

Shielding Aspects of Accelerators, Targets and Irradiation Facilities – SATIF-10
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CORRIGENDUM

Pages 221 to 227

Figures 1 to 14 were not printed in full. The complete figures are reproduced below.

Figure 1: Comparison of the neutron attenuation length of iron

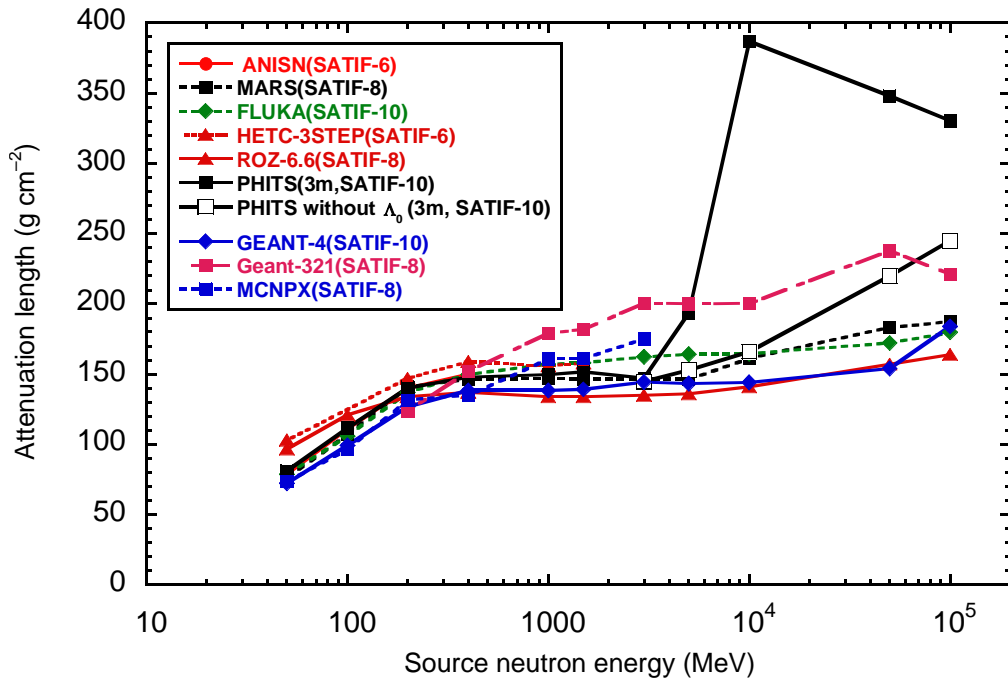


Figure 2: Dose distribution inside iron for 10 GeV protons

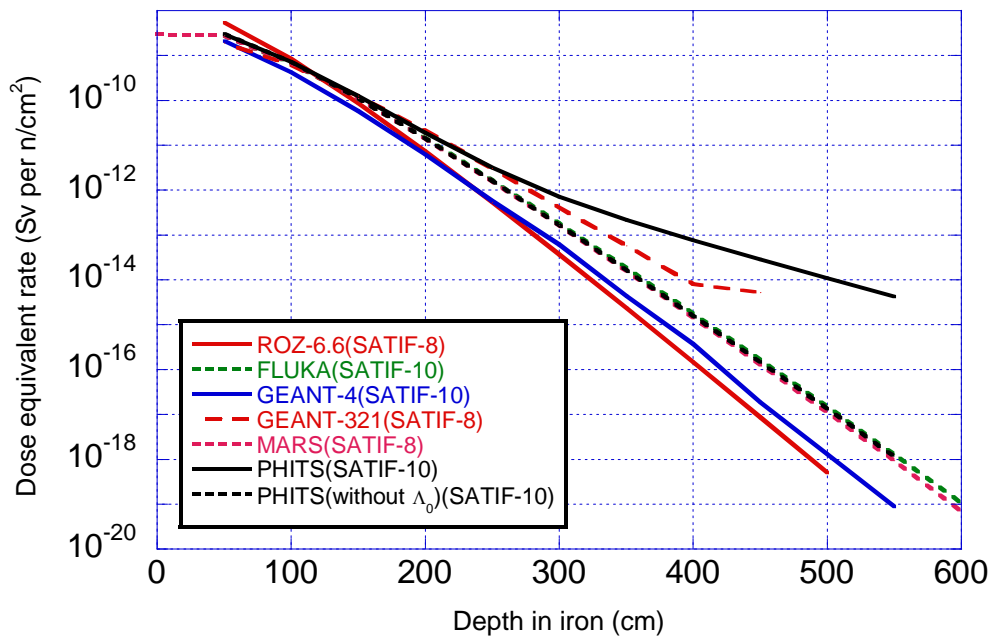


Figure 3: Neutron spectra at 4 m inside iron for 10 GeV protons

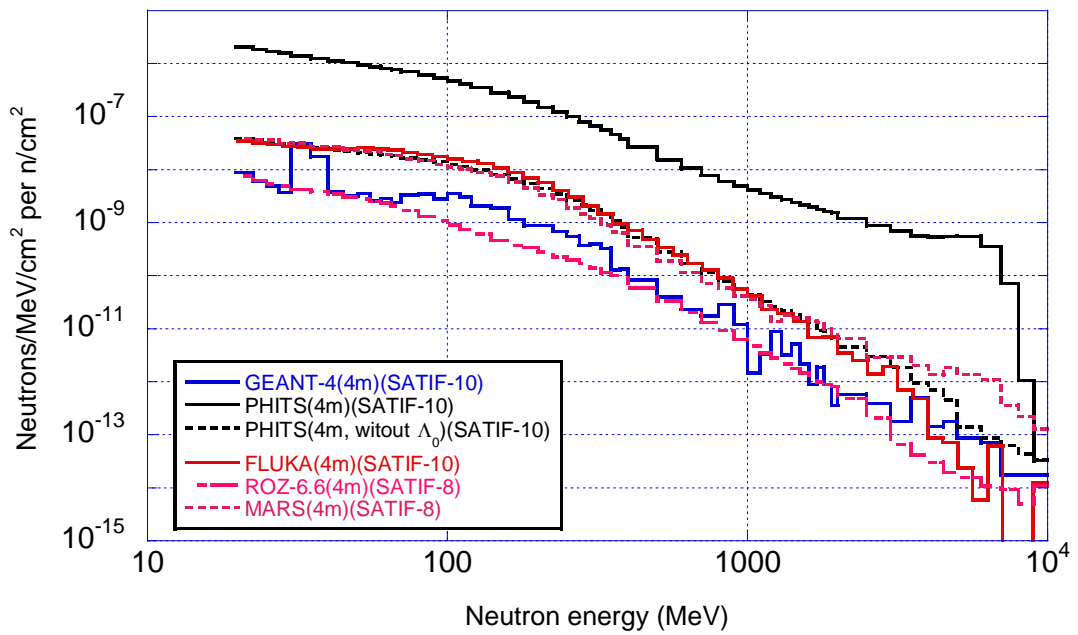


Figure 4: Neutron dose difference at 4 m inside iron between ROZ 6.6, MARS, GEANT4 and PHITS

