

Program Complot
(Version 2021-1)

by

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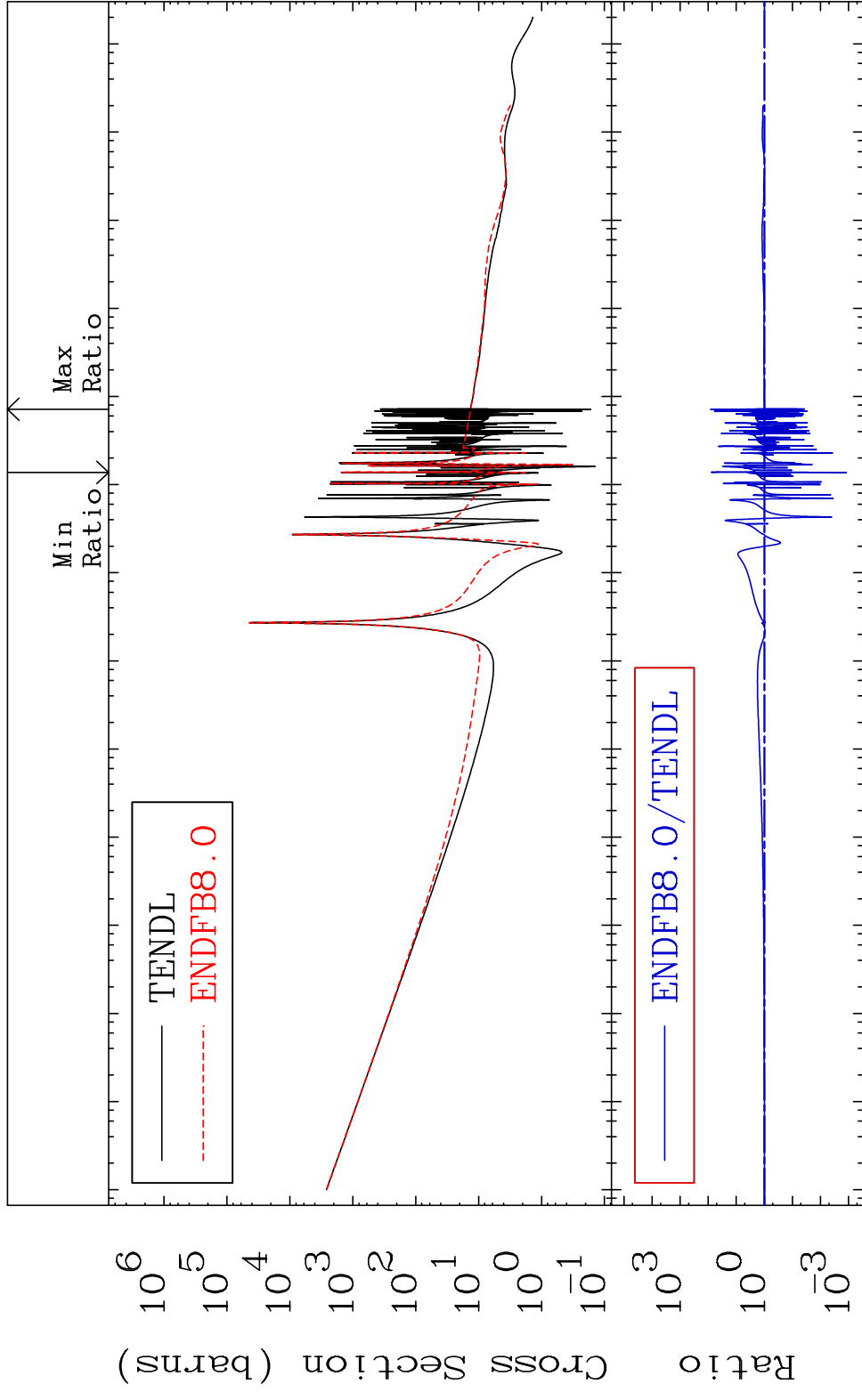
Press Mouse Button to Start

MAT 3425

34-Se-74

Total

Cross Section -99.88 To 8044. %



1

Incident Energy (eV)

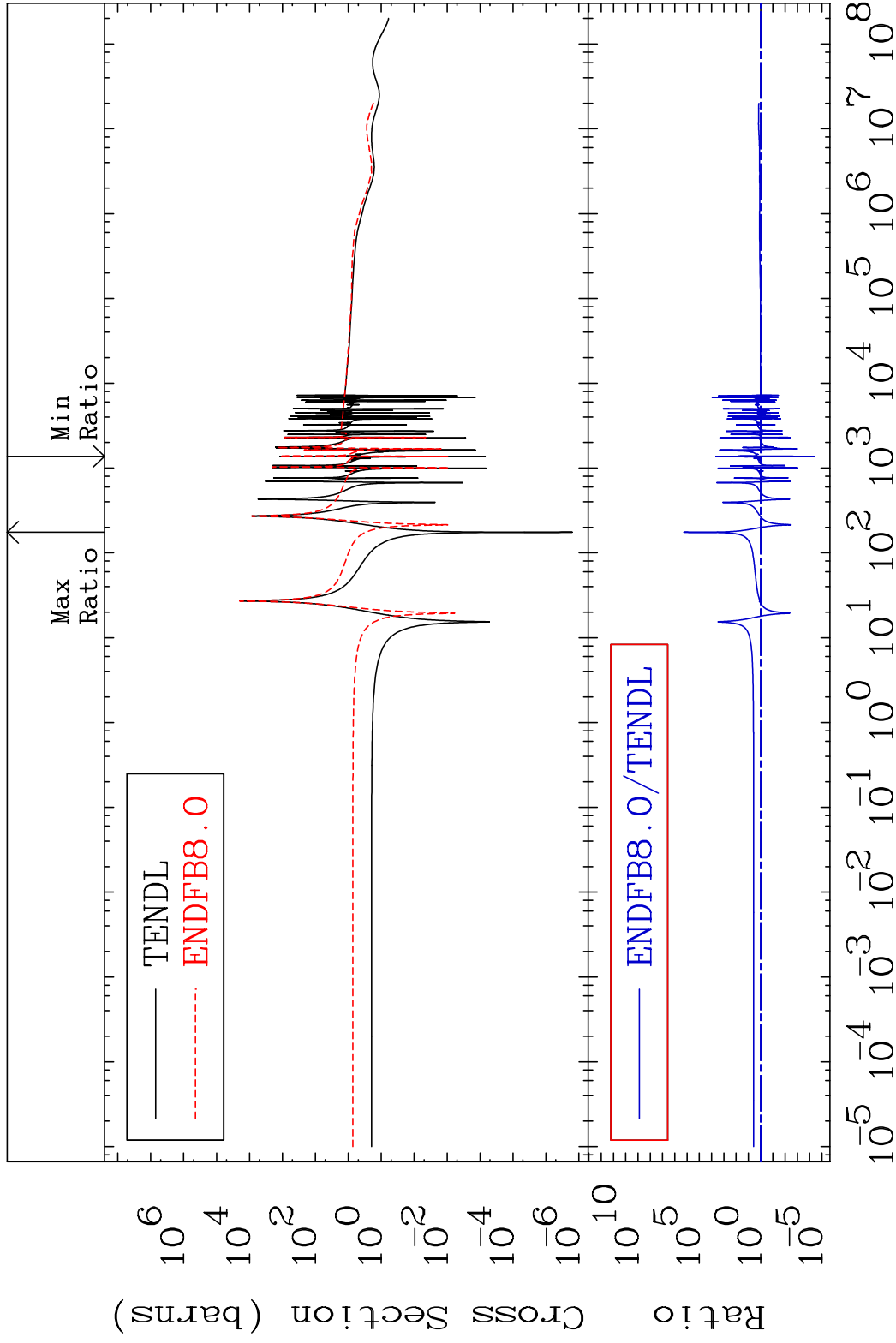
34-Se-74

MAT 3425

Elastic

³⁴Se-74

Cross Section -100.0 To 9999. %

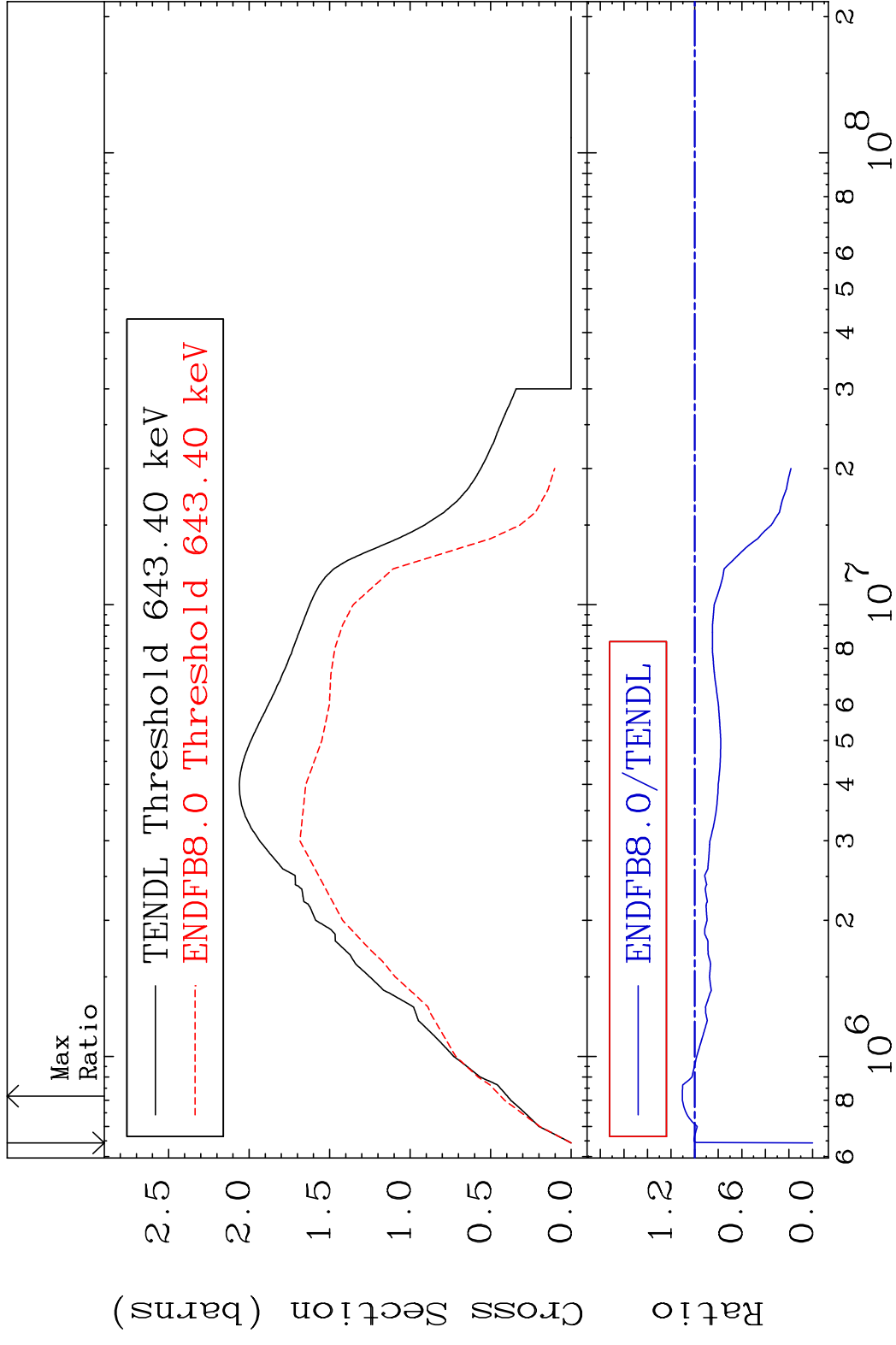


2

Incident Energy (eV)

³⁴Se-74

MAT 3425 Inelastic 34-Se-74
 Cross Section -100.0 To 10.42 %



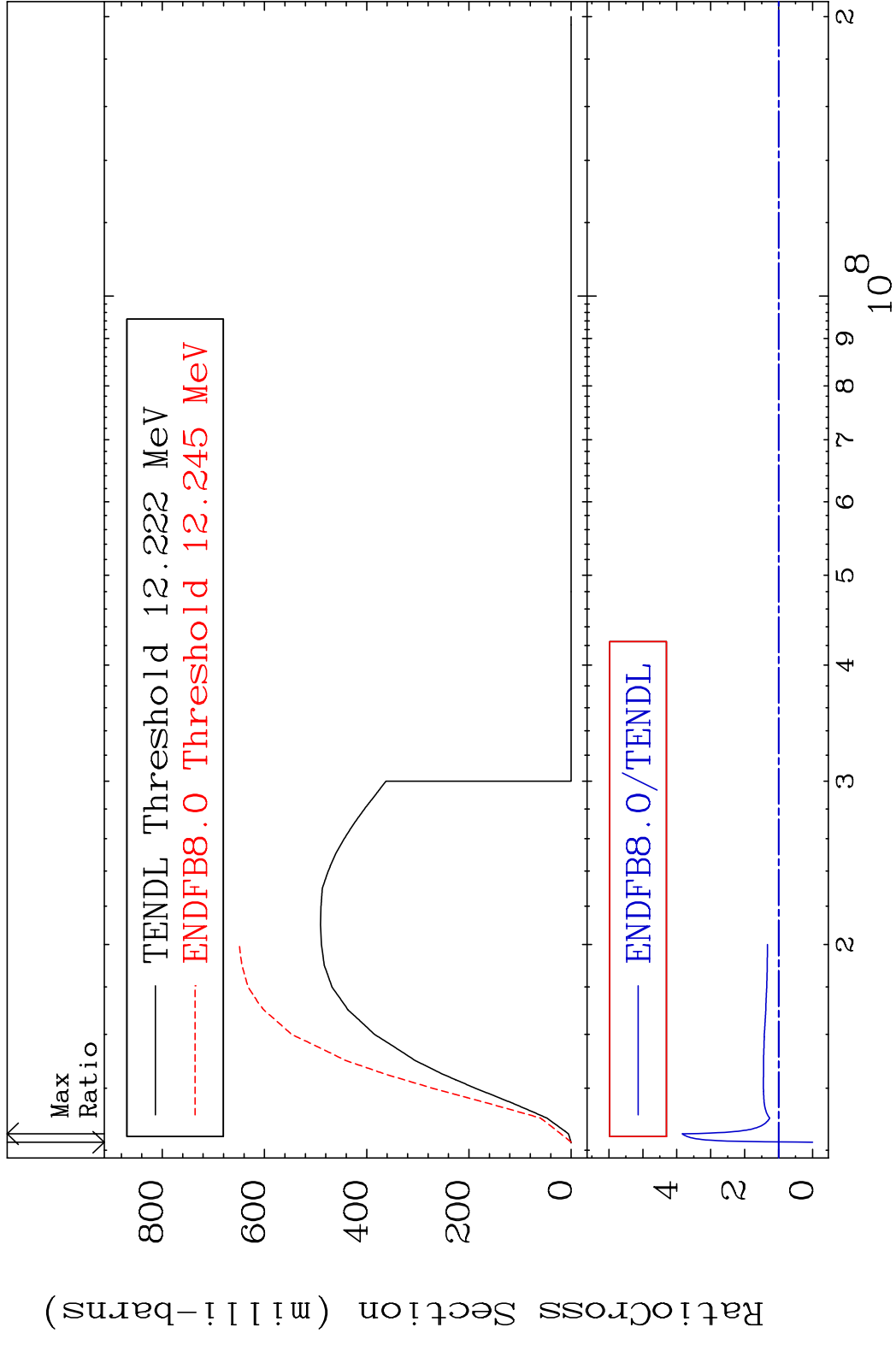
3 34-Se-74

MAT 3425

(n,2n)

³⁴Se-74

Cross Section -100.0 To 283.6 %



4

Incident Energy (eV)

