

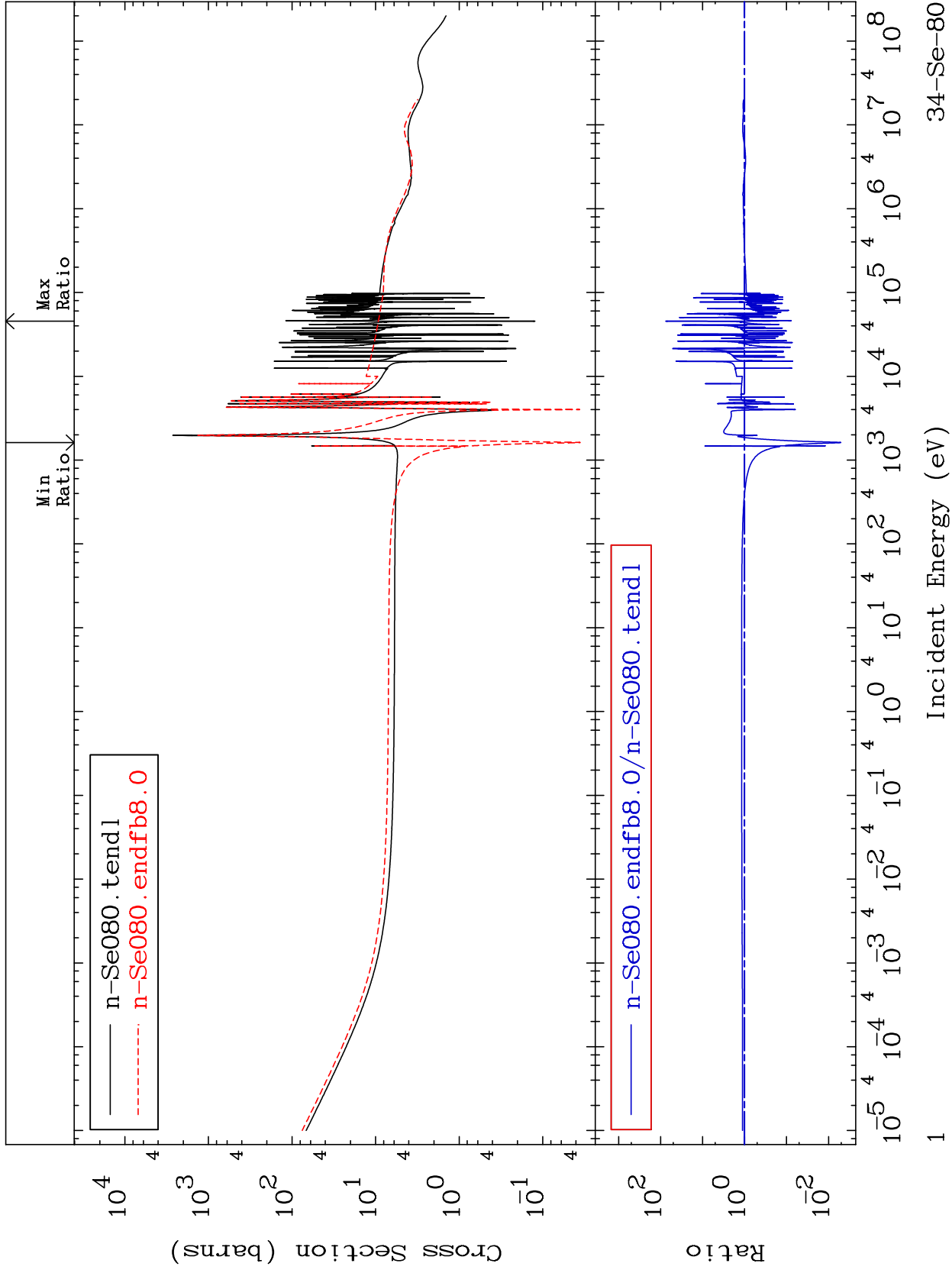
MAT 3443

Total

34-Se-80

Cross Section

-99.49 To 7365. %



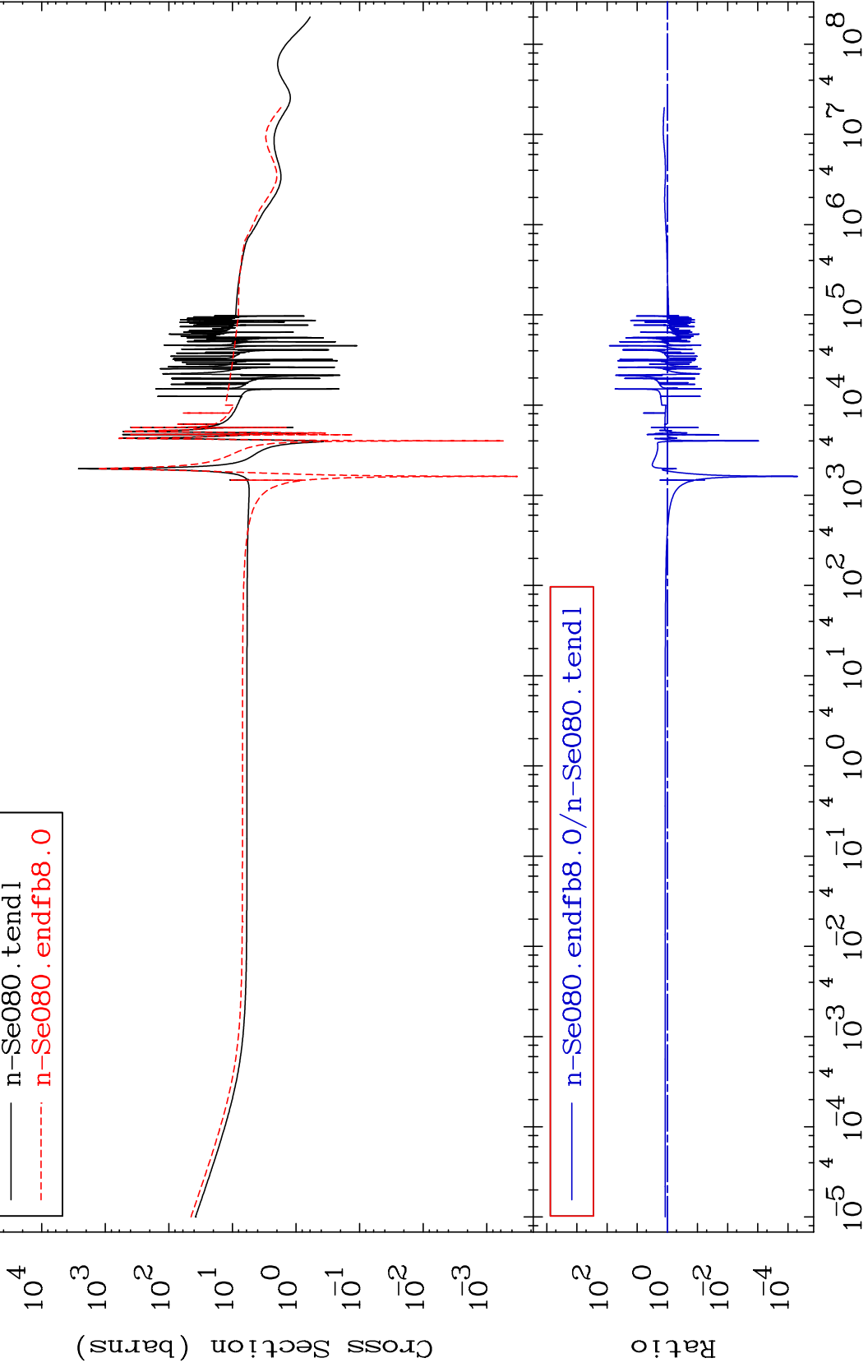
Incident Energy (eV)

34-Se-80

MAT 3443

Elastic
Cross Section

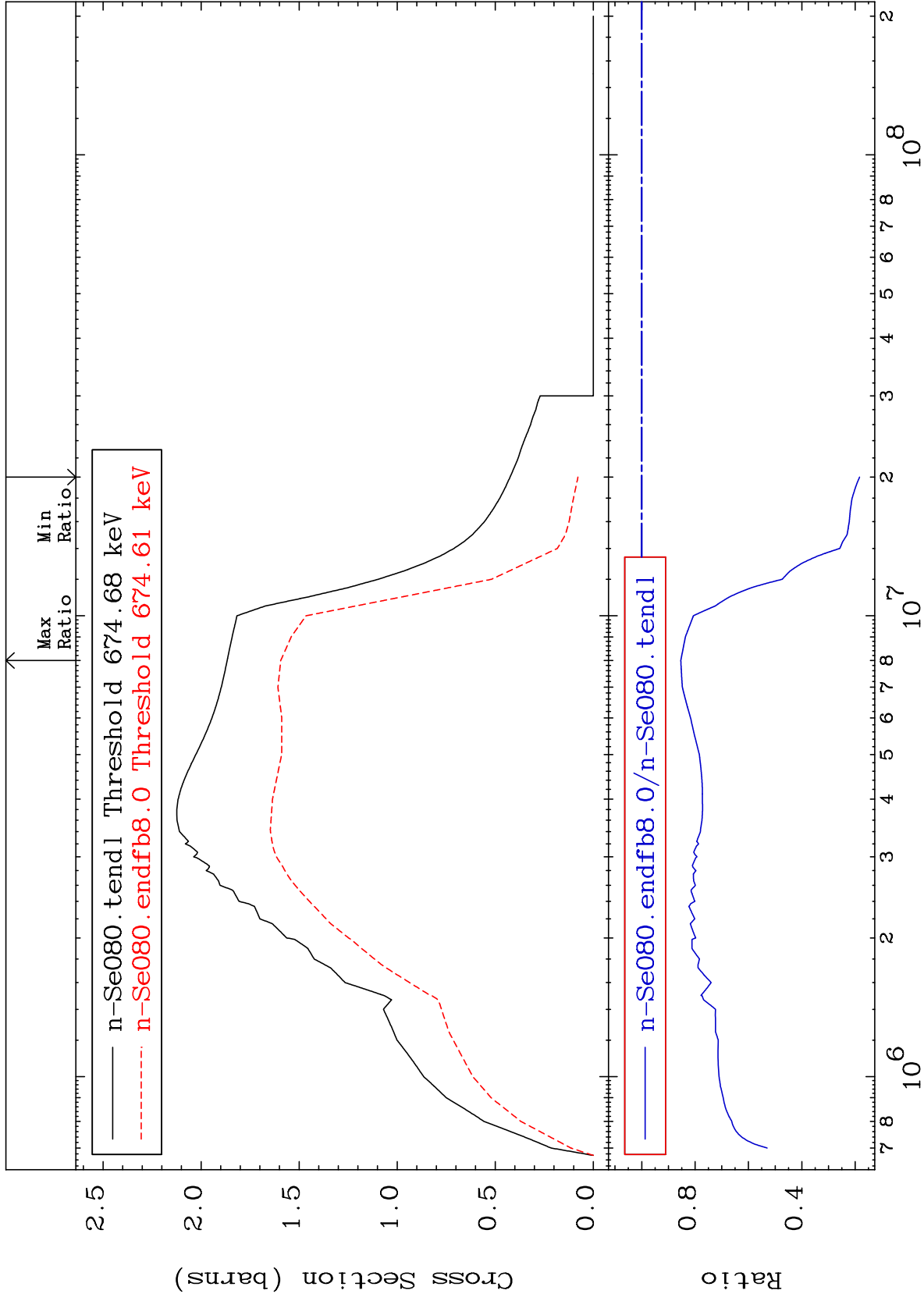
³⁴Se-80
-100.0 To 8302. %



MAT 3443

³⁴Se-80
-81.63 To -14.64%

Inelastic
Cross Section



3

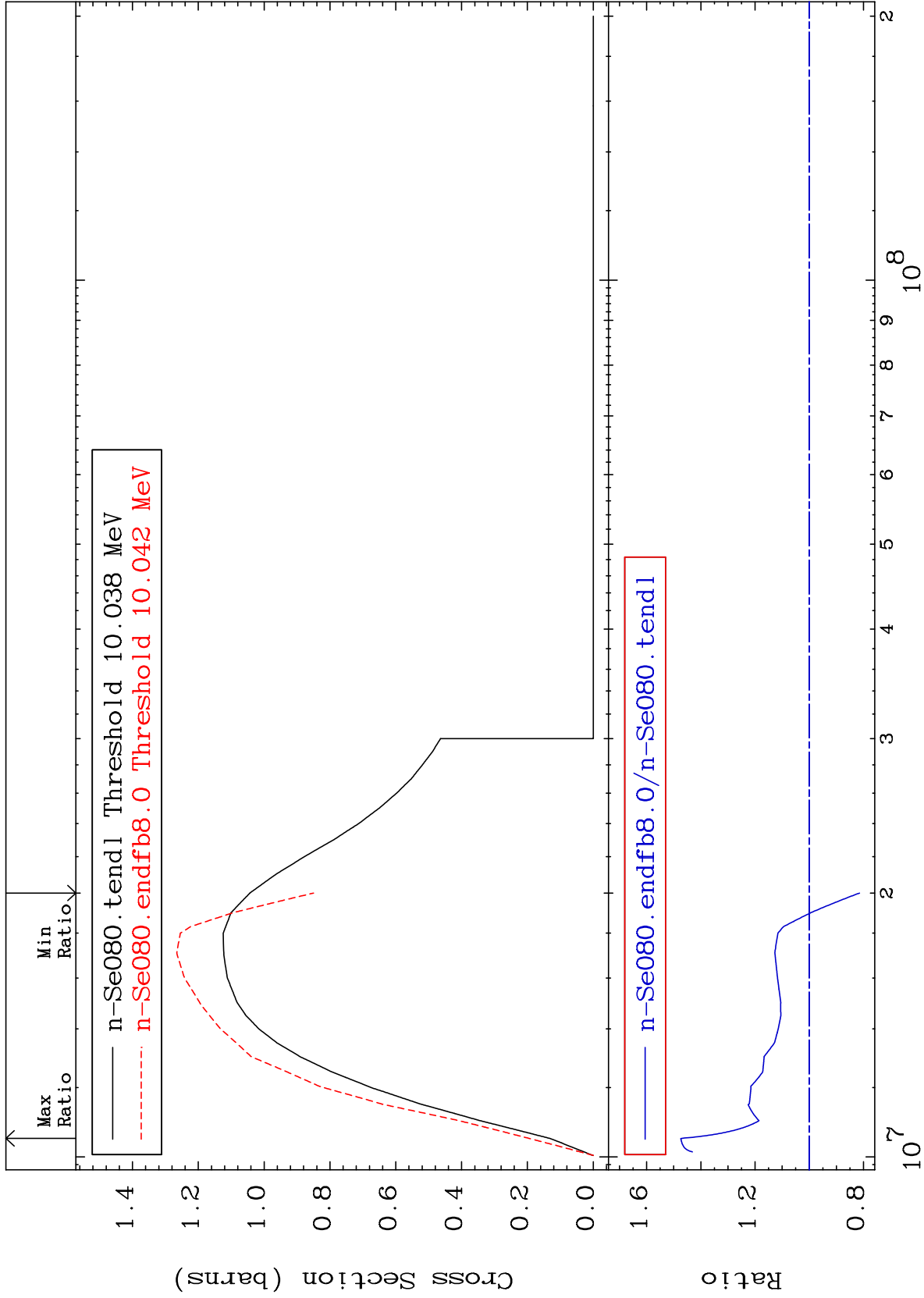
Incident Energy (eV)

³⁴Se-80

MAT 3443

(n,2n)
Cross Section

³⁴Se-80
-18.55 To 47.40 %



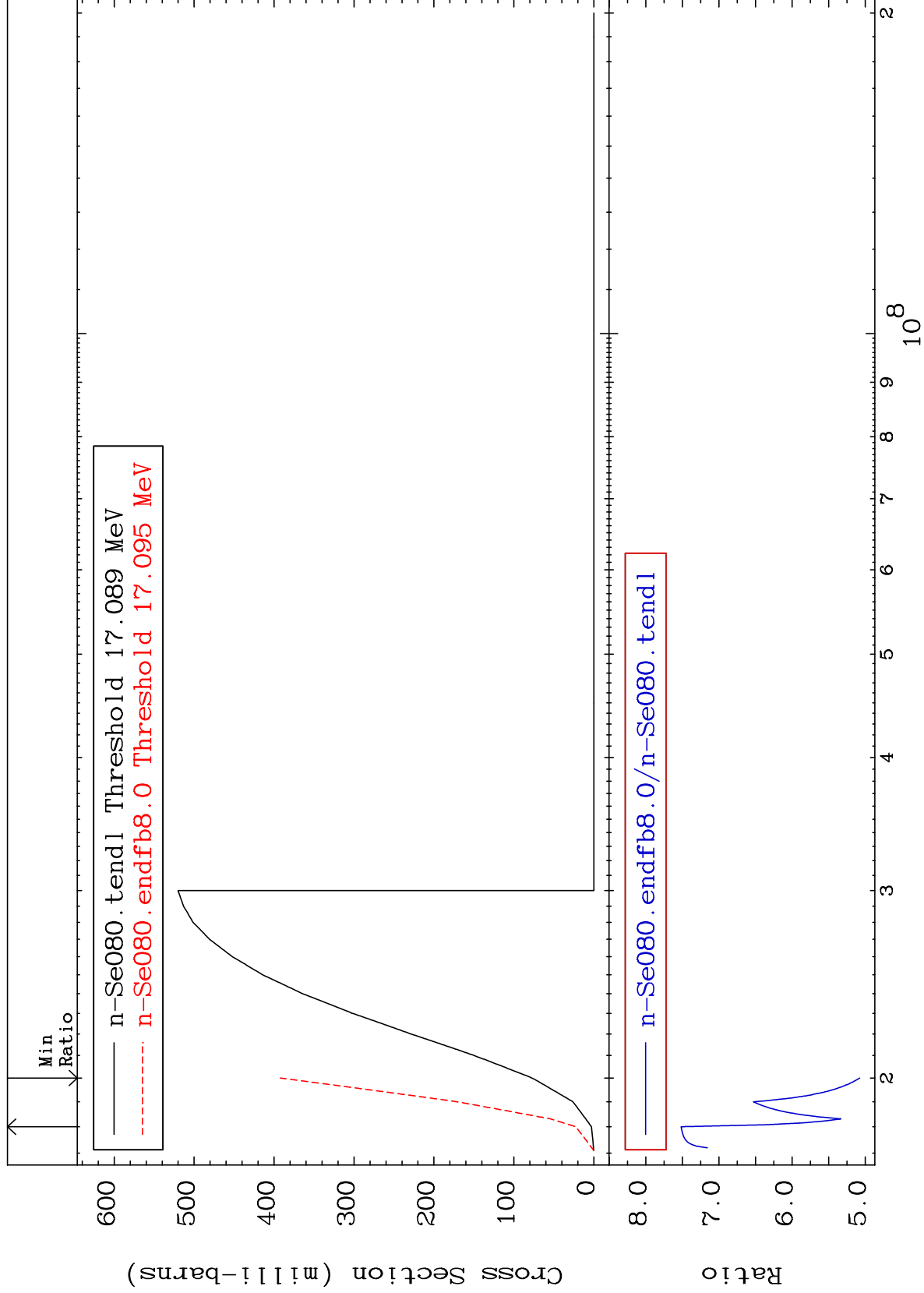
Incident Energy (eV)

³⁴Se-80

MAT 3443

(n,3n)
Cross Section

³⁴Se-80
407.7 To 651.6 %



5

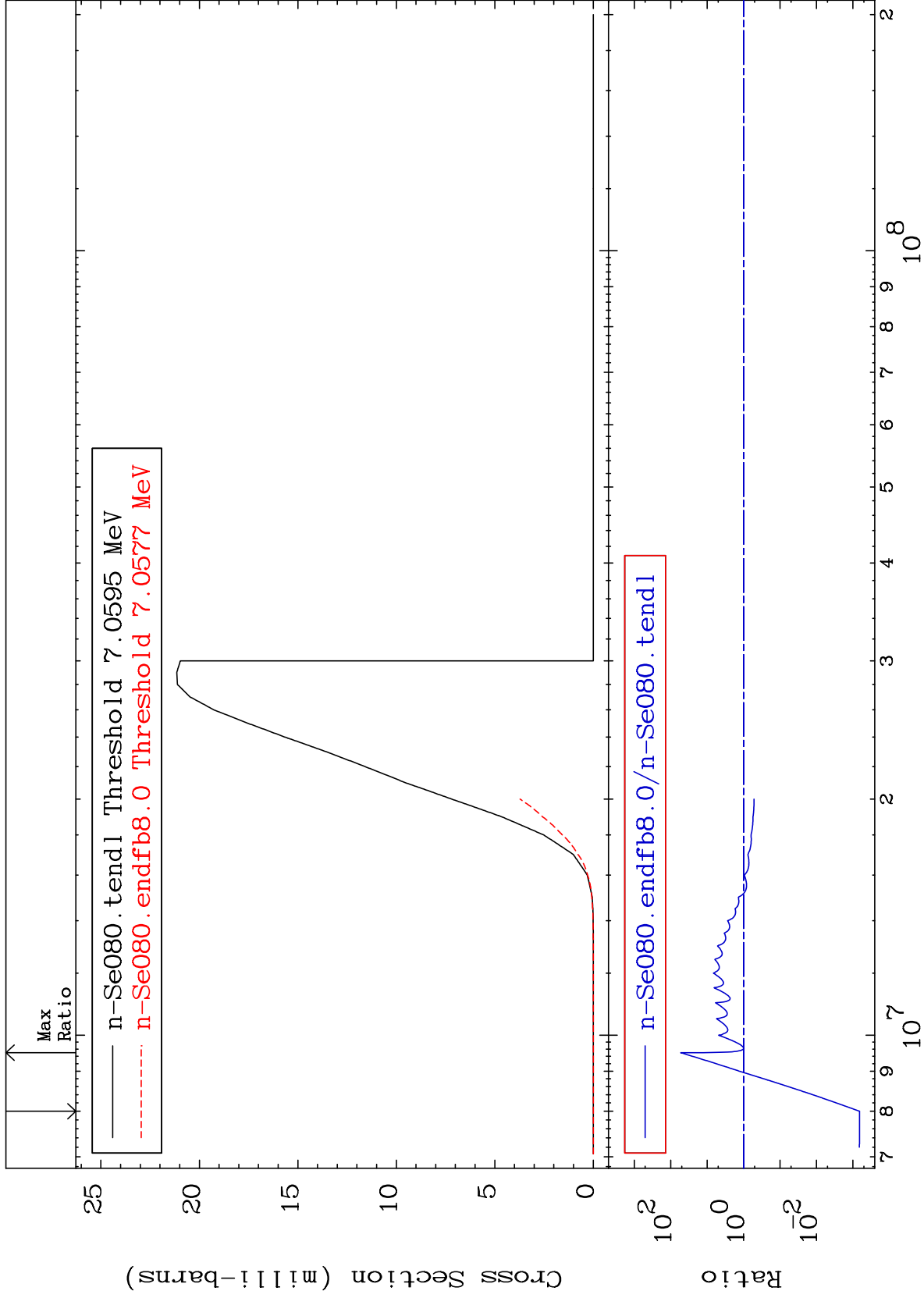
Incident Energy (eV)

