

Background efficiency

**1ℓ selection**

H → WW vs. background

---  $P(H_{1\ell})$  before fine-tuning

—  $P(H_{1\ell})$

10<sup>0</sup>

10<sup>-1</sup>

10<sup>-2</sup>

10<sup>-3</sup>

10<sup>-4</sup>

0.0

0.2

0.4

0.6

0.8

1.0

Signal efficiency

