

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

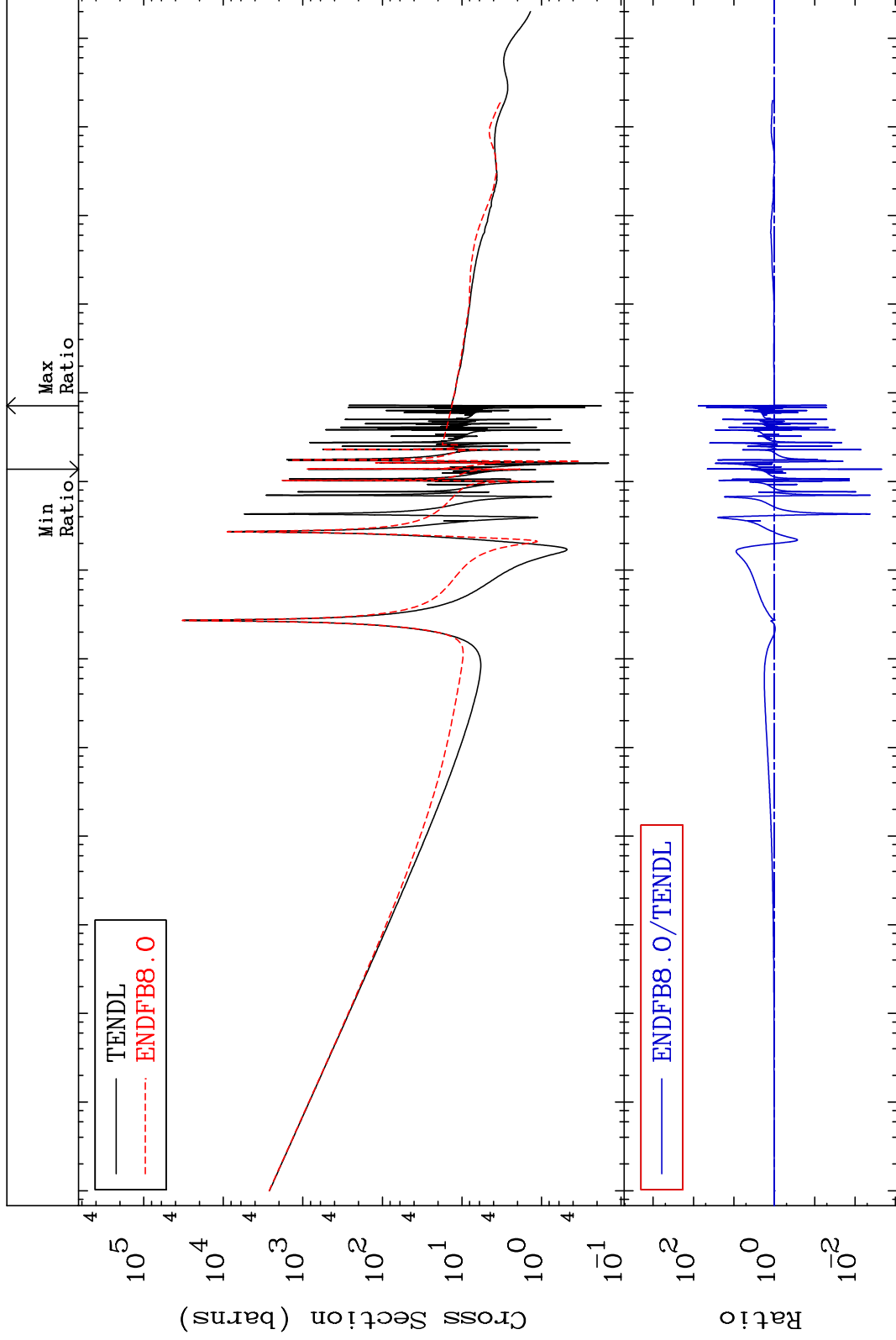
MAT 3425

Total

34-Se-74

Cross Section

-99.78 To 7485. %



Incident Energy (eV)

34-Se-74

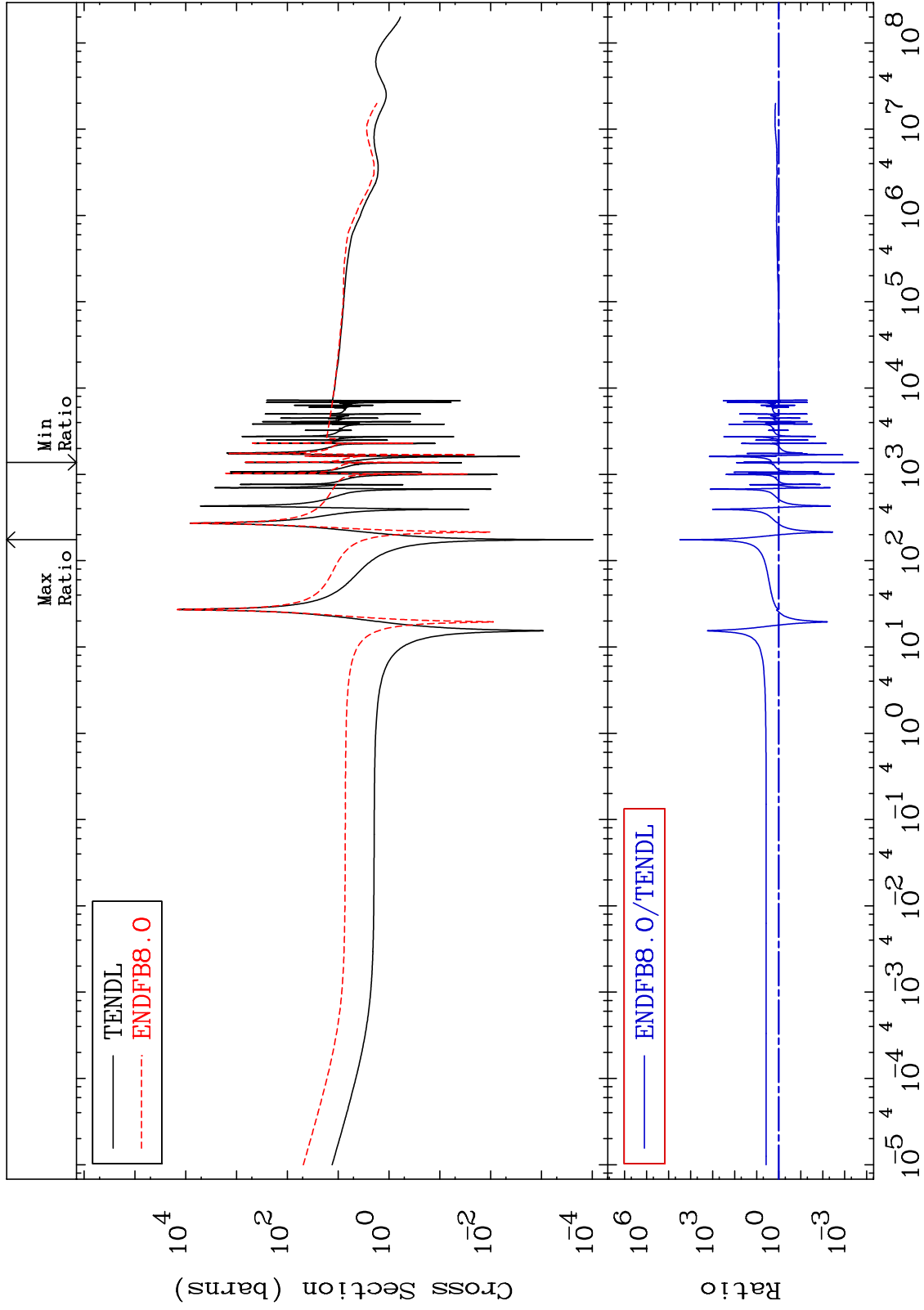
MAT 3425

Elastic

Cross Section

³⁴Se-74

-99.98 To 9999. %



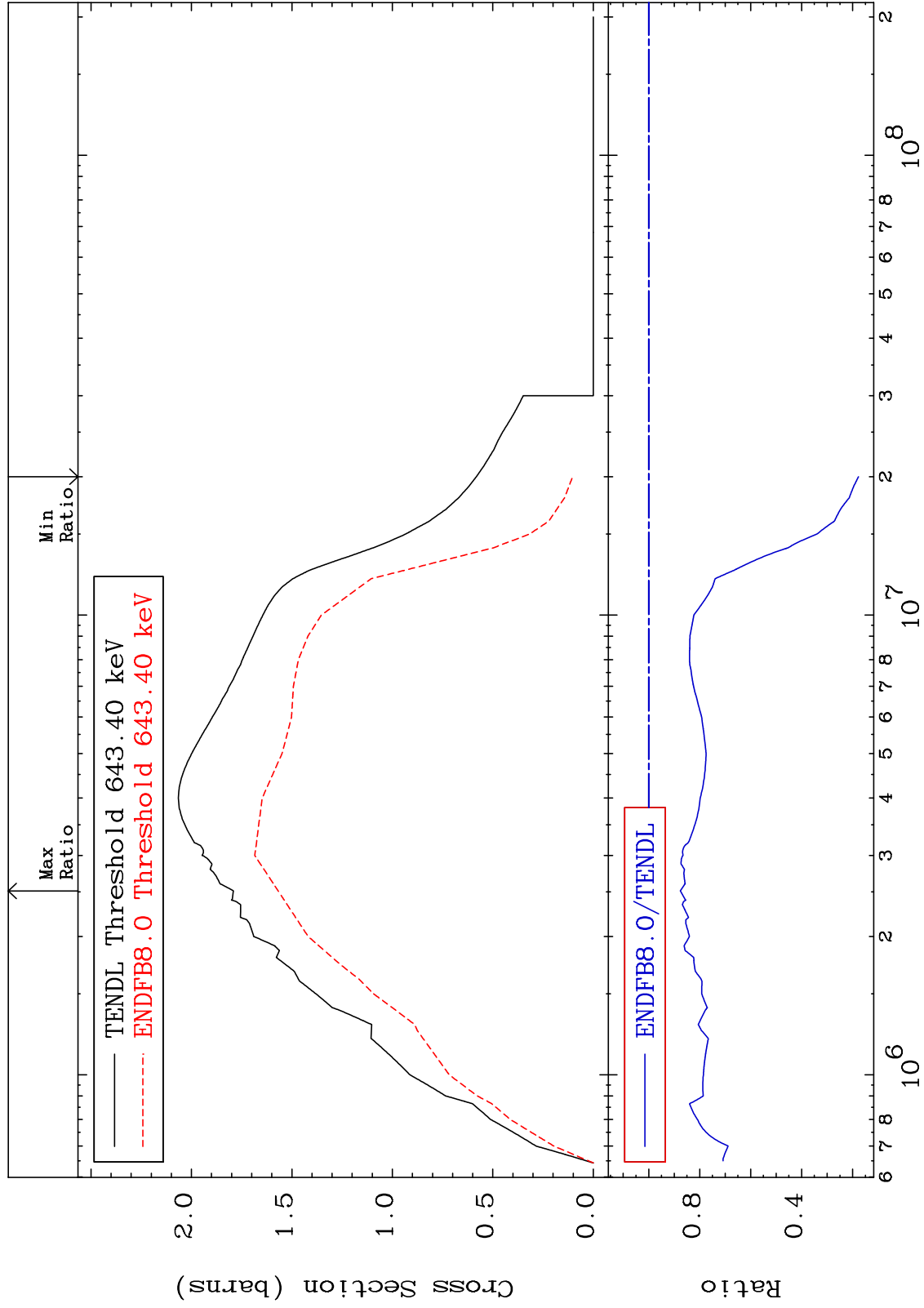
MAT 3425

Inelastic

³⁴Se-74

Cross Section

-82.32 To -12.45%



Incident Energy (eV)

³⁴Se-74

3

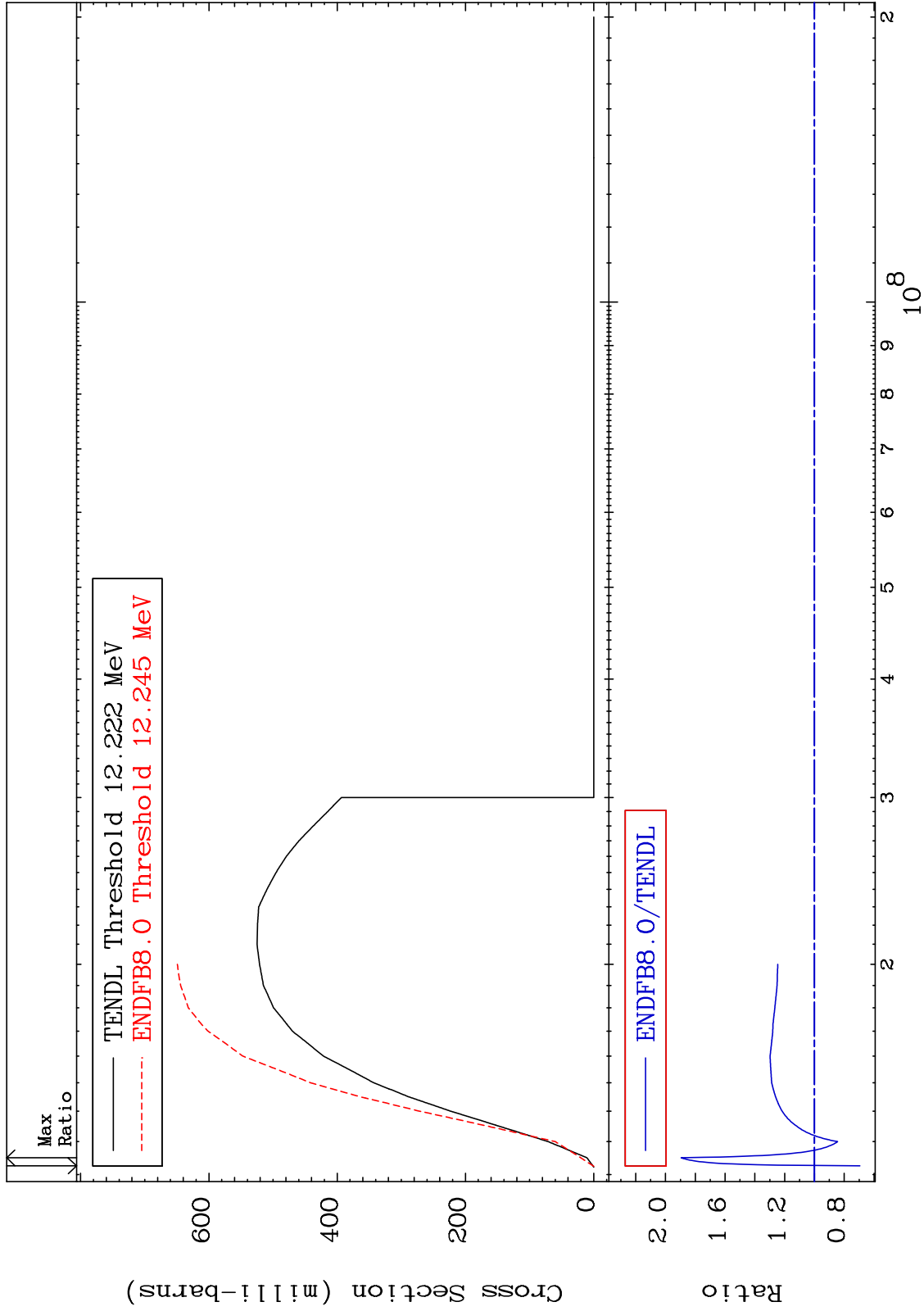
MAT 3425

(n,2n)

