

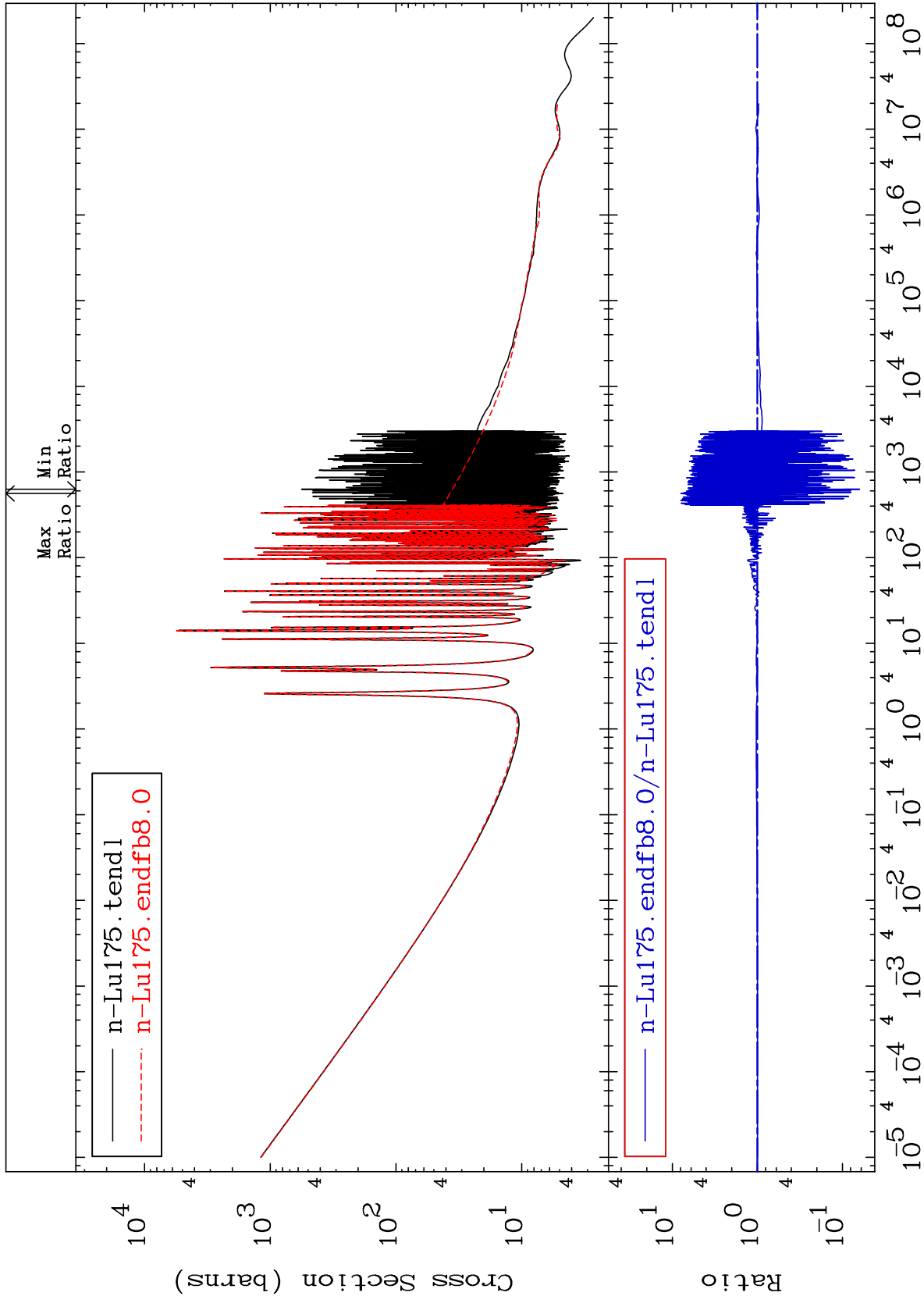
MAT 7125

Total

71-Lu-175

Cross Section

-93.71 To 695.9 %



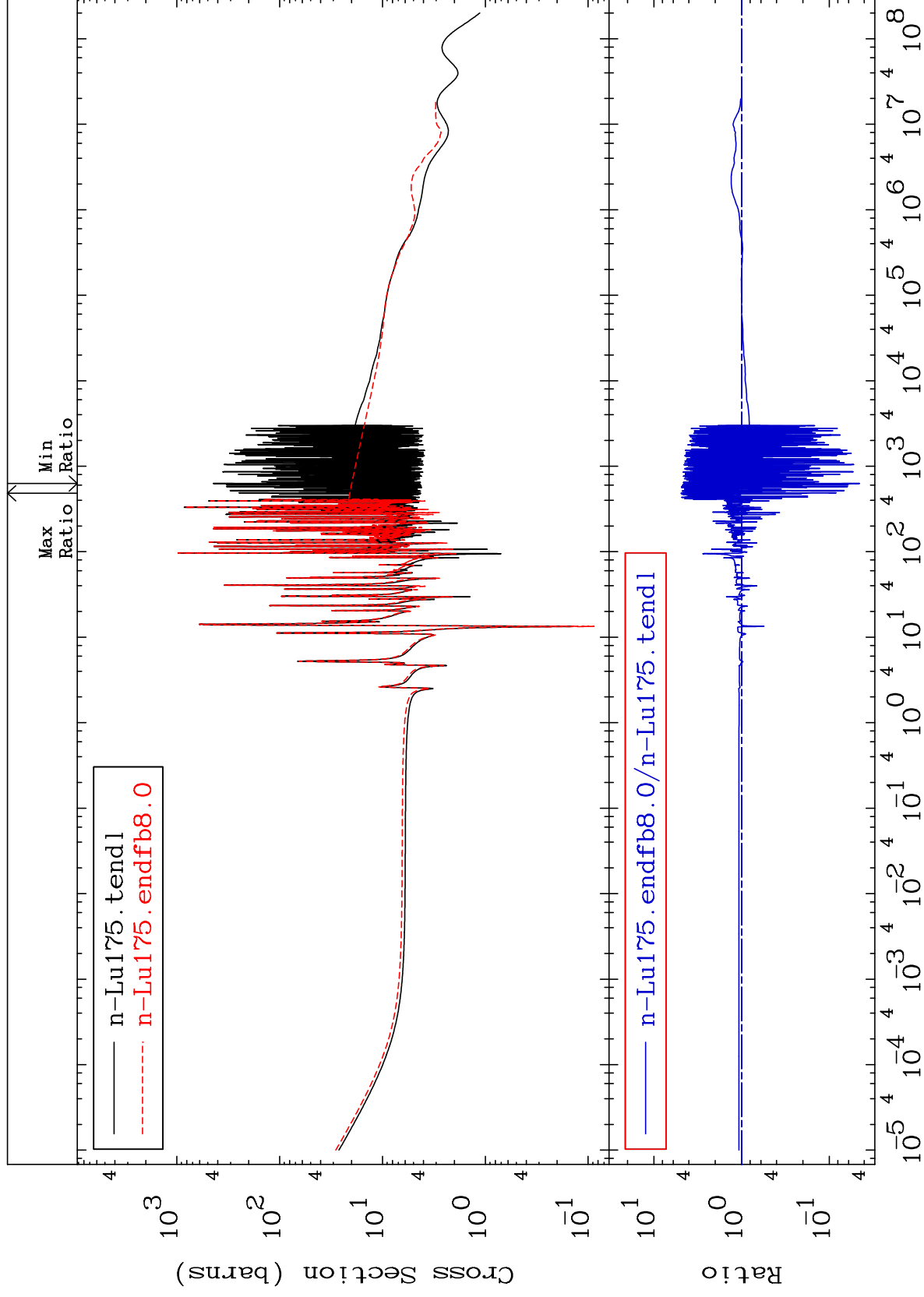
MAT 7125

Elastic

Cross Section

⁷¹Lu-¹⁷⁵

-95.50 To 388.1 %



Incident Energy (eV)

