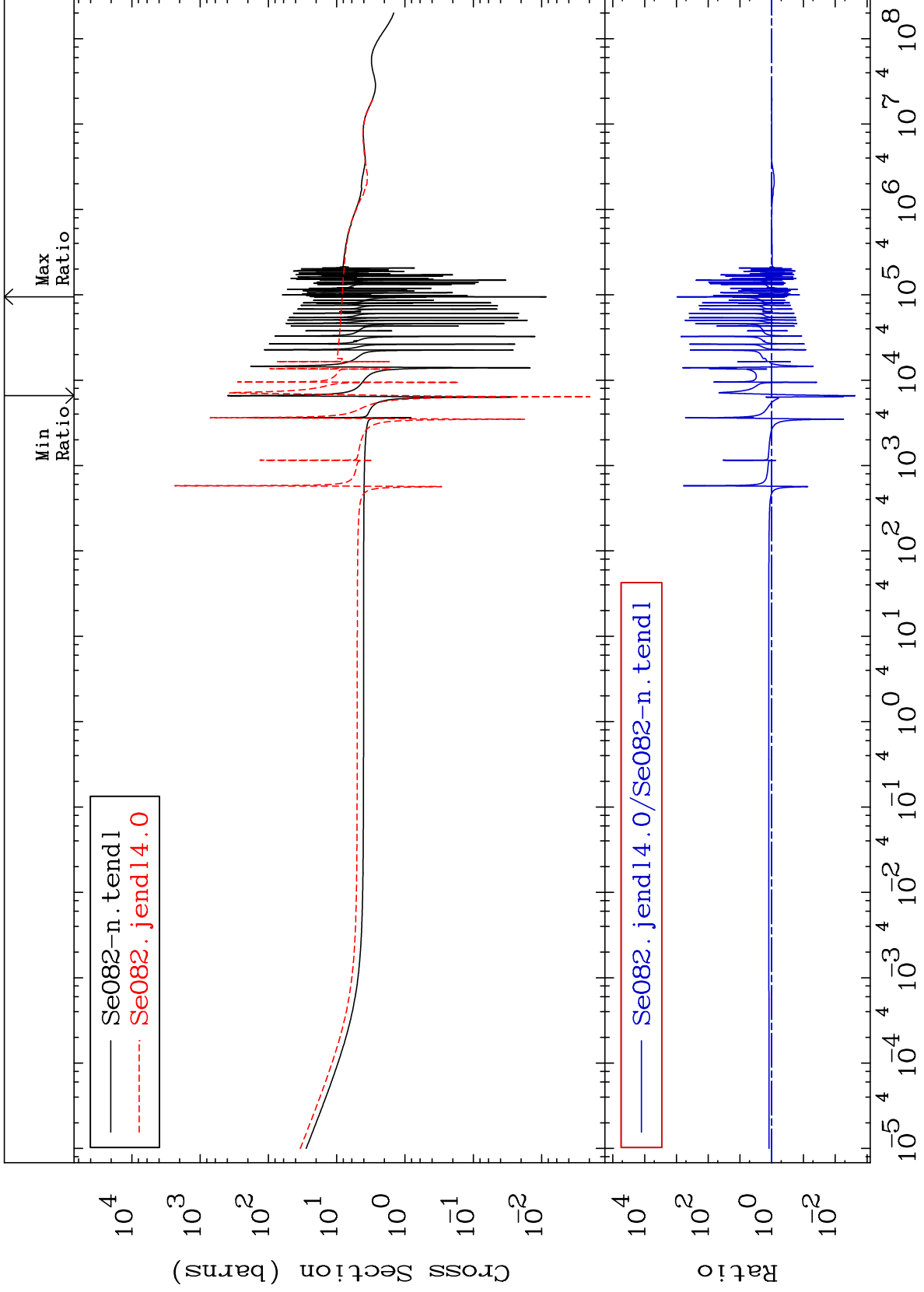


MAT 3449

Total
Cross Section

34-Se-82
-99.76 To 9999. %



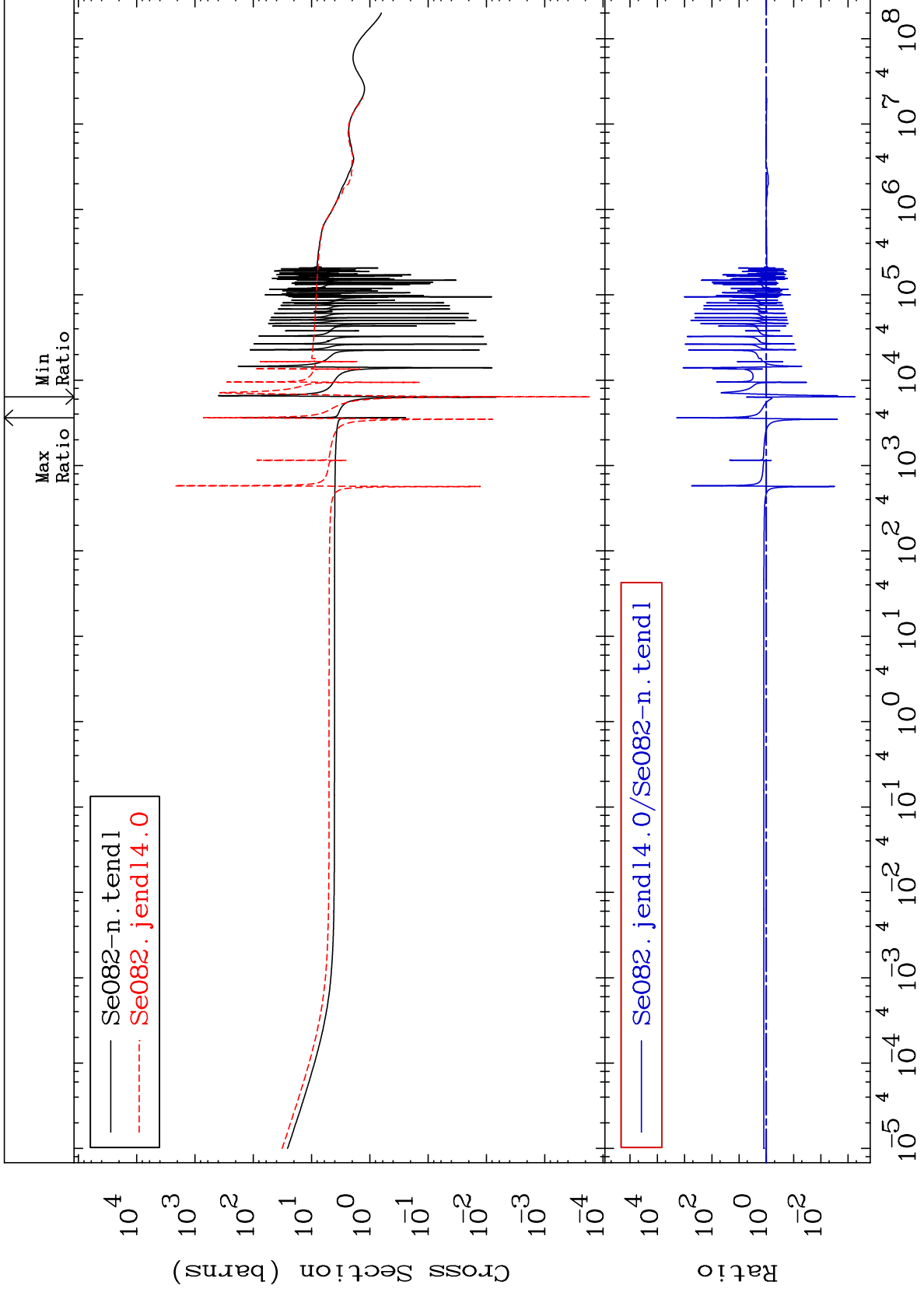
Incident Energy (eV)

34-Se-82

MAT 3449

Elastic
Cross Section

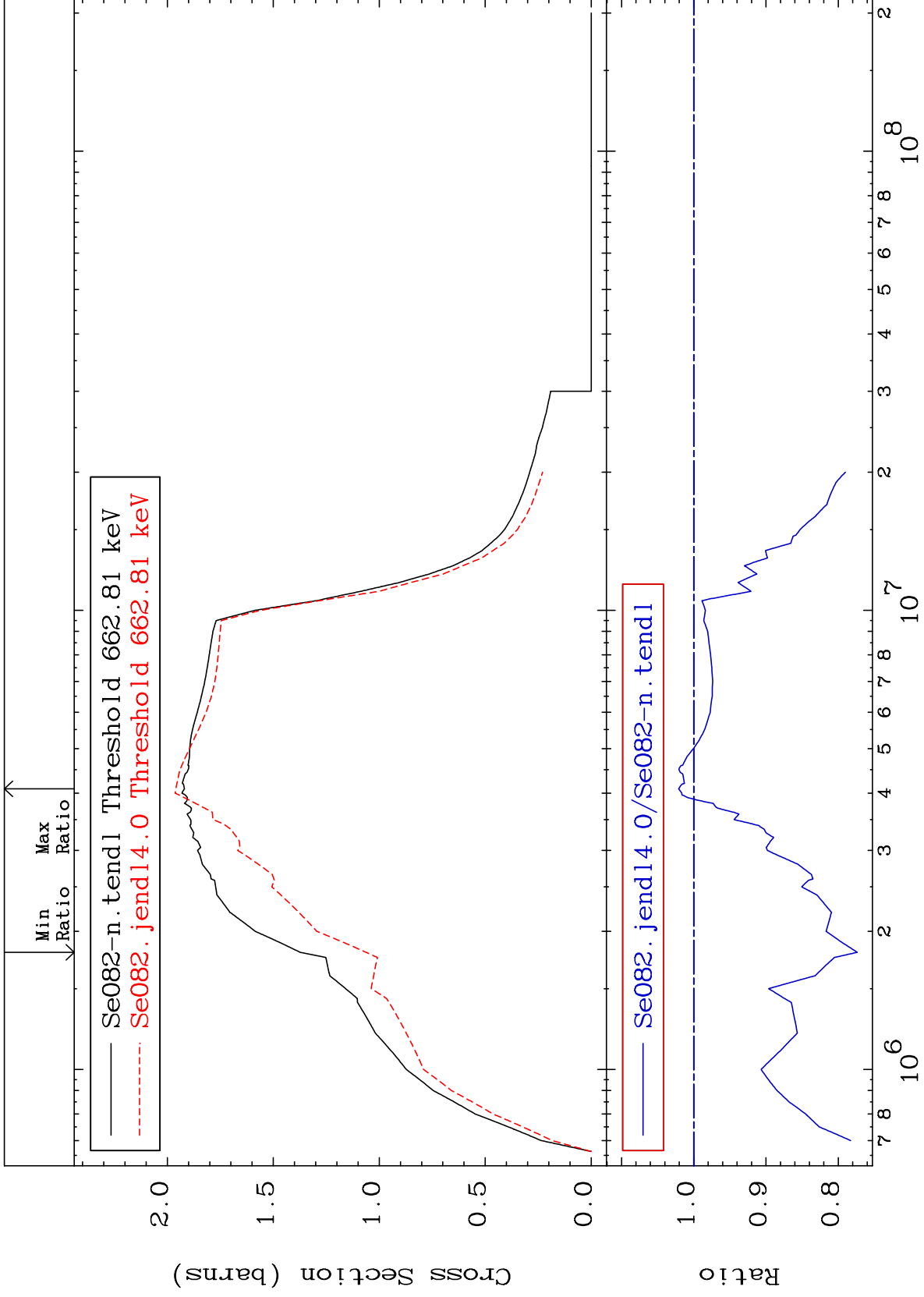
34-Se-82
-99.94 To 9999. %



MAT 3449

Inelastic
Cross Section

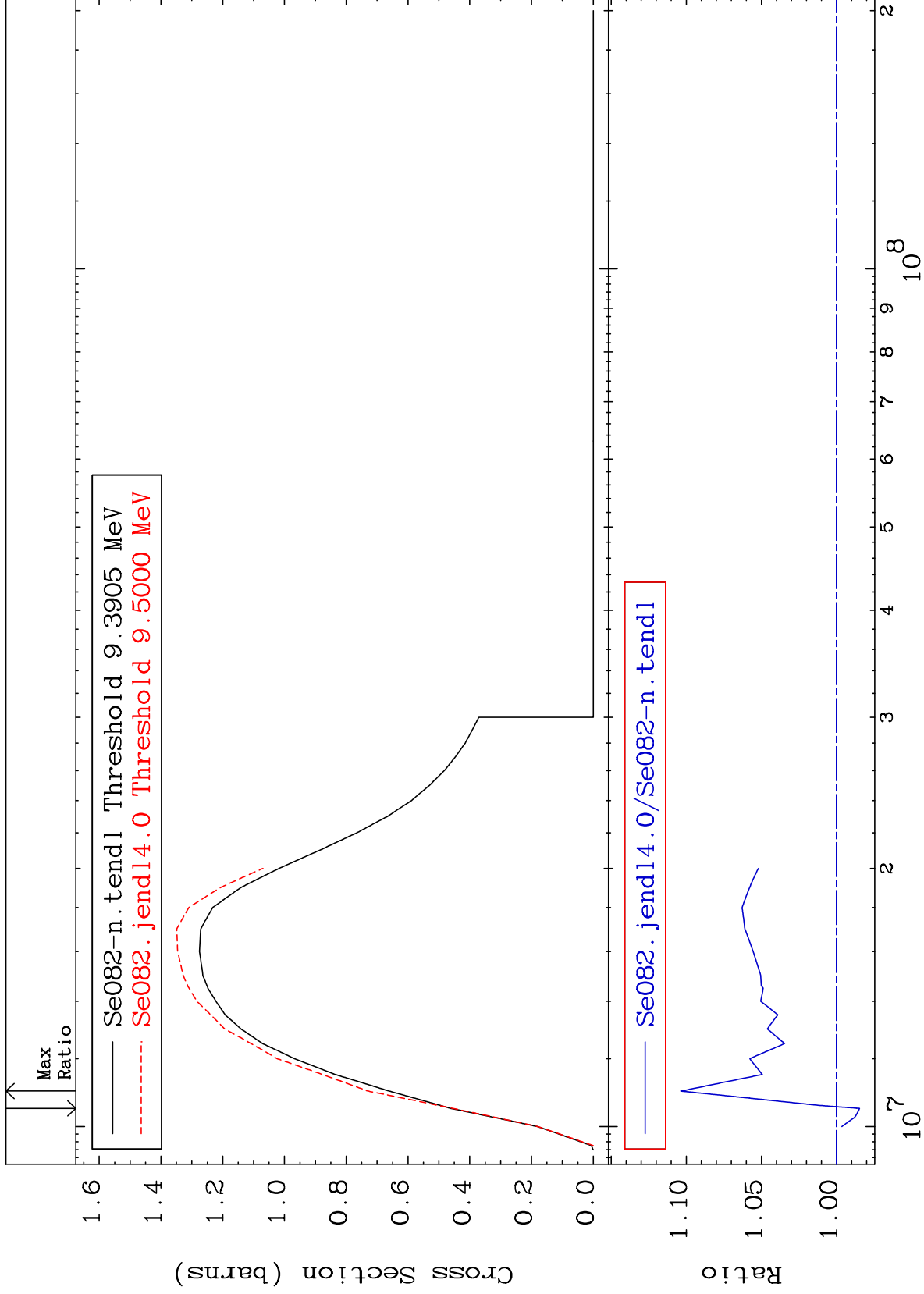
³⁴Se-82
-22.63 To 2.092 %



MAT 3449

(n,2n)
Cross Section

³⁴Se-82
-1.531 To 10.37 %



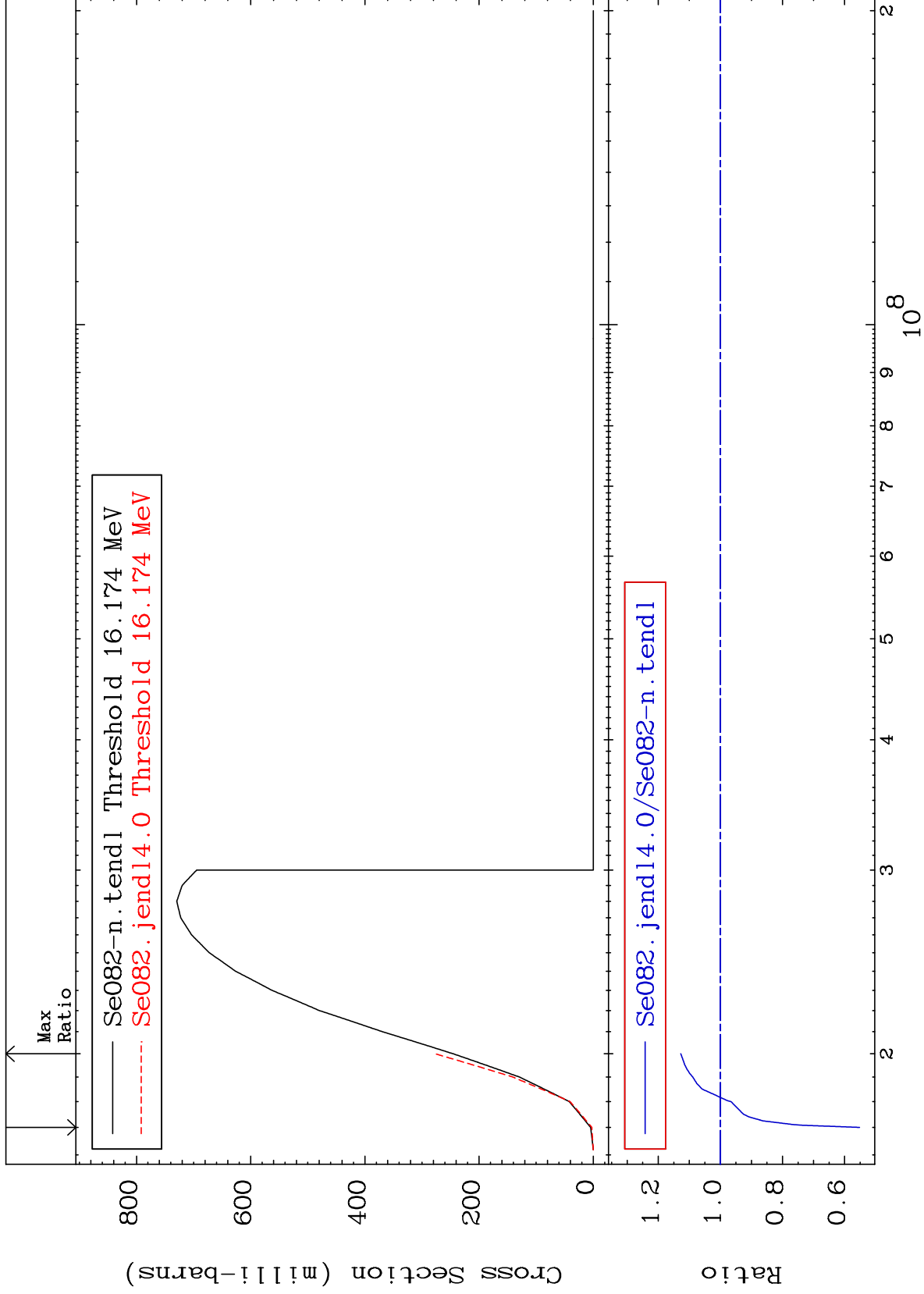
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n,3n)
Cross Section

