

Program Complot  
(Version 2021-1)

by

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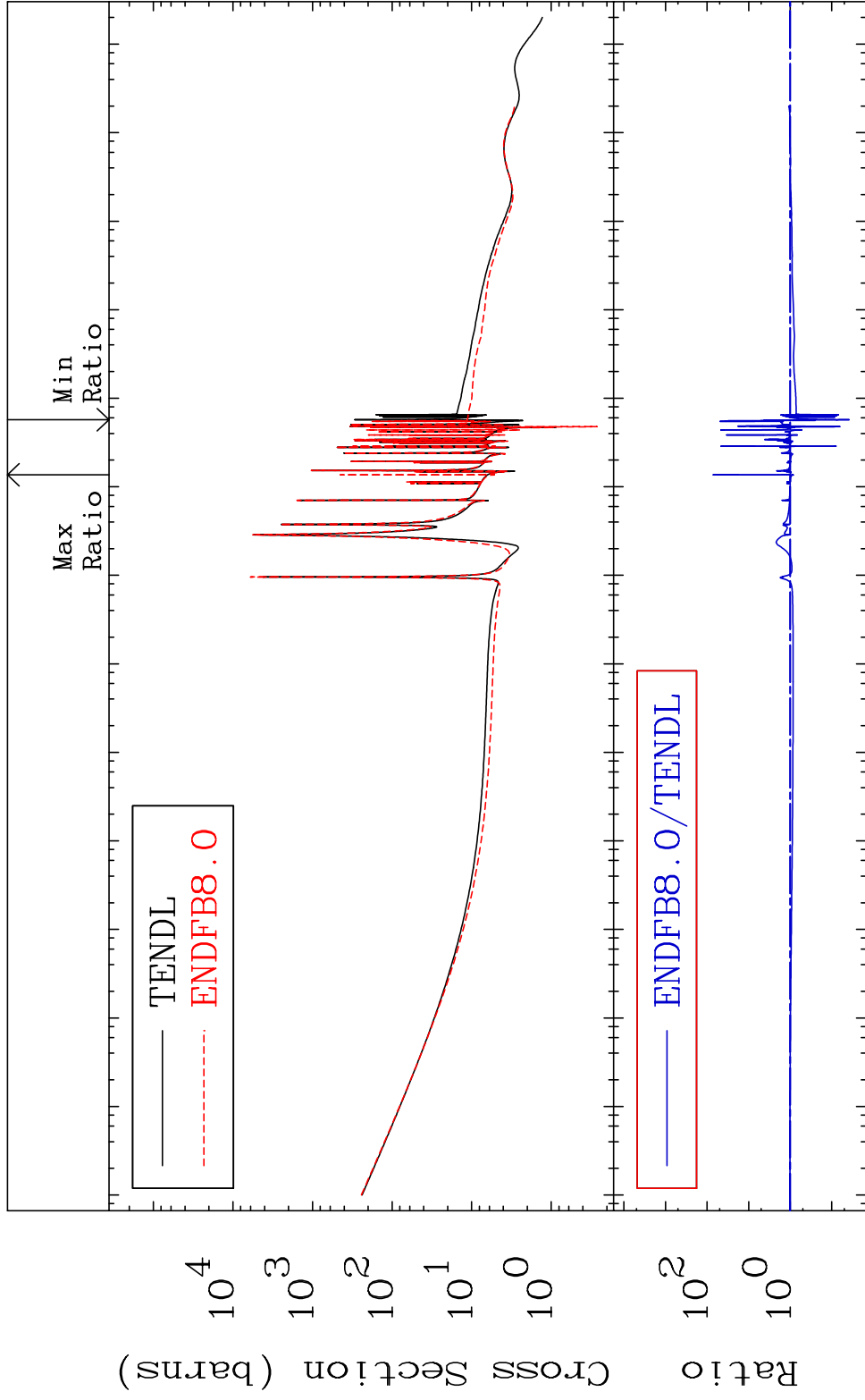
Press Mouse Button to Start

MAT 3131

Total

31-Ga-71

Cross Section -96.20 To 7021. %



1

Incident Energy (eV)

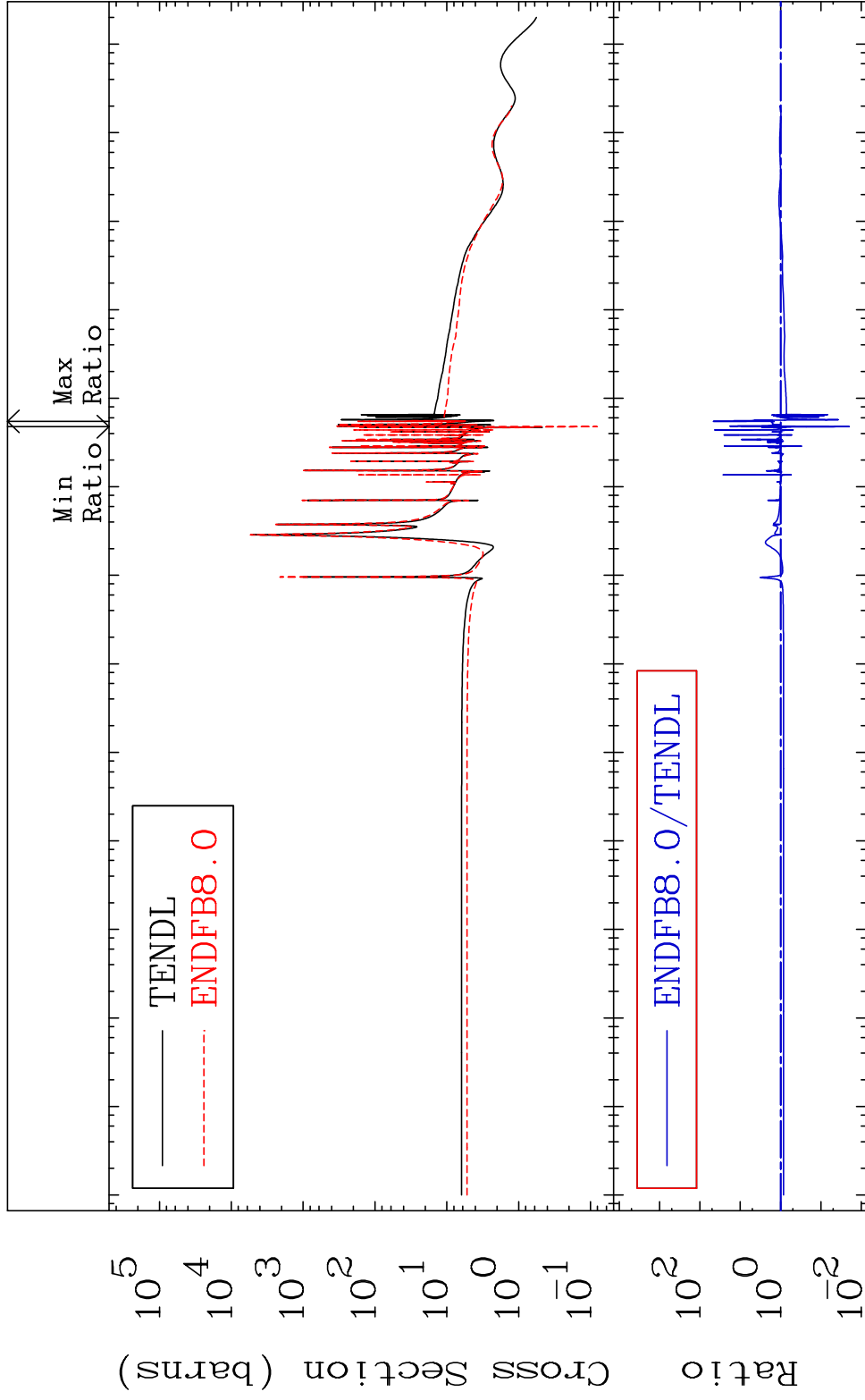
31-Ga-71

MAT 3131

Elastic

31-Ga-71

Cross Section -98.02 To 4588. %

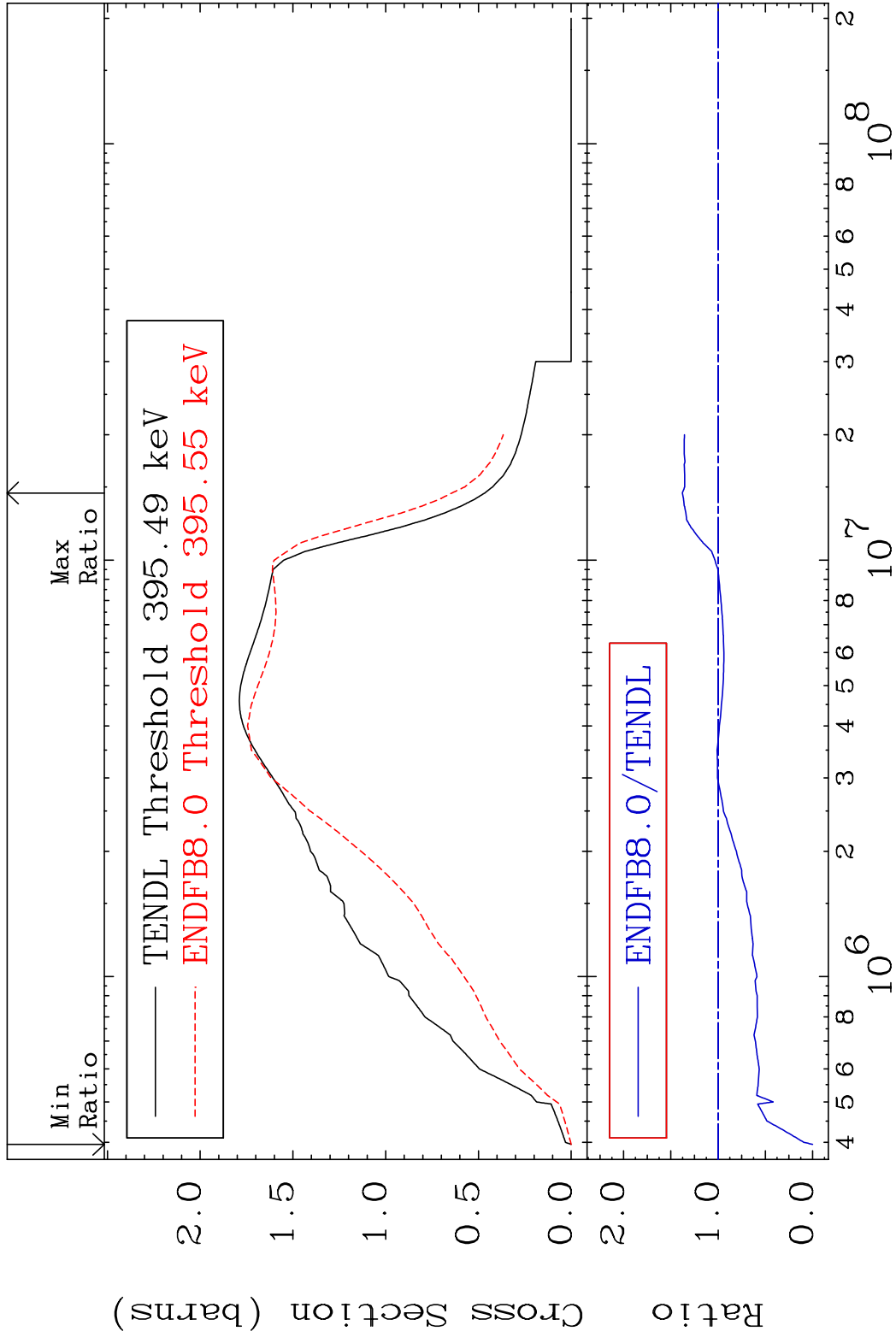


2

Incident Energy (eV)

31-Ga-71

MAT 3131 Inelastic 31-Ga-71  
Cross Section -100.0 To 37.83 %



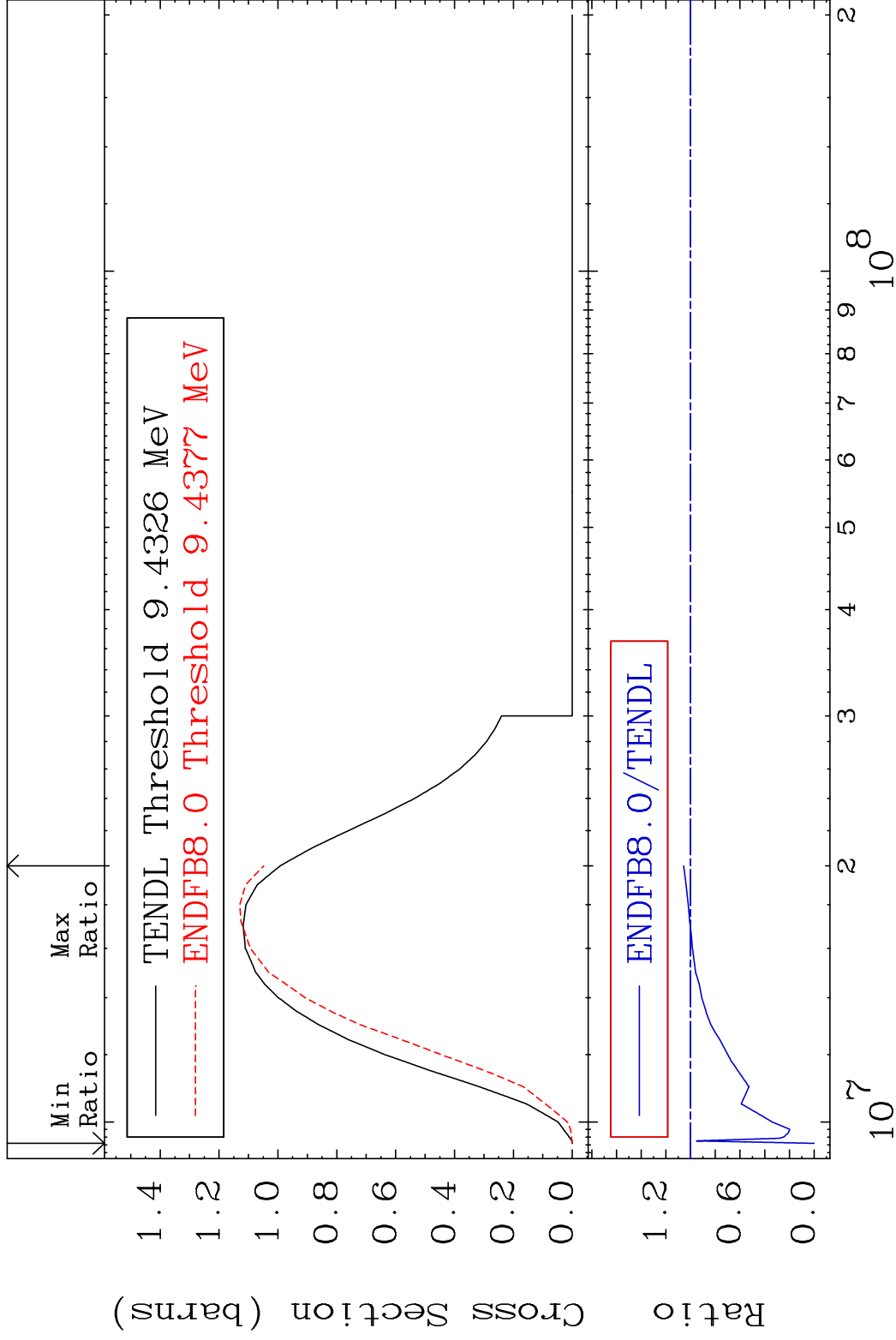
3 Incident Energy (eV) 31-Ga-71

MAT 3131

(n,2n)

31-Ga-71

Cross Section -100.0 To 5.629 %

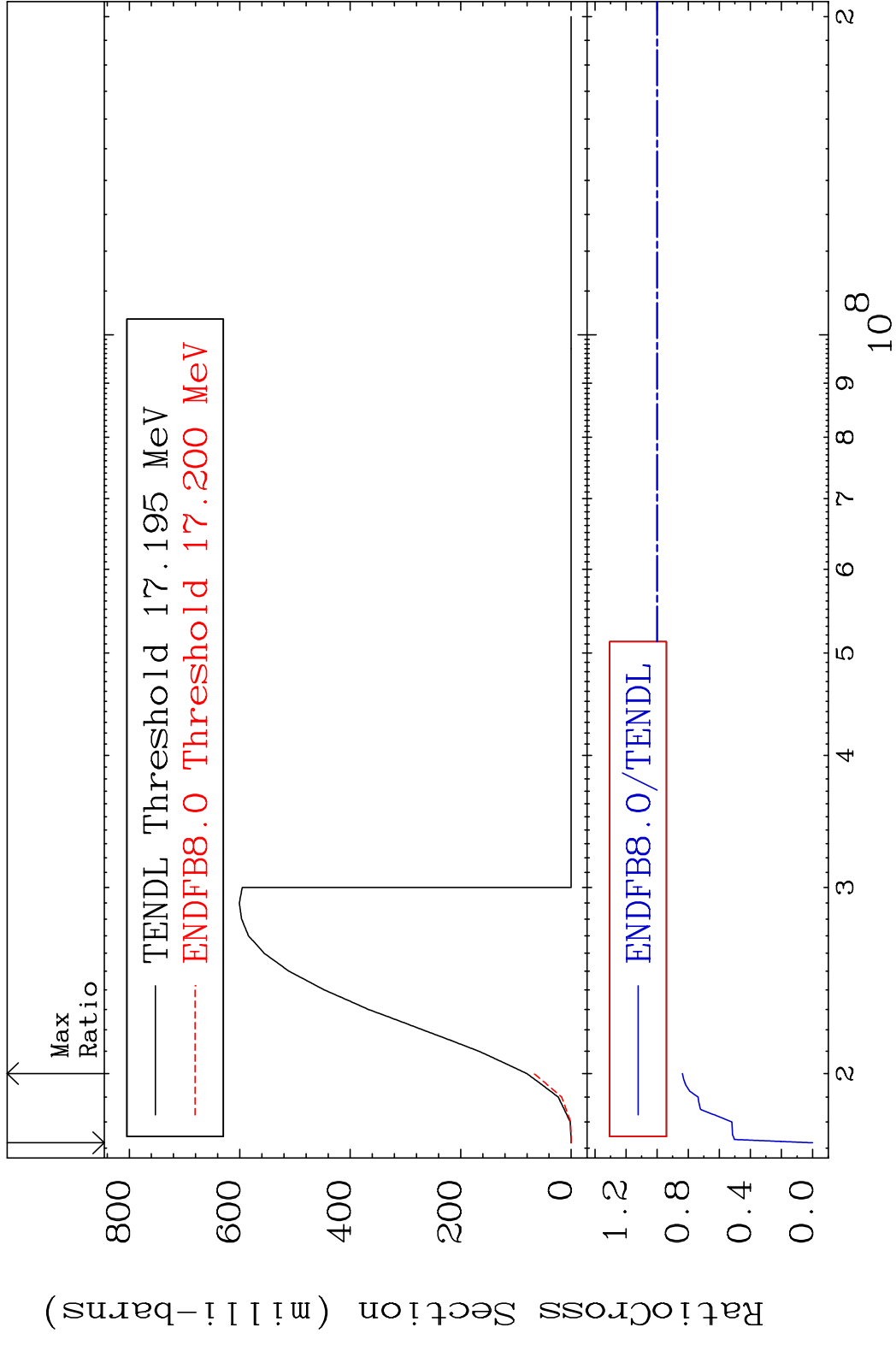


4

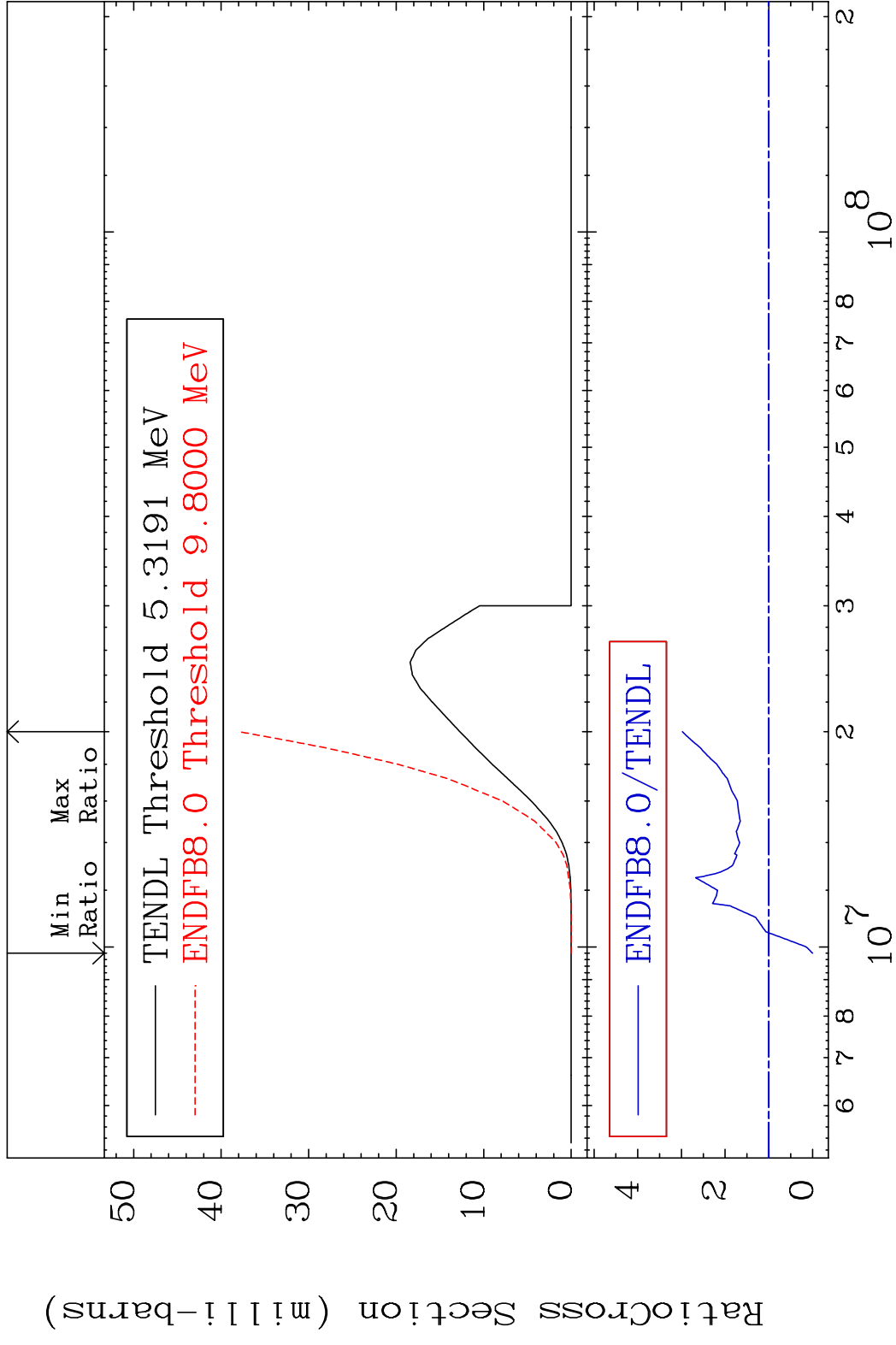
Incident Energy (eV)