³⁴Se-80

MAT 3443

(n, n') α
Cross Section

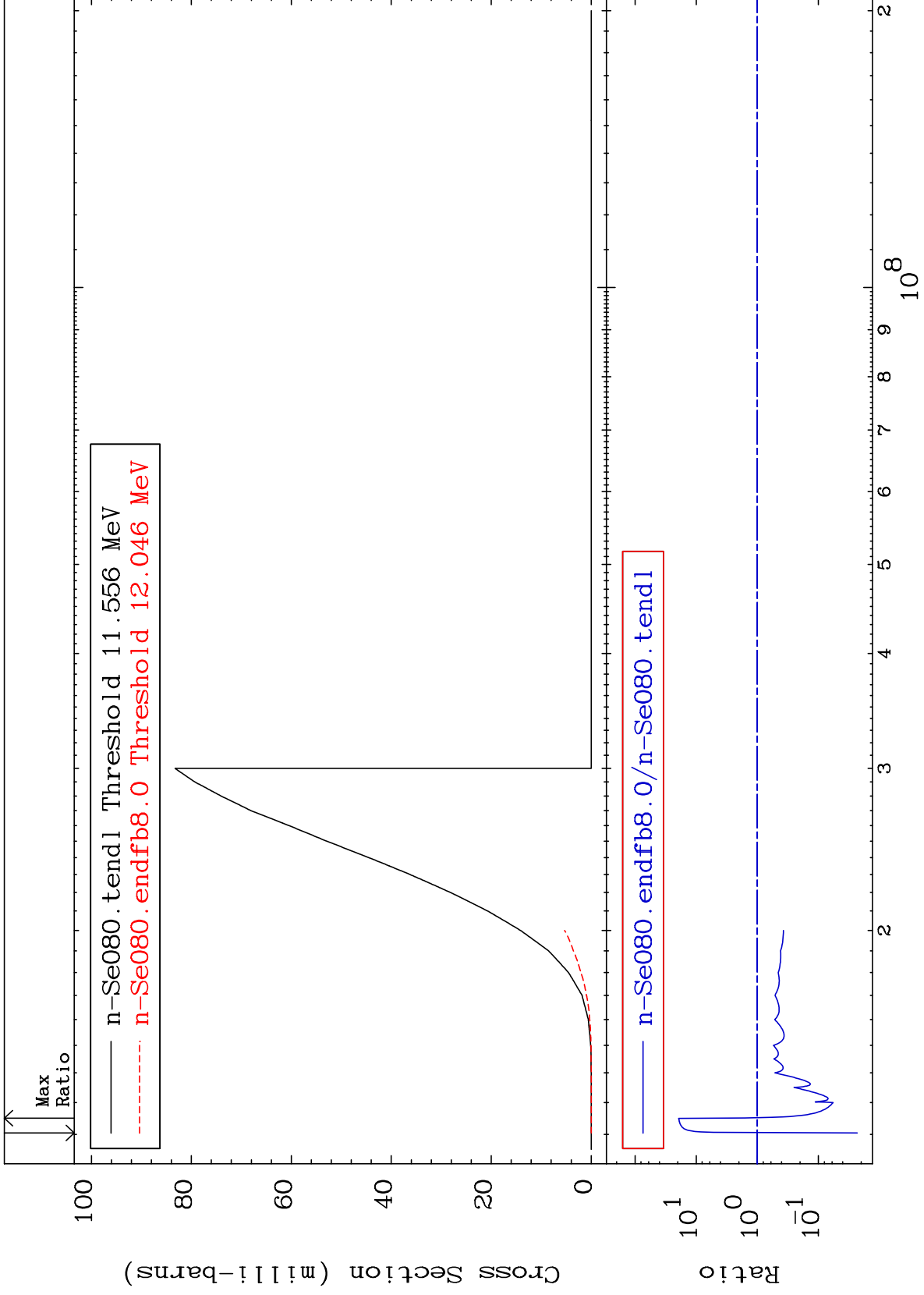
³⁴Se-80
-99.93 To 5194. %



MAT 3443

(n,n') p
Cross Section

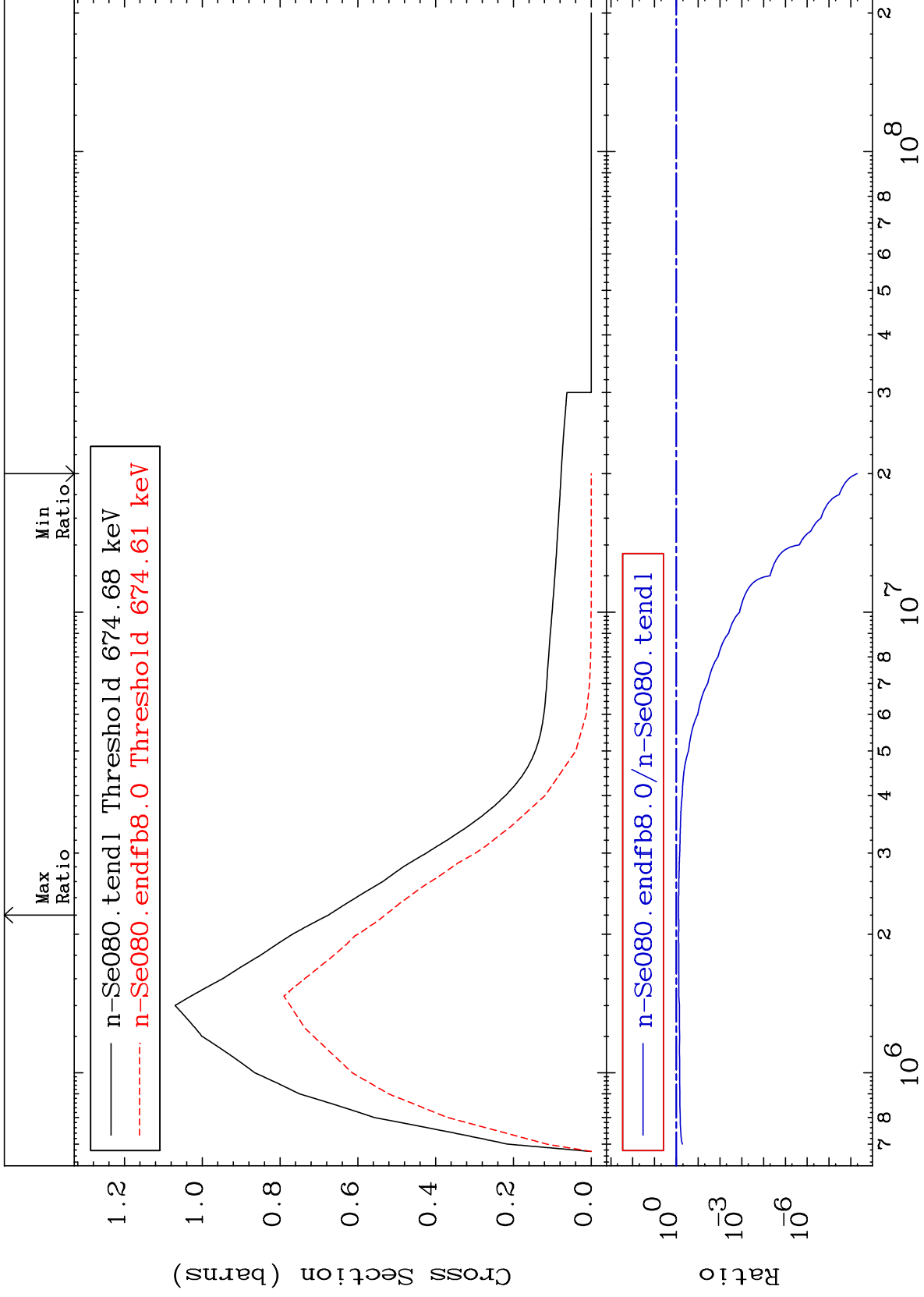
³⁴Se-80
-97.68 To 1835. %



MAT 3443

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

³⁴Se-80
-100.0 To -21.58%



8

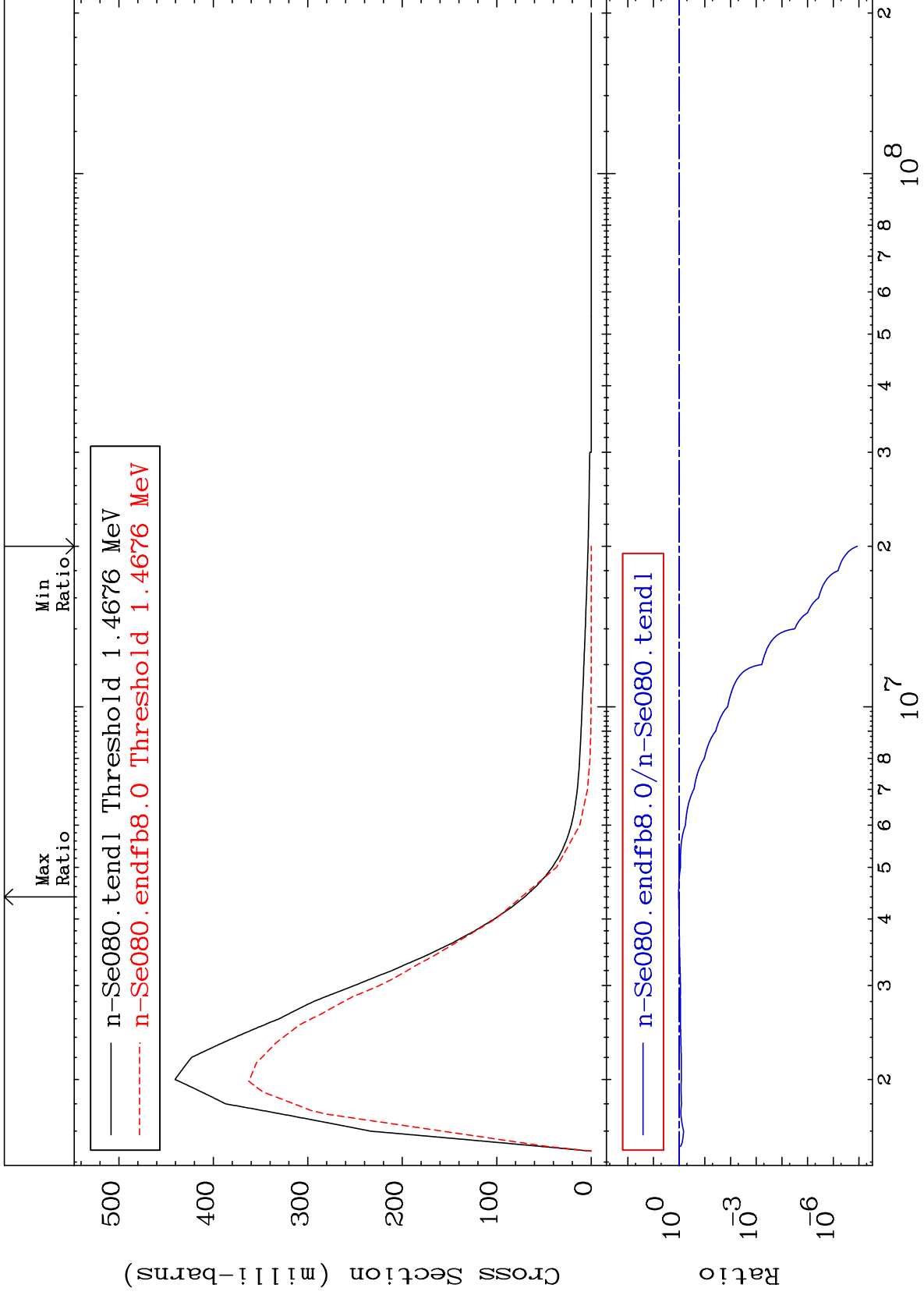
Incident Energy (eV)

³⁴Se-80

MAT 3443

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

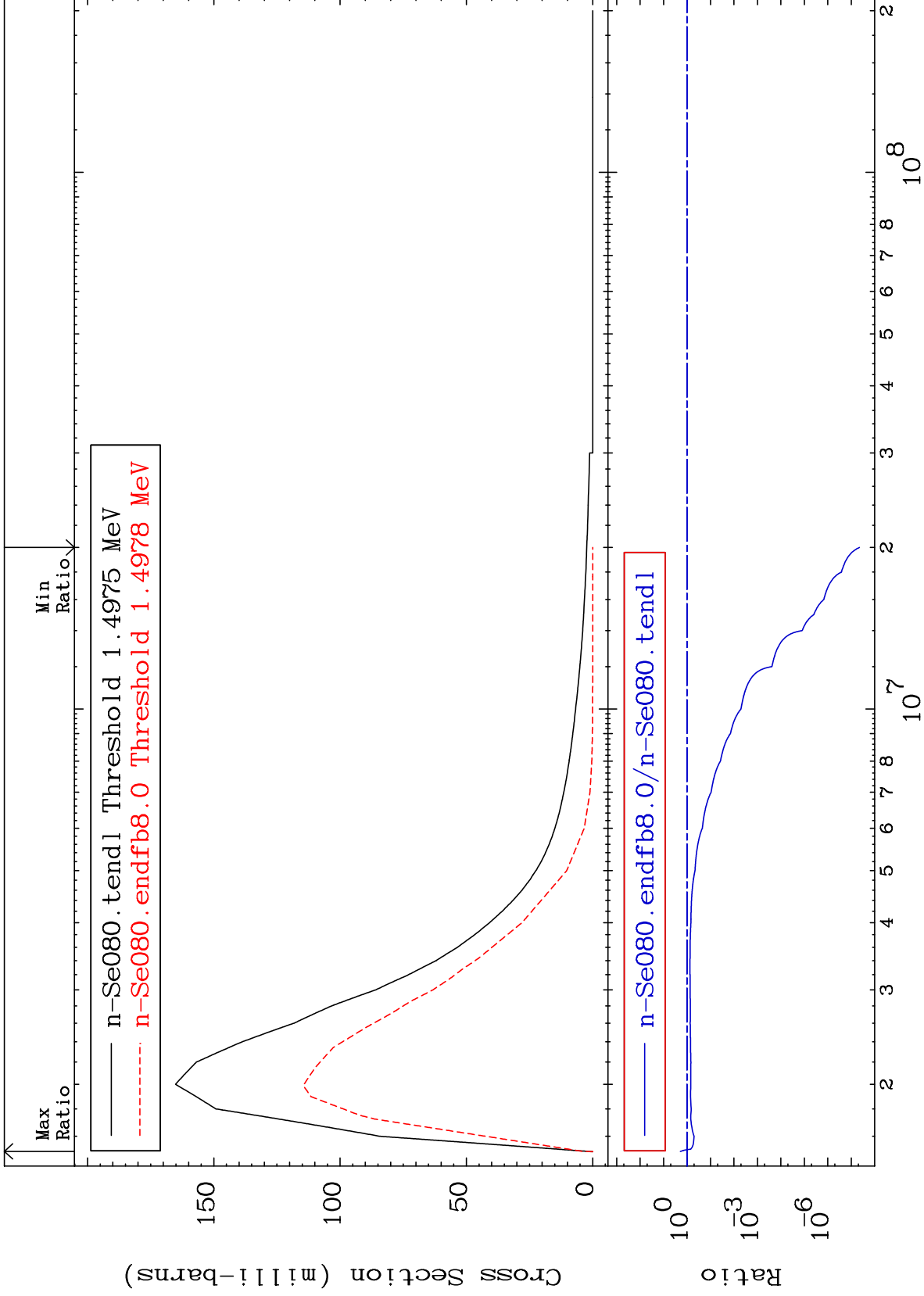
34-Se-80
-100.0 To 4.667 %



MAT 3443

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

³⁴Se-80
-100.0 To 92.72 %



10

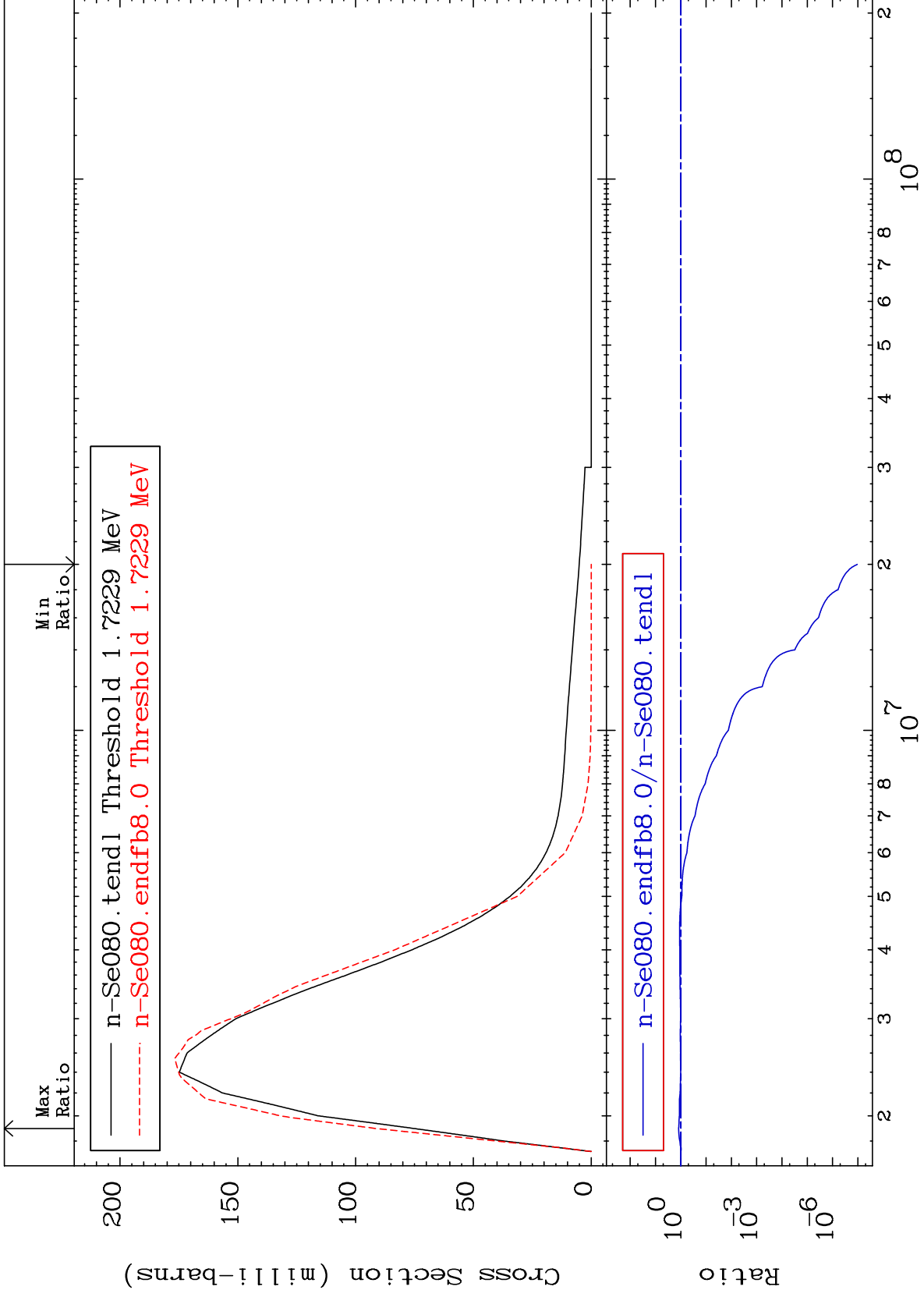
Incident Energy (eV)

