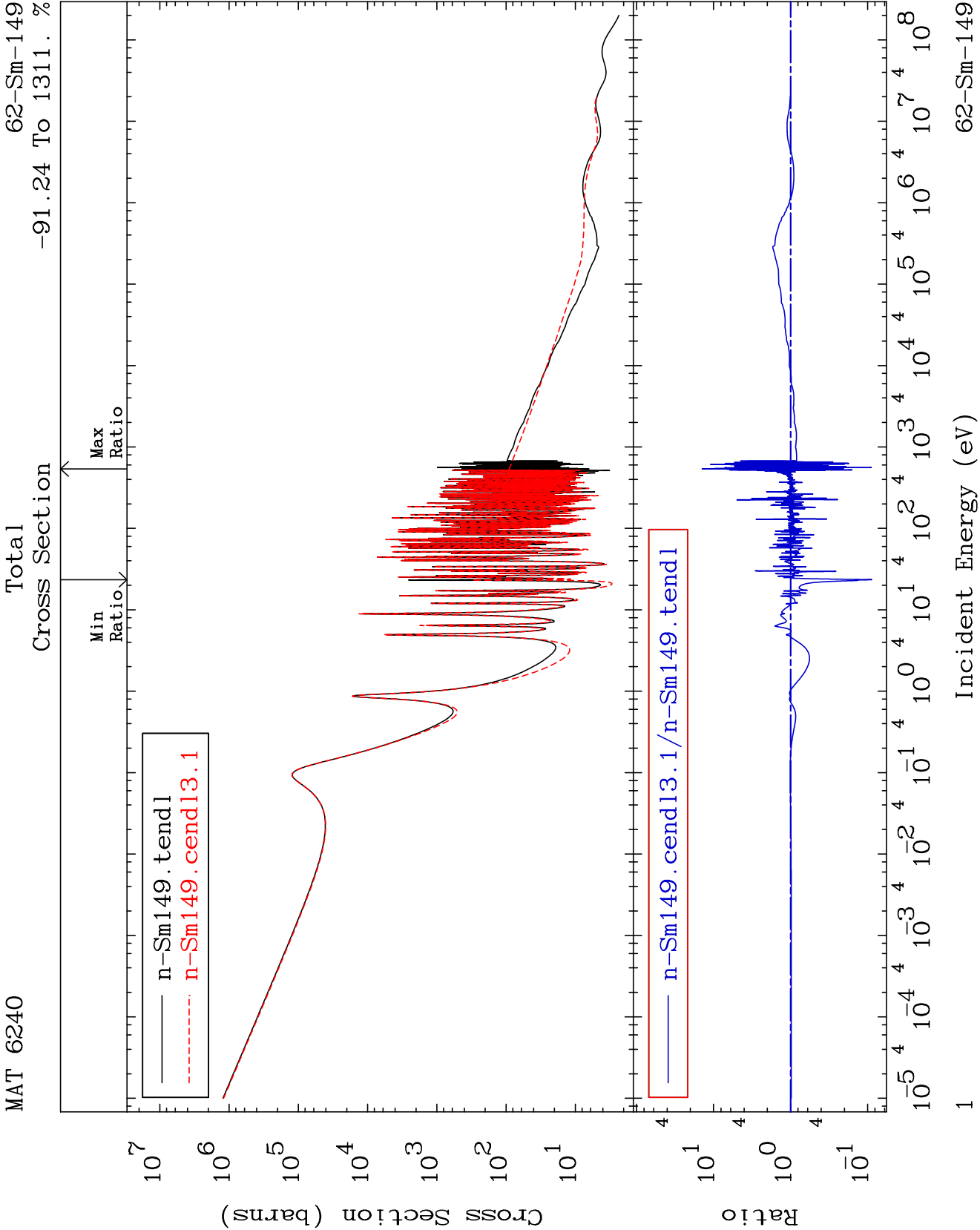




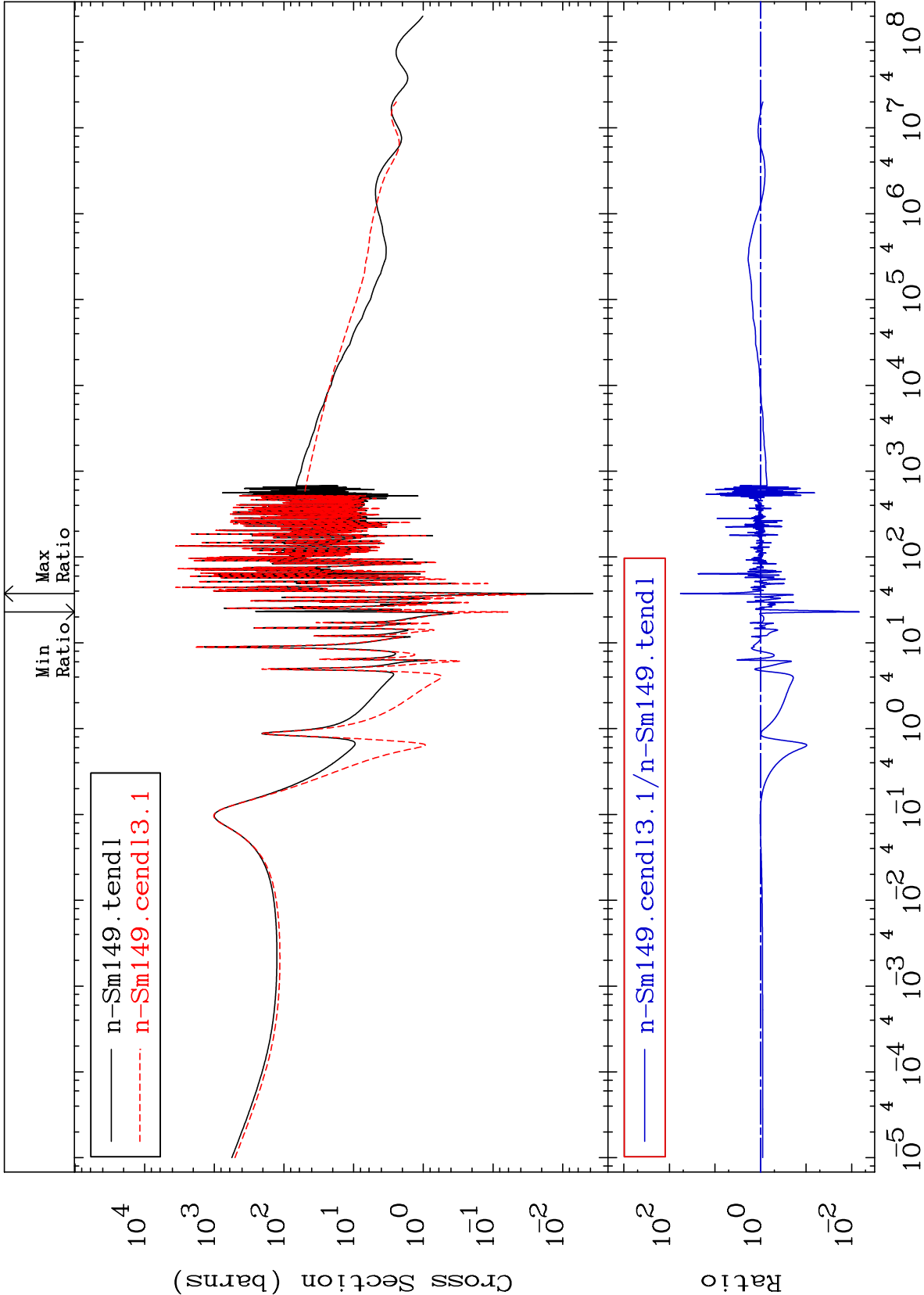
MAT 6240

Elastic

62-Sm-149

Cross Section

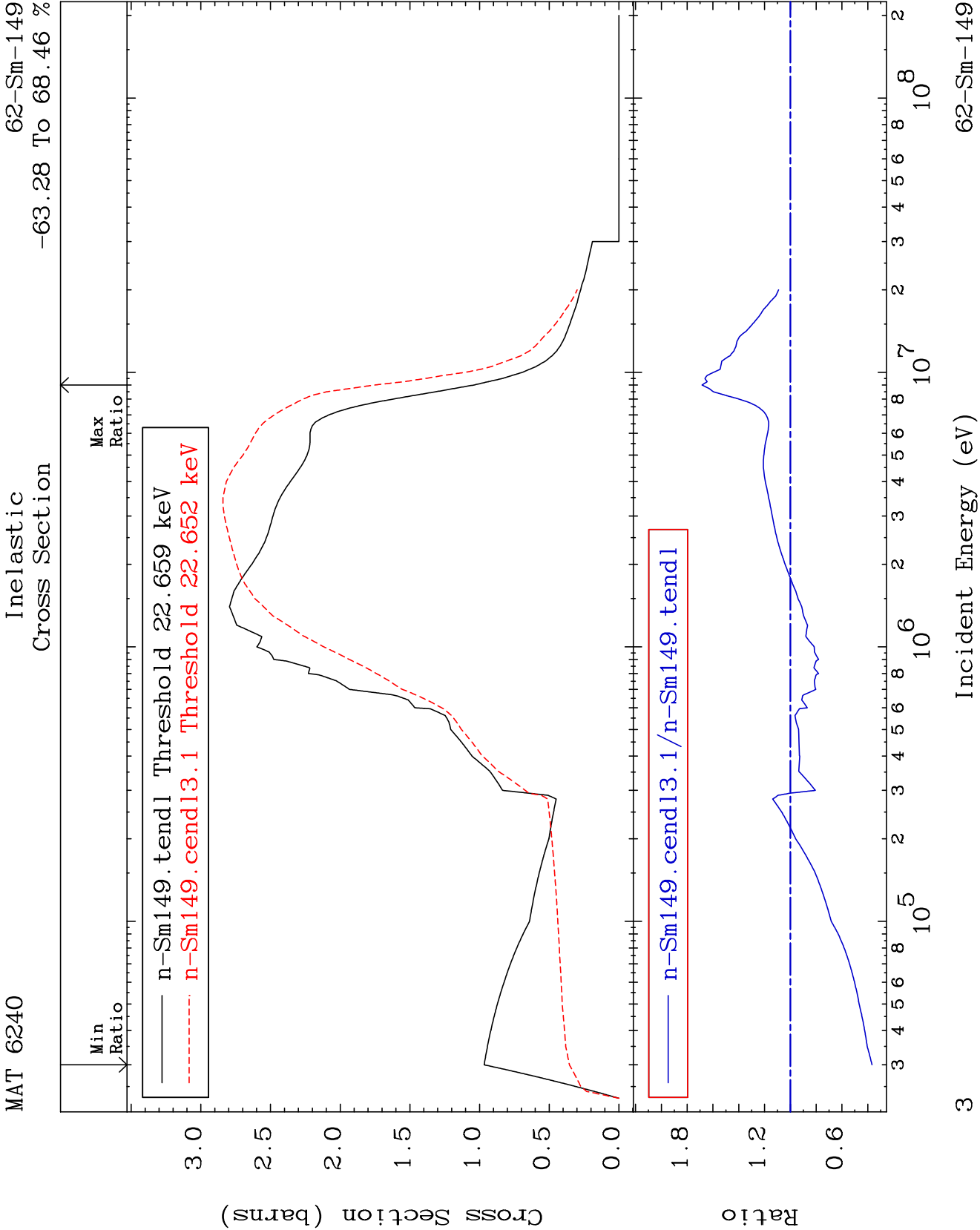
-99.32 To 5655. %

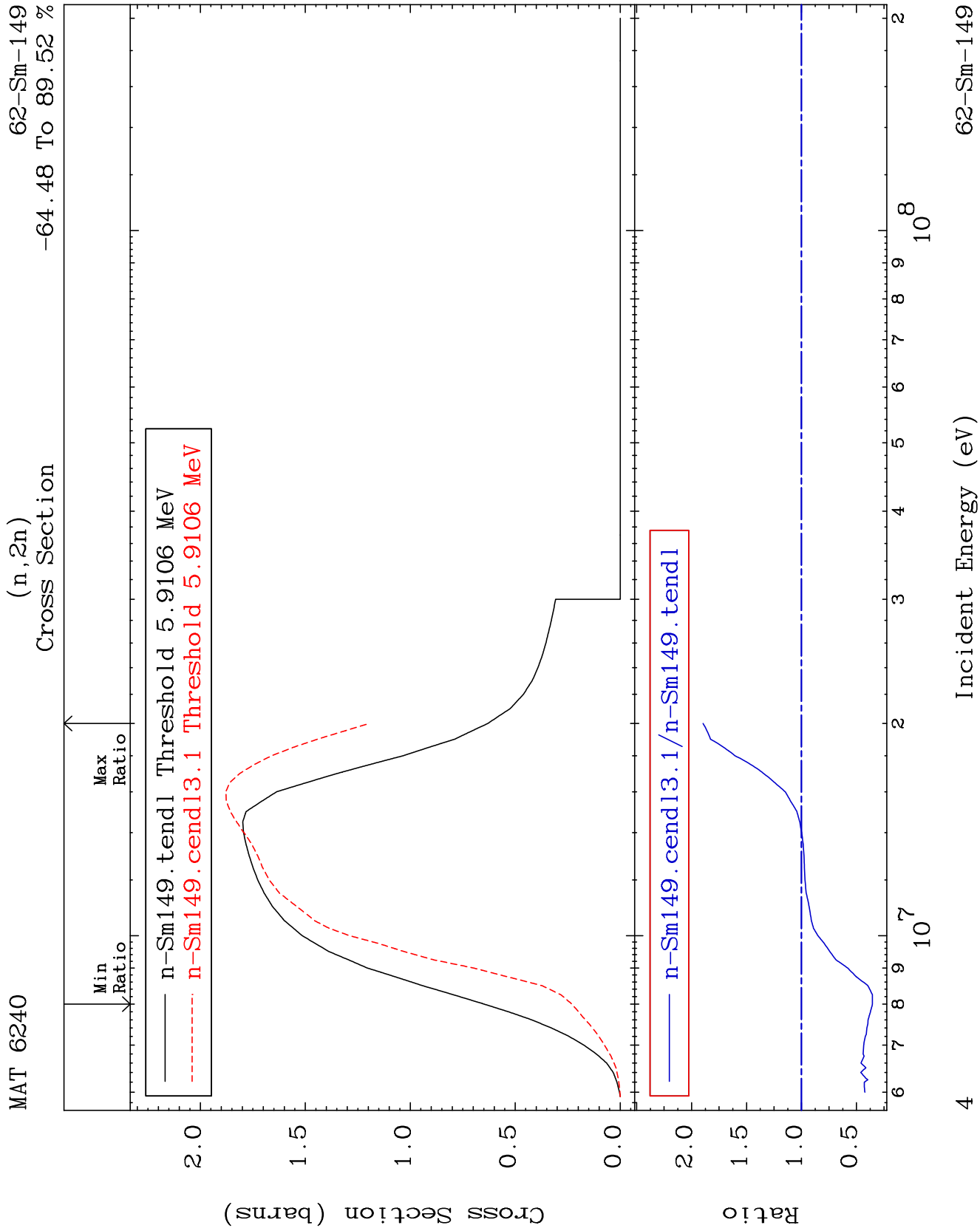


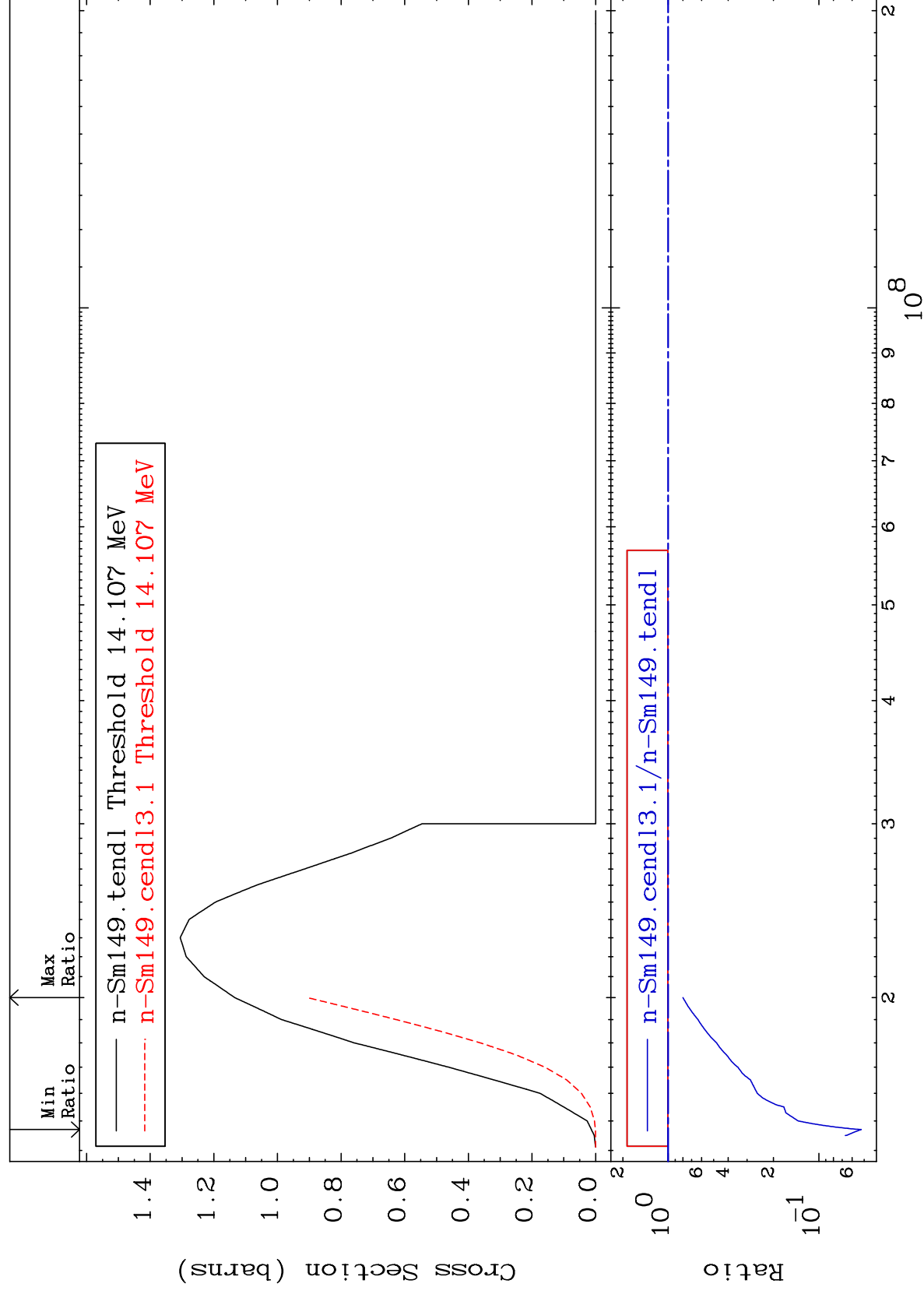
Incident Energy (eV)

