

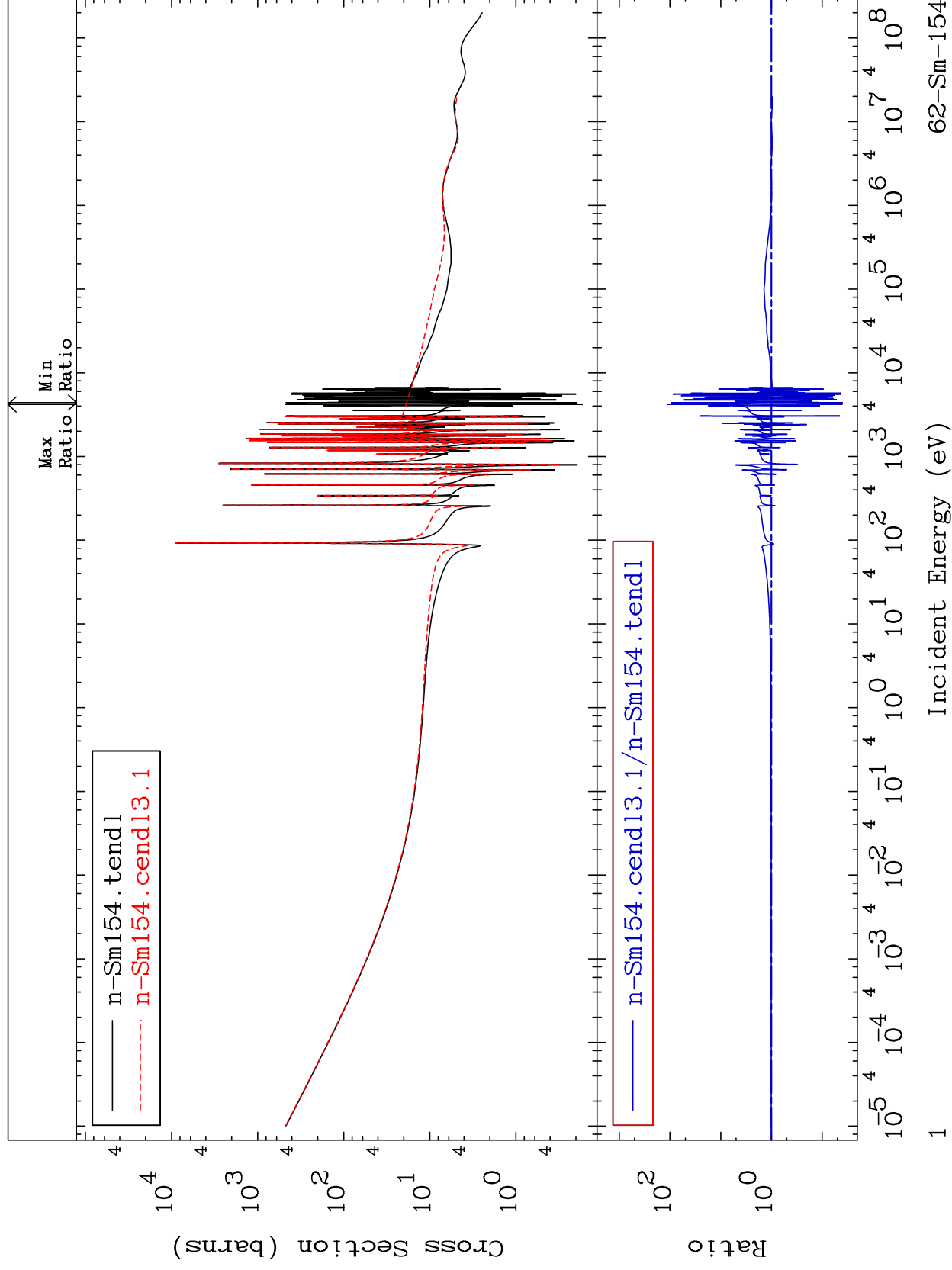
MAT 6255

Total

62-Sm-154

Cross Section

-96.02 To 9999. %



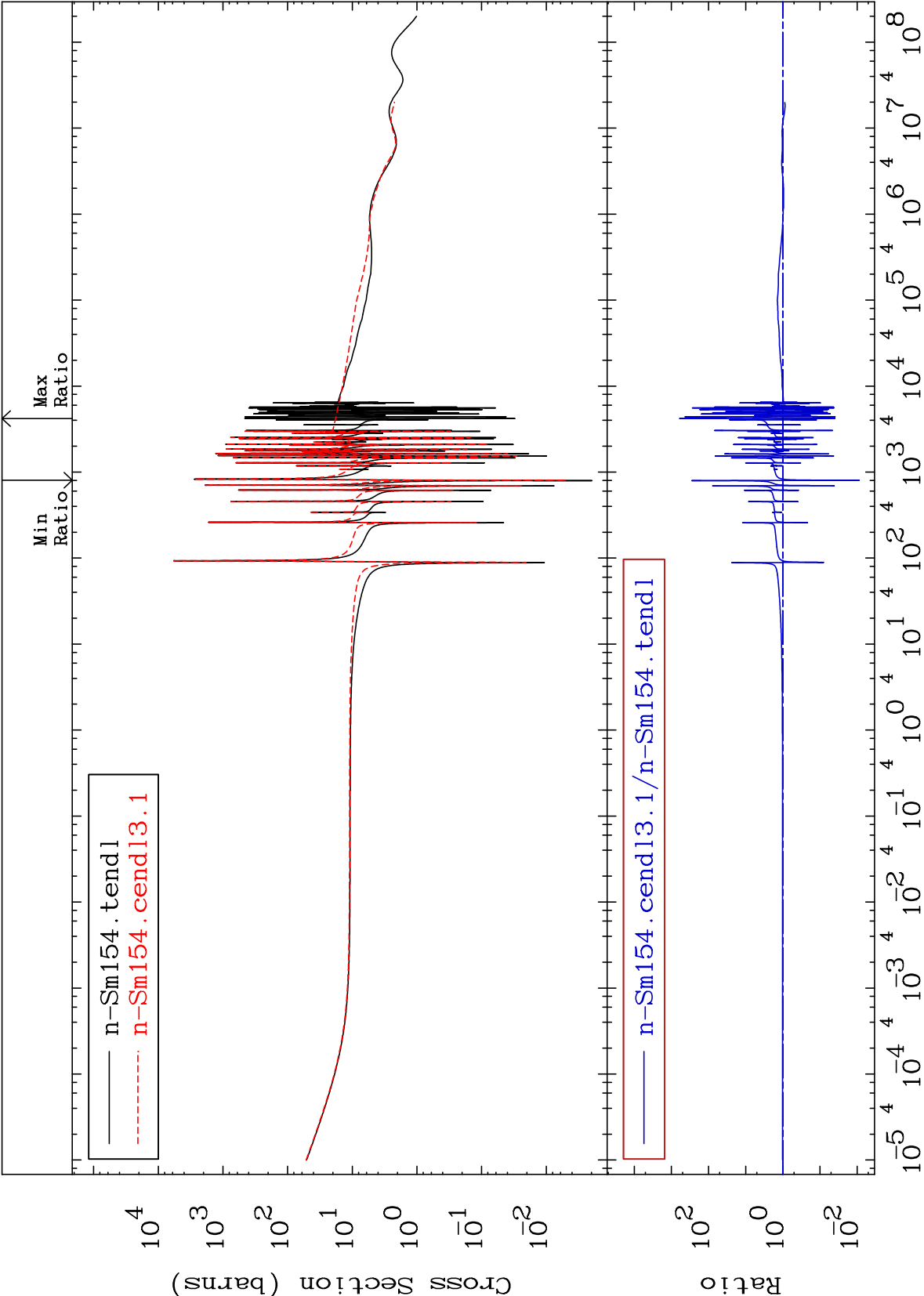
MAT 6255

Elastic

Cross Section

62-Sm-154

-99.13 To 9999. %



Incident Energy (eV)

