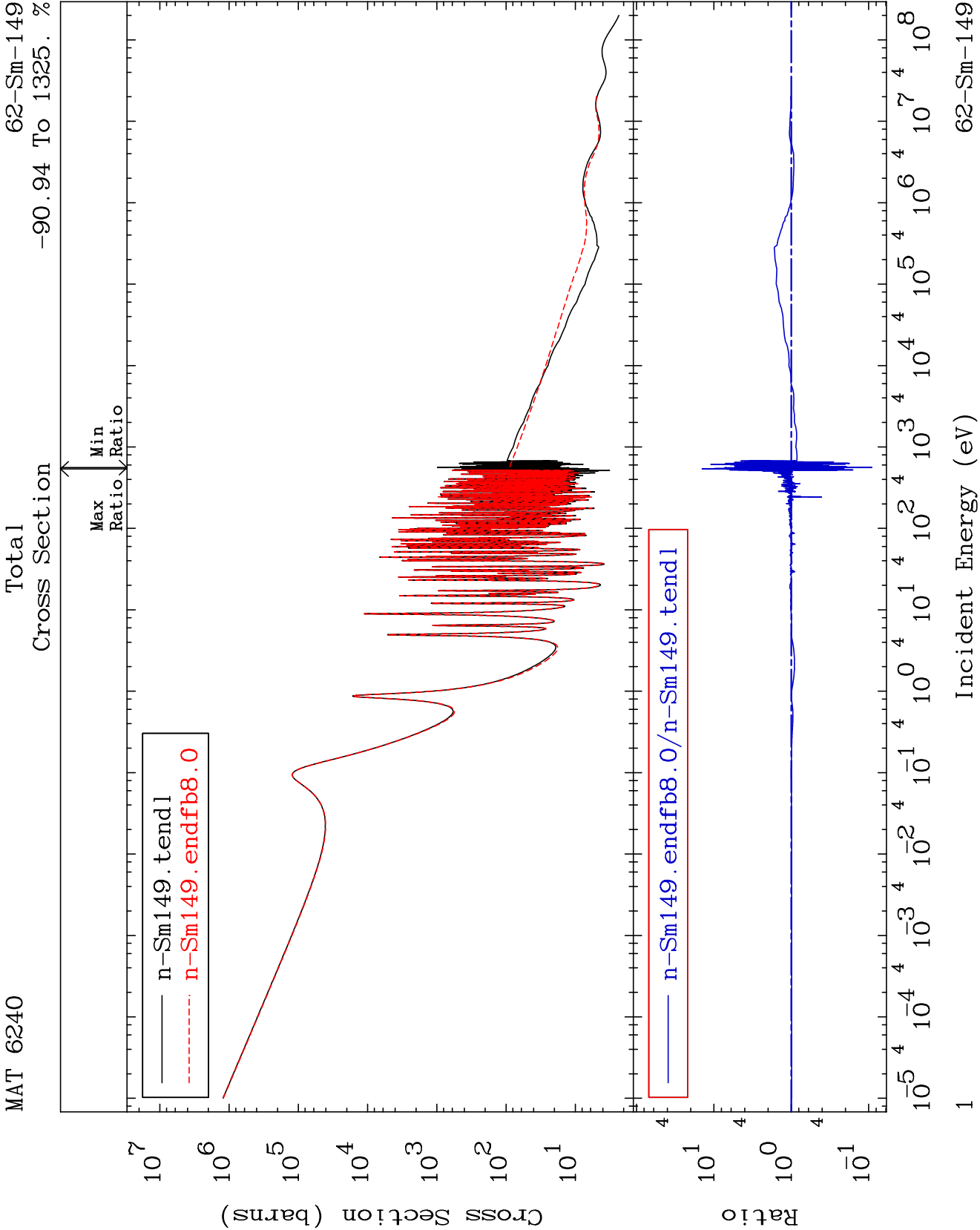




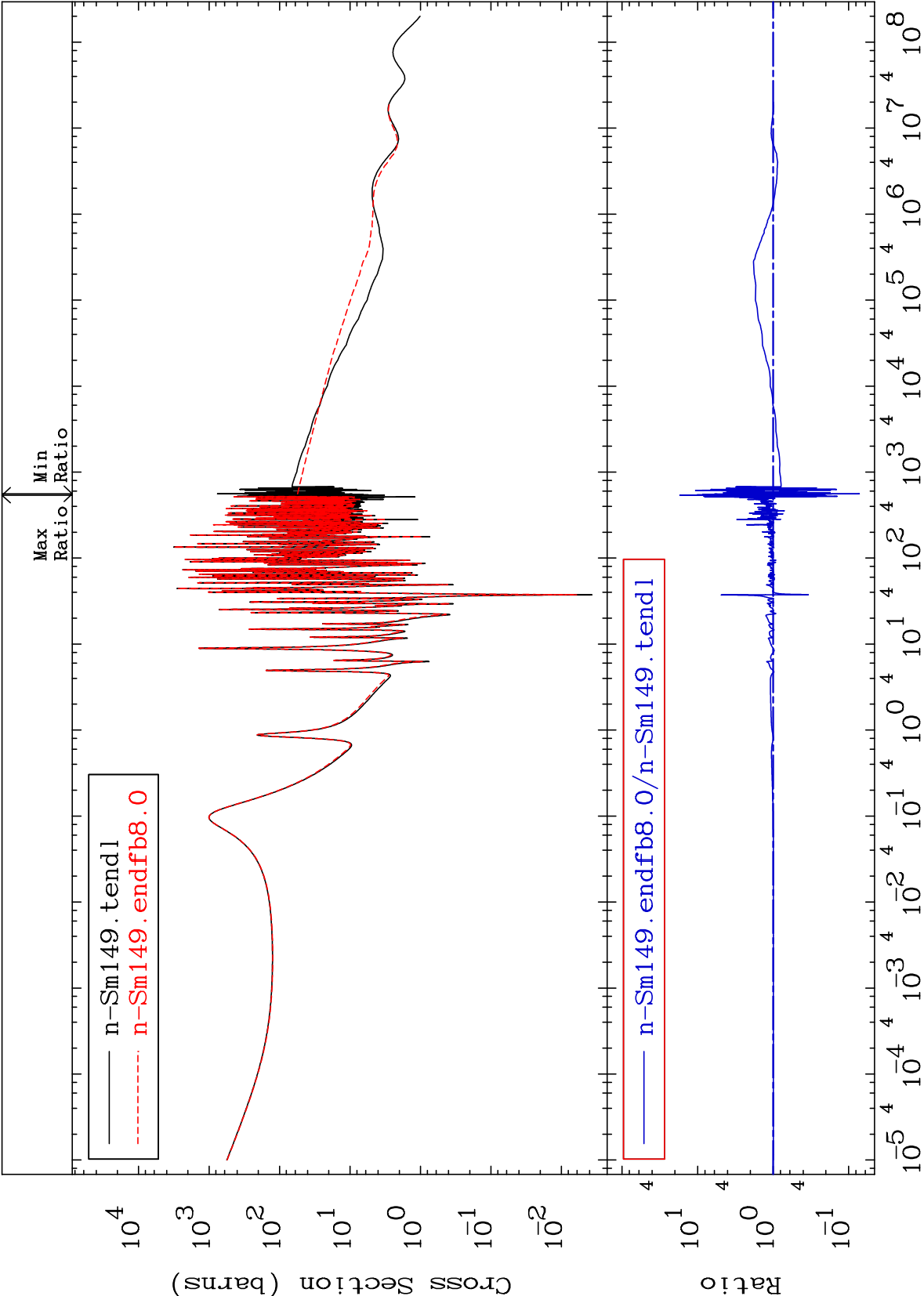
MAT 6240

Elastic

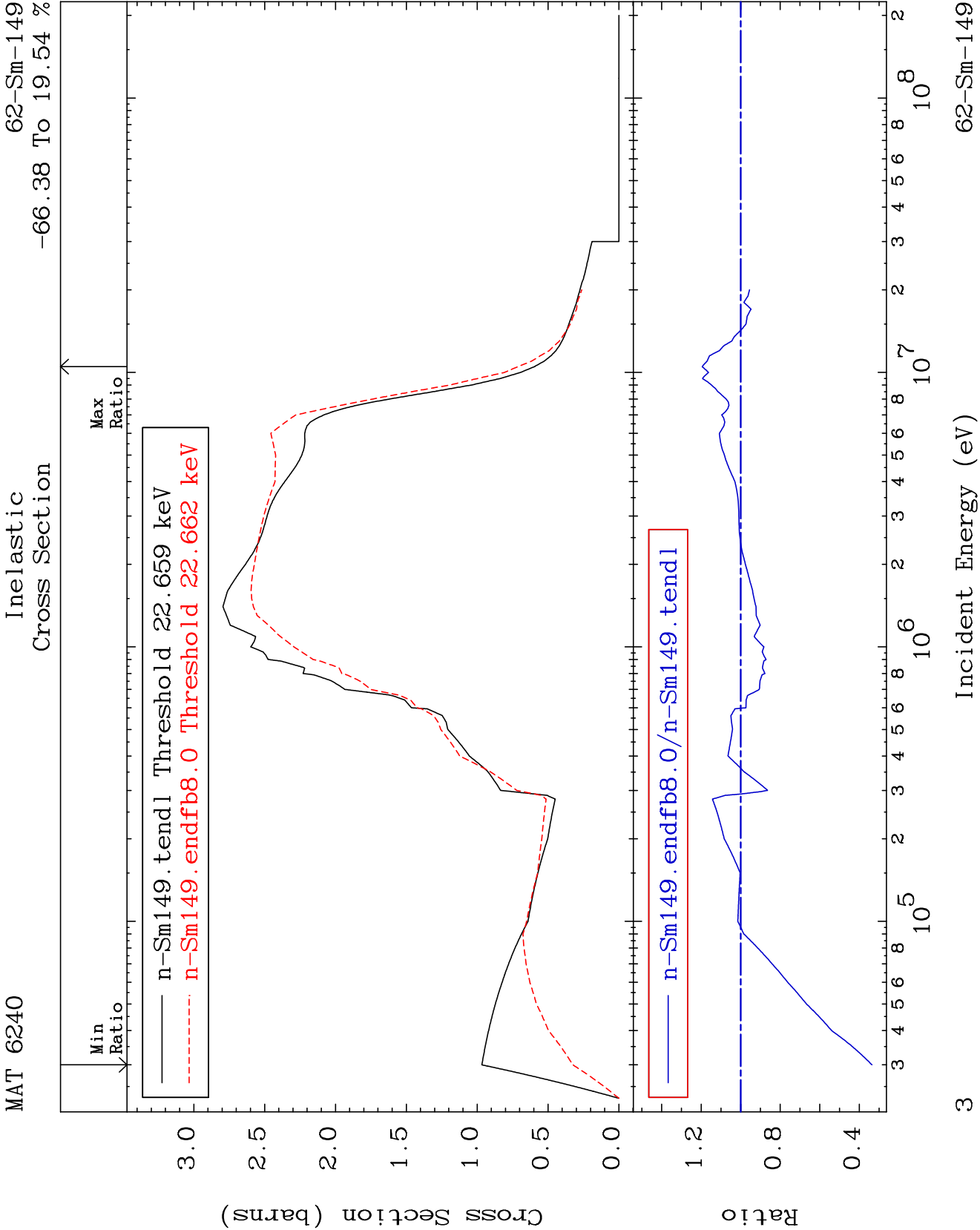
62-Sm-149

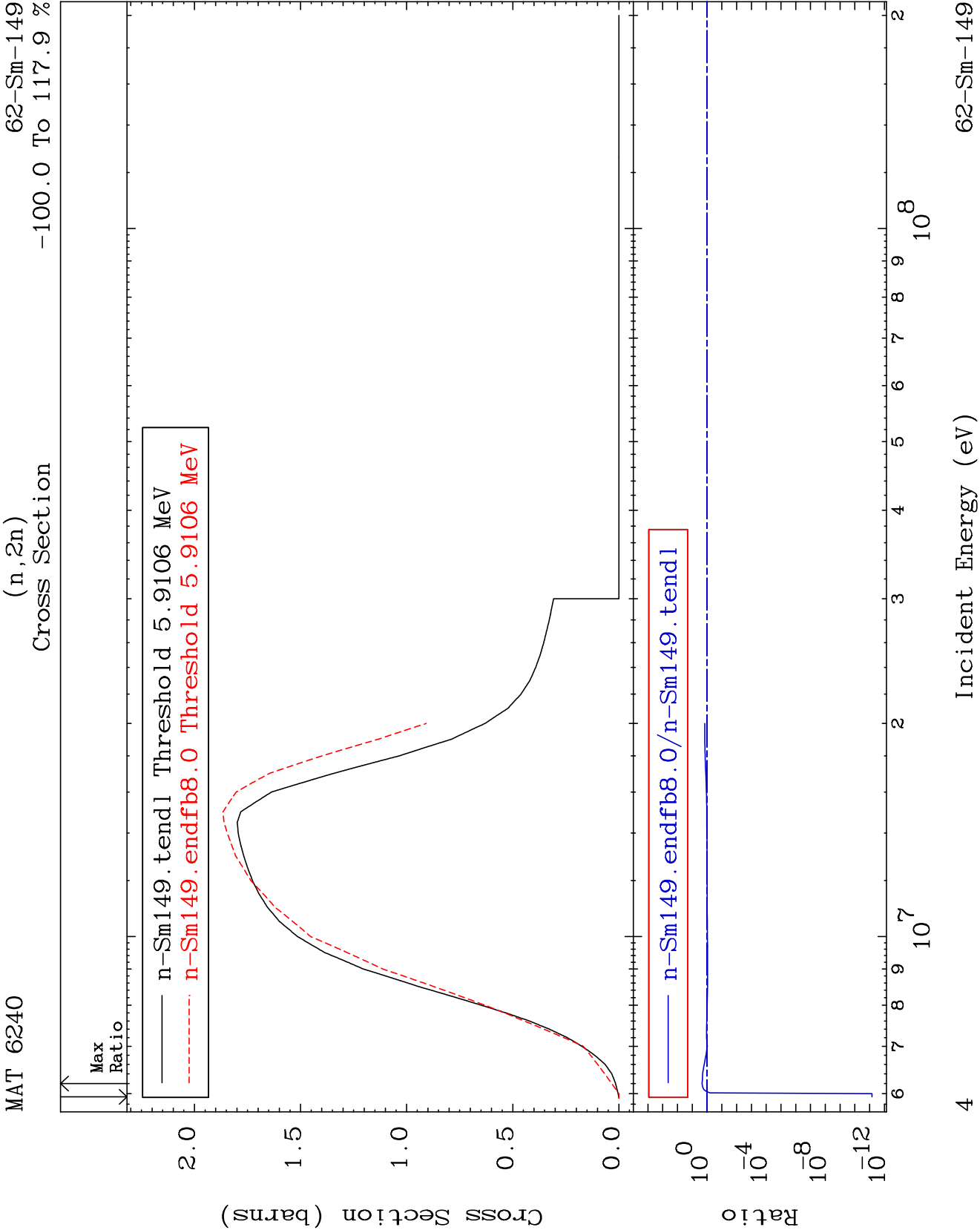
Cross Section

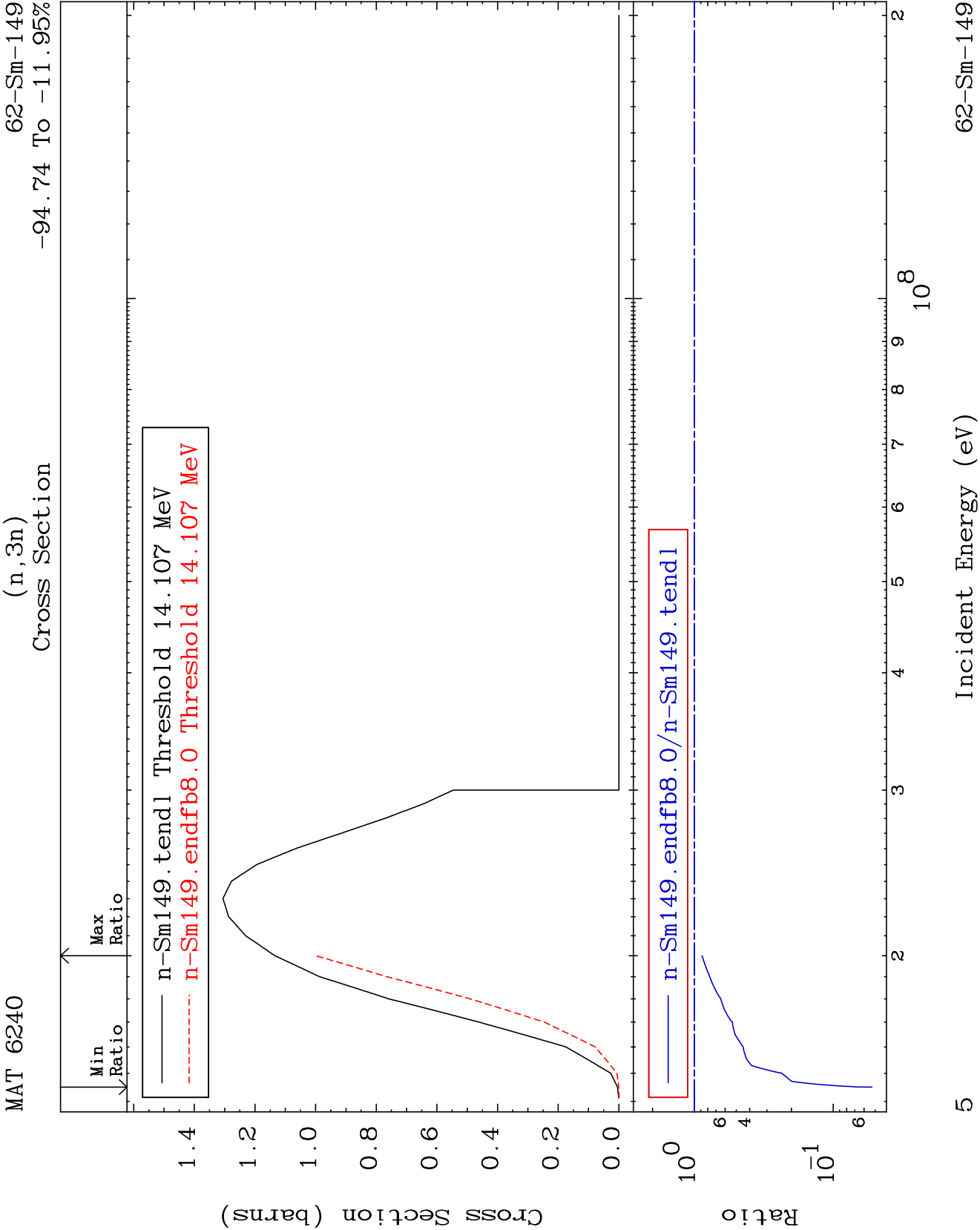
-92.77 To 1625. %



62-Sm-149

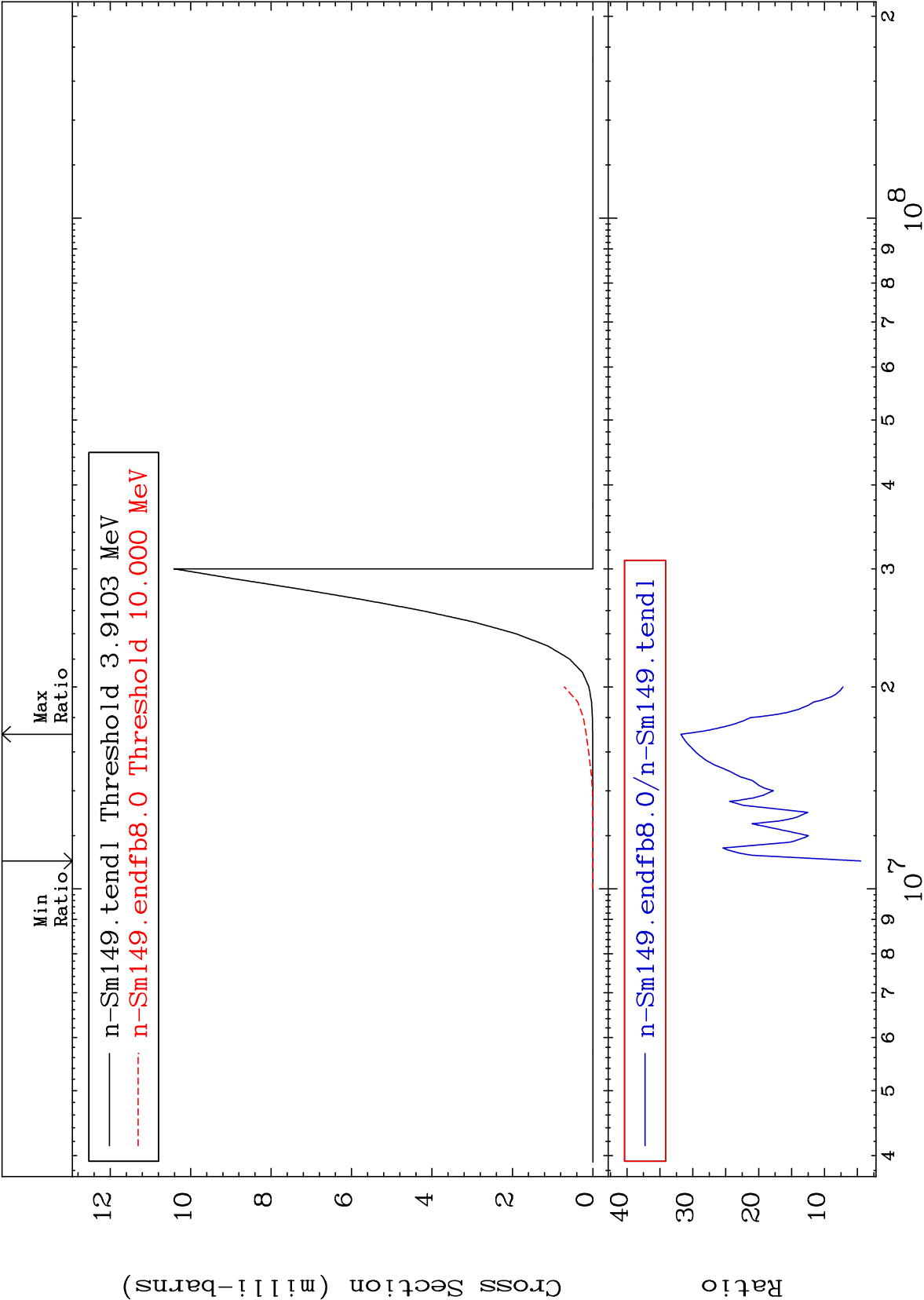






MAT 6240

(n,2n) α
Cross Section
62-Sm-149
350.1 To 3081.1 %



7

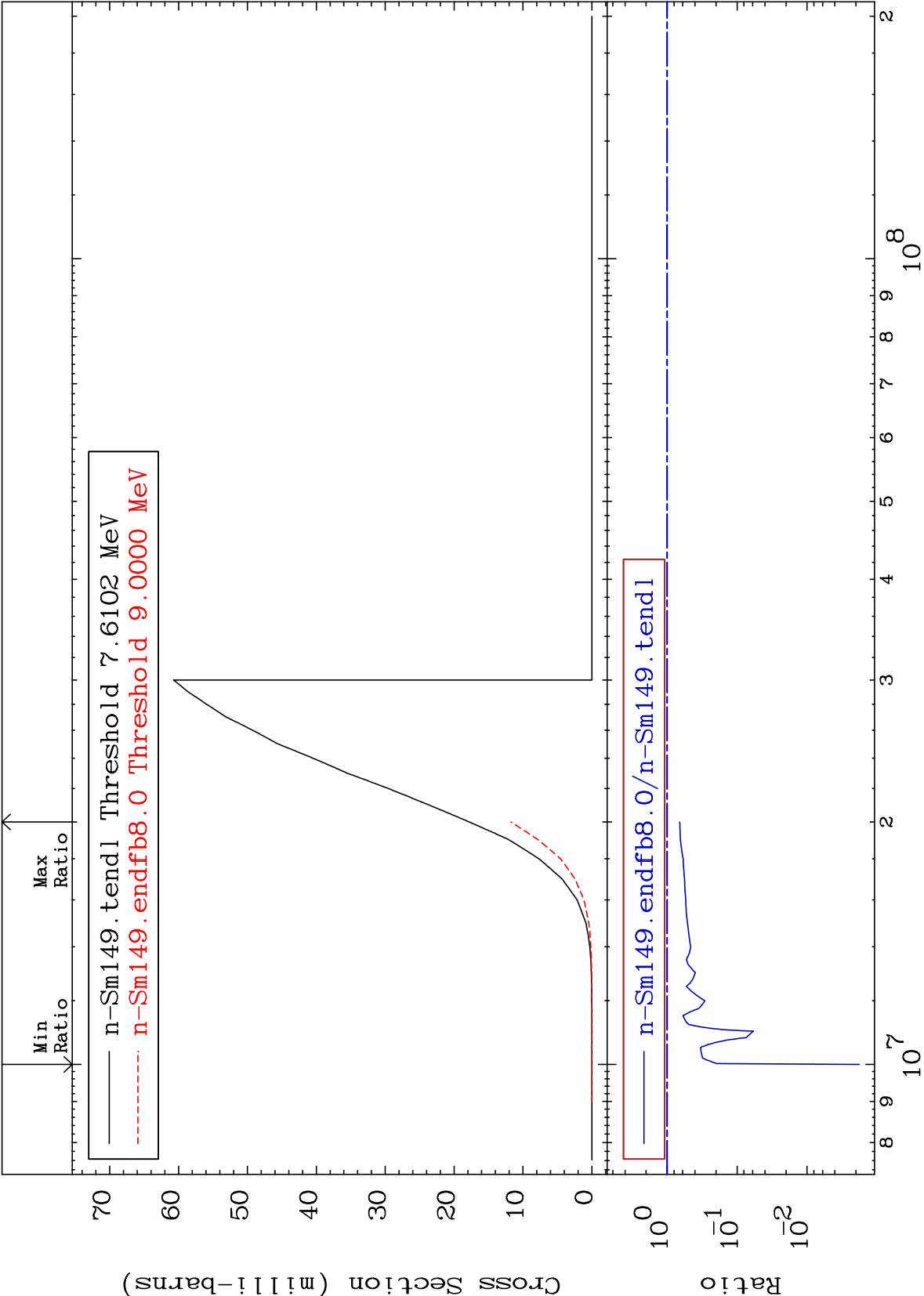
Incident Energy (eV)

