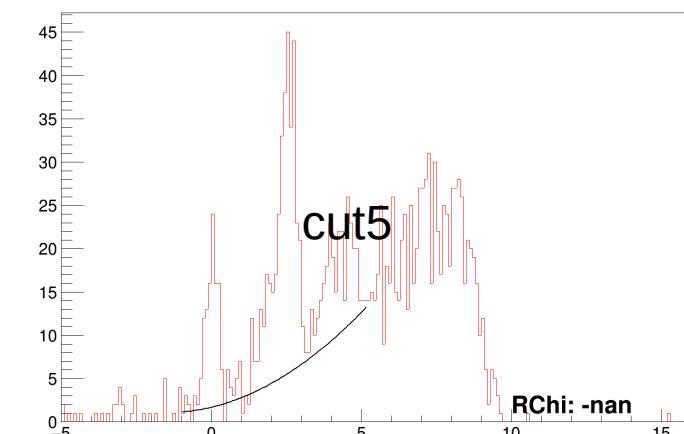
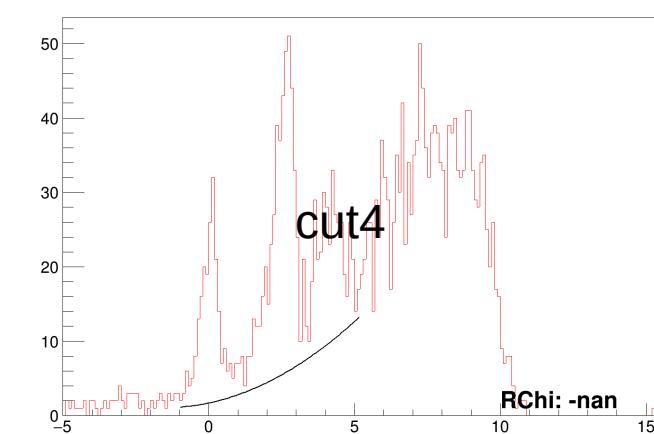
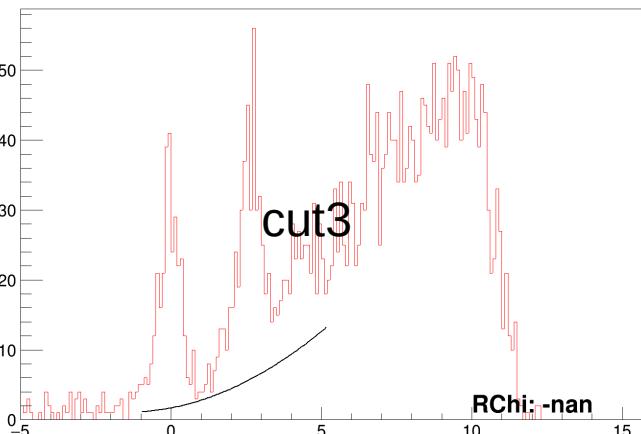
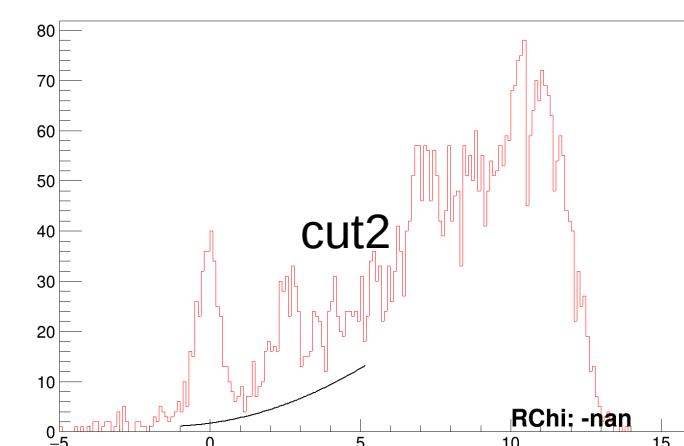
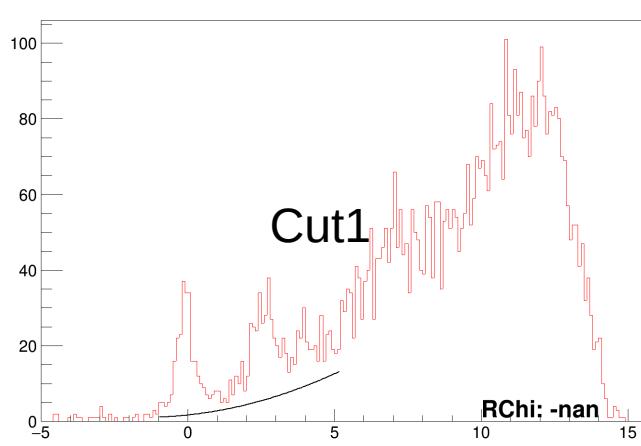
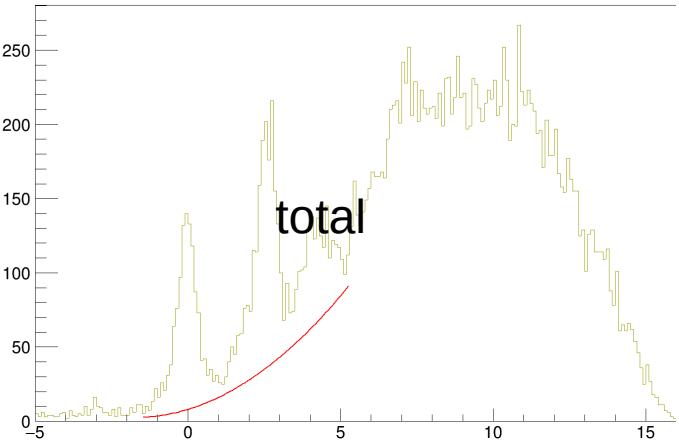


