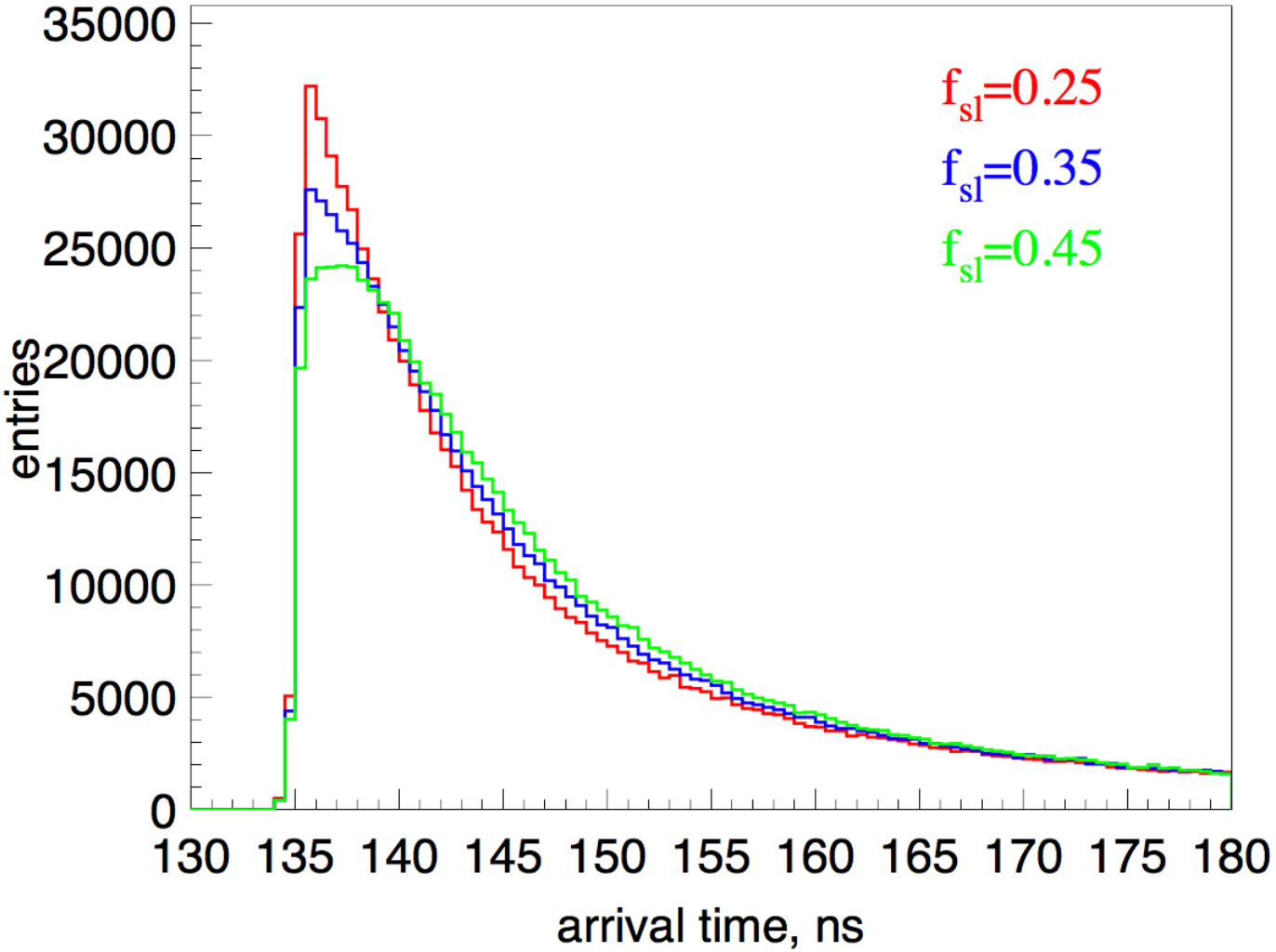
