

Program Complot
(Version 2021-1)

by

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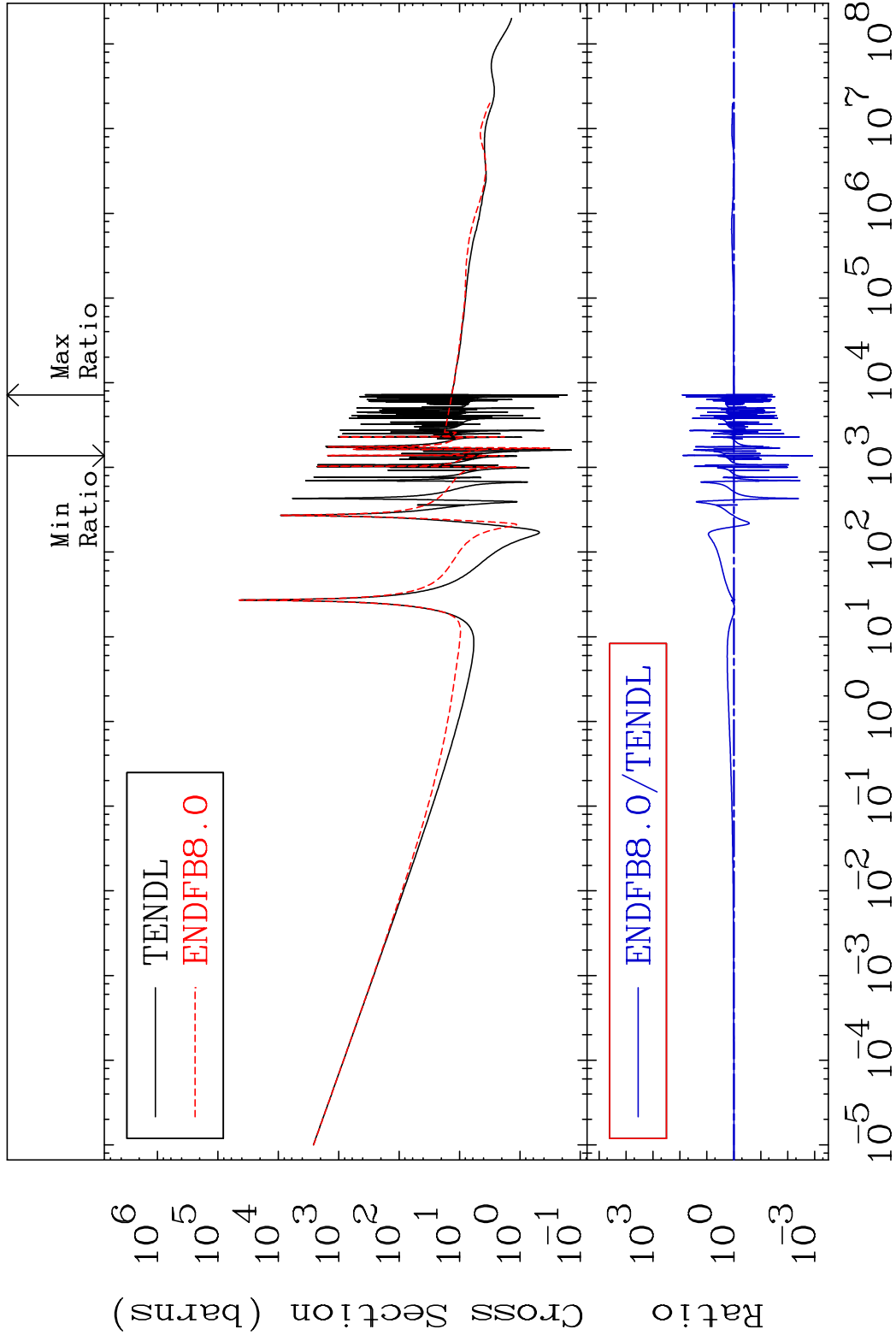
Press Mouse Button to Start

MAT 3425

Total

34-Se-74

Cross Section -99.88 To 8044. %



1

Incident Energy (eV)

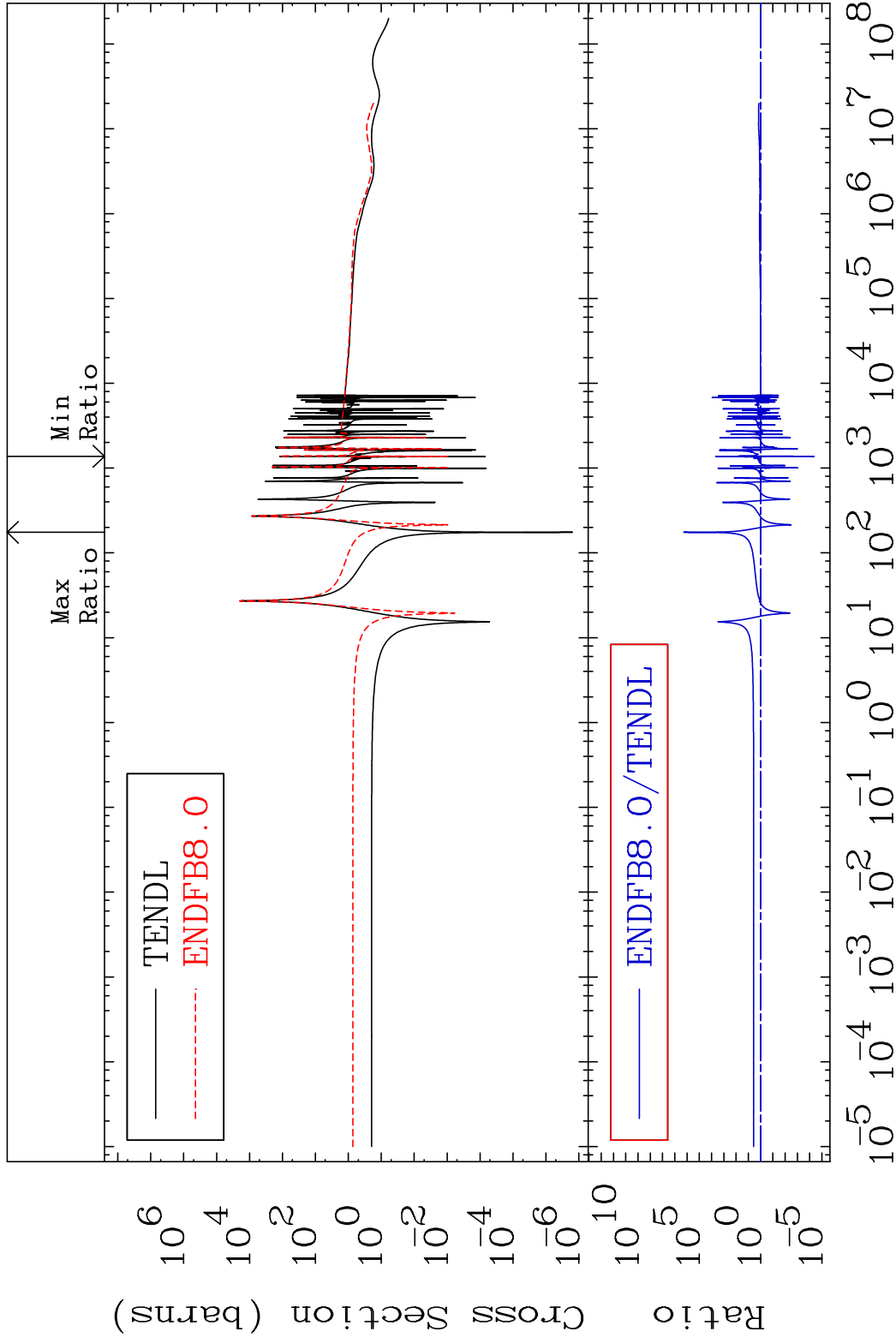
34-Se-74

MAT 3425

Elastic

34-Se-74

Cross Section -100.0 To 9999. %

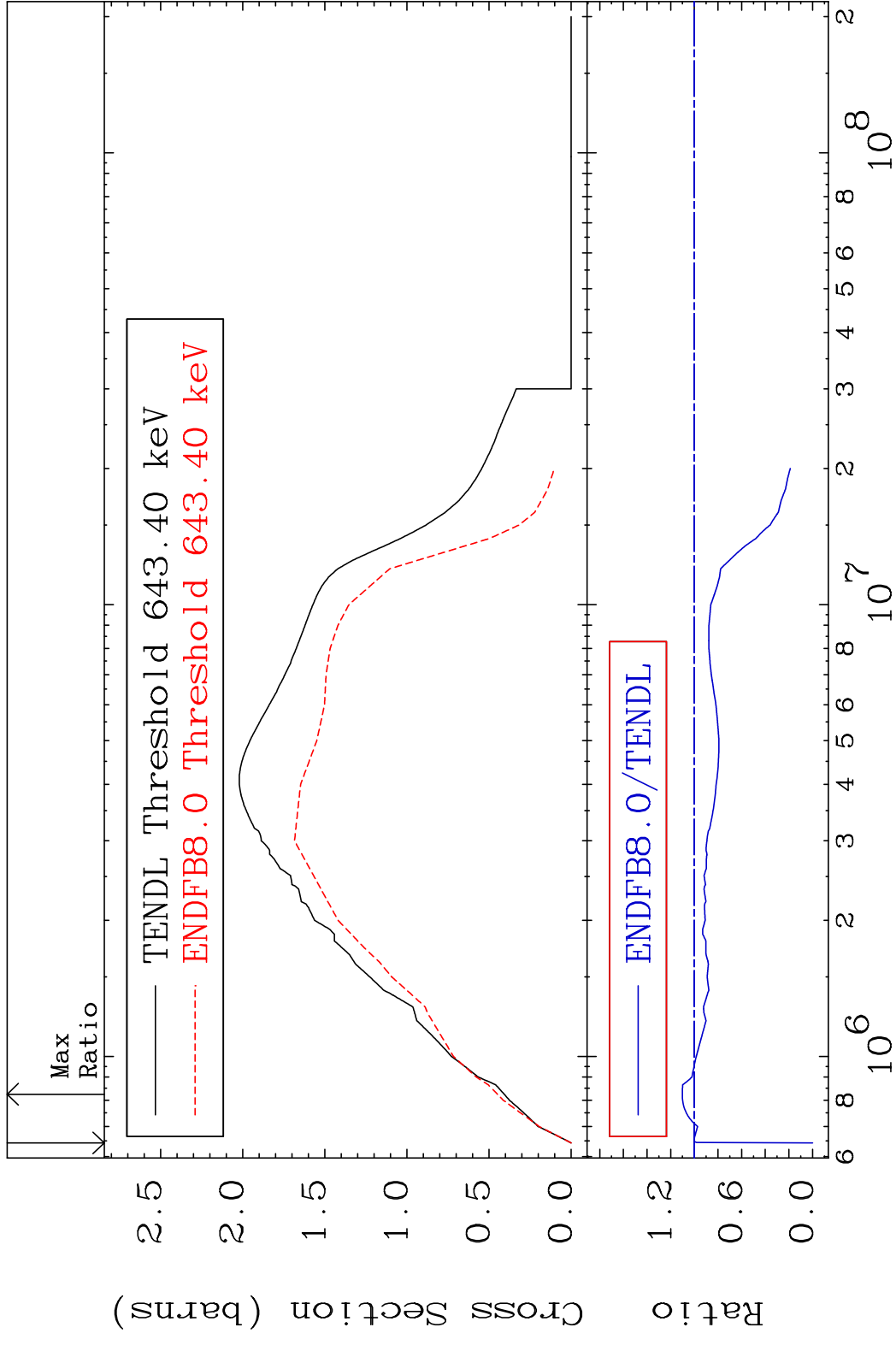


2

Incident Energy (eV)

34-Se-74

MAT 3425 Inelastic 34-Se-74
 Cross Section -100.0 To 10.12 %



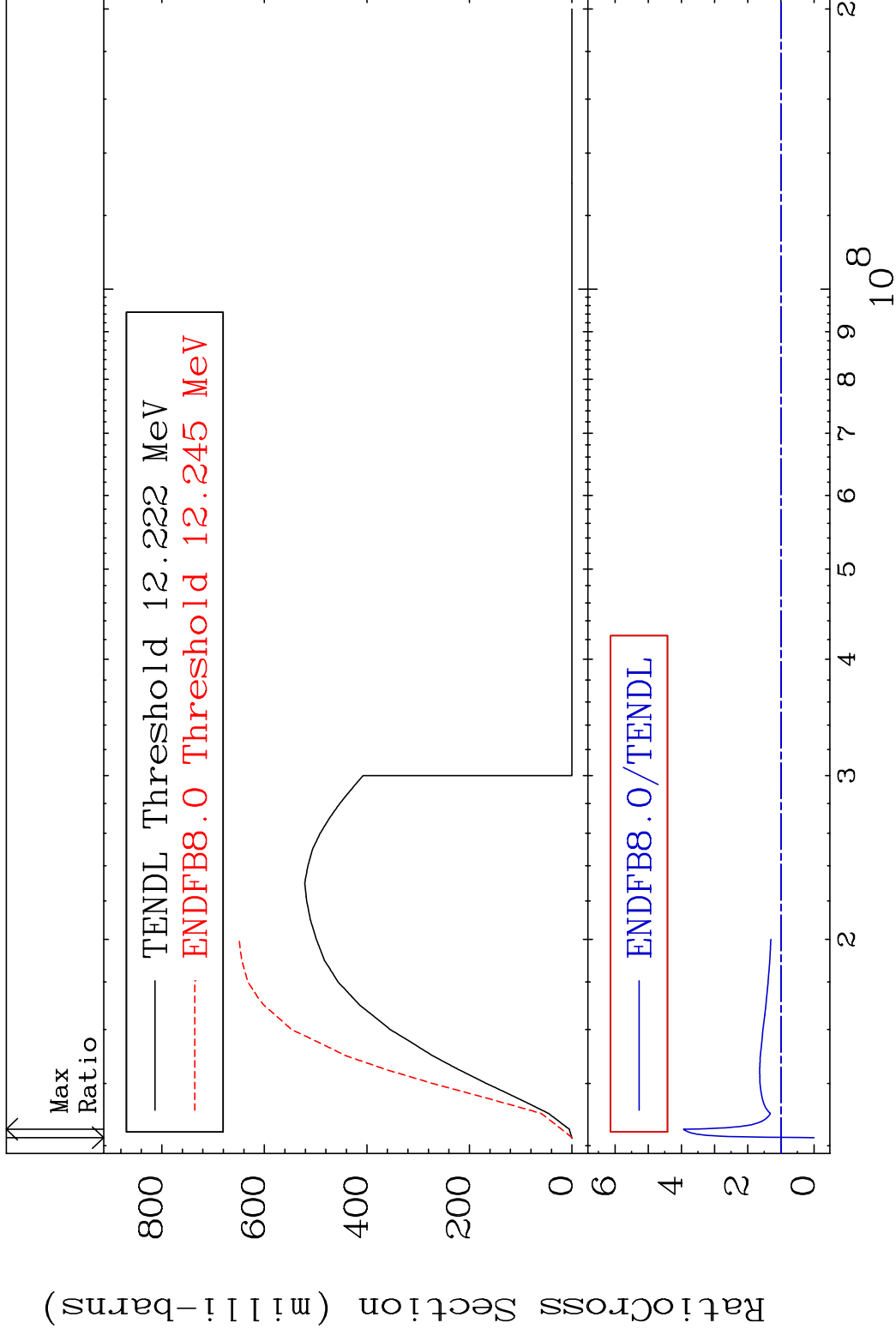
3 Incident Energy (eV) 34-Se-74

MAT 3425

(n,2n)

³⁴Se-74

Cross Section -100.0 To 293.8 %



4

Incident Energy (eV)

