

Plots

Name

November 15, 2024

1 unfixed exponential

Using unfixed exponential

1.1 τ_e Category

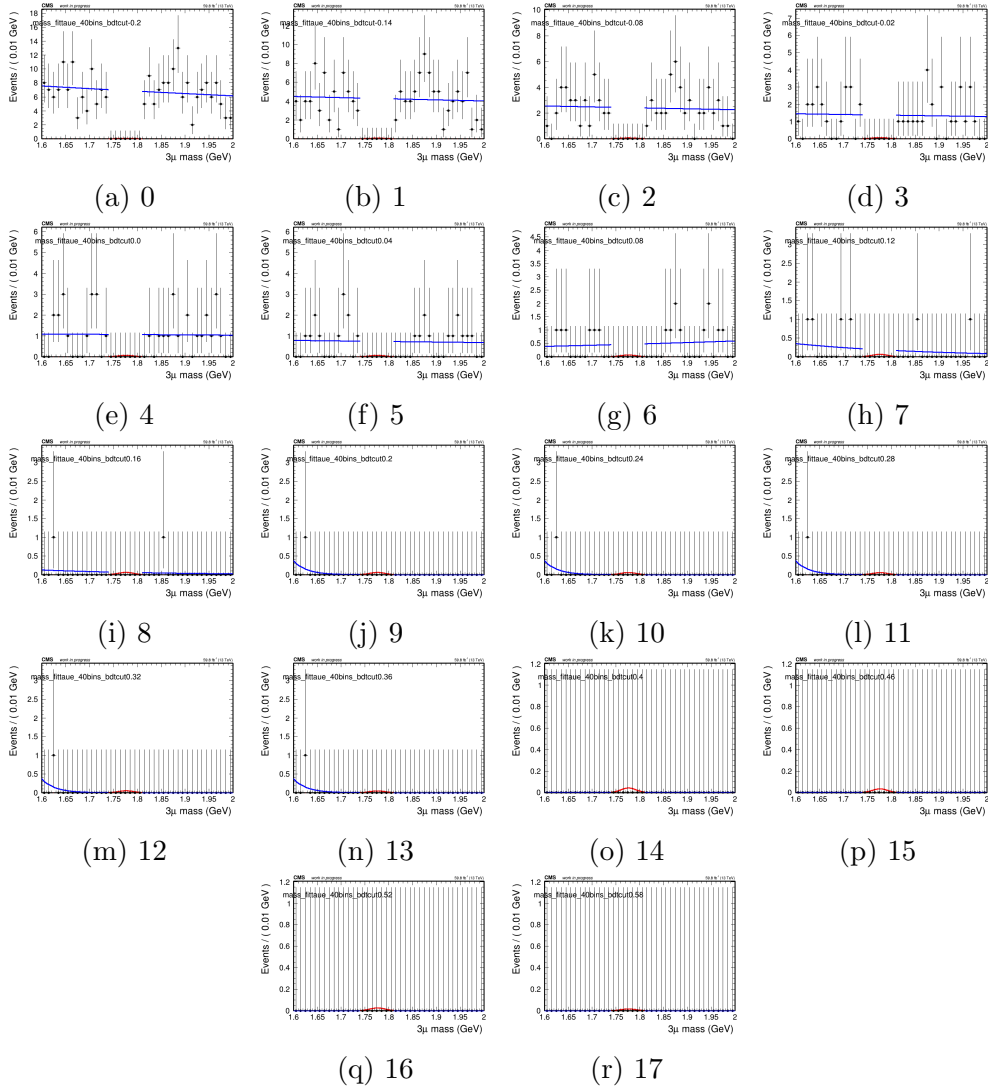


Figure 1: Triplet mass fits for τ_e category, with freely floating slope of the exponential.