62-Sm-154

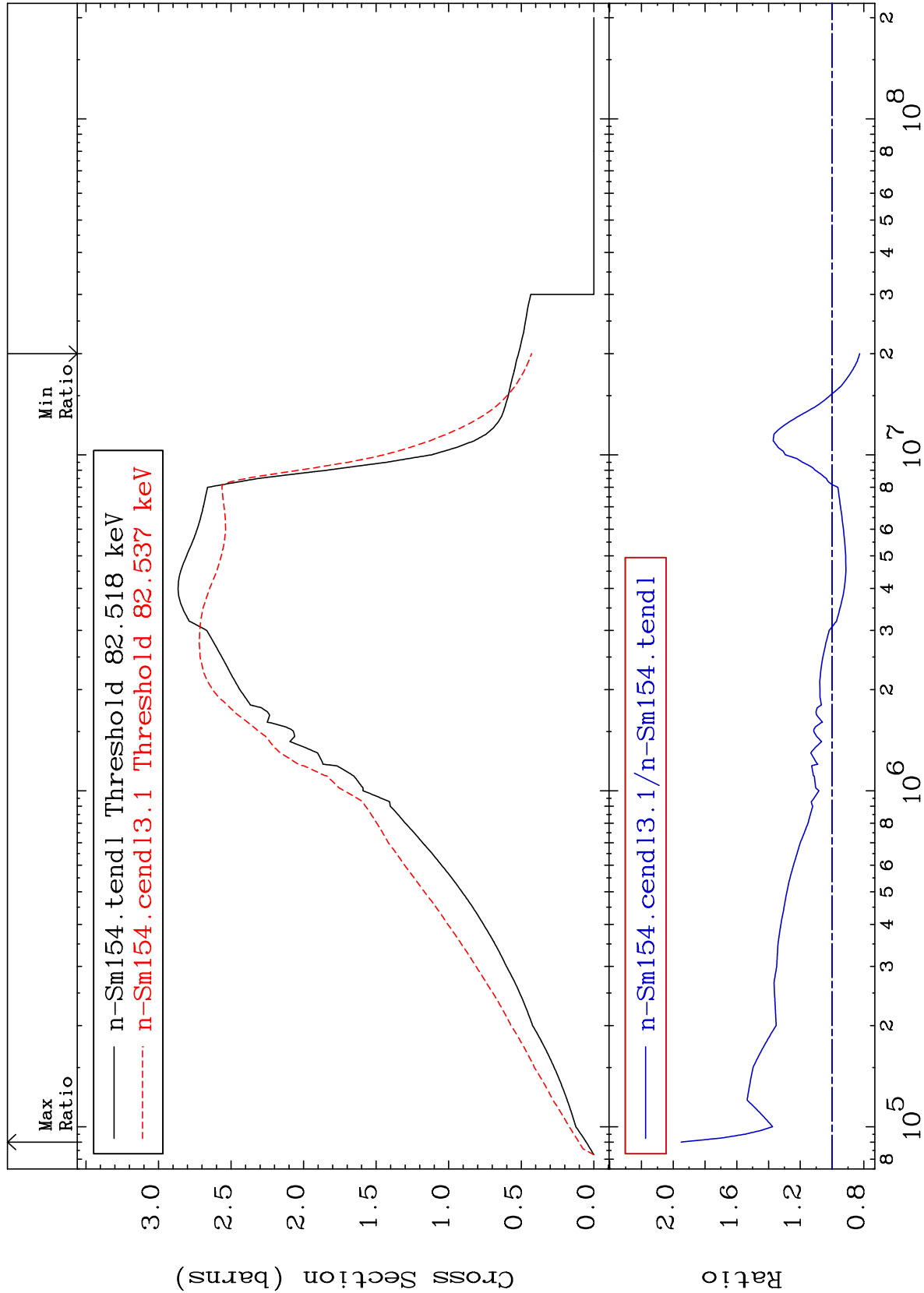
MAT 6255

Inelastic

62-Sm-154

Cross Section

-17.37 To 95.00 %



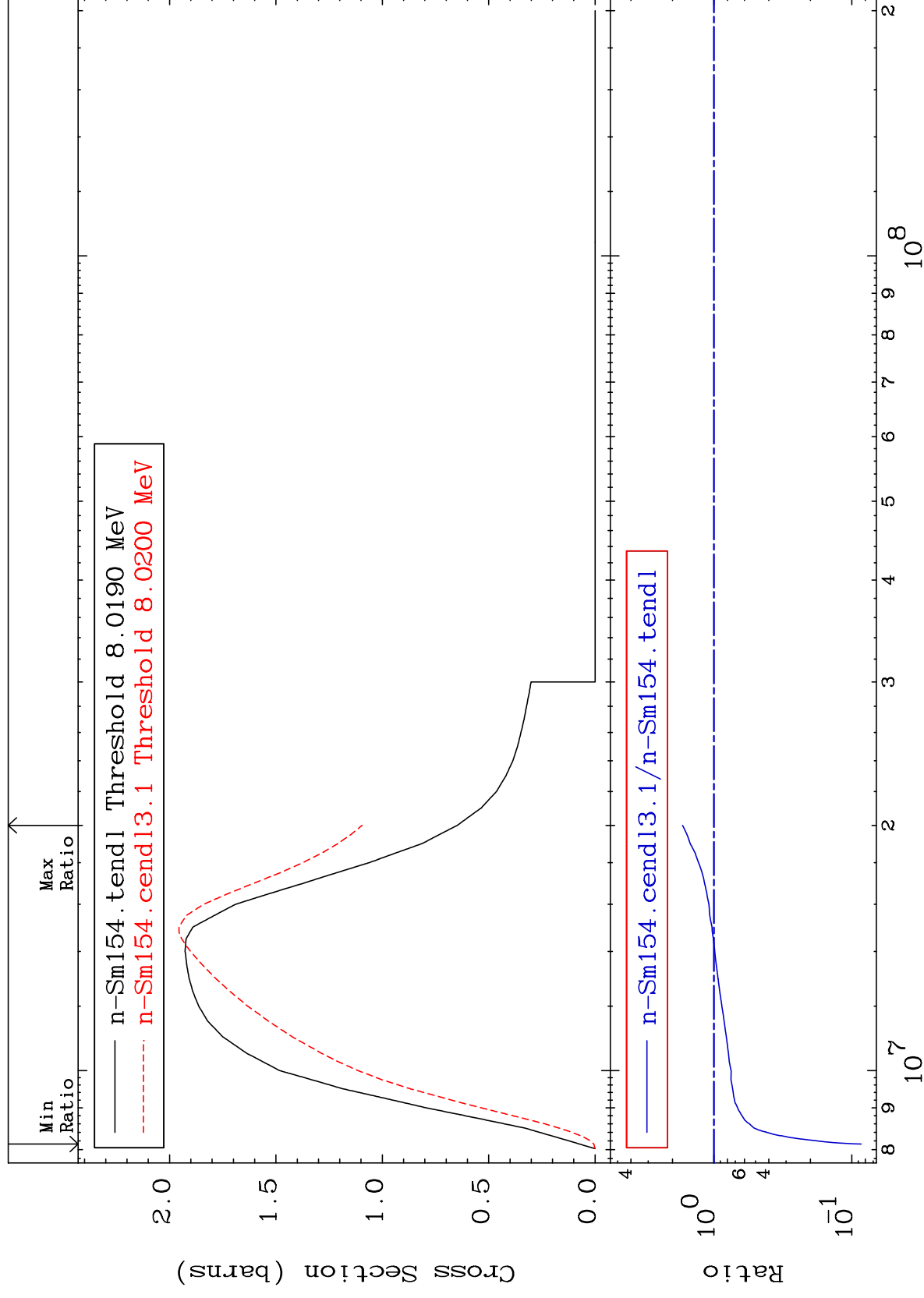
MAT 6255

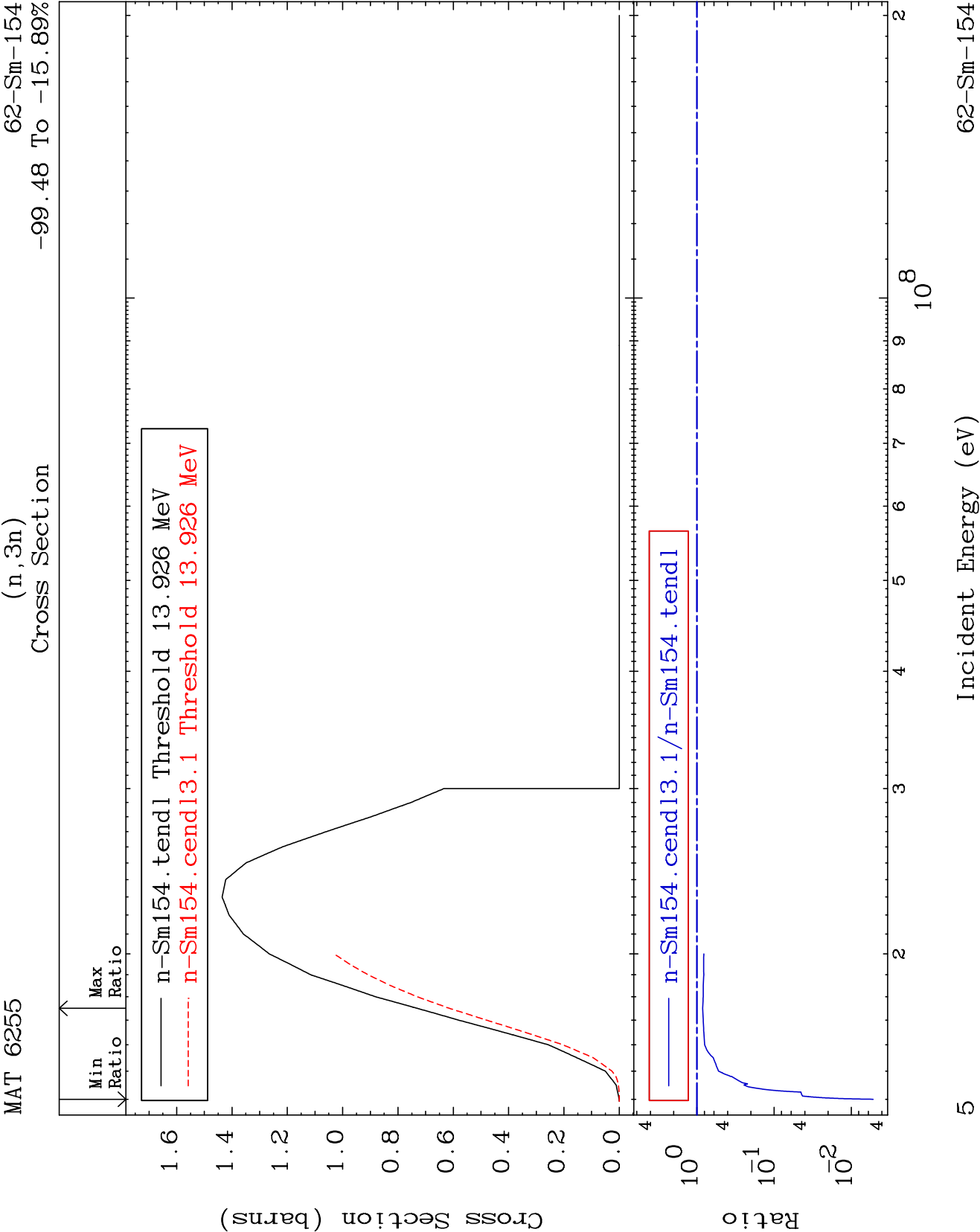
$$(n, 2n)$$

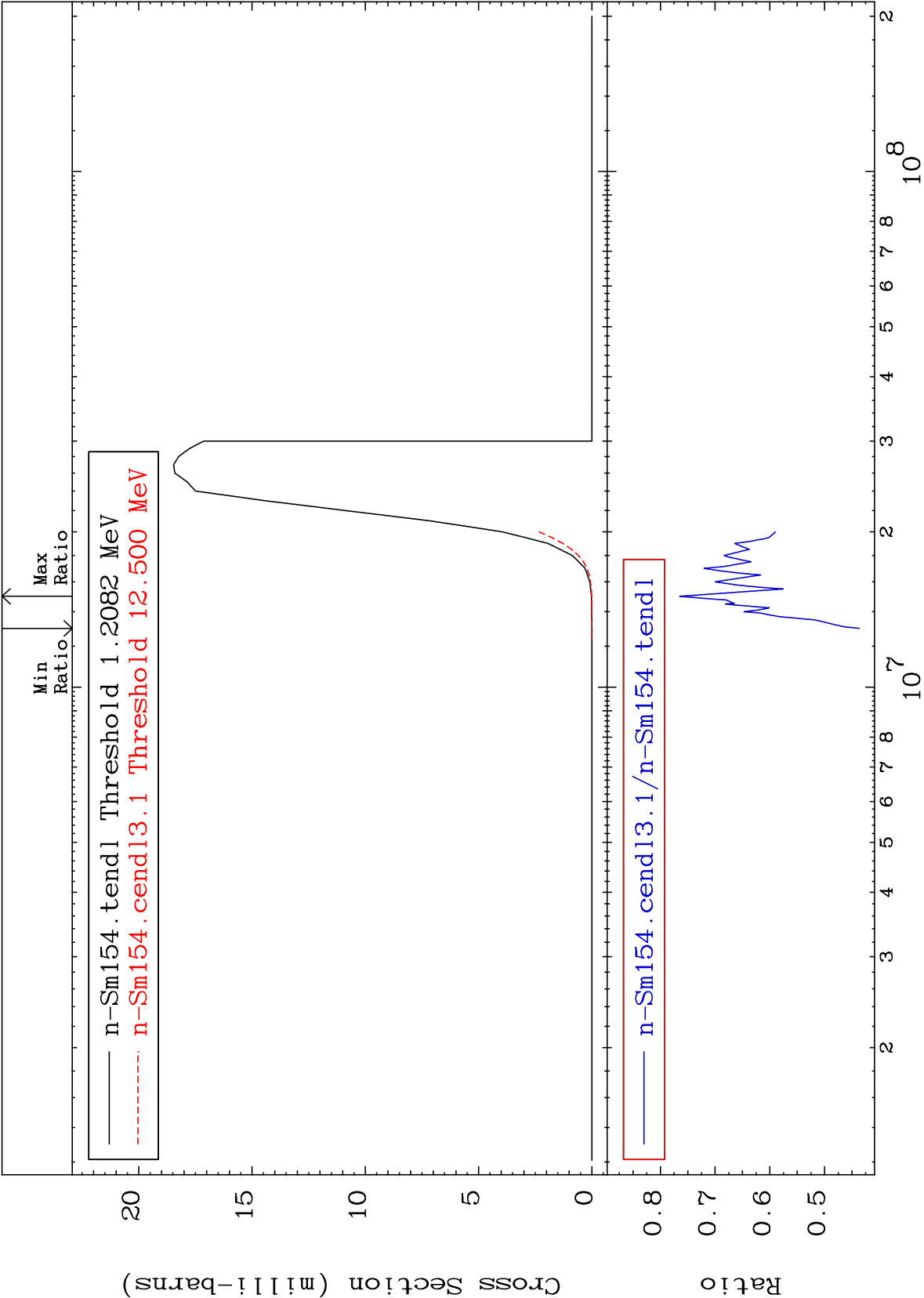
62-Sm-154

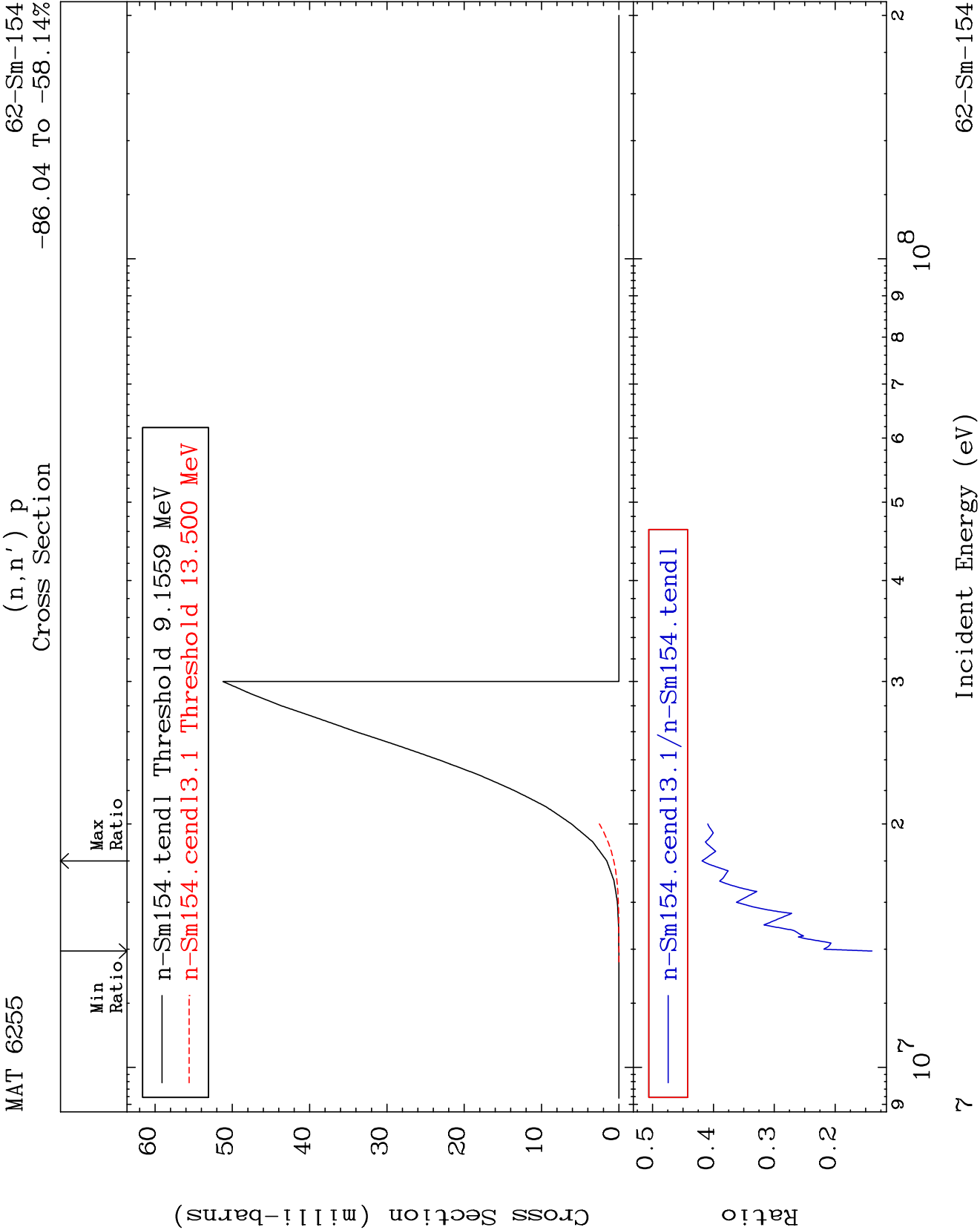
Cross Section

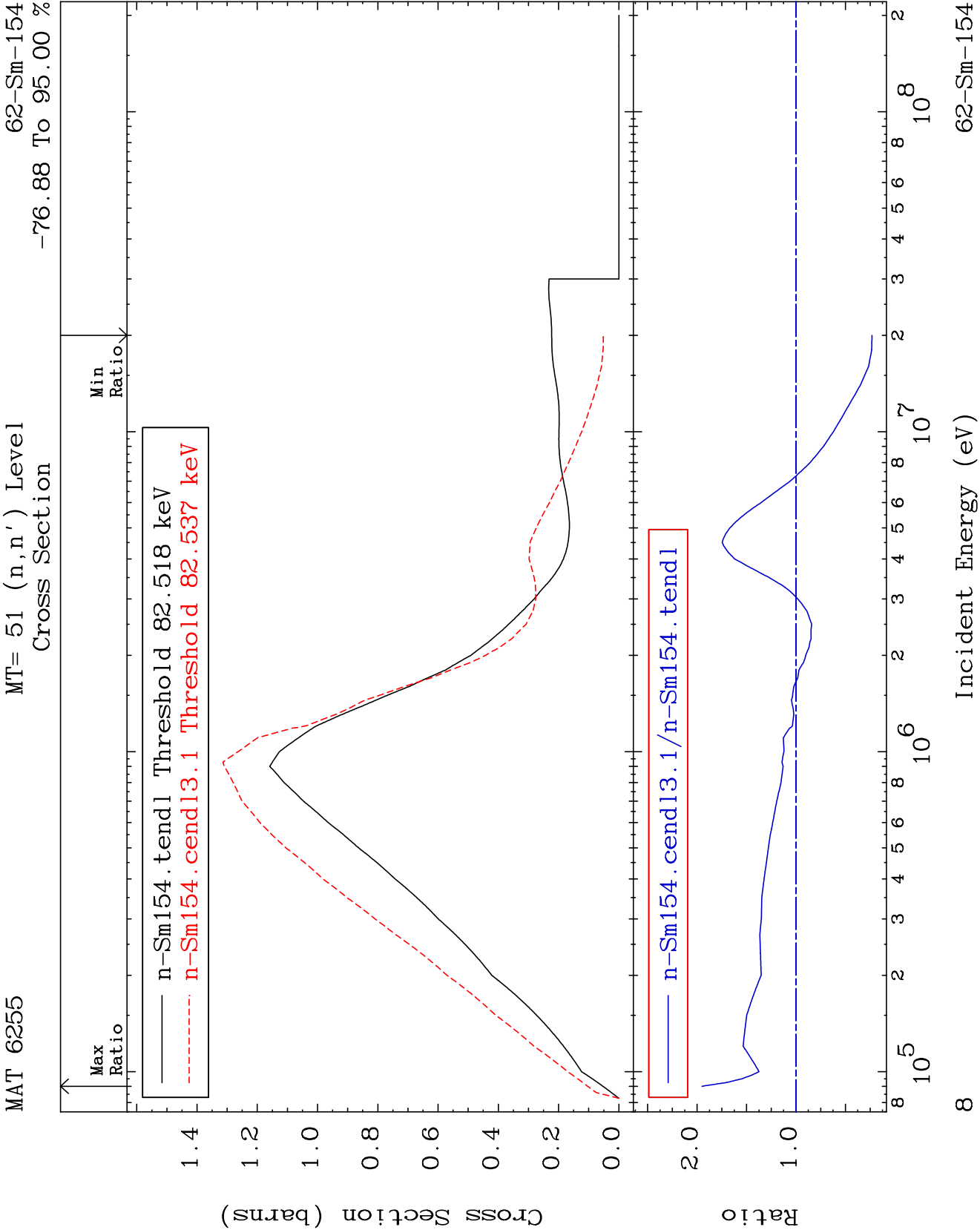
-91.44 To 68.99 %

