

---

Subject: Re: E/p vs p + energy and momentum  
Posted by [Dmitry Khaneft](#) on Tue, 31 Jan 2012 13:08:24 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Dear all,

I repeat the simulation w/o ideal hypothesis i.e. "recoKalman->SetIdealHyp(kTRUE);" was commented out. As one can see the E/p distribution is much narrower then before.

Can someone explain a kind of line at p=1 GeV on CAL plot where RAW looks pretty smooth?

Cheers,  
Dmitry

---

### File Attachments

---

- 1) [p\\_versus\\_ep\\_CAL\\_3.3\\_0.0e.eps](#), downloaded 453 times
  - 2) [p\\_versus\\_ep\\_RAW\\_3.3\\_0.0e.eps](#), downloaded 503 times
-