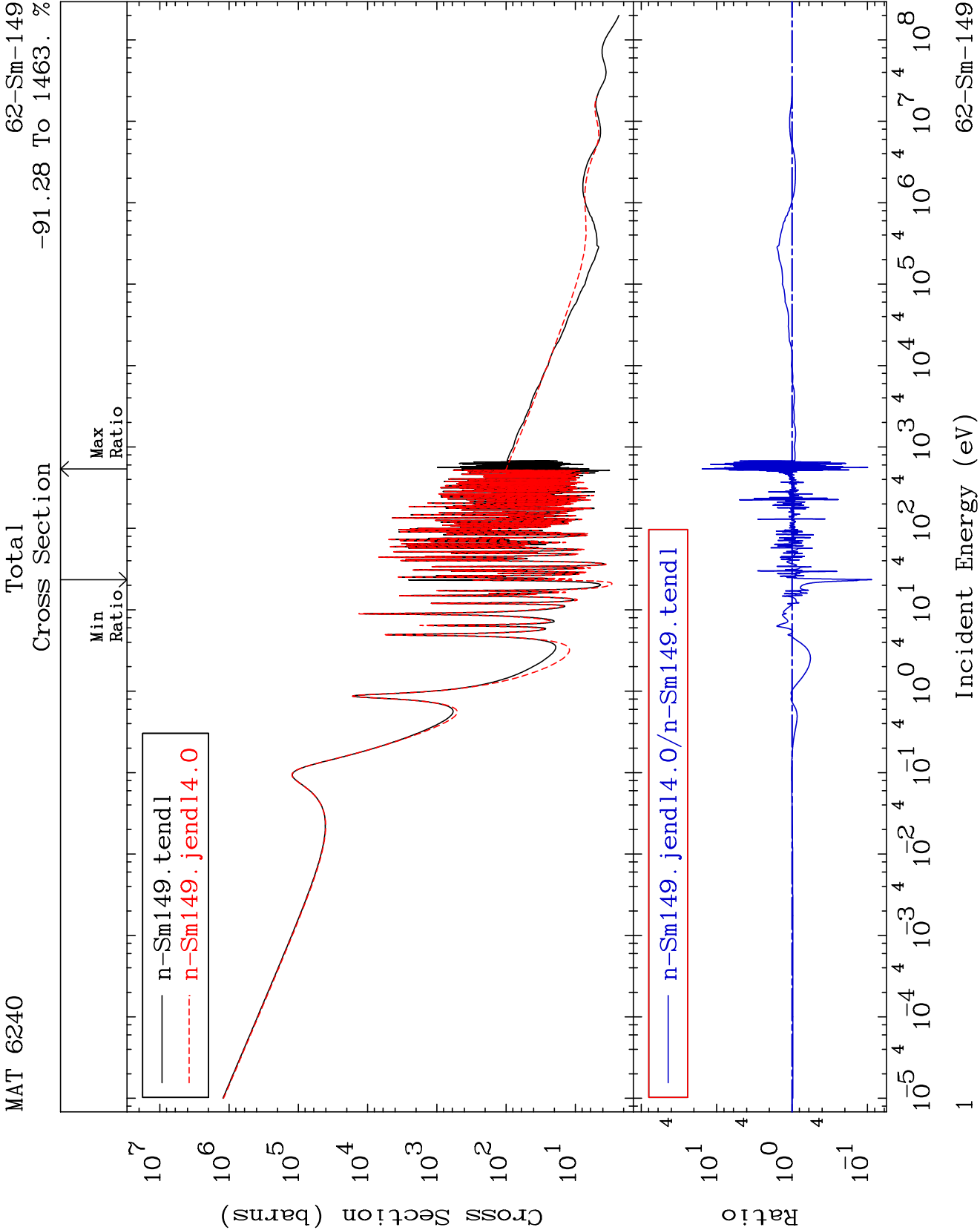
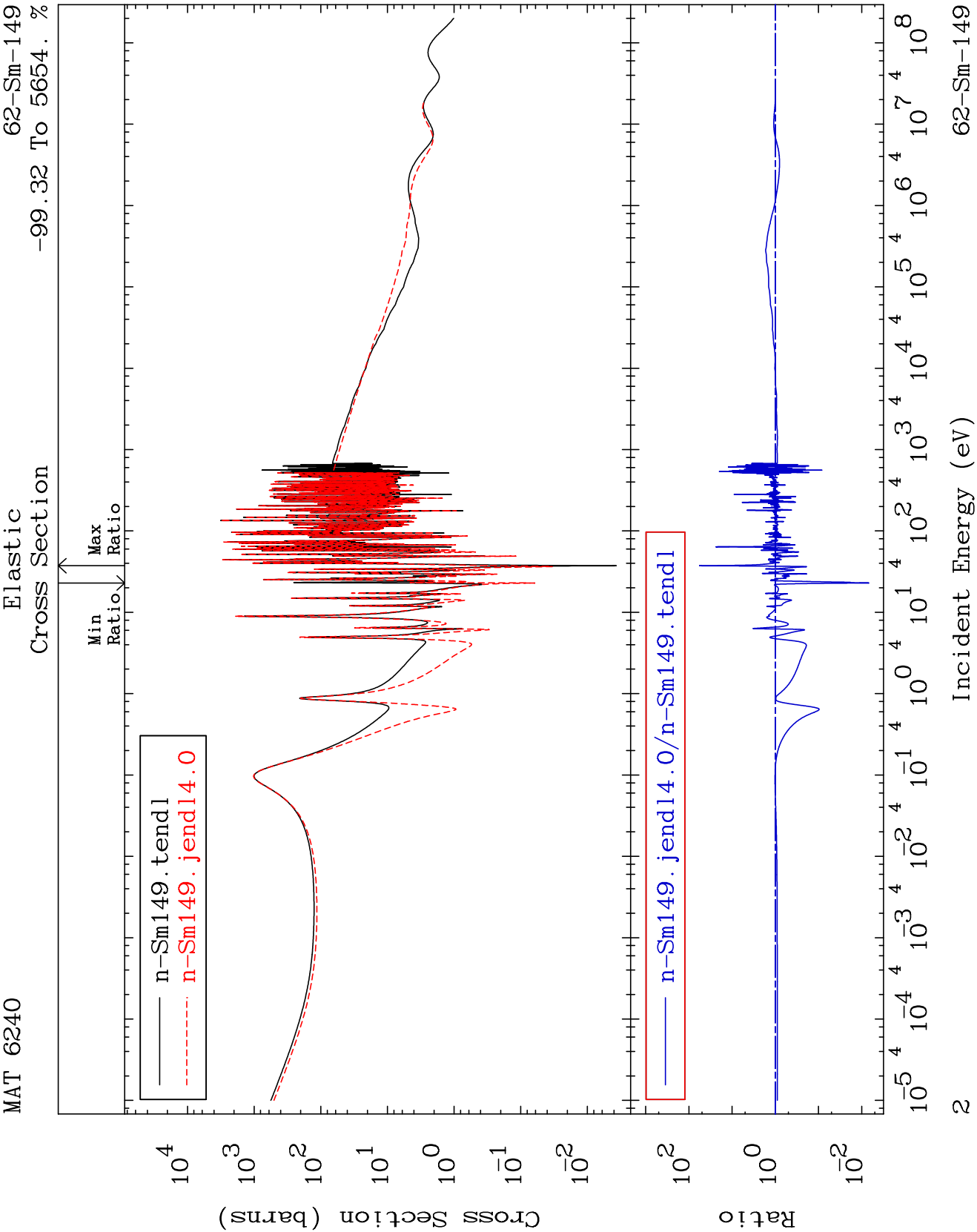
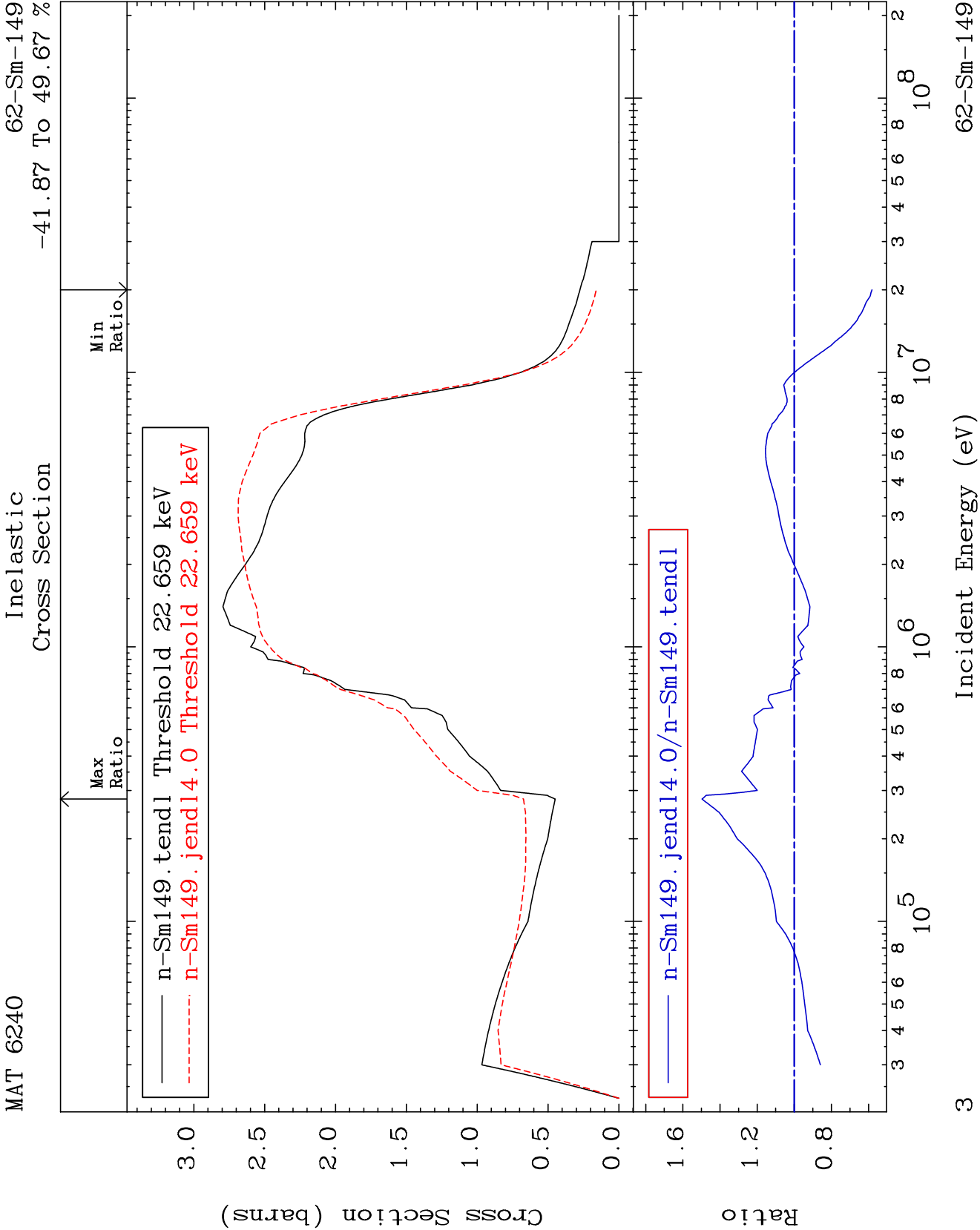
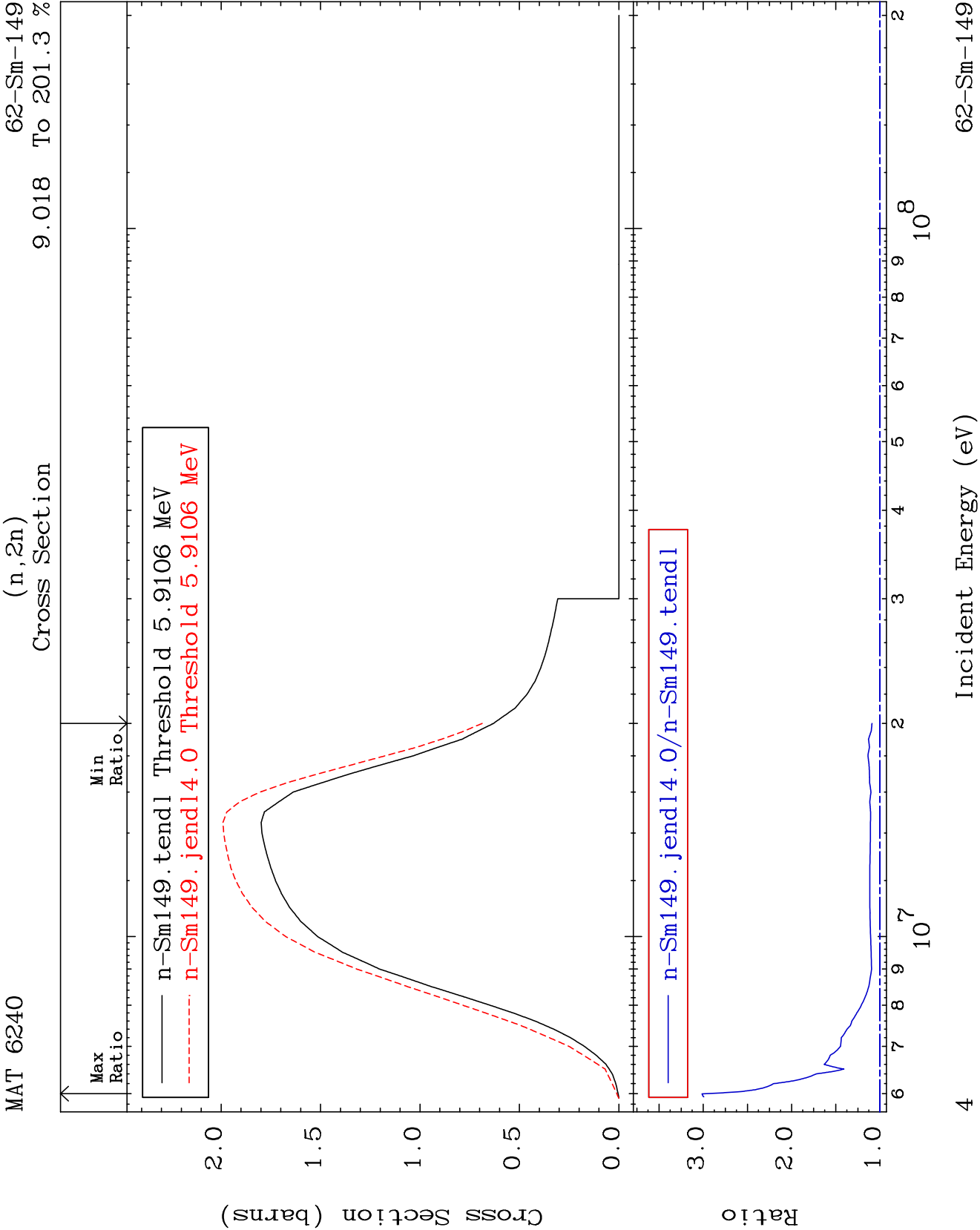
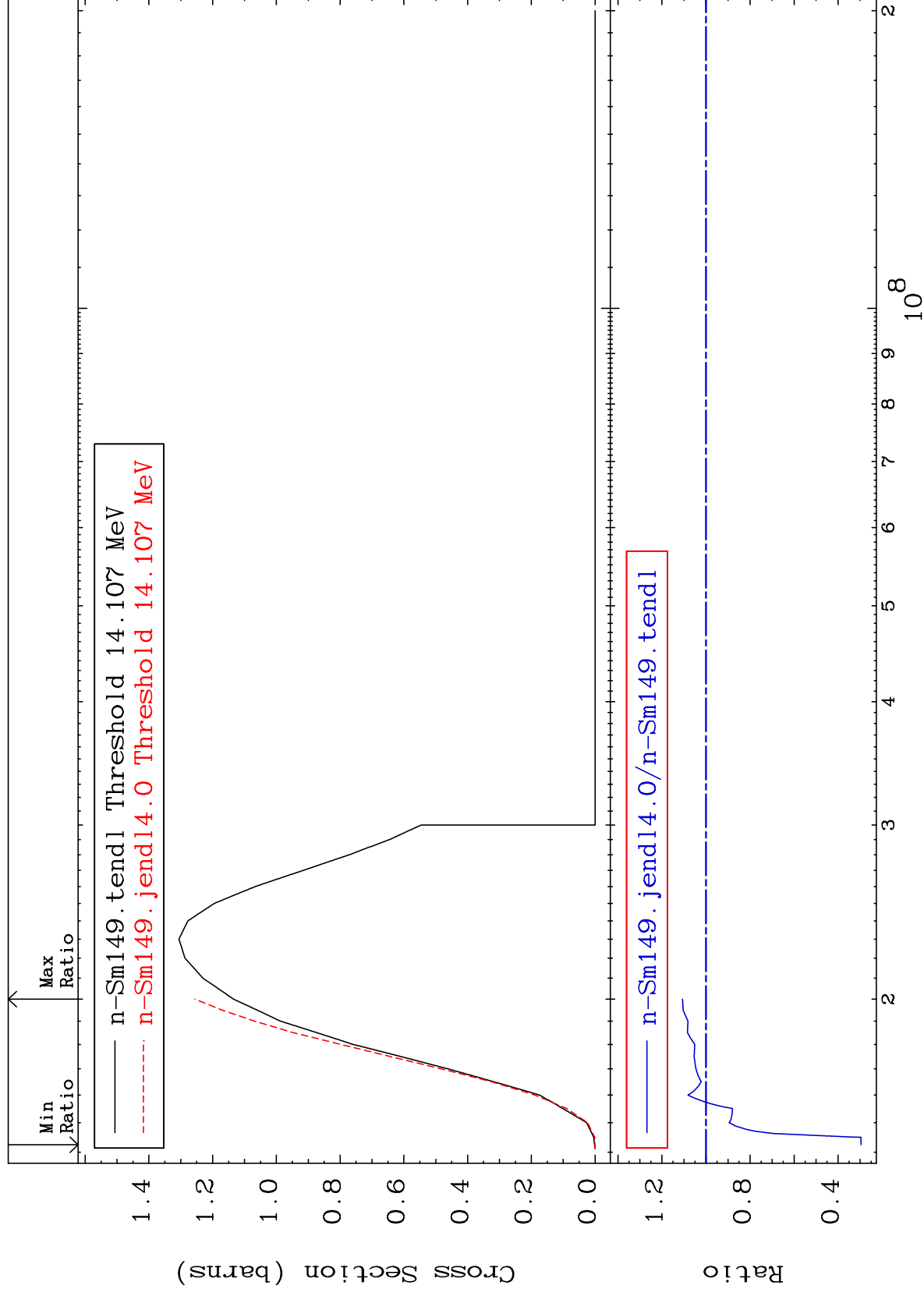












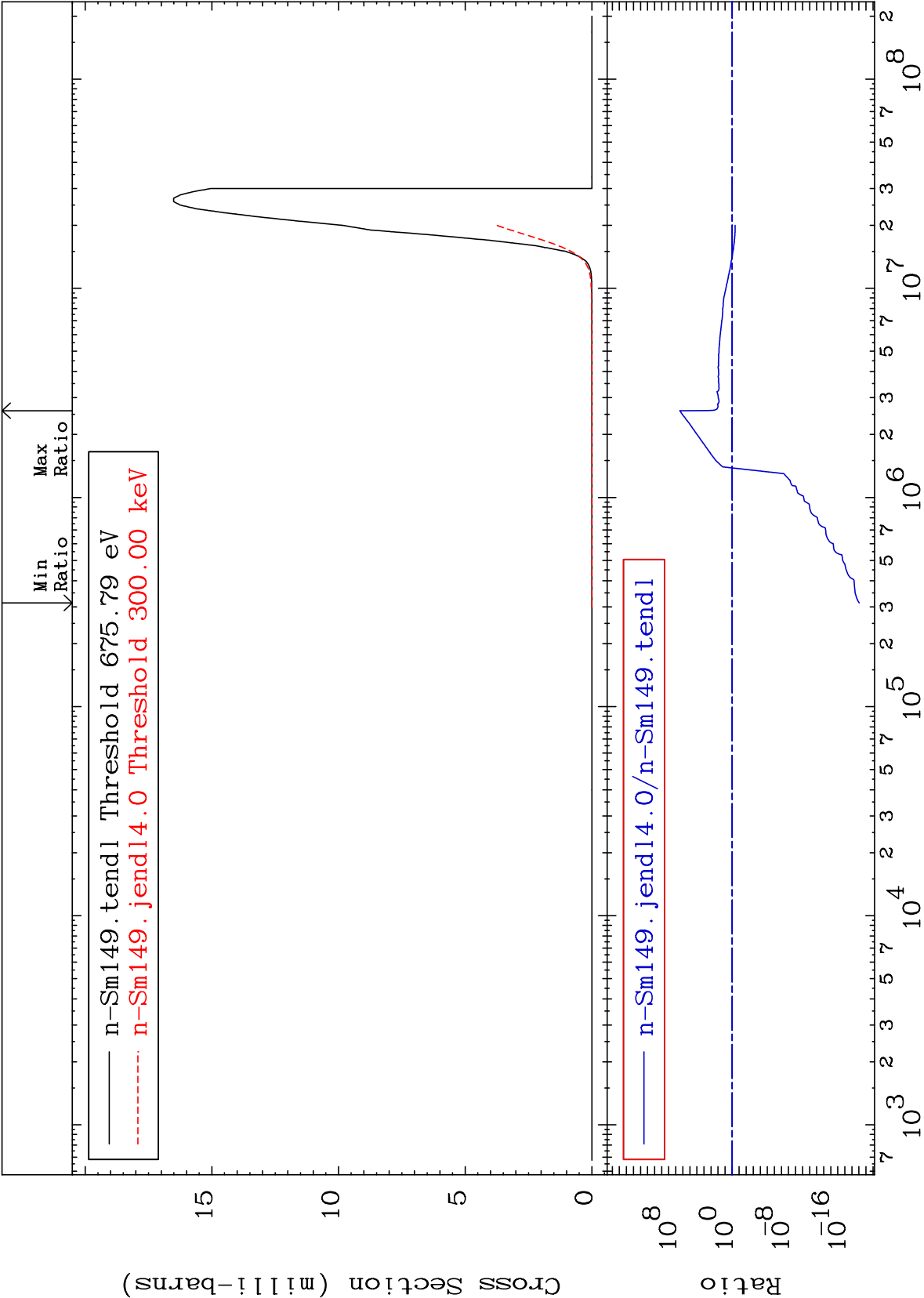
MAT 6240

(n,n') α

62-Sm-149

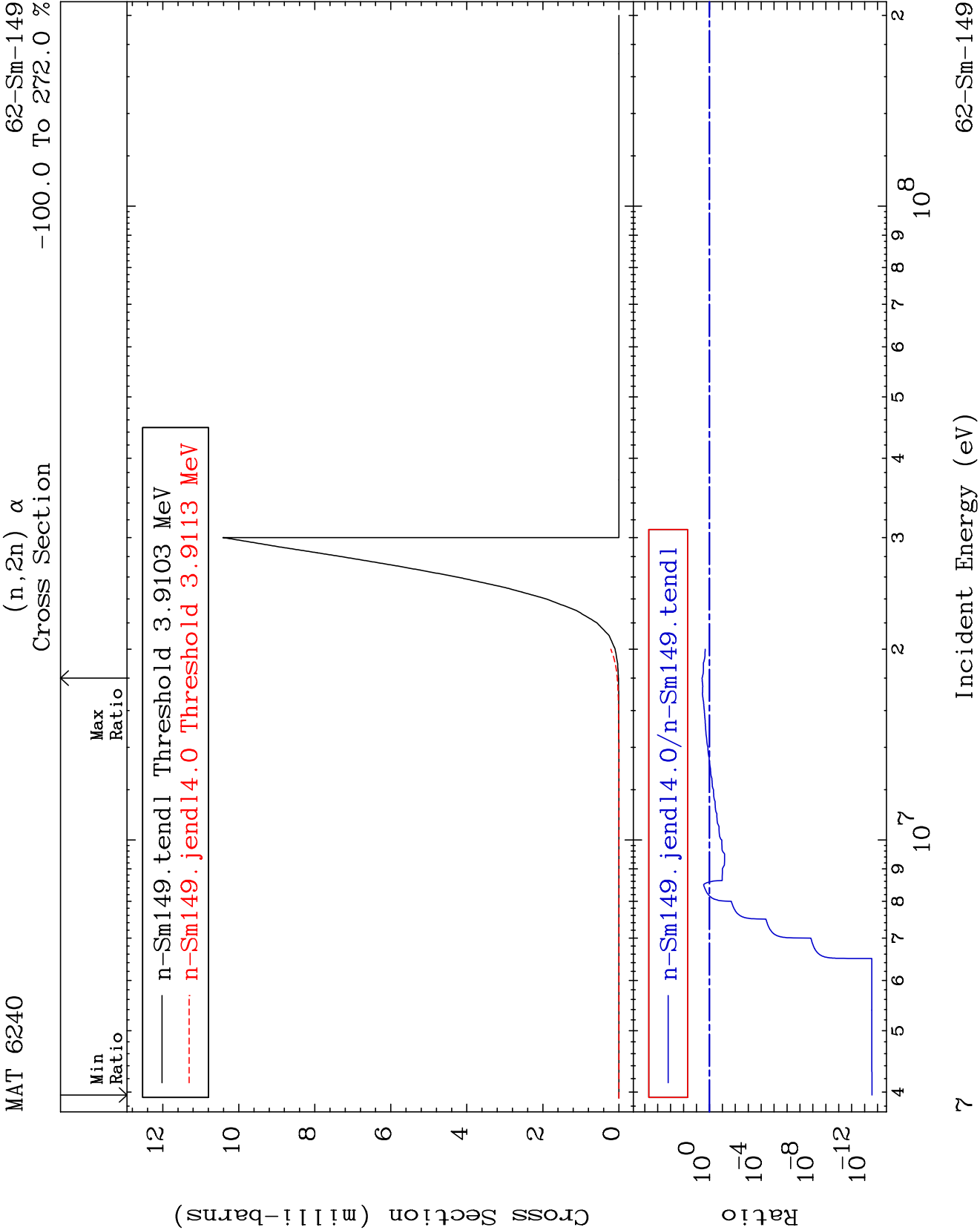
Cross Section

-100.0 To 9999. %



Incident Energy (eV)

