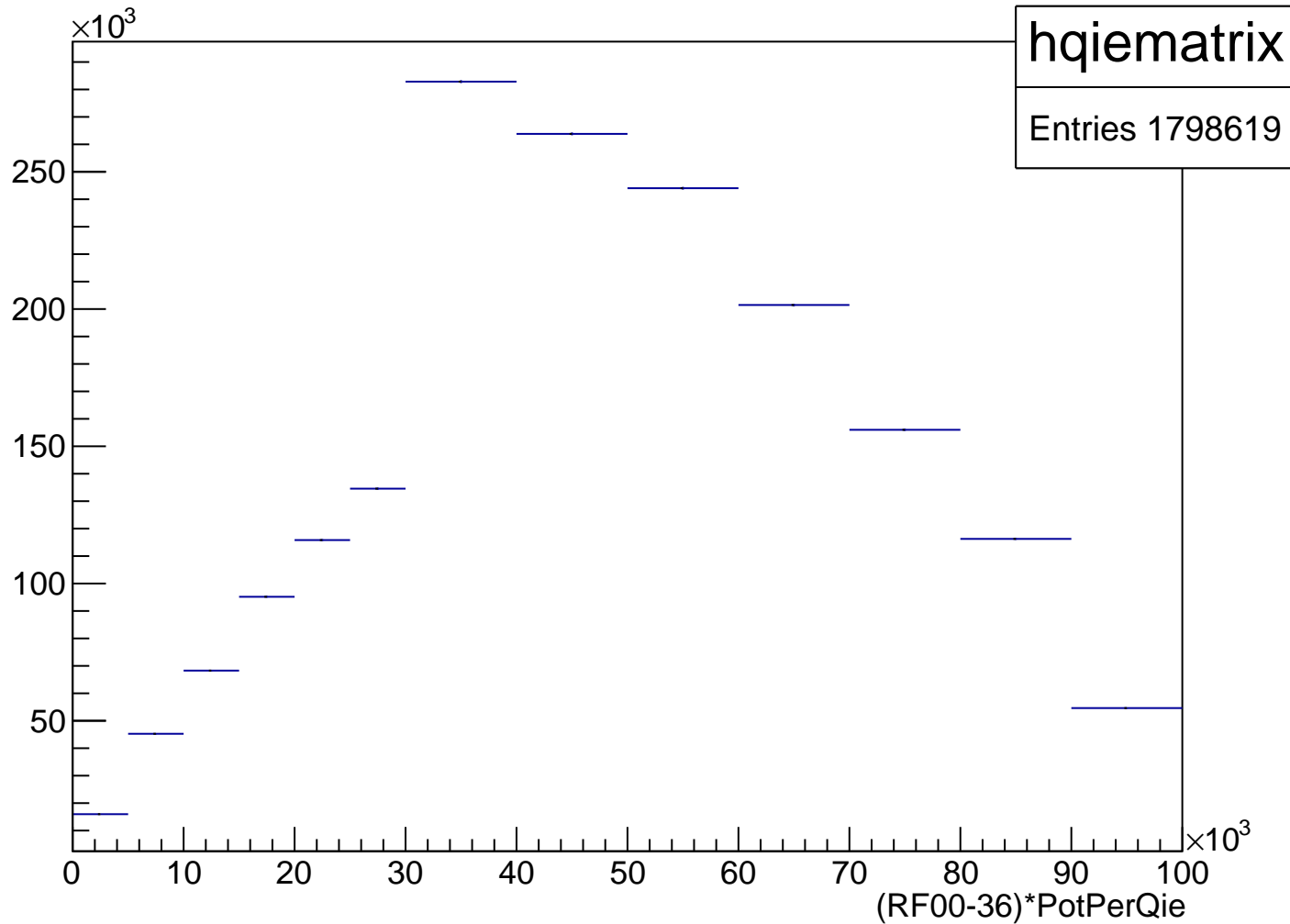
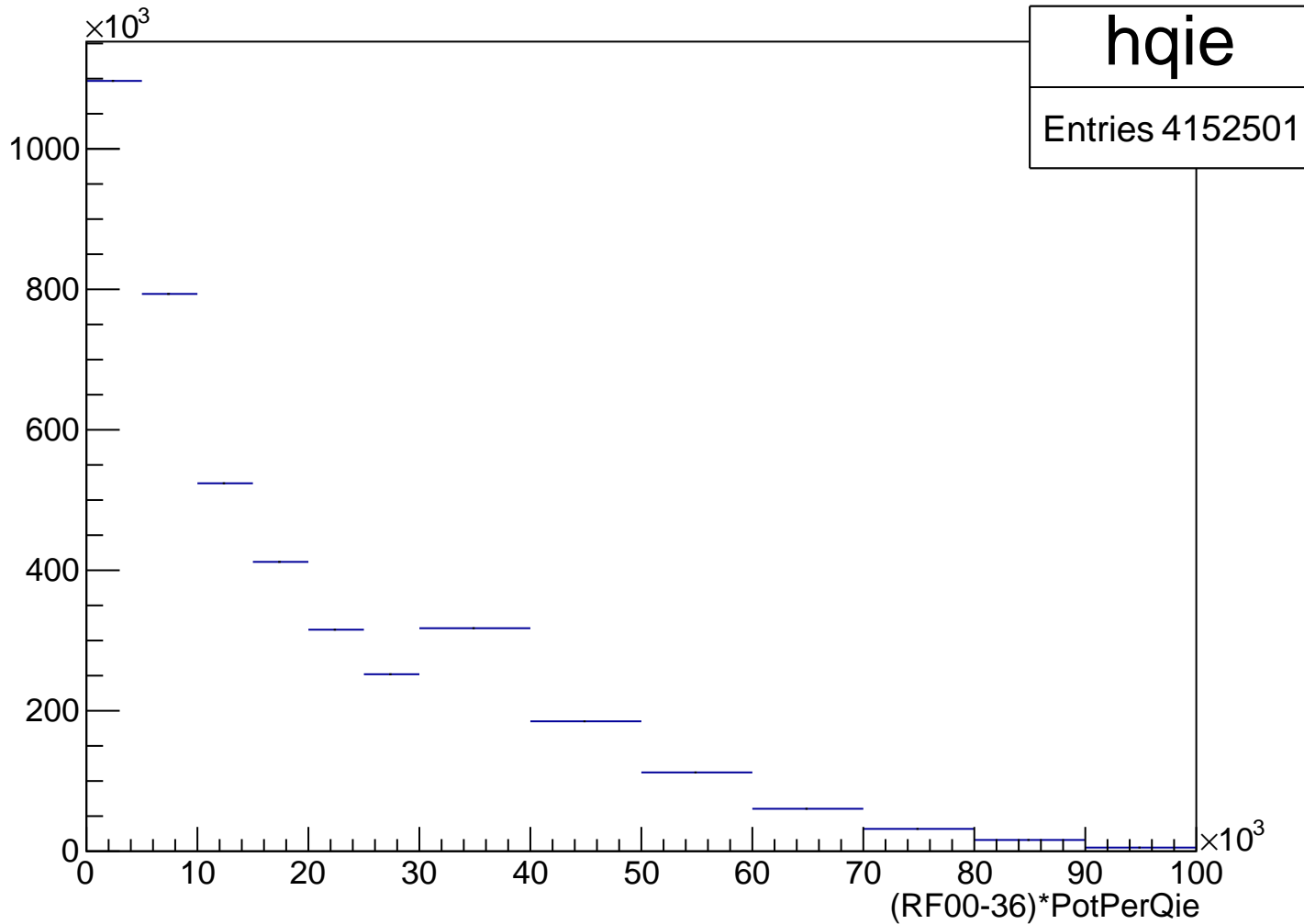