31-Ga-71

MAT 3131 (n,3n) 31-Ga-71  
 Cross Section -100.0 To -16.22%



MAT 3131  $(n, n') \alpha$   $^{31}\text{Ga-71}$   
 Cross Section -100.0 To 197.9 %

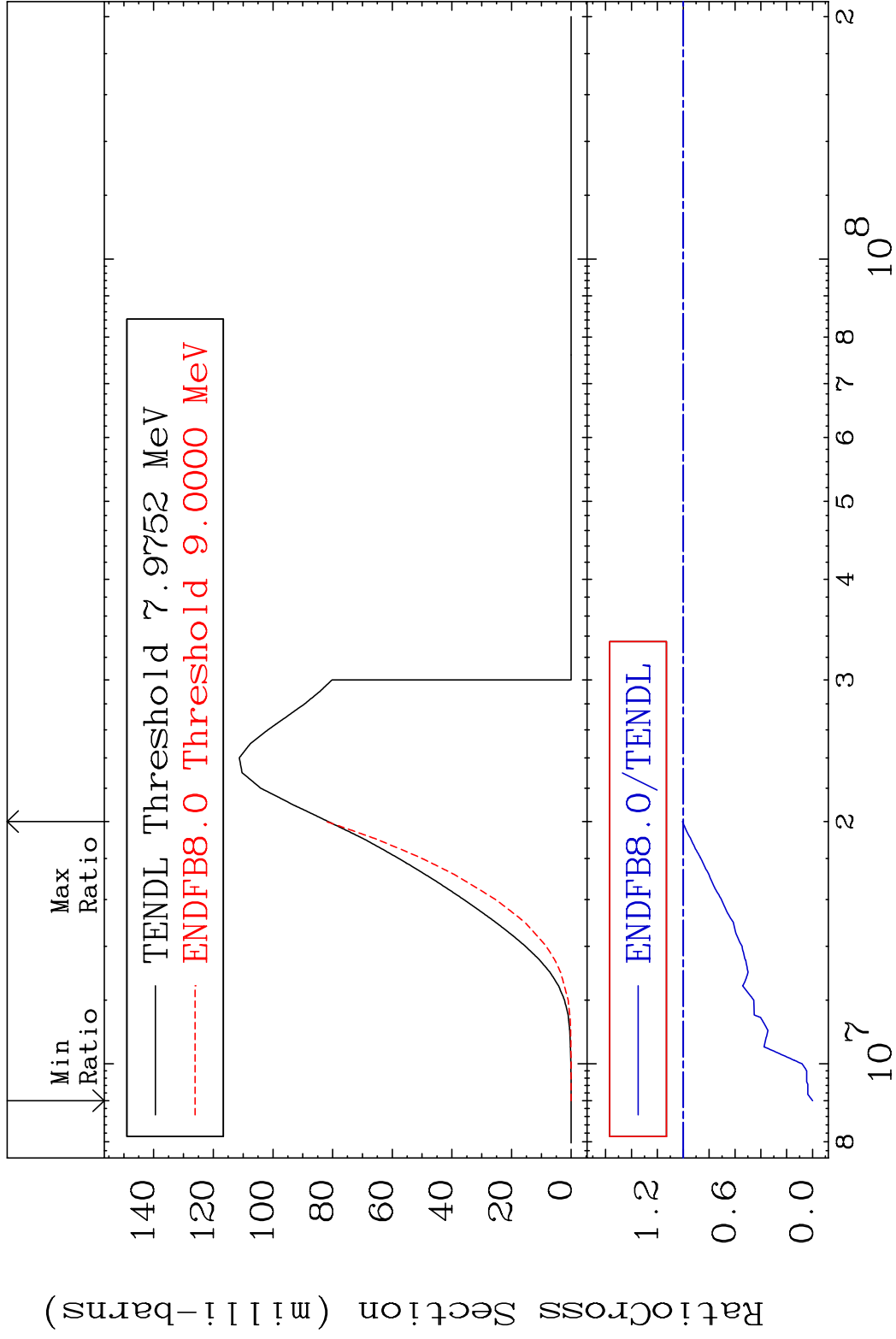


MAT 3131

(n, n') p

31-Ga-71

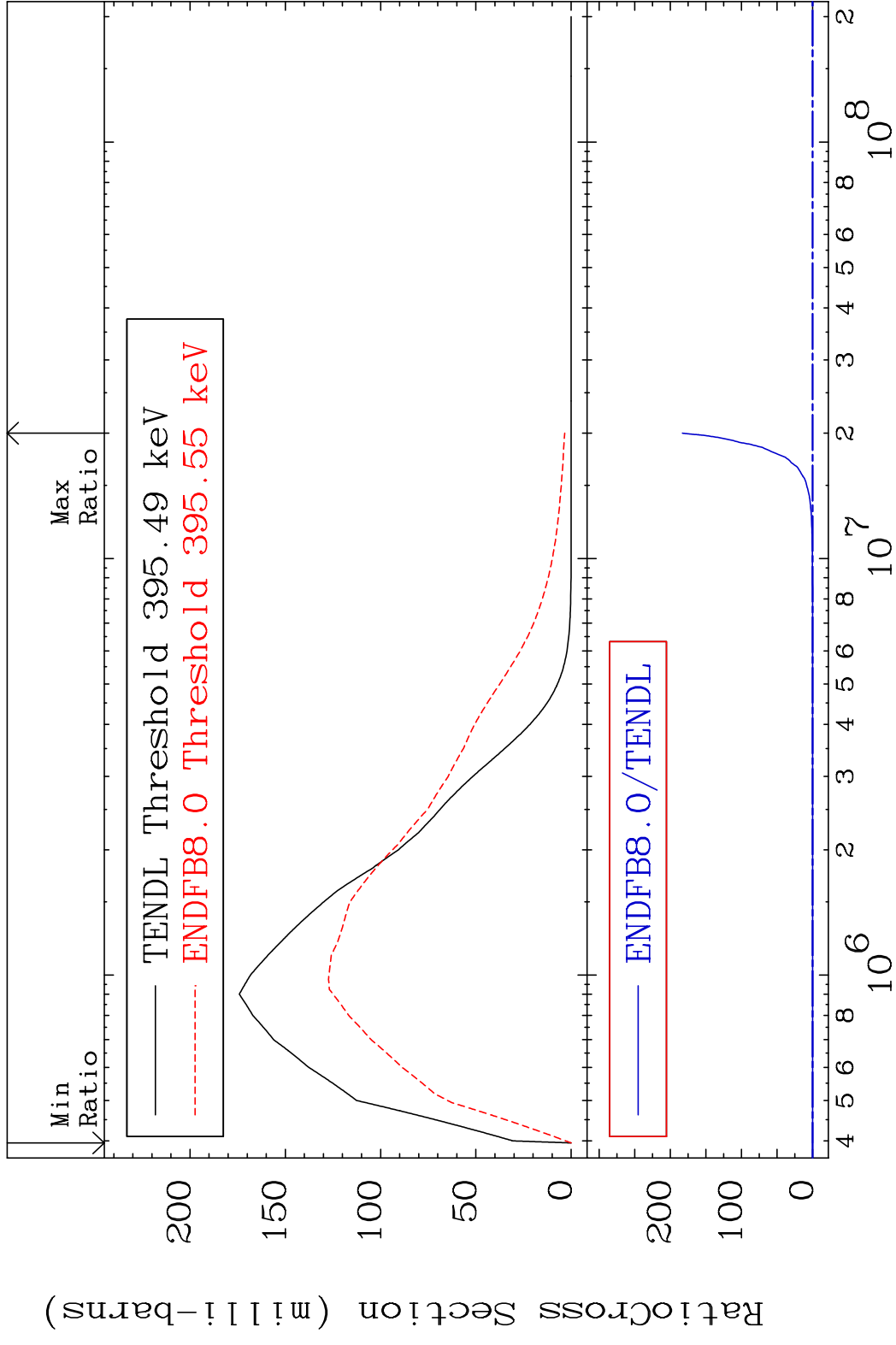
Cross Section -100.0 To 0.677 %



7 Incident Energy (eV) 31-Ga-71

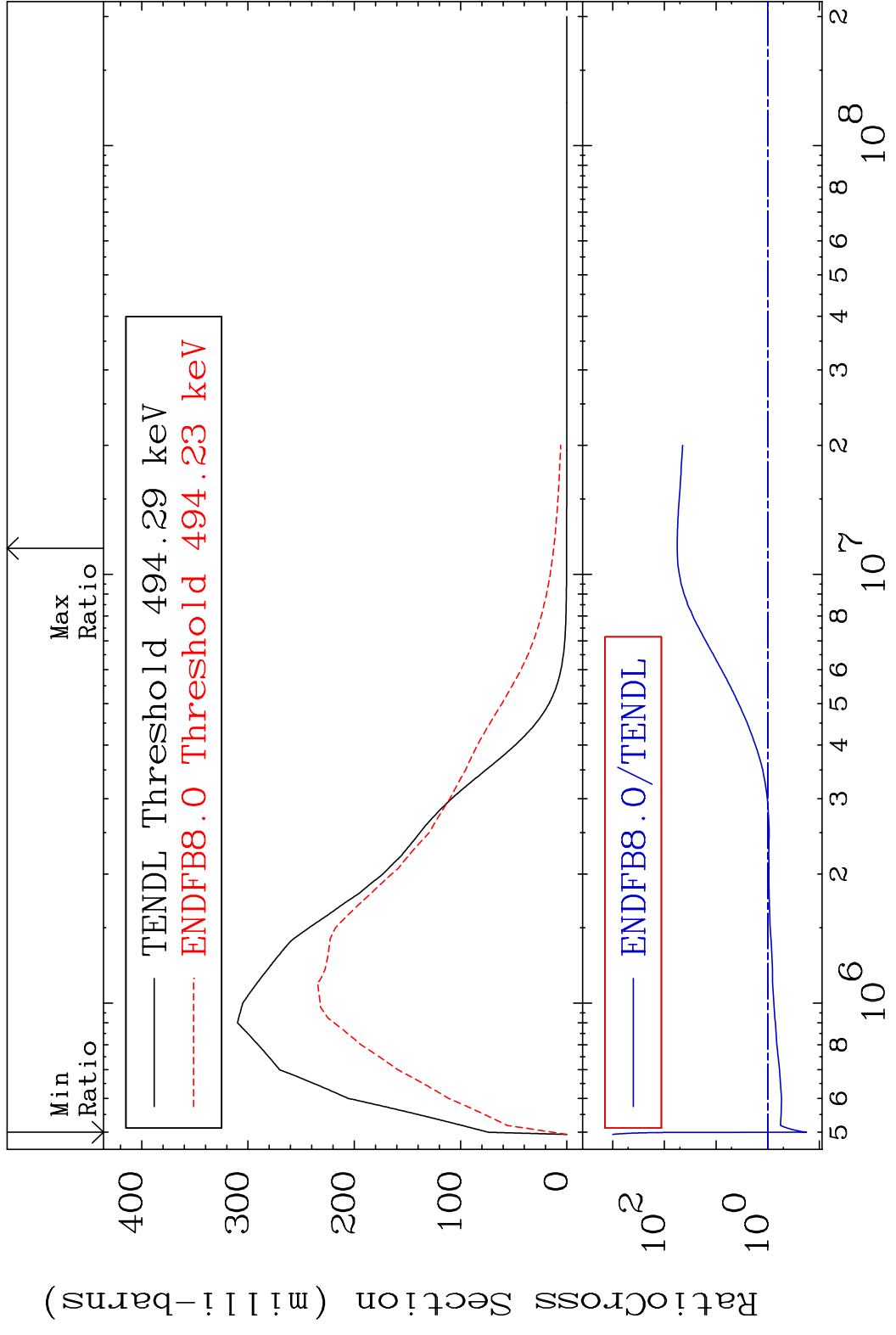


MAT 3131 MT= 51 (n, n') Level 31-Ga-71  
 Cross Section -100.0 To 9999. %

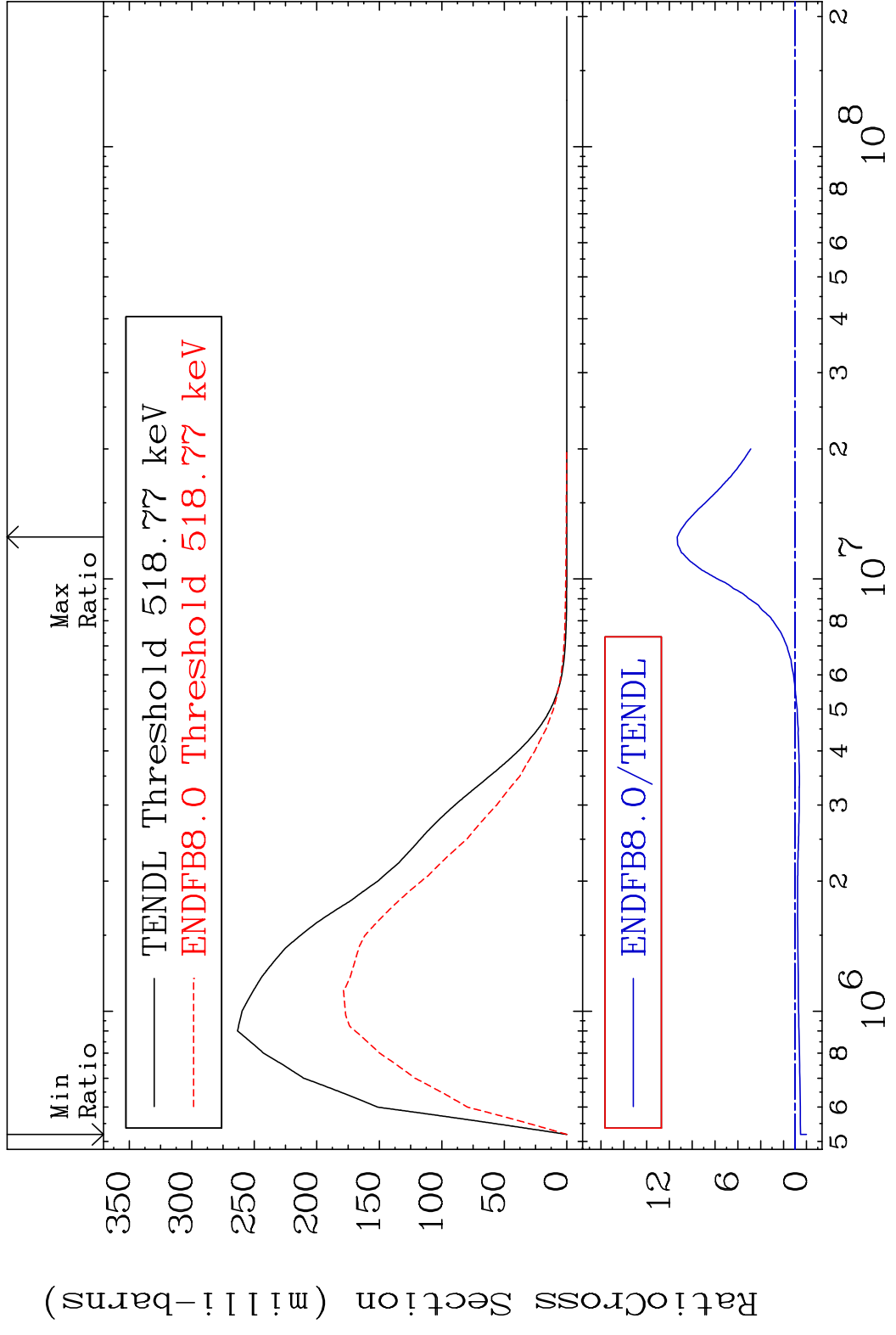


8 Incident Energy (eV) 31-Ga-71

MAT 3131 MT= 52 (n, n') Level 31-Ga-71  
 Cross Section -82.13 To 5542. %

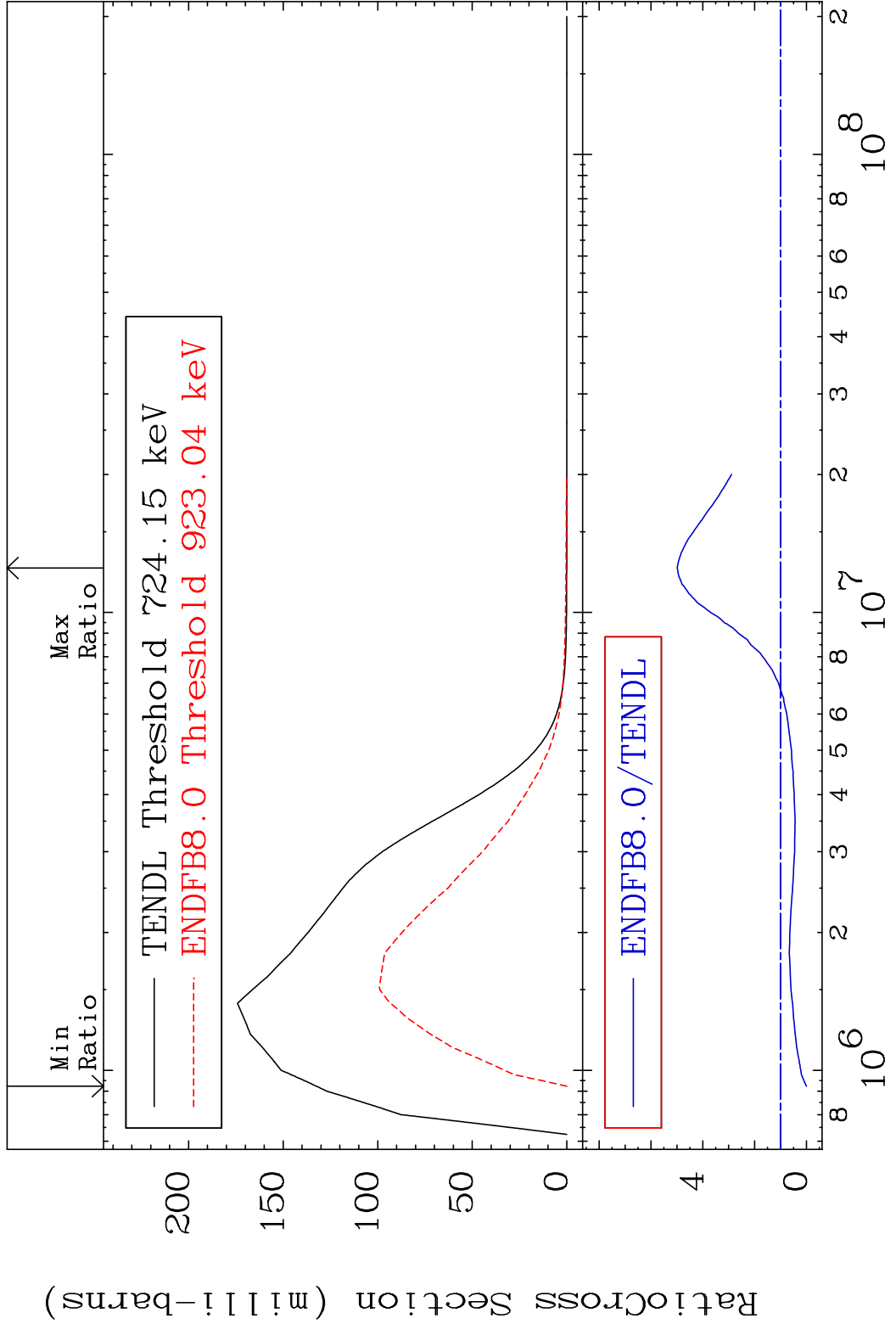


