

I [\hbar]	E^{TSD2}_{exc ; Exp.} [MeV]	E^{TSD2}_{exc ; Th.} [MeV]
13.5	1.3394	1.34903
15.5	1.7467	1.77368
17.5	2.2184	2.25387
19.5	2.7527	2.78958
21.5	3.3484	3.38082
23.5	4.003	4.02758
25.5	4.7143	4.72986
27.5	5.4805	5.48767
29.5	6.3004	6.301
31.5	7.1733	7.16986
33.5	8.0998	8.09423
35.5	9.08	9.07413
37.5	10.1147	10.1096
39.5	11.2036	11.2005
41.5	12.3466	12.347
43.5	13.5441	13.549
45.5	14.7911	14.8065

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

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

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

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