

Program Complot
(Version 2021-1)

by

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Press Mouse Button to Start

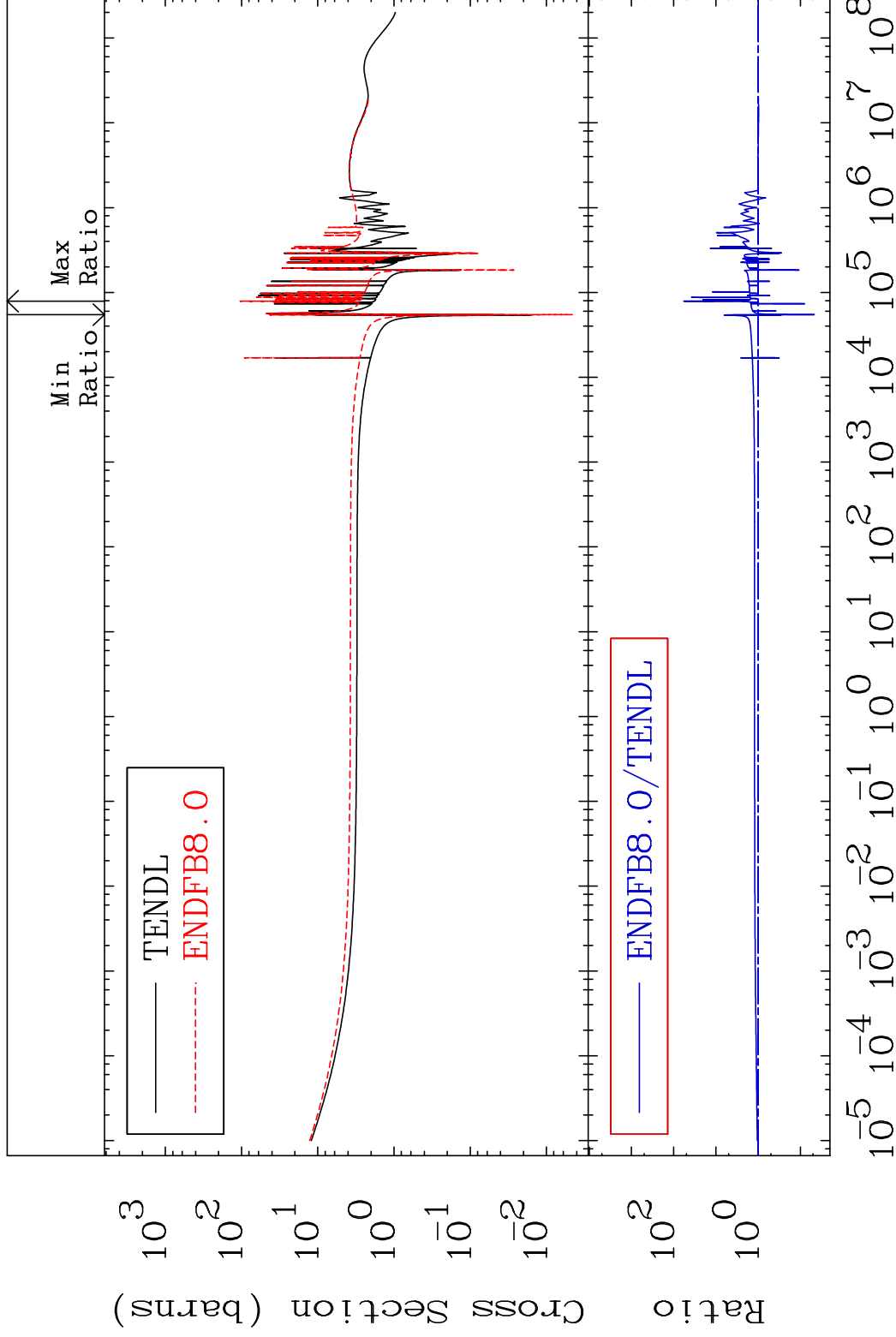
MAT 2237

Total

22-Ti-50

Cross Section

-95.27 To 5710. %



1

Incident Energy (eV)

22-Ti-50

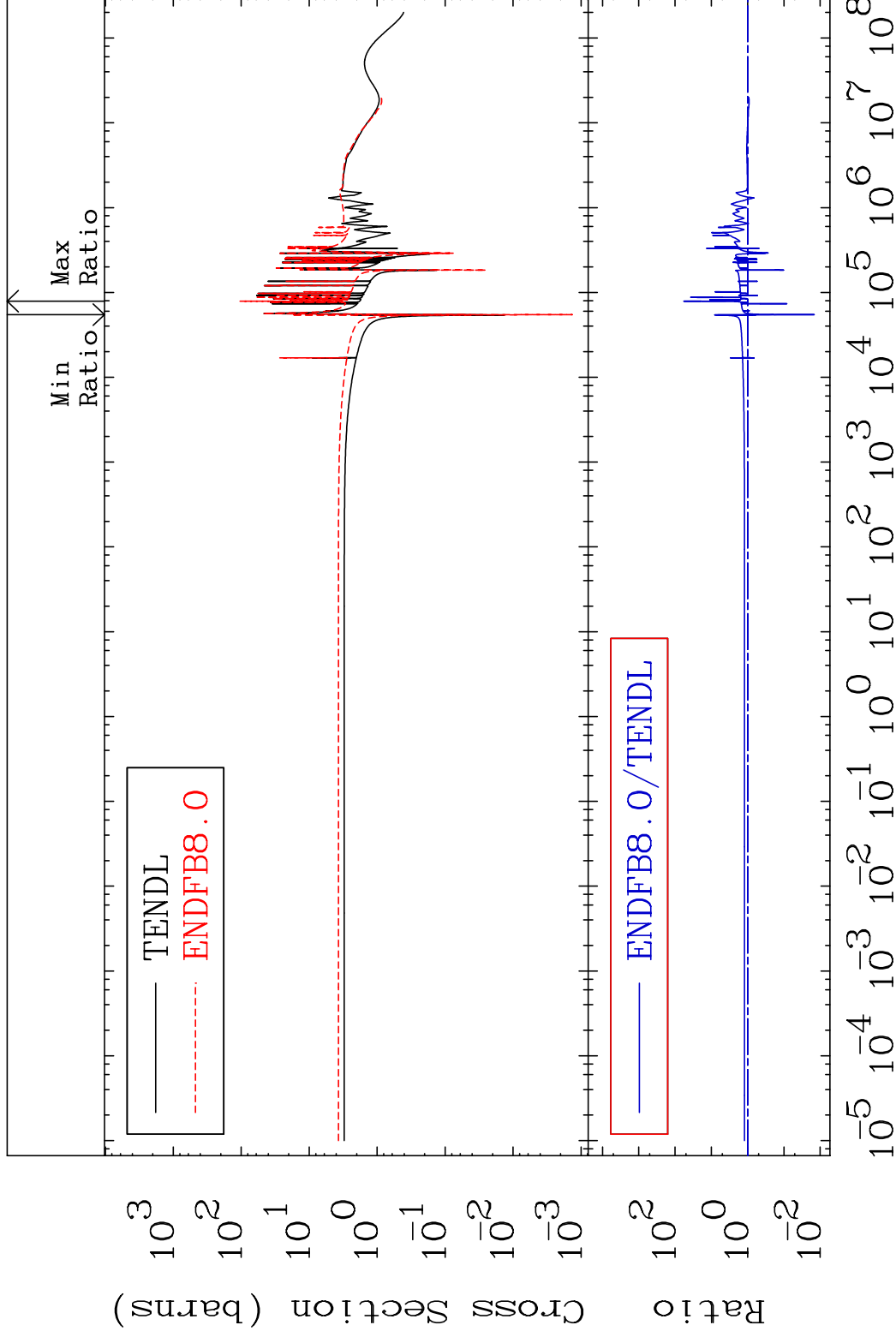
MAT 2237

Elastic

22-Ti-50

Cross Section

-98.53 To 5686. %

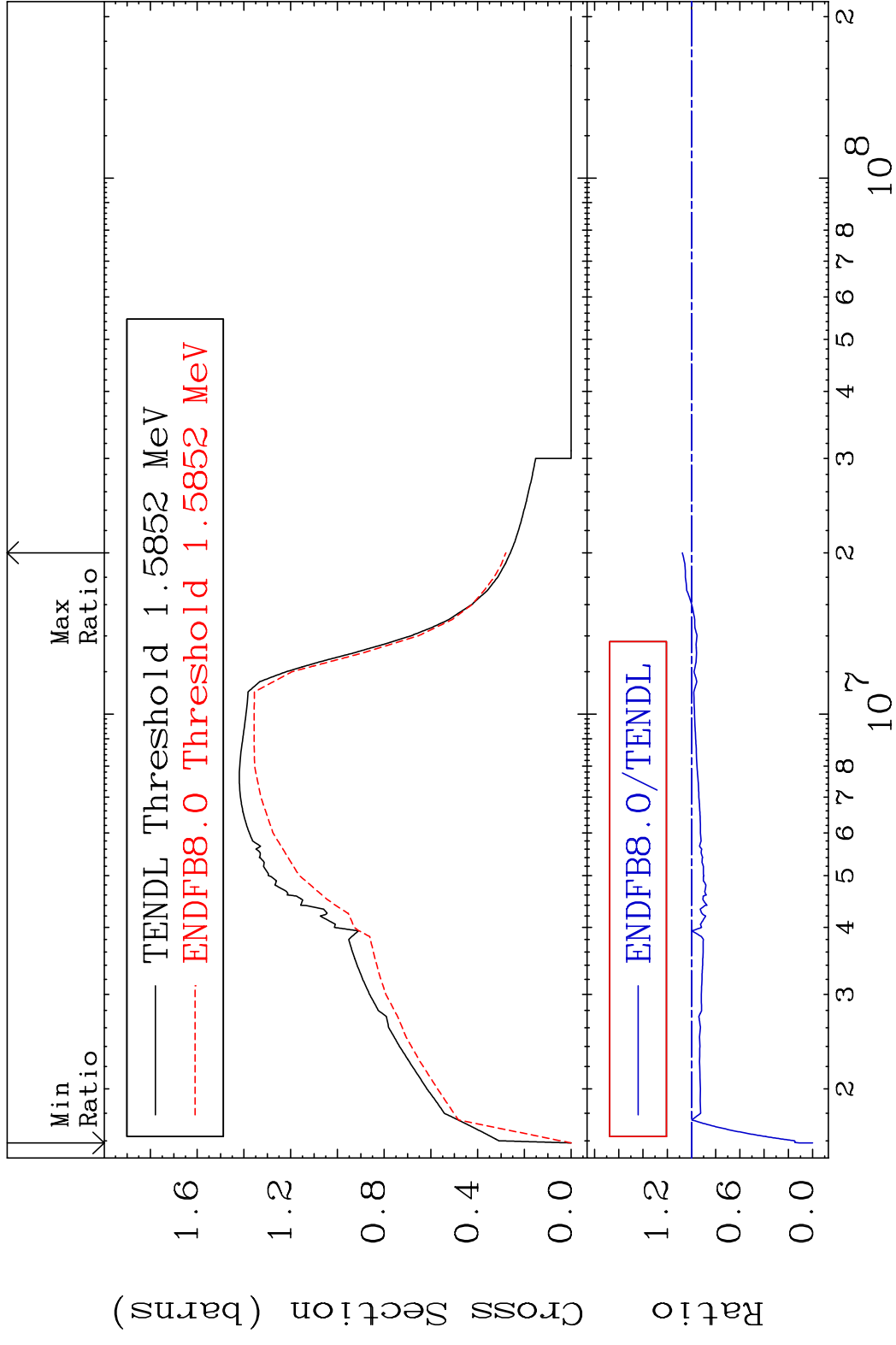


2

Incident Energy (eV)

22-Ti-50

MAT 2237 Inelastic 22-Ti-50
 Cross Section -100.0 To 7.523 %

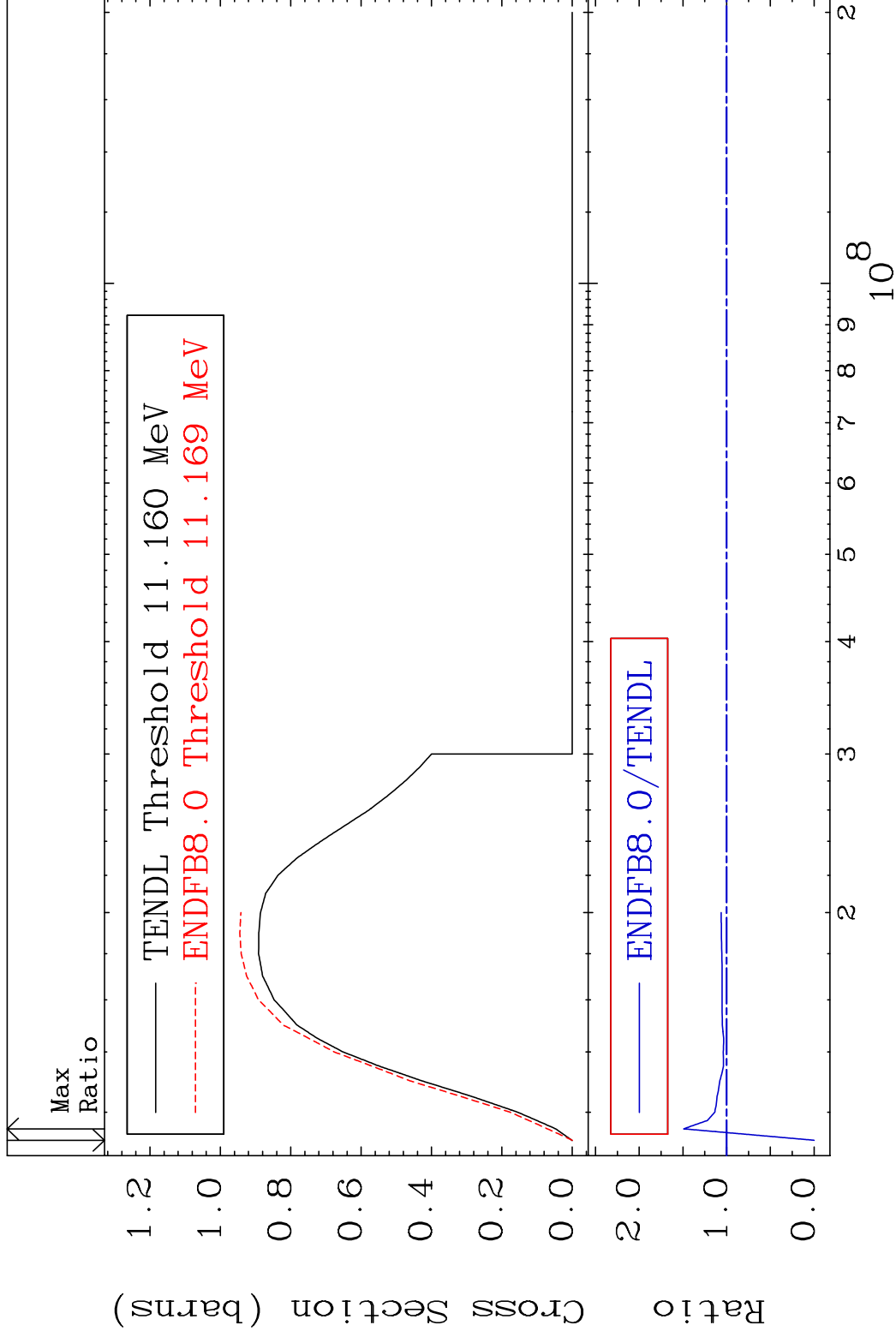


MAT 2237

(n,2n)