³⁴Se-74

Cross Section

-30.54 To 89.46 %



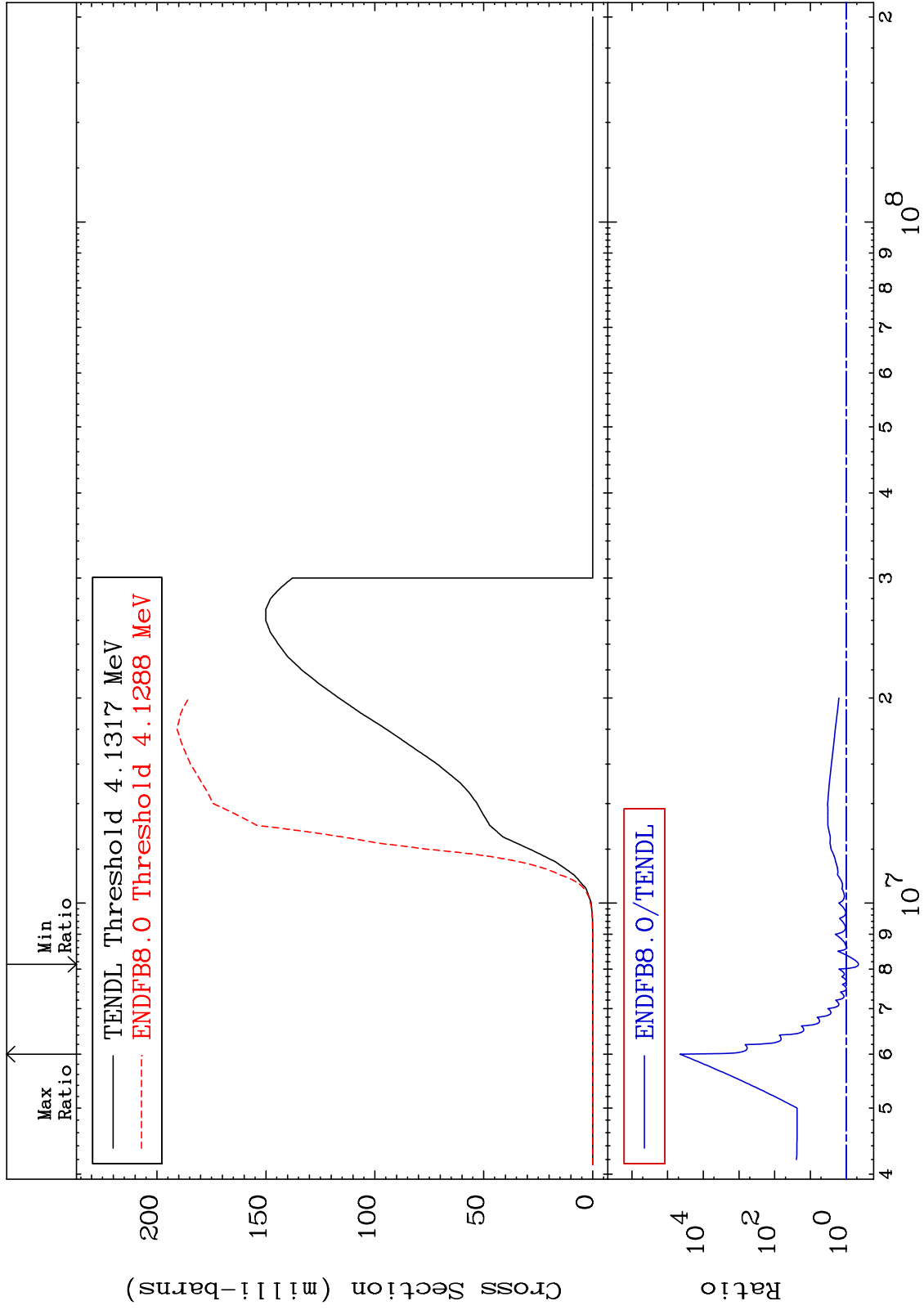
MAT 3425

(n,n') α

³⁴Se-74

Cross Section

-54.73 To 9999. %



5

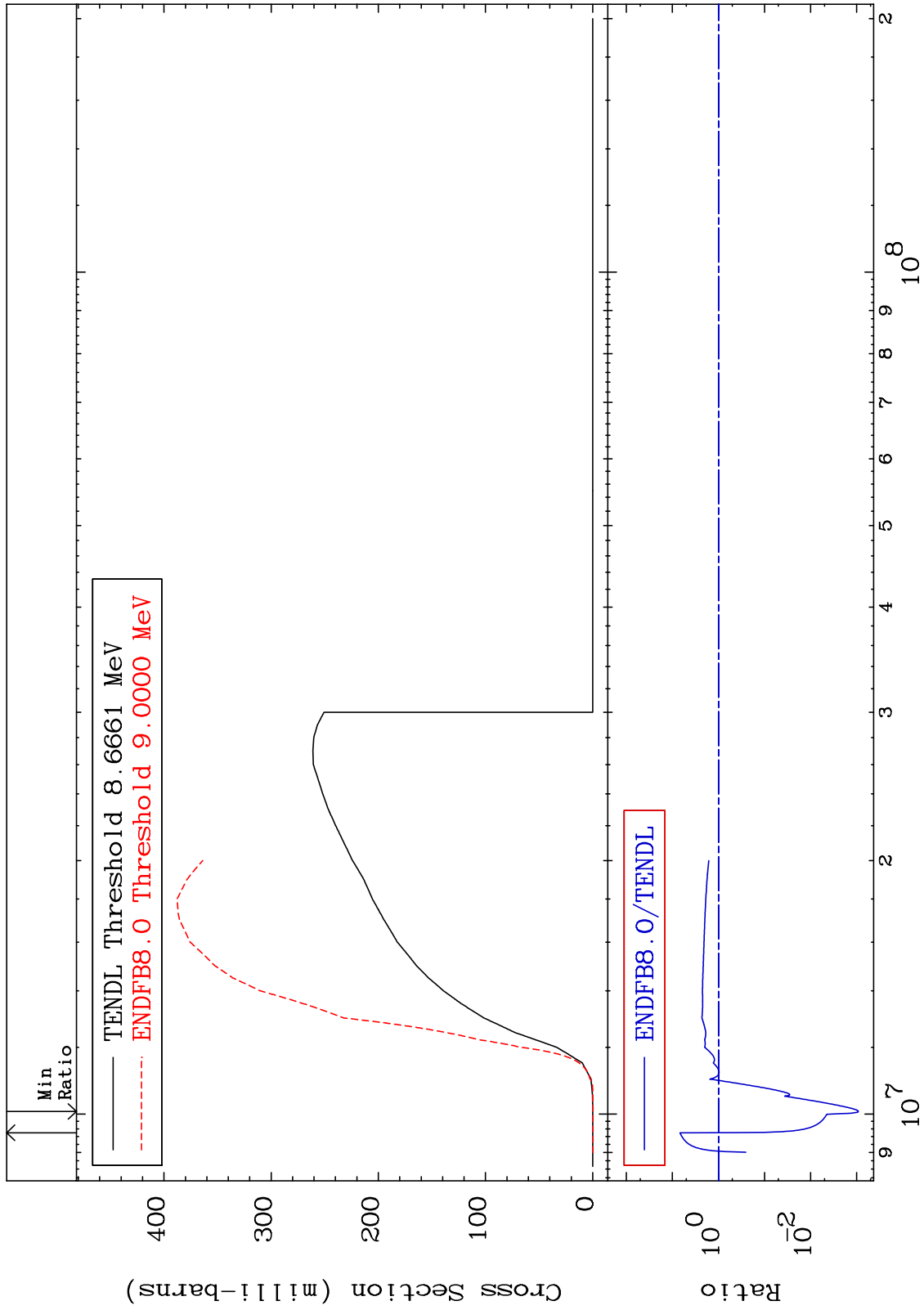
Incident Energy (eV)

³⁴Se-74

MAT 3425

(n,n') p
Cross Section

34-Se-74
-99.91 To 583.6 %

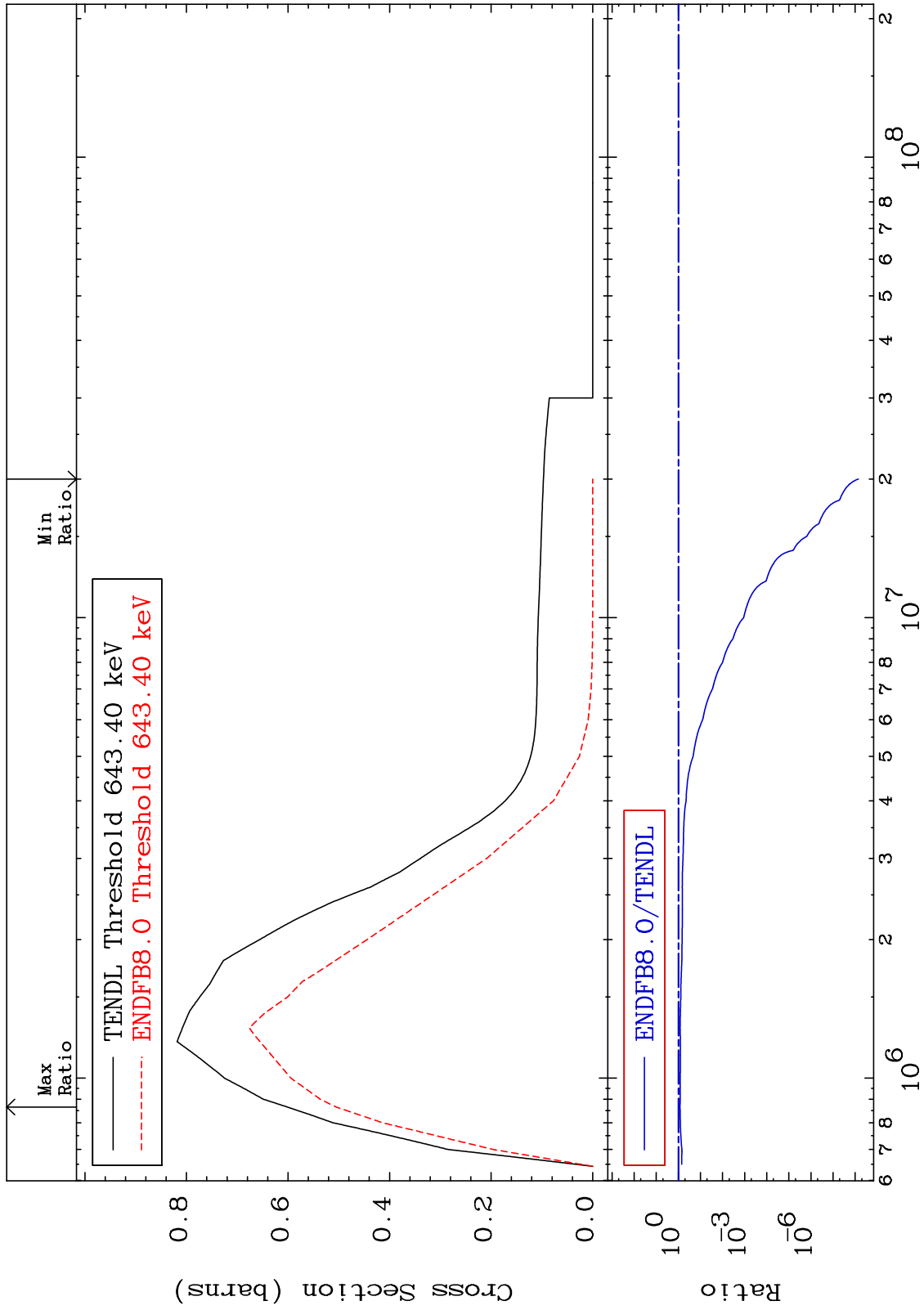


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Incident Energy (eV)

