

TABLE 1. Heavy flavor electron yield, Run-8 $p + p$. Global scaling uncertainty, not included, is 10%.

p_T (GeV/ c)	$\frac{e^+ + e^-}{2} \frac{1}{2\pi p_T} \frac{d^2 N}{dp_T dy}$	Statistical Uncertainty	Systematic Uncertainty
0.85	2.07591e-05	3.88238e-06	4.30347e-06
0.95	1.19443e-05	2.6197e-06	2.39079e-06
1.1	6.35126e-06	1.17127e-06	1.13499e-06
1.3	2.82498e-06	5.51792e-07	4.68974e-07
1.5	1.56547e-06	2.78474e-08	2.21741e-07
1.7	7.68126e-07	1.72717e-08	1.03875e-07
1.9	4.201e-07	1.14922e-08	5.43548e-08
2.1	2.47207e-07	7.92419e-09	2.99443e-08
2.3	1.37954e-07	5.57614e-09	1.65623e-08
2.5	8.99001e-08	4.12749e-09	1.0175e-08
2.7	4.88308e-08	2.98636e-09	5.7002e-09
2.9	3.25564e-08	2.2761e-09	3.6345e-09
3.1	2.29045e-08	1.77761e-09	2.48127e-09
3.3	1.64995e-08	1.41371e-09	1.73345e-09
3.5	9.81681e-09	1.09013e-09	1.06946e-09
3.7	8.14104e-09	9.13868e-10	8.42154e-10
3.9	4.3891e-09	6.78429e-10	4.78708e-10
4.25	2.77375e-09	3.12717e-10	2.90844e-10
4.75	1.3437e-09	2.77632e-10	1.40549e-10
5.5	5.05886e-10	1.16964e-10	5.25407e-11
6.5	1.30701e-10	5.54603e-11	1.40838e-11
7.5	6.50098e-11	3.37801e-11	6.63988e-12

TABLE 2. Heavy flavor electron yield, 0-100% d +Au collisions.

p_T (GeV/ c)	$\frac{e^+ + e^-}{2} \frac{1}{2\pi p_T} \frac{d^2 N}{dp_T dy}$	Statistical Uncertainty	Systematic Uncertainty
0.85	0.000194639	6.7928e-06	3.4742e-05
0.95	0.000113763	4.78411e-06	2.00406e-05
1.1	6.40755e-05	1.7254e-06	9.52833e-06
1.3	2.92747e-05	1.00933e-07	3.88623e-06
1.5	1.489e-05	6.17404e-08	1.72972e-06
1.7	7.79198e-06	3.99783e-08	8.45198e-07
1.9	4.41825e-06	2.71386e-08	4.41446e-07
2.1	2.45474e-06	1.89317e-08	2.36969e-07
2.3	1.45481e-06	1.35174e-08	1.35205e-07
2.5	8.90877e-07	9.91381e-09	8.01606e-08
2.7	5.41468e-07	7.3732e-09	4.83686e-08
2.9	3.49399e-07	5.59501e-09	3.0652e-08
3.1	2.26758e-07	4.34541e-09	1.98019e-08
3.3	1.47601e-07	3.35648e-09	1.28619e-08
3.5	9.91148e-08	2.63621e-09	8.65678e-09
3.7	6.42437e-08	2.07268e-09	5.64388e-09
3.9	4.82023e-08	1.72841e-09	4.15045e-09
4.25	2.49011e-08	7.46195e-10	2.15266e-09
4.75	1.05815e-08	6.43667e-10	9.40305e-10
5.5	3.47362e-09	2.60318e-10	3.10357e-10
6.5	8.23509e-10	1.20064e-10	7.63279e-11
7.5	3.85611e-10	7.19265e-11	3.37151e-11
8.5	1.27828e-10	4.26313e-11	1.69129e-11

TABLE 3. Heavy flavor electron yield, 0-20% d +Au collisions.

