

Program Complot  
(Version 2021-1)

by

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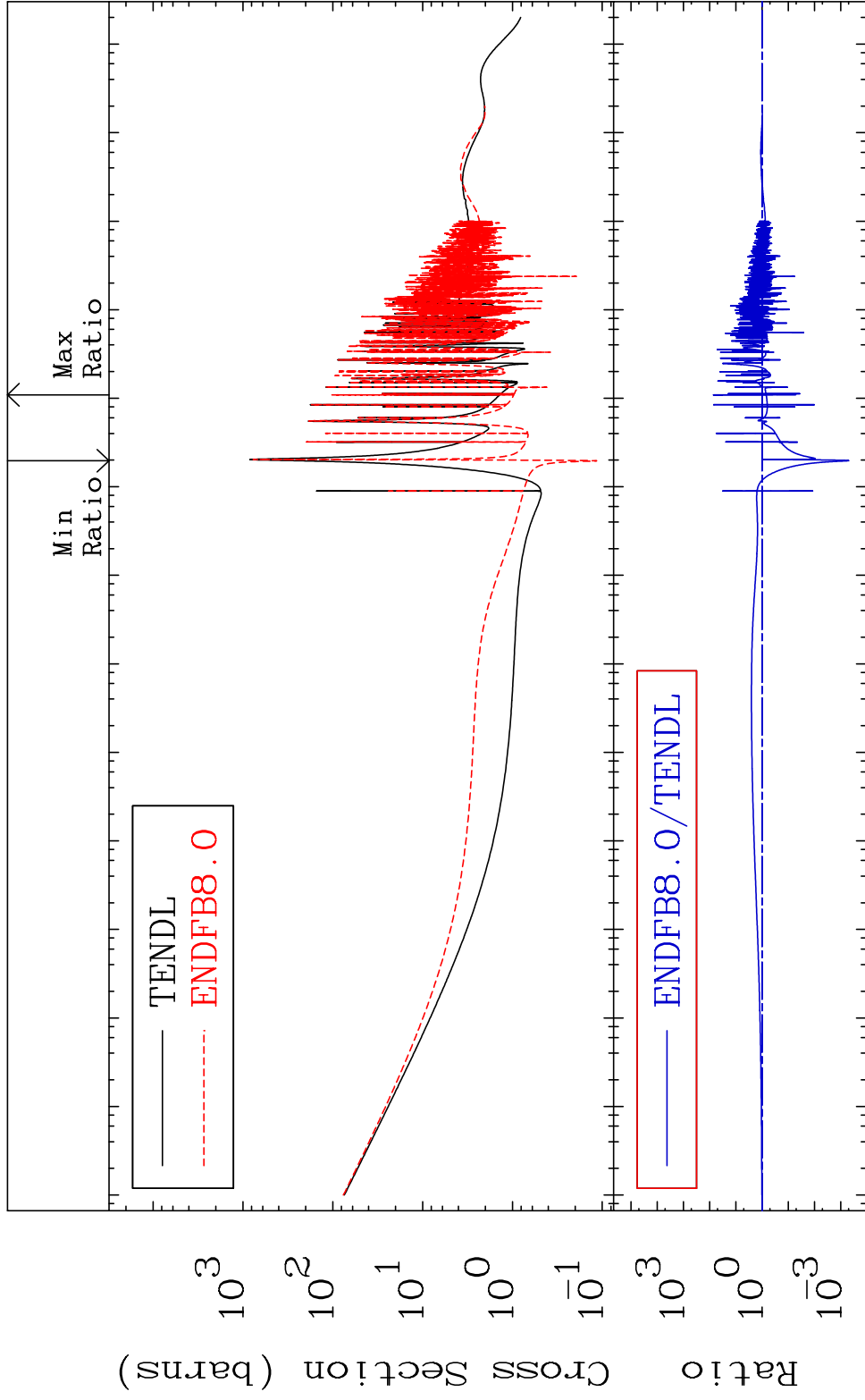
Press Mouse Button to Start

MAT 1931

Total

19-K -41

Cross Section -99.95 To 7246. %



1

Incident Energy (eV)

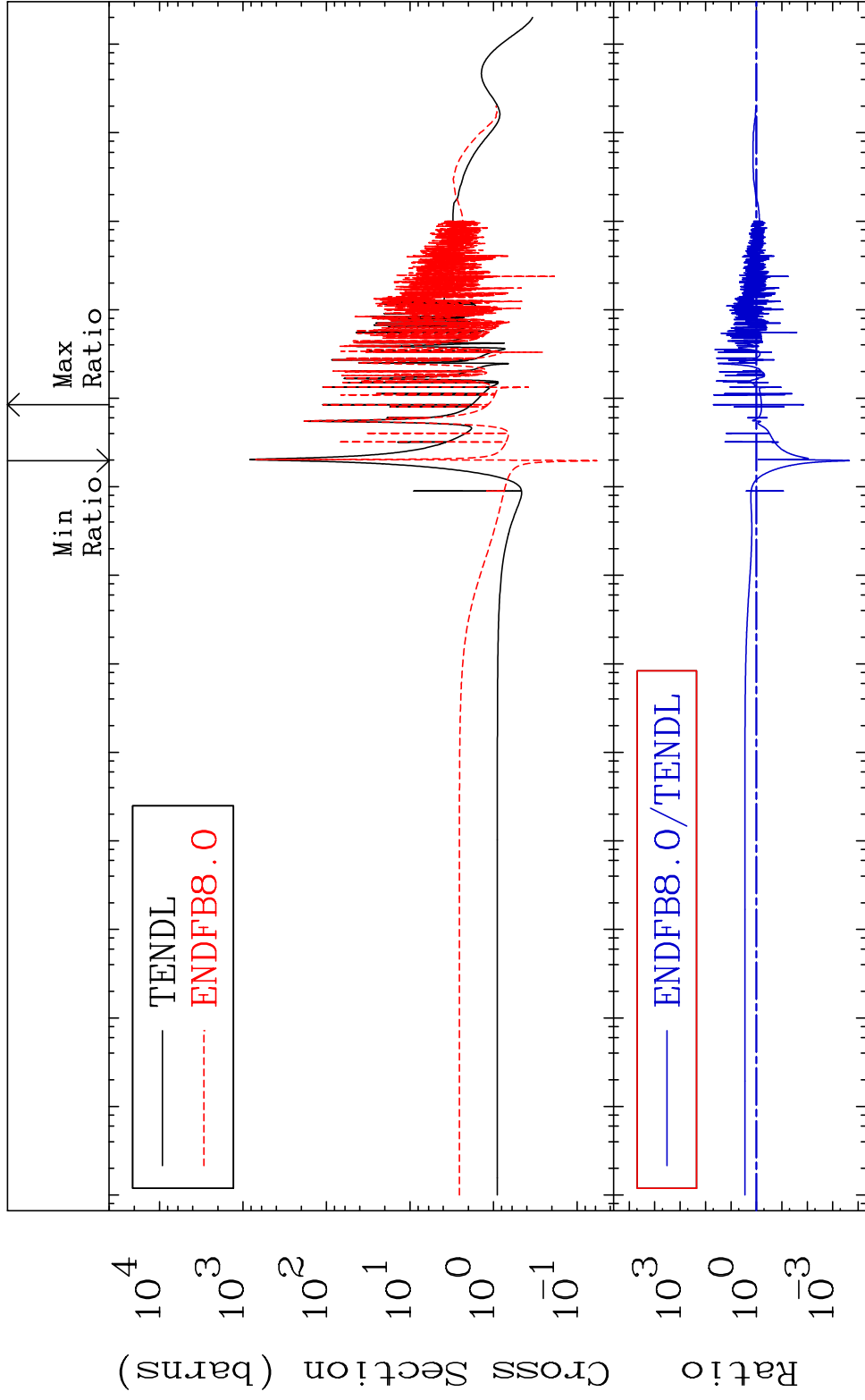
19-K -41

MAT 1931

Elastic

19-K -41

Cross Section -99.98 To 4913. %

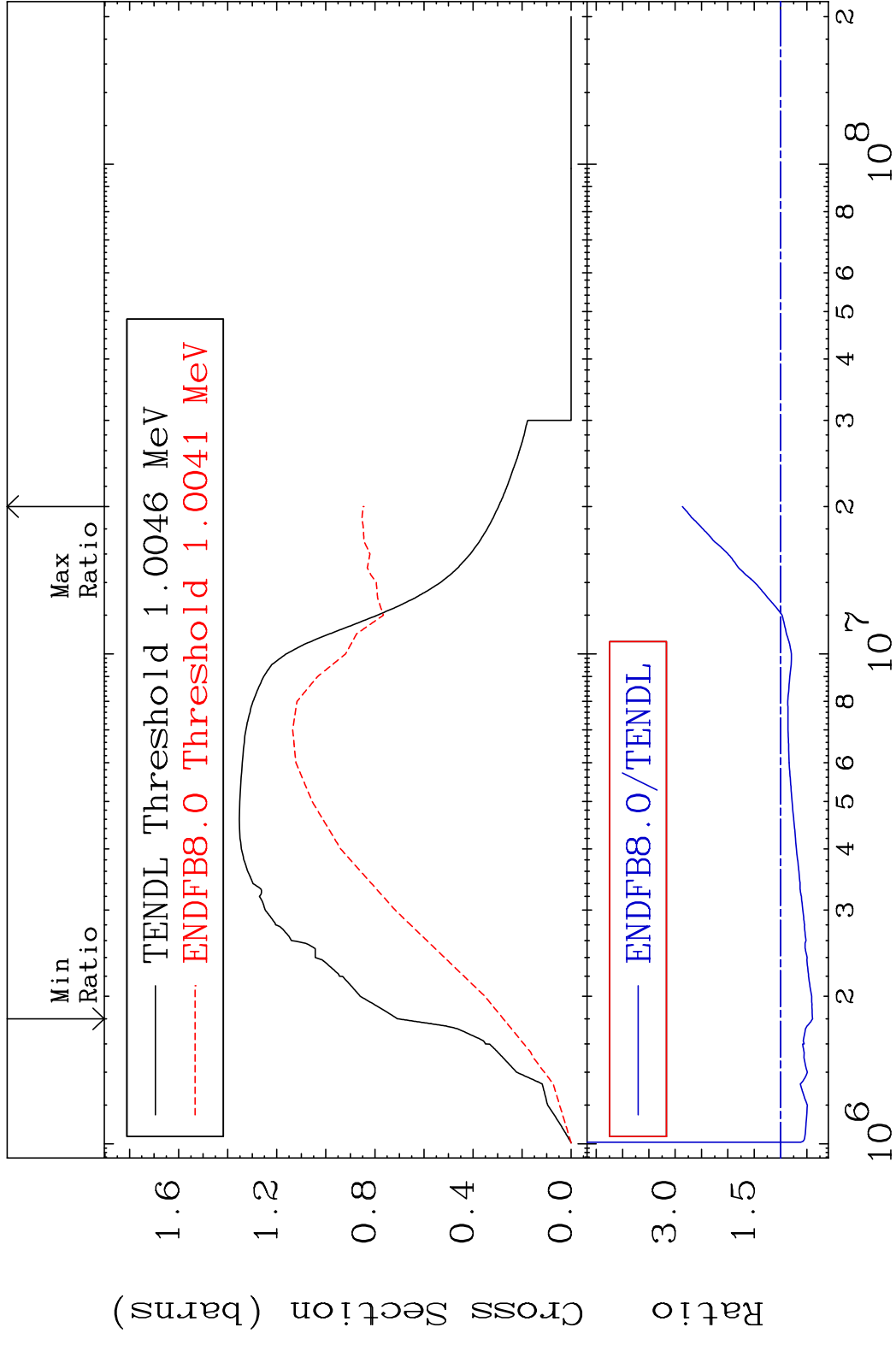


2

Incident Energy (eV)

