

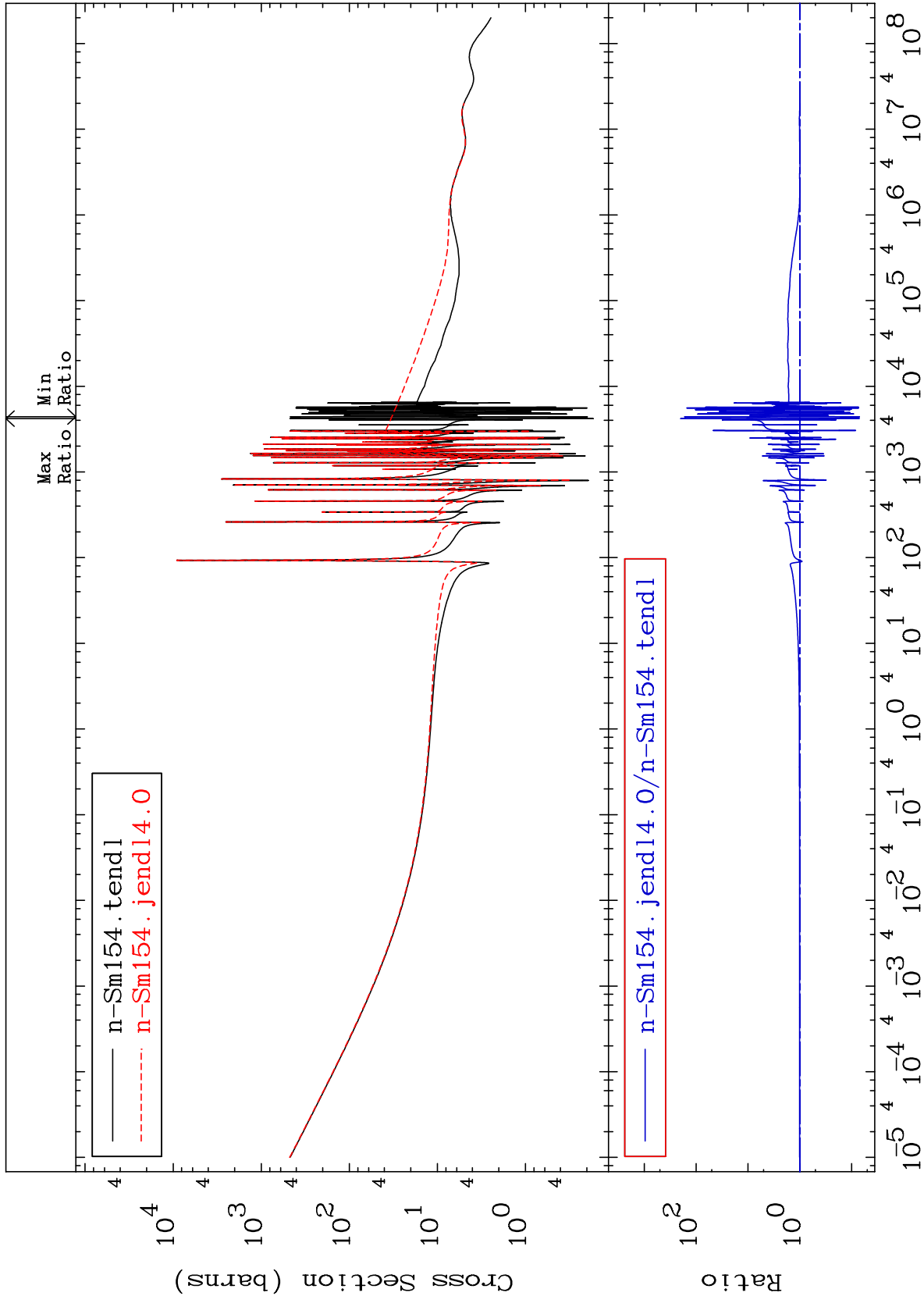
MAT 6255

Total

62-Sm-154

Cross Section

-92.95 To 9999. %



Incident Energy (eV)

62-Sm-154

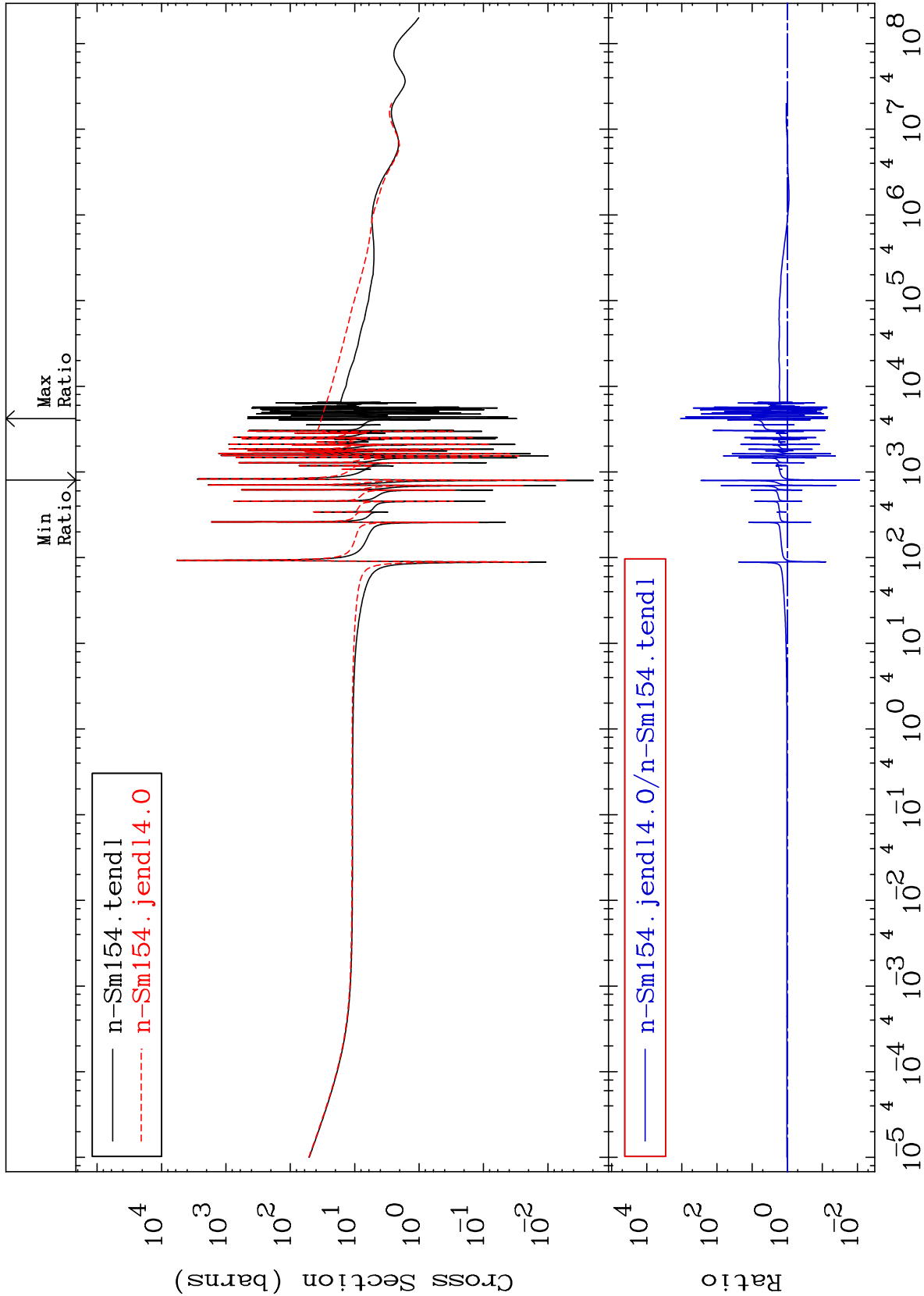
MAT 6255

Elastic

62-Sm-154

Cross Section

-99.13 To 9999. %



Incident Energy (eV)

62-Sm-154

2

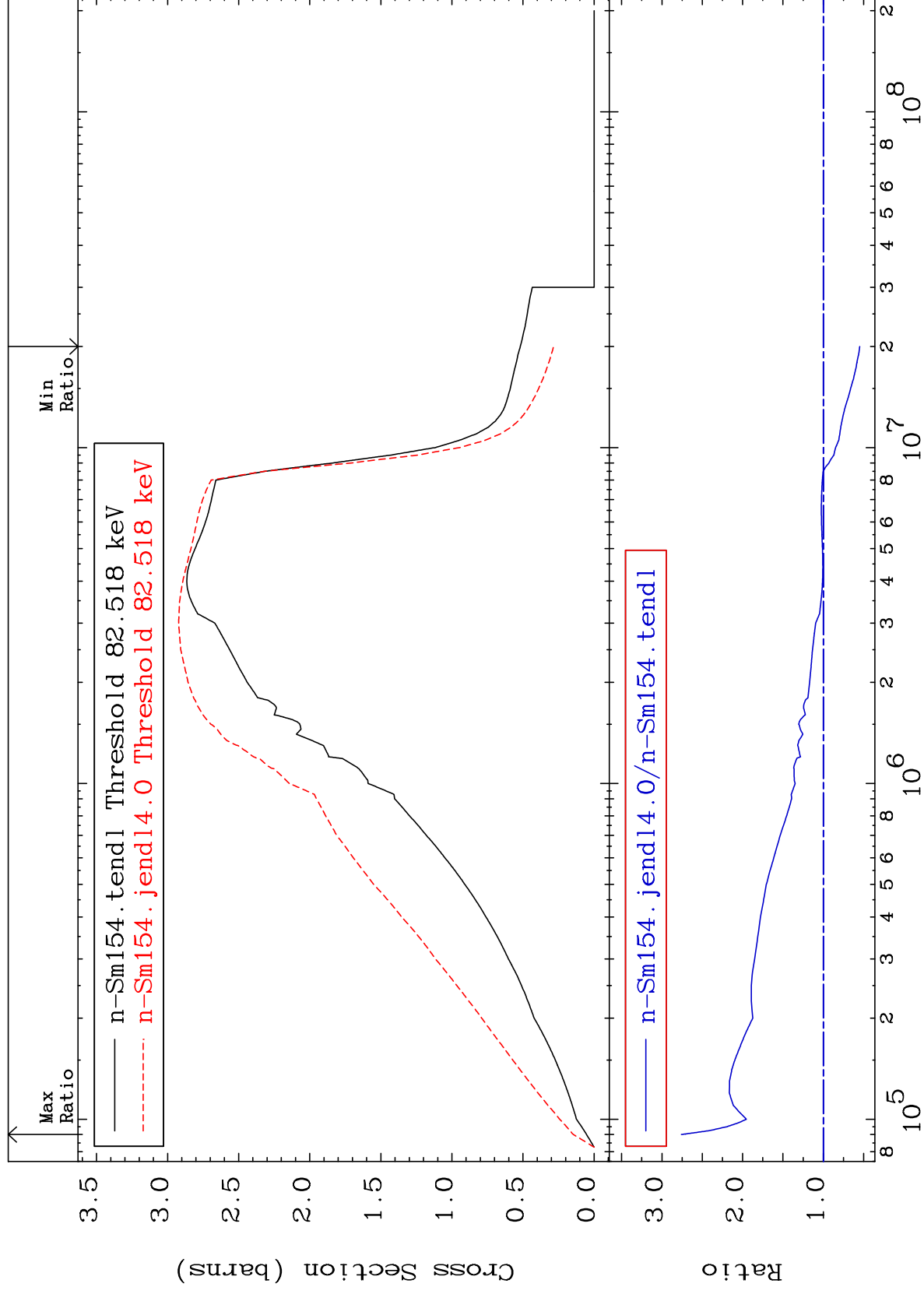
MAT 6255

Inelastic

62-Sm-154

Cross Section

-45.10 To 175.9 %



3

Incident Energy (eV)

62-Sm-154

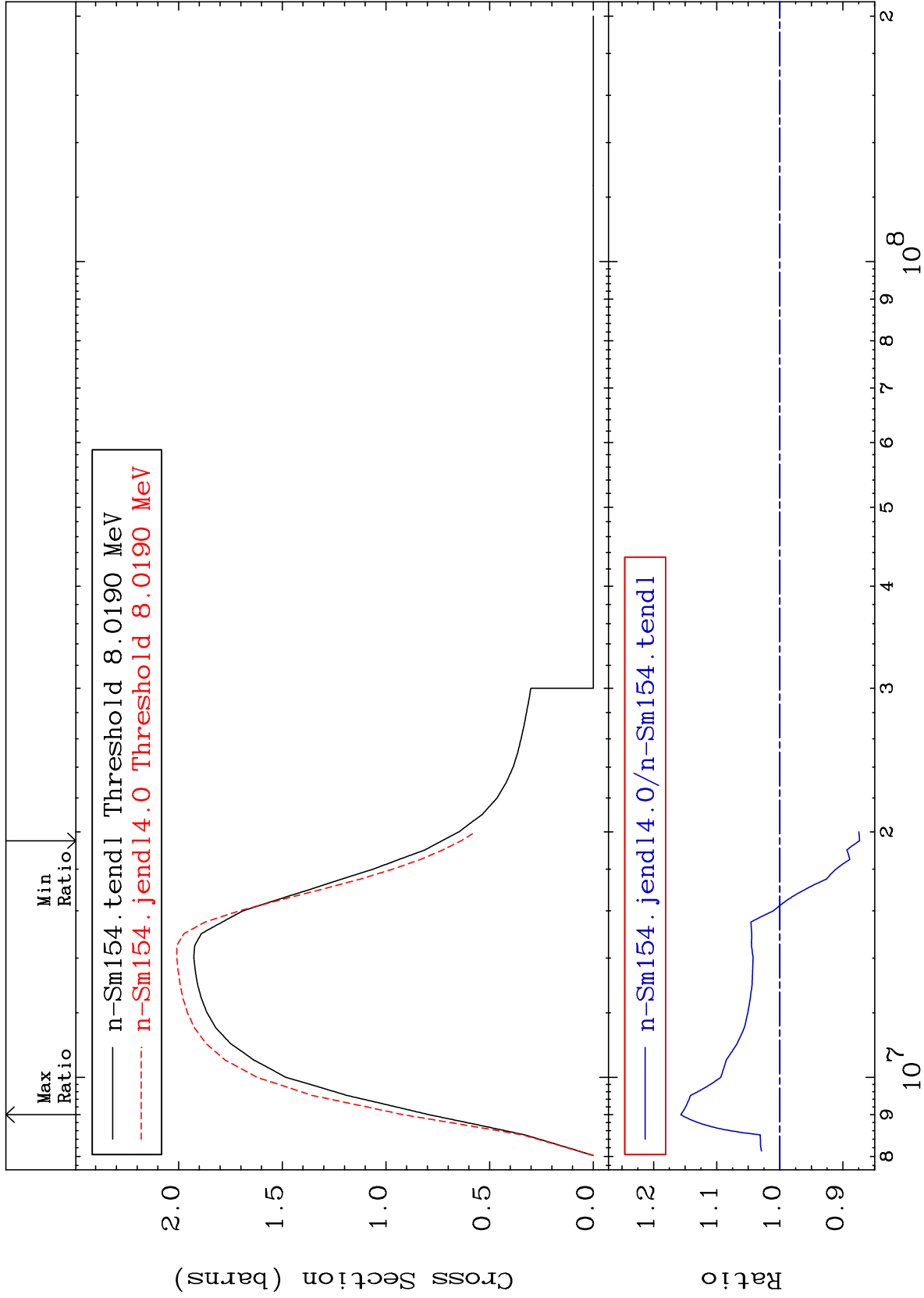
MAT 6255

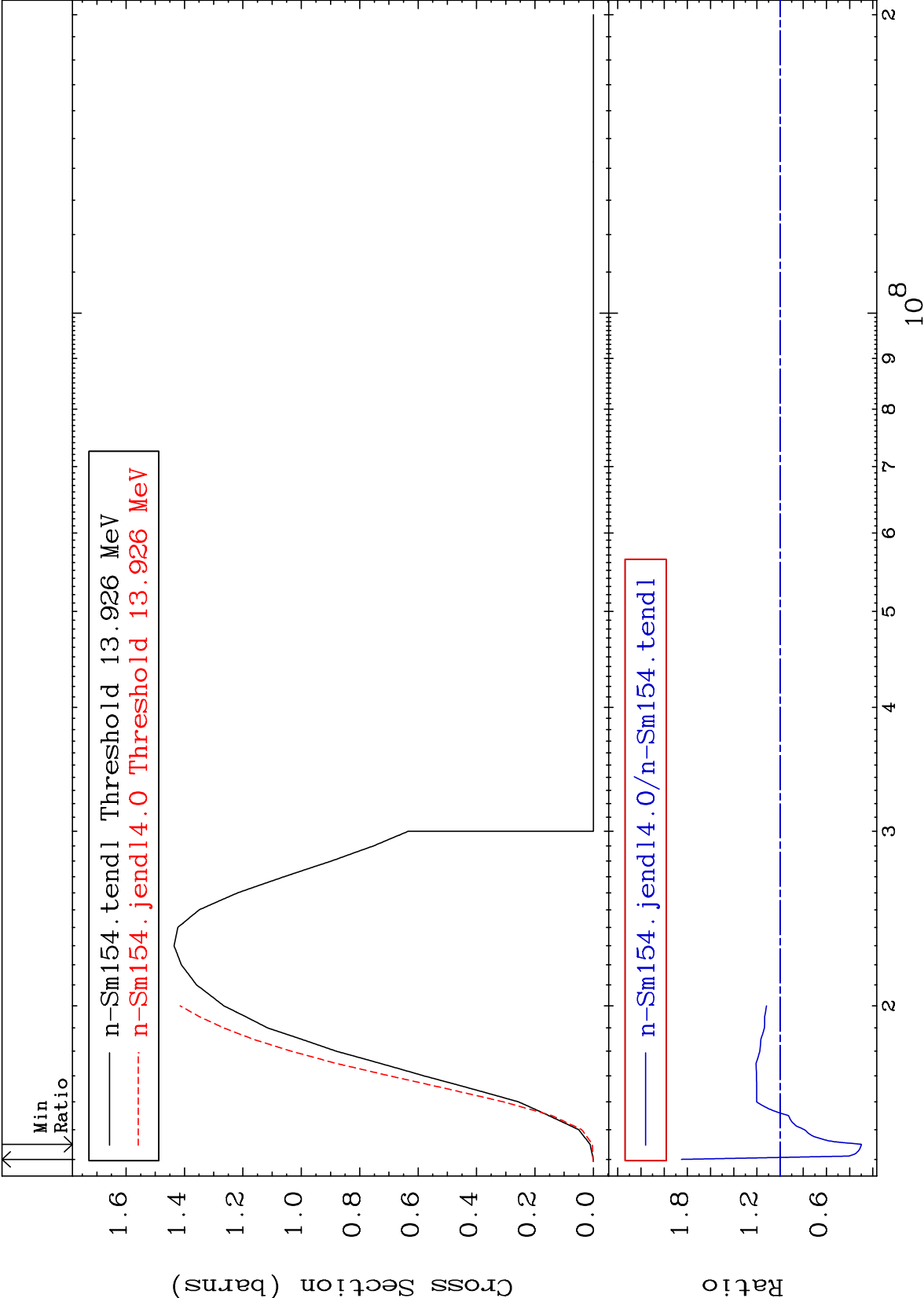
(n,2n)

