

Ion-MCP



Recoil Ion
(+1)

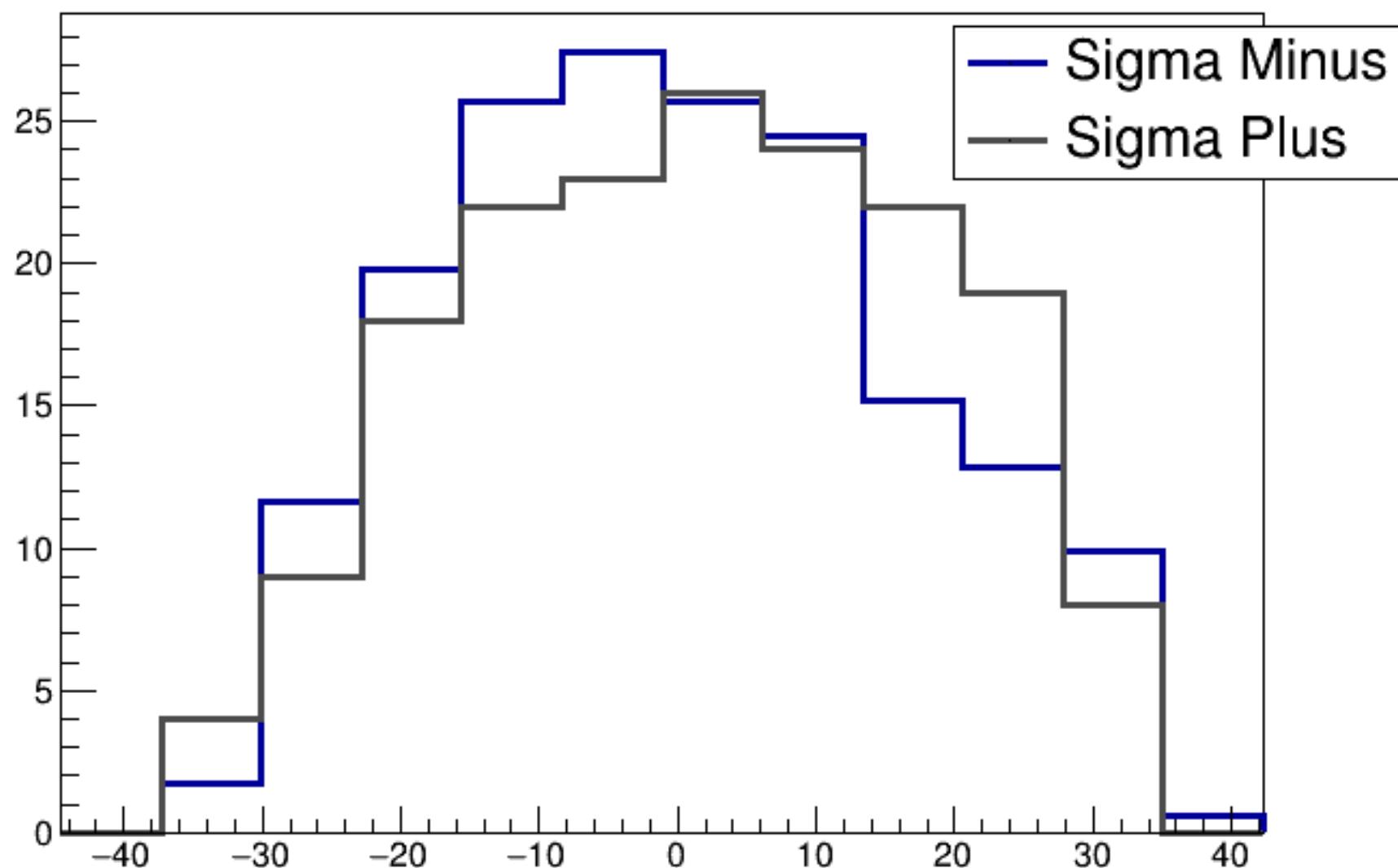
Neutrino
Direction
Possibility

Beta

E-MCP



