

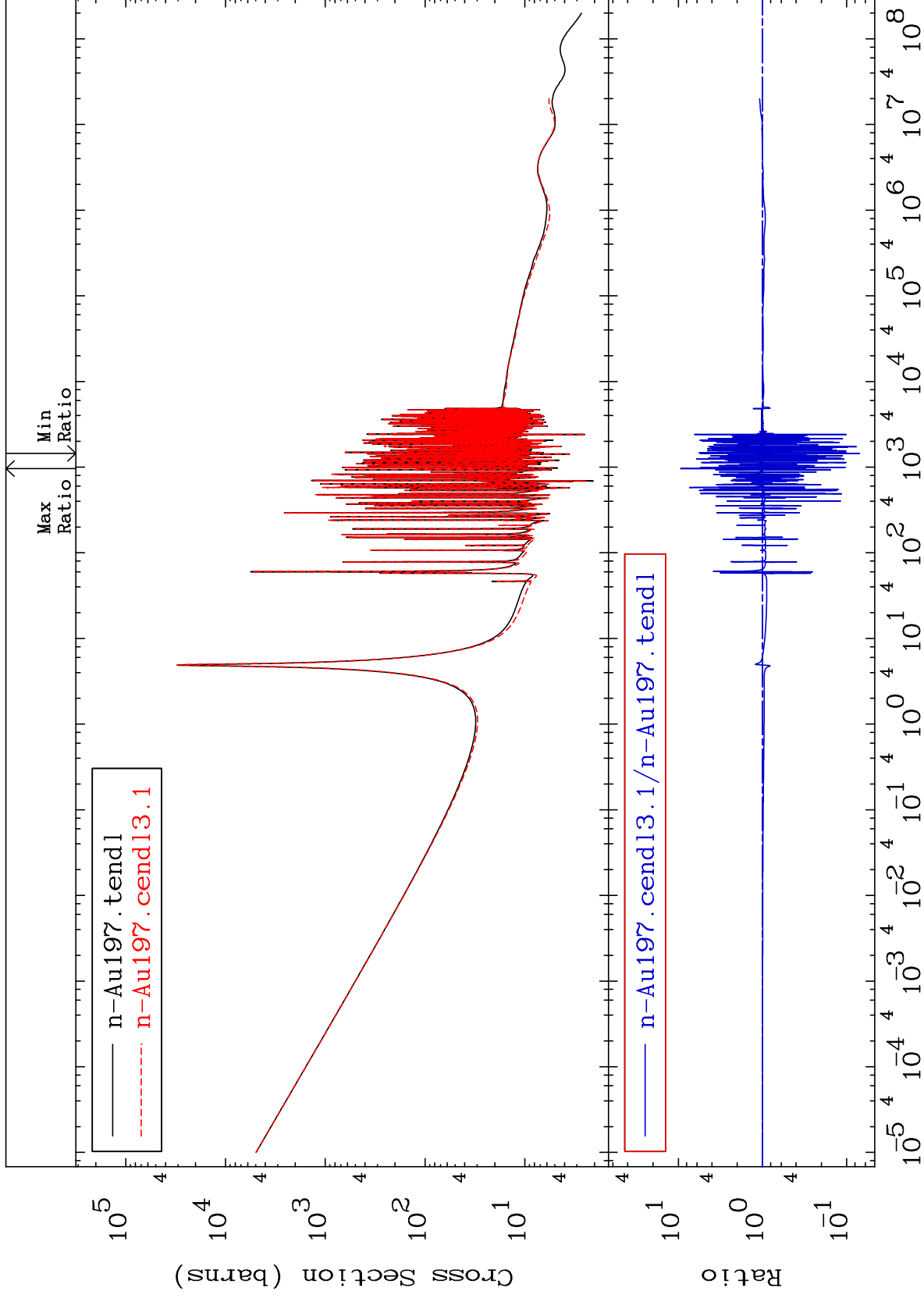
MAT 7925

Total

Cross Section

79-Au-197

-92.96 To 836.5 %



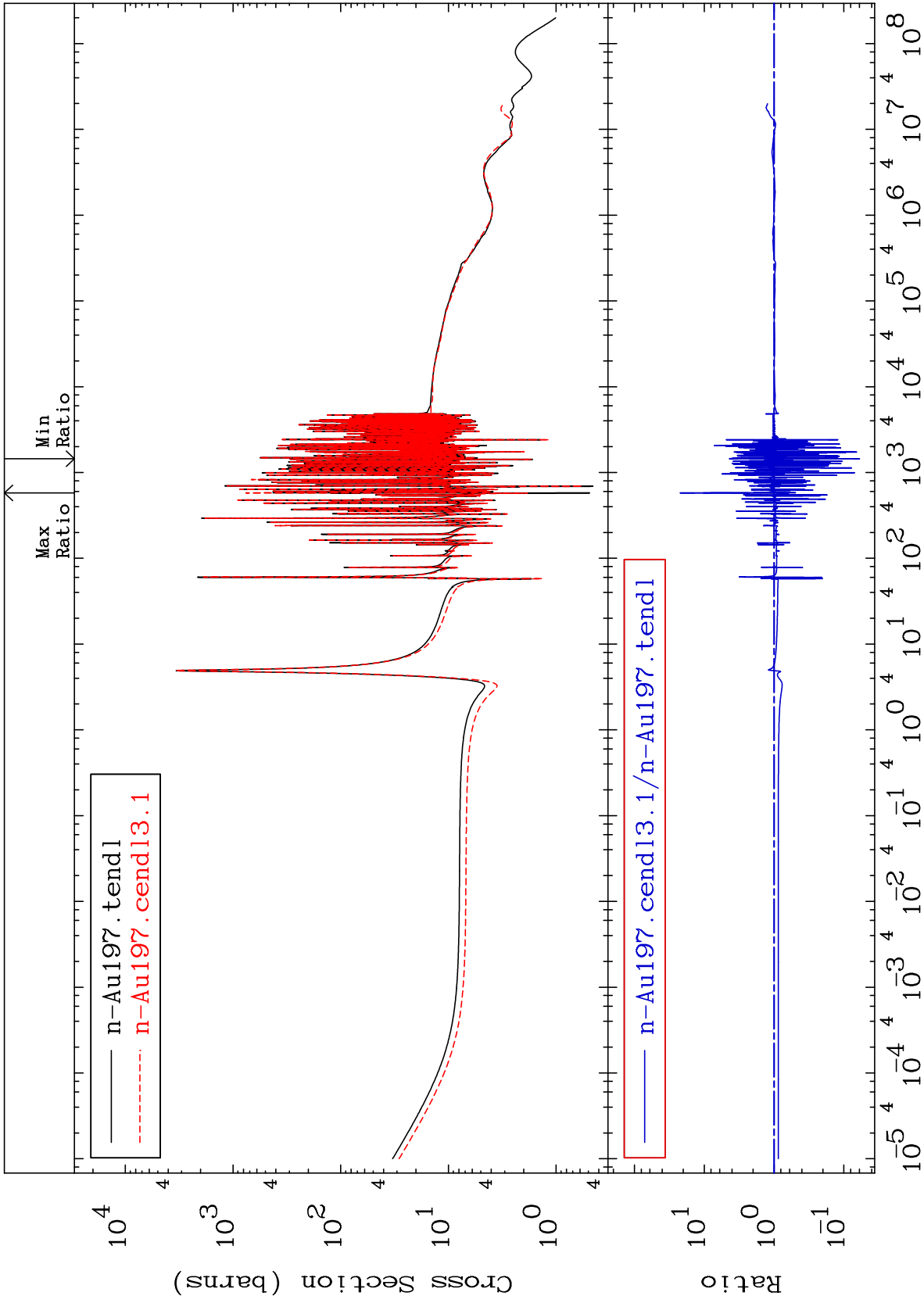
Incident Energy (eV)

79-Au-197

MAT 7925

Elastic
Cross Section

79-Au-197
-94.01 To 2100. %



2

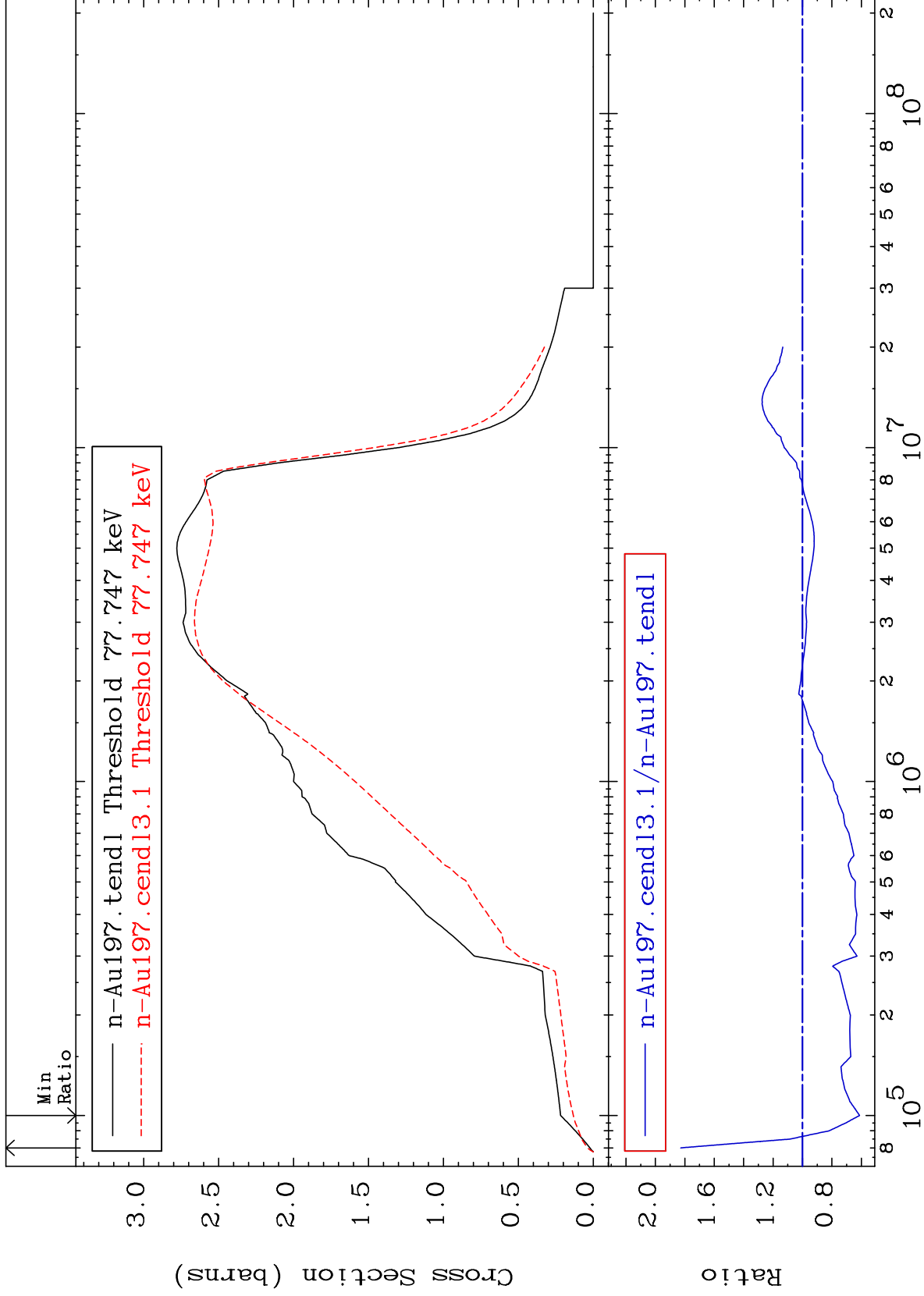
Incident Energy (eV)

79-Au-197

MAT 7925

Inelastic
Cross Section

⁷⁹Au-197
-38.79 To 82.76 %



3

Incident Energy (eV)

⁷⁹Au-197

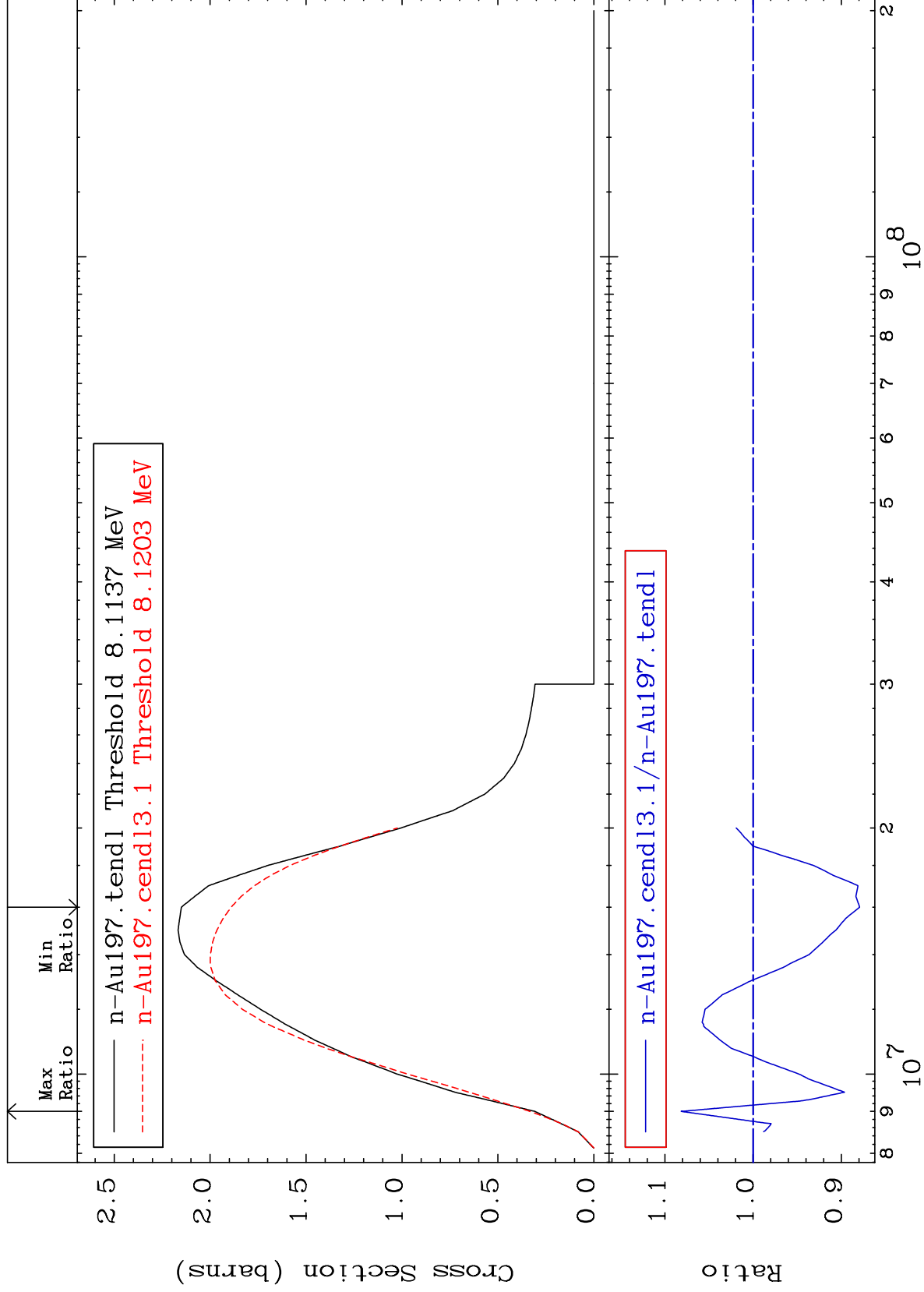
MAT 7925

(n,2n)