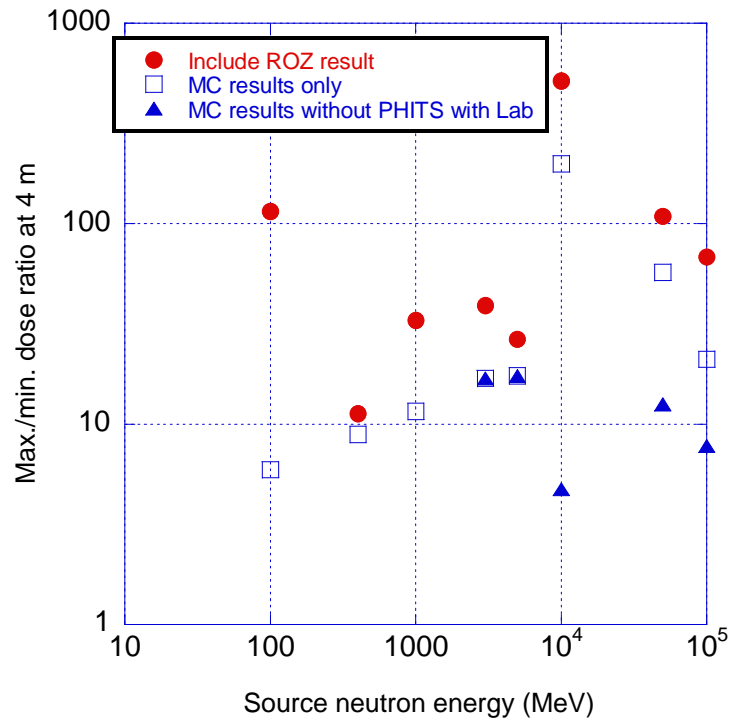


Figure 5: Dose distribution inside iron by PHITS

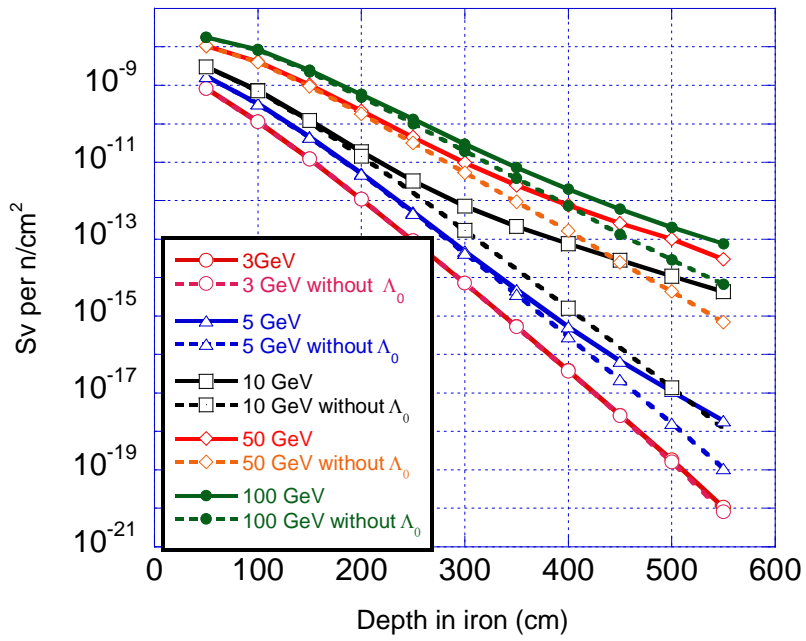


Figure 6: Λ_0 portion within produced particles except neutrons and protons from 1 cm diameter and 1 cm length of iron or concrete

