

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

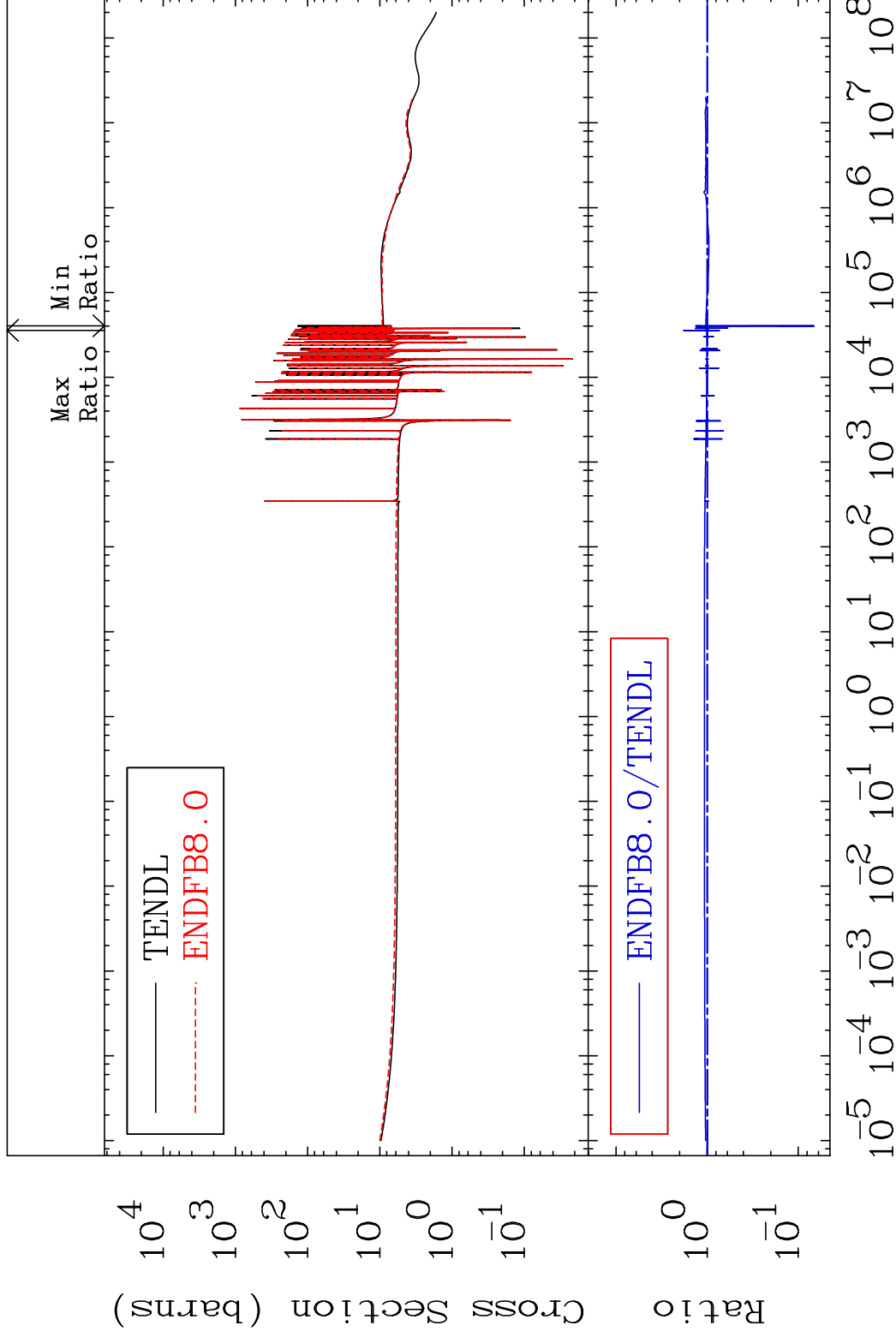
MAT 4225

Total

42-Mo-92

Cross Section

-93.30 To 80.90 %



1

Incident Energy (eV)

42-Mo-92

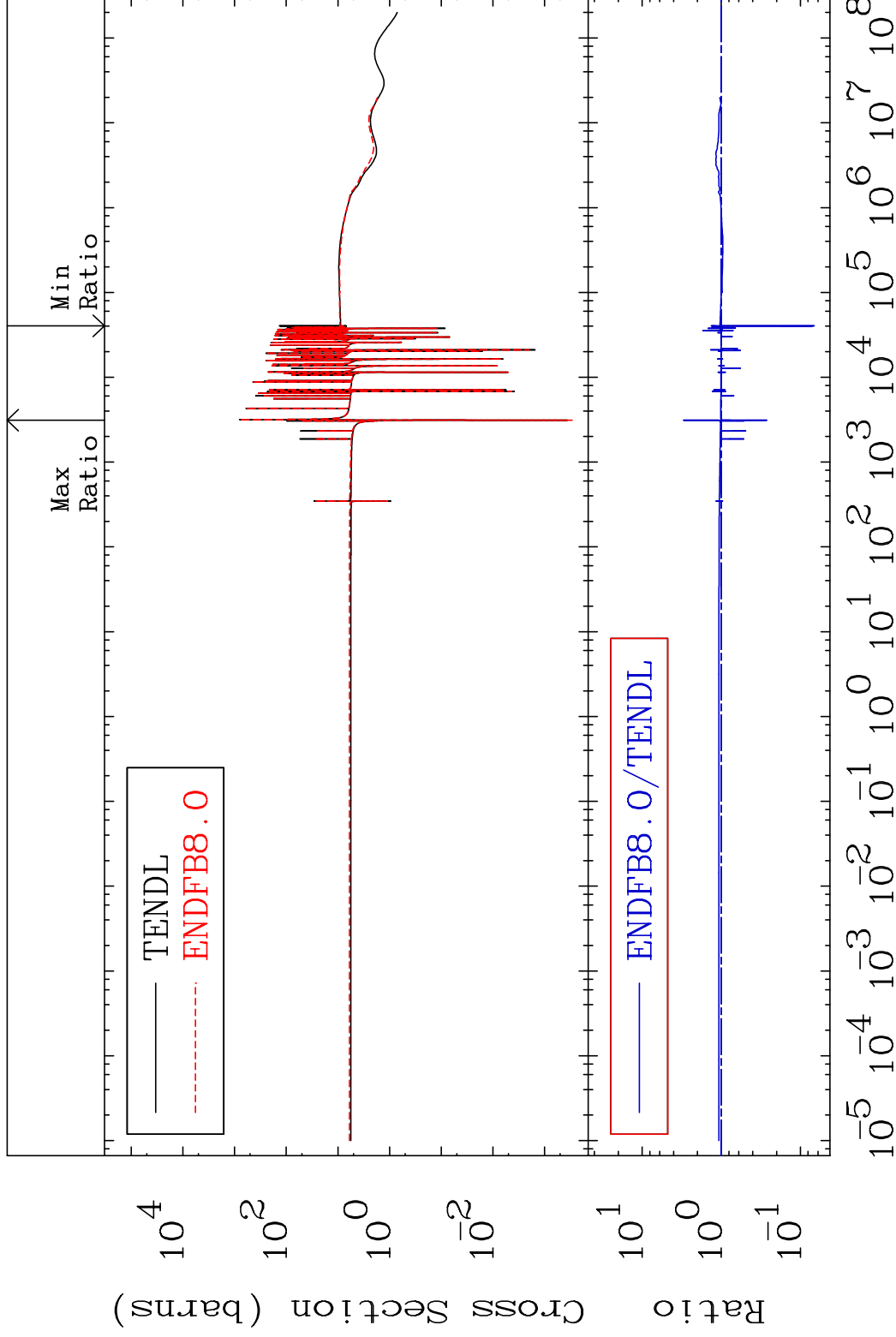
MAT 4225

Elastic

42-Mo-92

Cross Section

-93.29 To 198.5 %

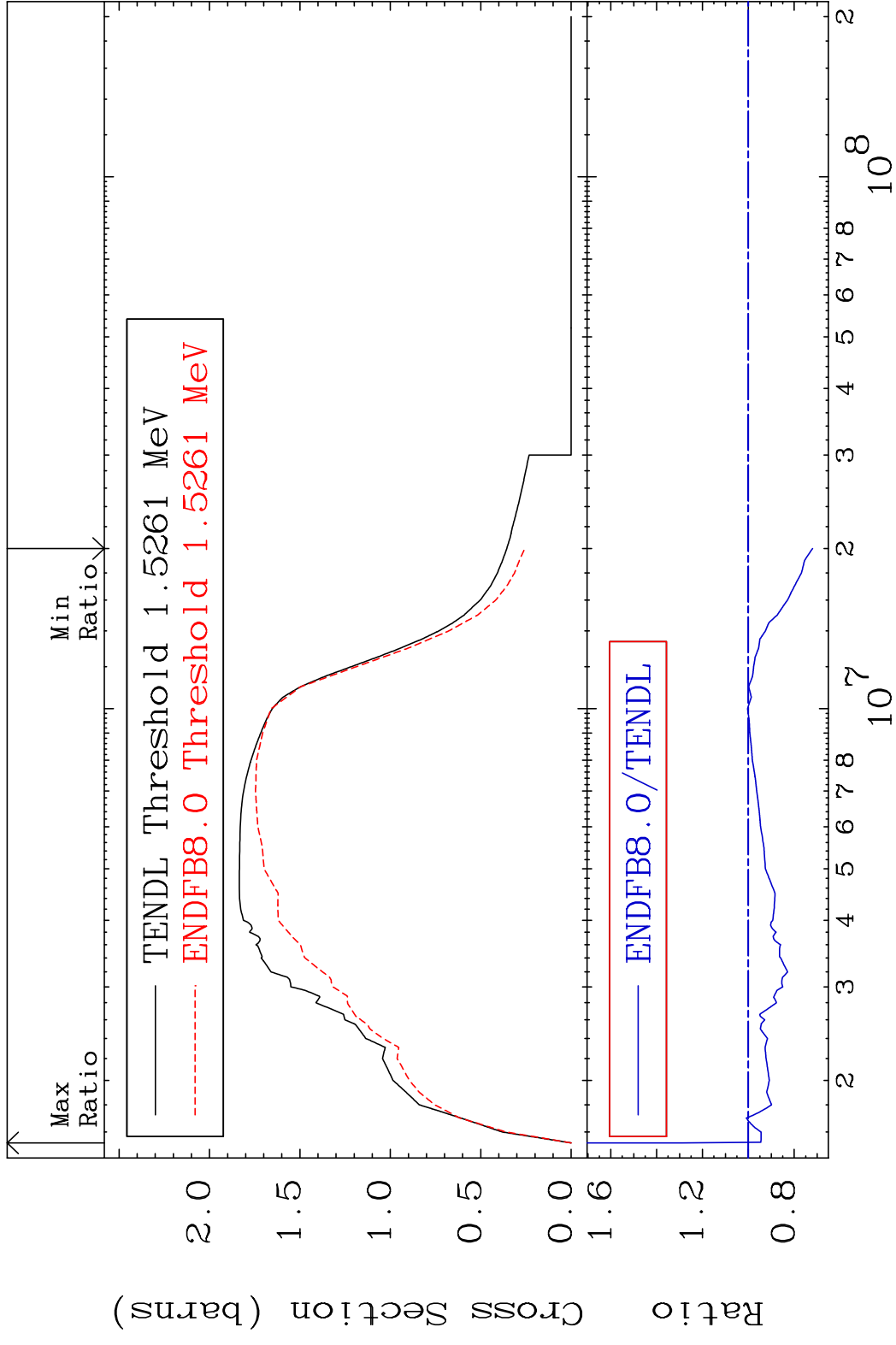


2

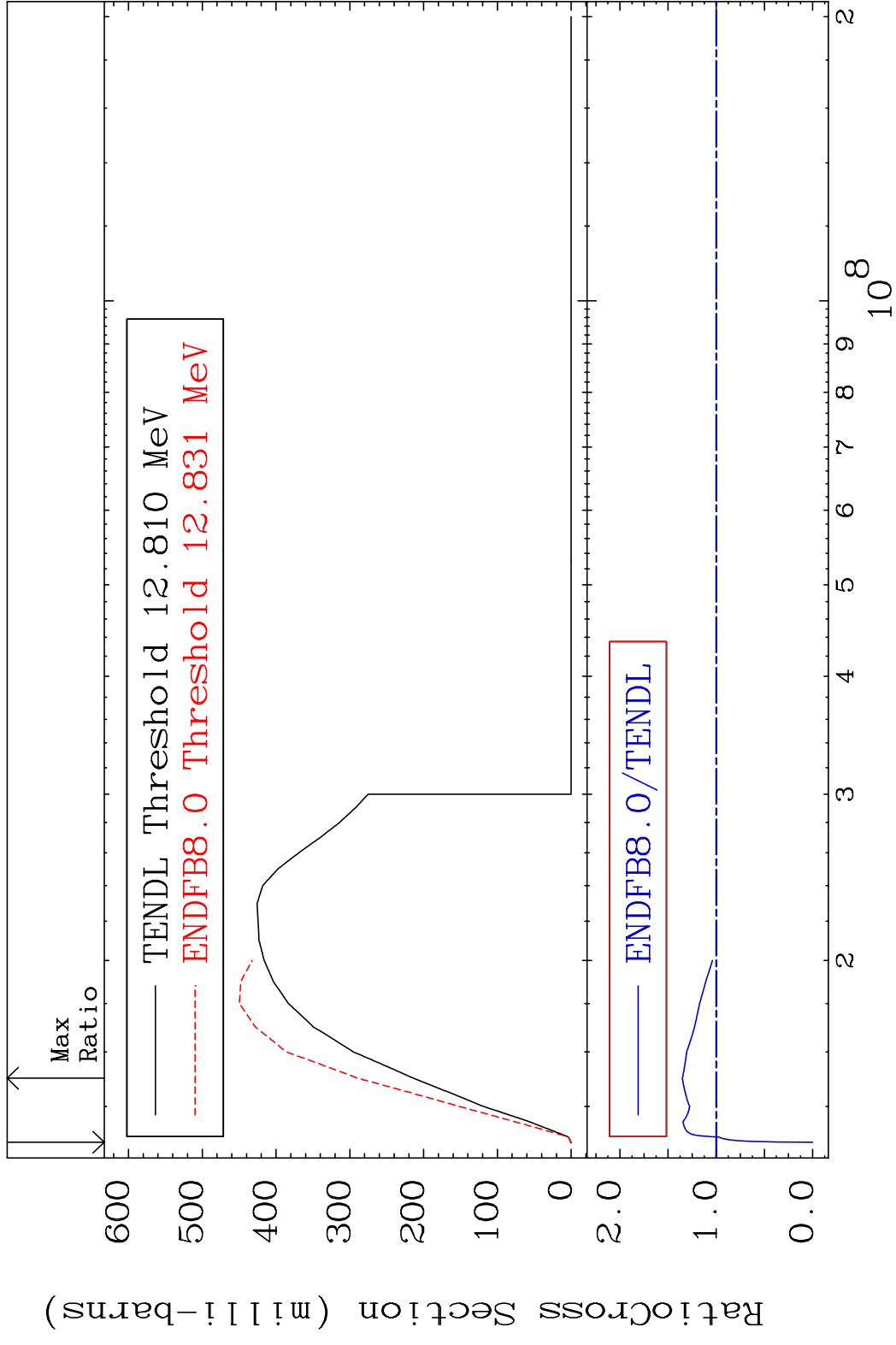
Incident Energy (eV)

