Bin	N_{part}	N_{Raw}	N_{tot}	$\Delta_{Raw}(\%)$	N_{20}	$\Delta_{20}(\%)$	N_{WS}	C_{WS}	R_{WS}	a_{WS}	α	$\Delta_{WS}(\%)$	N_{DG}	C_{DG}	y_{DG}	σ_{DG}	$\Delta_{DG}(\%)$
9	103	11.12	10.46± 1.69	-5.9	11.12	0.0	9.80	2.21	2.30	0.80	0.52	-11.8	9.52	1.43	1.29	1.32	-14.4
10	125	10.91	10.37± 1.41	-5.0	10.91	0.0	9.83	2.33	2.23	0.74	0.57	-9.9	9.56	1.54	1.27	1.24	-12.3
11	150	10.67	10.28± 1.19	-3.7	10.67	0.0	9.88	2.33	2.21	0.74	0.53	-7.4	9.65	1.53	1.24	1.26	-9.6
12	178	10.58	10.24± 1.05	-3.1	10.58	0.0	9.91	2.38	2.17	0.70	0.51	-6.3	9.71	1.58	1.21	1.22	-8.2
13	210	10.34	10.13± 0.93	-2.1	10.34	0.0	9.91	2.32	2.23	0.67	0.50	-4.2	9.75	1.61	1.22	1.21	-5.8
14	247	10.24	10.10± 0.86	-1.4	10.24	0.0	9.95	2.36	2.18	0.68	0.47	-2.9	9.78	1.60	1.19	1.22	-4.5
15	287	10.04	9.95± 0.80	-1.0	10.04	0.0	9.85	2.37	2.15	0.66	0.46	-1.9	9.70	1.62	1.16	1.19	-3.5
16	322	10.01	9.92± 0.77	-0.8	10.01	0.0	9.84	2.32	2.18	0.62	0.41	-1.7	9.72	1.65	1.15	1.17	-2.9
17	351	9.94	9.87± 0.75	-0.6	9.94	0.0	9.81	2.32	2.15	0.59	0.36	-1.3	9.71	1.69	1.12	1.15	-2.3

TABLE I: Tabulated results and extrapolation procedures for $\sqrt{s_{NN}}$=19.6 GeV. Five sets of parameters for each centrality bin are shown. The first set includes the centrality bin, the mean number of participants, and the raw estimate of N_{tot} (integrating over $|\eta| < 5.4$) per participant pair. The second set includes the final estimate of the scaled multiplicity and the %-ile deviation of this value relative to the raw estimate ($(N_{tot} - N_{raw})/N_{raw}$). The third set includes the scaled total multiplicity calculated using the 19.6 GeV data to extrapolate into the unmeasured region, and its %-ile deviation from N_{raw}. The fourth column includes the scaled total multiplicity estimated using the "Woods-Saxon-like" function (including a Jacobian term effective near mid-rapidity), four parameters (the constant, the "radius", the "skin depth", and a parameter controlling the depth of the Jacobian) and the %-ile deviation from N_{raw}. The last column includes the scaled total multiplicity using a fit based on two Gaussians, three parameters (an arbitrary constant, the rapidity of the forward Gaussian, and the width of both Gaussians), and the %-ile deviation from N_{raw}.