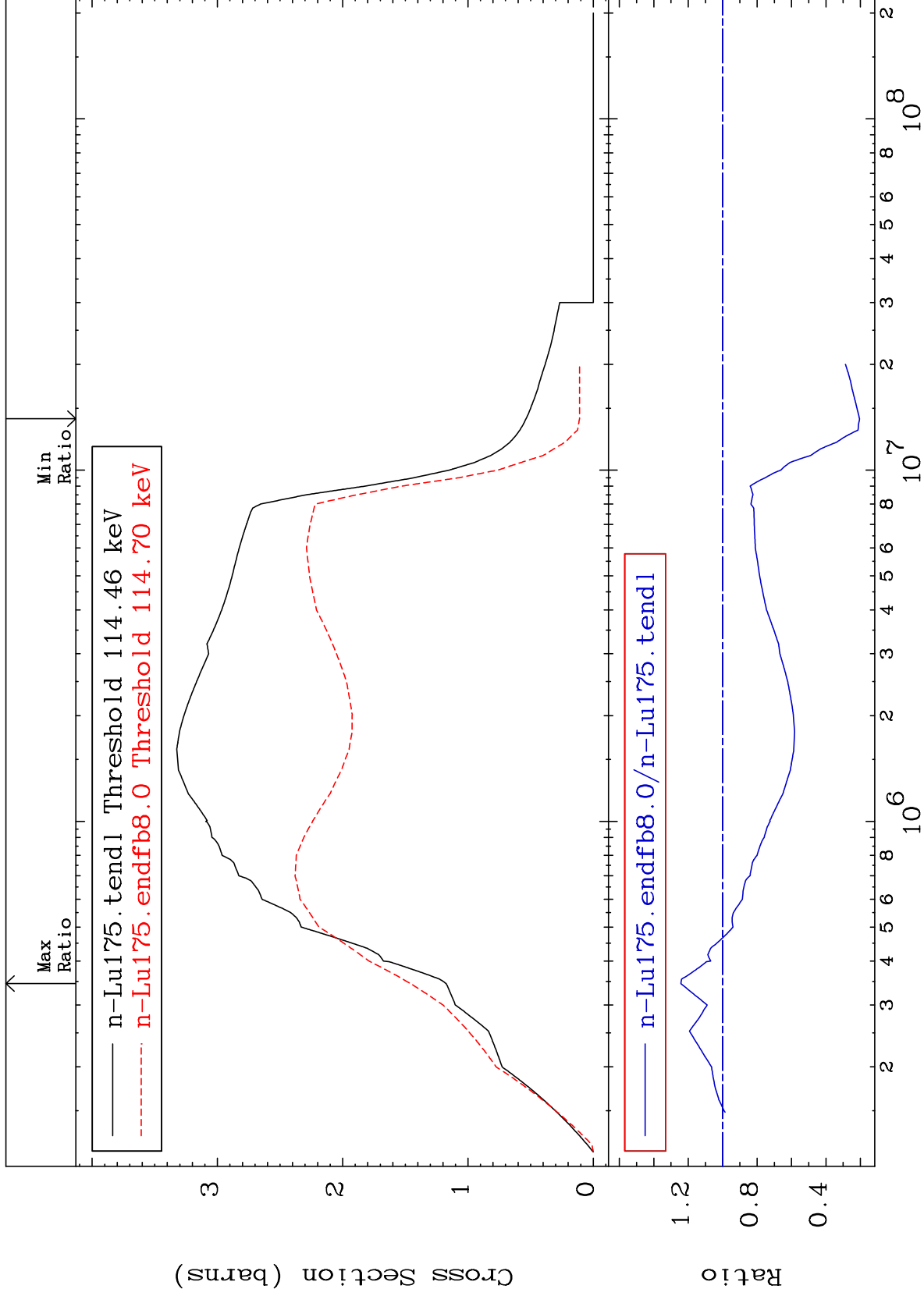
⁷¹Lu-¹⁷⁵

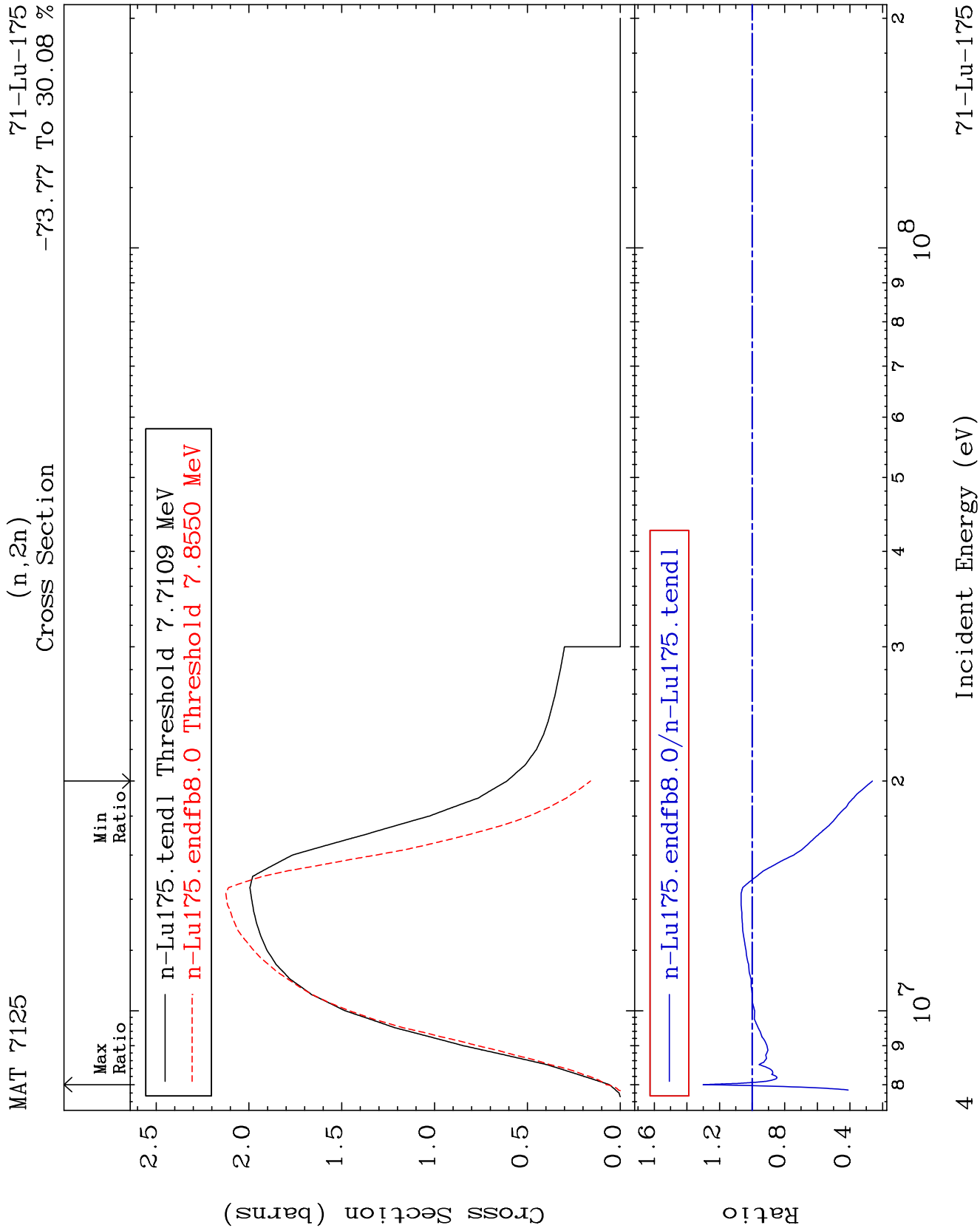
2

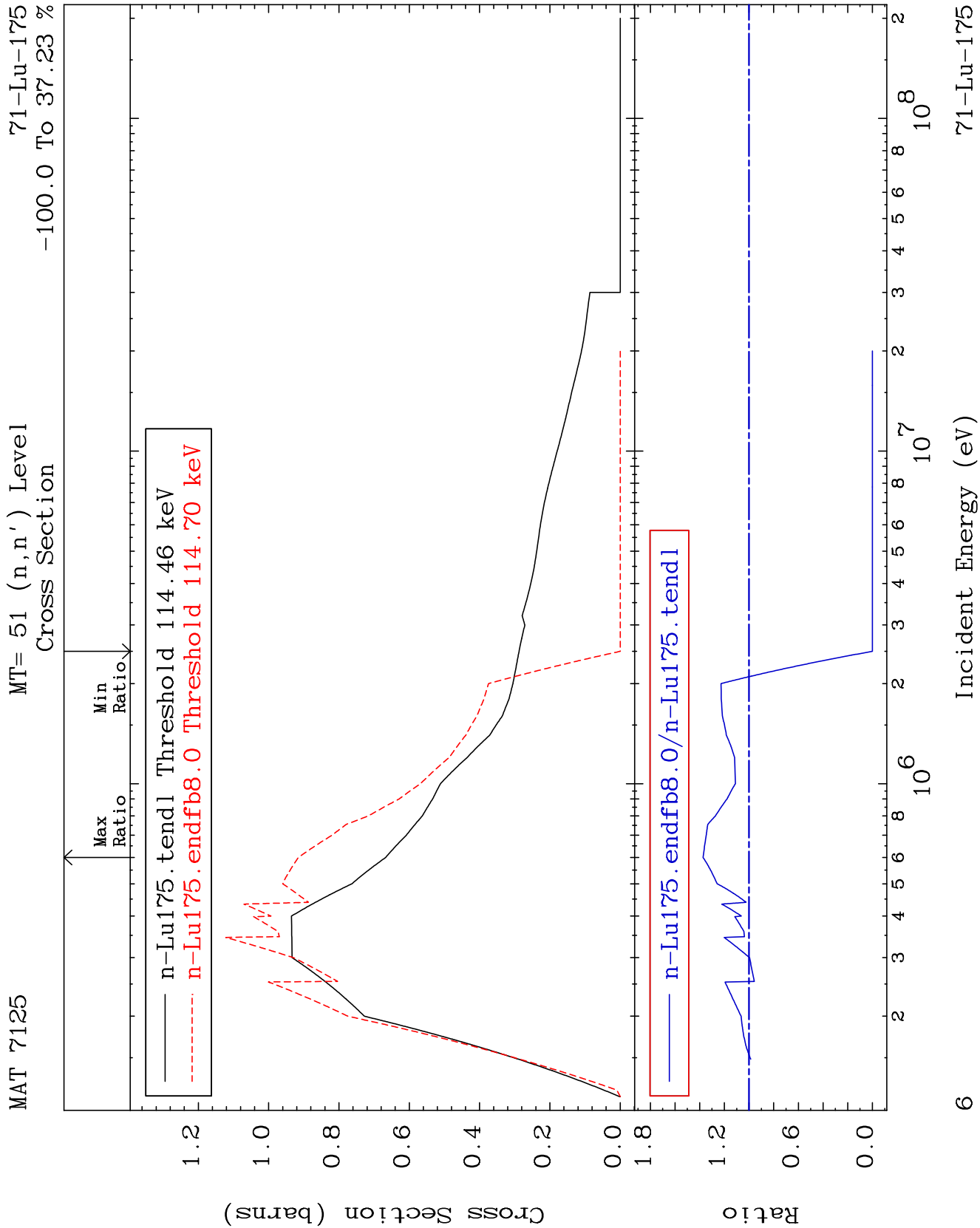
MAT 7125

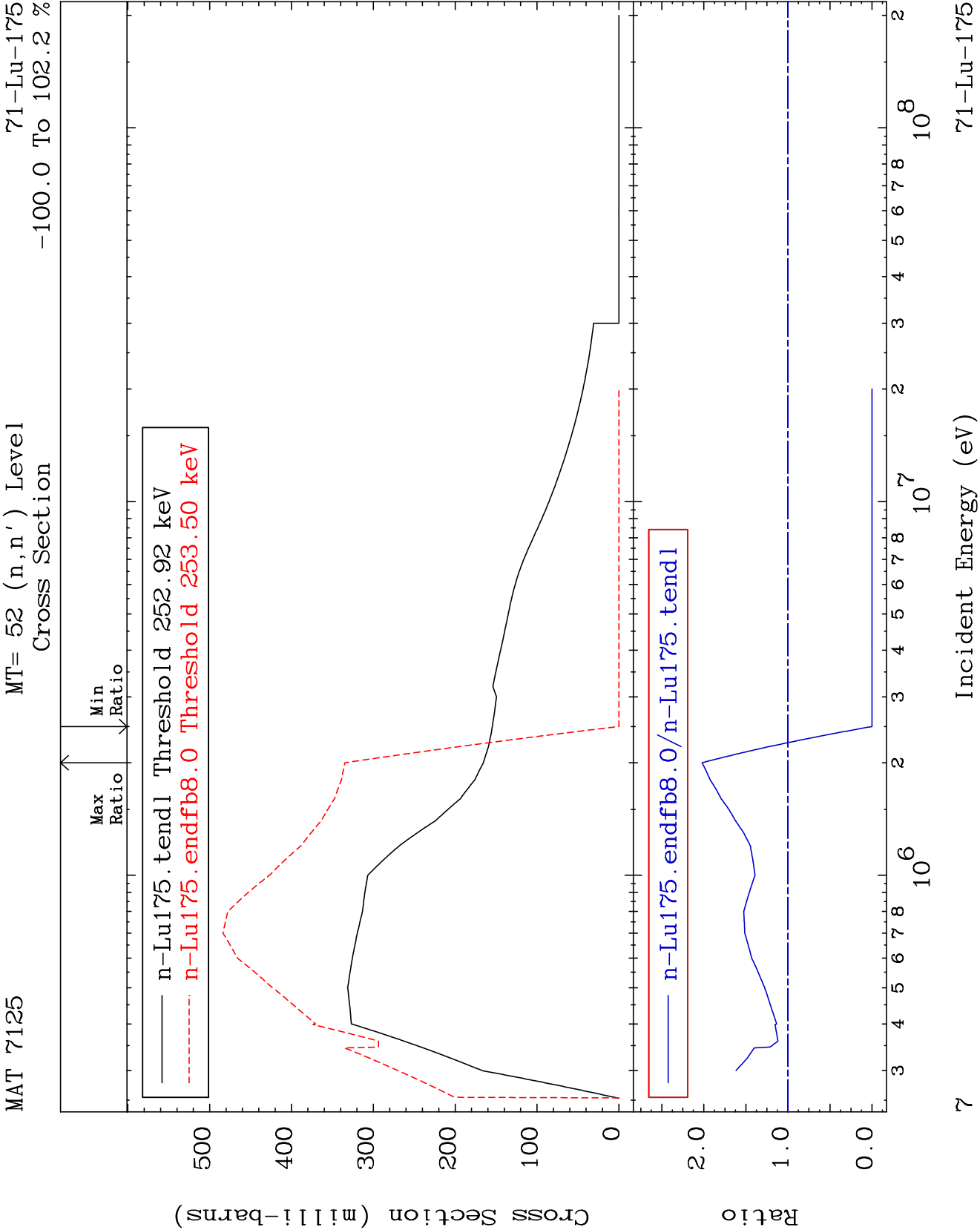
Inelastic
Cross Section

⁷¹-Lu-175
-79.51 To 24.32 %





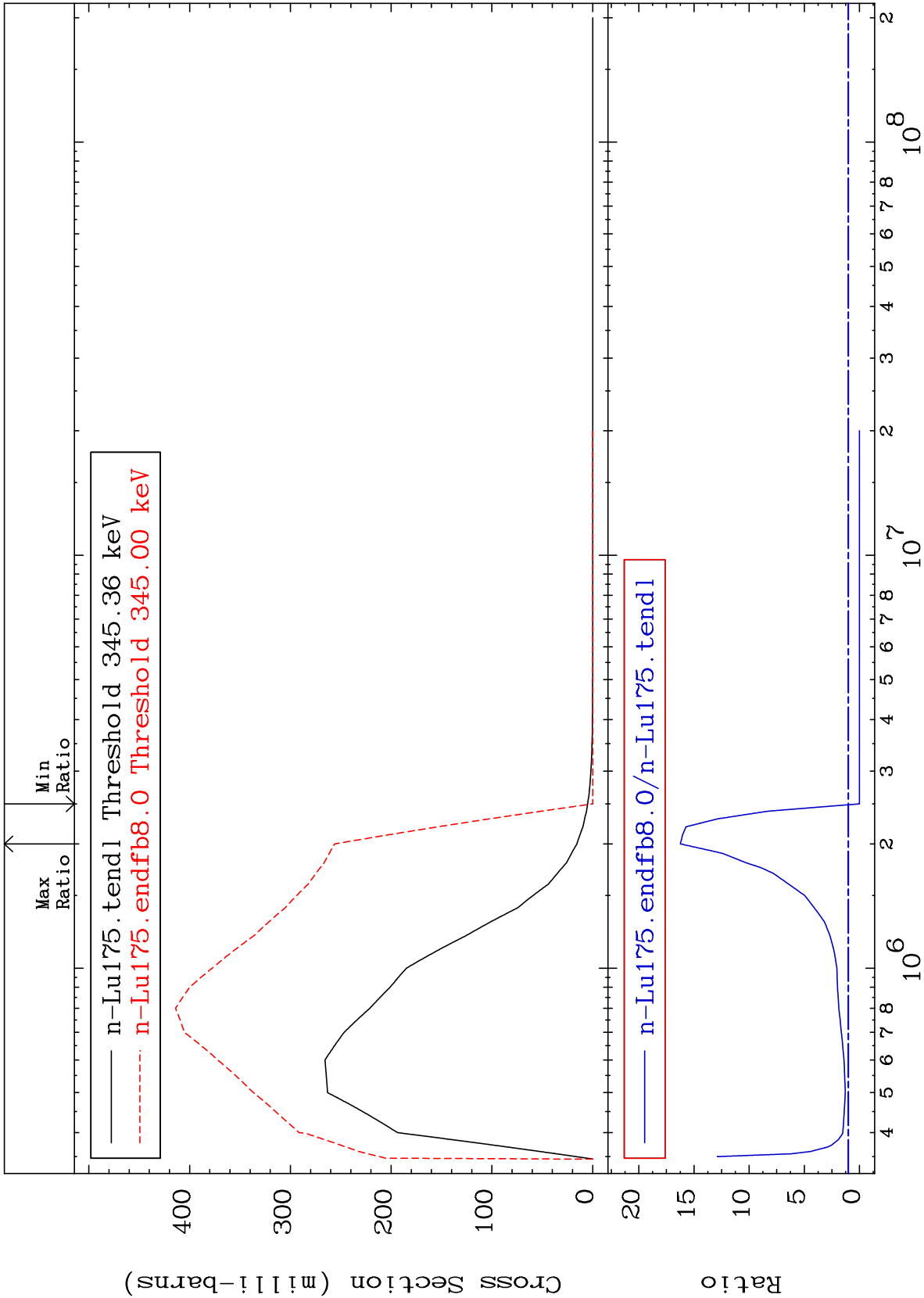


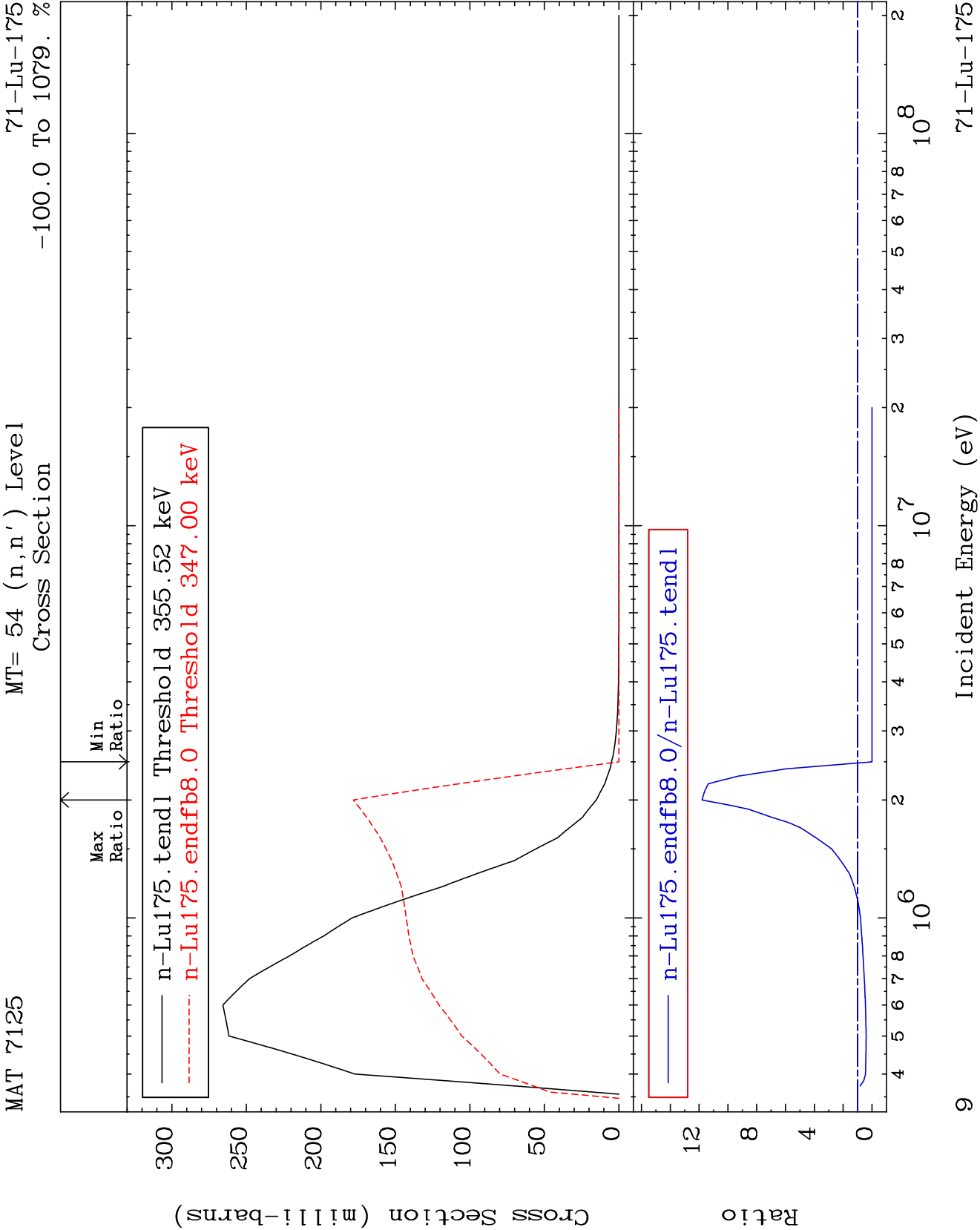


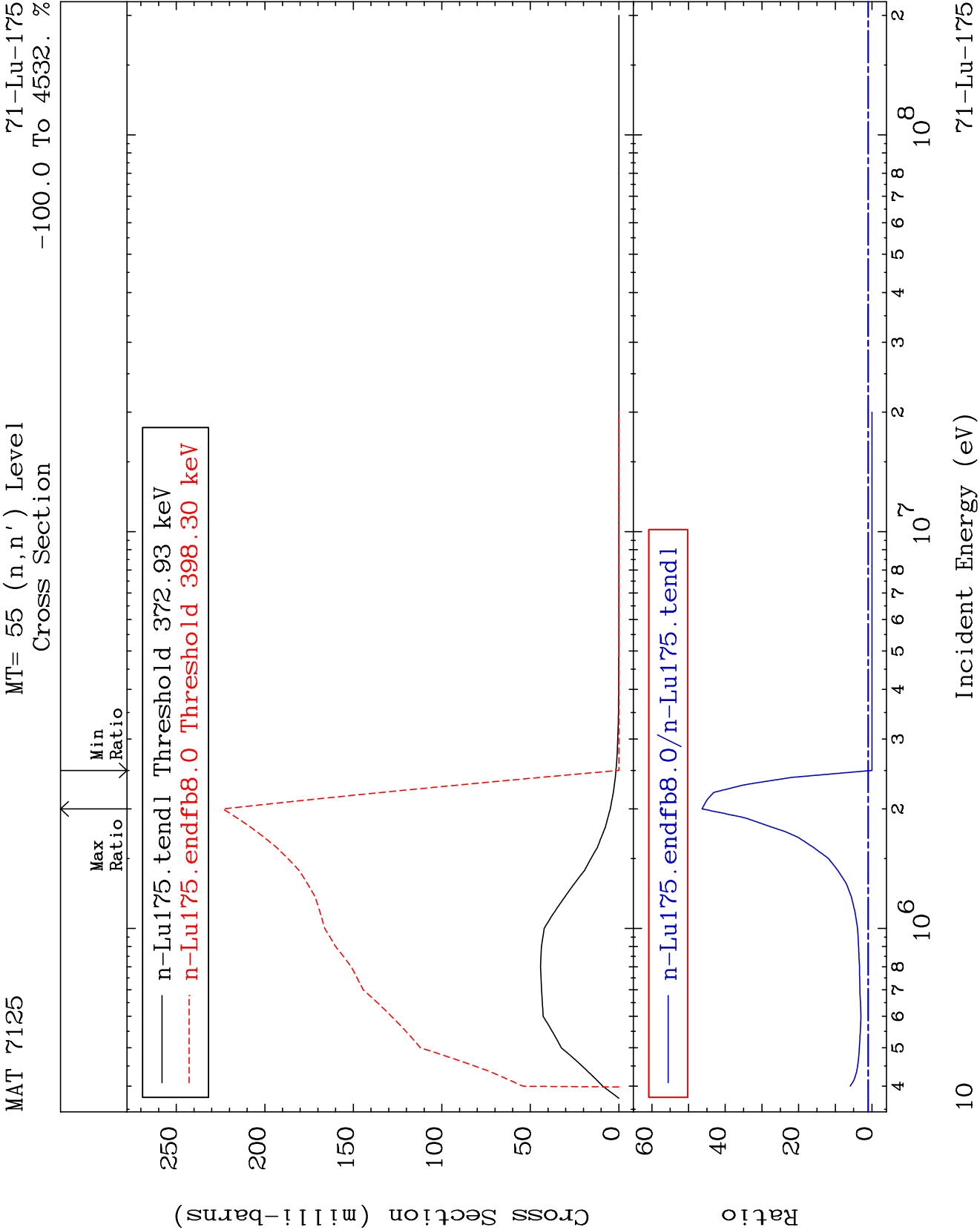
MAT 7125

