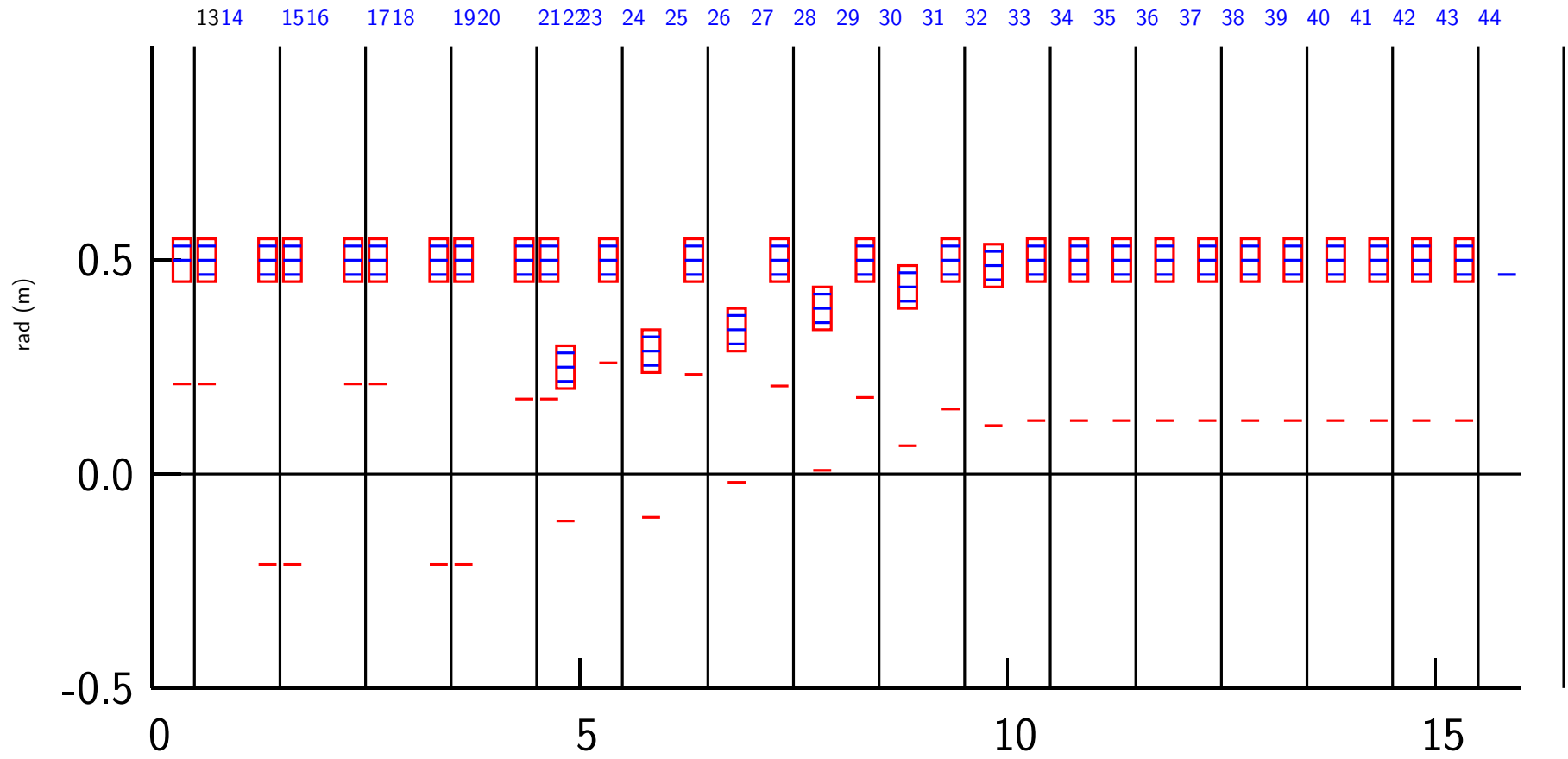


Match into 6D Cooling

