

TABLE IV. Summary of the cross sections as a function of $\sqrt{s_{NN}}$.

Energy	σ_{nn}^{tot} (mb)	$\sigma_{nn}^{\text{inel}}$ (mb)	$\sigma_{qq}^{\text{inel}}$ (mb)
200	52.5	42.3	8.17
130	48.7	39.6	7.54
62.4	43.6	36.0	6.56
39	41.2	34.3	6.15
27	39.8	33.2	5.86
19.6	39.0	32.5	5.70
15.0	38.5	32.0	5.58
7.7	38.6	31.2	5.35