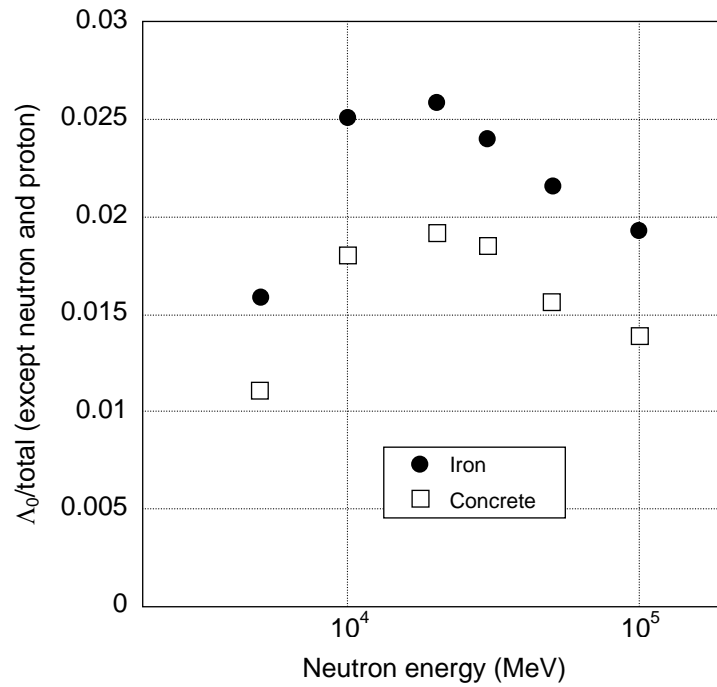


Figure 7: Comparison of the neutron attenuation length of concrete

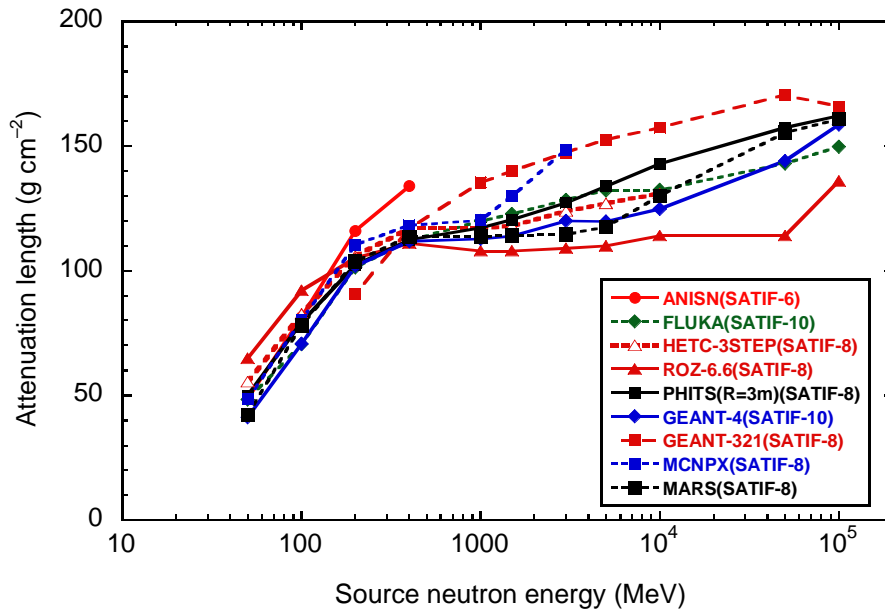


Figure 8: Dose distribution inside concrete for 10 GeV neutrons