42-Mo-92

MAT 4225 Inelastic 42-Mo-92
 Cross Section -28.01 To 28.79 %



MAT 4225 (n,2n) 42-Mo-92
 Cross Section -100.0 To 35.20 %

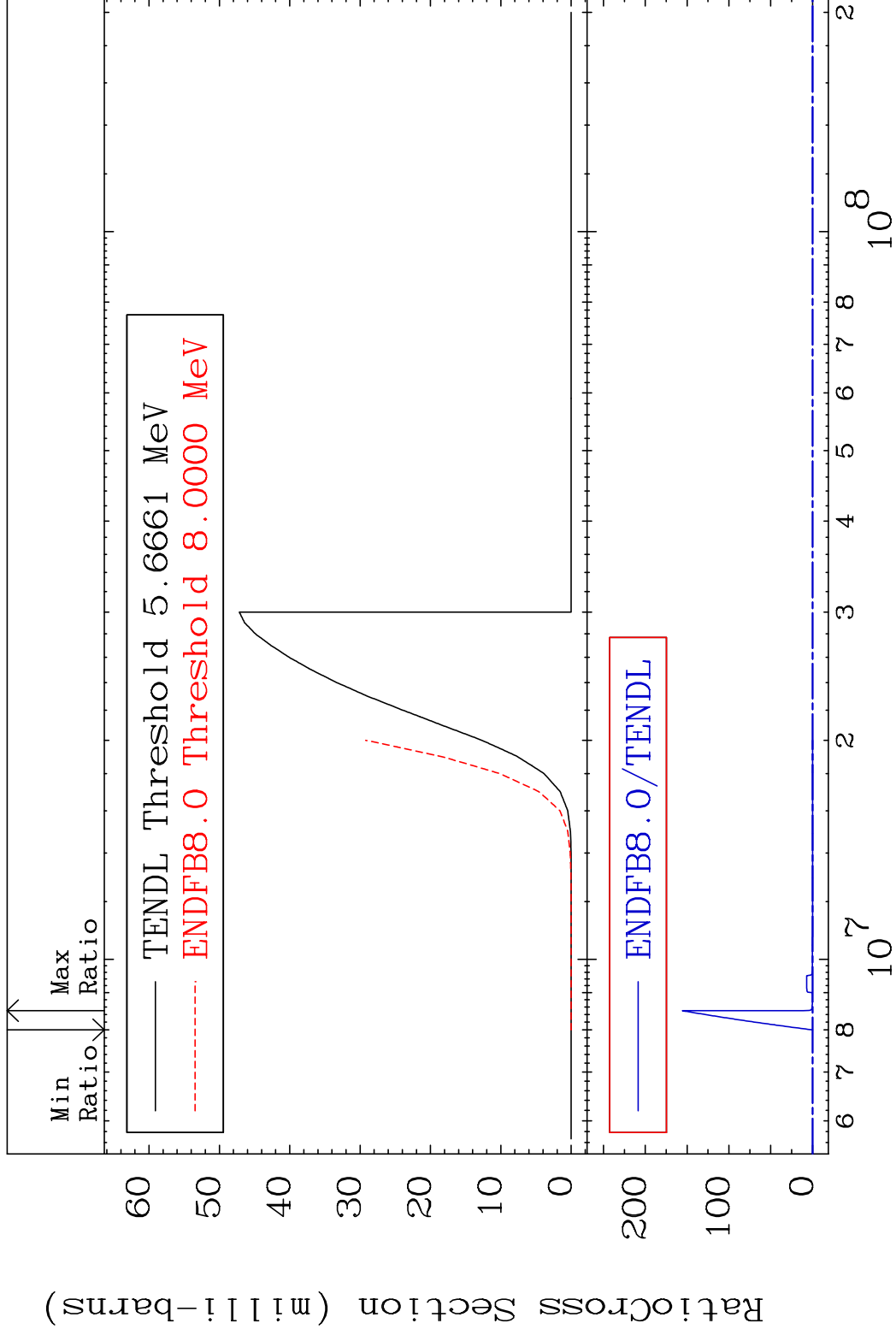


MAT 4225

(n, n') α

42-Mo-92

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

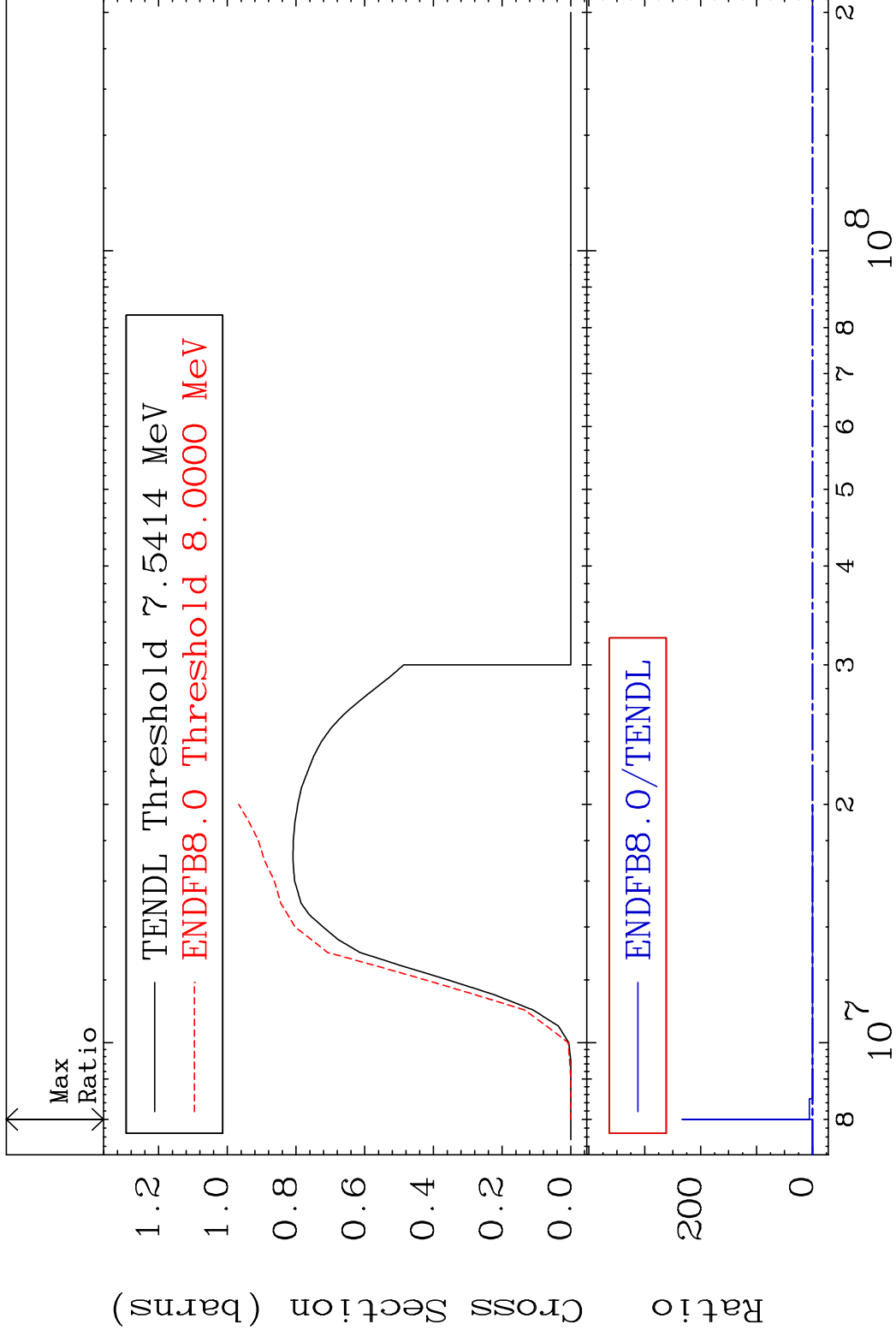
42-Mo-92

MAT 4225

(n, n') p

42-Mo-92

Cross Section -100.0 To 9999. %

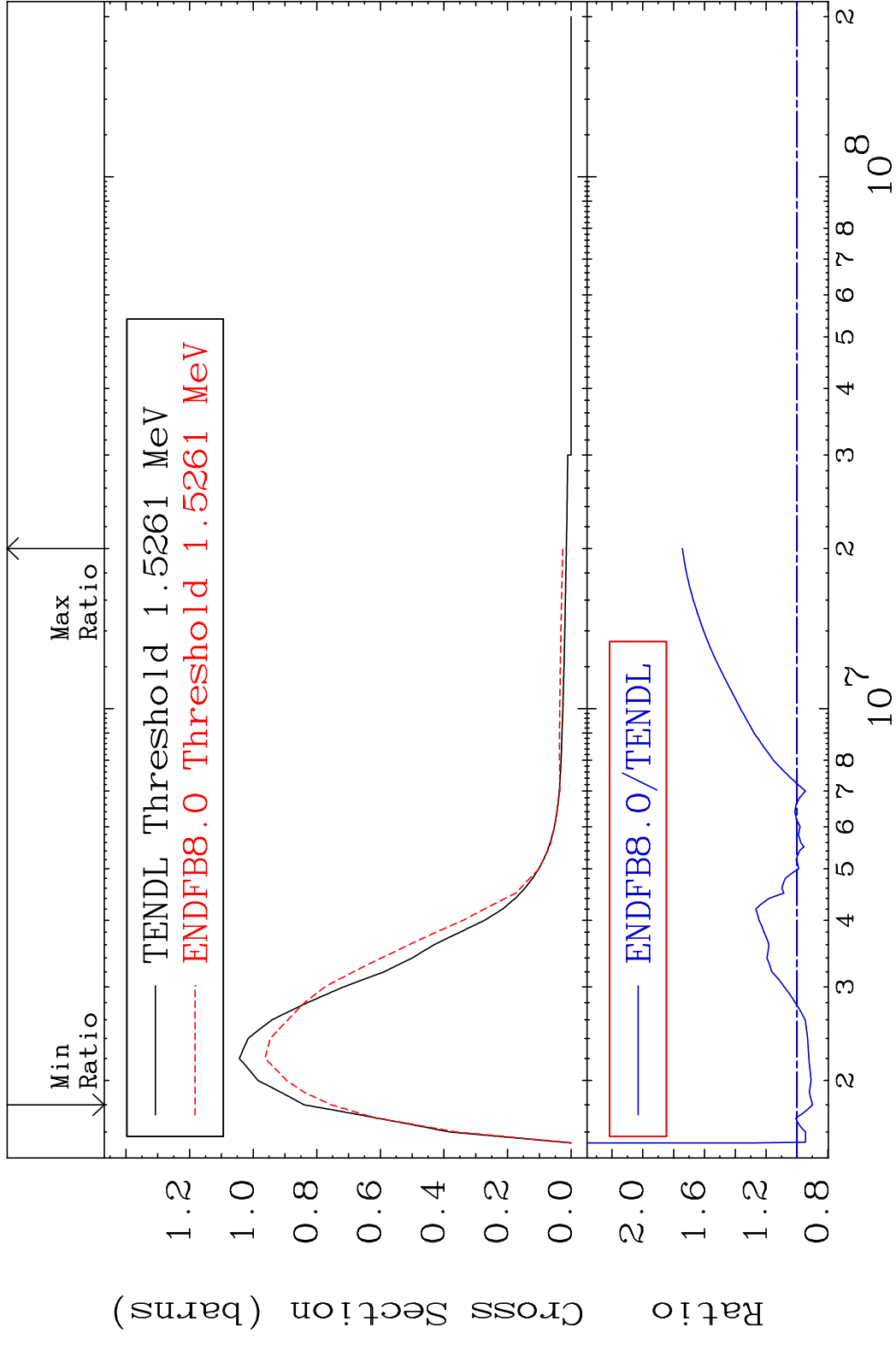


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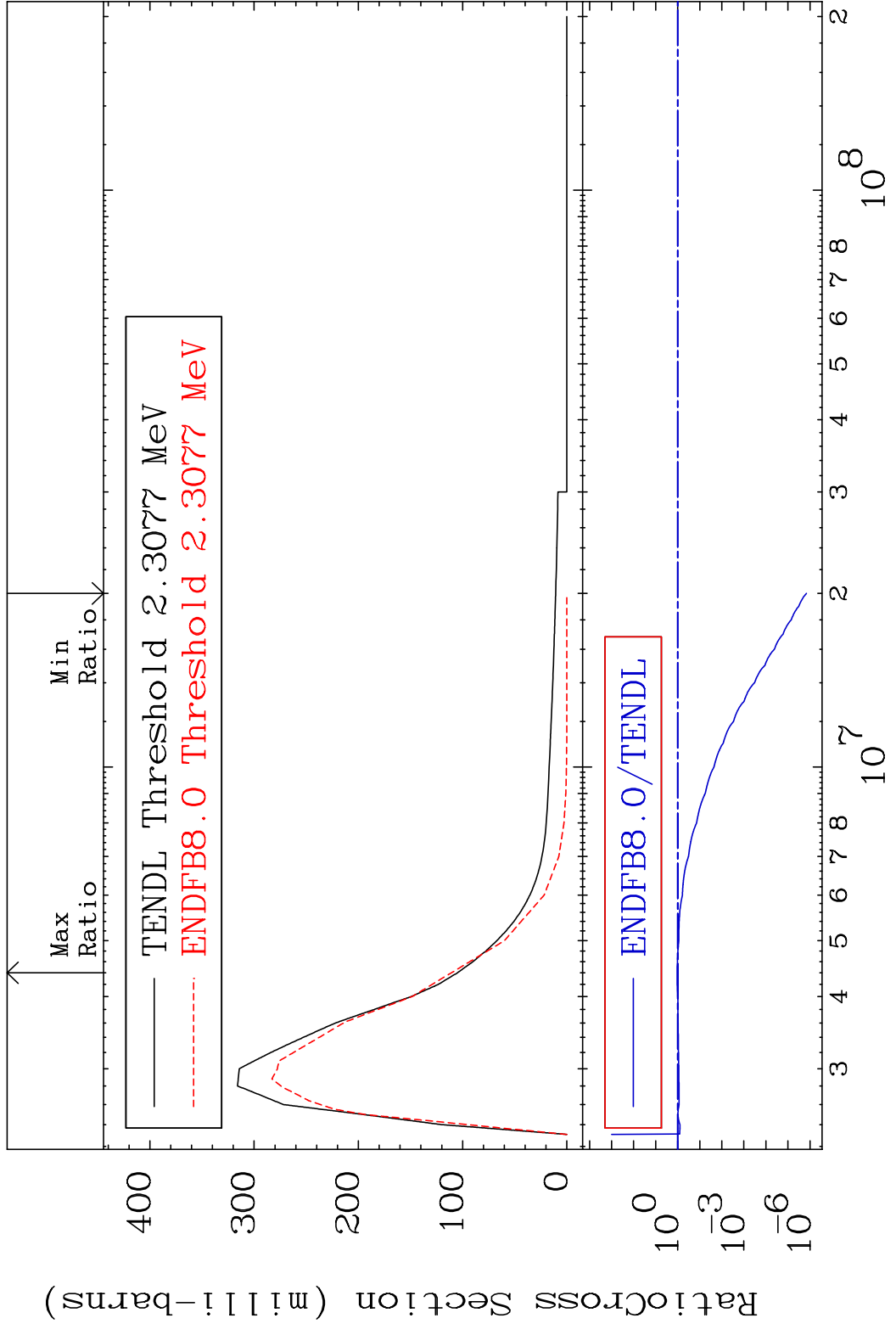
Incident Energy (eV)

42-Mo-92

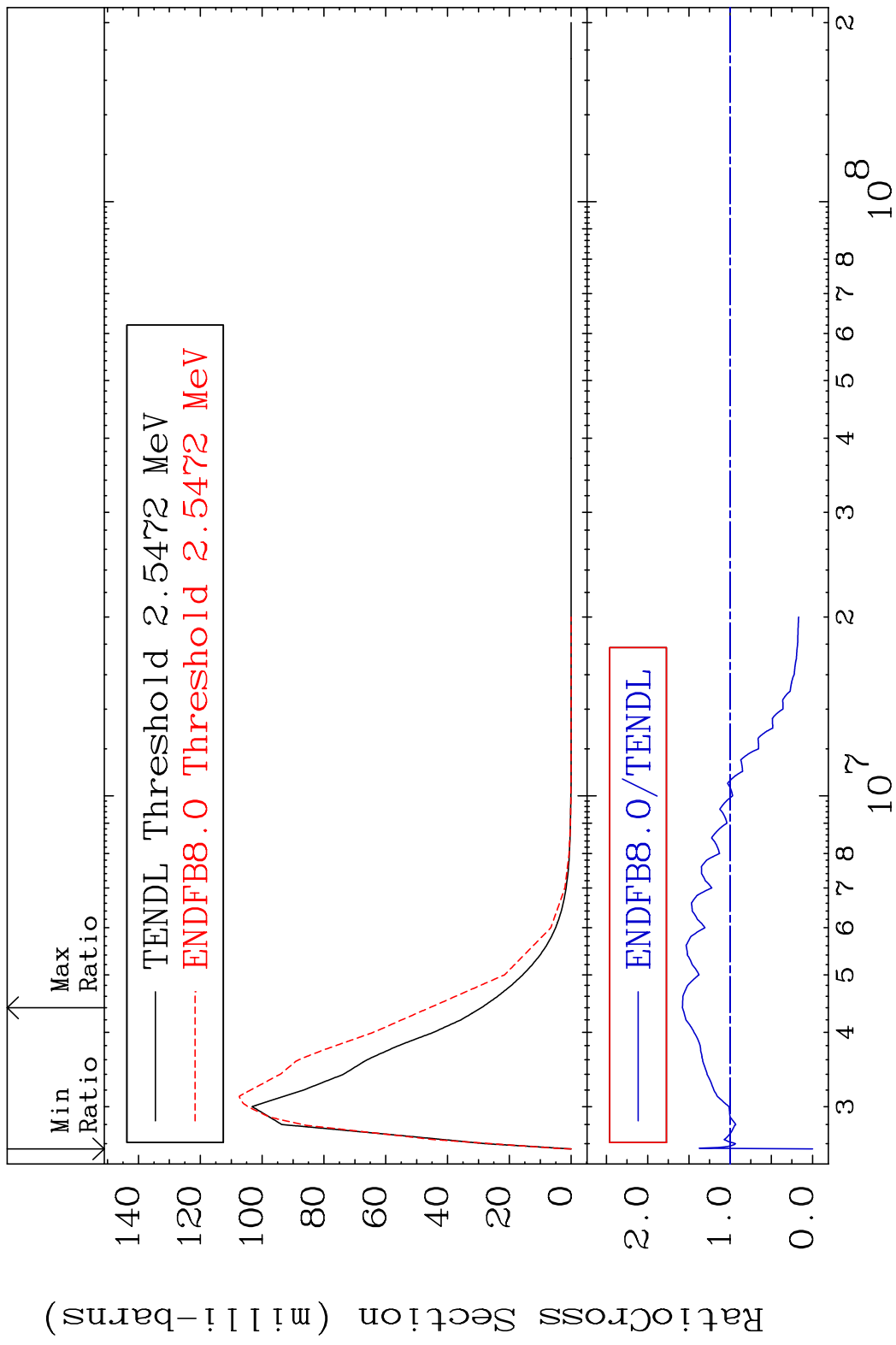
MAT 4225 MT= 51 (n, n') Level 42-Mo-92
 Cross Section -10.10 To 74.33 %



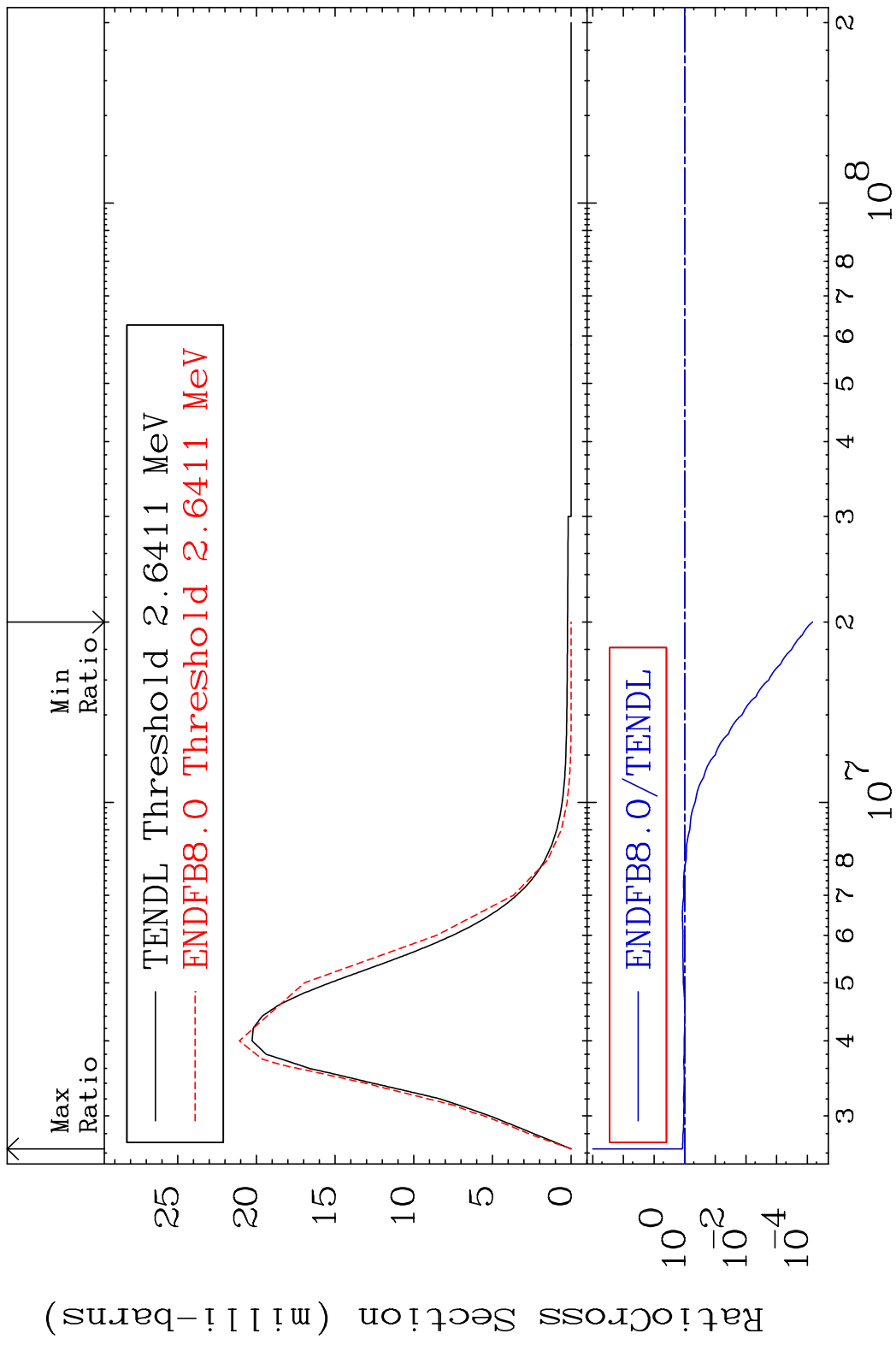
MAT 4225 MT= 52 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 5.631 %



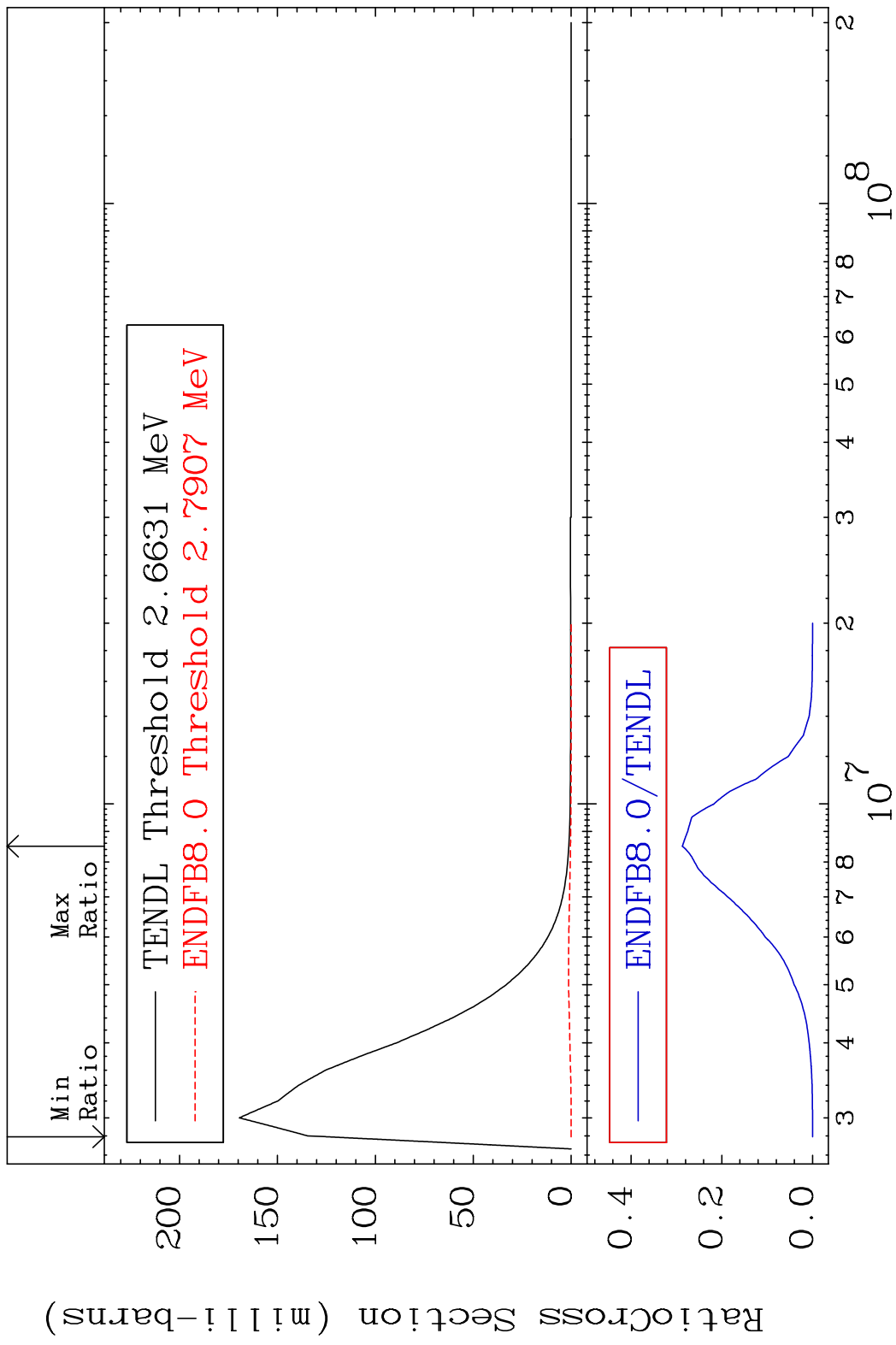
MAT 4225 MT= 53 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 57.94 %