19-K -41

MAT 1931 Inelastic 19-K -41  
 Cross Section -60.88 To 186.4 %



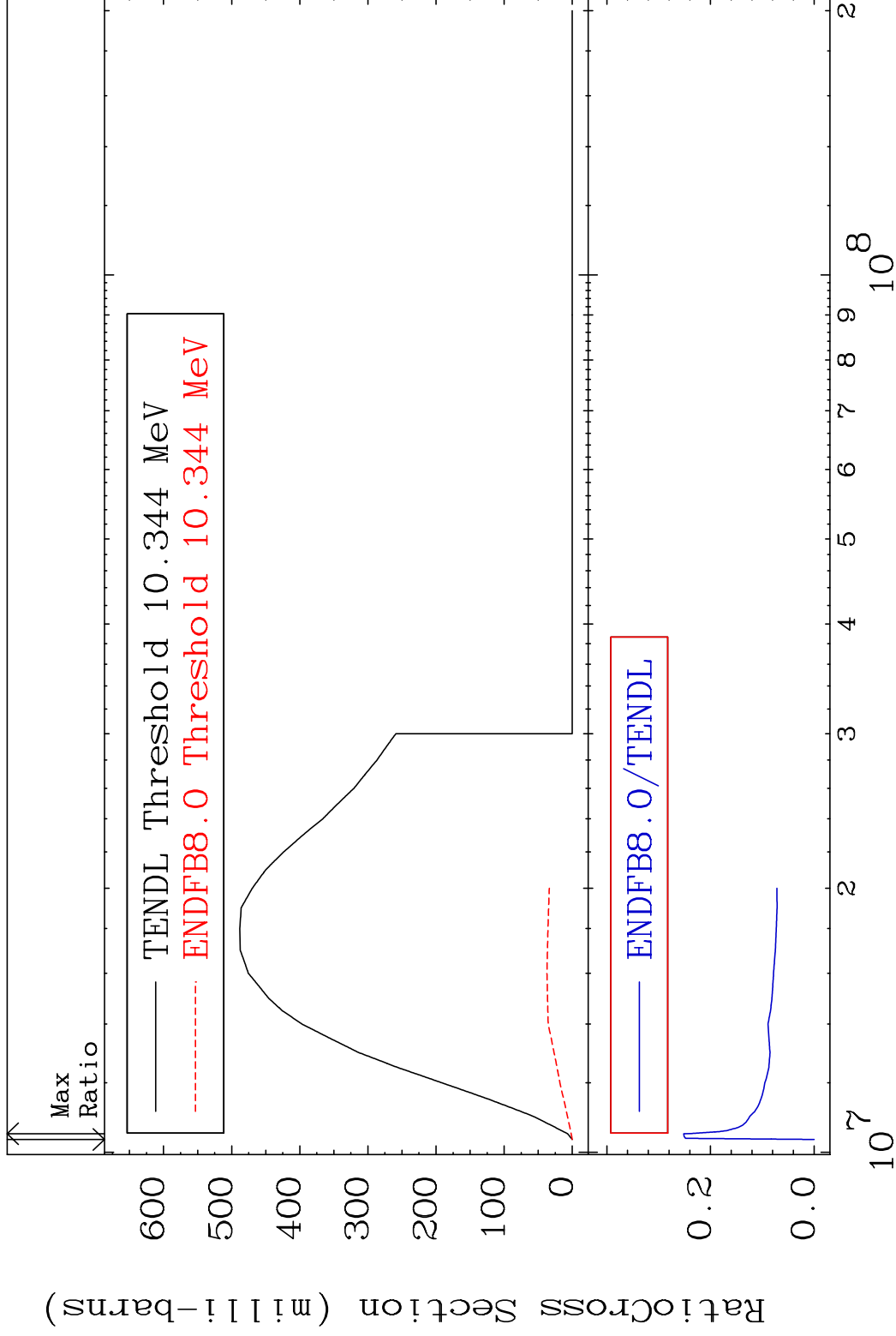
3 Incident Energy (eV) 19-K -41

MAT 1931

(n,2n)

19-K -41

Cross Section -100.0 To -74.82%



4

Incident Energy (eV)

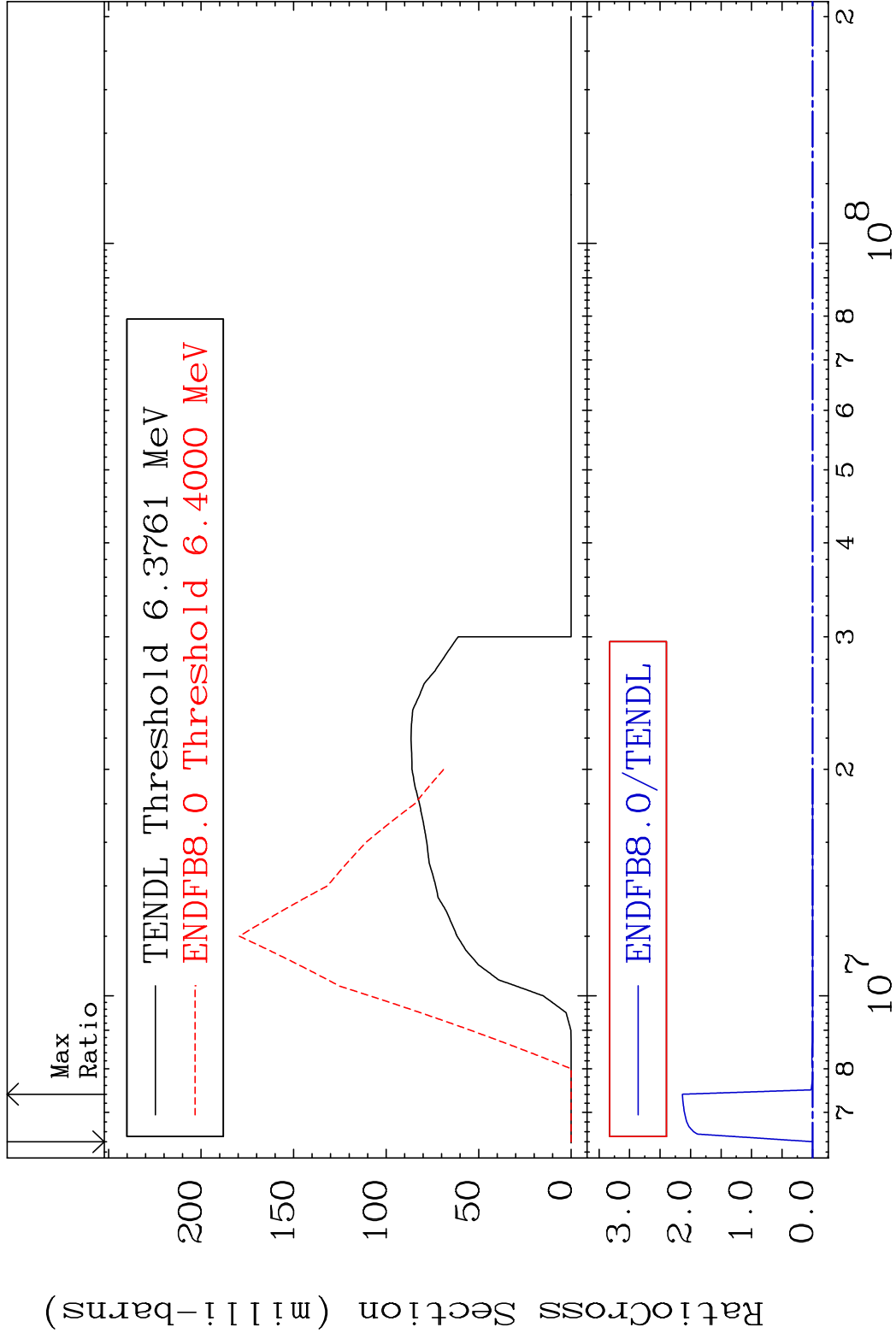
19-K -41

MAT 1931

(n, n')  $\alpha$

19-K -41

Cross Section -100.0 To 9999. %



5

Incident Energy (eV)