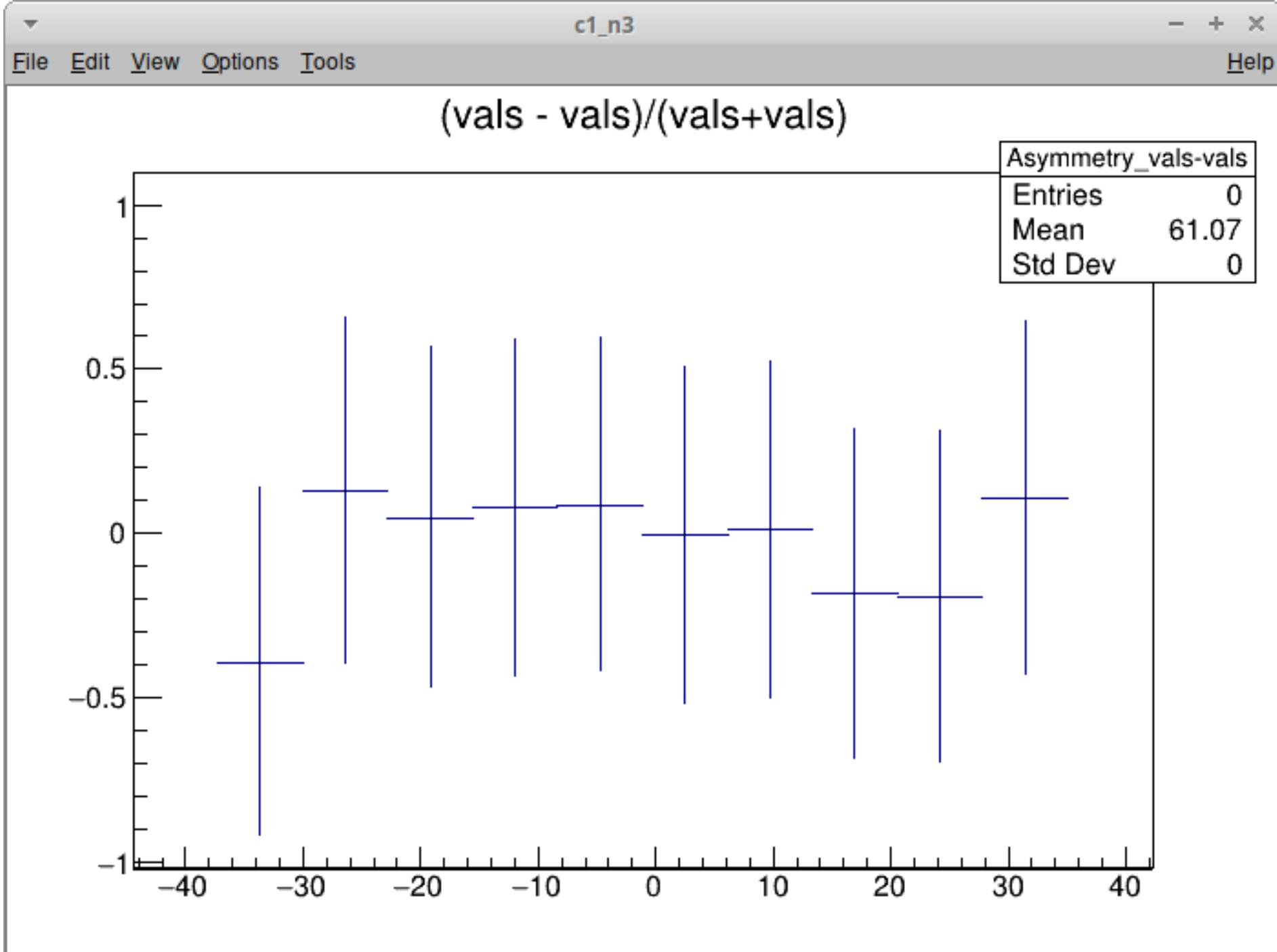
Histogram showing Sigma Plus and Sigma Minus Z position distributions on ION MCP(mm)



