Cup A

Cup B

Cup C

Cup D

1979 80 0 0 7.307

1979 80 0 1 43.307

1979 80 0 3 19.307

1979 80 0 4 55.307

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 0 12 55.307

1979 80 0 14 31.307

1979 80 0 16 7.307

1979 80 0 17 43.307

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 0 19 19.307

1979 80 0 20 55.307

1979 80 0 22 31.307

1979 80 0 24 7.307

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 0 25 43.307 | 1979 80 0 27 19.307

1979 80 0 28 55.307 | 1979 80 0 30 31.307

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 0 32 7.307

1979 80 0 33 43.308

1979 80 0 35 19.308

1979 80 0 36 55.308

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 0 38 31.308

1979 80 0 40 7.308

1979 80 0 41 43.308

1979 80 0 43 19.308

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 0 44 55.308

1979 80 0 46 31.308

1979 80 0 48 7.308

1979 80 0 49 43.308

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 0 51 19.308 | 1979 80 0 52 55.308 | 1979 80 0 54 31.308 | 1979 80 0 56 7.308

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 0 57 43.308

1979 80 0 59 19.308

1979 80 1 0 55.308

1979 80 1 2 31.308

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 0 6 31.307

1979 80 0 8 7.307

1979 80 0 9 43.307

1979 80 0 11 19.307

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 14 31.315

1979 80 10 16 7.316

1979 80 10 17 43.316

1979 80 10 19 19.316

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 10 1 43.315

1979 80 10 3 19.315

1979 80 10 4 55.315

1979 80 10 6 31.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 20 55.316

1979 80 10 22 31.316

1979 80 10 24 7.316

1979 80 10 25 43.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 27 19.316

1979 80 10 28 55.316

1979 80 10 30 31.316

1979 80 10 32 7.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 33 43.316

1979 80 10 35 19.316

1979 80 10 36 55.316

1979 80 10 38 31.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 40 7.316

1979 80 10 41 43.316

1979 80 10 43 19.316

1979 80 10 44 55.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 46 31.316

1979 80 10 48 7.316

1979 80 10 49 43.316

1979 80 10 51 19.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 52 55.316

1979 80 10 54 31.316

1979 80 10 56 7.316

1979 80 10 57 43.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 10 59 19.316

1979 80 11 0 55.316

1979 80 11 2 31.316

1979 80 11 4 7.316

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 10 8 7.315

1979 80 10 9 43.315

1979 80 10 11 19.315

1979 80 10 12 55.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 1 10 31.308

1979 80 1 12 7.308

1979 80 1 13 43.308

1979 80 1 15 19.308

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 12 7.316

1979 80 11 13 43.316

1979 80 11 15 19.316

1979 80 11 16 55.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 18 31.316

1979 80 11 20 7.316

1979 80 11 21 43.316

1979 80 11 23 19.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 24 55.316

1979 80 11 26 31.316

1979 80 11 28 7.317

1979 80 11 29 43.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 31 19.317

1979 80 11 32 55.317

1979 80 11 34 31.317

1979 80 11 36 7.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 37 43.317

1979 80 11 39 19.317

1979 80 11 40 55.317

1979 80 11 42 31.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 44 7.317

1979 80 11 45 43.317

1979 80 11 47 19.317

1979 80 11 48 55.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 50 31.317

1979 80 11 52 7.317

1979 80 11 53 43.317

1979 80 11 55 19.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 5 43.316

1979 80 11 7 19.316

1979 80 11 8 55.316

1979 80 11 10 31.316

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 11 56 55.317

1979 80 11 58 31.317

1979 80 12 0 7.317

1979 80 12 1 43.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 1 16 55.308

1979 80 1 18 31.308

1979 80 1 20 7.308

1979 80 1 21 43.308

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 12 16 7.317

1979 80 12 17 43.317

1979 80 12 19 19.317

1979 80 12 20 55.317

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 12 22 31.317

1979 80 12 24 7.317

1979 80 12 25 43.317

1979 80 12 27 19.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 12 28 55.317

1979 80 12 30 31.317

1979 80 12 32 7.317

1979 80 12 33 43.317

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 1 23 19.308

1979 80 1 24 55.308

1979 80 1 26 31.308

1979 80 1 28 7.308

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 12 3 19.317

1979 80 12 4 55.317

1979 80 12 6 31.317

1979 80 12 8 7.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 12 35 19.317

1979 80 12 36 55.317

1979 80 12 38 31.317

1979 80 12 40 7.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 12 41 43.318