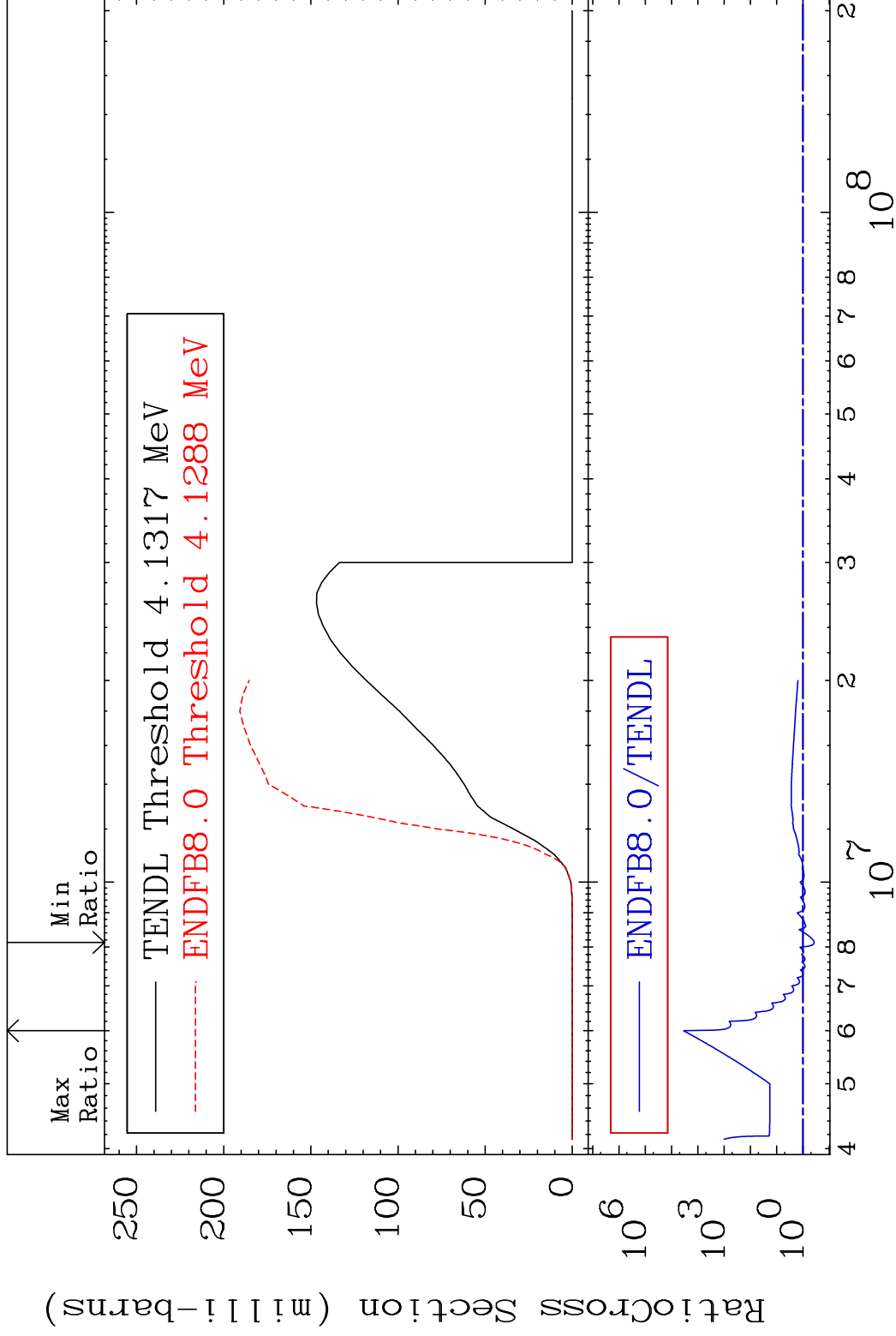
³⁴Se-74

MAT 3425

(n, n') α

34-Se-74

Cross Section -62.02 To 9999. %



5

Incident Energy (eV)

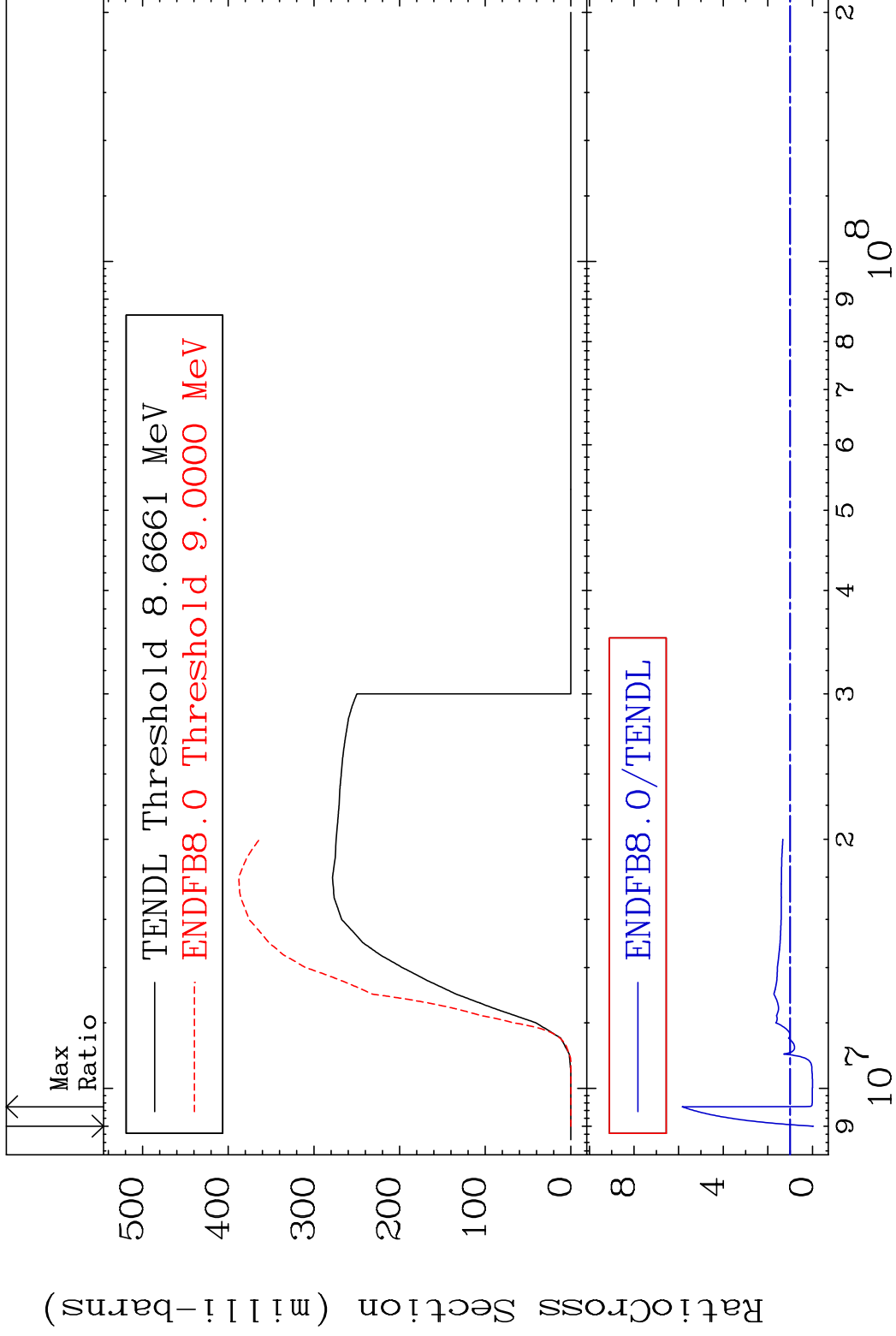
34-Se-74

MAT 3425

(n, n') p

³⁴Se-74

Cross Section -100.0 To 484.3 %

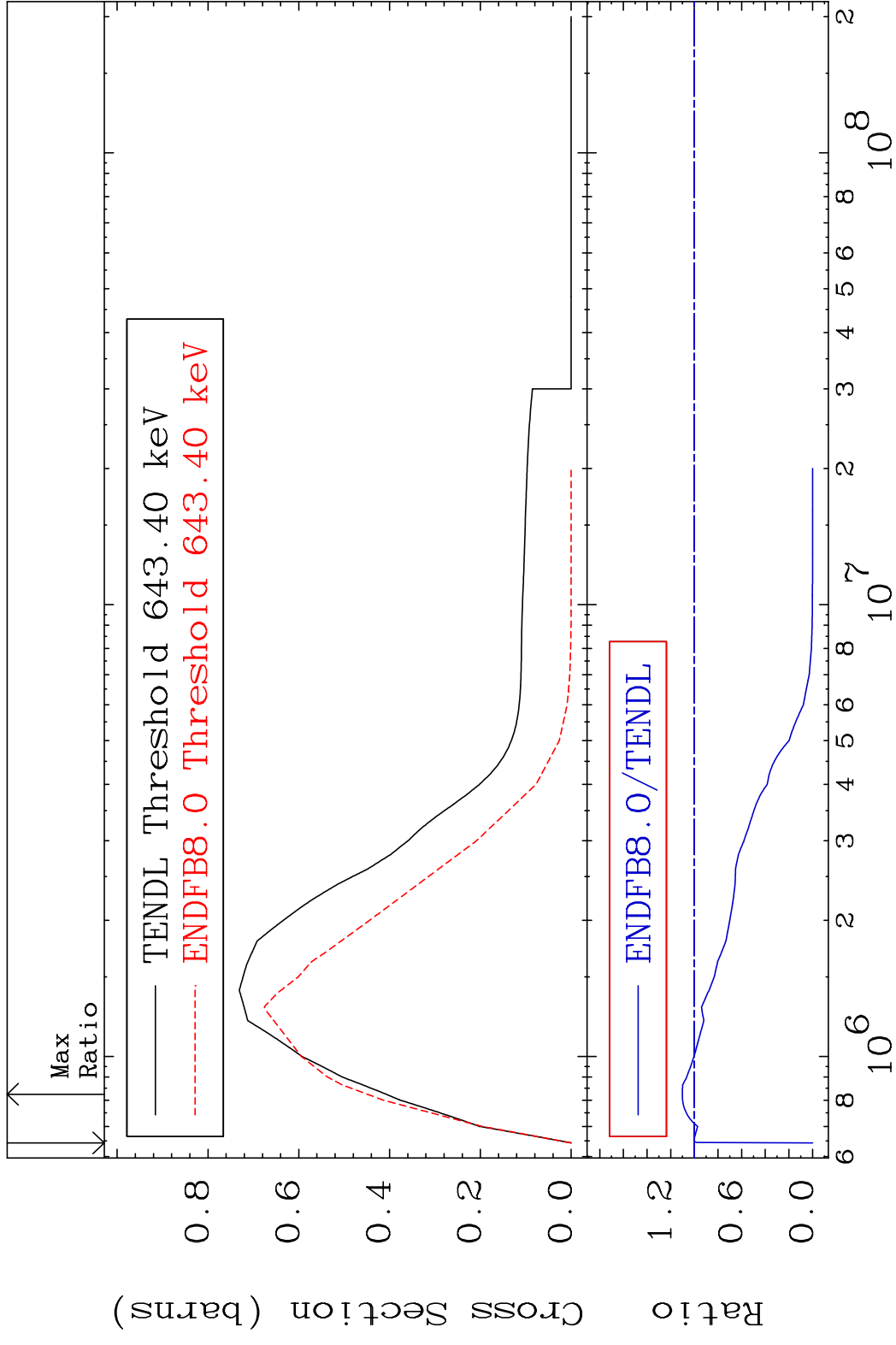


6

Incident Energy (eV)