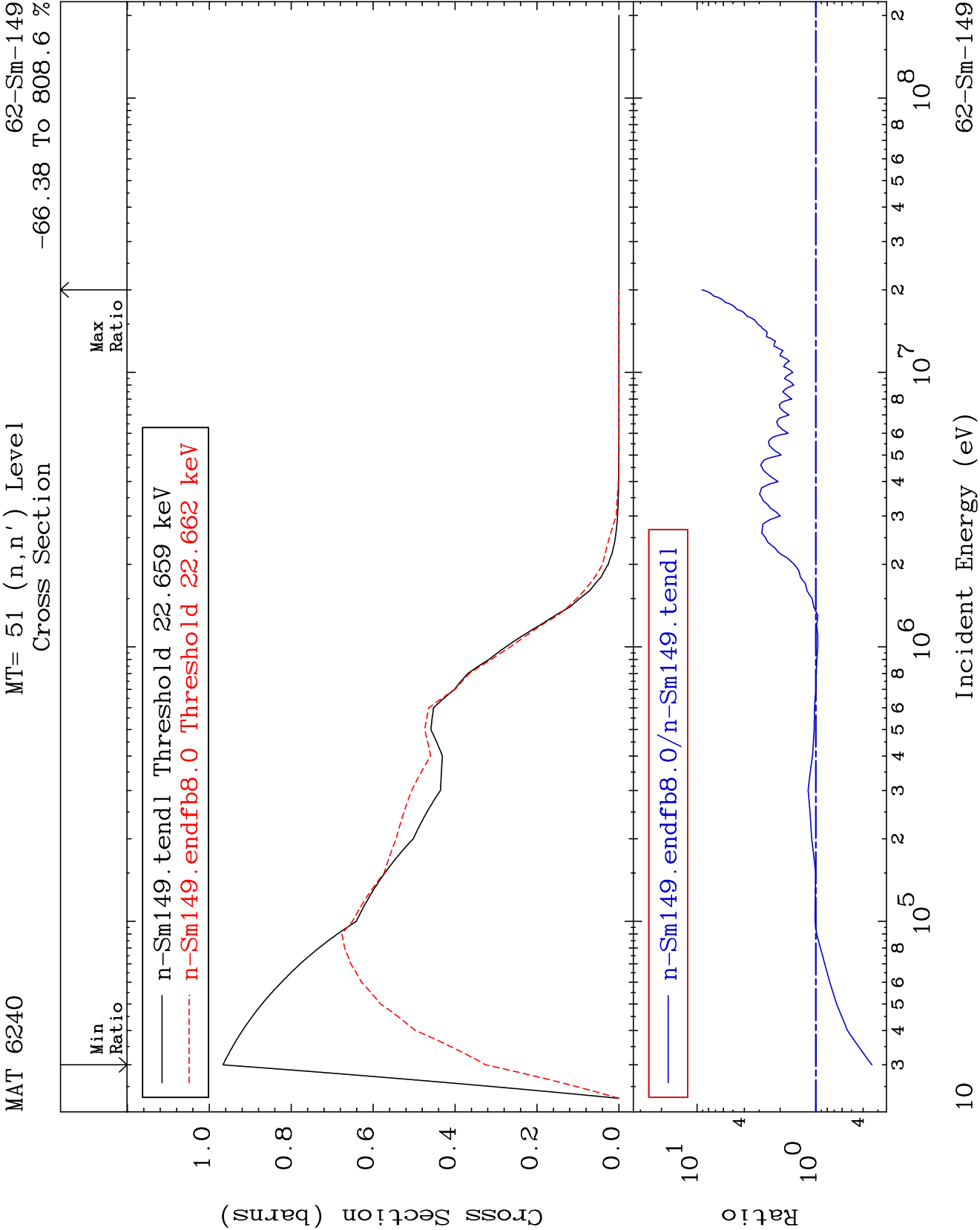
62-Sm-149

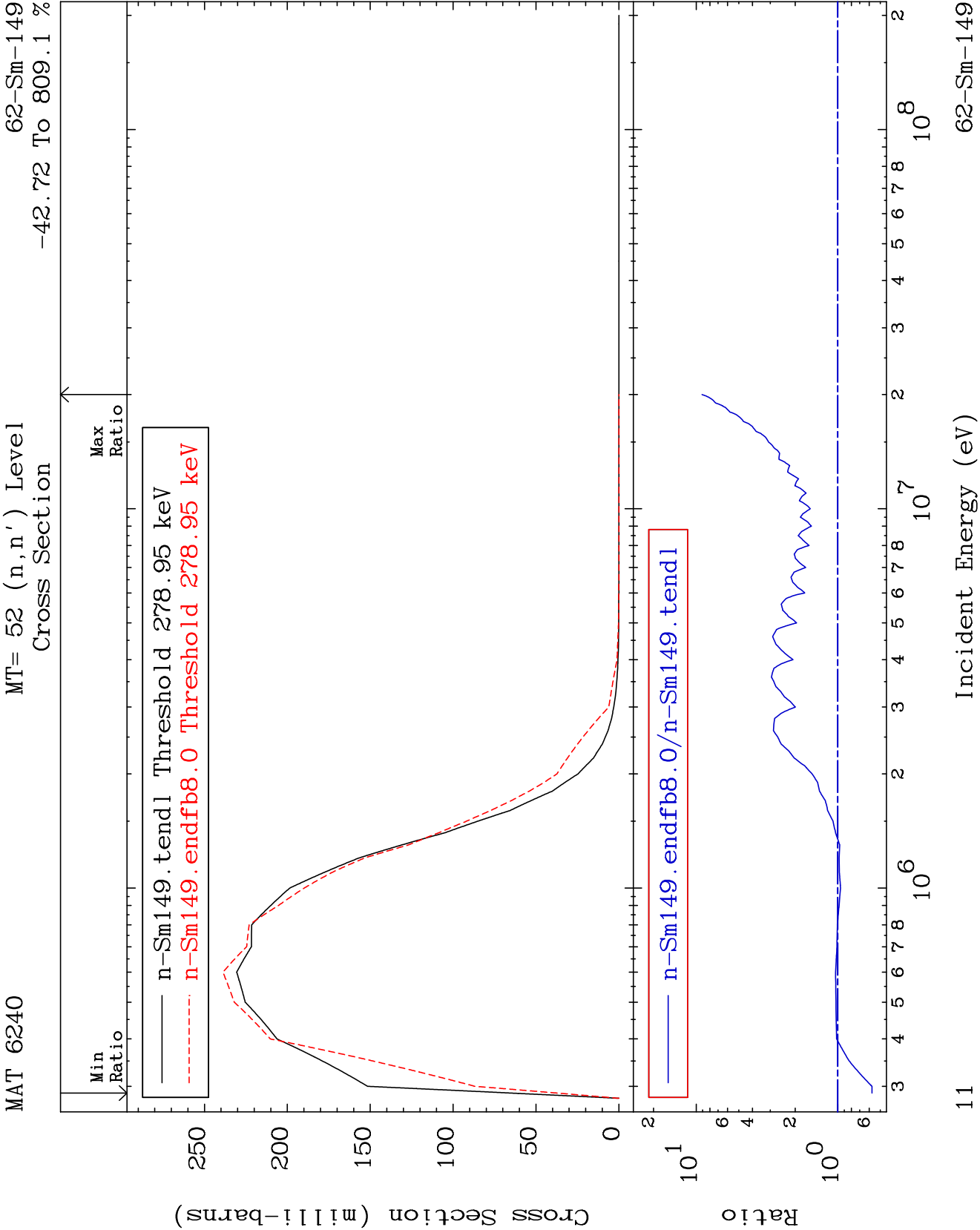
MAT 6240

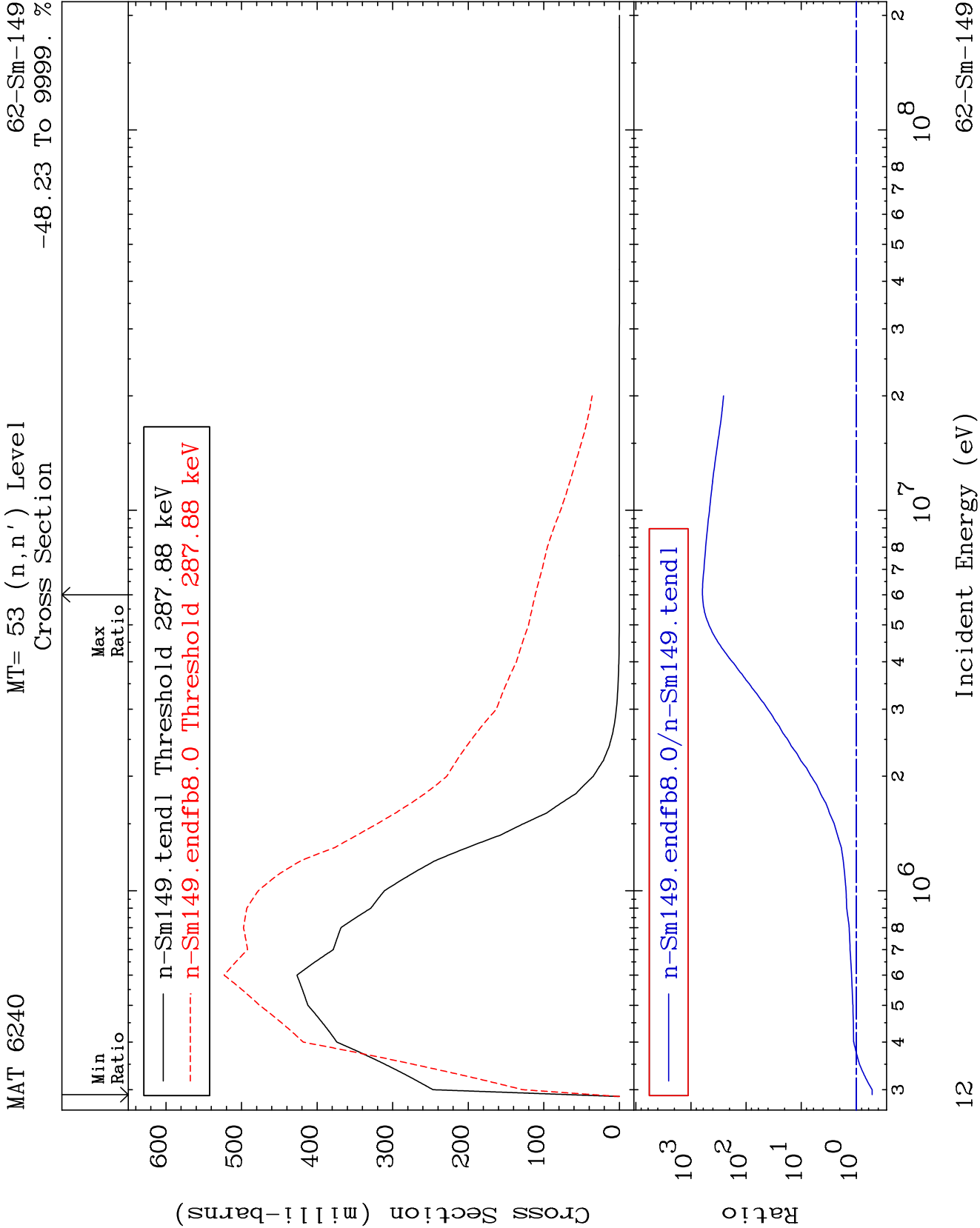
(n,n') p
Cross Section

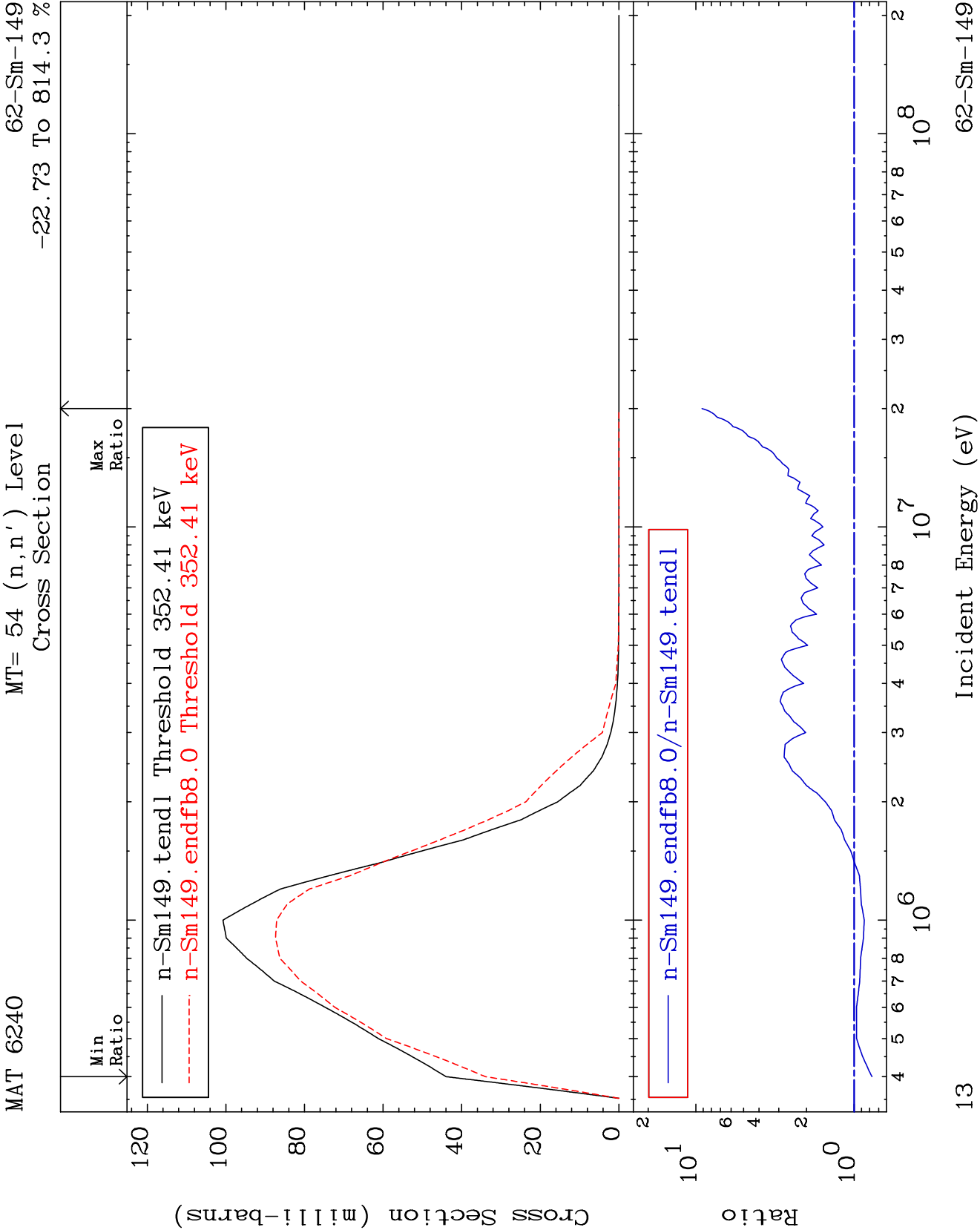
62-Sm-149
-99.82 To -33.87%

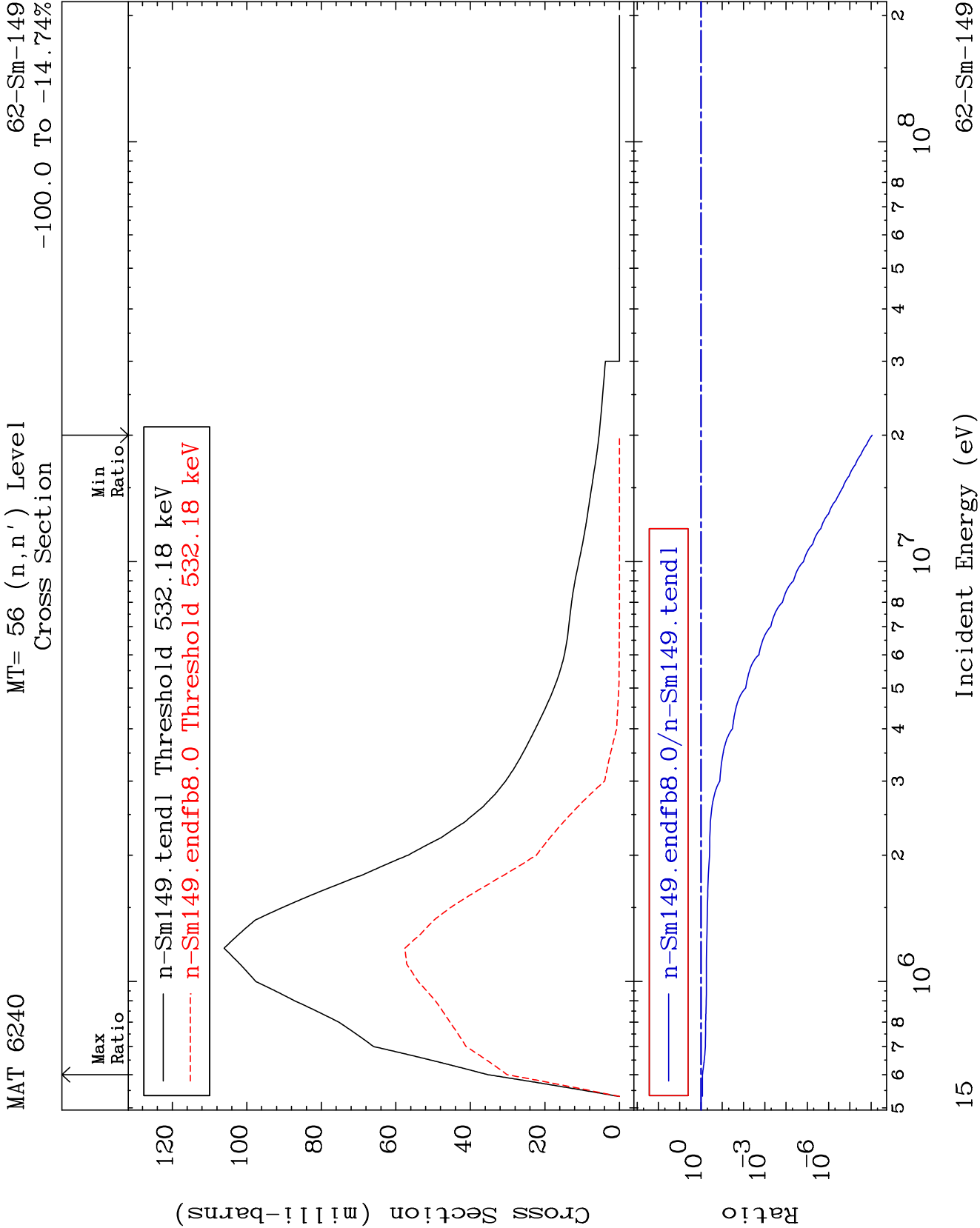


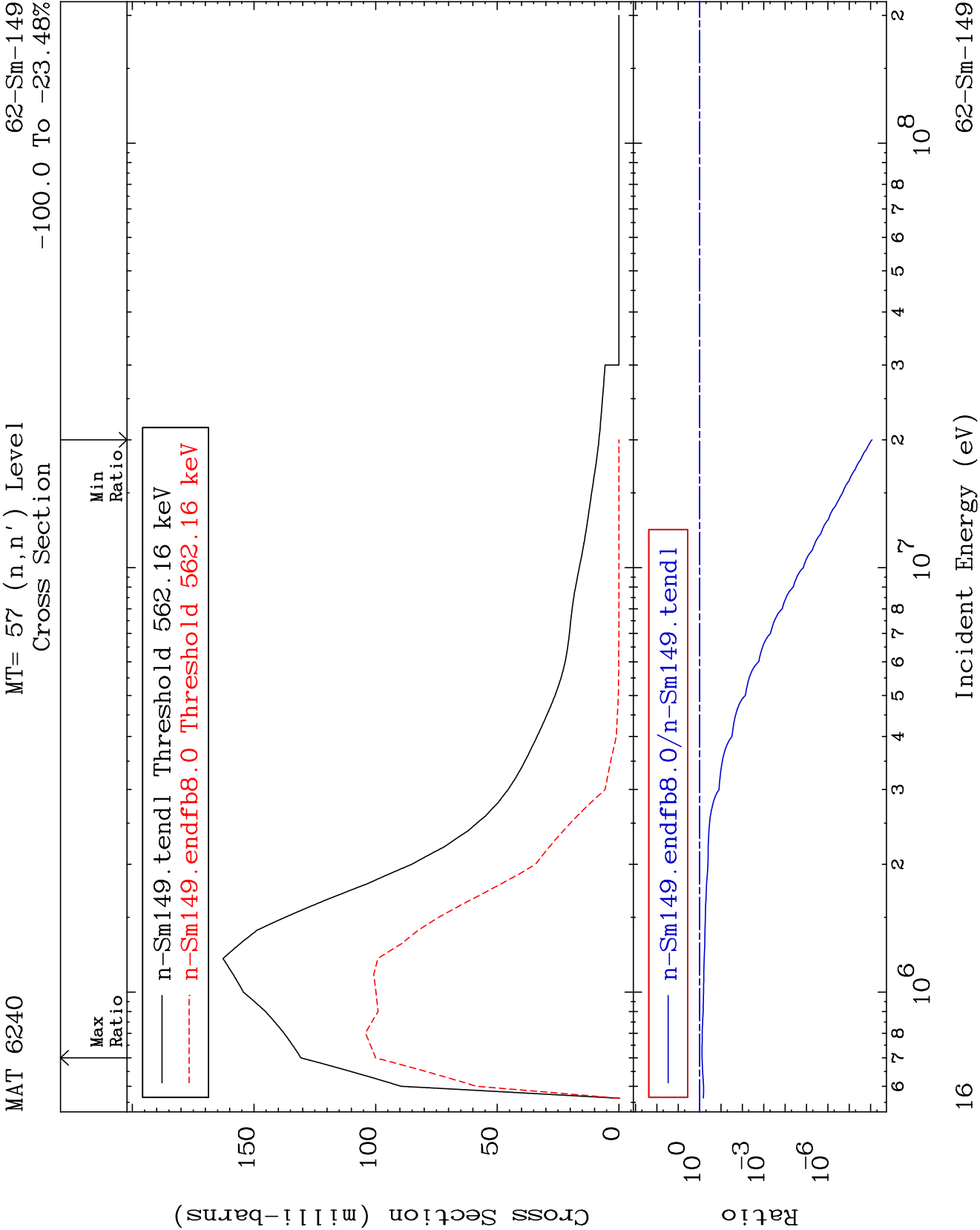