04/10/14

R. B. Palmer (BNL)



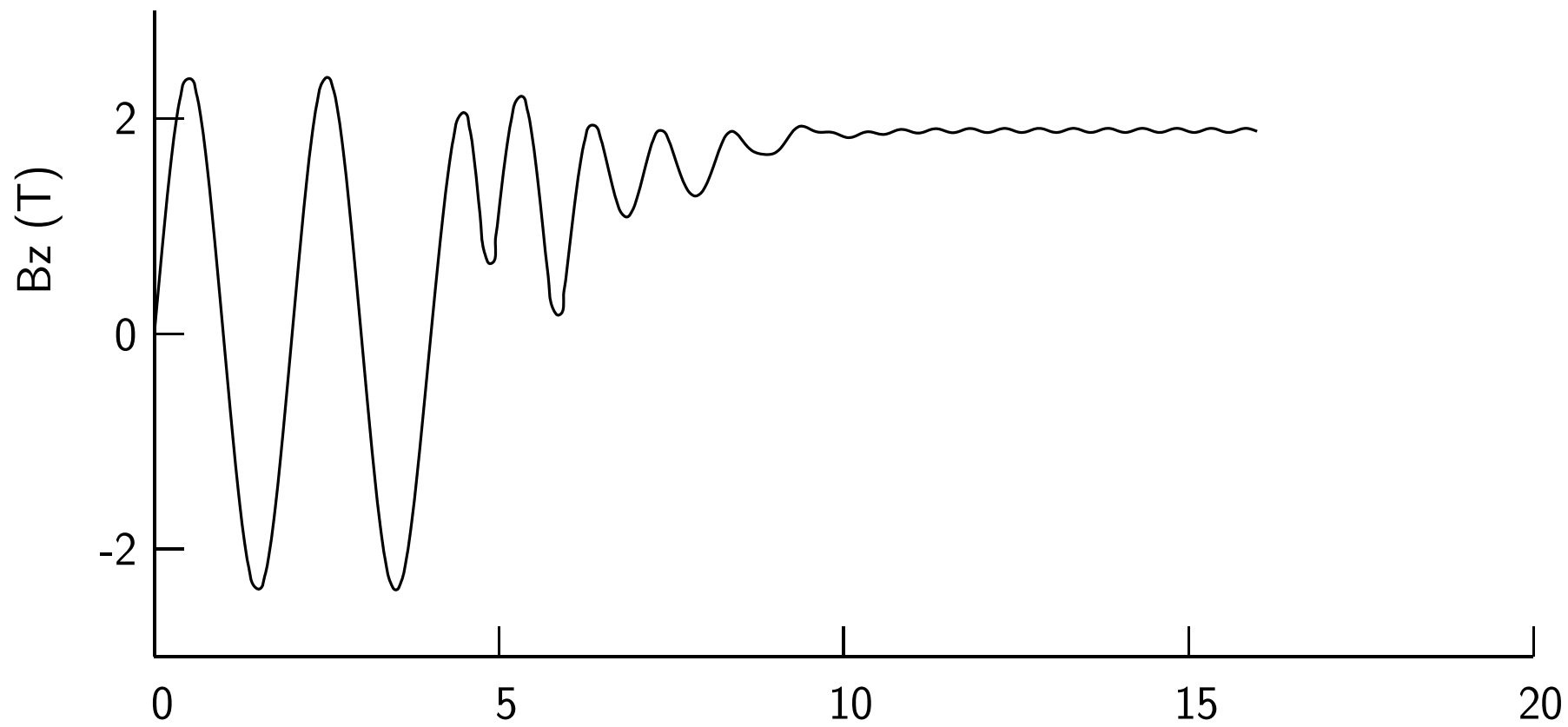