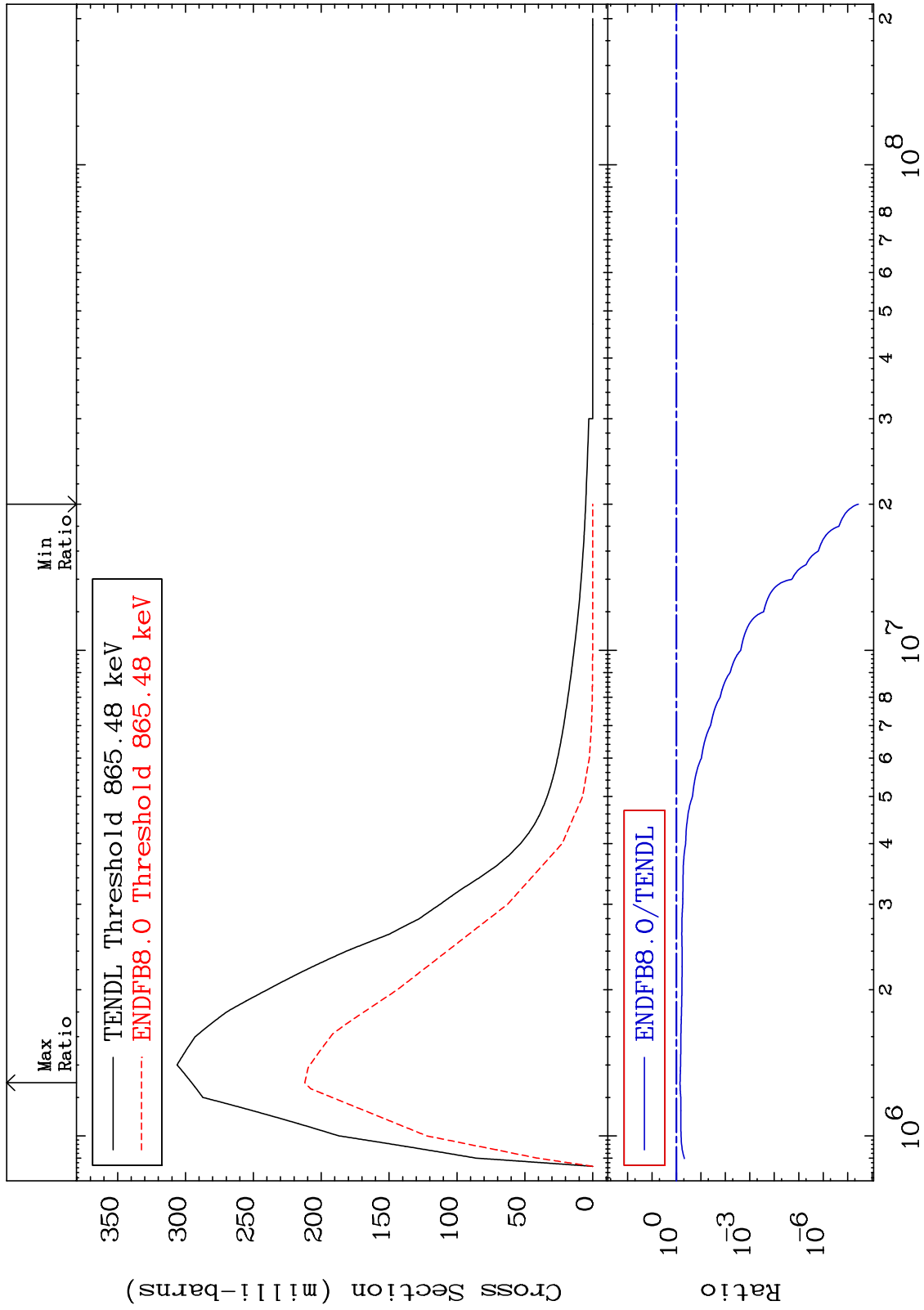
34-Se-74

MAT 3425 MT= 51 (n,n') Level Cross Section -100.0 To -16.01% 34-Se-74



7 Incident Energy (eV) 34-Se-74

MAT 3425 MT= 52 (n,n') Level Cross Section -100.0 To -28.20% 34-Se-74

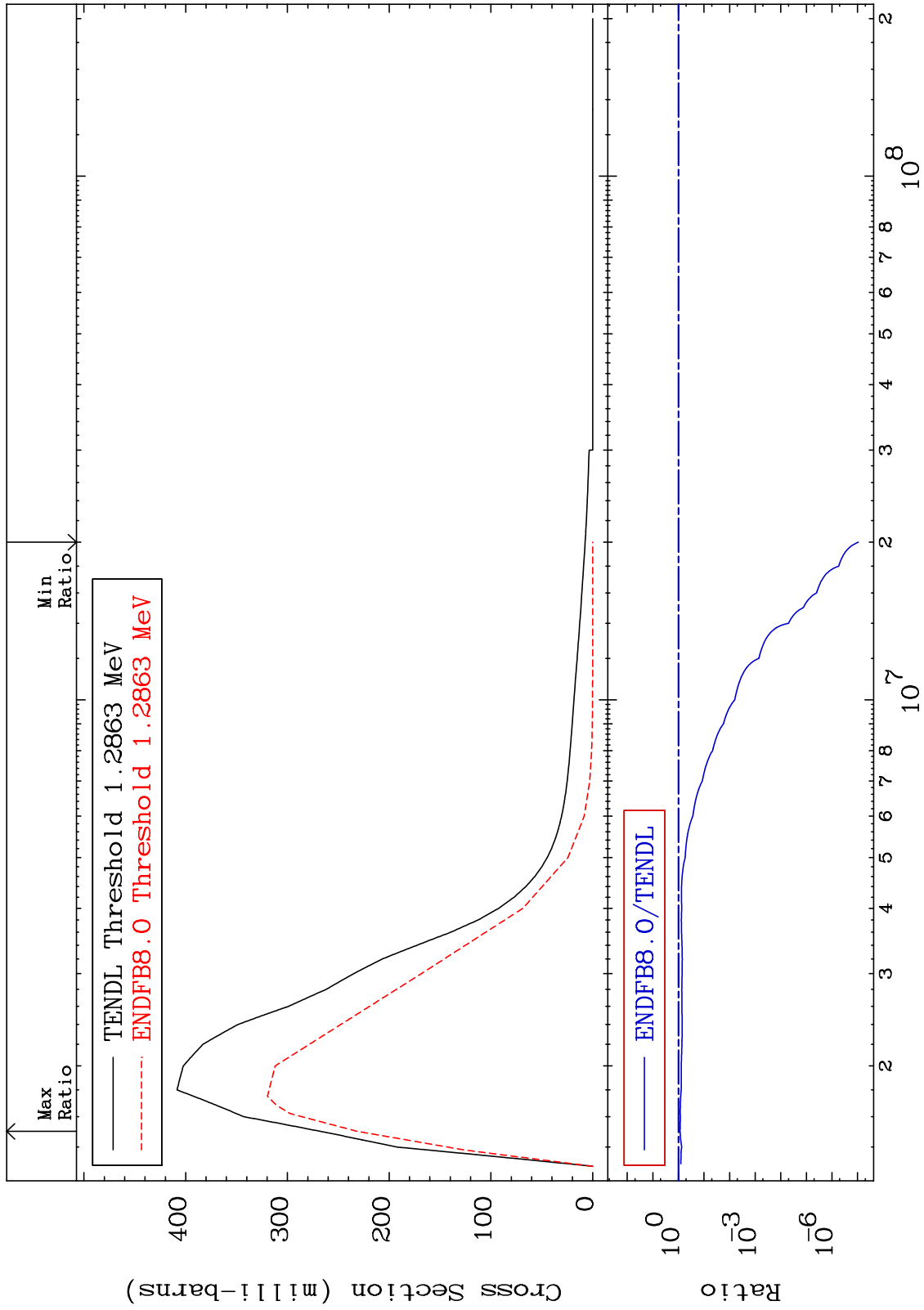


8 Incident Energy (eV) 34-Se-74

MAT 3425

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

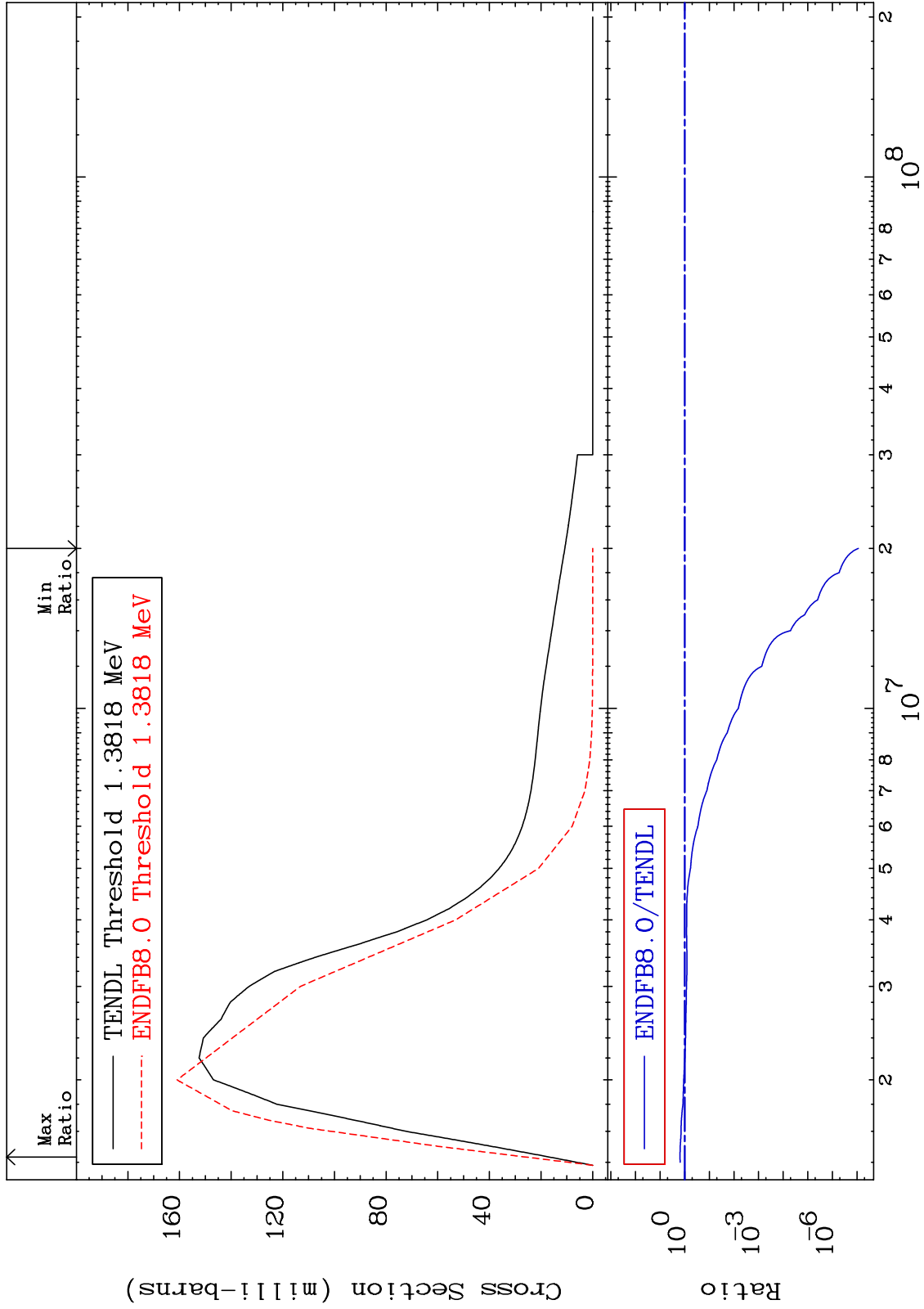
34-Se-74
-100.0 To -13.58%



MAT 3425

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

34-Se-74
-100.0 To 54.69 %



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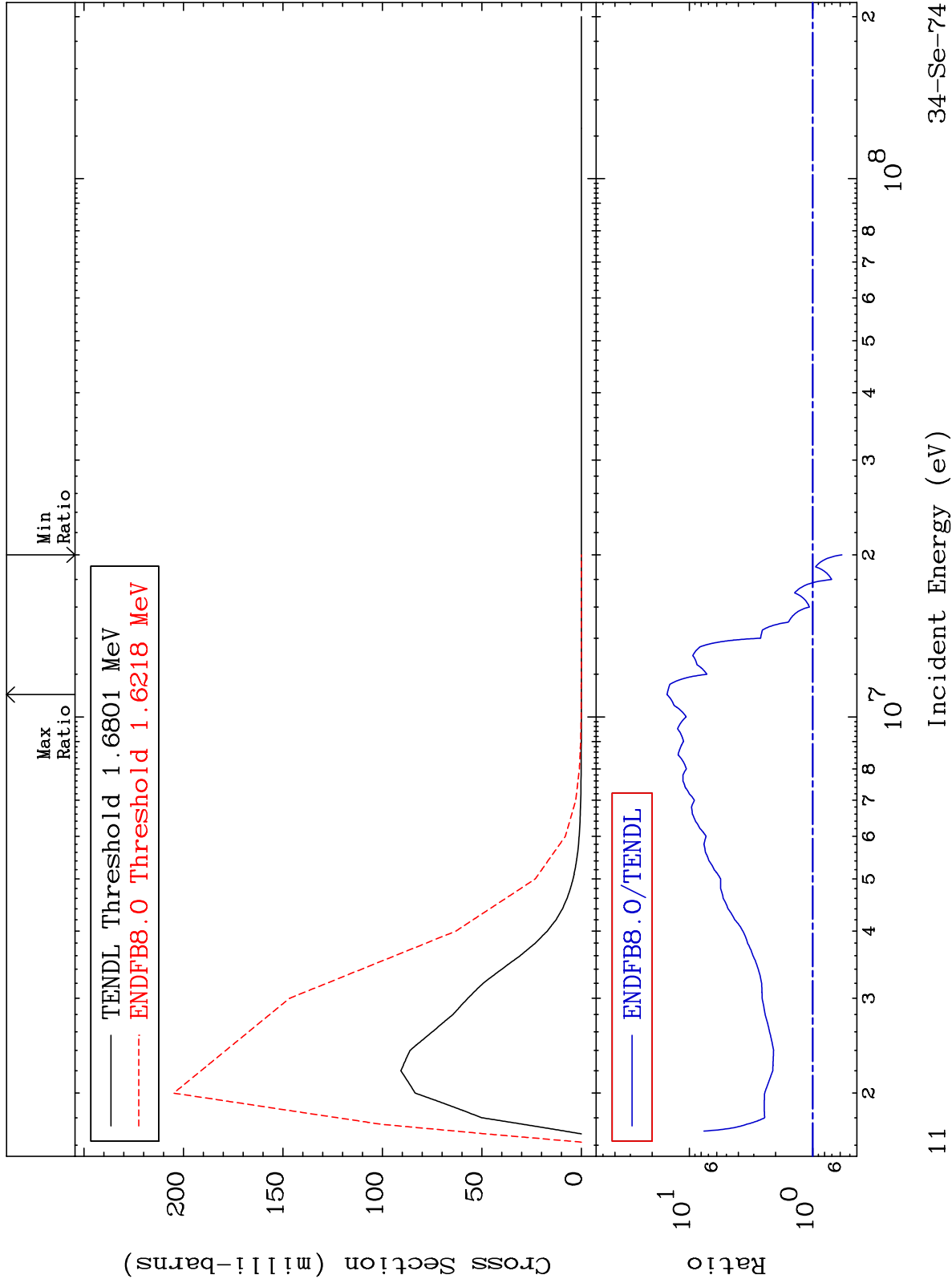
Incident Energy (eV)

34-Se-74

MAT 3425

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

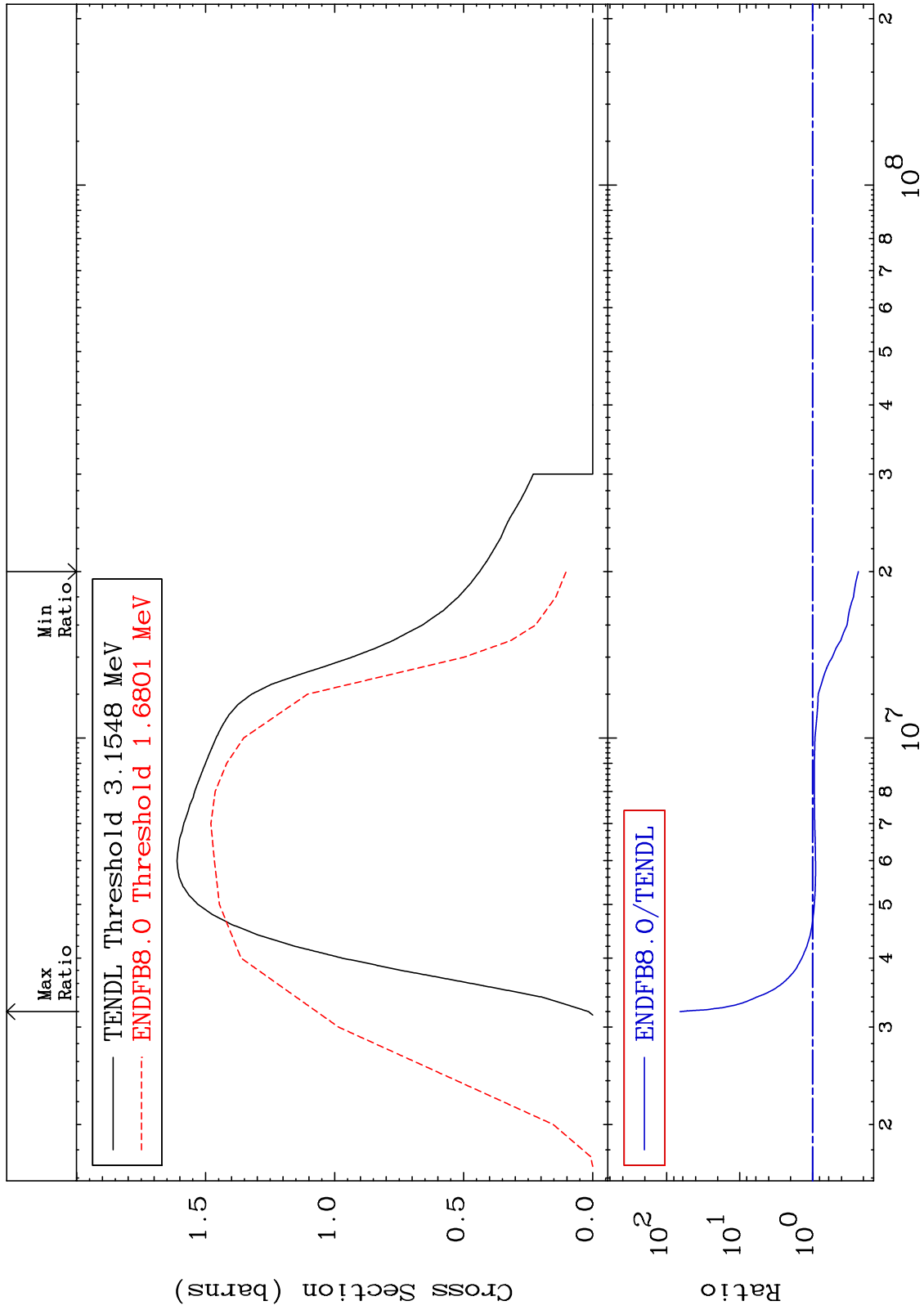
34-Se-74
-42.05 To 1416. %



MAT 3425

(n,n') Continuum
Cross Section

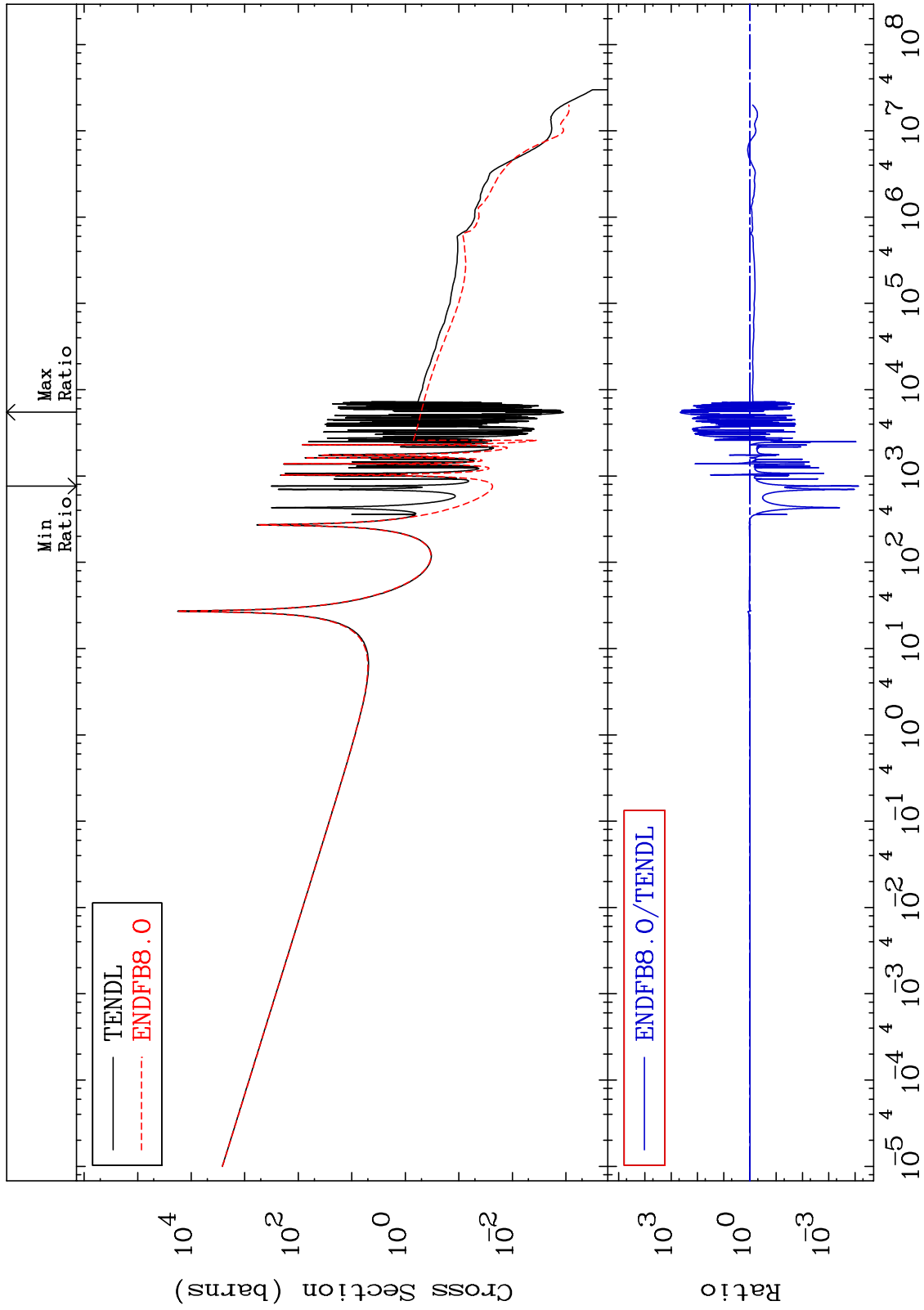
34-Se-74
-76.52 To 6468. %



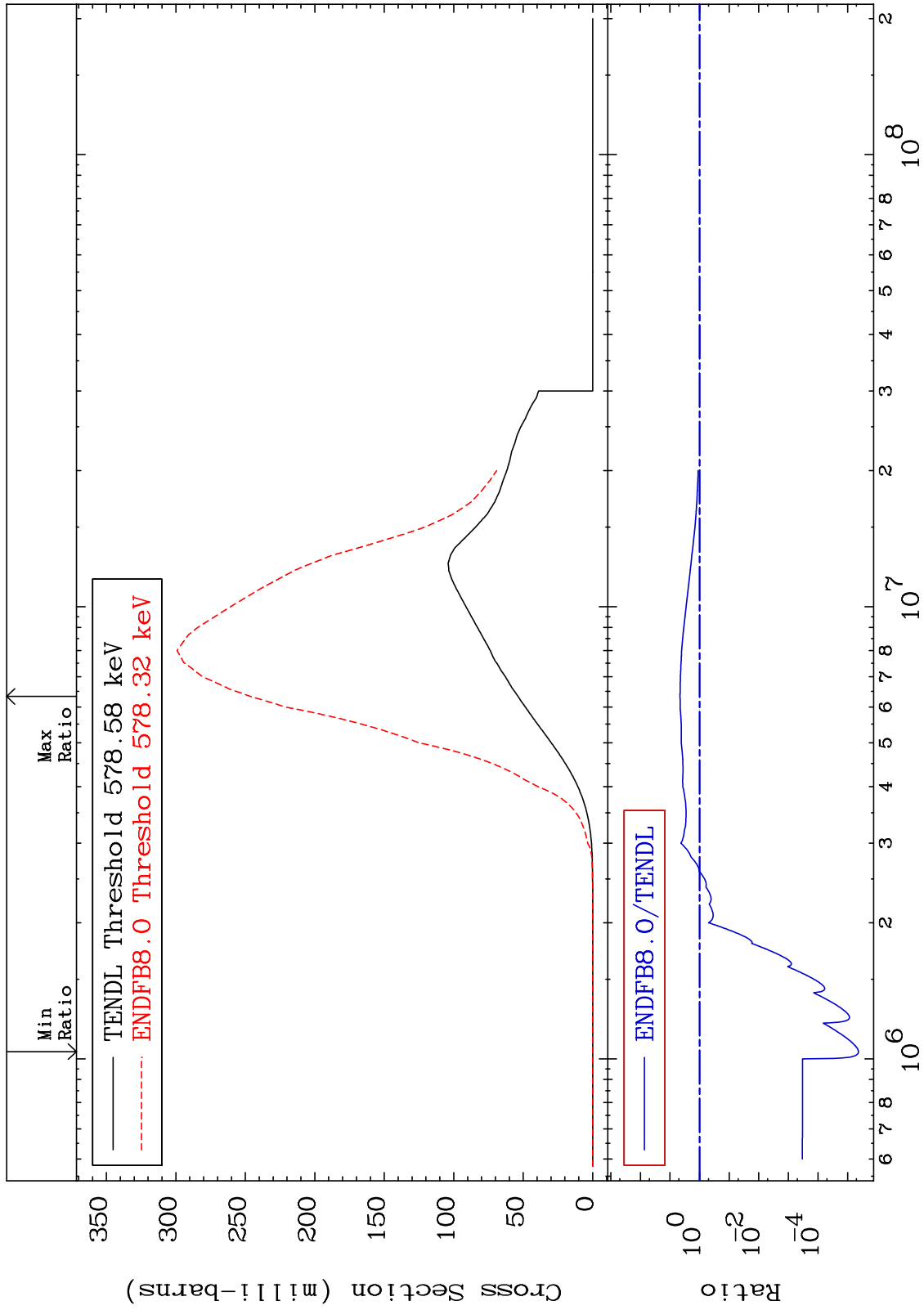
MAT 3425

(n, γ)
Cross Section

34-Se-74
-99.99 To 9999. %



MAT 3425 (n,p) Cross Section 34-Se-74 -100.0 To 358.5 %



14 34-Se-74 Incident Energy (eV)