1979 80 12 43 19.318

1979 80 12 44 55.318

1979 80 12 46 31.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 12 48 7.318

1979 80 12 49 43.318

1979 80 12 51 19.318

1979 80 12 52 55.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 12 54 31.318

1979 80 12 56 7.318

1979 80 12 57 43.318

1979 80 12 59 19.318

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 1 29 43.308

1979 80 1 31 19.308

1979 80 1 32 55.308

1979 80 1 34 31.308

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 12 9 43.317

1979 80 12 11 19.317

1979 80 12 12 55.317

1979 80 12 14 31.317

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 0 55.318

1979 80 13 2 31.318

1979 80 13 4 7.318

1979 80 13 5 43.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 13 43.318

1979 80 13 15 19.318

1979 80 13 16 55.318

1979 80 13 18 31.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 20 7.318

1979 80 13 21 43.318

1979 80 13 23 19.318

1979 80 13 24 55.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 26 31.318

1979 80 13 28 7.318

1979 80 13 29 43.318

1979 80 13 31 19.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 32 55.318

1979 80 13 34 31.318

1979 80 13 36 7.318

1979 80 13 37 43.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 39 19.318

1979 80 13 40 55.318

1979 80 13 42 31.318

1979 80 13 44 7.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 45 43.318

1979 80 13 47 19.318

1979 80 13 48 55.318

1979 80 13 50 31.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 52 7.318

1979 80 13 53 43.319

1979 80 13 55 19.319

1979 80 13 56 55.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 58 31.319

1979 80 14 0 7.319

1979 80 14 1 43.319

1979 80 14 3 19.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 1 36 7.308

1979 80 1 37 43.308

1979 80 1 39 19.308

1979 80 1 40 55.308

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 13 7 19.318

1979 80 13 8 55.318

1979 80 13 10 31.318

1979 80 13 12 7.318

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 11 19.319

1979 80 14 12 55.319

1979 80 14 14 31.319

1979 80 14 16 7.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 17 43.319

1979 80 14 19 19.319

1979 80 14 20 55.319

1979 80 14 22 31.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 1 42 31.308

1979 80 1 44 7.308

1979 80 1 45 43.309

1979 80 1 47 19.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 24 7.319

1979 80 14 25 43.319

1979 80 14 27 19.319

1979 80 14 28 55.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 30 31.319

1979 80 14 32 7.319

1979 80 14 33 43.319

1979 80 14 35 19.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 36 55.319

1979 80 14 38 31.319

1979 80 14 40 7.319

1979 80 14 41 43.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 43 19.319

1979 80 14 44 55.319

1979 80 14 46 31.319

1979 80 14 48 7.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 4 55.319

1979 80 14 6 31.319

1979 80 14 8 7.319

1979 80 14 9 43.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 49 43.319

1979 80 14 51 19.319

1979 80 14 52 55.319

1979 80 14 54 31.319

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 14 56 7.319

1979 80 14 57 43.319

1979 80 14 59 19.319

1979 80 15 0 55.319

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 1 4 7.308

1979 80 1 5 43.308

1979 80 1 7 19.308

1979 80 1 8 55.308

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 1 48 55.309

1979 80 1 50 31.309

1979 80 1 52 7.309

1979 80 1 53 43.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 15 15 19.320

1979 80 15 16 55.320

1979 80 15 18 31.320

1979 80 15 20 7.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 15 21 43.320

1979 80 15 23 19.320

1979 80 15 24 55.320

1979 80 15 26 31.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 15 2 31.319

1979 80 15 4 7.319

1979 80 15 5 43.320

1979 80 15 7 19.320

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 15 28 7.320

1979 80 15 29 43.320

1979 80 15 31 19.320

1979 80 15 32 55.320

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 15 34 31.320

1979 80 15 36 7.320

1979 80 15 37 43.320

1979 80 15 39 19.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 15 40 55.320

1979 80 15 42 31.320

1979 80 15 44 7.320

1979 80 15 45 43.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 15 47 19.320

1979 80 15 48 55.320

1979 80 15 50 31.320

1979 80 15 52 7.320

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 1 55 19.309

1979 80 1 56 55.309

1979 80 1 58 31.309

1979 80 2 0 7.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 15 53 43.320

1979 80 15 55 19.320

1979 80 15 56 55.320

1979 80 15 58 31.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 15 8 55.320

1979 80 15 10 31.320

1979 80 15 12 7.320

1979 80 15 13 43.320

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 16 0 7.320

1979 80 16 1 43.320

1979 80 16 3 19.320

1979 80 16 4 55.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 16 12 55.320