Fig. 2

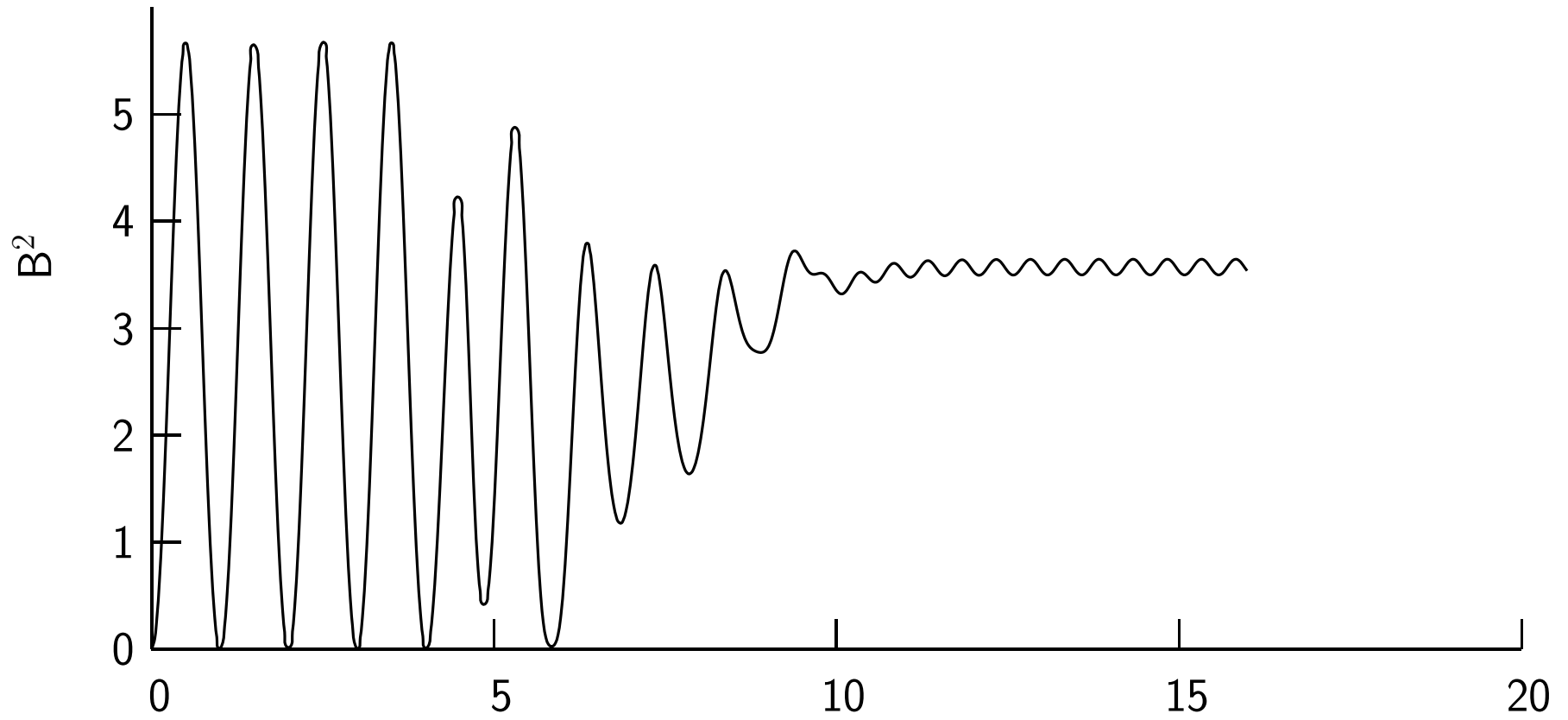


Fig. 3