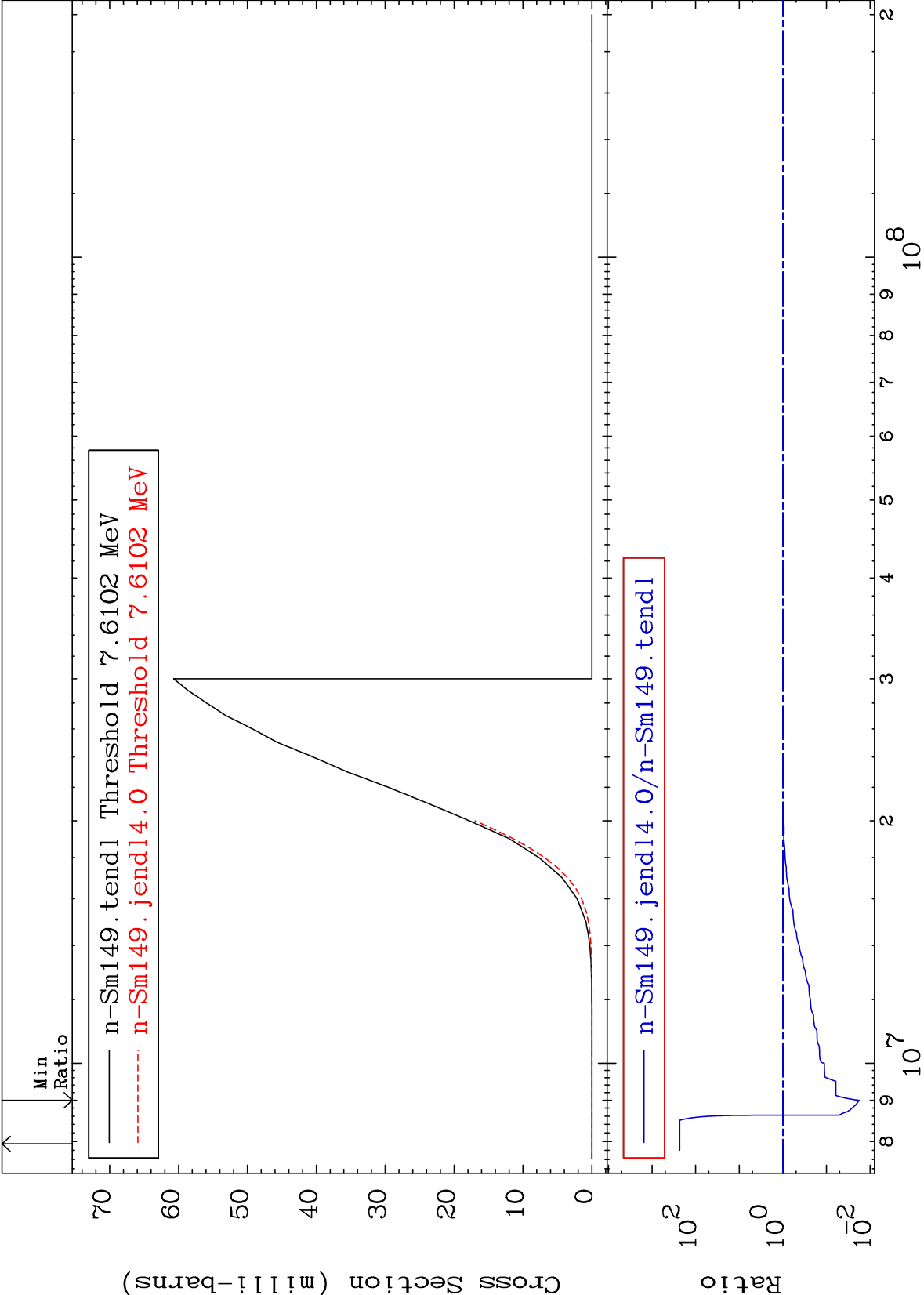
62-Sm-149

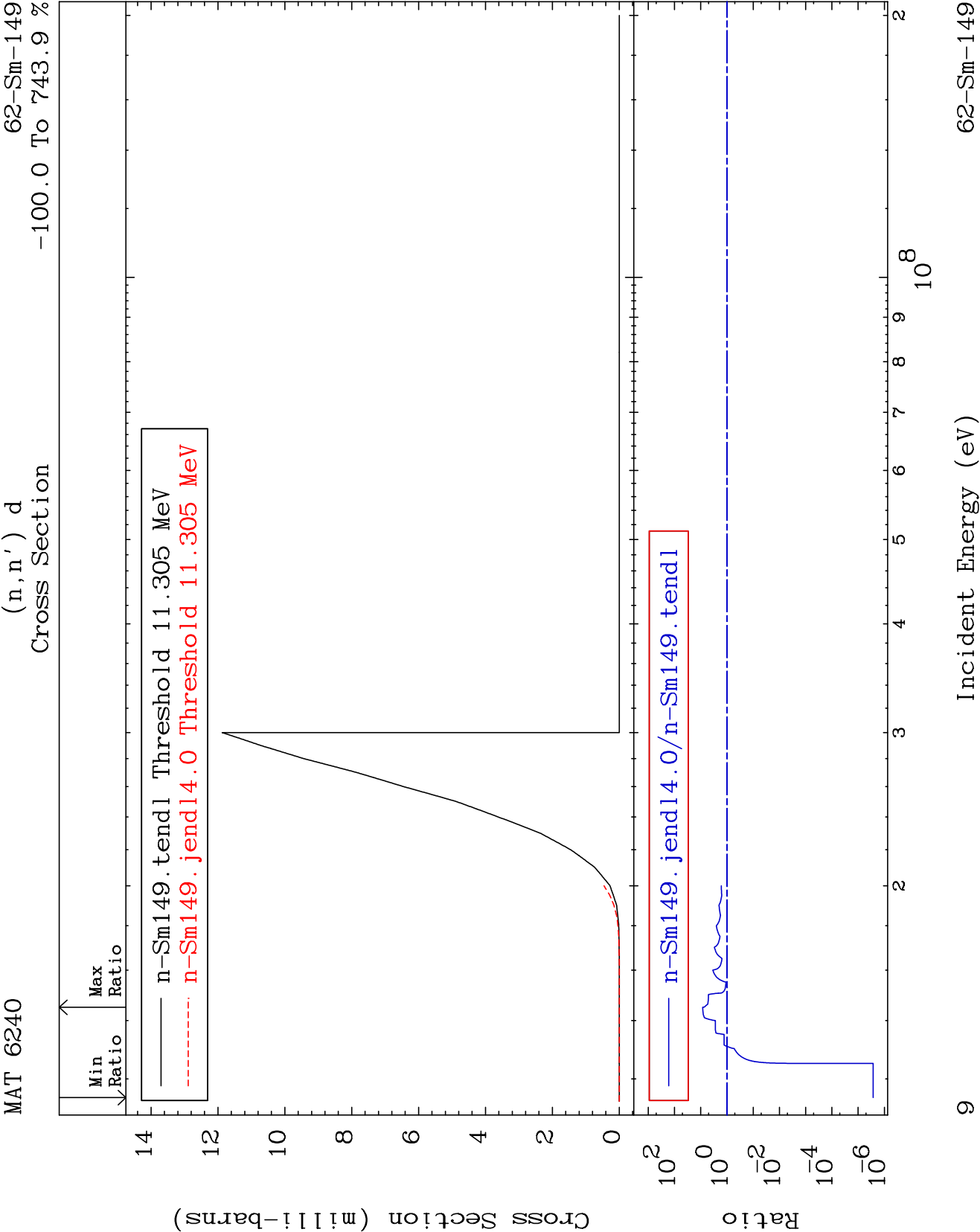


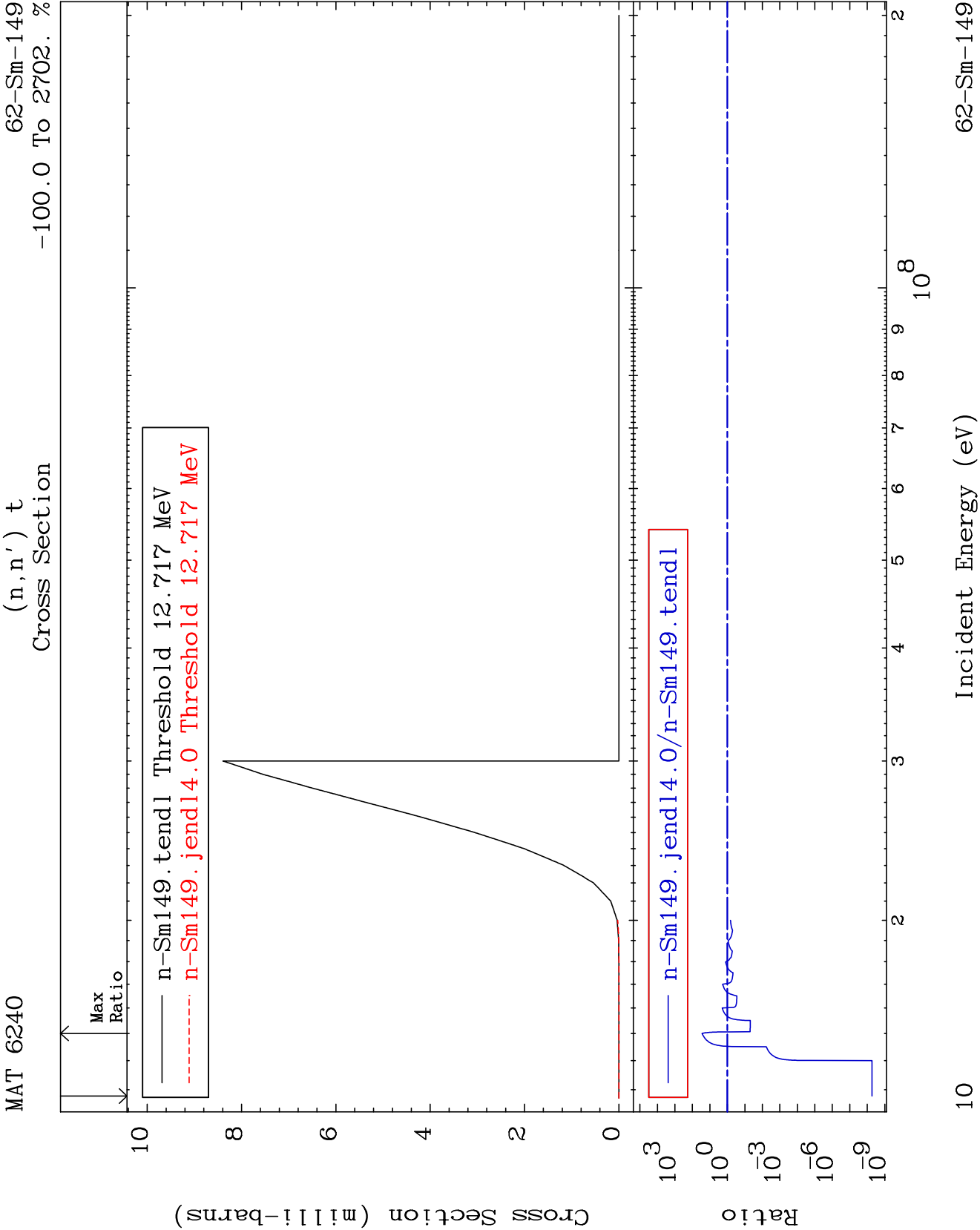
MAT 6240

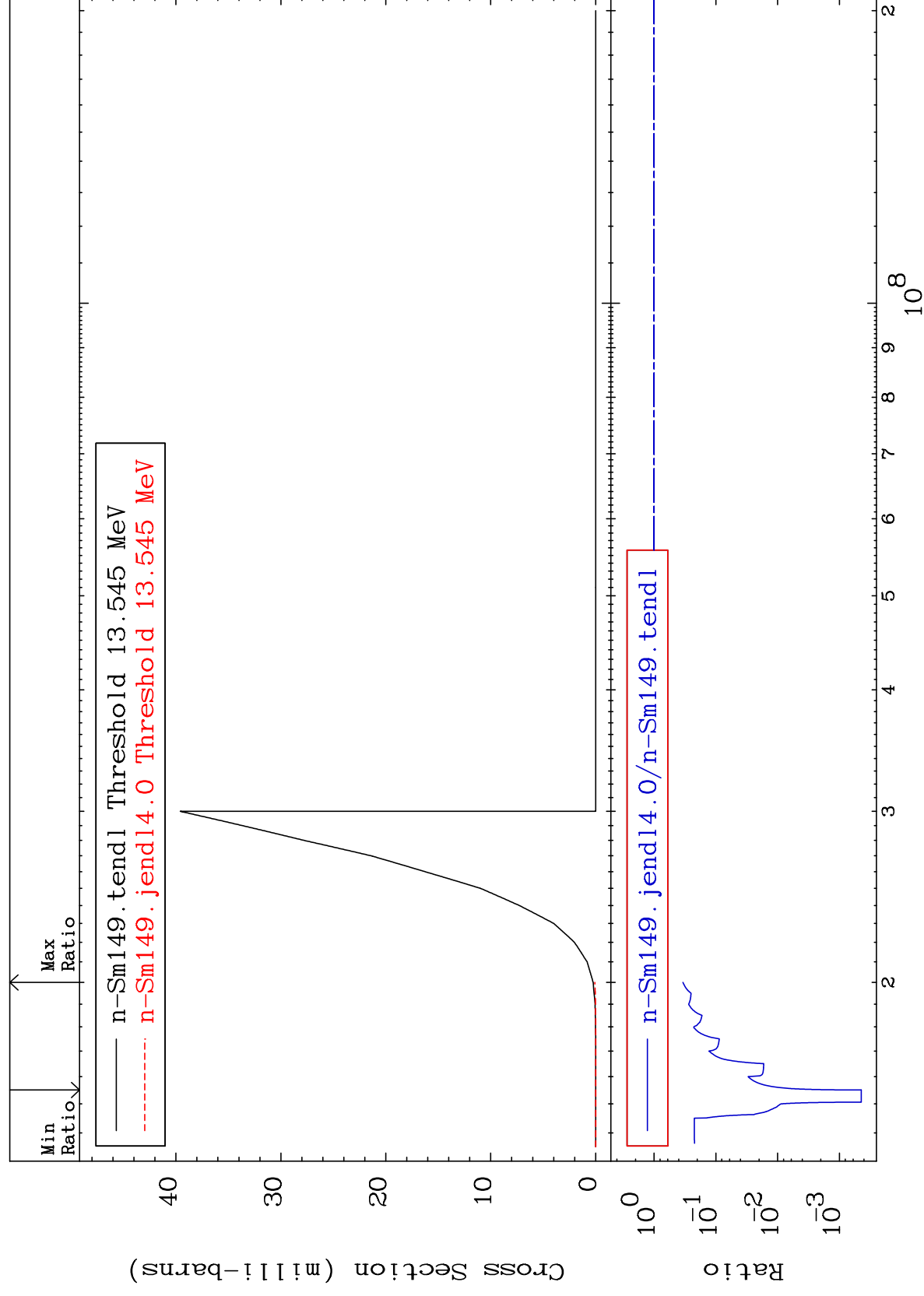
(n,n') p
Cross Section

62-Sm-149
-98.22 To 9999. %





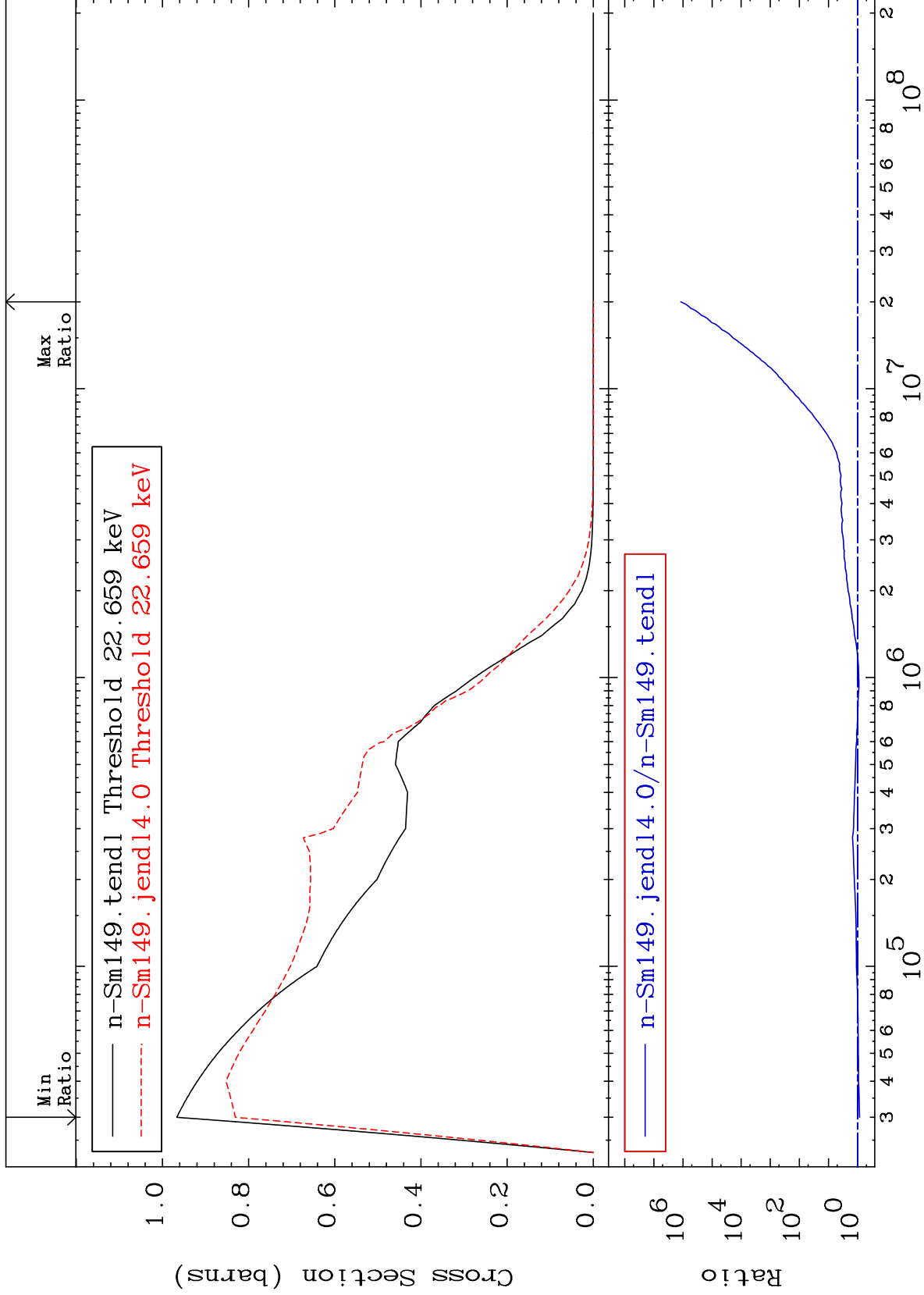


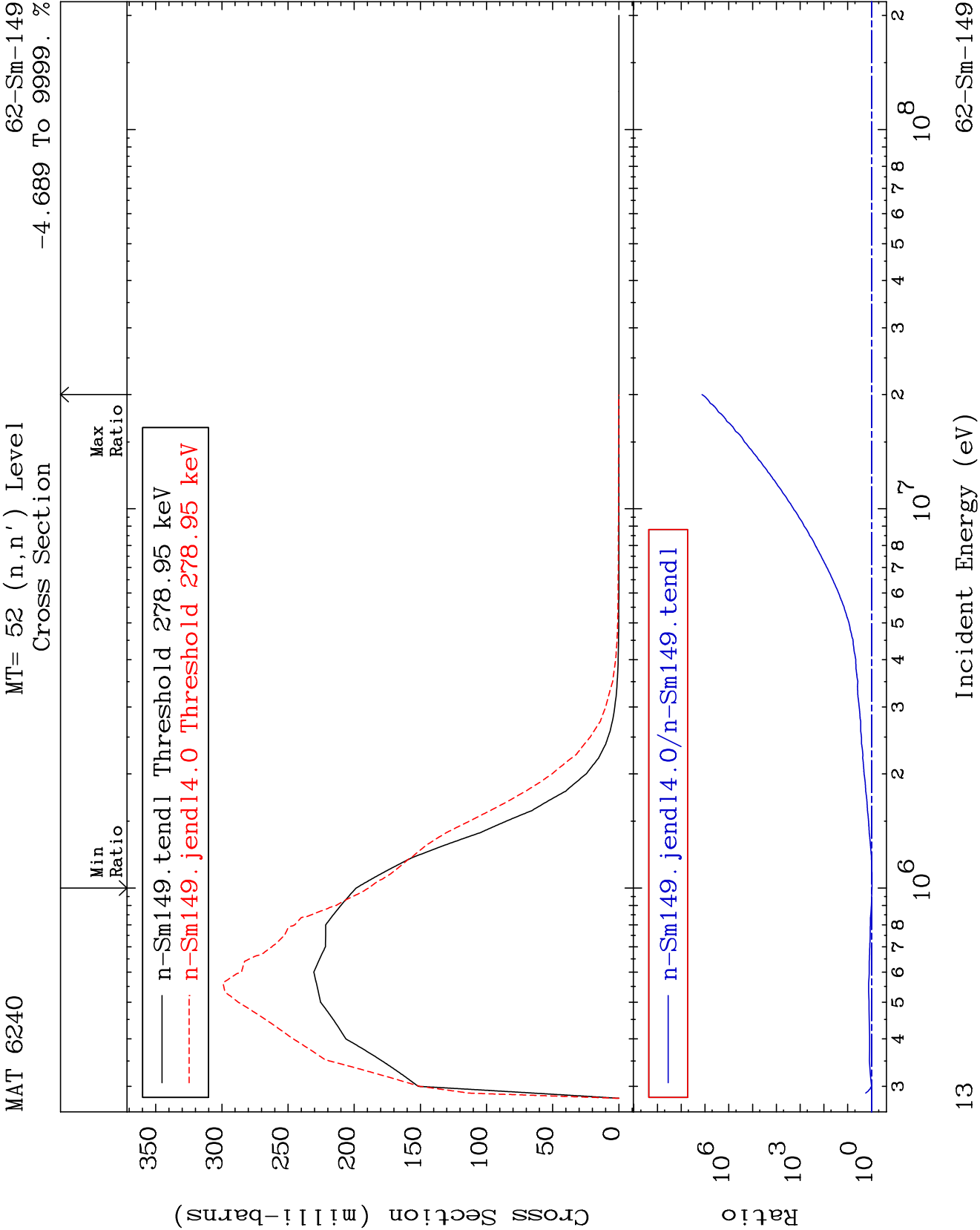


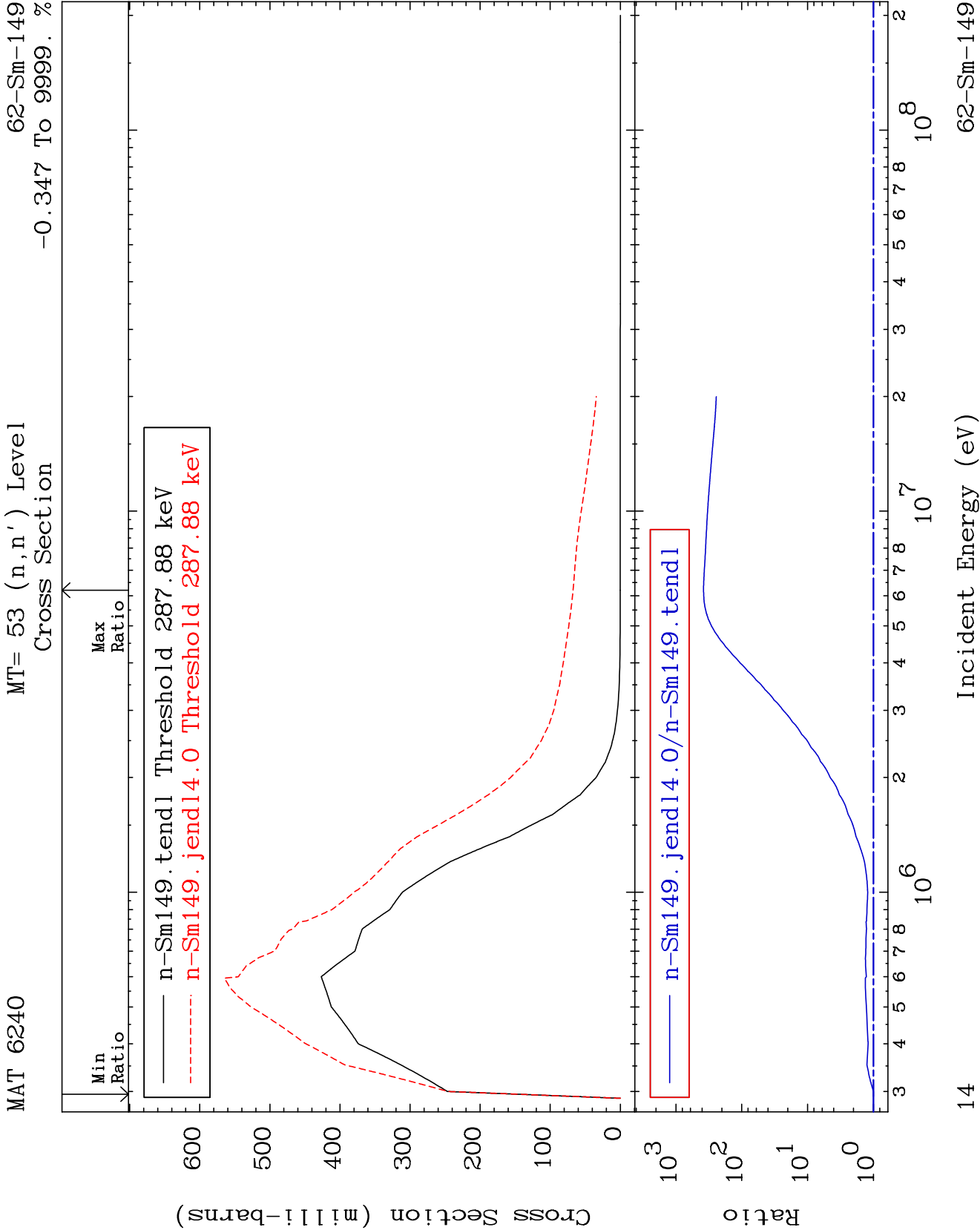
