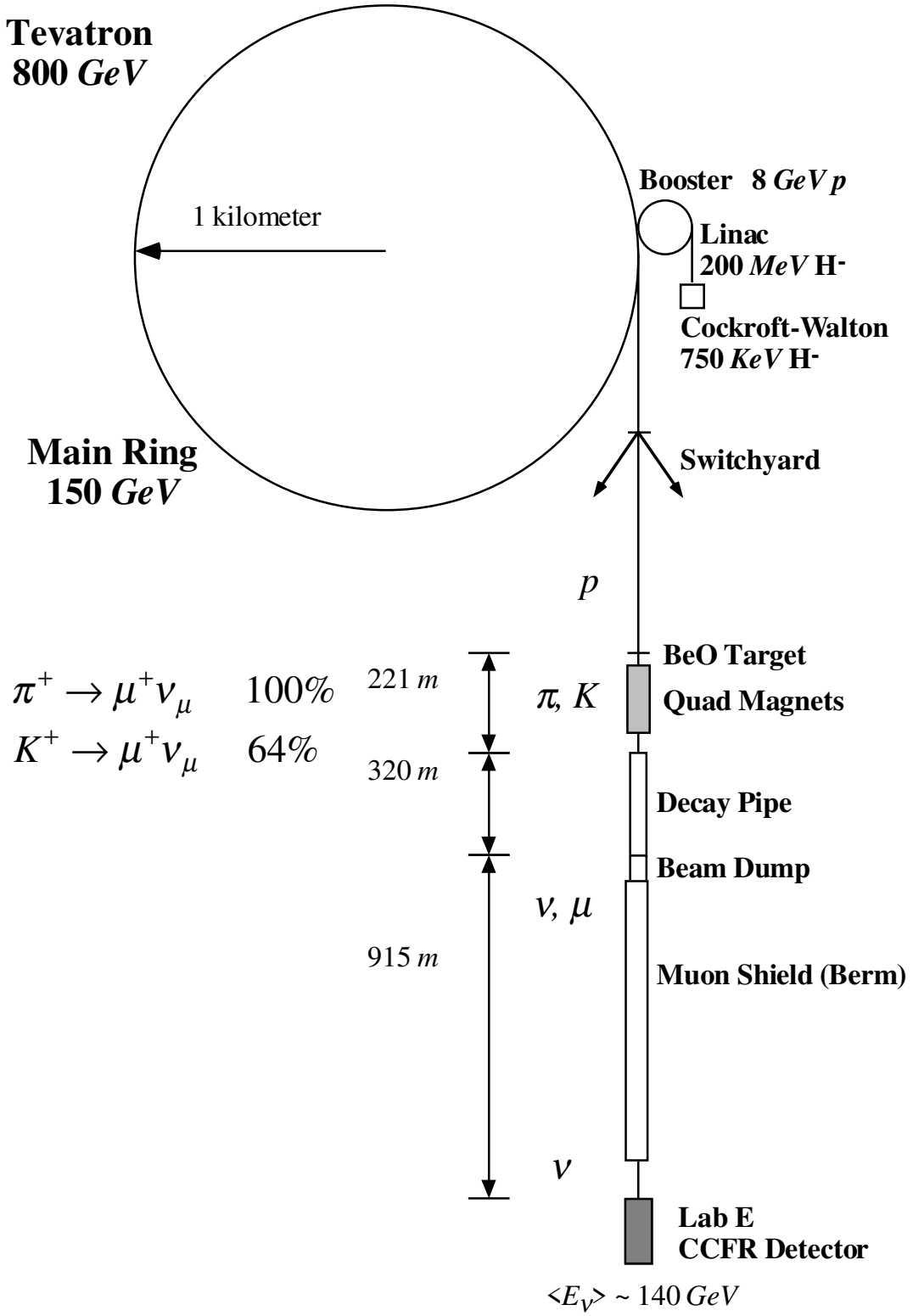
Tevatron
800 GeV
1 kilometer
Booster 8 GeV p
Linac
200 MeV H-
Cockroft-Walton
750 KeV H-
Main Ring
150 GeV
Switchyard
p
BeO Target
$\pi^+ \rightarrow \mu^+ \nu_\mu$ 100%
$K^+ \rightarrow \mu^+ \nu_\mu$ 64%
221 m
π, K
Quad Magnets
320 m
Decay Pipe
Beam Dump
ν, μ
915 m
Muon Shield (Berm)
ν
Lab E
CCFR Detector
<E_ν> ~ 140 GeV