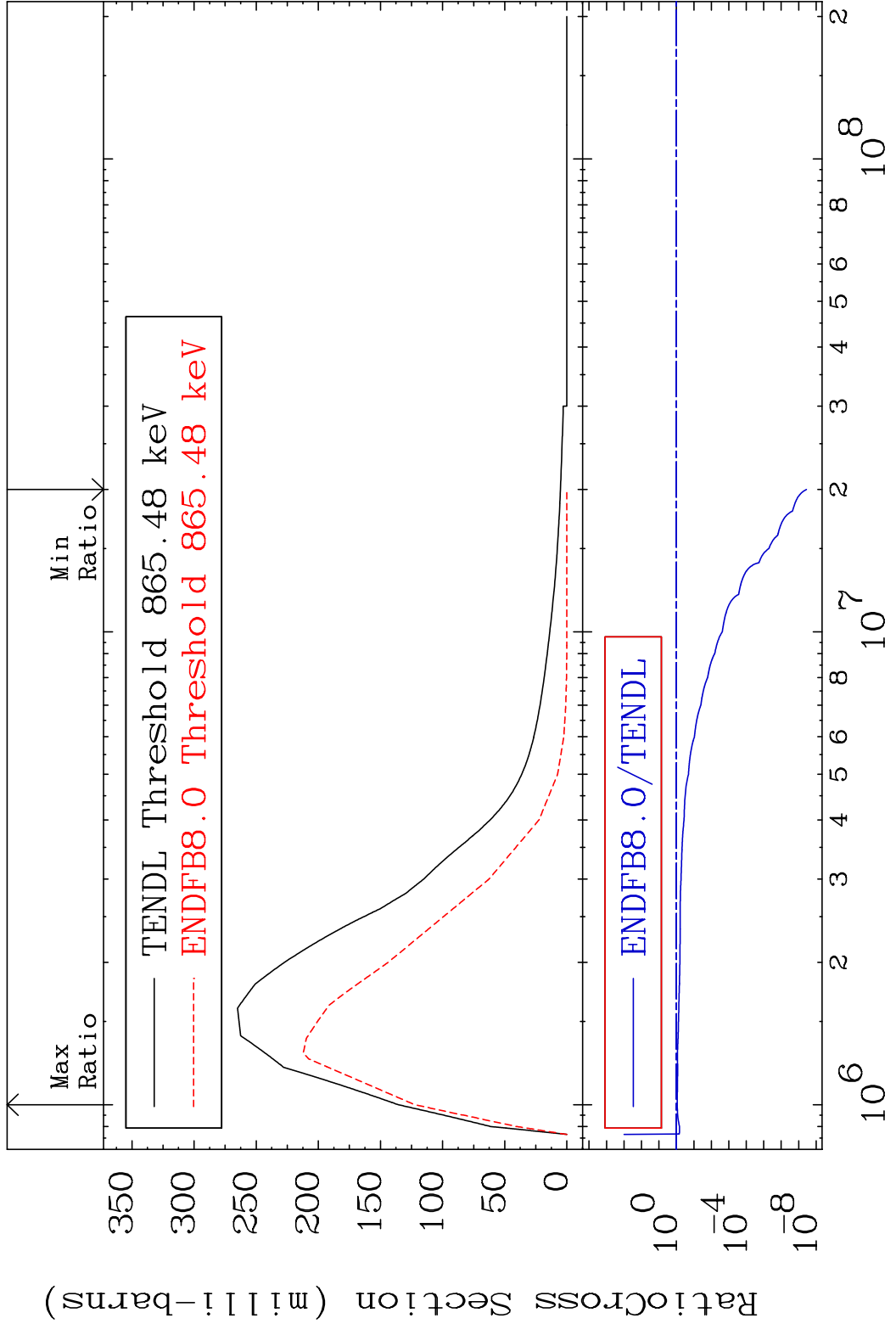
³⁴Se-74

MAT 3425 MT= 51 (n,n') Level 34-Se-74
 Cross Section -100.0 To 10.12 %



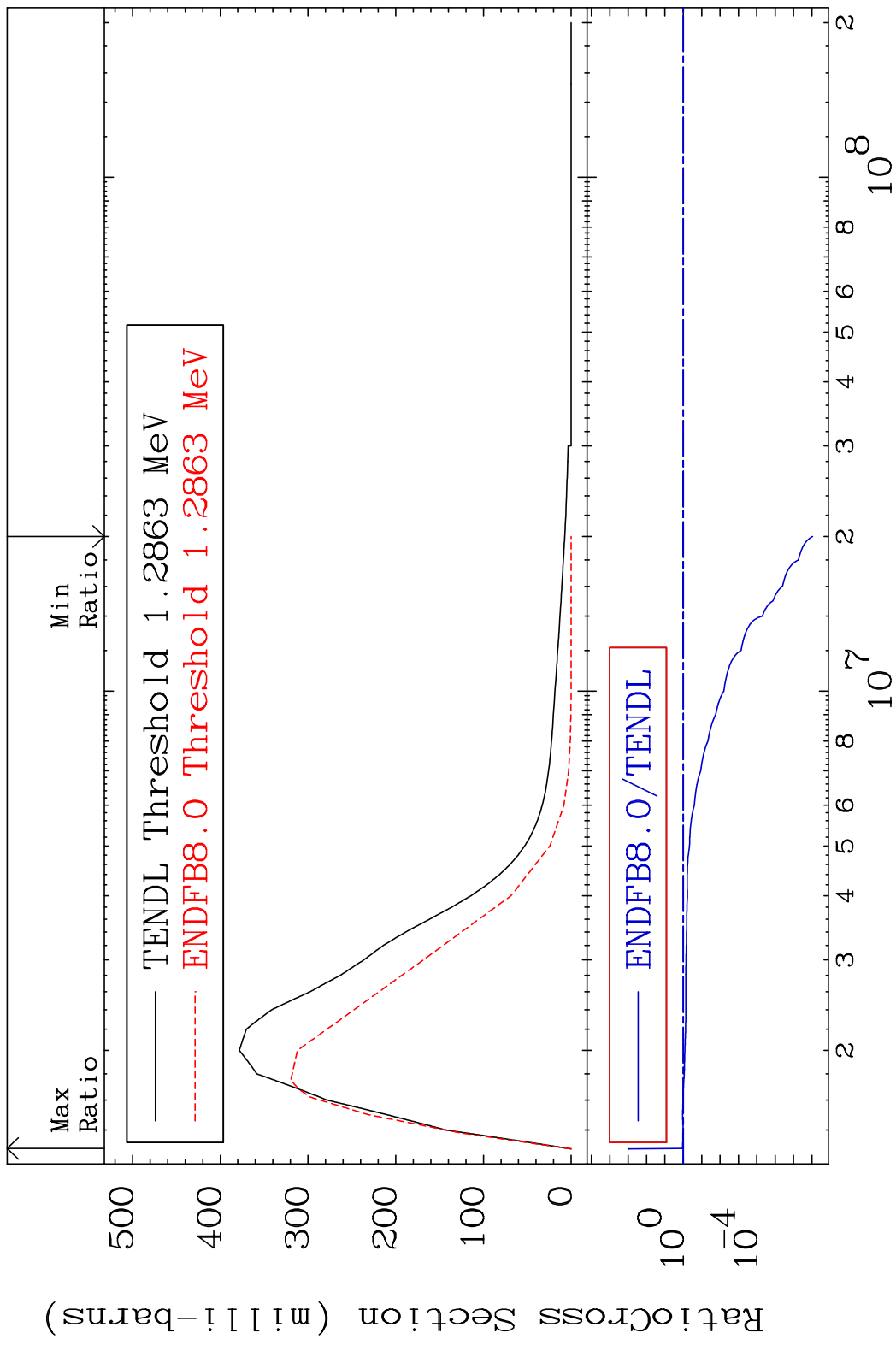
7 34-Se-74

MAT 3425 MT= 52 (n, n') Level 34-Se-74
 Cross Section -100.0 To -9.835%

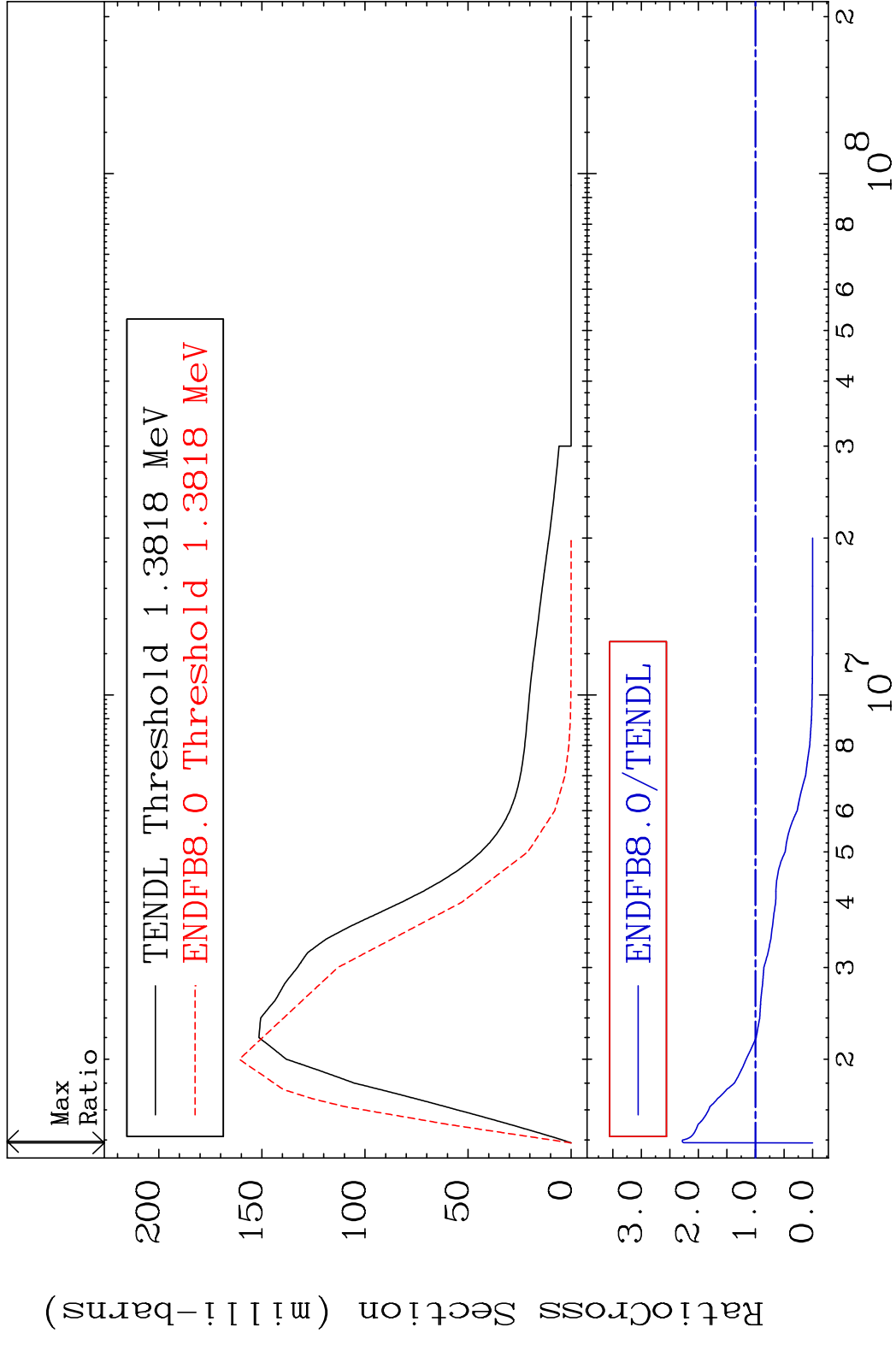


8 Incident Energy (eV) 34-Se-74

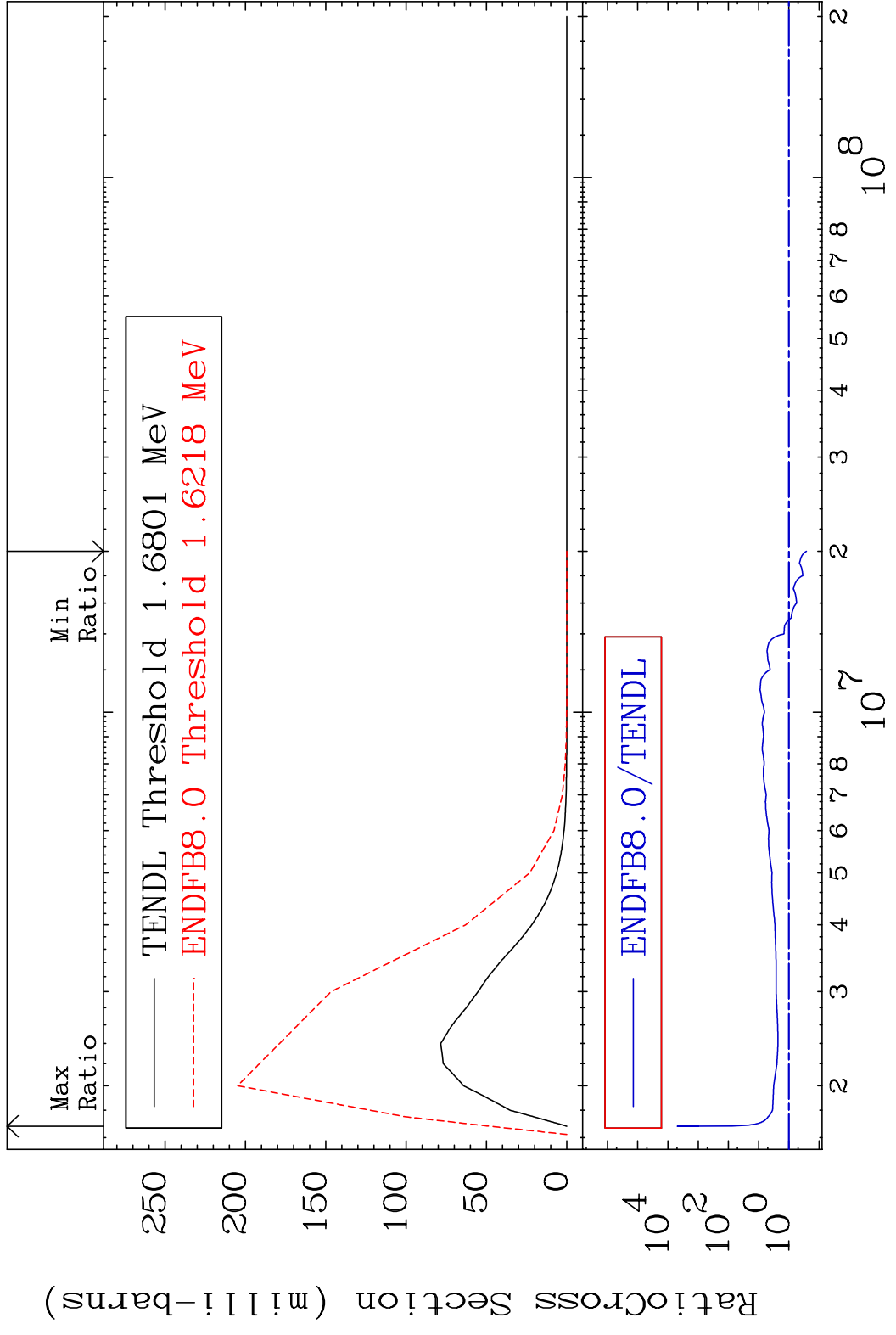
MAT 3425 MT= 53 (n, n') Level 34-Se-74
 Cross Section -100.0 To 12.73 %



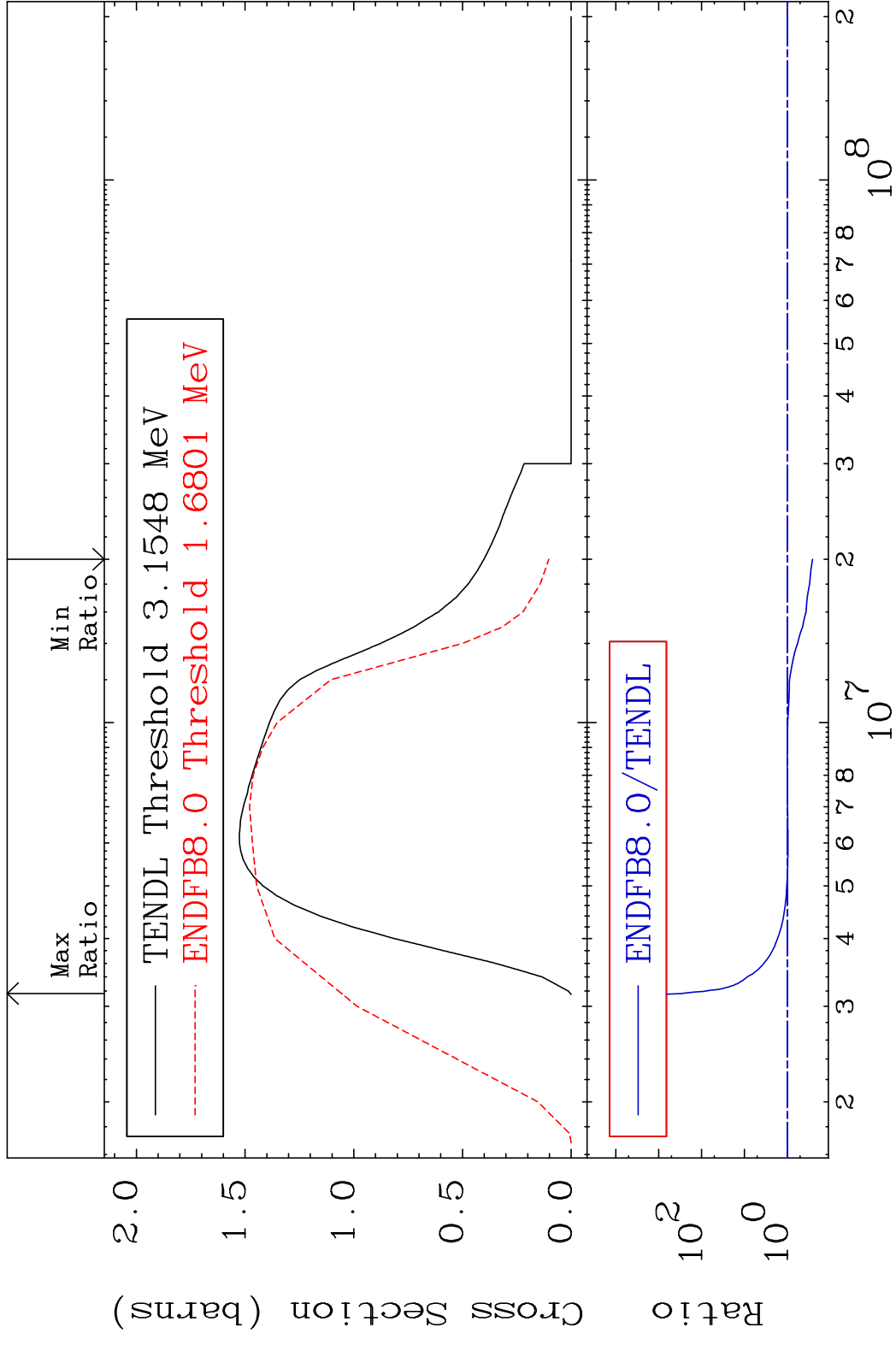
MAT 3425 MT= 54 (n, n') Level 34-Se-74
 Cross Section -100.0 To 128.1 %



MAT 3425 MT= 55 (n,n') Level 34-Se-74
 Cross Section -73.69 To 9999. %



MAT 3425 (n,n') Continuum 34-Se-74
 Cross Section -74.38 To 9999. %

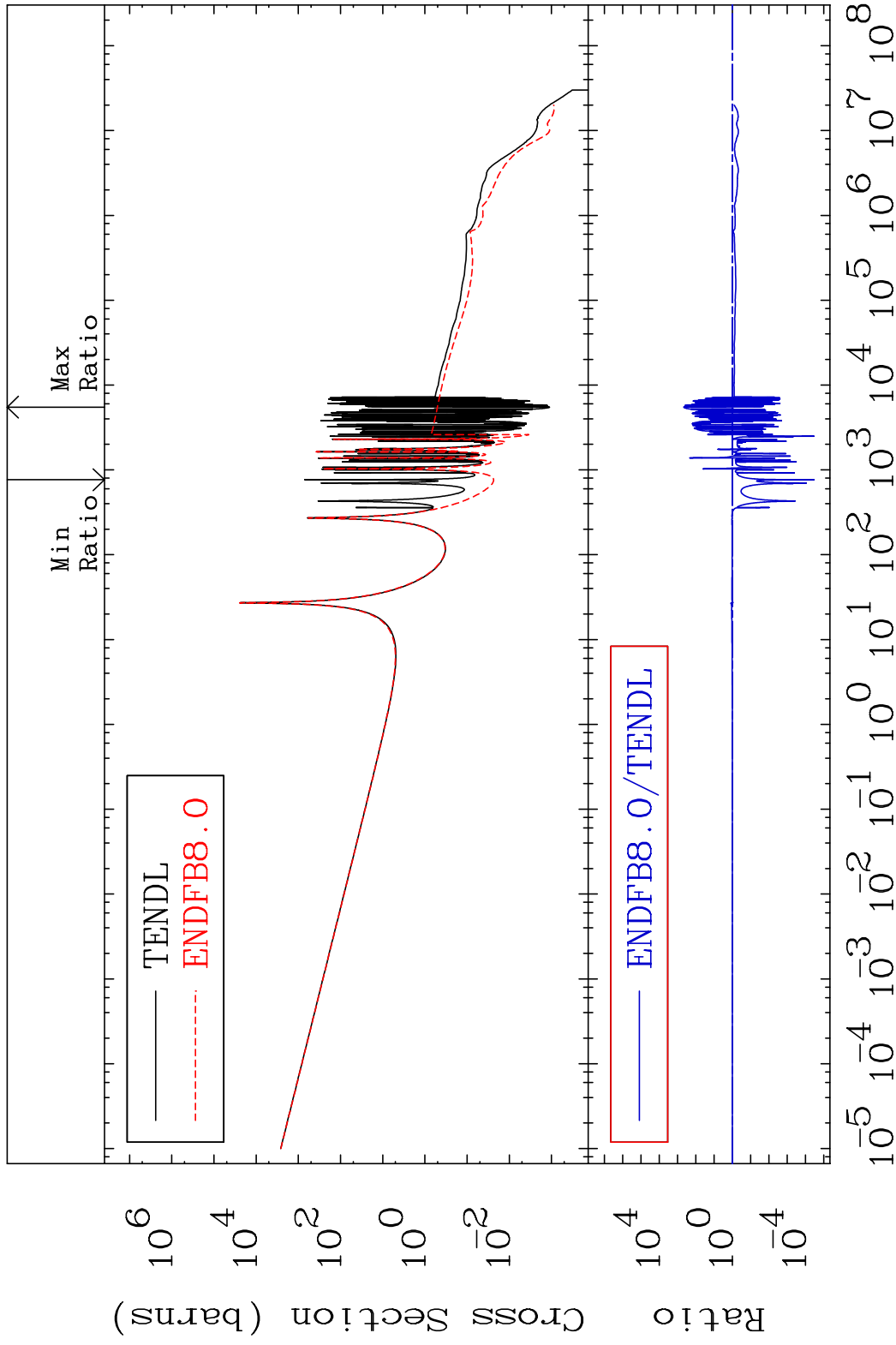


MAT 3425

(n, γ)