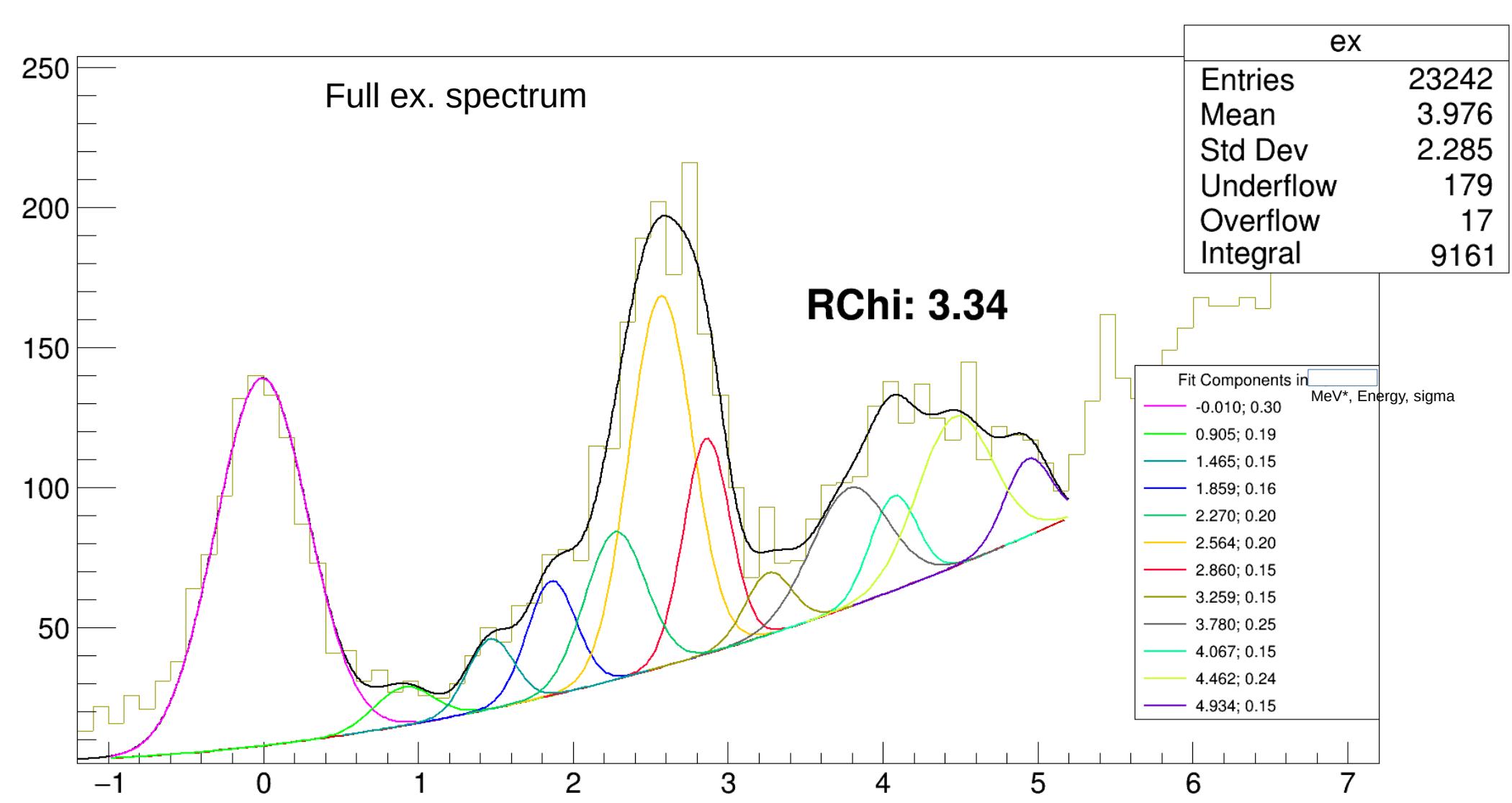
# (1) Background selection



Up to region 4, the same parameters for the BG seem okay... but for reg5, the stats become less and the same BG can't be used anymore... Results from this background will be super ugly but still good I think.