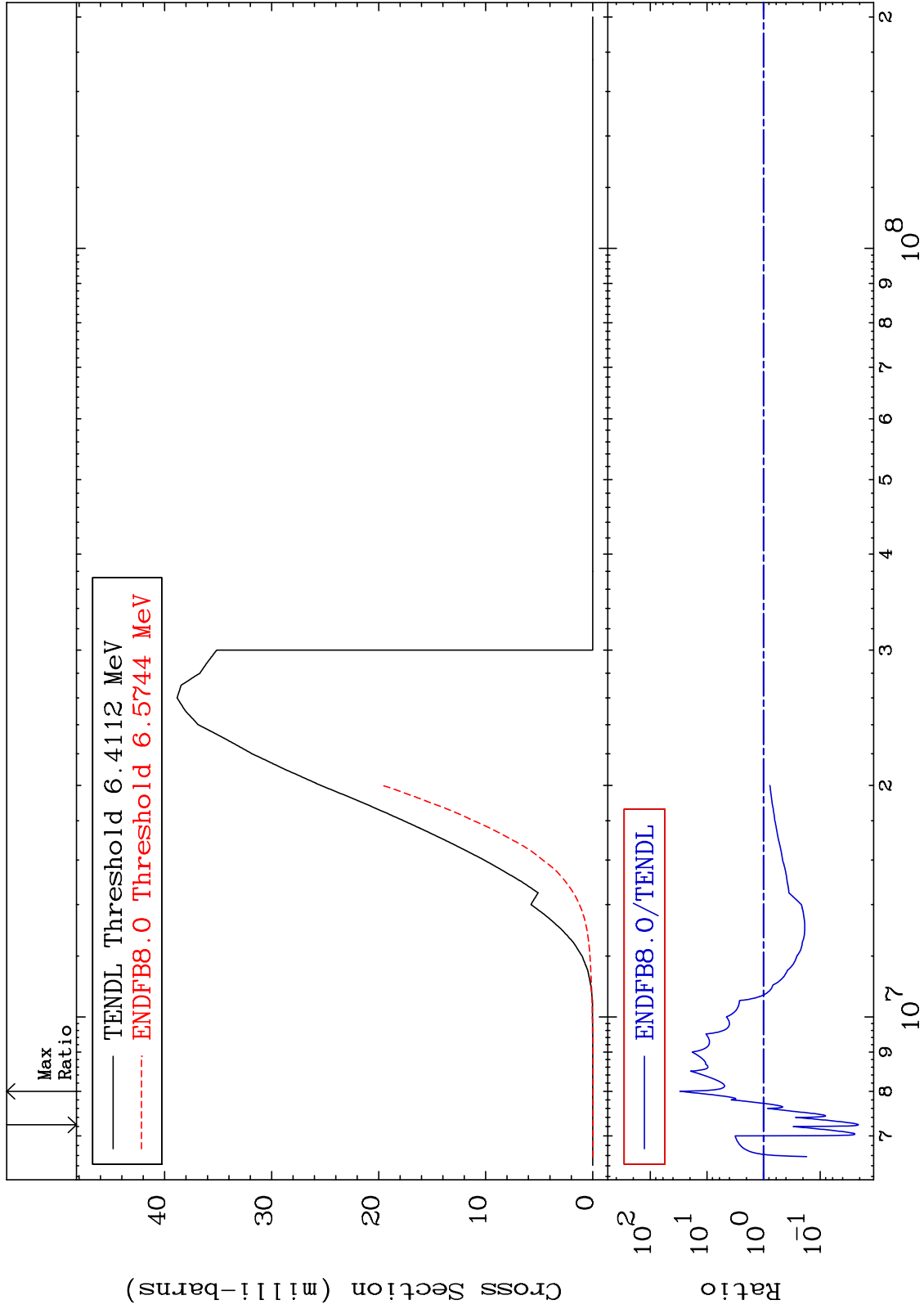
MAT 3425

(n,d)

³⁴Se-74

Cross Section

-97.90 To 2890. %



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Incident Energy (eV)

³⁴Se-74

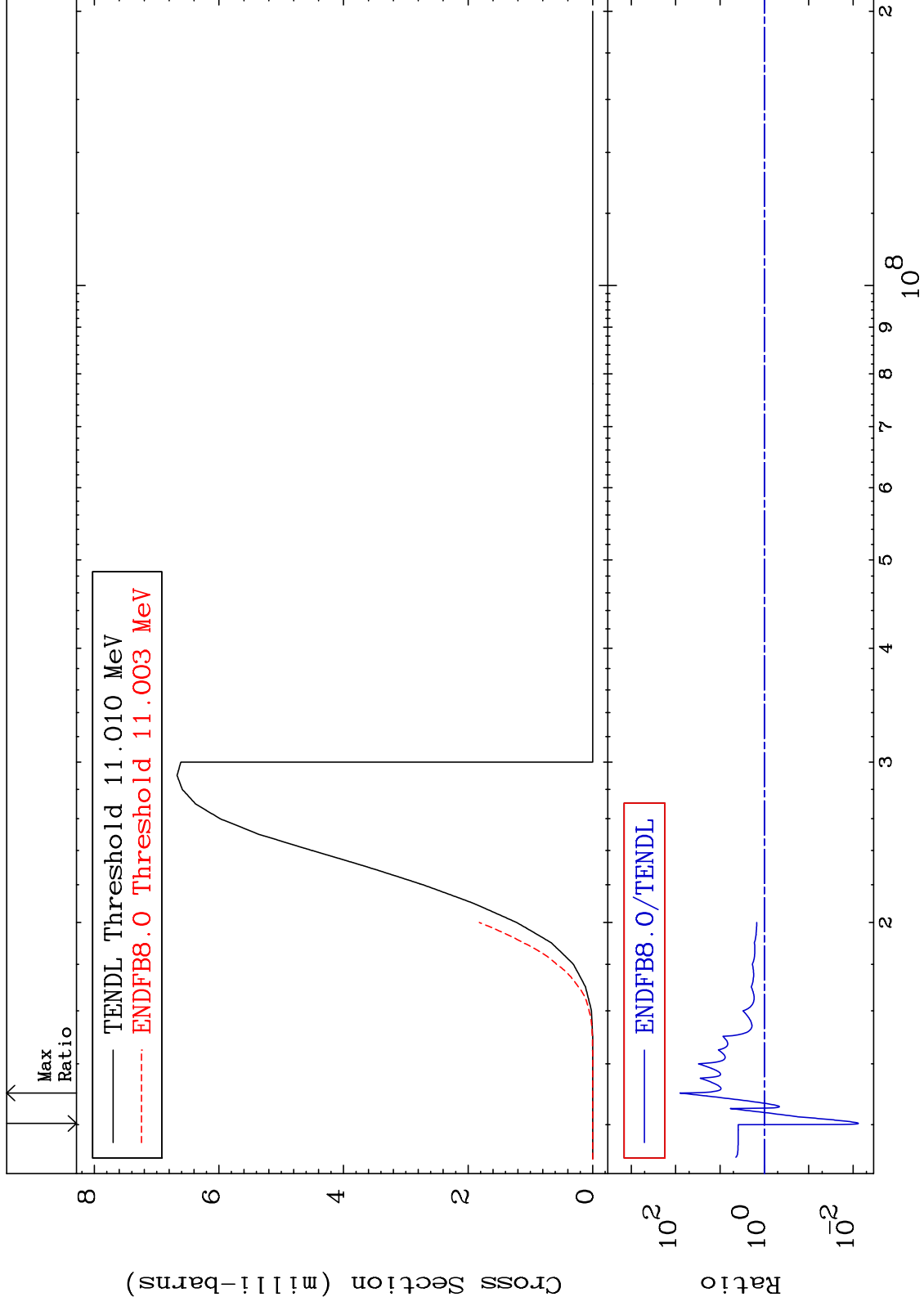
MAT 3425

(n, t)

34-Se-74

Cross Section

-99.24 To 7881. %



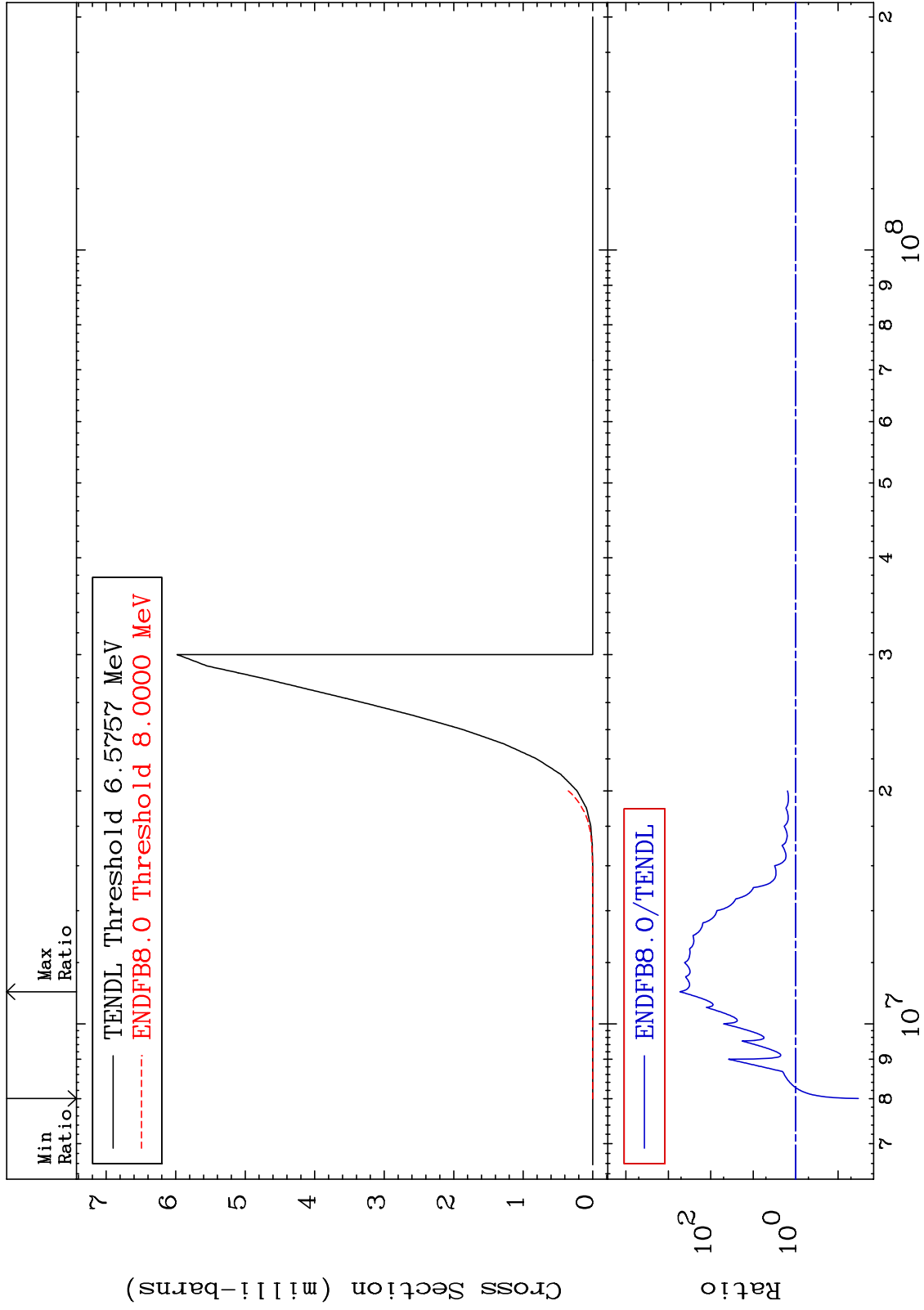
MAT 3425

(n, He-3)

³⁴Se-74

Cross Section

-96.68 To 9999. %



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Incident Energy (eV)

³⁴Se-74

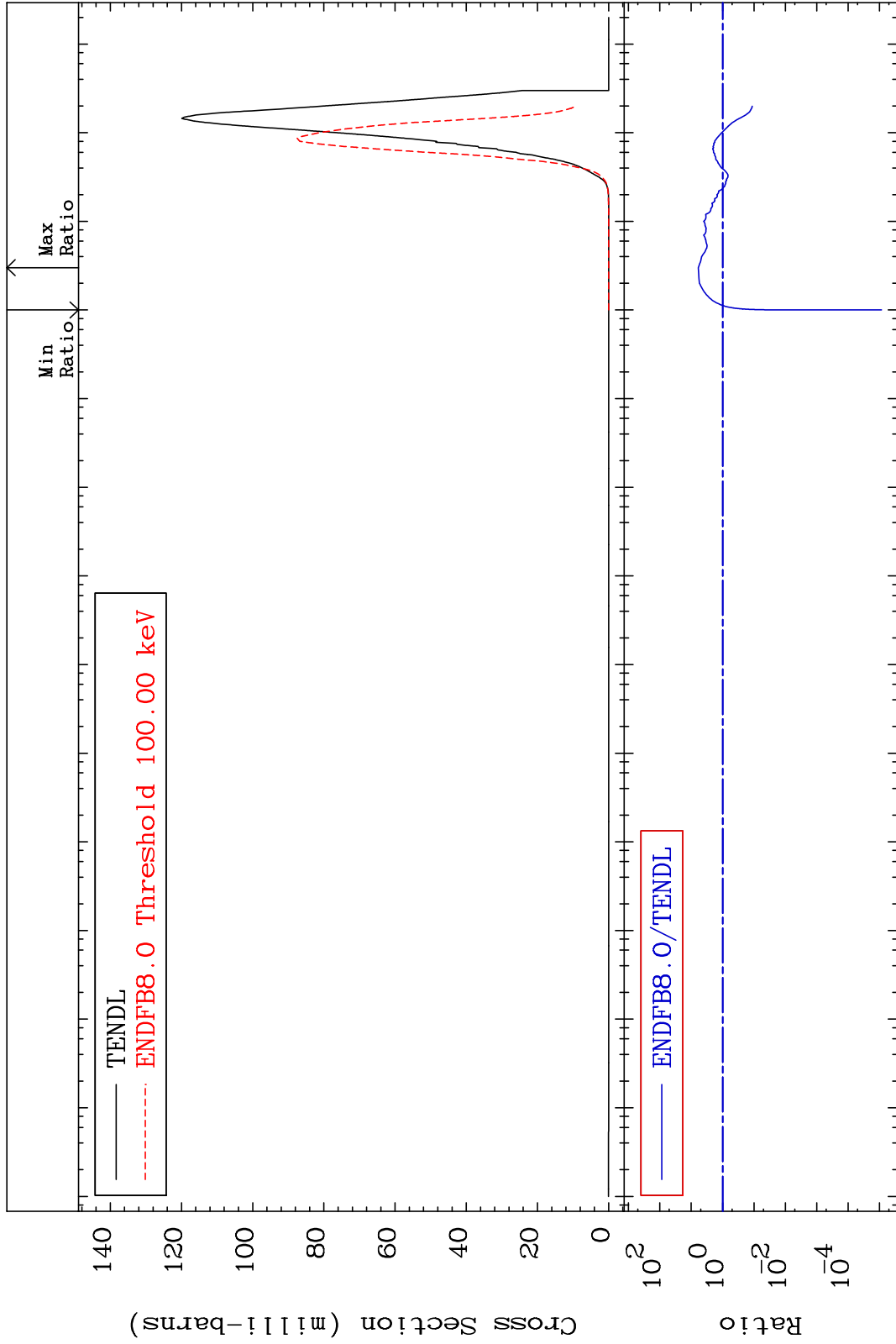
MAT 3425

(n, α)