MAT 6240

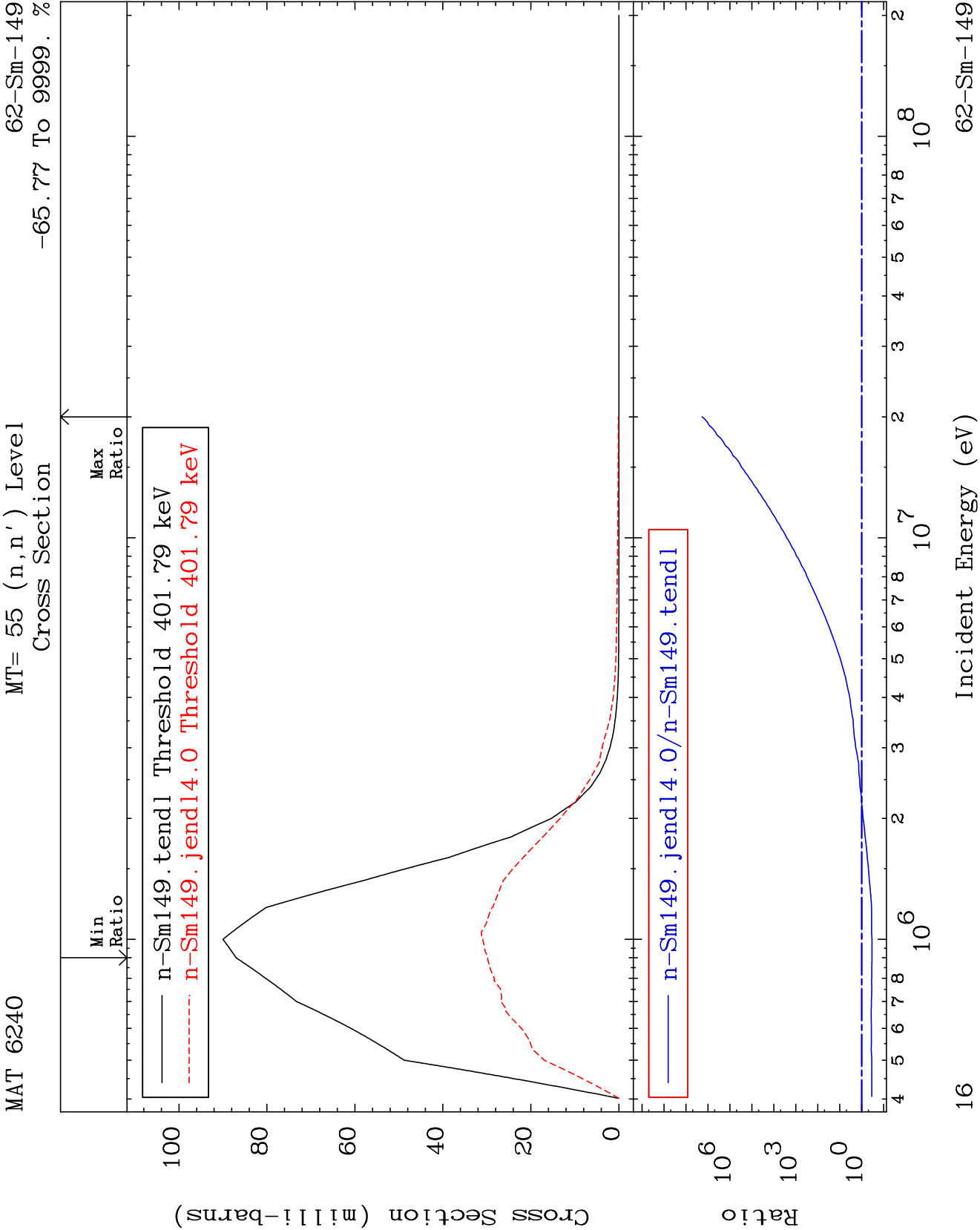
MT= 51 (n,n') Level
Cross Section

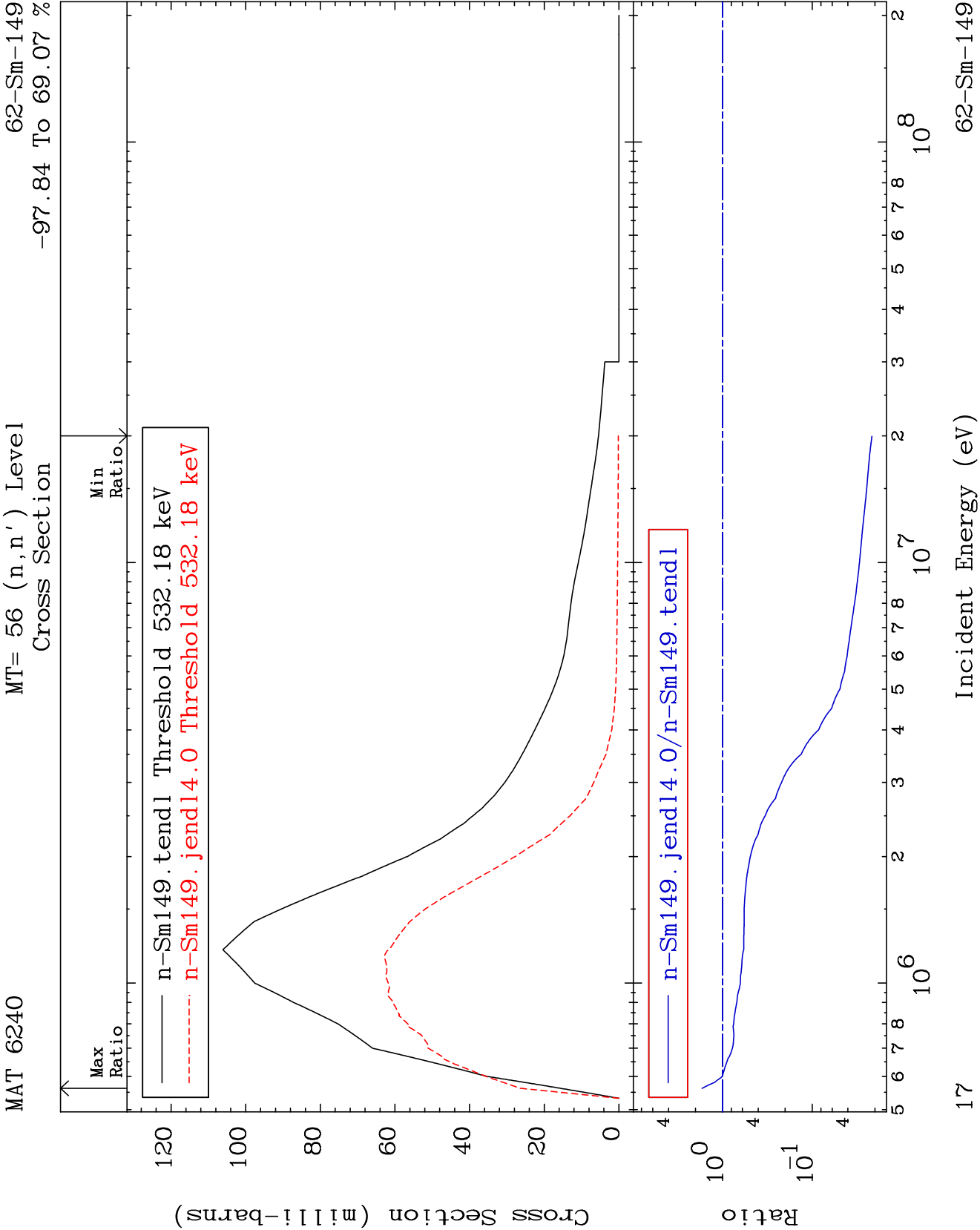
62-Sm-149
-14.05 To 9999. %

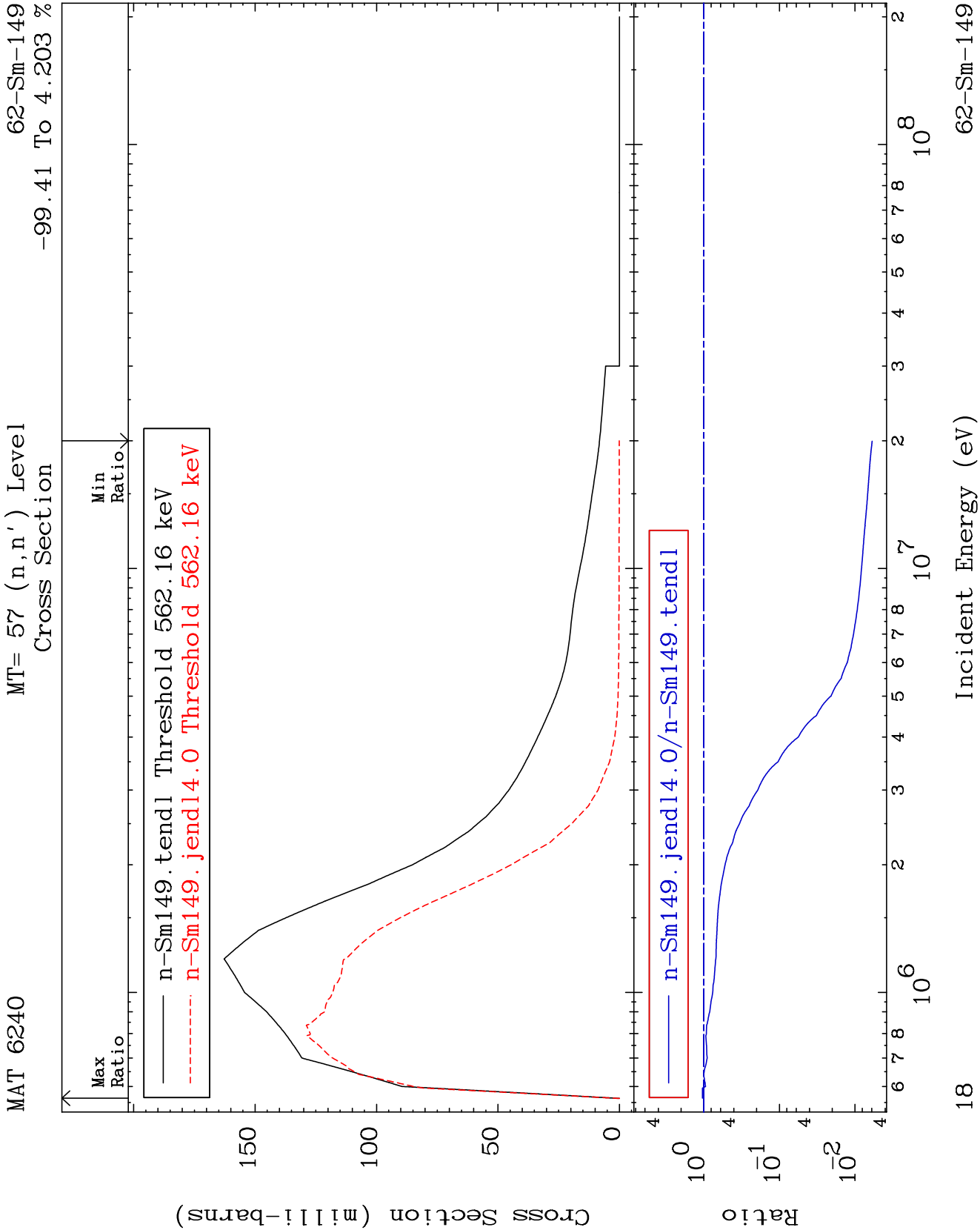


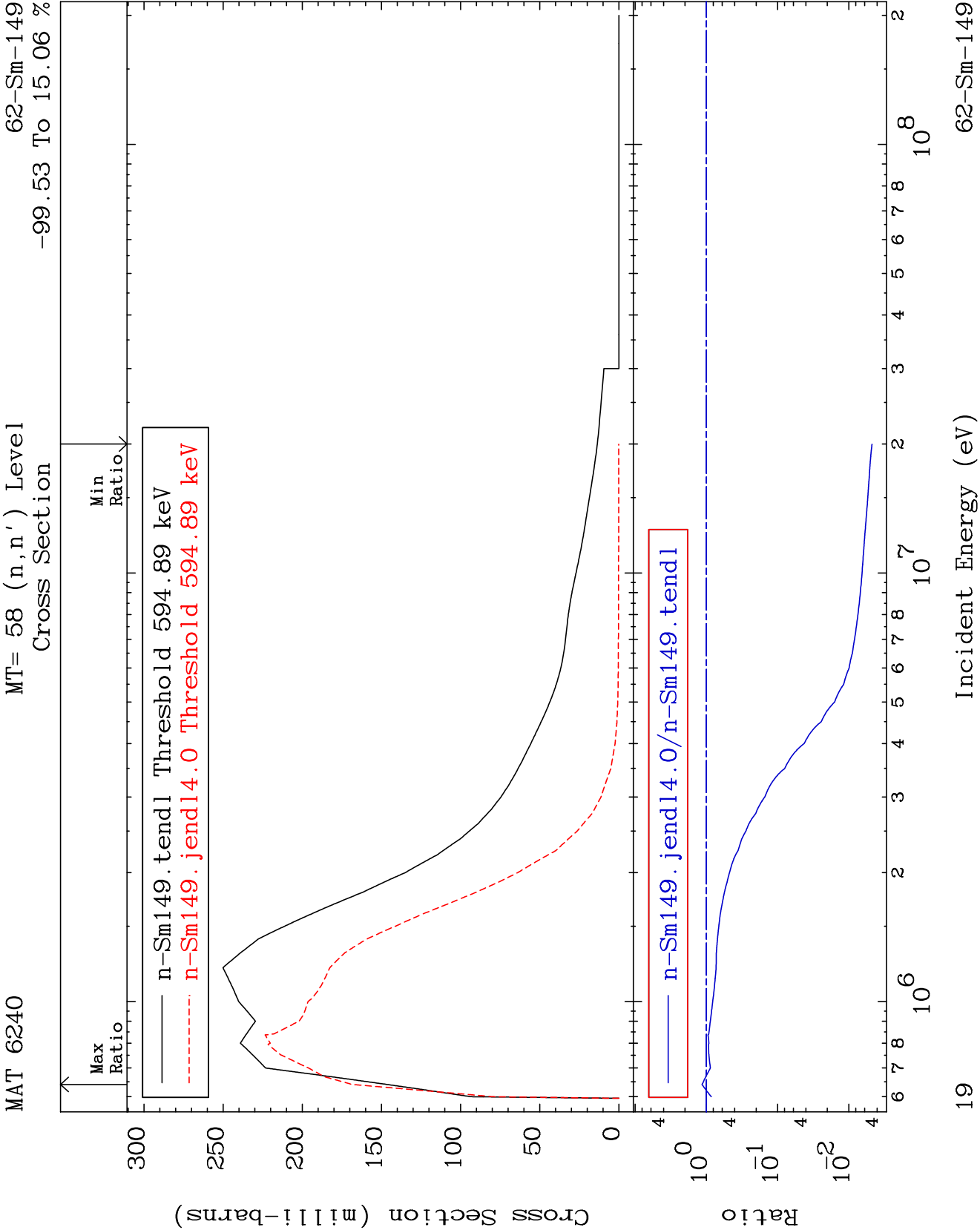


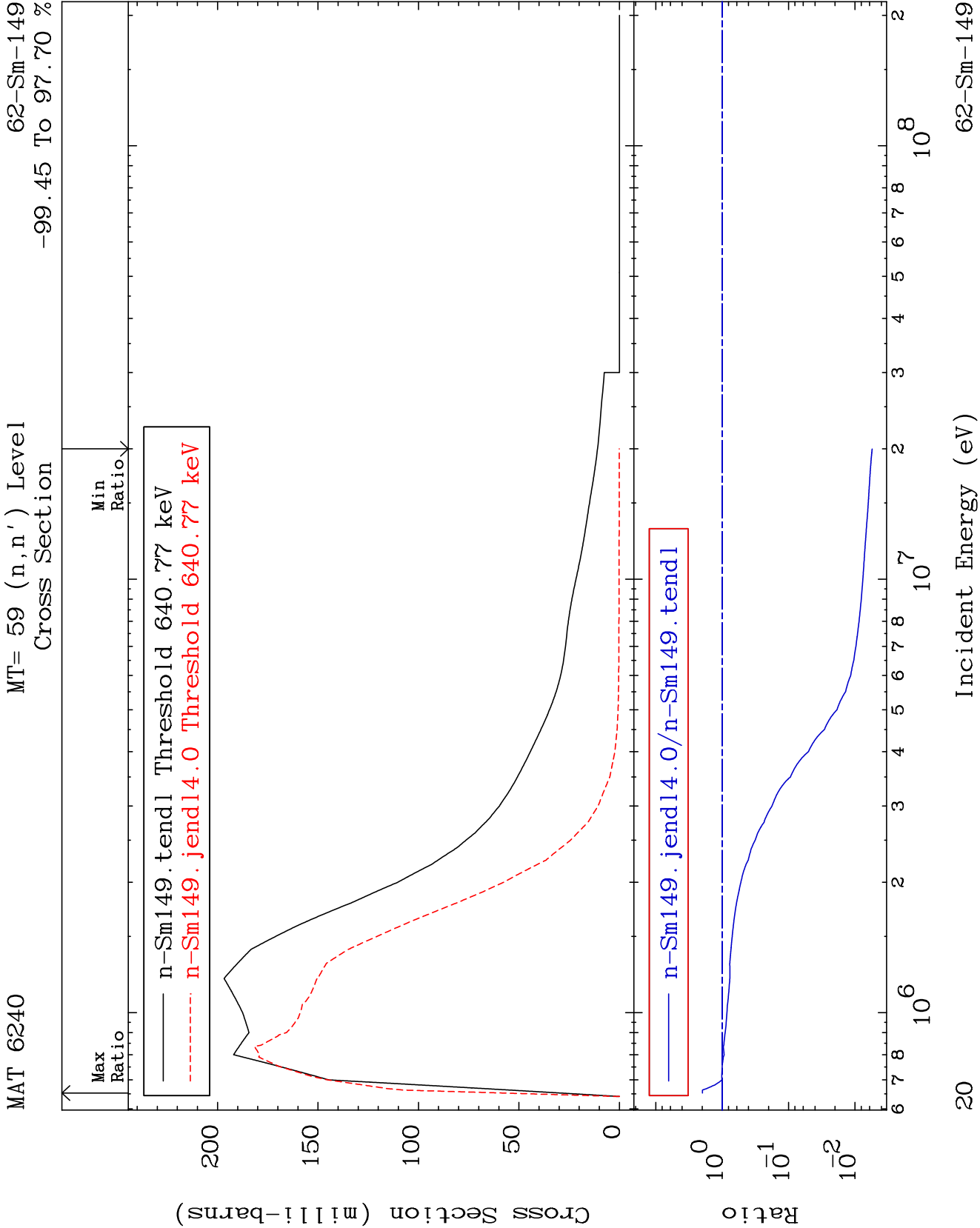


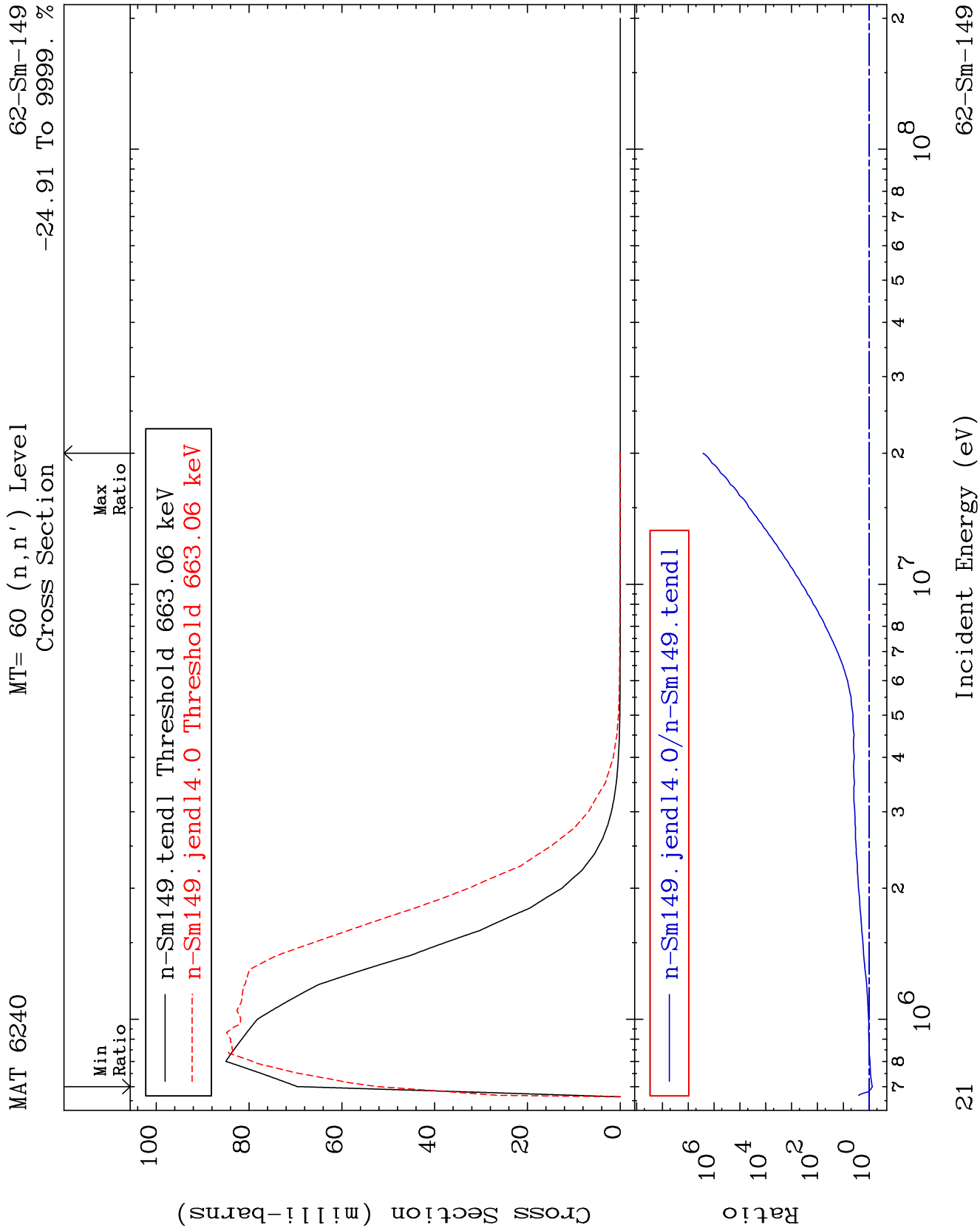