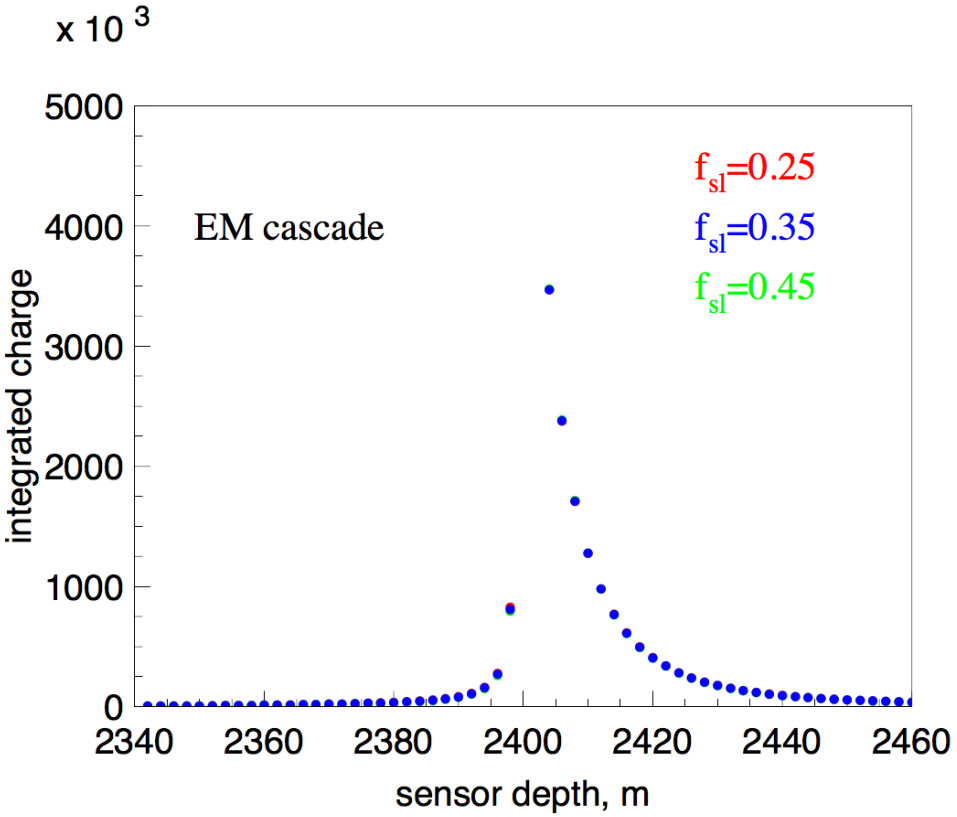
Flasher to OM at 30 m distance

