

---

Subject: Re: Tutorial macro - tut\_pid.C - crash due to kSigFloatingException  
Posted by [Stefano Spataro](#) on Fri, 30 Aug 2013 12:32:37 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

I think one major point is that the current pattern recognition code is not able to reconstruct such low momentum tracks, since they do not follow helix trajectories due to energy loss. In this sense, what is reconstructed as low momentum track will be most probably a fake track. I think tracking algorithms were never checked below 200 MeV/c.

---