79-Au-197

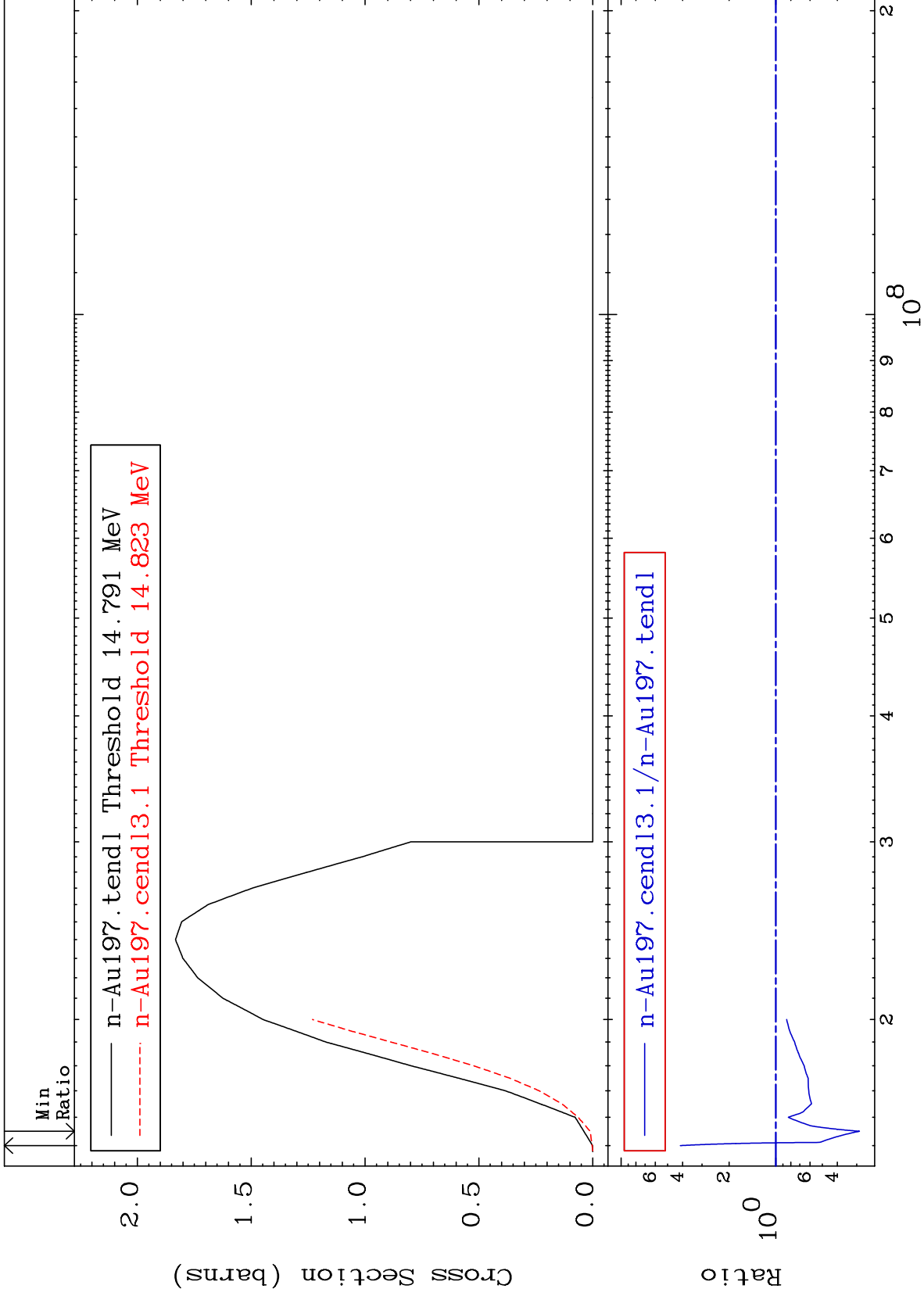
Cross Section

-12.07 To 8.151 %



79-Au-197

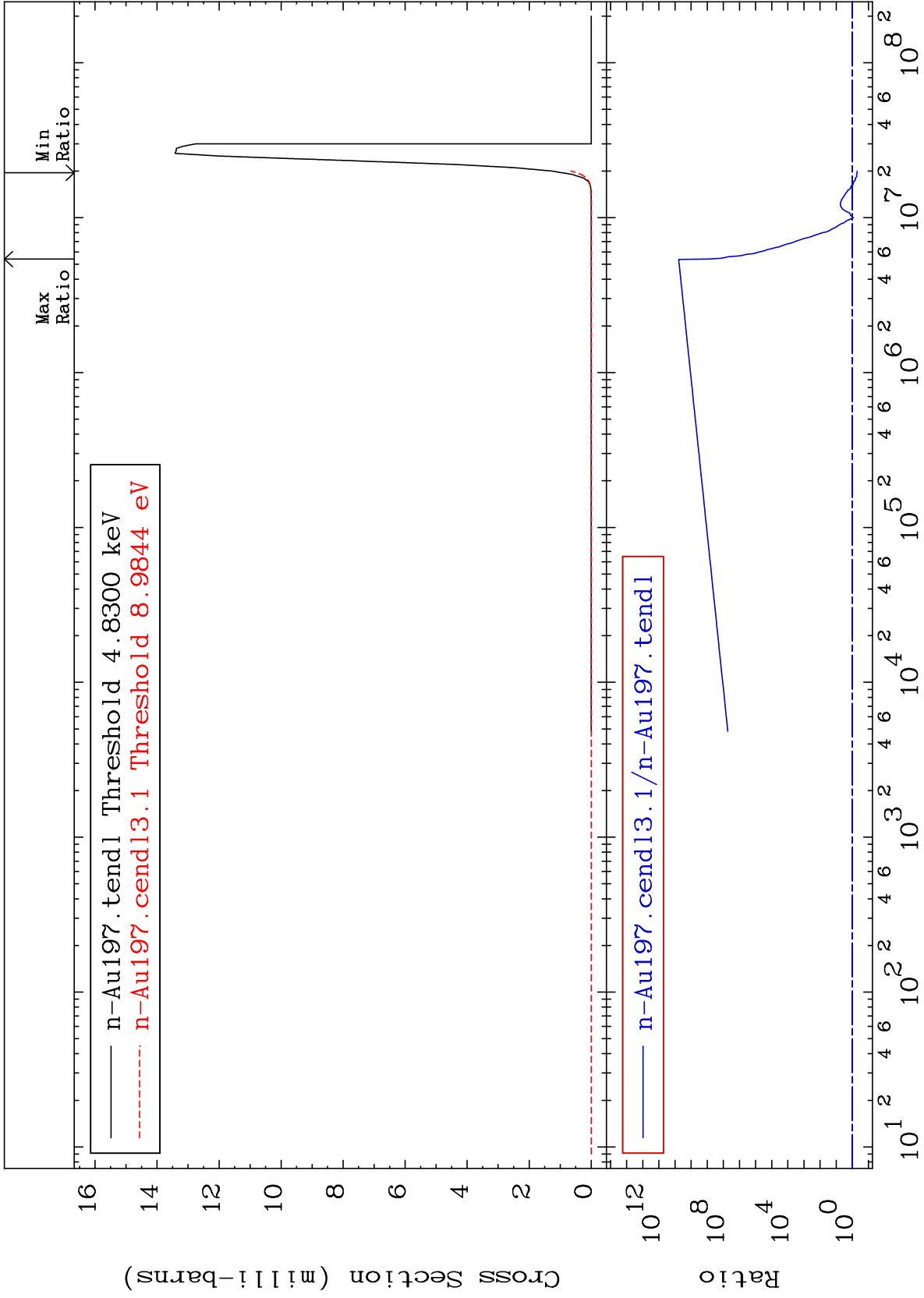
4



MAT 7925

$(n, n') \alpha$
Cross Section

79-Au-197
-50.42 To 9999. %



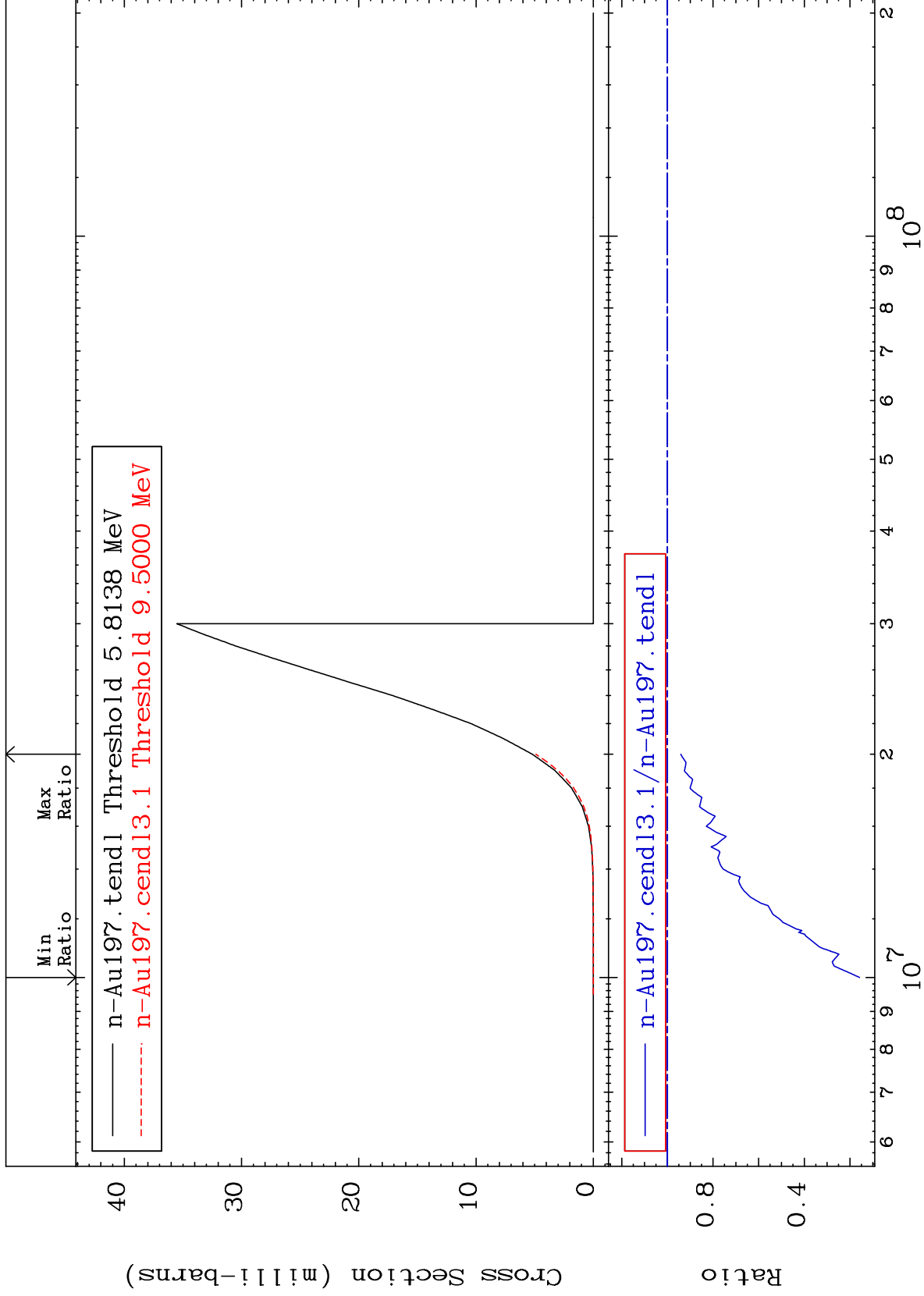
79-Au-197

6

MAT 7925

(n, n') p
Cross Section

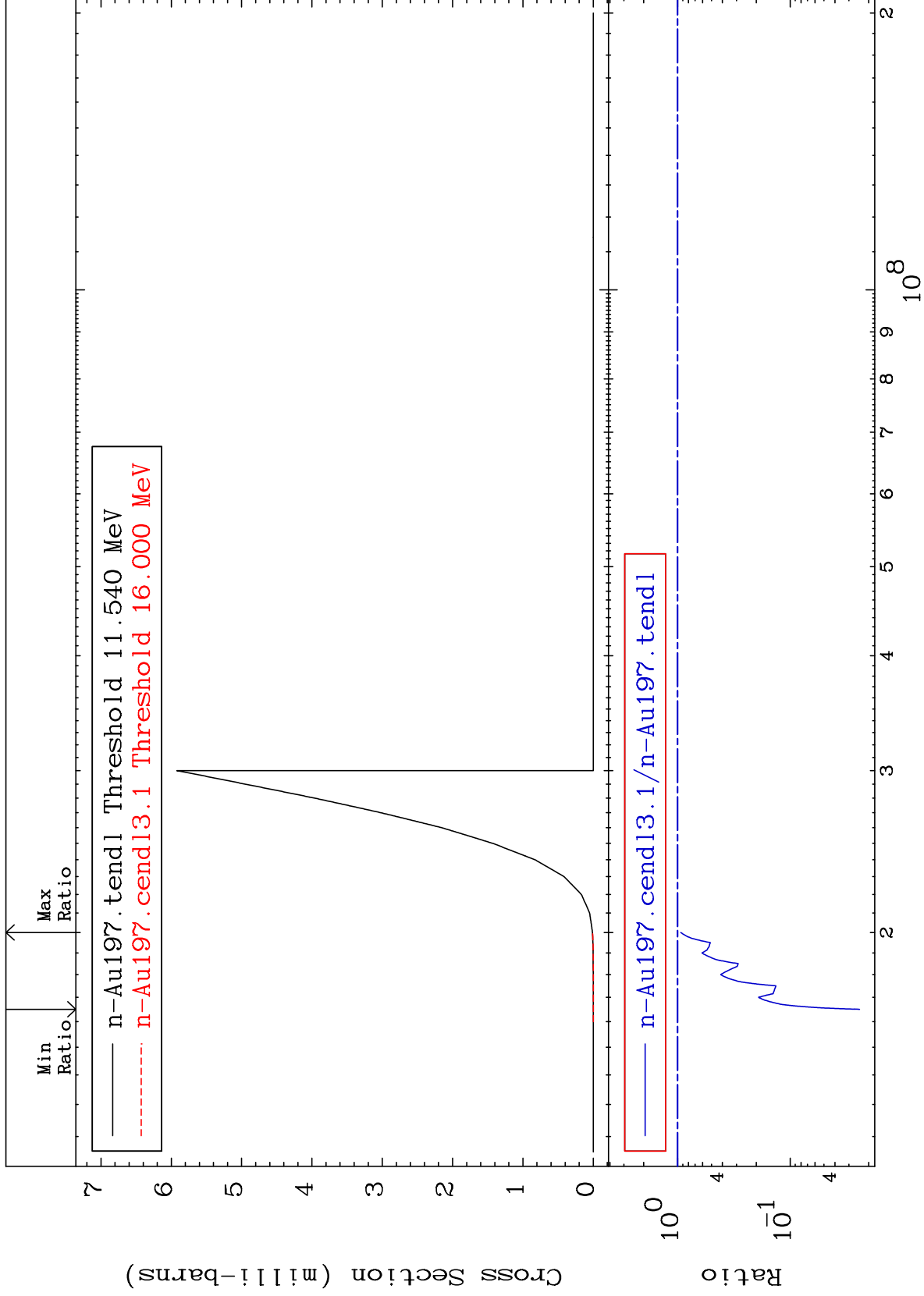
⁷⁹Au-197
-84.20 To -5.861%



7

Incident Energy (eV)