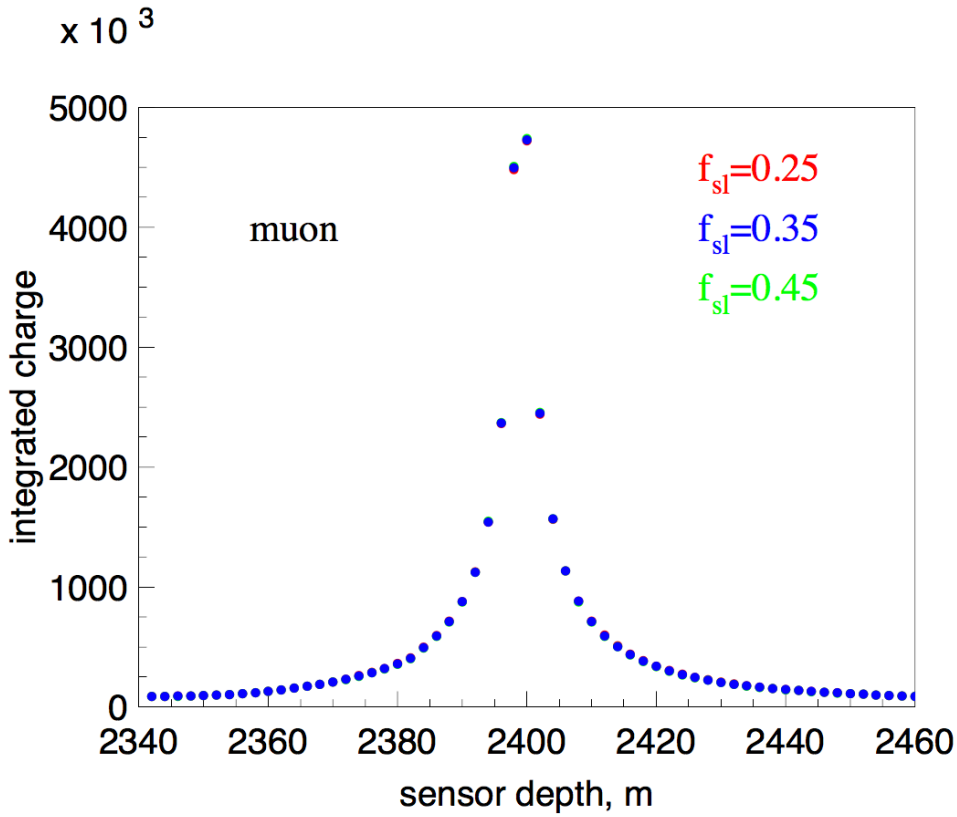


isotropic flasher at 2400 m

30 m away from an isotropically-accepting DOM at 2430 m

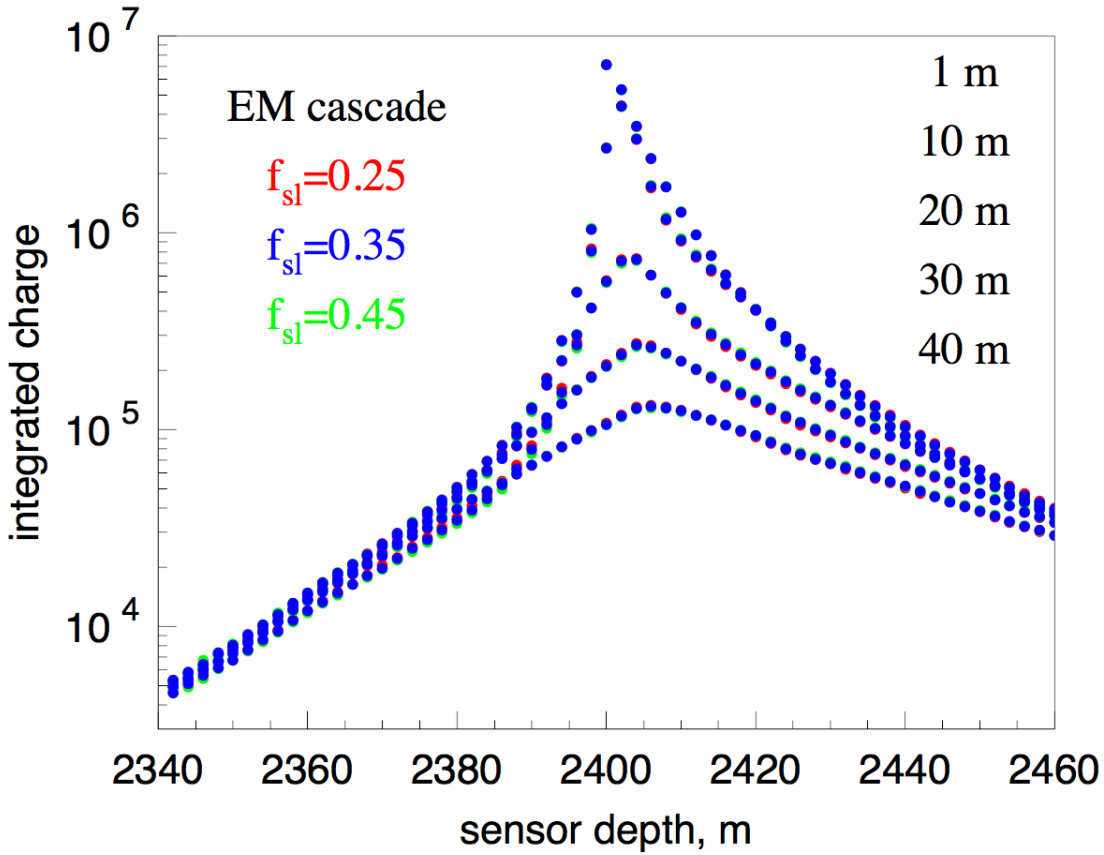
EM cascade/muon 1 m from string





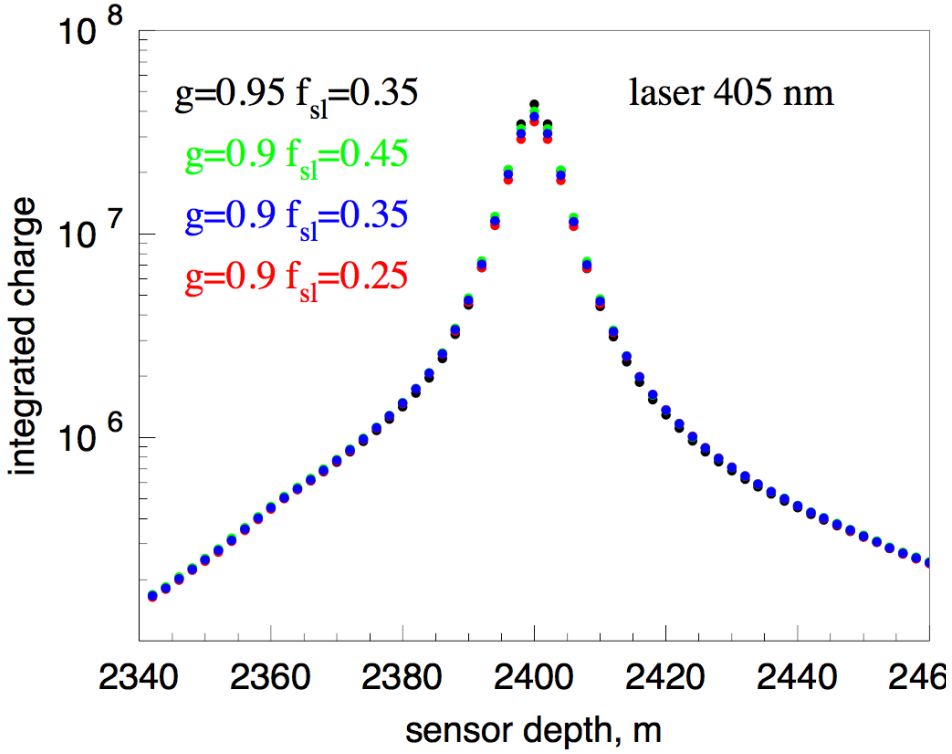
muon and an EM cascade, pointing down at 45 degree angle, passing within 1 m of string at depth of 2400 m

