

Program Complot  
(Version 2021-1)

by

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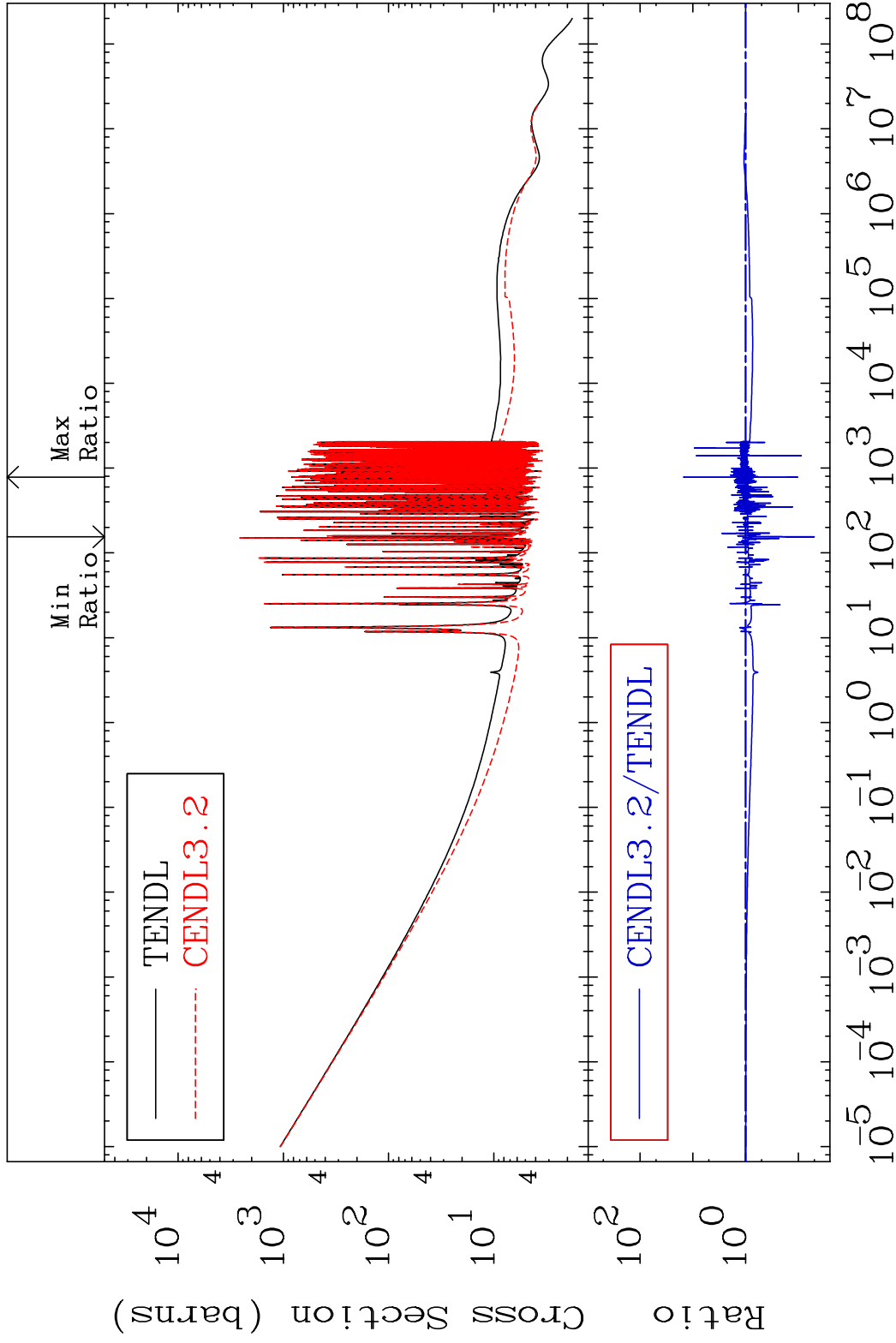
Press Mouse Button to Start

MAT 4634

Total

46-Pd-105

Cross Section -94.96 To 1393. %



1

Incident Energy (eV)