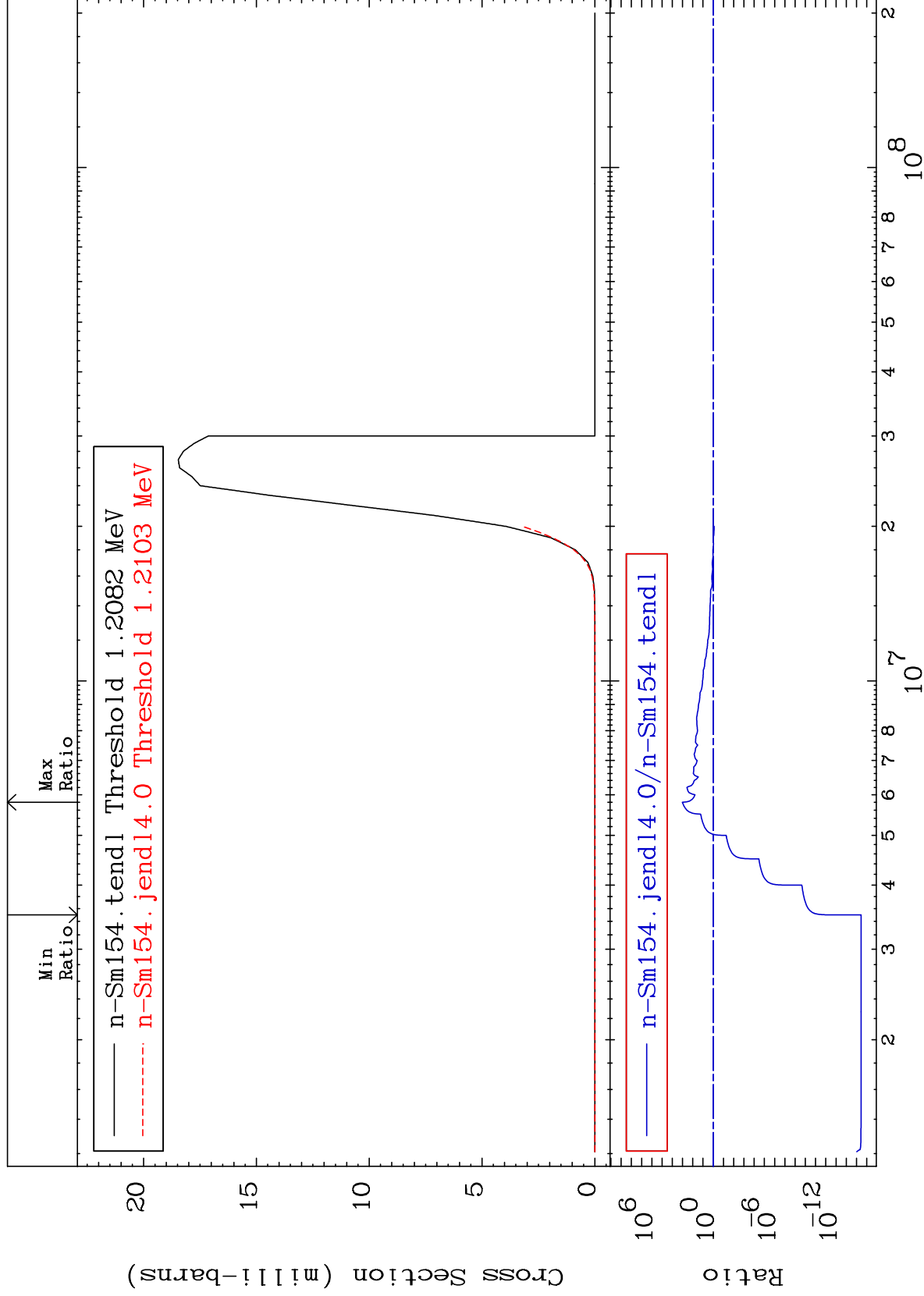
62-Sm-154

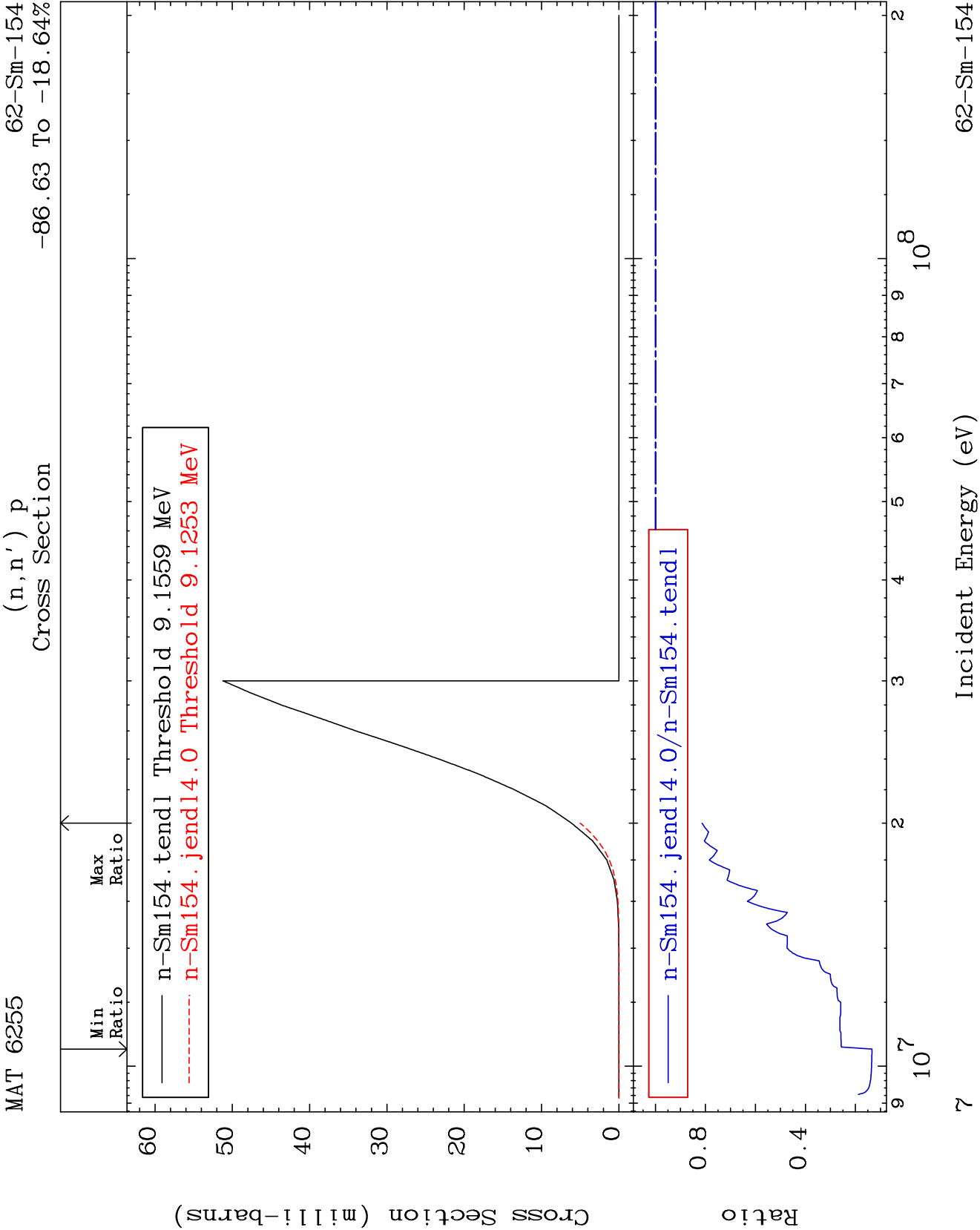
Cross Section

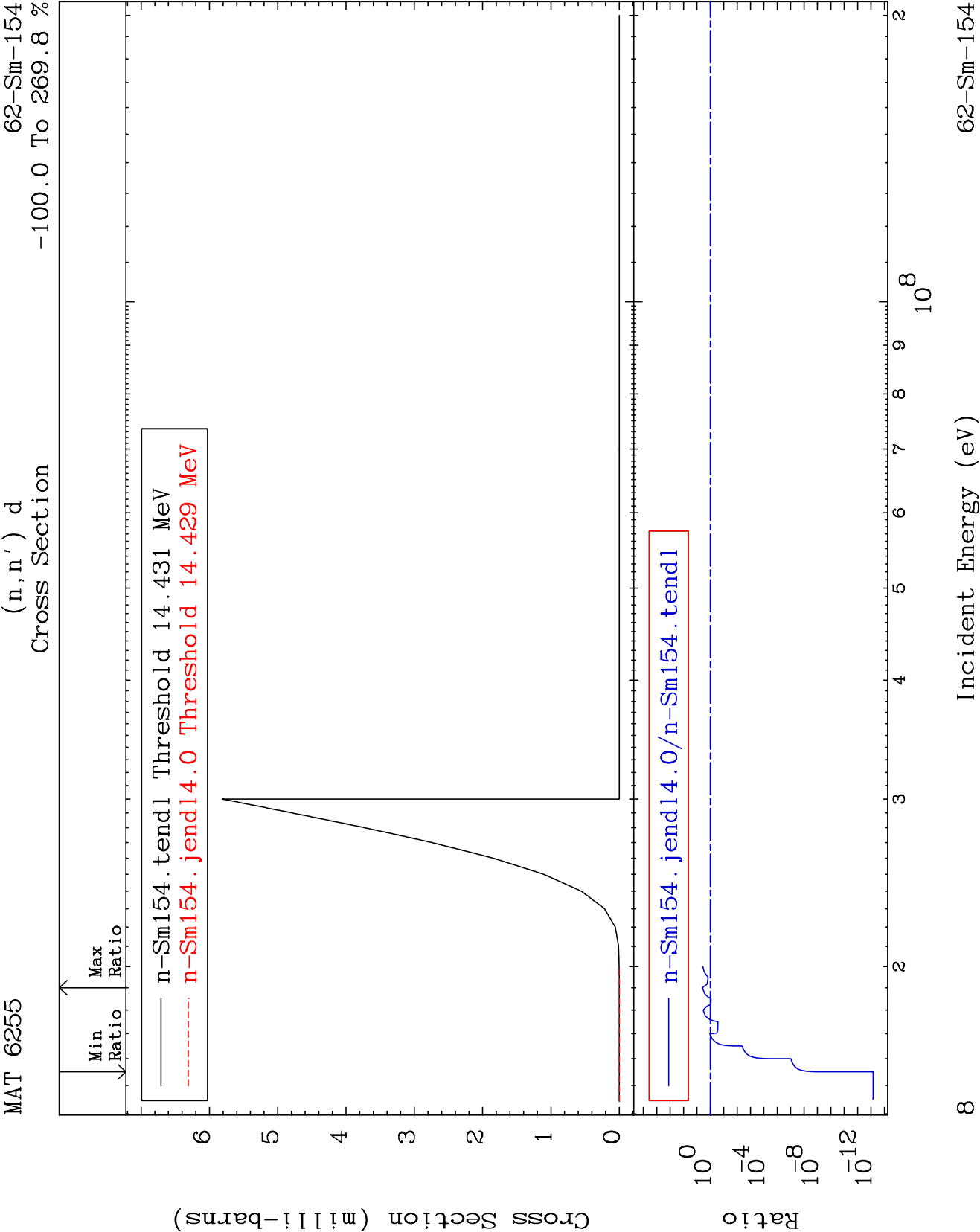
-12.63 To 15.69 %

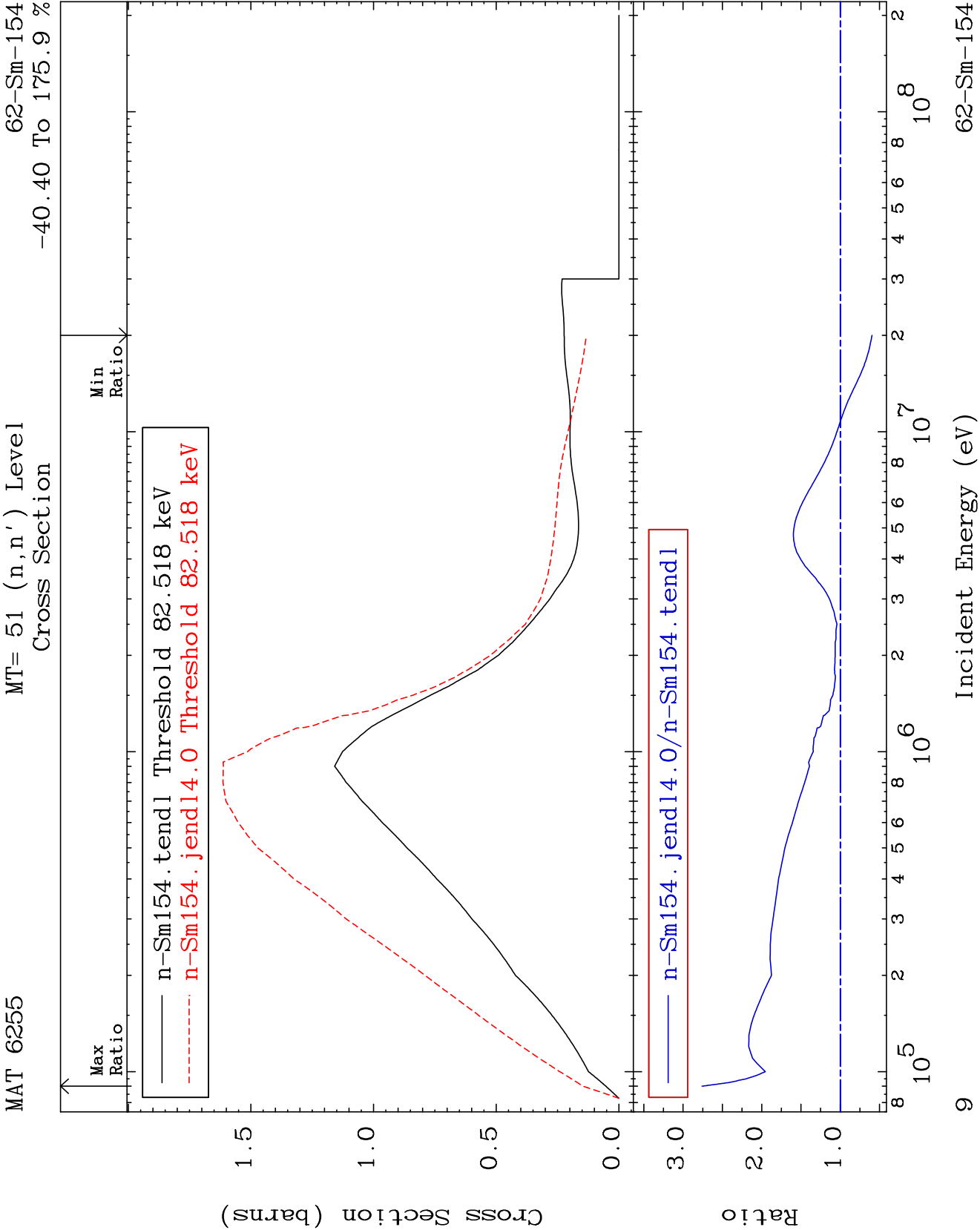


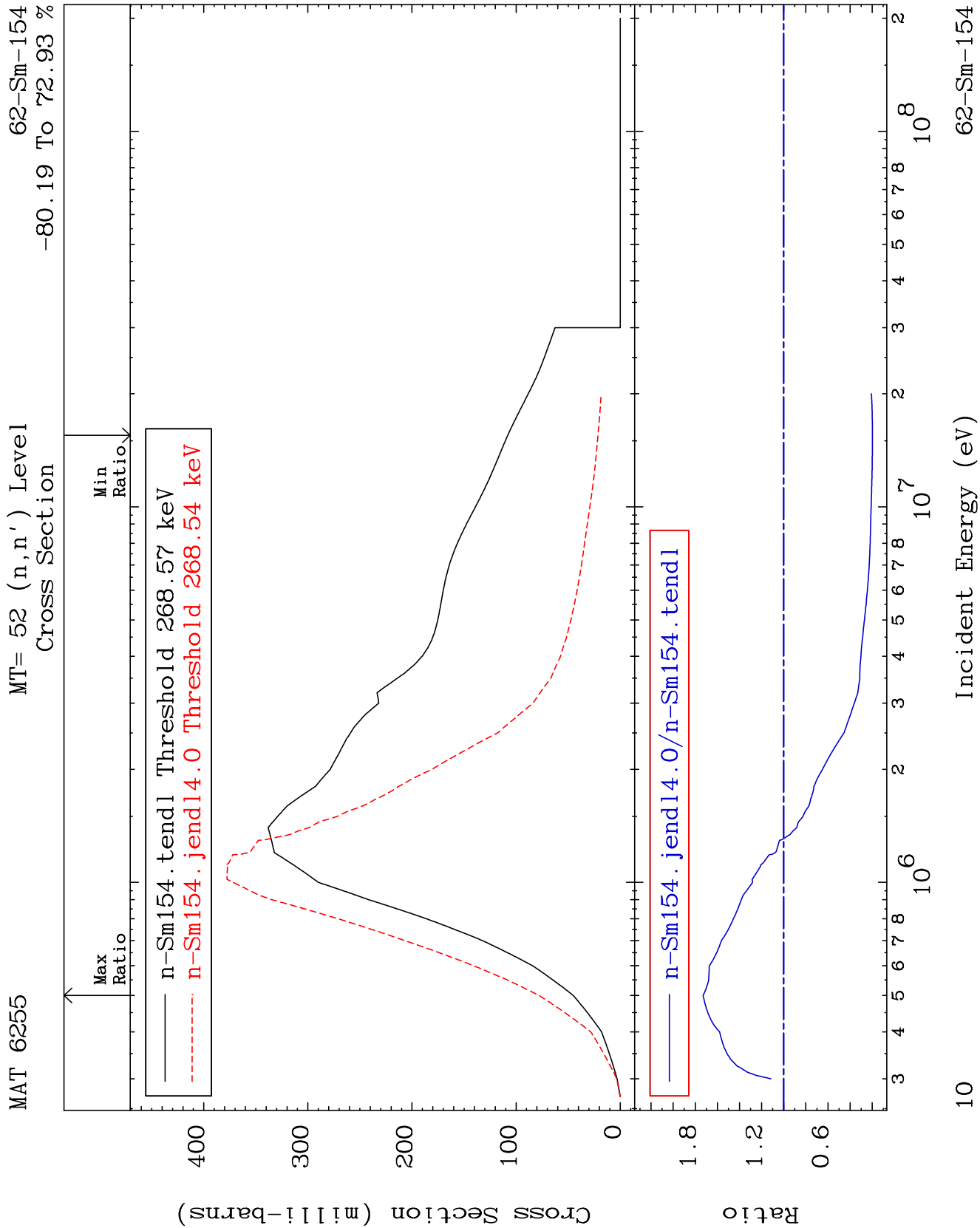


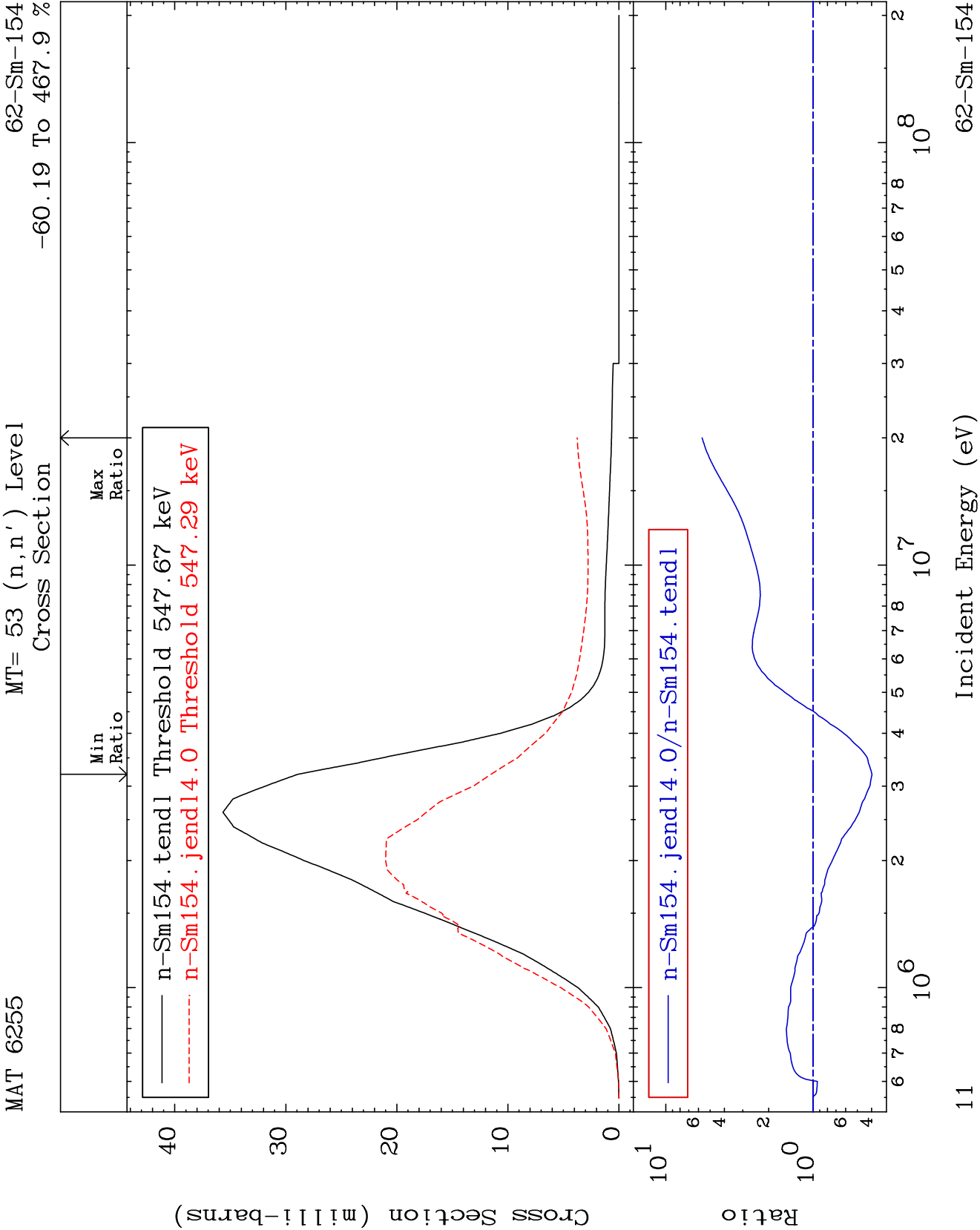


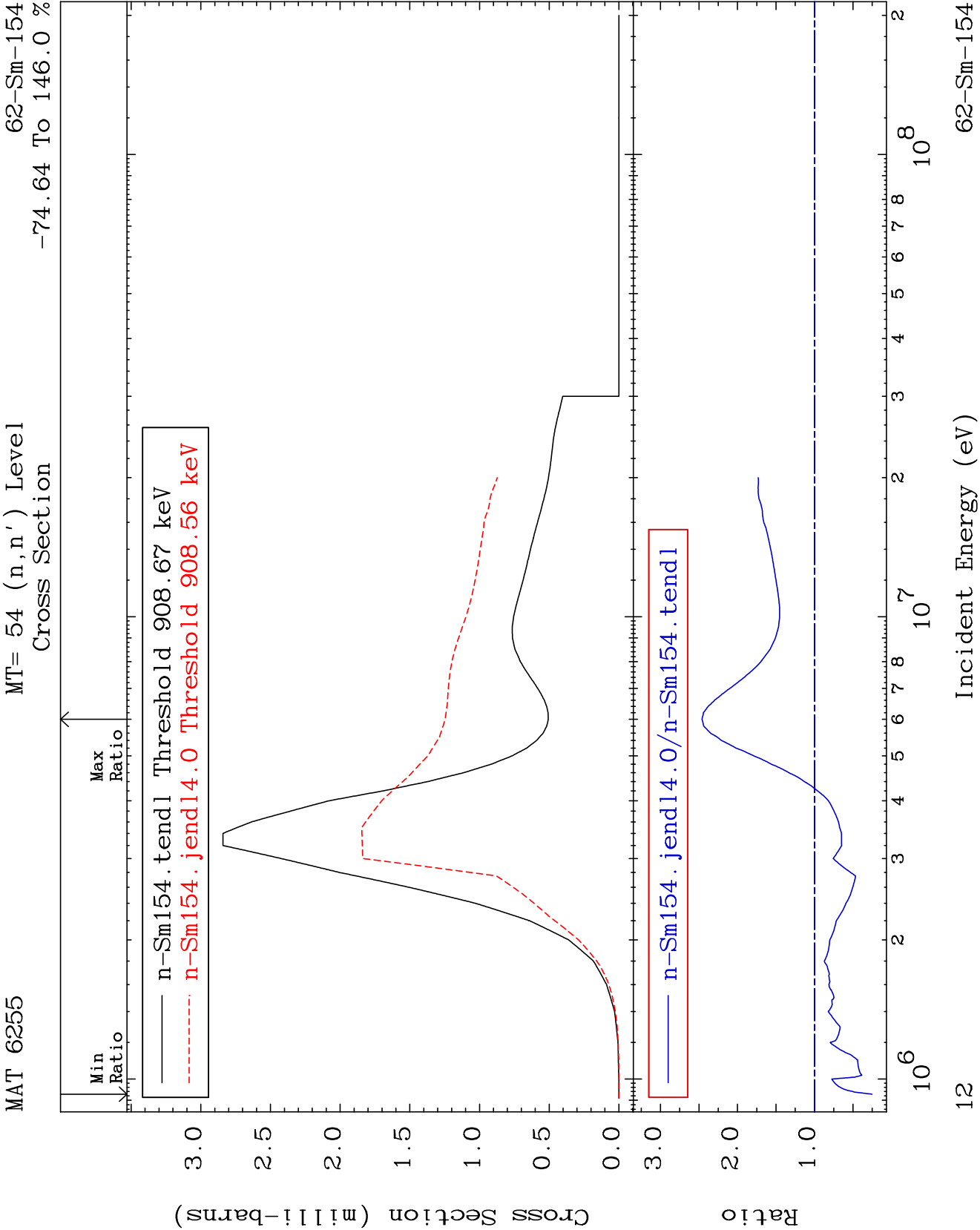








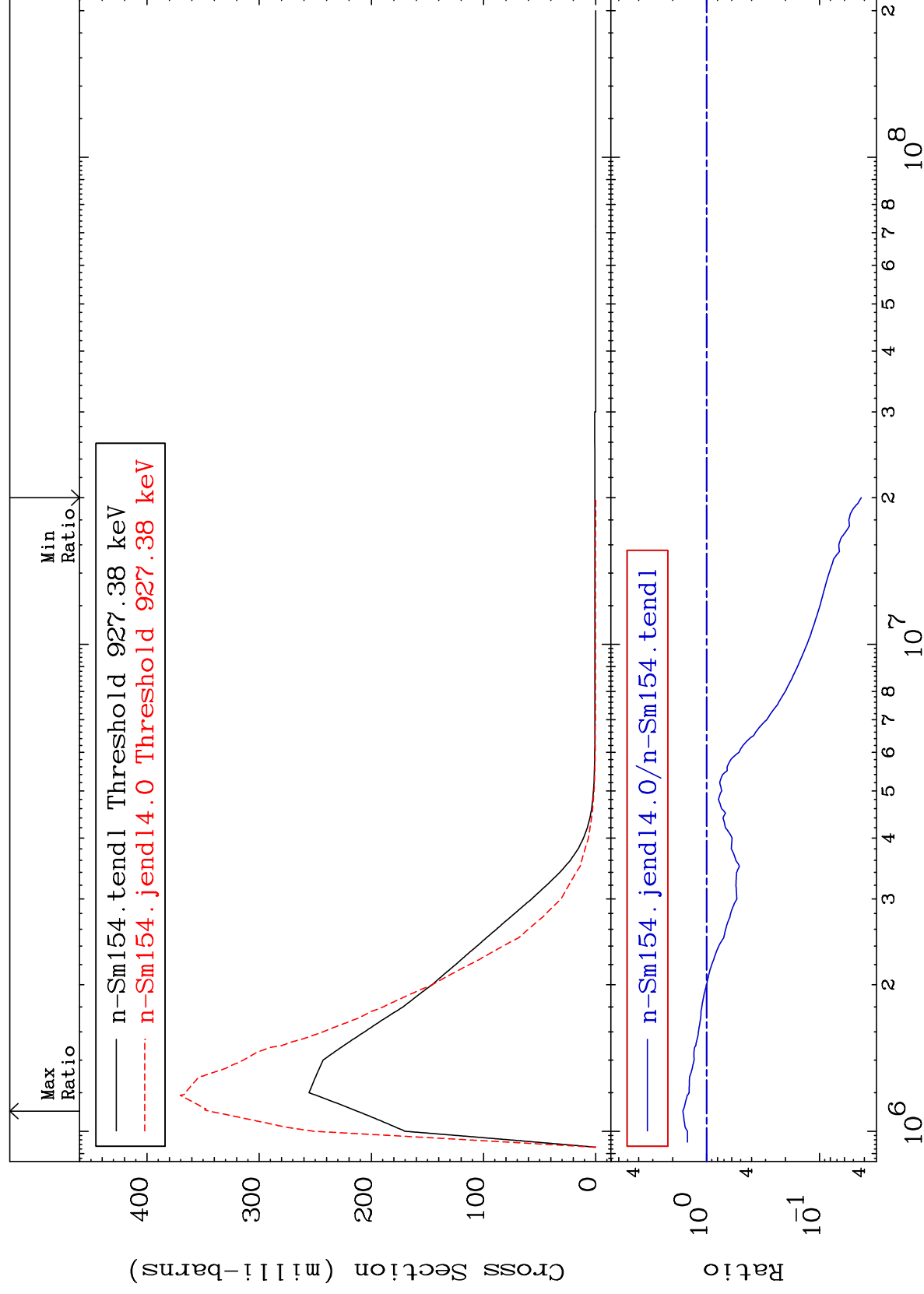




MAT 6255

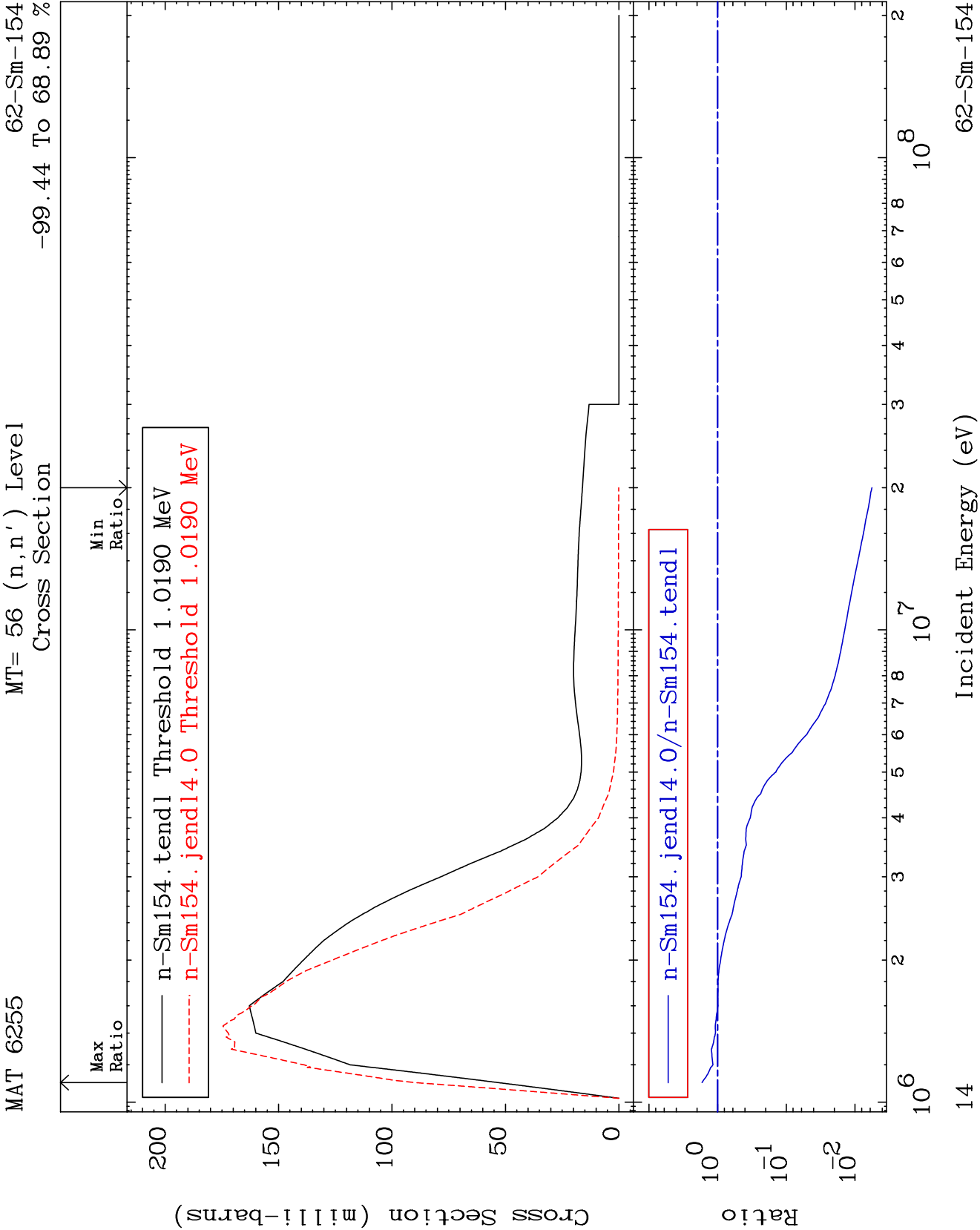
MT= 55 (n, n') Level
Cross Section

62-Sm-154
-95.74 To 62.07 %



Incident Energy (eV)