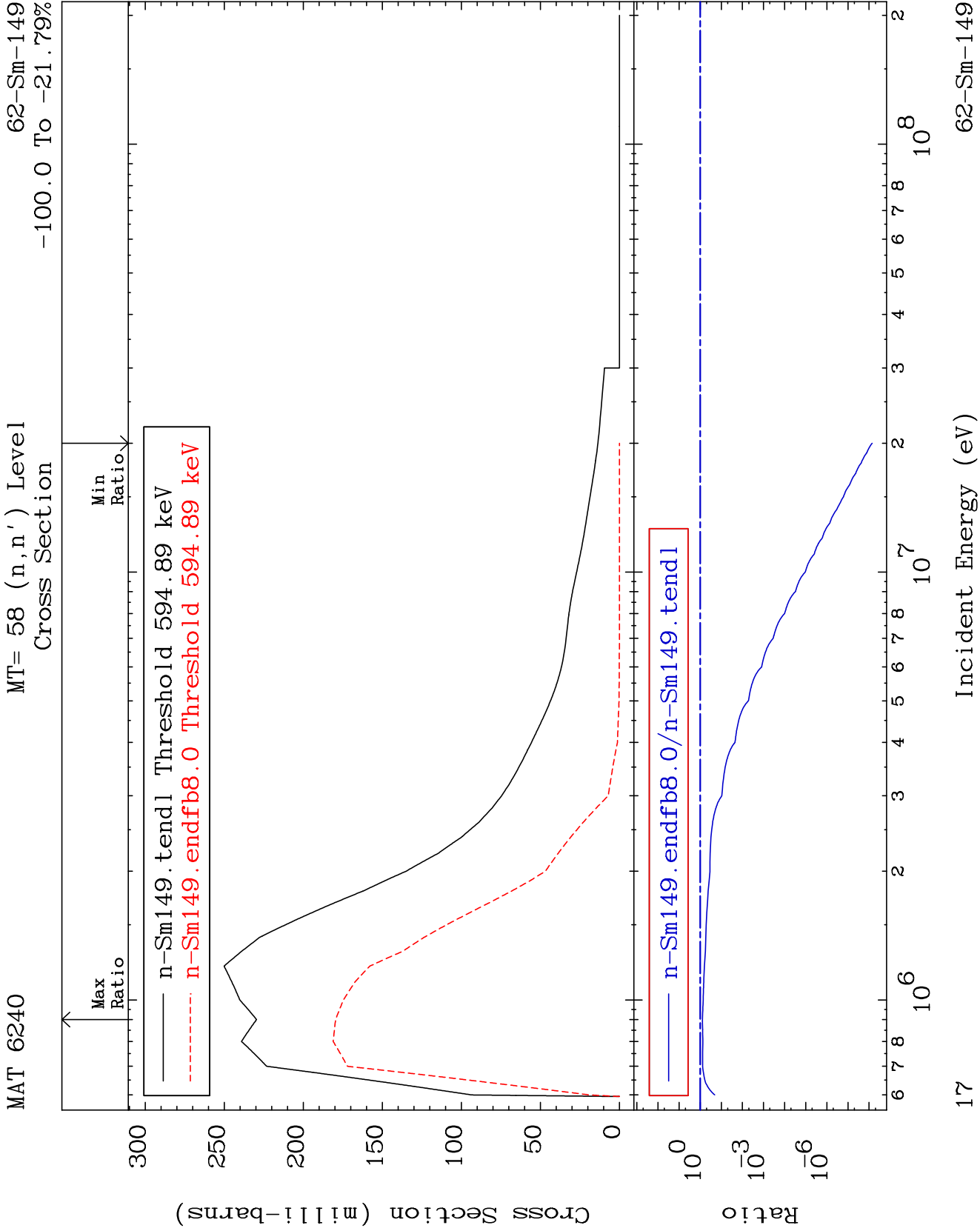


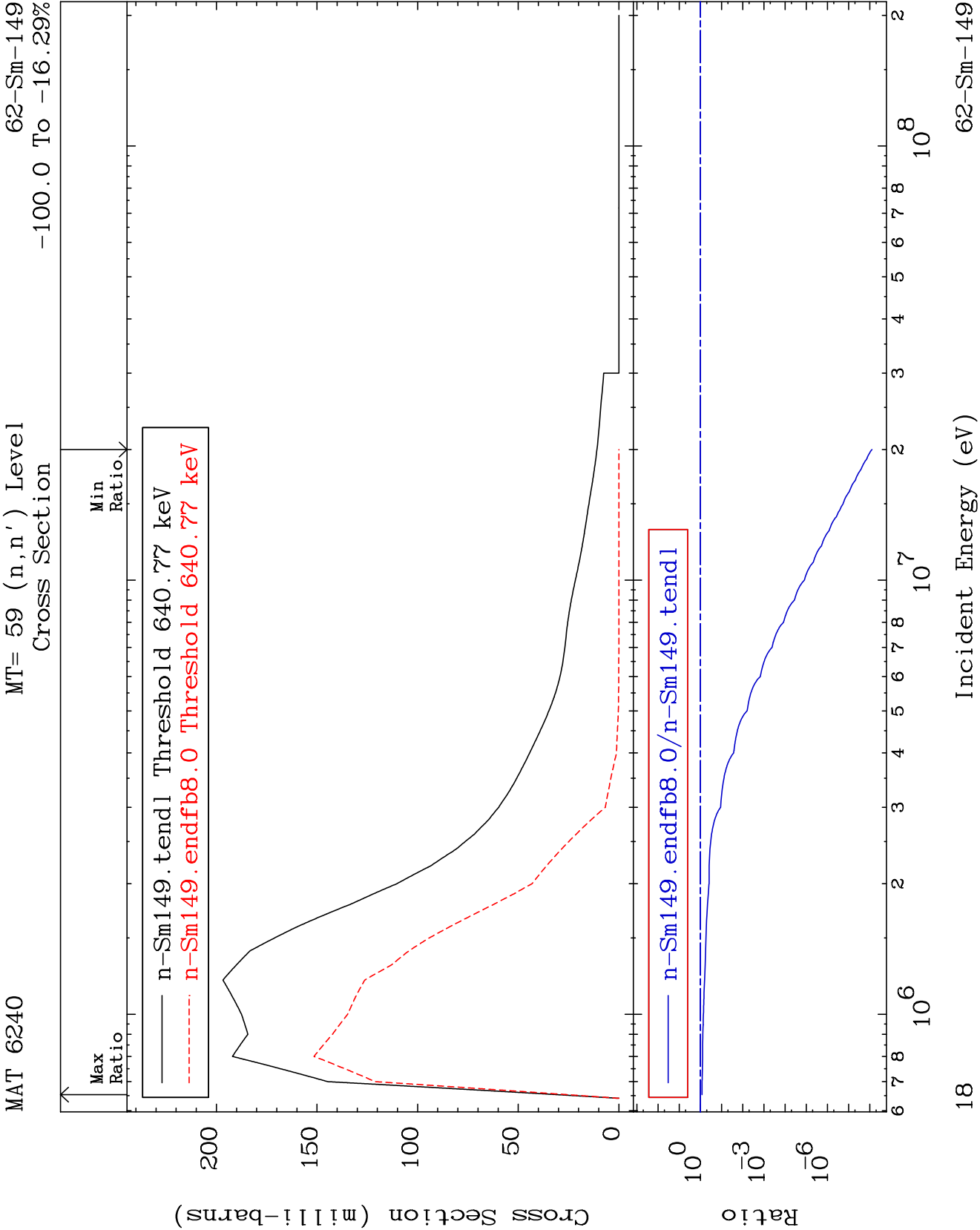


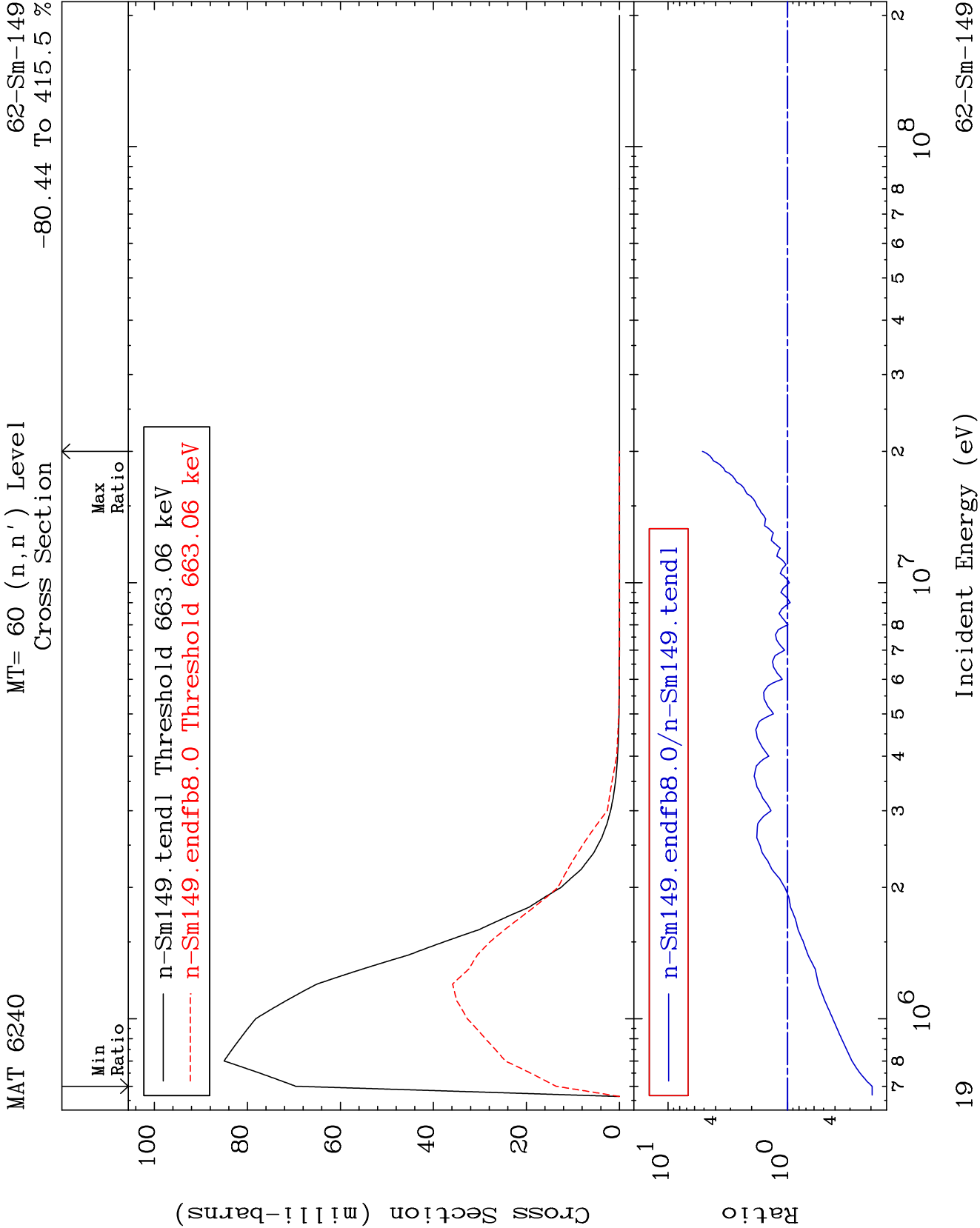


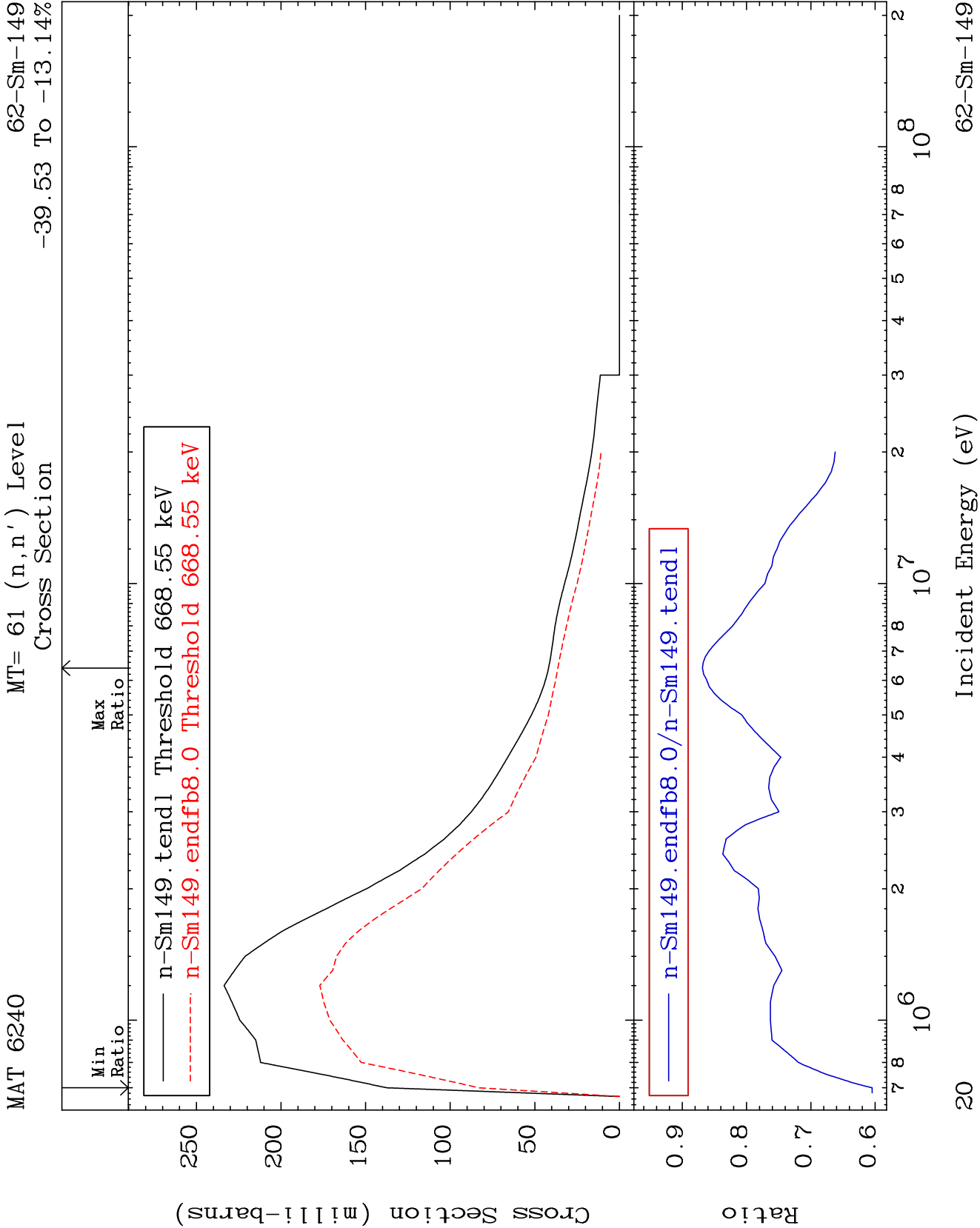


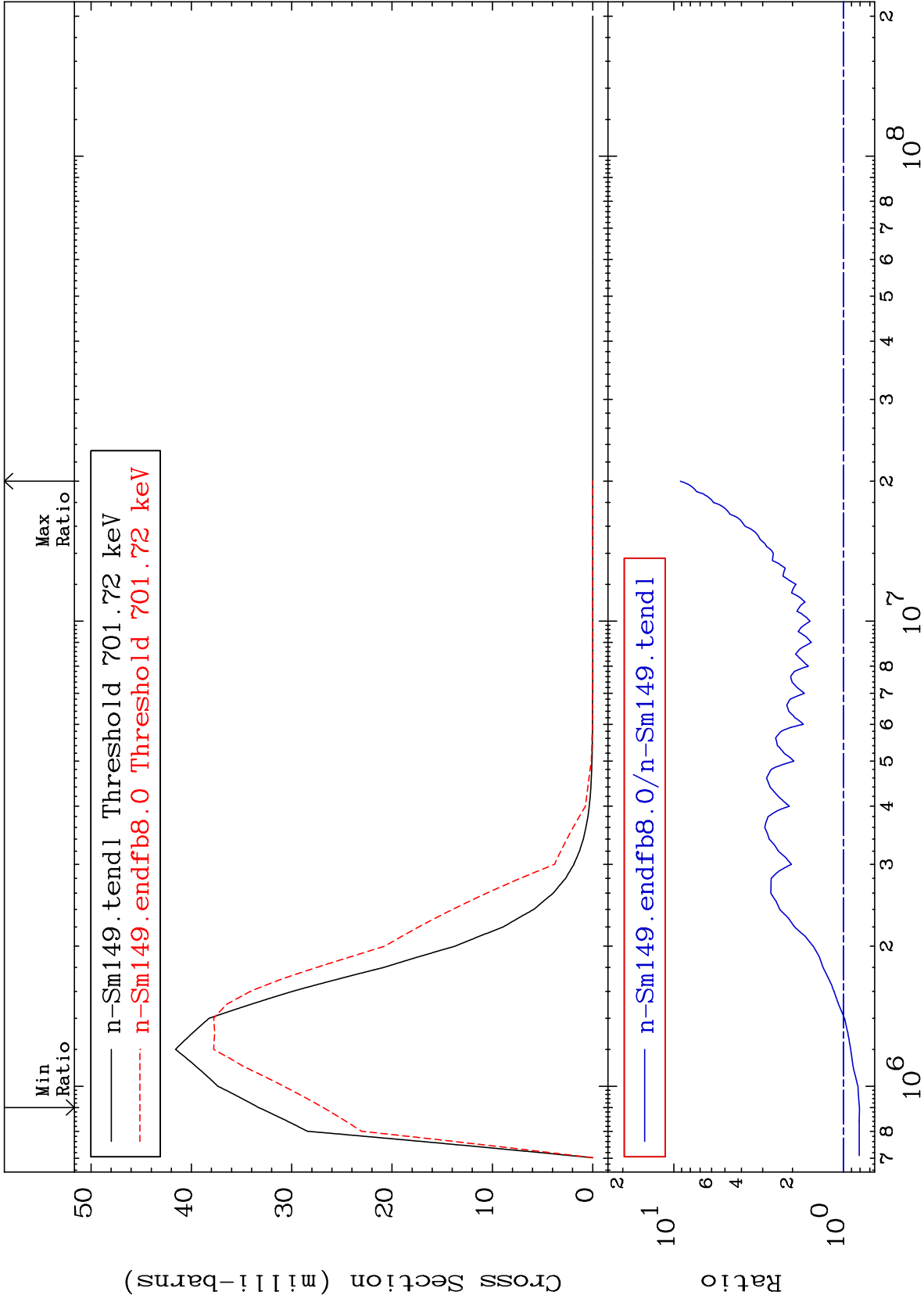


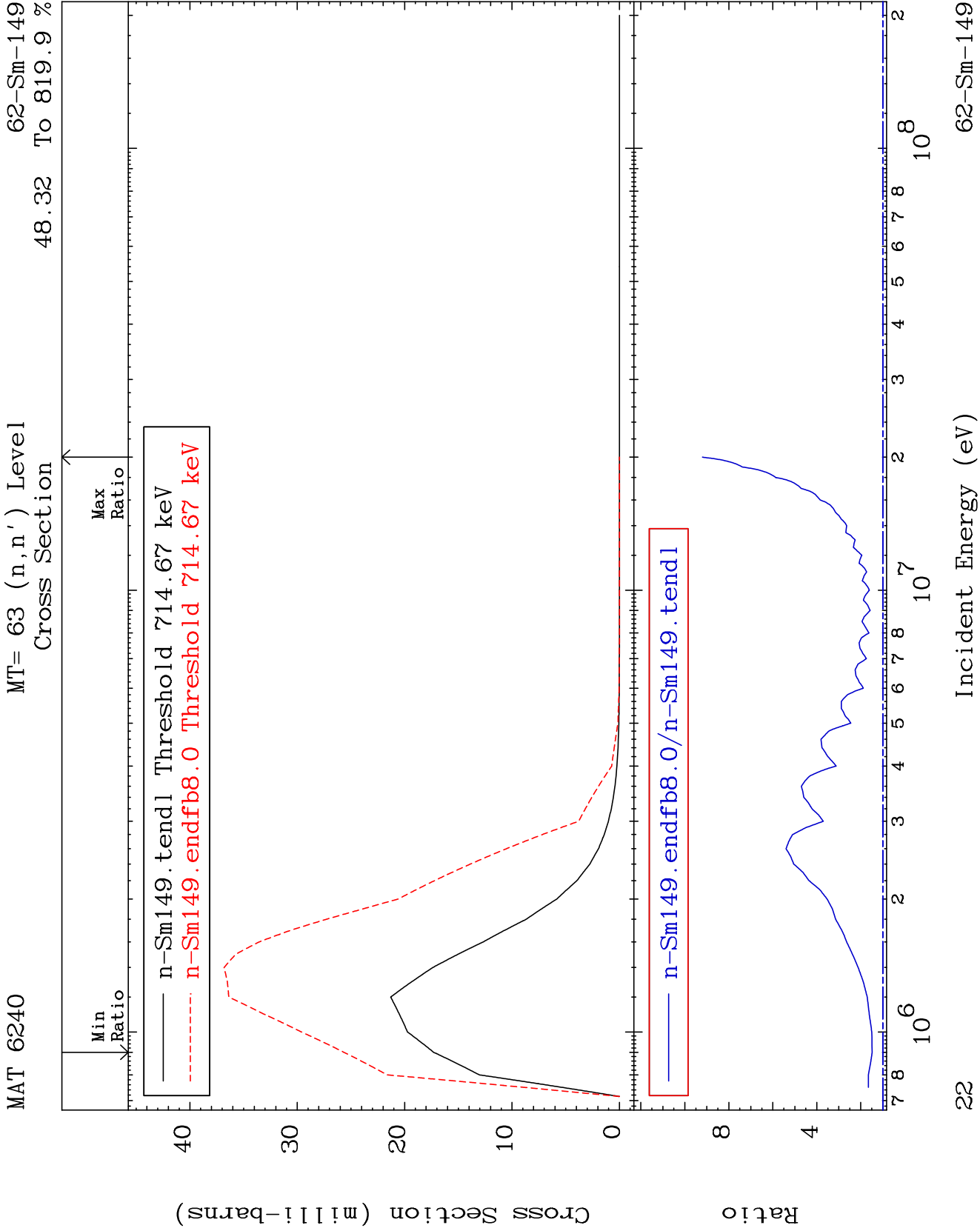


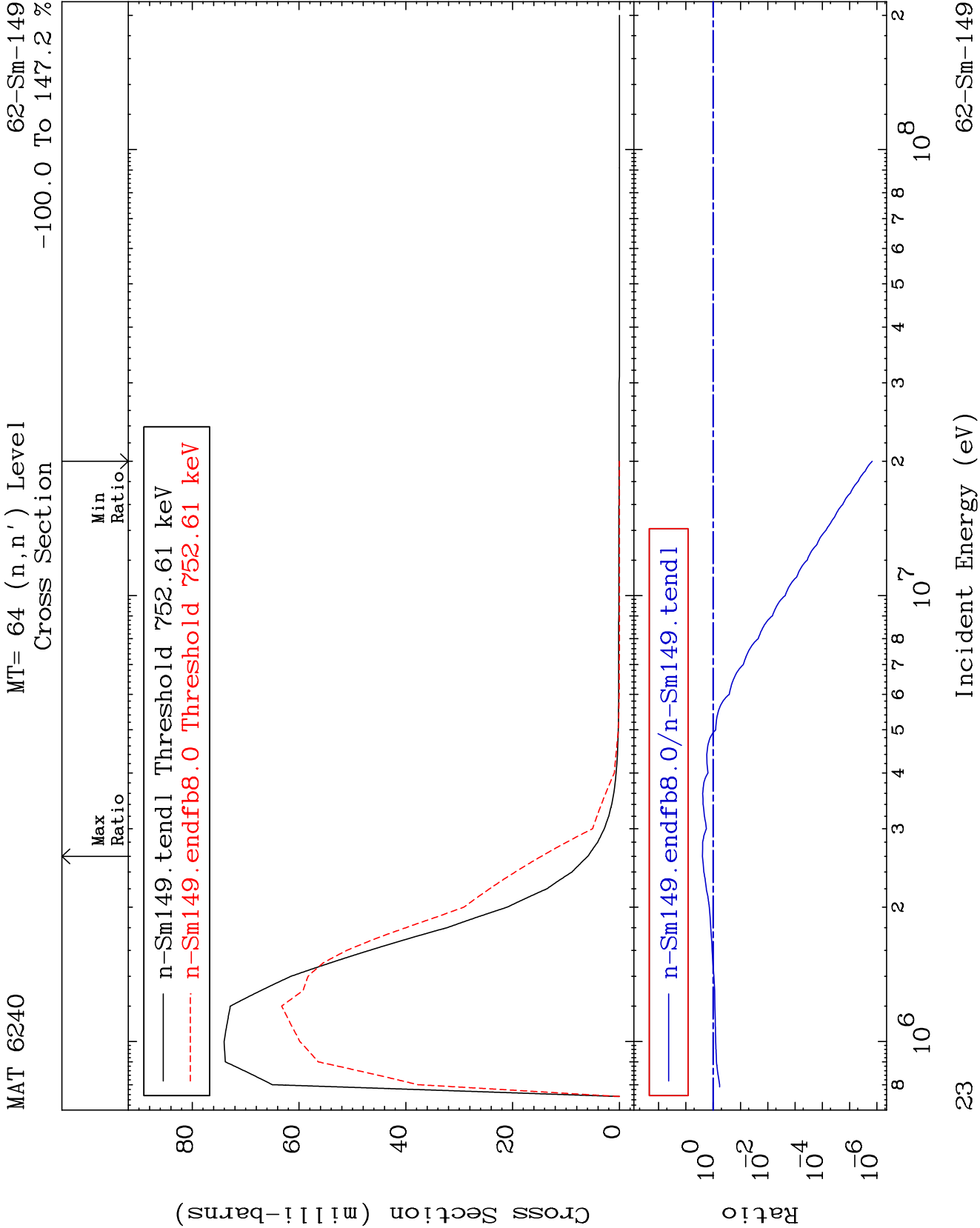