22-Ti-50

Cross Section -100.0 To 49.20 %

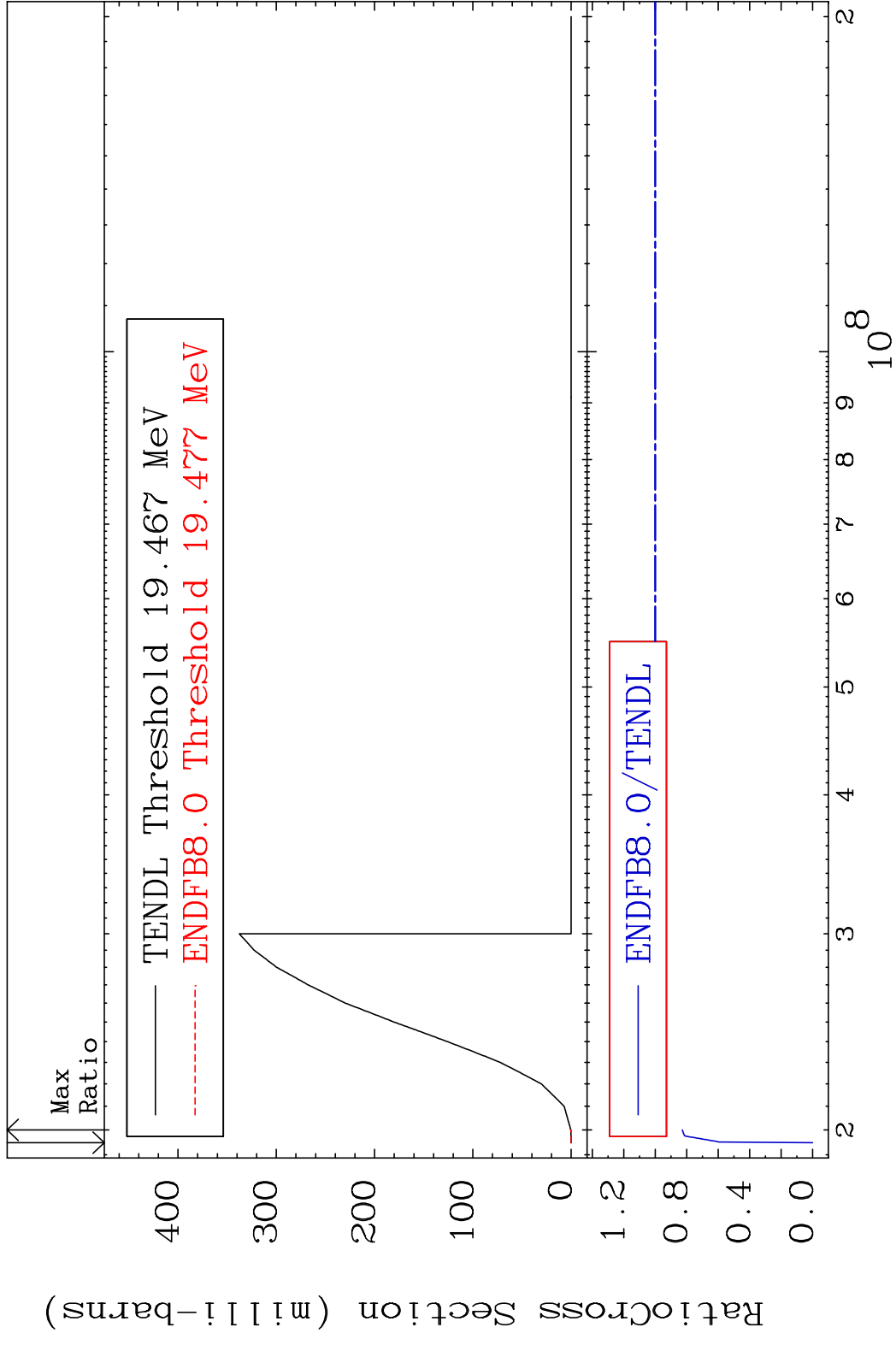


4

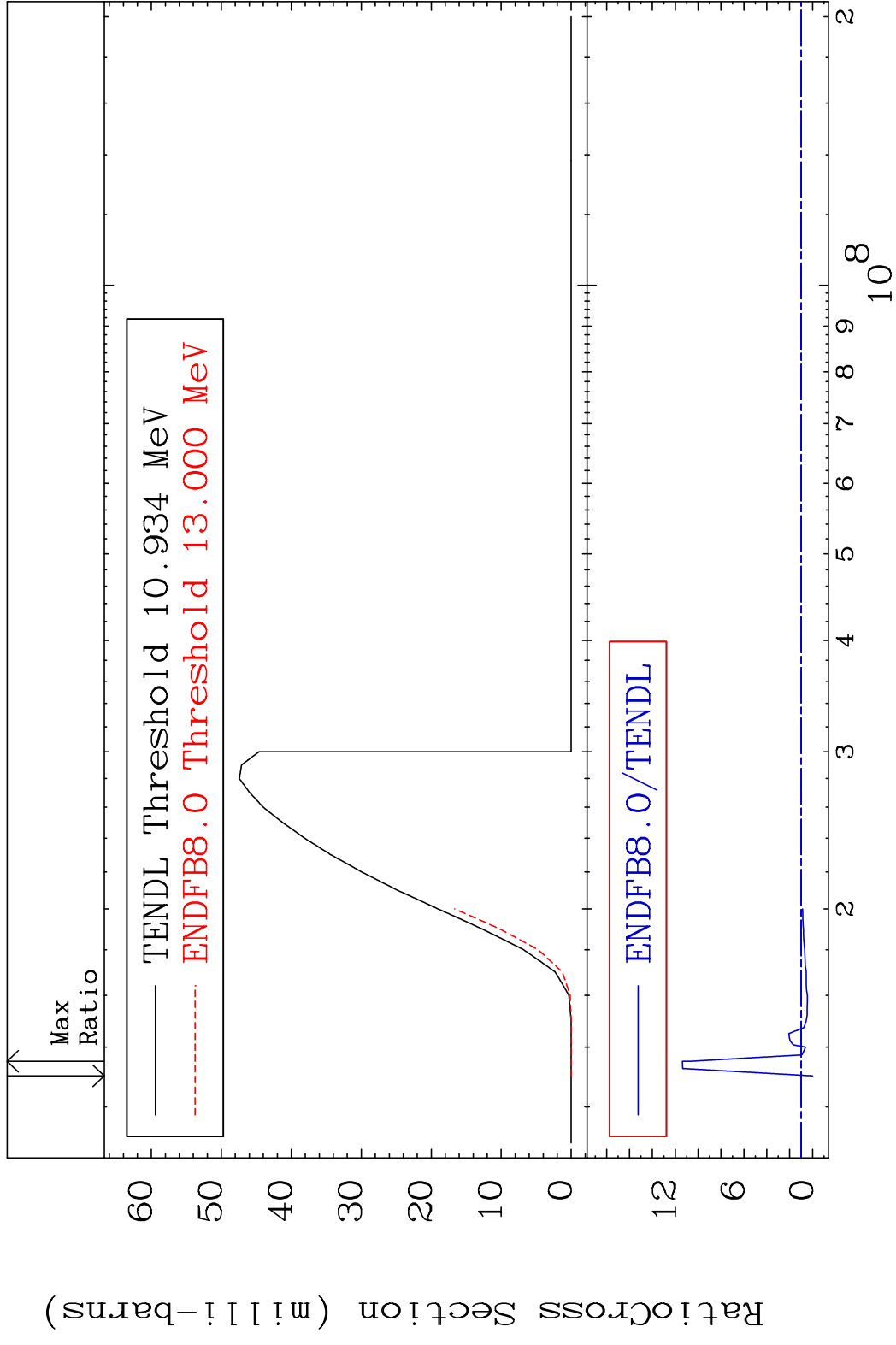
Incident Energy (eV)

22-Ti-50

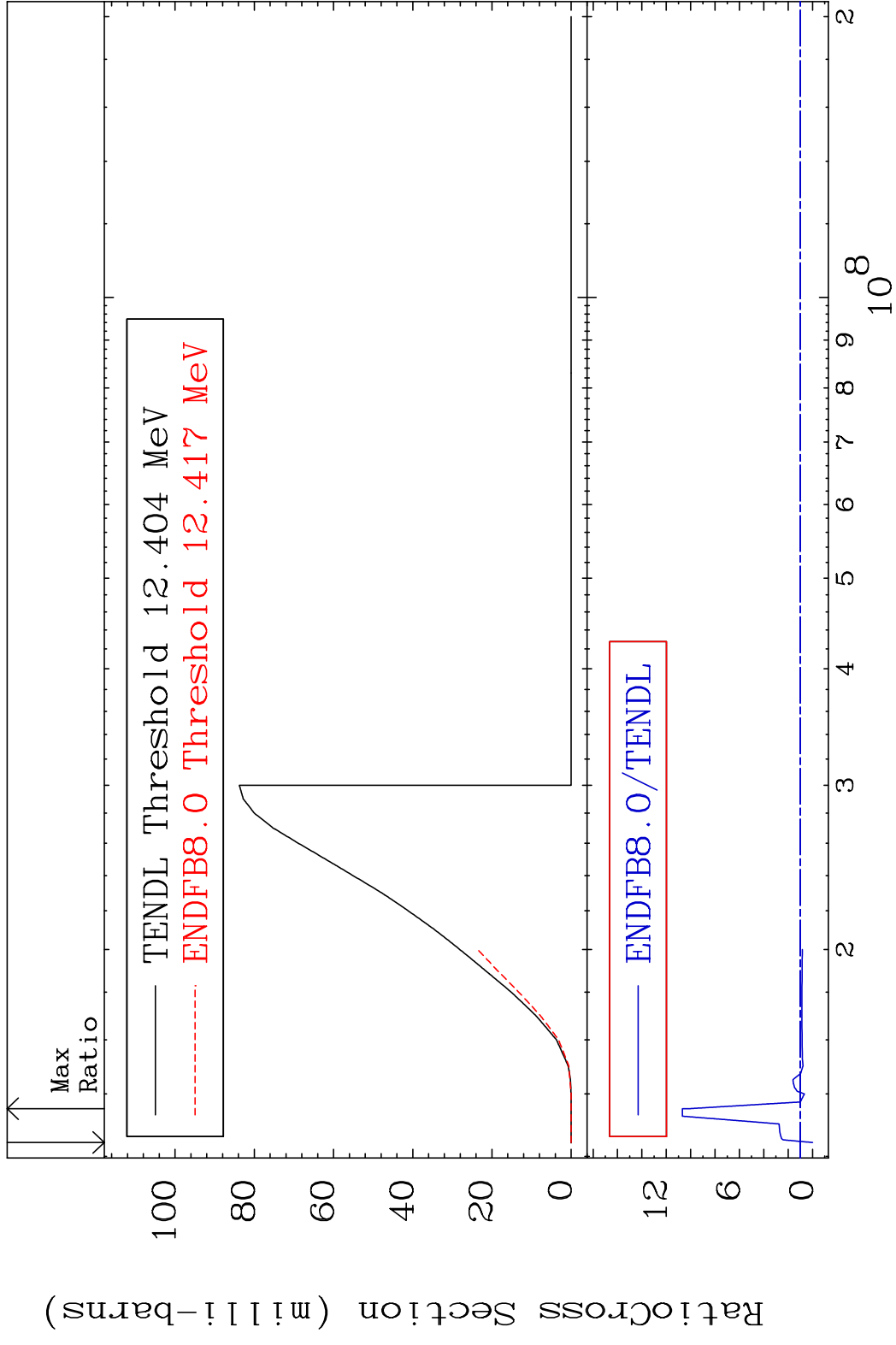
MAT 2237 (n,3n) 22-Ti-50
 Cross Section -100.0 To -17.23%



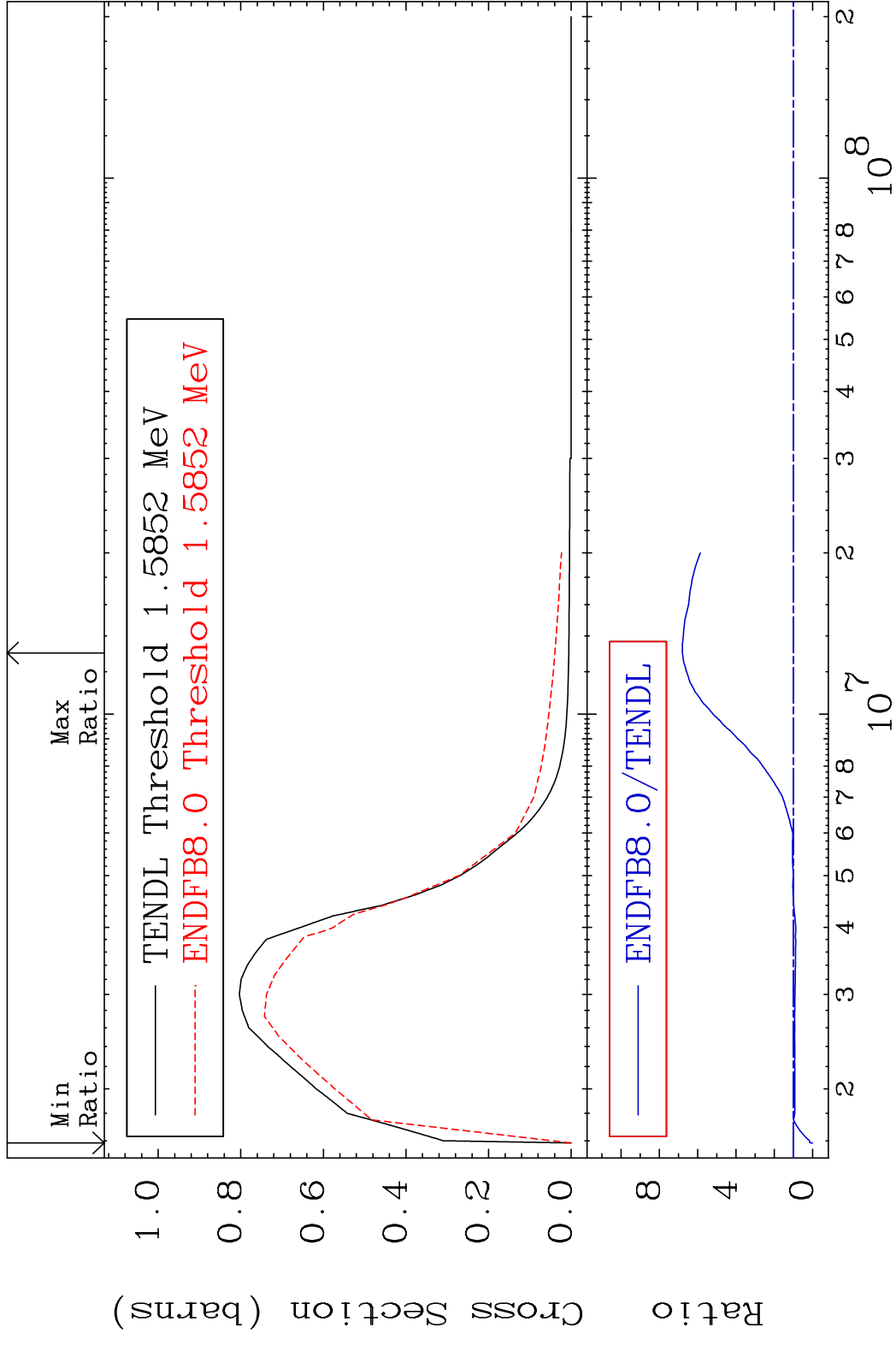
MAT 2237 (n, n') α 22-Ti-50
 Cross Section -100.0 To 1038. %



MAT 2237 (n, n') p 22-Ti-50
 Cross Section -100.0 To 968.0 %

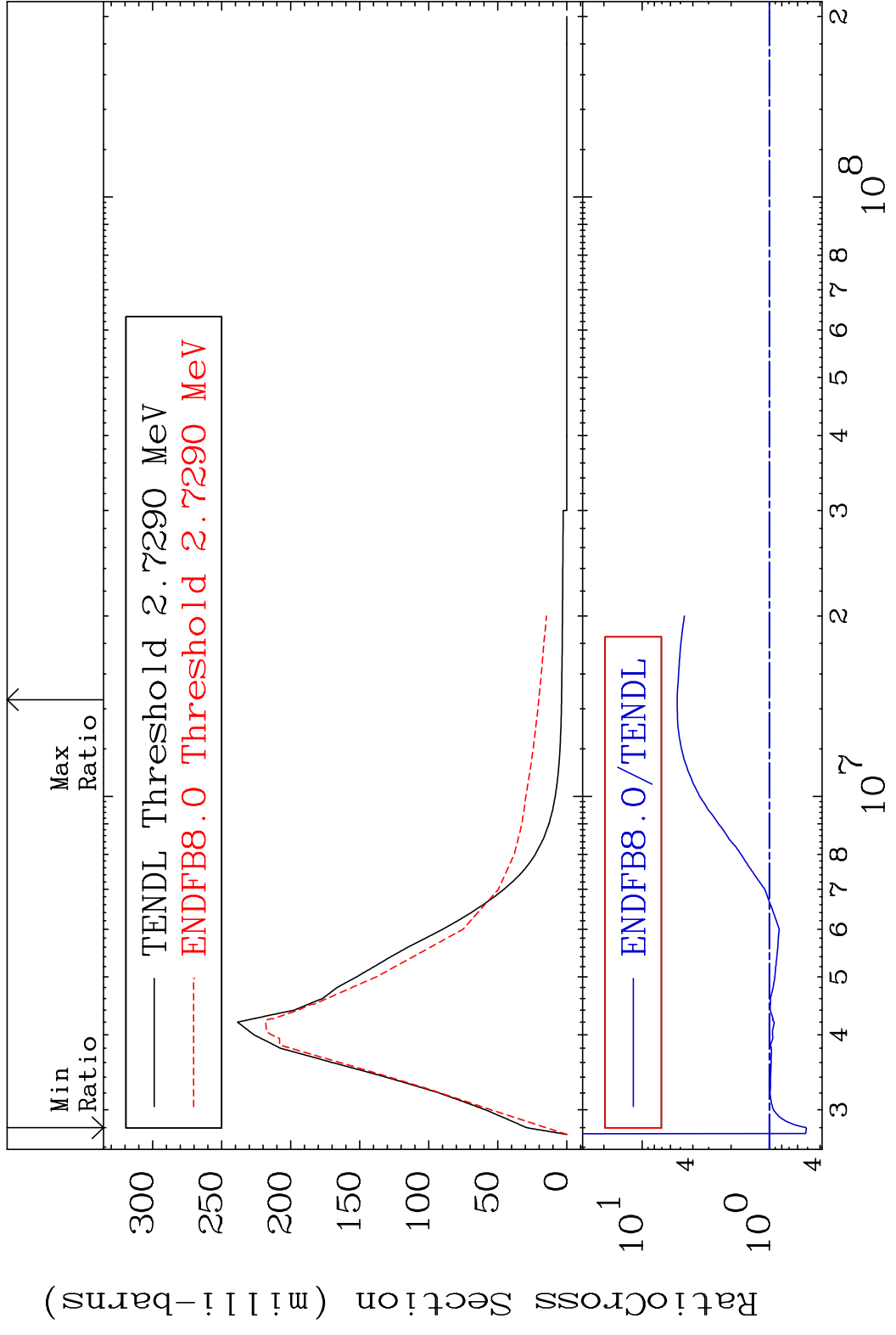


MAT 2237 MT= 51 (n,n') Level 22-Ti-50
 Cross Section -100.0 To 580.2 %



8 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 52 (n,n') Level 22-Ti-50
 Cross Section -48.82 To 430.0 %

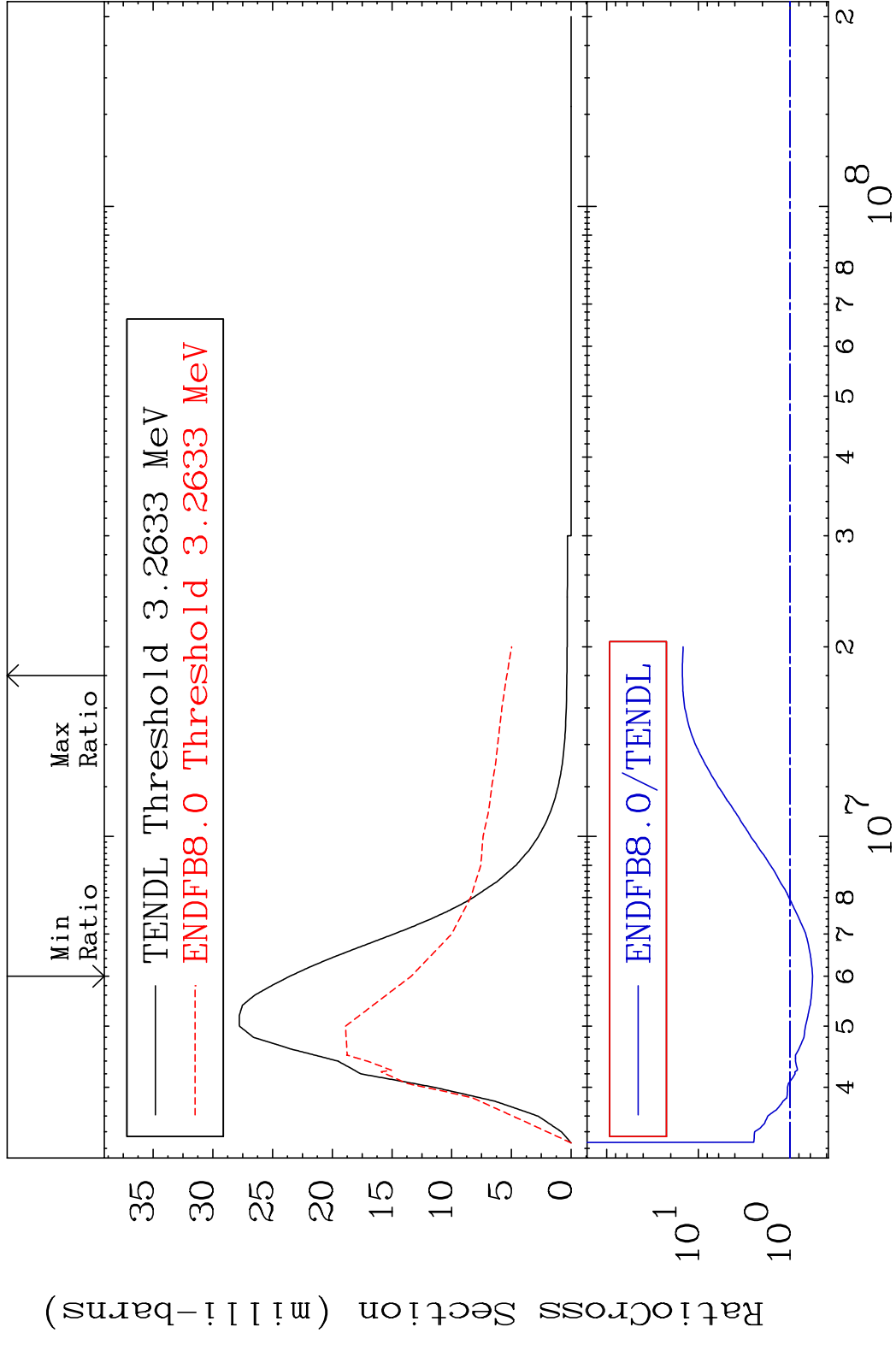


MAT 2237

MT= 53 (n,n') Level

22-Ti-50

Cross Section -43.13 To 1395. %

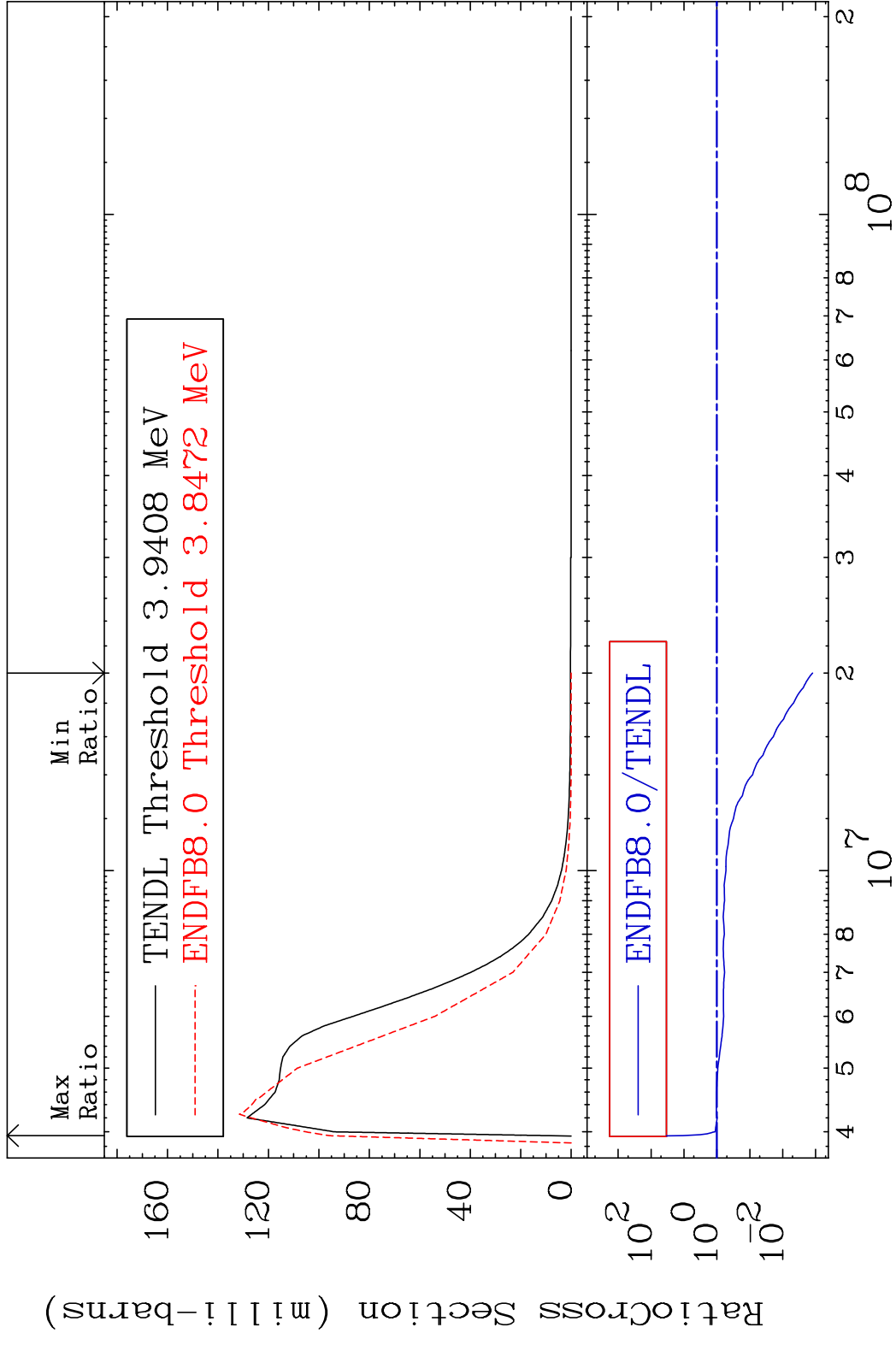


10

Incident Energy (eV)