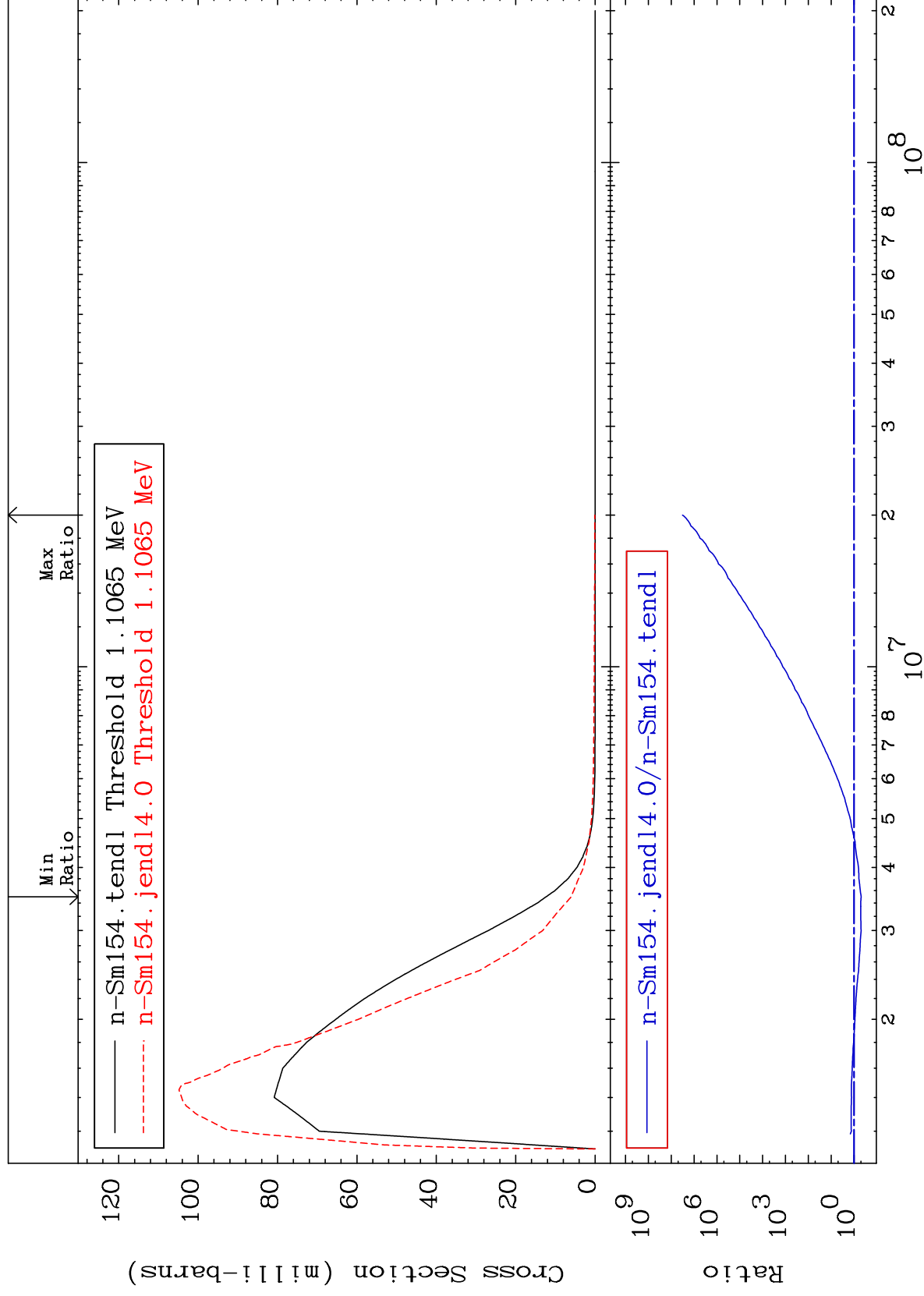
62-Sm-154



MAT 6255

MT= 57 (n, n') Level
Cross Section

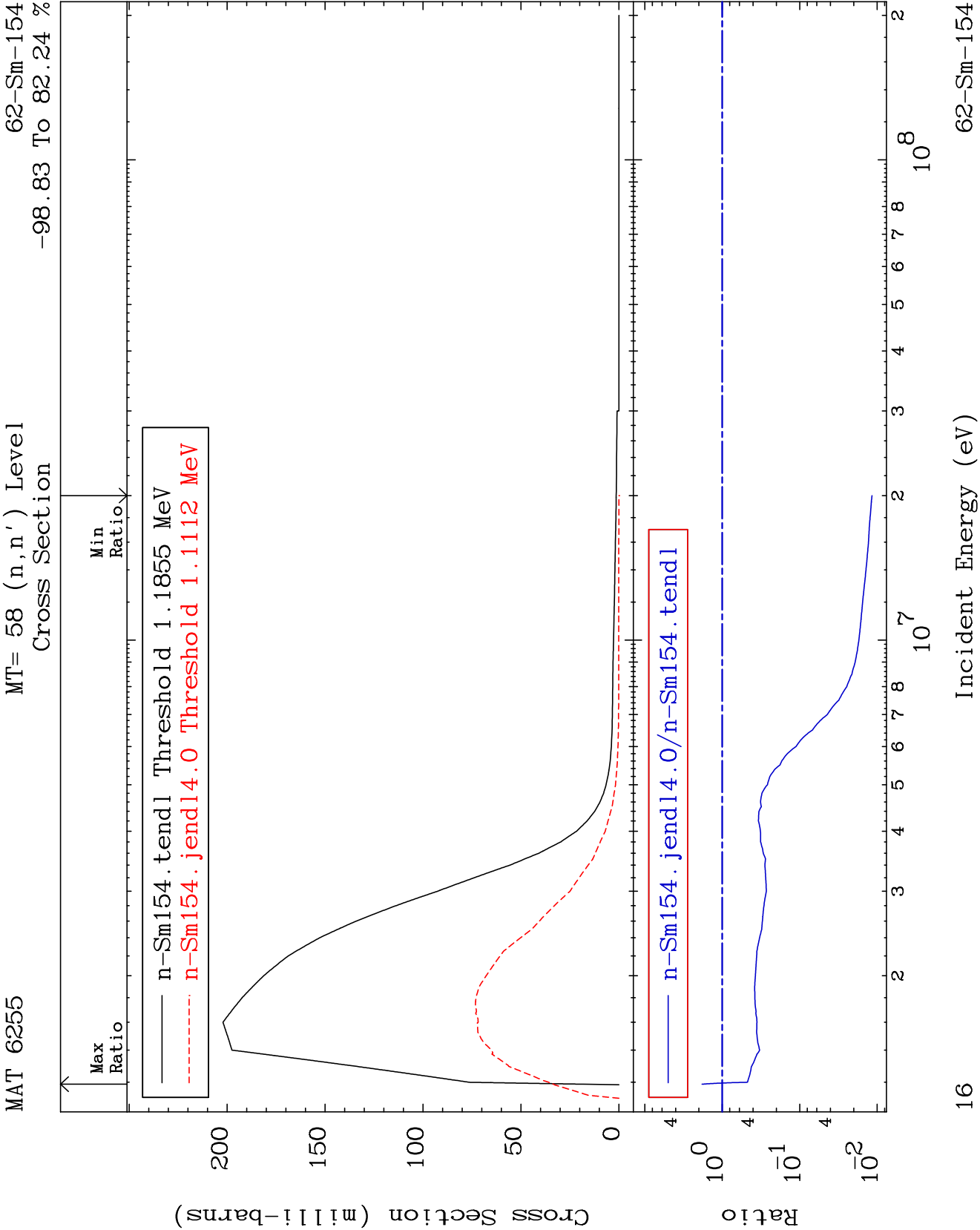
62-Sm-154
-51.30 To 9999. %

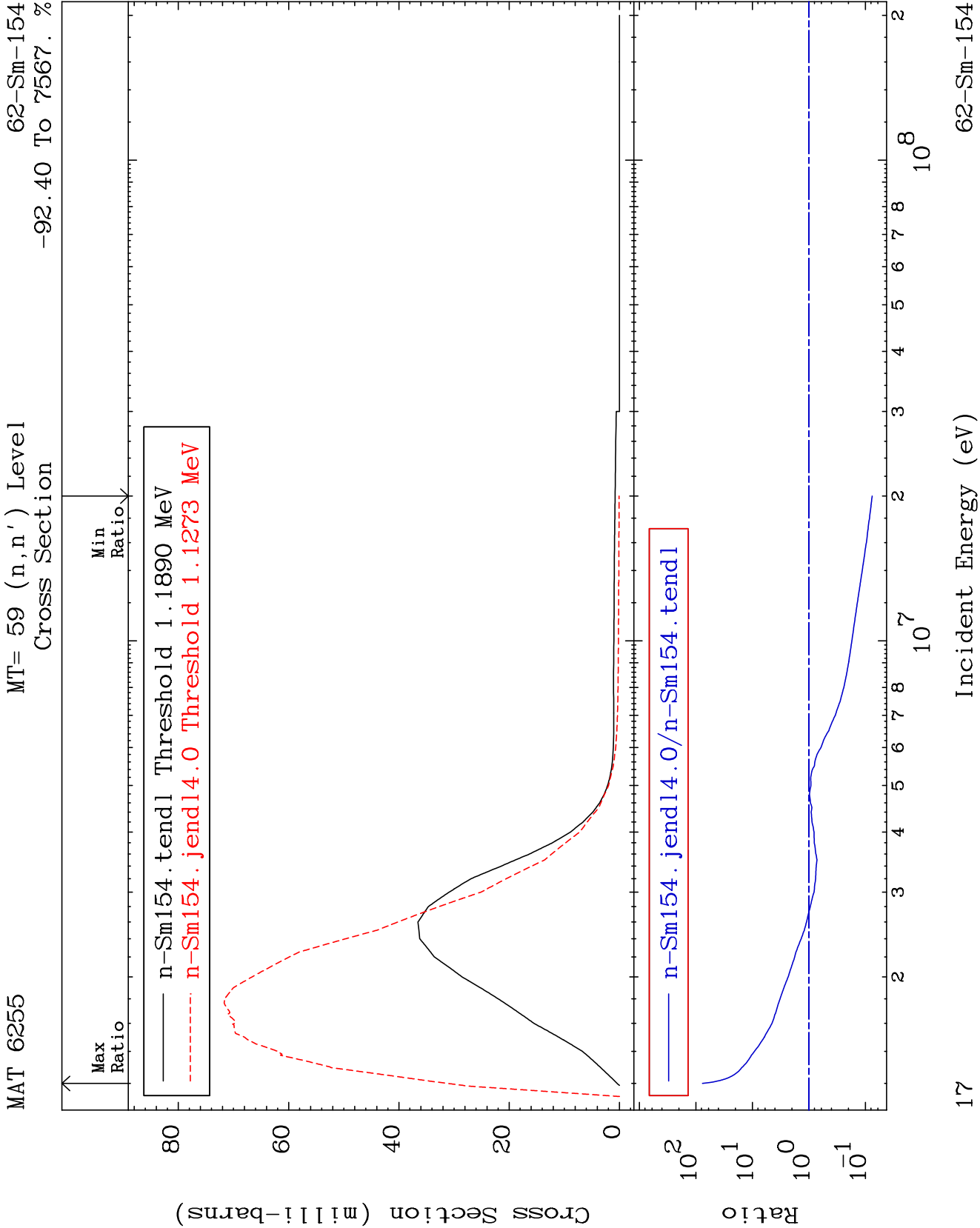


15

Incident Energy (eV)