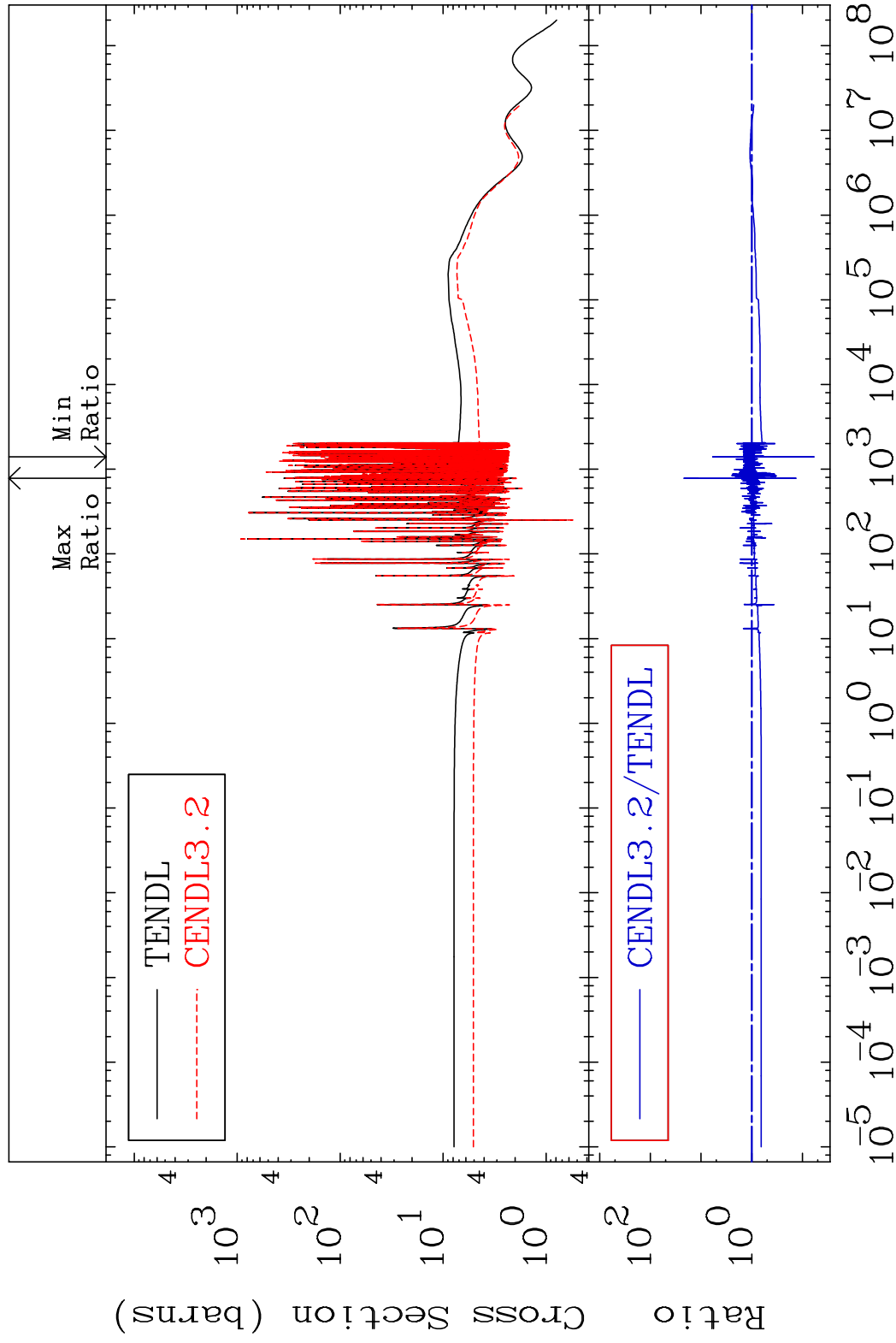
46-Pd-105

MAT 4634

Elastic

46-Pd-105

Cross Section -94.15 To 2065. %



2

Incident Energy (eV)