22-Ti-50

MAT 2237 MT= 54 (n,n') Level 22-Ti-50
 Cross Section -99.88 To 1019. %

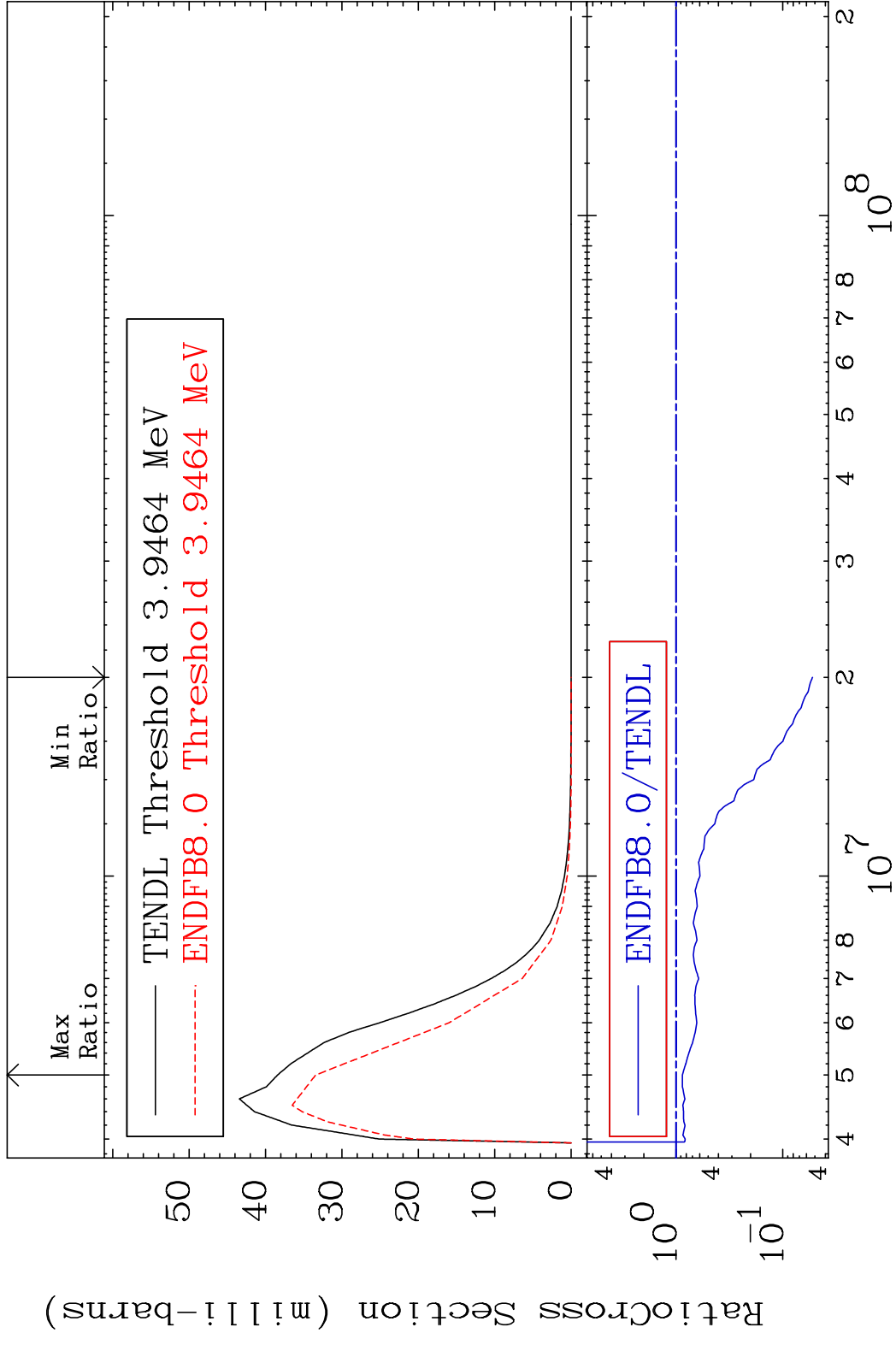


MAT 2237

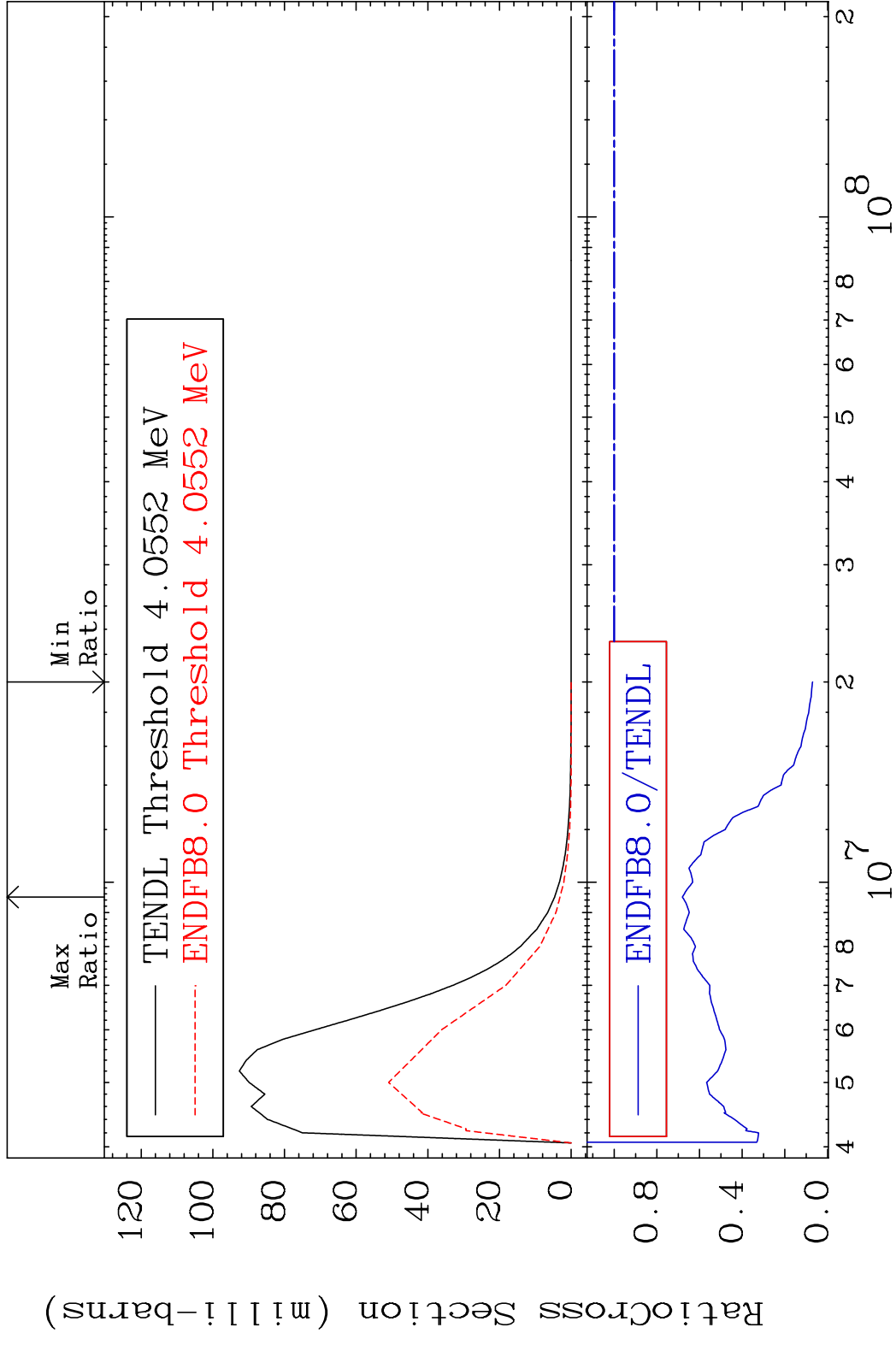
MT= 55 (n,n') Level

22-Ti-50

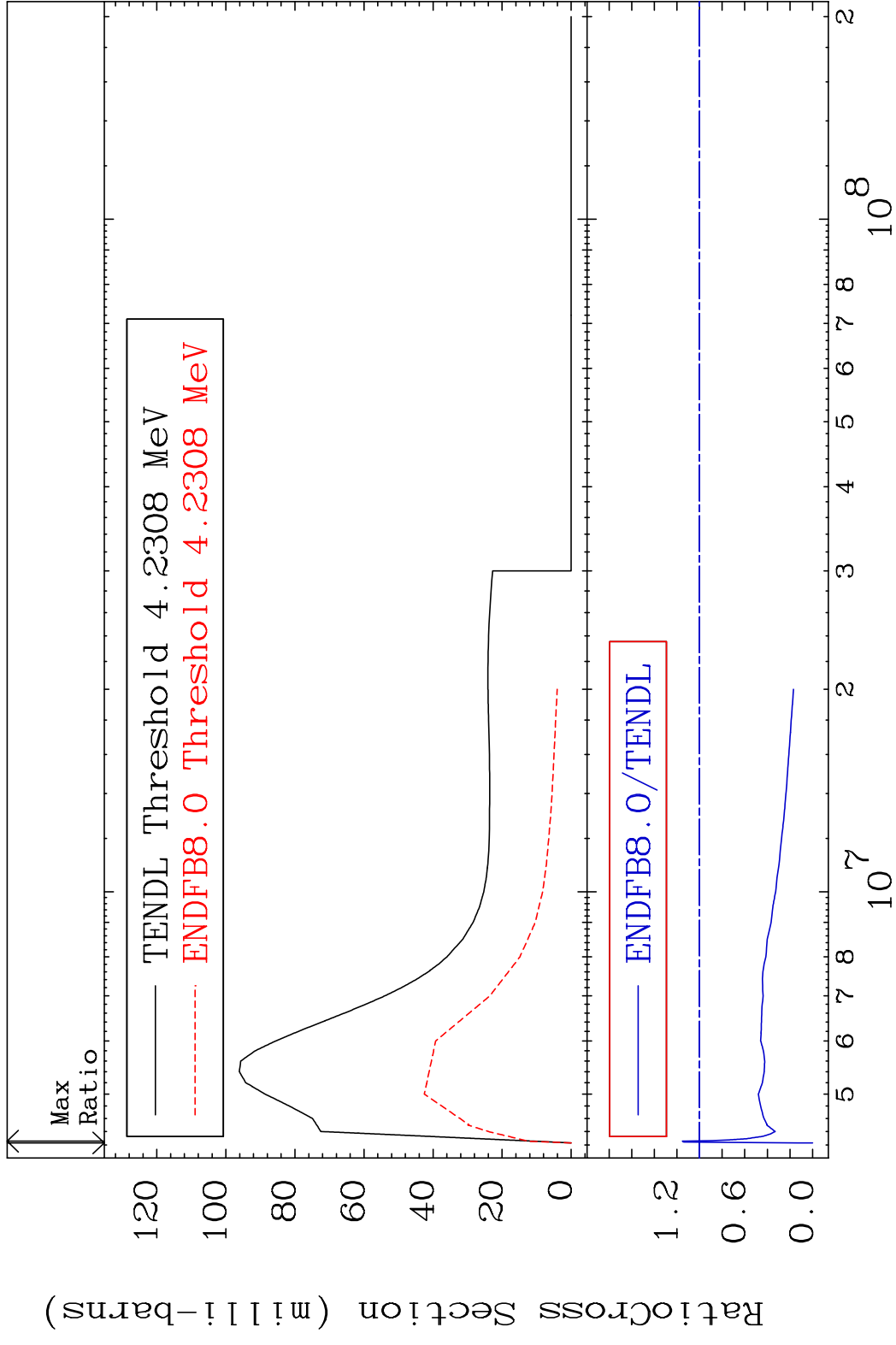
Cross Section -94.73 To -12.95%



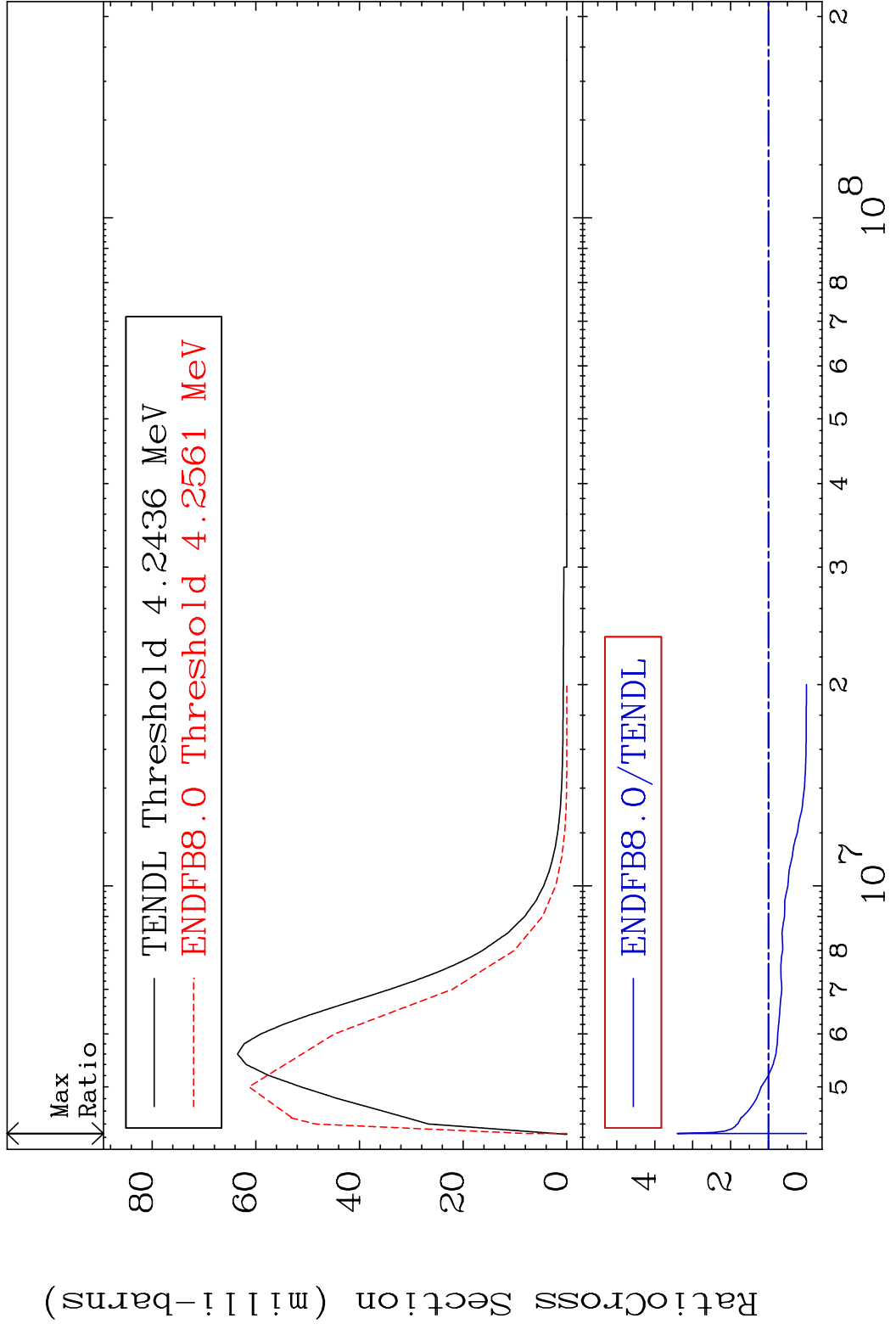
MAT 2237 MT= 56 (n,n') Level 22-Ti-50
 Cross Section -92.97 To -31.94%