1979 80 16 14 31.320

1979 80 16 16 7.320

1979 80 16 17 43.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 16 19 19.321

1979 80 16 20 55.321

1979 80 16 22 31.321

1979 80 16 24 7.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 16 25 43.321

1979 80 16 27 19.321

1979 80 16 28 55.321

1979 80 16 30 31.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 16 32 7.321

1979 80 16 33 43.321

1979 80 16 35 19.321

1979 80 16 36 55.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 16 38 31.321

1979 80 16 40 7.321

1979 80 16 41 43.321

1979 80 16 43 19.321

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 16 44 55.321

1979 80 16 46 31.321

1979 80 16 48 7.321

1979 80 16 49 43.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 16 51 19.321

1979 80 16 52 55.321

1979 80 16 54 31.321

1979 80 16 56 7.321

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 16 57 43.321

1979 80 16 59 19.321

1979 80 17 0 55.321

1979 80 17 2 31.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 16 6 31.320

1979 80 16 8 7.320

1979 80 16 9 43.320

1979 80 16 11 19.320

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 17 10 31.321

1979 80 17 12 7.321

1979 80 17 13 43.321

1979 80 17 15 19.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 17 16 55.321

1979 80 17 18 31.321

1979 80 17 20 7.321

1979 80 17 21 43.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 17 23 19.321

1979 80 17 24 55.321

1979 80 17 26 31.321

1979 80 17 28 7.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 17 29 43.321

1979 80 17 31 19.322

1979 80 17 32 55.322

1979 80 17 34 31.322

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 17 36 7.322

1979 80 17 37 43.322

1979 80 17 39 19.322

1979 80 17 40 55.322

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 17 42 31.322

1979 80 17 44 7.322

1979 80 17 45 43.322

1979 80 17 47 19.322

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 17 4 7.321

1979 80 17 5 43.321

1979 80 17 7 19.321

1979 80 17 8 55.321

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 17 48 55.322

1979 80 17 50 31.322

1979 80 17 52 7.322

1979 80 17 53 43.322

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 17 55 19.322

1979 80 17 56 55.322

1979 80 17 58 31.322

1979 80 18 0 7.322

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 14 31.322

1979 80 18 16 7.322

1979 80 18 17 43.322

1979 80 18 19 19.322

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 18 1 43.322

1979 80 18 3 19.322

1979 80 18 4 55.322

1979 80 18 6 31.322

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 20 55.322

1979 80 18 22 31.322

1979 80 18 24 7.322

1979 80 18 25 43.322

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 27 19.322

1979 80 18 28 55.322

1979 80 18 30 31.322

1979 80 18 32 7.322

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 33 43.322

1979 80 18 35 19.322

1979 80 18 36 55.322

1979 80 18 38 31.322

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 40 7.322

1979 80 18 41 43.322

1979 80 18 43 19.322

1979 80 18 44 55.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 46 31.323

1979 80 18 48 7.323

1979 80 18 49 43.323

1979 80 18 51 19.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 52 55.323

1979 80 18 54 31.323

1979 80 18 56 7.323

1979 80 18 57 43.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 59 19.323

1979 80 19 0 55.323

1979 80 19 2 31.323

1979 80 19 4 7.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 18 8 7.322

1979 80 18 9 43.322

1979 80 18 11 19.322

1979 80 18 12 55.322

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 19 12 7.323

1979 80 19 13 43.323

1979 80 19 15 19.323

1979 80 19 16 55.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 19 18 31.323

1979 80 19 20 7.323

1979 80 19 21 43.323

1979 80 19 23 19.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 19 24 55.323

1979 80 19 26 31.323

1979 80 19 28 7.323

1979 80 19 29 43.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 19 31 19.323

1979 80 19 32 55.323

1979 80 19 34 31.323

1979 80 19 36 7.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 19 37 43.323

1979 80 19 39 19.323

1979 80 19 40 55.323

1979 80 19 42 31.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 19 44 7.323

1979 80 19 45 43.323

1979 80 19 47 19.323

1979 80 19 48 55.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 19 50 31.323

1979 80 19 52 7.323

1979 80 19 53 43.323

1979 80 19 55 19.323

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 19 5 43.323

1979 80 19 7 19.323

1979 80 19 8 55.323

1979 80 19 10 31.323

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 19 56 55.324

1979 80 19 58 31.324

1979 80 20 0 7.324

1979 80 20 1 43.324

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 20 16 7.324

1979 80 20 17 43.324

1979 80 20 19 19.324

1979 80 20 20 55.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 20 22 31.324

