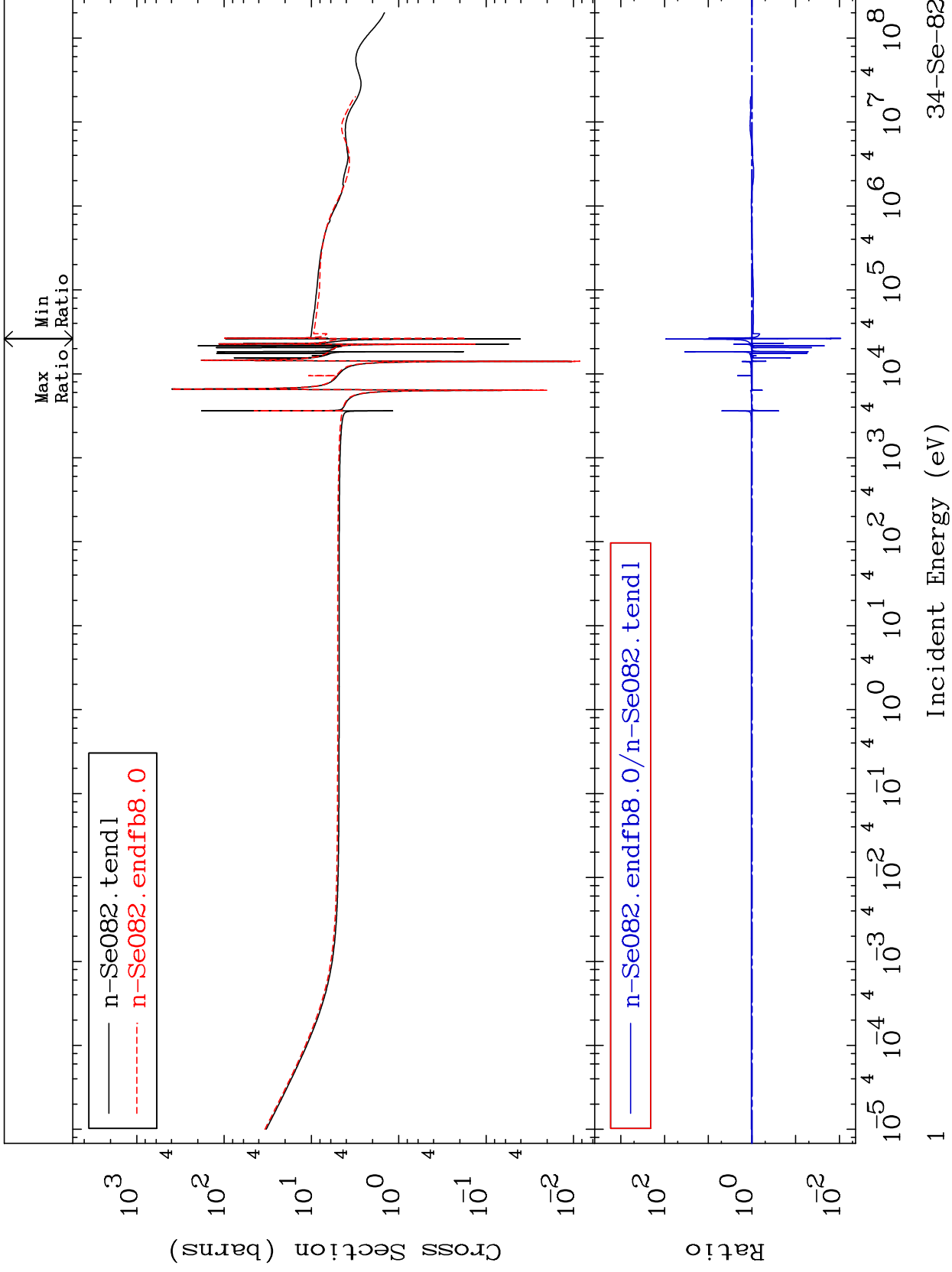


MAT 3449

Total
Cross Section

34-Se-82
-99.07 To 9416. %



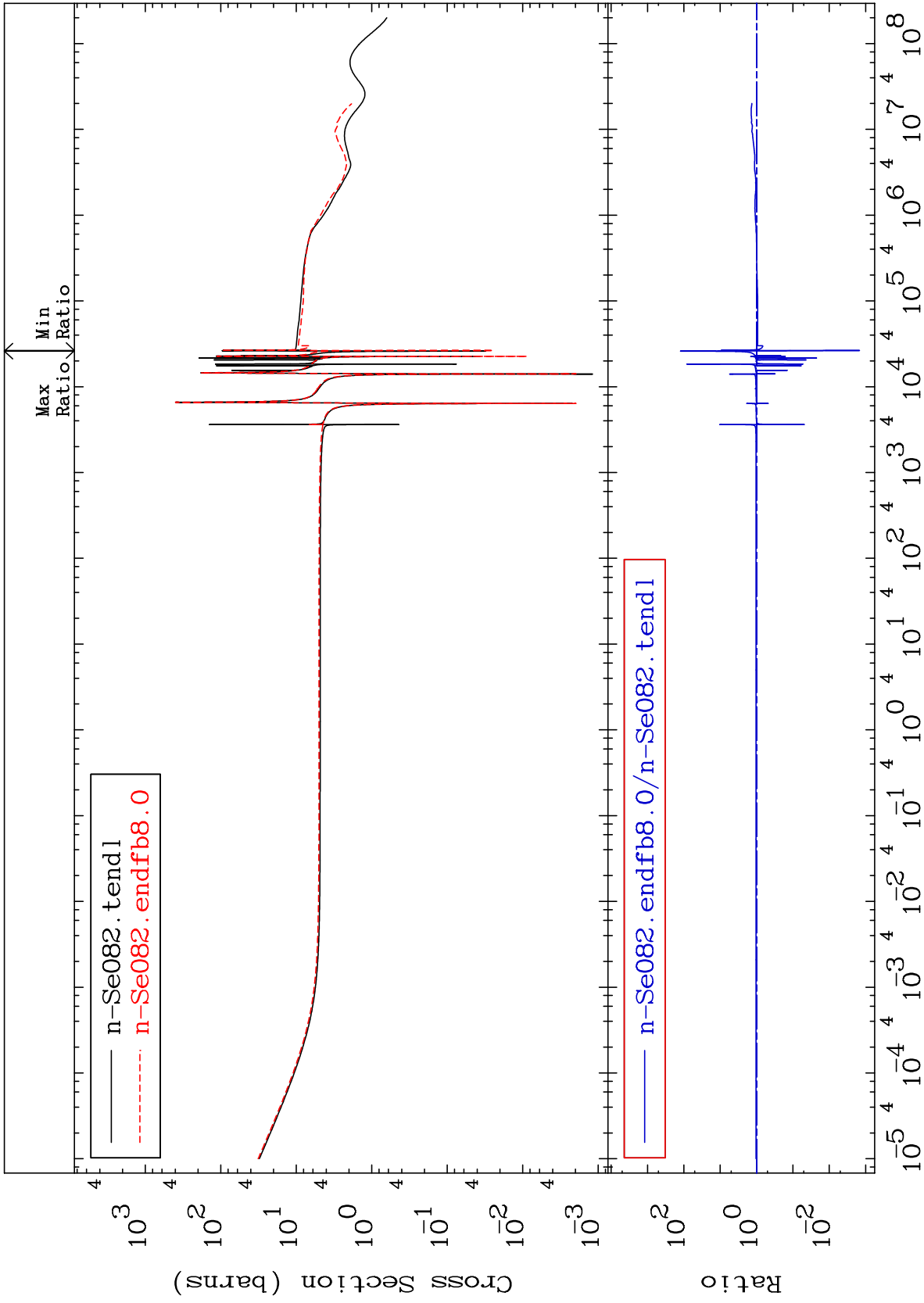
Incident Energy (eV)

34-Se-82

MAT 3449

Elastic
Cross Section

34-Se-82
-99.85 To 9999. %



2

Incident Energy (eV)

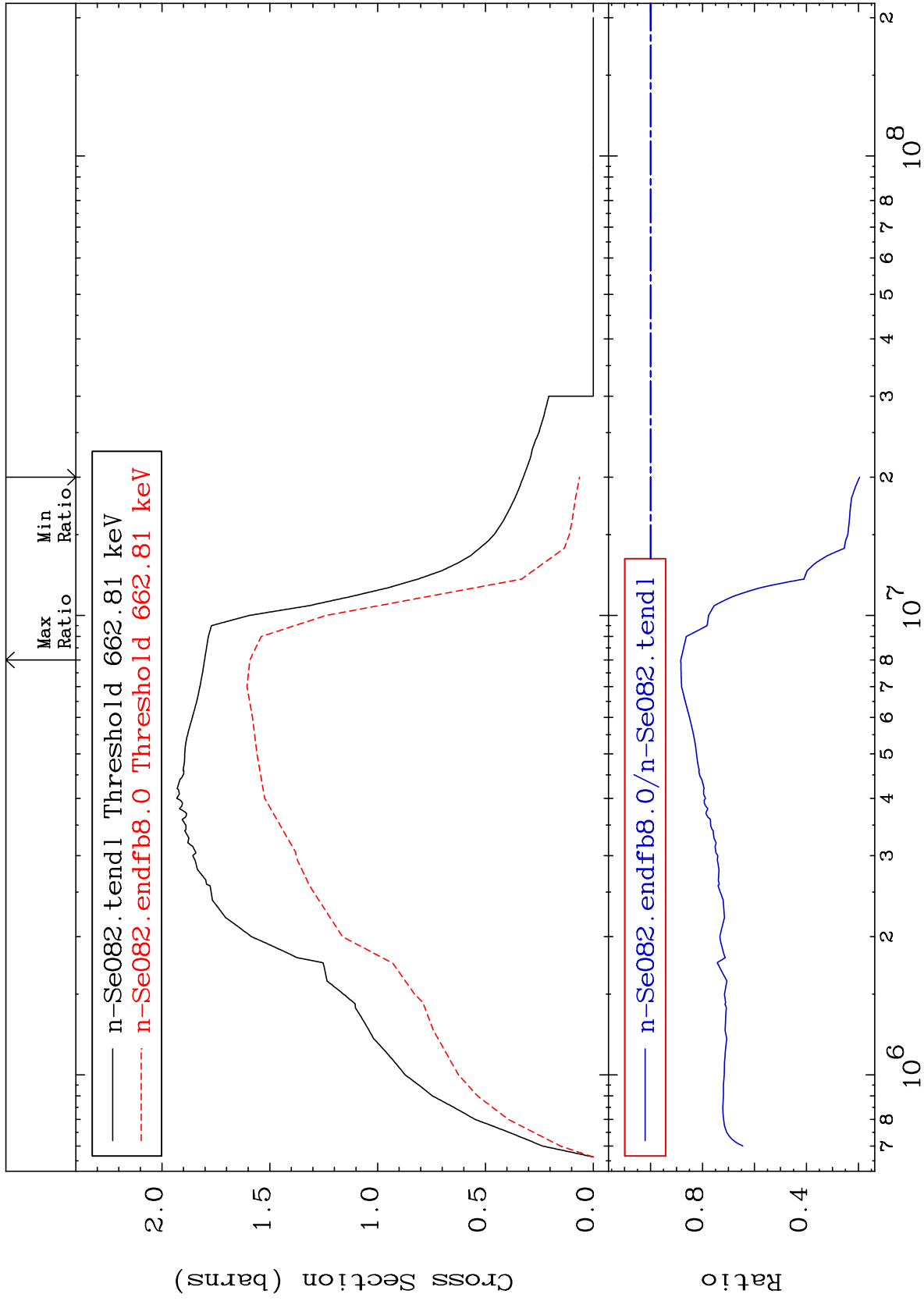
34-Se-82

MAT 3449

³⁴Se-82

-80.42 To -11.64%

Inelastic
Cross Section



3

Incident Energy (eV)

