

Program Complot  
(Version 2021-1)

by

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Press Mouse Button to Start

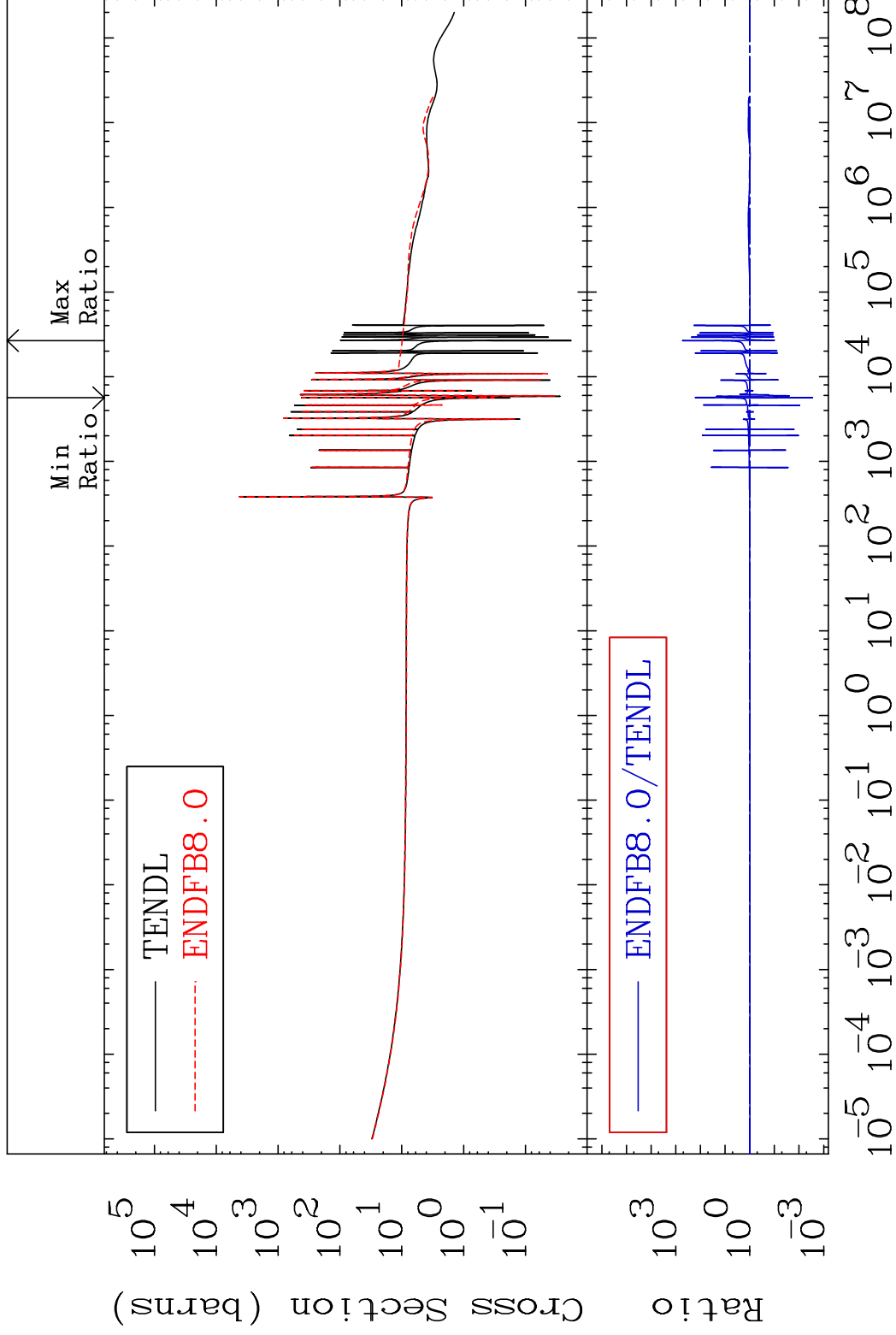
MAT 3437

Total

34-Se-78

Cross Section

-99.72 To 9999. %



1

Incident Energy (eV)

34-Se-78

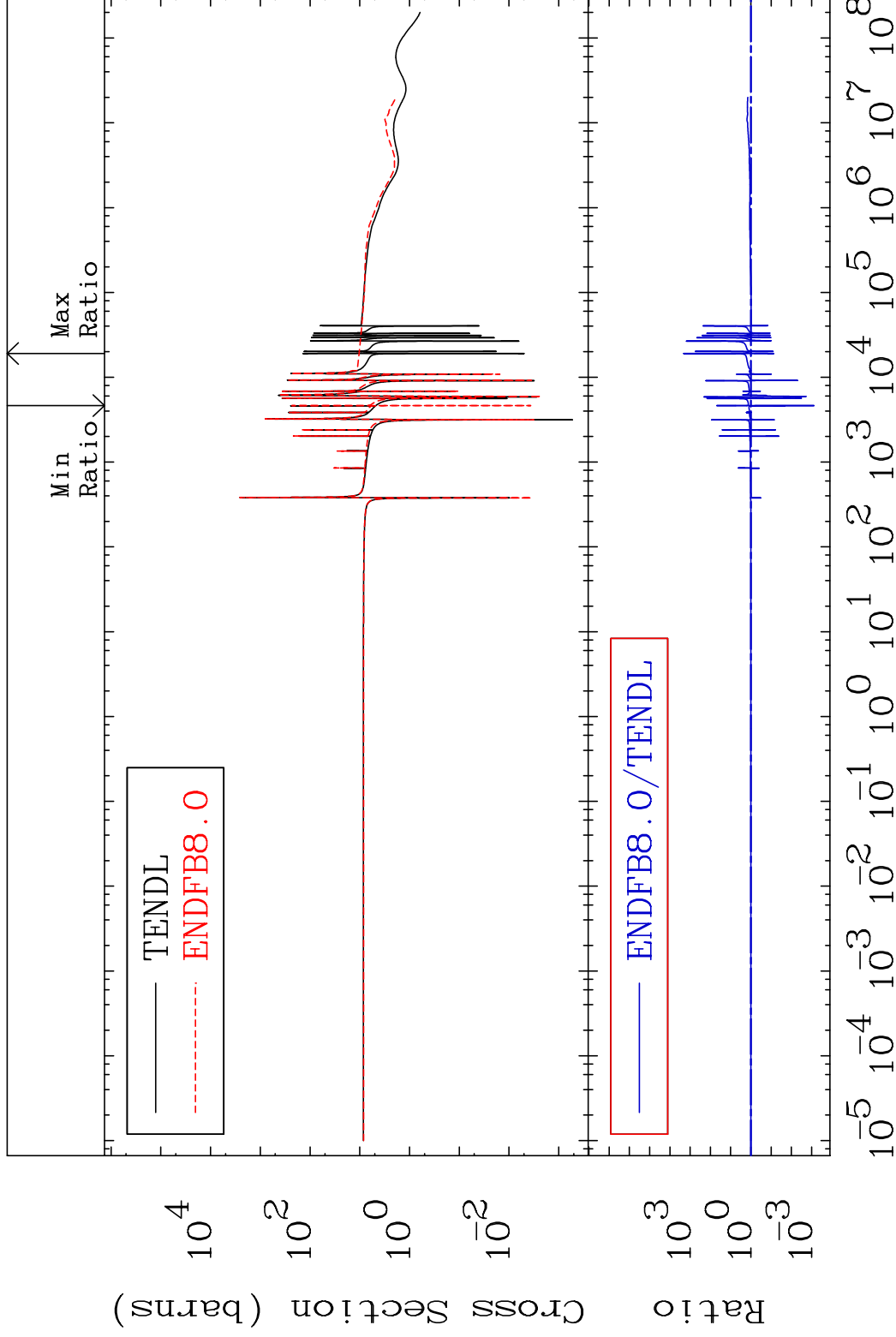
MAT 3437

Elastic

34-Se-78

Cross Section

-99.92 To 9999. %

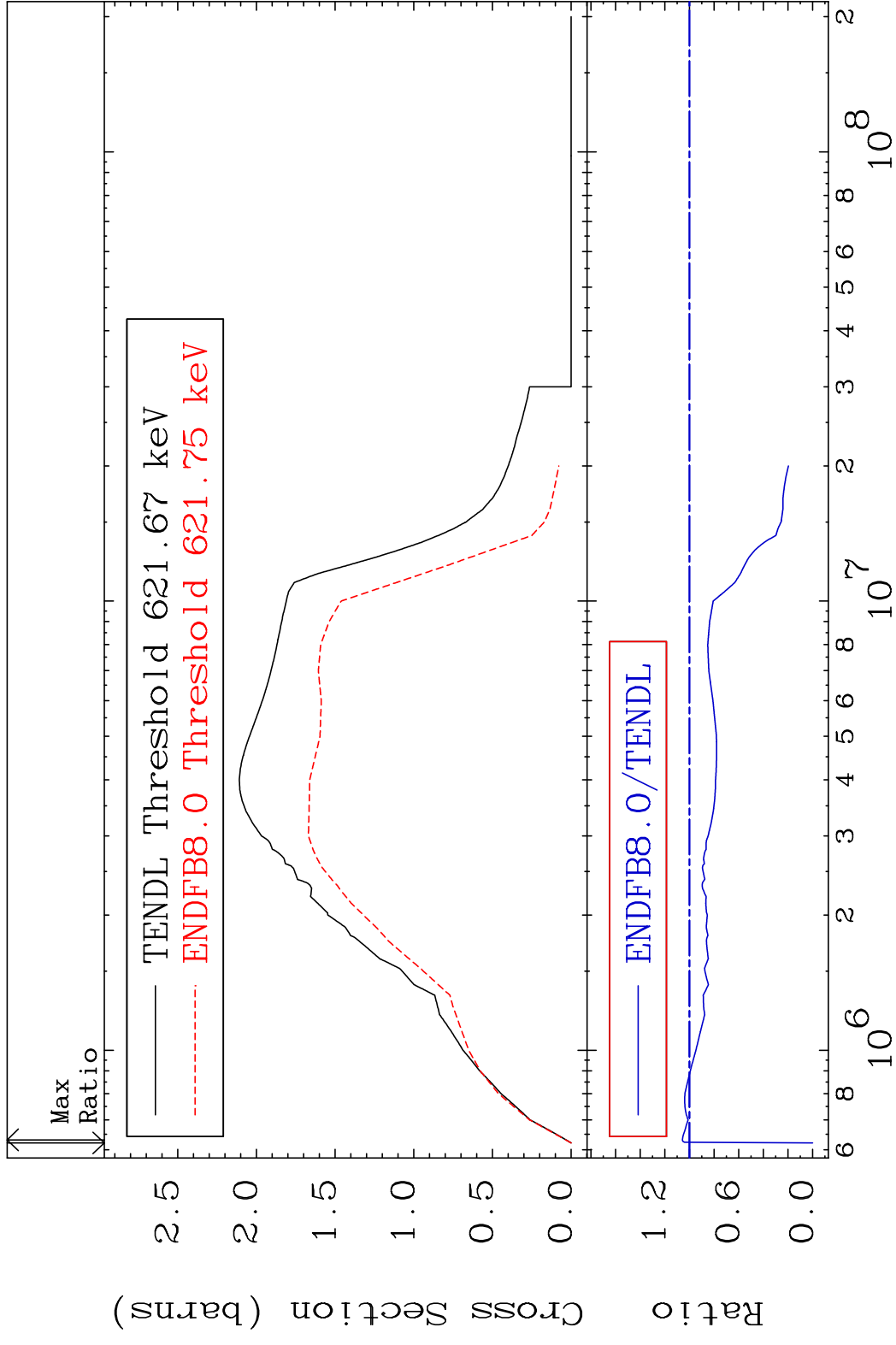


2

Incident Energy (eV)

34-Se-78

MAT 3437 Inelastic 34-Se-78  
 Cross Section -100.0 To 5.763 %



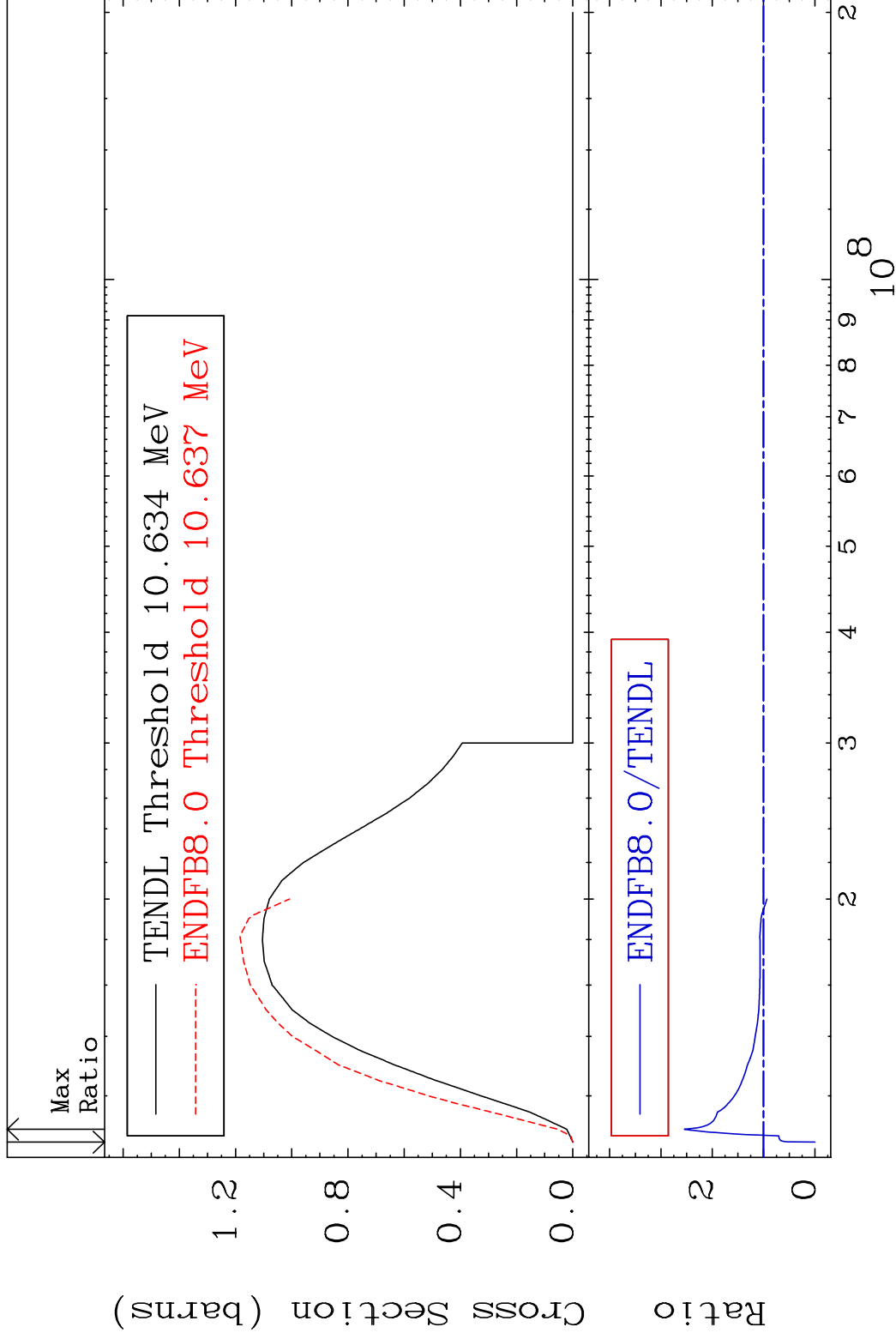
3 Incident Energy (eV) 34-Se-78

MAT 3437

(n,2n)

<sup>34</sup>Se-78

Cross Section -100.0 To 154.5 %



4

Incident Energy (eV)

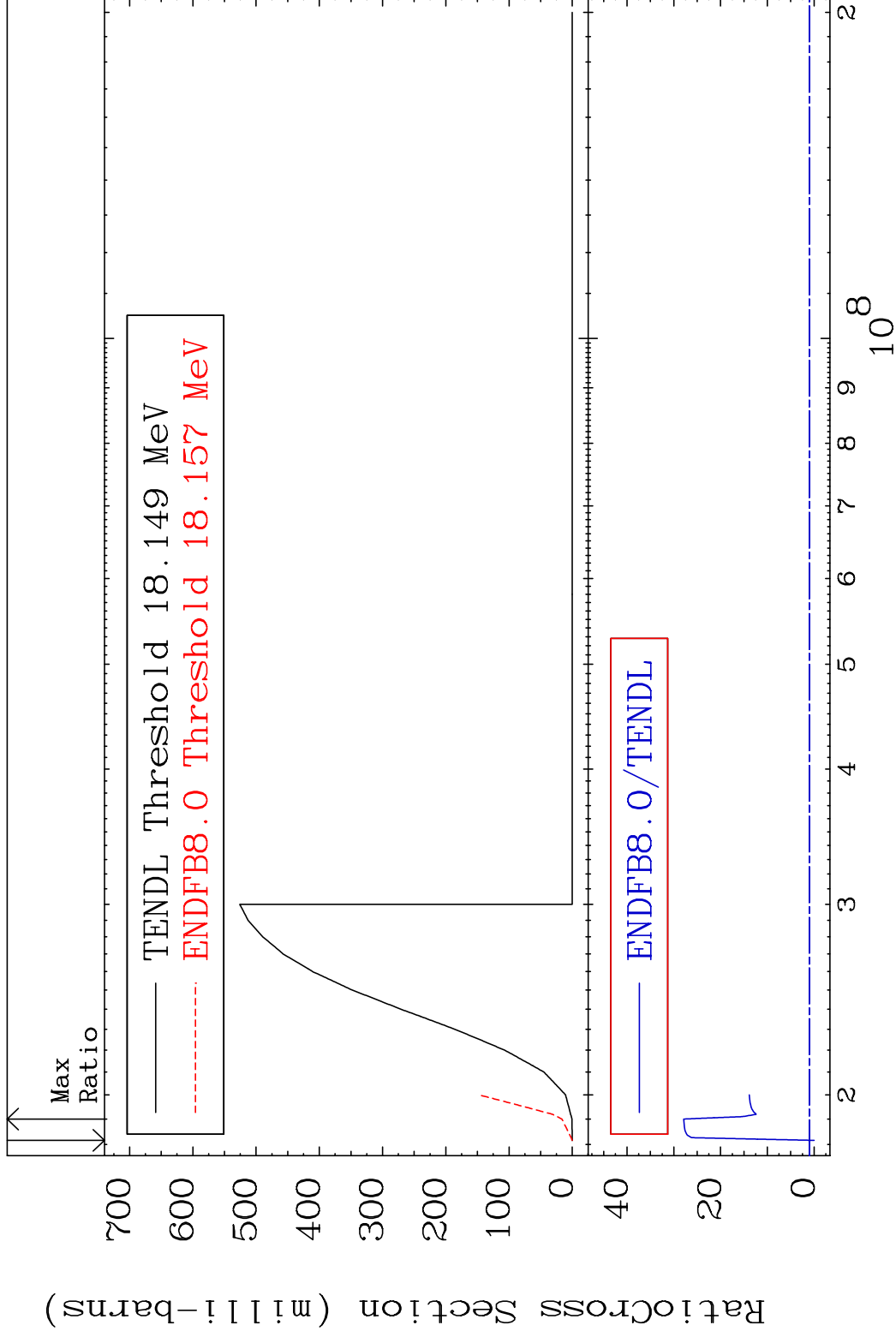
<sup>34</sup>Se-78

MAT 3437

(n,3n)

<sup>34</sup>Se-78

Cross Section -100.0 To 2689. %



5

Incident Energy (eV)

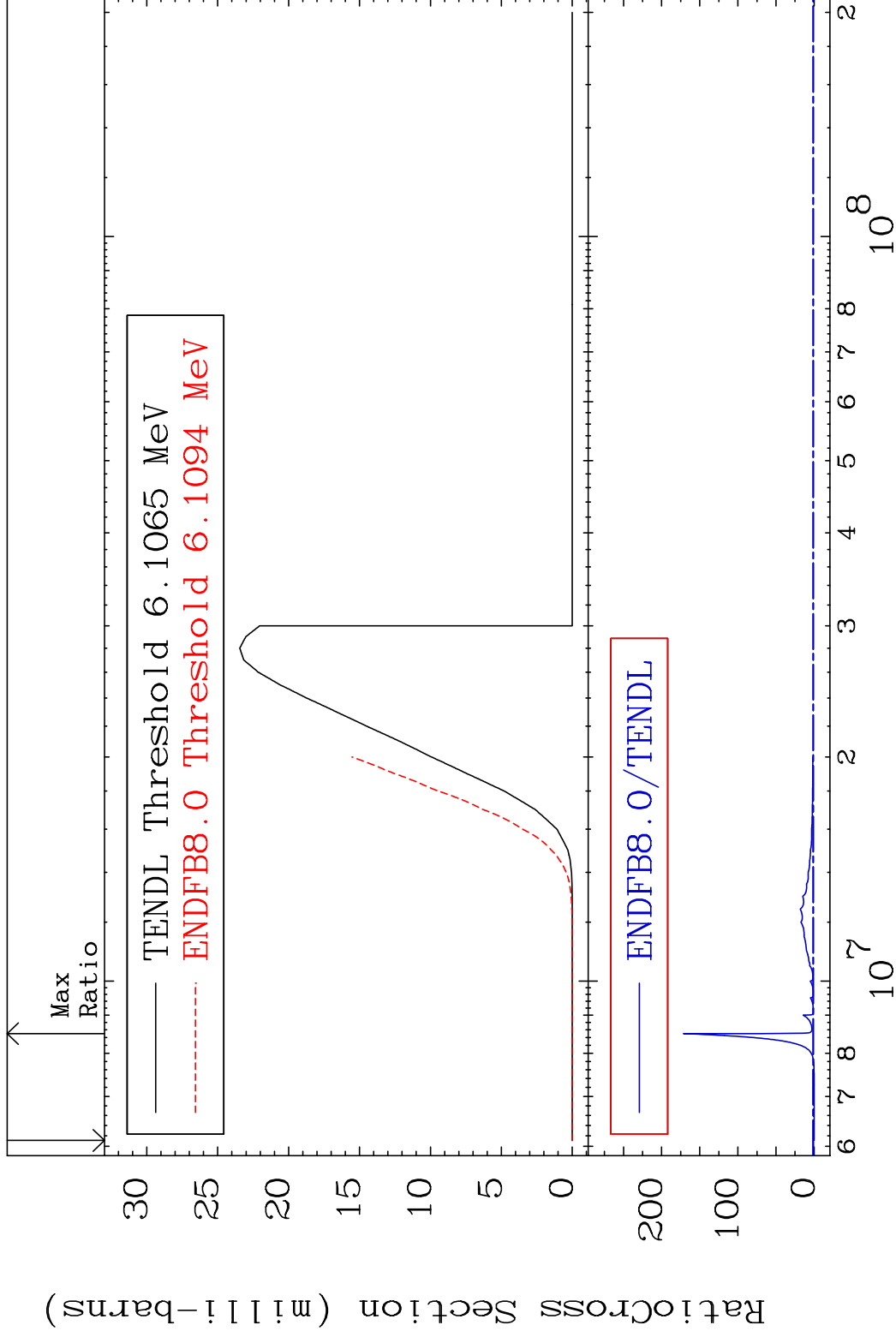
<sup>34</sup>Se-78

MAT 3437

(n, n')  $\alpha$

<sup>34</sup>Se-78

Cross Section -100.0 To 9999. %



6

Incident Energy (eV)