MAT 3131 MT= 53 (n, n') Level 31-Ga-71  
 Cross Section -100.0 To 1032. %

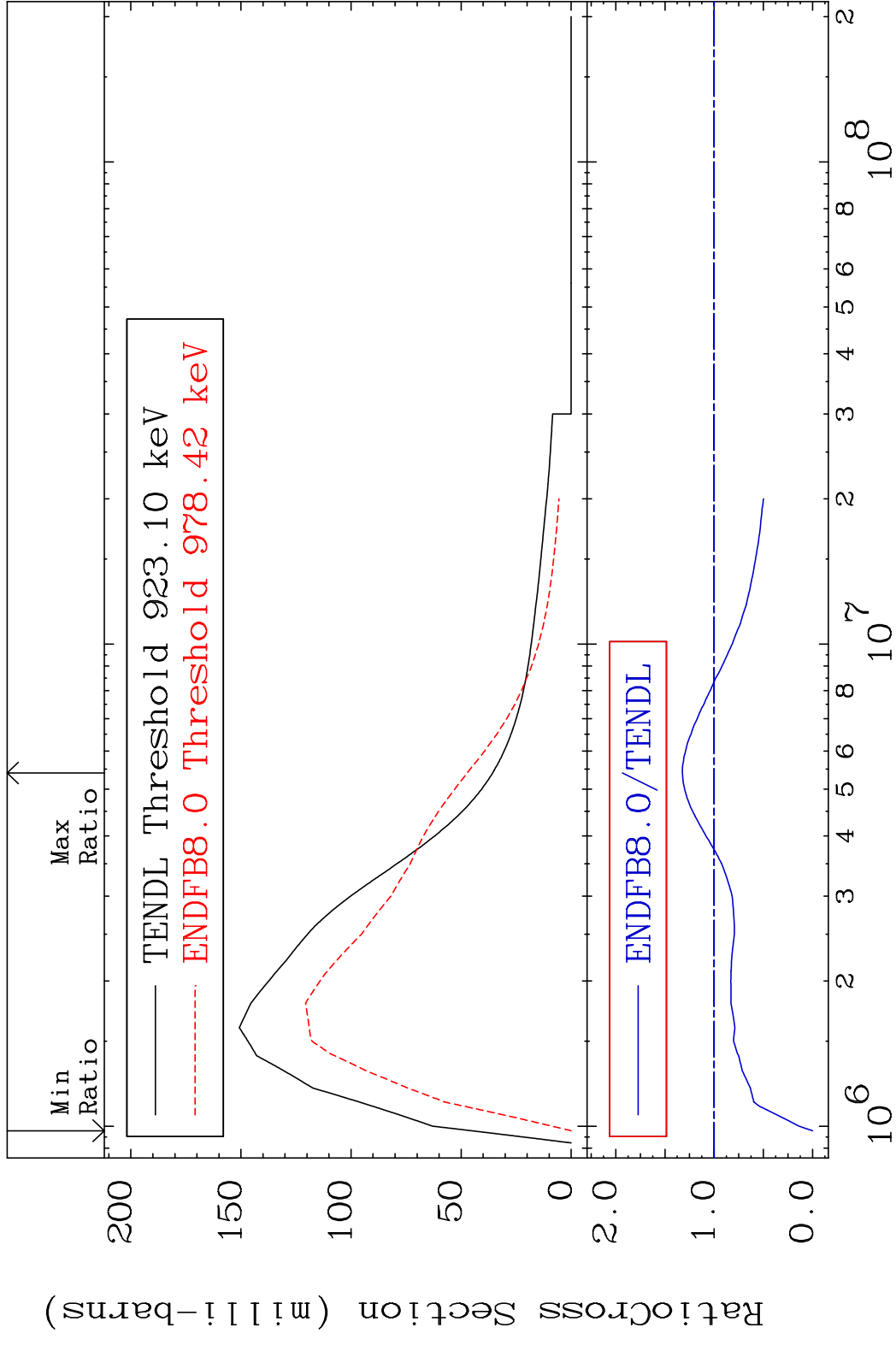


10 31-Ga-71

MAT 3131 MT= 54 (n, n') Level 31-Ga-71  
 Cross Section -100.0 To 398.9 %

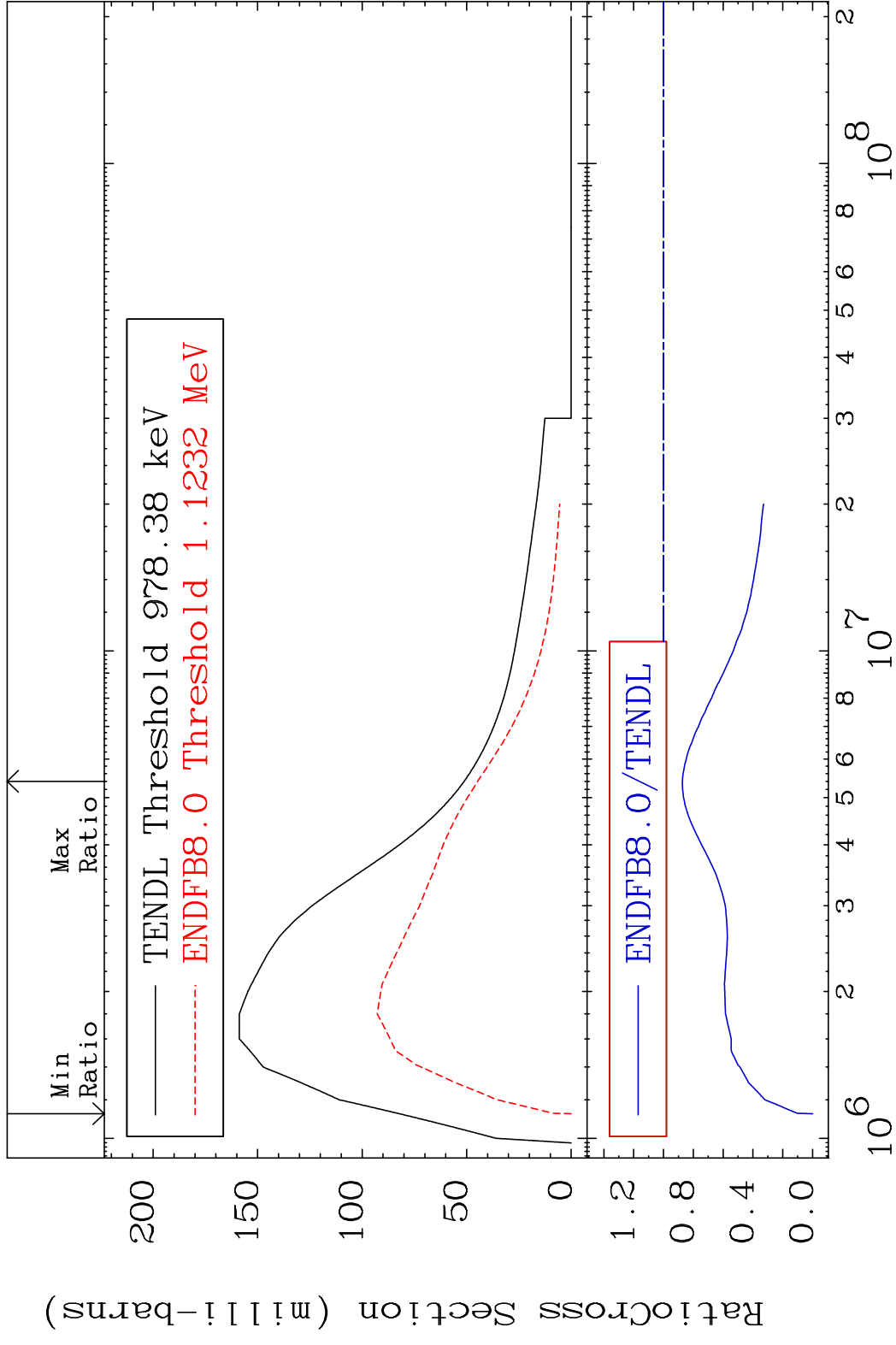


MAT 3131 MT= 55 (n, n') Level 31-Ga-71  
 Cross Section -100.0 To 32.32 %



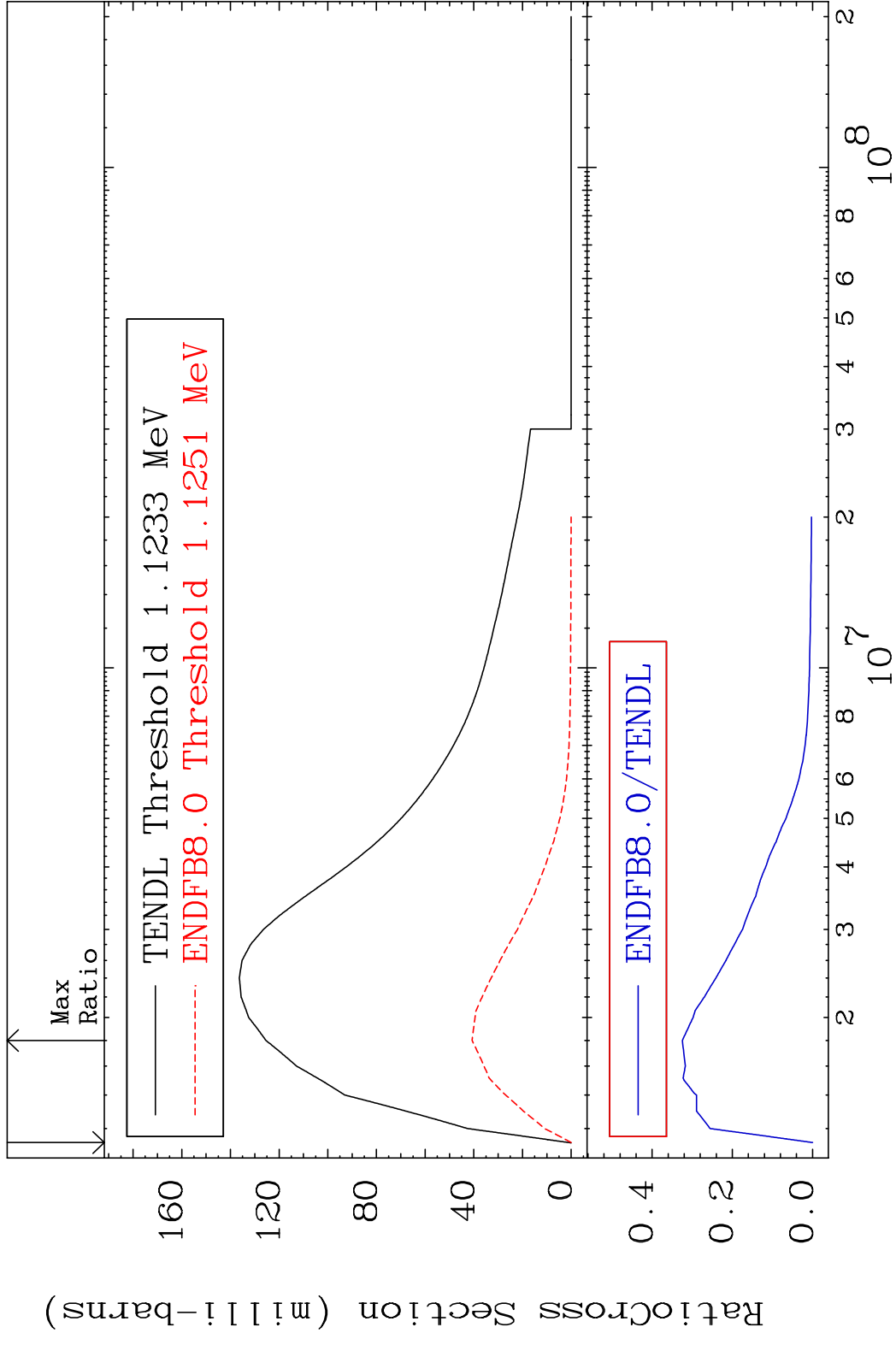
12 31-Ga-71

MAT 3131 MT= 56 (n,n') Level 31-Ga-71  
 Cross Section -100.0 To -12.65%

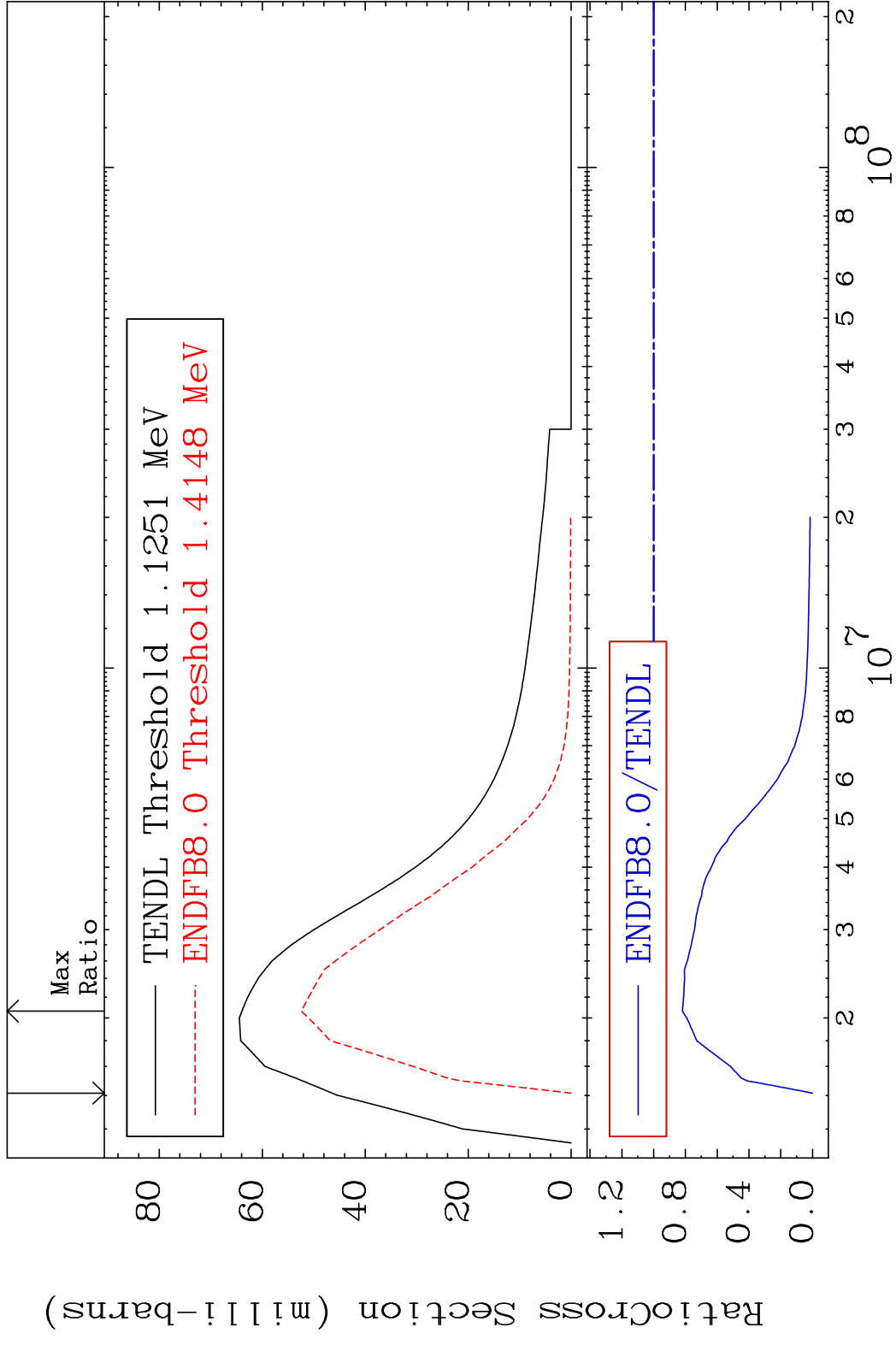


13 31-Ga-71

MAT 3131 MT= 57 (n,n') Level 31-Ga-71  
 Cross Section -100.0 To -67.53%

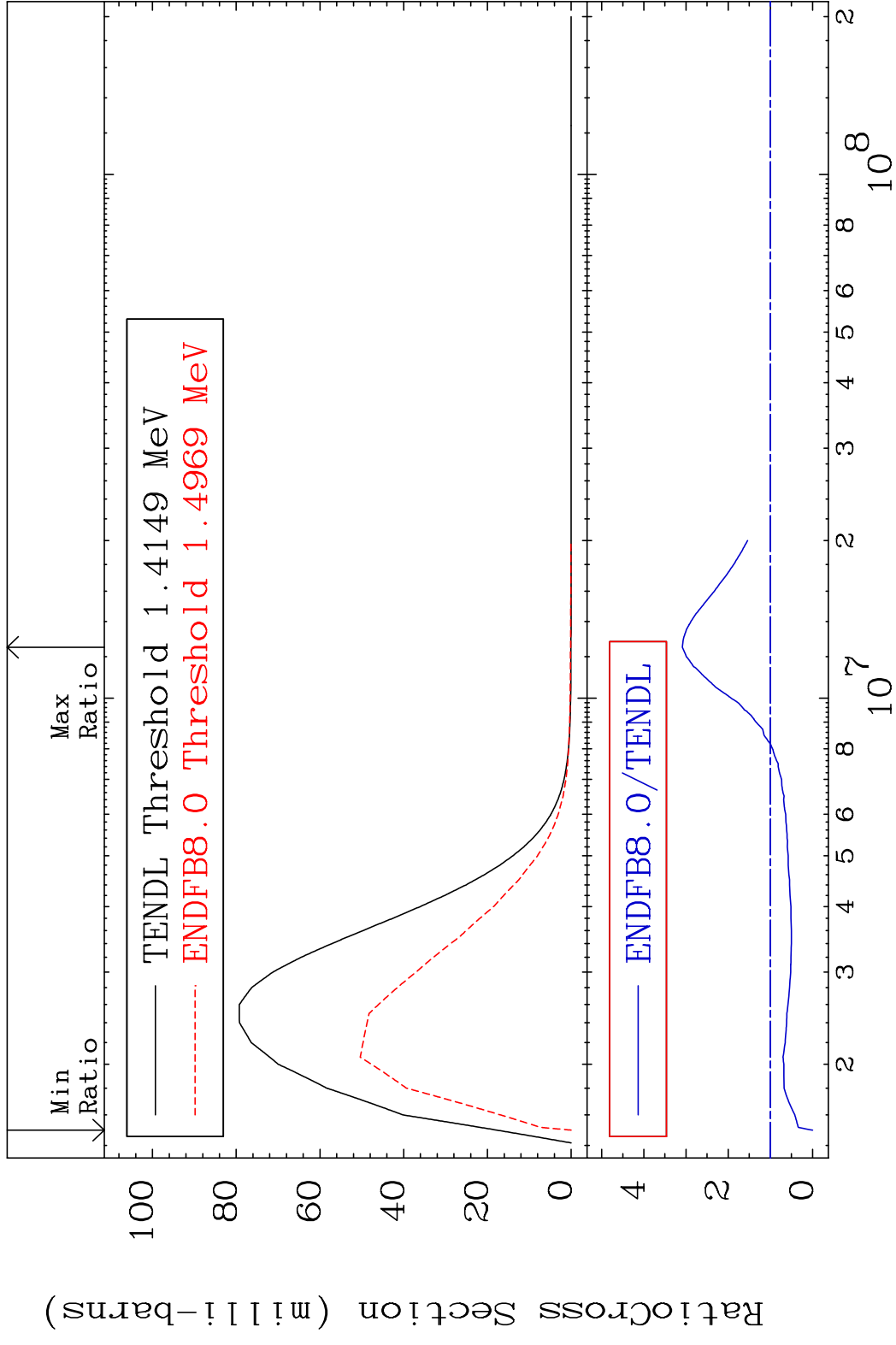


MAT 3131 MT= 58 (n,n') Level 31-Ga-71  
 Cross Section -100.0 To -18.07%