³⁴Se-82

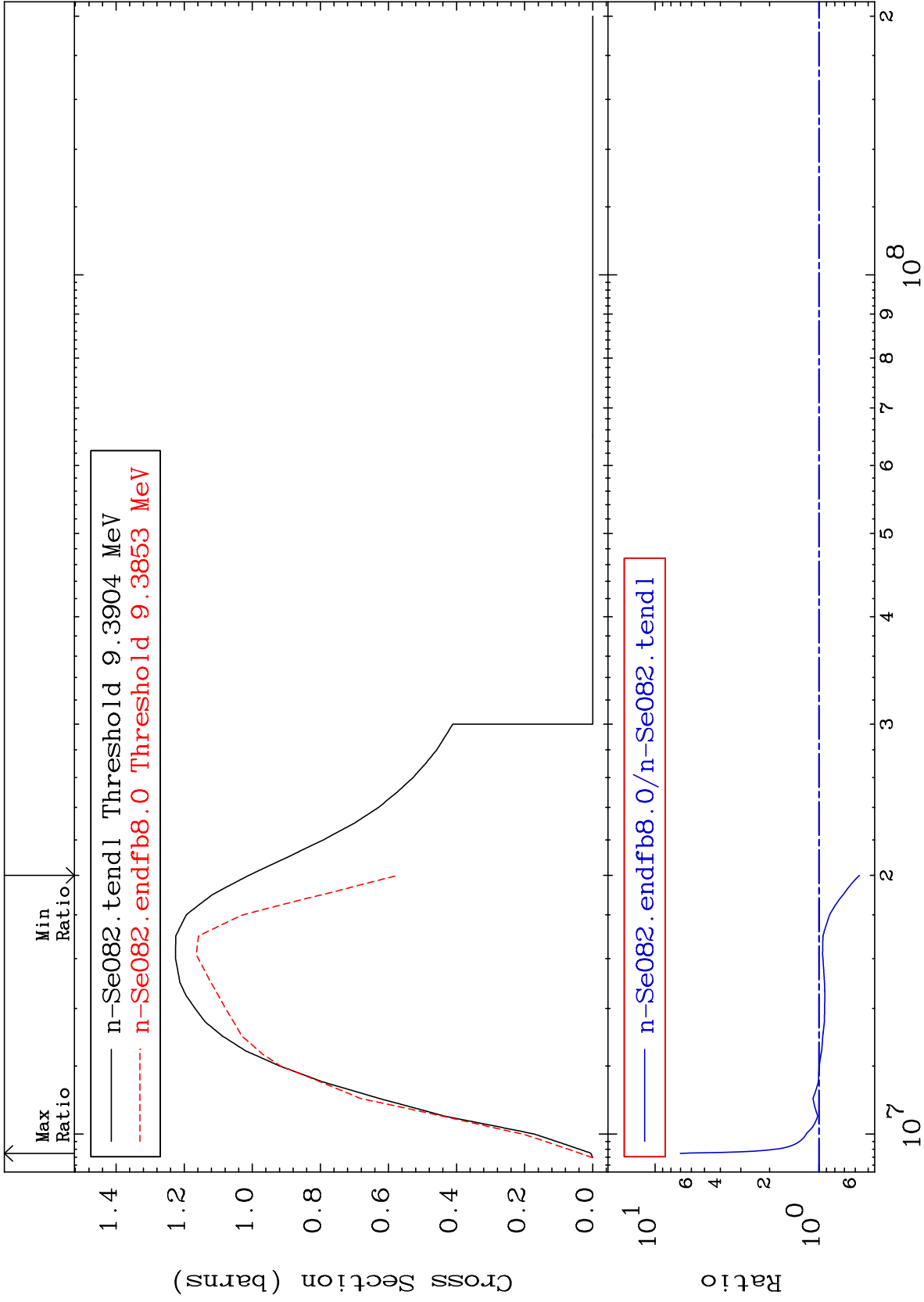
MAT 3449

(n,2n)

³⁴Se-82

Cross Section

-43.39 To 601.0 %



4

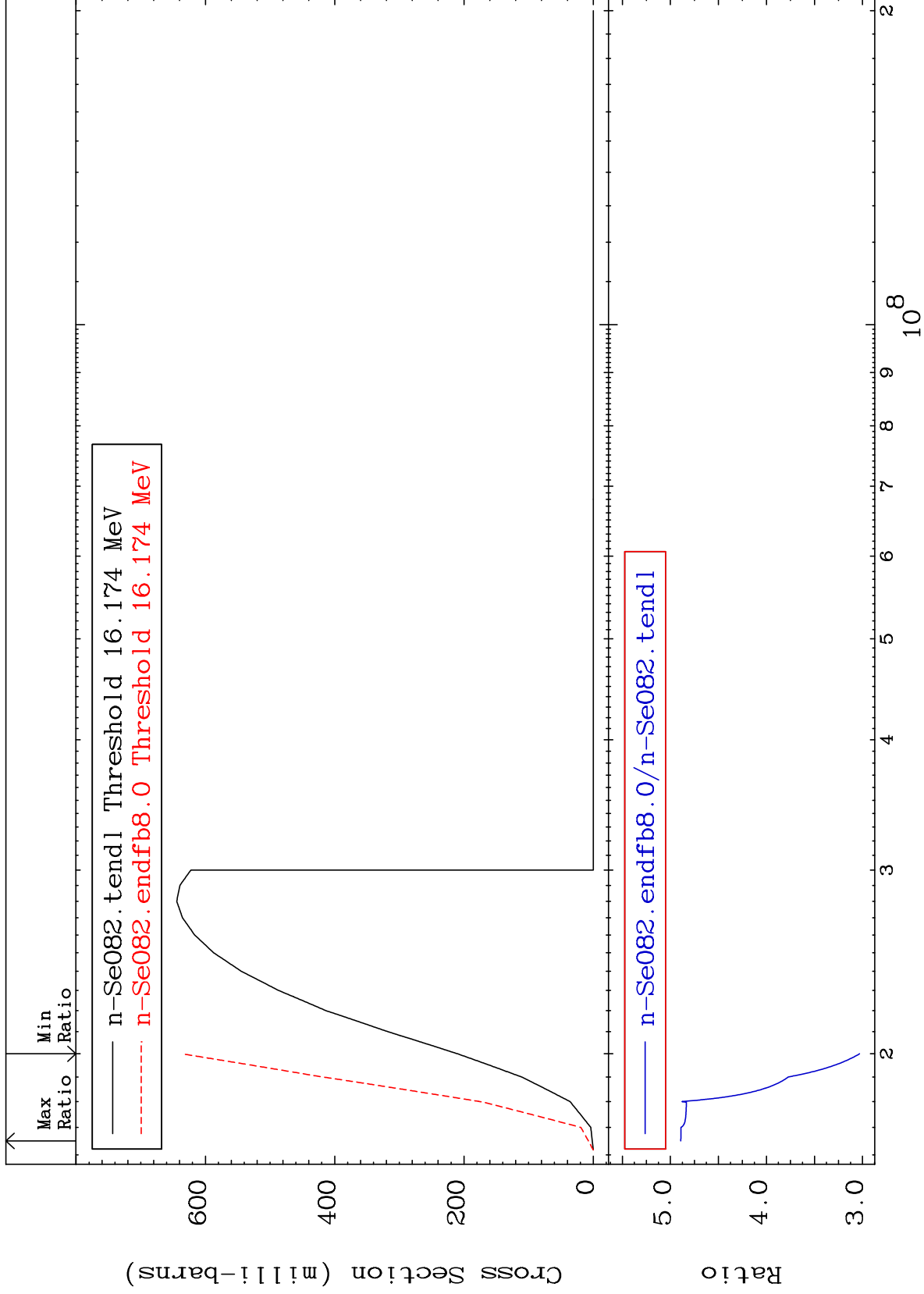
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n,3n)
Cross Section

34-Se-82
203.1 To 389.2 %



5

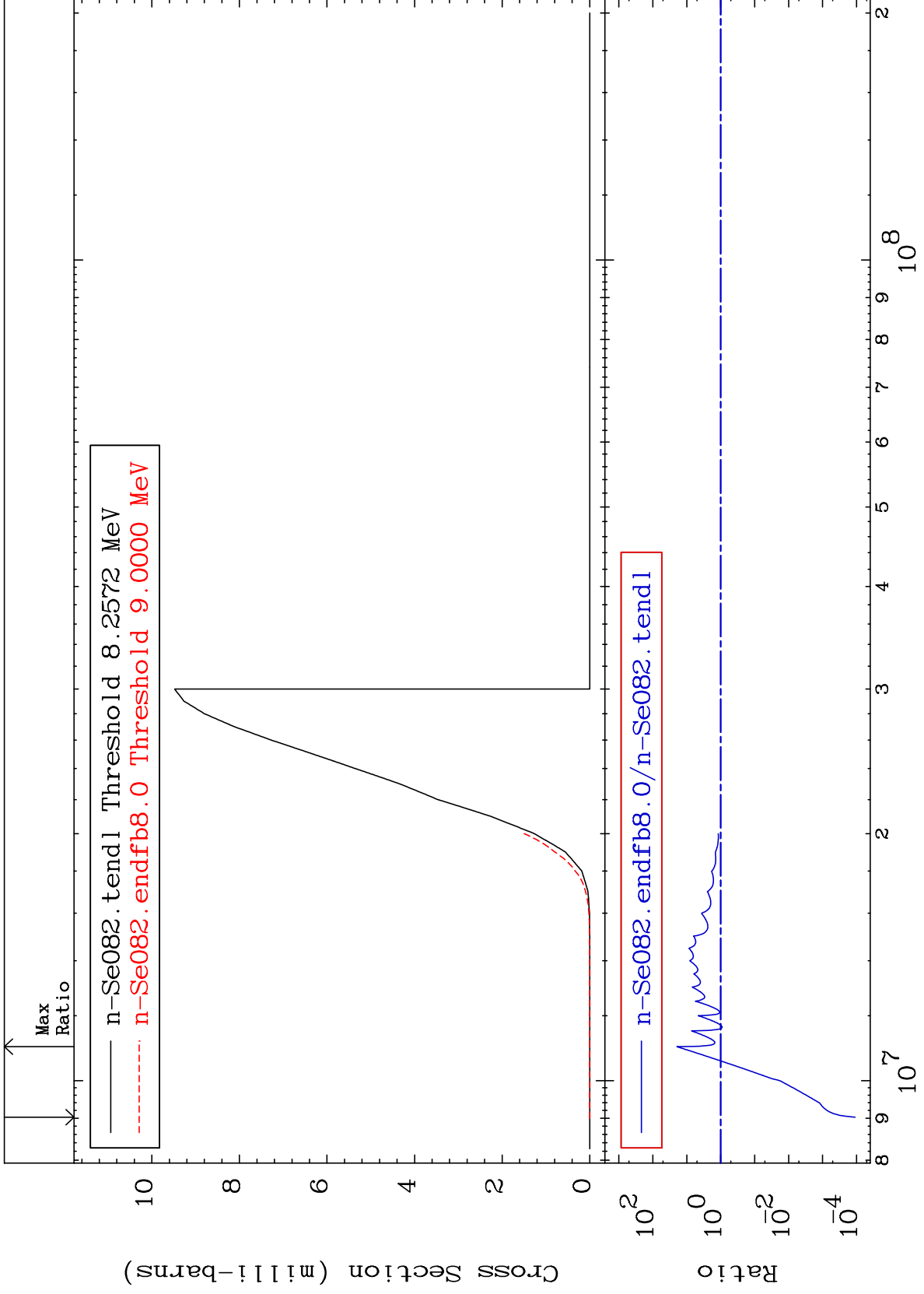
34-Se-82

34-Se-82

MAT 3449

(n, n') α
Cross Section

³⁴Se-82
-99.99 To 1845. %



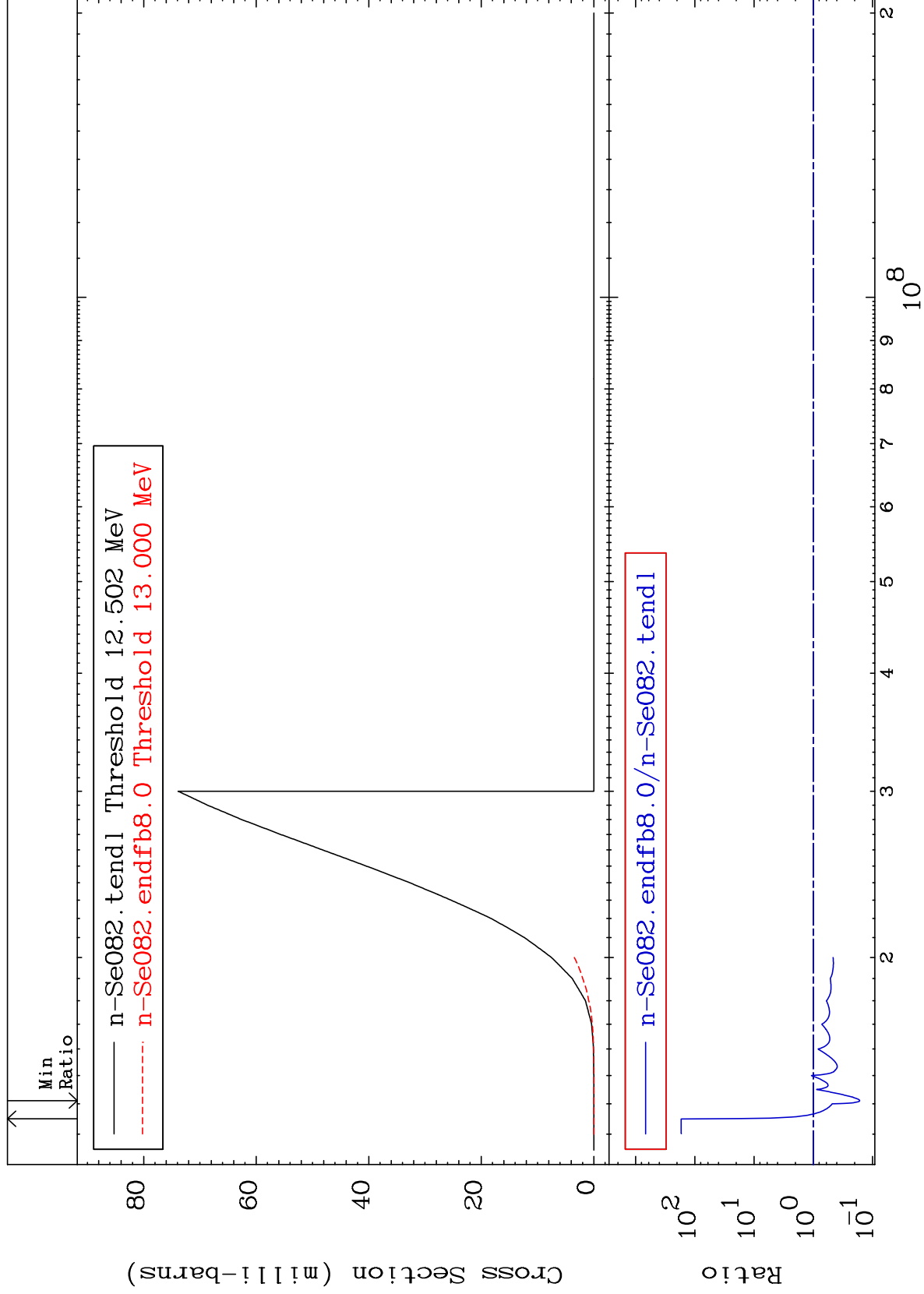
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n,n') p
Cross Section