Bin	N_{part}	N_{Raw}	N_{tot}	$\Delta_{Raw}(\%)$	N_{20}	$\Delta_{20}(\%)$	N_{WS}	C_{WS}	R_{WS}	a_{WS}	α	$\Delta_{WS}(\%)$	N_{DG}	C_{DG}	y_{DG}	σ_{DG}	$\Delta_{DG}(\%)$
7	64	22.14	23.76± 2.05	7.3	24.55	10.9	22.96	3.12	3.76	0.92	0.41	3.7	22.84	2.45	1.96	1.86	3.2
8	80	22.16	23.67± 1.86	6.8	24.41	10.2	22.94	3.12	3.74	0.90	0.39	3.5	22.82	2.48	1.94	1.84	3.0
9	100	22.38	23.77± 1.73	6.2	24.49	9.5	23.04	3.14	3.73	0.86	0.35	3.0	22.97	2.54	1.92	1.81	2.6
10	124	22.56	23.73± 1.62	5.2	24.30	7.7	23.16	3.18	3.71	0.82	0.36	2.6	23.10	2.62	1.91	1.76	2.4
11	148	22.76	23.75± 1.55	4.4	24.19	6.3	23.32	3.24	3.66	0.82	0.37	2.5	23.25	2.66	1.89	1.74	2.2
12	178	23.16	24.03± 1.52	3.7	24.38	5.3	23.67	3.34	3.61	0.80	0.38	2.2	23.59	2.75	1.86	1.71	1.9
13	215	23.07	23.78± 1.45	3.1	24.04	4.2	23.52	3.30	3.61	0.77	0.32	1.9	23.47	2.77	1.84	1.69	1.8
14	258	23.16	23.78± 1.42	2.7	24.00	3.6	23.56	3.35	3.57	0.76	0.34	1.7	23.52	2.83	1.83	1.66	1.6
15	298	23.81	24.32± 1.43	2.2	24.50	2.9	24.14	3.43	3.57	0.71	0.32	1.4	24.12	2.98	1.82	1.61	1.3
16	327	23.98	24.43± 1.42	1.9	24.59	2.5	24.27	3.49	3.52	0.70	0.32	1.2	24.27	3.04	1.80	1.59	1.2
17	354	24.23	24.61± 1.62	1.5	24.74	2.1	24.48	3.51	3.52	0.68	0.28	1.0	24.48	3.11	1.78	1.57	1.0

TABLE II: Tabulated results and extrapolation procedures for $\sqrt{s_{NN}}$=130 GeV. The explanation of each column is given above.

Bin	N_{part}	N_{Raw}	N_{tot}	$\Delta_{Raw}(\%)$	N_{20}	$\Delta_{20}(\%)$	N_{WS}	C_{WS}	R_{WS}	a_{WS}	α	$\Delta_{WS}(\%)$	N_{DG}	C_{DG}	y_{DG}	σ_{DG}	$\Delta_{DG}(\%)$
7	65	25.95	27.91± 2.39	7.5	28.82	11.1	26.99	3.43	4.01	0.87	0.37	4.0	26.96	2.84	2.06	1.89	3.9
8	83	26.38	28.25± 2.19	7.1	29.08	10.2	27.42	3.55	3.93	0.89	0.38	3.9	27.34	2.90	2.03	1.88	3.7
9	103	26.37	28.11± 2.03	6.6	28.90	9.6	27.32	3.54	3.91	0.87	0.35	3.6	27.27	2.91	2.01	1.87	3.4
10	124	27.09	28.63± 1.95	5.7	29.21	7.8	28.05	3.70	3.86	0.87	0.38	3.6	27.97	3.02	1.99	1.85	3.3
11	152	27.07	28.39± 1.84	4.9	28.88	6.7	27.90	3.68	3.87	0.83	0.39	3.1	27.85	3.08	1.99	1.80	2.9
12	183	27.33	28.49± 1.79	4.3	28.89	5.7	28.09	3.73	3.84	0.81	0.38	2.8	28.04	3.15	1.97	1.78	2.6
13	217	27.70	28.69± 1.75	3.6	28.99	4.6	28.40	3.79	3.81	0.79	0.36	2.5	28.37	3.23	1.95	1.75	2.4
14	256	28.12	29.02± 1.73	3.2	29.25	4.0	28.80	3.93	3.75	0.80	0.40	2.4	28.74	3.30	1.94	1.74	2.2
15	298	28.20	28.99± 1.70	2.8	29.15	3.4	28.83	3.93	3.74	0.77	0.38	2.2	28.78	3.37	1.92	1.71	2.1
16	331	28.75	29.48± 1.71	2.5	29.60	2.9	29.36	4.05	3.70	0.77	0.39	2.1	29.31	3.46	1.91	1.69	1.9
17	358	28.79	29.41± 1.93	2.2	29.50	2.5	29.32	4.07	3.69	0.75	0.41	1.9	29.28	3.51	1.91	1.66	1.7

TABLE III: Tabulated results and extrapolation procedures for $\sqrt{s_{NN}}$=200 GeV. The explanation of each column is given above.