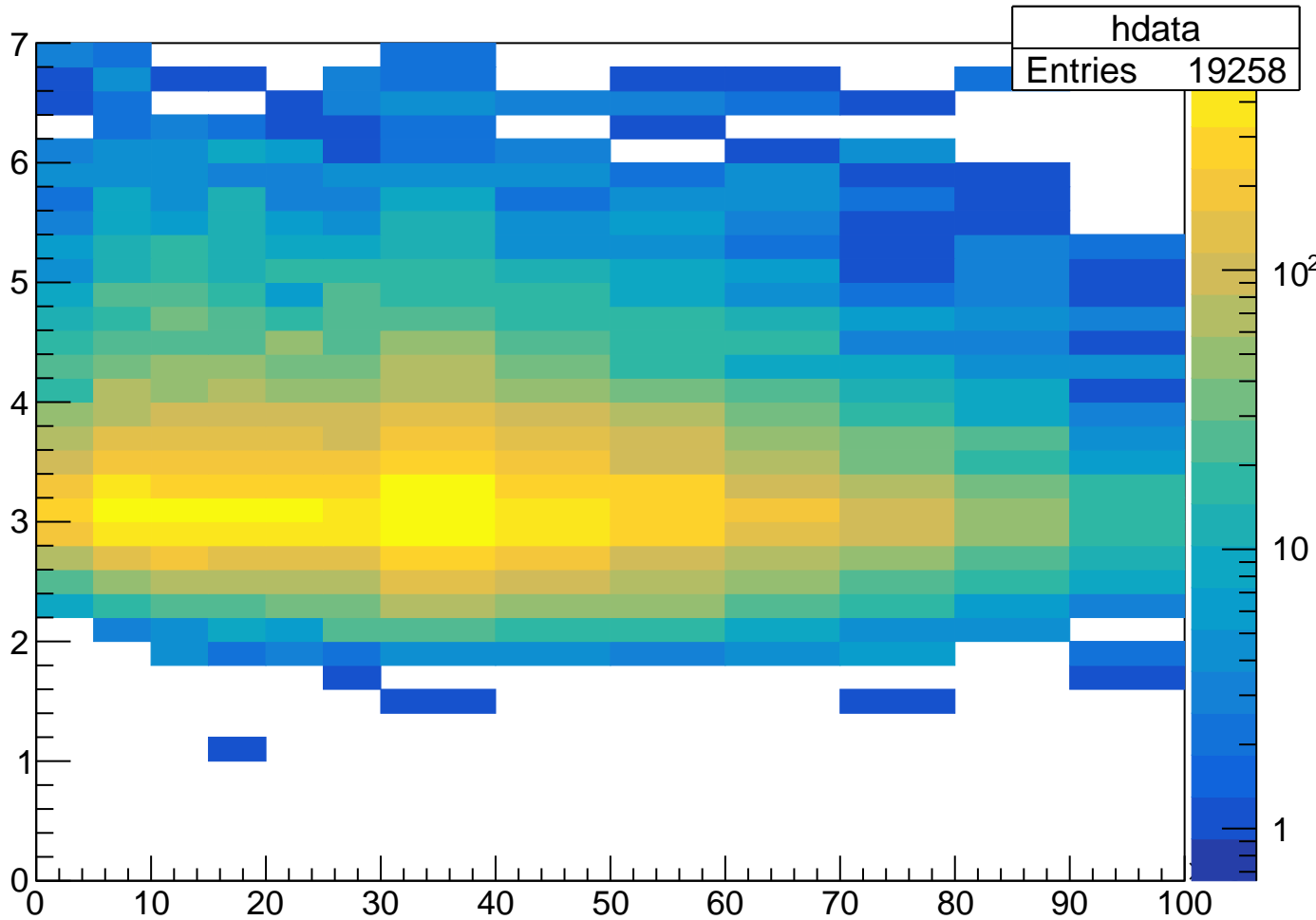
triggers, MATRIX1 events



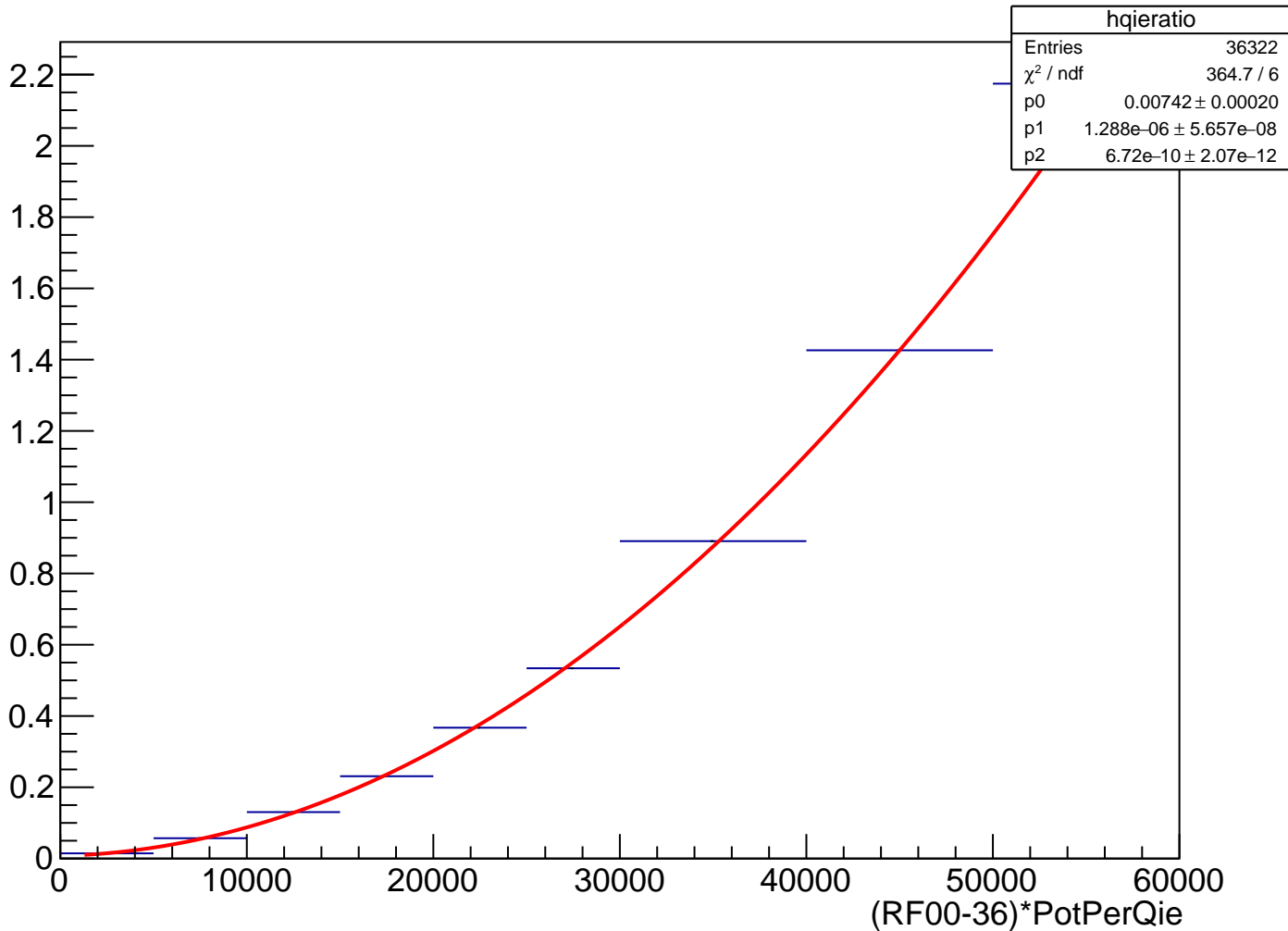
triggers, NIM3 events



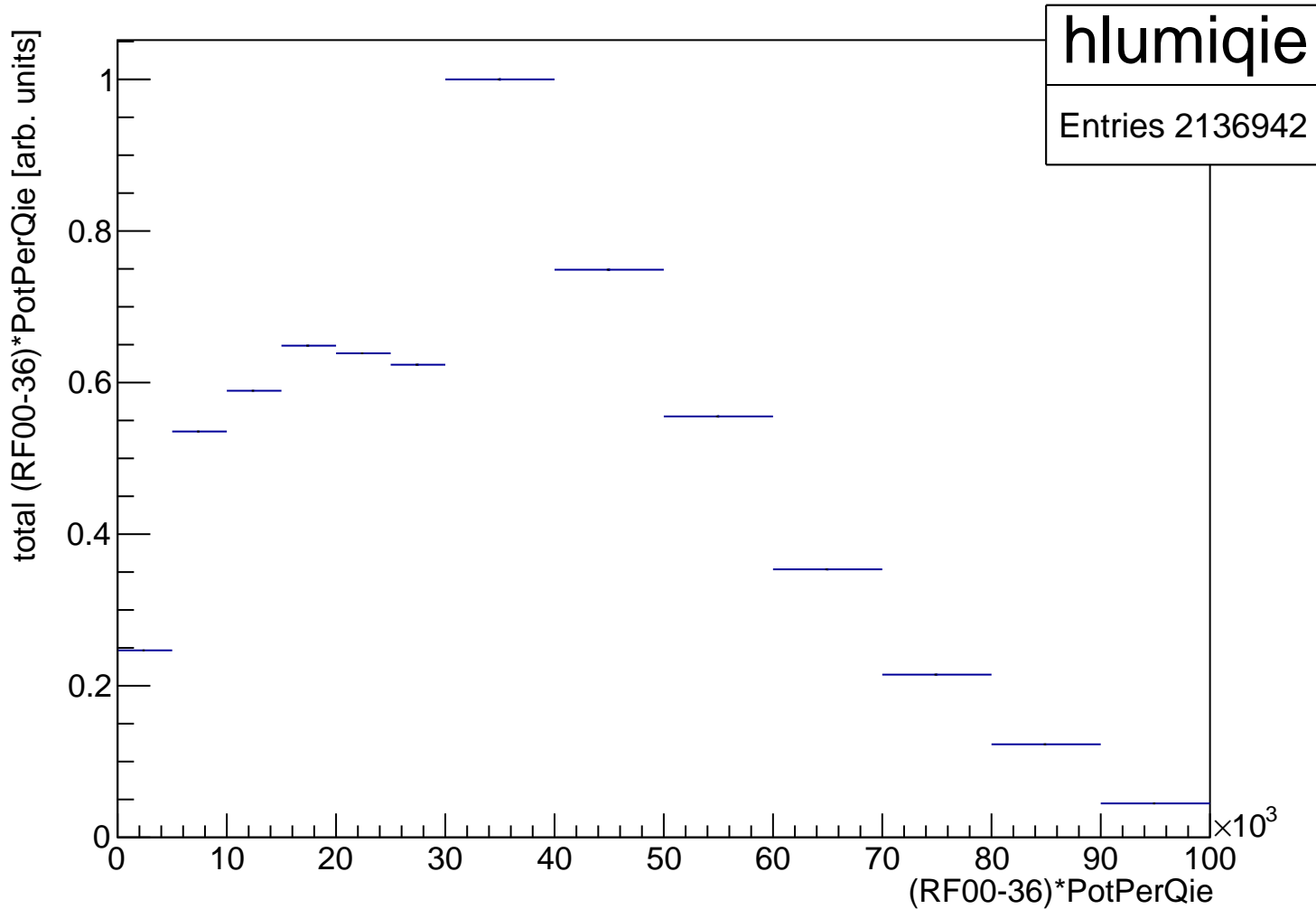
mass vs. (RF00-36)*PotPerQie



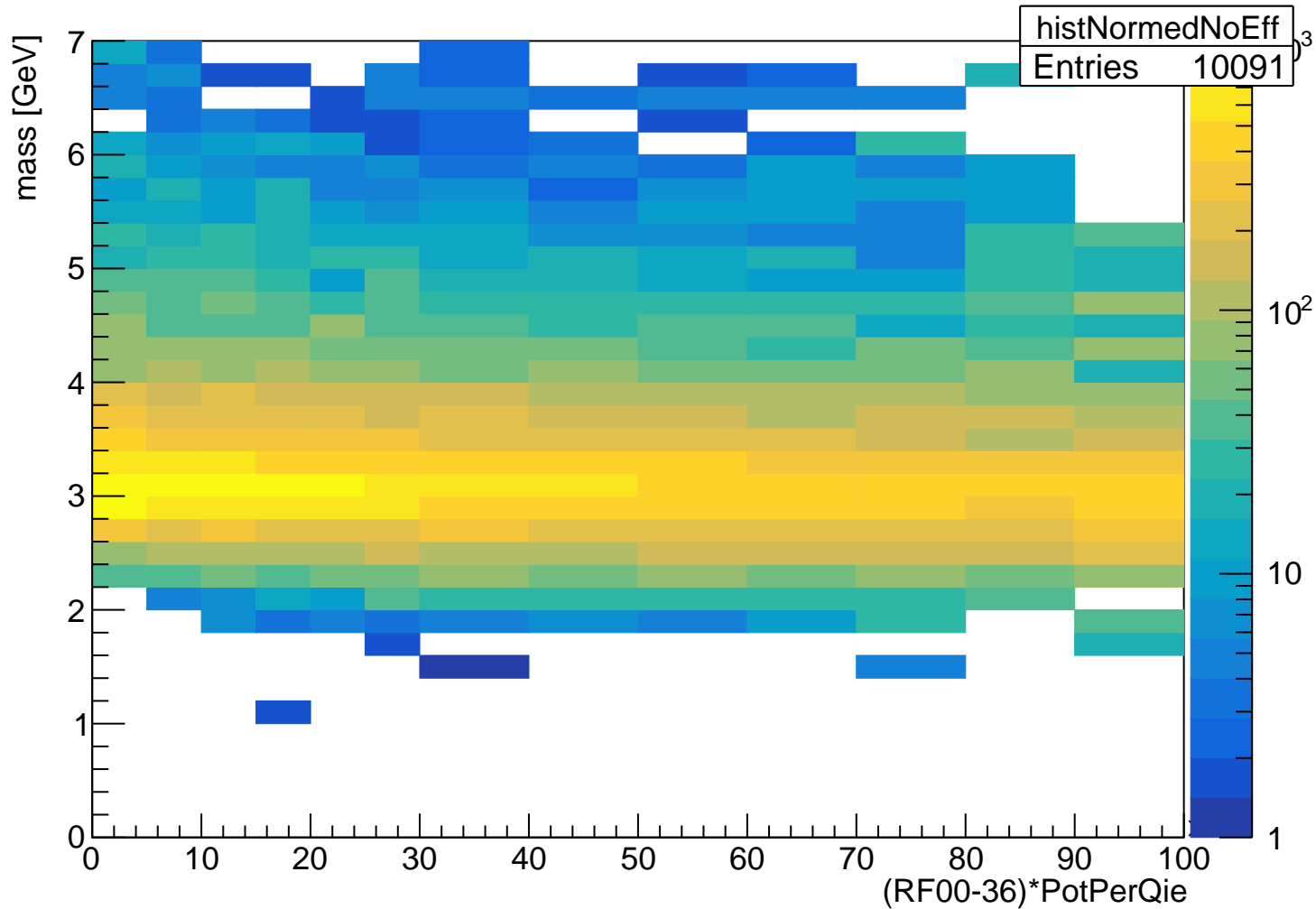
trigger ratio, MATRIX1/NIM3



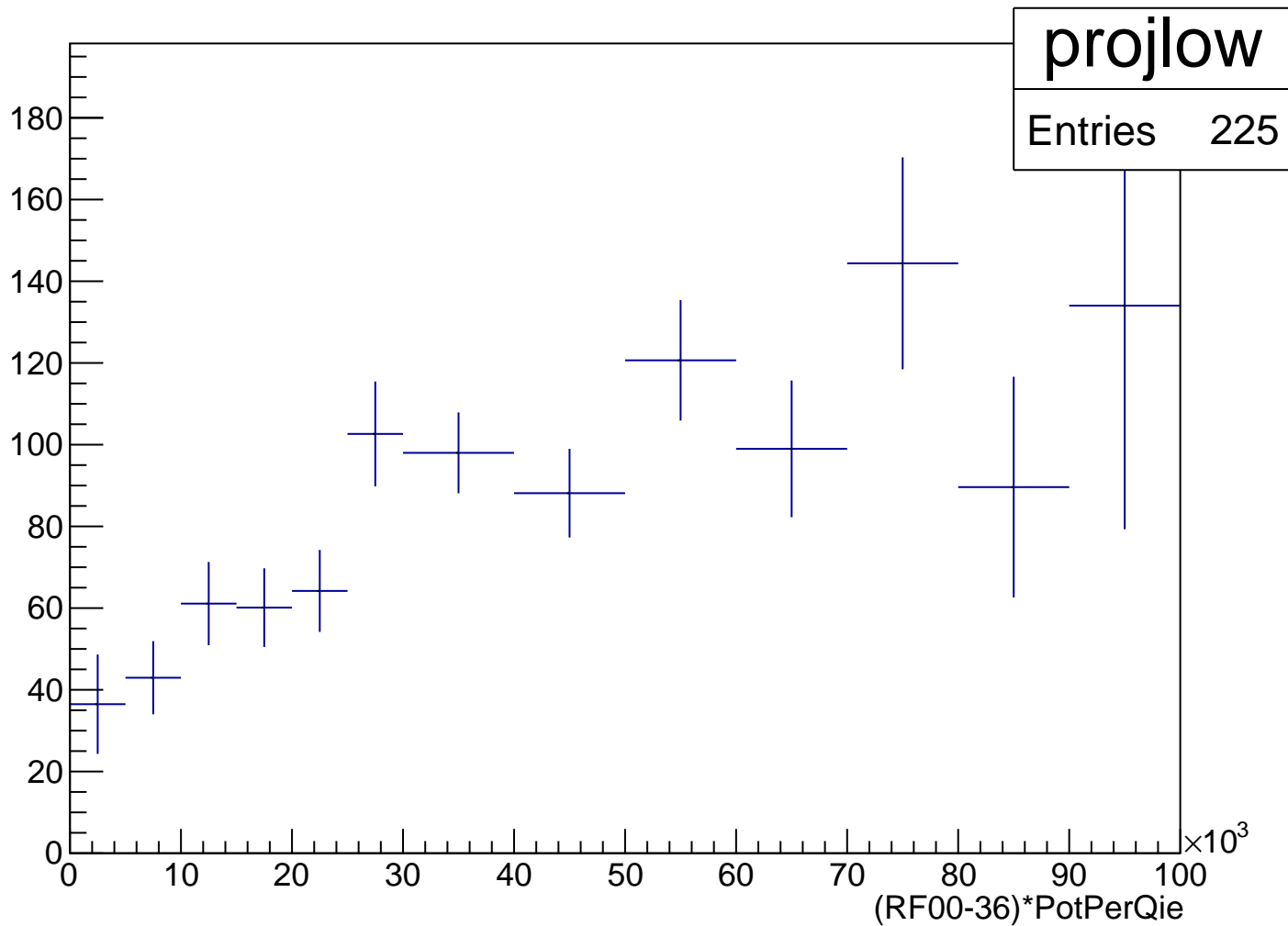
luminosity normalization



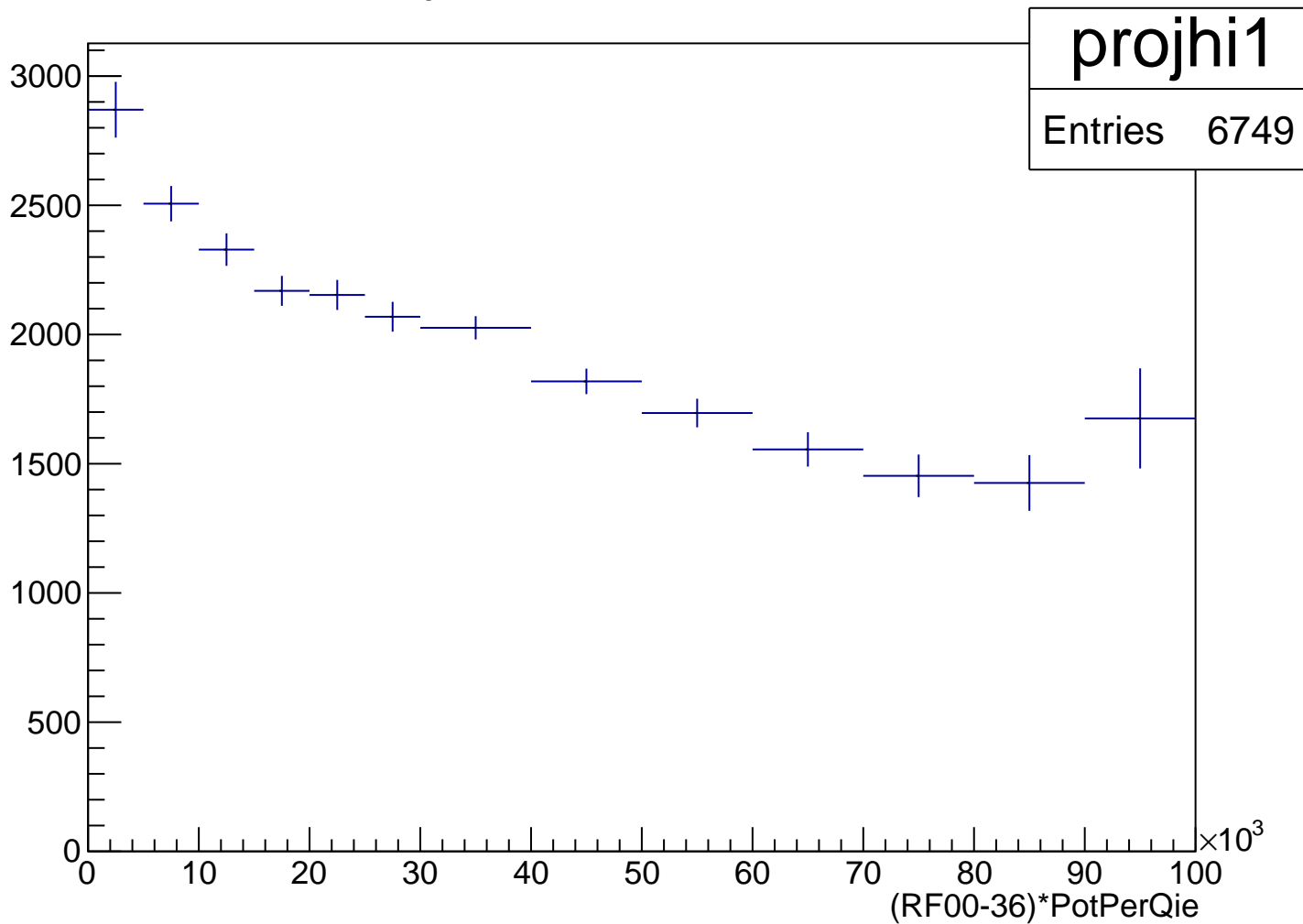
Luminosity-normalized data



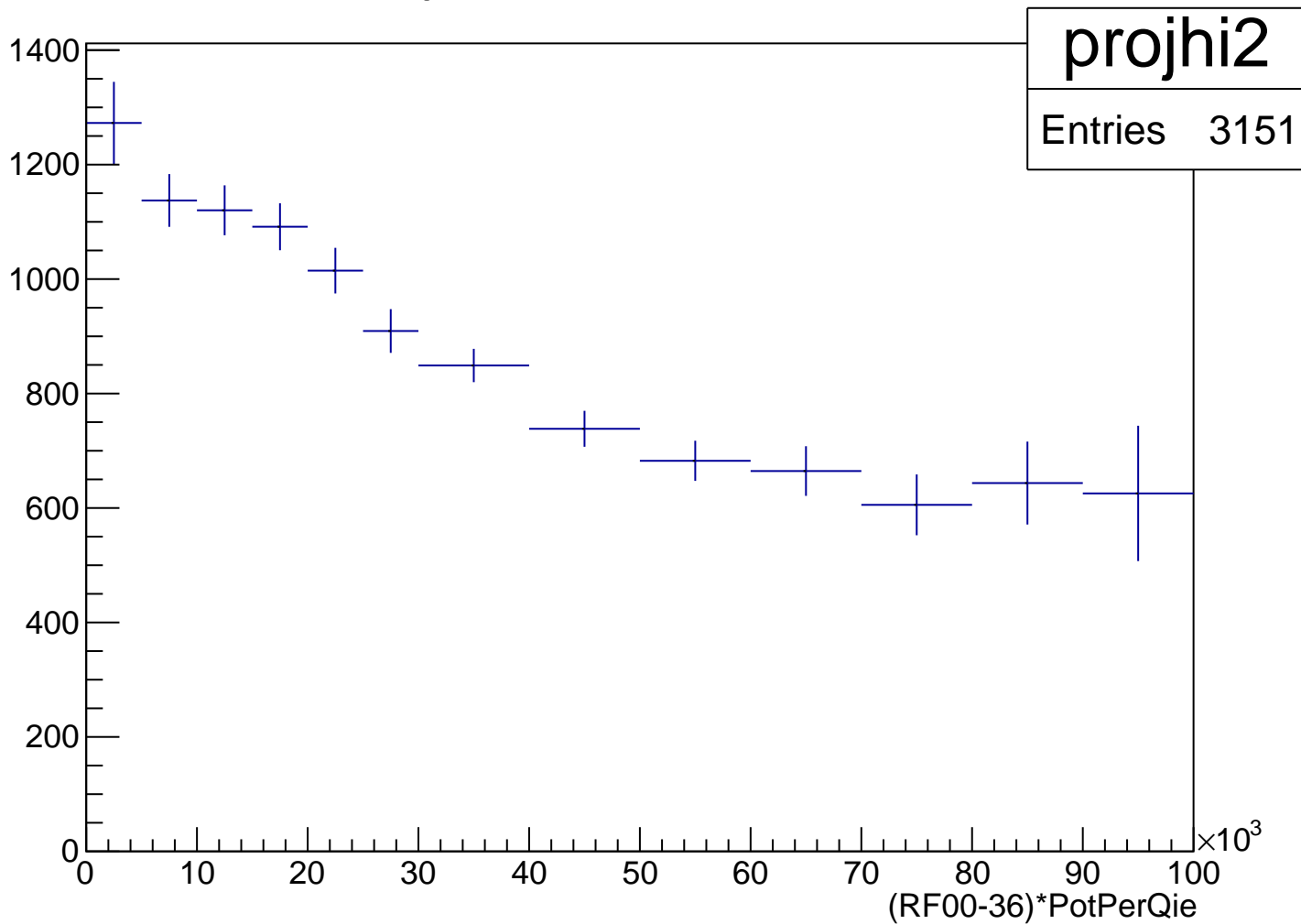
low mass, mass [0.0,2.4]



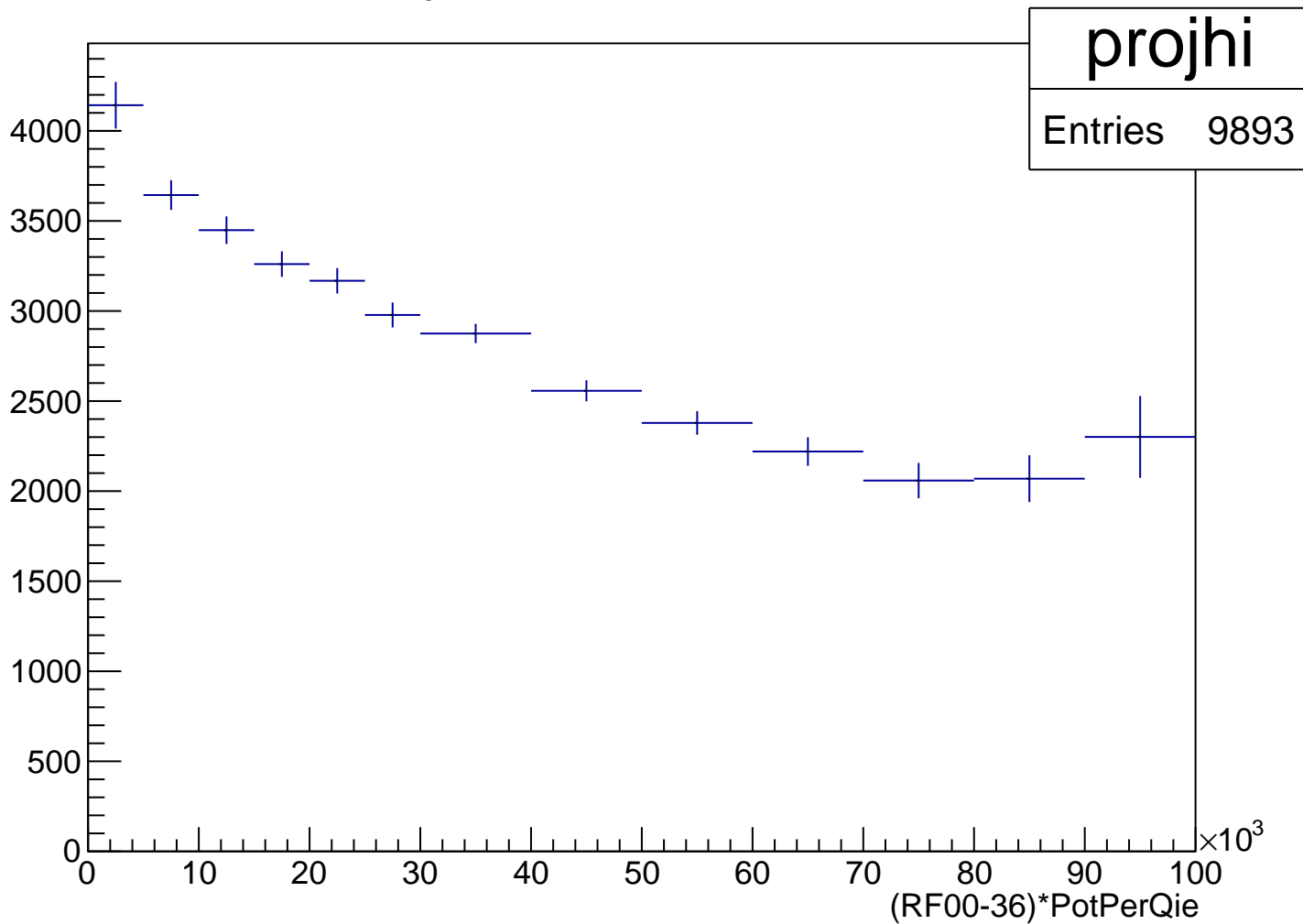
high mass, mass [2.4,3.4]



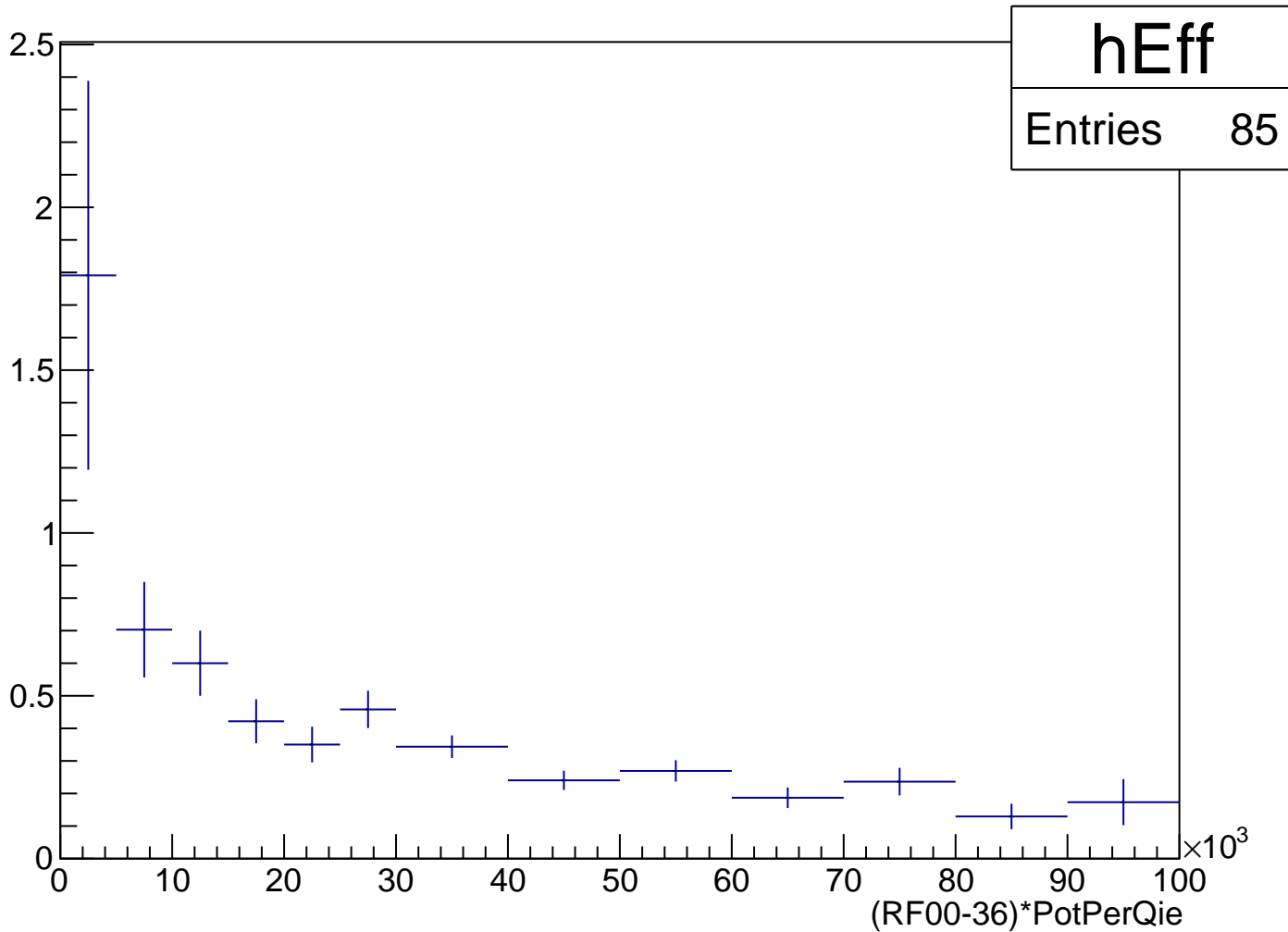
high mass, mass [3.4,7.0]



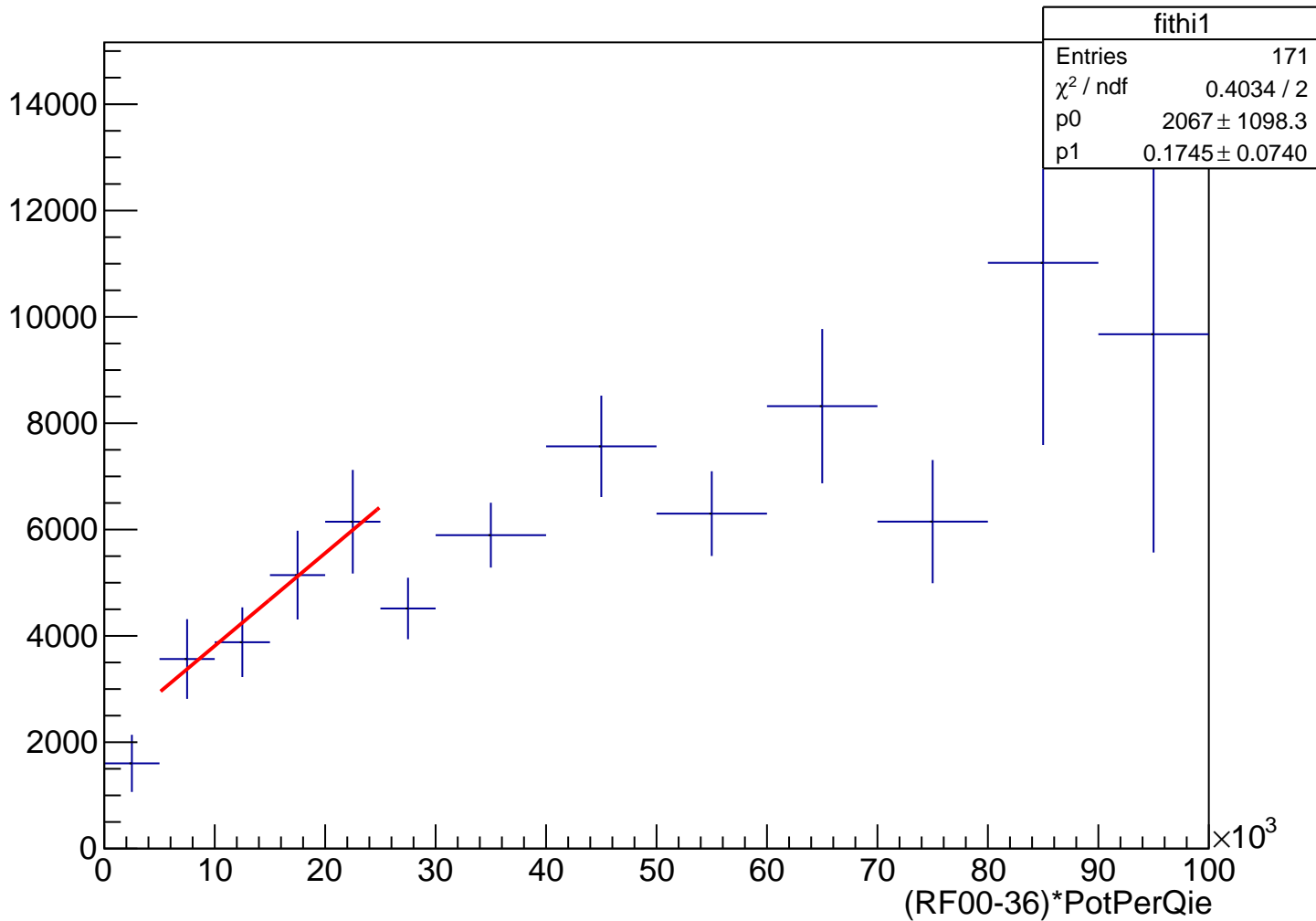
high mass, mass [2.4,7.0]



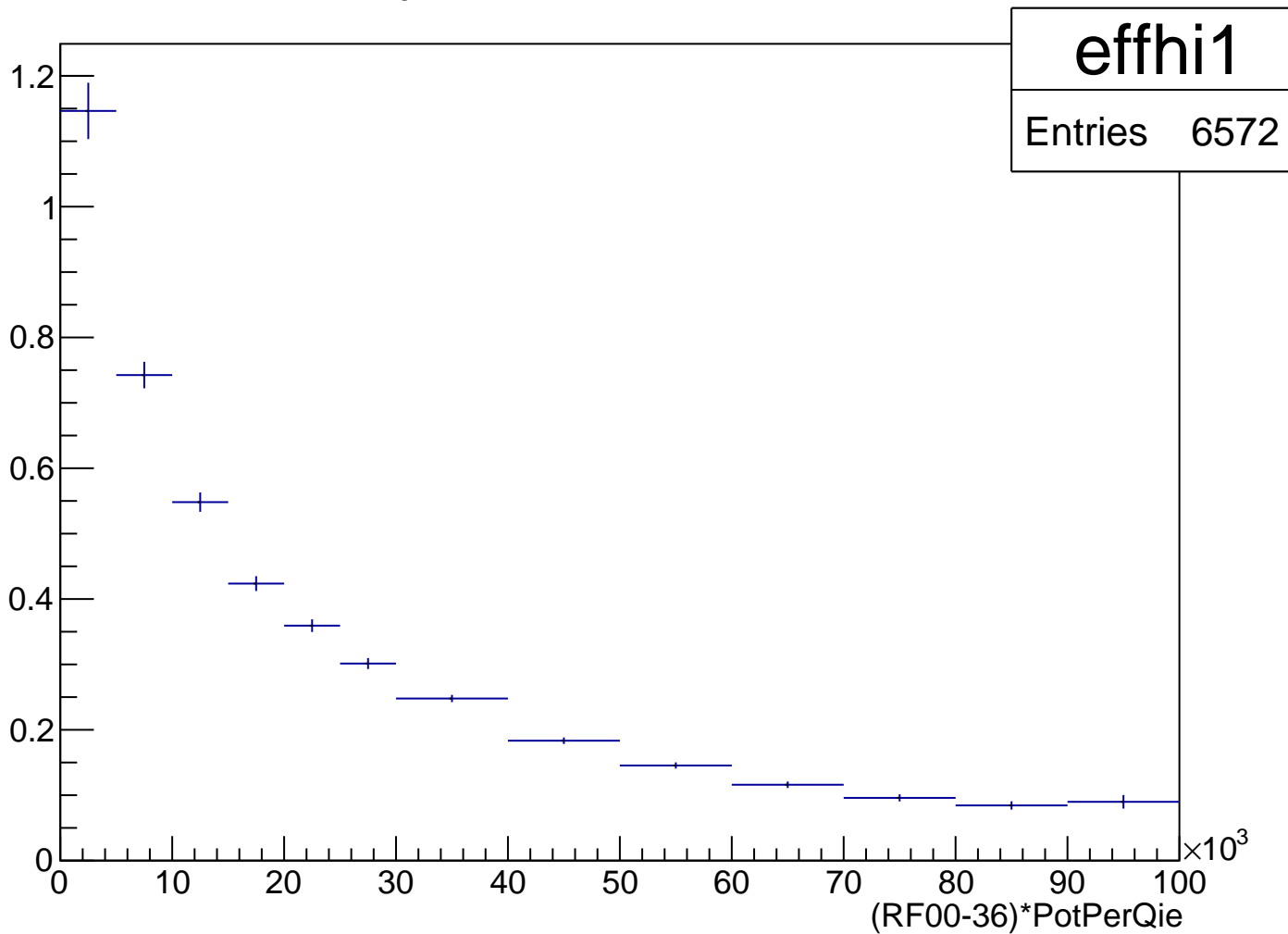
low mass, mass [0.0,2.4]



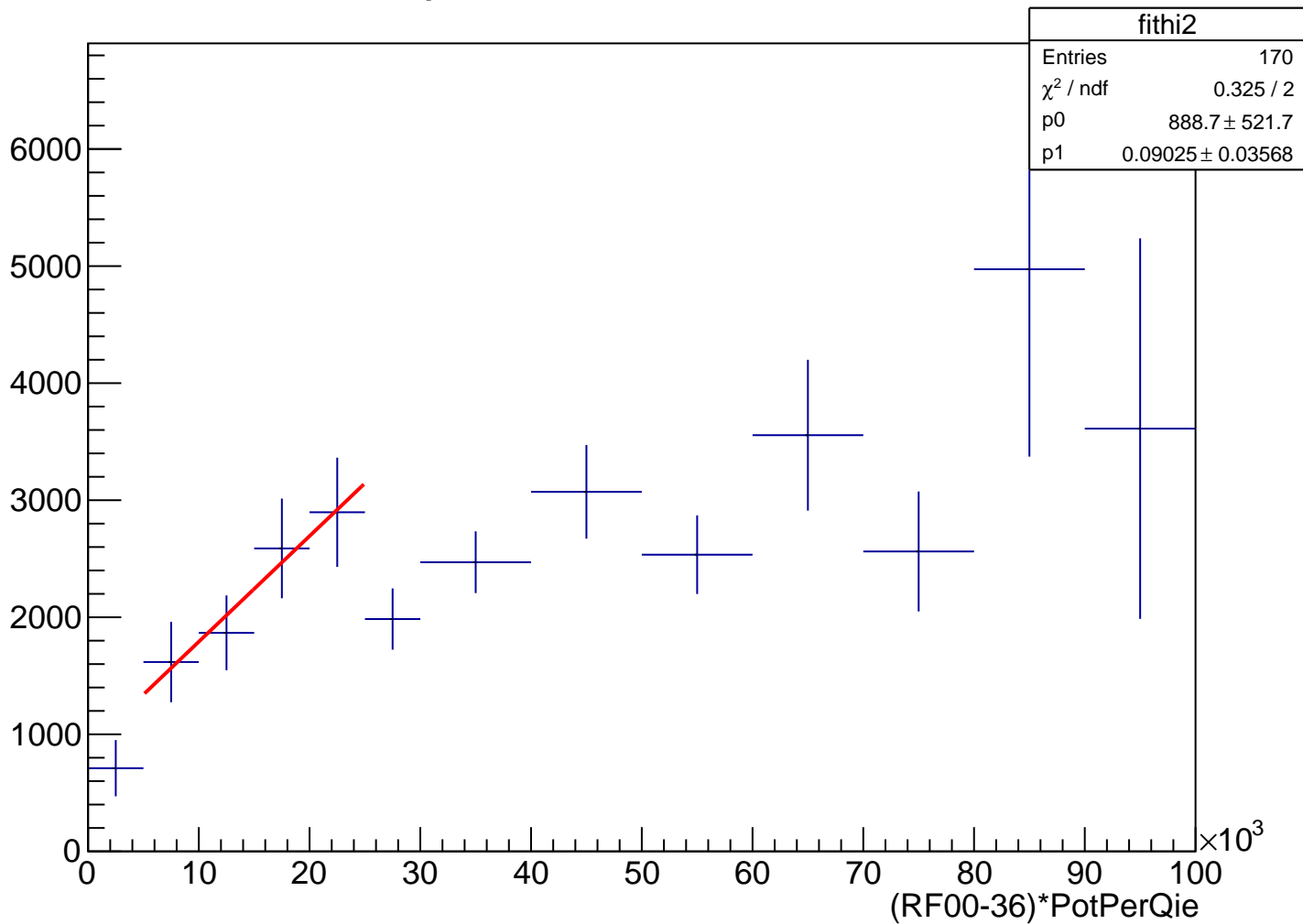
high mass, mass [2.4,3.4]



