# Reconstructed Diphoton



**Cuts (Inclusive):**
$\triangle$ **R** $\geq$ **0.08**
**Asymmetry < 0.5**
$\chi^2$ **< 4**
**0.0** $\leq$ **MBD Charge < 21395.5**
**3.0** $\leq$ **Diphoton p$_T$ < 4.0 GeV**
**Cluster E** $\geq$ **1.25 GeV**

**Mean of Gaussian: 0.1553 GeV**
**Std. Dev. of Gaussian: 0.0167 GeV**
**S/B Ratio: 5.4019**

| hPi0Mass_1 | |
|---|---|
| Entries | 6669 |
| Mean | 0.5112 |
| Std Dev | 0.2843 |

Counts

Invariant Mass [GeV]