34-Se-74

Cross Section -100.0 To 9999. %

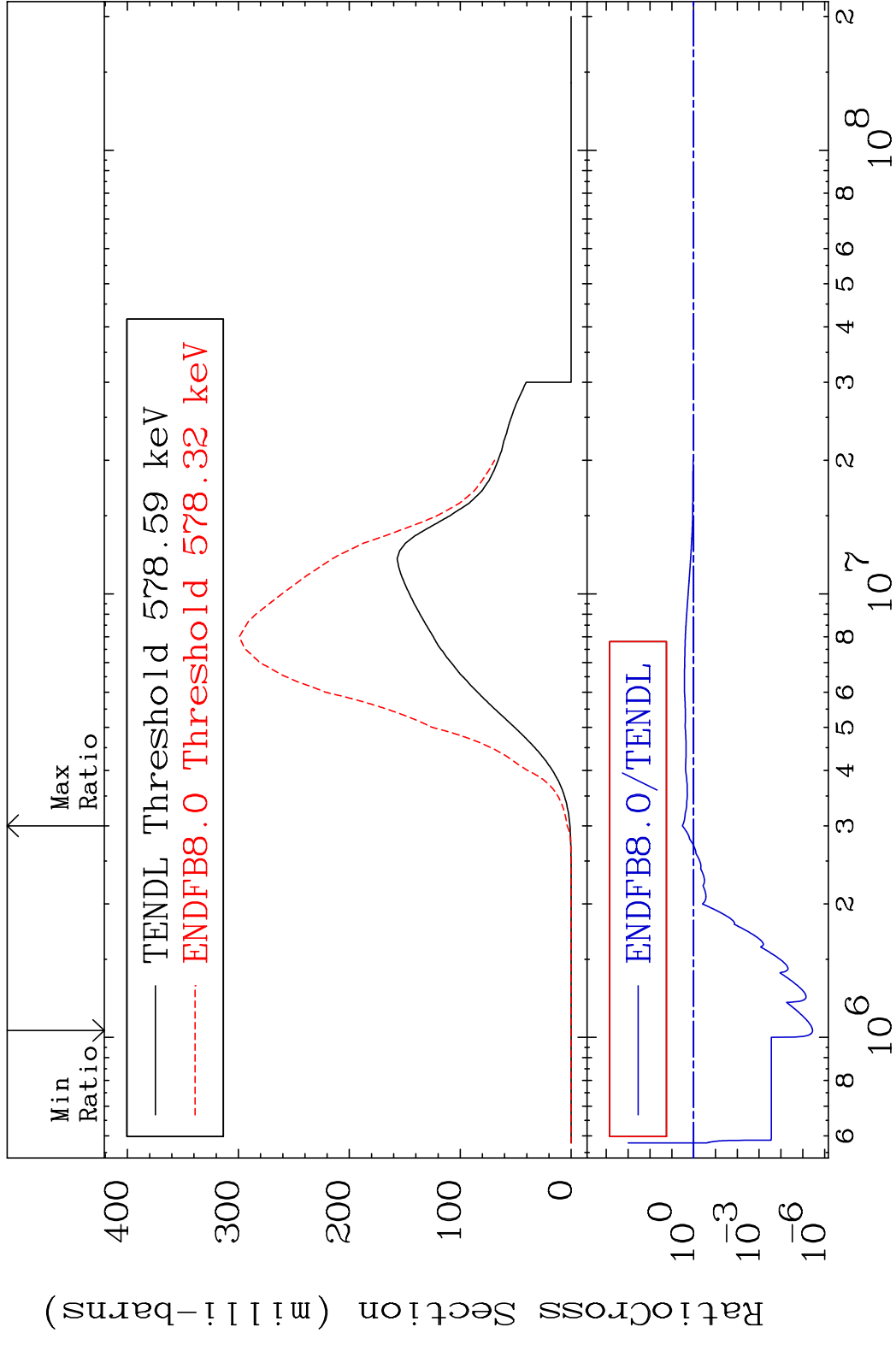


13

Incident Energy (eV)

34-Se-74

MAT 3425 (n,p) 34-Se-74
 Cross Section -100.0 To 228.5 %

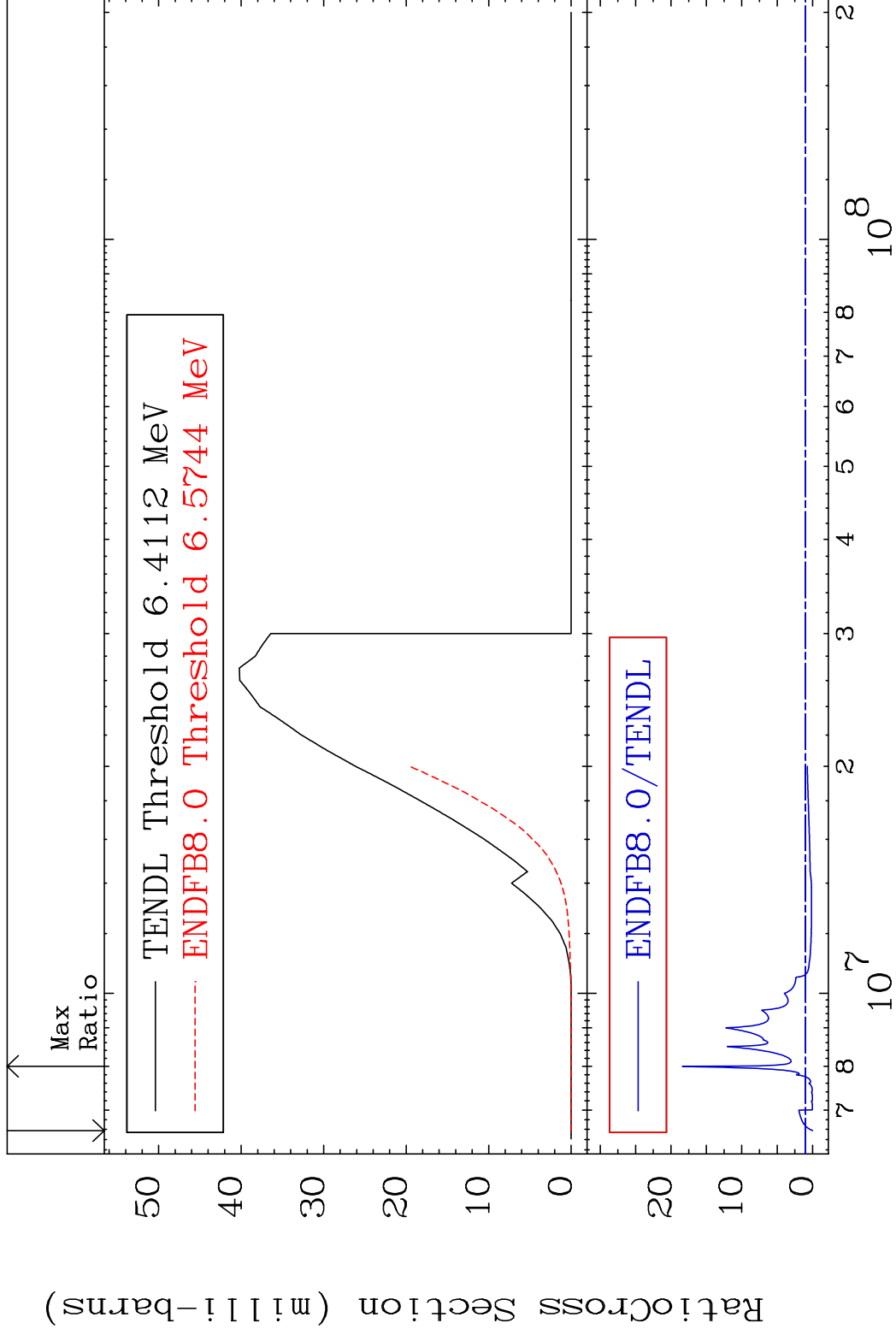


MAT 3425

(n,d)

³⁴Se-74

Cross Section -100.0 To 1740. %



15

Incident Energy (eV)

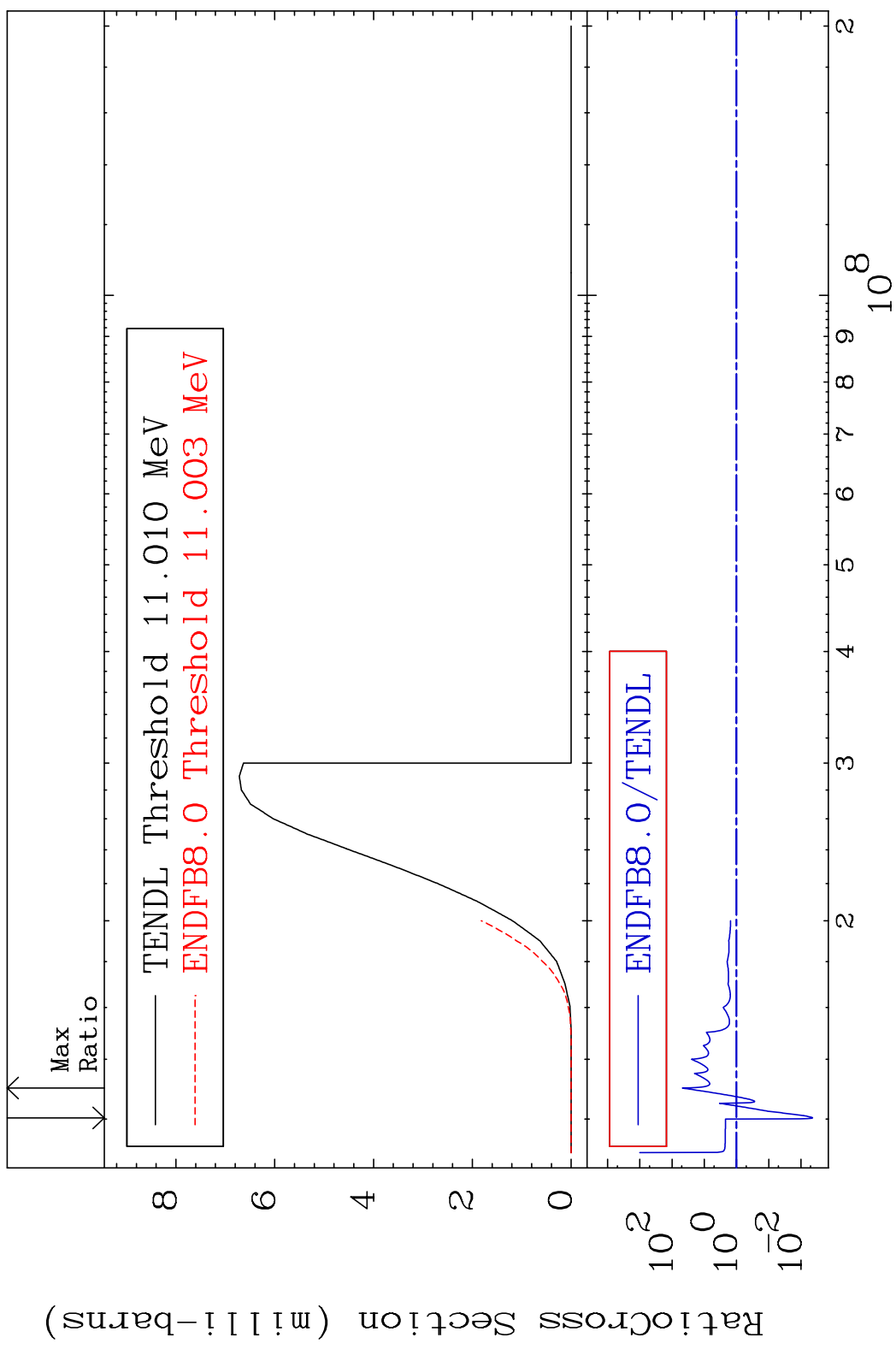
³⁴Se-74

MAT 3425

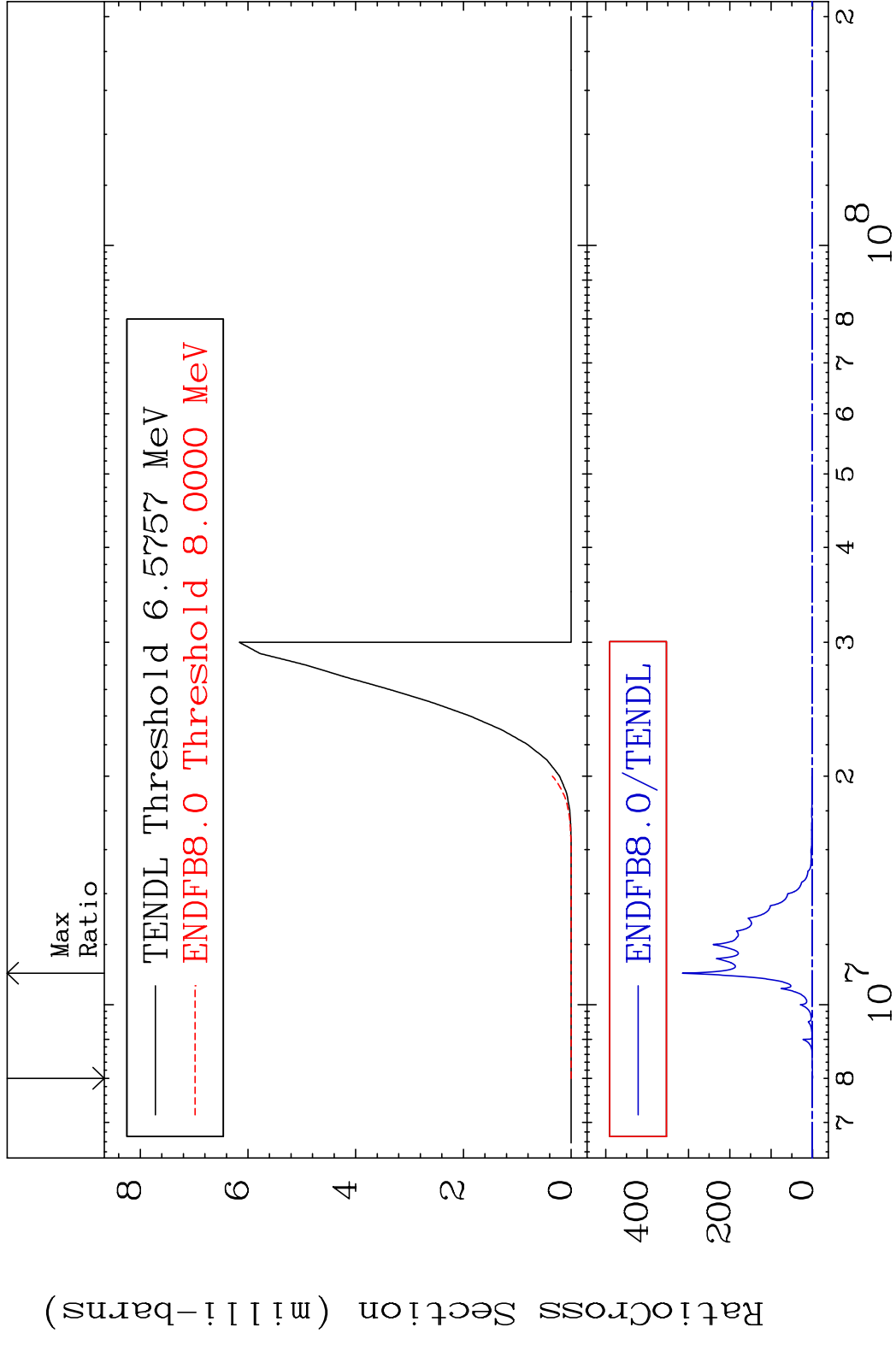
(n, t)

34-Se-74

Cross Section -99.56 To 4698. %



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

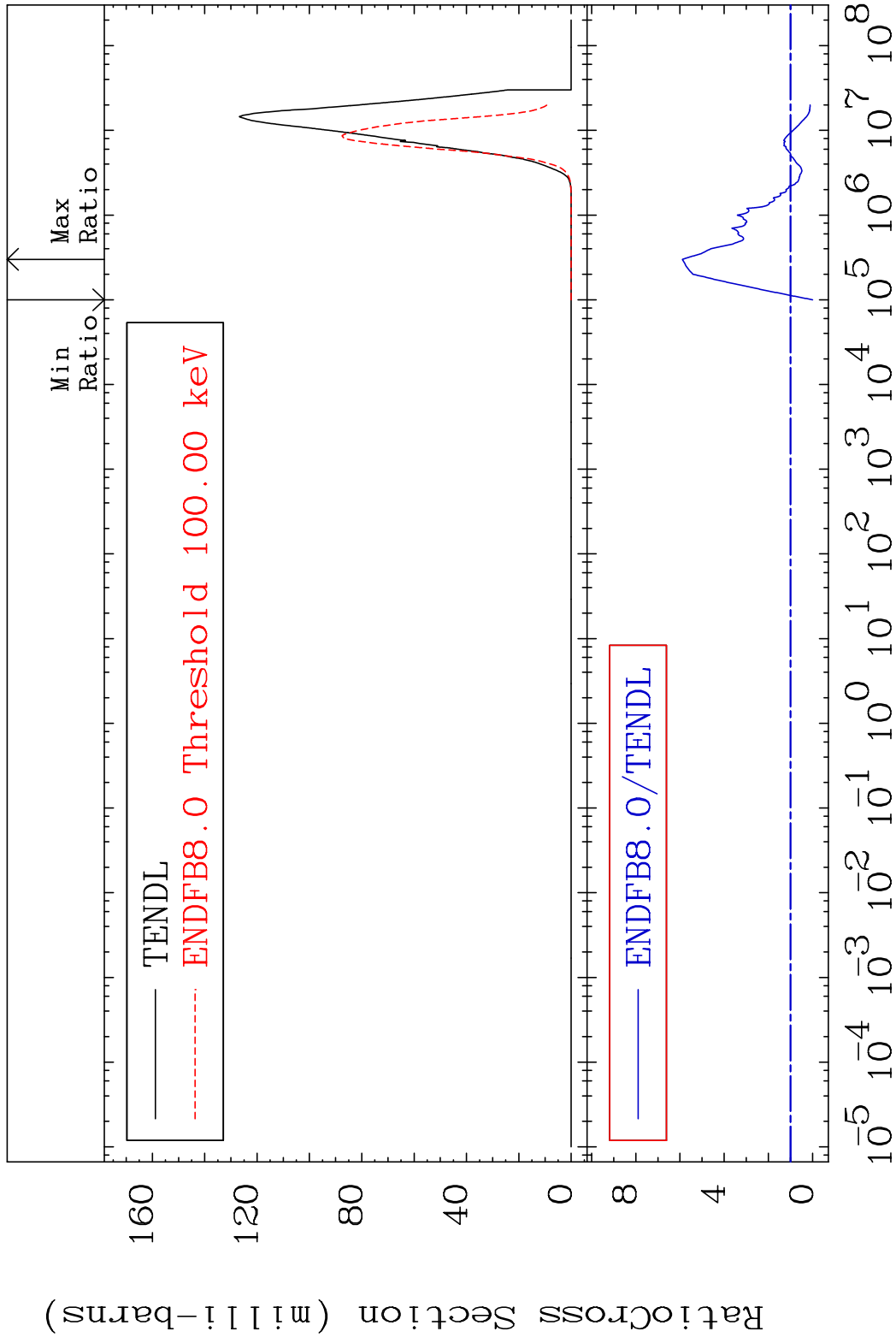


MAT 3425

(n, α)