p_T (GeV/ c)	$\frac{e^+ + e^-}{2} \frac{1}{2\pi p_T} \frac{d^2 N}{dp_T dy}$	Statistical Uncertainty	Systematic Uncertainty
0.85	0.000404937	2.0606e-05	6.79168e-05
0.95	0.000254864	1.47257e-05	4.00667e-05
1.1	0.000139358	4.98667e-06	1.88864e-05
1.3	6.47212e-05	3.04879e-07	7.99735e-06
1.5	3.23423e-05	1.86617e-07	3.59956e-06
1.7	1.66631e-05	1.20743e-07	1.76041e-06
1.9	9.13009e-06	8.17535e-08	9.15294e-07
2.1	5.13605e-06	5.6797e-08	4.90492e-07
2.3	2.97915e-06	4.06228e-08	2.77723e-07
2.5	1.81637e-06	2.98134e-08	1.64793e-07
2.7	1.12035e-06	2.21574e-08	9.97867e-08
2.9	7.36092e-07	1.70123e-08	6.44714e-08
3.1	4.73371e-07	1.32015e-08	4.13272e-08
3.3	2.99124e-07	1.00902e-08	2.62018e-08
3.5	2.07907e-07	8.06253e-09	1.81797e-08
3.7	1.24949e-07	6.09703e-09	1.11079e-08
3.9	9.51757e-08	5.12373e-09	8.27624e-09
4.25	4.8877e-08	2.22513e-09	4.28076e-09
4.75	2.19408e-08	1.89759e-09	1.95269e-09
5.5	6.25258e-09	7.45482e-10	5.7421e-10
6.5	1.54683e-09	3.45142e-10	1.46299e-10
7.5	5.53699e-10	1.83633e-10	5.18281e-11
8.5	1.362e-10	9.5259e-11	1.92886e-11

TABLE 4. Heavy flavor electron yield, 20-40% d +Au collisions.

p_T (GeV/ c)	$\frac{e^+ + e^-}{2} \frac{1}{2\pi p_T} \frac{d^2 N}{dp_T dy}$	Statistical Uncertainty	Systematic Uncertainty
0.85	0.00028021	1.8087e-05	4.98253e-05
0.95	0.000173493	1.28747e-05	2.87672e-05
1.1	9.78482e-05	4.71157e-06	1.35774e-05
1.3	4.37662e-05	2.6785e-07	5.54005e-06
1.5	2.18274e-05	1.63872e-07	2.49057e-06
1.7	1.11431e-05	1.06252e-07	1.21382e-06
1.9	6.39439e-06	7.25912e-08	6.39522e-07
2.1	3.63473e-06	5.0566e-08	3.4437e-07
2.3	2.132e-06	3.62378e-08	1.97686e-07
2.5	1.24609e-06	2.64269e-08	1.13689e-07
2.7	7.55158e-07	1.94513e-08	6.81631e-08
2.9	4.78357e-07	1.46805e-08	4.26726e-08
3.1	3.1355e-07	1.1496e-08	2.77387e-08
3.3	2.27581e-07	9.27469e-09	1.97197e-08
3.5	1.37641e-07	6.96076e-09	1.21884e-08
3.7	9.06988e-08	5.45197e-09	8.05539e-09
3.9	7.15065e-08	4.73635e-09	6.17134e-09
4.25	3.55465e-08	2.00111e-09	3.10203e-09
4.75	1.4296e-08	1.74549e-09	1.29422e-09
5.5	5.7758e-09	7.47879e-10	5.08472e-10
6.5	1.05157e-09	3.43757e-10	1.01961e-10
7.5	4.76892e-10	1.78294e-10	4.32137e-11
8.5	2.14235e-10	1.25905e-10	2.82278e-11

TABLE 5. Heavy flavor electron yield, 40-60% d +Au collisions.

p_T (GeV/ c)	$\frac{e^+ + e^-}{2} \frac{1}{2\pi p_T} \frac{d^2 N}{dp_T dy}$	Statistical Uncertainty	Systematic Uncertainty
0.85	0.000157413	1.45545e-05	3.31563e-05
0.95	9.69047e-05	1.04476e-05	1.8896e-05
1.1	5.74976e-05	3.91438e-06	8.89517e-06
1.3	2.53614e-05	2.19868e-07	3.51066e-06
1.5	1.27376e-05	1.34492e-07	1.56008e-06
1.7	6.53958e-06	8.68129e-08	7.56066e-07
1.9	3.75901e-06	5.92443e-08	3.95833e-07
2.1	2.15636e-06	4.12032e-08	2.12832e-07
2.3	1.27084e-06	2.96099e-08	1.2244e-07
2.5	7.96733e-07	2.17307e-08	7.37712e-08
2.7	4.97483e-07	1.62135e-08	4.53591e-08
2.9	2.94024e-07	1.2068e-08	2.70214e-08
3.1	1.89056e-07	9.23104e-09	1.72963e-08
3.3	1.16874e-07	7.01999e-09	1.08072e-08
3.5	8.78952e-08	5.75467e-09	7.95459e-09
3.7	6.18953e-08	4.7803e-09	5.55668e-09
3.9	4.22798e-08	3.75408e-09	3.78772e-09
4.25	2.02558e-08	1.59269e-09	1.85763e-09
4.75	8.62369e-09	1.39275e-09	8.13677e-10
5.5	2.60892e-09	5.40249e-10	2.54011e-10
6.5	8.06794e-10	2.58777e-10	7.70491e-11
7.5	5.01937e-10	1.95137e-10	4.35349e-11
8.5	2.19313e-10	1.219e-10	2.87466e-11