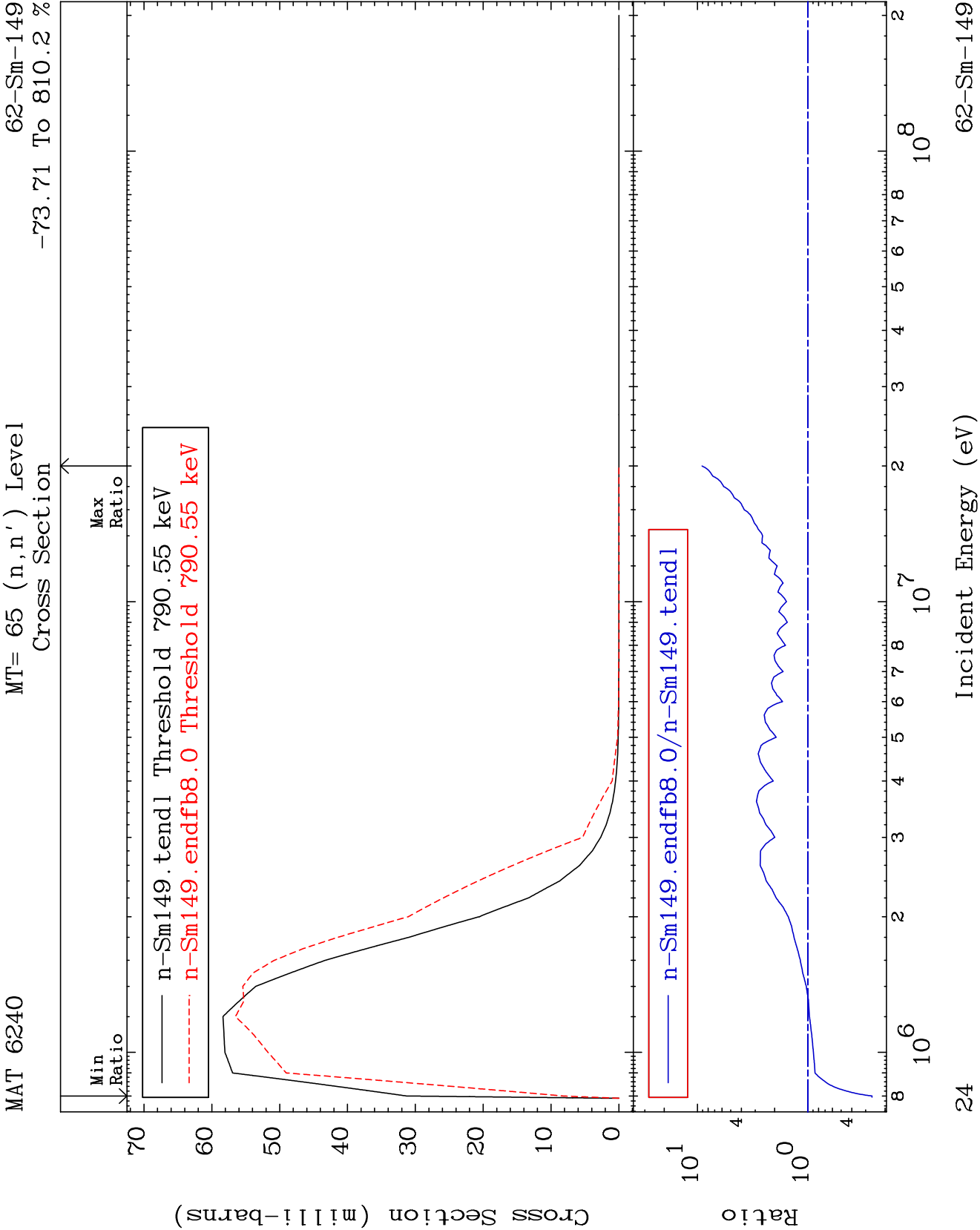


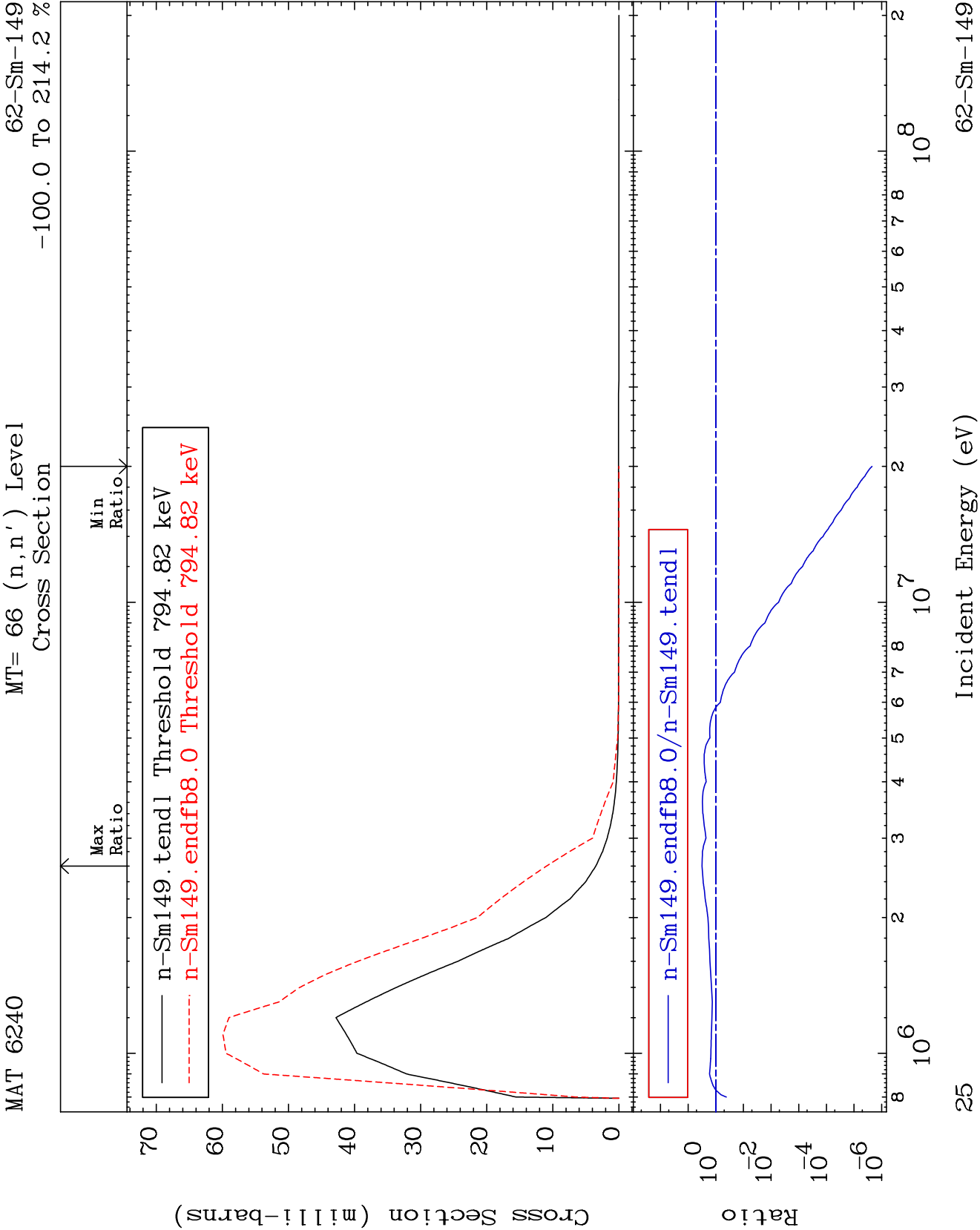


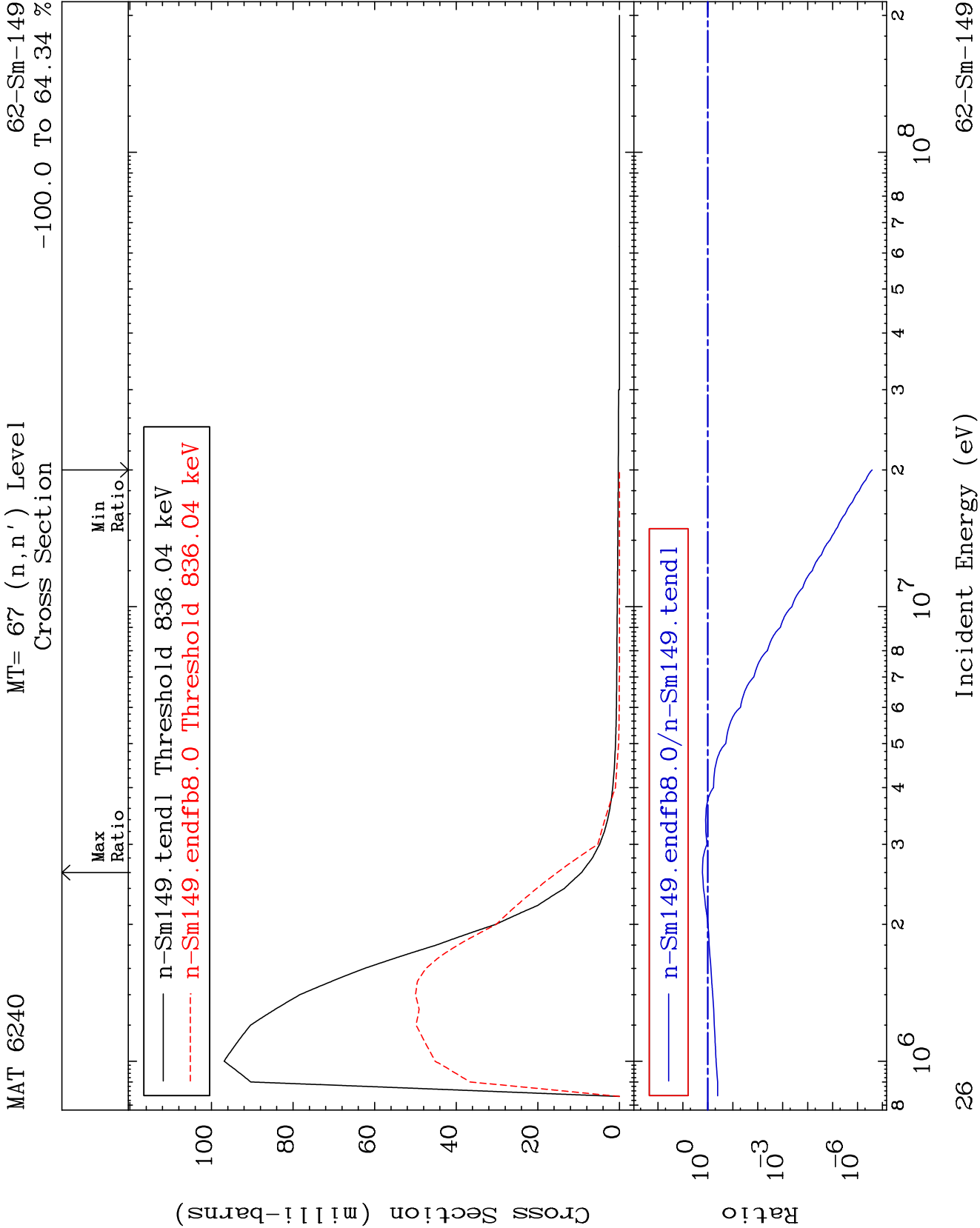


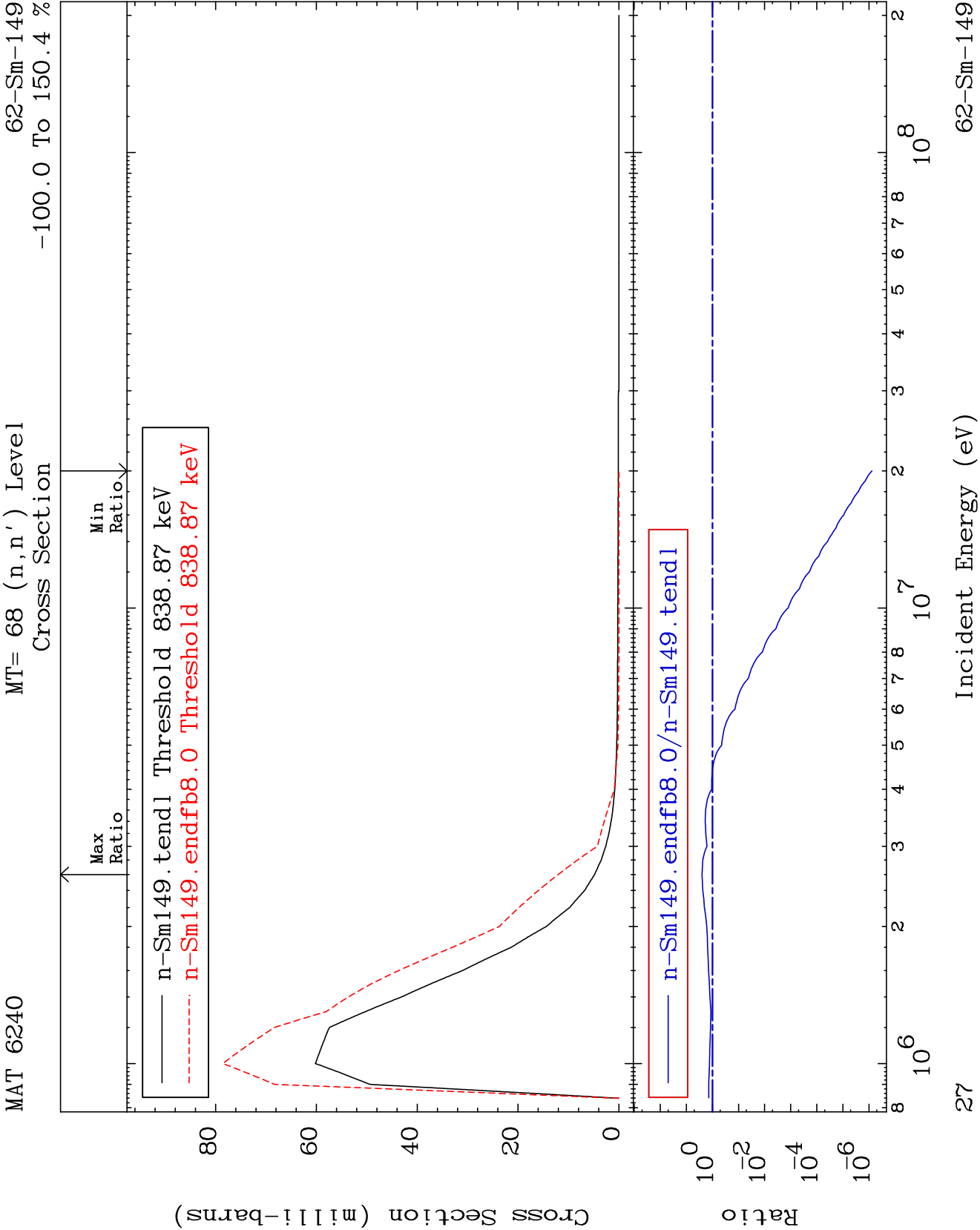


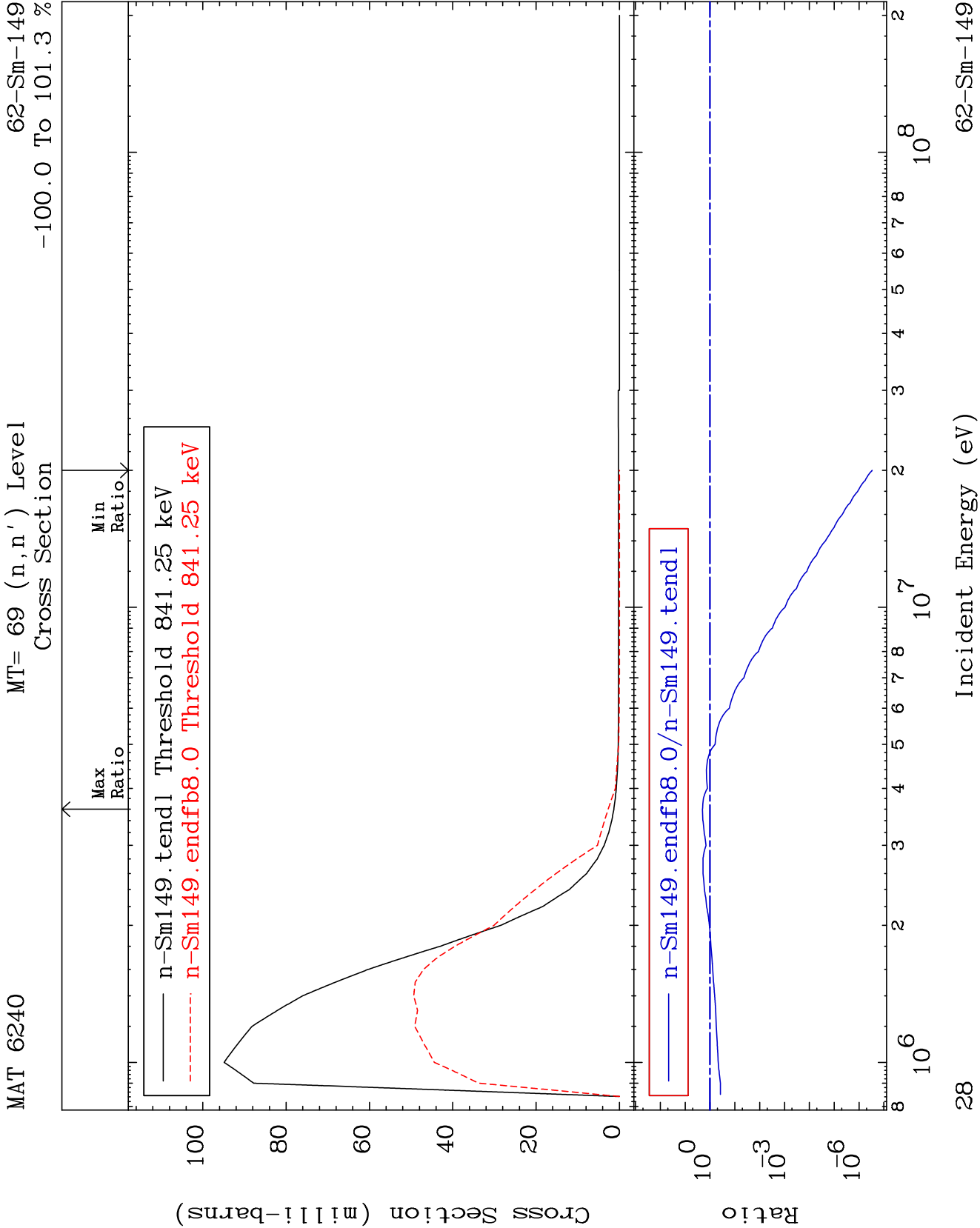


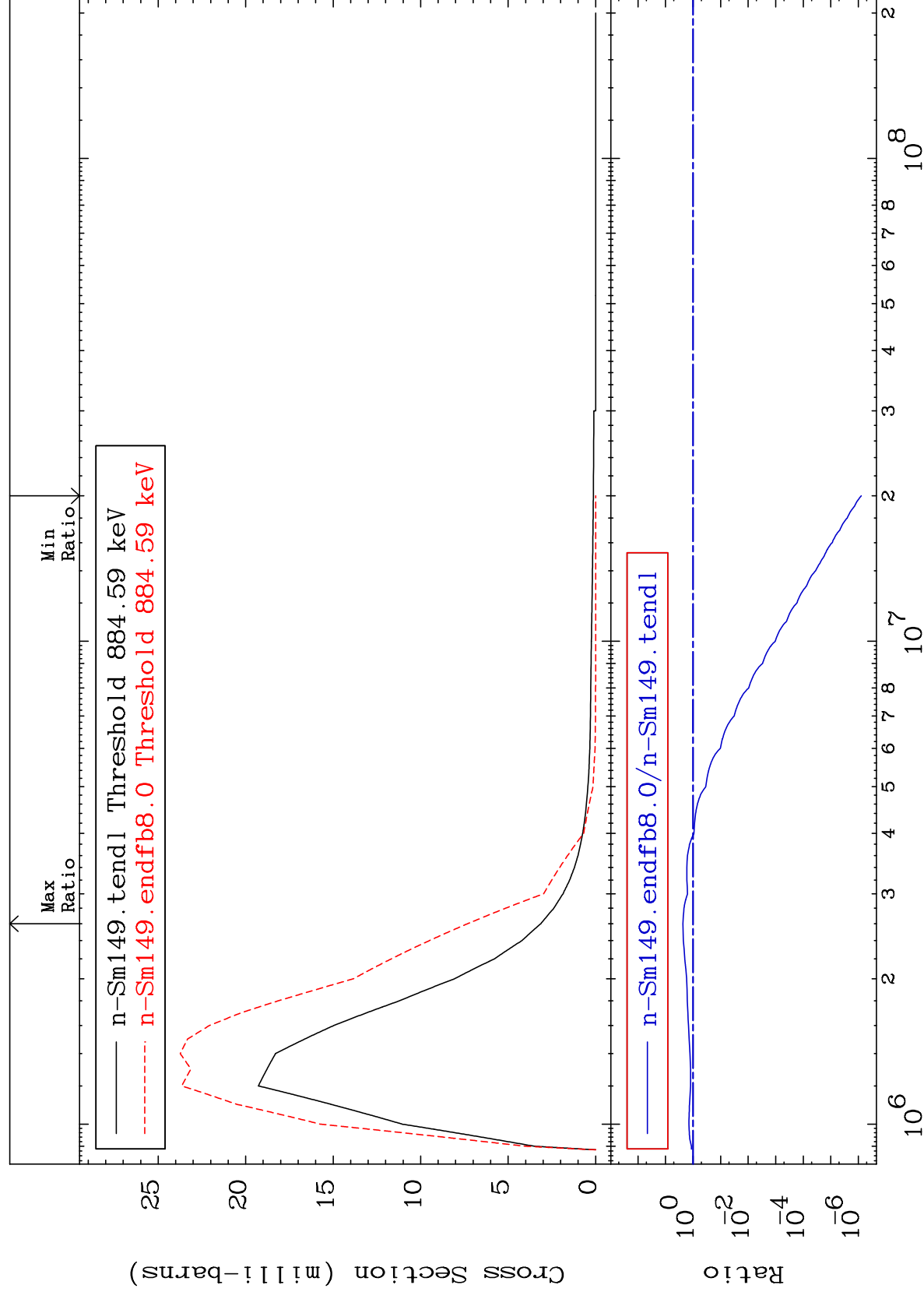


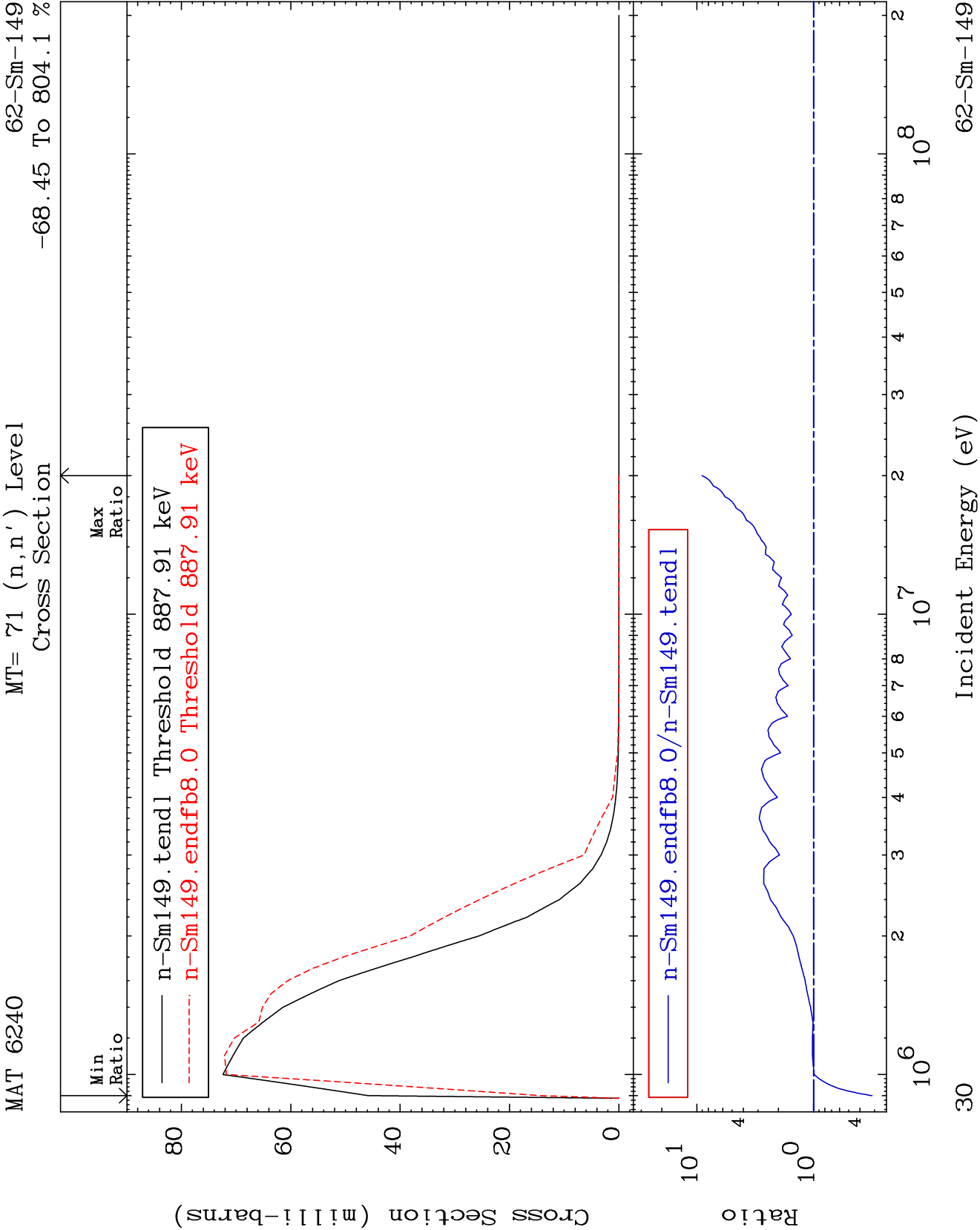