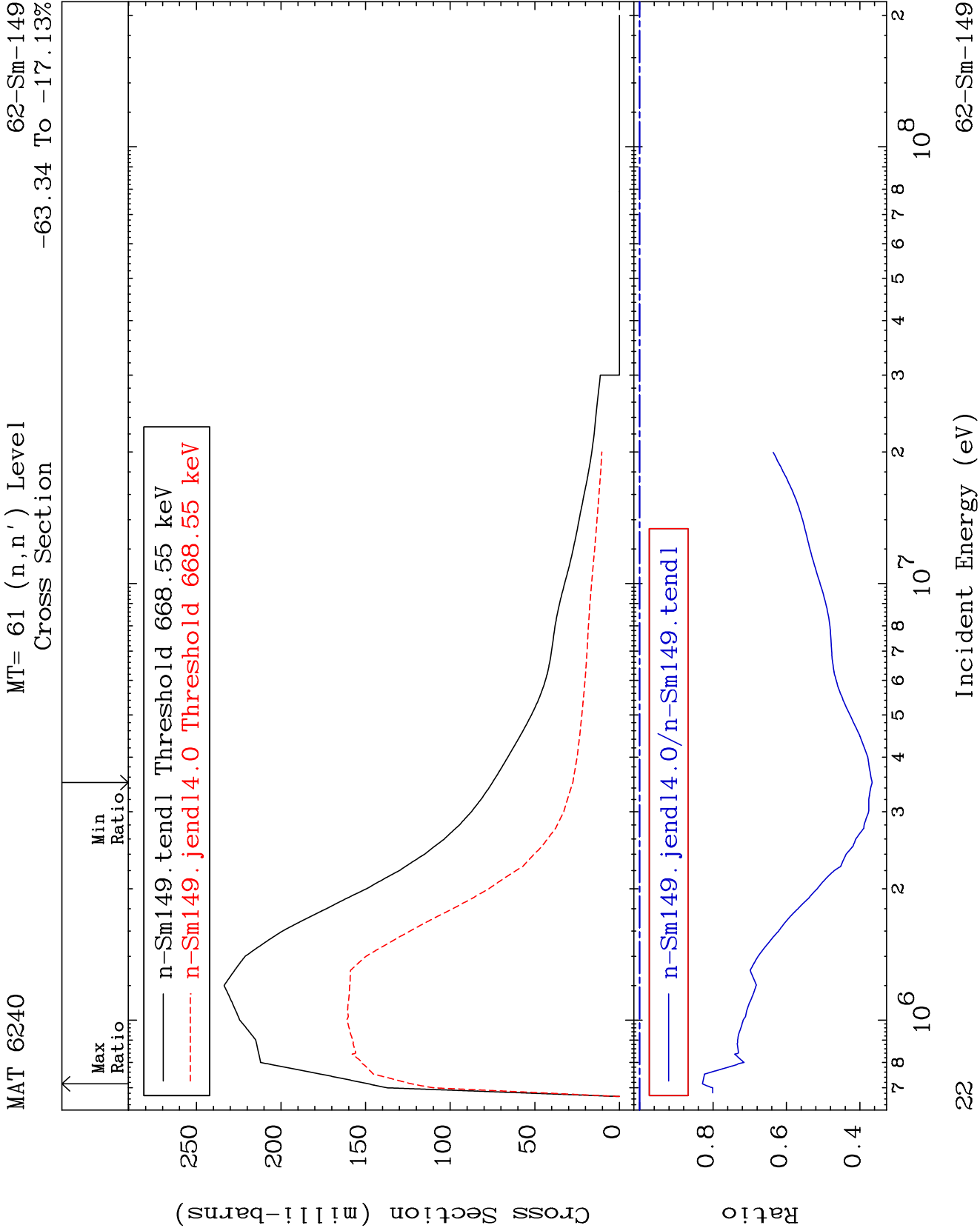


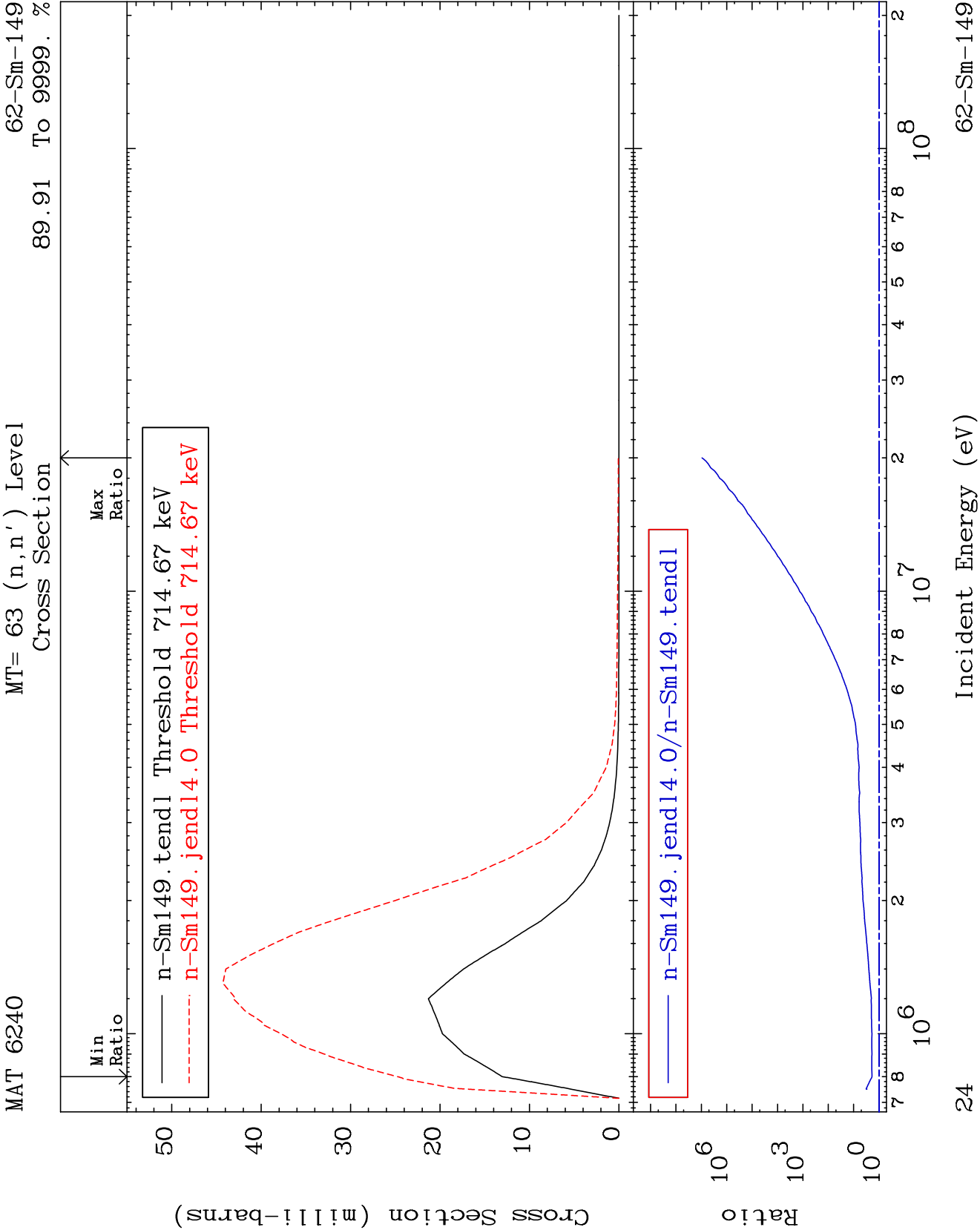








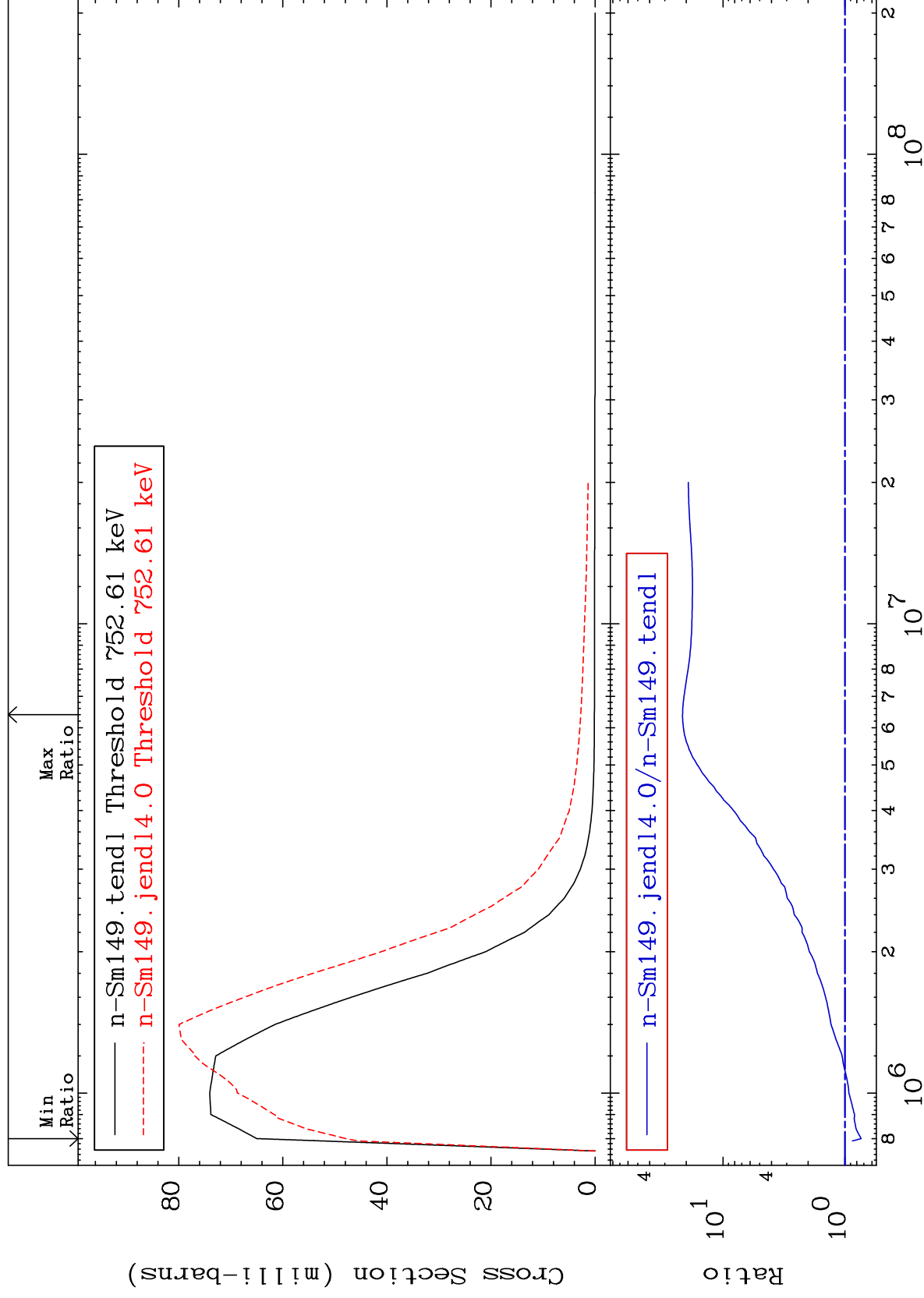




MAT 6240

MT= 64 (n, n') Level
Cross Section

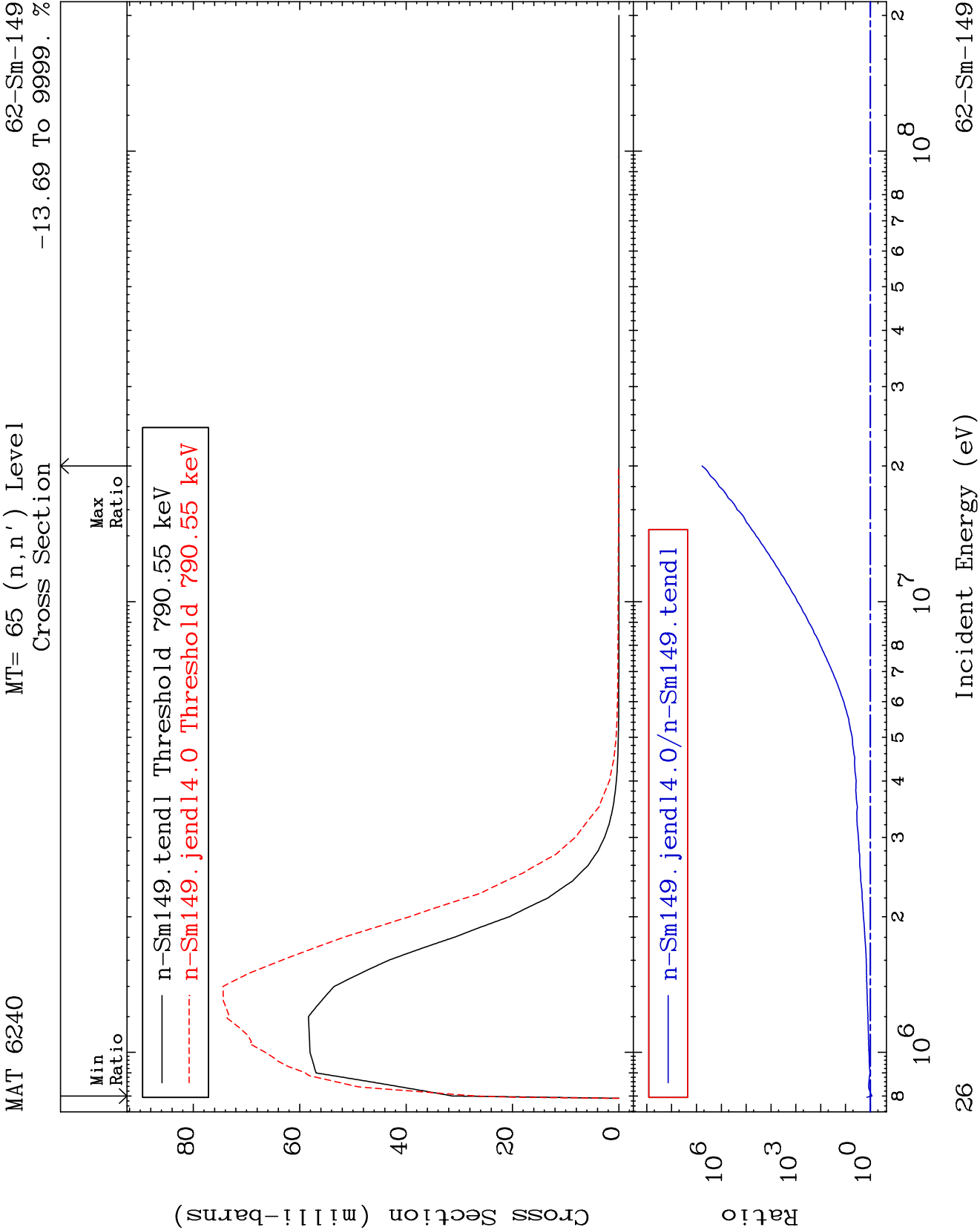
62-Sm-149
-26.40 To 2046. %

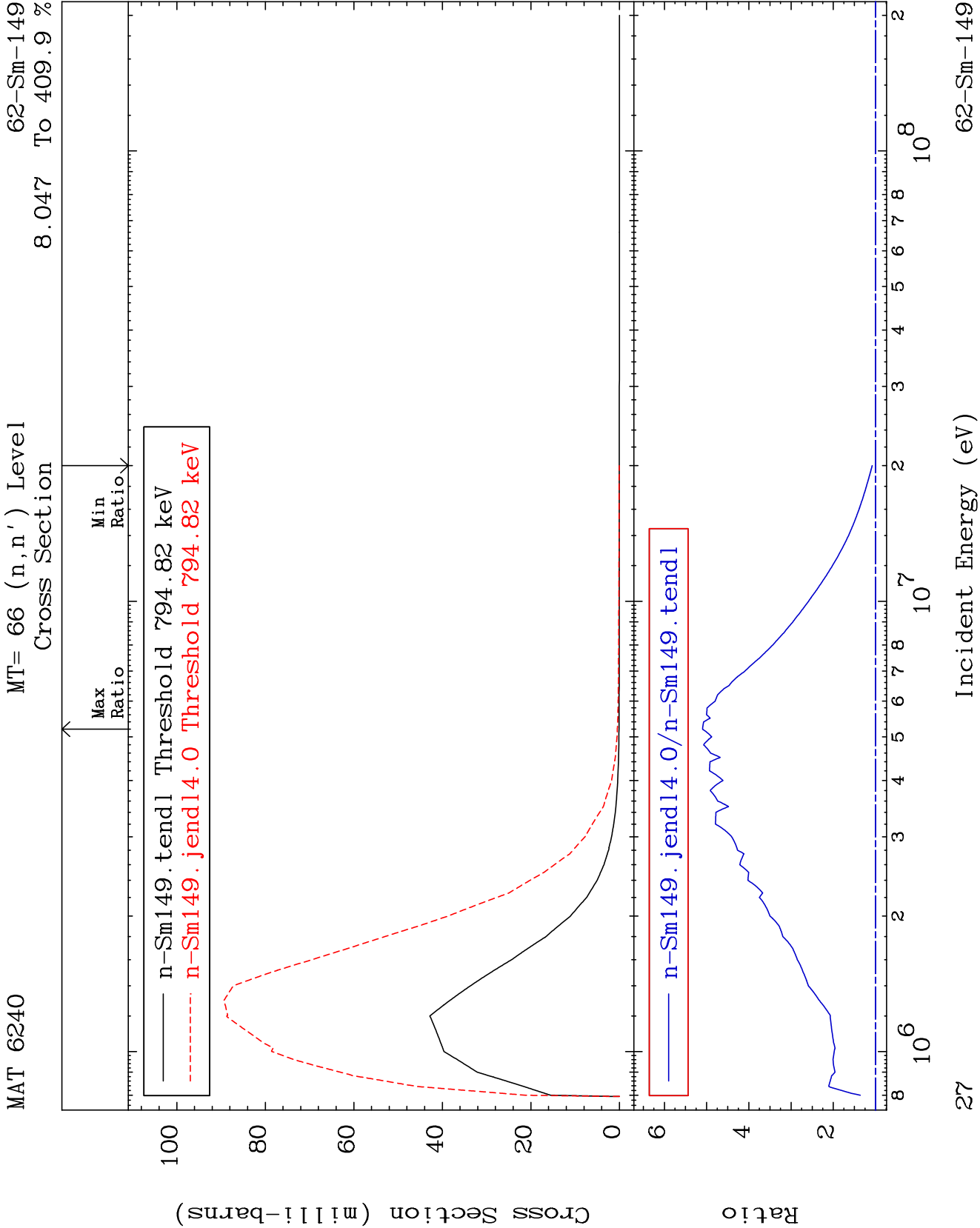


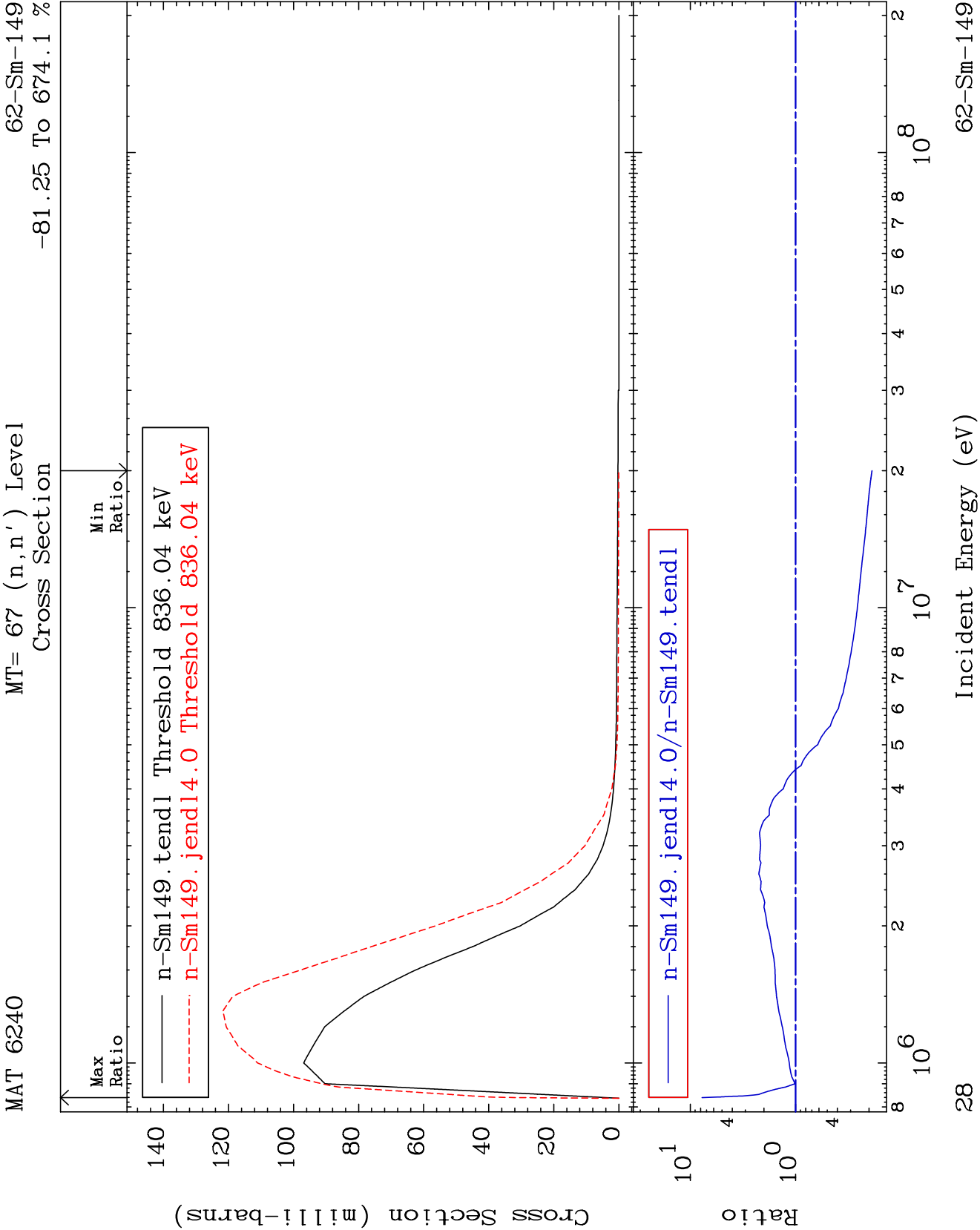
25

Incident Energy (eV)