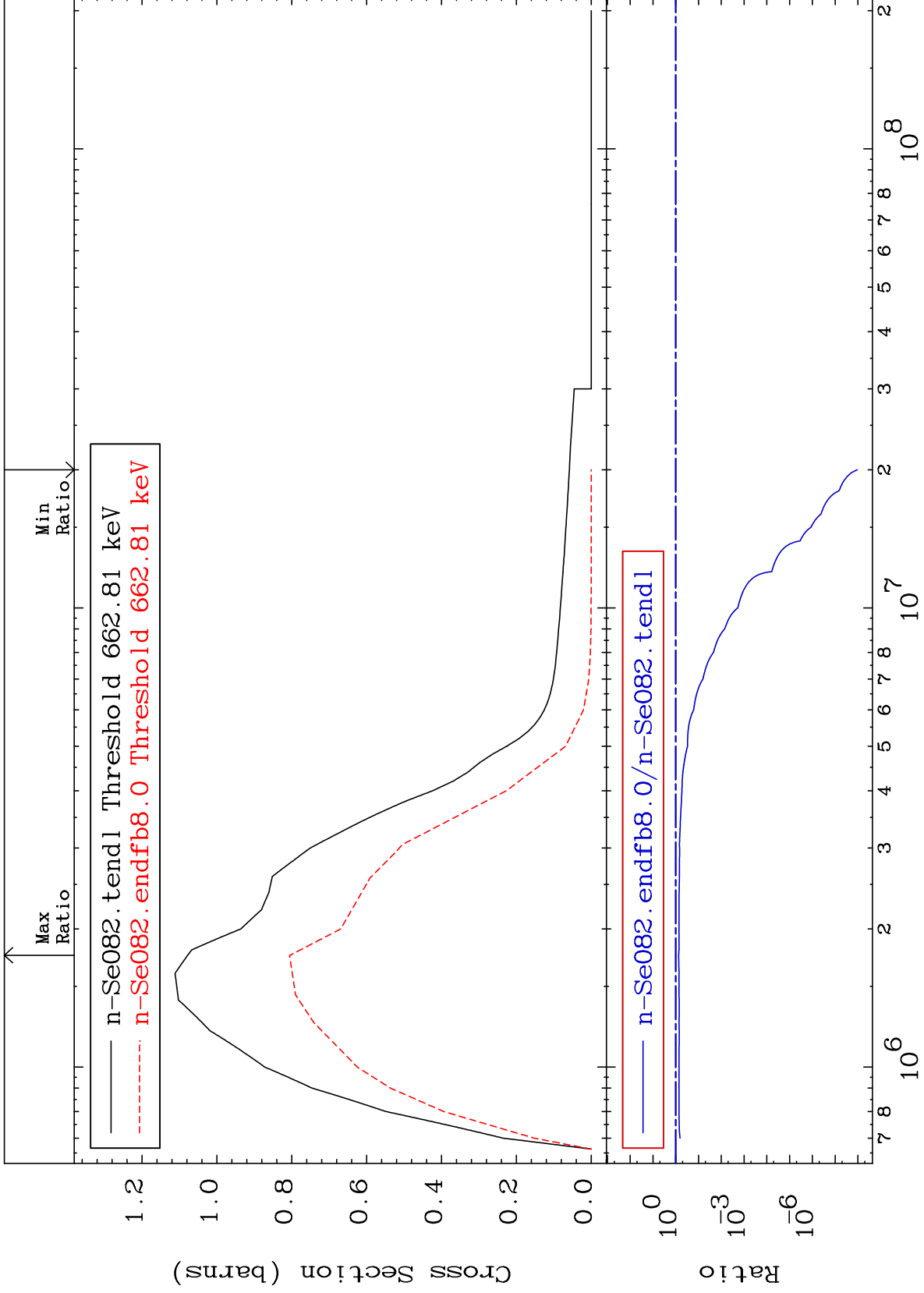
³⁴Se-82
-83.50 To 9999. %



MAT 3449

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

³⁴Se-82
-100.0 To -25.21%



8

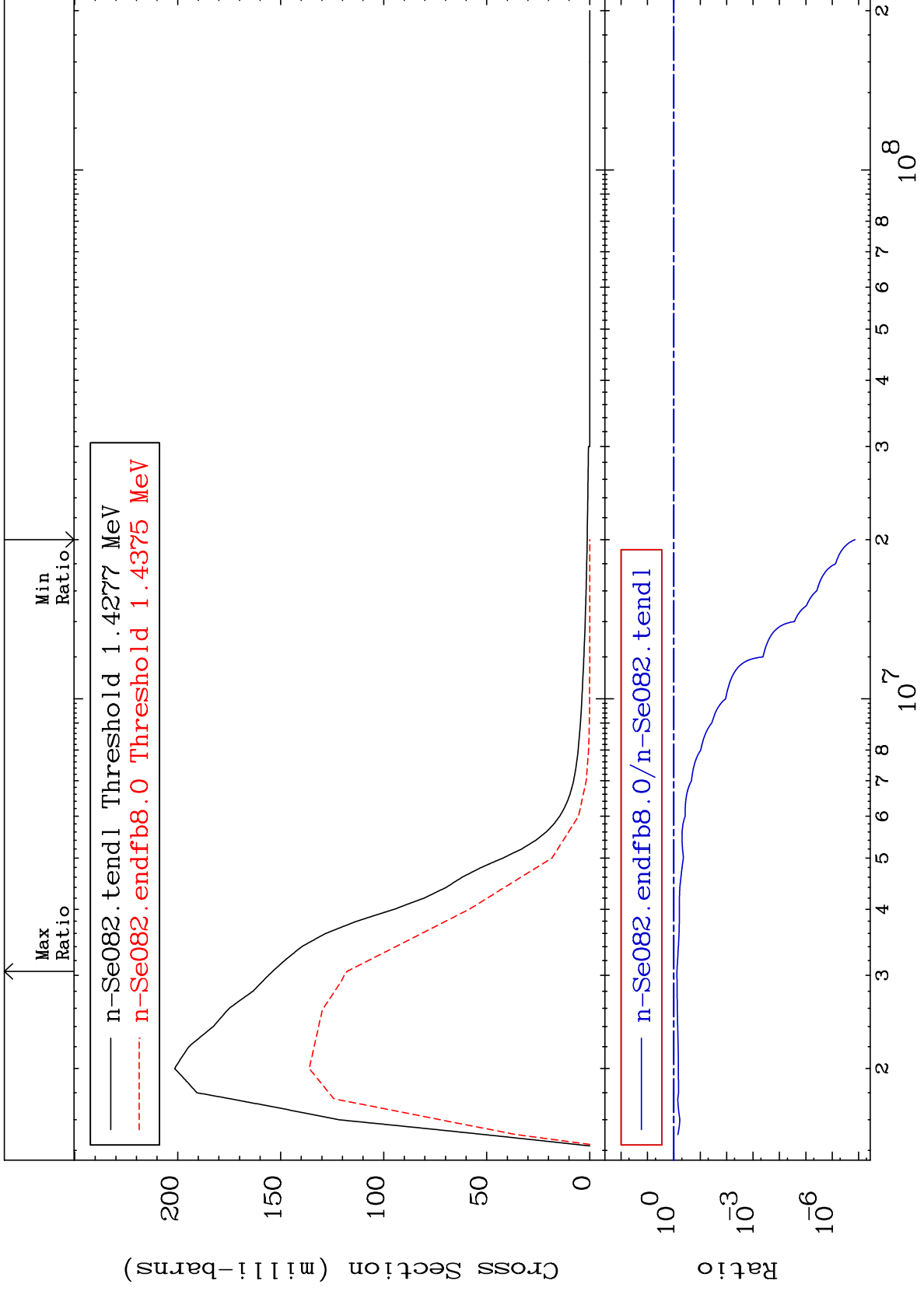
Incident Energy (eV)