³⁴Se-80

MAT 3443

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

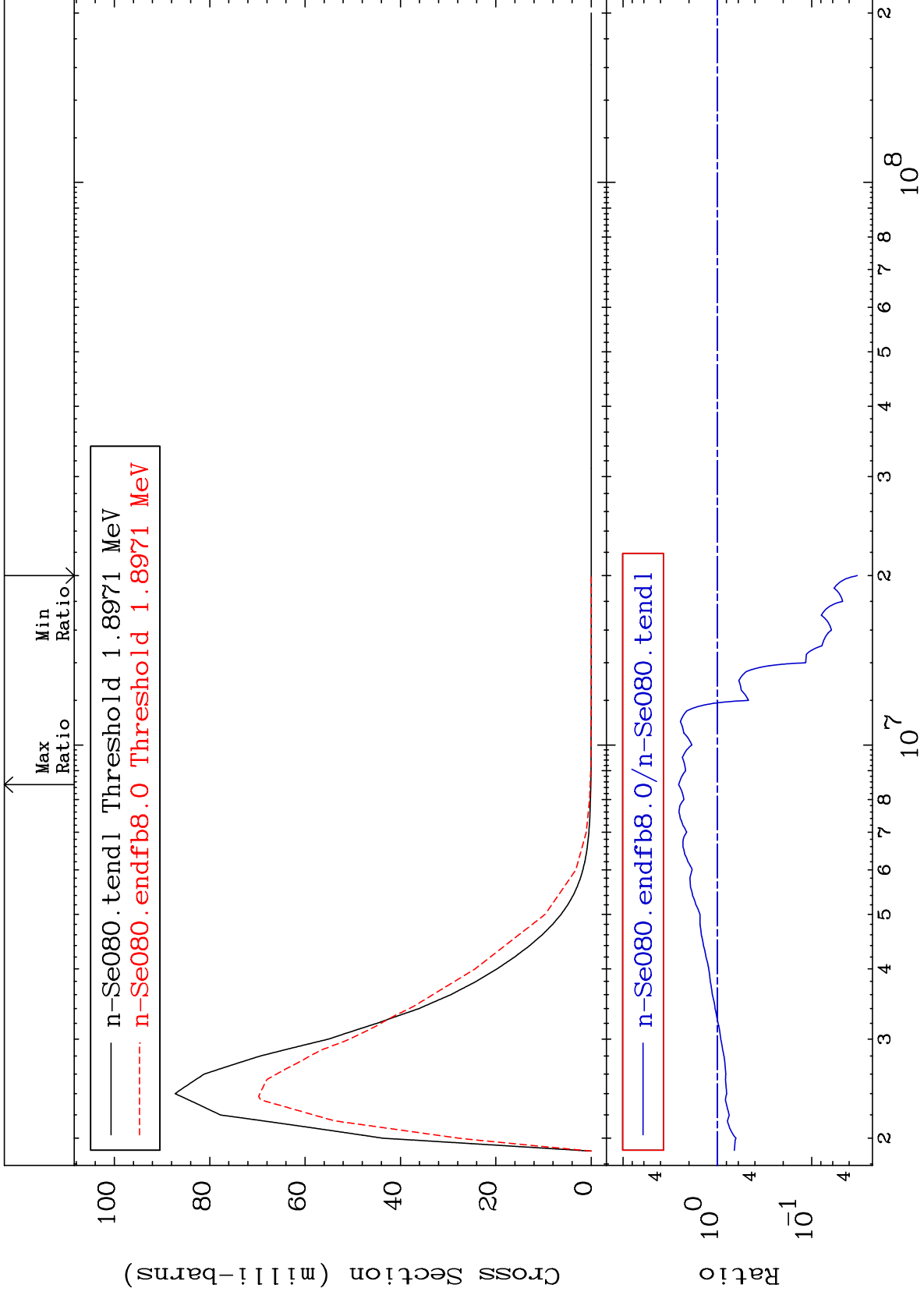
34-Se-80
-100.0 To 21.61 %



MAT 3443

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

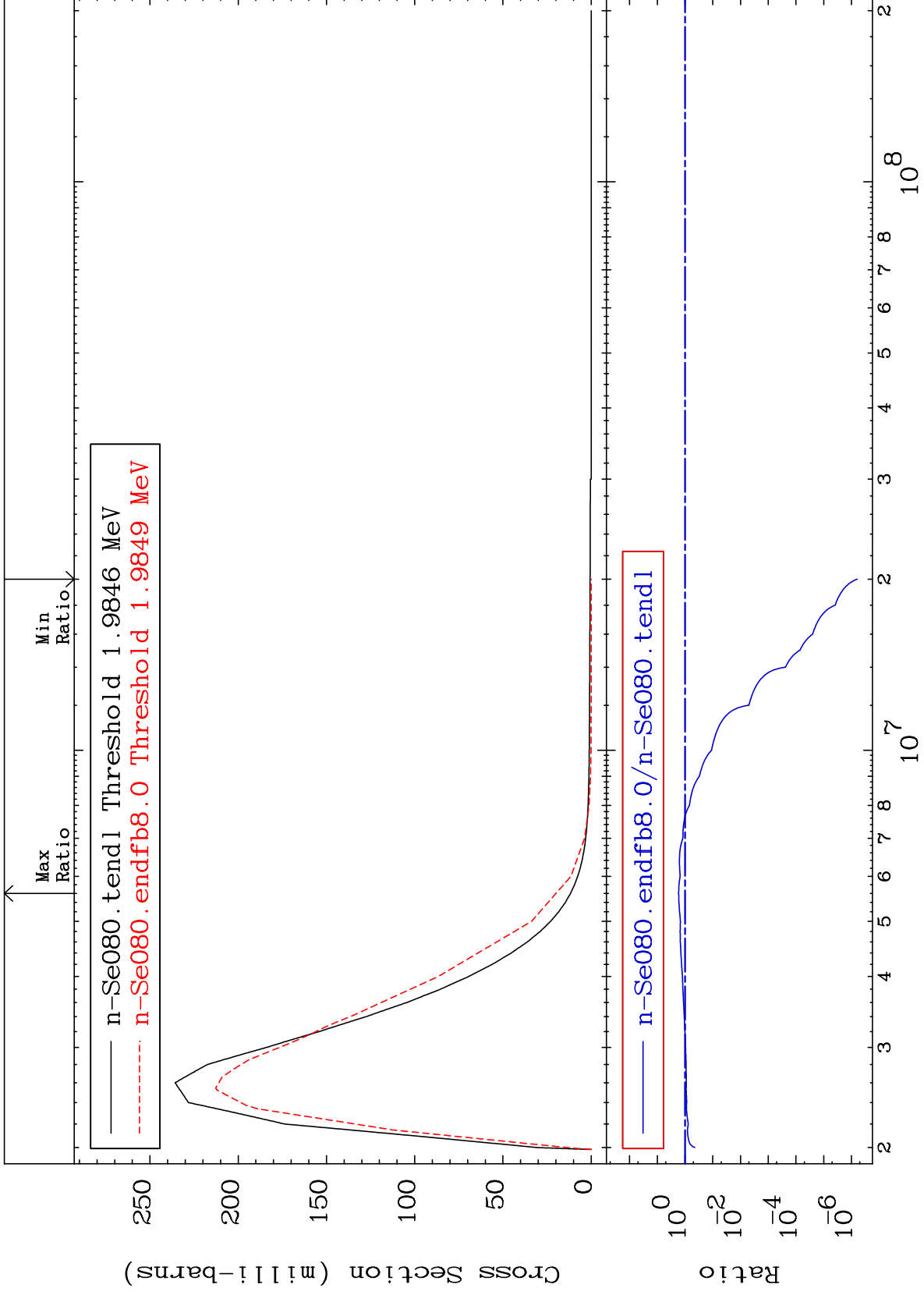
³⁴Se-80
-96.71 To 157.1 %



MAT 3443

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

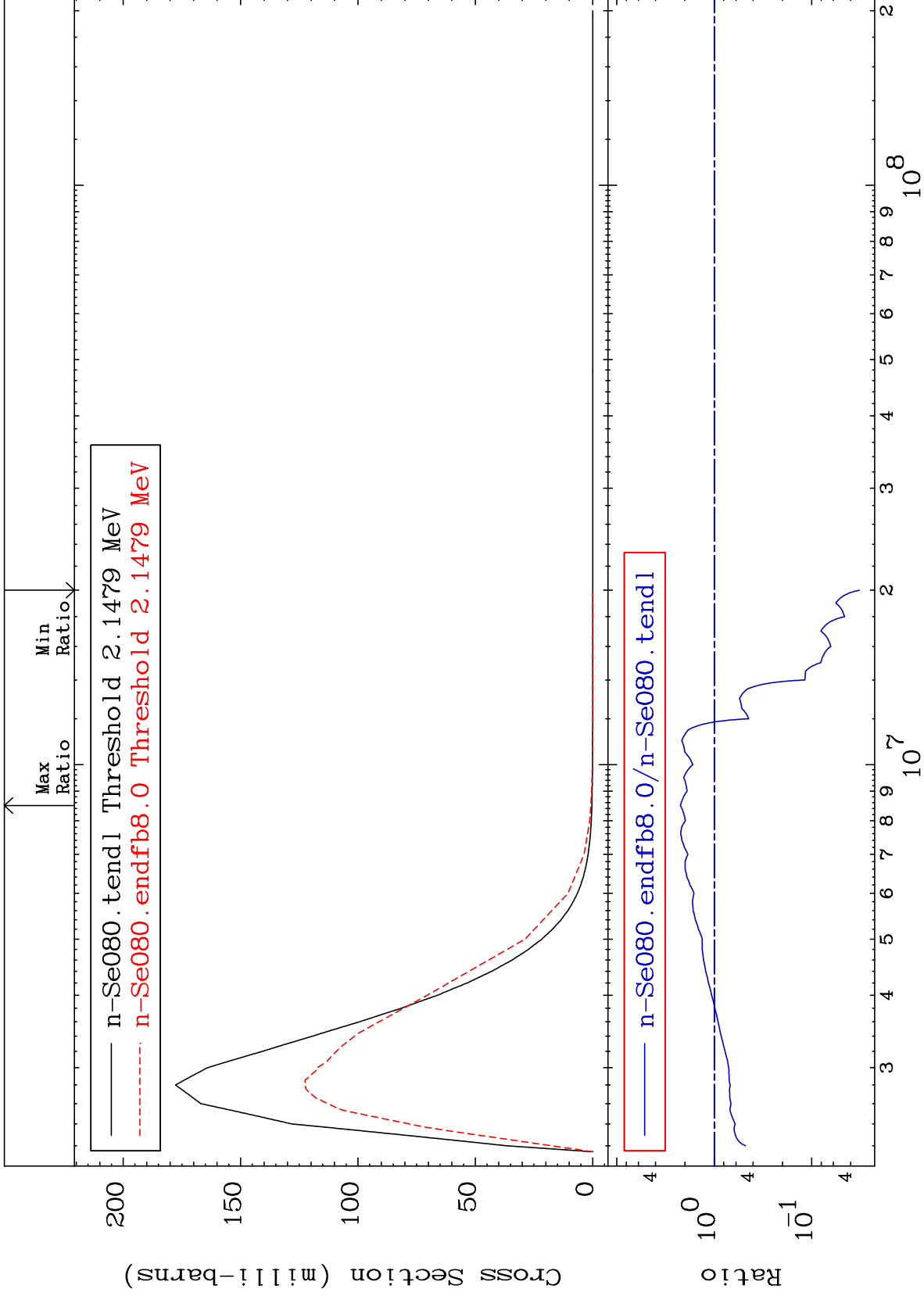
34-Se-80
-100.0 To 70.28 %



MAT 3443

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

³⁴Se-80
-96.76 To 122.8 %



14

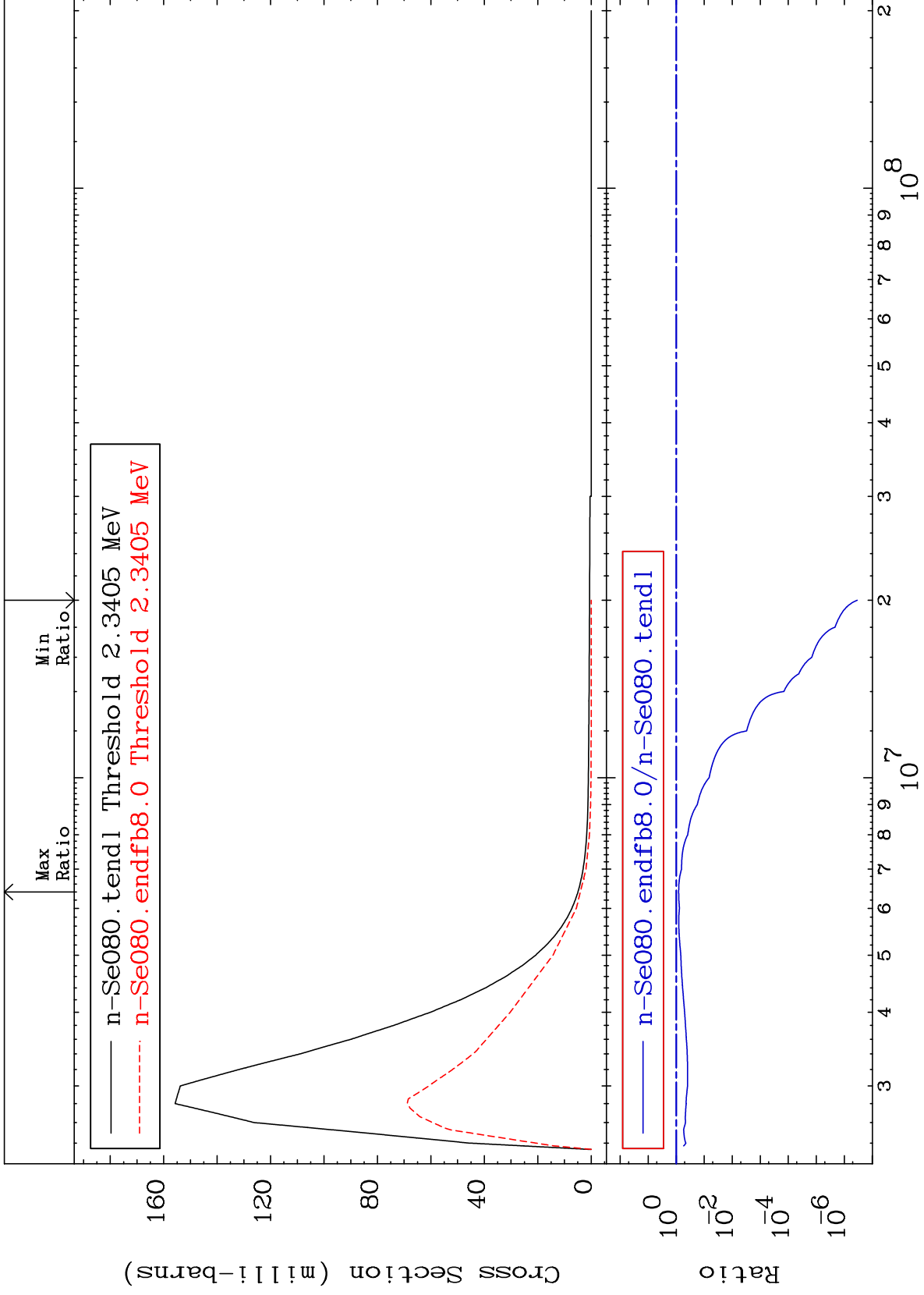
Incident Energy (eV)

³⁴Se-80

MAT 3443

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

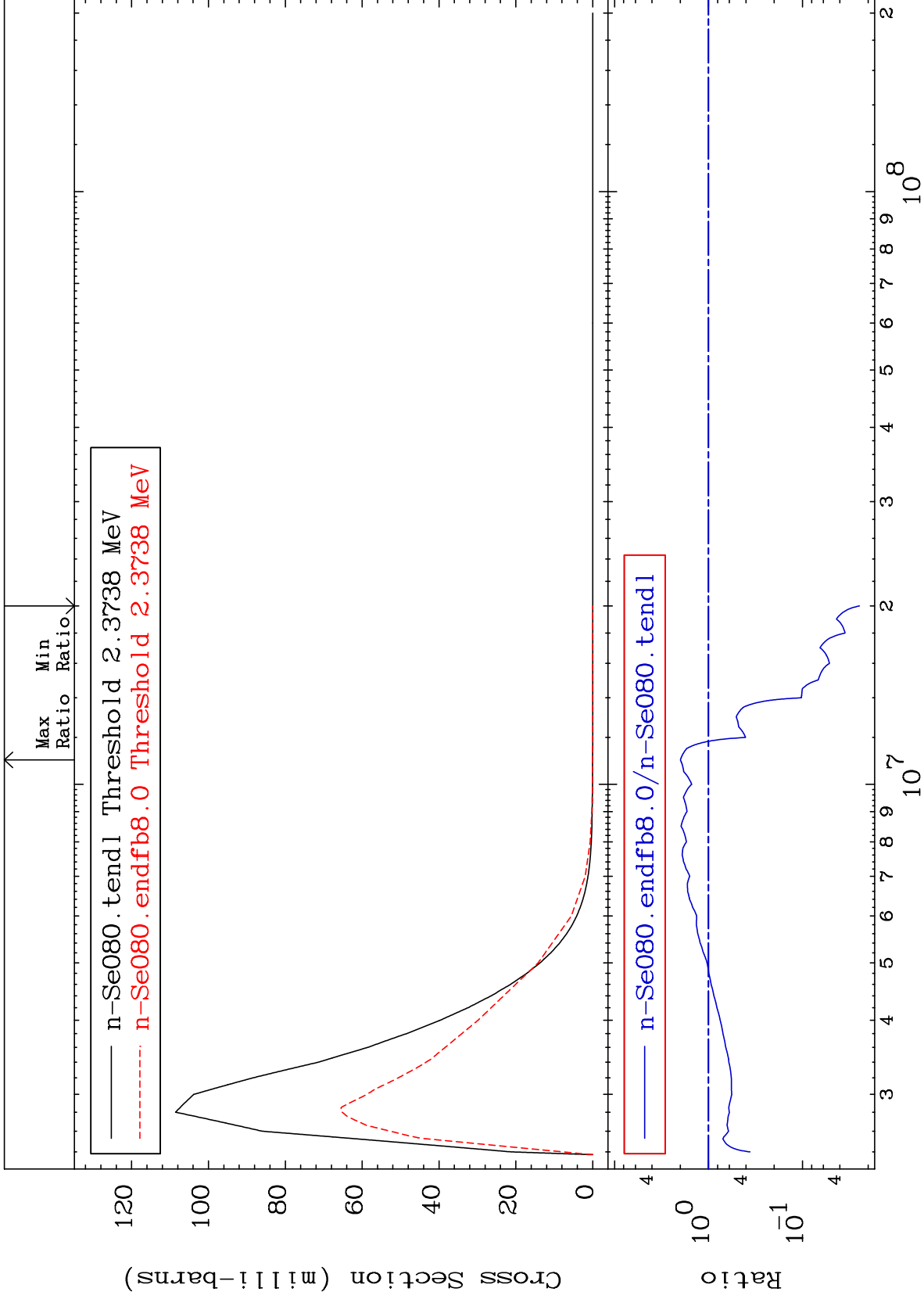
³⁴Se-80
-100.0 To -17.92%



MAT 3443

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

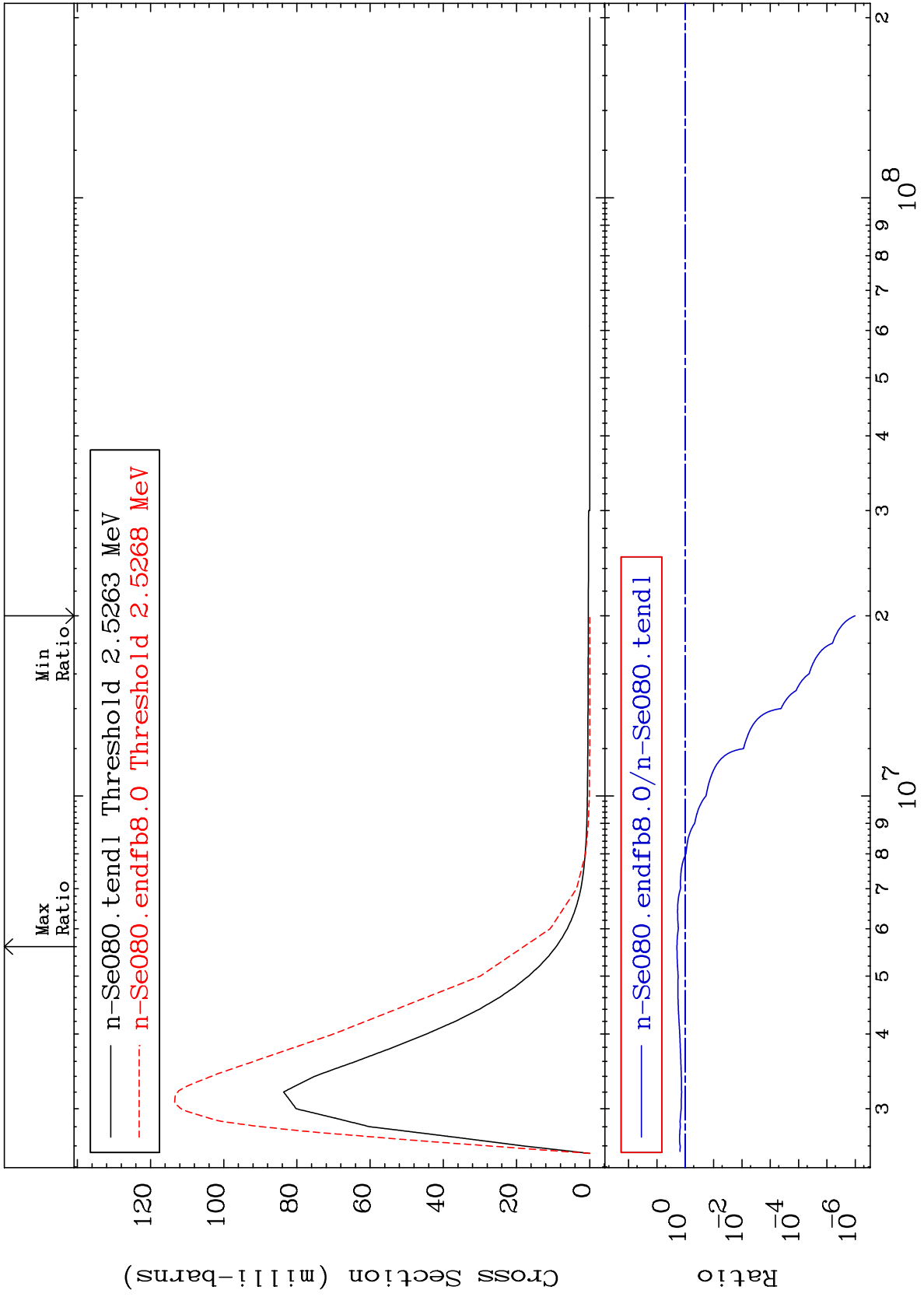
³⁴Se-80
-97.52 To 99.49 %



MAT 3443

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

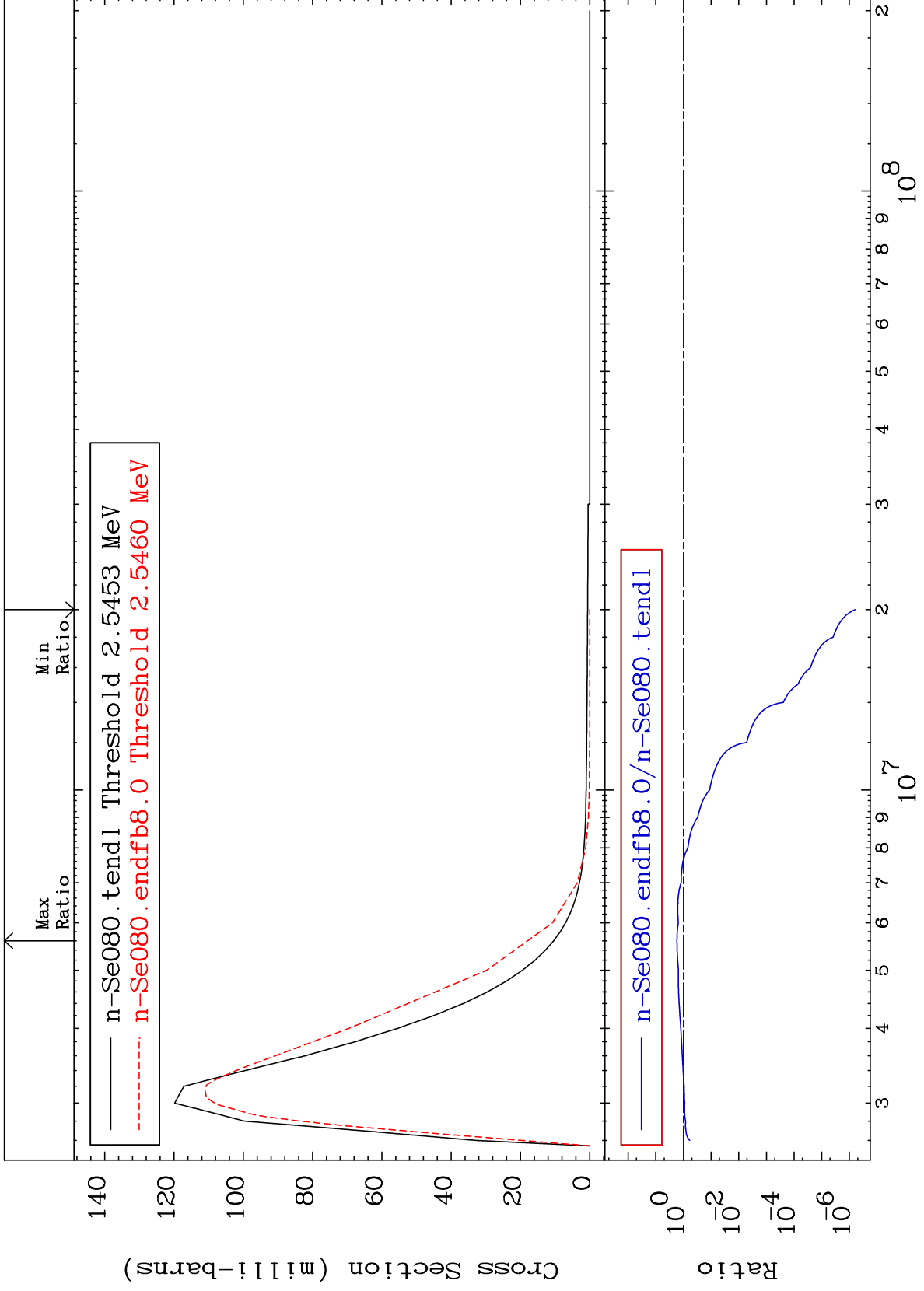
³⁴Se-80
-100.0 To 96.82 %



MAT 3443

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

³⁴Se-80
-100.0 To 72.37 %



18

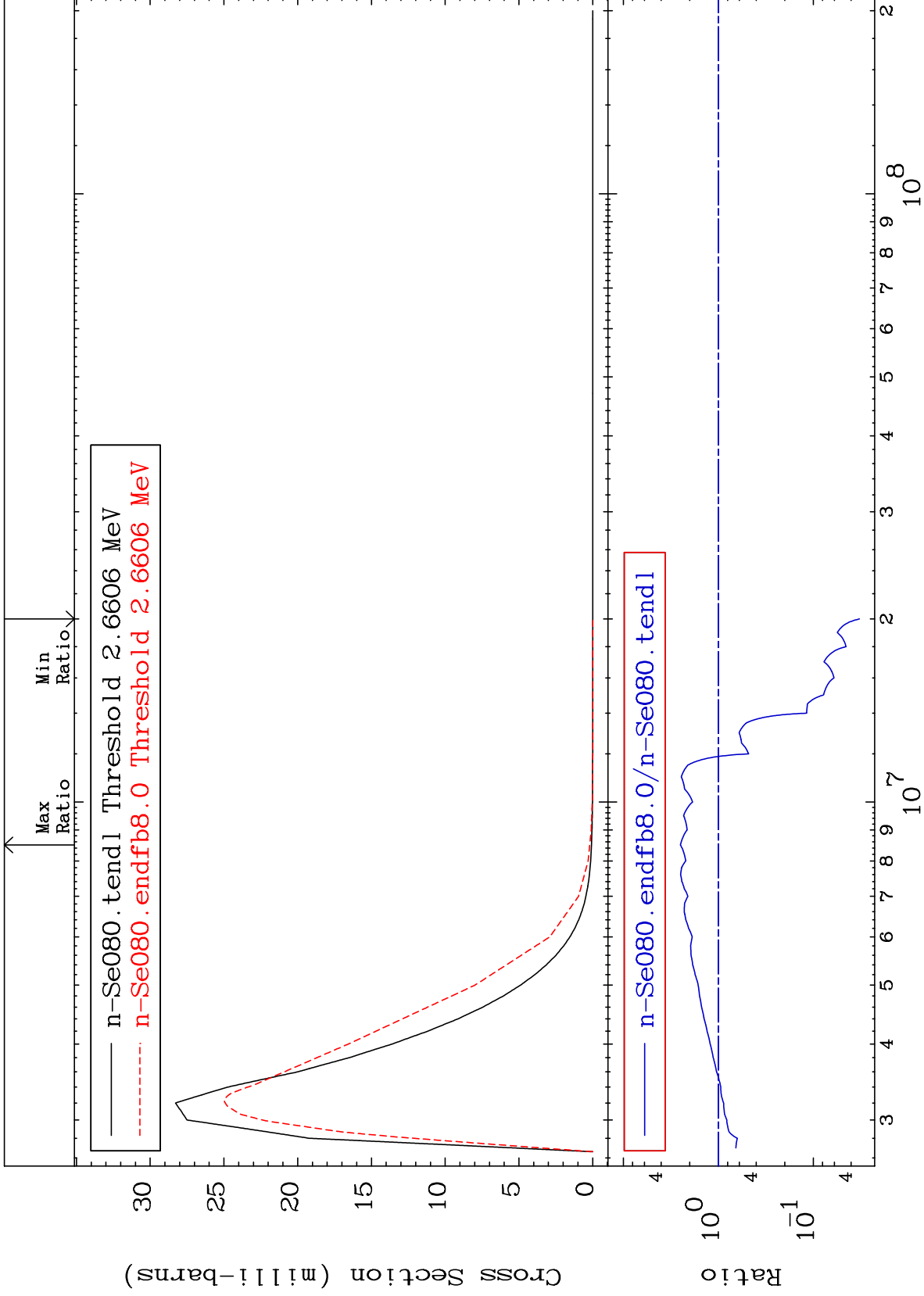
Incident Energy (eV)

³⁴Se-80

MAT 3443

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

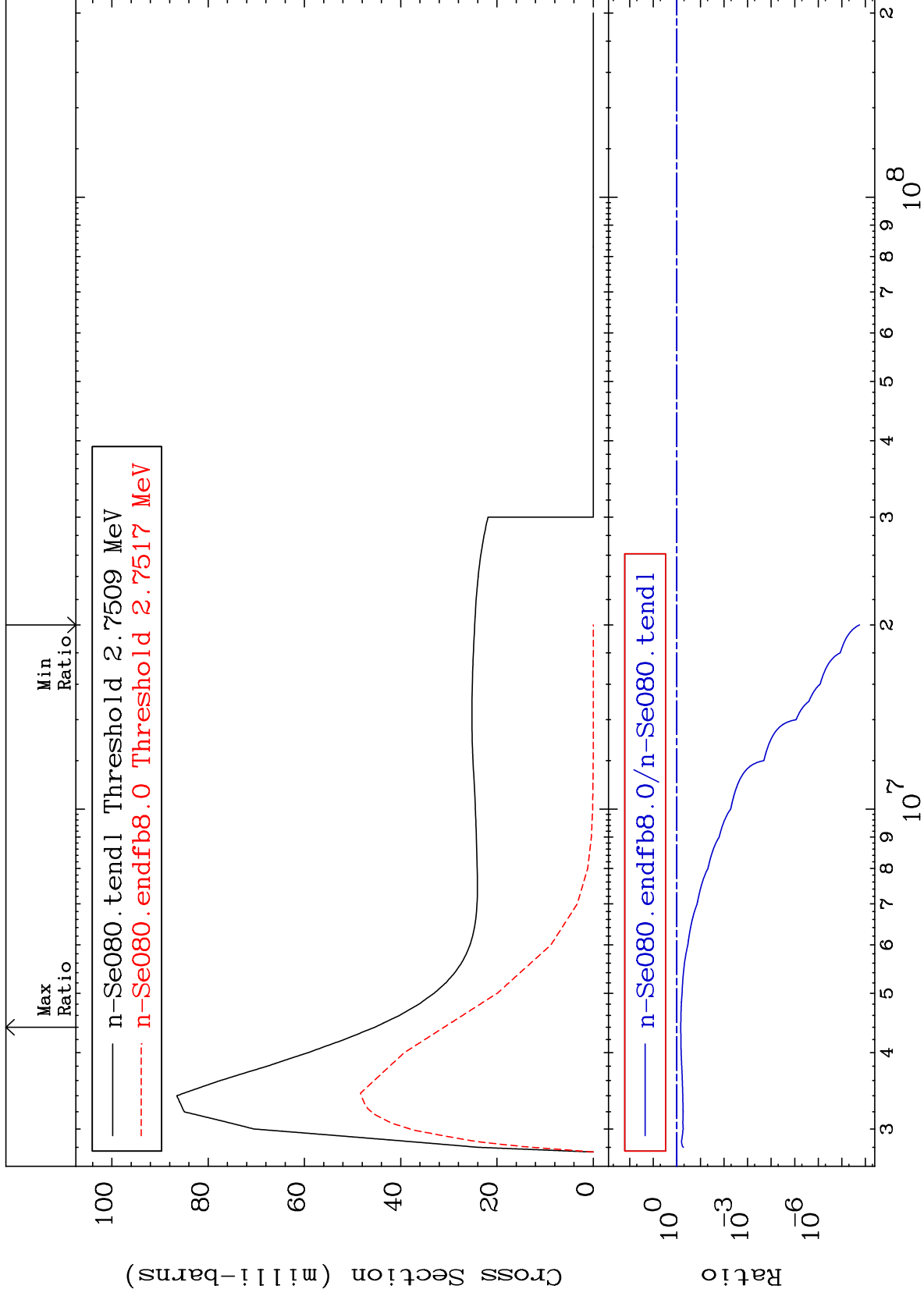
³⁴Se-80
-96.74 To 151.5 %



MAT 3443

MT= 63 (n,n') Level
Cross Section

³⁴Se-80
-100.0 To -31.68%



20

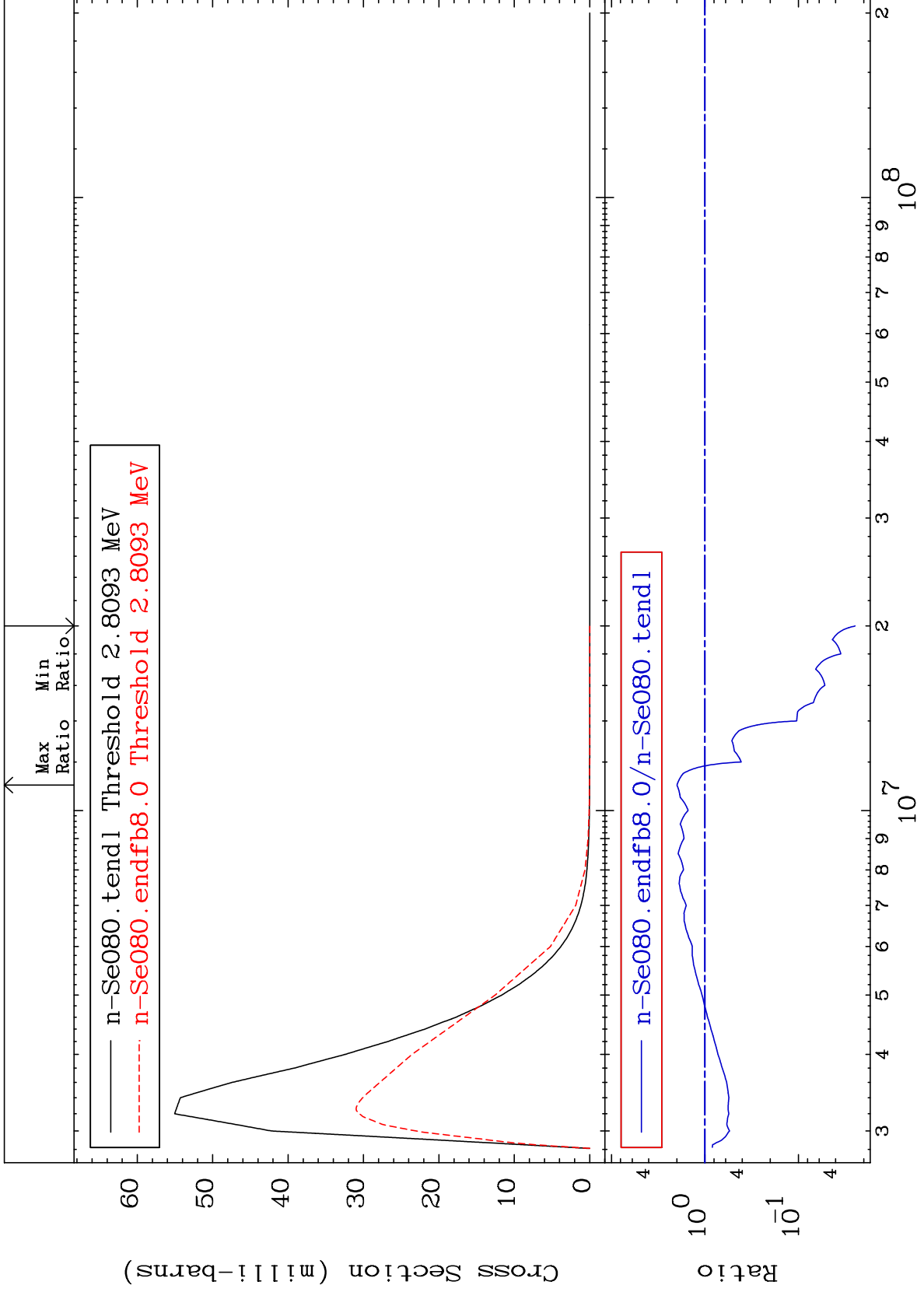
Incident Energy (eV)