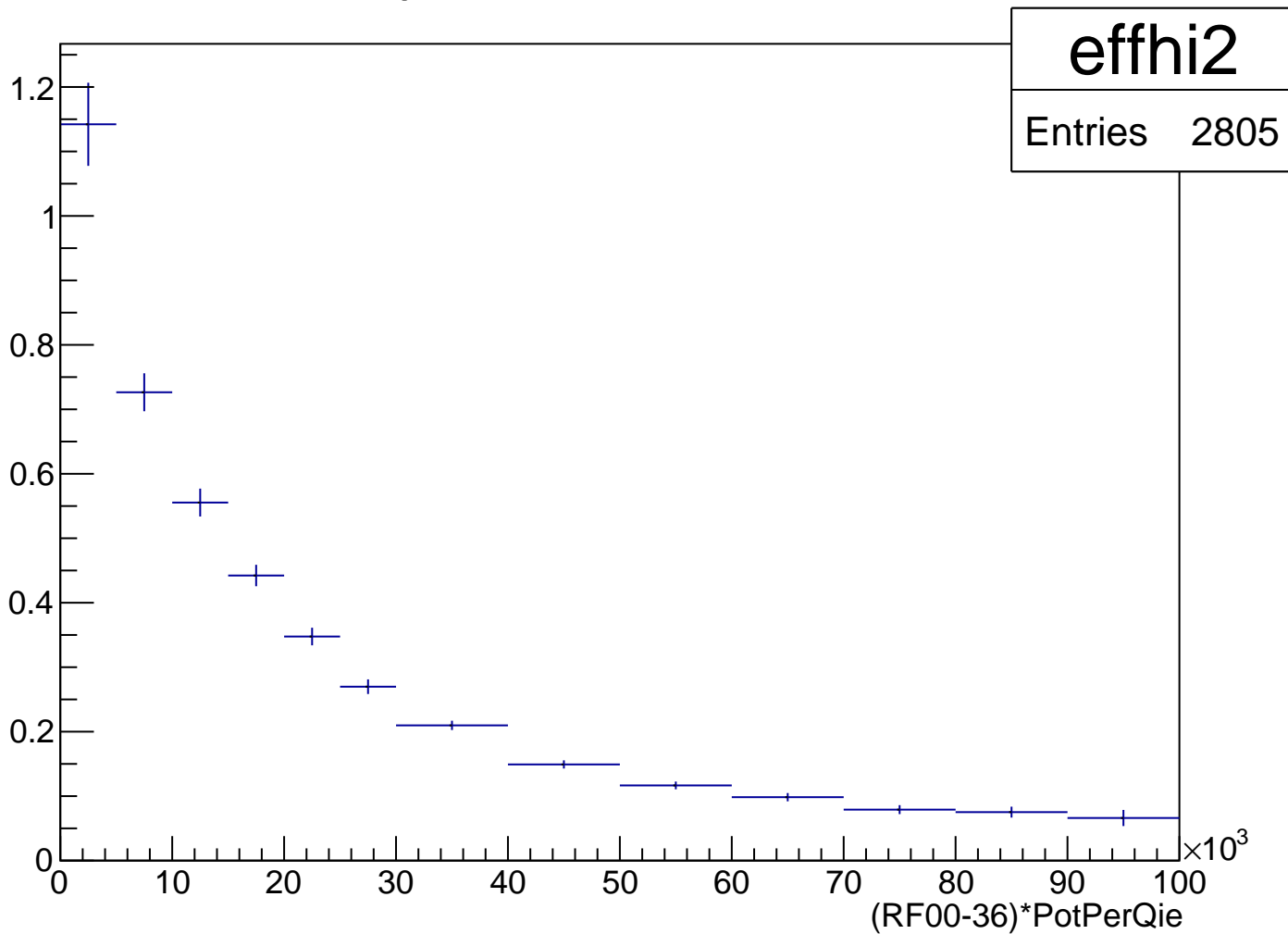
high mass, mass [2.4,3.4]



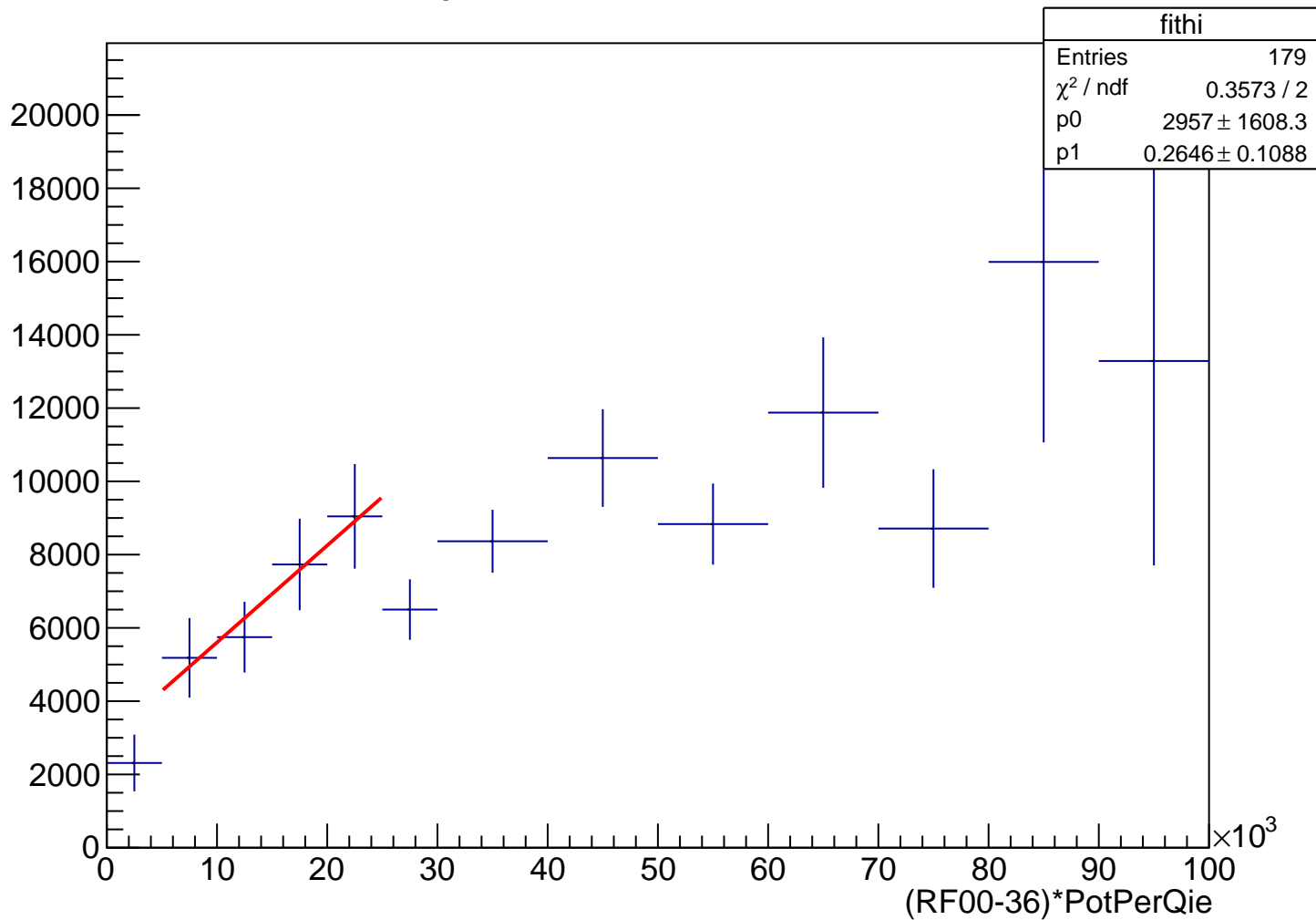
high mass, mass [3.4,7.0]



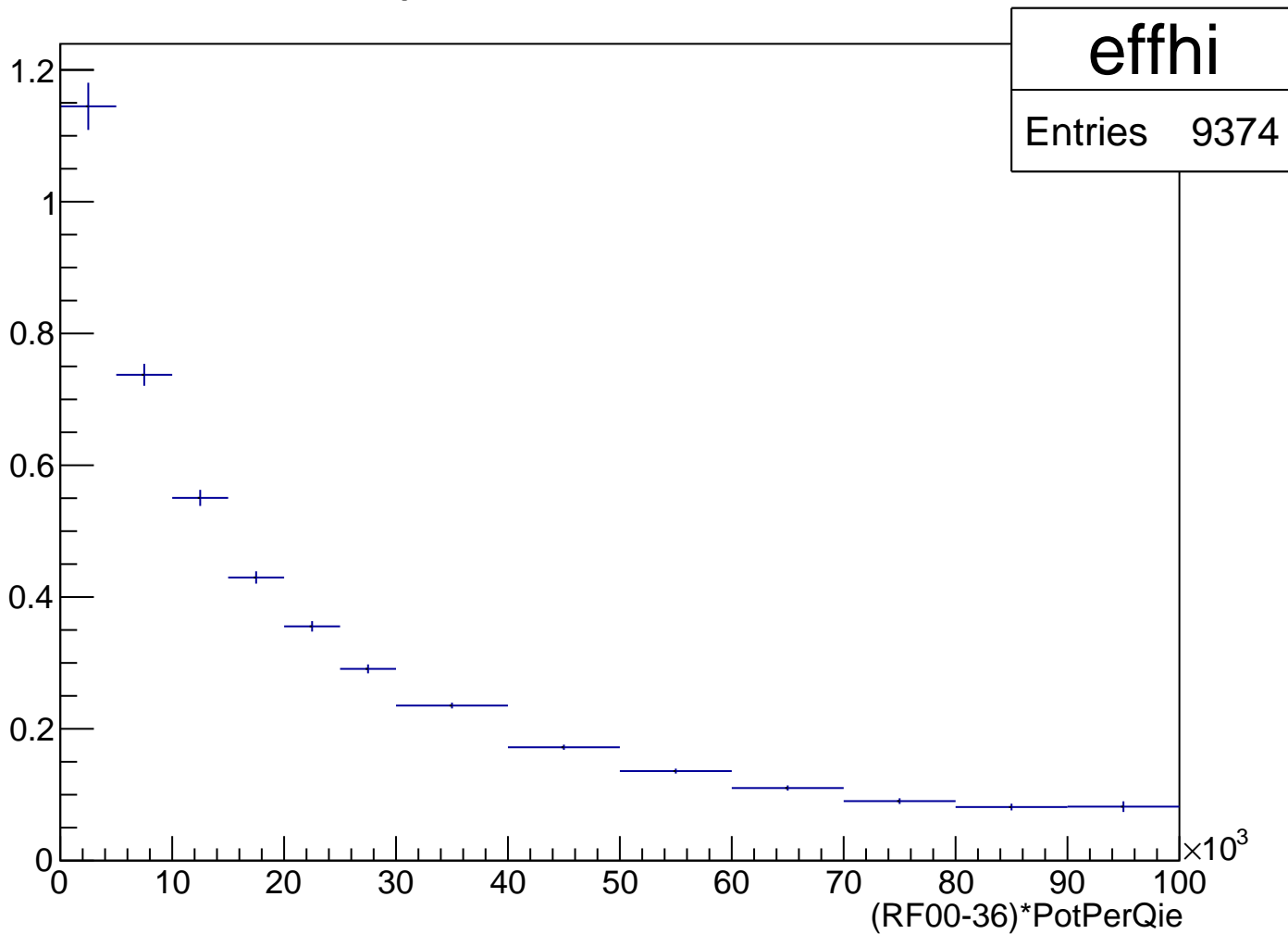
high mass, mass [3.4,7.0]



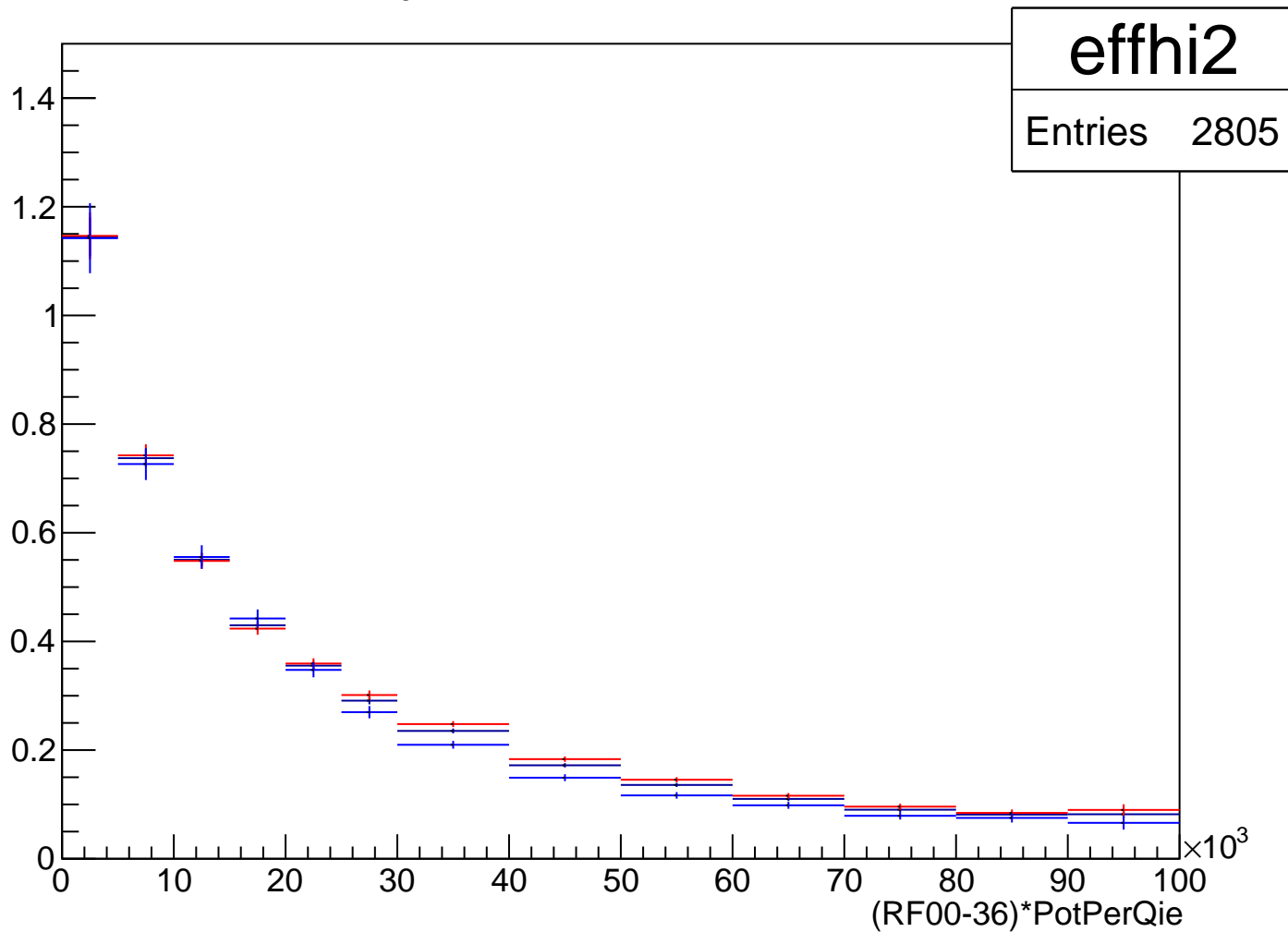
high mass, mass [2.4,7.0]



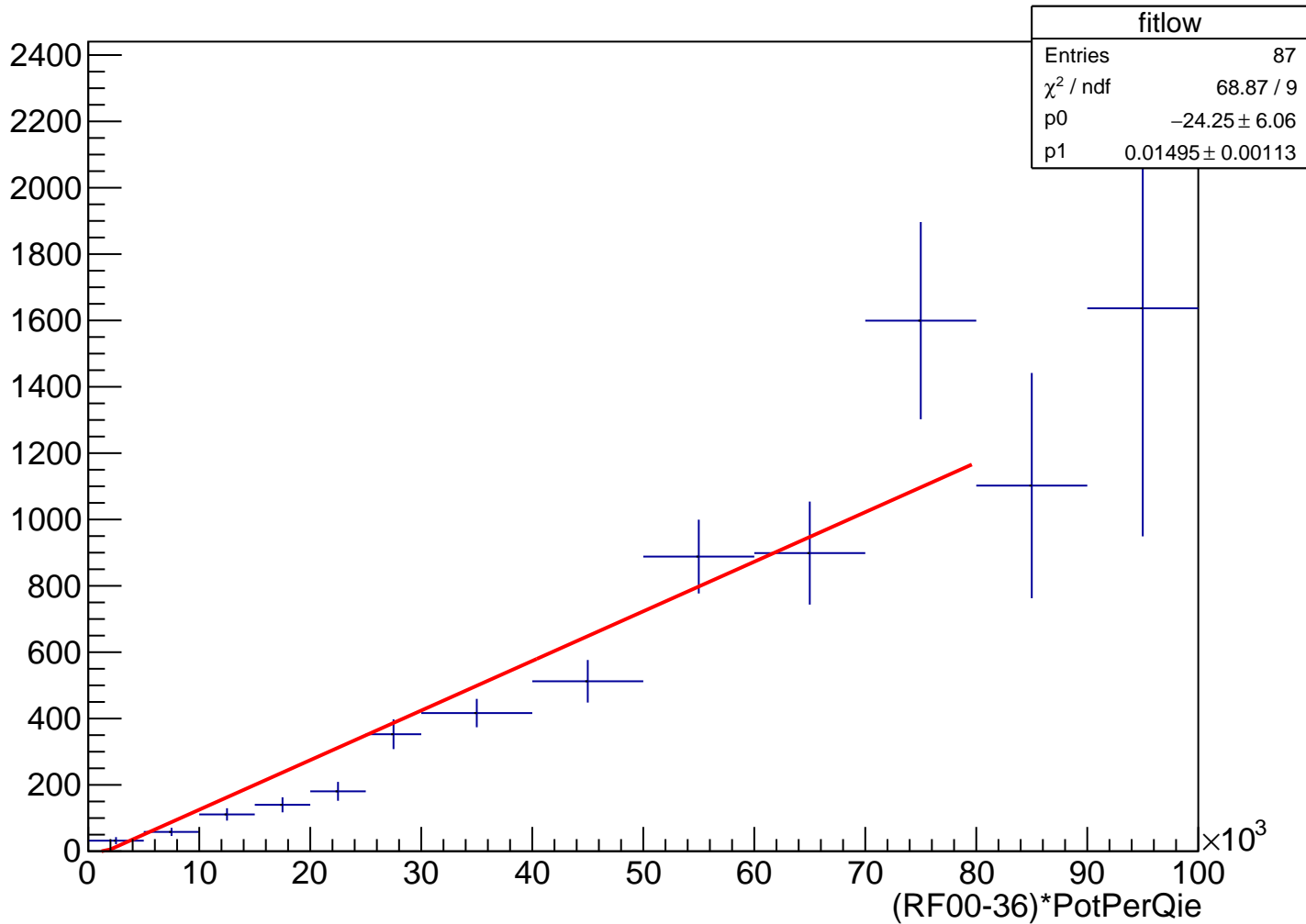
high mass, mass [2.4,7.0]



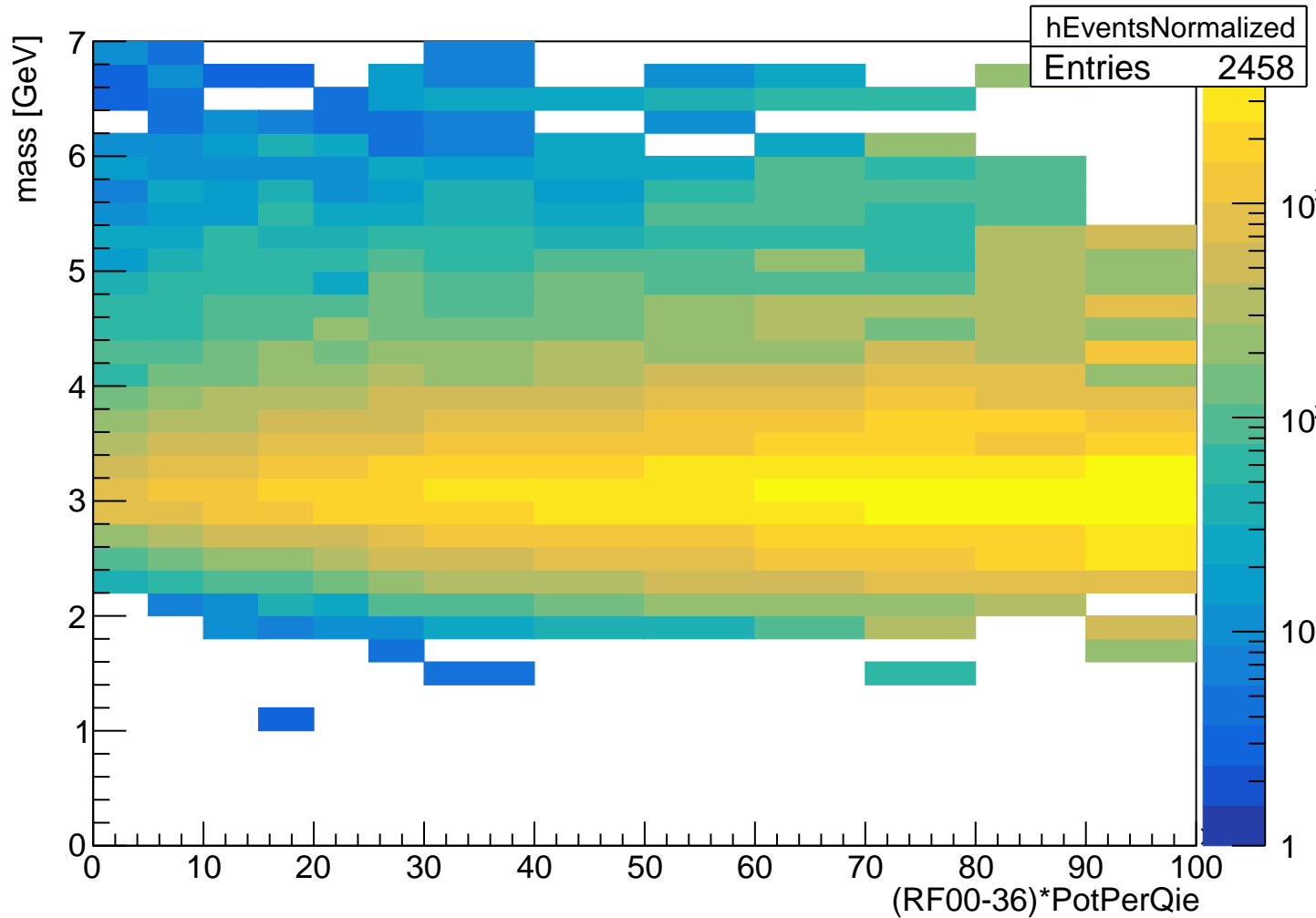
high mass, mass [2.4,7.0]



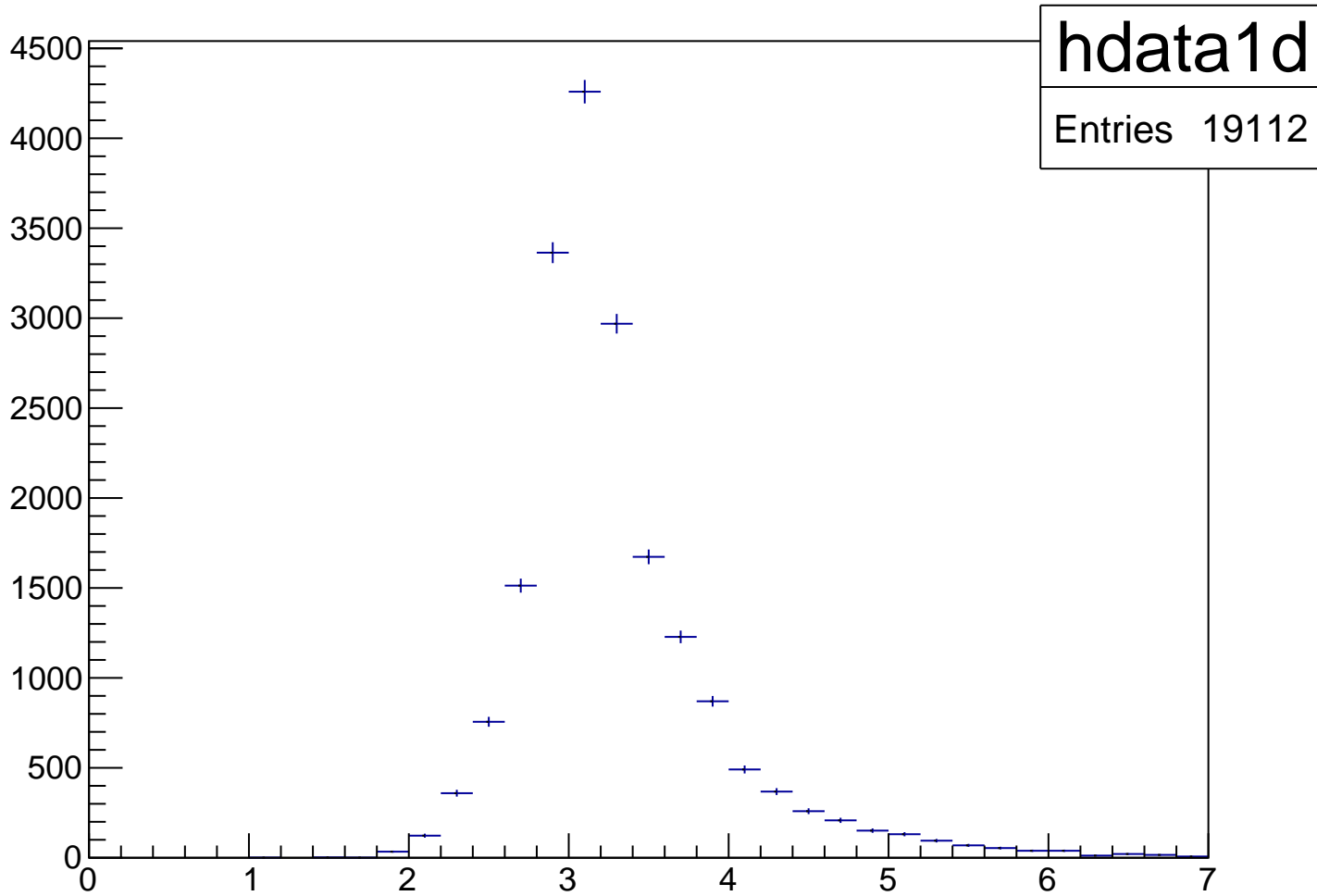
low mass, mass [0.0,2.4]