# Angular cuts of 9 deg

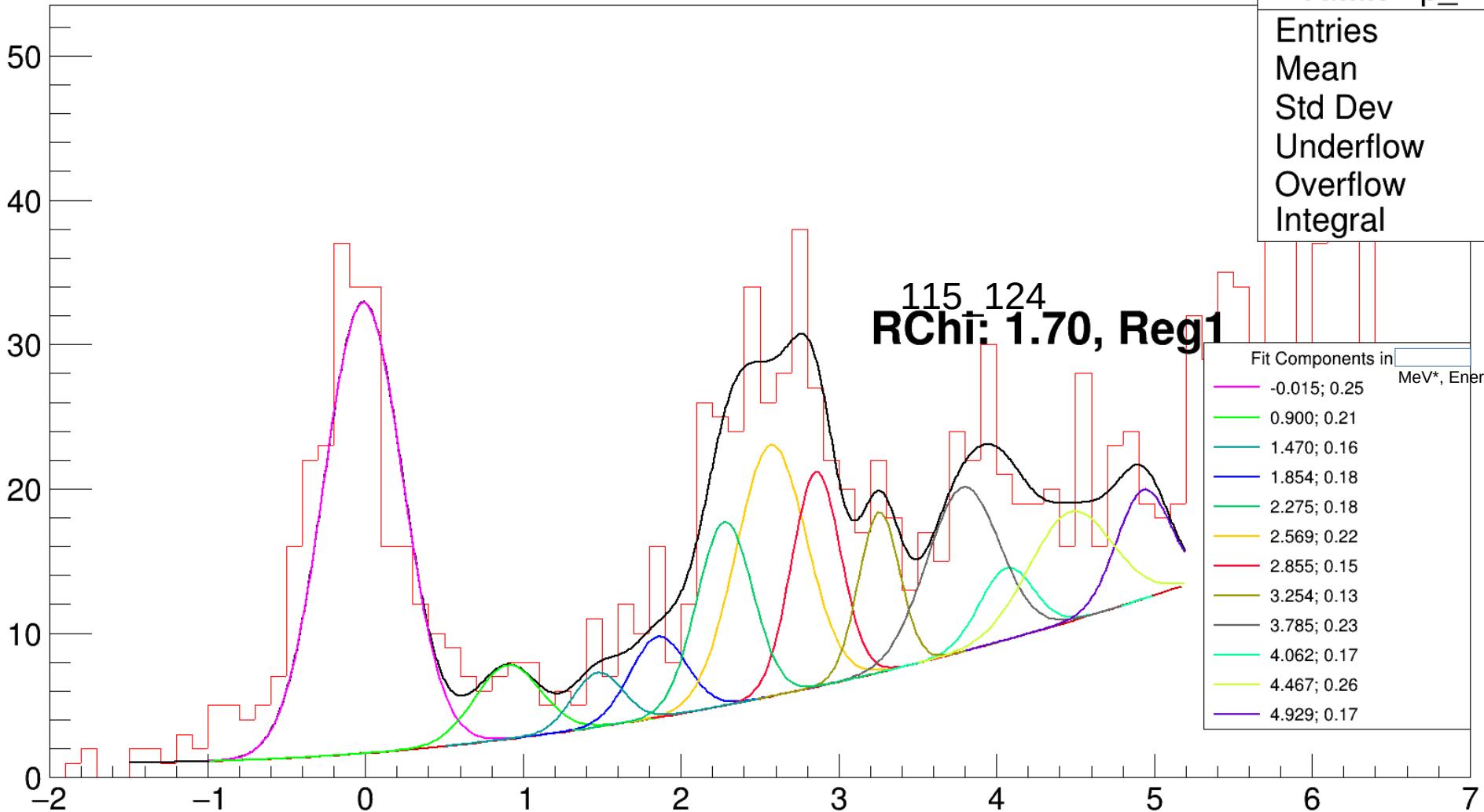
- 115\_124
- 124\_133
- 133\_142
- 142\_151
- 151\_160



hdatatemp_115_124	
Entries	6144
Mean	3.859
Std Dev	2.336
Underflow	12
Overflow	3
Integral	1775

