

Model	scale	$\frac{\sigma(2.76 \text{ TeV})}{\sigma(5.02 \text{ TeV})}$	$\frac{\sigma(7 \text{ TeV})}{\sigma(5.02 \text{ TeV})}$	$\frac{\sigma(8 \text{ TeV})}{\sigma(5.02 \text{ TeV})}$
FONLL	(min)	0.466	1.430	1.636
FONLL	(nominal)	0.452	1.472	1.706
FONLL	(max)	0.455	1.469	1.700
CEM CTEQ6L	$2m_b$	0.422	1.508	1.759
CEM CTEQ6L	m_b	0.460	1.438	1.646
CEM CTEQ6L	$m_b/2$	0.525	1.338	1.489
CEM MRST01L	$2m_b$	0.470	1.440	1.655
CEM MRST01L	m_b	0.521	1.372	1.548
CEM MRST01L	$2m_b$	0.608	1.273	1.397
CEM CTEQ5L	$2m_b$	0.424	1.523	1.788
CEM CTEQ5L	m_b	0.461	1.459	1.685
CEM CTEQ5L	$m_b/2$	0.519	1.374	1.551
CEM MRST98L	$2m_b$	0.471	1.470	1.706
CEM MRST98L	m_b	0.517	1.406	1.604
CEM MRST98L	$m_b/2$	0.590	1.318	1.467
CEM GRV	$2m_b$	0.443	1.505	1.762
CEM GRV	m_b	0.481	1.448	1.671
CEM GRV	$m_b/2$	0.537	1.375	1.557