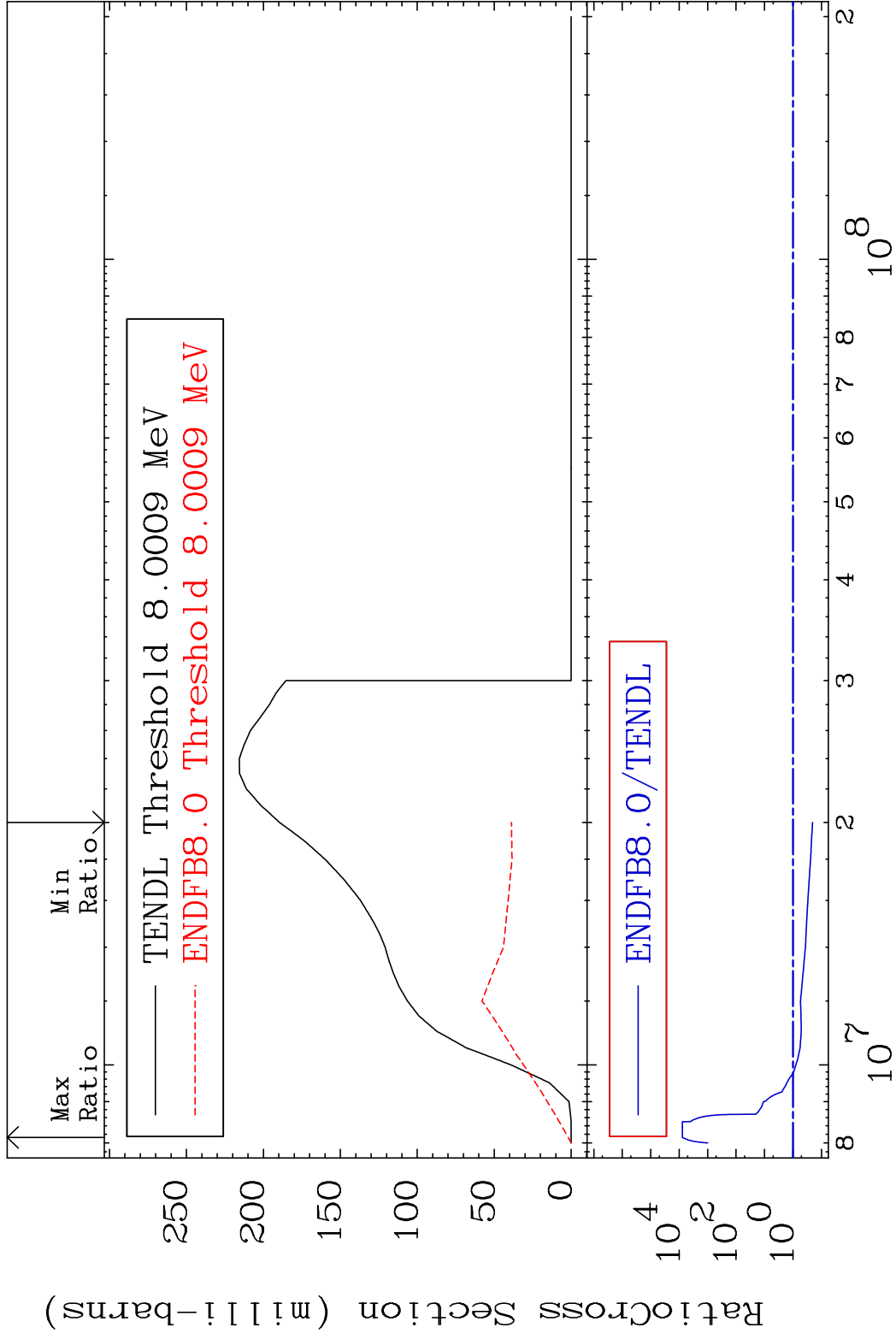
19-K -41

MAT 1931

(n, n') p

19-K -41

Cross Section -79.54 To 9999. %

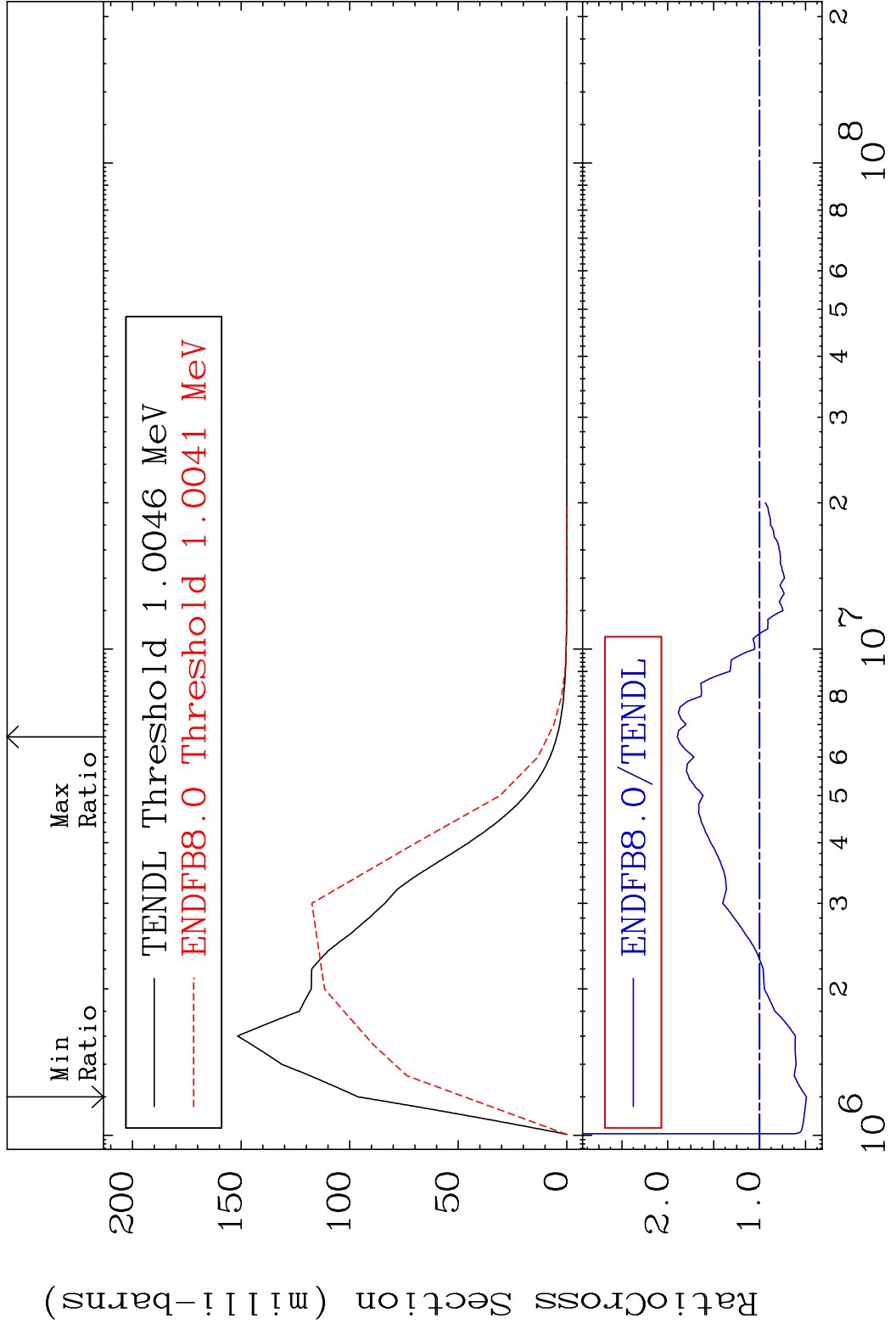


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Incident Energy (eV)

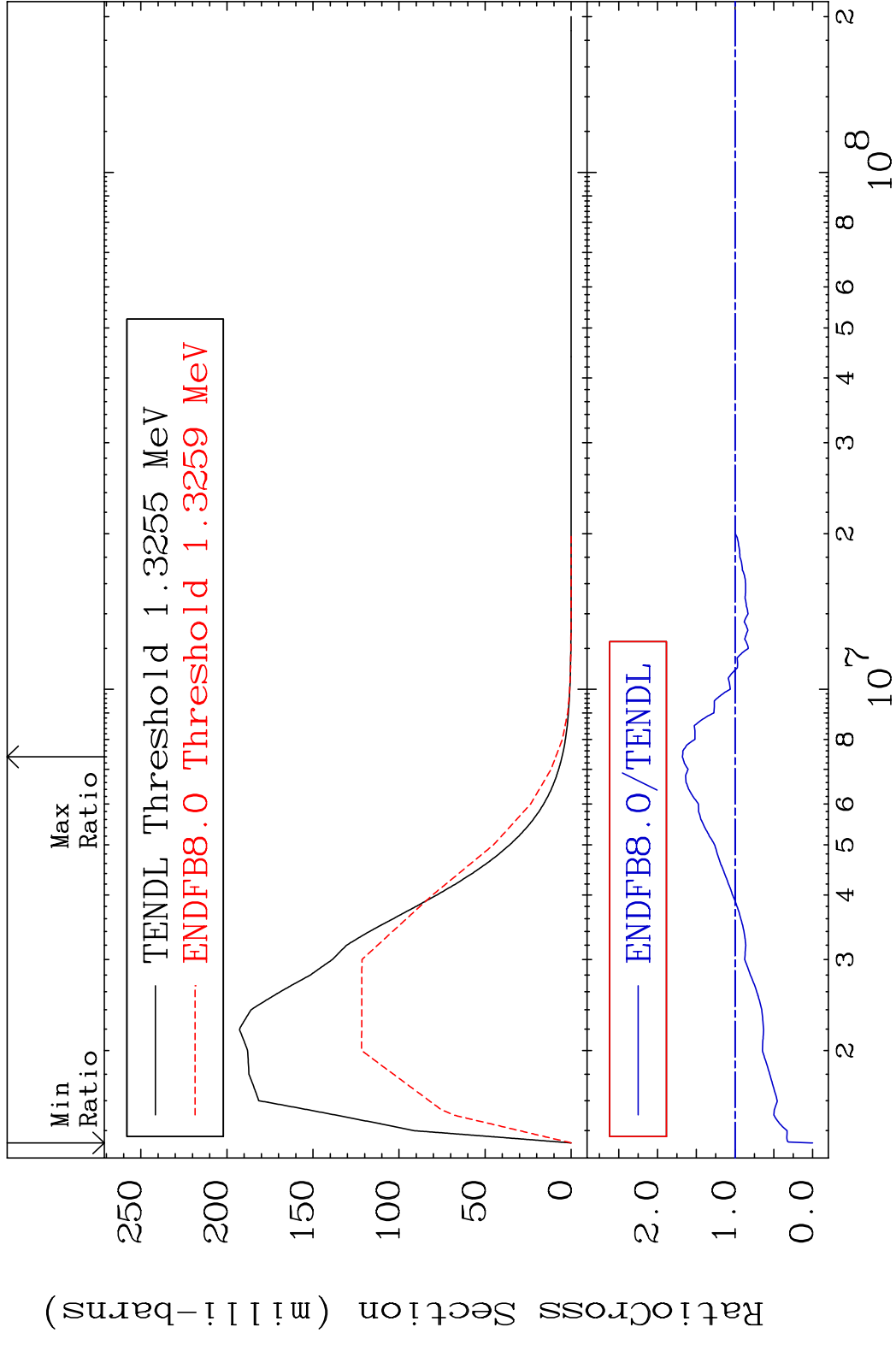
19-K -41

MAT 1931 MT= 51 (n, n') Level 19-K -41  
 Cross Section -50.97 To 89.78 %



7 19-K -41

MAT 1931 MT= 52 (n,n') Level 19-K -41  
 Cross Section -100.0 To 68.00 %

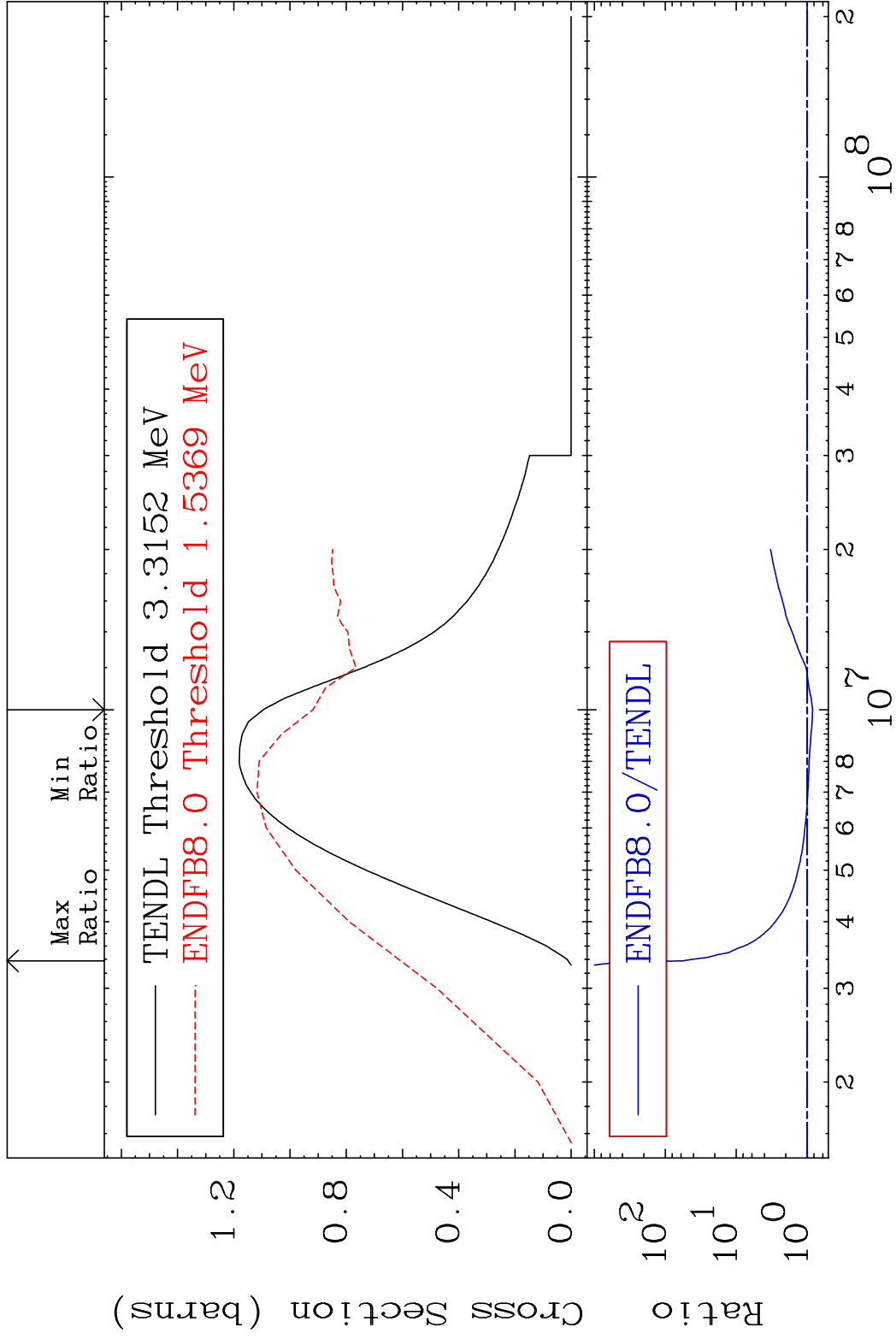


MAT 1931

(n, n') Continuum

19-K -41

Cross Section -16.16 To 5637. %



9

Incident Energy (eV)