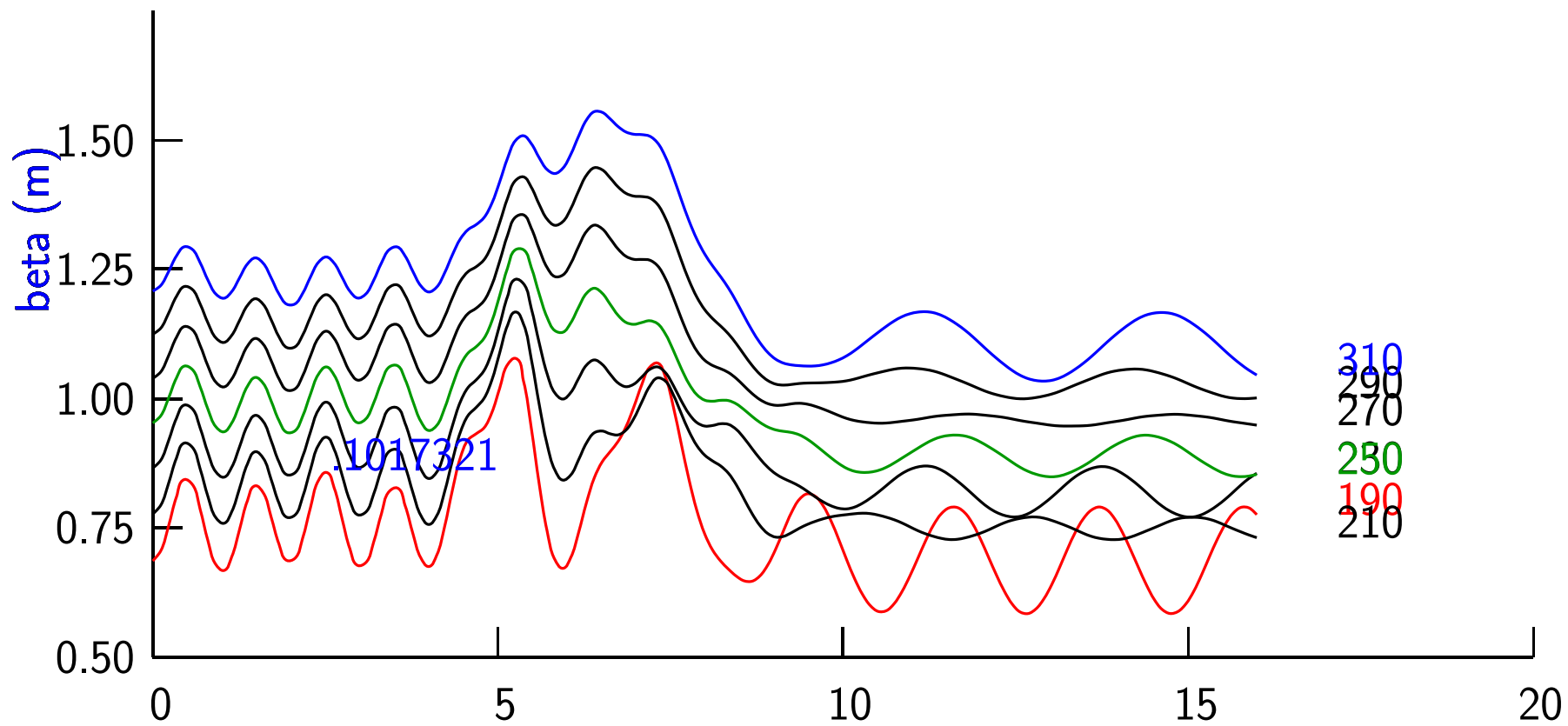
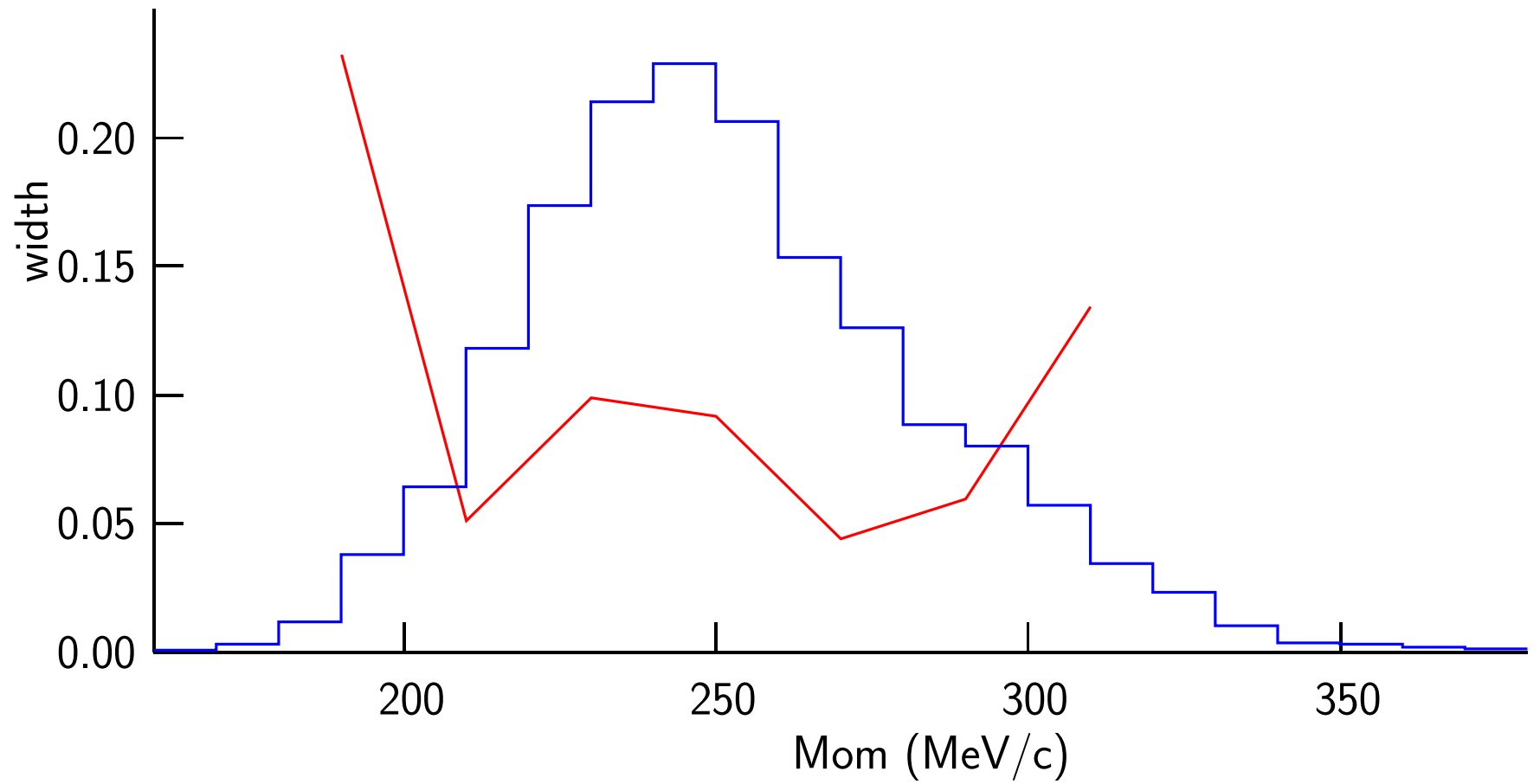


