

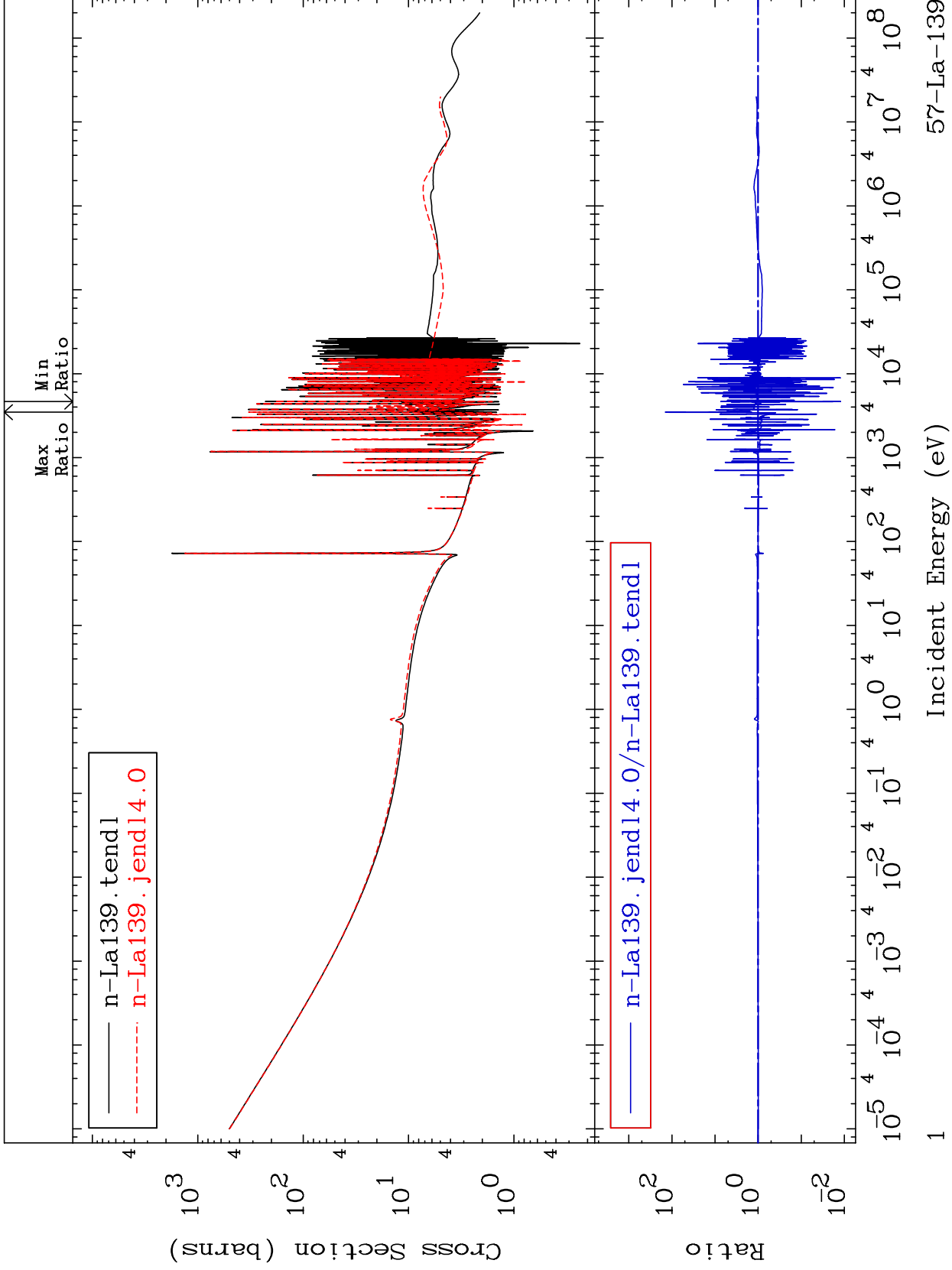
MAT 5728

Total

57-La-139

Cross Section

-98.78 To 9999. %



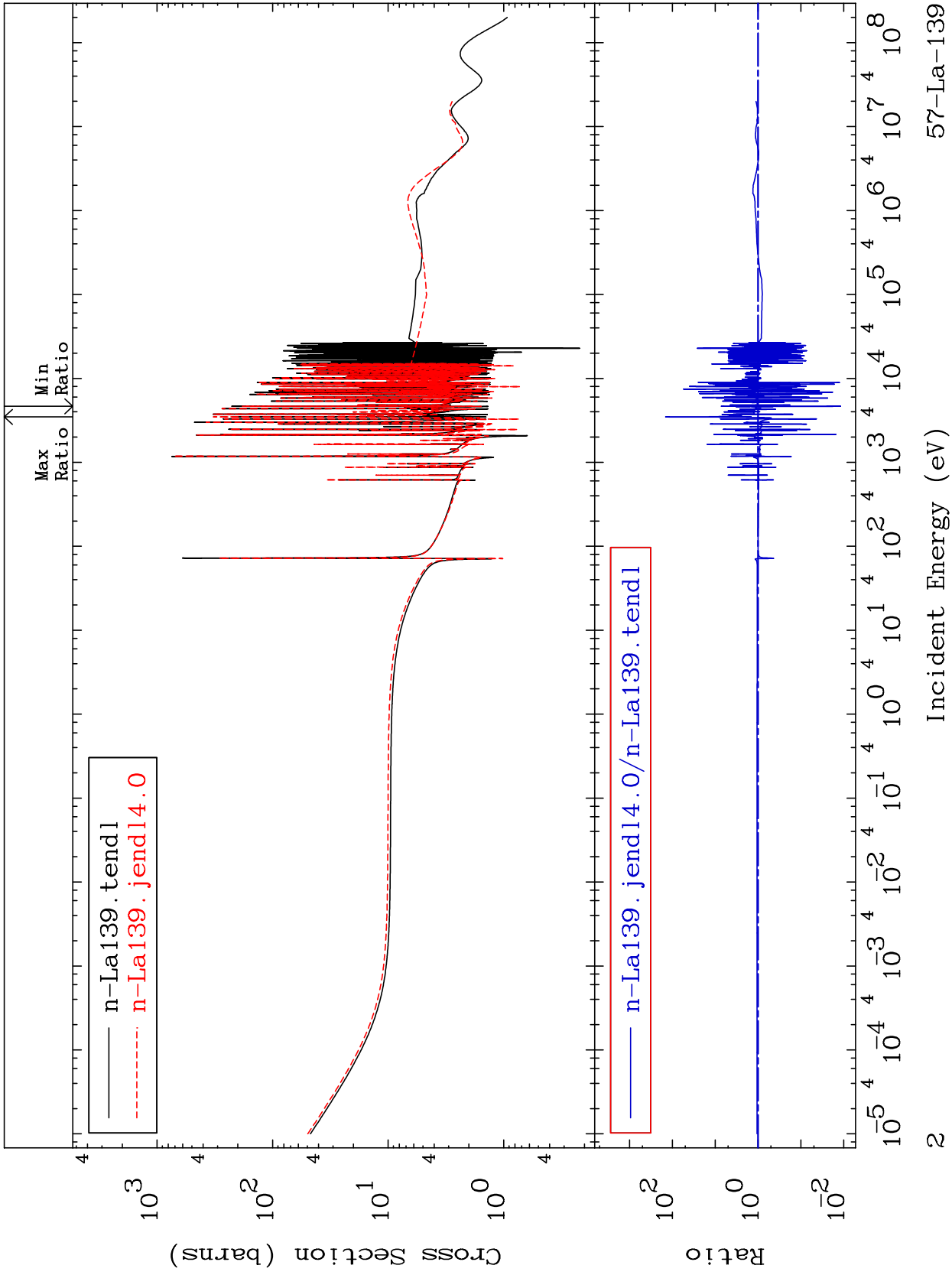
Incident Energy (eV)

57-La-139

MAT 5728

Elastic
Cross Section

57-La-139
-98.82 To 9999. %



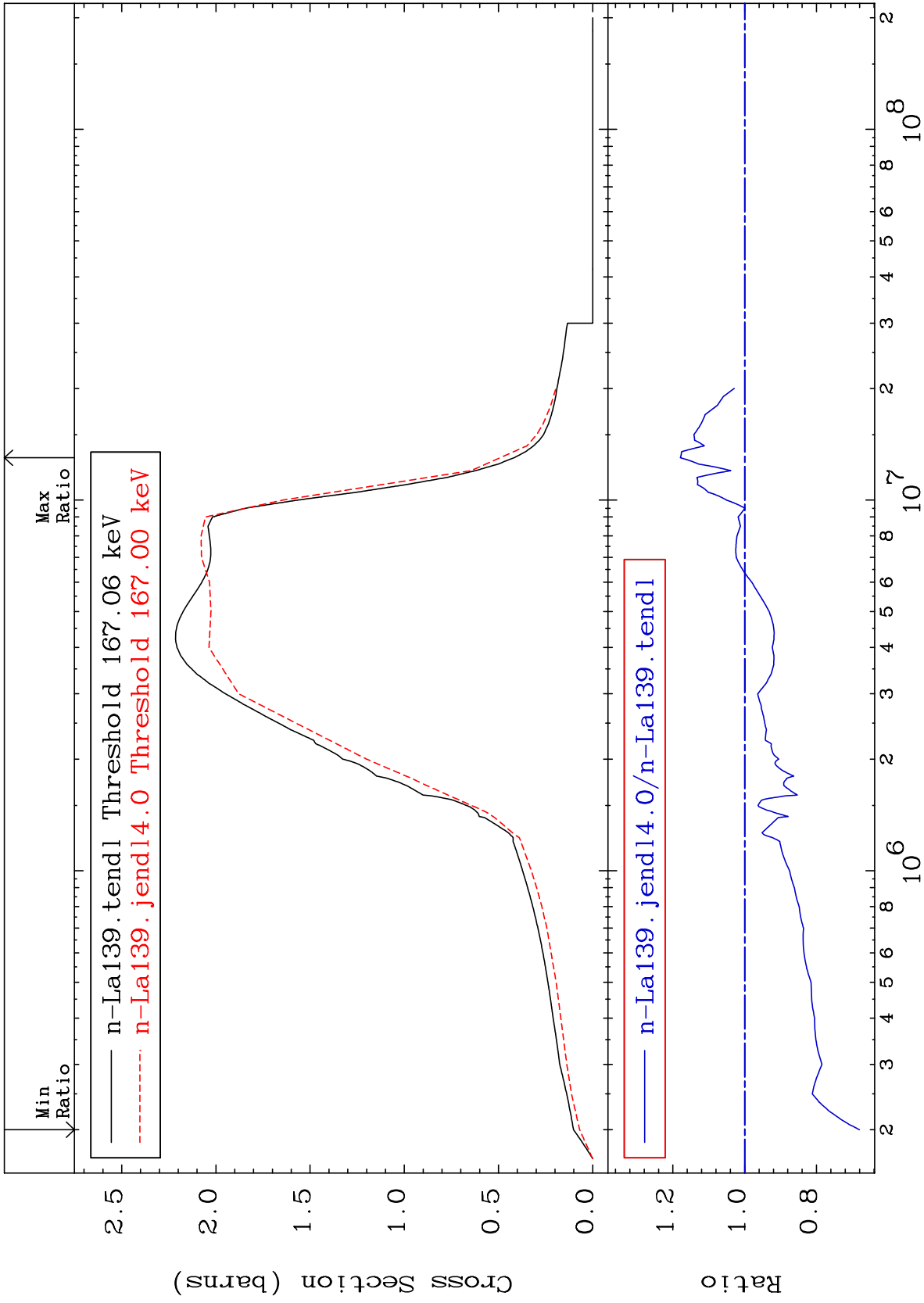
MAT 5728

Inelastic

57-La-139

Cross Section

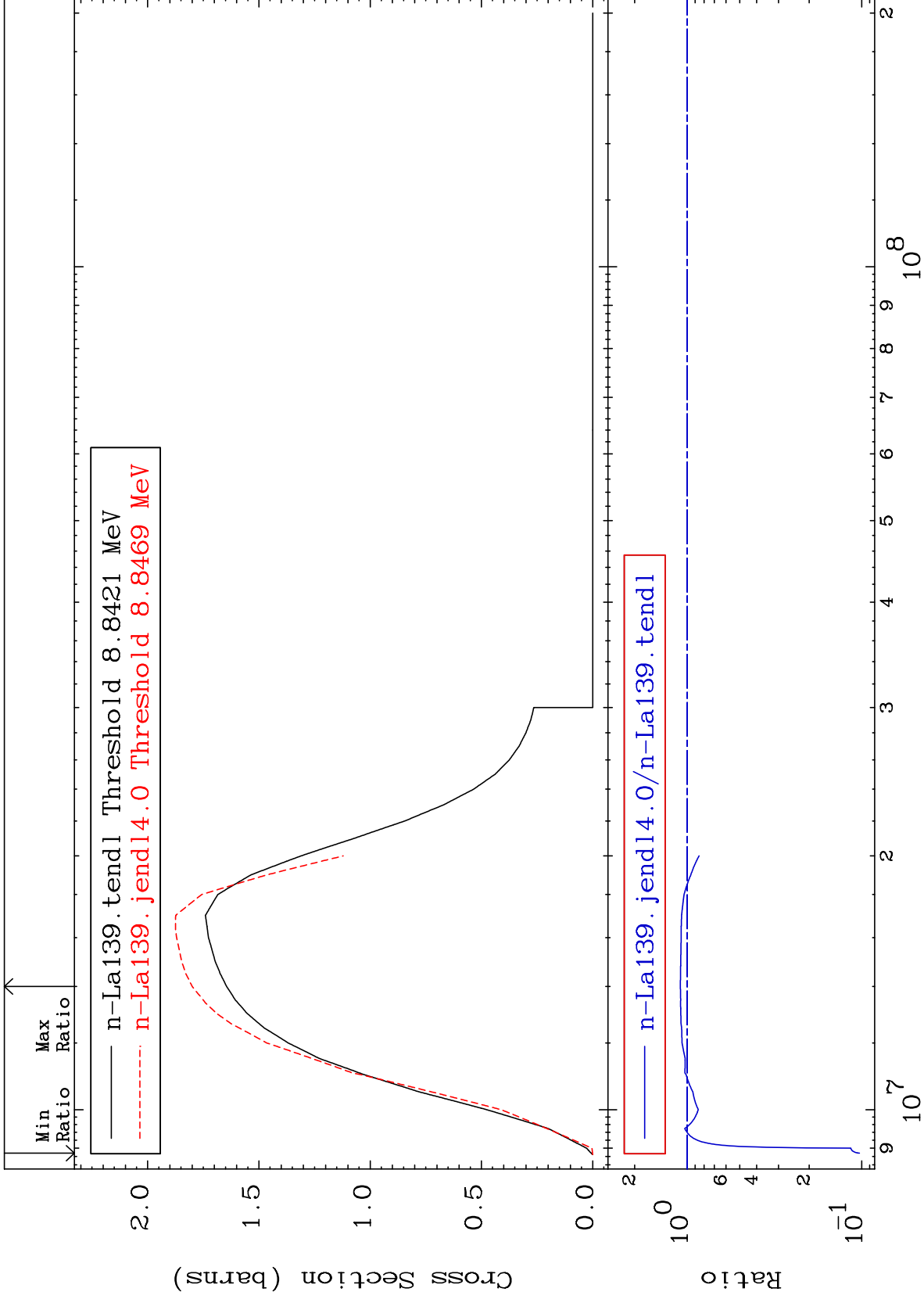
-31.96 To 17.92 %



MAT 5728

(n,2n)
Cross Section

57-La-139
-89.69 To 9.410 %



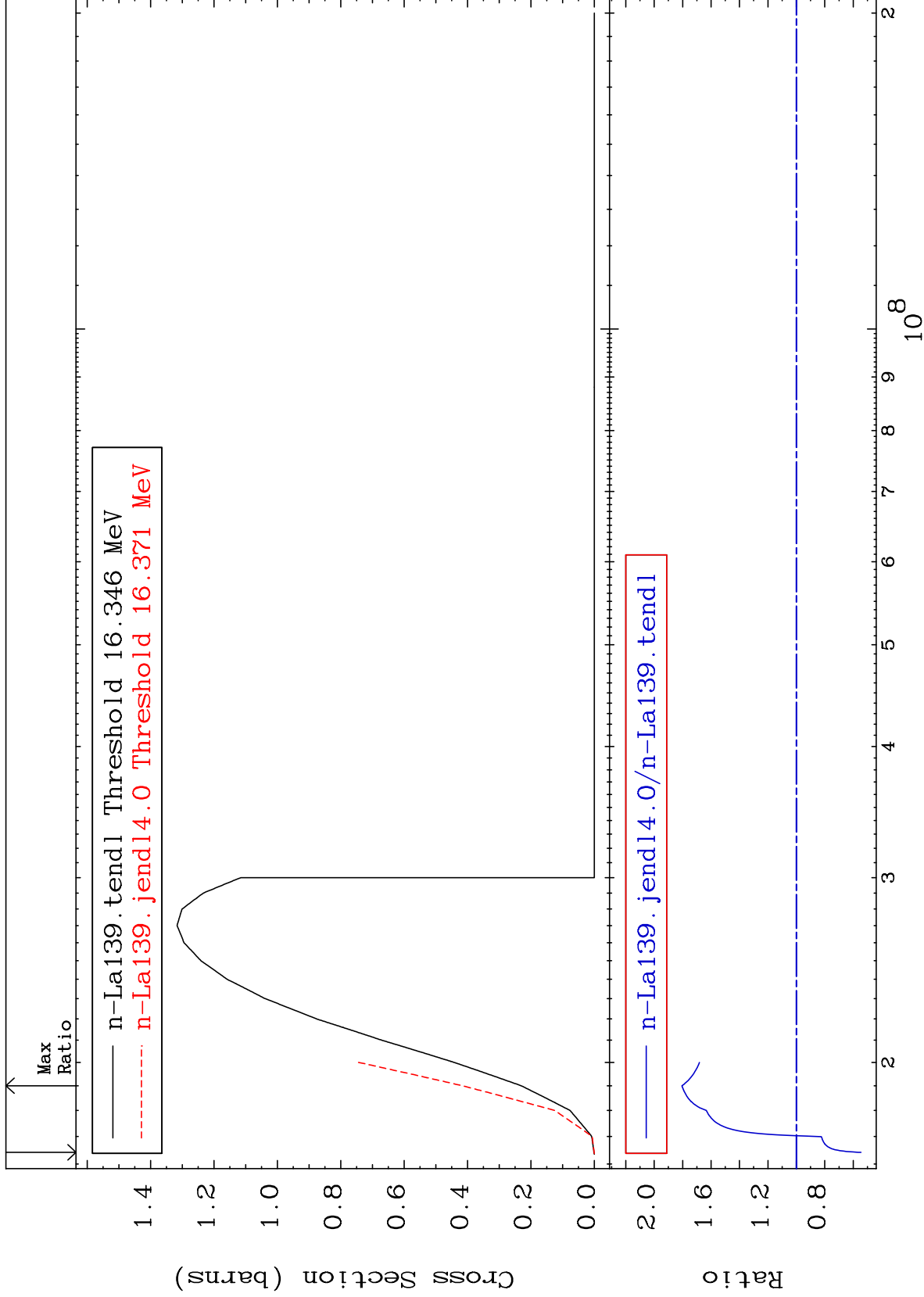
Incident Energy (eV)