⁷⁹Au-197



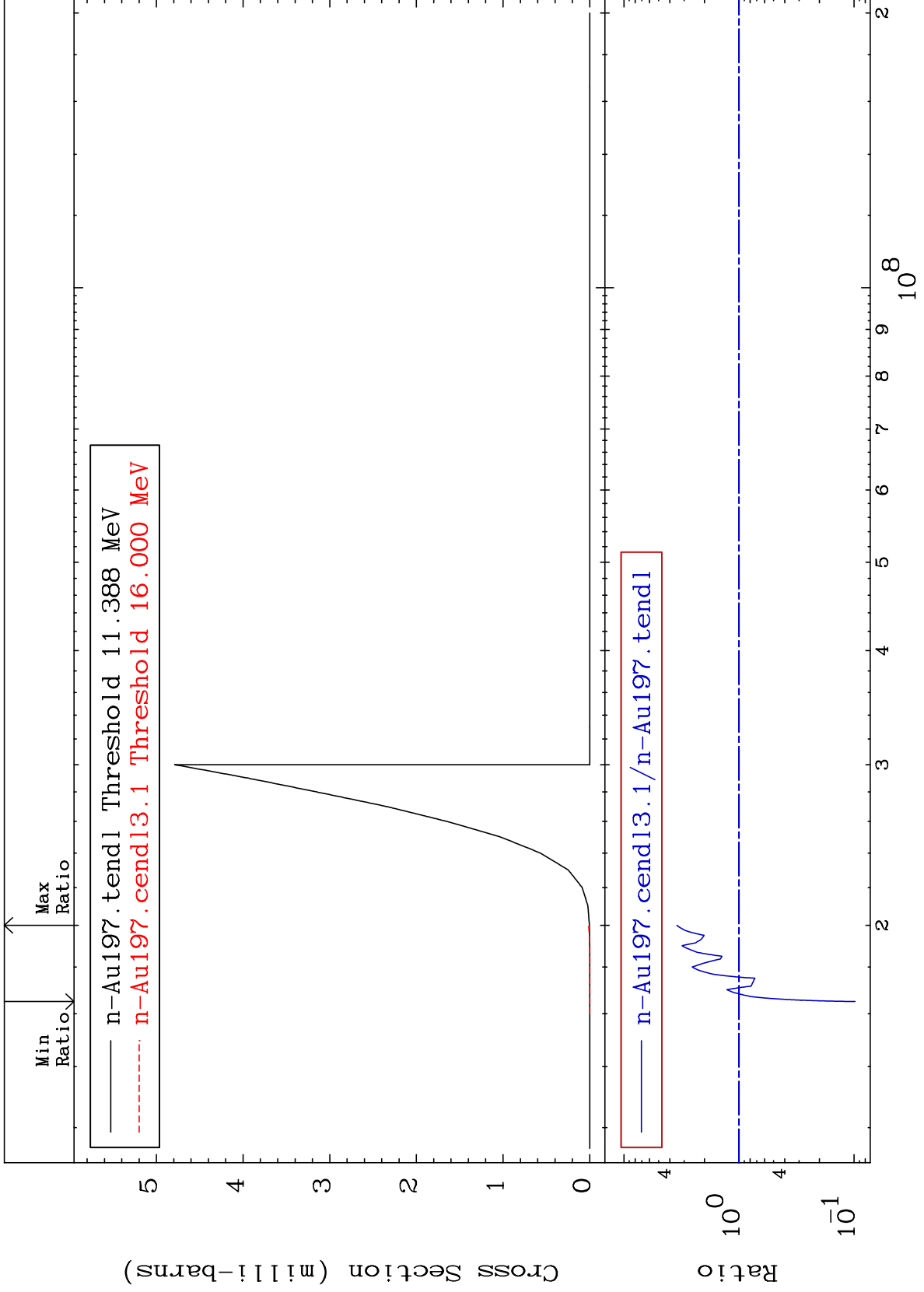
MAT 7925

(n, n') t

79-Au-197

Cross Section

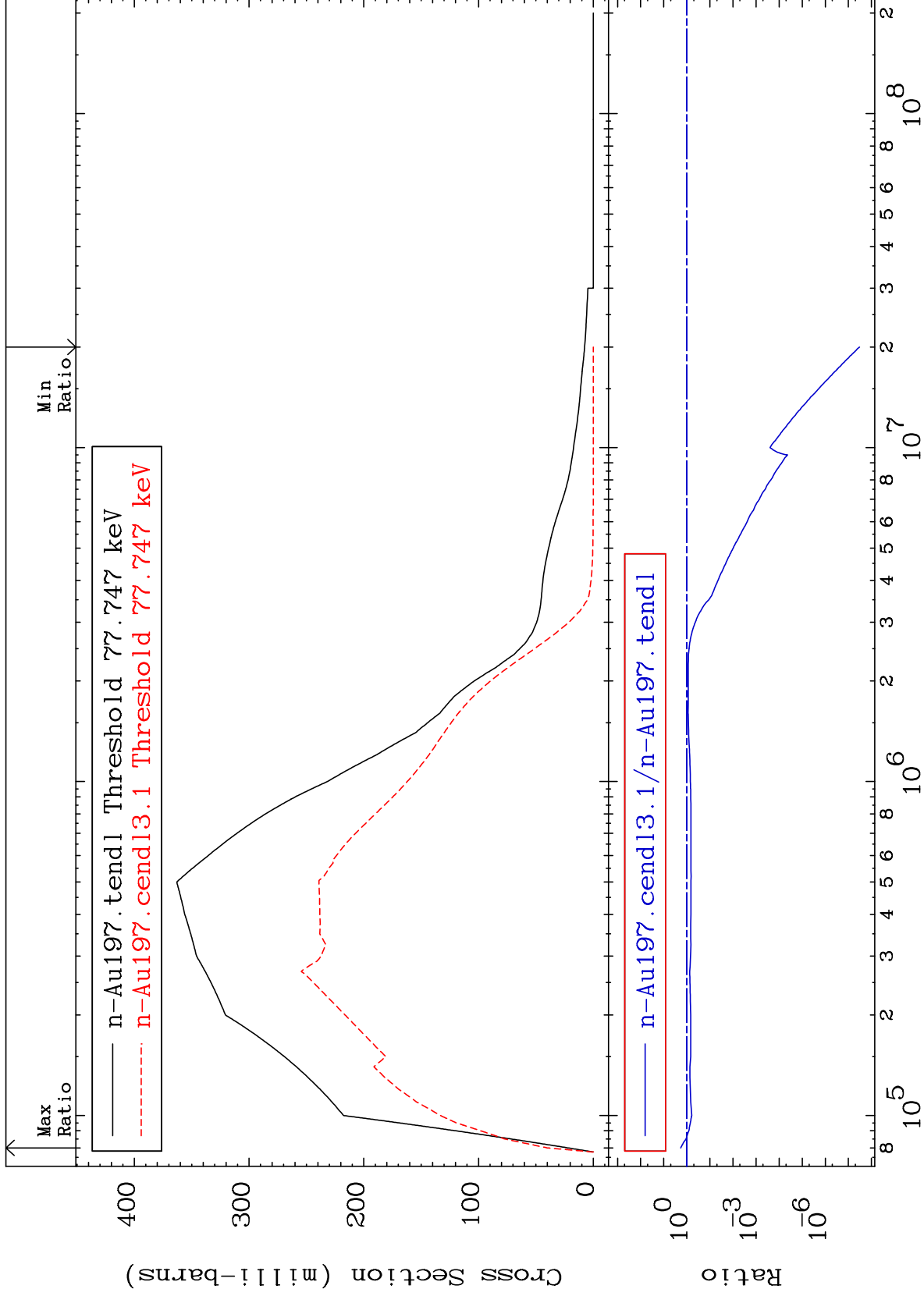
-90.20 To 246.4 %



MAT 7925

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

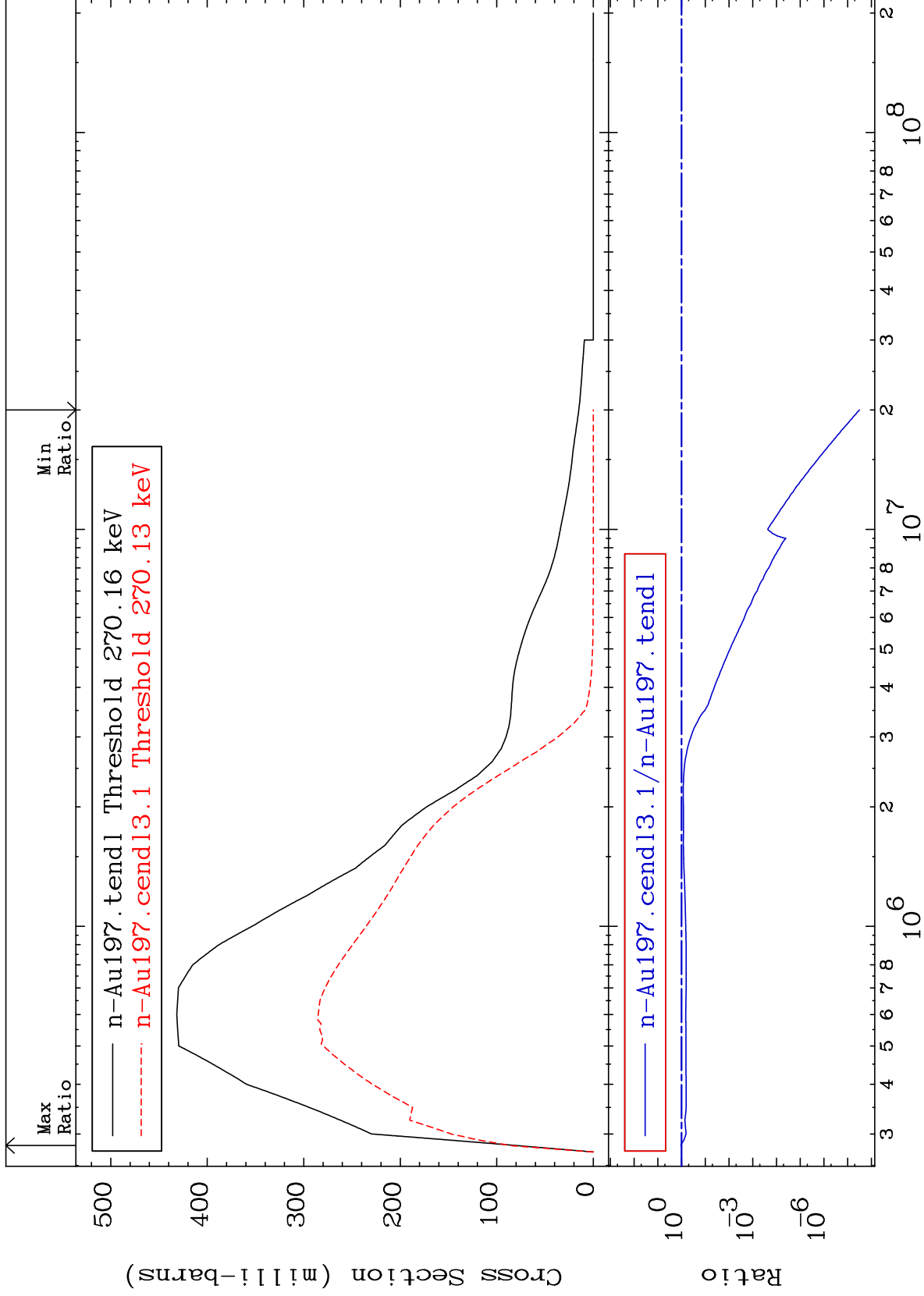
79-Au-197
-100.0 To 82.76 %



MAT 7925

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

79-Au-197
-100.0 To 7.834 %



11

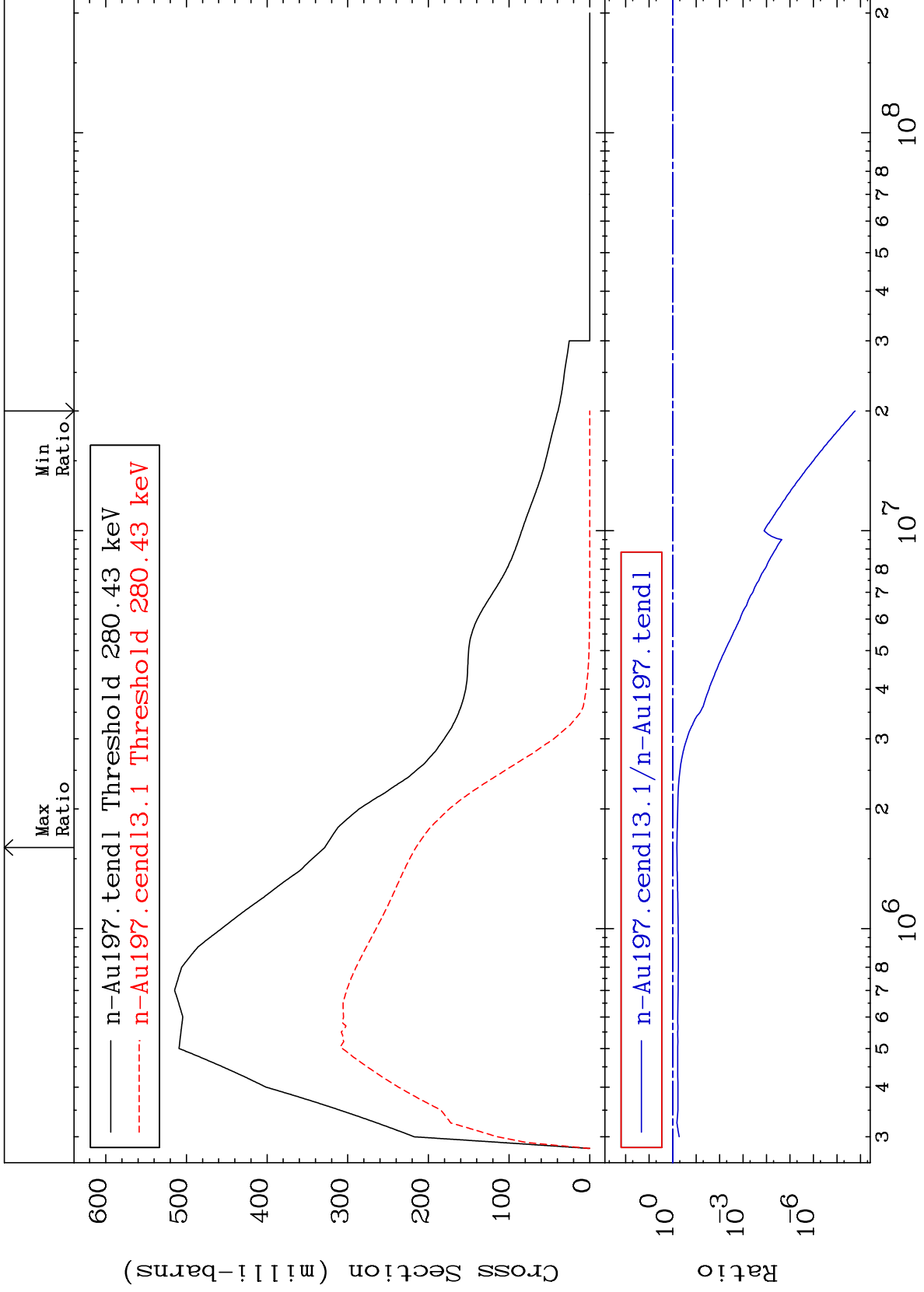
Incident Energy (eV)

79-Au-197

MAT 7925

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

79-Au-197
-100.0 To -34.39%



12

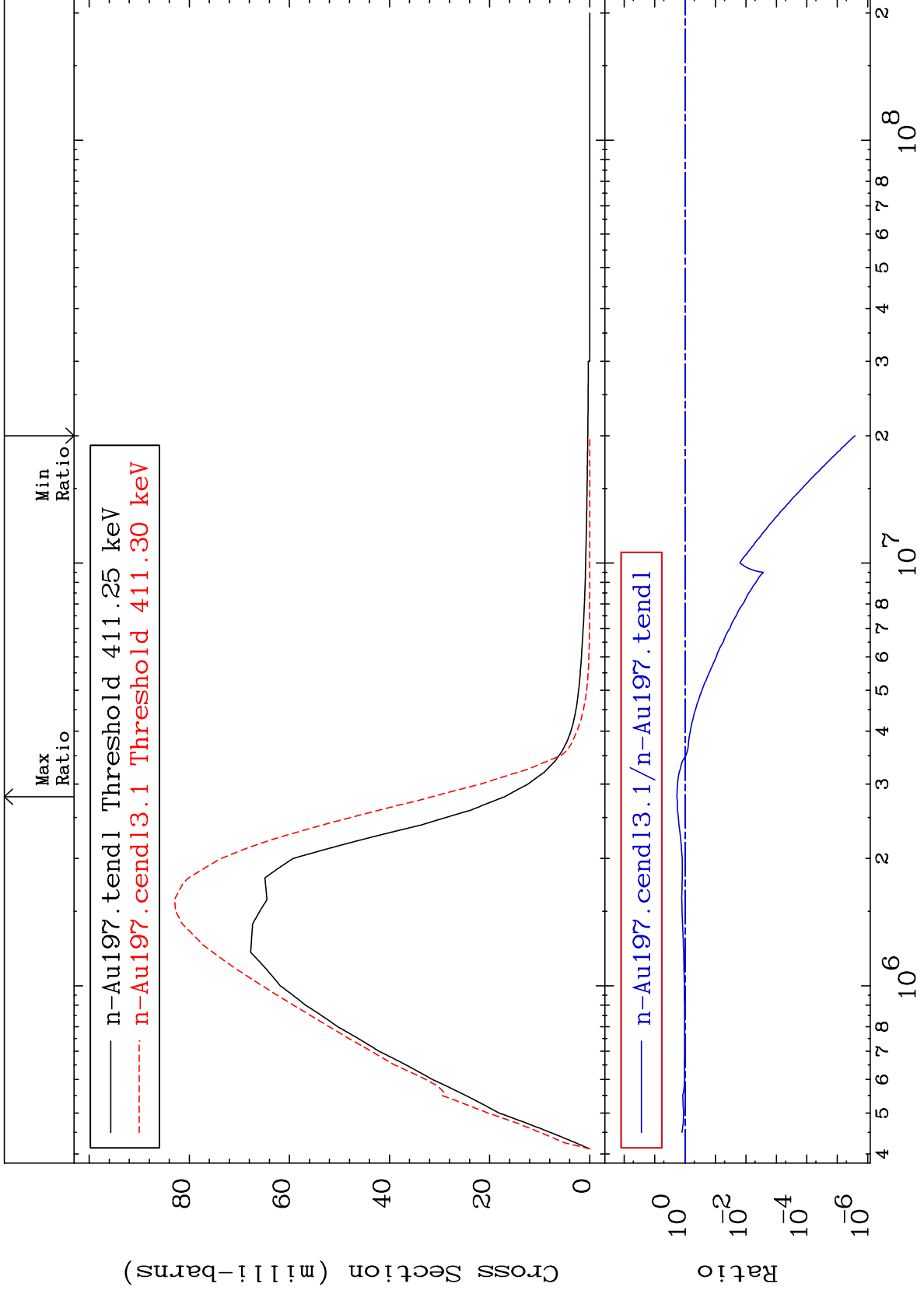
Incident Energy (eV)