34-Se-74

Cross Section -100.0 To 489.3 %



18

Incident Energy (eV)

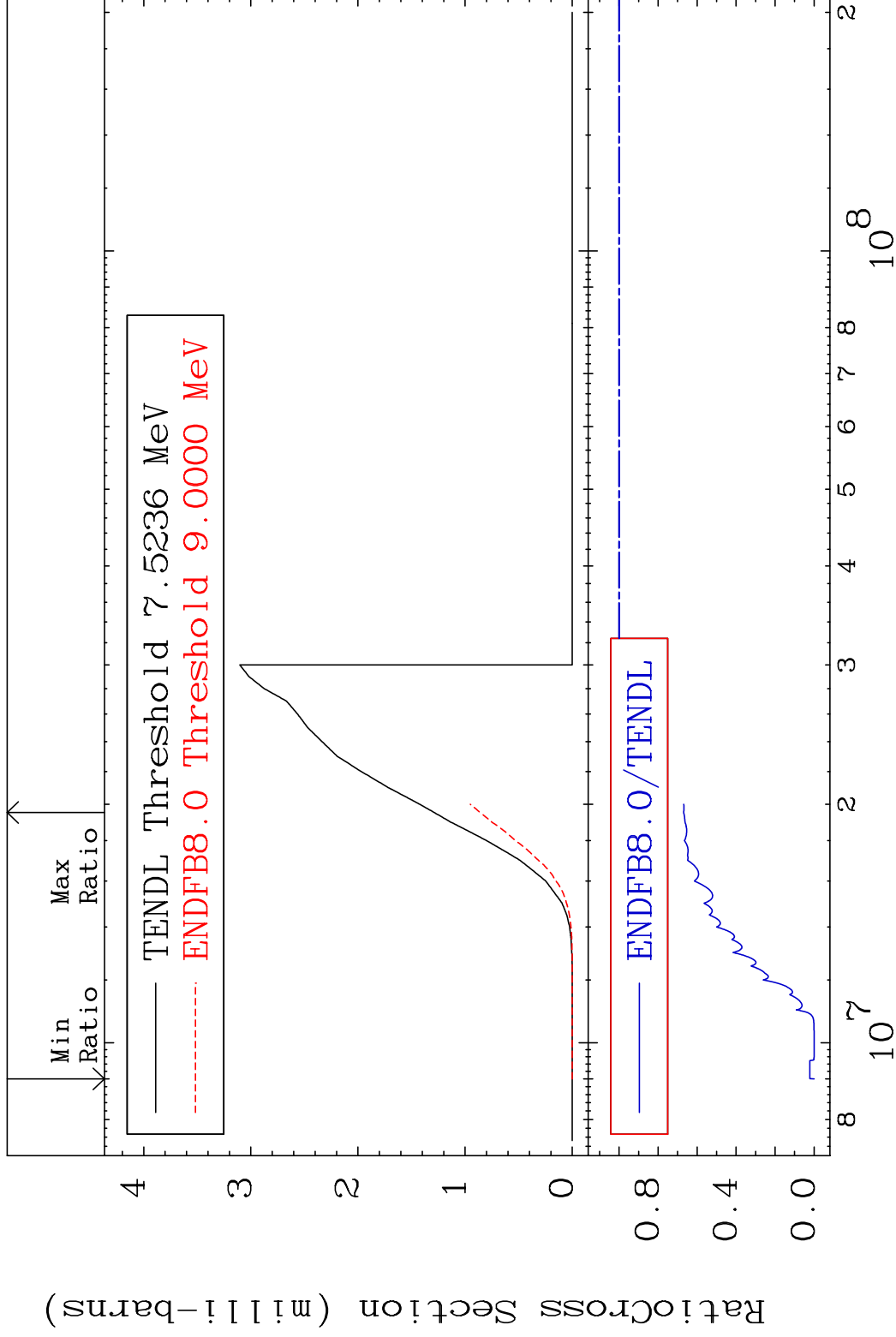
34-Se-74

MAT 3425

(n,2p)

³⁴Se-74

Cross Section -100.0 To -33.11%

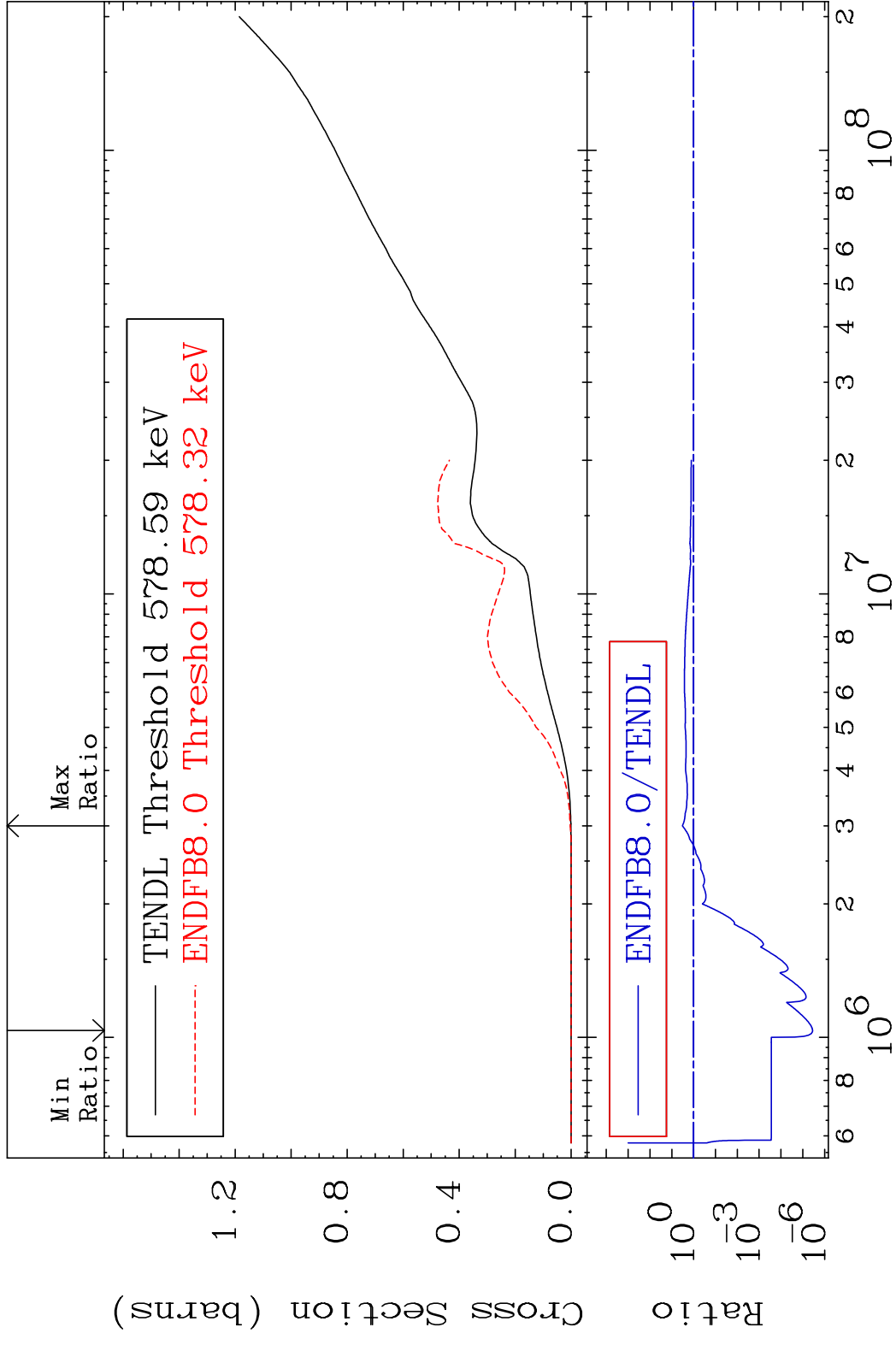


19

Incident Energy (eV)

³⁴Se-74

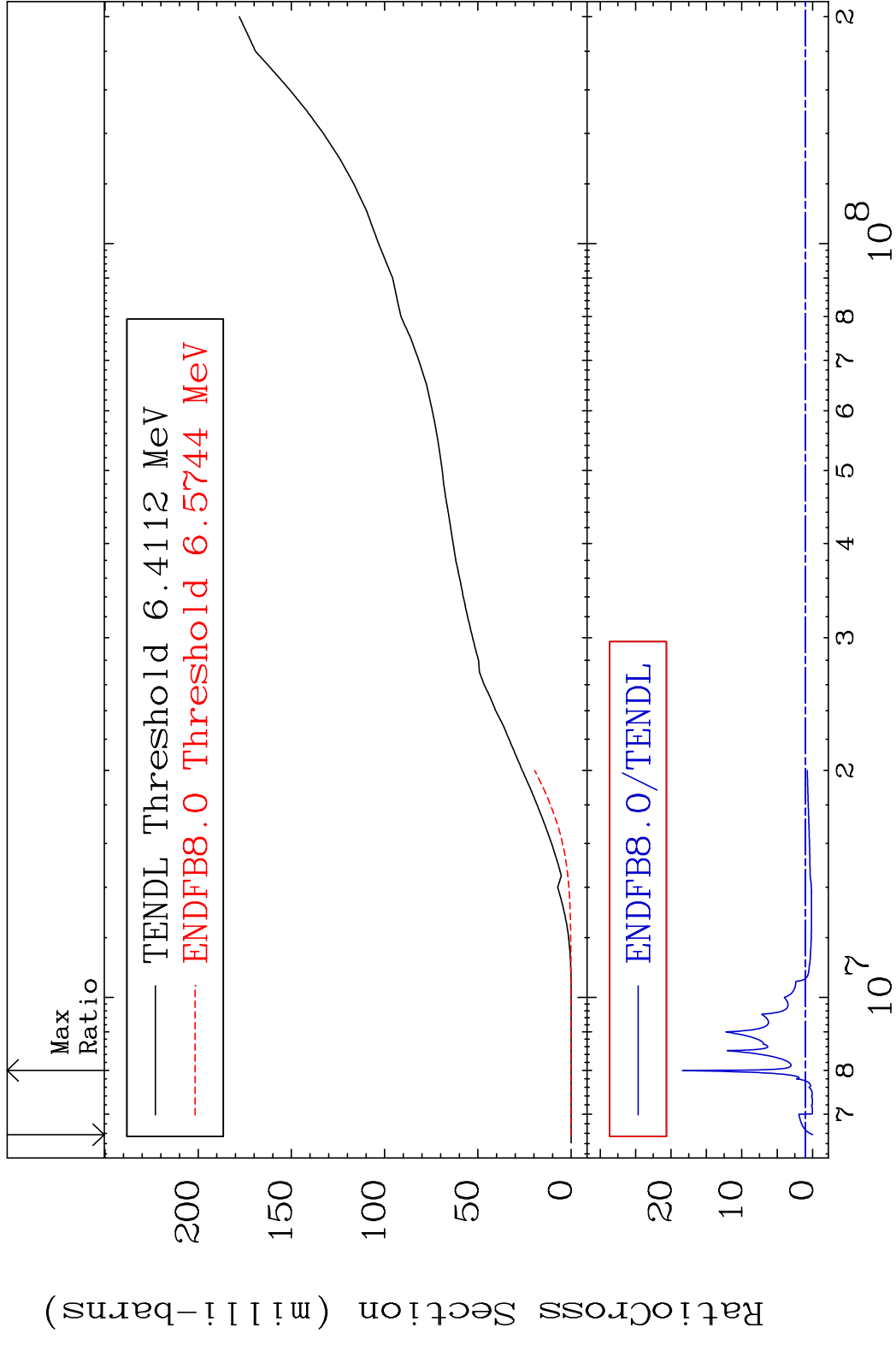
MAT 3425 Hydrogen Production 34-Se-74
 Cross Section -100.0 To 228.5 %



