Subject: Beam emittance in CBMROOT

Posted by Sergey Belgourov on Mon, 30 Nov 2009 14:53:38 GMT

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Dear colleagus,

the realistic beam at CBM target position will have not only spacial smearing, accessible by

SetBeam(x0, y0, sigmaX, sigmaY),

but also angular divergence. In principle it is not gaussian,
taking into account collimators, even not double gaussian. However at the present 2D gausiian angular smearing would be sufficient.

Can I ask cbmroot team to implement such feature into
CbmIonGenerator?

Thanks,
Sergey