³⁴Se-80

MAT 3443

MT= 64 (n,n') Level
Cross Section

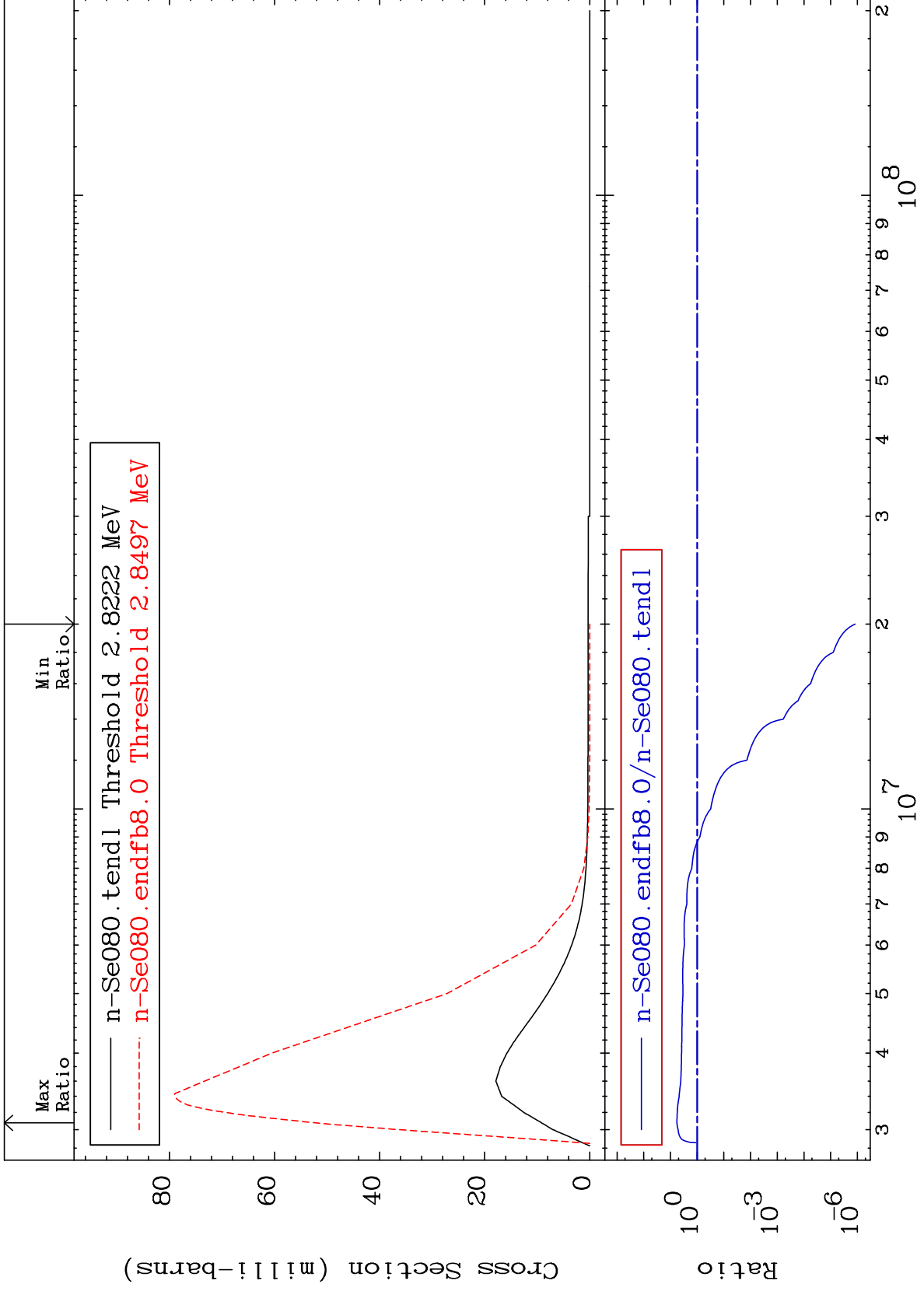
³⁴Se-80
-97.52 To 99.47 %



MAT 3443

MT= 65 (n,n') Level
Cross Section

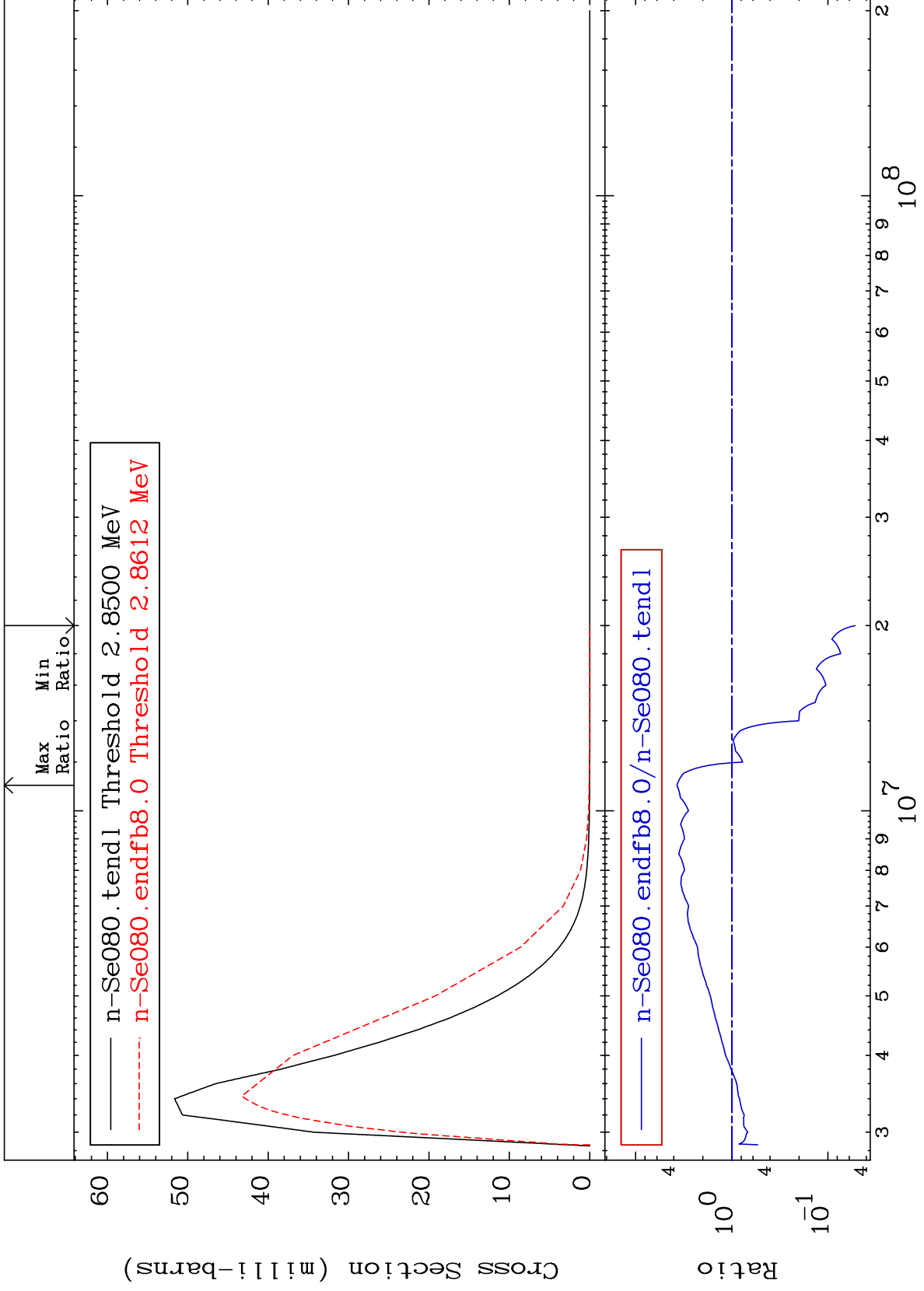
³⁴Se-80
-100.0 To 471.7 %



MAT 3443

MT= 66 (n,n') Level
Cross Section

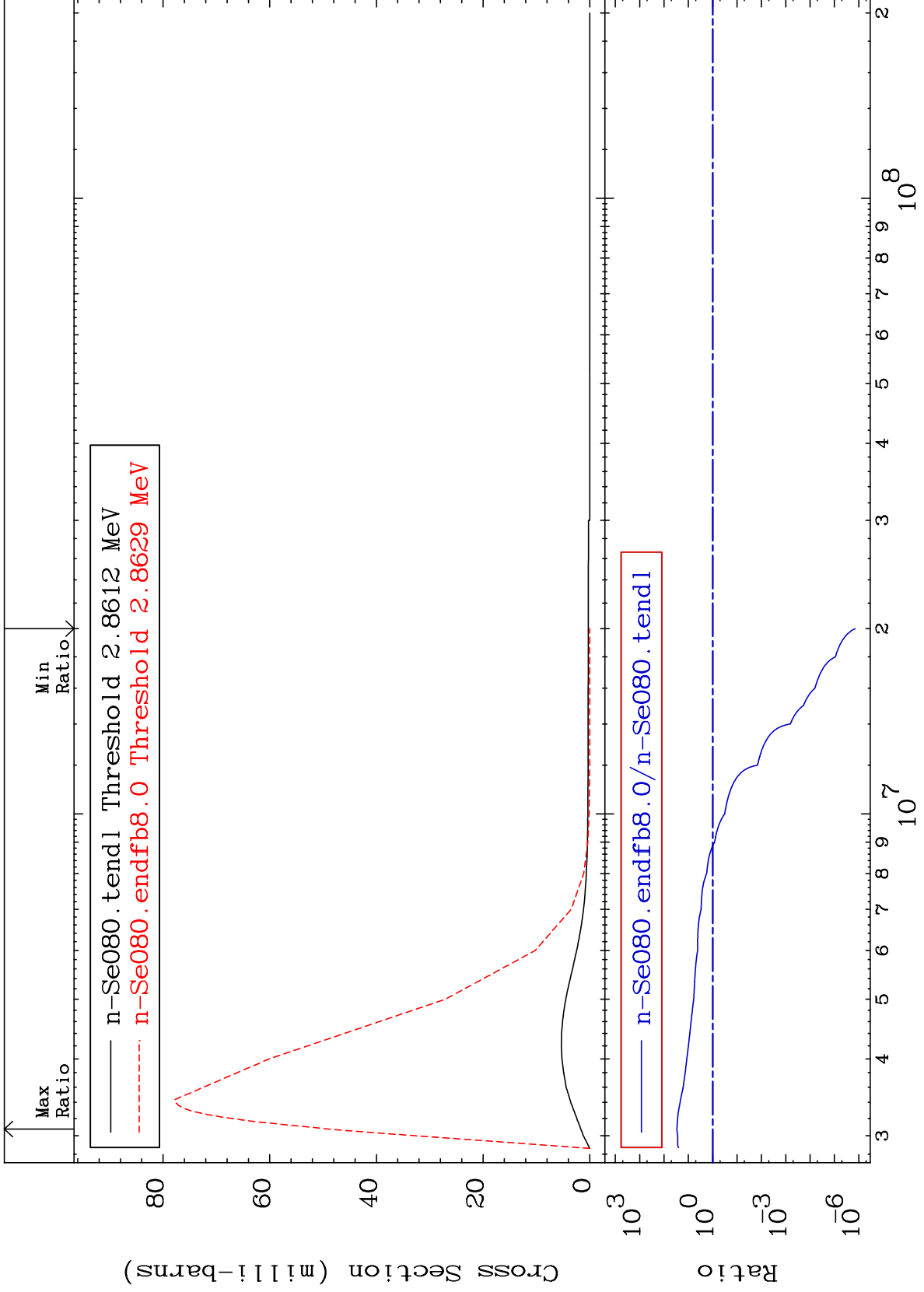
³⁴Se-80
-94.77 To 271.7 %



MAT 3443

MT= 67 (n,n') Level
Cross Section

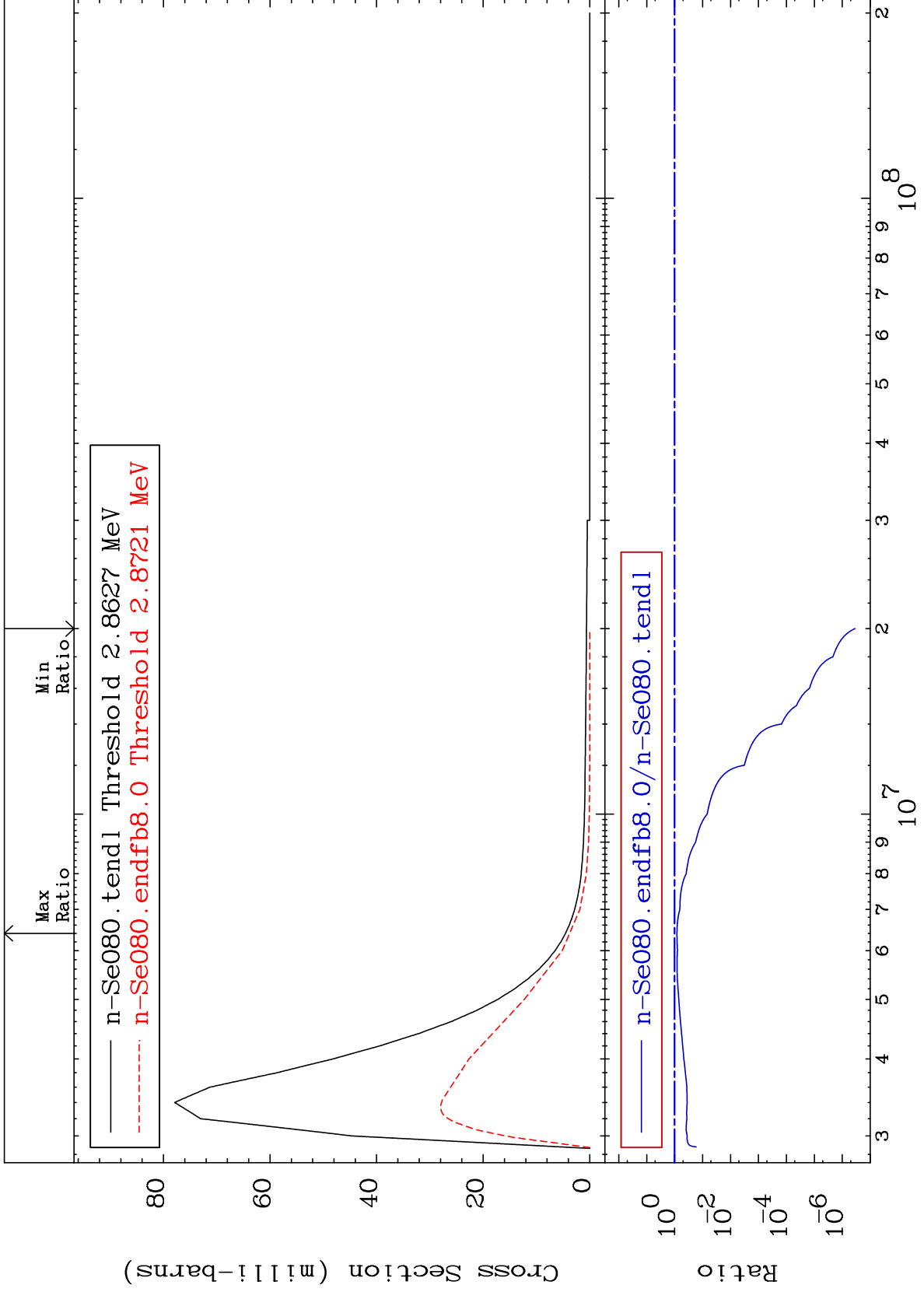
34-Se-80
-100.0 To 2852. %



MAT 3443

MT= 68 (n,n') Level
Cross Section

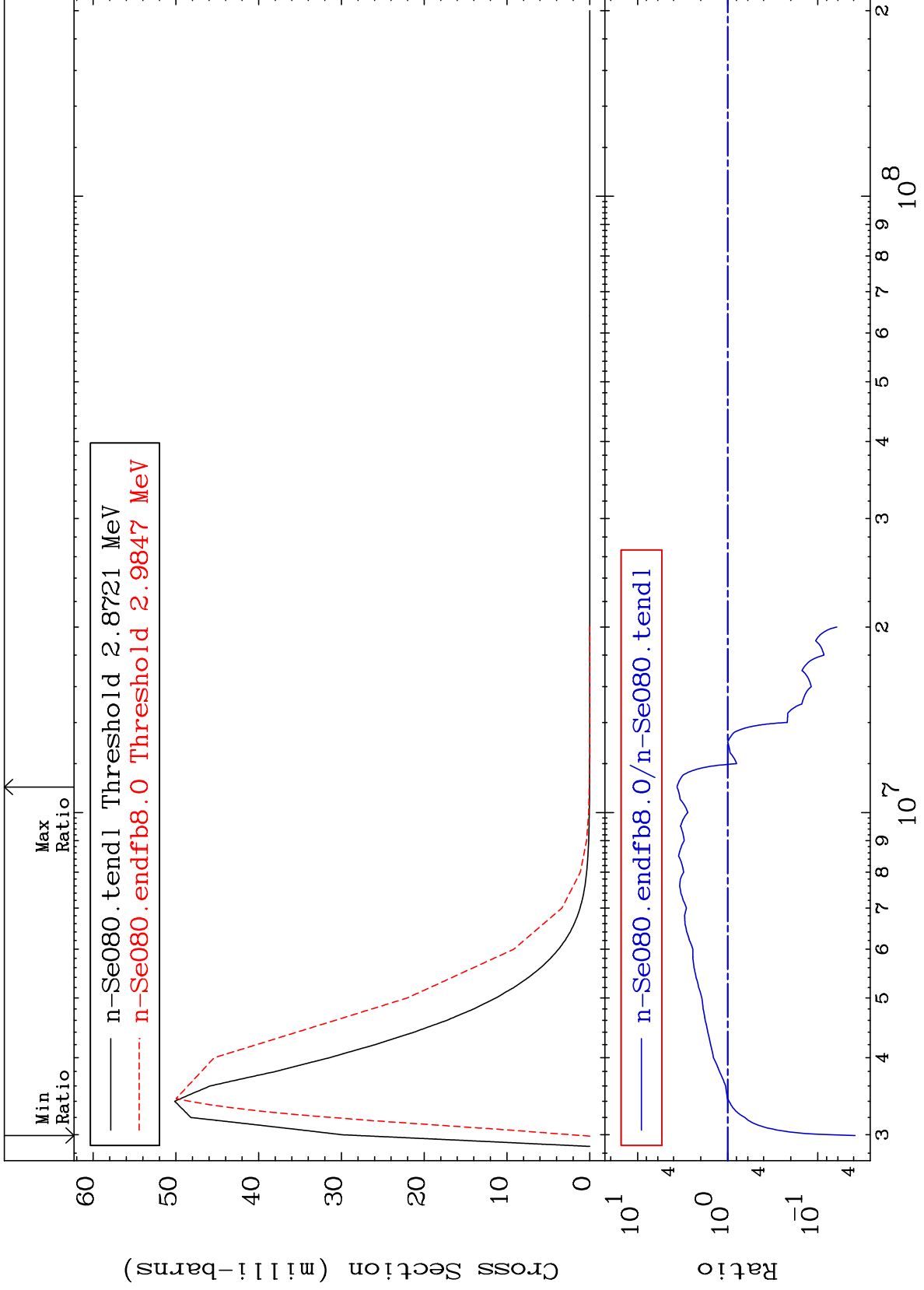
³⁴Se-80
-100.0 To -17.05%



MAT 3443

MT= 69 (n,n') Level
Cross Section

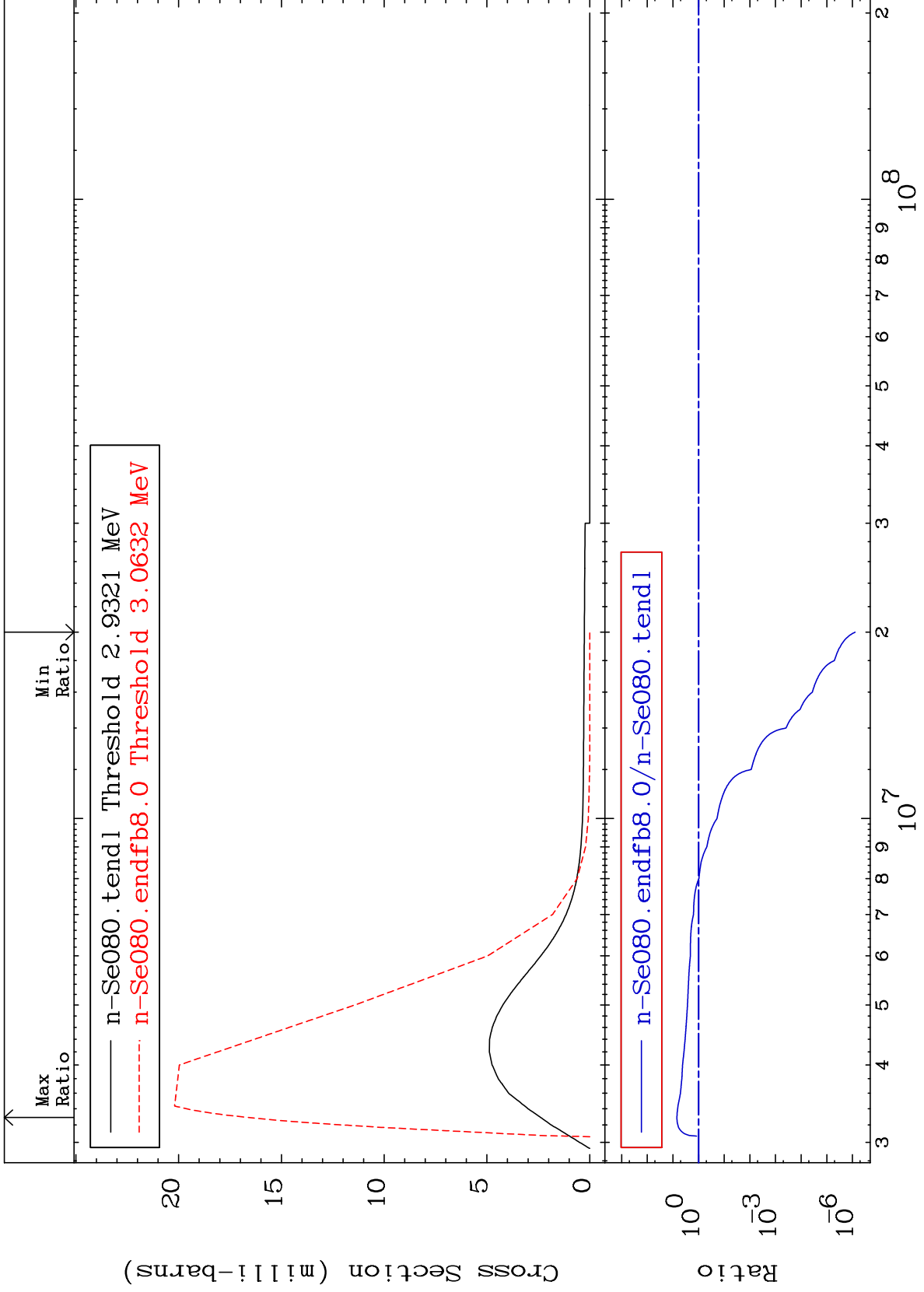
