

Acceptance \times efficiency

$\sqrt{s} = 13 \text{ TeV}, 139 \text{ fb}^{-1}$

- Merged ($m_{Z'} = 1.7 \text{ TeV}$)
- Intermediate ($m_{Z'} = 1.7 \text{ TeV}$)
- Merged ($m_{Z'} = 1 \text{ TeV}$)
- Intermediate ($m_{Z'} = 1 \text{ TeV}$)
- Merged ($m_{Z'} = 0.5 \text{ TeV}$)
- Intermediate ($m_{Z'} = 0.5 \text{ TeV}$)

0.14

0.12

0.10

0.08

0.06

0.04

0.02

200

225

250

275

300

325

350

$m(s) [\text{GeV}]$