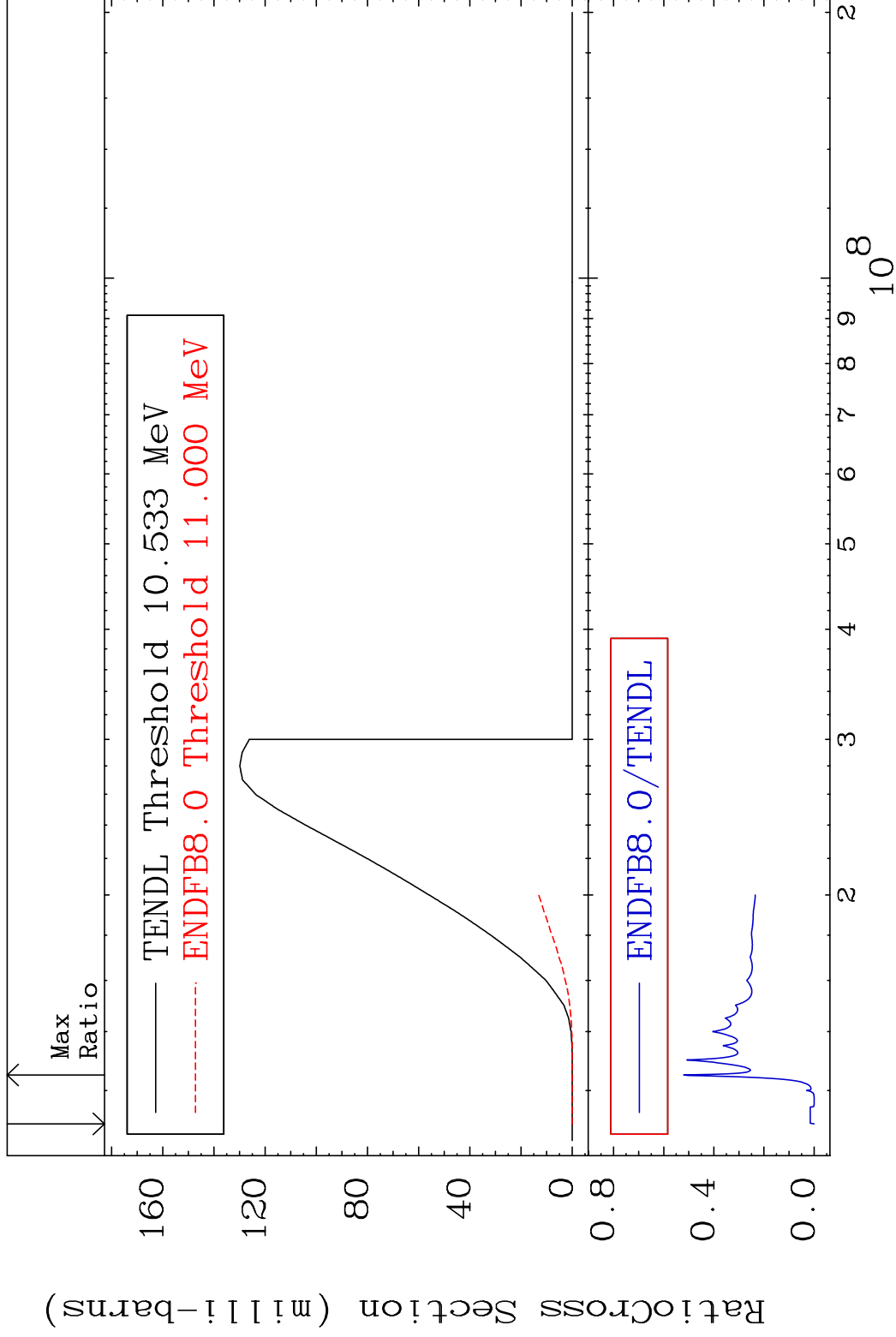
<sup>34</sup>Se-78

MAT 3437

(n, n') p

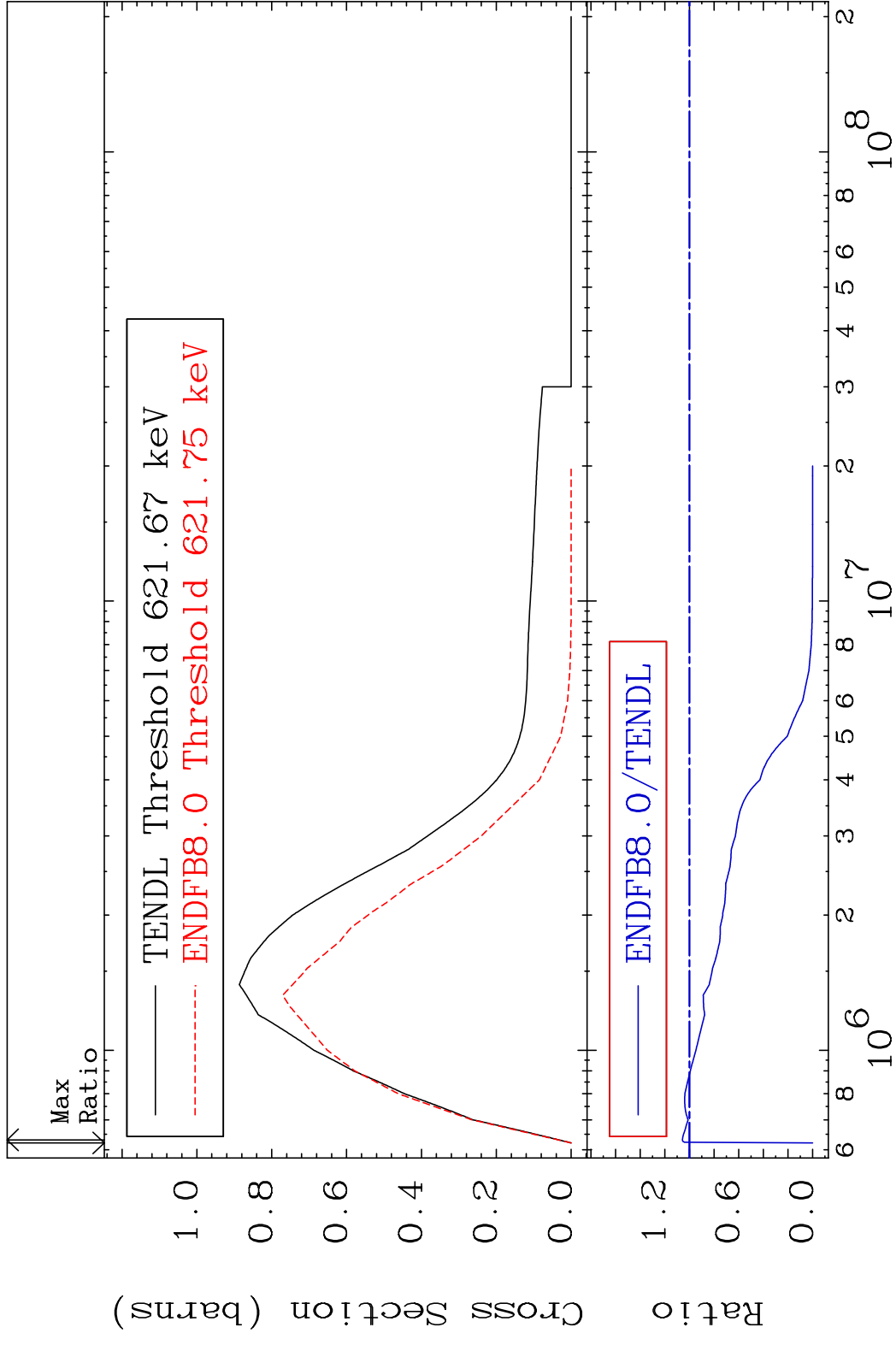
<sup>34</sup>Se-78

Cross Section -100.0 To -47.95%



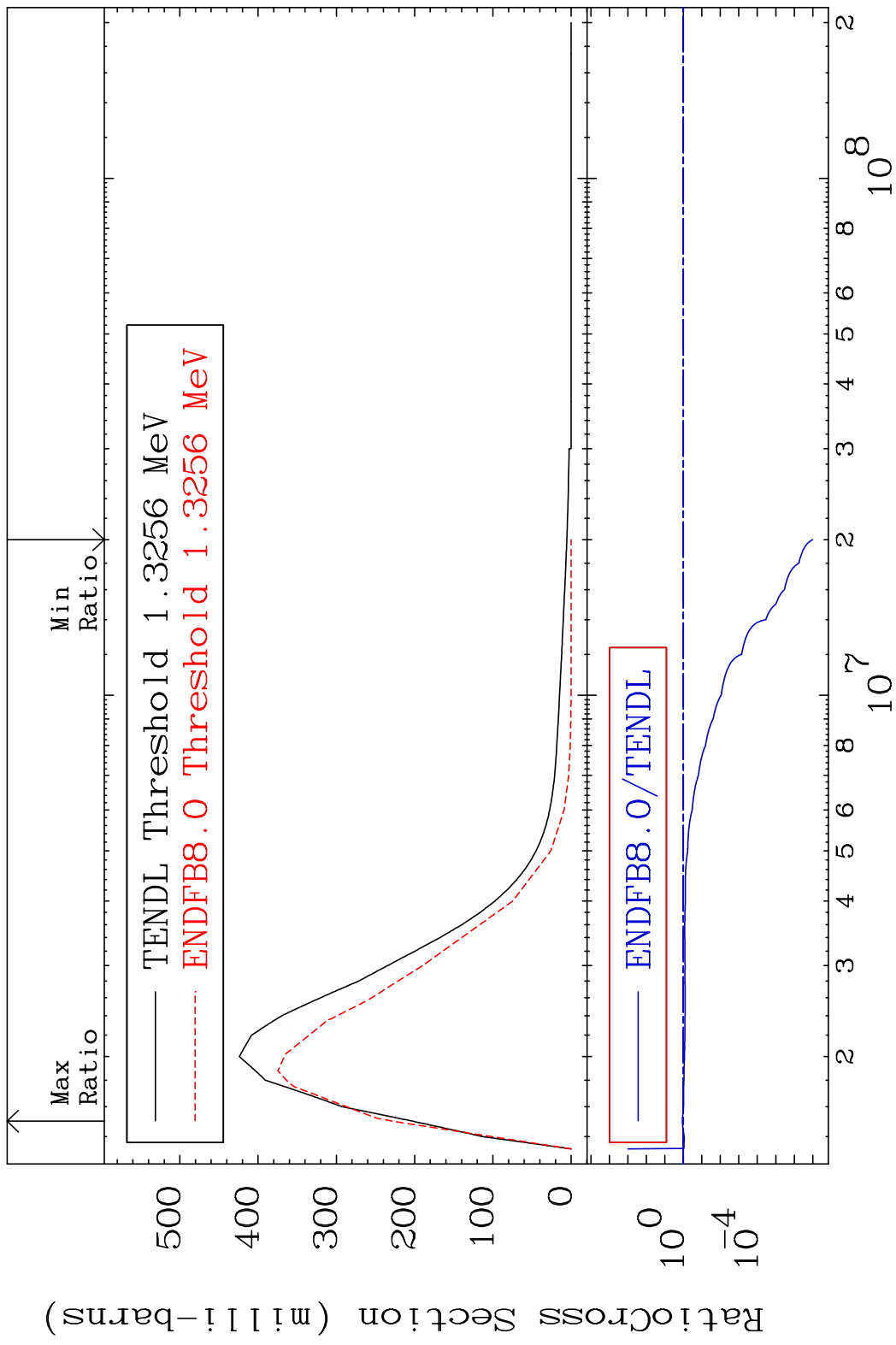


MAT 3437 MT= 51 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 5.763 %

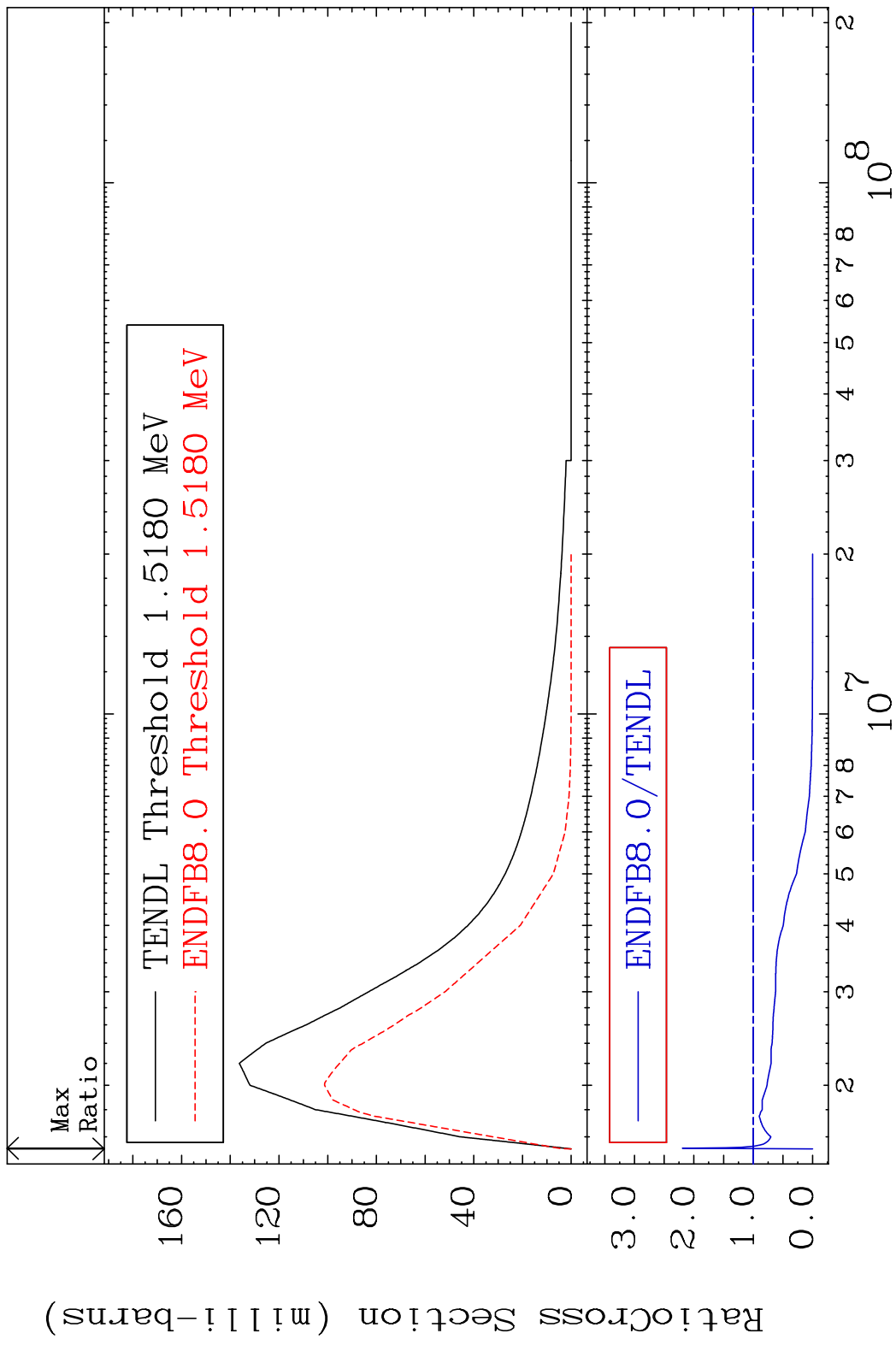


8 8 Incident Energy (eV) 34-Se-78

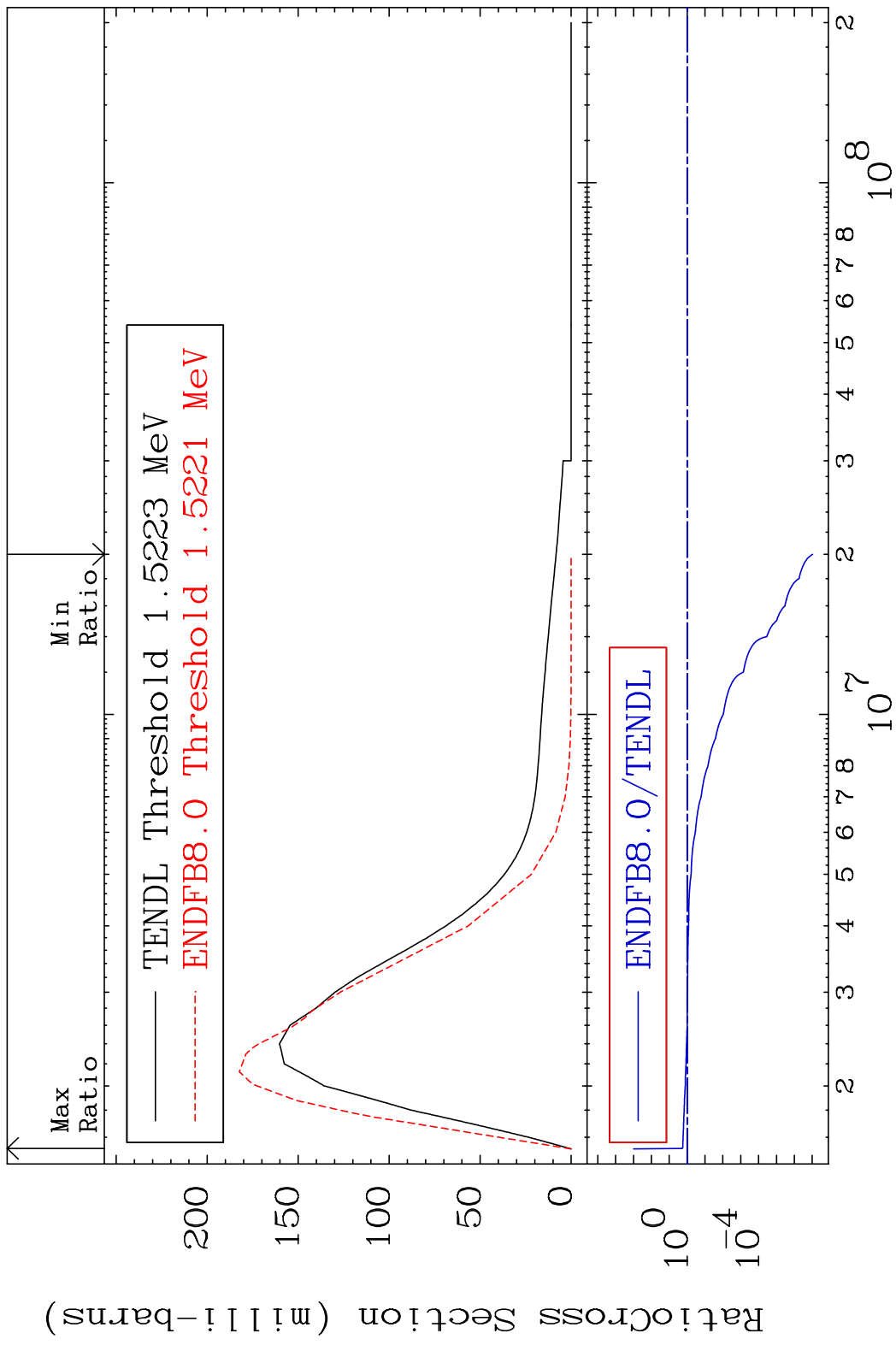
MAT 3437 MT= 52 (n, n') Level 34-Se-78  
 Cross Section -100.0 To 12.78 %



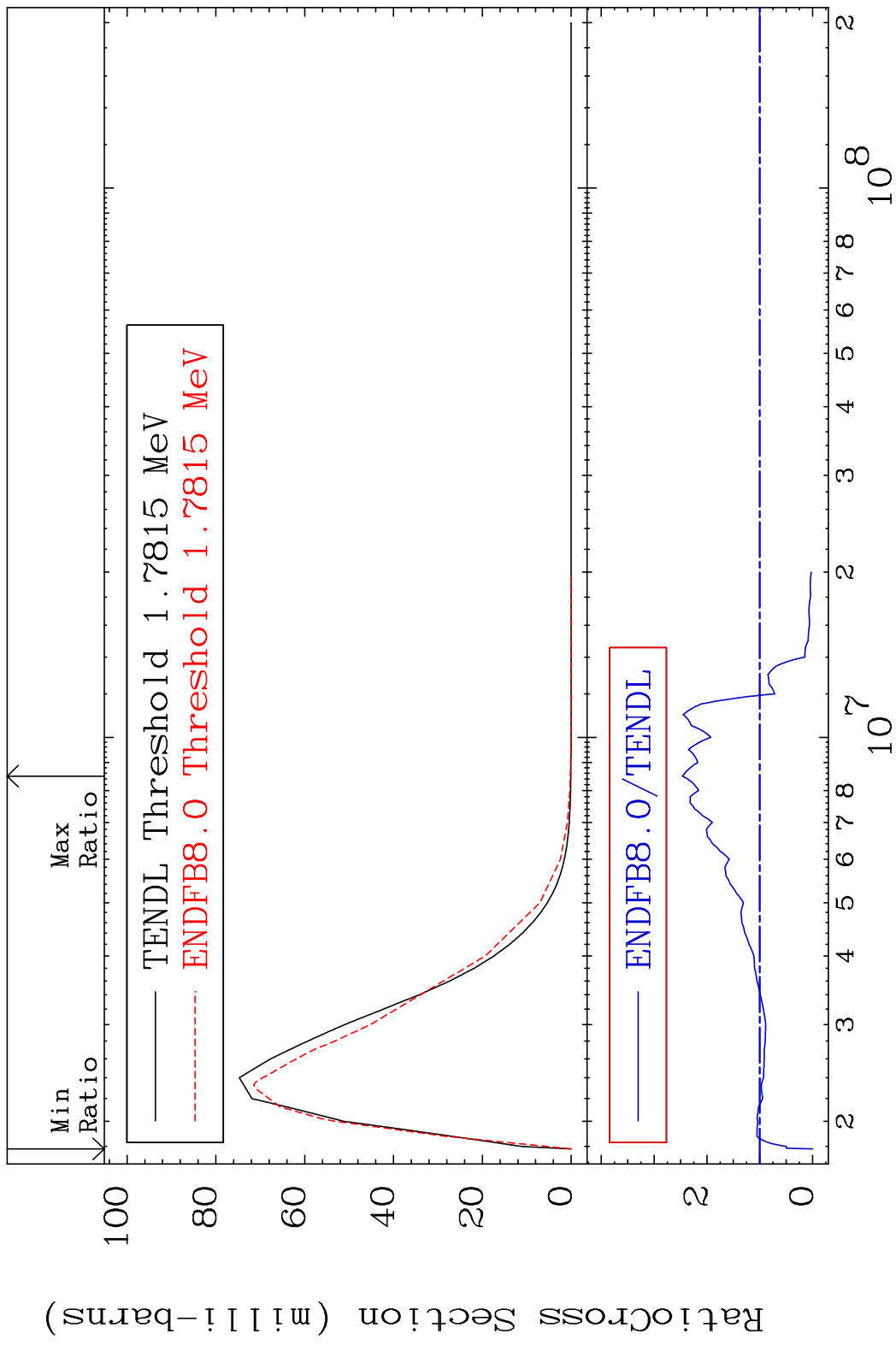
MAT 3437 MT= 53 (n, n') Level 34-Se-78  
 Cross Section -100.0 To 119.4 %