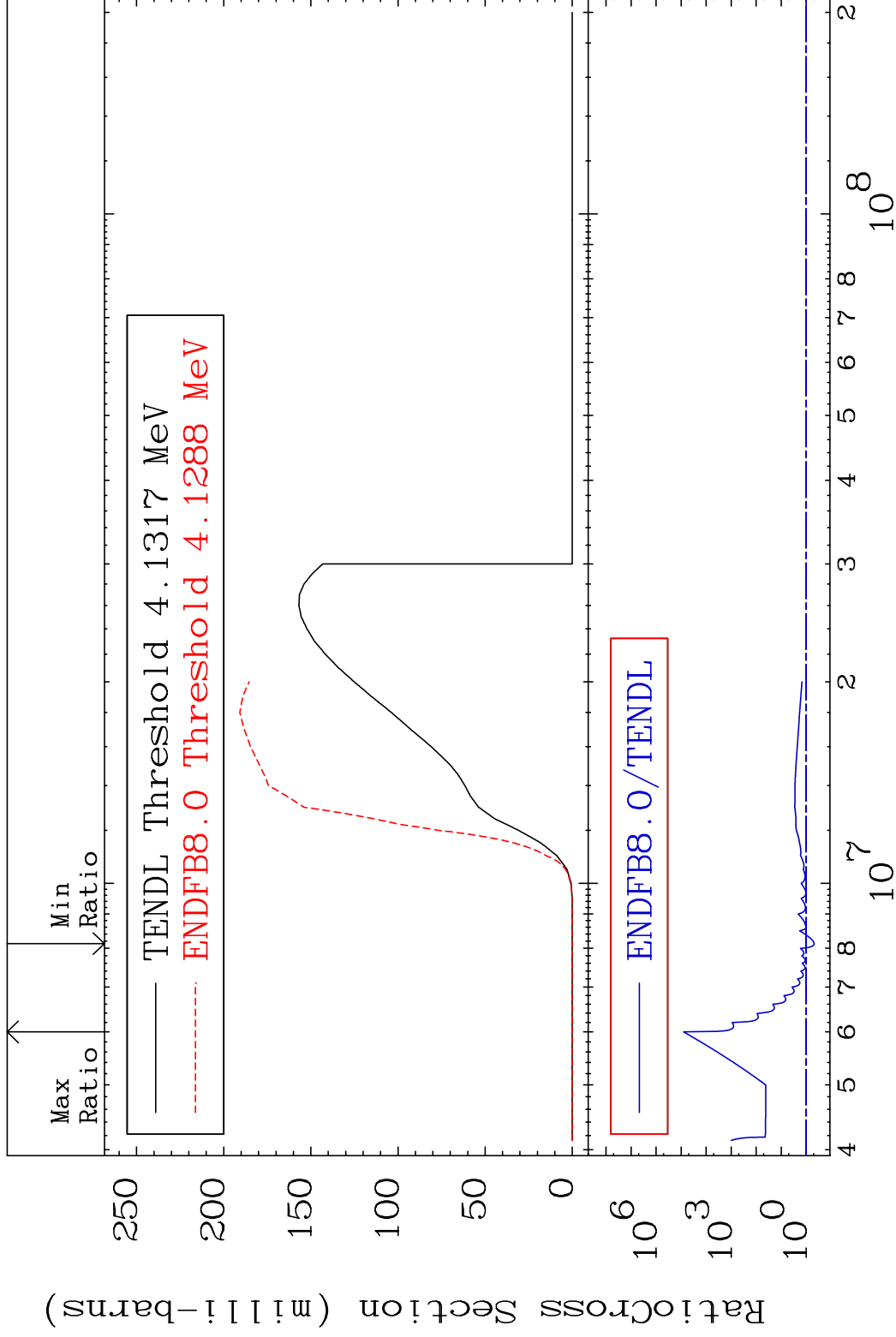
³⁴Se-74

MAT 3425

(n, n') α

34-Se-74

Cross Section -51.64 To 9999. %



5

Incident Energy (eV)

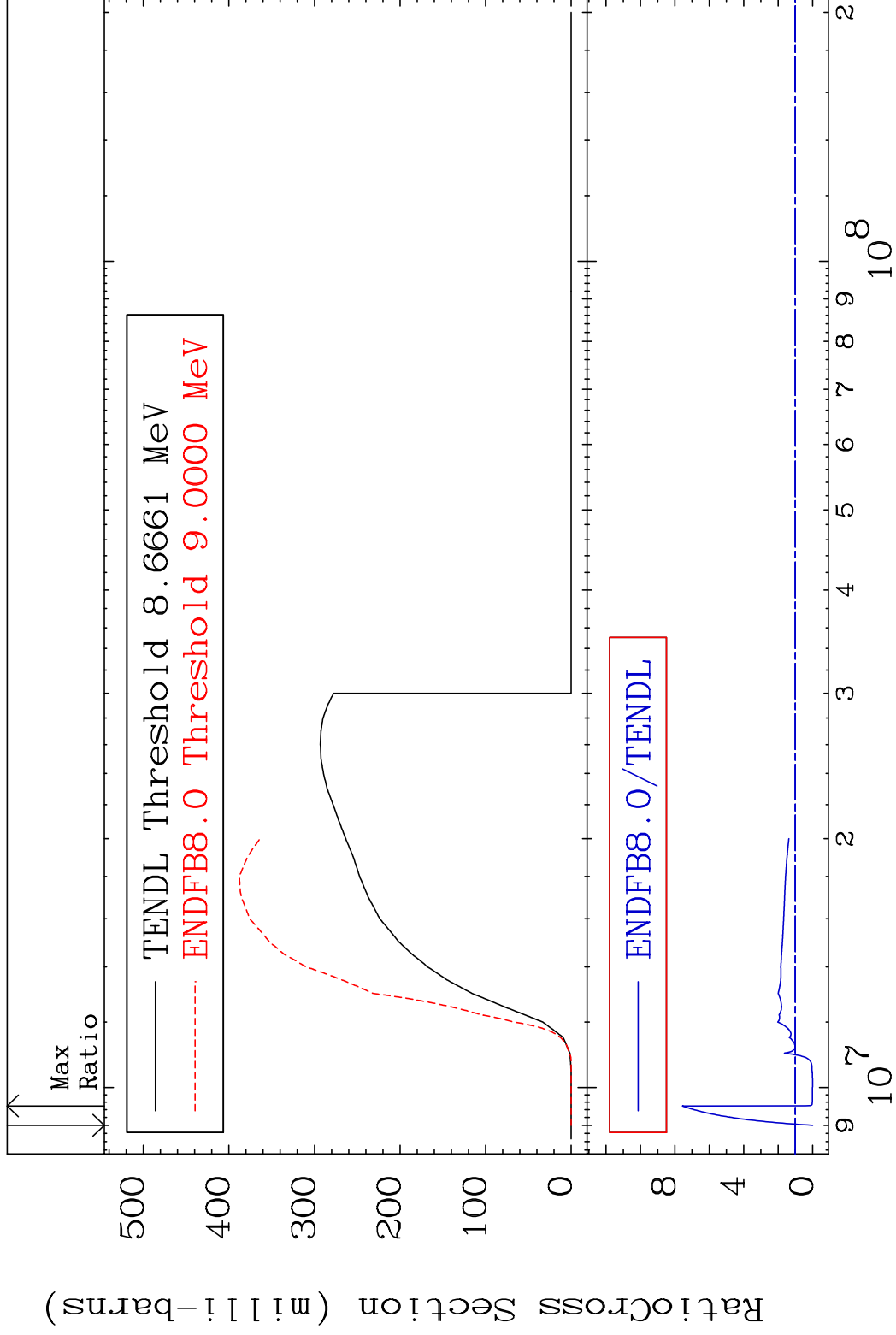
34-Se-74

MAT 3425

(n, n') p

³⁴Se-74

Cross Section -100.0 To 656.5 %

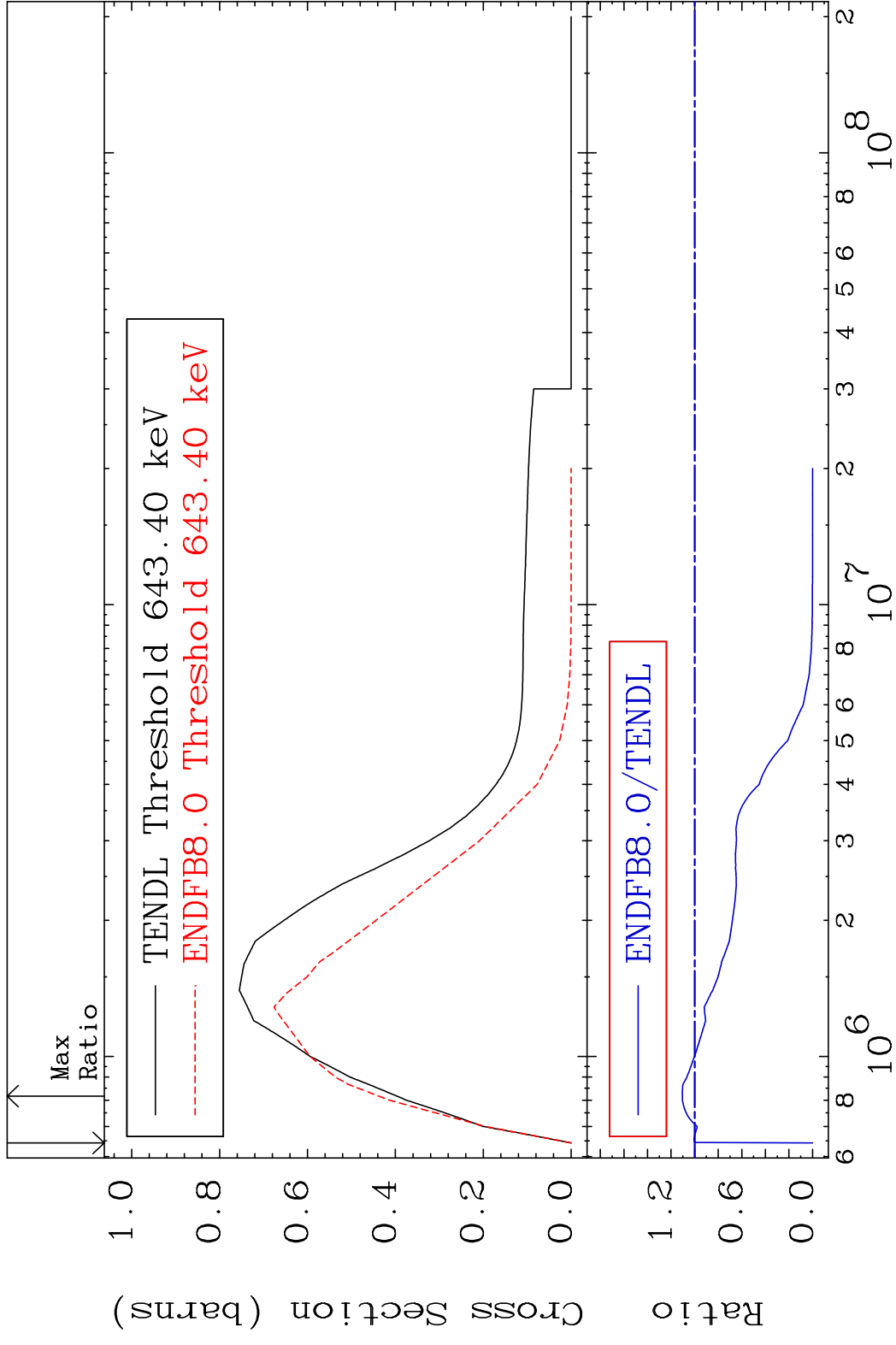


6

Incident Energy (eV)