62-Sm-149

2







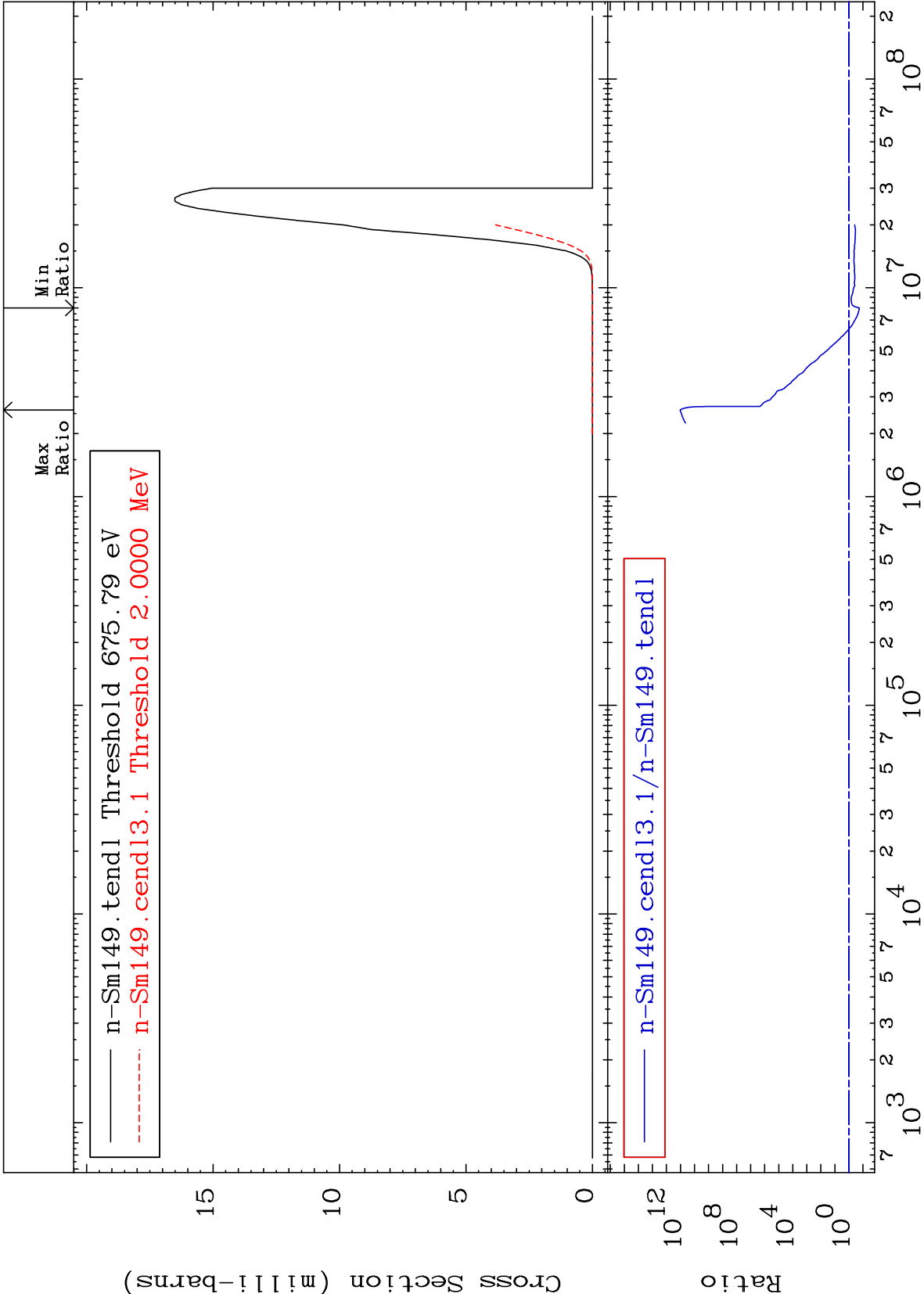
MAT 6240

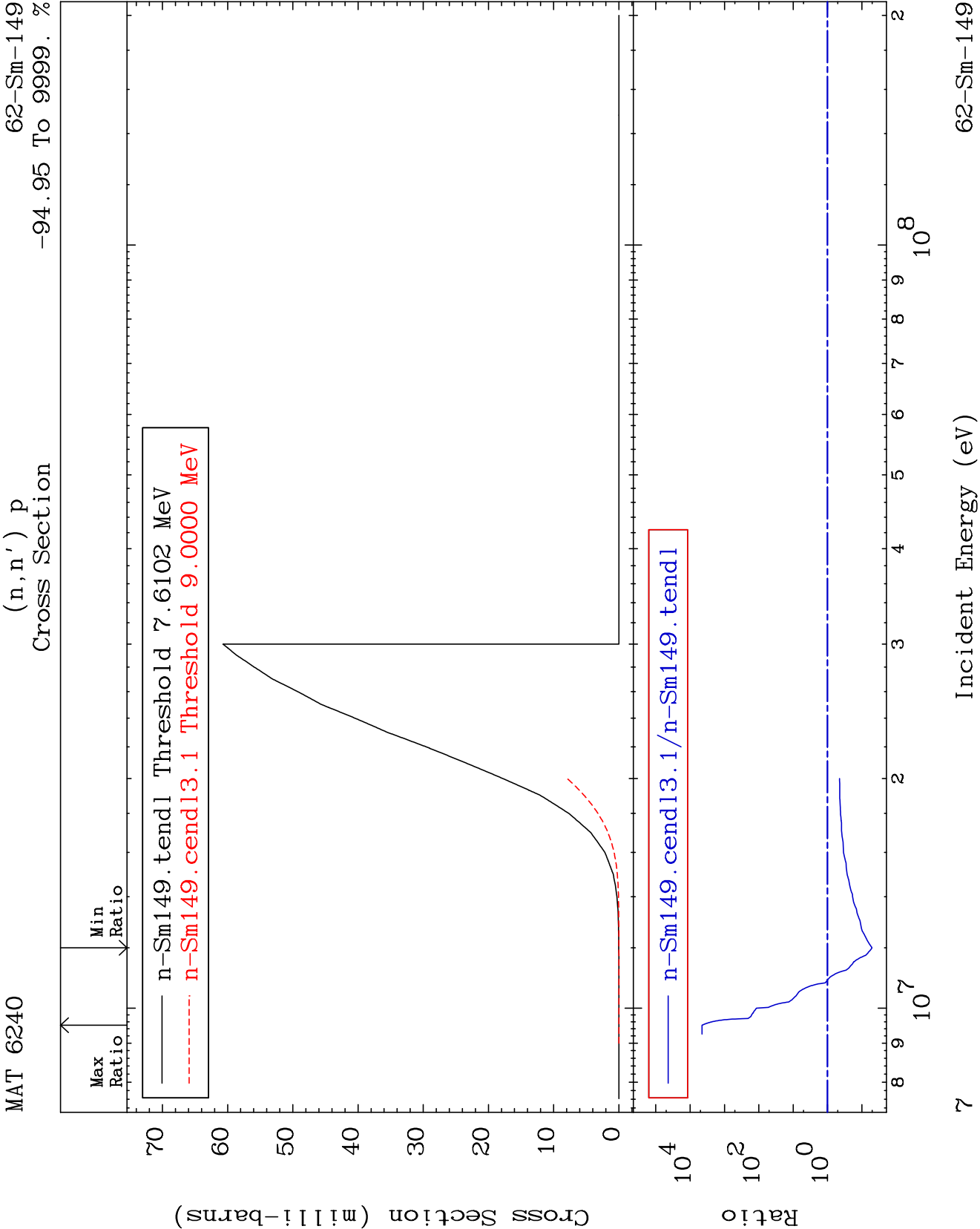
$(n, n') \alpha$

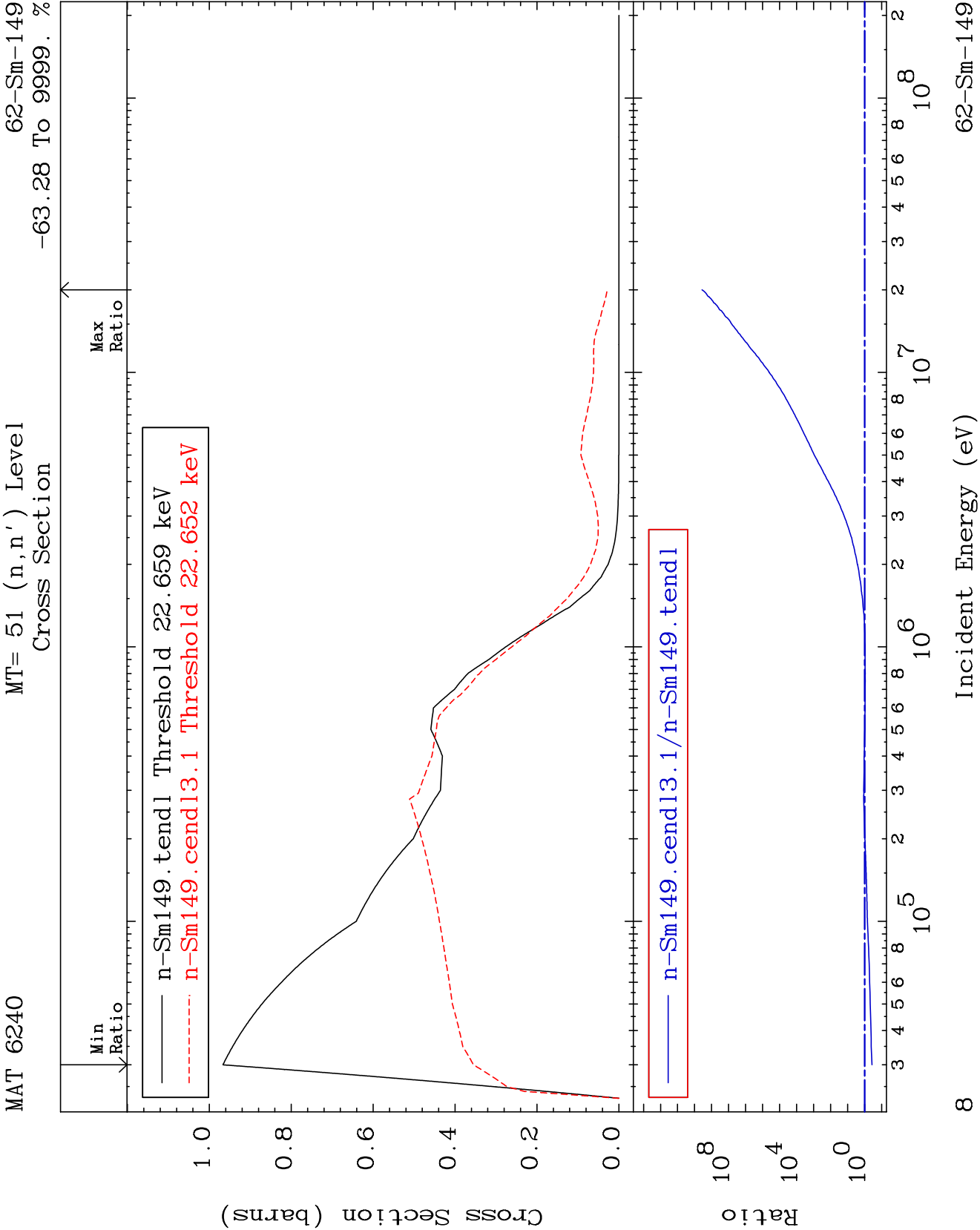
62-Sm-149

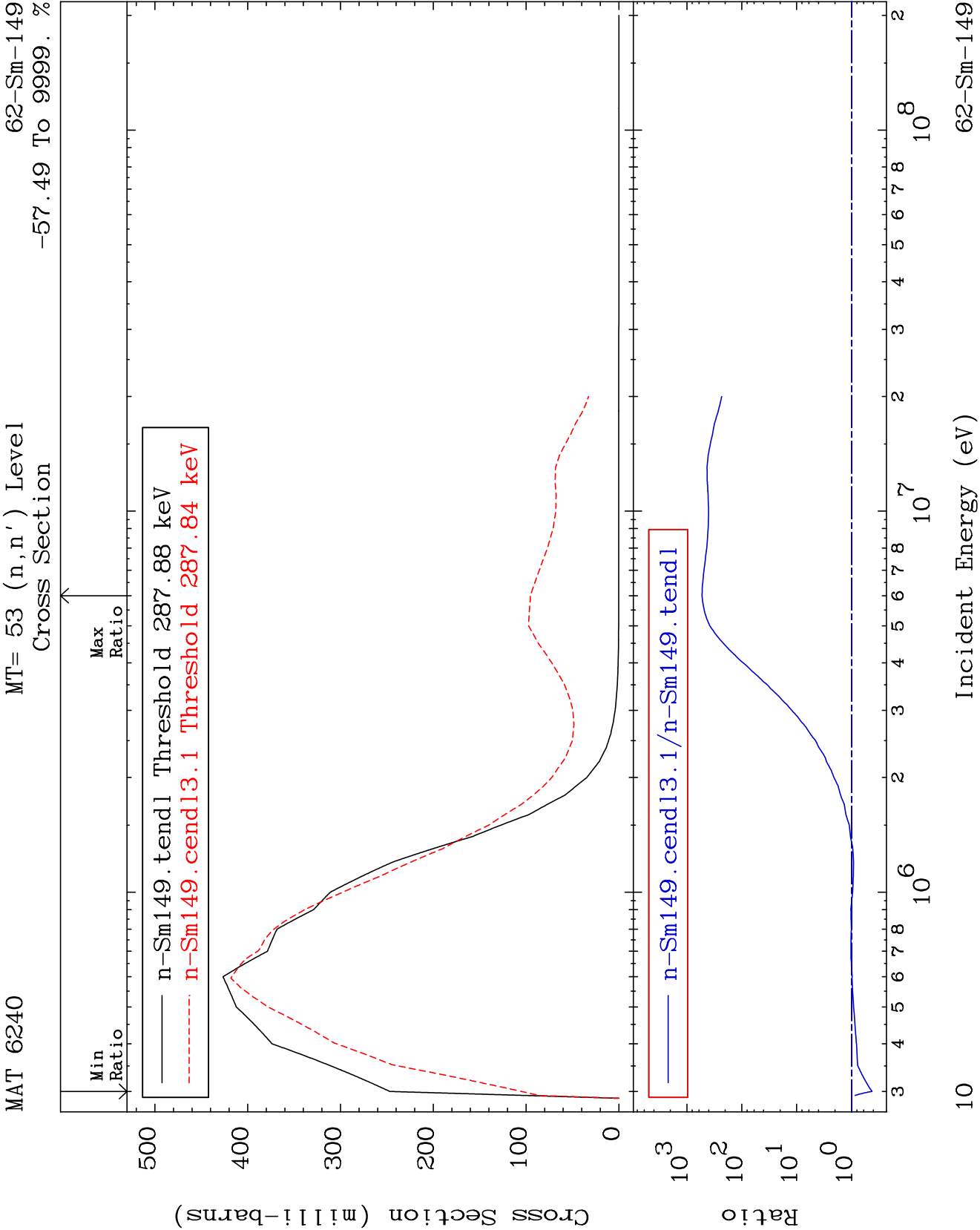
Cross Section

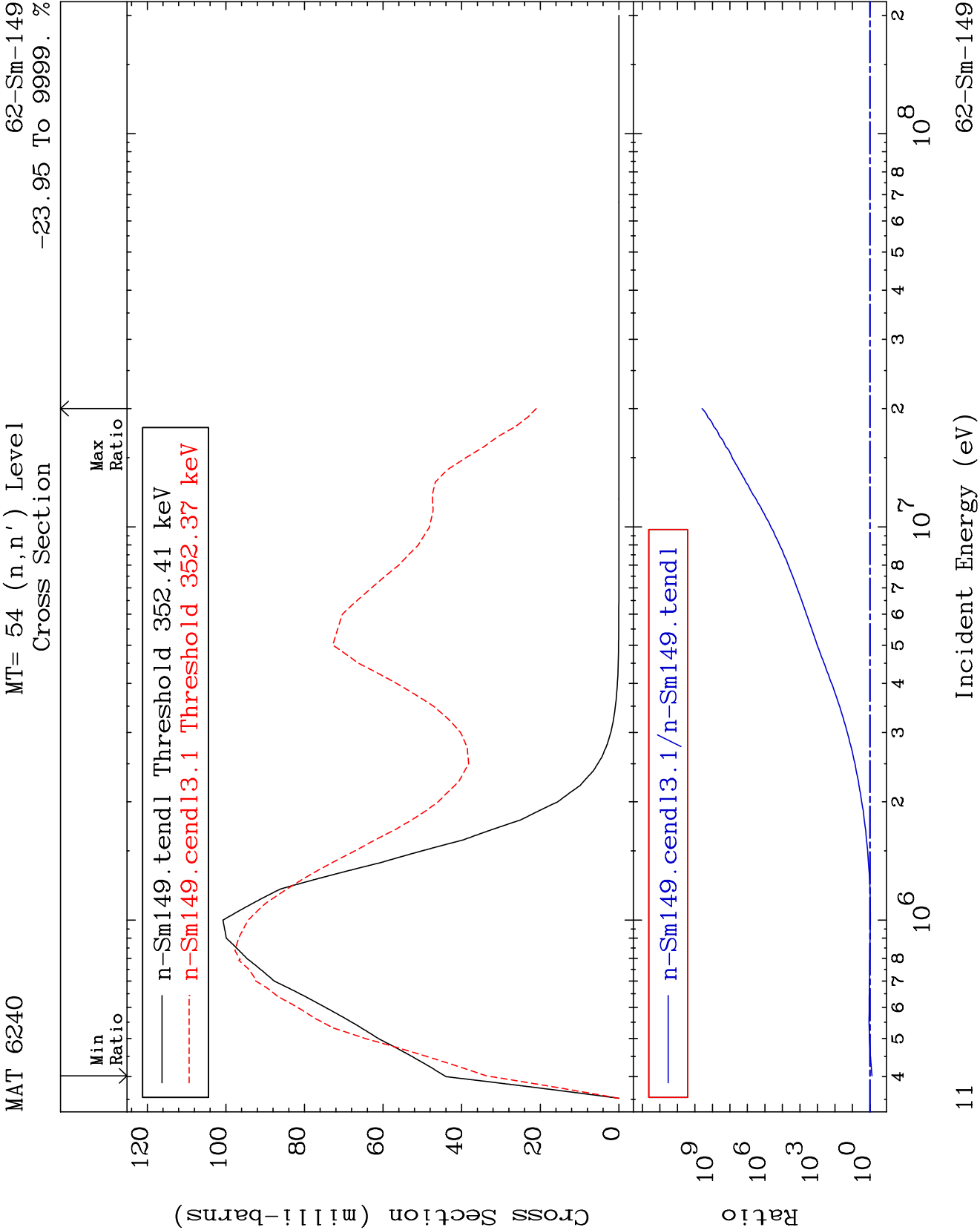
-81.95 To 9999. %

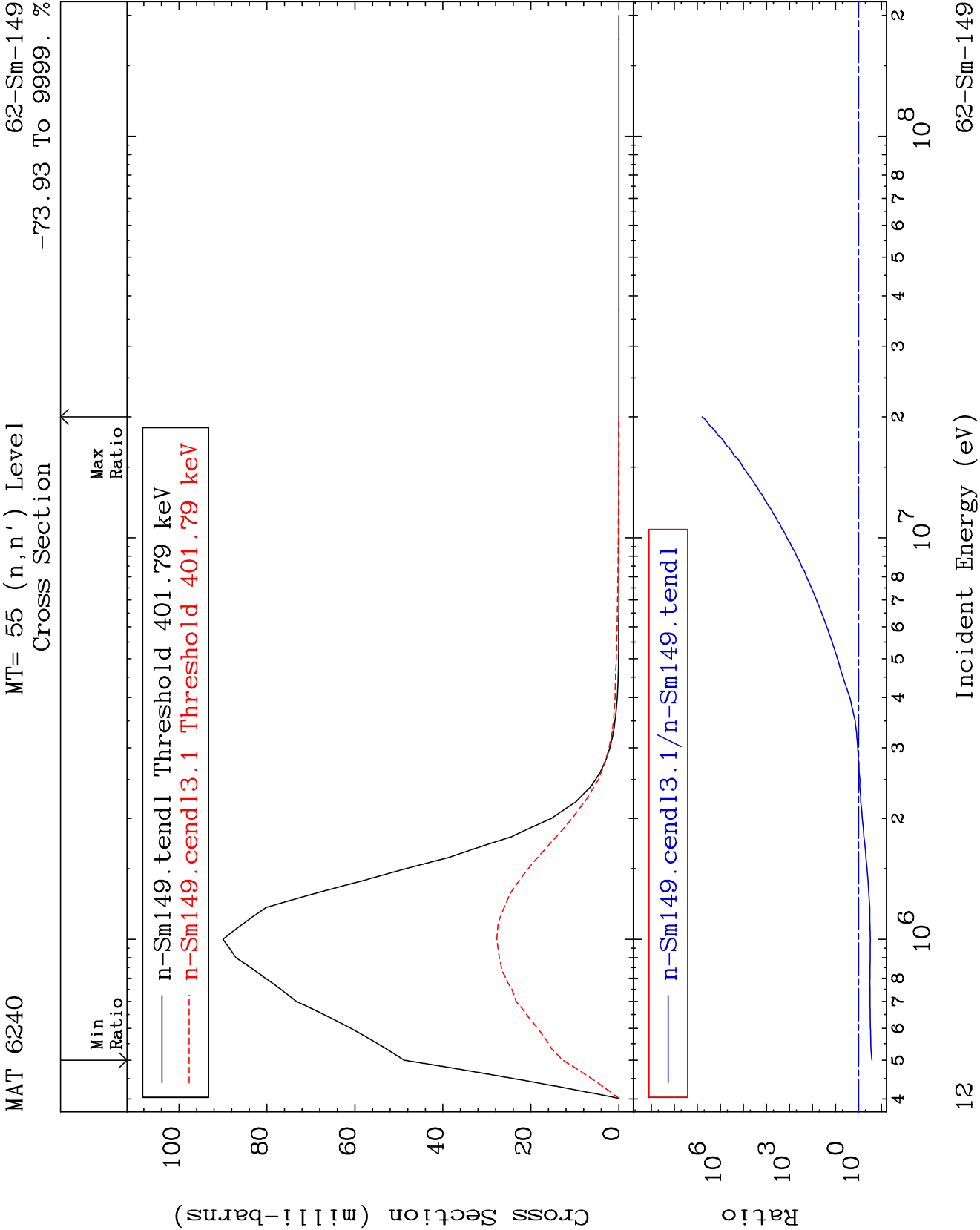