<sup>115</sup> <sup>124</sup>  
RChi: 1.70, Reg1

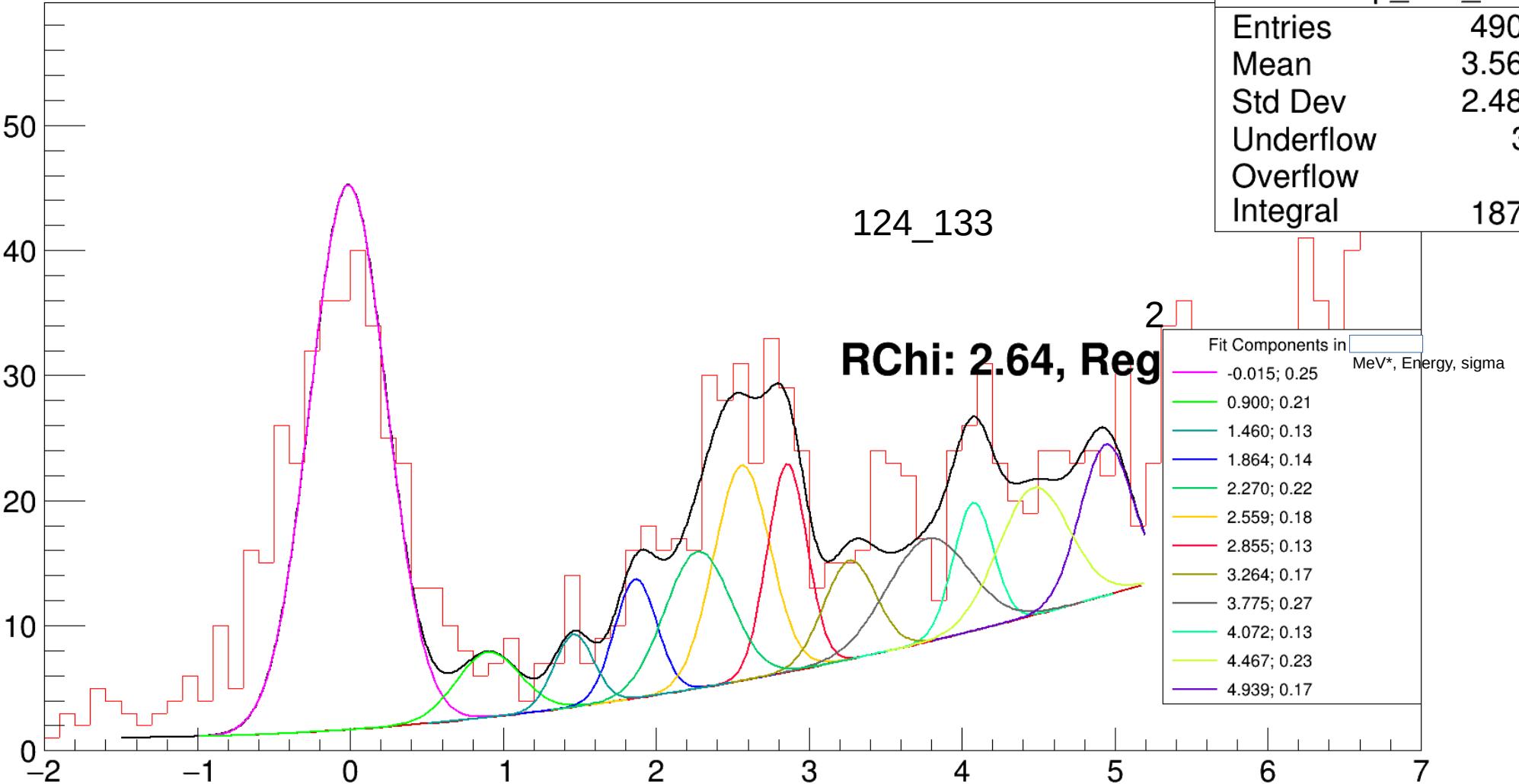
Fit Components in	
	MeV*, Energy, sigma
-0.015; 0.25	
0.900; 0.21	
1.470; 0.16	
1.854; 0.18	
2.275; 0.18	
2.569; 0.22	
2.855; 0.15	
3.254; 0.13	
3.785; 0.23	
4.062; 0.17	
4.467; 0.26	
4.929; 0.17	



hdatatemp_124_133	
Entries	4908
Mean	3.565
Std Dev	2.483
Underflow	31
Overflow	3
Integral	1873

