

| | All | BG | |
|--------------------|--------------|-------------|---------------|
| Raw MC | 152.9 | 40.6 | |
| Fitted | 147.2 | 33.3 | |
| Fitted +1 s | 154.0 | 44.7 | +10.1% |
| Fitted -1 s | 142.0 | 27.6 | -32.0% |

| | All | Signal | |
|--------------------|--------------|--------------|--------------|
| Raw MC | 152.9 | 112.3 | |
| Fitted | 147.2 | 112.0 | |
| Fitted +1 s | 154.0 | 118.8 | +5.7% |
| Fitted -1 s | 142.0 | 106.8 | -4.9% |

| | CC v_e | CC v_μ | NC | Total |
|-------------------|----------------------------|------------------------------|--------------|--------------|
| raw | 46.4% | 31.5% | 22.0% | 100% |
| Likelihood | 71.3% | 12.7% | 16.0% | 100% |

| | All | BG | |
|--------------------|--------------|--------------|---------------|
| Raw MC | 2647 | 12.67 | |
| Fitted | 264.8 | 12.7 | |
| Fitted +1 s | 263.4 | 11.4 | -10.55 |
| Fitted -1 s | 265.9 | 13.9 | -9.3% |