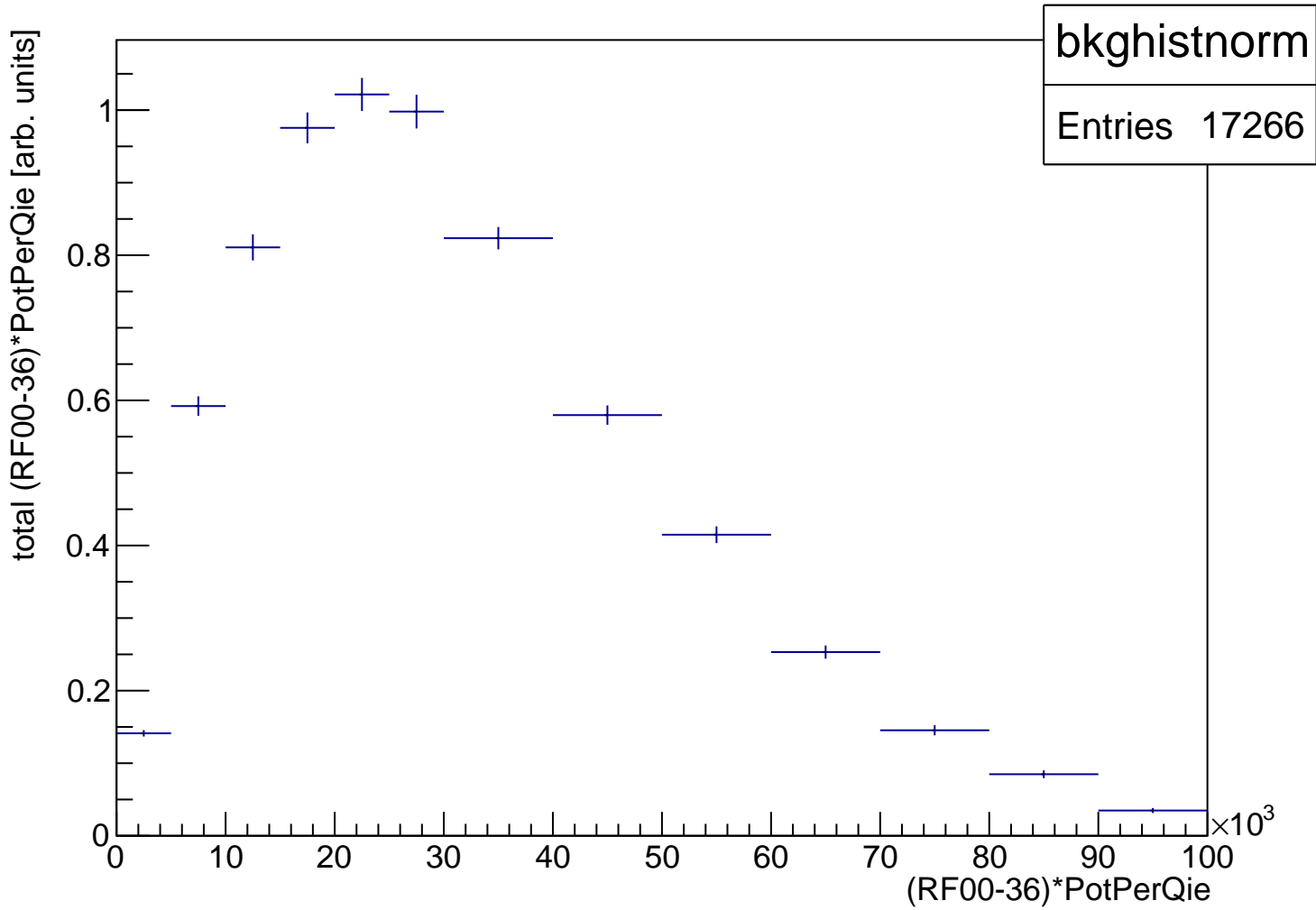
Efficiency-corrected, luminosity-normalized data



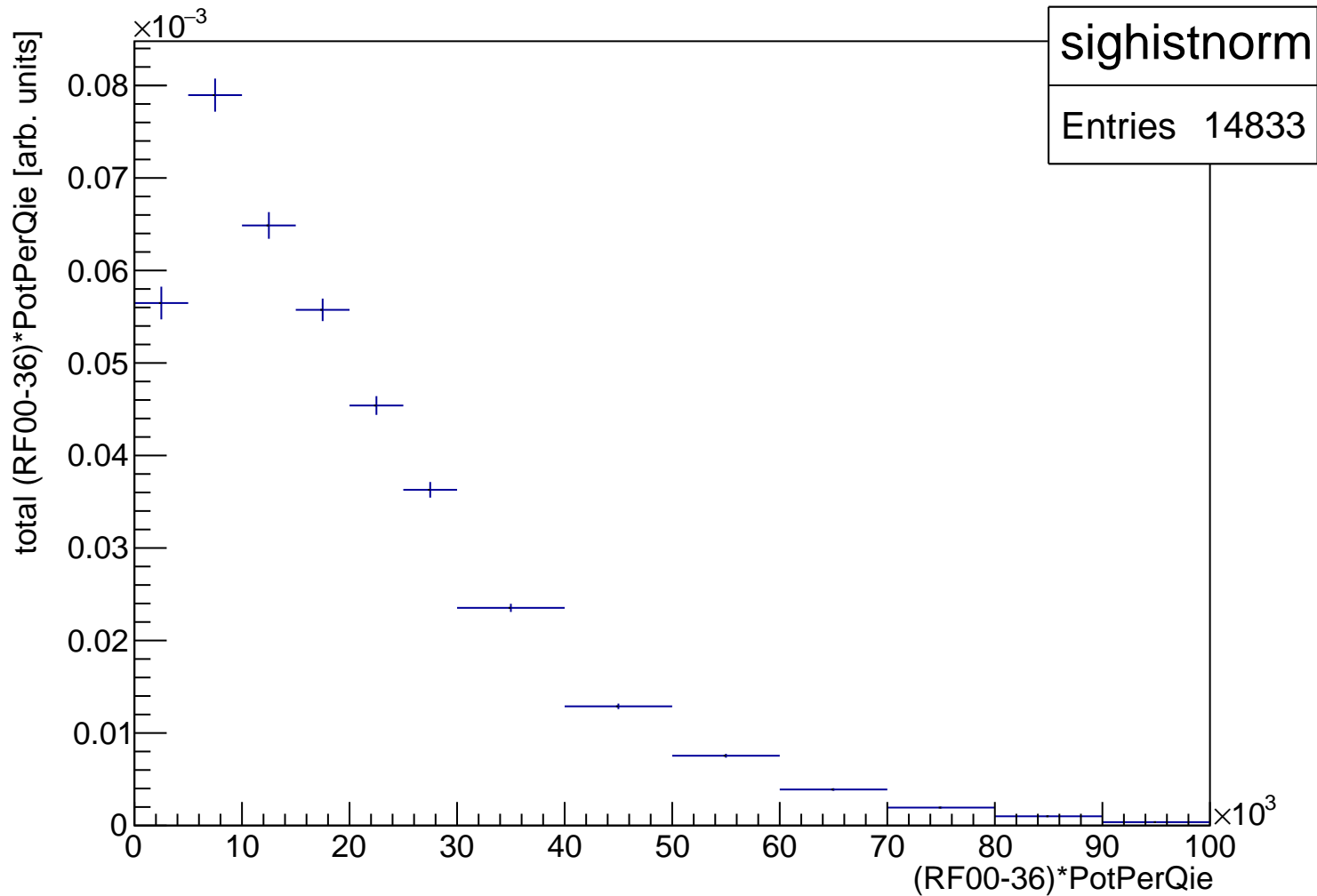
mass vs. (RF00-36)*PotPerQie



Background shape in raw data, normalized to bin width

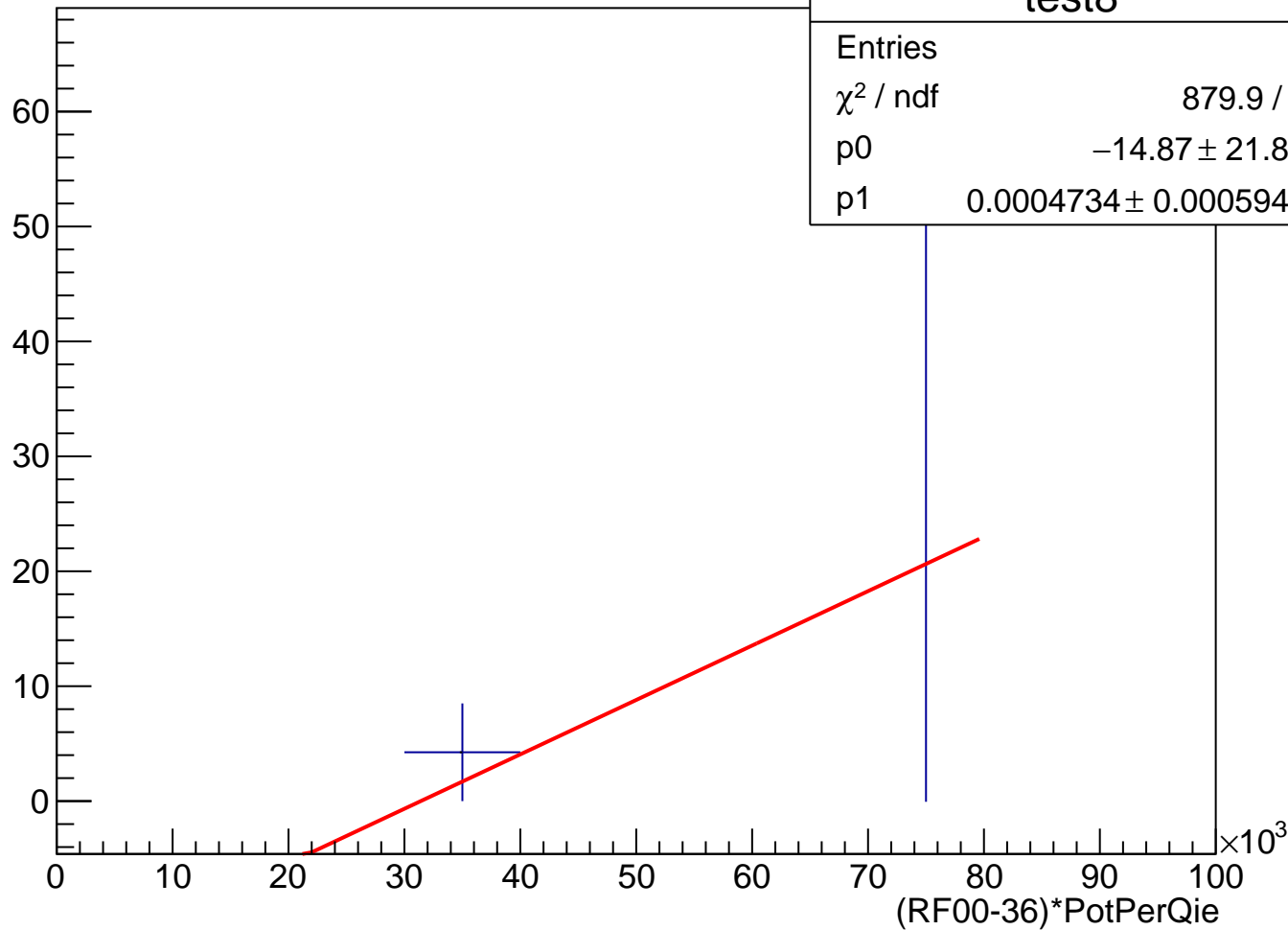


Signal shape in raw data, normalized to bin width



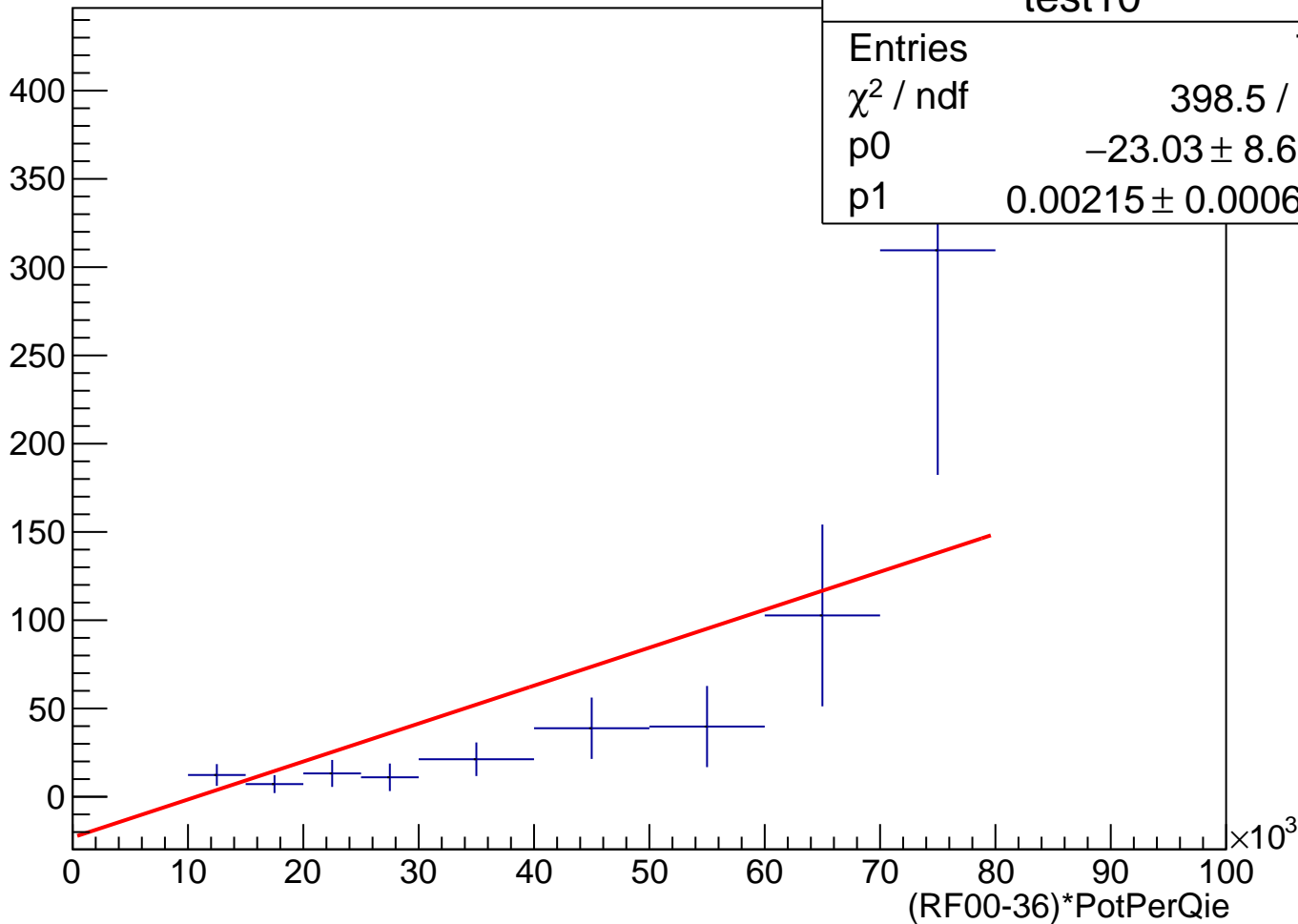
normalized dimuons vs. intensity, mass [1.4, 1.6]

arbitrary units



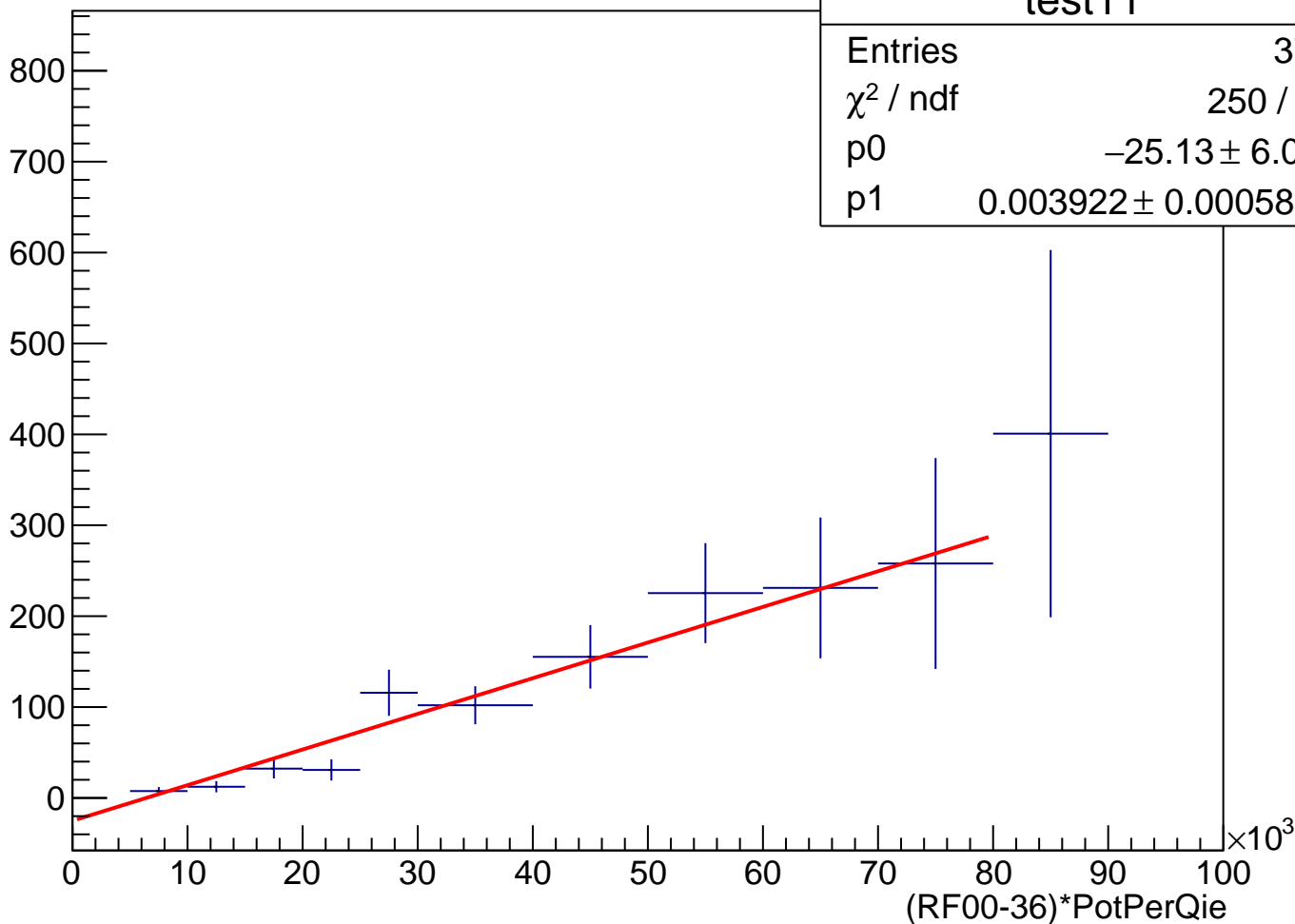
normalized dimuons vs. intensity, mass [1.8, 2.0]

arbitrary units



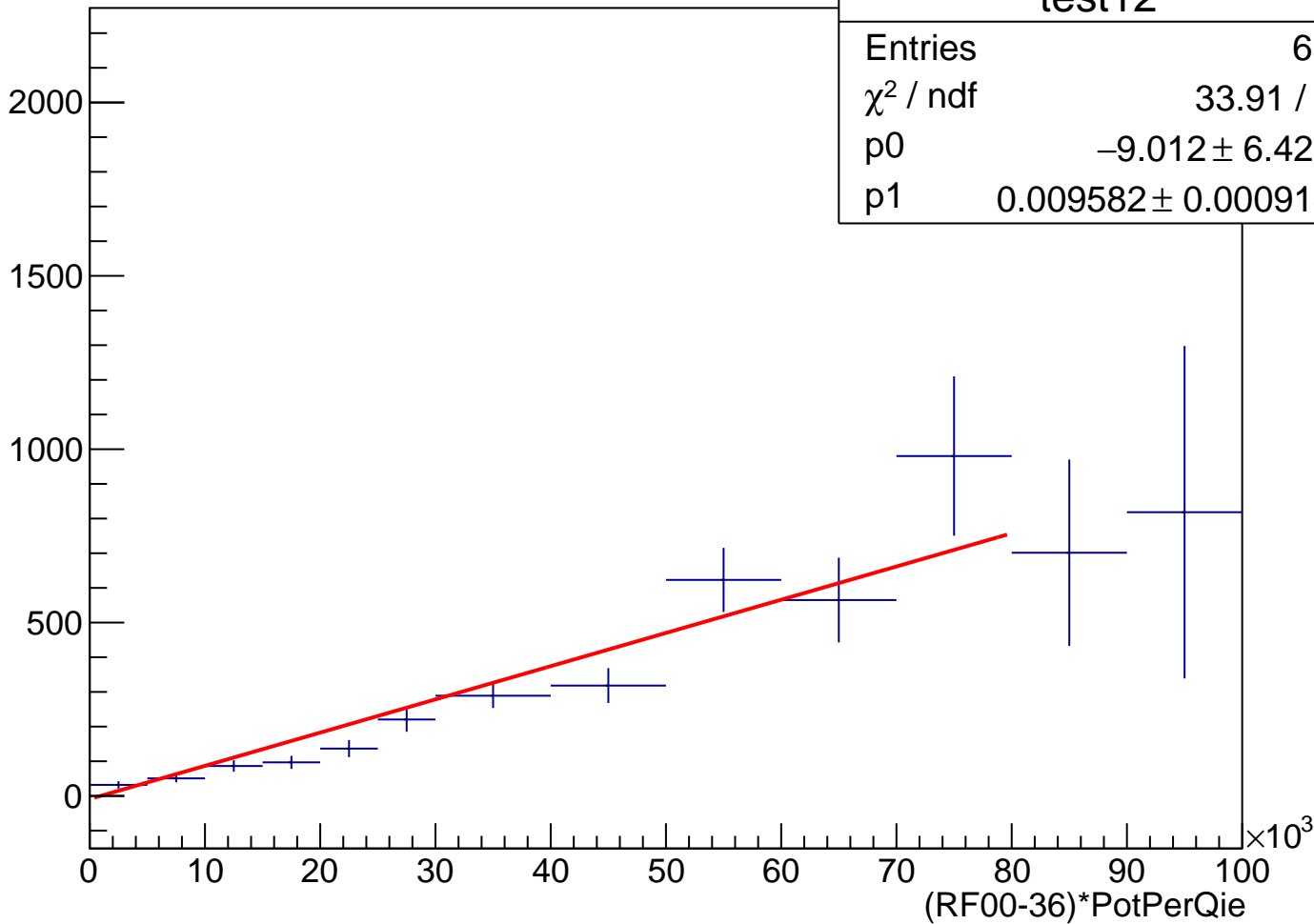
normalized dimuons vs. intensity, mass [2.0, 2.2]

arbitrary units

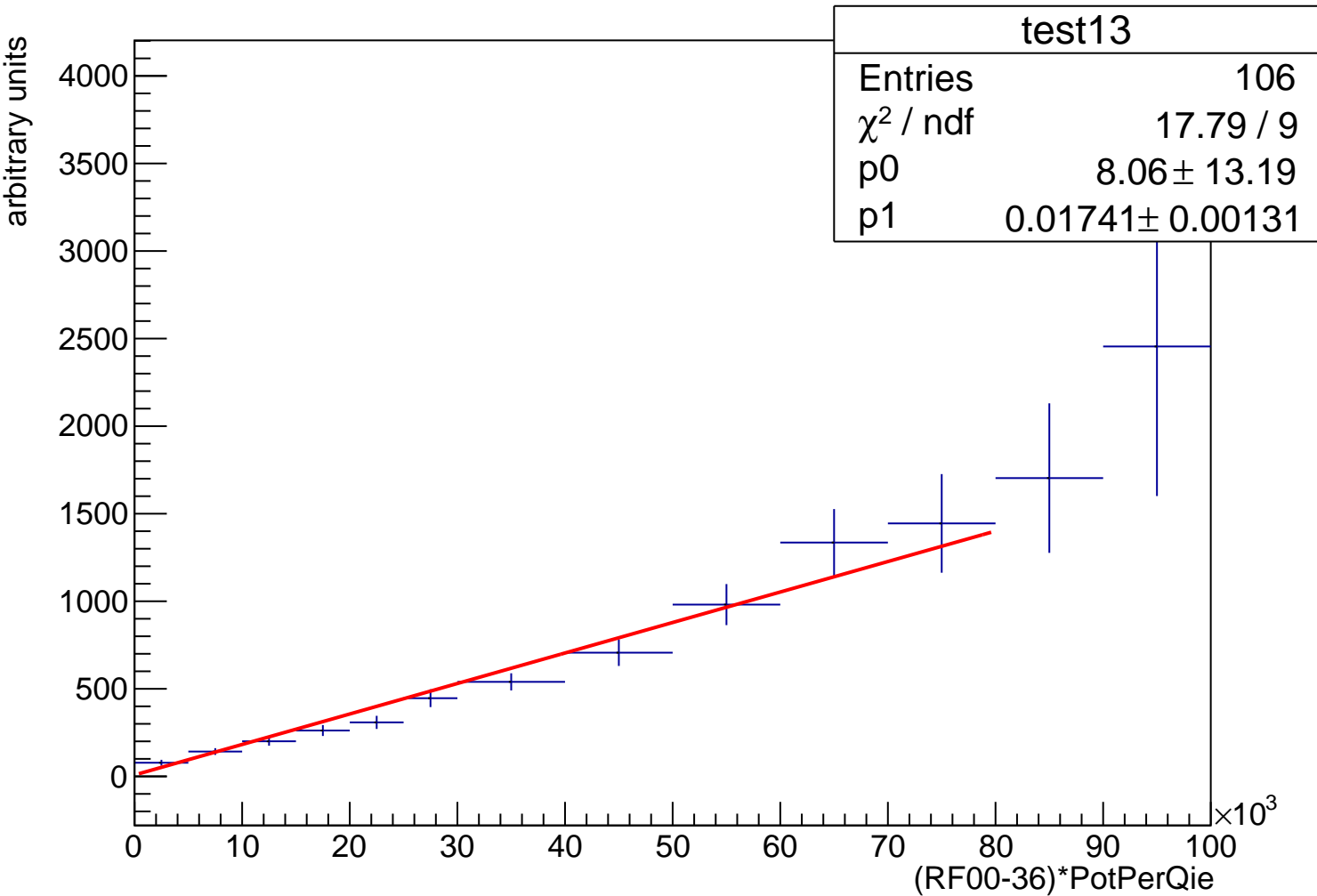


normalized dimuons vs. intensity, mass [2.2, 2.4]