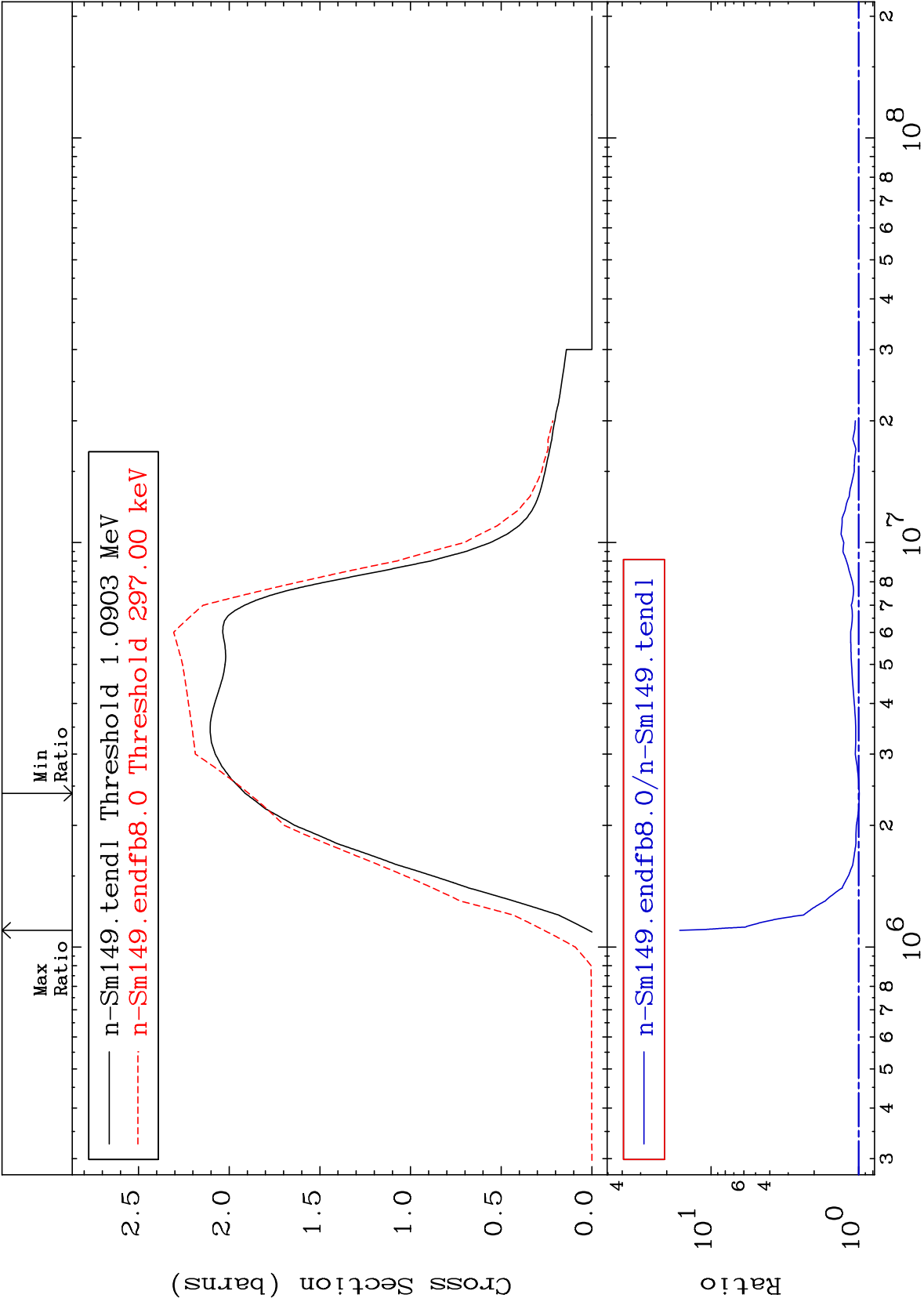


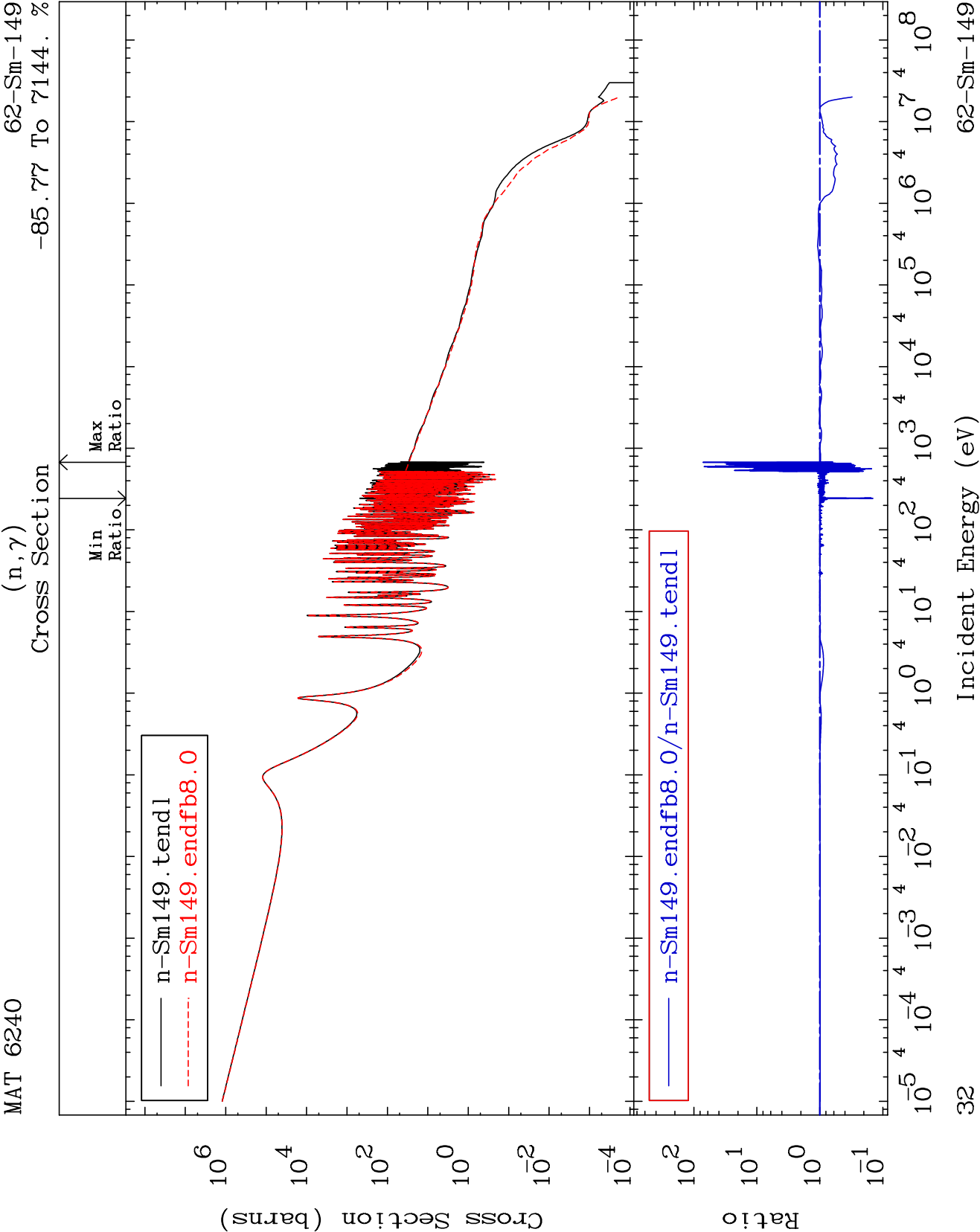










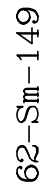


62-Sm-149

Cross Section

62-Sm-149

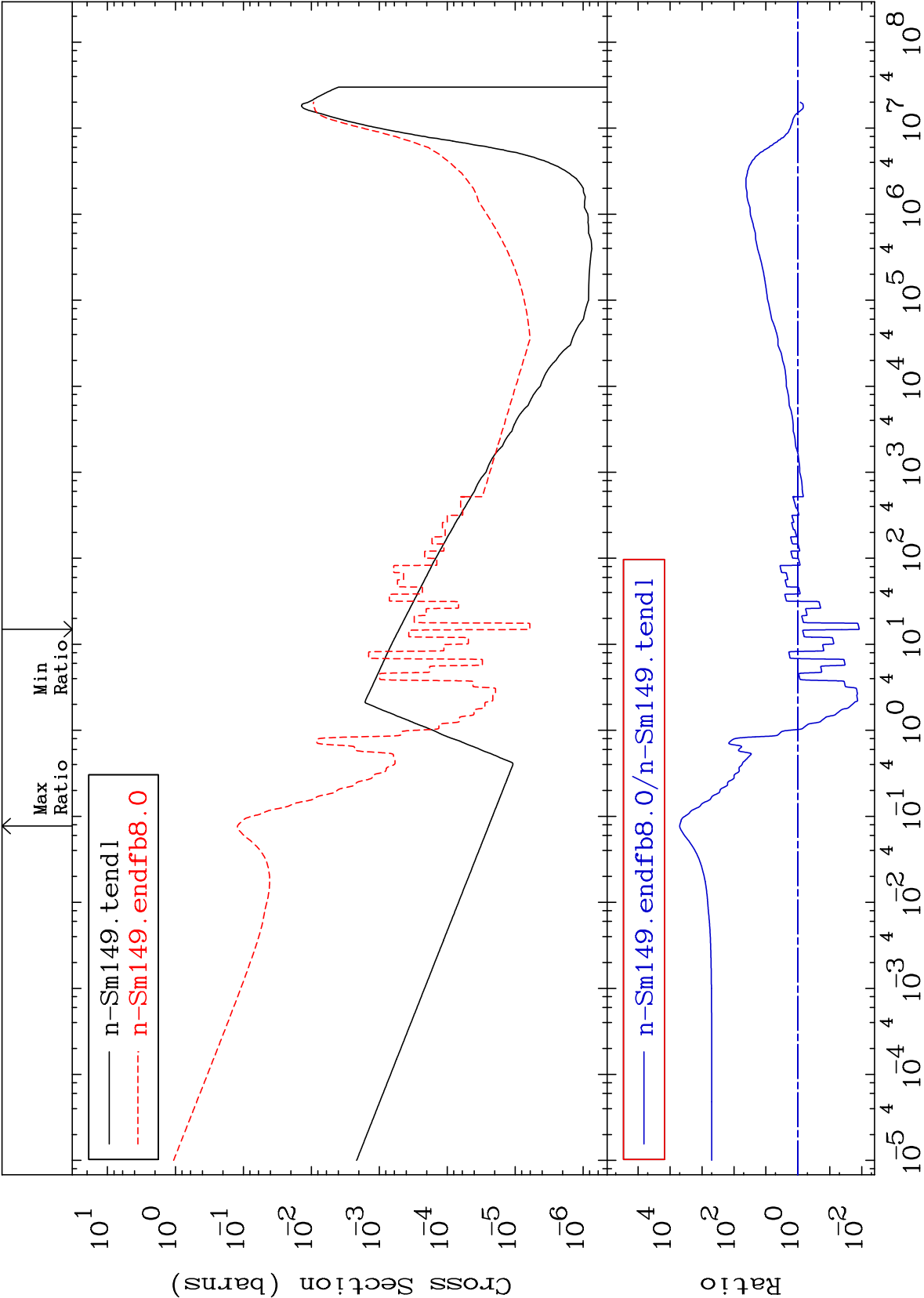
-81.95 To 3388. %

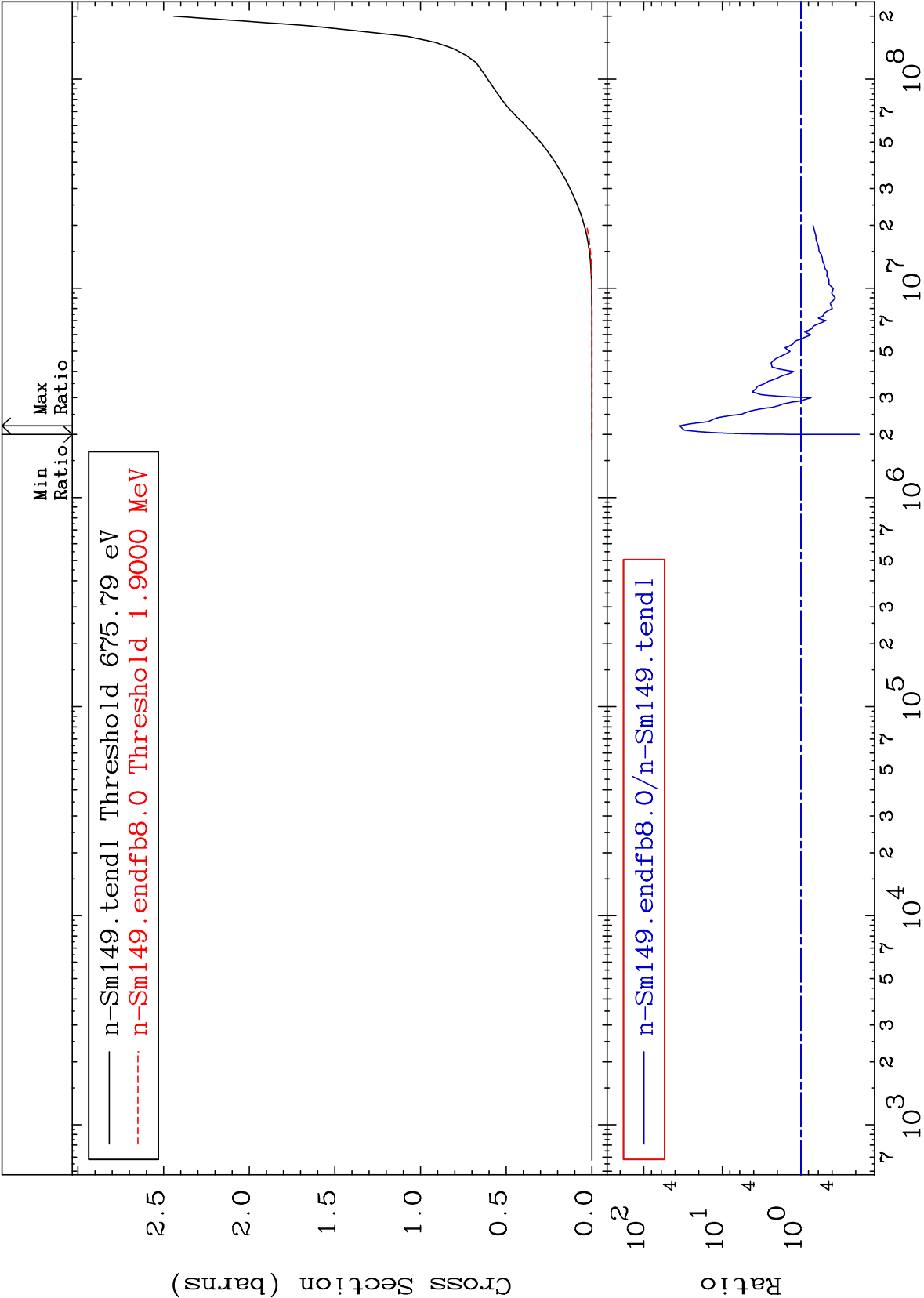


Incident Energy (eV)