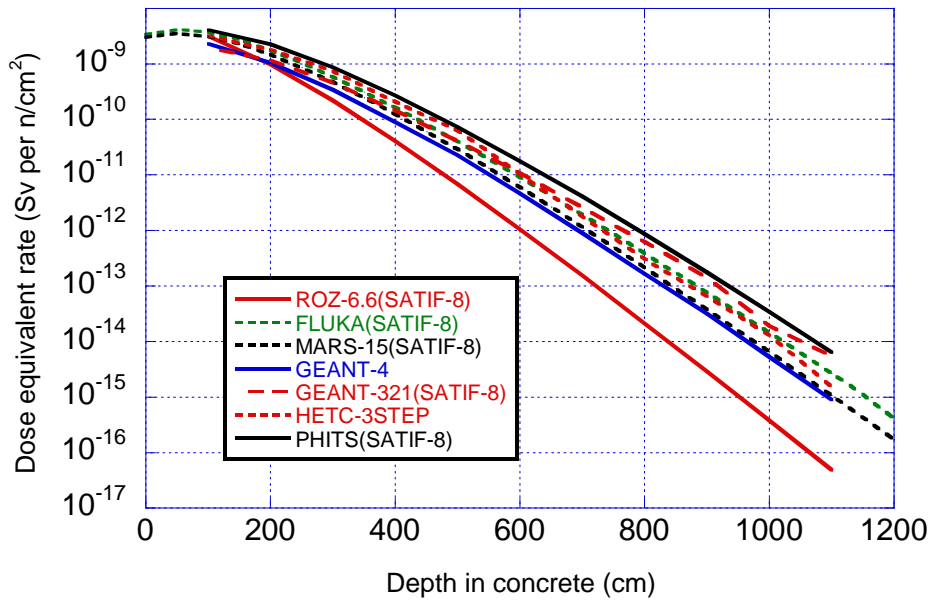


Figure 9: Neutron spectra at 4 m inside concrete for 10 GeV protons

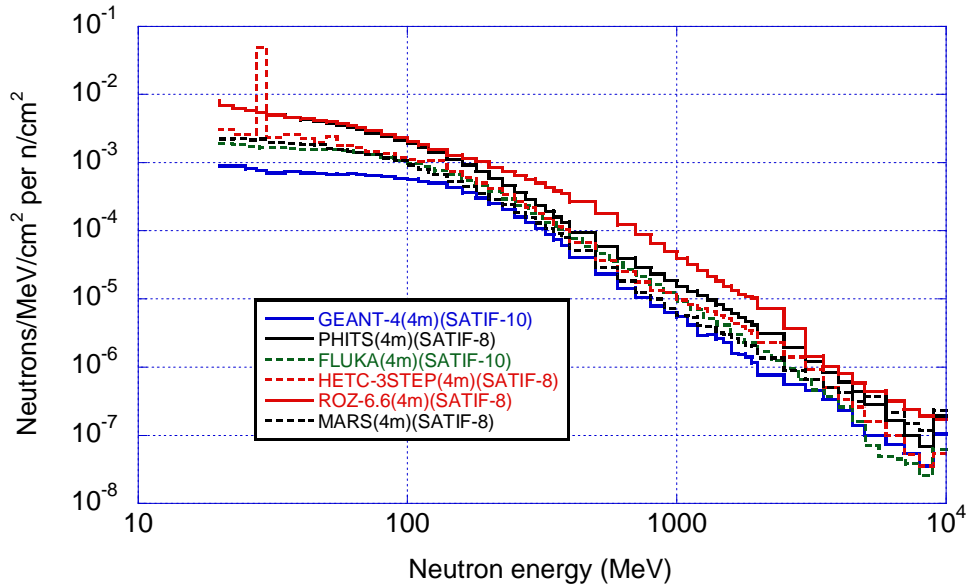


Figure 10: Neutron dose difference at 8 m inside concrete between ROZ 6.6, FLUKA, MARS, GEANT4 and PHITS