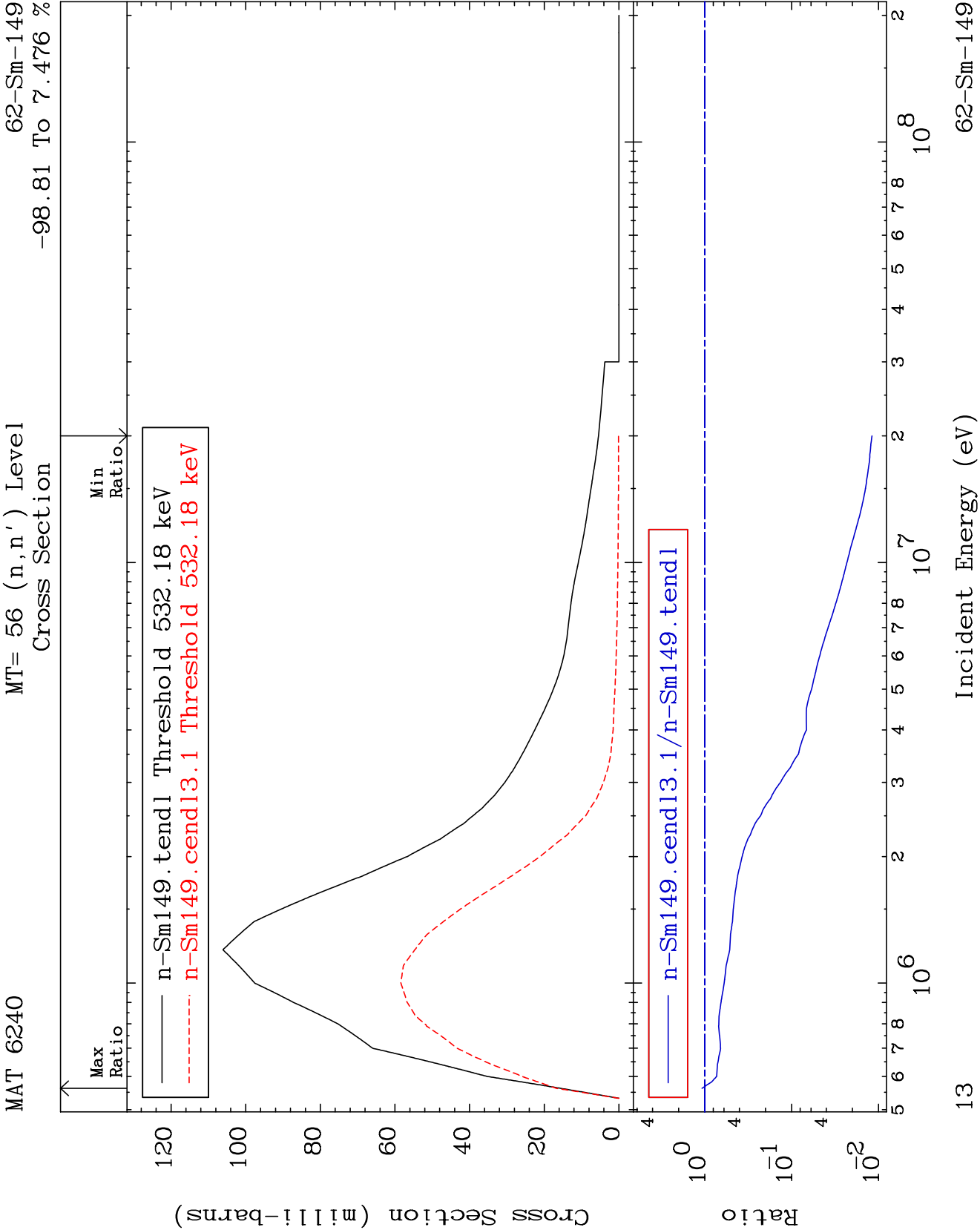


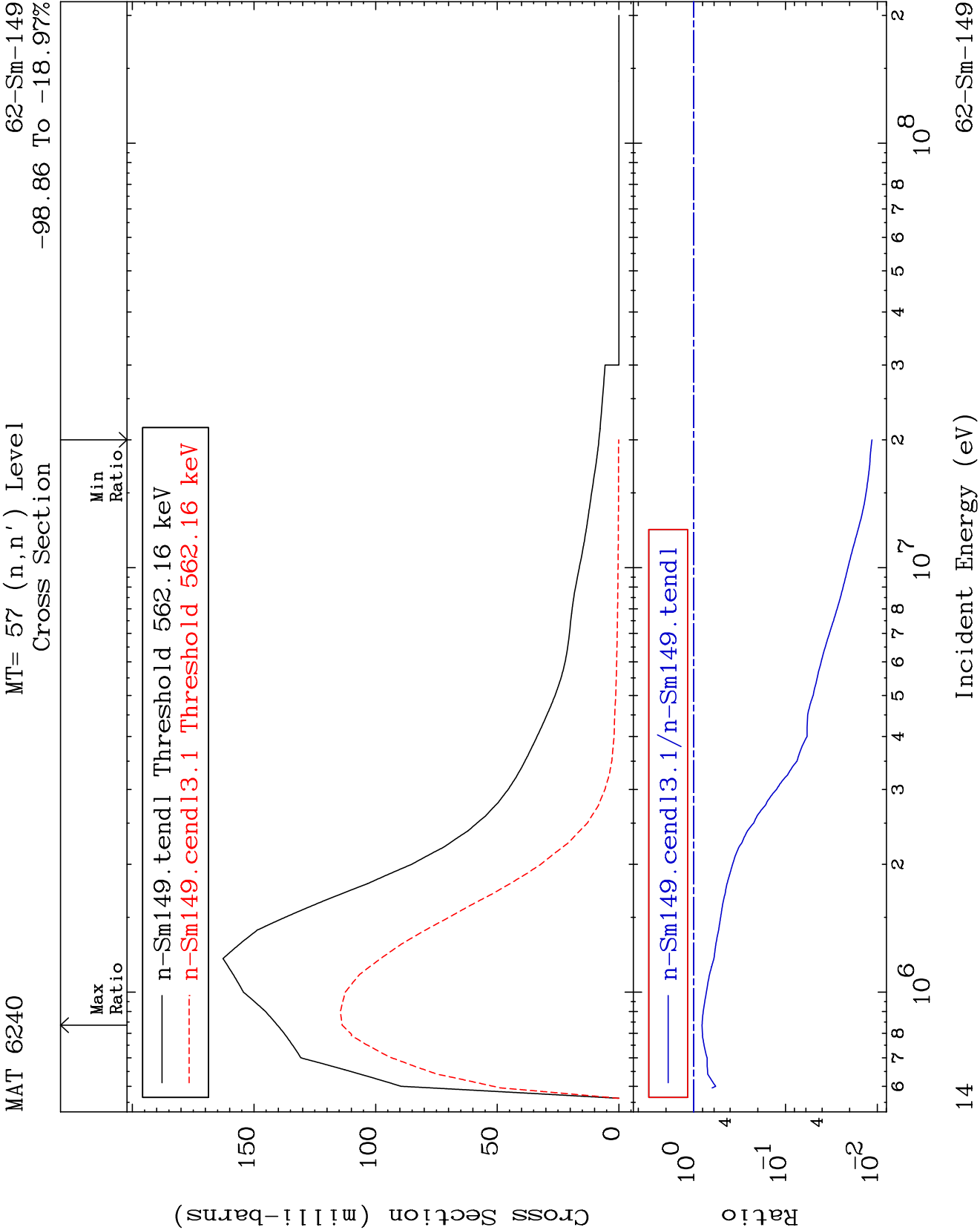








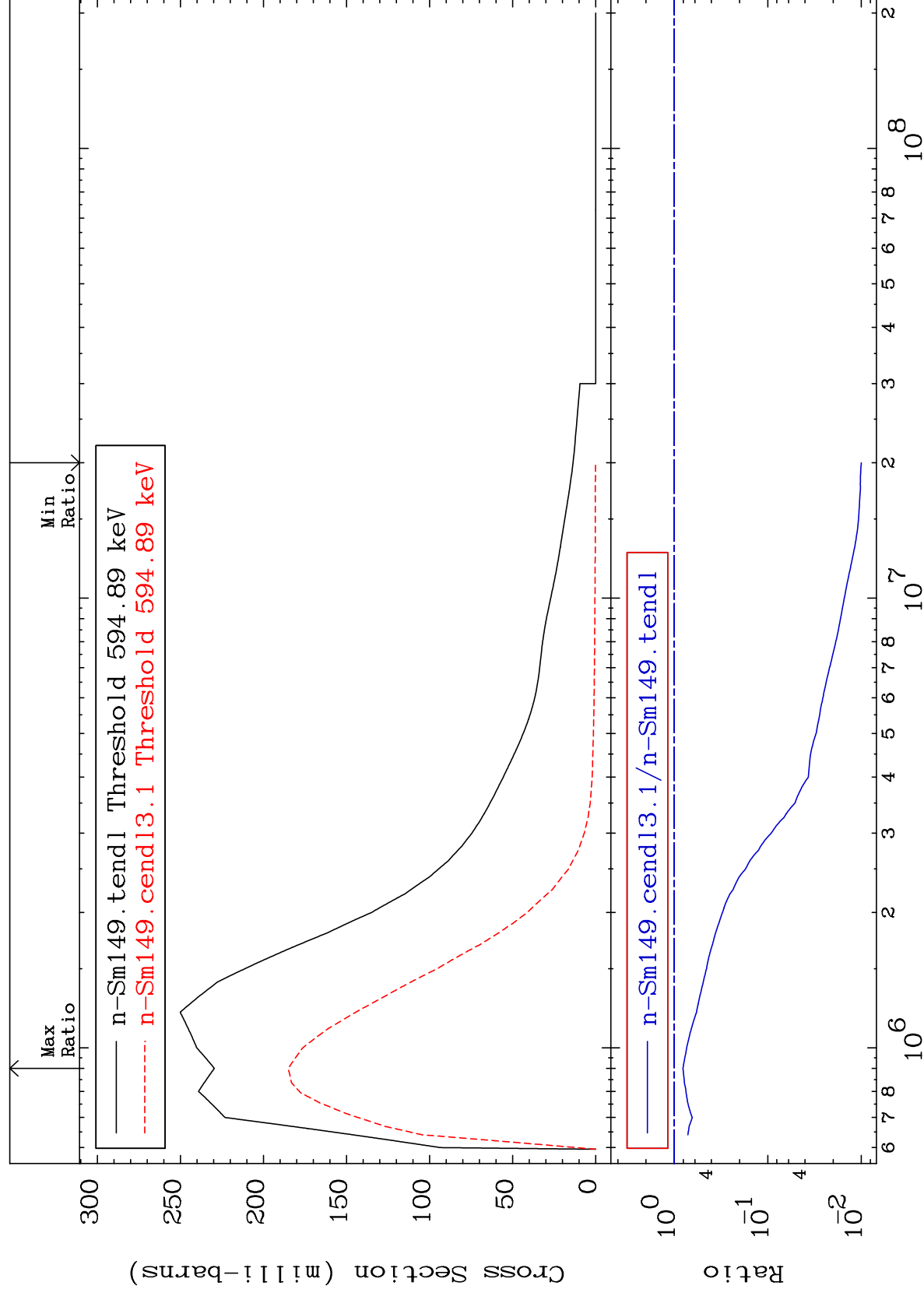




MAT 6240

MT= 58 (n, n') Level
Cross Section

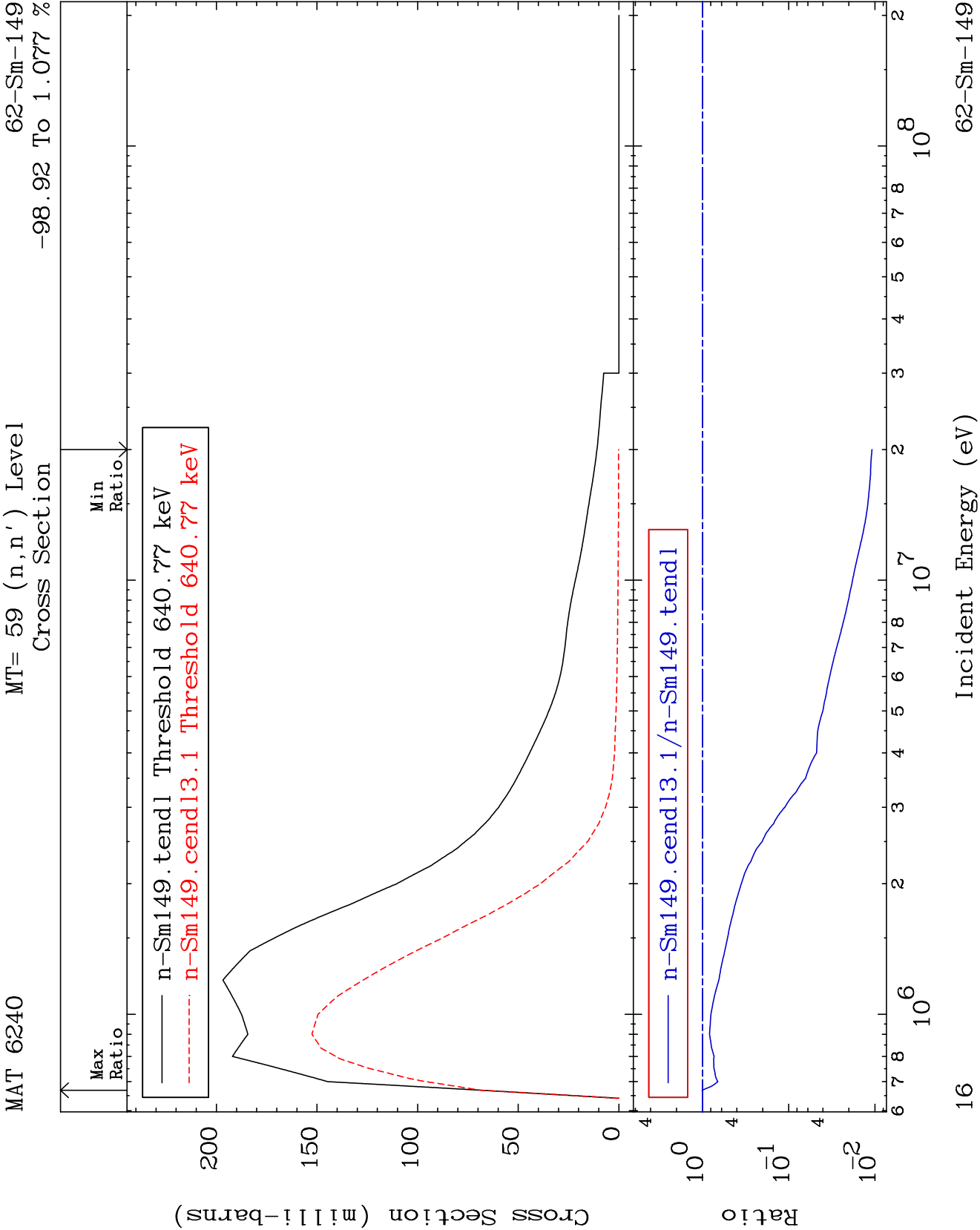
62-Sm-149
-99.00 To -19.40%

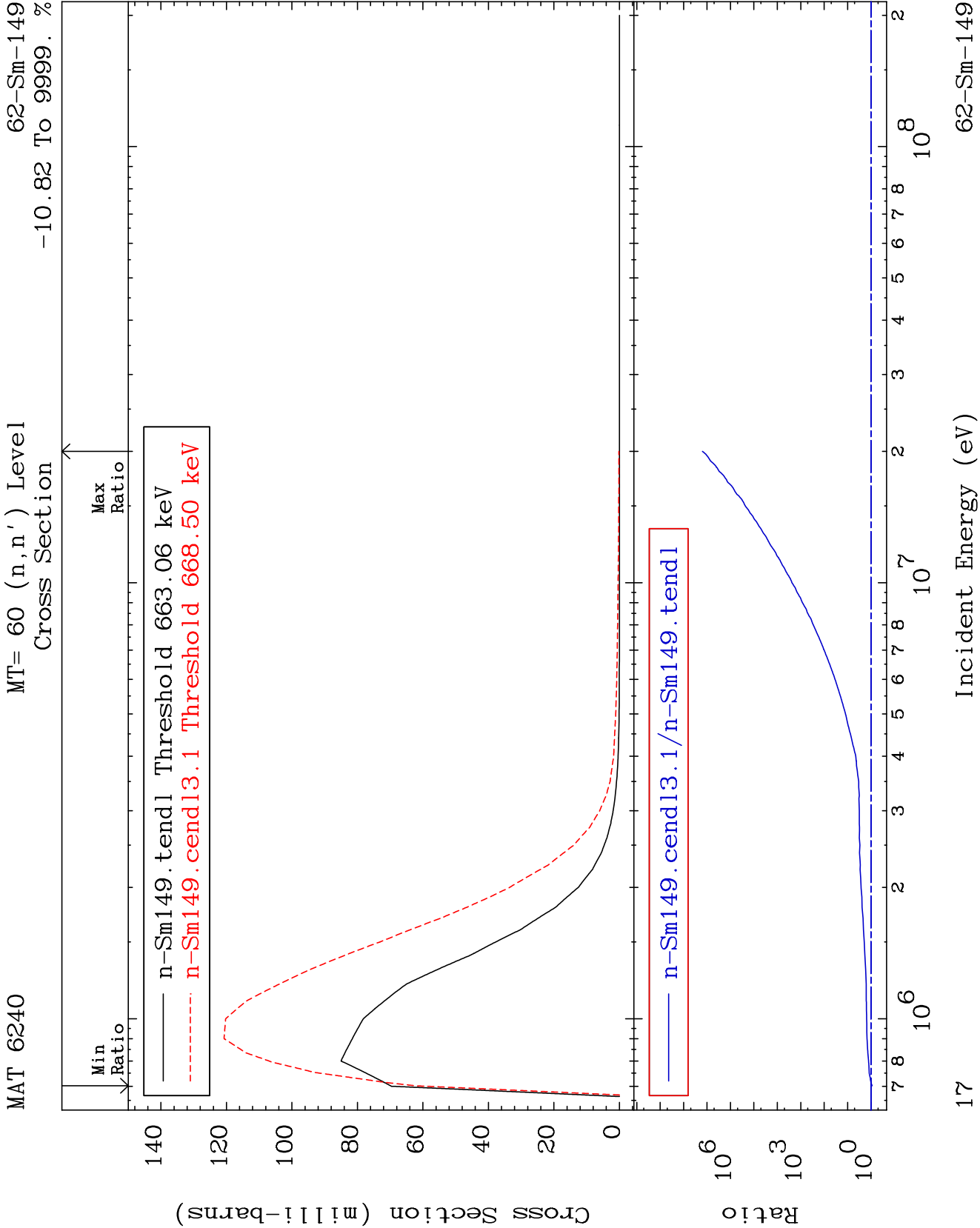


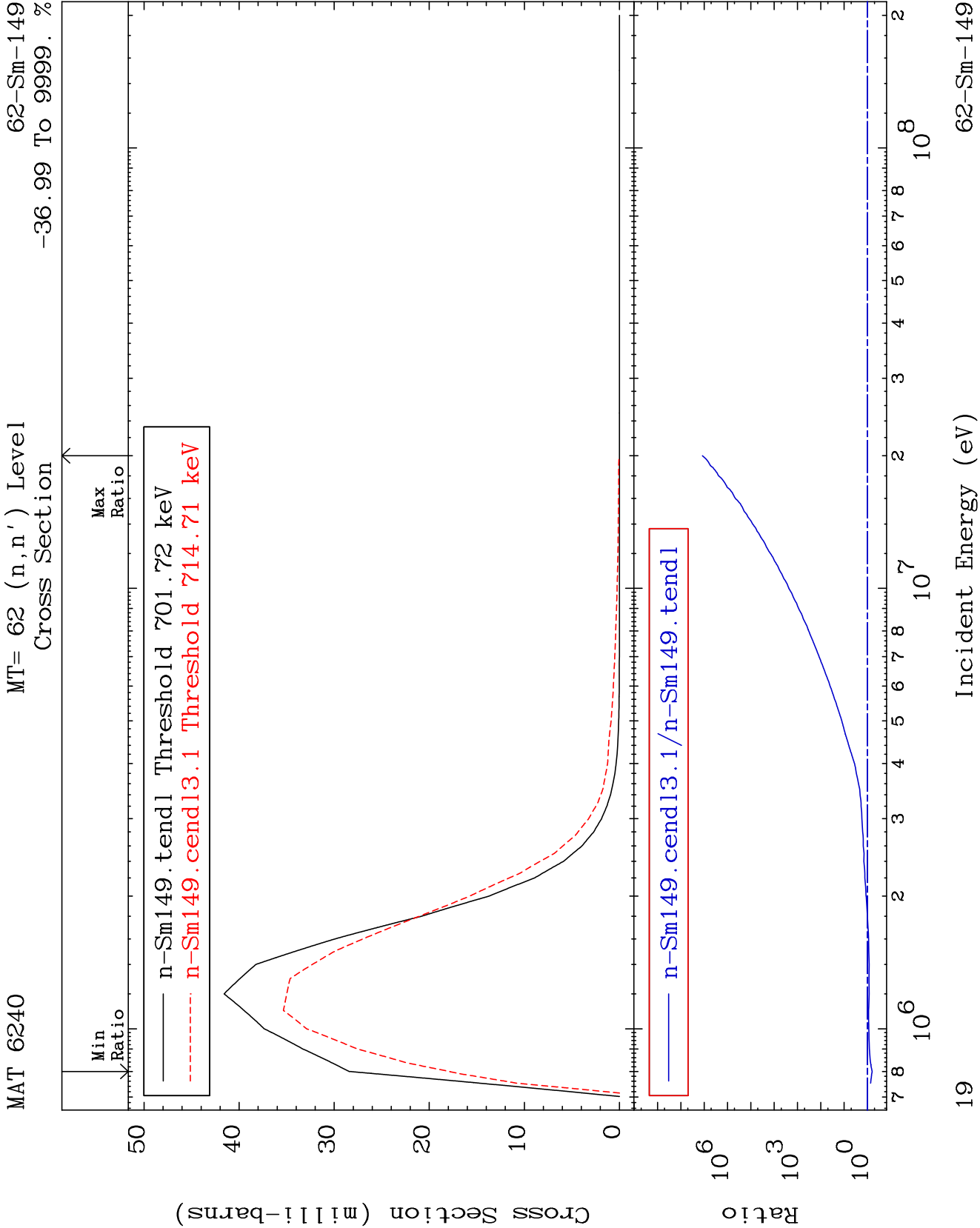
15