79-Au-197

MAT 7925

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

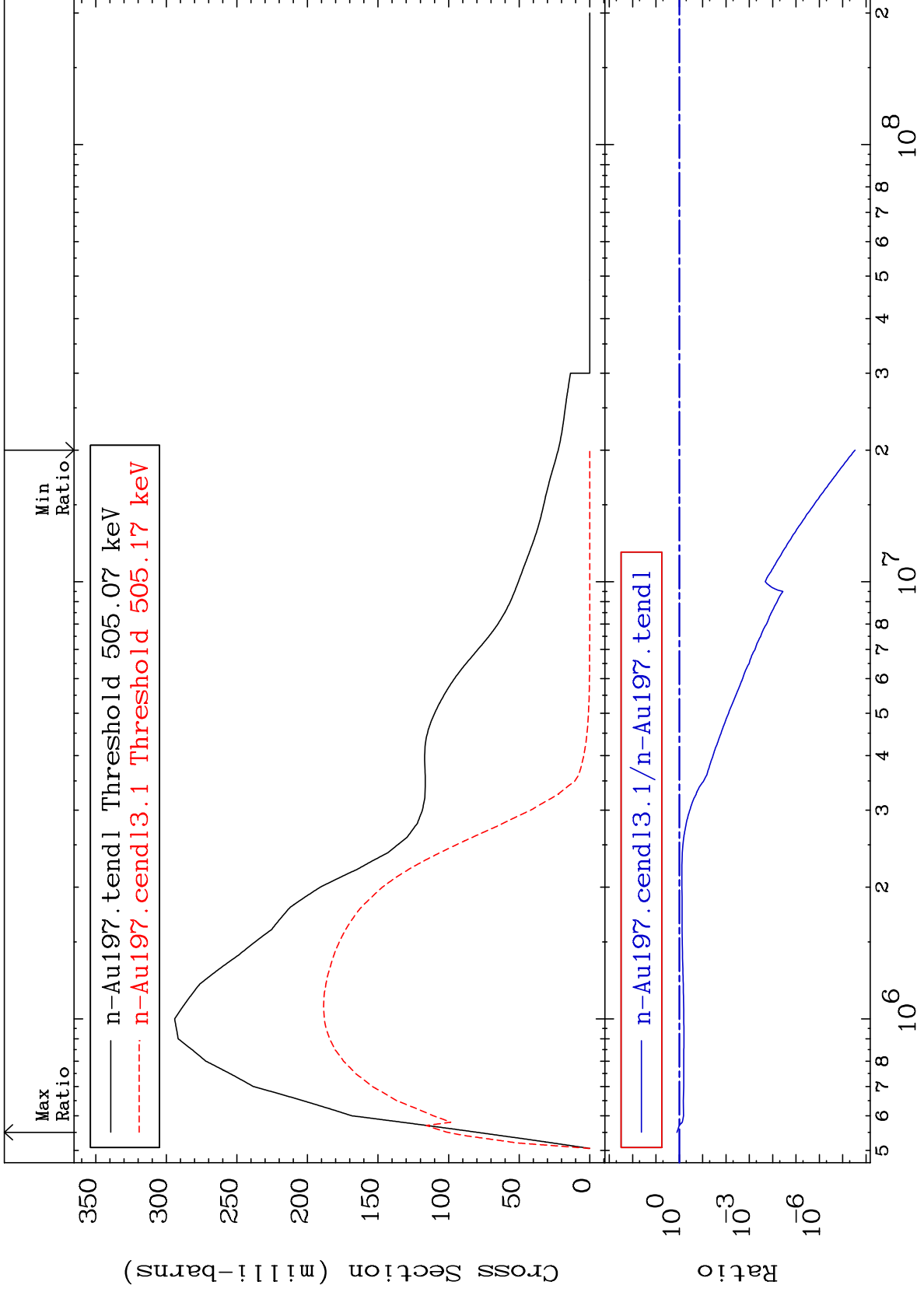
79-Au-197
-100.0 To 85.37 %



MAT 7925

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

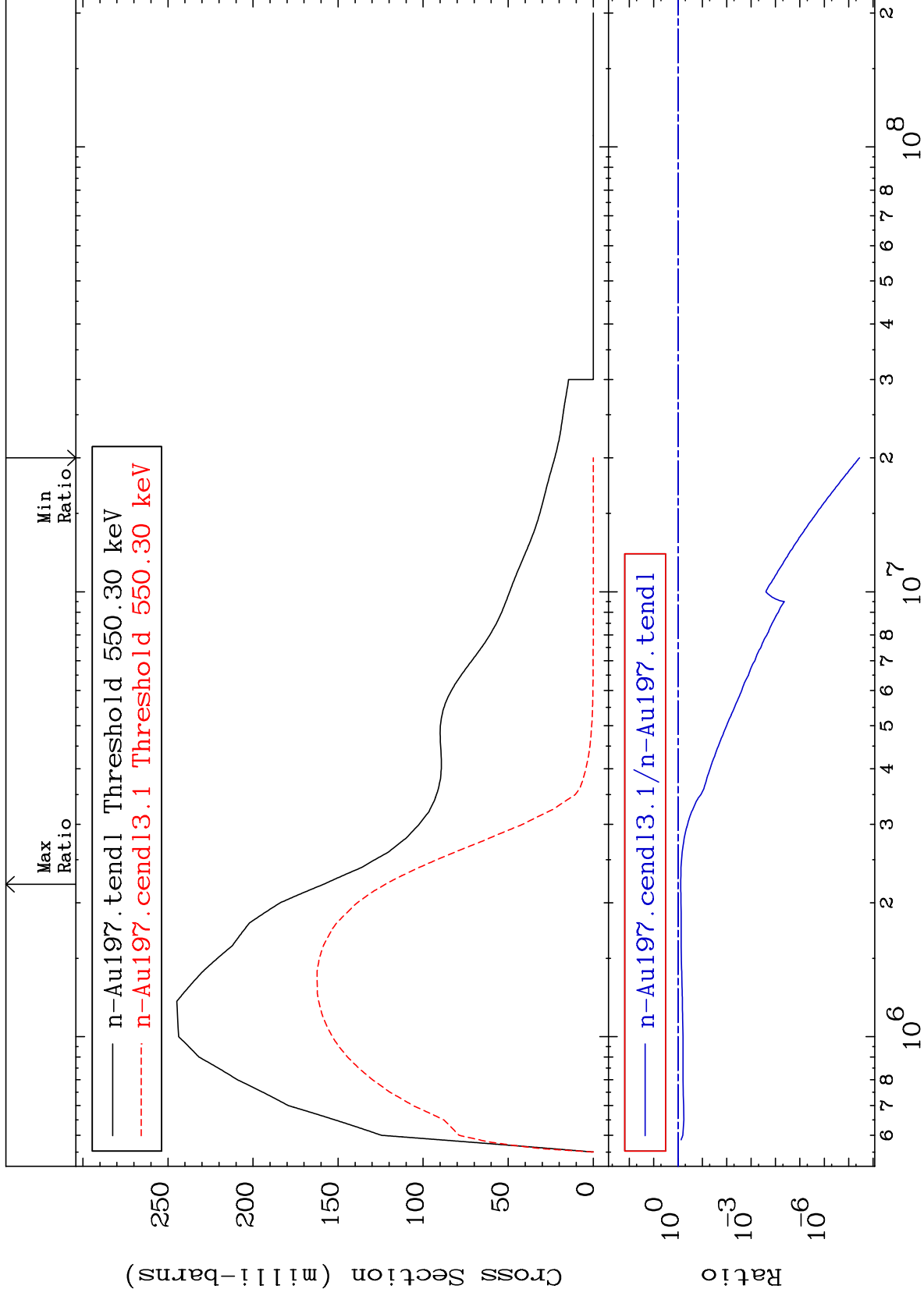
79-Au-197
-100.0 To 26.25 %



MAT 7925

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

79-Au-197
-100.0 To -22.91%



15

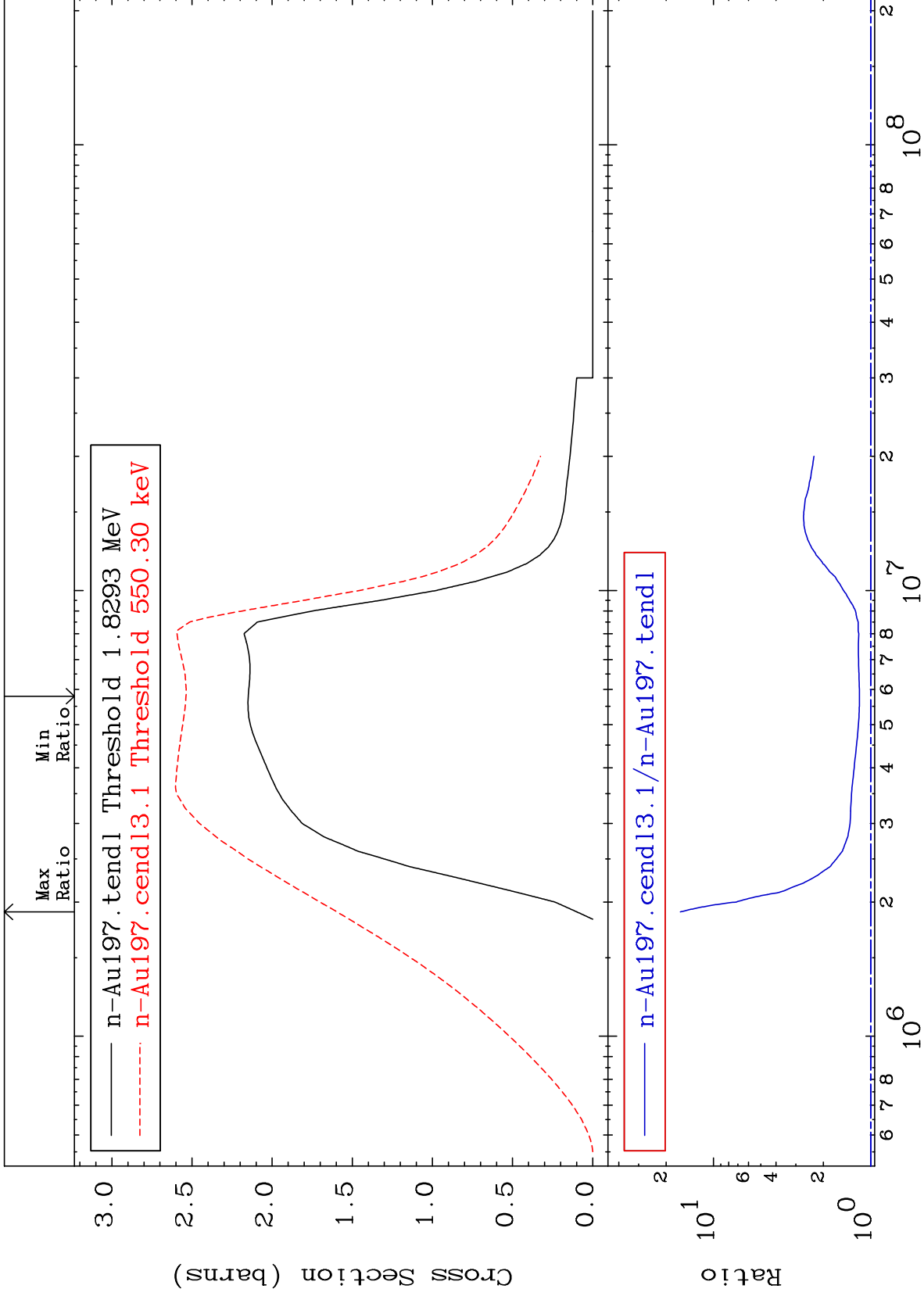
Incident Energy (eV)

79-Au-197

MAT 7925

(n, n') Continuum
Cross Section

79-Au-197
18.07 To 1526. %



16

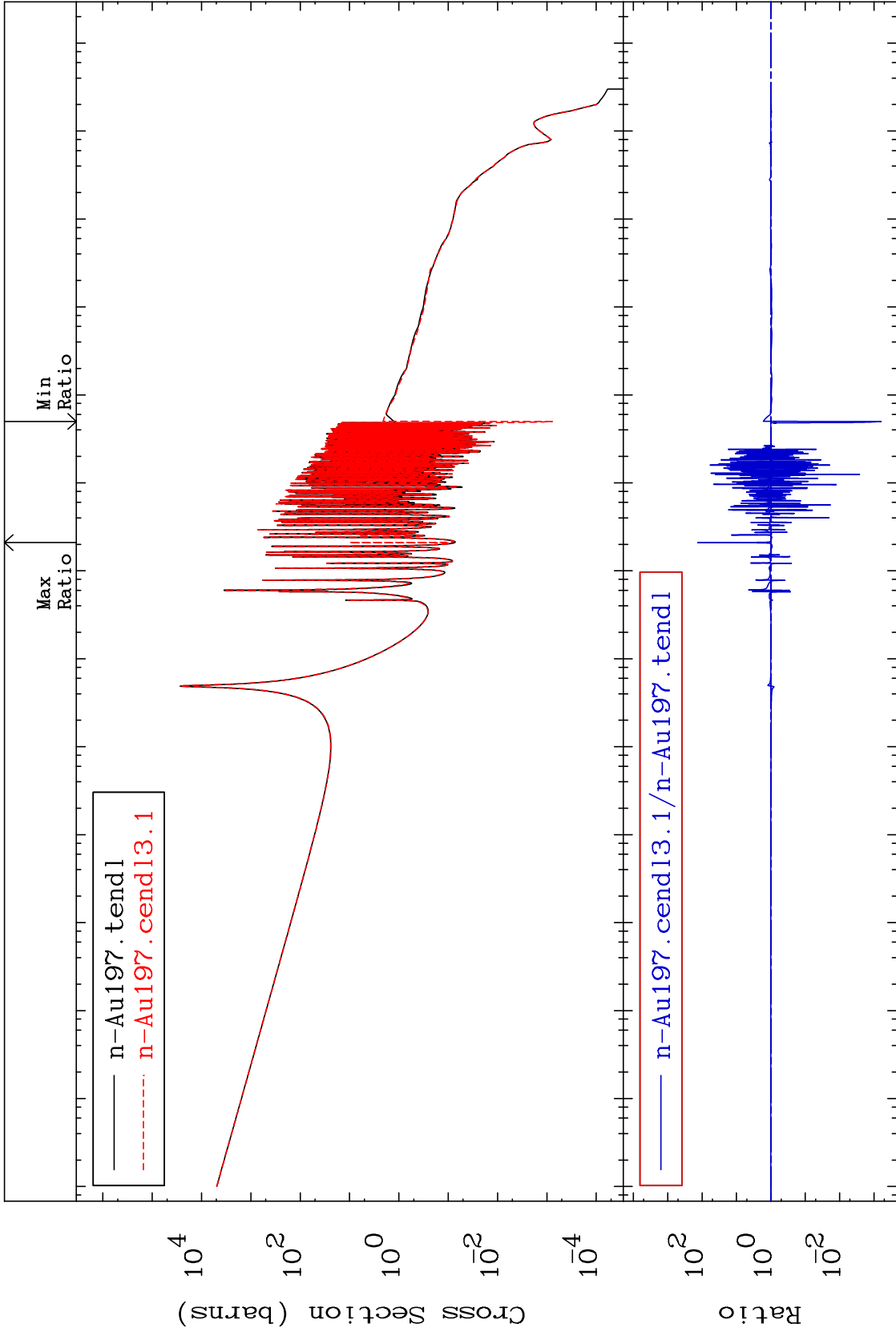
Incident Energy (eV)

79-Au-197

MAT 7925

(n, γ)
Cross Section

79-Au-197
-99.94 To 9999. %



Incident Energy (eV)

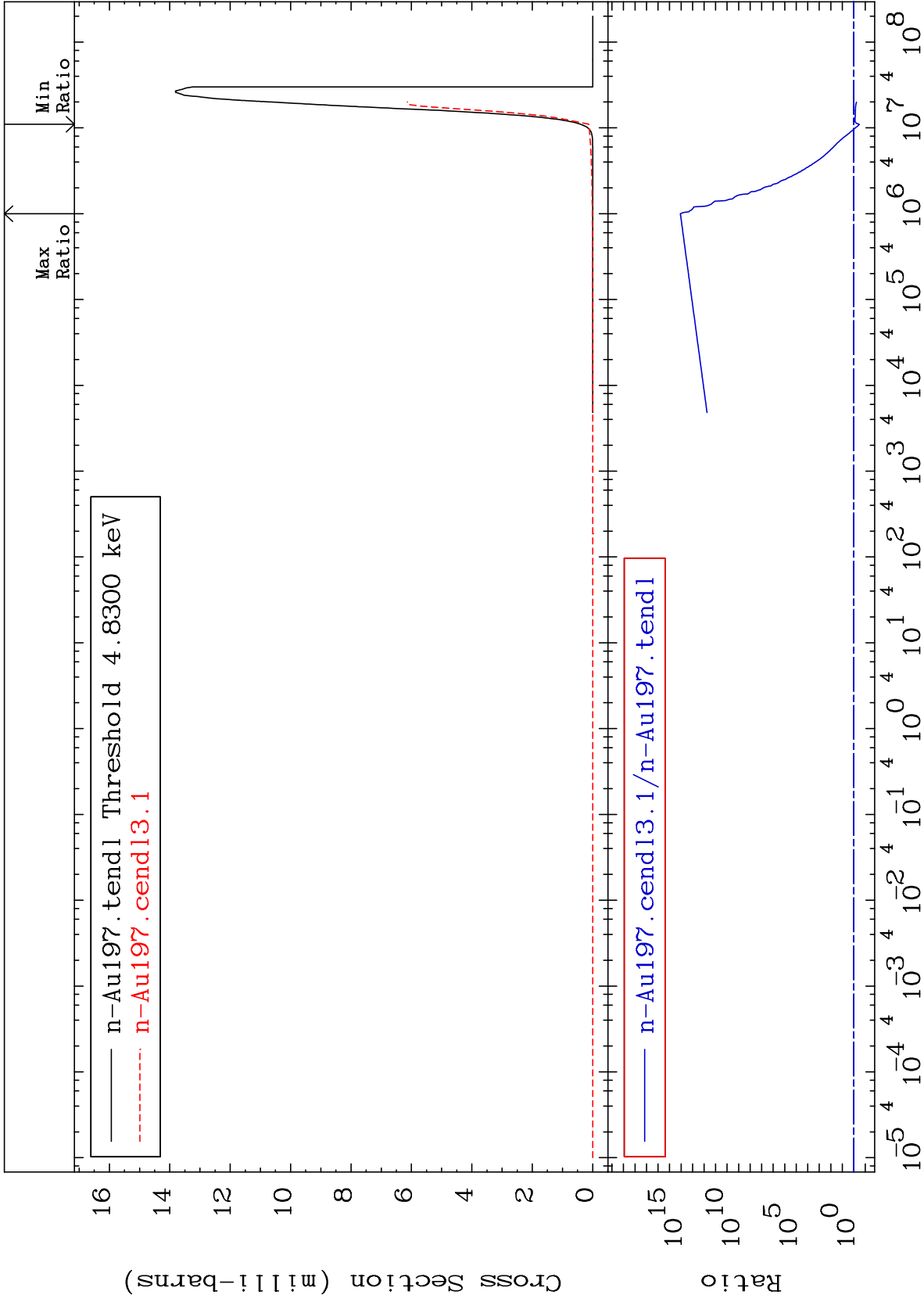
79-Au-197

17

MAT 7925

(n,p)
Cross Section

79-Au-197
-67.64 To 9999. %



18

Incident Energy (eV)