MAT 3437 MT= 54 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 84.65 %

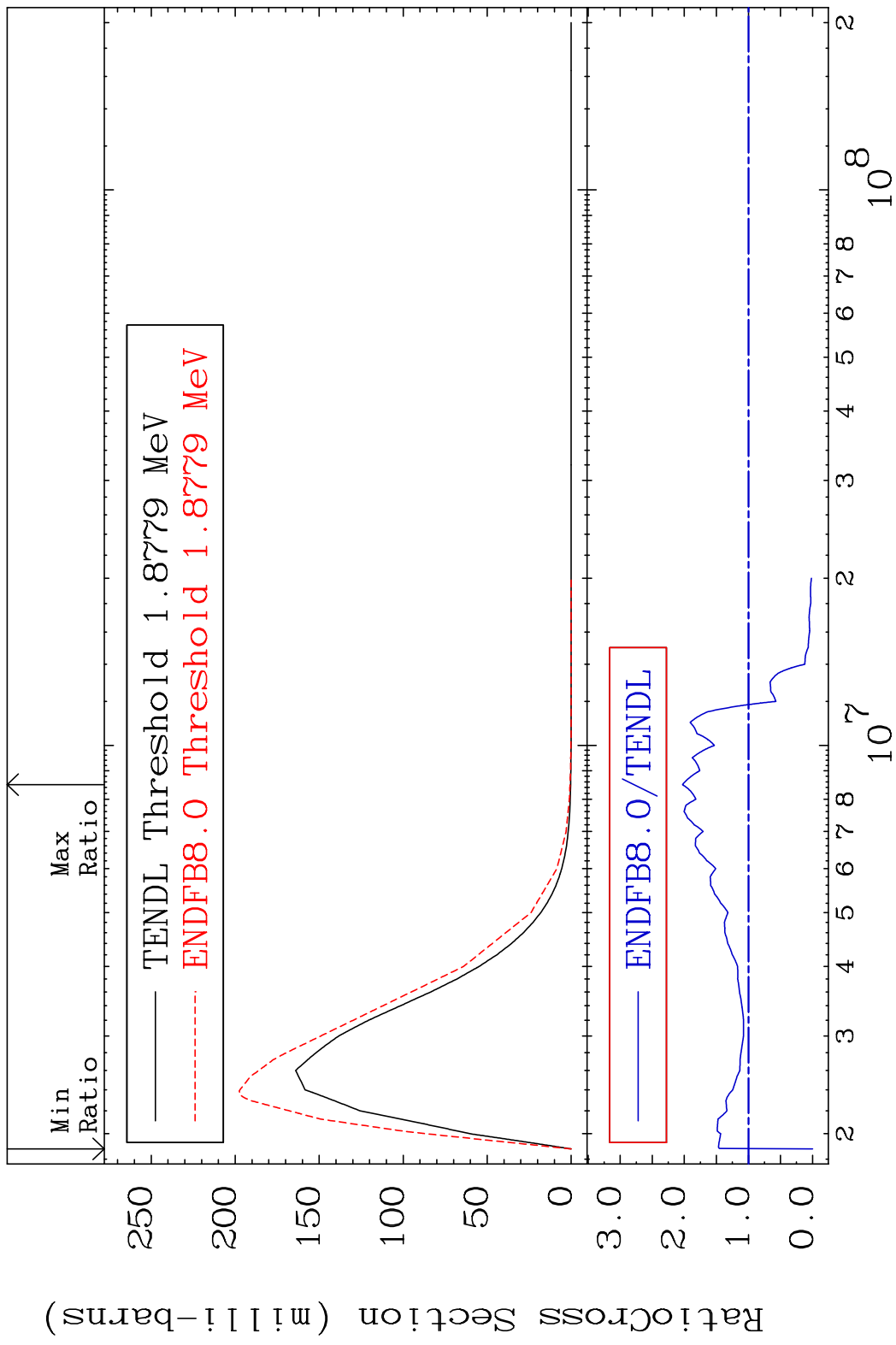


MAT 3437 MT= 55 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 146.5 %

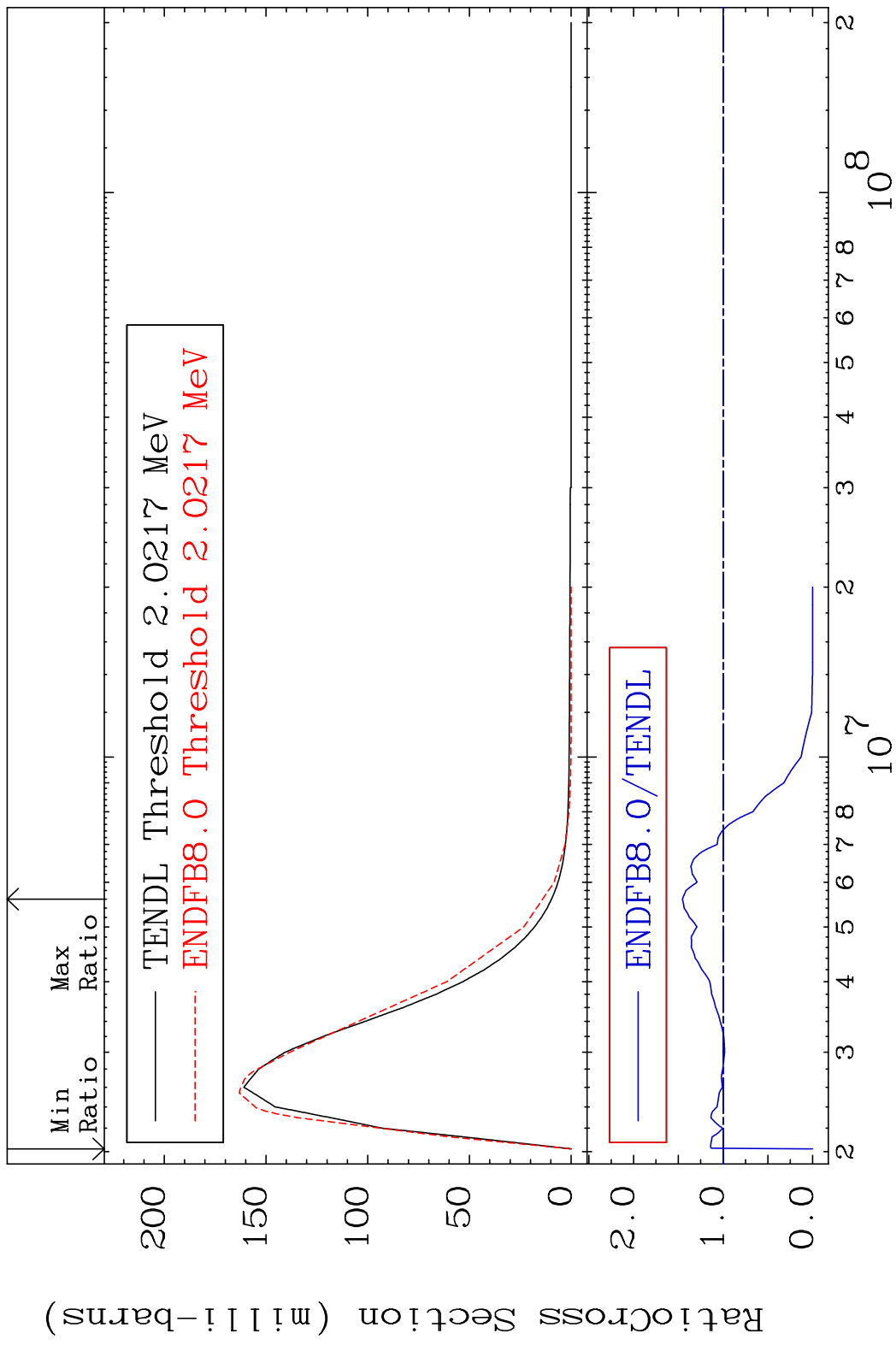


12 34-Se-78

MAT 3437 MT= 56 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 103.1 %

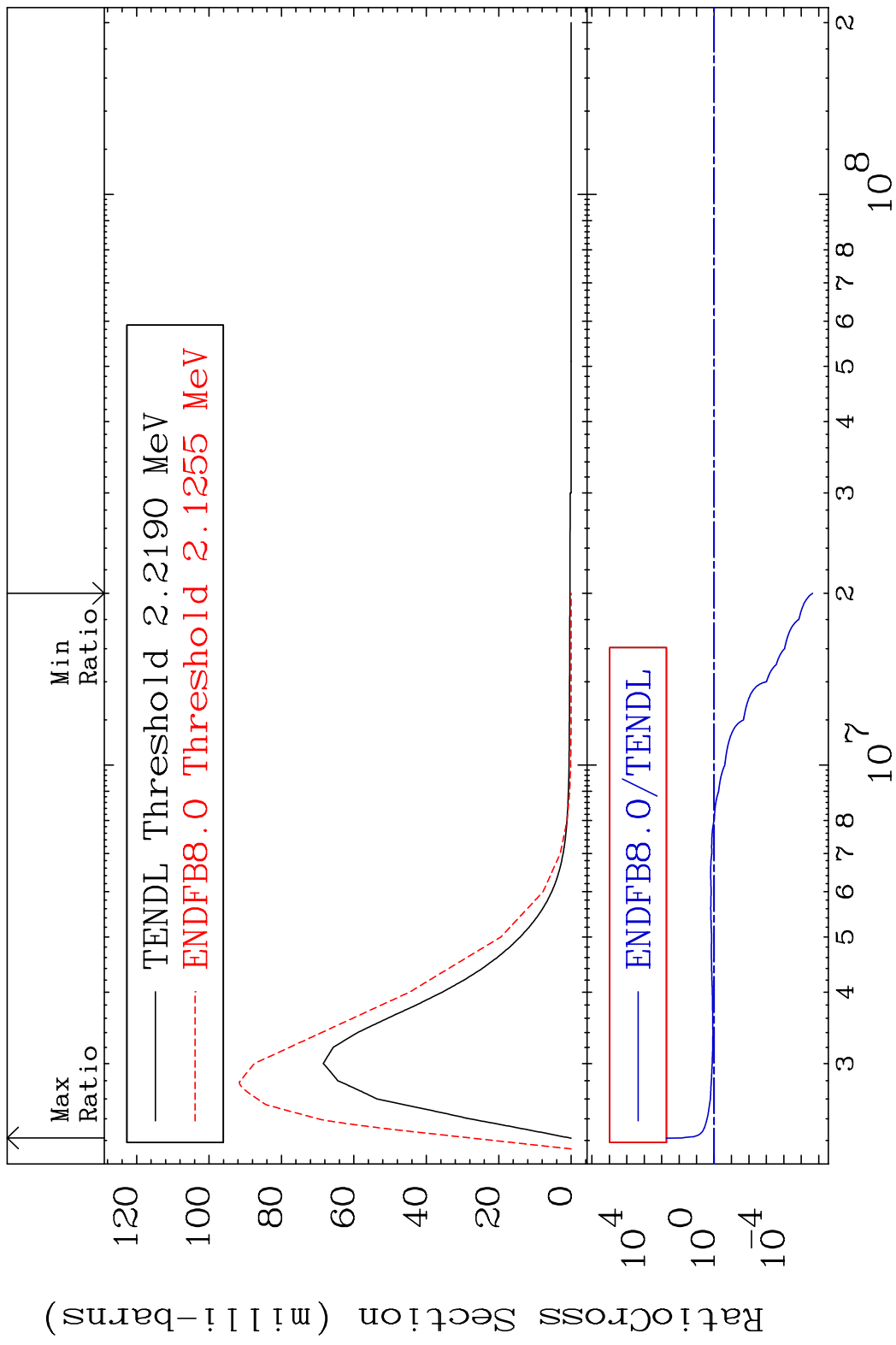


MAT 3437 MT= 57 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 45.56 %



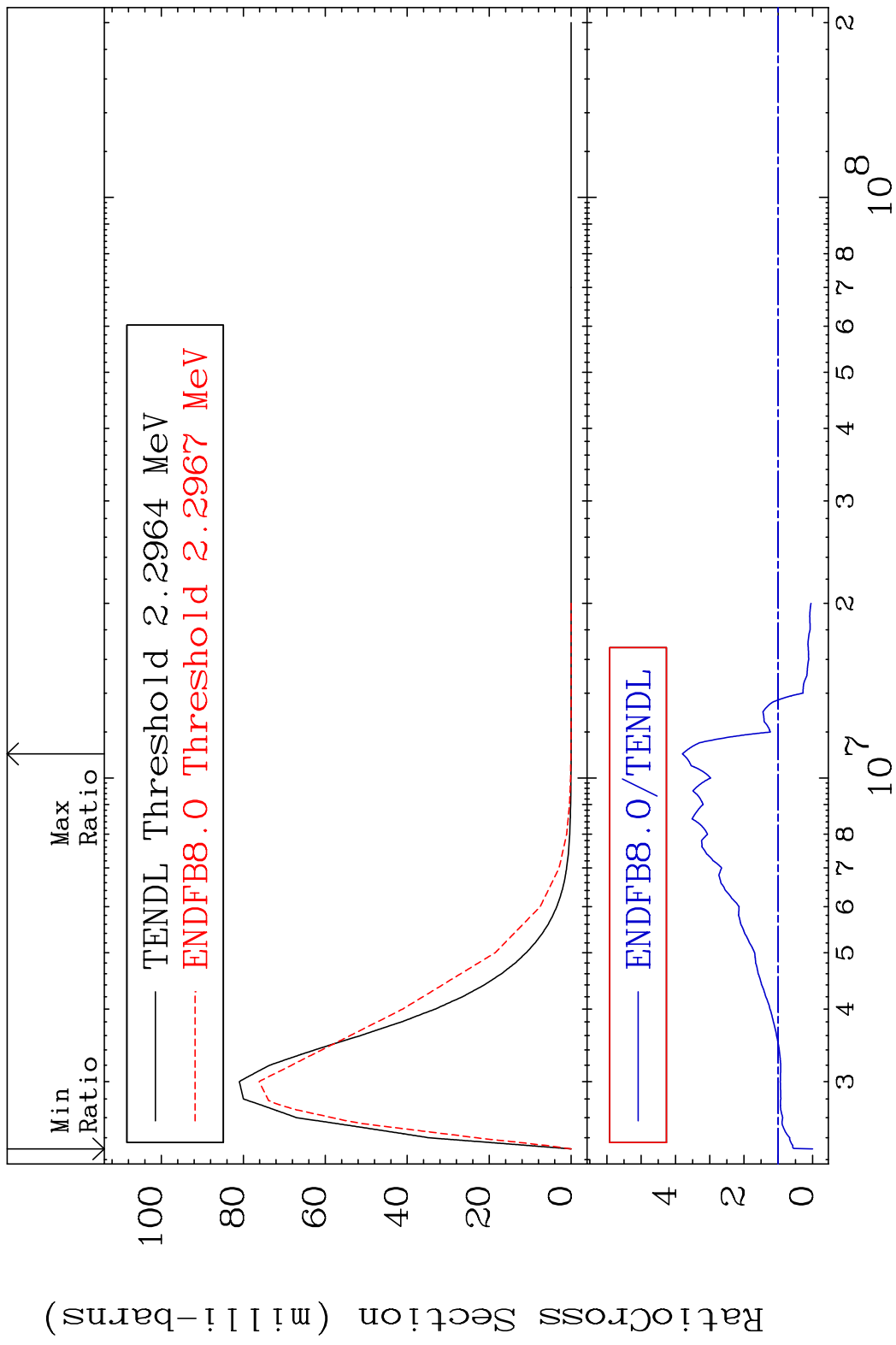
14 Incident Energy (eV) 34-Se-78

MAT 3437 MT= 58 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 6440. %

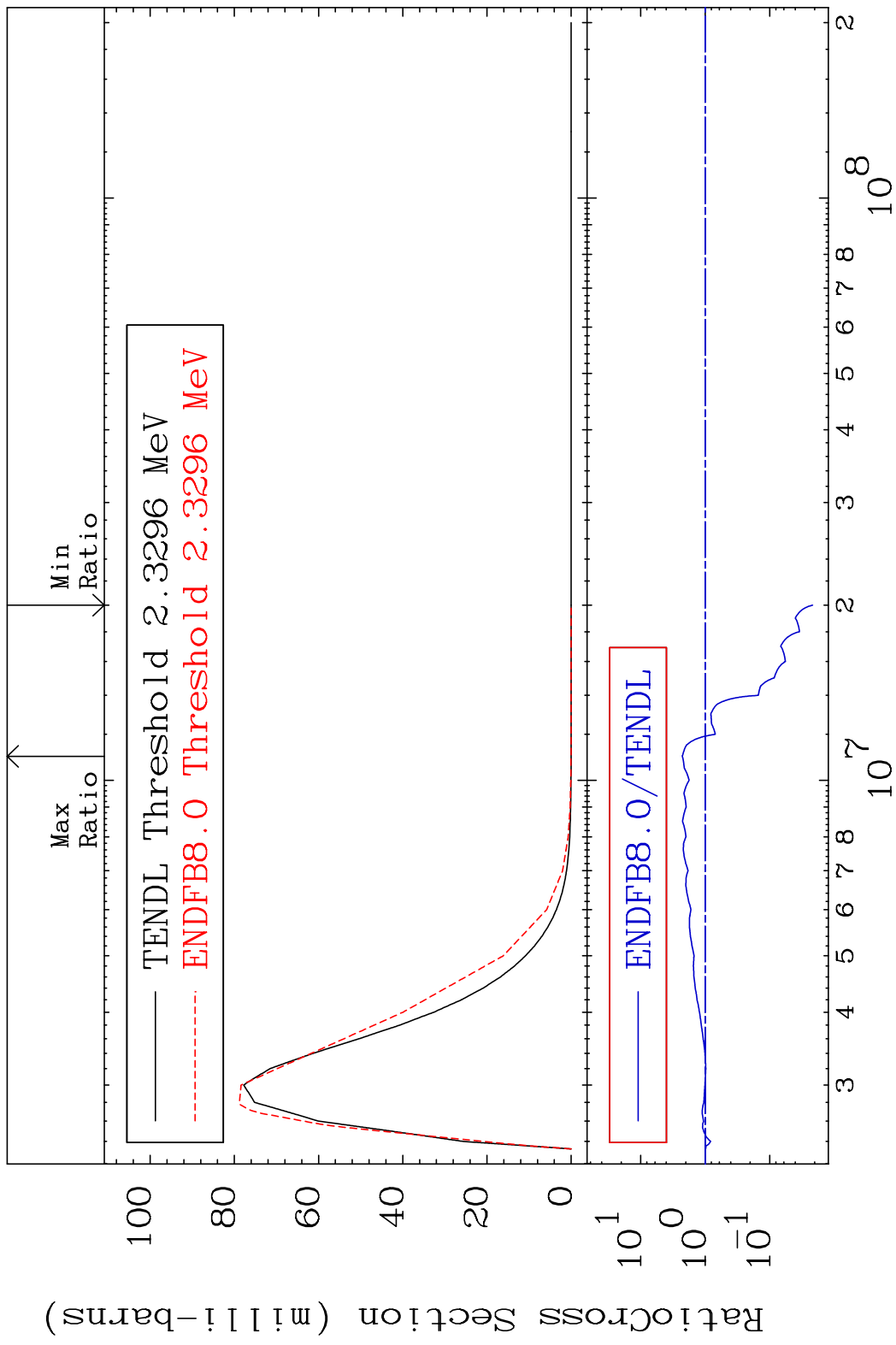




MAT 3437 MT= 59 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 279.9 %

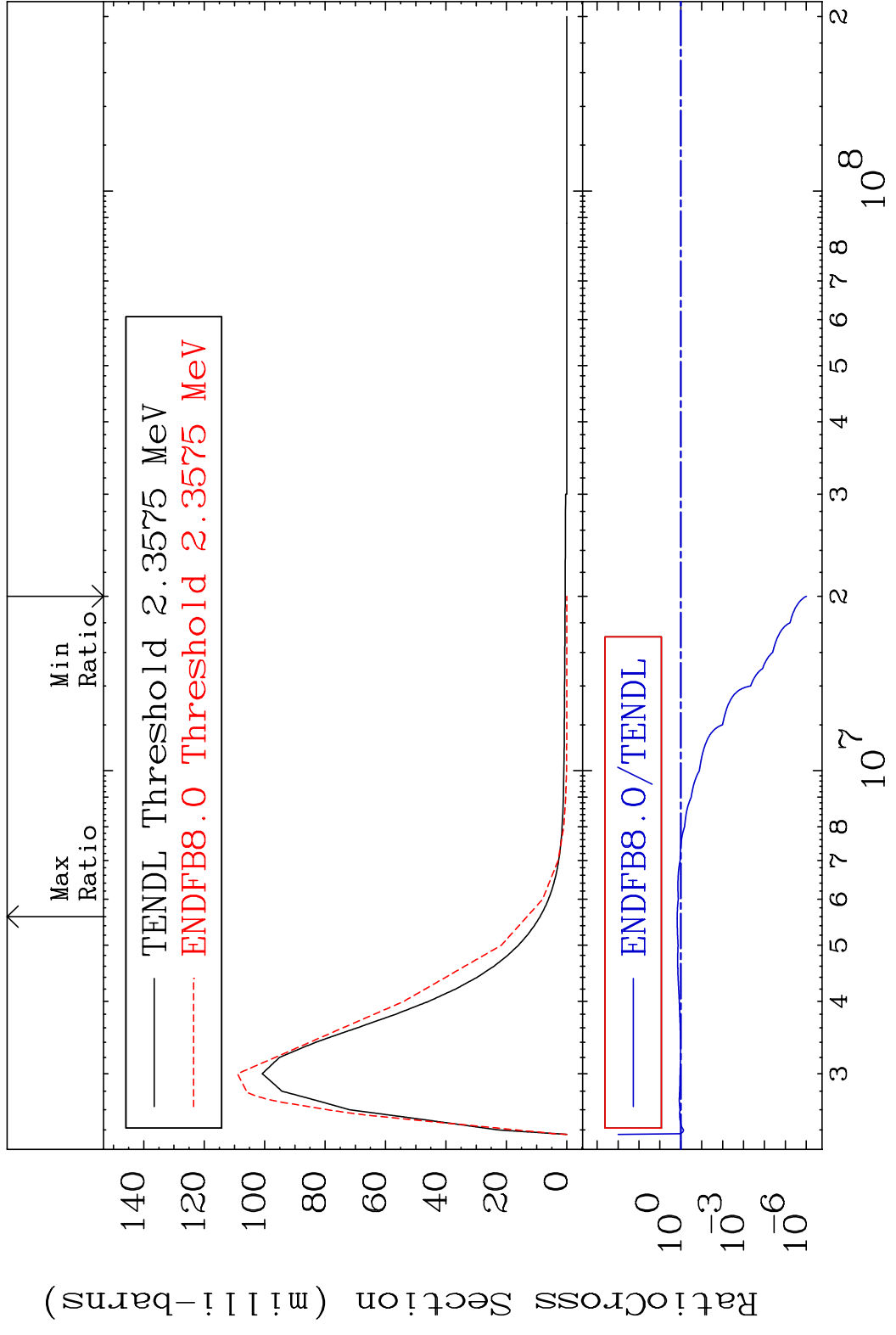


MAT 3437 MT= 60 (n, n') Level 34-Se-78  
 Cross Section -97.84 To 125.4 %

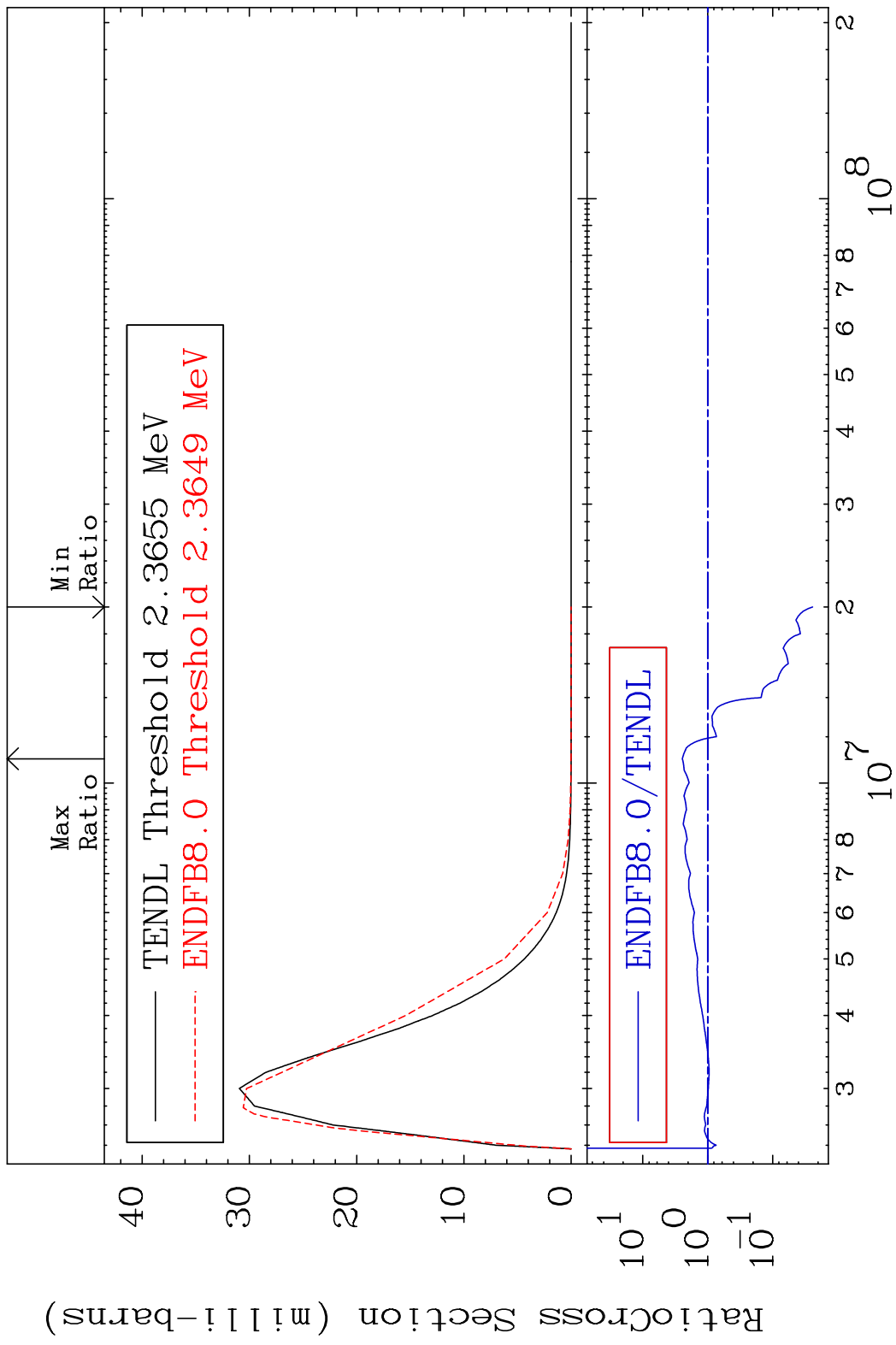


17 34-Se-78

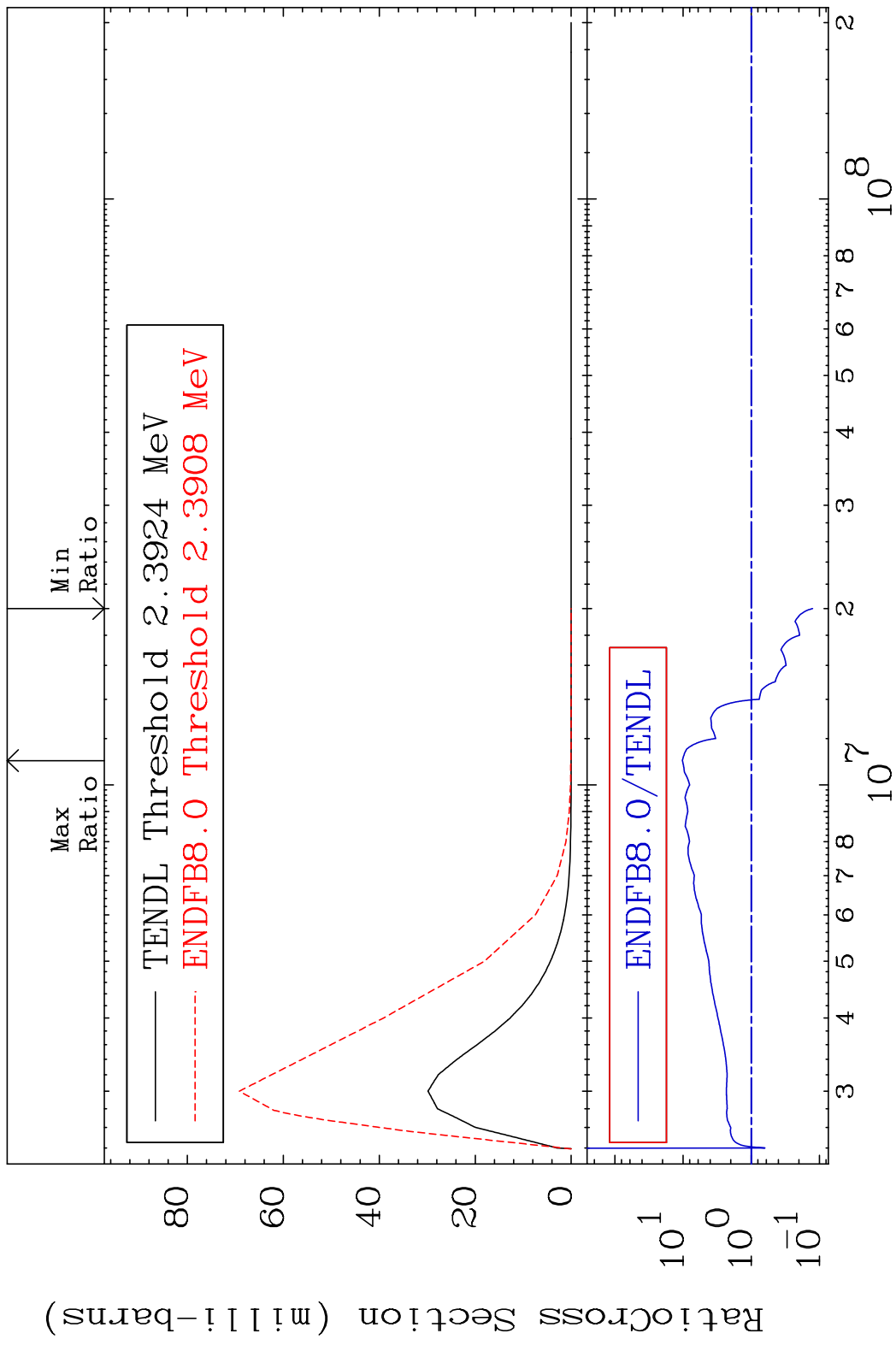
MAT 3437 MT= 61 (n, n') Level 34-Se-78  
 Cross Section -100.0 To 48.68 %



