

Events

ATLAS Internal  
 $139\text{ fb}^{-1}$

$10^6$   
 $10^5$   
 $10^4$   
 $10^3$   
 $10^2$   
 $10$

0.975

0.98

0.985

0.99

0.995

1

PNN(150,300)-Output

- Diboson(II) (0.2%)
- Single top (0.9%)
- Other (1.5%)
- Zjets (2.0%)
- Diboson(III) (2.8%)
- Top other (3.5%)
- $t\bar{t}$  (7.1%)
- Diboson(III) (82.2%)
- SUSY(50-250Gev) (611)
- SUSY(100-200Gev) (649)
- SUSY(200-300Gev) (173)
- SUSY(150-300Gev) (292)
- $N(\text{Bkg}) = 6503$