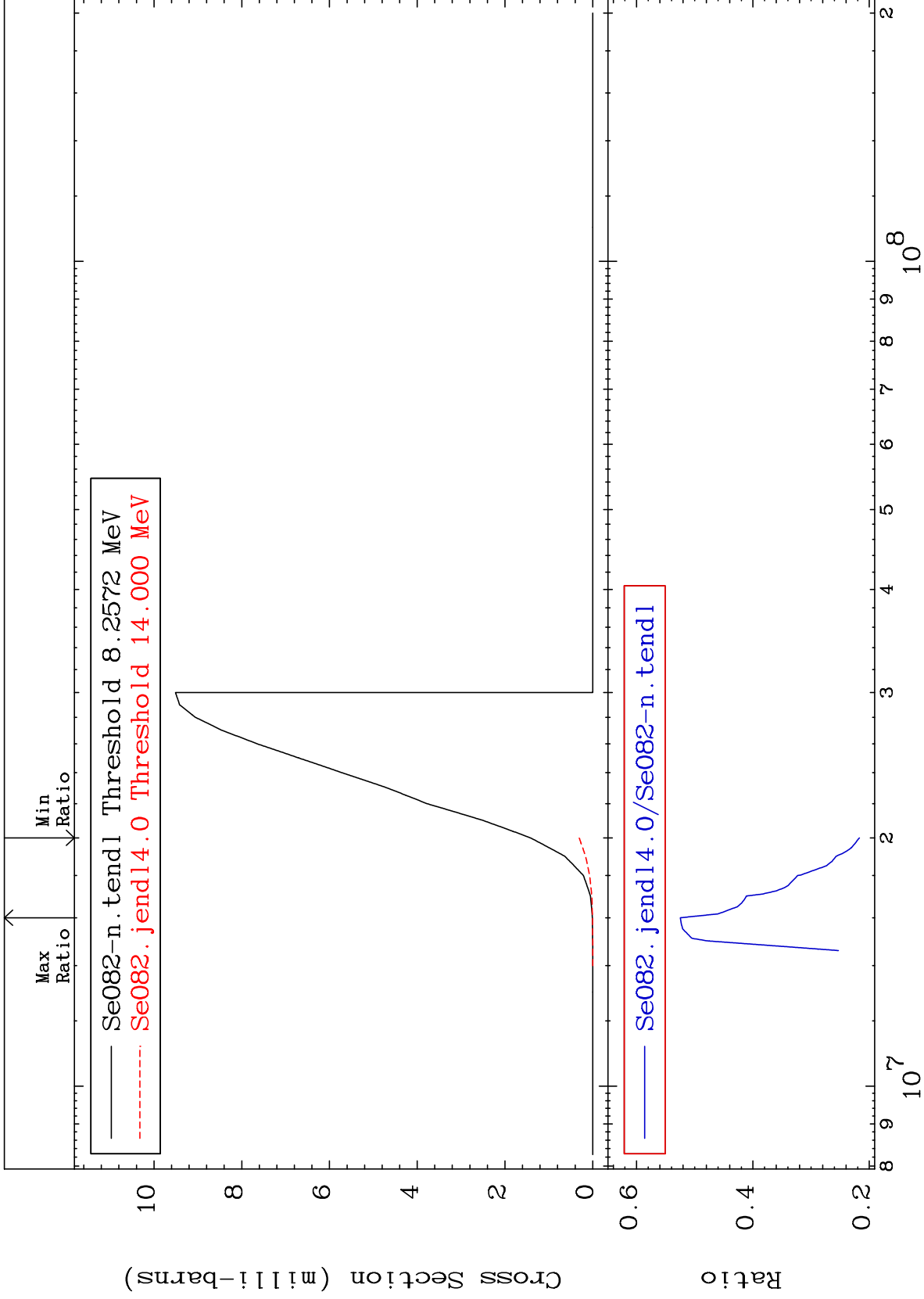
³⁴Se-82
-44.80 To 12.75 %



MAT 3449

(n, n') α
Cross Section

$^{34}\text{Se-82}$
-78.30 To -47.52%



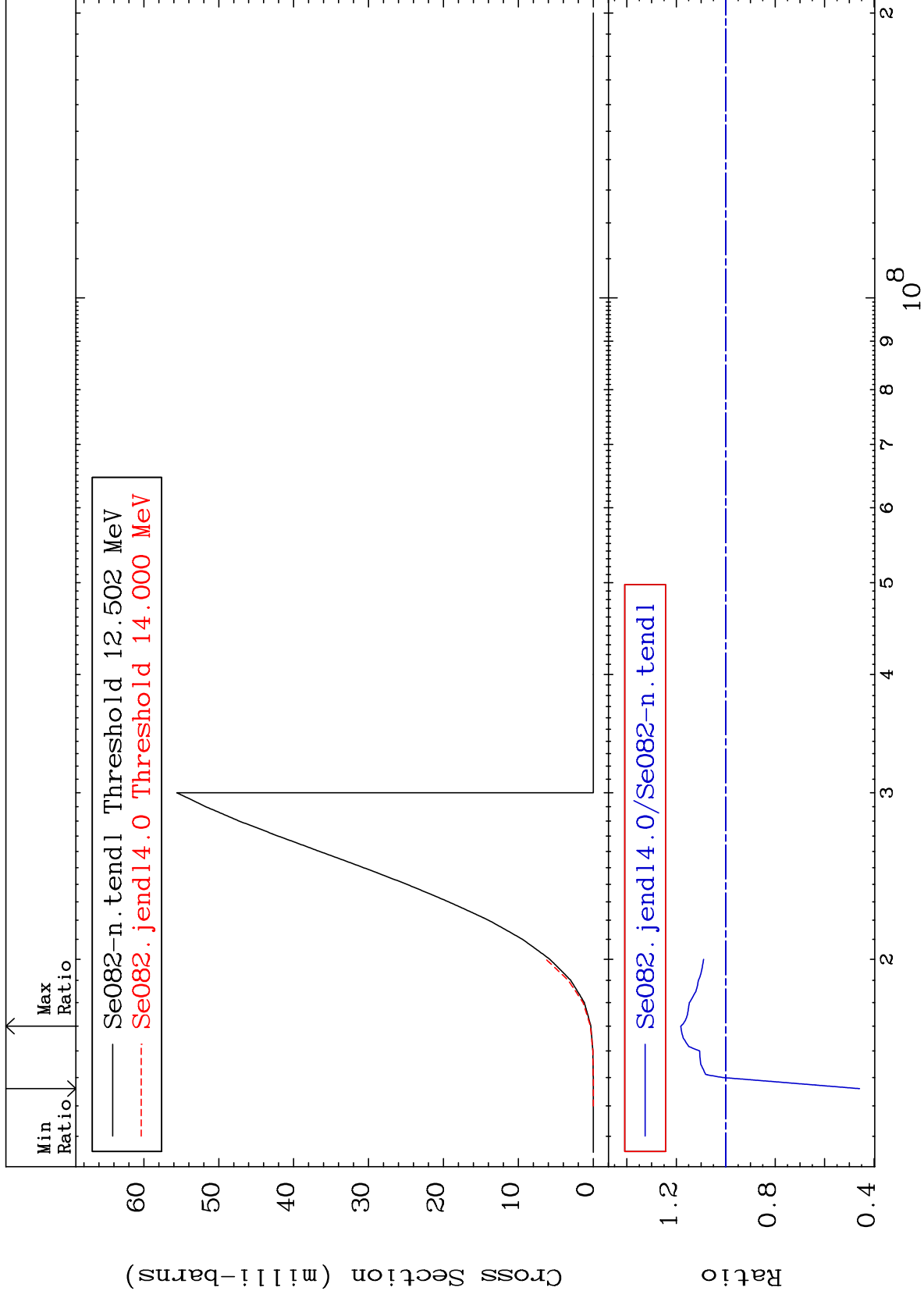
Incident Energy (eV)