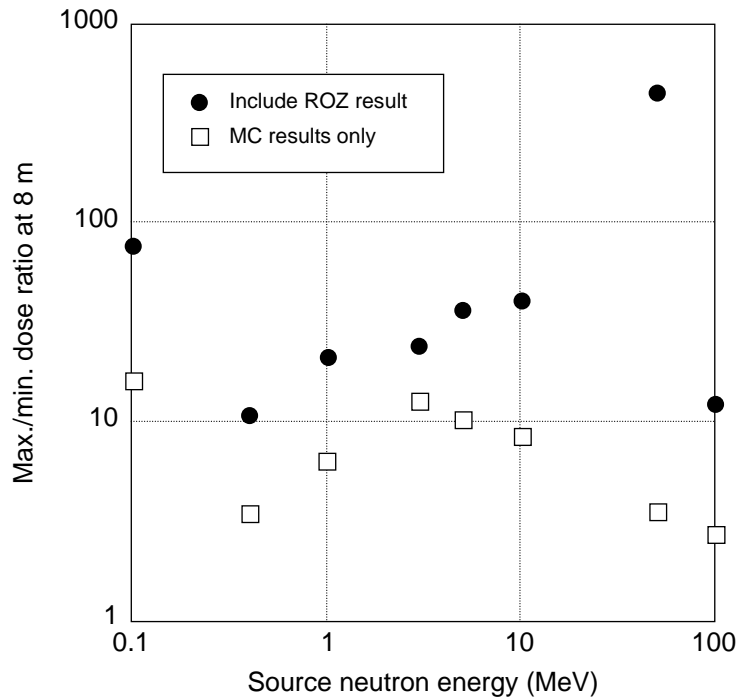


Figure 11: Comparison of the neutron attenuation of iron for secondary neutrons from a Hg target with 3 GeV protons

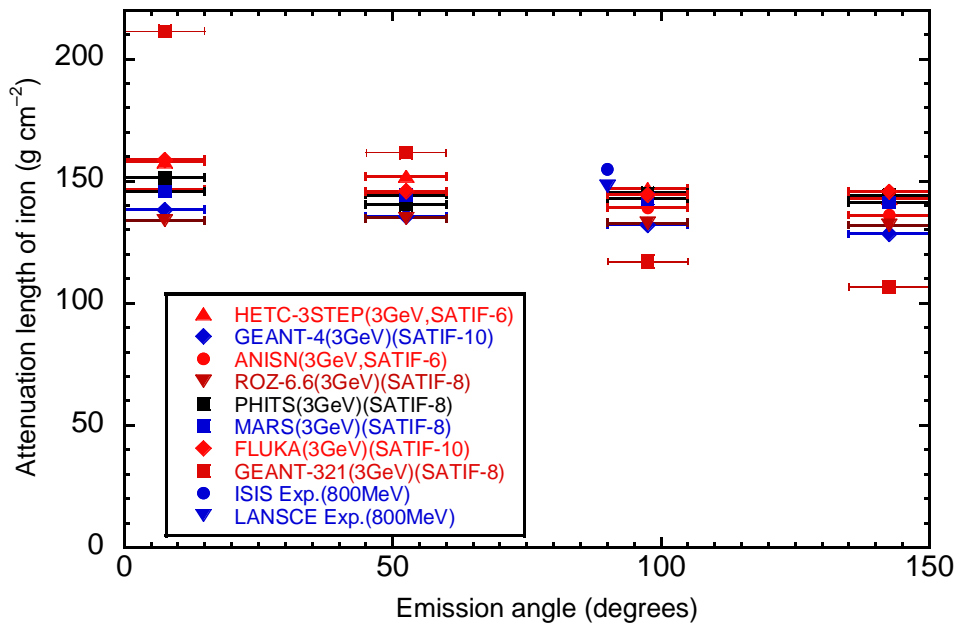


Figure 12: Comparison of the neutron attenuation length of concrete for secondary neutrons from a Hg target with 3 GeV protons