1.2 τ_μ Category

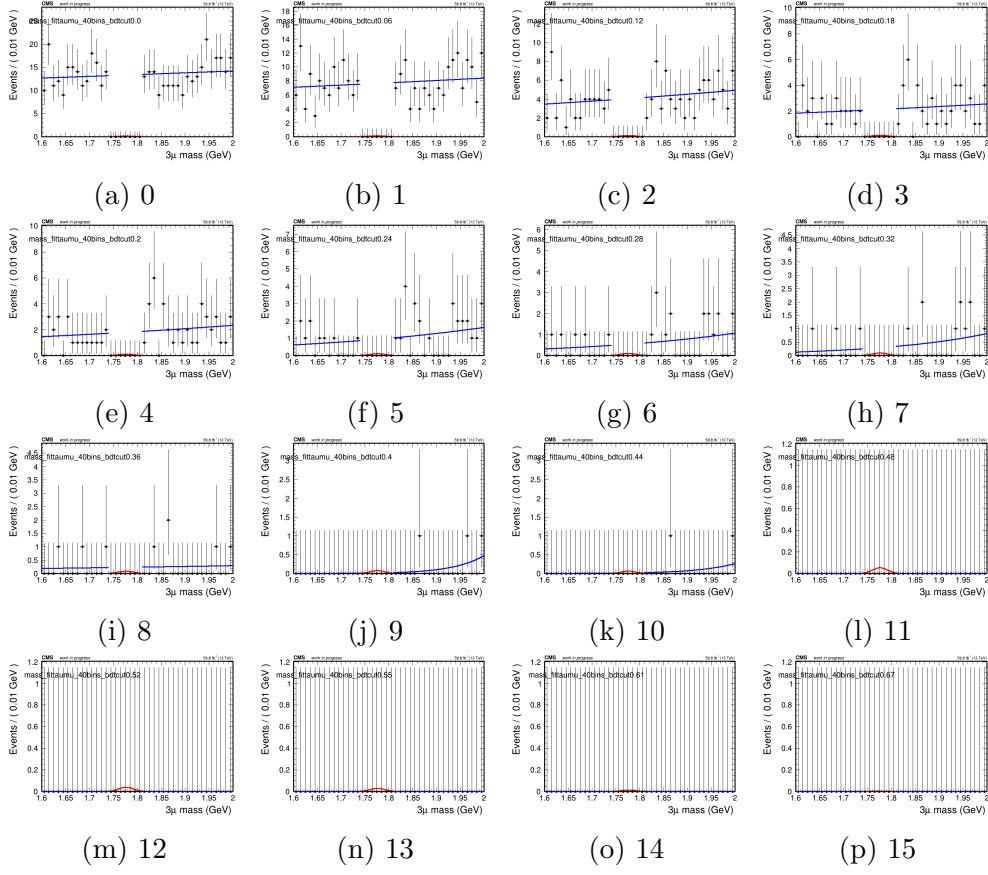


Figure 2: Triplet mass fits for τ_μ category, with freely floating slope of the exponential.