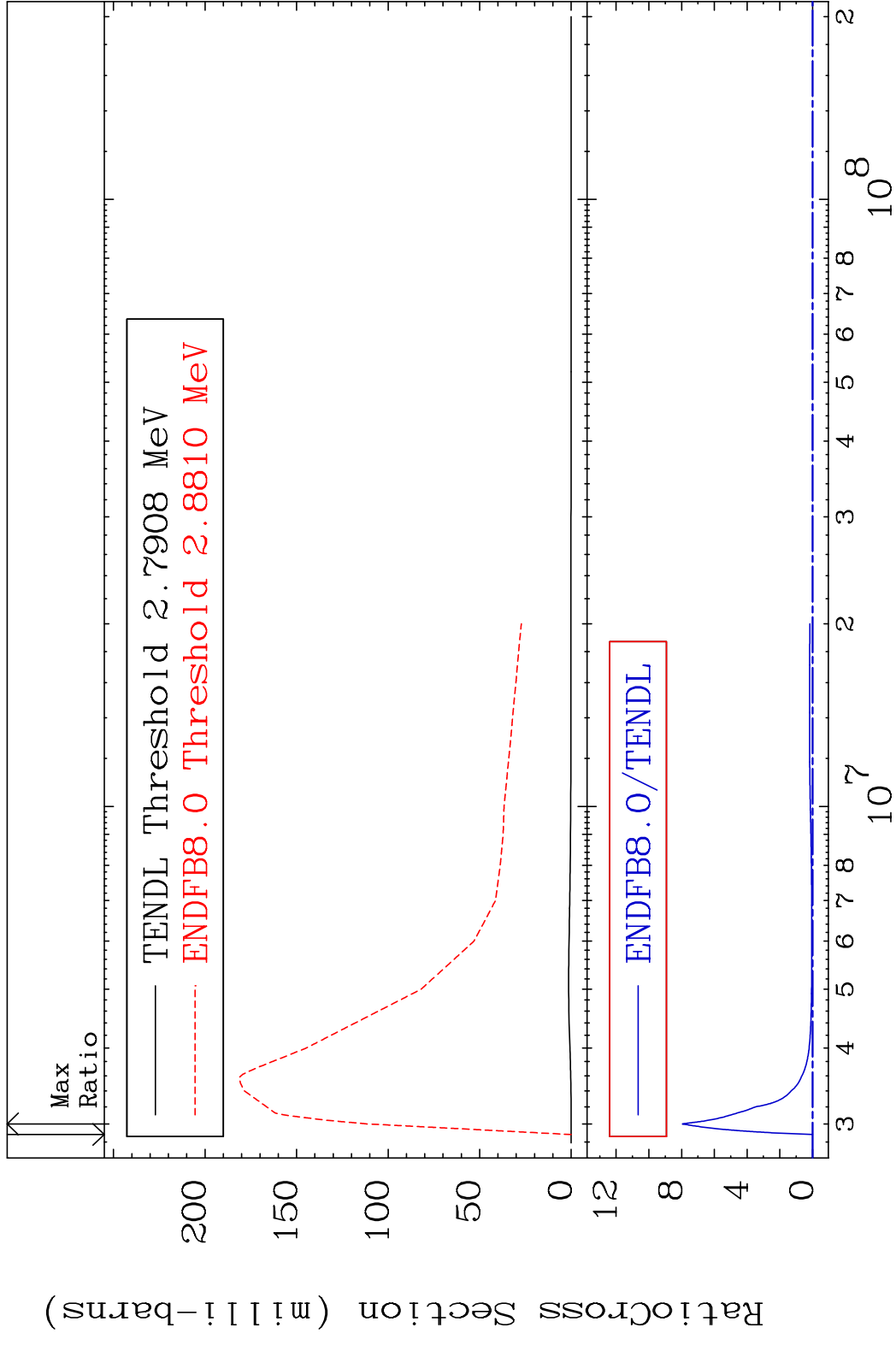
MAT 4225 MT= 55 (n,n') Level 42-Mo-92
 Cross Section -99.99 To 19.05 %



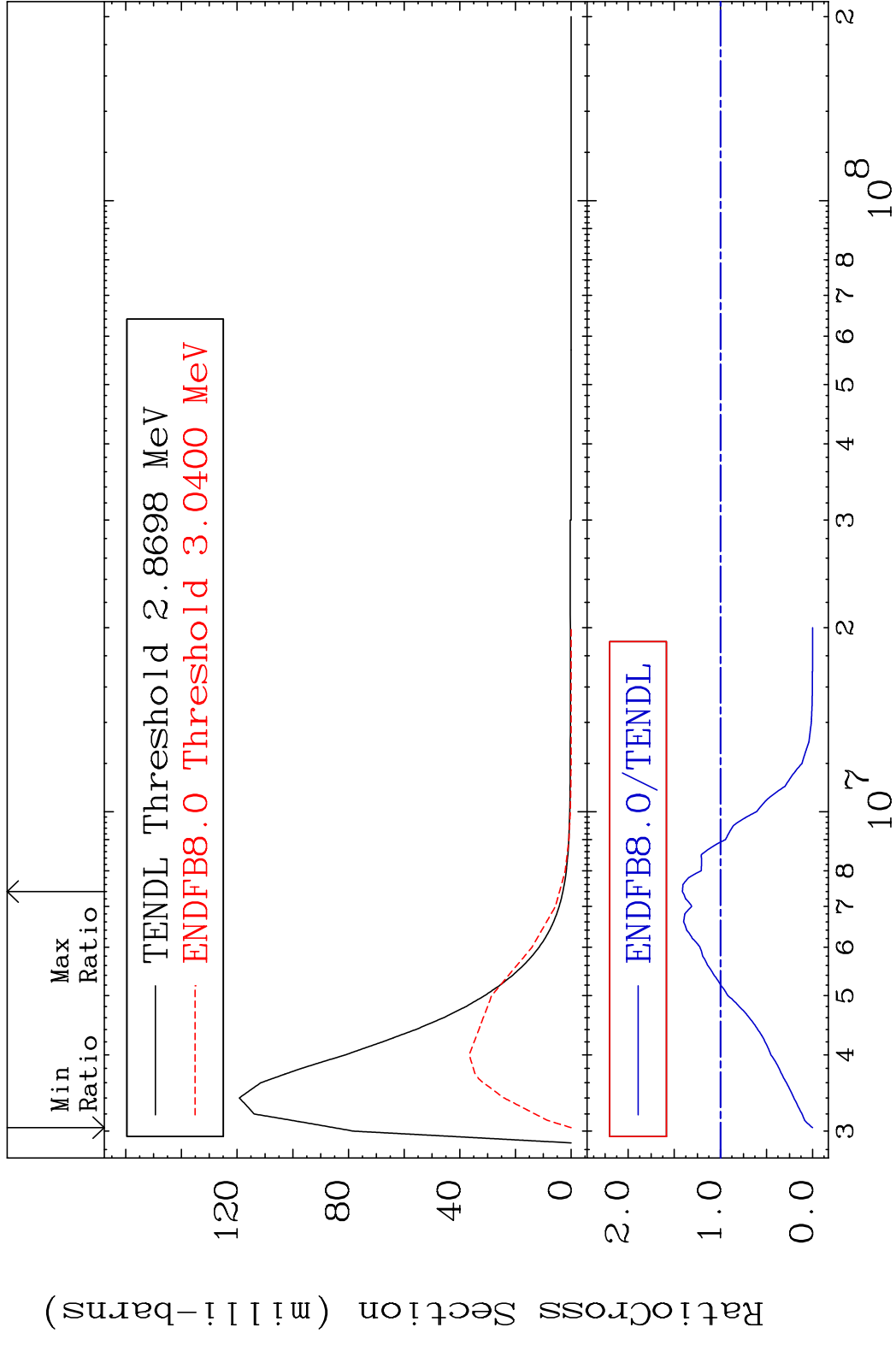
MAT 4225 MT= 56 (n,n') Level 42-Mo-92
 Cross Section -100.0 To -71.31%



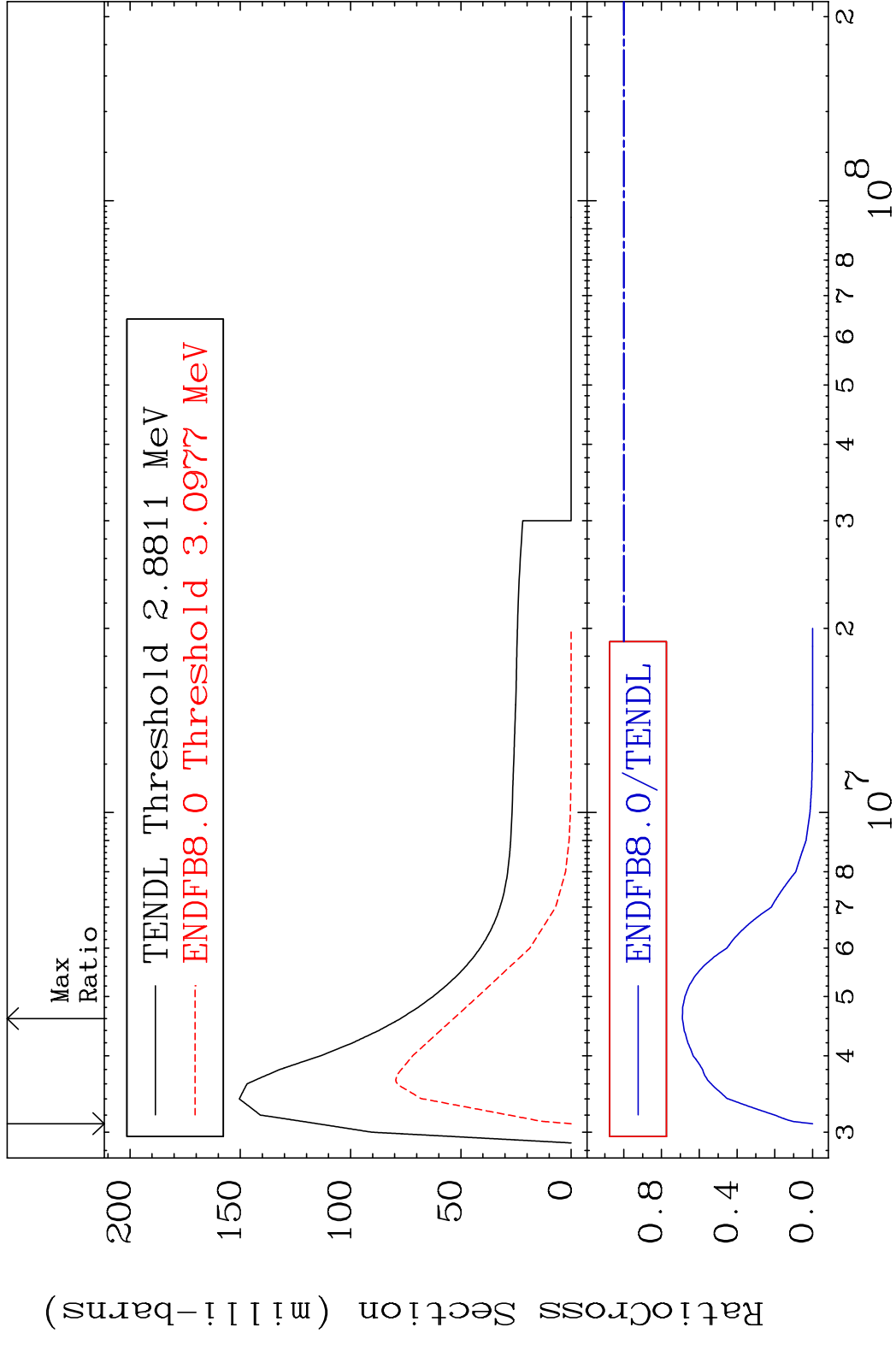
MAT 4225 MT= 57 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



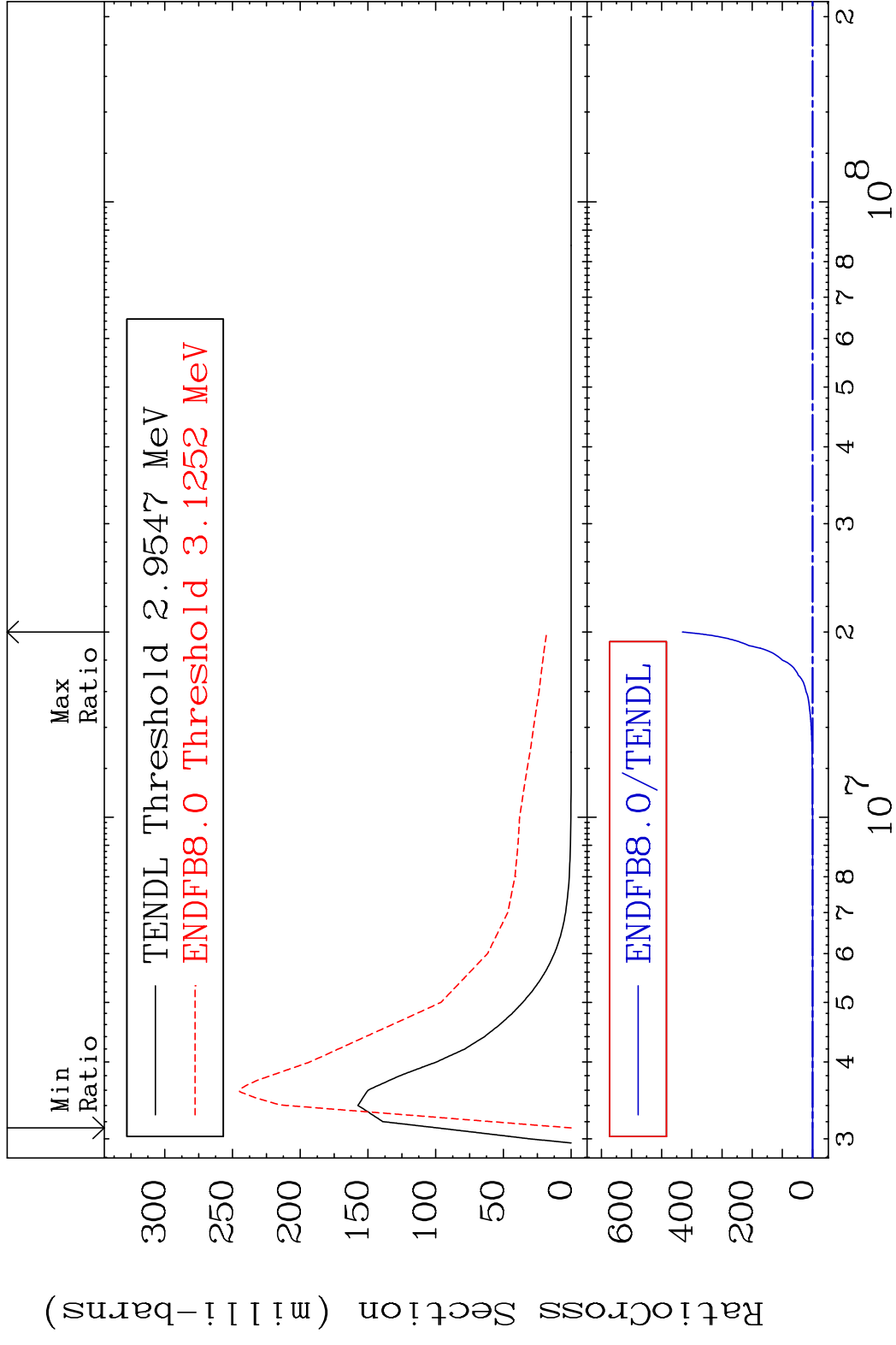
MAT 4225 MT= 58 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 41.24 %



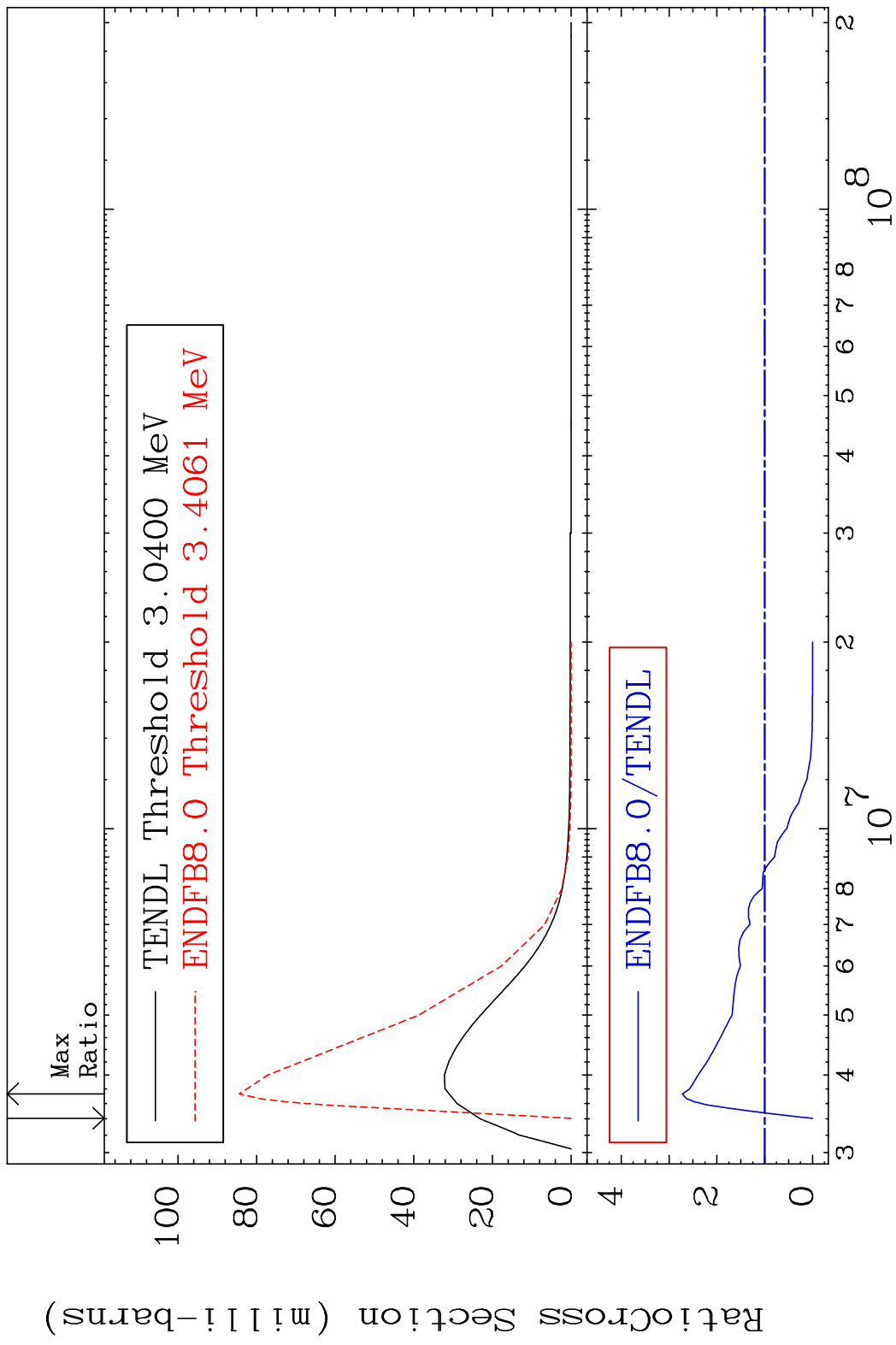
MAT 4225 MT= 59 (n,n') Level 42-Mo-92
 Cross Section -100.0 To -31.05%



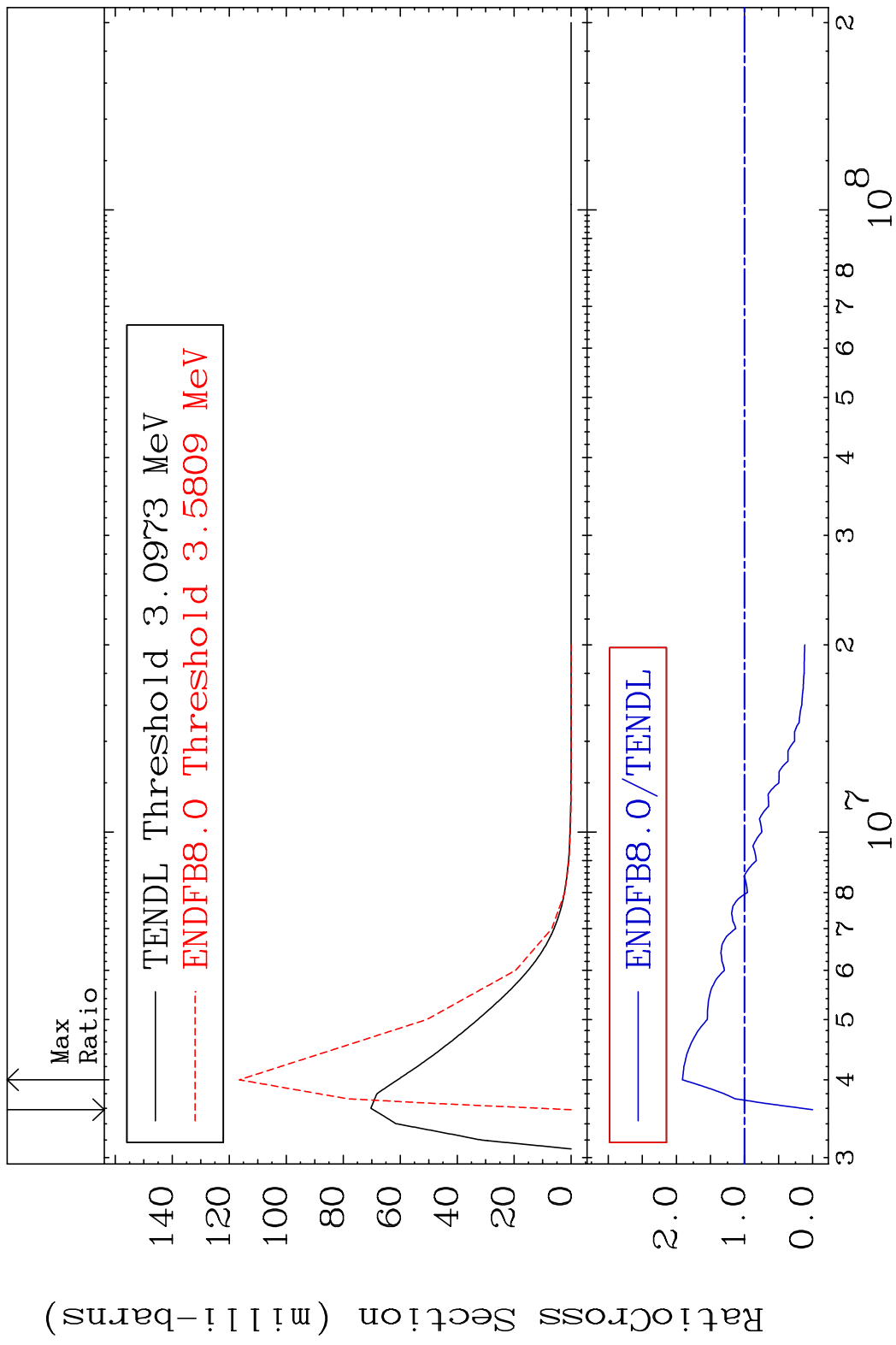
MAT 4225 MT= 60 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 9999. %