³⁴Se-74

Cross Section

-100.0 To 492.1 %



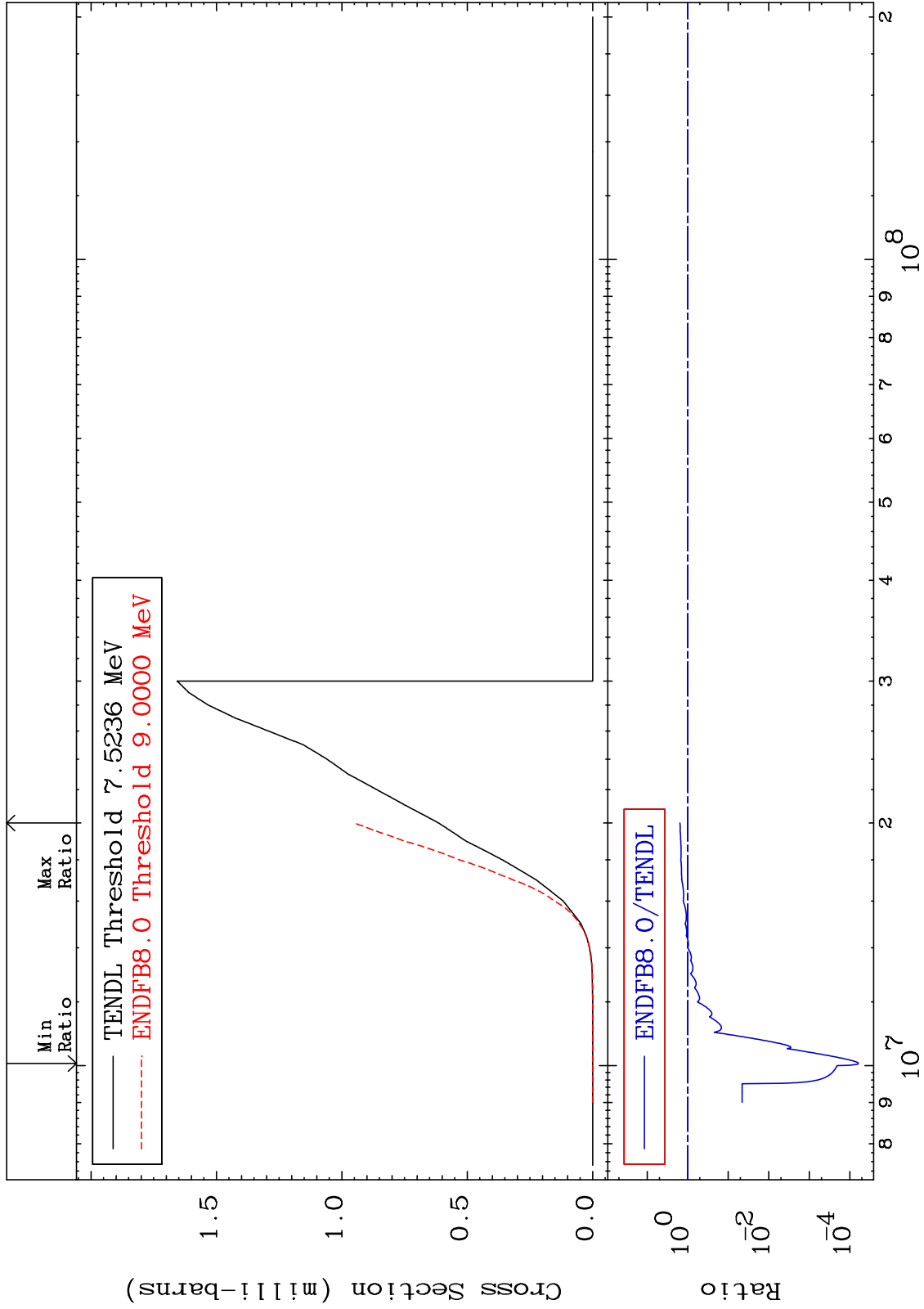
MAT 3425

(n,2p)