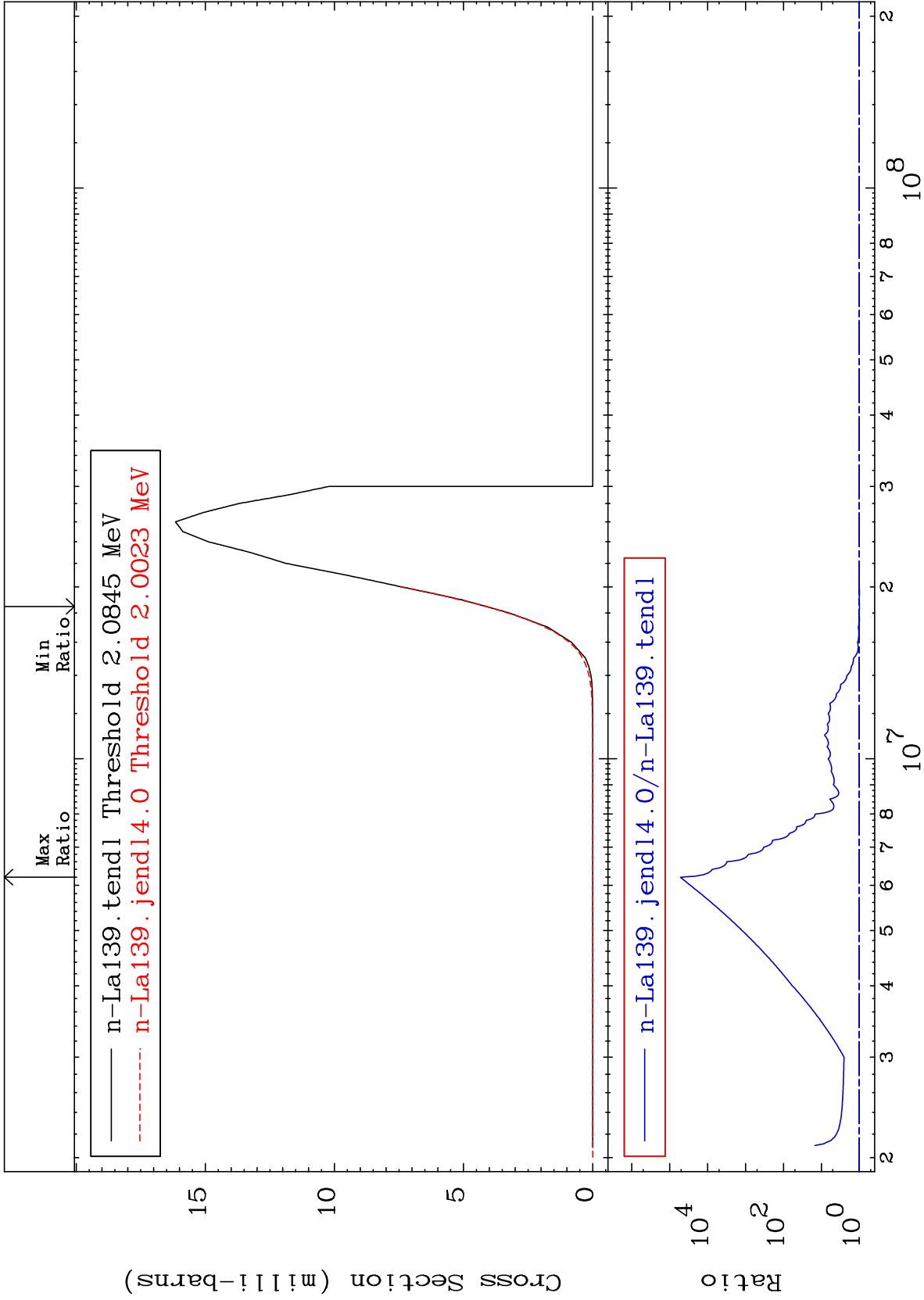
57-La-139

MAT 5728

(n,3n)
Cross Section

57-La-139
-45.46 To 80.49 %

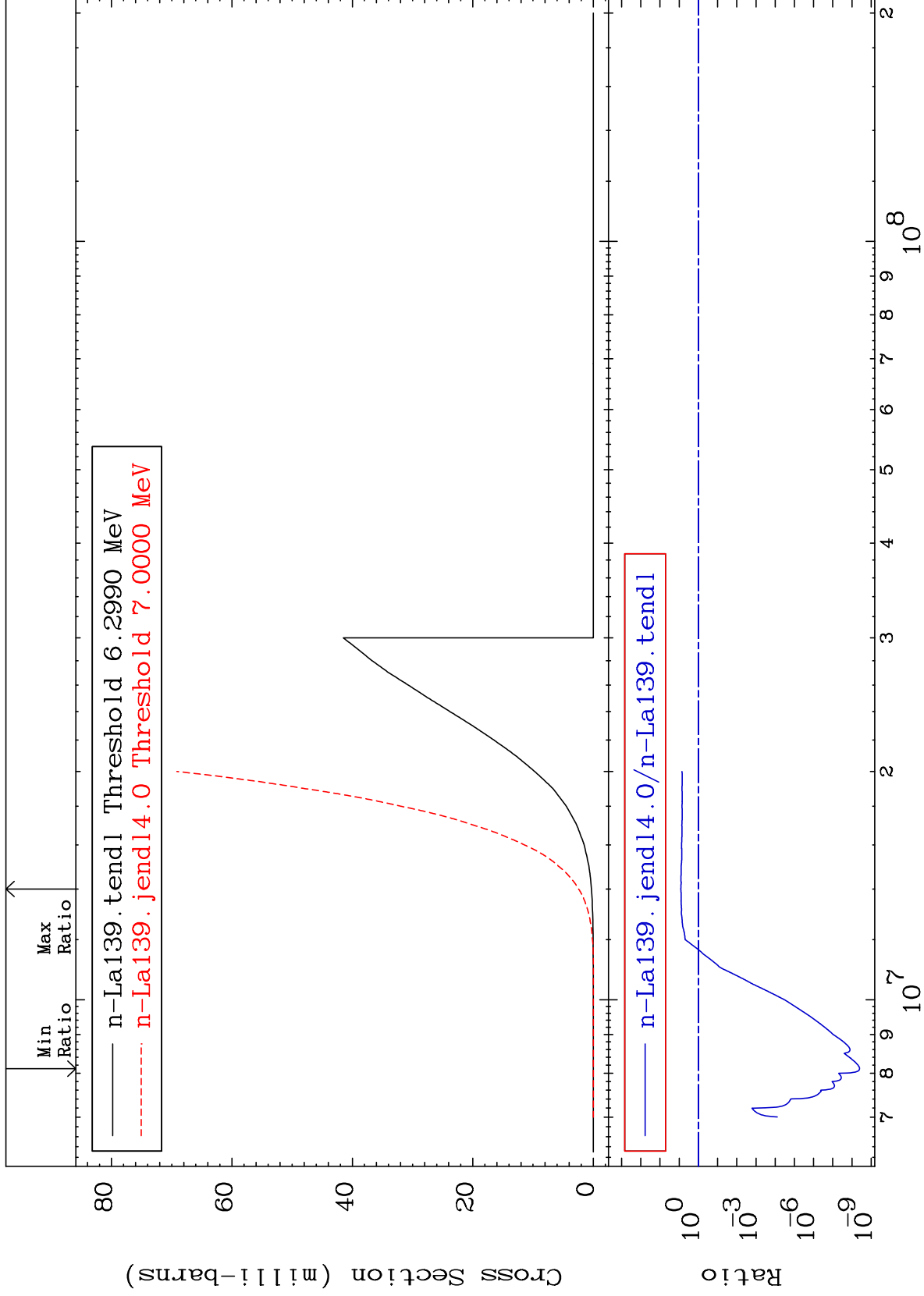




MAT 5728

(n, n') p
Cross Section

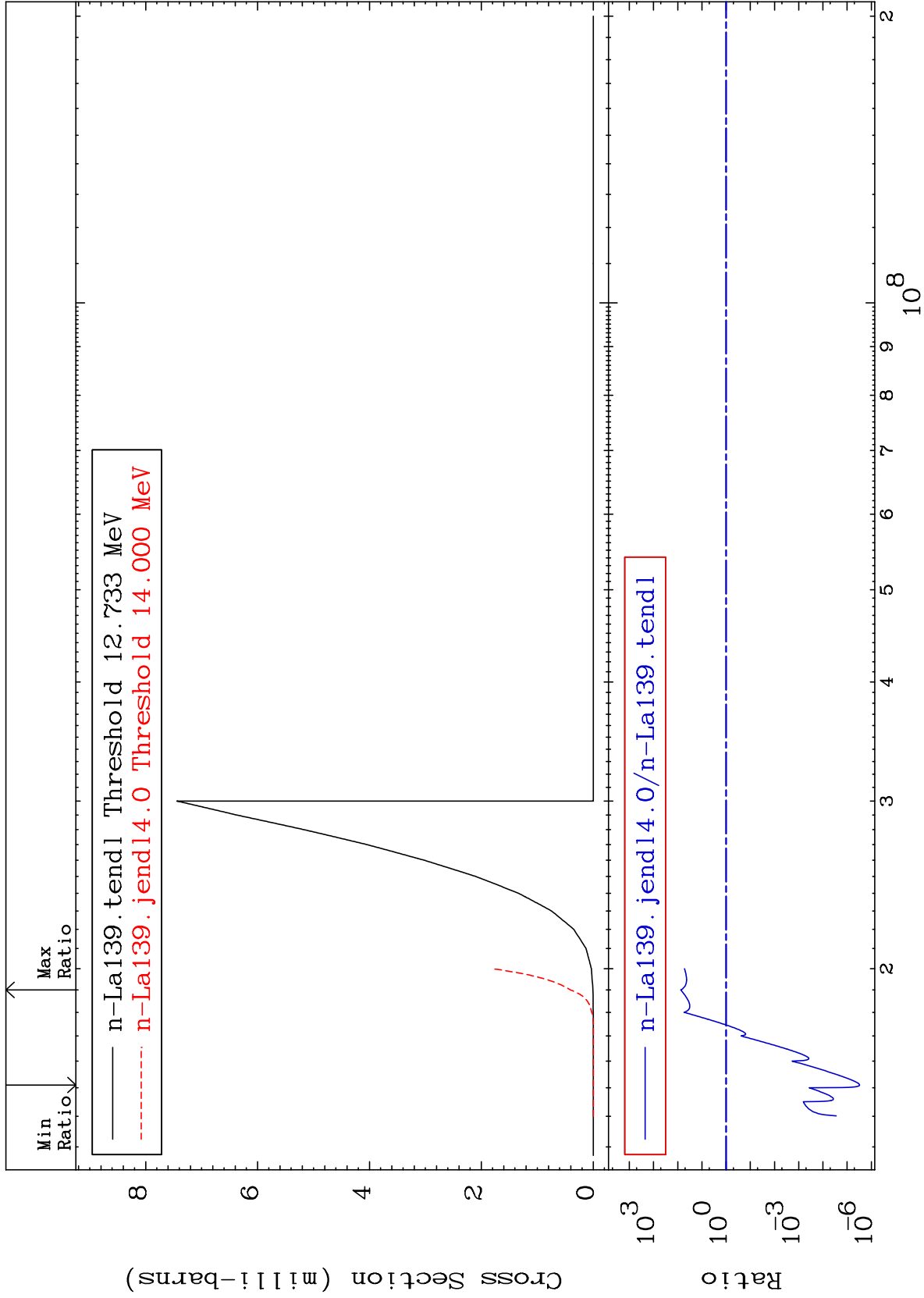
57-La-139
-100.0 To 728.4 %



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Incident Energy (eV)

57-La-139



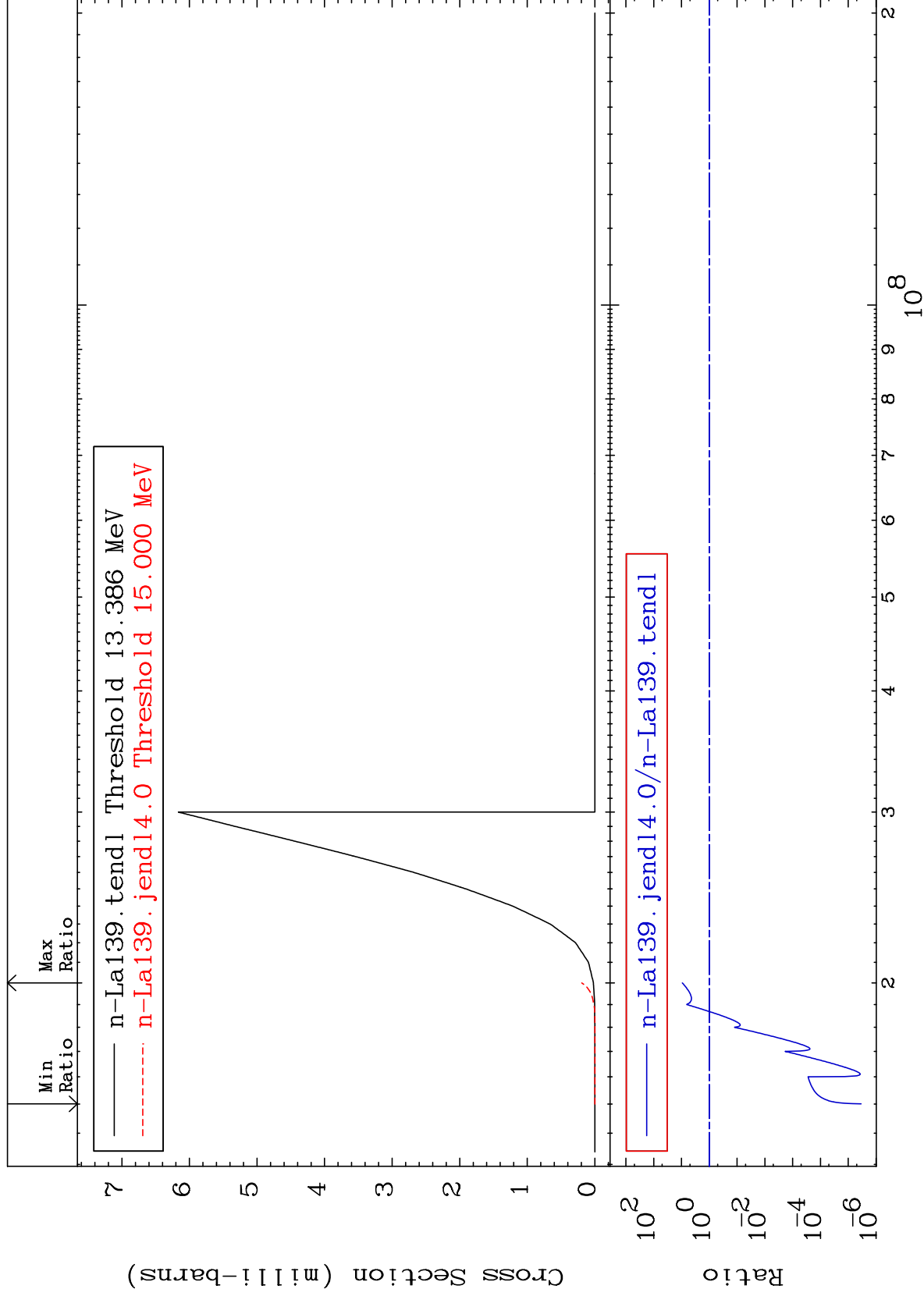
MAT 5728

(n,n') t

57-La-139

Cross Section

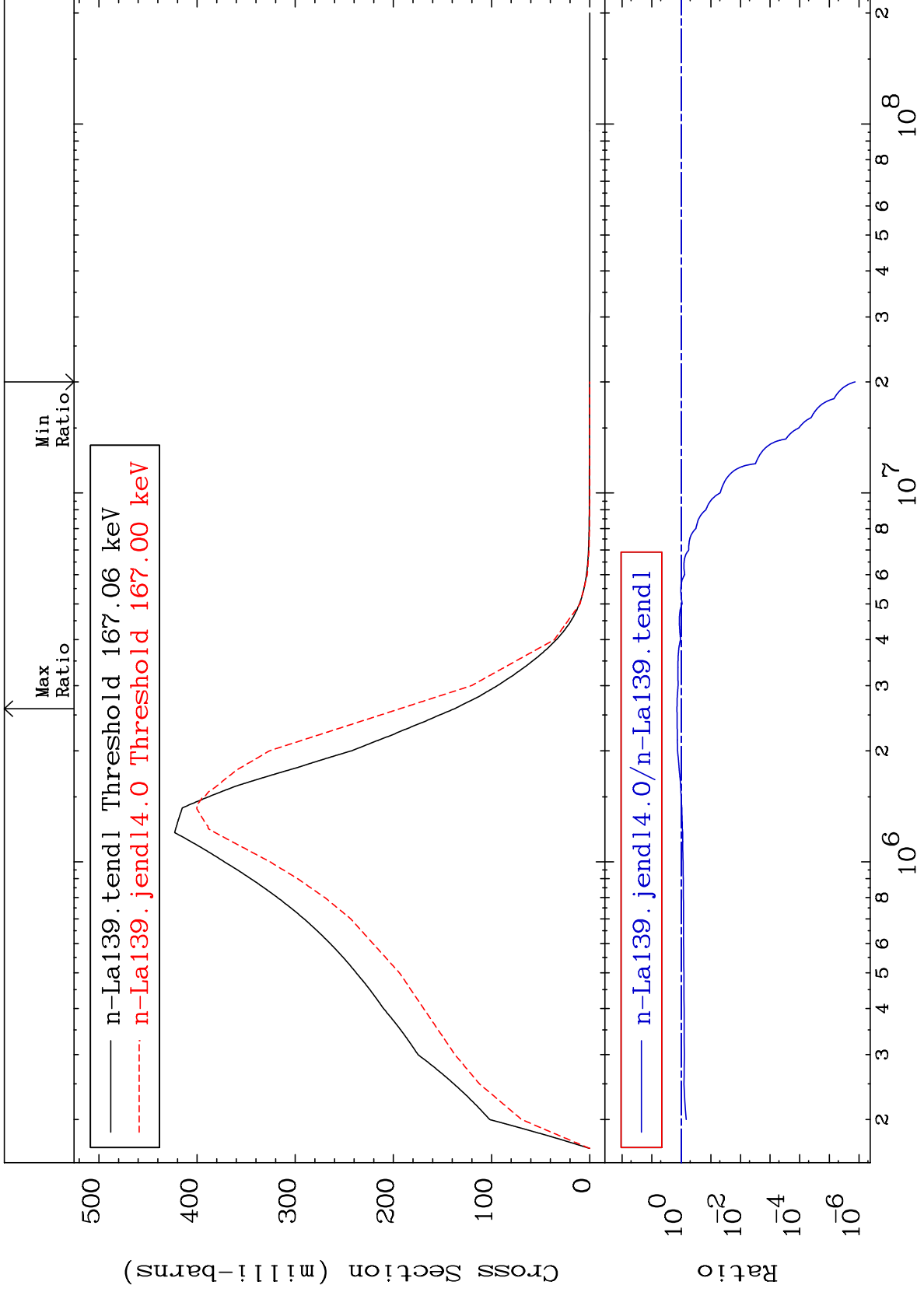
-100.0 To 835.4 %



MAT 5728

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

57-La-139
-100.0 To 40.49 %



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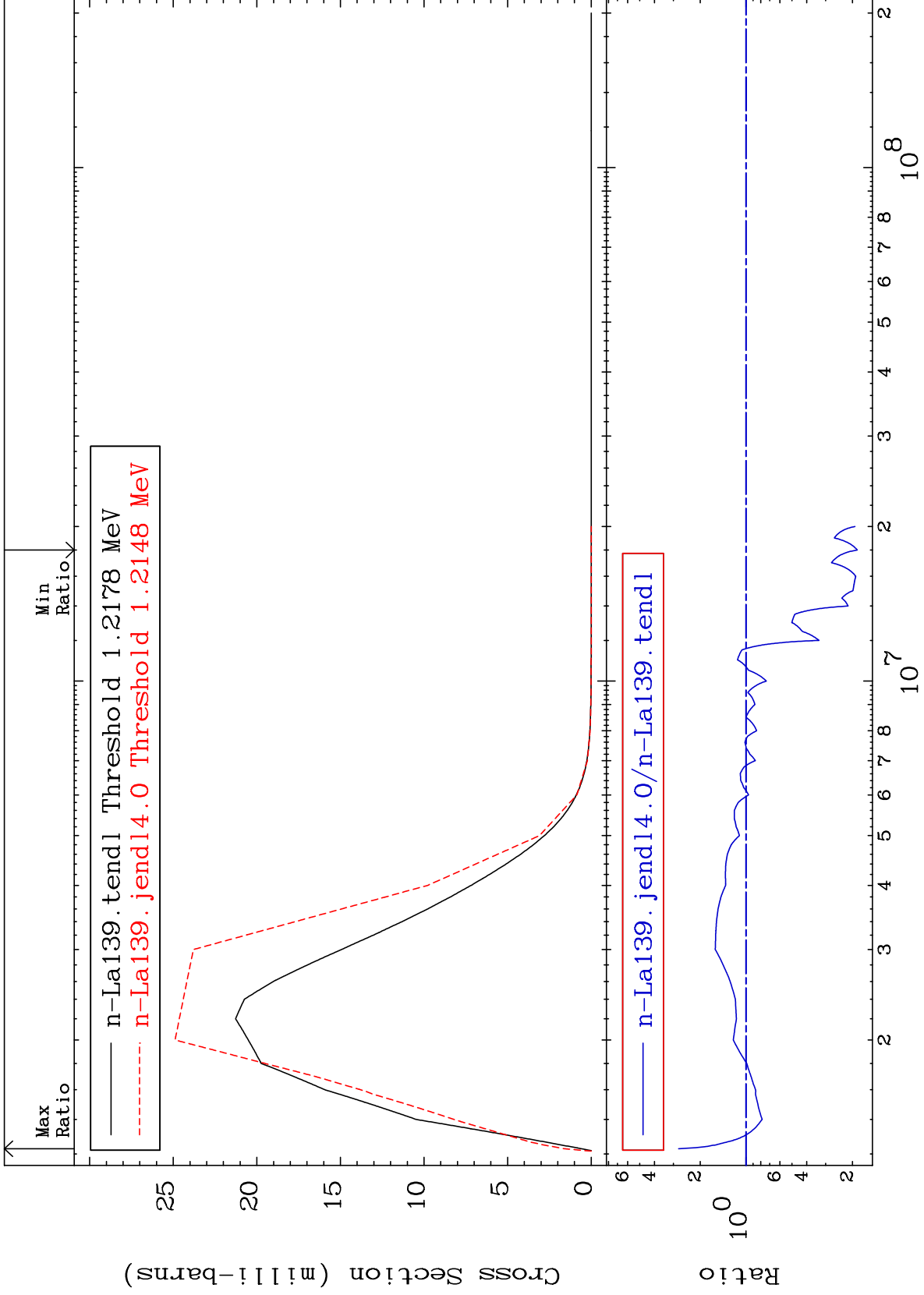
Incident Energy (eV)