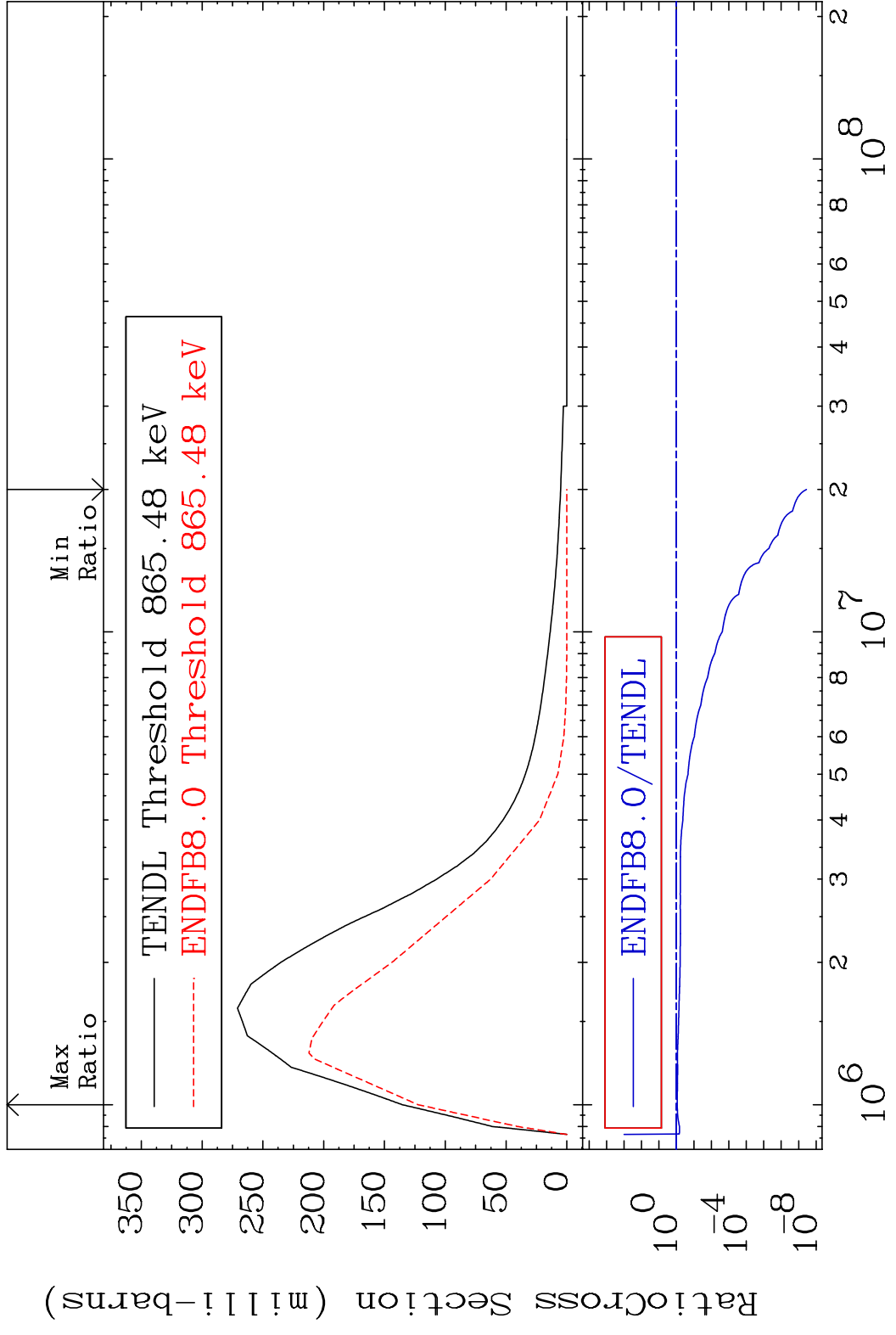
³⁴Se-74

MAT 3425 MT= 51 (n,n') Level 34-Se-74
 Cross Section -100.0 To 10.42 %



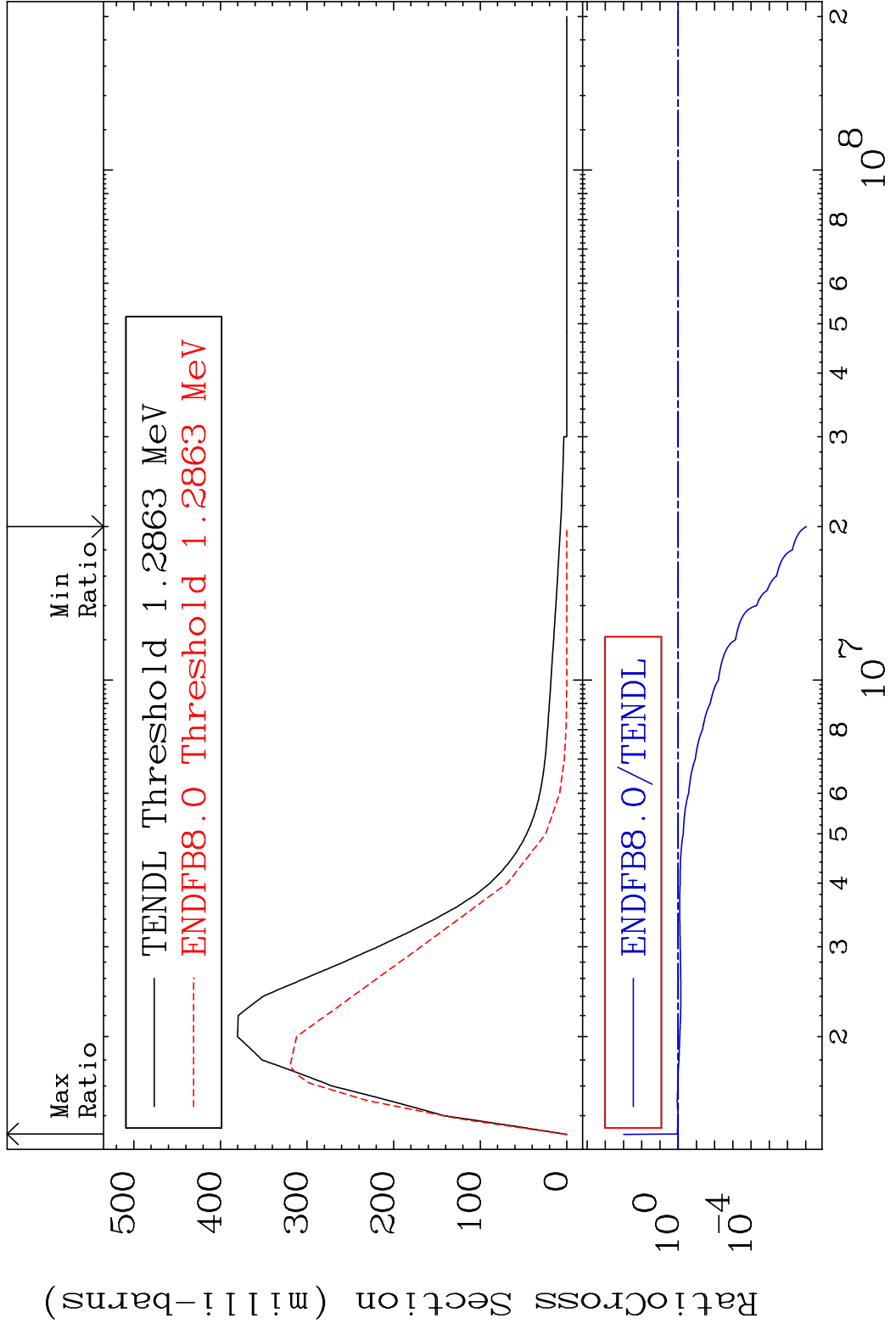
7 Incident Energy (eV) 34-Se-74

MAT 3425 MT= 52 (n, n') Level 34-Se-74
 Cross Section -100.0 To -9.630%

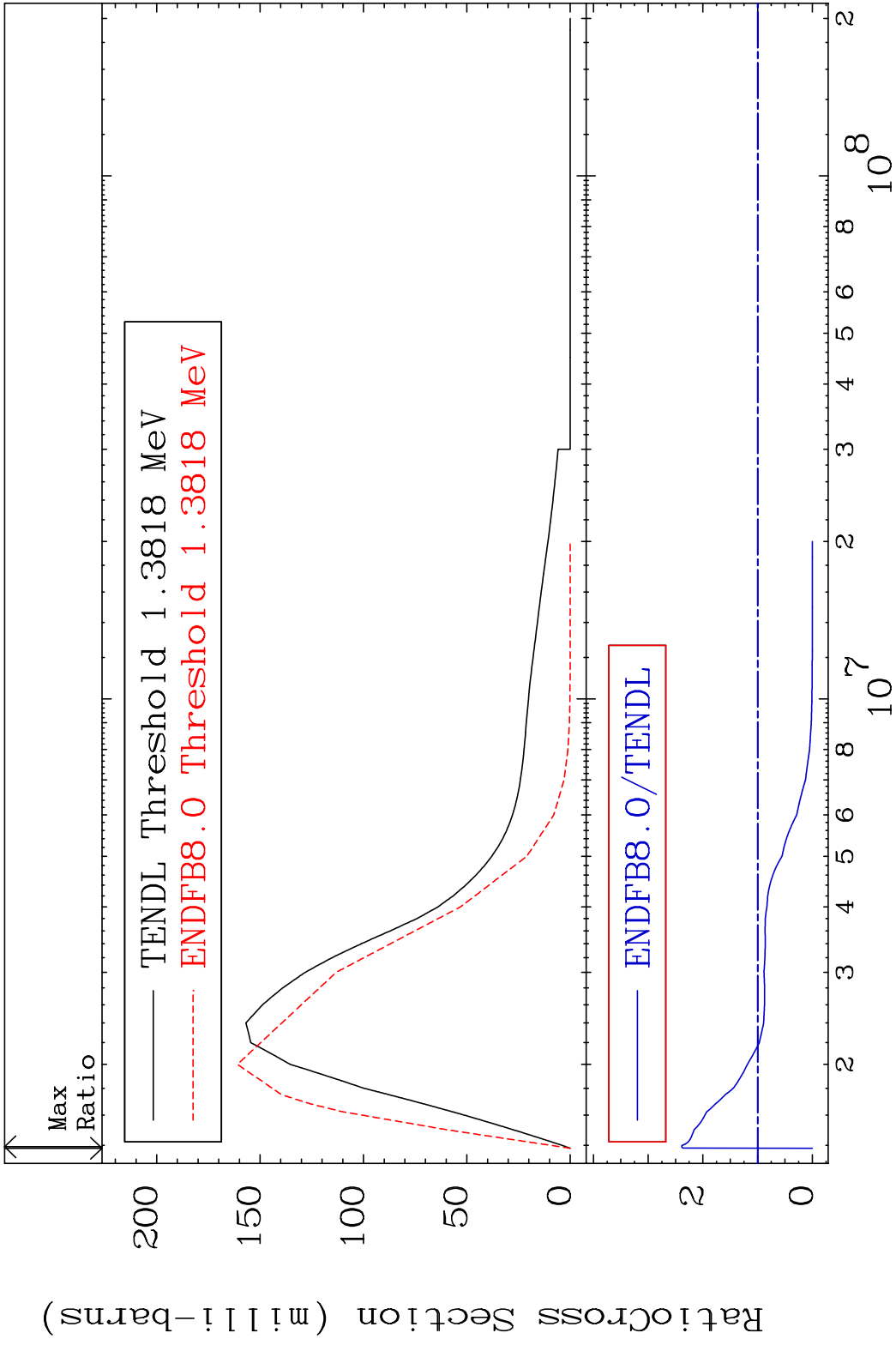


8 Incident Energy (eV) 34-Se-74

MAT 3425 MT= 53 (n, n') Level 34-Se-74
 Cross Section -100.0 To 13.40 %



MAT 3425 MT= 54 (n, n') Level ³⁴Se-74
 Cross Section -100.0 To 138.6 %

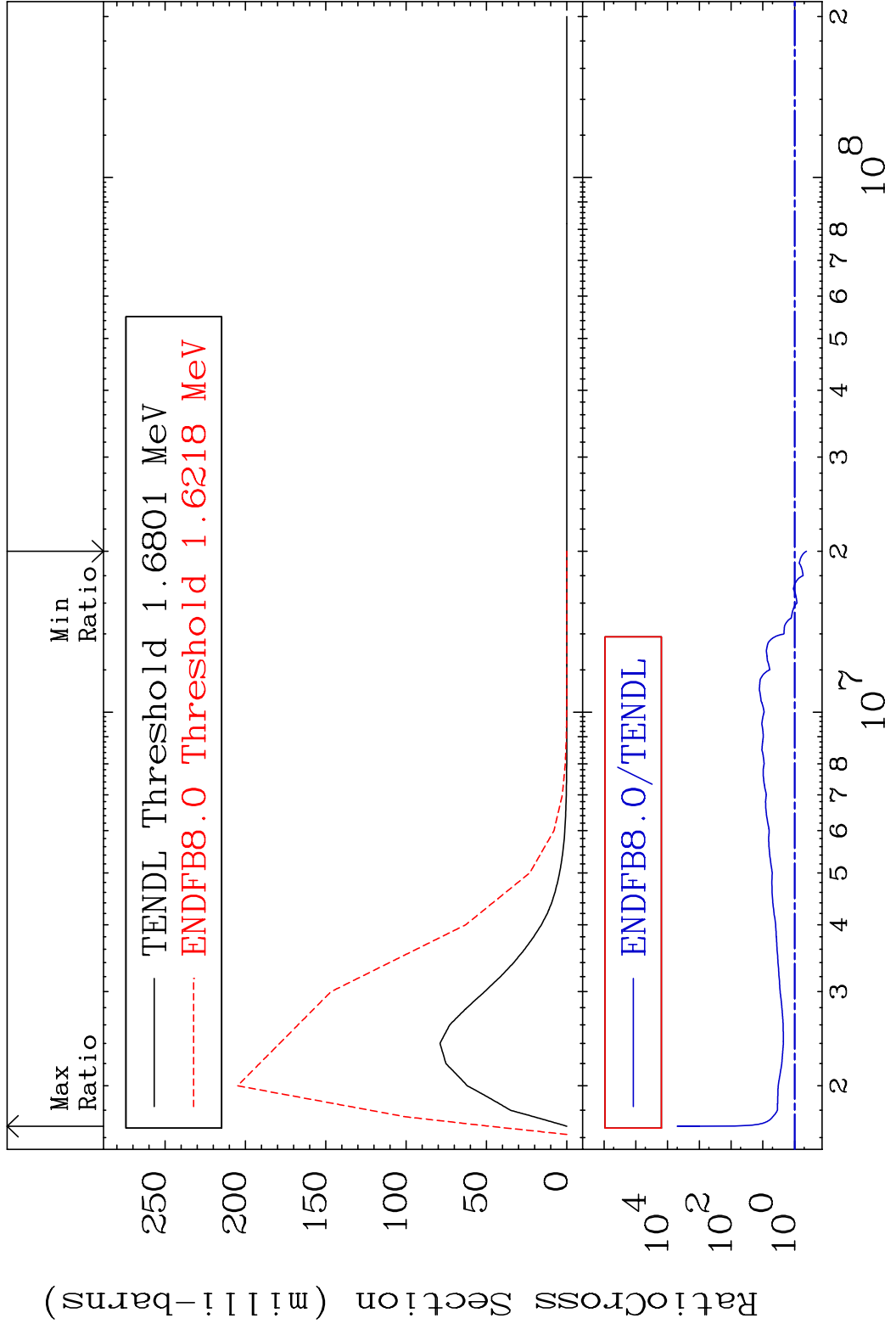


10

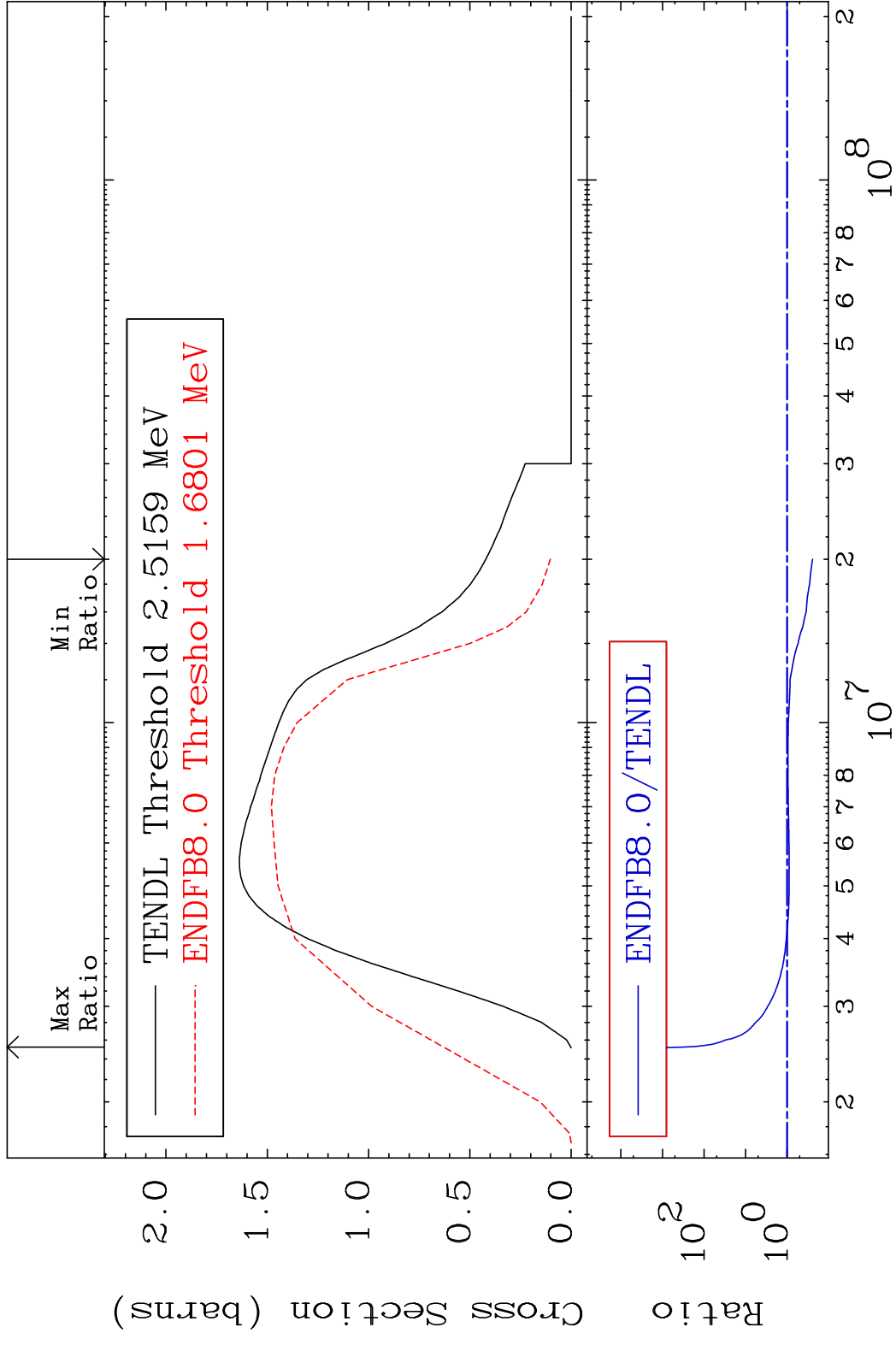
Incident Energy (eV)

³⁴Se-74

MAT 3425 MT= 55 (n,n') Level 34-Se-74
 Cross Section -57.35 To 9999. %



MAT 3425 (n,n') Continuum 34-Se-74
 Cross Section -75.59 To 9999. %

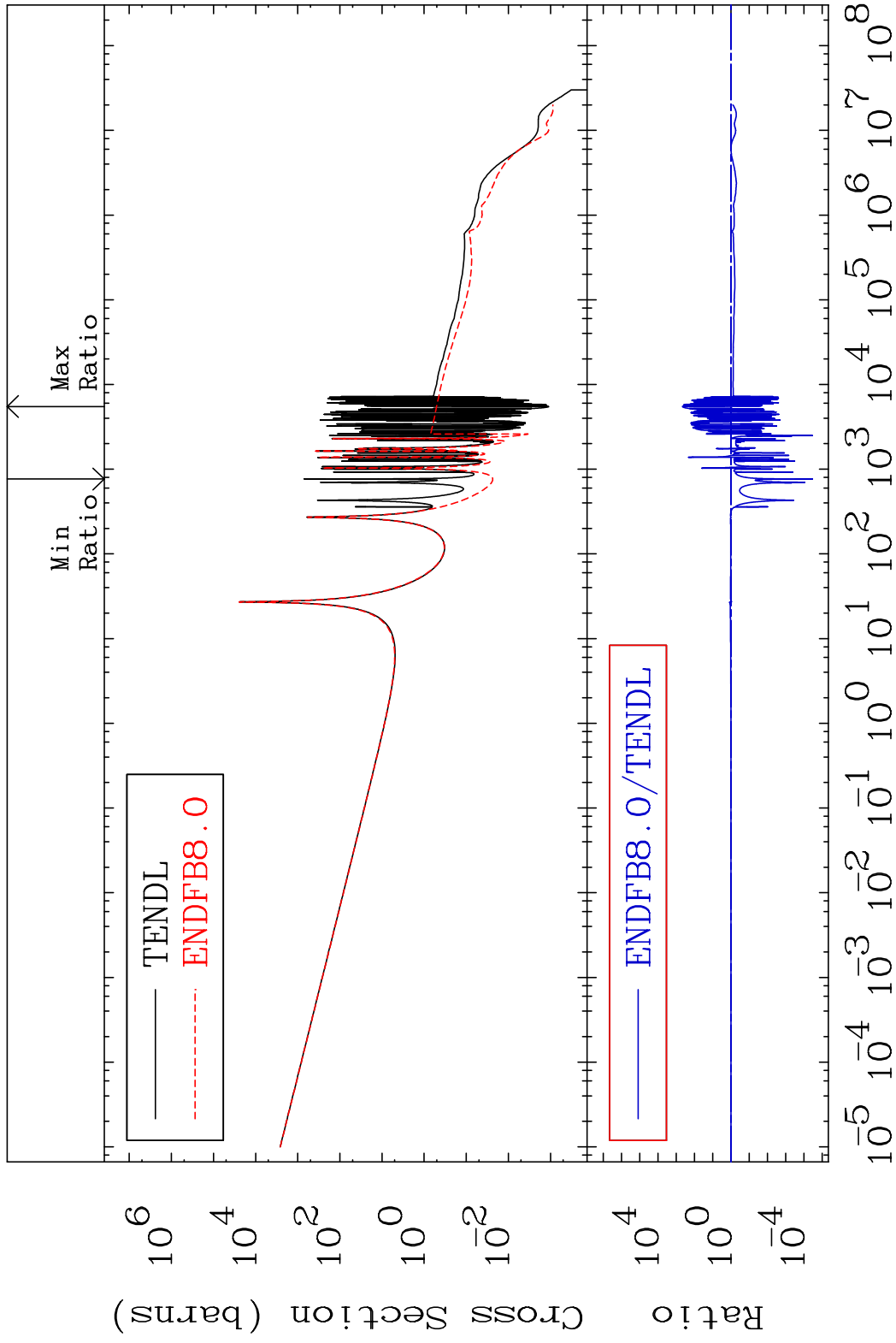


MAT 3425

(n, γ)

