

| Variable  | High-purity |       | Medium-purity |       |
|---|-------------|-------|---------------|-------|
| $ \cos \theta_{\text{HH}}^{\text{CS}} $                 | < 0.9       |       | < 0.65        |       |
| $m_{\gamma\gamma jj}^{\text{kin}}$ categorization (GeV) | < 350       | > 350 | < 350         | > 350 |