57-La-139

MAT 5728

MT= 52 (n,n') Level
Cross Section

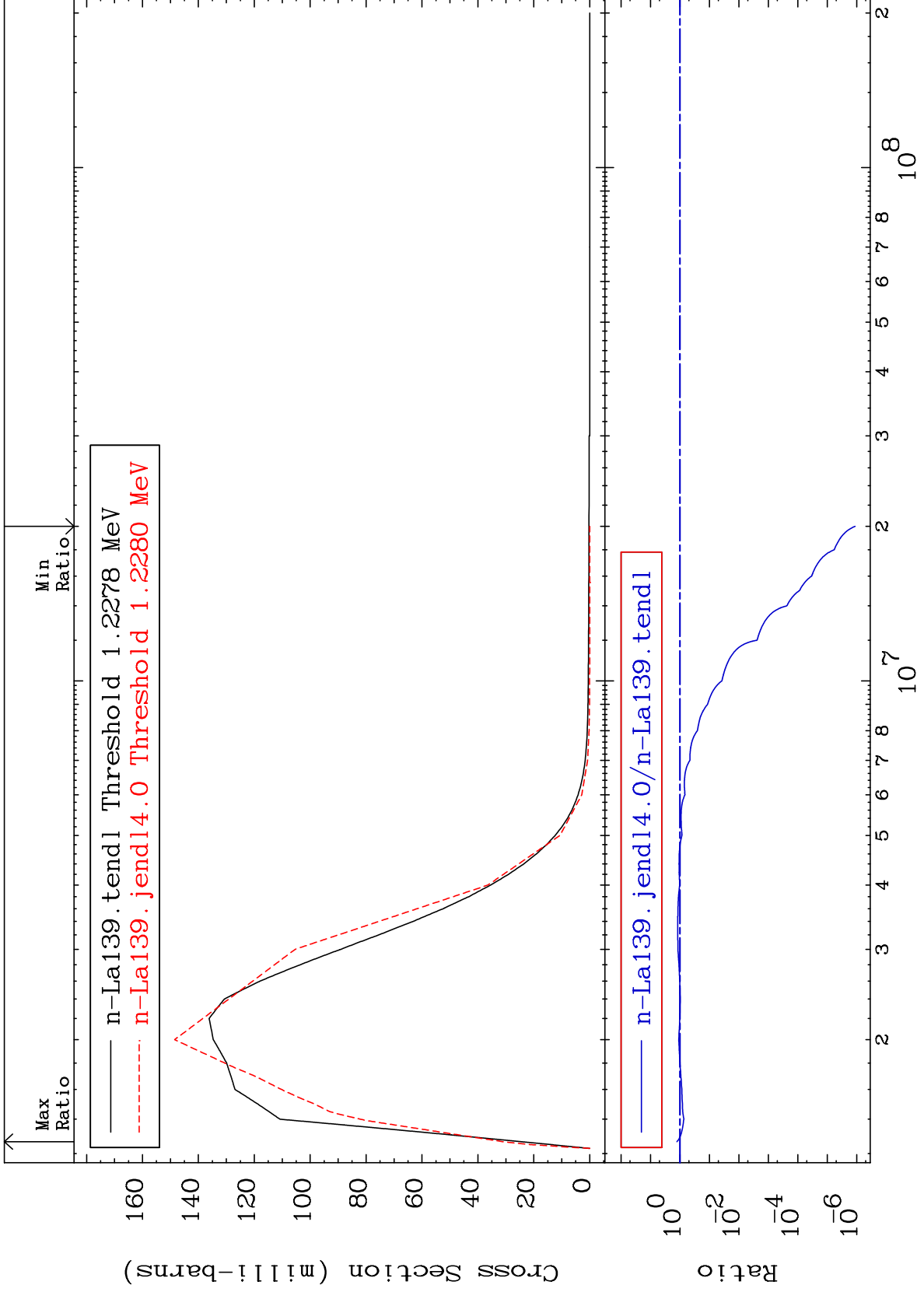
57-La-139
-81.40 To 177.3 %



MAT 5728

MT= 53 (n, n') Level
Cross Section

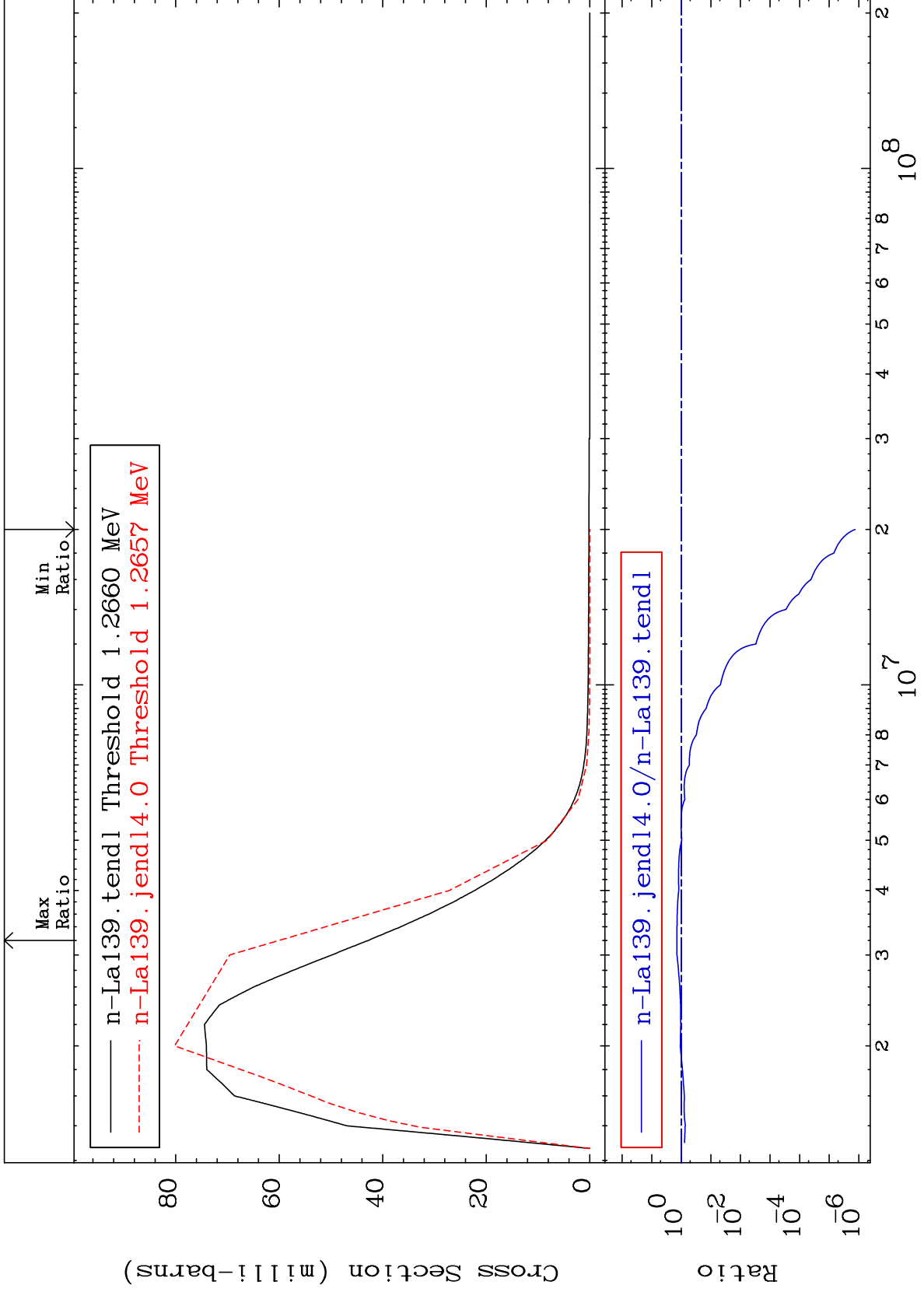
57-La-139
-100.0 To 27.20 %



MAT 5728

MT= 54 (n, n') Level
Cross Section

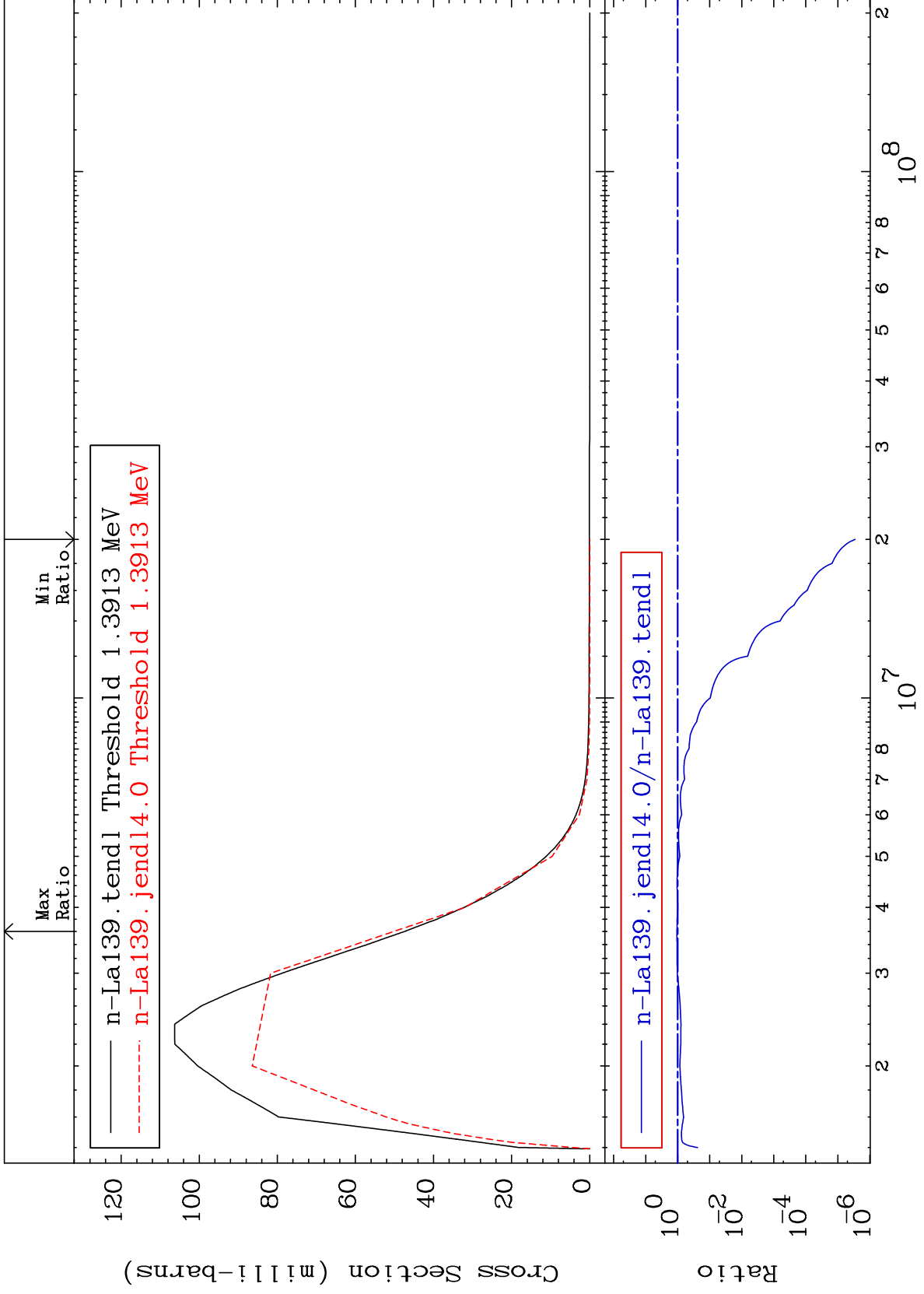
57-La-139
-100.0 To 40.29 %



MAT 5728

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

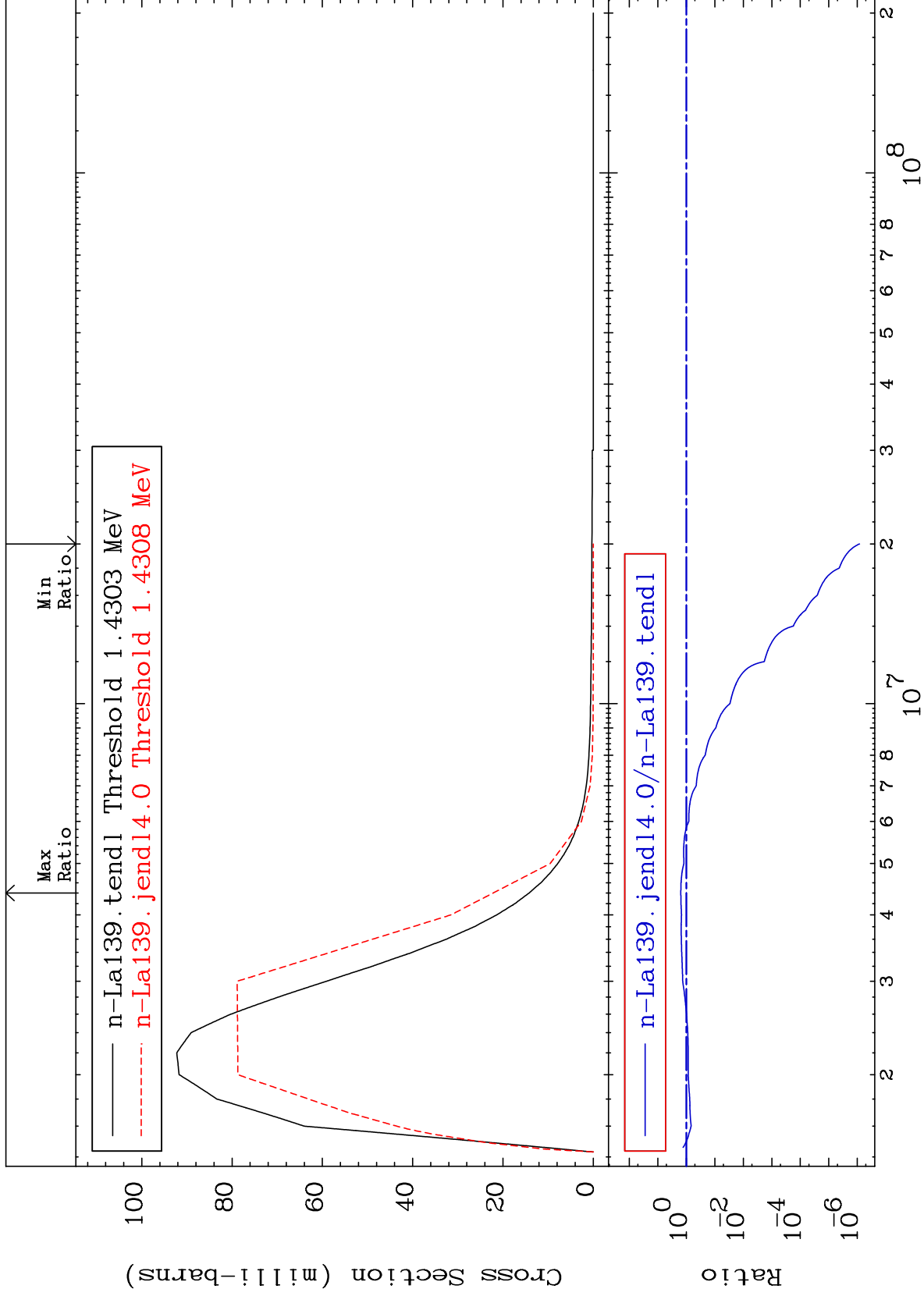
57-La-139
-100.0 To 5.885 %



MAT 5728

MT= 56 (n,n') Level
Cross Section

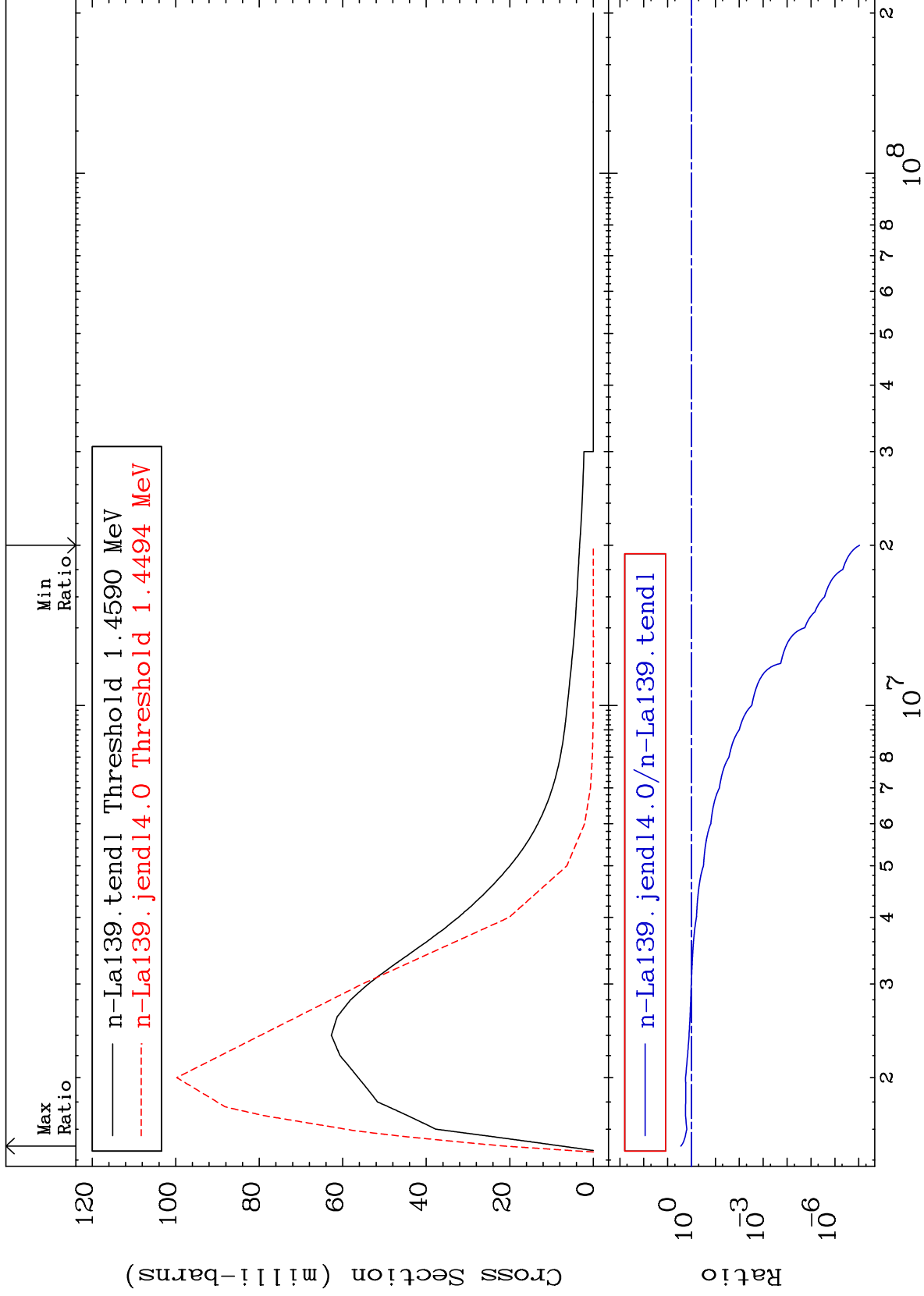
57-La-139
-100.0 To 56.22 %



MAT 5728

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