TABLE 6. Heavy flavor electron yield, 60-88% d +Au collisions.

p_T (GeV/ c)	$\frac{e^+ + e^-}{2} \frac{1}{2\pi p_T} \frac{d^2 N}{dp_T dy}$	Statistical Uncertainty	Systematic Uncertainty
0.85	7.04905e-05	8.27846e-06	1.56644e-05
0.95	2.47564e-05	5.12379e-06	8.21605e-06
1.1	2.09306e-05	2.12923e-06	3.98474e-06
1.3	9.29521e-06	1.22503e-07	1.56415e-06
1.5	4.83627e-06	7.46363e-08	6.93539e-07
1.7	2.67514e-06	4.85718e-08	3.44924e-07
1.9	1.43505e-06	3.24405e-08	1.76027e-07
2.1	8.67463e-07	2.32479e-08	9.96799e-08
2.3	4.68542e-07	1.61062e-08	5.40333e-08
2.5	2.95372e-07	1.19694e-08	3.26286e-08
2.7	1.96955e-07	9.13266e-09	2.11745e-08
2.9	1.2275e-07	6.91794e-09	1.31335e-08
3.1	8.63809e-08	5.39255e-09	9.07469e-09
3.3	4.93182e-08	3.94226e-09	5.3238e-09
3.5	3.13454e-08	3.05009e-09	3.44516e-09
3.7	2.23965e-08	2.59988e-09	2.43724e-09
3.9	1.62068e-08	2.07395e-09	1.73608e-09
4.25	1.03869e-08	9.50846e-10	1.07573e-09
4.75	4.1445e-09	8.18319e-10	4.43036e-10
5.5	1.34562e-09	3.30159e-10	1.45411e-10
6.5	3.36345e-10	1.41828e-10	3.74407e-11
7.5	2.42953e-10	1.12471e-10	2.43933e-11
8.5	4.10838e-11	5.241e-11	6.05438e-12

TABLE 7. Heavy flavor electron R_{dA} 0-100% d +Au collisions.
Global scaling error, not included, is 10.4 %

p_T (GeV/ c)	R_{dA}	Statistical Uncertainty	Systematic Uncertainty
0.85	1.44291	0.264561	0.365769
0.95	1.12748	0.189713	0.253649
1.1	1.1203	0.136199	0.21023
1.3	1.29179	0.215345	0.230337
1.5	1.25817	0.239071	0.192598
1.7	1.30006	0.00667023	0.180724
1.9	1.36408	0.00837869	0.180983
2.1	1.34739	0.0103915	0.174332
2.3	1.3707	0.0127359	0.171445
2.5	1.3967	0.0155427	0.176937
2.7	1.37398	0.0187096	0.223471
2.9	1.3998	0.0224153	0.215401
3.1	1.40254	0.026877	0.216526
3.3	1.38111	0.0314067	0.20915
3.5	1.37732	0.0366333	0.20355
3.7	1.30359	0.0420575	0.190683
3.9	1.40621	0.0504232	0.205777
4.25	1.32578	0.0397287	0.19152
4.75	1.24654	0.0758262	0.18043
5.5	1.19519	0.0895693	0.180154
6.5	0.992002	0.14463	0.145628
7.5	1.392	0.259645	0.230132
8.5	1.22505	0.408558	0.209604

TABLE 8. Heavy flavor electron R_{dA} 0-20% d +Au collisions. Global scaling error, not included, is 11.0 %

p_T (GeV/ c)	R_{dA}	Statistical Uncertainty	Systematic Uncertainty
0.85	1.51281	0.282979	0.371849
0.95	1.27293	0.220046	0.267562
1.1	1.2279	0.152058	0.217433
1.3	1.43924	0.23997	0.246477
1.5	1.37722	0.261751	0.205262
1.7	1.39184	0.0100855	0.189864
1.9	1.41118	0.0126361	0.186996
2.1	1.41135	0.0156074	0.180906
2.3	1.40522	0.0191612	0.175434
2.5	1.42563	0.0234	0.180734
2.7	1.42324	0.0281478	0.230789
2.9	1.47637	0.0341213	0.226528
3.1	1.46578	0.0408781	0.225741
3.3	1.40123	0.047267	0.212048
3.5	1.44638	0.0560901	0.213296
3.7	1.26929	0.0619366	0.185985
3.9	1.39004	0.0748321	0.203581
4.25	1.30279	0.0593097	0.188585
4.75	1.29398	0.111913	0.186905
5.5	1.07704	0.128413	0.163552
6.5	0.932836	0.208142	0.137712
7.5	1.00065	0.331864	0.168447
8.5	0.653463	0.457035	0.116371