1979 80 20 24 7.324

1979 80 20 25 43.324

1979 80 20 27 19.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 20 28 55.324

1979 80 20 30 31.324

1979 80 20 32 7.324

1979 80 20 33 43.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 20 3 19.324

1979 80 20 4 55.324

1979 80 20 6 31.324

1979 80 20 8 7.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 20 35 19.324

1979 80 20 36 55.324

1979 80 20 38 31.324

1979 80 20 40 7.324

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 20 41 43.324

1979 80 20 43 19.324

1979 80 20 44 55.324

1979 80 20 46 31.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 20 48 7.324

1979 80 20 49 43.324

1979 80 20 51 19.324

1979 80 20 52 55.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 20 54 31.324

1979 80 20 56 7.324

1979 80 20 57 43.324

1979 80 20 59 19.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 20 9 43.324

1979 80 20 11 19.324

1979 80 20 12 55.324

1979 80 20 14 31.324

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 21 0 55.324

1979 80 21 2 31.324

1979 80 21 4 7.324

1979 80 21 5 43.324

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 13 43.325

1979 80 21 15 19.325

1979 80 21 16 55.325

1979 80 21 18 31.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 20 7.325

1979 80 21 21 43.325

1979 80 21 23 19.325

1979 80 21 24 55.325

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 21 26 31.325

1979 80 21 28 7.325

1979 80 21 29 43.325

1979 80 21 31 19.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 32 55.325

1979 80 21 34 31.325

1979 80 21 36 7.325

1979 80 21 37 43.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 39 19.325

1979 80 21 40 55.325

1979 80 21 42 31.325

1979 80 21 44 7.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 14 31.309

1979 80 2 16 7.309

1979 80 2 17 43.309

1979 80 2 19 19.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 1 43.309

1979 80 2 3 19.309

1979 80 2 4 55.309

1979 80 2 6 31.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 45 43.325

1979 80 21 47 19.325

1979 80 21 48 55.325

1979 80 21 50 31.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 52 7.325

1979 80 21 53 43.325

1979 80 21 55 19.325

1979 80 21 56 55.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 58 31.325

1979 80 22 0 7.325

1979 80 22 1 43.325

1979 80 22 3 19.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 21 7 19.324

1979 80 21 8 55.324

1979 80 21 10 31.325

1979 80 21 12 7.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 20 55.309

1979 80 2 22 31.309

1979 80 2 24 7.309

1979 80 2 25 43.309

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 22 11 19.325

1979 80 22 12 55.325

1979 80 22 14 31.325

1979 80 22 16 7.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 22 17 43.325

1979 80 22 19 19.325

1979 80 22 20 55.325

1979 80 22 22 31.326

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 22 24 7.326

1979 80 22 25 43.326

1979 80 22 27 19.326

1979 80 22 28 55.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 22 30 31.326

1979 80 22 32 7.326

1979 80 22 33 43.326

1979 80 22 35 19.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 22 36 55.326

1979 80 22 38 31.326

1979 80 22 40 7.326

1979 80 22 41 43.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 22 43 19.326

1979 80 22 44 55.326

1979 80 22 46 31.326

1979 80 22 48 7.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 22 4 55.325

1979 80 22 6 31.325

1979 80 22 8 7.325

1979 80 22 9 43.325

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 22 49 43.326

1979 80 22 51 19.326

1979 80 22 52 55.326

1979 80 22 54 31.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 22 56 7.326

1979 80 22 57 43.326

1979 80 22 59 19.326

1979 80 23 0 55.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 27 19.309

1979 80 2 28 55.309

1979 80 2 30 31.309

1979 80 2 32 7.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 15 19.326

1979 80 23 16 55.326

1979 80 23 18 31.326

1979 80 23 20 7.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 21 43.326

1979 80 23 23 19.326

1979 80 23 24 55.326

1979 80 23 26 31.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 2 31.326 | 1979 80 23 4 7.326

1979 80 23 5 43.326 | 1979 80 23 7 19.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 28 7.326