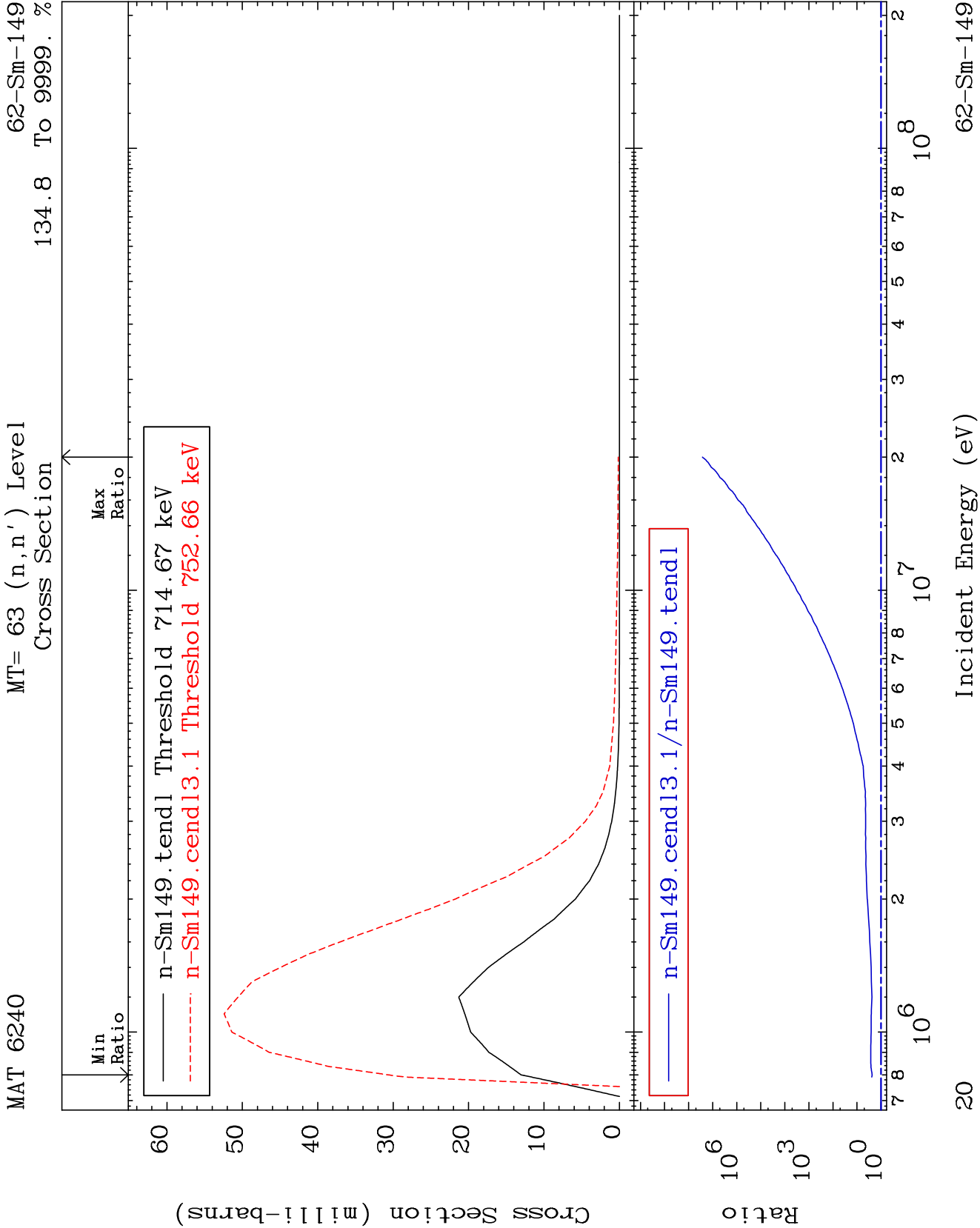
Incident Energy (eV)

62-Sm-149





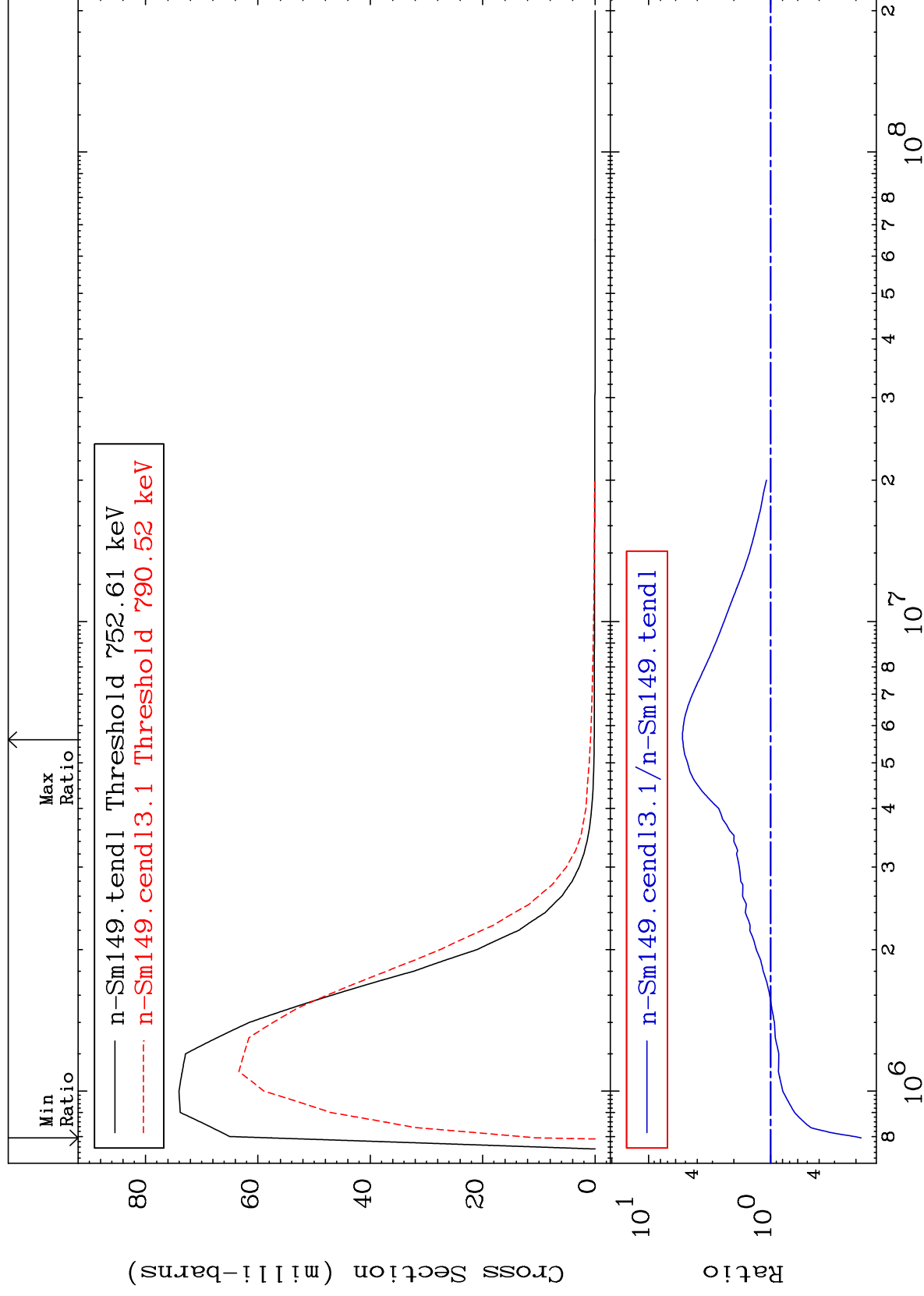




MAT 6240

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

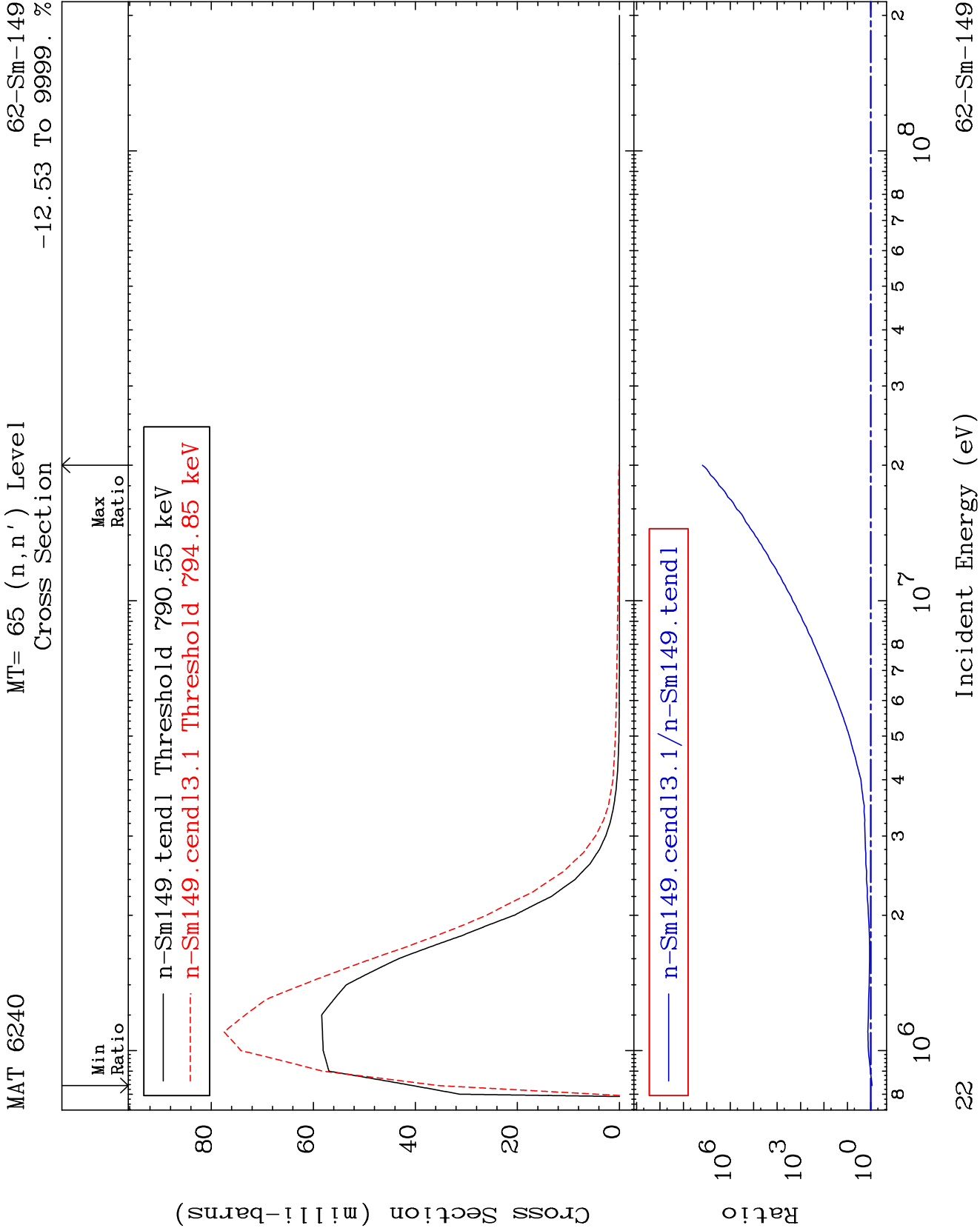
62-Sm-149
-81.88 To 427.1 %

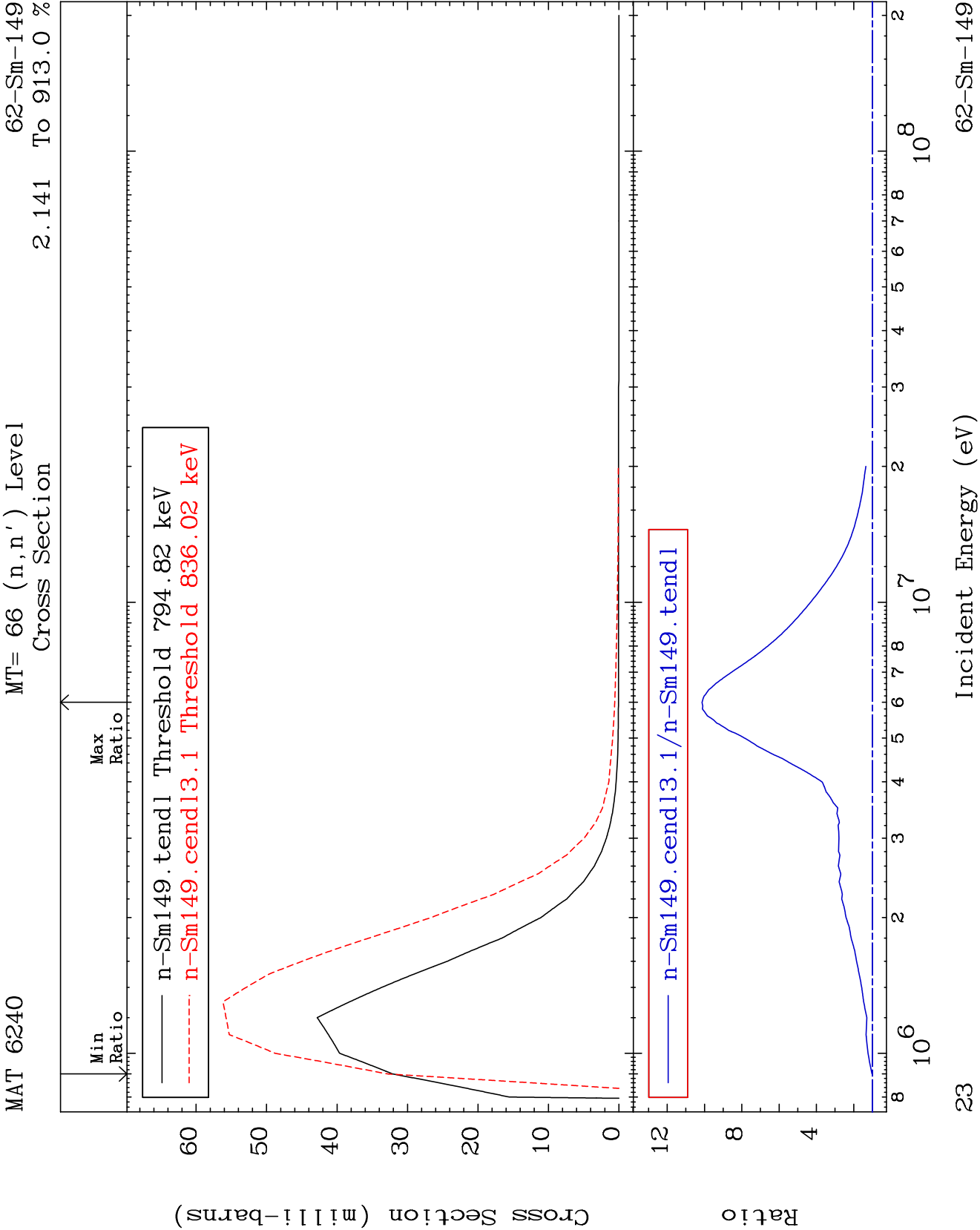


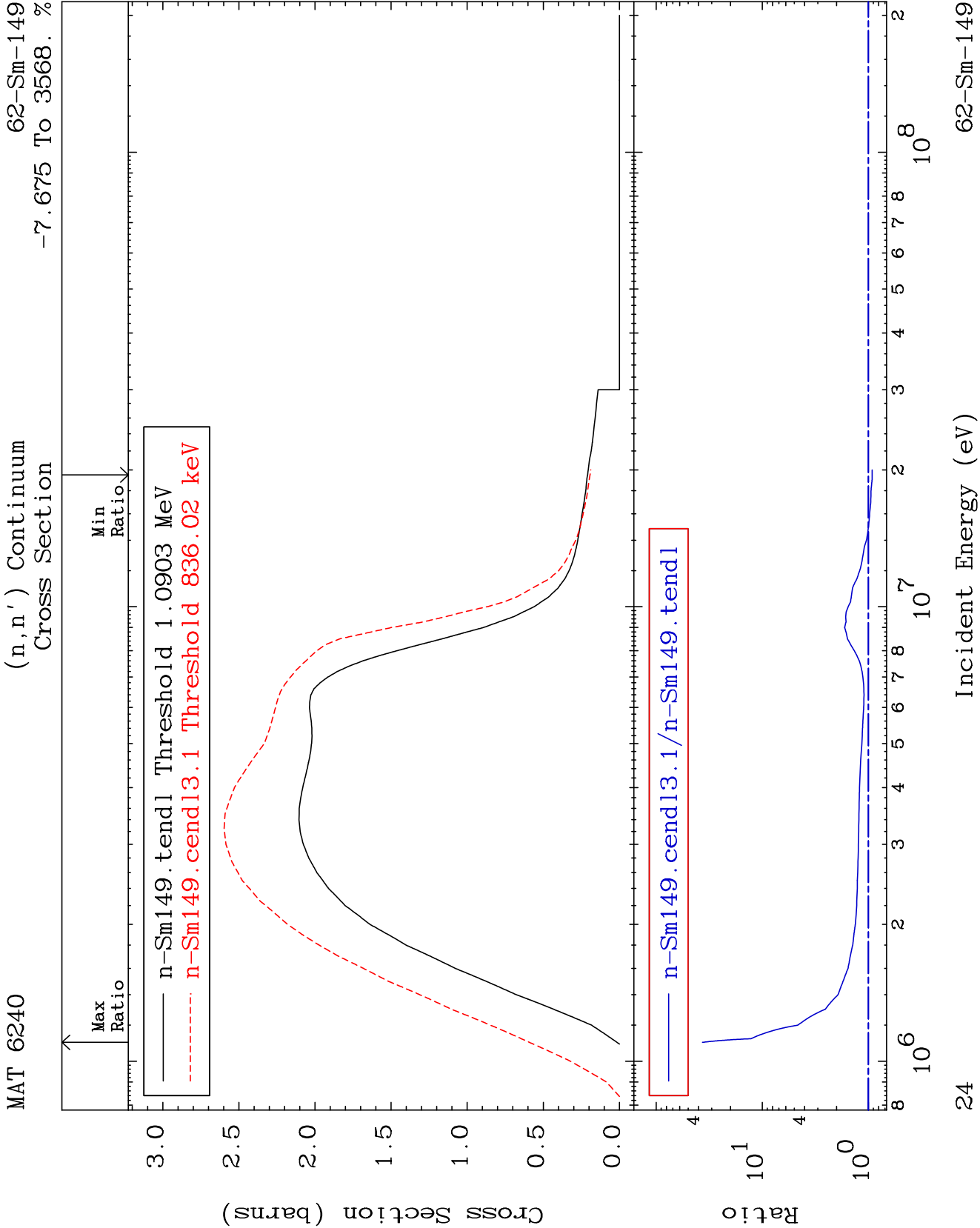
21

Incident Energy (eV)