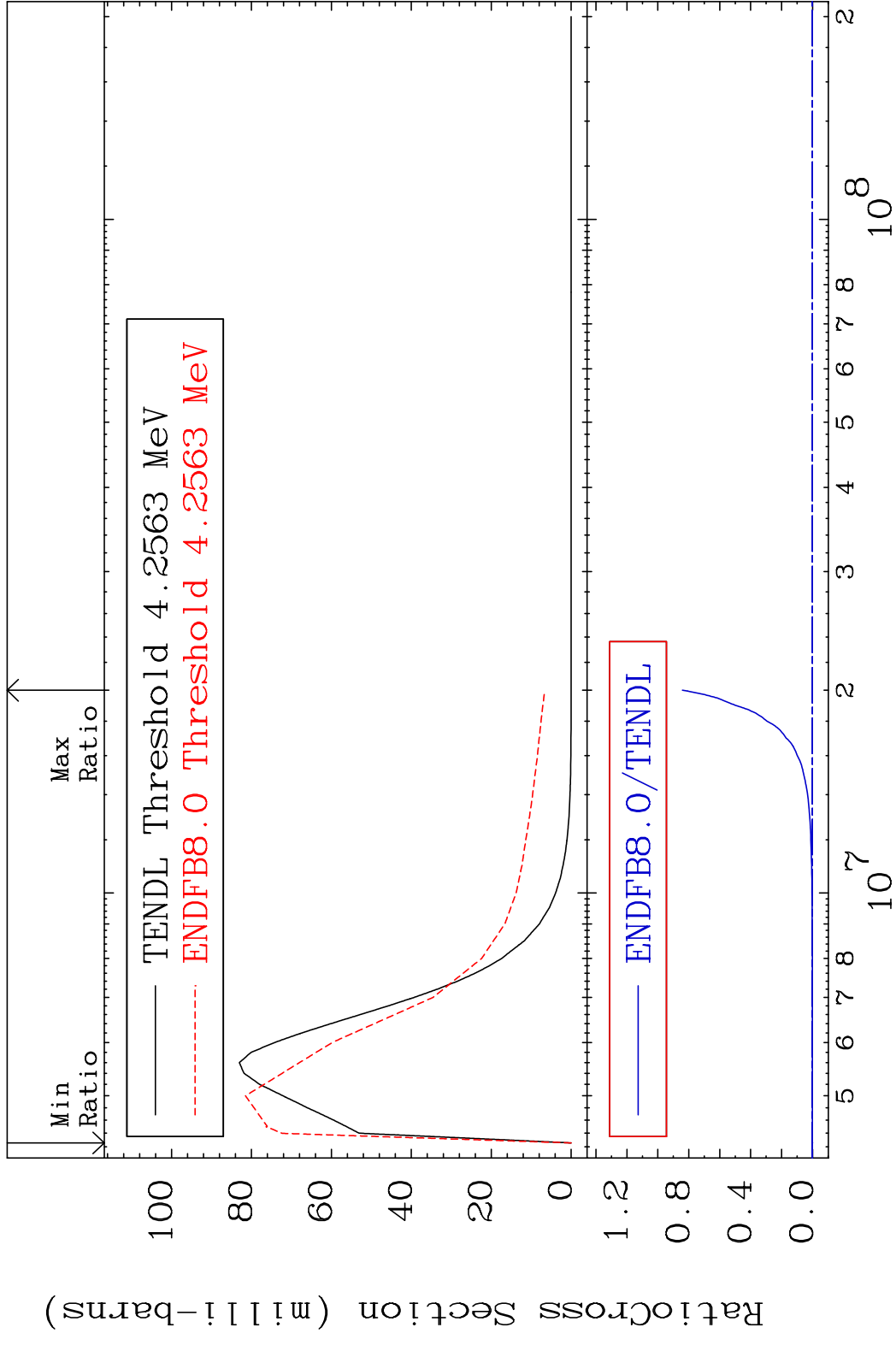
MAT 2237 MT= 57 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 15.19 %



MAT 2237 MT= 58 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 240.8 %

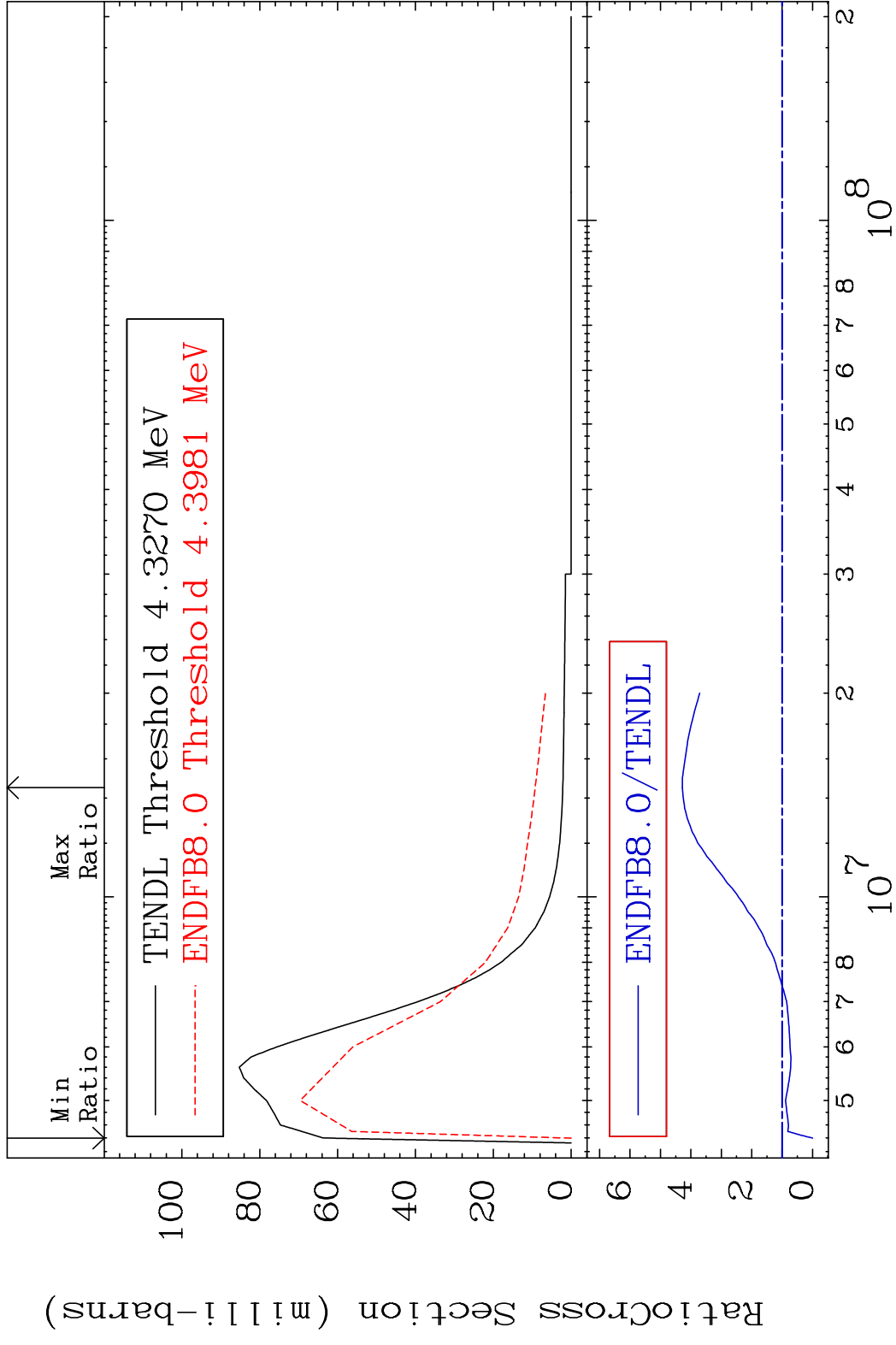


MAT 2237 MT= 59 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 9999. %

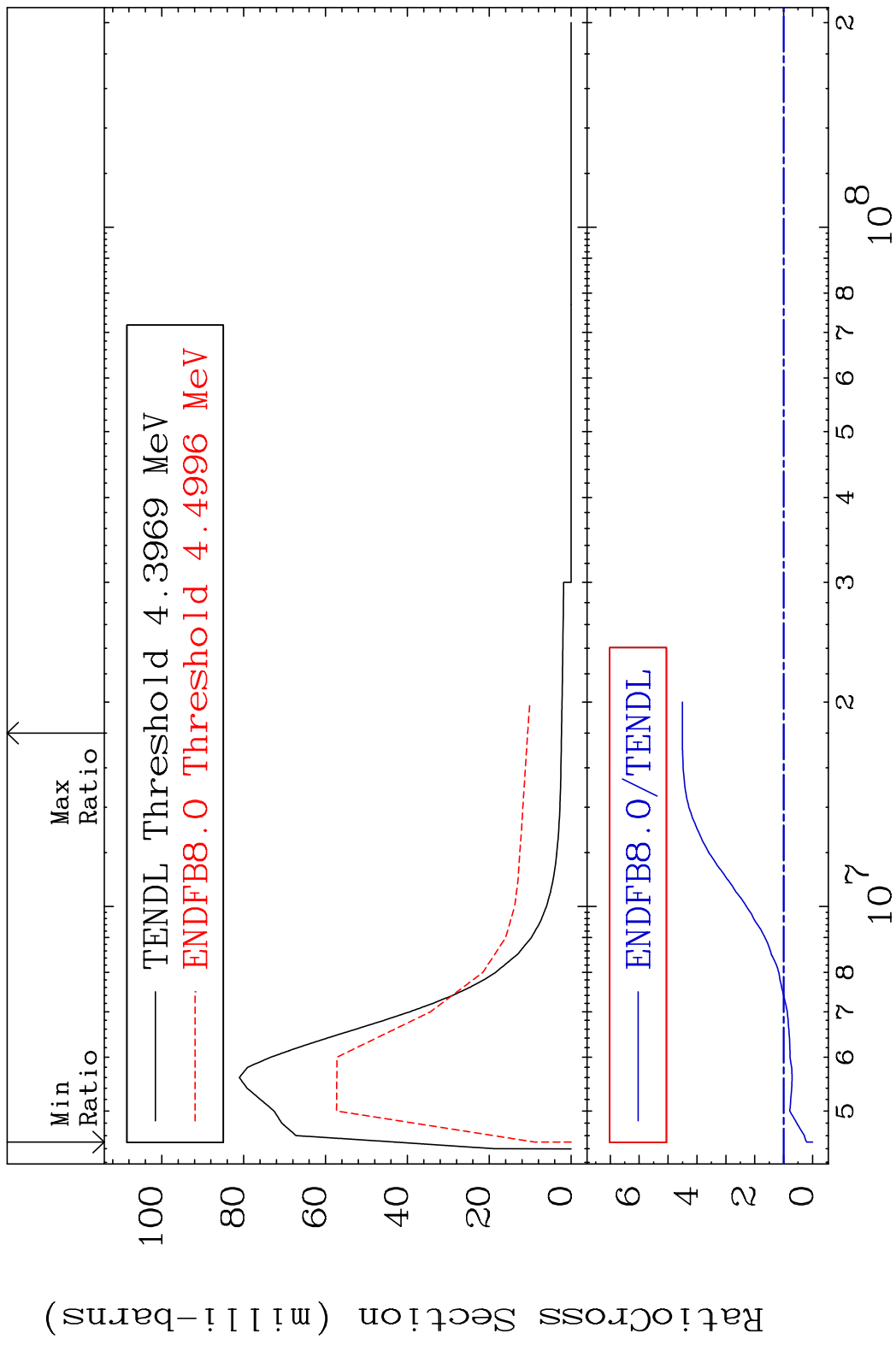


16 Incident Energy (eV) 22-Ti-50

MAT 2237 MT= 60 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 328.0 %



MAT 2237 MT= 61 (n, n') Level 22-Ti-50
 Cross Section -100.0 To 350.5 %

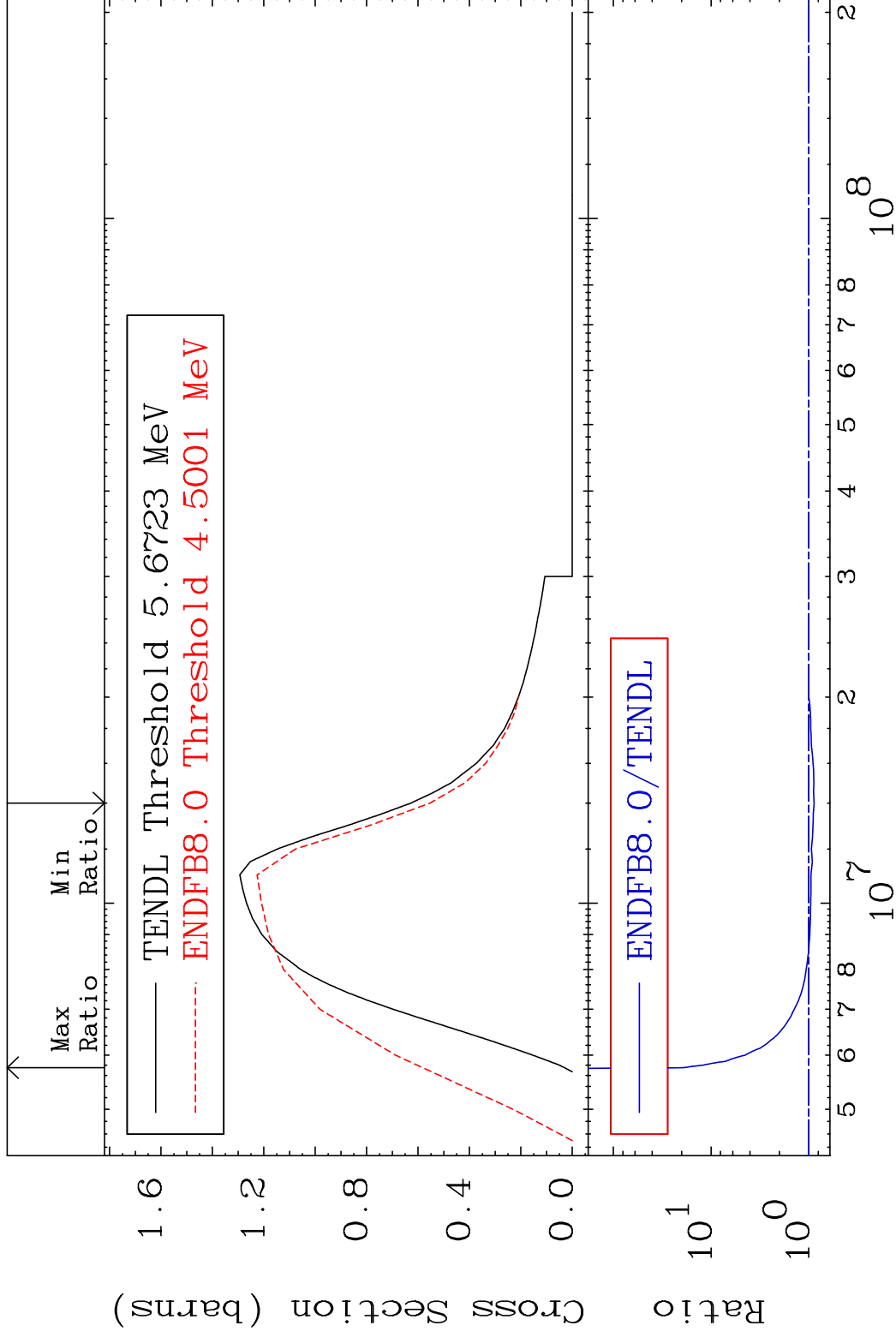


MAT 2237

(n,n') Continuum

22-Ti-50

Cross Section -11.84 To 1808. %



19

Incident Energy (eV)

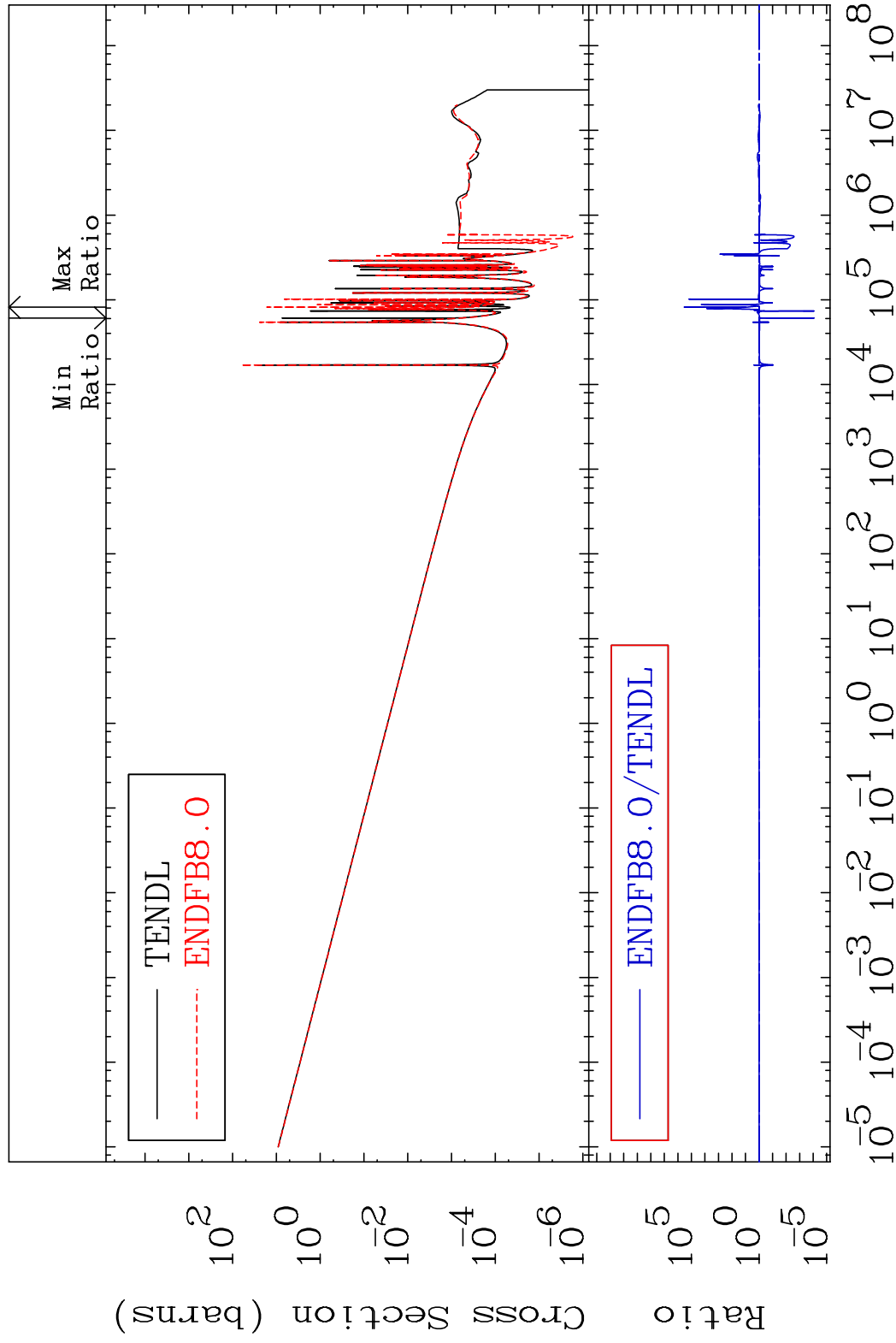
22-Ti-50

MAT 2237

(n, γ)

22-Ti-50

Cross Section -99.99 To 9999. %



20

Incident Energy (eV)

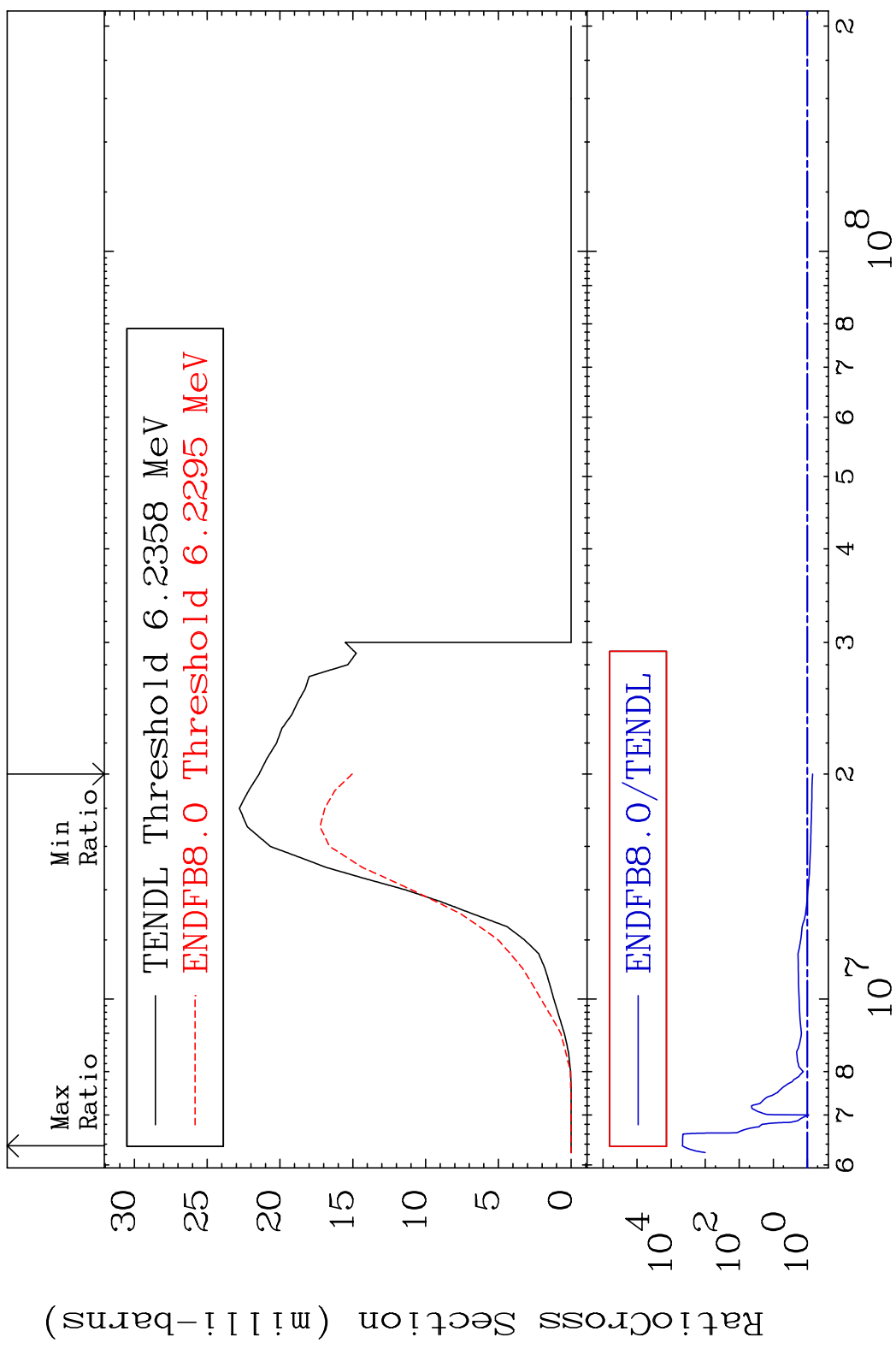
22-Ti-50

MAT 2237

(n,p)