1979 80 23 29 43.326

1979 80 23 31 19.326

1979 80 23 32 55.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 34 31.326

1979 80 23 36 7.327

1979 80 23 37 43.327

1979 80 23 39 19.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 33 43.309

1979 80 2 35 19.309

1979 80 2 36 55.309

1979 80 2 38 31.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 40 55.327

1979 80 23 42 31.327

1979 80 23 44 7.327

1979 80 23 45 43.327

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 23 47 19.327

1979 80 23 48 55.327

1979 80 23 50 31.327

1979 80 23 52 7.327

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 53 43.327

1979 80 23 55 19.327

1979 80 23 56 55.327

1979 80 23 58 31.327

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 23 8 55.326

1979 80 23 10 31.326

1979 80 23 12 7.326

1979 80 23 13 43.326

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 40 7.309

1979 80 2 41 43.309

1979 80 2 43 19.309

1979 80 2 44 55.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 46 31.309

1979 80 2 48 7.309

1979 80 2 49 43.309

1979 80 2 51 19.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 52 55.309

1979 80 2 54 31.309

1979 80 2 56 7.309

1979 80 2 57 43.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 59 19.310

1979 80 3 0 55.310

1979 80 3 2 31.310

1979 80 3 4 7.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 2 8 7.309

1979 80 2 9 43.309

1979 80 2 11 19.309

1979 80 2 12 55.309

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 3 12 7.310

1979 80 3 13 43.310

1979 80 3 15 19.310

1979 80 3 16 55.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 3 18 31.310

1979 80 3 20 7.310

1979 80 3 21 43.310

1979 80 3 23 19.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 3 24 55.310

1979 80 3 26 31.310

1979 80 3 28 7.310

1979 80 3 29 43.310

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 3 31 19.310

1979 80 3 32 55.310

1979 80 3 34 31.310

1979 80 3 36 7.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 3 37 43.310

1979 80 3 39 19.310

1979 80 3 40 55.310

1979 80 3 42 31.310

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 3 44 7.310

1979 80 3 45 43.310

1979 80 3 47 19.310

1979 80 3 48 55.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 3 50 31.310

1979 80 3 52 7.310

1979 80 3 53 43.310

1979 80 3 55 19.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 3 5 43.310

1979 80 3 7 19.310

1979 80 3 8 55.310

1979 80 3 10 31.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 3 56 55.310