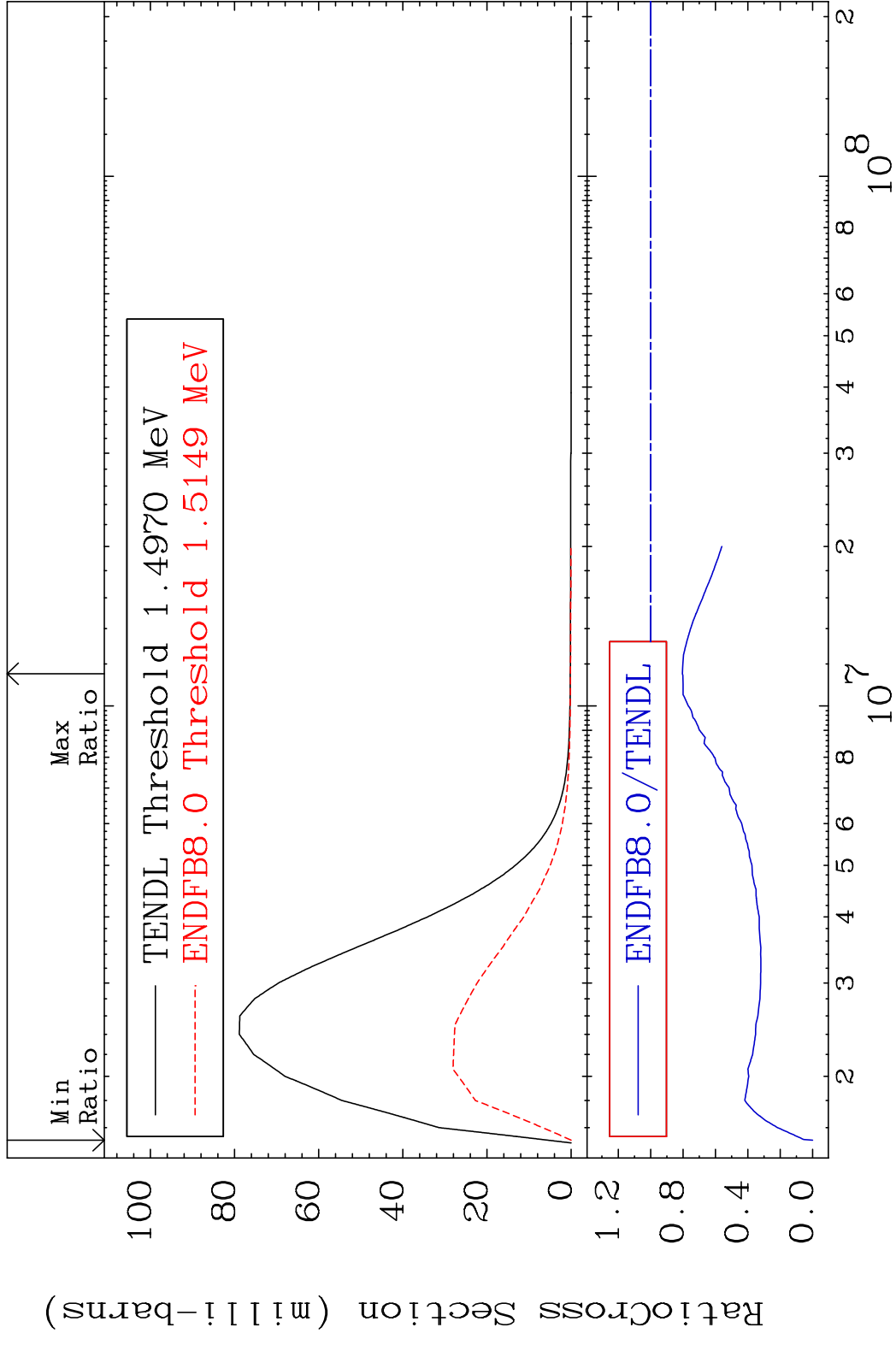




MAT 3131 MT= 59 (n, n') Level 31-Ga-71  
 Cross Section -100.0 To 208.7 %



MAT 3131 MT= 60 (n, n') Level 31-Ga-71  
 Cross Section -100.0 To -19.61%

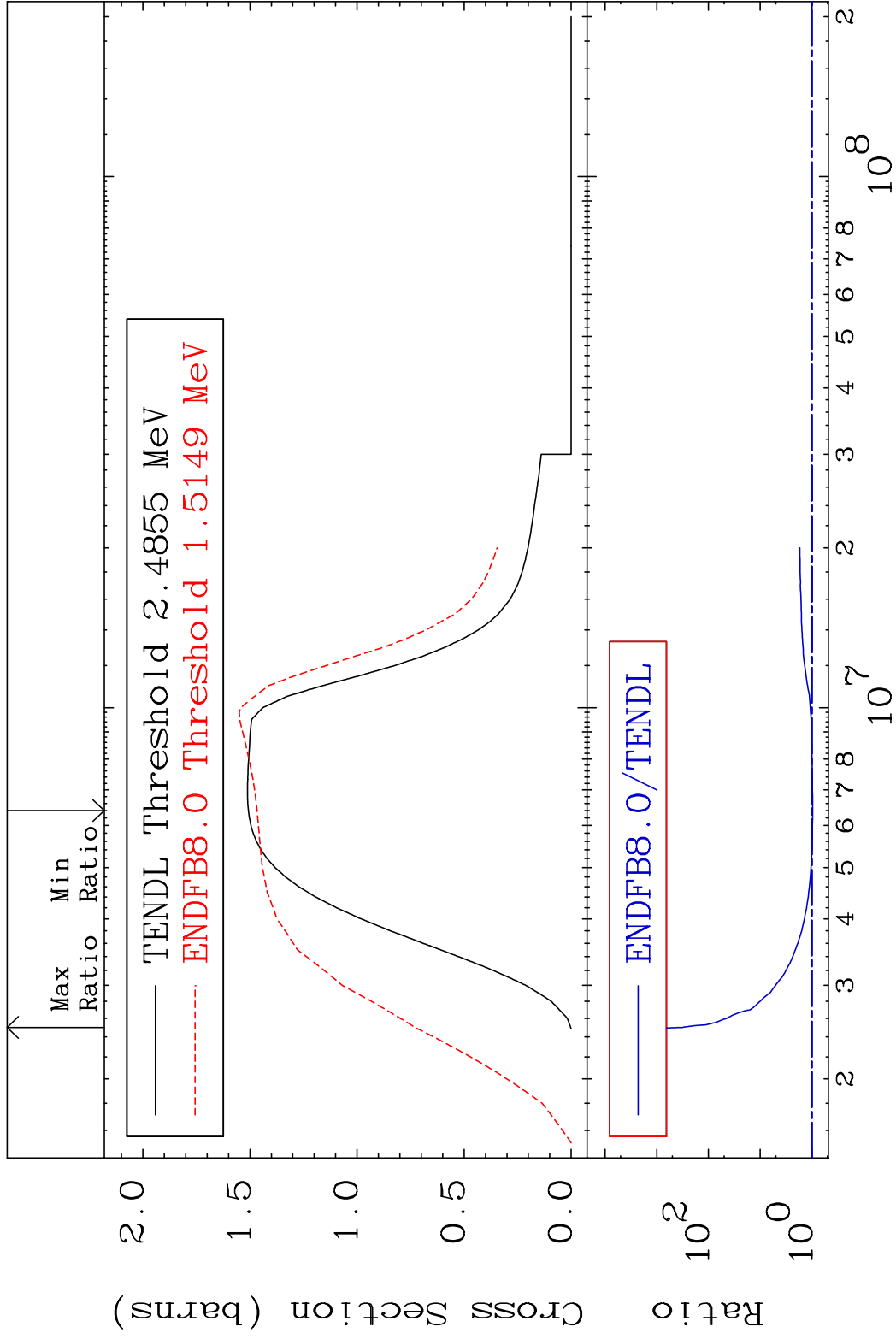


MAT 3131

(n,n') Continuum

31-Ga-71

Cross Section -2.684 To 9999. %

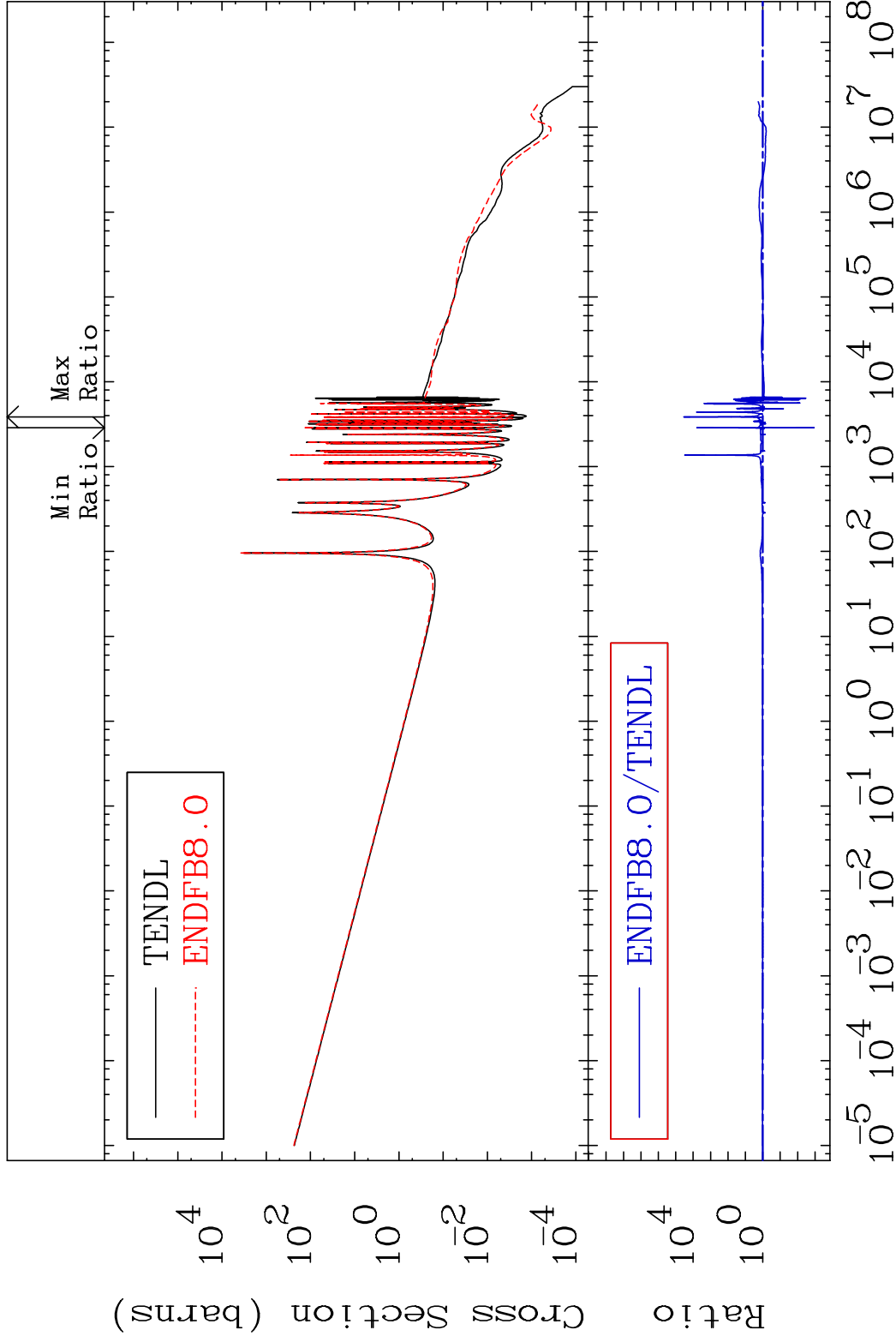


MAT 3131

(n,  $\gamma$ )

31-Ga-71

Cross Section -99.89 To 9999. %



19

Incident Energy (eV)

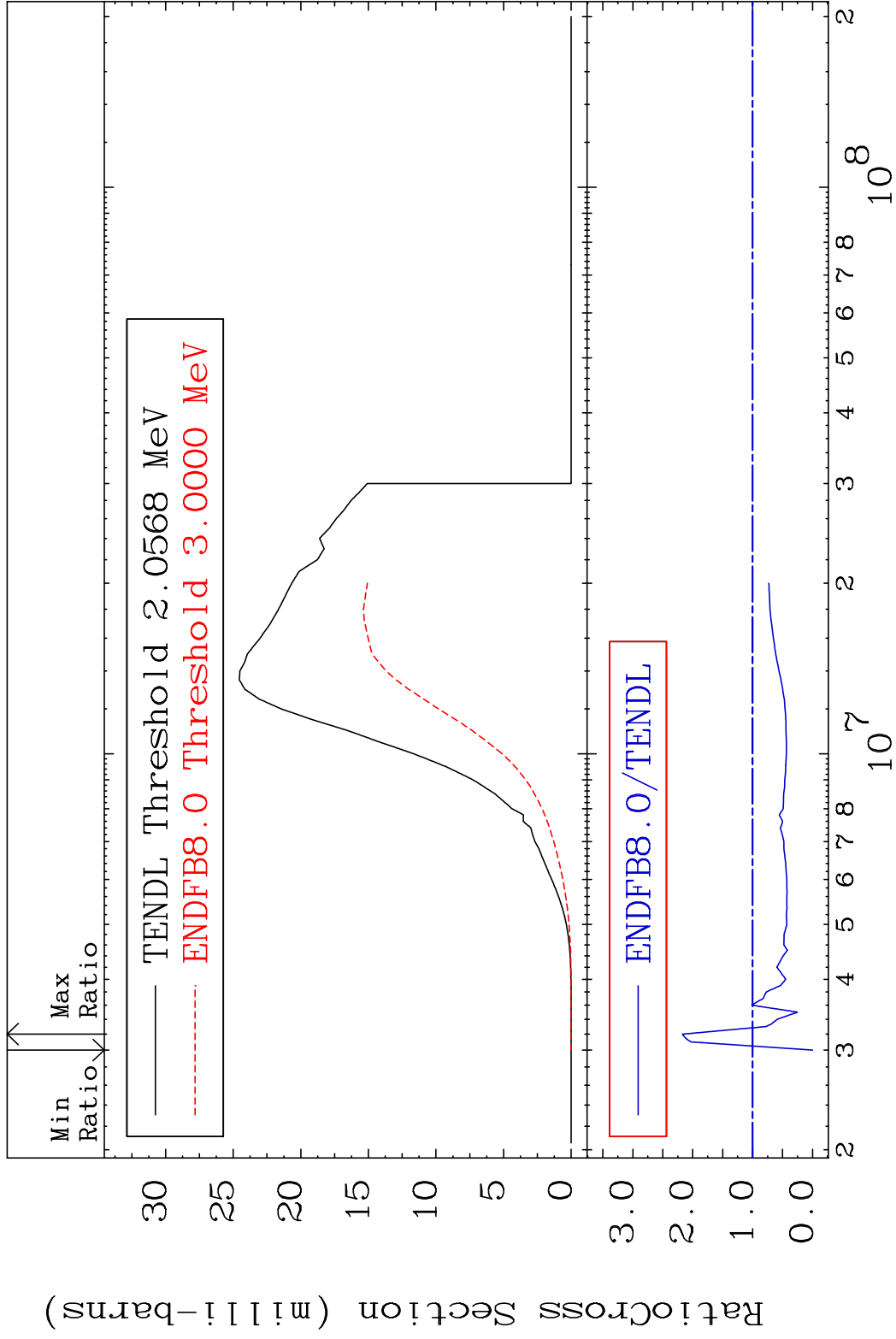
31-Ga-71

MAT 3131

(n, p)

31-Ga-71

Cross Section -100.0 To 117.3 %



20

Incident Energy (eV)

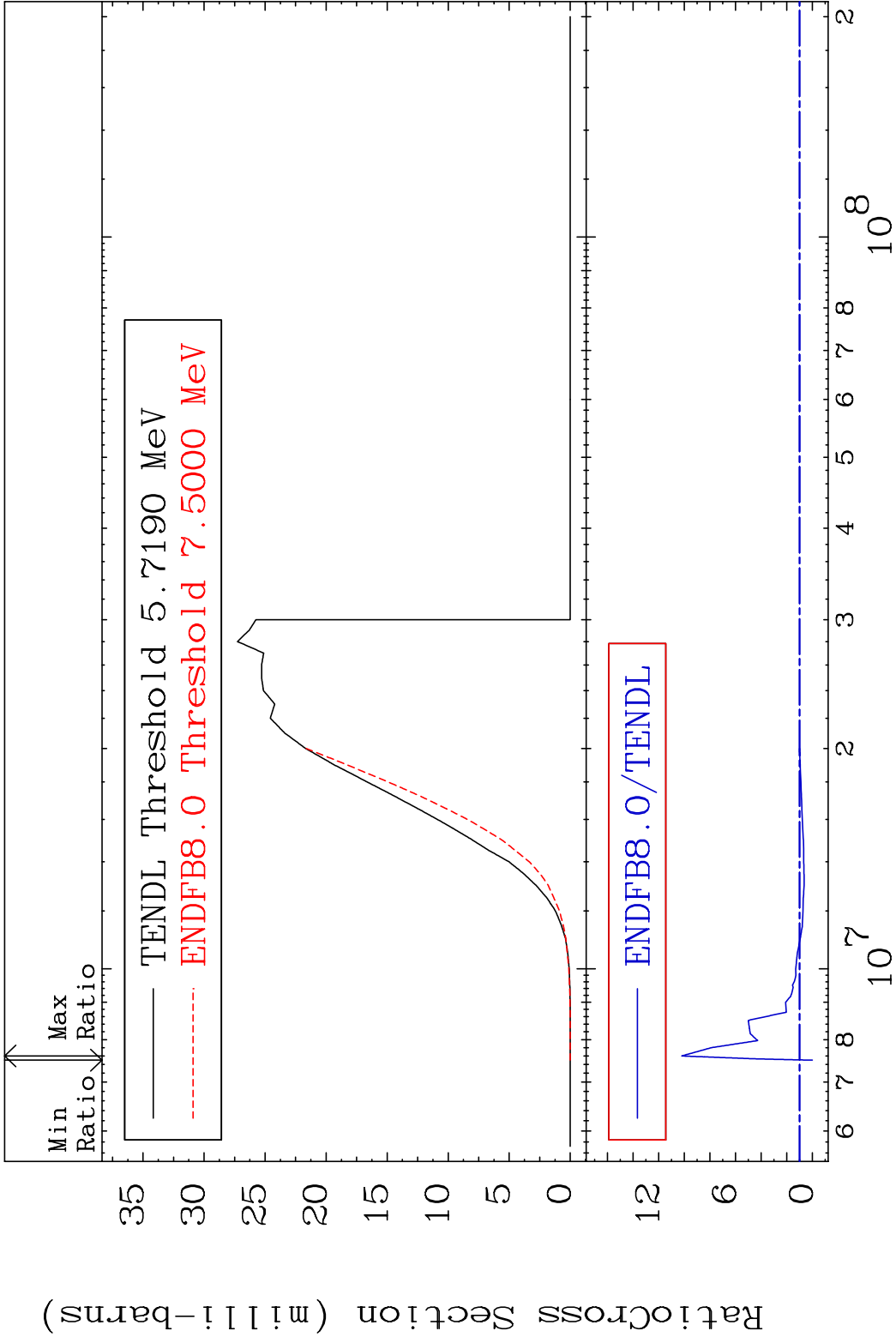
31-Ga-71

MAT 3131

(n,d)