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

⁷¹Lu-¹⁷⁵
-100.0 To 1524. %



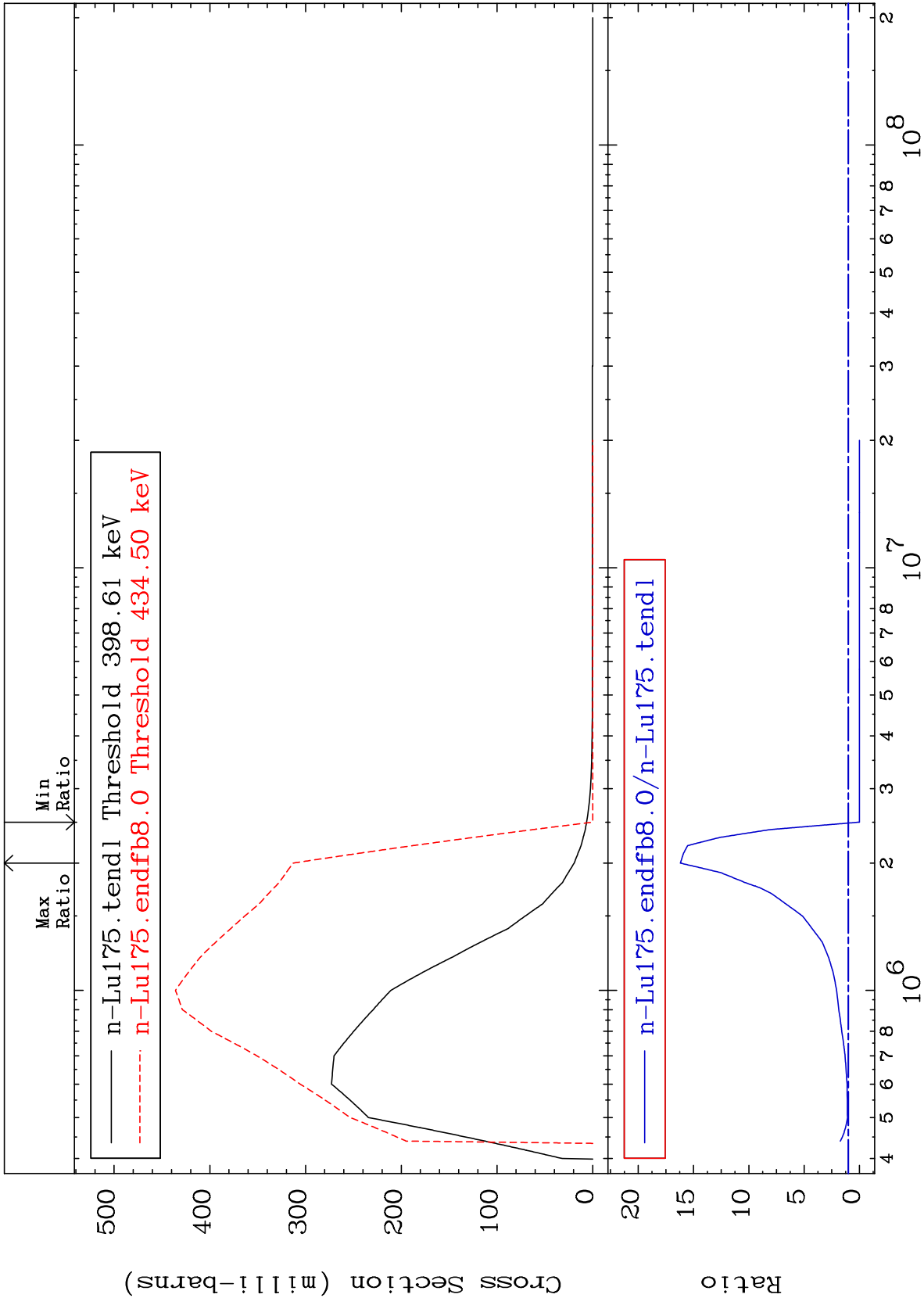




MAT 7125

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

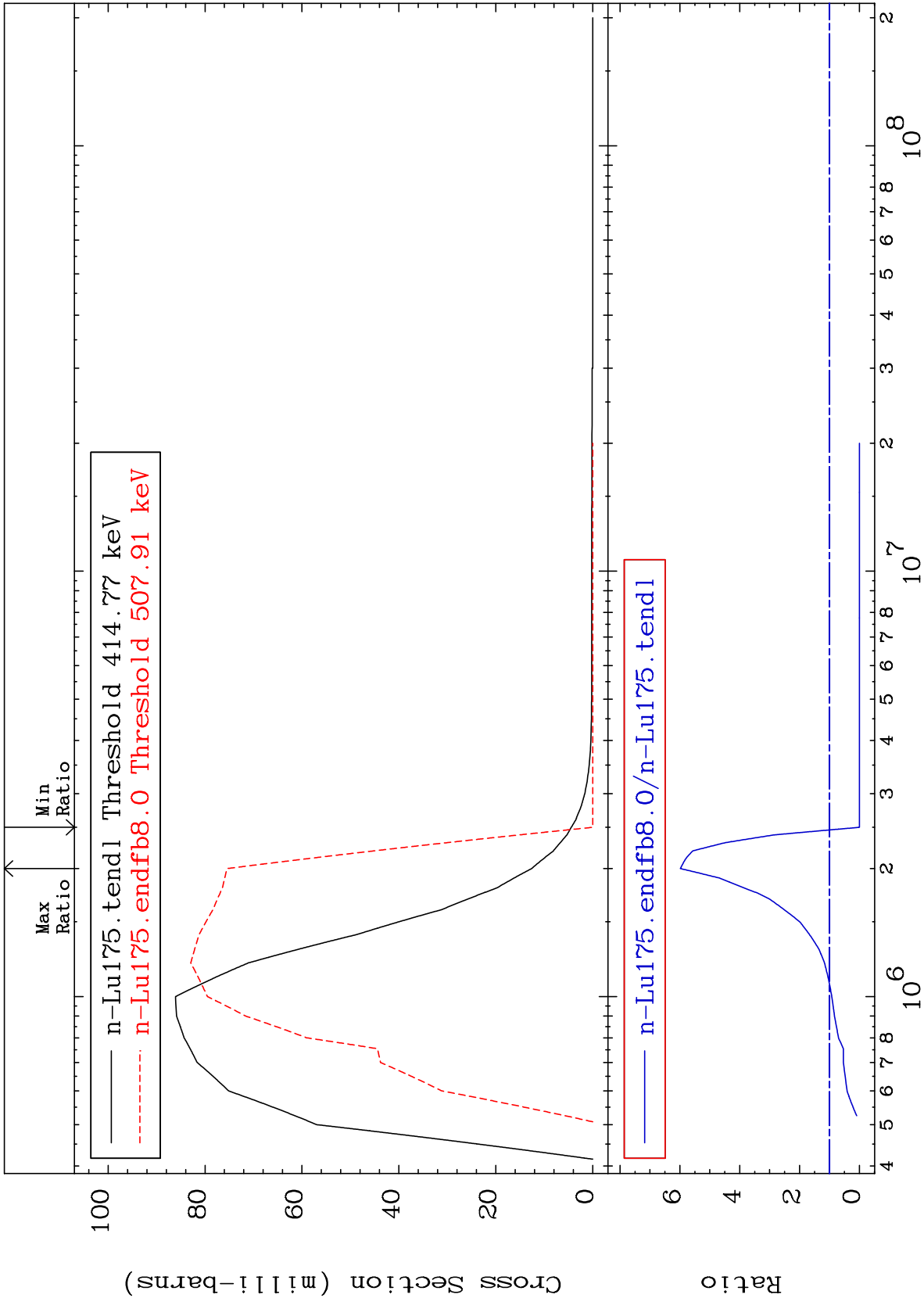
⁷¹Lu-¹⁷⁵
-100.0 To 1519. %



MAT 7125

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

⁷¹Lu-¹⁷⁵
-100.0 To 498.3 %



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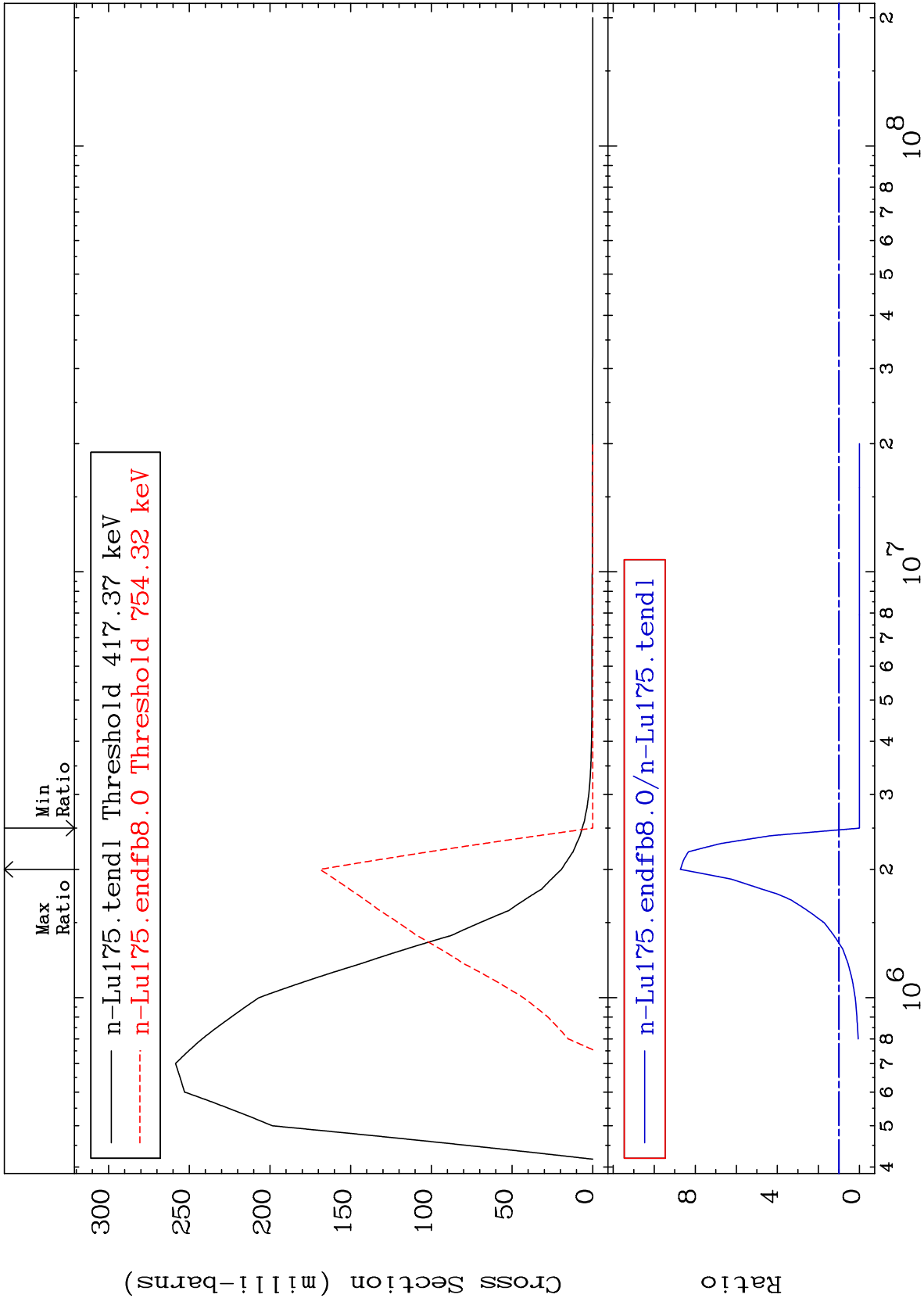