34-Se-74

Cross Section -100.0 To 9999. %

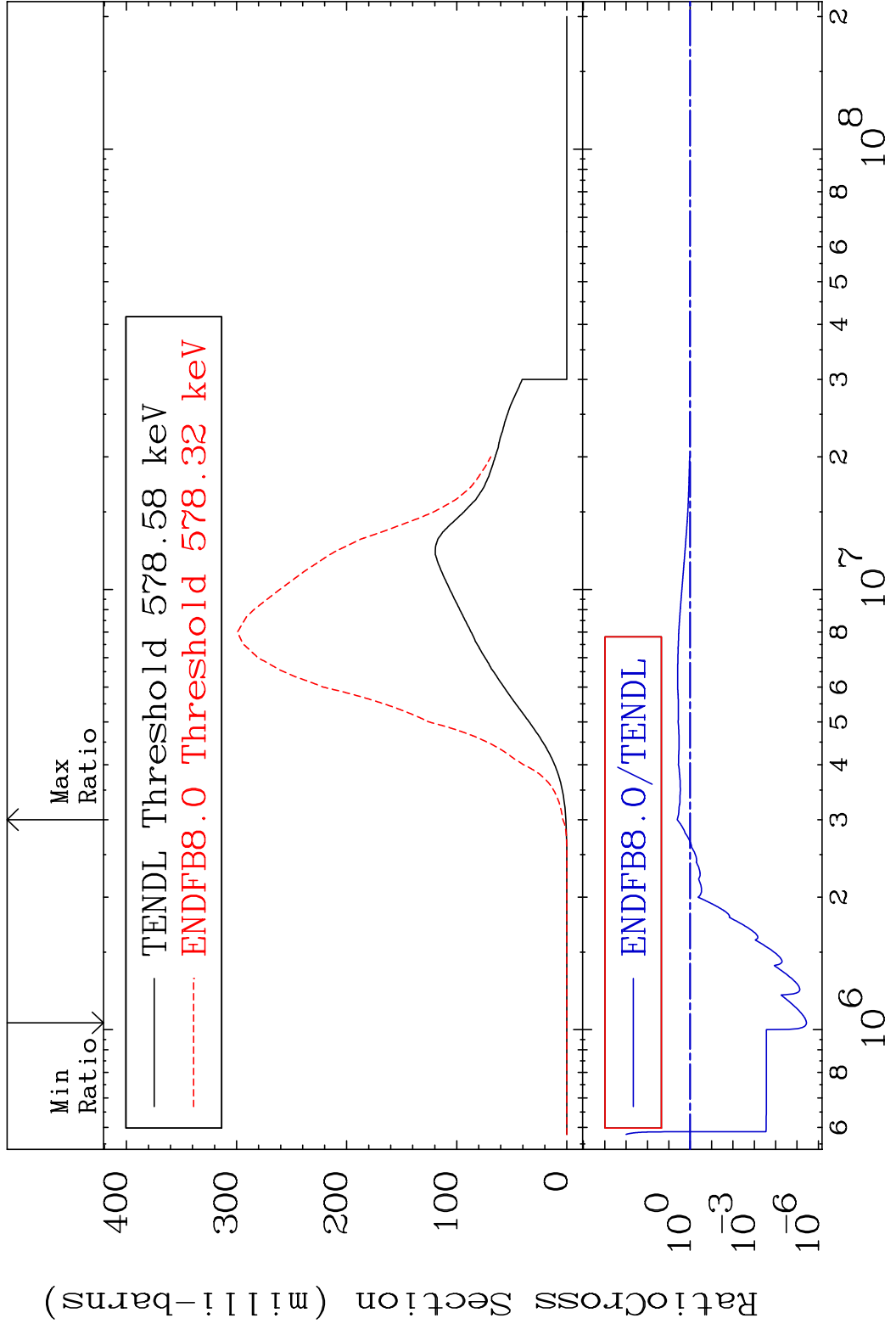


13

Incident Energy (eV)

34-Se-74

MAT 3425 (n,p) 34-Se-74
 Cross Section -100.0 To 306.9 %

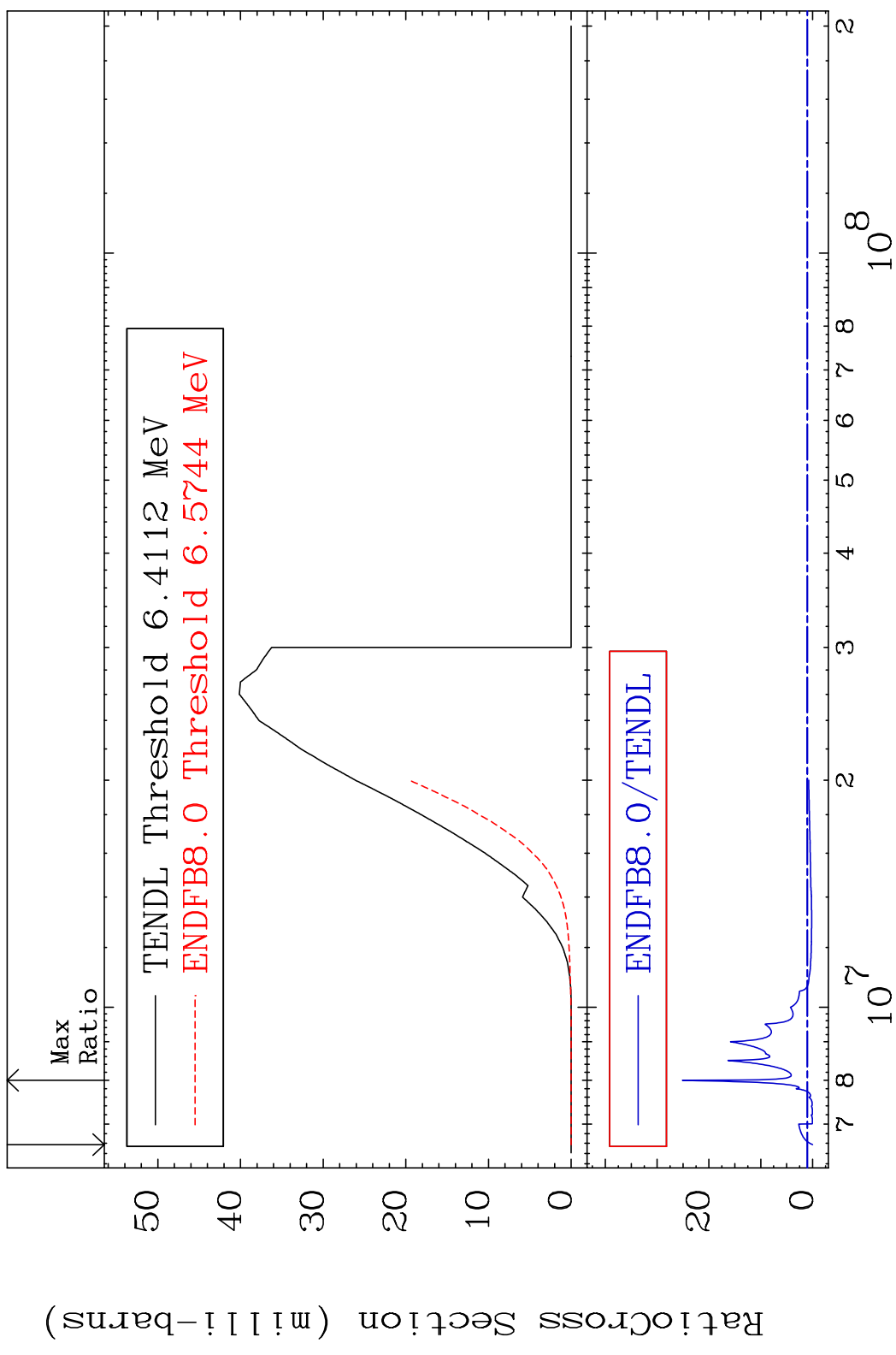


MAT 3425

(n,d)

³⁴Se-74

Cross Section -100.0 To 2413. %



15

Incident Energy (eV)

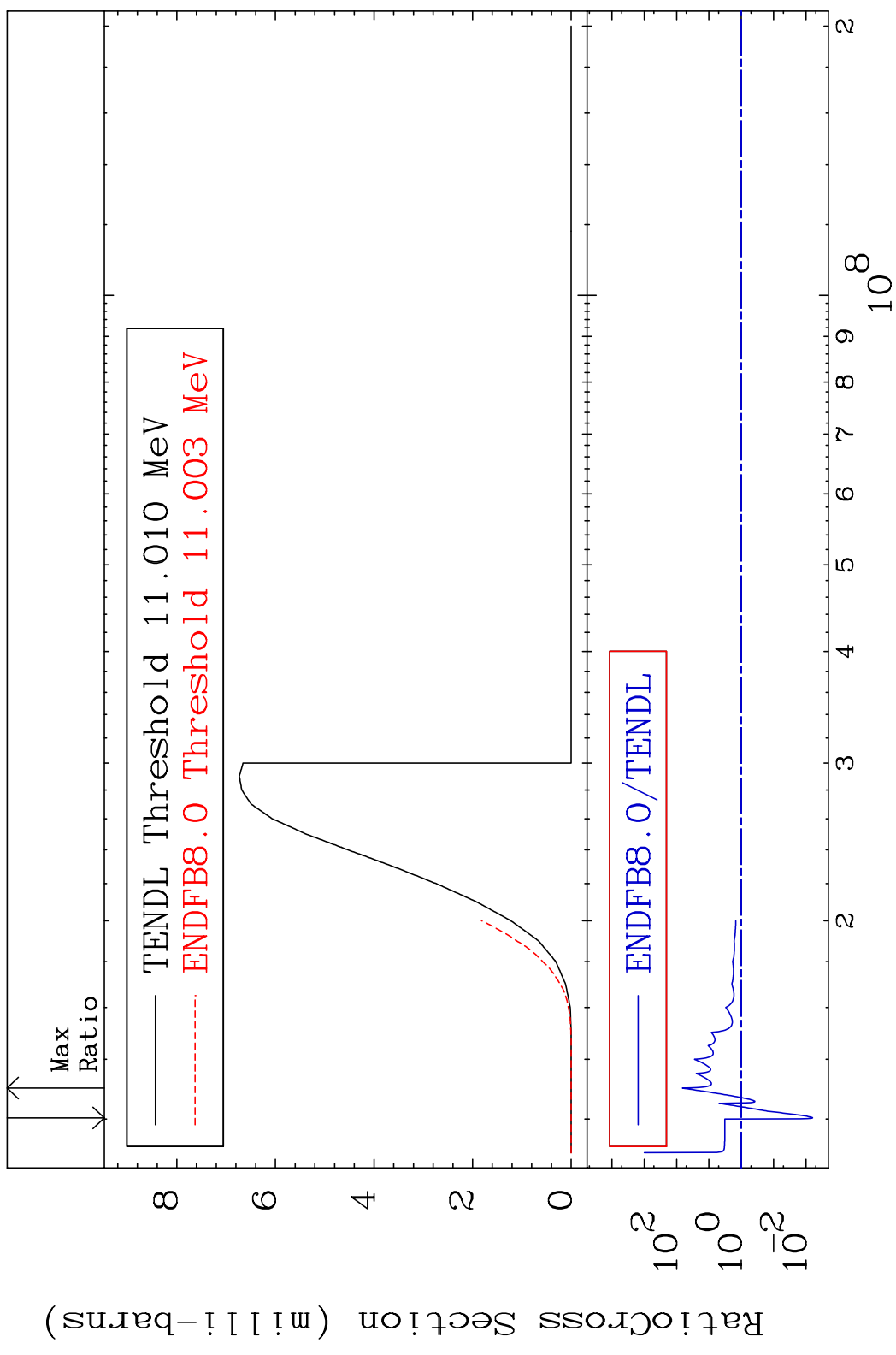
³⁴Se-74

MAT 3425

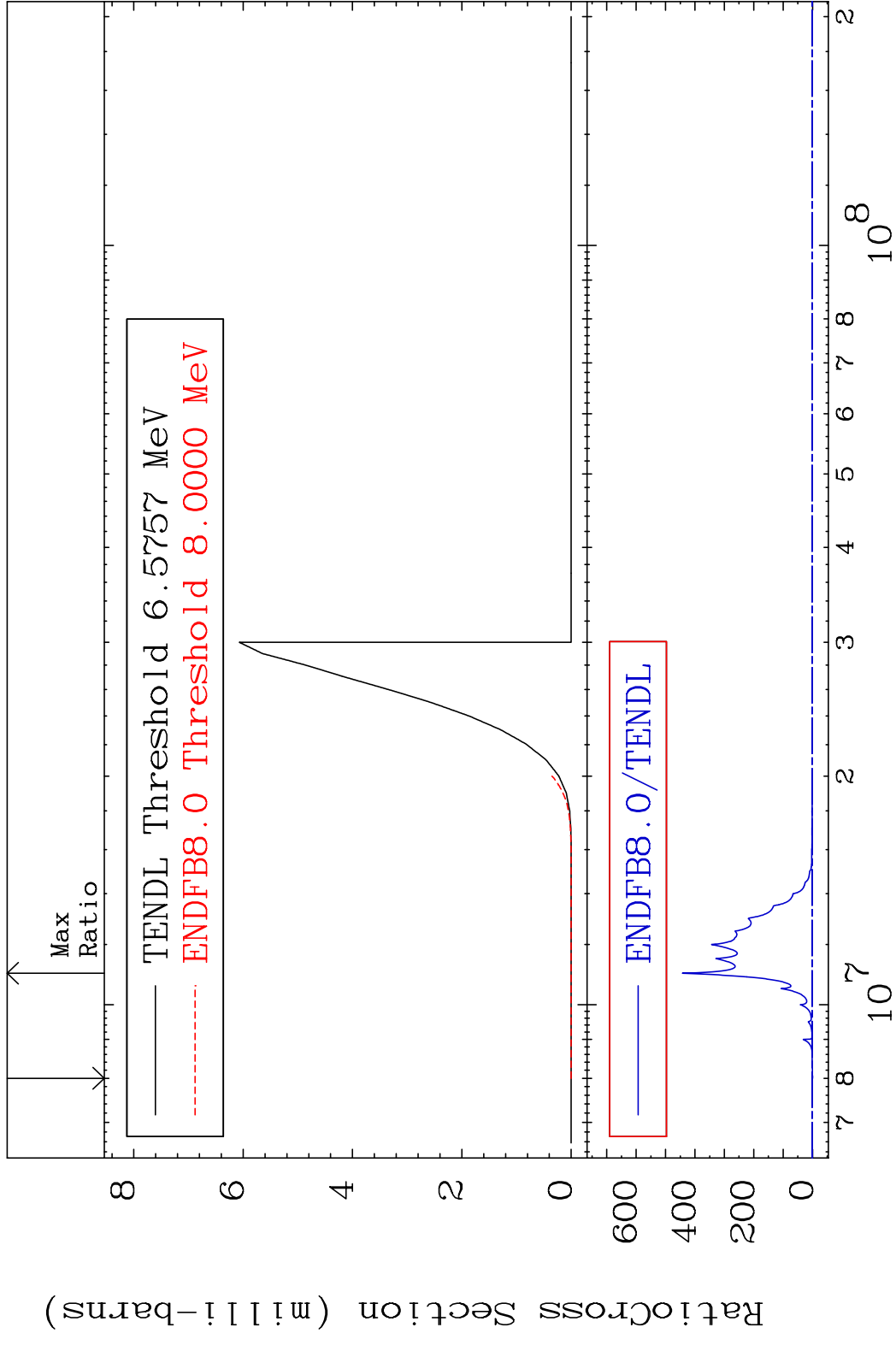
(n, t)

34-Se-74

Cross Section -99.37 To 6532. %



MAT 3425 (n, He-3) 34-Se-74
 Cross Section -100.0 To 9999. %

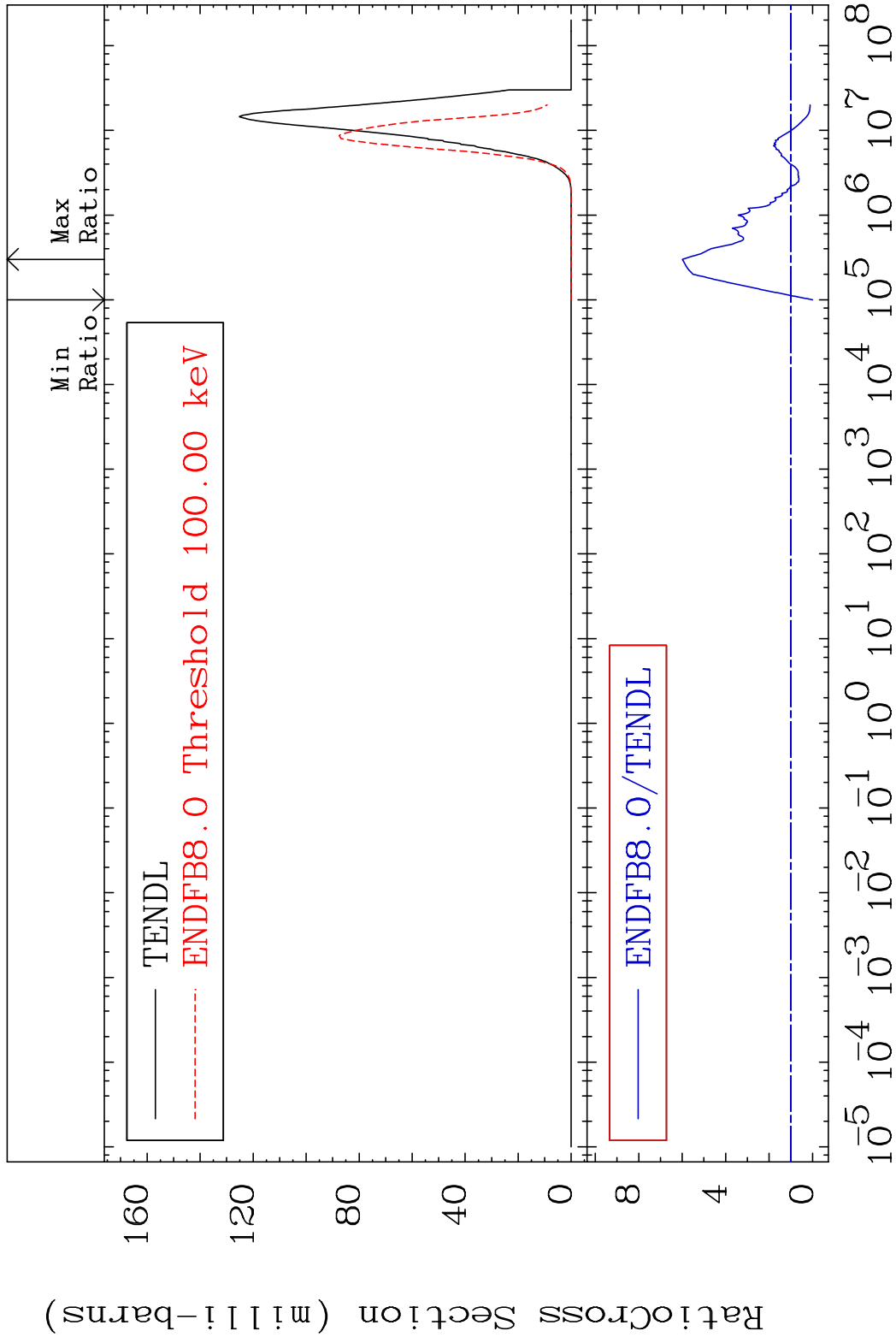


MAT 3425

(n, α)