MAT 3437 MT= 62 (n, n') Level 34-Se-78  
 Cross Section -97.58 To 145.4 %

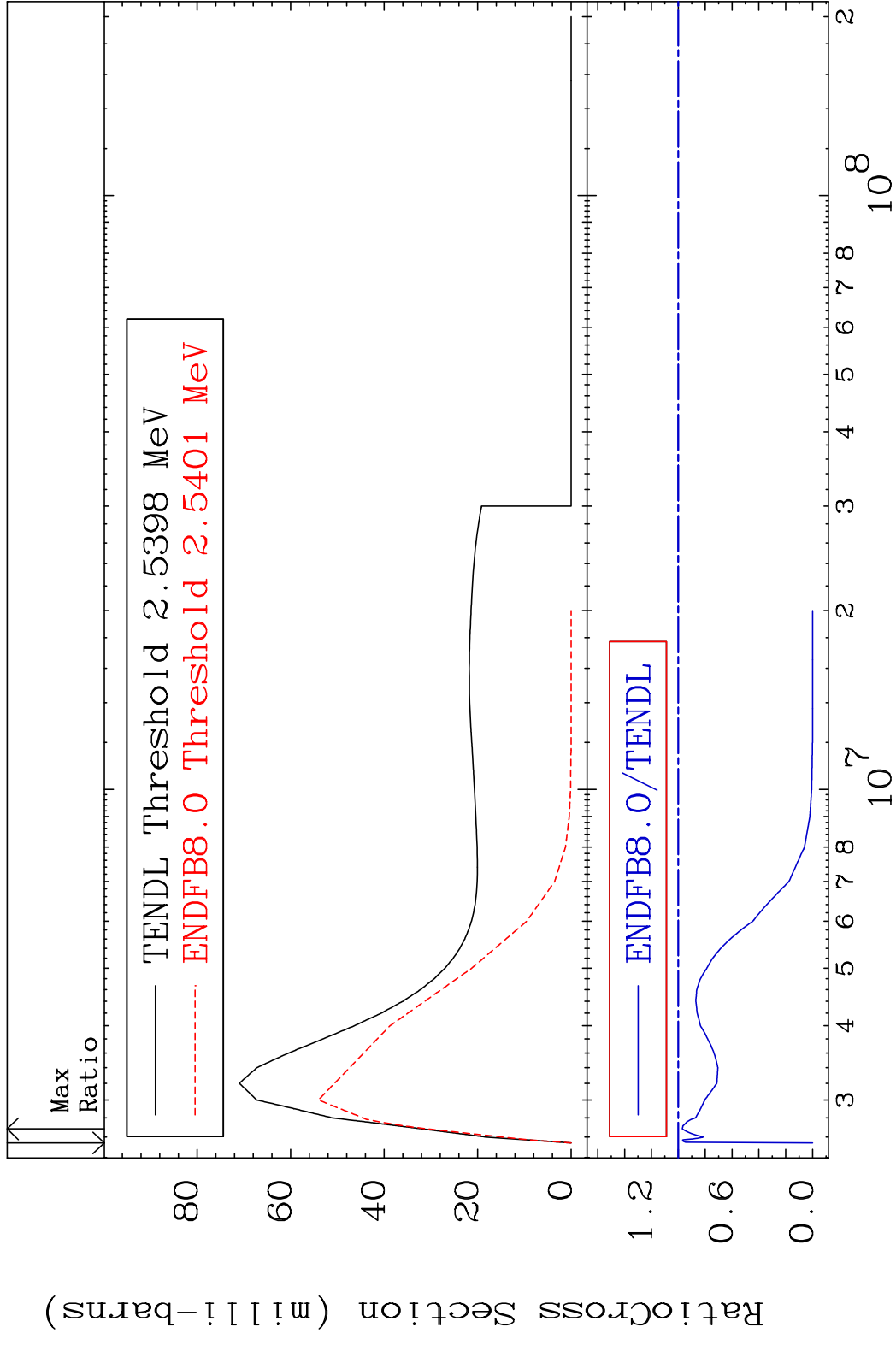


MAT 3437 MT= 63 (n, n') Level 34-Se-78  
 Cross Section -87.42 To 922.4 %

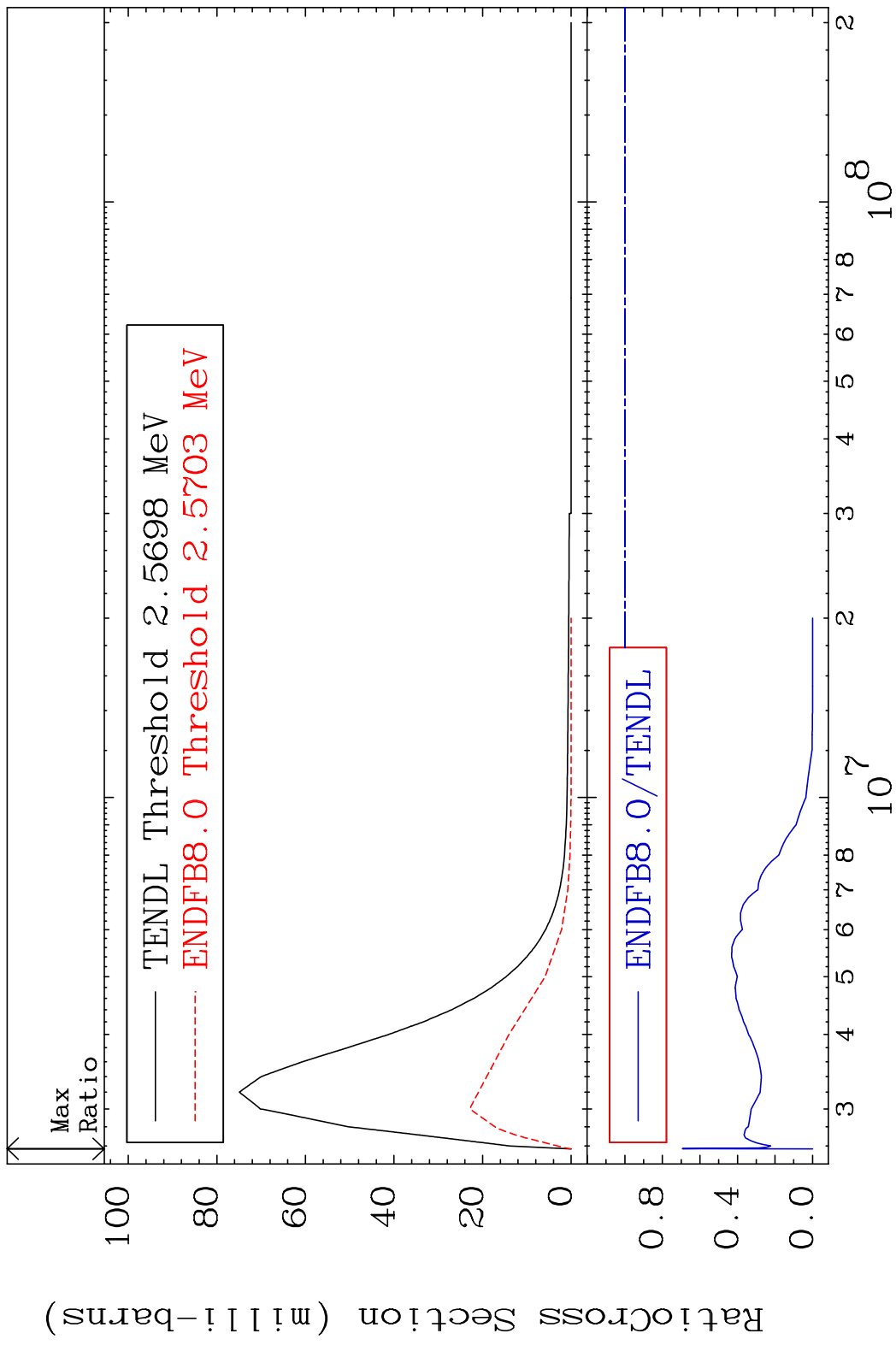


20 Incident Energy (eV) 34-Se-78

MAT 3437 MT= 64 (n, n') Level 34-Se-78  
 Cross Section -100.0 To -3.026%



MAT 3437 MT= 65 (n,n') Level 34-Se-78  
 Cross Section -100.0 To -30.64%

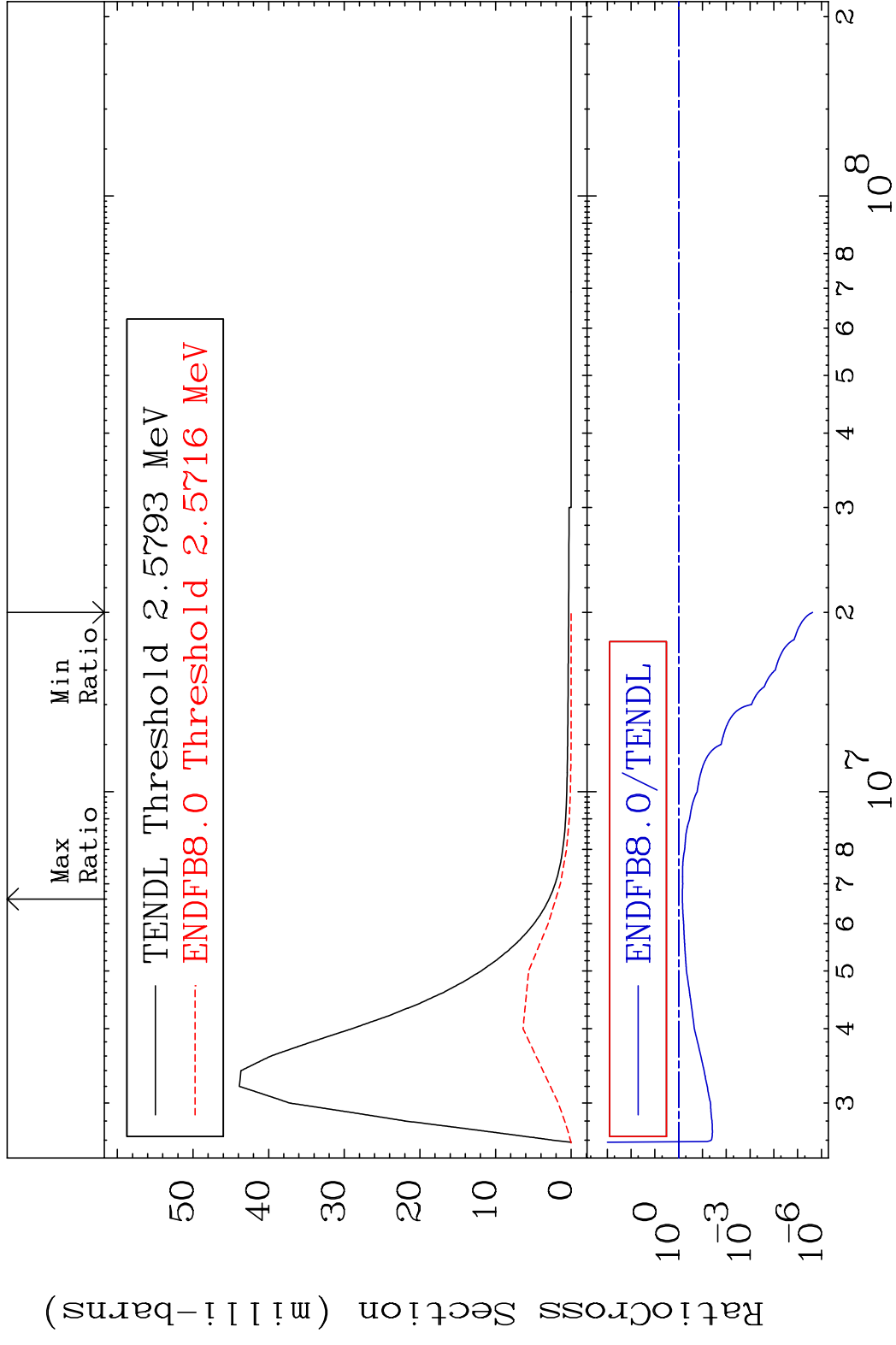


MAT 3437

MT= 66 (n,n') Level

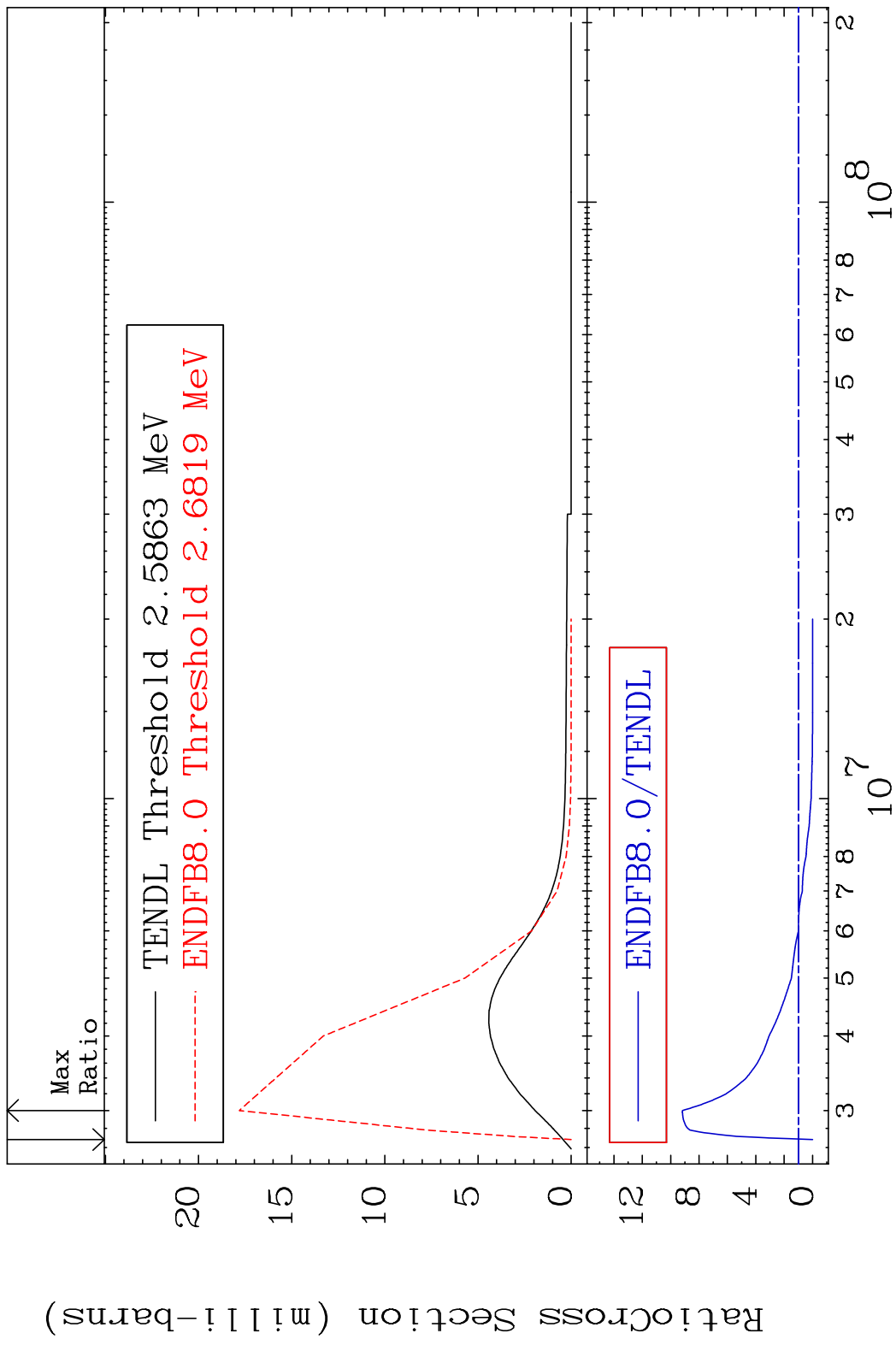
34-Se-78

Cross Section -100.0 To -29.99%

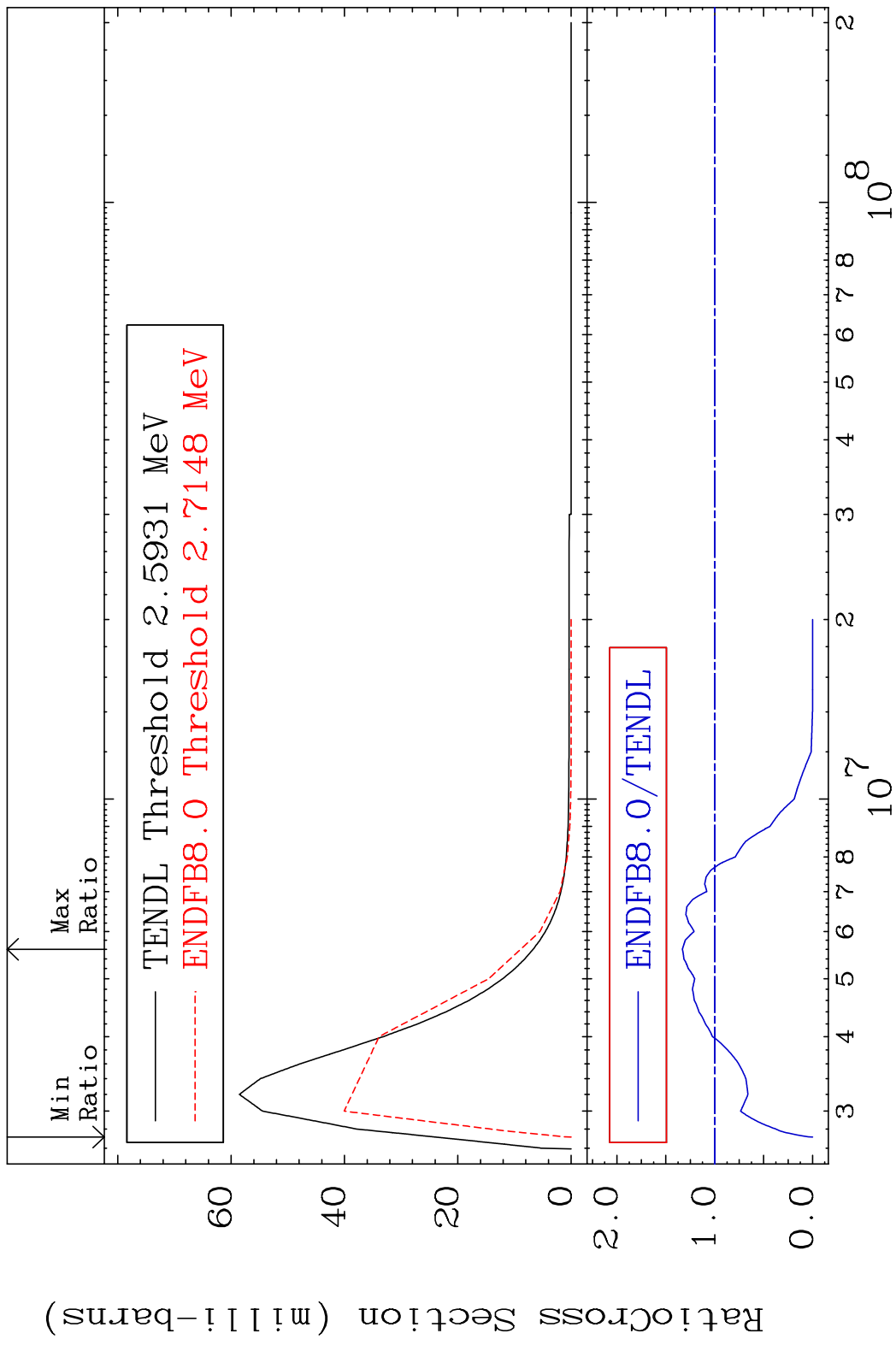




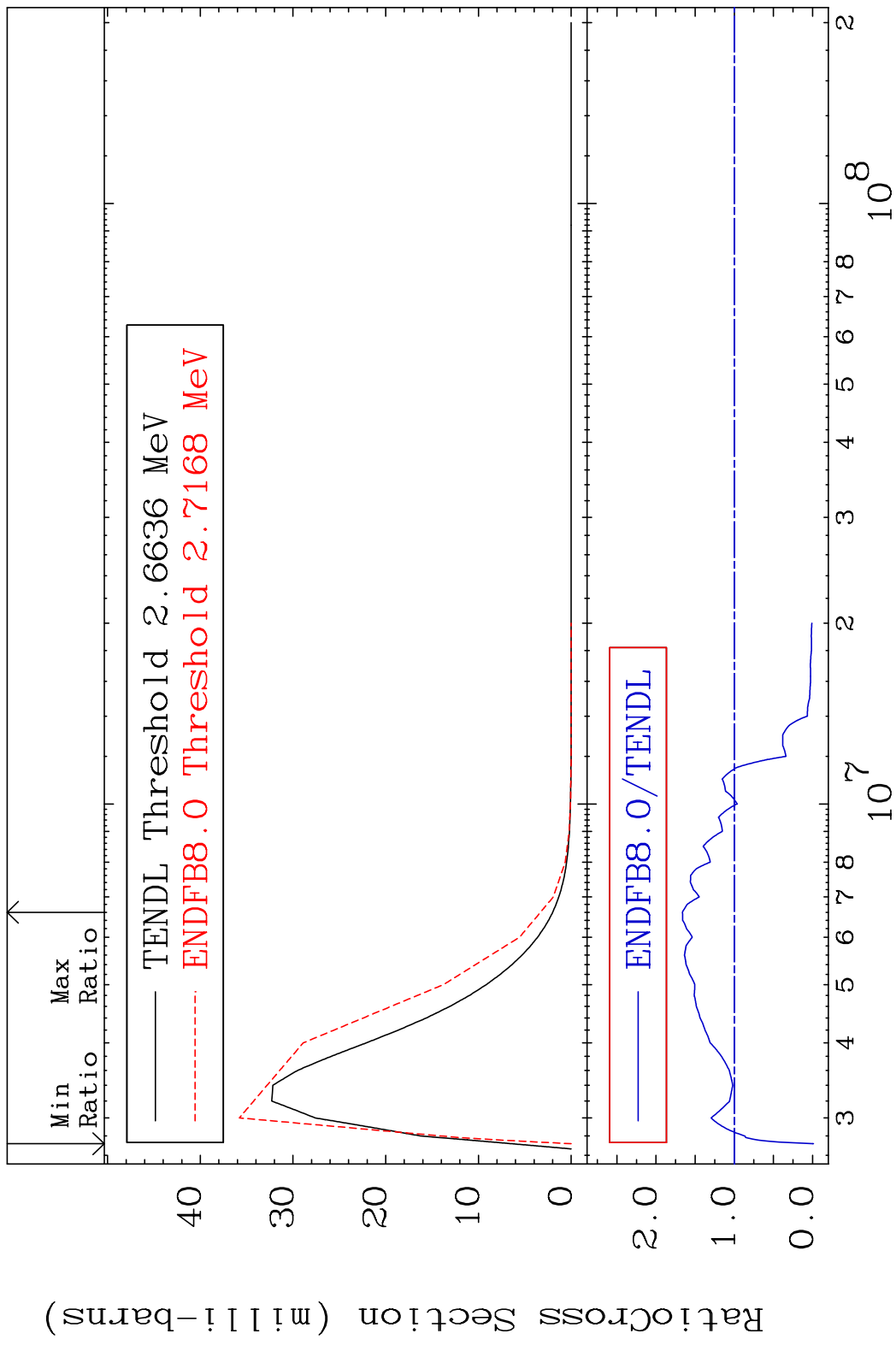
MAT 3437 MT= 67 (n, n') Level 34-Se-78  
