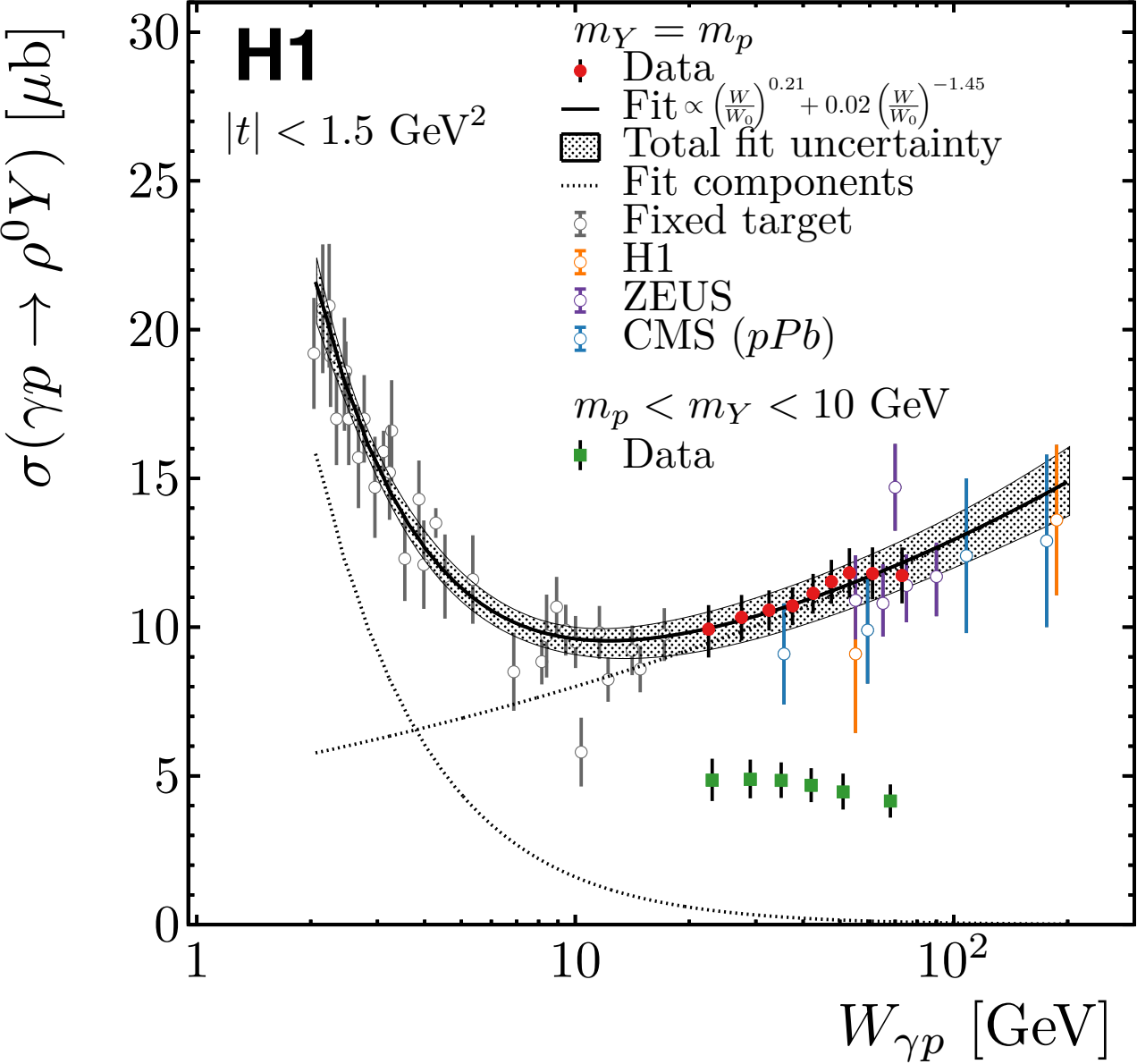
H1
$|t| < 1.5$ GeV$^2$
$m_Y = m_p$
Data
Fit $\propto \left(\frac{W}{W_0}\right)^{0.21} + 0.02\left(\frac{W}{W_0}\right)^{-1.45}$
Total fit uncertainty
Fit components
Fixed target
H1
ZEUS
CMS ($pPb$)
$m_p < m_Y < 10$ GeV
Data
$\sigma(\gamma p \to \rho^0 Y)$ [$\mu$b]
$W_{\gamma p}$ [GeV]
0
5
10
15
20
25
30
1
10
$10^2$