62-Sm-154





MAT 6255

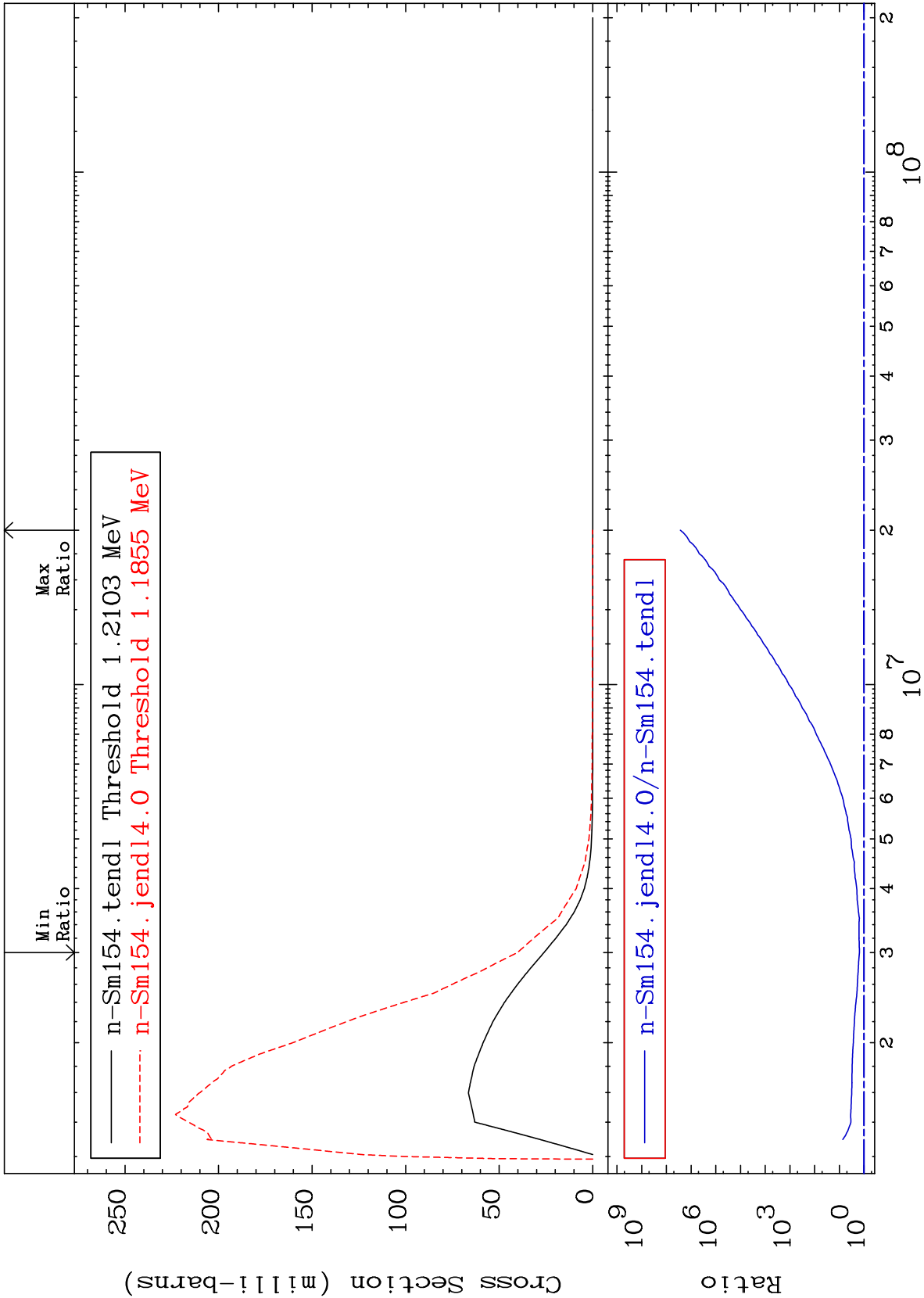
MT= 60 (n,n') Level

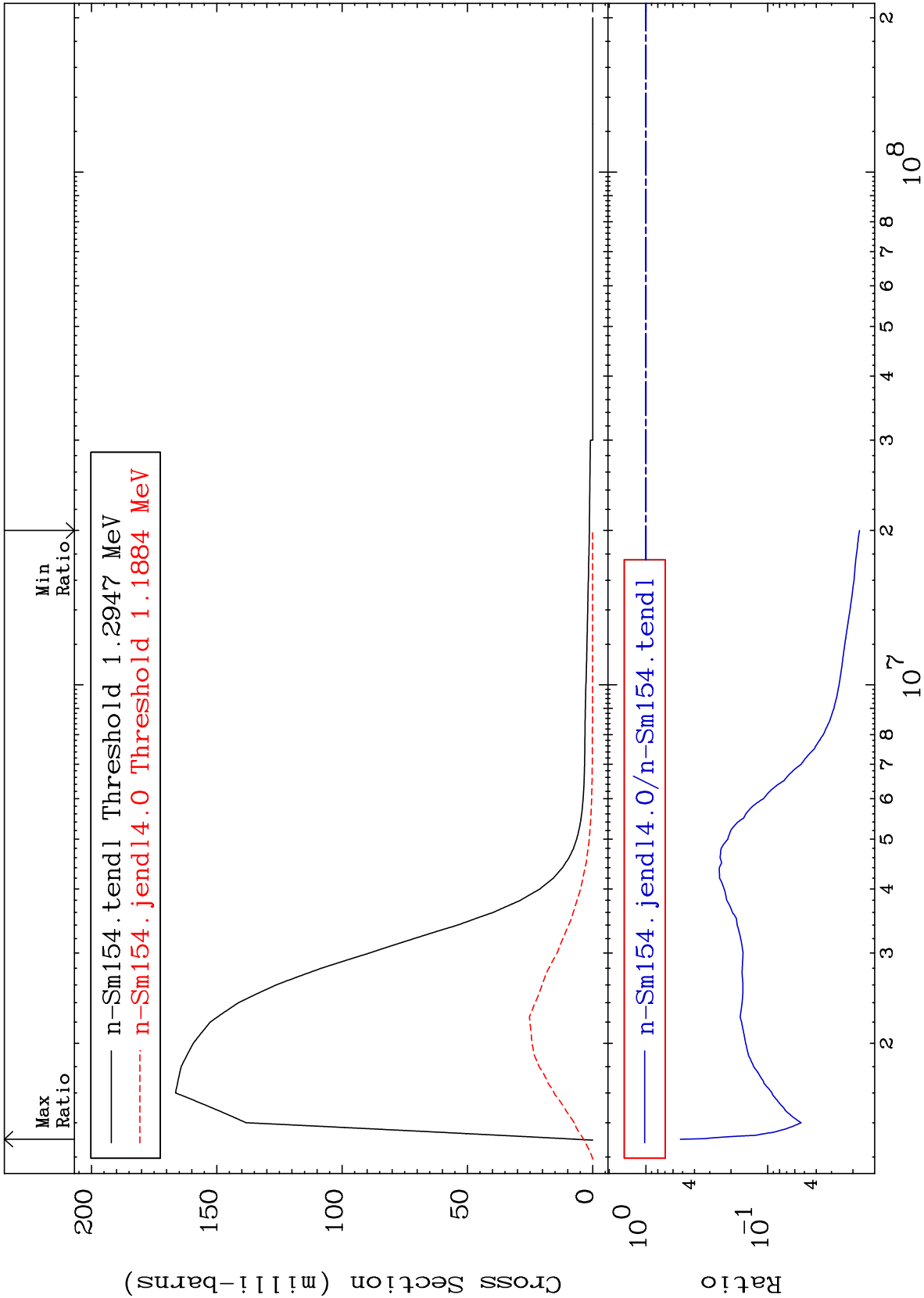
62-Sm-154

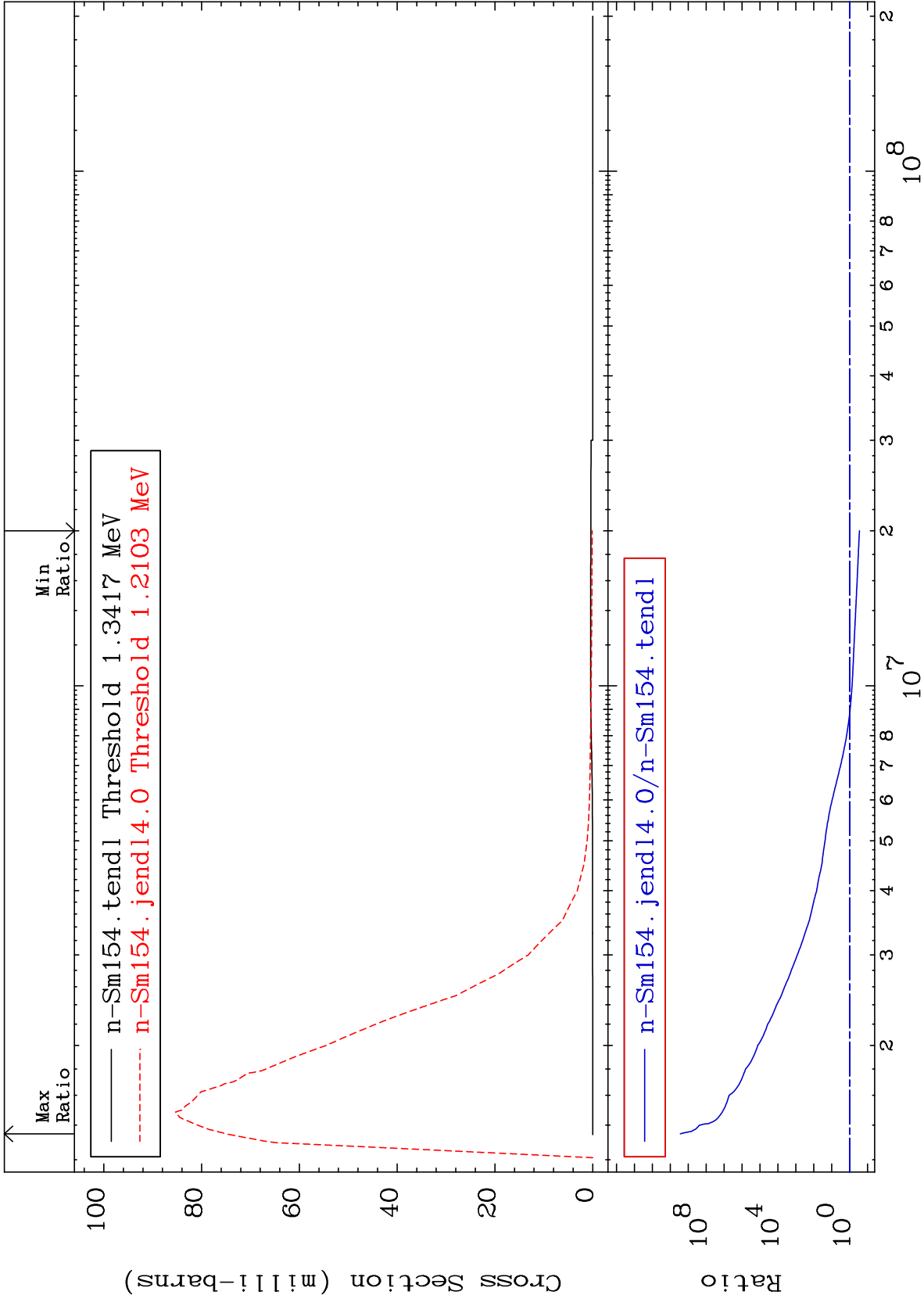
54.47

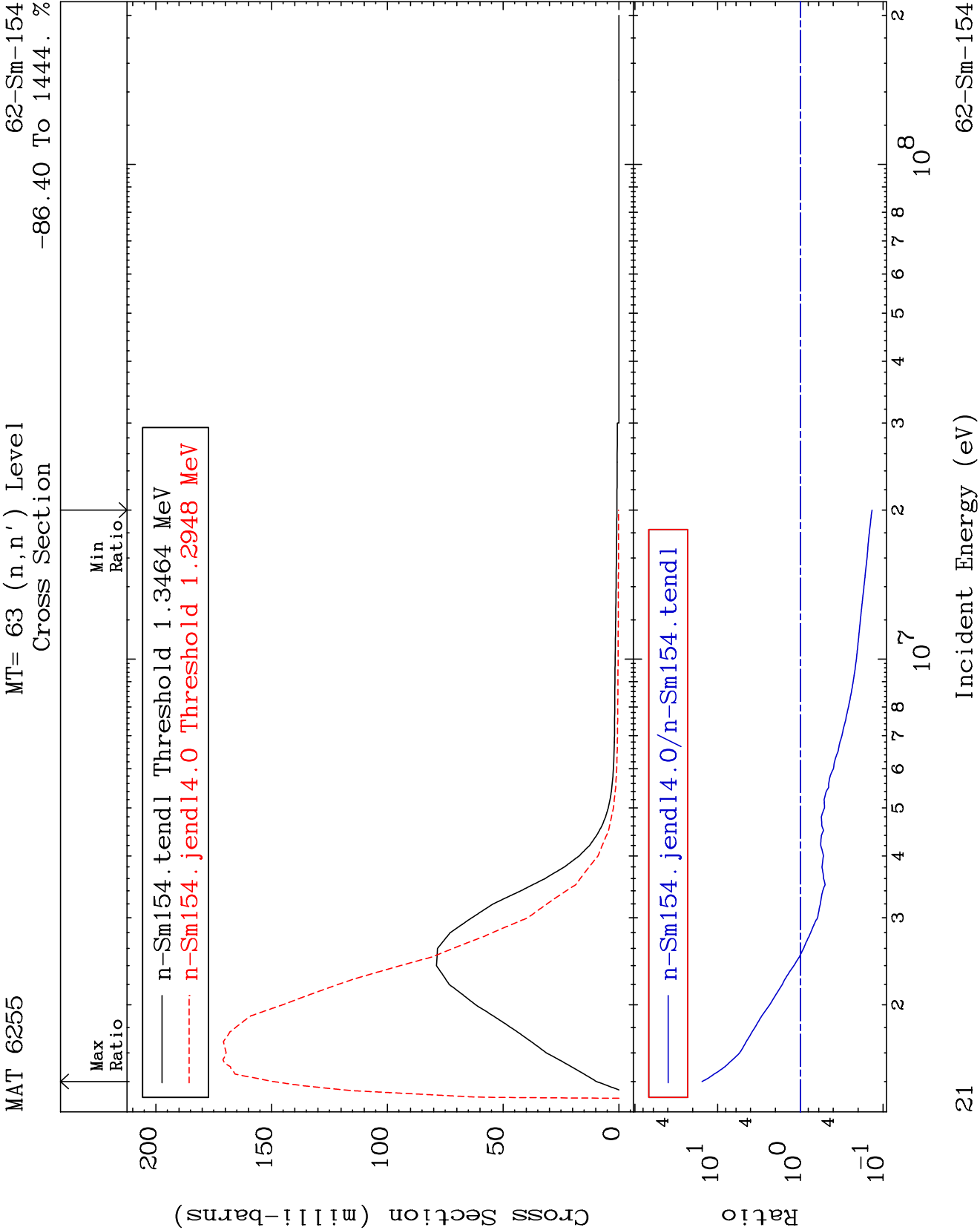
To 9999. %

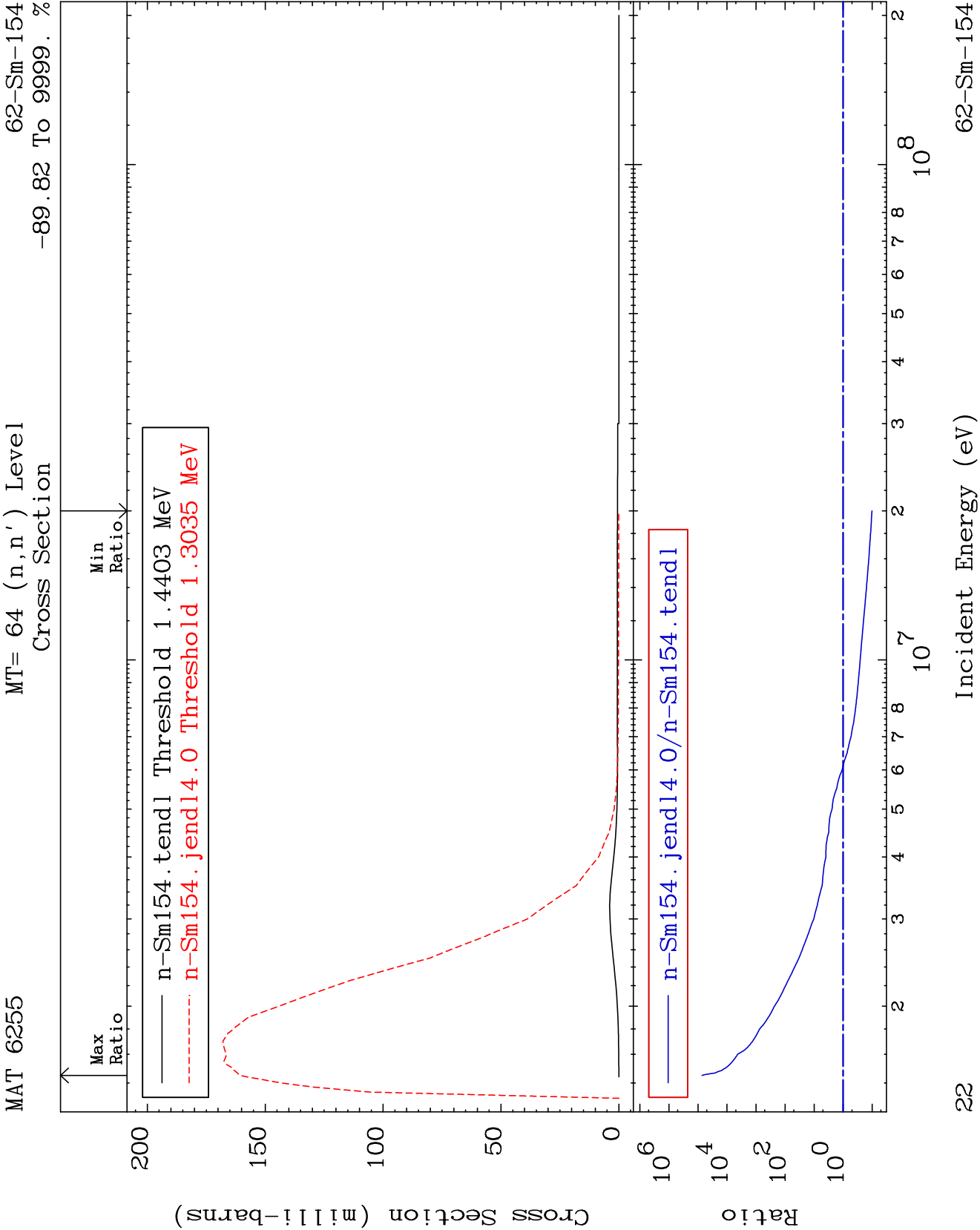
Cross Section

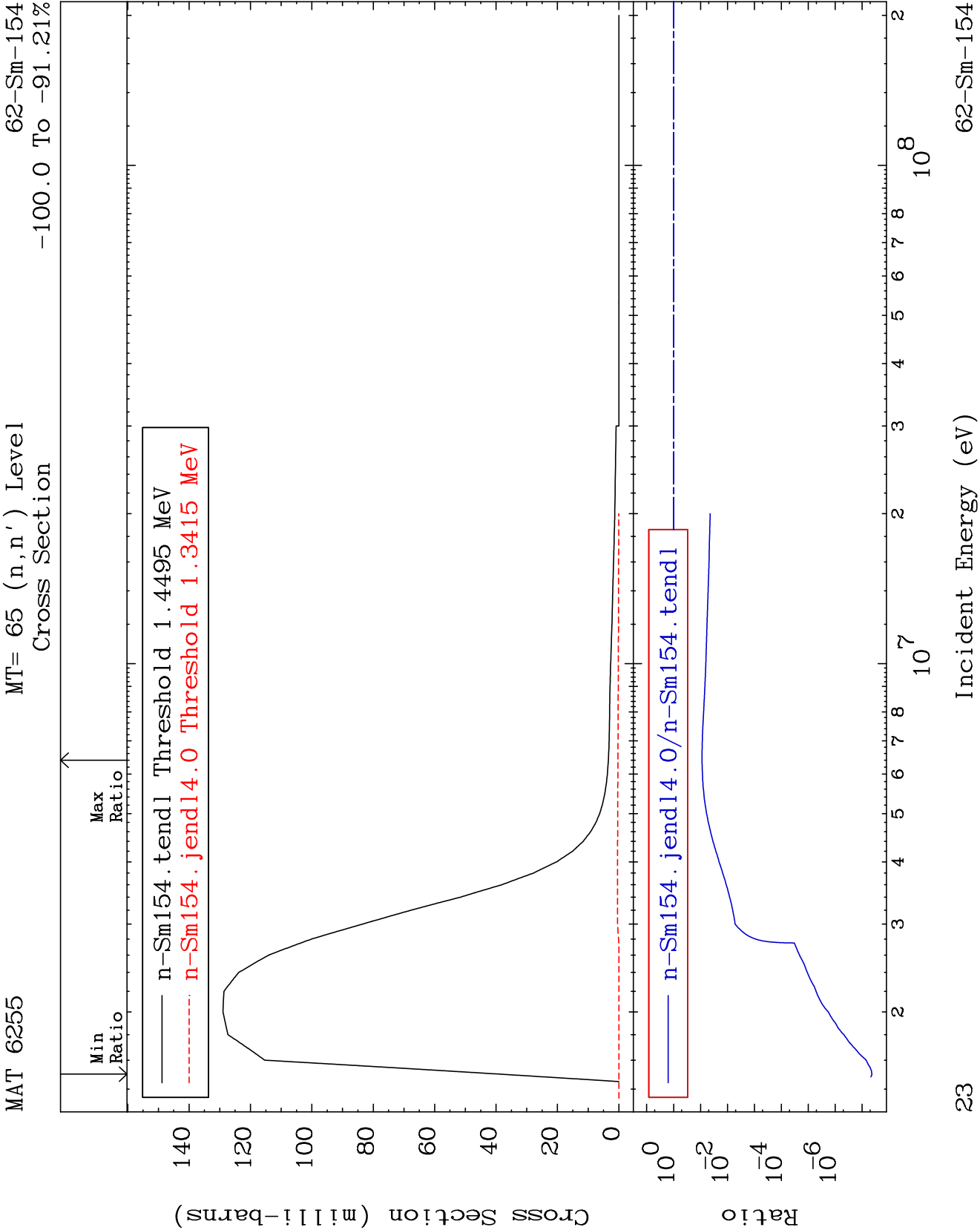


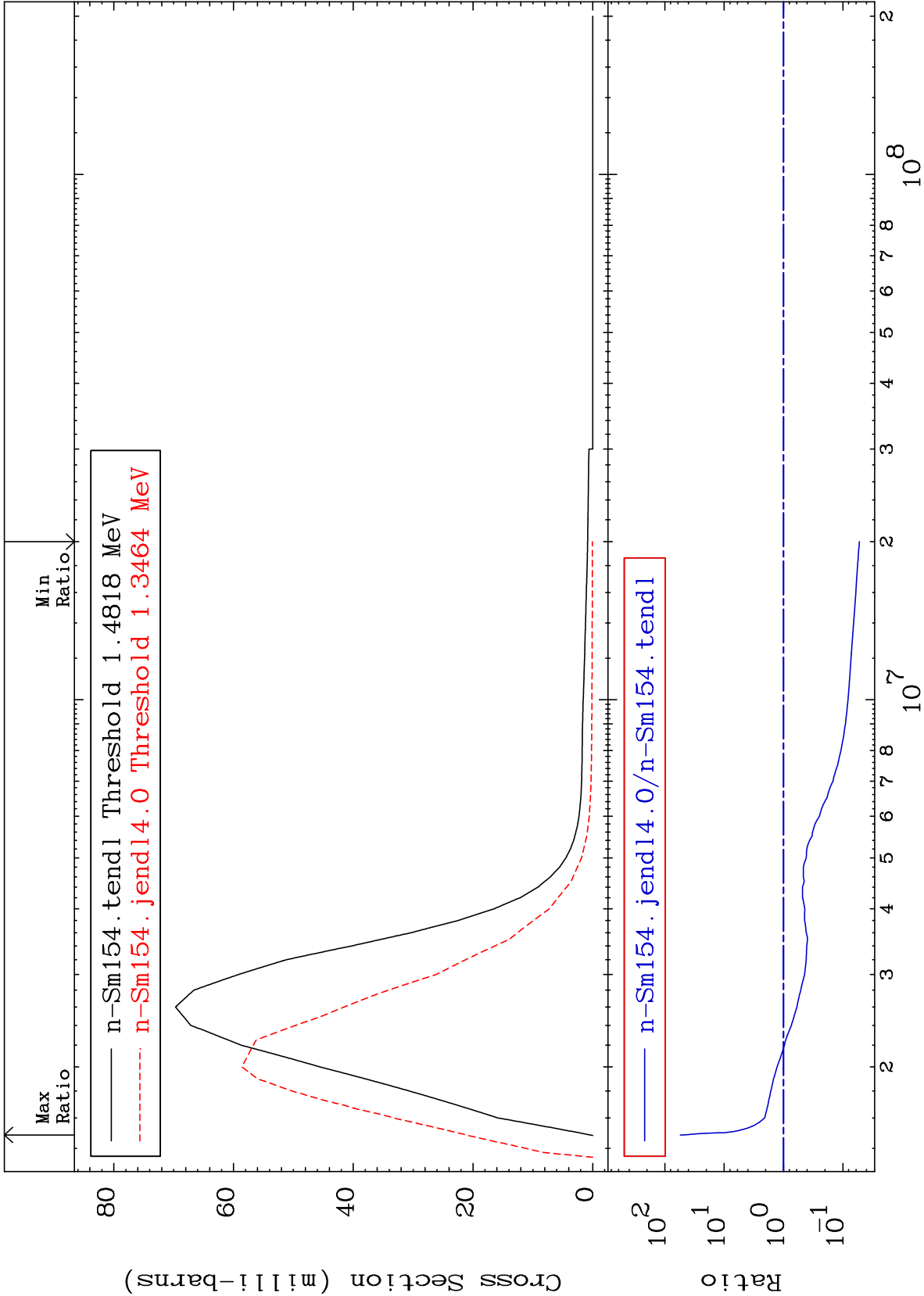








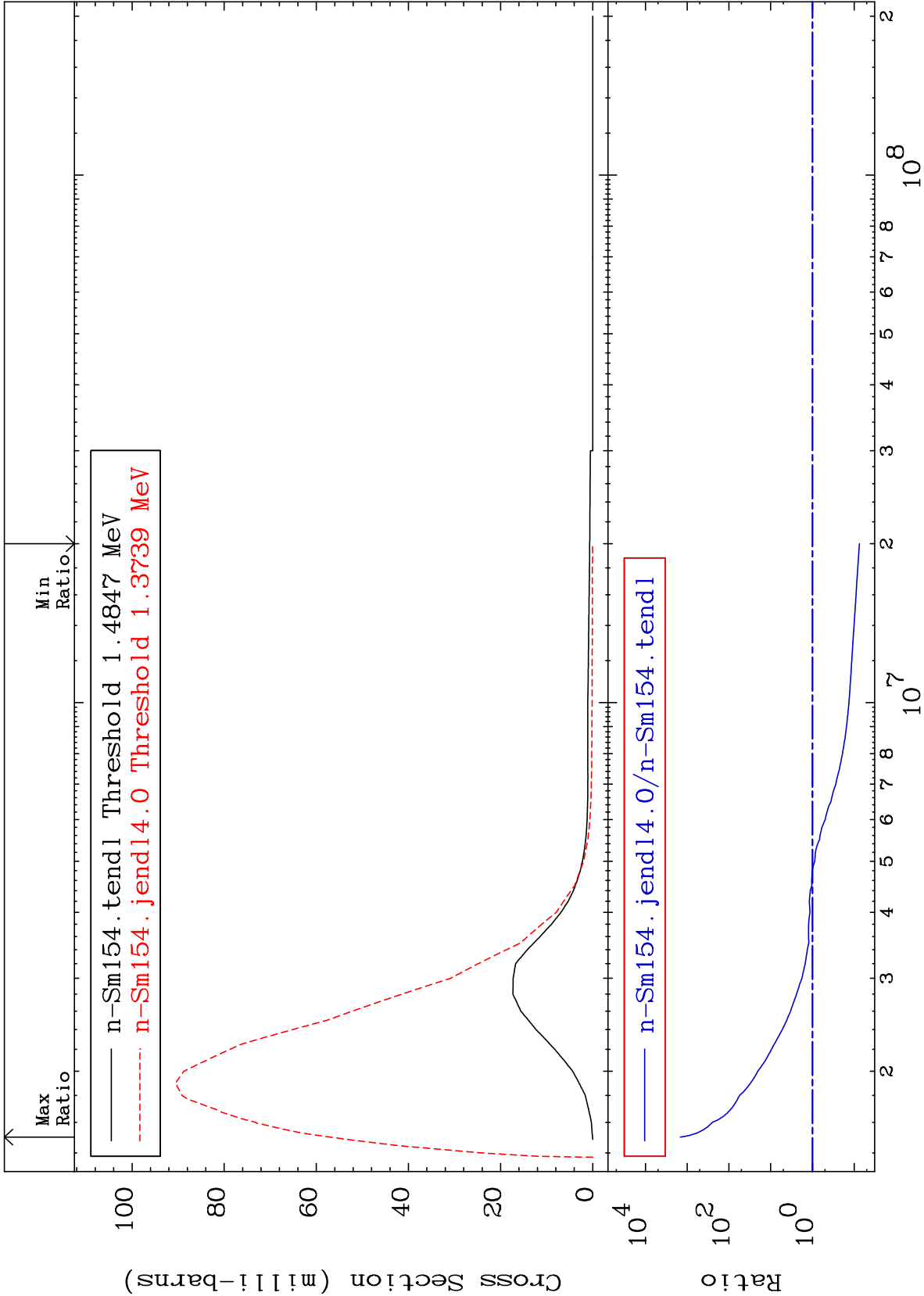




MAT 6255

MT= 67 (n,n') Level
Cross Section

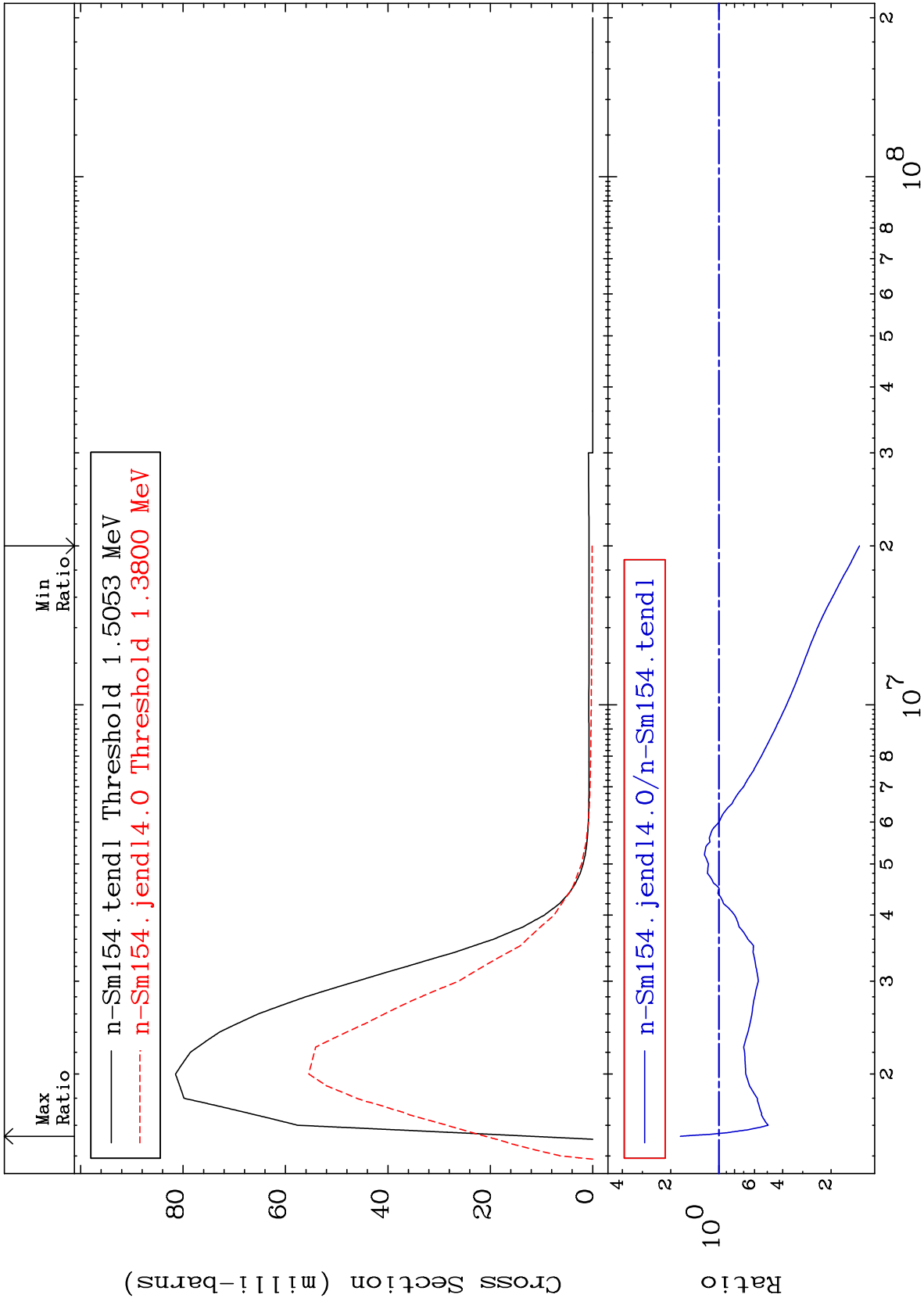
62-Sm-154
-92.51 To 9999. %

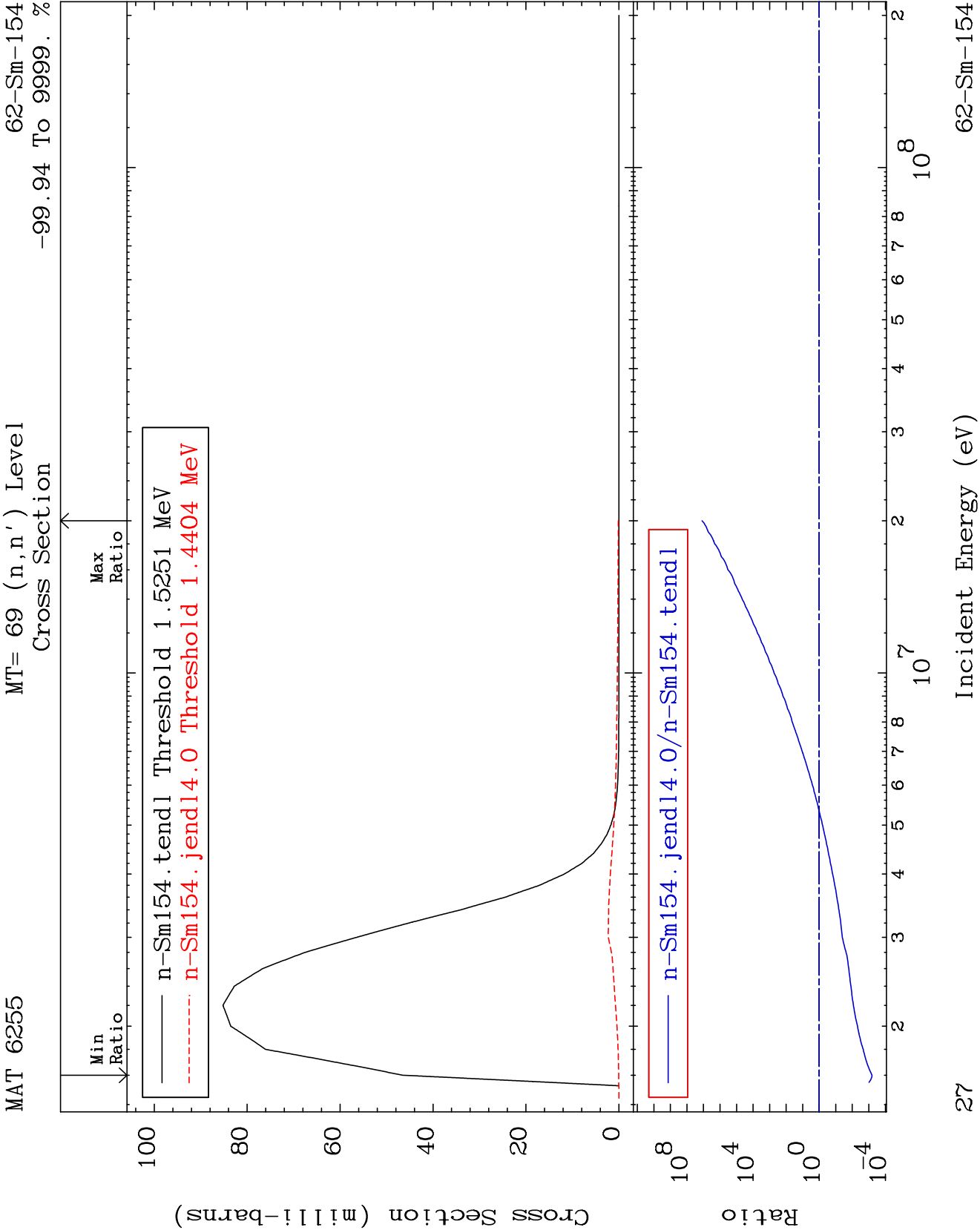


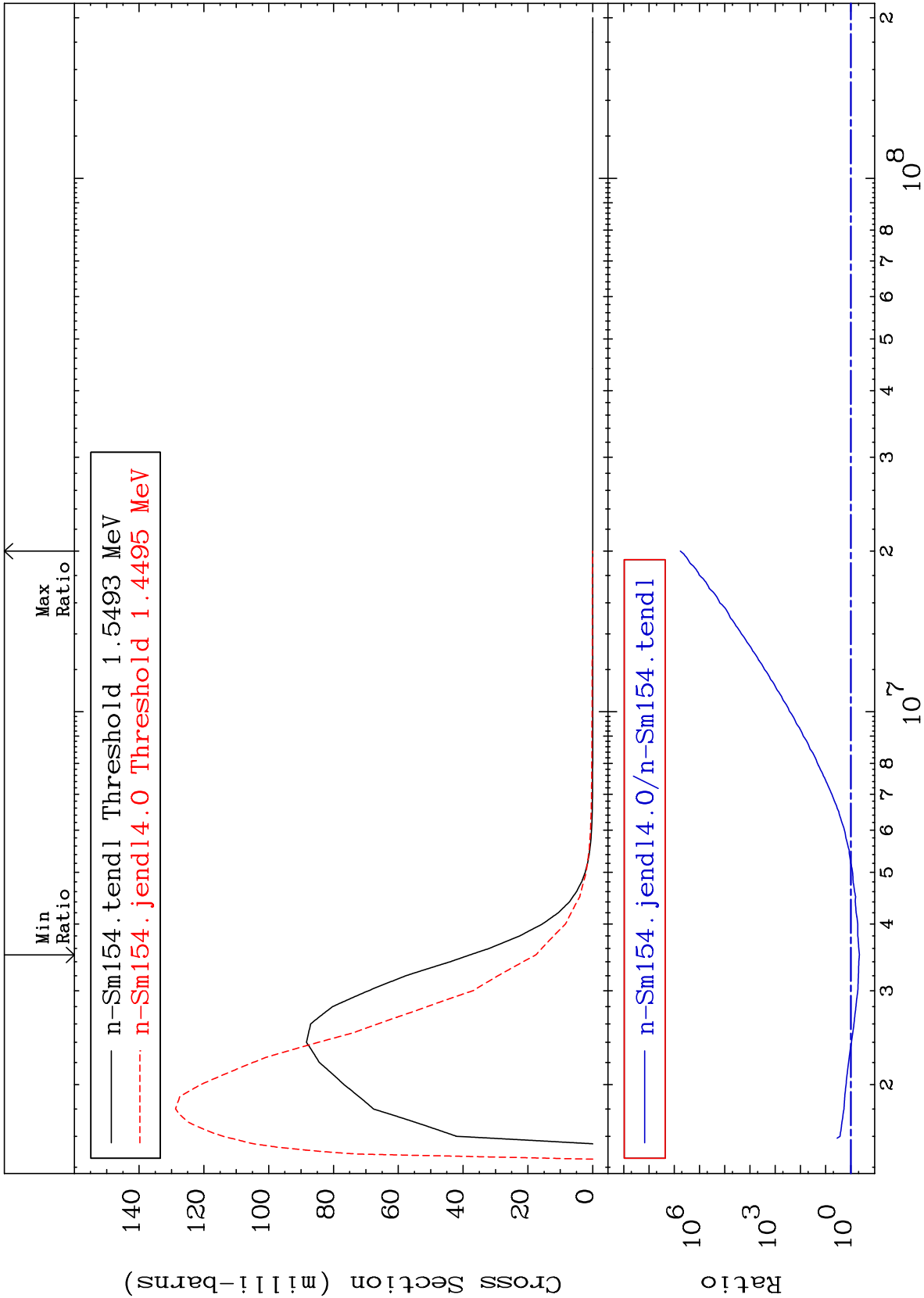
MAT 6255

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

62-Sm-154
-86.69 To 74.05 %







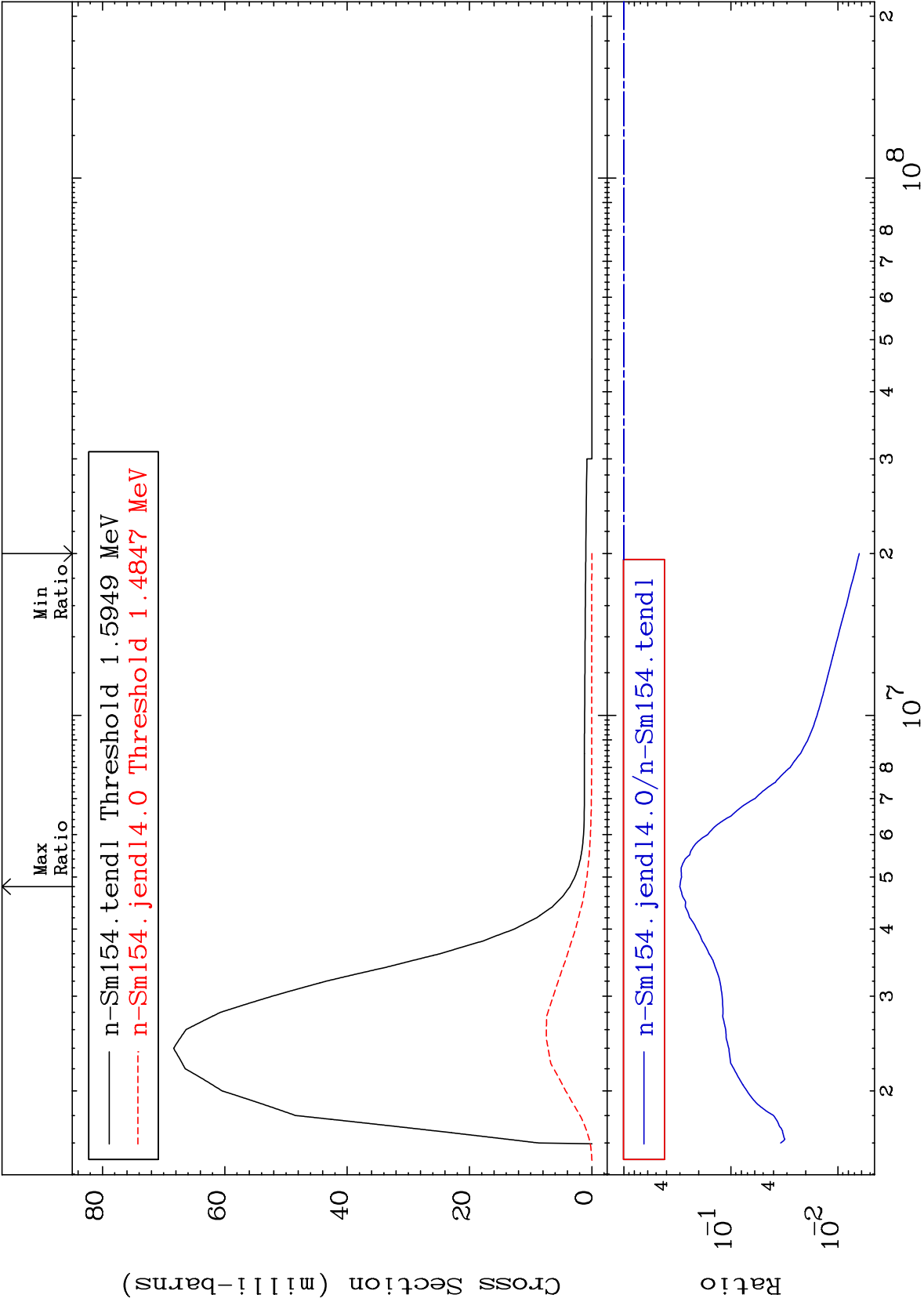
MAT 6255

MT= 72 (n,n') Level

62-Sm-154

-99.37 To -69.92%

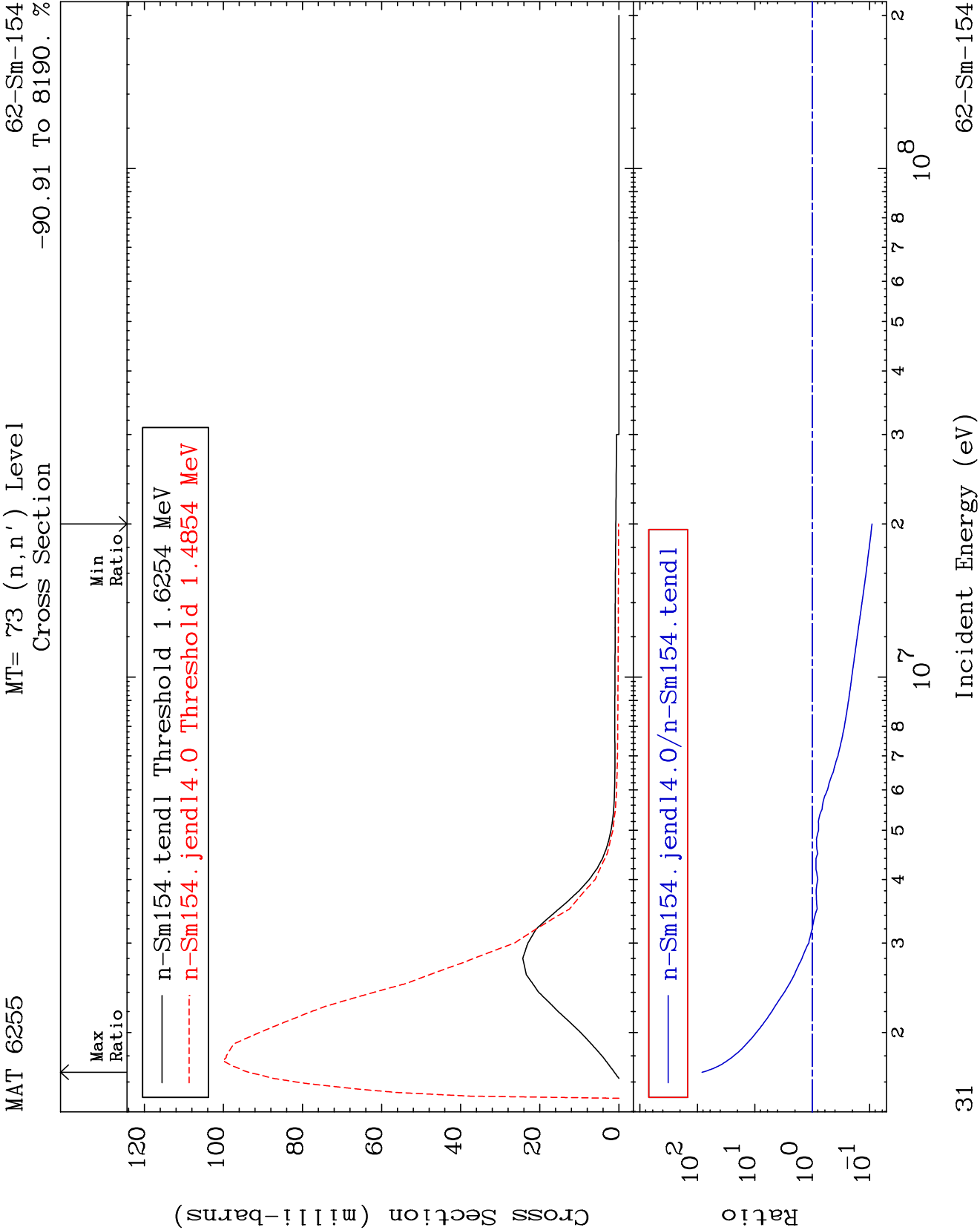
Cross Section



30

Incident Energy (eV)