79-Au-197

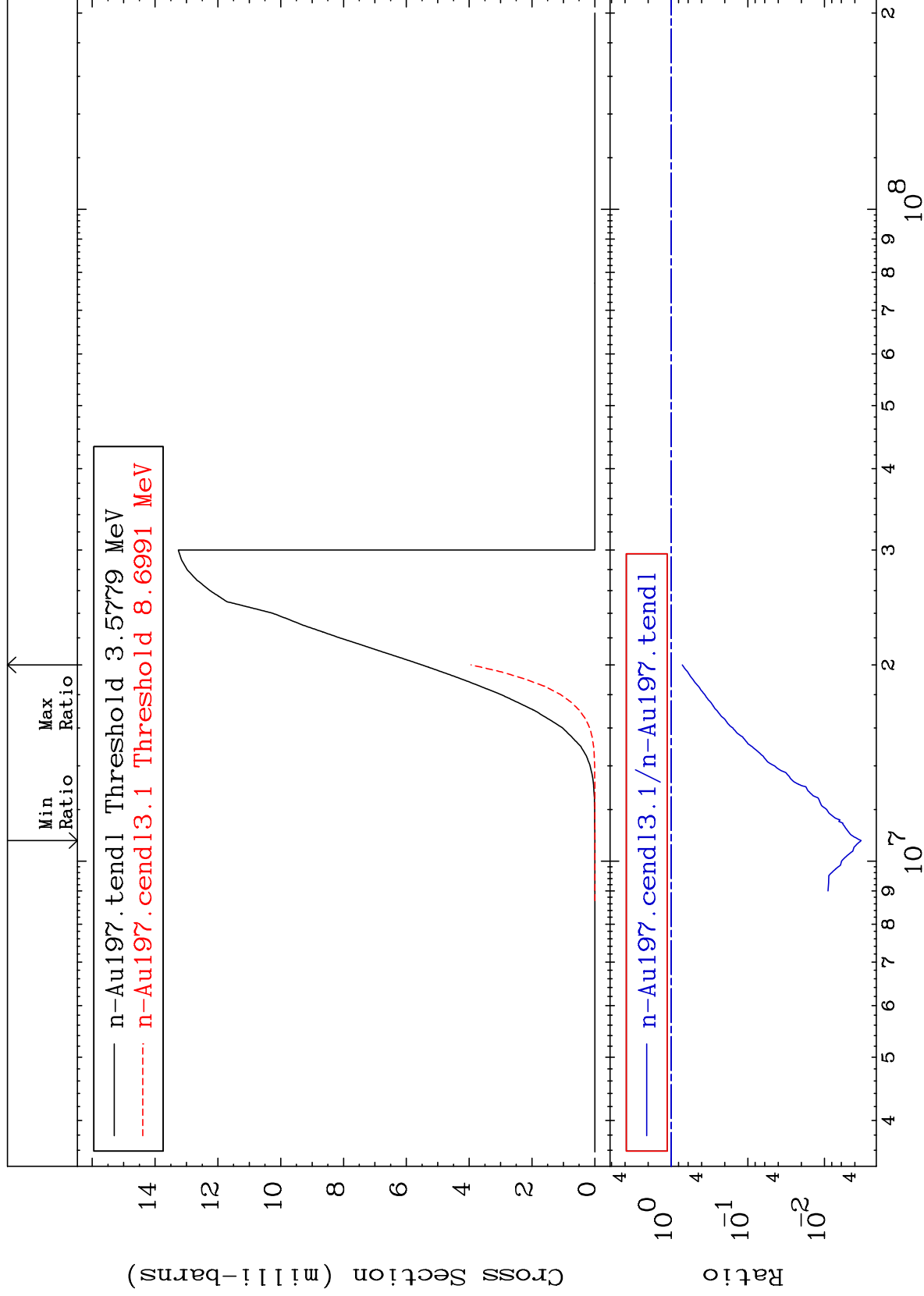
MAT 7925

(n, d)

79-Au-197

Cross Section

-99.67 To -28.49%



19

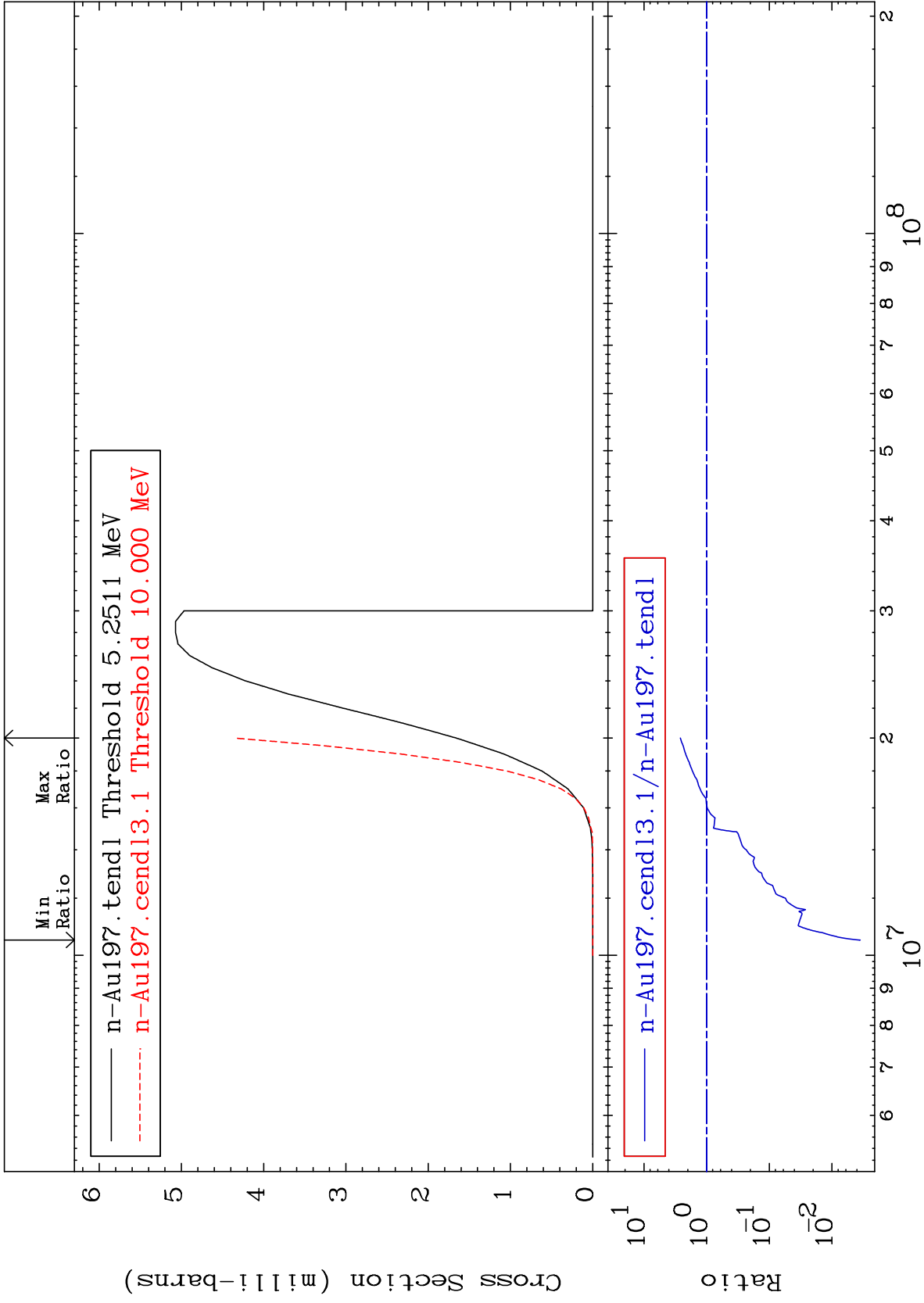
Incident Energy (eV)

79-Au-197

MAT 7925

(n, t)
Cross Section

79-Au-197
-99.63 To 162.8 %



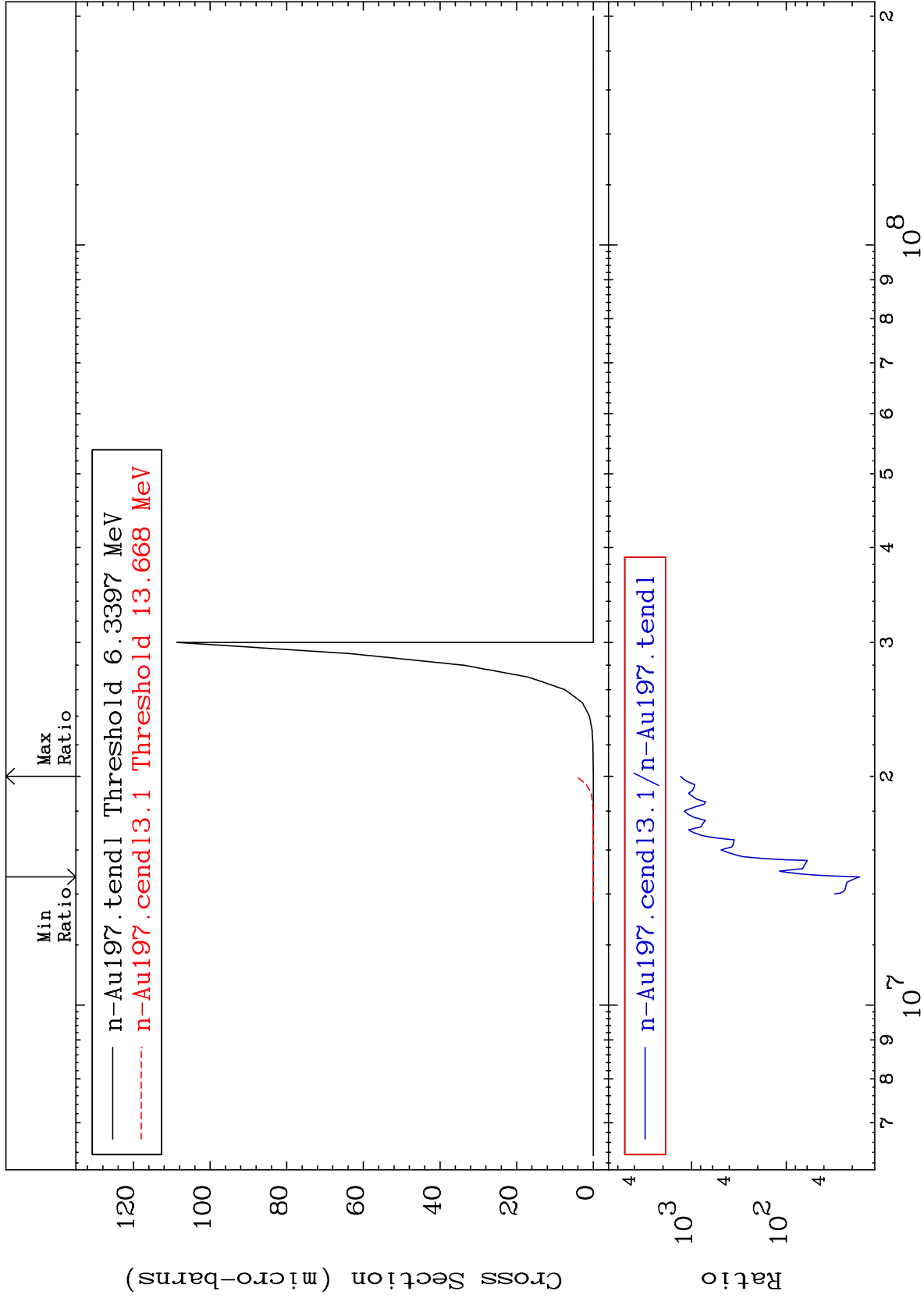
MAT 7925

(n, He-3)

79-Au-197

Cross Section

1579. To 9999. %



21

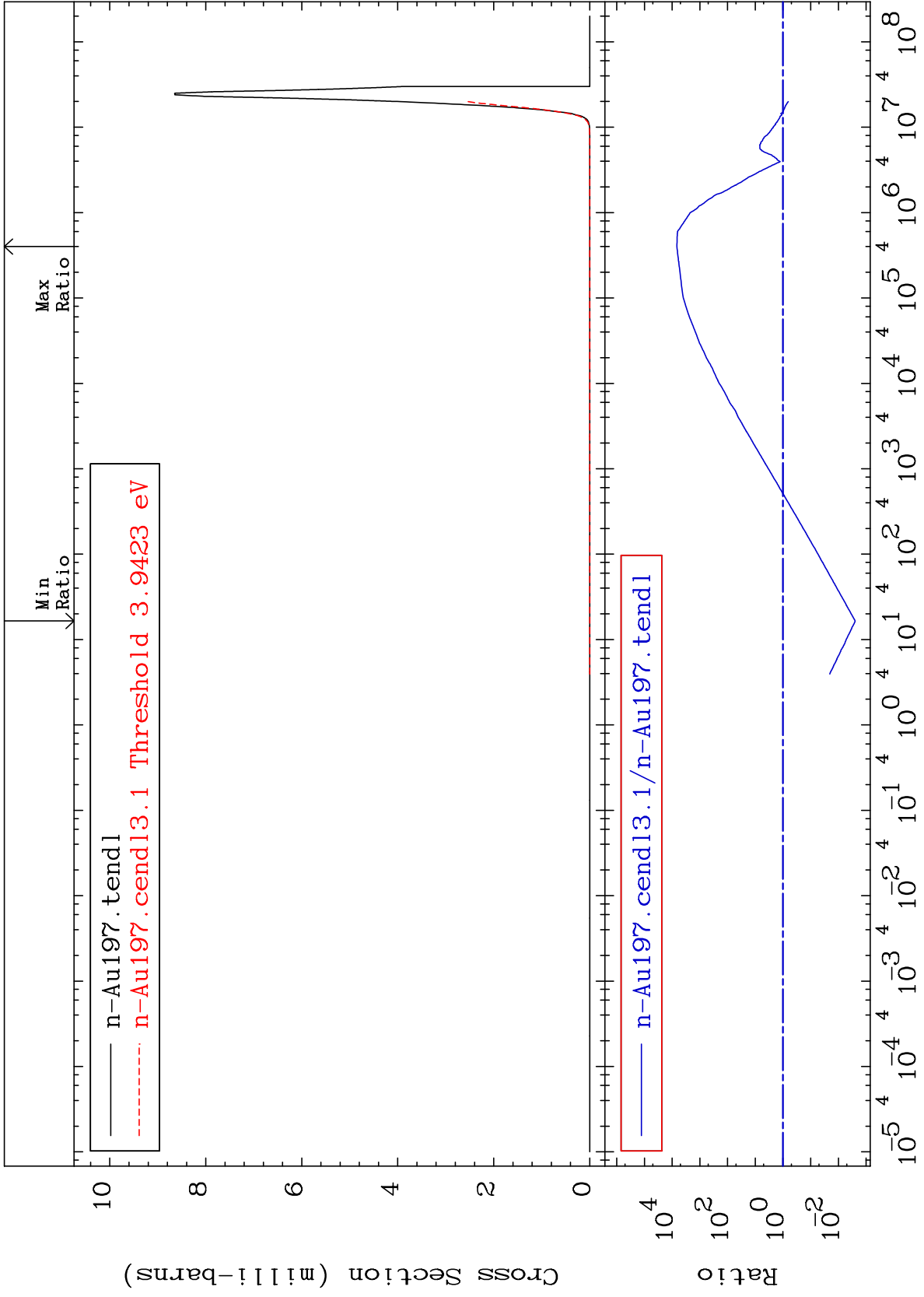
Incident Energy (eV)