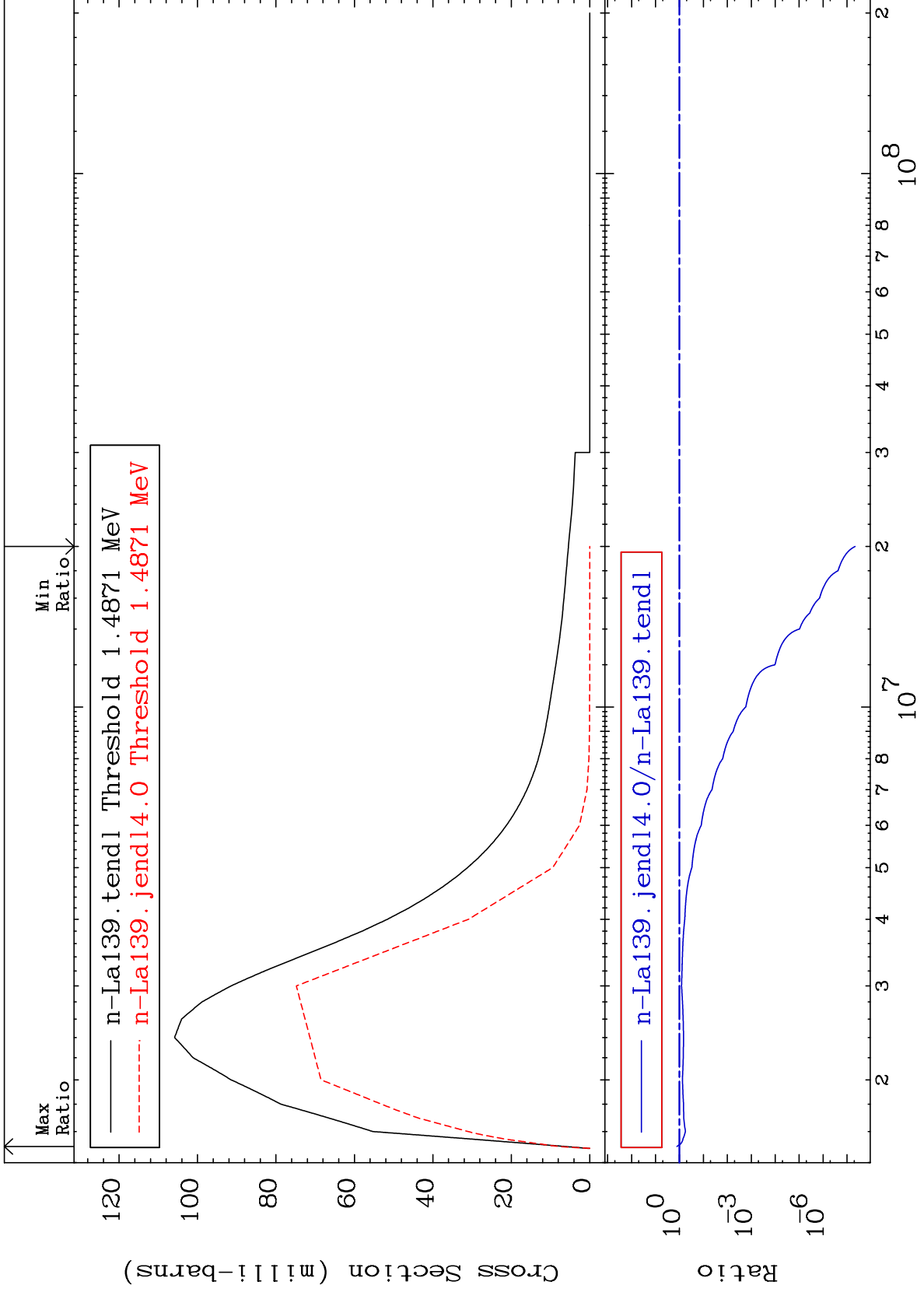
57-La-139
-100.0 To 182.0 %



MAT 5728

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

57-La-139
-100.0 To 27.31 %



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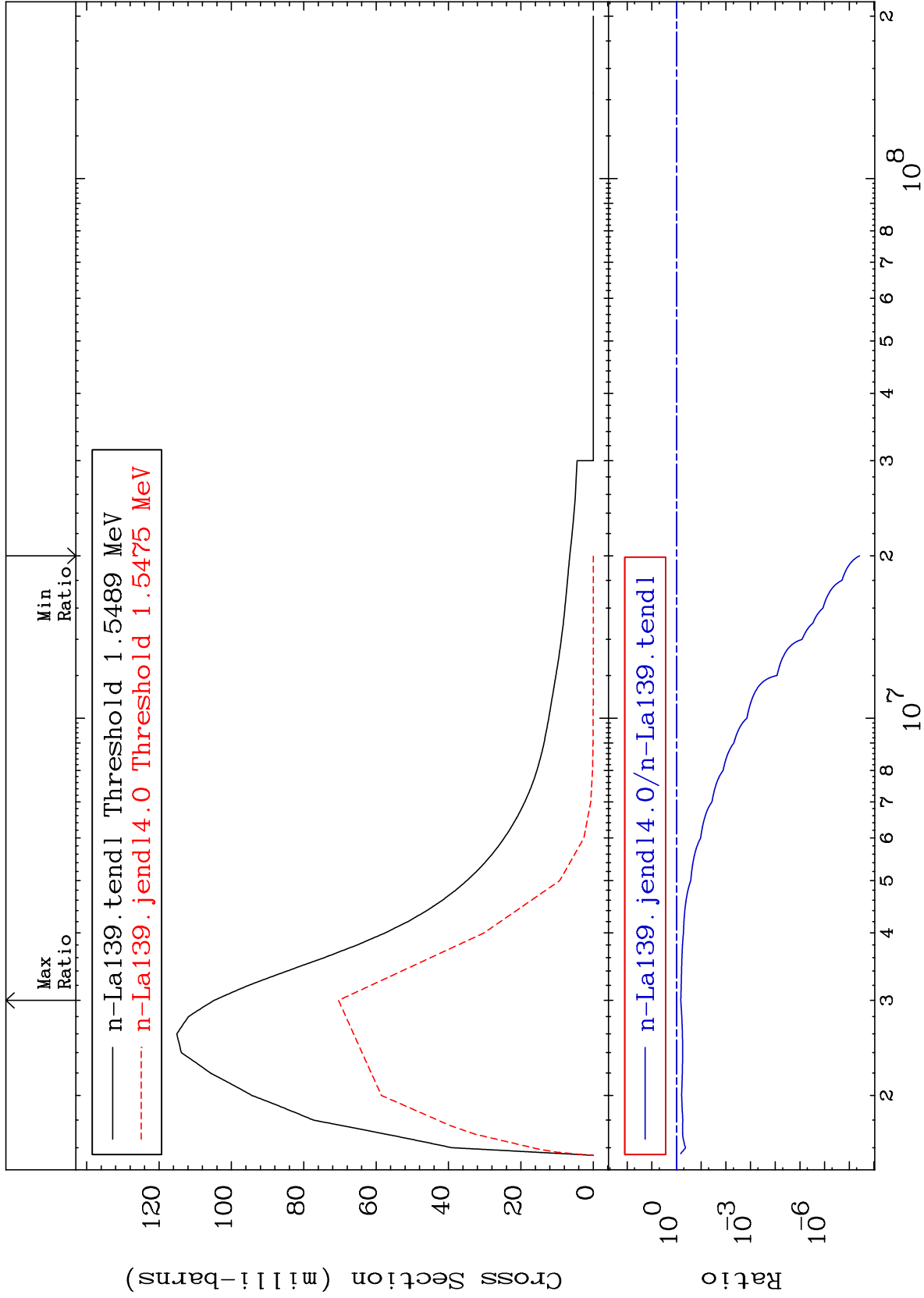
Incident Energy (eV)

57-La-139

MAT 5728

MT= 59 (n, n') Level
Cross Section

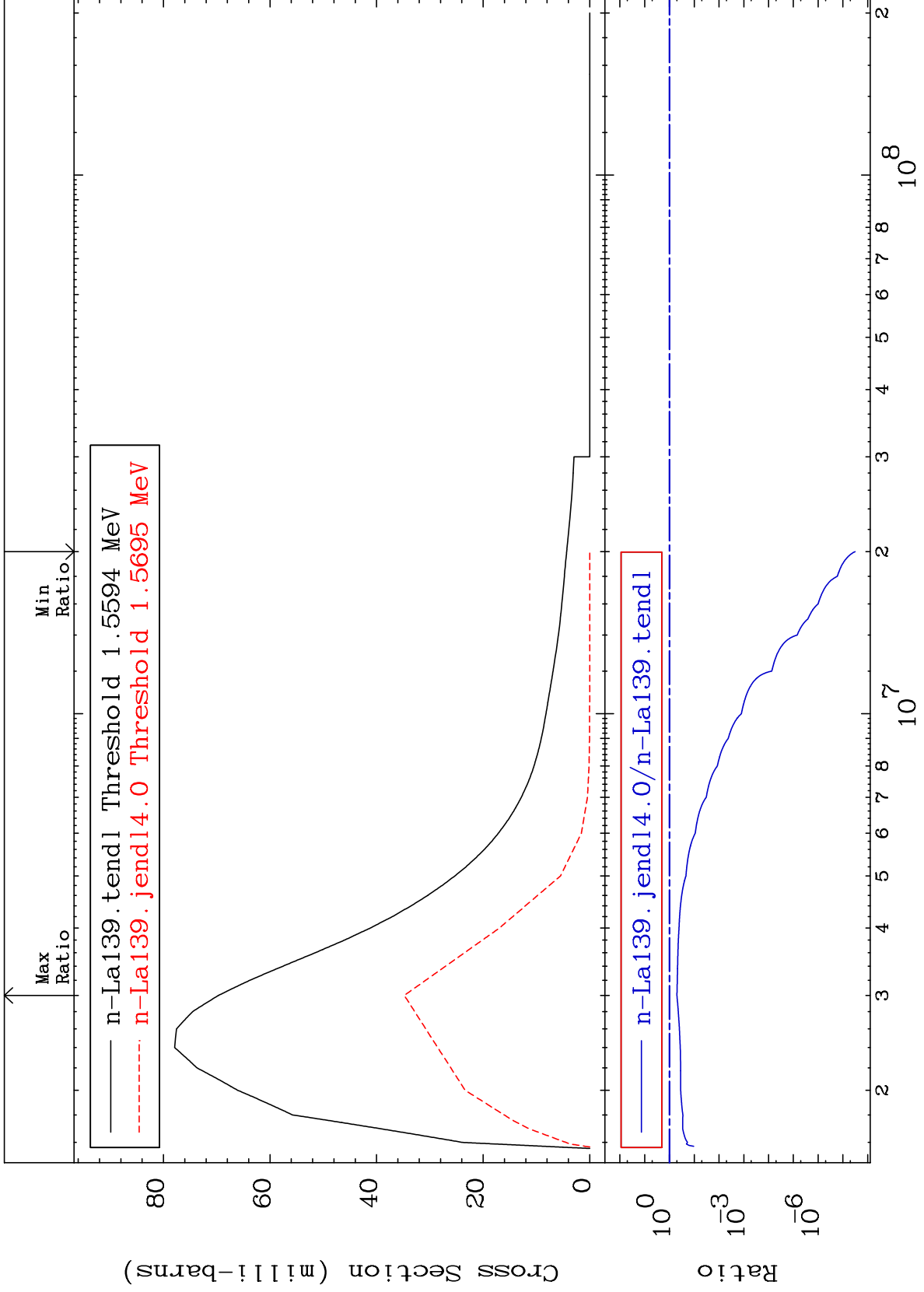
57-La-139
-100.0 To -32.82%



MAT 5728

MT= 60 (n,n') Level
Cross Section

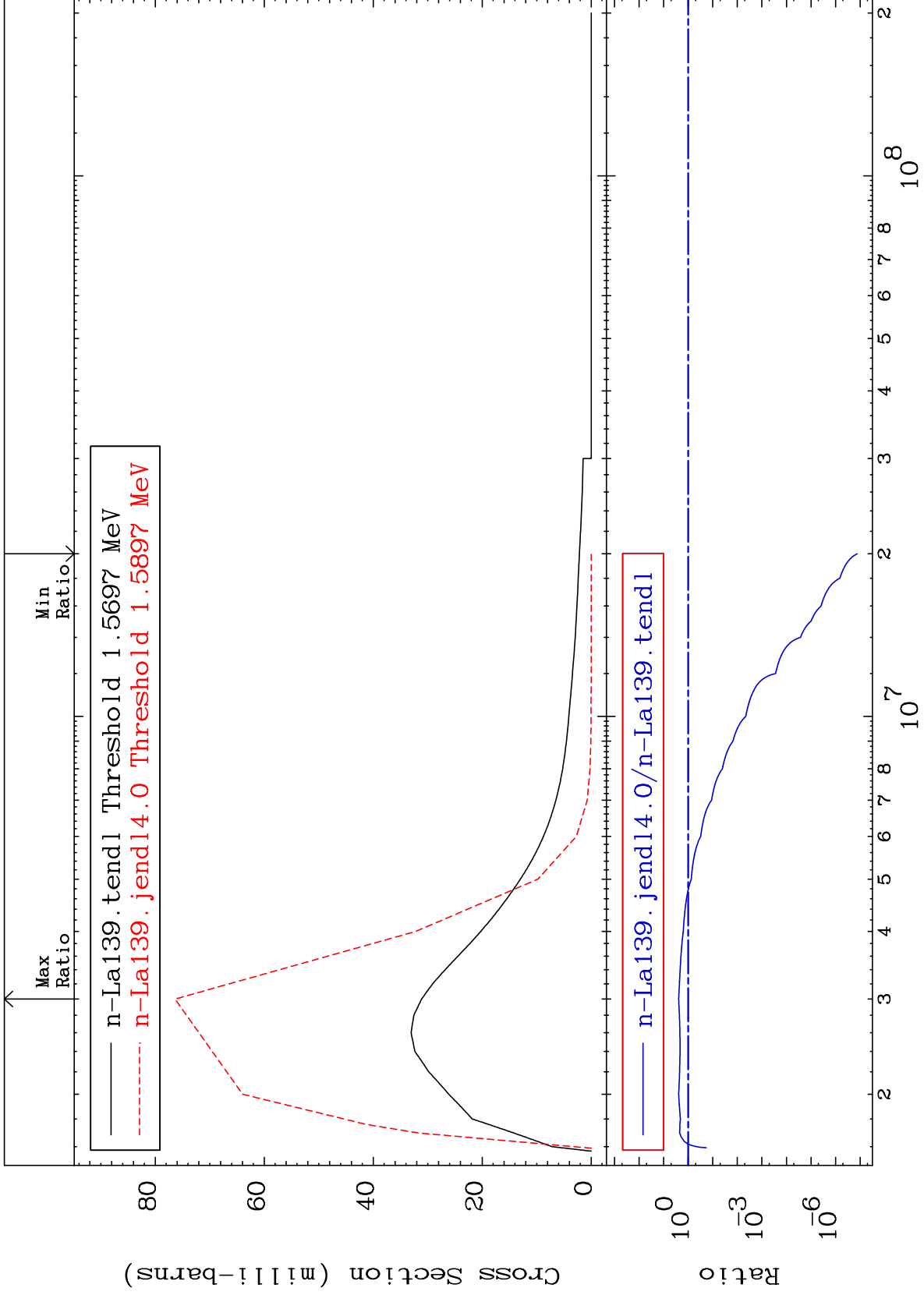
57-La-139
-100.0 To -50.06%



MAT 5728

MT= 61 (n,n') Level
Cross Section

57-La-139
-100.0 To 145.4 %



20

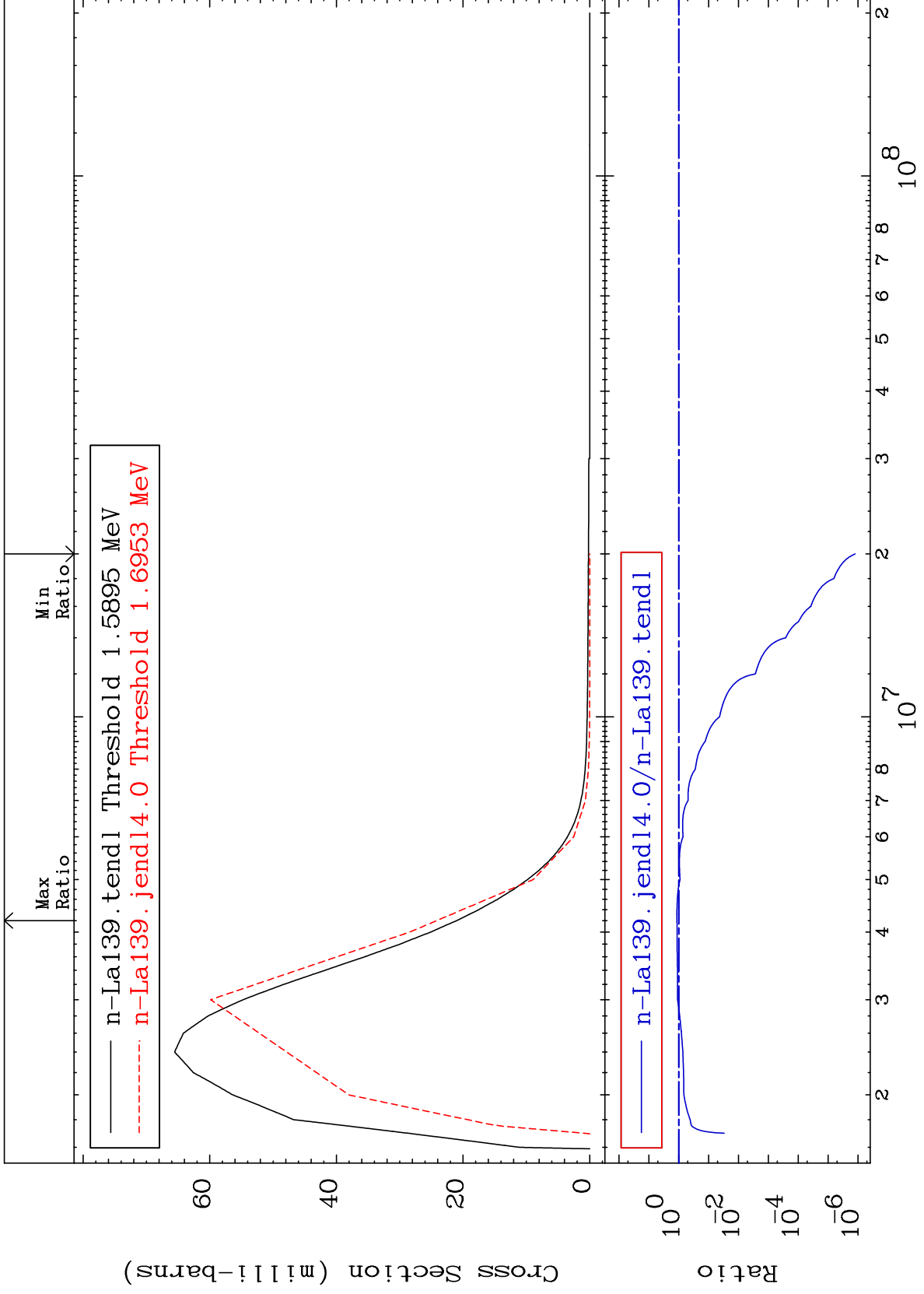
Incident Energy (eV)

