

$X_{pqik}$

50

100

150

200

250

300

350

$m_\pi$  (MeV)

$\text{pr}(m_\pi | \vec{\mathbf{y}}_k, \mathbf{f})$

  $\text{N}^4\text{LO}^+$

  $\text{N}^4\text{LO}$