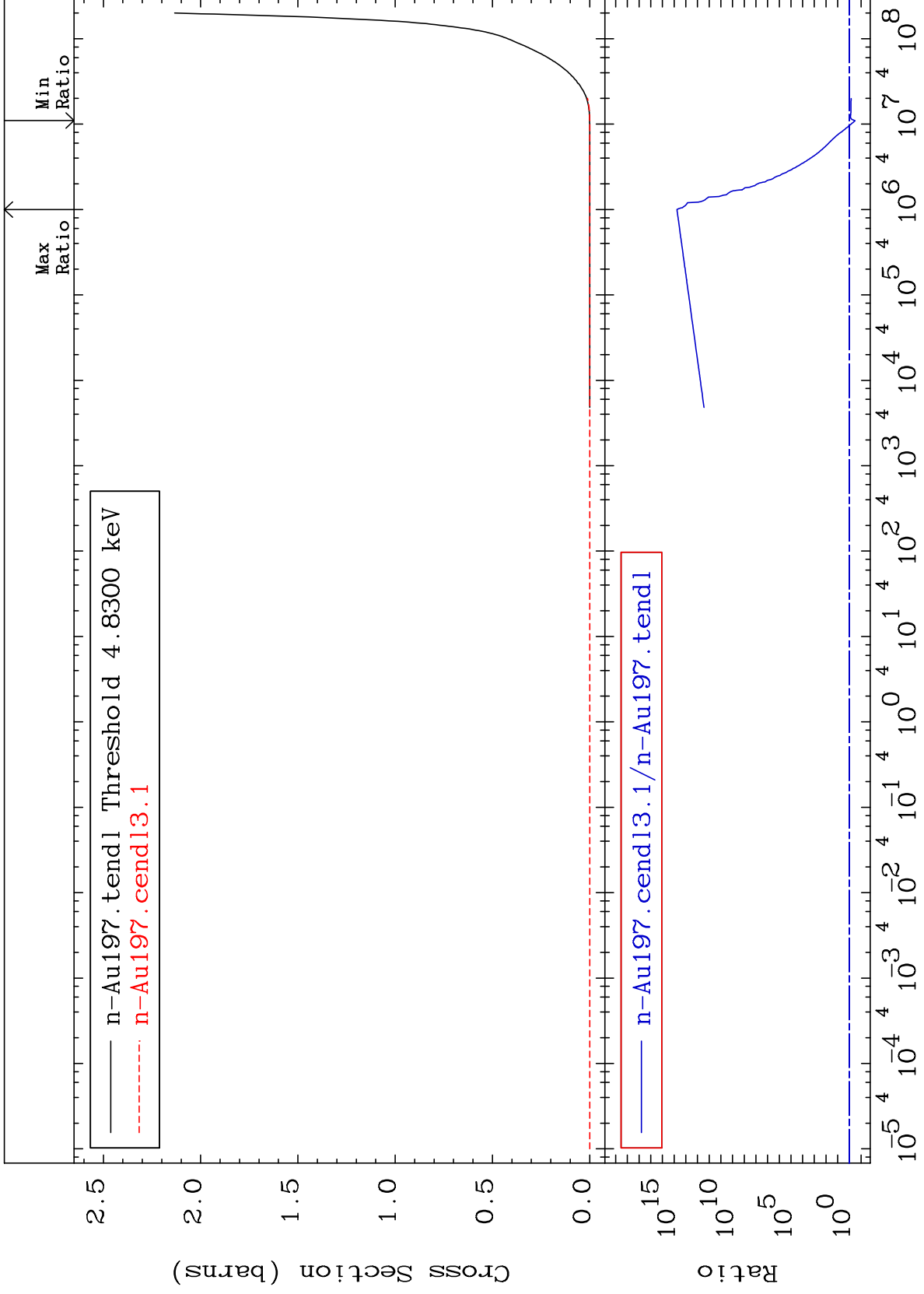
79-Au-197

MAT 7925

(n, α)
Cross Section

79-Au-197
-99.75 To 9999. %

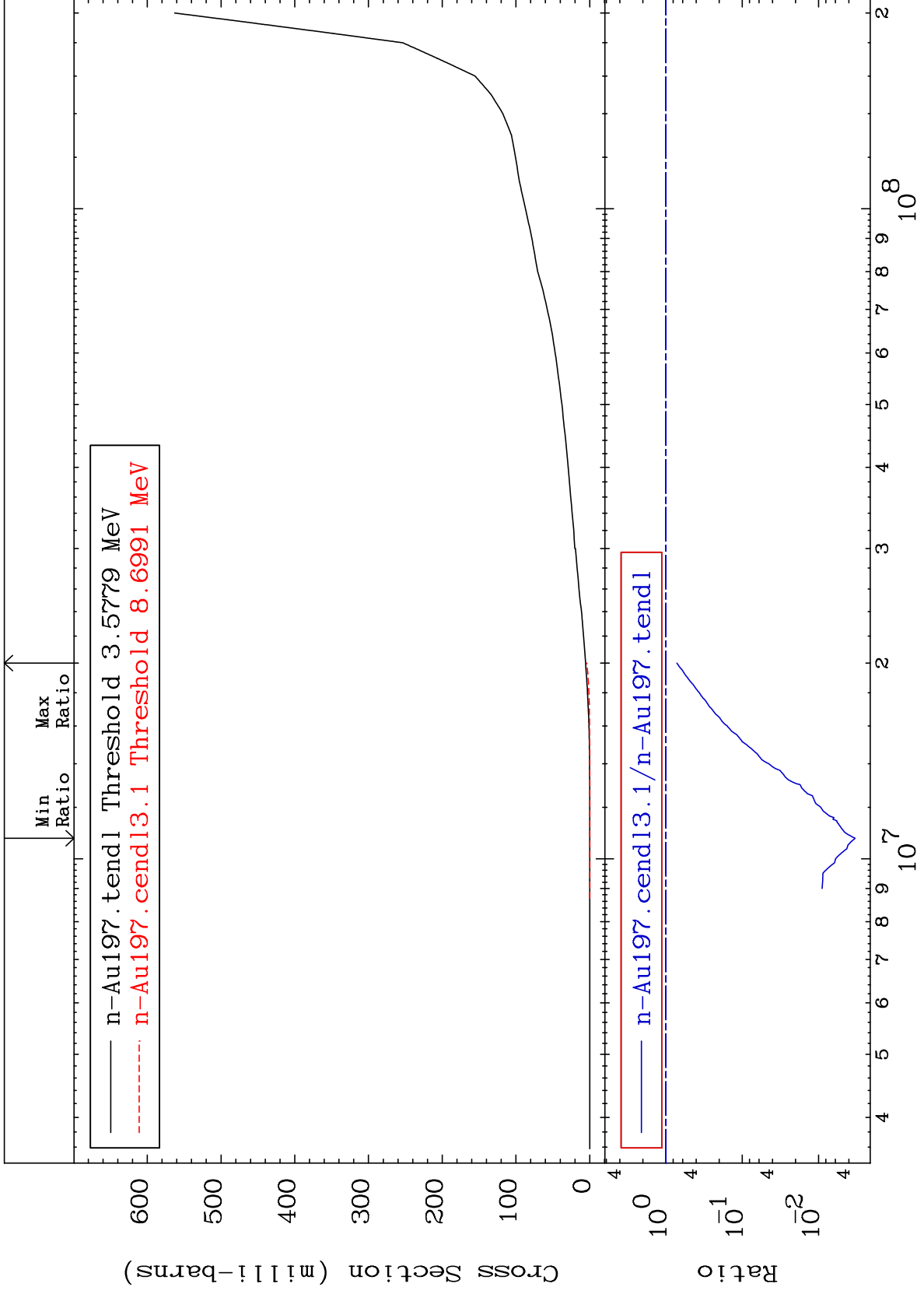


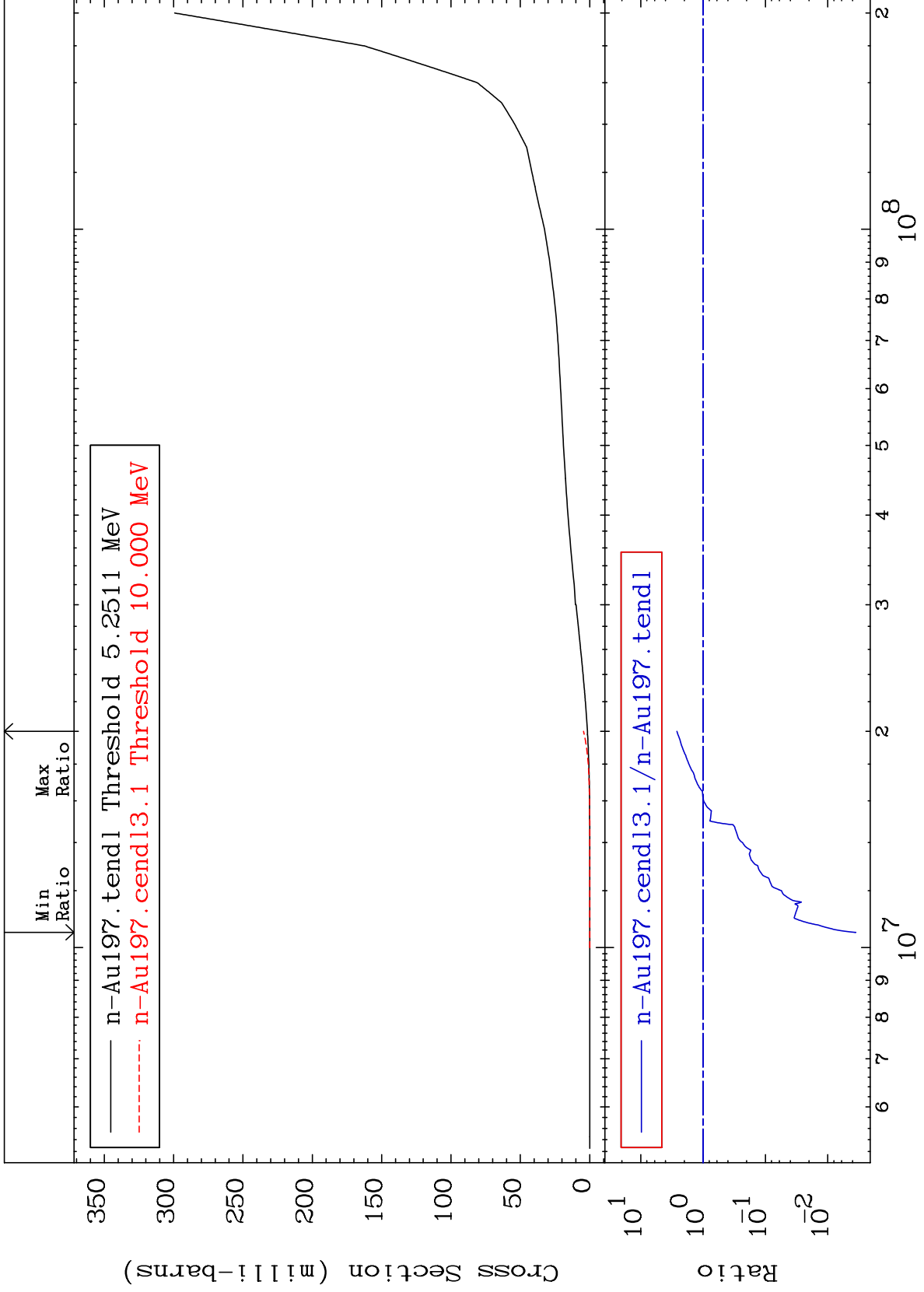


MAT 7925

Deuterium Production
Cross Section

⁷⁹Au-197
-99.67 To -28.45%

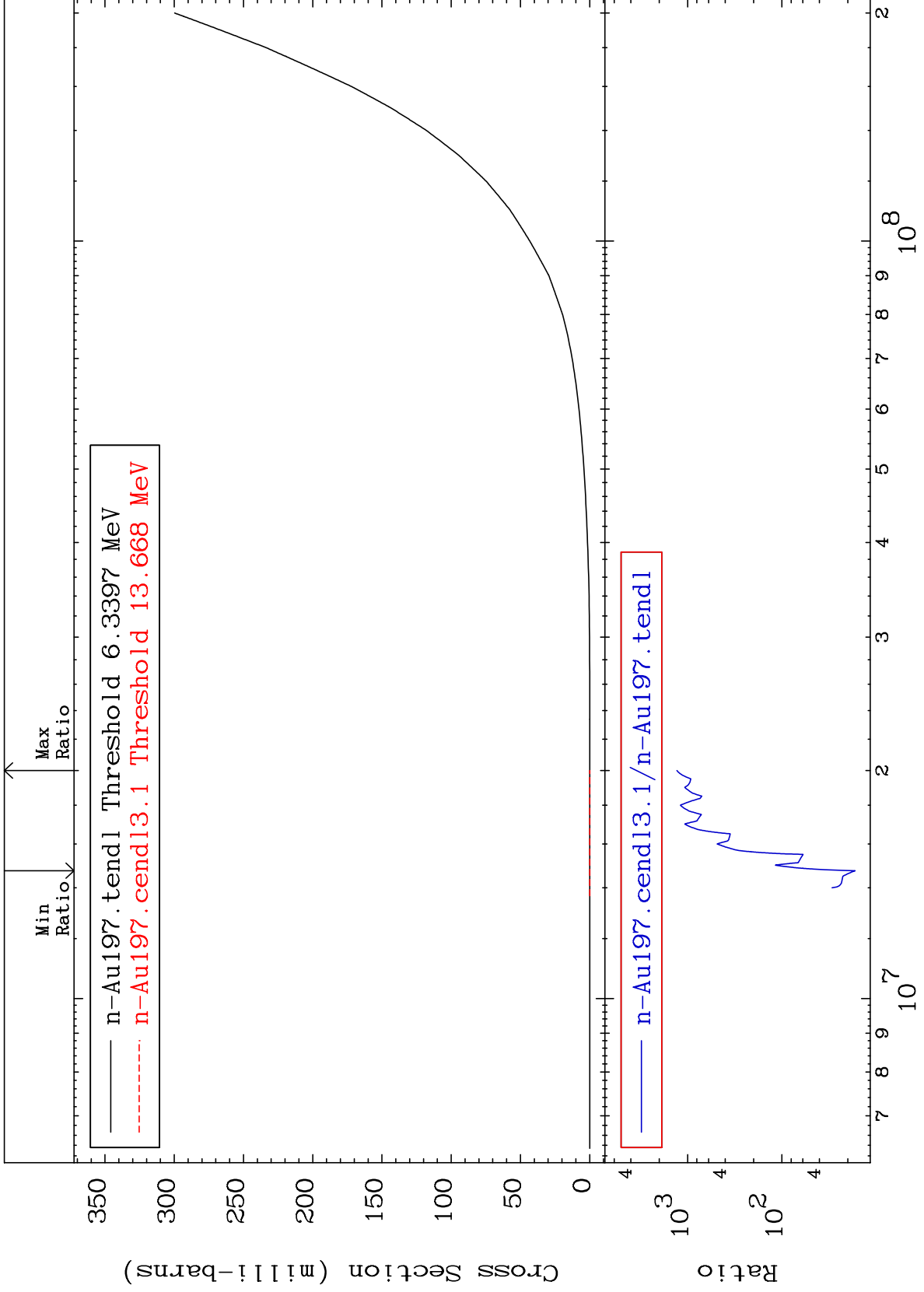




MAT 7925

He-3 Production
Cross Section