22-Ti-50

Cross Section -29.85 To 9999. %



21

Incident Energy (eV)

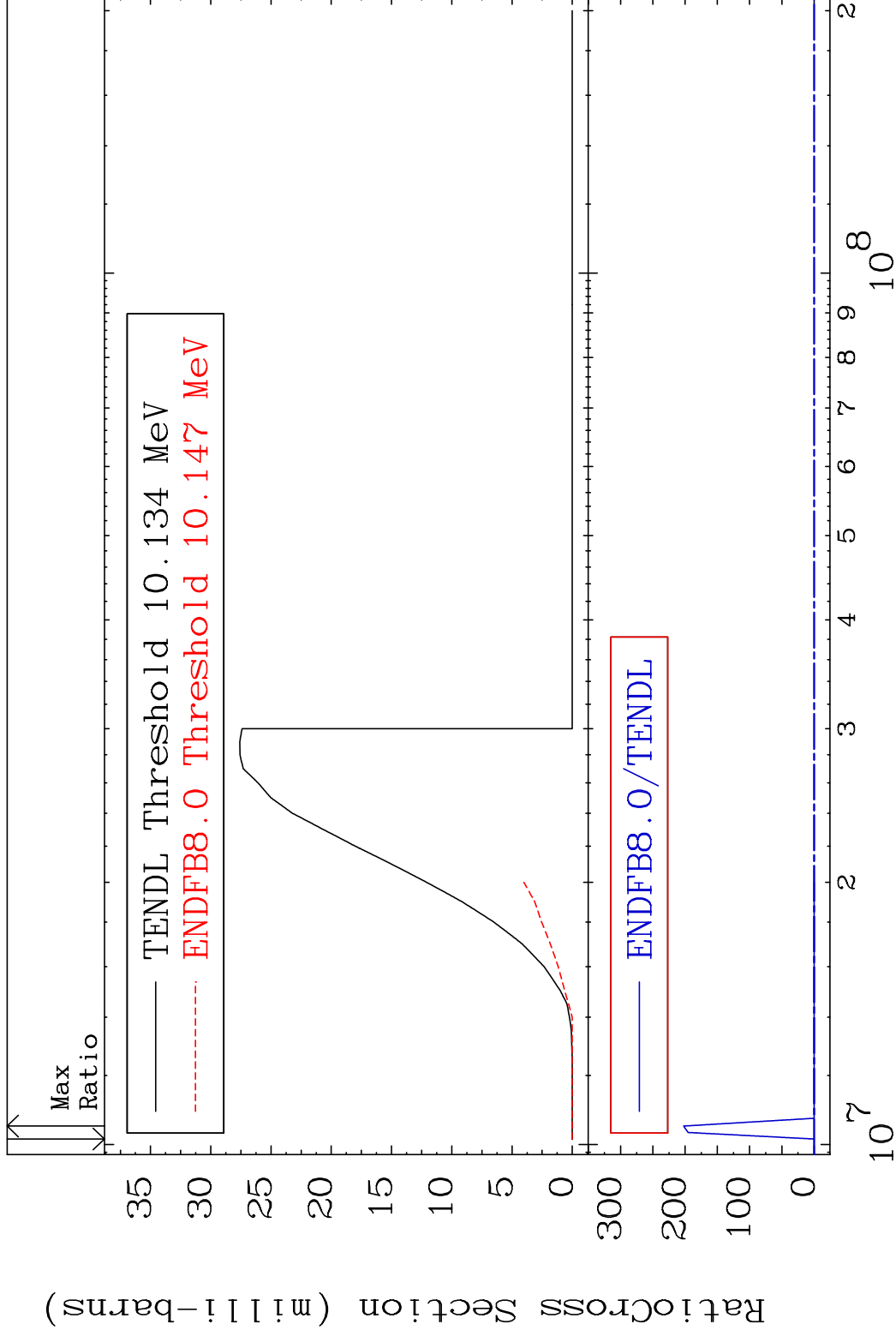
22-Ti-50

MAT 2237

(n,d)

22-Ti-50

Cross Section -100.0 To 9999. %



22

Incident Energy (eV)

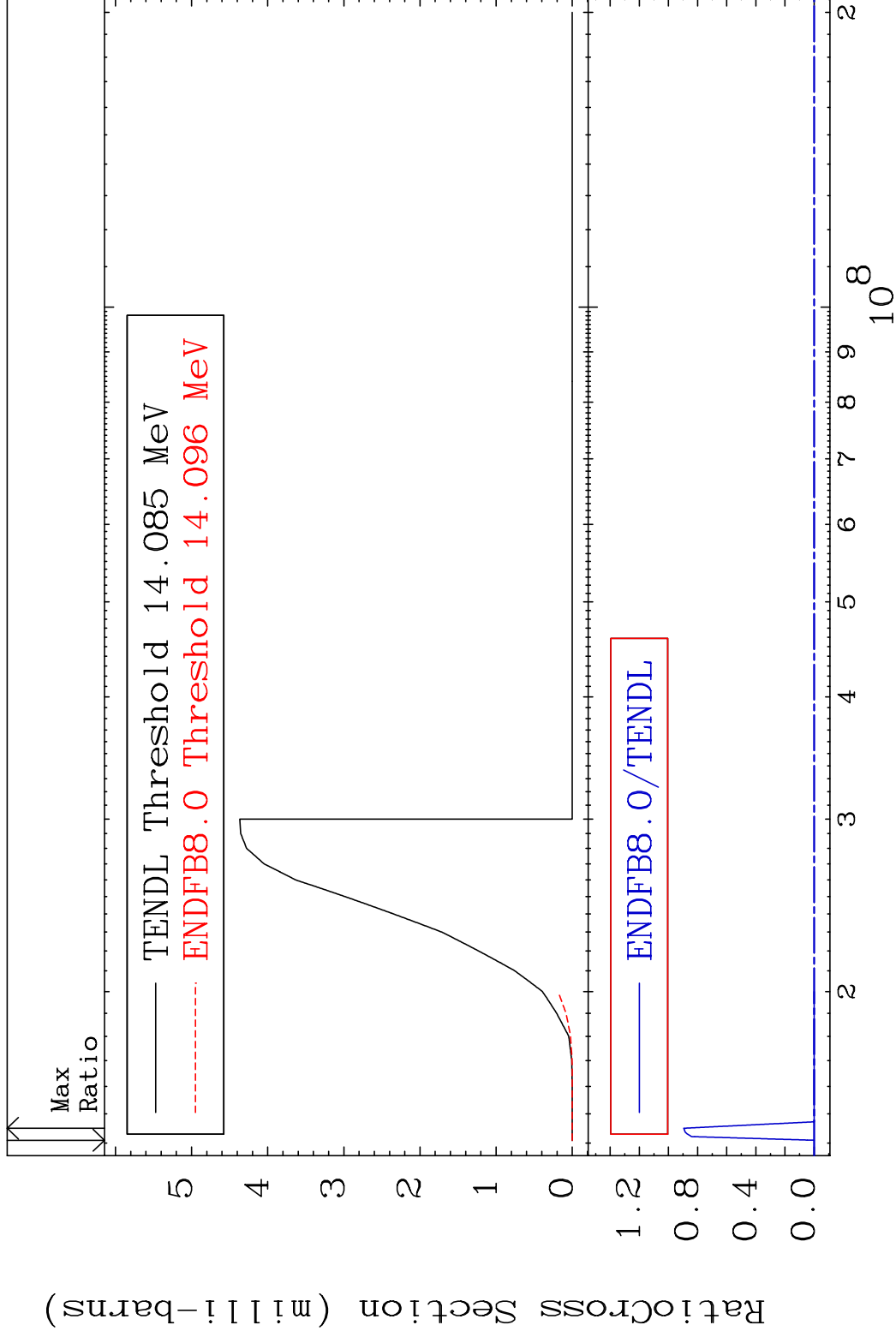
22-Ti-50

MAT 2237

(n, t)

22-Ti-50

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

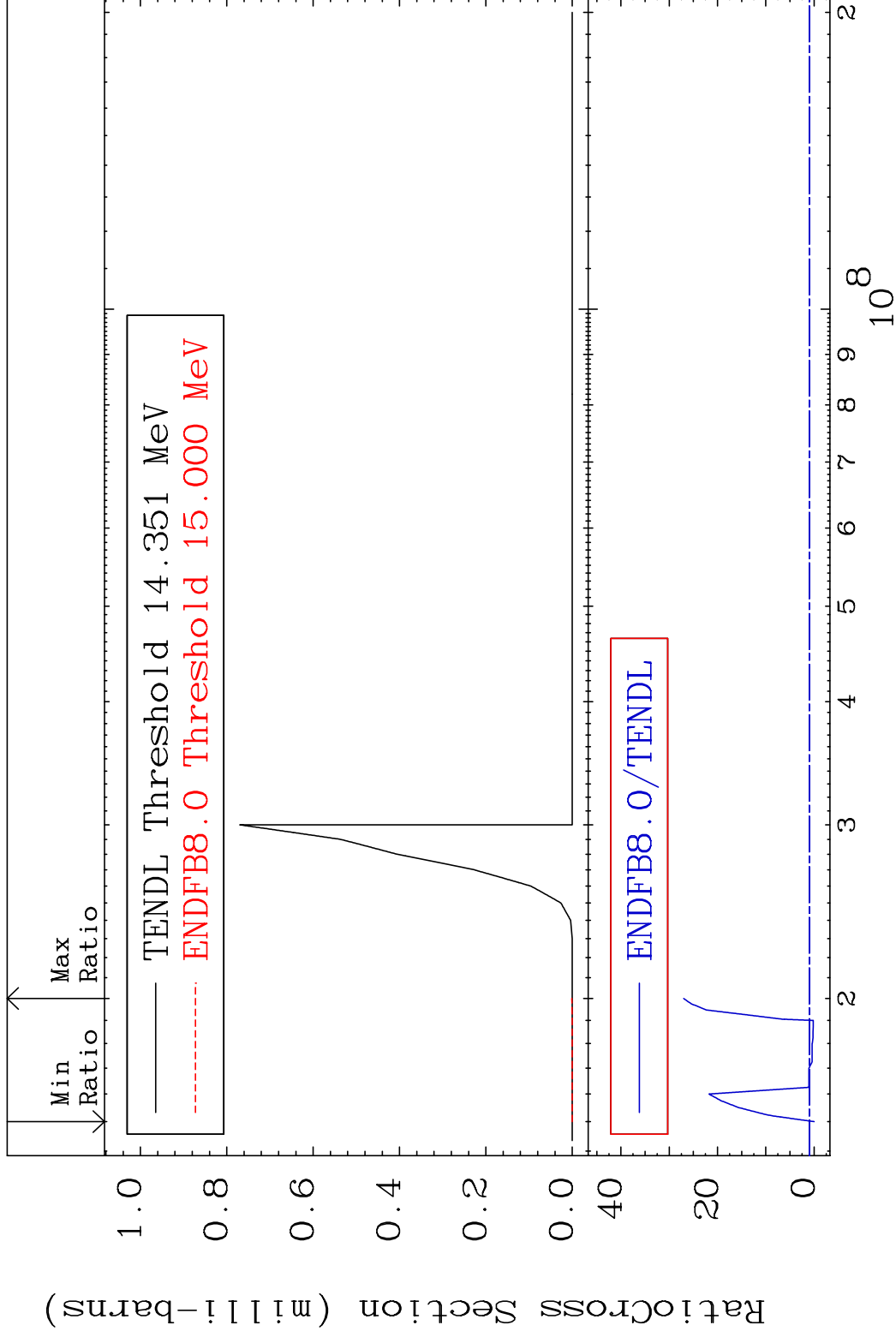
22-Ti-50

MAT 2237

(n, He-3)

22-Ti-50

Cross Section -100.0 To 2602. %

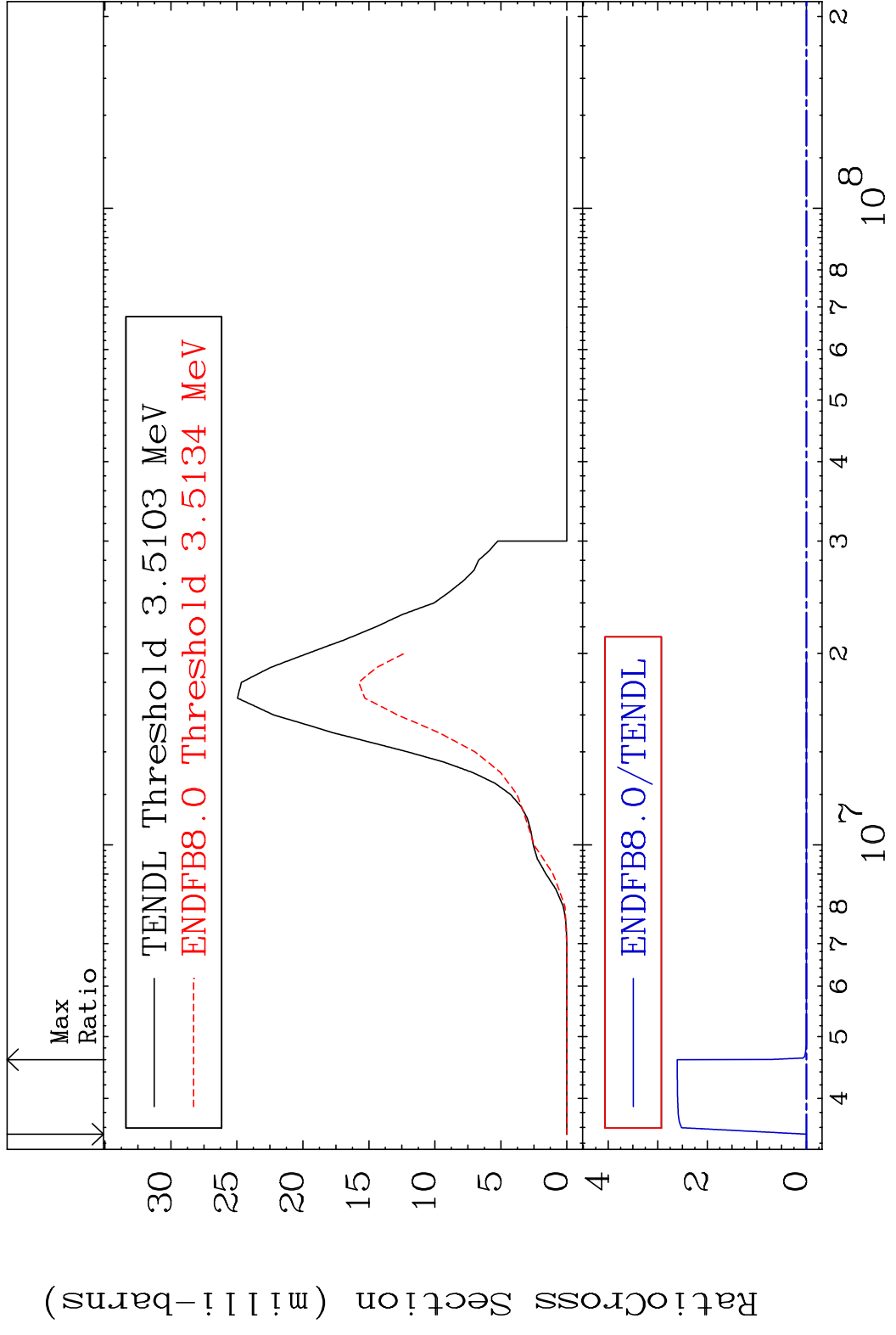


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Incident Energy (eV)

22-Ti-50

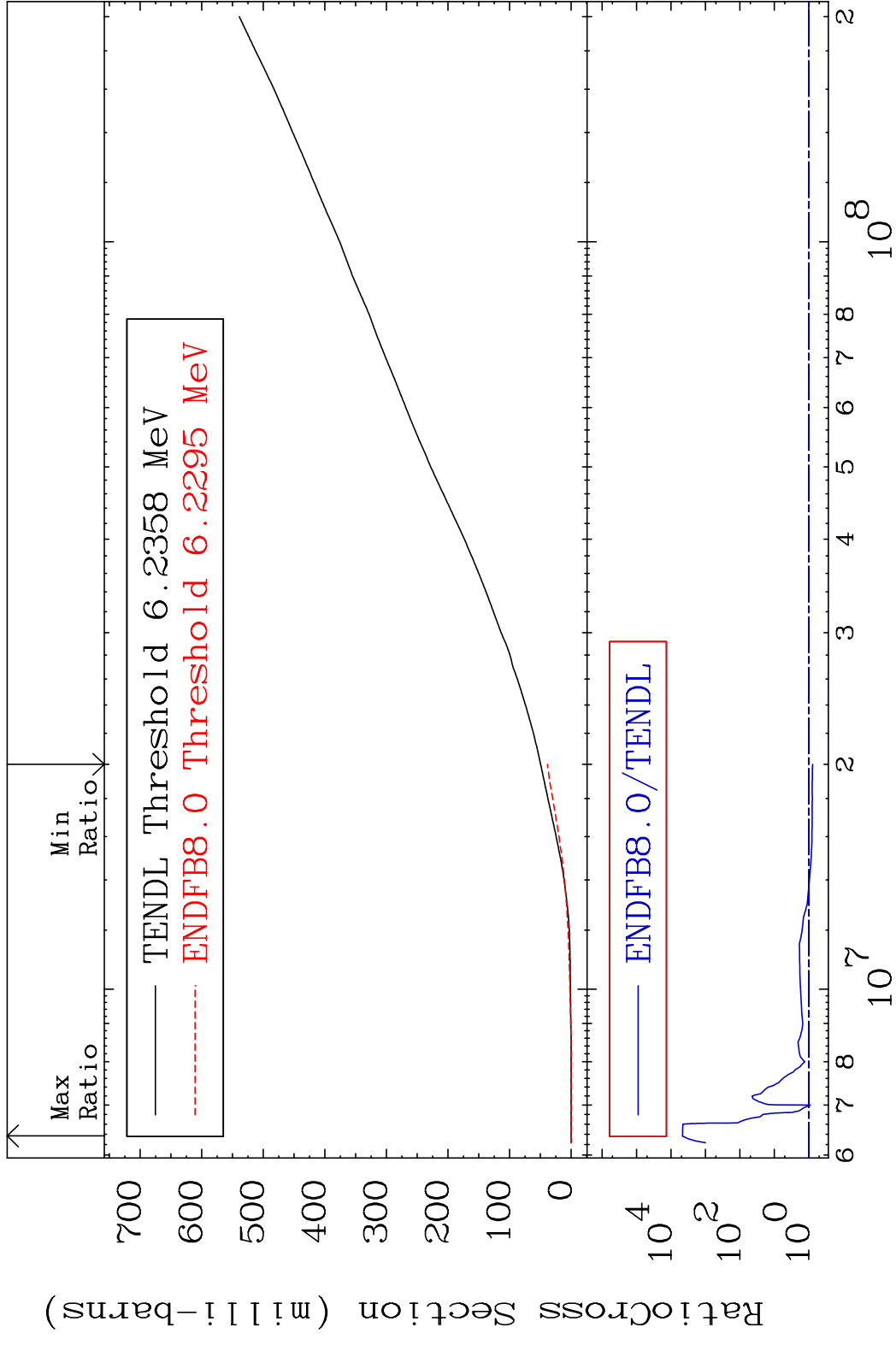
MAT 2237 (n, α) 22-Ti-50
 Cross Section -100.0 To 9999. %



