Response Matrix SmearedMatrix 14 Light (MeV **Entries** 1120 Mean x 8.373 Mean y 0.3626 12 Std Dev x 6.097 Std Dev y 0.8887 10  $10^{-1}$ 8 6  $10^{-2}$ 4 2 0, 12 6 8 10 14 16 18 20 Incident Neutron Energy (MeV)