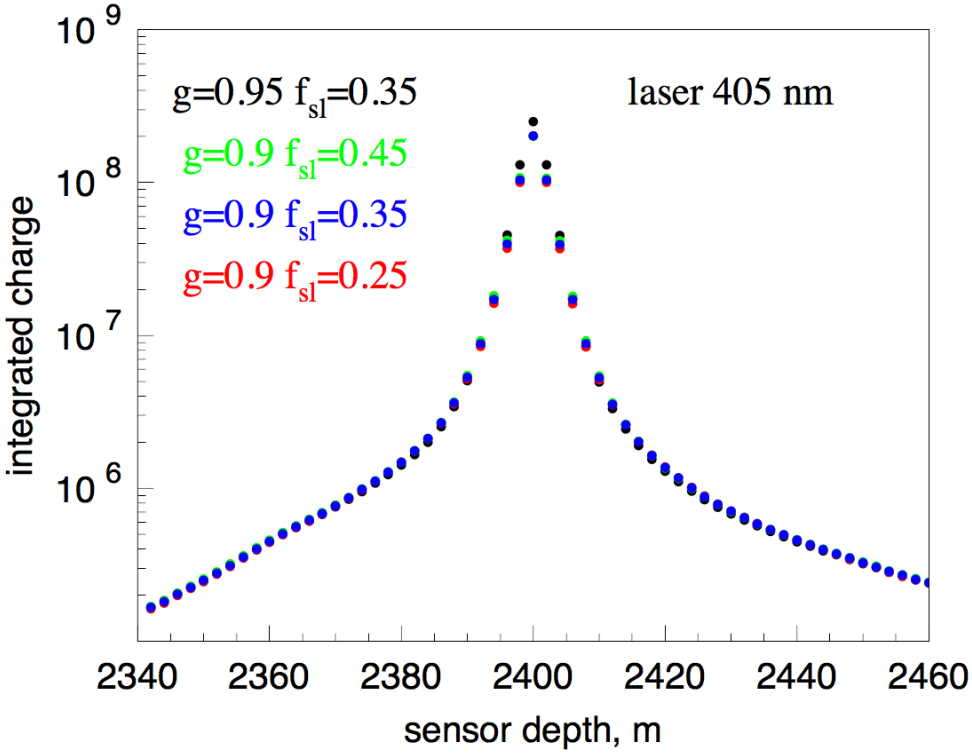
EM cascade 1-40 m from string



cascades at 1, 10, 20, 30, and 40 (perpendicular distance from string). Pointing at 45 degrees down towards the string so that the cone hits it at about the same place

Laser pen light near string





Laser light shining horizontally from about 10 m away, missing the string by 5 and 2 m