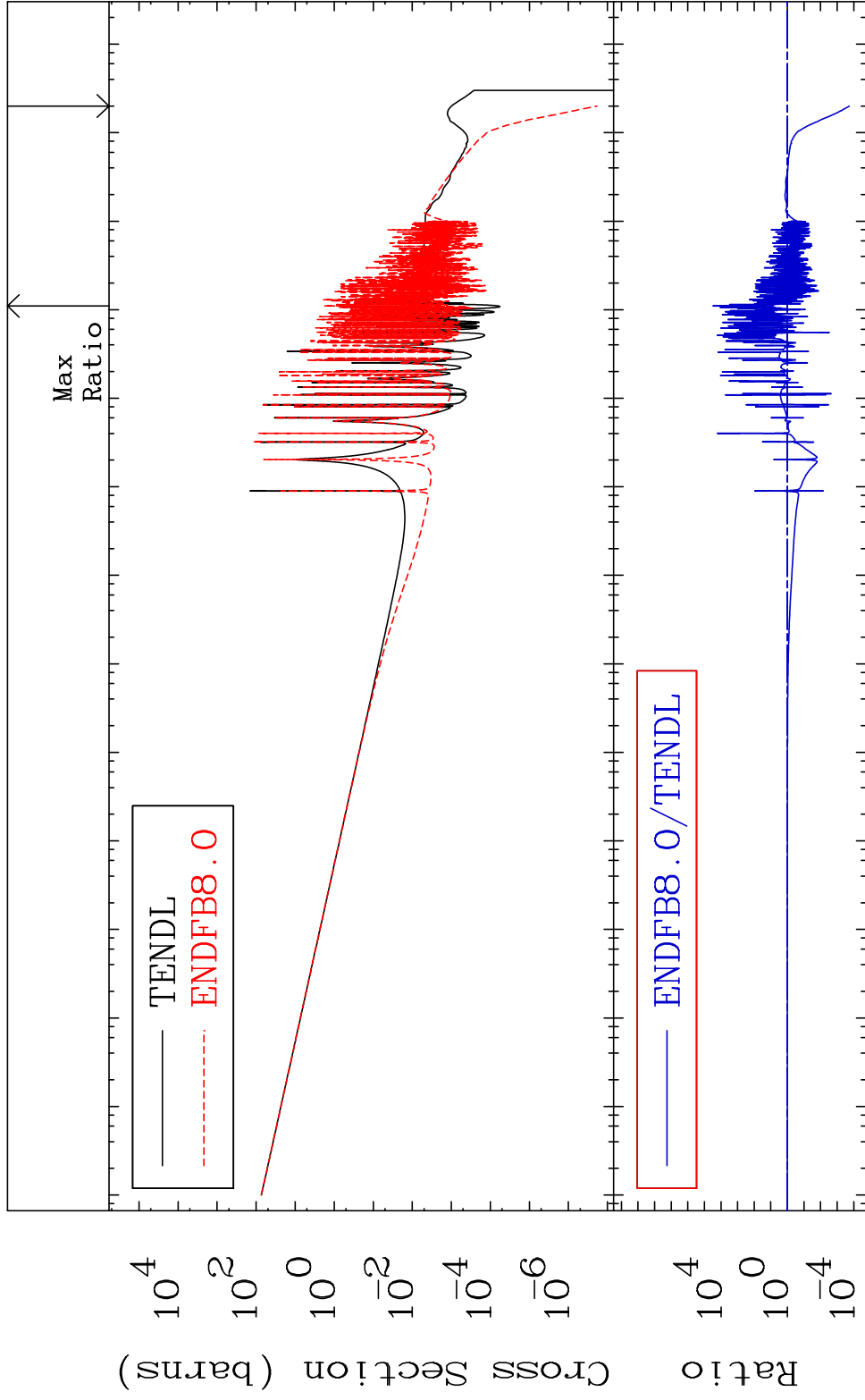
19-K -41

MAT 1931

(n,  $\gamma$ )

19-K -41

Cross Section -99.98 To 9999. %

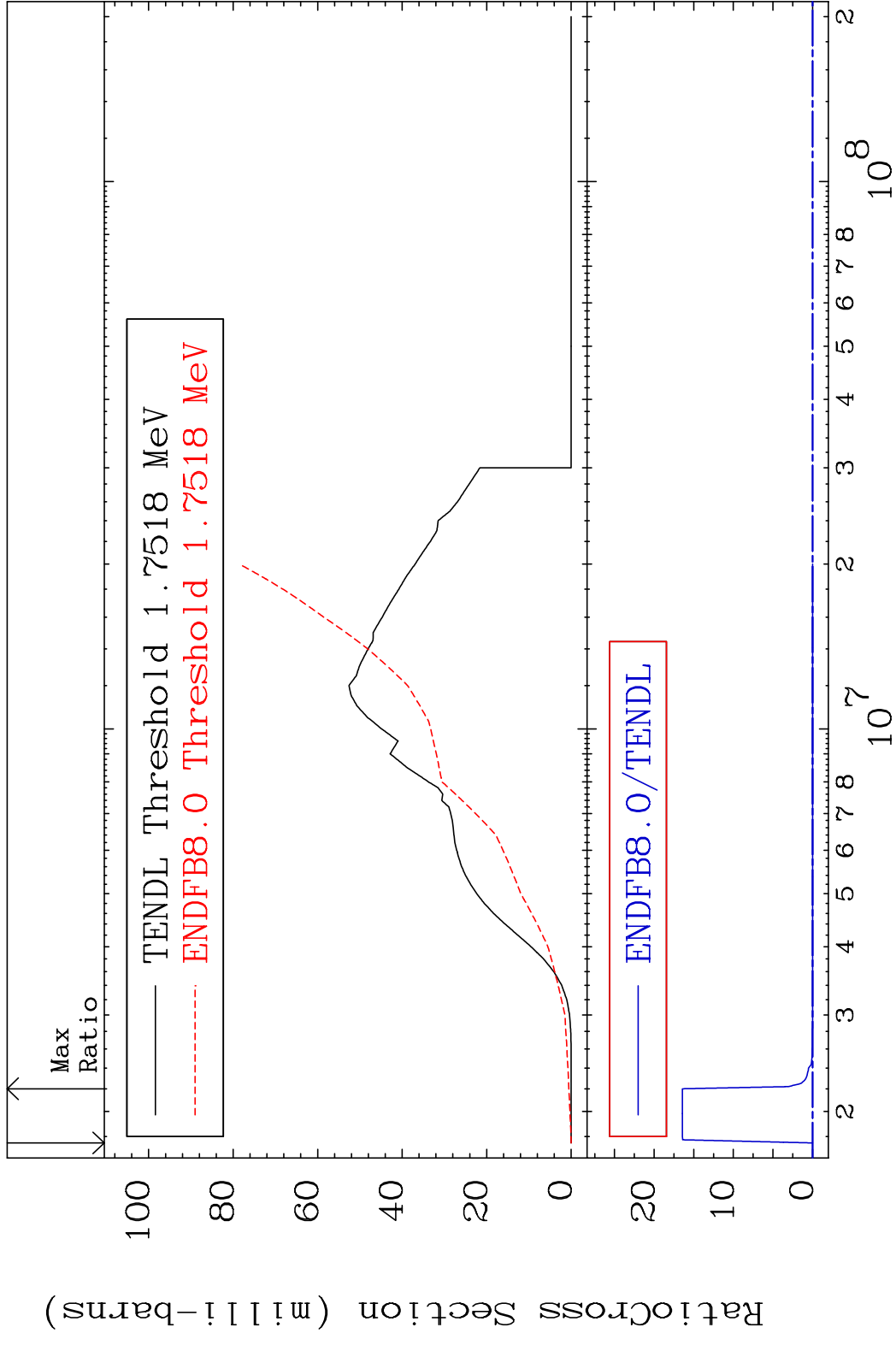


10

Incident Energy (eV)

19-K -41

MAT 1931 (n,p) 19-K -41  
 Cross Section -100.0 To 9999. %

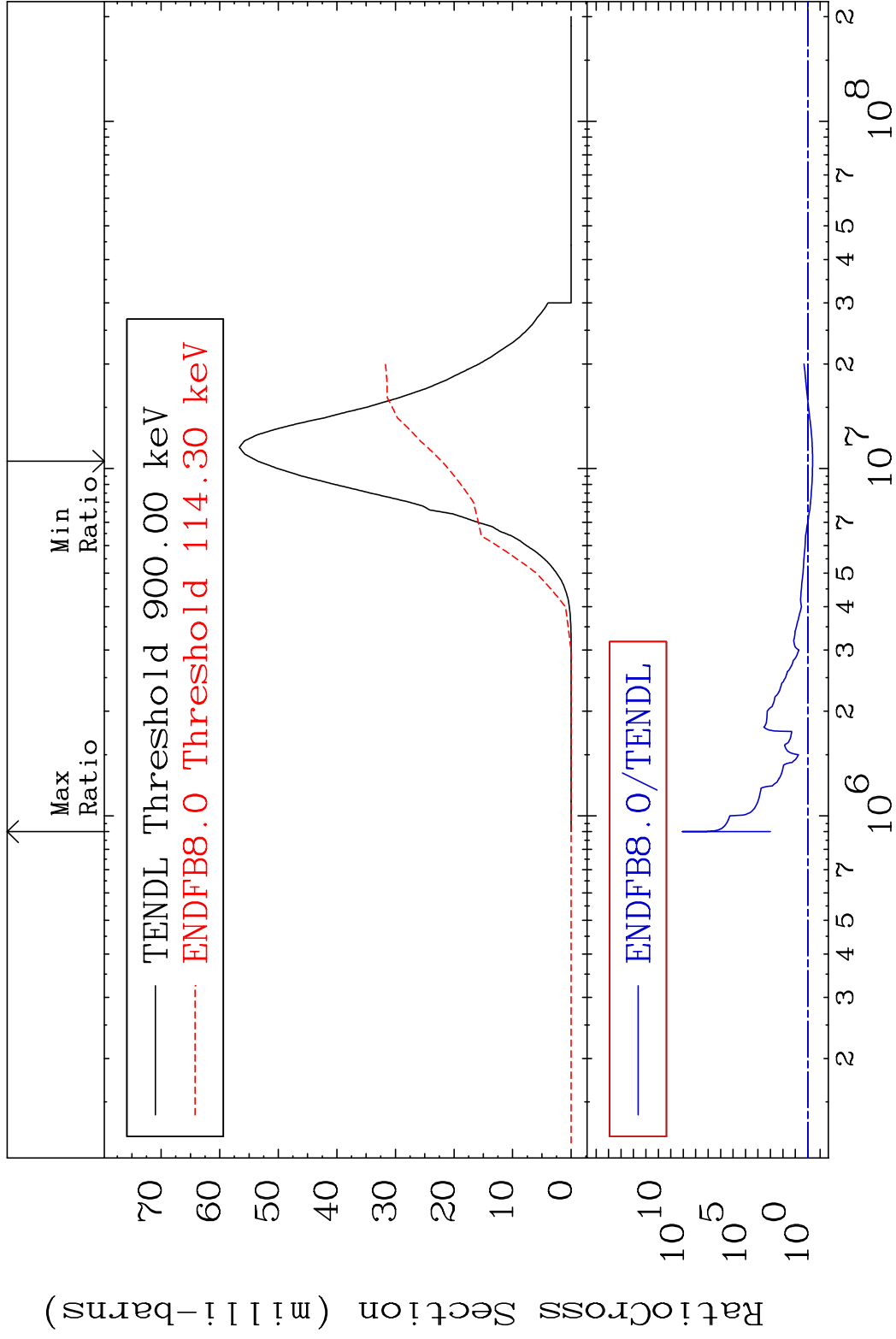


MAT 1931

(n,  $\alpha$ )

19-K -41

Cross Section -58.65 To 9999. %

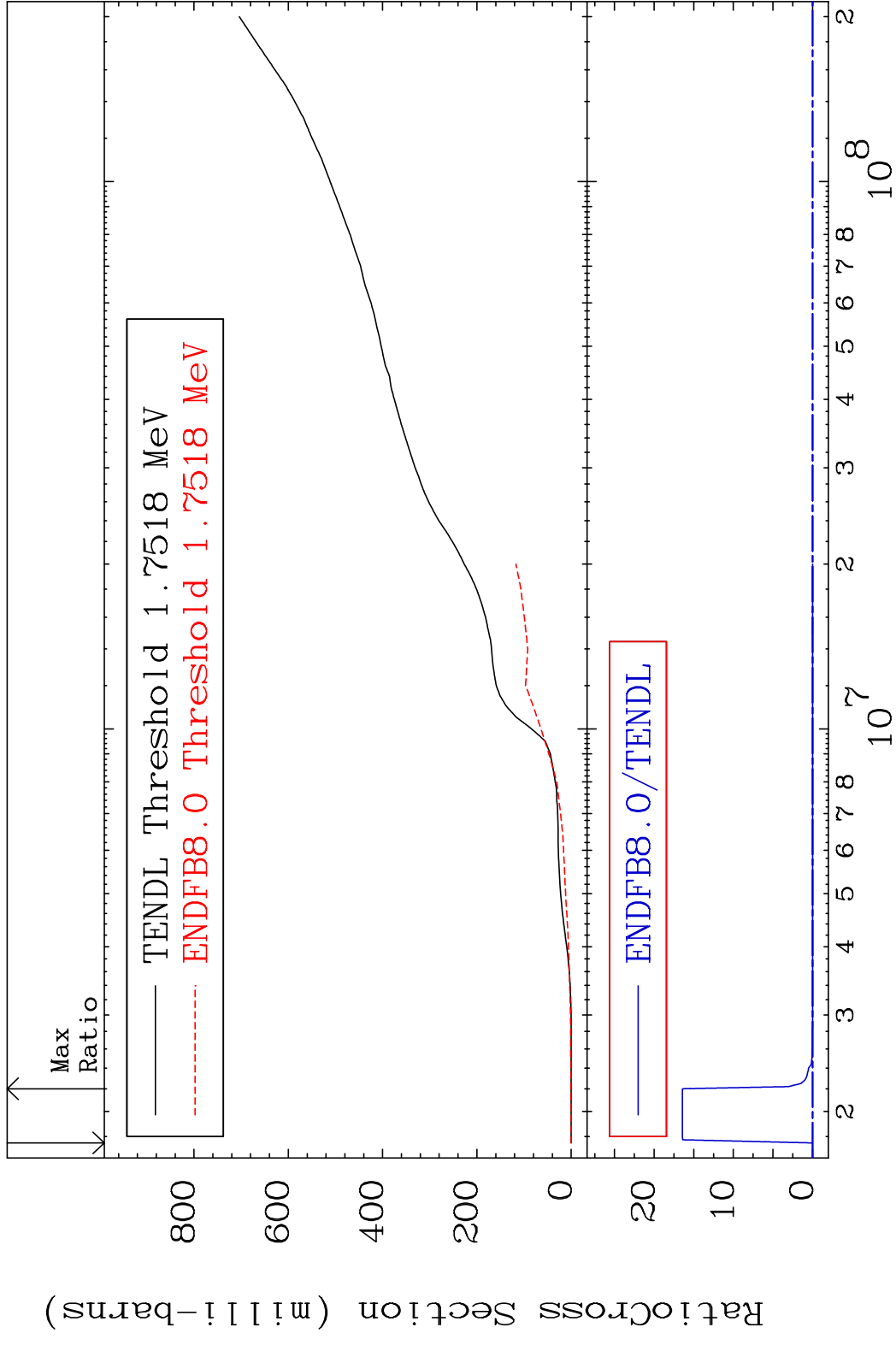


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Incident Energy (eV)