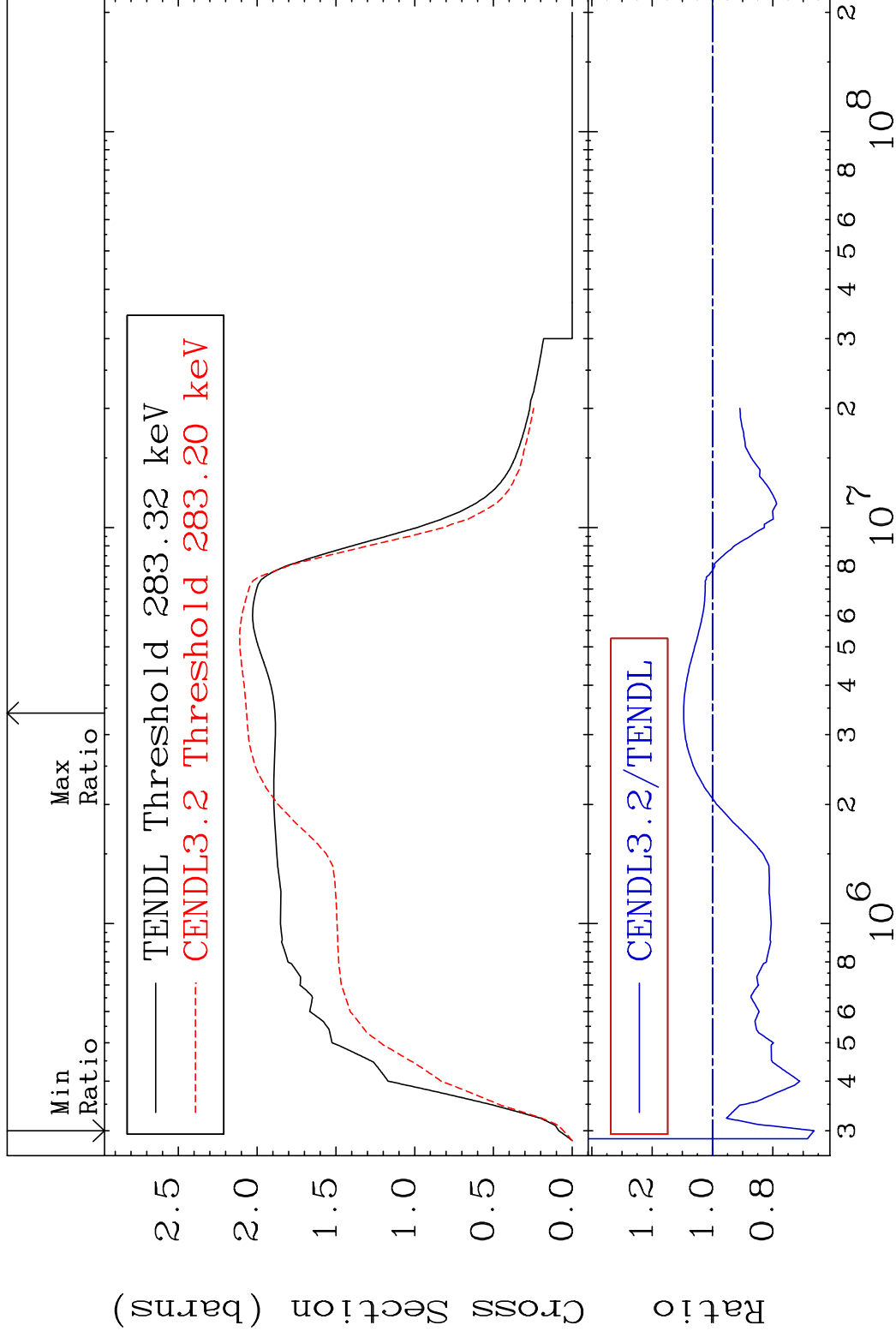
46-Pd-105

MAT 4634

Inelastic

46-Pd-105