Incident Energy (eV)

⁷¹Lu-¹⁷⁵

MAT 7125

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

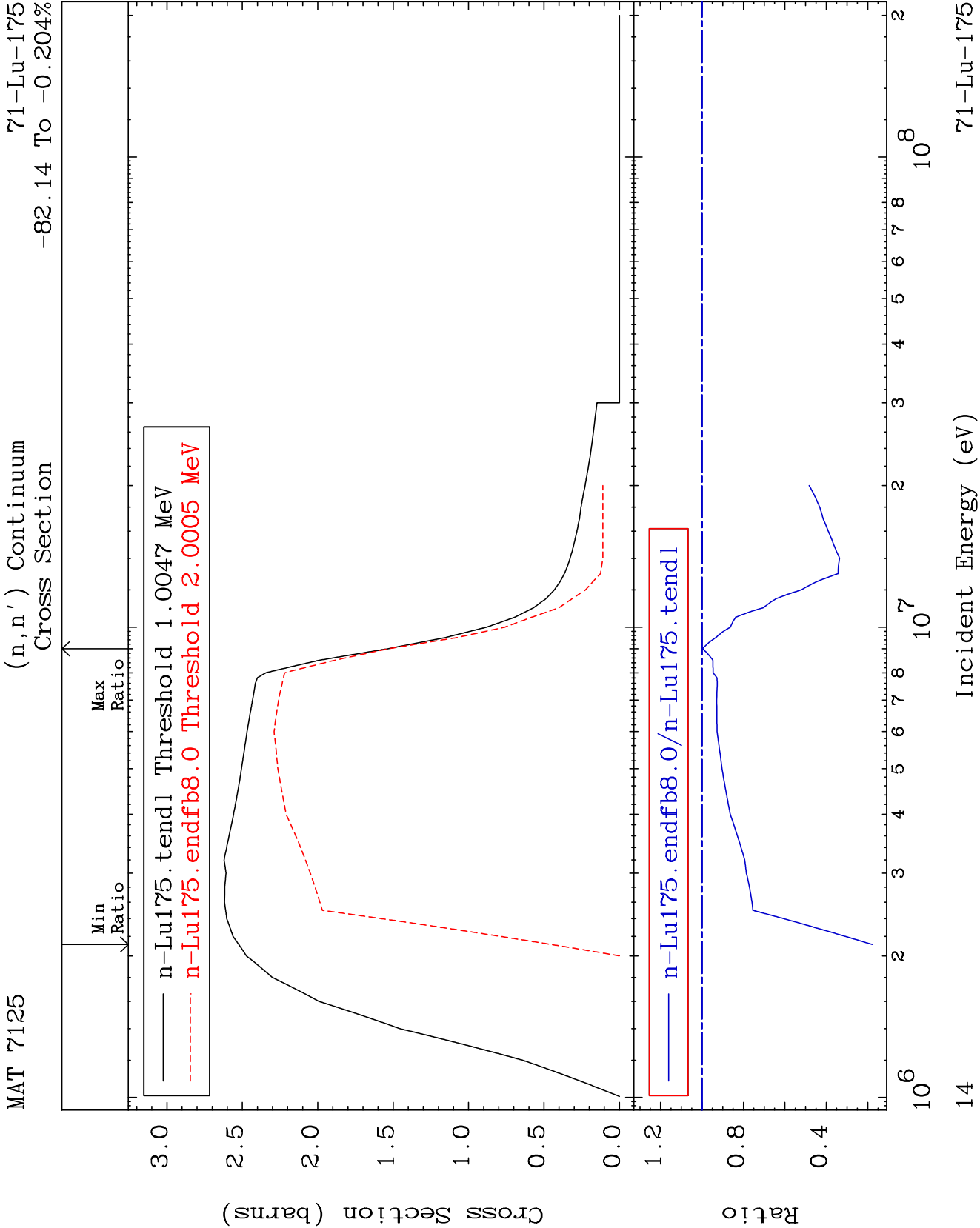
⁷¹Lu-¹⁷⁵
-100.0 To 772.7 %



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Incident Energy (eV)

⁷¹Lu-¹⁷⁵



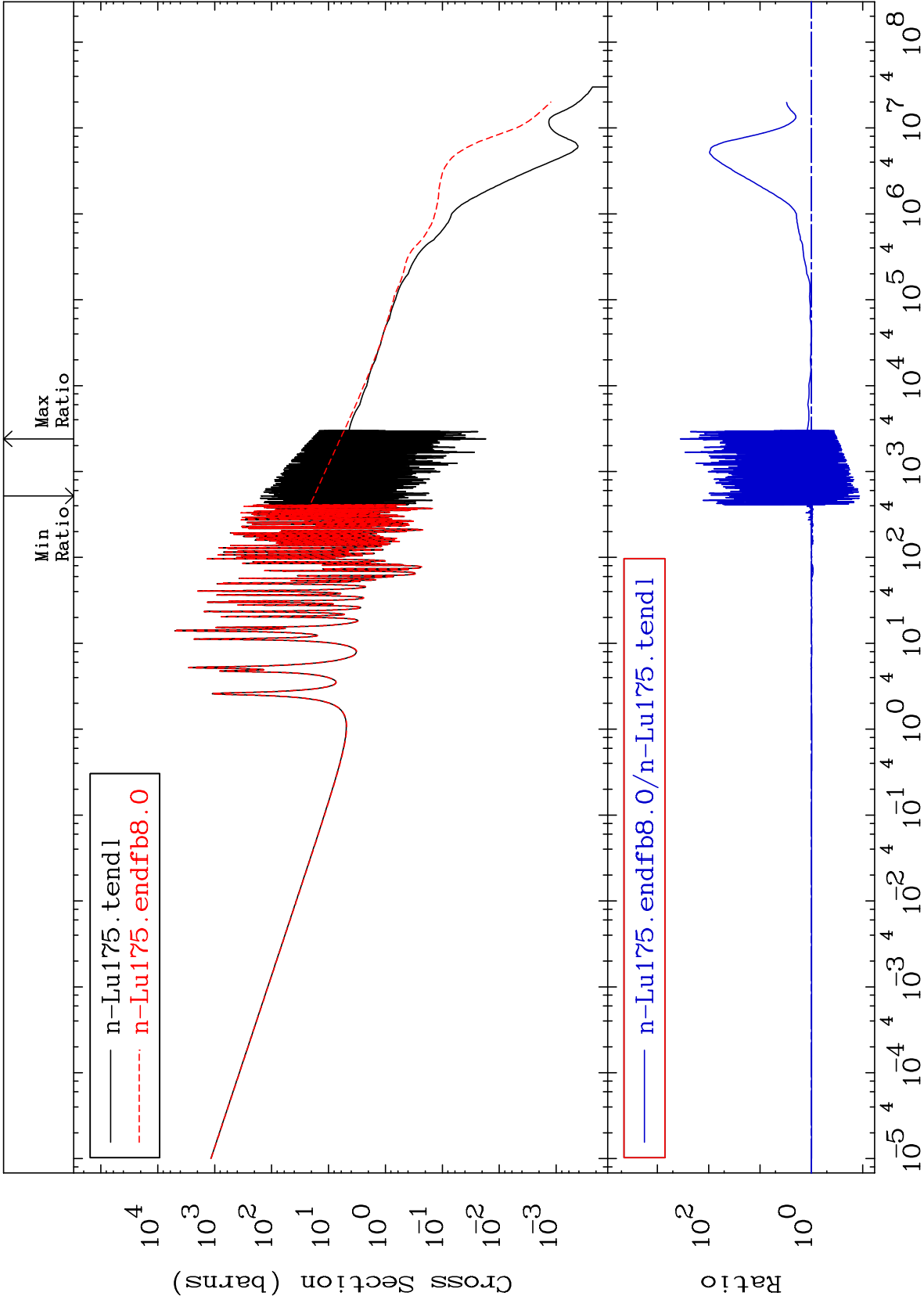
MAT 7125

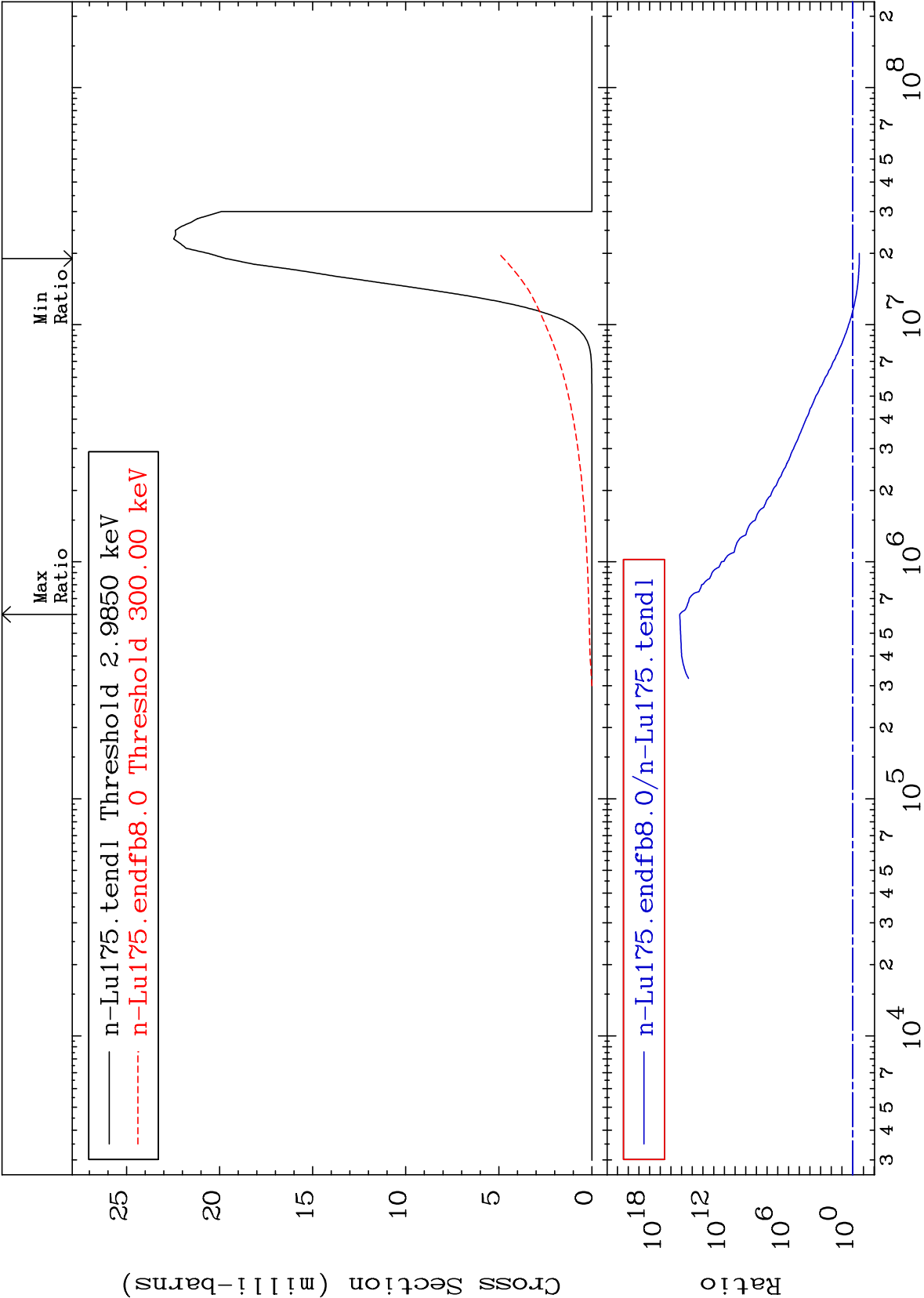
(n, γ)