³⁴Se-82

MAT 3449

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

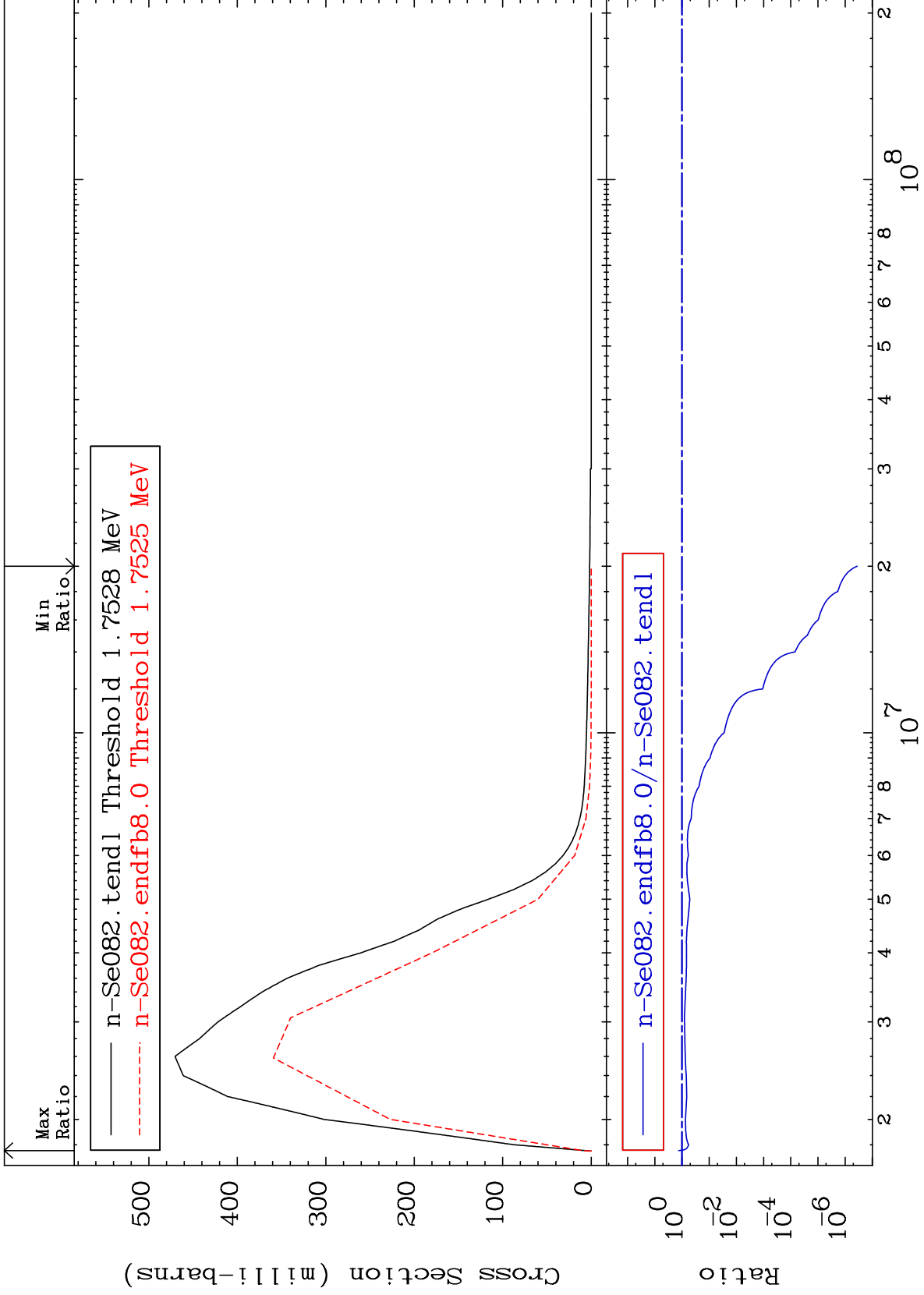
³⁴Se-82
-100.0 To -23.47%



MAT 3449

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

³⁴Se-82
-100.0 To 33.15 %



10

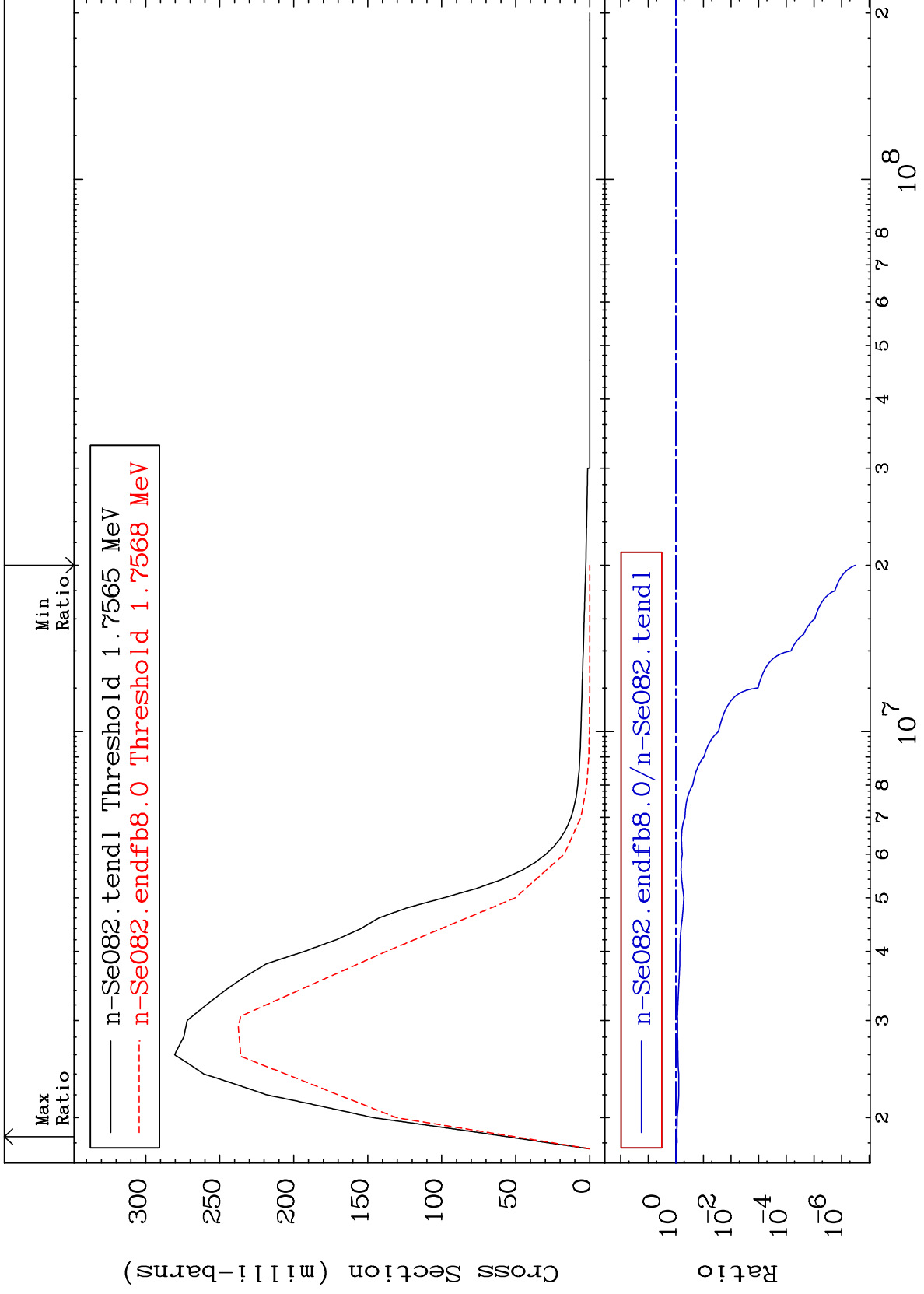
Incident Energy (eV)

³⁴Se-82

MAT 3449

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

34-Se-82
-100.0 To -8.903%



11

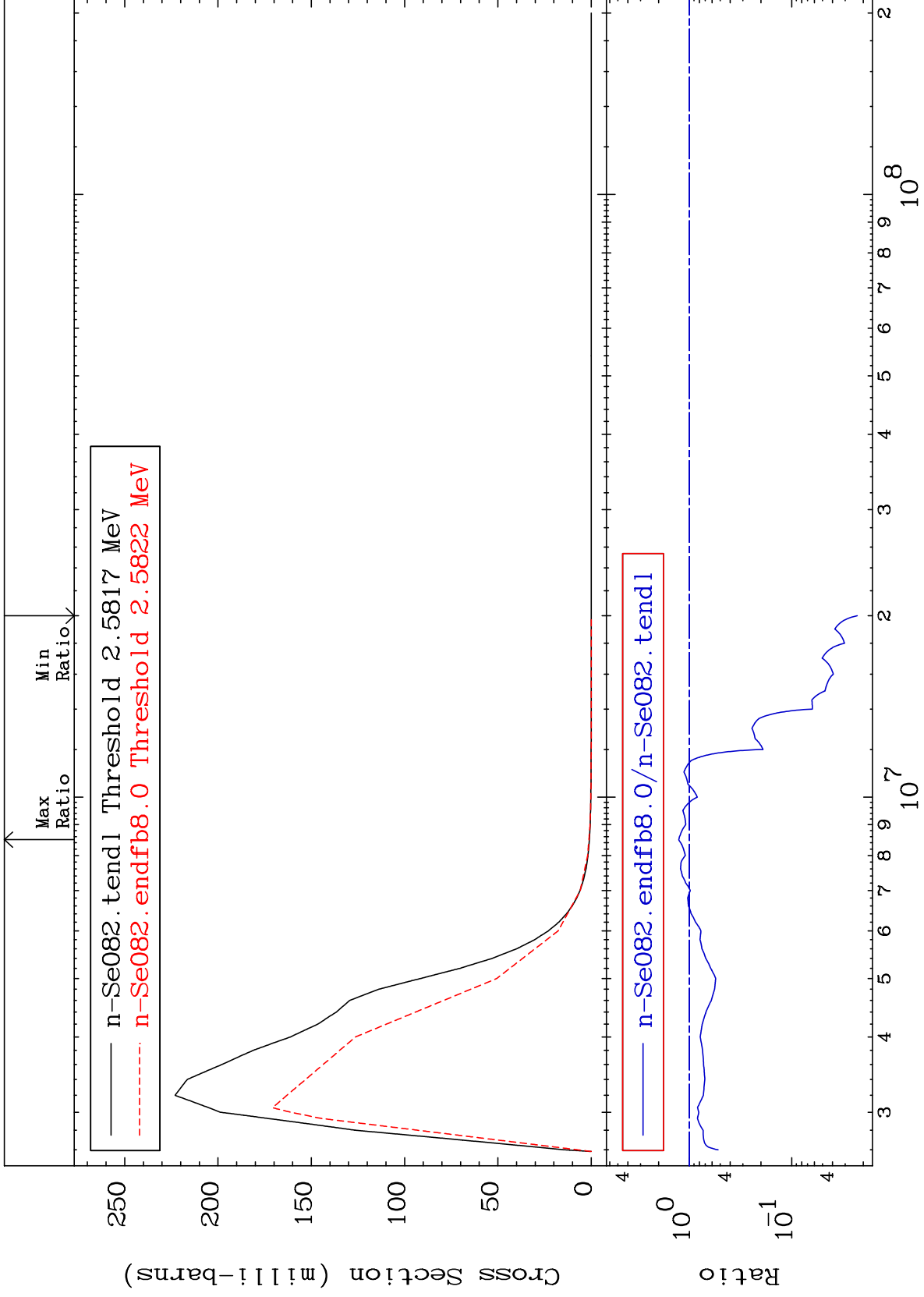
Incident Energy (eV)

34-Se-82

MAT 3449

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

34-Se-82
-97.71 To 27.41 %



12

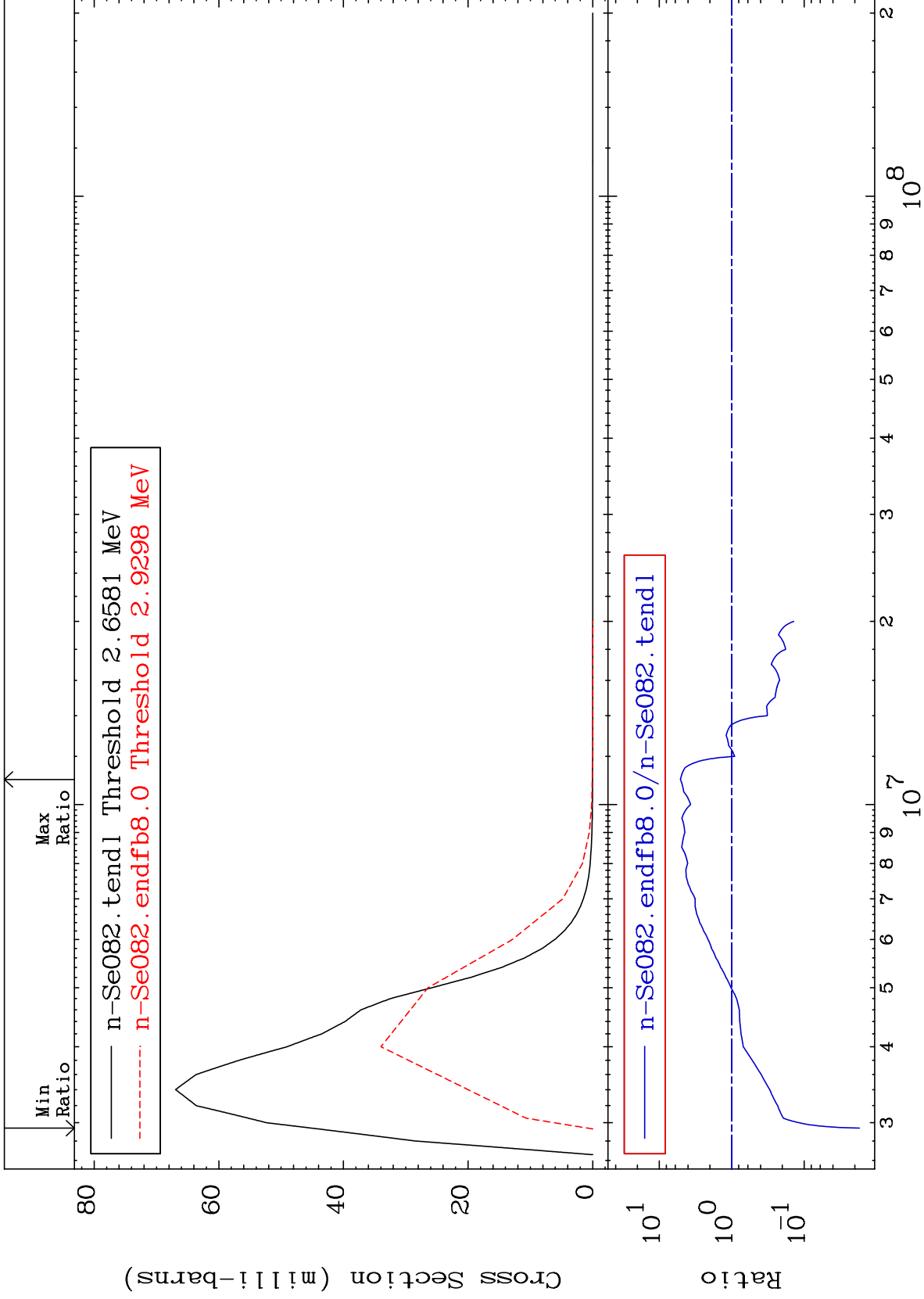
Incident Energy (eV)