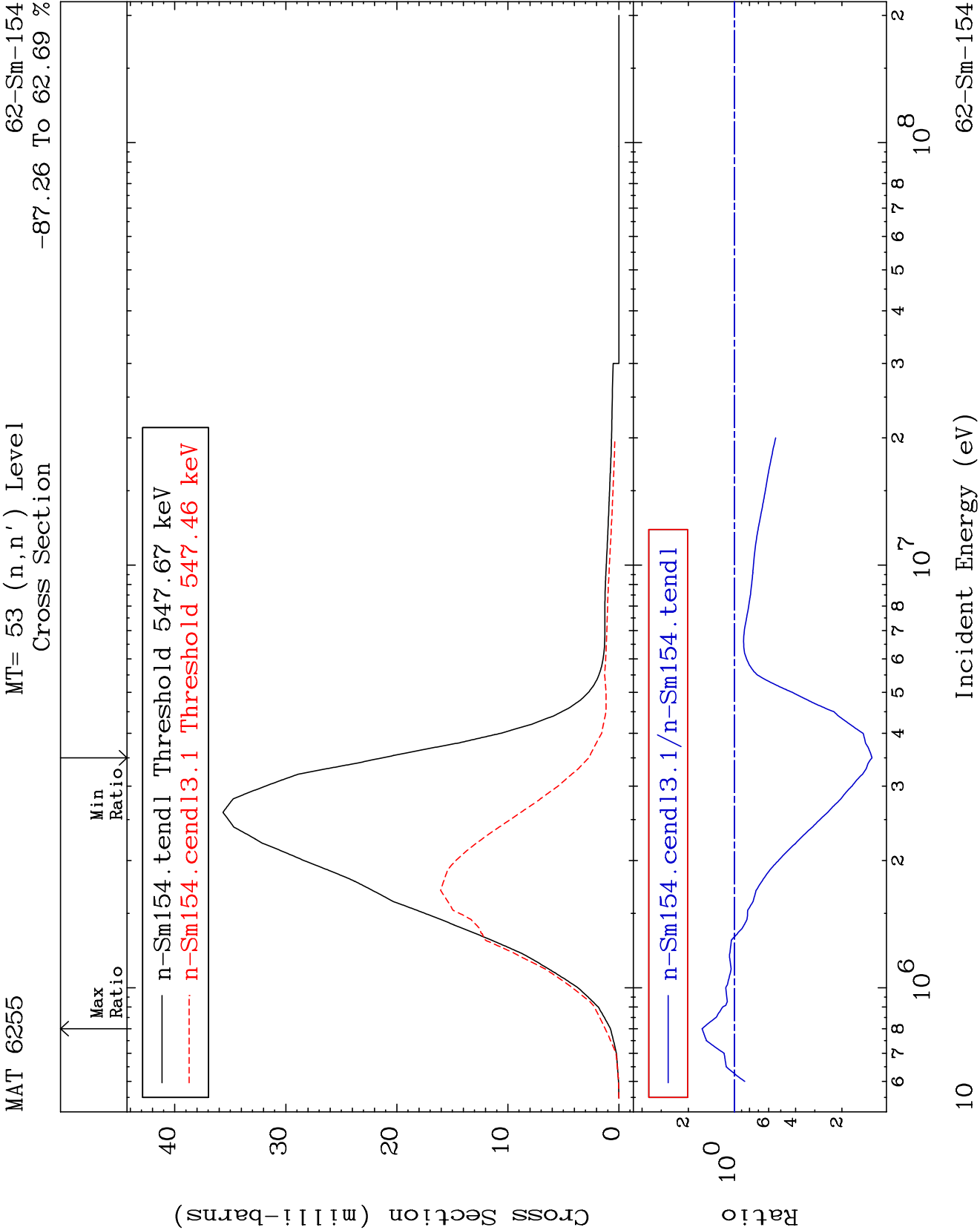


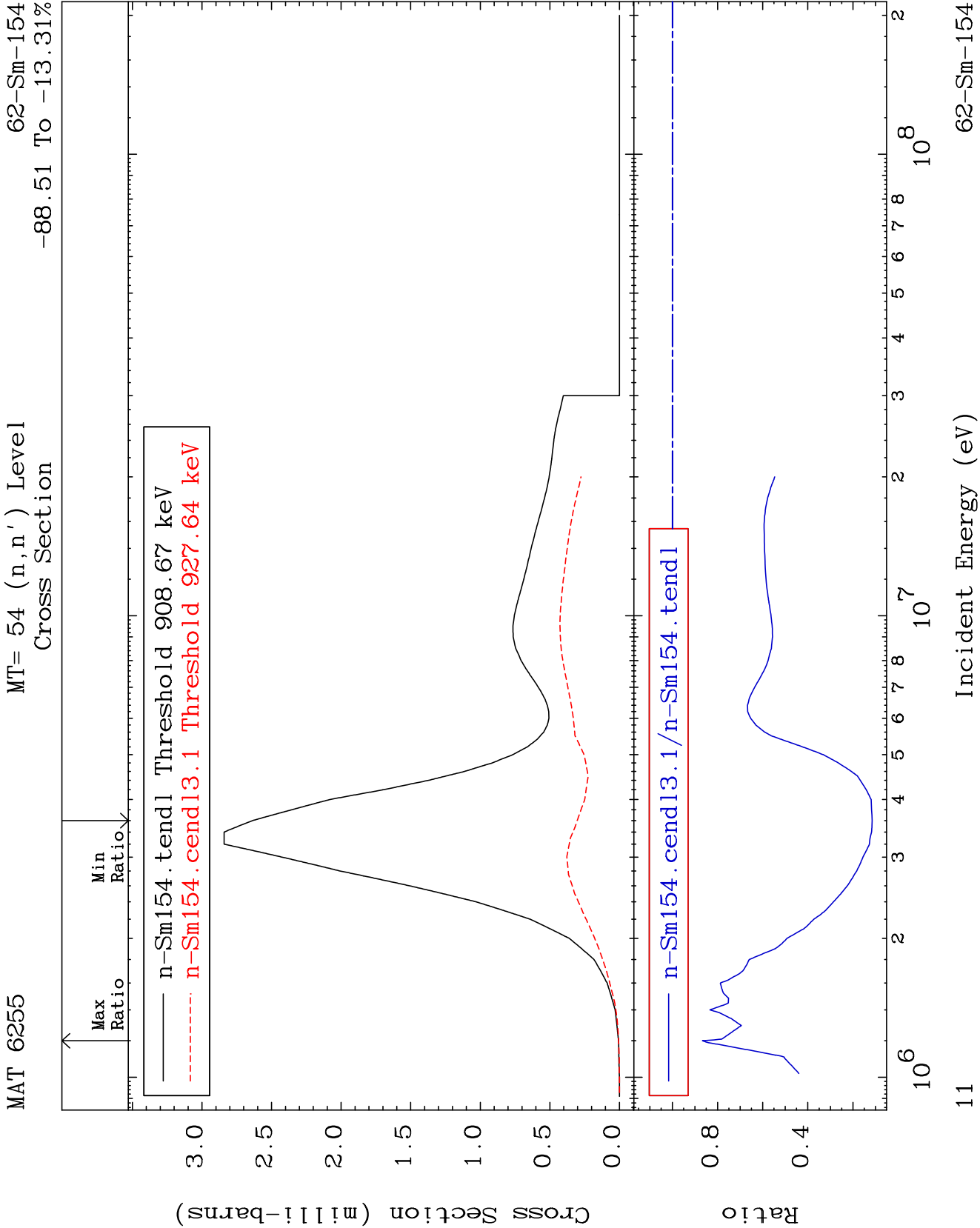


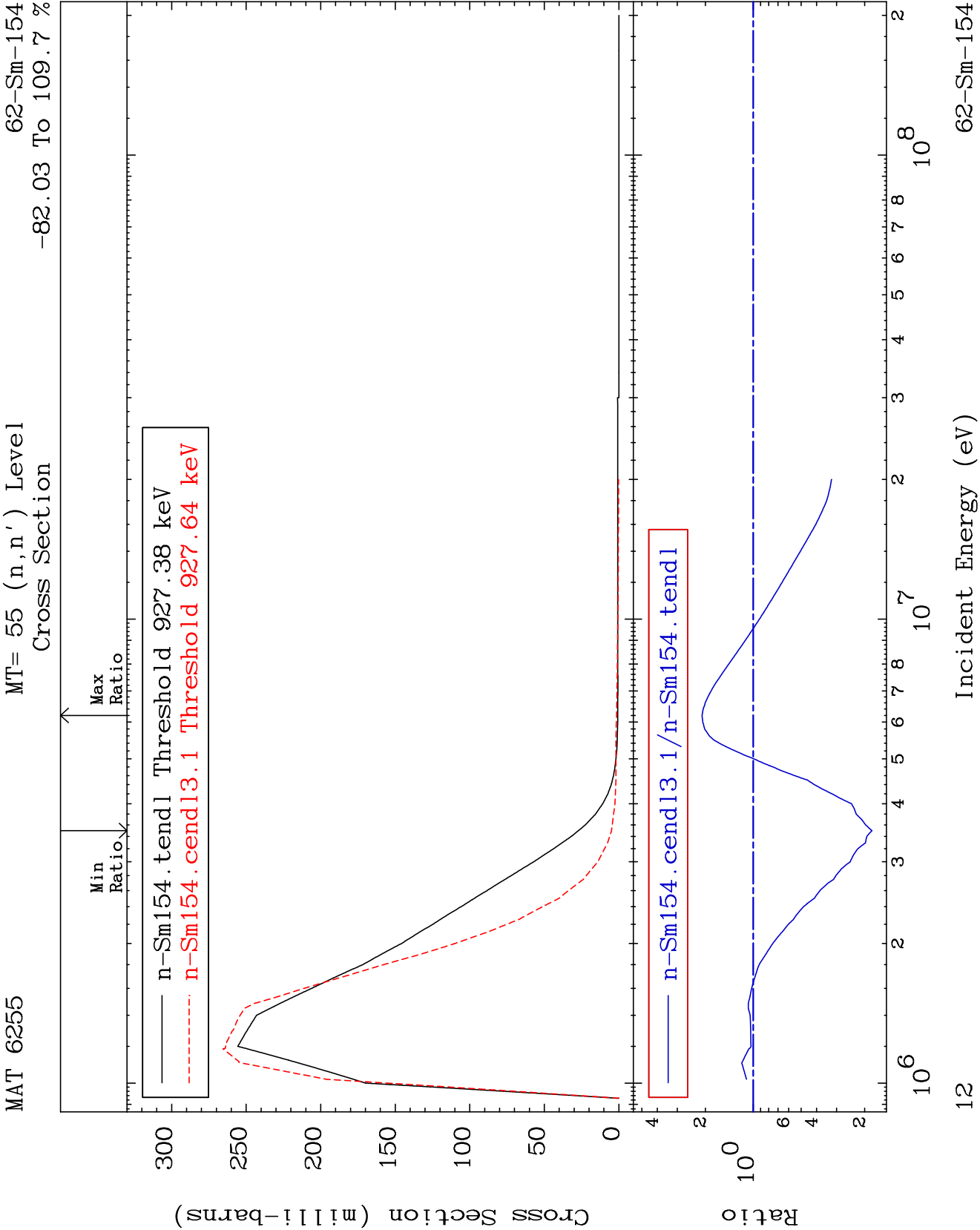












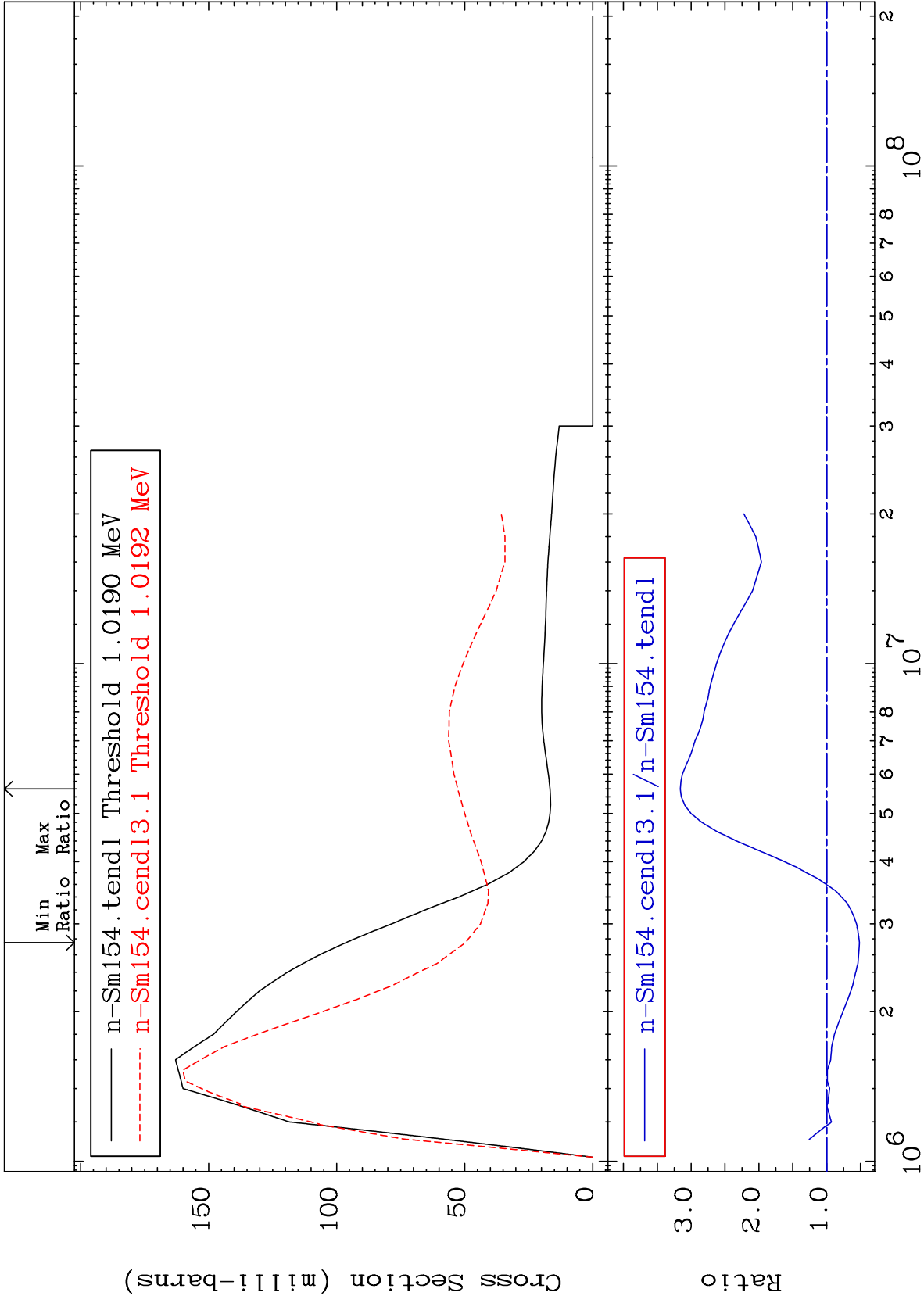
MAT 6255

MT= 56 (n,n') Level

62-Sm-154

Cross Section

-48.47 To 216.0 %



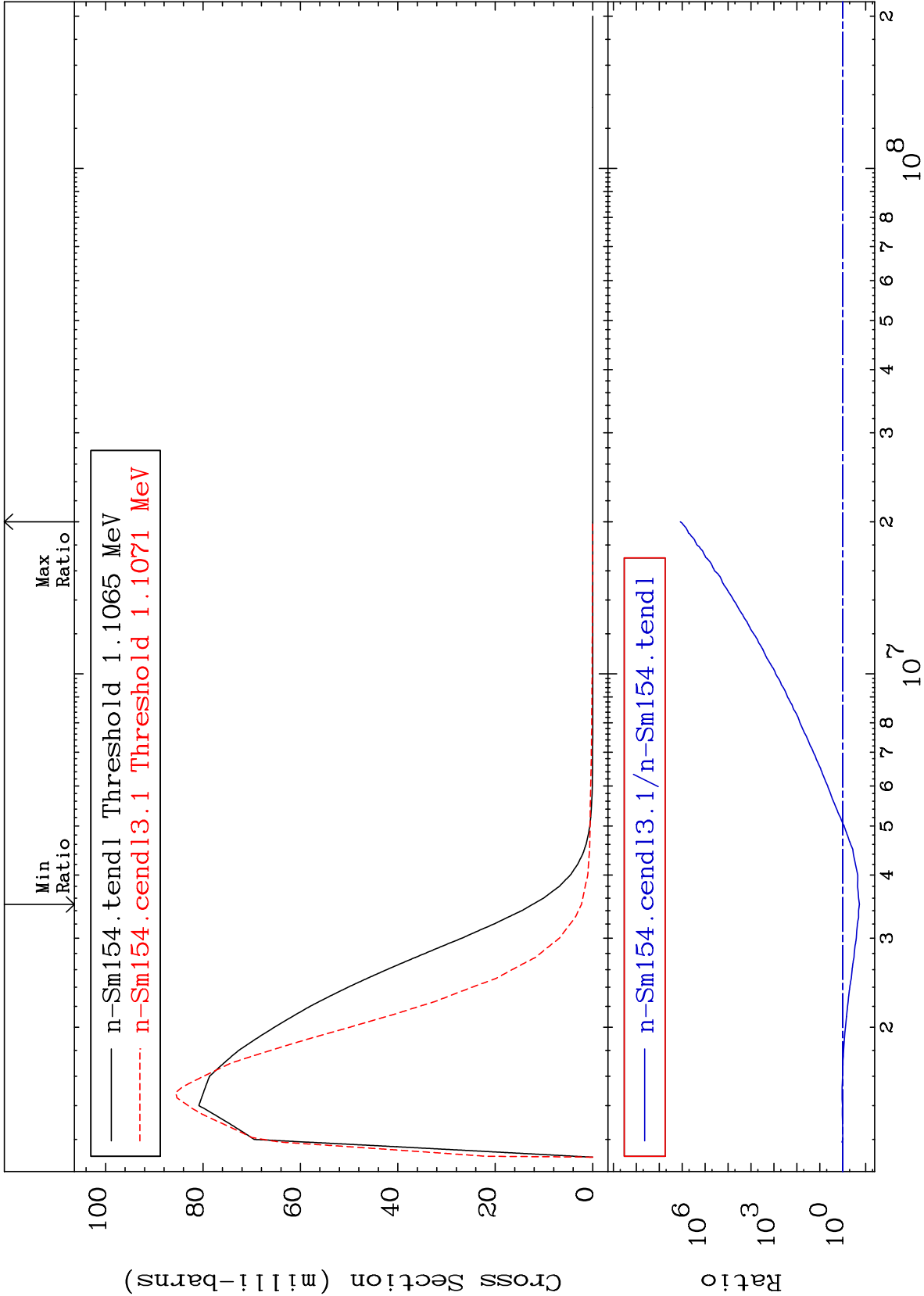
Incident Energy (eV)

62-Sm-154

MAT 6255

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