57-La-139

MAT 5728

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

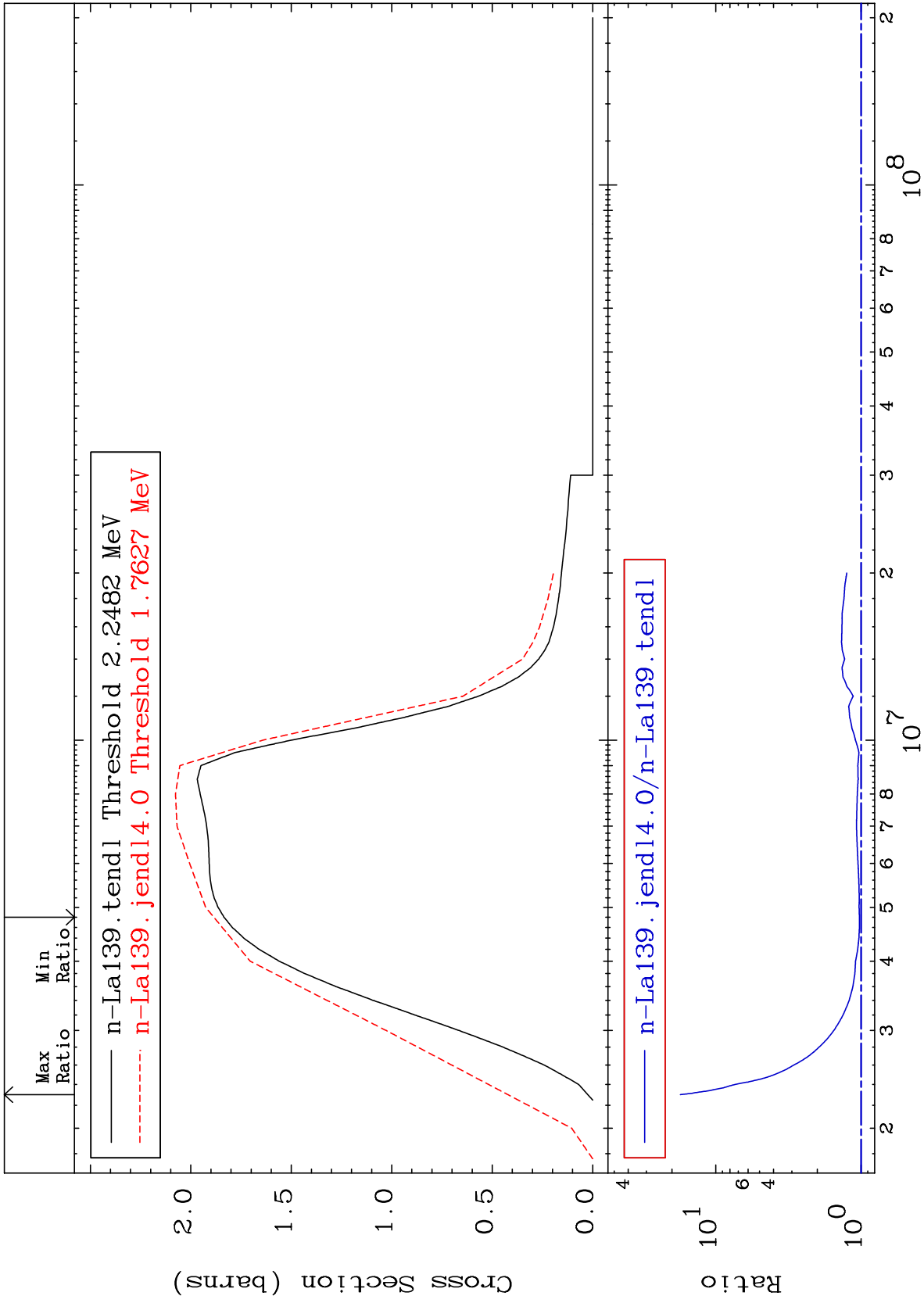
57-La-139
-100.0 To 15.04 %



MAT 5728

(n,n') Continuum
Cross Section

57-La-139
2.759 To 1652. %



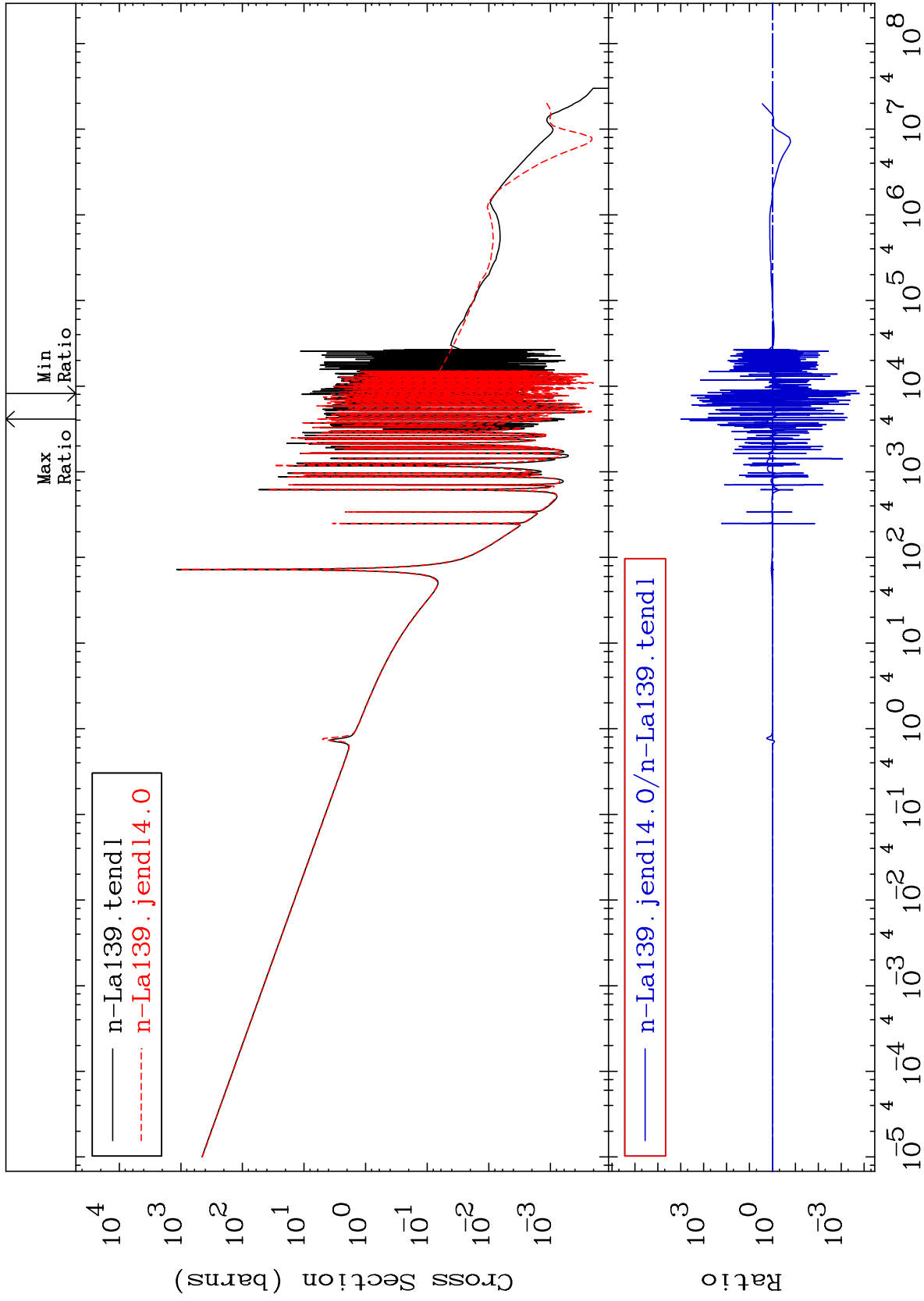
MAT 5728

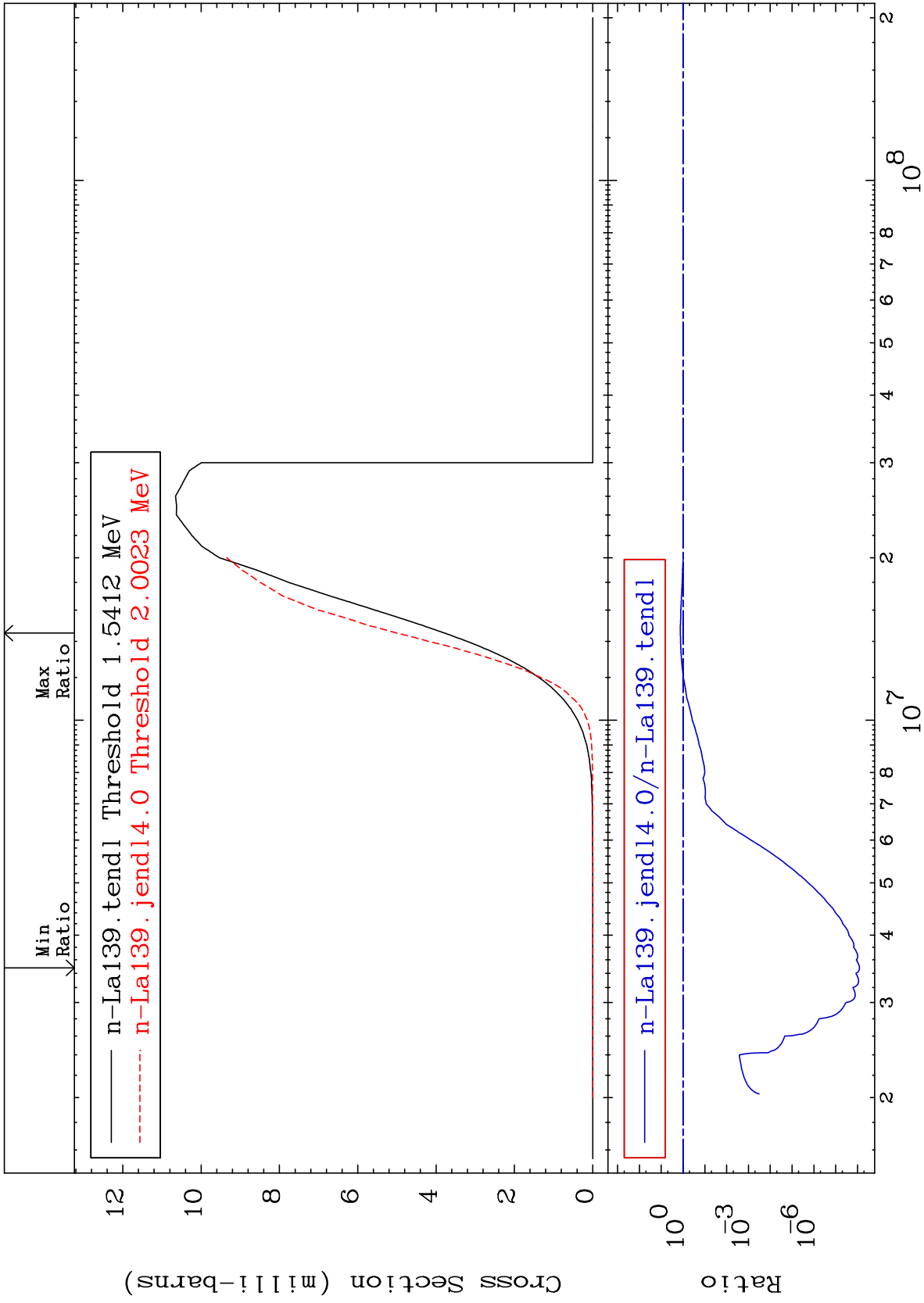
(n, γ)

57-La-139

Cross Section

-99.98 To 9999. %





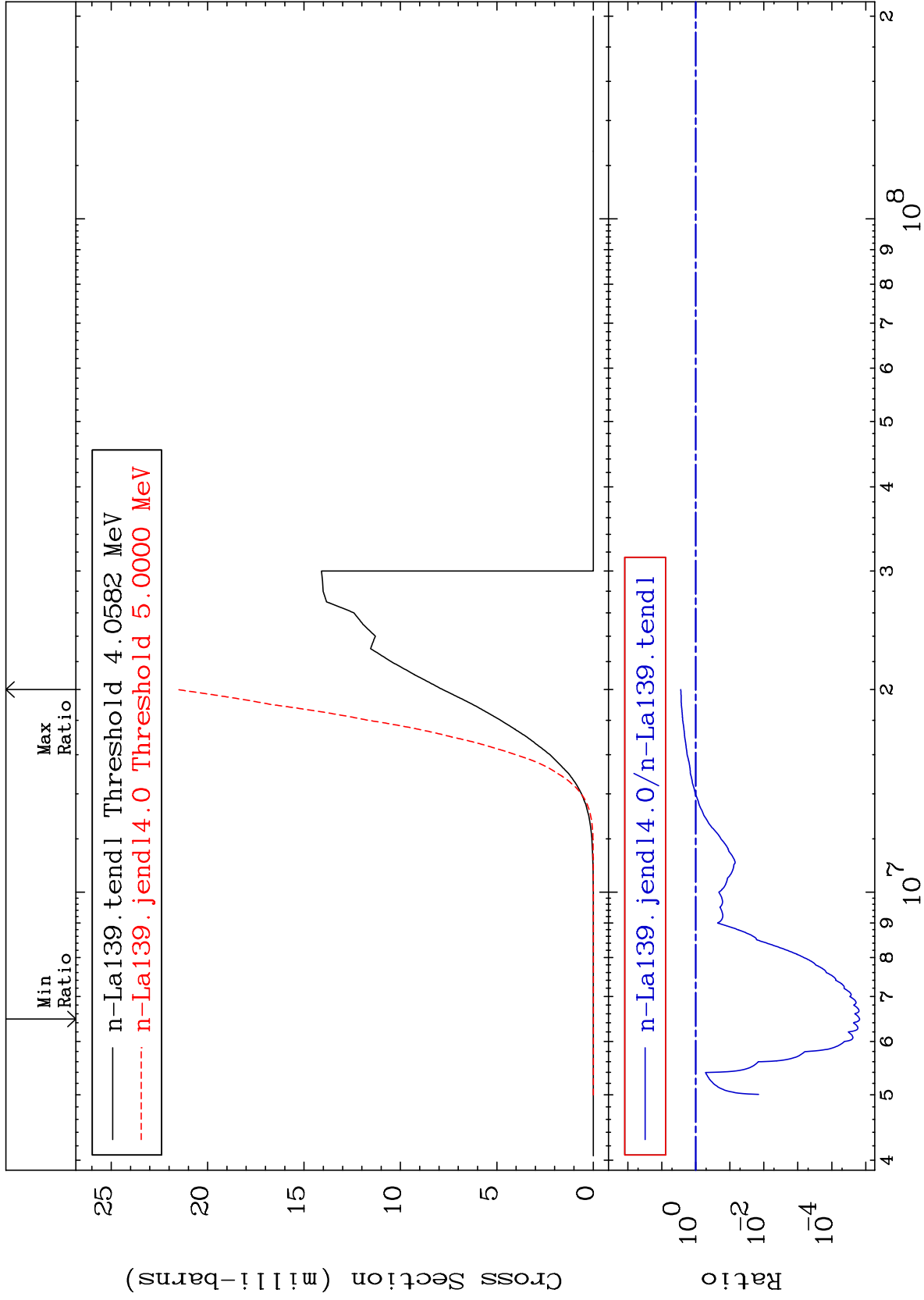
MAT 5728

(n, d)

57-La-139

Cross Section

-100.0 To 176.3 %



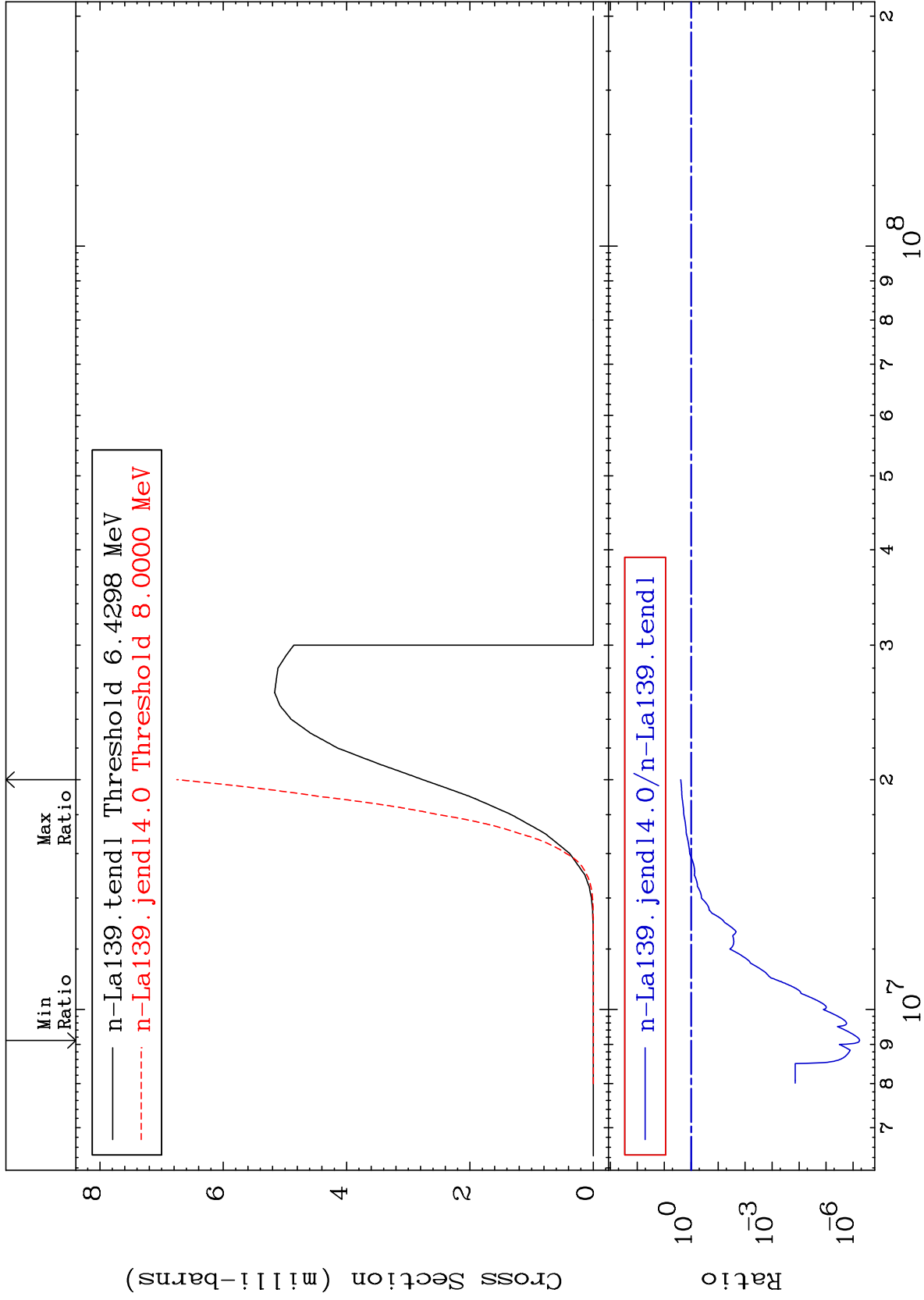
25

Incident Energy (eV)