34-Se-82

MAT 3449

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

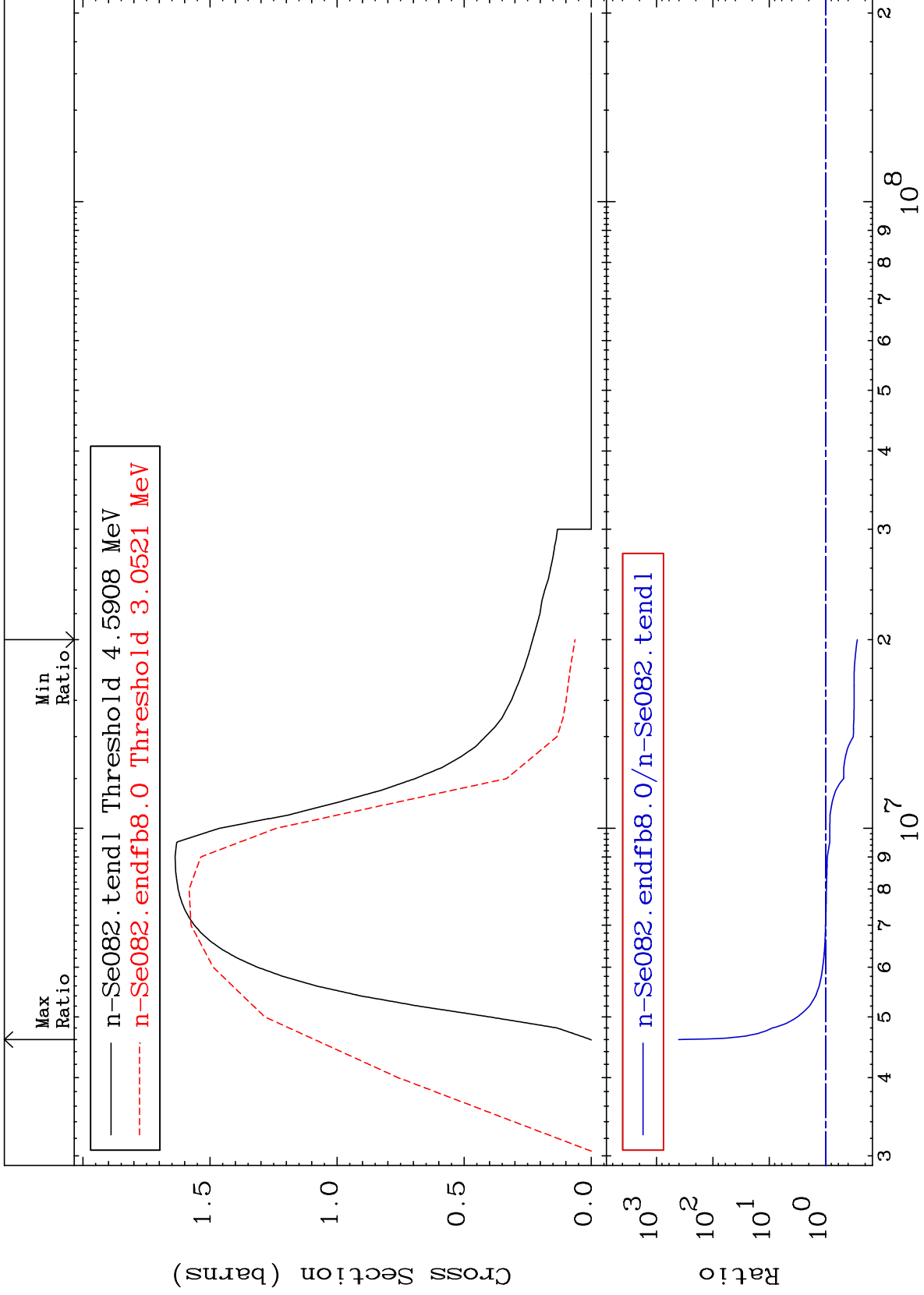
34-Se-82
-98.27 To 411.4 %



MAT 3449

(n, n') Continuum
Cross Section

34-Se-82
-72.41 To 9999. %



14

Incident Energy (eV)

34-Se-82

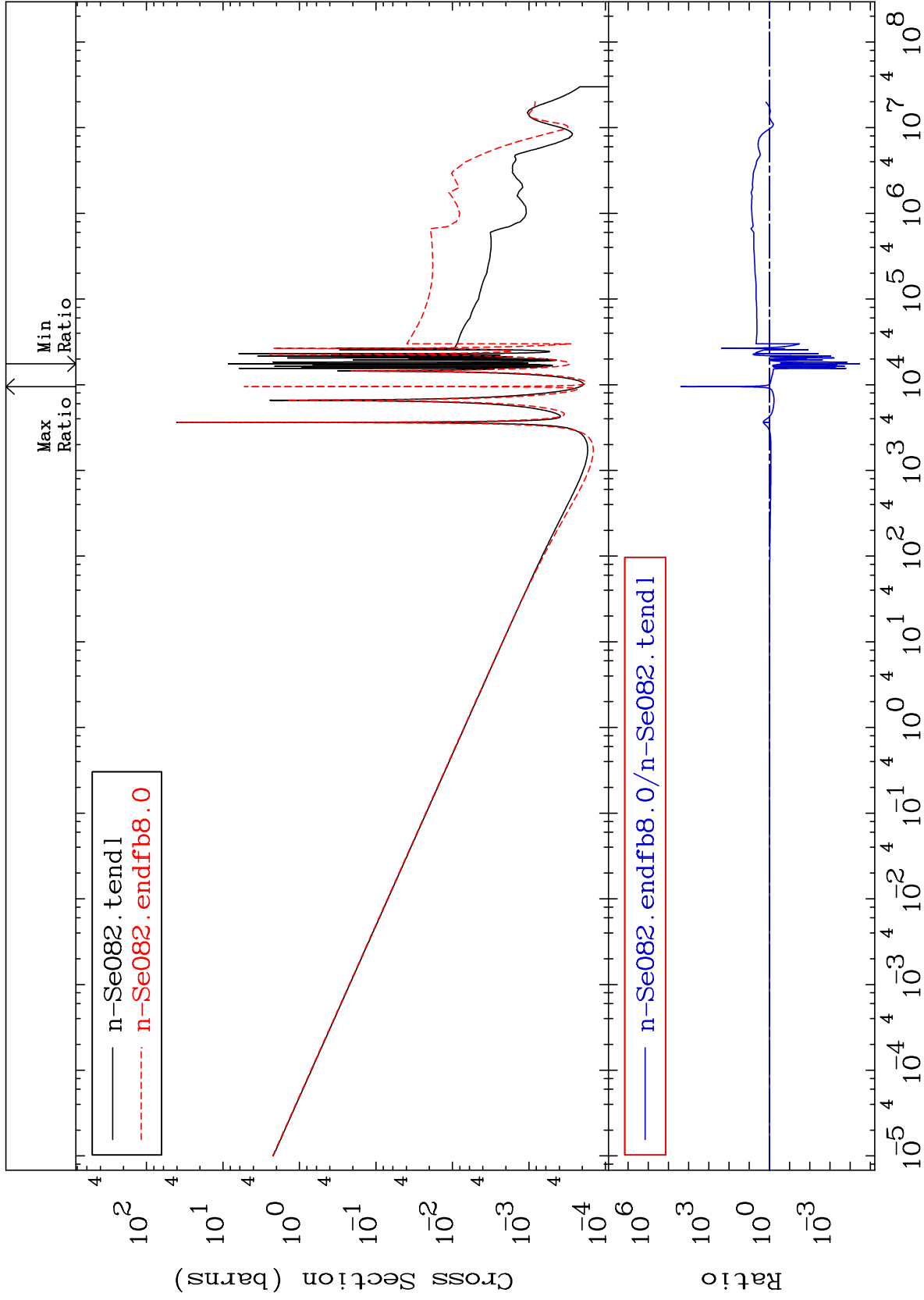
MAT 3449

(n, γ)

³⁴Se-82

Cross Section

-100.0 To 9999. %



15

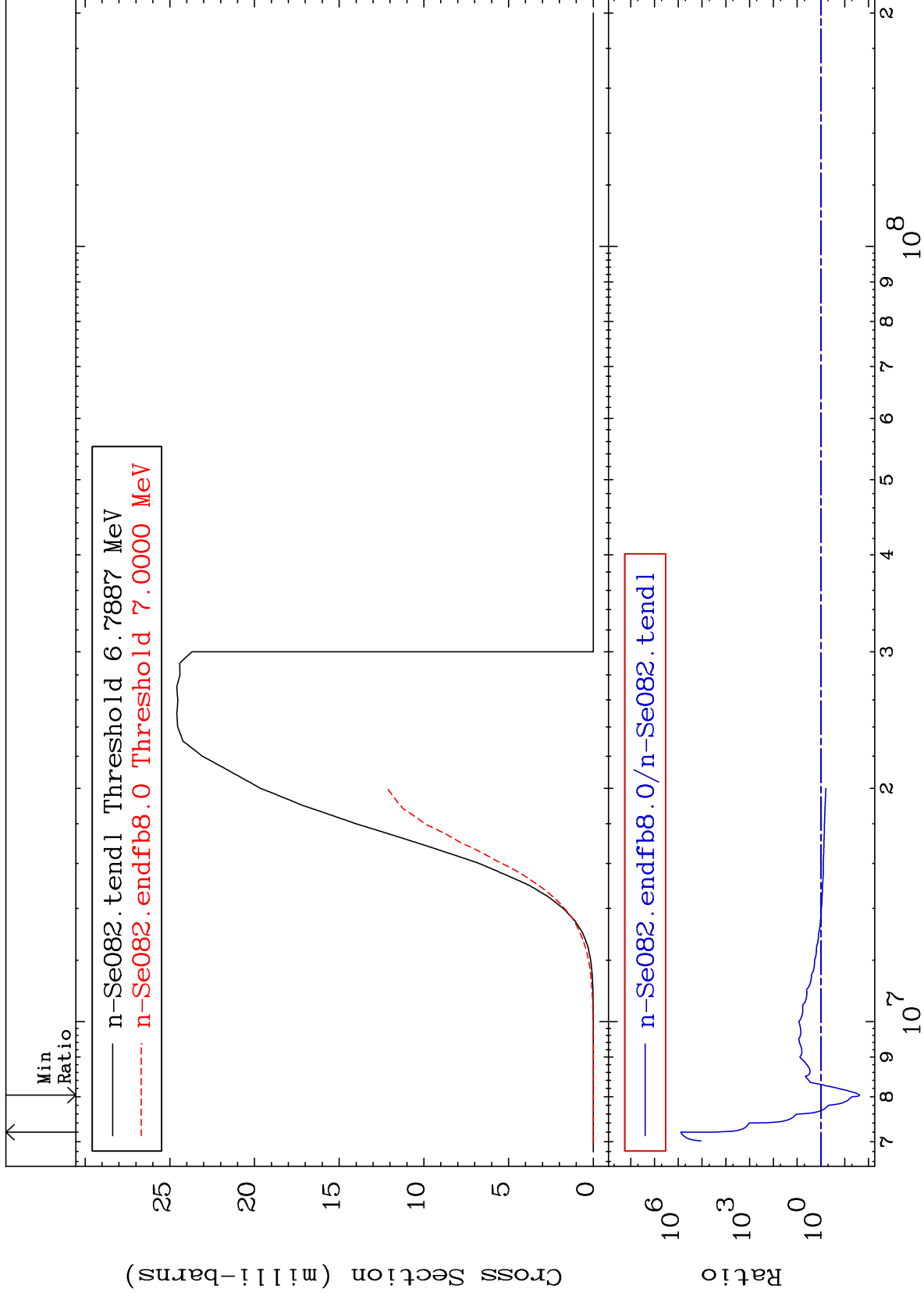
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n,p)
Cross Section

³⁴Se-82
-97.62 To 9999. %



16

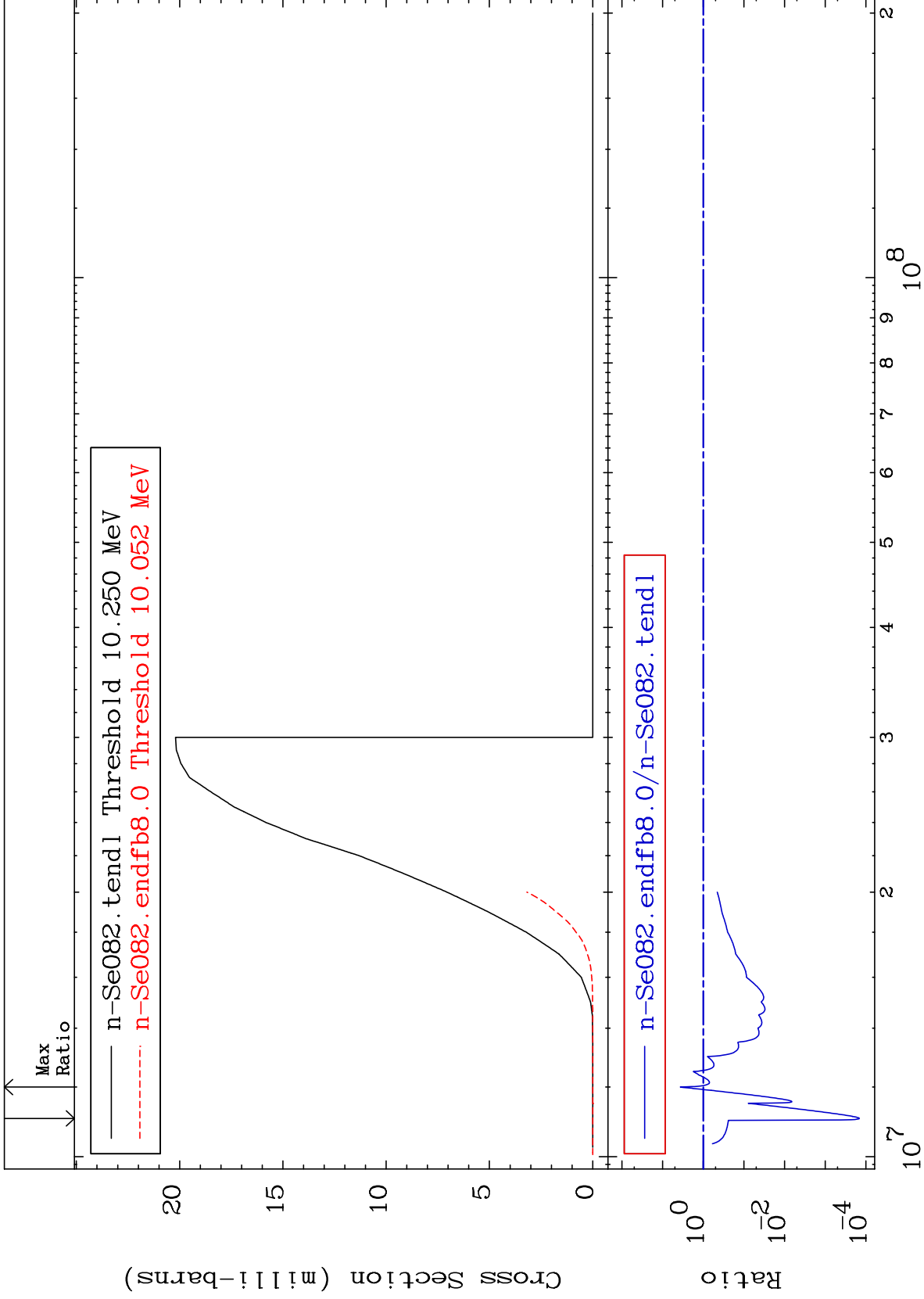
Incident Energy (eV)