31-Ga-71

Cross Section -100.0 To 919.5 %



21

Incident Energy (eV)

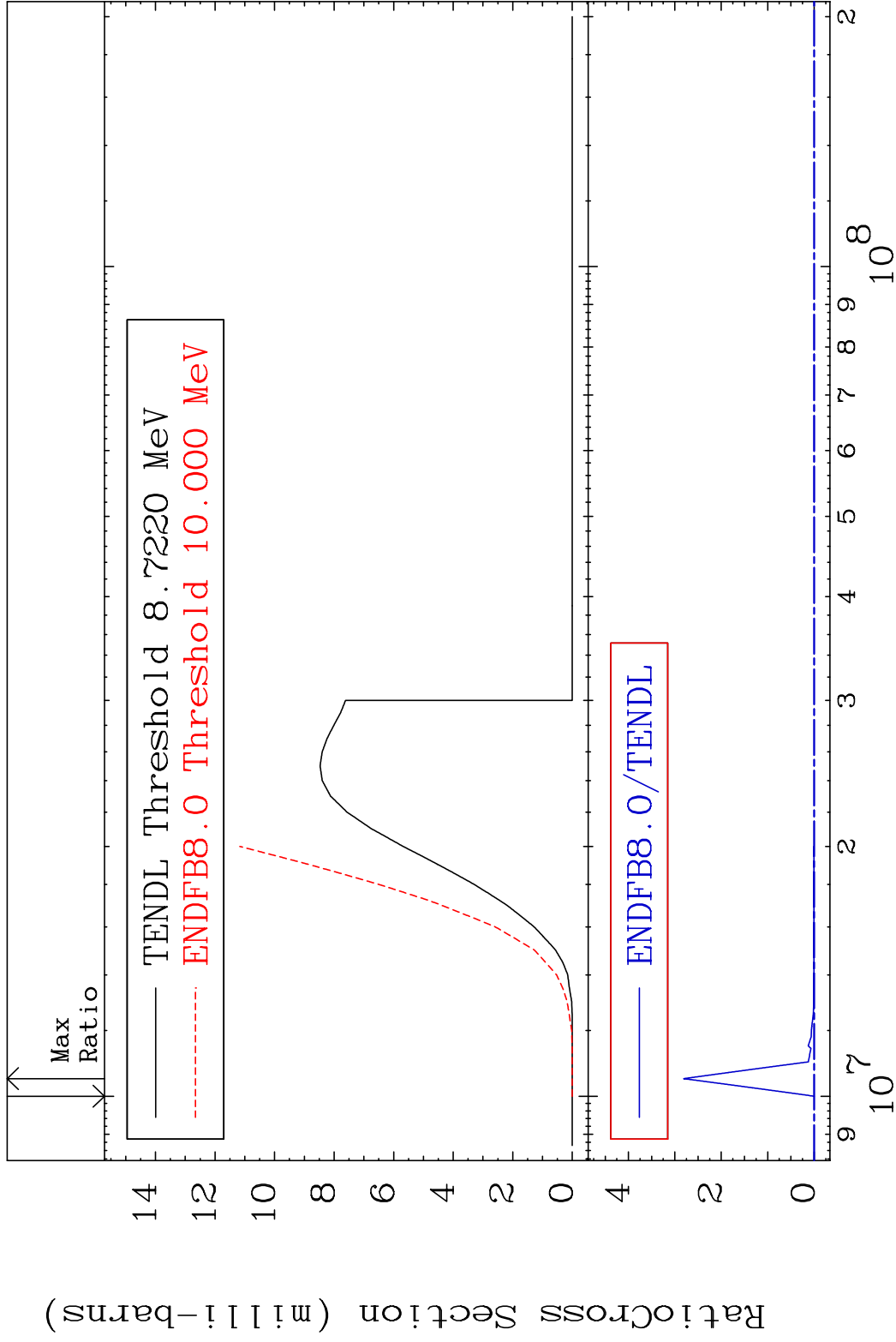
31-Ga-71

MAT 3131

(n, t)

31-Ga-71

Cross Section -100.0 To 9999. %



22

Incident Energy (eV)

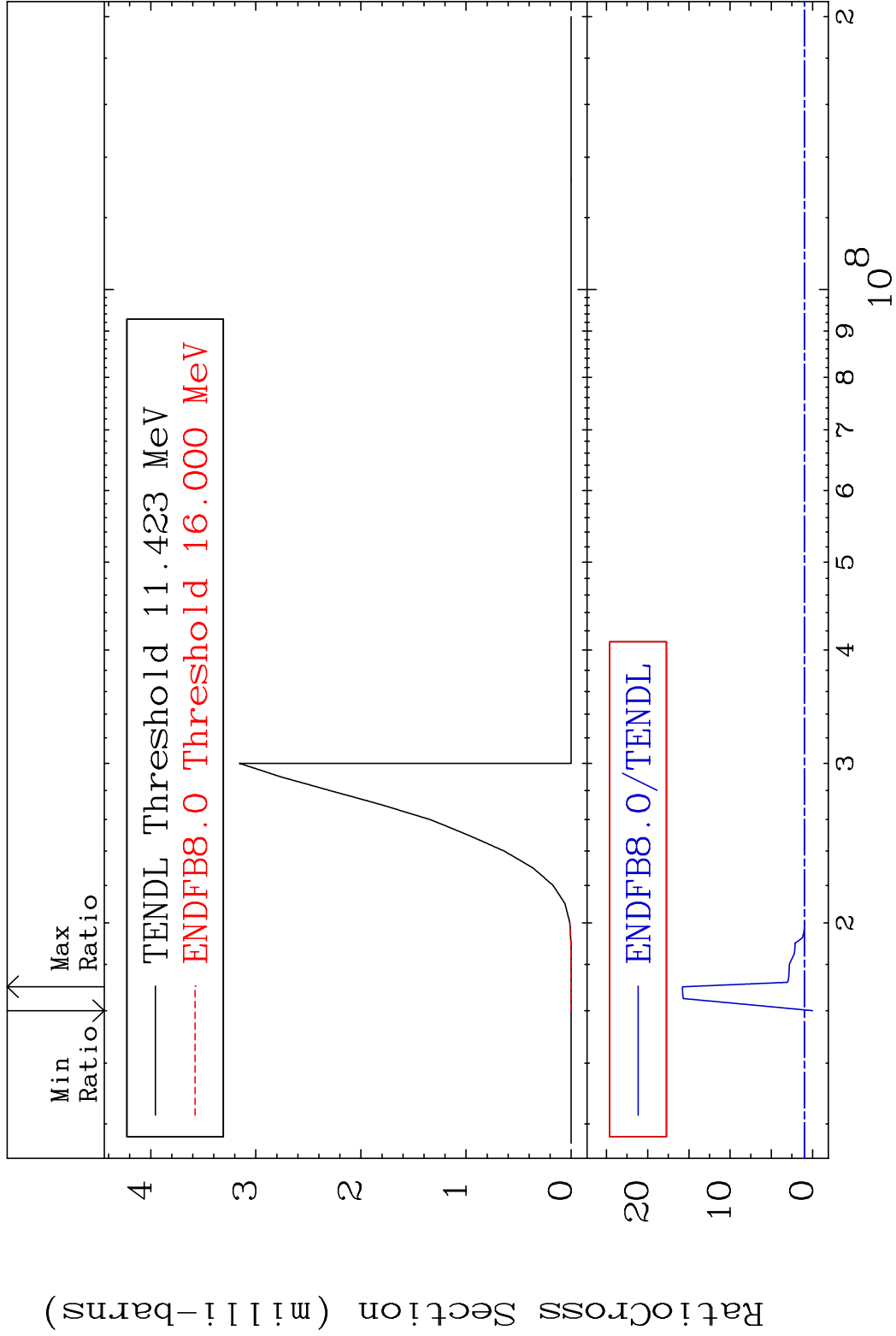
31-Ga-71

MAT 3131

(n, He-3)

31-Ga-71

Cross Section -100.0 To 1479. %



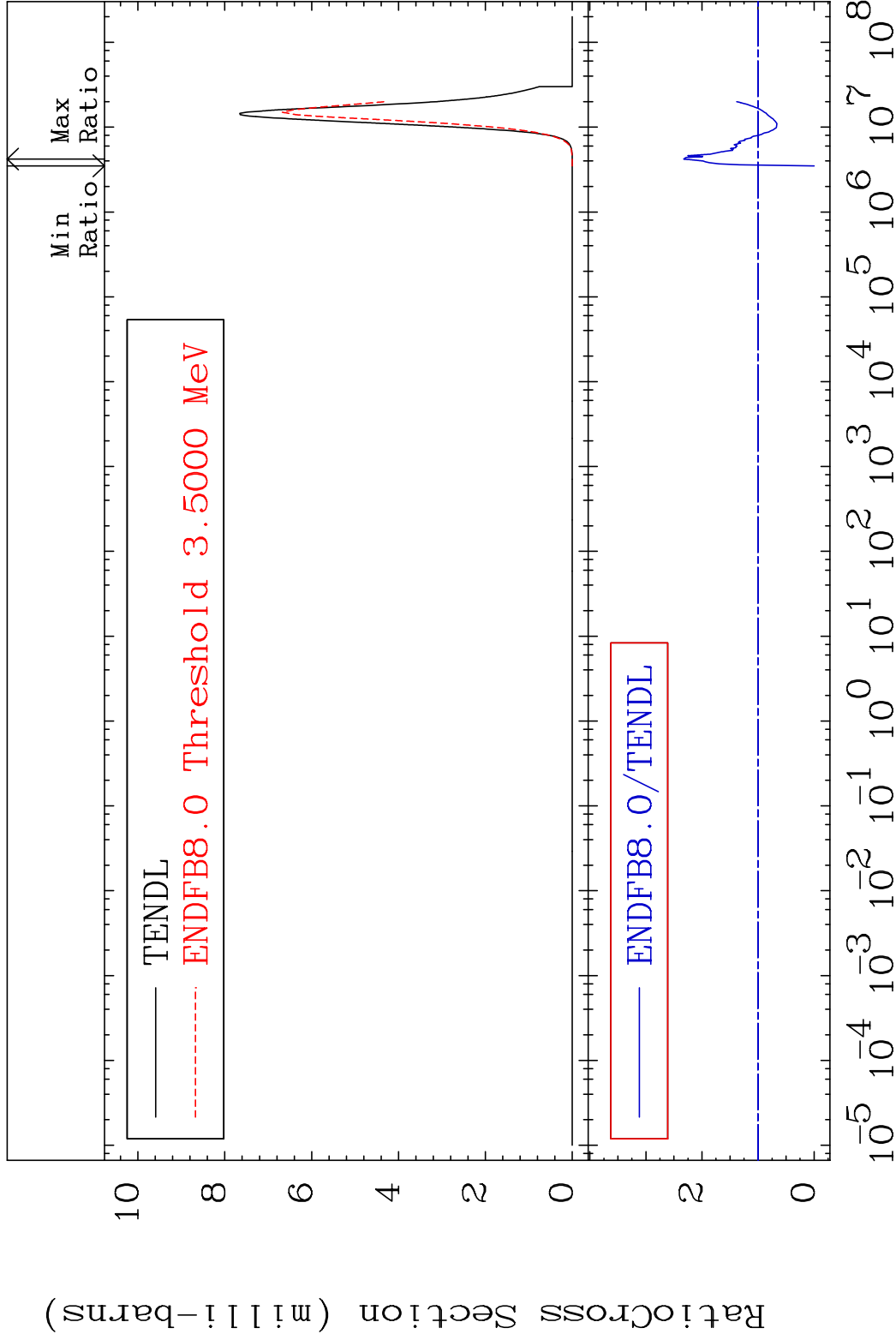


MAT 3131

(n,  $\alpha$ )

31-Ga-71

Cross Section -100.0 To 132.7 %



24

Incident Energy (eV)

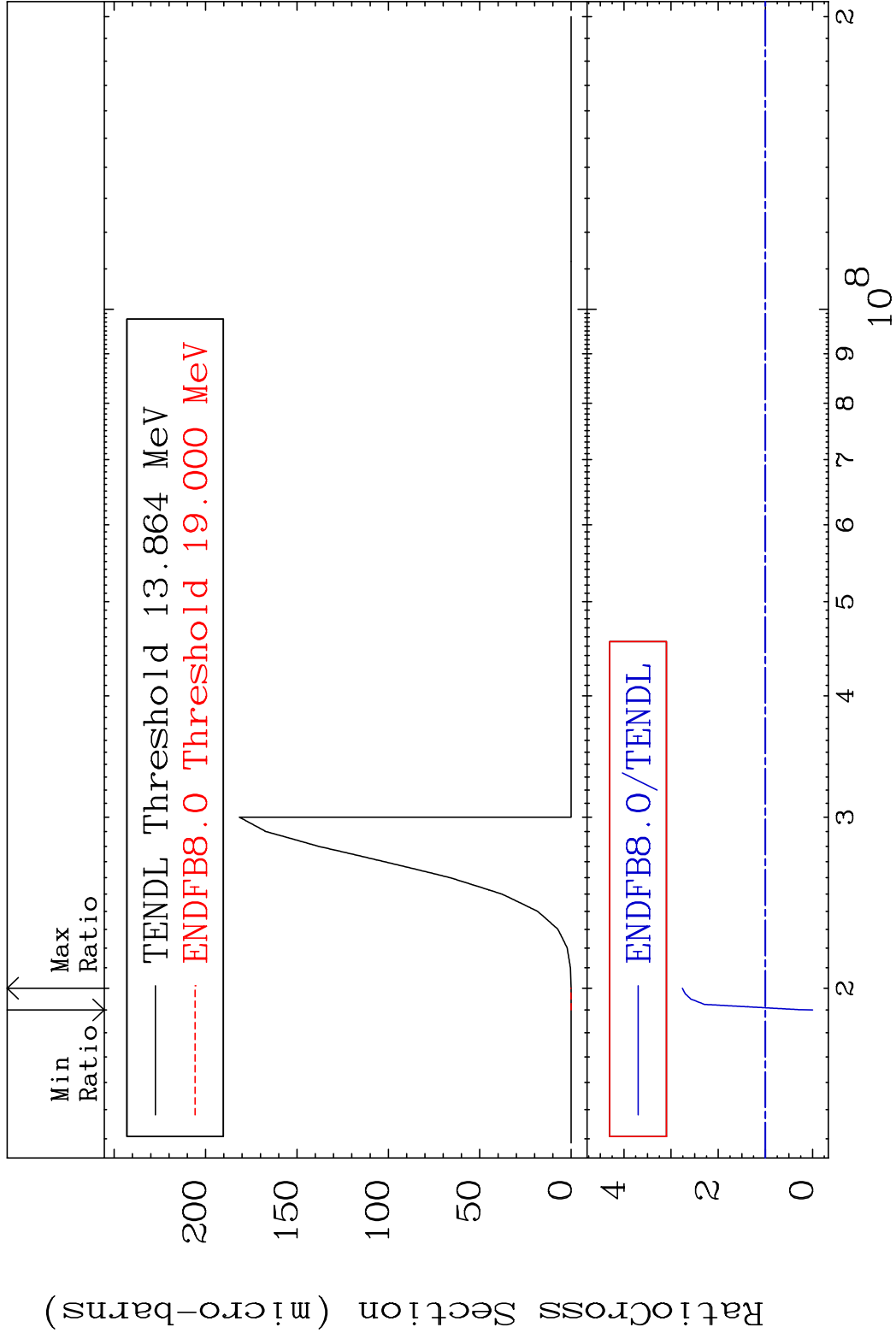
31-Ga-71

MAT 3131

(n,2p)

31-Ga-71

Cross Section -100.0 To 176.1 %



25

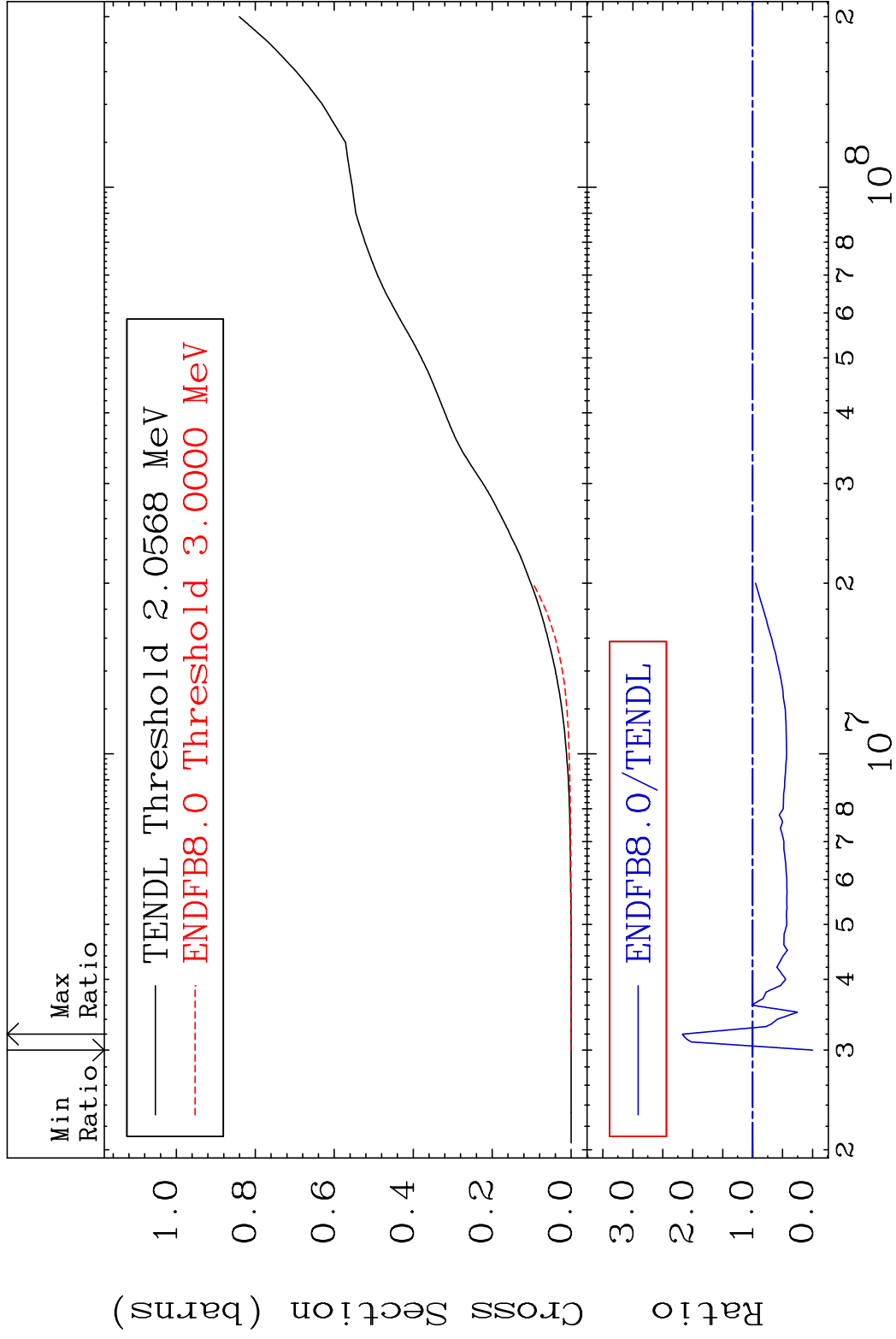
Incident Energy (eV)

