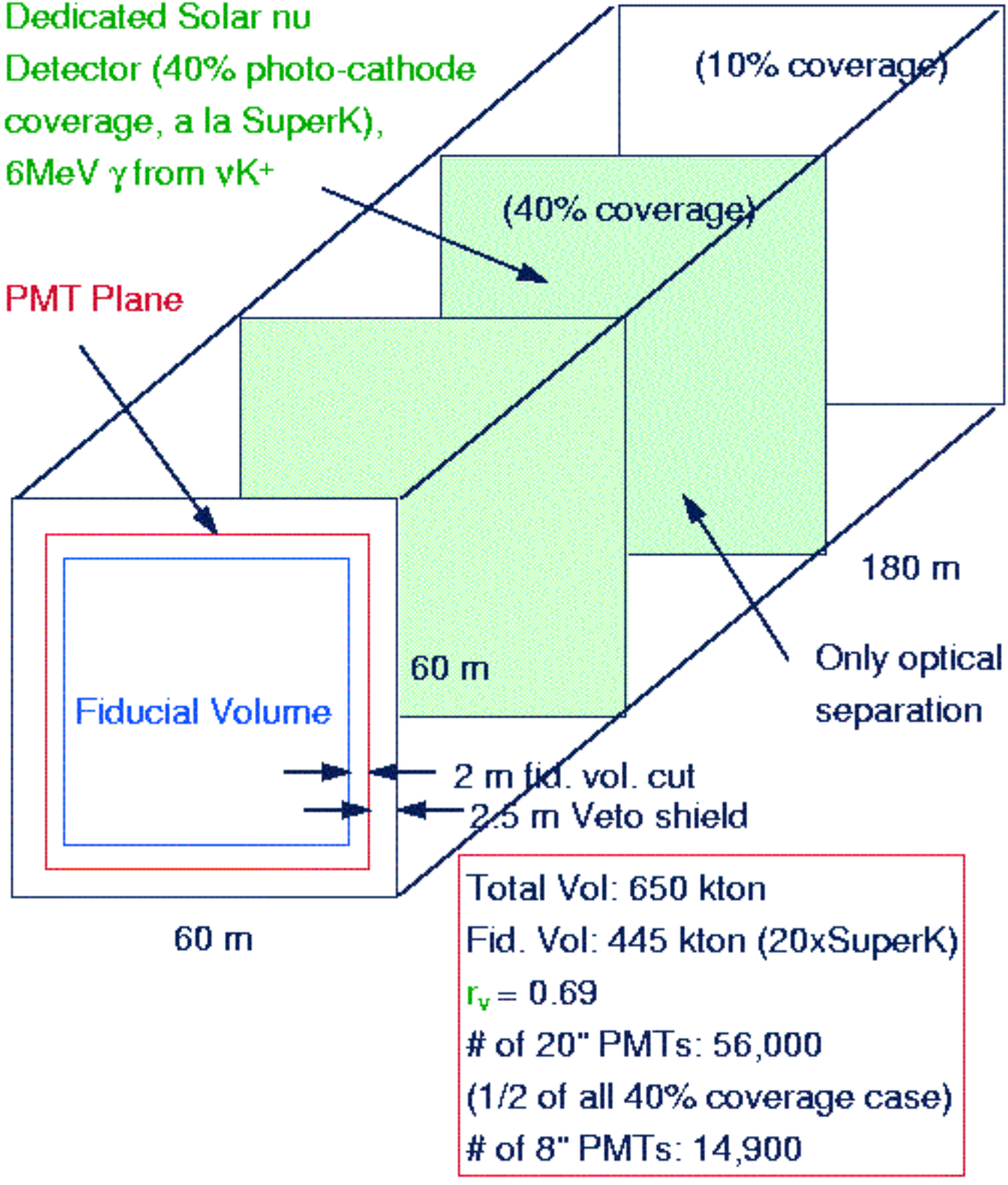
Dedicated Solar nu
Detector (40% photo-cathode
coverage, a la SuperK),
6MeV γ from νK+
PMT Plane
(10% coverage)
(40% coverage)
180 m
60 m
Only optical
separation
Fiducial Volume
2 m fid. vol. cut
2.5 m Veto shield
60 m
Total Vol: 650 kton
Fid. Vol: 445 kton (20xSuperK)
r_v = 0.69
# of 20" PMTs: 56,000
(1/2 of all 40% coverage case)
# of 8" PMTs: 14,900