62-Sm-149



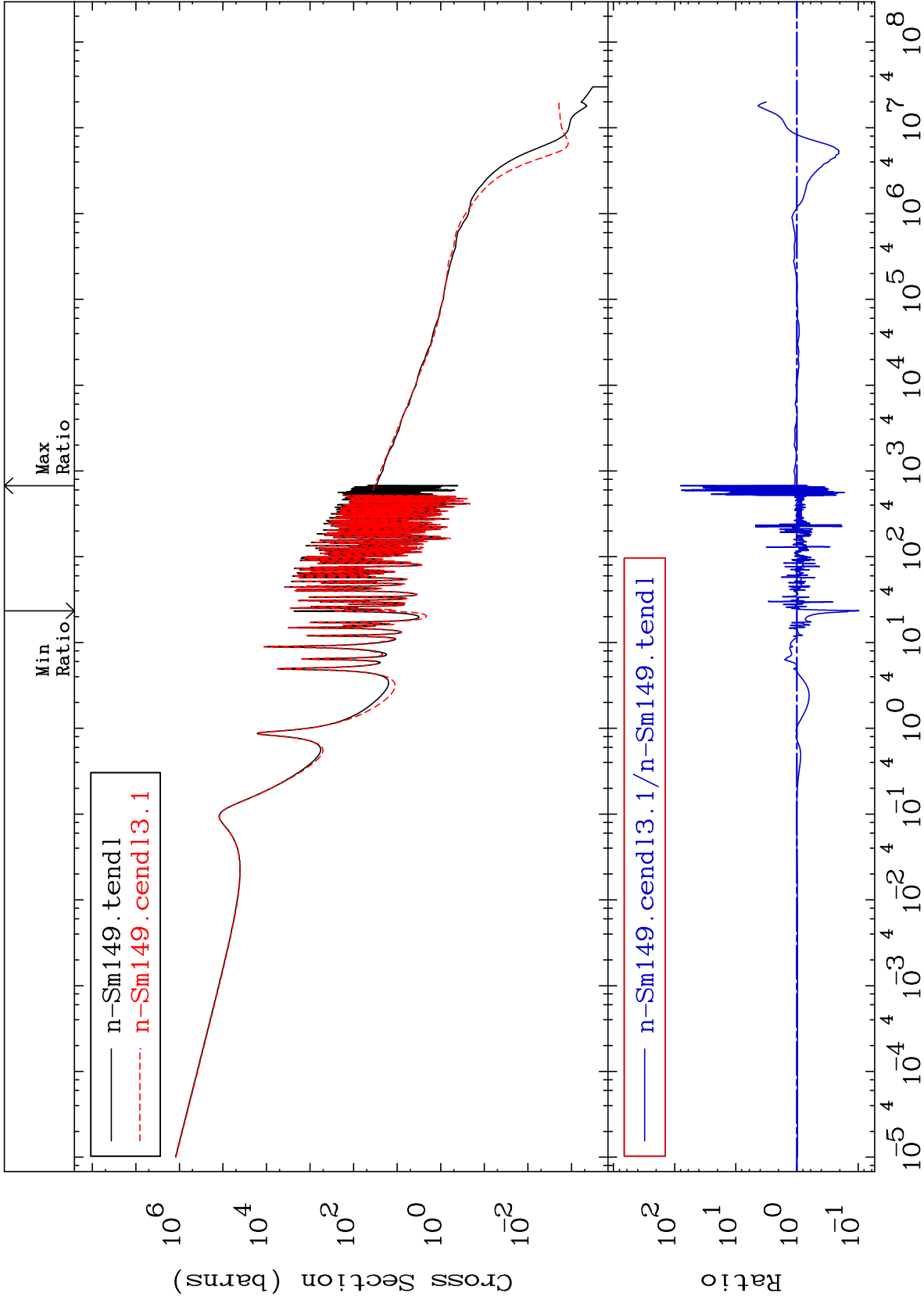




MAT 6240

62-Sm-149

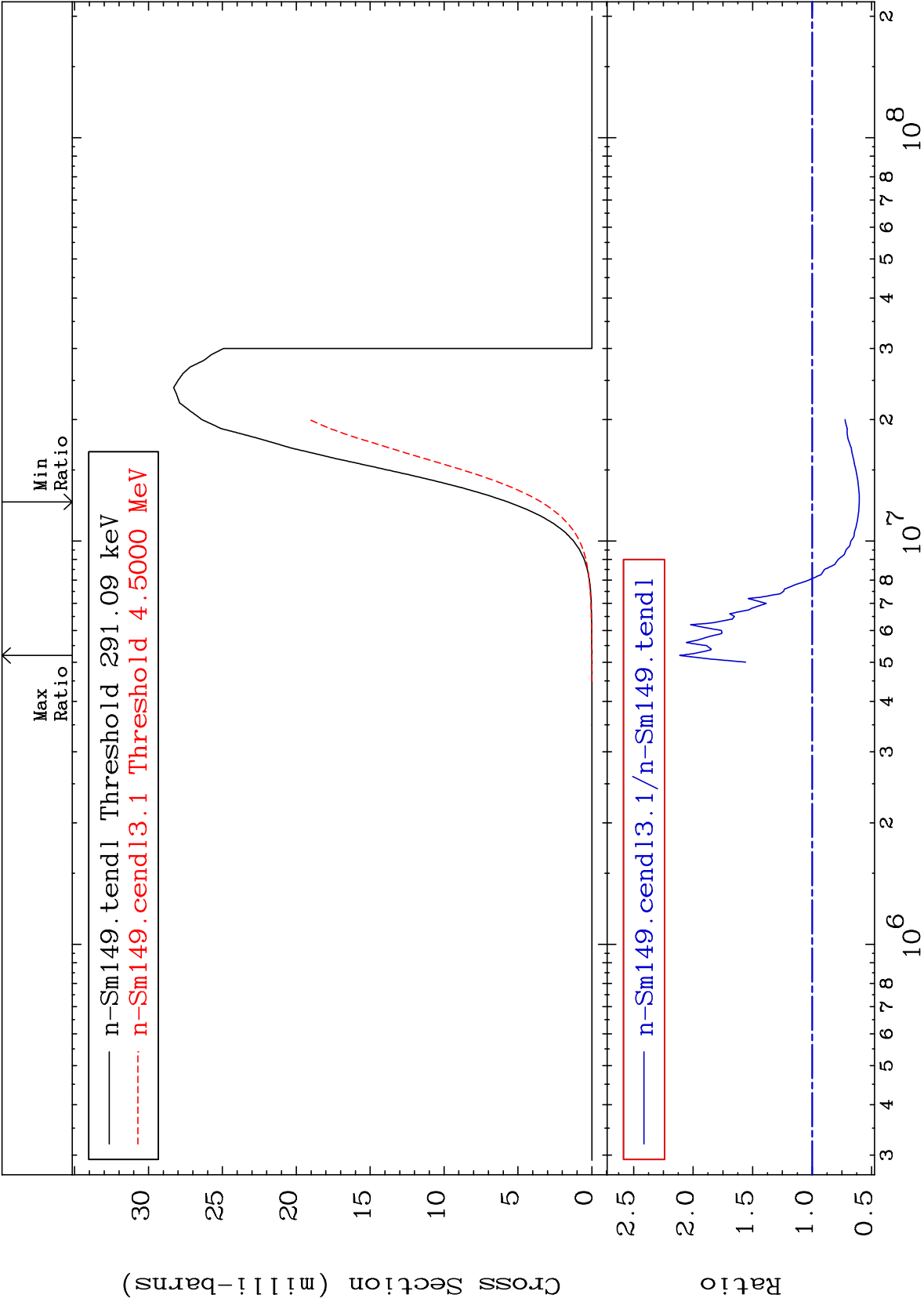
-90.47 To 7948. %

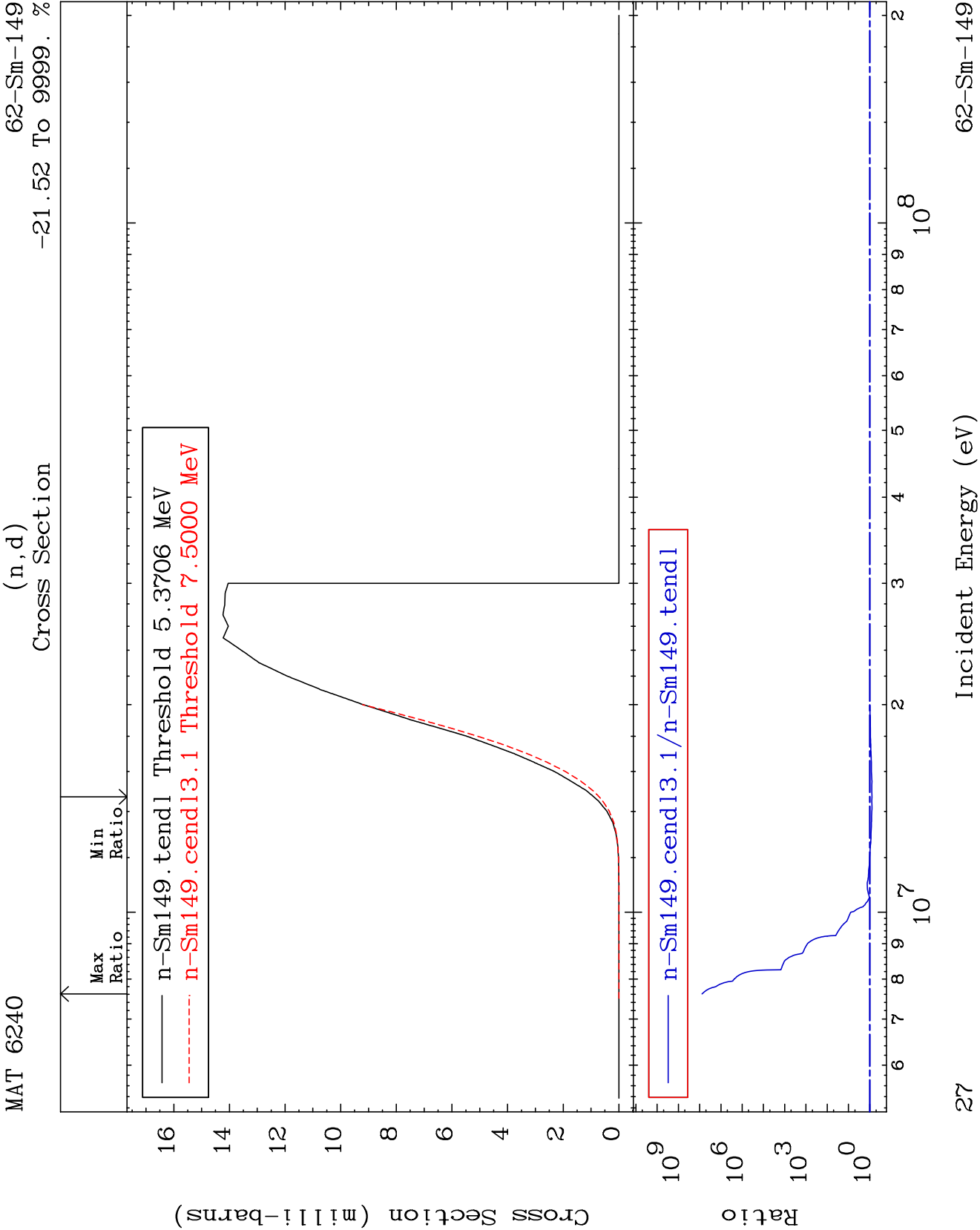


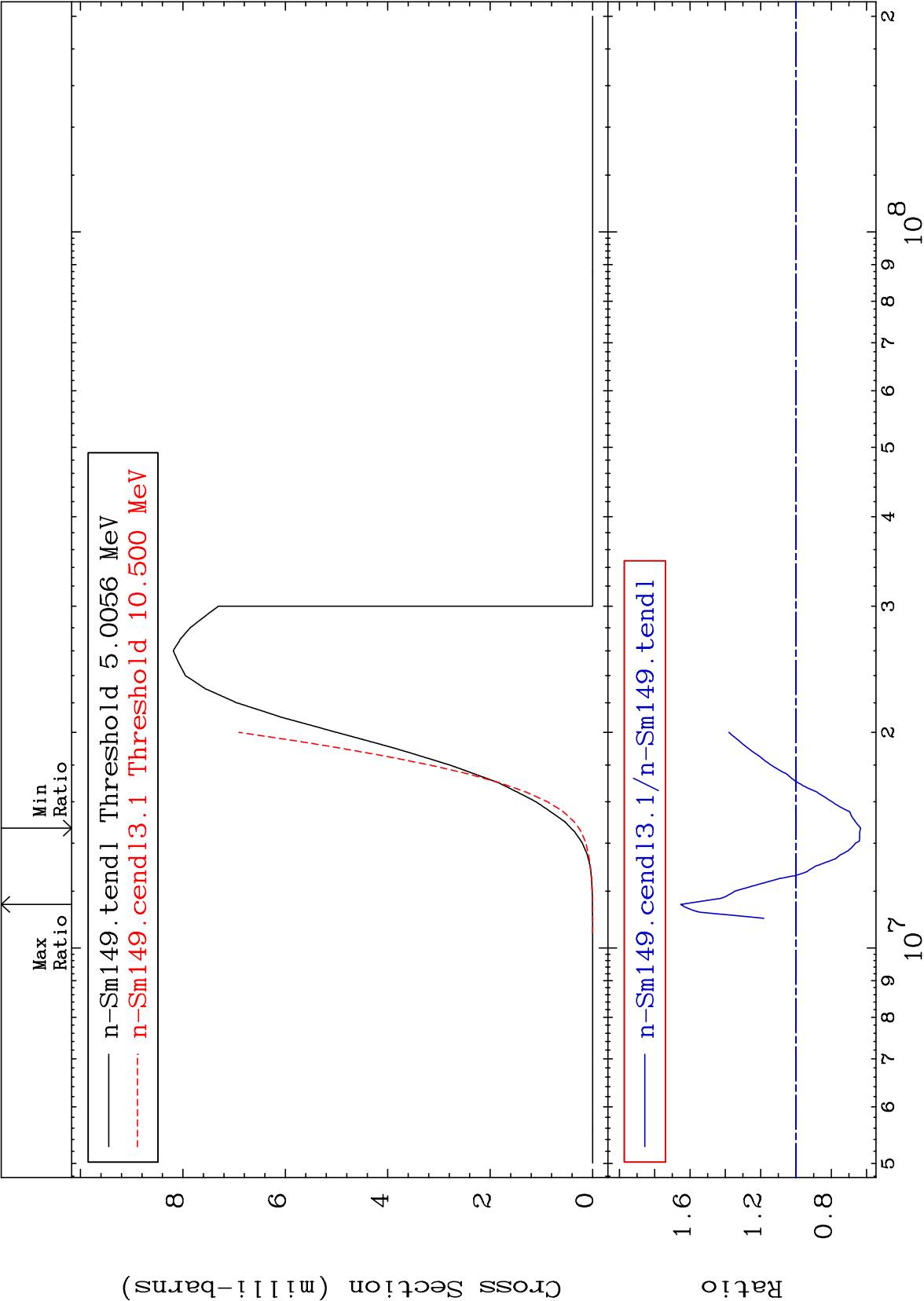
25

Incident Energy (eV)

