

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)	0.515	1.375	1.553
FONLL	(nominal)	0.493	1.419	1.625
FONLL	(max)	0.495	1.417	1.620
CEM CTEQ6L	$2m_b$	0.474	1.443	1.659
CEM CTEQ6L	m_b	0.517	1.376	1.553
CEM CTEQ6L	$m_b/2$	0.591	1.280	1.404
CEM MRST01L	$2m_b$	0.506	1.409	1.607
CEM MRST01L	m_b	0.555	1.346	1.510
CEM MRST01L	$2m_b$	0.640	1.257	1.373
CEM CTEQ5L	$2m_b$	0.465	1.473	1.711
CEM CTEQ5L	m_b	0.503	1.415	1.617
CEM CTEQ5L	$m_b/2$	0.561	1.337	1.496
CEM MRST98L	$2m_b$	0.500	1.433	1.649
CEM MRST98L	m_b	0.542	1.375	1.556
CEM MRST98L	$m_b/2$	0.609	1.292	1.427
CEM GRV	$2m_b$	0.474	1.470	1.708
CEM GRV	m_b	0.508	1.421	1.629
CEM GRV	$m_b/2$	0.558	1.358	1.530