19-K -41

MAT 1931 Hydrogen Production 19-K -41  
 Cross Section -100.0 To 9999. %

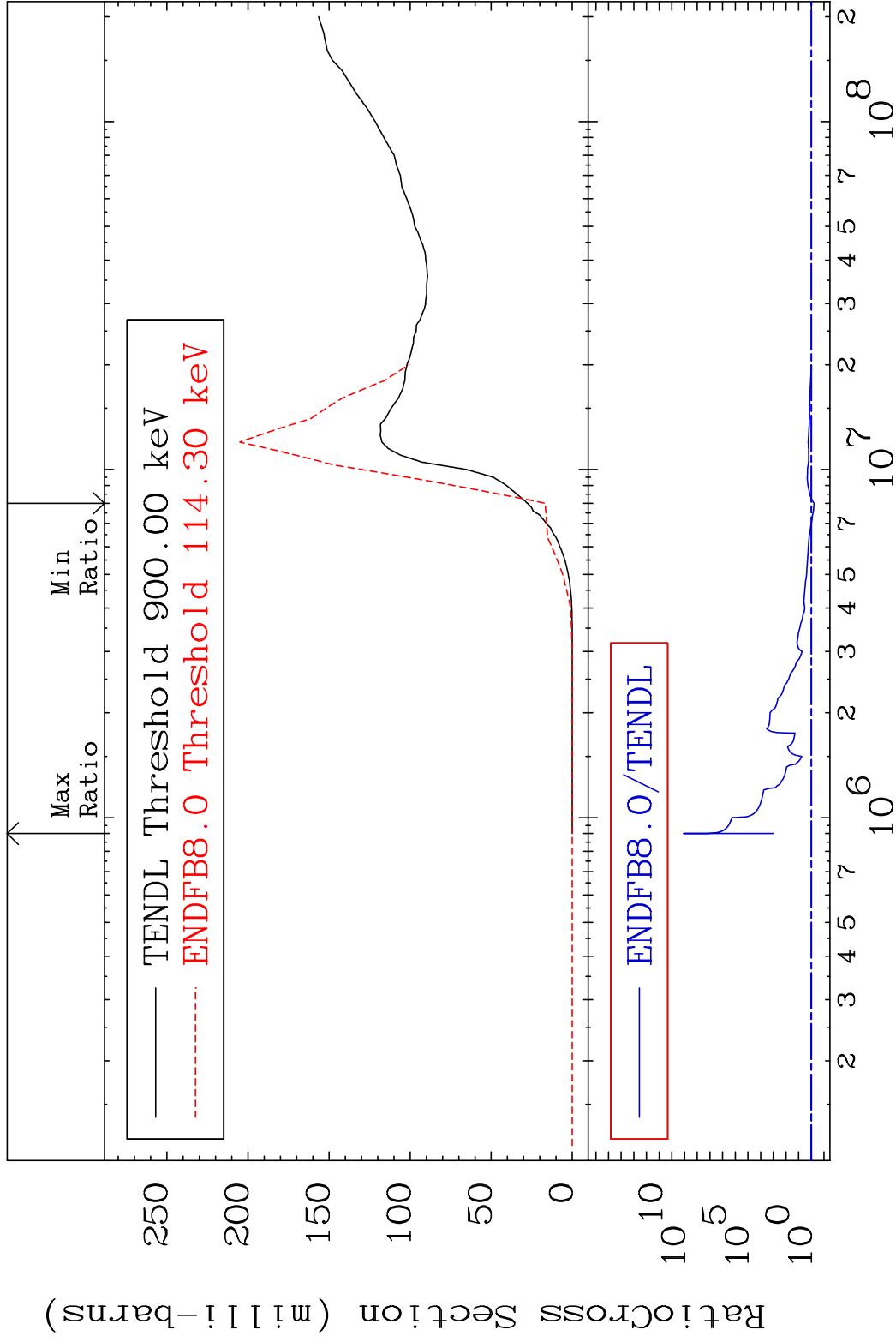


MAT 1931

He-4 Production

19-K -41

Cross Section -39.58 To 9999. %

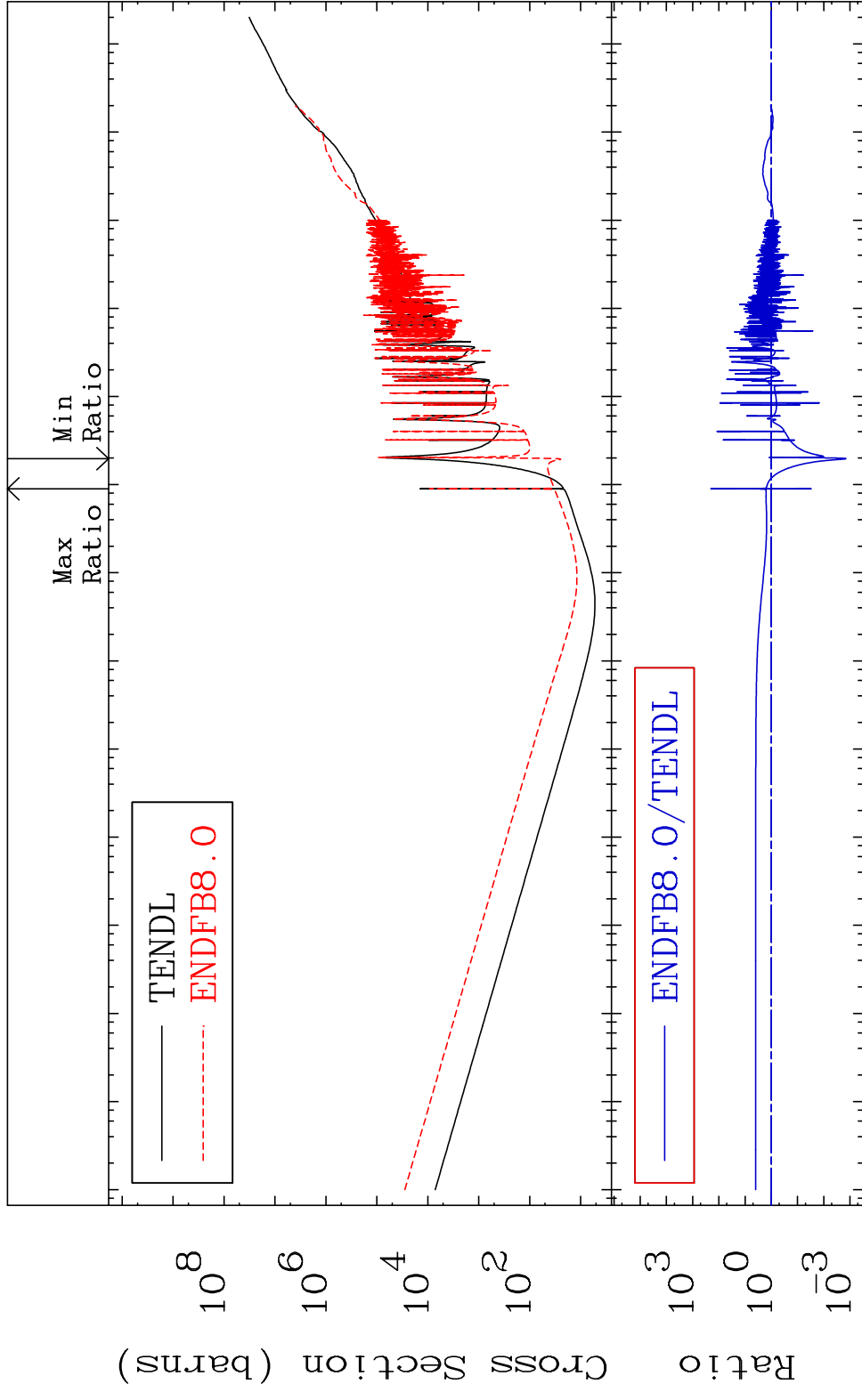


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Incident Energy (eV)

