

Table 1: Scale Factors for $p_T > 20$ GeV.

e-veto type	NOL/TOL		MOL	
Barrel				
Cut-Based Loose	0.6235	0.0861	0.9847	0.0794
Cut-Based Medium	0.8217	0.0832	0.9444	0.1124
Cut-Based Tight	0.8826	0.1509	1.0811	0.2574
BDT-Based Loose	0.8743	0.1365	1.1761	0.1971
BDT-Based Medium	0.9778	0.3021	1.2974	0.4816
BDT-Based Tight	1.0760	0.5158	1.2107	0.7626
Crack				
Cut-Based Loose	0.3221	0.0618	0.7821	0.2526
Cut-Based Medium	0.4205	0.0954	1.0882	0.4586
Cut-Based Tight	0.3820	0.2220	1.0000	1.0000
BDT-Based Loose	0.5247	0.1514	1.1750	0.6555
BDT-Based Medium	1.0000	1.0000	1.0000	1.0000
BDT-Based Tight	1.0000	1.0000	1.0000	1.0000
Endcap				
Cut-Based Loose	1.0261	0.0281	1.5059	0.1601
Cut-Based Medium	1.2596	0.0988	1.3298	0.3361
Cut-Based Tight	1.4569	0.1267	1.5703	0.4606
BDT-Based Loose	1.4235	0.1616	1.7275	0.4339
BDT-Based Medium	1.5894	0.6632	1.0000	1.0000
BDT-Based Tight	1.0000	1.0000	1.0000	1.0000