

| 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) | 0.410 | 1.508 | 1.755 |
| FONLL | (nominal) | 0.404 | 1.549 | 1.827 |
| FONLL | (max) | 0.407 | 1.541 | 1.814 |
| CEM CTEQ6L | $2m_b$ | 0.355 | 1.611 | 1.922 |
| CEM CTEQ6L | m_b | 0.387 | 1.537 | 1.799 |
| CEM CTEQ6L | $m_b/2$ | 0.440 | 1.431 | 1.629 |
| CEM MRST01L | $2m_b$ | 0.410 | 1.502 | 1.748 |
| CEM MRST01L | m_b | 0.457 | 1.424 | 1.624 |
| CEM MRST01L | $2m_b$ | 0.541 | 1.311 | 1.450 |
| CEM CTEQ5L | $2m_b$ | 0.367 | 1.604 | 1.915 |
| CEM CTEQ5L | m_b | 0.402 | 1.532 | 1.798 |
| CEM CTEQ5L | $m_b/2$ | 0.455 | 1.438 | 1.646 |
| CEM MRST98L | $2m_b$ | 0.423 | 1.521 | 1.786 |
| CEM MRST98L | m_b | 0.473 | 1.444 | 1.664 |
| CEM MRST98L | $m_b/2$ | 0.557 | 1.341 | 1.503 |
| CEM GRV | $2m_b$ | 0.394 | 1.563 | 1.853 |
| CEM GRV | m_b | 0.433 | 1.495 | 1.742 |
| CEM GRV | $m_b/2$ | 0.494 | 1.406 | 1.603 |