⁷¹Lu-¹⁷⁵

Cross Section

-88.36 To 9999. %

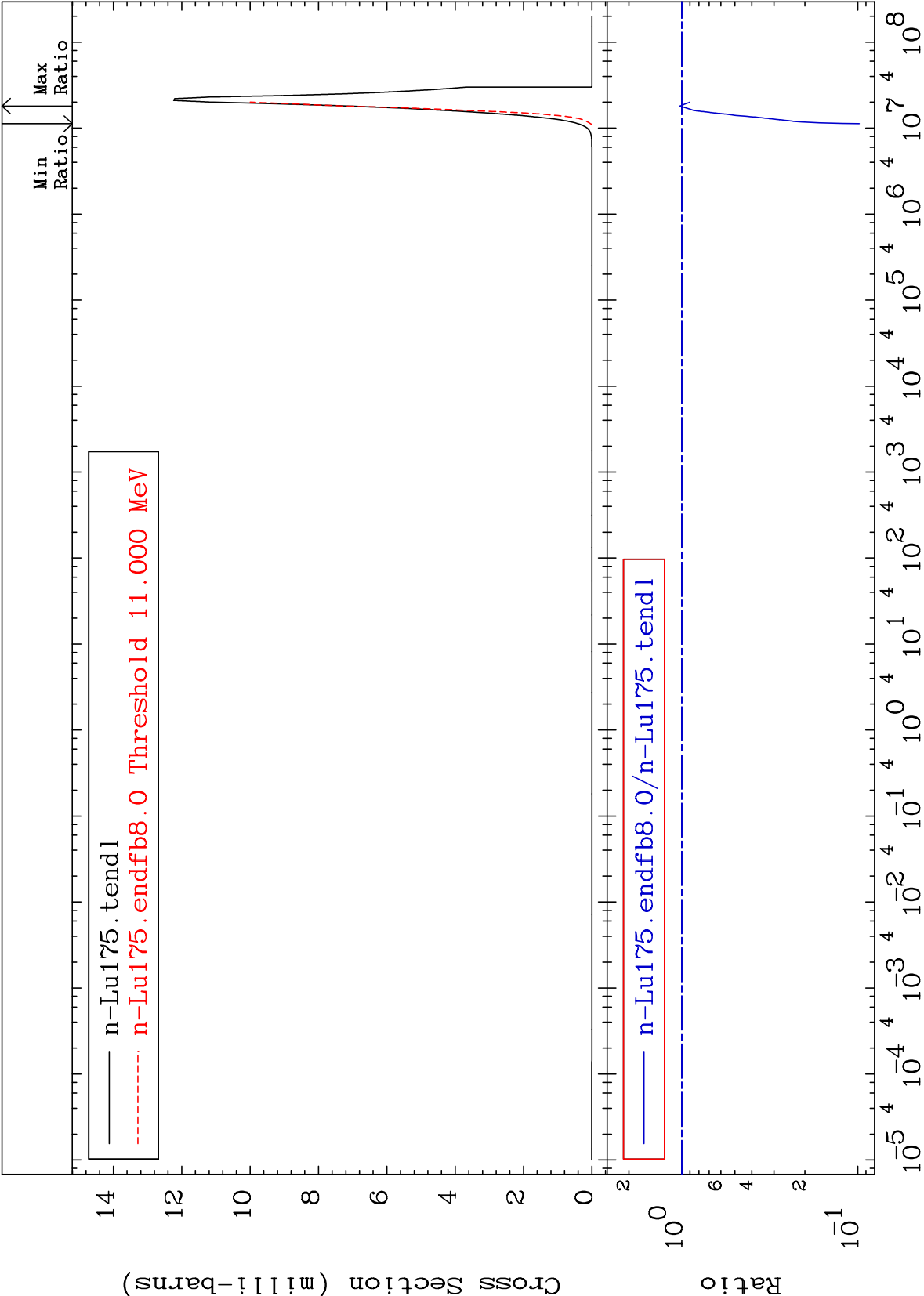




MAT 7125

(n, α)
Cross Section

⁷¹Lu-¹⁷⁵
-90.19 To 2.818 %



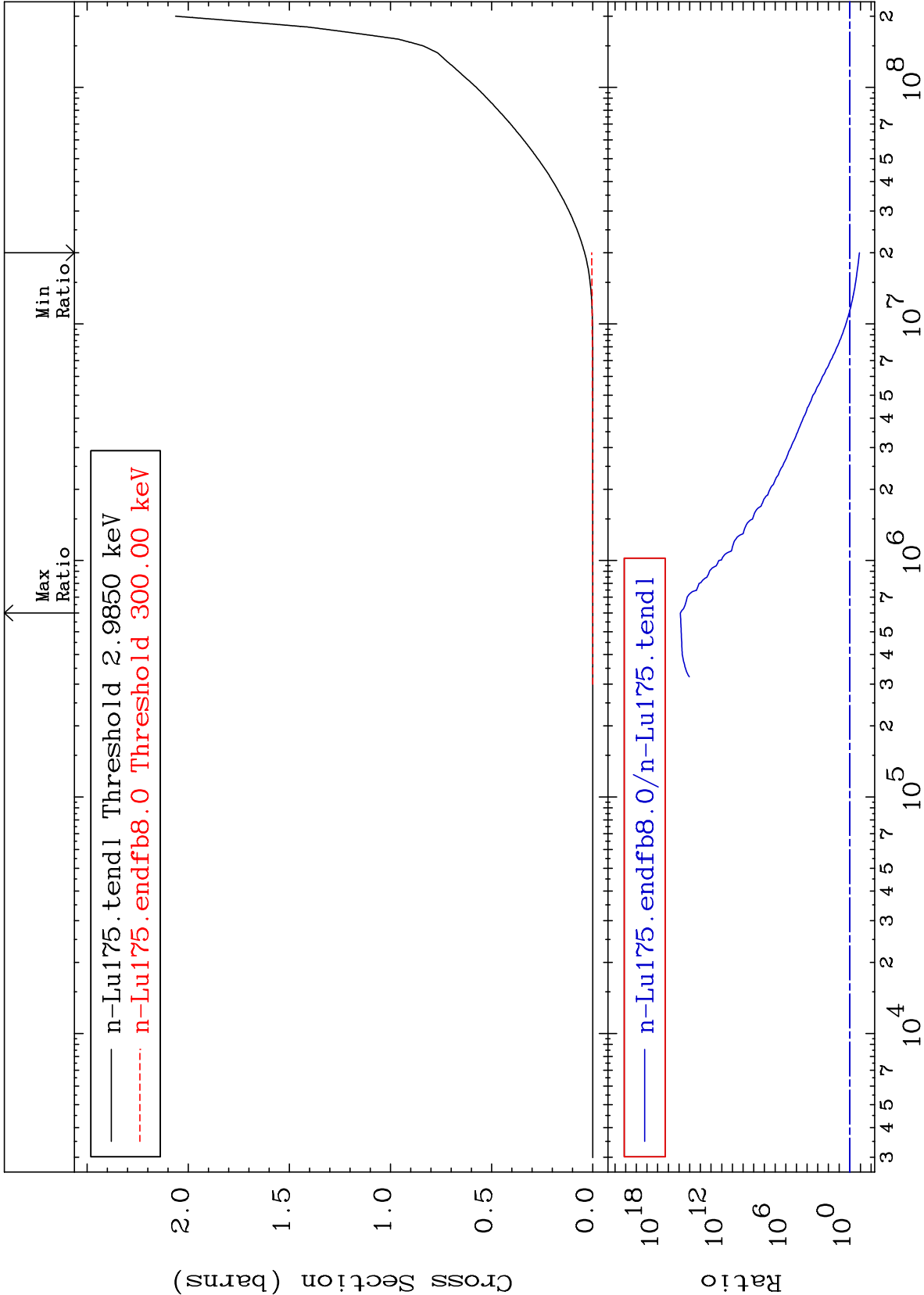
Incident Energy (eV)