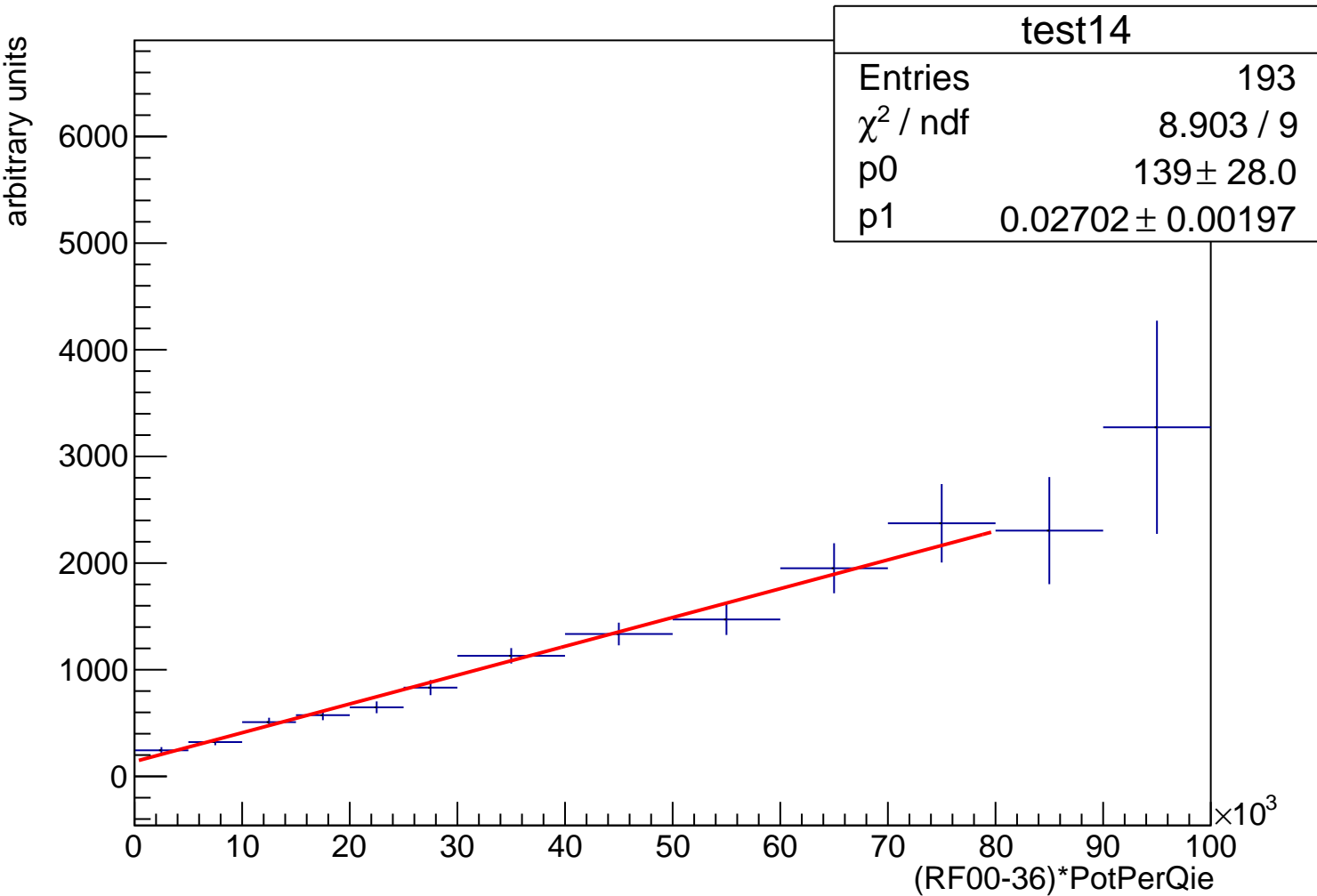
arbitrary units



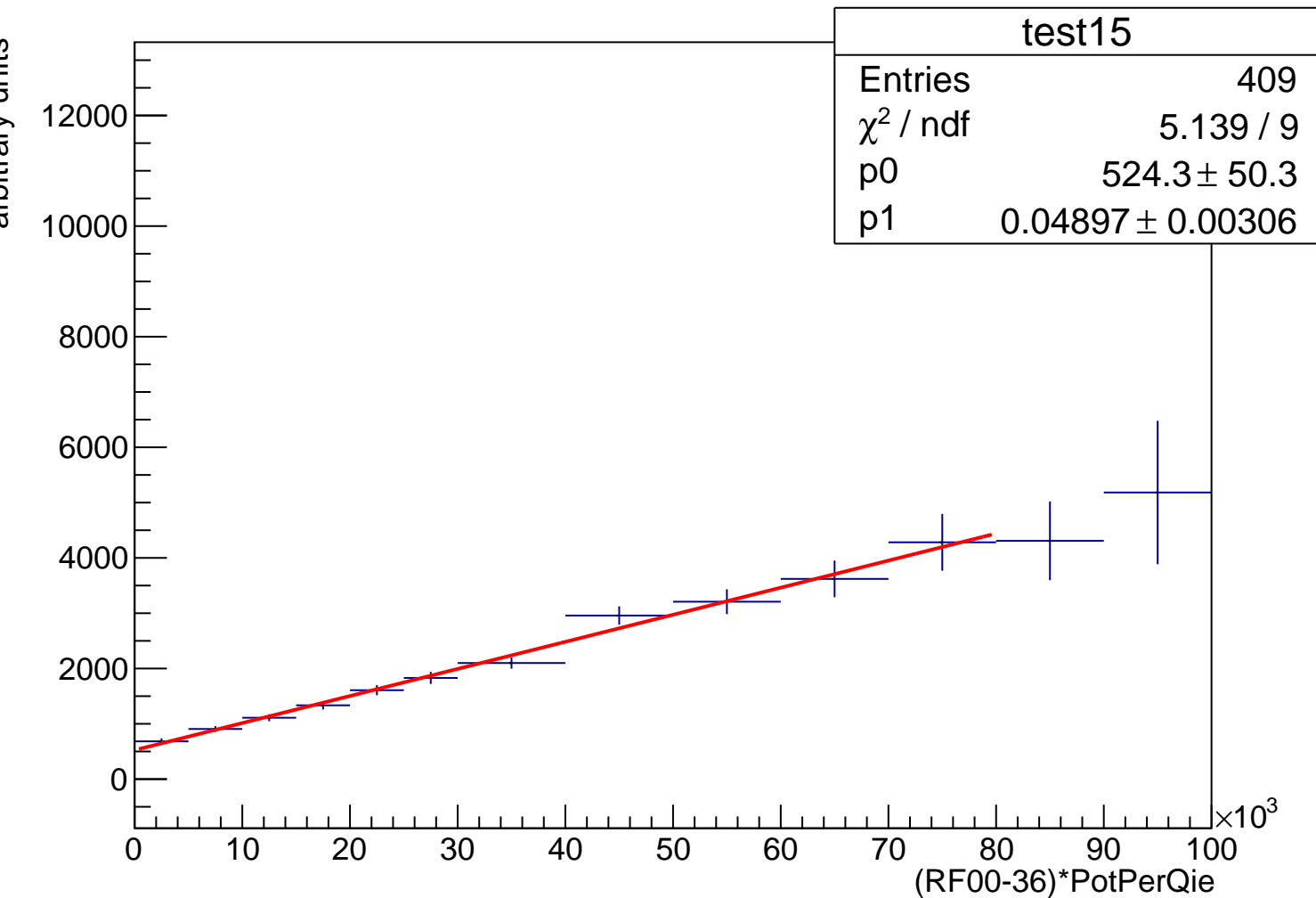
normalized dimuons vs. intensity, mass [2.4, 2.6]



normalized dimuons vs. intensity, mass [2.6, 2.8]

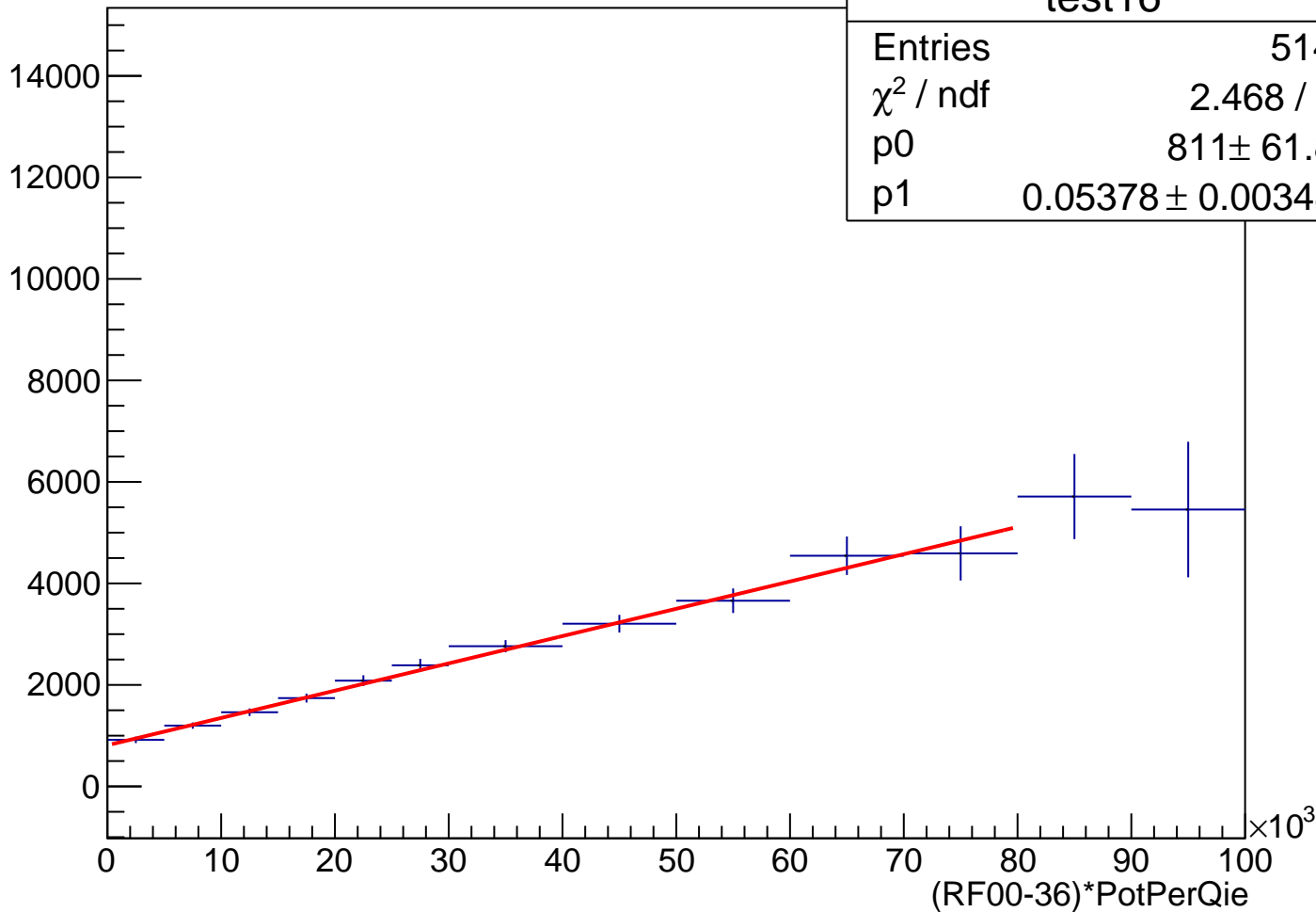


normalized dimuons vs. intensity, mass [2.8, 3.0]



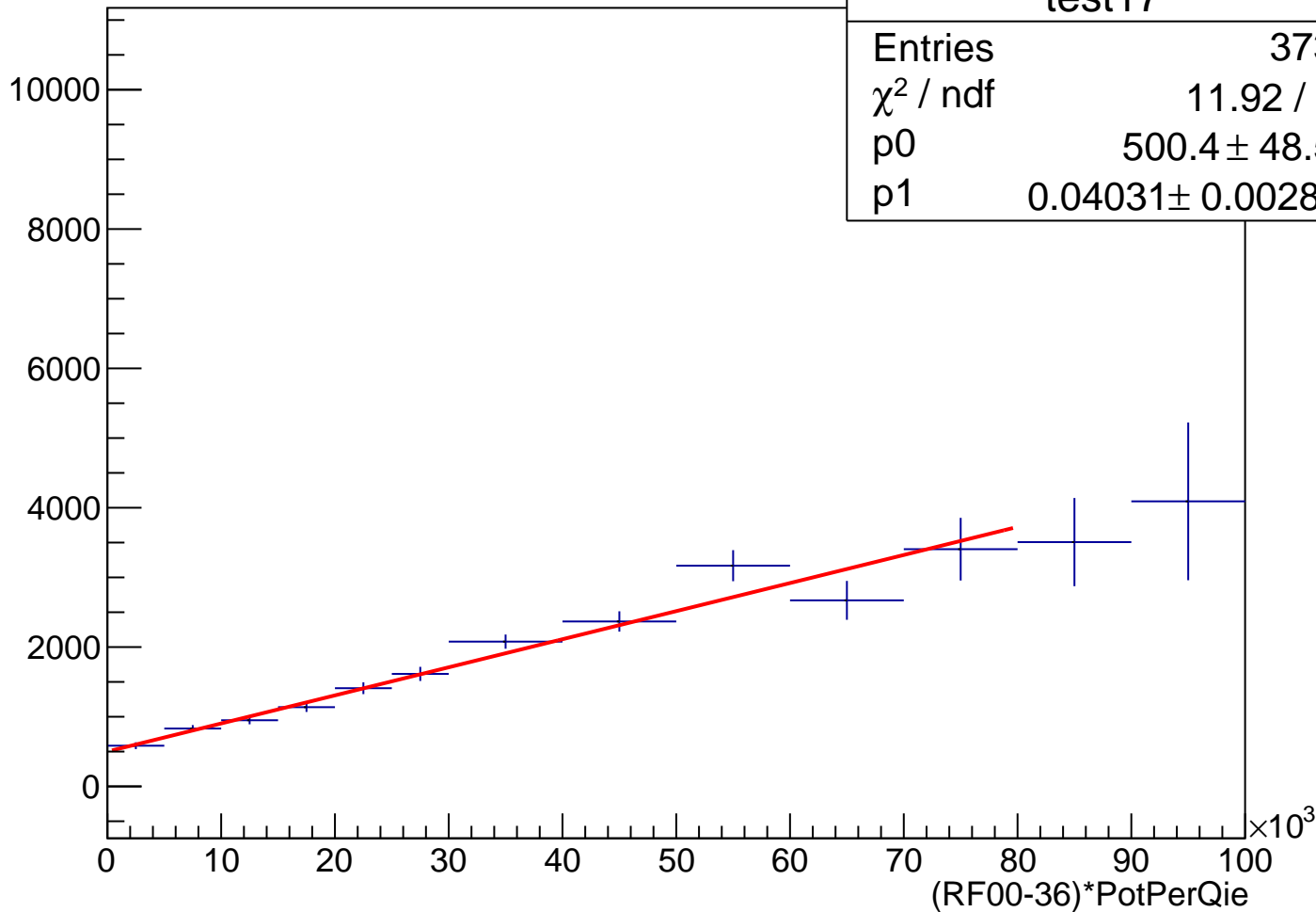
normalized dimuons vs. intensity, mass [3.0, 3.2]

arbitrary units



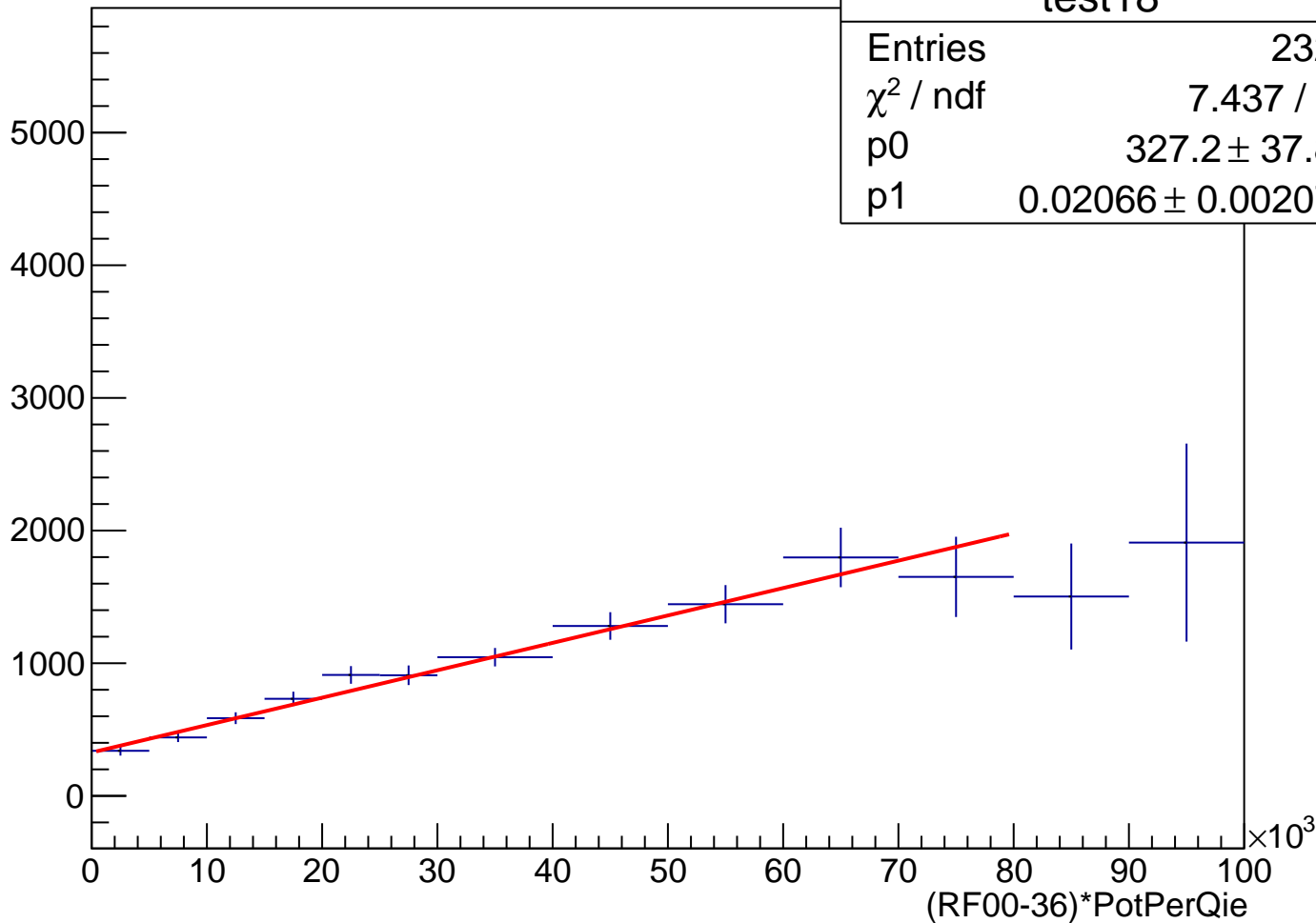
normalized dimuons vs. intensity, mass [3.2, 3.4]

arbitrary units

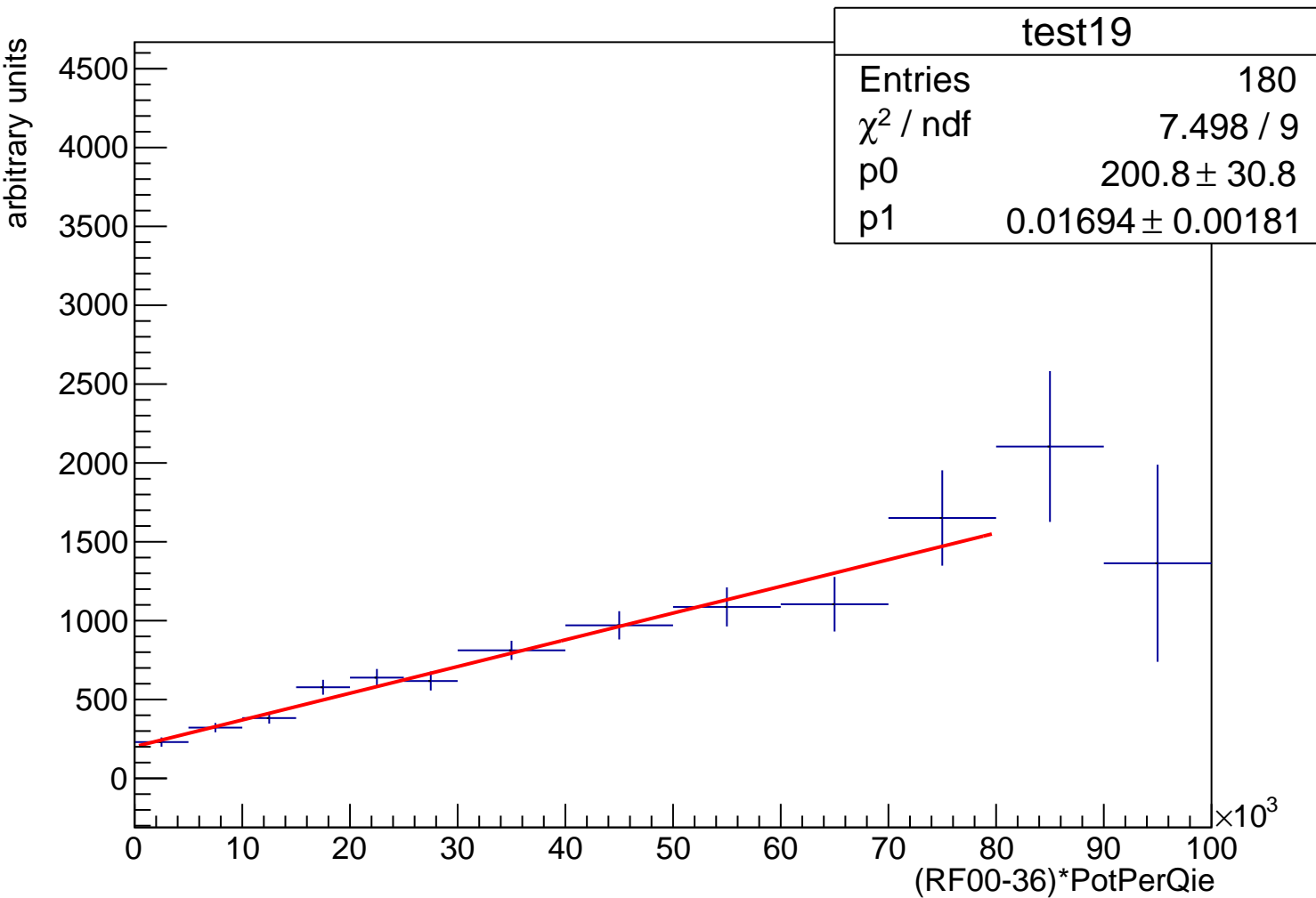


normalized dimuons vs. intensity, mass [3.4, 3.6]