31-Ga-71

MAT 3131

Hydrogen Production 31-Ga-71

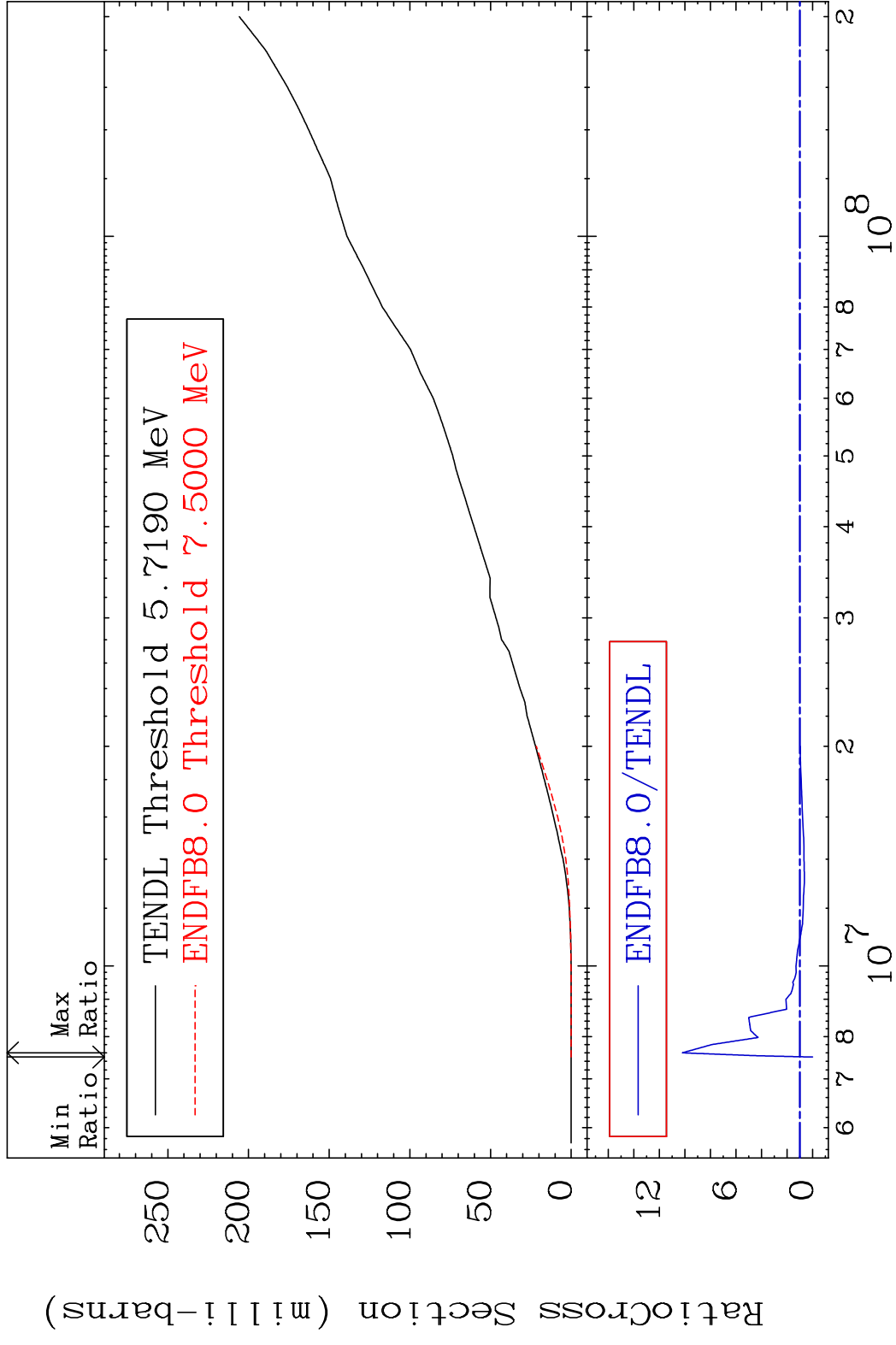
Cross Section -100.0 To 117.3 %



26

Incident Energy (eV) 31-Ga-71

MAT 3131 Deuterium Production 31-Ga-71  
 Cross Section -100.0 To 919.5 %



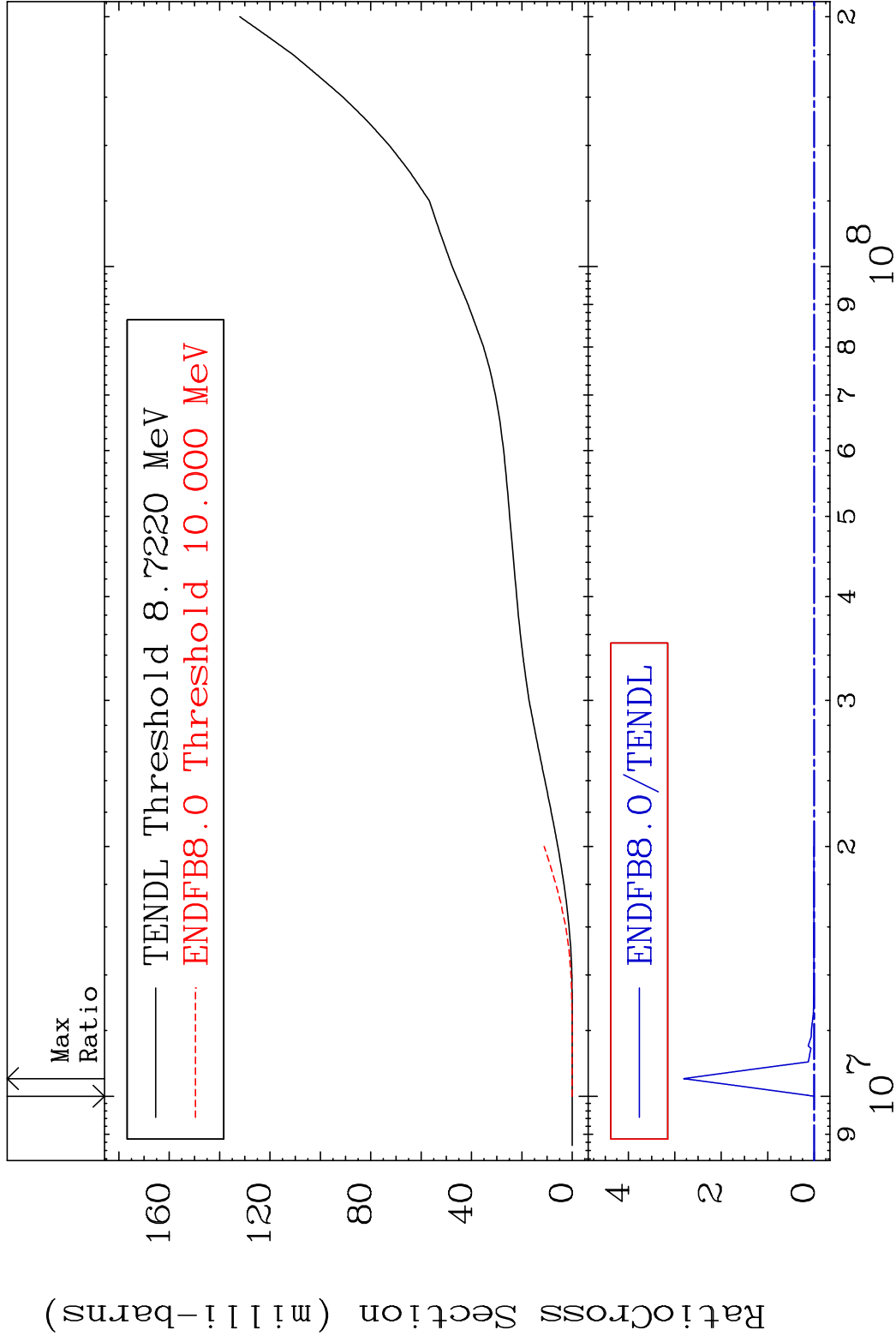
27 Incident Energy (eV) 31-Ga-71

MAT 3131

Tritium Production

31-Ga-71

Cross Section -100.0 To 9999. %



28

Incident Energy (eV)

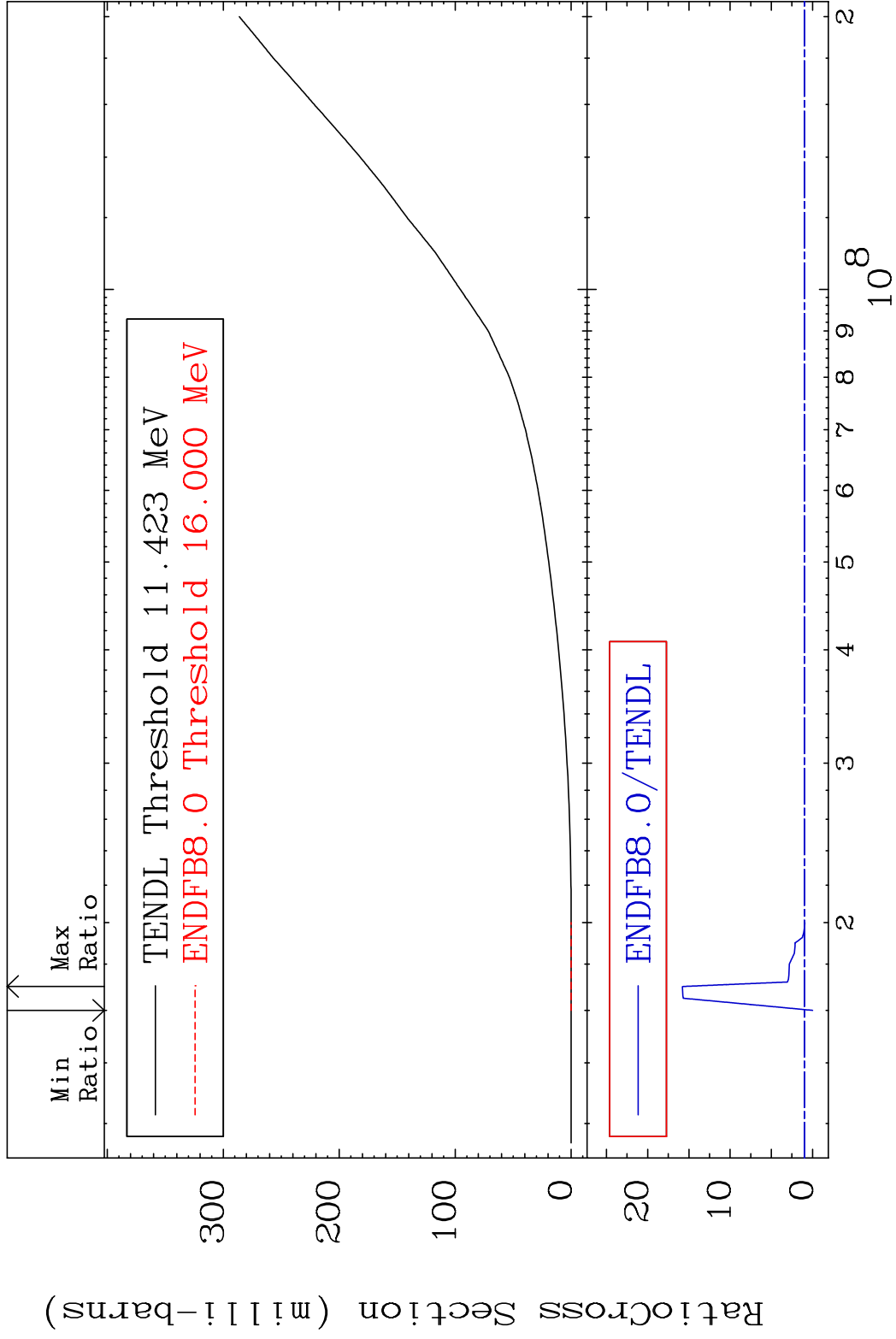
31-Ga-71

MAT 3131

He-3 Production

31-Ga-71

Cross Section -100.0 To 1479. %



29

Incident Energy (eV)

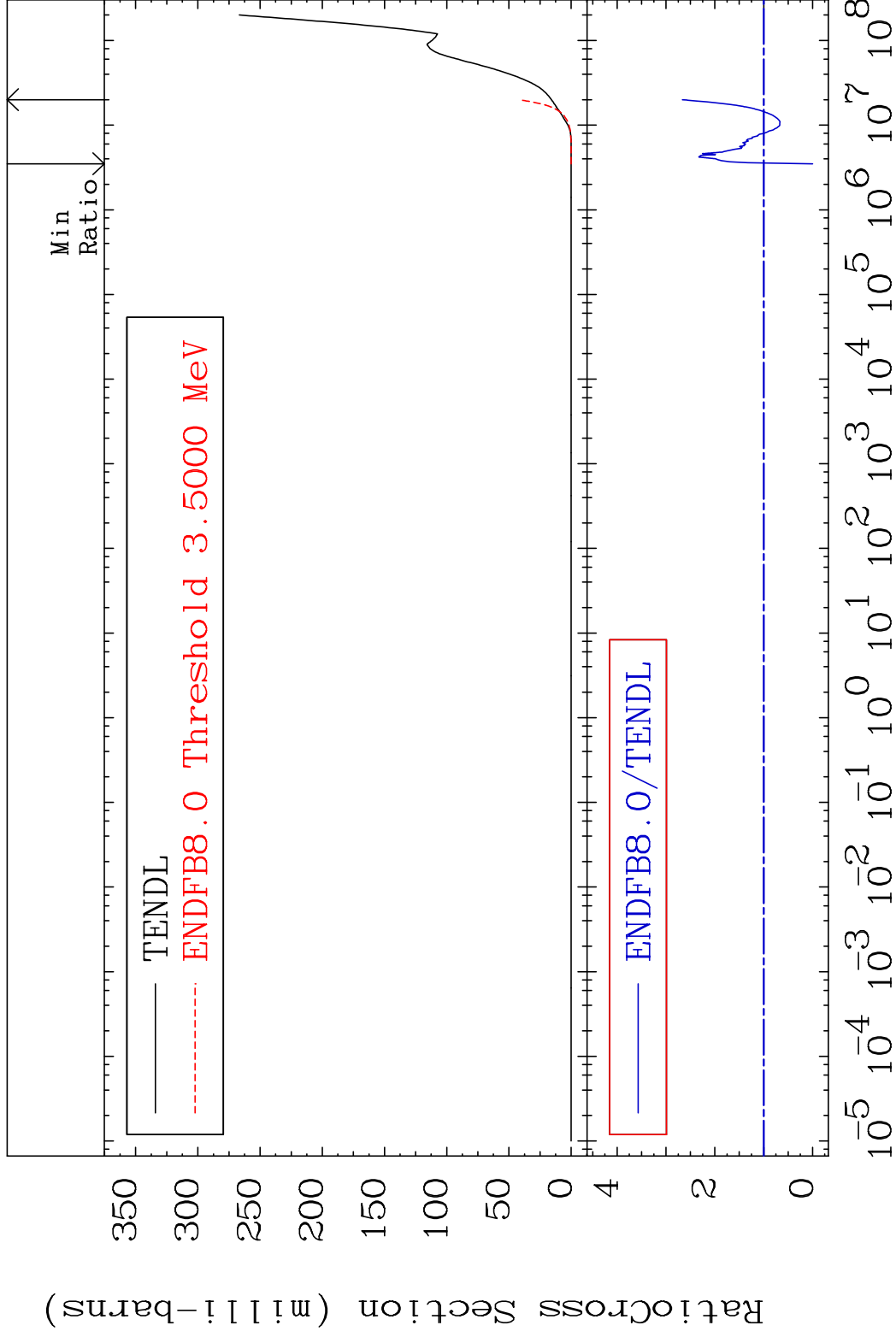
31-Ga-71

MAT 3131

He-4 Production

31-Ga-71

Cross Section -100.0 To 166.5 %

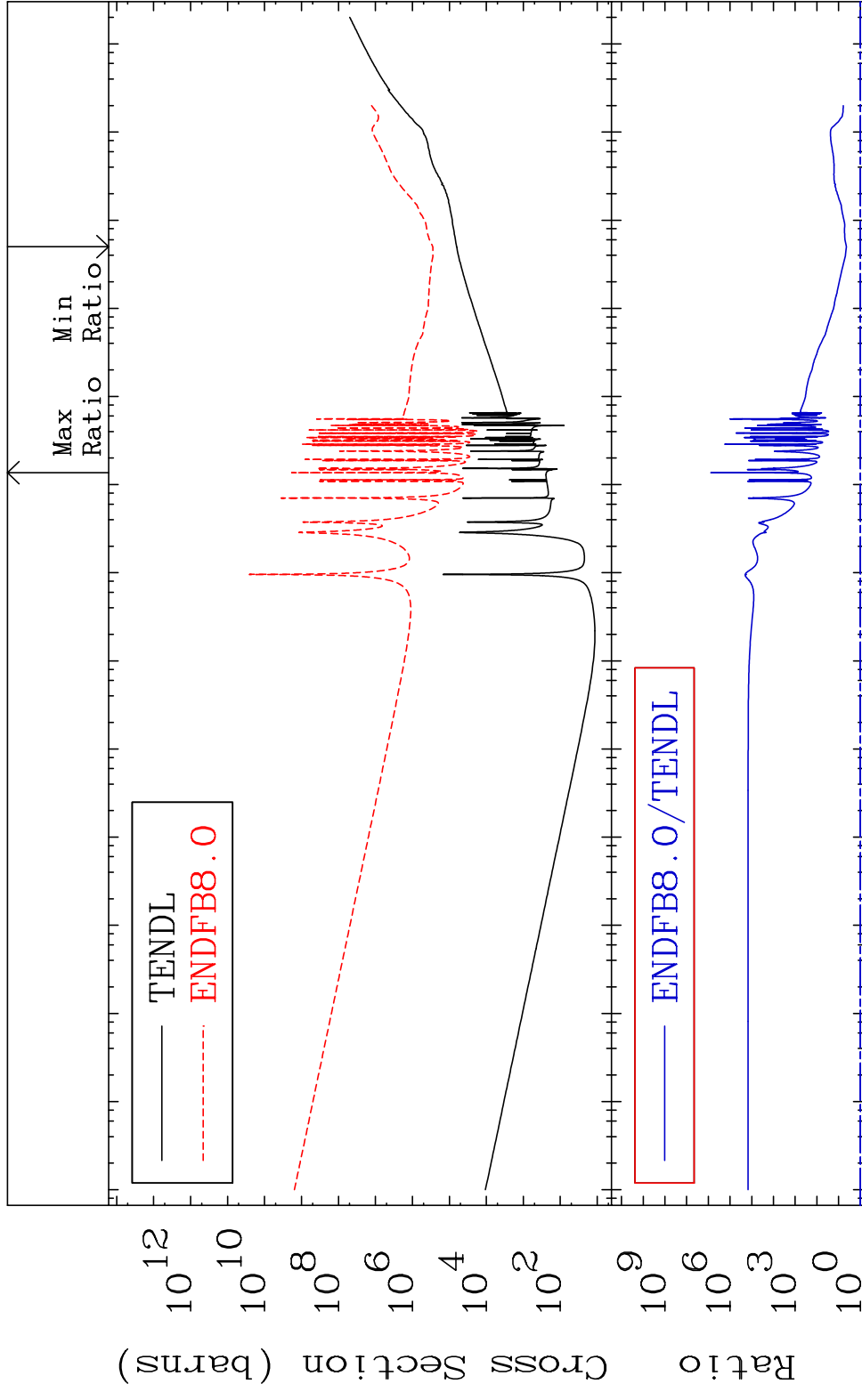


30

Incident Energy (eV)