⁷¹Lu-¹⁷⁵

MAT 7125

Hydrogen Production
Cross Section

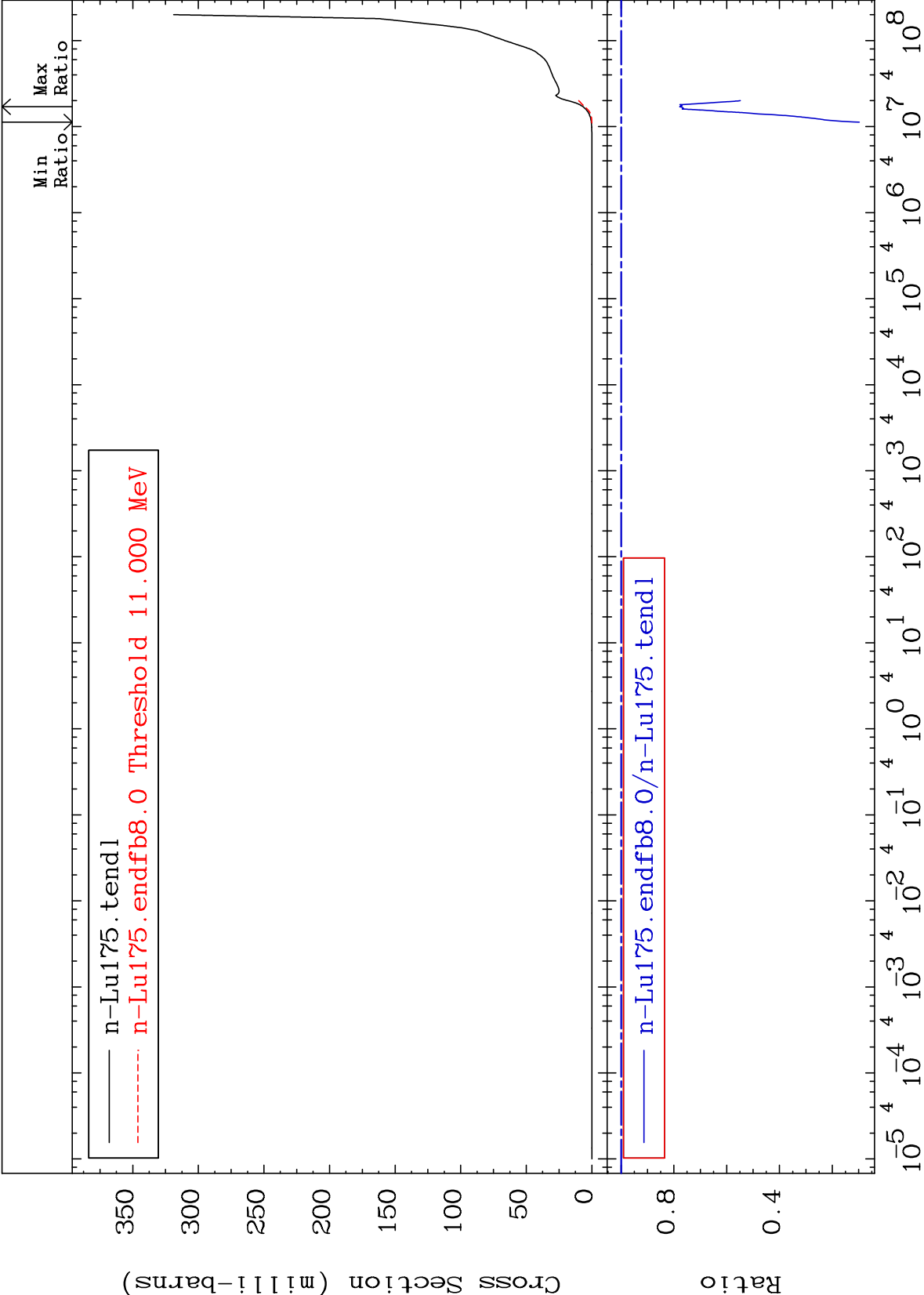
⁷¹Lu-¹⁷⁵
-87.49 To 9999. %



18

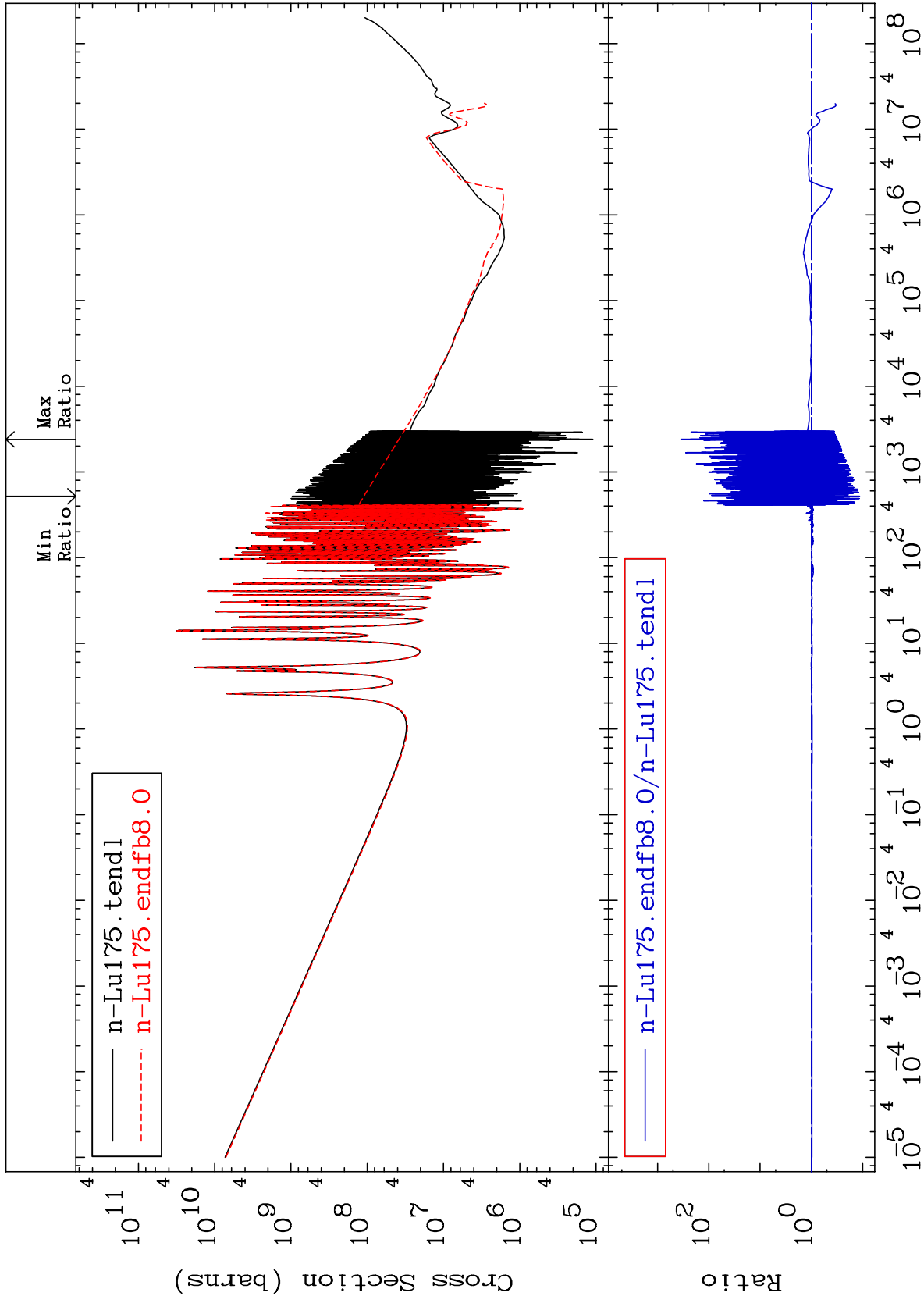
Incident Energy (eV)

⁷¹Lu-¹⁷⁵



Cross Section

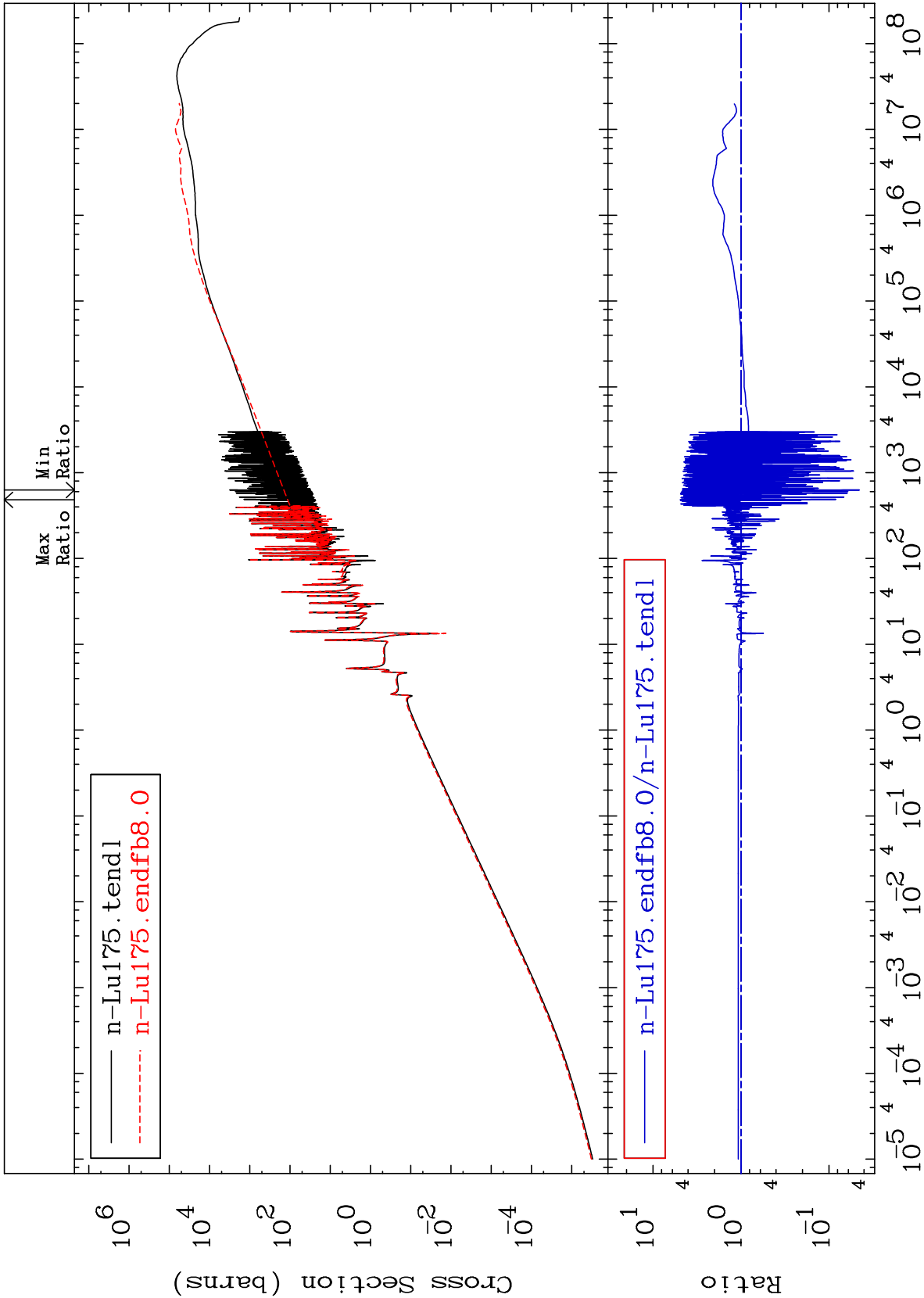
-88.53 To 9999. %



MAT 7125

Kerma elastic
Cross Section

⁷¹-Lu-175
-95.50 To 387.8 %



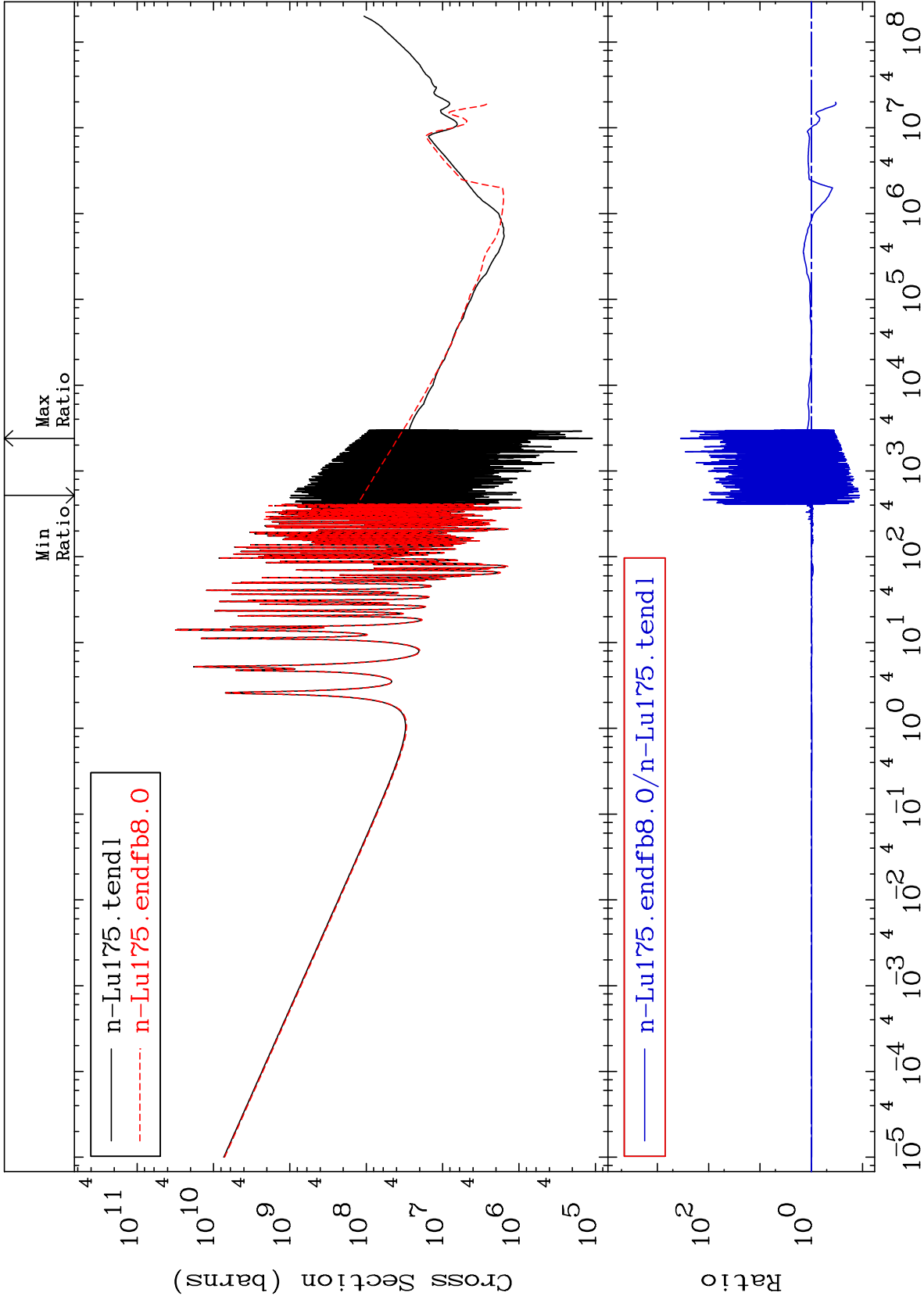
21

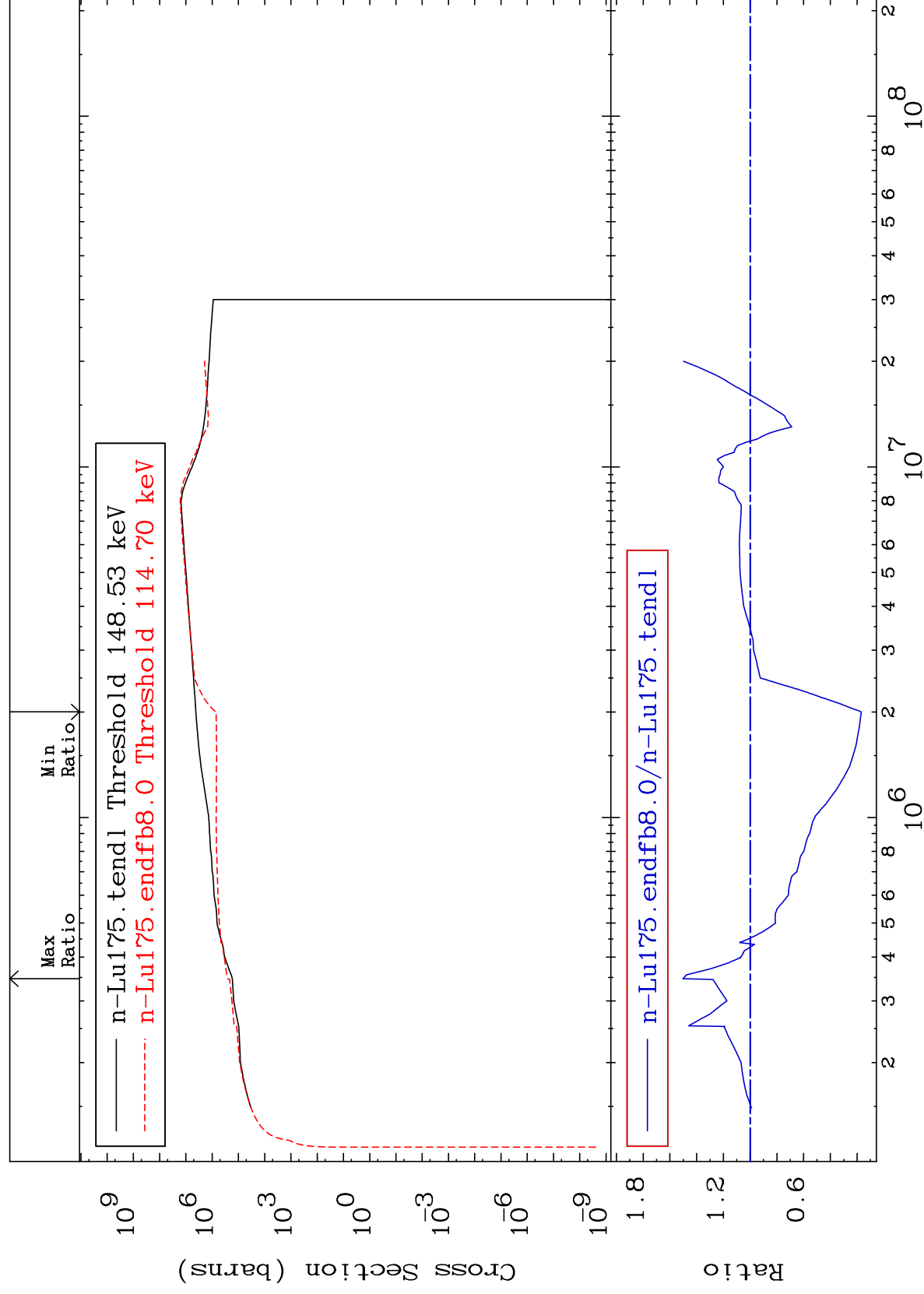
Incident Energy (eV)