 Cross Section -100.0 To 817.5 %



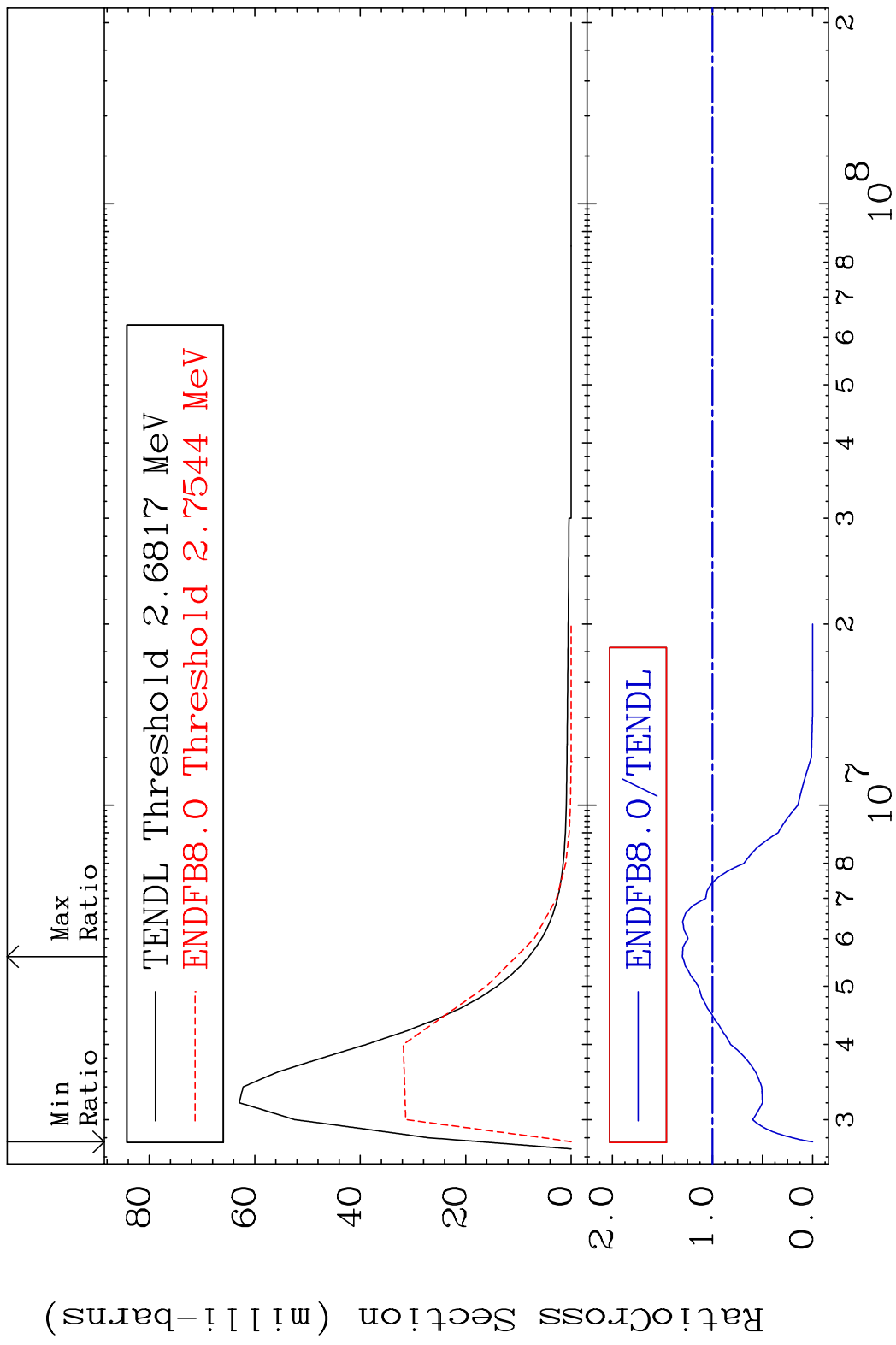
MAT 3437 MT= 68 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 33.12 %



MAT 3437 MT= 69 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 66.35 %



MAT 3437 MT= 70 (n,n') Level 34-Se-78  
 Cross Section -100.0 To 30.06 %

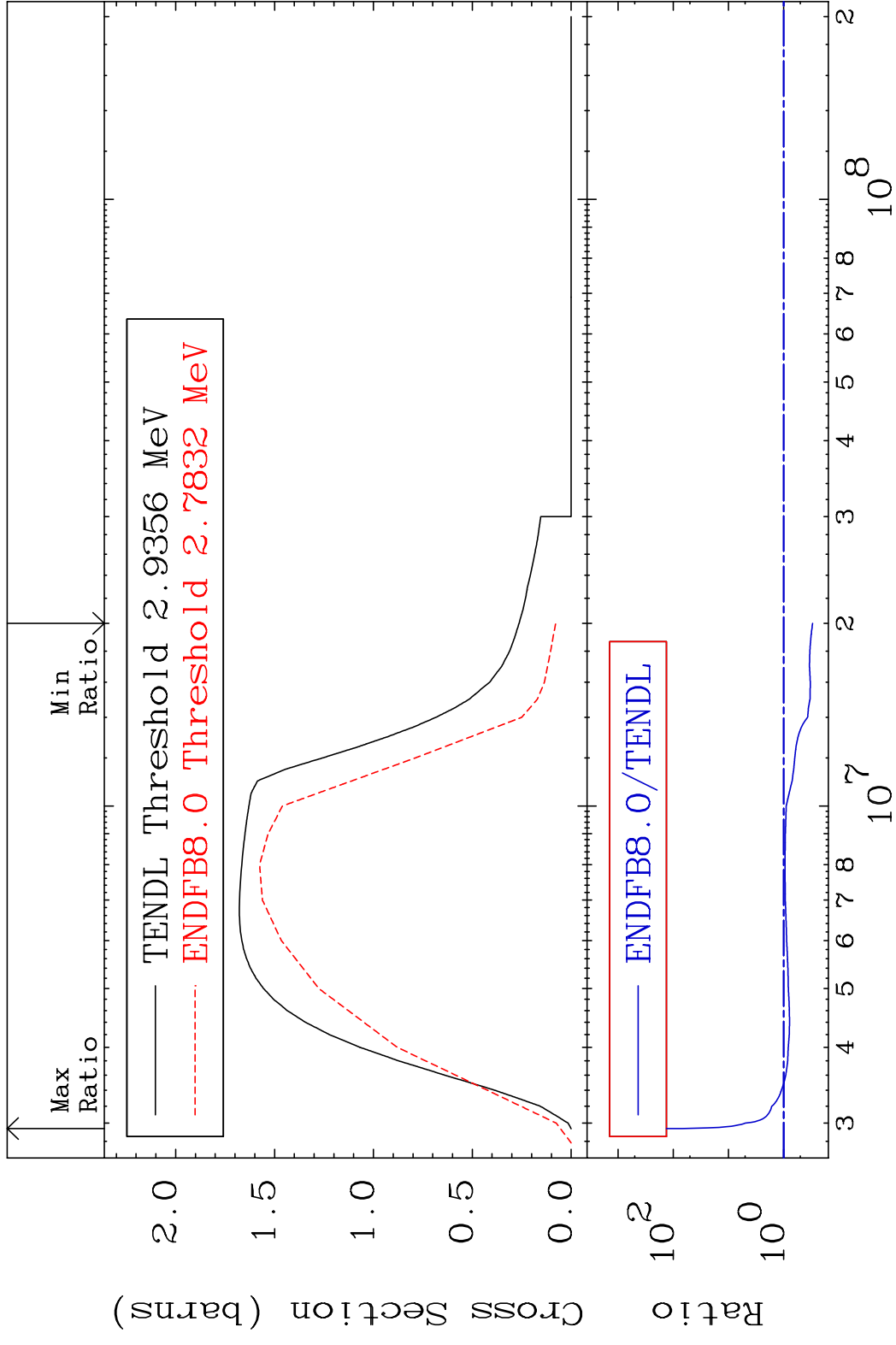


MAT 3437

(n,n') Continuum

34-Se-78

Cross Section -70.14 To 6725. %

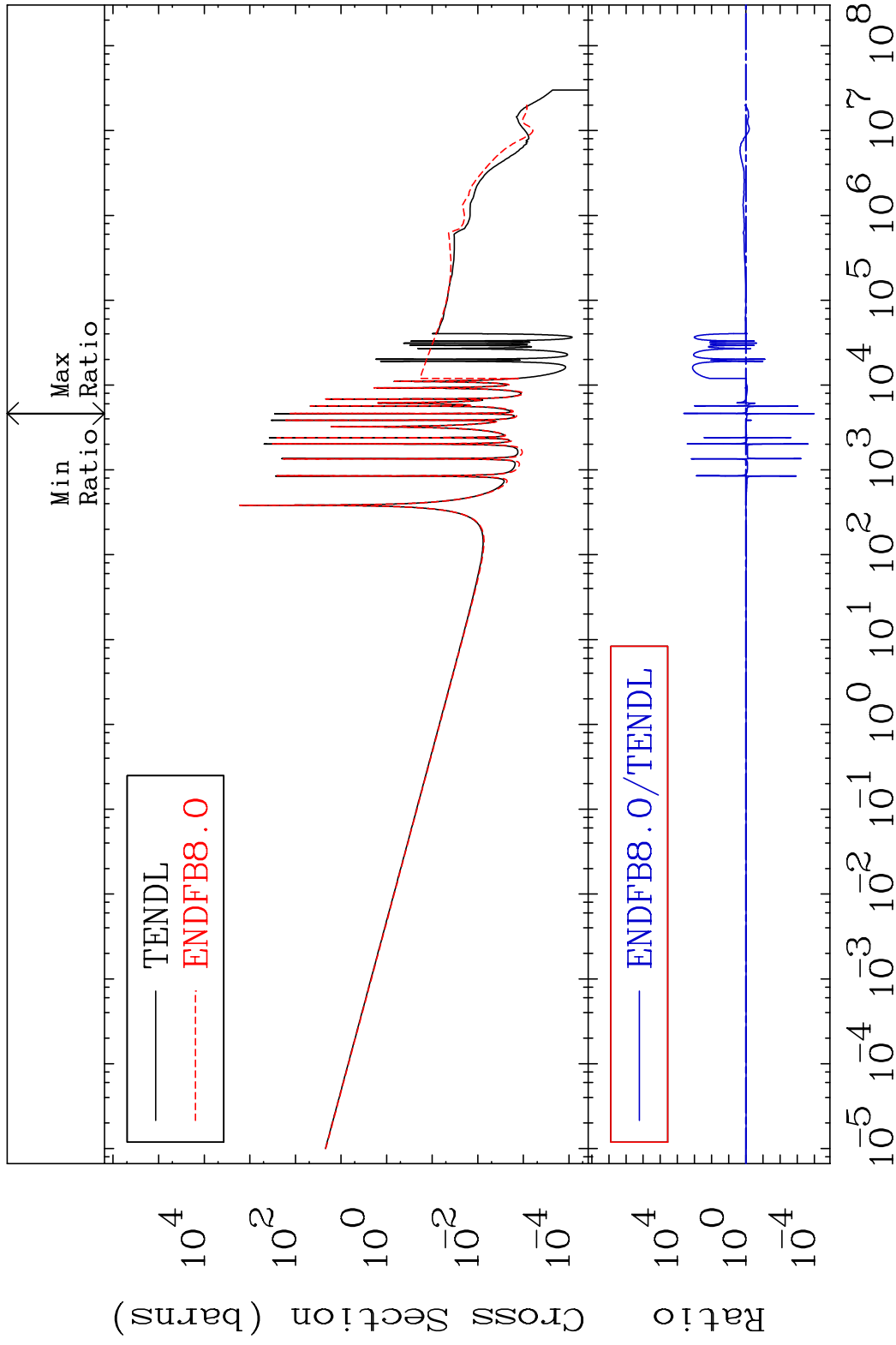


MAT 3437

(n,  $\gamma$ )

34-Se-78

Cross Section -99.99 To 9999. %



29

Incident Energy (eV)

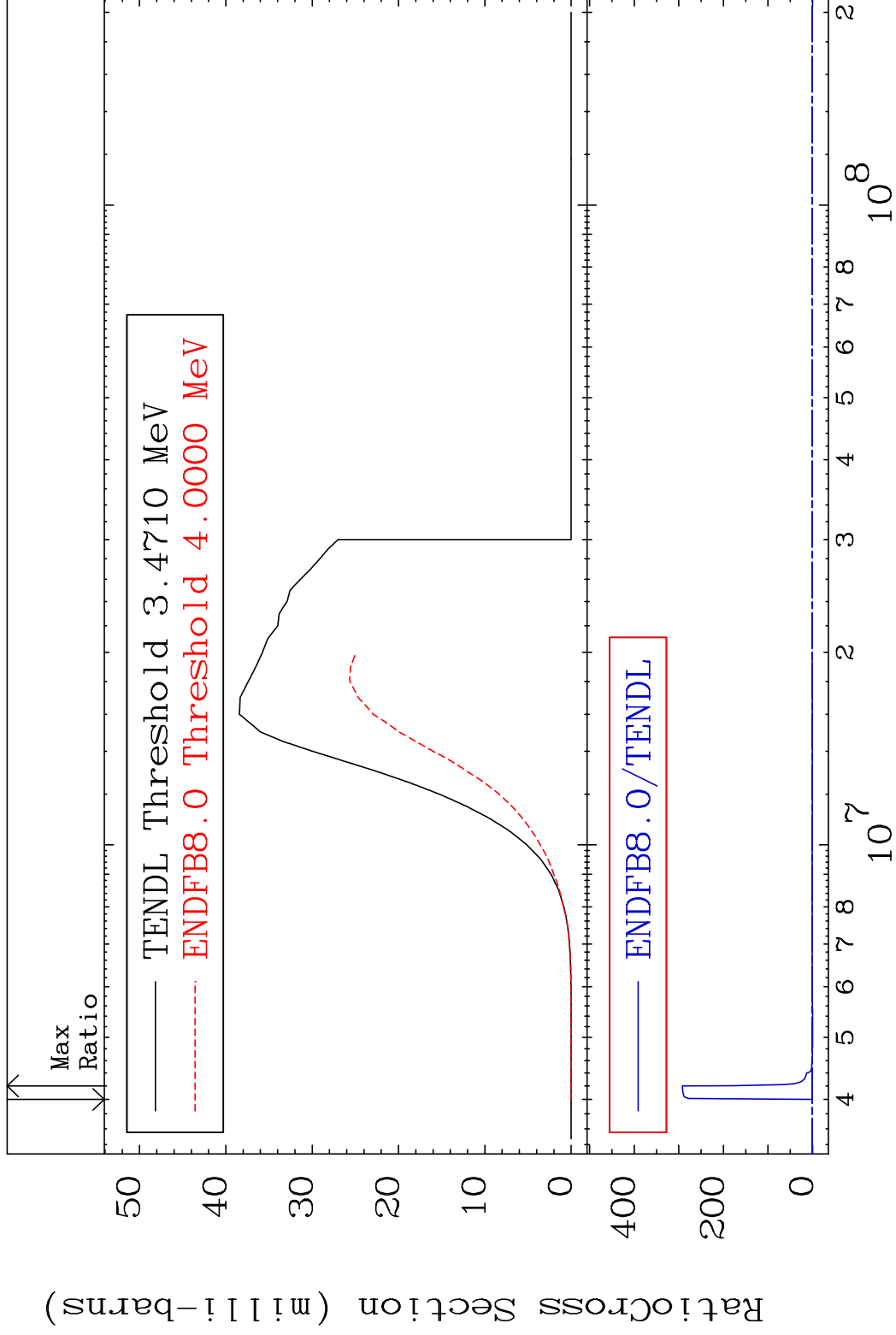
34-Se-78

MAT 3437

(n,p)

<sup>34</sup>Se-78

Cross Section -100.0 To 9999. %



30

Incident Energy (eV)

