

| Process | $N_j^{\text{dis}} = 0$ | $N_j^{\text{dis}} = 1$ | $N_j^{\text{dis}} \geq 2$ |
|---|----------------------------------|------------------------|---------------------------|
| $m_\Sigma = 15 \text{ GeV}, c\tau_\Sigma = 20 \text{ mm}$ | 68.1 ± 5.1 | 35.6 ± 5.8 | 5.7 ± 1.9 |
| $m_\Sigma = 55 \text{ GeV}, c\tau_\Sigma = 20 \text{ mm}$ | 45.4 ± 3.4 | 41.0 ± 6.7 | 16.8 ± 5.5 |
| Predicted background | $(2\,586.7 \pm 2.6) \times 10^3$ | $4\,035 \pm 67$ | 3.5 ± 1.8 |
| Data | 2 586 768 | 4 038 | 3 |