1.3 τ_1 -prong Category

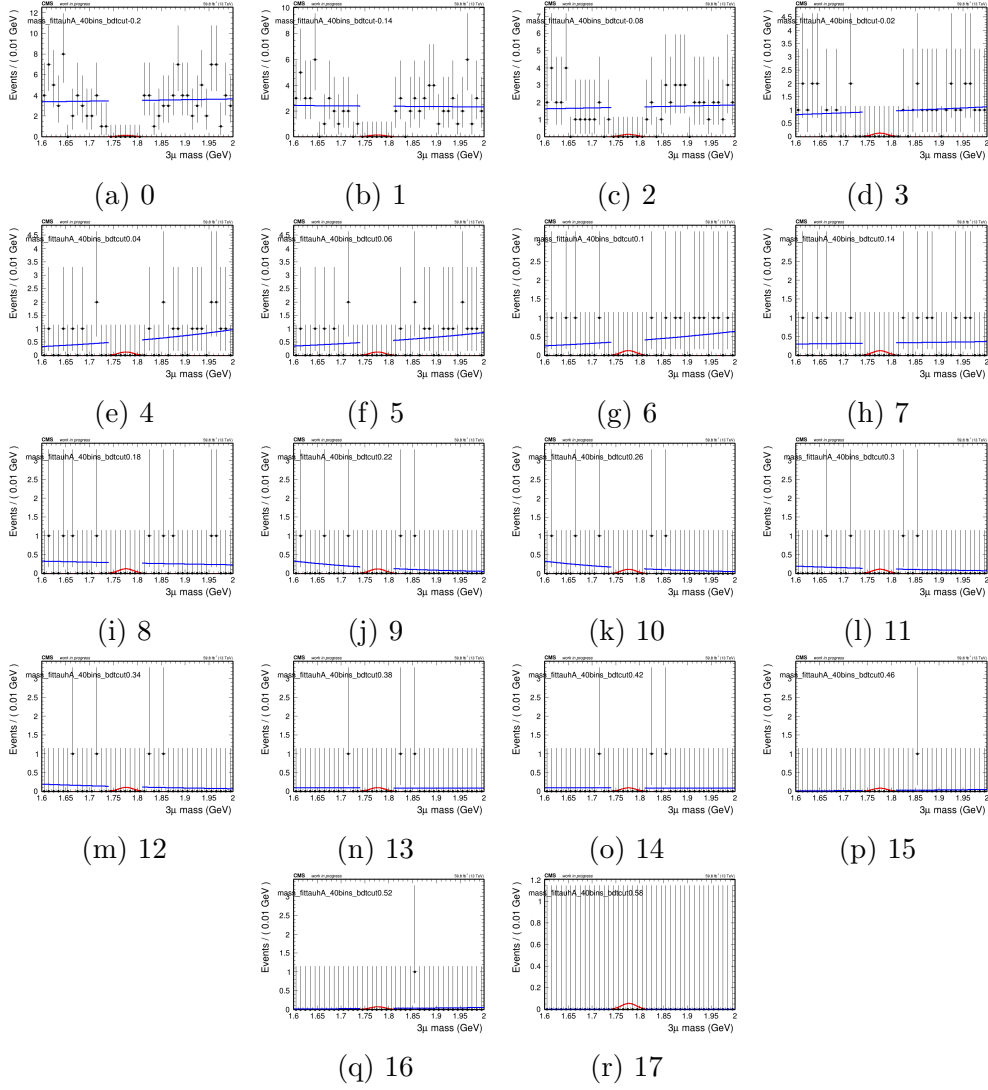


Figure 3: Triplet mass fits for τ_1 -prong category, with freely floating slope of the exponential.