62-Sm-149



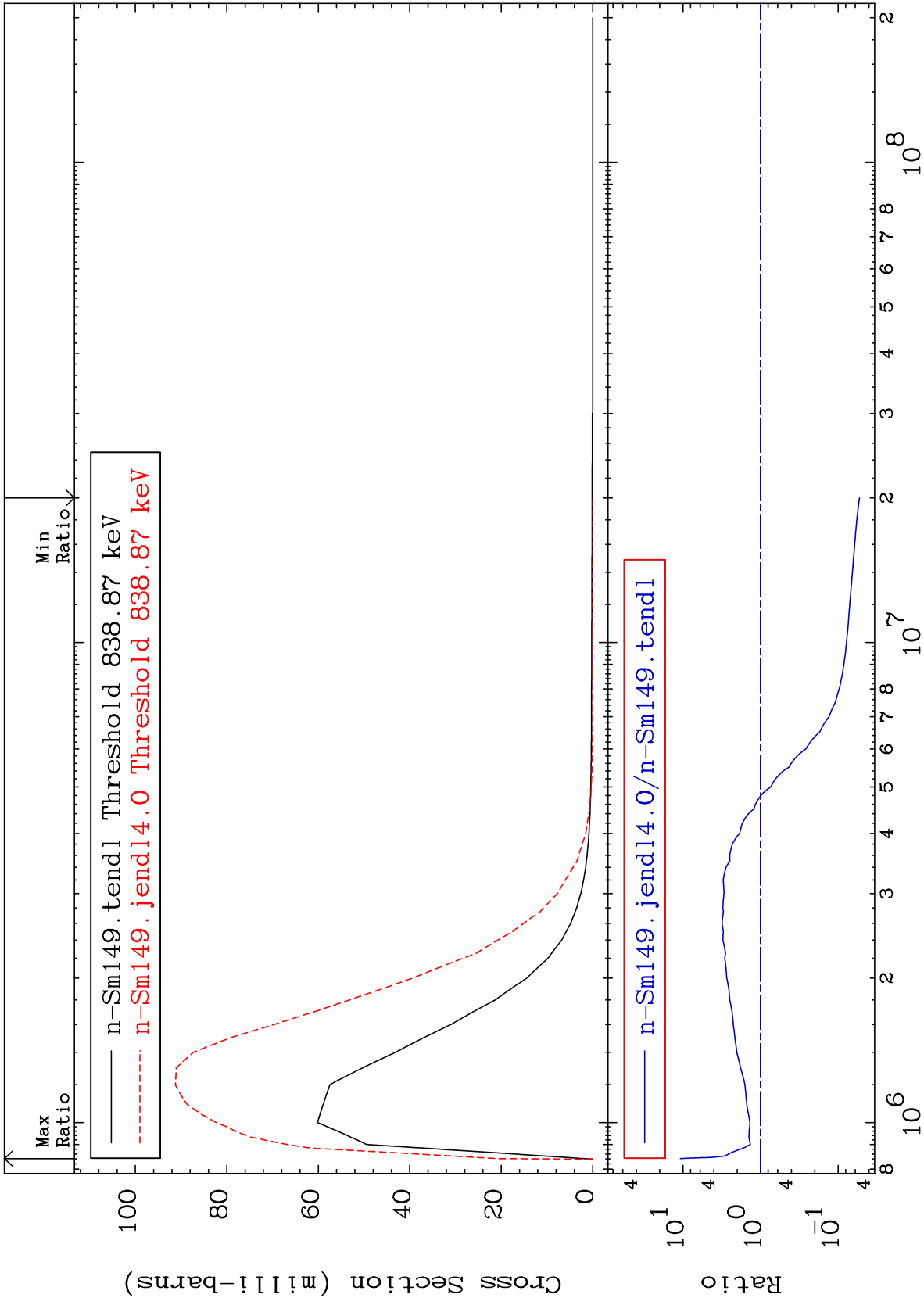


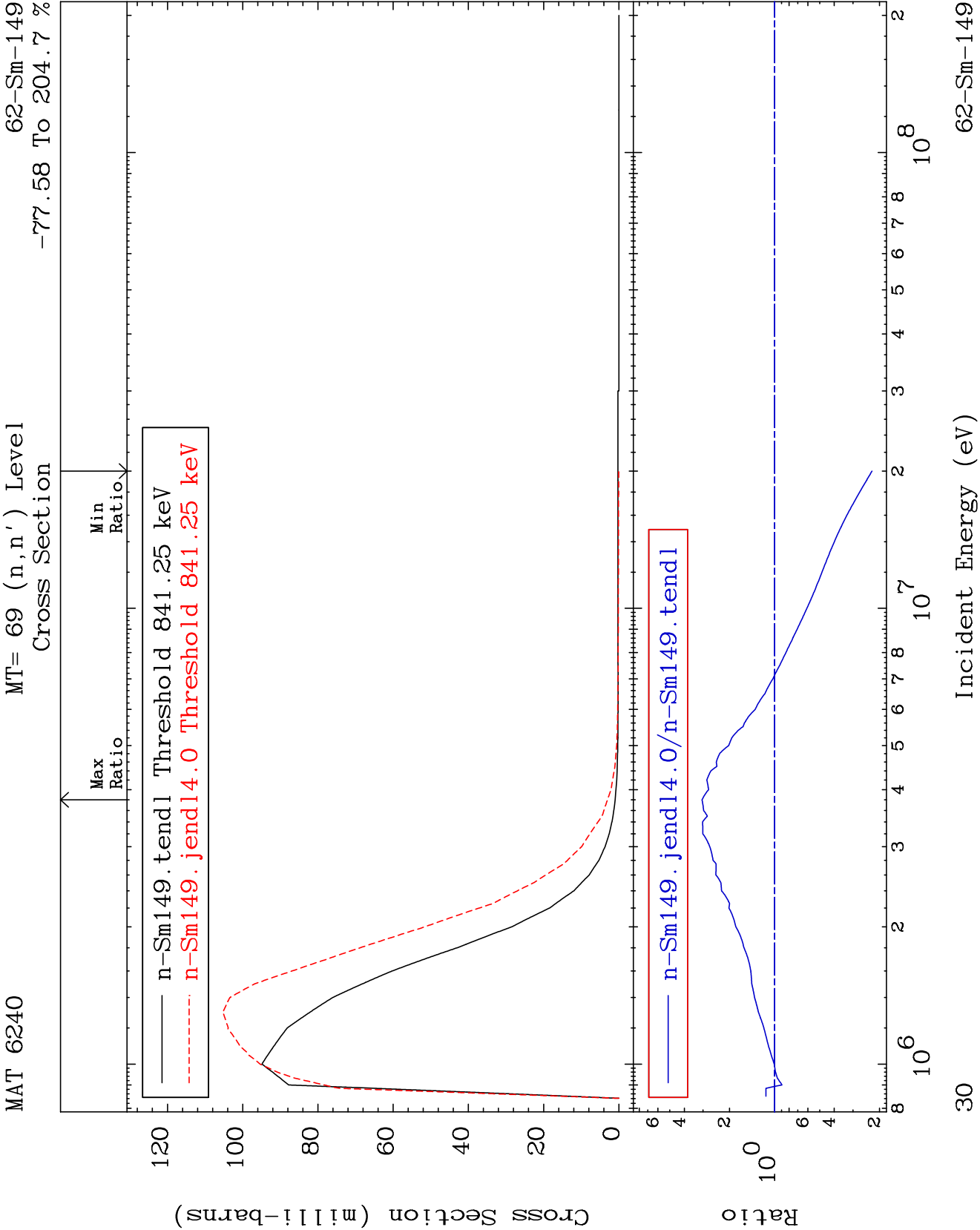


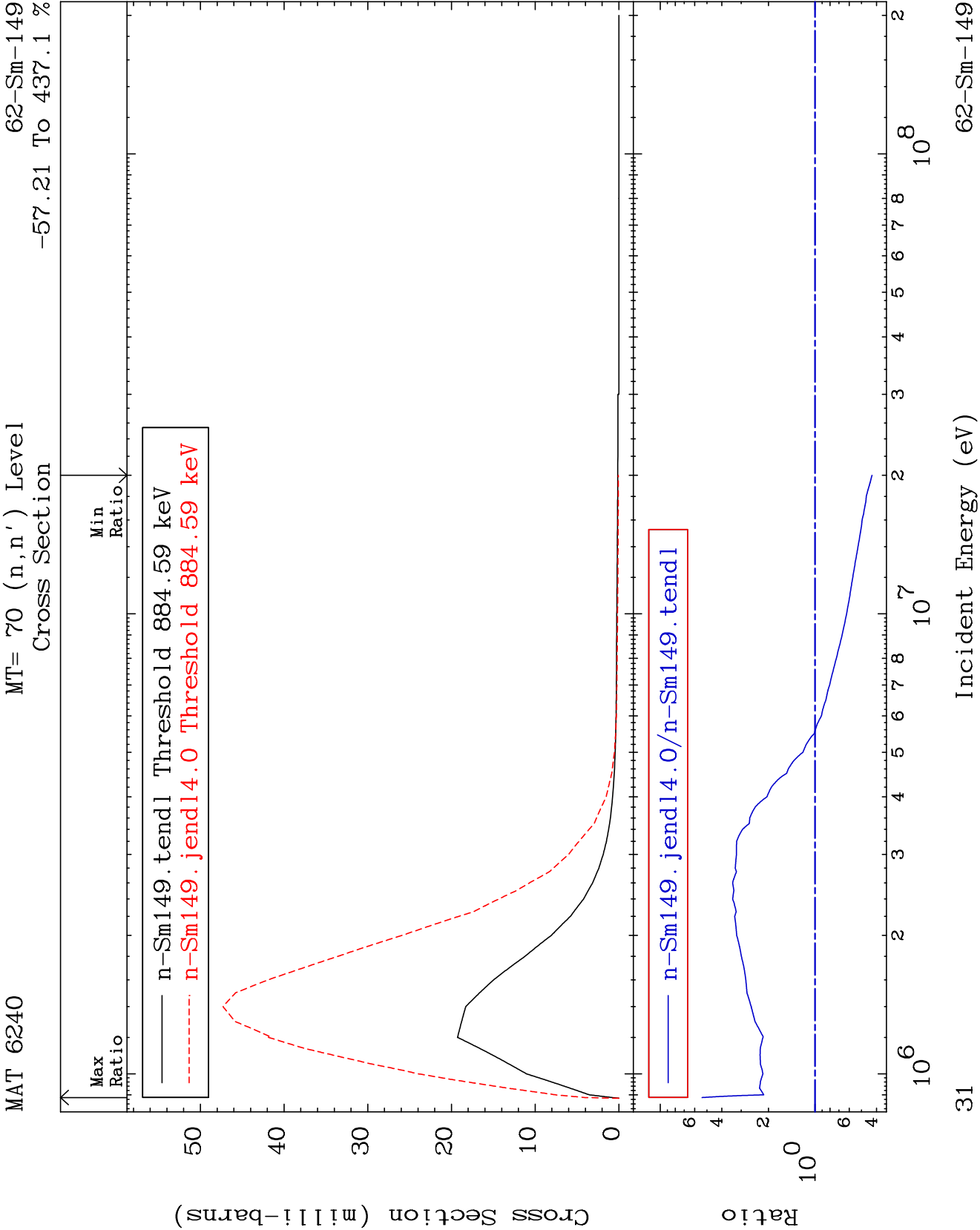
MAT 6240

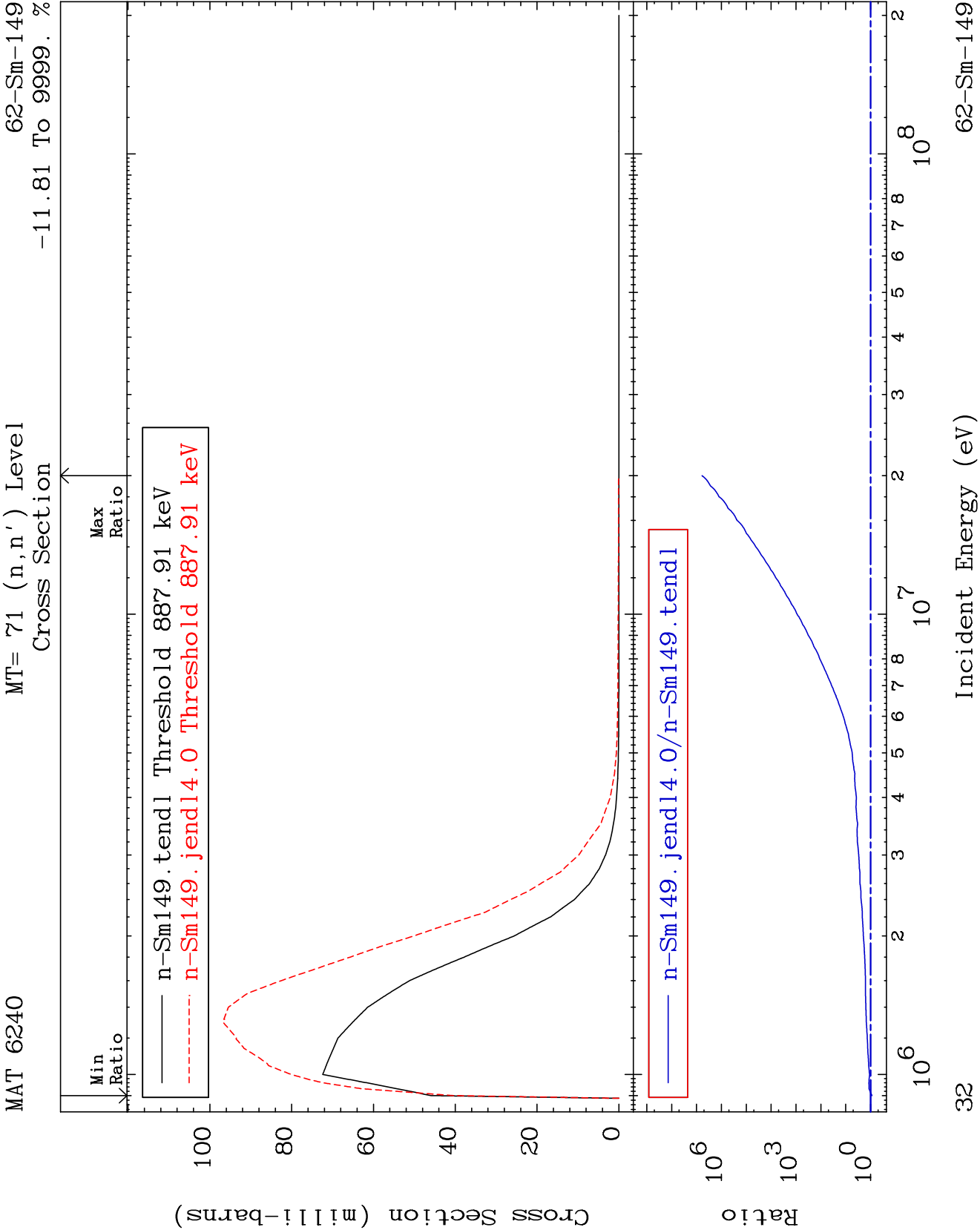
MT= 68 (n,n') Level
Cross Section

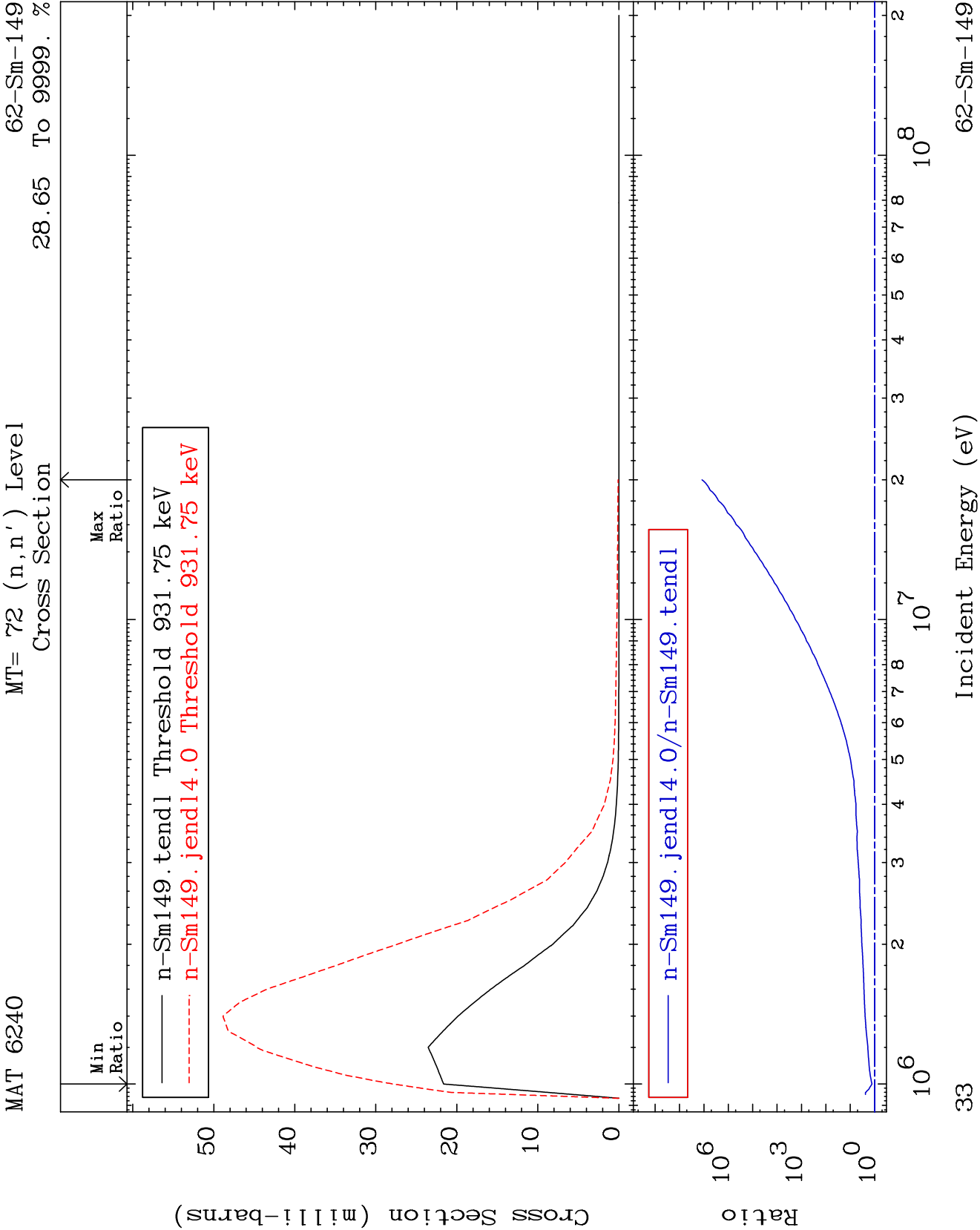
62-Sm-149
-94.70 To 981.7 %

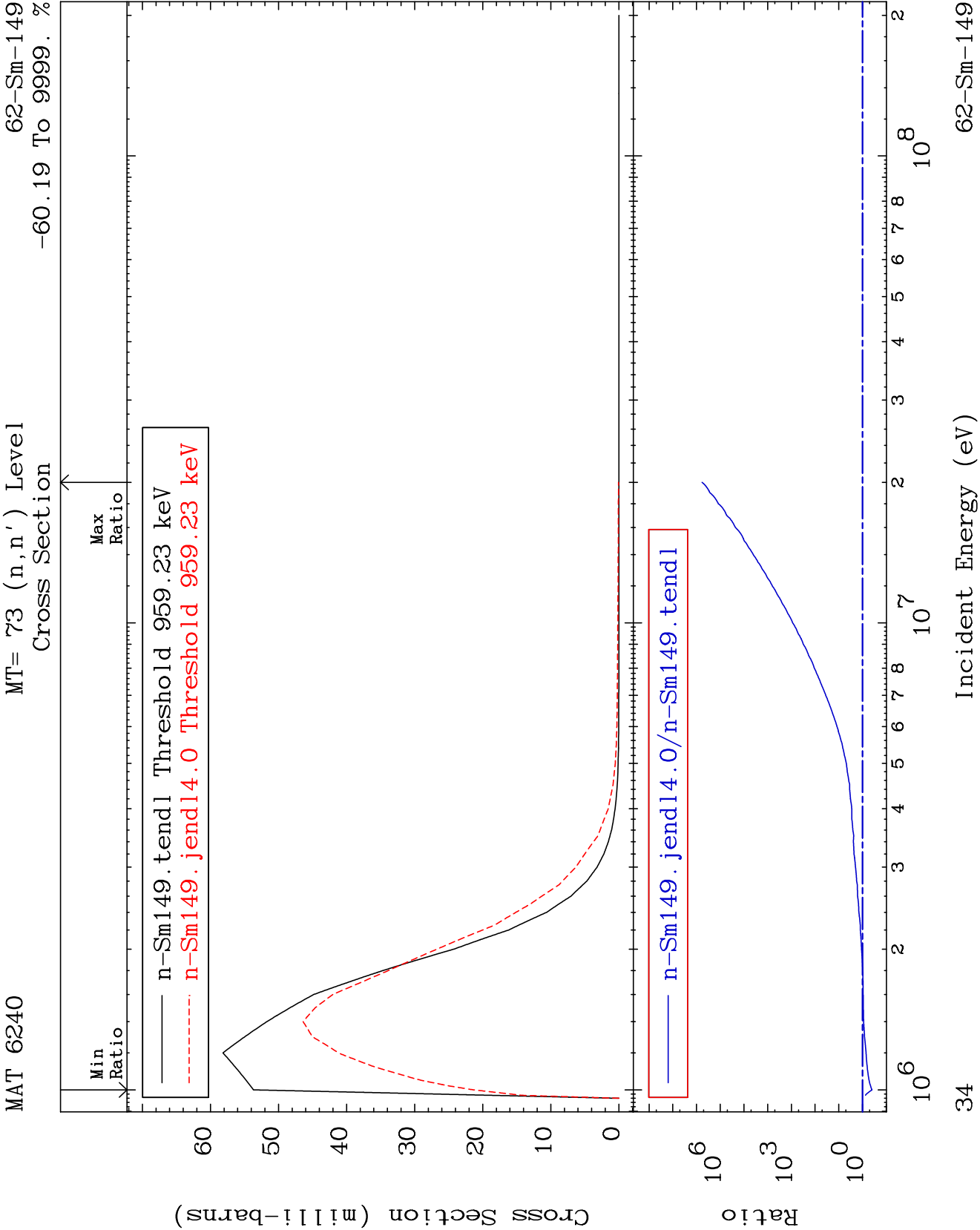


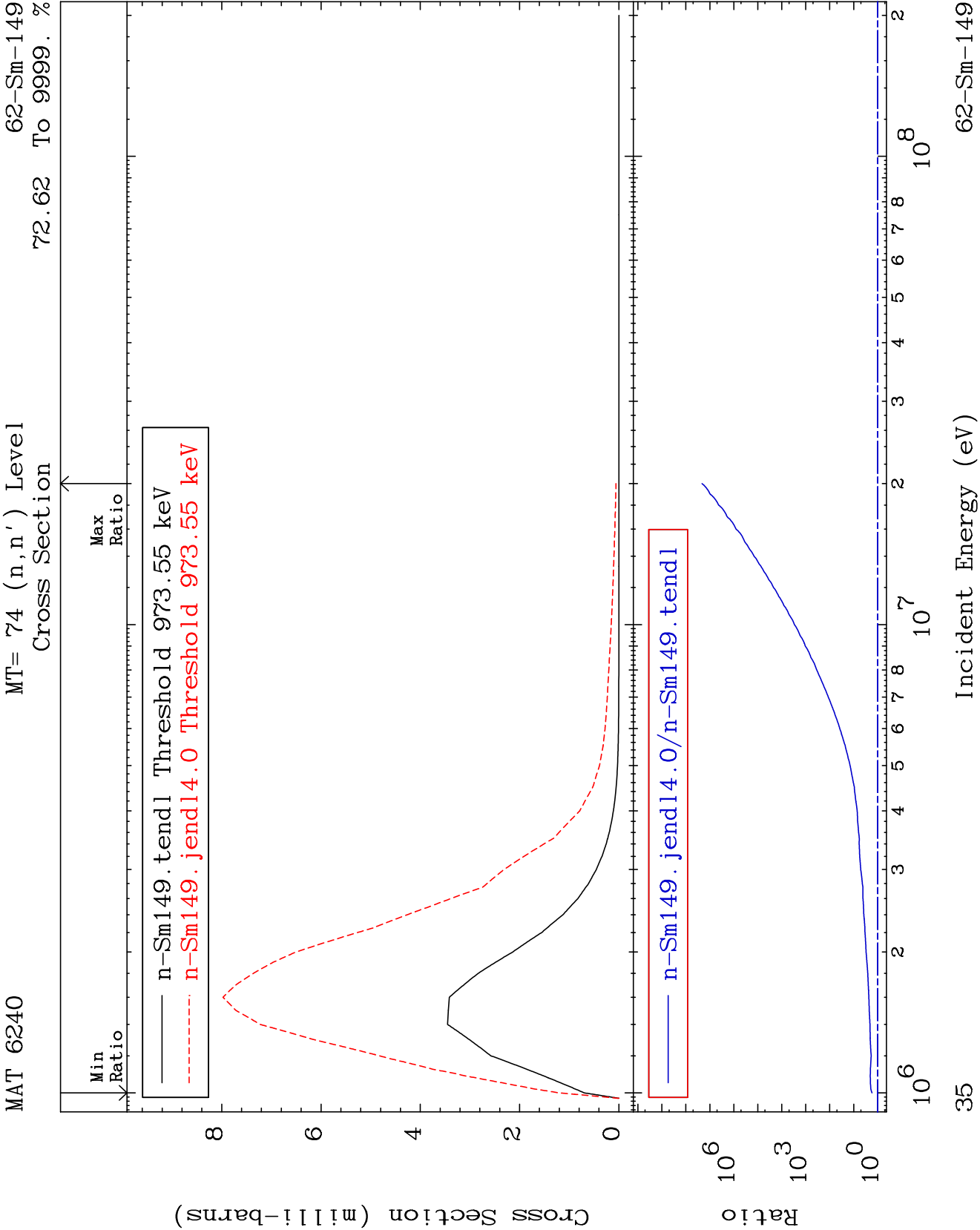


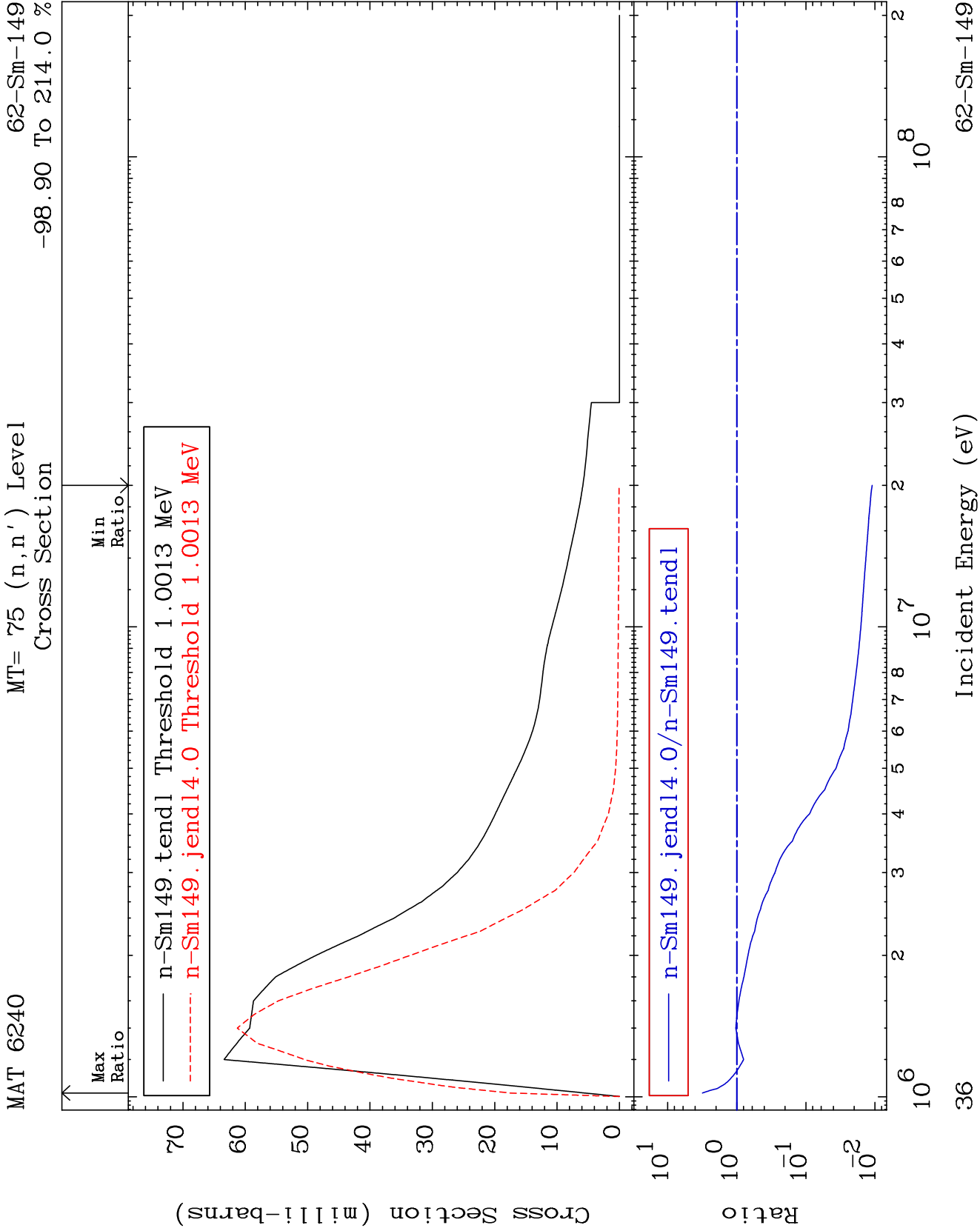


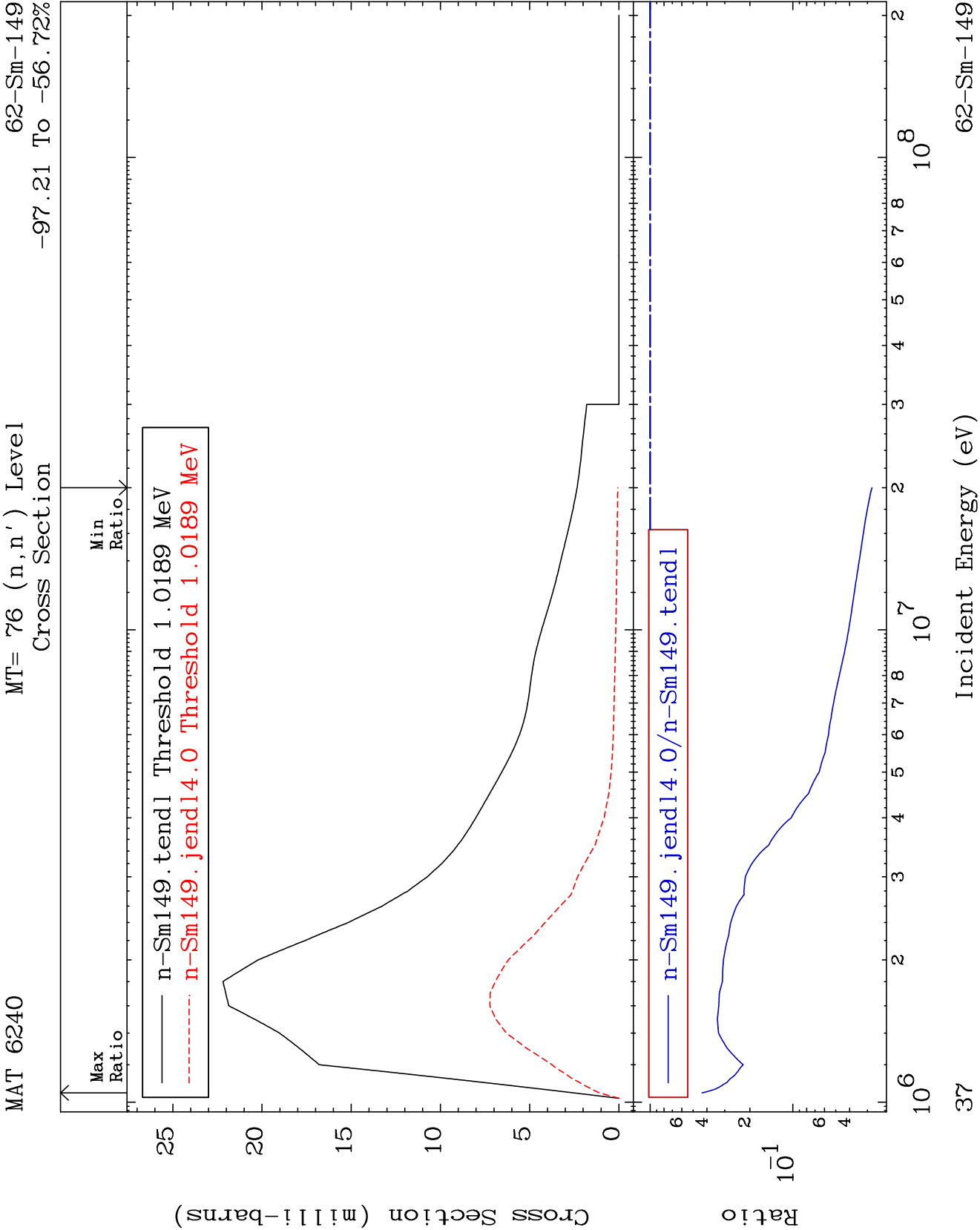


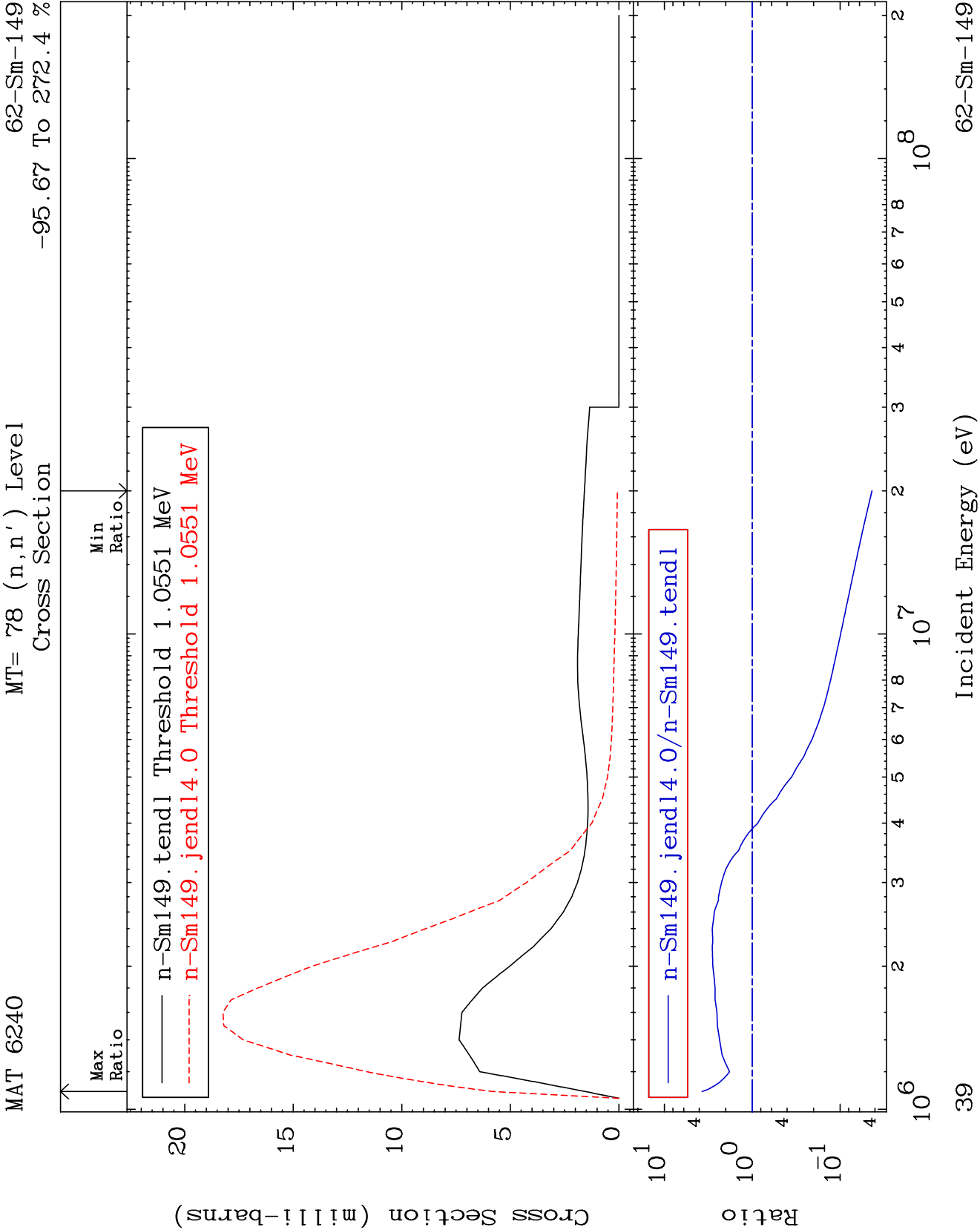








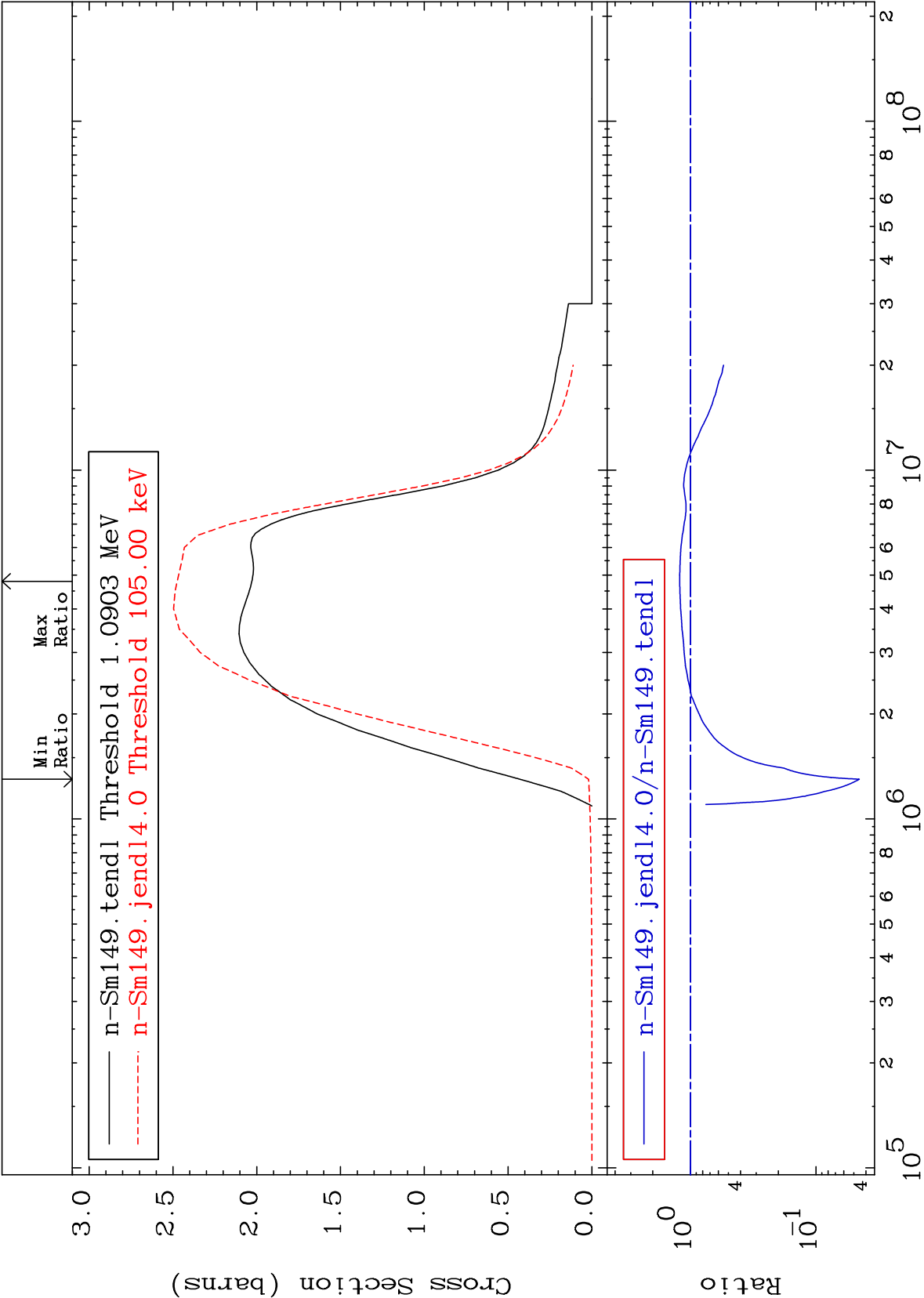




MAT 6240

(n,n') Continuum
Cross Section