MAT 6240

(n, α)
Cross Section
62-Sm-149
-98.80 To 9999. %

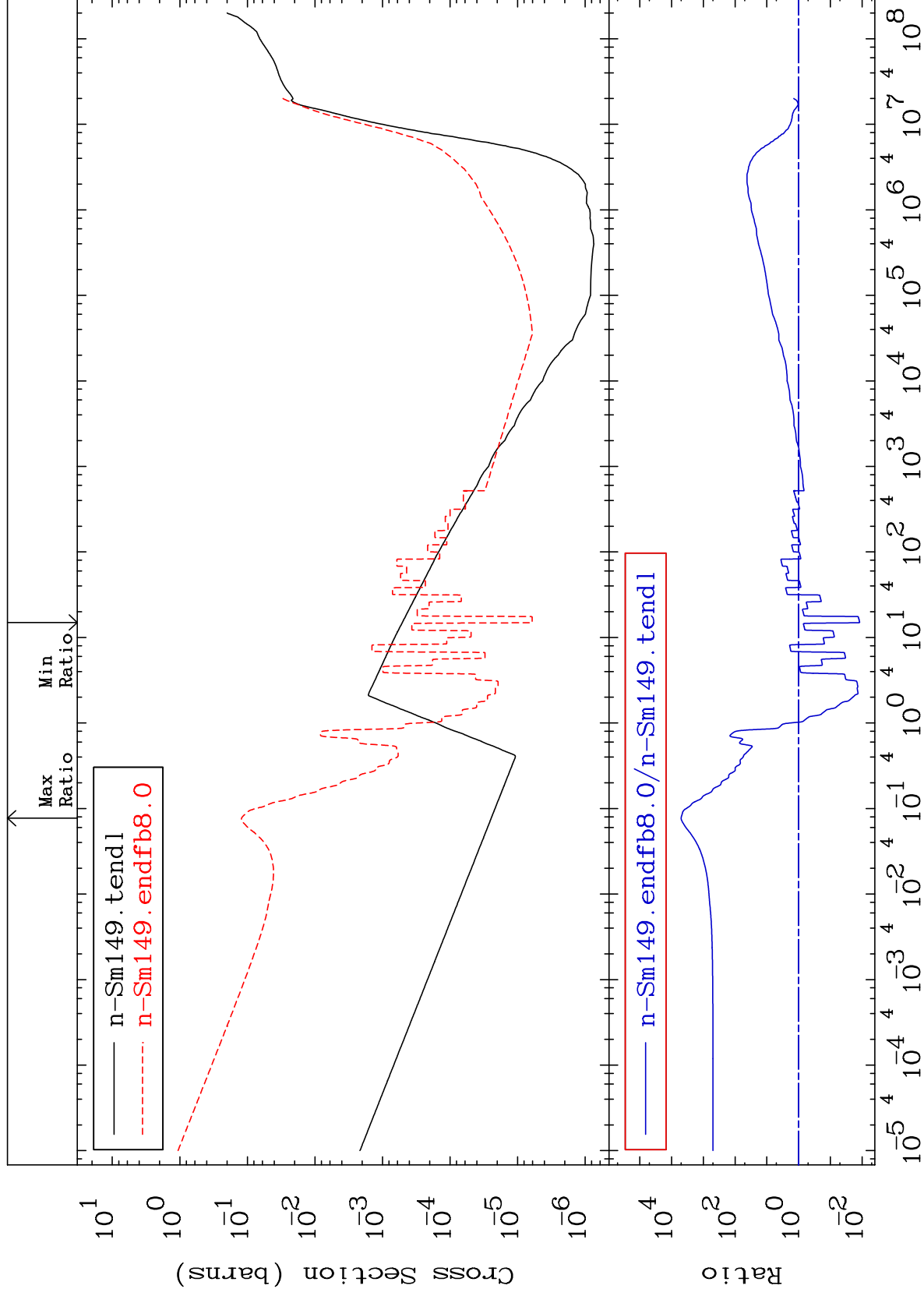




MAT 6240

He-4 Production
Cross Section

62-Sm-149
-98.80 To 9999. %



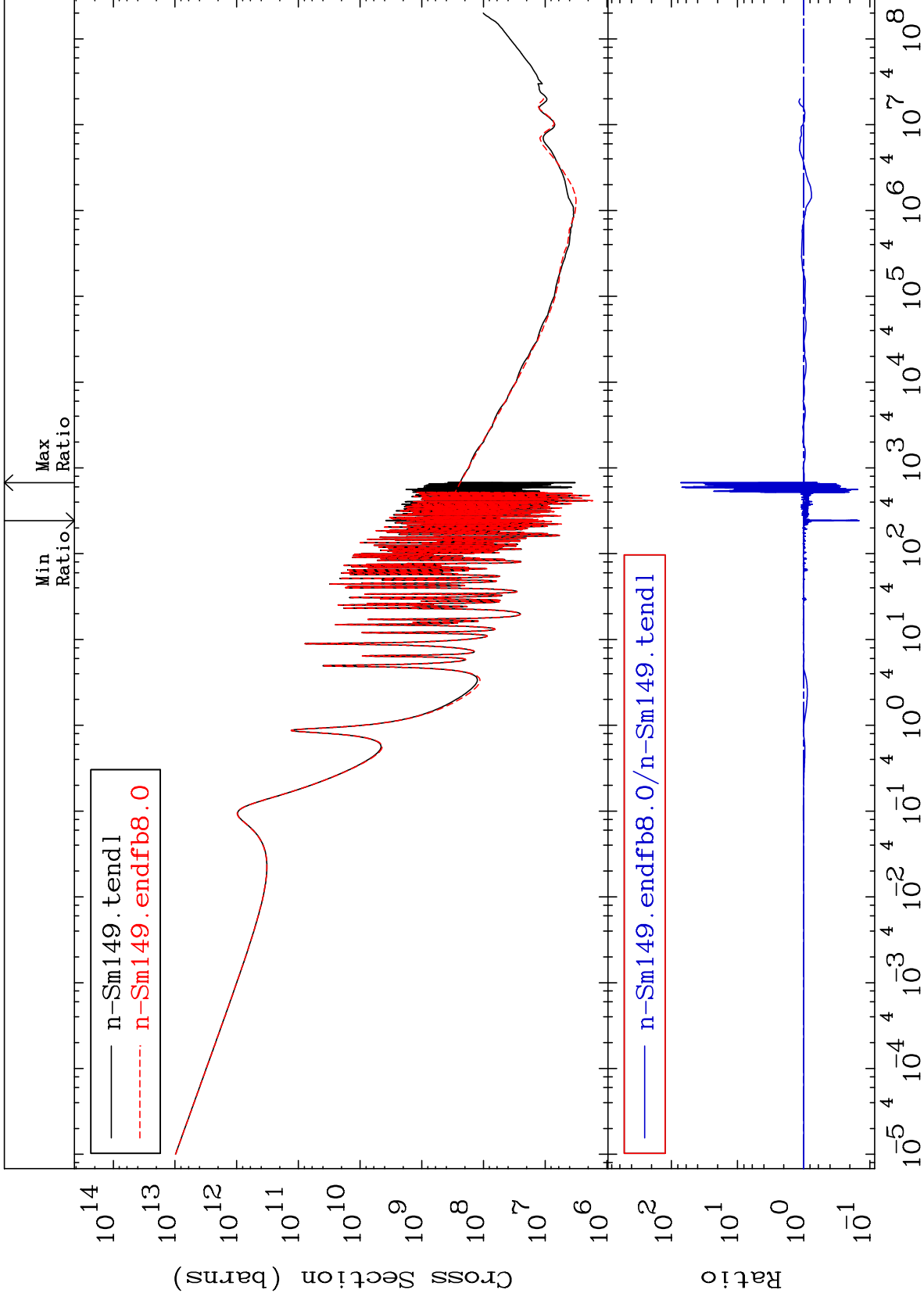
MAT 6240

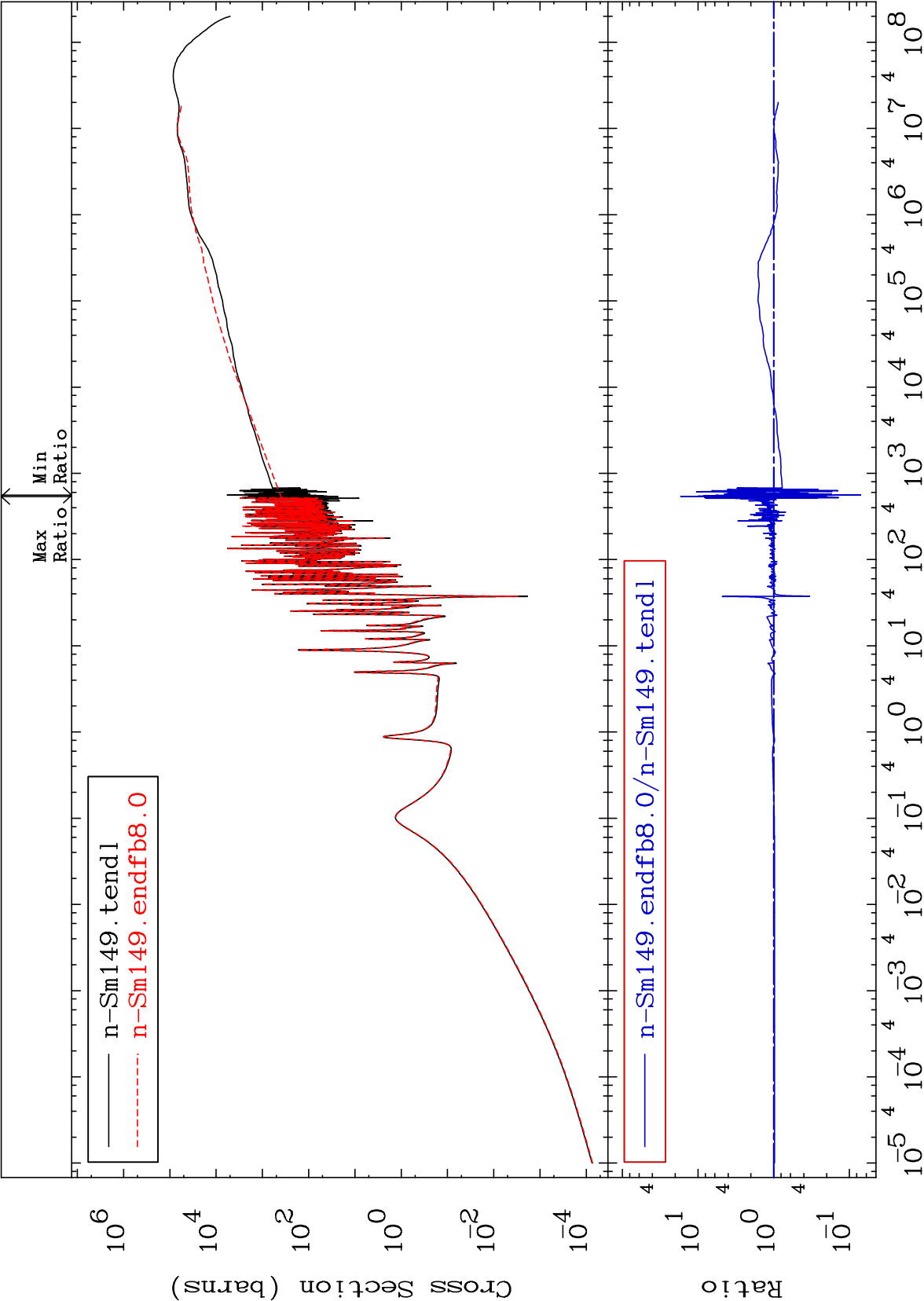
Kerma total (eV-barns)