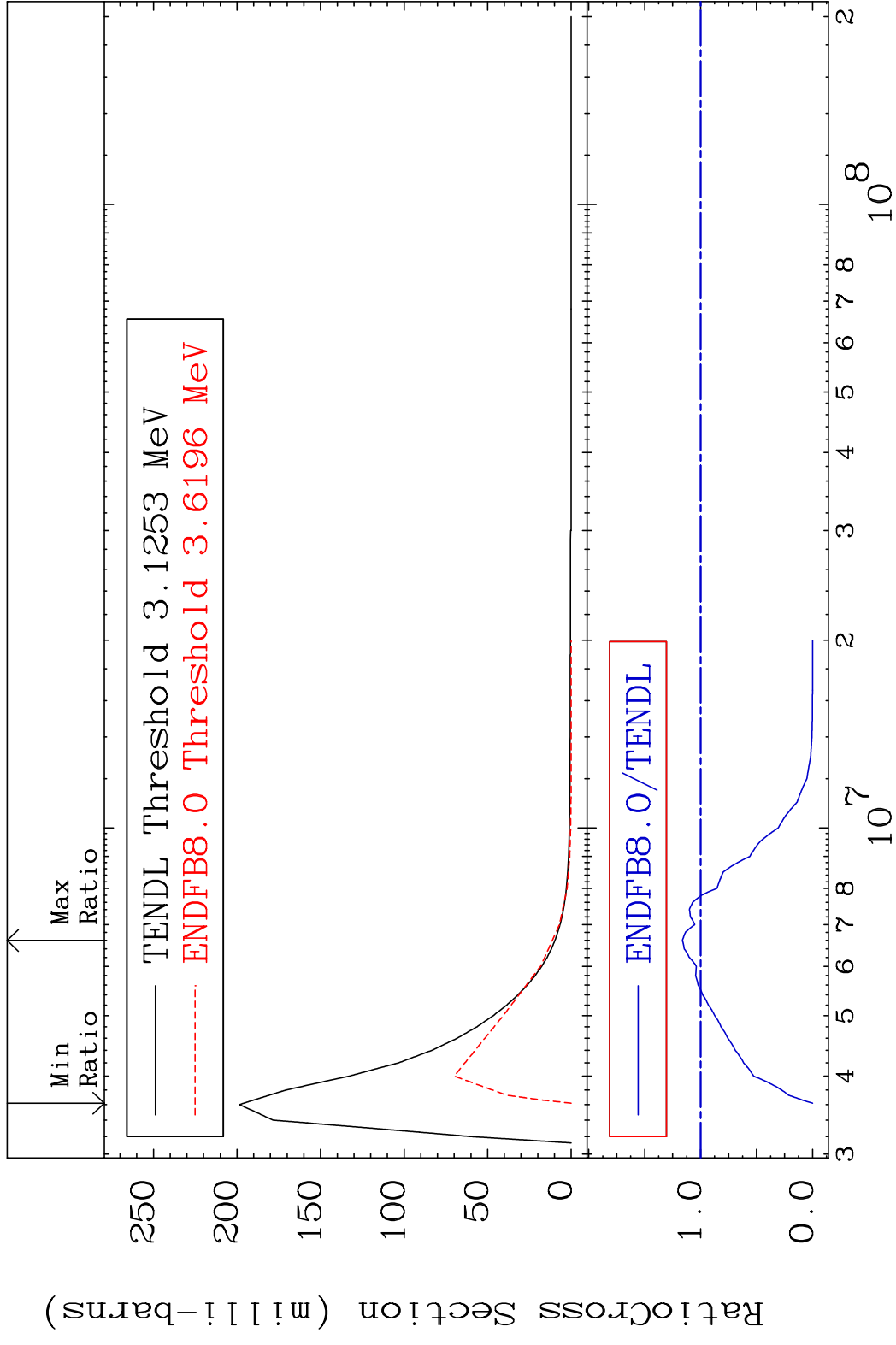
MAT 4225 MT= 61 (n, n') Level 42-Mo-92
 Cross Section -100.0 To 172.2 %



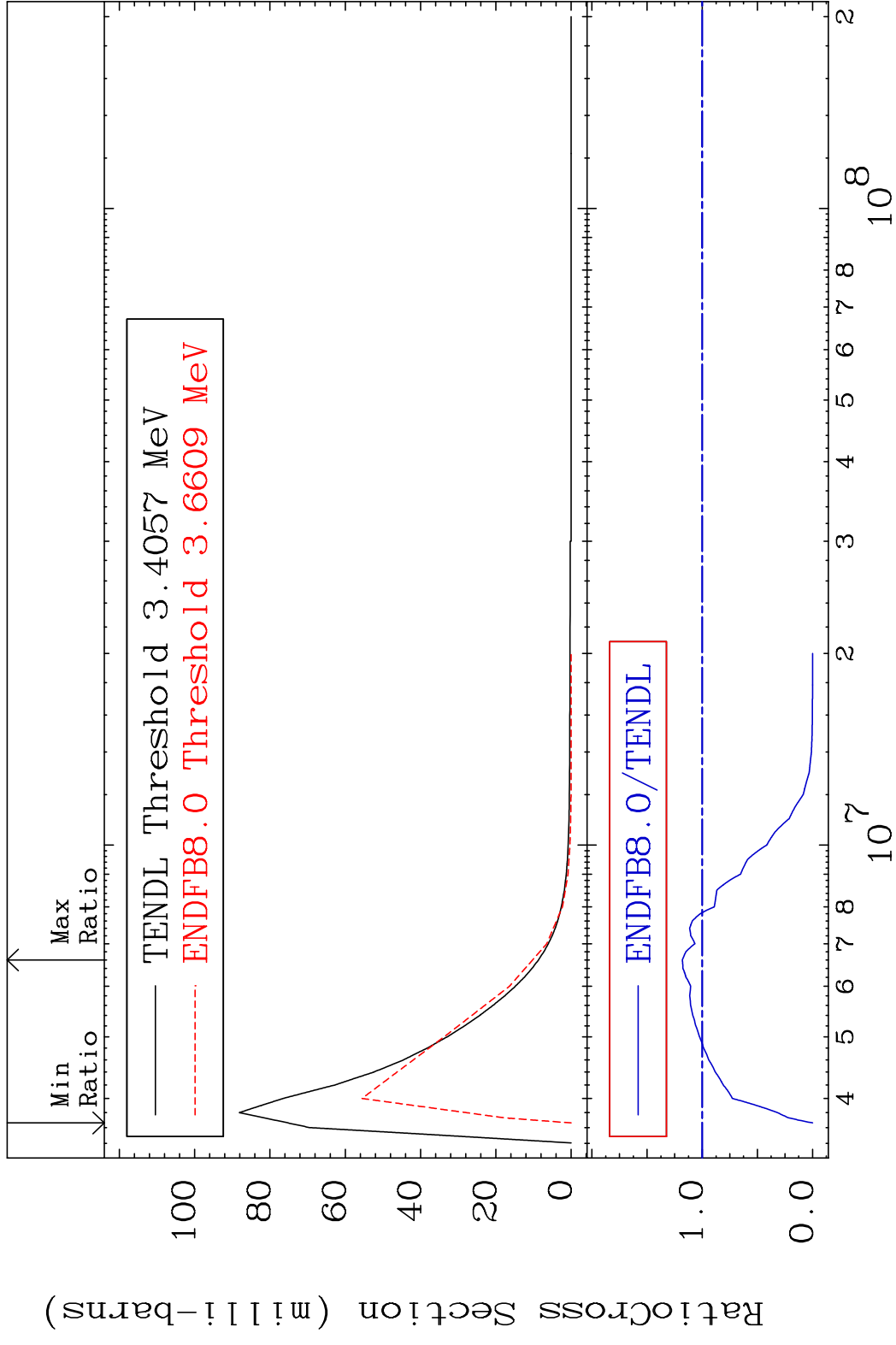
MAT 4225 MT= 62 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 91.25 %



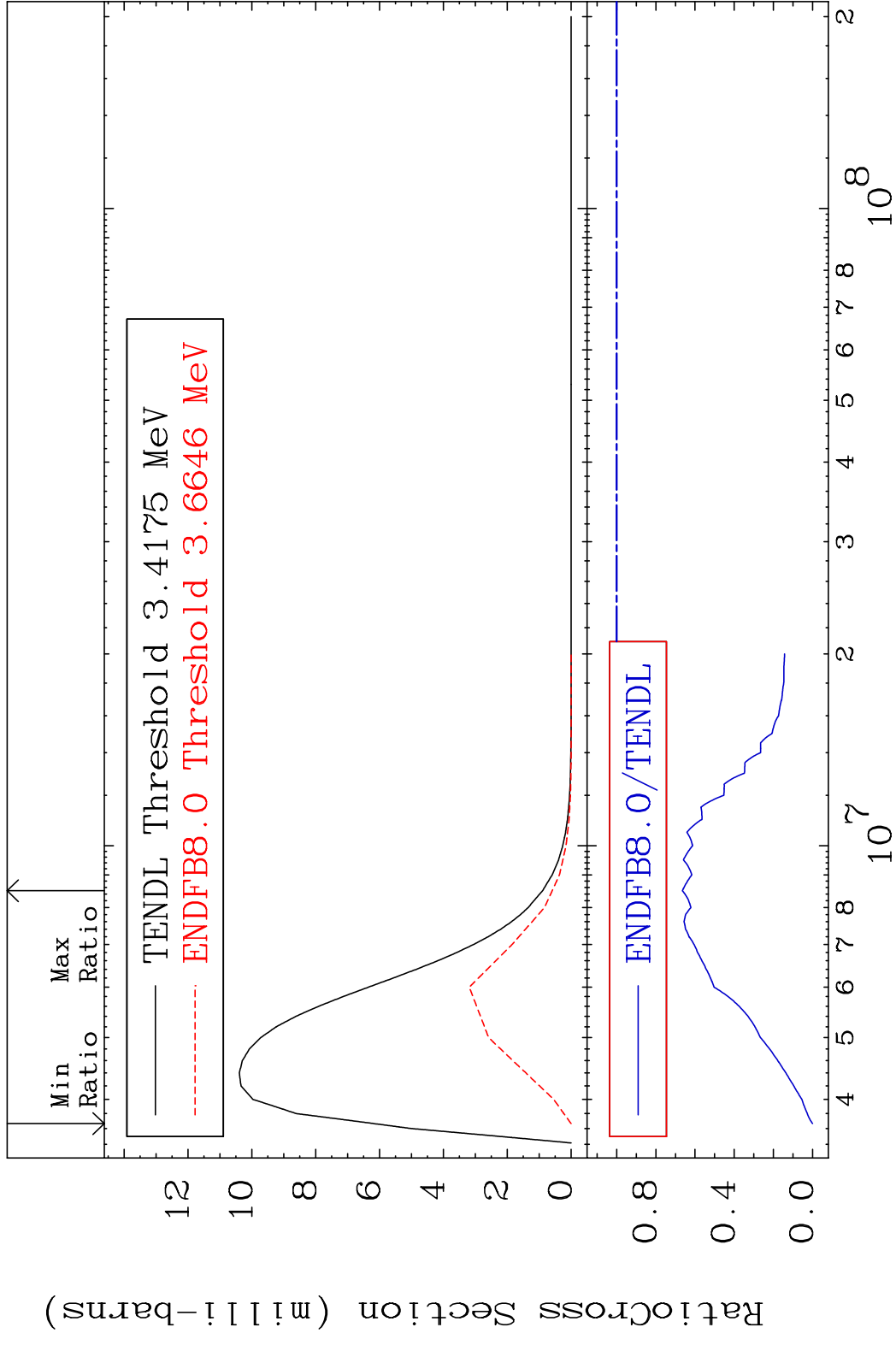
MAT 4225 MT= 63 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 16.34 %



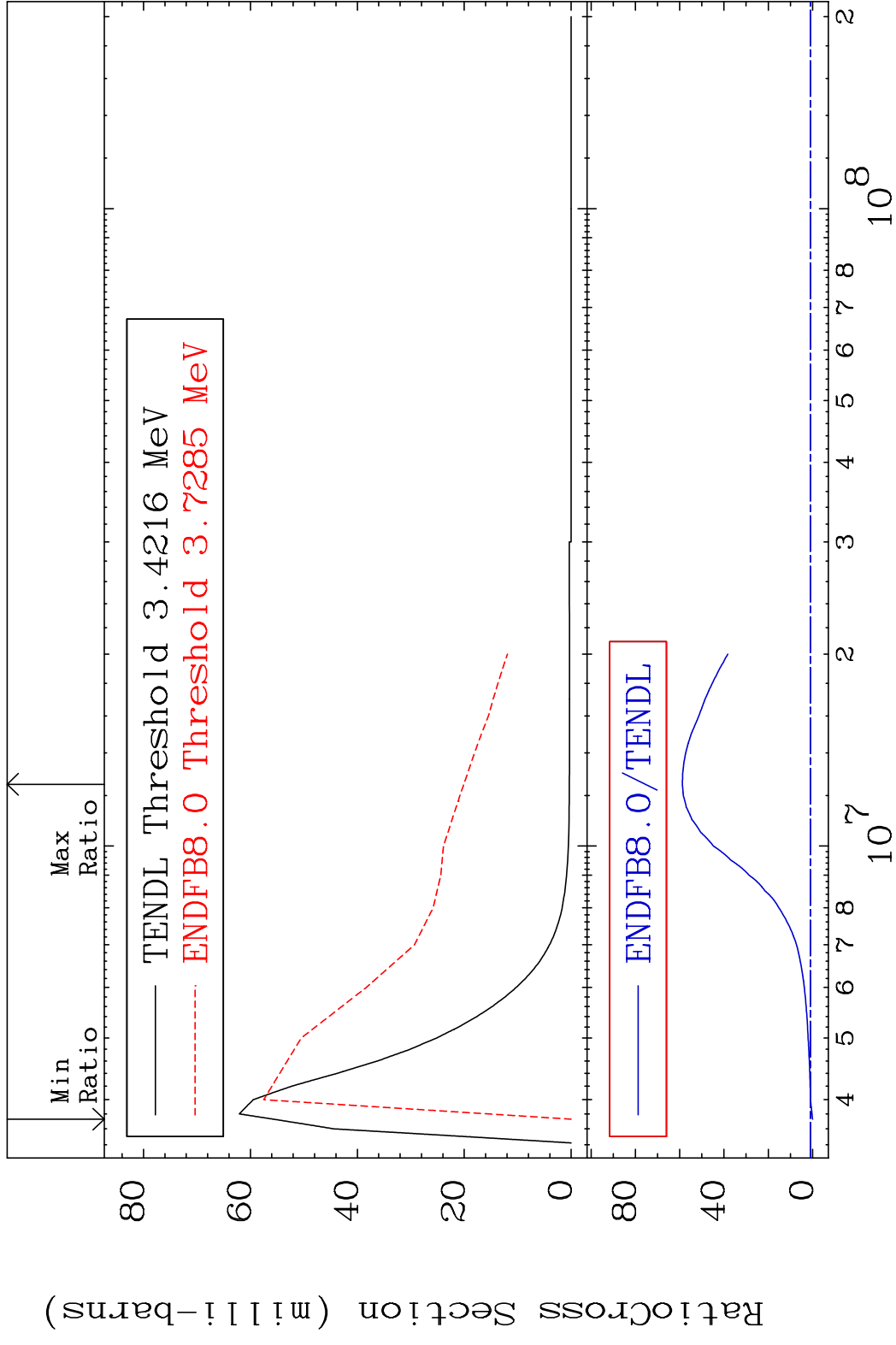
MAT 4225 MT= 64 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 18.05 %



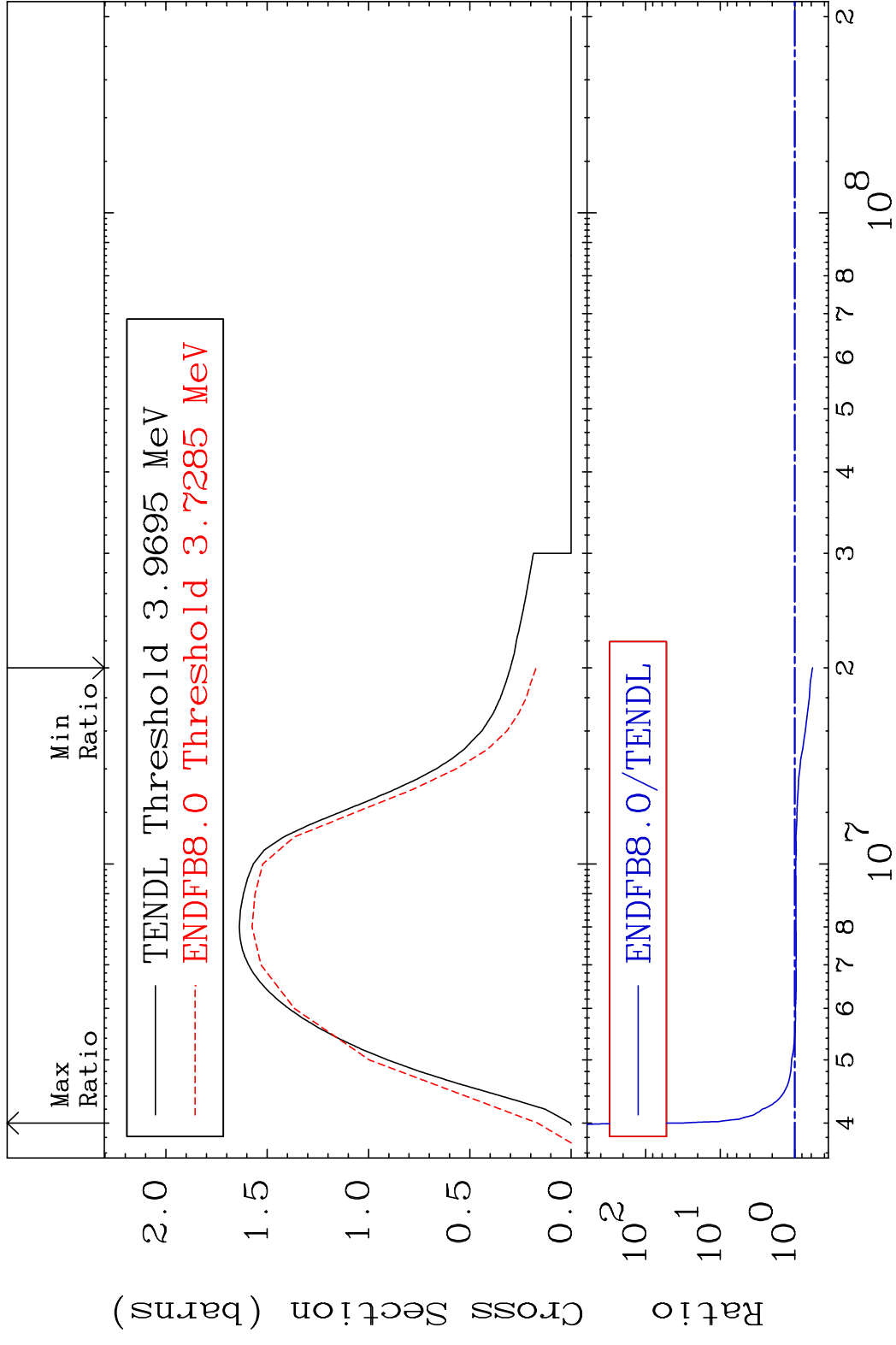
MAT 4225 MT= 65 (n,n') Level 42-Mo-92
 Cross Section -100.0 To -33.53%



MAT 4225 MT= 66 (n,n') Level 42-Mo-92
 Cross Section -100.0 To 5779. %



MAT 4225 (n,n') Continuum 42-Mo-92
 Cross Section -42.38 To 3115. %

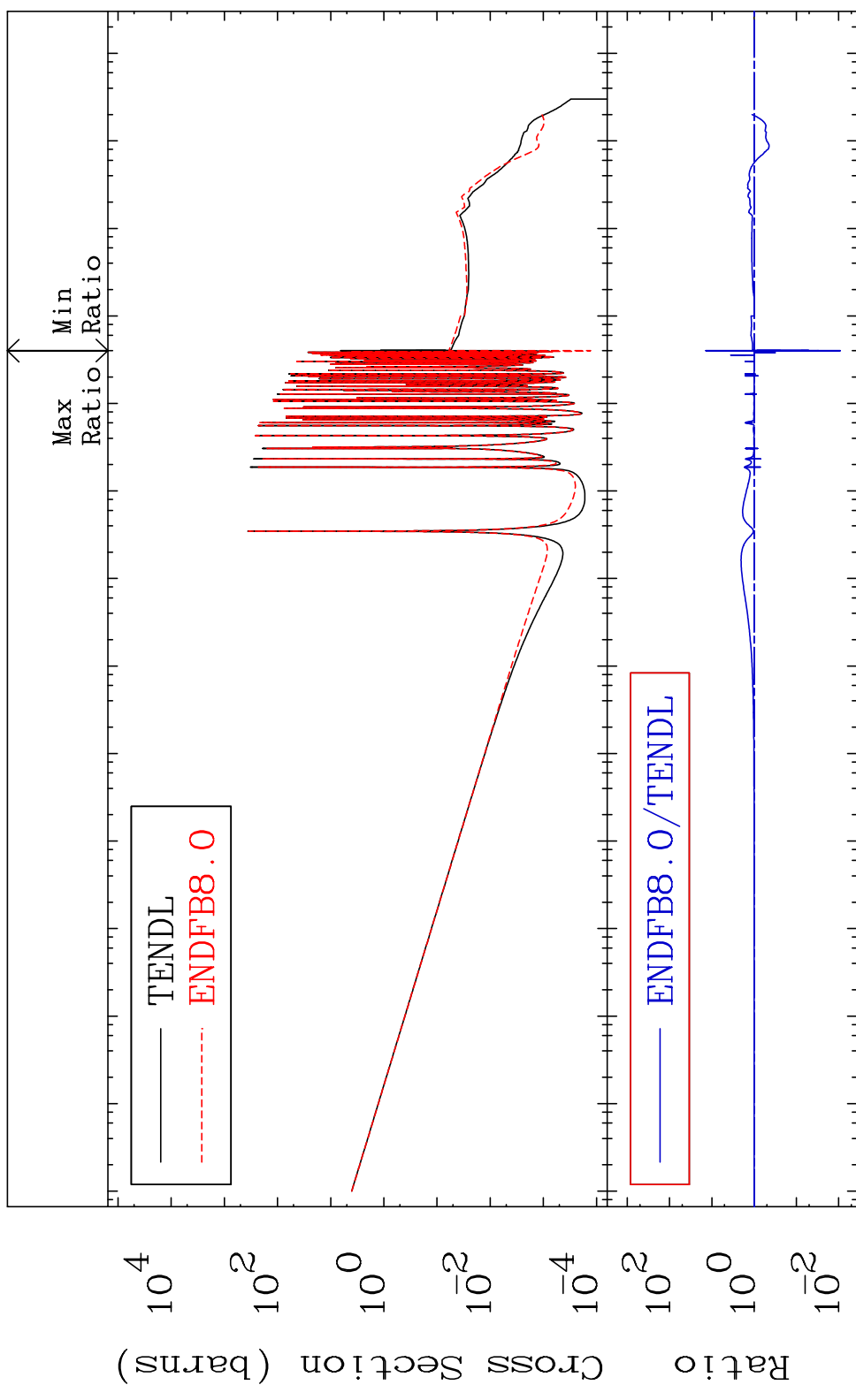


MAT 4225

(n, γ)