62-Sm-149
-95.48 To 21.96 %



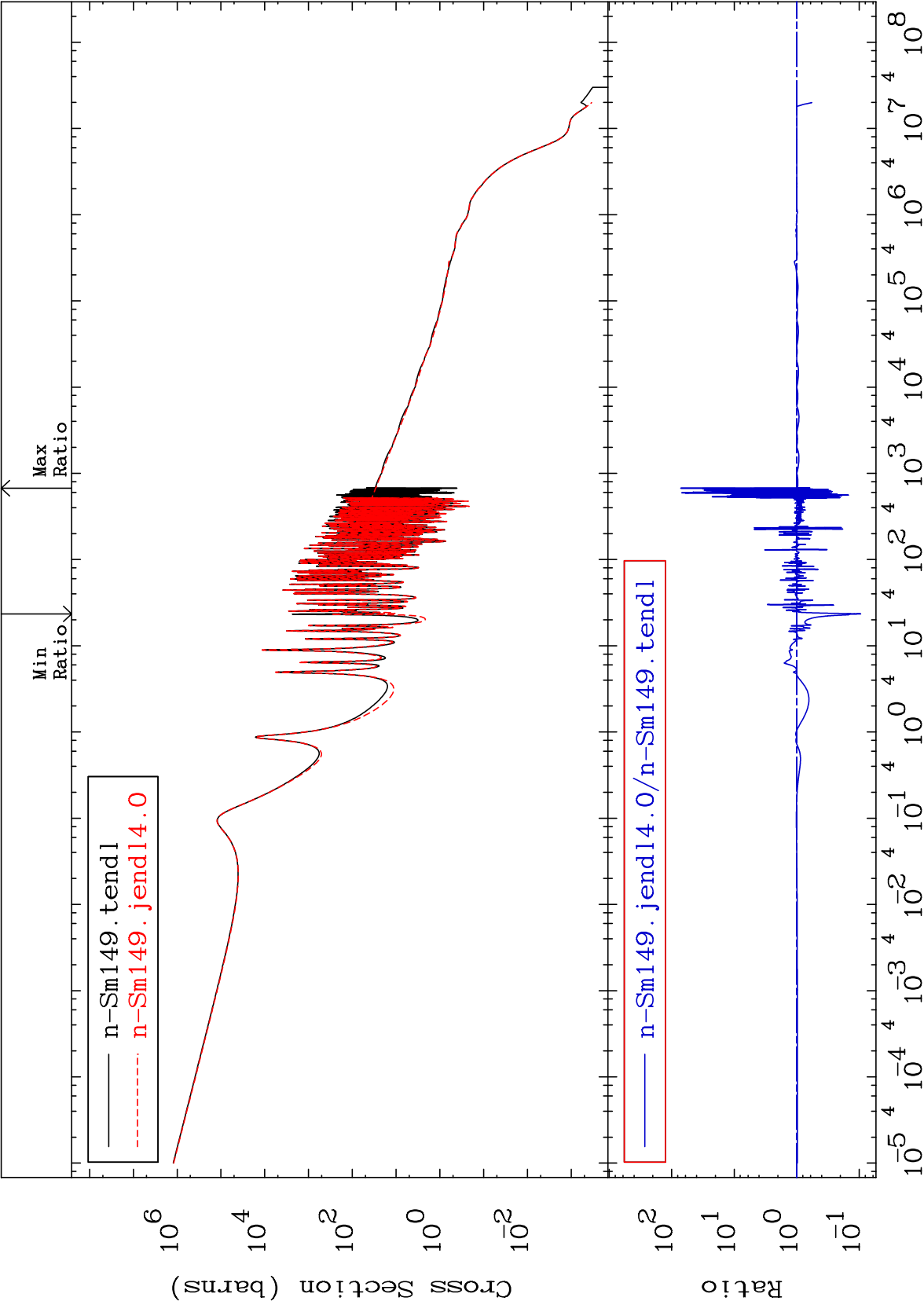
Incident Energy (eV)

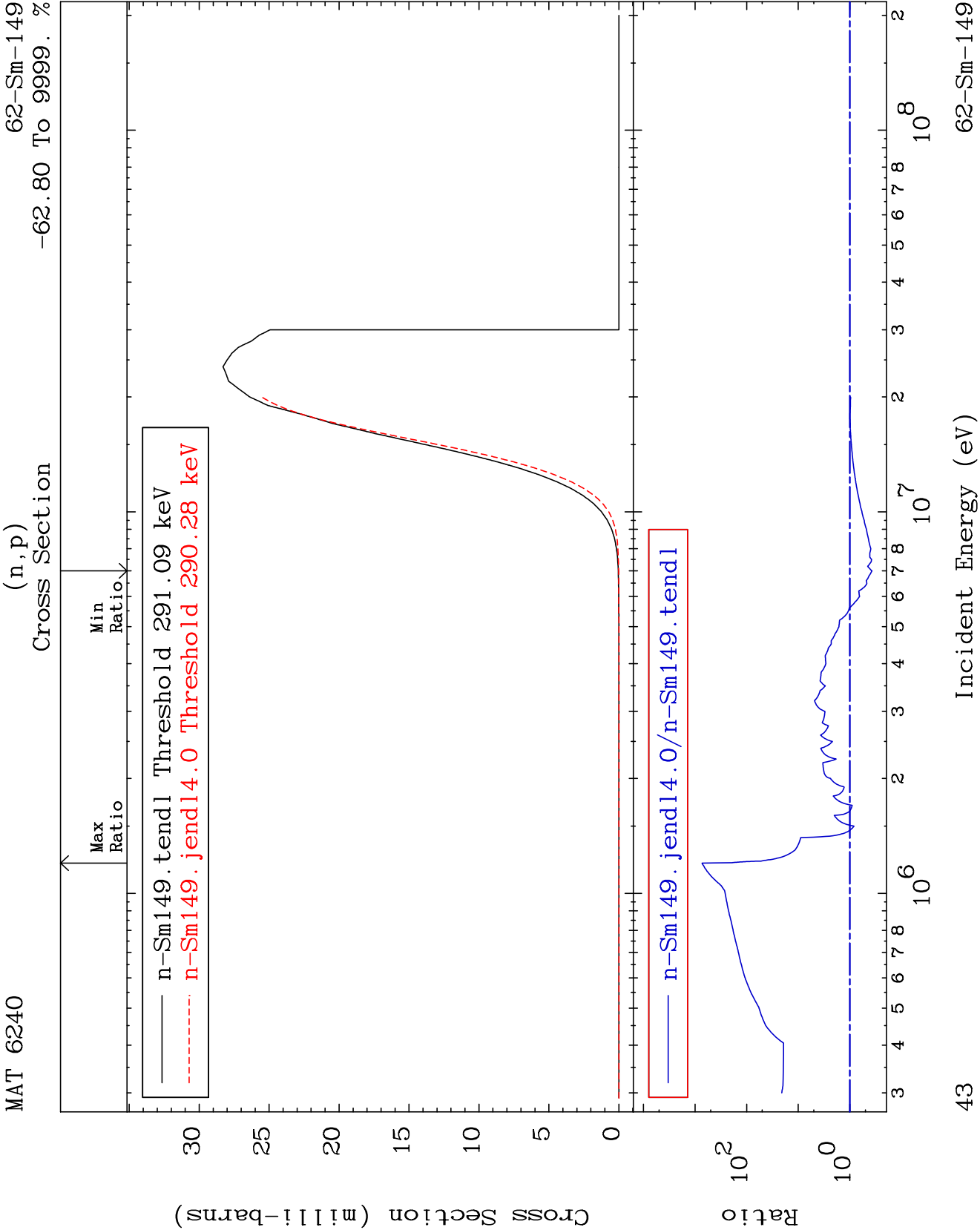
41

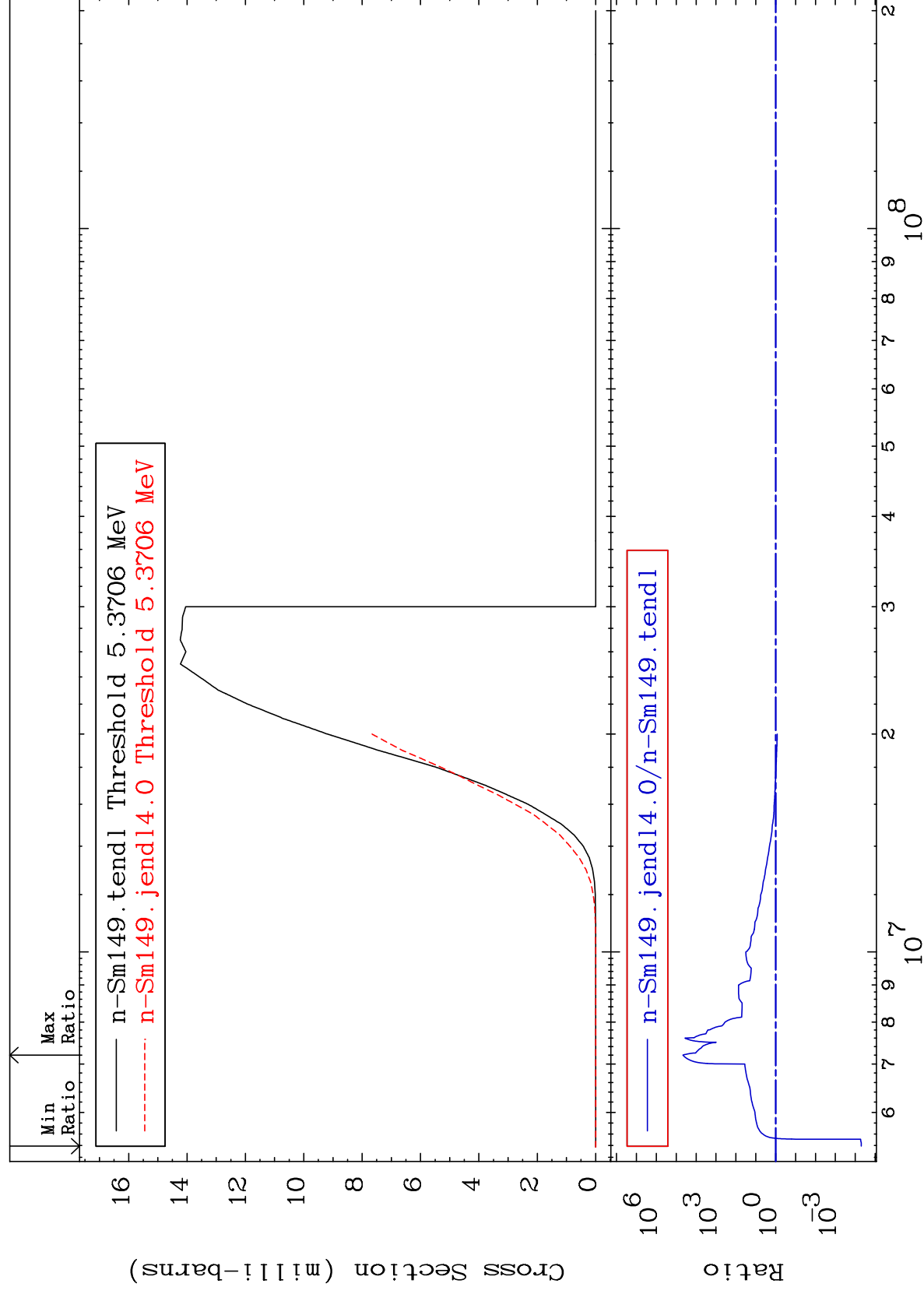
62-Sm-149

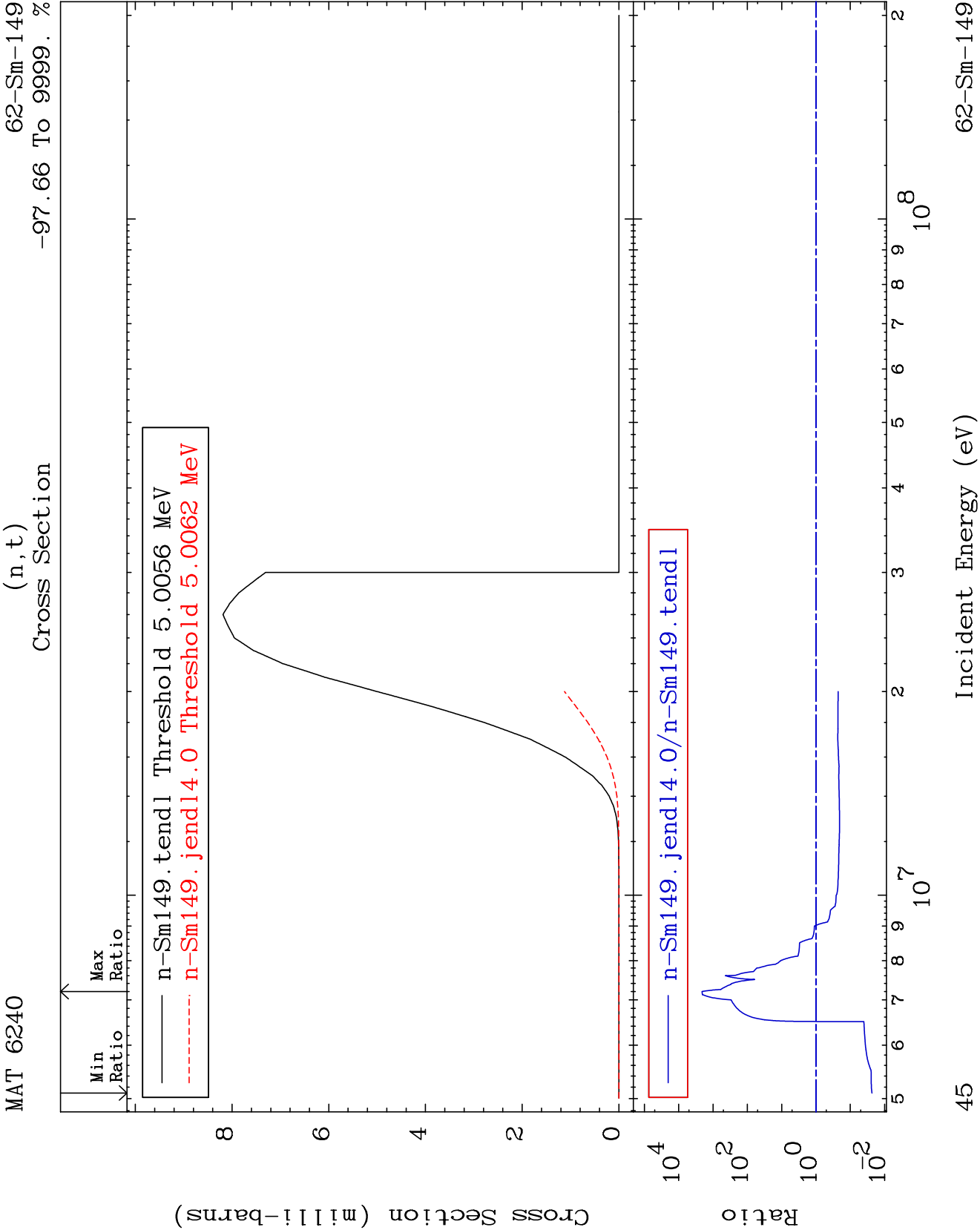
MAT 6240

(n, γ)
Cross Section
62-Sm-149
-90.52 To 7074. %









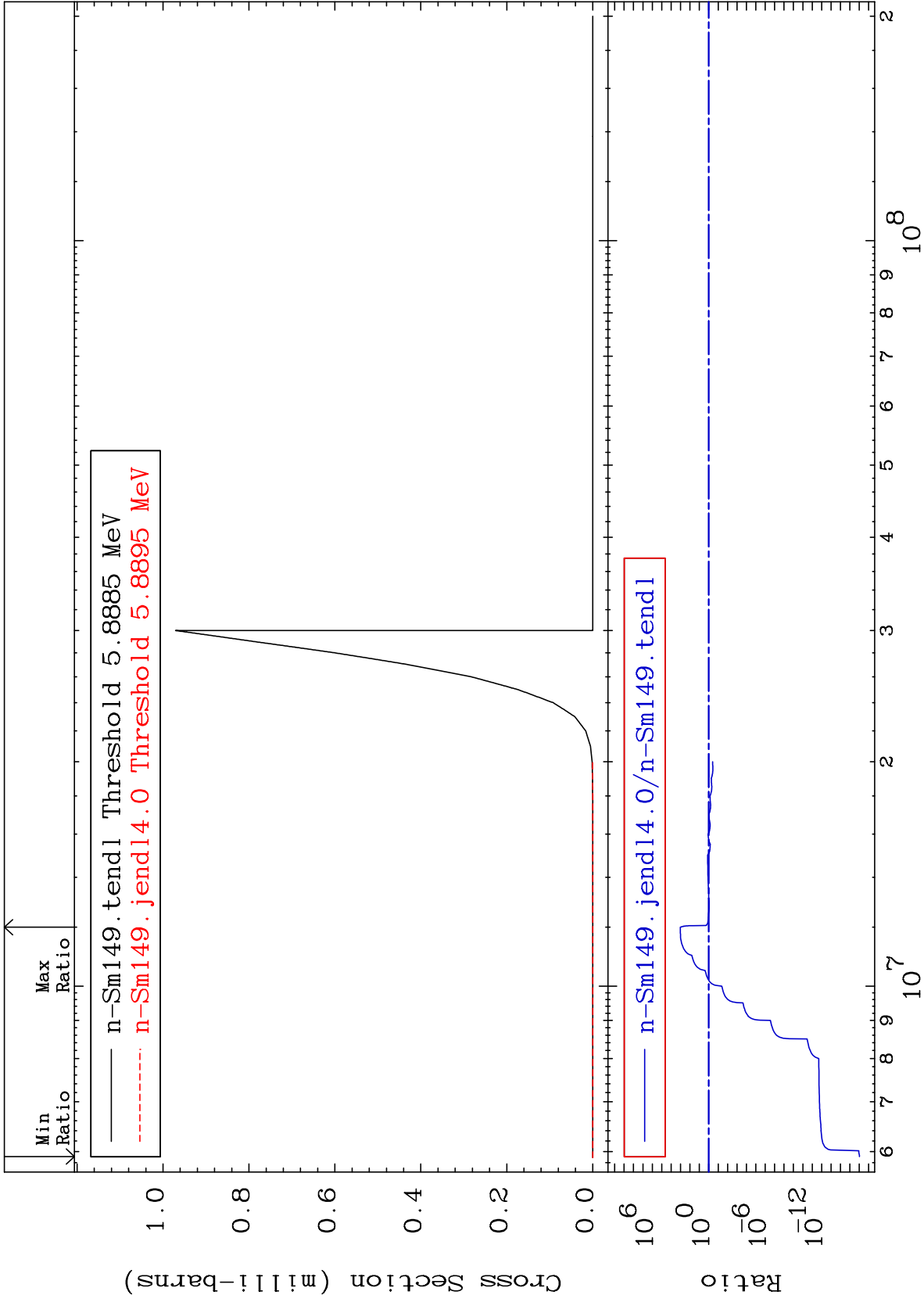
MAT 6240

62-Sm-149

(n,He-3)

Cross Section

-100.0 To 9999. %



46

Incident Energy (eV)

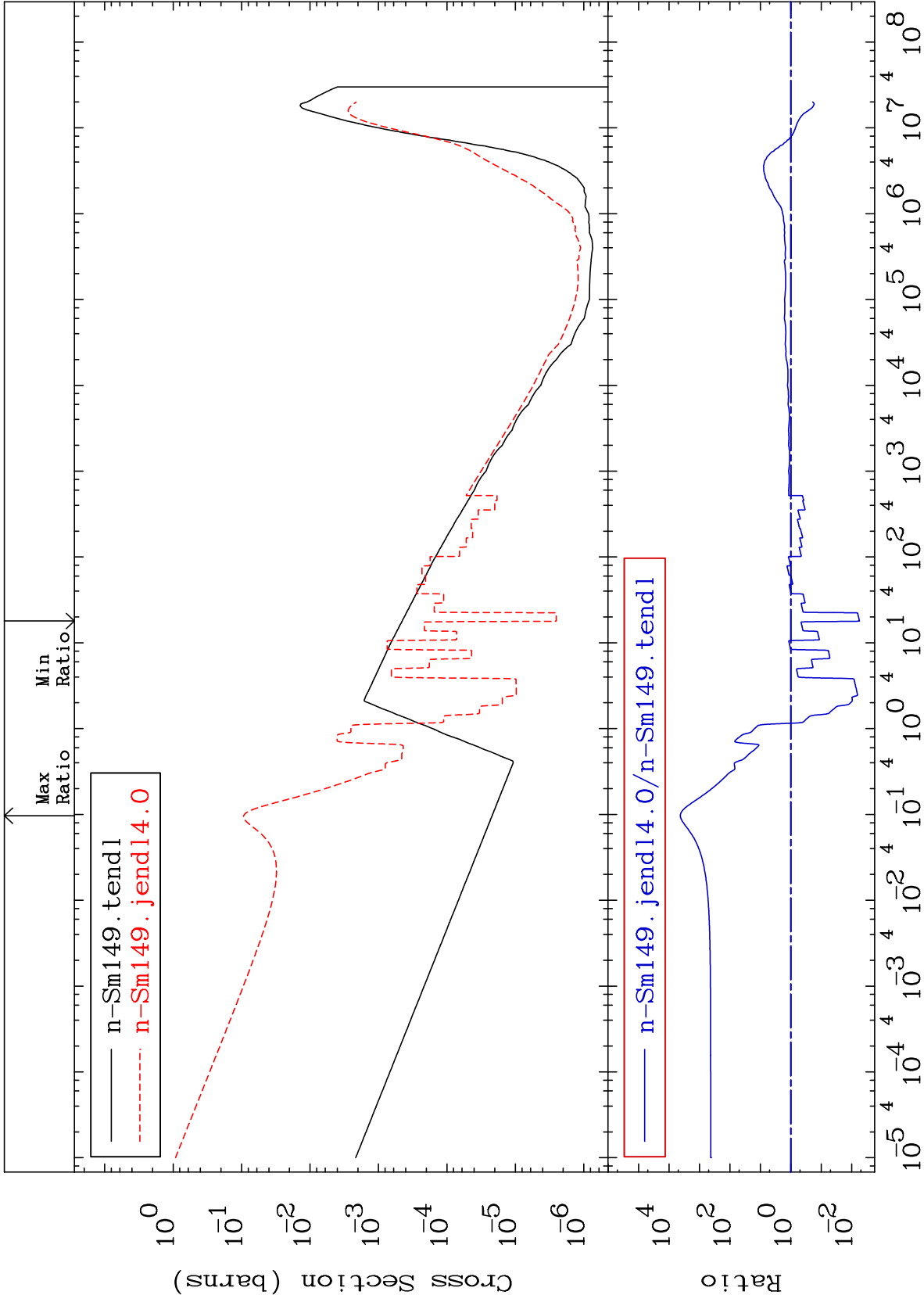
62-Sm-149

MAT 6240

62-Sm-149

Cross Section

-99.44 To 9999. %



47

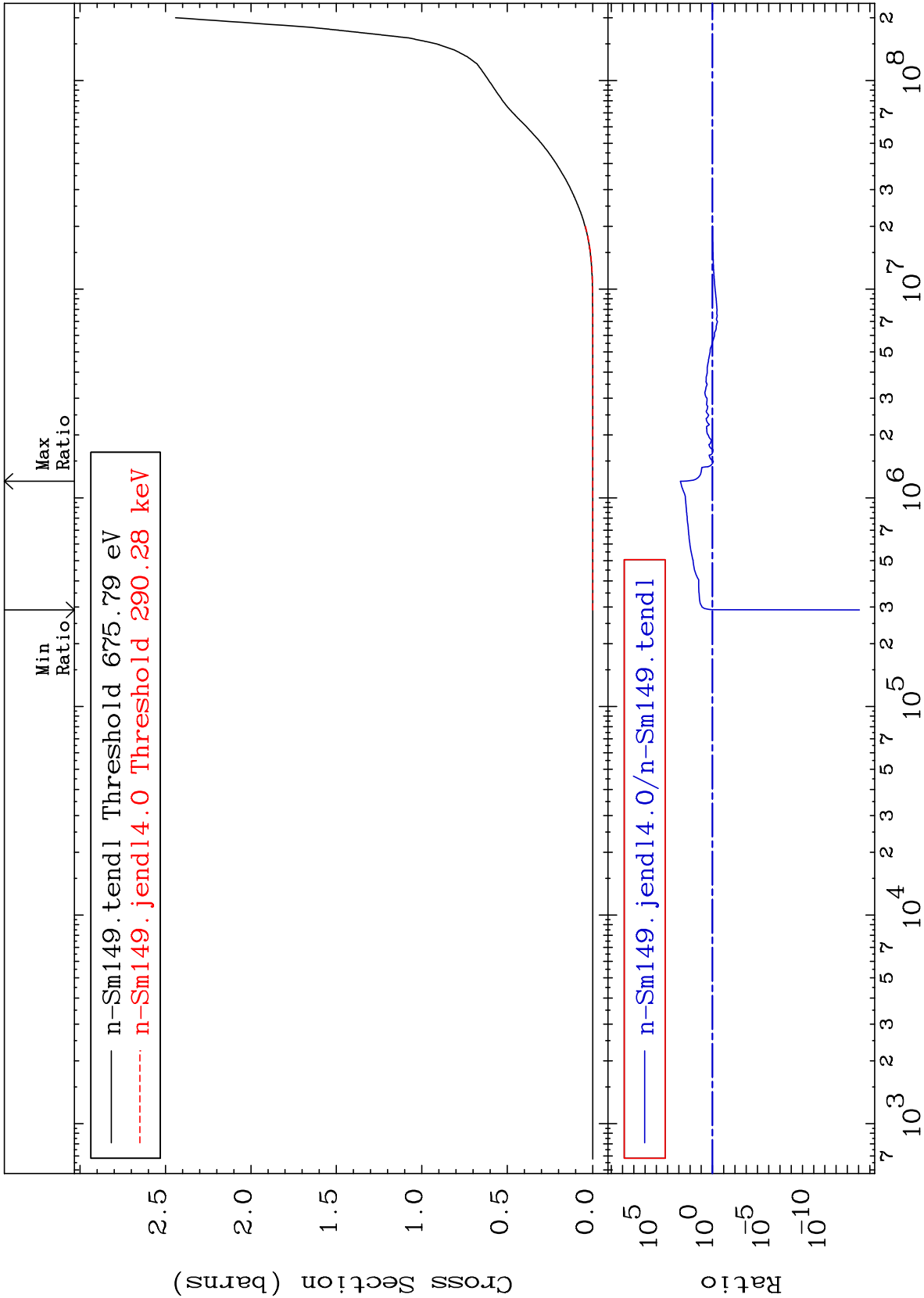
Incident Energy (eV)