Cross Section -33.65 To 9.580 %

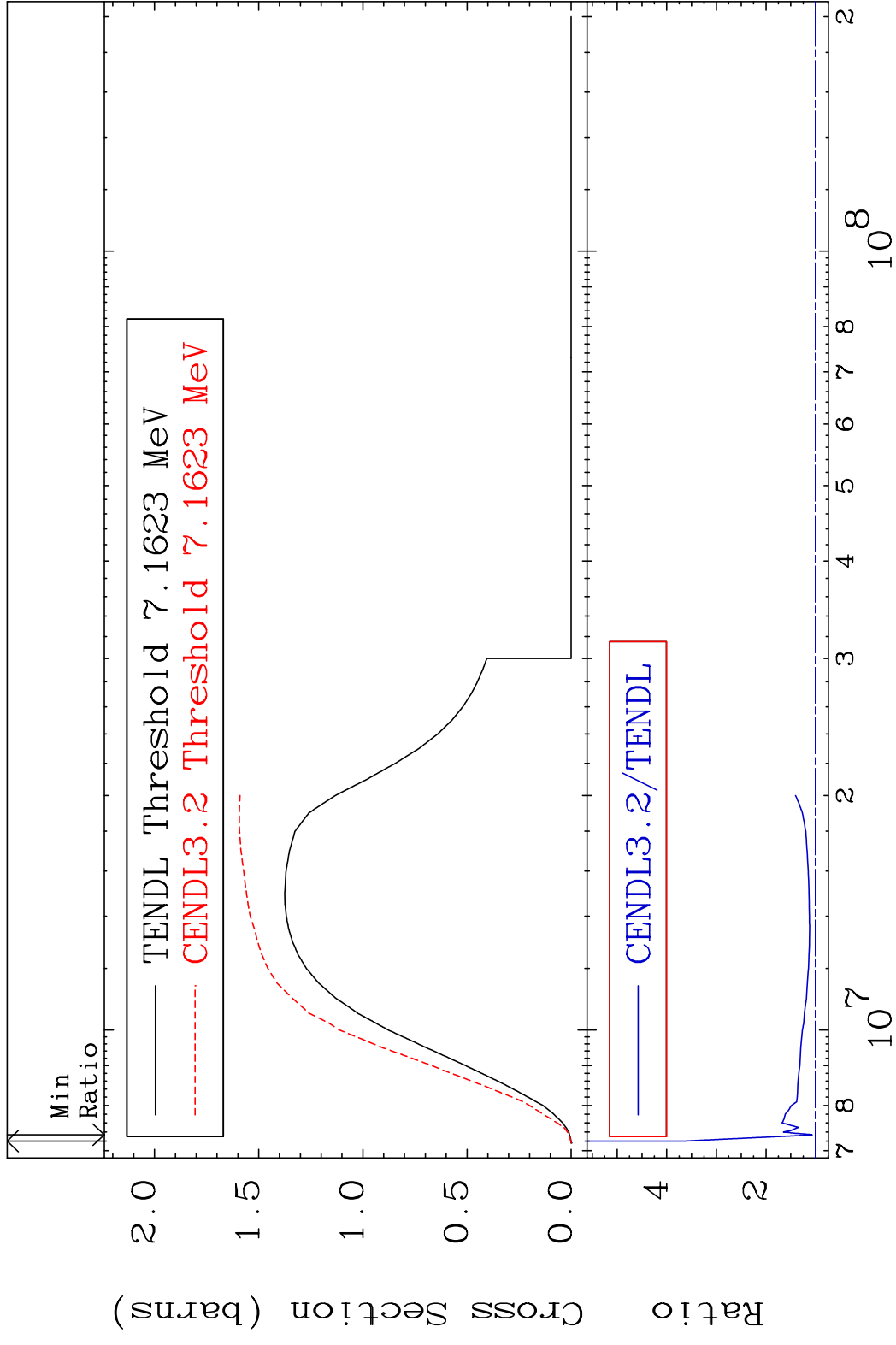


3

Incident Energy (eV)

