

Nr	Nr	Q² GeV²/c²	ε	p_proton GeV/c	θ_p rad	θ_p °	θ'	θ' °	E' GeV	ΔE'	delta [%]	E_beam GeV	E GeV	E_γ GeV	q² GeV²/c²	Dipole	τ/ε μ²	Rate Hz	Run time s	Conf. Change s	Events	Stat. Precision %	
0	ISR_495_00	0.01706	0.965	0.13091	1.368	78.4	0.267	15.3	0.4859		1.9%	0.495	0.4950	0.0000	0.0171	0.9536	3.91%	458	9000	14400	4122000	0.055	
1	ISR_495_01	0.01442	0.965	0.12034	1.374	78.7	0.267	15.3	0.4470		-8.0%	10.7%	0.495	0.4547	0.0403	0.0157	0.9606	3.51%	60	9000	1200	540000	0.152
2	ISR_495_02	0.01247	0.965	0.11183	1.378	79.0	0.267	15.3	0.4157		-7.0%	19.1%	0.495	0.4224	0.0726	0.0146	0.9658	2.86%	23	18000	1200	414000	0.173
3	ISR_495_03	0.01078	0.965	0.10396	1.382	79.2	0.267	15.3	0.3866		-7.0%	28.0%	0.495	0.3924	0.1026	0.0136	0.9703	2.47%	15	27000	1200	405000	0.175
4	ISR_495_04	0.00931	0.965	0.09663	1.386	79.4	0.267	15.3	0.3596		-7.0%	37.7%	0.495	0.3645	0.1305	0.0126	0.9743	2.14%	12	36000	1200	432000	0.169
5	ISR_495_05	0.00805	0.965	0.08982	1.390	79.6	0.267	15.3	0.3344		-7.0%	48.0%	0.495	0.3387	0.1563	0.0118	0.9777	1.85%	9	45000	1200	405000	0.175
0	ISR_495_00	0.01706	0.965	0.13091	1.368	78.4	0.267	15.3	0.4859		1.9%	0.495	0.4950	0.0000	0.0171	0.9536	3.91%	458	9000	3600	4122000	0.055	
0	ISR_400_00	0.01110	0.965	0.10552	1.382	79.2	0.267	15.3	0.3924		-8.0%	10.8%	0.400	0.3983	0.0017	0.0111	0.9695	2.55%	450	9000	14400	4050000	0.055
1	ISR_400_01	0.00939	0.965	0.09702	1.386	79.4	0.267	15.3	0.3610		-7.0%	19.2%	0.400	0.3660	0.0340	0.0103	0.9741	2.15%	81	9000	1200	729000	0.130
2	ISR_400_02	0.00811	0.965	0.09018	1.390	79.6	0.267	15.3	0.3357		-7.0%	28.1%	0.400	0.3400	0.0600	0.0095	0.9755	1.86%	34	12600	1200	428400	0.170
3	ISR_400_03	0.00701	0.965	0.08383	1.393	79.8	0.267	15.3	0.3122		-7.0%	37.8%	0.400	0.3159	0.0841	0.0089	0.9805	1.61%	23	18000	1200	414000	0.173
4	ISR_400_04	0.00606	0.965	0.07792	1.396	80.0	0.267	15.3	0.2903		-7.0%	48.2%	0.400	0.2955	0.1065	0.0083	0.9831	1.39%	17	25200	1200	428400	0.170
5	ISR_400_05	0.00524	0.965	0.07244	1.399	80.1	0.268	15.3	0.2700		-7.0%	59.3%	0.400	0.2728	0.1272	0.0077	0.9854	1.20%	14	30600	1200	428400	0.170
6	ISR_400_06	0.00453	0.965	0.06734	1.401	80.3	0.268	15.3	0.2511		-7.0%					0.0071	0.9874	1.04%	12	36000	1200	432000	0.169
0	ISR_400_00	0.01110	0.965	0.10552	1.382	79.2	0.267	15.3	0.3924		1.9%	0.400	0.3983	0.0017	0.0111	0.9695	2.55%	450	9000	3600	4050000	0.055	