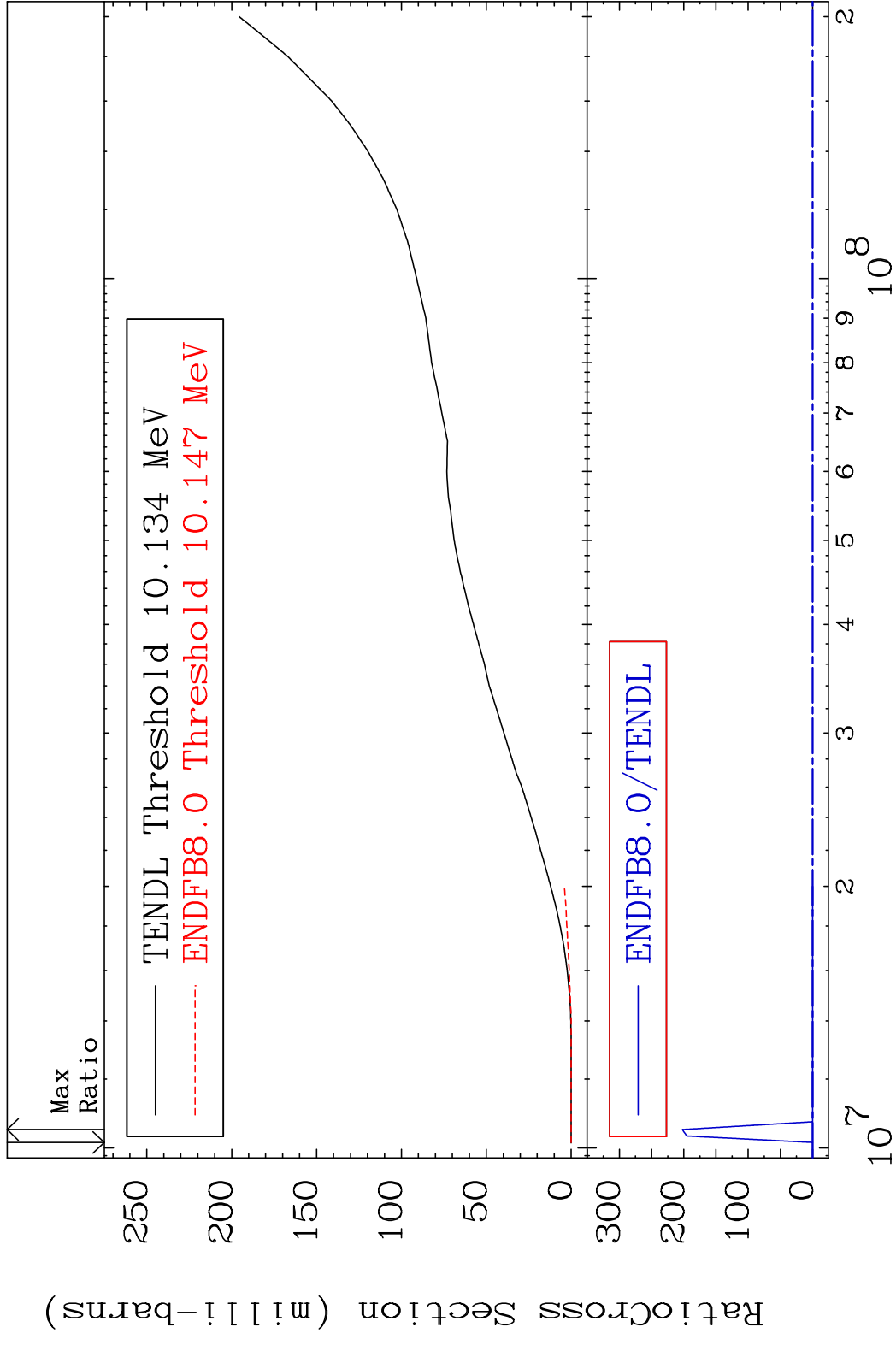
MAT 2237

Hydrogen Production 22-Ti-50

Cross Section -22.01 To 9999. %

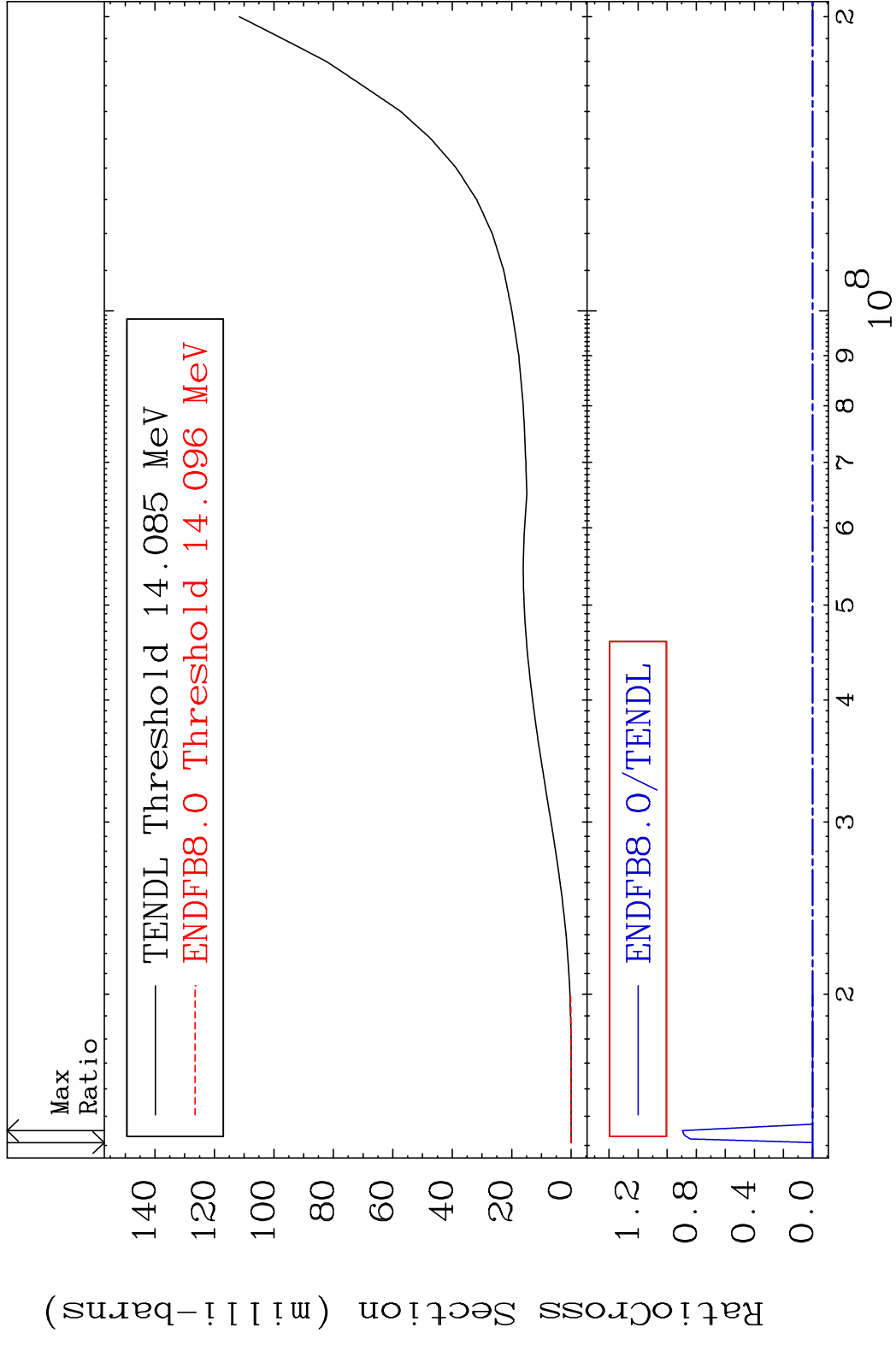


MAT 2237 Deuterium Production 22-Ti-50
 Cross Section -100.0 To 9999. %



27 22-Ti-50

MAT 2237 Tritium Production 22-Ti-50
 Cross Section -100.0 To 9999. %

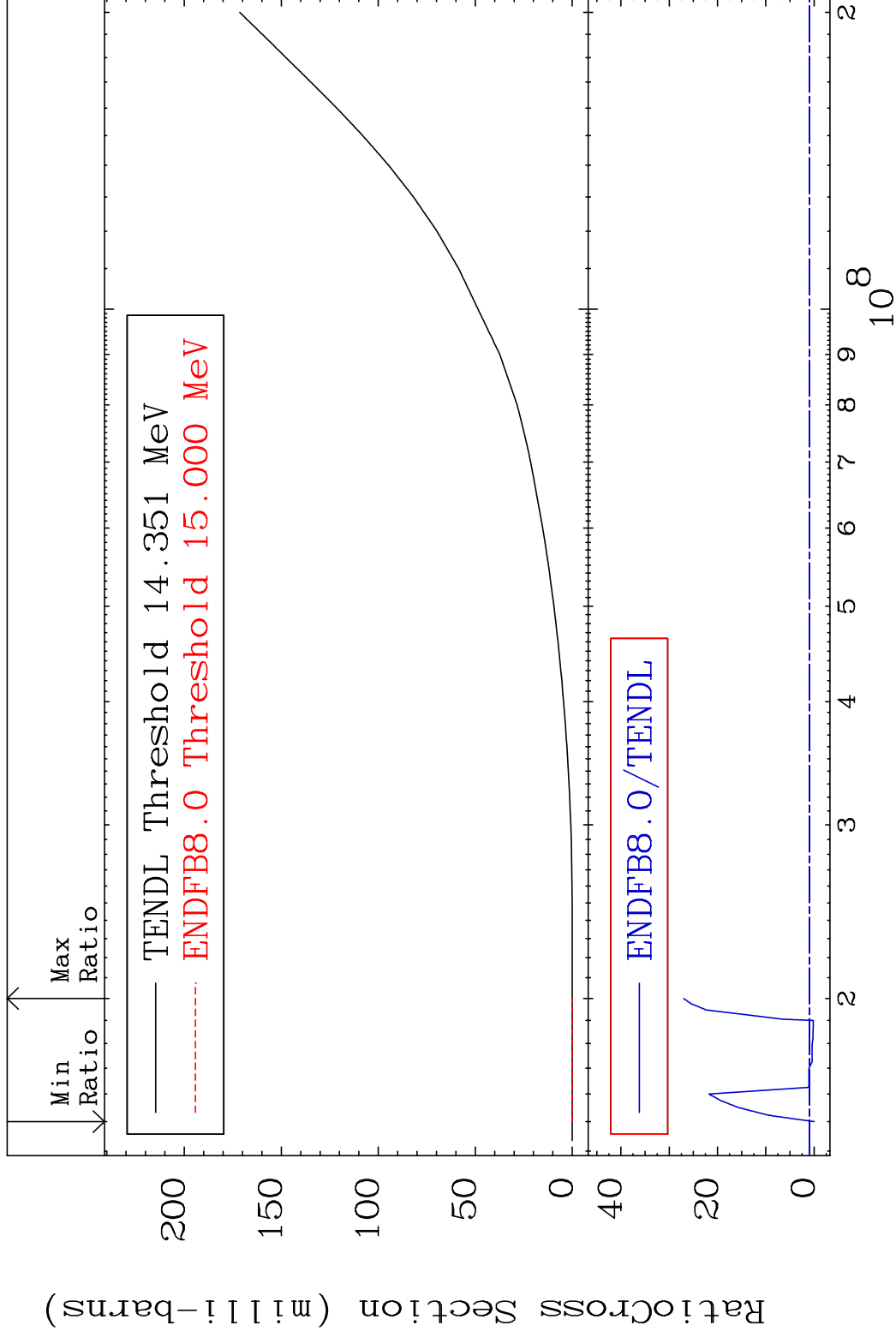


MAT 2237

He-3 Production

22-Ti-50

Cross Section -100.0 To 2602. %



29

Incident Energy (eV)

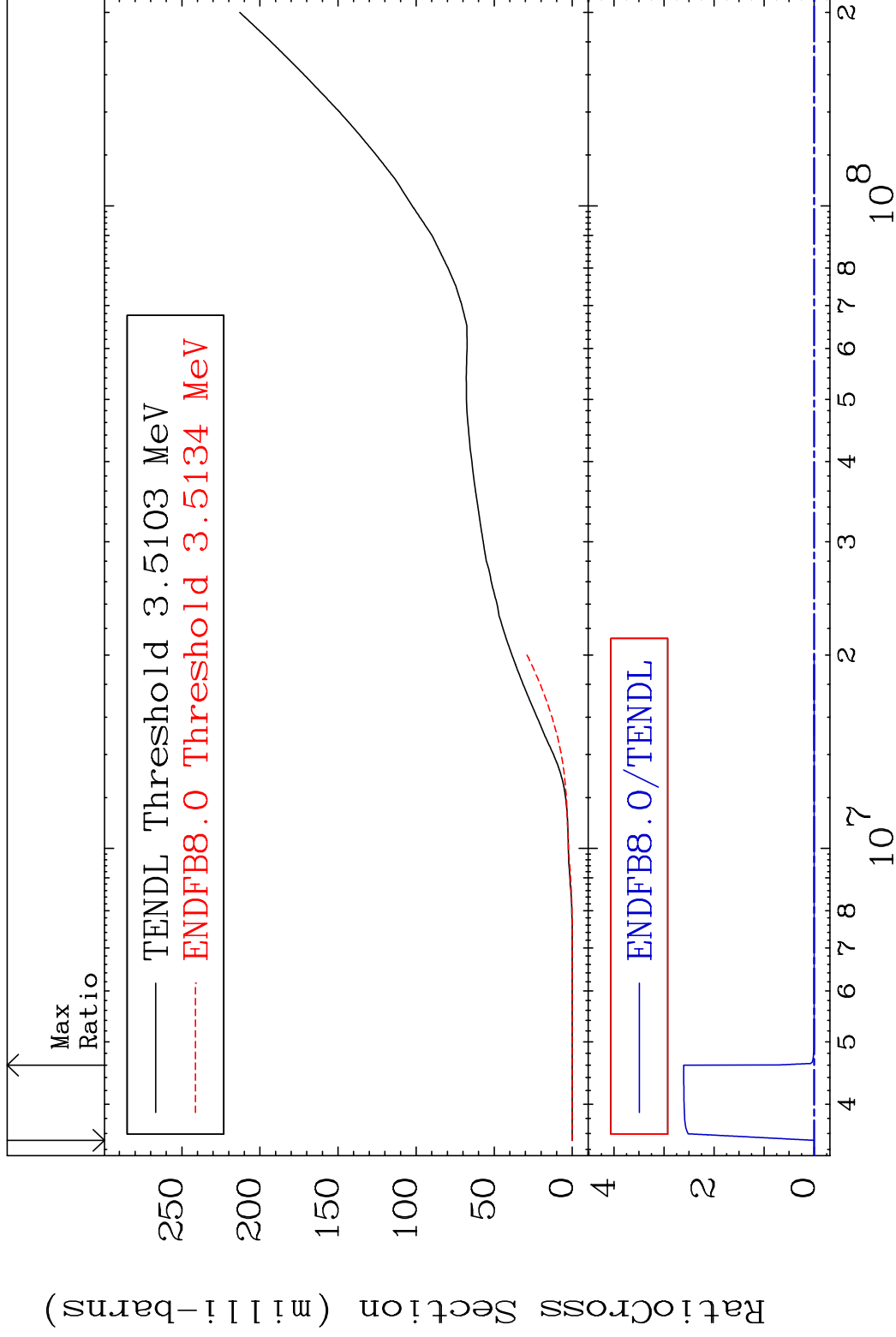
22-Ti-50

MAT 2237

He-4 Production

22-Ti-50

Cross Section -100.0 To 9999. %

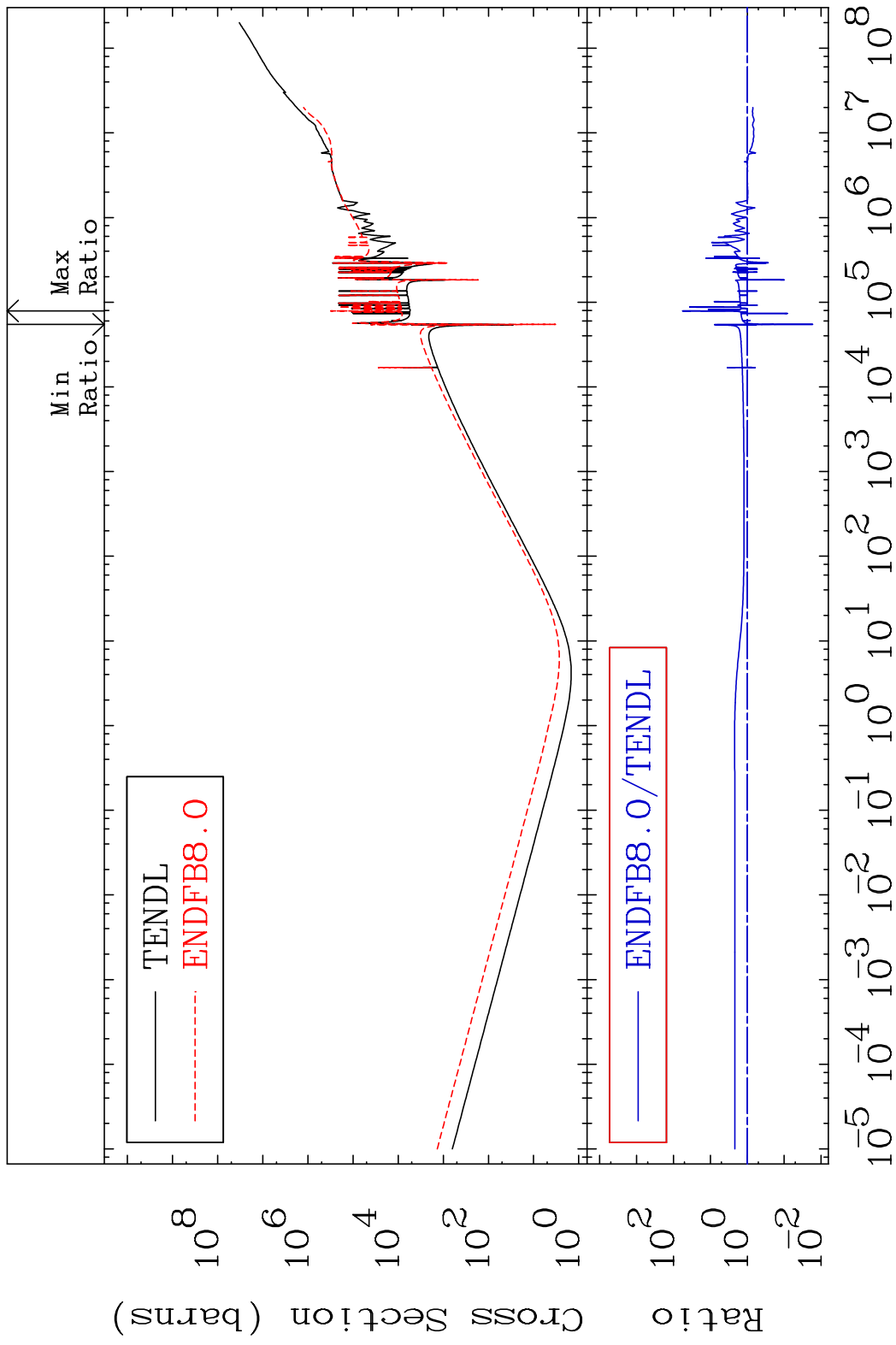


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Incident Energy (eV)

