

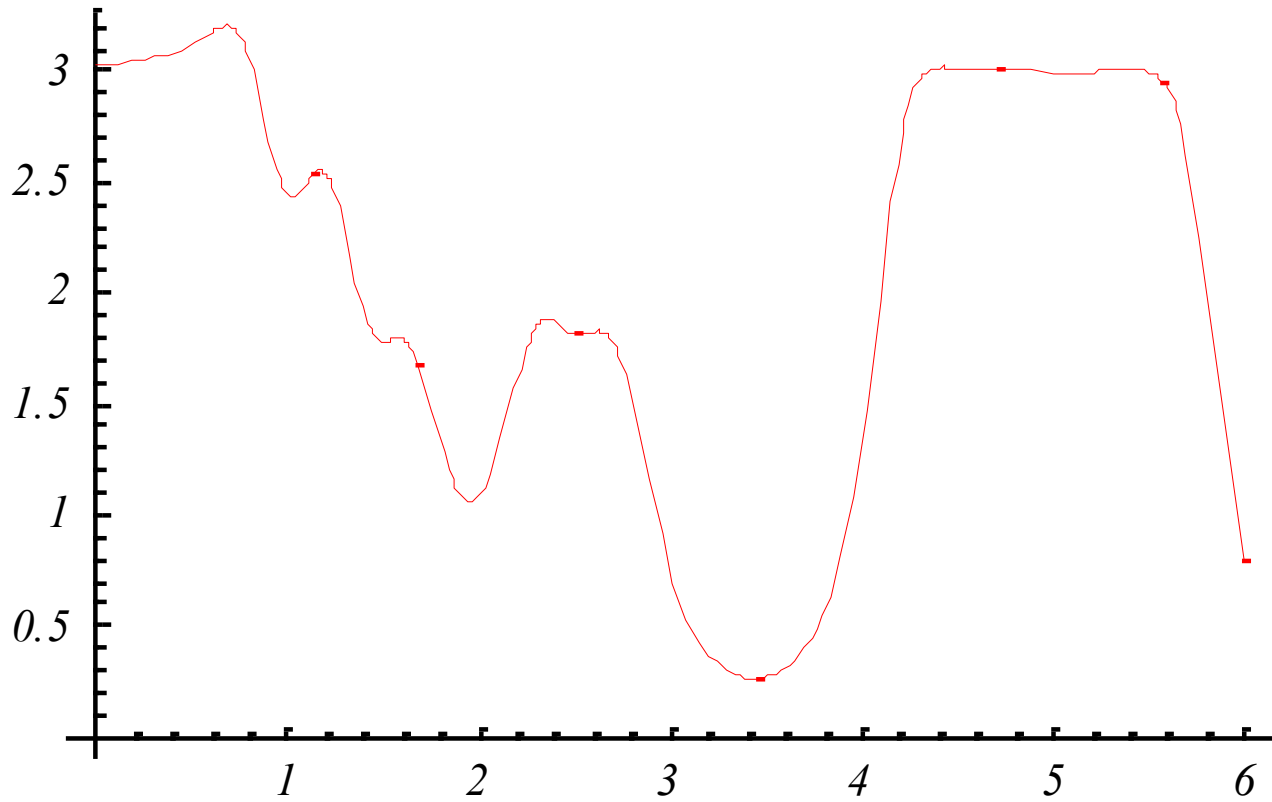
200 MeV/c setting with constraints
on upstream Ms and FC