0	ISR_330_00	0.00765	0.965	0.08753	1.391	79.7	0.267	15.3	0.3259		-8.0%	1.3%	0.330	0.3300	0.0000	0.0076	0.9788	1.75%	450	9000	14400	4050000	0.110
1	ISR_330_01	0.00647	0.965	0.08048	1.395	79.9	0.267	15.3	0.2998		-7.0%	10.1%	0.330	0.3032	0.0268	0.0070	0.9820	1.48%	132	12600	1200	1663200	0.172
2	ISR_330_02	0.00559	0.965	0.07481	1.398	80.1	0.268	15.3	0.2788		-7.0%	18.4%	0.330	0.2818	0.0482	0.0065	0.9844	1.28%	51	36000	1200	1836000	0.163
3	ISR_330_03	0.00483	0.965	0.06955	1.400	80.2	0.268	15.3	0.2593		-7.0%	27.3%	0.330	0.2618	0.0682	0.0061	0.9865	1.11%	33	54000	1200	1782000	0.166
4	ISR_330_04	0.00417	0.965	0.06465	1.403	80.4	0.268	15.3	0.2411		-7.0%	36.9%	0.330	0.2433	0.0867	0.0057	0.9883	0.96%	24	72000	1200	1728000	0.168
5	ISR_330_05	0.00361	0.965	0.06010	1.405	80.5	0.268	15.3	0.2242		-7.0%	47.2%	0.330	0.2261	0.1039	0.0053	0.9899	0.83%	20	81000	1200	1620000	0.174
6	ISR_330_06	0.00312	0.965	0.05587	1.408	80.6	0.268	15.3	0.2085		-7.0%	58.3%	0.330	0.2101	0.1199	0.0049	0.9913	0.72%	17	81000	1200	1377000	0.189
7	ISR_330_07	0.00270	0.965	0.05194	1.410	80.8	0.268	15.3	0.1939		-7.0%	70.2%	0.330	0.1953	0.1347	0.0046	0.9924	0.62%	15	90000	1200	1350000	0.191
8	ISR_330_08	0.00233	0.965	0.04829	1.411	80.9	0.268	15.3	0.1803		-7.0%	85.0%	0.330	0.1815	0.1485	0.0042	0.9935	0.53%	14	90000	1200	1260000	0.197
9	ISR_330_09	0.00201	0.965	0.04469	1.413	81.0	0.268	15.3	0.1676		-7.0%	96.9%	0.330	0.1687	0.1613	0.0039	0.9944	0.46%	13	90000	1200	1170000	0.205
10	ISR_330_10	0.00174	0.965	0.04173	1.415	81.1	0.268	15.3	0.1559		-7.0%	111.7%	0.330	0.1568	0.1732	0.0037	0.9951	0.40%	12	90000	1200	1080000	0.213
0	ISR_330_00	0.00765	0.965	0.08753	1.391	79.7	0.267	15.3	0.3259		1.3%	0.330	0.3300	0.0000	0.0076	0.9788	1.75%	450	9000	3600	4050000	0.110	
0	ISR_195_00	0.00269	0.965	0.05187	1.410	80.8	0.268	15.3	0.1936		-8.0%	0.7%	0.195	0.1950	0.0000	0.0027	0.9925	0.62%	450	9000	14400	4050000	0.087
1	ISR_195_01	0.00227	0.965	0.04769	1.412	80.9	0.268	15.3	0.1781		-7.0%	9.5%	0.195	0.1793	0.0157	0.0025	0.9936	0.52%	360	9000	1200	3240000	0.097
2	ISR_195_02	0.00196	0.965	0.04434	1.414	81.0	0.268	15.3	0.1656		-7.0%	17.8%	0.195	0.1666	0.0284	0.0023	0.9945	0.45%	133	9000	1200	1197000	0.160
3	ISR_195_03	0.00170	0.965	0.04122	1.415	81.1	0.268	15.3	0.1540		-7.0%	26.6%	0.195	0.1549	0.0401	0.0021	0.9952	0.39%	87	12600	1200	1096200	0.167