³⁴Se-82

MAT 3449

(n, d)
Cross Section

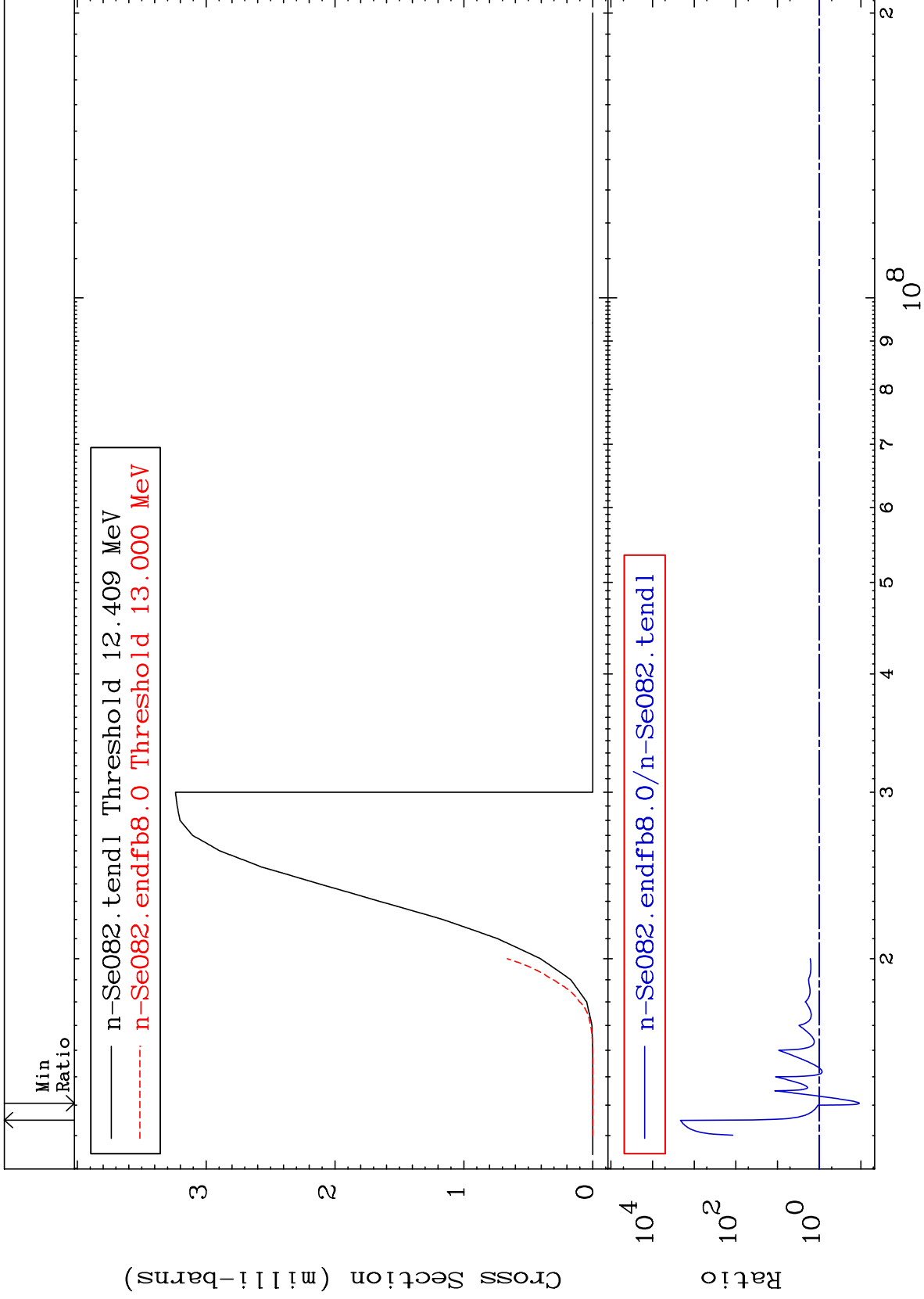
³⁴Se-82
-99.99 To 265.5 %



17

Incident Energy (eV)

³⁴Se-82



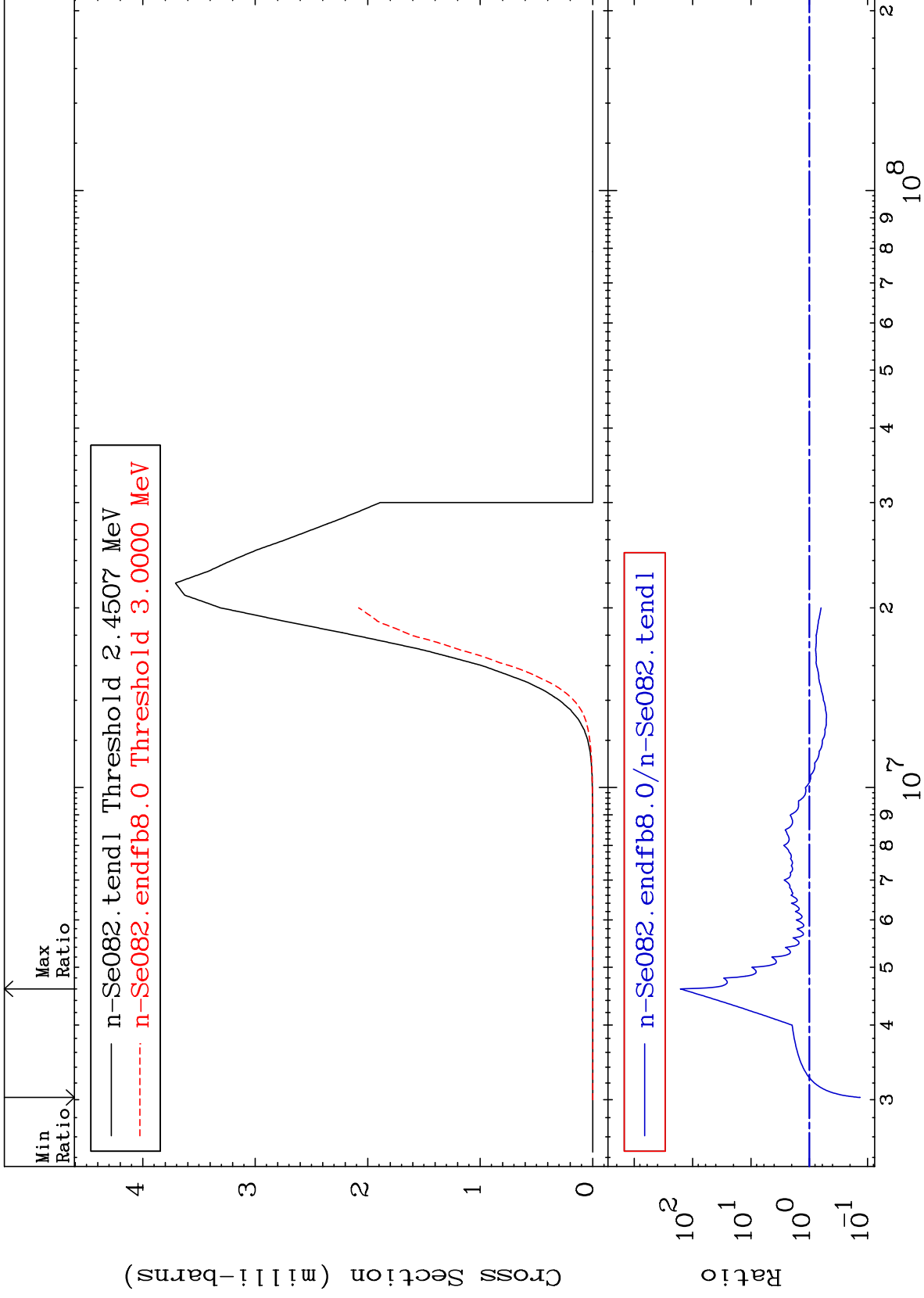
MAT 3449

(n, α)