57-La-139

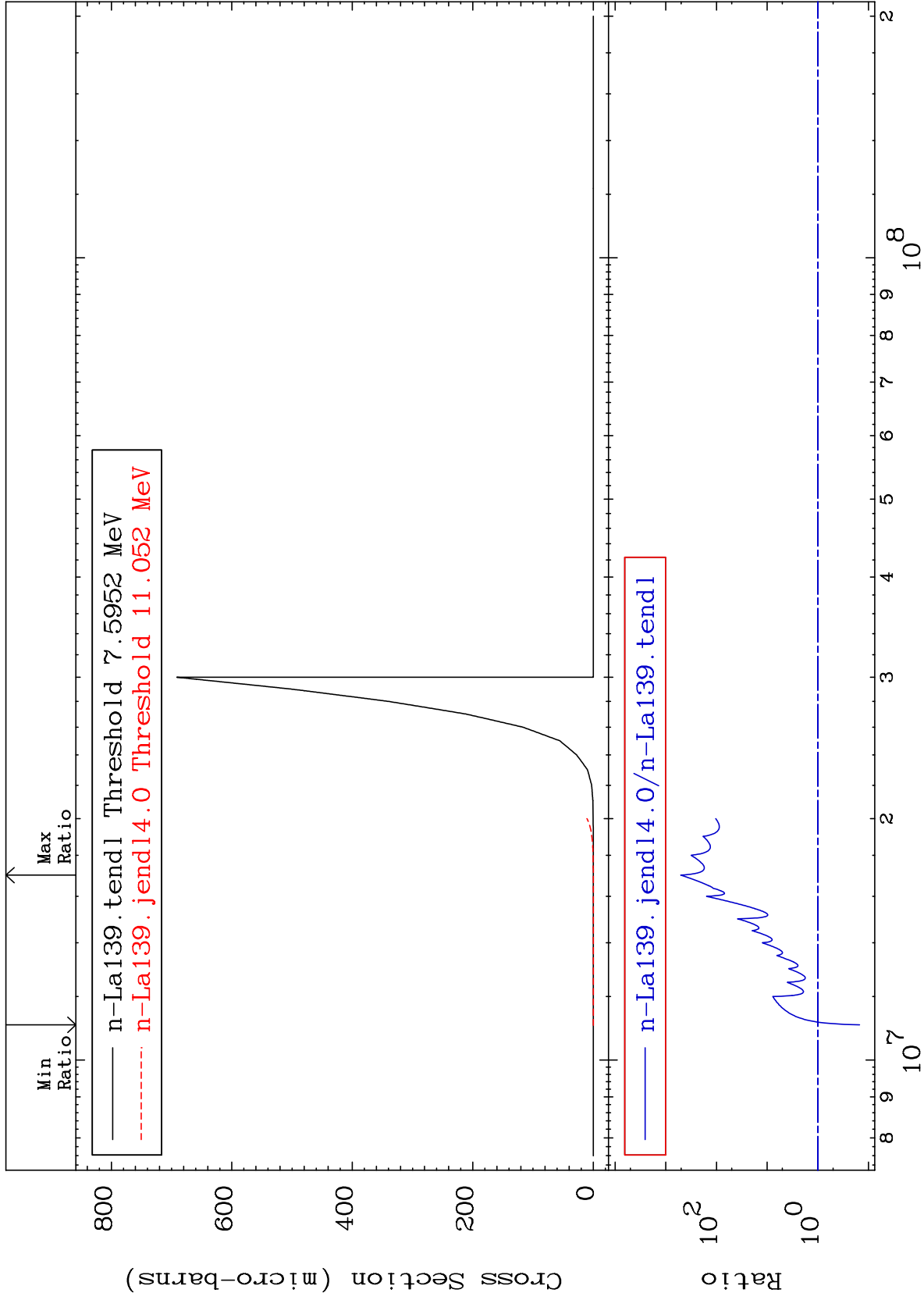
(n, t)
Cross Section

-100.0 To 144.2 %



Cross Section

-85.00 To 9999. %



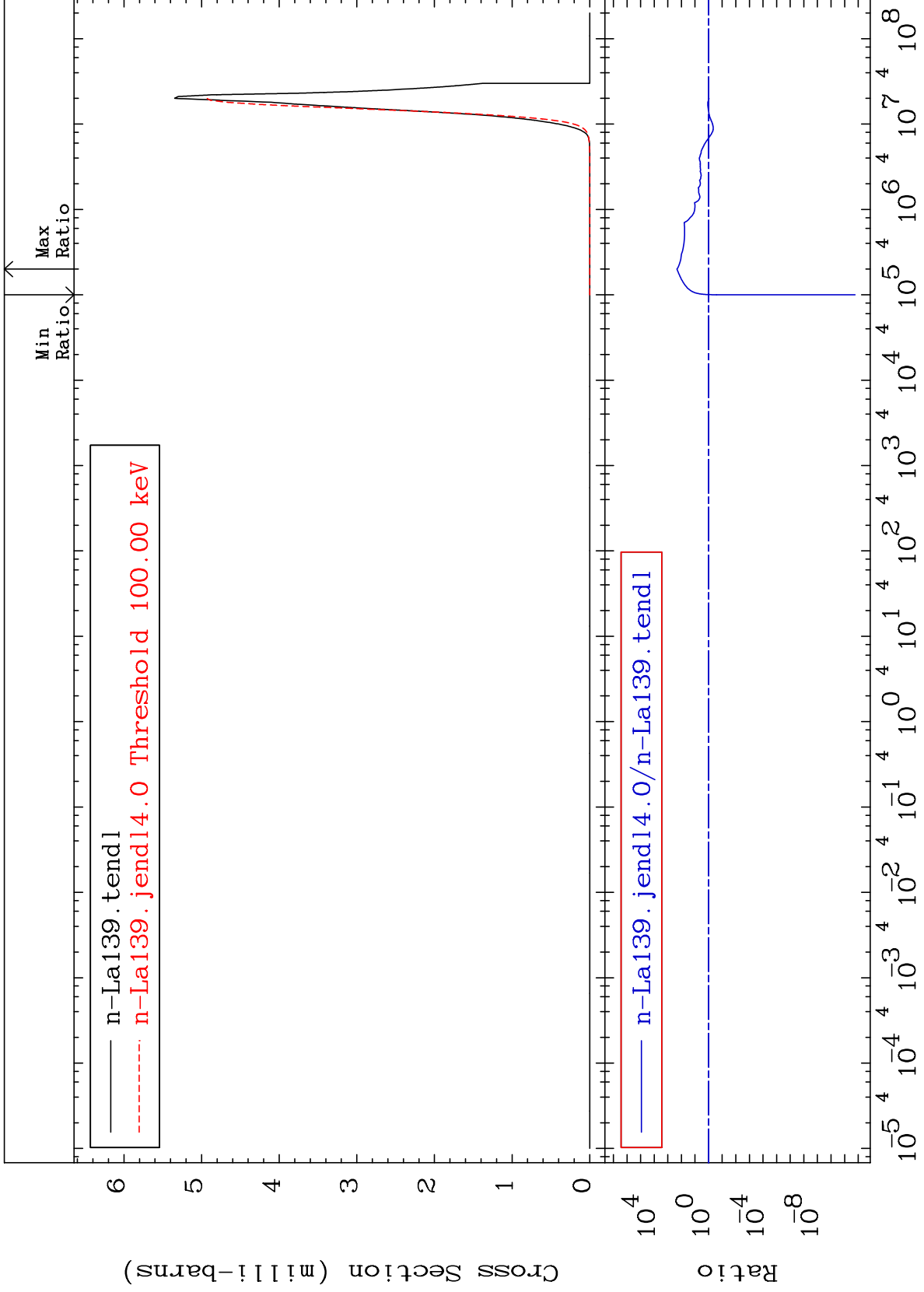
MAT 5728

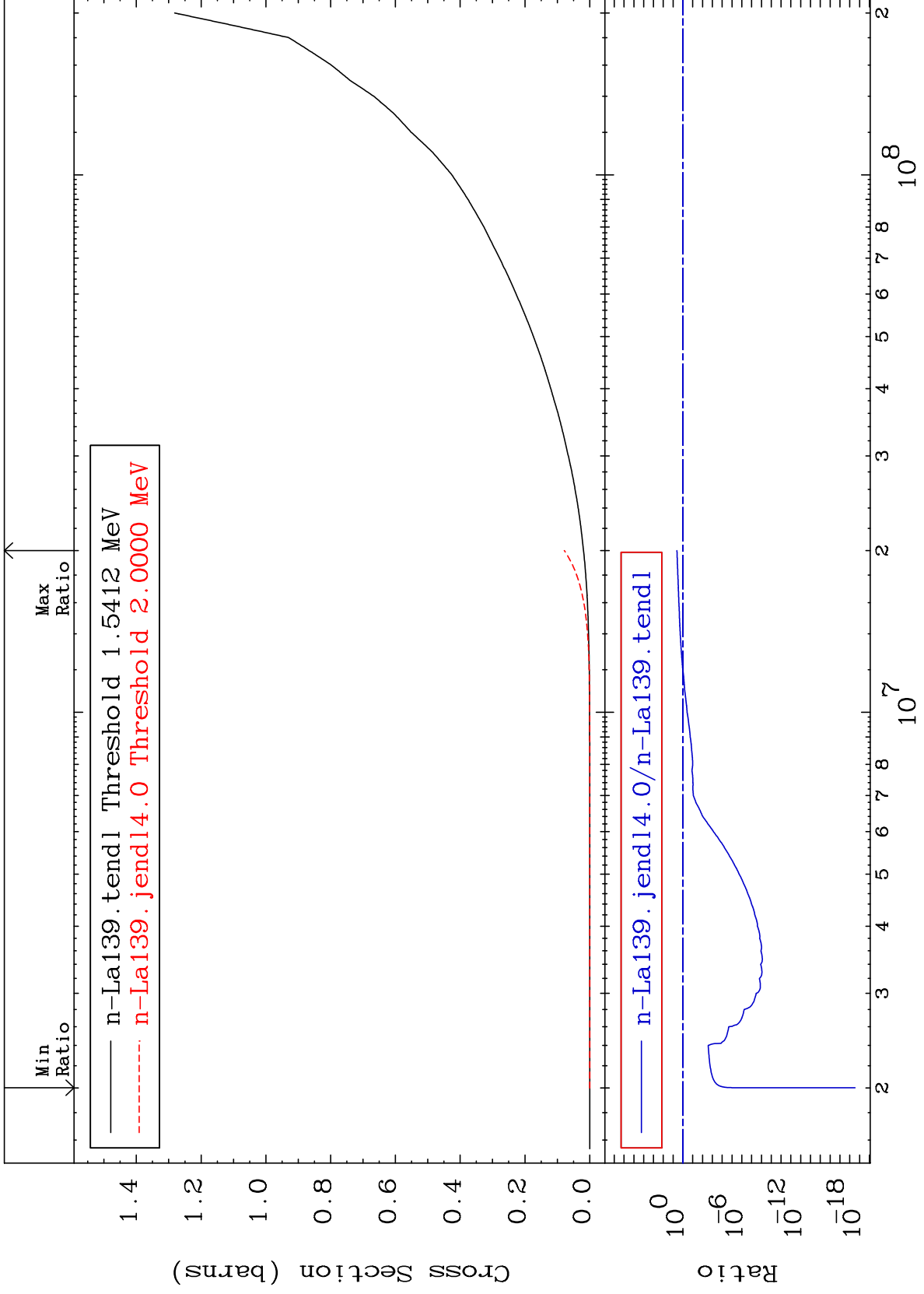
(n, α)