42-Mo-92

Cross Section -99.10 To 1291. %



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Incident Energy (eV)

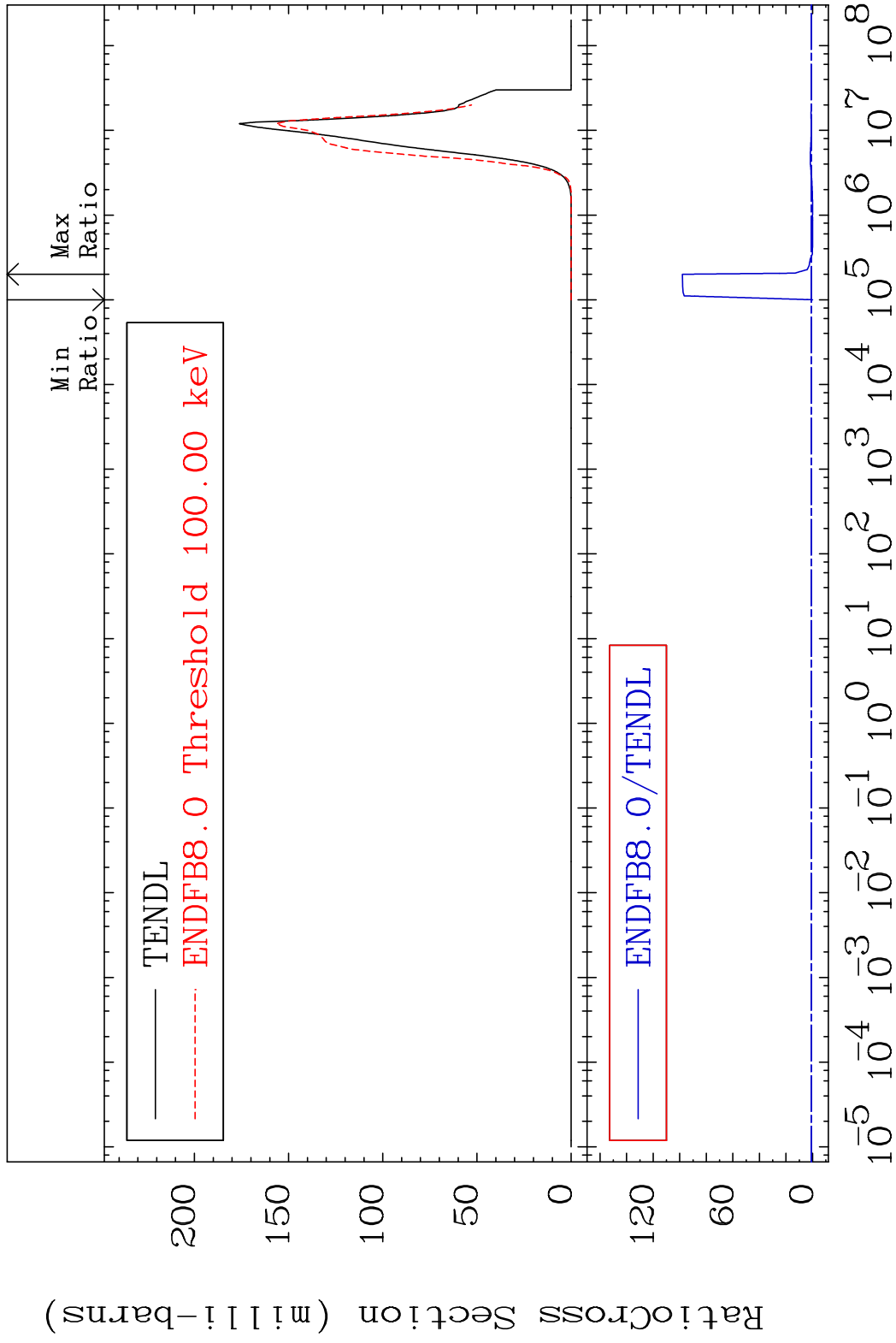
42-Mo-92

MAT 4225

(n,p)

42-Mo-92

Cross Section -100.0 To 9703. %

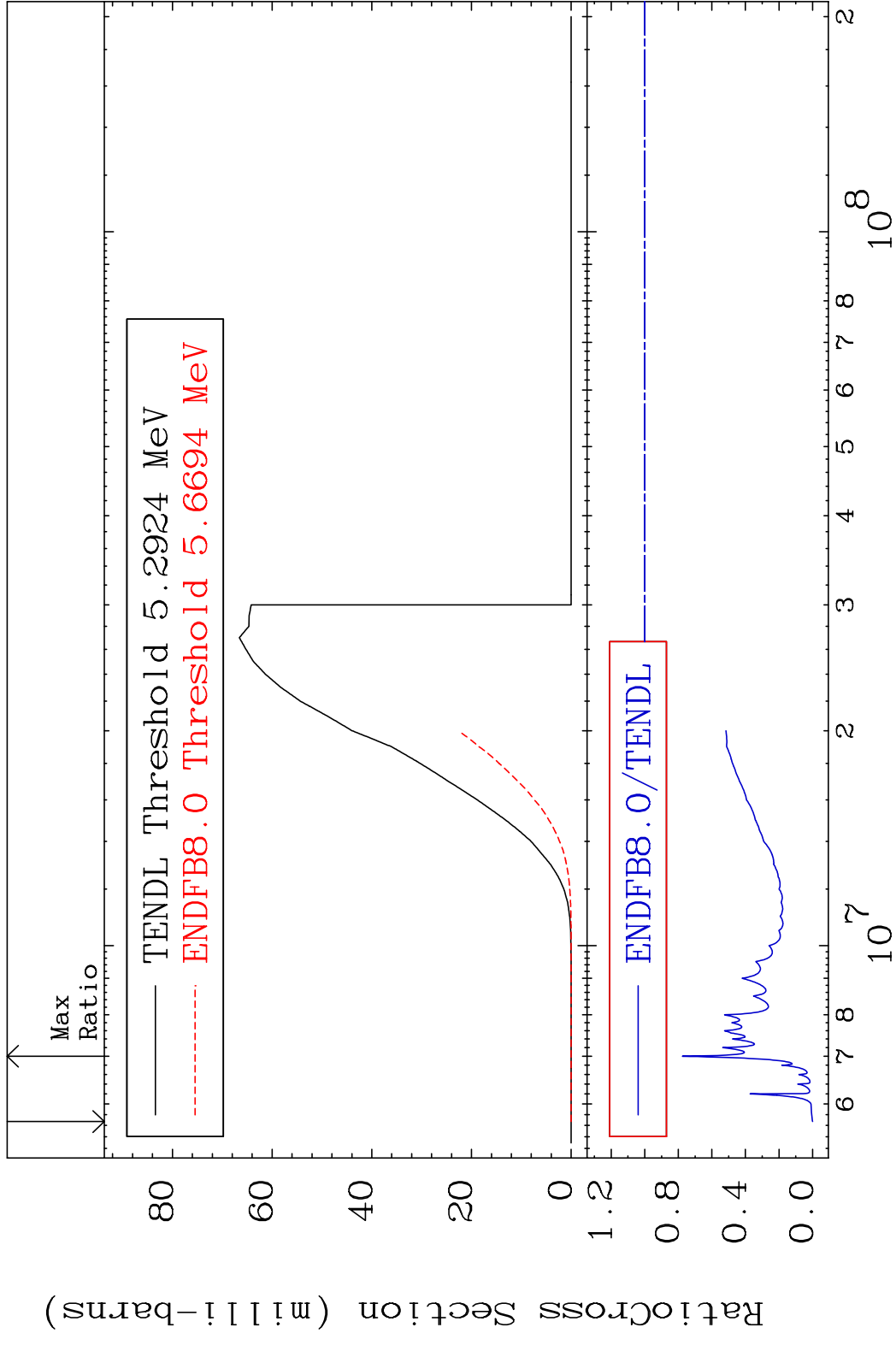


25

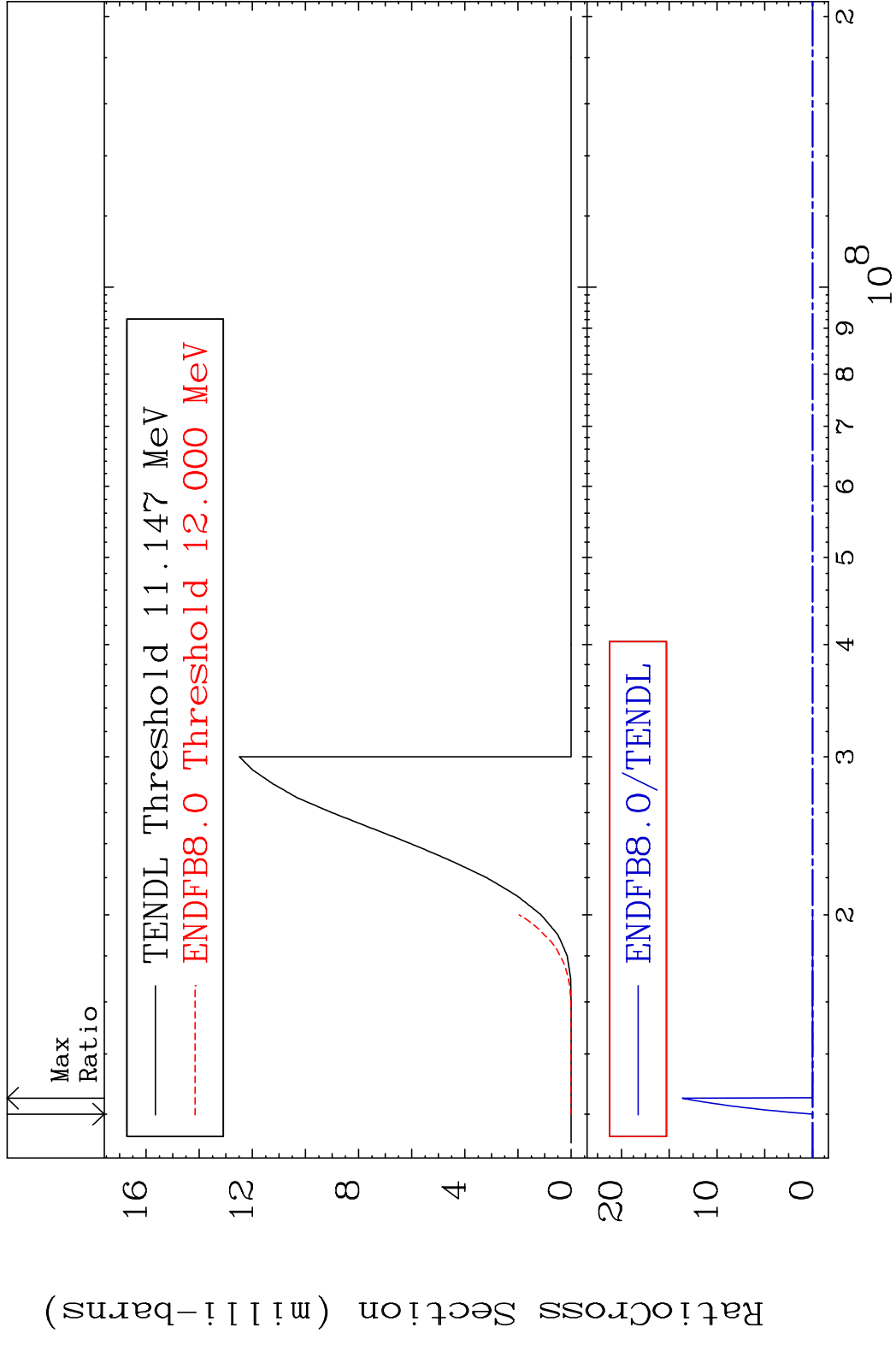
Incident Energy (eV)

42-Mo-92

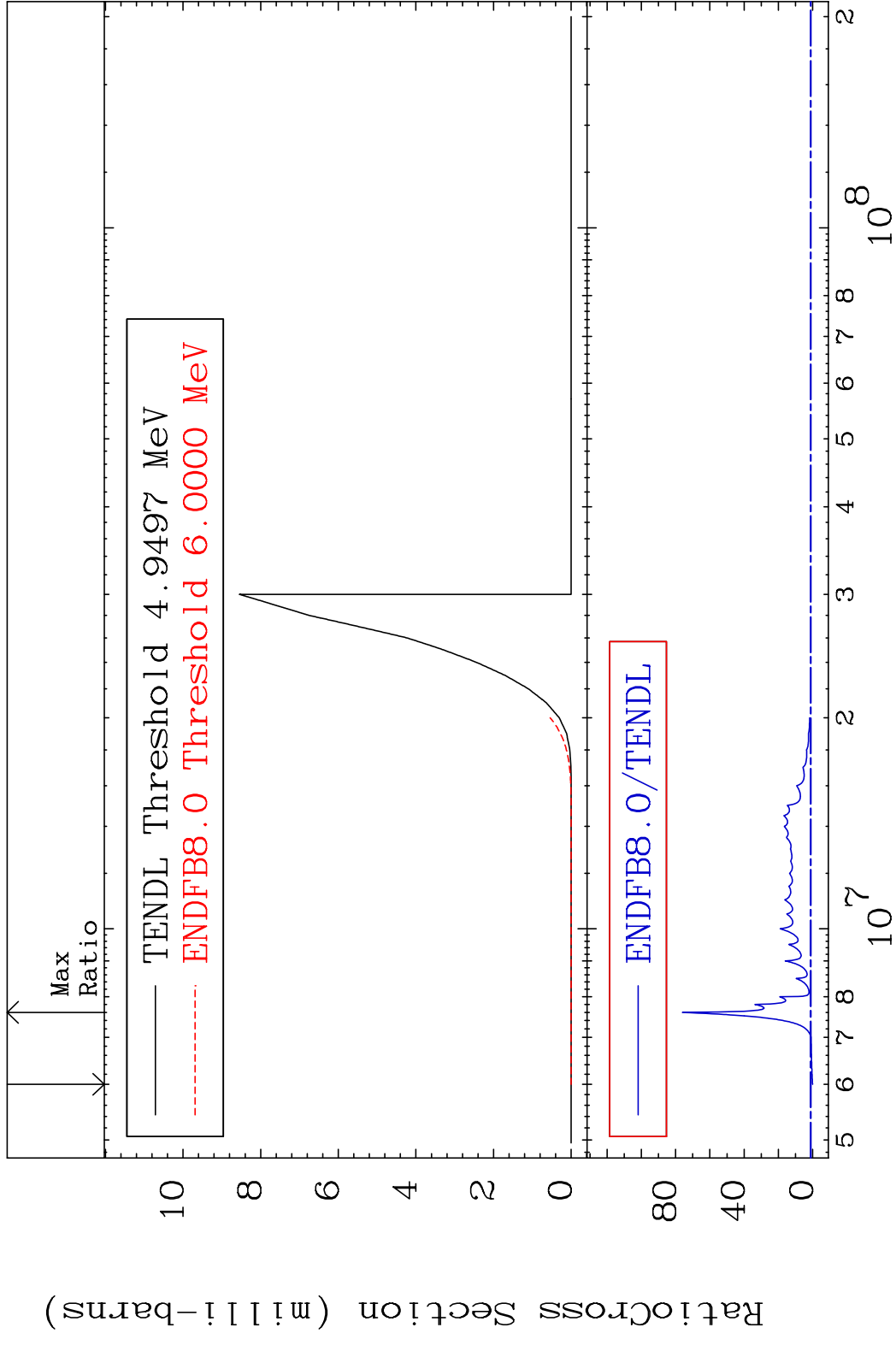
MAT 4225 (n,d) 42-Mo-92
 Cross Section -100.0 To -22.41%



MAT 4225 (n, t) 42-Mo-92
 Cross Section -100.0 To 9999. %



MAT 4225 (n, He-3) 42-Mo-92
 Cross Section -100.0 To 7507. %

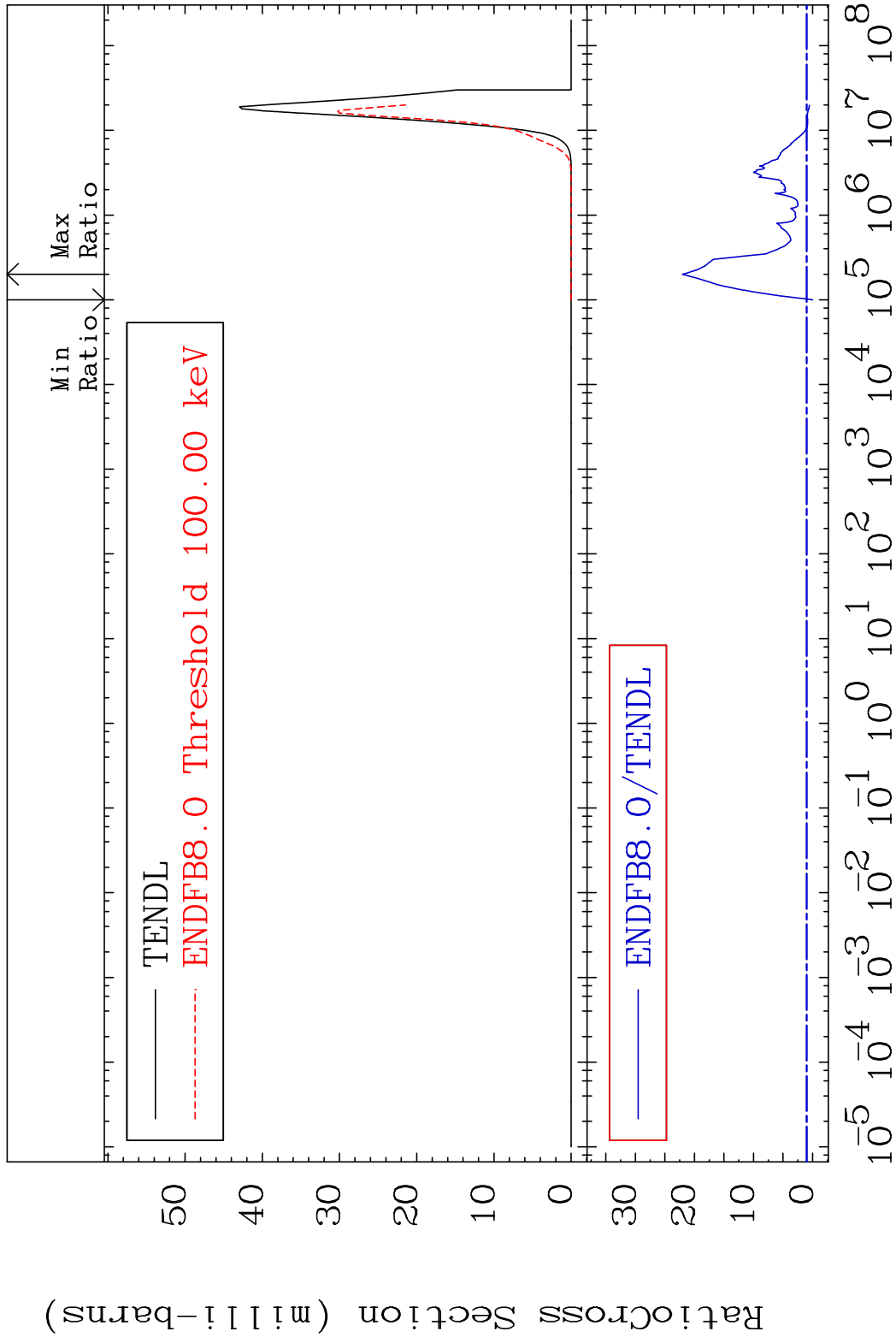


MAT 4225

(n, α)

42-Mo-92

Cross Section -100.0 To 2105. %



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Incident Energy (eV)