³⁴Se-82

Cross Section

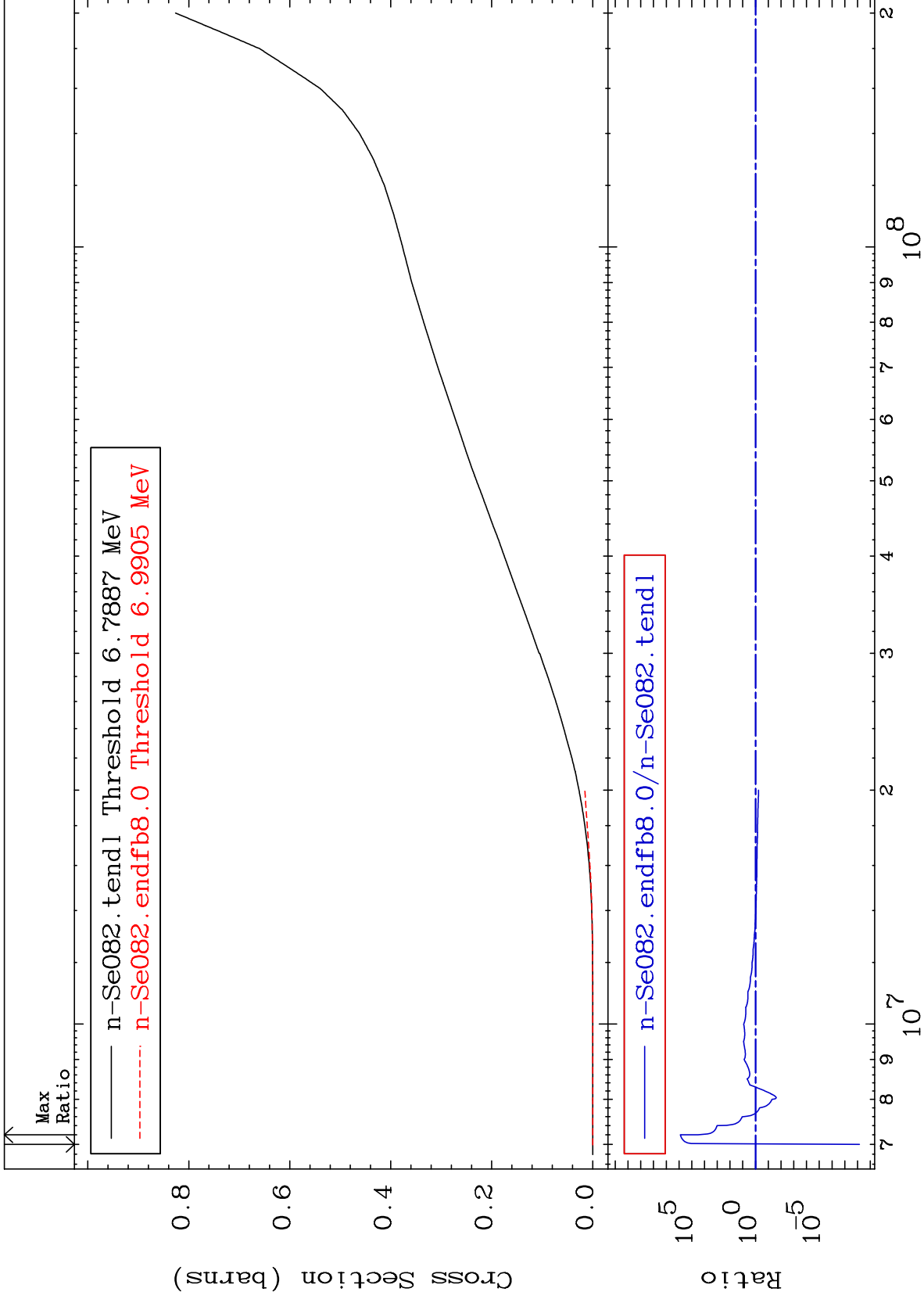
-86.17 To 9999. %



MAT 3449

Hydrogen Production
Cross Section

34-Se-82
-100.0 To 9999. %



20

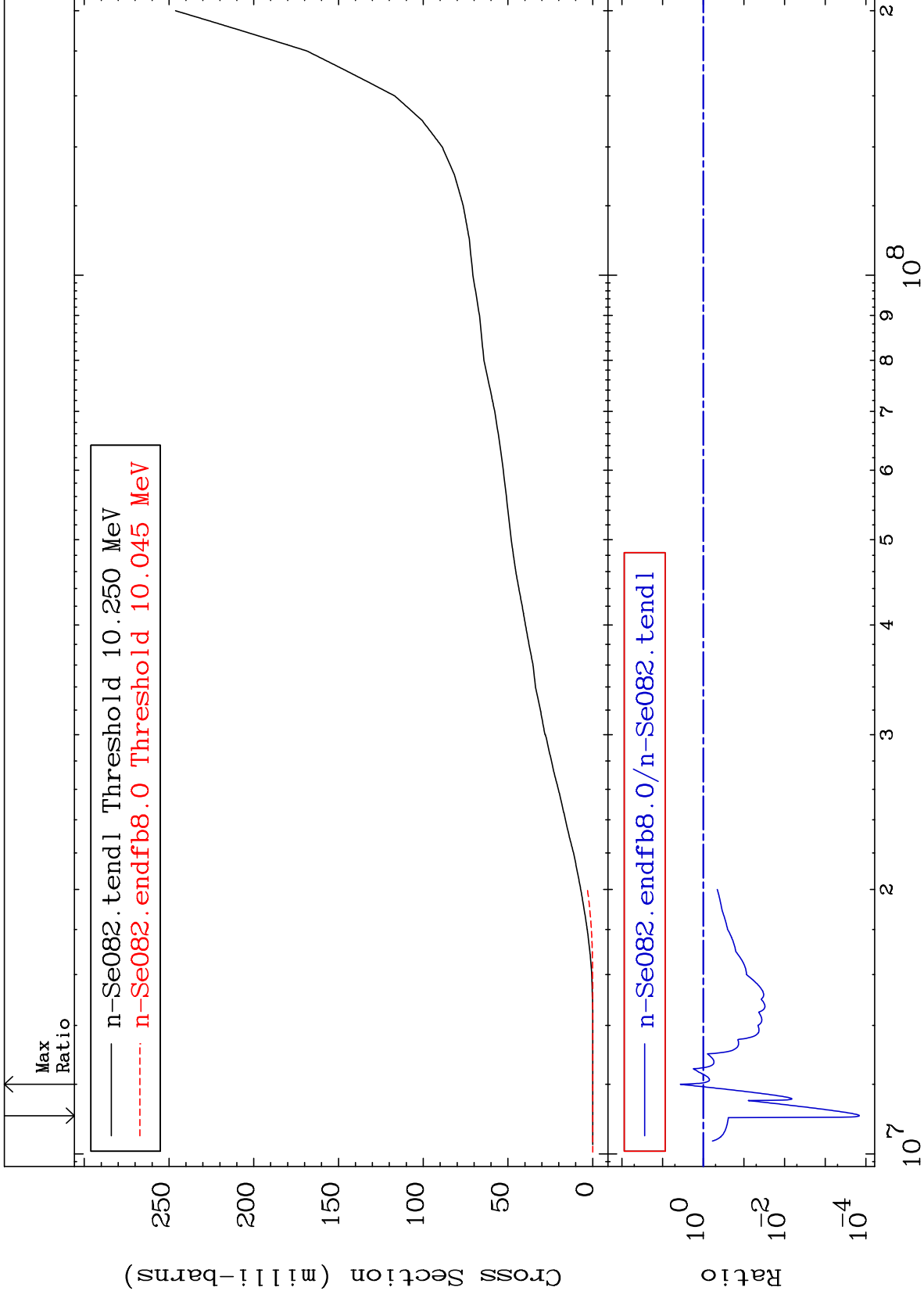
Incident Energy (eV)

34-Se-82

MAT 3449

Deuterium Production
Cross Section

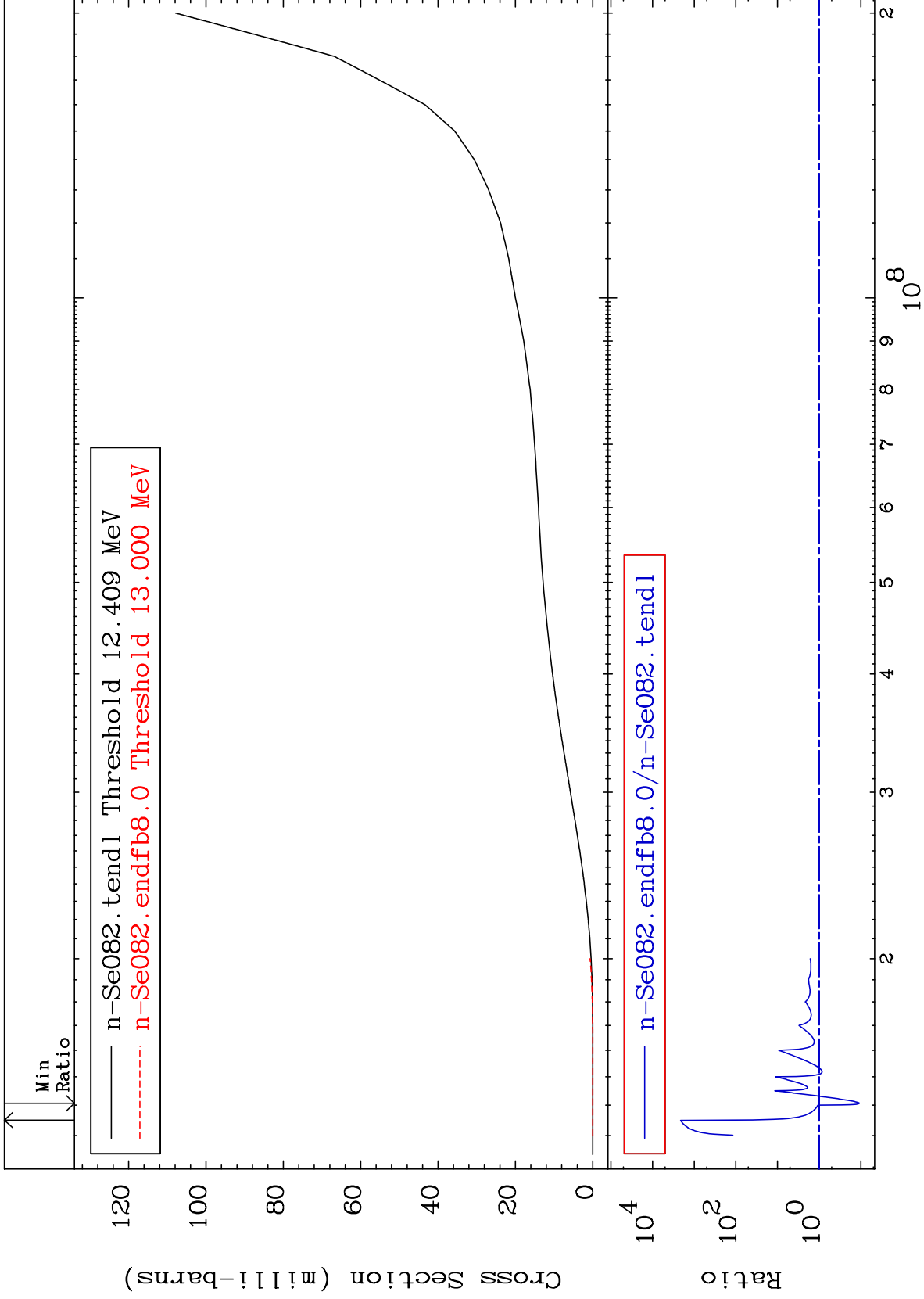
34-^{Se}-82
-99.99 To 265.5 %



21

Incident Energy (eV)