³⁴Se-74

Cross Section

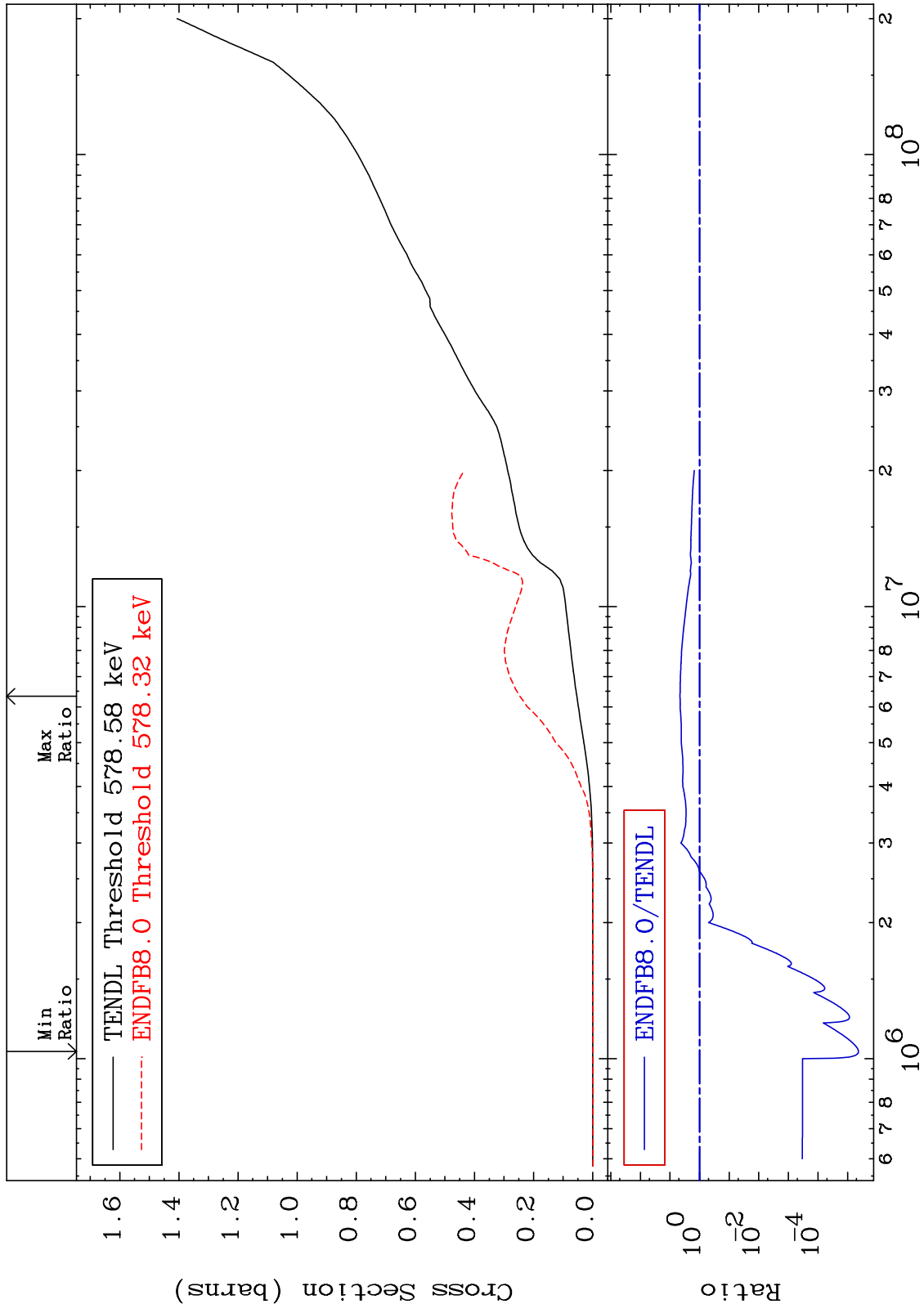
-99.99 To 54.78 %



MAT 3425

Hydrogen Production
Cross Section

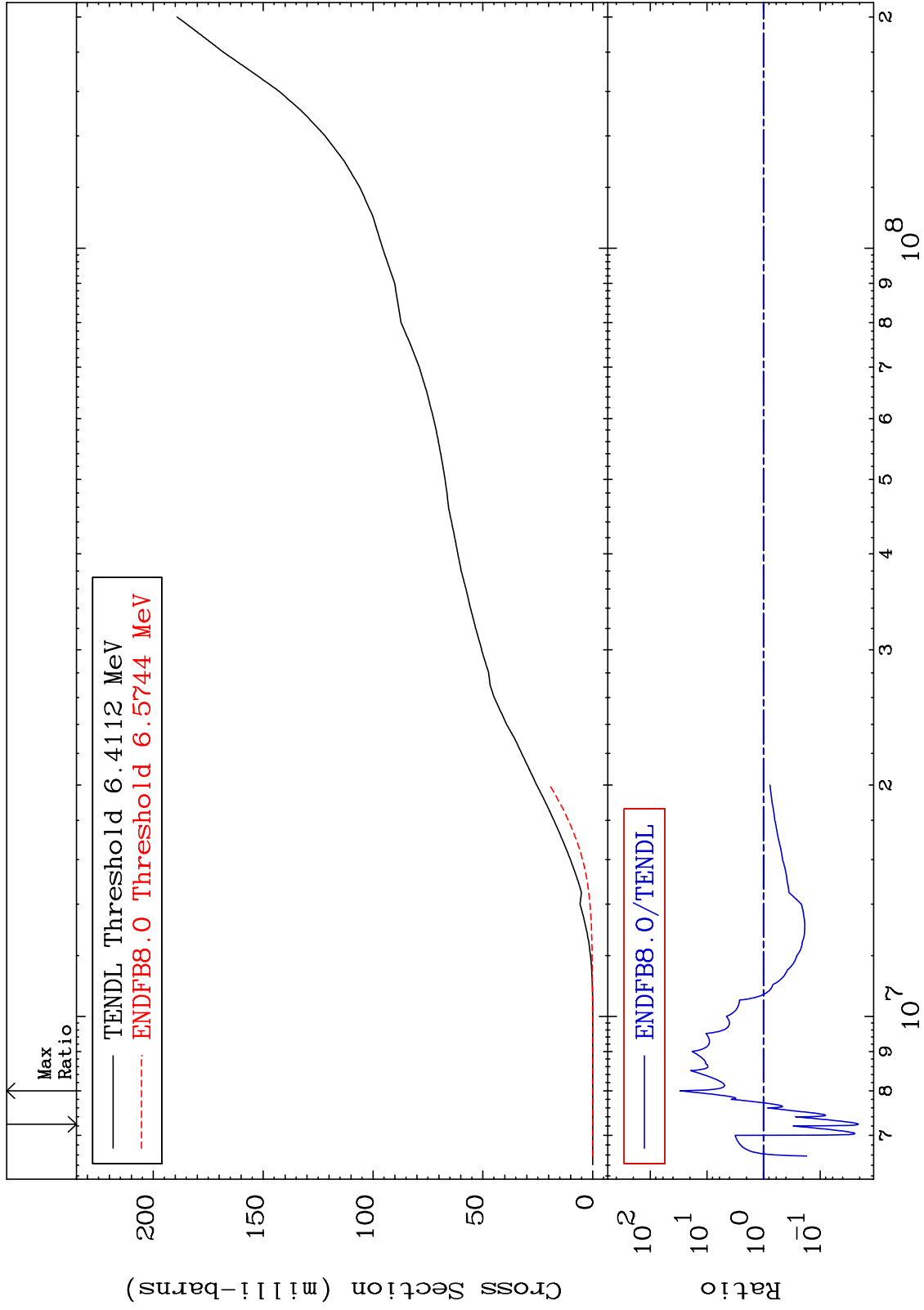
³⁴Se-74
-100.0 To 358.5 %



MAT 3425

Deuterium Production
Cross Section

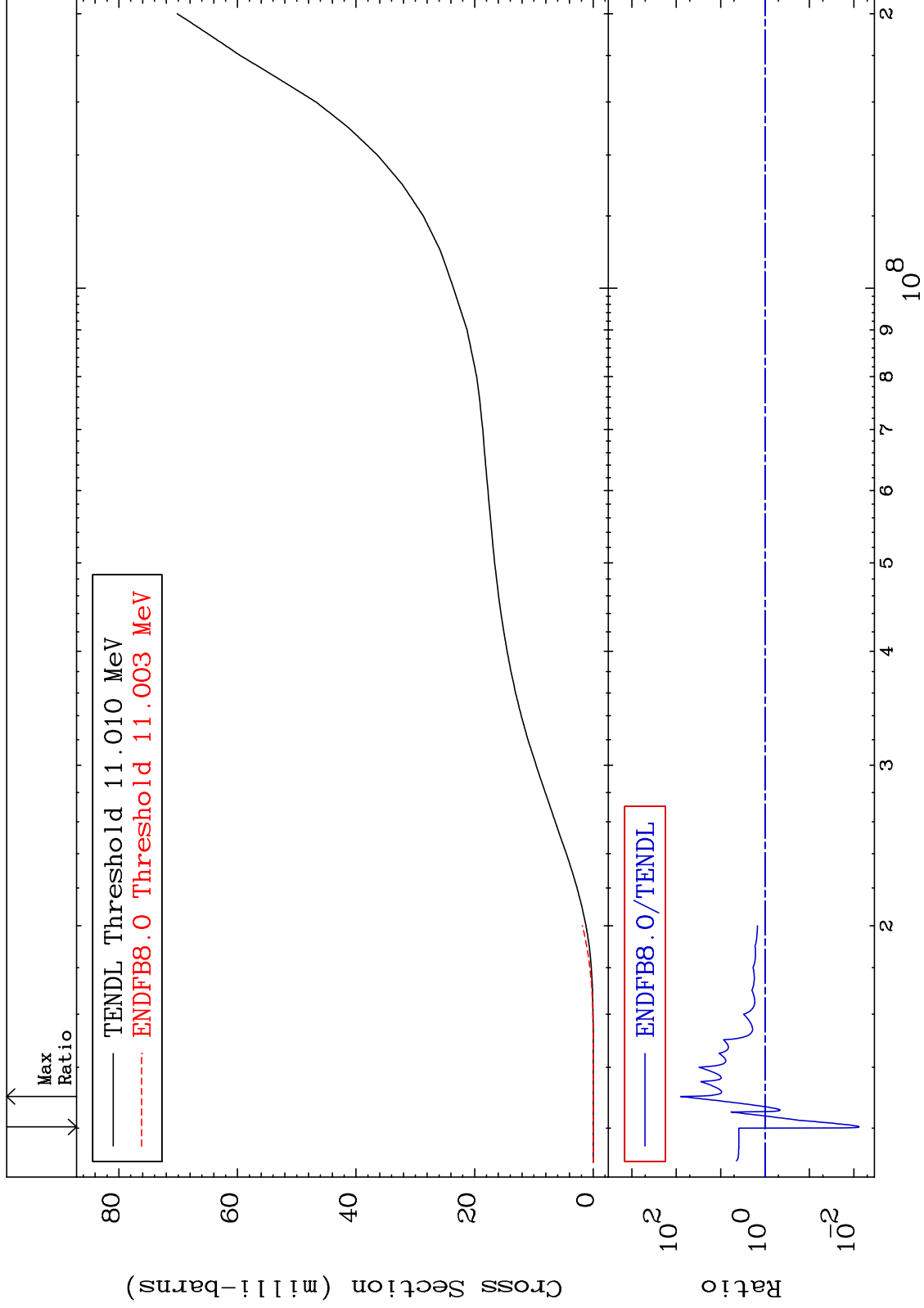
³⁴Se-74
-97.90 To 2890. %



MAT 3425

Tritium Production
Cross Section

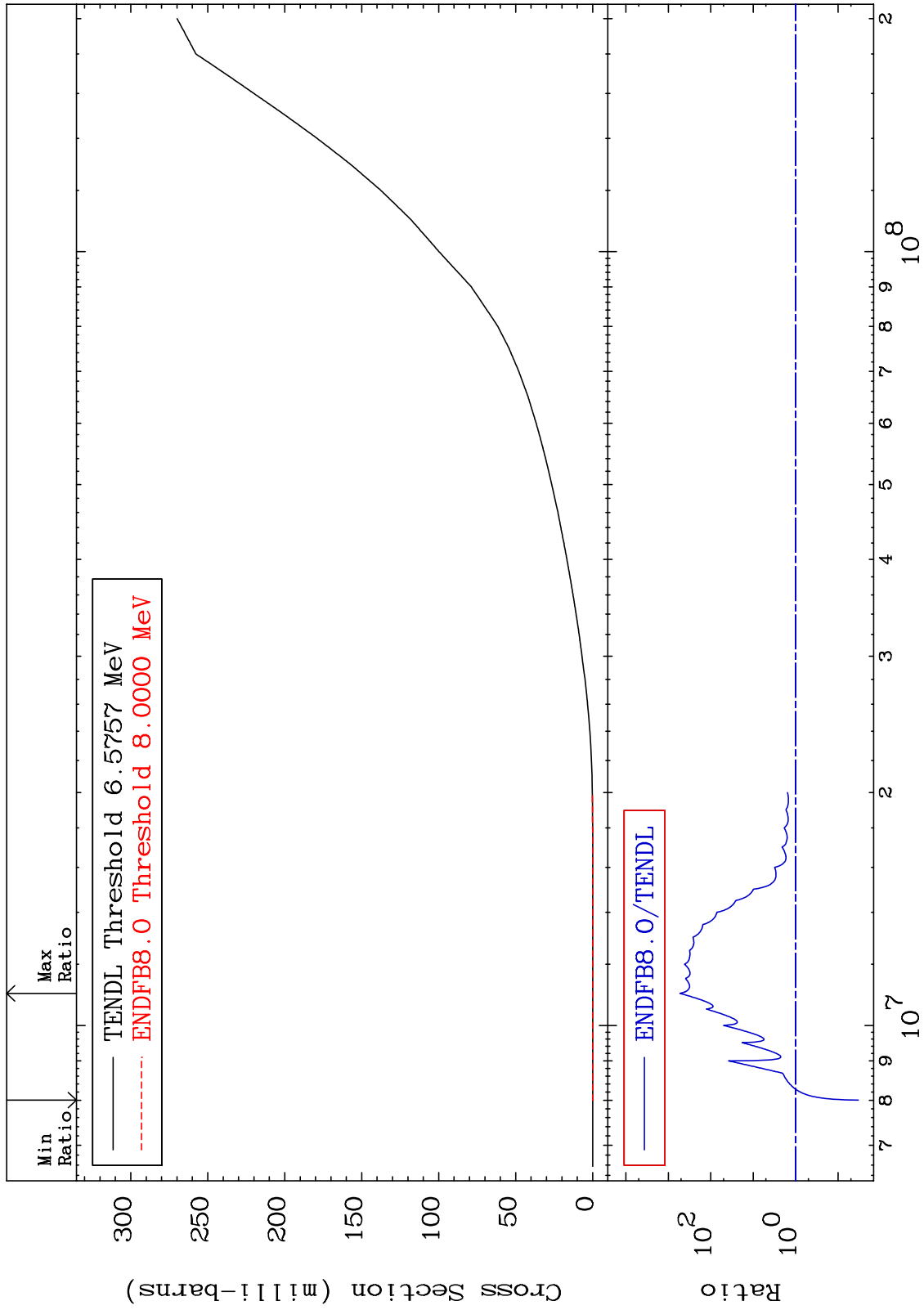
³⁴Se-74
-99.24 To 7881. %



MAT 3425

He-3 Production
Cross Section

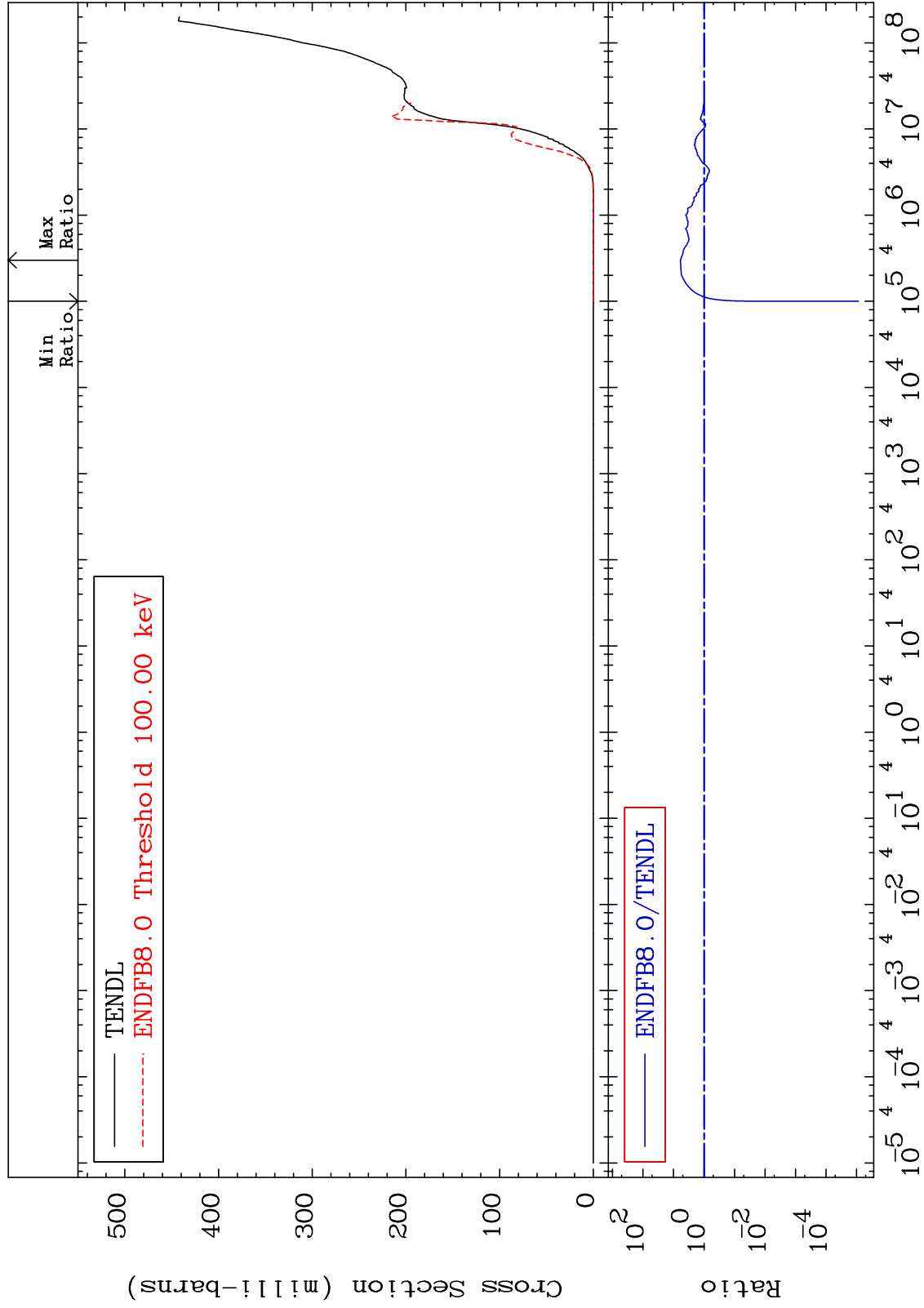
34-Se-74
-96.68 To 9999. %



MAT 3425

He-4 Production Cross Section

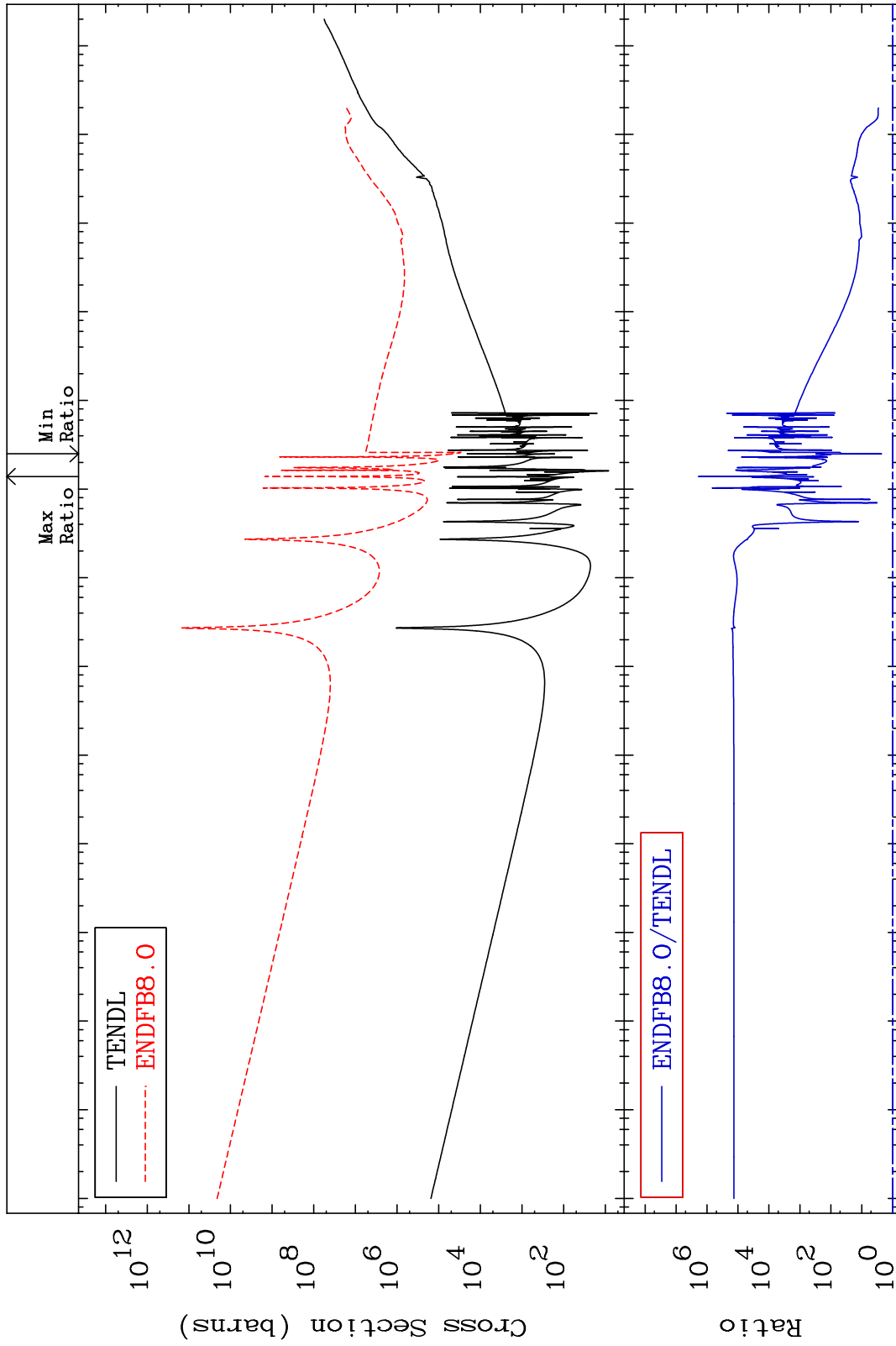
³⁴Se-74
-100.0 To 492.1 %



MAT 3425

Kerma total (eV-barns)
Cross Section

34-Se-74
128.9 To 9999. %



25

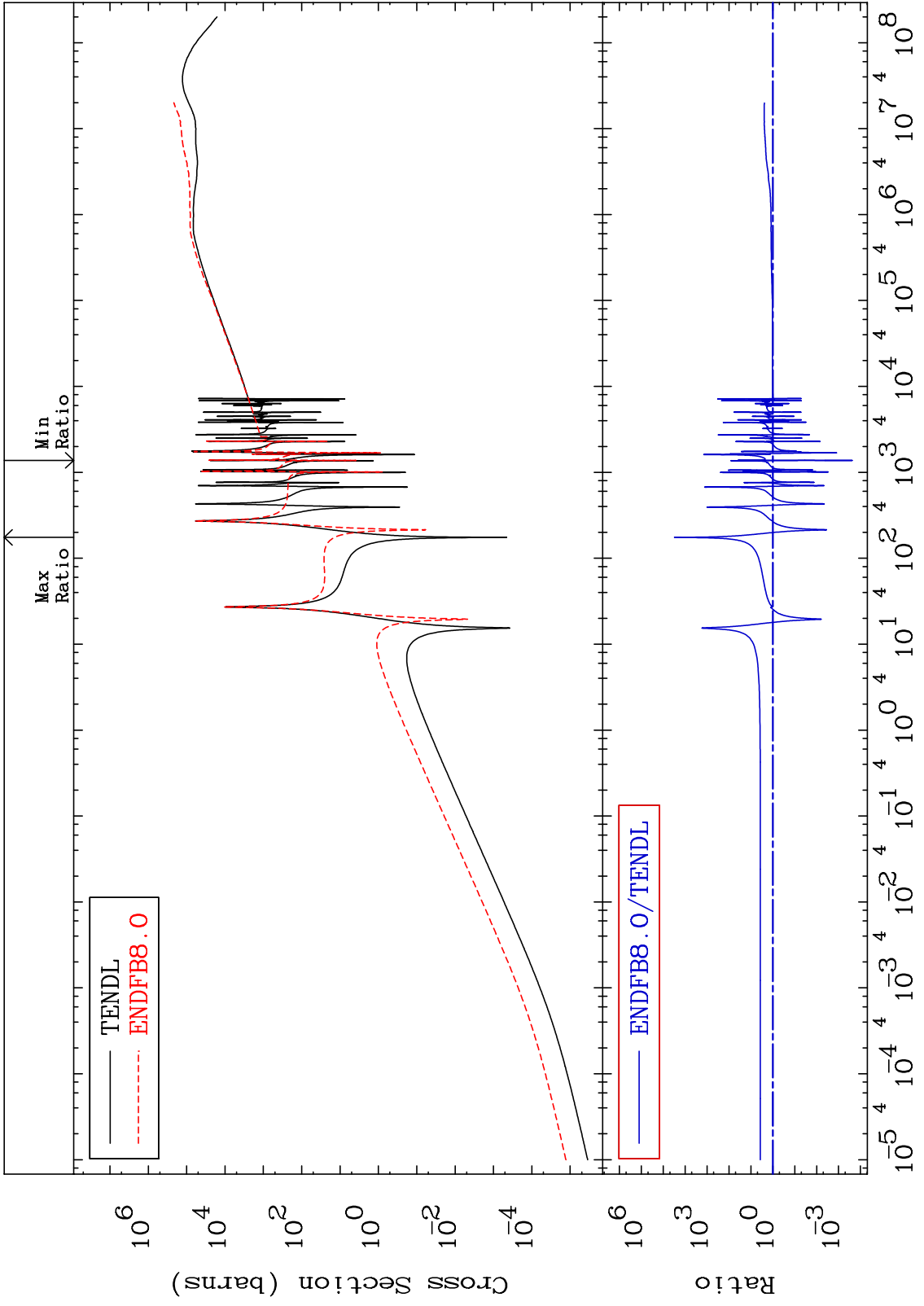
Incident Energy (eV)

