Effect of Different CX Physics Models on LEM Spectrum

a) — Evenly Weighted by Angular Momentum

O VII(f)
O VII(i)
O VII(r)
O VIII Ly-α
O VII He-β
O VII He-γ
O VII He-δ
O VIII Ly-β

b) — Weighted by the Relative Statistical Weight of each level

c) — Landau-Zener Model

d) — Separable Model

Energy / keV

Counts / s / keV