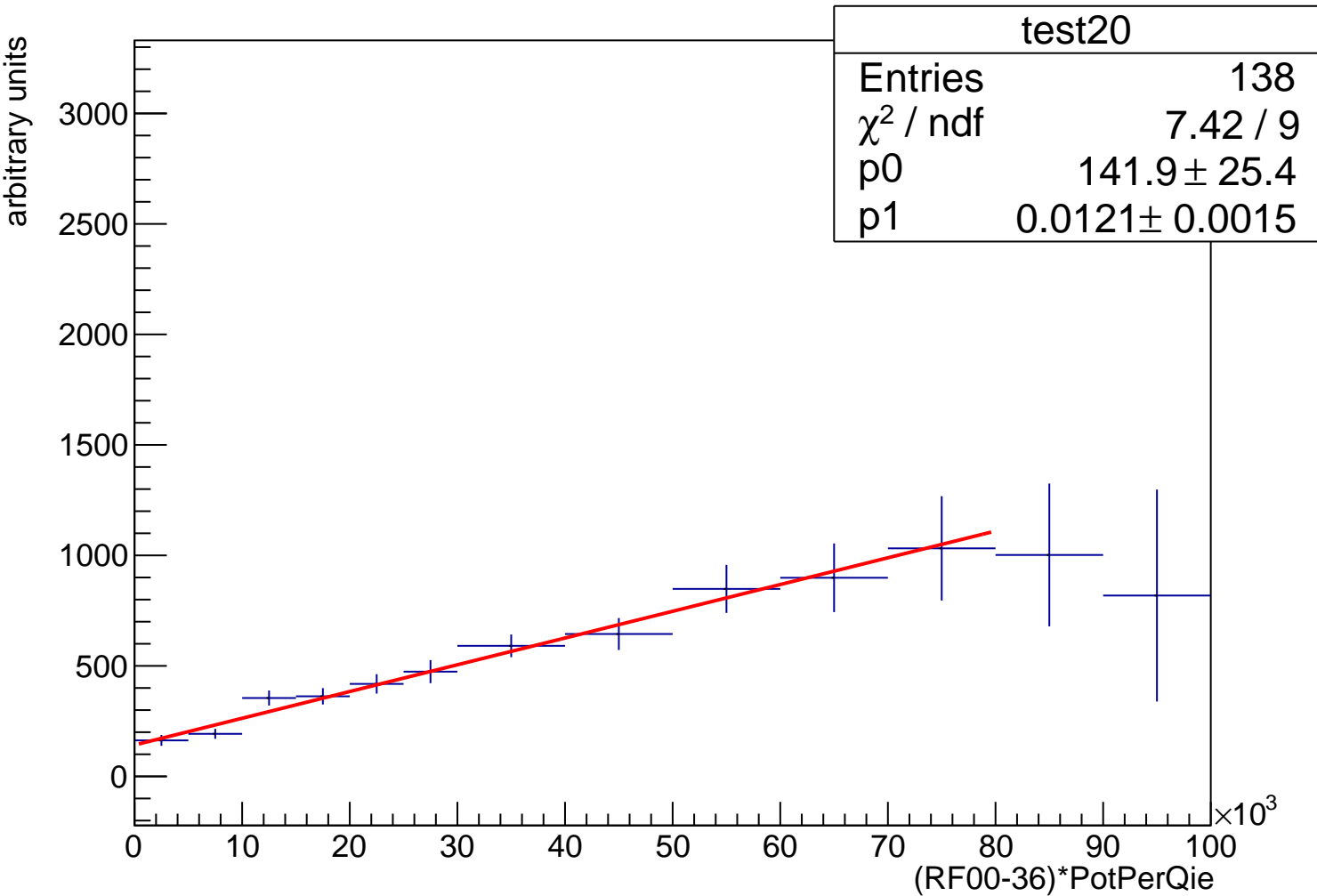
arbitrary units



normalized dimuons vs. intensity, mass [3.6, 3.8]

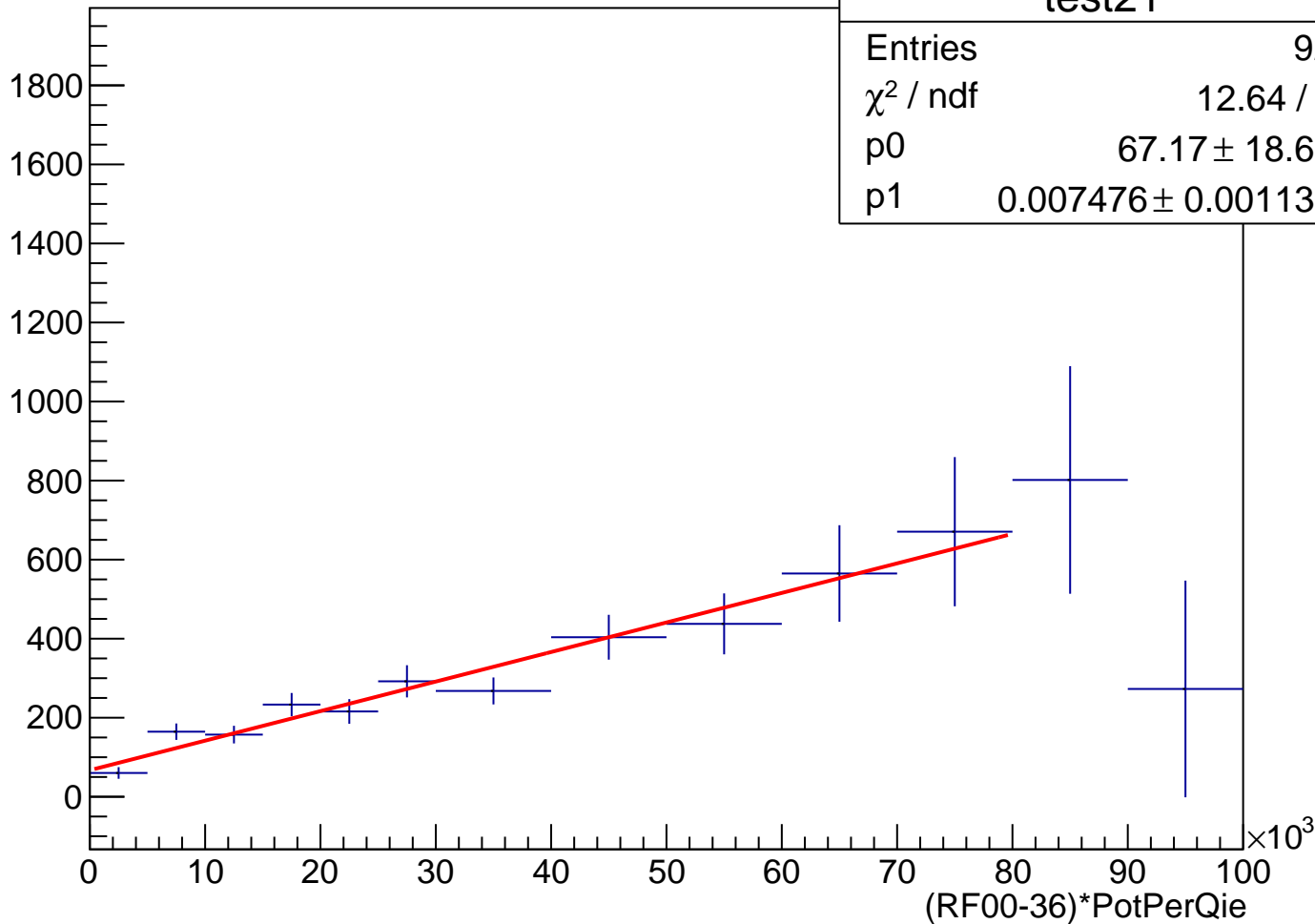


normalized dimuons vs. intensity, mass [3.8, 4.0]

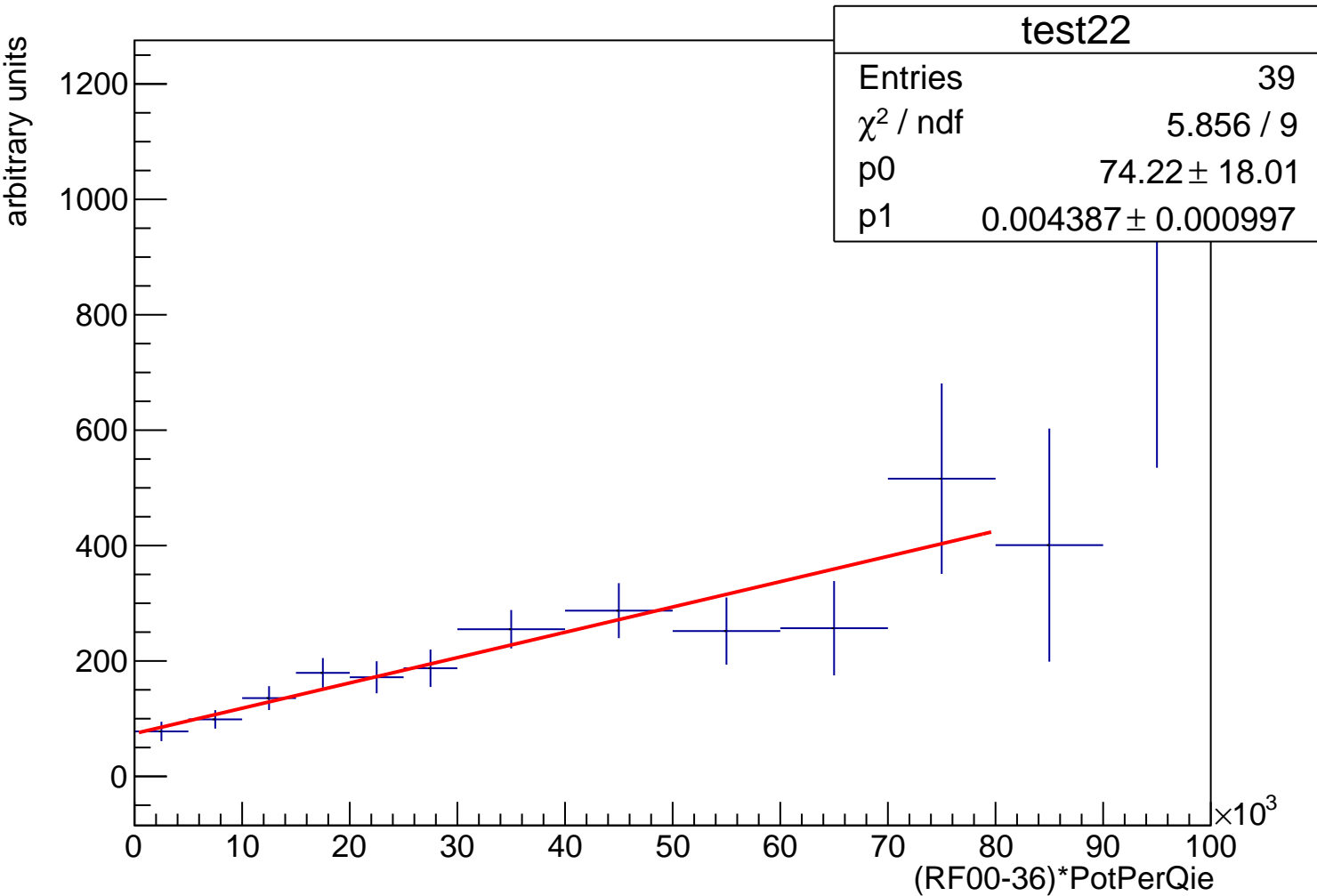


normalized dimuons vs. intensity, mass [4.0, 4.2]

arbitrary units

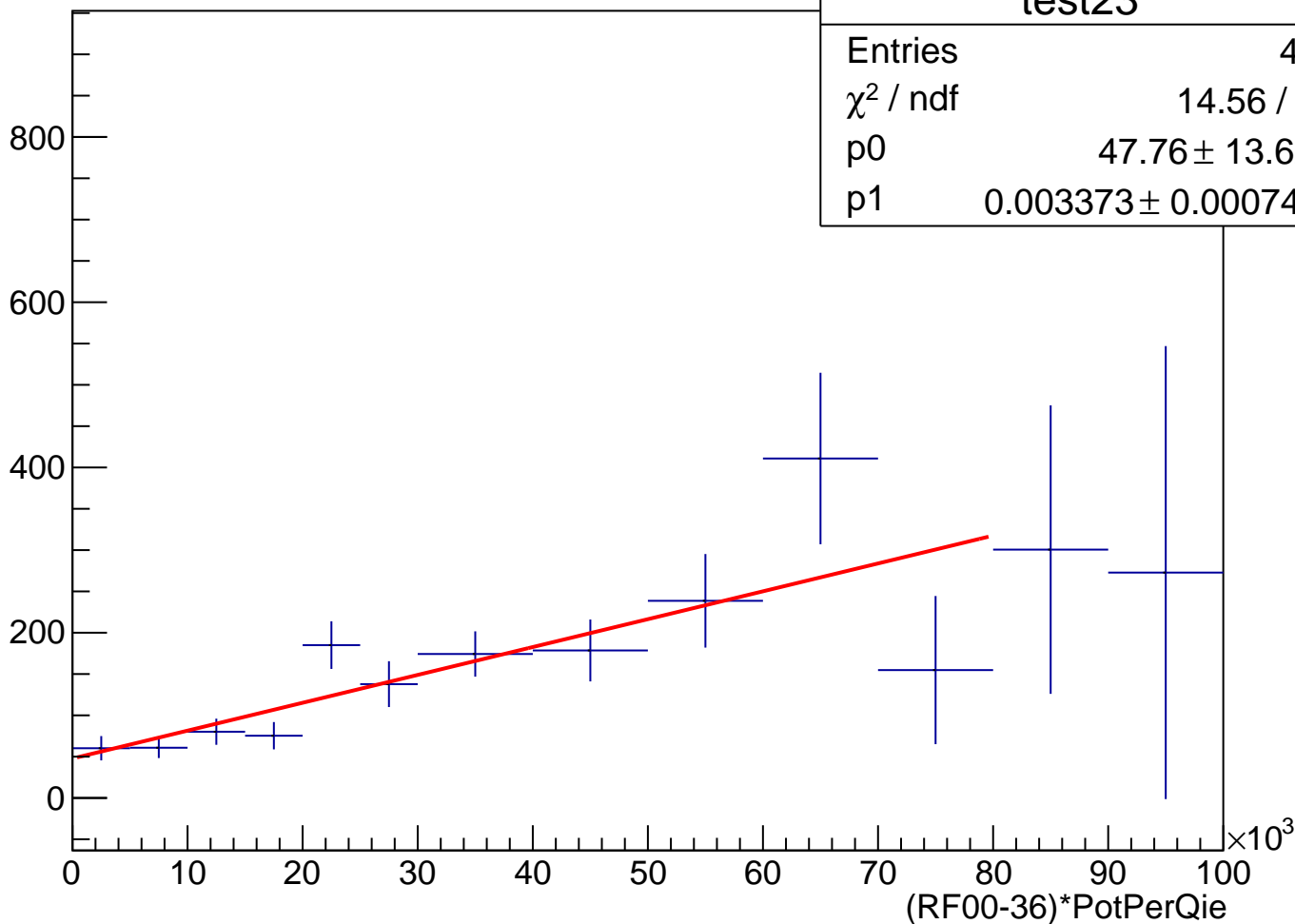


normalized dimuons vs. intensity, mass [4.2, 4.4]



normalized dimuons vs. intensity, mass [4.4, 4.6]

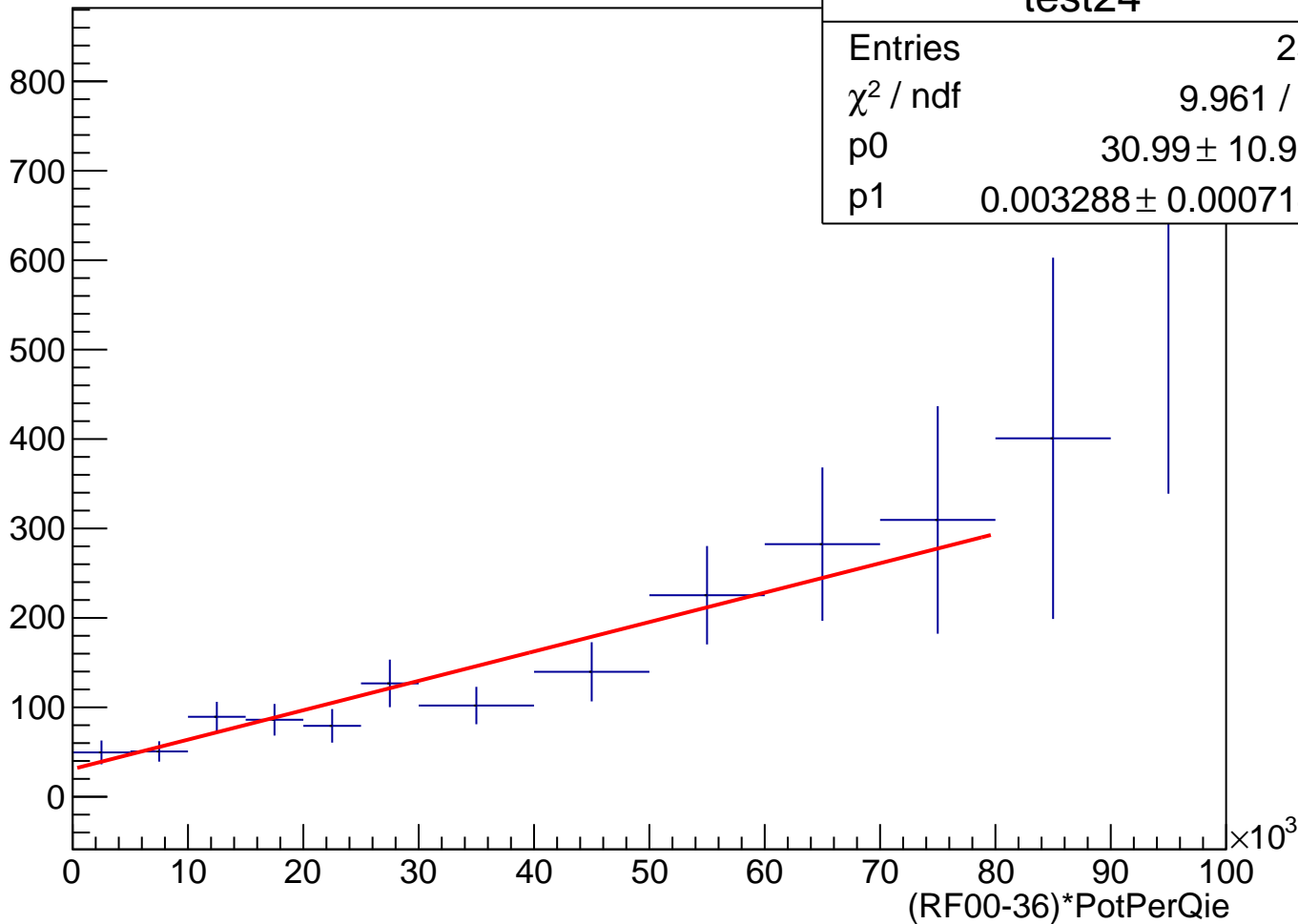
arbitrary units



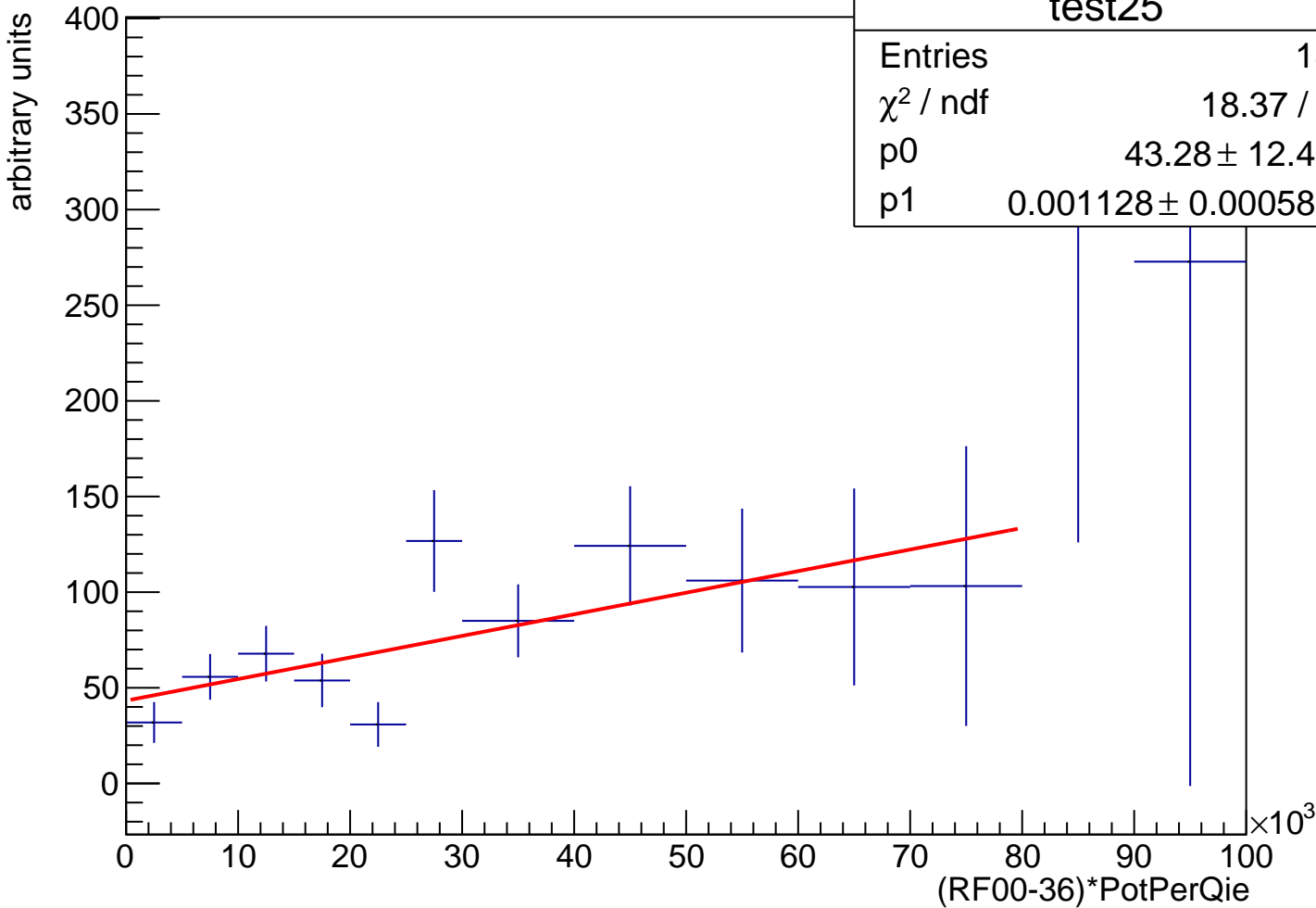
(RF00-36)*PotPerQie $\times 10^3$

normalized dimuons vs. intensity, mass [4.6, 4.8]

arbitrary units

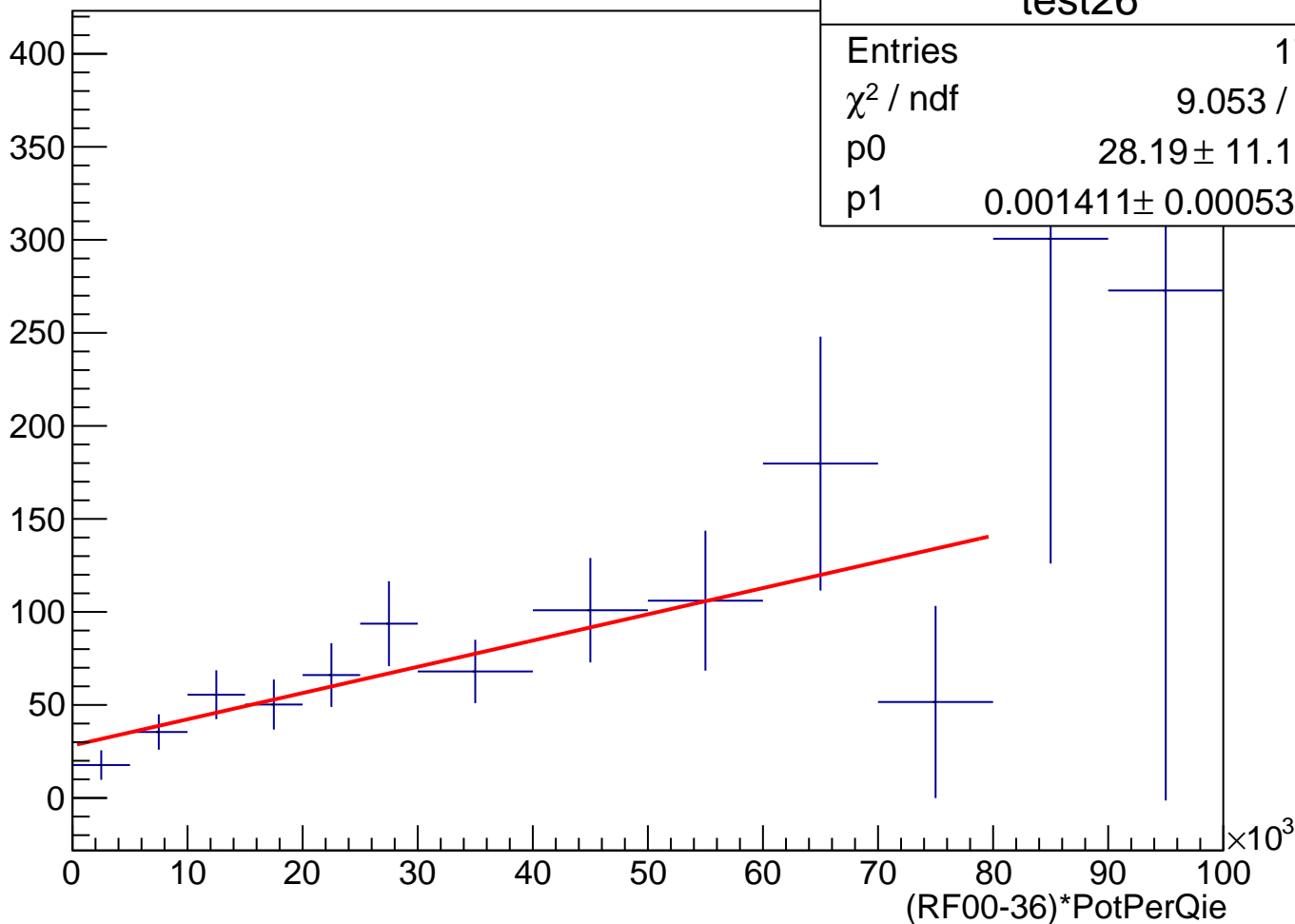


normalized dimuons vs. intensity, mass [4.8, 5.0]



normalized dimuons vs. intensity, mass [5.0, 5.2]