$^{34}\text{Se-82}$

MAT 3449

(n,n') p
Cross Section

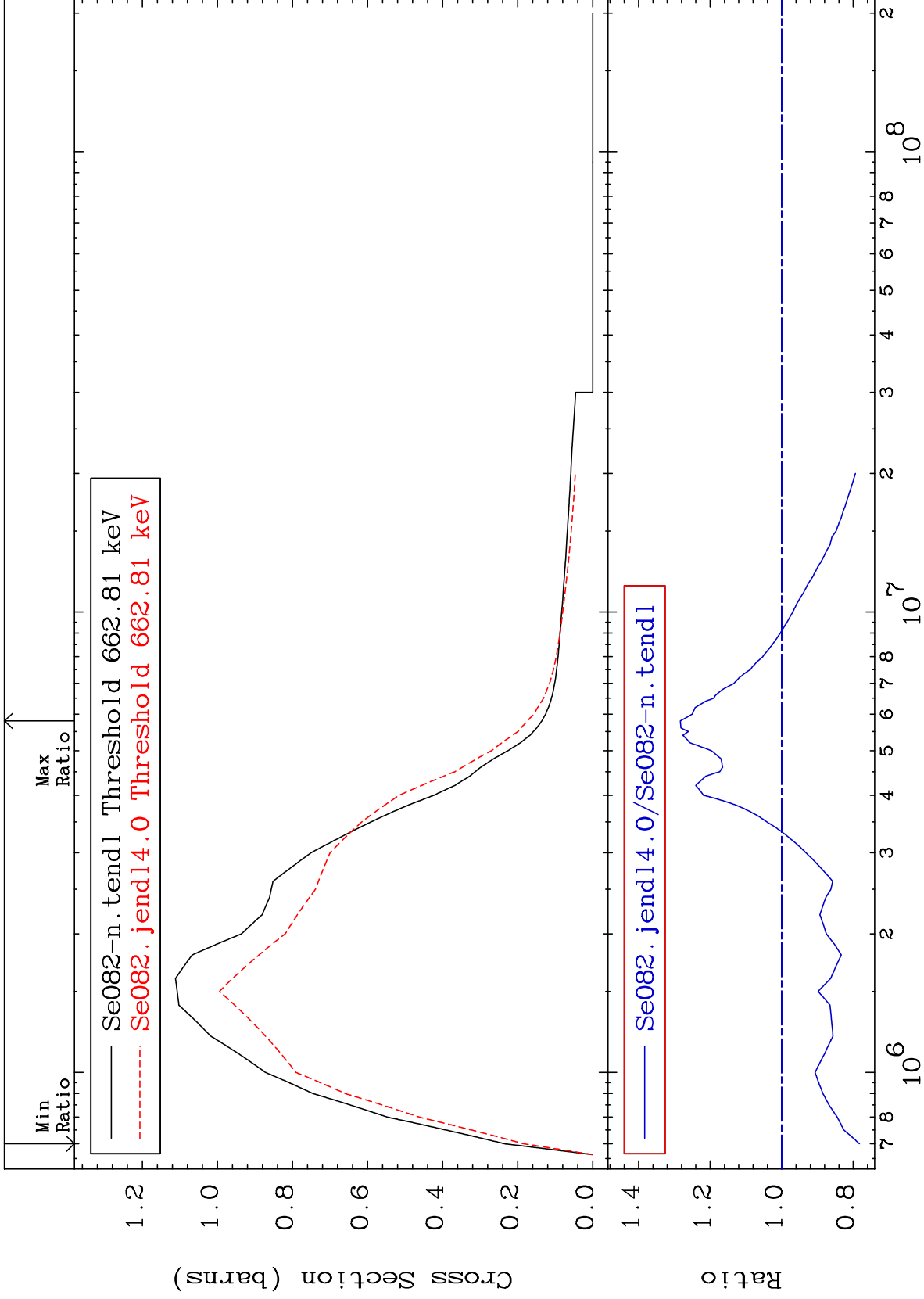
³⁴Se-82
-54.13 To 18.20 %



MAT 3449

654.8 keV (n,n') Level
Cross Section

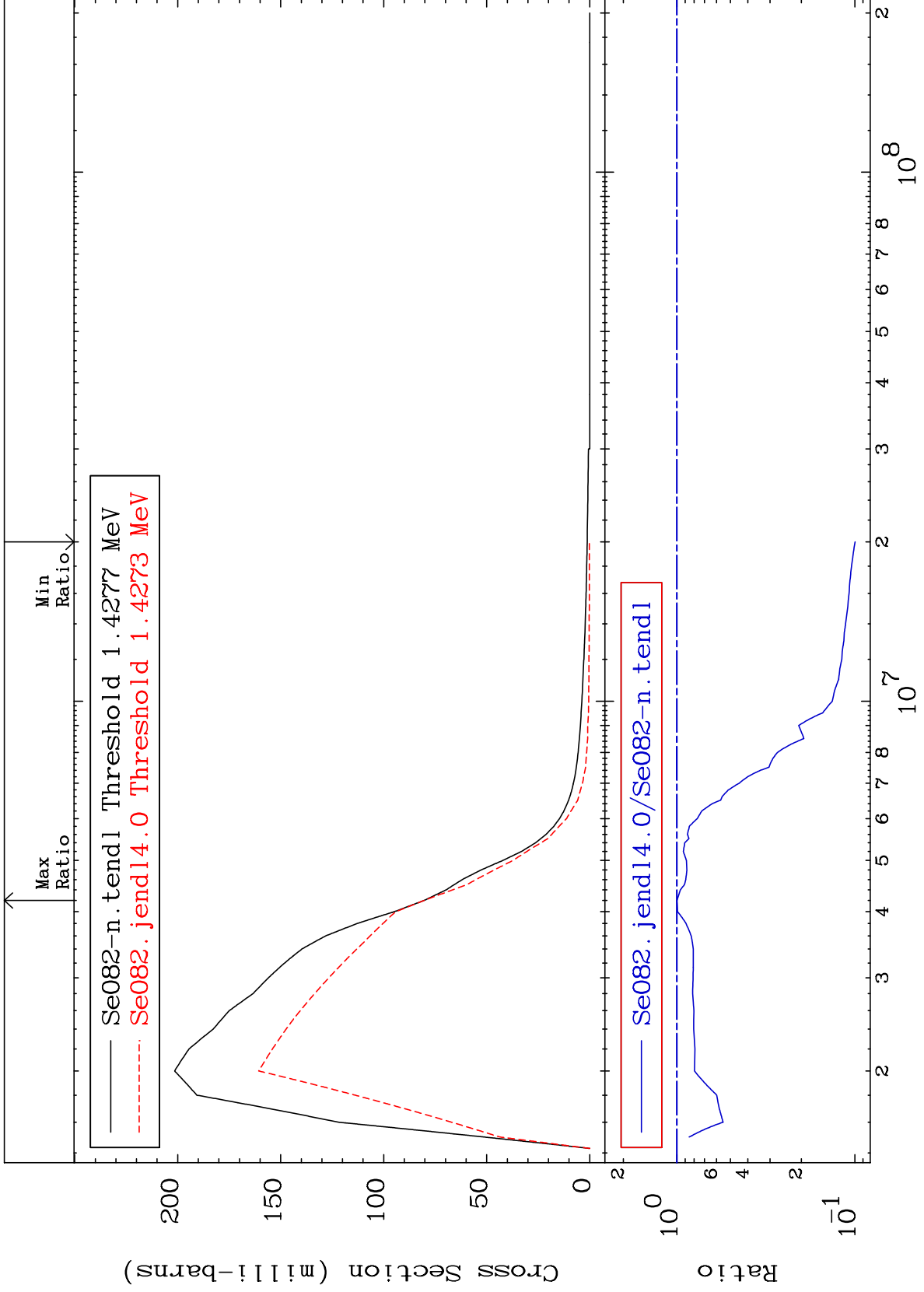
34-Se-82
-21.72 To 28.33 %



MAT 3449

1.410 MeV (n,n') Level
Cross Section

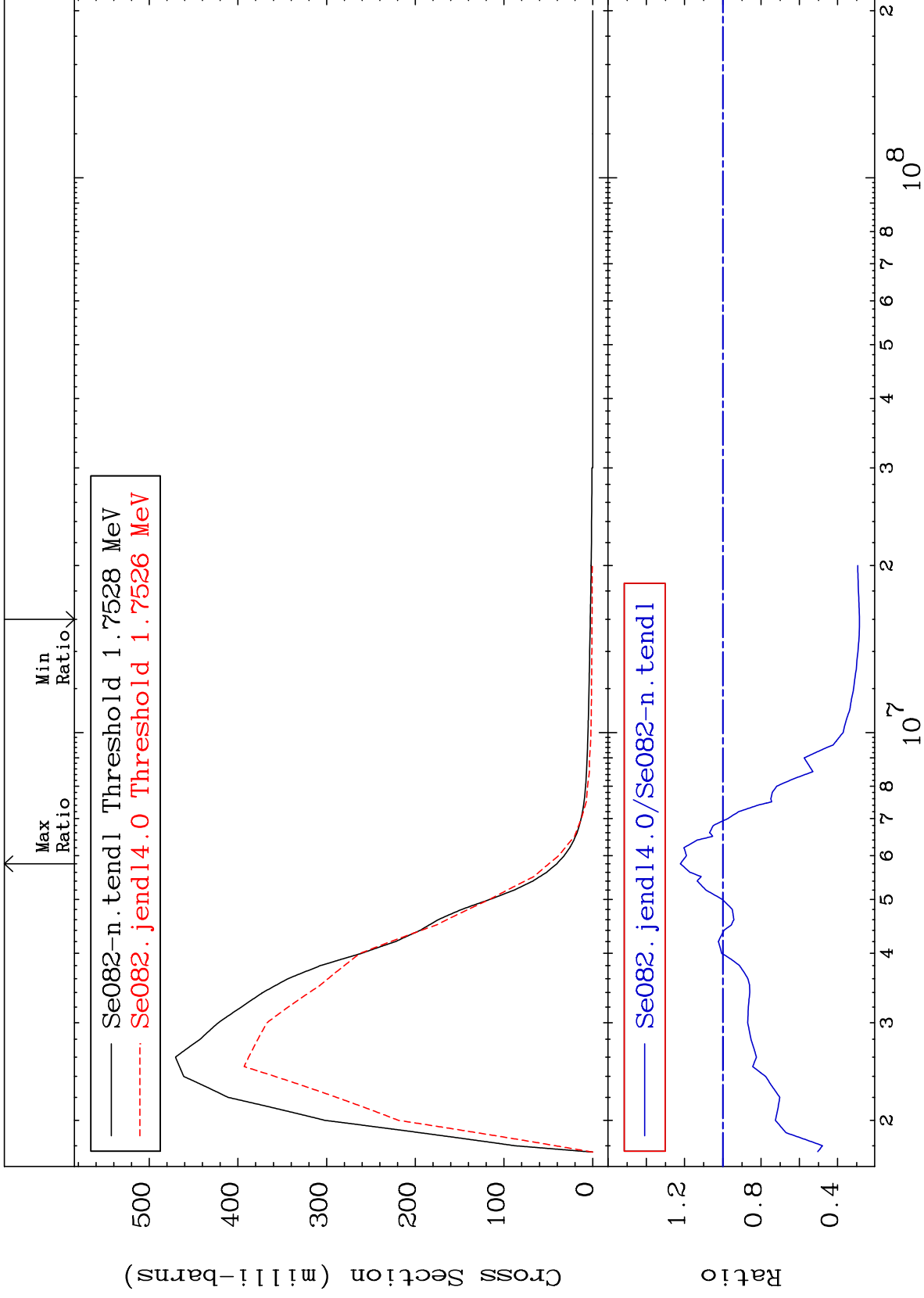
³⁴Se-82
-90.03 To 0.022 %



MAT 3449

1.732 MeV (n,n') Level
Cross Section

34-Se-82
-71.41 To 22.19 %



10

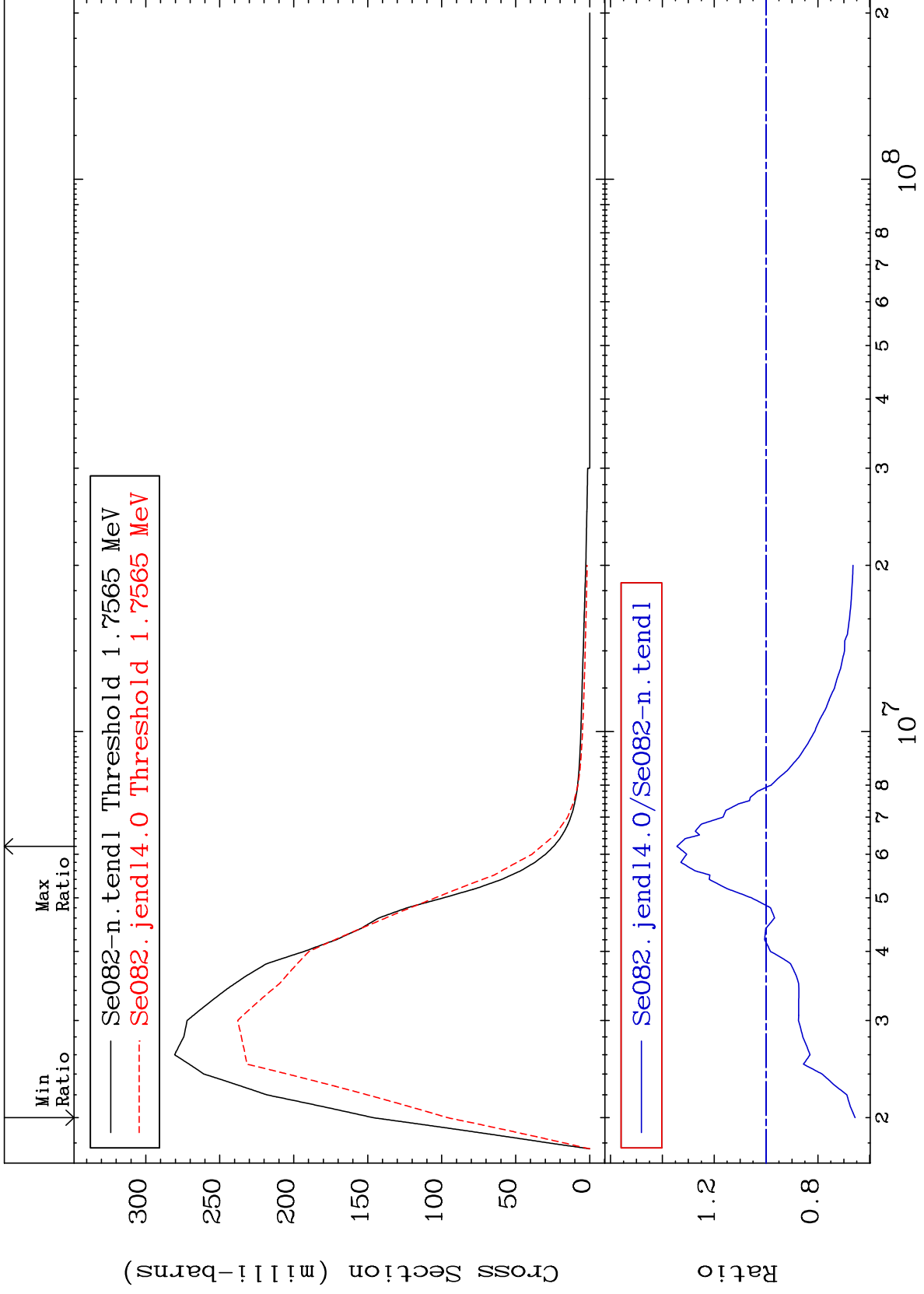
Incident Energy (eV)

34-Se-82

MAT 3449

1.735 MeV (n,n') Level
Cross Section

34-Se-82
-34.36 To 34.40 %



11

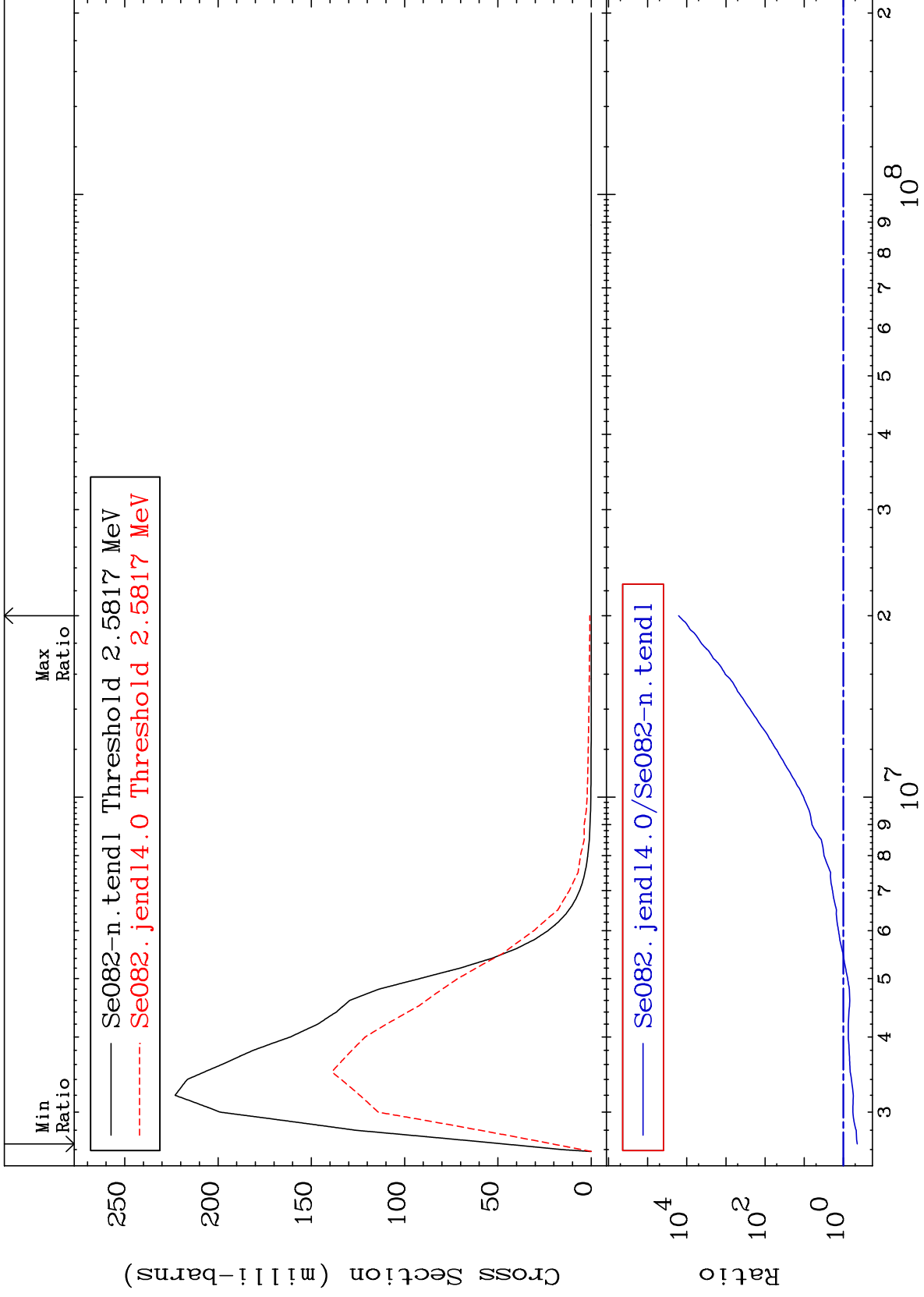
Incident Energy (eV)

34-Se-82

MAT 3449

2.550 MeV (n,n') Level
Cross Section

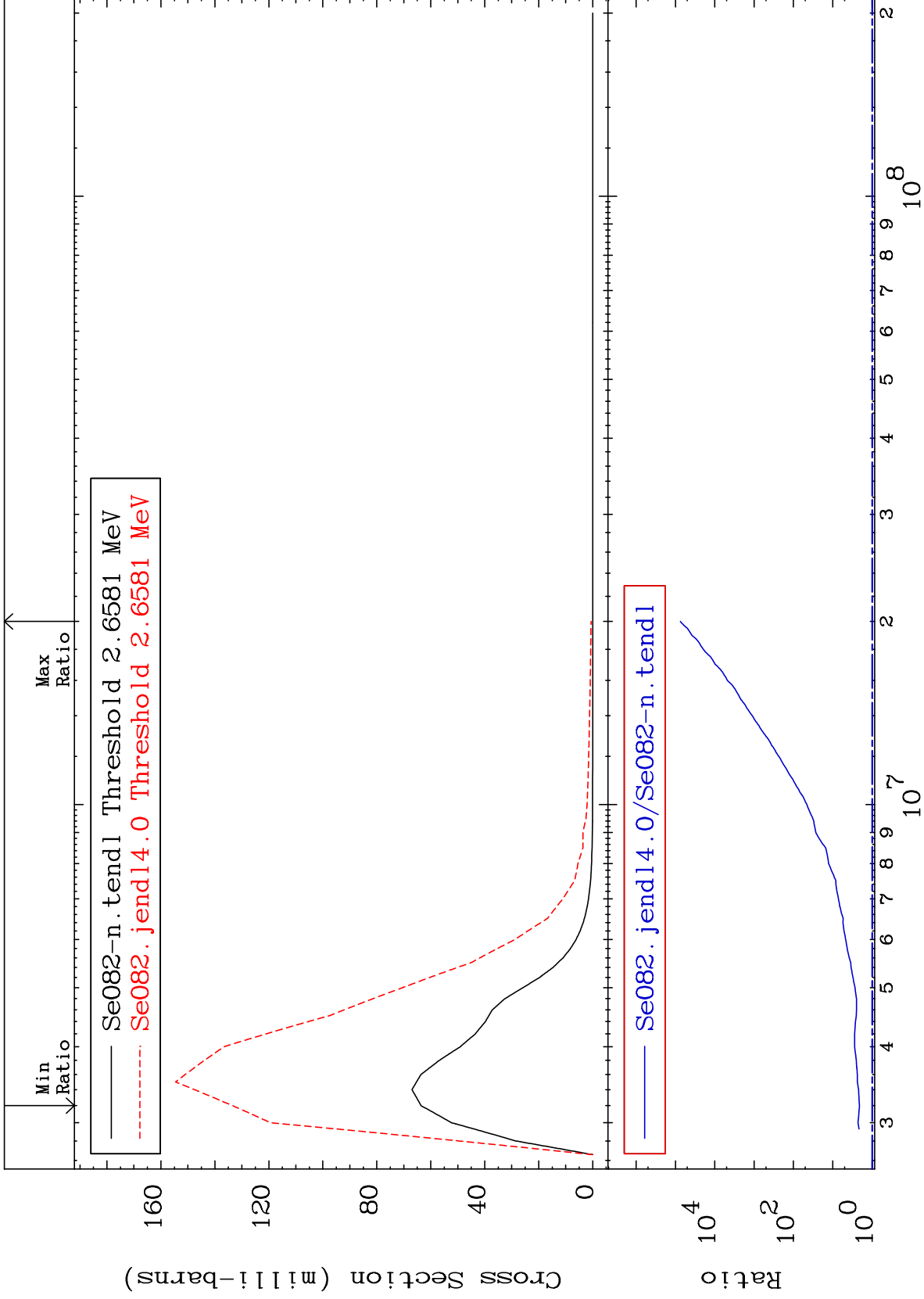
34-Se-82
-55.86 To 9999. %



MAT 3449

2.626 MeV (n,n') Level
Cross Section

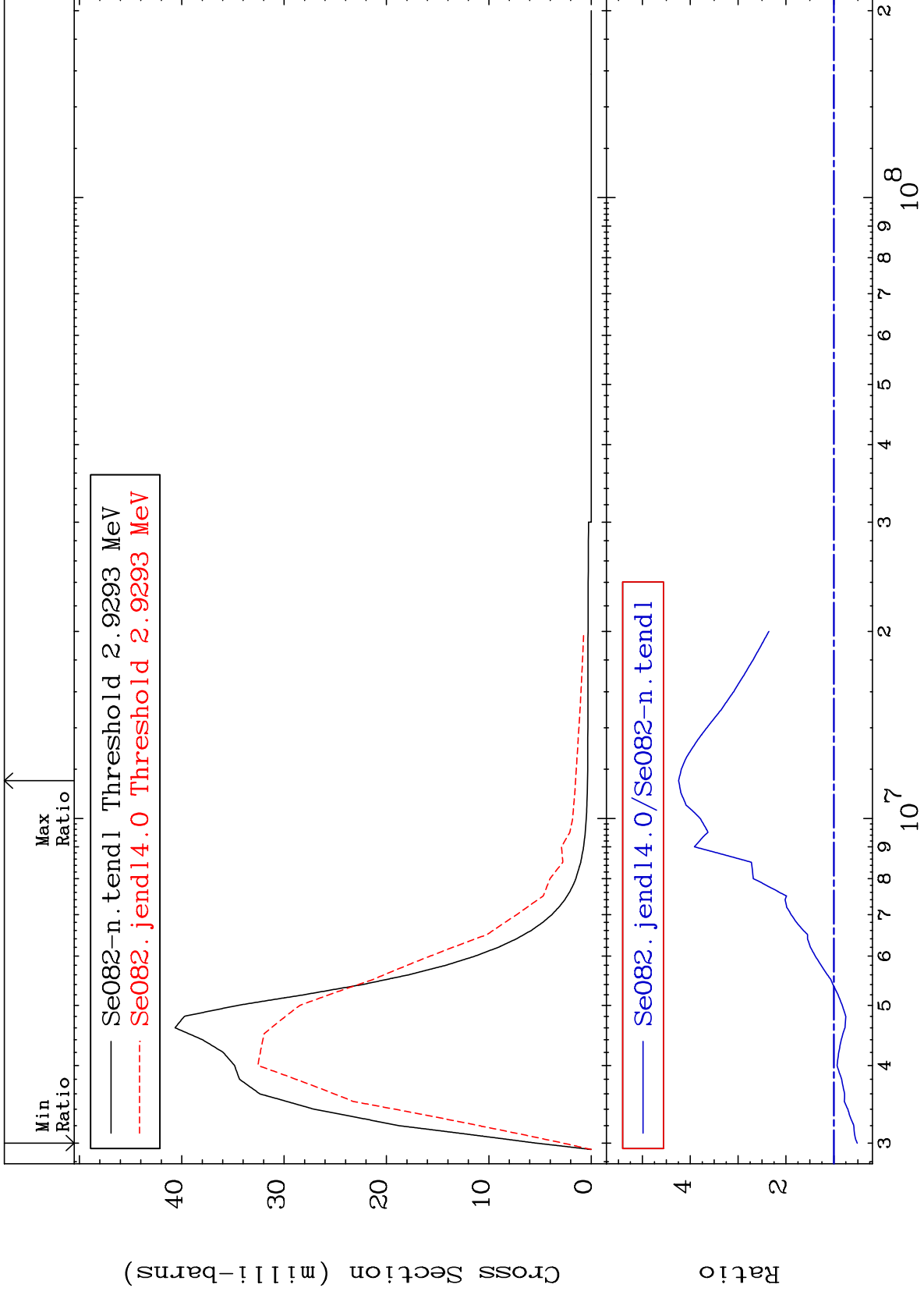
34-Se-82
109.8 To 9999. %



MAT 3449

2.894 MeV (n,n') Level
Cross Section

³⁴Se-82
-48.89 To 324.3 %



14

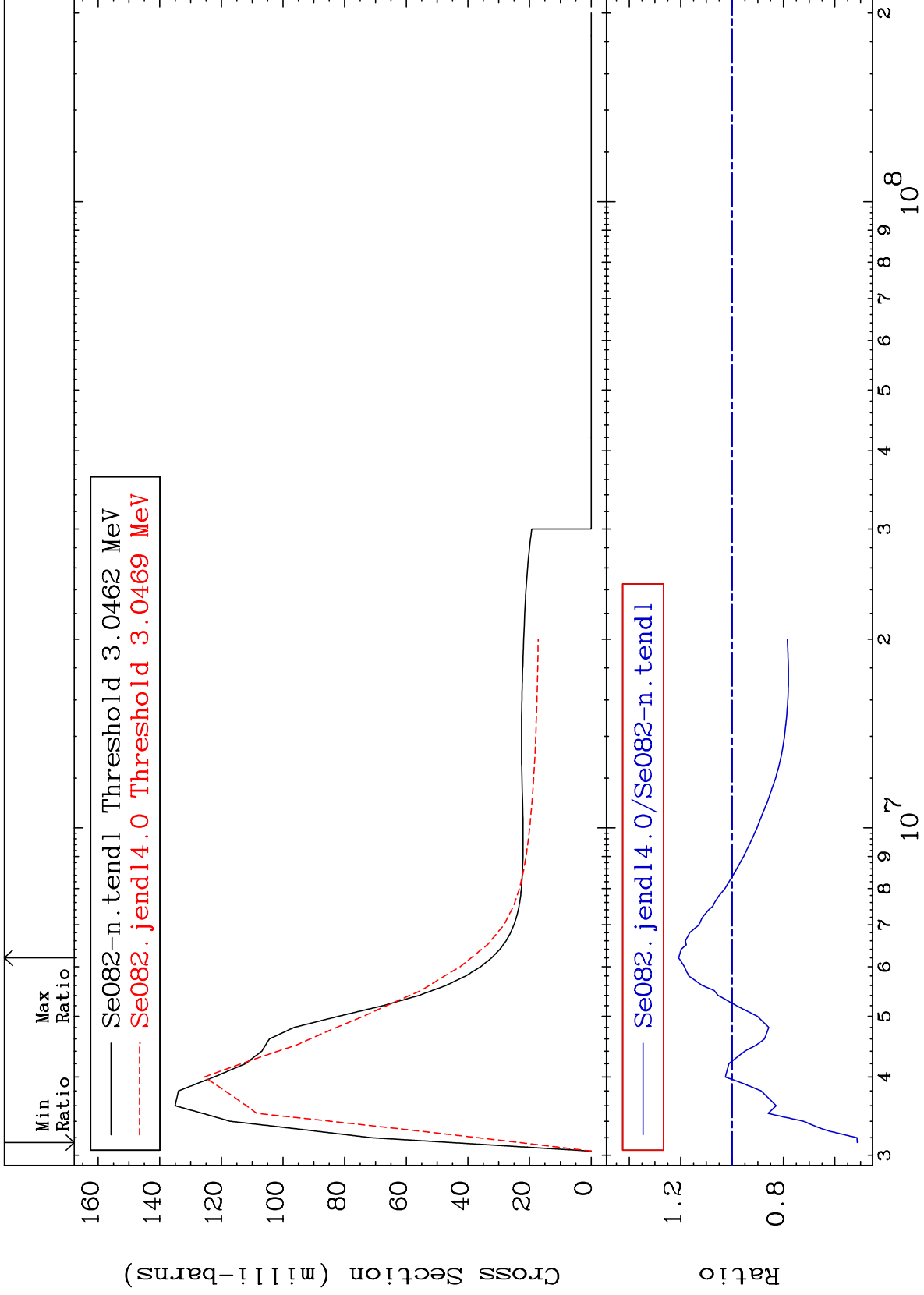
Incident Energy (eV)