22-Ti-50

MAT 2237 Kerma total (eV-barns) 22-Ti-50
 Cross Section -98.29 To 5632. %

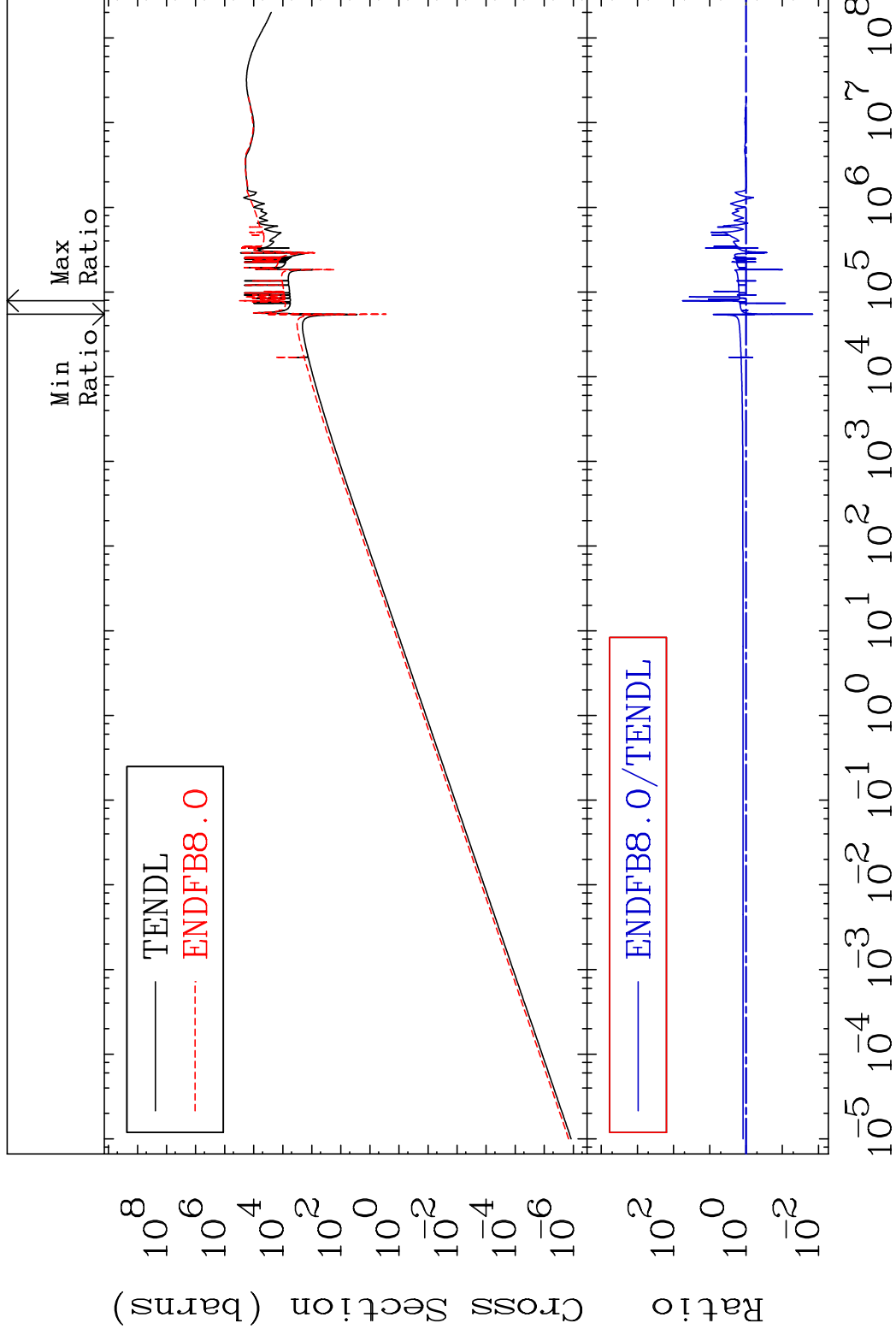


31 Incident Energy (eV) 22-Ti-50

MAT 2237

Kerma elastic
Cross Section -98.54 To 5631. %

22-Ti-50

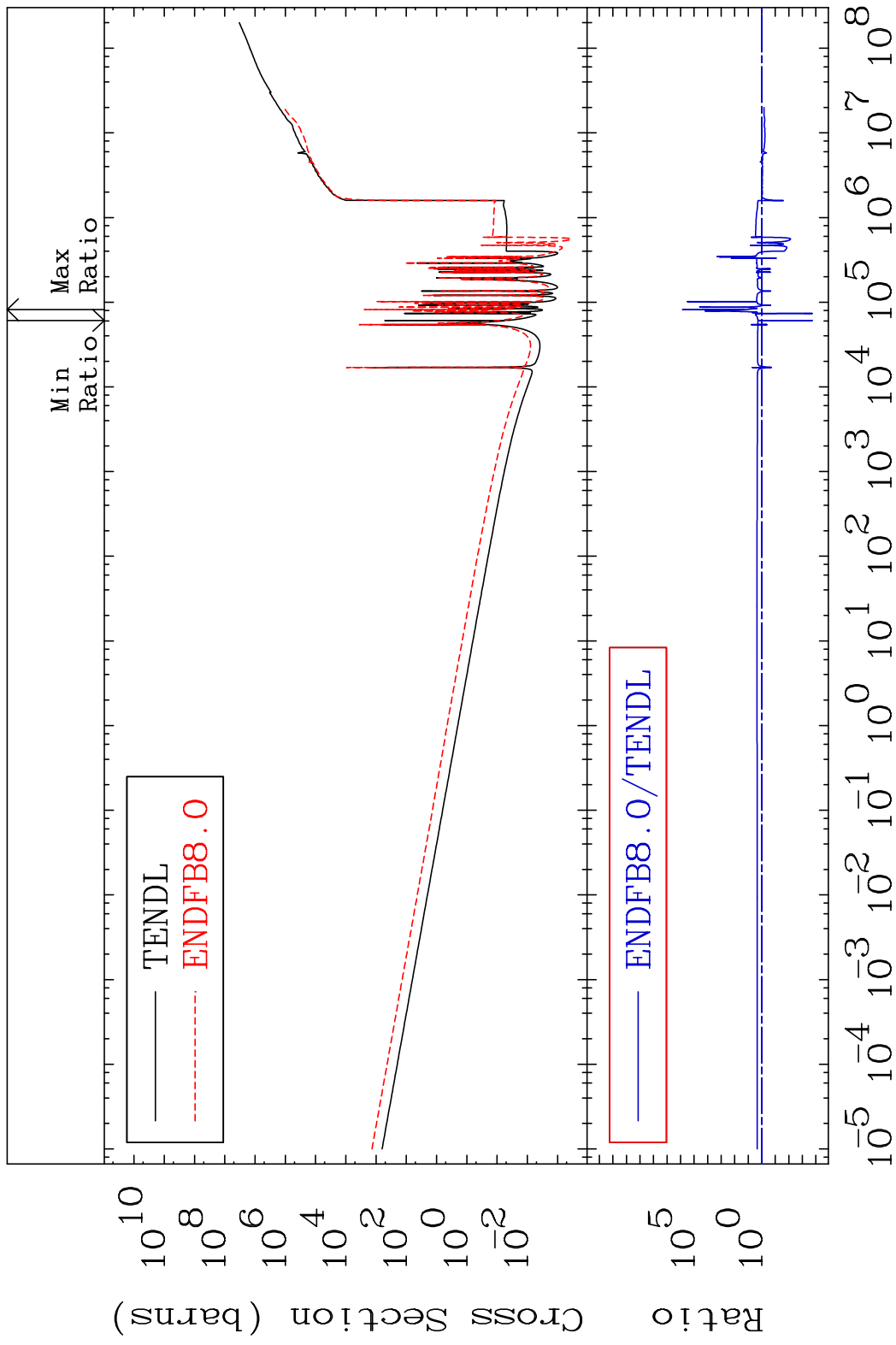


32

Incident Energy (eV)

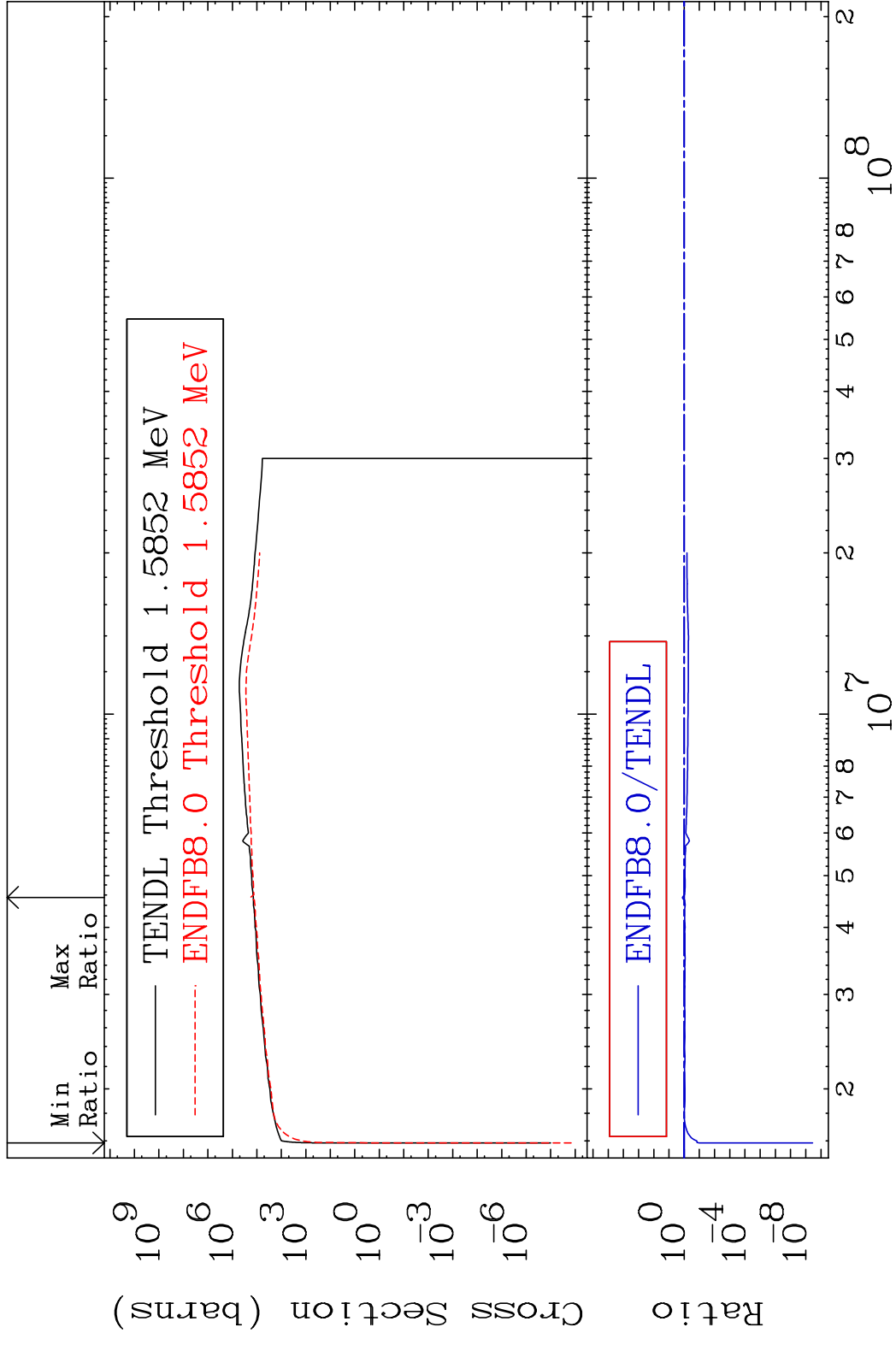
22-Ti-50

MAT 2237 Kerma non-elastic (all but mt2) 22-Ti-50
 Cross Section -99.98 To 9999. %

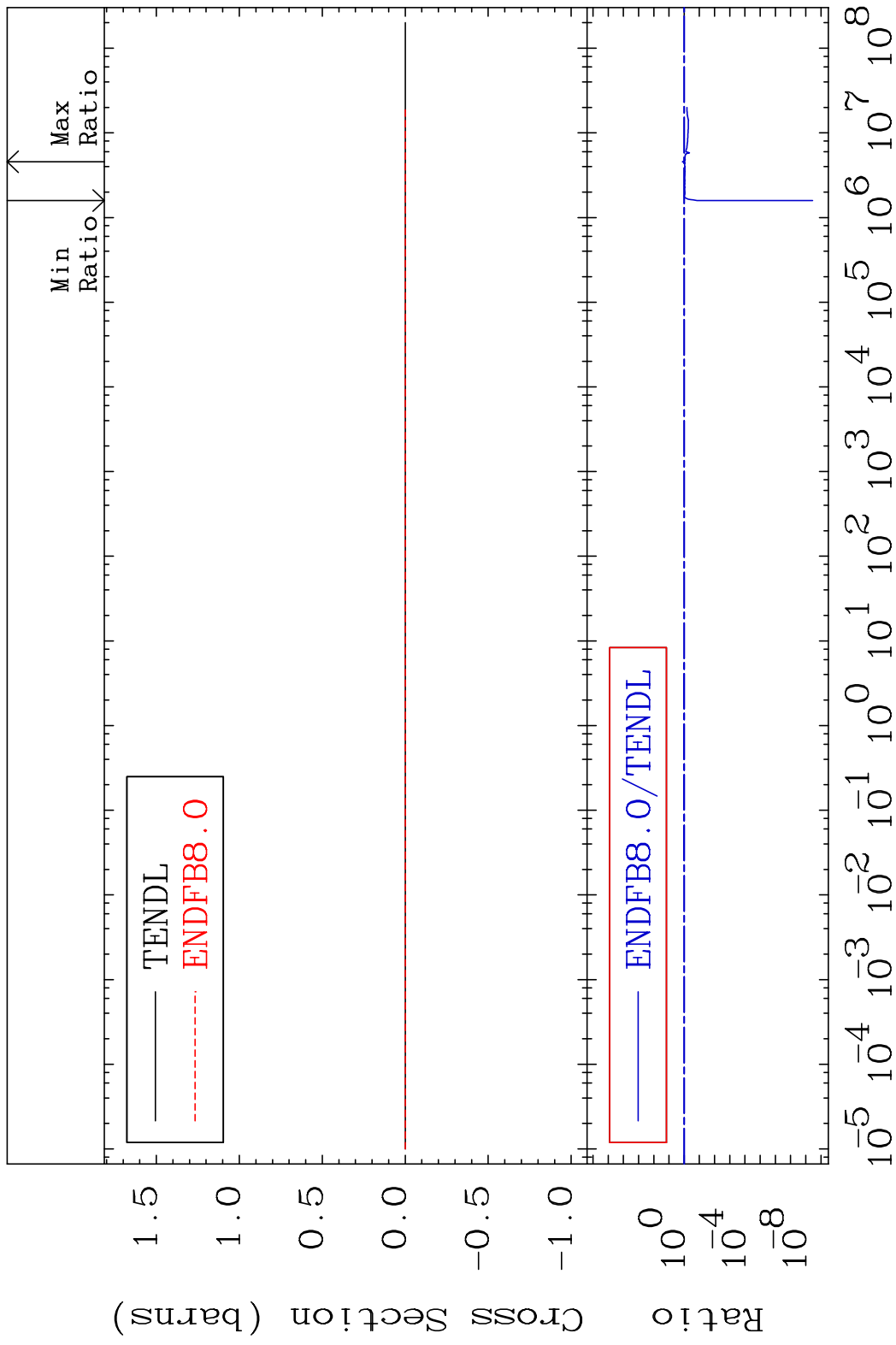


33 Incident Energy (eV) 22-Ti-50

MAT 2237 Kerma inelastic (mt51-91) 22-Ti-50
 Cross Section -100.0 To 31.56 %

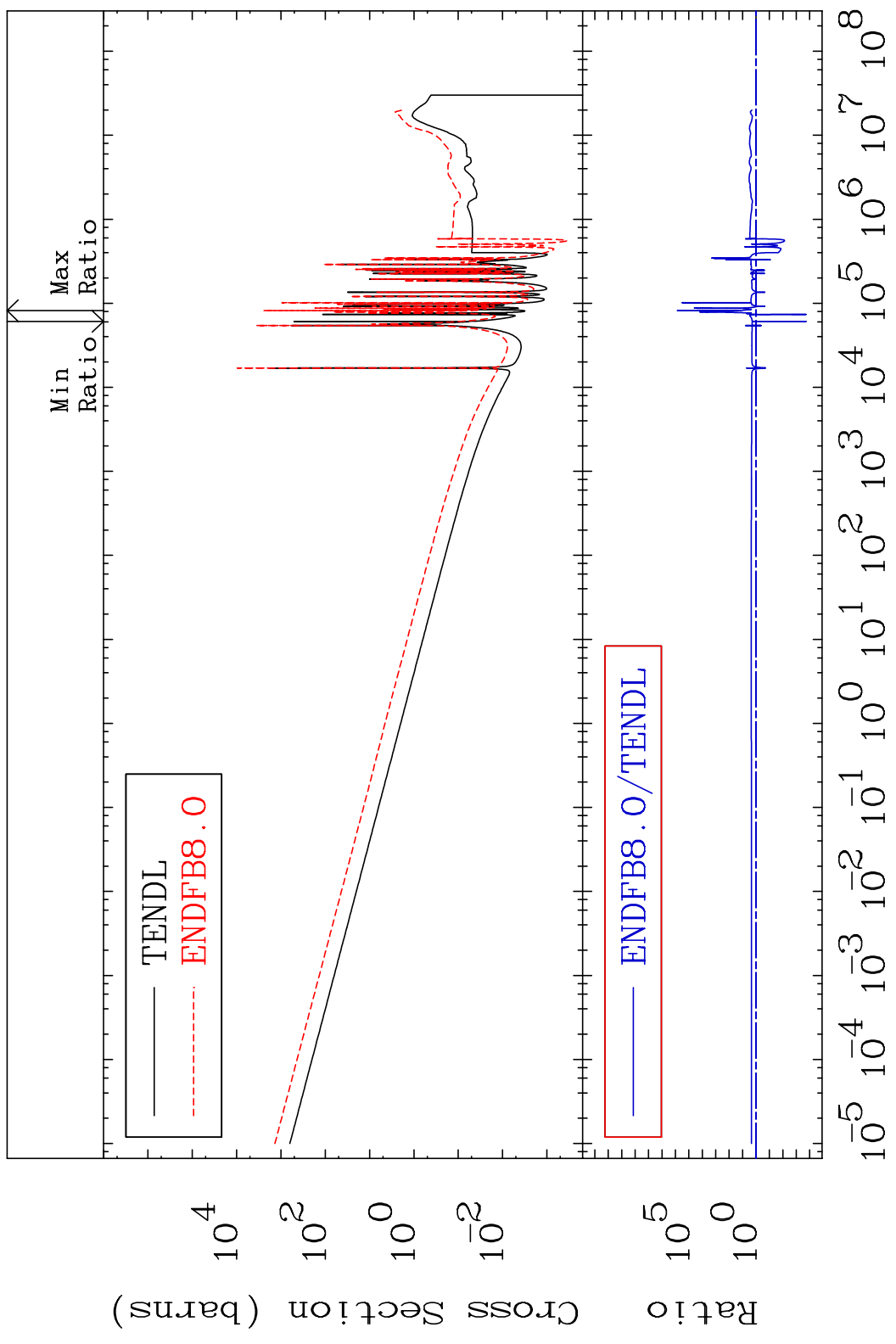


MAT 2237 Kerma fission (mt18 or mt19-20-21-38) 22-Ti-50
 Cross Section -100.0 To 31.56 %