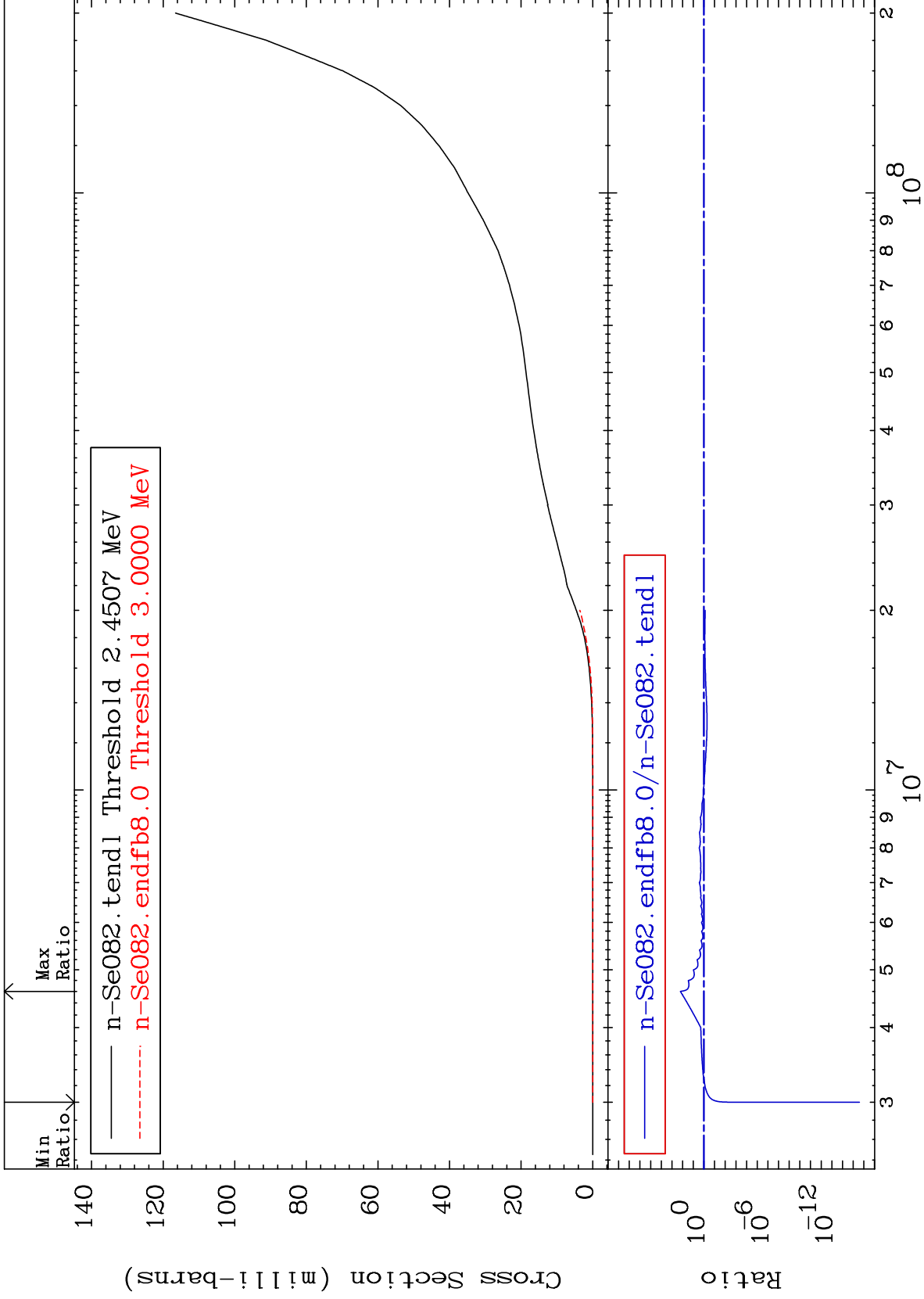
34-^{Se}-82

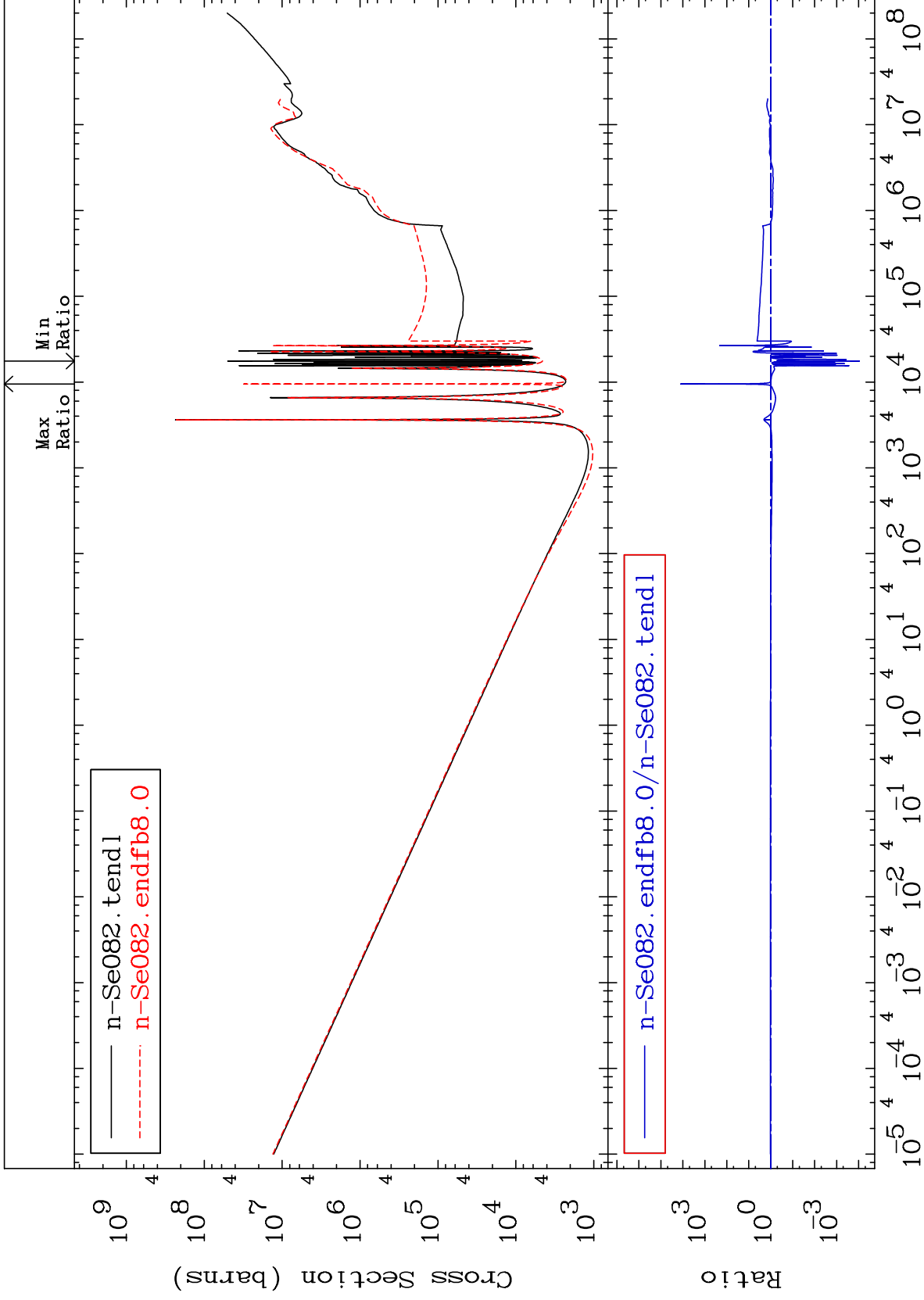


MAT 3449

He-4 Production
Cross Section

³⁴Se-82
-100.0 To 9999. %

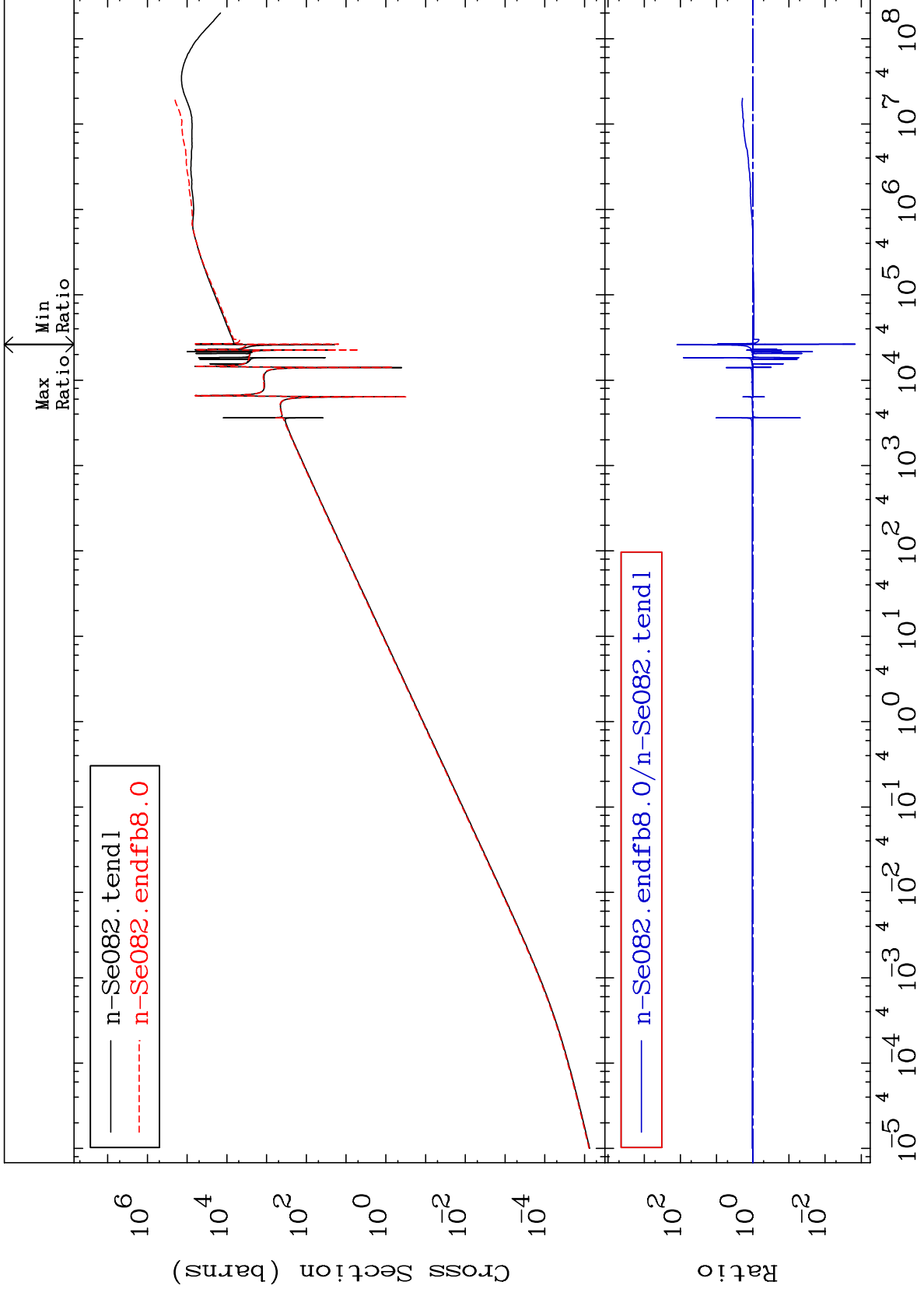


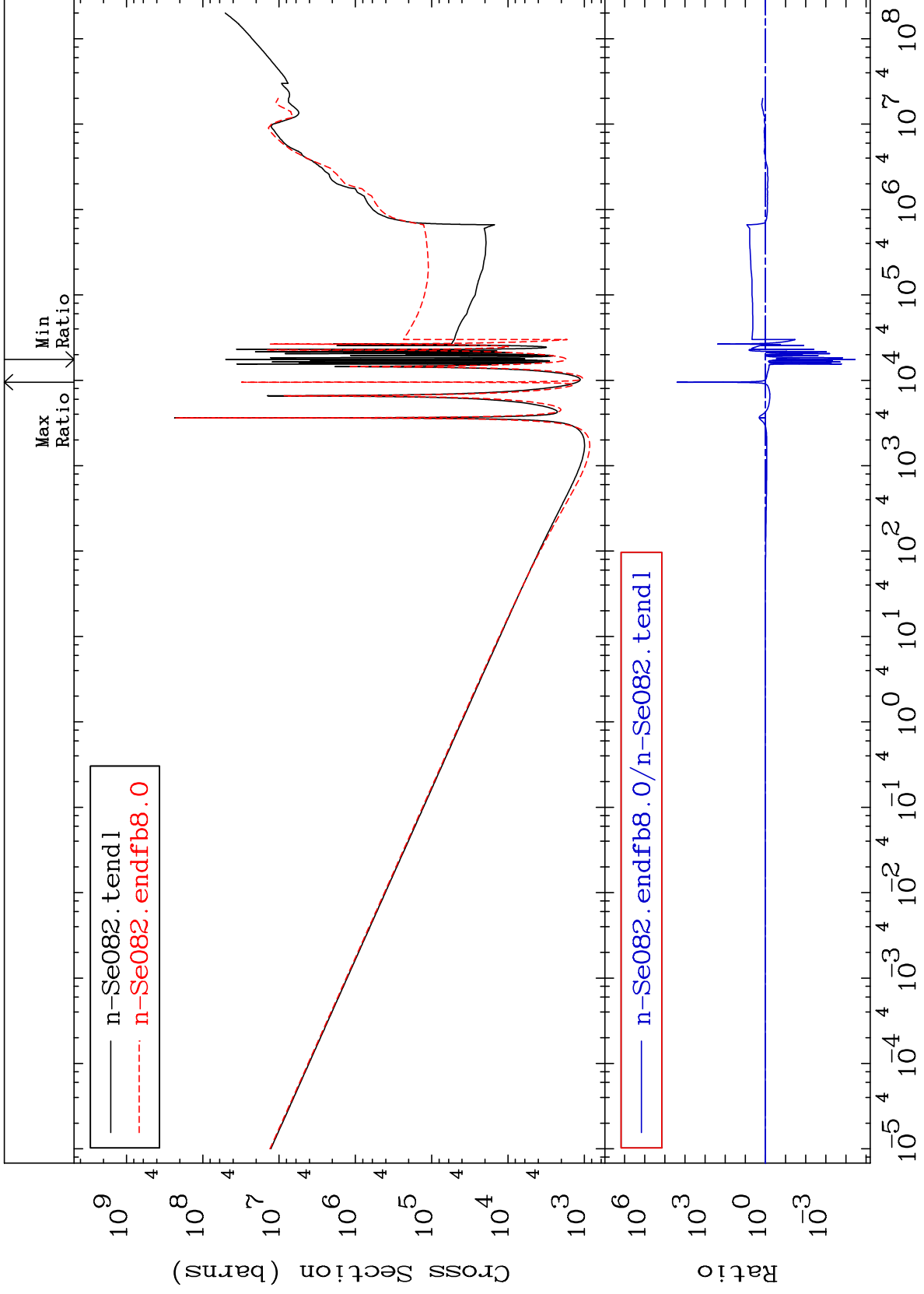


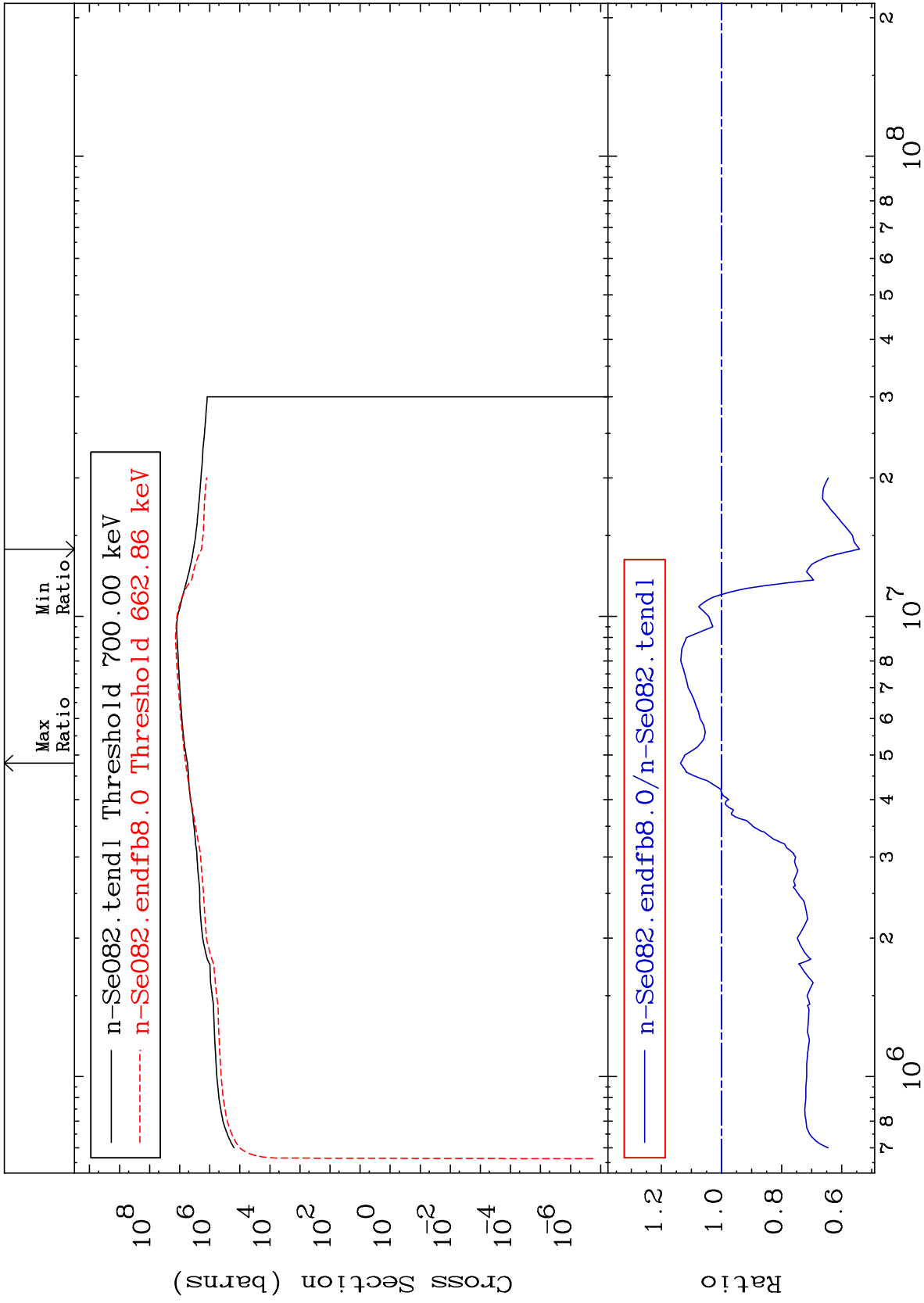
MAT 3449

Kerma elastic
Cross Section

34-Se-82
-99.85 To 9999. %







MAT 3449

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

34-Se-82
-45.90 To 13.70 %