34-Se-74

Cross Section -100.0 To 499.2 %



18

Incident Energy (eV)

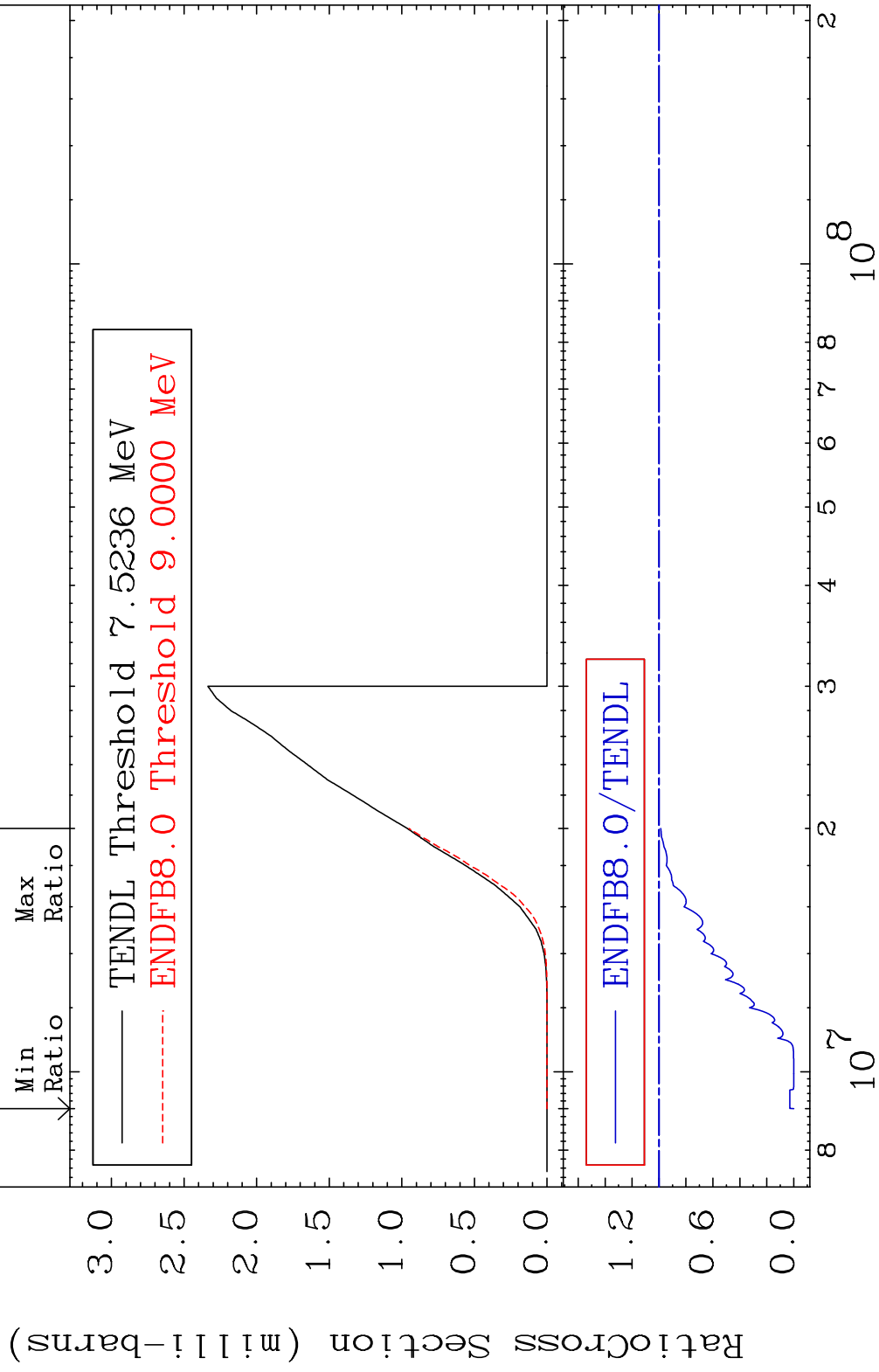
34-Se-74

MAT 3425

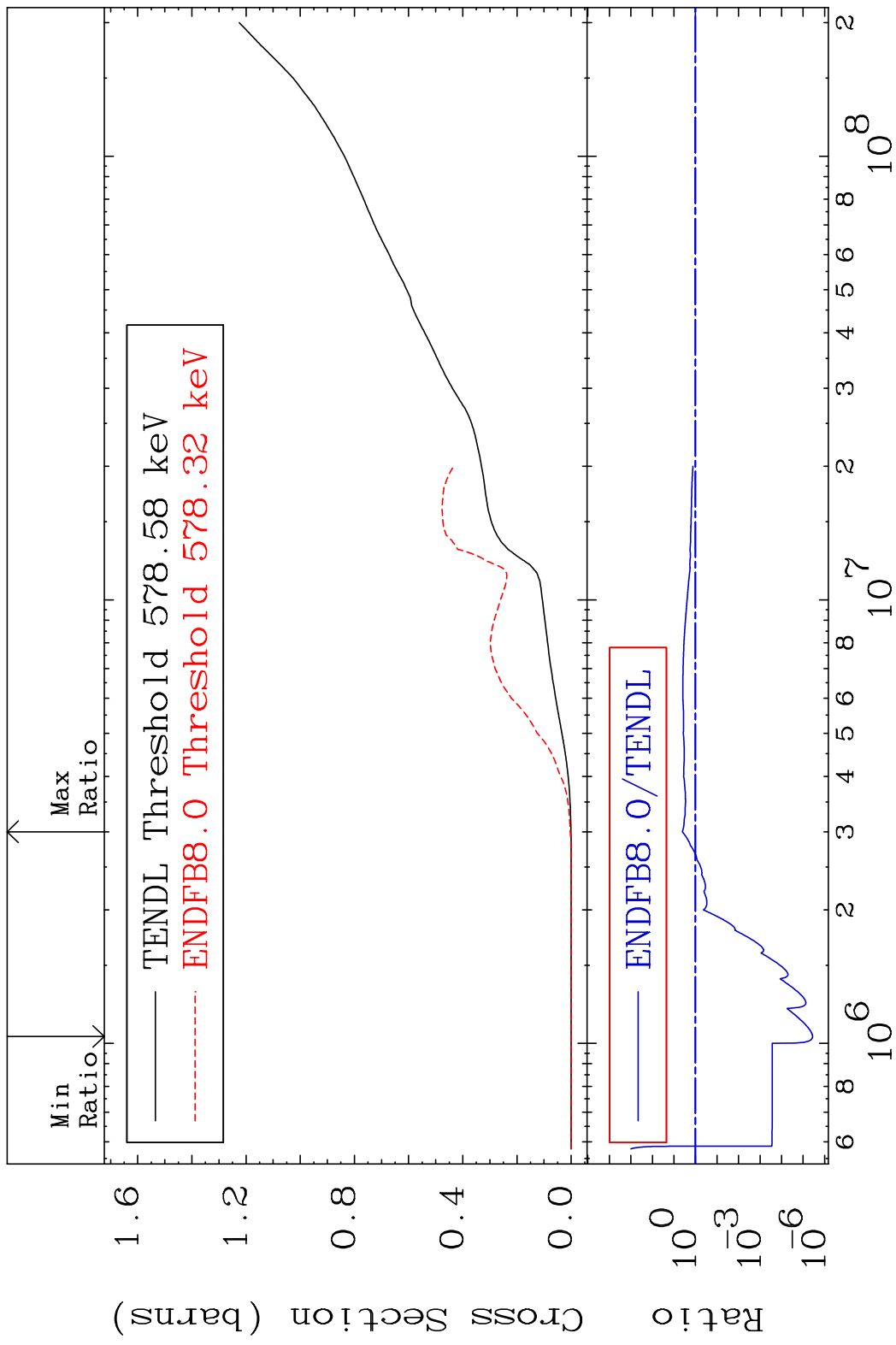
(n,2p)

