

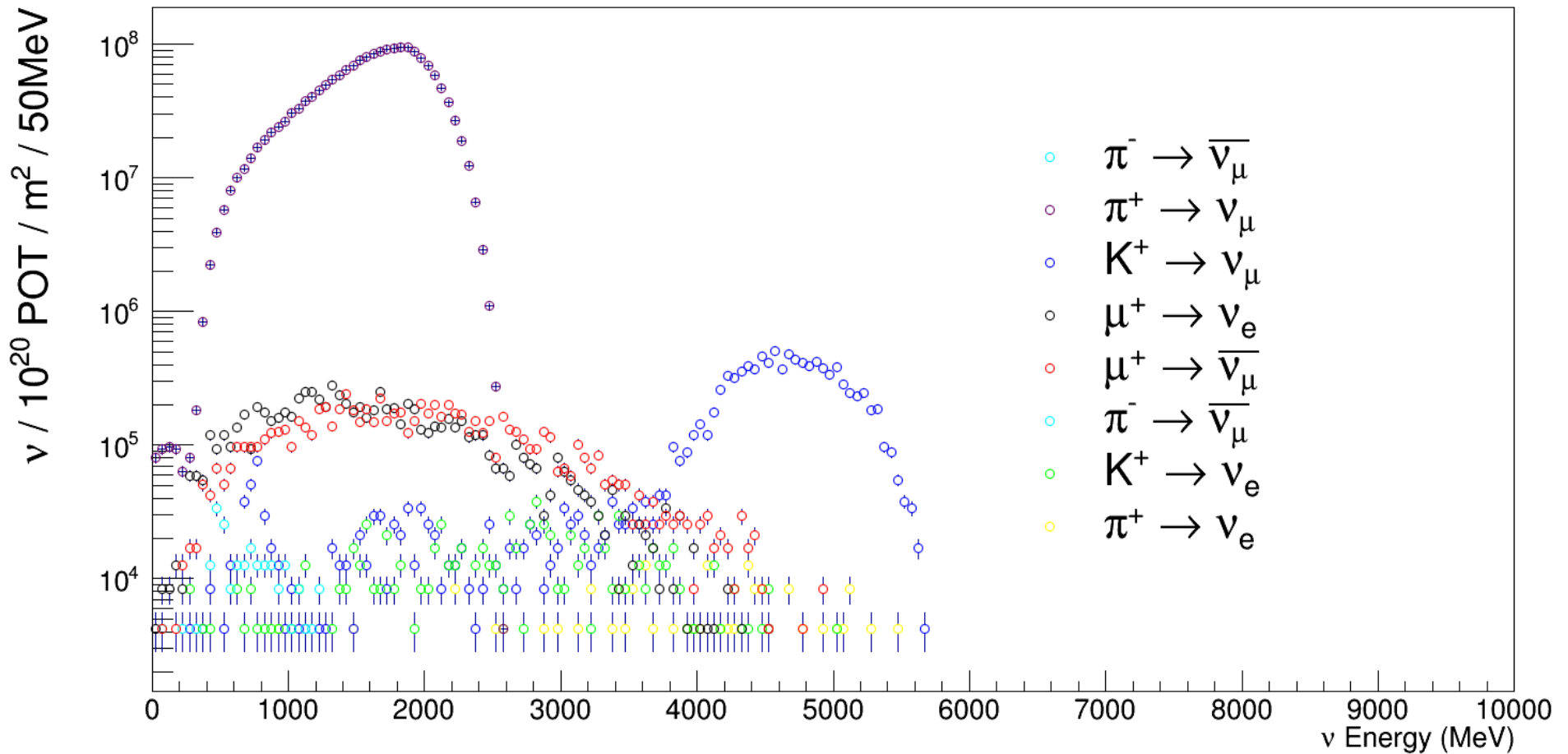


Flux accuracy

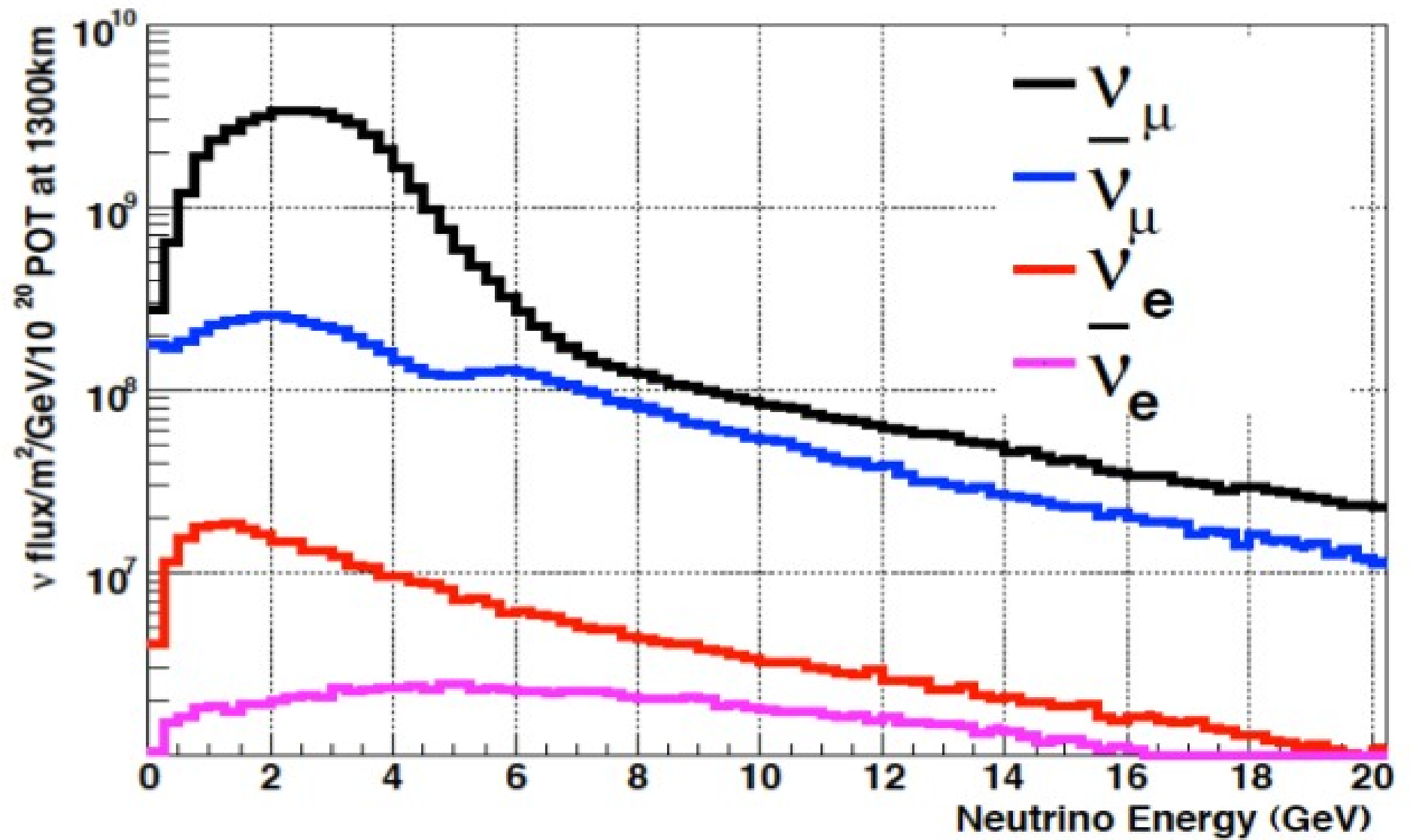
D Adey

nuSTORM Phone Meeting
14th March 2014

- MARS output tracked into decay straight and decayed
- Sampled at near detector site, and re-scaled to 11m R detector at 1300km (LBNE)
- Only average flux/A scaled



Neutrino Fluxes



LBNE

Next steps

- Brute force pi beam extrapolated to 1300km
- Or: fitting of $x'y'$ of beam at 50m and sampling at 1300km
- Or: LBNE method – have code and sample files