31-Ga-71

MAT 3131 Kerma total (eV-barns) 31-Ga-71  
 Cross Section 340.5 To 9999. %



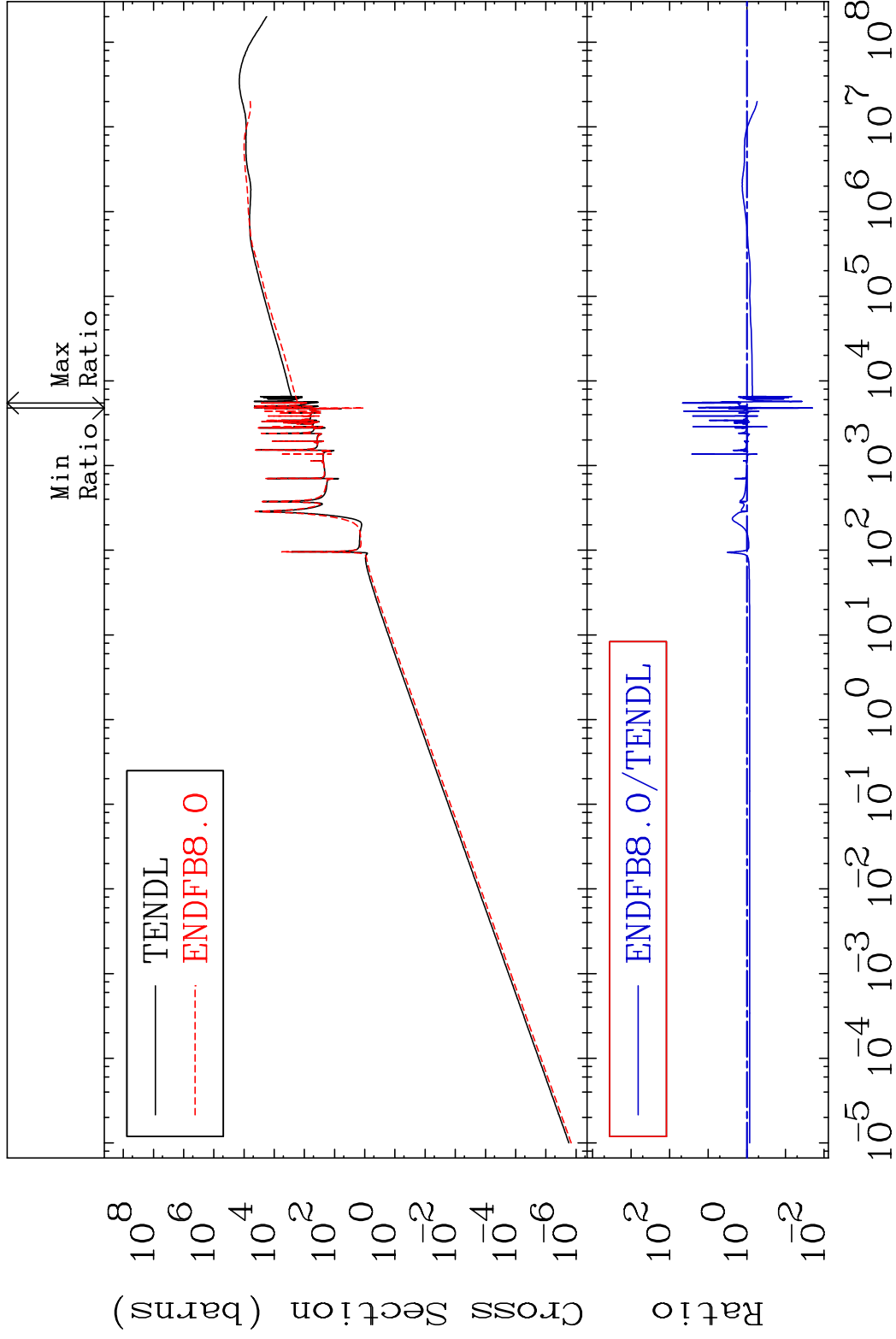
31 Incident Energy (eV) 31-Ga-71



MAT 3131

Kerma elastic  
Cross Section -98.02 To 4586. %

31-Ga-71

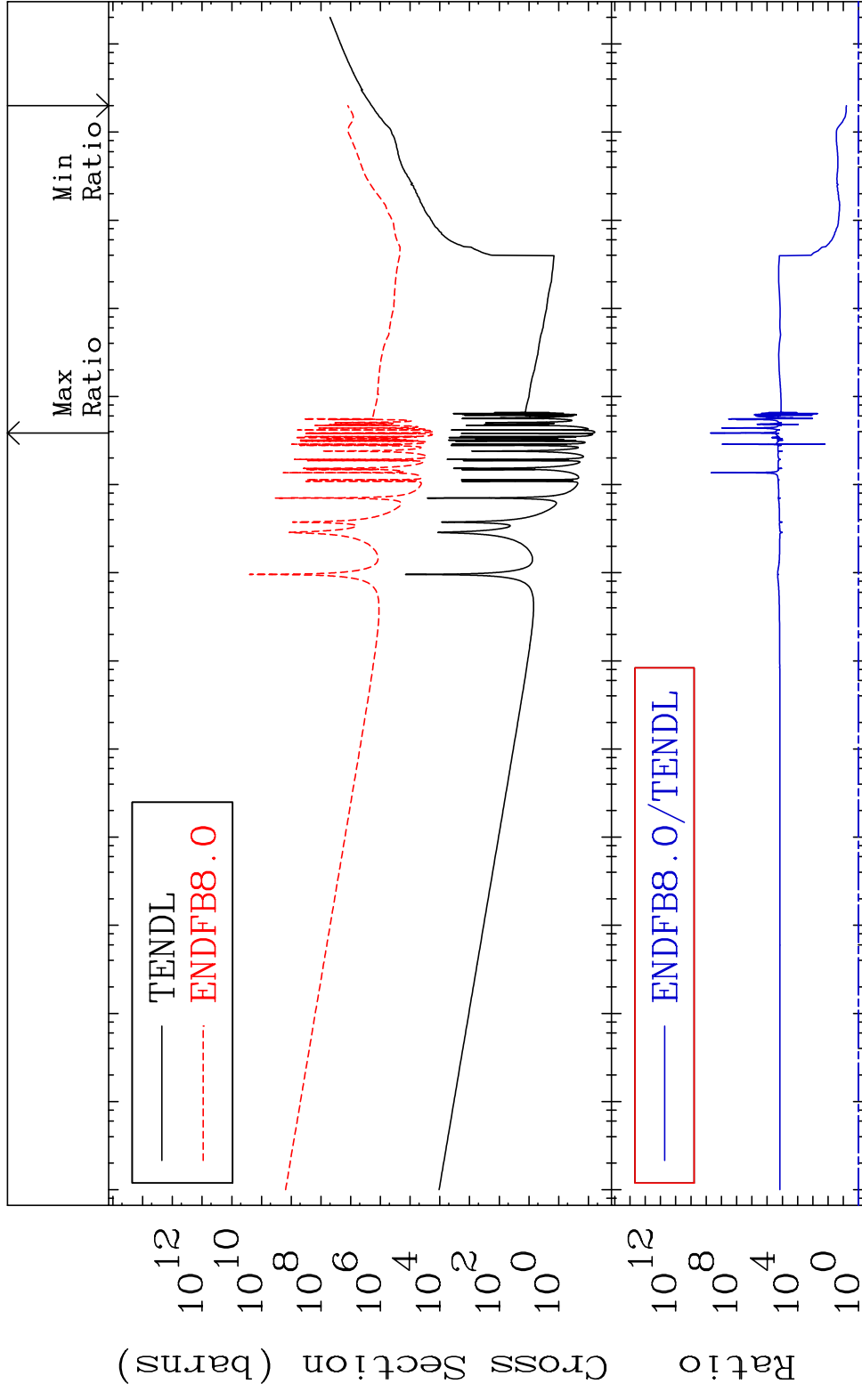


32

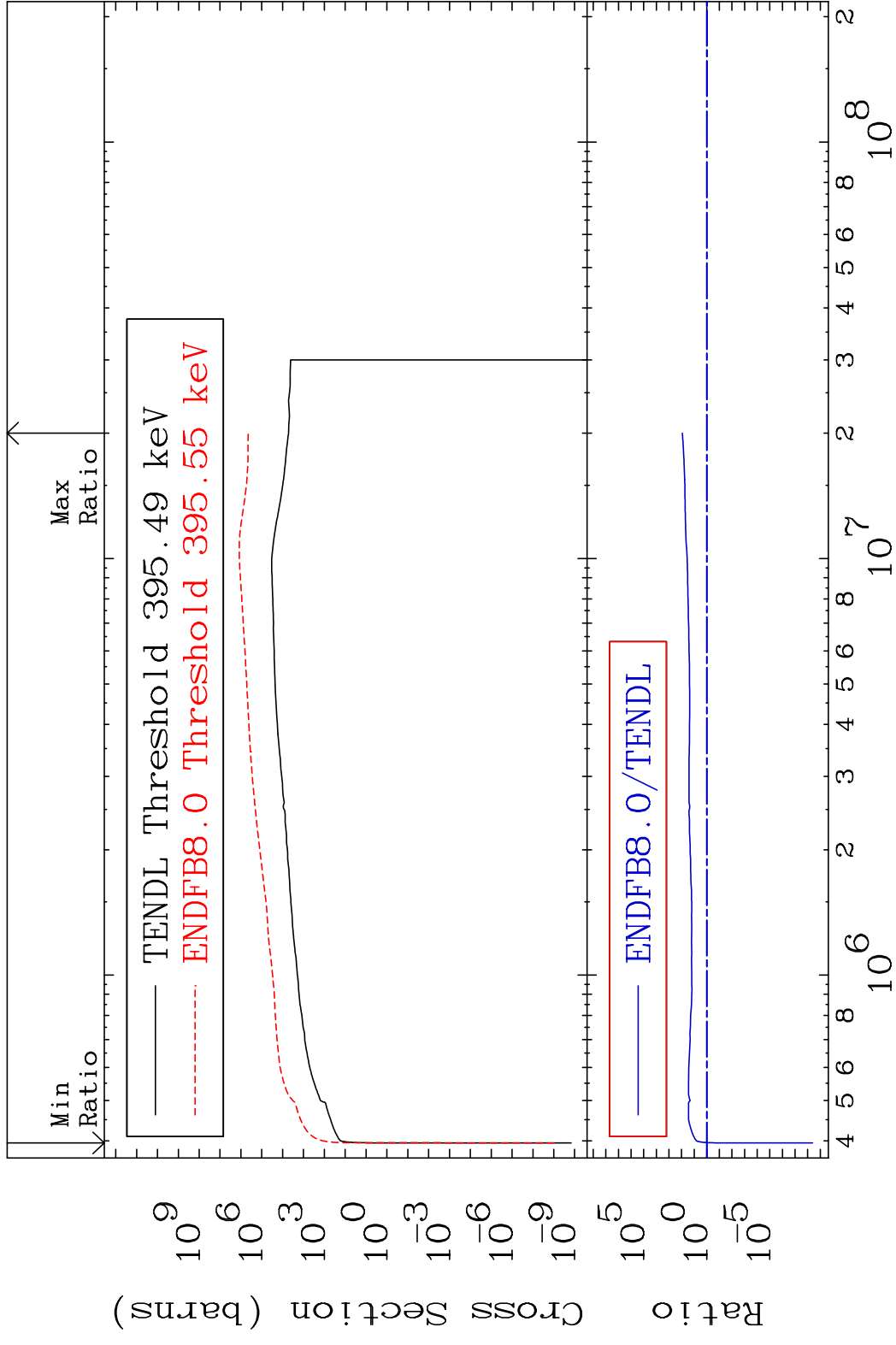
Incident Energy (eV)

31-Ga-71

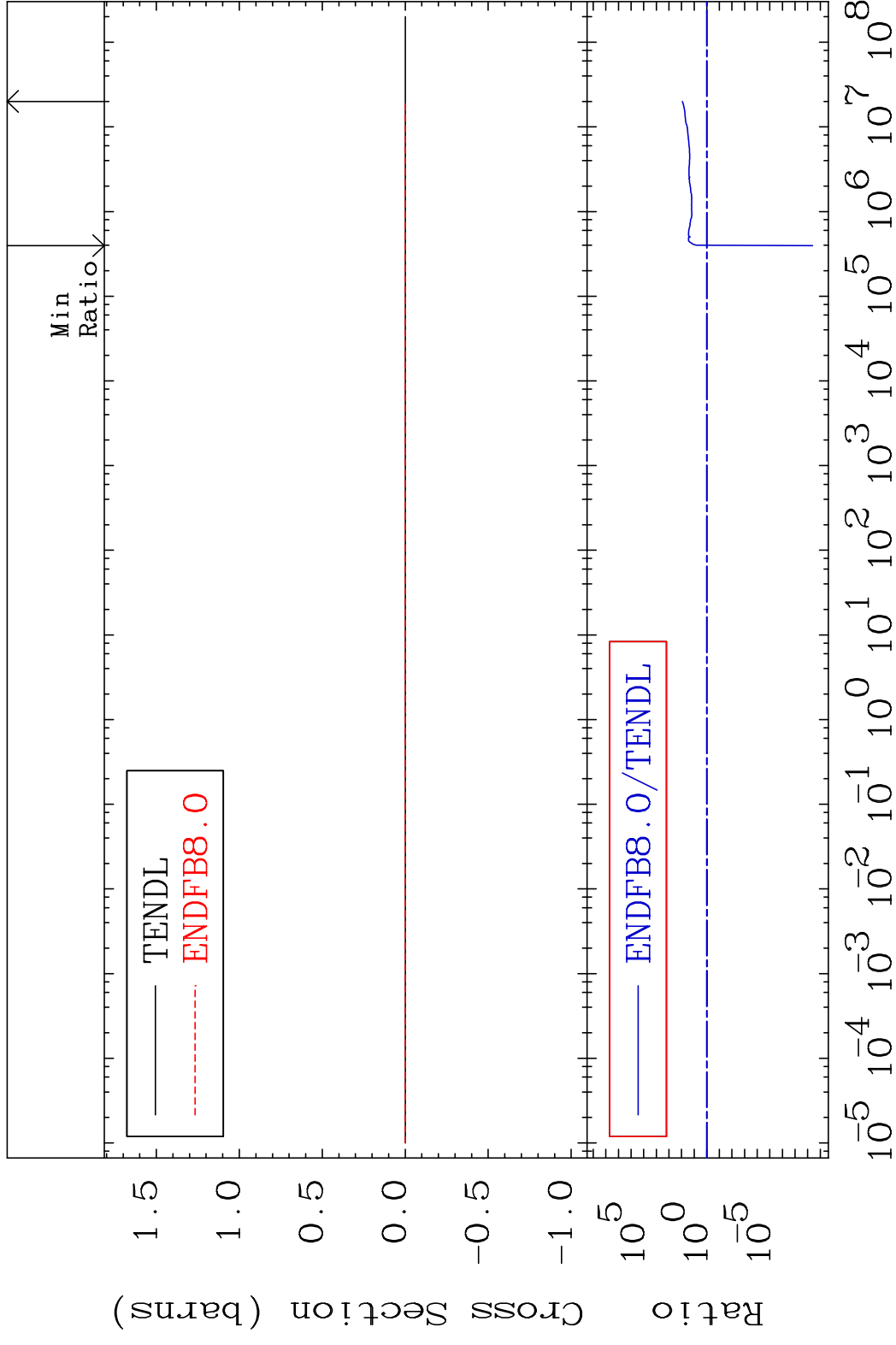
MAT 3131 Kerma non-elastic (all but mt2) 31-Ga-71  
 Cross Section 539.1 To 9999. %



MAT 3131 Kerma inelastic (mt51-91) 31-Ga-71  
 Cross Section -100.0 To 8501. %

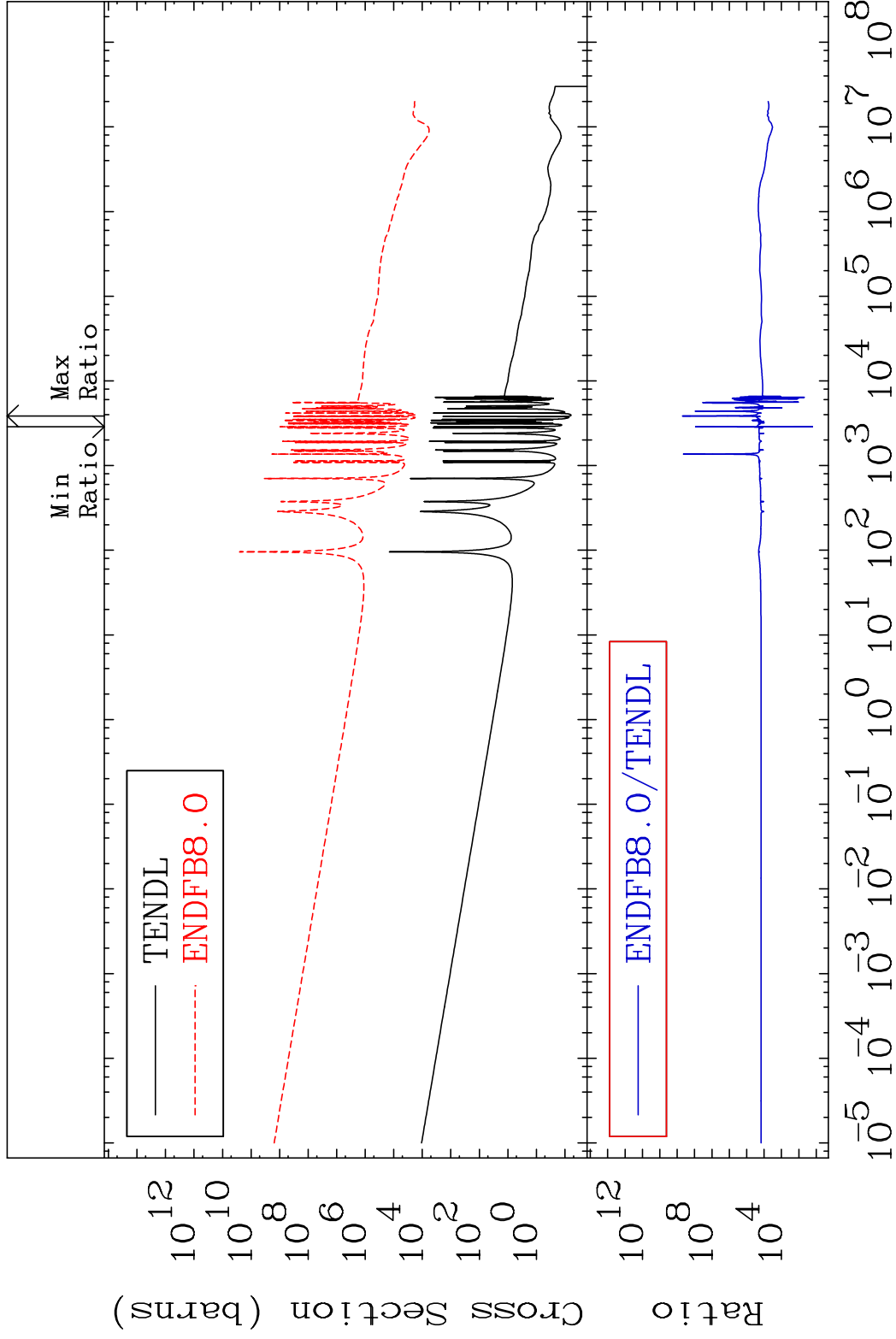


MAT 3131 Kerma fission (mt18 or mt19-20-21-38) 31-Ga-71  
 Cross Section -100.0 To 8501. %