34-Se-74

MAT 3425

Kerma elastic
Cross Section

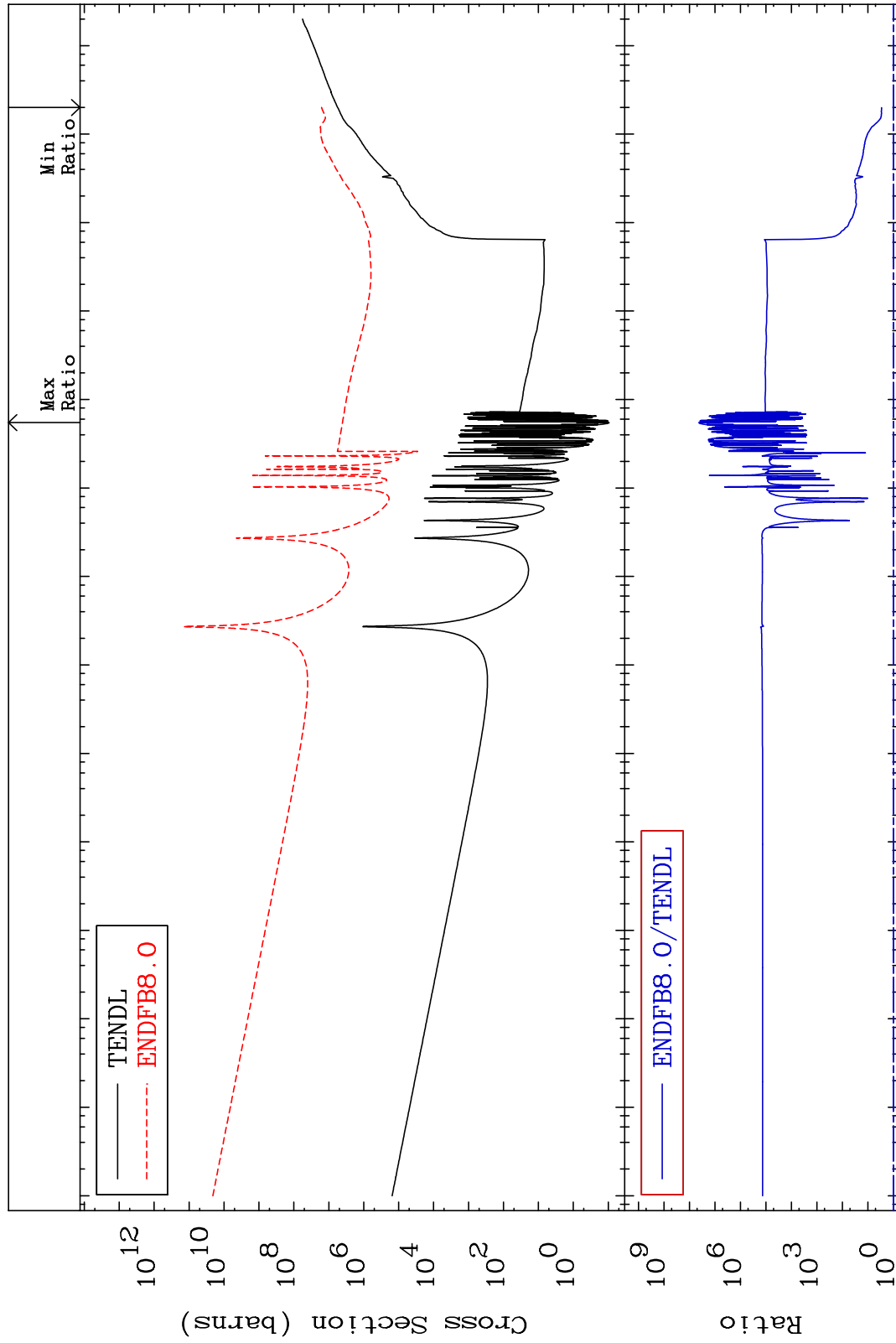
34-Se-74
-99.98 To 9999. %



MAT 3425

Kerma non-elastic (all but mt2)
Cross Section

34-Se-74
191.5 To 9999. %



27

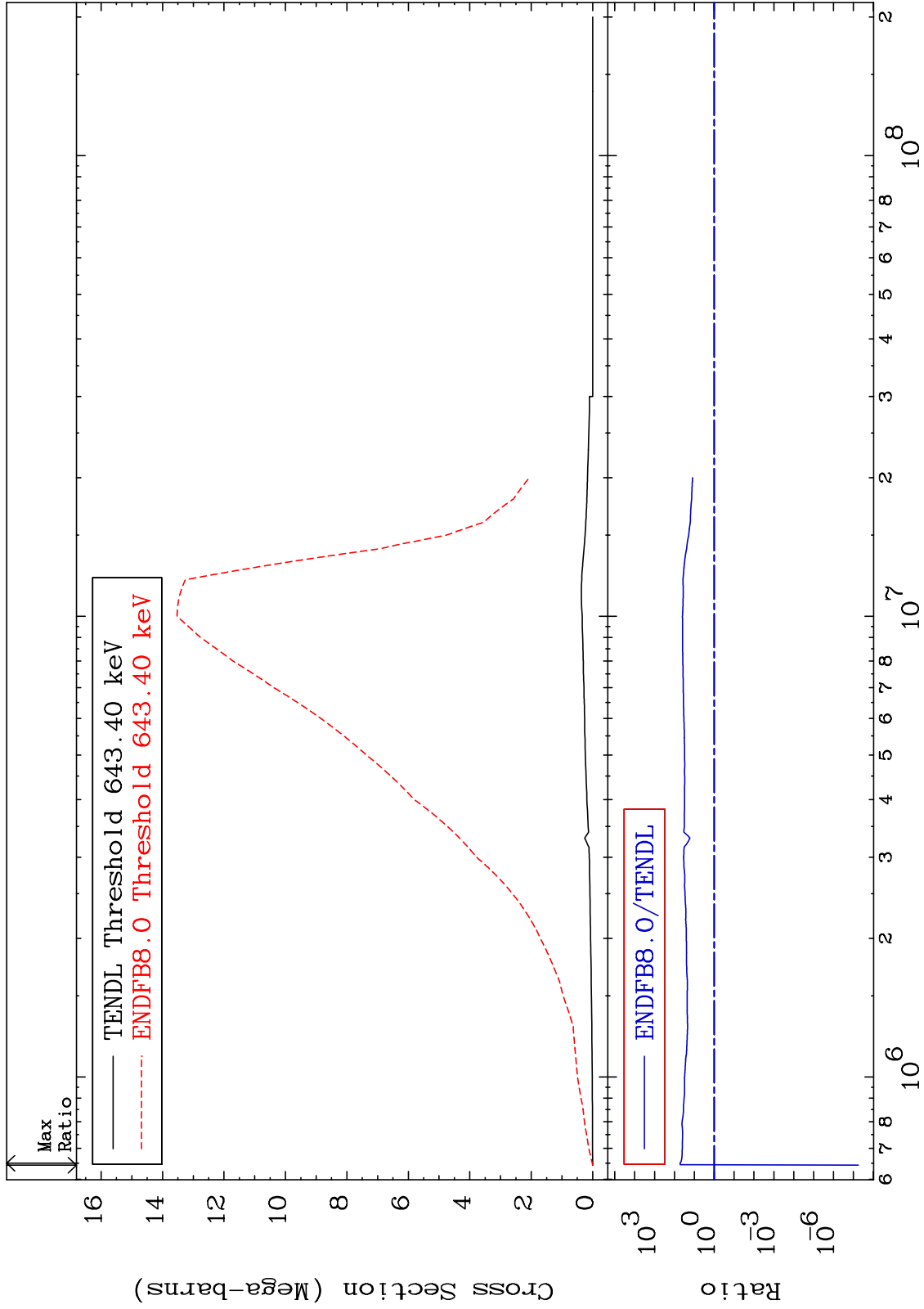
Incident Energy (eV)

34-Se-74

MAT 3425

Kerma inelastic (mt51-91)
Cross Section

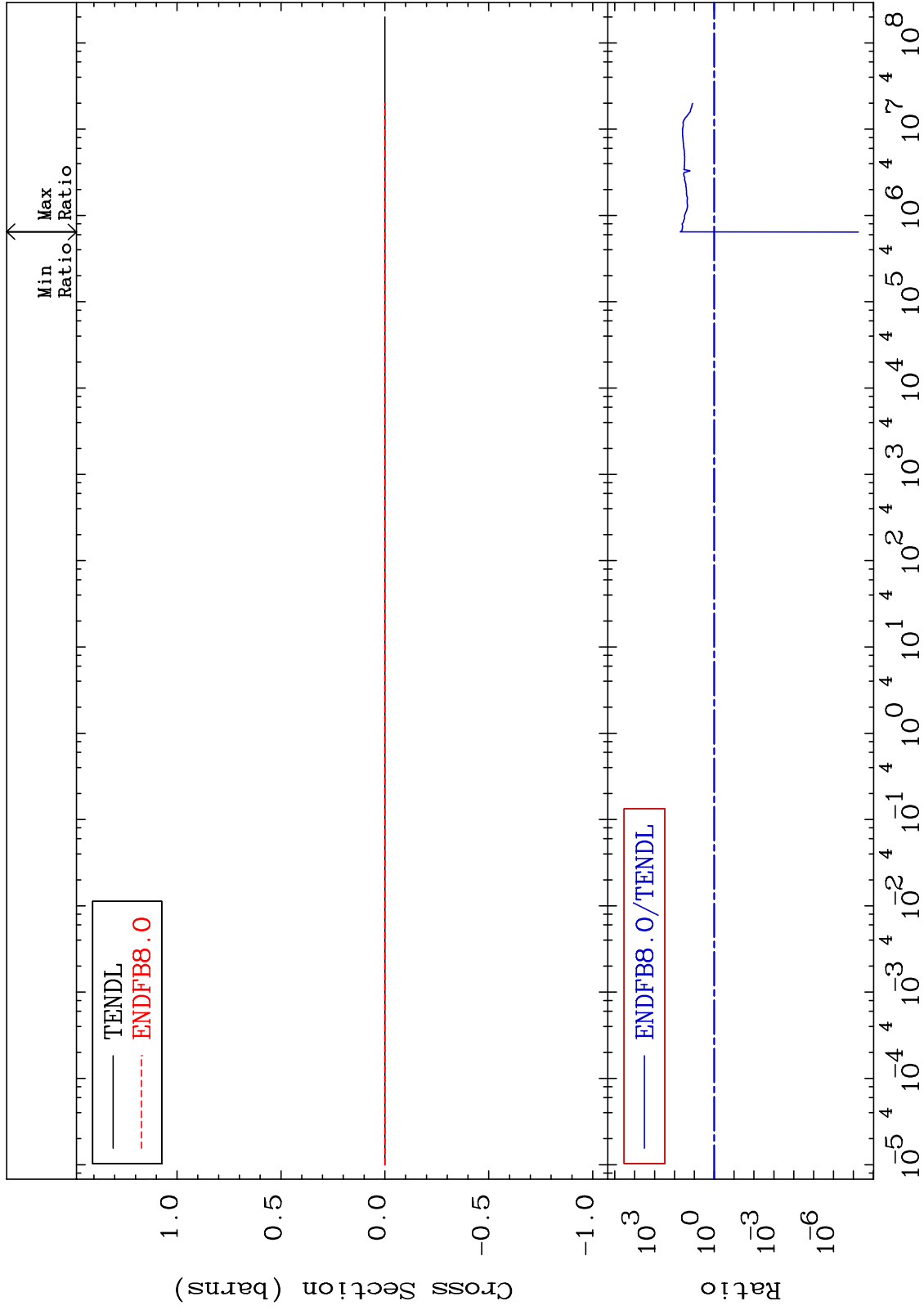
34-Se-74
-100.0 To 5133. %



MAT 3425

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

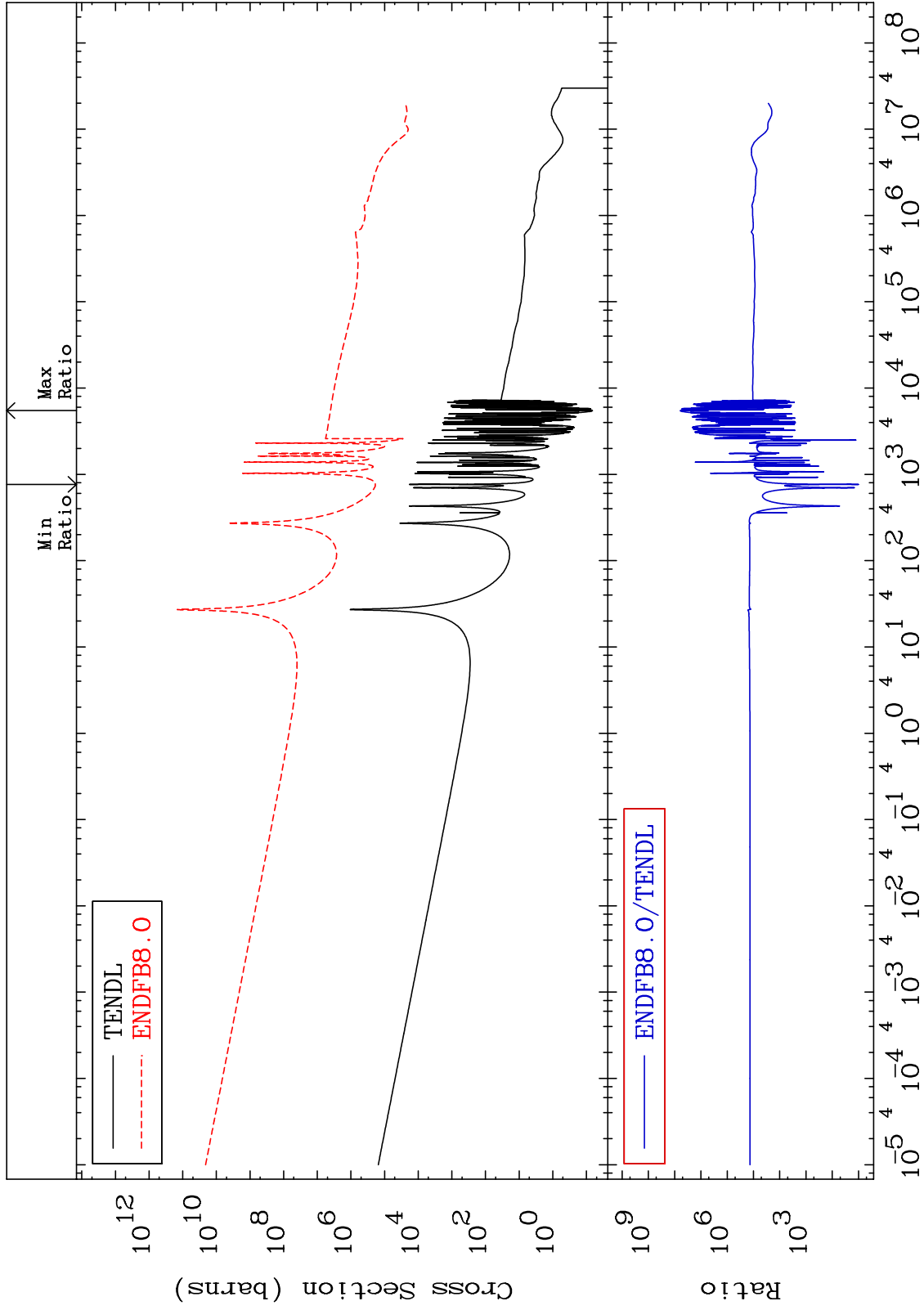
34-Se-74
-100.0 To 5133. %



MAT 3425

Kerma capture (mt102)
Cross Section

34-Se-74
912.7 To 9999. %



30

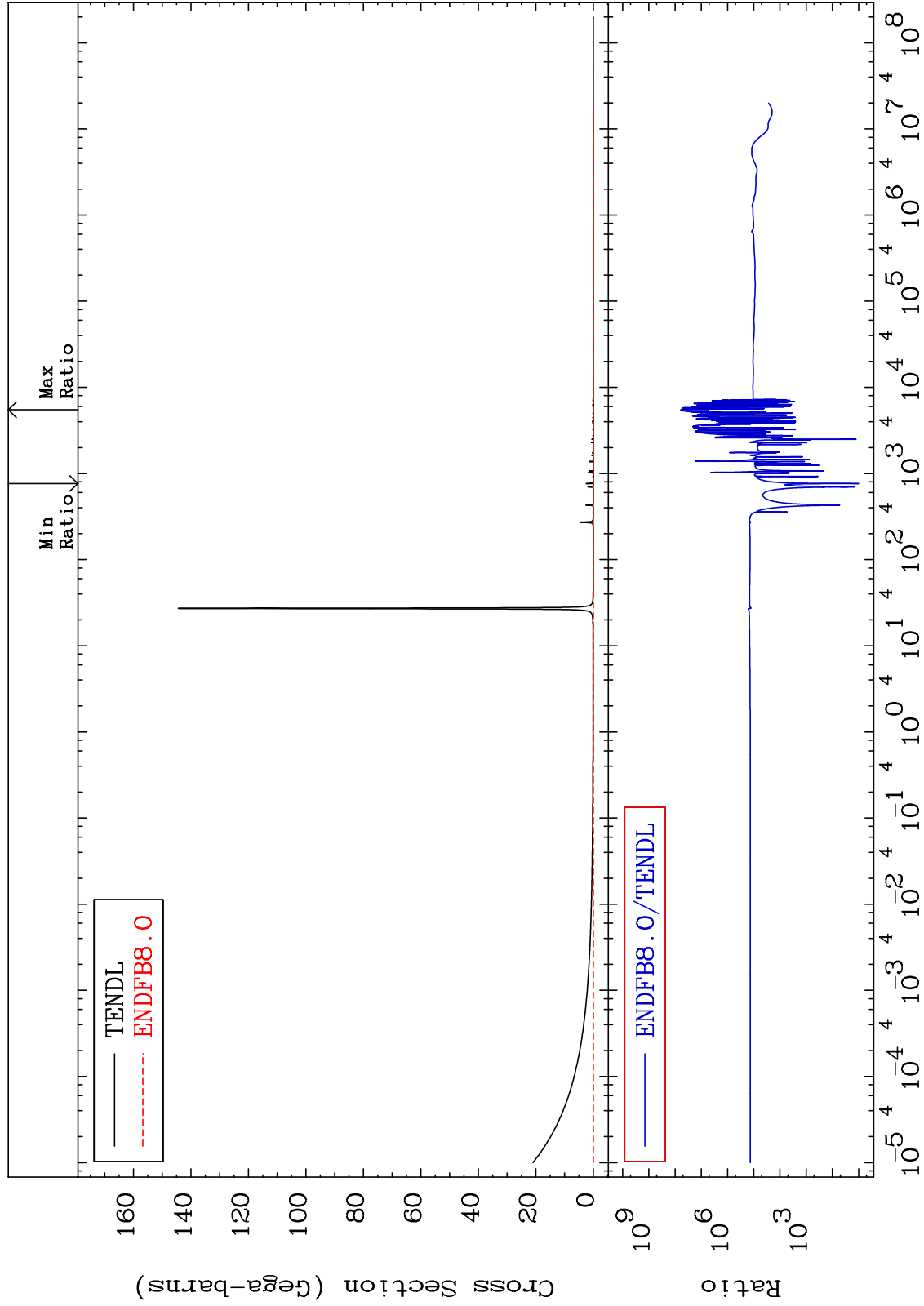
Incident Energy (eV)