³⁴Se-74

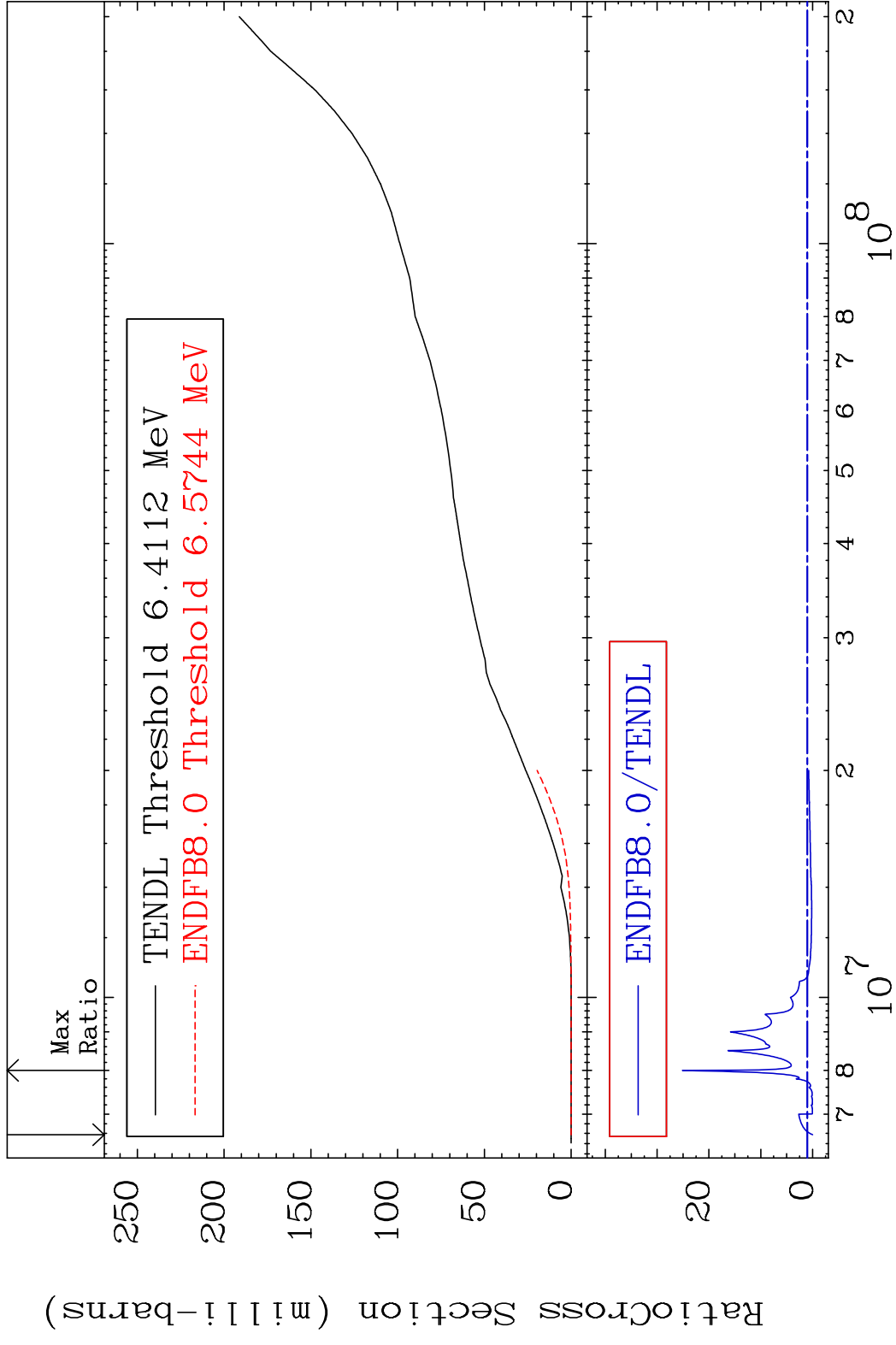
Cross Section -100.0 To -1.208%



MAT 3425 Hydrogen Production 34-Se-74
 Cross Section -100.0 To 306.9 %



MAT 3425 Deuterium Production 34-Se-74
 Cross Section -100.0 To 2413. %

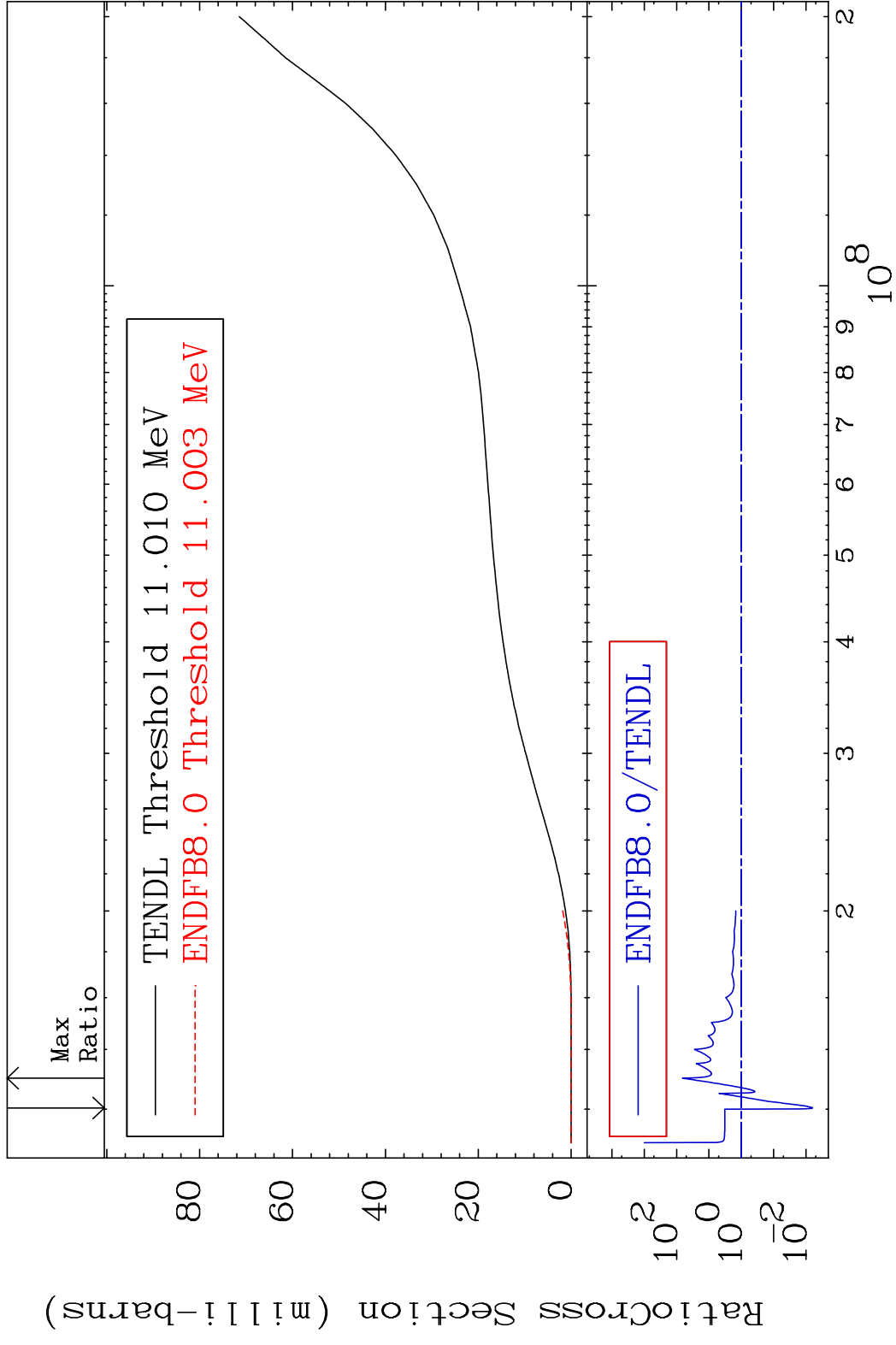


MAT 3425

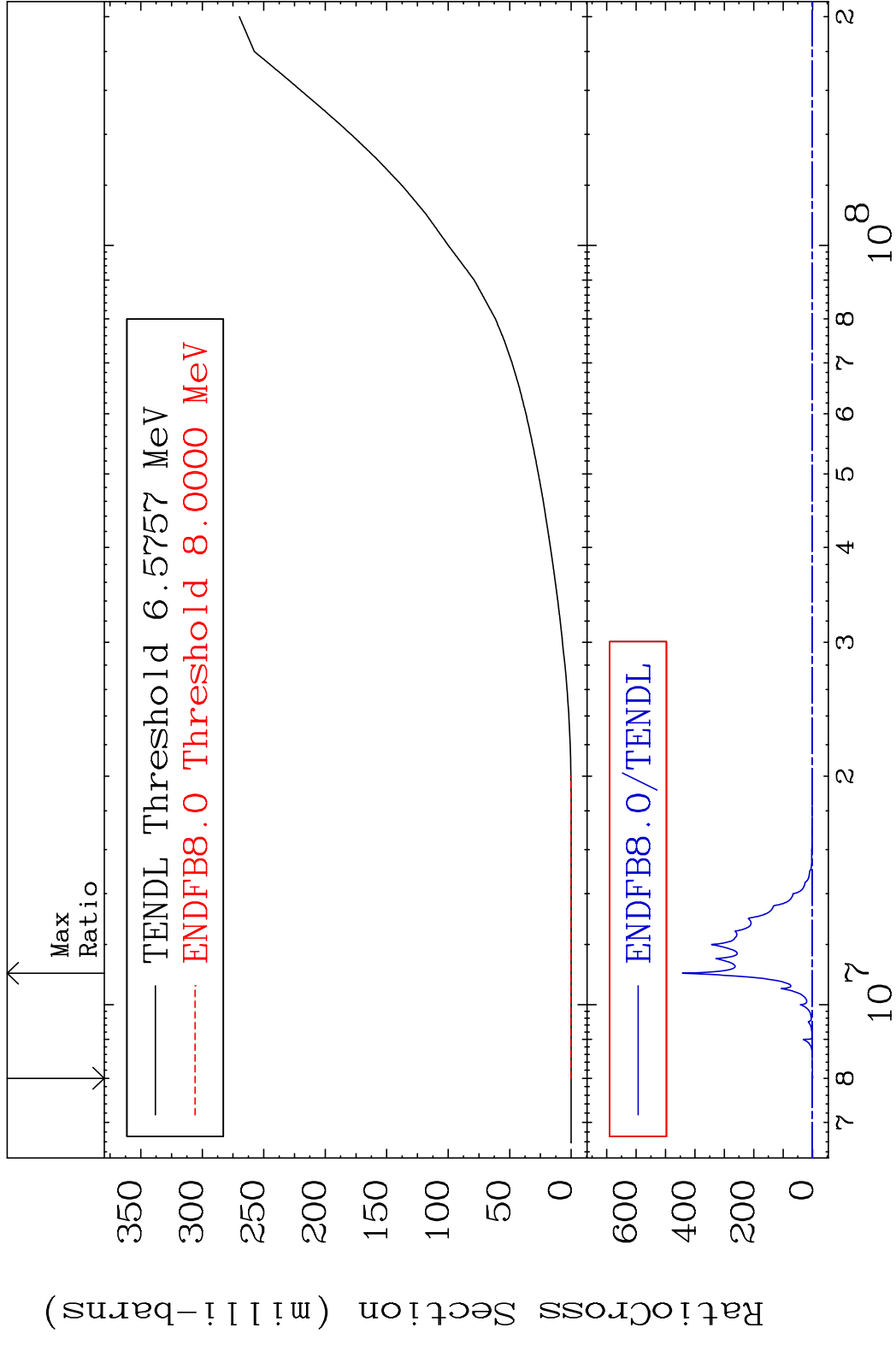
Tritium Production

34-Se-74

Cross Section -99.37 To 6532. %



MAT 3425 He-3 Production 34-Se-74
 Cross Section -100.0 To 9999. %

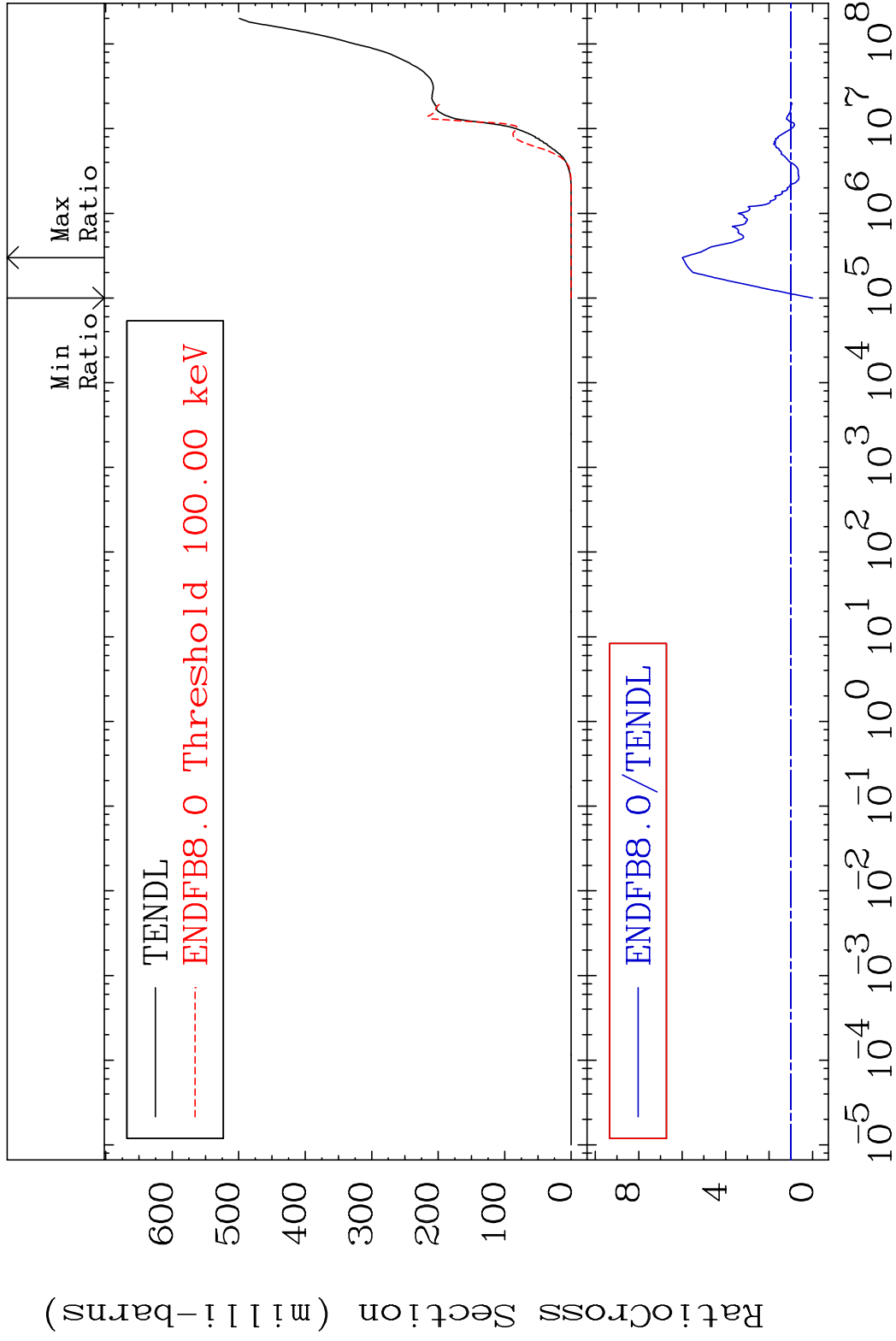


MAT 3425

He-4 Production

³⁴Se-74

Cross Section -100.0 To 499.2 %

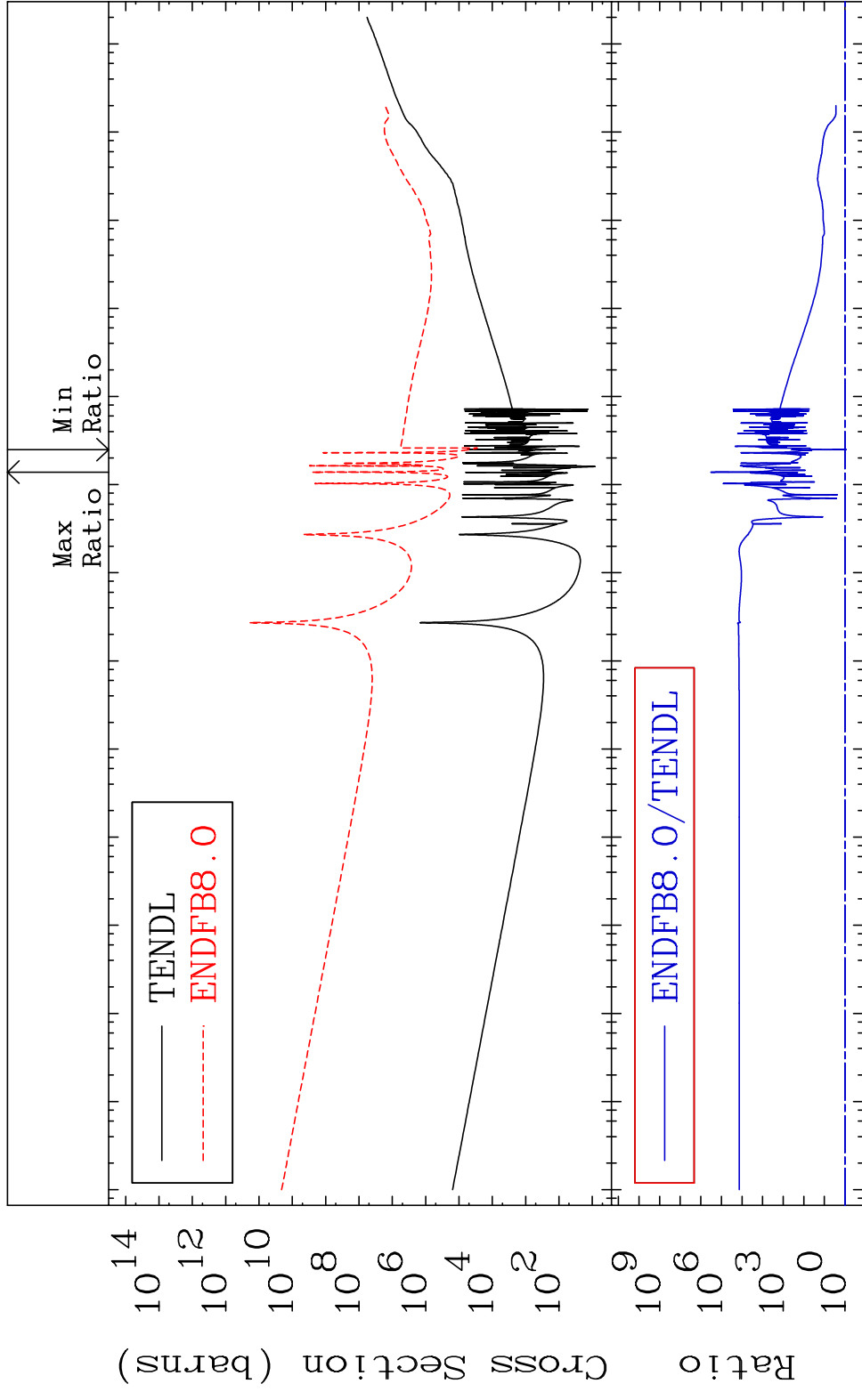


24

Incident Energy (eV)