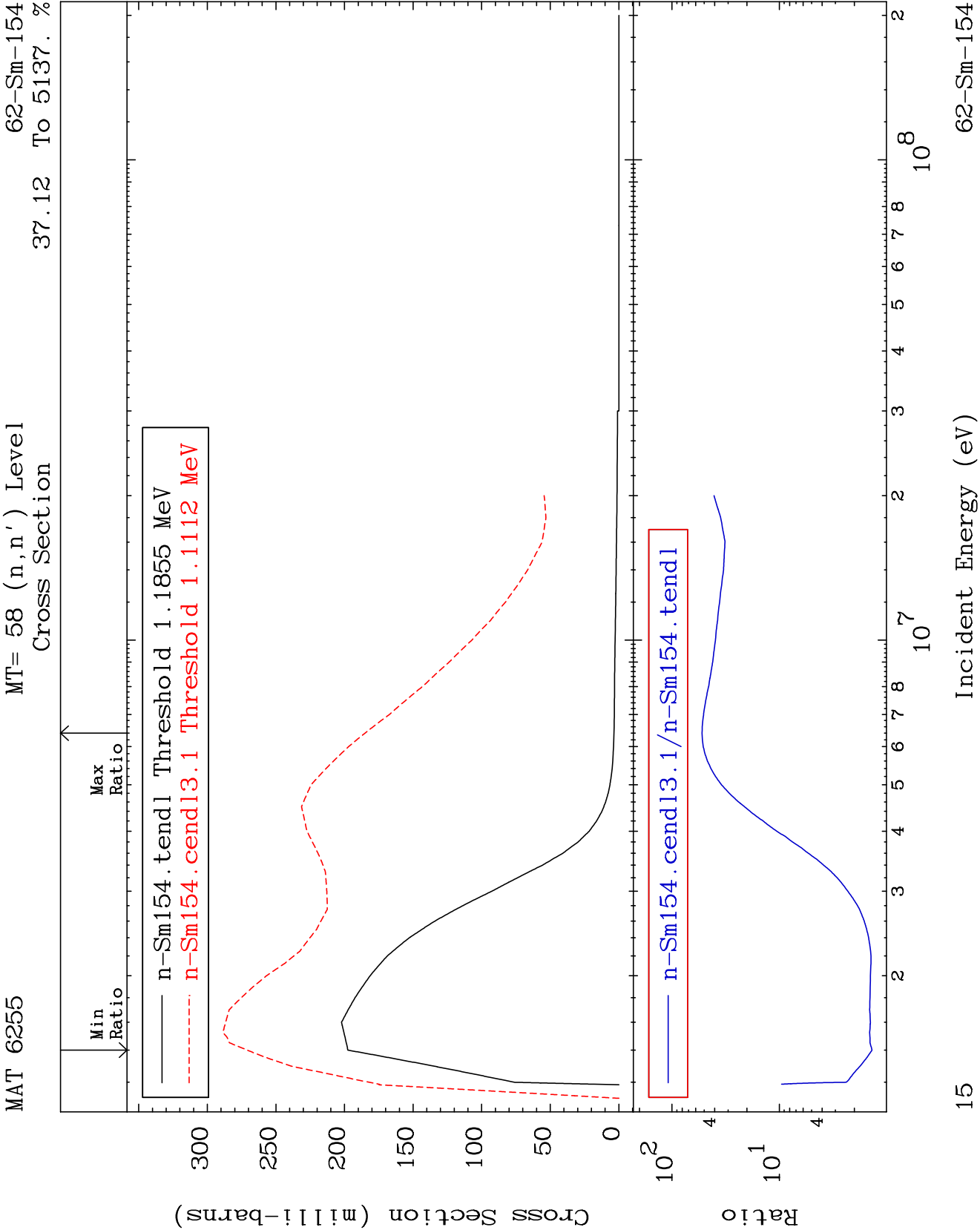
62-Sm-154
-81.31 To 9999. %

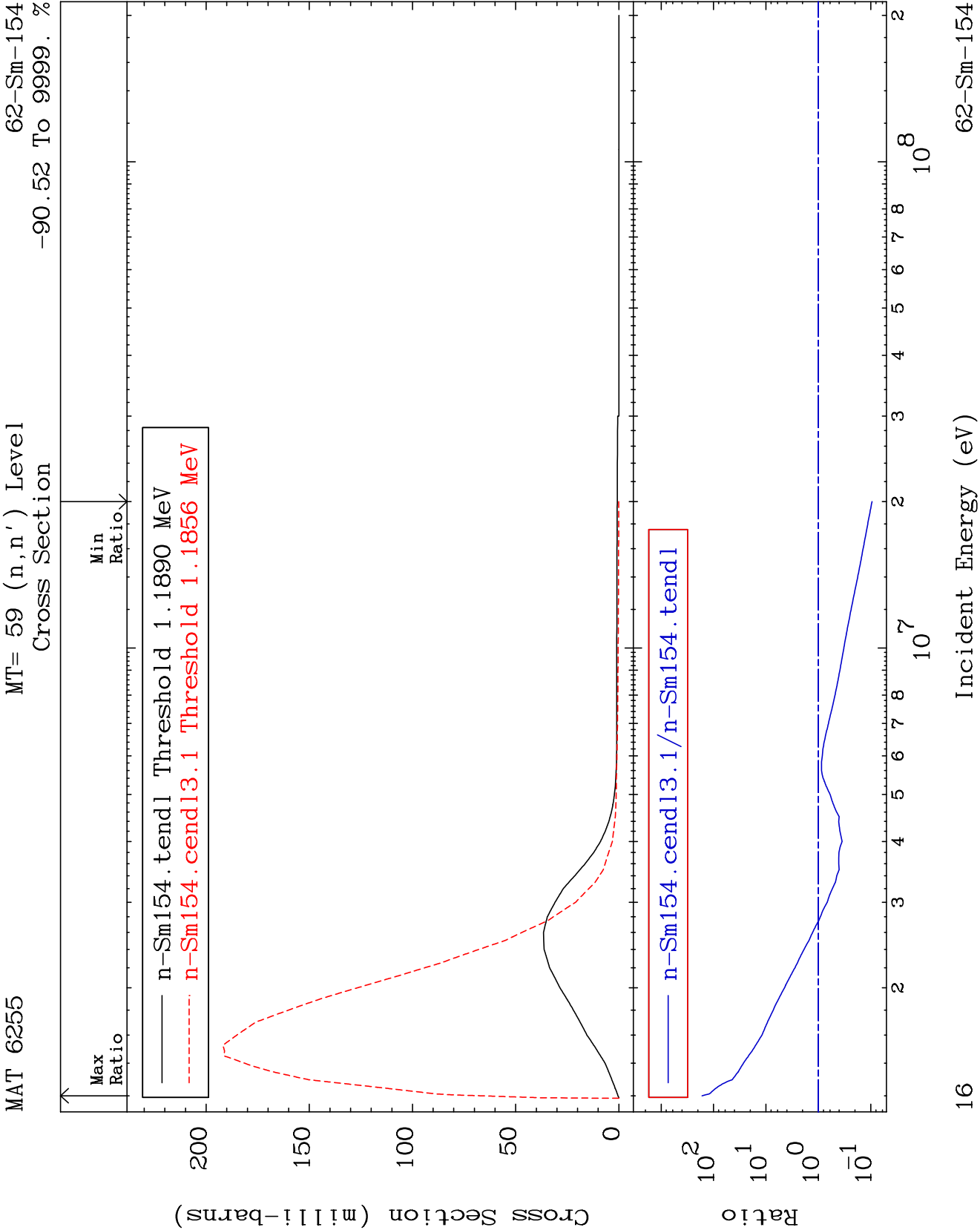


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Incident Energy (eV)

62-Sm-154





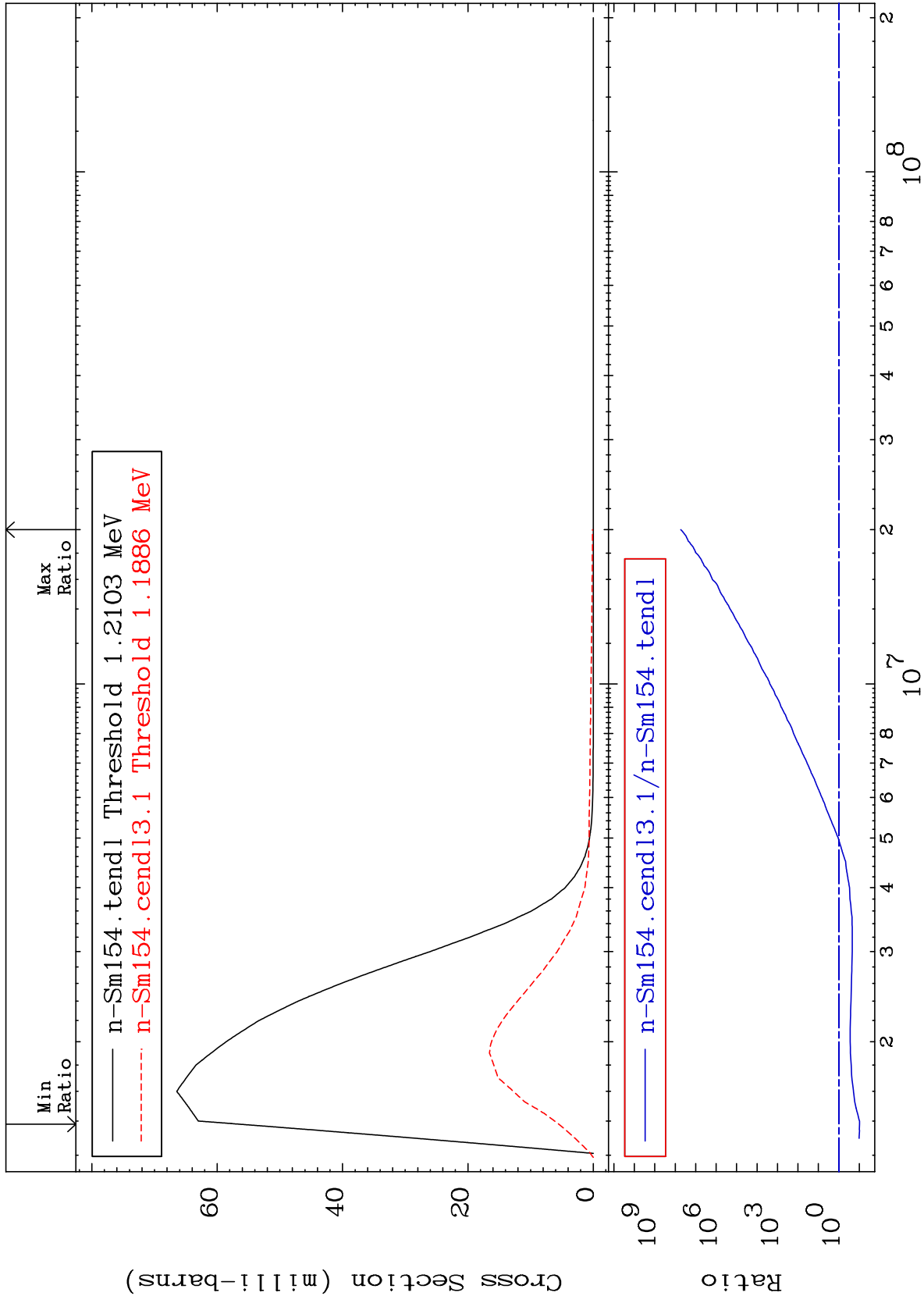
MAT 6255

MT= 60 (n,n') Level

62-Sm-154

-90.27 To 9999. %

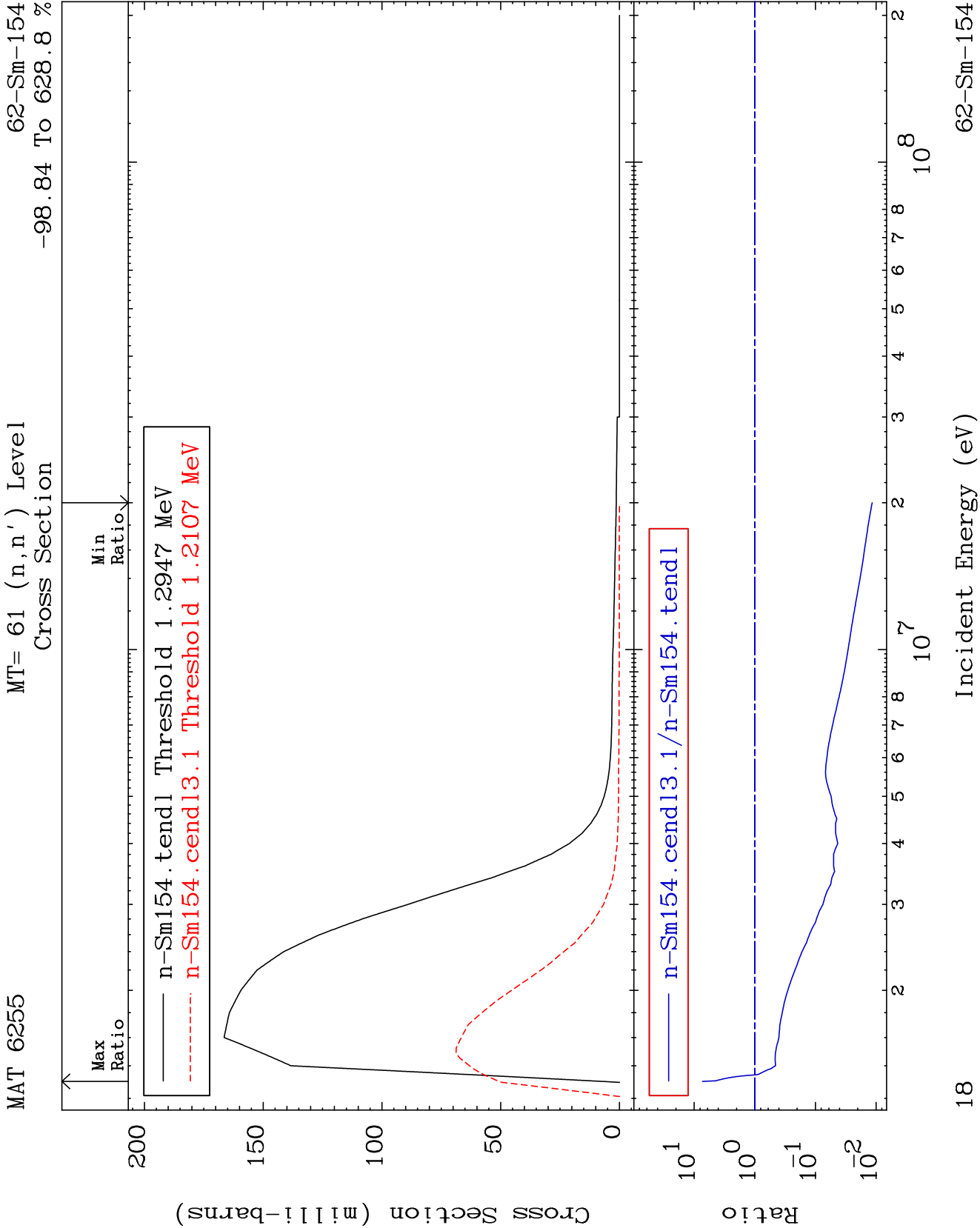
Cross Section



17

Incident Energy (eV)