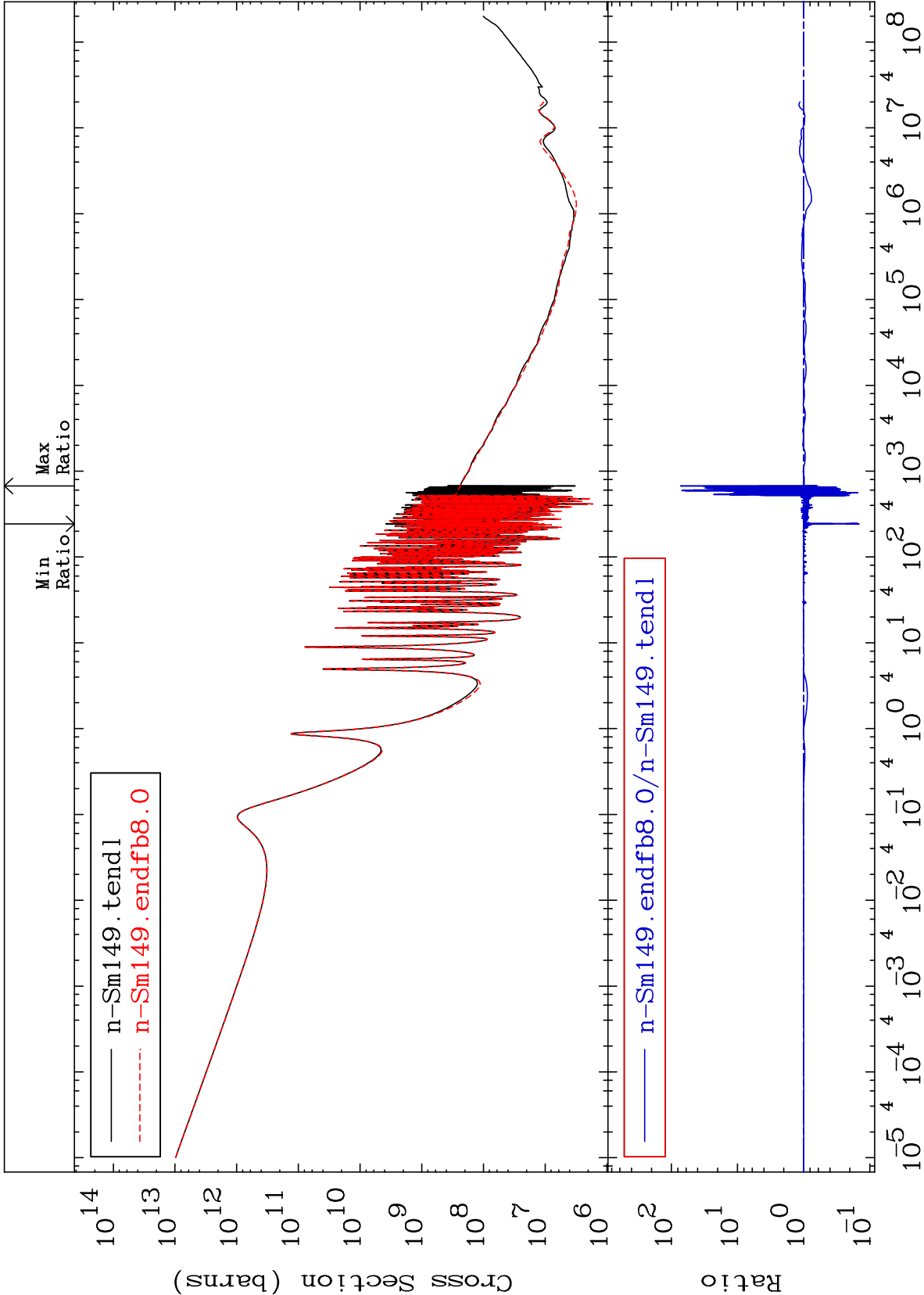
62-Sm-149

-85.63 To 7214. %

Cross Section

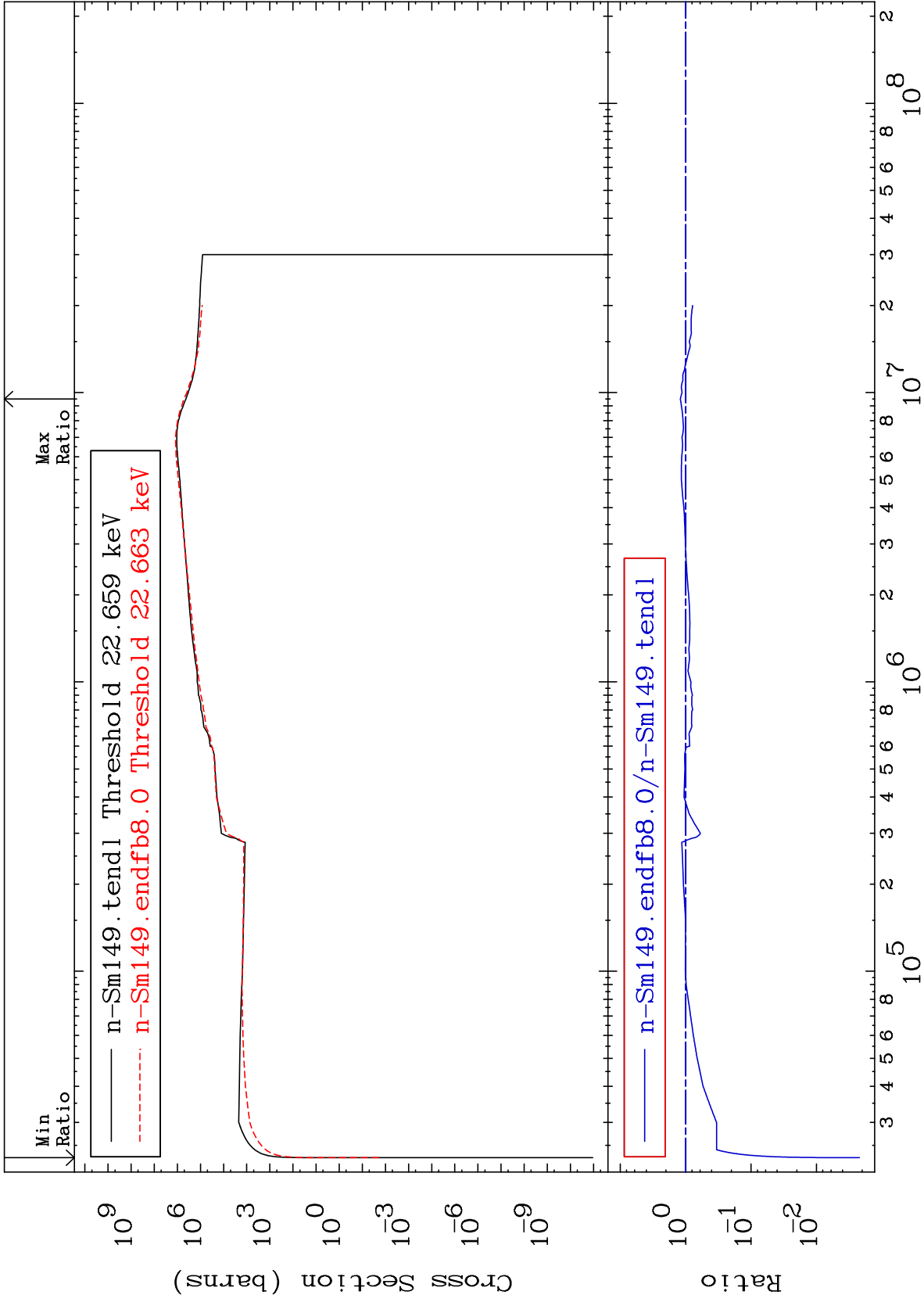


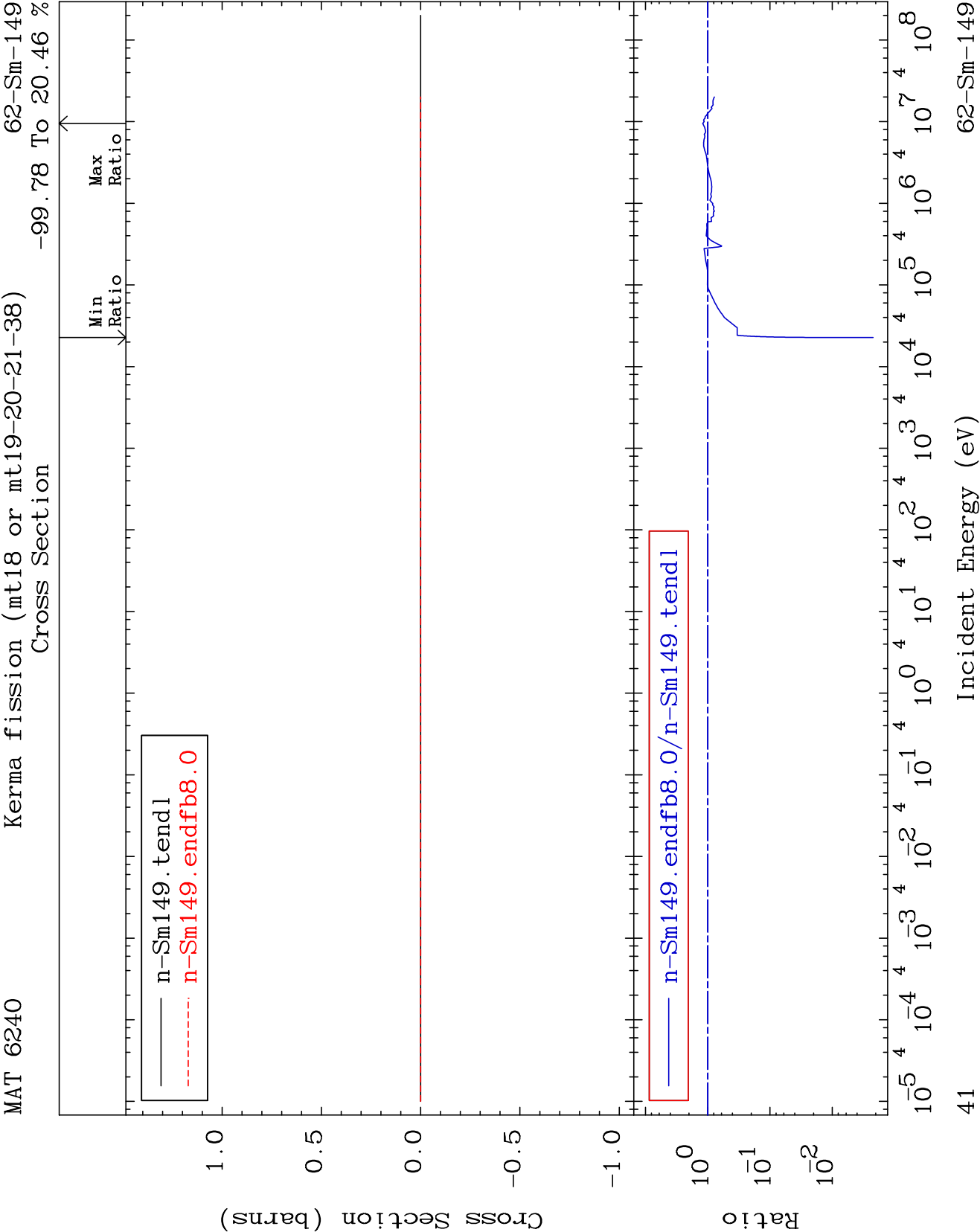




Cross Section

-99.78 To 20.46 %





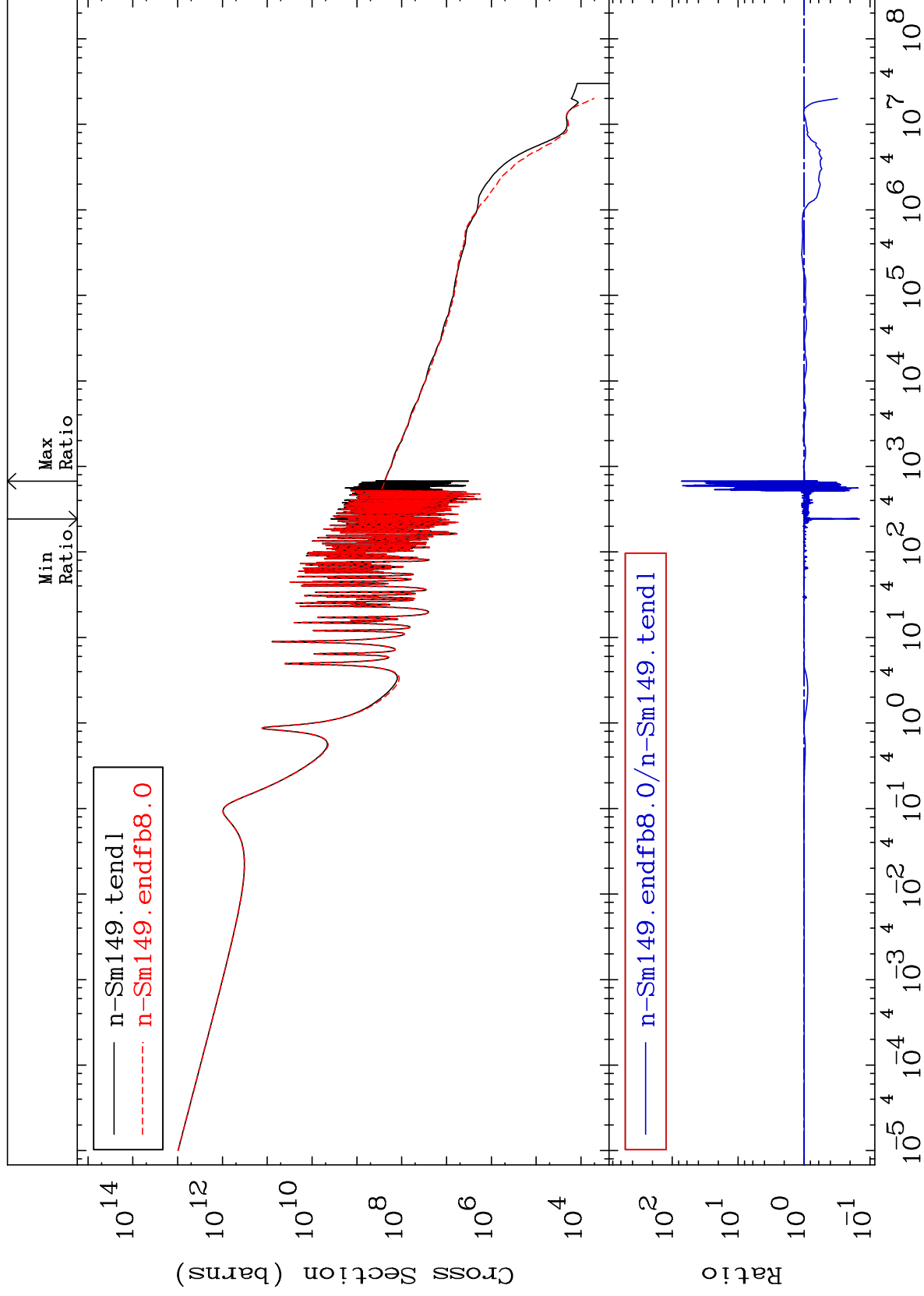
MAT 6240

Kerma capture (mt102)

62-Sm-149

-85.63 To 7215. %

Cross Section



42

Incident Energy (eV)

62-Sm-149

