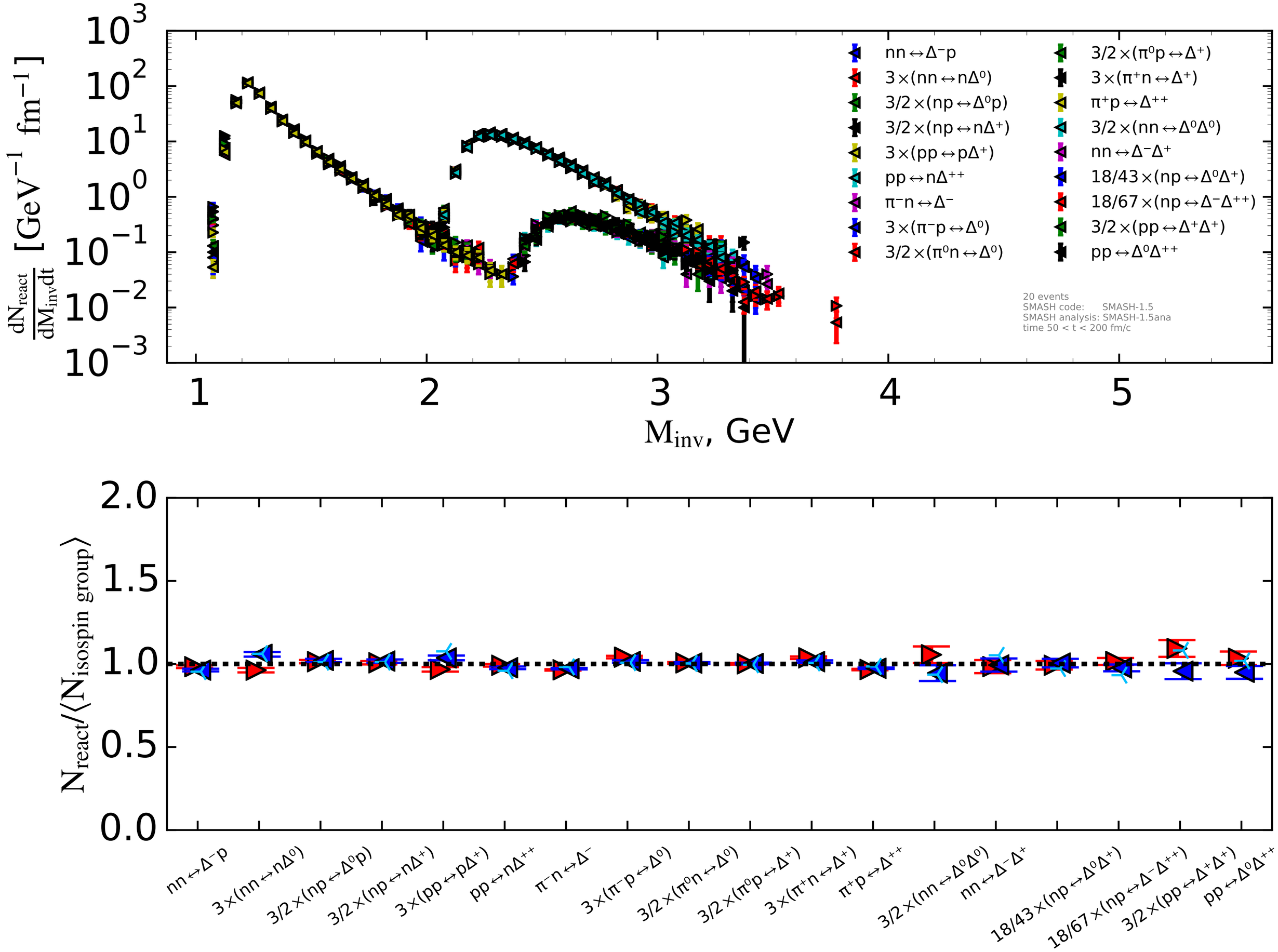
$\frac{dN_{react}}{dM_{inv}dt}$ [GeV^{-1} fm^{-1}]
M_{inv}, GeV
nn↔Δ⁻p
3×(nn↔nΔ⁰)
3/2×(np↔Δ⁰p)
3/2×(np↔nΔ⁺)
3×(pp↔pΔ⁺)
pp↔nΔ⁺⁺
π⁻n↔Δ⁻
3×(π⁻p↔Δ⁰)
3/2×(π⁰n↔Δ⁰)
3/2×(π⁰p↔Δ⁺)
3×(π⁺n↔Δ⁺)
π⁺p↔Δ⁺⁺
3/2×(nn↔Δ⁰Δ⁰)
nn↔Δ⁻Δ⁺
18/43×(np↔Δ⁰Δ⁺)
18/67×(np↔Δ⁻Δ⁺⁺)
3/2×(pp↔Δ⁺Δ⁺)
pp↔Δ⁰Δ⁺⁺
20 events
SMASH code: SMASH-1.5
SMASH analysis: SMASH-1.5ana
time 50 < t < 200 fm/c
$N_{react}/\langle N_{isospin\ group}\rangle$