19-K -41

MAT 1931 Kerma total (eV-barns) 19-K -41  
 Cross Section -99.86 To 9999. %

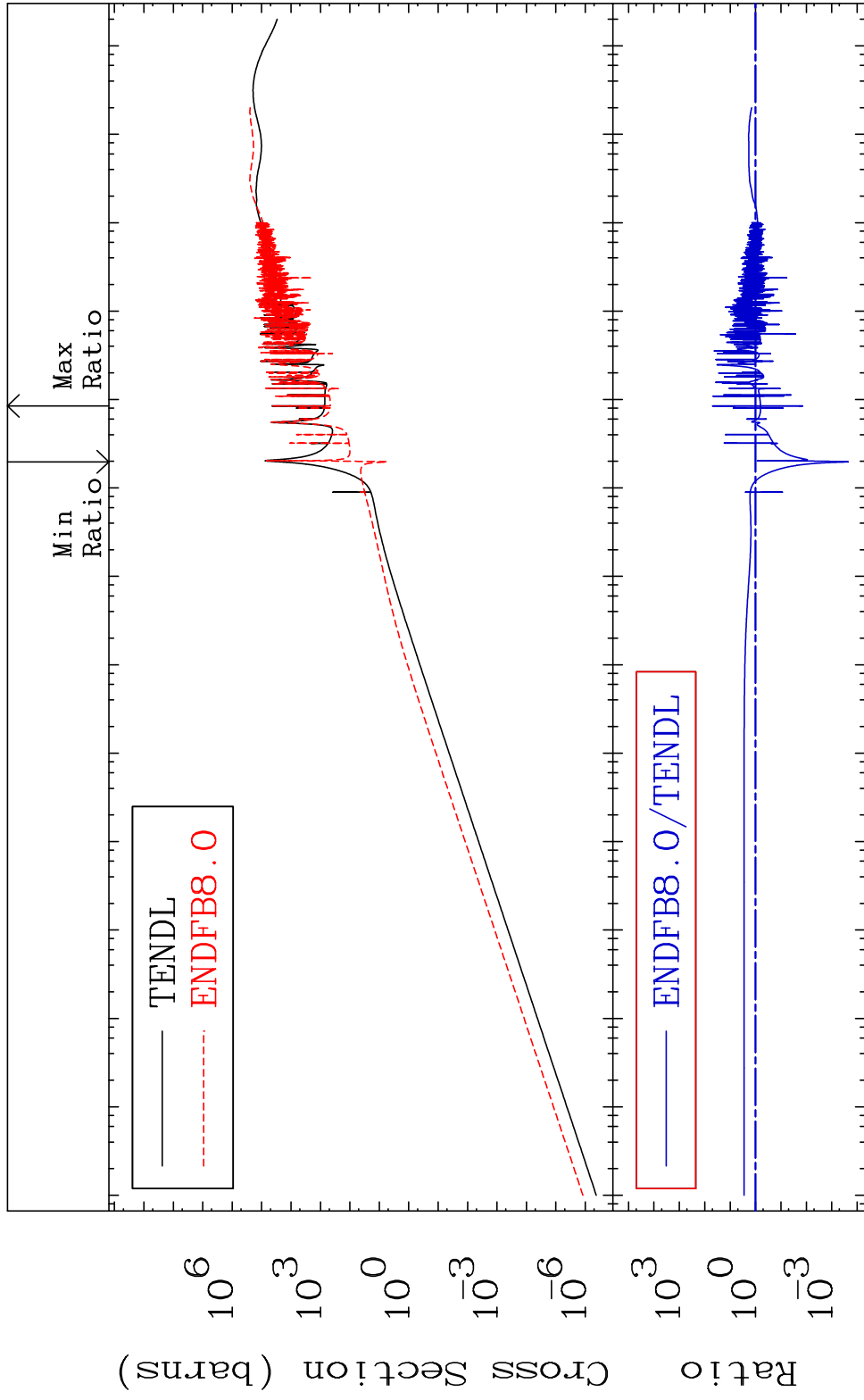


15 Incident Energy (eV) 19-K -41

MAT 1931

Kerma elastic  
Cross Section

19-K -41  
-99.98 To 4916. %

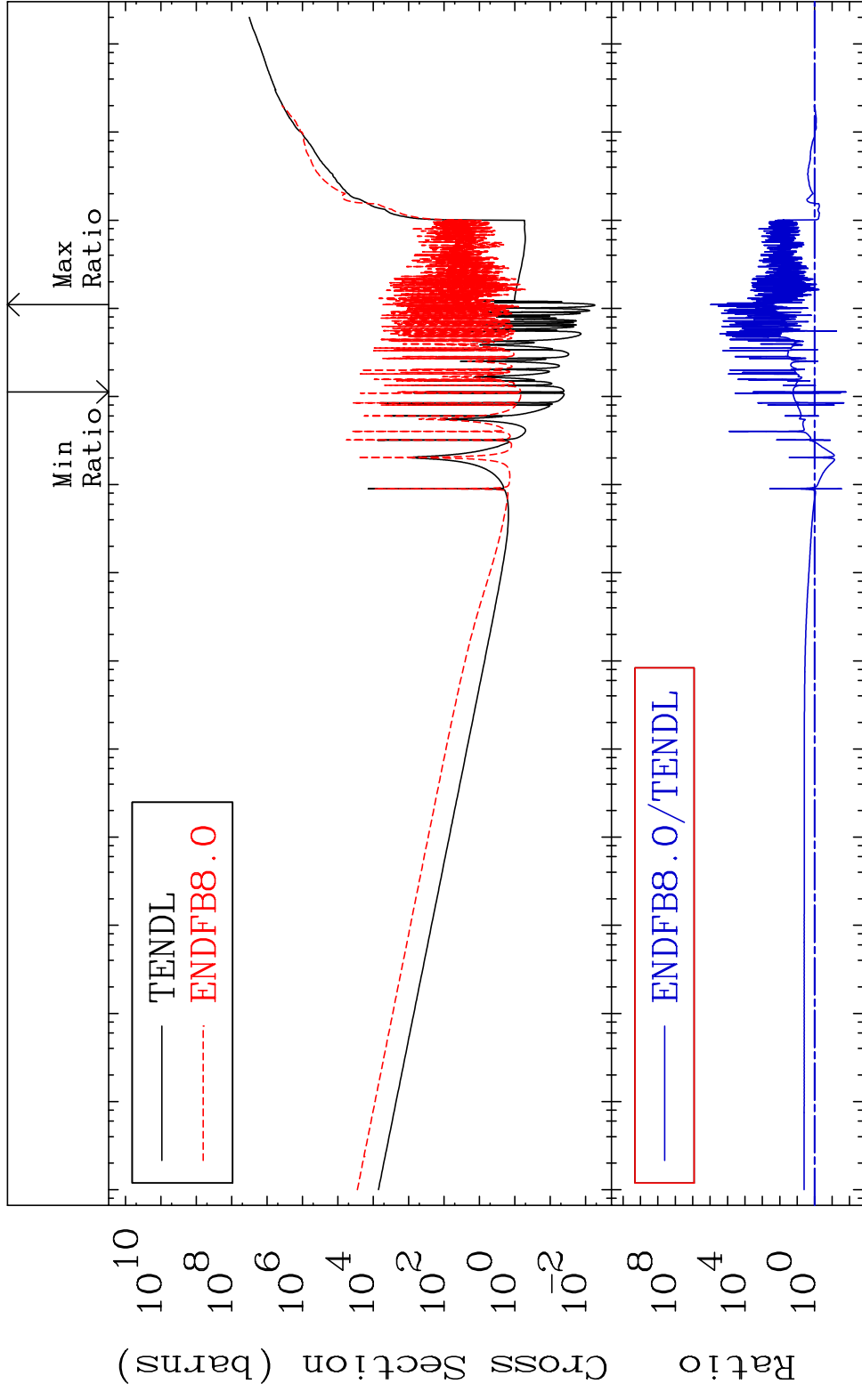


16

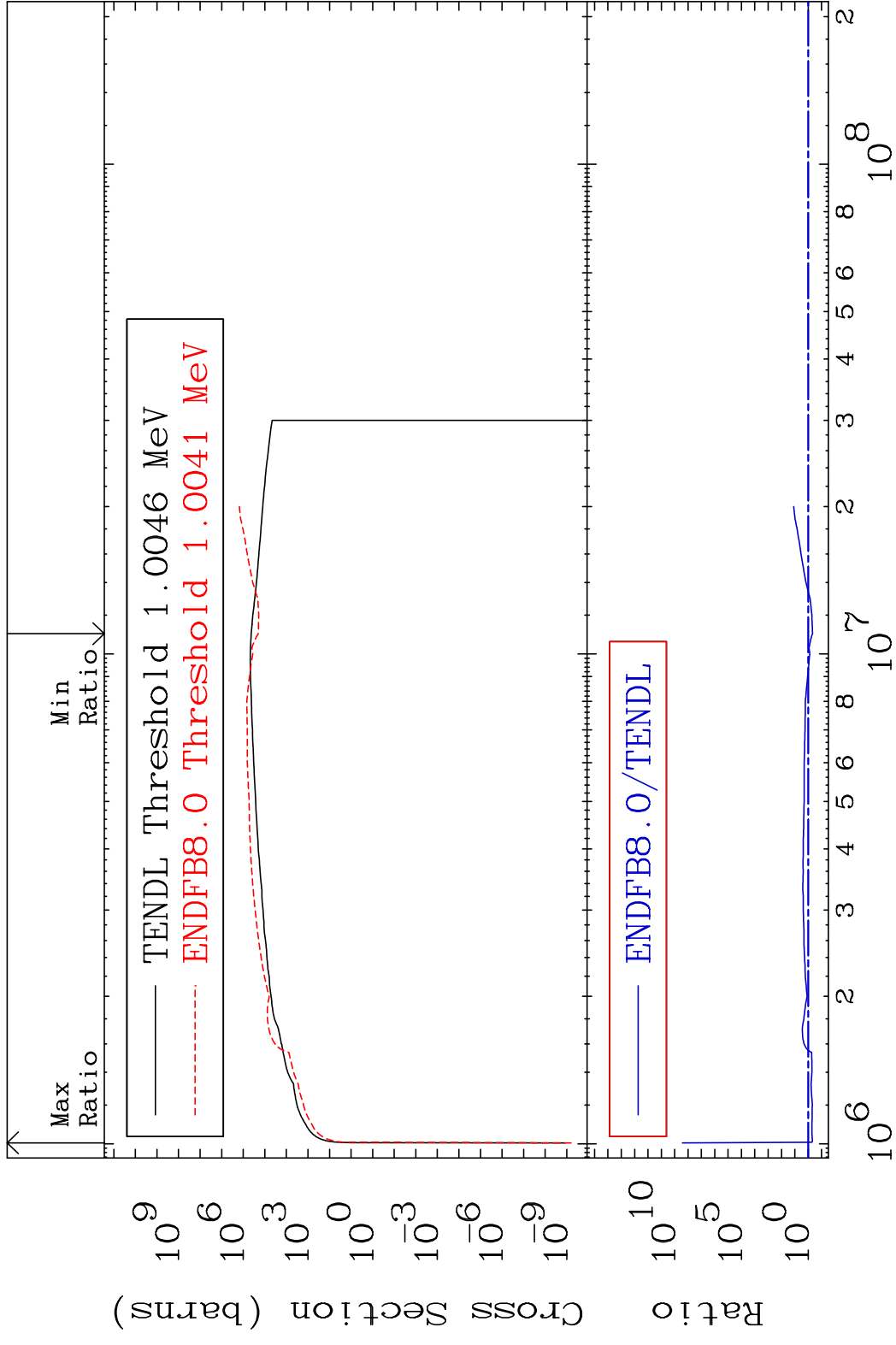
Incident Energy (eV)

19-K -41

MAT 1931 Kerma non-elastic (all but mt2) 19-K -41  
 Cross Section -98.49 To 9999. %

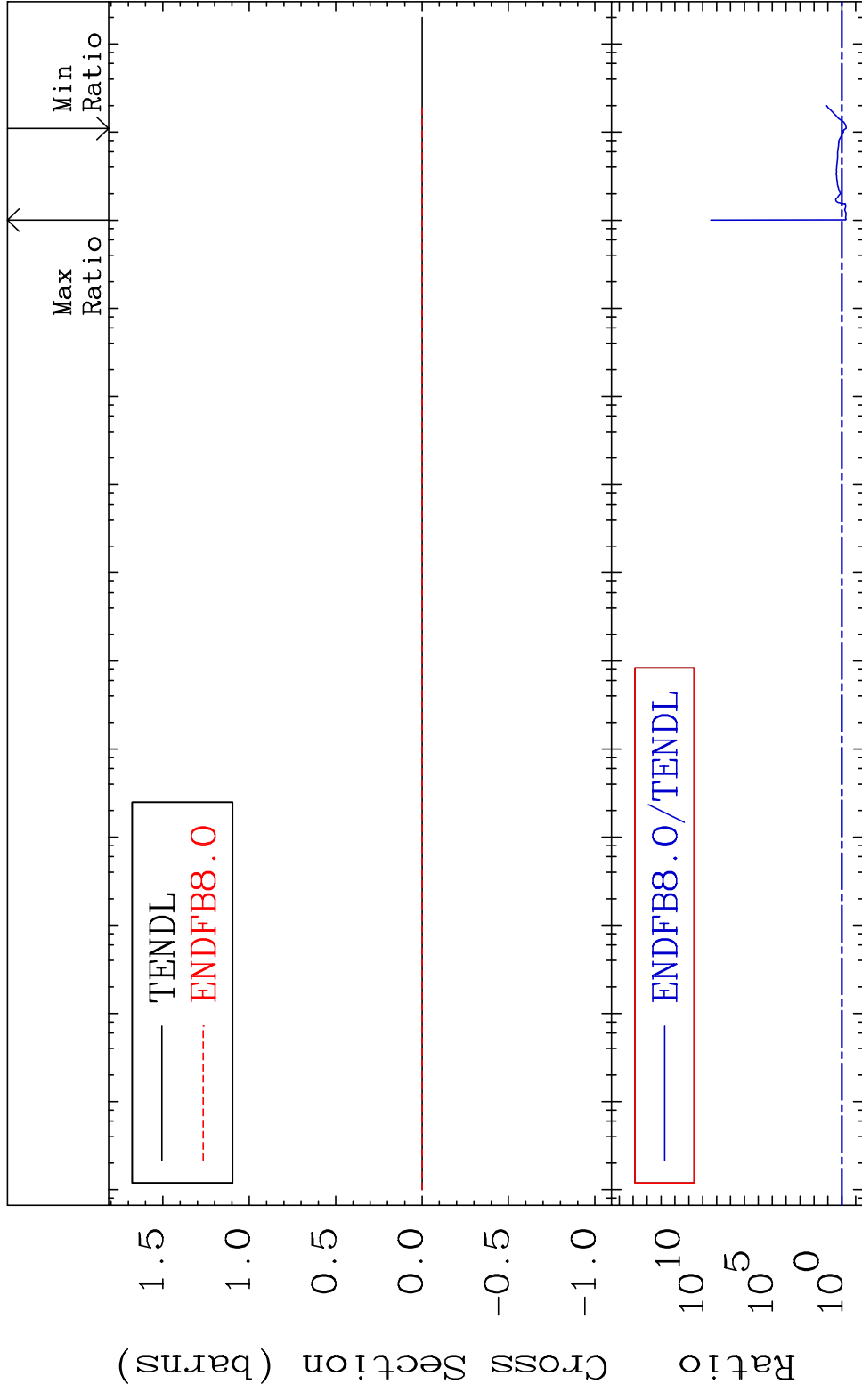


MAT 1931 Kerma inelastic (mt51-91) 19-K -41  
 Cross Section -52.92 To 9999. %



18 Incident Energy (eV) 19-K -41

MAT 1931 Kerma fission (mt18 or mt19-20-21-38) 19-K -41  
 Cross Section -52.92 To 9999. %