34-Se-74

MAT 3425

Total photon (eV-barns)
Cross Section

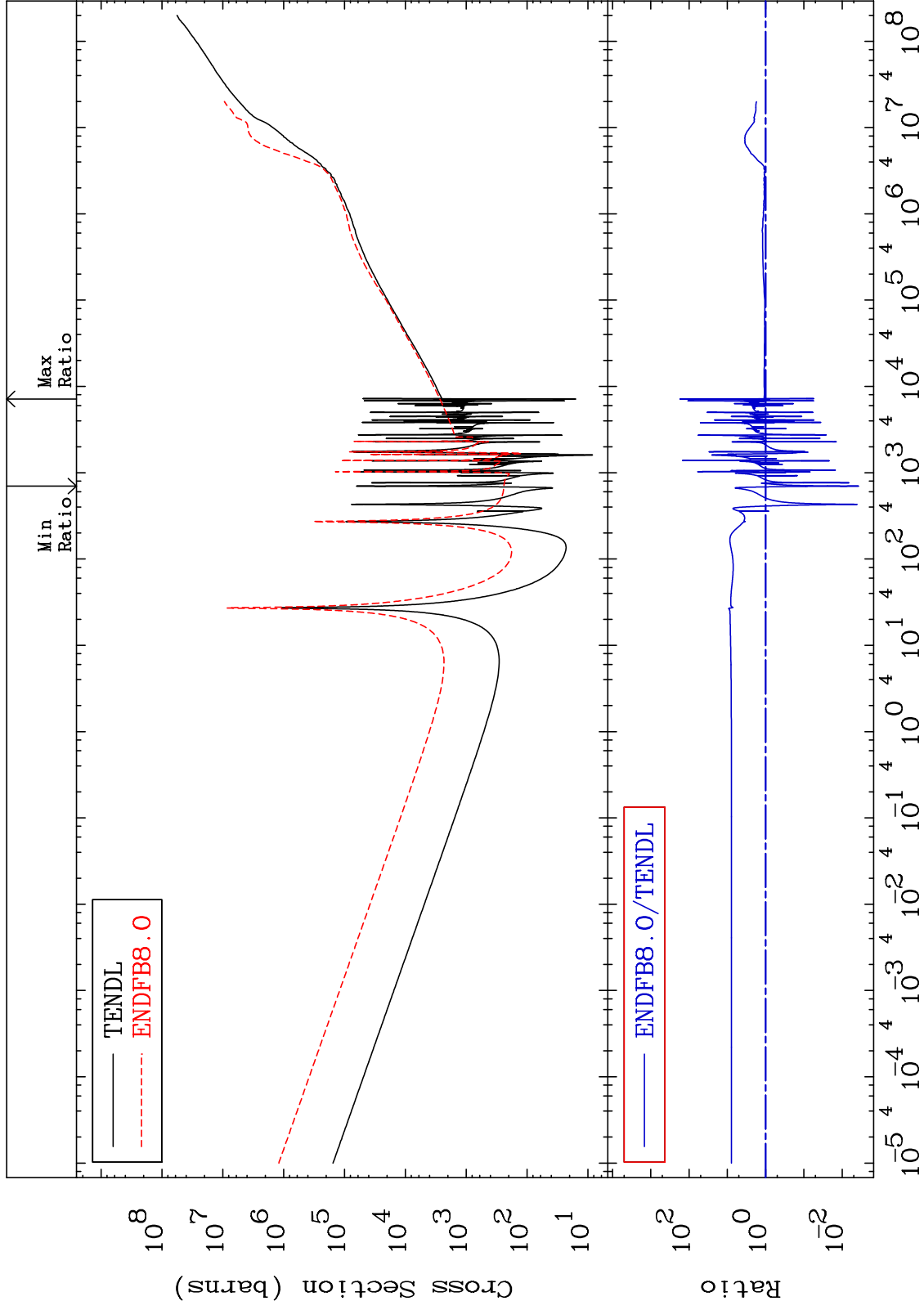
34-Se-74
912.7 To 9999. %



MAT 3425

Total kinematic kerma (high limit)
Cross Section

34-Se-74
-99.62 To 9999. %



32

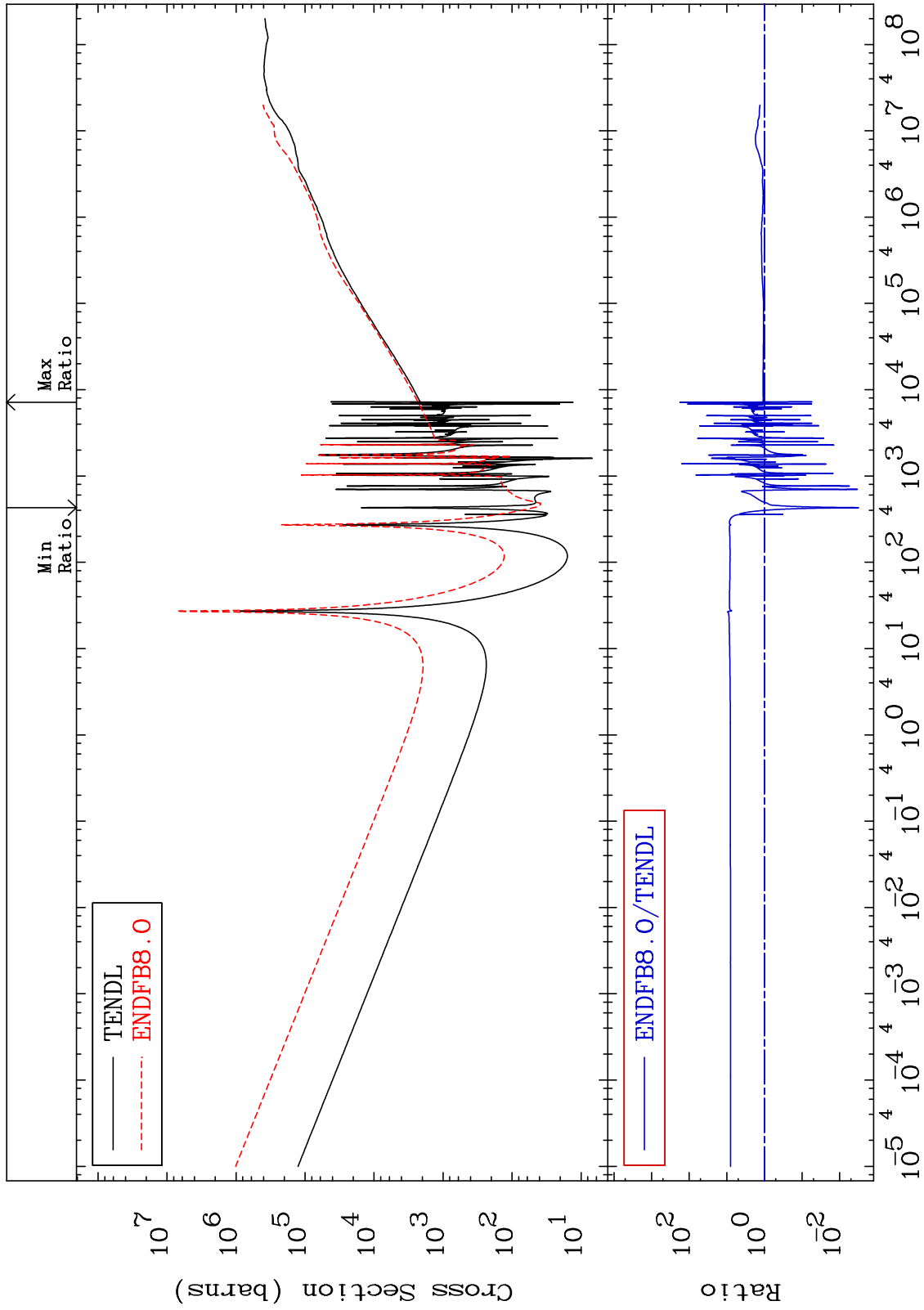
Incident Energy (eV)

34-Se-74

MAT 3425

Dpa total (eV-barns)
Cross Section

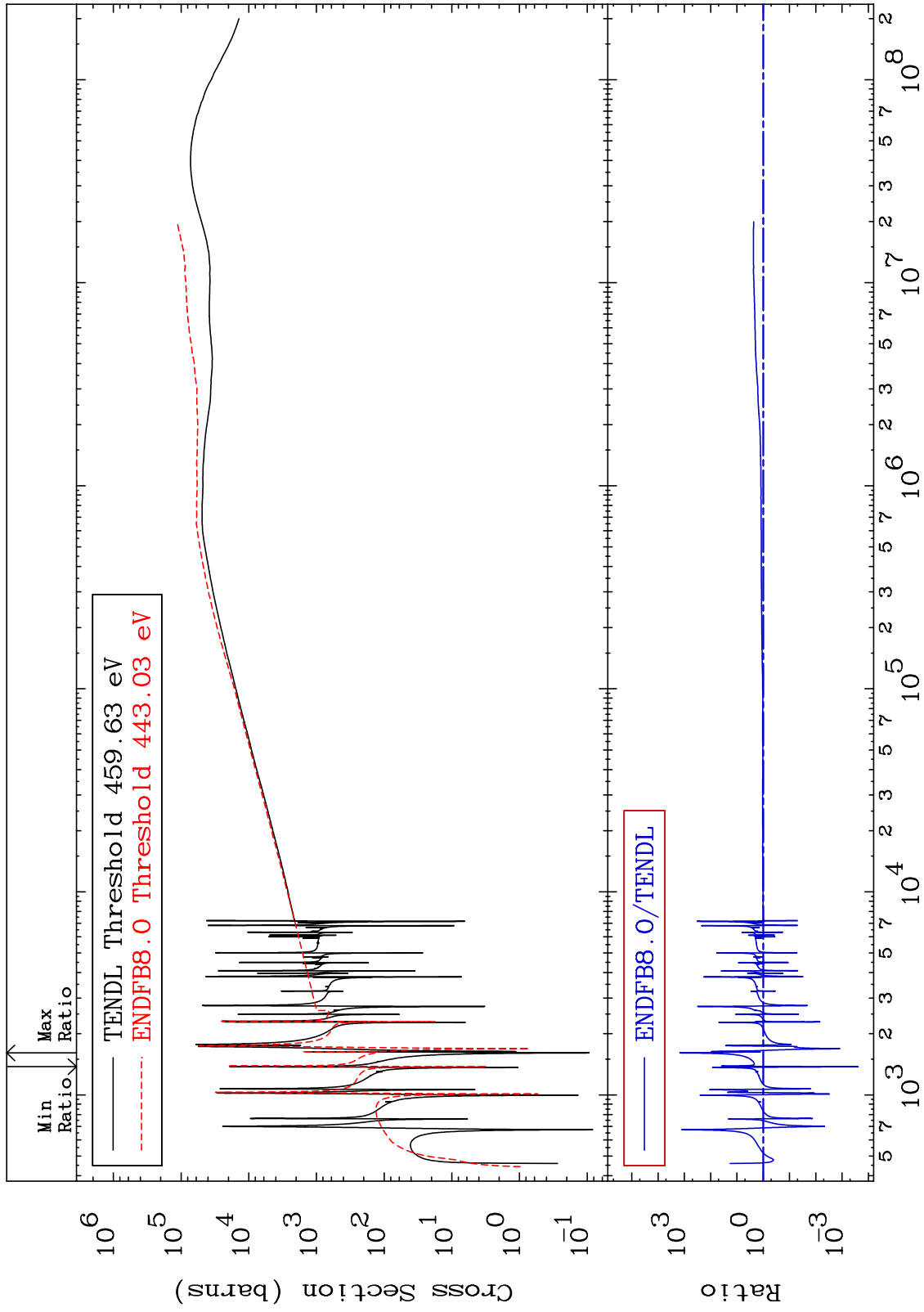
34-Se-74
-99.68 To 9999. %



MAT 3425

Dpa elastic (mt2)
Cross Section

34-Se-74
-99.98 To 9999. %



34

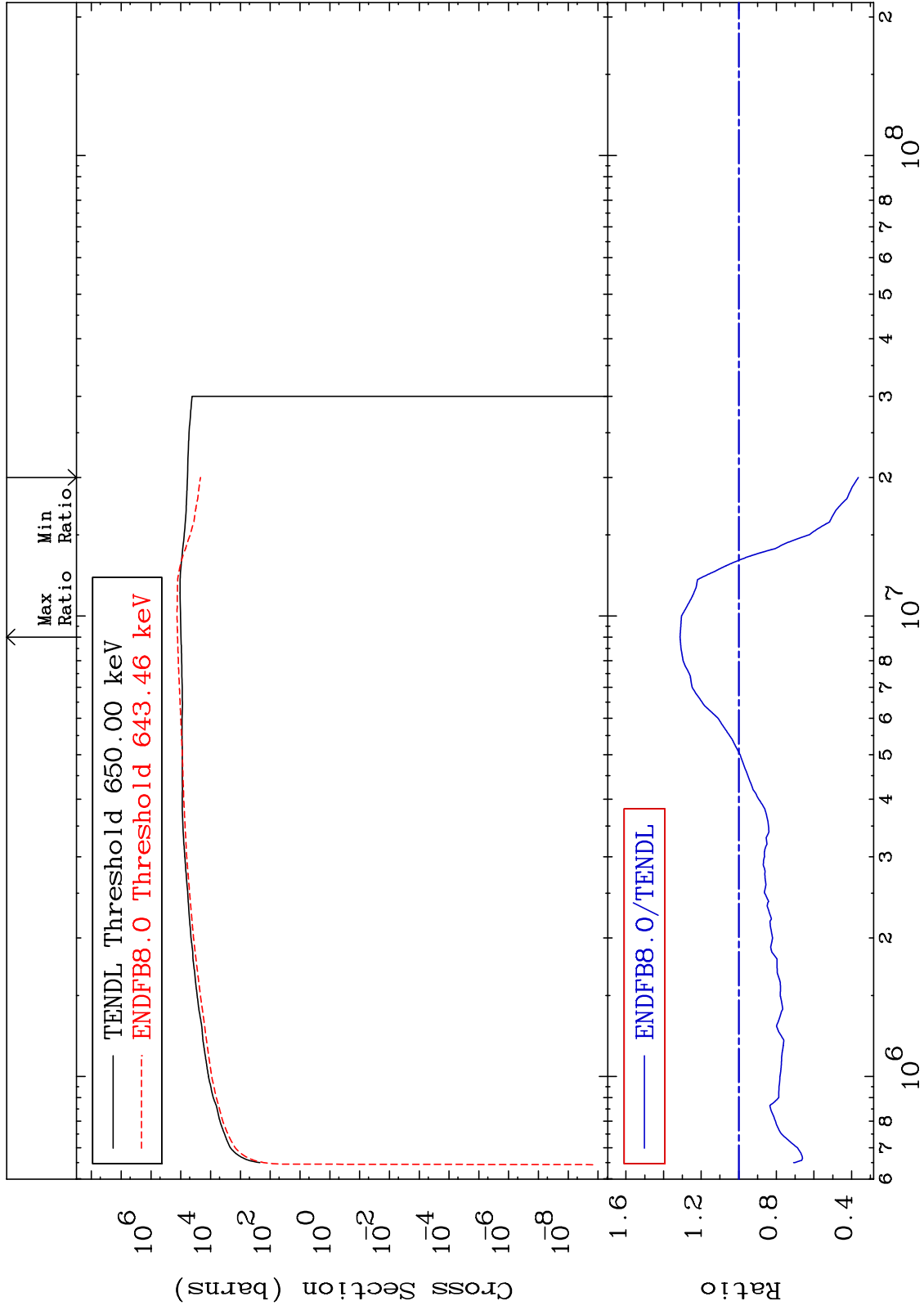
Incident Energy (eV)

34-Se-74

MAT 3425

Dpa inelastic (mt51-91)
Cross Section

34-Se-74
-63.65 To 31.25 %



35

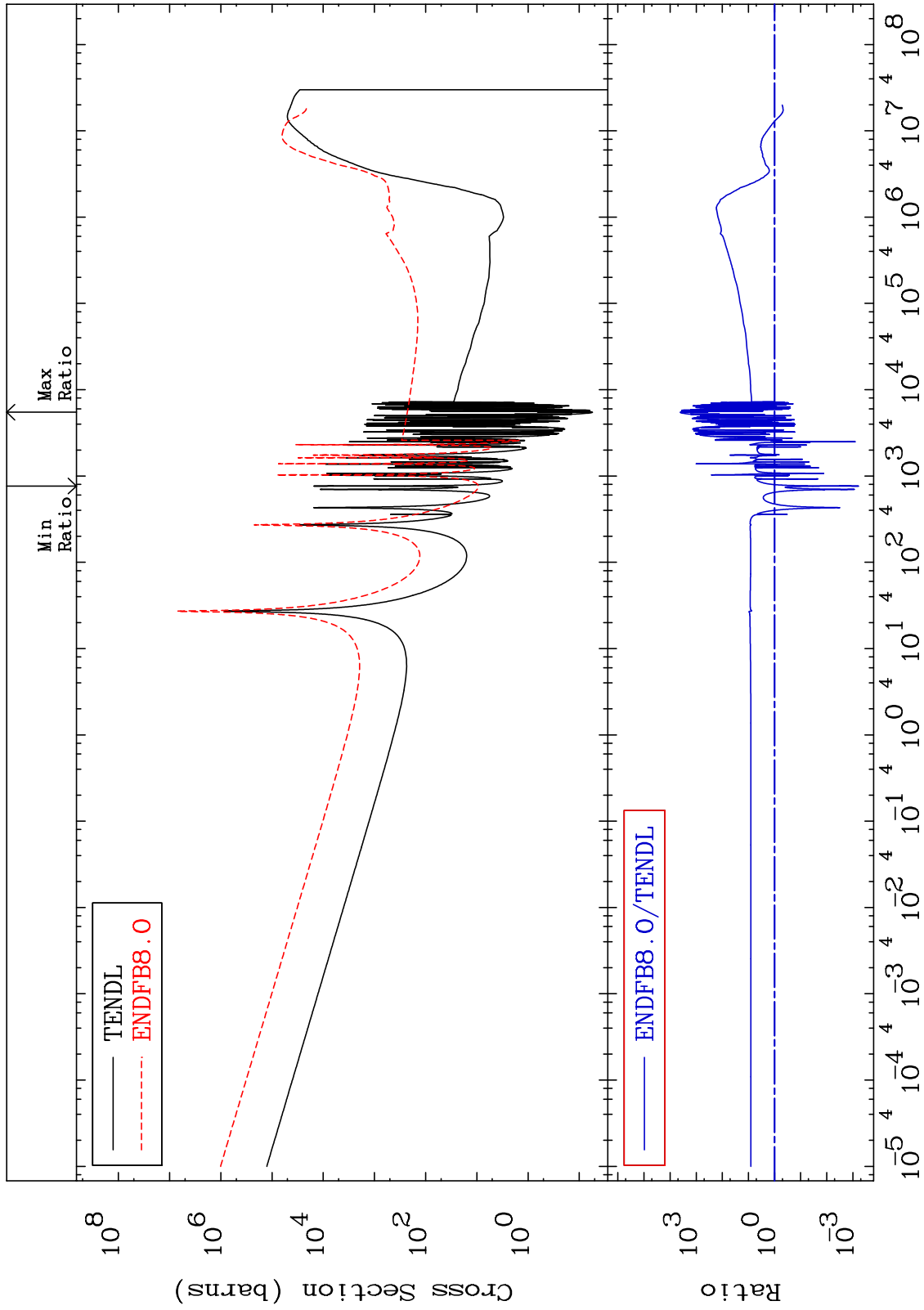
Incident Energy (eV)

34-Se-74

MAT 3425

Dpa disappearance (mt102 -120)
Cross Section

34-Se-74
-99.94 To 9999. %



36

Incident Energy (eV)

34-Se-74