TABLE 9. Heavy flavor electron R_{dA} 20-40% d +Au collisions.
Global scaling error, not included, is 10.7 %

p_T (GeV/ c)	R_{dA}	Statistical Uncertainty	Systematic Uncertainty
0.85	1.53849	0.294196	0.389156
0.95	1.27348	0.227988	0.276195
1.1	1.26707	0.162132	0.227793
1.3	1.43035	0.238552	0.248402
1.5	1.366	0.2597	0.206816
1.7	1.38441	0.0132006	0.192775
1.9	1.47004	0.0166884	0.194959
2.1	1.4856	0.0206675	0.190036
2.3	1.49577	0.0254237	0.186643
2.5	1.45472	0.0308513	0.185392
2.7	1.42688	0.0367536	0.232658
2.9	1.42705	0.0437952	0.220644
3.1	1.44411	0.0529466	0.223717
3.3	1.58569	0.064622	0.239501
3.5	1.42425	0.072027	0.211343
3.7	1.37042	0.082377	0.201093
3.9	1.55335	0.102889	0.227307
4.25	1.40926	0.079335	0.204103
4.75	1.25405	0.153115	0.182658
5.5	1.47982	0.191614	0.22174
6.5	0.943246	0.308346	0.140941
7.5	1.2819	0.479257	0.21398
8.5	1.52882	0.89848	0.260777

TABLE 10. Heavy flavor electron R_{dA} 40-60% d +Au collisions.
Global scaling error, not included, is 11.1 %

p_T (GeV/ c)	R_{dA}	Statistical Uncertainty	Systematic Uncertainty
0.85	1.34627	0.272428	0.372349
0.95	1.10799	0.216462	0.2653
1.1	1.15978	0.158554	0.22238
1.3	1.29109	0.215472	0.234763
1.5	1.24169	0.236247	0.195028
1.7	1.25881	0.0167108	0.180919
1.9	1.33893	0.0211023	0.181819
2.1	1.36554	0.0260924	0.177488
2.3	1.3814	0.032186	0.174849
2.5	1.4411	0.0393056	0.183741
2.7	1.4564	0.0474656	0.237165
2.9	1.35901	0.0557793	0.211237
3.1	1.34908	0.0658714	0.210338
3.3	1.26168	0.0757828	0.19391
3.5	1.40915	0.0922597	0.209646
3.7	1.44898	0.111908	0.212311
3.9	1.42302	0.126352	0.209896
4.25	1.24422	0.0978313	0.182593
4.75	1.17205	0.18929	0.172606
5.5	1.03564	0.214459	0.160267
6.5	1.12125	0.359638	0.165594
7.5	2.09043	0.812693	0.343118
8.5	2.42485	1.3478	0.410659

TABLE 11. Heavy flavor electron R_{dA} 60-88% d +Au collisions.
Global scaling error, not included, is 12.4 %

p_T (GeV/ c)	R_{dA}	Statistical Uncertainty	Systematic Uncertainty
0.85	1.24023	0.266556	0.34845
0.95	0.582317	0.153382	0.207419
1.1	0.868536	0.13568	0.187291
1.3	0.97347	0.162751	0.193823
1.5	0.969881	0.184855	0.161298
1.7	1.0592	0.0192315	0.154725
1.9	1.0514	0.0237678	0.148028
2.1	1.12993	0.030282	0.150671
2.3	1.0476	0.0360116	0.138434
2.5	1.09893	0.0445318	0.144584
2.7	1.18601	0.0549944	0.195556
2.9	1.16702	0.0657709	0.182988
3.1	1.26789	0.0791513	0.198049
3.3	1.09511	0.0875381	0.170176
3.5	1.03367	0.100582	0.158284
3.7	1.07846	0.125192	0.162402
3.9	1.122	0.14358	0.168785
4.25	1.31235	0.120136	0.191425
4.75	1.15863	0.228767	0.170428
5.5	1.09873	0.269582	0.168684
6.5	0.961484	0.405432	0.144245
7.5	2.08126	0.963485	0.341503
8.5	0.934349	1.19193	0.163555