³⁴Se-80
-96.14 To 267.2 %



MAT 3443

MT= 70 (n,n') Level
Cross Section

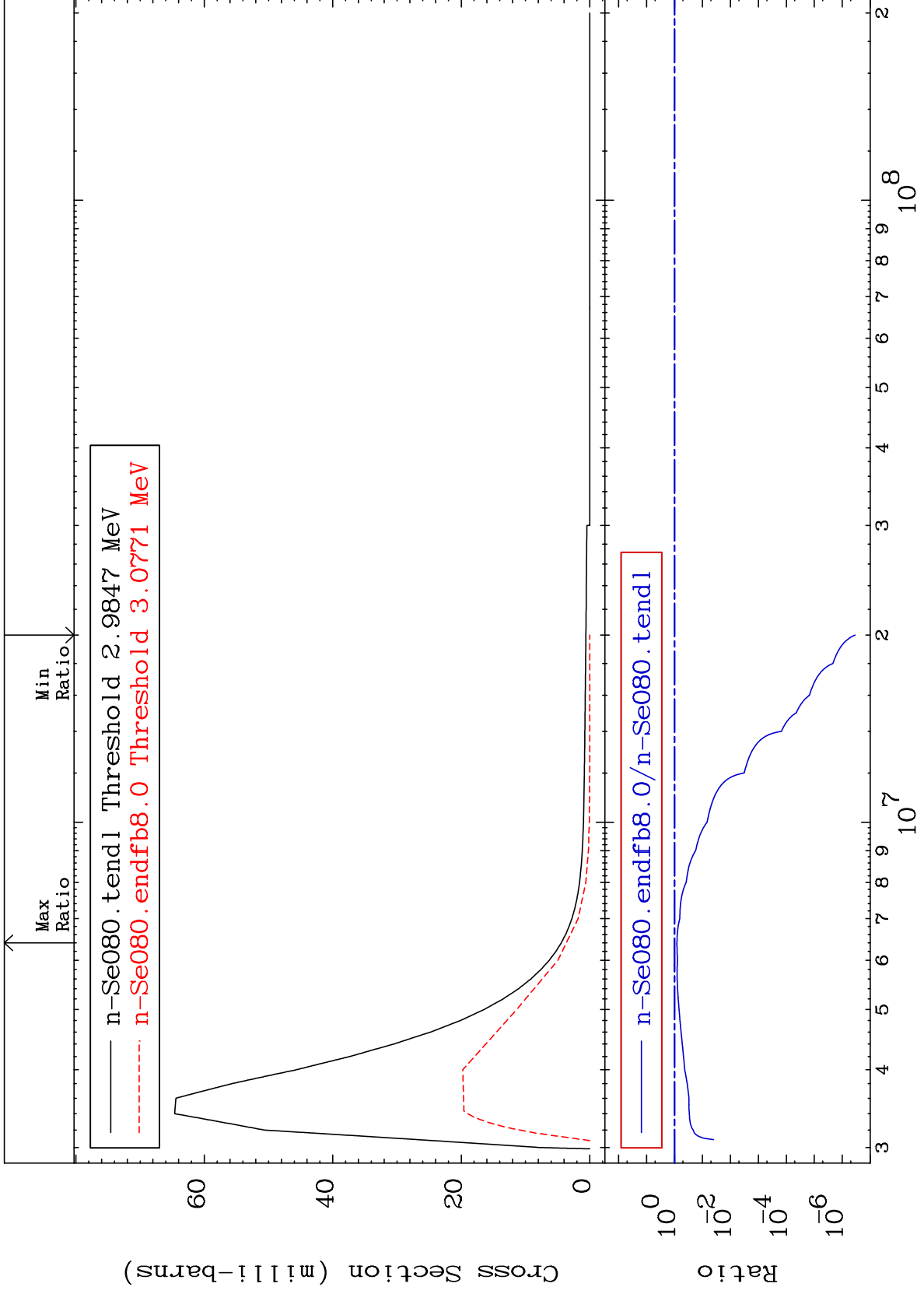
34-Se-80
-100.0 To 597.8 %



MAT 3443

MT= 71 (n,n') Level
Cross Section

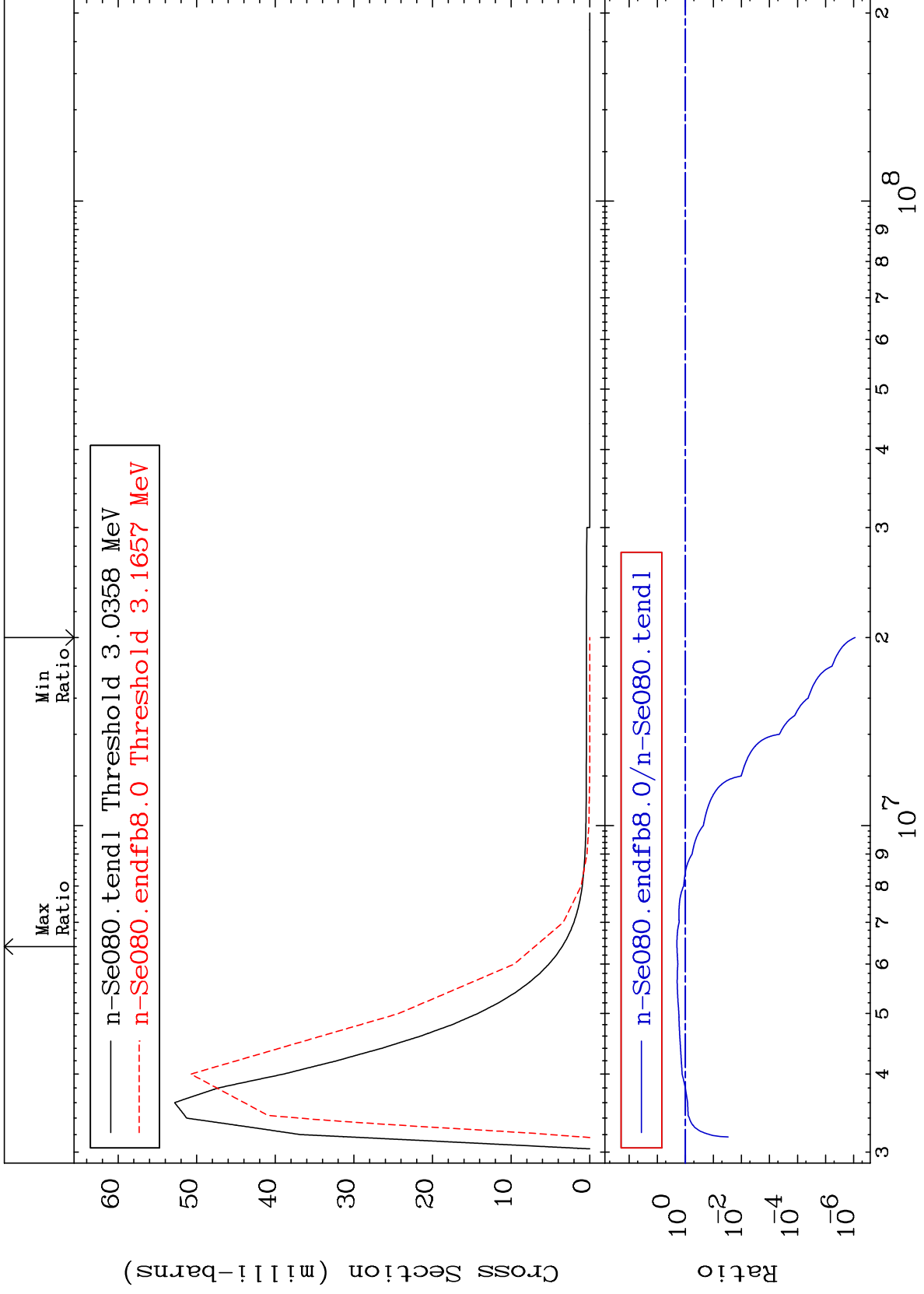
³⁴Se-80
-100.0 To -17.88%



MAT 3443

MT= 72 (n,n') Level
Cross Section

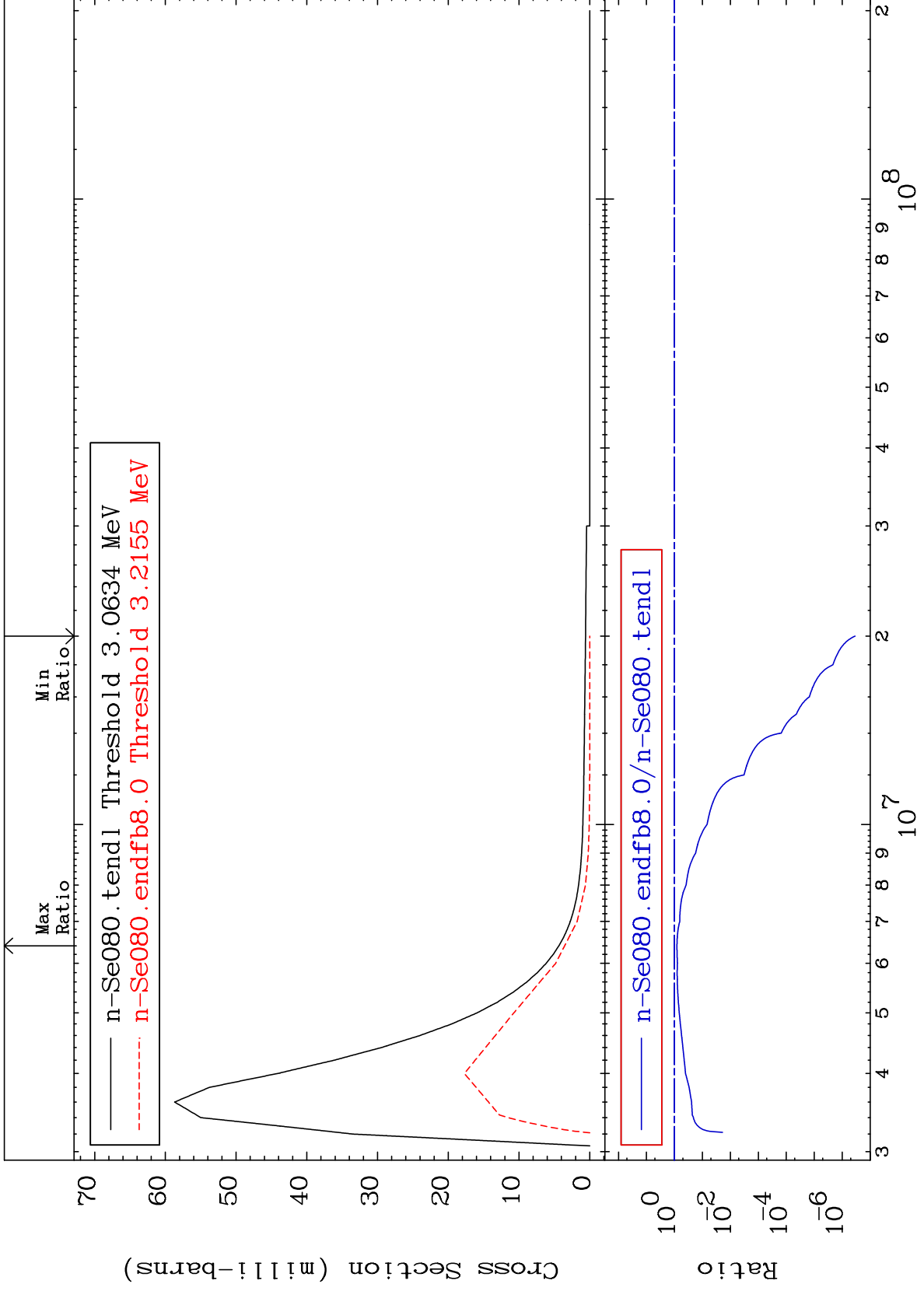
³⁴Se-80
-100.0 To 99.73 %



MAT 3443

MT= 73 (n,n') Level
Cross Section

³⁴Se-80
-100.0 To -18.58%



30

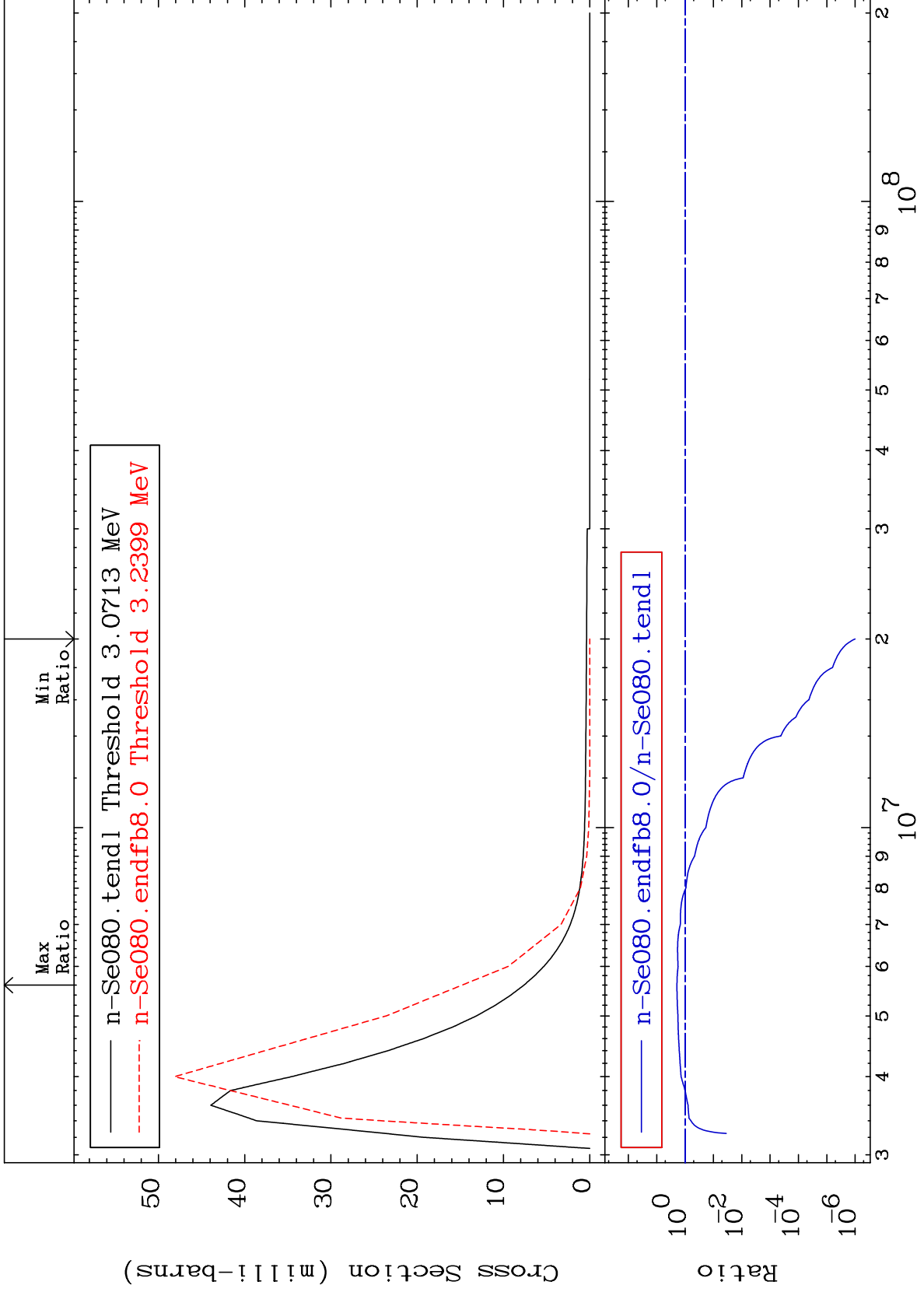
Incident Energy (eV)

³⁴Se-80

MAT 3443

MT= 74 (n,n') Level
Cross Section

34-Se-80
-100.0 To 94.43 %



31

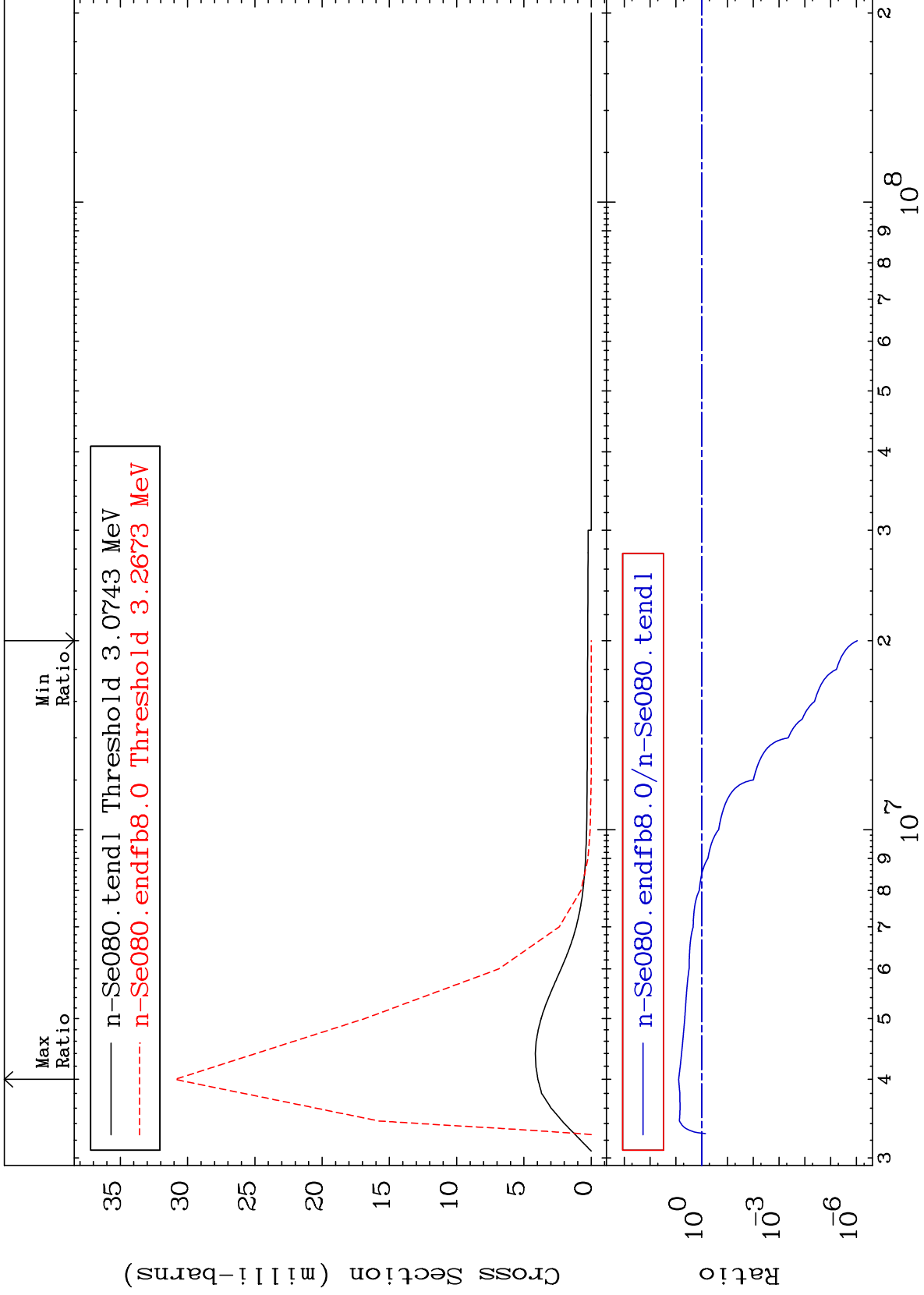
Incident Energy (eV)

