Vector mediator, $g_{Vuu} = 5g_{Vdd}$

$m_\chi = 143$ MeV

$m_\chi = 200$ MeV

Preliminary

Total
$\pi^0\gamma$
$\pi^+\pi^-$

$\frac{dN}{dE_\gamma}$ (MeV^{-1})

E_γ (MeV)

E_γ (MeV)