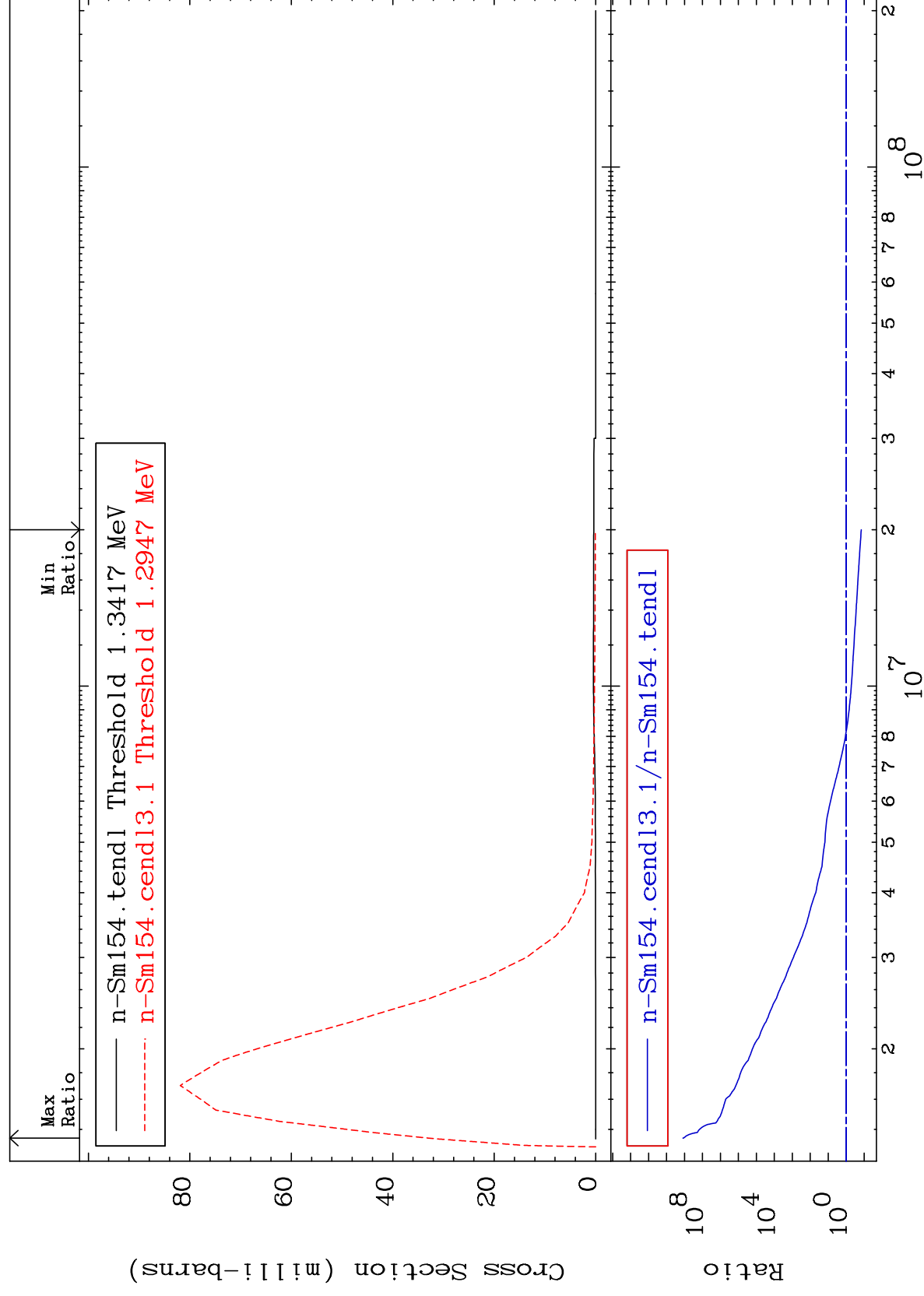
62-Sm-154



MAT 6255

MT= 62 (n, n') Level
Cross Section

62-Sm-154
-85.50 To 9999. %



19

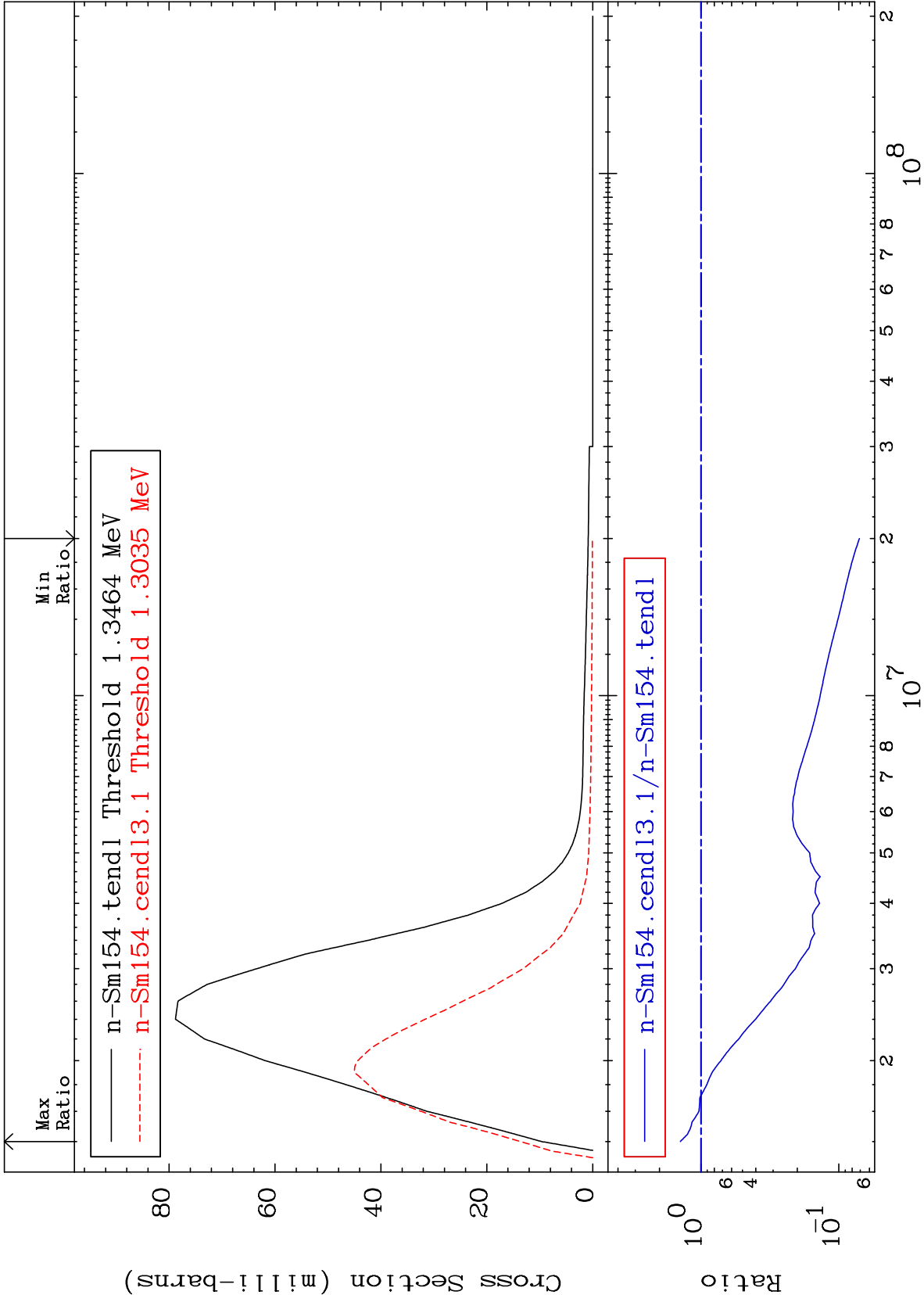
Incident Energy (eV)

62-Sm-154

MAT 6255

MT= 63 (n,n') Level
Cross Section

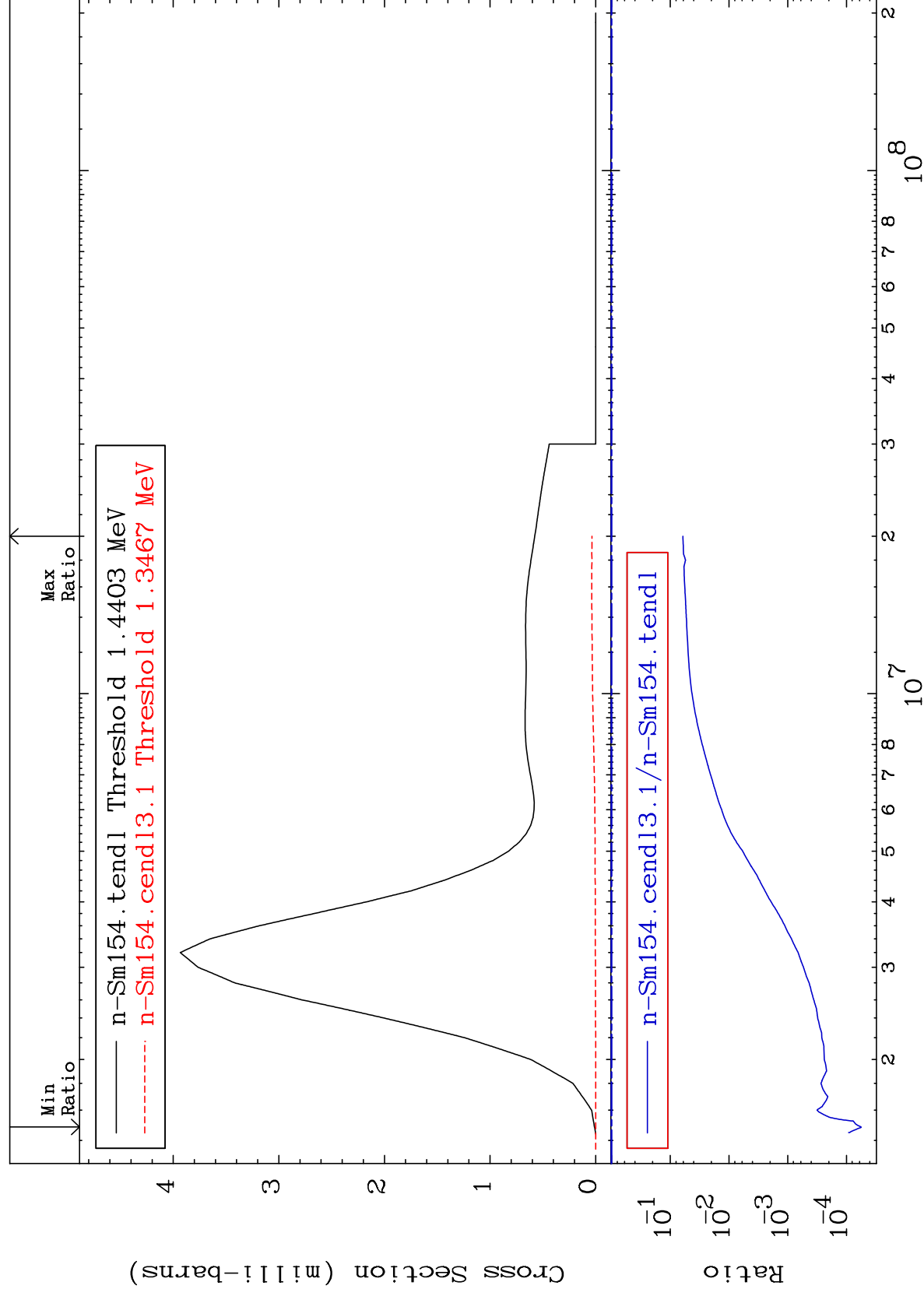
62-Sm-154
-92.91 To 41.13 %

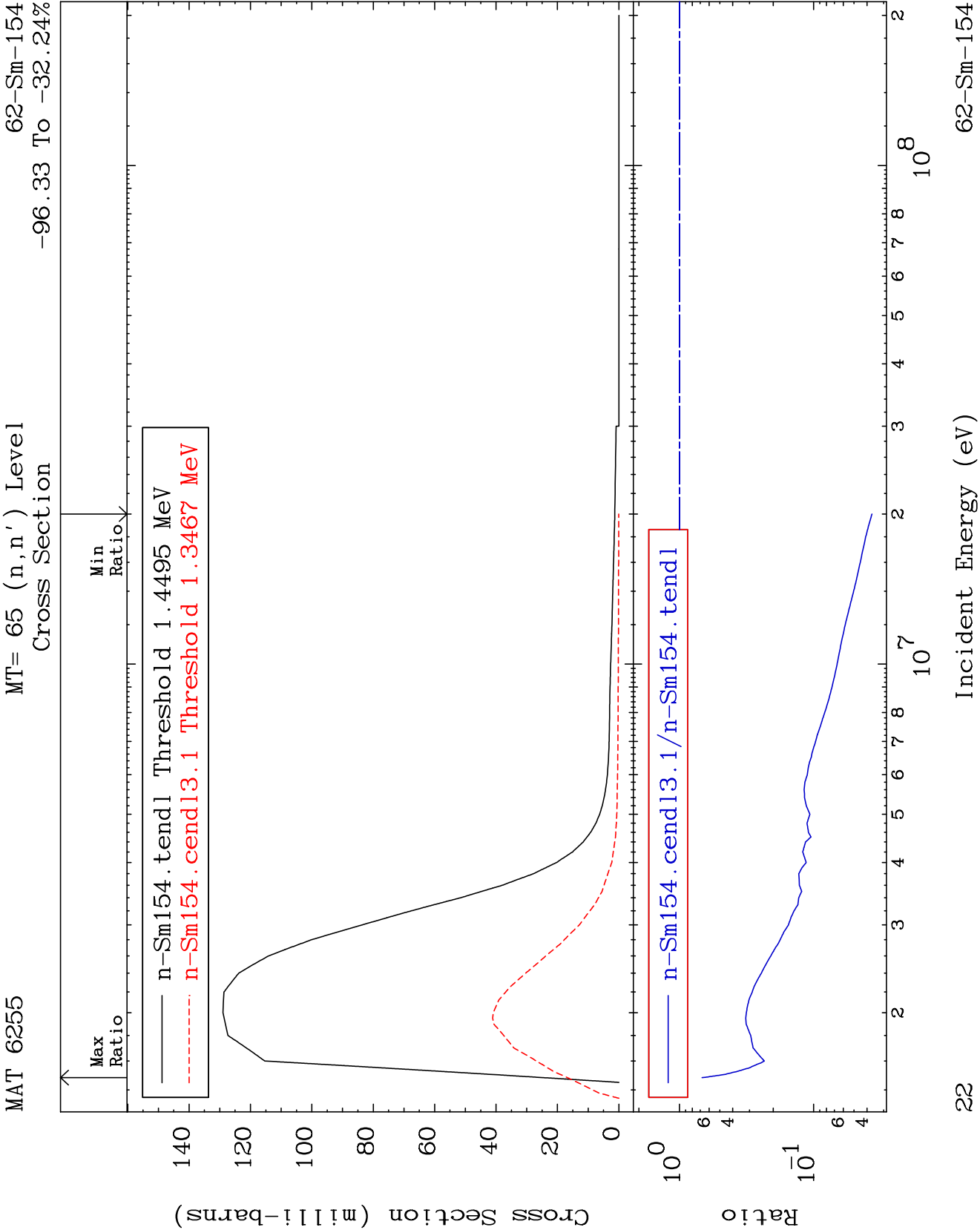


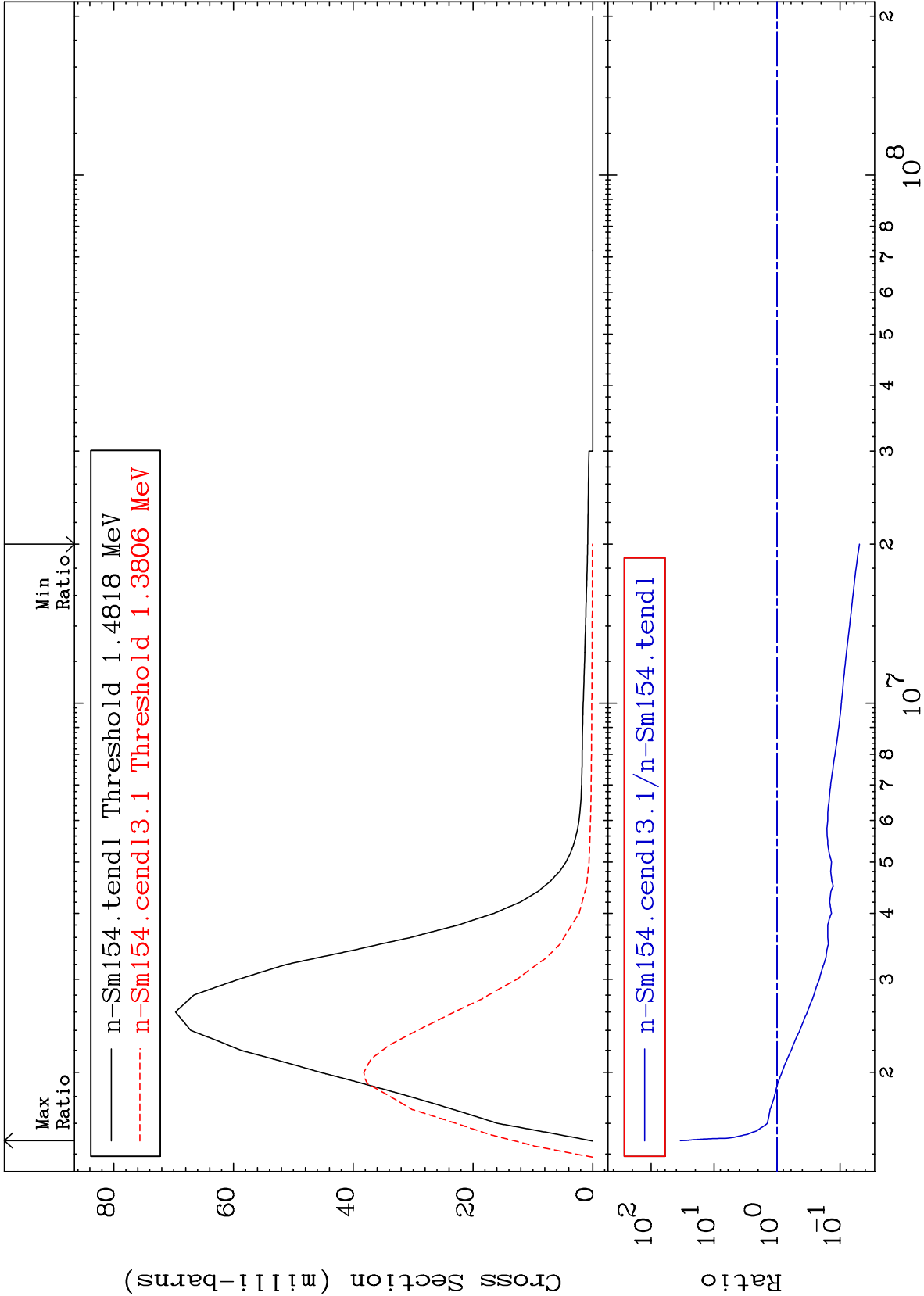
20

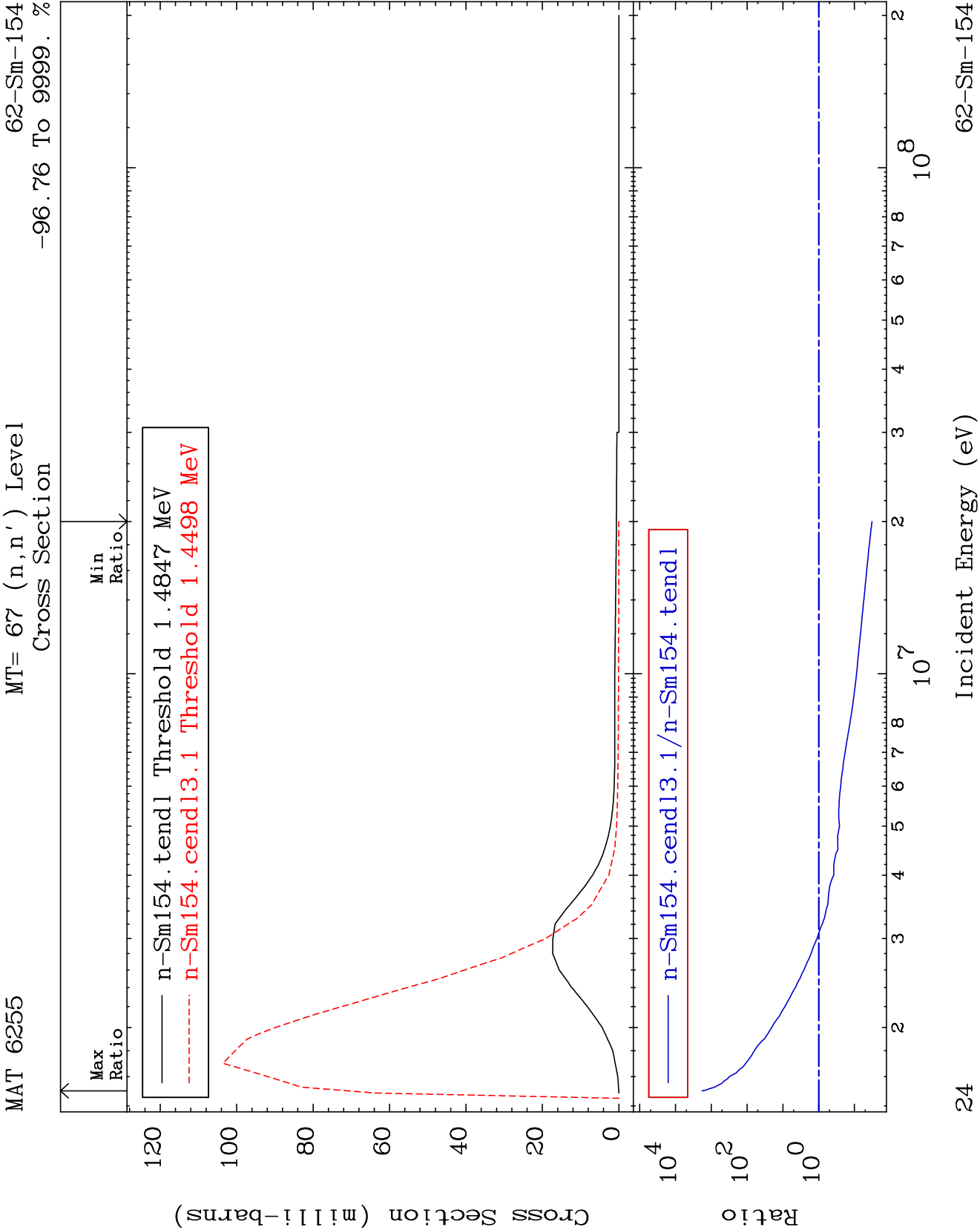
Incident Energy (eV)