MAT 3425

Deuterium Production 34-Se-74

Cross Section -100.0 To 1740. %

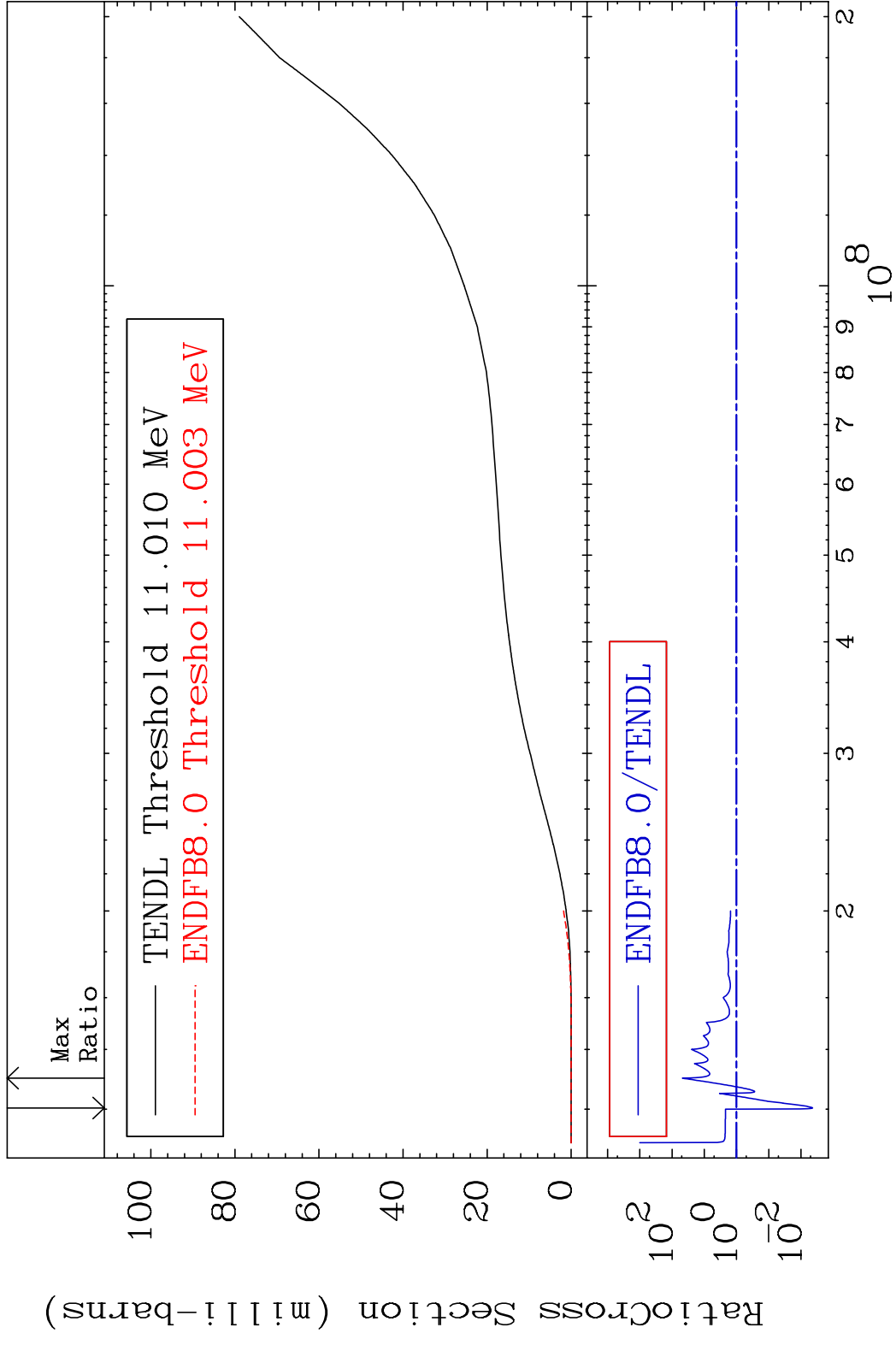


MAT 3425

Tritium Production

34-Se-74

Cross Section -99.56 To 4698. %

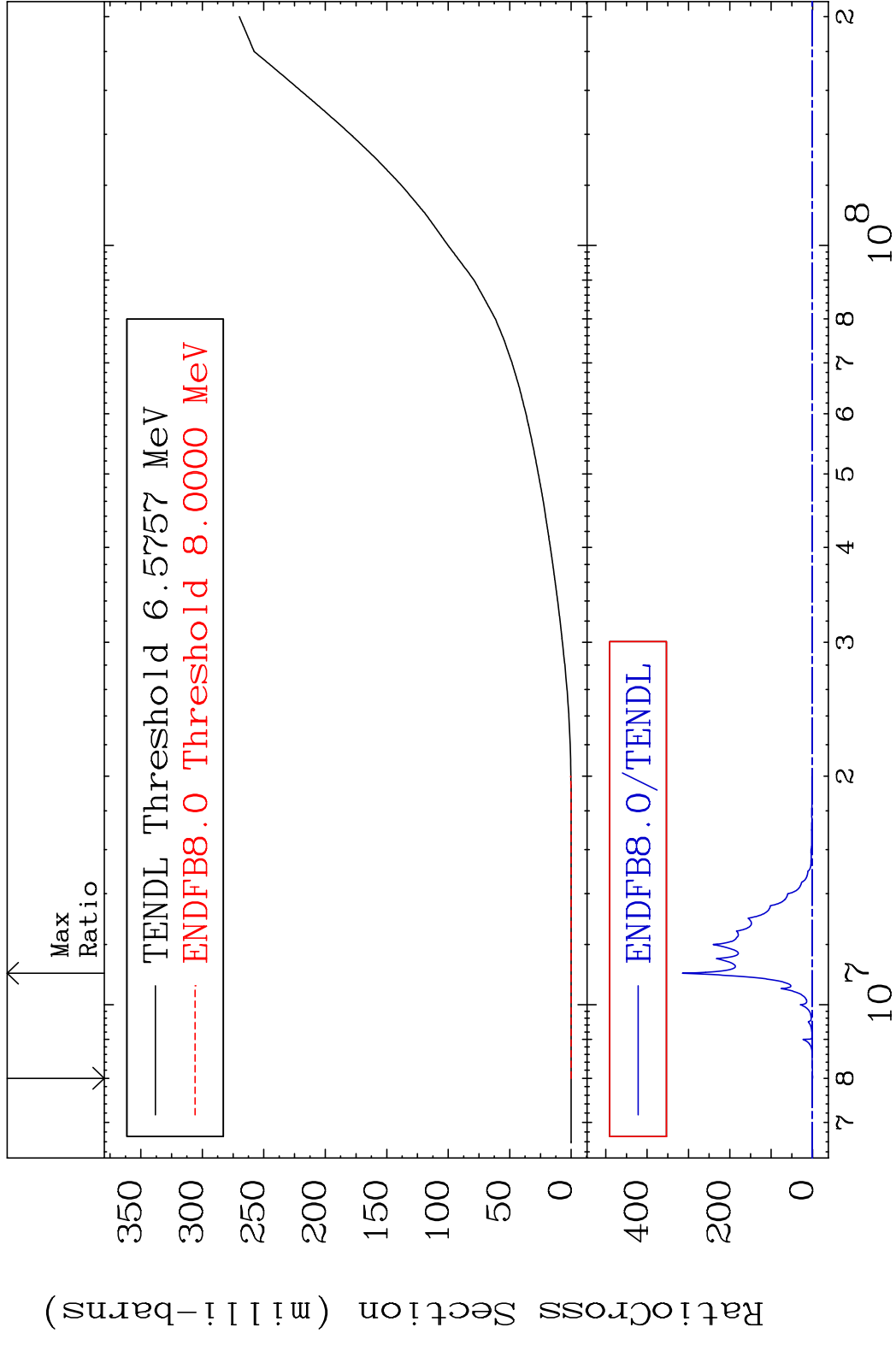


MAT 3425

He-3 Production

34-Se-74

Cross Section -100.0 To 9999. %

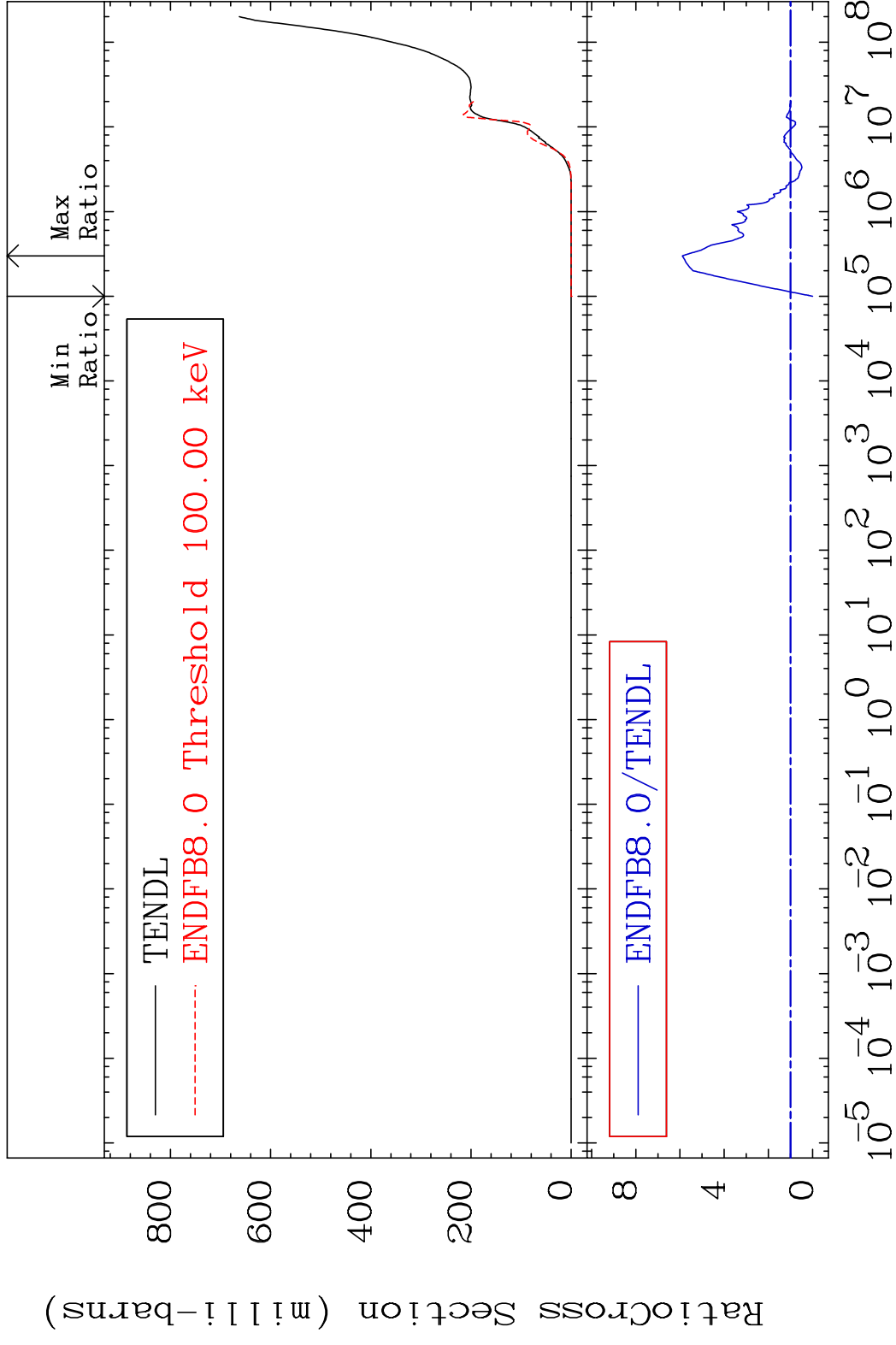


MAT 3425

He-4 Production

34-Se-74

Cross Section -100.0 To 489.3 %

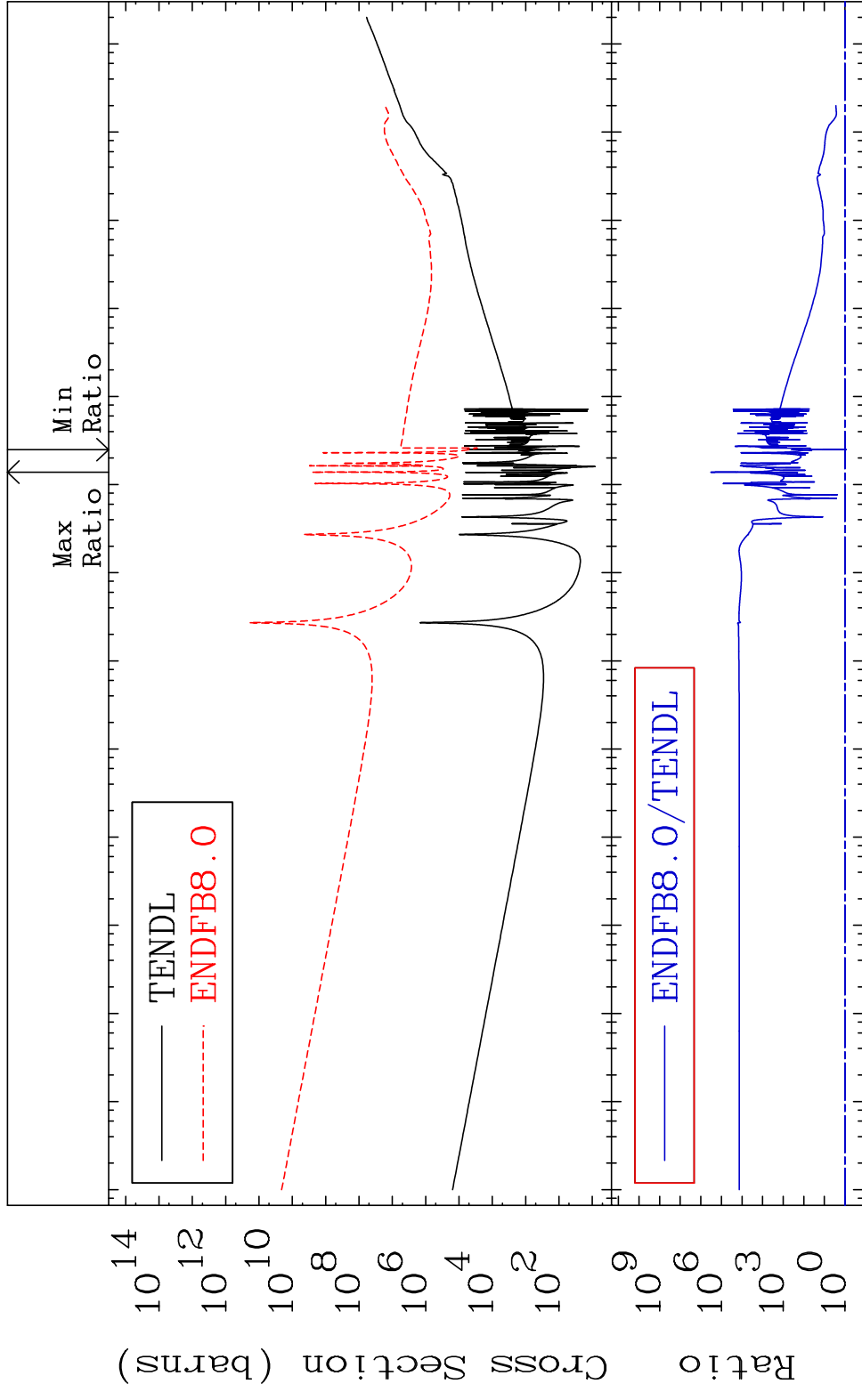


24

Incident Energy (eV)