J. Pasternak, 15/09/16

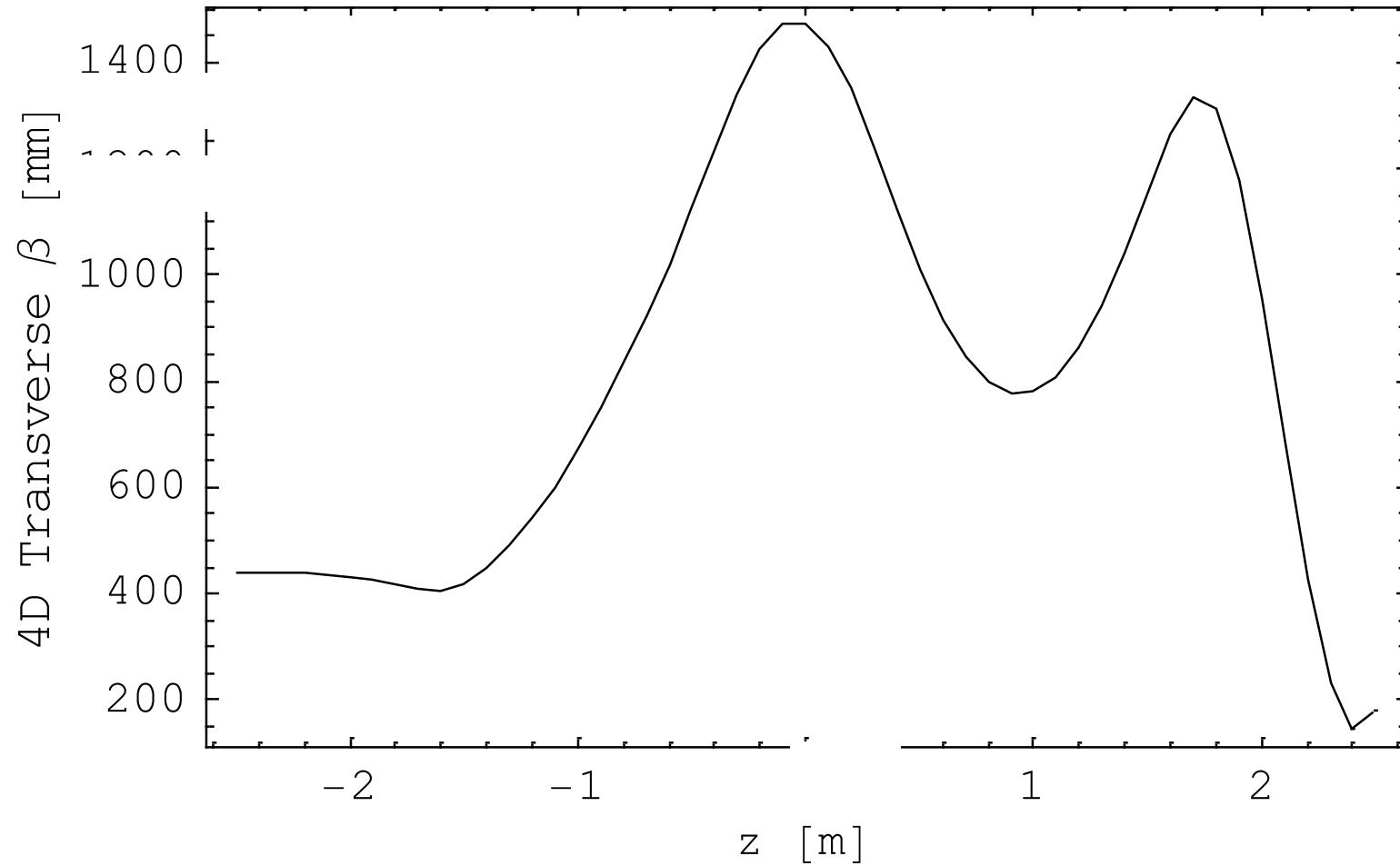
Intro

- Try to keep 3T in both SSU and SSD
- No Ms downstream
- $153.6A < M2 < 256A$
- $100A < M1 < 280A$
- $I_{FC} I_{M1} < 7500A^2$
- Only preliminary and limited studies...
- Only solenoid

B in T vs z in m



Beta



Comments

- M2 is at max
- Product of currents in M1 and FC is close to max
- Field in SSs still needs to be uniformised
- It should be OK for material science.