1.4 τ_3 -prong Category

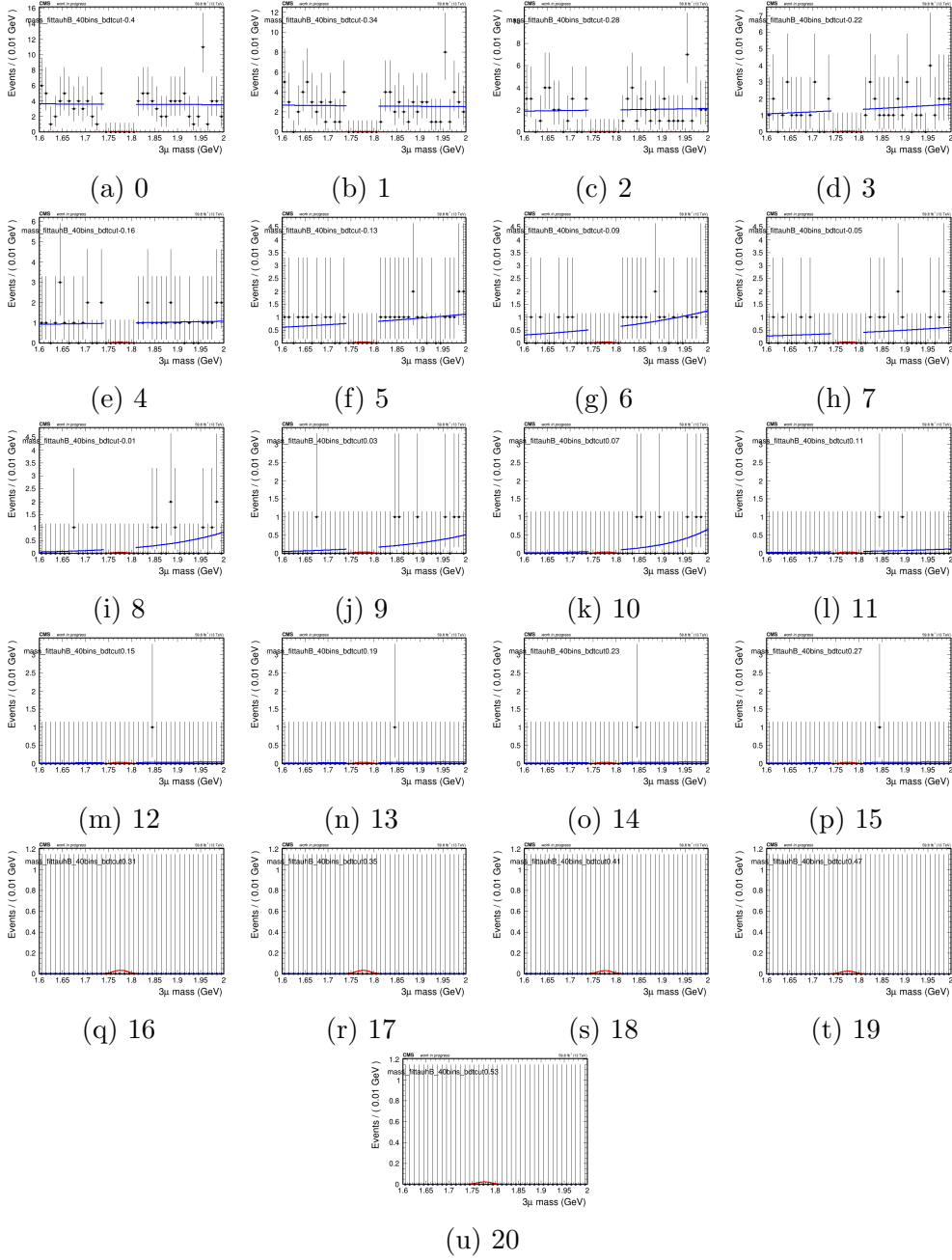


Figure 4: Triplet mass fits for τ_3 -prong category, with freely floating slope of the exponential.

1.5 Inclusive Category

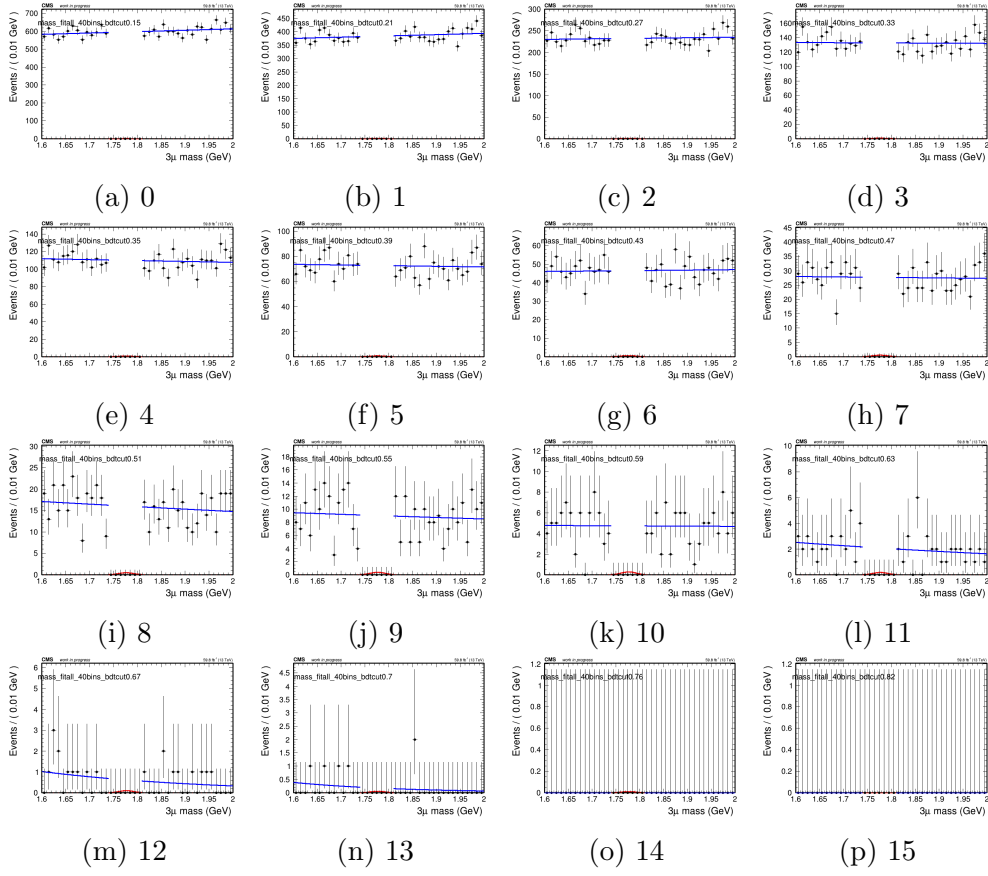


Figure 5: Triplet mass fits for inclusive category, with freely floating slope of the exponential.