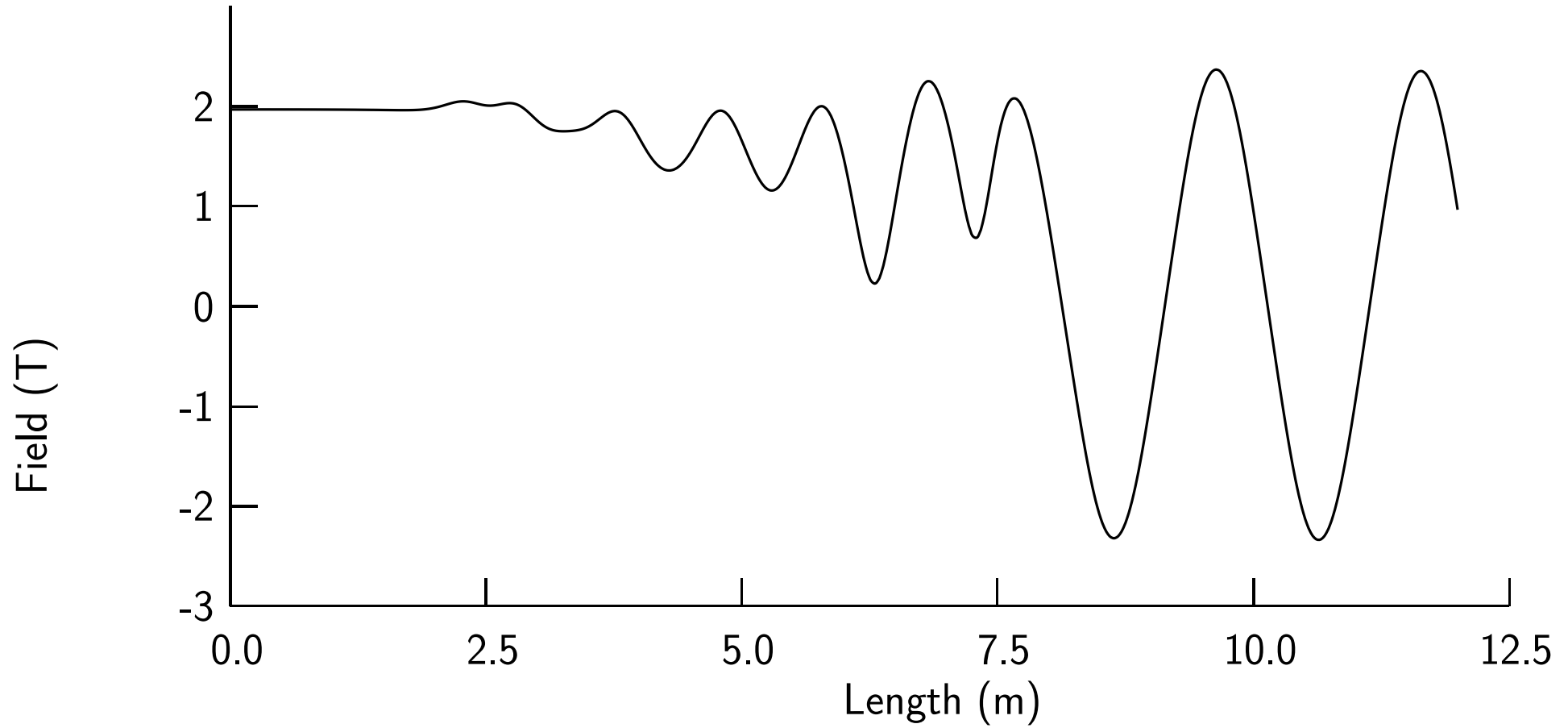
Fig. 4

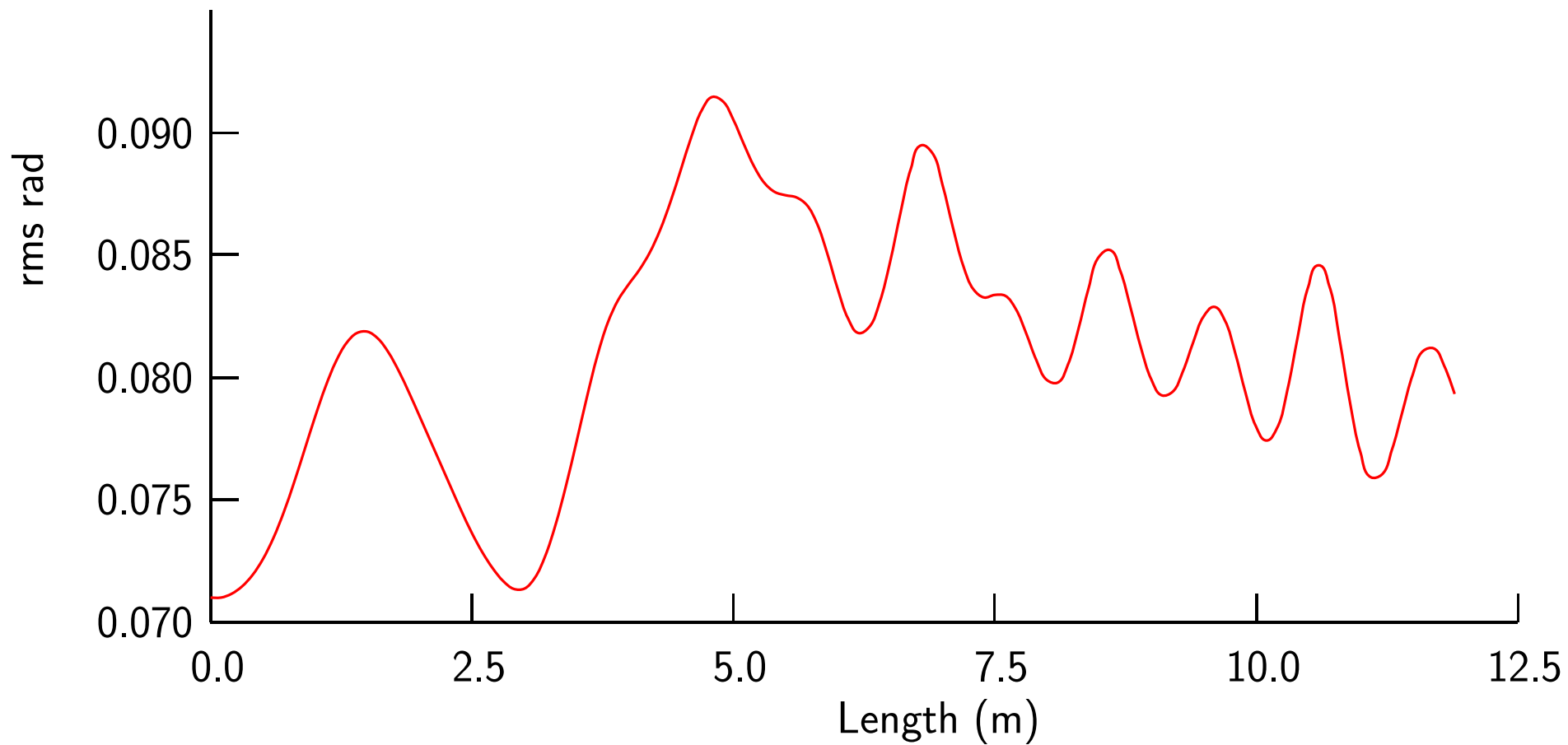


match is good over "good" momentum range