62-Sm-149

MAT 6240

Hydrogen Production
Cross Section

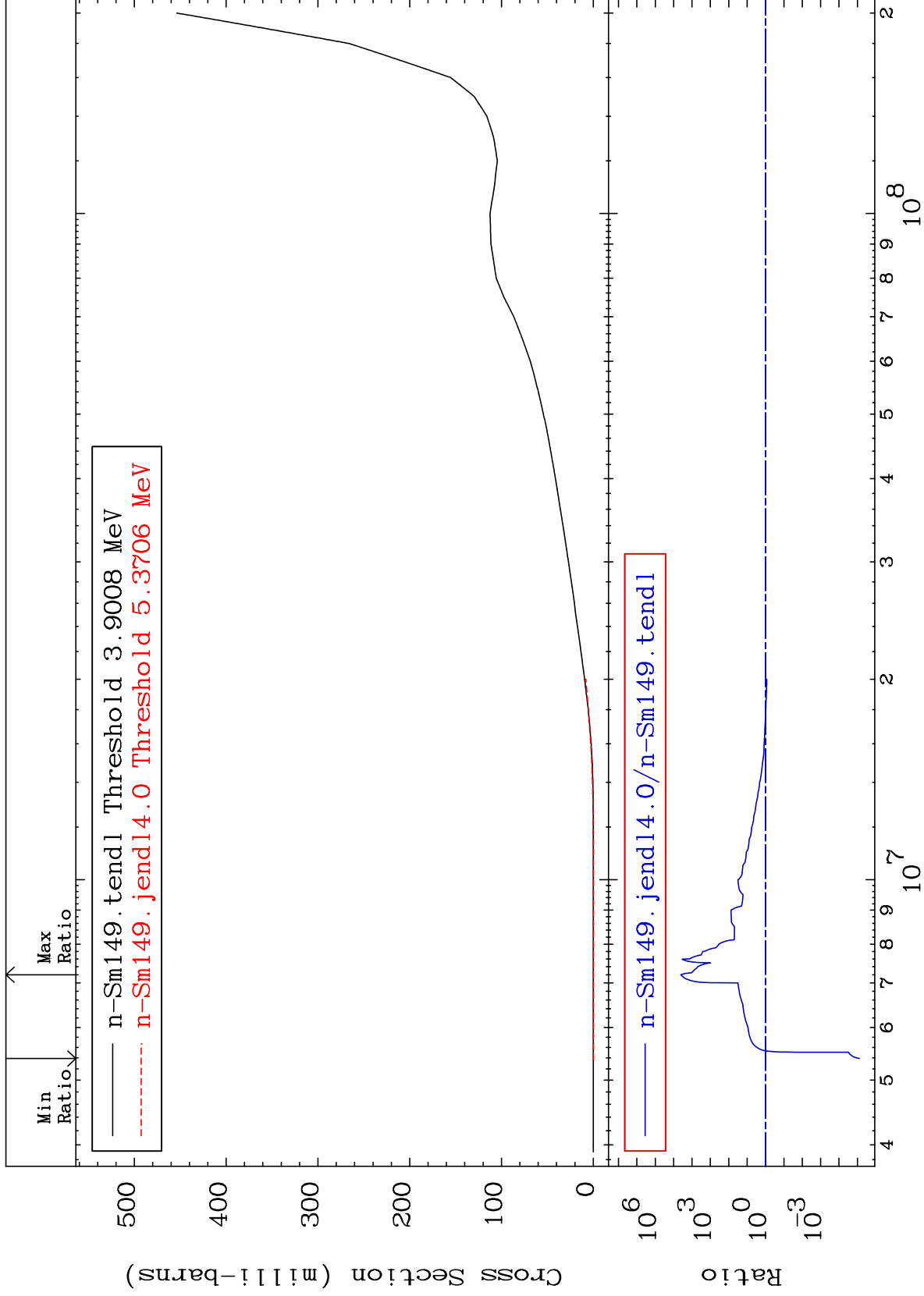
62-Sm-149
-100.0 To 9999. %

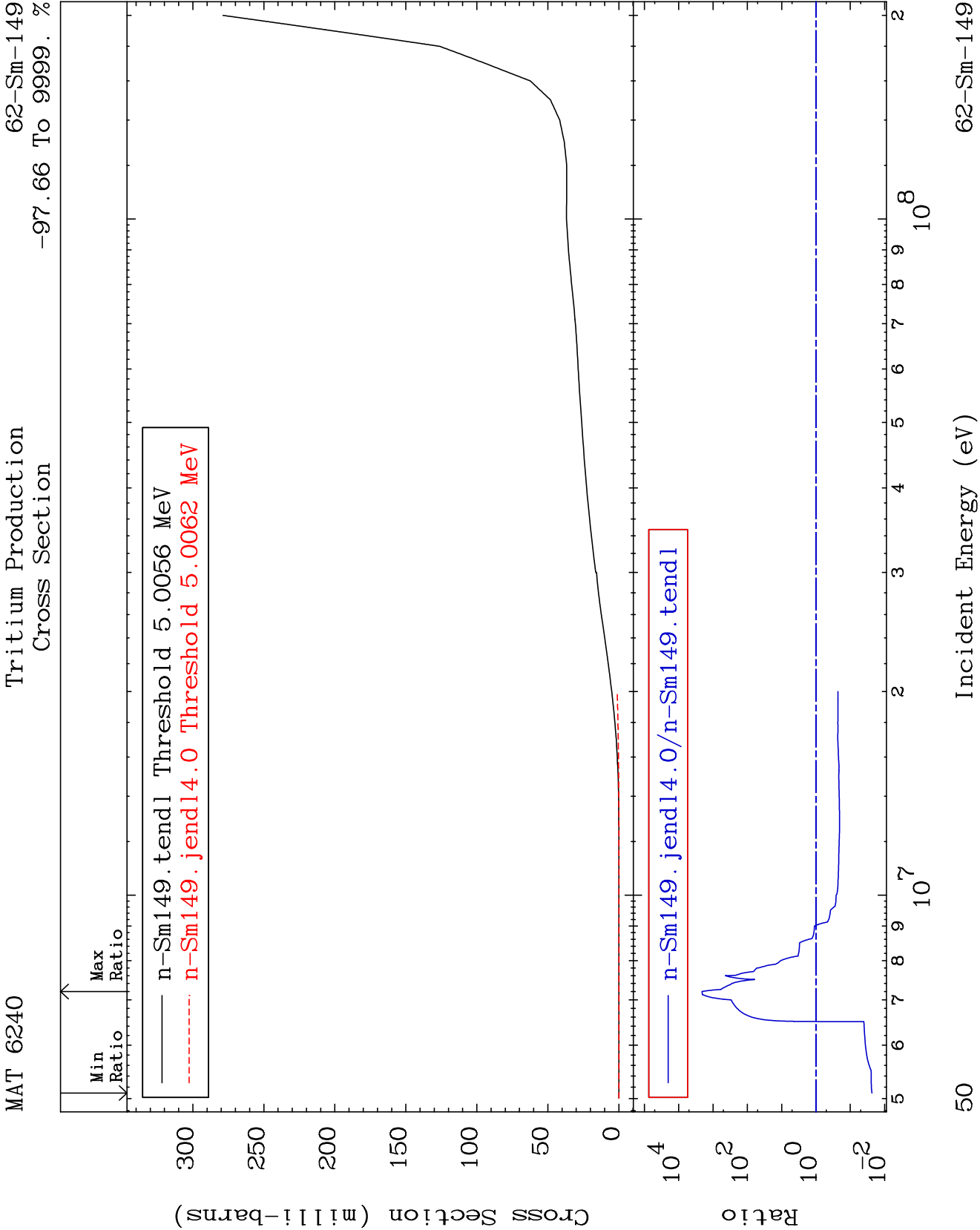


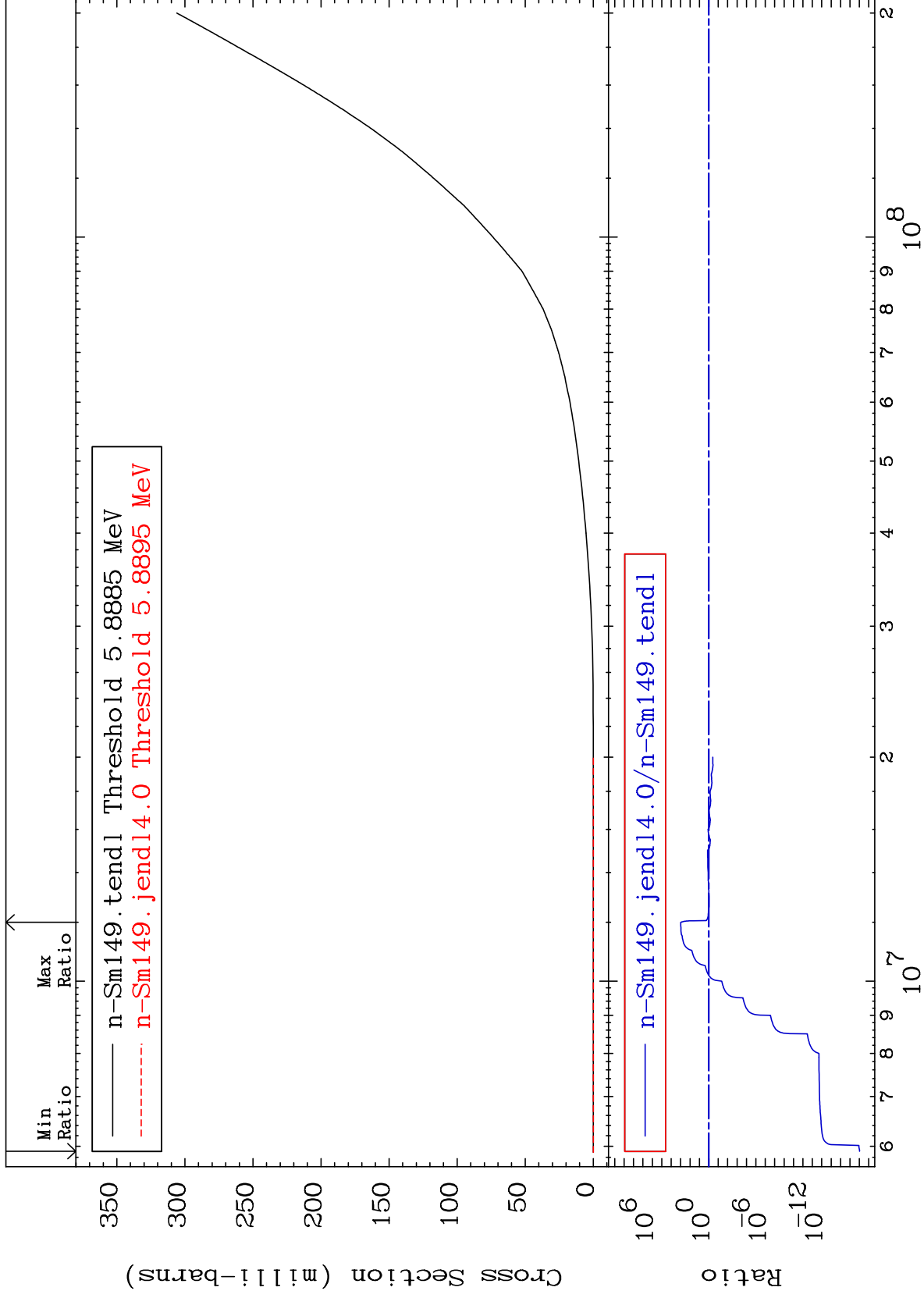
48

Incident Energy (eV)

62-Sm-149





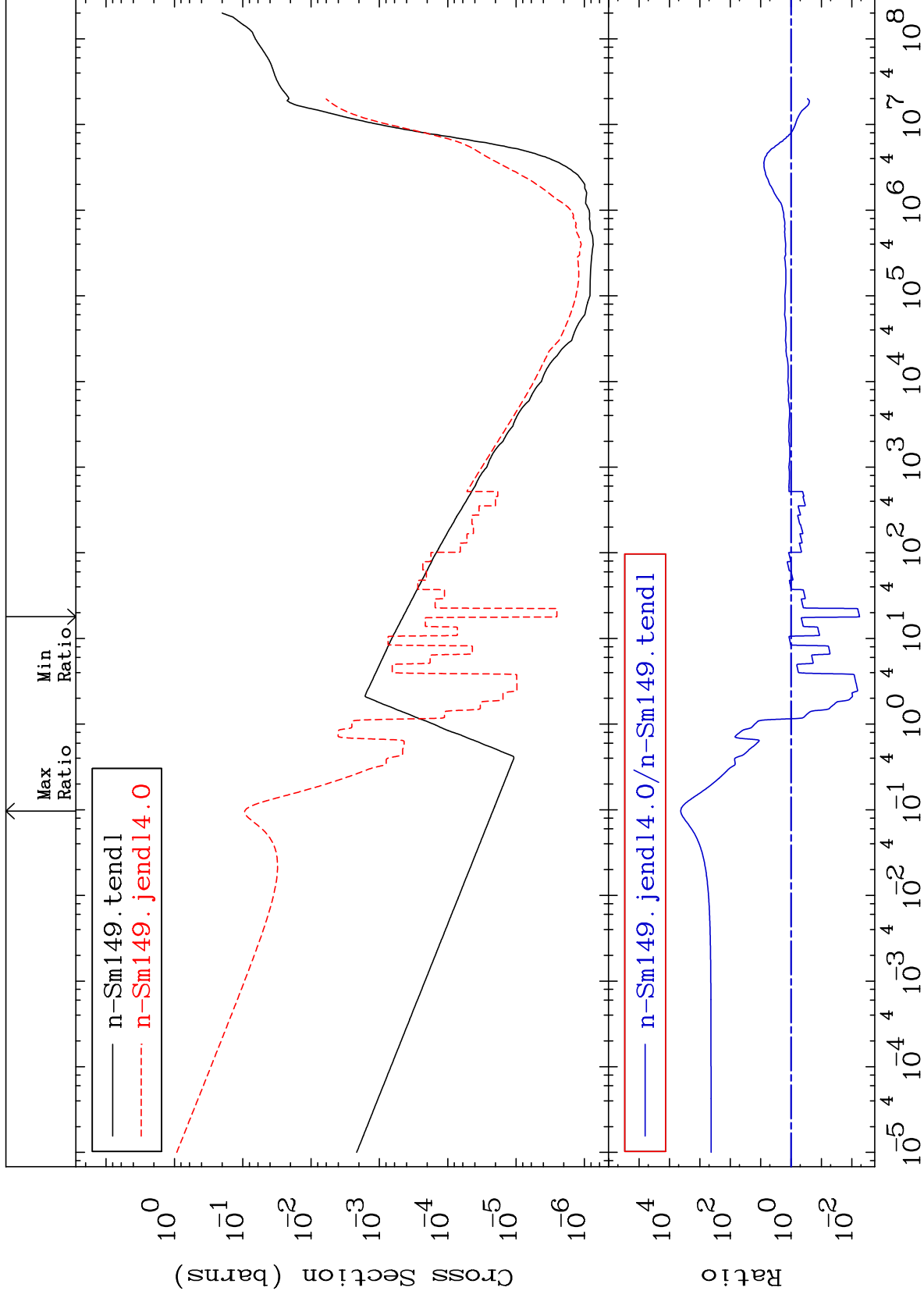


MAT 6240

He-4 Production
Cross Section

62-Sm-149

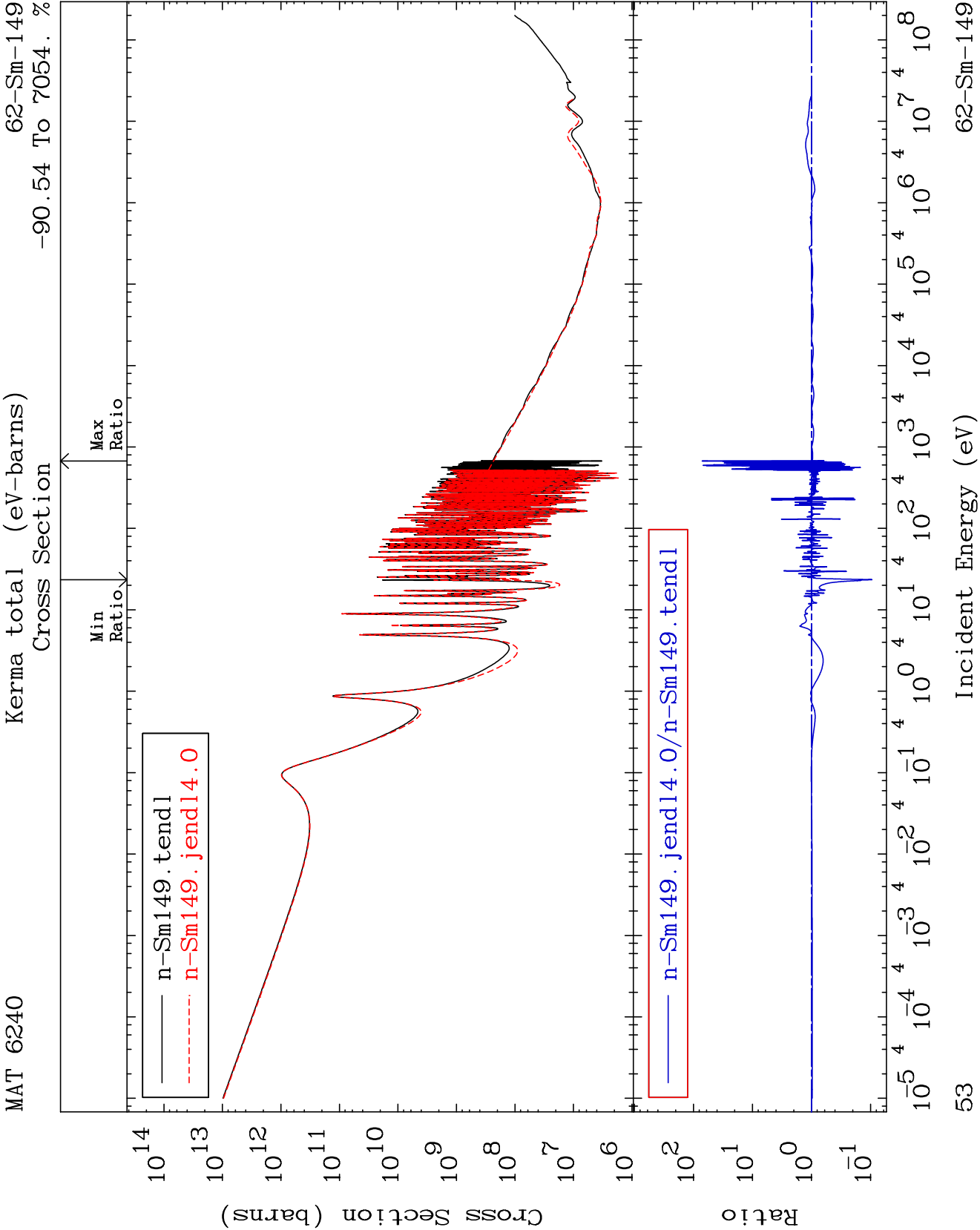
-99.44 To 9999. %

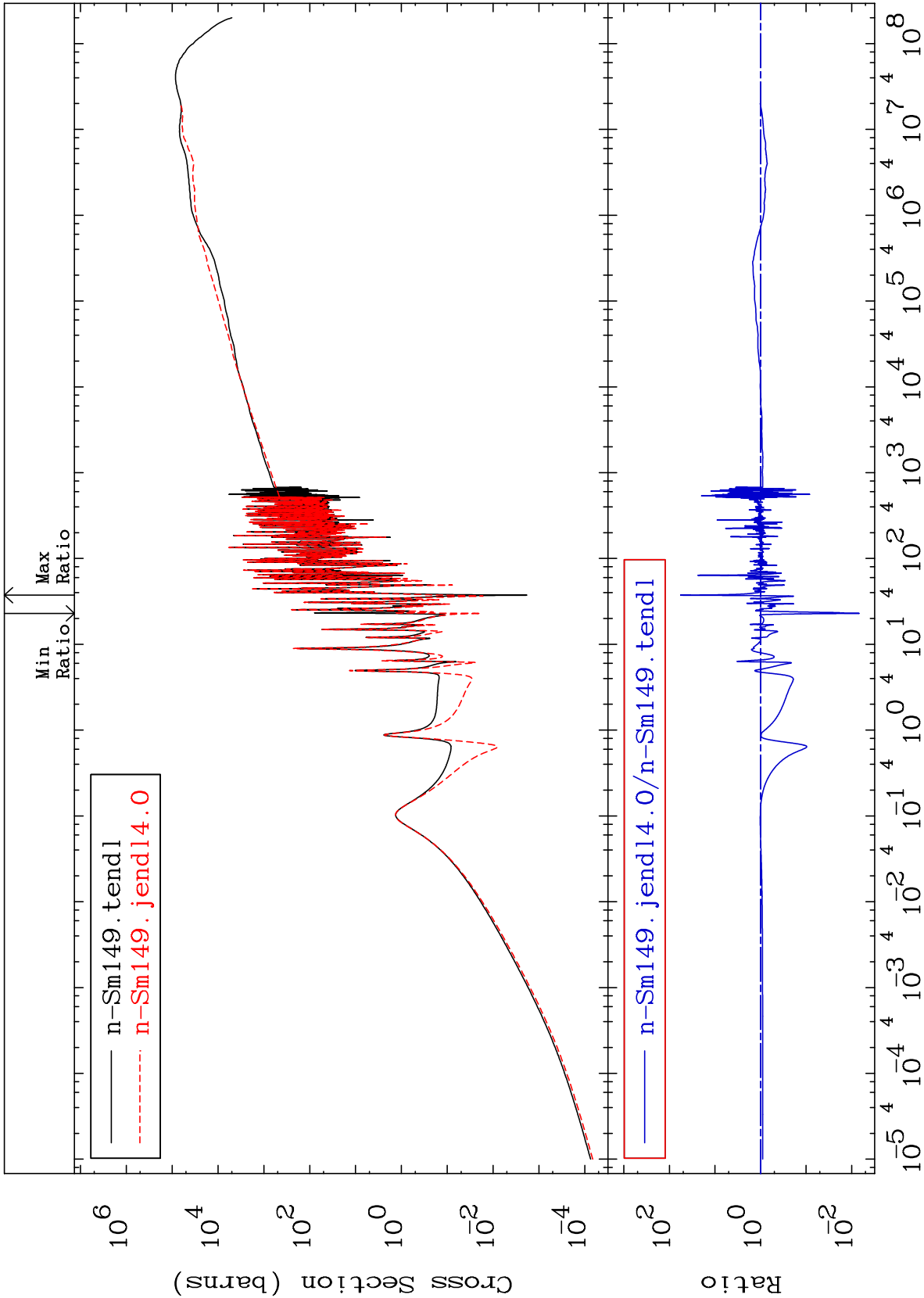


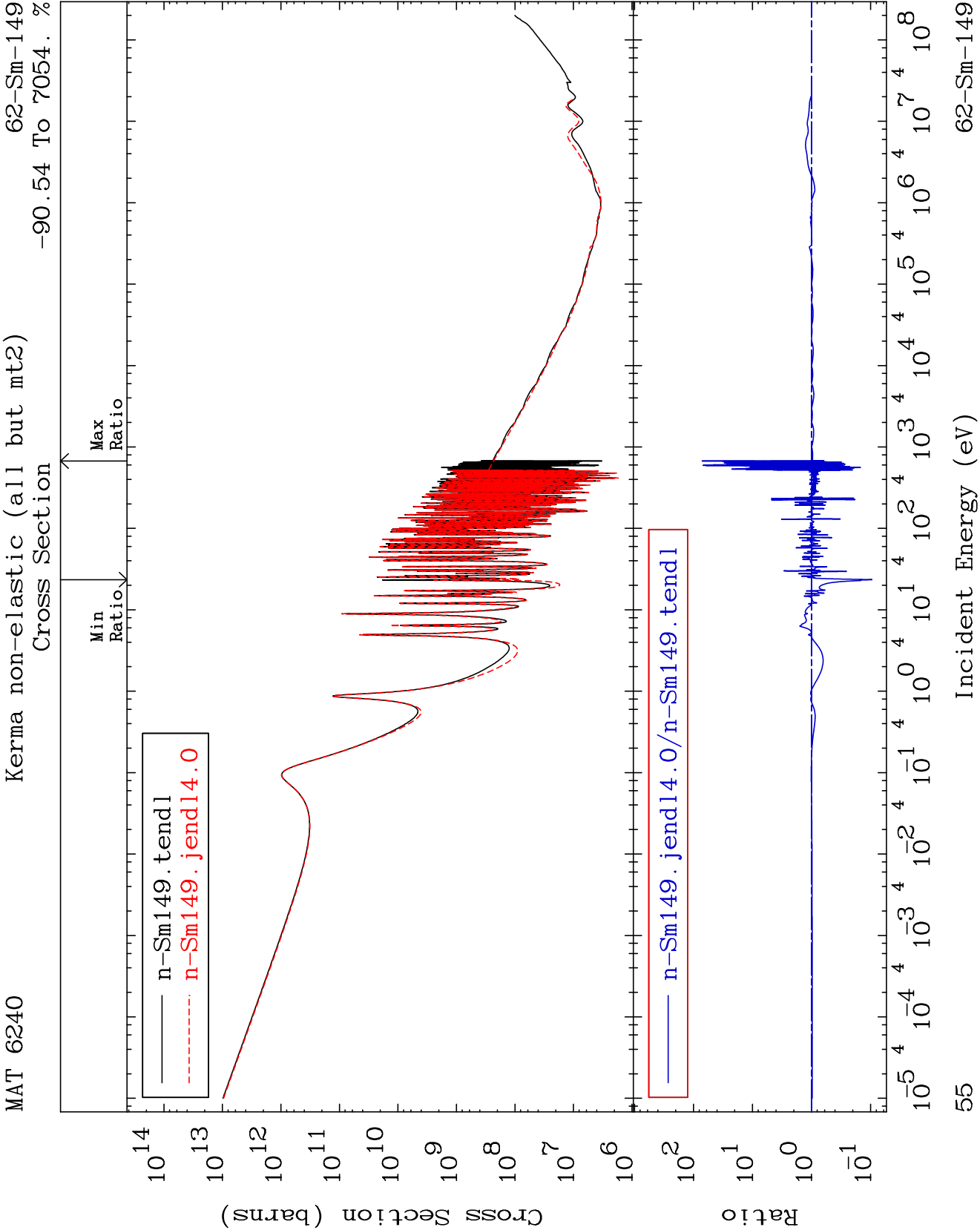
52

Incident Energy (eV)