Sigma Minus
Histogram – 300
Events

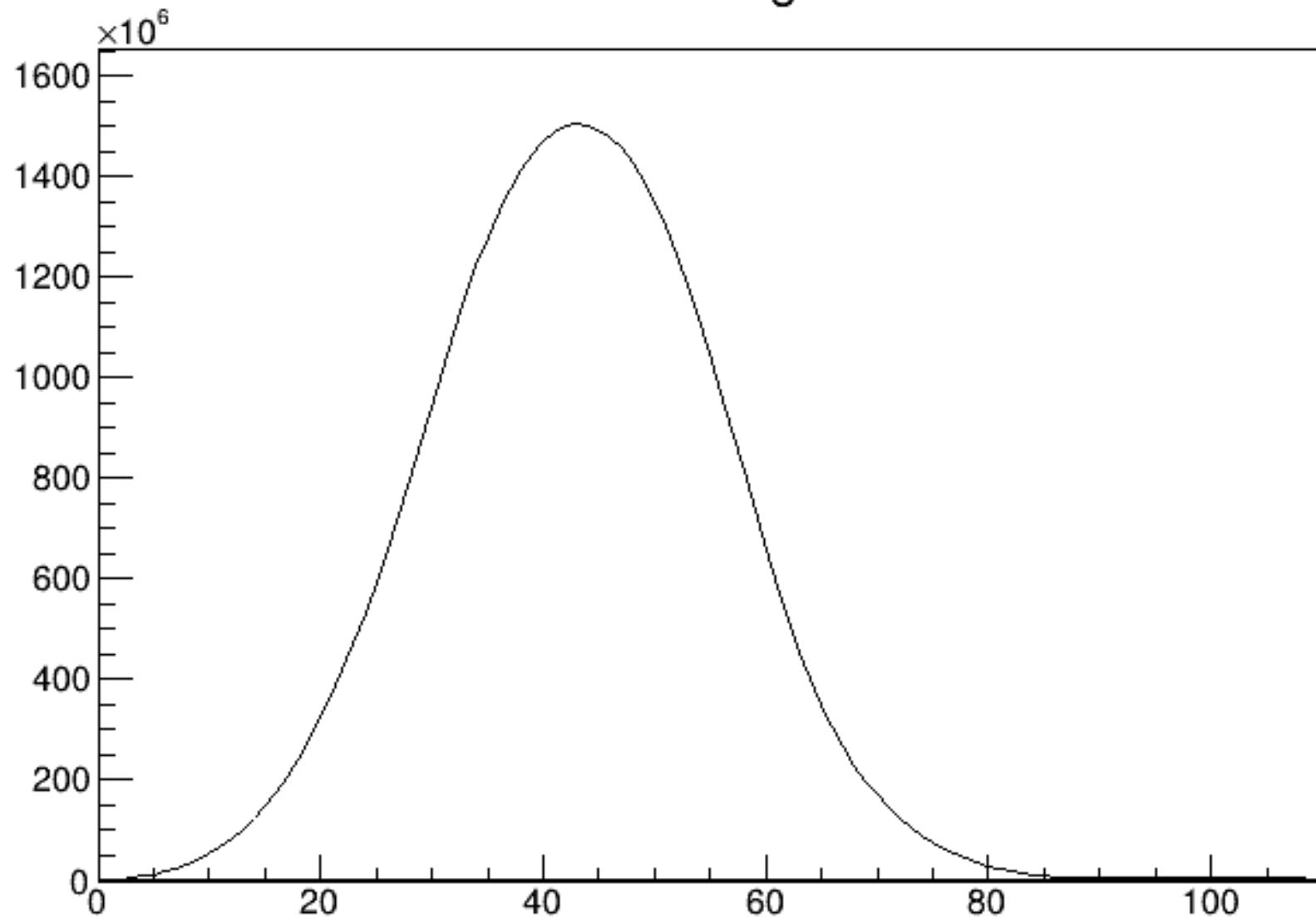
Sigma Plus
Histogram – 175
events

Sigma Minus
area normalized to
area of sigma plus



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Simulation Plot of Sigma Plus Data



Median–43 (Technically
a Discrete Distribution)