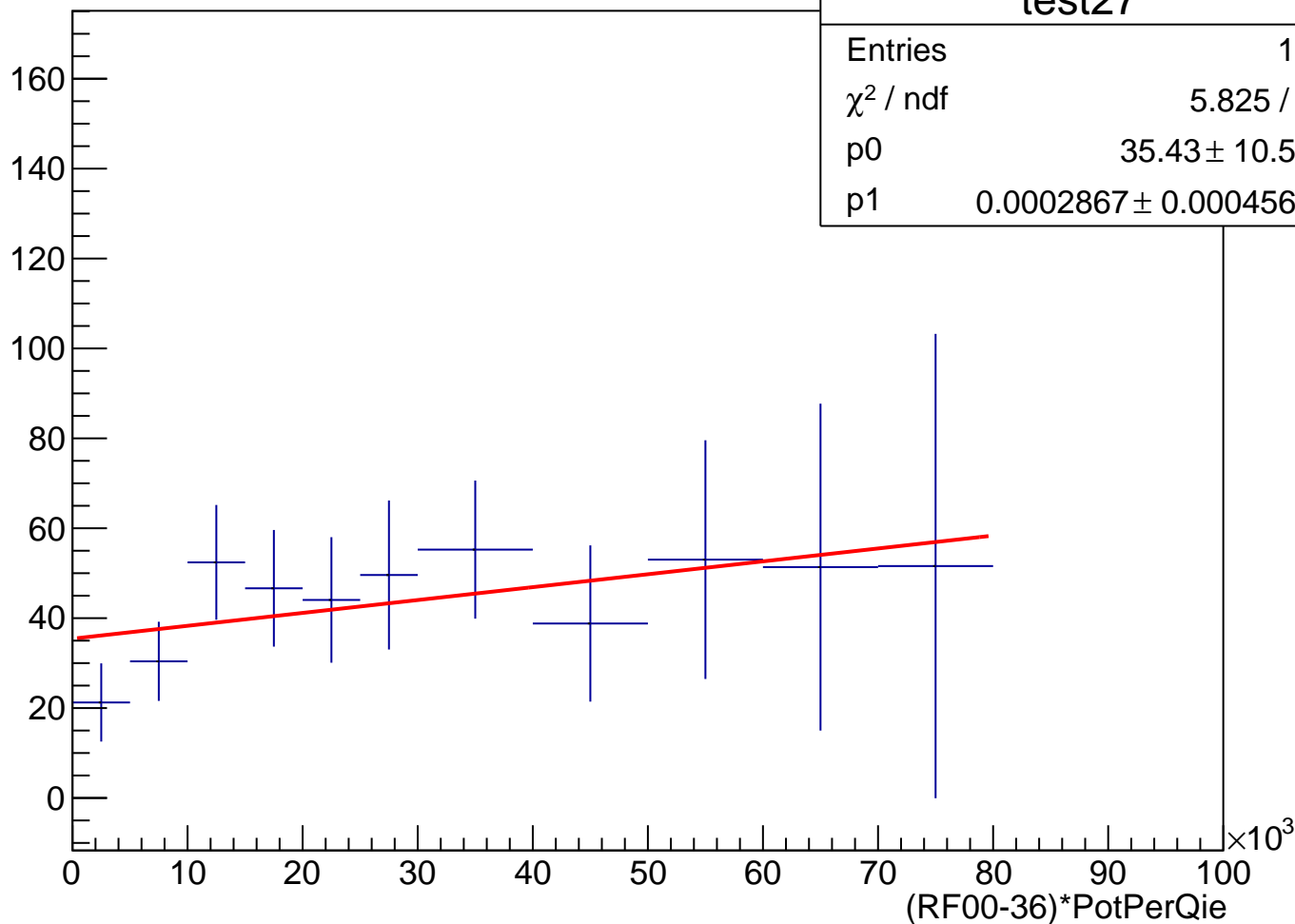
arbitrary units



test26	
Entries	17
χ^2 / ndf	9.053 / 9
p0	28.19 ± 11.12
p1	0.001411 ± 0.000538

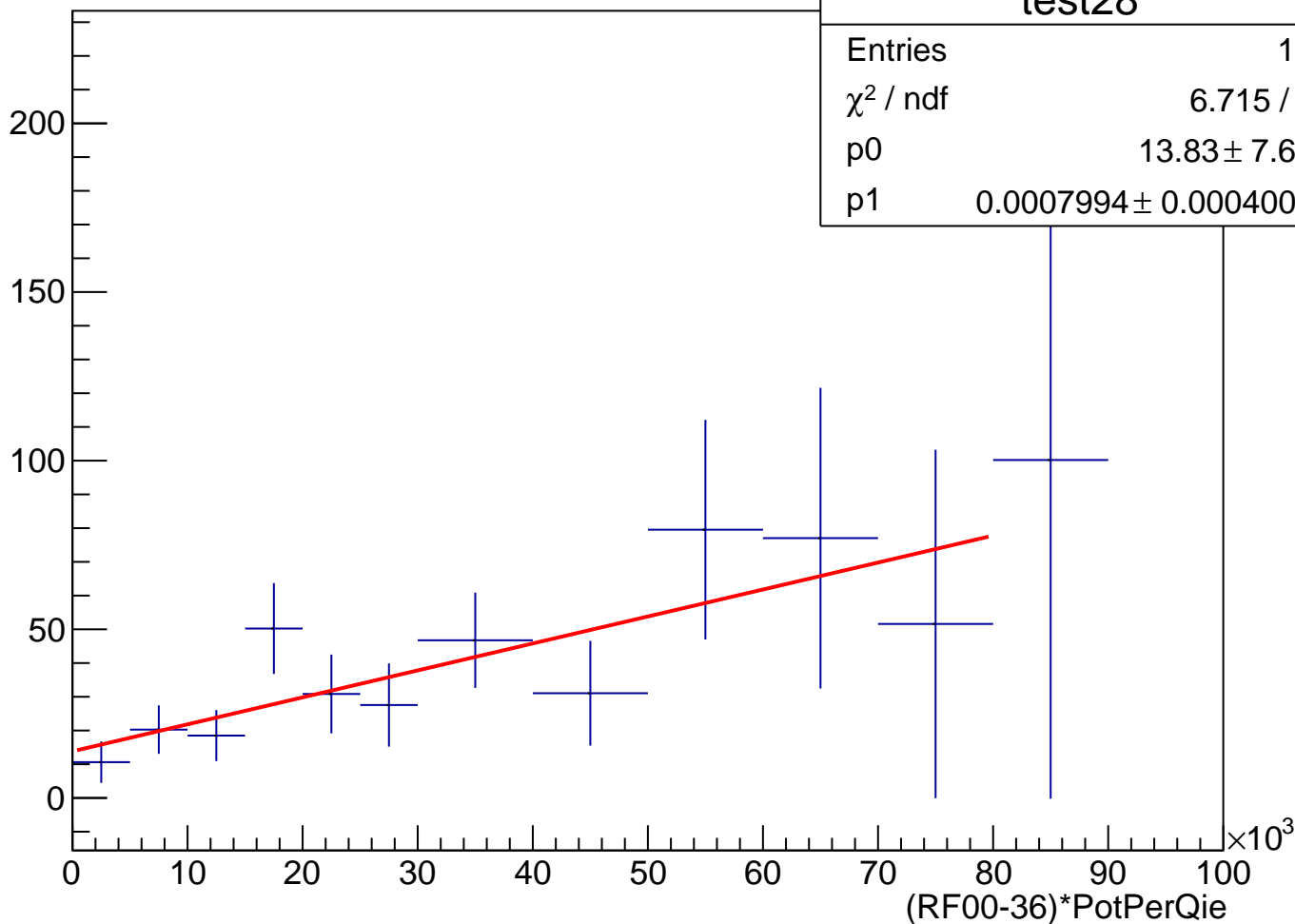
normalized dimuons vs. intensity, mass [5.2, 5.4]

arbitrary units



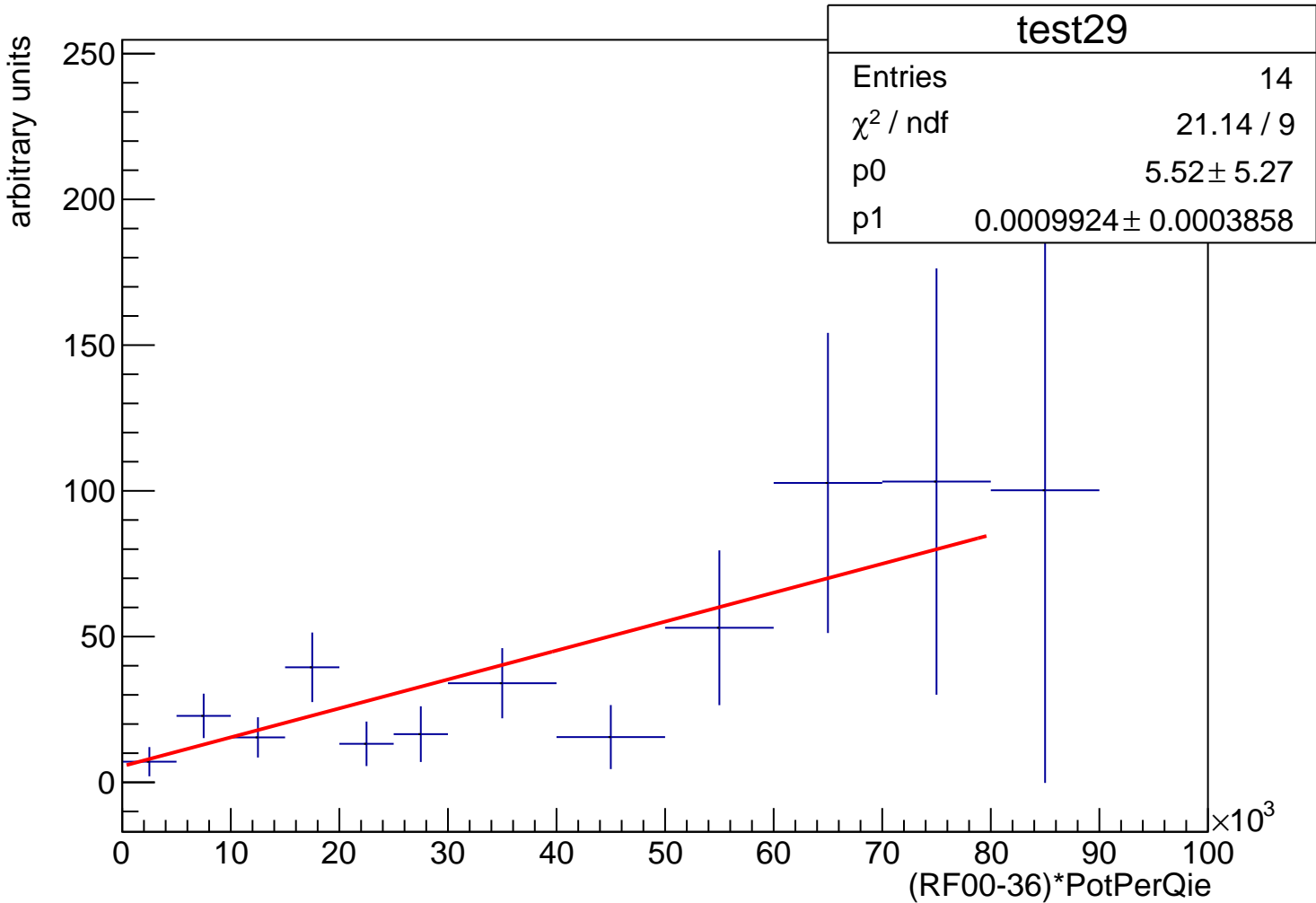
normalized dimuons vs. intensity, mass [5.4, 5.6]

arbitrary units

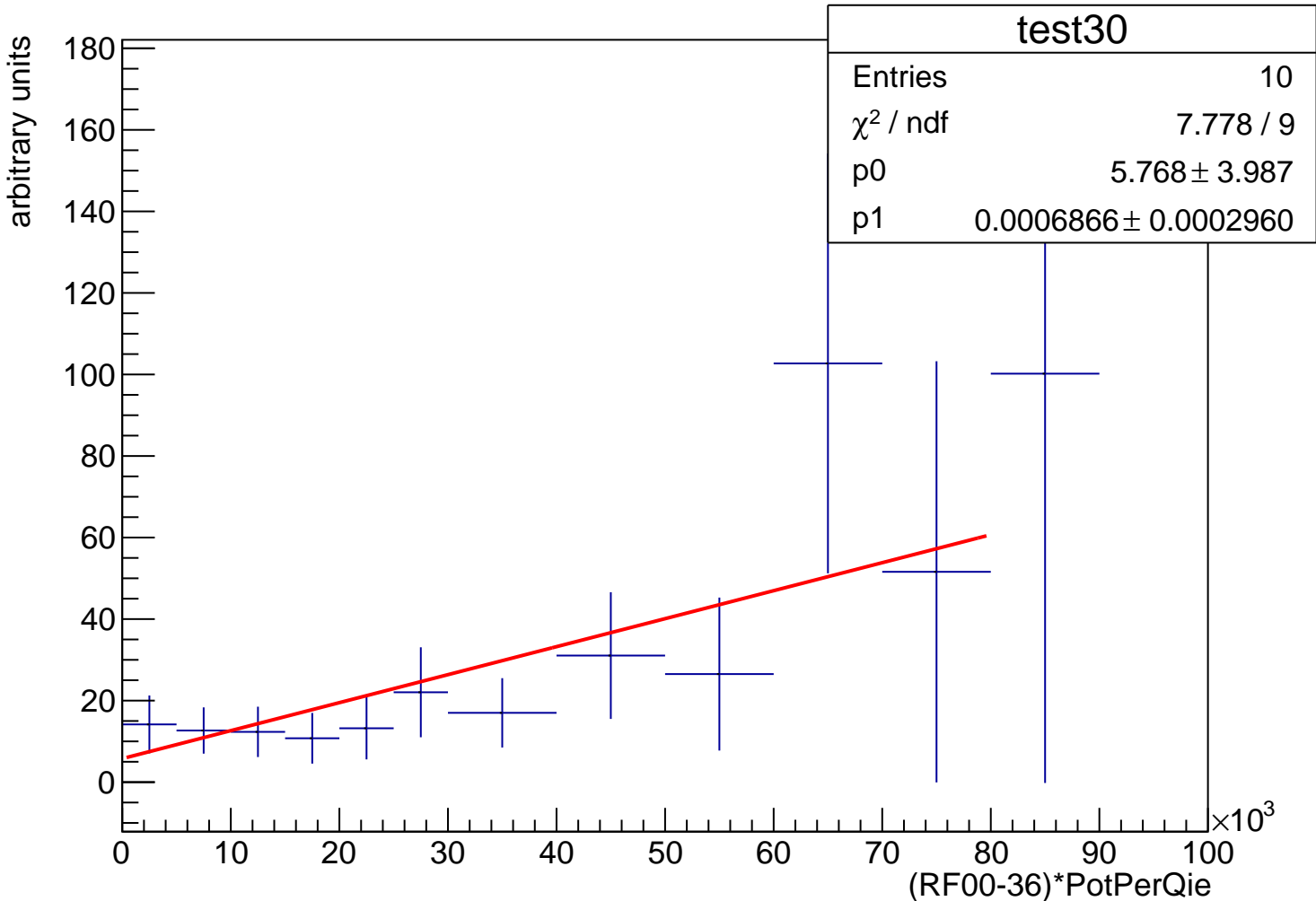


(RF00-36)*PotPerQie $\times 10^3$

normalized dimuons vs. intensity, mass [5.6, 5.8]

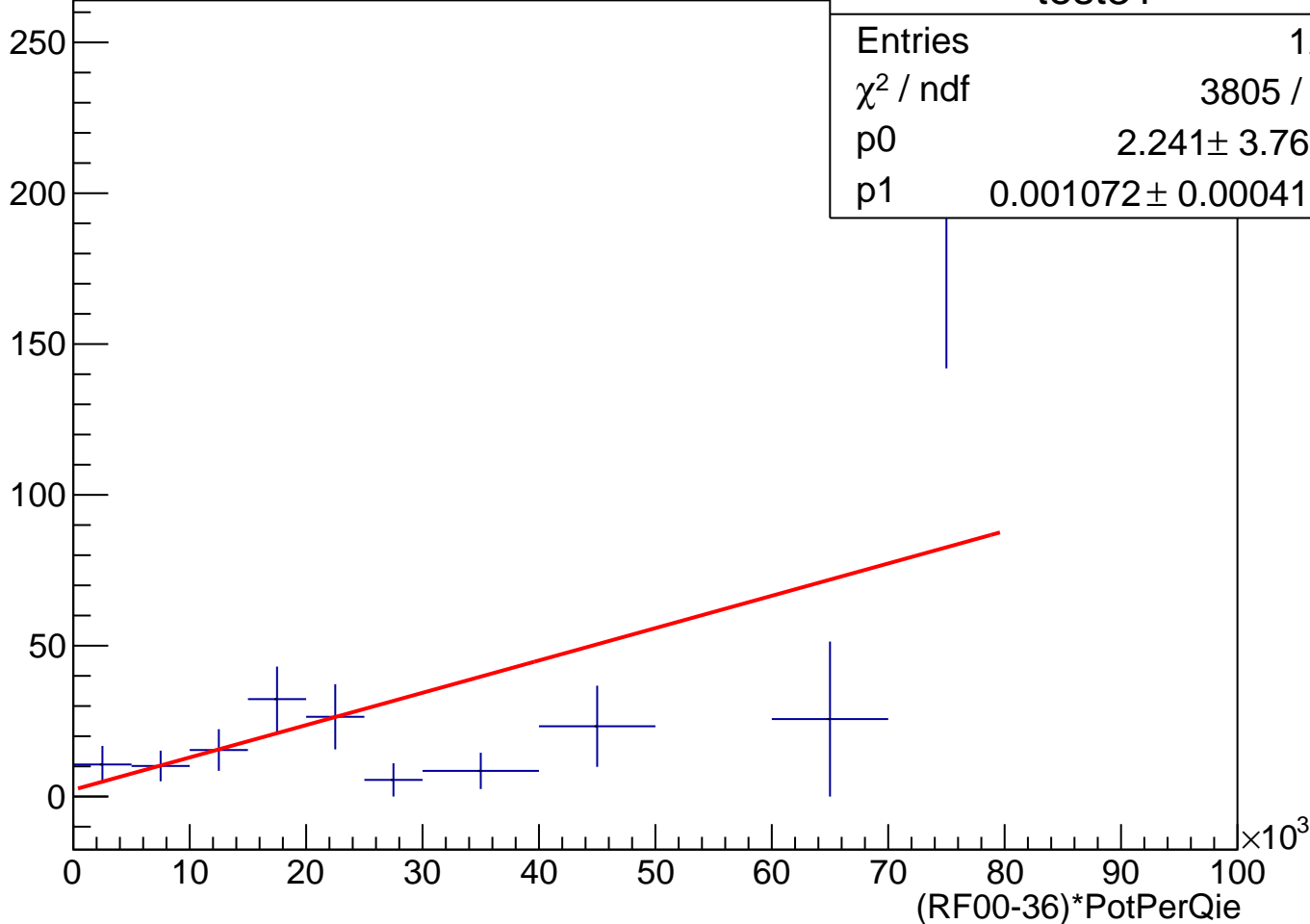


normalized dimuons vs. intensity, mass [5.8, 6.0]



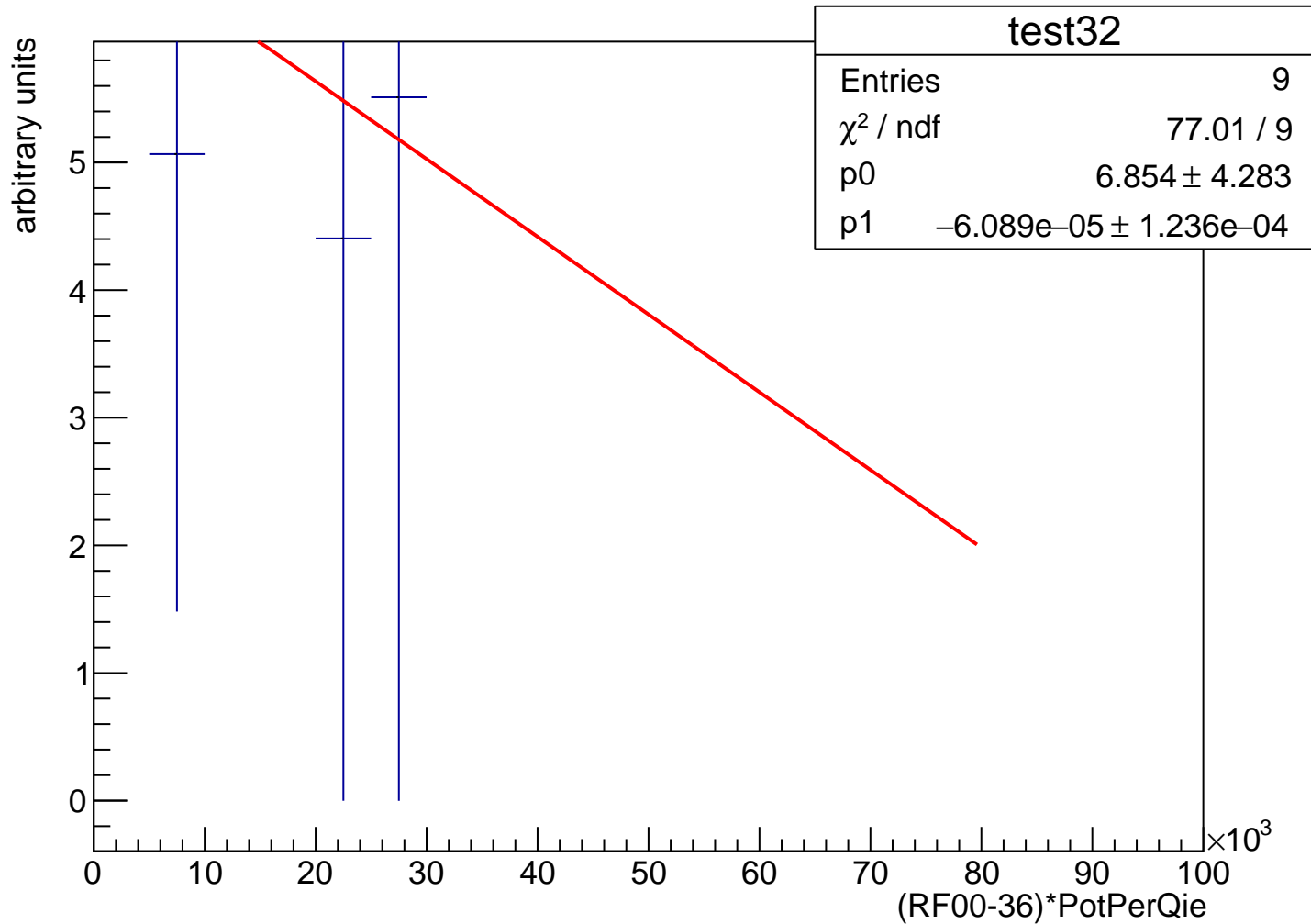
normalized dimuons vs. intensity, mass [6.0, 6.2]

arbitrary units



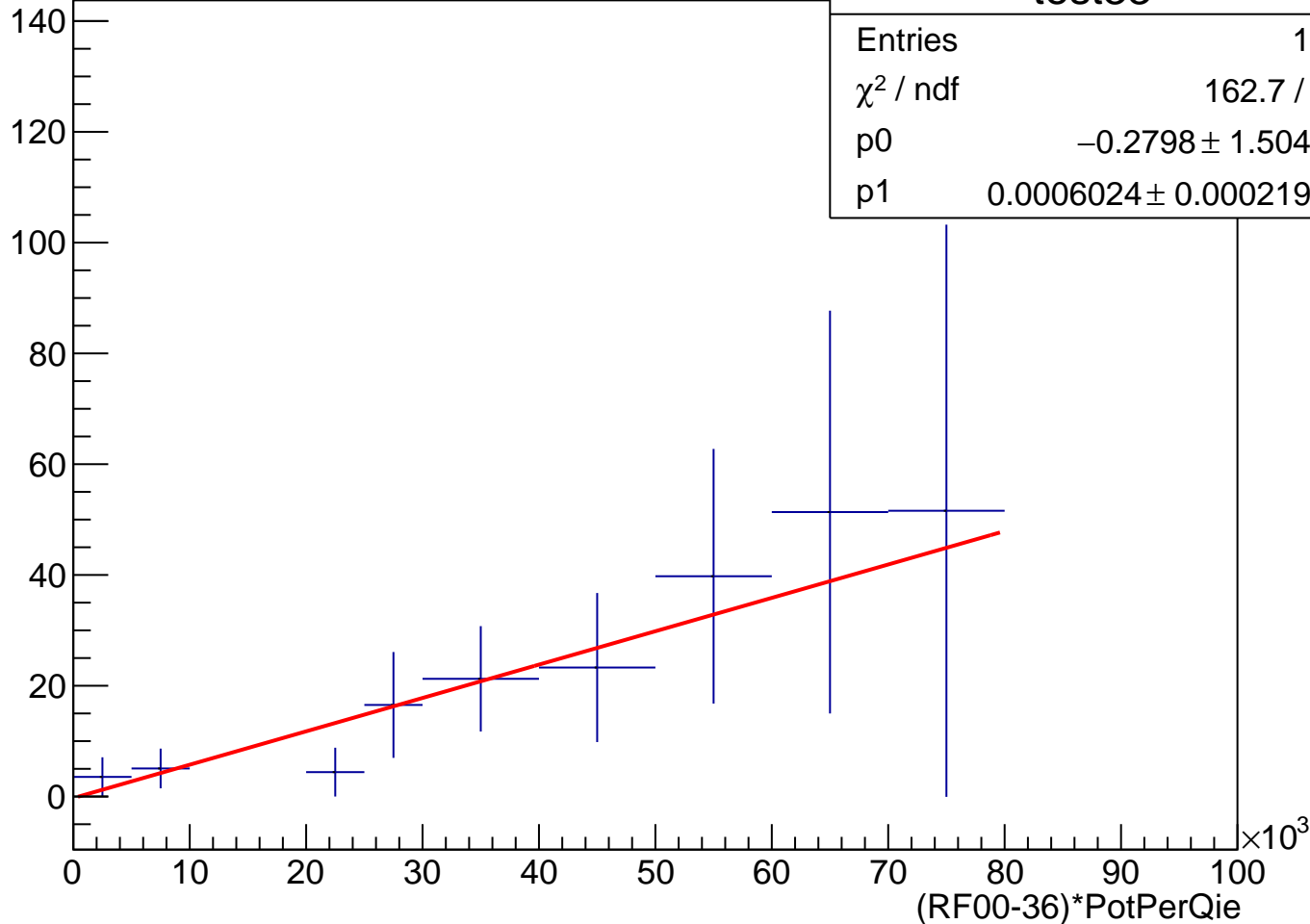
test31	
Entries	12
χ^2 / ndf	3805 / 9
p0	2.241 ± 3.769
p1	0.001072 ± 0.000415

normalized dimuons vs. intensity, mass [6.2, 6.4]