34-Se-80

MAT 3443

MT= 75 (n,n') Level
Cross Section

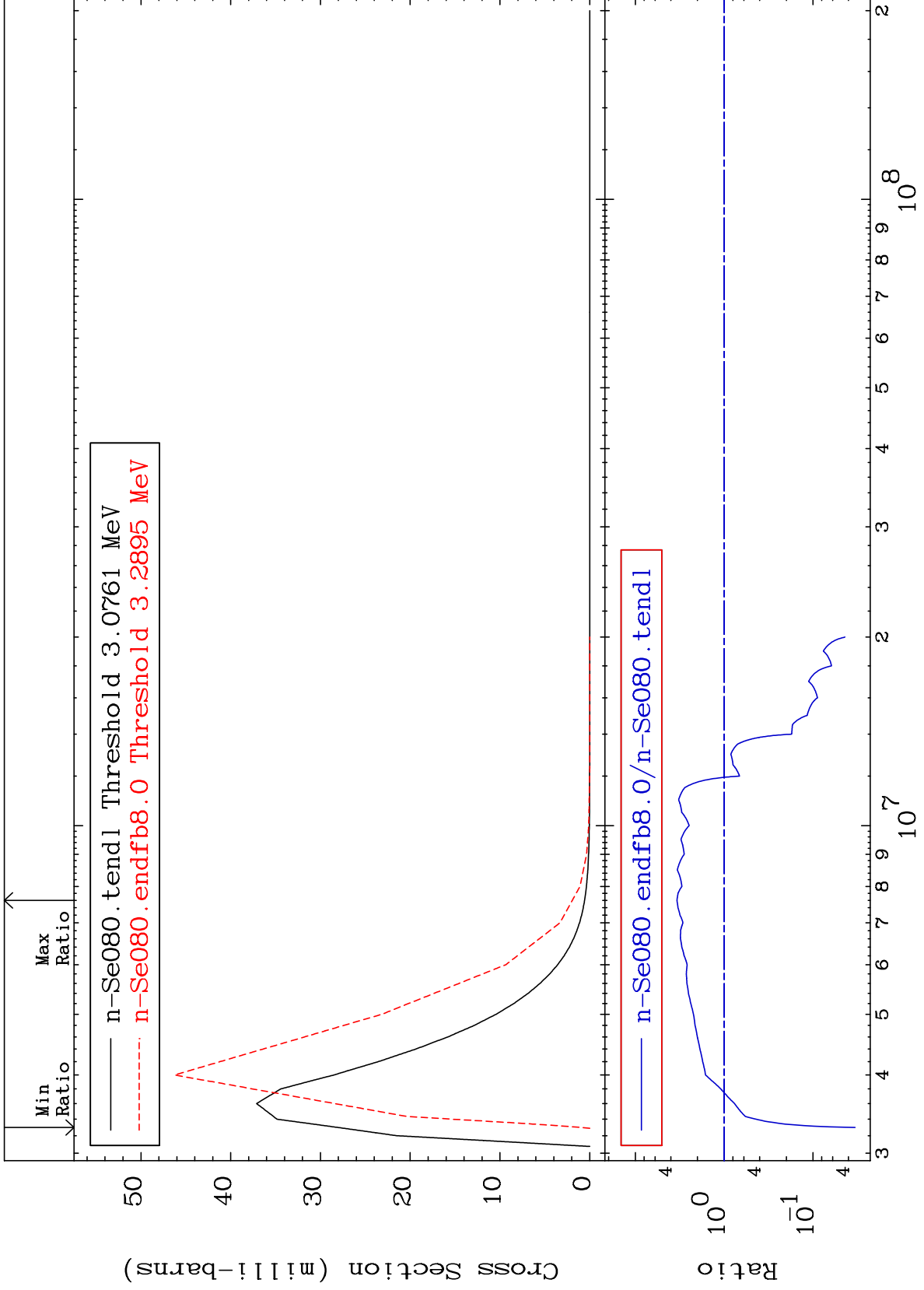
34-Se-80
-100.0 To 680.7 %



MAT 3443

MT= 76 (n,n') Level
Cross Section

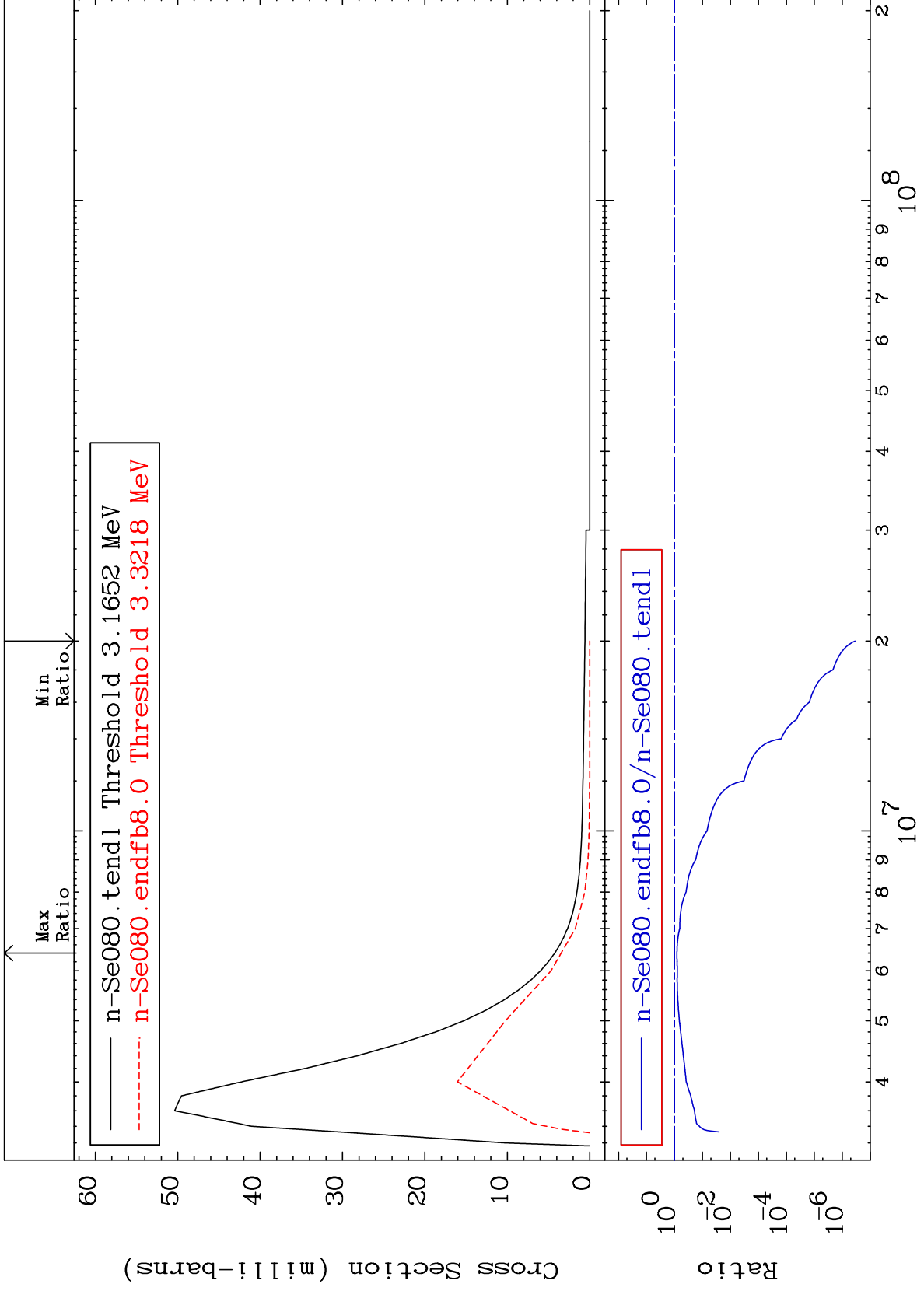
³⁴Se-80
-96.64 To 241.0 %



MAT 3443

MT= 77 (n,n') Level
Cross Section

³⁴Se-80
-100.0 To -18.39%



34

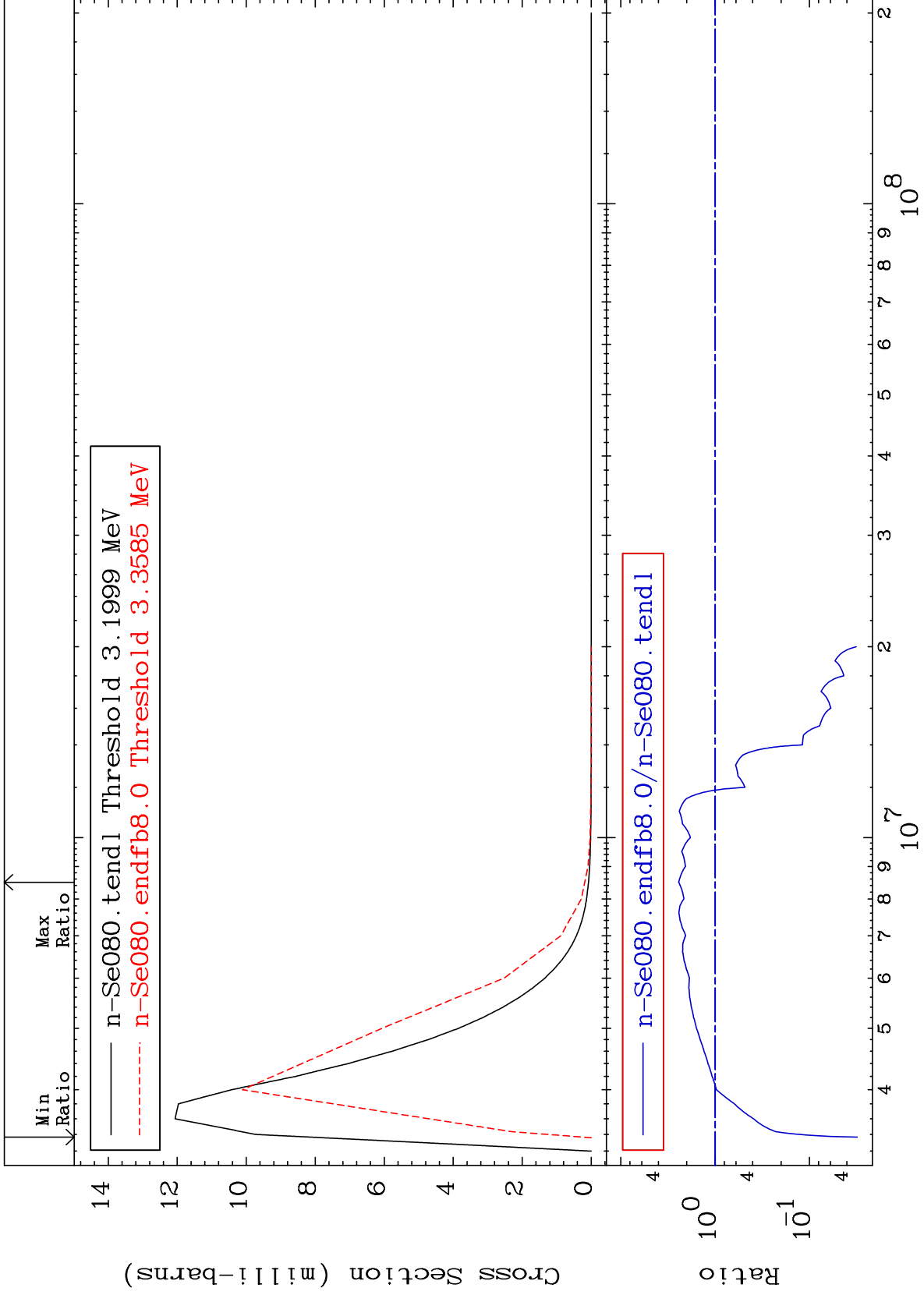
Incident Energy (eV)

³⁴Se-80

MAT 3443

MT= 78 (n,n') Level
Cross Section

34-Se-80
-96.89 To 143.9 %



35

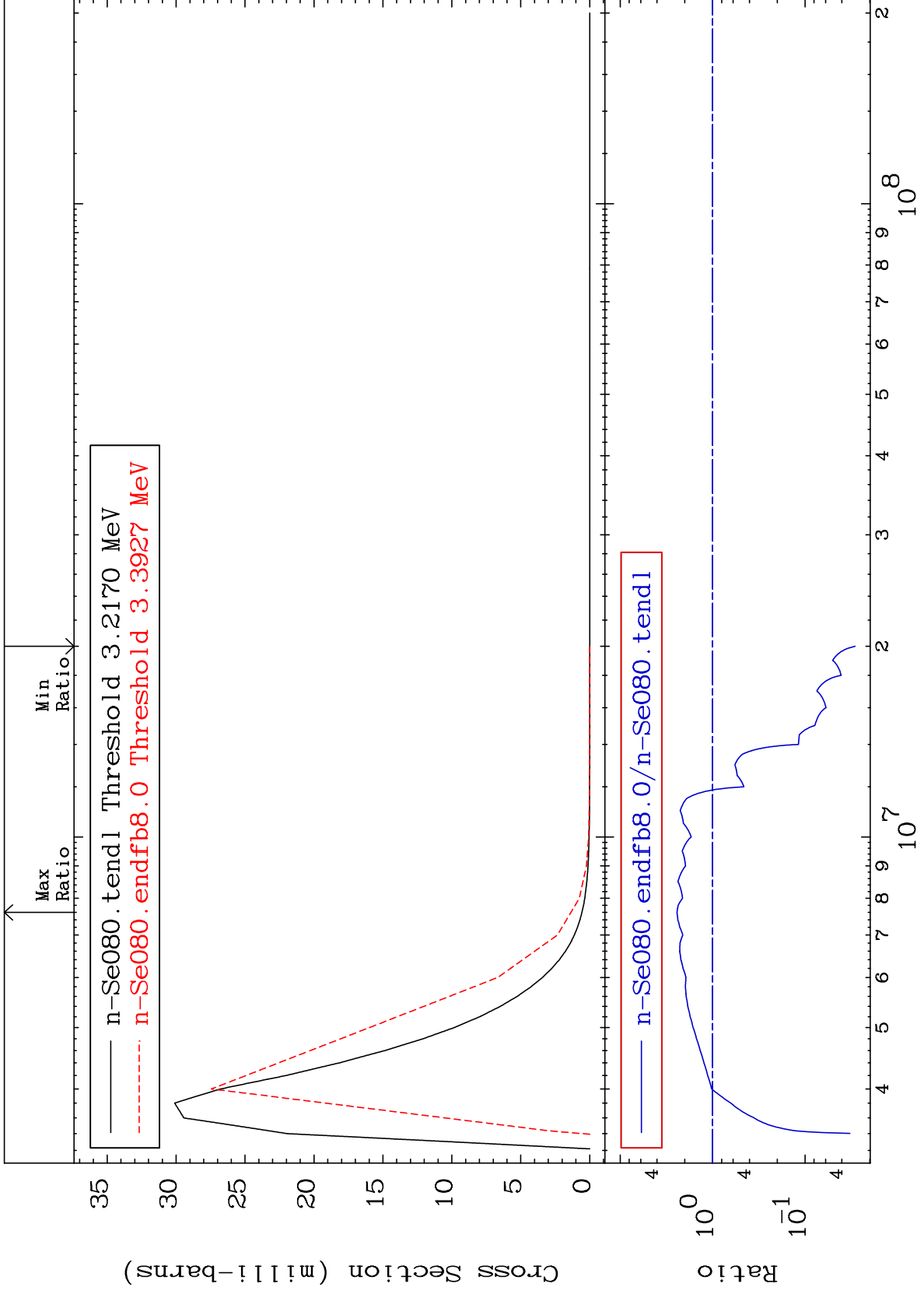
Incident Energy (eV)

34-Se-80

MAT 3443

MT= 79 (n,n') Level
Cross Section

³⁴Se-80
-97.12 To 143.5 %



36

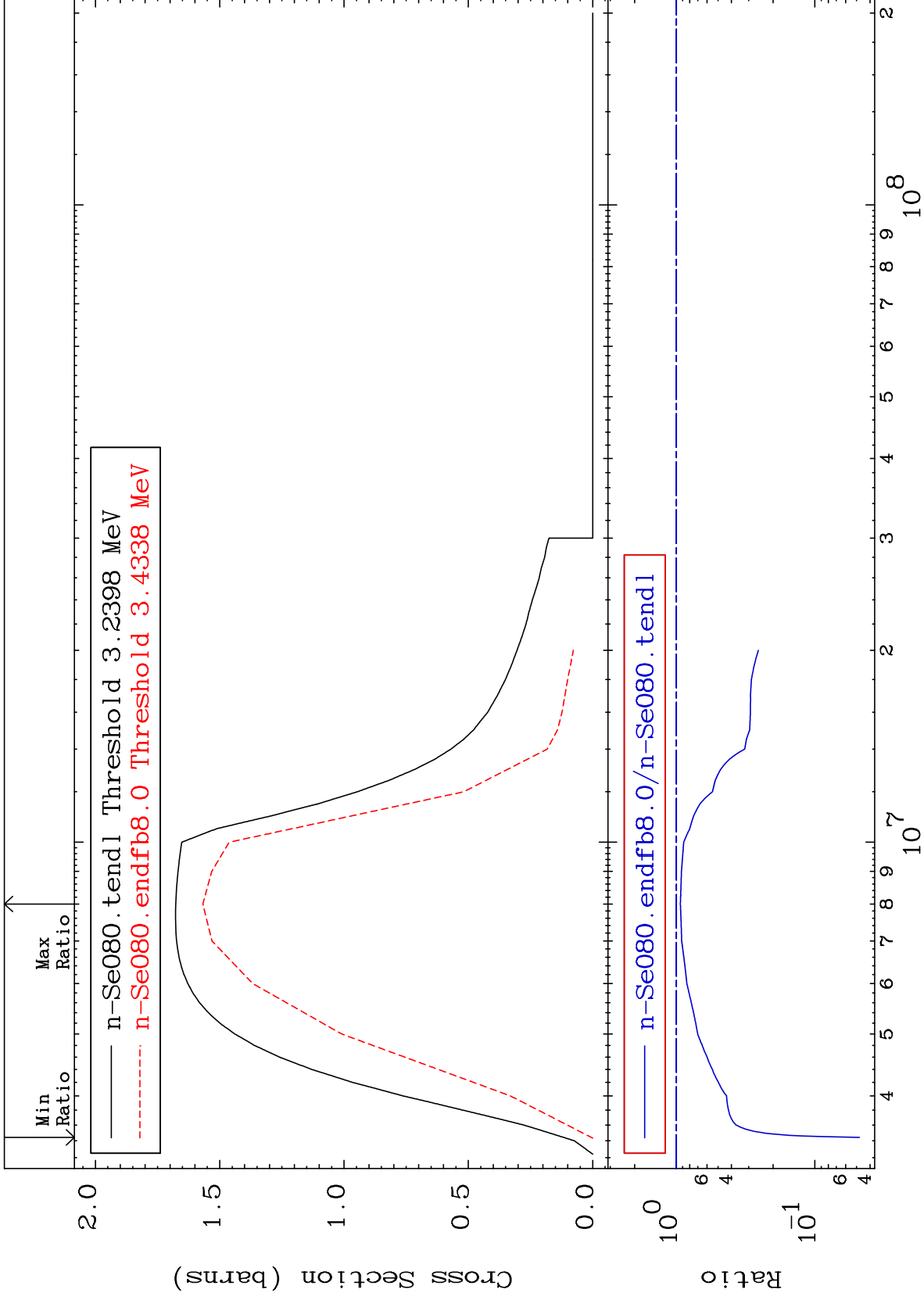
Incident Energy (eV)

³⁴Se-80

MAT 3443

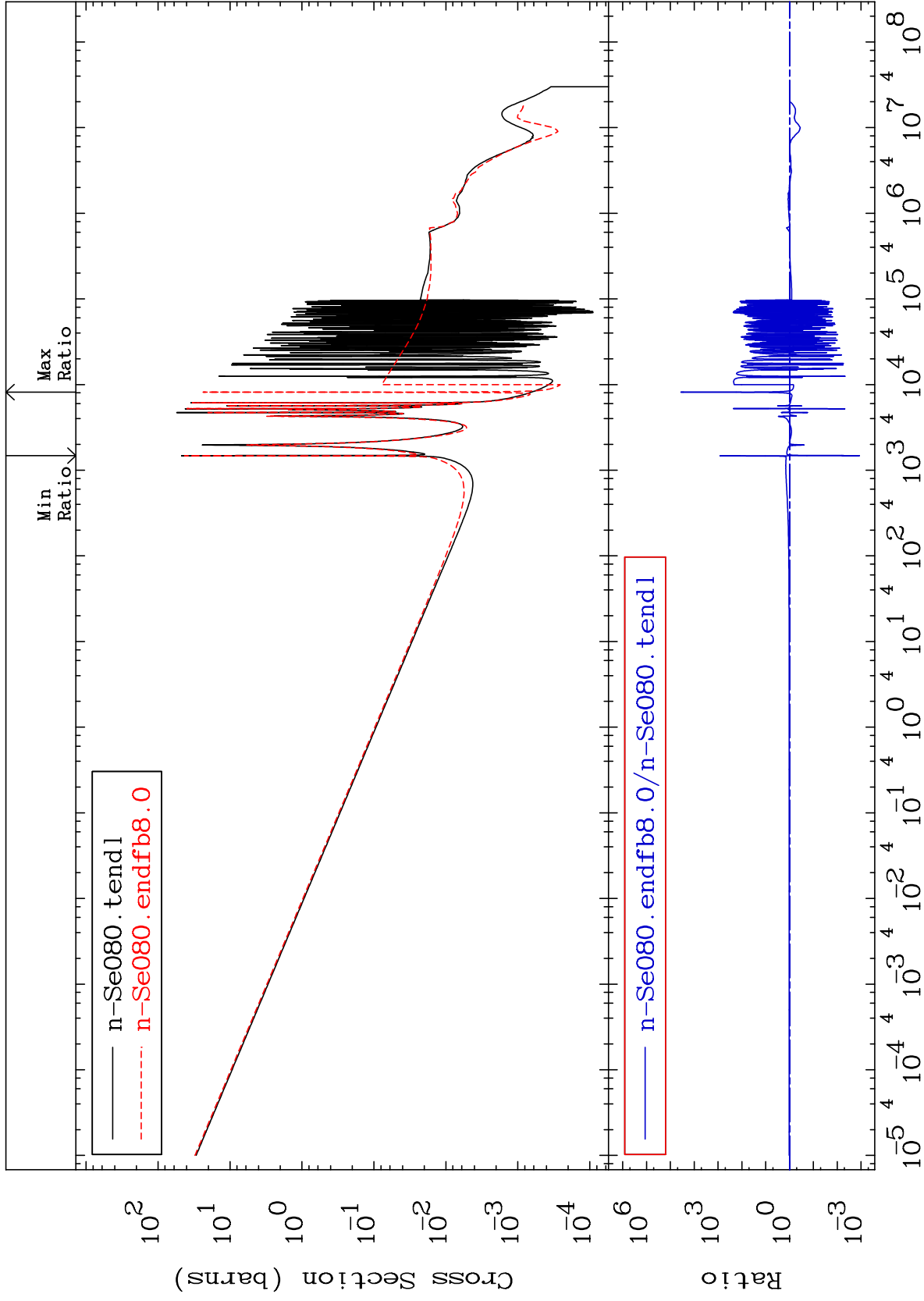
(n, n') Continuum
Cross Section

³⁴Se-80
-95.23 To -6.506%



Cross Section

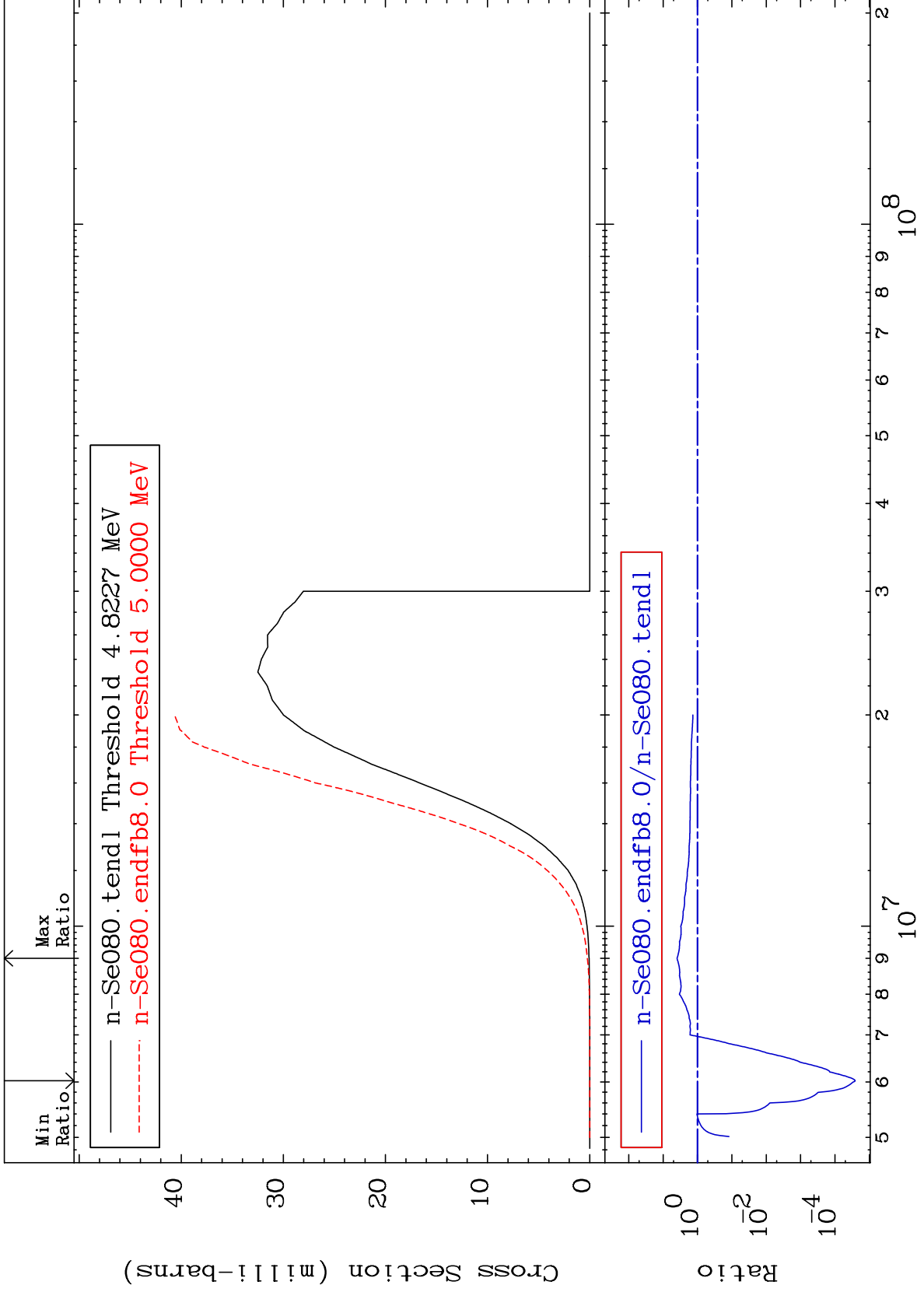
-99.88 To 9999. %



MAT 3443

(n,p)
Cross Section

³⁴Se-80
-100.0 To 296.7 %



39

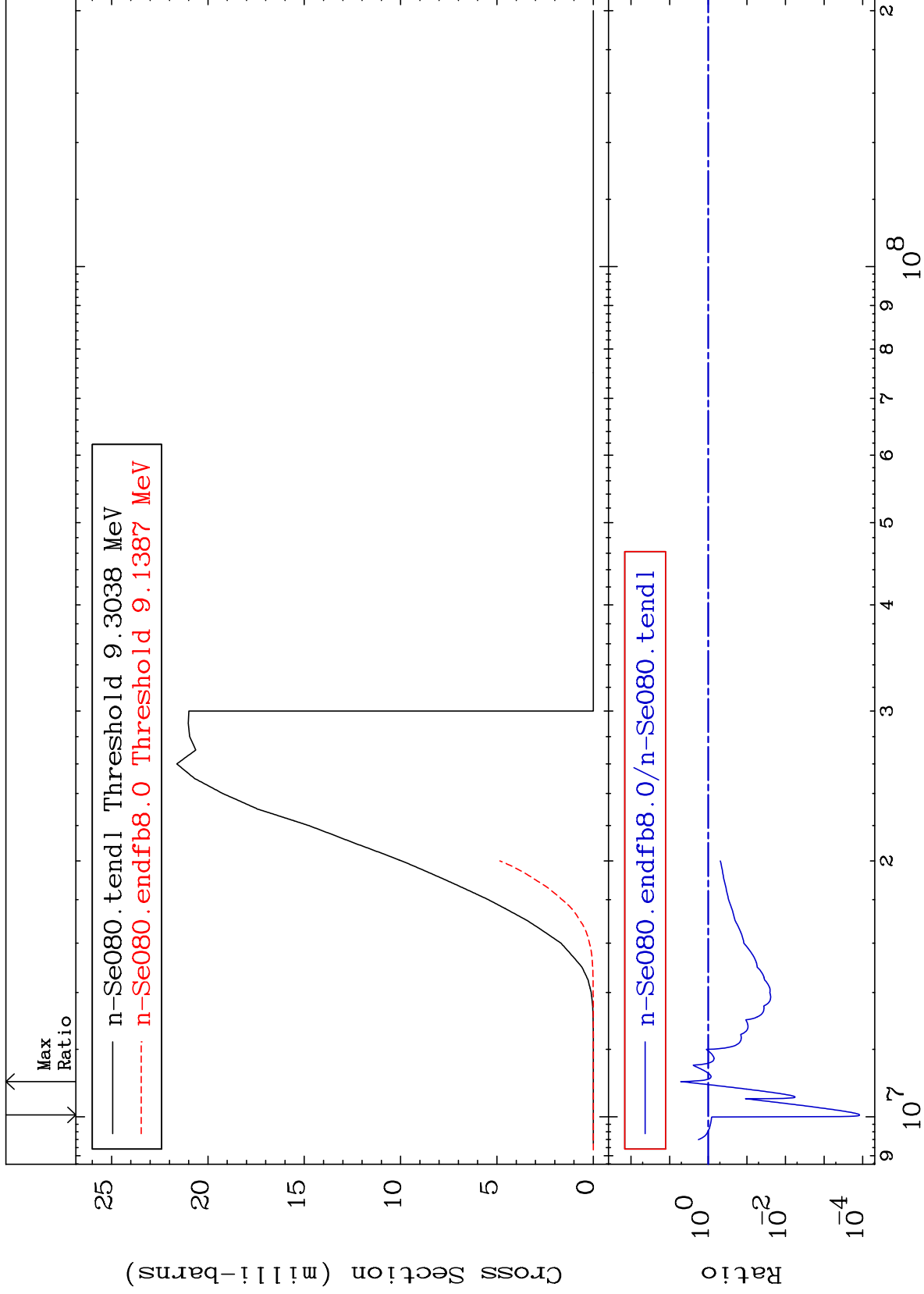
Incident Energy (eV)