³⁴Se-82

MAT 3449

3.009 MeV (n,n') Level
Cross Section

34-Se-82
-48.70 To 20.77 %



15

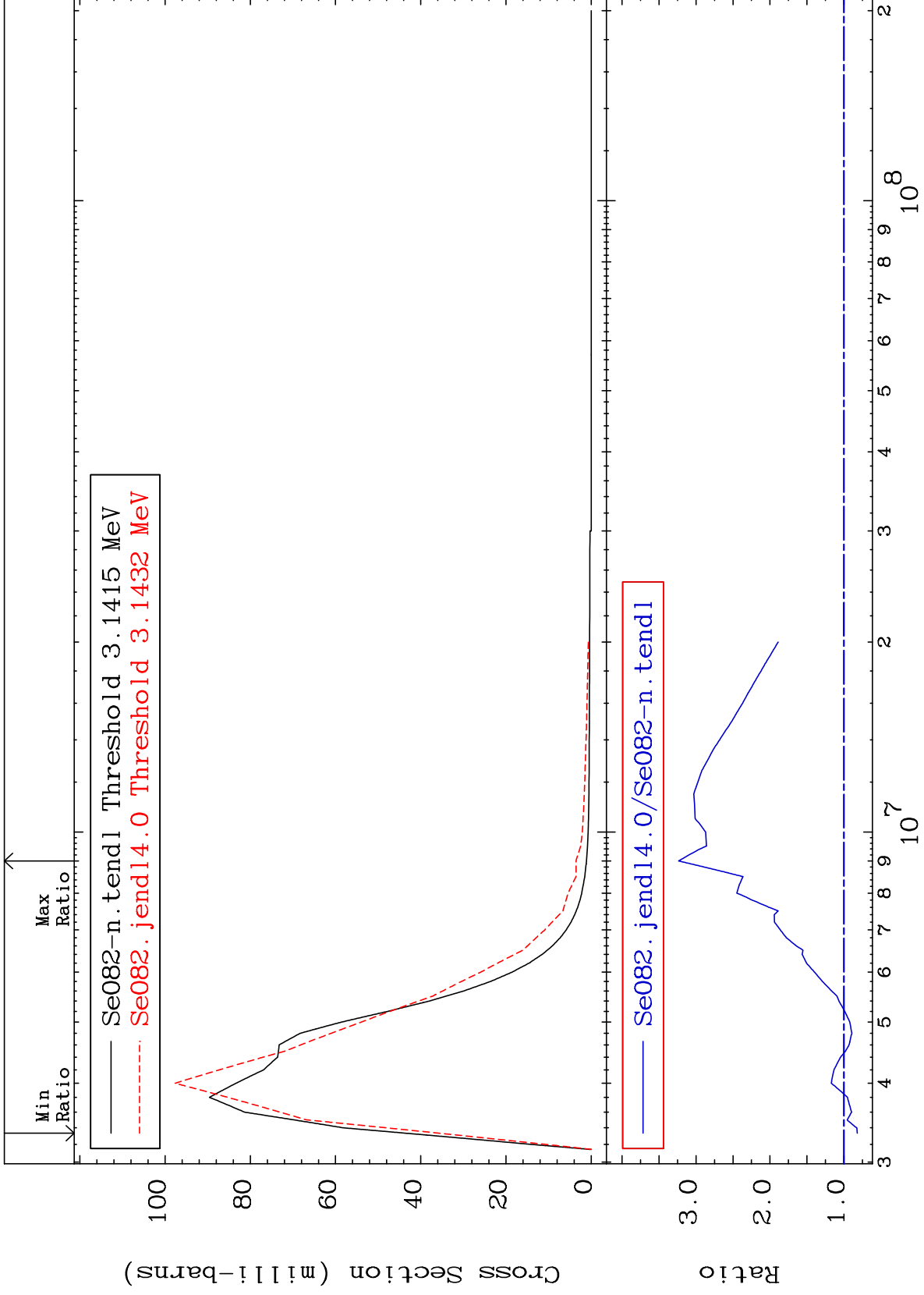
Incident Energy (eV)

34-Se-82

MAT 3449

3.103 MeV (n,n') Level
Cross Section

34-Se-82
-18.02 To 223.5 %



16

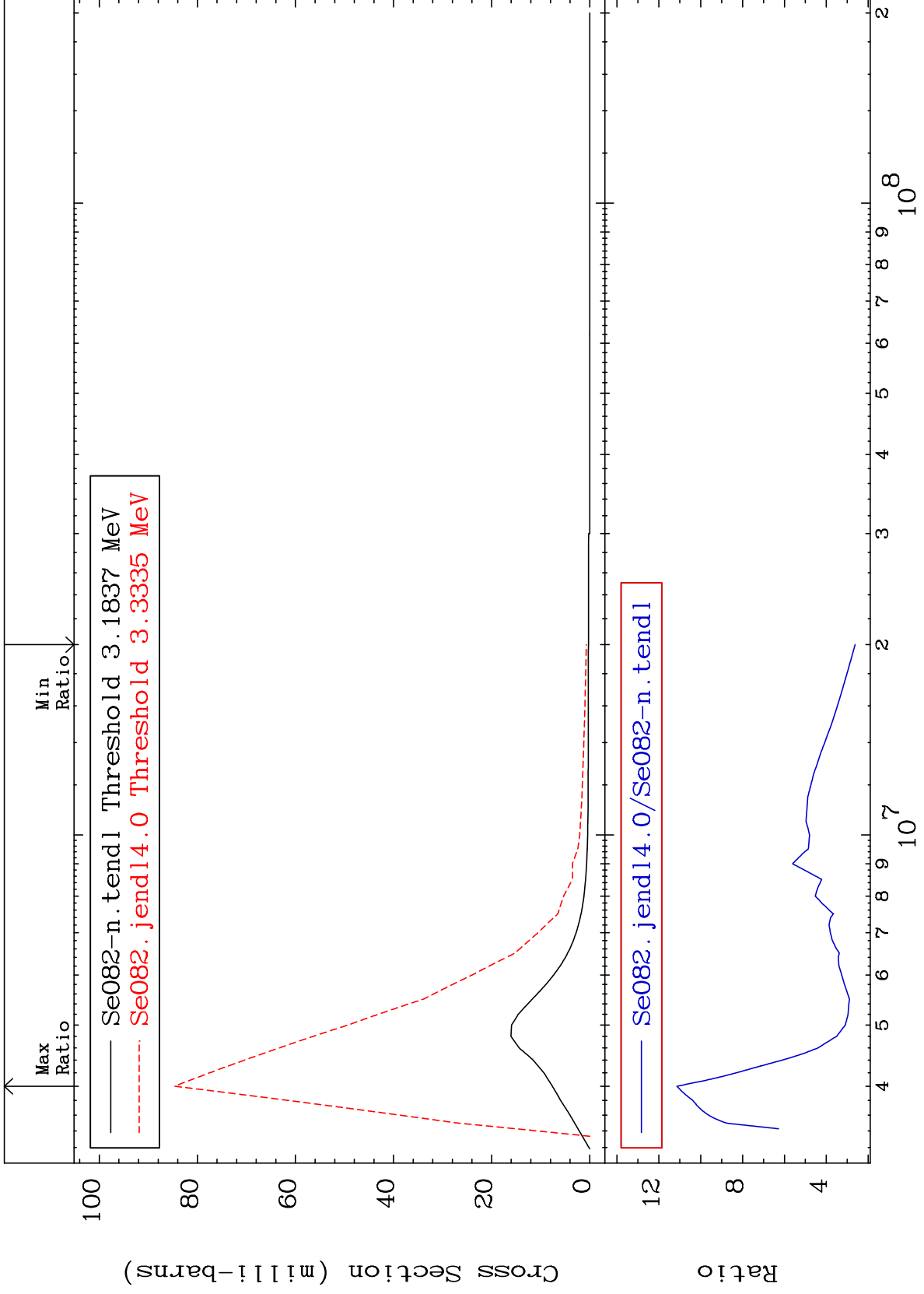
Incident Energy (eV)

34-Se-82

MAT 3449

3.145 MeV (n,n') Level
Cross Section

34-Se-82
162.6 To 1014. %



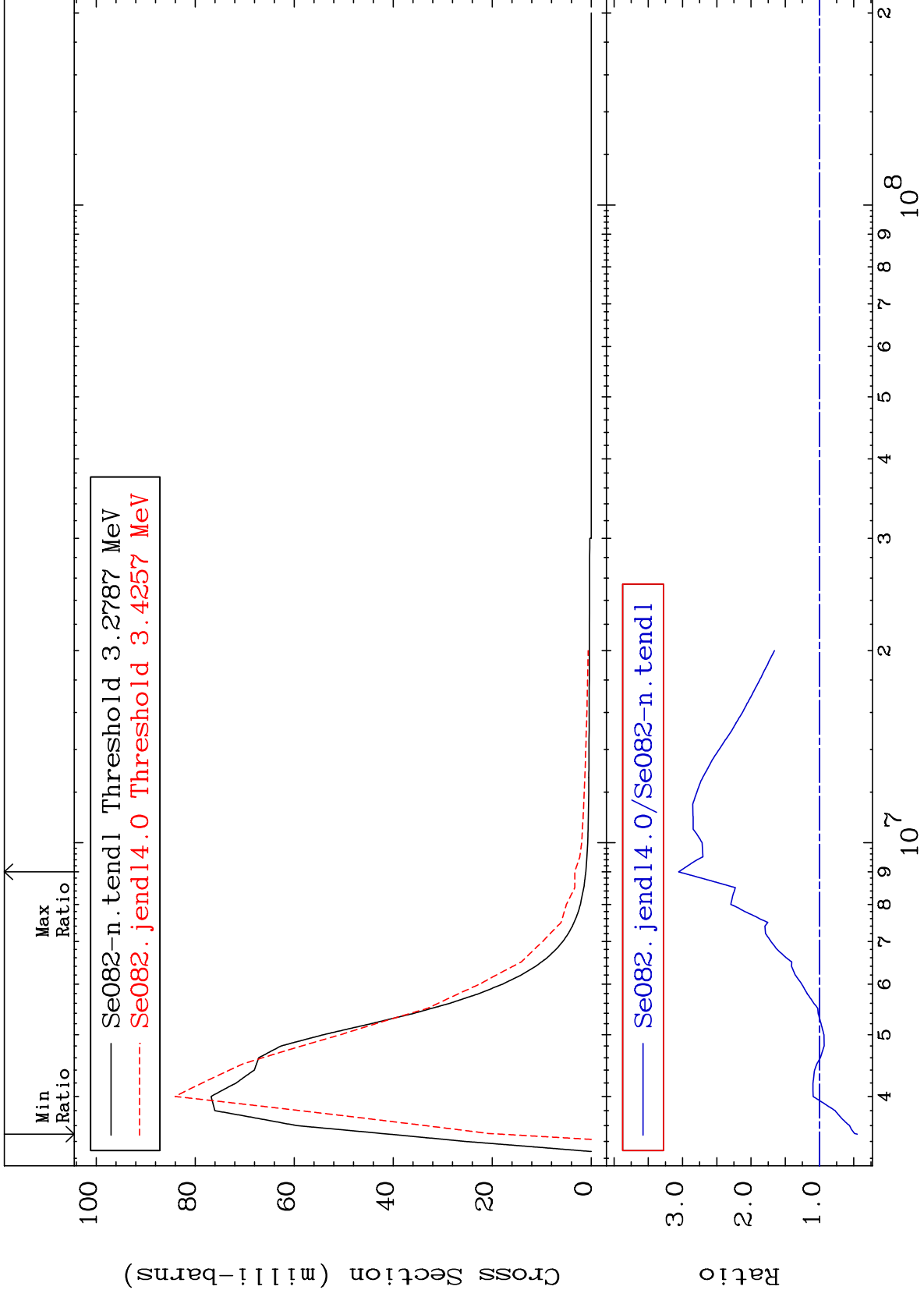
17

34-Se-82

MAT 3449

3.239 MeV (n,n') Level
Cross Section

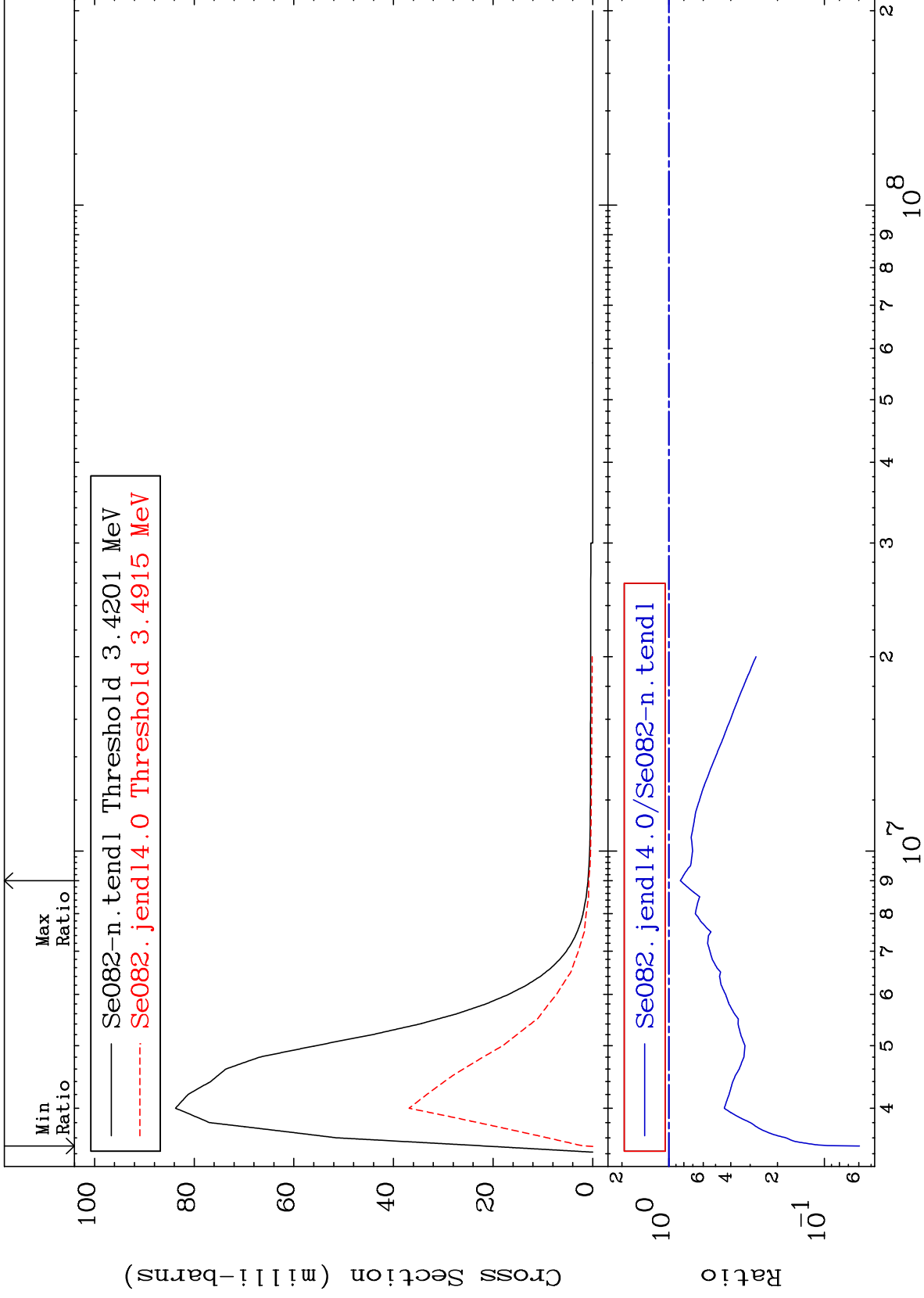
34-Se-82
-55.05 To 205.7 %



18

Incident Energy (eV)

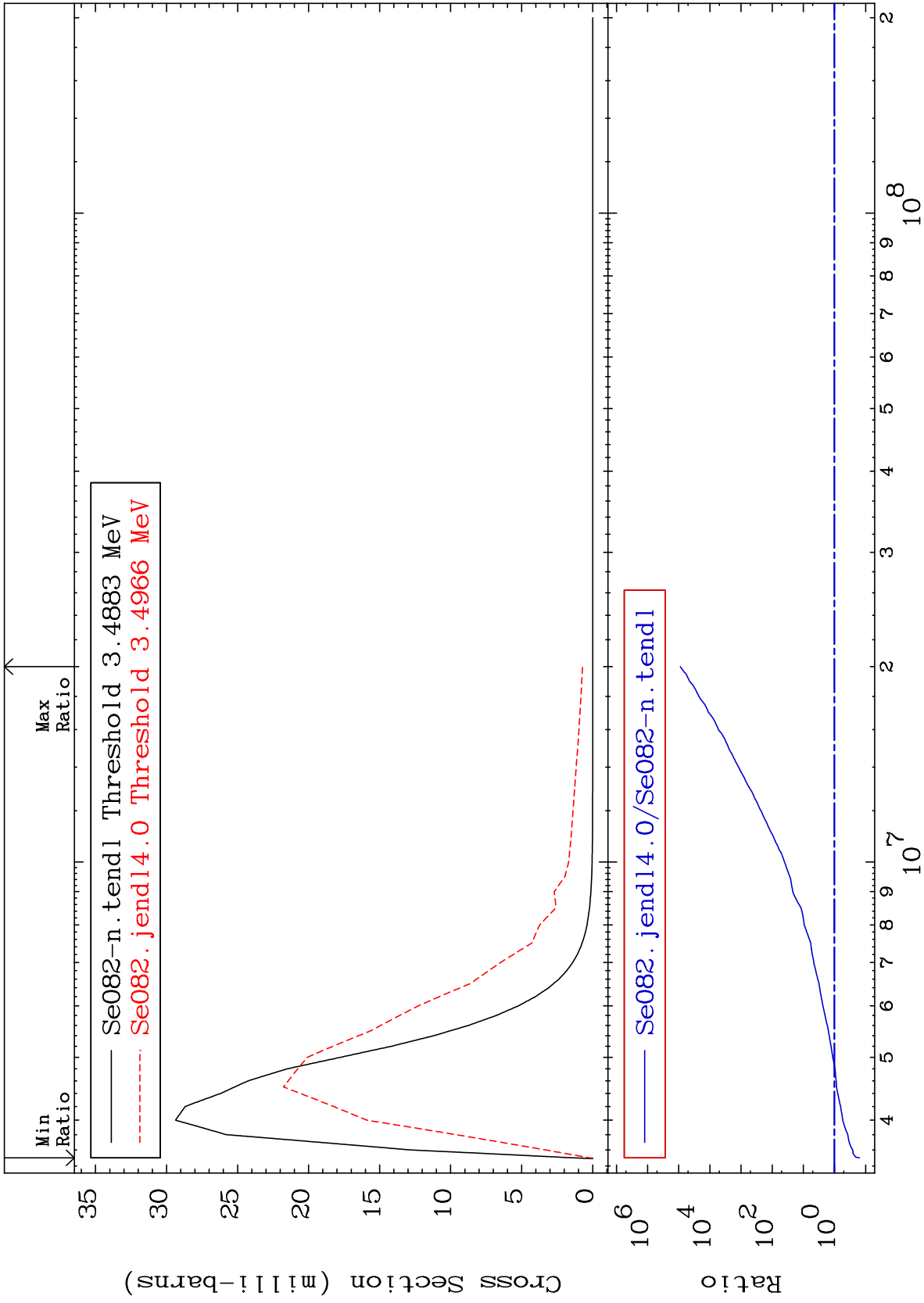
34-Se-82



MAT 3449

3.446 MeV (n,n') Level
Cross Section

34-Se-82
-84.18 To 9999. %



20

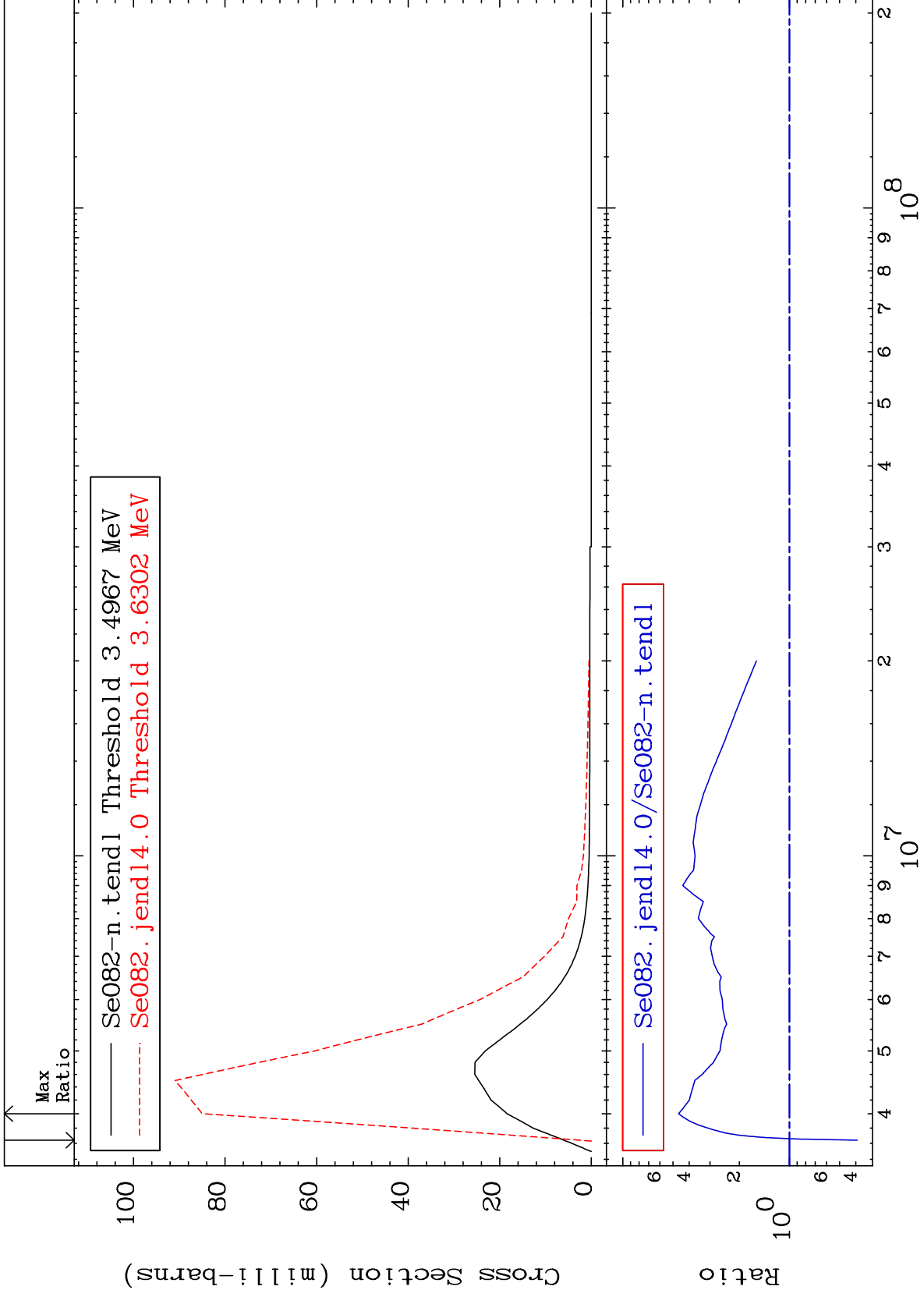
Incident Energy (eV)