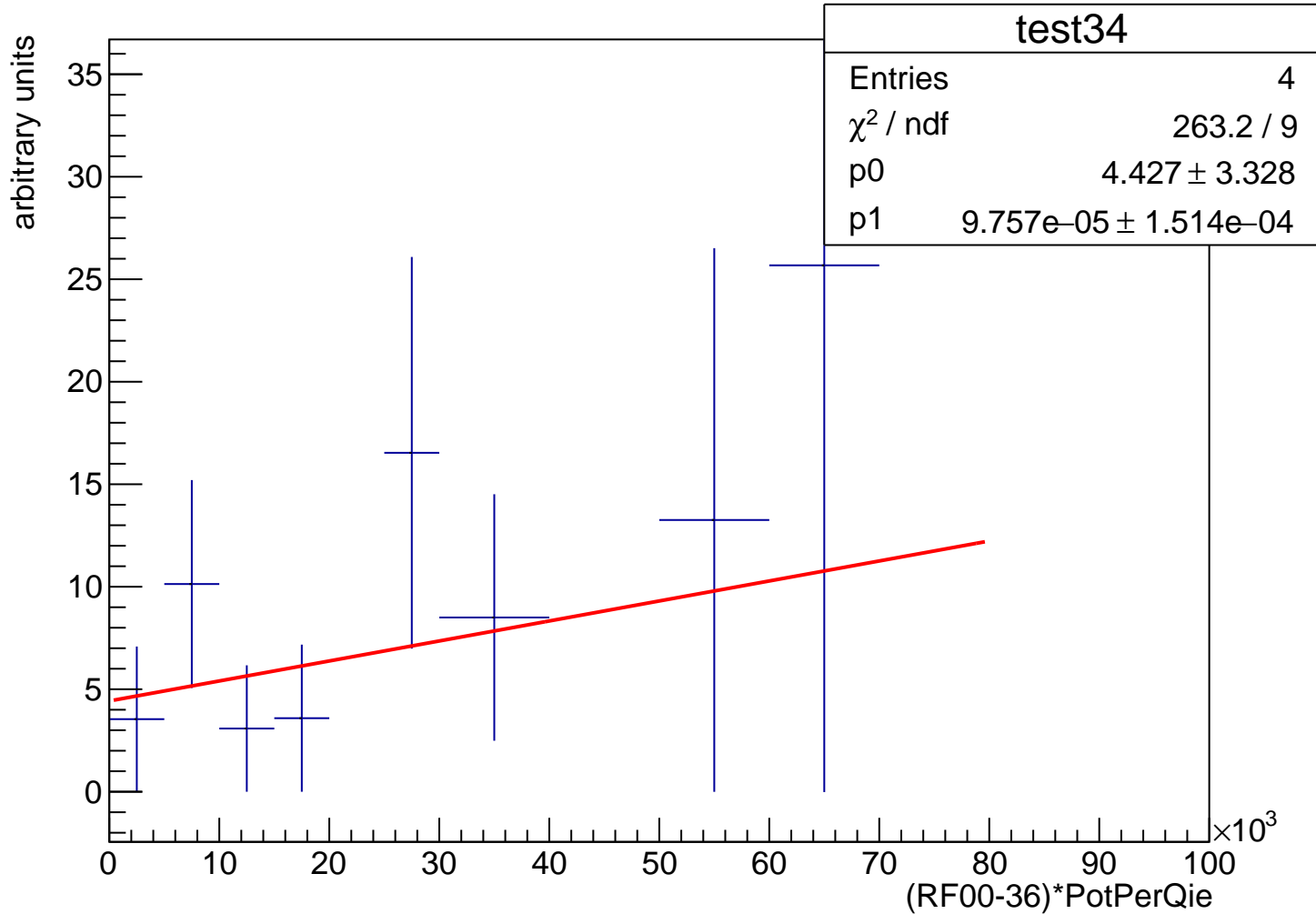


normalized dimuons vs. intensity, mass [6.4, 6.6]

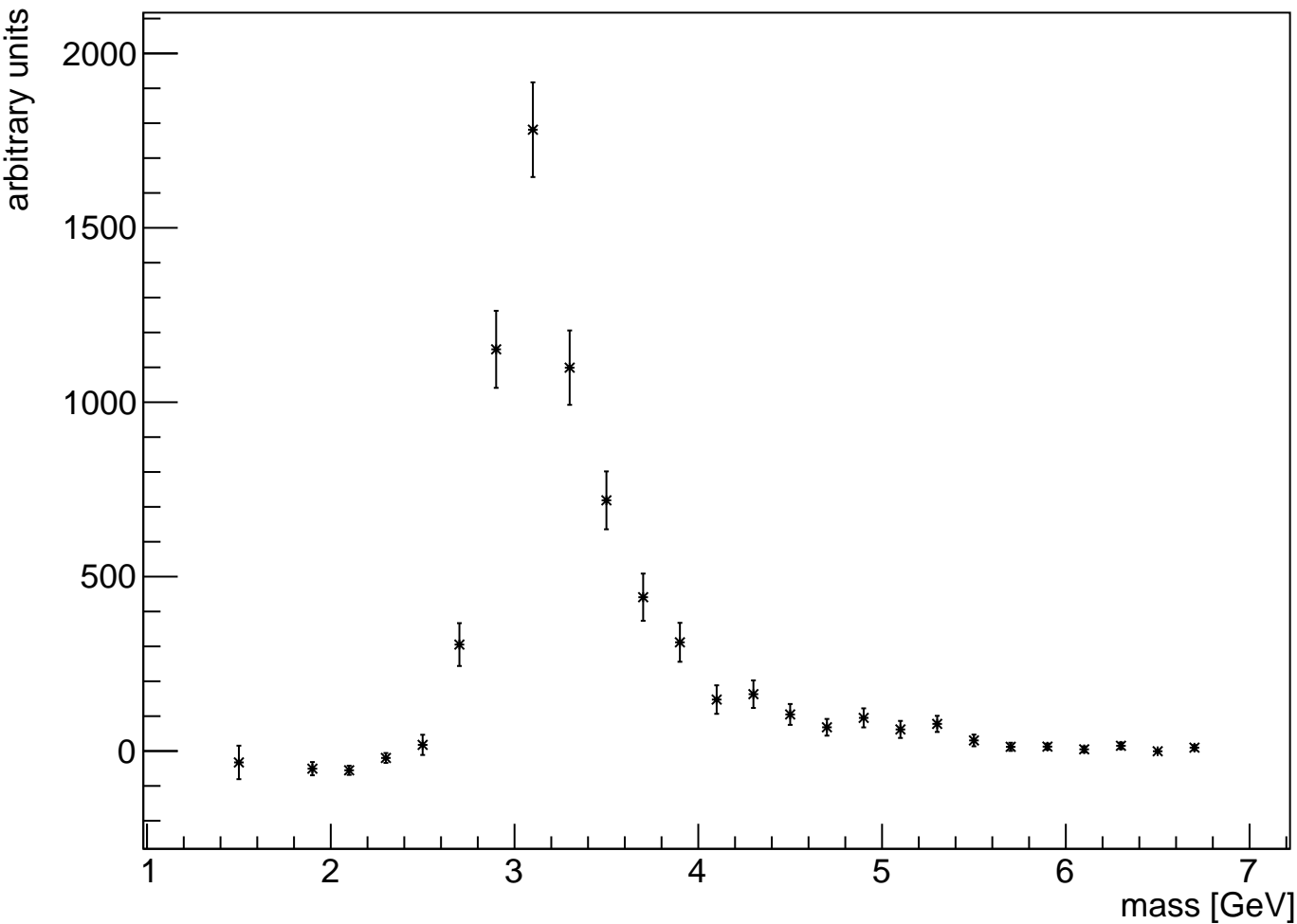
arbitrary units



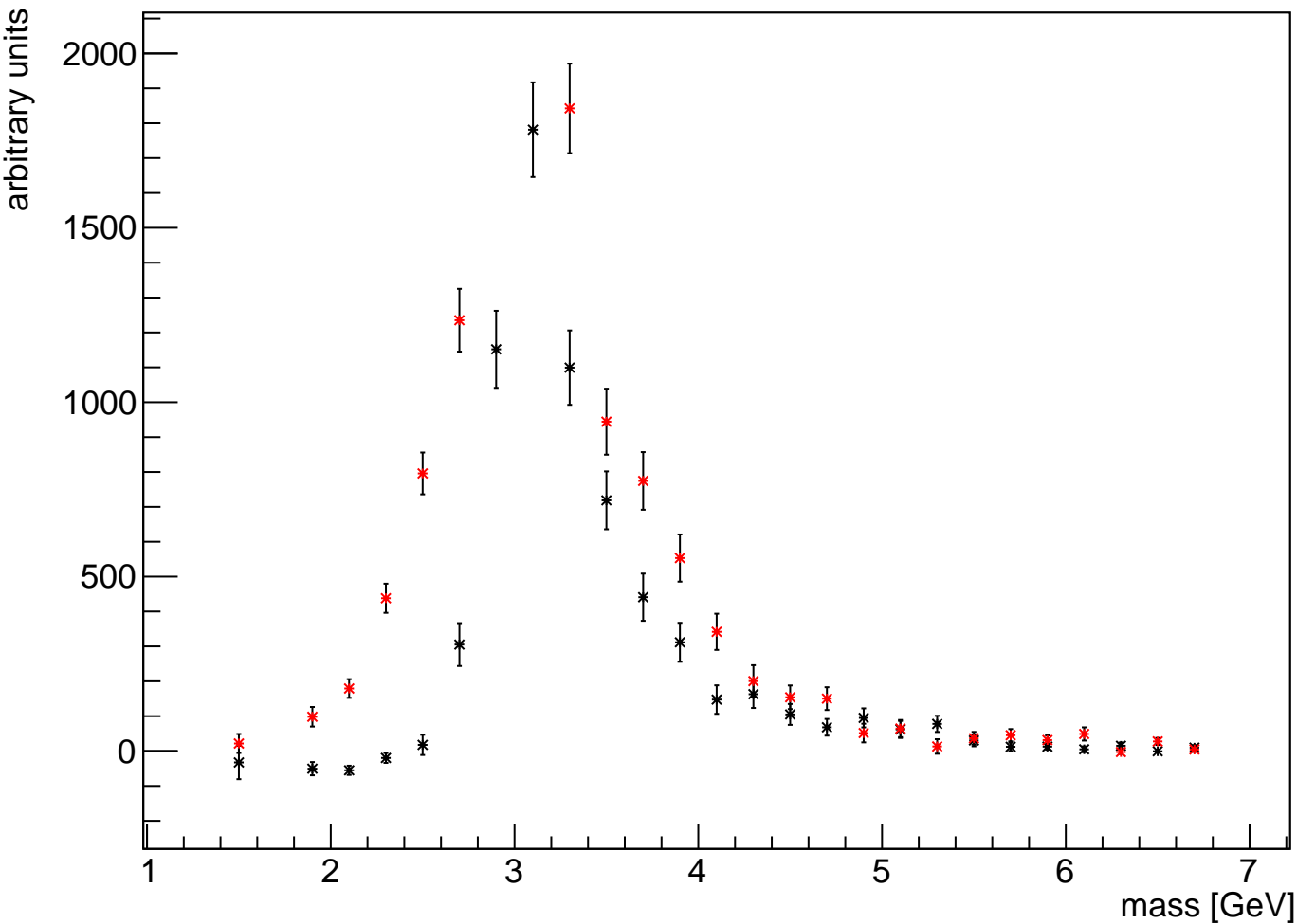
normalized dimuons vs. intensity, mass [6.6, 6.8]



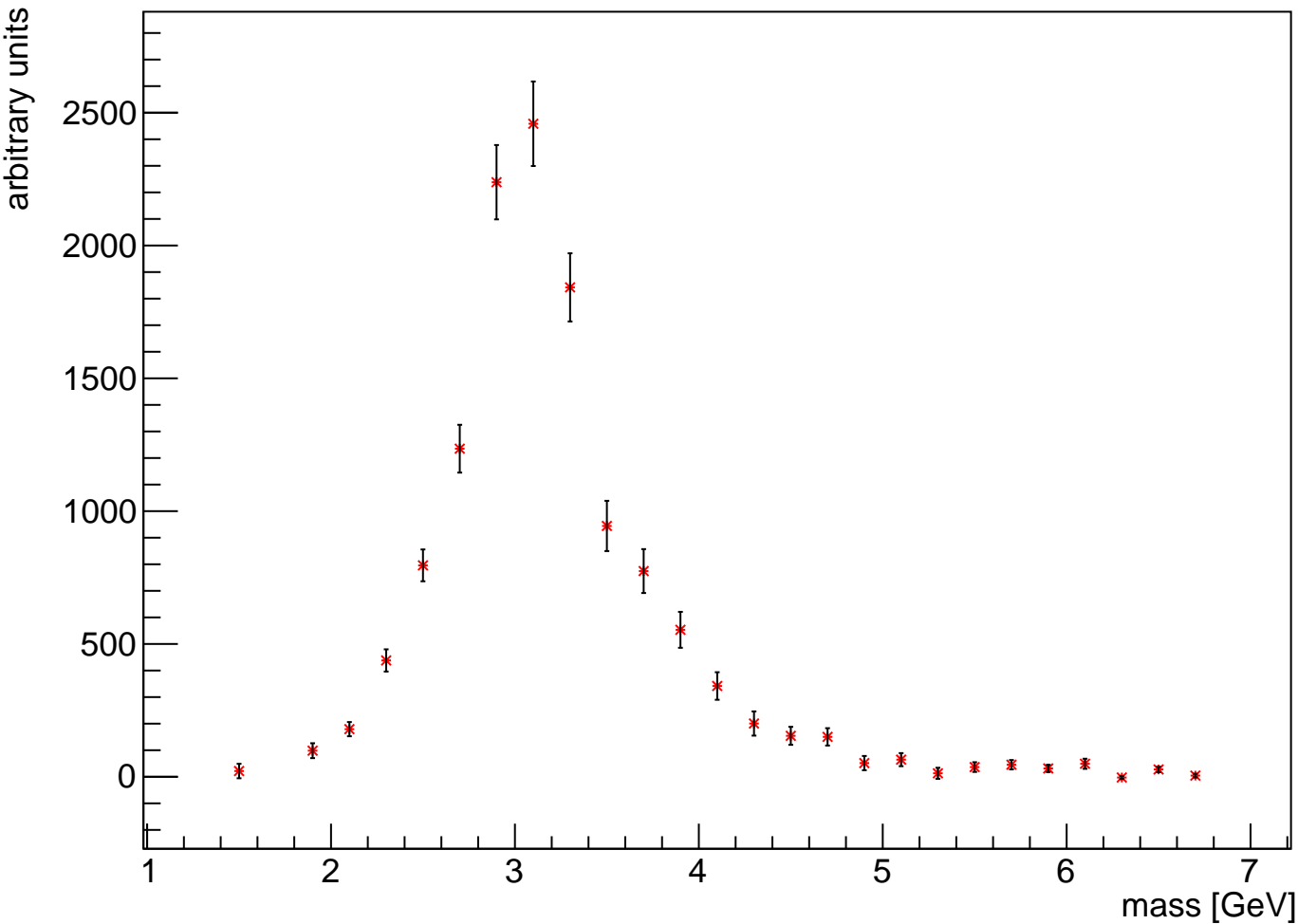
Signal vs. mass, (RF00-36)*PotPerQie=[0,80000]



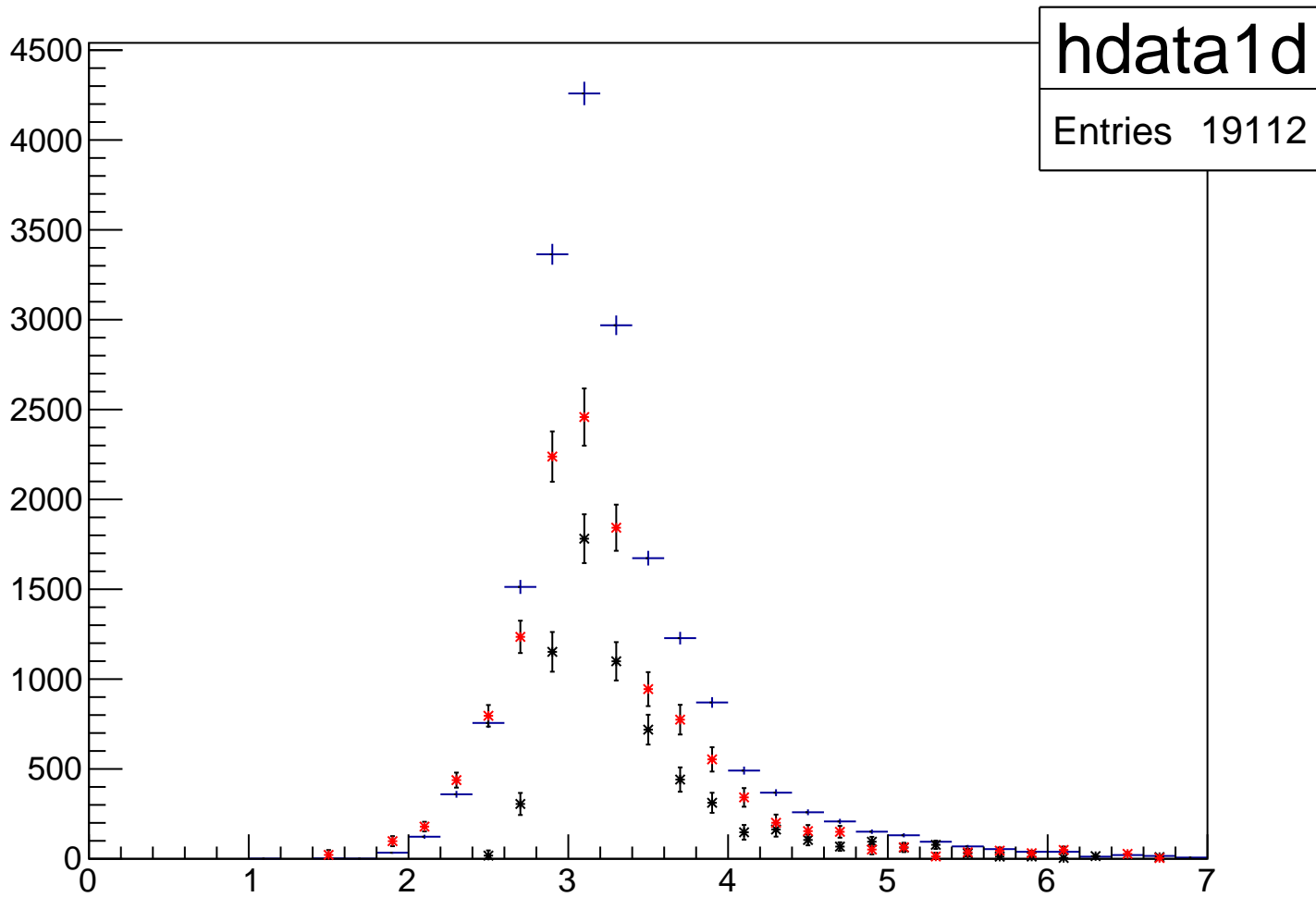
Signal vs. mass, (RF00-36)*PotPerQie=[0,80000]



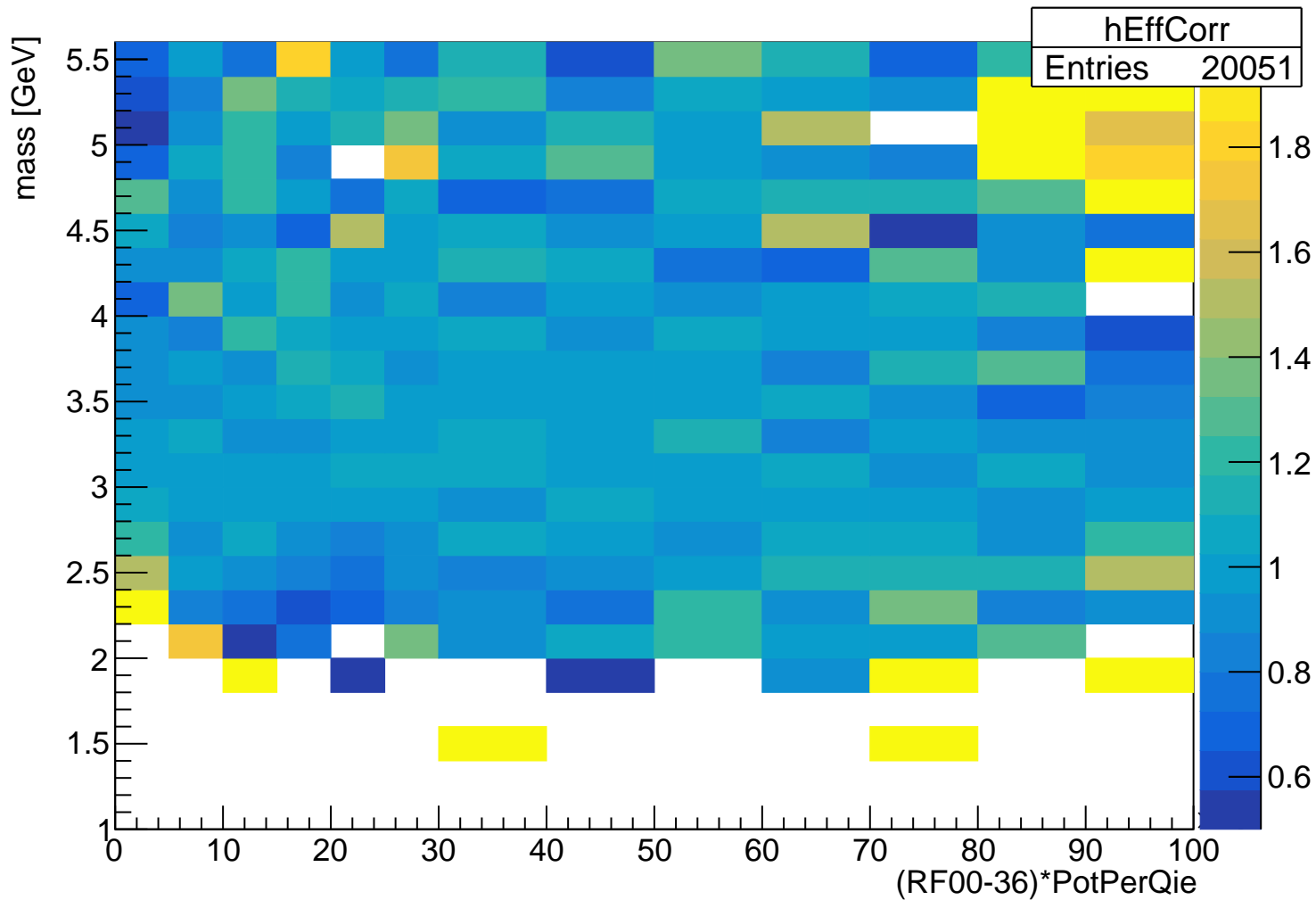
Background vs. mass, (RF00-36)*PotPerQie=[0,80000]



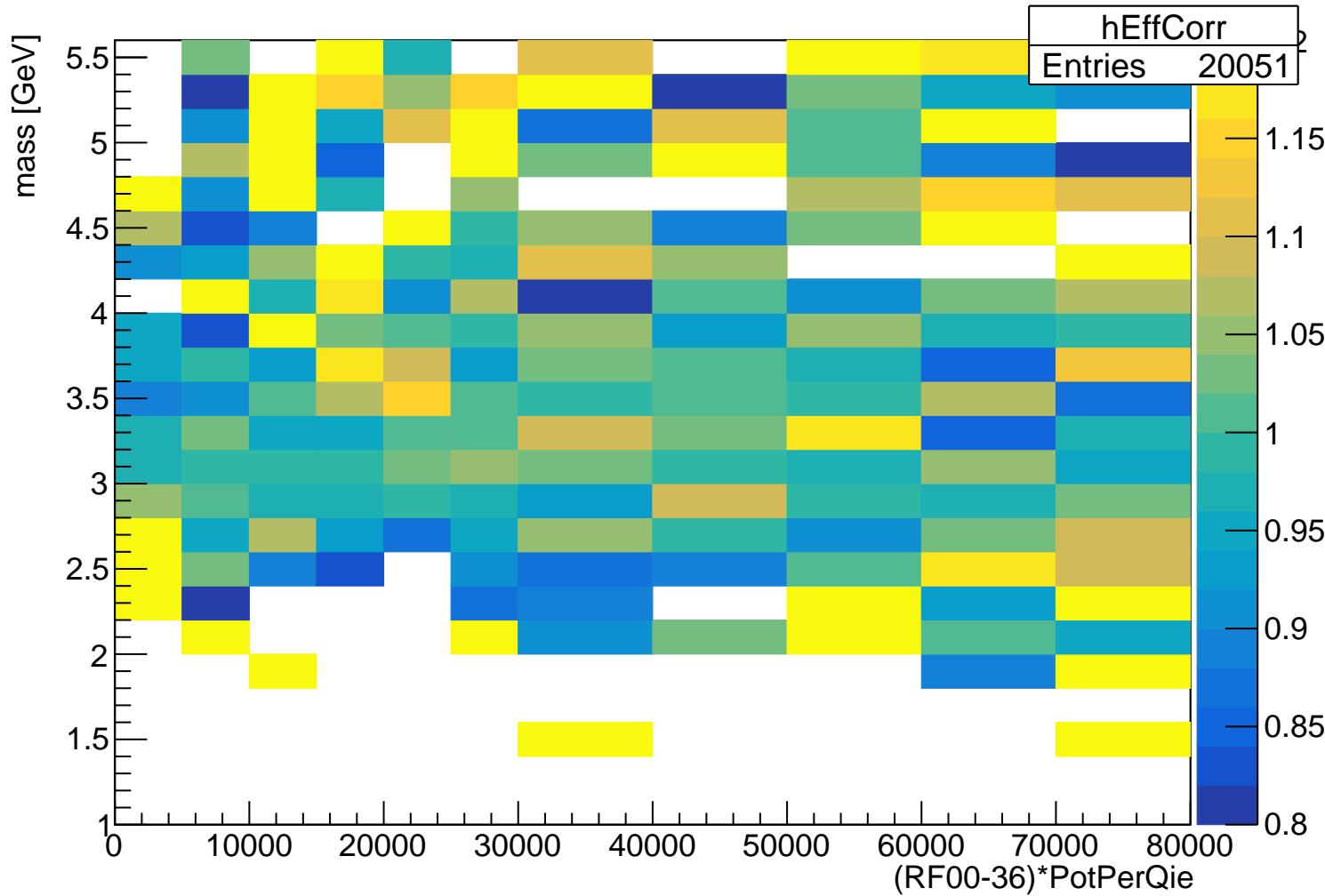
mass vs. (RF00-36)*PotPerQie



deviation from linear fit



deviation from linear fit



deviation from linear fit