³⁴Se-80

MAT 3443

(n, d)
Cross Section

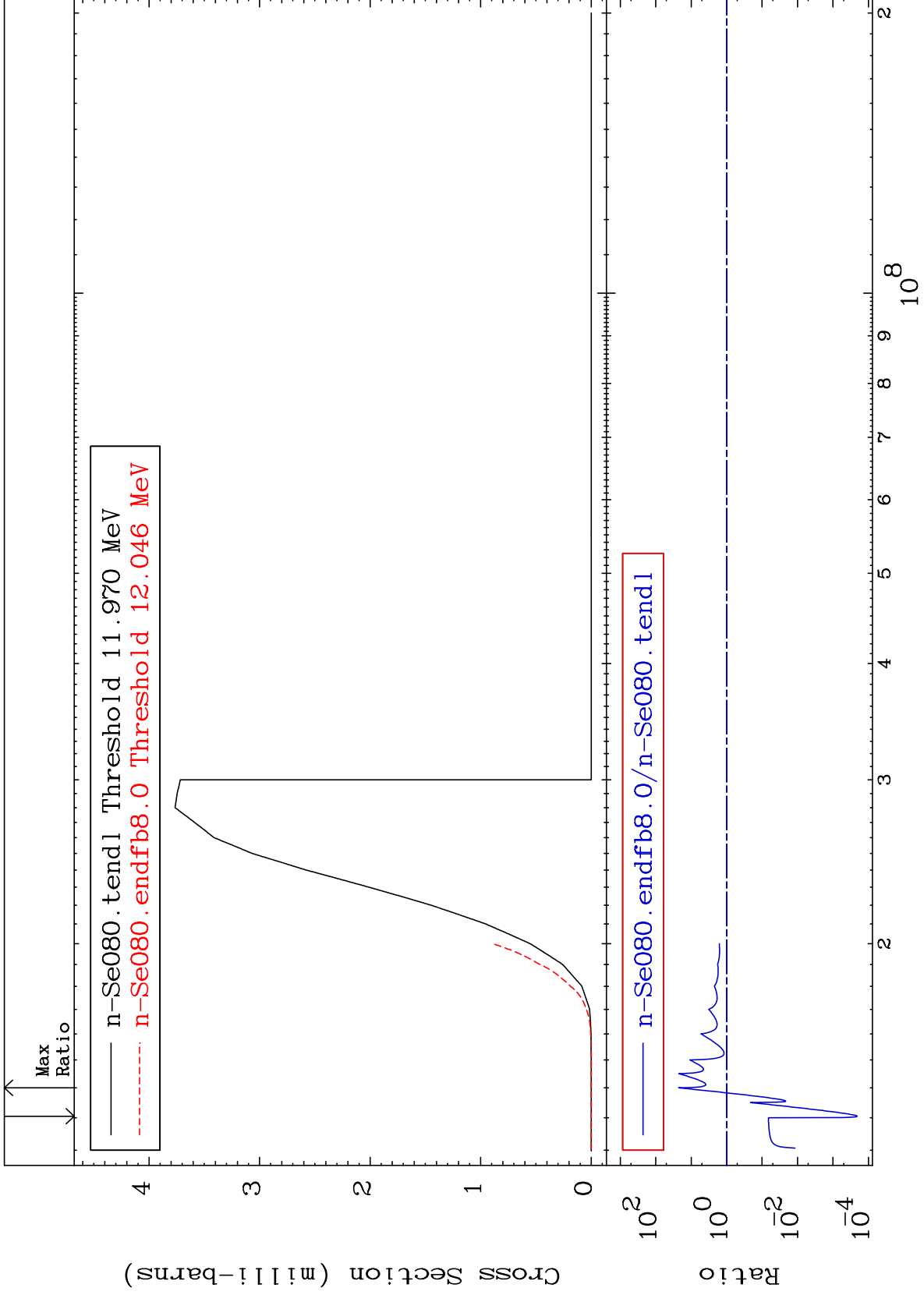
³⁴Se-80
-99.99 To 414.4 %



40

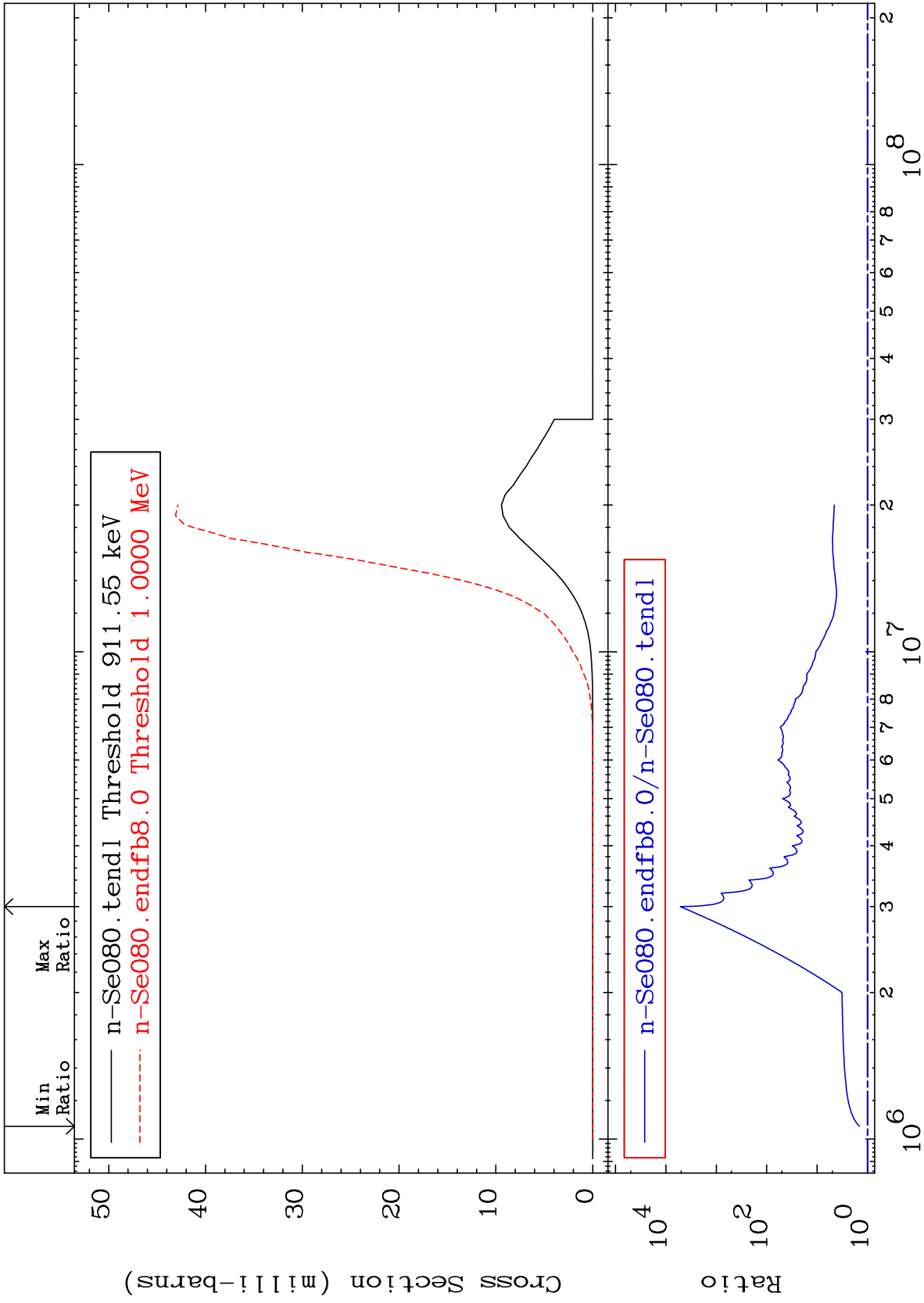
Incident Energy (eV)

³⁴Se-80



MAT 3443

(n, α)
Cross Section
34-Se-80
44.30 To 9999. %



Incident Energy (eV)

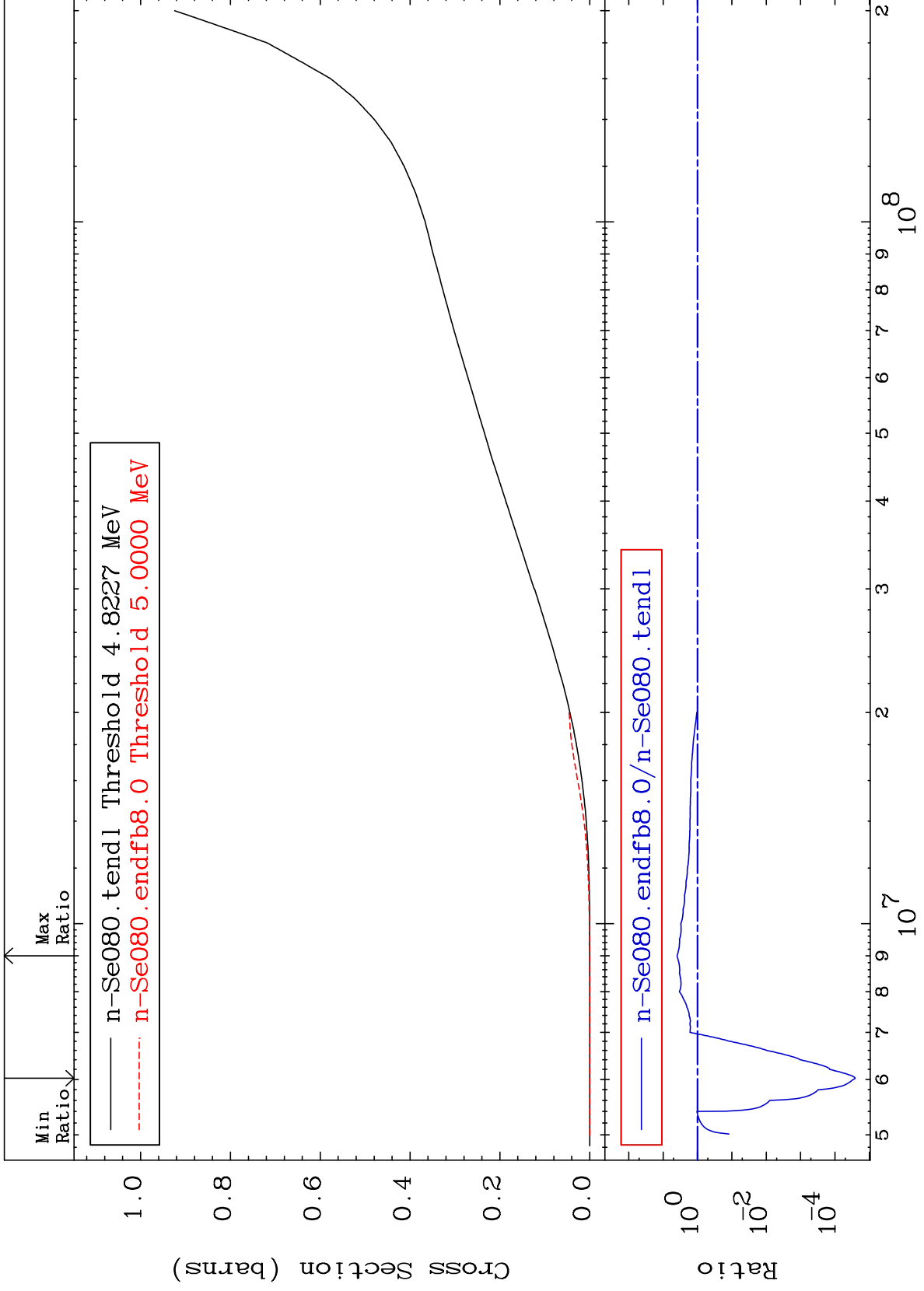
34-Se-80

42

MAT 3443

Hydrogen Production
Cross Section

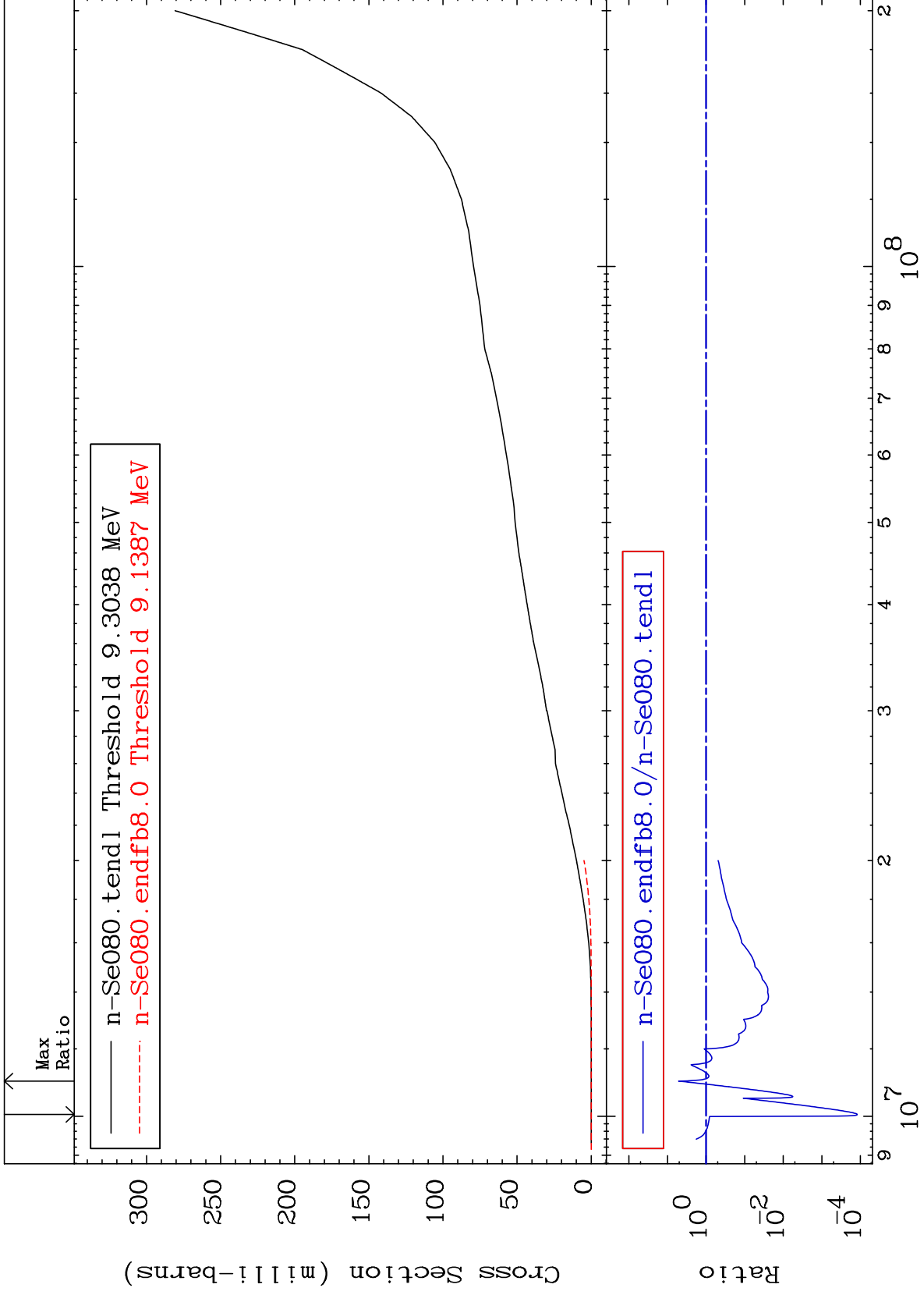
³⁴Se-80
-100.0 To 296.7 %



MAT 3443

Deuterium Production
Cross Section

³⁴Se-80
-99.99 To 414.4 %



44

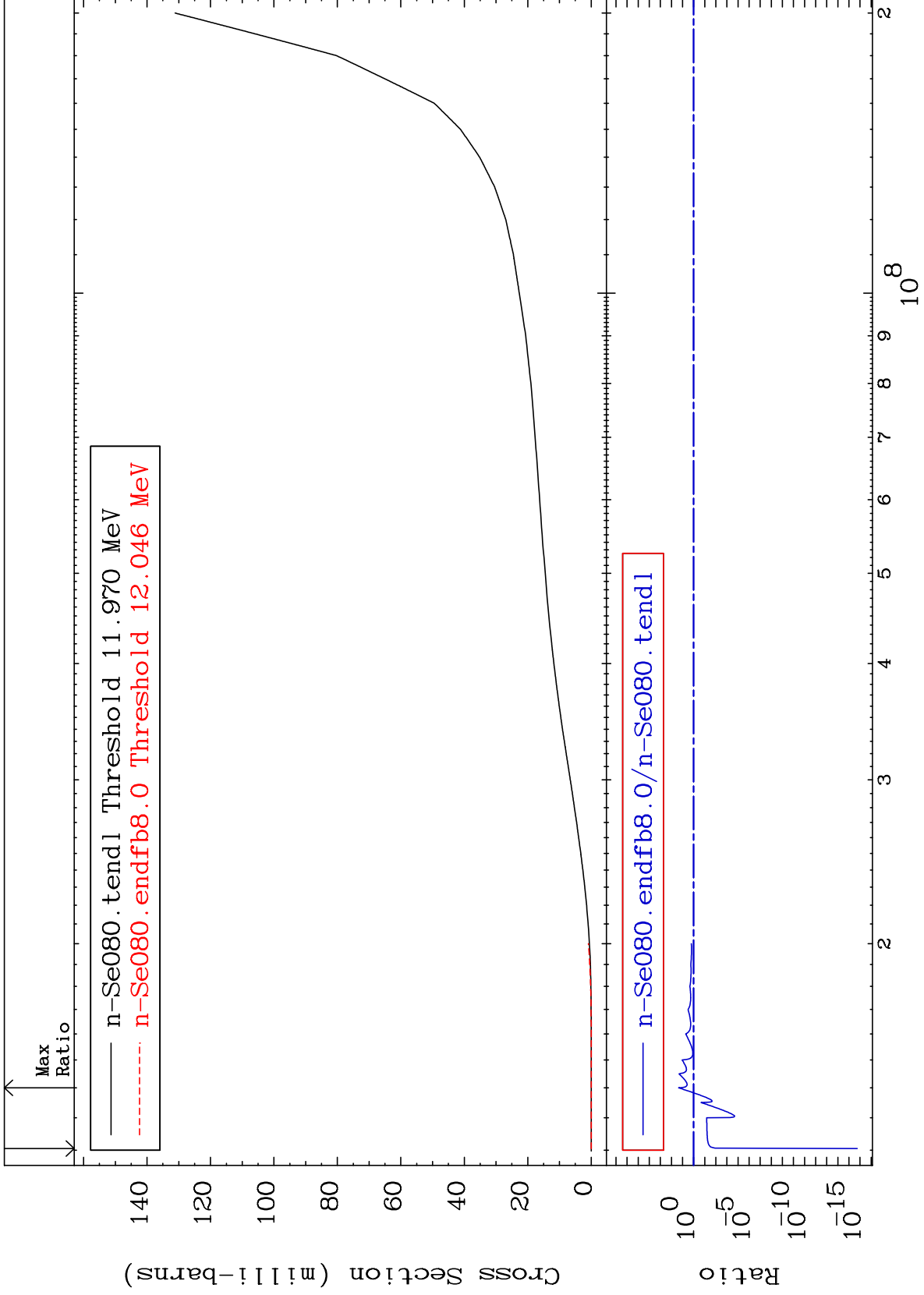
Incident Energy (eV)

