

Mass	Requirements				Yields		Signal	σ (pb)		
	p_T (GeV)	I_{as}	$1/\beta$	M (GeV)	Predicted	Data	Eff.	Th.	Exp.	Obs.
Modified Drell–Yan $ Q = 1e$ particles with the tracker+TOF analysis										
600	65	0.175	1.250	340	0.002 ± 0.001	0	0.414	1.2E-03	5.9E-04	5.9E-04
800	65	0.175	1.250	460	0.001 ± 0.000	0	0.439	2.6E-04	5.6E-04	5.6E-04
1000	65	0.175	1.250	560	0.000 ± 0.000	0	0.416	7.6E-05	5.9E-04	5.9E-04
1400	65	0.175	1.250	730	0.000 ± 0.000	0	0.328	9.0E-06	7.5E-04	7.5E-04
1800	65	0.175	1.250	890	0.000 ± 0.000	0	0.255	1.0E-06	9.8E-04	9.8E-04
2600	65	0.175	1.250	1040	0.000 ± 0.000	0	0.096	0.0E+00	2.5E-03	2.5E-03
Modified Drell–Yan $ Q = 2e$ particles with the tracker+TOF analysis										
200	65	0.175	1.250	0	2.63 ± 0.53	5	0.202	3.0E-01	1.9E-03	3.3E-03
400	65	0.175	1.250	60	1.45 ± 0.29	2	0.397	2.3E-02	8.2E-04	1.1E-03
600	65	0.175	1.250	150	0.073 ± 0.015	0	0.458	3.5E-03	5.3E-04	5.3E-04
800	65	0.175	1.250	220	0.017 ± 0.003	0	0.462	8.0E-04	5.2E-04	5.2E-04
1400	65	0.175	1.250	310	0.004 ± 0.001	0	0.290	2.7E-05	8.5E-04	8.5E-04
2600	65	0.175	1.250	290	0.005 ± 0.001	0	0.066	0.0E+00	3.7E-03	3.7E-03