62-Sm-149

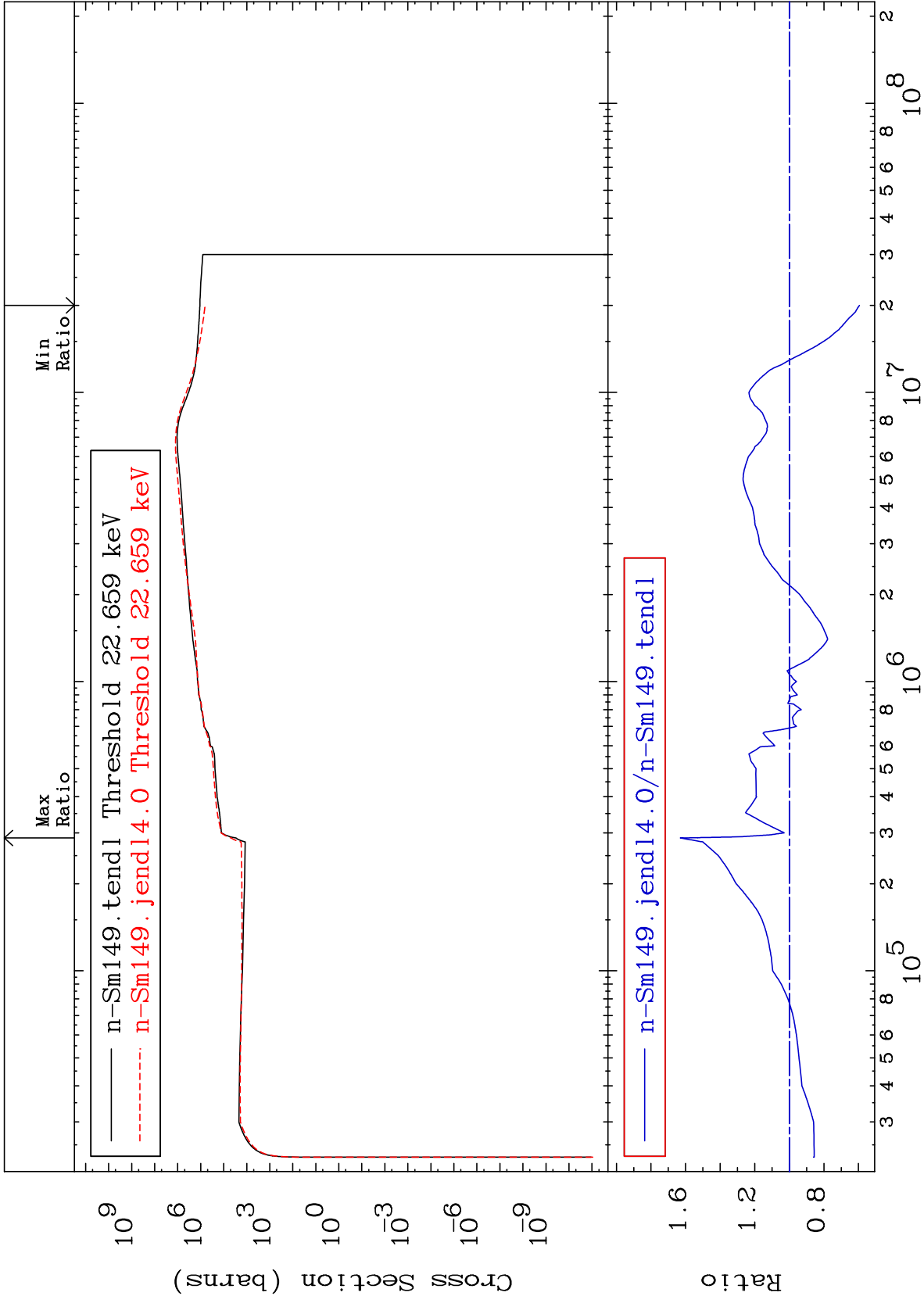


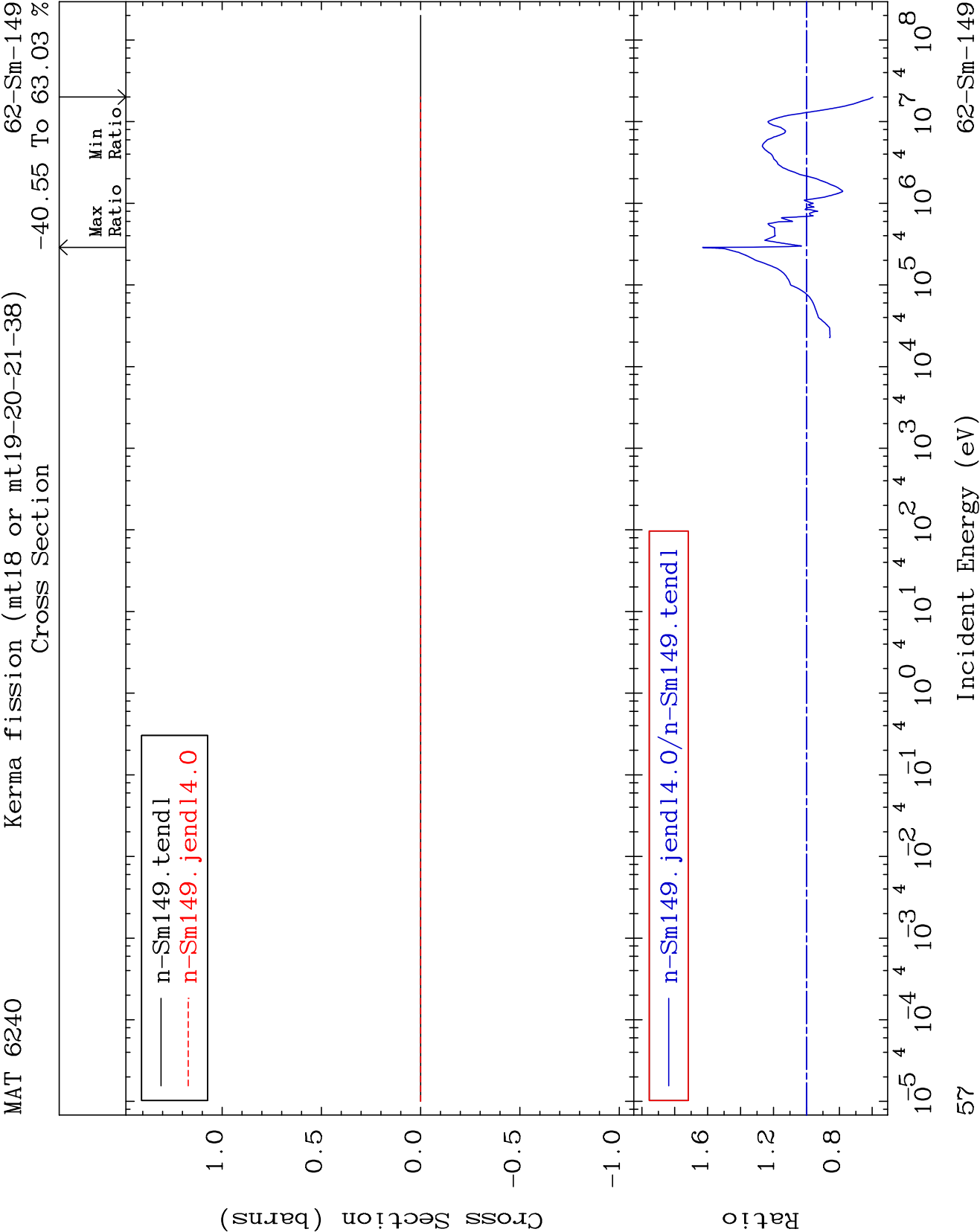


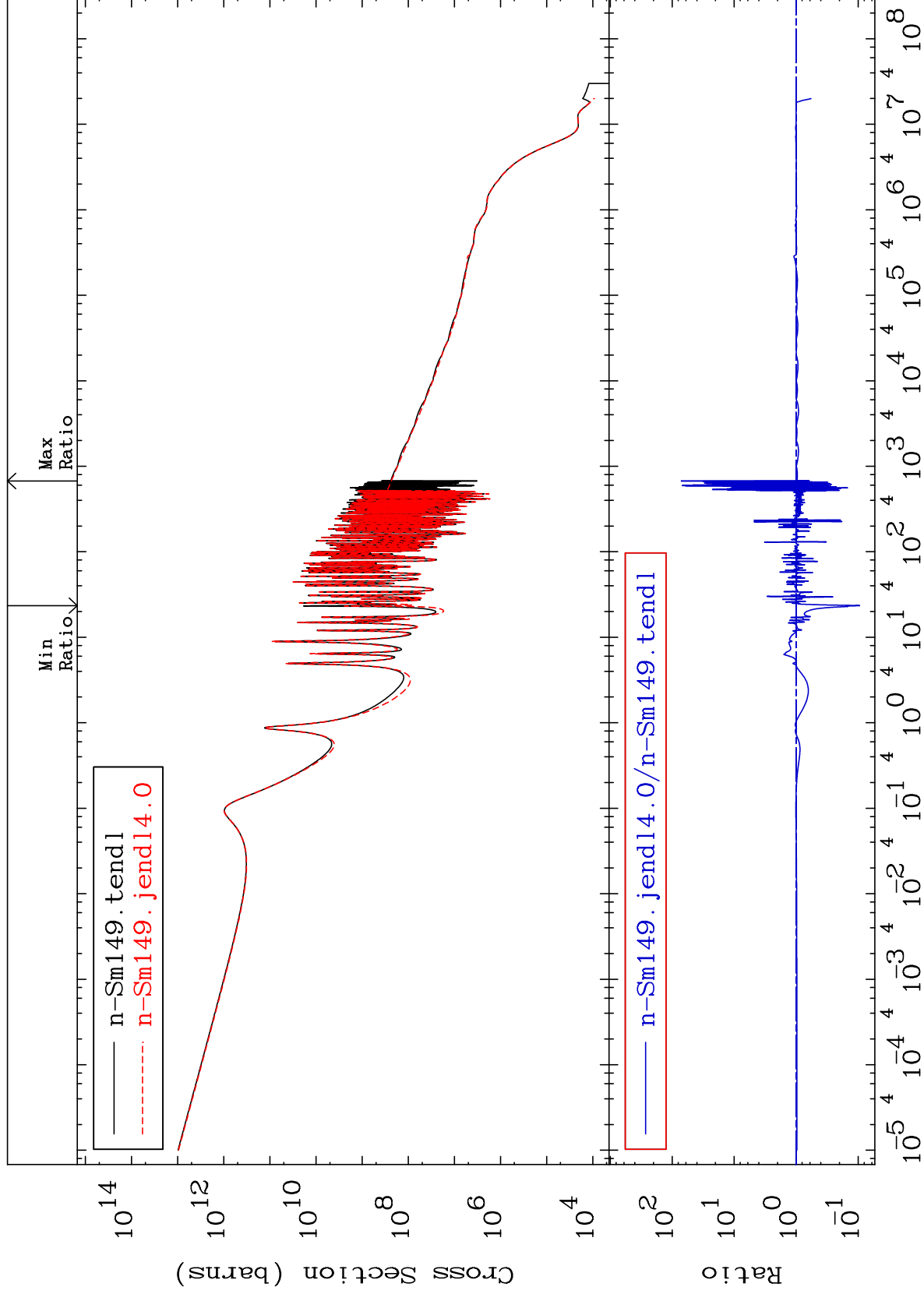


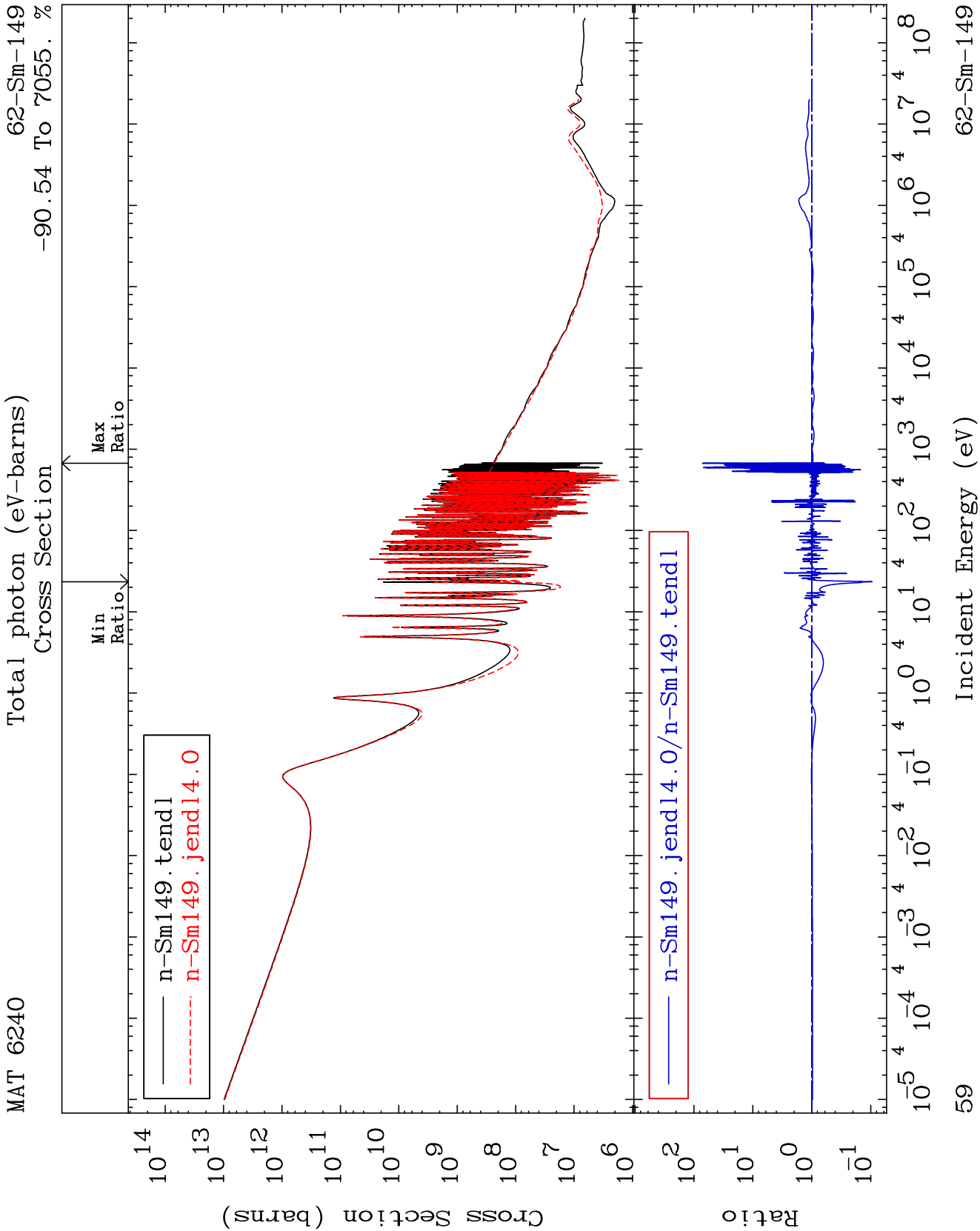
Cross Section

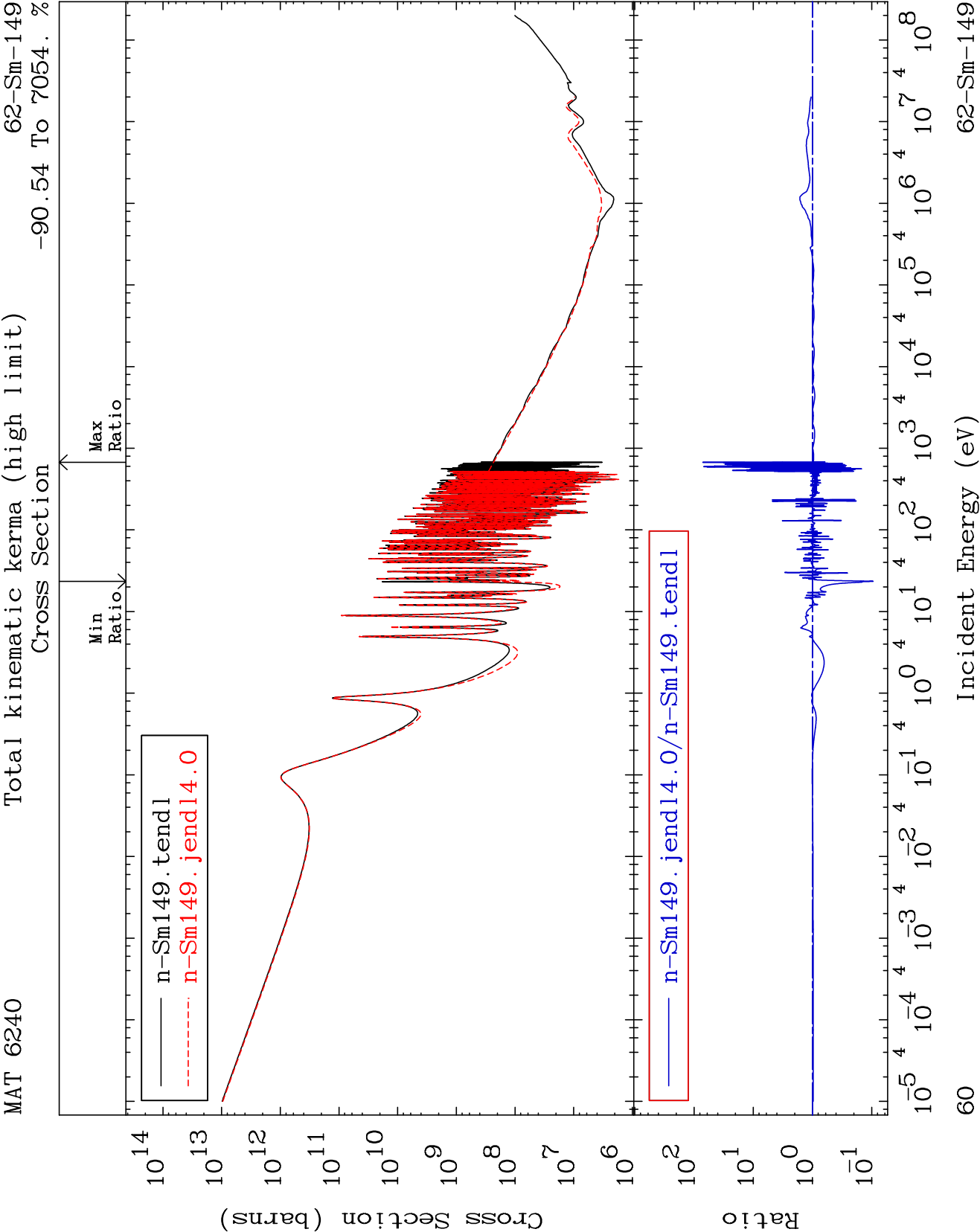
-40.55 To 63.03 %











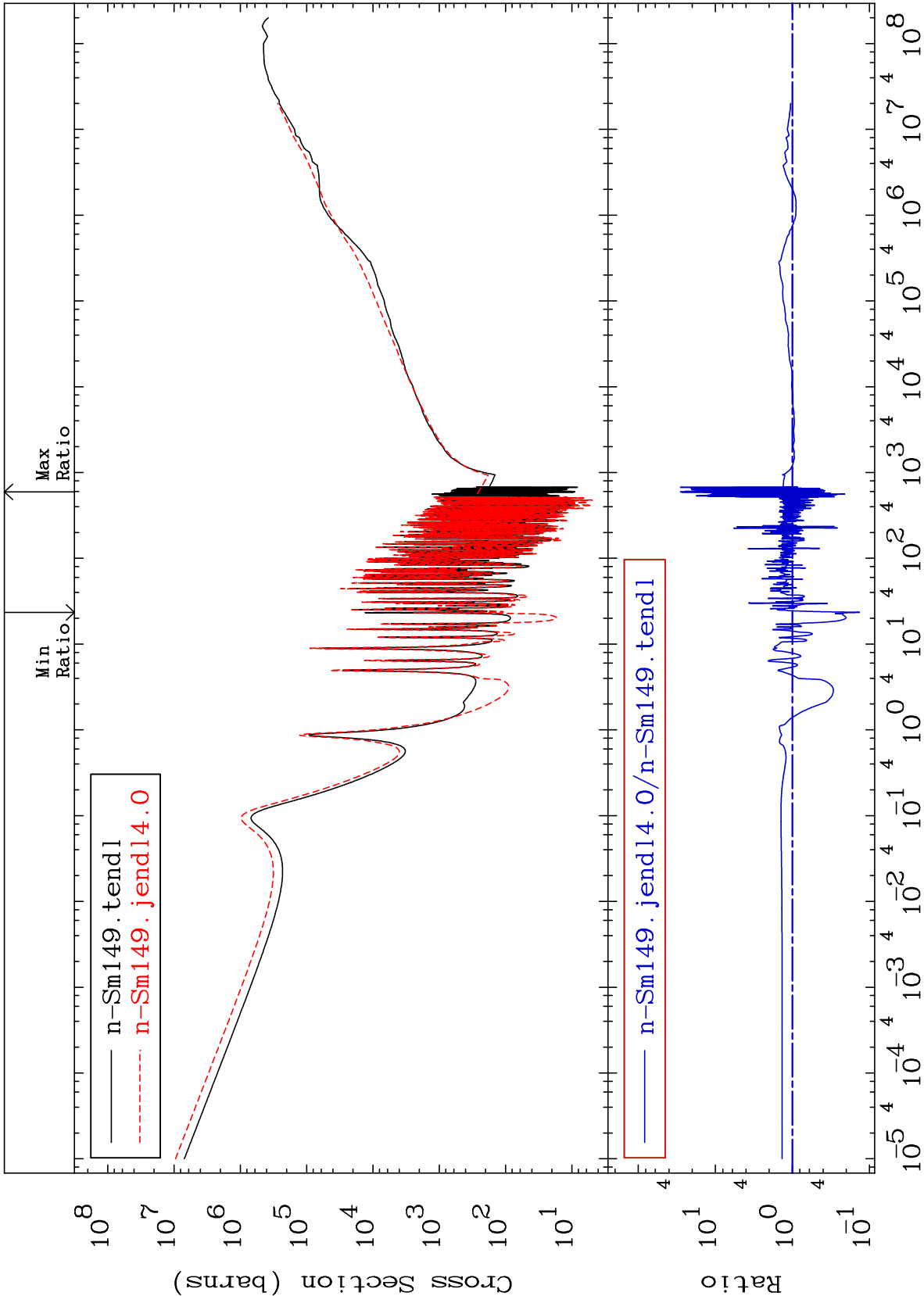
MAT 6240

Dpa total (eV-barns)

62-Sm-149

-86.52 To 2745. %

Cross Section



61

Incident Energy (eV)

62-Sm-149

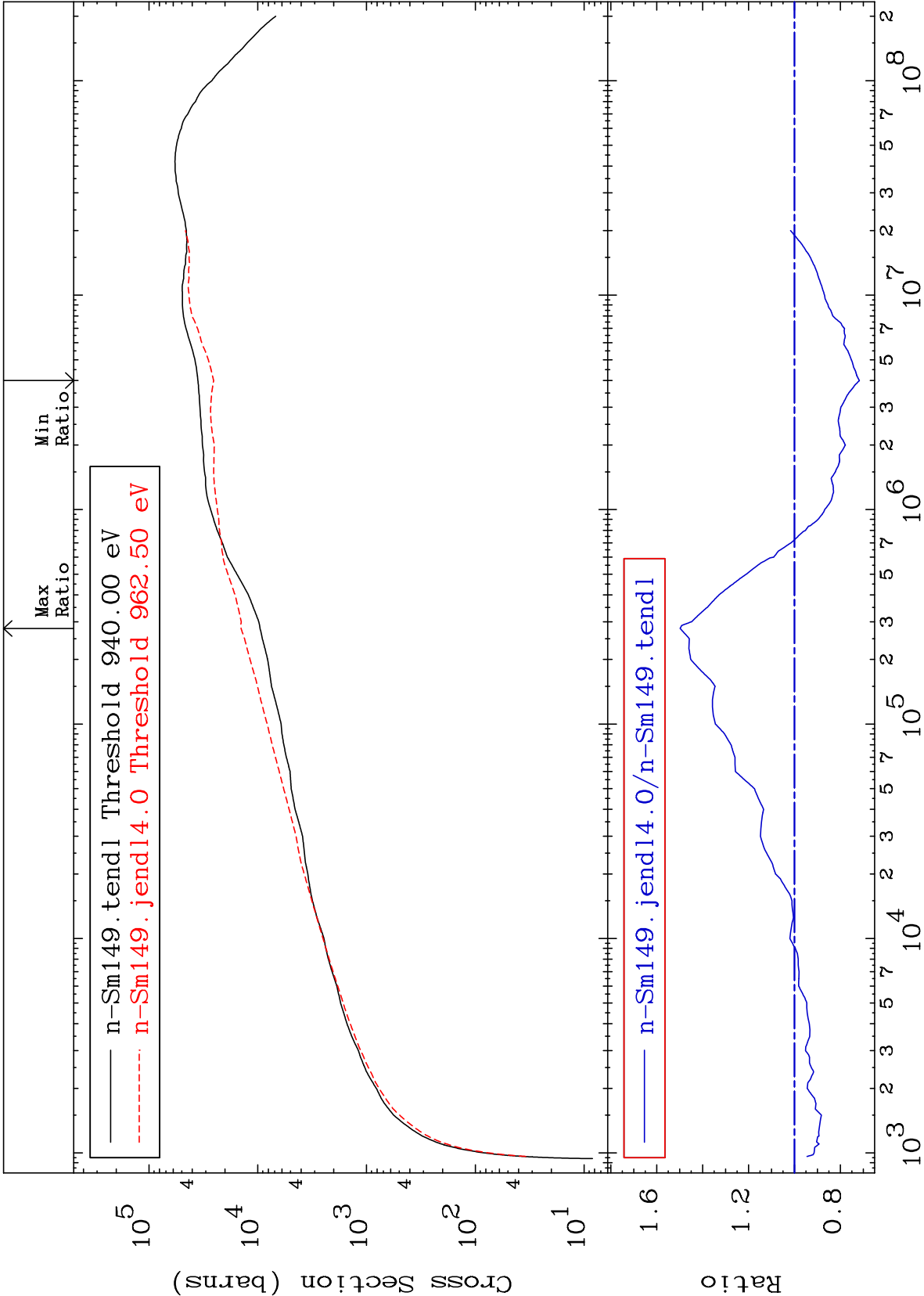
MAT 6240

Dpa elastic (mt2)

62-Sm-149

Cross Section

-28.30 To 49.77 %



Incident Energy (eV)

62-Sm-149