2 power law

Using power law:

2.1 τ_e Category

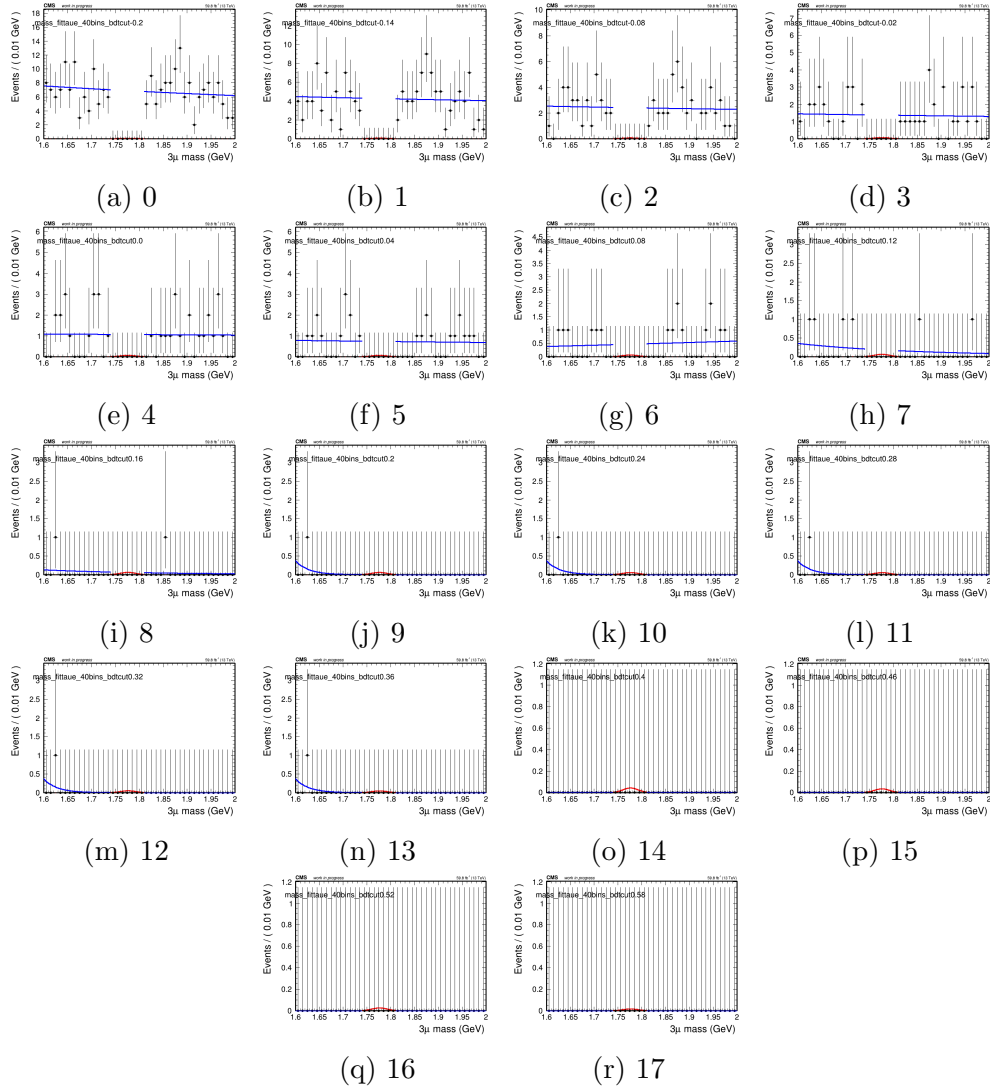


Figure 6: Triplet mass fits for τ_e category, with freely floating slope of the exponential.