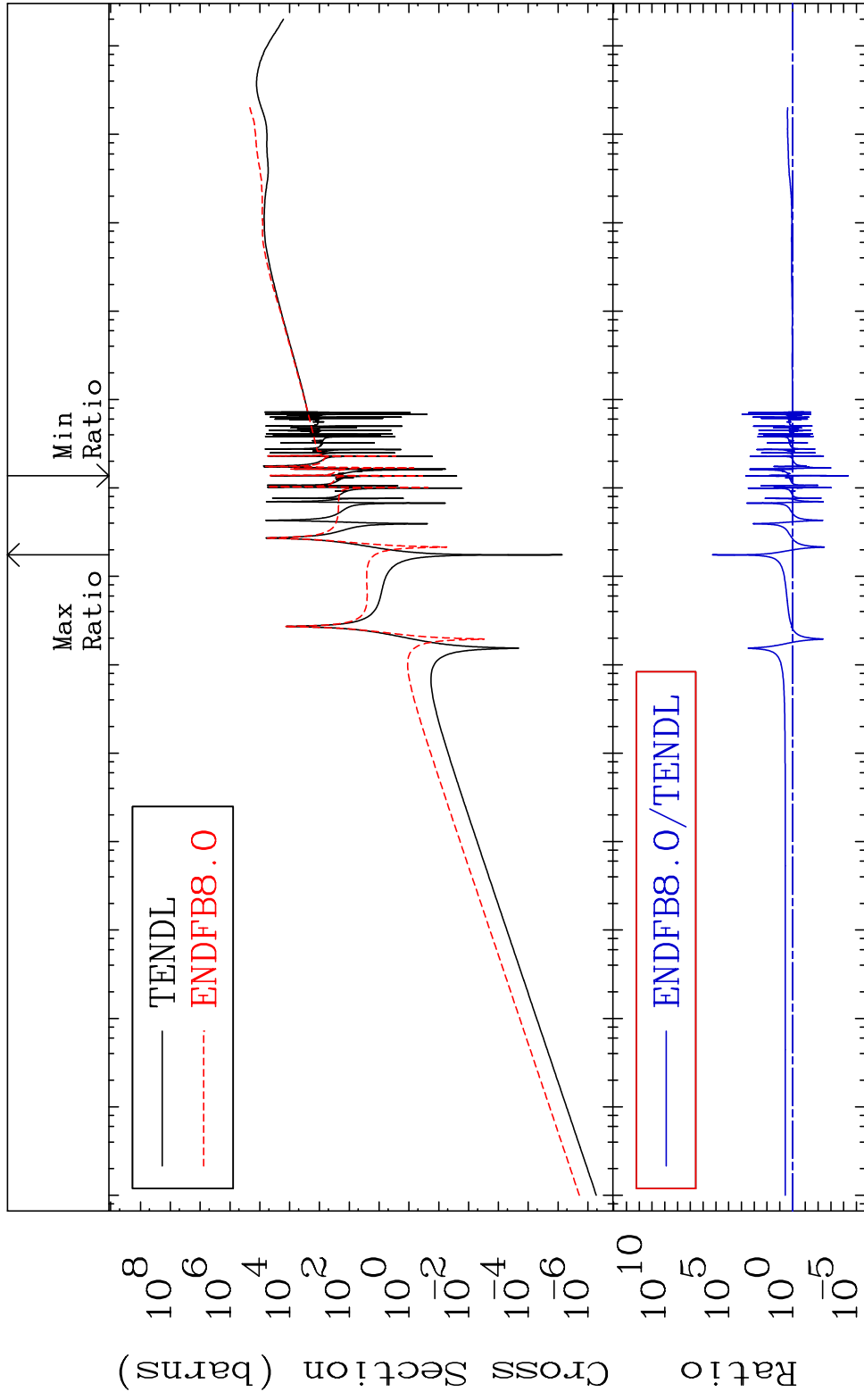
³⁴Se-74

MAT 3425 Kerma total (eV-barns) 34-Se-74
 Cross Section -14.09 To 9999. %

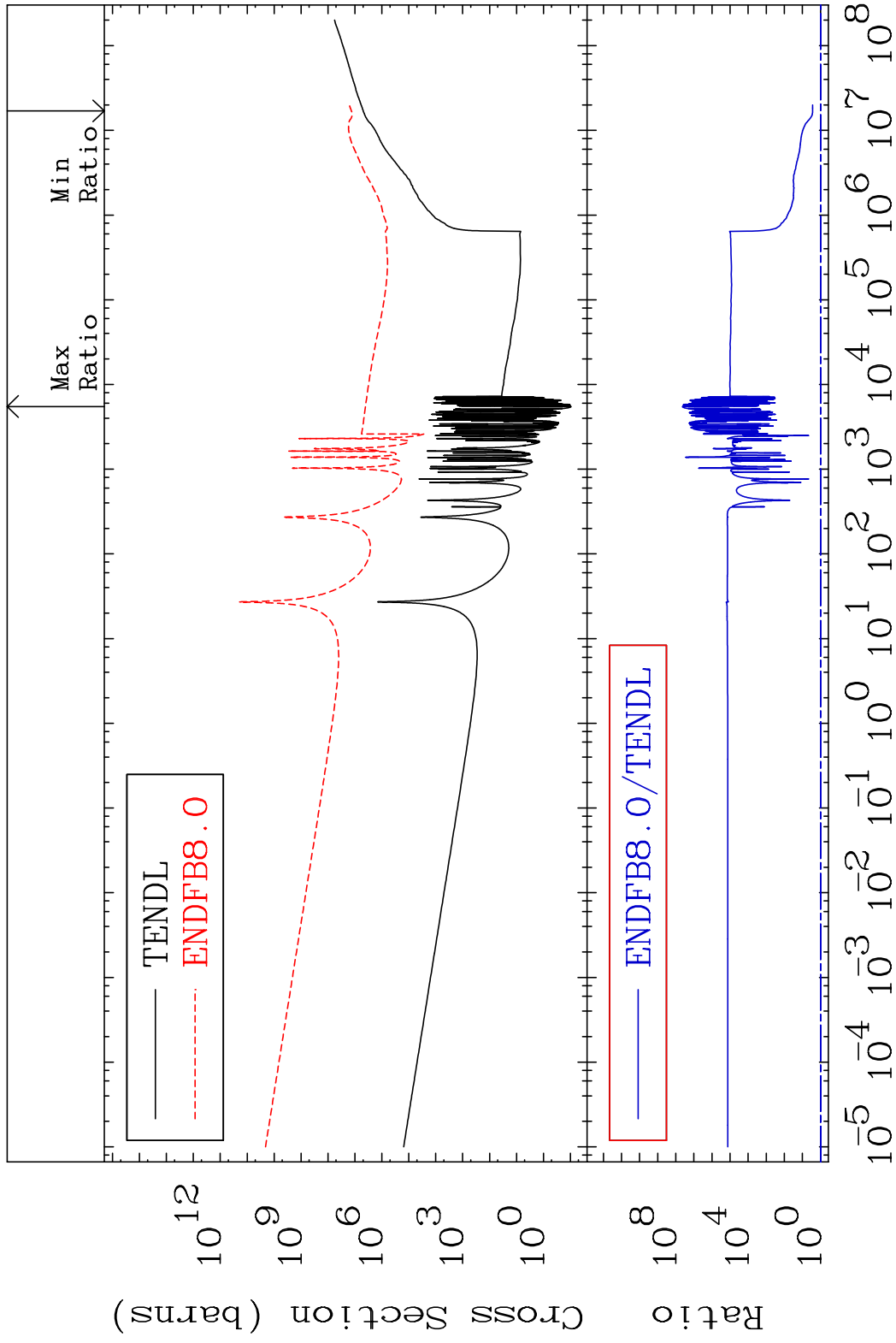


MAT 3425

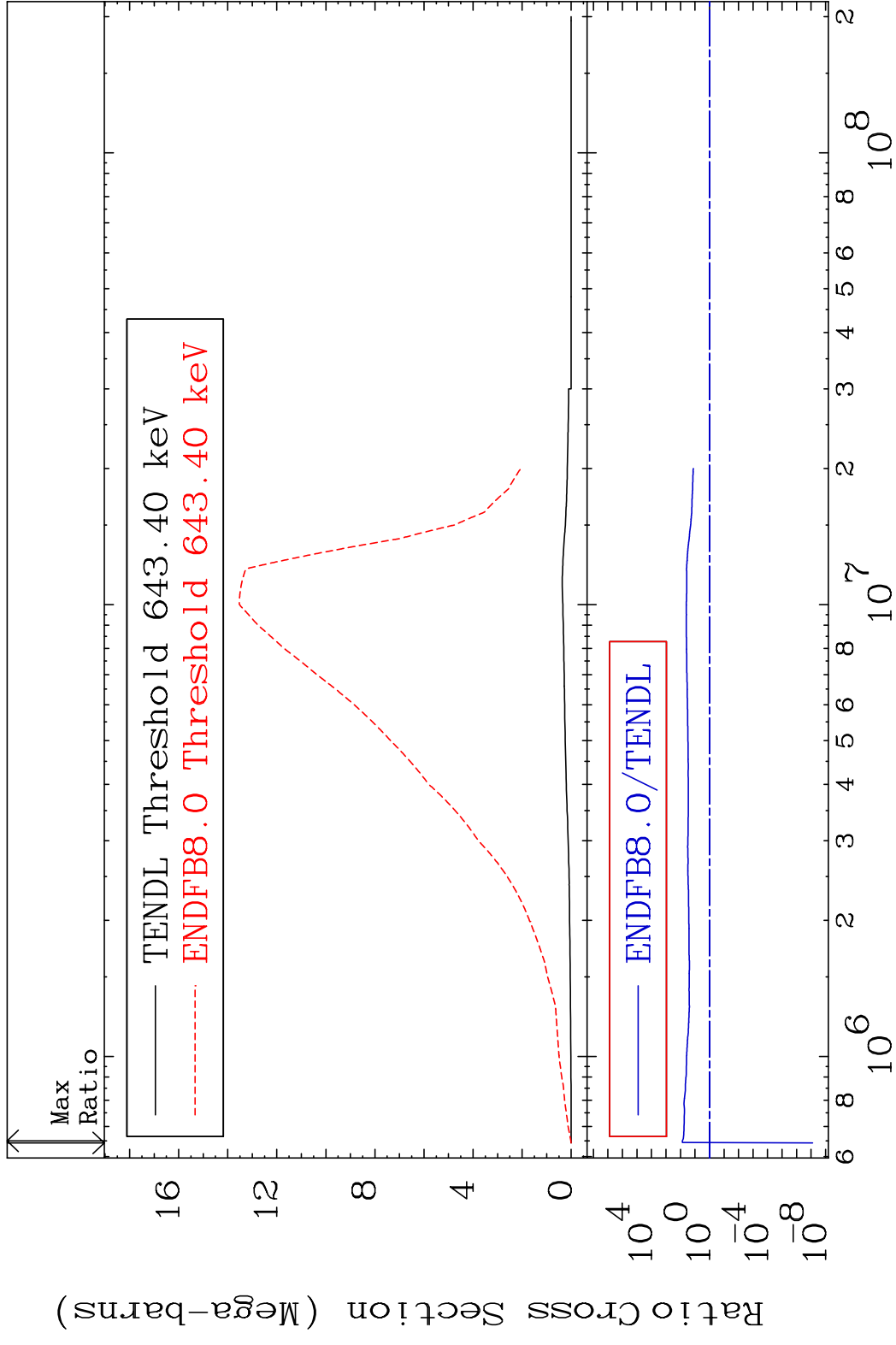
Kerma elastic Cross Section -100.0 To 9999. %
34-Se-74



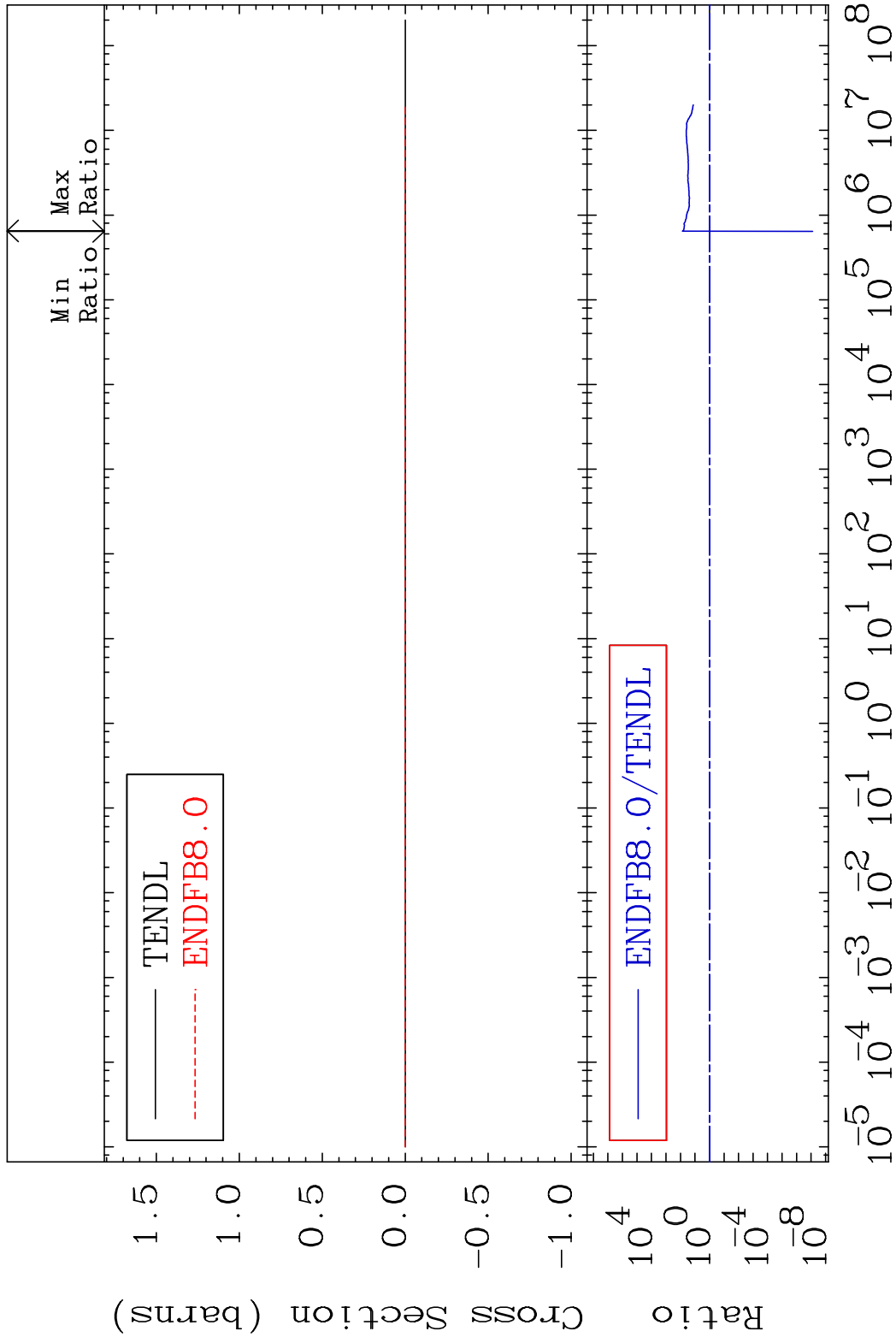
MAT 3425 Kerma non-elastic (all but mt2) 34-Se-74
 Cross Section 175.4 To 9999. %



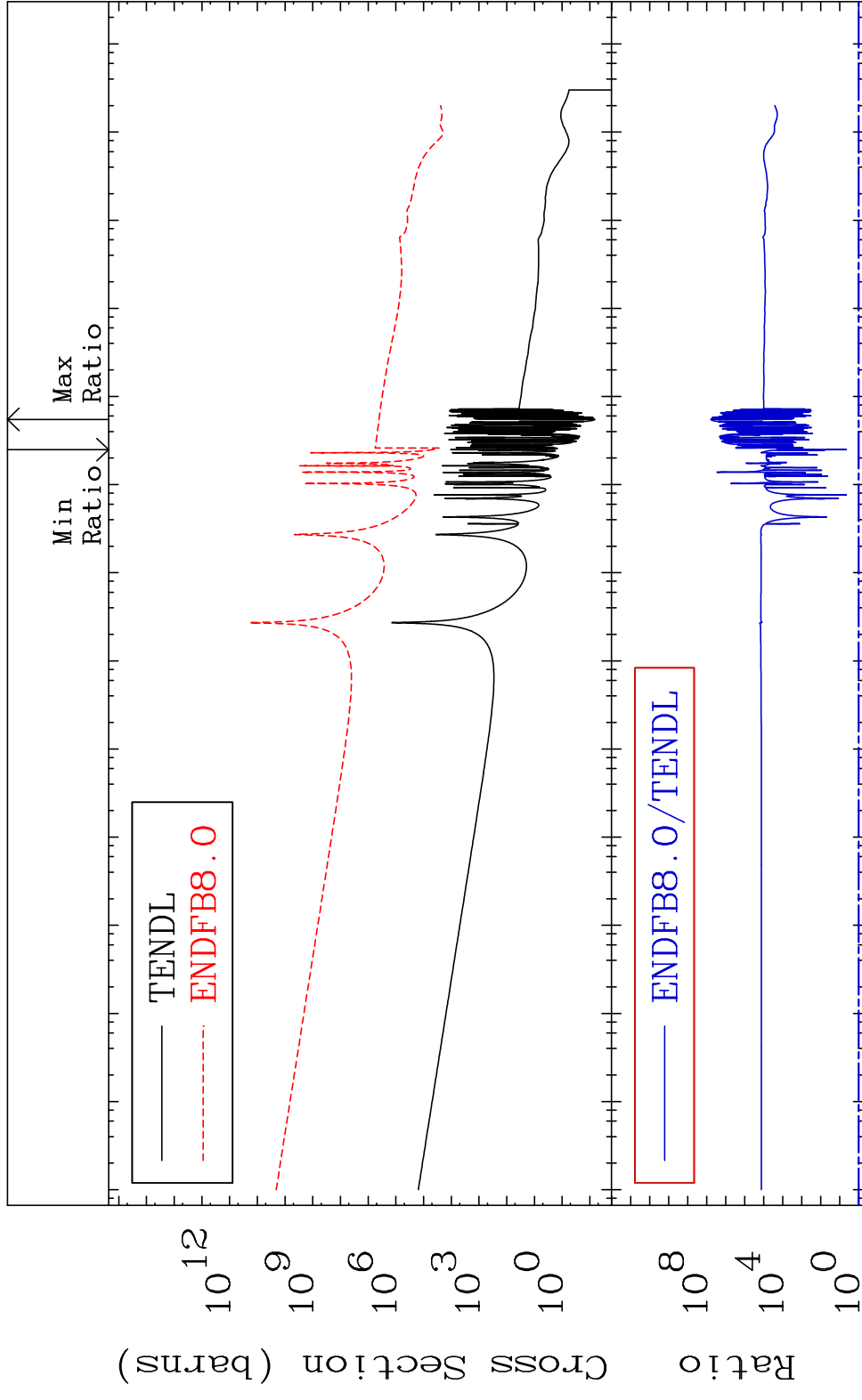
MAT 3425 Kerma inelastic (mt51-91) 34-Se-74
 Cross Section -100.0 To 7330. %



MAT 3425 Kerma fission (mt18 or mt19-20-21-38) 34-Se-74
 Cross Section -100.0 To 7330. %

