Subject: PSA-hit Energy
Posted by RiccardoAvigo on Mon, 22 Dec 2014 14:38:30 GMT
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Dear All,

I checked energy spectrum of every hit in AGATA from PSA frame, using prespec code.
I noticed strange spikes at very low energy; so I sorted the same data with the previous version of "nearline" go4analysis and I saw that the spikes didn't appear.
Therefore I suppose I am defining some parameters in prespec configuration files in a bad way.
May I ask you if you have some suggestions about what .config file I should check?

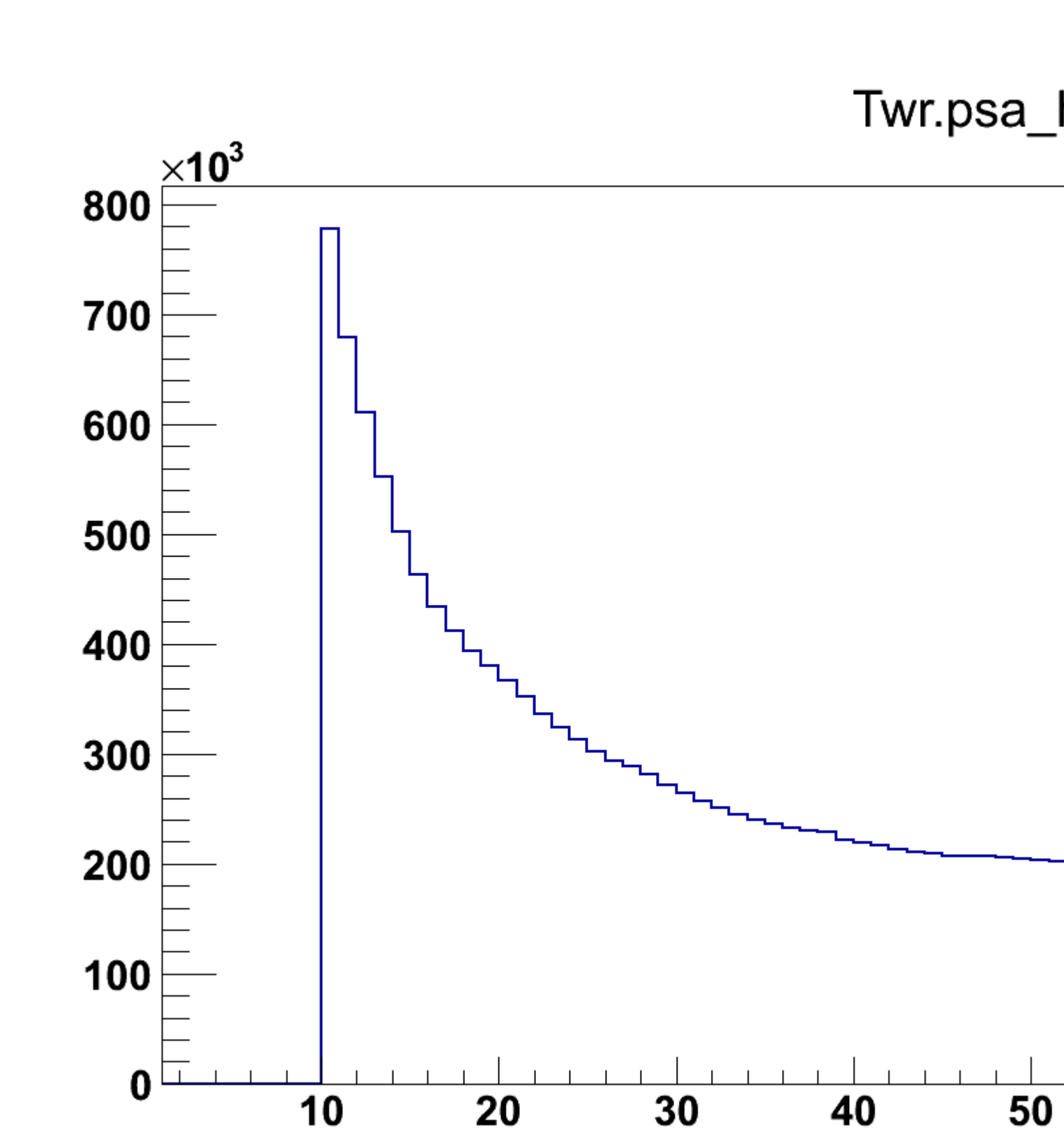
thanks for the help,

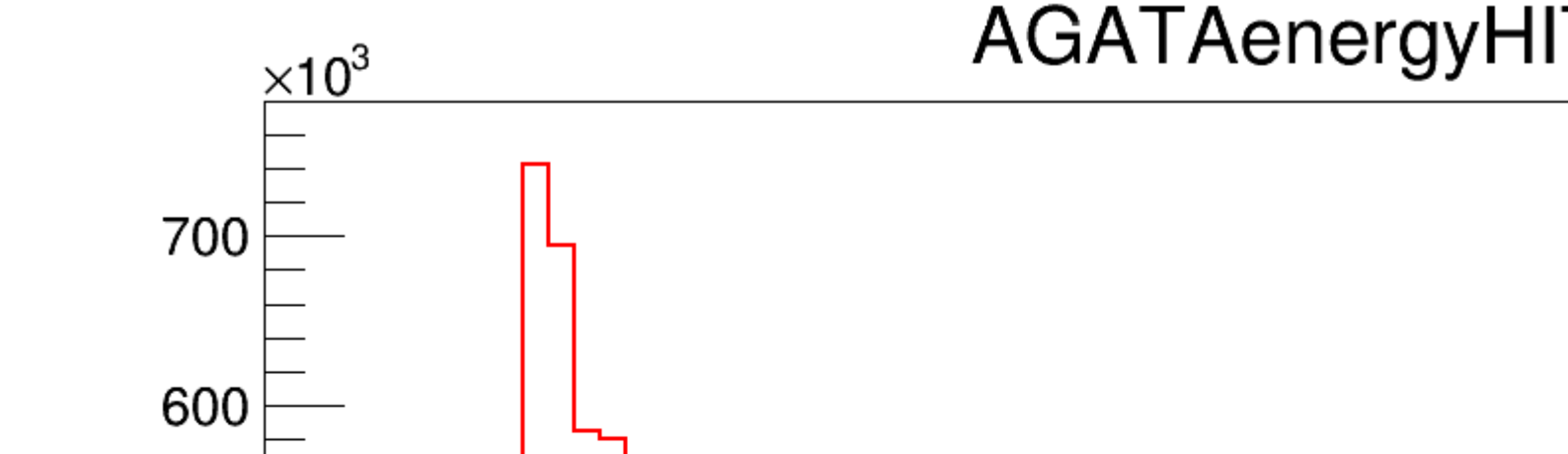
Riccardo

P.s. In attachment the energy spectrum for AGATA hits obtained with the previous code (the blue one)and also the spectrum obtained with prespec code (the red one)

File Attachments

1) SingleHitSpectrum.png, downloaded 1472 times


Twr.psa_
×10^3
800
700
600
500
400
300
200
100
0
10
20
30
40
50


AGATAenergyHI
×10^3
700
600