46-Pd-105

MAT 4634 (n,2n) 46-Pd-105  
 Cross Section 6.206 To 268.5 %



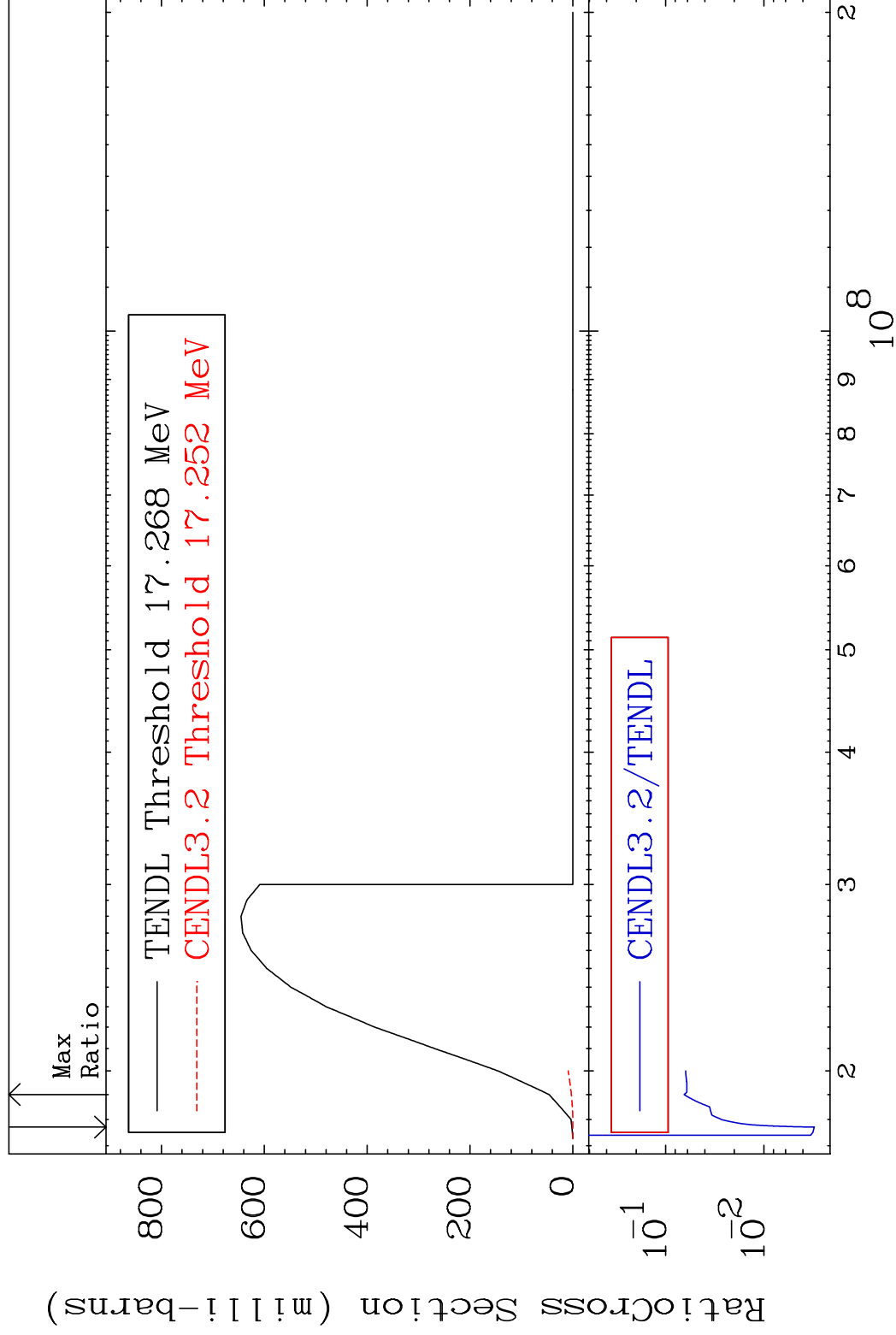
4 7 8 10<sup>7</sup> 2 3 4 5 6 7 8 10<sup>8</sup> 2 46-Pd-105