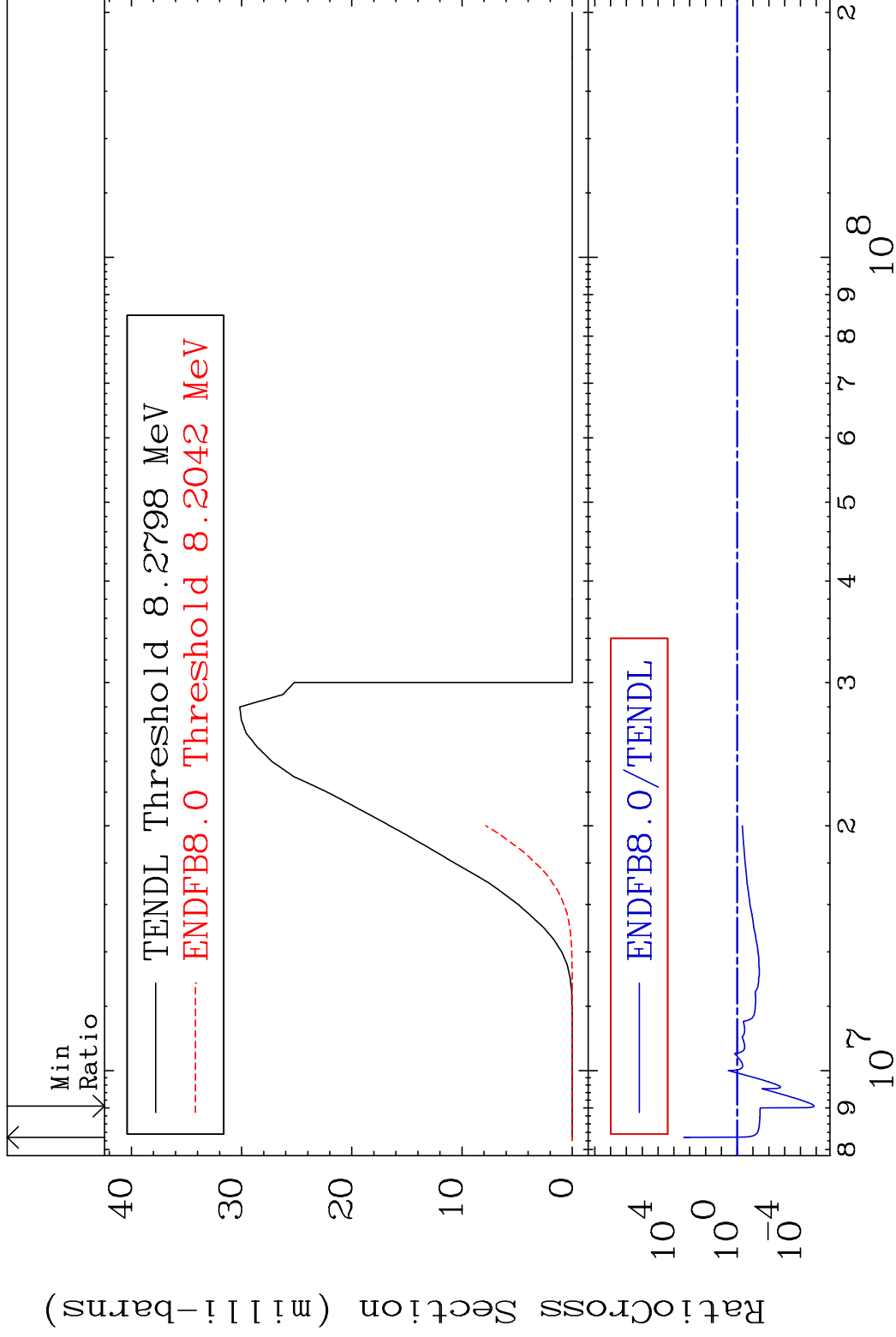
<sup>34</sup>Se-78

MAT 3437

(n,d)

34-Se-78

Cross Section -100.0 To 9999. %



31

Incident Energy (eV)

34-Se-78

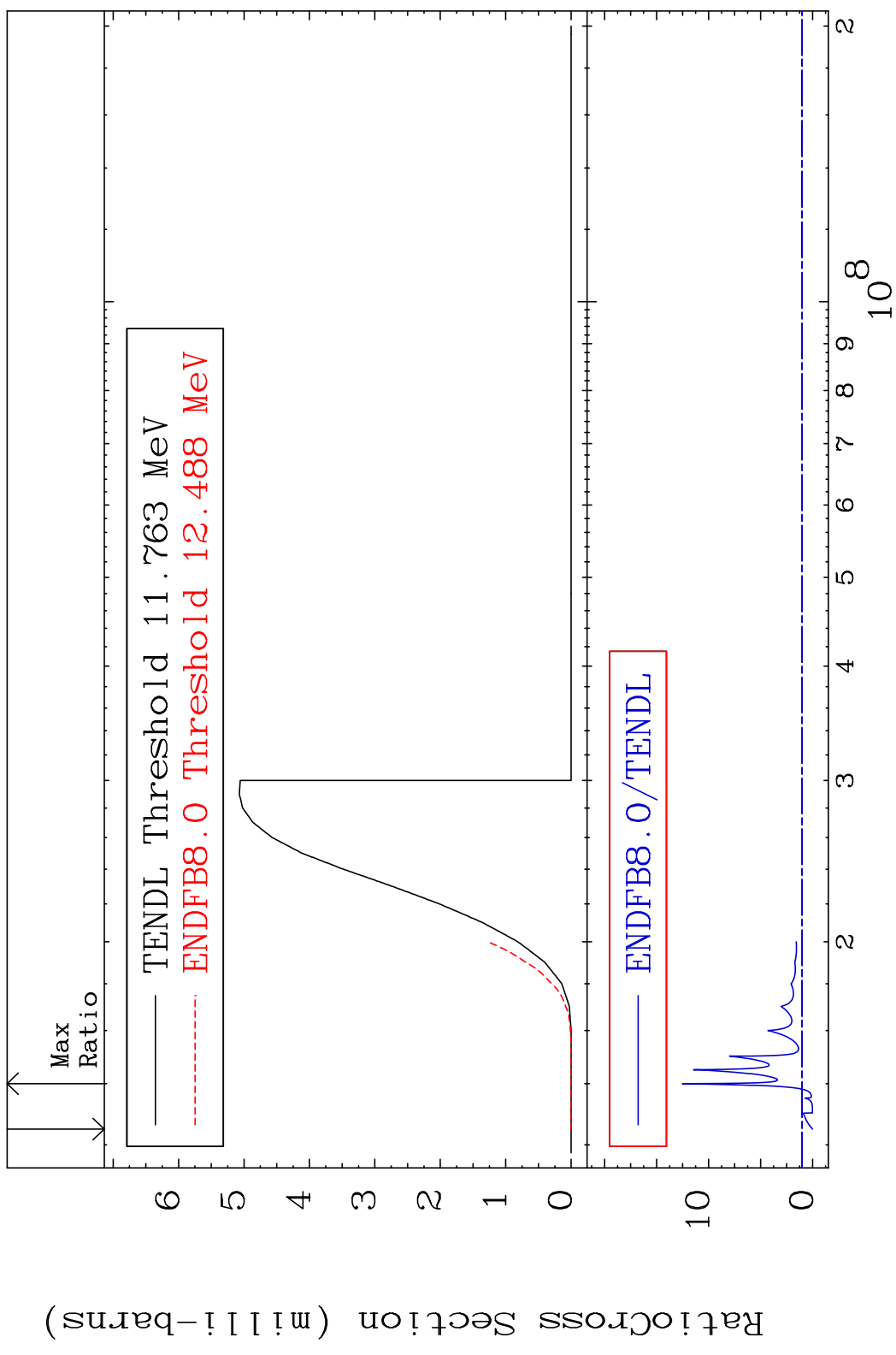


MAT 3437

(n, t)

34-Se-78

Cross Section -100.0 To 1152. %

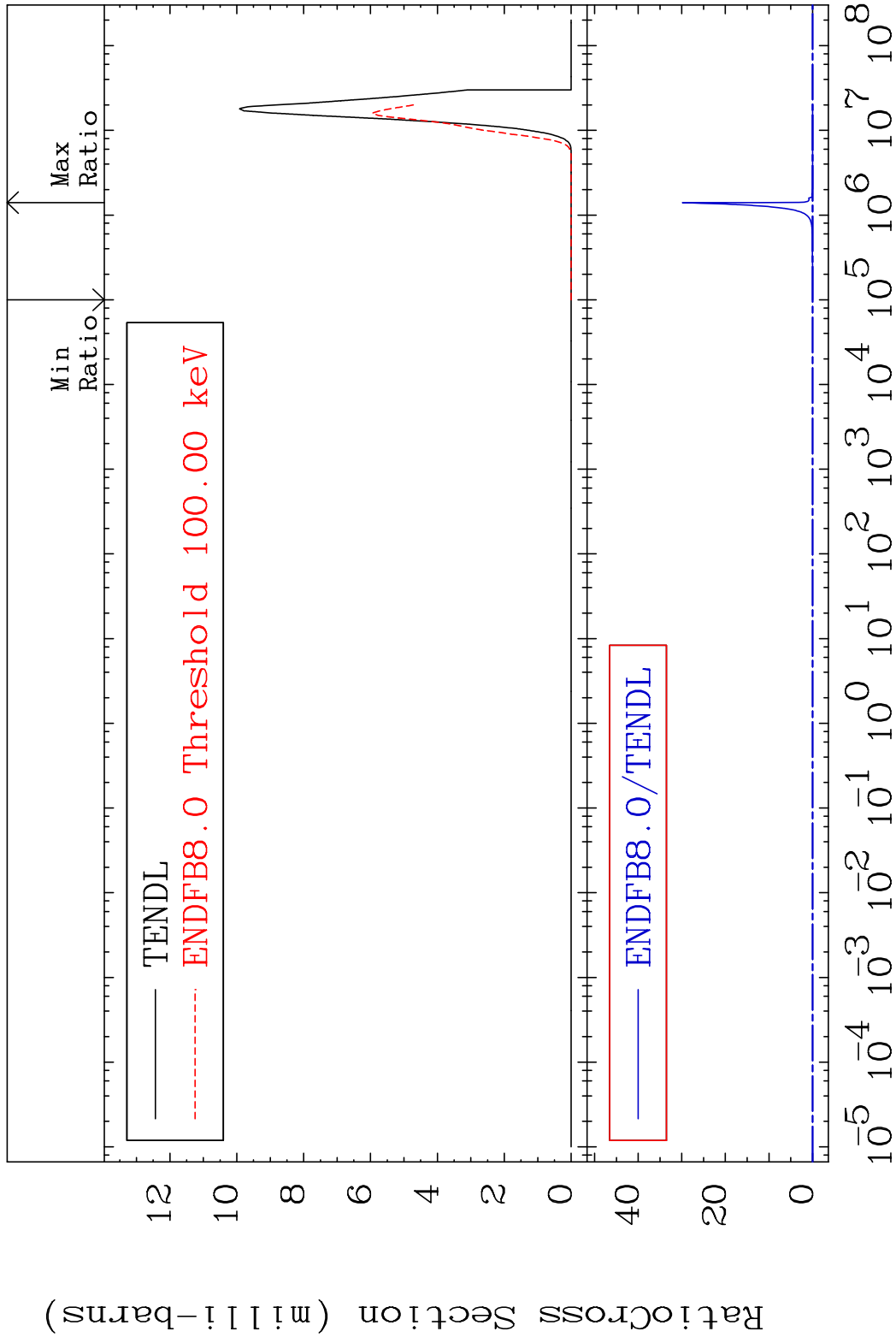


MAT 3437

(n,  $\alpha$ )

34-Se-78

Cross Section -100.0 To 9999. %



33

Incident Energy (eV)

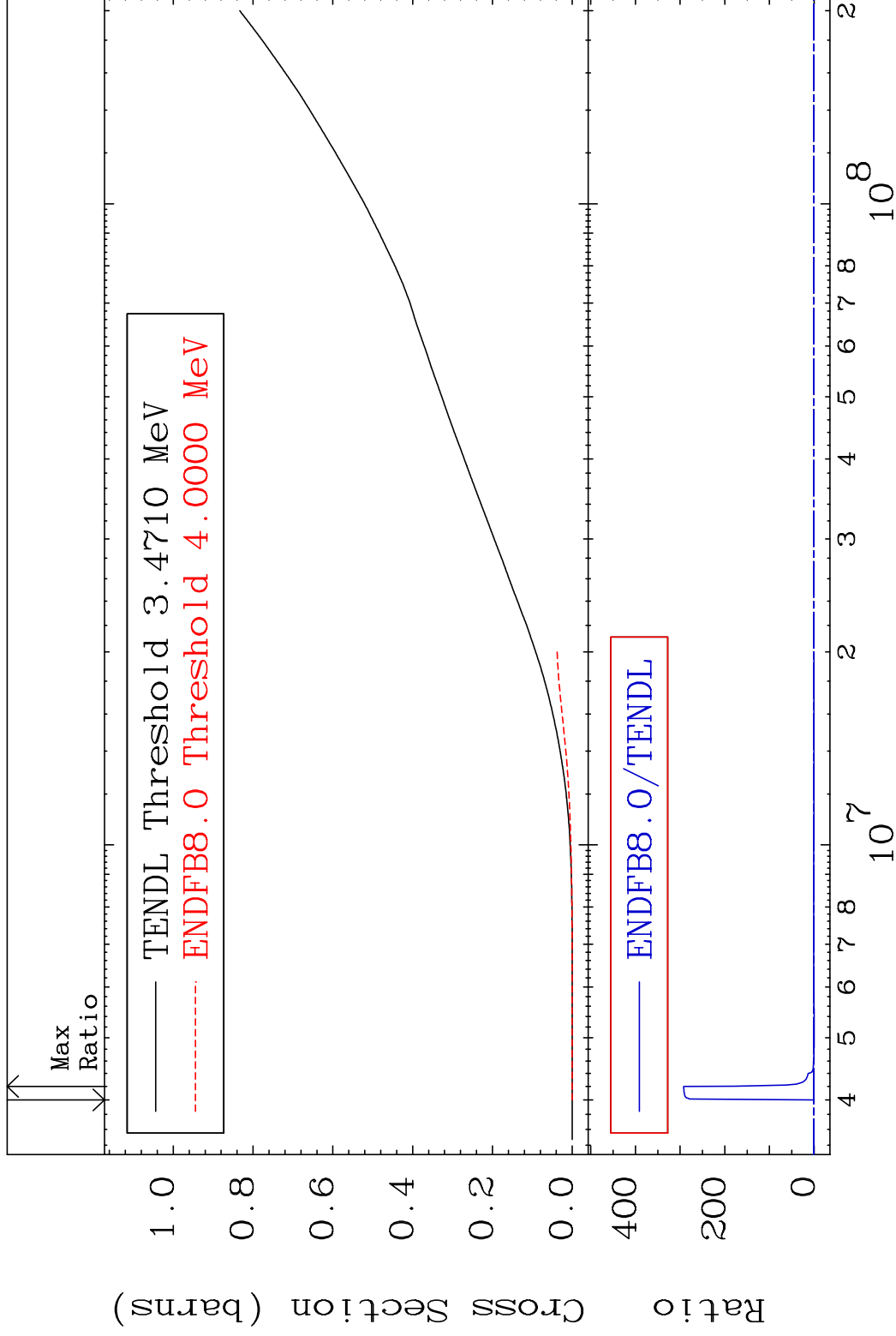
34-Se-78

MAT 3437

Hydrogen Production

<sup>34</sup>Se-78

Cross Section -100.0 To 9999. %



34

Incident Energy (eV)

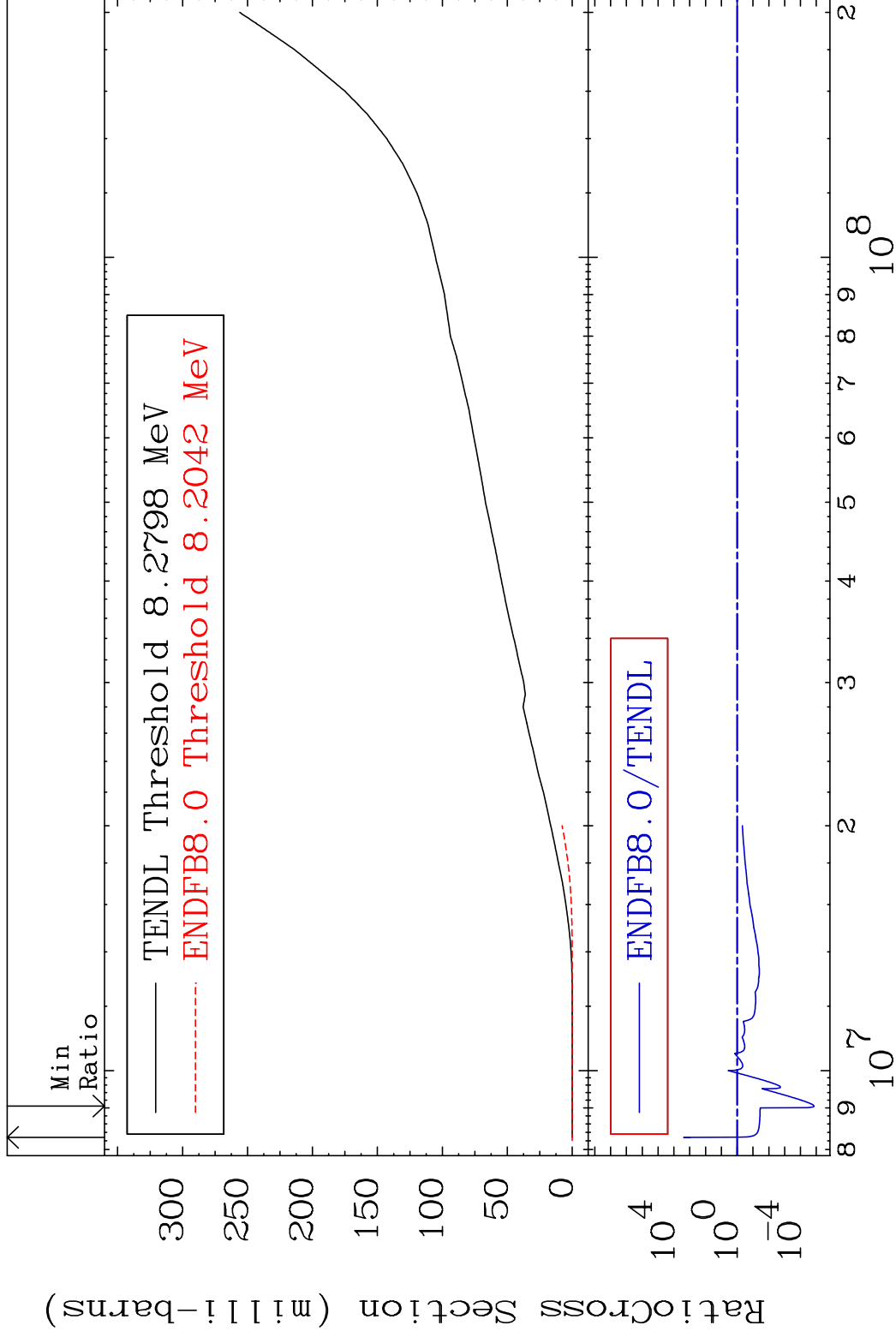
<sup>34</sup>Se-78

MAT 3437

Deuterium Production

34-Se-78

Cross Section -100.0 To 9999. %



35

Incident Energy (eV)