MAT 2237

Kerma capture (mt102) 22-Ti-50
Cross Section -99.98 To 9999. %



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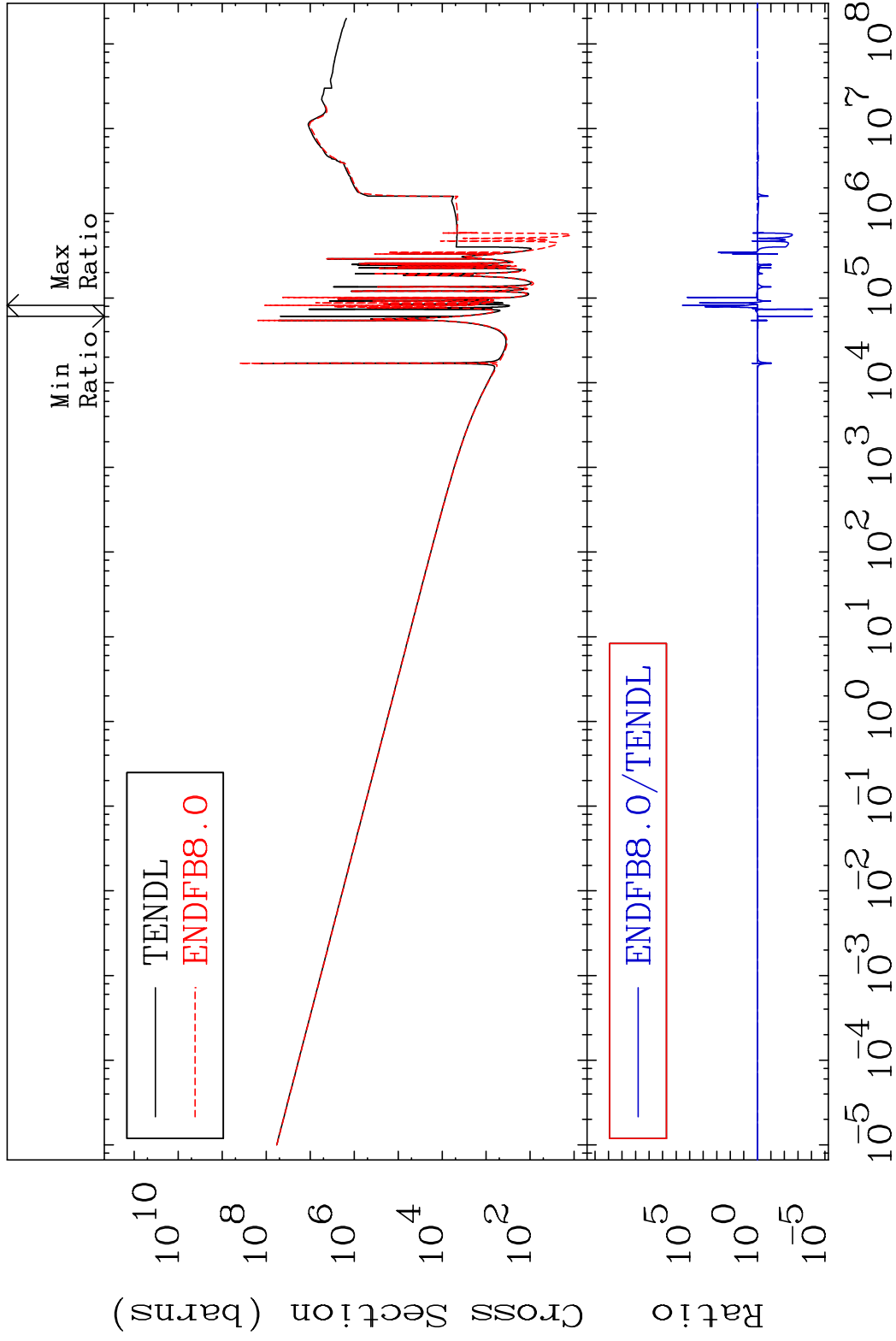
Incident Energy (eV) 22-Ti-50

MAT 2237

Total photon (eV-barns)

22-Ti-50

Cross Section -99.99 To 9999. %

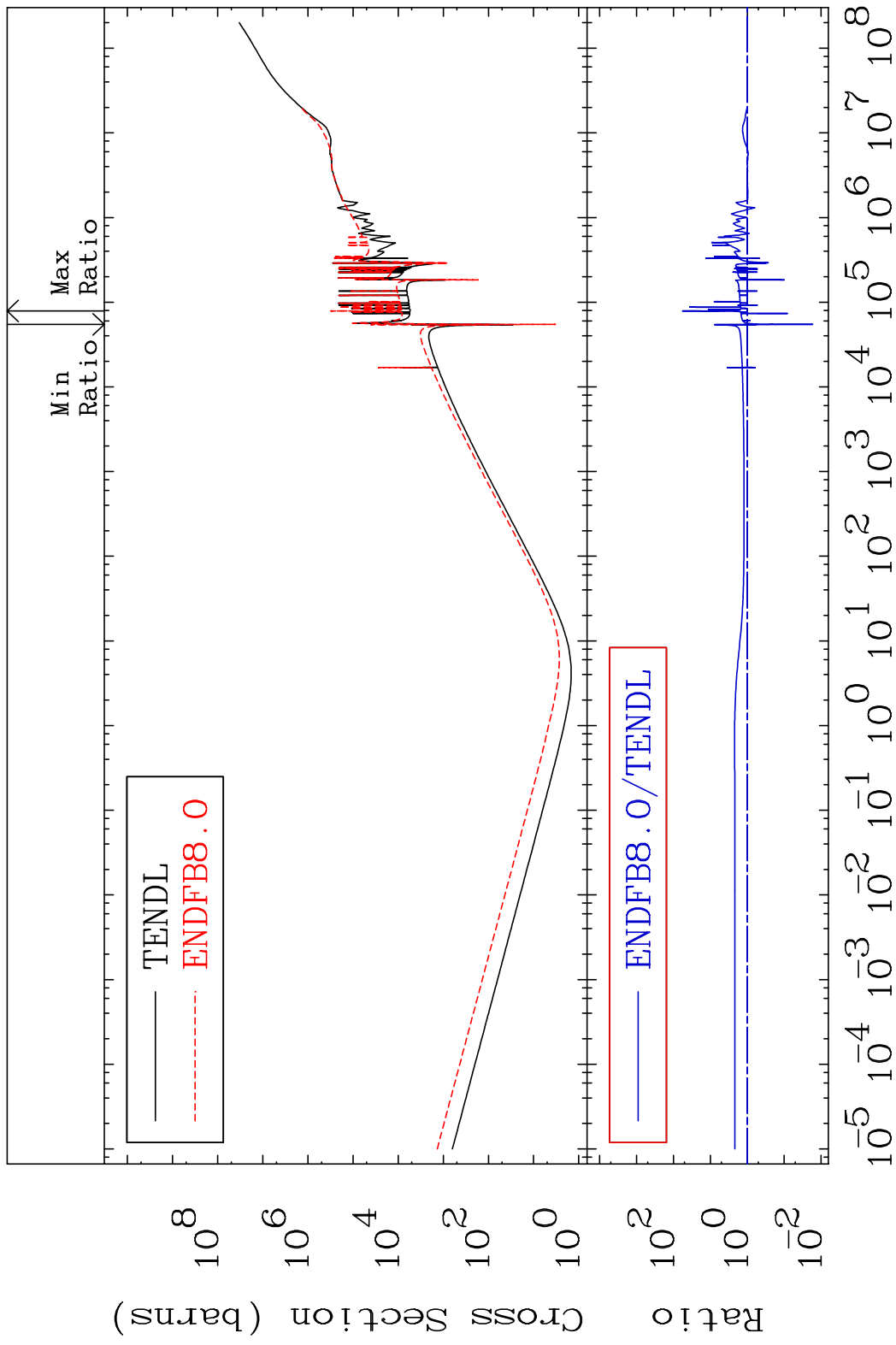


37

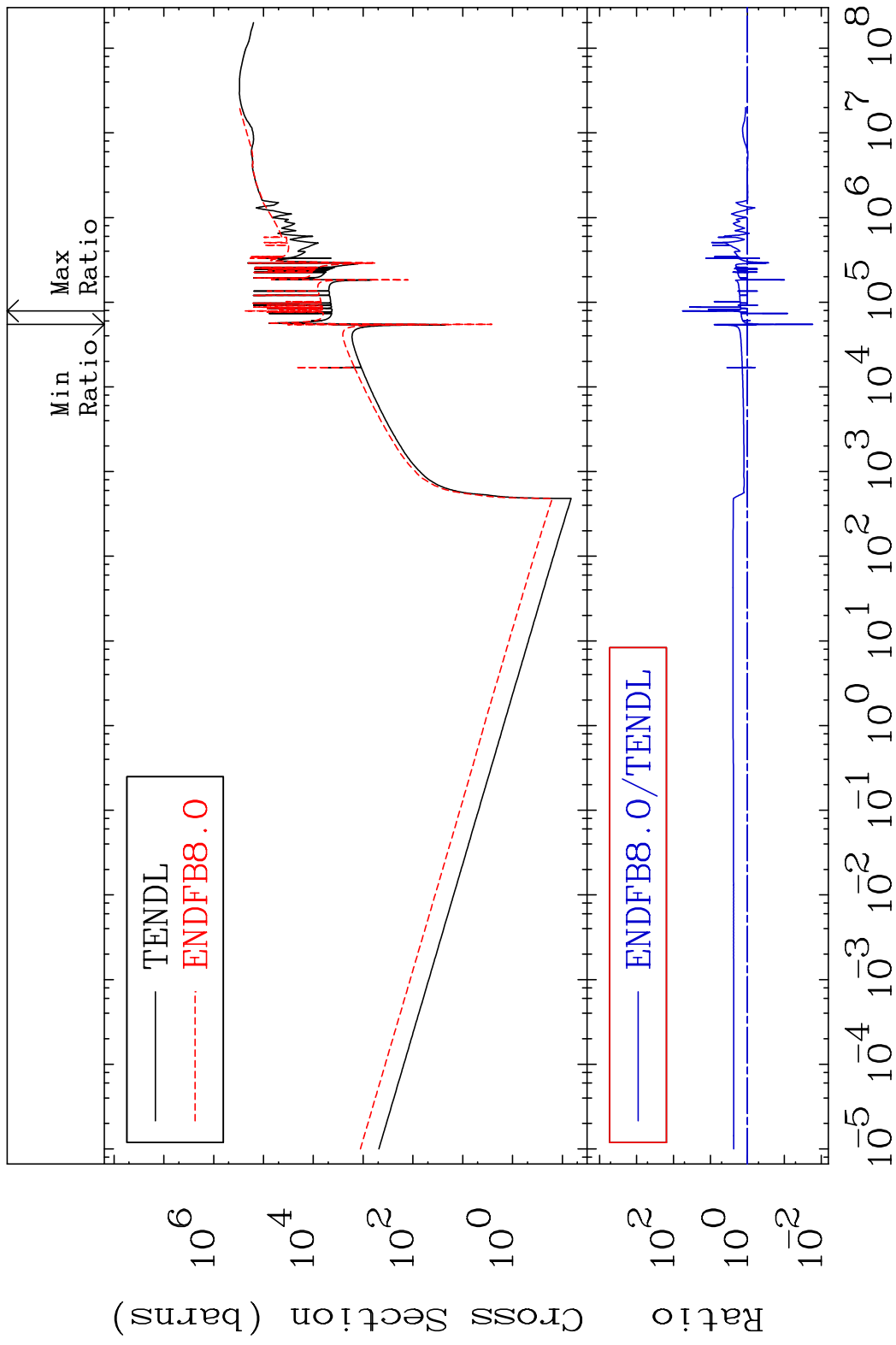
Incident Energy (eV)

22-Ti-50

MAT 2237 Total kinematic kerma (high limit) 22-Ti-50
 Cross Section -98.29 To 5632. %



MAT 2237 Dpa total (eV-barns) 22-Ti-50
 Cross Section -98.28 To 5633. %



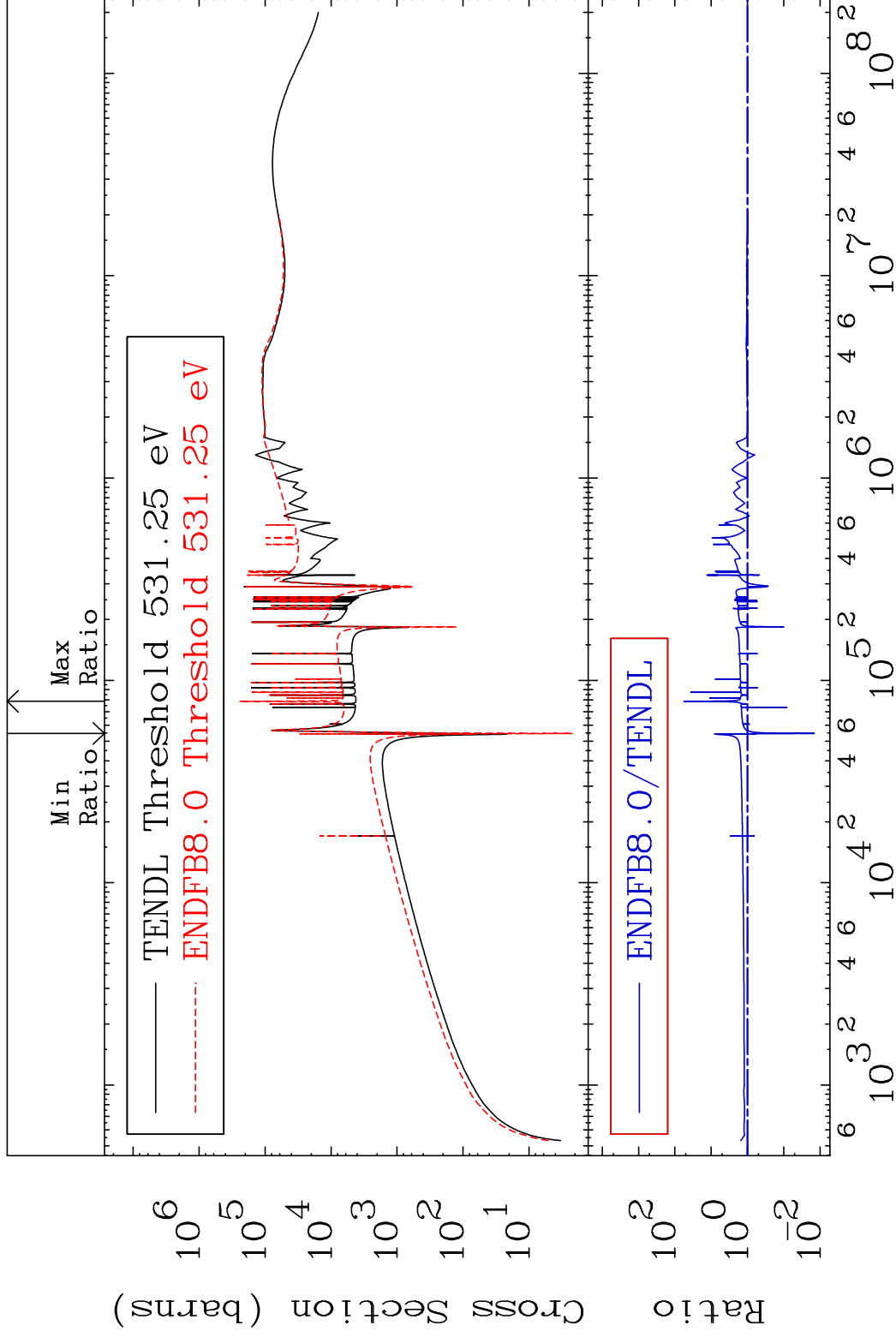
39 Incident Energy (eV) 22-Ti-50

MAT 2237

Dpa elastic (mt2)

22-Ti-50

Cross Section -98.54 To 5632. %

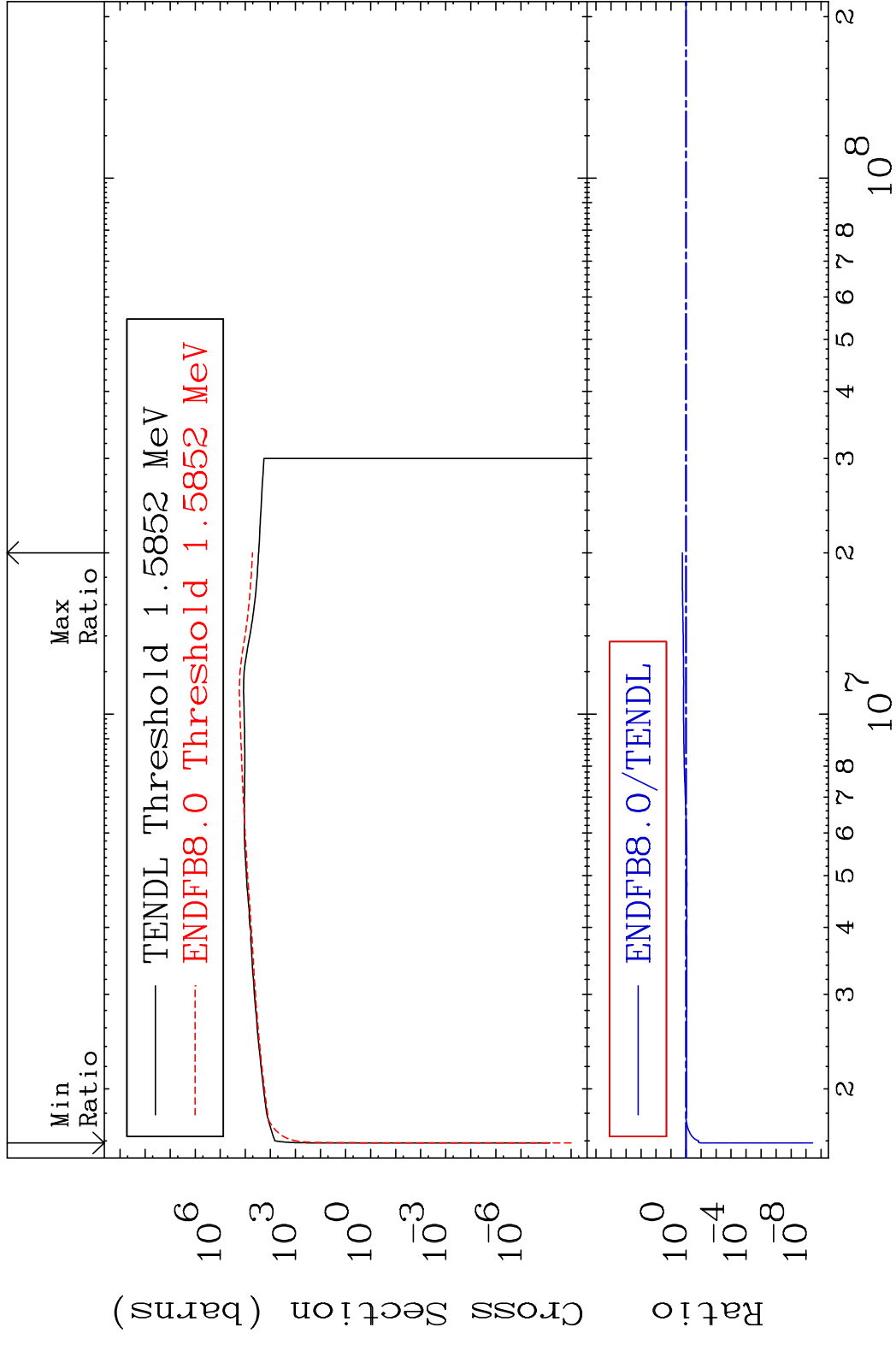


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Incident Energy (eV)

22-Ti-50

MAT 2237 Dpa inelastic (mt51-91) 22-Ti-50
 Cross Section -100.0 To 75.93 %



MAT 2237 Dpa disappearance (mt102 -120) 22-Ti-50
 Cross Section -99.98 To 9999. %

