Subject: Re: AGATA Crystal positions (Look-Up Table)
Posted by miree on Mon, 23 Mar 2015 13:40:07 GMT

View Forum Message <> Reply to Message

Hello everybody, that is good news!

We added the possibility to rotate the PSA coordinates after the transformation (as described by Oliver) to the AgataAdapter by introducing the parameter "frame_rotation" in the parameter file. It is given in degrees.

About the shift:
I agree that for the z-position during Doppler correction one can take the (measured) location of the target along the z-axis, relative to the AGATA center.
But for (x,y): Is not the position of the target-DSSSD the important one for Doppler correction? The event-by-event (x,y) position comes from the DSSSD. Was the DSSSD position also measured? In the table posted by Oliver I didn't see any DSSSD measurement. How did you get the (x,y) displacement?