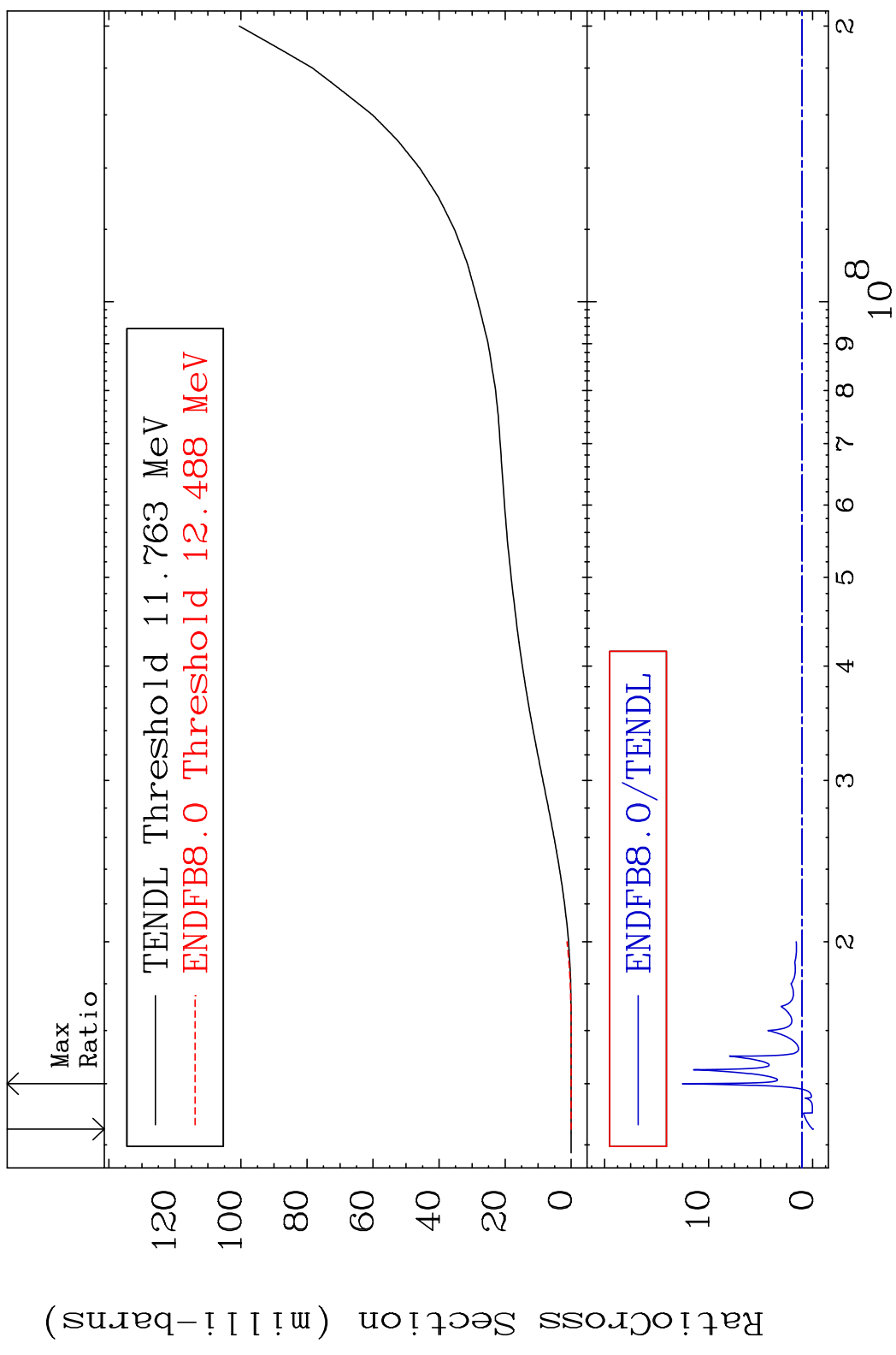
34-Se-78

MAT 3437

Tritium Production

<sup>34</sup>Se-78

Cross Section -100.0 To 1152. %

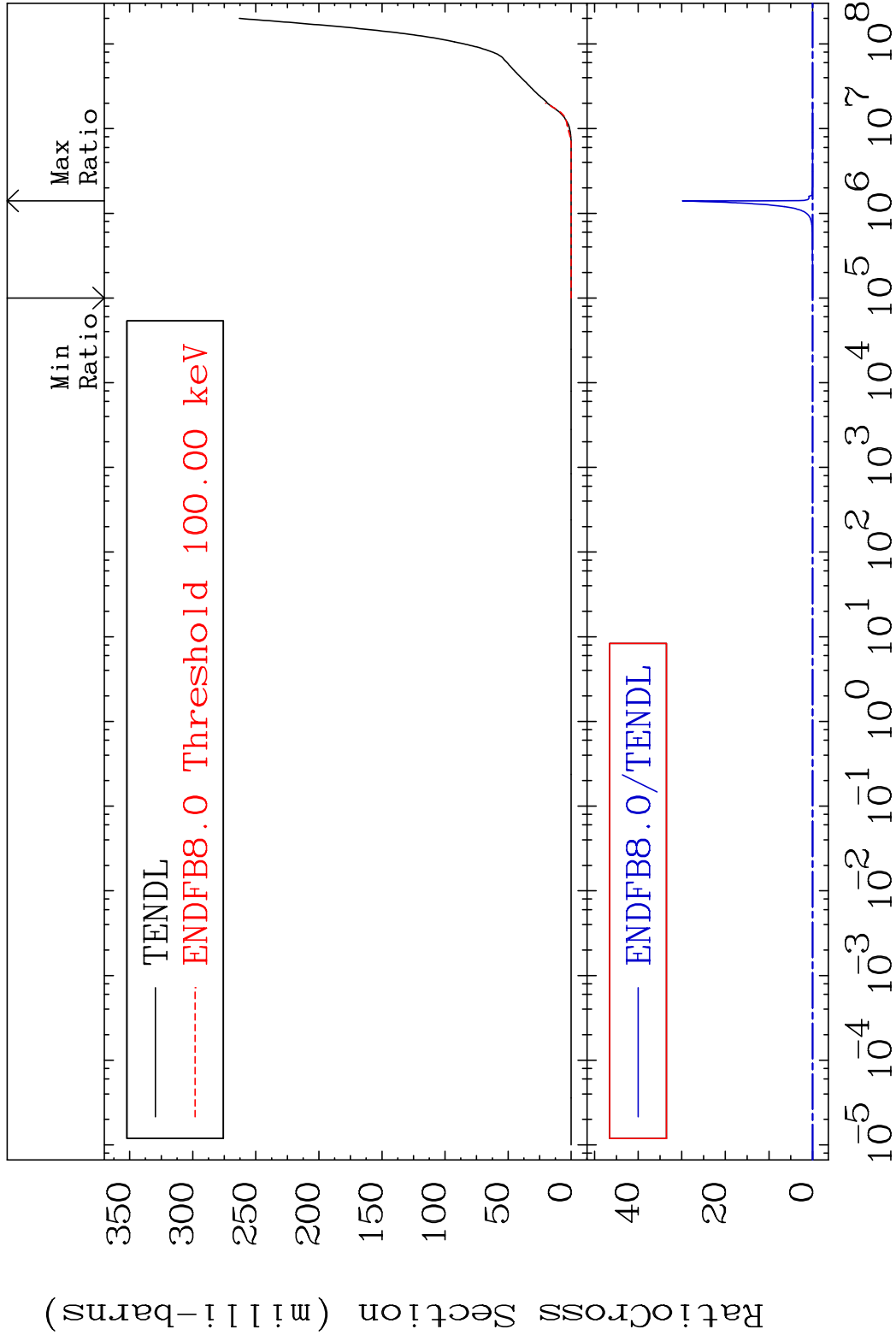


MAT 3437

He-4 Production

34-Se-78

Cross Section -100.0 To 9999. %

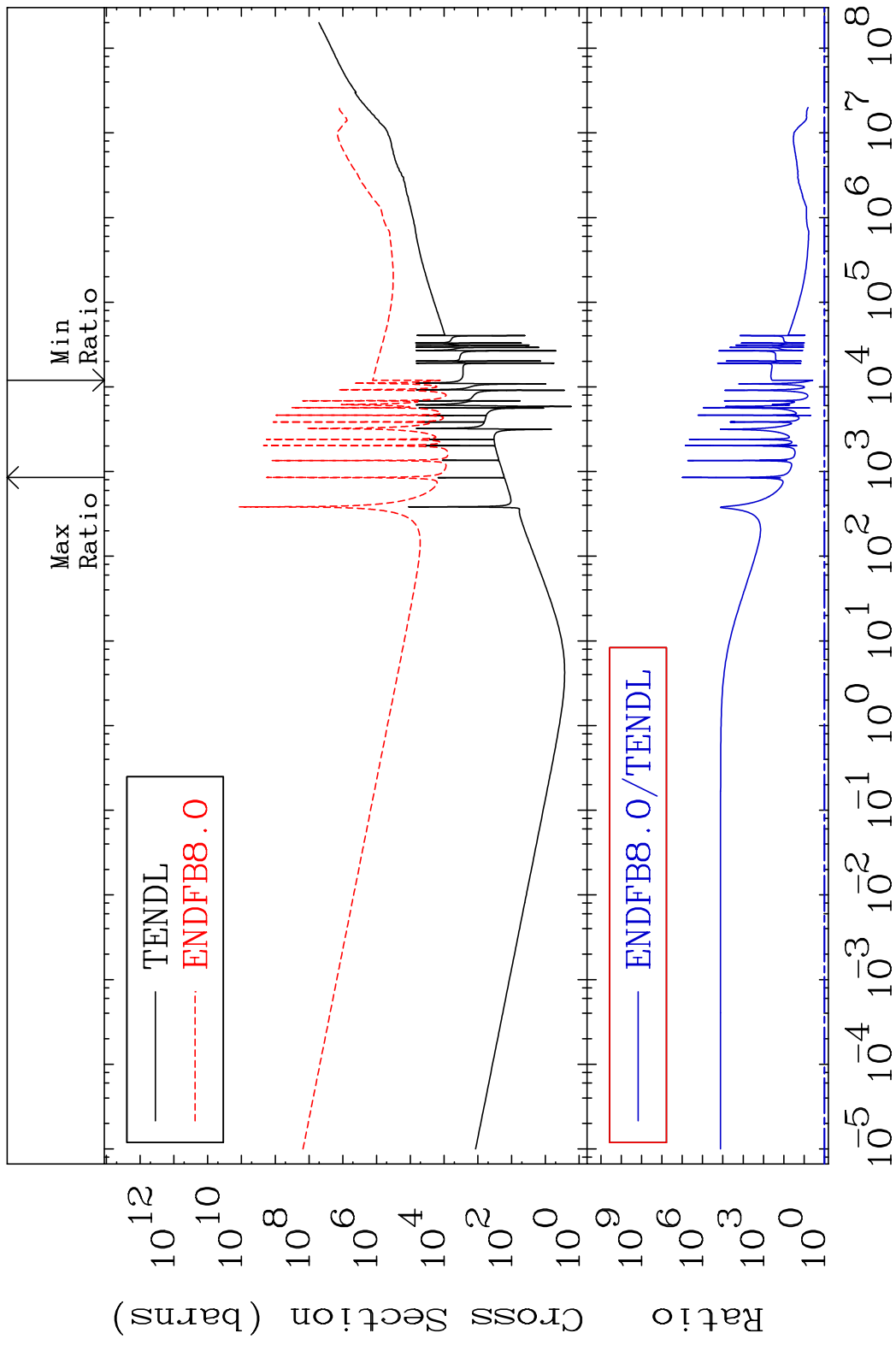


37

Incident Energy (eV)

34-Se-78

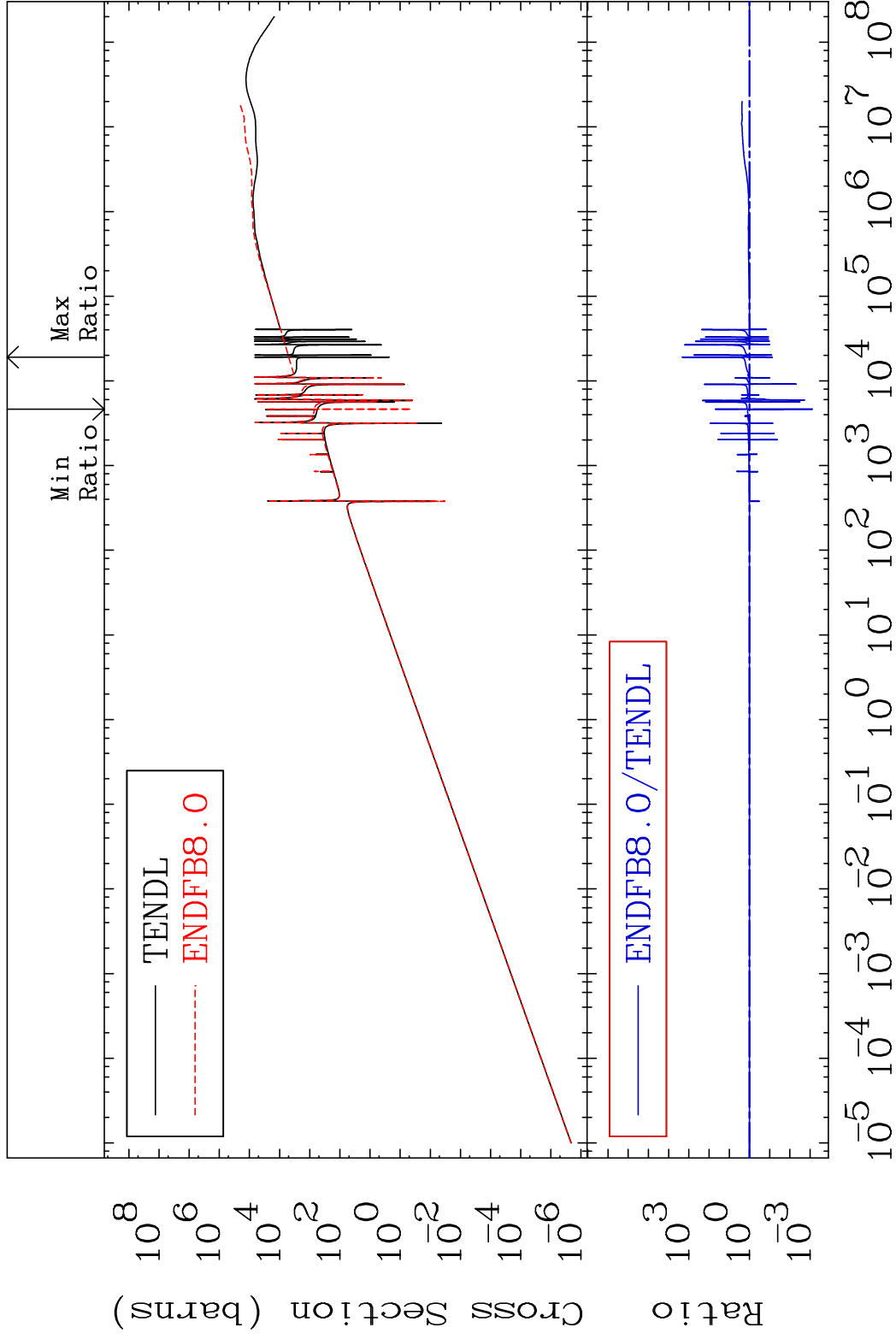
MAT 3437 Kerma total (eV-barns) 34-Se-78  
 Cross Section 286.2 To 9999. %



MAT 3437

Kerma elastic  
Cross Section

-99.92 To 9999. %  
34-Se-78



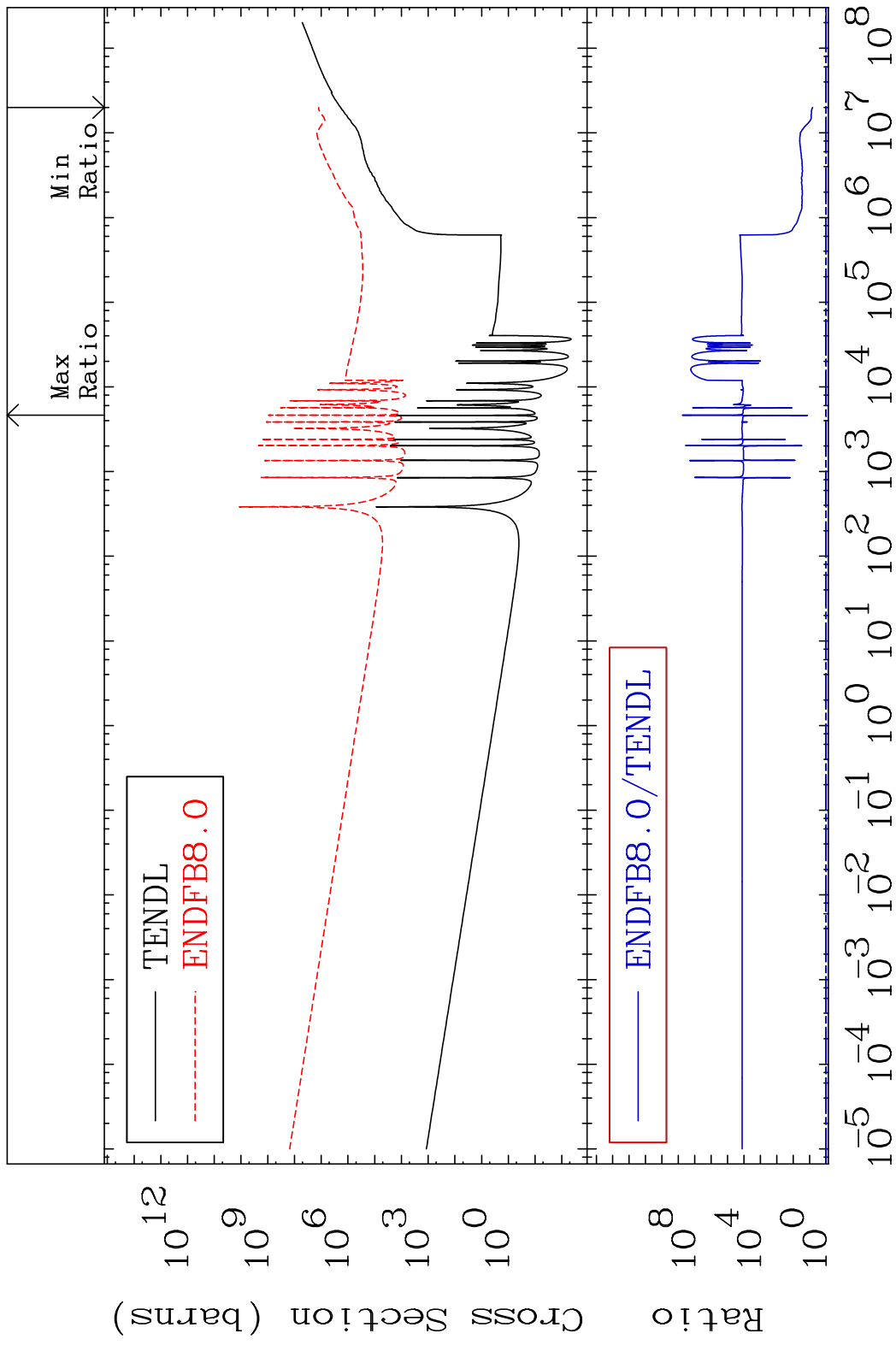
39

Incident Energy (eV)

34-Se-78

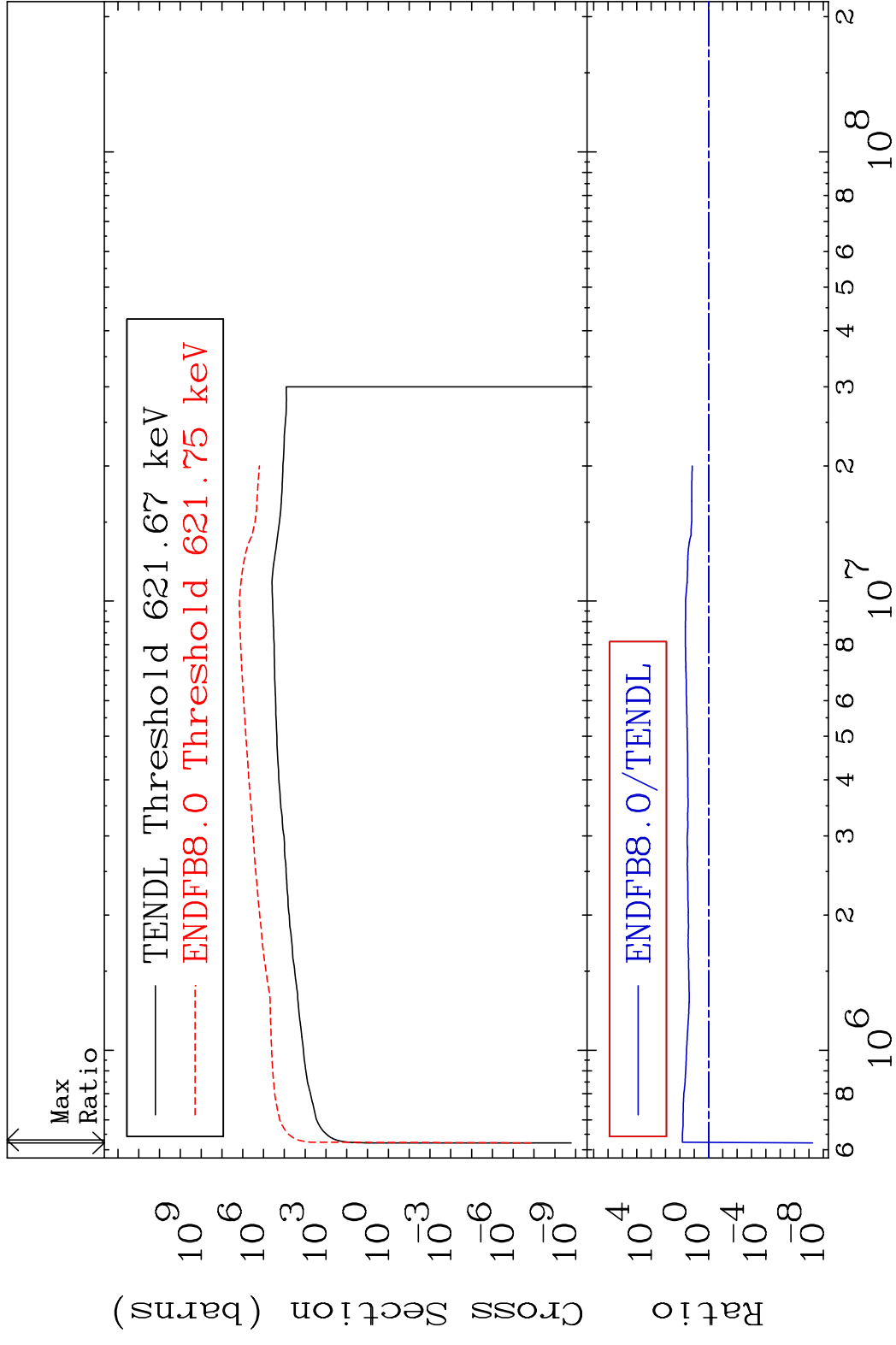


MAT 3437 Kerma non-elastic (all but mt2) 34-Se-78  
 Cross Section 560.1 To 9999. %

