

Missed particle	λ	PDF
π^0	0	$\left(m - \frac{a_\pi^0 + b_\pi^0}{2}\right)^2$
π^0	-1 or +1	$-(m - a_\pi^0)(m - b_\pi^0)$
γ	0	$-(m - a_\gamma)(m - b_\gamma)$
γ	-1 or +1	$\left(m - \frac{a_\gamma + b_\gamma}{2}\right)^2 + \left(\frac{a_\gamma - b_\gamma}{2}\right)^2$