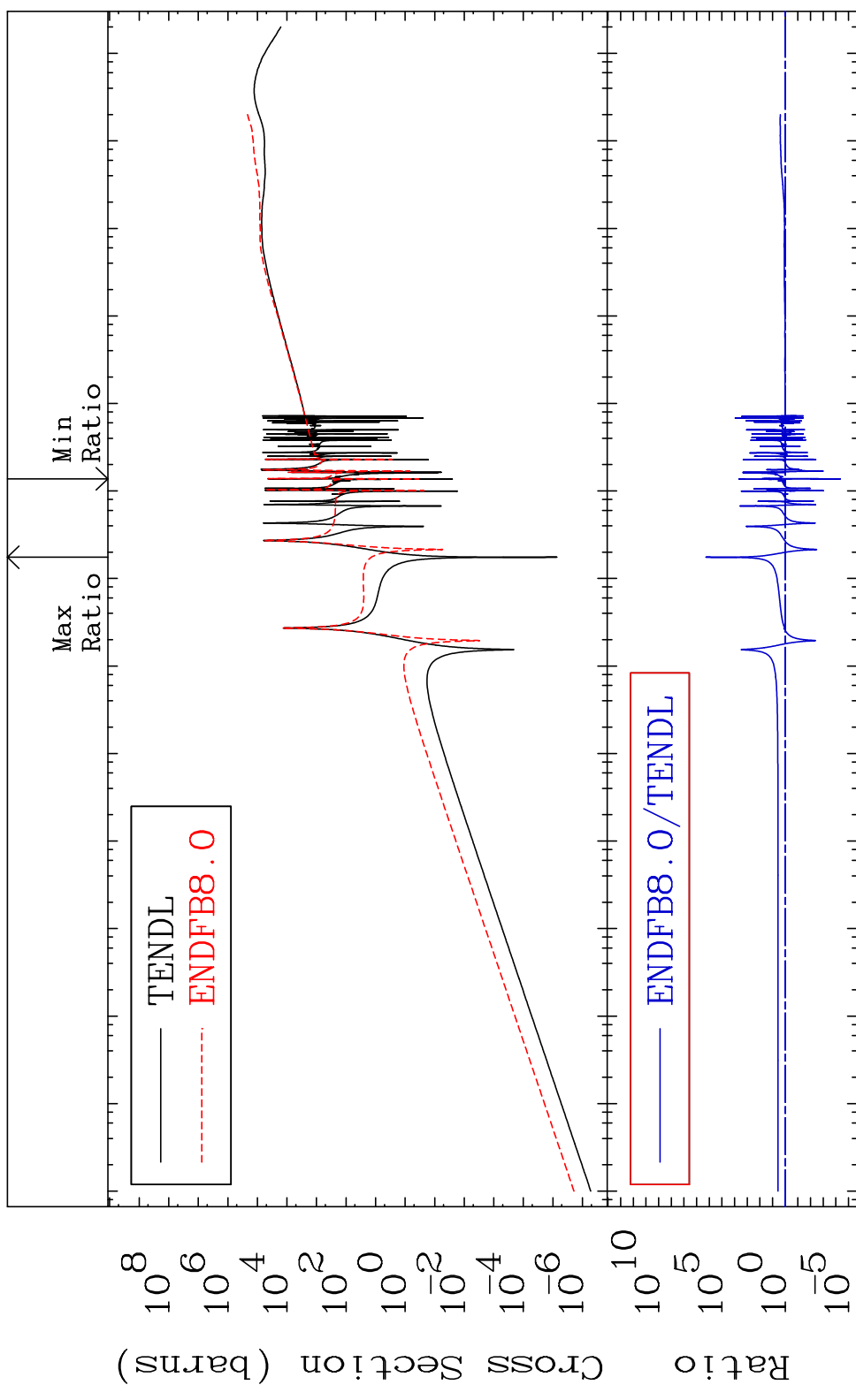
34-Se-74

MAT 3425 Kerma total (eV-barns) 34-Se-74
 Cross Section -14.06 To 9999. %

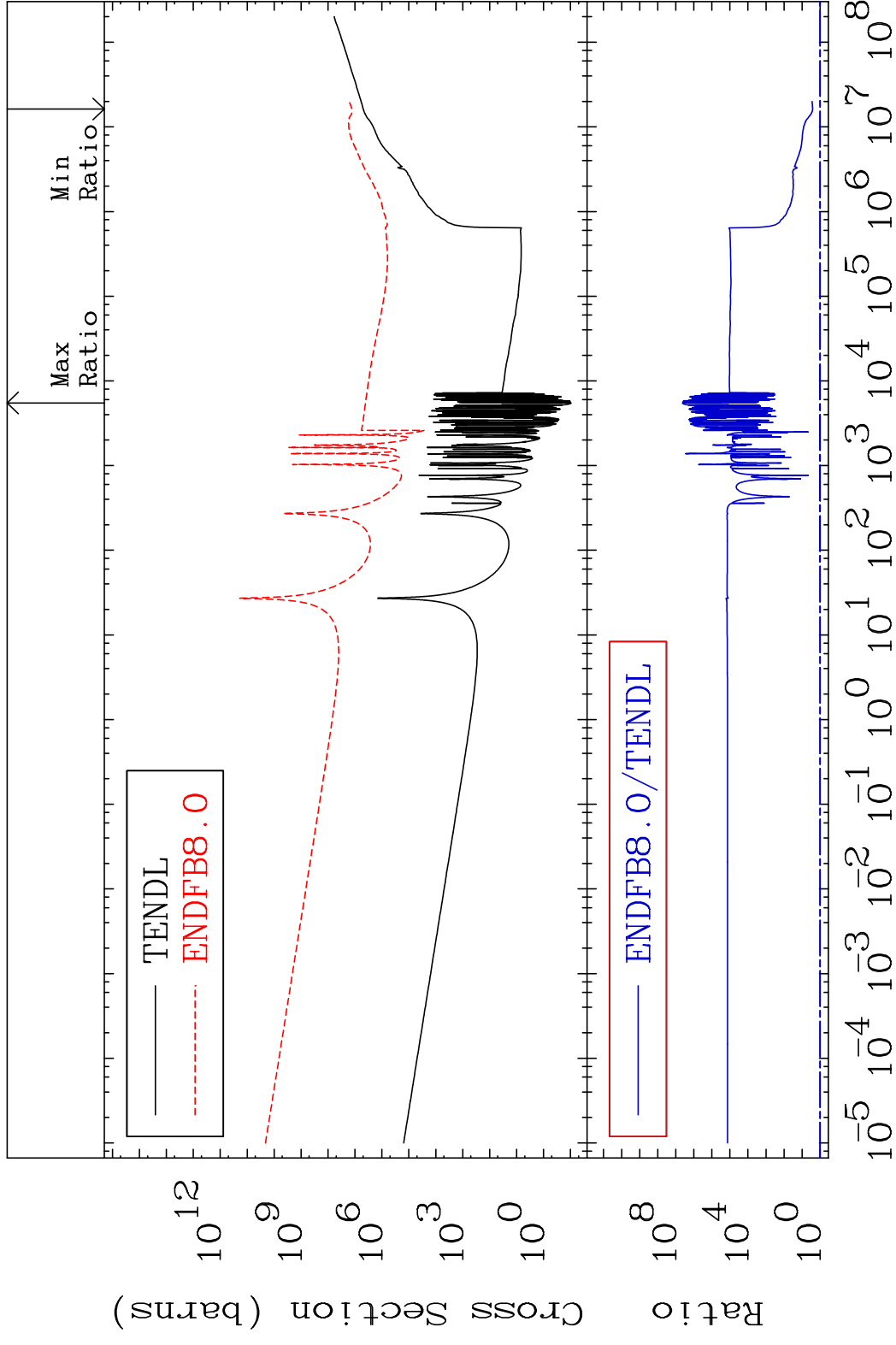


MAT 3425

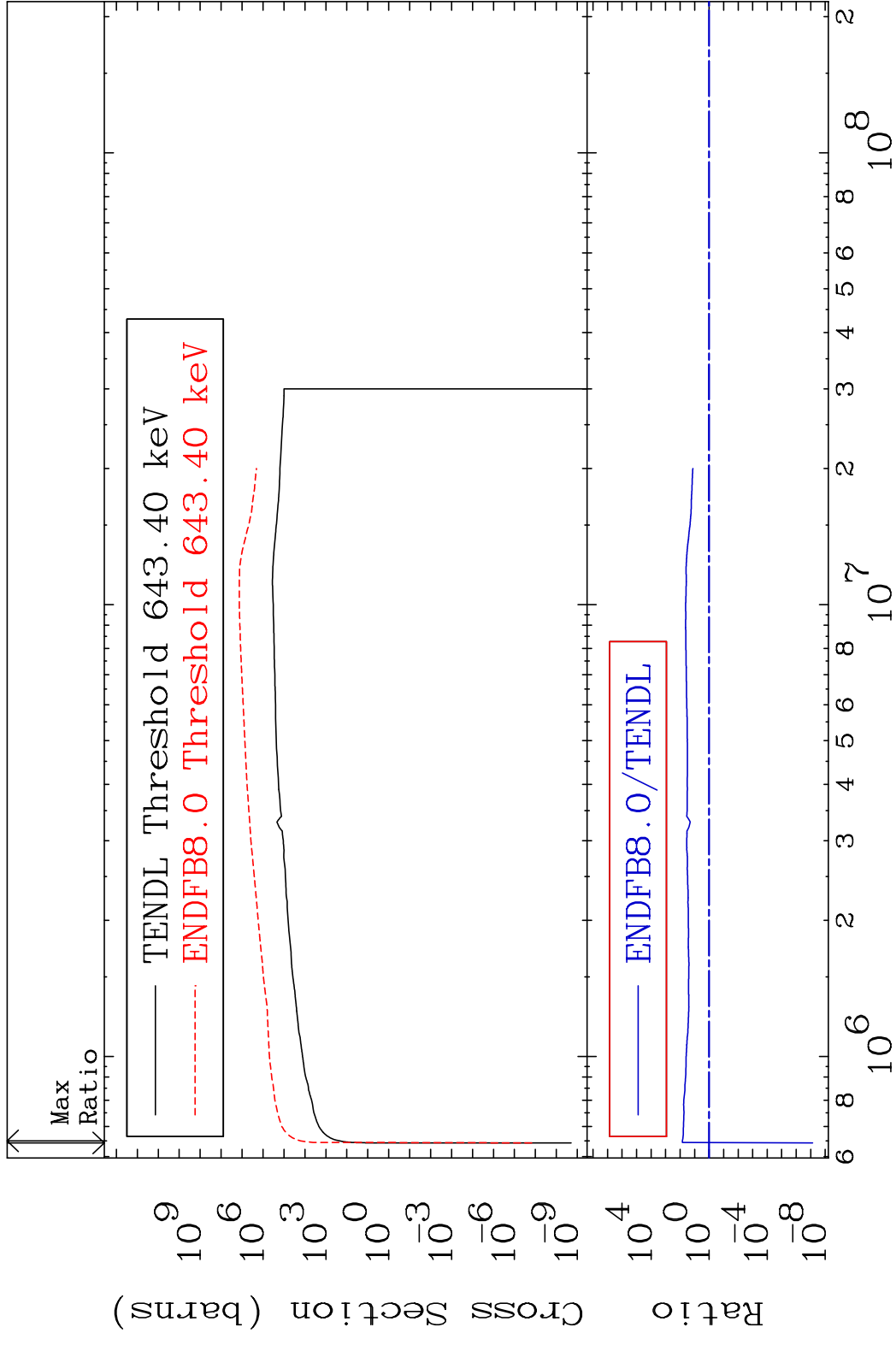
Kerma elastic Cross Section -100.0 To 9999. %
34-Se-74



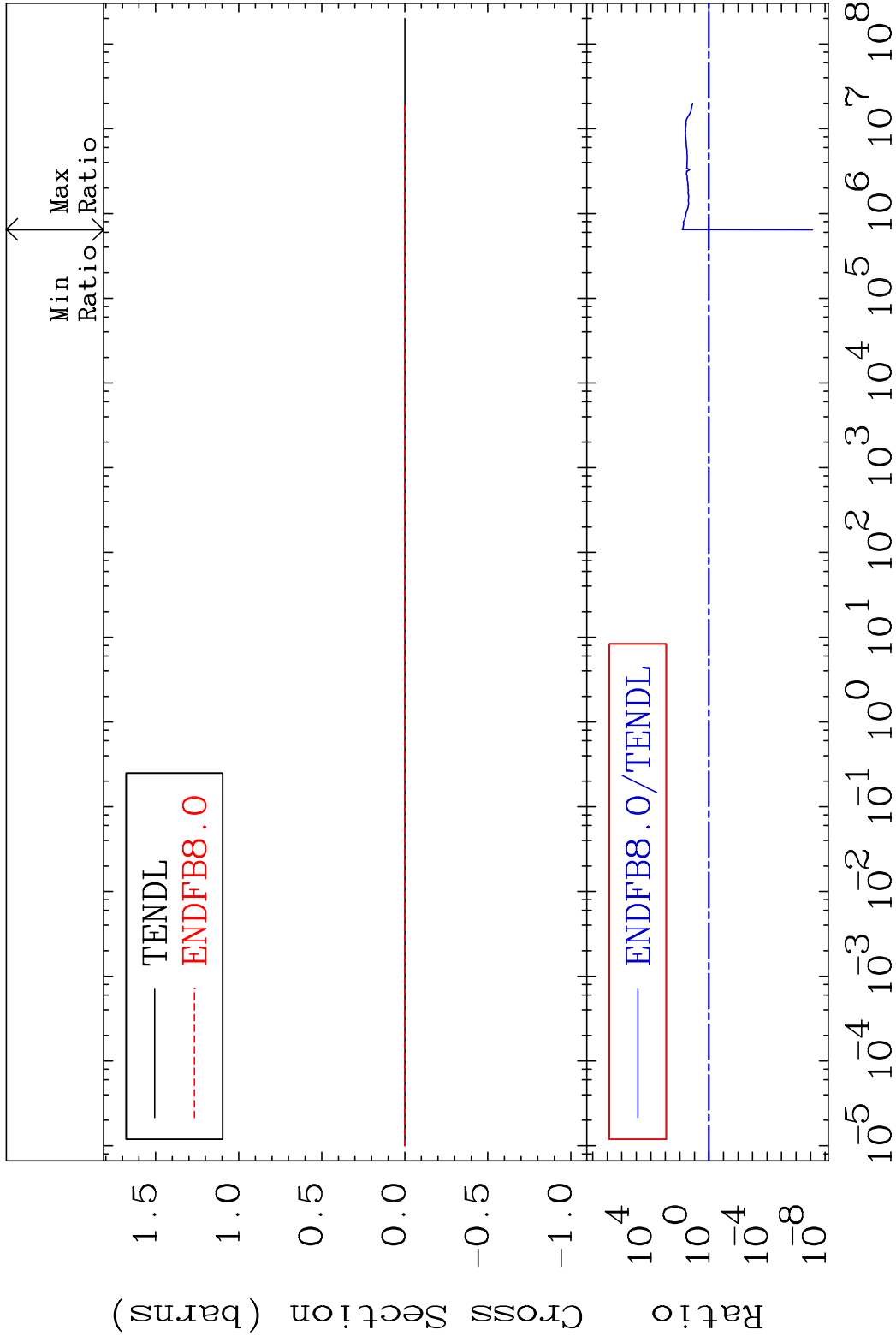
MAT 3425 Kerma non-elastic (all but mt2) 34-Se-74
 Cross Section 162.2 To 9999. %



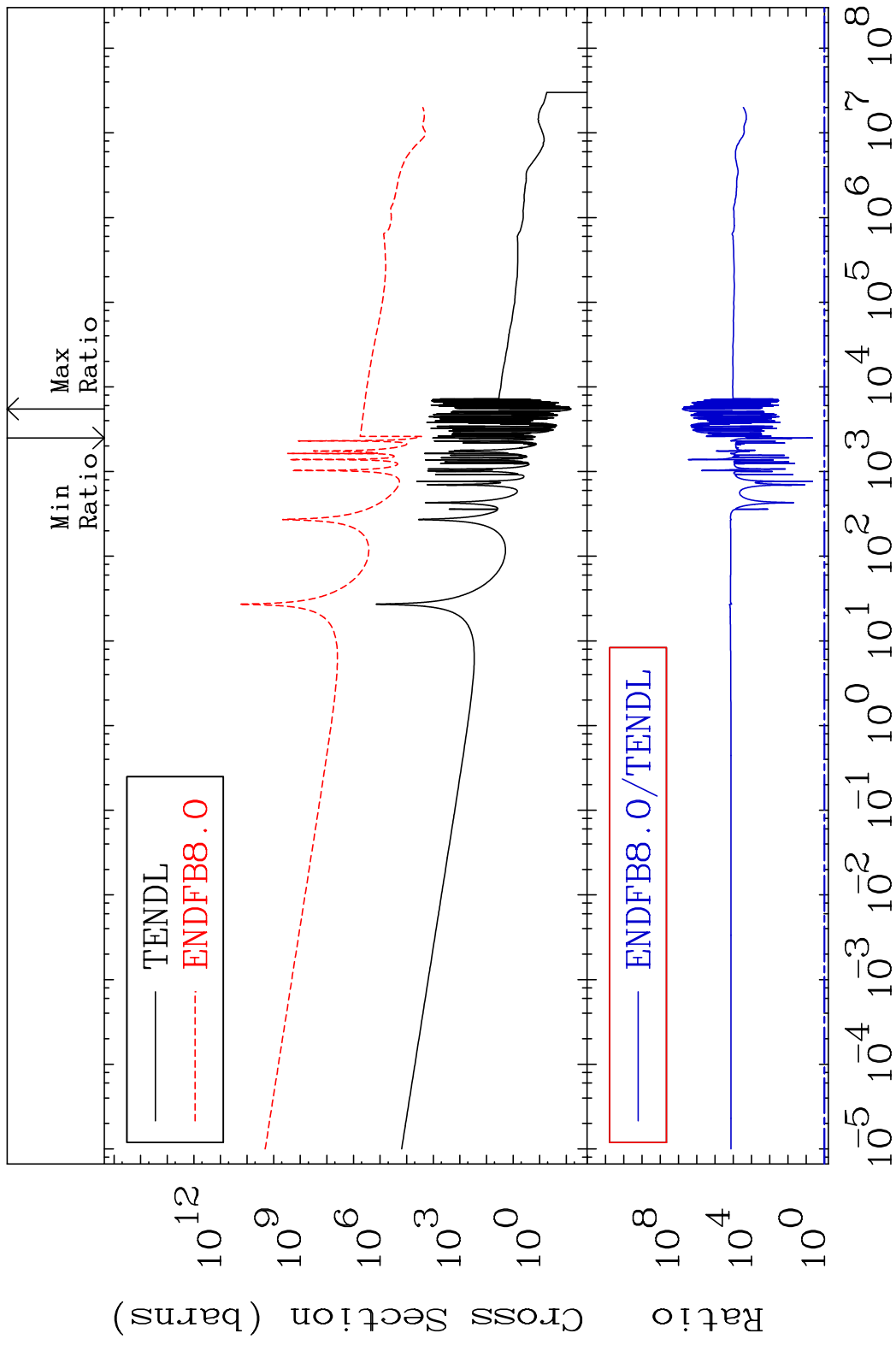
MAT 3425 Kerma inelastic (mt51-91) 34-Se-74
 Cross Section -100.0 To 6871. %



MAT 3425 Kerma fission (mt18 or mt19-20-21-38) 34-Se-74
 Cross Section -100.0 To 6871. %