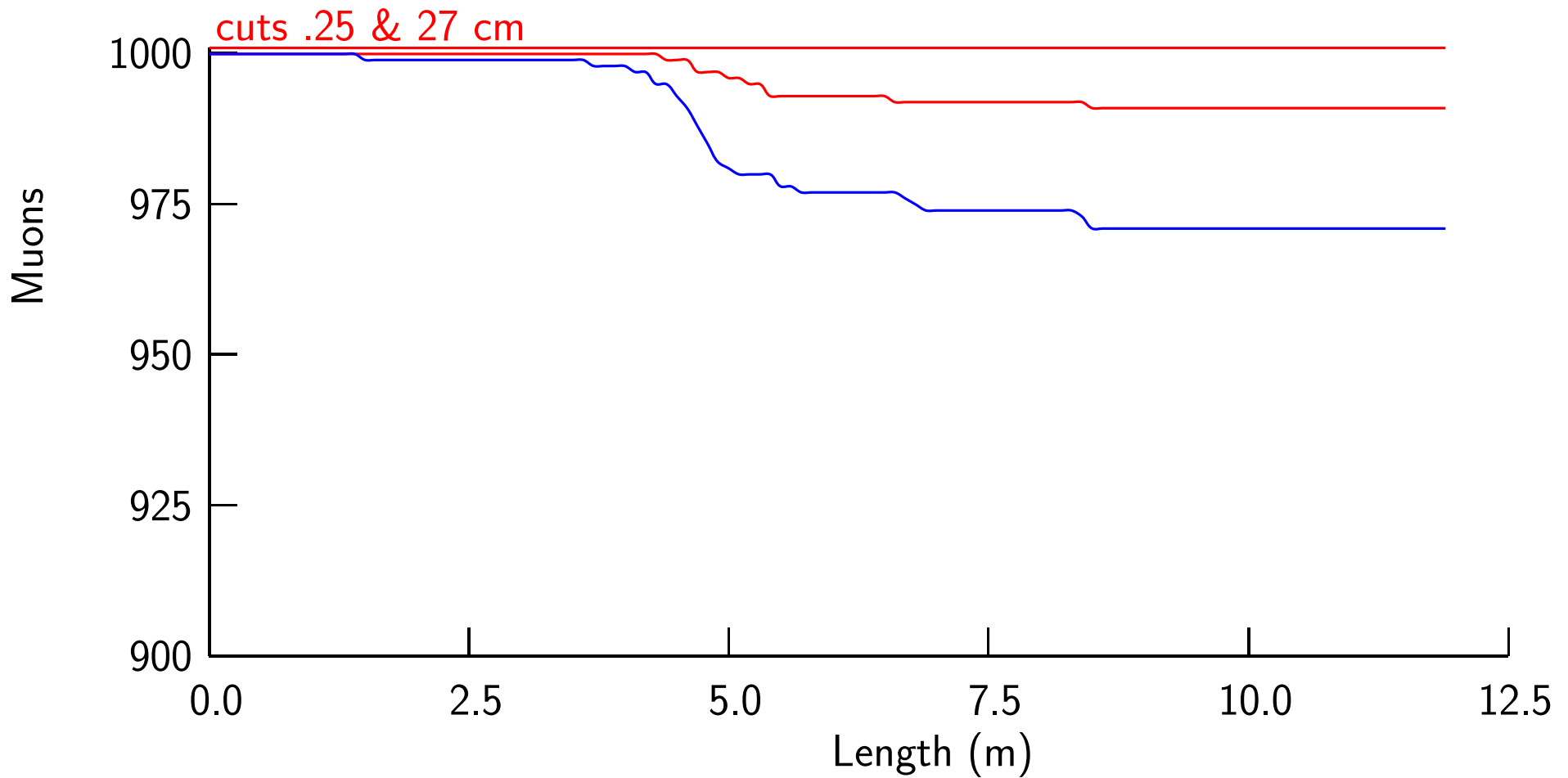
ICOOOL simulation

Using Diktys end-of-phase rotation file of "good" muons





Note significant mismatch into 2 T field



only 1% loss with 27 cm window, 3% with 25 cm
and we still have the initial miss-match into 2 T