62-Sm-154



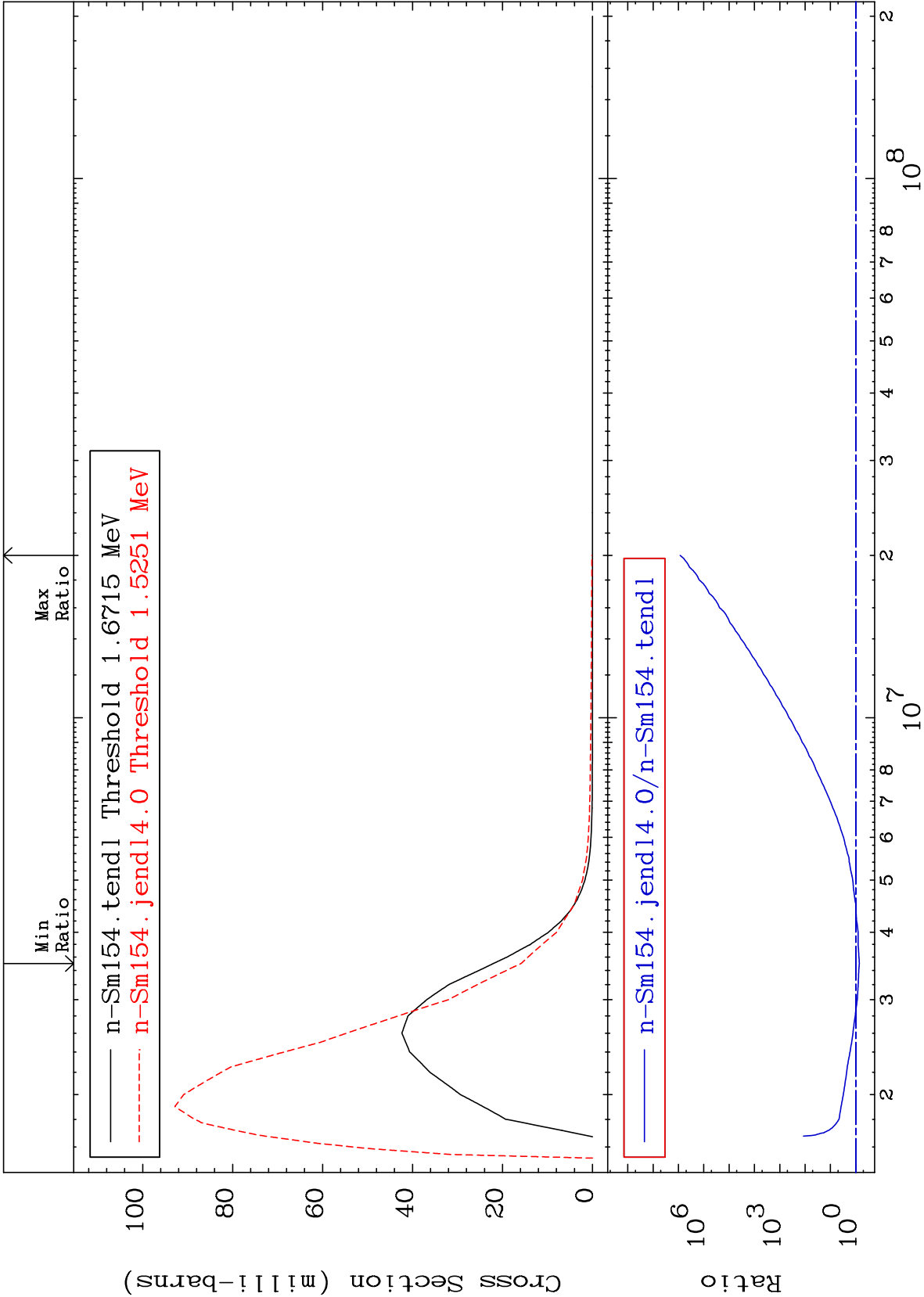
MAT 6255

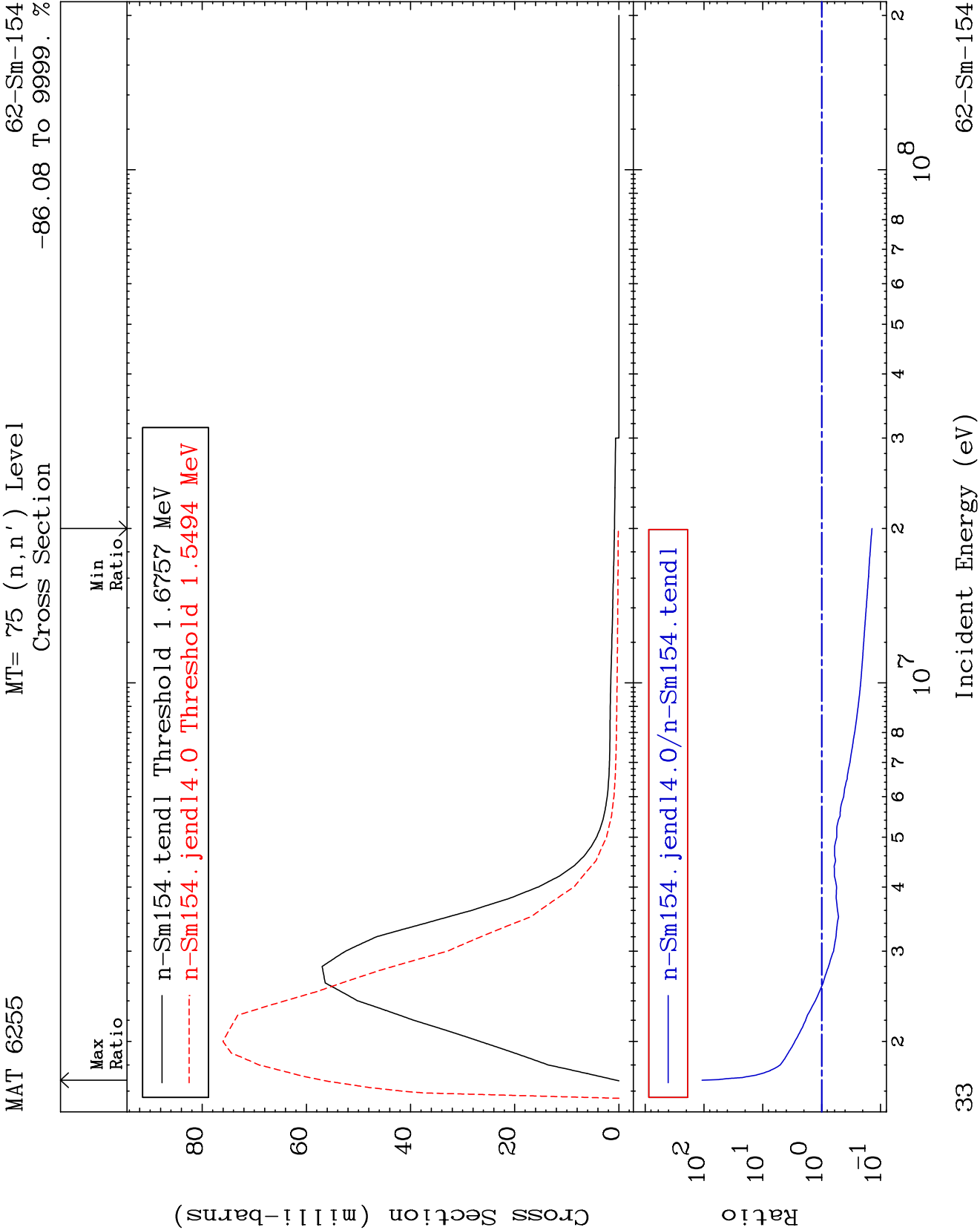
MT= 74 (n,n') Level

62-Sm-154

-28.01 To 9999. %

Cross Section

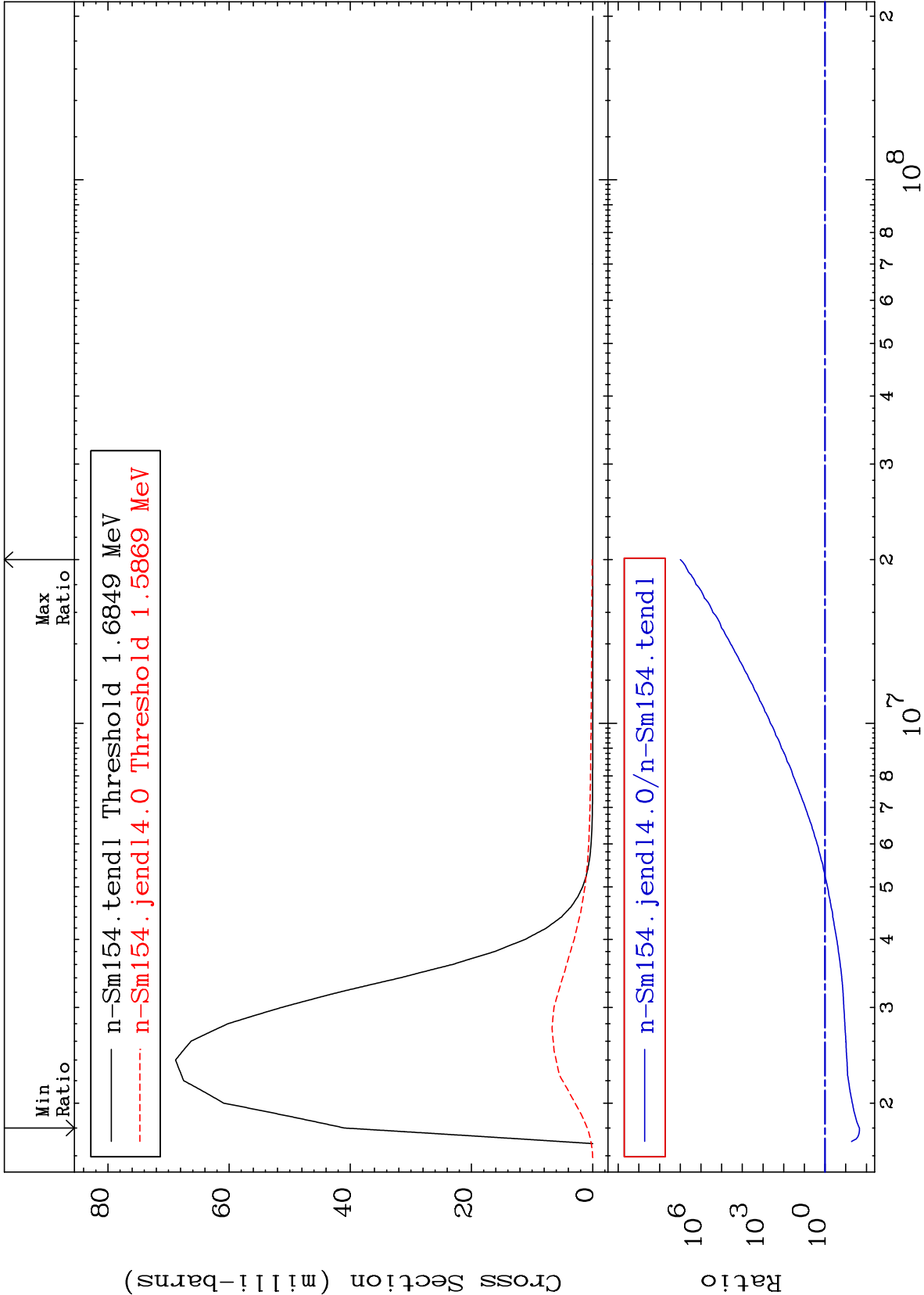




MAT 6255

MT= 76 (n,n') Level
Cross Section

62-Sm-154
-97.82 To 9999. %



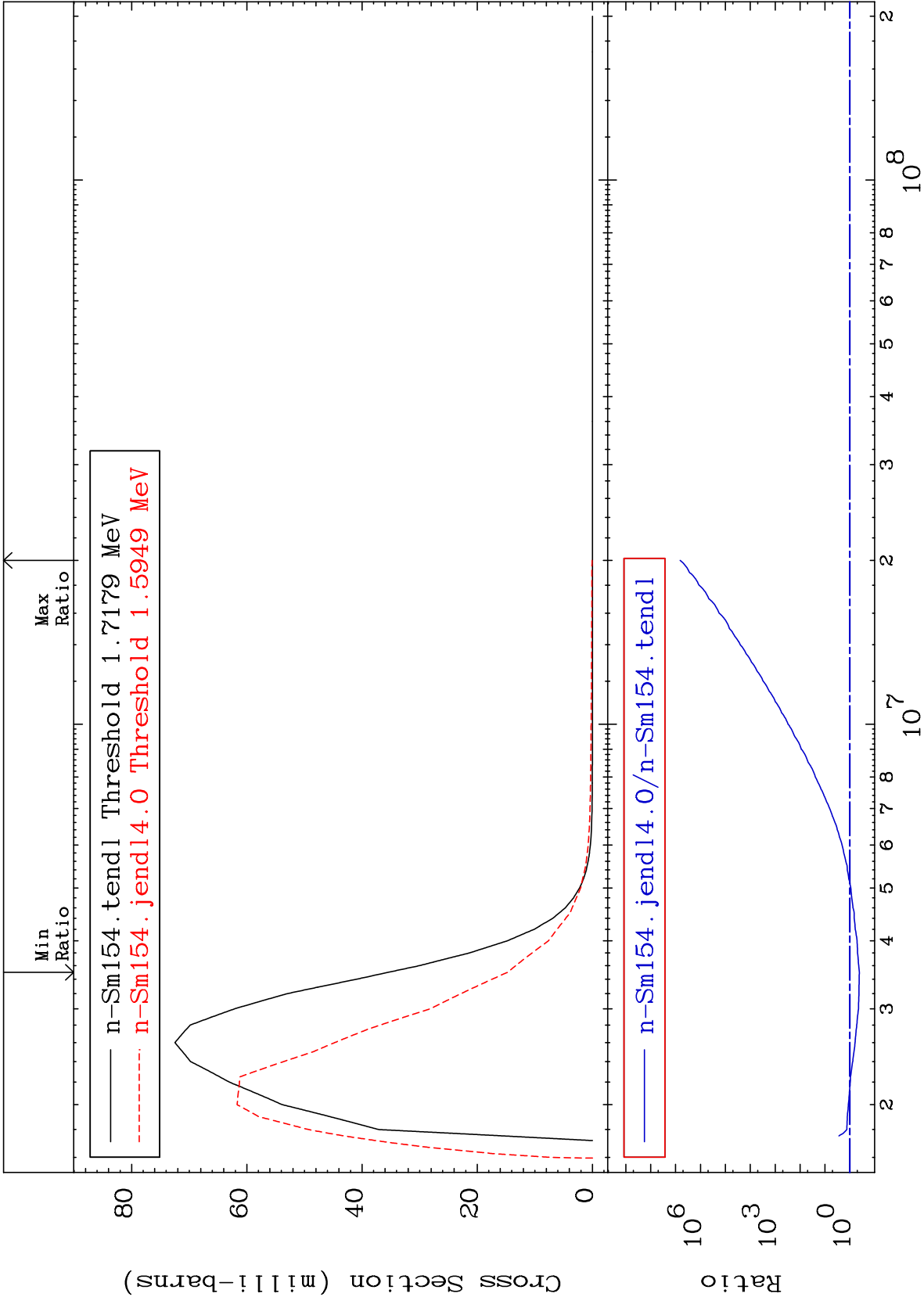
MAT 6255

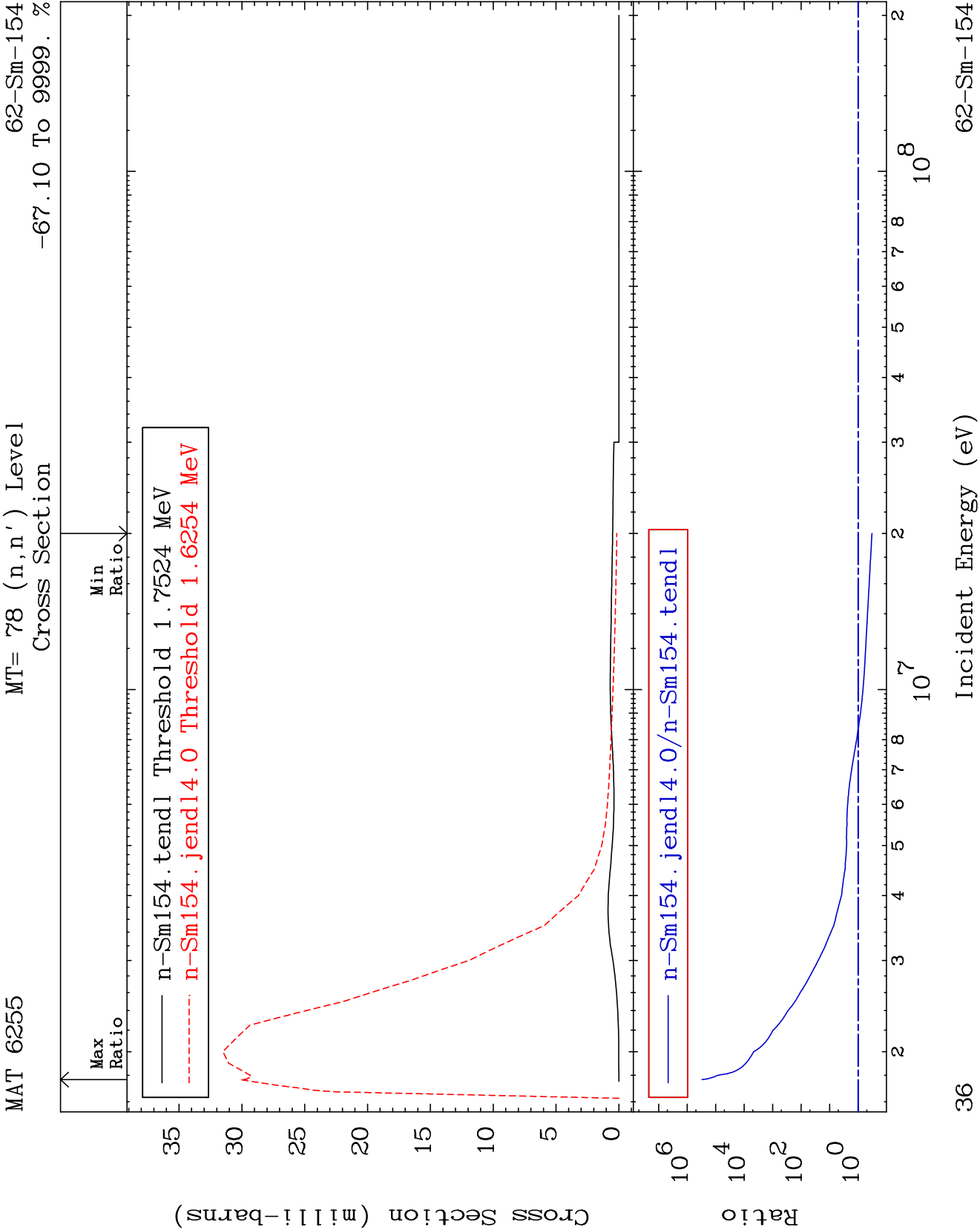
MT= 77 (n,n') Level

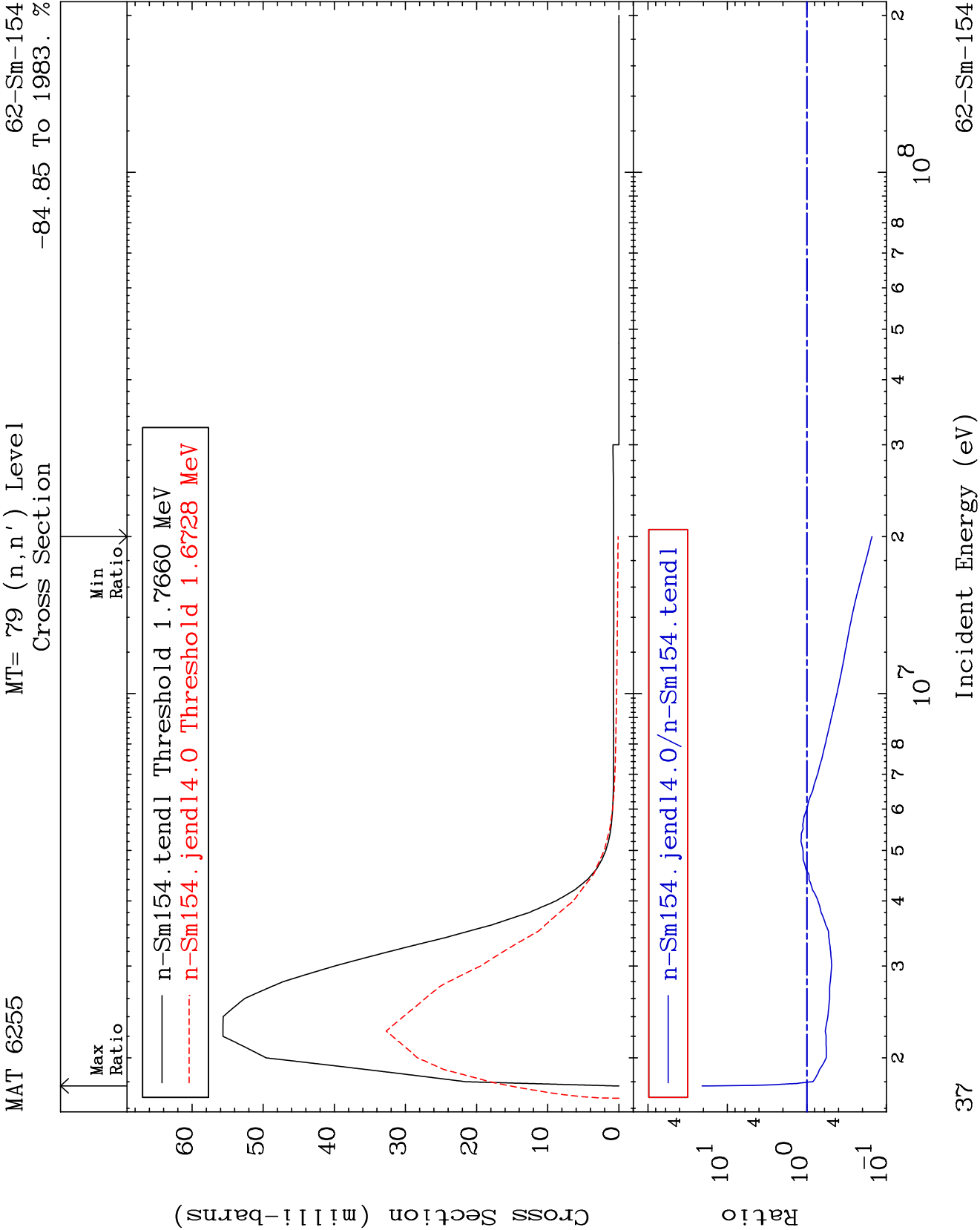
62-Sm-154

-58.46 To 9999. %

Cross Section