34-Se-82

MAT 3449

3.454 MeV (n,n') Level
Cross Section

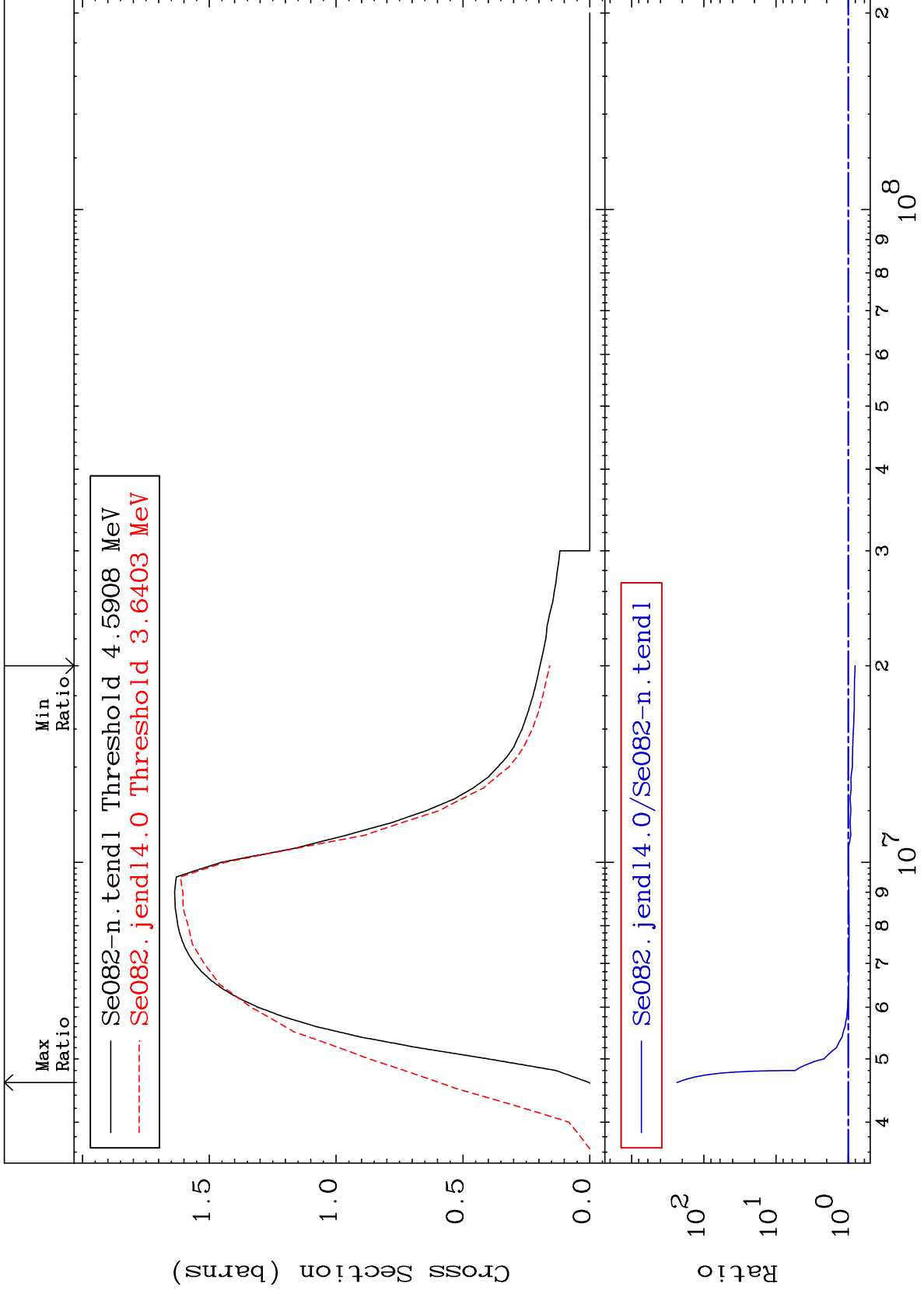
34-Se-82
-60.81 To 362.6 %

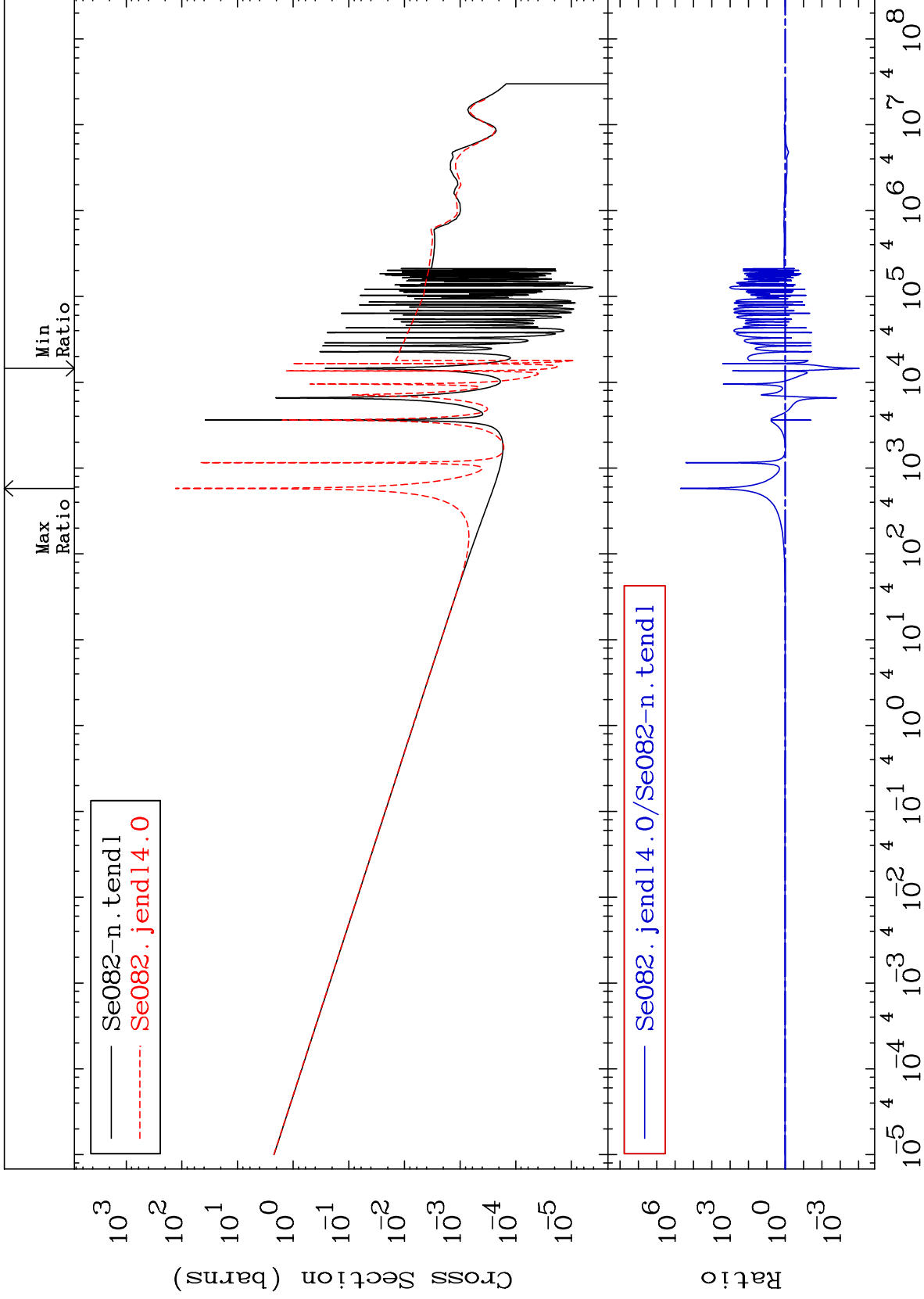


MAT 3449

(n, n') Continuum
Cross Section

³⁴Se-82
-19.41 To 9999. %





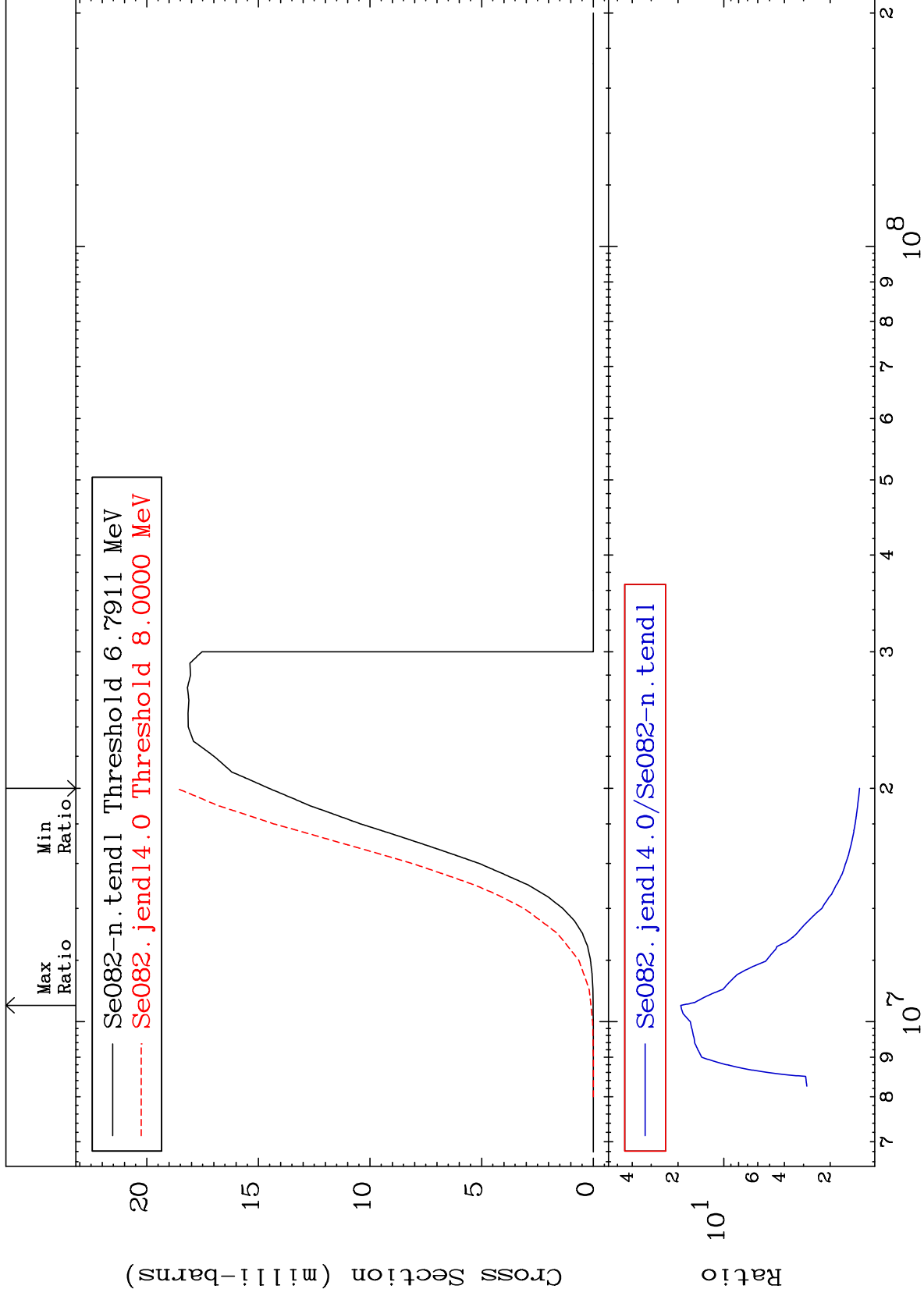
MAT 3449

(n,p)

³⁴Se-82

Cross Section

28.43 To 1820. %



24

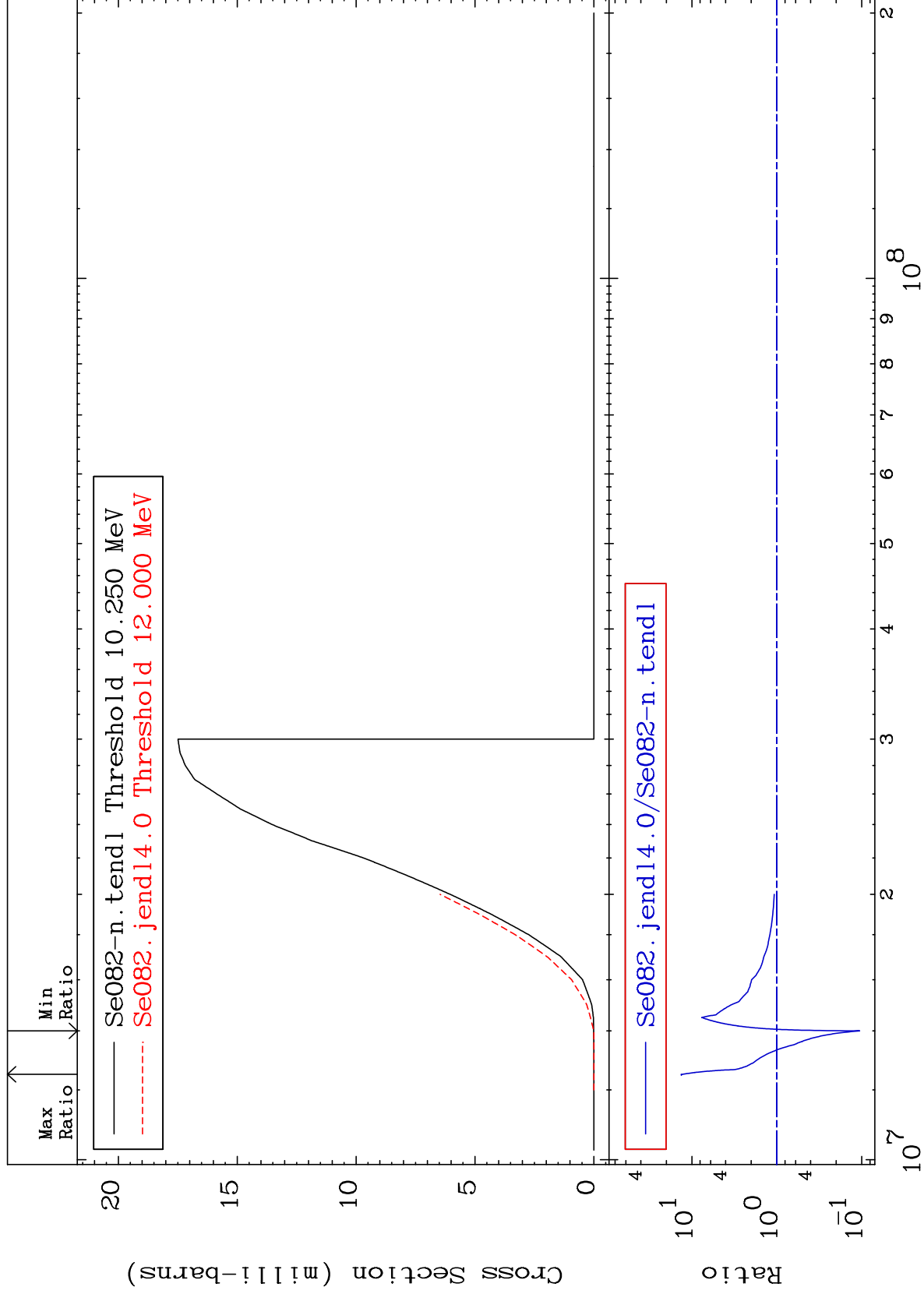
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n, d)
Cross Section