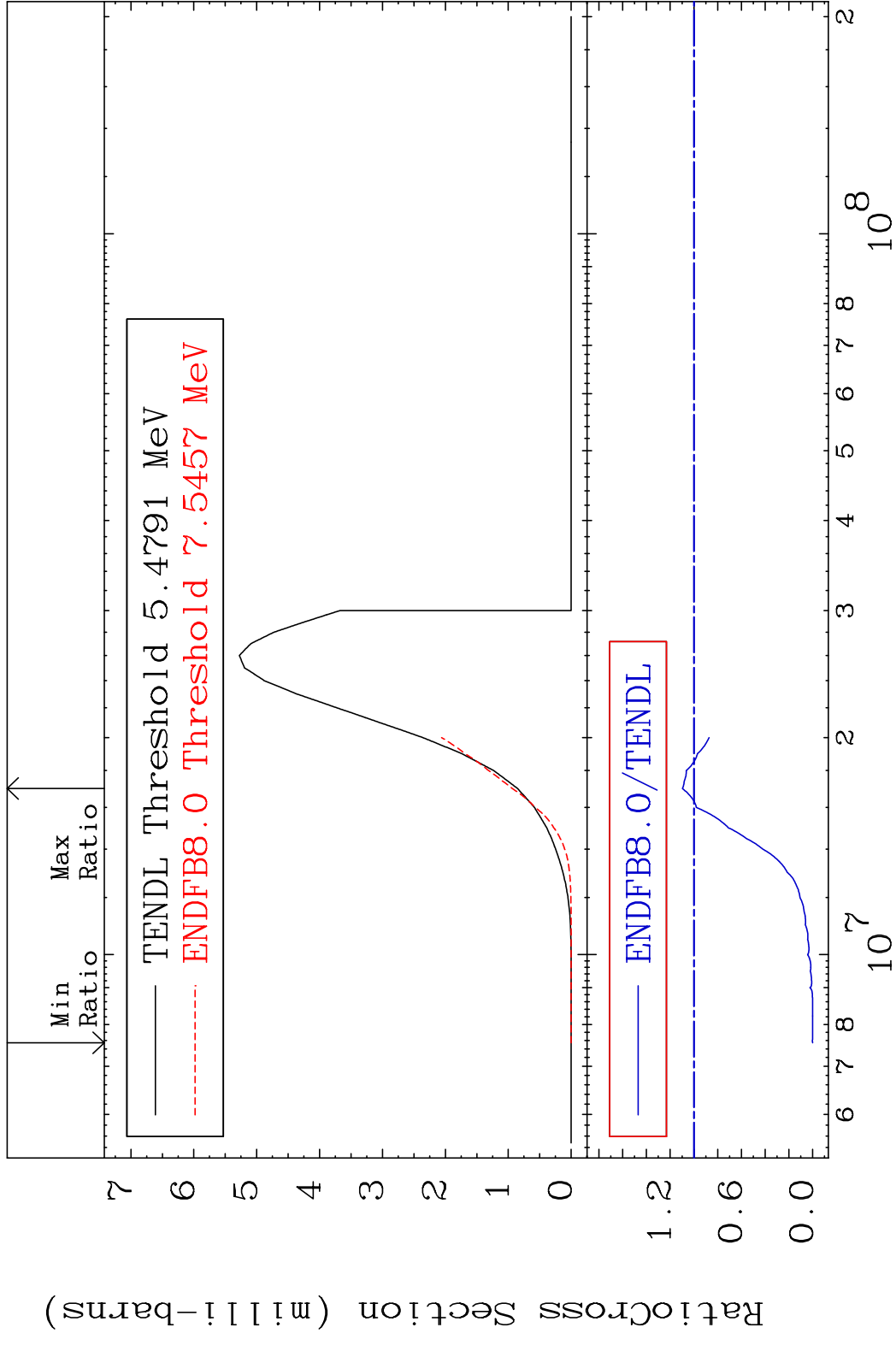
42-Mo-92

MAT 4225

(n,2p)

42-Mo-92

Cross Section -100.0 To 9.743 %

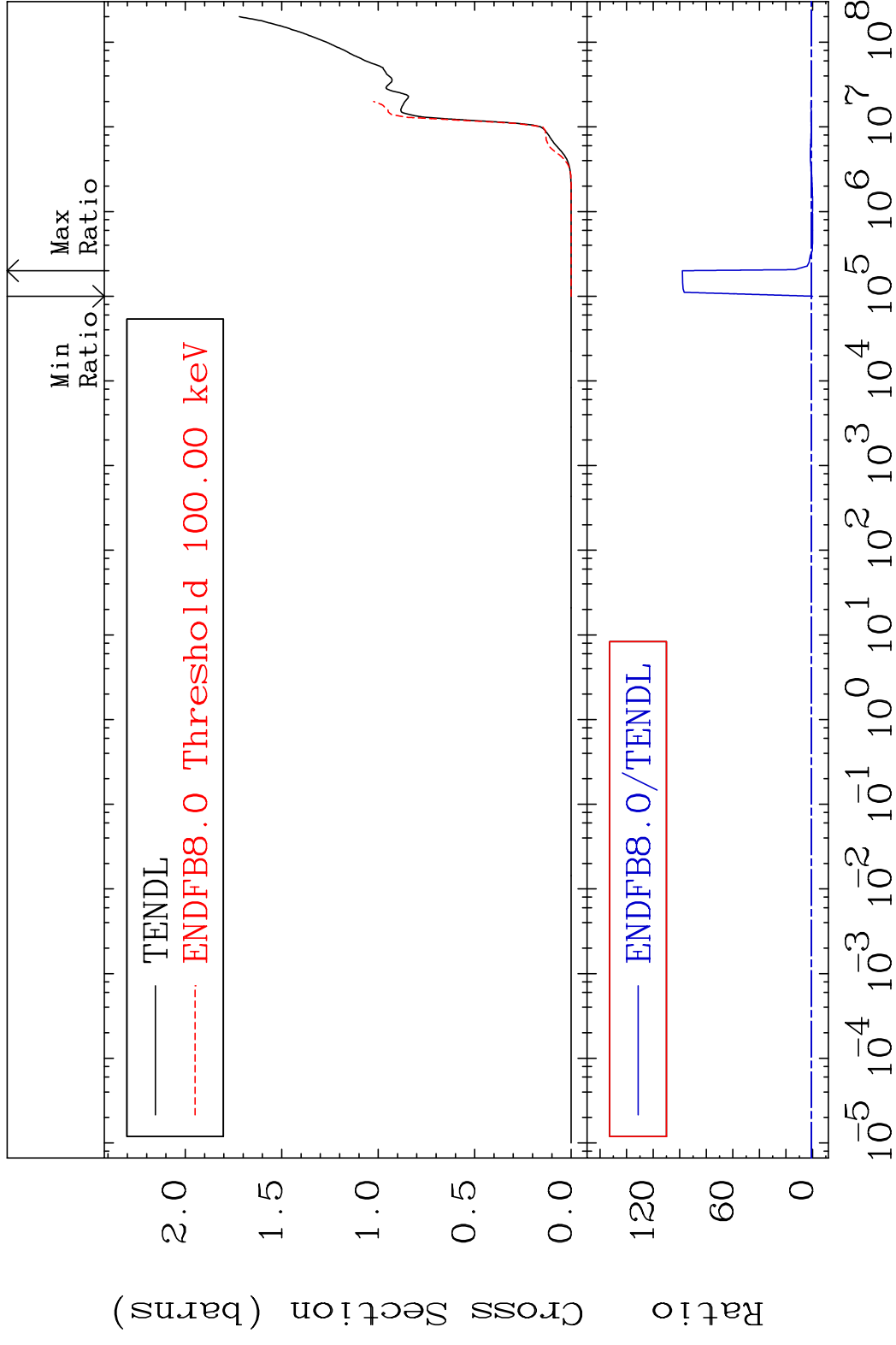


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Incident Energy (eV)

42-Mo-92

MAT 4225 Hydrogen Production 42-Mo-92
 Cross Section -100.0 To 9703. %

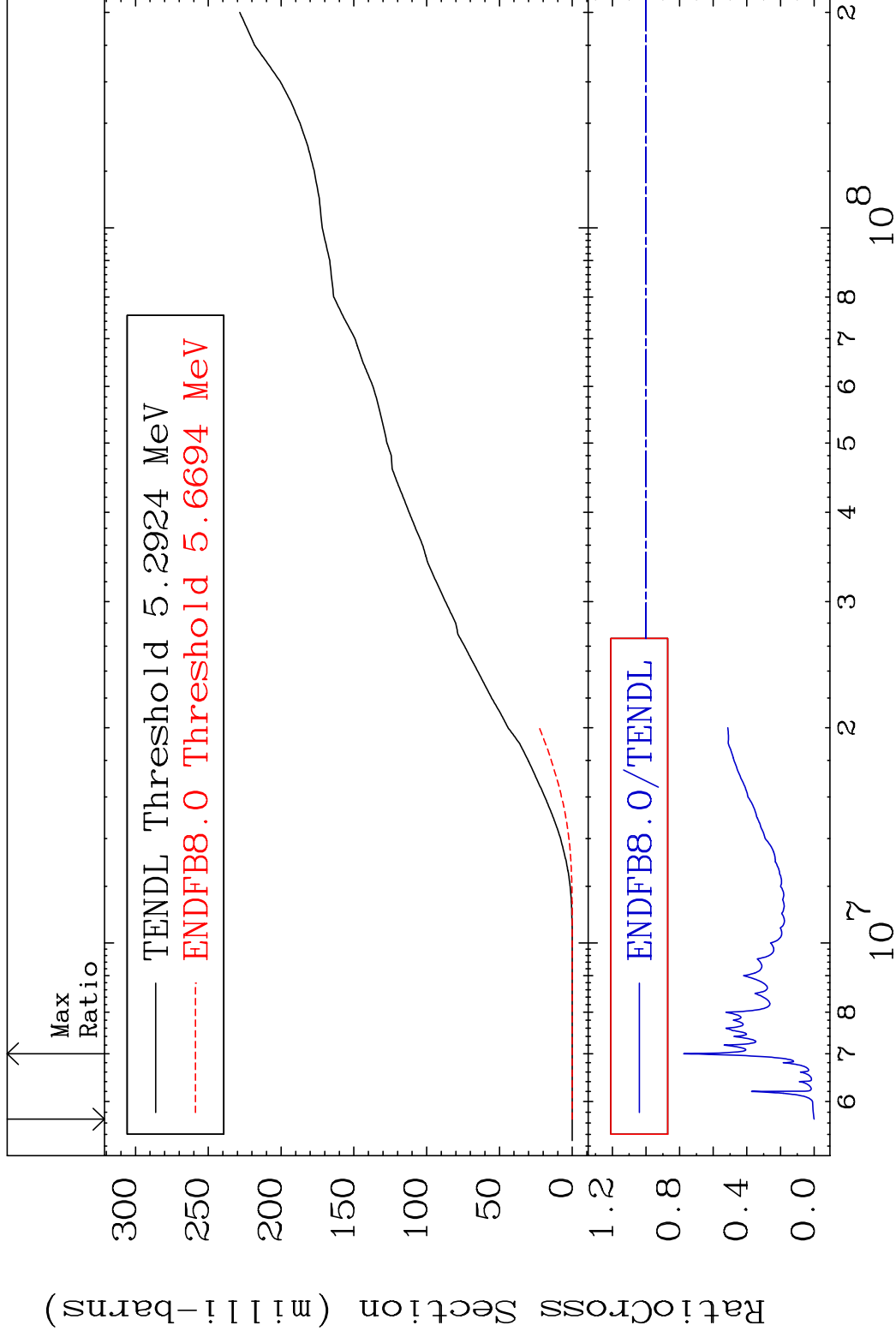


MAT 4225

Deuterium Production

42-Mo-92

Cross Section -100.0 To -22.41%

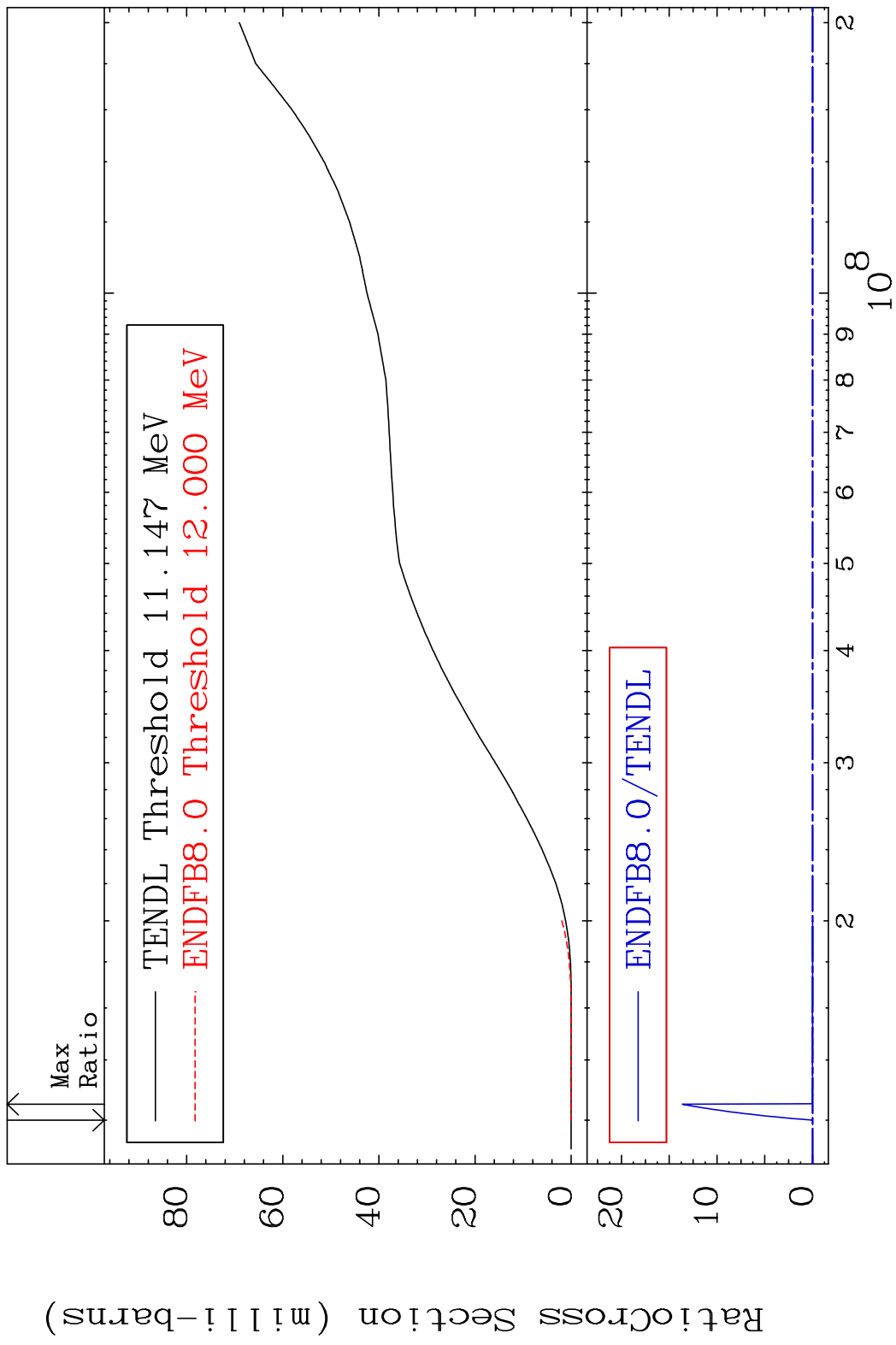


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Incident Energy (eV)

42-Mo-92

MAT 4225 Tritium Production 42-Mo-92
 Cross Section -100.0 To 9999. %

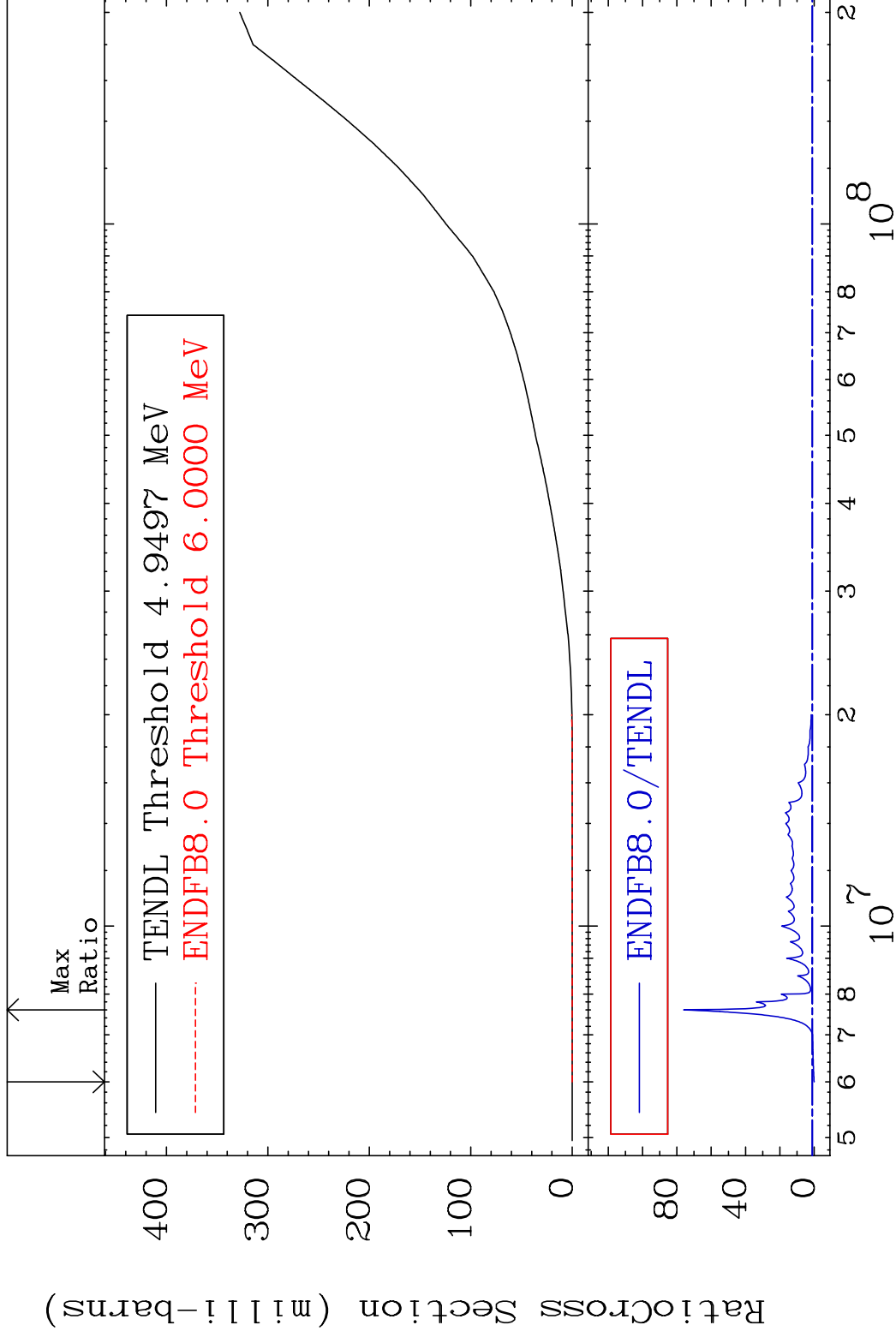


MAT 4225

He-3 Production

42-Mo-92

Cross Section -100.0 To 7507. %



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Incident Energy (eV)

