

I [\hbar]	E^{TSD3}_{exc ; Exp.} [MeV]	E^{TSD3}_{exc ; Th.} [MeV]
16.5	2.1237	2.04238
18.5	2.6293	2.57396
20.5	3.1973	3.15888
22.5	3.8243	3.7974
24.5	4.5094	4.48976
26.5	5.2506	5.23613
28.5	6.0465	6.0367
30.5	6.8963	6.89161
32.5	7.7988	7.80099
34.5	8.7546	8.76495
36.5	9.7638	9.7836
38.5	10.8268	10.857
40.5	11.9392	11.9853
42.5	13.0861	13.1685

$$I_1:I_2:I_3 \rightarrow 72:15:7$$

$$V=2.1 \quad \gamma=22^\circ$$

$$E_{\text{RMS}}=0.0794873$$

$$\epsilon_{\text{TSD2}}=0.3 \quad \epsilon_{\text{TSD4}}=0.6$$