62-Sm-149

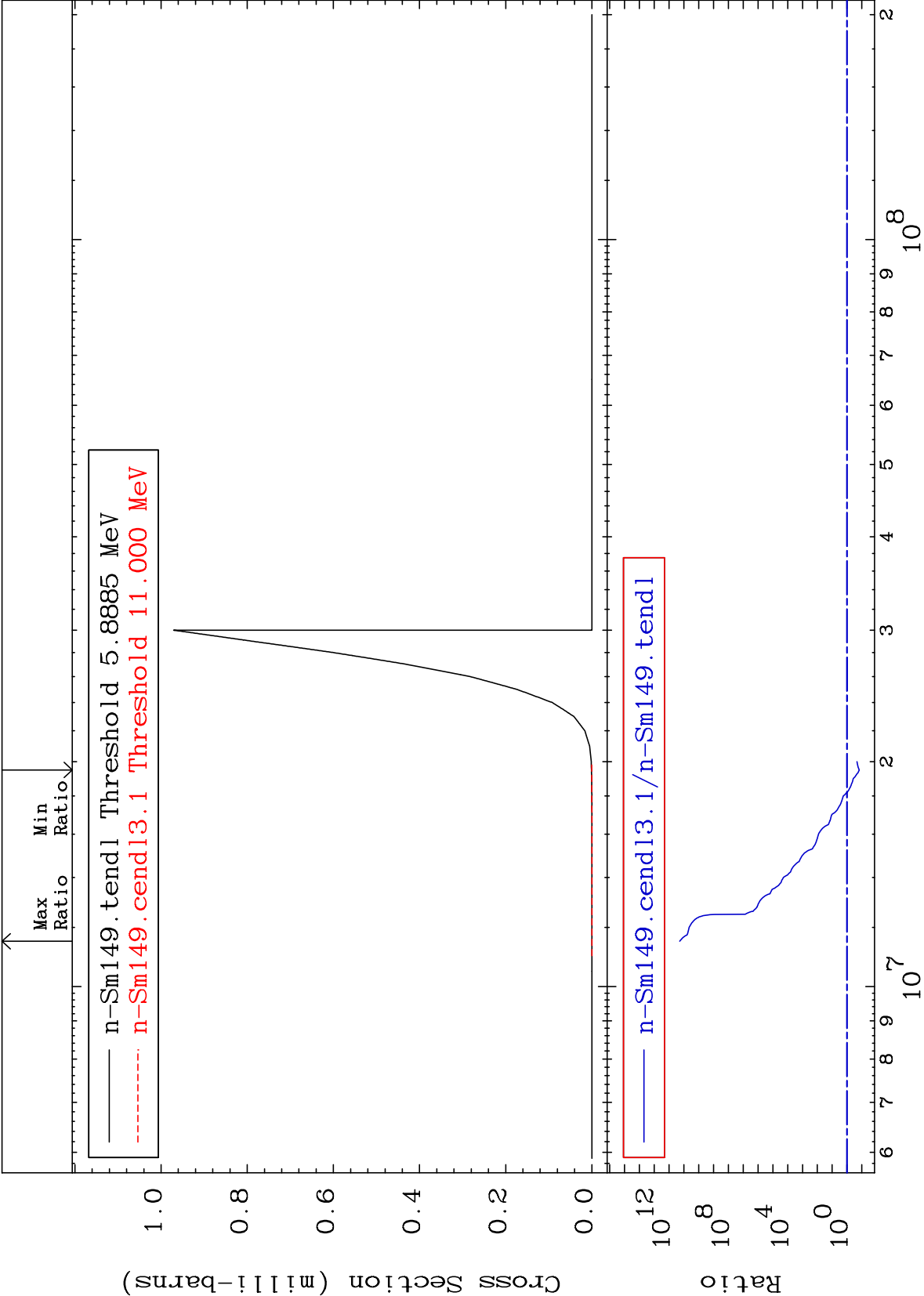






Cross Section

-85.13 To 9999. %



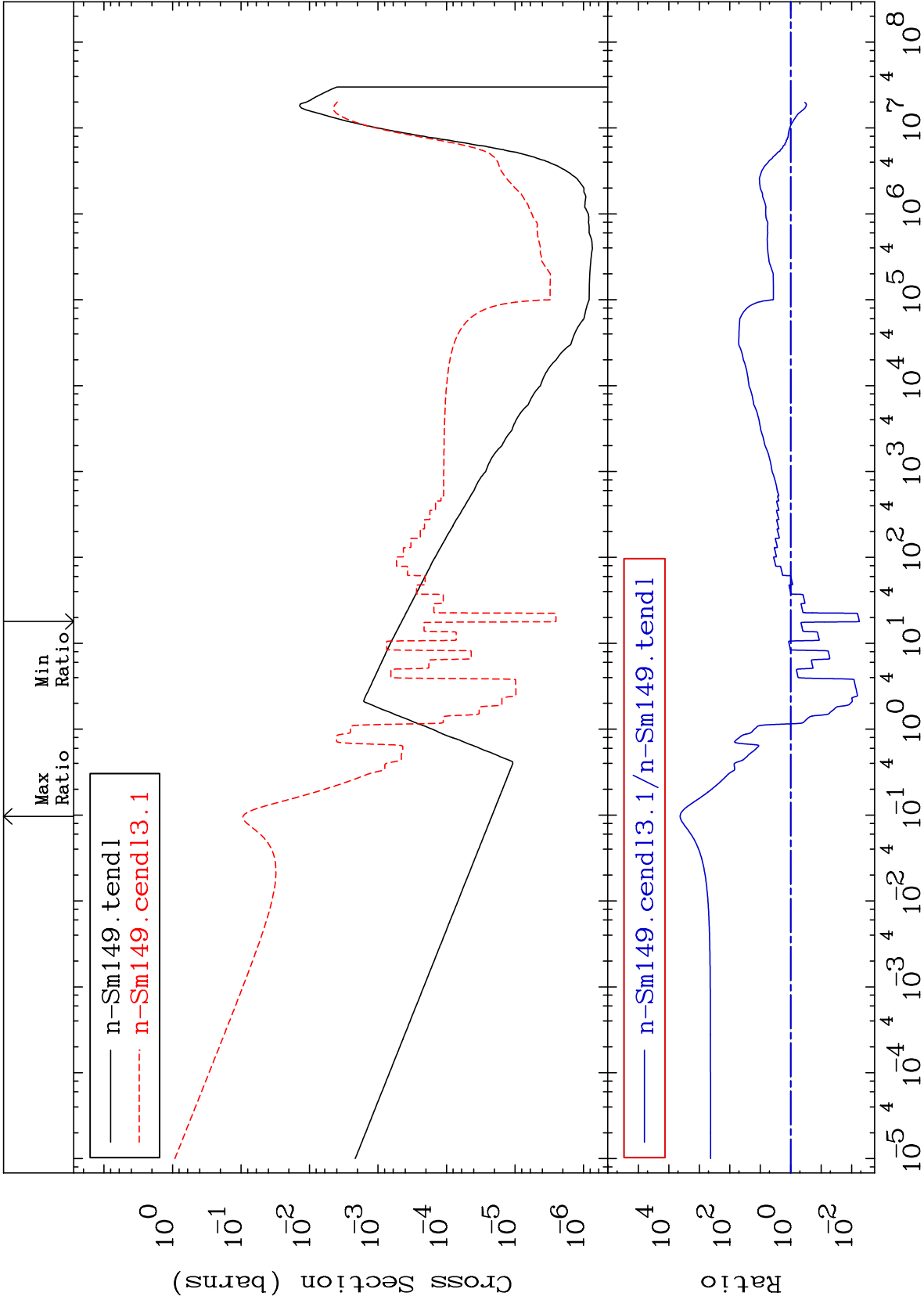
MAT 6240

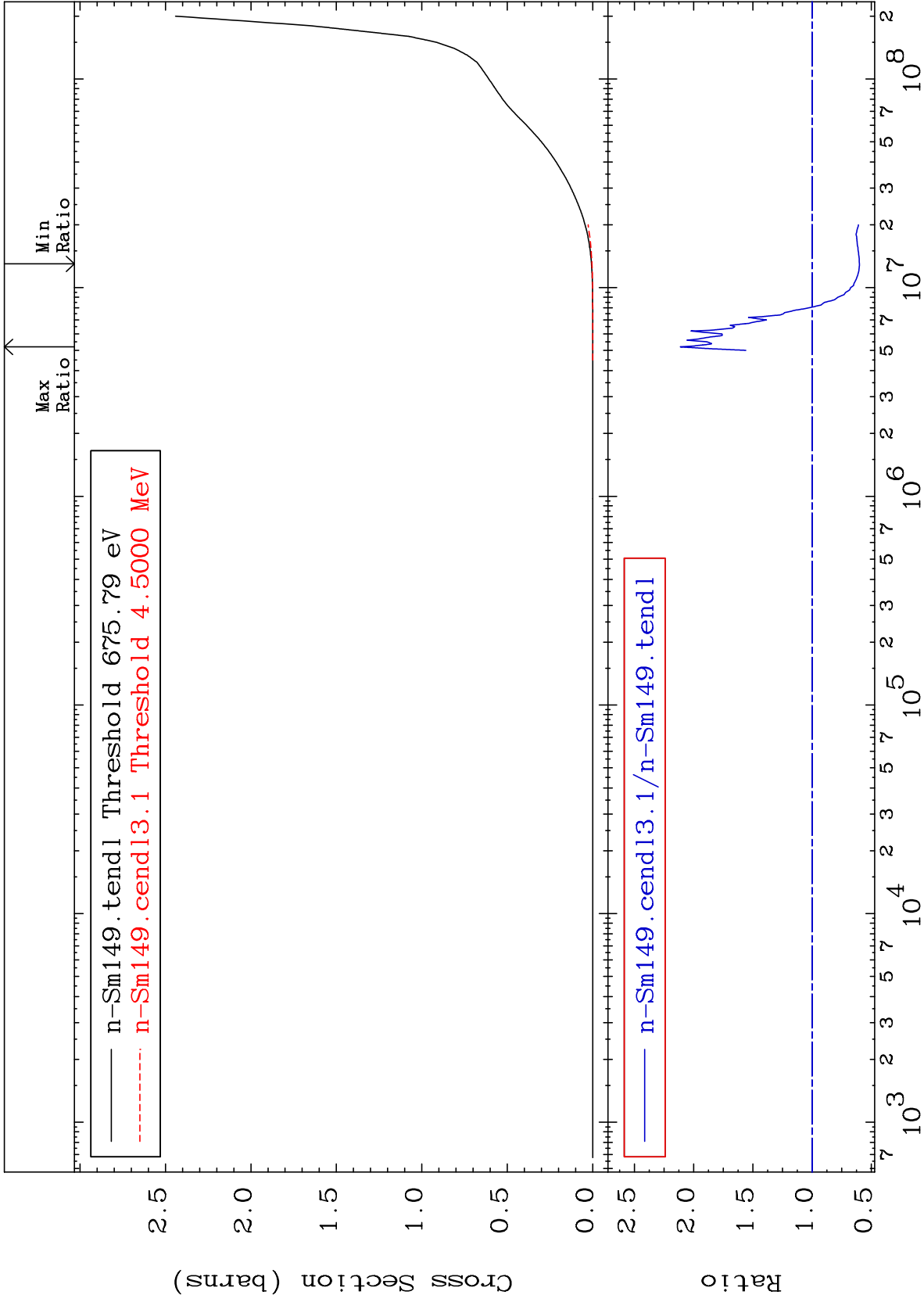
62-Sm-149

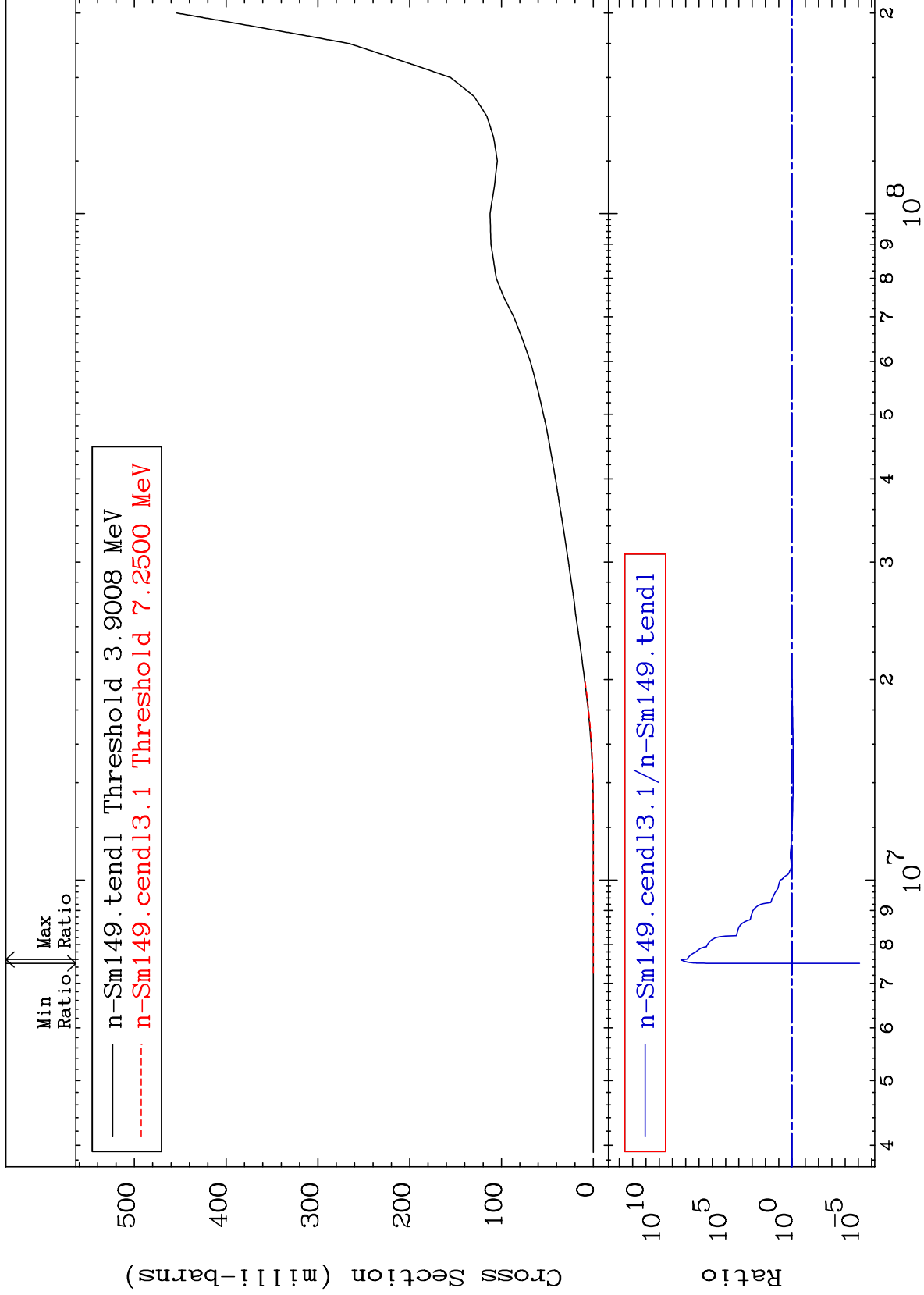
Cross Section

-99.44 To 9999. %

(n, α)



