

$\tau\tau$  combination

| $m_A$ [GeV] | observed | expected | +2 $\sigma$ | +1 $\sigma$ | -1 $\sigma$ | -2 $\sigma$ |
|-------------|----------|----------|-------------|-------------|-------------|-------------|
| 200         | 1.4      | 1.8      | 3.9         | 2.6         | 1.3         | 0.97        |
| 300         | 0.70     | 0.48     | 1.0         | 0.70        | 0.34        | 0.26        |
| 400         | 0.41     | 0.22     | 0.46        | 0.32        | 0.16        | 0.12        |
| 500         | 0.13     | 0.12     | 0.28        | 0.18        | 0.086       | 0.064       |
| 600         | 0.071    | 0.077    | 0.18        | 0.12        | 0.055       | 0.041       |
| 700         | 0.047    | 0.056    | 0.13        | 0.085       | 0.041       | 0.030       |
| 800         | 0.035    | 0.042    | 0.098       | 0.064       | 0.030       | 0.022       |
| 1000        | 0.028    | 0.032    | 0.075       | 0.048       | 0.023       | 0.017       |
| 1200        | 0.025    | 0.029    | 0.073       | 0.045       | 0.021       | 0.015       |