2.2 τ_μ Category

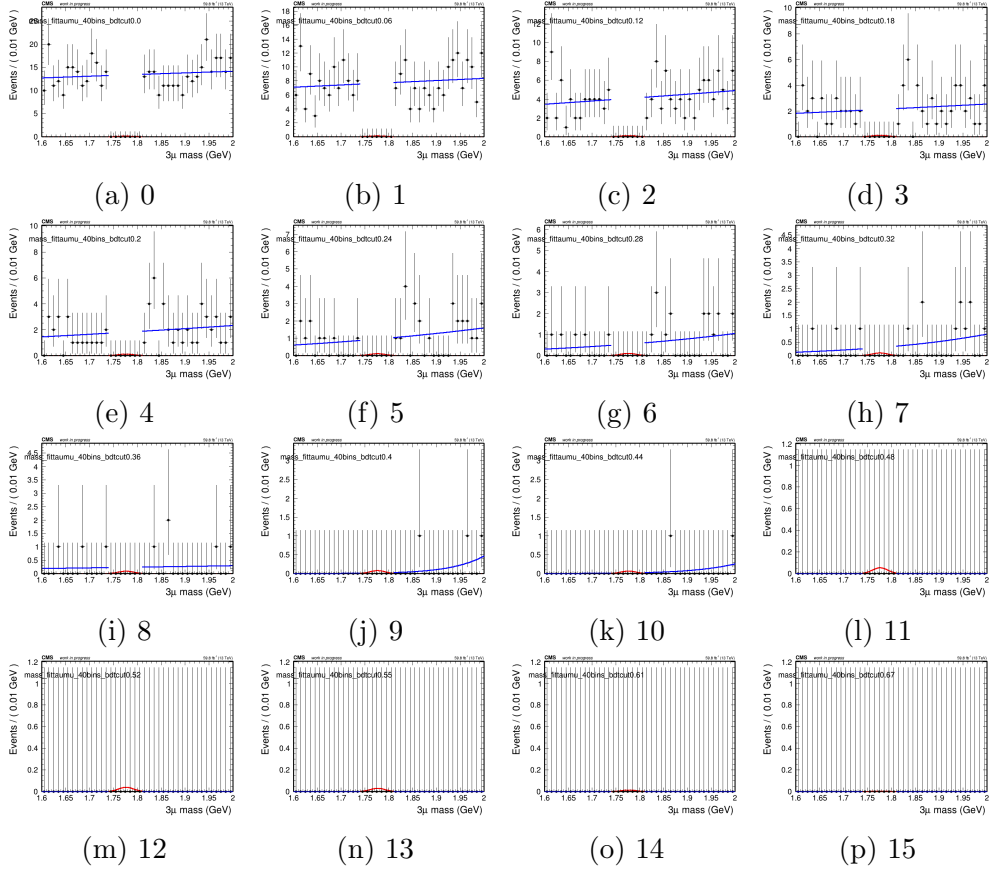


Figure 7: Triplet mass fits for τ_μ category, with freely floating slope of the exponential.