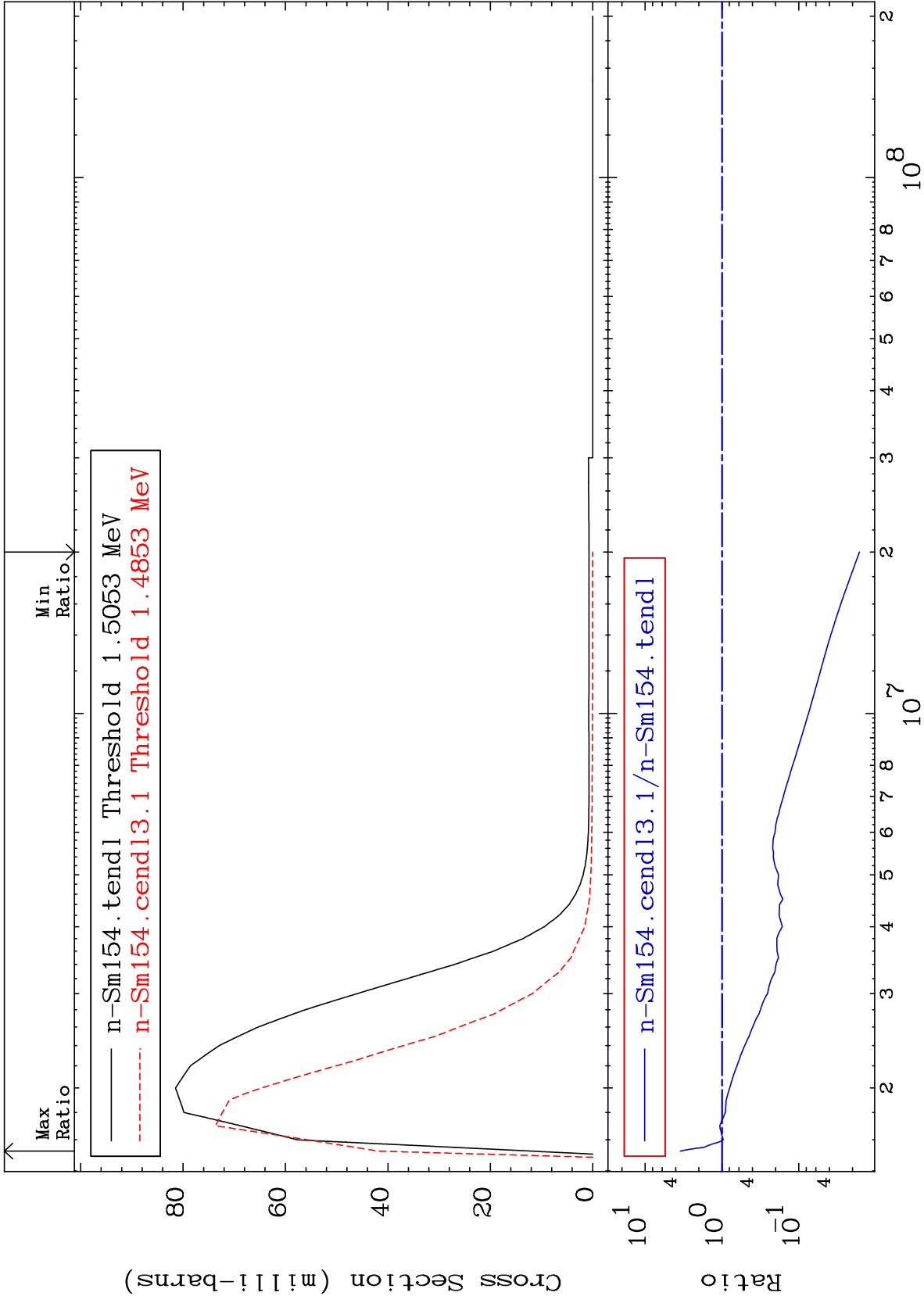
62-Sm-154

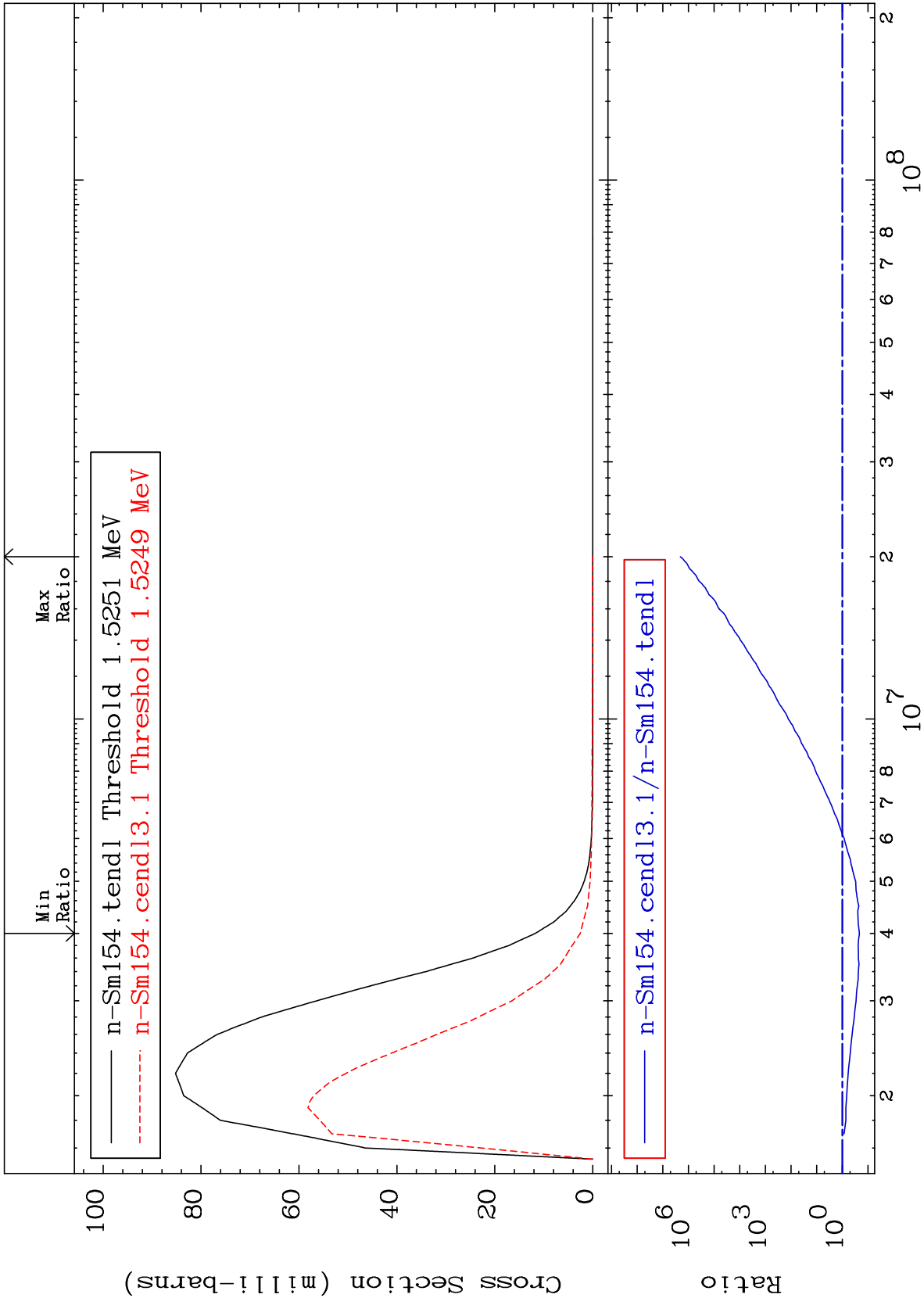


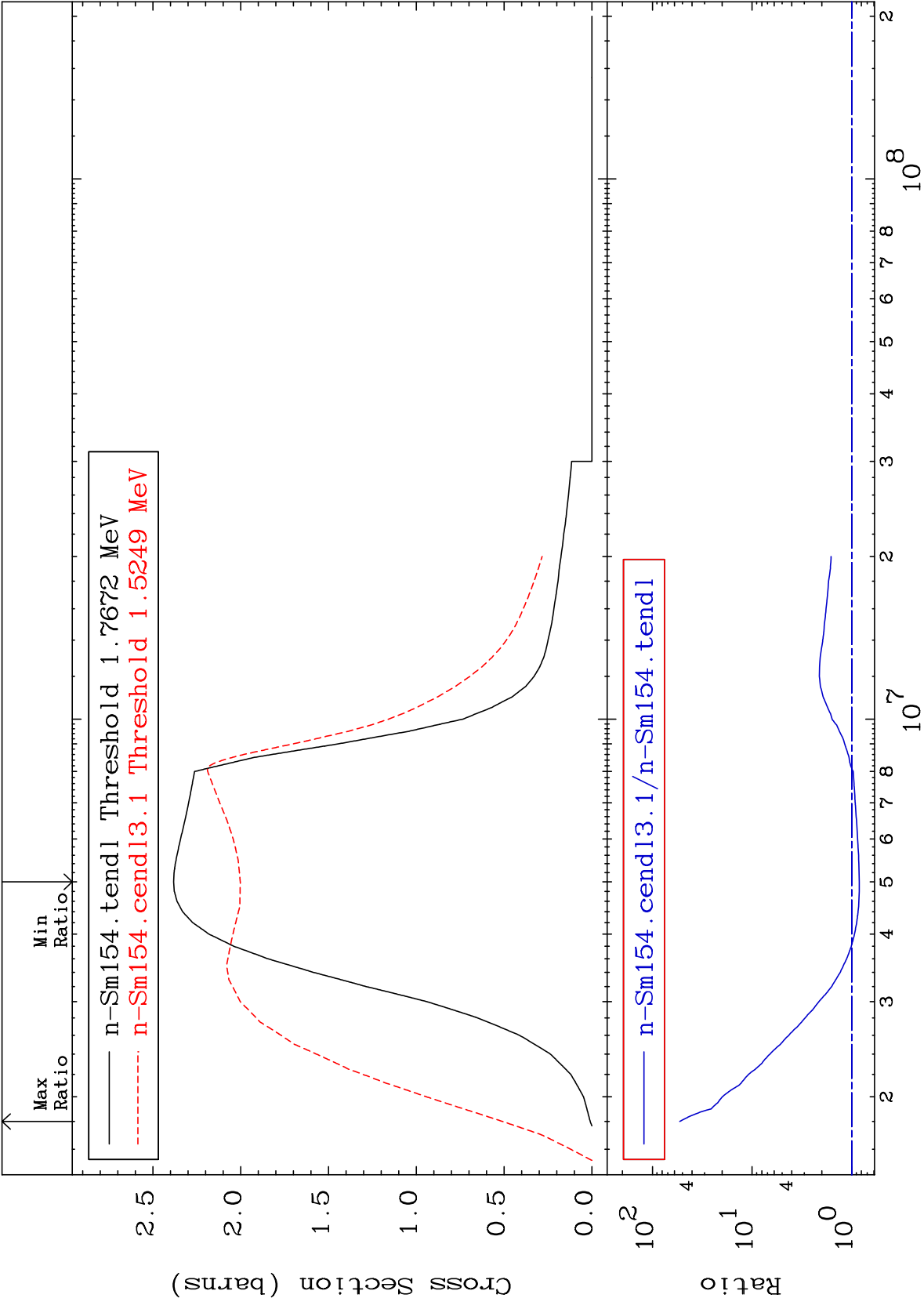


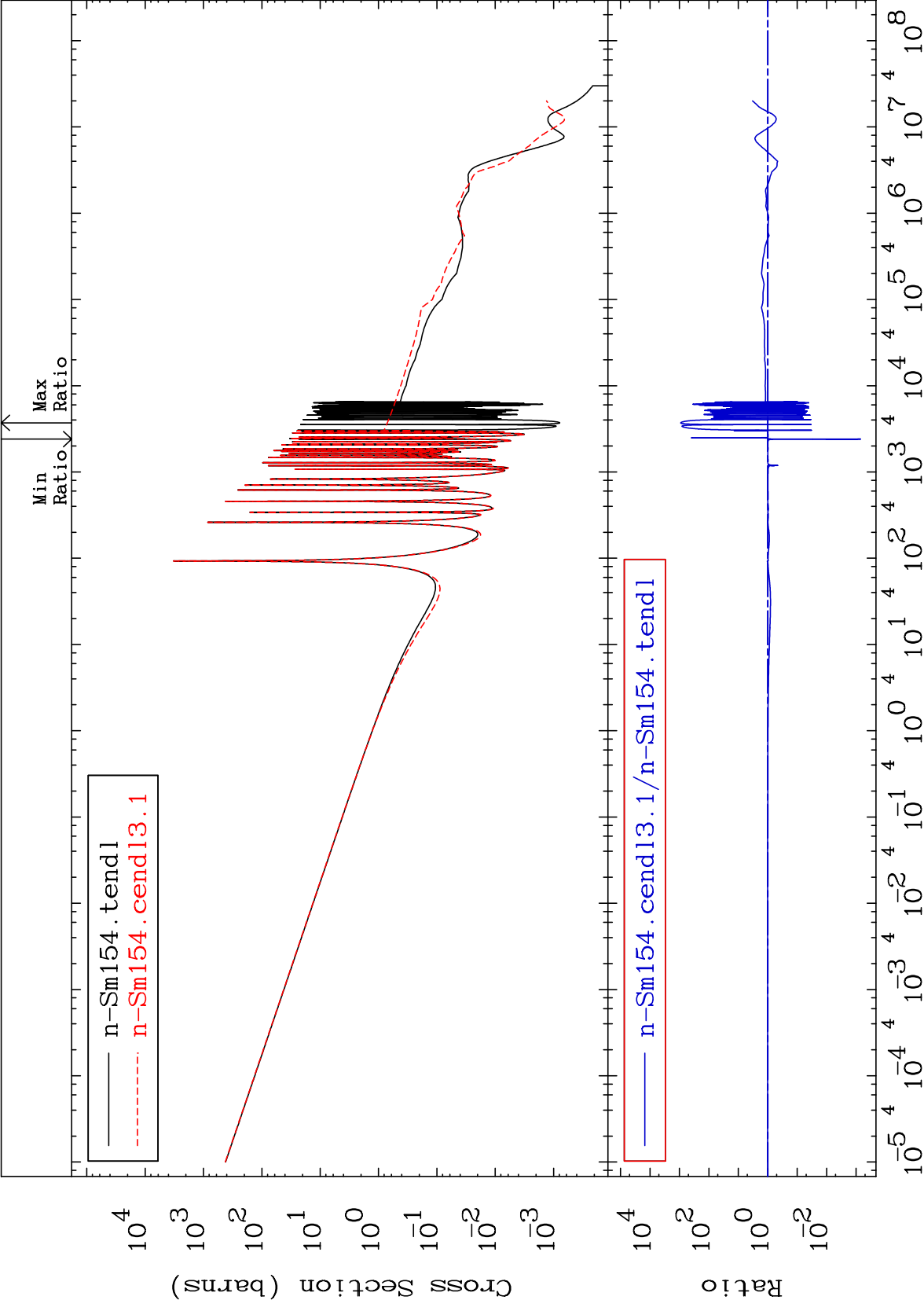


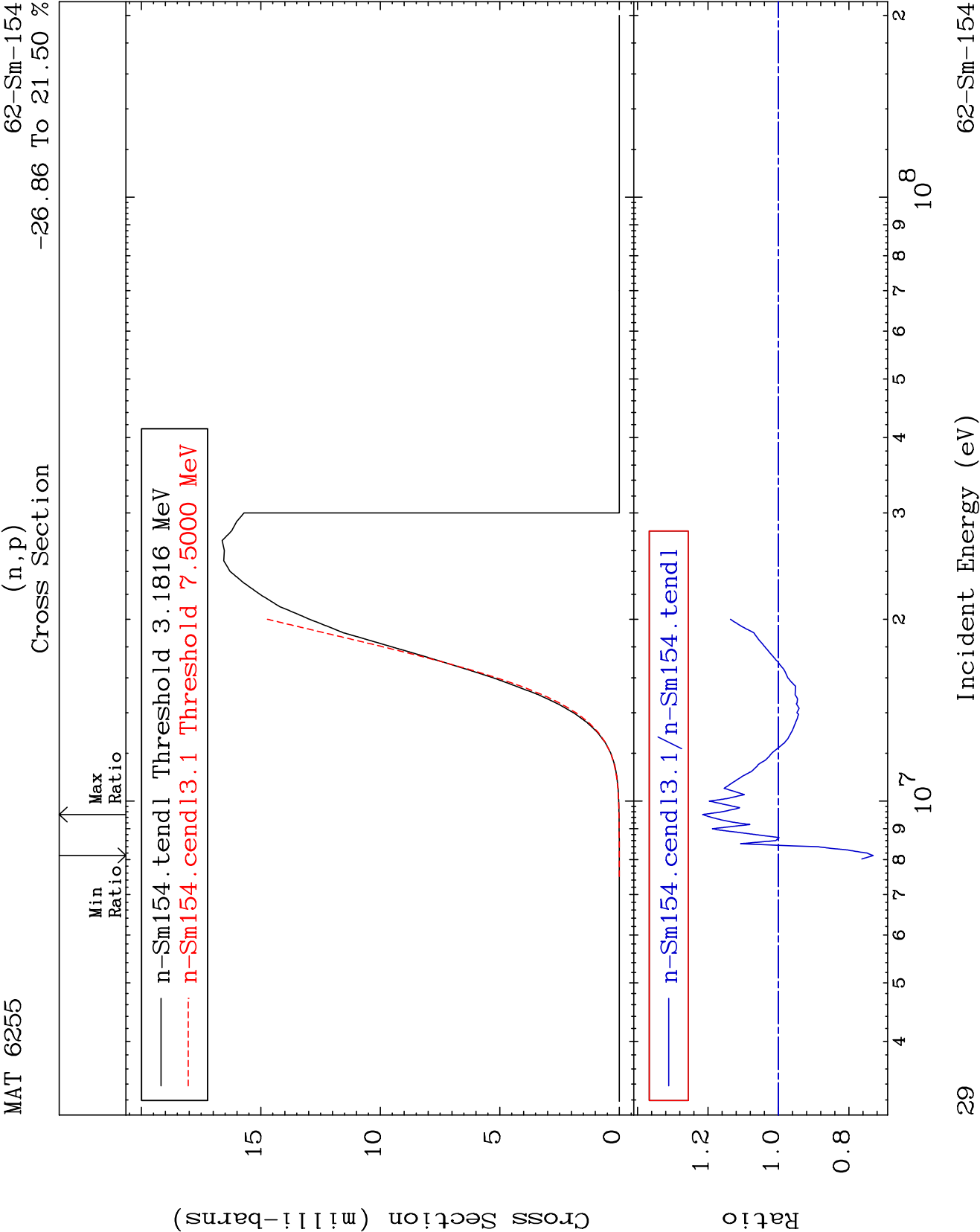


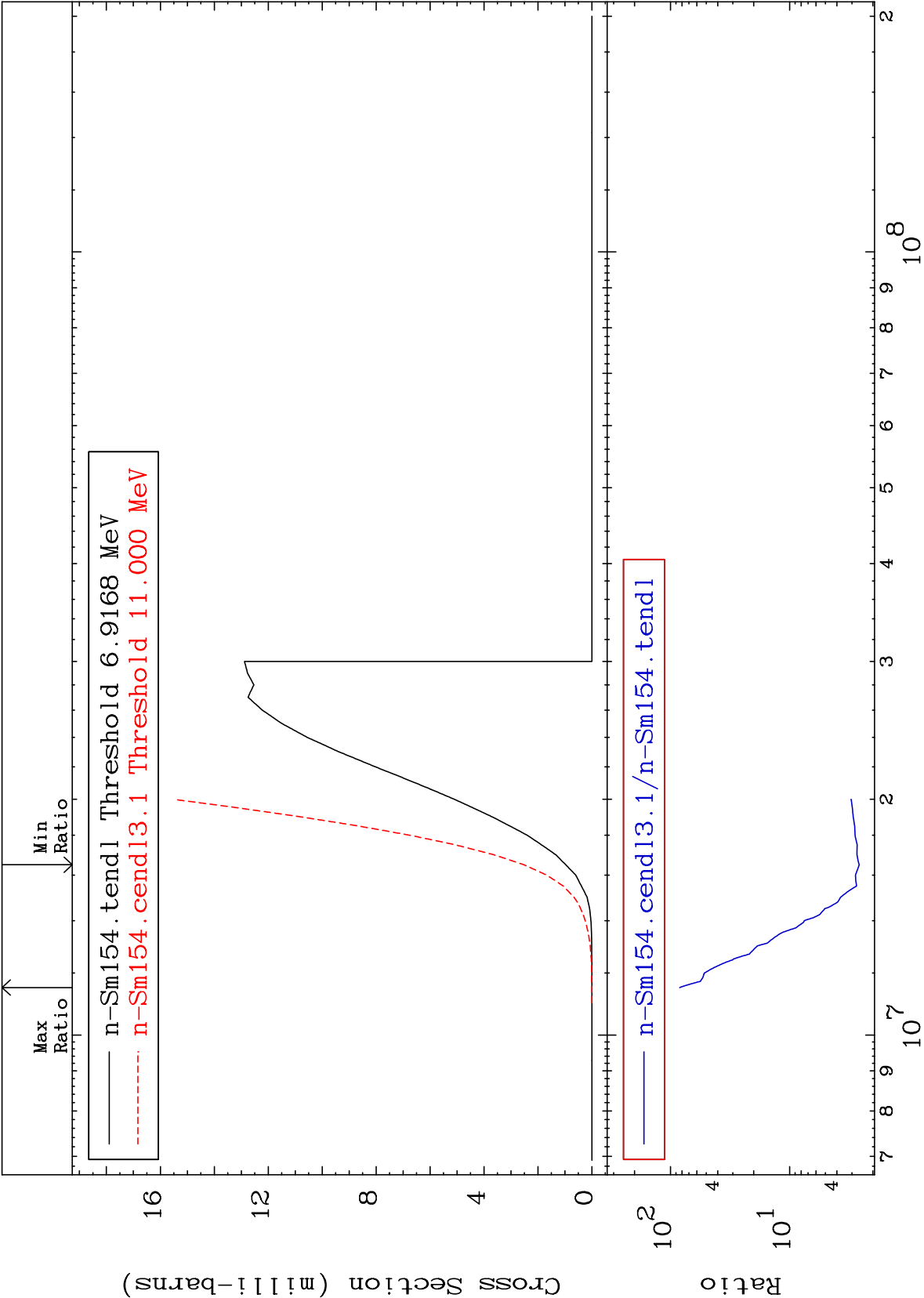


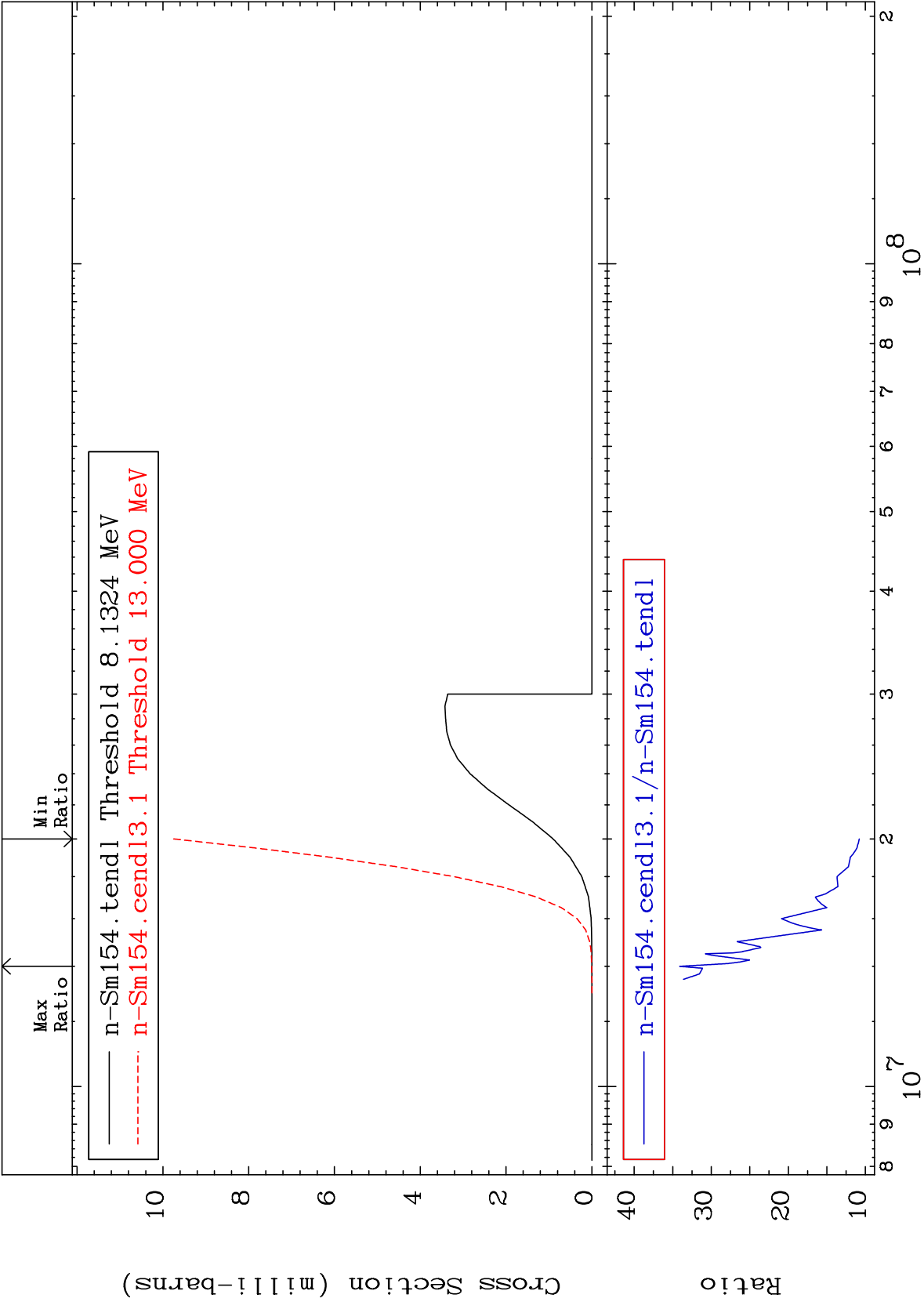












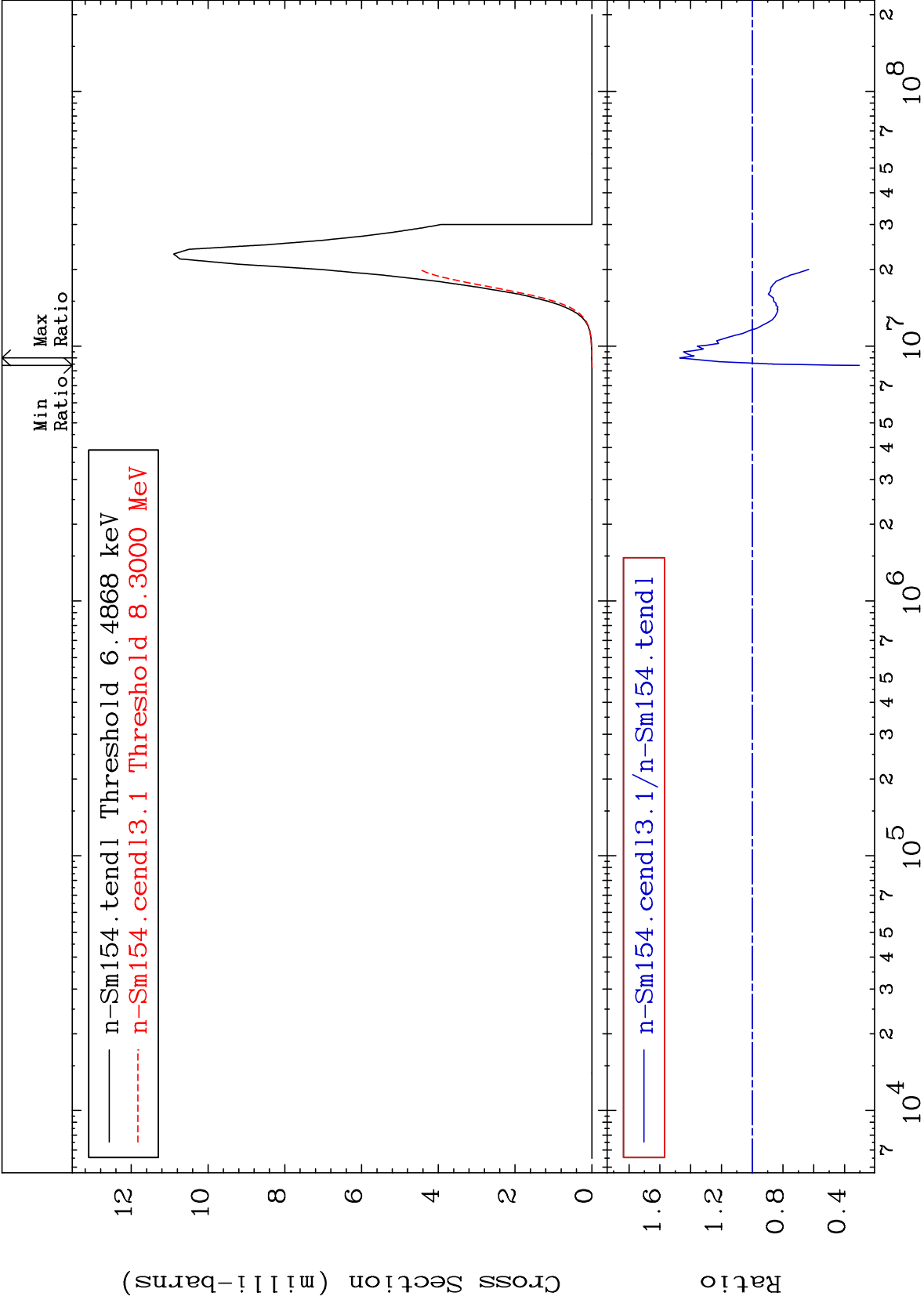
MAT 6255

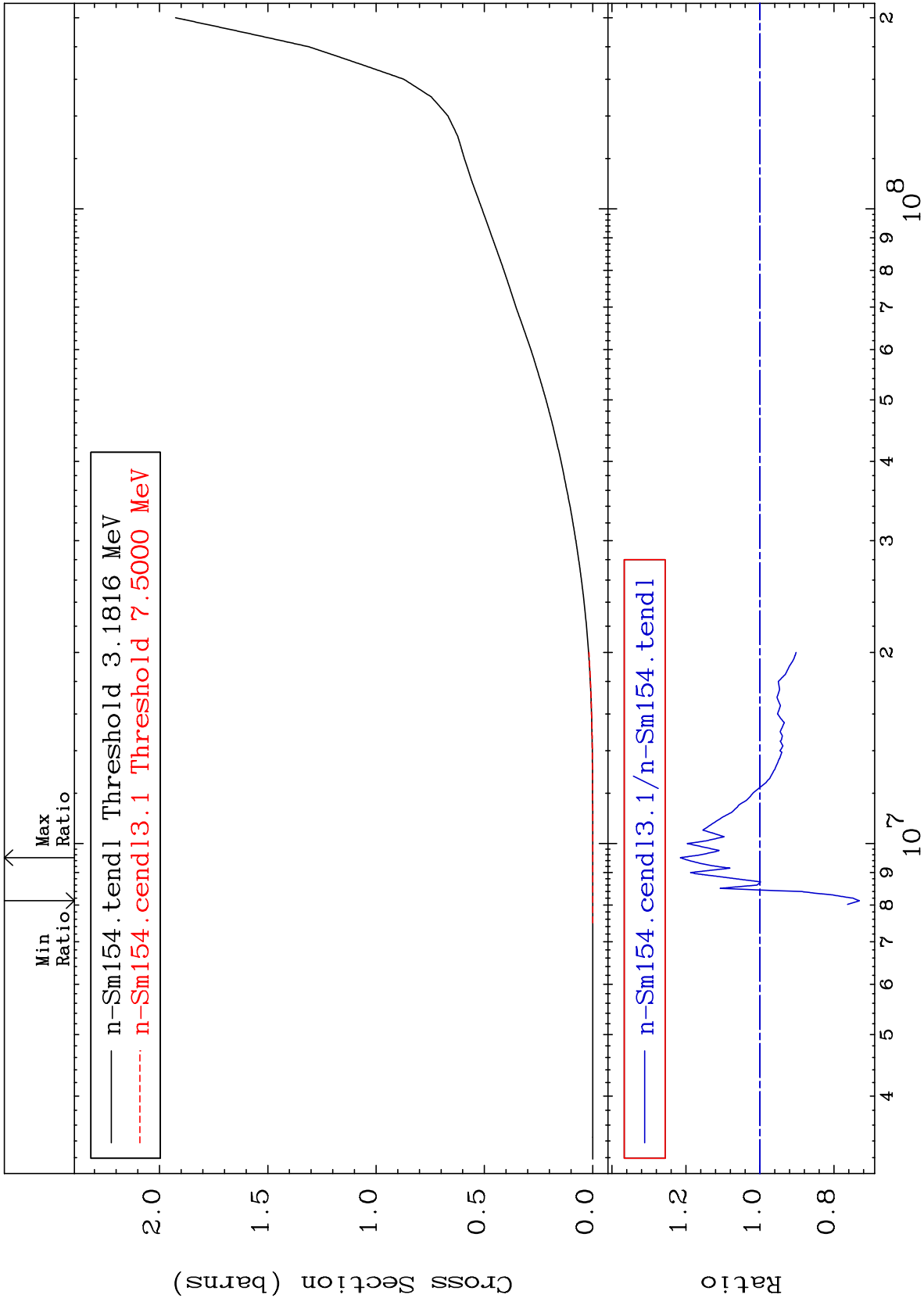
(n, α)