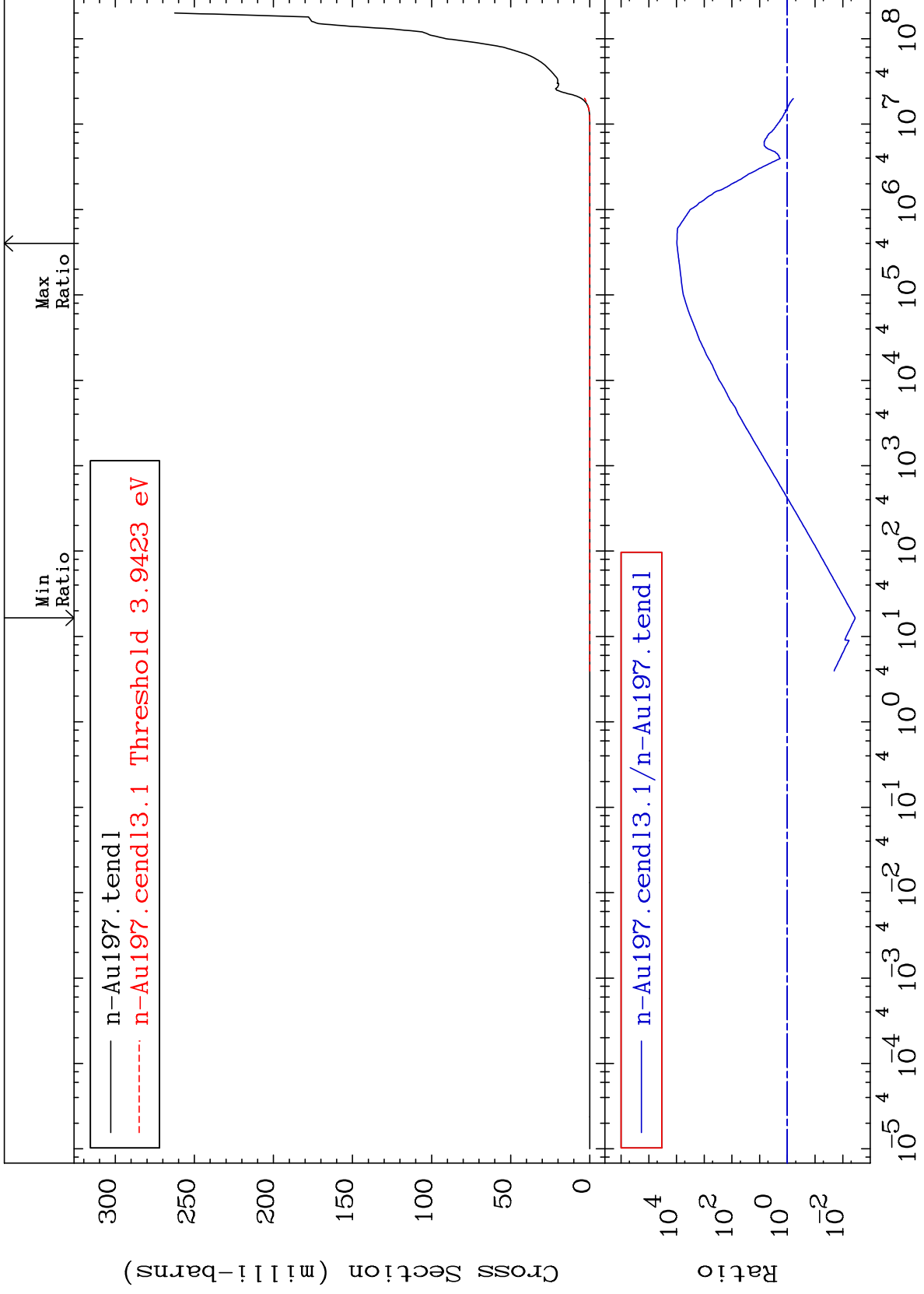
79-Au-197
1579. To 9999. %

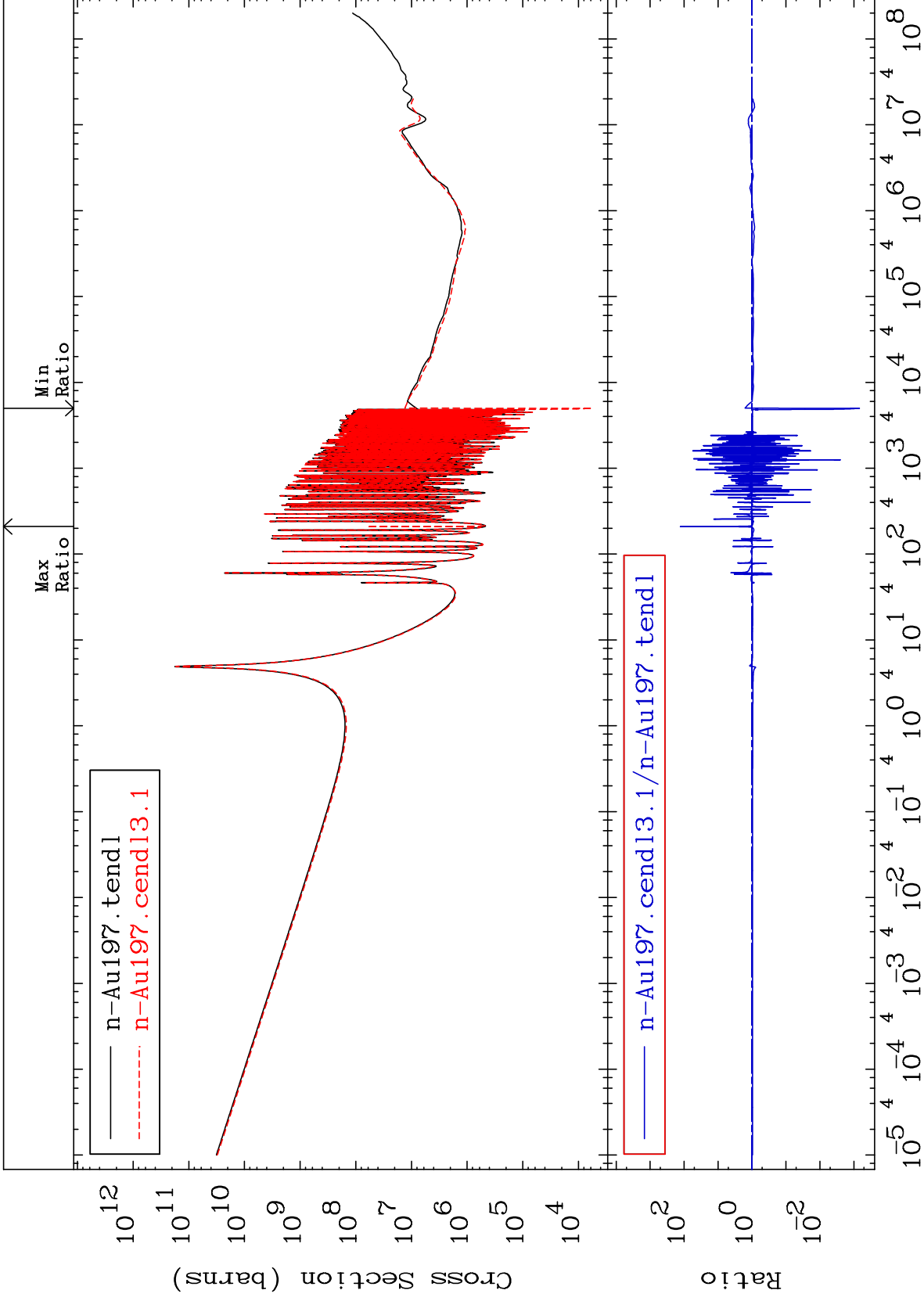


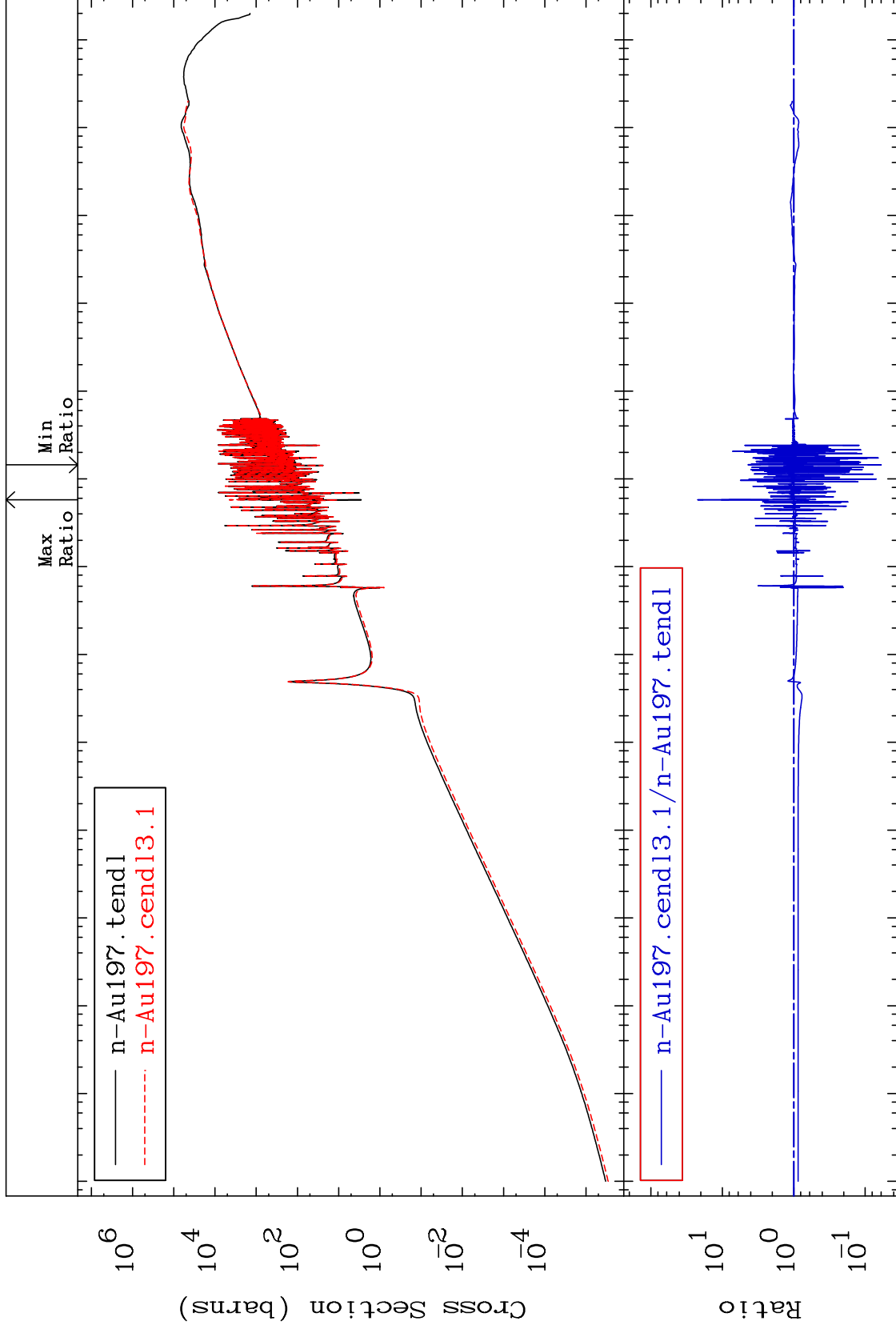
MAT 7925

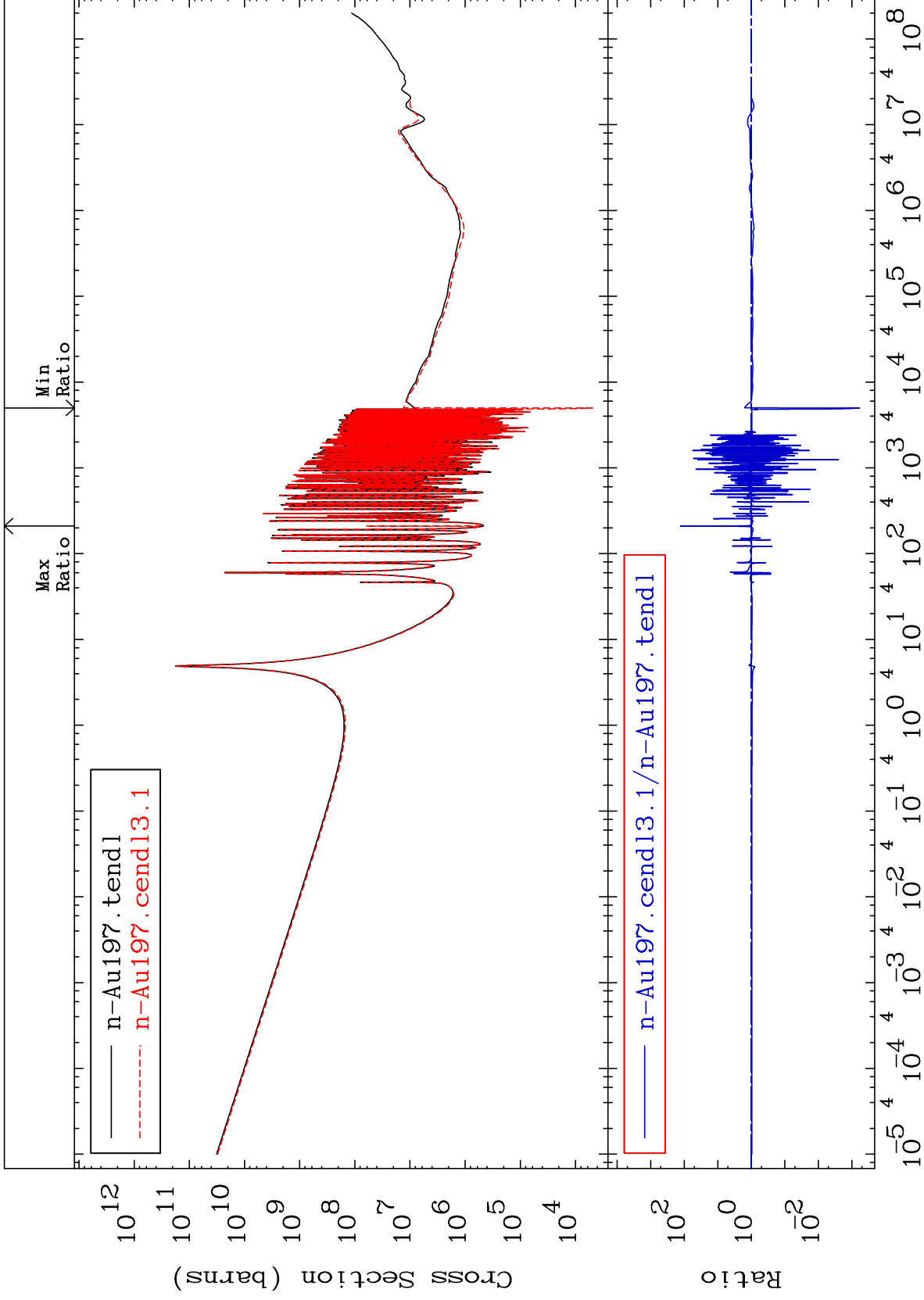
He-4 Production
Cross Section

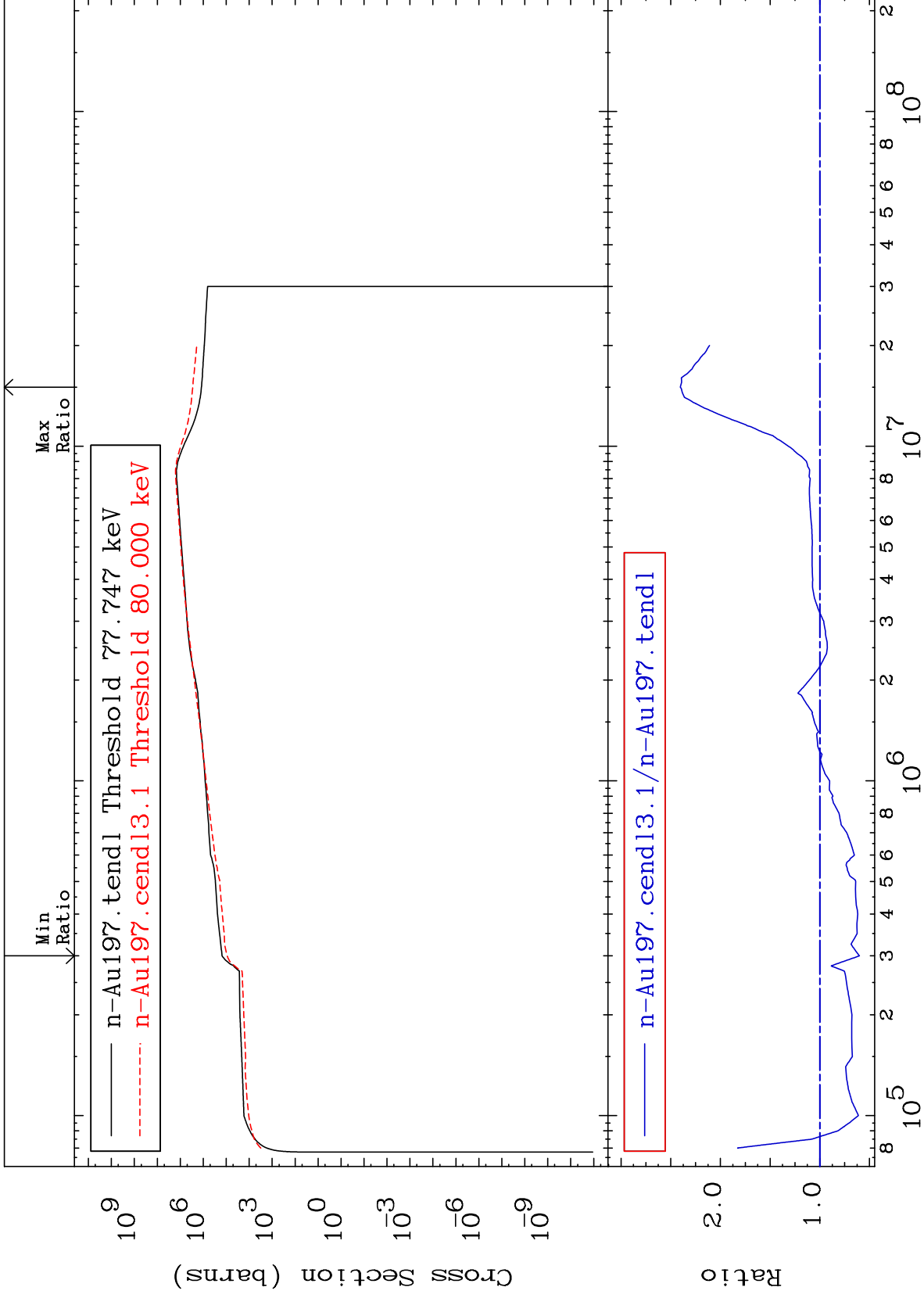
79-Au-197
-99.64 To 9999. %







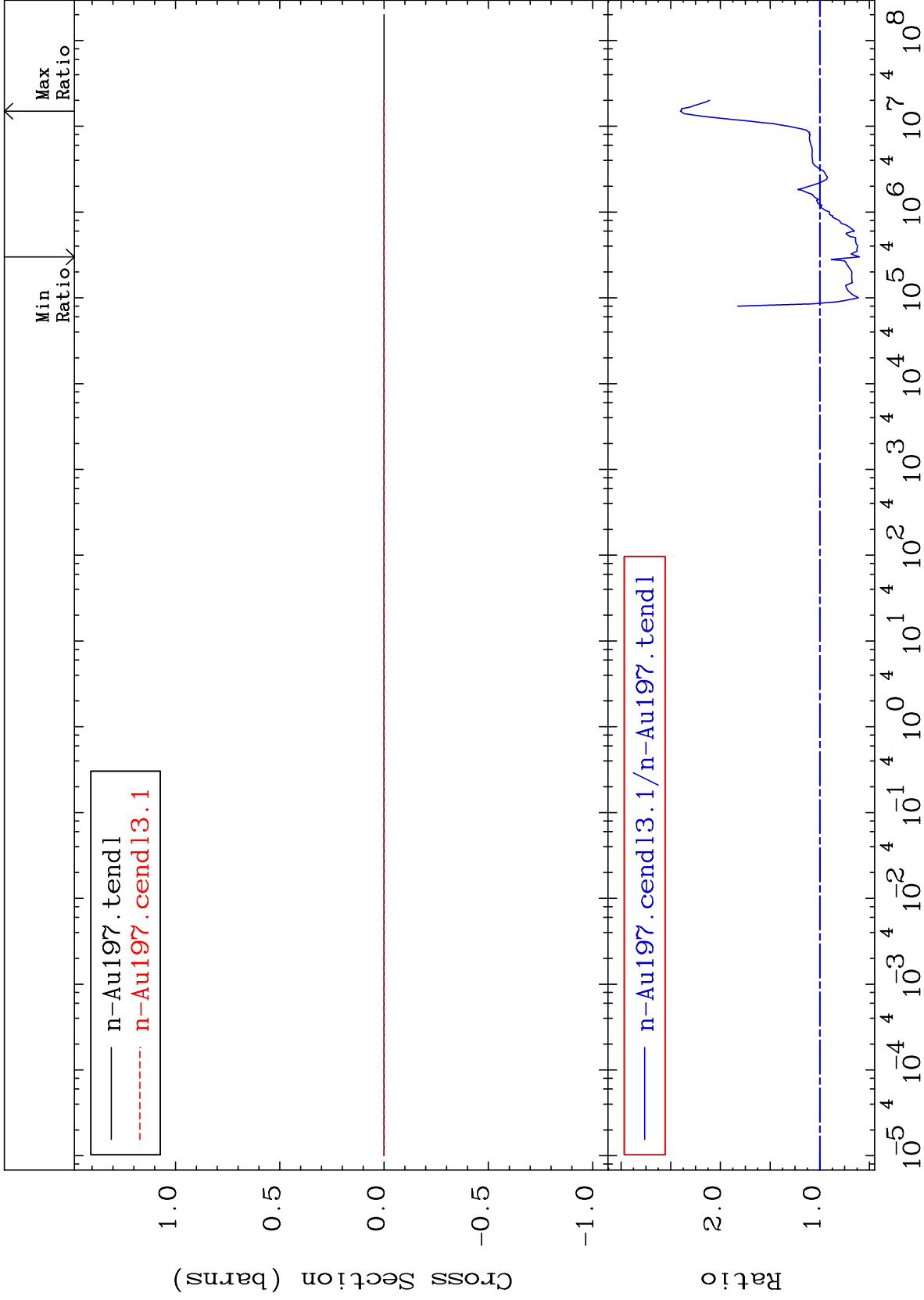


