
Subject: Re: Trigger OR
Posted by [SMilne](#) on Thu, 26 Mar 2015 21:16:50 GMT
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Hi Damian,

Thanks for your response, I checked in the AGATA log book and indeed the reduction factor is 8, also the real confusion was cleared up in your final comment where I'd mistakenly used 8 and not 2^8 . Anyways, using this reduction factor as well as applying a gate on the scattering angle in Lycca to ensure only genuine Coulex events, I now obtain more sensible cross sections of 88(4)mb @177MeV/u for ^{46}Ti and 100(15)mb @180MeV/u for ^{46}Cr . I might add there has also been no sign of the 'loss factor' in this analysis, though the statistics we do have are probably too low for the science story we wanted to get out of this experiment!

Thanks,
Scott