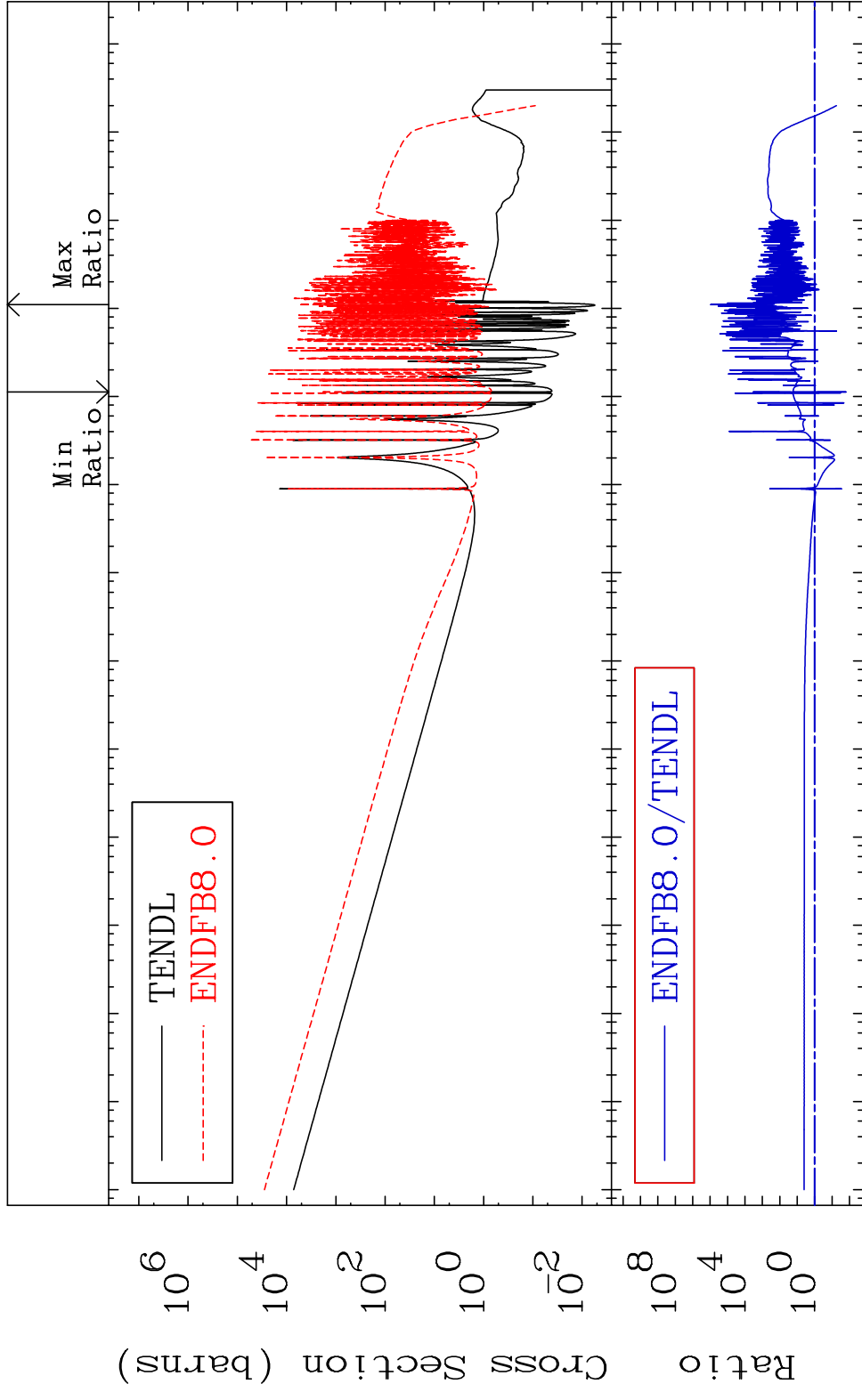


MAT 1931

Kerma capture (mt102)