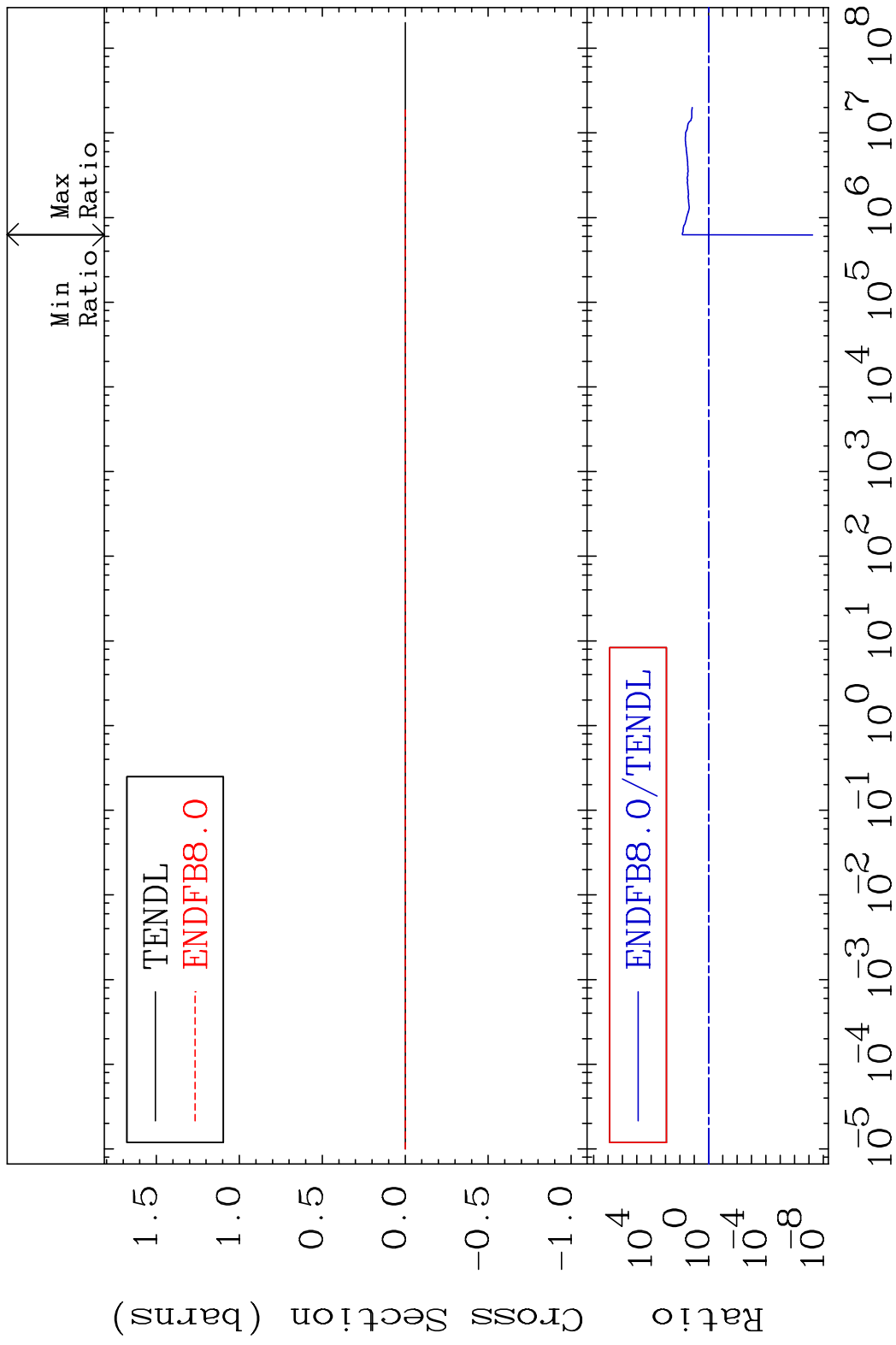


40 Incident Energy (eV) 34-Se-78

MAT 3437 Kerma inelastic (mt51-91) 34-Se-78  
 Cross Section -100.0 To 6534. %

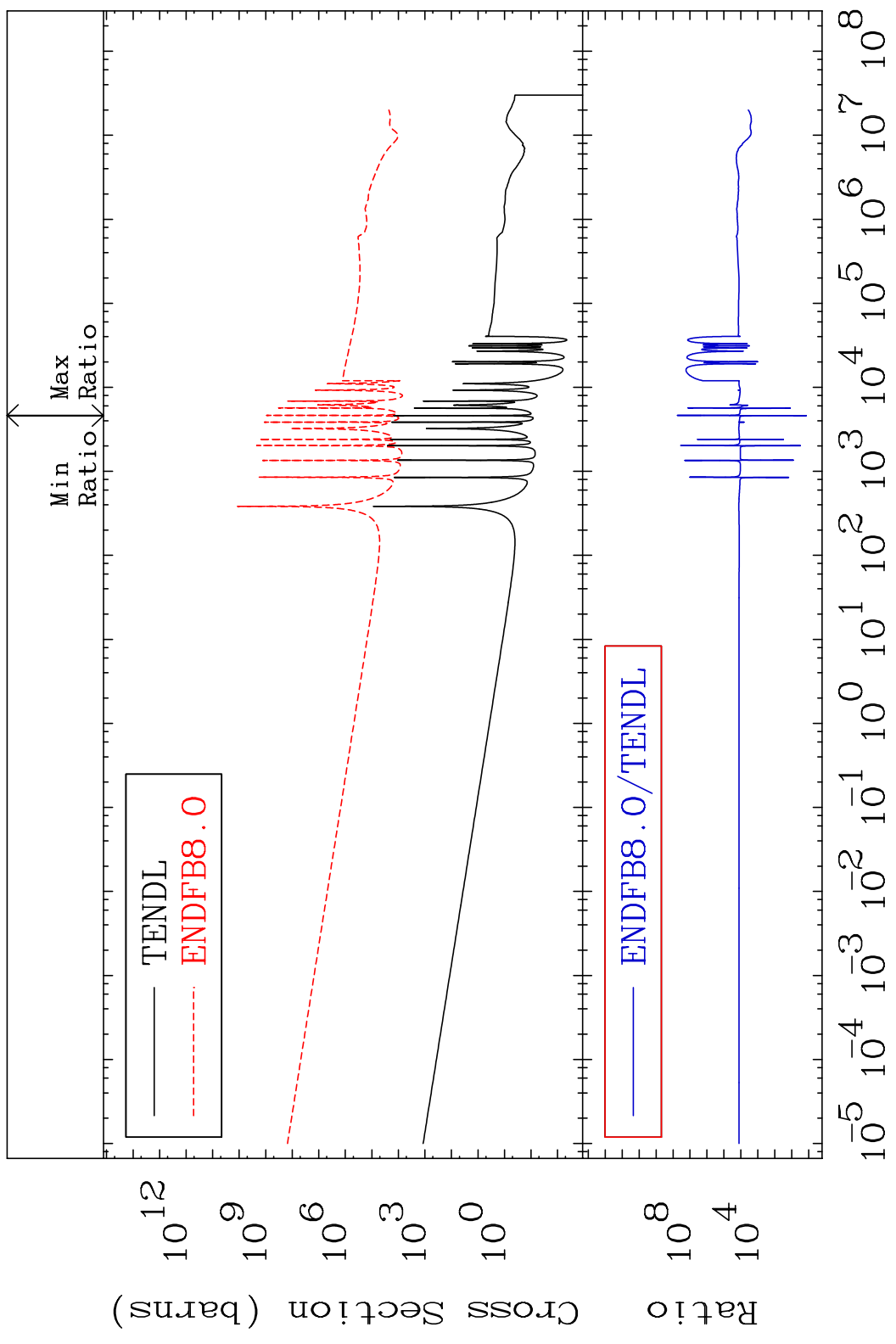


MAT 3437 Kerma fission (mt18 or mt19-20-21-38) 34-<sup>Se</sup>-78  
 Cross Section -100.0 To 6534. %



MAT 3437

Kerma capture (mt102) 34-Se-78  
Cross Section 1278. To 9999. %



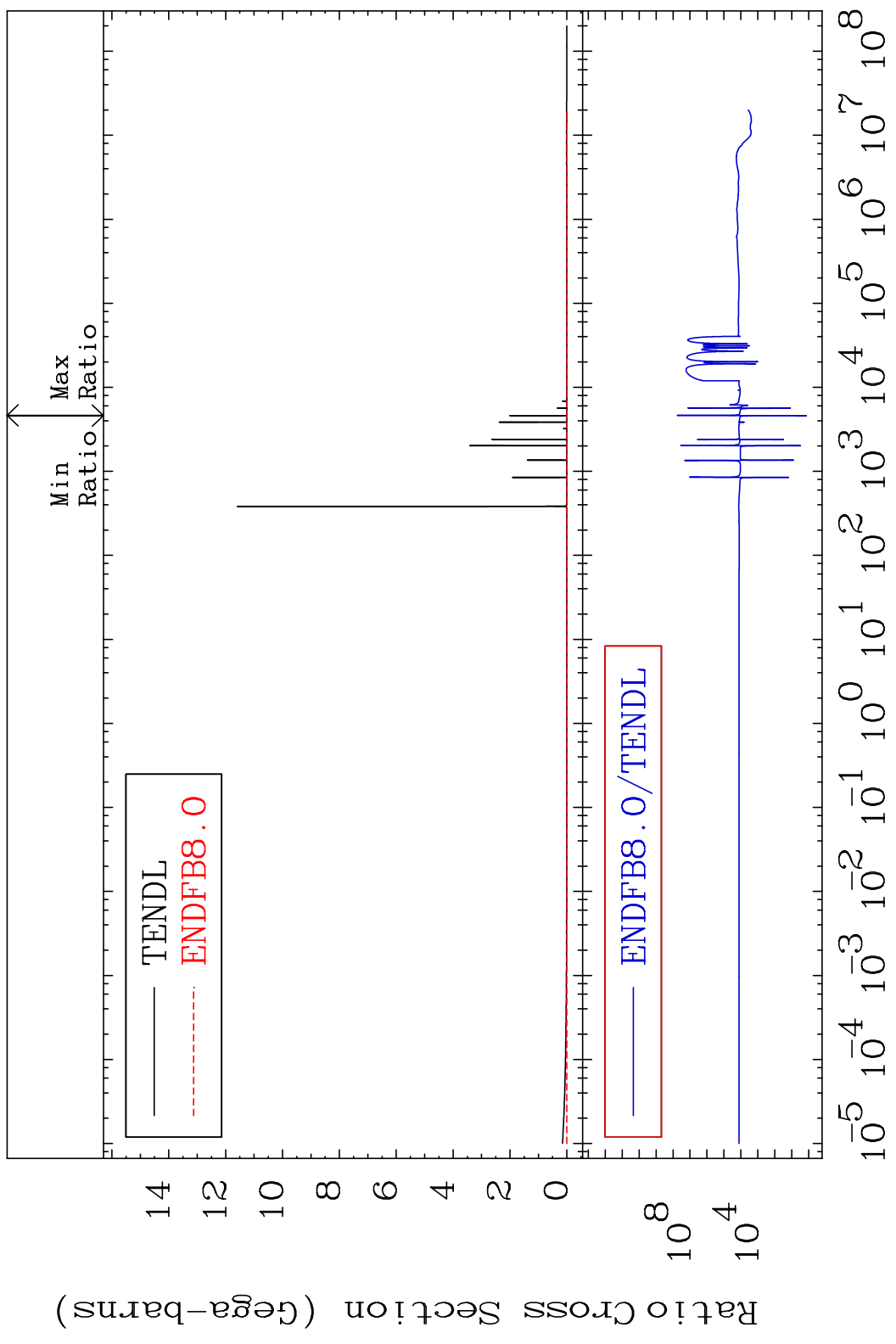
43

Incident Energy (eV)

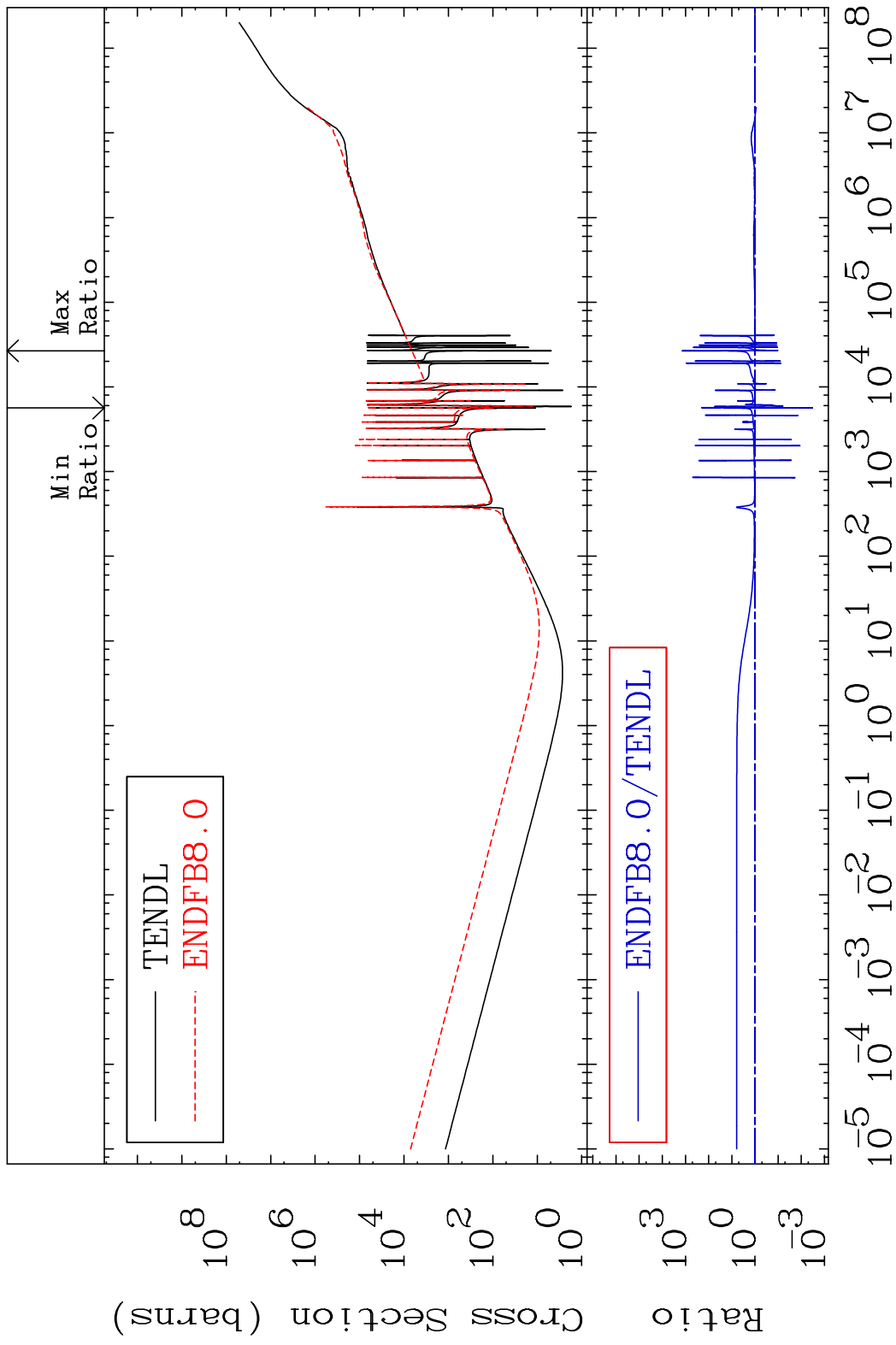
34-Se-78

MAT 3437

Total photon (eV-barns) 34-Se-78  
Cross Section 1278. To 9999. %



MAT 3437 Total kinematic kerma (high limit) 34-Se-78  
 Cross Section -99.67 To 9999. %

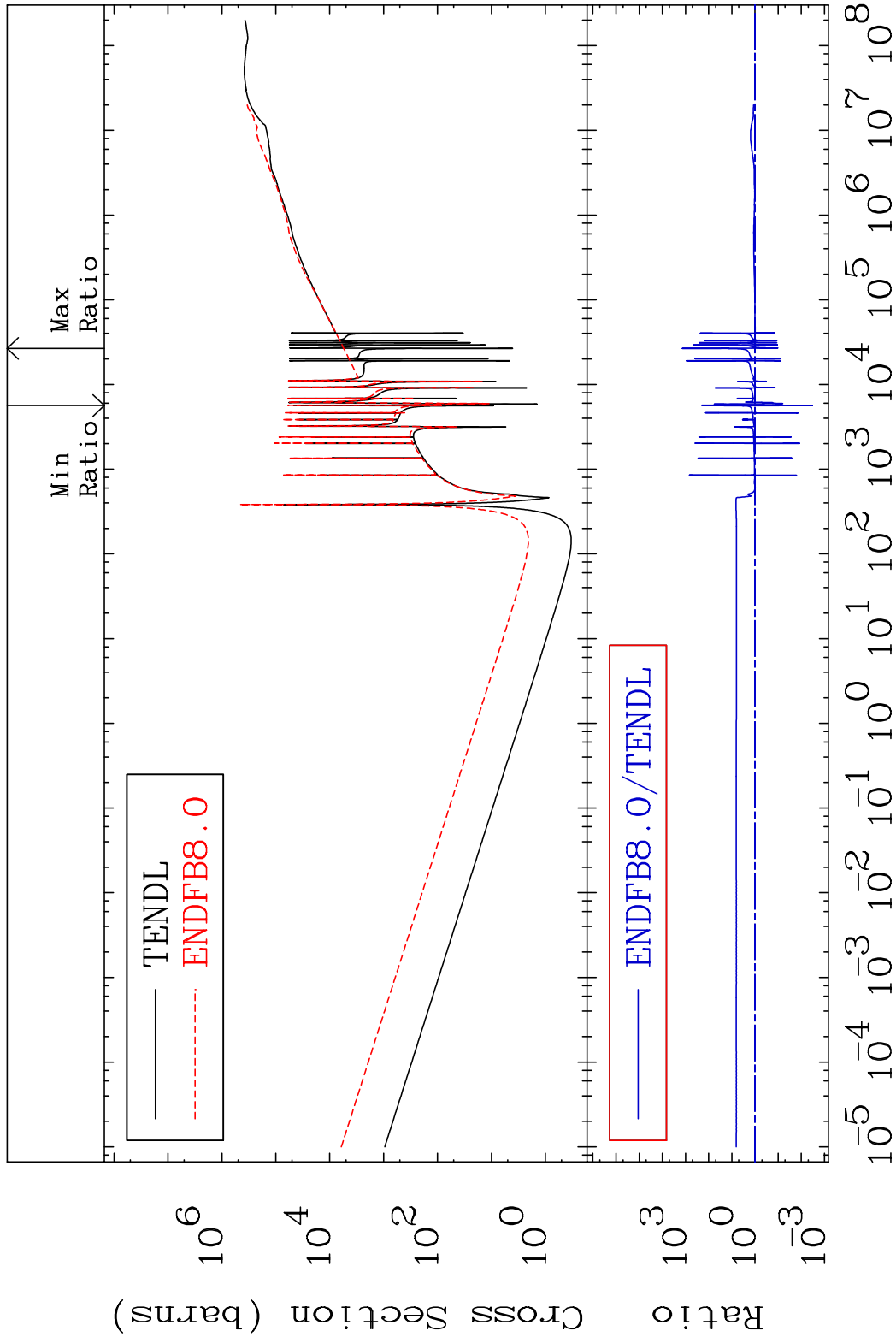


MAT 3437

Dpa total (eV-barns)

34-Se-78

Cross Section -99.67 To 9999. %



46

Incident Energy (eV)

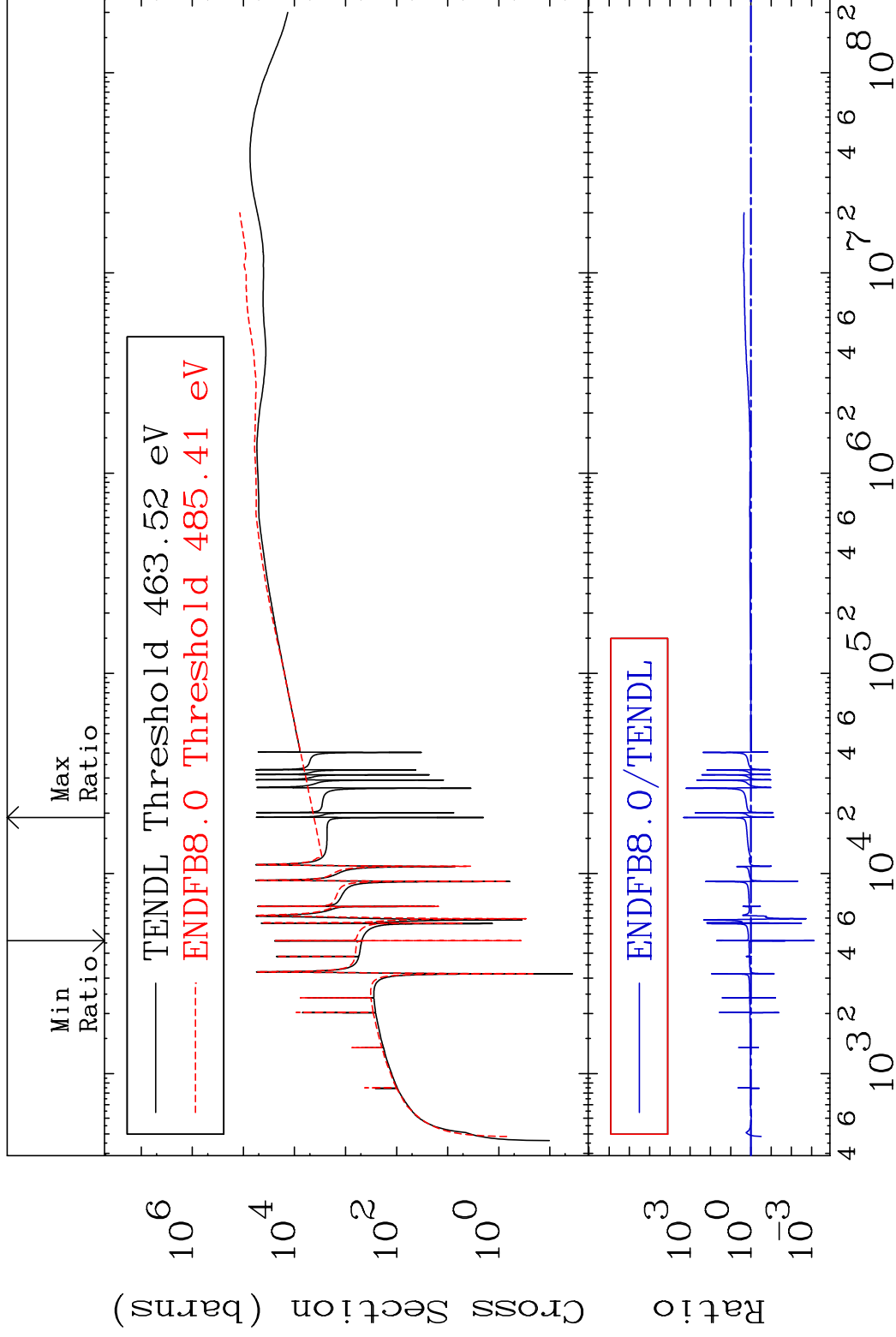
34-Se-78

MAT 3437

Dpa elastic (mt2)

34-Se-78

Cross Section -99.92 To 9999. %



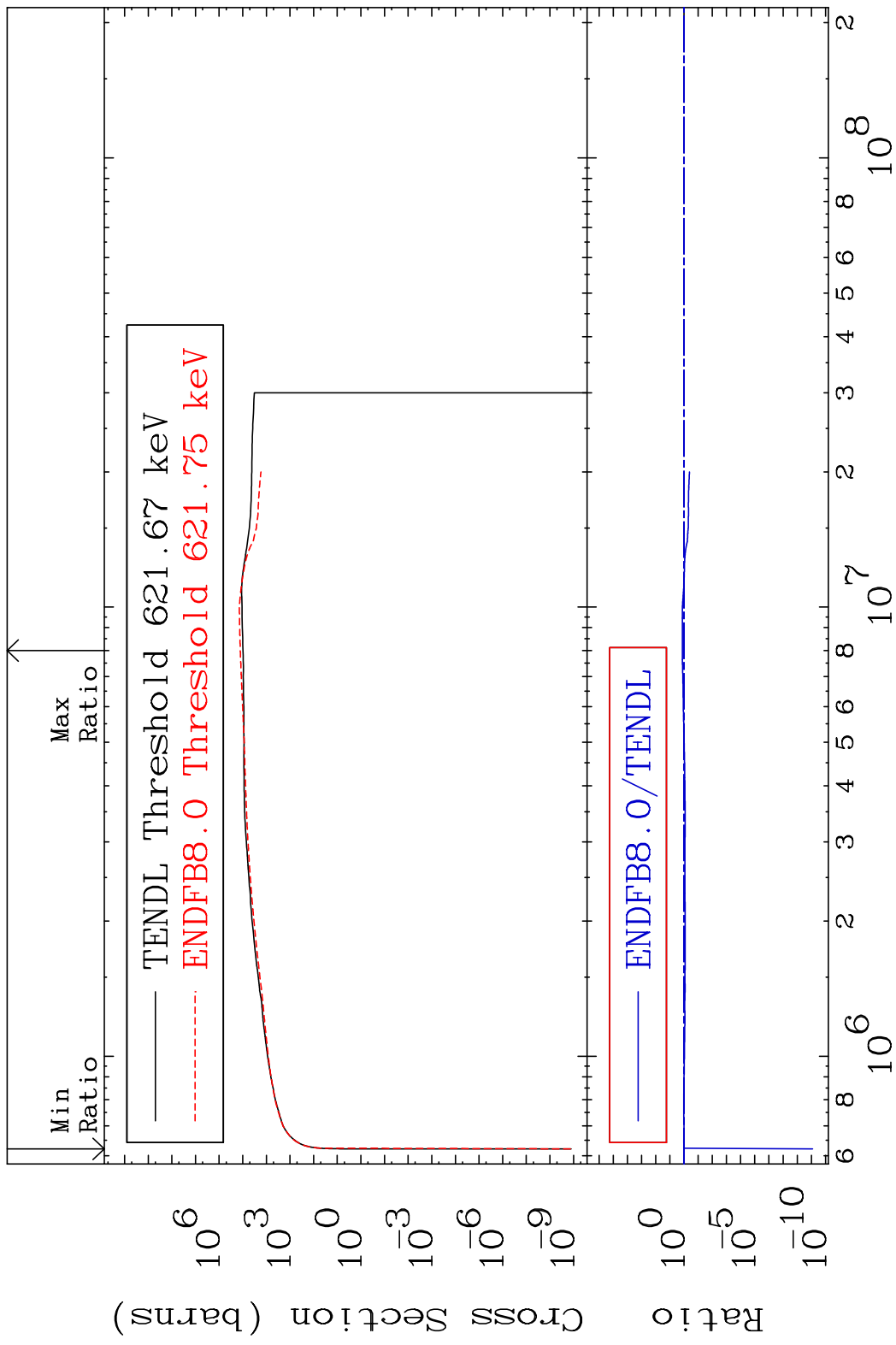
47

Incident Energy (eV)

34-Se-78



MAT 3437 Dpa inelastic (mt51-91) 34-Se-78  
 Cross Section -100.0 To 30.43 %



MAT 3437 Dpa disappearance (mt102 -120) 34-Se-78  
 Cross Section -99.92 To 9999. %