34-Se-82
-89.41 To 1236. %



25

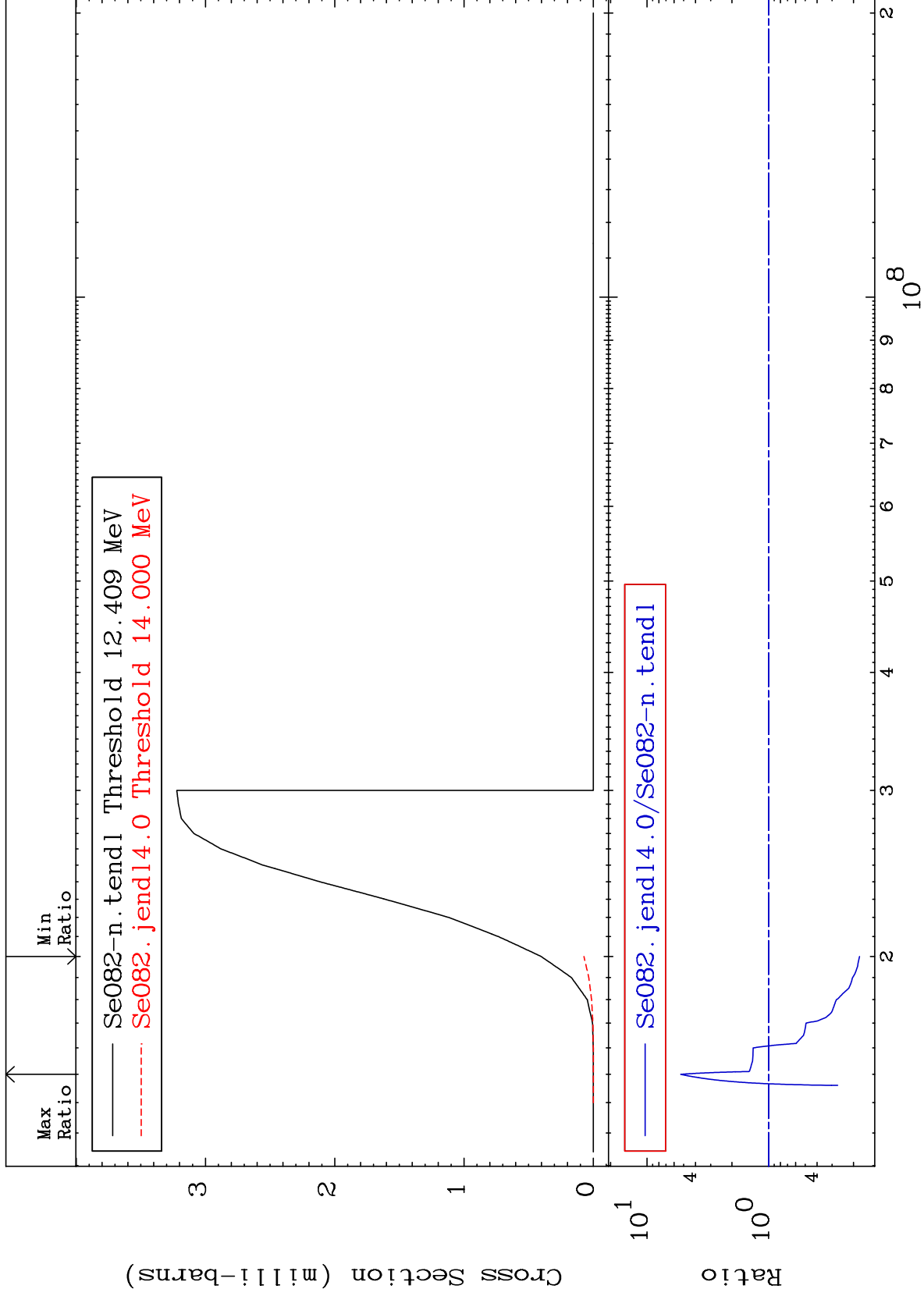
Incident Energy (eV)

34-Se-82

MAT 3449

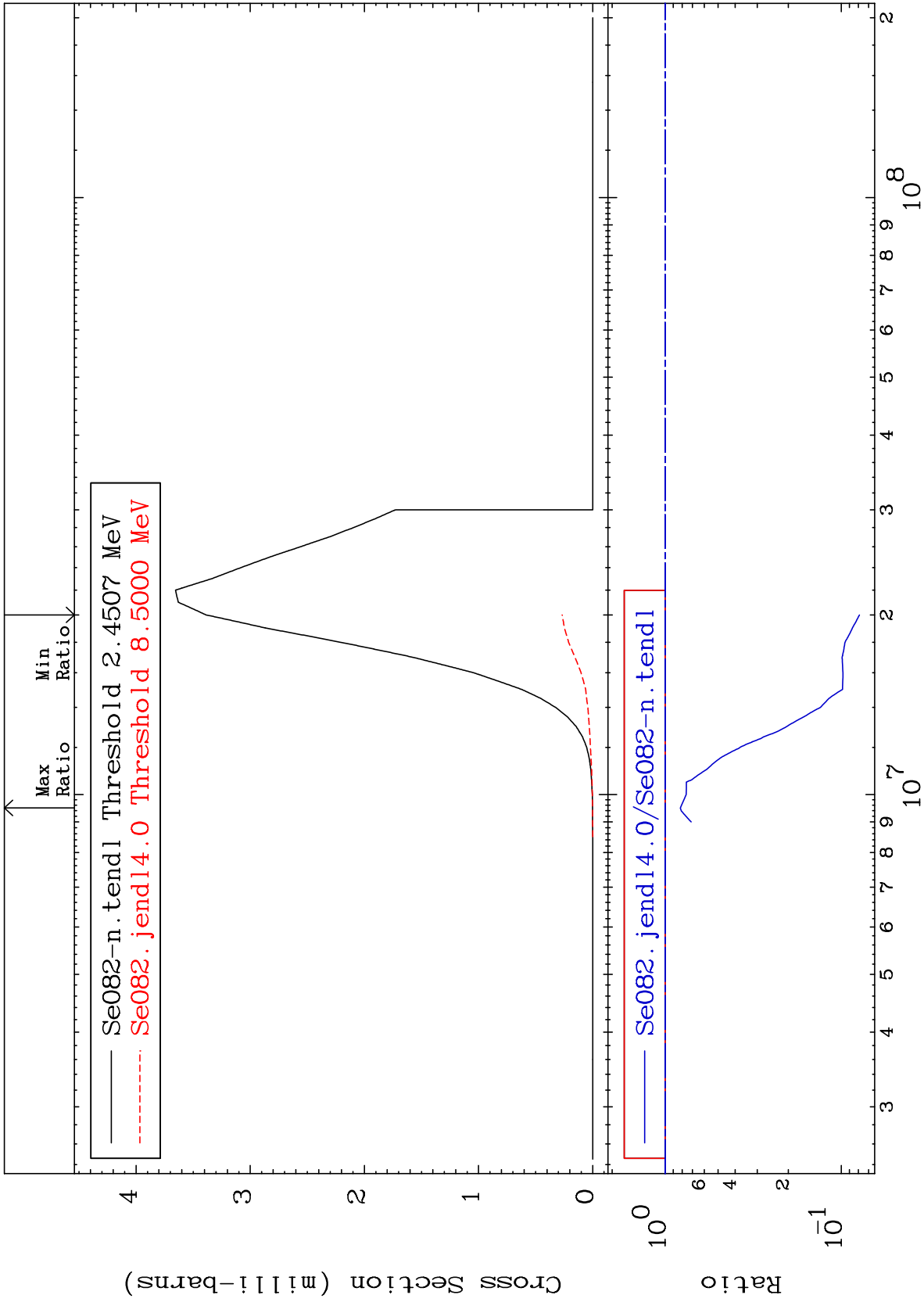
(n, t)
Cross Section

³⁴Se-82
-82.14 To 428.1 %



MAT 3449

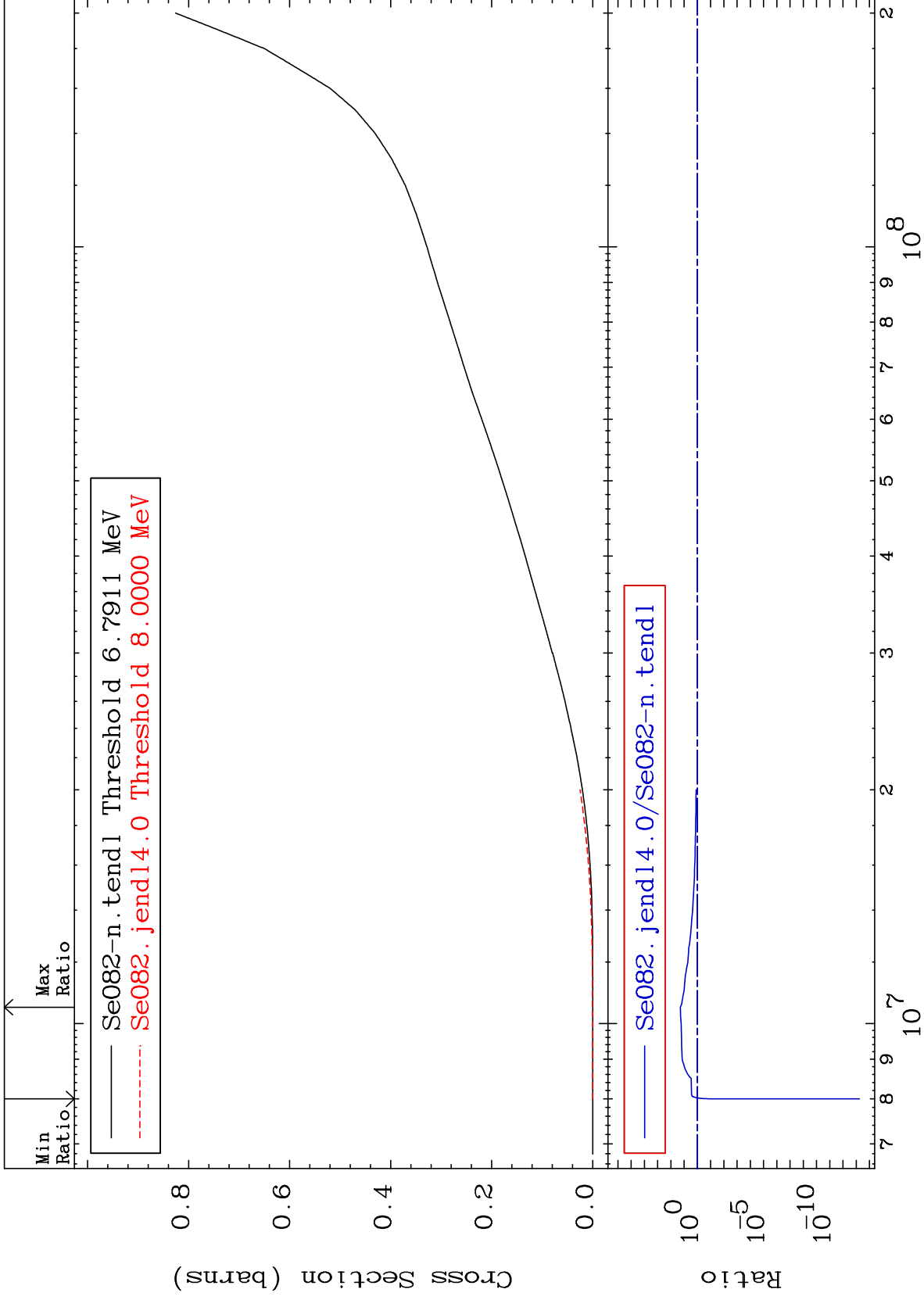
(n, α)
Cross Section
34-Se-82
-92.11 To -18.05%



MAT 3449

Hydrogen Production
Cross Section

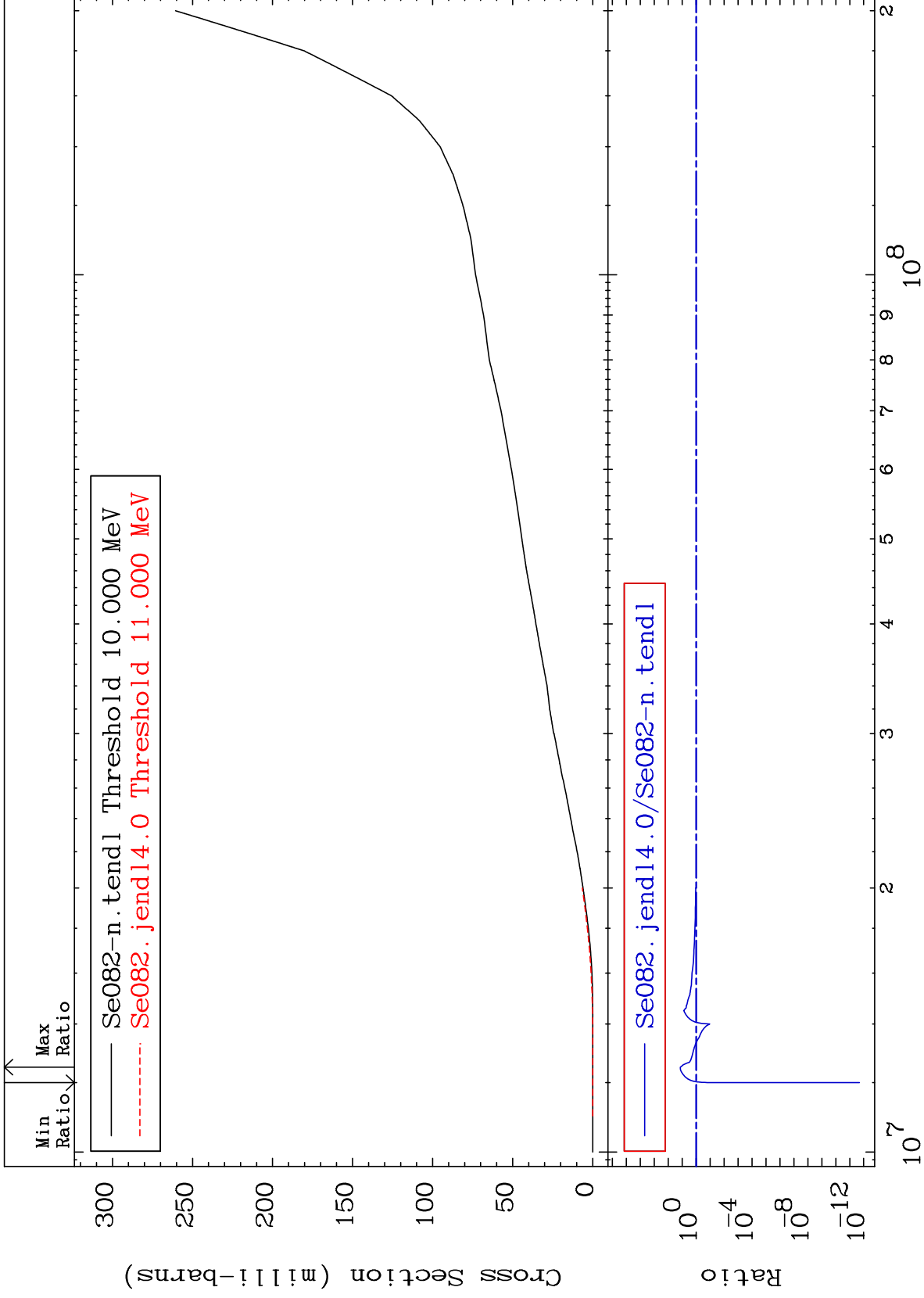
³⁴Se-82
-100.0 To 1820. %



MAT 3449

Deuterium Production
Cross Section

³⁴Se-82
-100.0 To 1236. %



29

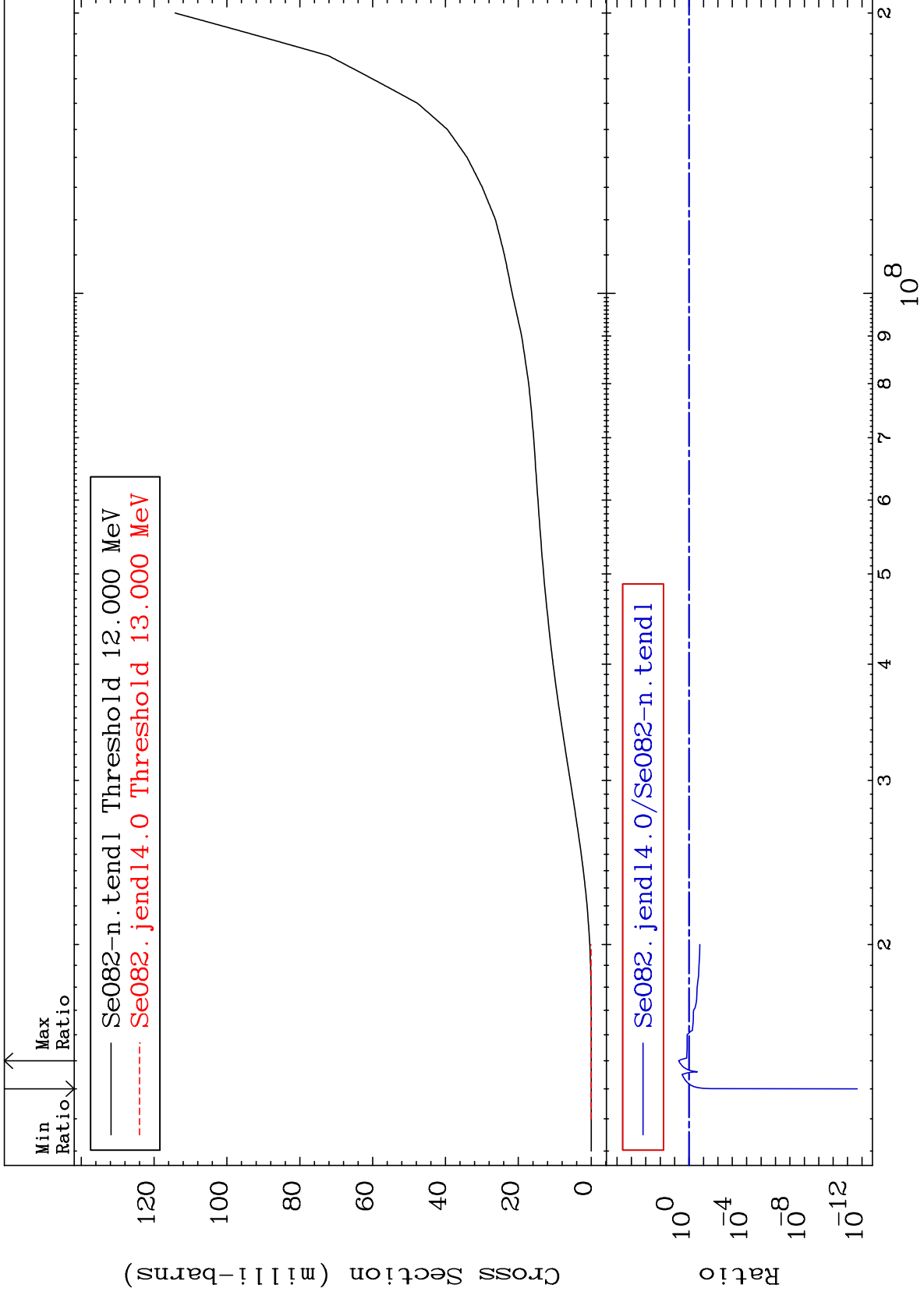
Incident Energy (eV)