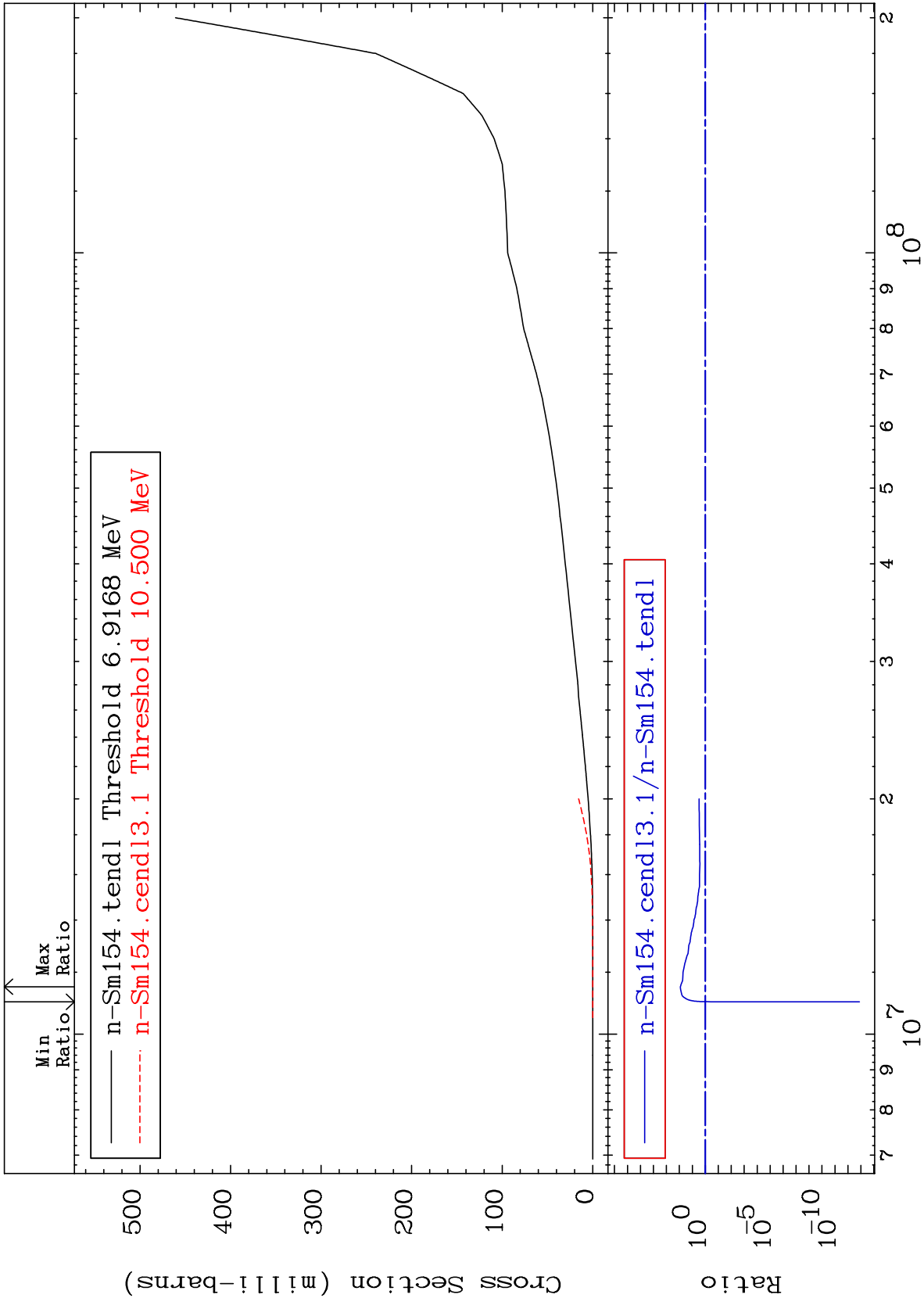
62-Sm-154

Cross Section

-69.54 To 47.06 %



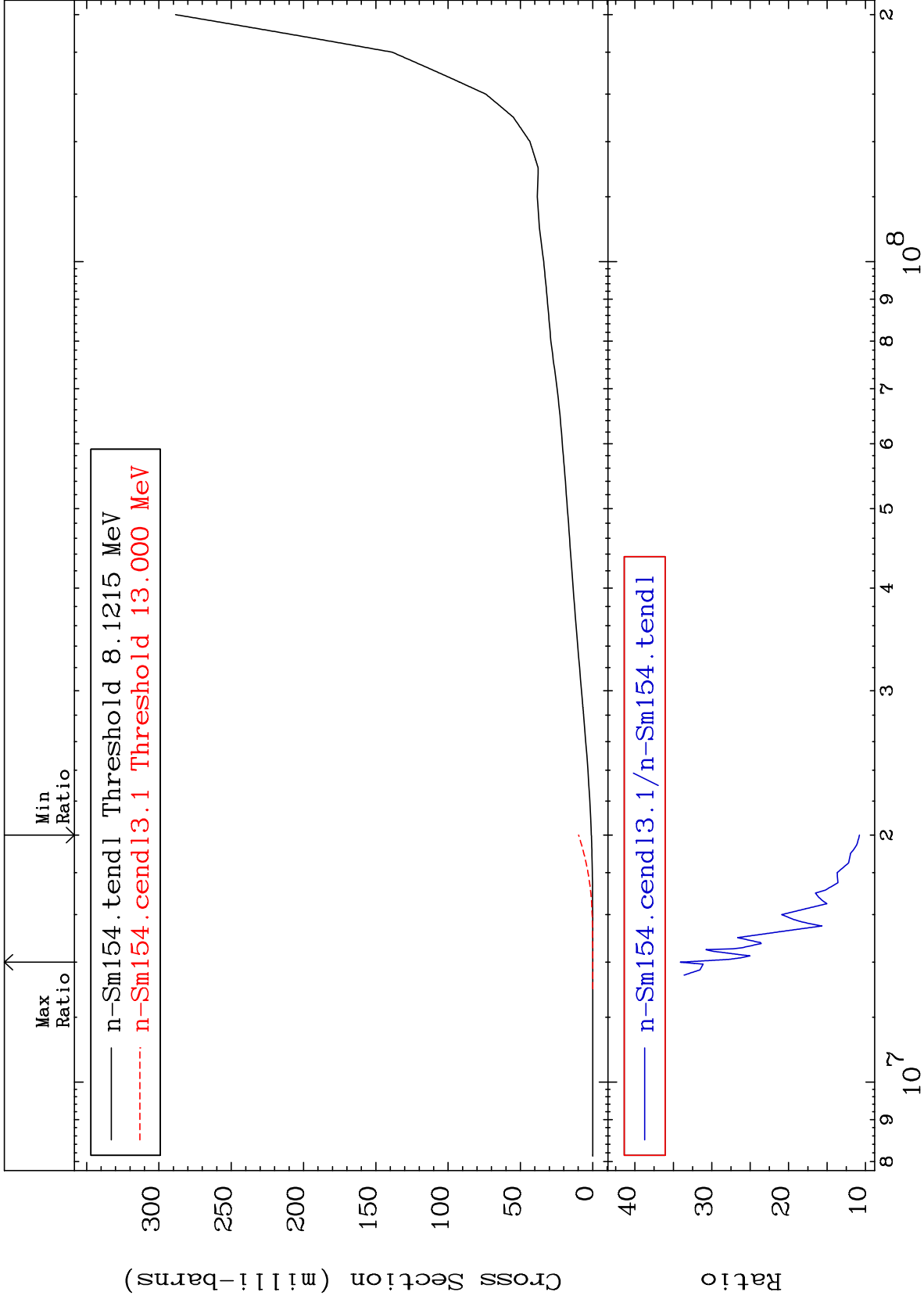




MAT 6255

Tritium Production
Cross Section

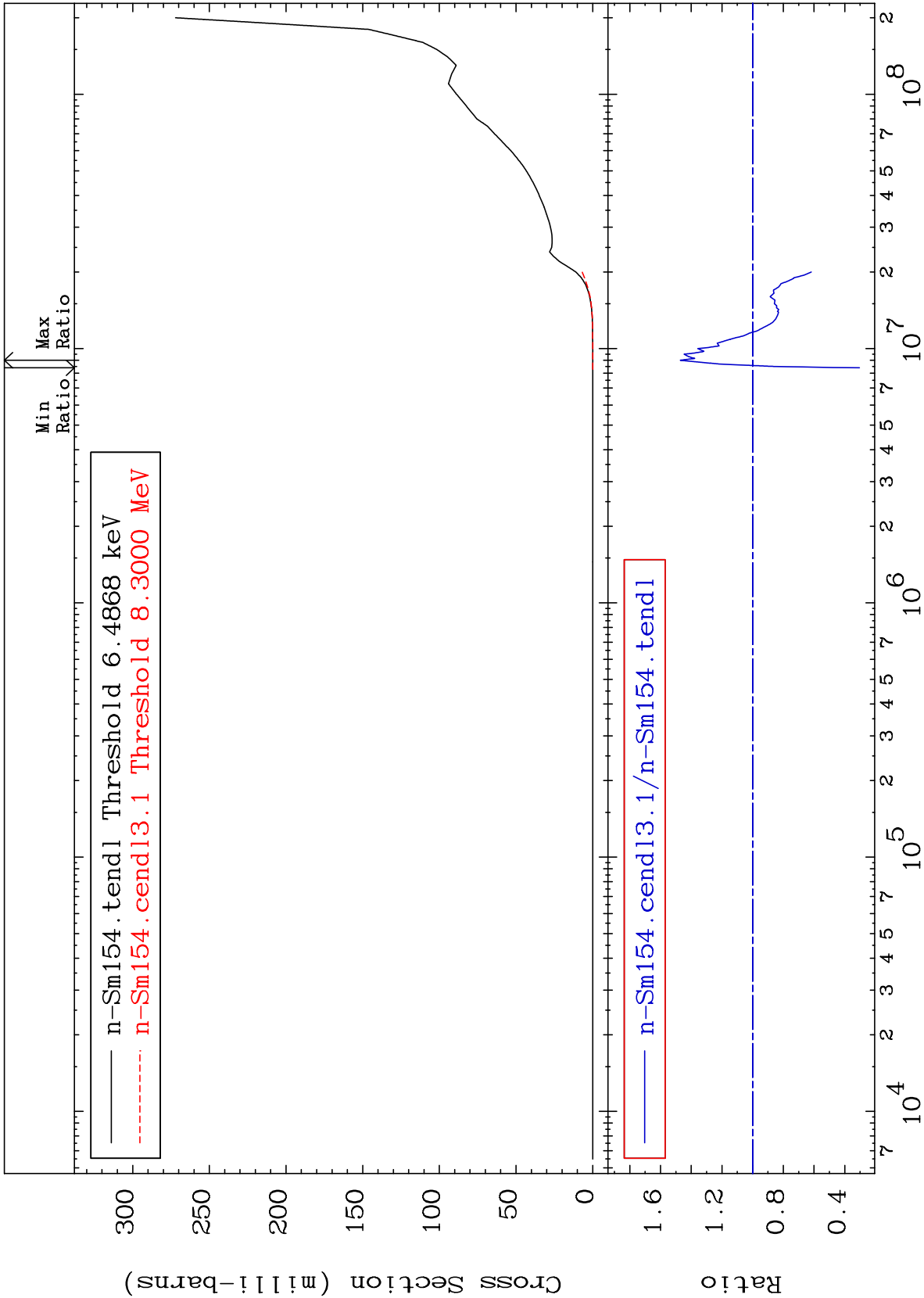
62-Sm-154
979.0 To 3309. %



35

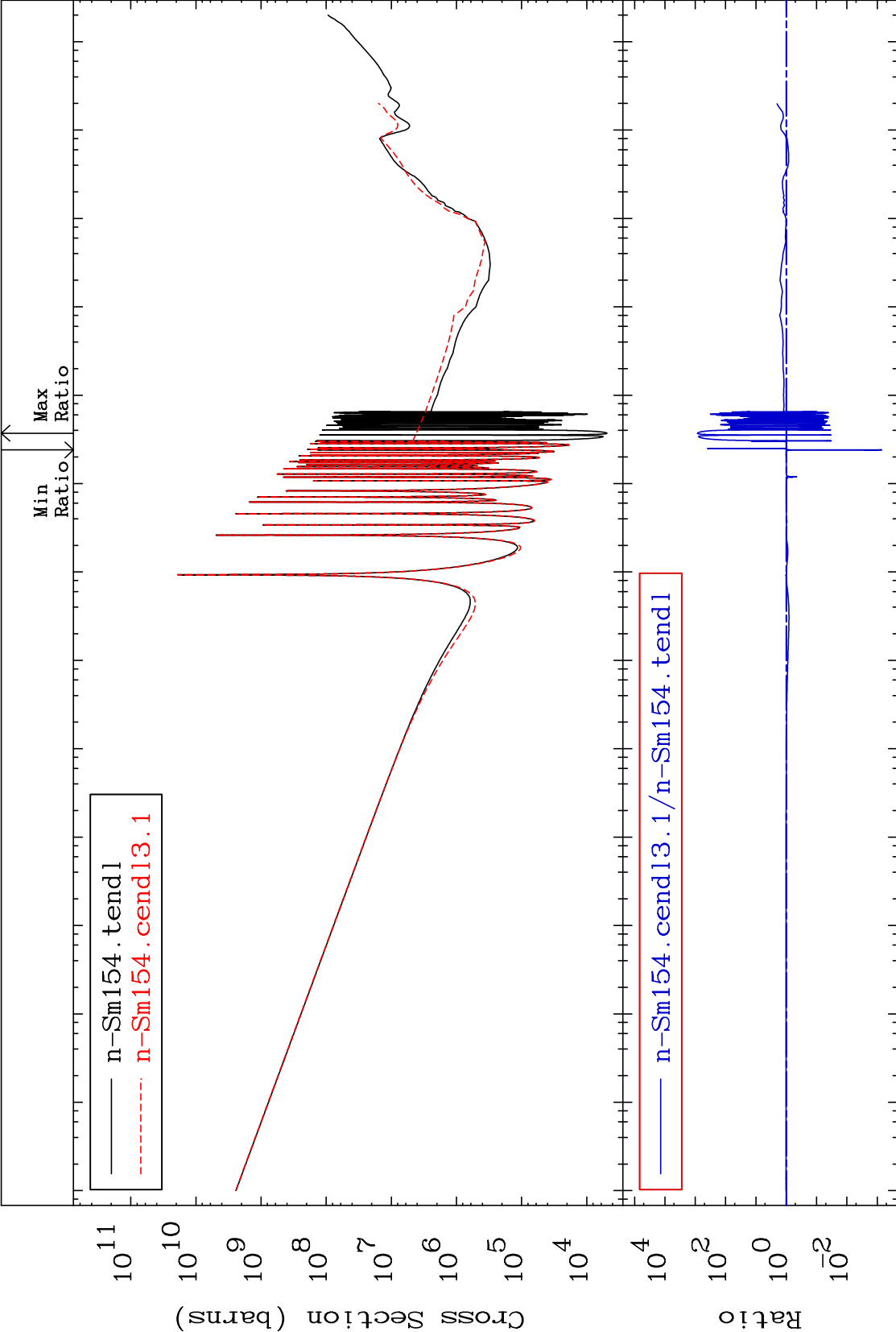
Incident Energy (eV)

62-Sm-154



Cross Section

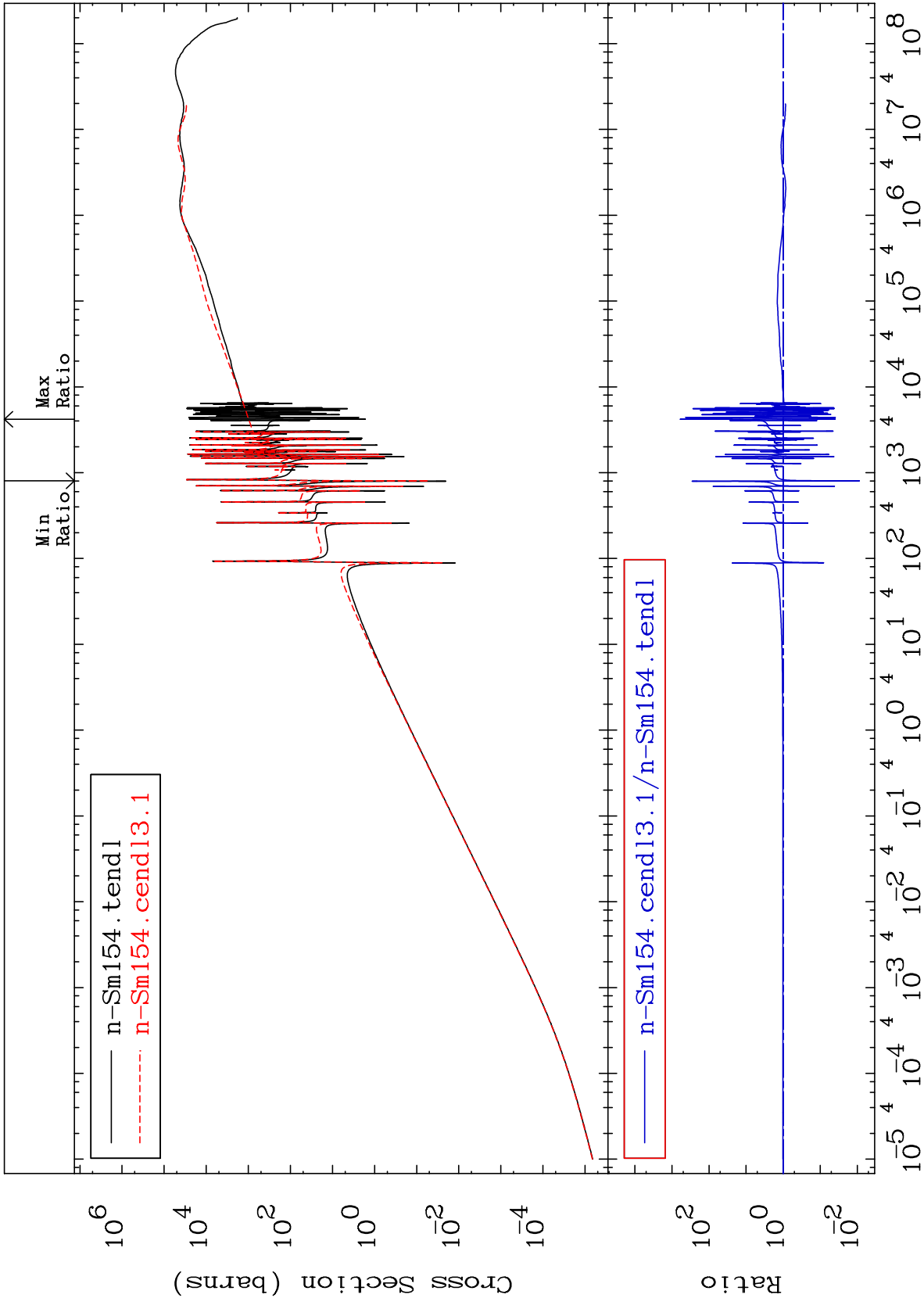
-99.93 To 9999. %



MAT 6255

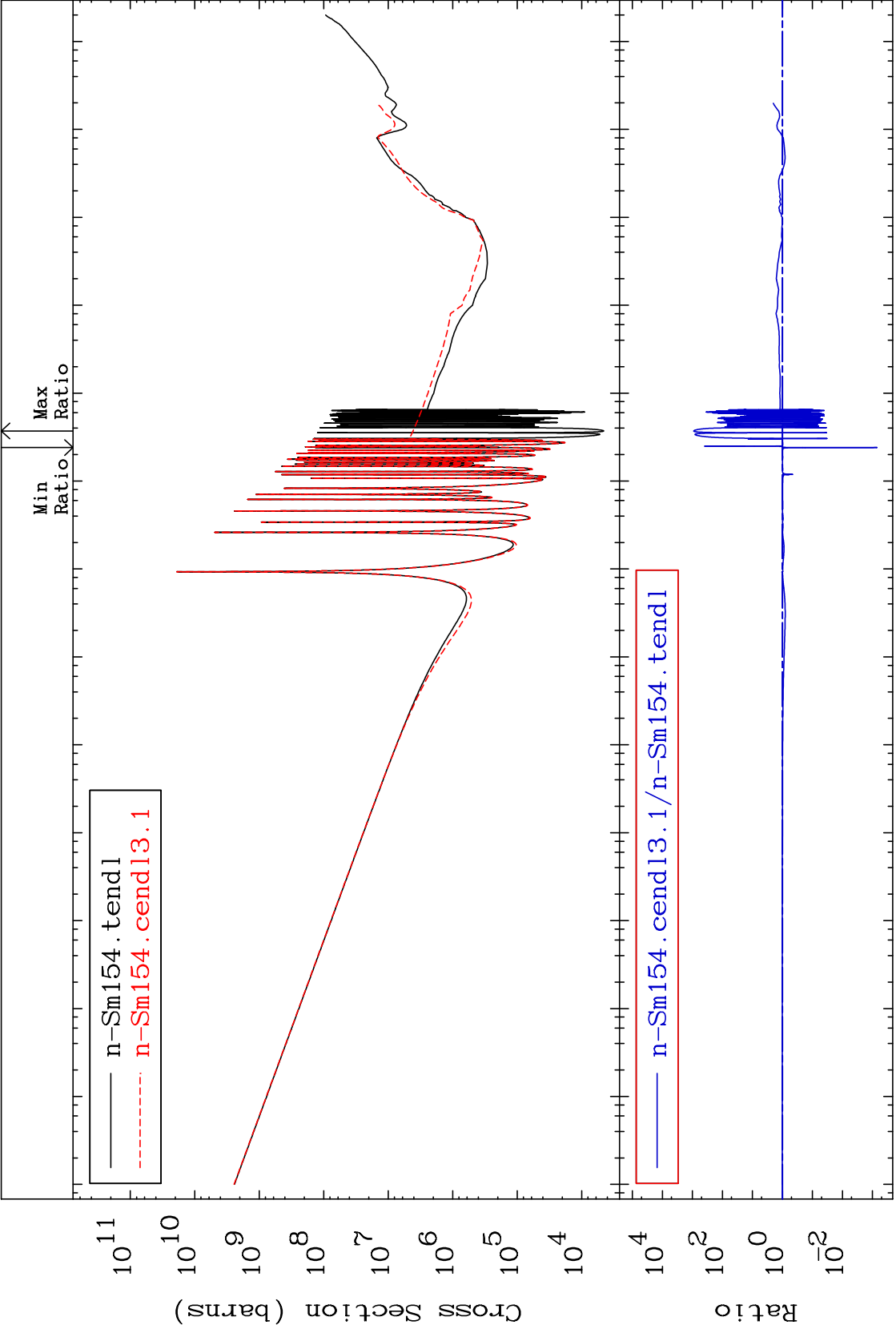
Kerma elastic
Cross Section

62-Sm-154
-99.13 To 9999. %



Cross Section

-99.93 To 9999. %



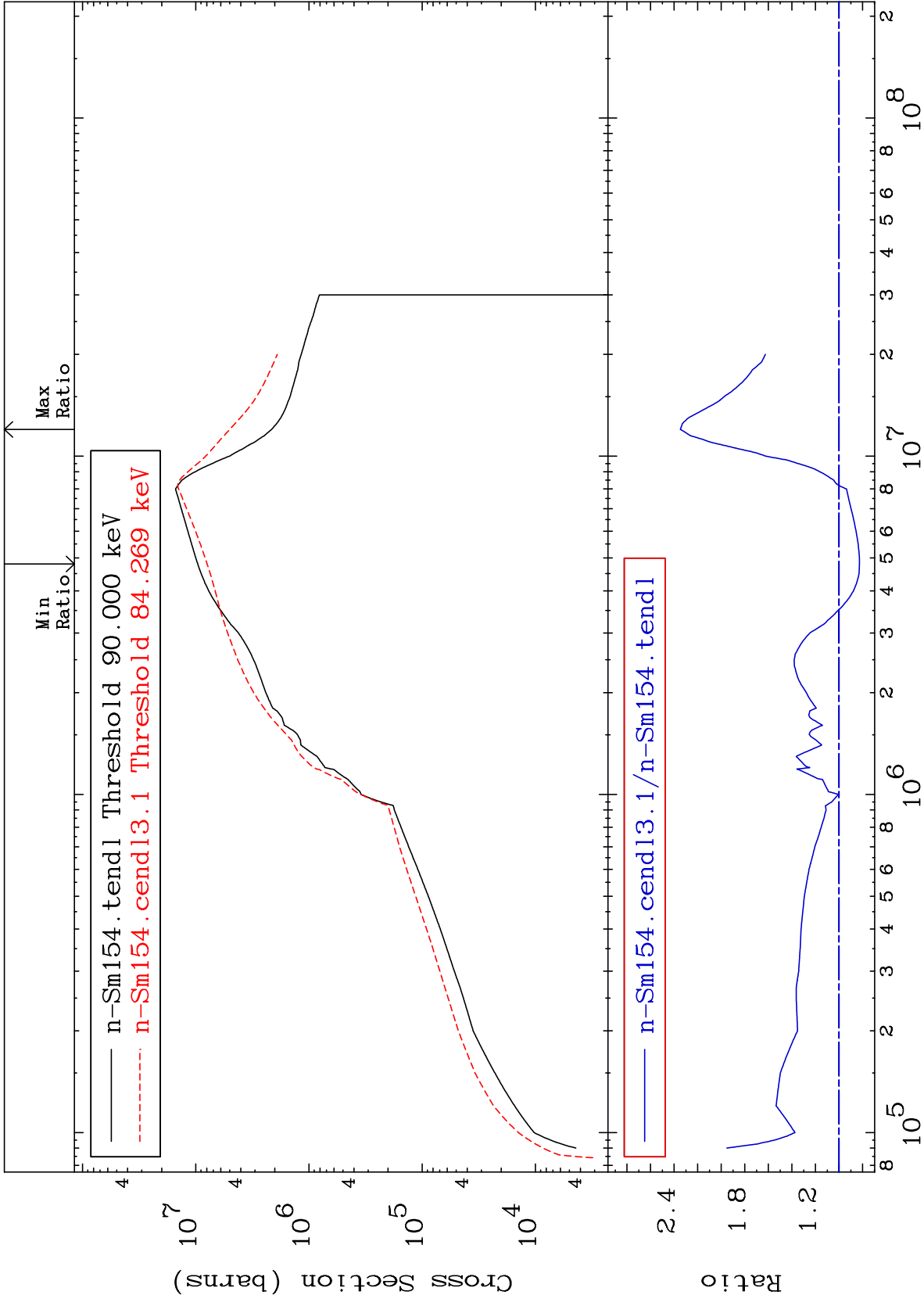
MAT 6255

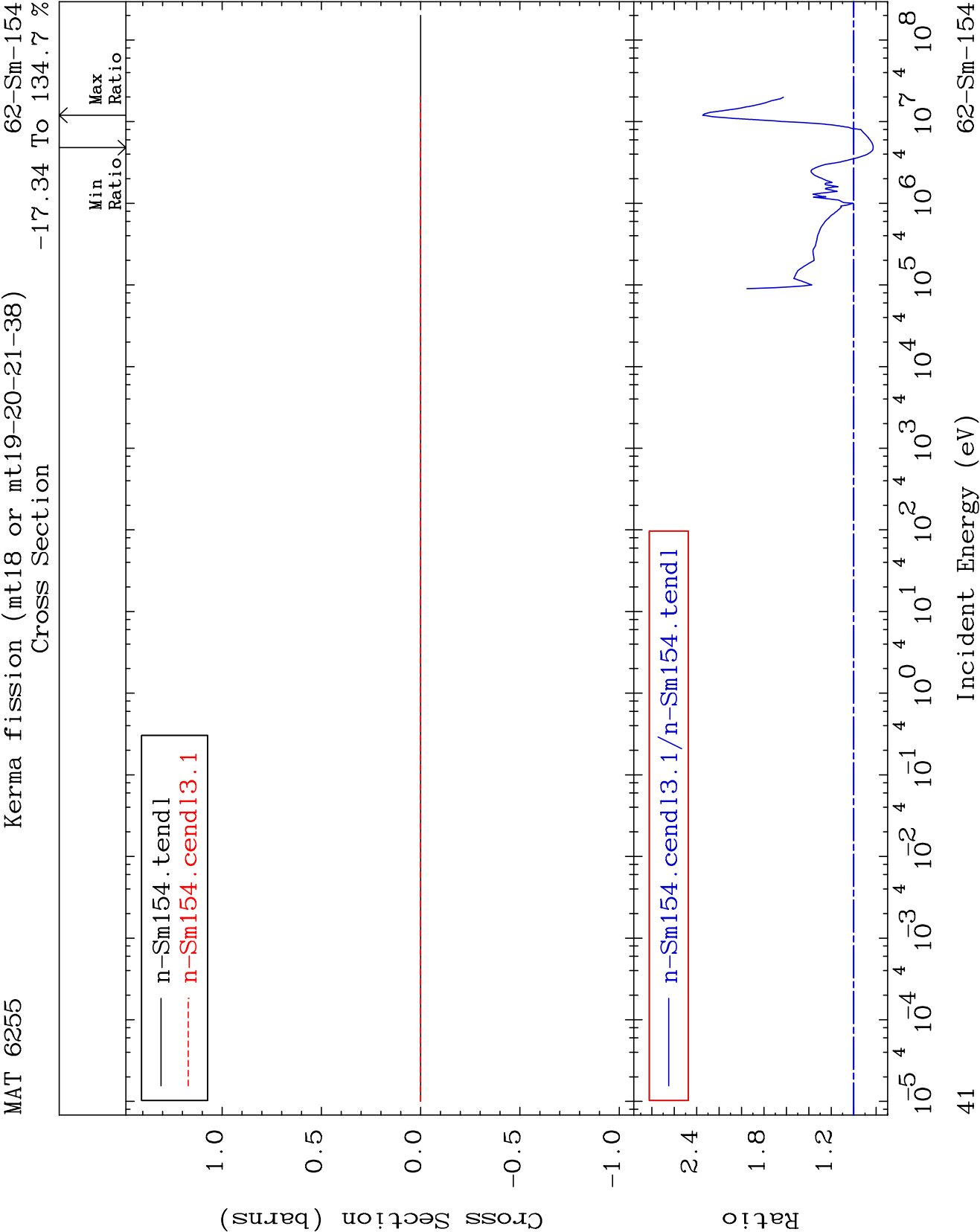
Kerma inelastic (mt51-91)