19-K -41

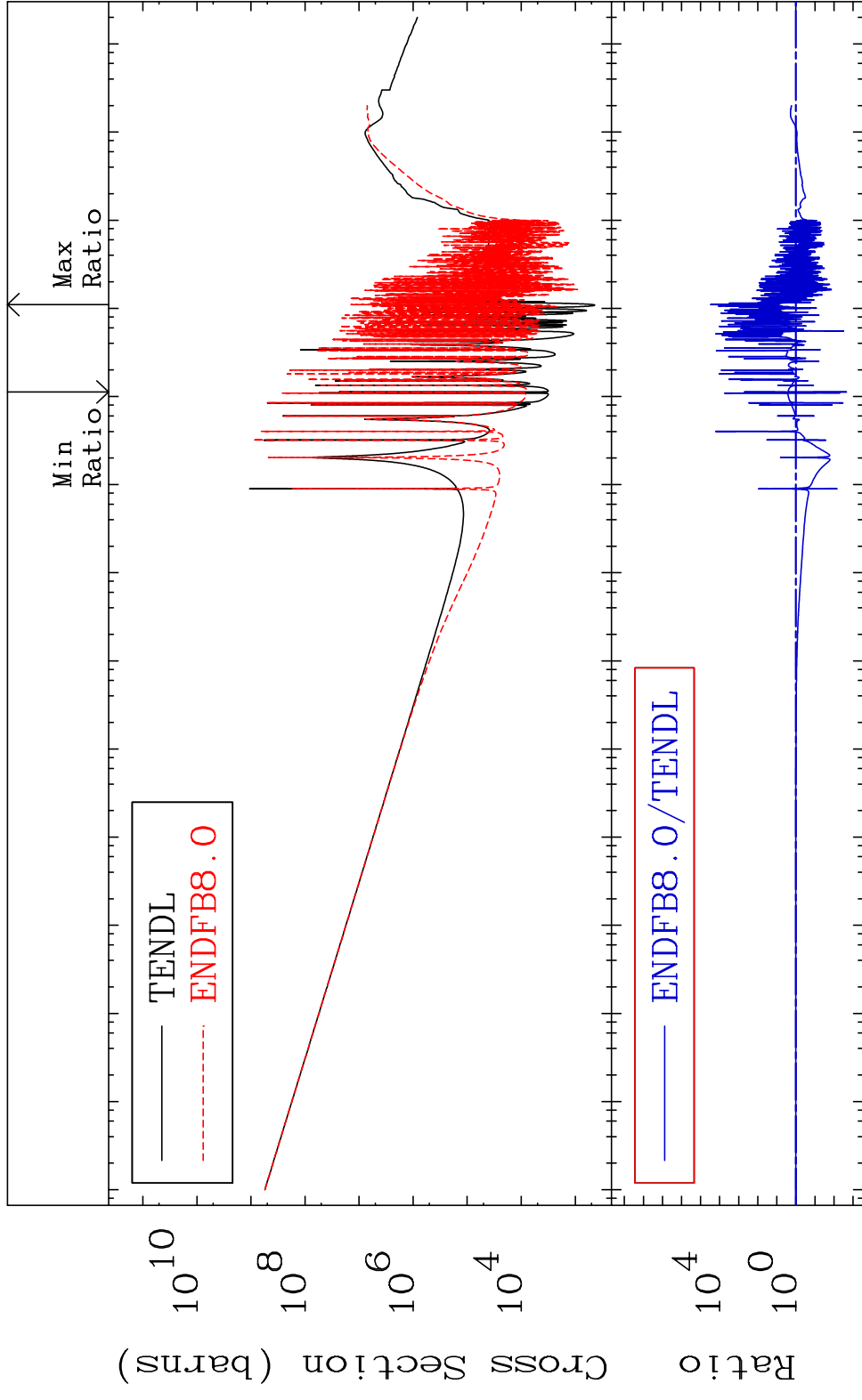
Cross Section -98.49 To 9999. %



20

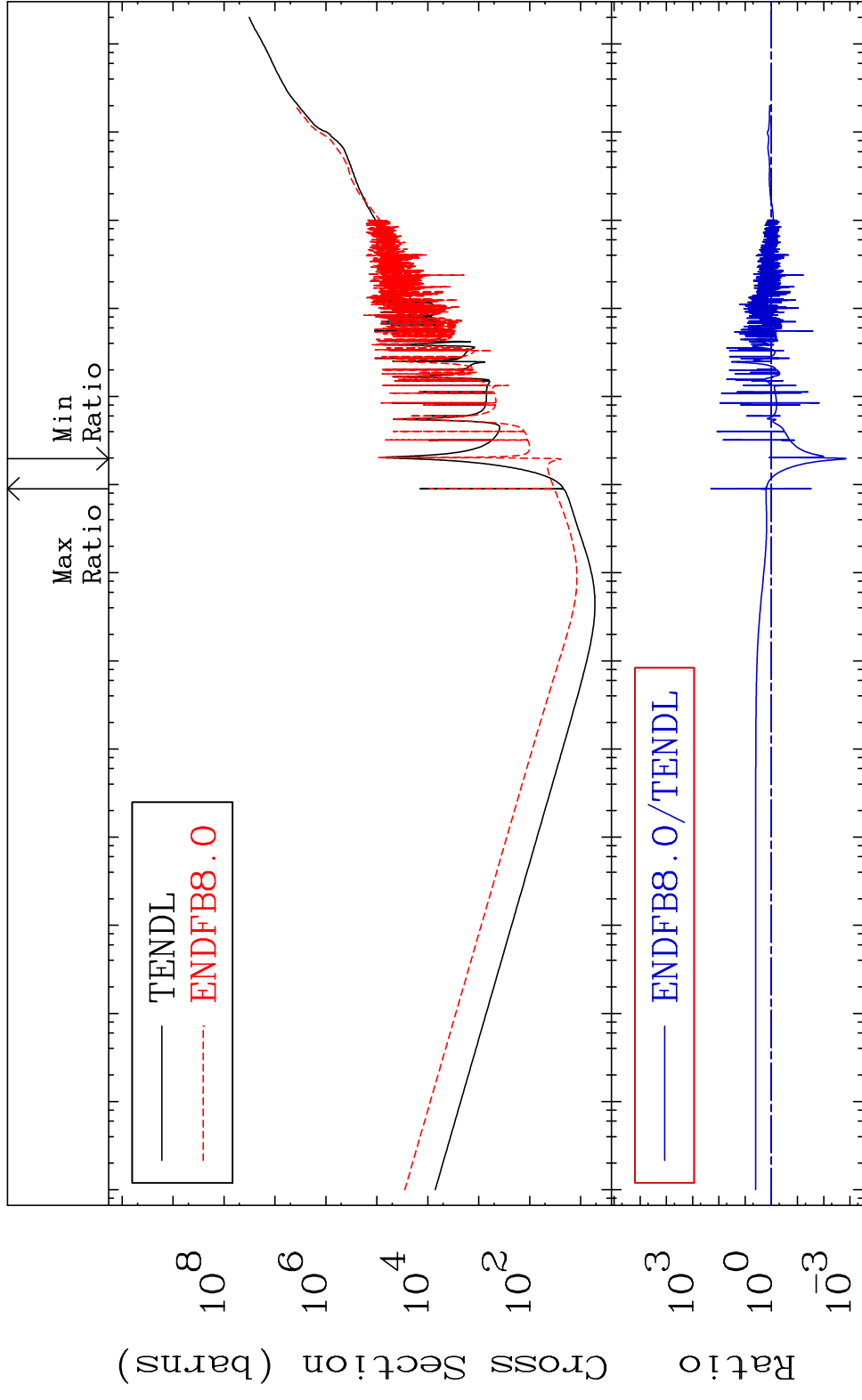
Incident Energy (eV) 19-K -41

MAT 1931 Total photon (eV-barns) 19-K -41  
 Cross Section -99.78 To 9999. %

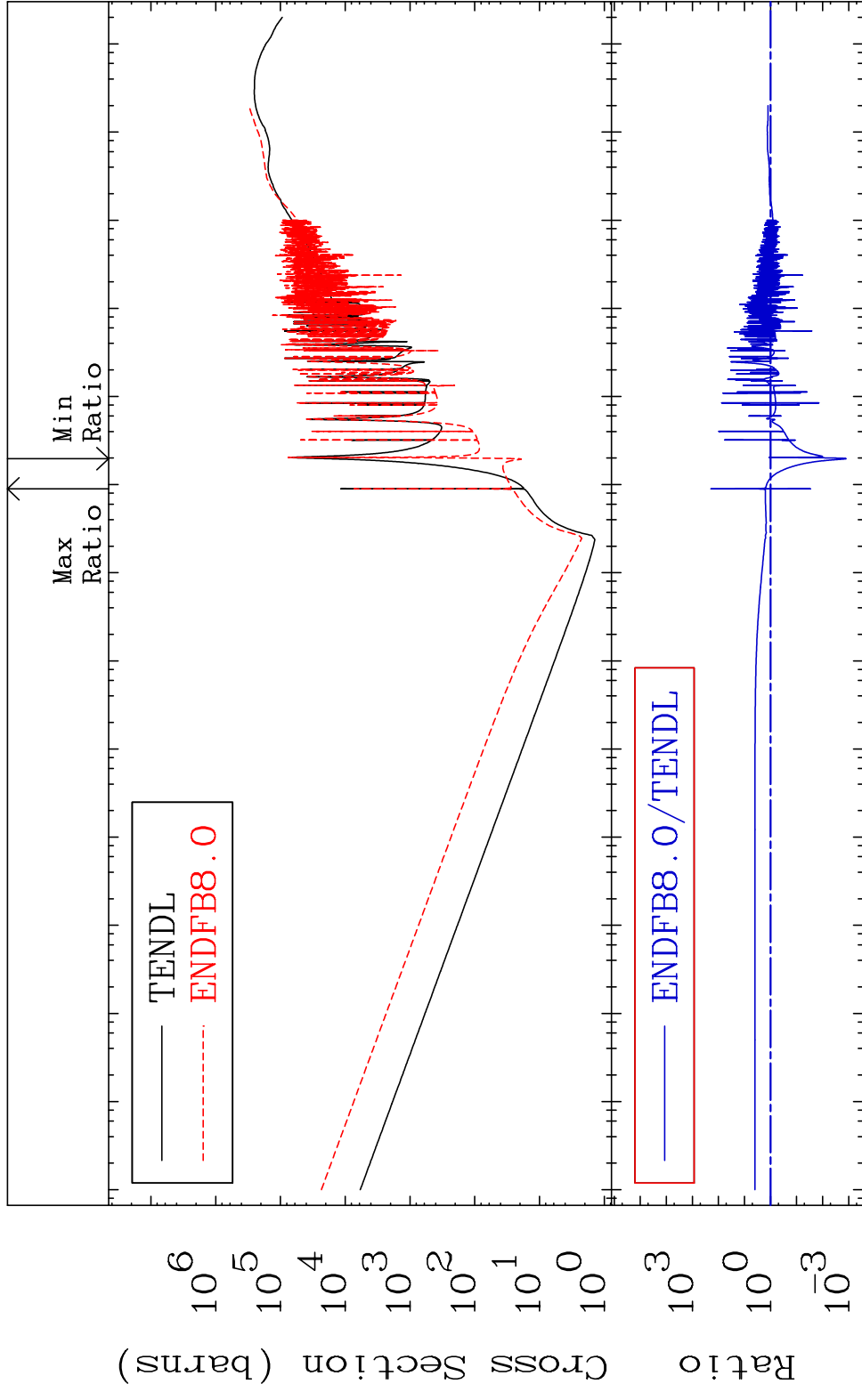


21 Incident Energy (eV) 19-K -41

MAT 1931 Total kinematic kerma (high limit) 19-K -41  
 Cross Section -99.86 To 9999. %



MAT 1931      Dpa total (eV-barns)      19-K -41  
 Cross Section      -99.88 To 9999. %

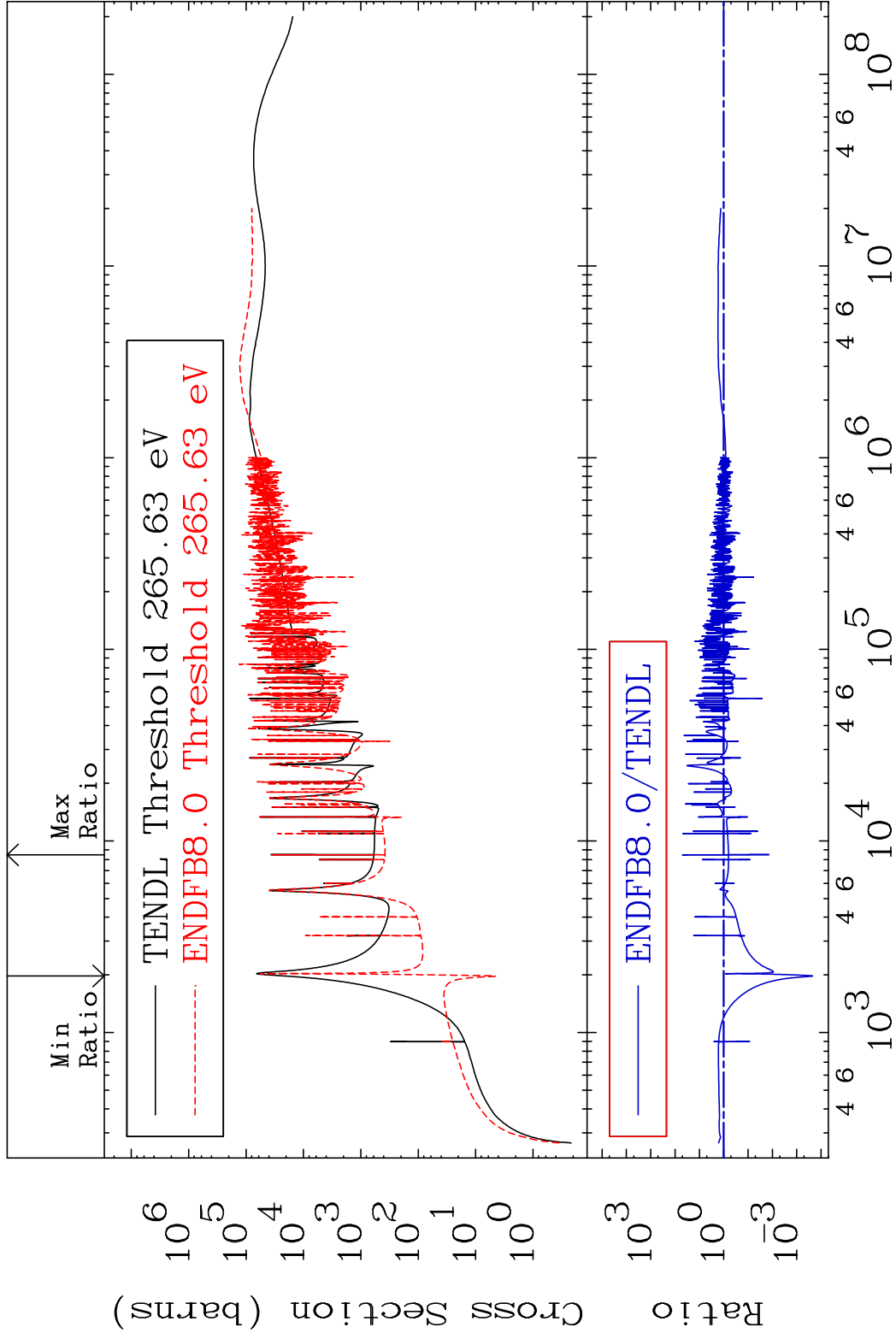


MAT 1931

Dpa elastic (mt2)

19-K -41

Cross Section -99.98 To 4916. %

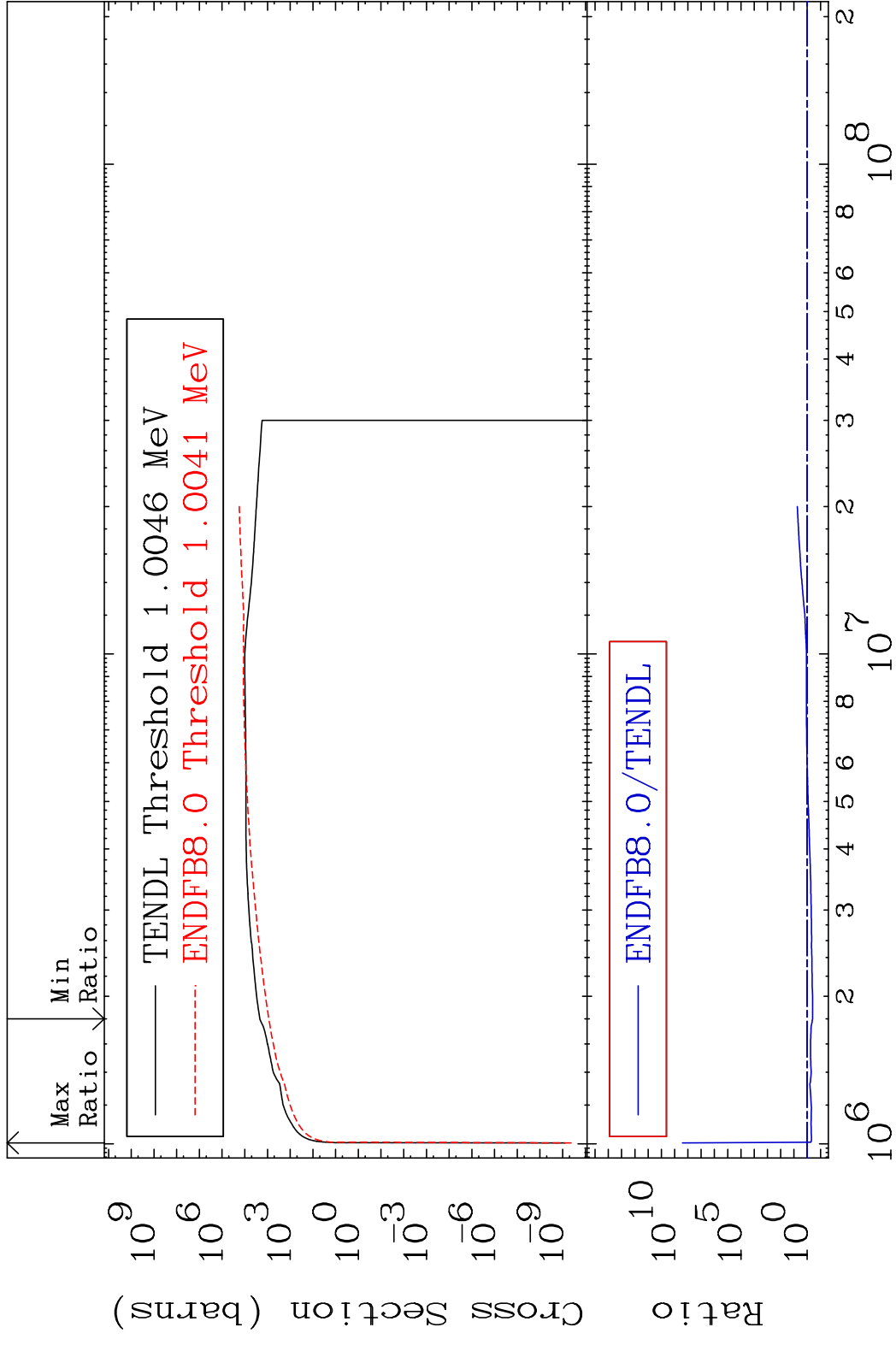


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Incident Energy (eV)

19-K -41

MAT 1931      Dpa inelastic (mt51-91)      19-K -41  
 Cross Section      -60.26 To 9999. %



25      Incident Energy (eV)      19-K -41

MAT 1931 Dpa disappearance (mt102 -120) 19-K -41  
 Cross Section -99.11 To 9999. %