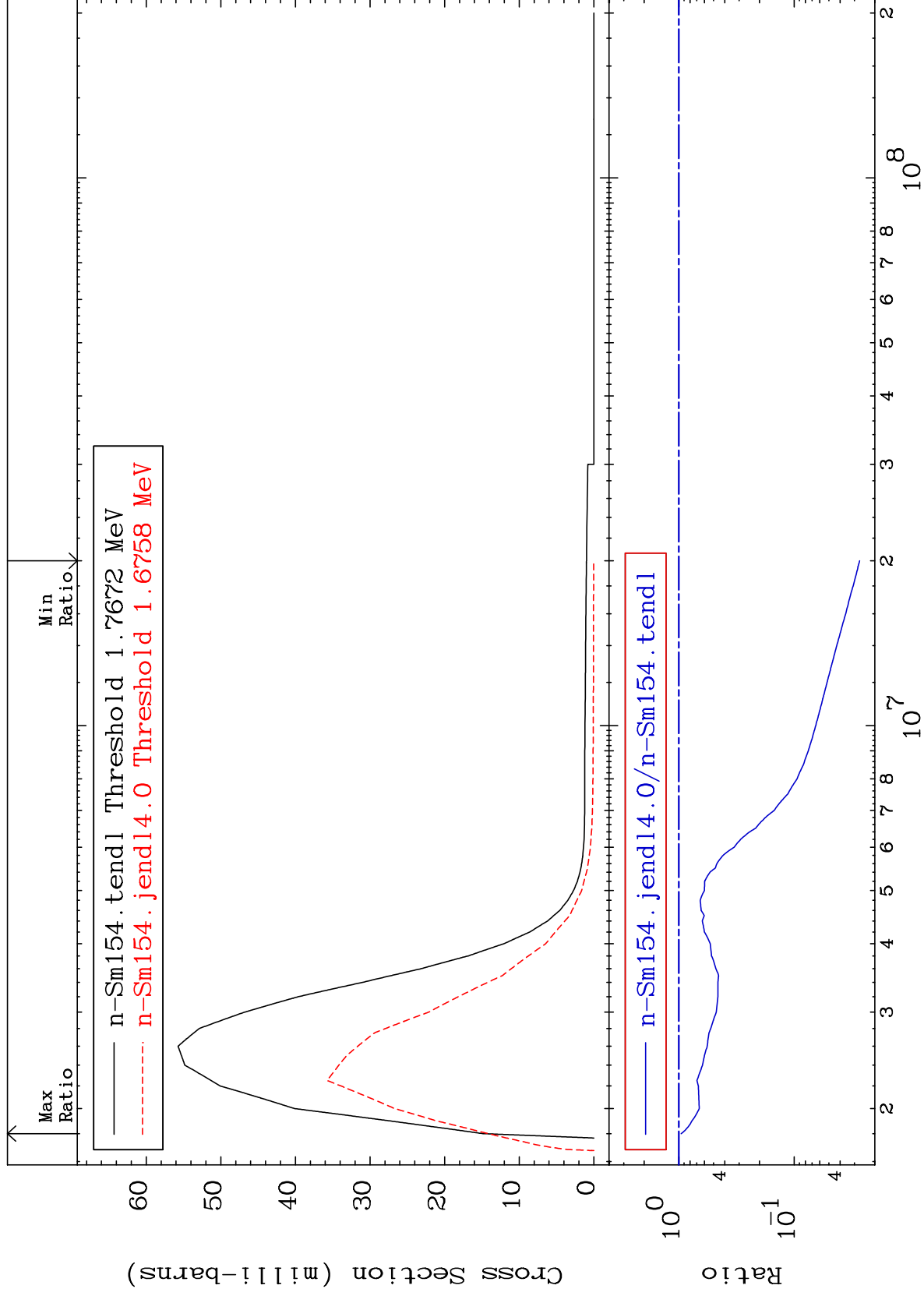




MAT 6255

MT= 80 (n,n') Level
Cross Section

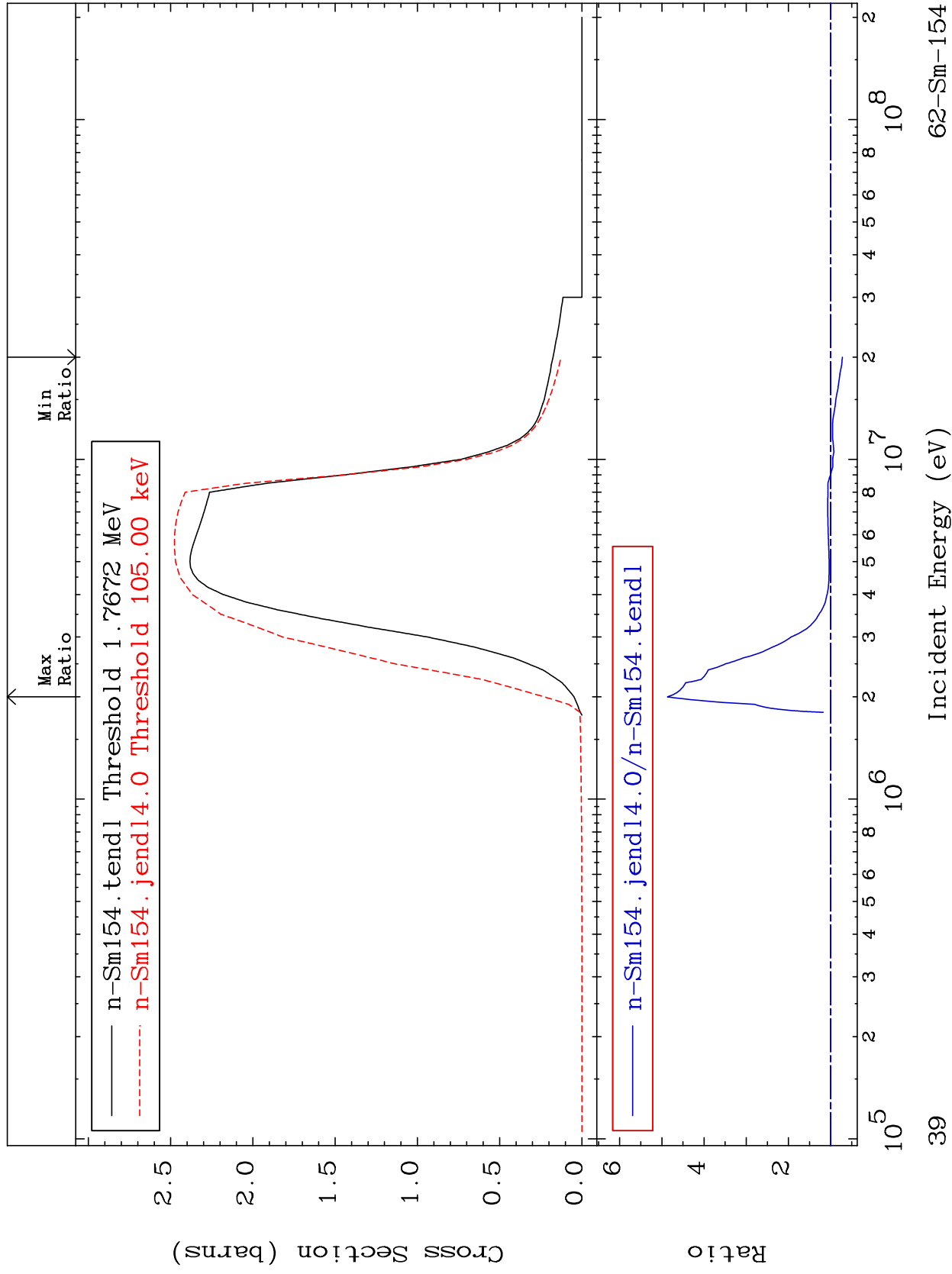
62-Sm-154
-97.29 To -4.603%



62-Sm-154

62-Sm-154

To 386.7 %



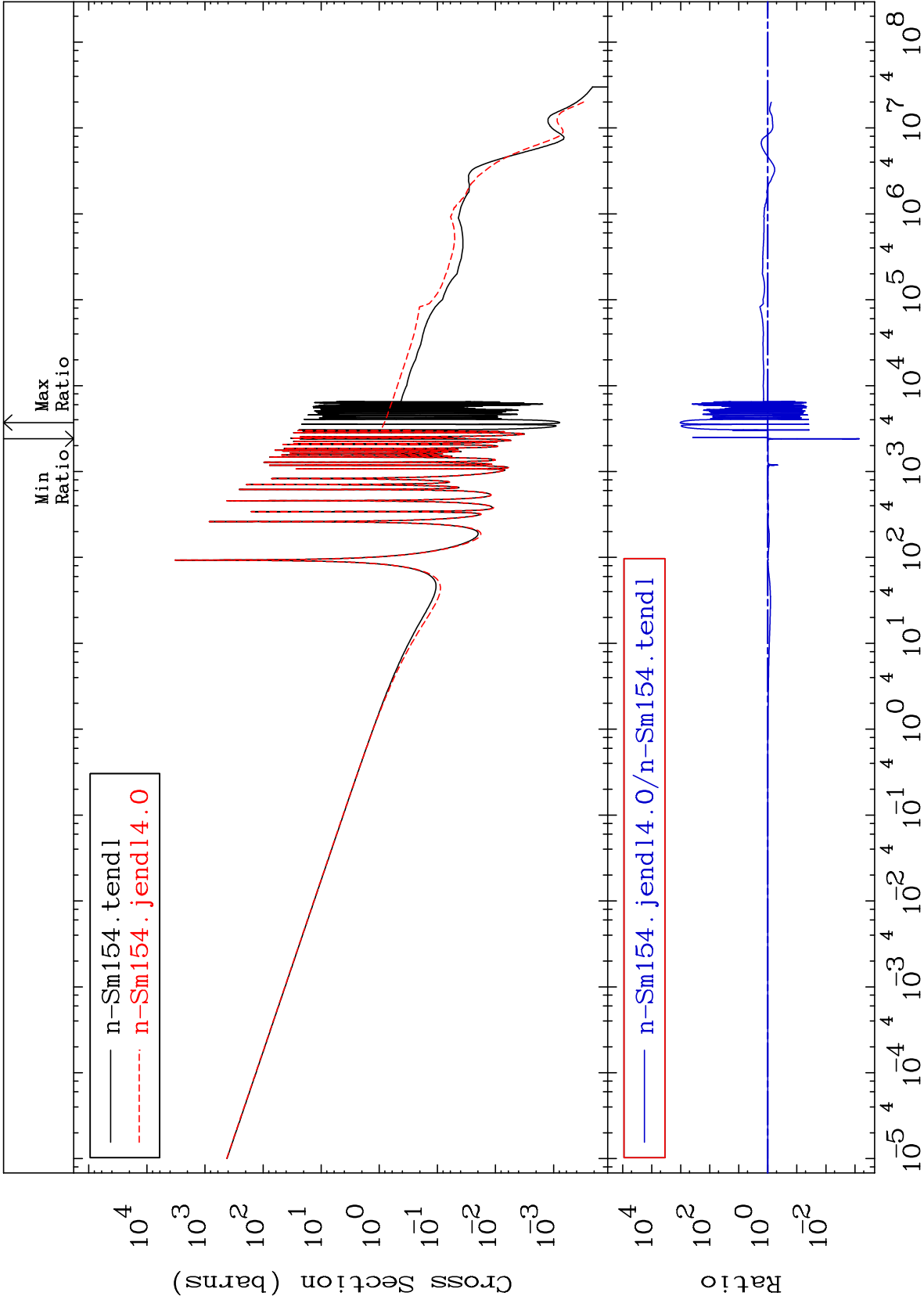
MAT 6255

62-Sm-154

(n, γ)

Cross Section

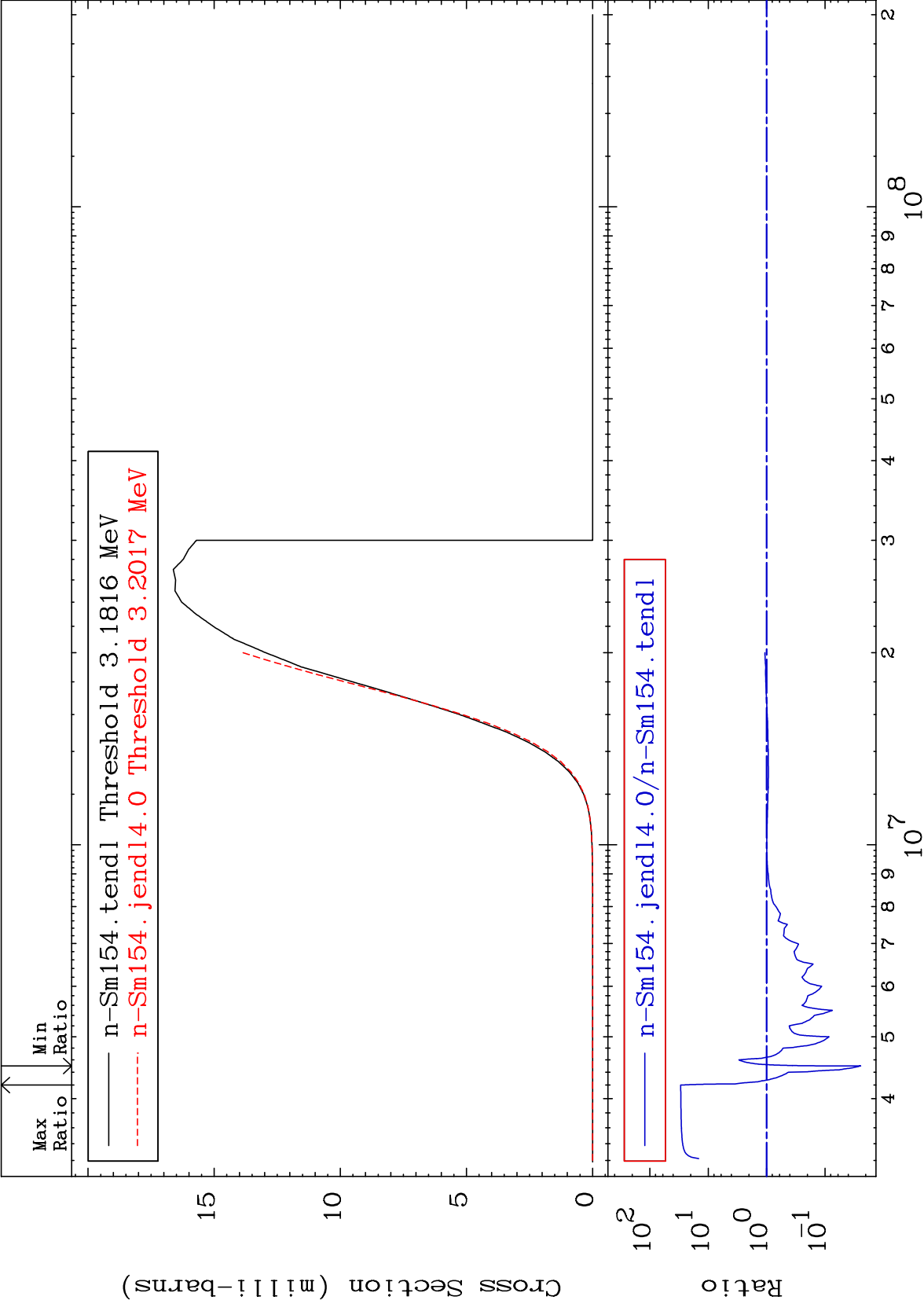
-99.93 To 9999. %

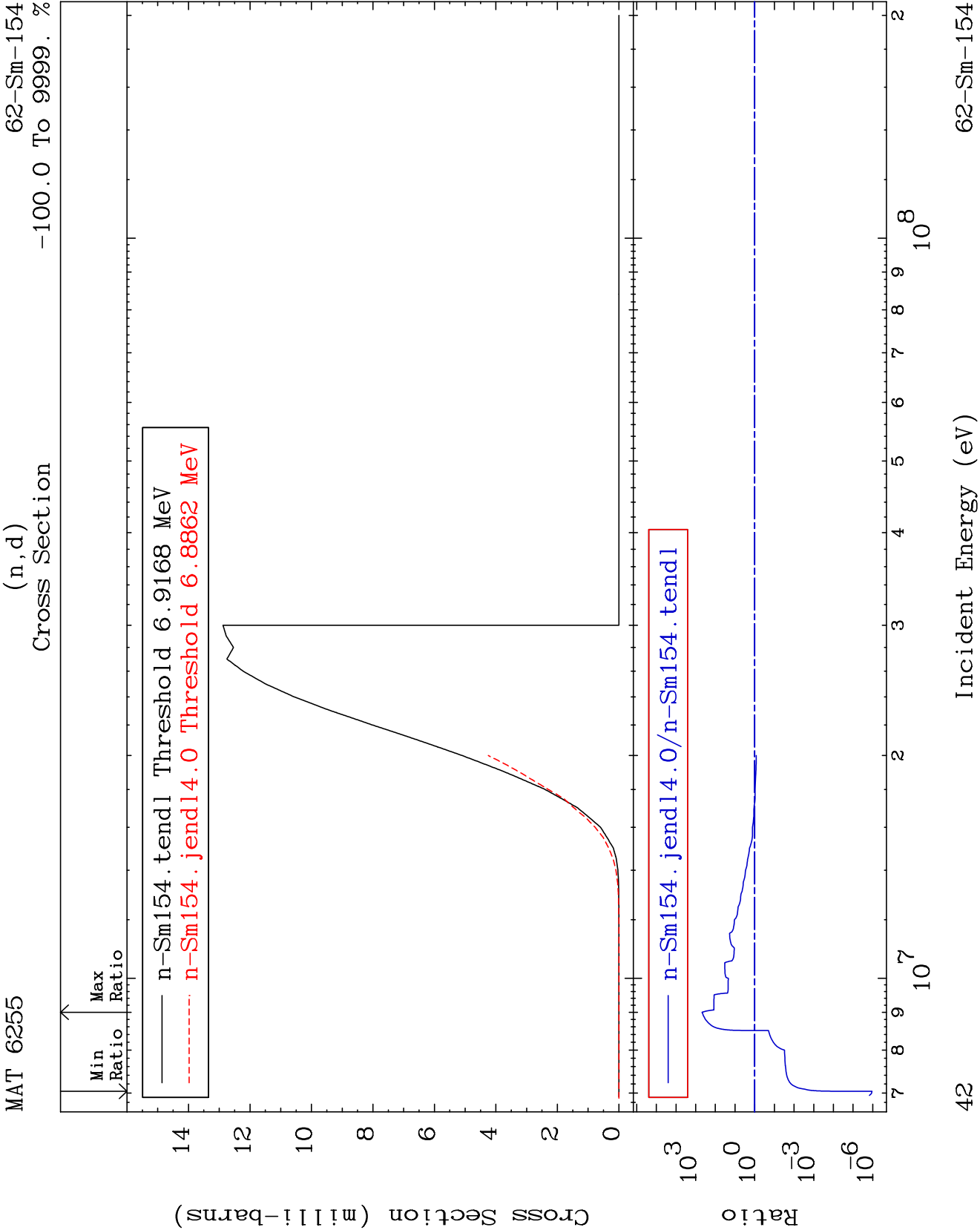


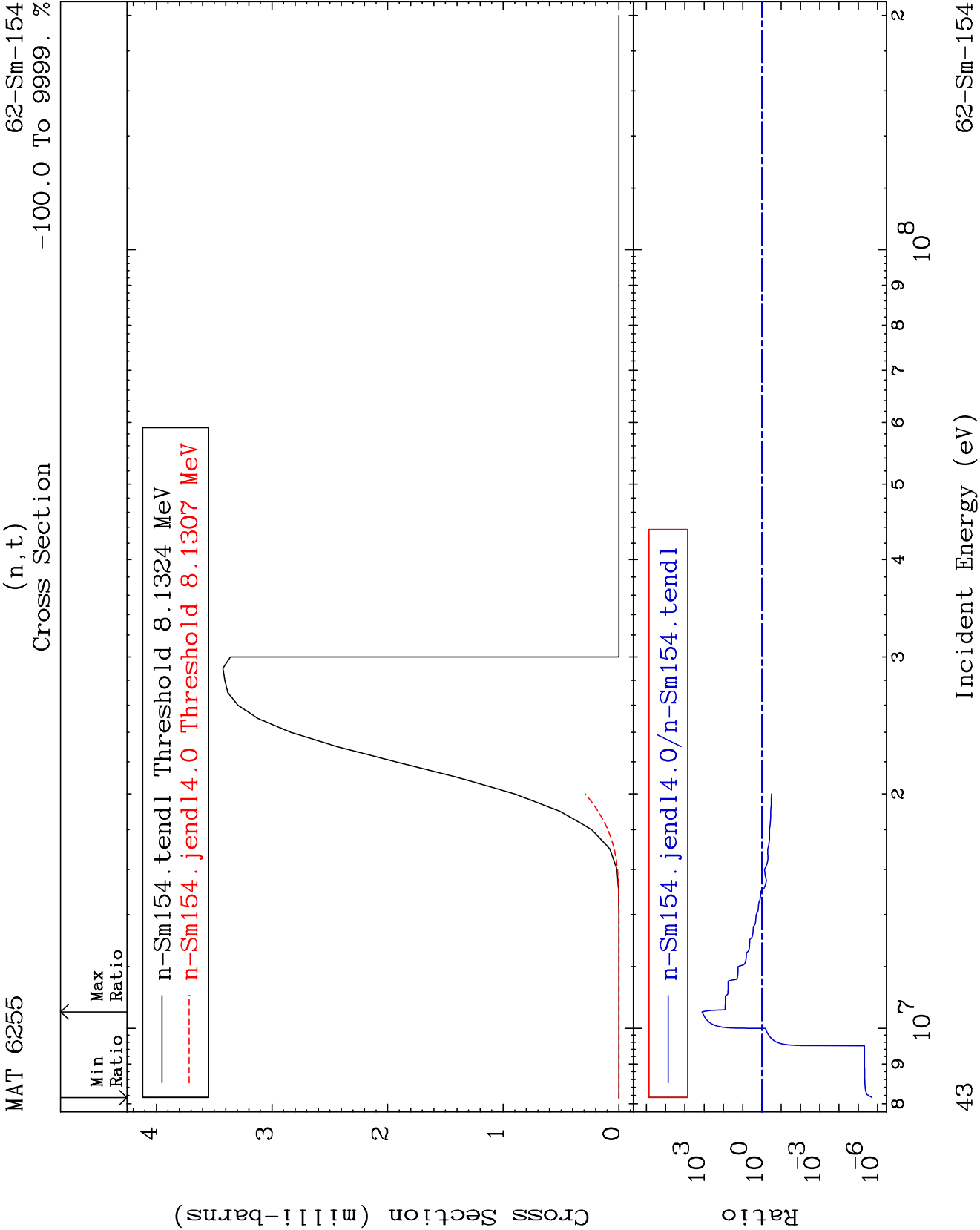
40

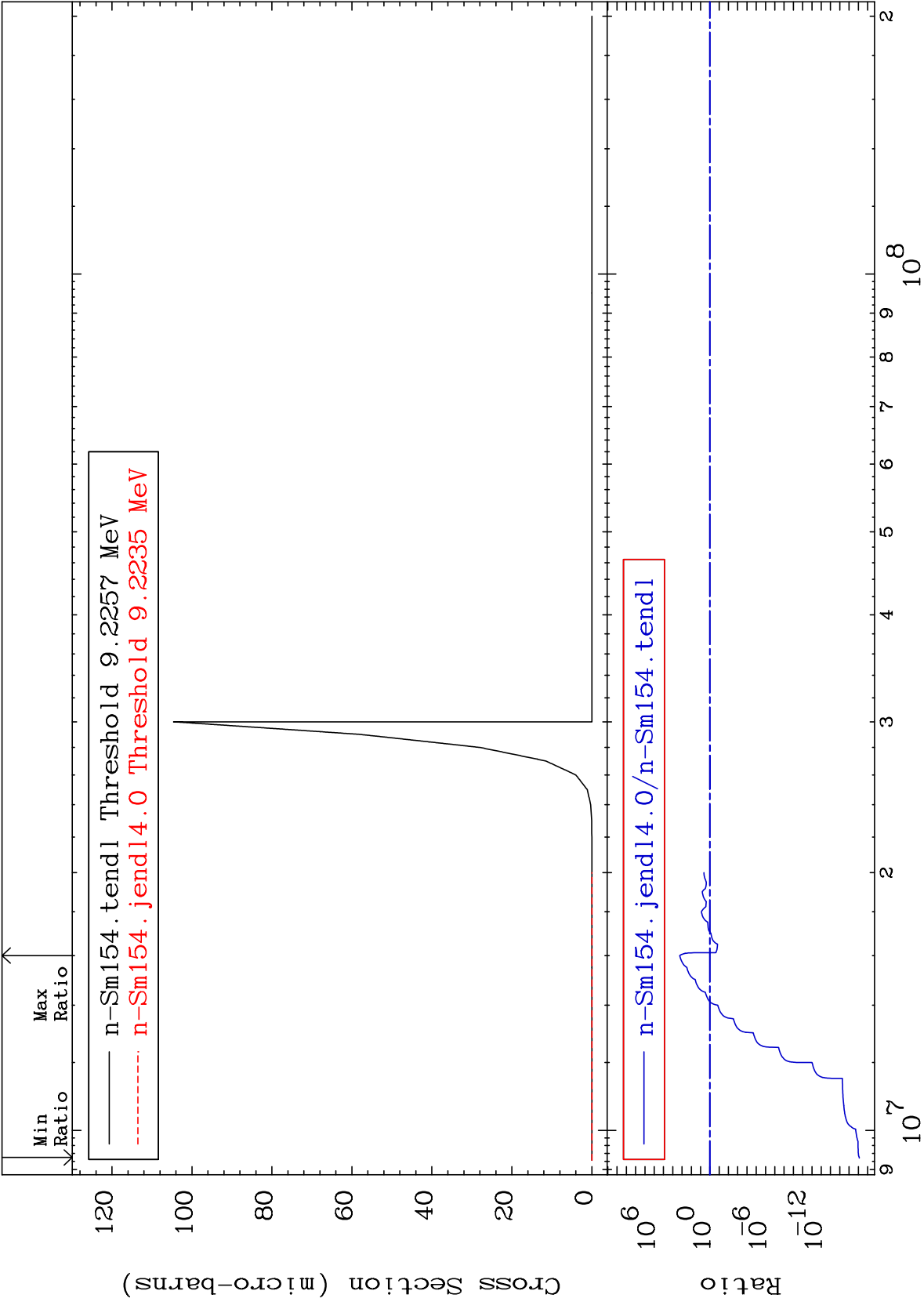
Incident Energy (eV)