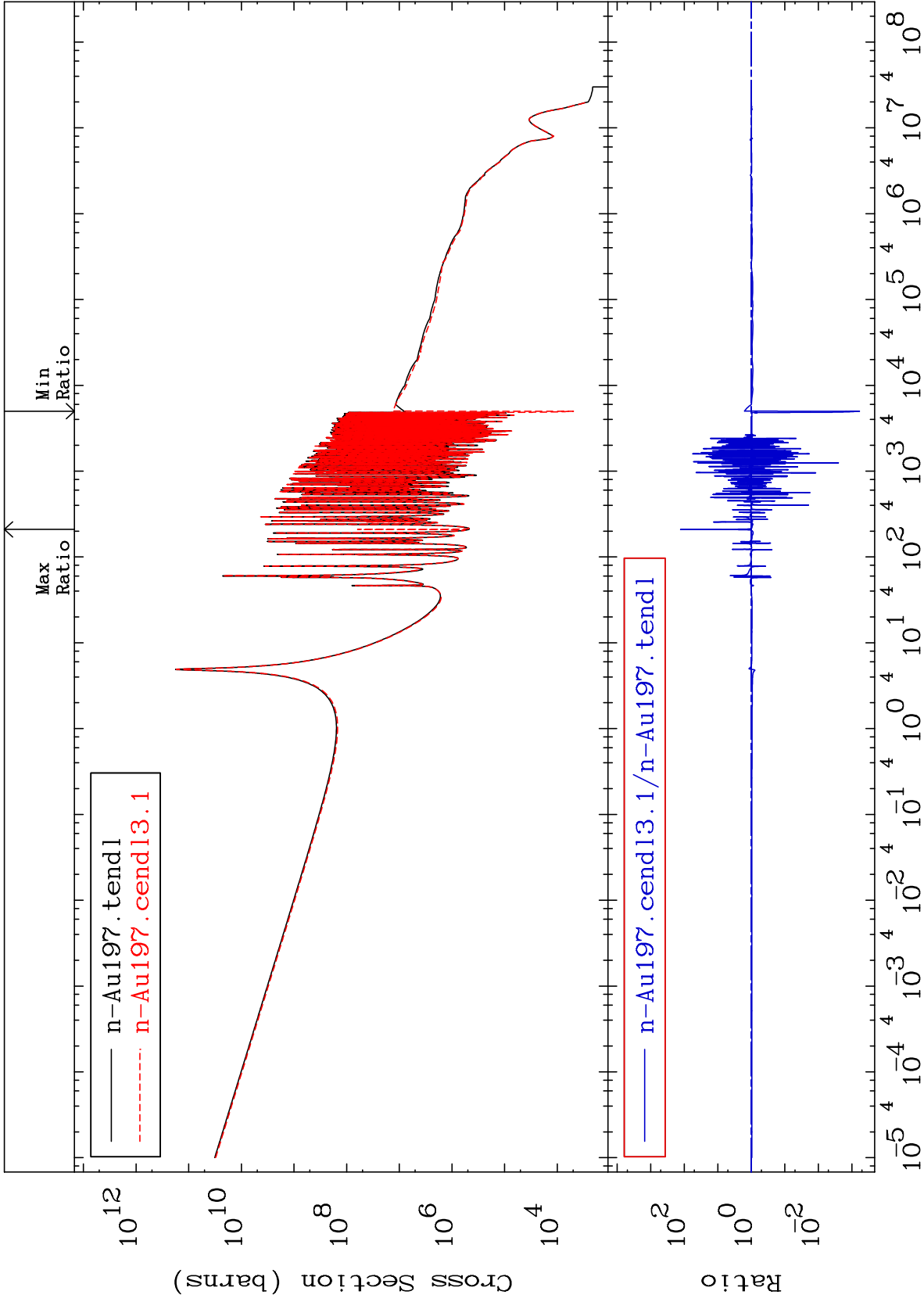


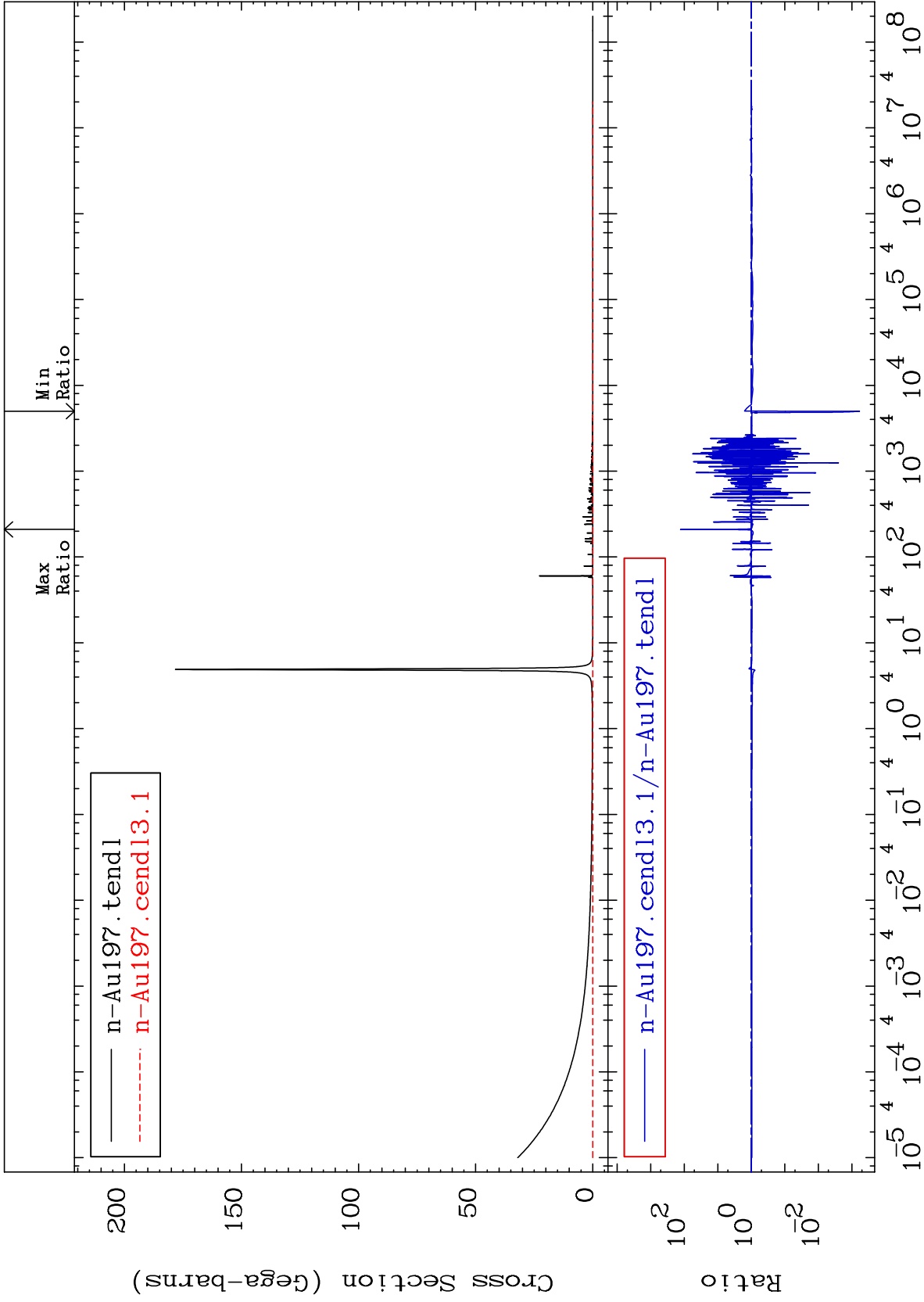
MAT 7925

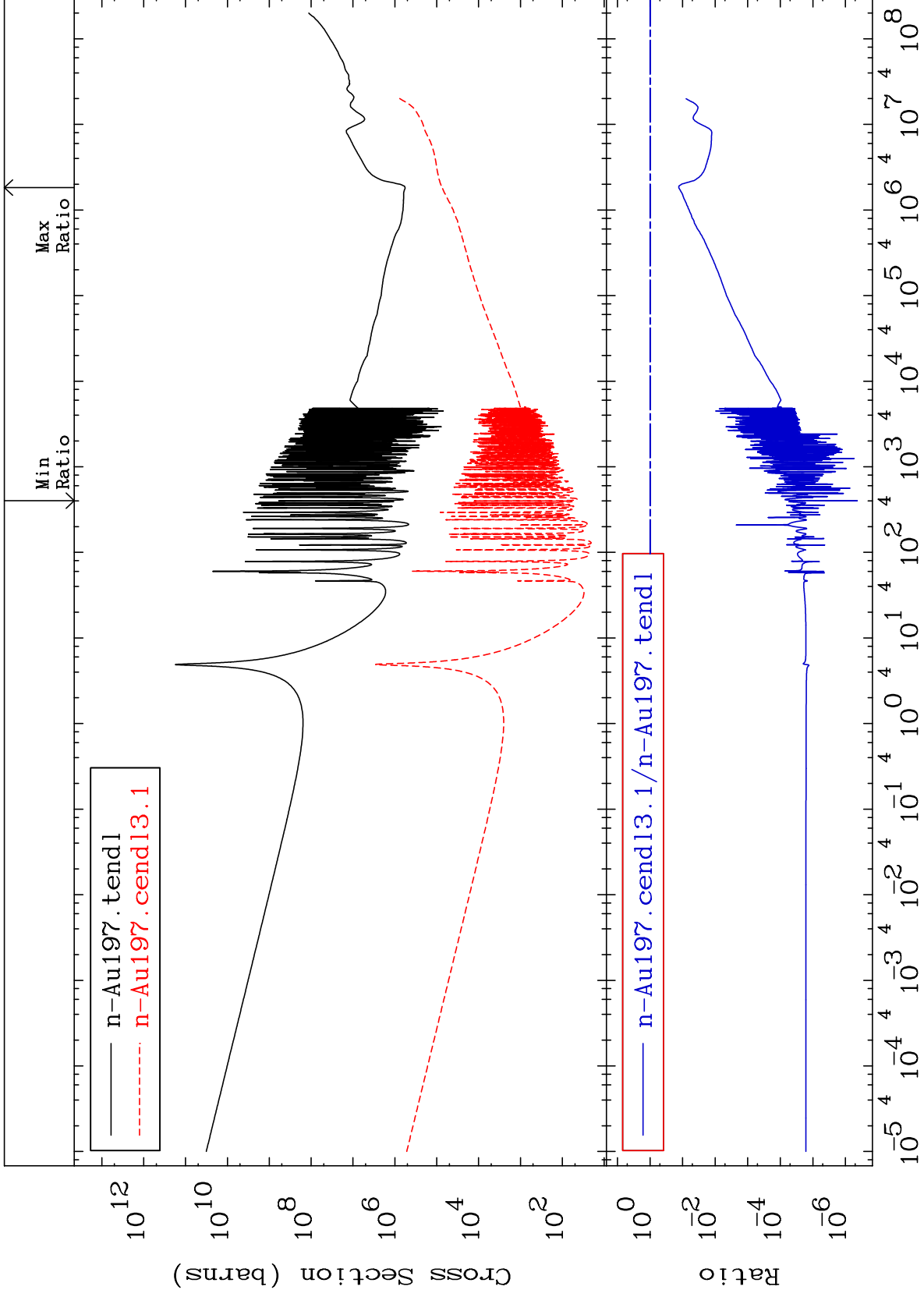
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

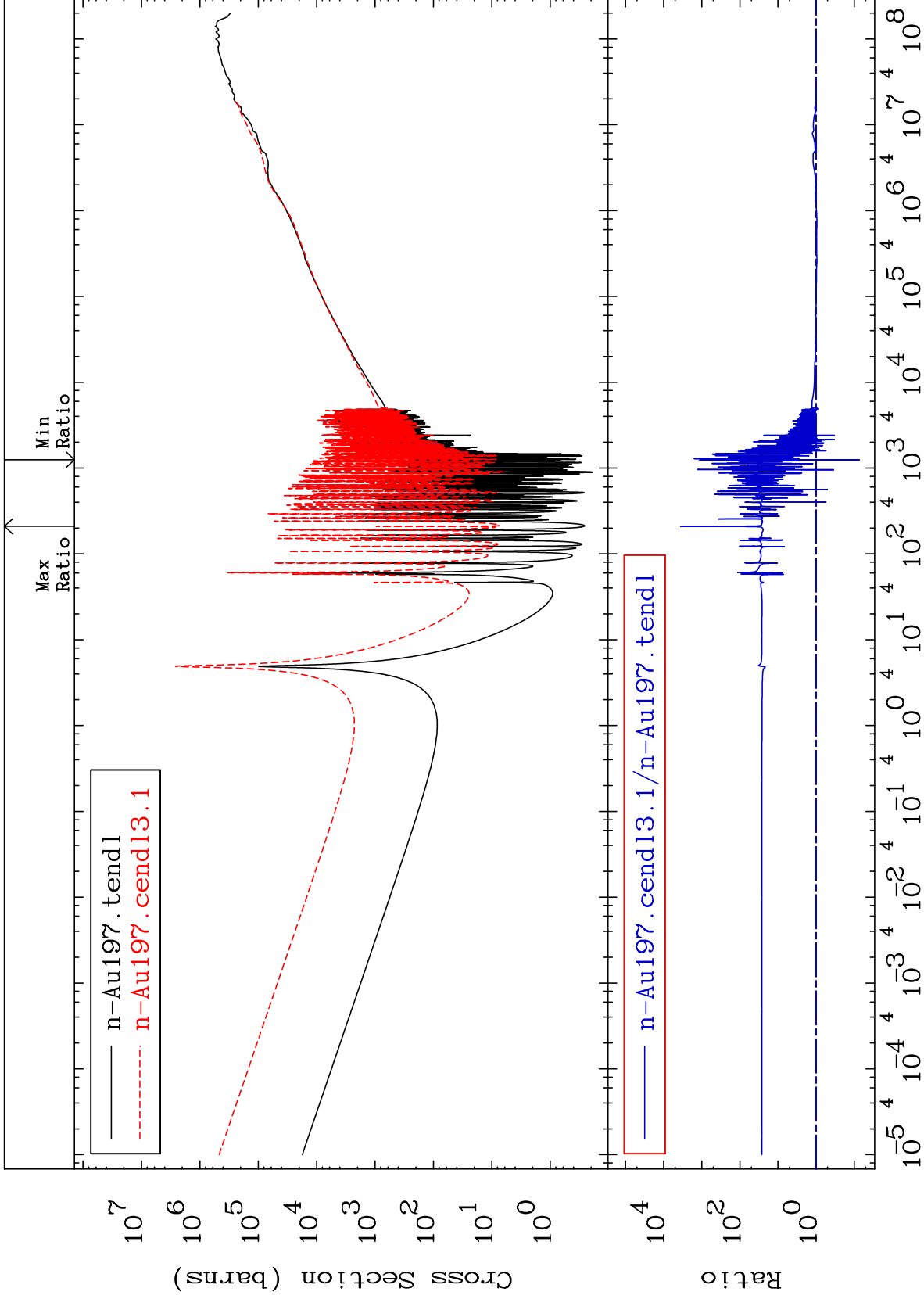
79-Au-197
-39.86 To 140.3 %











MAT 7925

Dpa elastic (mt2)
Cross Section

79-Au-197
-93.28 To 9999. %

