

$^{152}\text{Ce}$        $Z = 58$        $N = 94$       [link to full NNDC output](#)

Based on ENSDF from Dec 2018, and mass evaluation from 2016

BE = 0.000 ( 0.000) MeV

|          | Energy T | J+  | J- | J-other     | T1/2      |
|----------|----------|-----|----|-------------|-----------|
| 152CE 1  | 0.000    | 0+  |    |             | 1 1.4 S 2 |
| 152CE 2  | 0.081    | 2+  |    |             | 2 2.5 NS  |
| 152CE 3  | 0.264    | 4+  |    |             | 3         |
| 152CE 4  | 0.539    | 6+  |    |             | 4         |
| 152CE 5  | 0.894    | 8+  |    |             | 5         |
| 152CE 6  |          |     |    | 1.269 (7-)  | 6         |
| 152CE 7  | 1.321    | 10+ |    |             | 7         |
| 152CE 8  |          |     |    | 1.565 (9-)  | 8         |
| 152CE 9  | 1.808    | 12+ |    |             | 9         |
| 152CE 10 |          |     |    | 1.937 (11-) | 10        |
| 152CE 11 | 2.347    | 14+ |    |             | 11        |
| 152CE 12 |          |     |    | 2.381 (13-) | 12        |
| 152CE 13 | 2.925    | 16+ |    |             | 13        |