Following up on Wiser Pote Calculations The RL to be used in the wiser call is not just the radiation lands of the taget but is supposed to juclude an "internal radiation" factor that is tuned to reproduce data.
- for SLAC, Rint & 500 for Jlah 6 GeV Rint = 290. - Dare's 4.062% was an initial attacht so interpolate a typical value for 1260. Tanga provides her RL calculation:

RL tanget = 1,18 % (10 cm LHz)

+0.43% (Al walls, 9) (Al walls, 91 5 mm + 0, 219 min) Rint = 1 ln (B2 -1) = \$4,86% at Q= 30 The me2 = \$4,29% at Q= 0.5 Rtot = 5,9 - 6,5%. > this estimate dramats all over predicts the smallest angle rates
Using Rint = 3,0%, Rtot = 4.61% gives much
ketter agreement Mean Ratio Obs/ And = 1,45 -) see p. 23 Simona does analysis of SHMS quarty bar efficiency

sofficiency is good for e- The

drops of for protons on edges of

facul plane 13 enter not at pormal incidence par geometry does not allow proton Cherenton be efficiently captural by PMT - possiply the is sue could be resolved by orienting the part on an aux. or, the bons could be replaced of plastice scintillater (world need to look at bld supposion) of For proton analysis a hados cope officieny correction would have to be evaluated