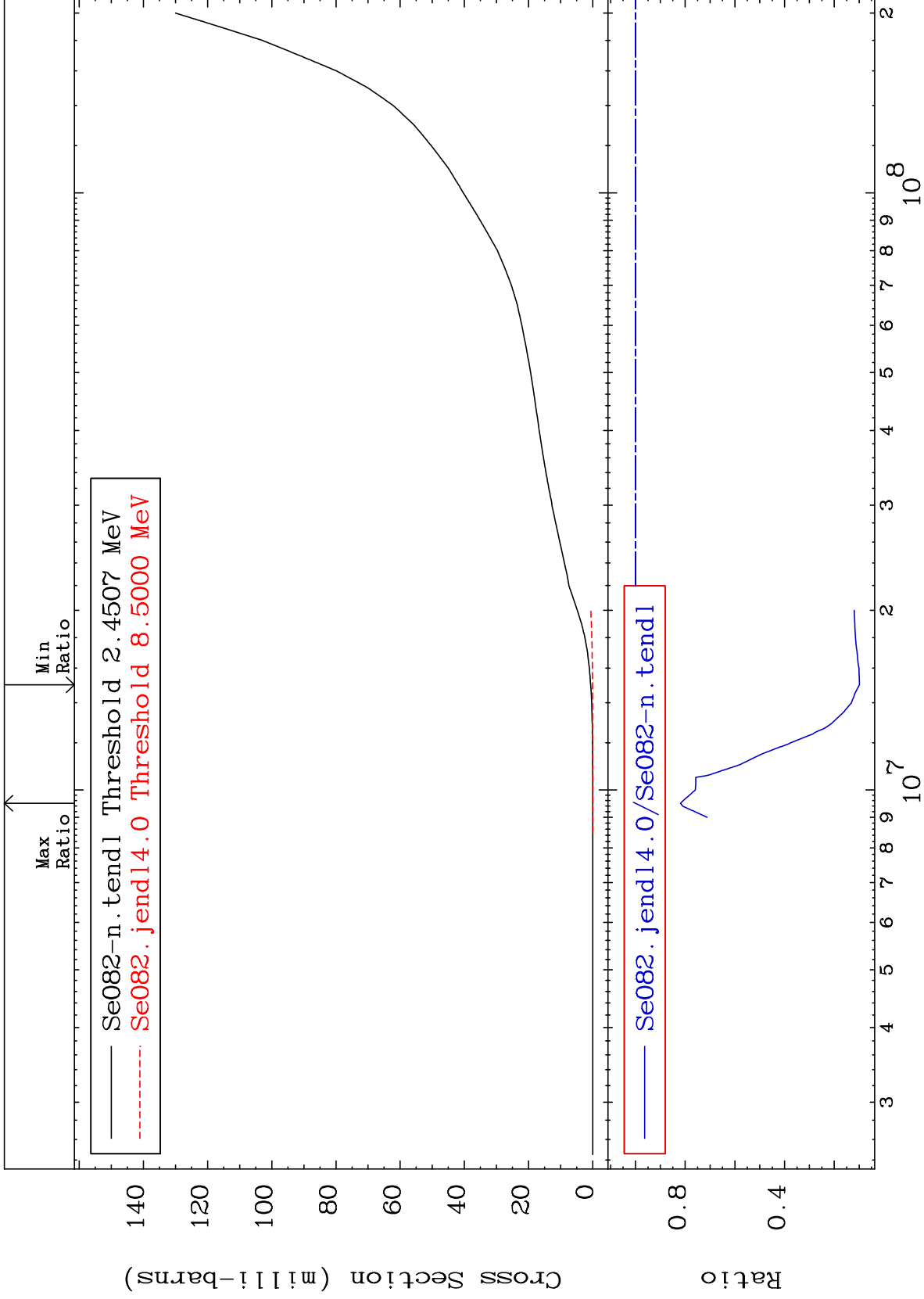
³⁴Se-82

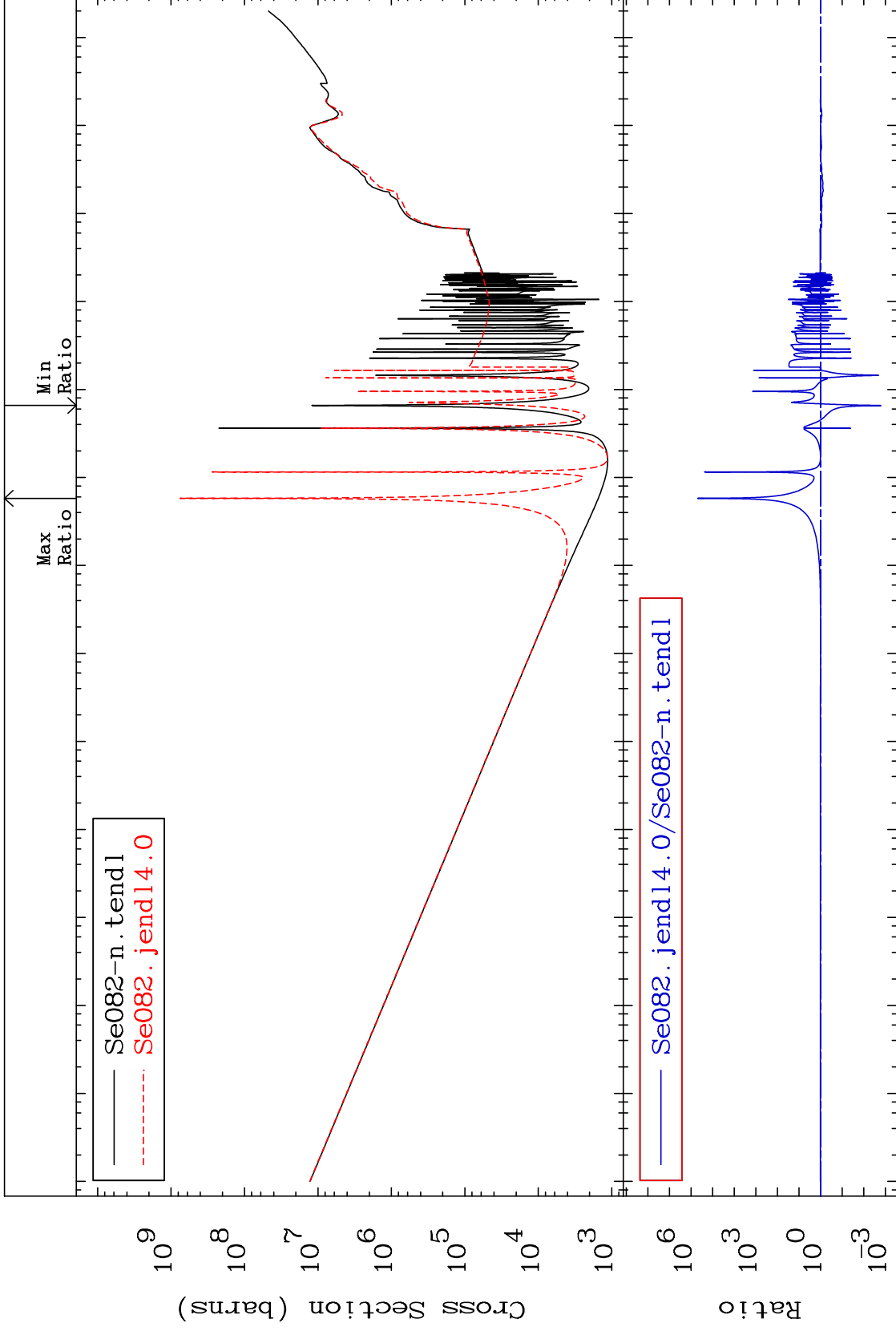
MAT 3449

Tritium Production
Cross Section

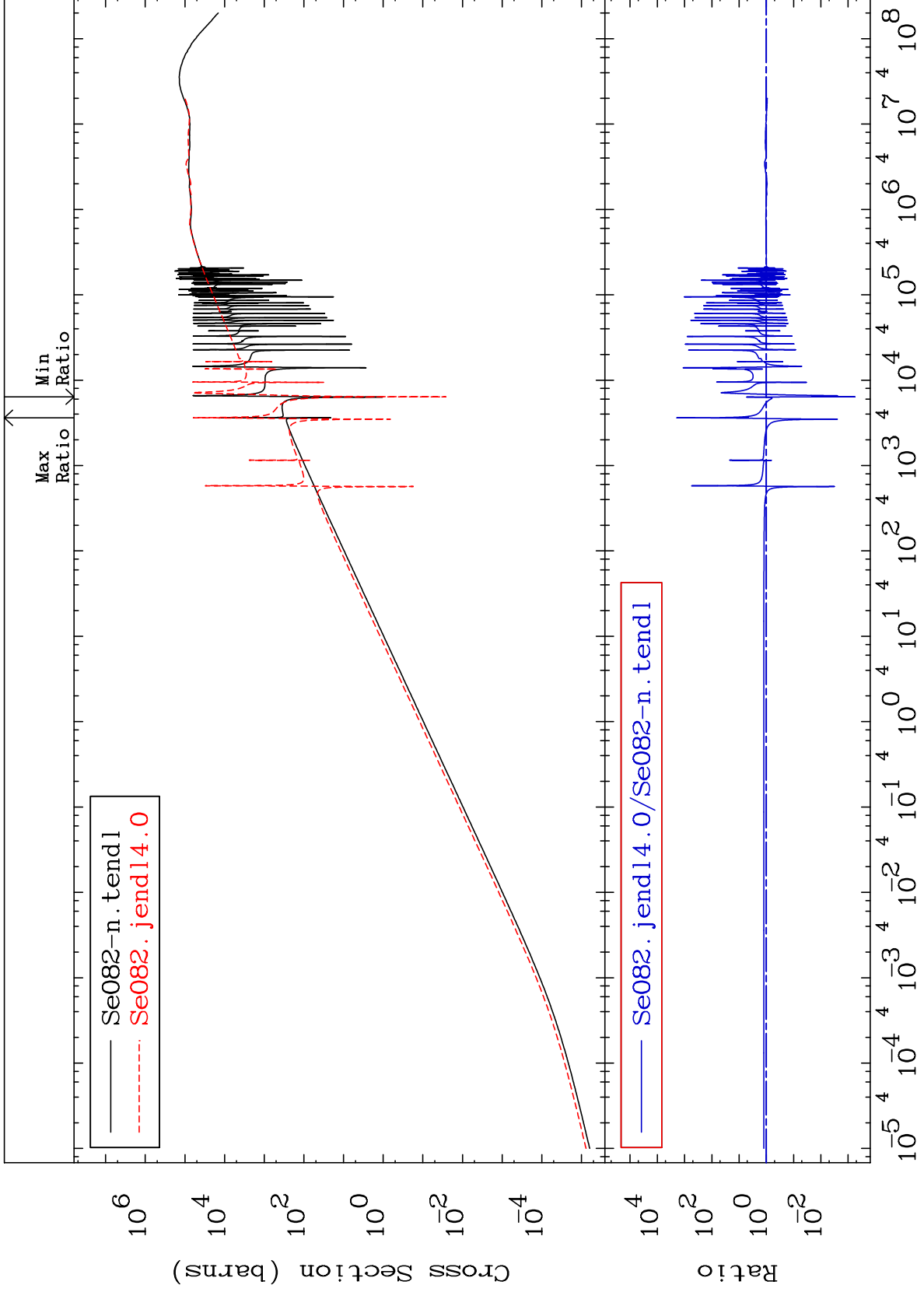
³⁴Se-82
-100.0 To 428.1 %

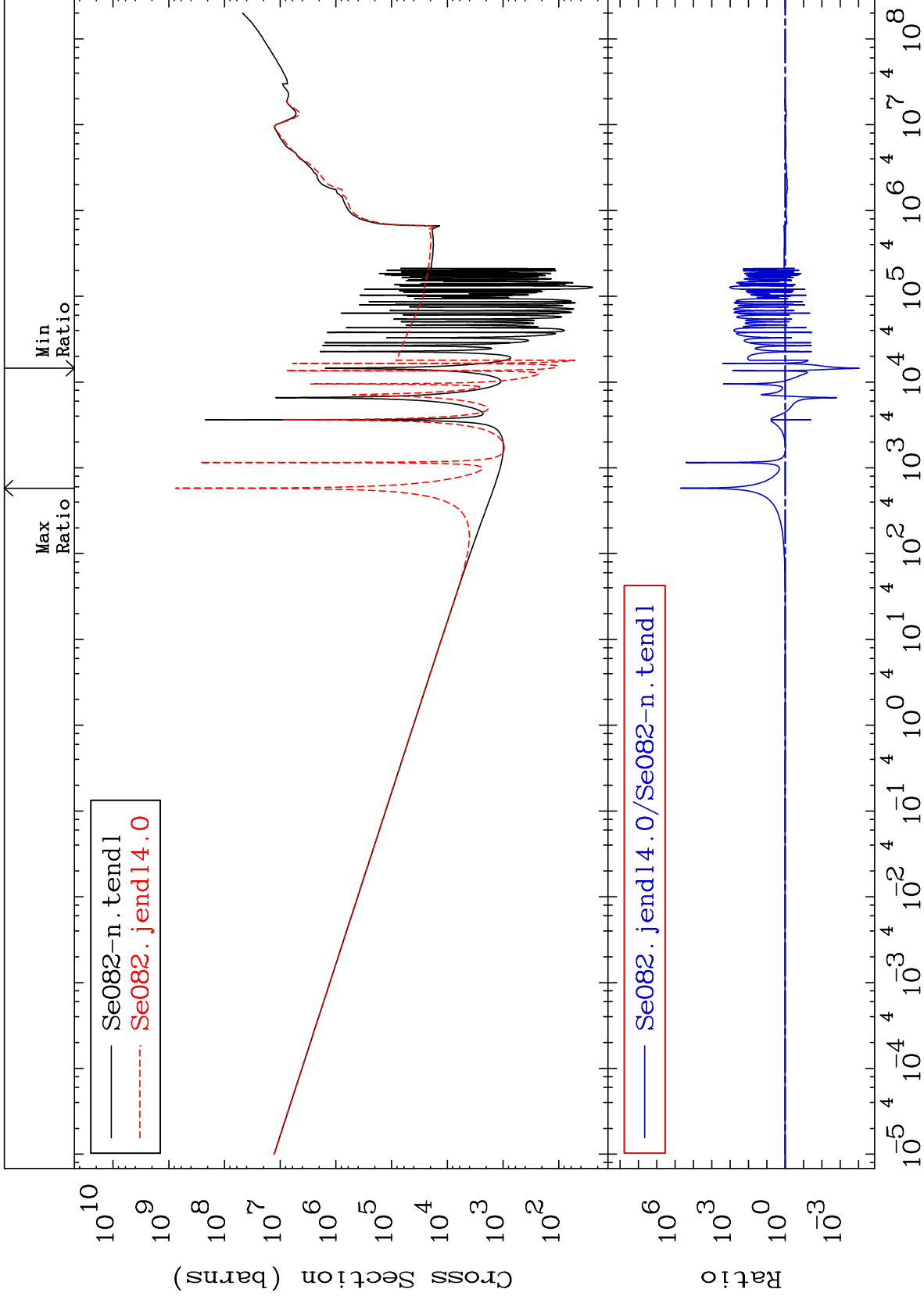


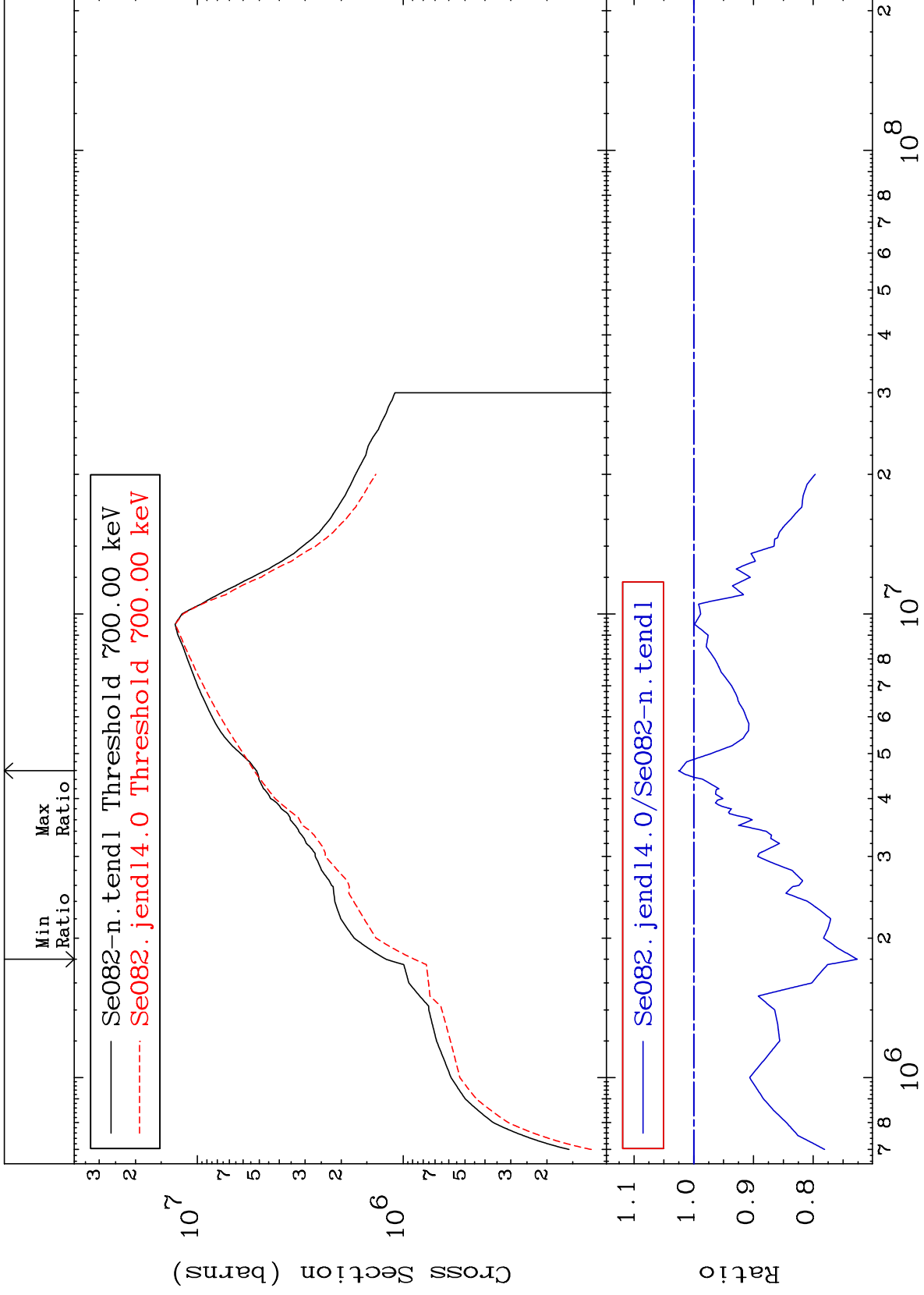




Incident Energy (eV)