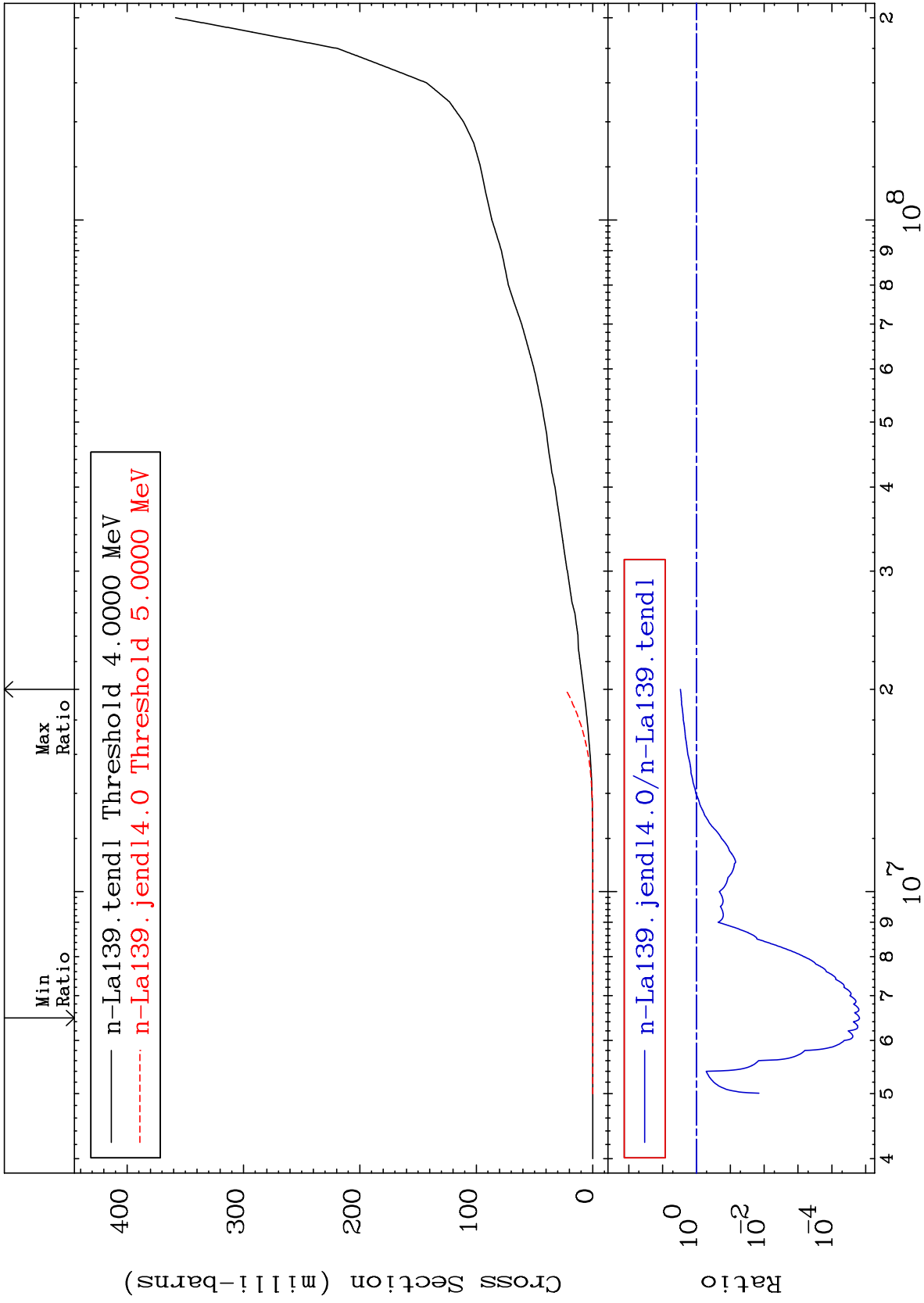
57-La-139

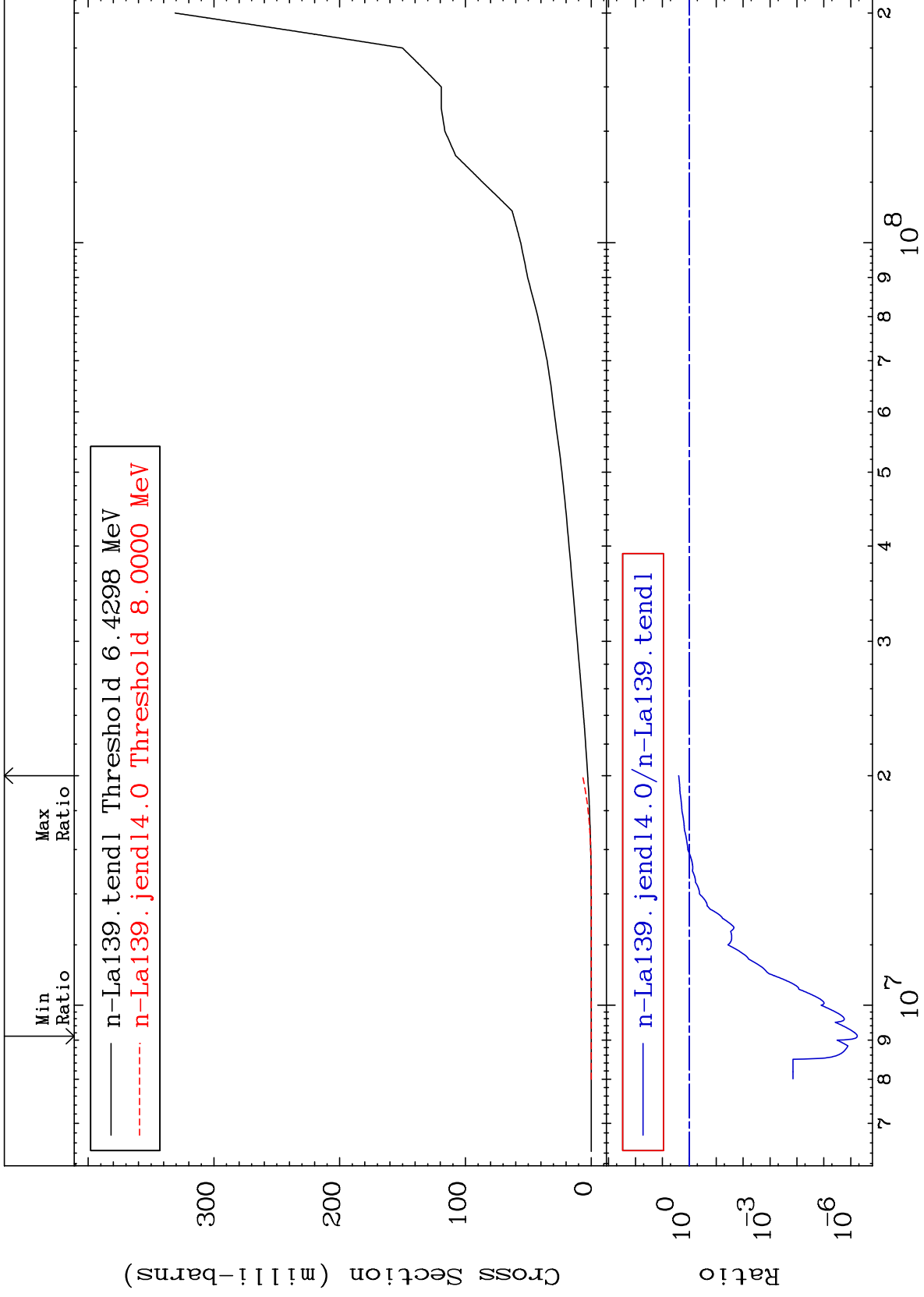
Cross Section

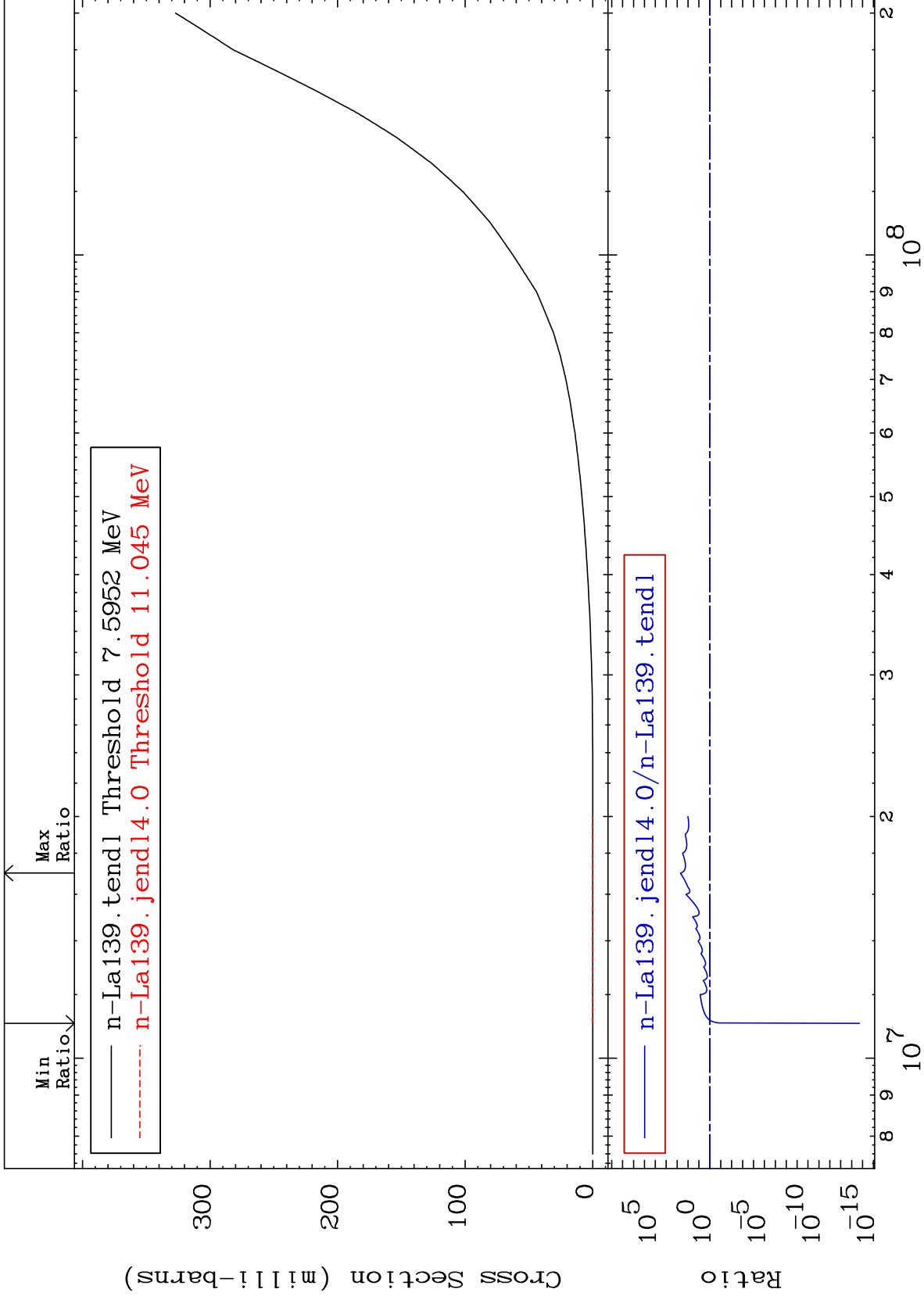
-100.0 To 9999. %

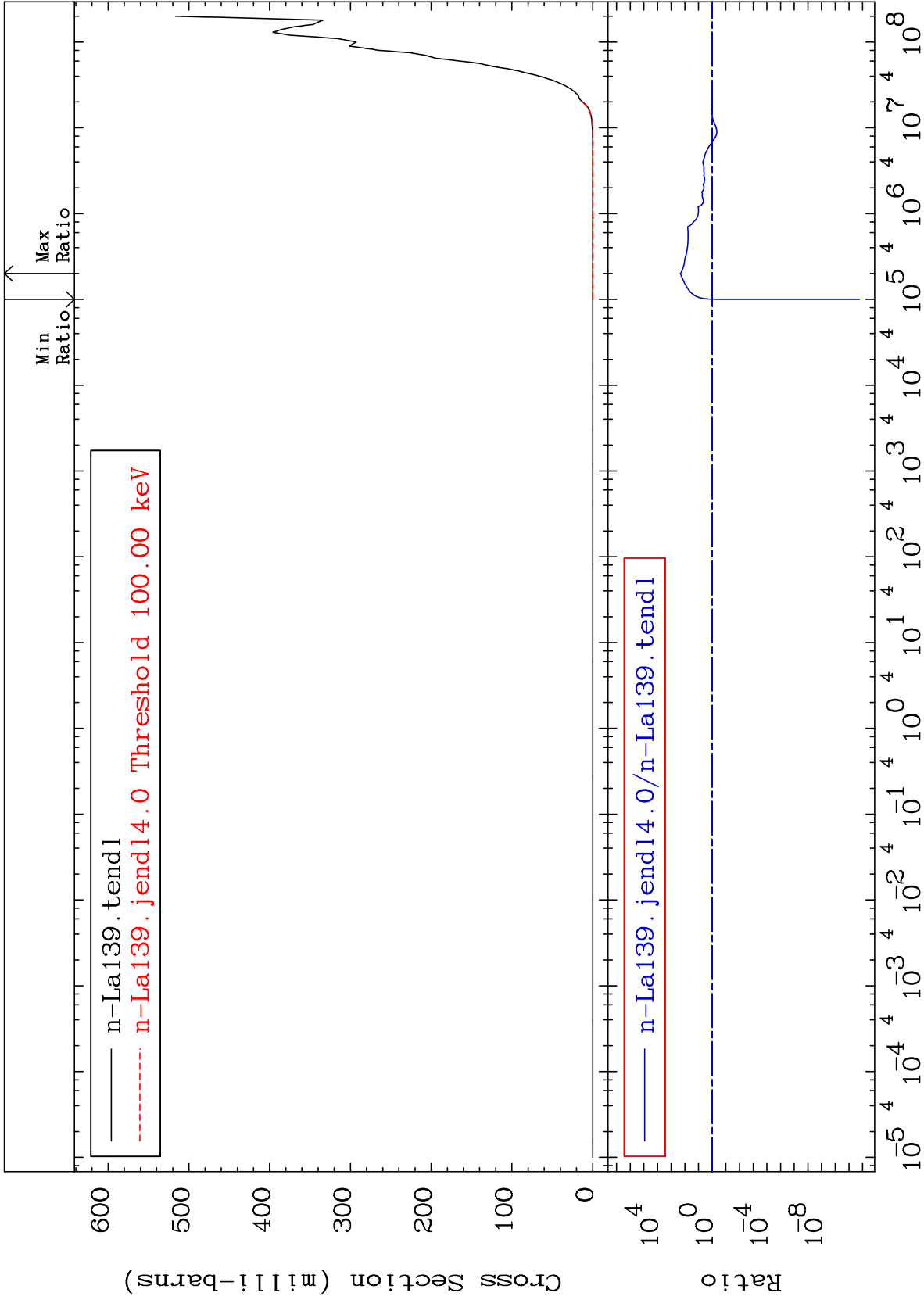


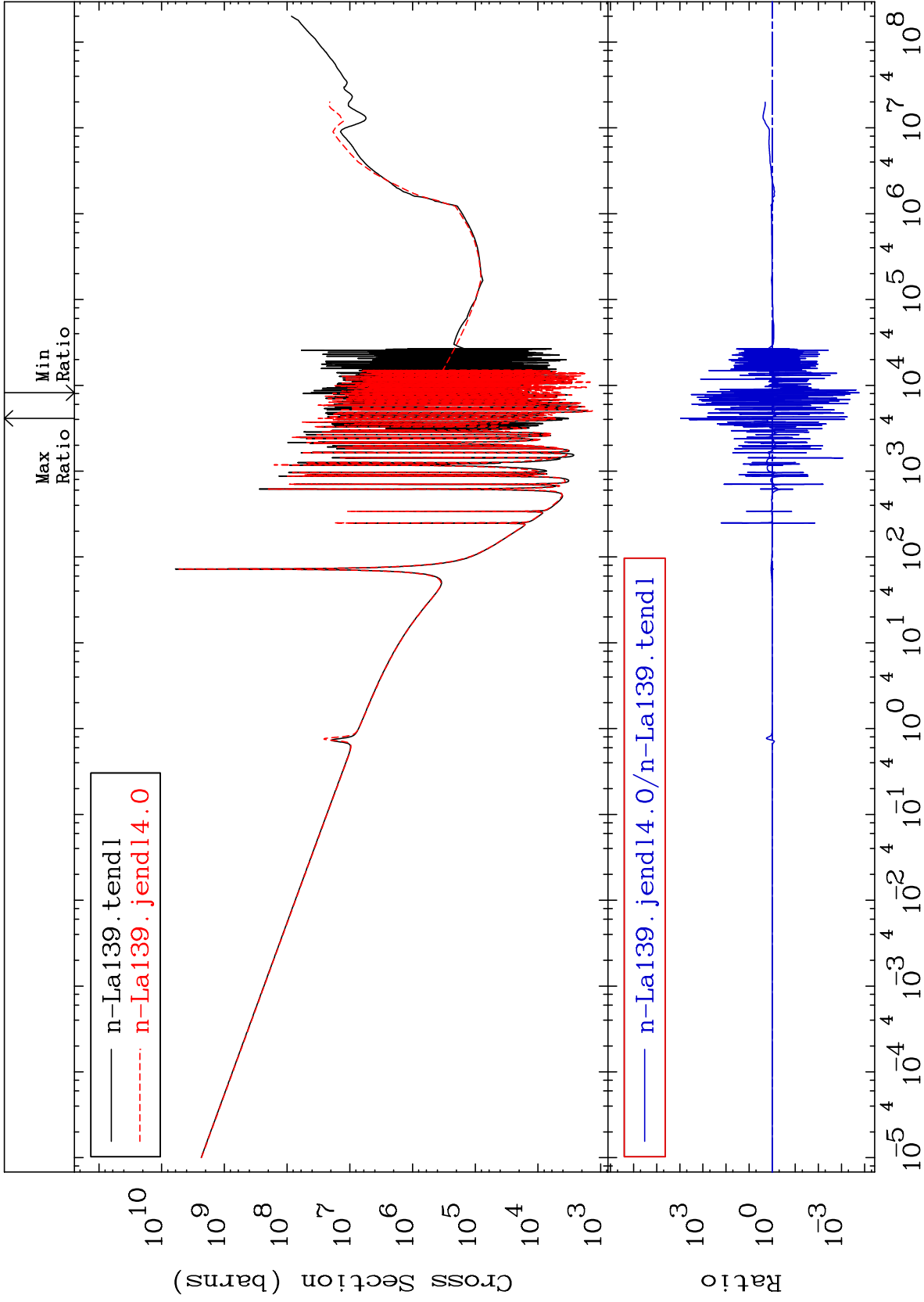


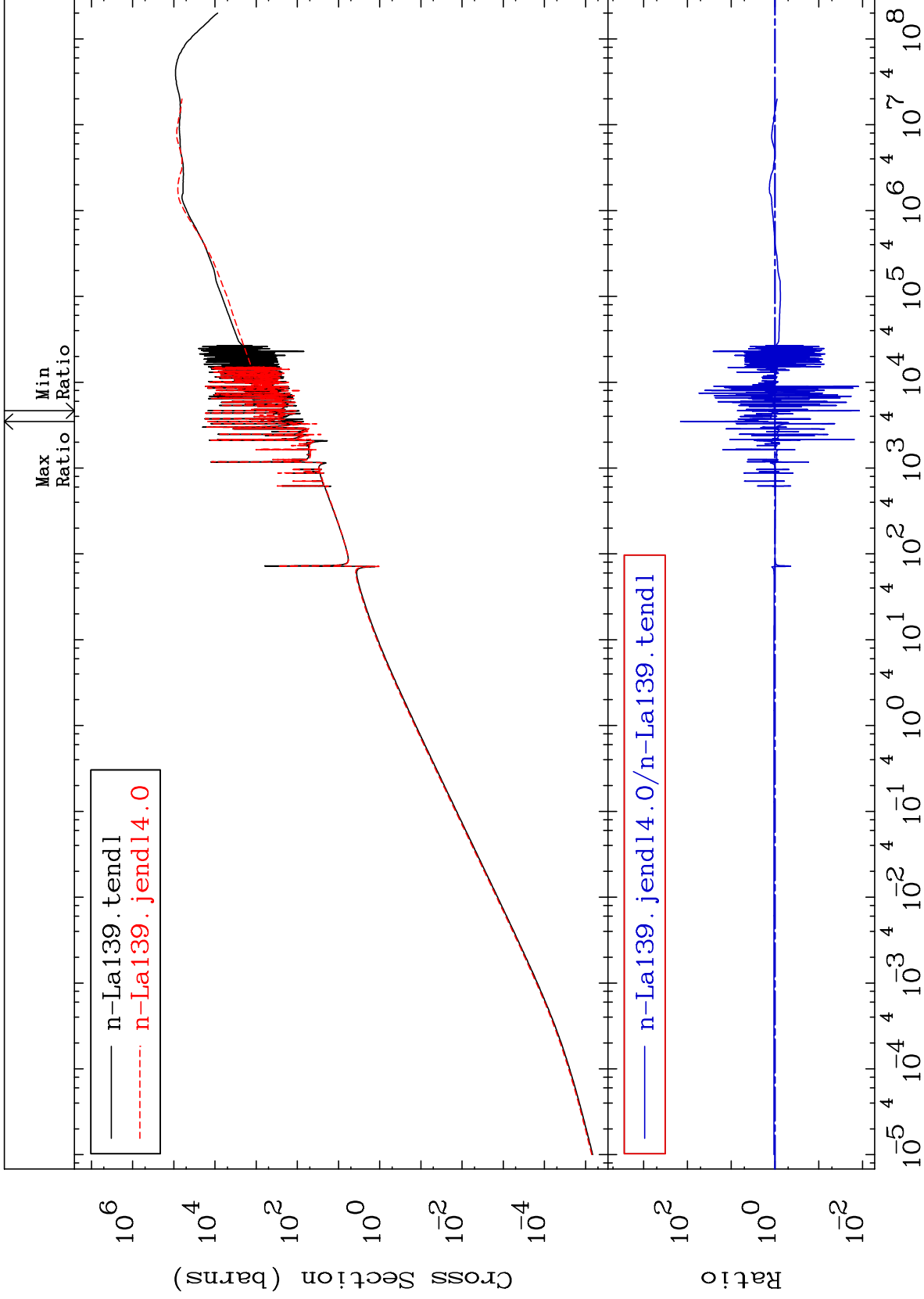


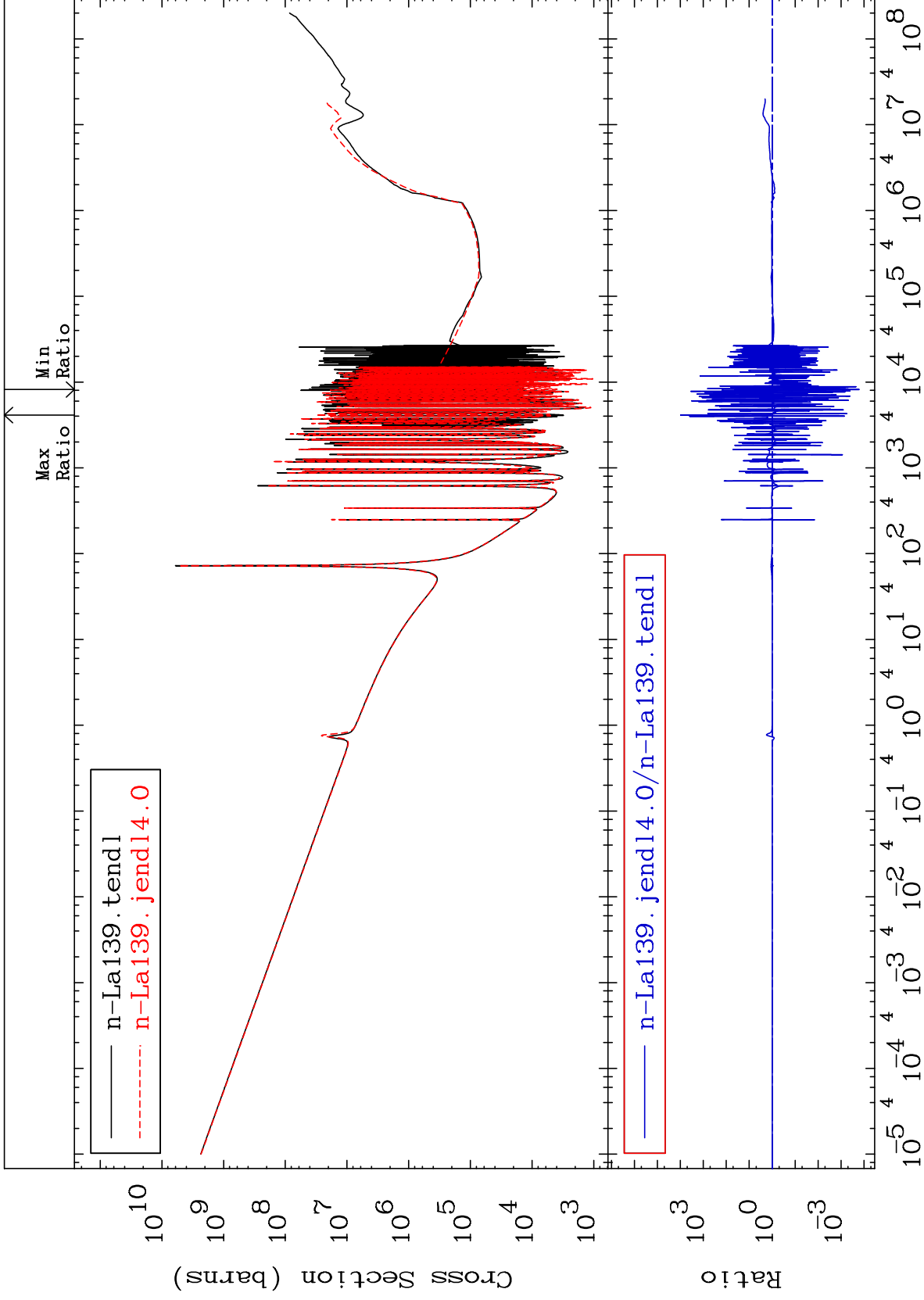


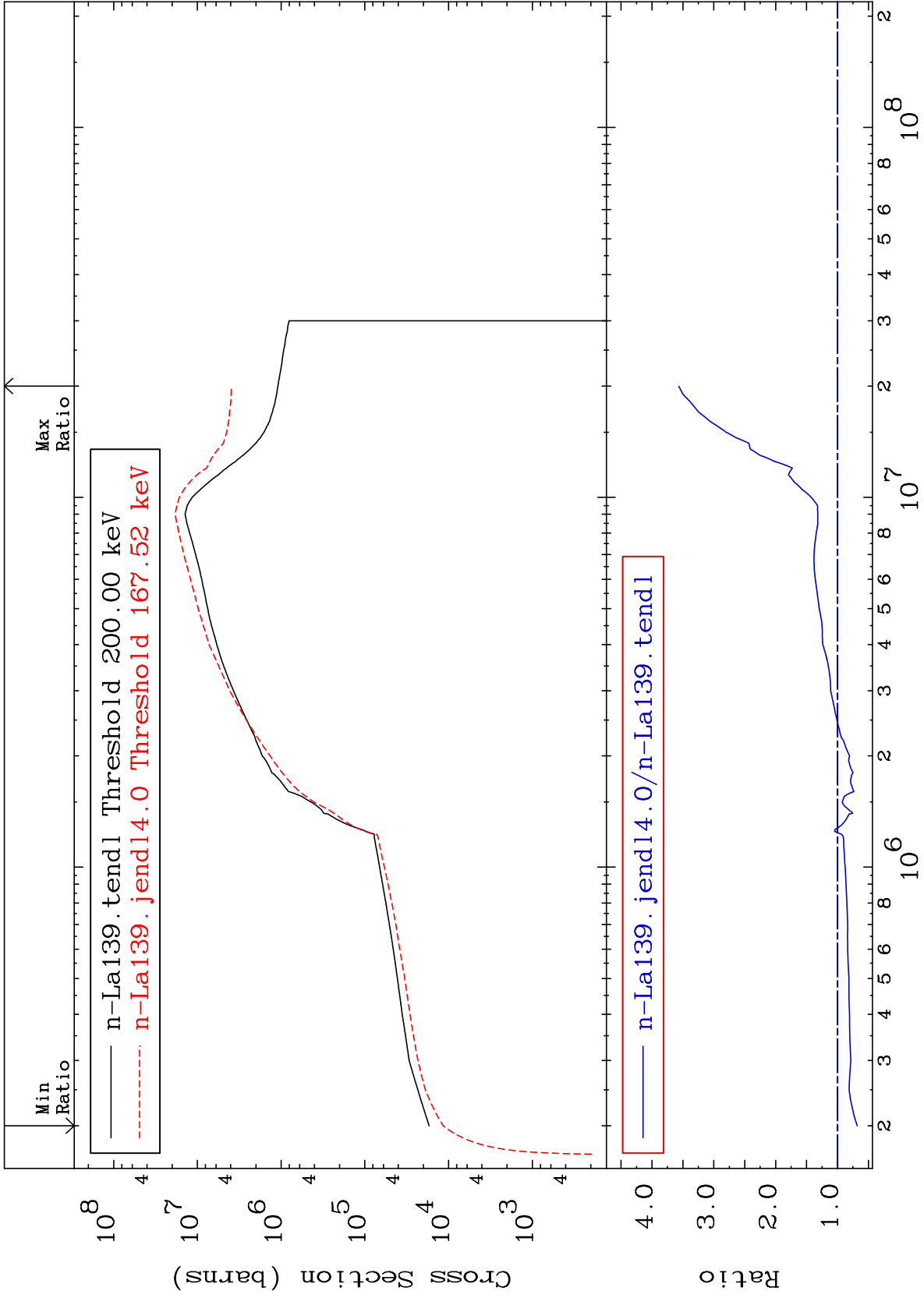








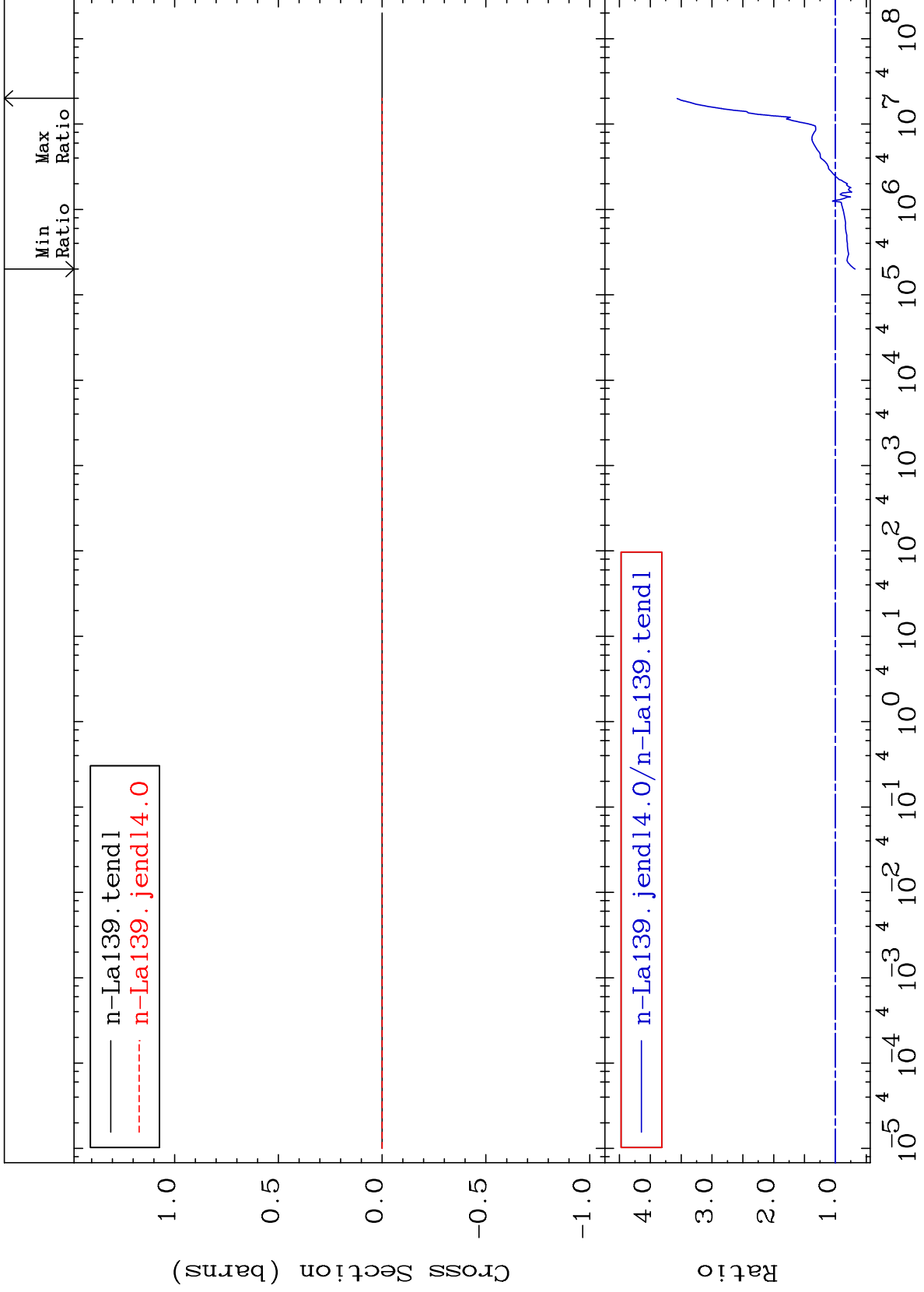


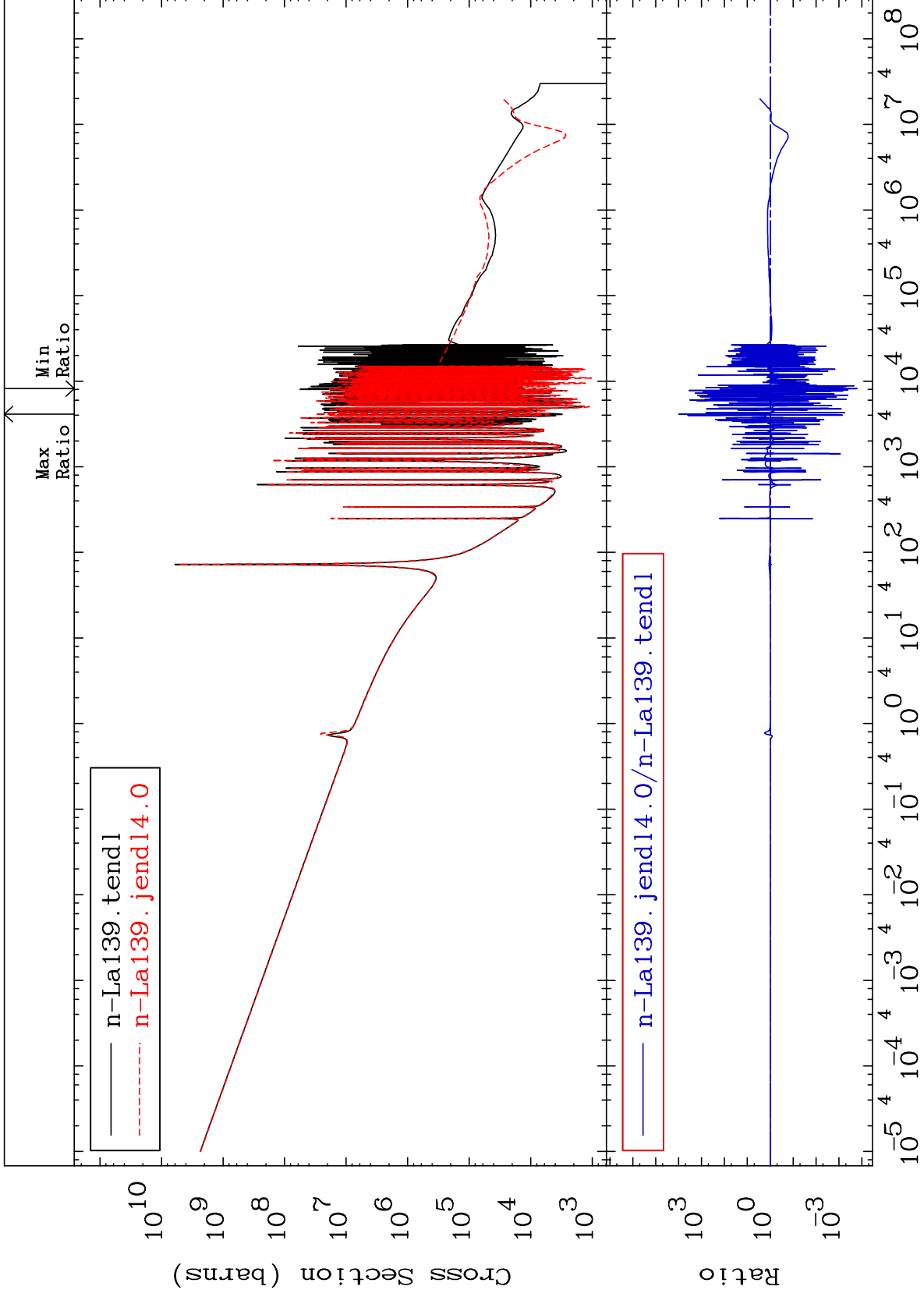


MAT 5728