1979 80 3 58 31.310

1979 80 4 0 7.310

1979 80 4 1 43.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 16 7.311

1979 80 4 17 43.311

1979 80 4 19 19.311

1979 80 4 20 55.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 22 31.311

1979 80 4 24 7.311

1979 80 4 25 43.311

1979 80 4 27 19.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 28 55.311

1979 80 4 30 31.311

1979 80 4 32 7.311

1979 80 4 33 43.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 3 19.310

1979 80 4 4 55.310

1979 80 4 6 31.310

1979 80 4 8 7.310

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 35 19.311

1979 80 4 36 55.311

1979 80 4 38 31.311

1979 80 4 40 7.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 41 43.310

1979 80 4 43 19.311

1979 80 4 44 55.311

1979 80 4 46 31.311

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 4 48 7.311

1979 80 4 49 43.311

1979 80 4 51 19.311

1979 80 4 52 55.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 54 31.311

1979 80 4 56 7.311

1979 80 4 57 43.311

1979 80 4 59 19.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 4 9 43.310

1979 80 4 11 19.311

1979 80 4 12 55.311

1979 80 4 14 31.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 0 55.311

1979 80 5 2 31.311

1979 80 5 4 7.311

1979 80 5 5 43.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 13 43.311

1979 80 5 15 19.311

1979 80 5 16 55.311

1979 80 5 18 31.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 20 7.311

1979 80 5 21 43.311

1979 80 5 23 19.311

1979 80 5 24 55.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 26 31.312

1979 80 5 28 7.312

1979 80 5 29 43.312

1979 80 5 31 19.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 32 55.312

1979 80 5 34 31.312

1979 80 5 36 7.312

1979 80 5 37 43.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 39 19.312

1979 80 5 40 55.312

1979 80 5 42 31.312

1979 80 5 44 7.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 45 43.312

1979 80 5 47 19.312

1979 80 5 48 55.312

1979 80 5 50 31.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 52 7.312

1979 80 5 53 43.312

1979 80 5 55 19.312

1979 80 5 56 55.312

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 5 58 31.312

1979 80 6 0 7.312

1979 80 6 1 43.312

1979 80 6 3 19.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 5 7 19.311

1979 80 5 8 55.311

1979 80 5 10 31.310

1979 80 5 12 7.311

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 11 19.312

1979 80 6 12 55.312

1979 80 6 14 31.312

1979 80 6 16 7.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 17 43.312

1979 80 6 19 19.312

1979 80 6 20 55.312

1979 80 6 22 31.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 24 7.312

1979 80 6 25 43.312

1979 80 6 27 19.312

1979 80 6 28 55.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 30 31.312

1979 80 6 32 7.312

1979 80 6 33 43.312

1979 80 6 35 19.312

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 36 55.313

1979 80 6 38 31.313

1979 80 6 40 7.313

1979 80 6 41 43.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 43 19.313

1979 80 6 44 55.313

1979 80 6 46 31.313

1979 80 6 48 7.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 4 55.312

1979 80 6 6 31.312

1979 80 6 8 7.312

1979 80 6 9 43.312

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 6 49 43.313

1979 80 6 51 19.313

1979 80 6 52 55.313

1979 80 6 54 31.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 6 56 7.313

1979 80 6 57 43.313

1979 80 6 59 19.313

1979 80 7 0 55.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 7 15 19.313

1979 80 7 16 55.313

1979 80 7 18 31.313

1979 80 7 20 7.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 7 21 43.313

1979 80 7 23 19.313

1979 80 7 24 55.313

1979 80 7 26 31.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 7 2 31.313 | 1979 80 7 4 7.313 | 1979 80 7 5 43.313 | 1979 80 7 7 19.313

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 7 28 7.313

1979 80 7 29 43.313

1979 80 7 31 19.313

1979 80 7 32 55.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 7 34 31.313

1979 80 7 36 7.313

1979 80 7 37 43.313

1979 80 7 39 19.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 7 40 55.313

1979 80 7 42 31.313

1979 80 7 44 7.313

1979 80 7 45 43.313

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 7 47 19.313

1979 80 7 48 55.313

1979 80 7 50 31.314

1979 80 7 52 7.314

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 7 53 43.314

1979 80 7 55 19.314

1979 80 7 56 55.314

1979 80 7 58 31.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 7 8 55.313

1979 80 7 10 31.313

1979 80 7 12 7.313

1979 80 7 13 43.313

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 8 0 7.314

1979 80 8 1 43.314

1979 80 8 3 19.314

1979 80 8 4 55.313

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 8 12 55.314

1979 80 8 14 31.314

1979 80 8 16 7.314

1979 80 8 17 43.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 8 19 19.314

1979 80 8 20 55.314

1979 80 8 22 31.314

1979 80 8 24 7.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 8 25 43.314

1979 80 8 27 19.314

1979 80 8 28 55.314

1979 80 8 30 31.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 8 32 7.314

1979 80 8 33 43.314

1979 80 8 35 19.314

1979 80 8 36 55.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 8 38 31.314

1979 80 8 40 7.314

1979 80 8 41 43.314

1979 80 8 43 19.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 8 44 55.314

1979 80 8 46 31.314

1979 80 8 48 7.314

1979 80 8 49 43.314

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 8 51 19.314

1979 80 8 52 55.314

1979 80 8 54 31.314

1979 80 8 56 7.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 8 57 43.314

1979 80 8 59 19.314

1979 80 9 0 55.314

1979 80 9 2 31.315

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 8 6 31.314

1979 80 8 8 7.314

1979 80 8 9 43.314

1979 80 8 11 19.314

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 9 10 31.315

1979 80 9 12 7.315

1979 80 9 13 43.315

1979 80 9 15 19.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 9 16 55.315

1979 80 9 18 31.315

1979 80 9 20 7.315

1979 80 9 21 43.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 9 23 19.315

1979 80 9 24 55.315

1979 80 9 26 31.315

1979 80 9 28 7.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 9 29 43.315

1979 80 9 31 19.315

1979 80 9 32 55.315

1979 80 9 34 31.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 9 36 7.315

1979 80 9 37 43.315

1979 80 9 39 19.315

1979 80 9 40 55.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 9 42 31.315

1979 80 9 44 7.315

1979 80 9 45 43.315

1979 80 9 47 19.315

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 9 4 7.315

1979 80 9 5 43.315

1979 80 9 7 19.315

1979 80 9 8 55.315

Current (fA)

Energy (eV)

Cup A

Cup B

Cup C

Cup D

1979 80 9 48 55.315

1979 80 9 50 31.315

1979 80 9 52 7.315

1979 80 9 53 43.315

Current (fA)

Energy (eV)

Cup A | Cup B | Cup C | Cup D

1979 80 9 55 19.315

1979 80 9 56 55.315

1979 80 9 58 31.315

1979 80 10 0 7.315

Current (fA)

Energy (eV)