MAT 3131

Kerma capture (mt102) 31-Ga-71  
Cross Section 9999. To 9999. %

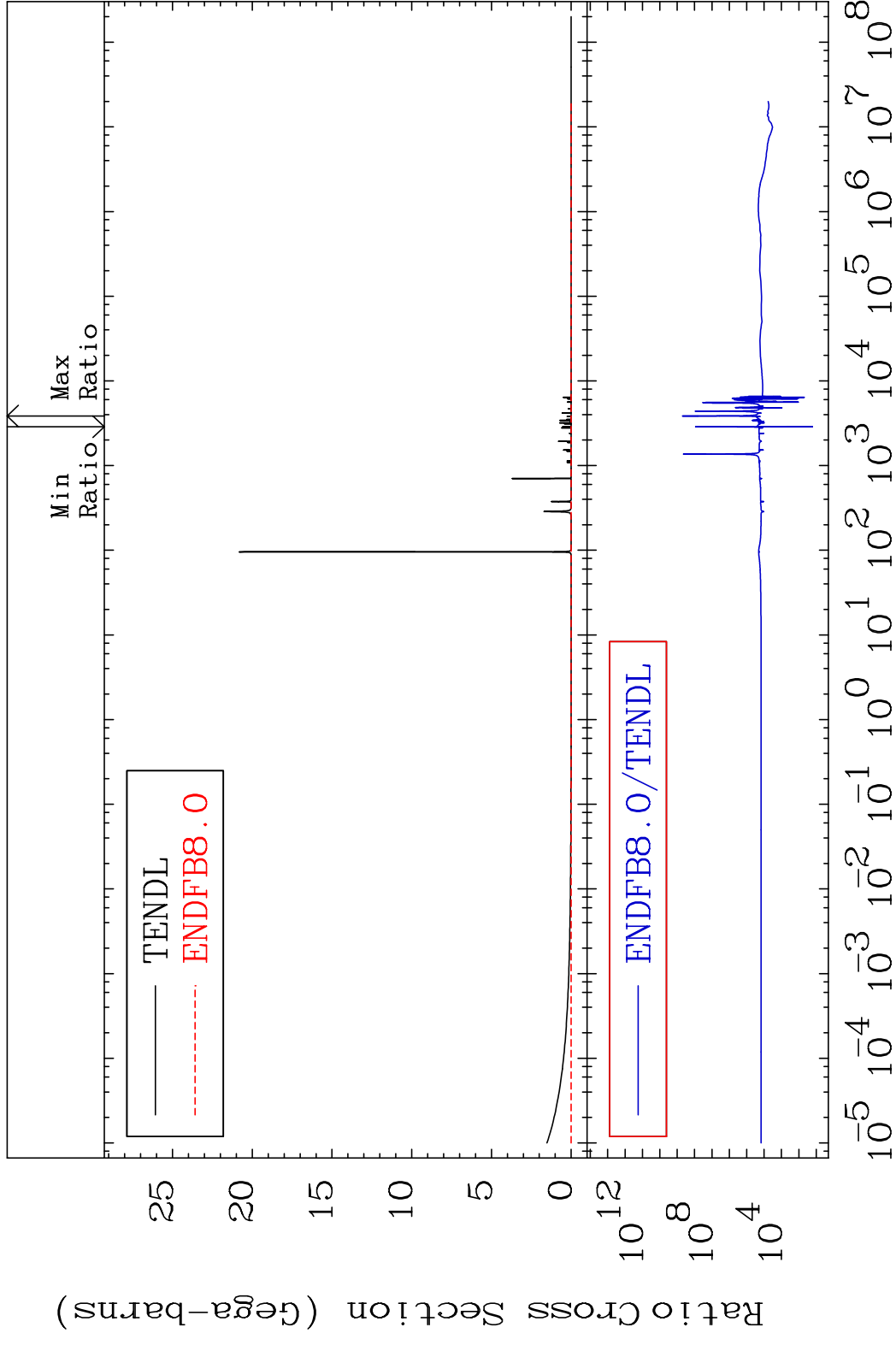


36

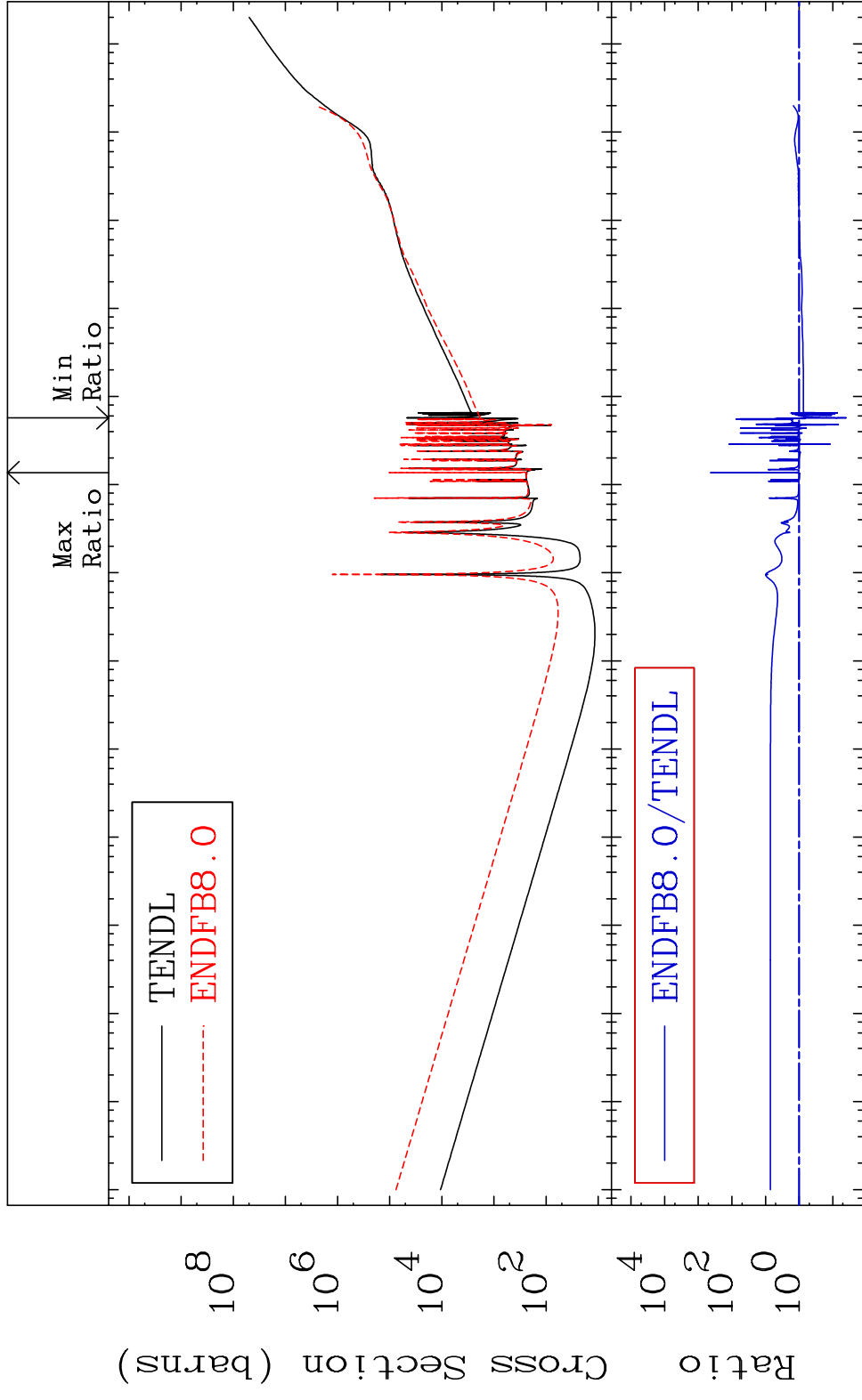
Incident Energy (eV)

31-Ga-71

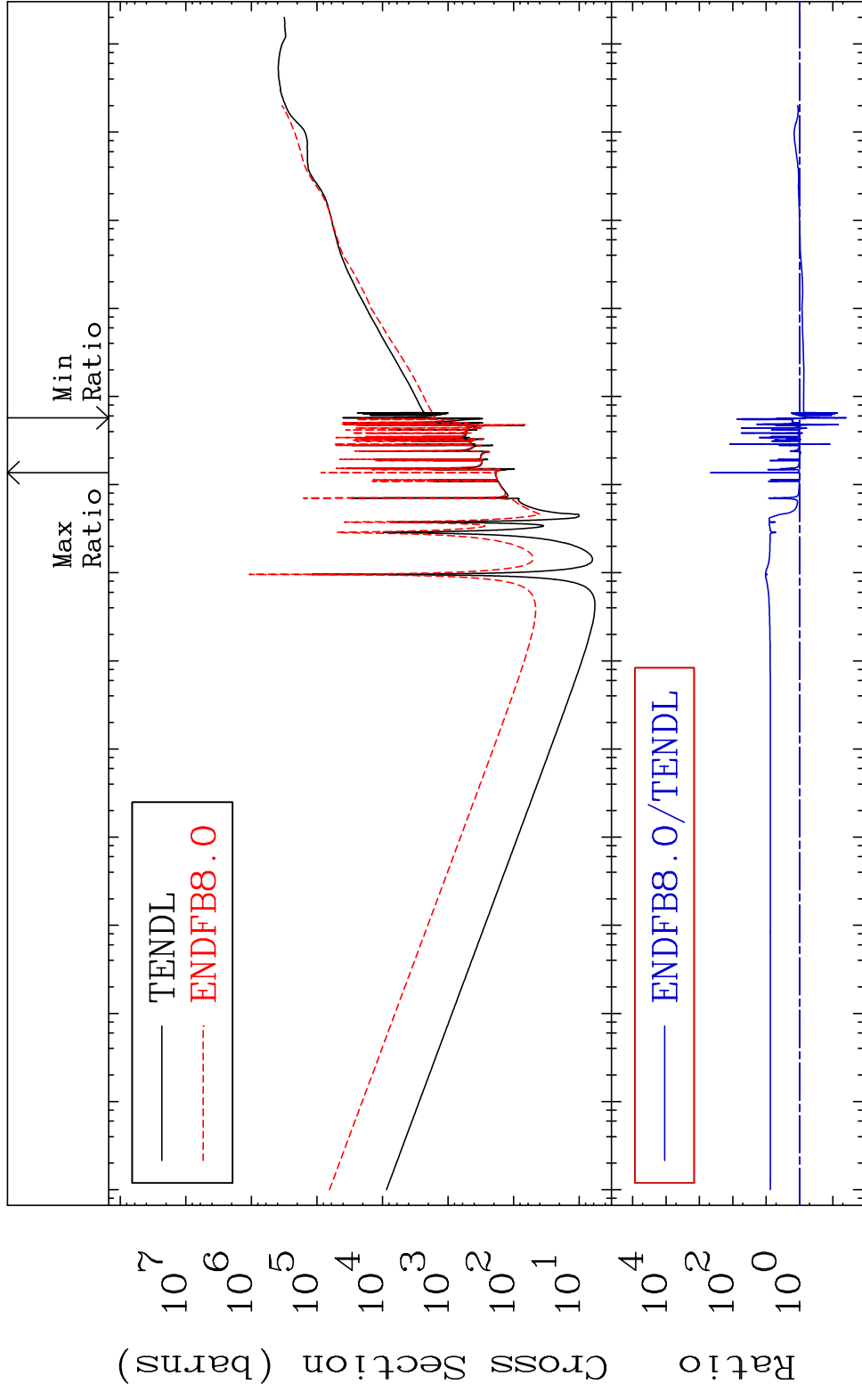
MAT 3131 Total photon (eV-barns) 31-Ga-71  
 Cross Section 9999. To 9999. %



MAT 3131 Total kinematic kerma (high limit) 31-Ga-71  
 Cross Section -96.05 To 9999. %



MAT 3131      Dpa total (eV-barns)      31-Ga-71  
 Cross Section      -96.06 To 9999. %



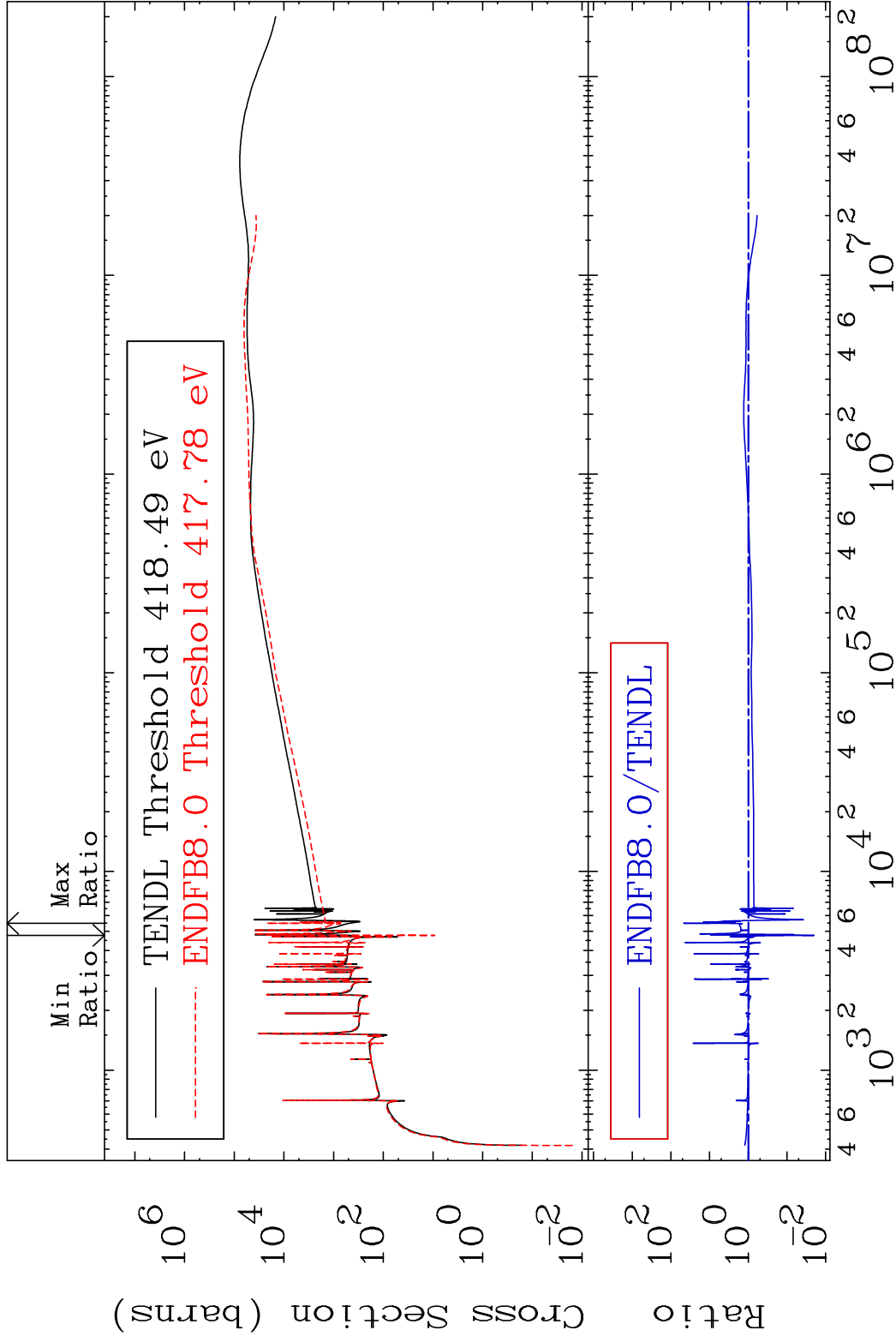


MAT 3131

Dpa elastic (mt2)

31-Ga-71

Cross Section -98.02 To 4580. %

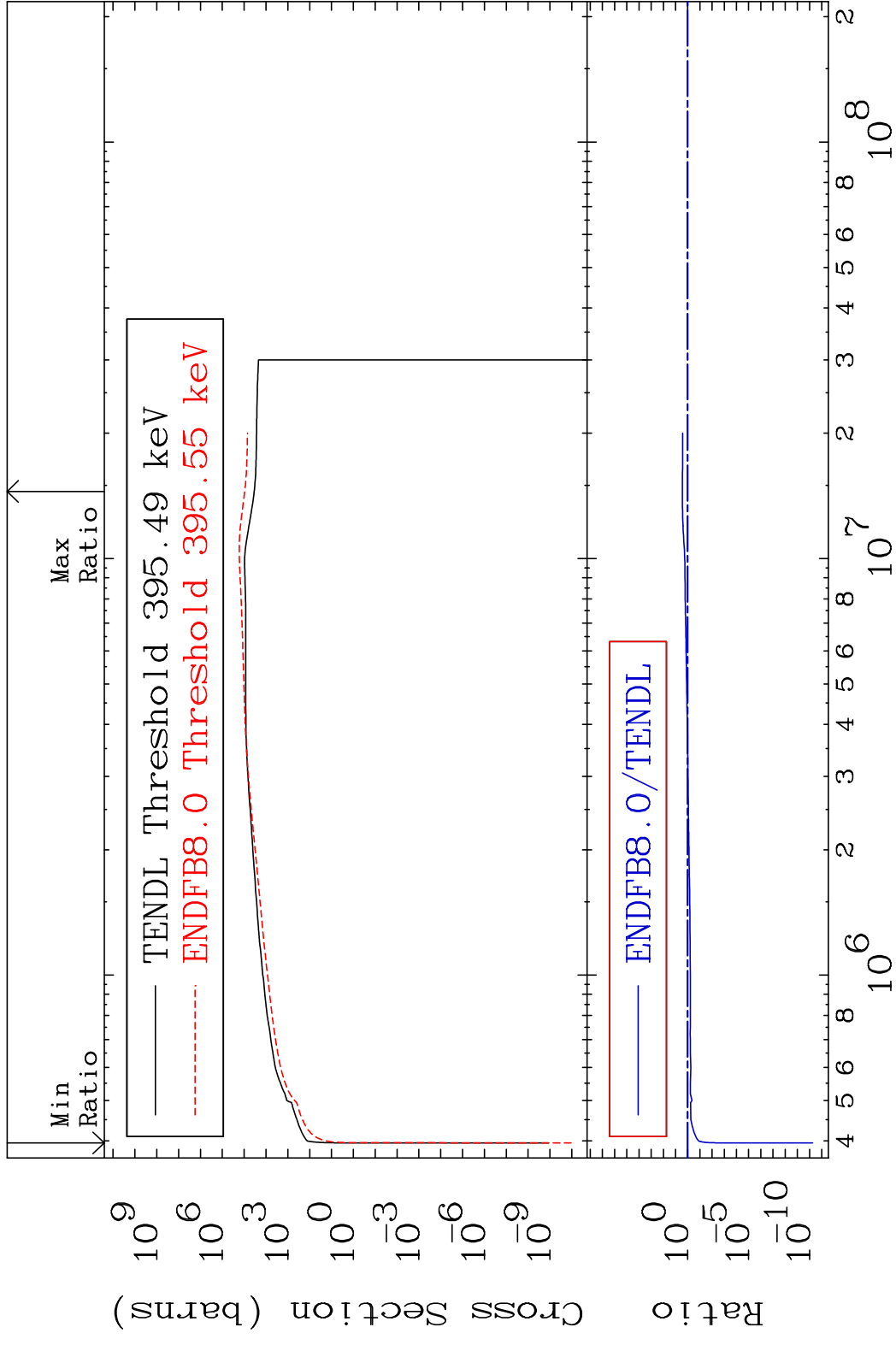


40

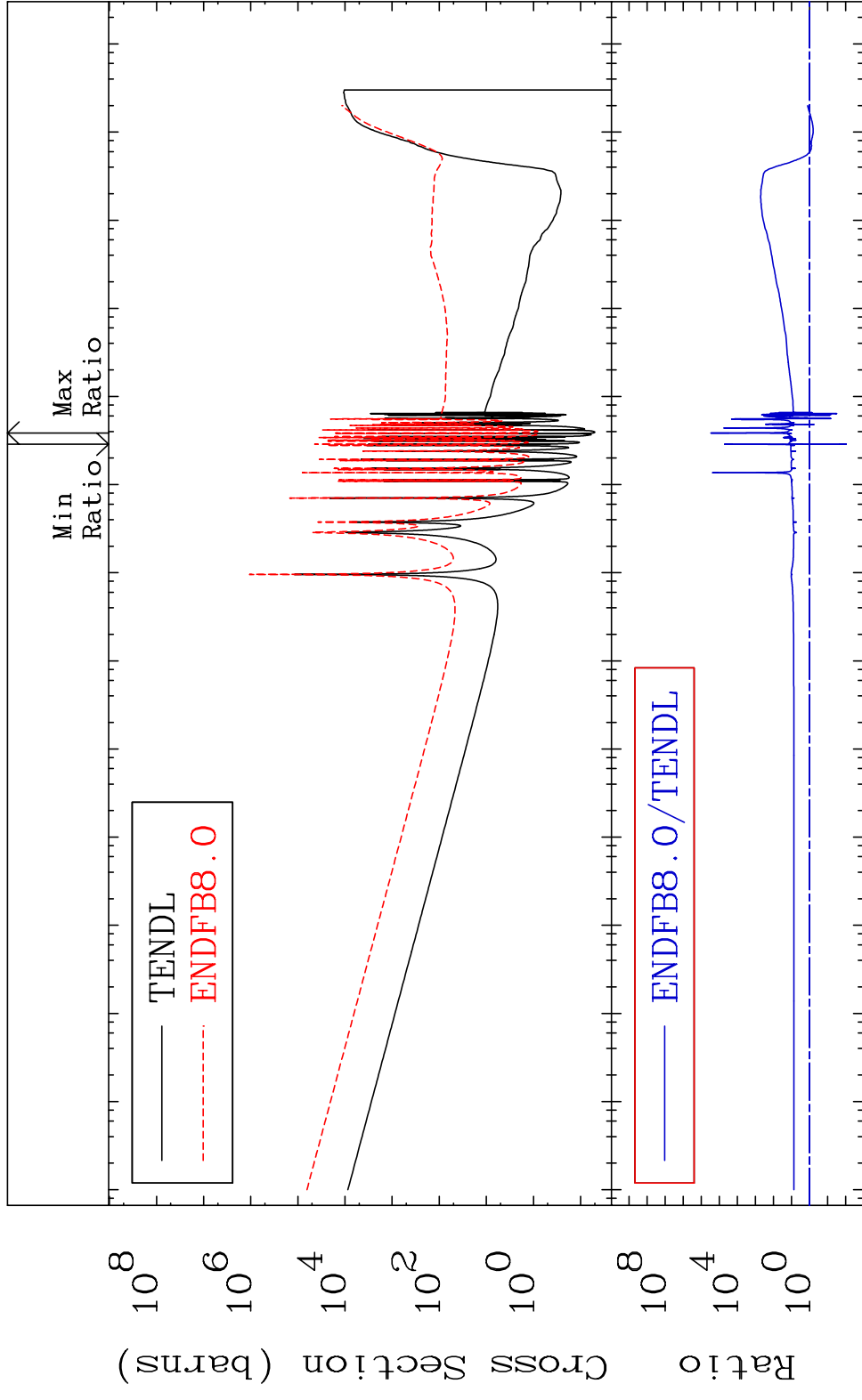
Incident Energy (eV)

31-Ga-71

MAT 3131      Dpa inelastic (mt51-91)      31-Ga-71  
 Cross Section      -100.0 To 175.5 %



MAT 3131 Dpa disappearance (mt102 -120) 31-Ga-71  
 Cross Section -99.08 To 9999. %



42 Incident Energy (eV) 31-Ga-71