- PDF:

$$[0] * \text{Gauss}(x, [1], [2]) + [3] * \text{Landau}(x, [4], [5])$$

h	
Entries	49950
Mean	13.08
RMS	0.9537
χ^2 / ndf	1158.74780273 / 242
p0	353.98535156 $\pm$ 4.34770250
p1	13.23727322 $\pm$ 0.00785844
p2	0.82250935 $\pm$ 0.00472919
p3	1745.15808105 $\pm$ 30.01665115
p4	12.18752670 $\pm$ 0.00740288
p5	0.30437285 $\pm$ 0.00387897
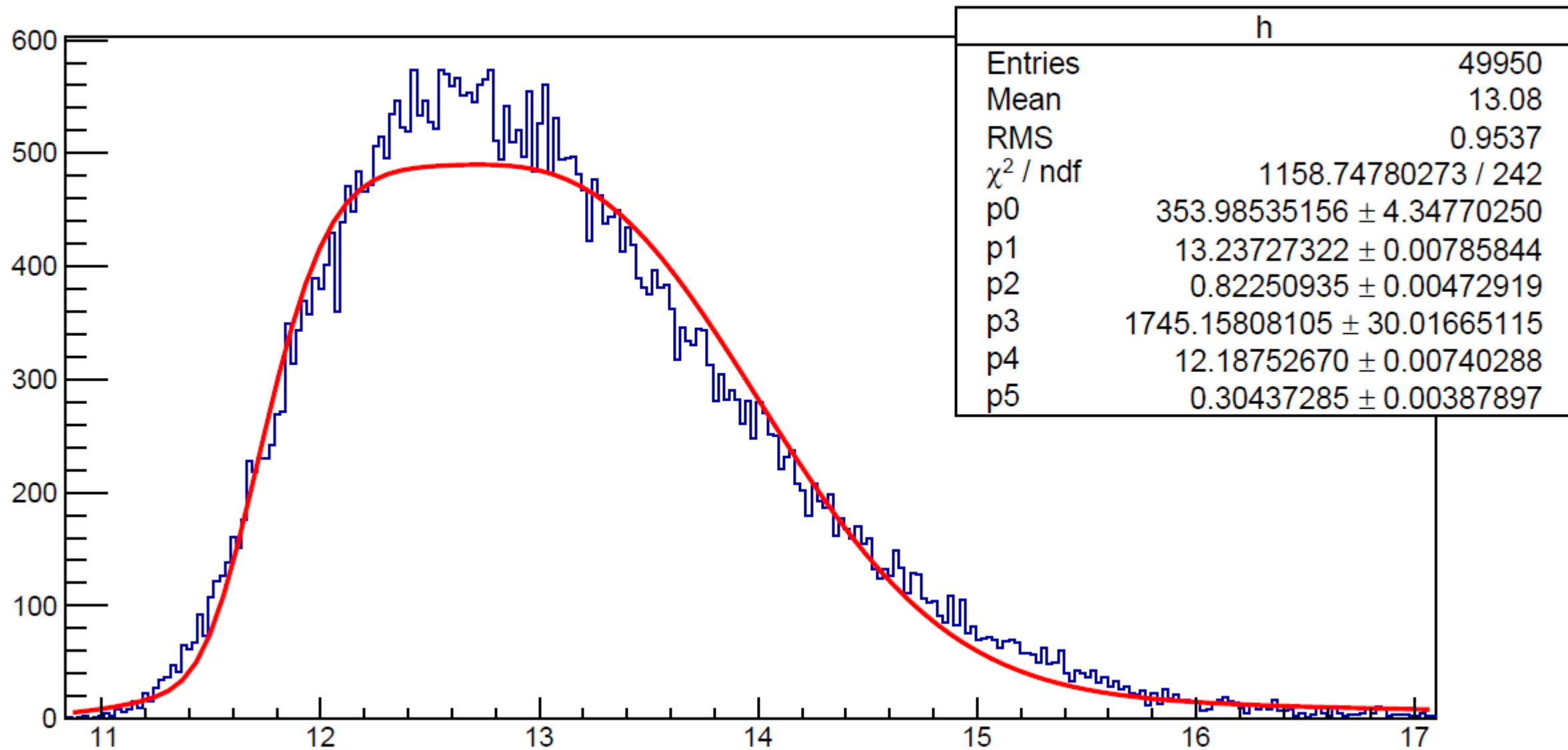
Aligned by Construction

- Landau(x, α, β)
- $MPV = -0.22278 * \beta + \alpha$
- PDF:
  [0]*Gauss(x, -0.22278*[4] + [3], [1]) + [2]*Landau(x, [3], [4])

μ

h	
Entries	49950
Mean	13.08
RMS	0.9537
χ^2 / ndf	4038.35180664 / 243
p0	522.15252686 $\pm$ 3.90272570
p1	0.73717743 $\pm$ 0.00346490
p2	355.78796387 $\pm$ 15.27343369
p3	13.08639240 $\pm$ 0.00836951
p4	0.64817774 $\pm$ 0.01279197