2.3 τ_1 -prong Category

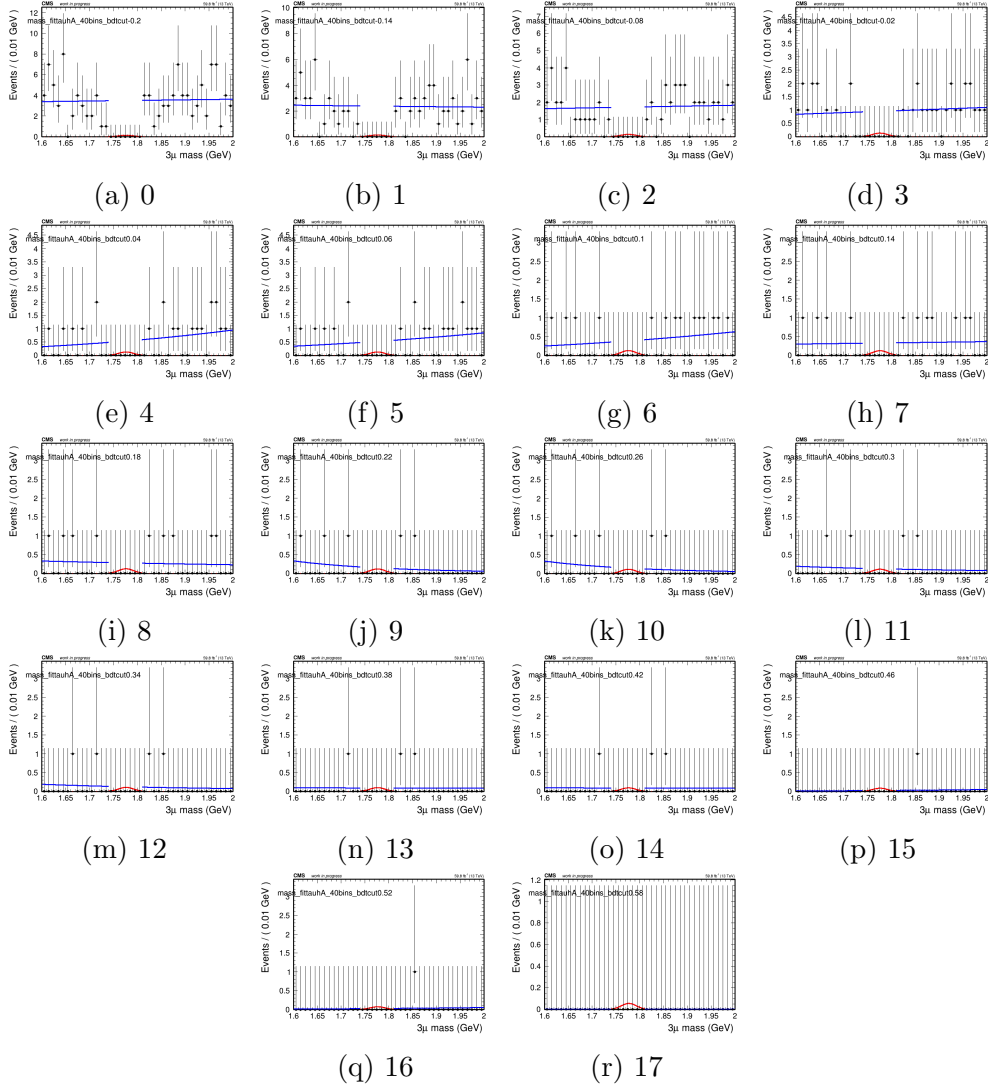


Figure 8: Triplet mass fits for τ_1 -prong category, with freely floating slope of the exponential.

