Fit 033 1 6693 Kn H2 v0J1.dat Function: CAL Cutoff 150 No Angular Averaging **ECutM** 7.460 (± 0.324) 0.027 (± 0.001) **ECutS** Signal 29.016 (± 0.098) FFR 100 50 20 10 30 40 50 60 TOF [µs]

Fit 033 2 140 6703 Kn H2 v0J1 217C.dat 120 Function: CAL No Angular Averaging Cutoff 100 **ECutM** 7.460 (global) **ECutS** 0.027 (global) 80 Signal FFR 29.016 (global) 60 40 20 0 20 30 10 40 50 60 TOF [µs]

Fit 033 3 6695 Kn H2 v0J1 375C.dat Cutoff Function: CAL No Angular Averaging 100 **ECutM** 7.460 (global) **ECutS** 0.027 (global) Signal FFR 29.016 (global) 50 0 20 10 30 40 50 60

TOF [µs]

Fit 033 4 120 6701 Kn H2 v0J1 562C.dat 100 Function: CAL No Angular Averaging Cutoff 80 **ECutM** 7.460 (global) **ECutS** 0.027 (global) Signal FFR 29.016 (global) 60 40 20 0 20 30 10 40 50 60 TOF [µs]