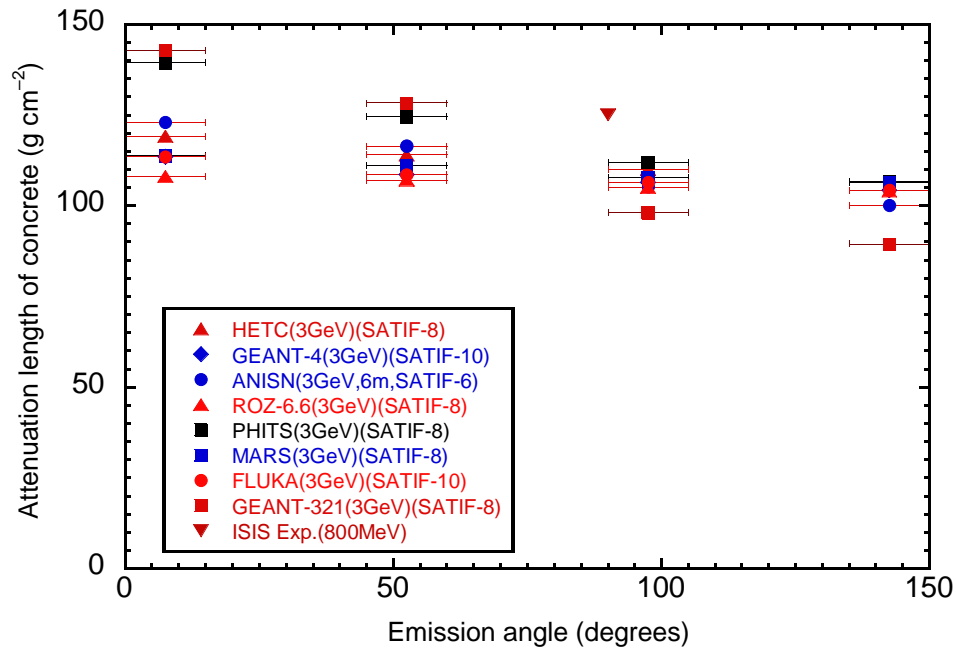


Figure 13: Comparison of the neutron attenuation length of iron for secondary neutrons emitted to 90° from Fe and Hg (24 GeV) target with protons

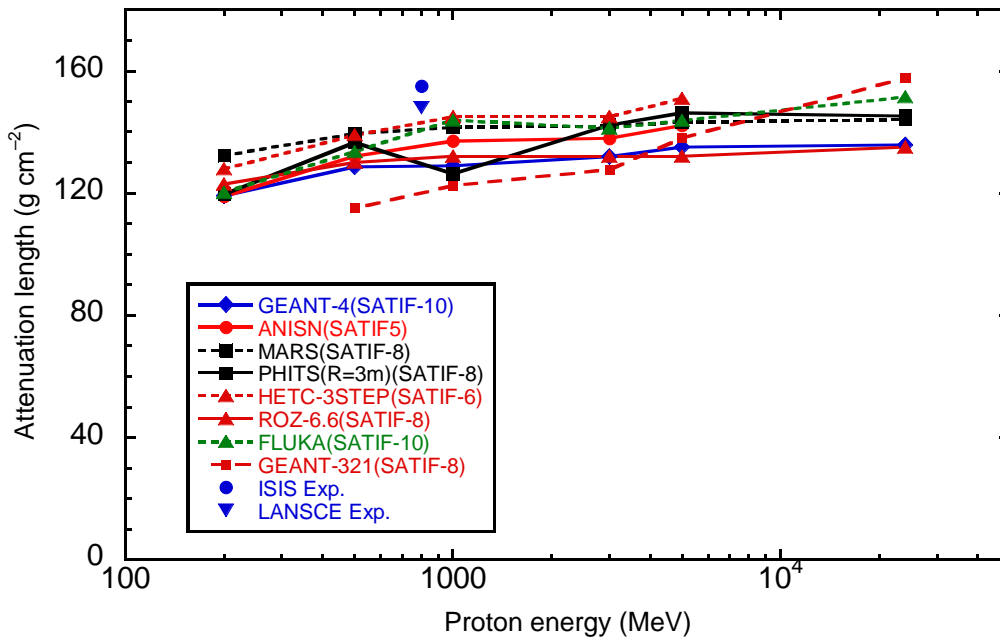


Figure 14: Comparison of the neutron attenuation length of concrete for secondary neutrons emitted to 90° from Fe and Hg (24 GeV) target with protons