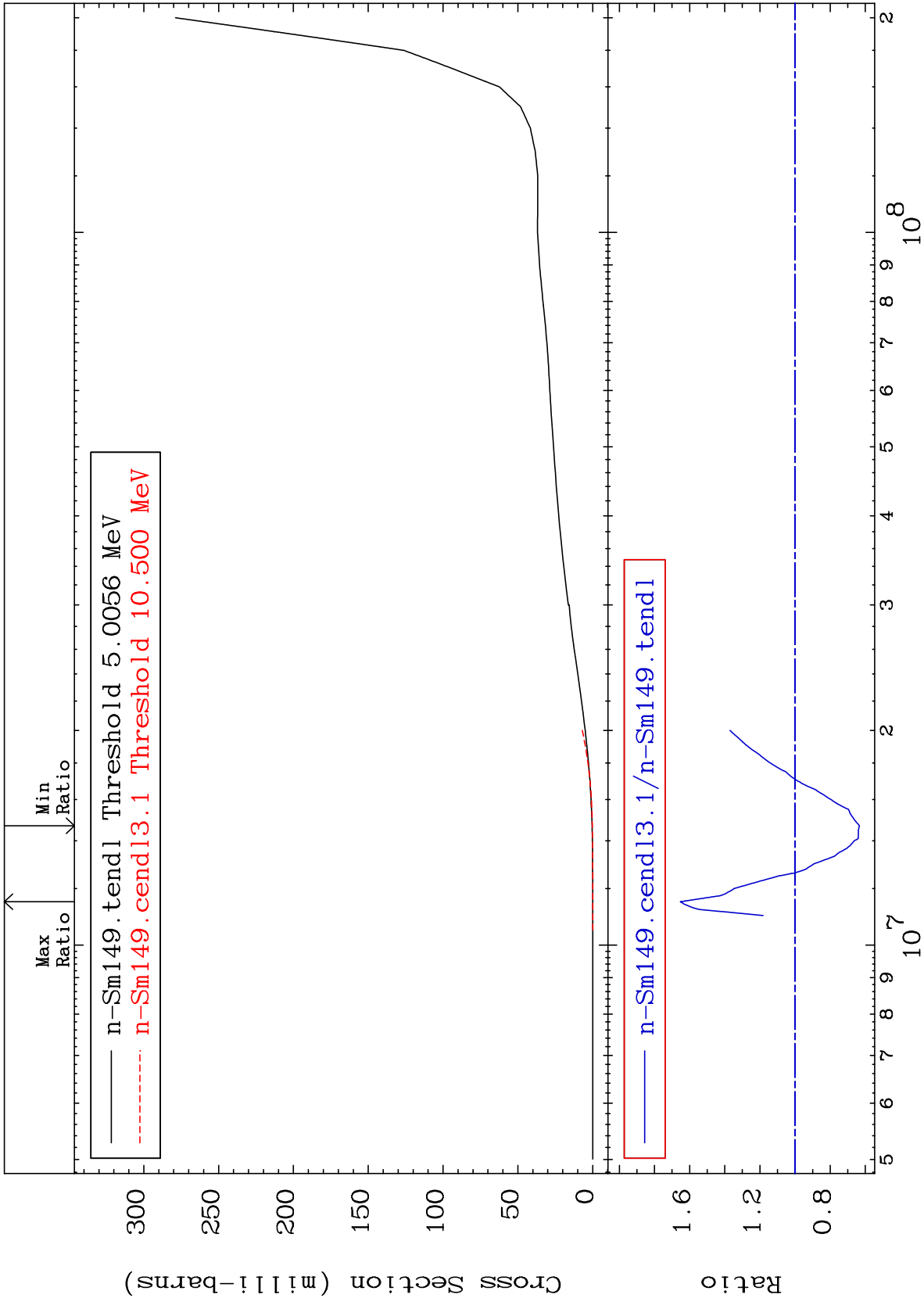




MAT 6240

Tritium Production
Cross Section

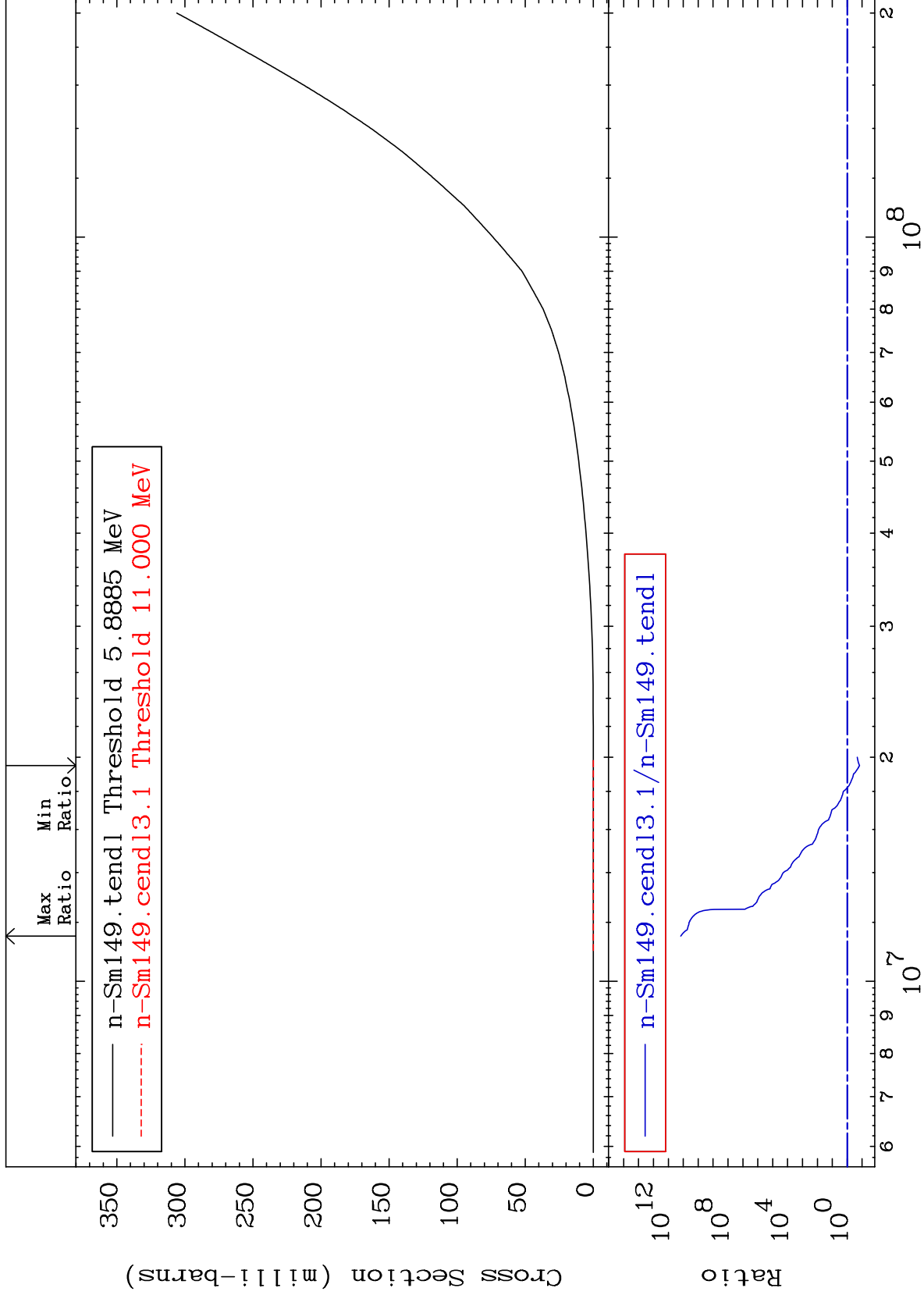
62-Sm-149
-36.63 To 65.27 %



MAT 6240

He-3 Production
Cross Section

62-Sm-149
-85.13 To 9999. %



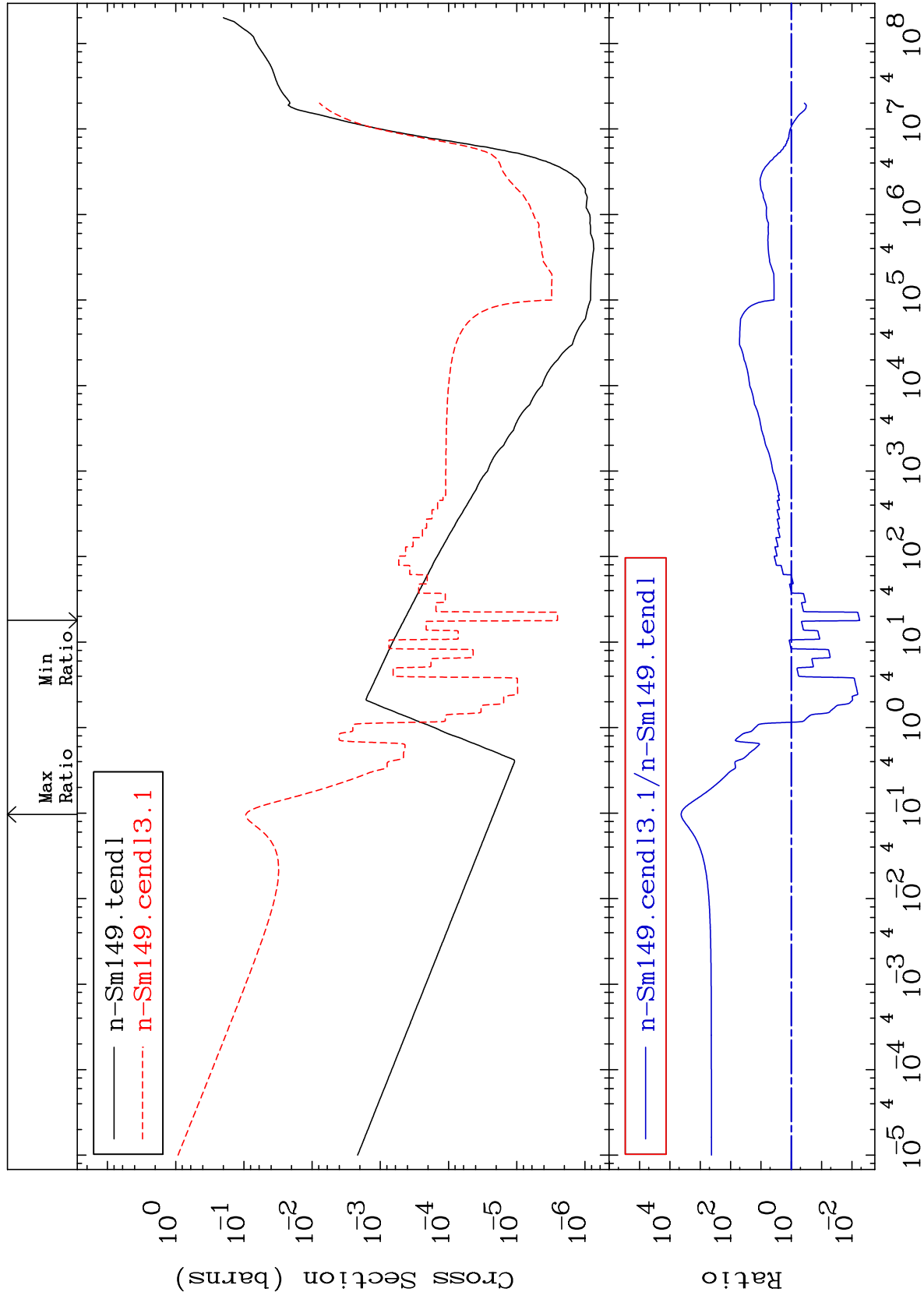
MAT 6240

He-4 Production

62-Sm-149

-99.44 To 9999. %

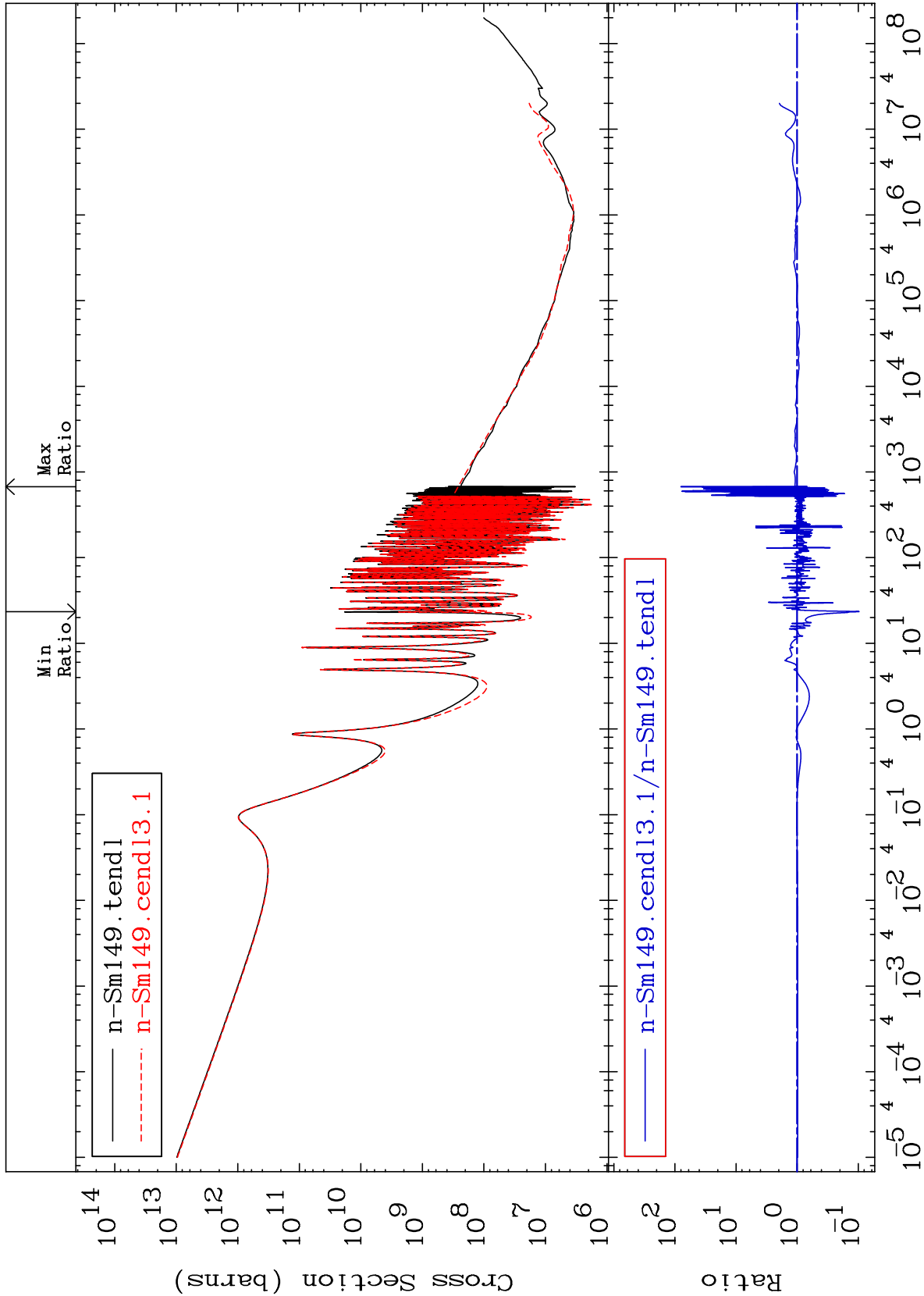
Cross Section



35

Incident Energy (eV)