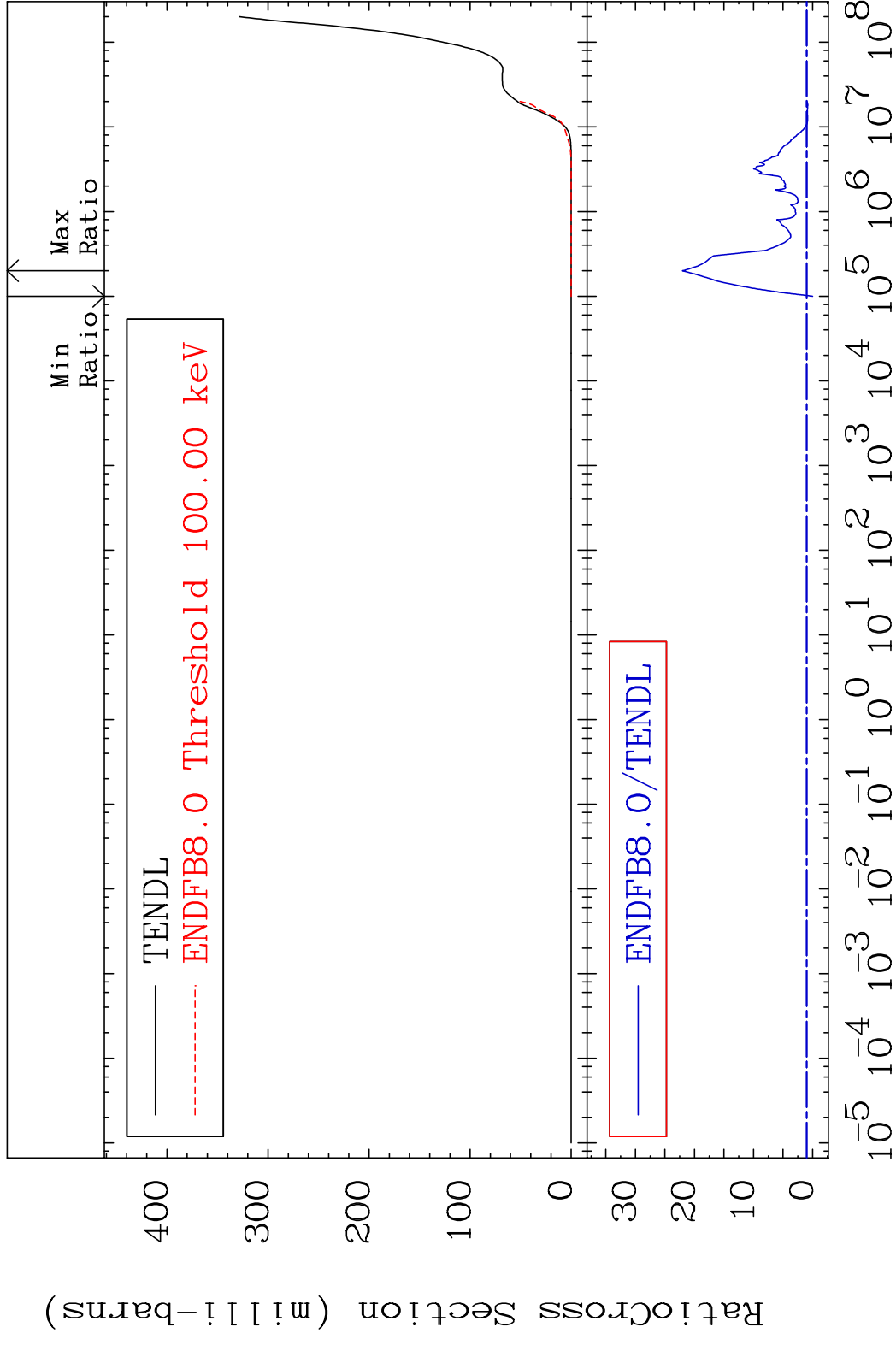
42-Mo-92

MAT 4225

He-4 Production

42-Mo-92

Cross Section -100.0 To 2105. %

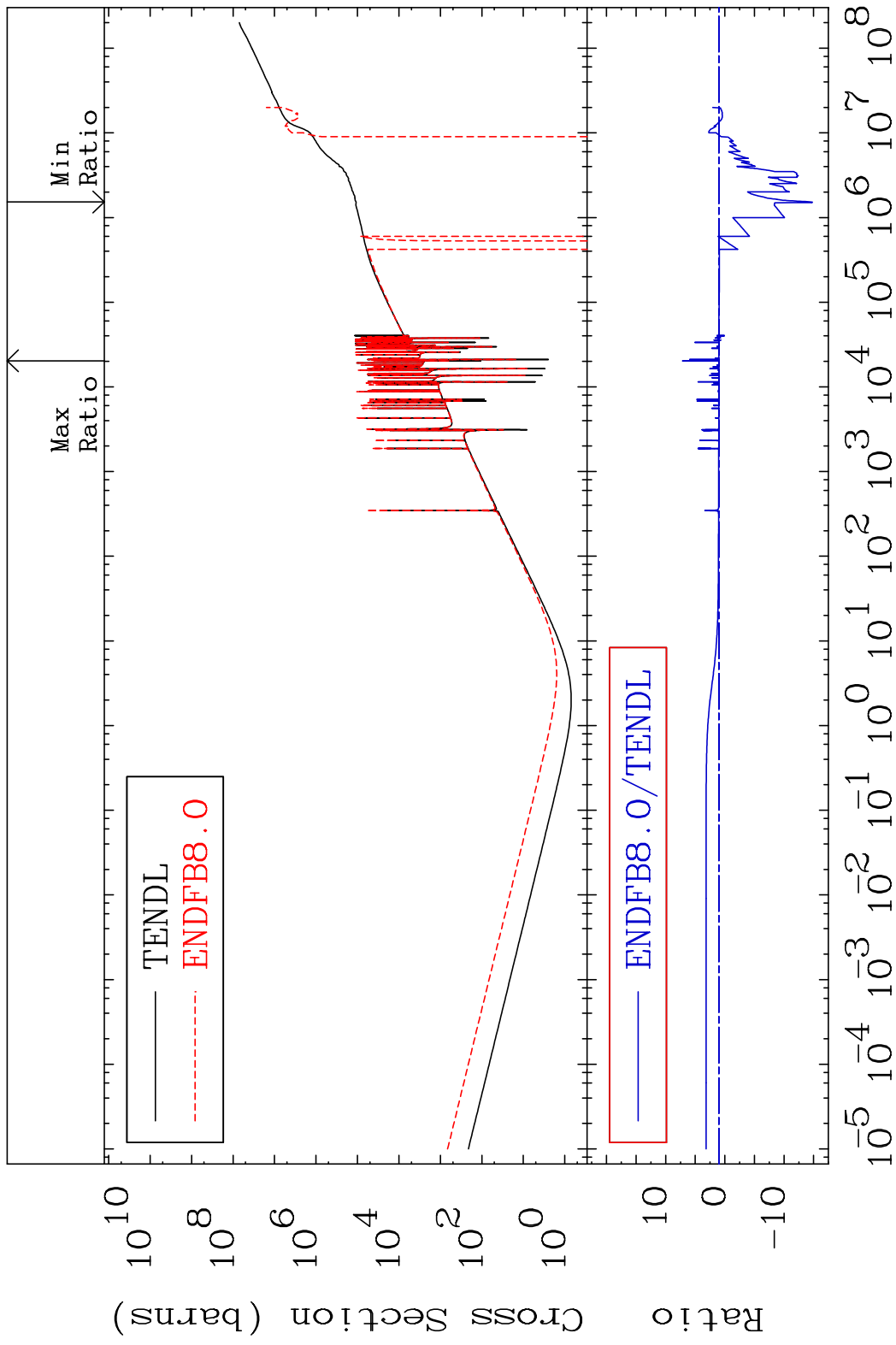


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Incident Energy (eV)

42-Mo-92

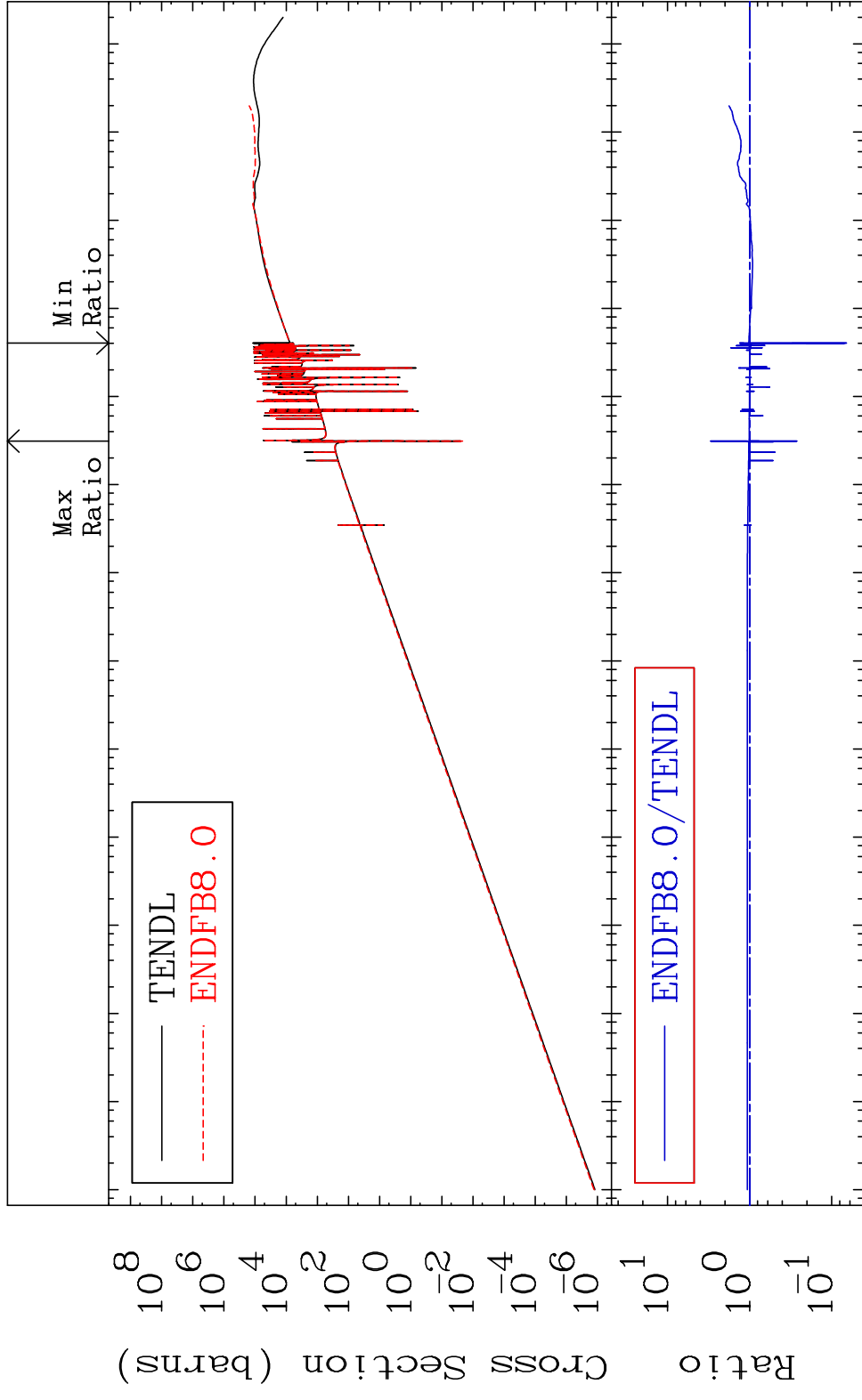
MAT 4225 Kerma total (eV-barns) 42-Mo-92
 Cross Section -1582. To 618.3 %



MAT 4225

Kerma elastic
Cross Section

42-Mo-92
-93.37 To 198.2 %

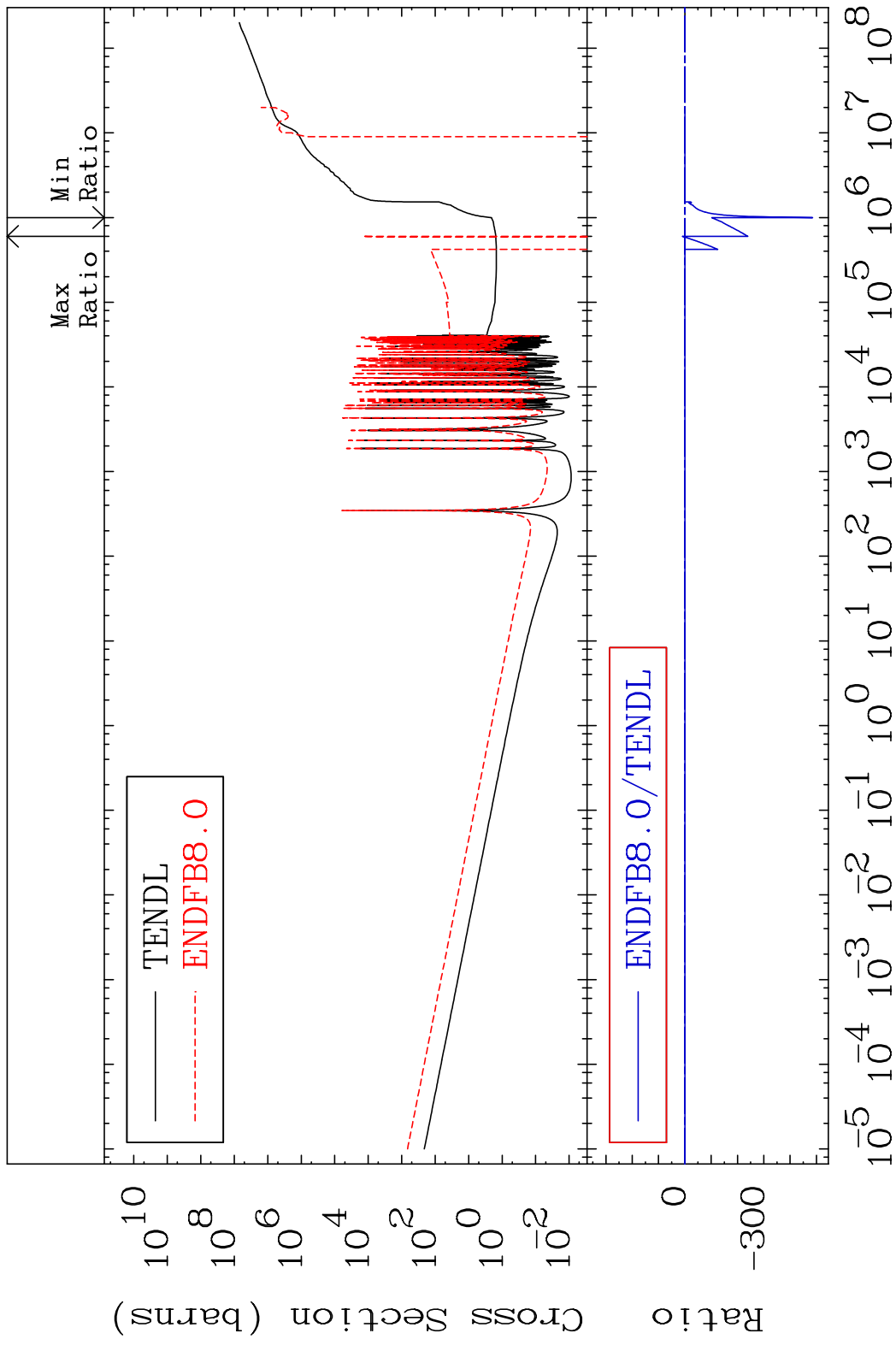


37

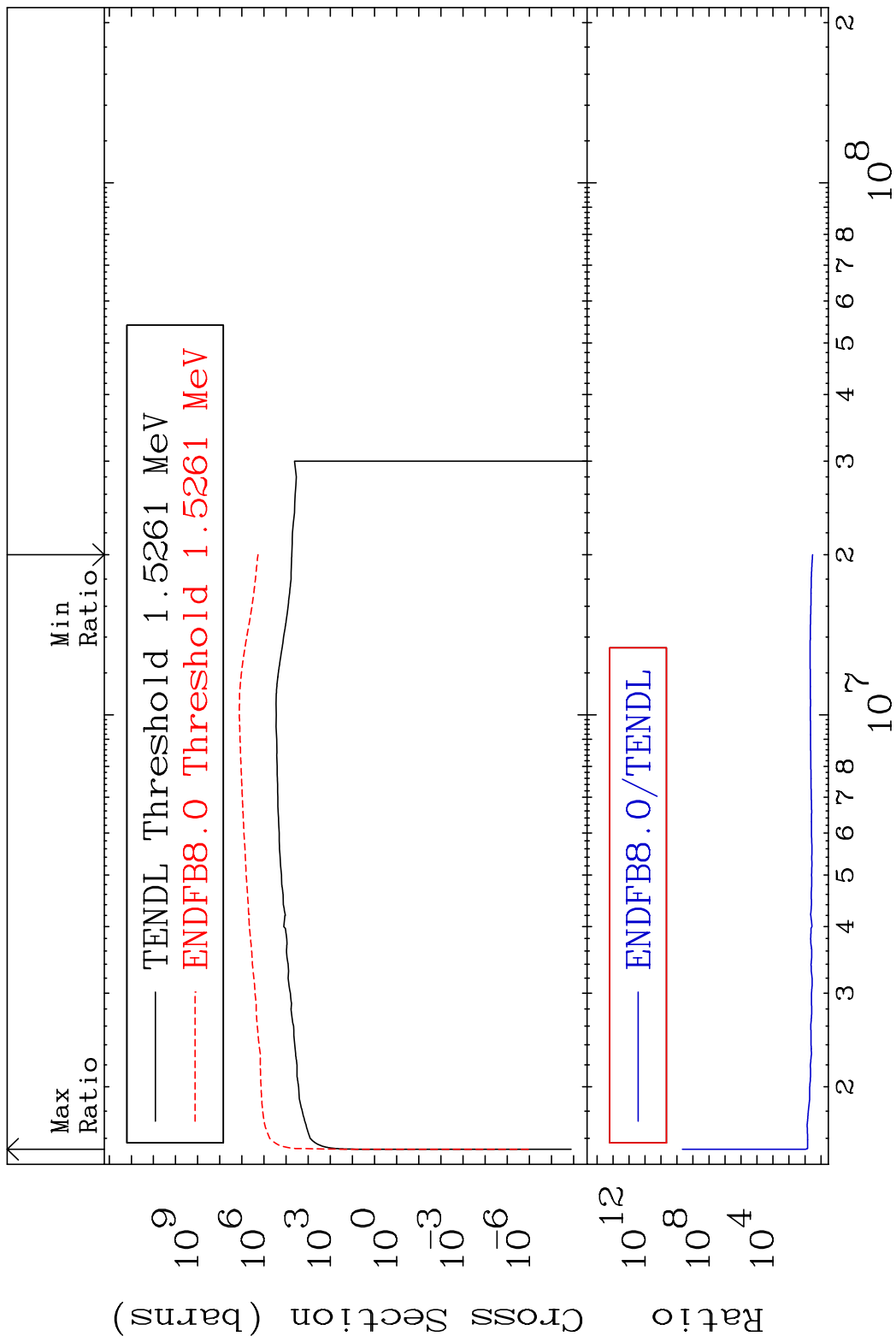
Incident Energy (eV)

42-Mo-92

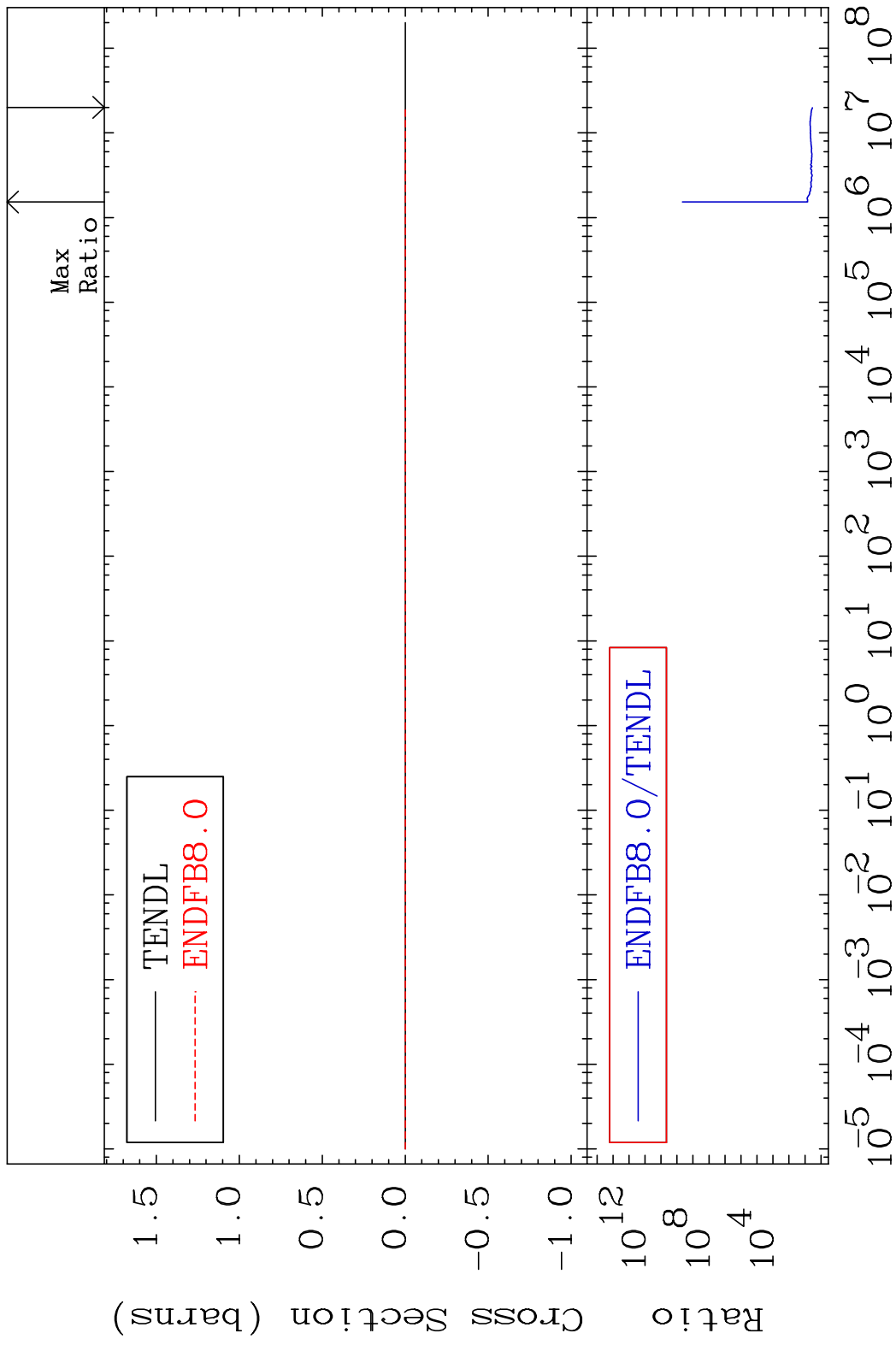
MAT 4225 Kerma non-elastic (all but mt2) 42-Mo-92
 Cross Section -9999. To 9999. %



MAT 4225 Kerma inelastic (mt51-91) 42-Mo-92
 Cross Section 3256. To 9999. %

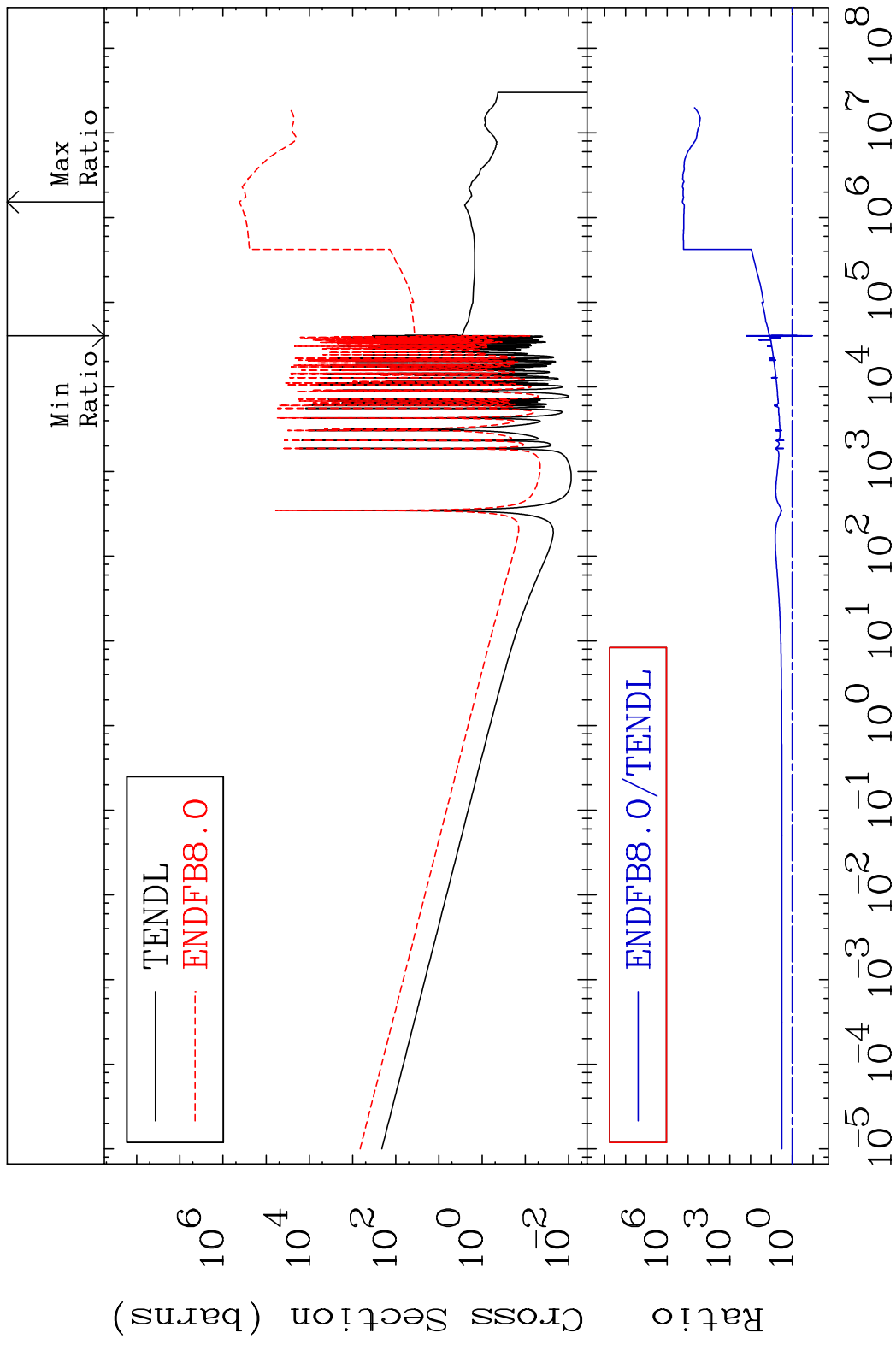


MAT 4225 Kerma fission (mt18 or mt19-20-21-38) 42-Mo-92
 Cross Section 3256. To 9999. %