³⁴Se-80

MAT 3443

Tritium Production
Cross Section

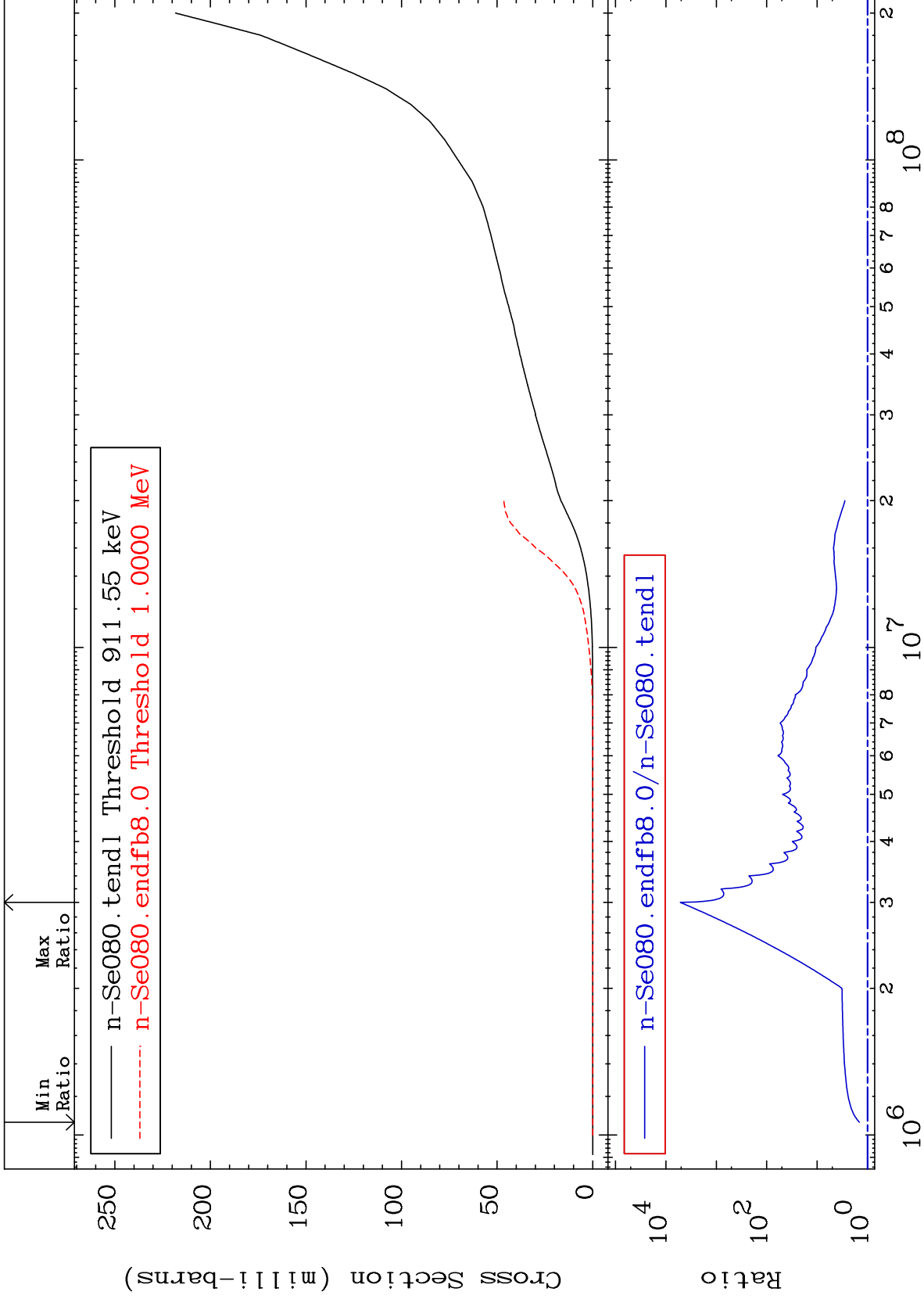
³⁴Se-80
-100.0 To 2158. %



MAT 3443

He-4 Production
Cross Section

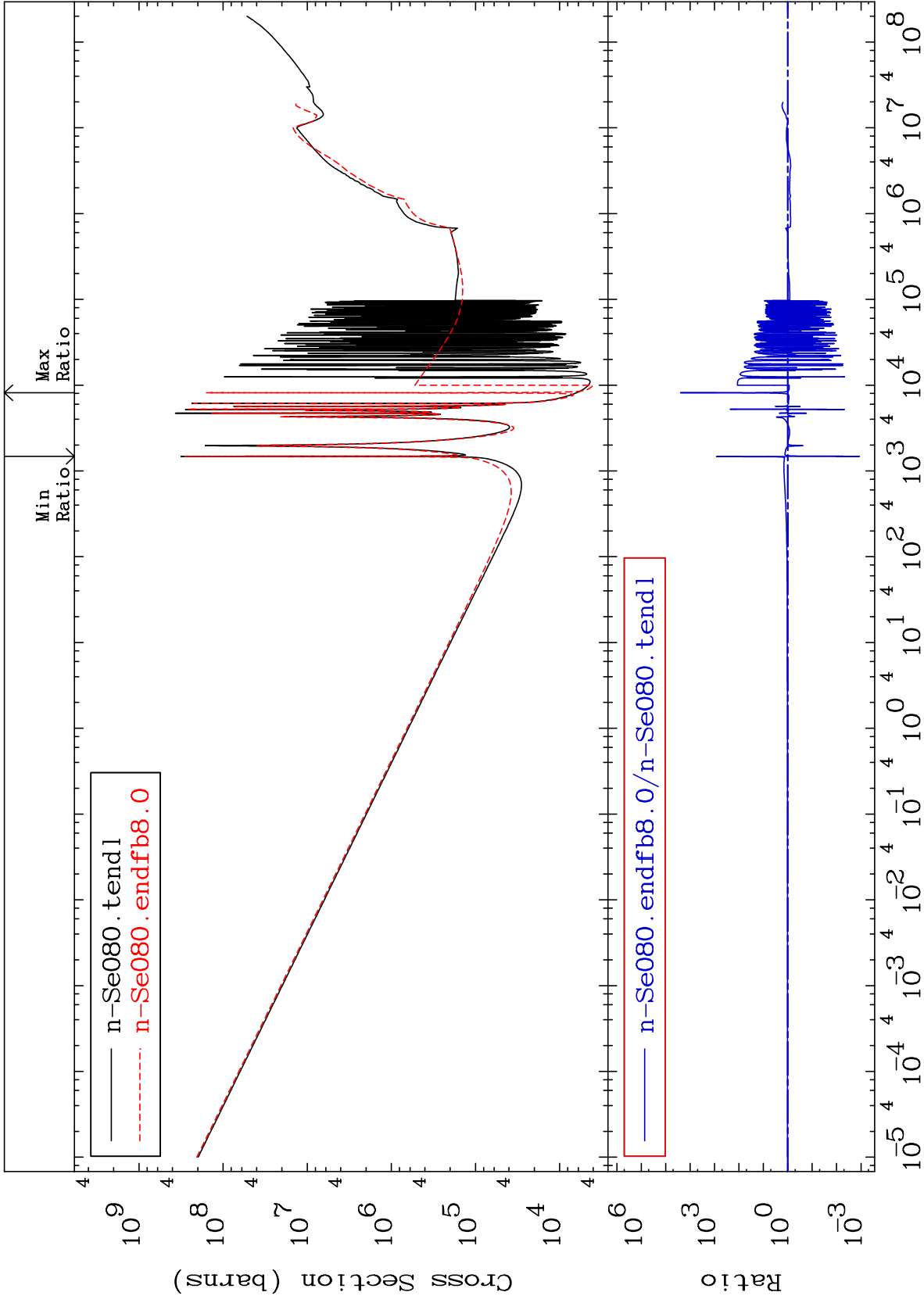
34-Se-80
44.30 To 9999. %

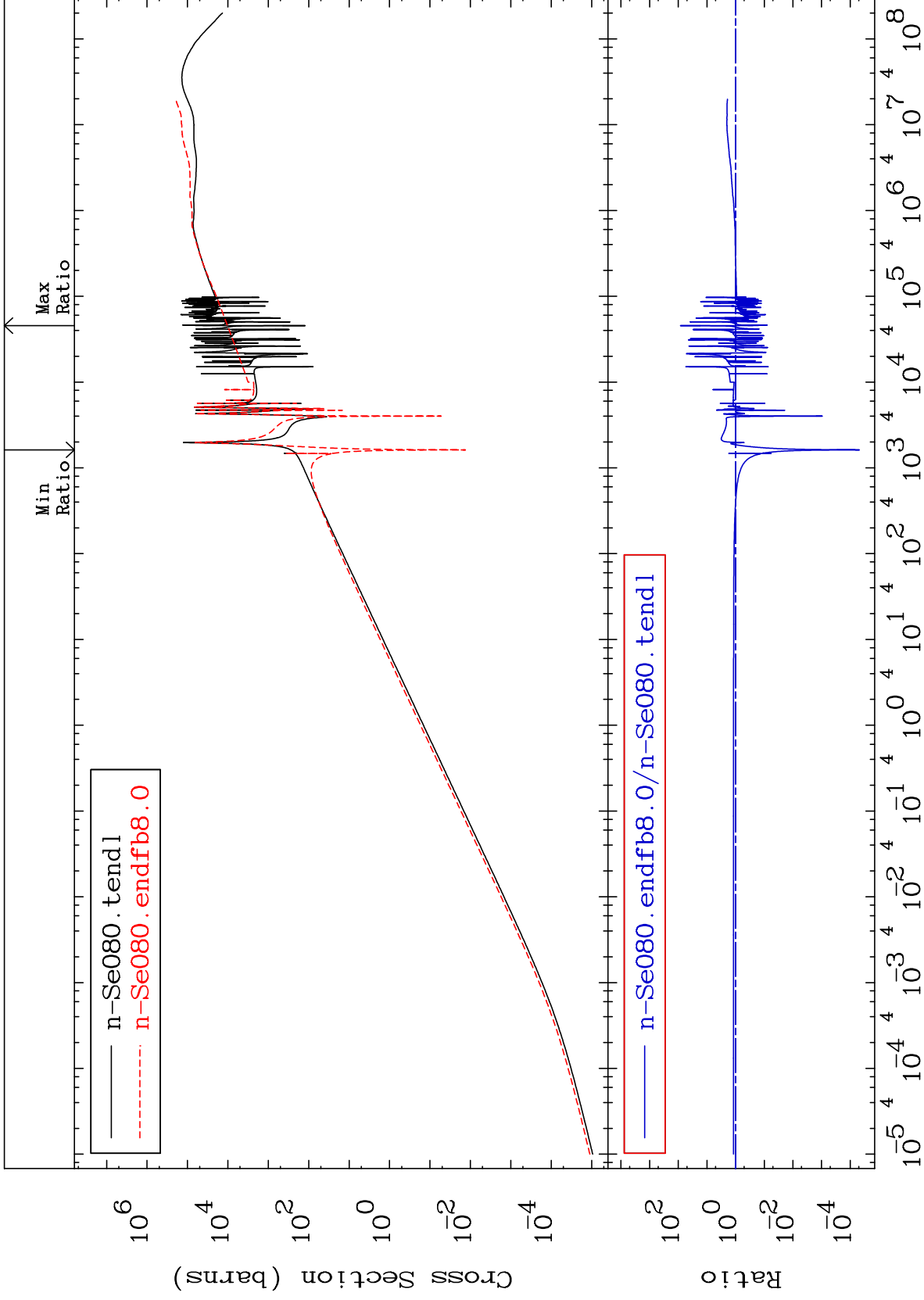


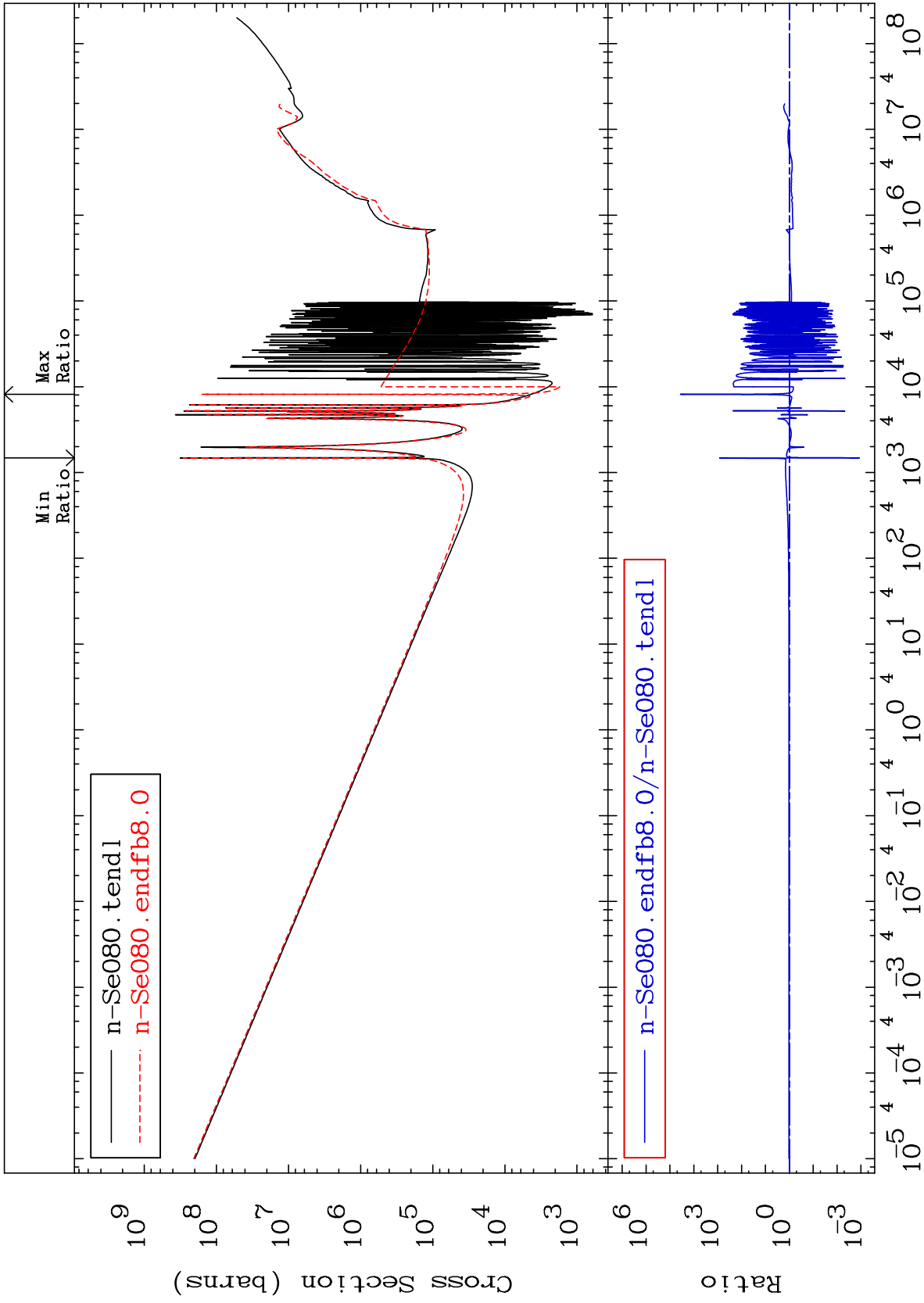
46

Incident Energy (eV)

34-Se-80



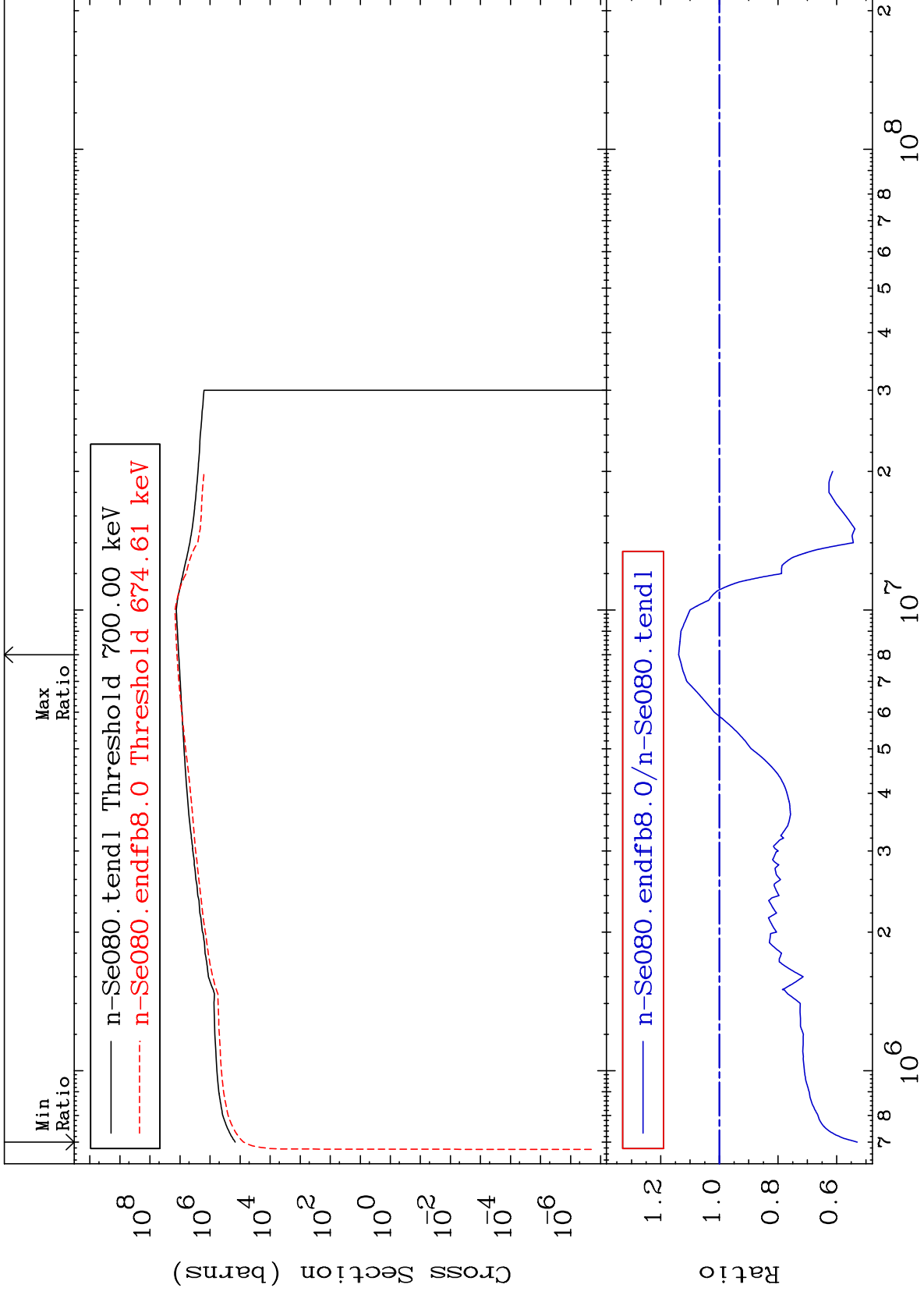




MAT 3443

Kerma inelastic (mt51-91)
Cross Section

34-Se-80
-47.03 To 13.91 %



50

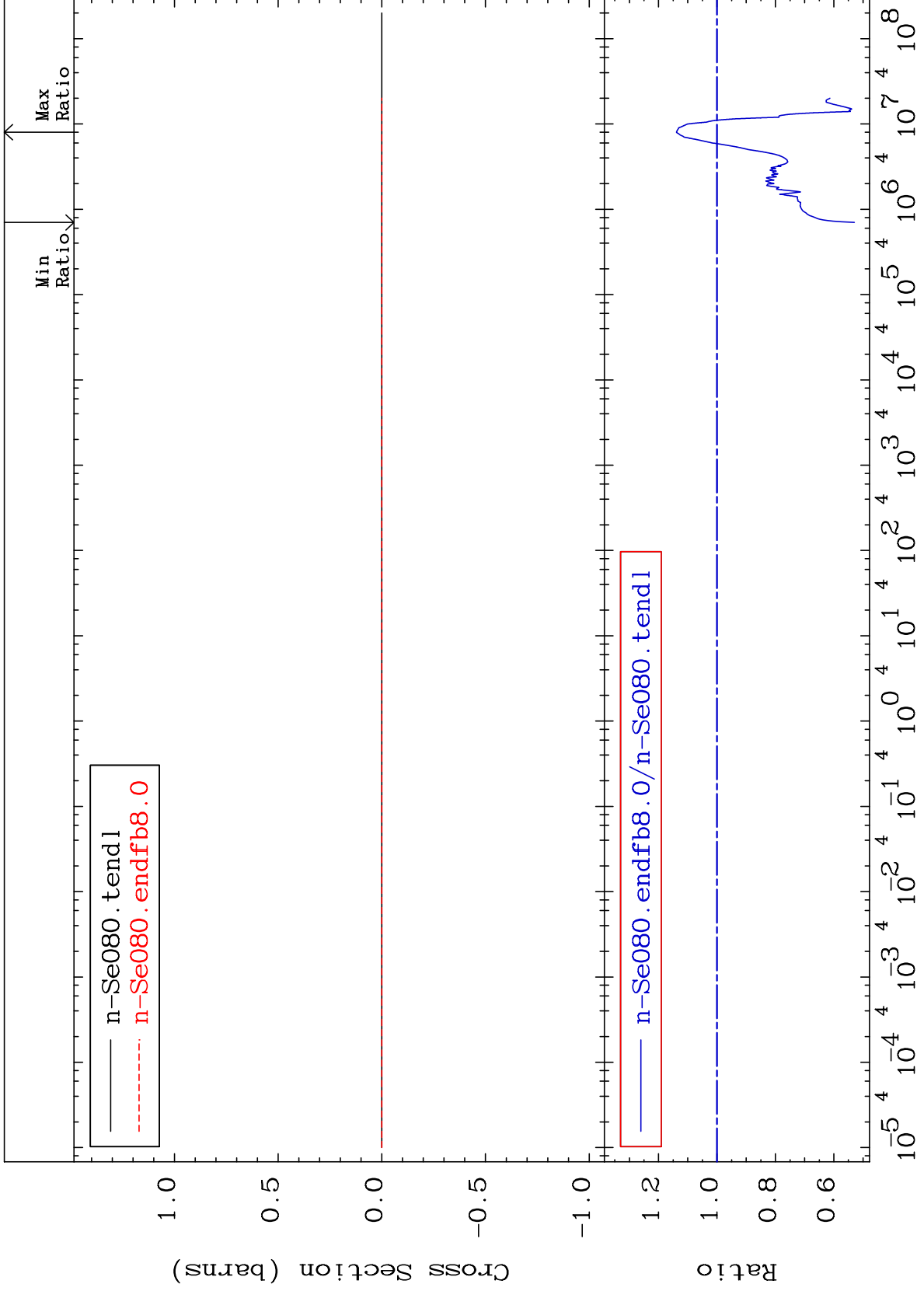
Incident Energy (eV)

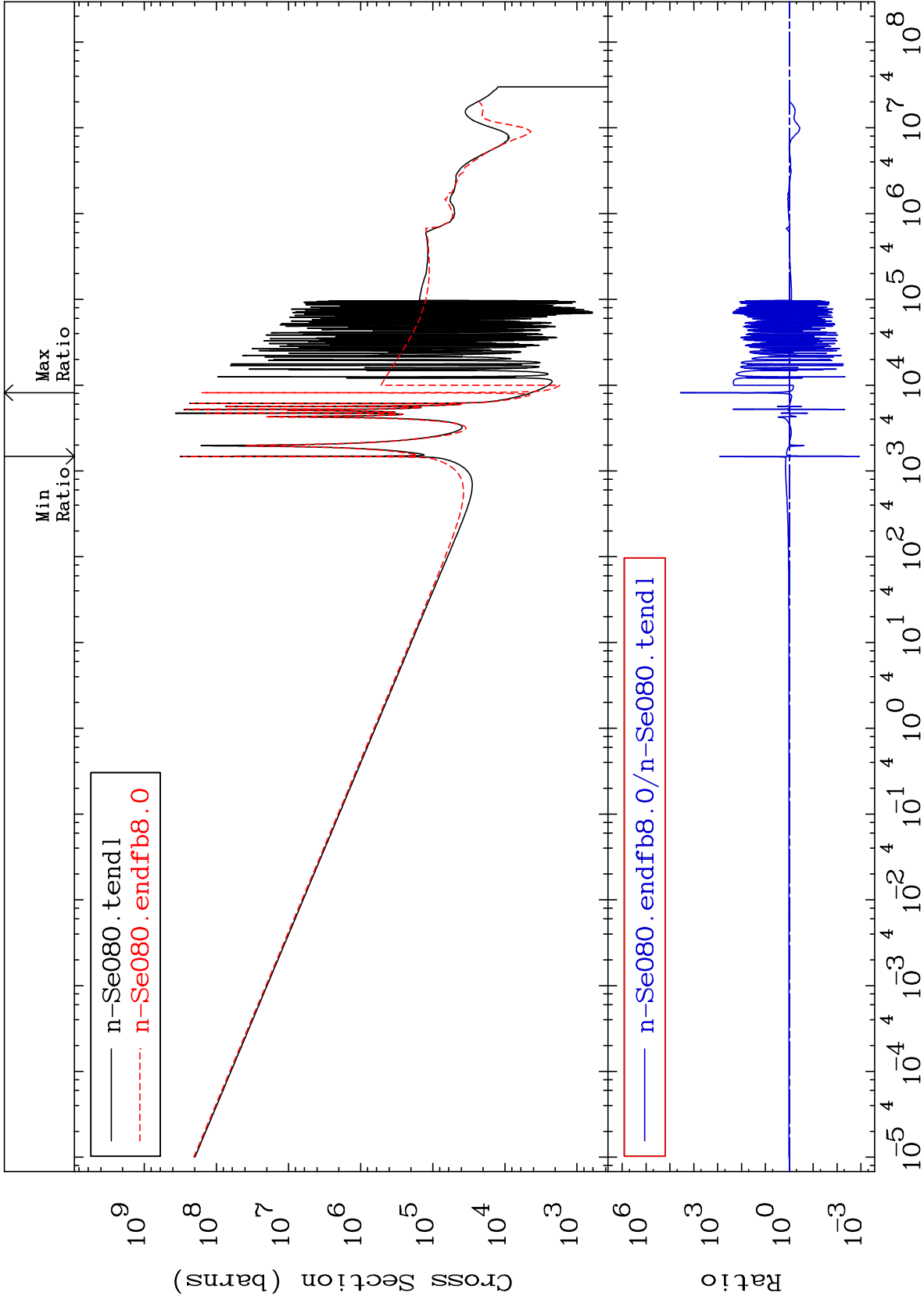
34-Se-80

MAT 3443

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

34-Se-80
-47.03 To 13.91 %

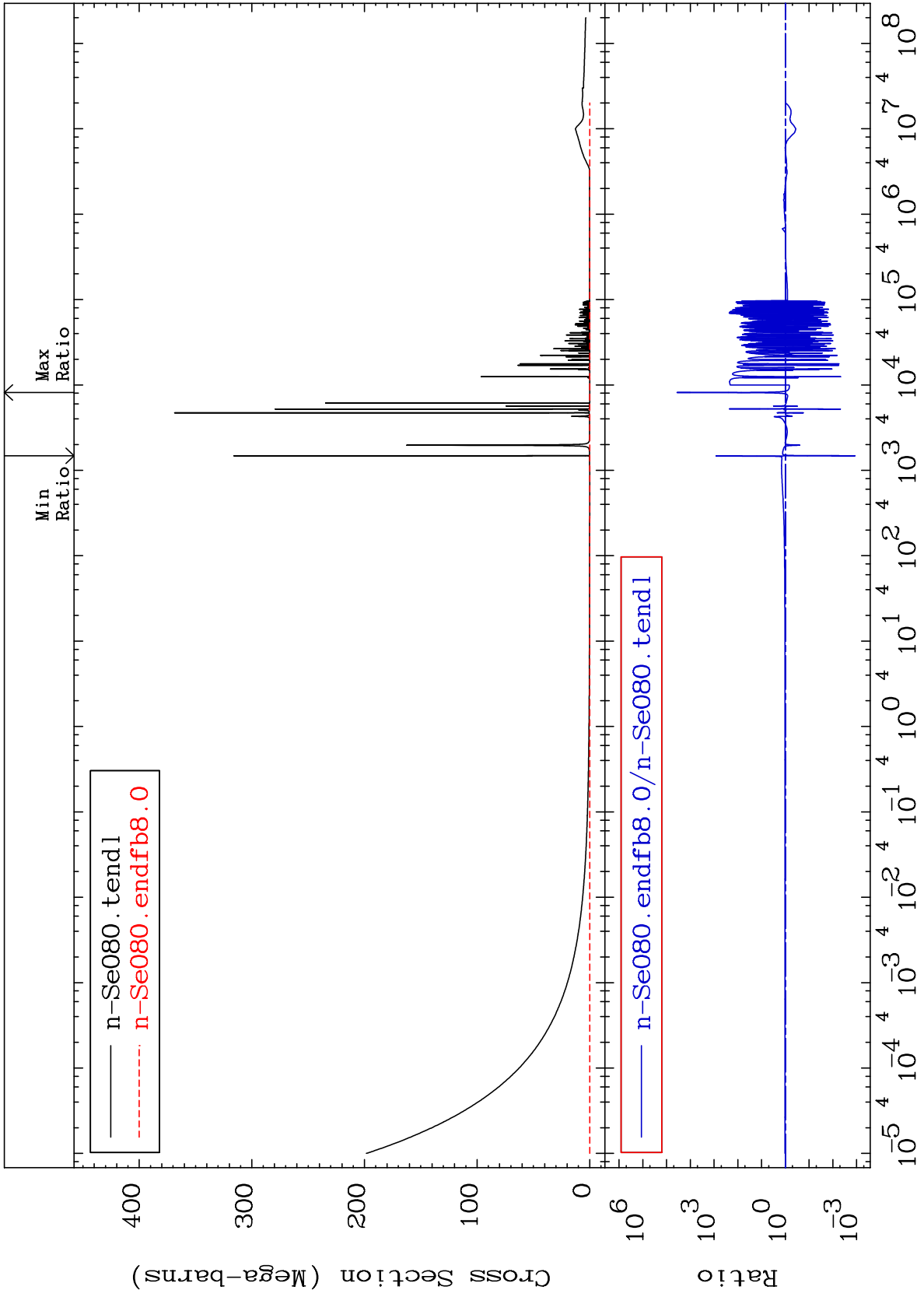


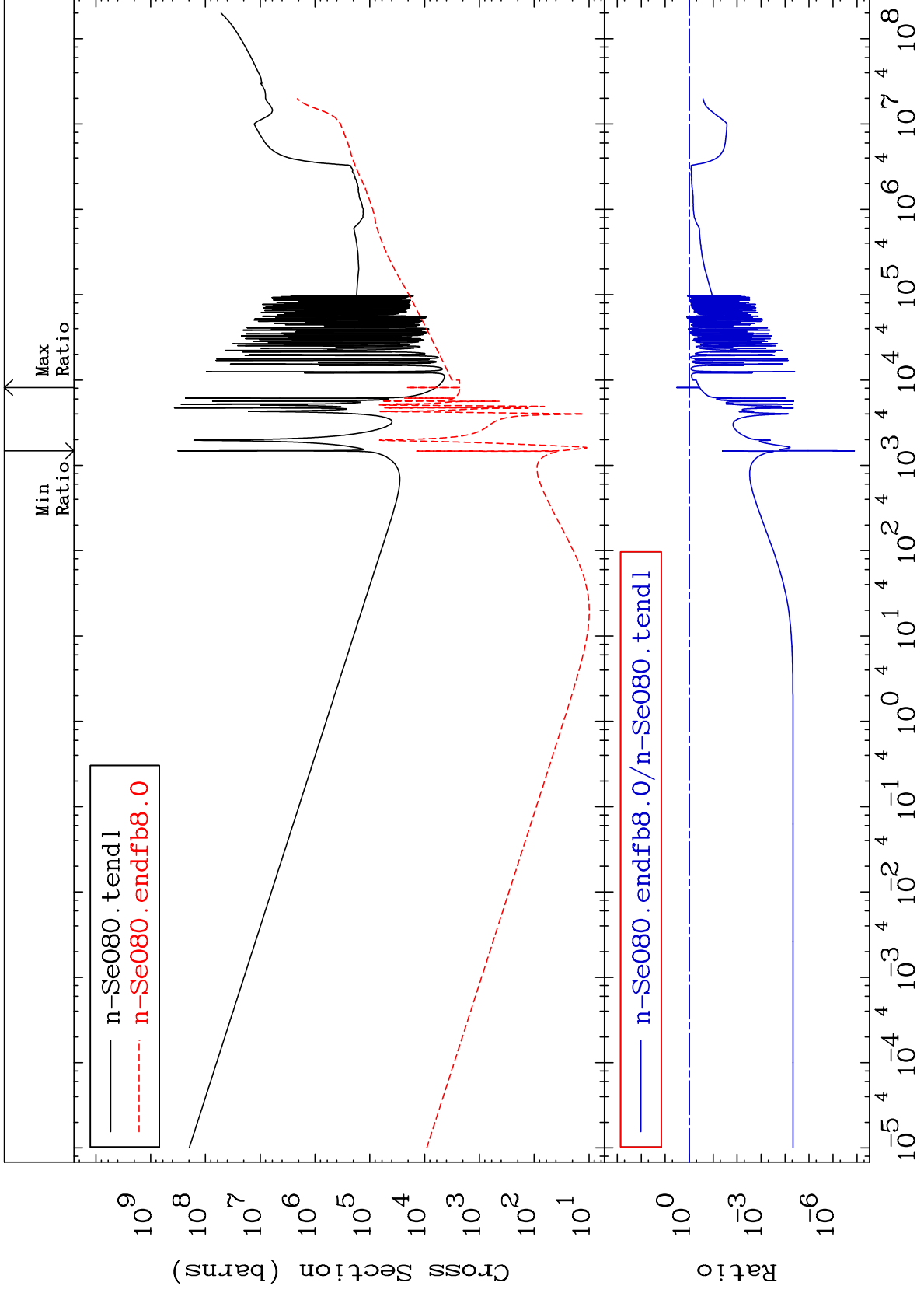


MAT 3443

Total photon (eV-barns)
Cross Section

34-Se-80
-99.88 To 9999. %





MAT 3443

Dpa total (eV-barns)
Cross Section

34-Se-80
-98.14 To 8346. %