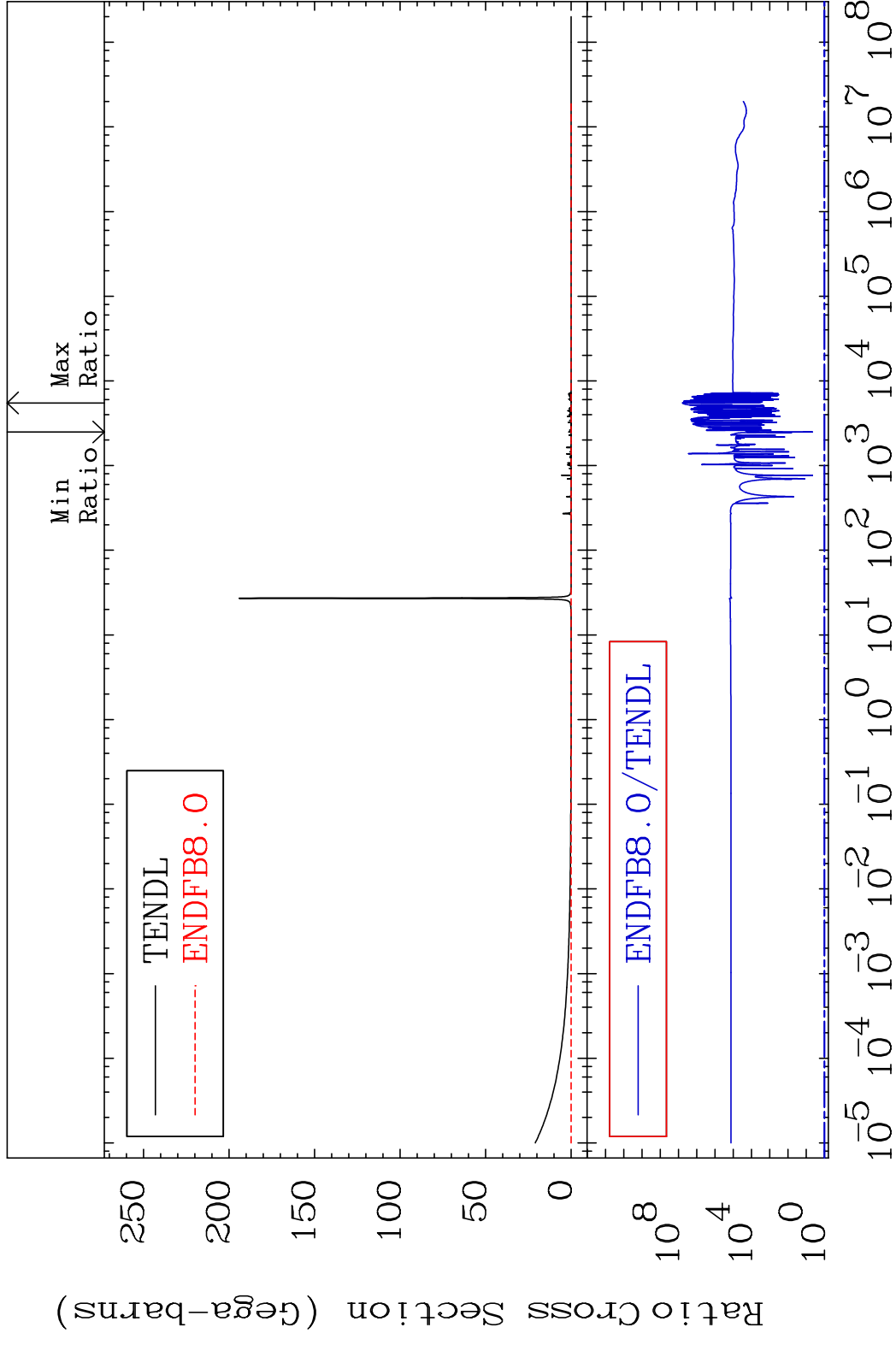


MAT 3425 Kerma capture (mt102) 34-Se-74
 Cross Section 352.3 To 9999. %

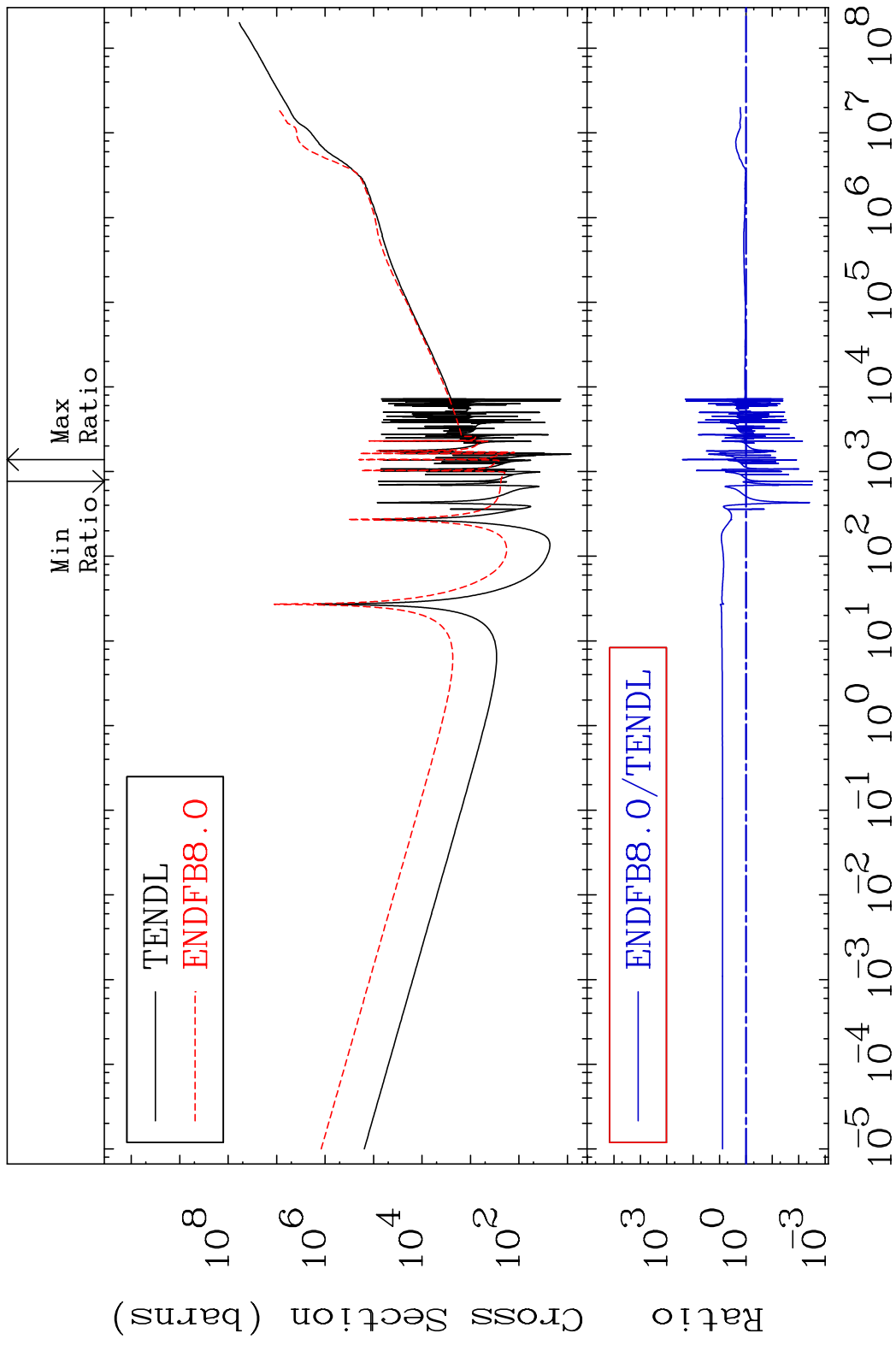


30 Incident Energy (eV) 34-Se-74

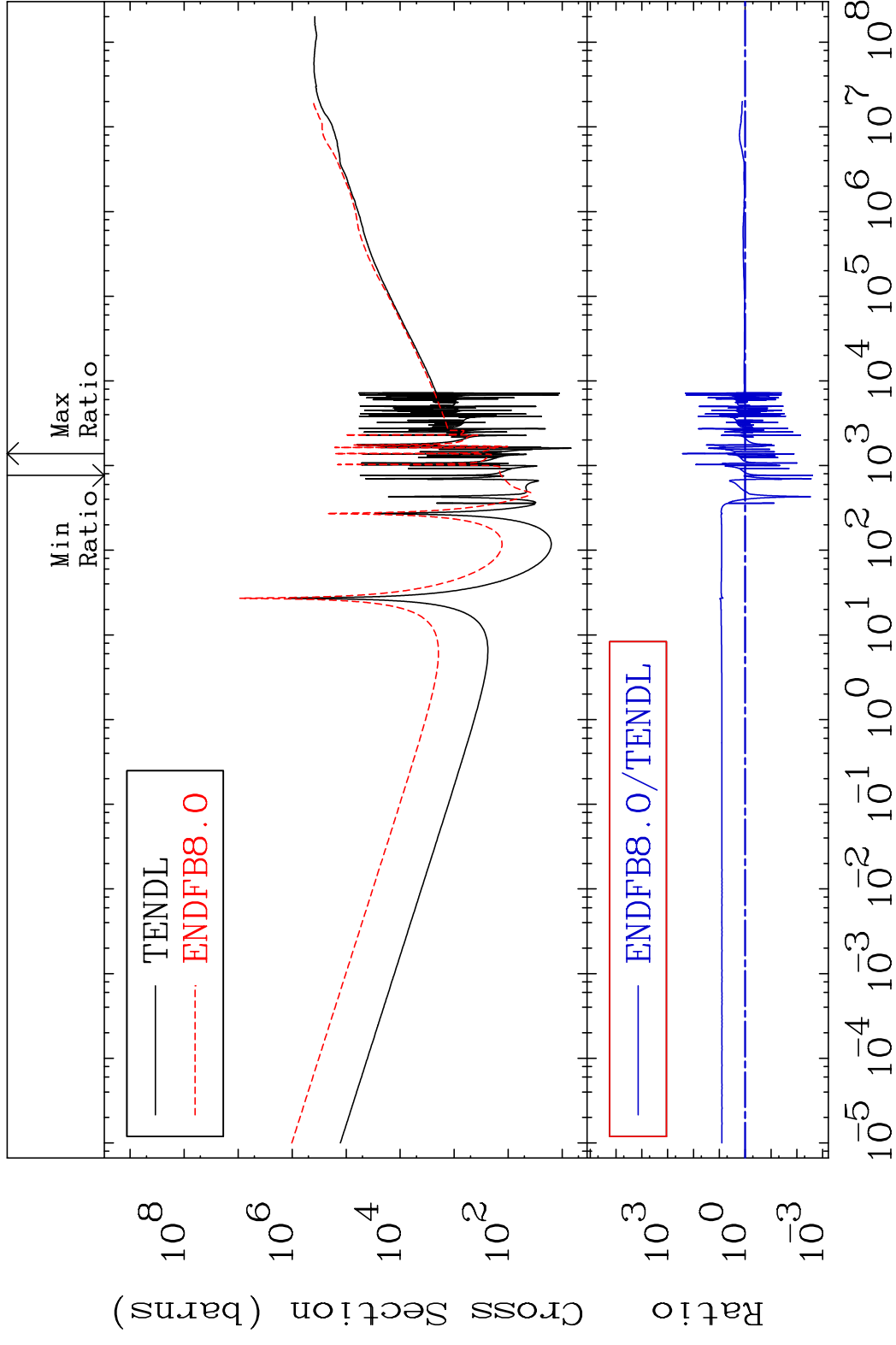
MAT 3425 Total photon (eV-barns) 34-Se-74
 Cross Section 352.3 To 9999. %



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. %



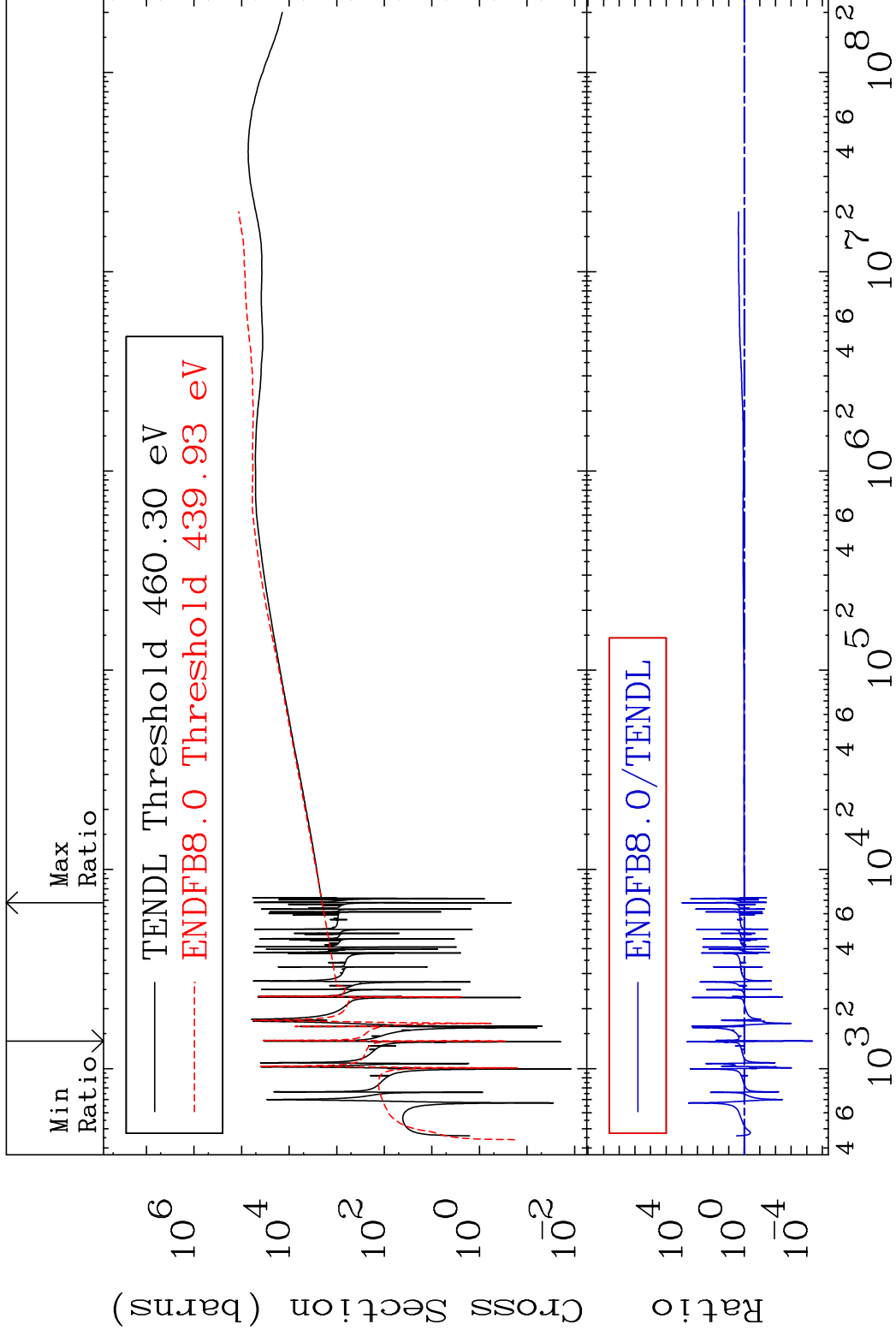
33 Incident Energy (eV) 34-Se-74

MAT 3425

Dpa elastic (mt2)

34-Se-74

Cross Section -100.0 To 9999. %

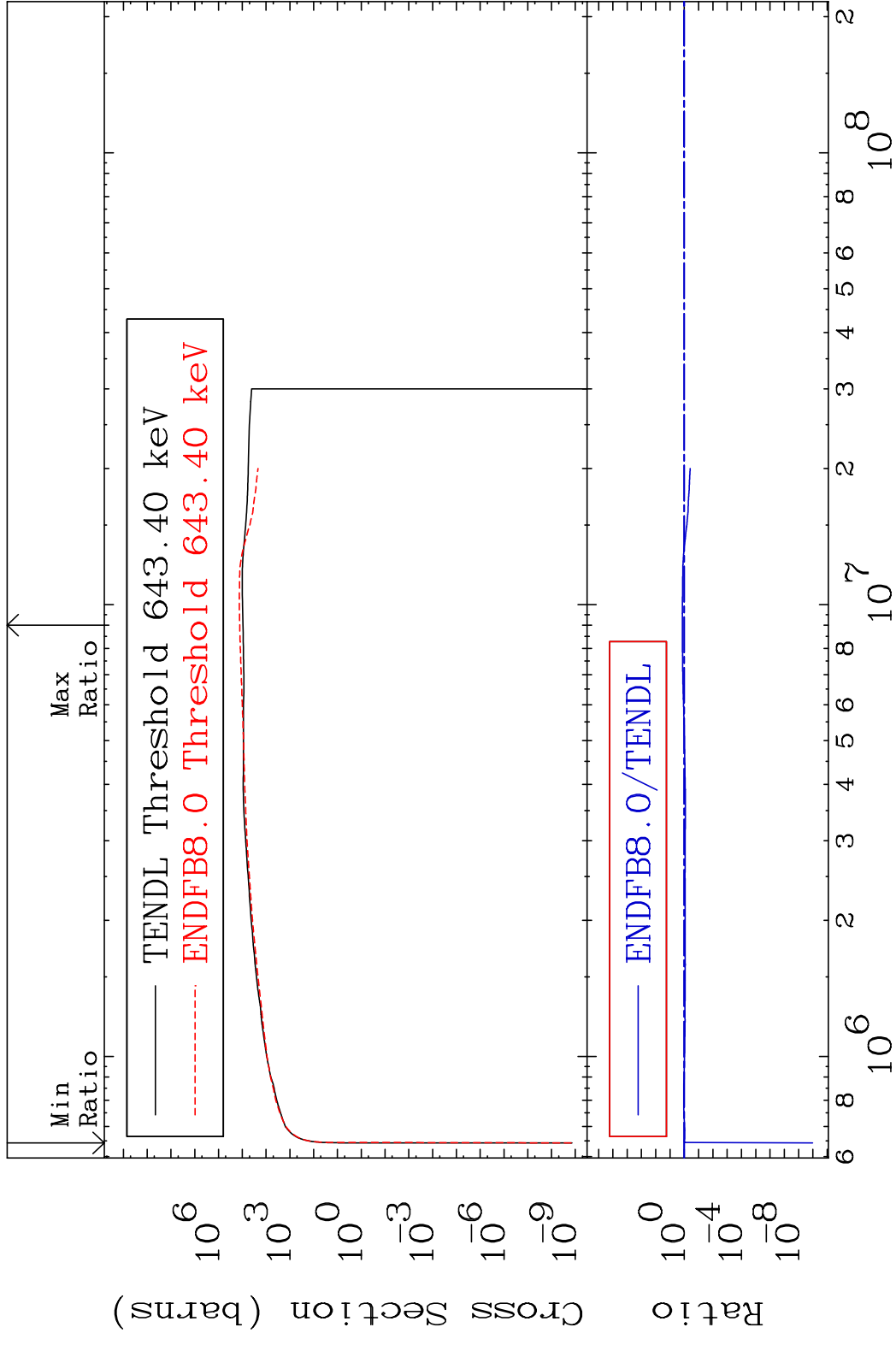


34

Incident Energy (eV)

34-Se-74

MAT 3425 Dpa inelastic (mt51-91) 34-Se-74
 Cross Section -100.0 To 37.10 %



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