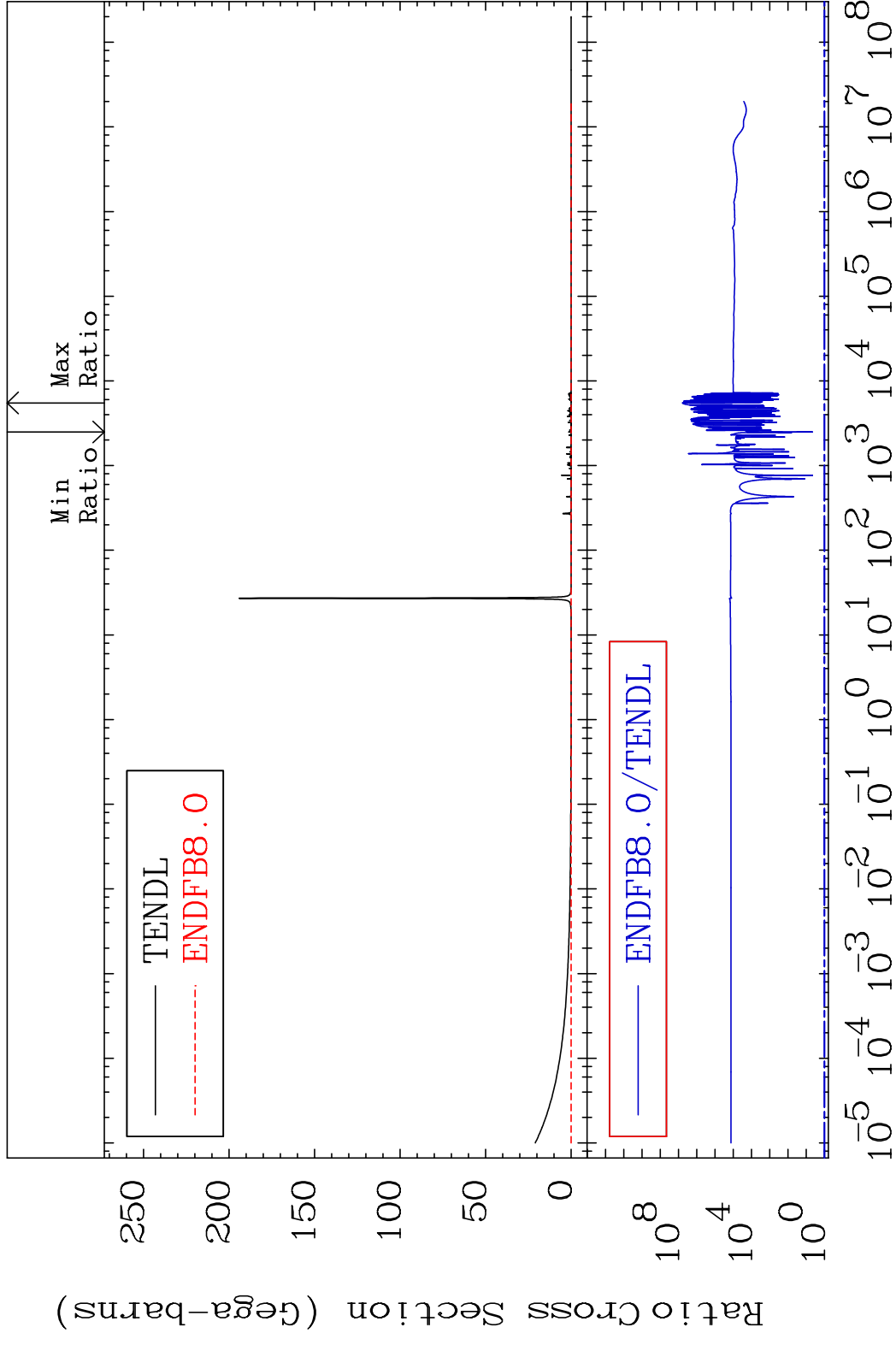


MAT 3425 Kerma capture (mt102) 34-Se-74
 Cross Section 351.5 To 9999. %

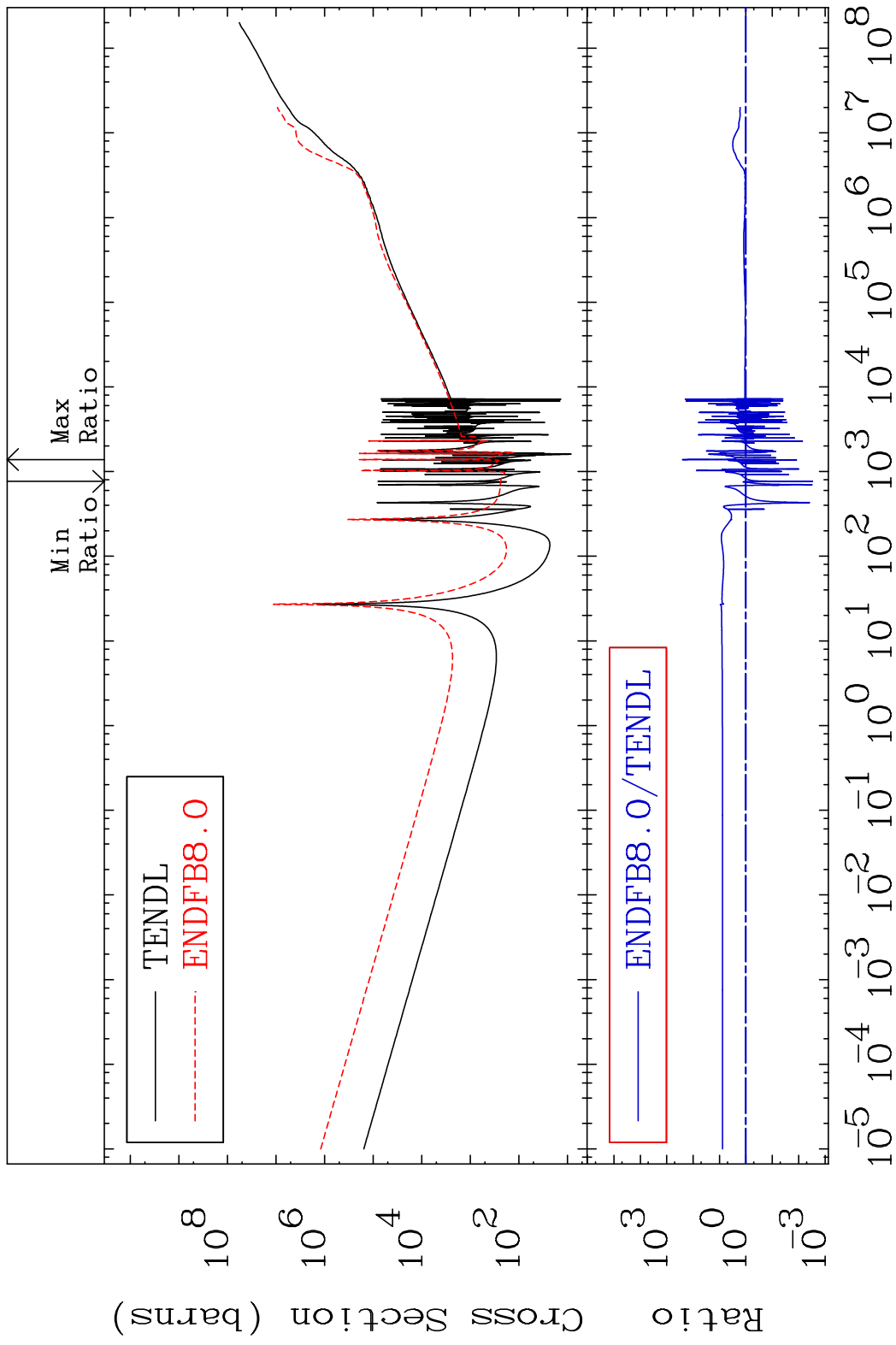


30 Incident Energy (eV) 34-Se-74

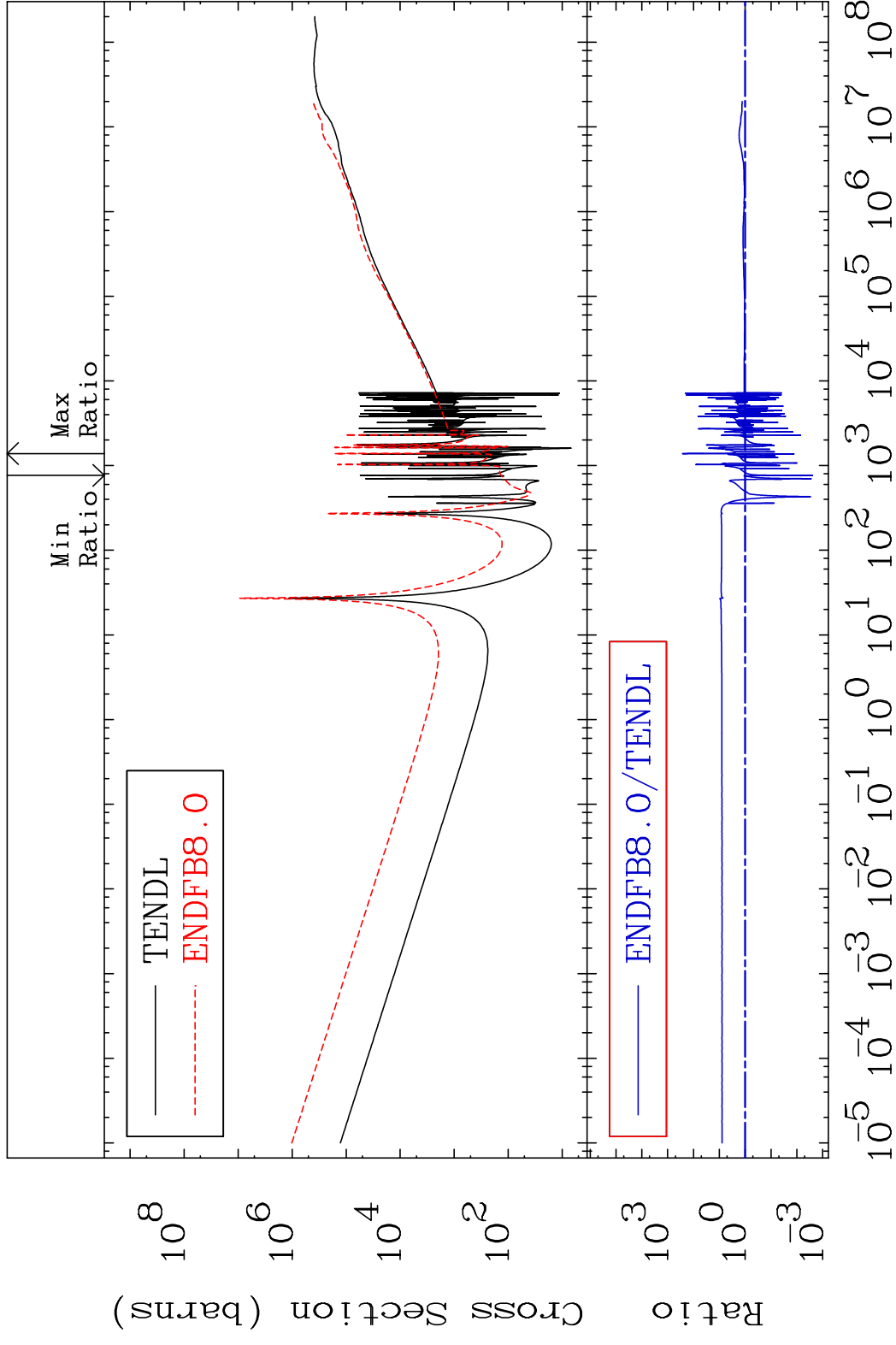
MAT 3425 Total photon (eV-barns) 34-Se-74
 Cross Section 351.5 To 9999. %



MAT 3425 Total kinematic kerma (high limit) 34-Se-74
 Cross Section -99.70 To 9999. %



MAT 3425 Dpa total (eV-barns) 34-Se-74
 Cross Section -99.75 To 9999. %



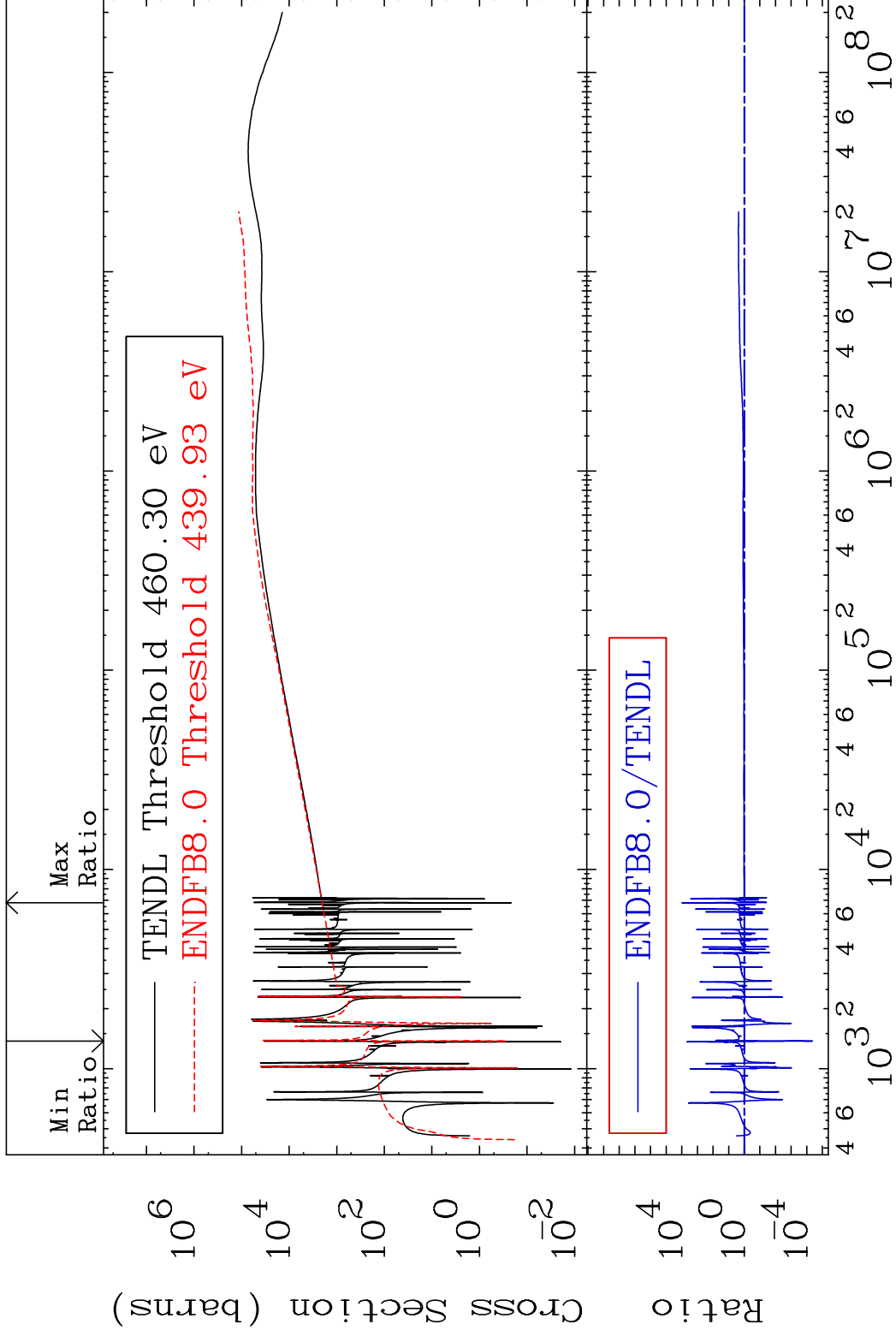
33 Incident Energy (eV) 34-Se-74

MAT 3425

Dpa elastic (mt2)

34-Se-74

Cross Section -100.0 To 9999. %

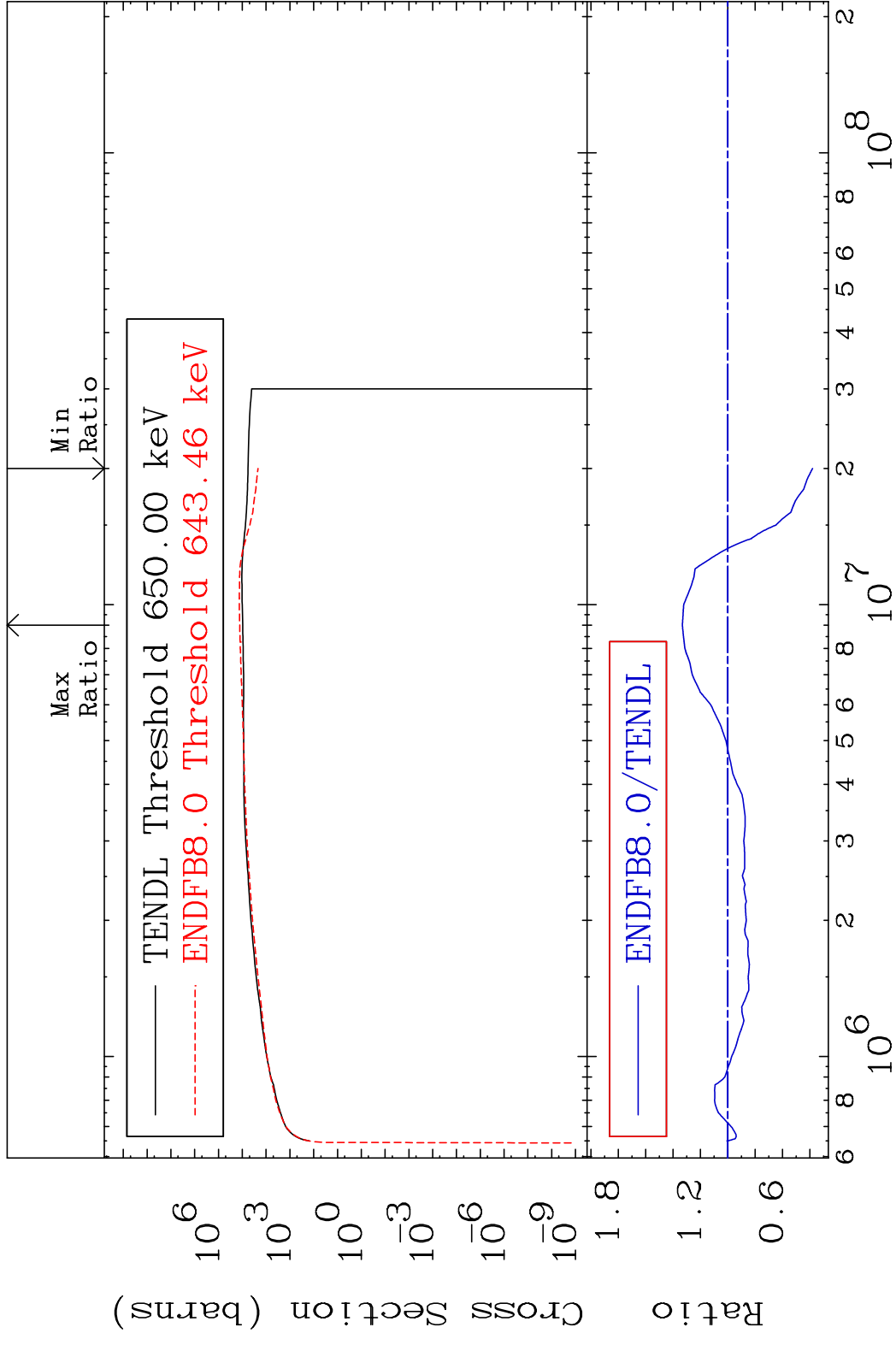


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Incident Energy (eV)

34-Se-74

MAT 3425 Dpa inelastic (mt51-91) 34-Se-74
 Cross Section -62.02 To 33.17 %



MAT 3425 Dpa disappearance (mt102 -120) 34-Se-74
 Cross Section -99.97 To 9999. %

