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Subject: Re: Invalid Events in Prespec Code  
Posted by [a\\_boso](#) on Fri, 19 Aug 2016 13:45:29 GMT  
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Hi Michael,

thank you for your fast and precise reply!

I tried to check where the information starts to miss; but it seems it is a common feature of all the variables still from the beginning of the analysis.

For example if I take the processor

```
processor Frs/Scintillators/dEnergySc21 UTILS.Pair
  first <- FrsCrate.qdc1[16]
  second <- FrsCrate.qdc1[17]
  display first:second
  display first
  display second
end
```

which simply takes the "raw" values from the Frs Crate for Sc21 (but it is the same for Sc41 for example) and plots them I already see that that the "Frs\_Scintillators\_dEnergySc21\_\_first\_valid" variable is 0 90% of the time.

Since FRS scintillators are the "fastest" detectors we have I did not expect to have such a large amount of invalid events in them. Moreover it seems that these events are invalid already when they come out from the Frs Crate; this is what I don't understand. What does it mean that raw values from the Crate are invalid?

Thank you very much, and sorry for bothering you!!

Alberto

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