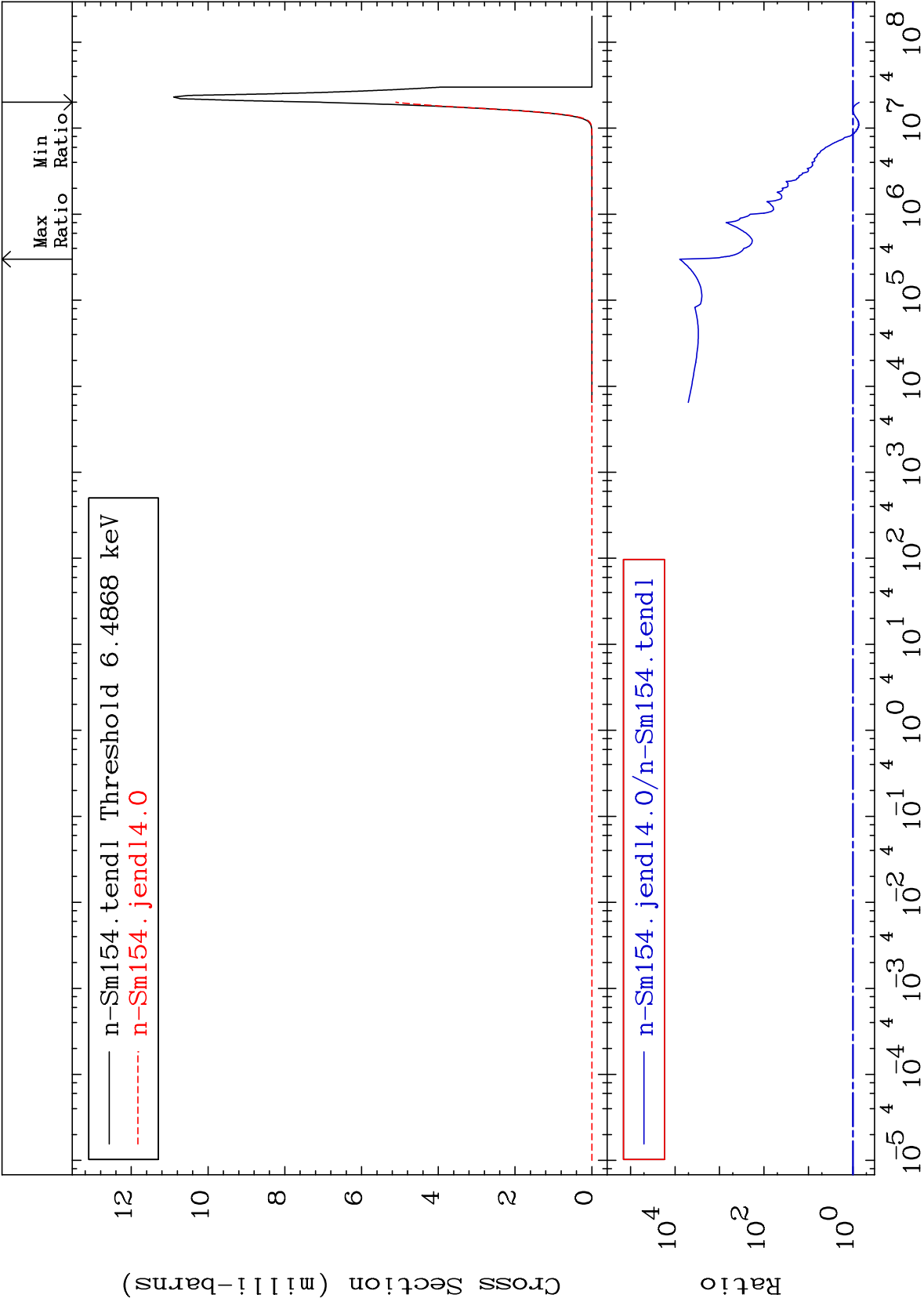
62-Sm-154

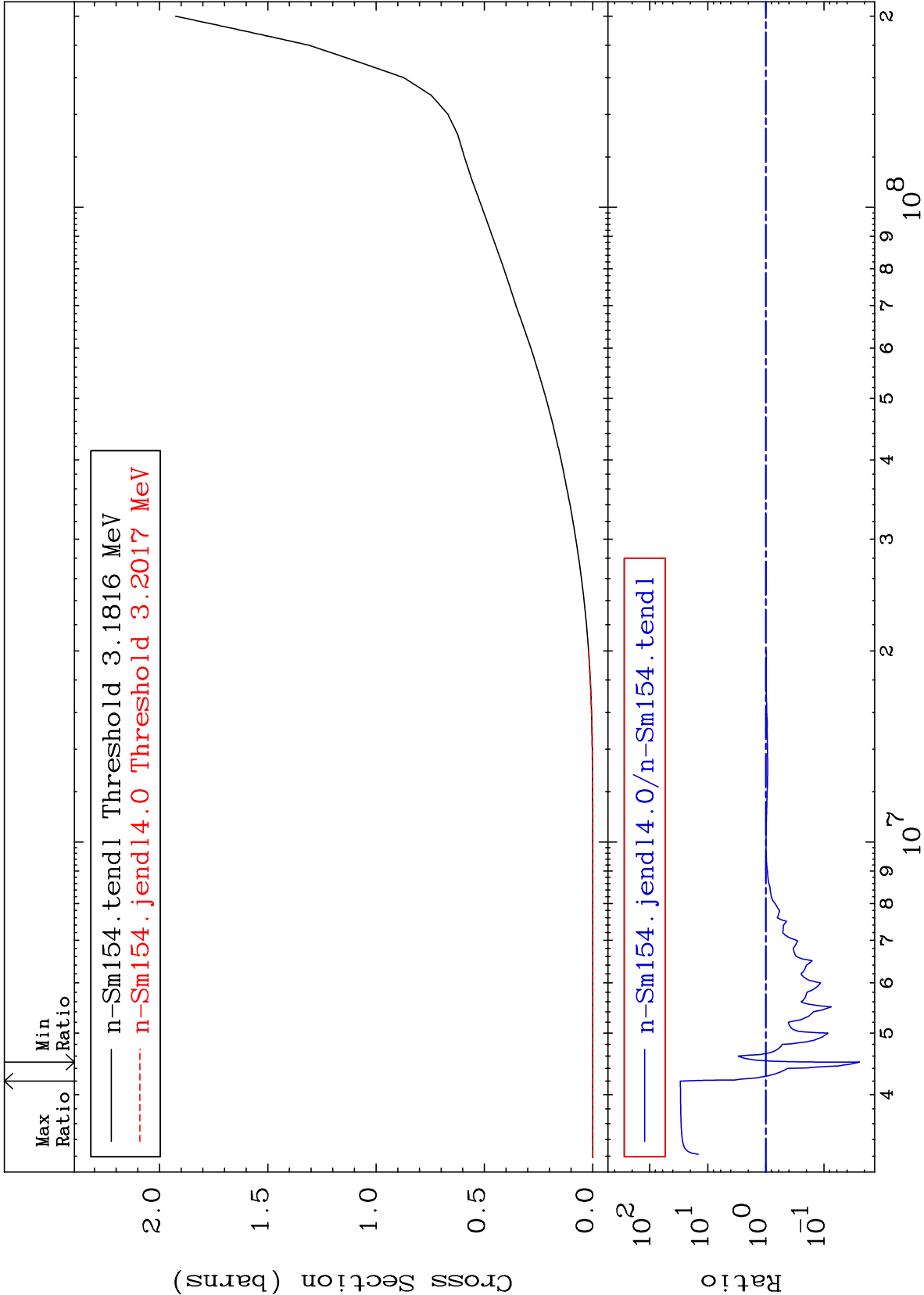


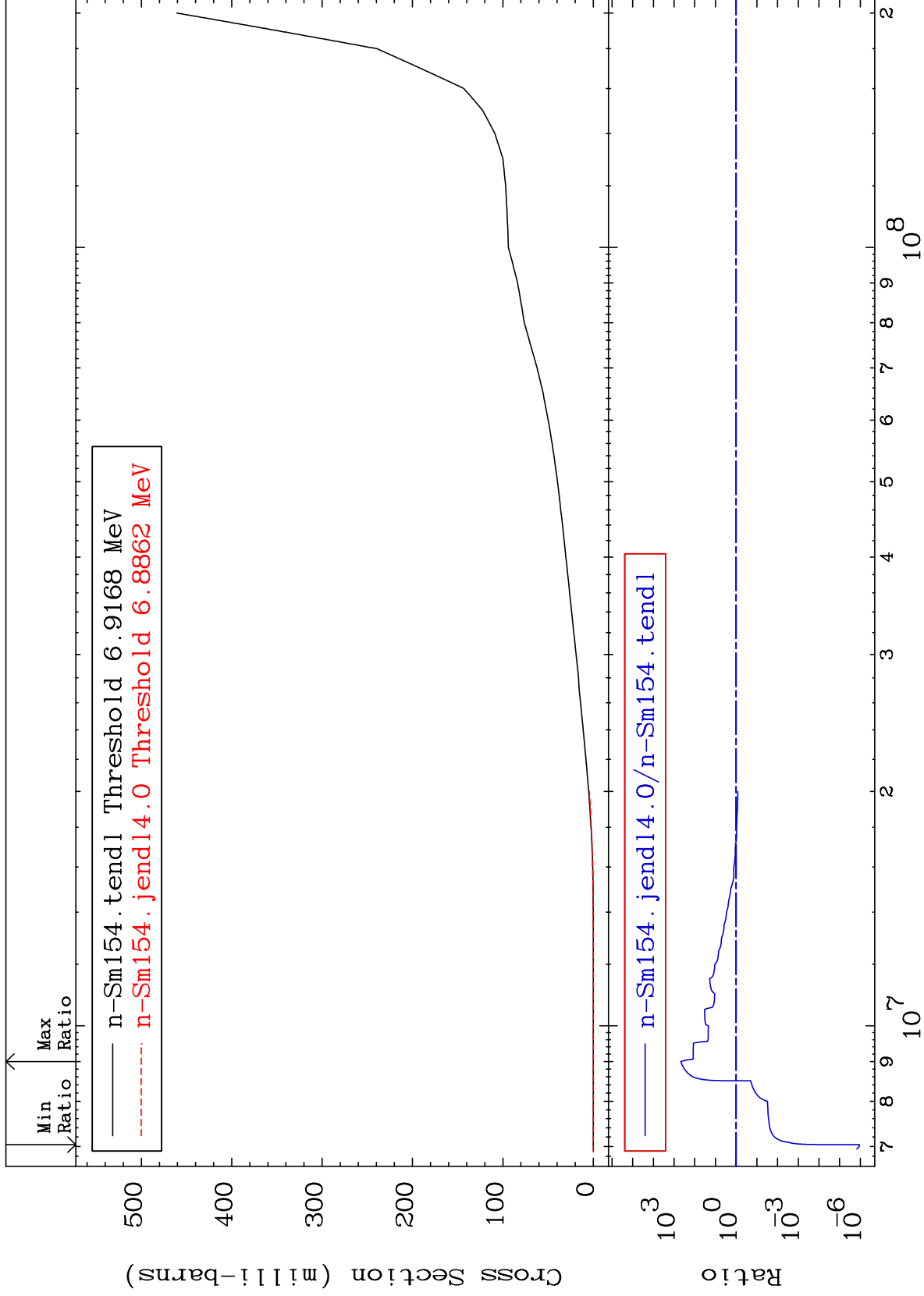








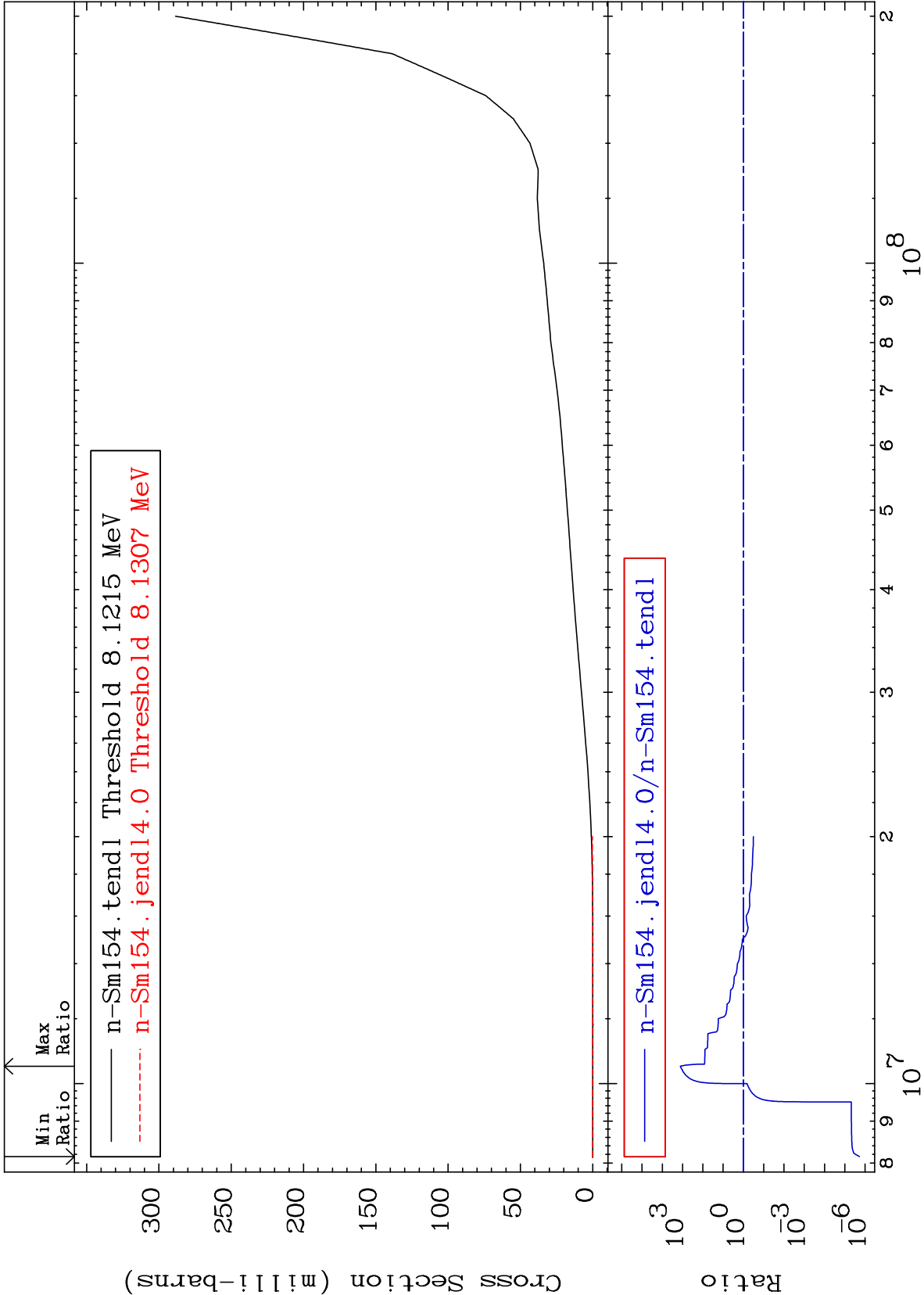




MAT 6255

Tritium Production
Cross Section

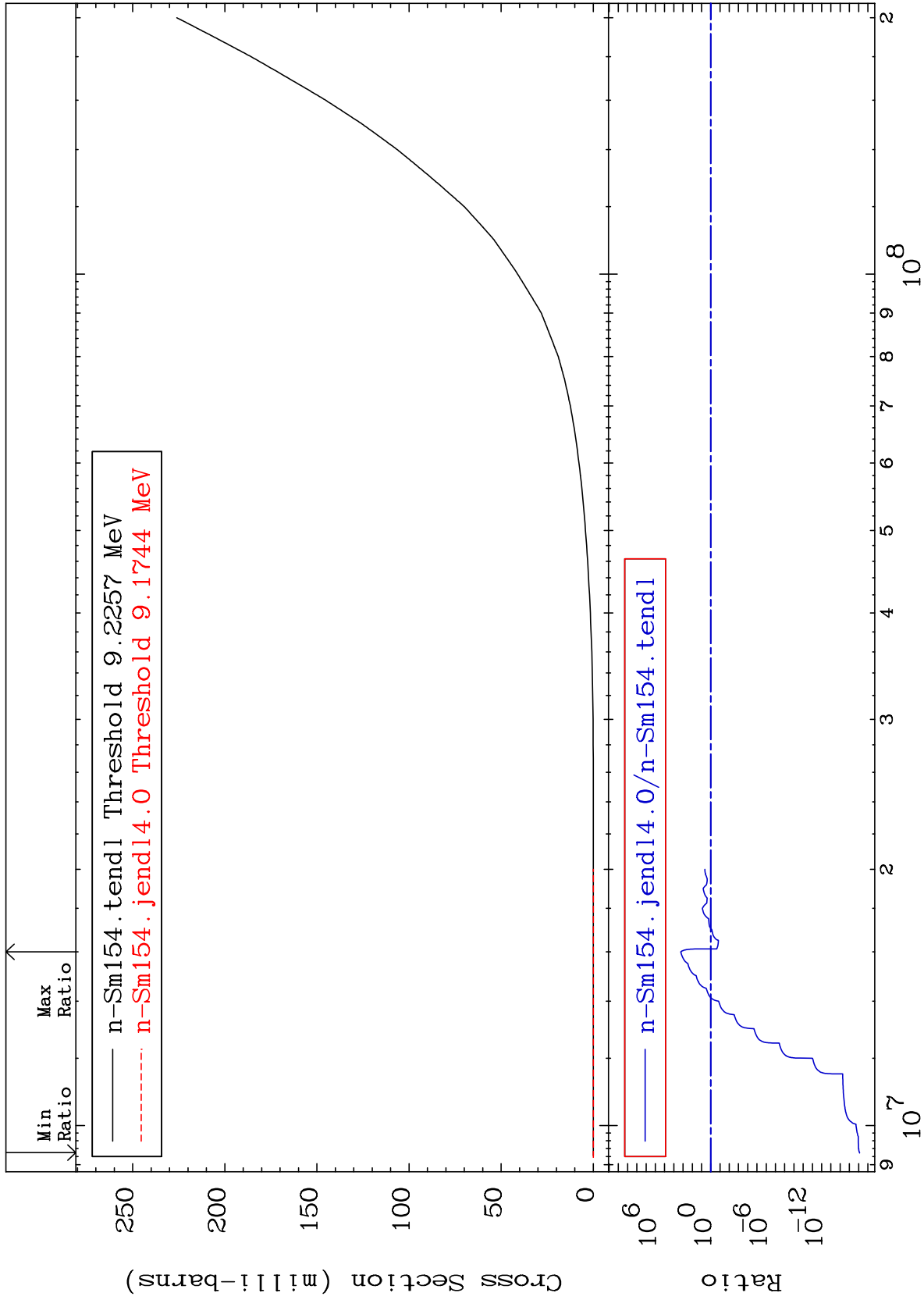
62-Sm-154
-100.0 To 9999. %

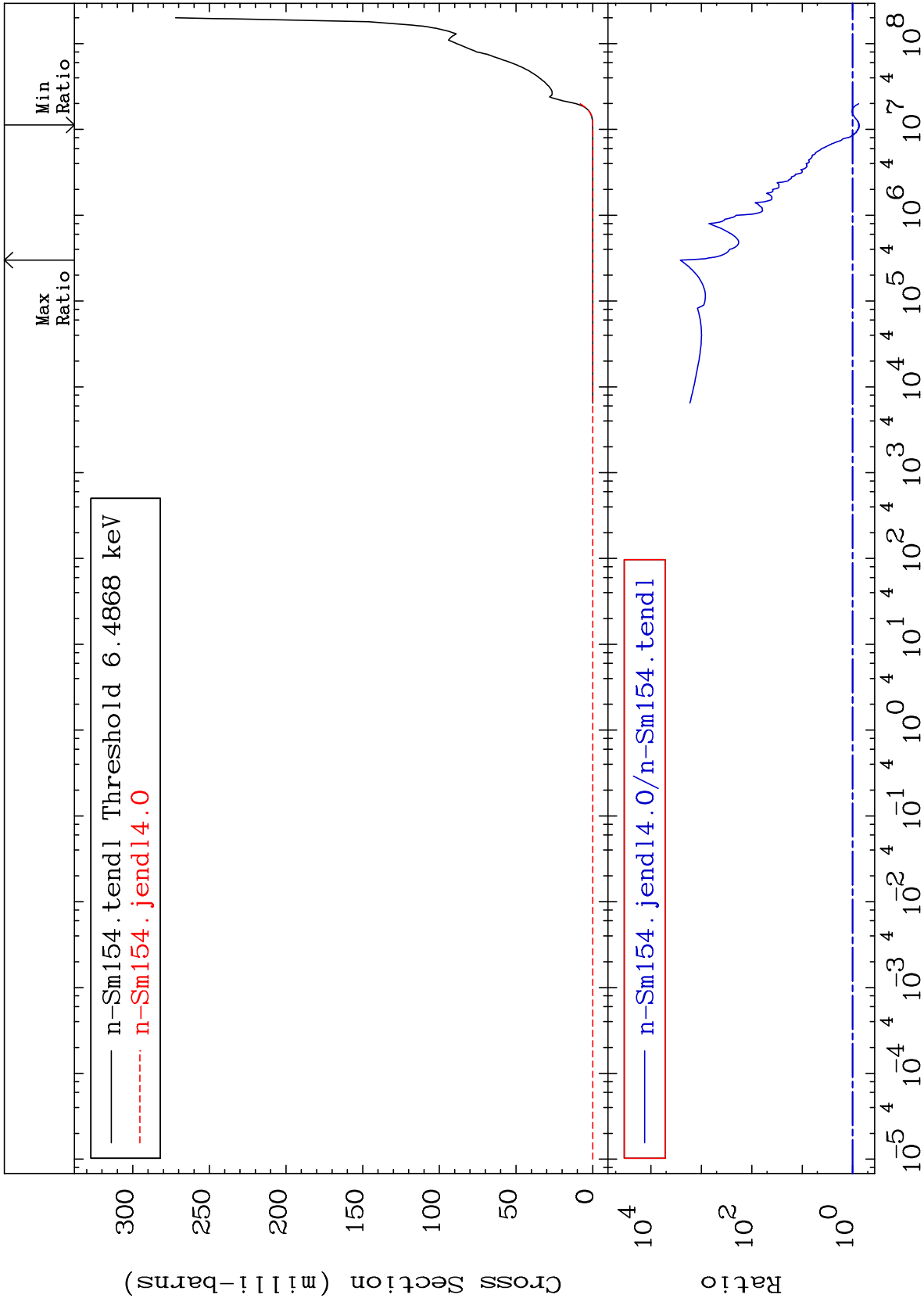


MAT 6255

He-3 Production
Cross Section

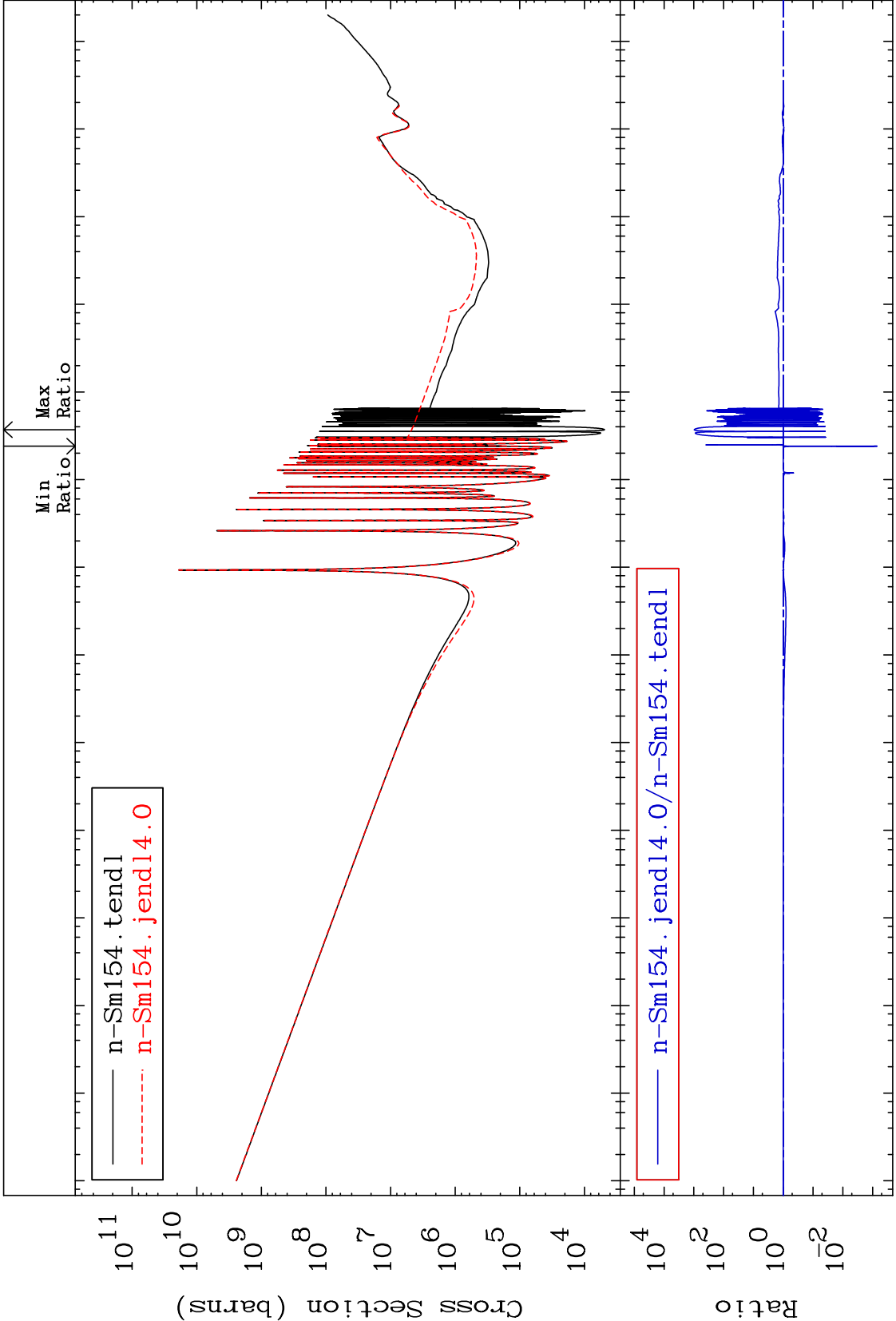
62-Sm-154
-100.0 To 9999. %



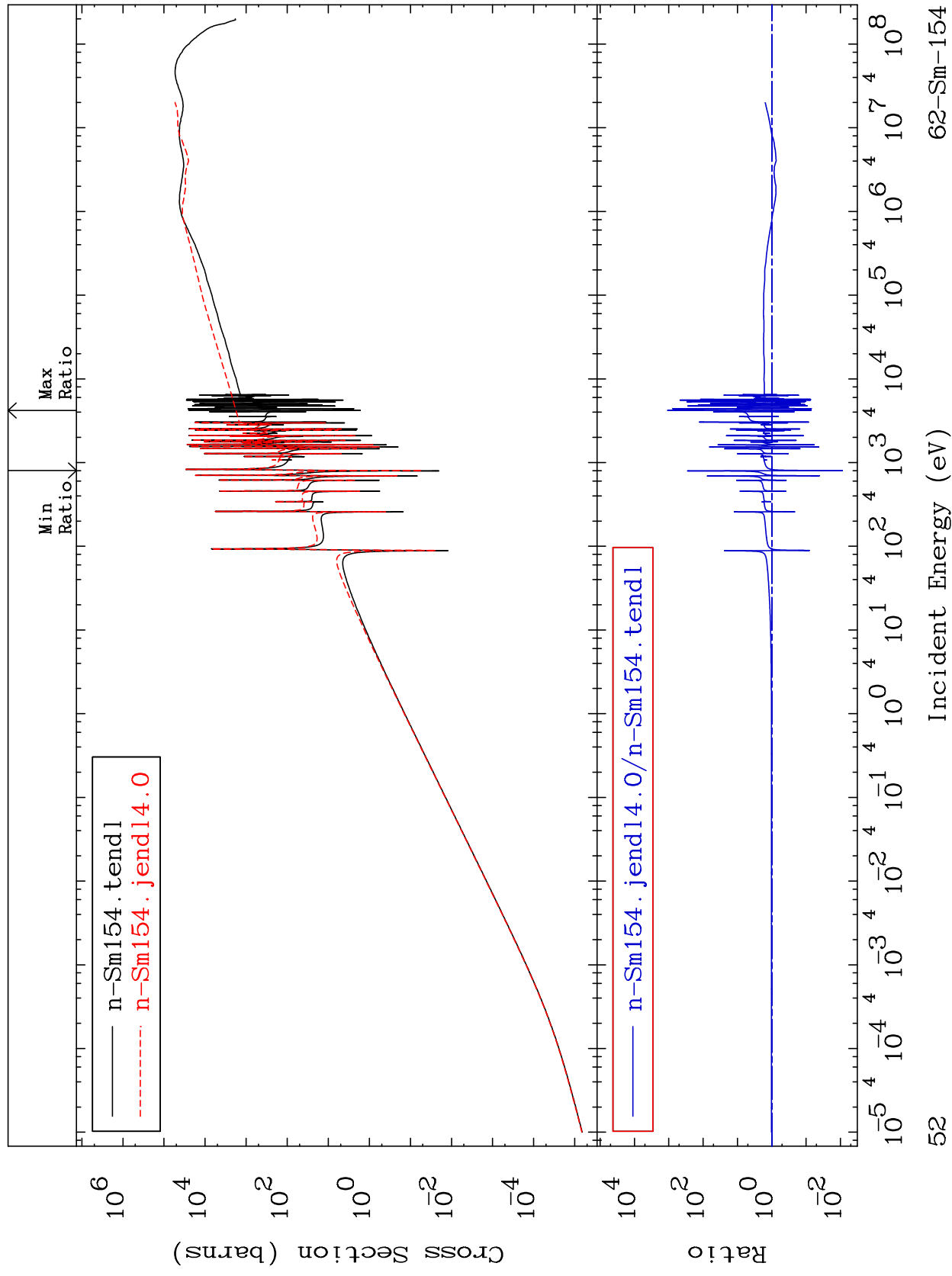


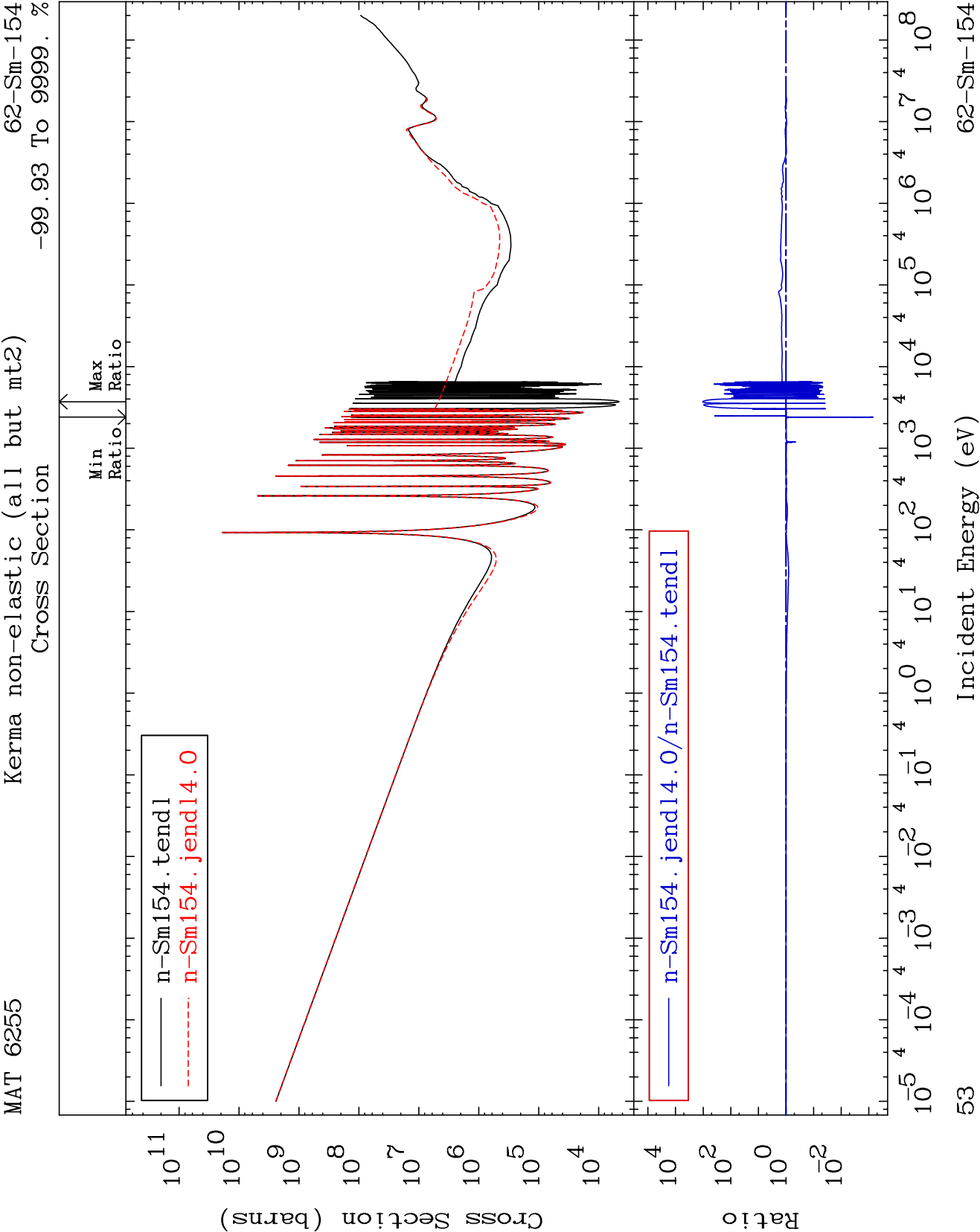
Cross Section

-99.93 To 9999. %



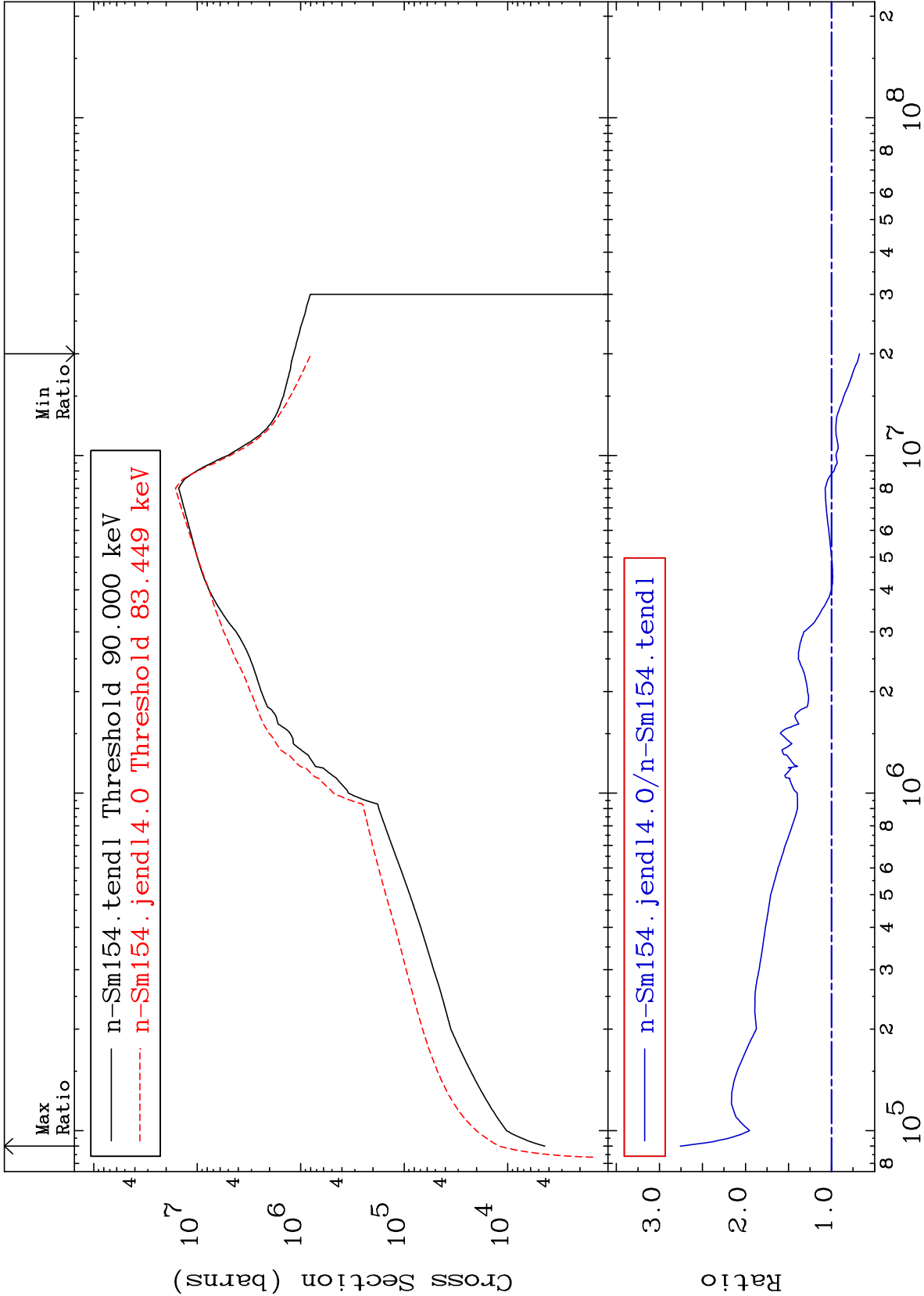
Kerma elastic	62-Sm-154
Cross Section	-99.13 To 9999. %