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

57-La-139
-31.92 To 256.9 %

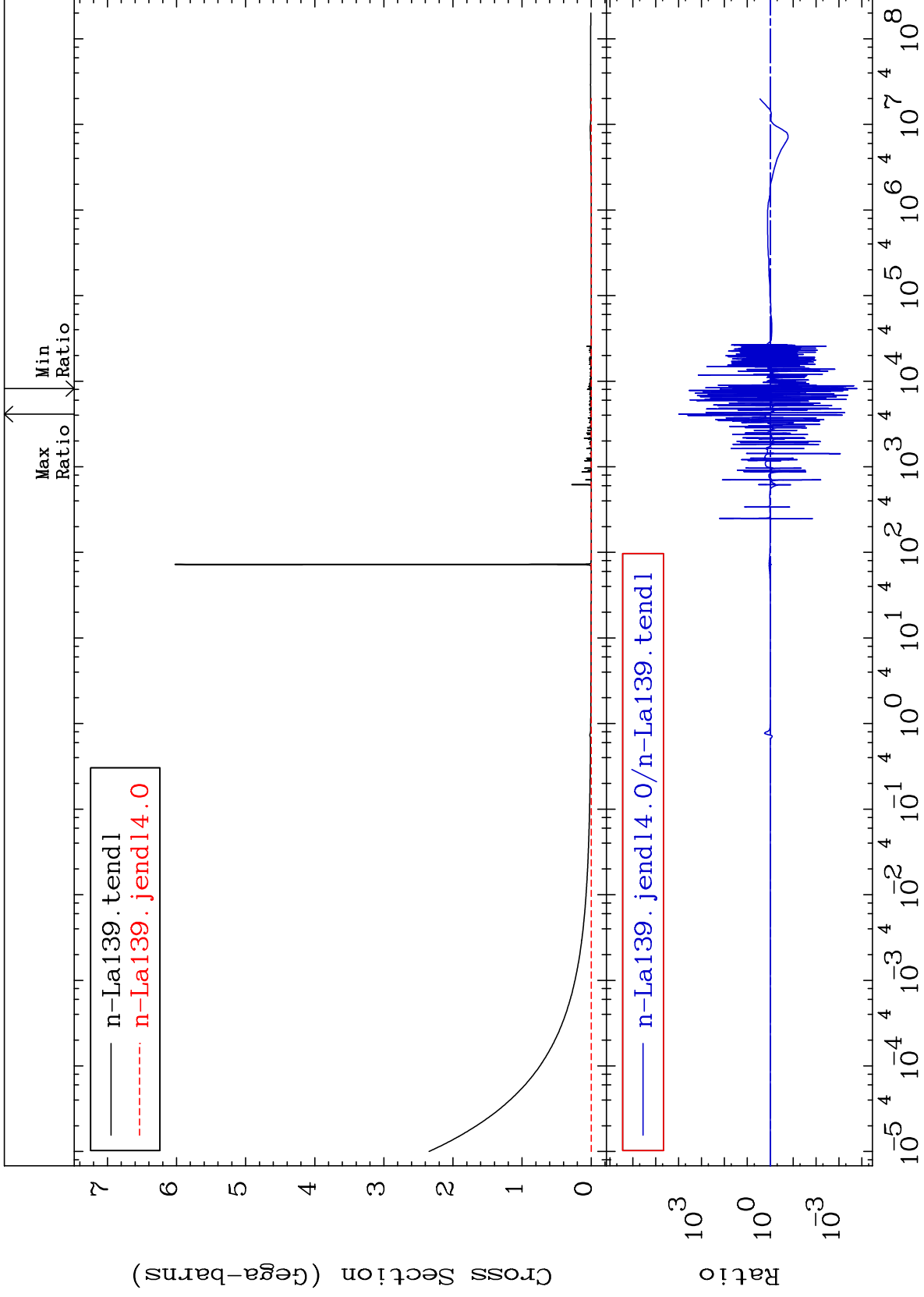




MAT 5728

Total photon (eV-barns)
Cross Section

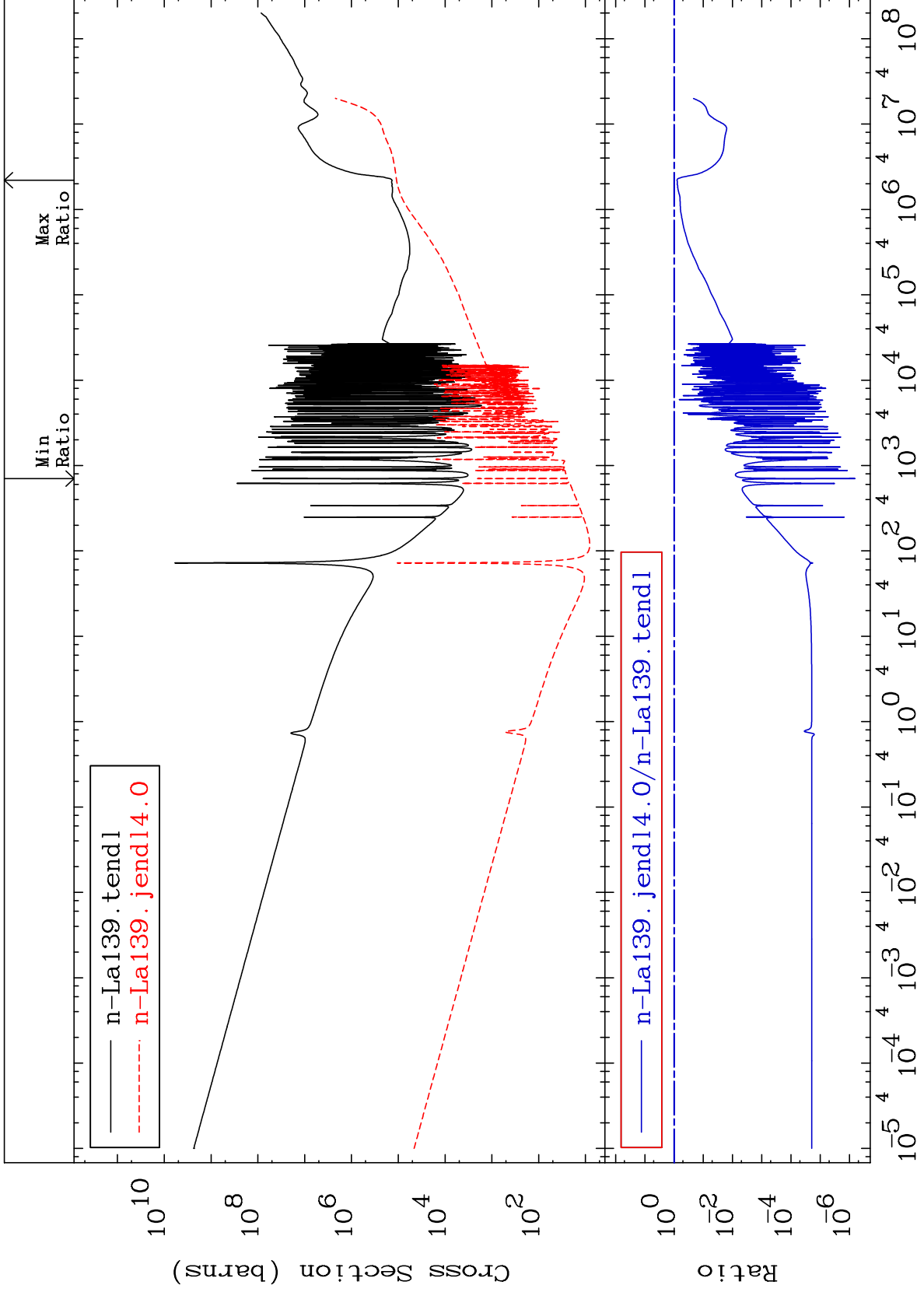
57-La-139
-99.98 To 9999. %

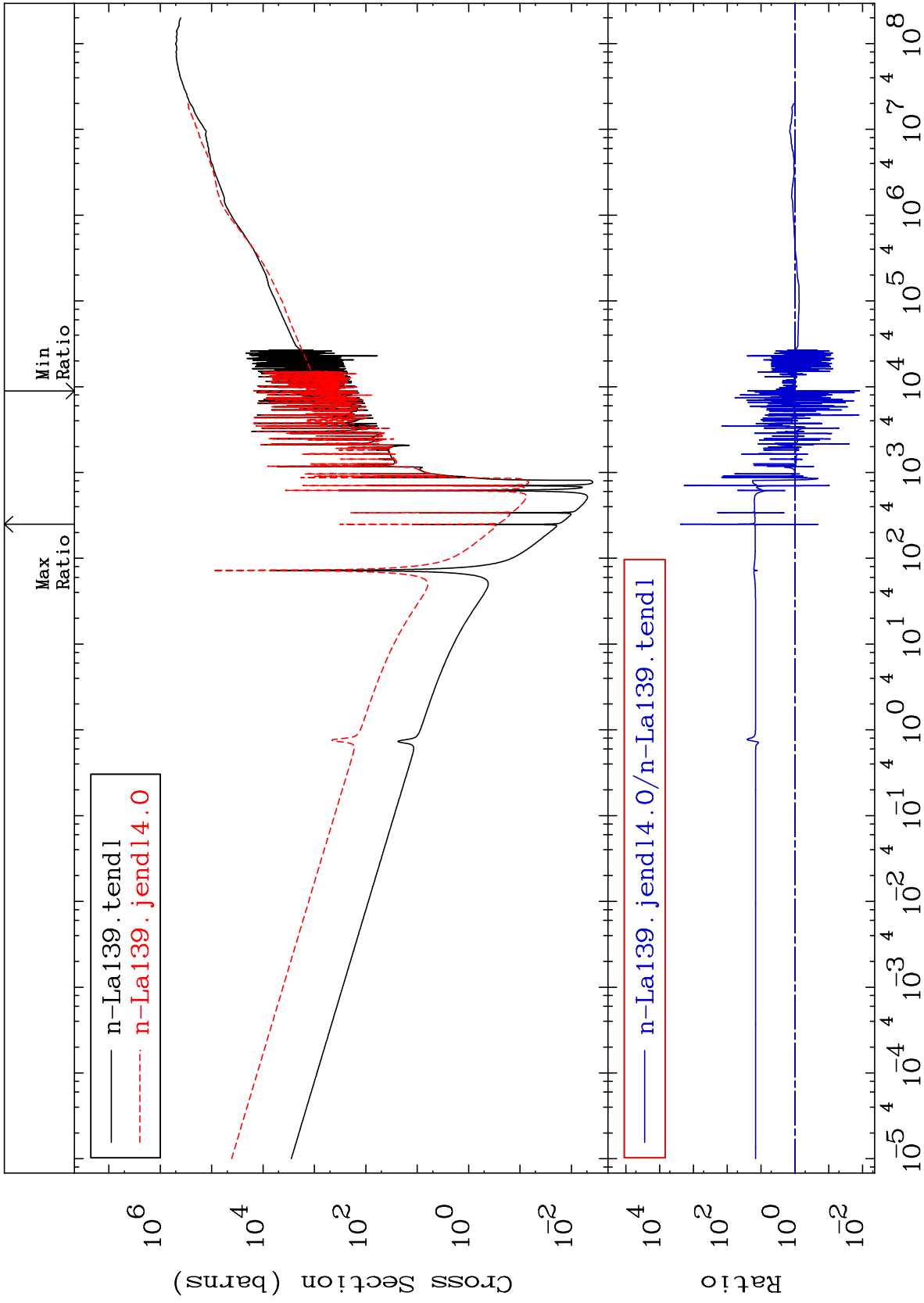


Incident Energy (eV)

57-La-139

40

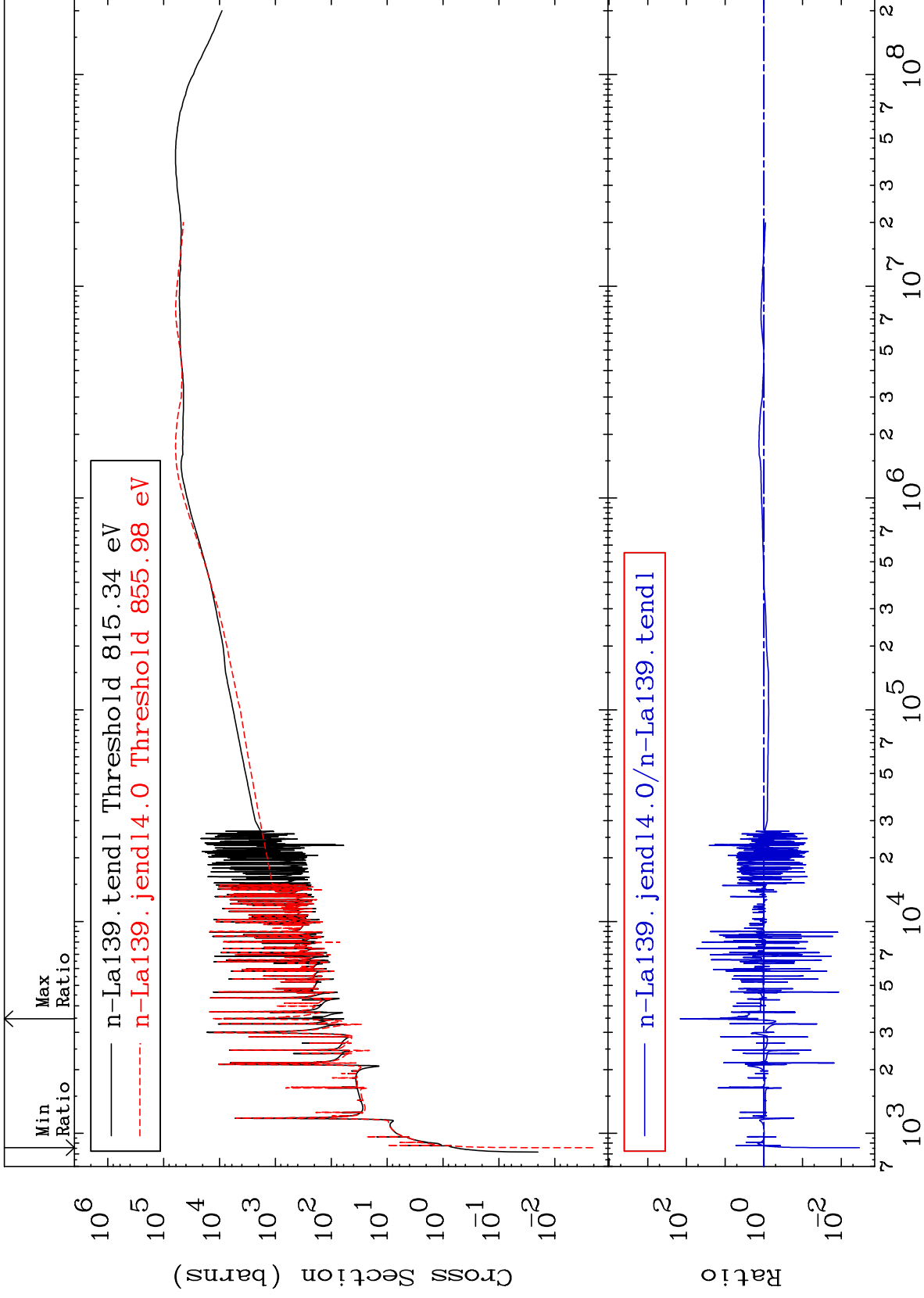




MAT 5728

Dpa elastic (mt2)
Cross Section

57-La-139
-99.66 To 9999. %



43

Incident Energy (eV)

57-La-139

