

**$Z'(40\text{TeV}) \rightarrow W^+W^- \rightarrow 2 \text{ jets}$**

**1 - background efficiency**

**1**  
**0.8**  
**0.6**  
**0.4**  
**0.2**  
**0**

**0**

**0.2**

**0.4**

**0.6**

**0.8**

**1**

**signal efficiency**

**20×20 cm HCAL**

**5×5 cm HCAL**

**1×1 cm HCAL**