124\_133

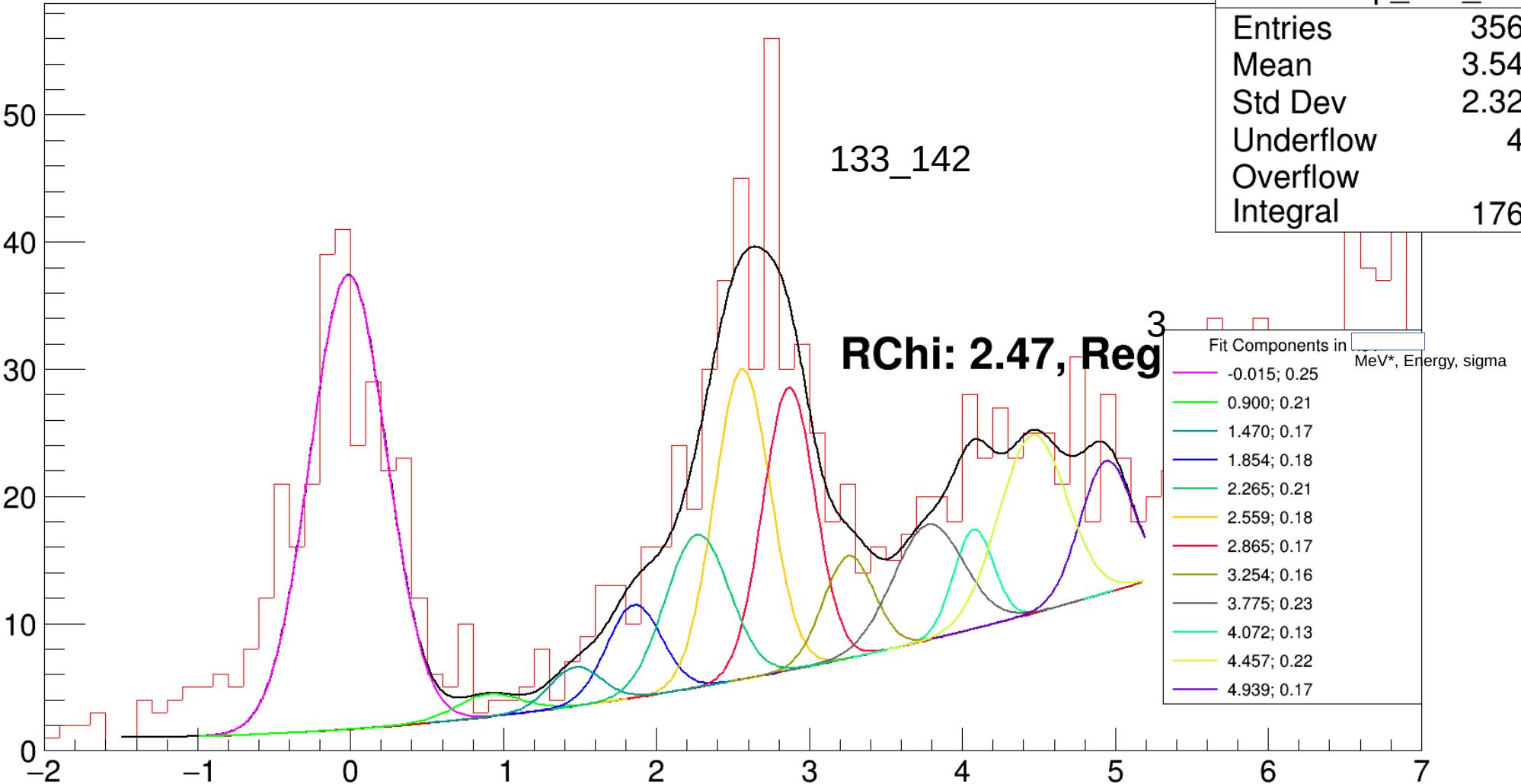
RChi: 2.64, Reg



hdatatemp_133_142	
Entries	3560
Mean	3.546
Std Dev	2.328
Underflow	42
Overflow	1
Integral	1763