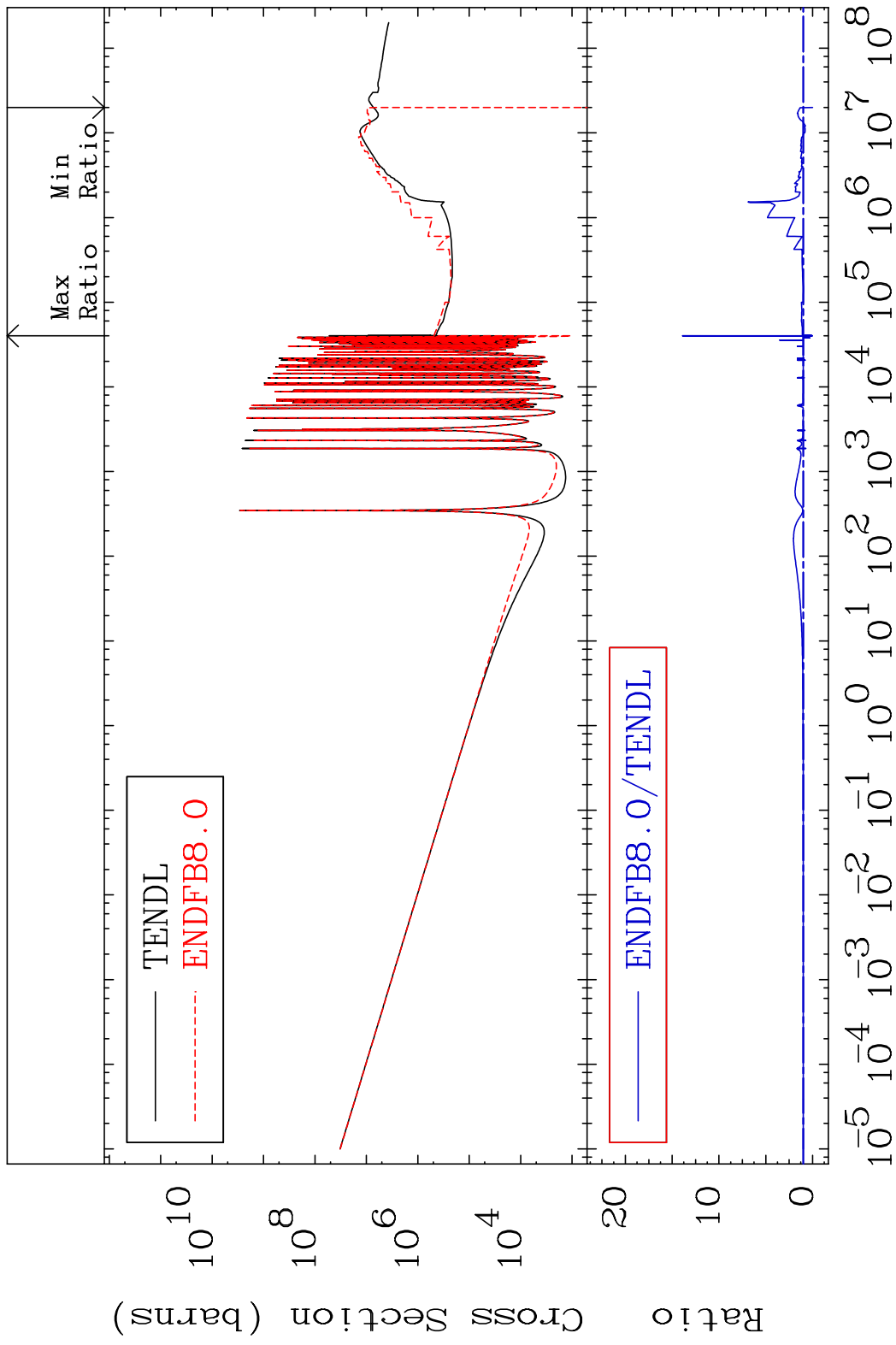
40 Incident Energy (eV) 42-Mo-92

MAT 4225 Kerma capture (mt102) 42-Mo-92
 Cross Section -89.42 To 9999. %



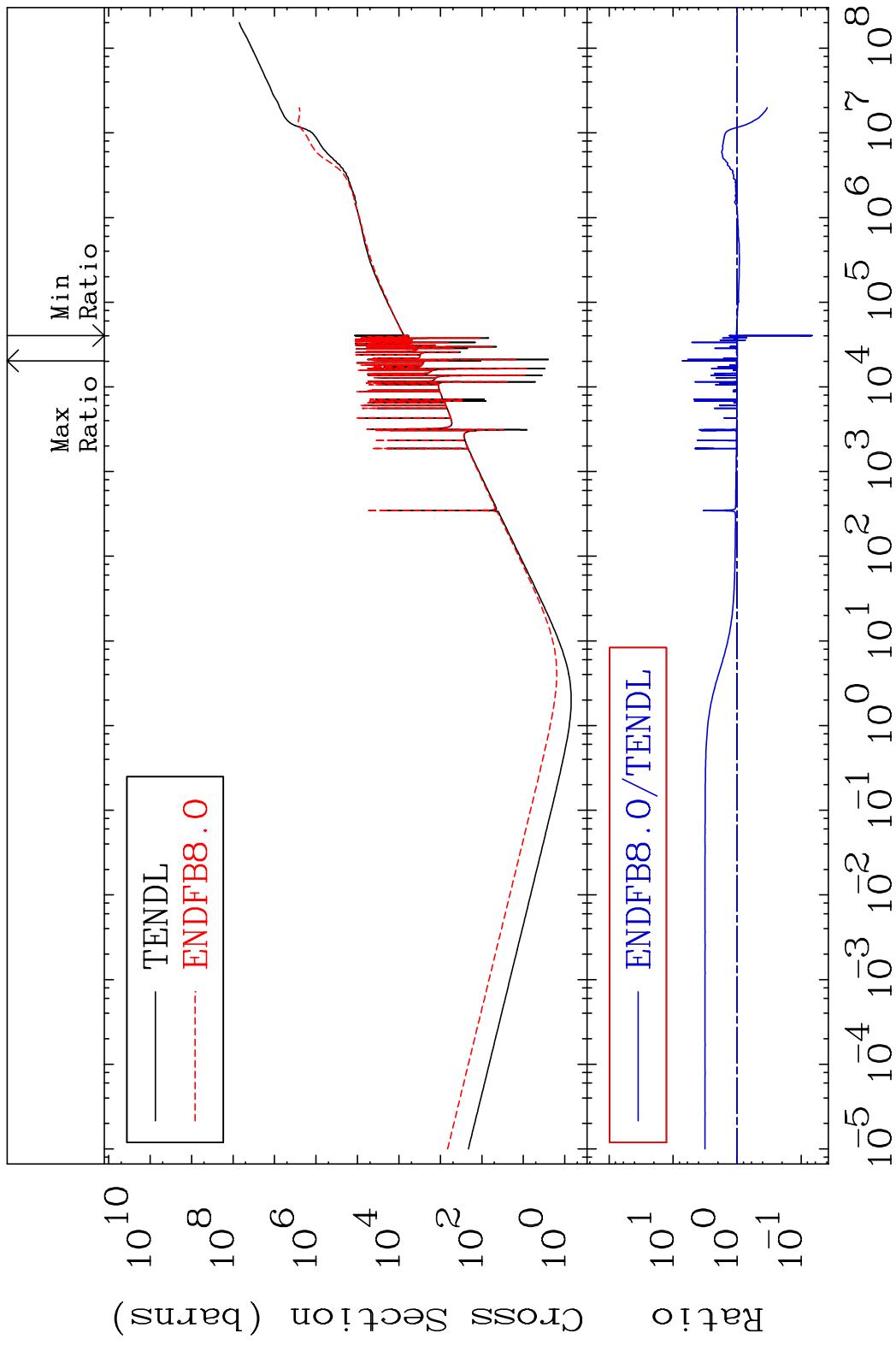
41 Incident Energy (eV) 42-Mo-92

MAT 4225 Total photon (eV-barns) 42-Mo-92
Cross Section -100.0 To 1291. %



42 Incident Energy (eV) 42-Mo-92

MAT 4225 Total kinematic kerma (high limit) 42-Mo-92
 Cross Section -93.35 To 618.3 %

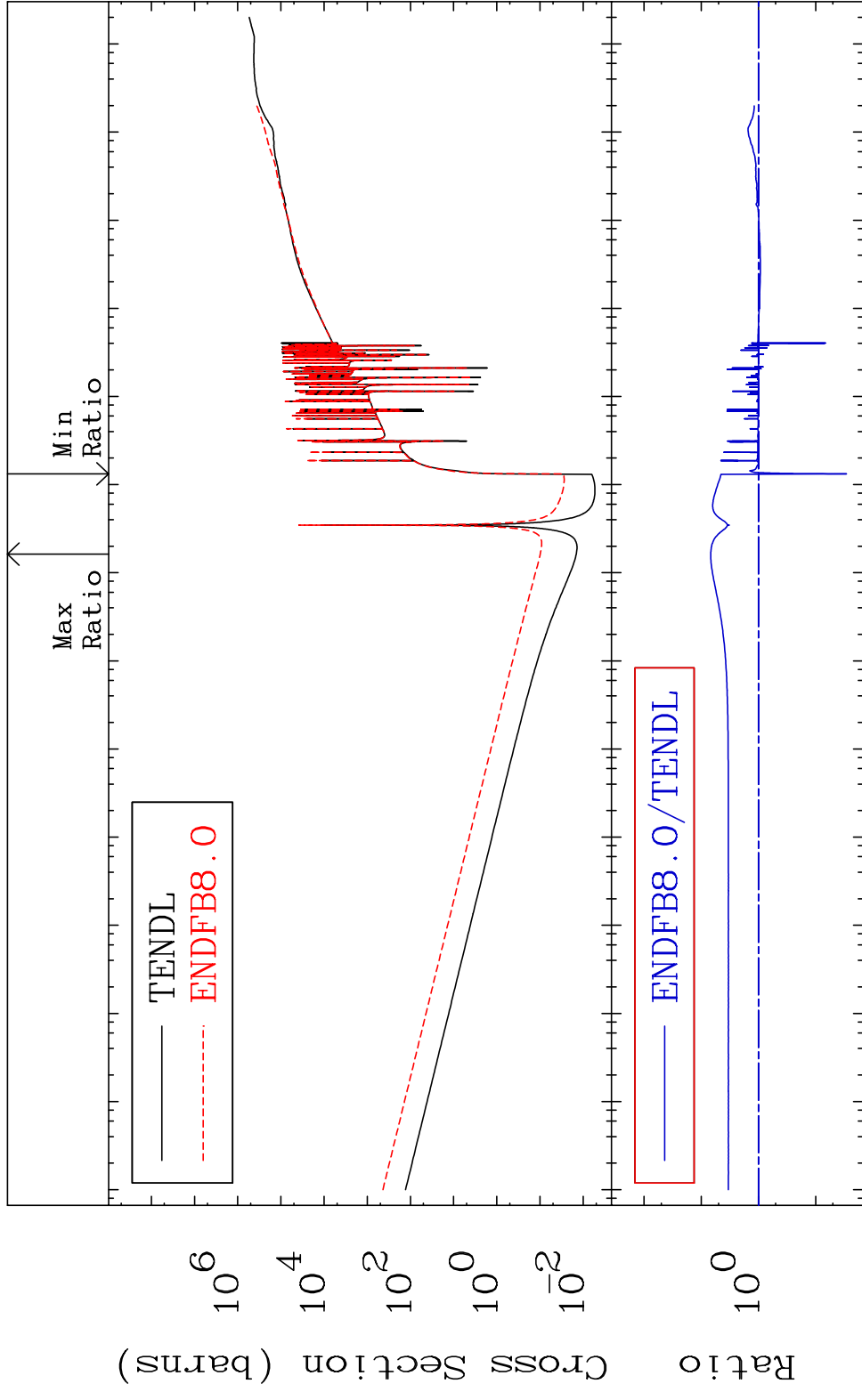


MAT 4225

Dpa total (eV-barns)

42-Mo-92

Cross Section -97.10 To 583.6 %



10⁻⁵ 10⁻⁴ 10⁻³ 10⁻² 10⁻¹ 10⁰ 10¹ 10² 10³ 10⁴ 10⁵ 10⁶ 10⁷ 10⁸

44

Incident Energy (eV)

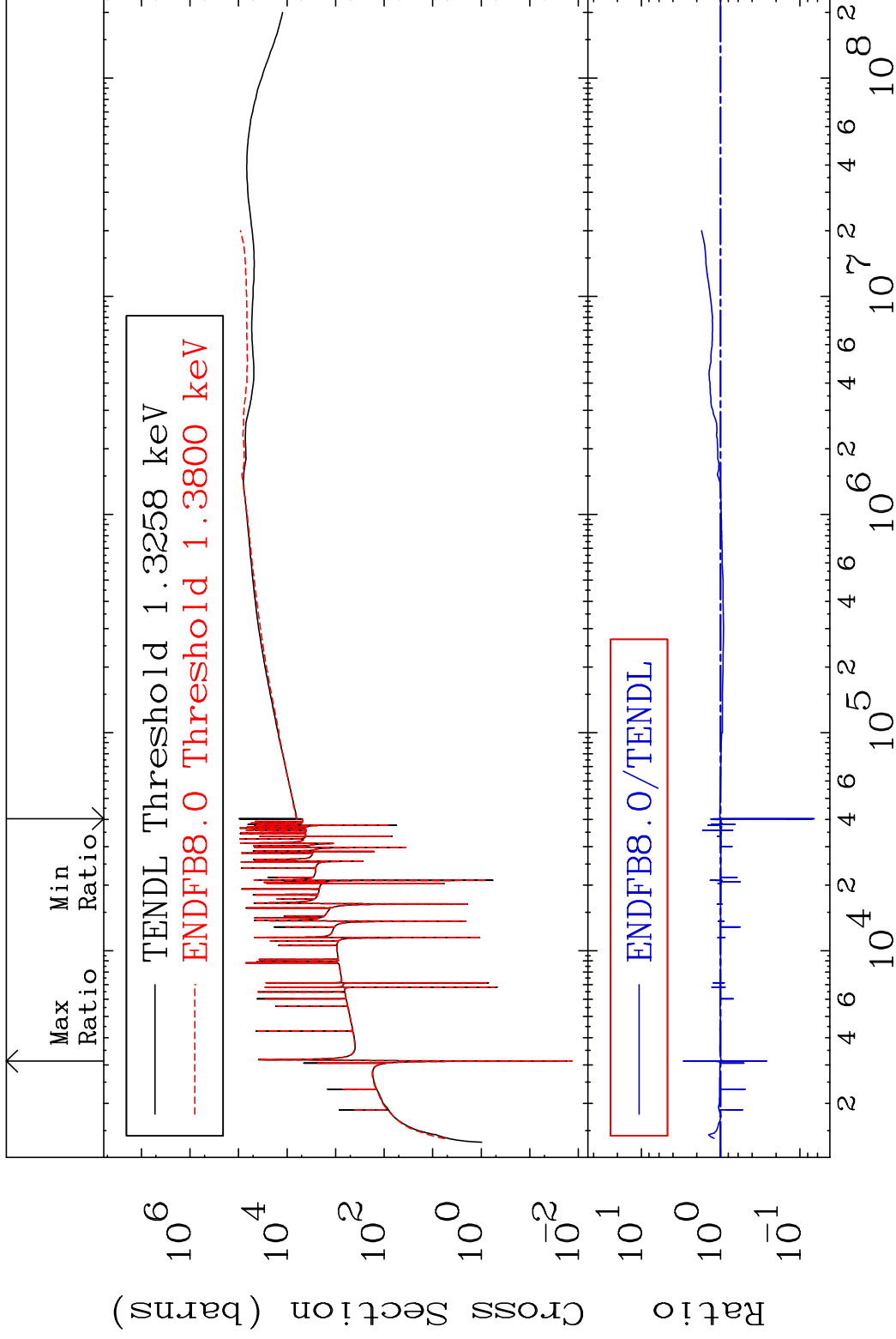
42-Mo-92

MAT 4225

Dpa elastic (mt2)

42-Mo-92

Cross Section -93.37 To 194.2 %

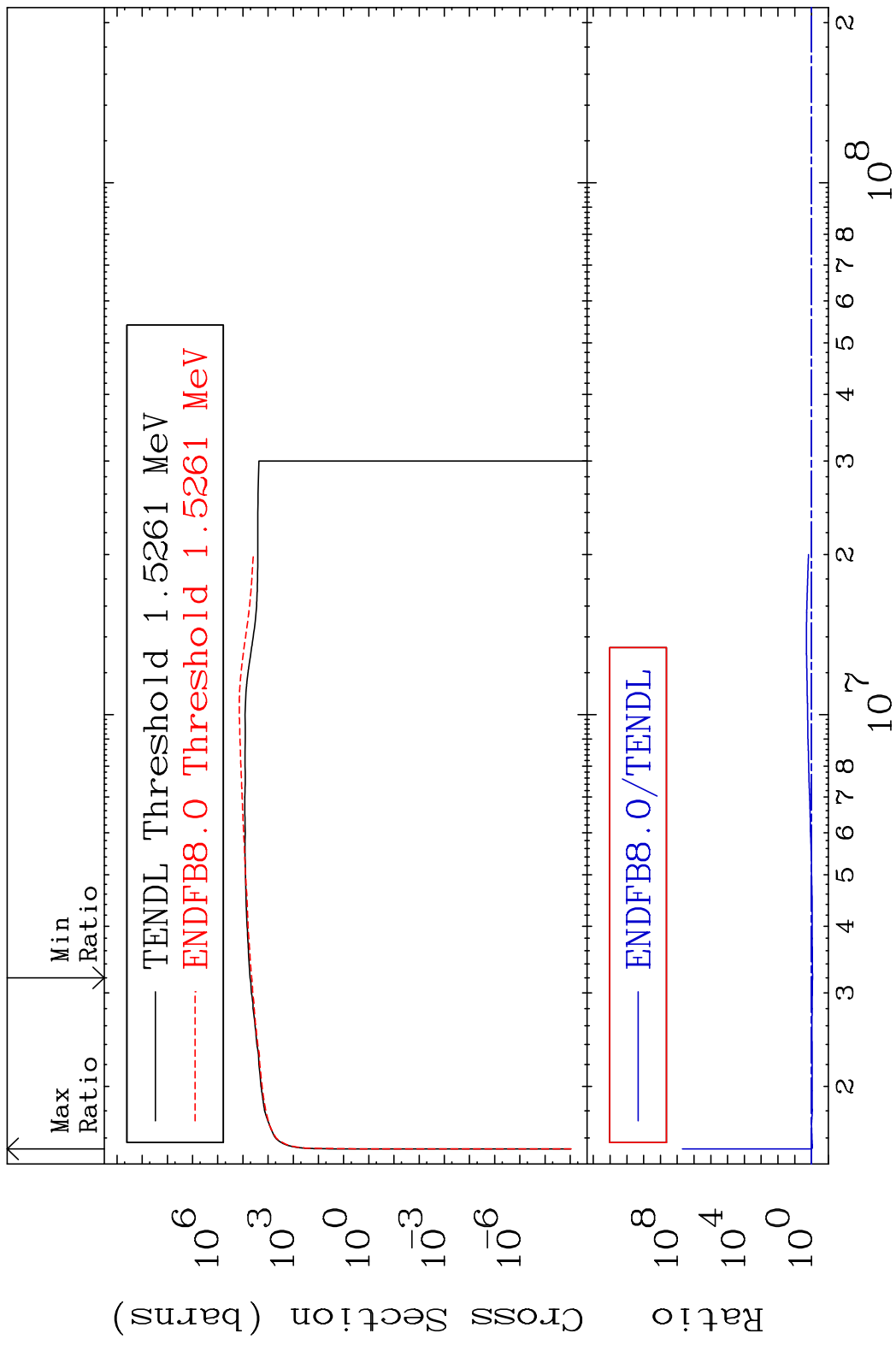


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Incident Energy (eV)

42-Mo-92

MAT 4225 Dpa inelastic (mt51-91) 42-Mo-92
 Cross Section -13.43 To 9999. %



MAT 4225 Dpa disappearance (mt102 -120) 42-Mo-92
 Cross Section -96.56 To 9999. %