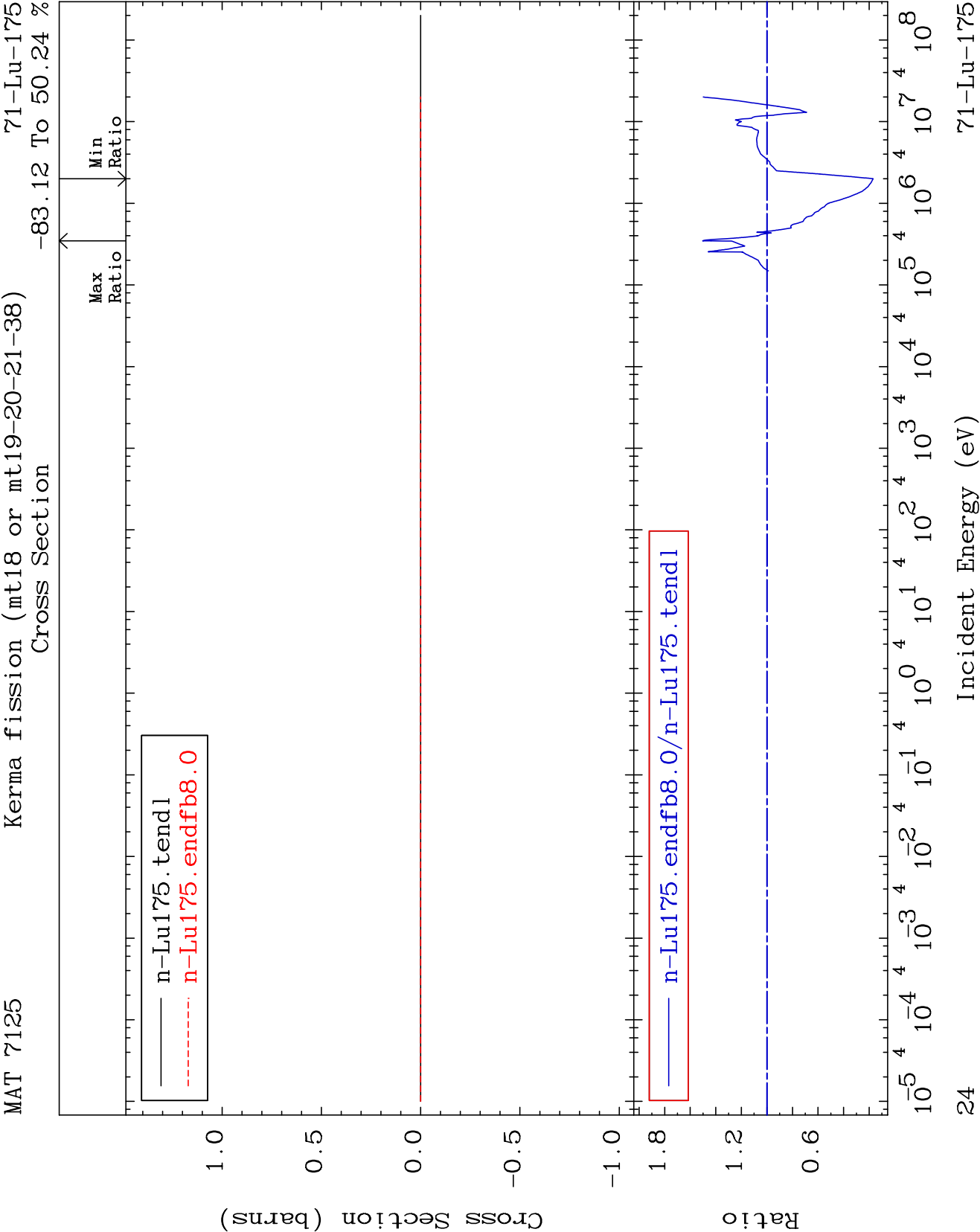
⁷¹-Lu-175

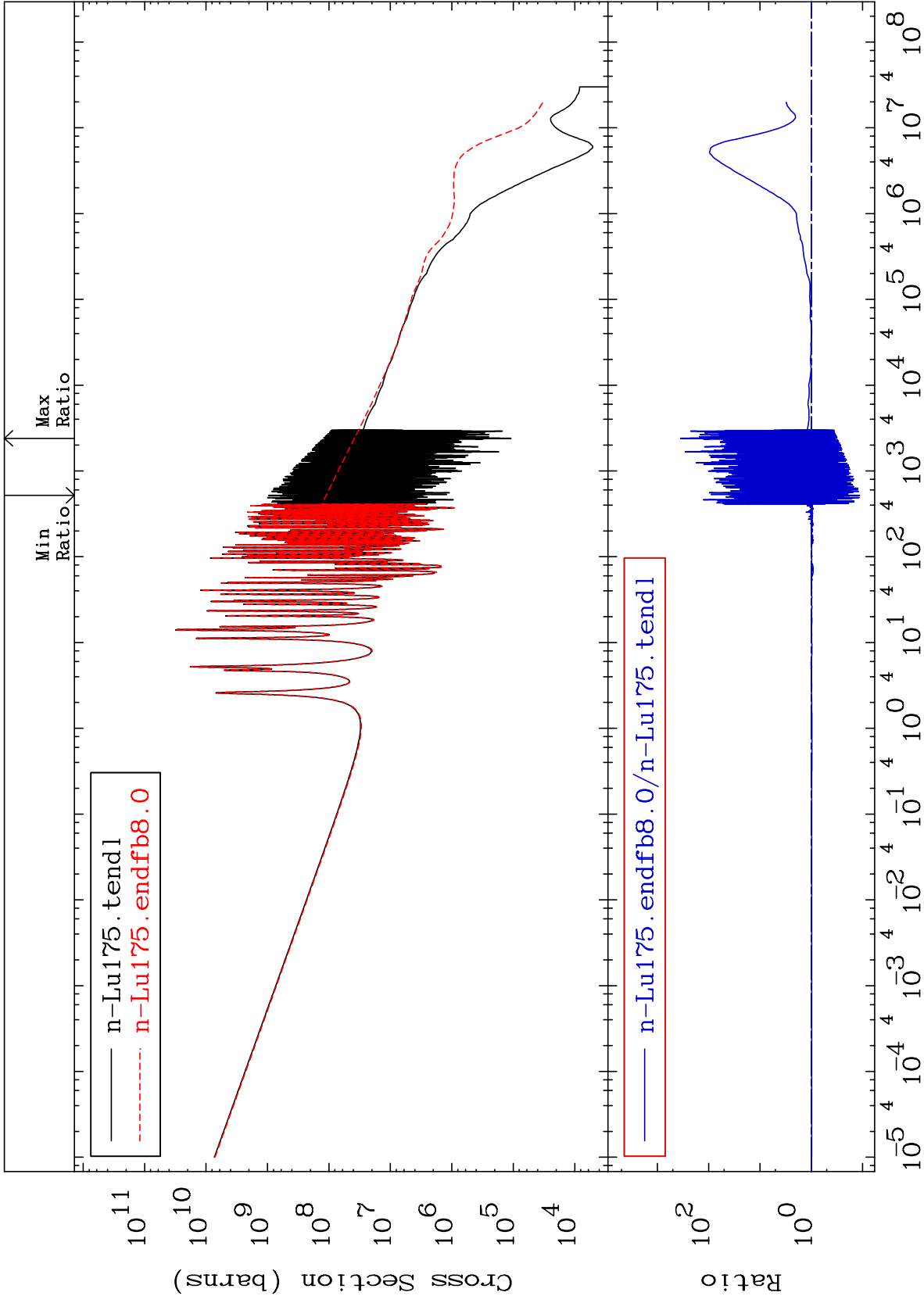
Cross Section

-88.53 To 9999. %



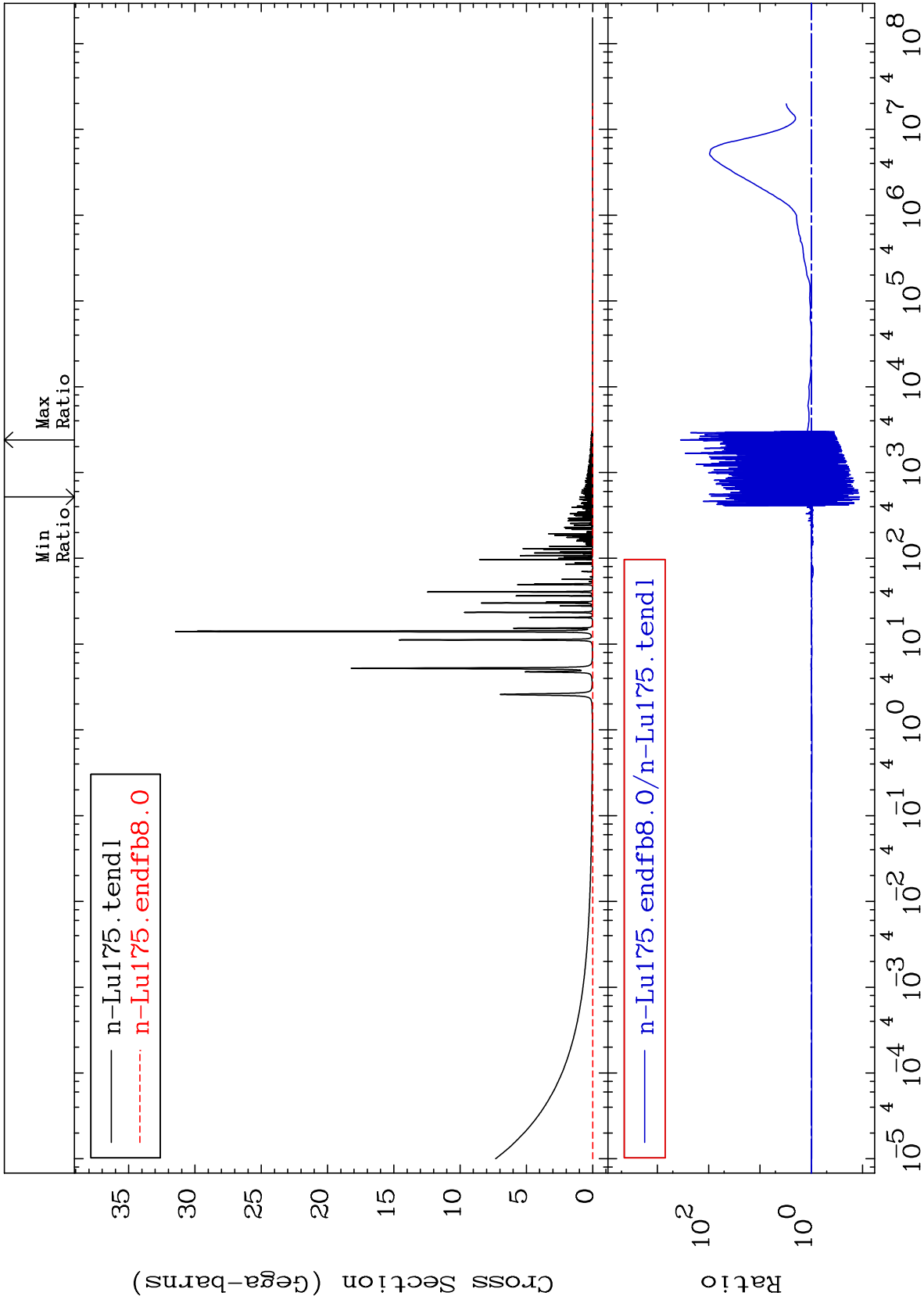


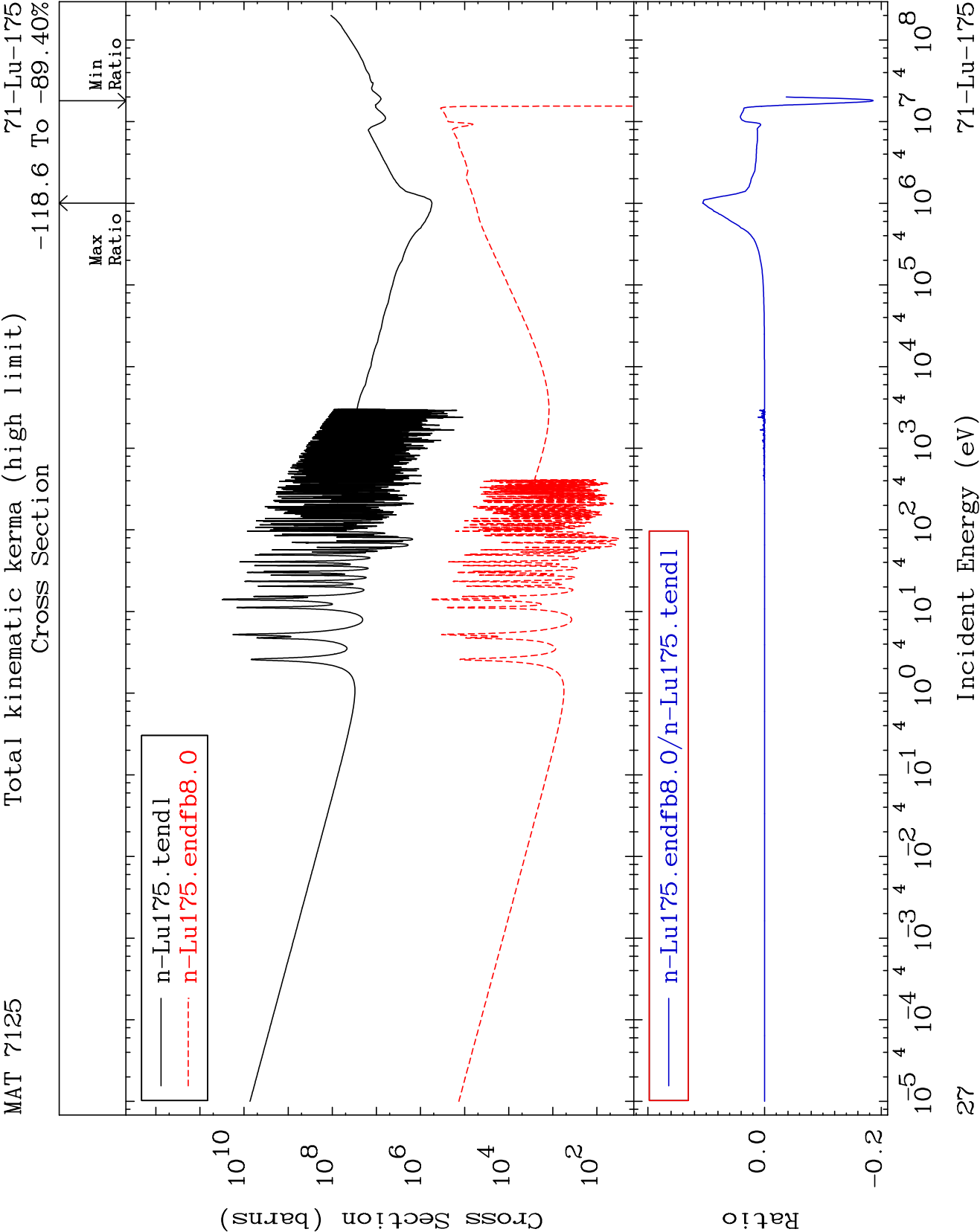




Cross Section

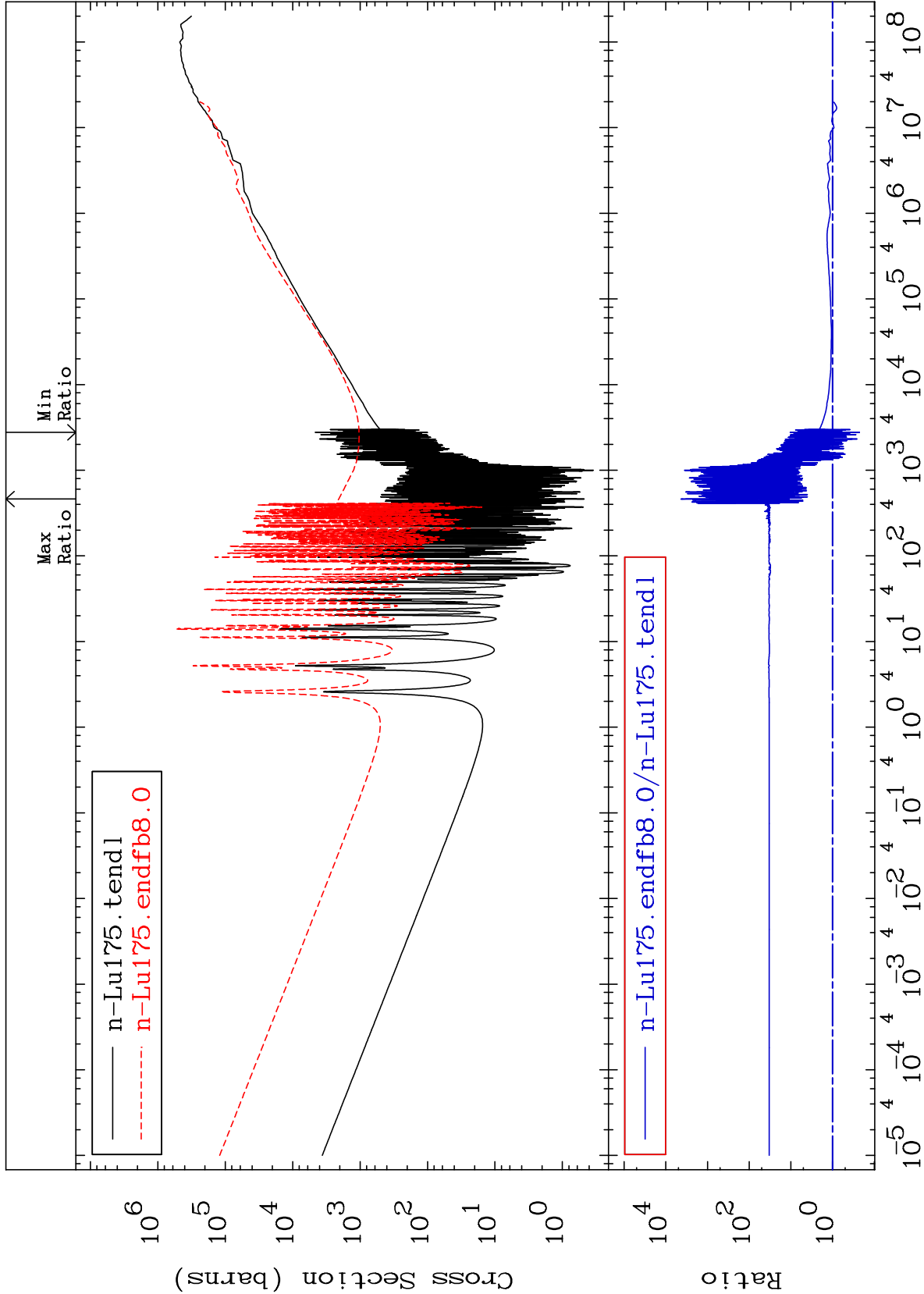