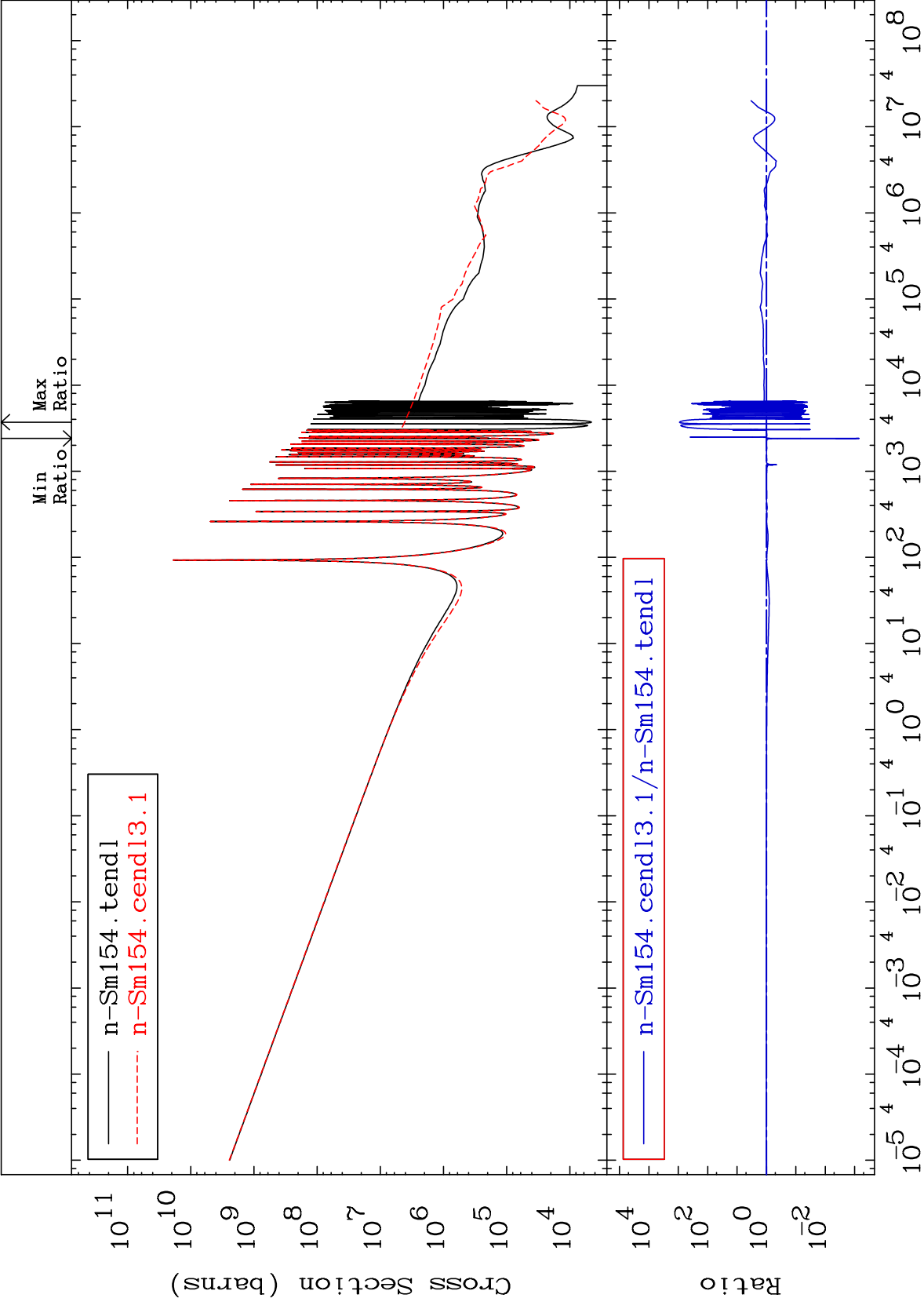
62-Sm-154

Cross Section

-17.34 To 134.7 %

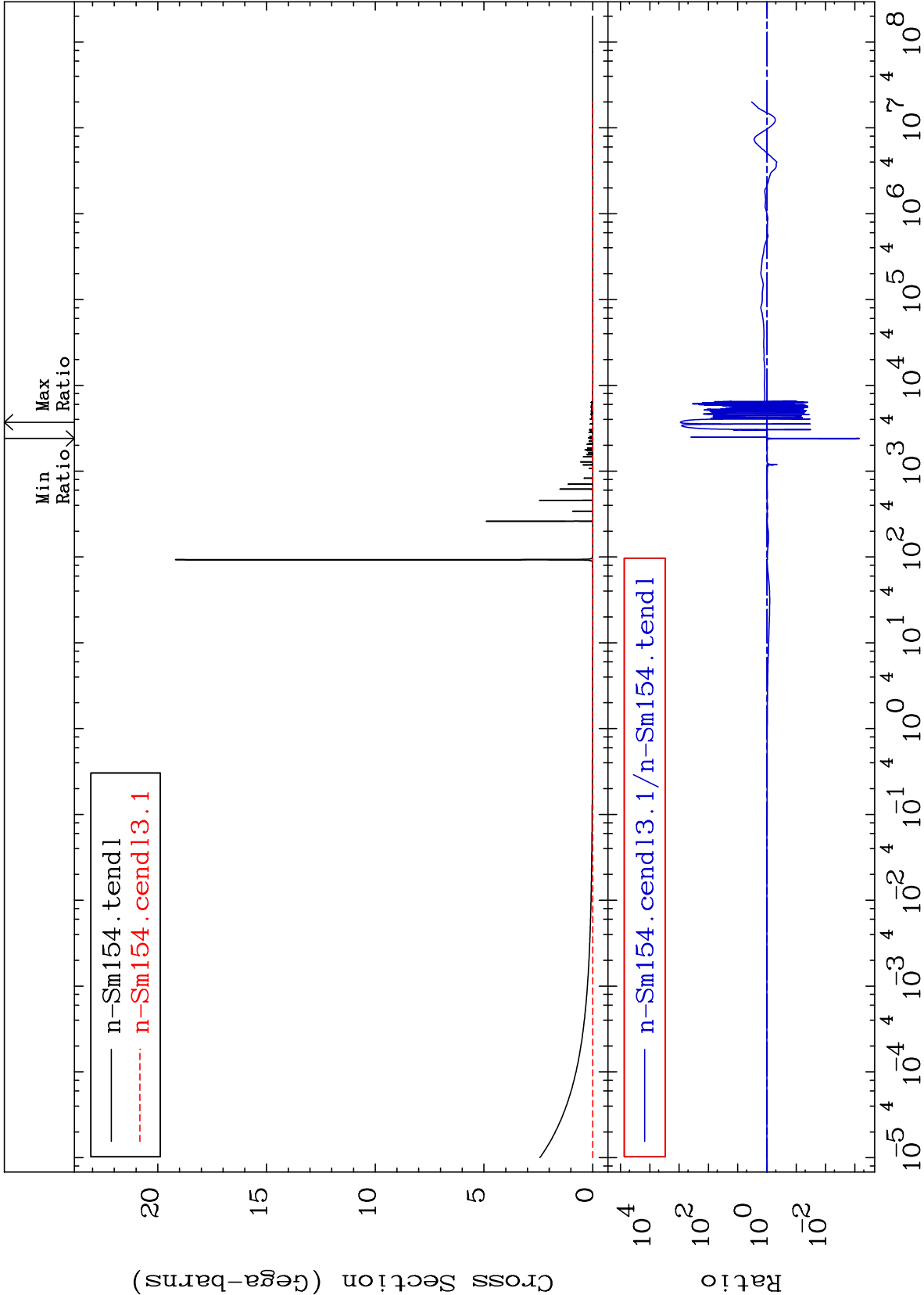


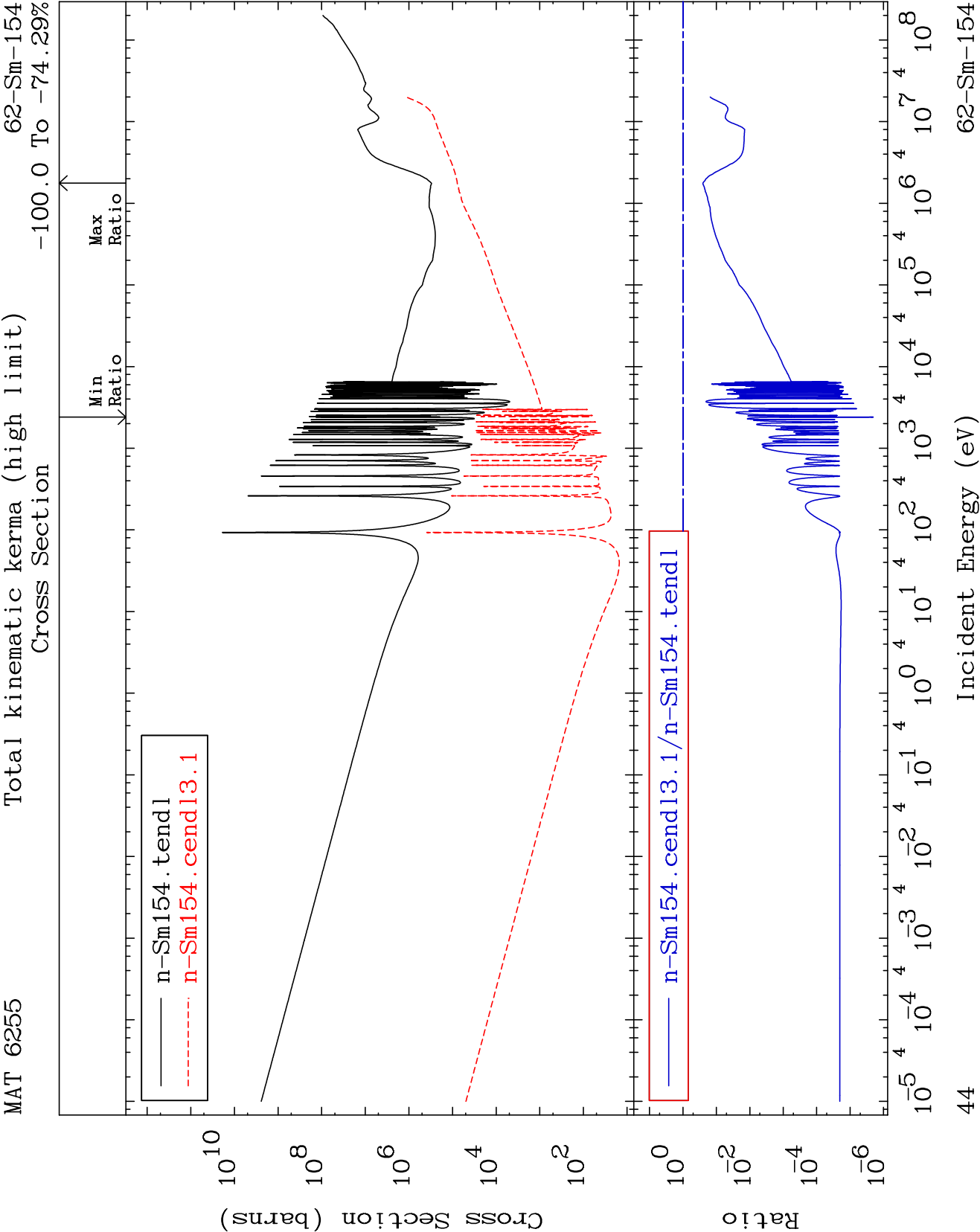




Cross Section

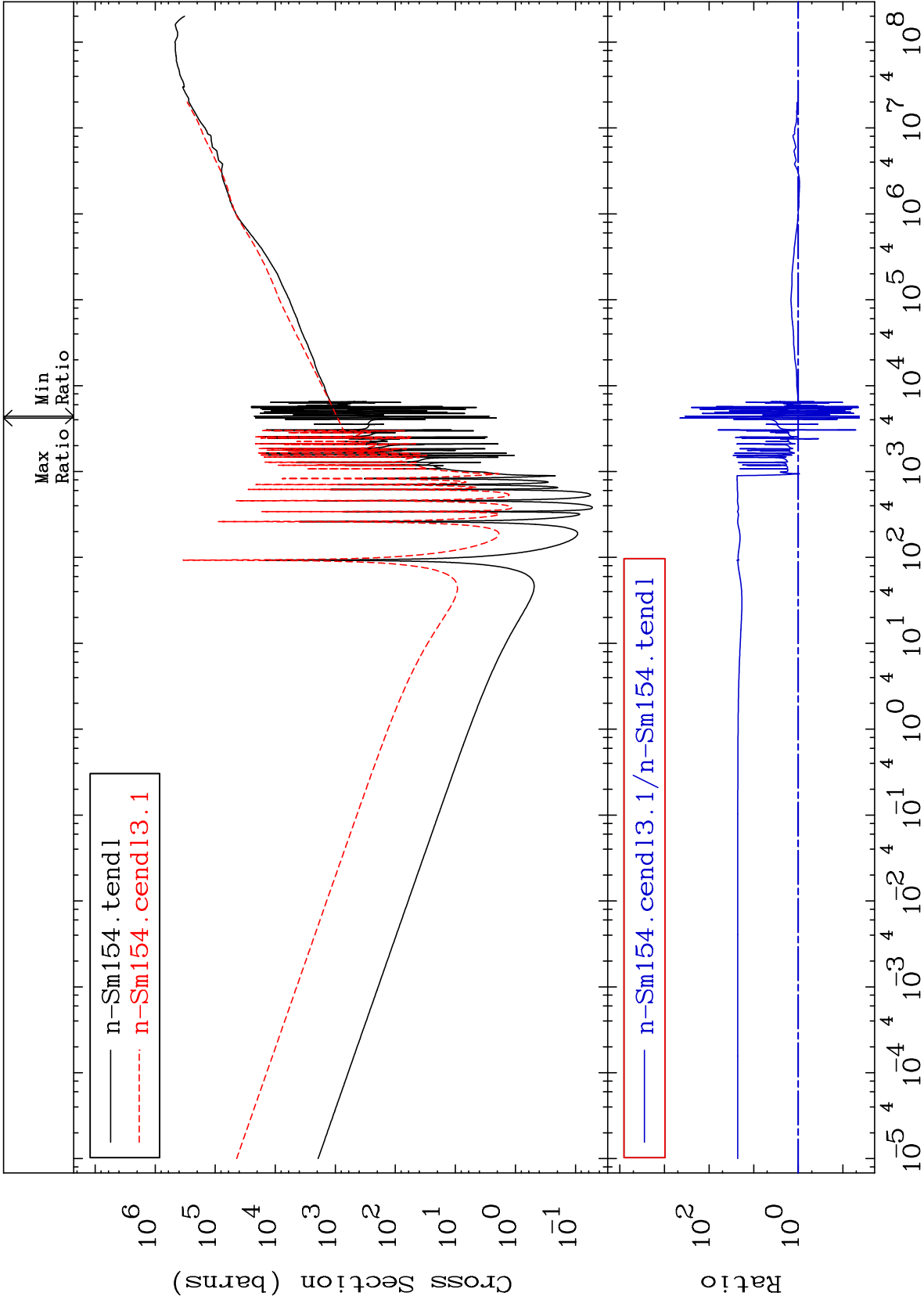
-99.93 To 9999. %





Cross Section

-95.73 To 9999. %



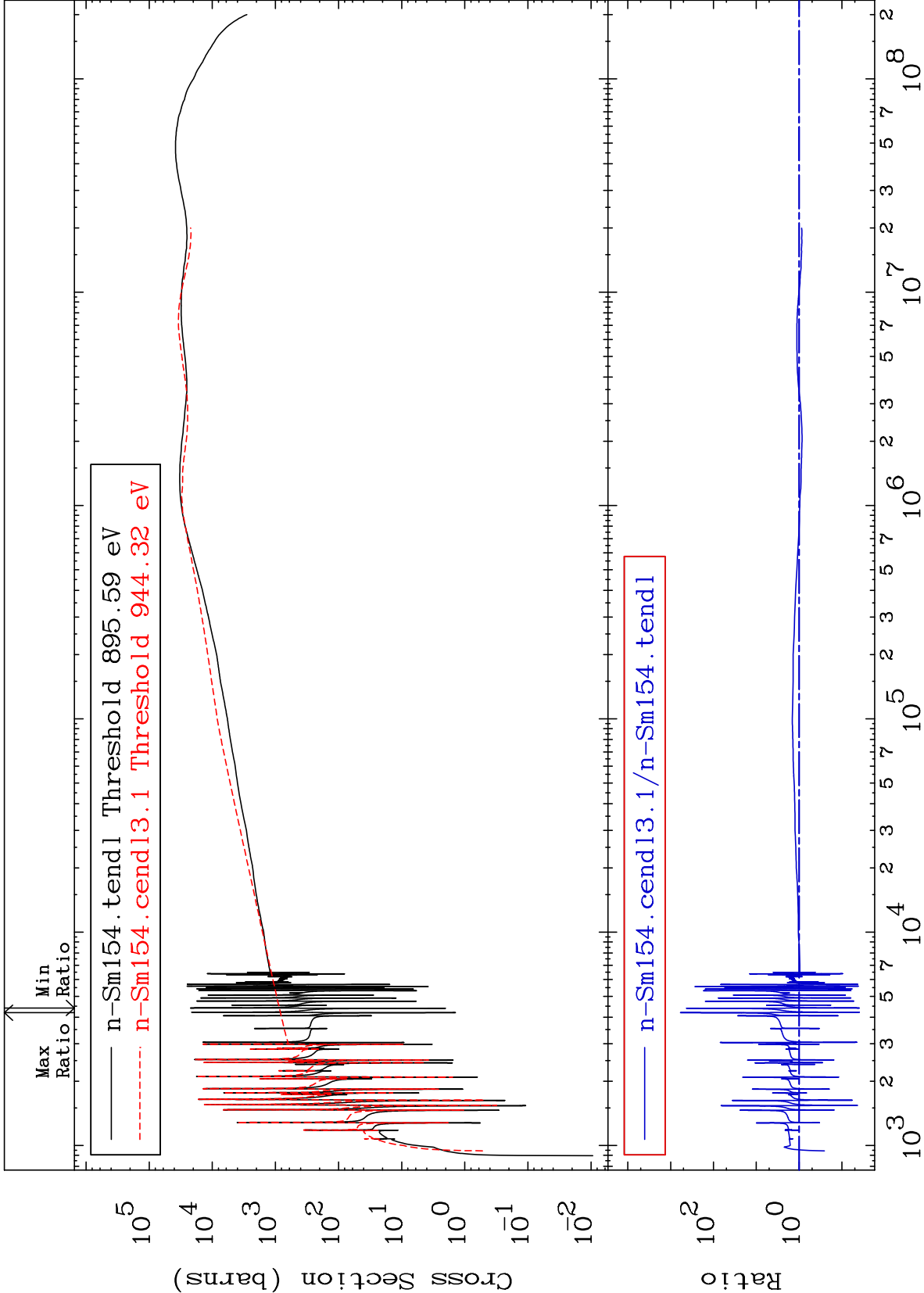
MAT 6255

Dpa elastic (mt2)

62-Sm-154

Cross Section

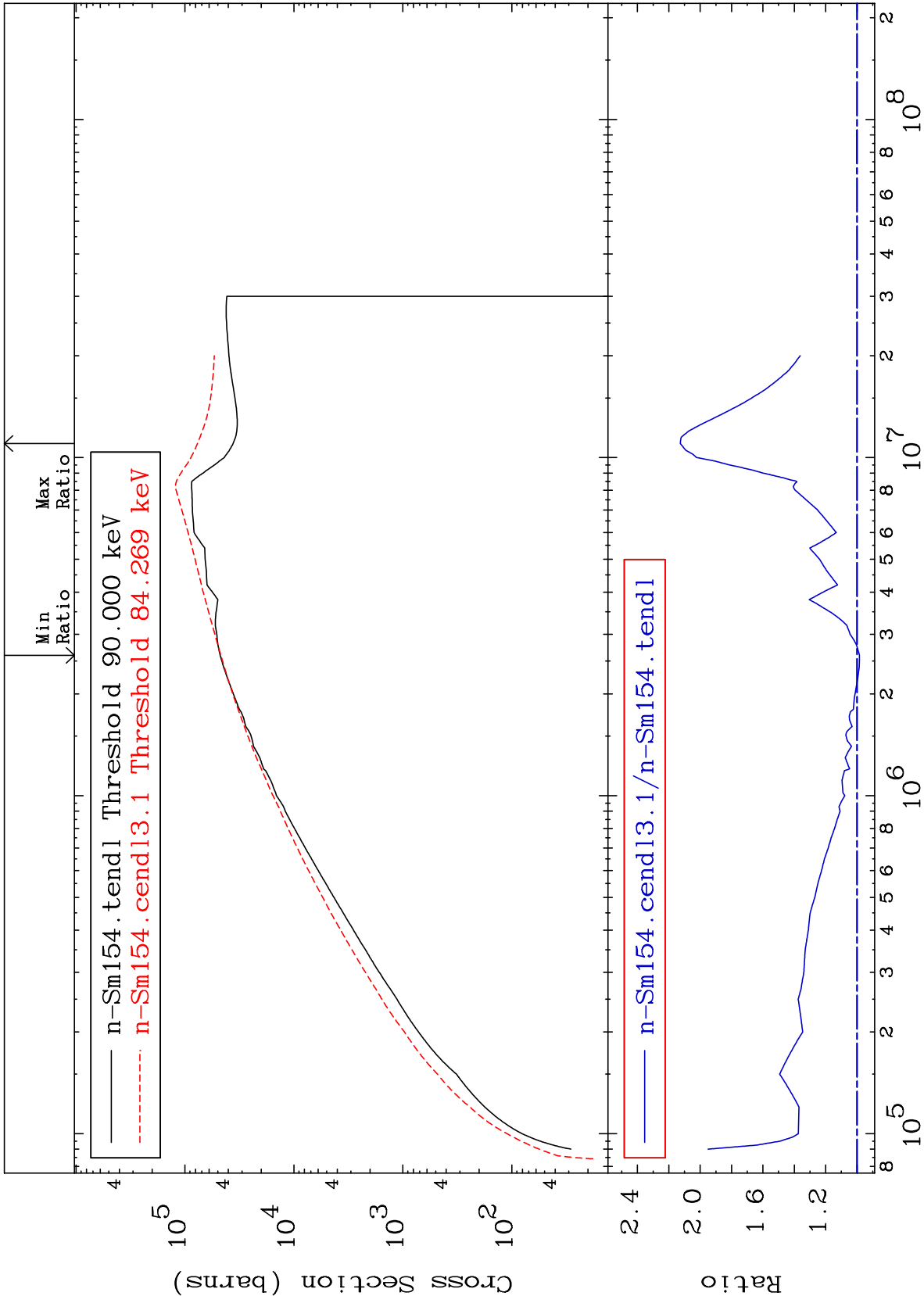
-96.09 To 9999. %



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Incident Energy (eV)

62-Sm-154



Cross Section

-98.21 To 9999. %