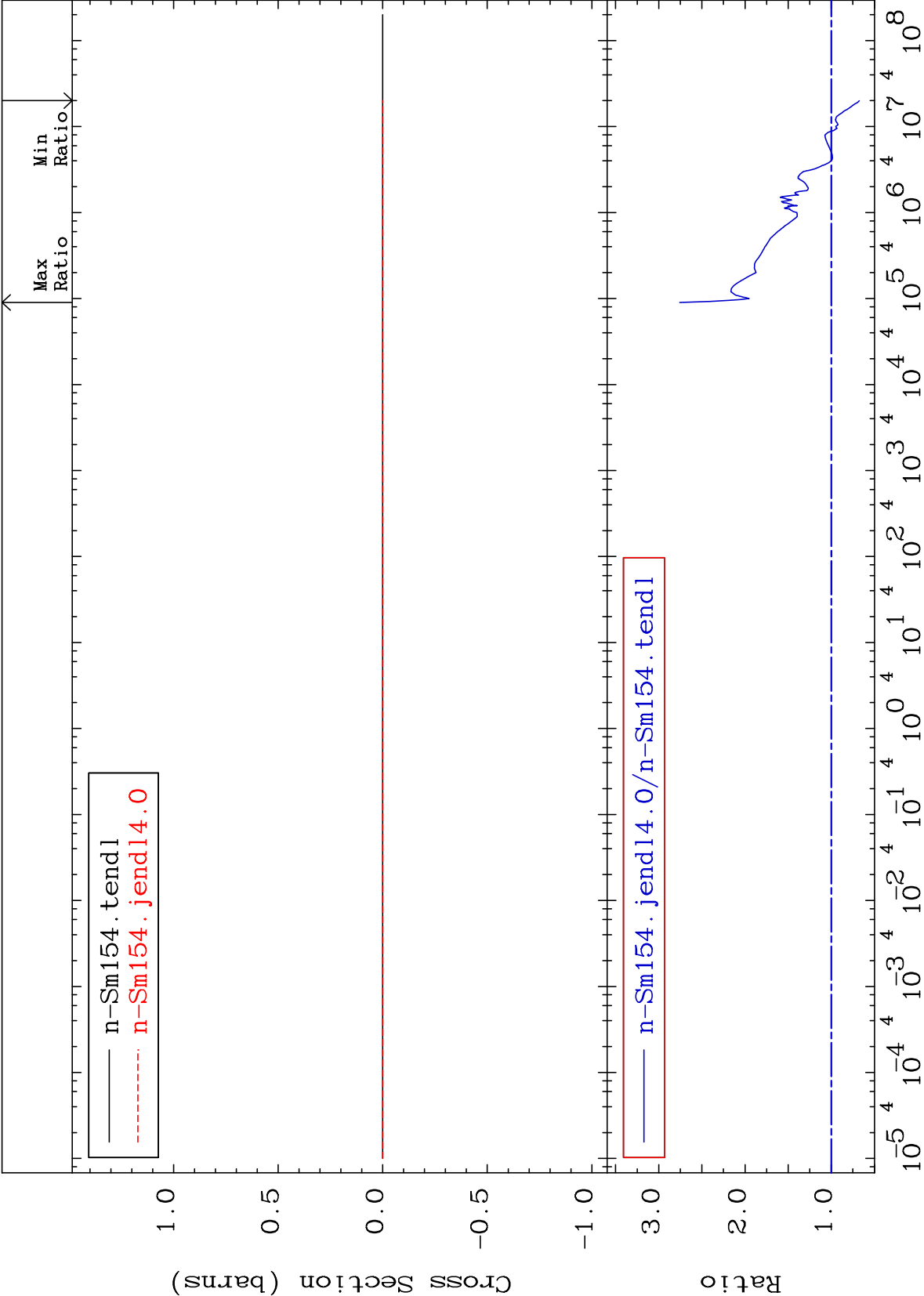


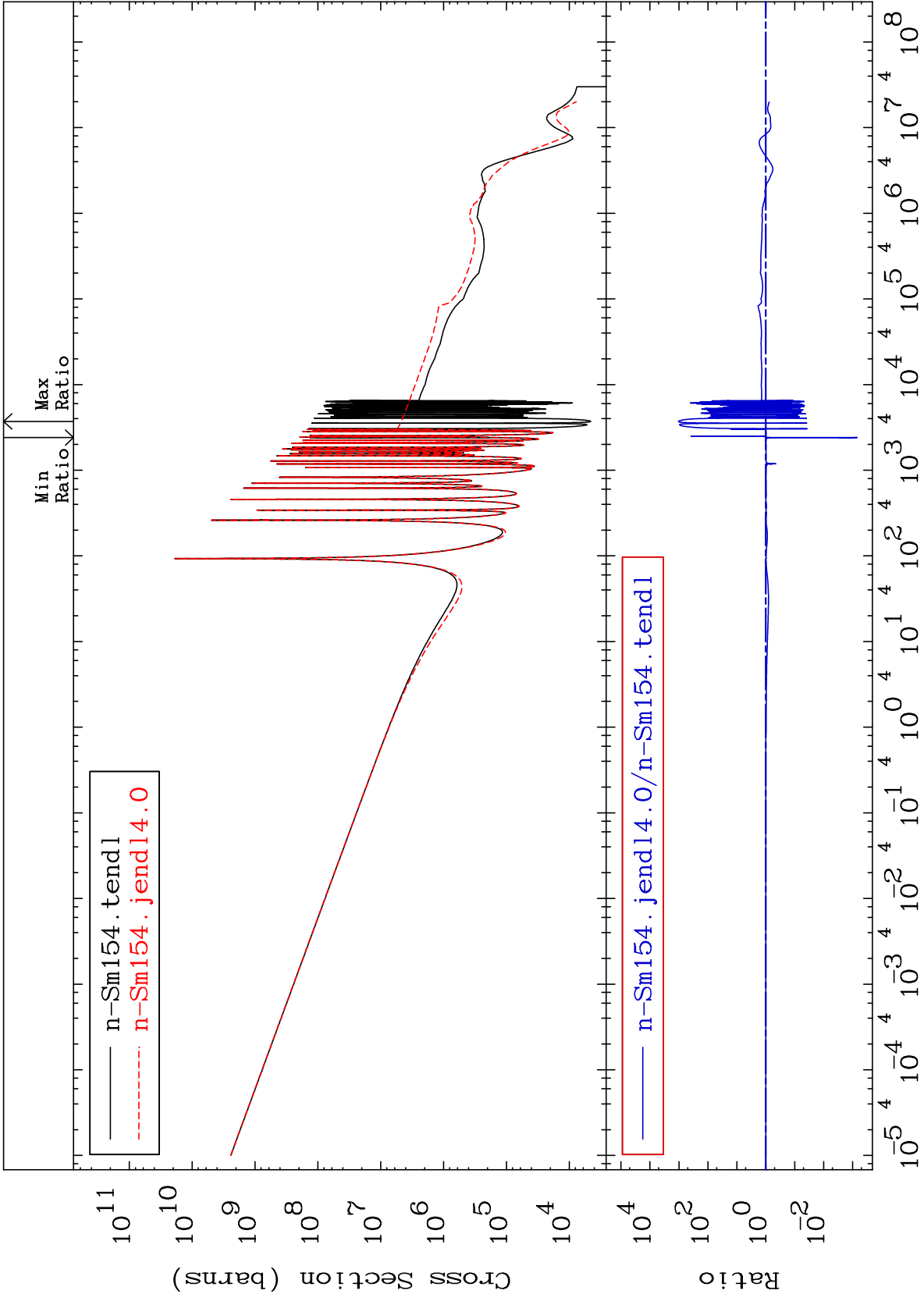


Cross Section

-32.40 To 175.7 %

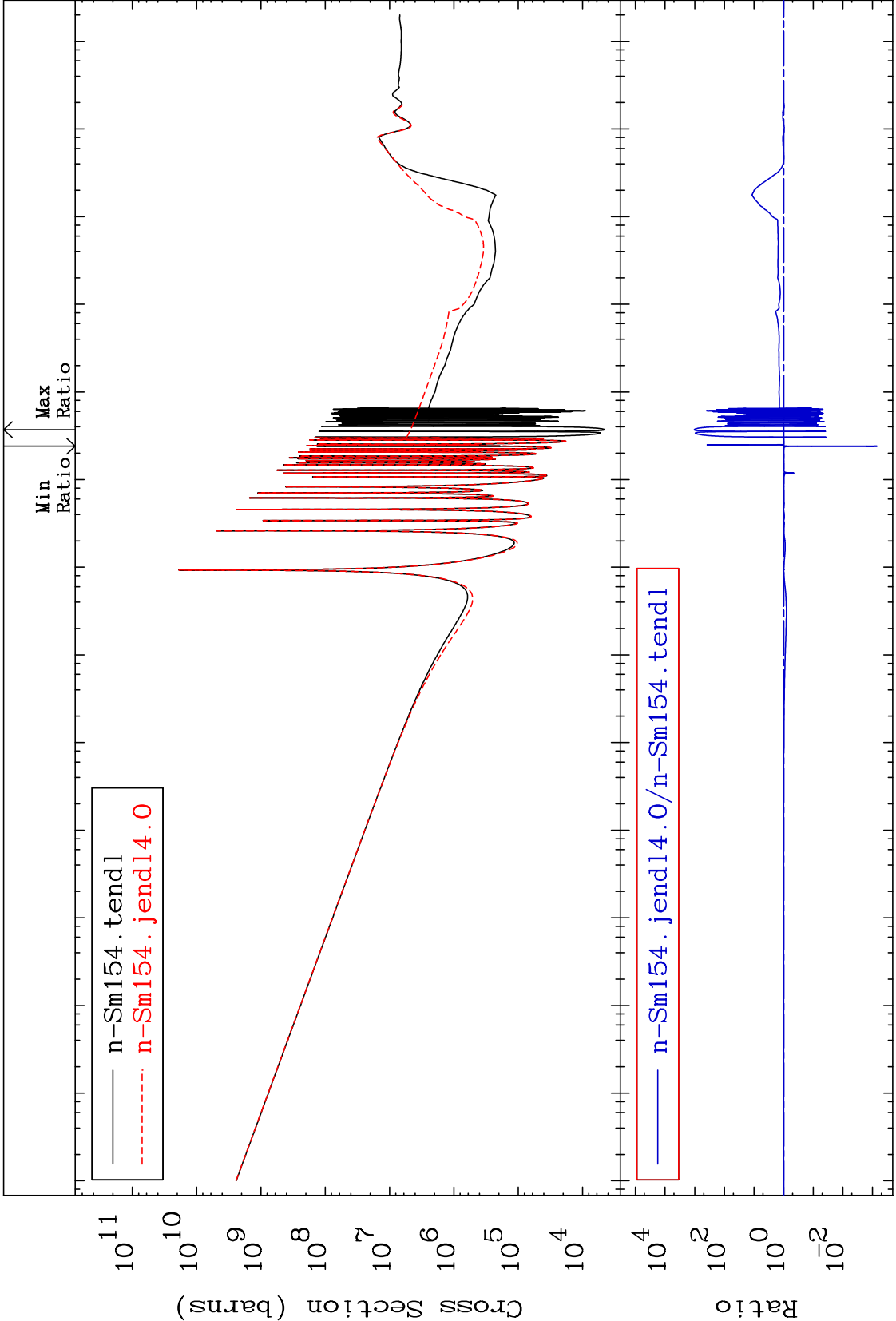






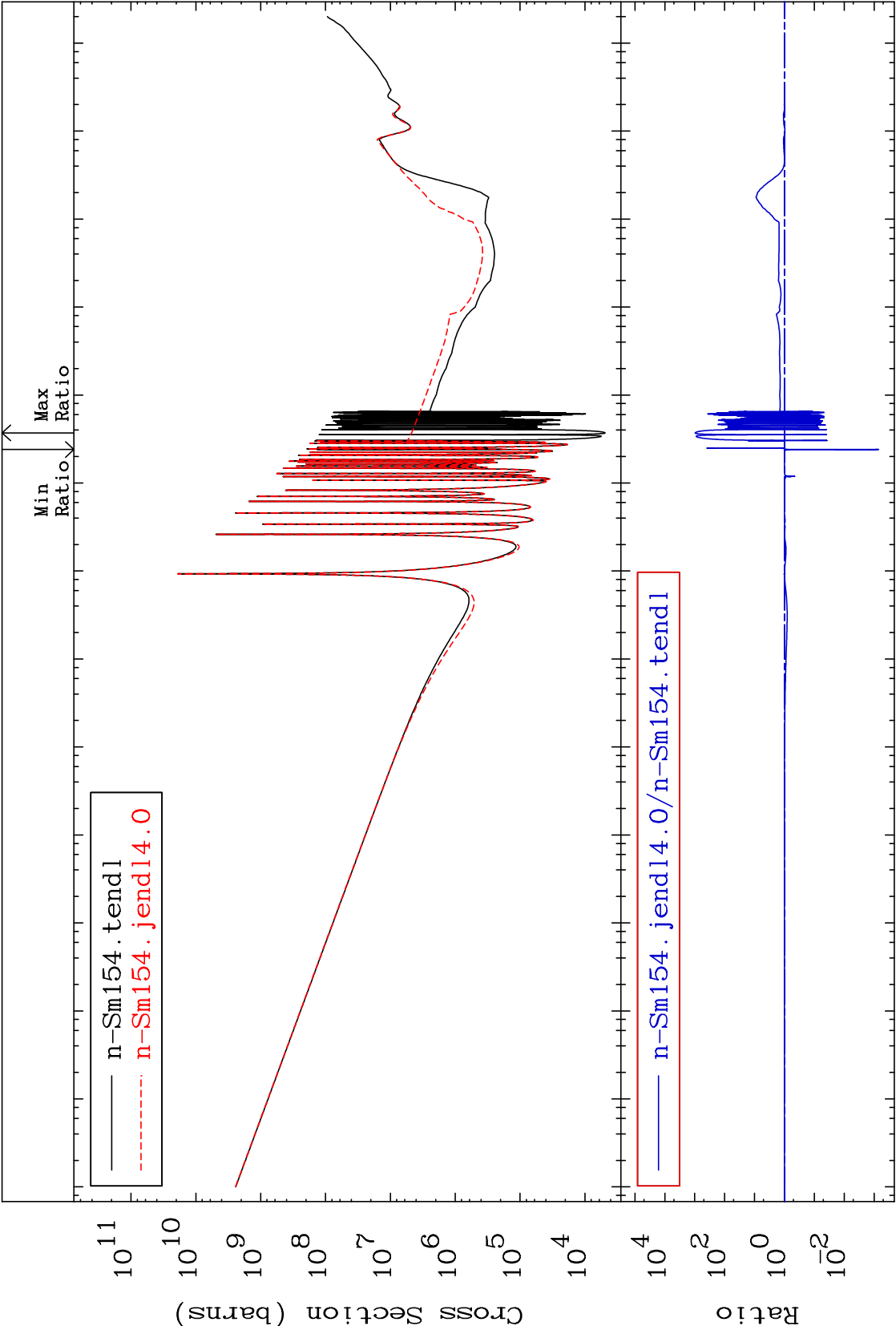
Cross Section

-99.93 To 9999. %



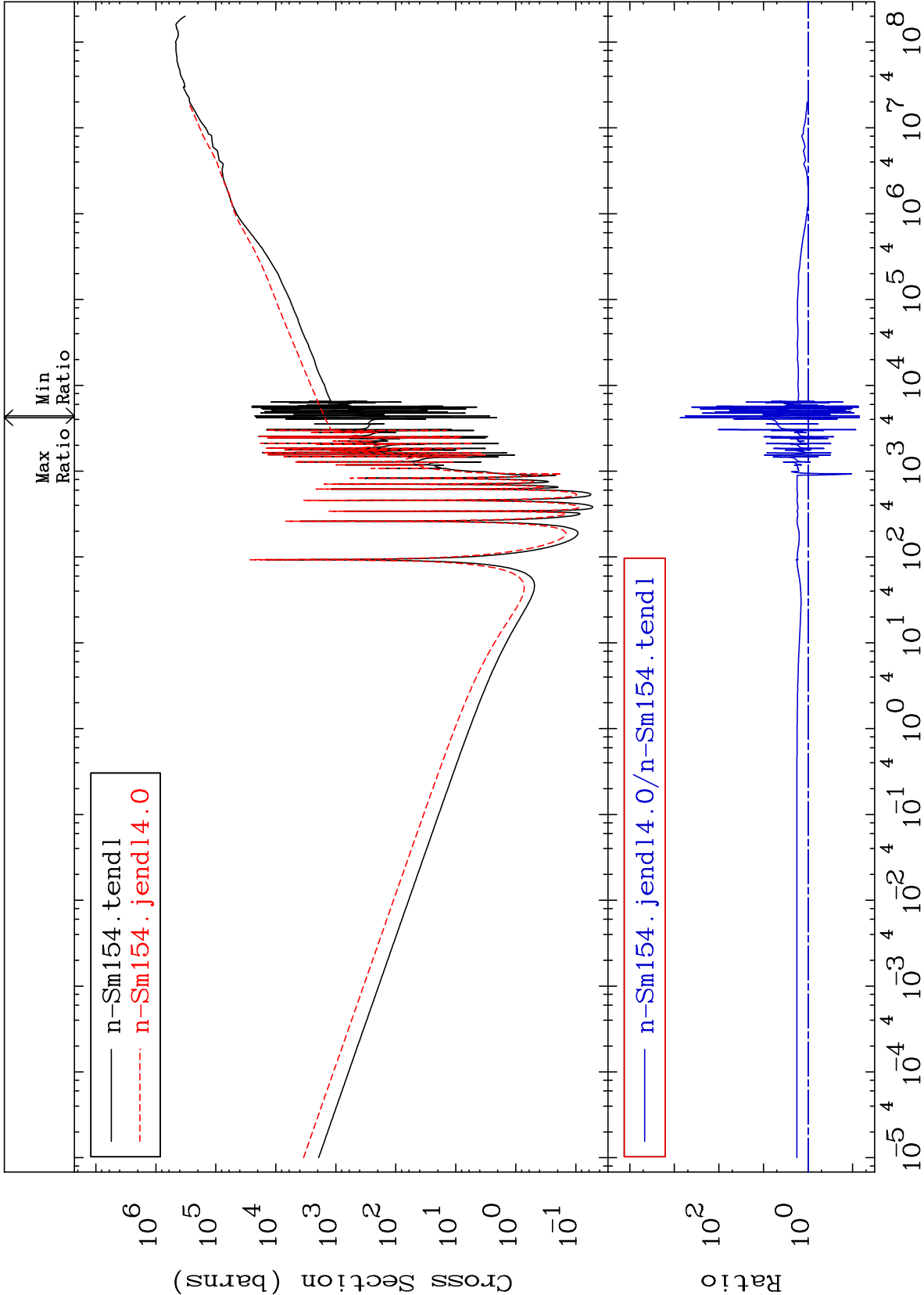
Cross Section

-99.93 To 9999. %



Cross Section

-92.97 To 9999. %



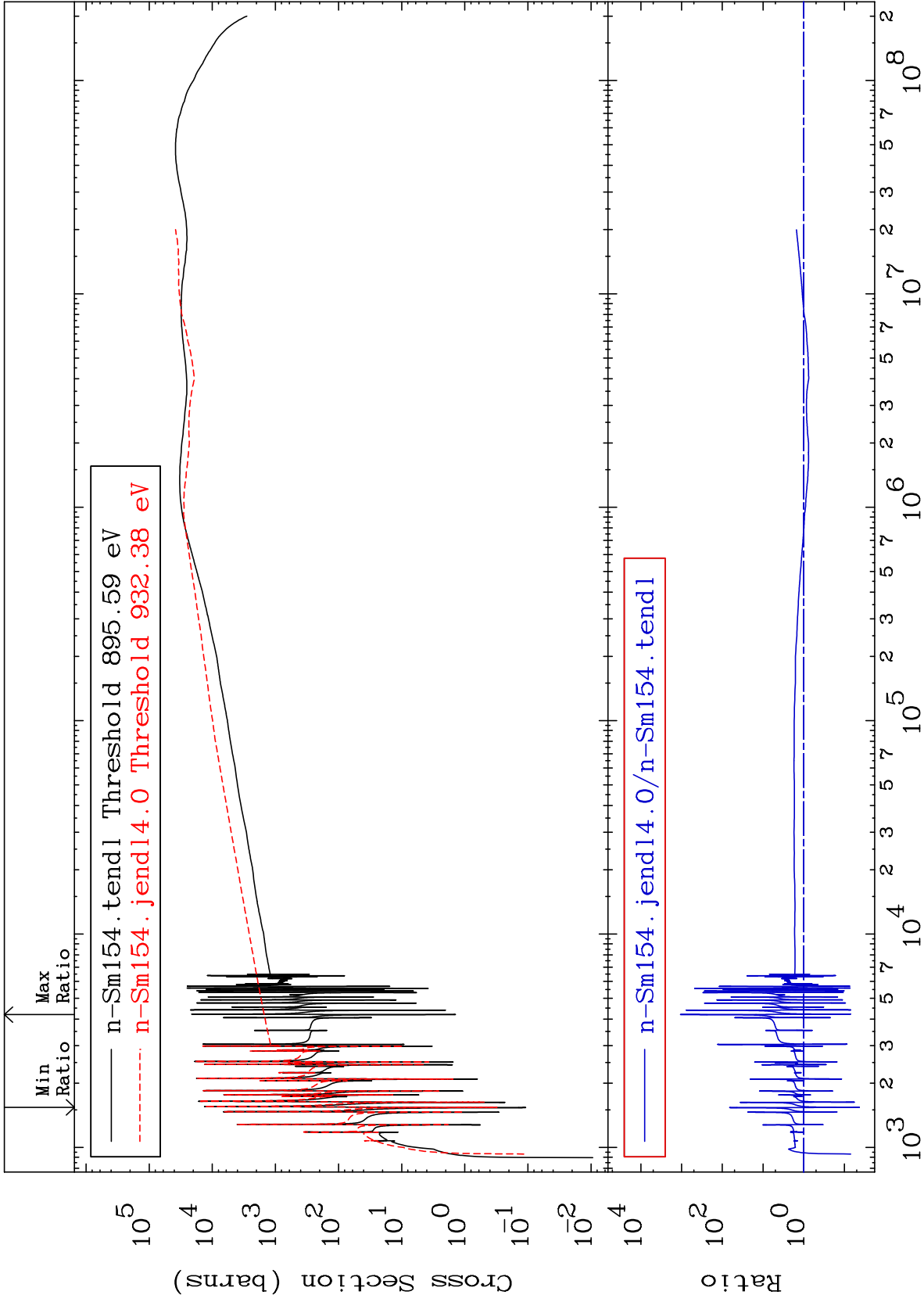
MAT 6255

Dpa elastic (mt2)

62-Sm-154

Cross Section

-95.70 To 9999. %



MAT 6255

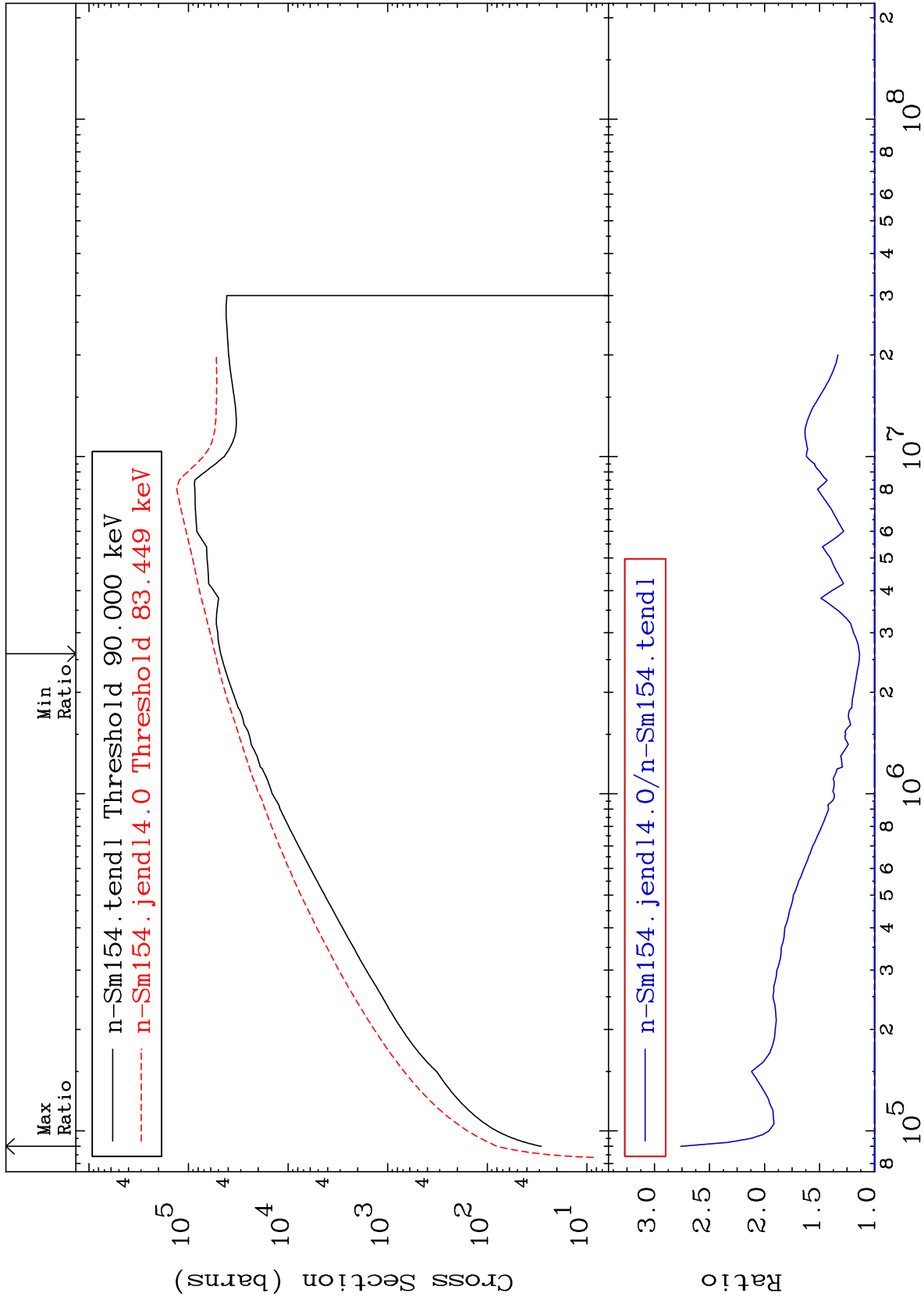
Dpa inelastic (mt51-91)

62-Sm-154

Cross Section

13.67

To 176.2 %



Cross Section

-99.88 To 9999. %

