

| $^1S^e$ | $^1P_{-1}^e$ | $^1P_0^e$ | $^1P_1^e$ | $^1P_{-1}^o$ | $^1P_0^o$ | $^1P_1^o$ | $^1D_{-2}^e$ | $^1D_{-1}^e$ | $^1D_0^e$ | $^1D_1^e$ | $^1D_2^e$ | $^1D_{-2}^o$ | $^1D_{-1}^o$ | $^1D_0^o$ | $^1D_1^o$ | $^1D_2^o$ | |
|---------|--------------|-----------|-----------|--------------|-----------|-----------|--------------|--------------|-----------|-----------|-----------|--------------|--------------|-----------|-----------|-----------|--------------|
| (| | | | D | D | D | | | | | | | | | | | $^1S^e$ |
| | | | | S | S | | | | | | | D | D | D | | | $^1P_{-1}^e$ |
| | | | | S | | S | | | | | | | D | D | D | | $^1P_0^e$ |
| | | | | | S | S | | | | | | | | D | D | D | $^1P_1^e$ |
| U | S | S | | | | | D | D | D | | | | | | | | $^1P_{-1}^o$ |
| U | S | | S | | | | | D | D | D | | | | | | | $^1P_0^o$ |
| U | | S | S | | | | | | D | D | D | | | | | | $^1P_1^o$ |
| (| | | | U | | | | | | | | S | S | | | | $^1D_{-2}^e$ |
| | | | | U | U | | | | | | | S | S | S | | | $^1D_{-1}^e$ |
| | | | | U | U | U | | | | | | | S | | S | | $^1D_0^e$ |
| | | | | | U | U | | | | | | | | S | S | S | $^1D_1^e$ |
| | | | | | | U | | | | | | | | | S | S | $^1D_2^e$ |
| (| U | | | | | | S | S | | | | | | | | | $^1D_{-2}^o$ |
| | U | U | | | | | S | S | S | | | | | | | | $^1D_{-1}^o$ |
| | U | U | U | | | | | S | | S | | | | | | | $^1D_0^o$ |
| | | | U | U | | | | | S | S | S | | | | | | $^1D_1^o$ |
| | | | | U | | | | | | S | S | | | | | | $^1D_2^o$ |
|) | | | | | | | | | | | | | | | | | |