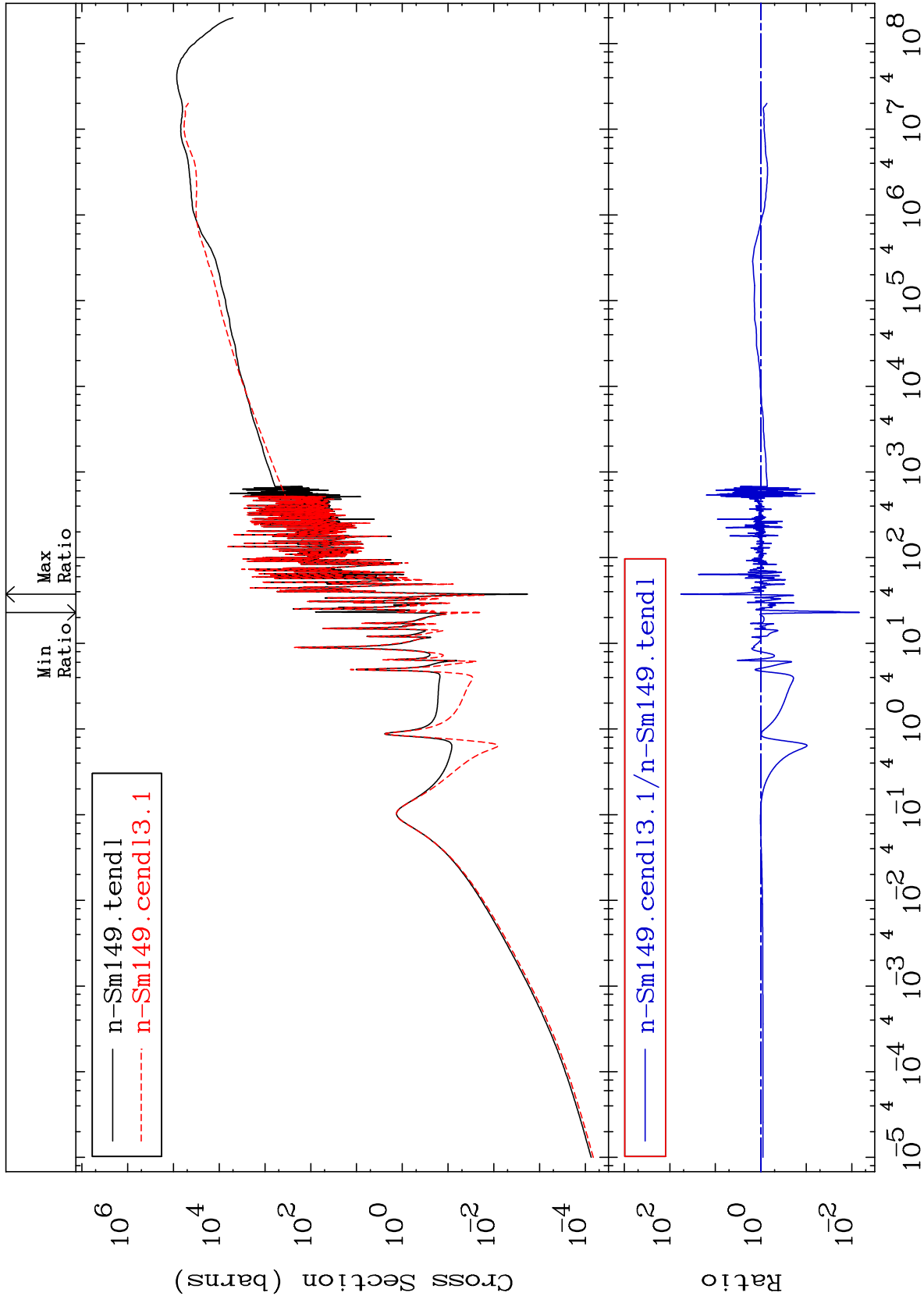
62-Sm-149

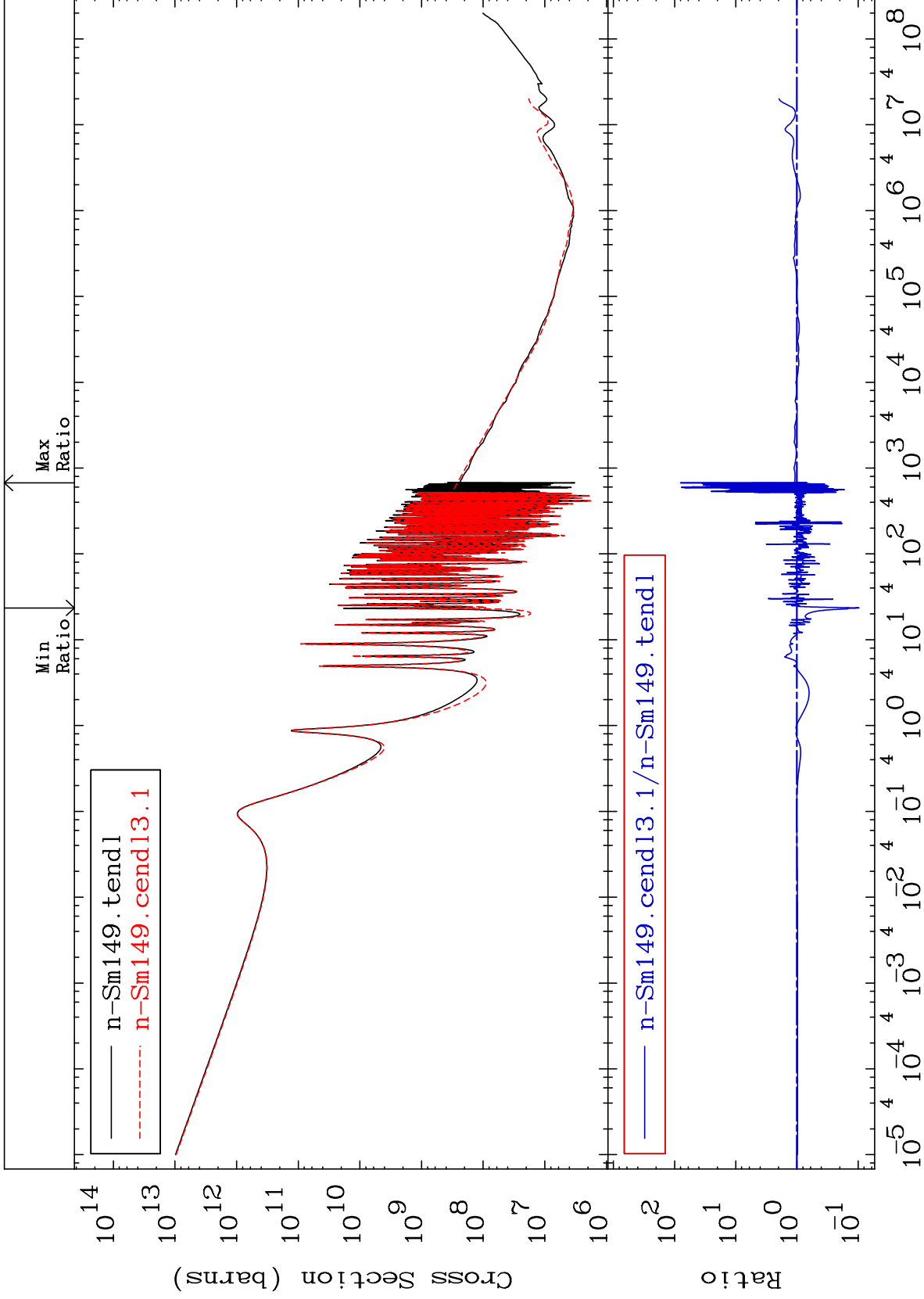


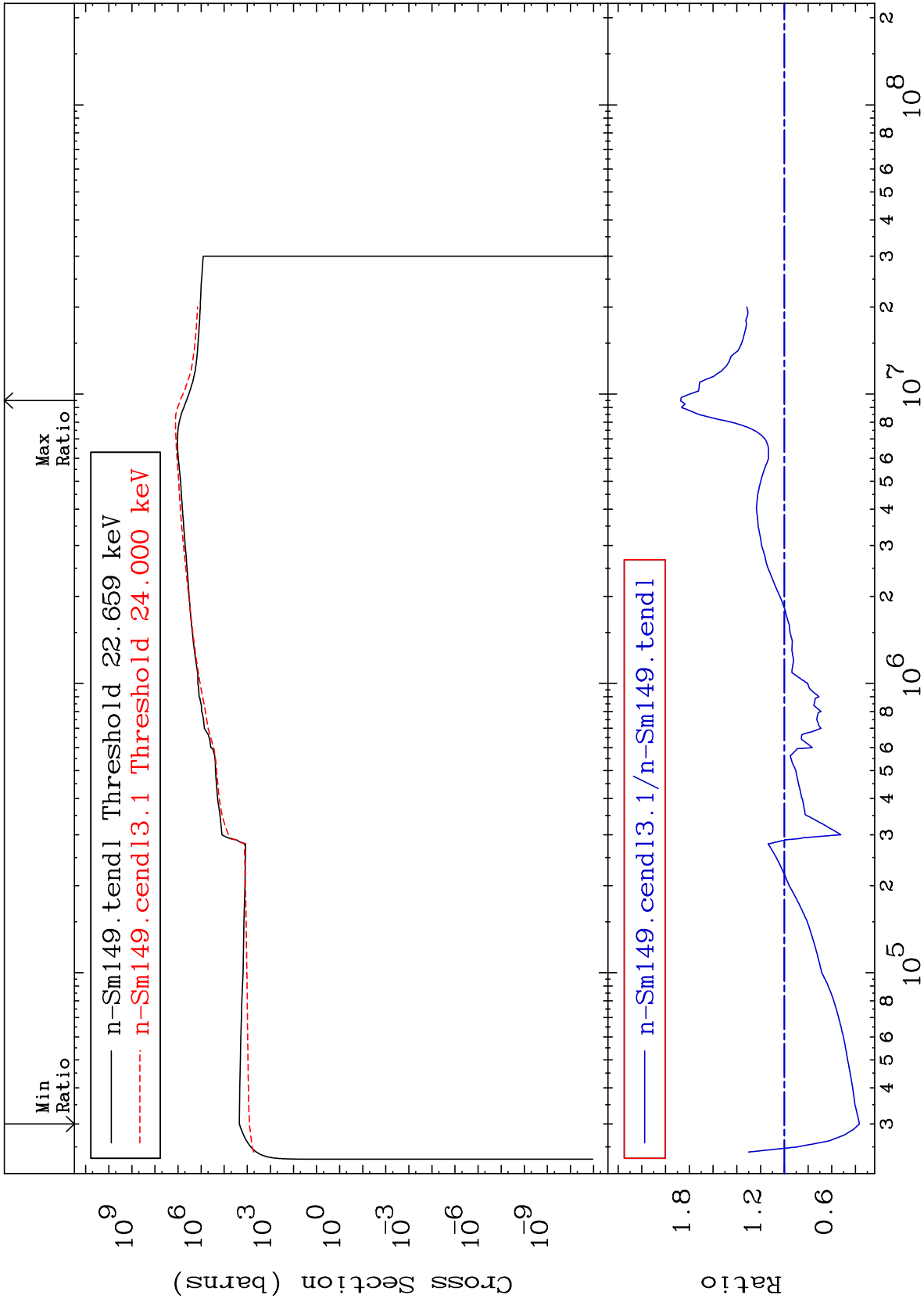
MAT 6240

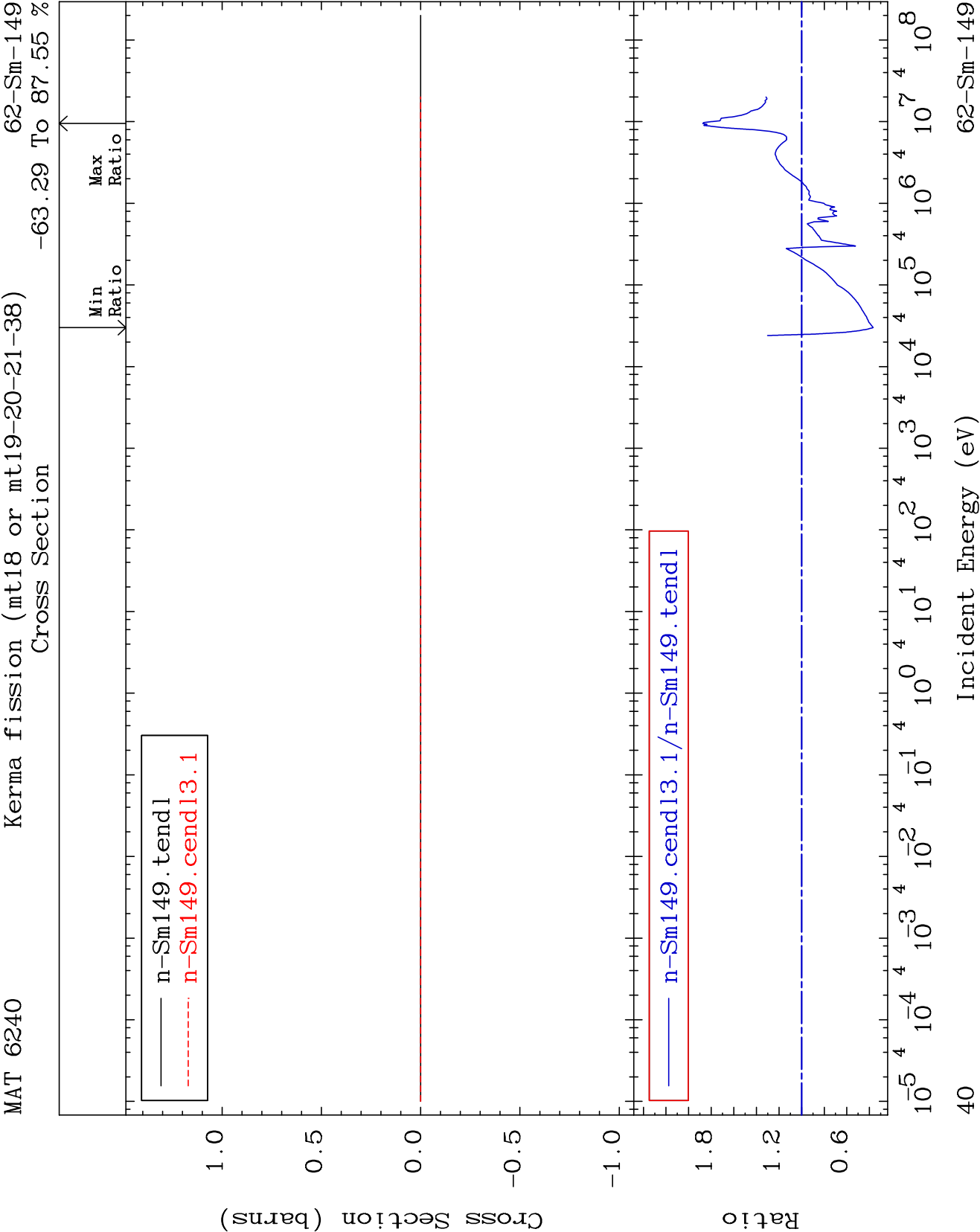
Kerma elastic
Cross Section

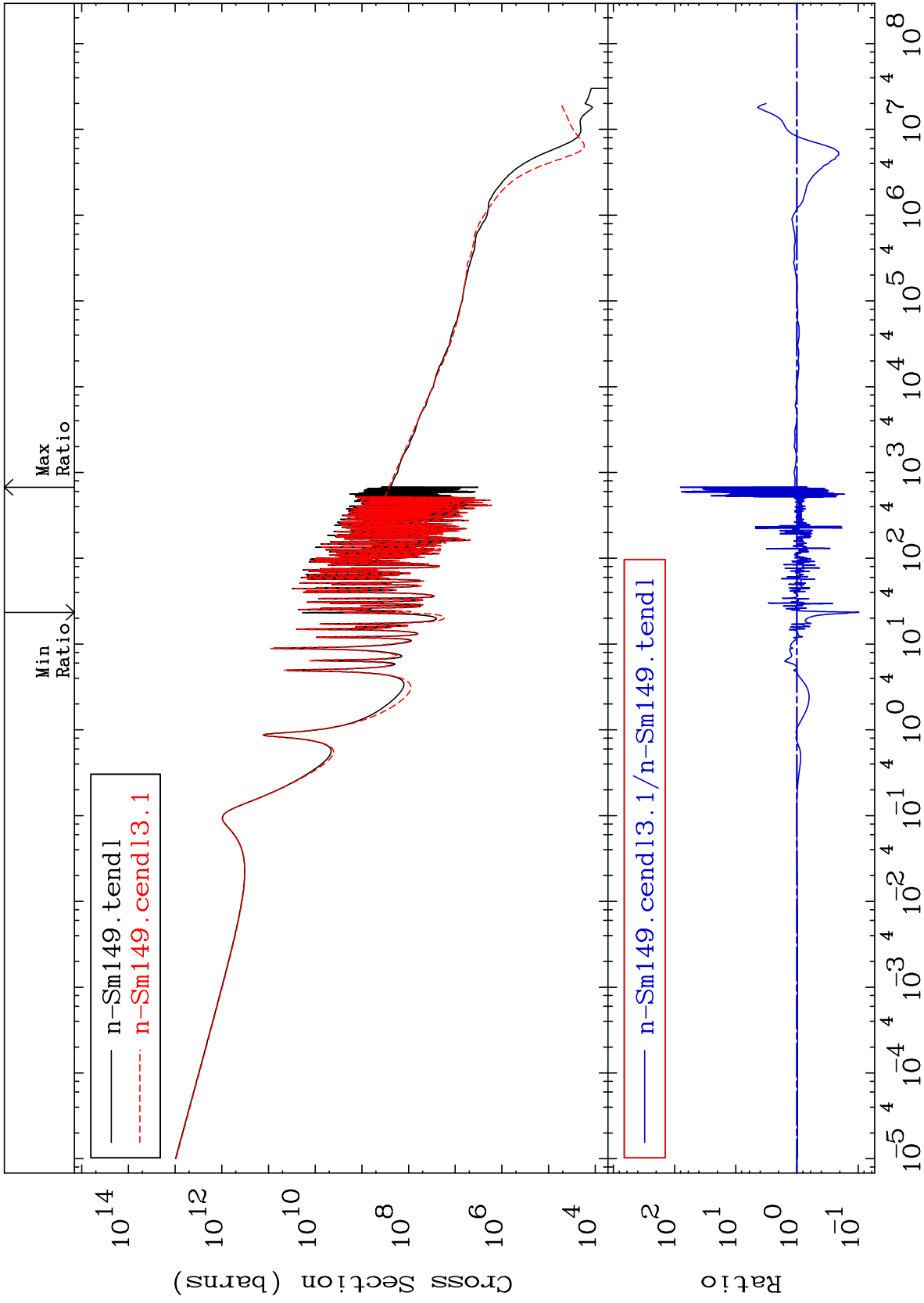
62-Sm-149
-99.32 To 5655. %

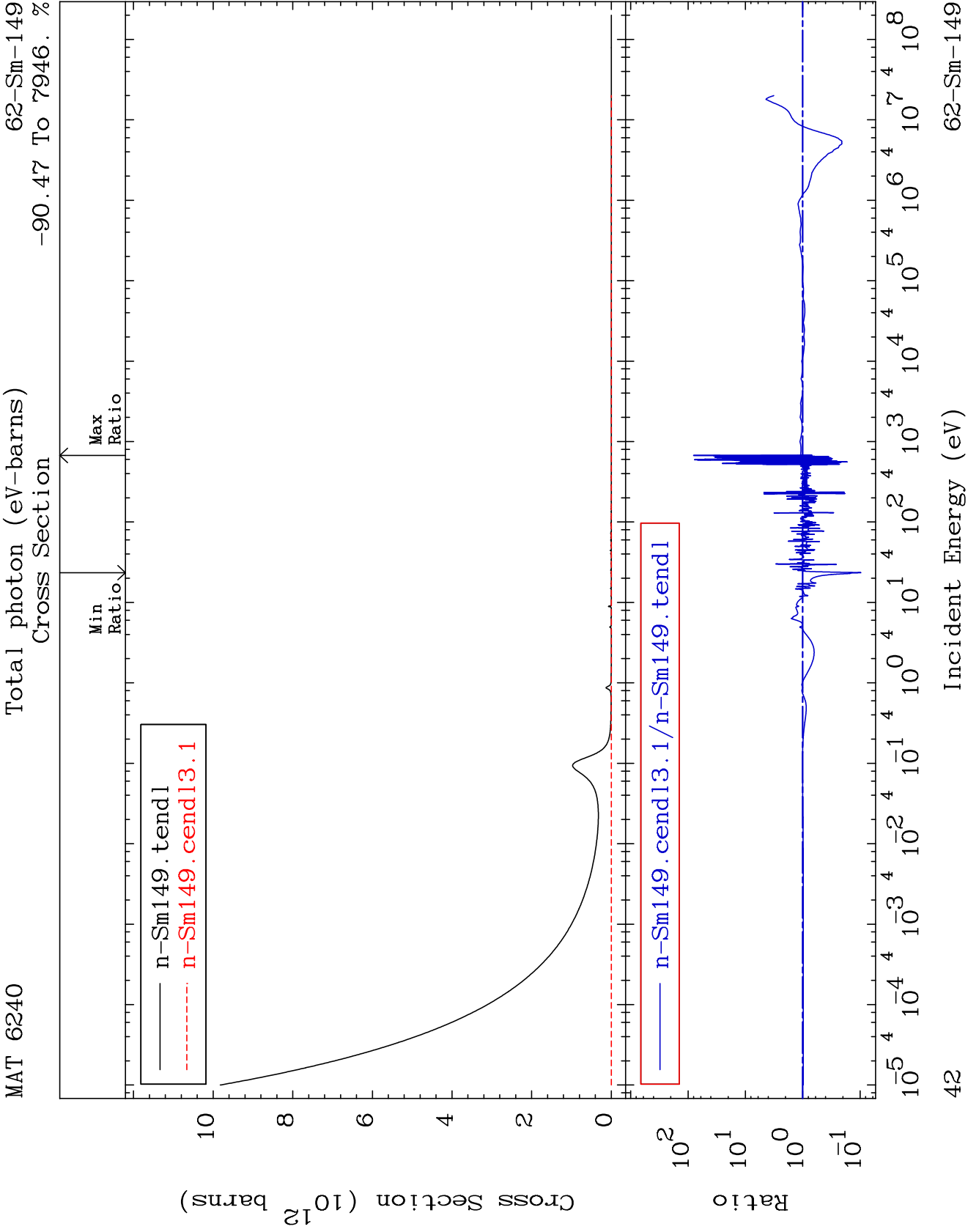


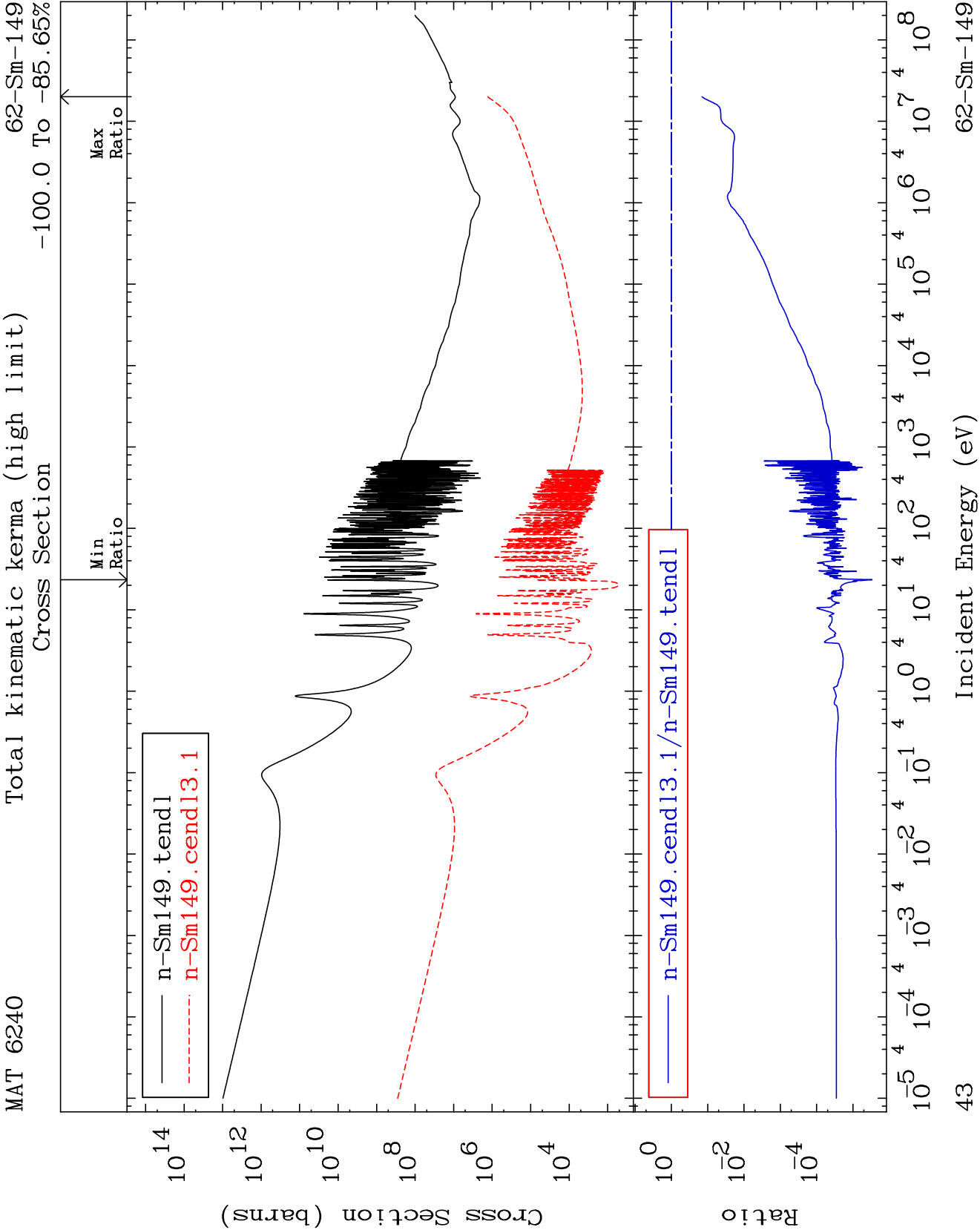












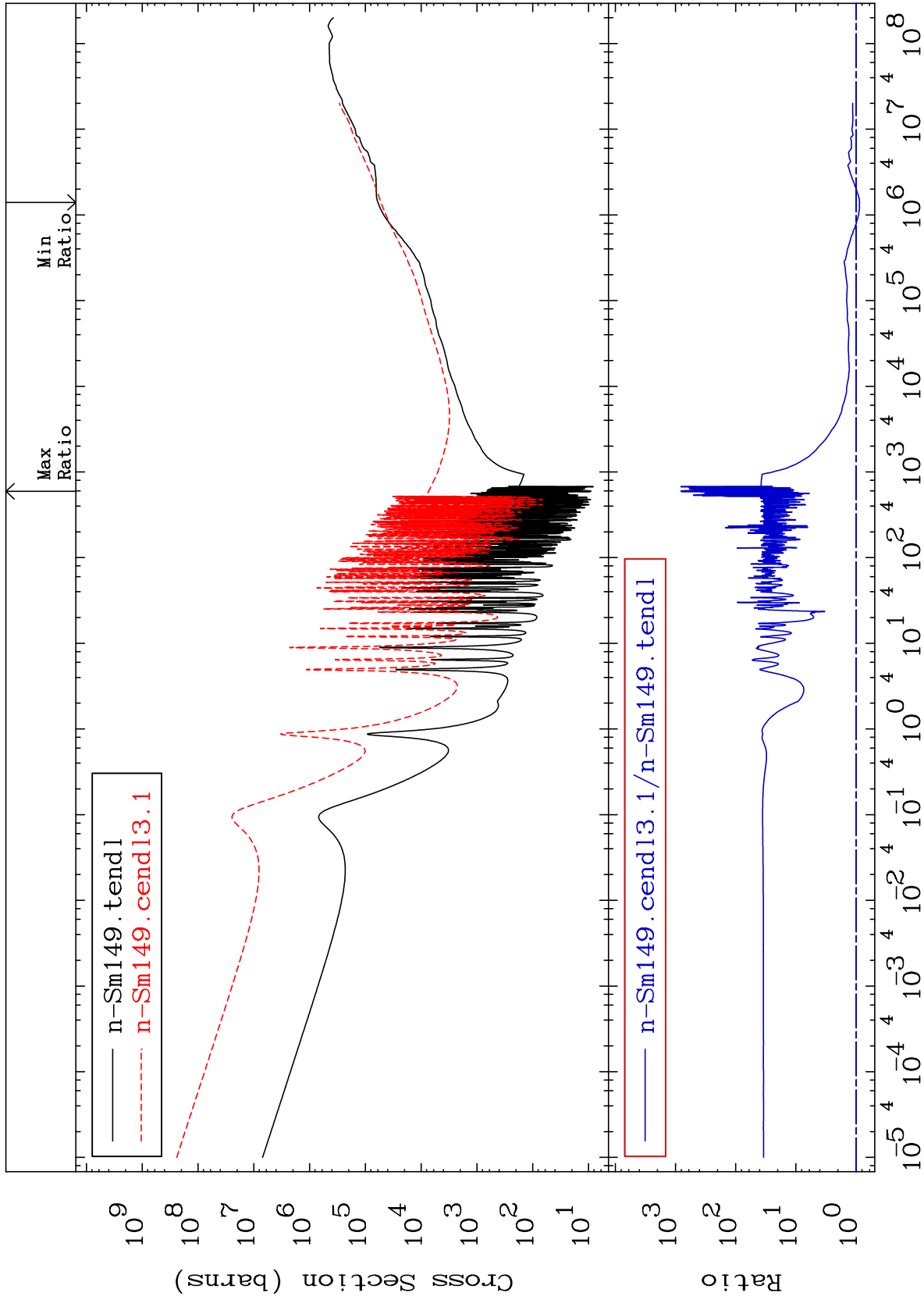
MAT 6240

Dpa total (eV-barns)

62-Sm-149

Cross Section

-12.31 To 9999. %



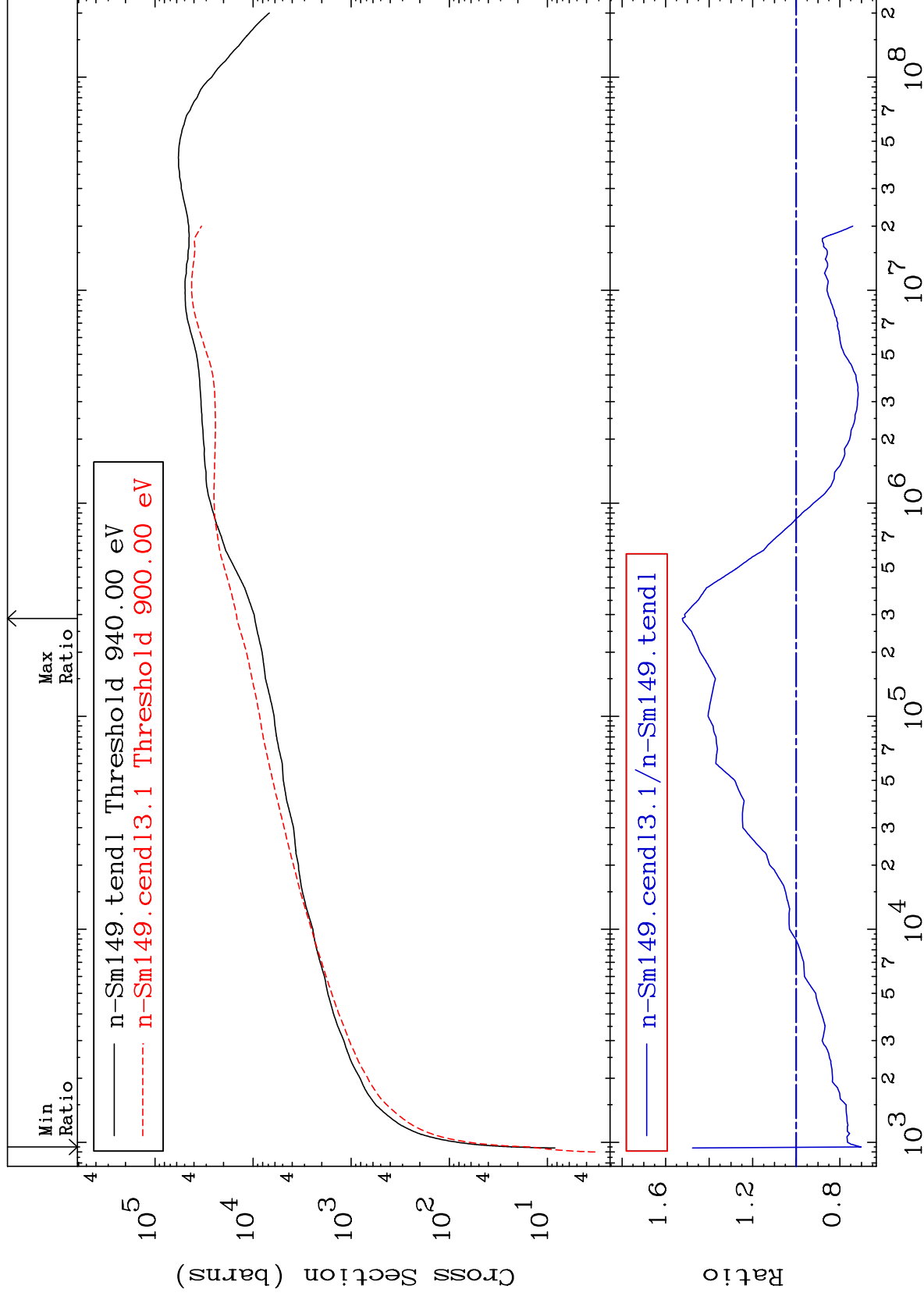
MAT 6240

Dpa elastic (mt2)

62-Sm-149

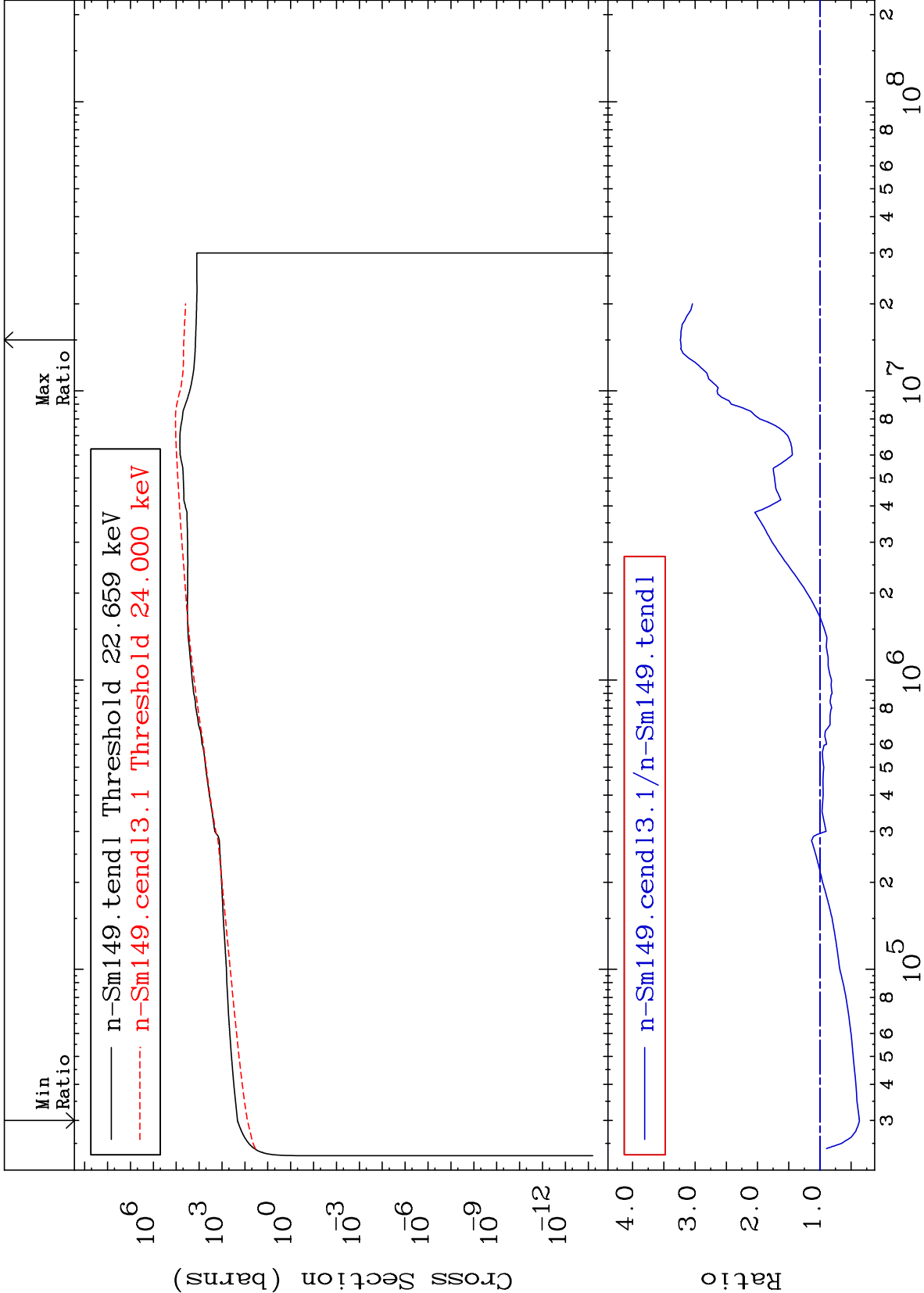
-29.78 To 52.31 %

Cross Section



Cross Section

-63.27 To 223.6 %



Cross Section

-34.92 To 9999. %

