

Reconstructed in  $\text{fe}iB^+$  modes

**Belle II** simulation

$$\int \mathcal{L} dt = 1.6 \text{ ab}^{-1}$$

Candidates / (0.02)

- $\gamma$  from  $\pi^0$
- $\gamma$  from  $\eta$
- $\gamma$  from  $e^-$
- $\gamma$  from  $\bar{n}$
- $\gamma$  from other sources
- $B^+ \rightarrow X_s \gamma \times 500$