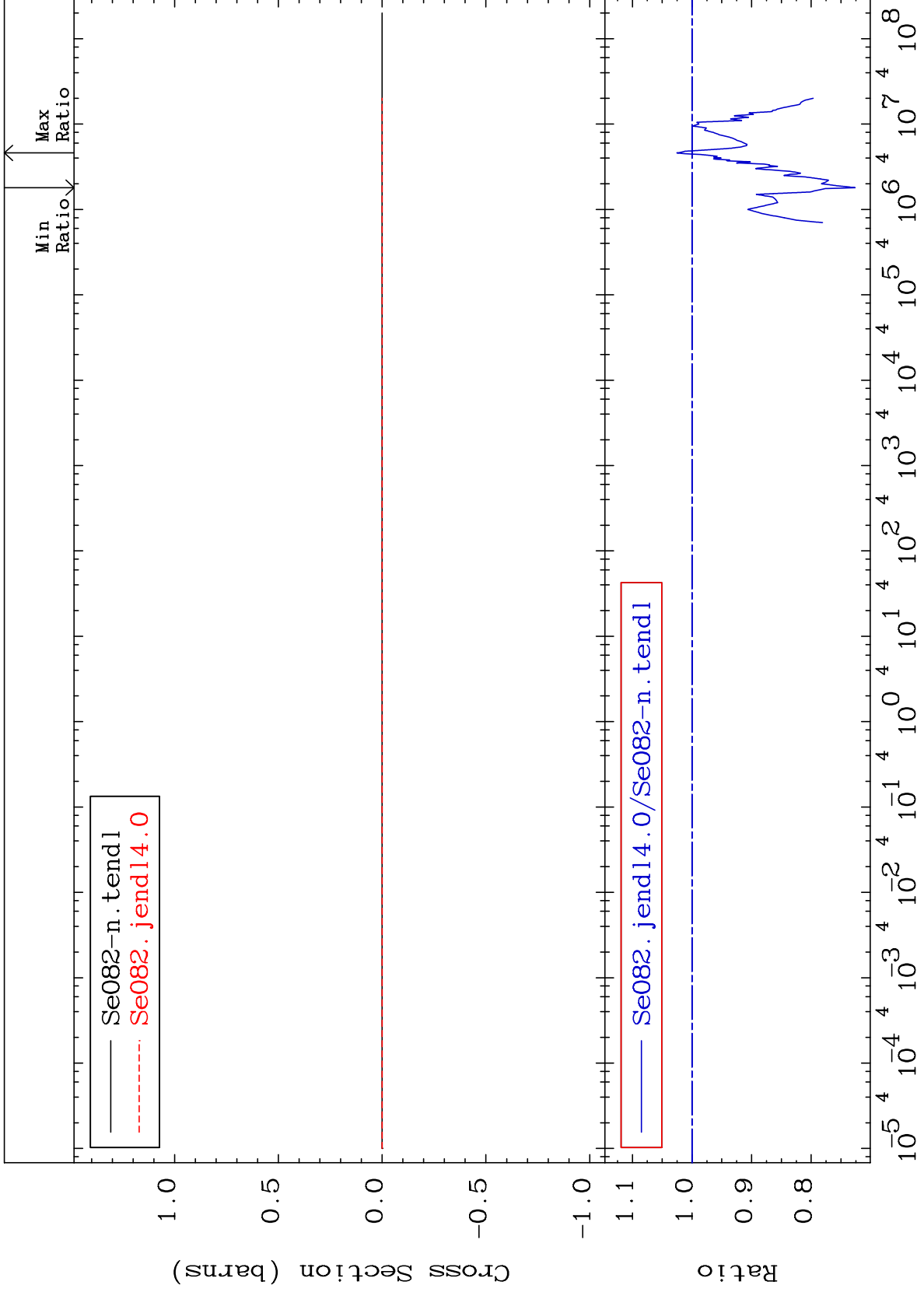


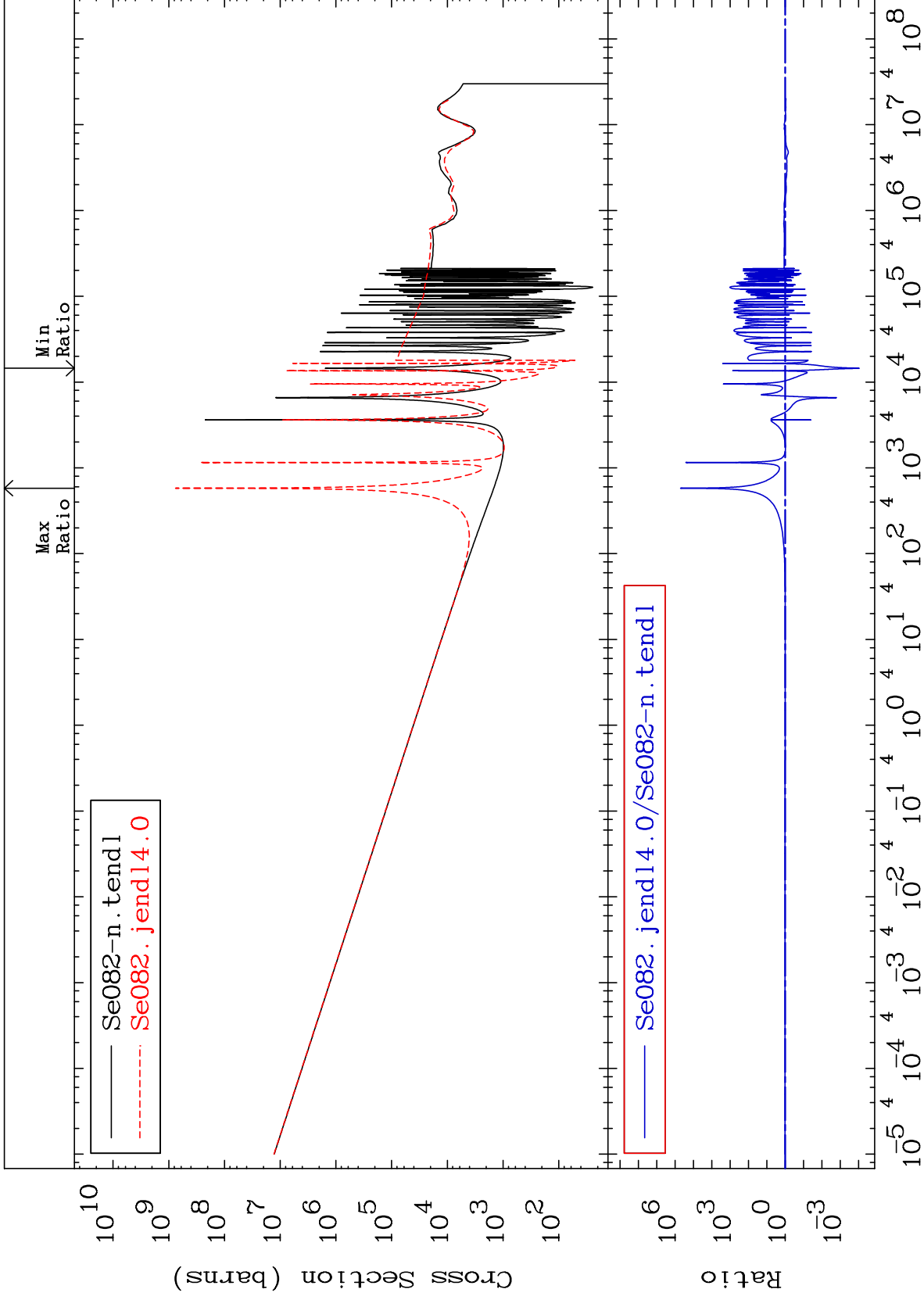


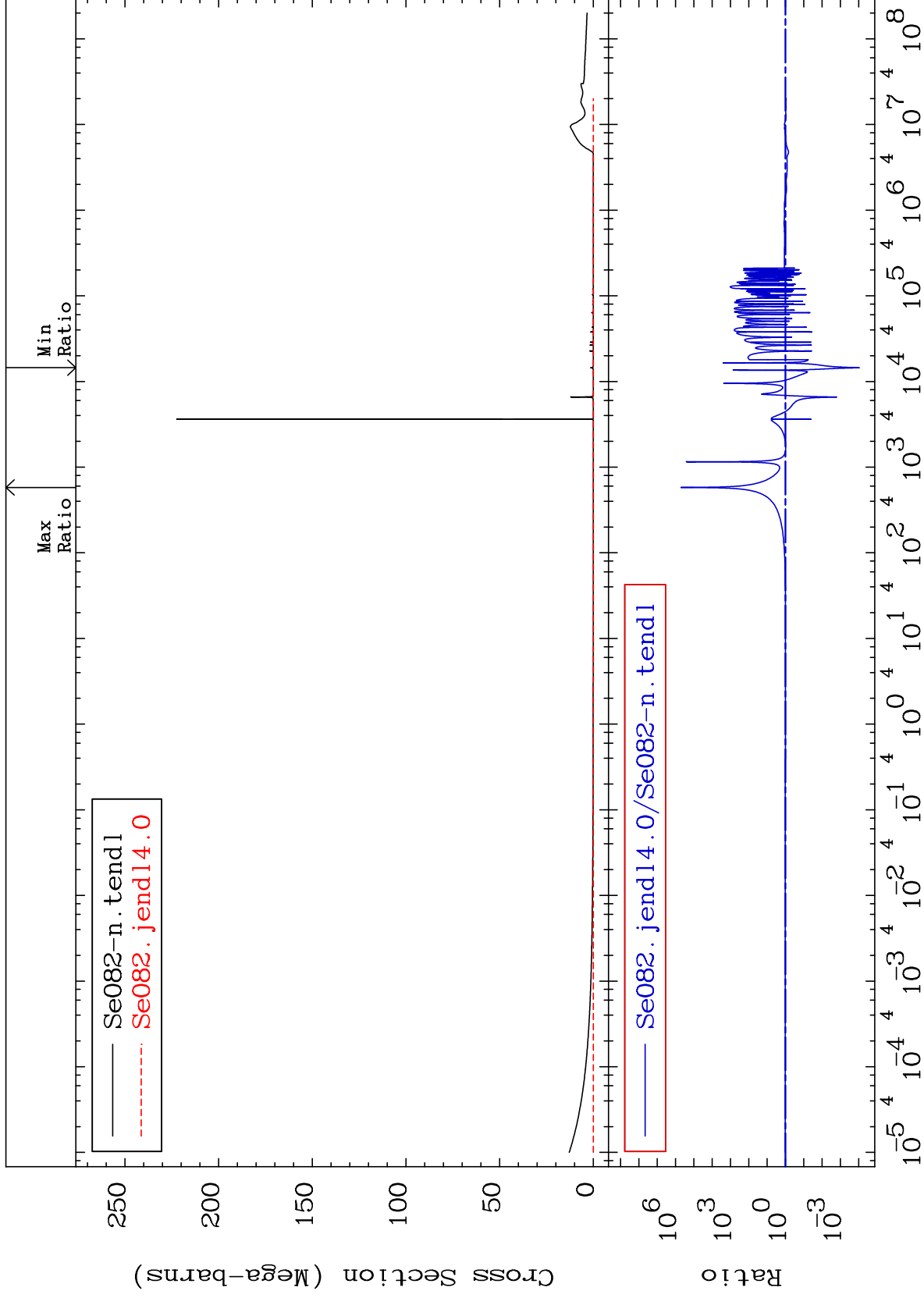
MAT 3449

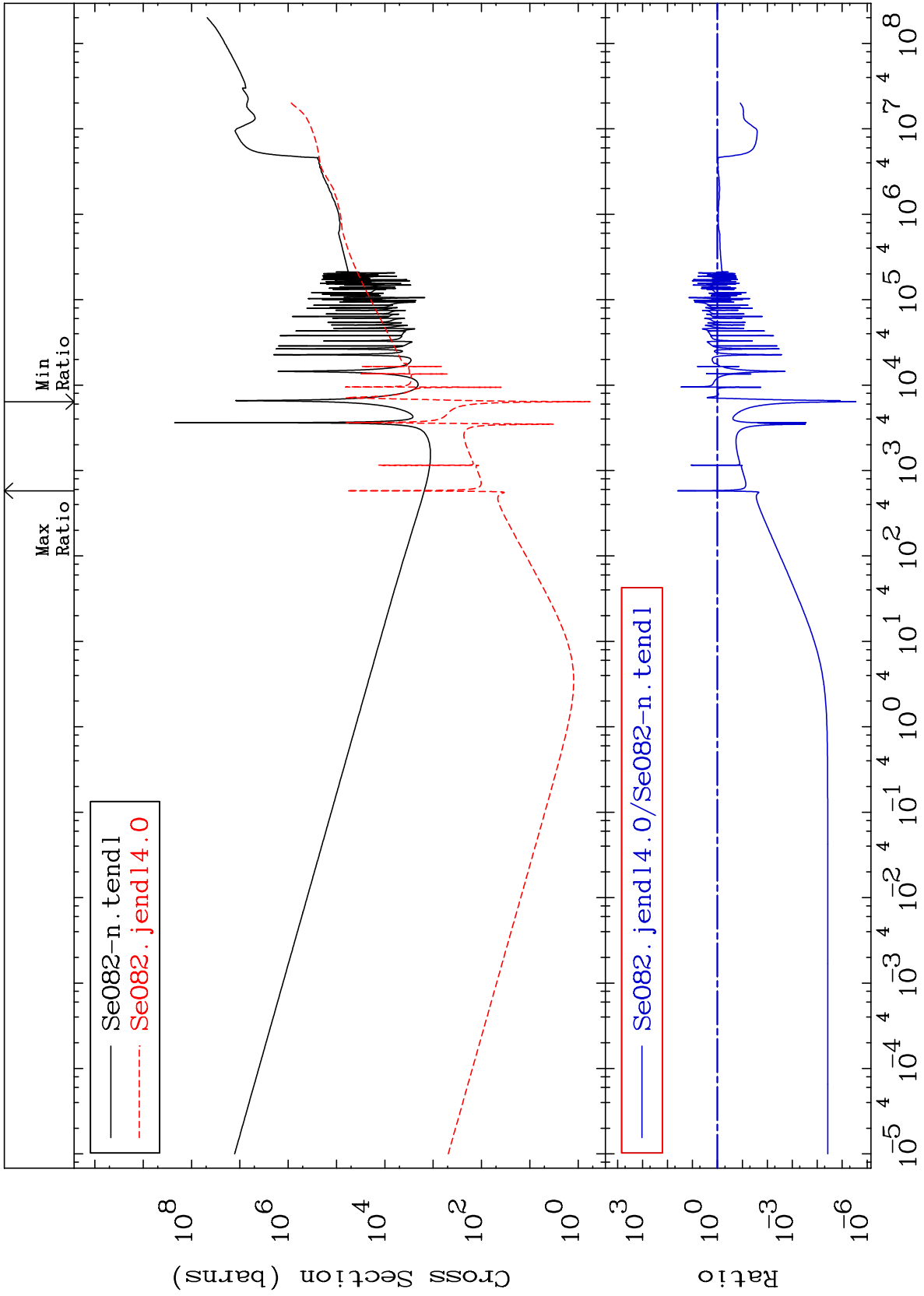
Kerma fission (mt18 or mt19-20-21-38)
Cross Section

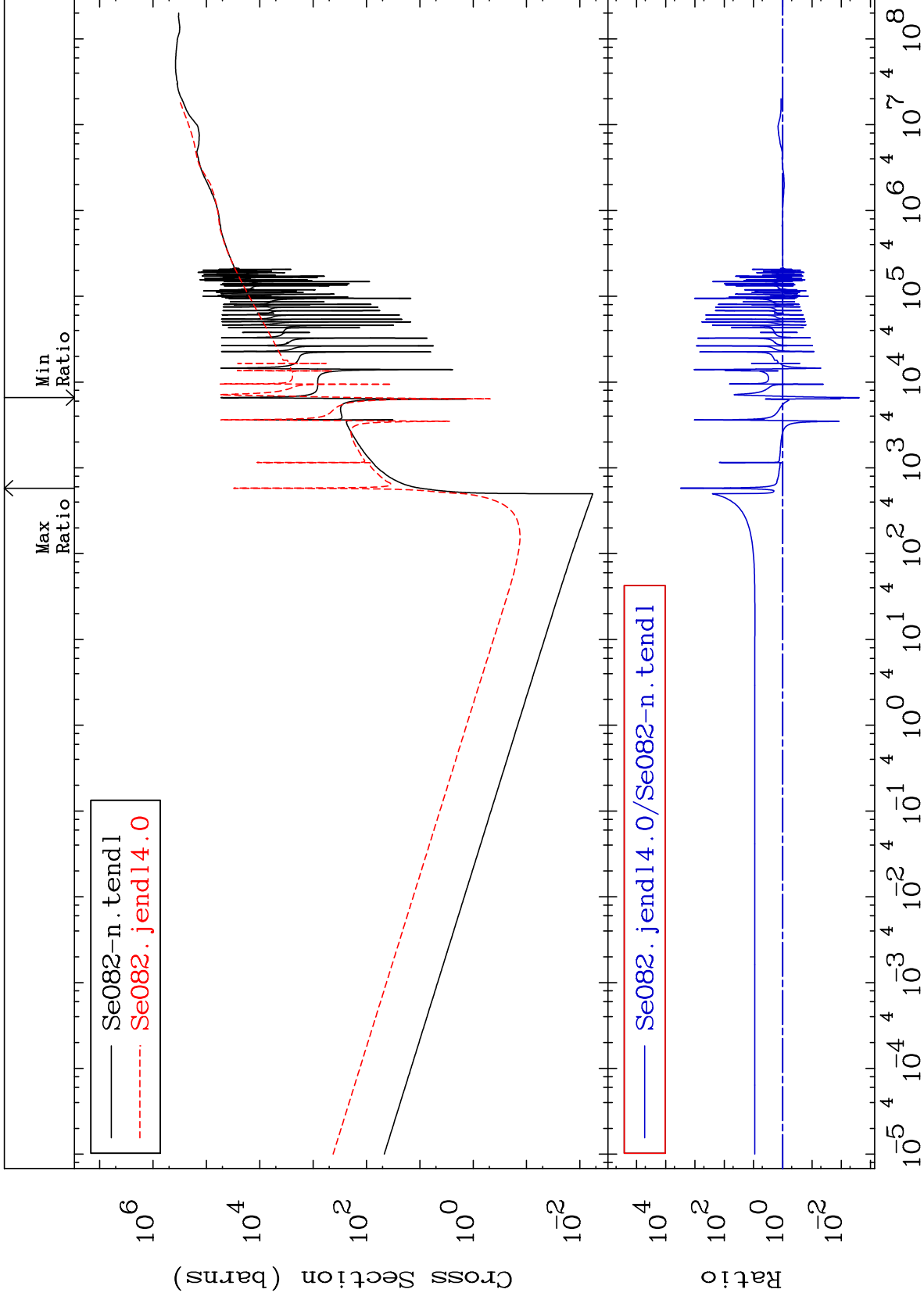
34-Se-82
-27.37 To 2.530 %

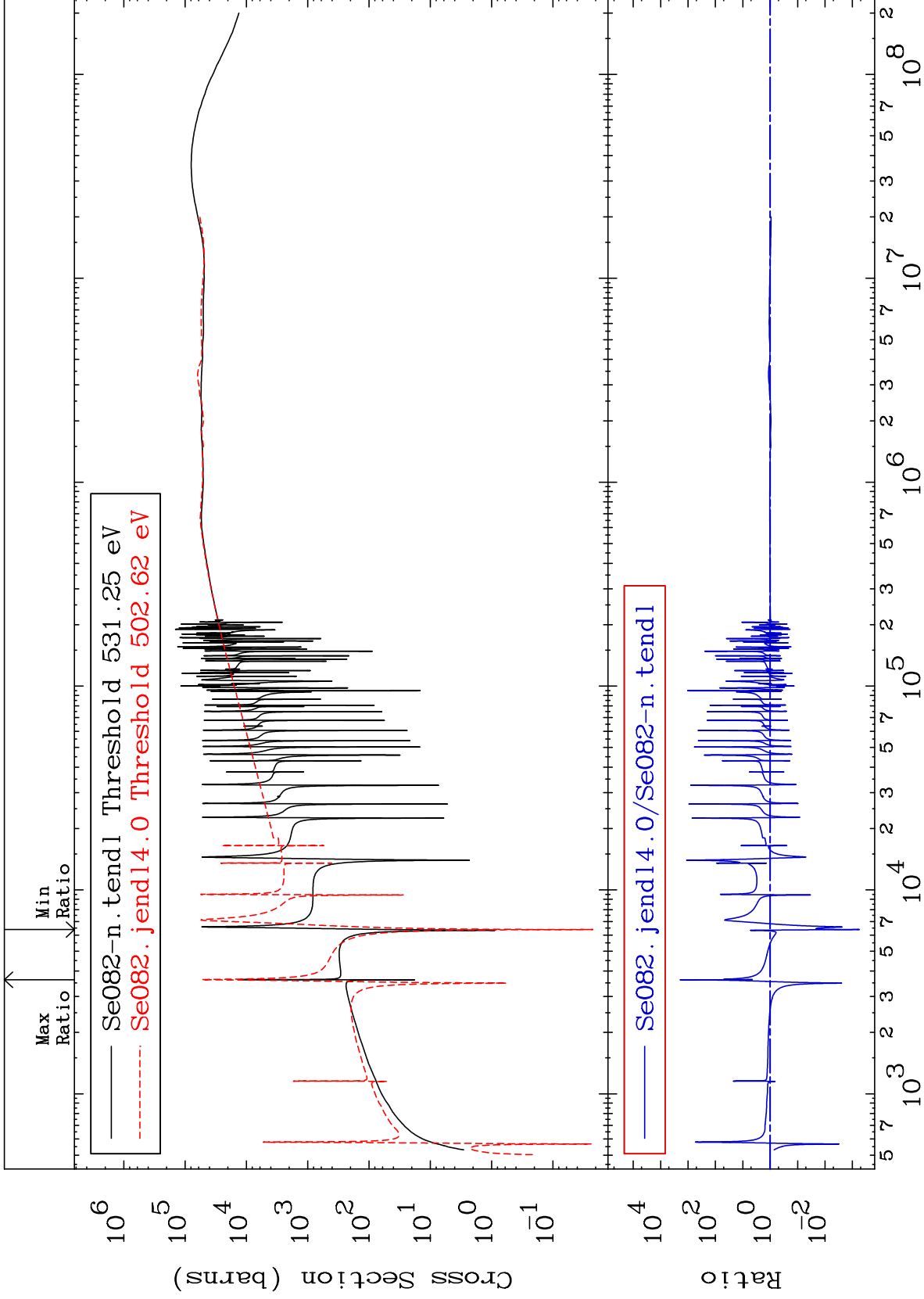












MAT 3449

Dpa inelastic (mt51-91)
Cross Section

34-Se-82
-21.36 To 105.8 %