2.4 τ_3 -prong Category

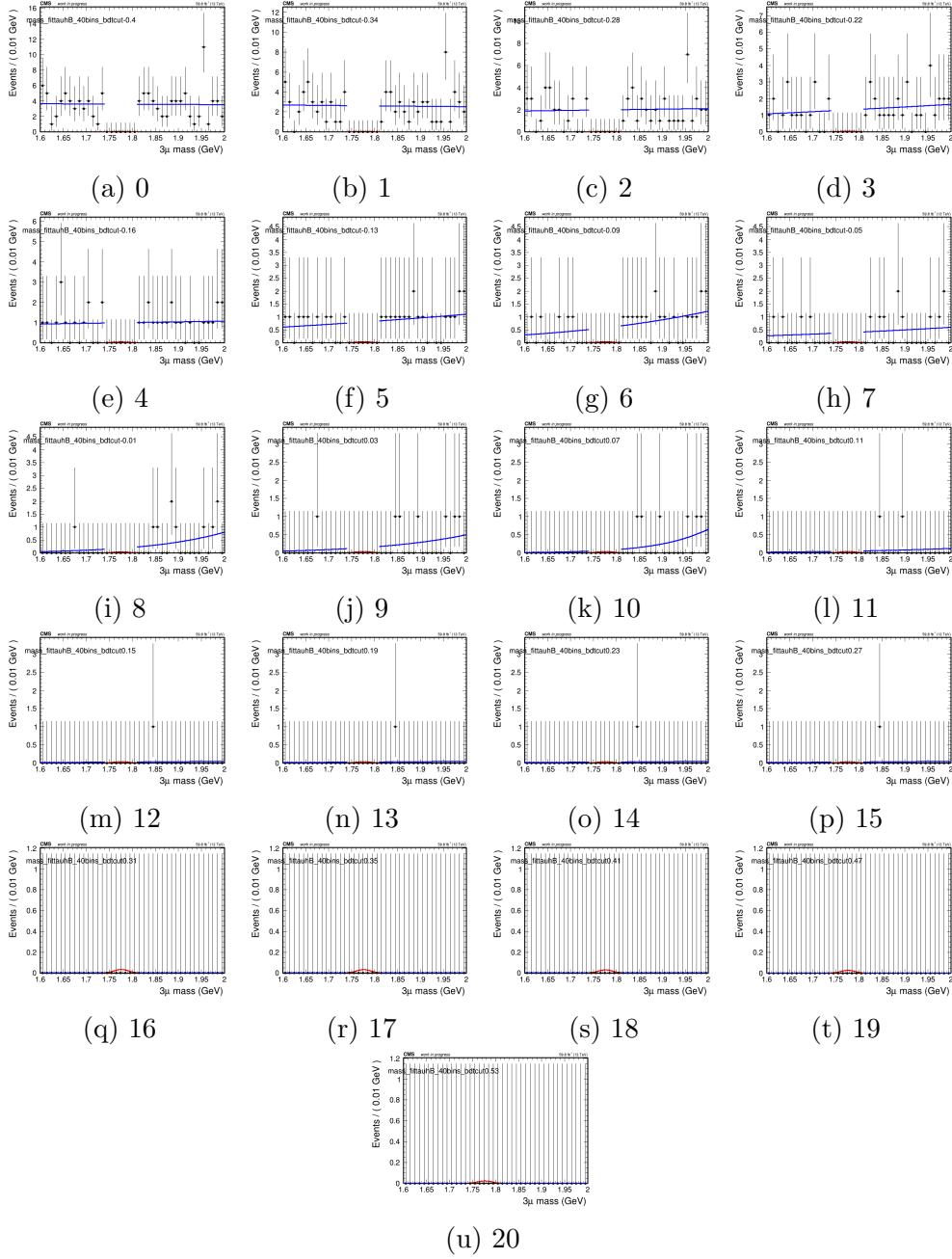


Figure 9: Triplet mass fits for τ_3 -prong category, with freely floating slope of the exponential.

2.5 Inclusive Category

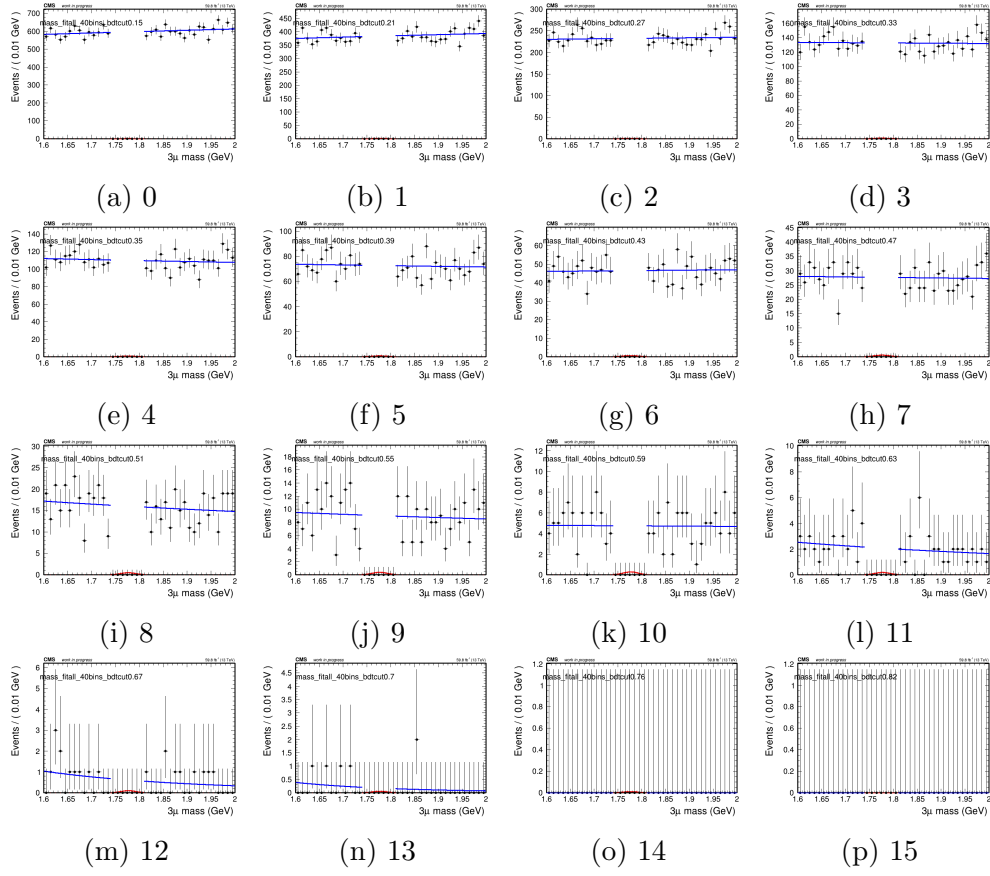


Figure 10: Triplet mass fits for inclusive category, with freely floating slope of the exponential.