-88.53 To 9999. %





Cross Section

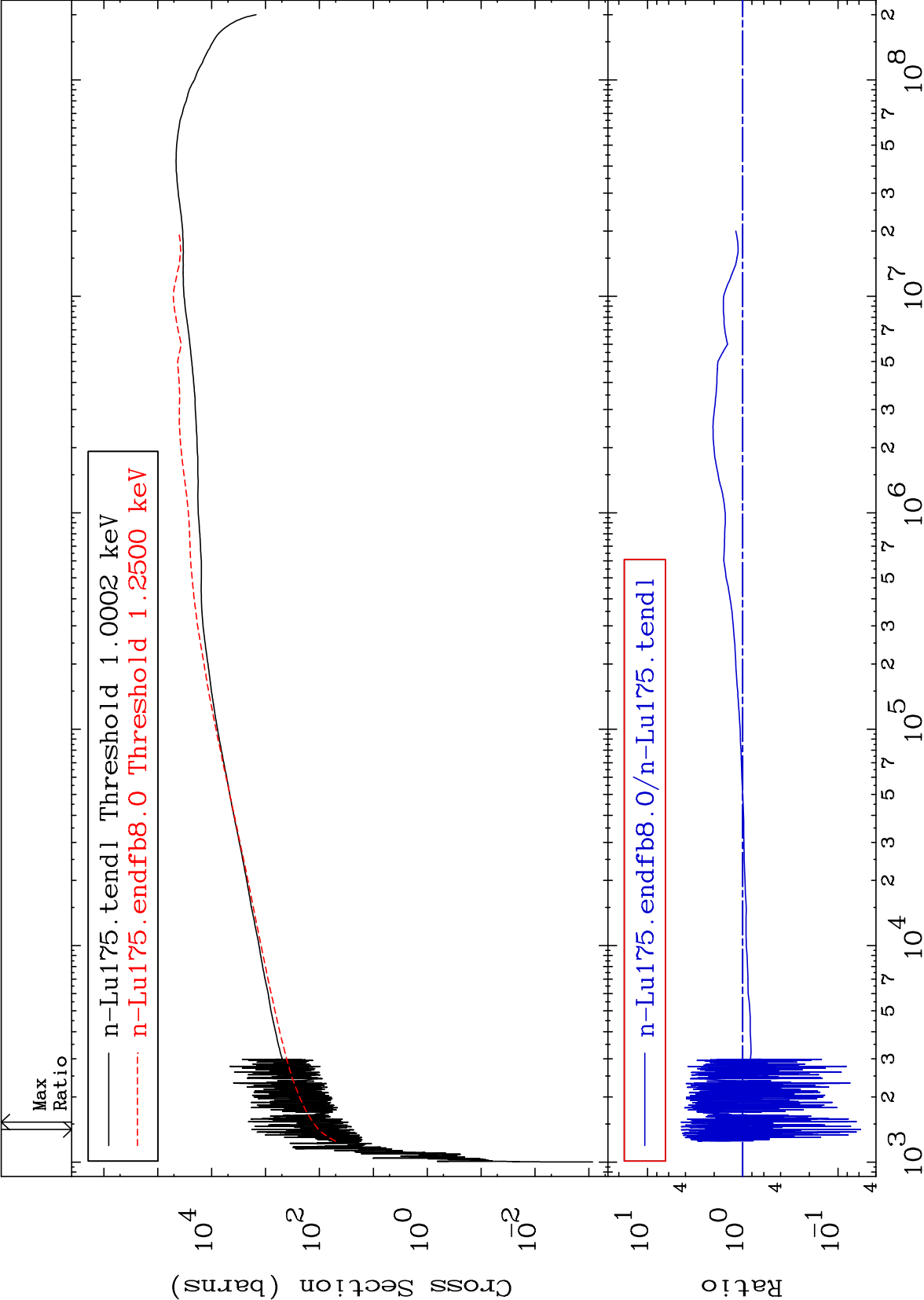
-77.49 To 9999. %

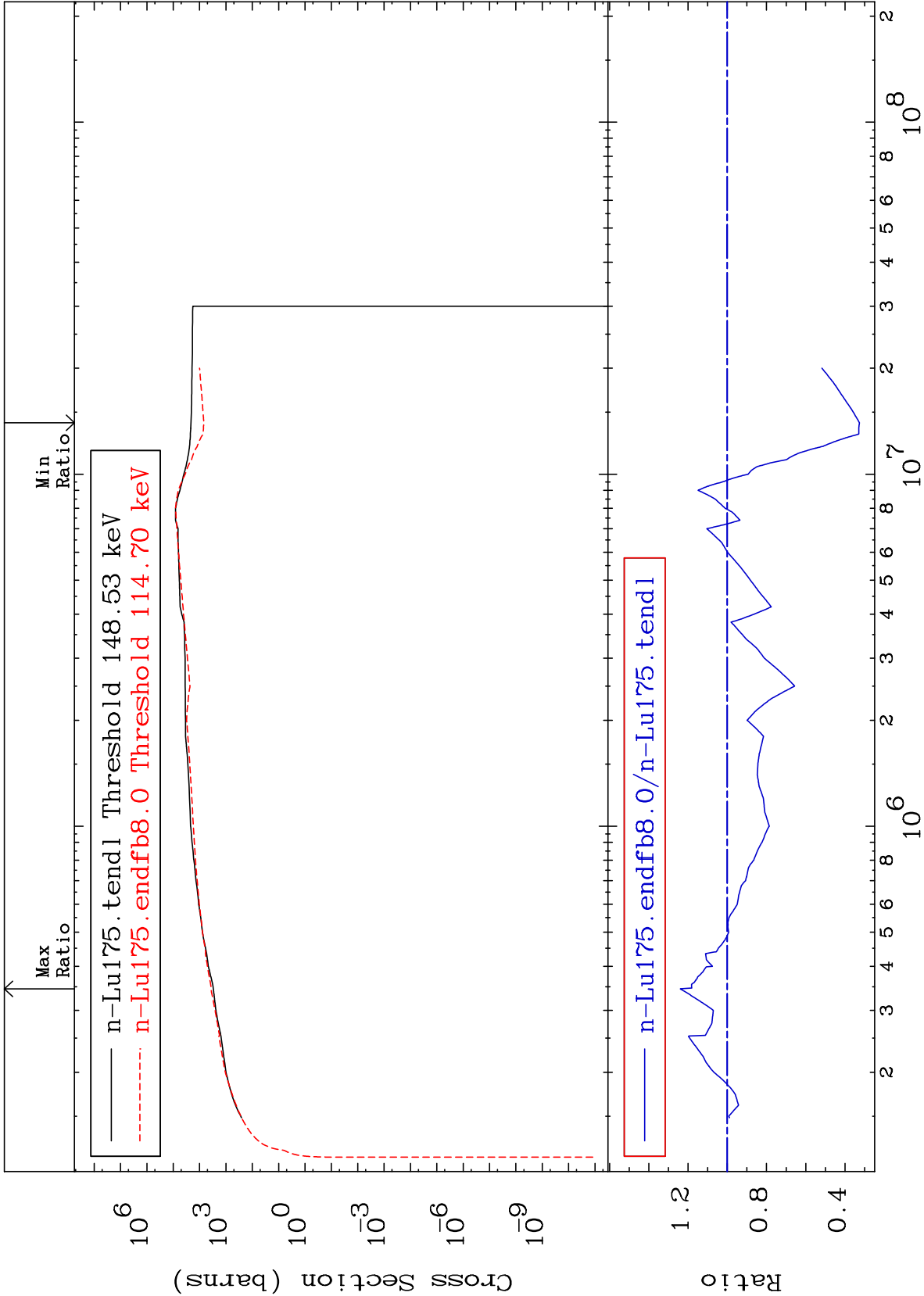


MAT 7125

Dpa elastic (mt2)
Cross Section

71-Lu-175
-94.23 To 348.6 %





Cross Section

-39.01 To 9999. %