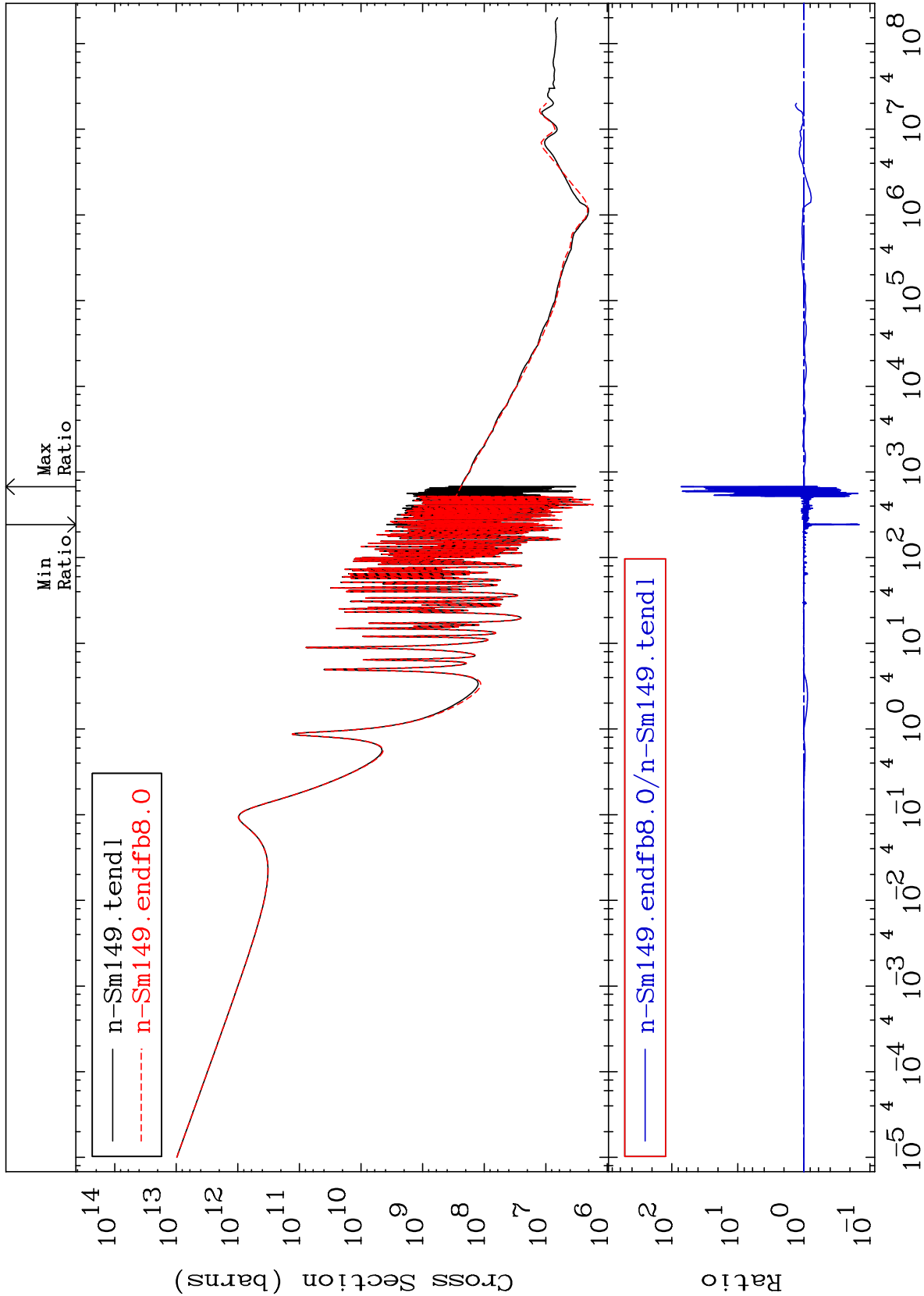
MAT 6240

Total photon (eV-barns)

62-Sm-149

Cross Section

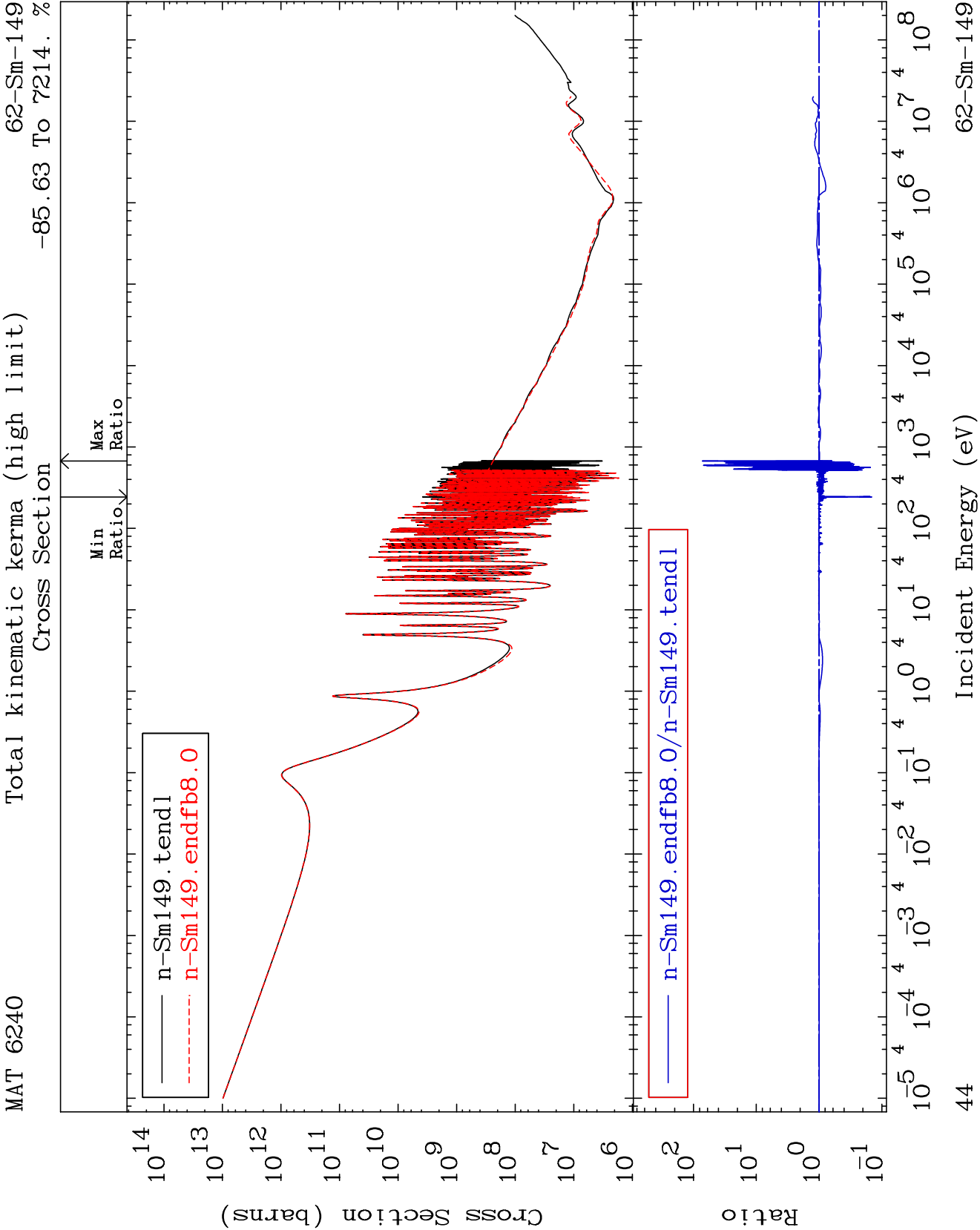
-85.63 To 7215. %

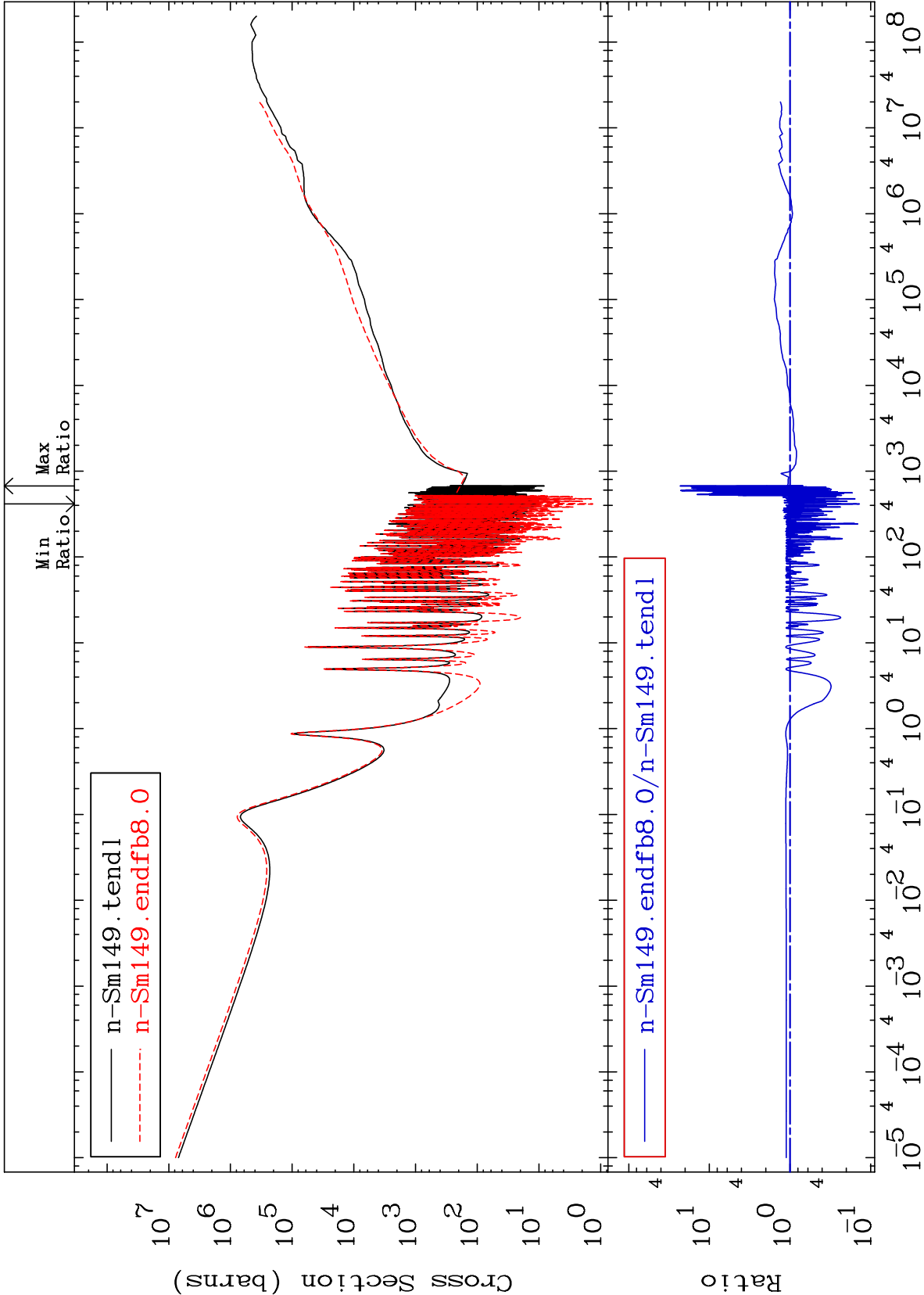


43

Incident Energy (eV)

62-Sm-149





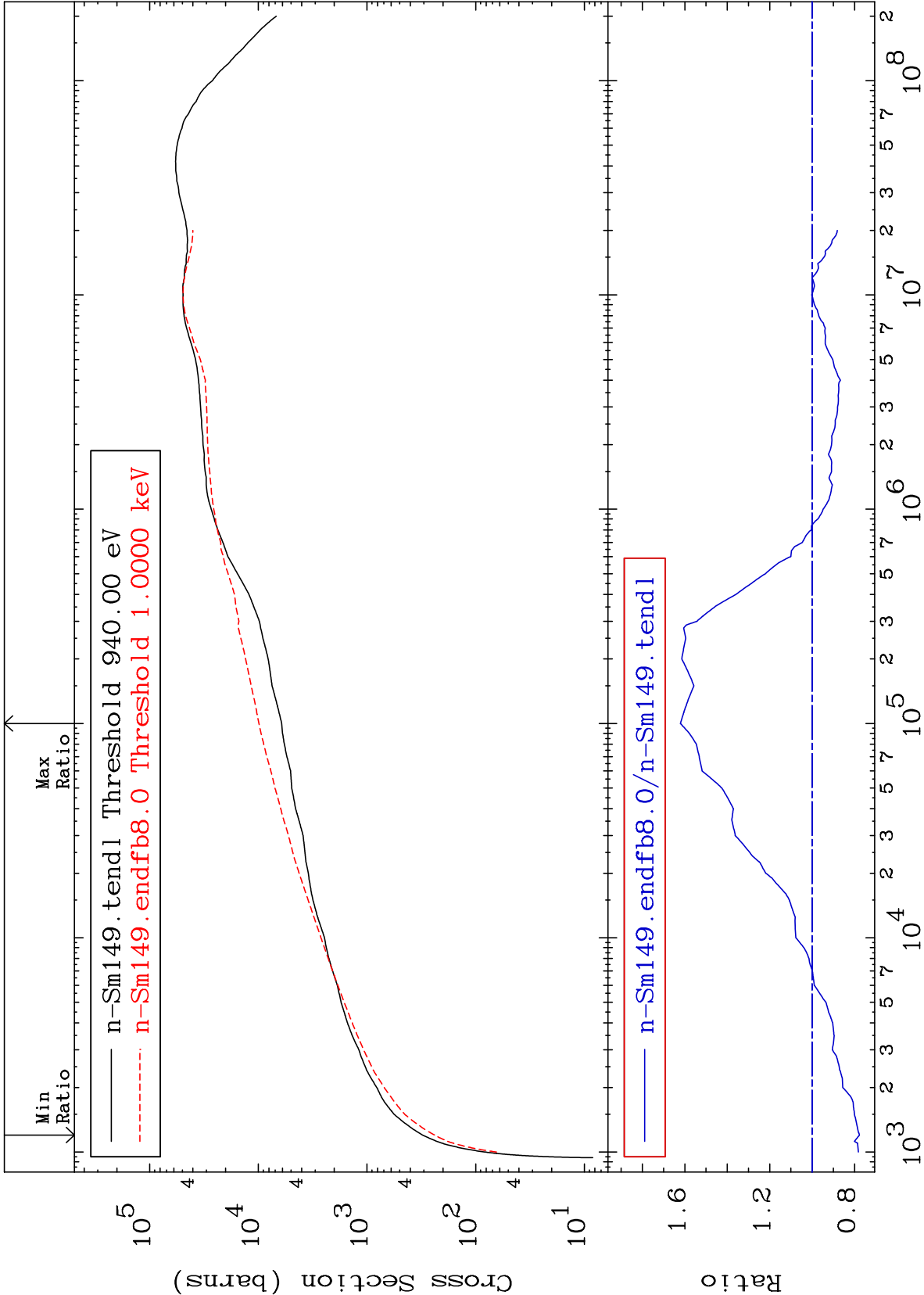
MAT 6240

Dpa elastic (mt2)

62-Sm-149

-22.30 To 62.11 %

Cross Section



Cross Section

-99.86 To 222.2 %