133\_142

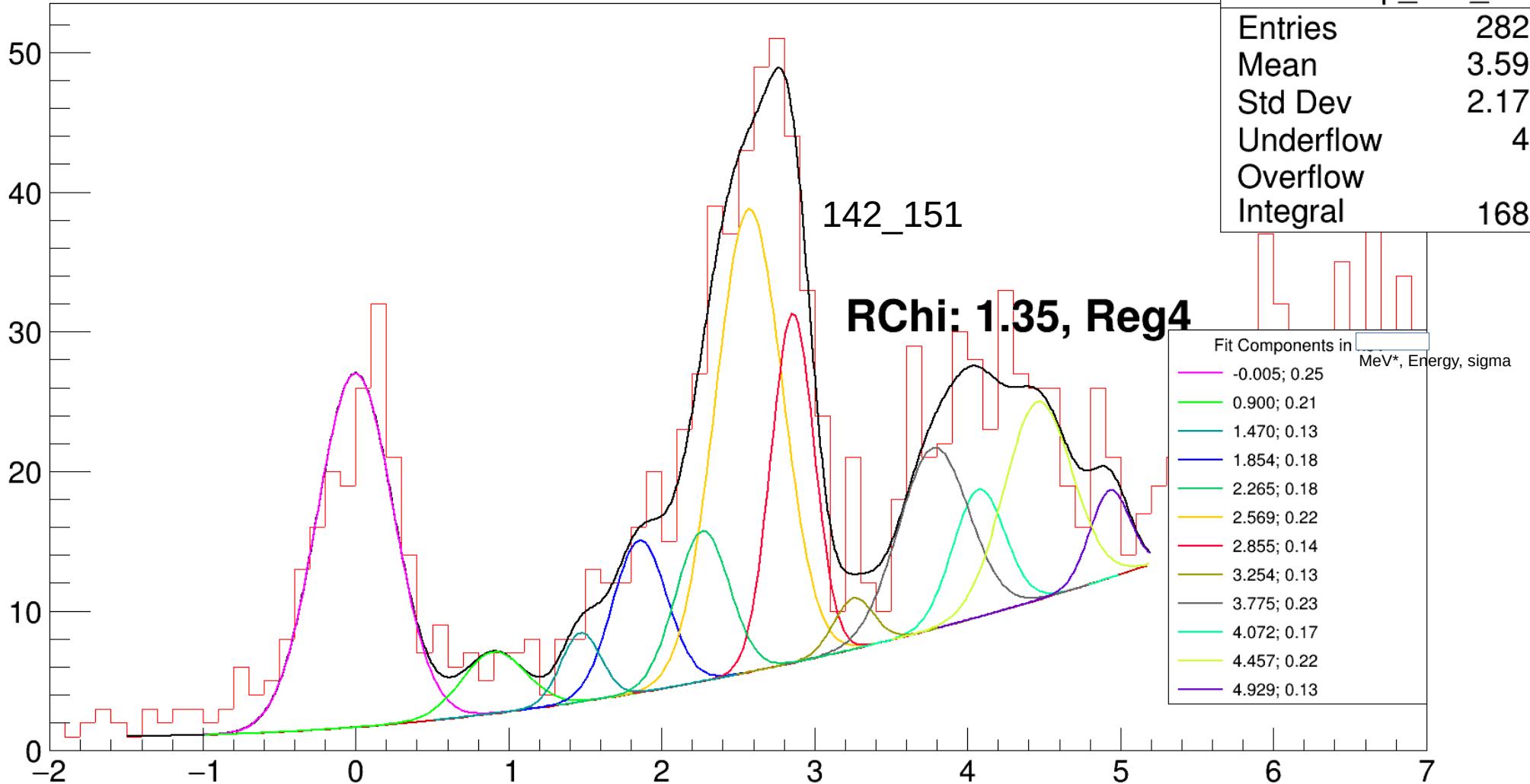
RChi: 2.47, Reg



hdatatemp_142_151	
Entries	2825
Mean	3.596
Std Dev	2.175
Underflow	43
Overflow	5
Integral	1685

142\_151

RChi: 1.35, Reg4



hdatatemp_151_160	
Entries	1779
Mean	3.61
Std Dev	2.072
Underflow	45
Overflow	1
Integral	1223

151\_160

RChi: 1.57, Reg5