4	ISR_195_04	0.00147	0.965	0.03832	1.417	81.2	0.268	15.3	0.1432		-7.0%	36.2%	0.195	0.1440	0.0510	0.0020	0.9959	0.34%	65	18000	1200	1170000	0.162
5	ISR_195_05	0.00127	0.965	0.03563	1.418	81.3	0.268	15.3	0.1331		-7.0%	46.5%	0.195	0.1338	0.0612	0.0018	0.9964	0.29%	52	21600	1200	1123200	0.165
6	ISR_195_06	0.00110	0.965	0.03312	1.419	81.3	0.268	15.3	0.1238		-7.0%	57.5%	0.195	0.1244	0.0706	0.0017	0.9969	0.25%	45	25200	1200	1134000	0.164
7	ISR_195_07	0.00095	0.965	0.03079	1.421	81.4	0.268	15.3	0.1151		-7.0%	69.4%	0.195	0.1158	0.0794	0.0016	0.9973	0.22%	40	28800	1200	1152000	0.163
8	ISR_195_08	0.00082	0.965	0.02863	1.422	81.5	0.268	15.3	0.1070		-7.0%	82.2%	0.195	0.1075	0.0875	0.0015	0.9977	0.19%	37	32400	1200	1188000	0.165
9	ISR_195_09	0.00071	0.965	0.02661	1.423	81.5	0.268	15.3	0.0995		-7.0%	96.0%	0.195	0.0999	0.0951	0.0014	0.9980	0.16%	34	32400	1200	1101600	0.167
10	ISR_195_10	0.00061	0.965	0.02474	1.424	81.6	0.268	15.3	0.0925		-7.0%	110.7%	0.195	0.0929	0.1021	0.0013	0.9983	0.14%	32	36000	1200	1152000	0.163
11	ISR_195_11	0.00053	0.965	0.02300	1.425	81.6	0.268	15.3	0.0860		-7.0%	126.7%	0.195	0.0863	0.1087	0.0012	0.9985	0.12%	31	36000	1200	1116000	0.166
12	ISR_195_12	0.00046	0.965	0.02138	1.426	81.7	0.268	15.3	0.0800		-7.0%	145.8%	0.195	0.0802	0.1148	0.0011	0.9987	0.10%	30	36000	1200	1080000	0.168
13	ISR_195_13	0.00040	0.965	0.01988	1.426	81.7	0.268	15.3	0.0744		-7.0%	162.2%	0.195	0.0746	0.1204	0.0010	0.9989	0.09%	30	36000	1200	1080000	0.168
14	ISR_195_14	0.00034	0.965	0.01848	1.427	81.8	0.268	15.3	0.0692		-7.0%	182.0%	0.195	0.0693	0.1257	0.0010	0.9990	0.08%	30	36000	1200	1080000	0.168
15	ISR_195_15	0.00030	0.965	0.01718	1.428	81.8	0.268	15.3	0.0643		-7.0%	203.3%	0.195	0.0645	0.1305	0.0009	0.9992	0.07%	30	36000	1200	1080000	0.168
16	ISR_195_16	0.00026	0.965	0.01598	1.429	81.8	0.268	15.3	0.0598		-7.0%	226.2%	0.195	0.0599	0.1351	0.0008	0.9993	0.06%	30	36000	1200	1080000	0.168
17	ISR_195_17	0.00022	0.965	0.01485	1.429	81.9	0.268	15.3	0.0556		-7.0%	250.8%	0.195	0.0557	0.1399	0.0008	0.9994	0.05%	30	36000	1200	1080000	0.168
18	ISR_195_18	0.00019	0.965	0.01381	1.430	81.9	0.268	15.3	0.0517		-7.0%	277.3%	0.195	0.0518	0.1432	0.0007	0.9995	0.04%	30	36000	1200	1080000	0.168
0	ISR_195_00	0.00269	0.965	0.05187	1.410	80.8	0.268	15.3	0.1936		0.7%	0.195	0.1950	0.0000	0.0027	0.9925	0.62%	30	36000	14400	1080000	0.168	

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