MAT 4634

(n,3n)

46-Pd-105

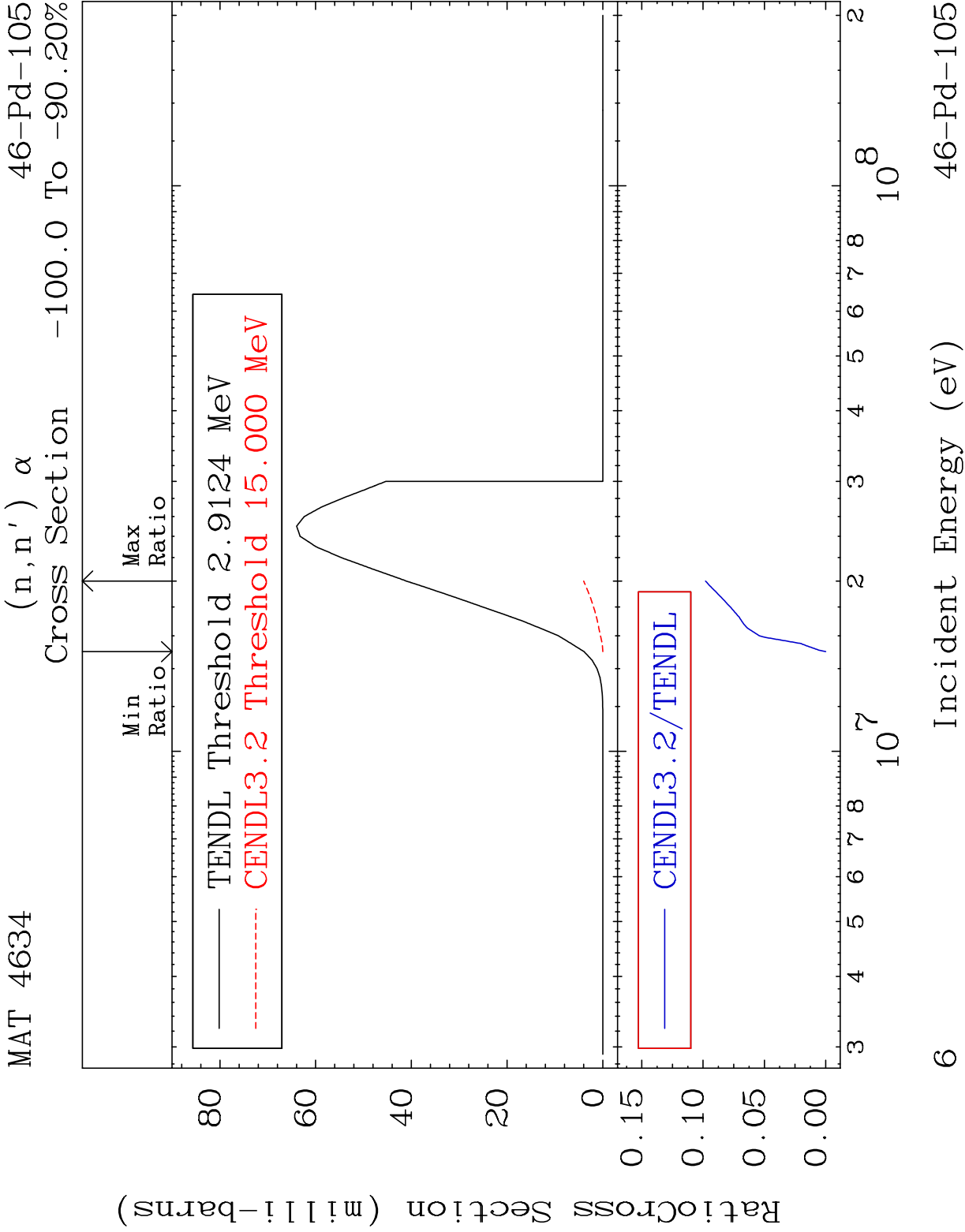
Cross Section -99.69 To -93.49%



5

Incident Energy (eV)

46-Pd-105

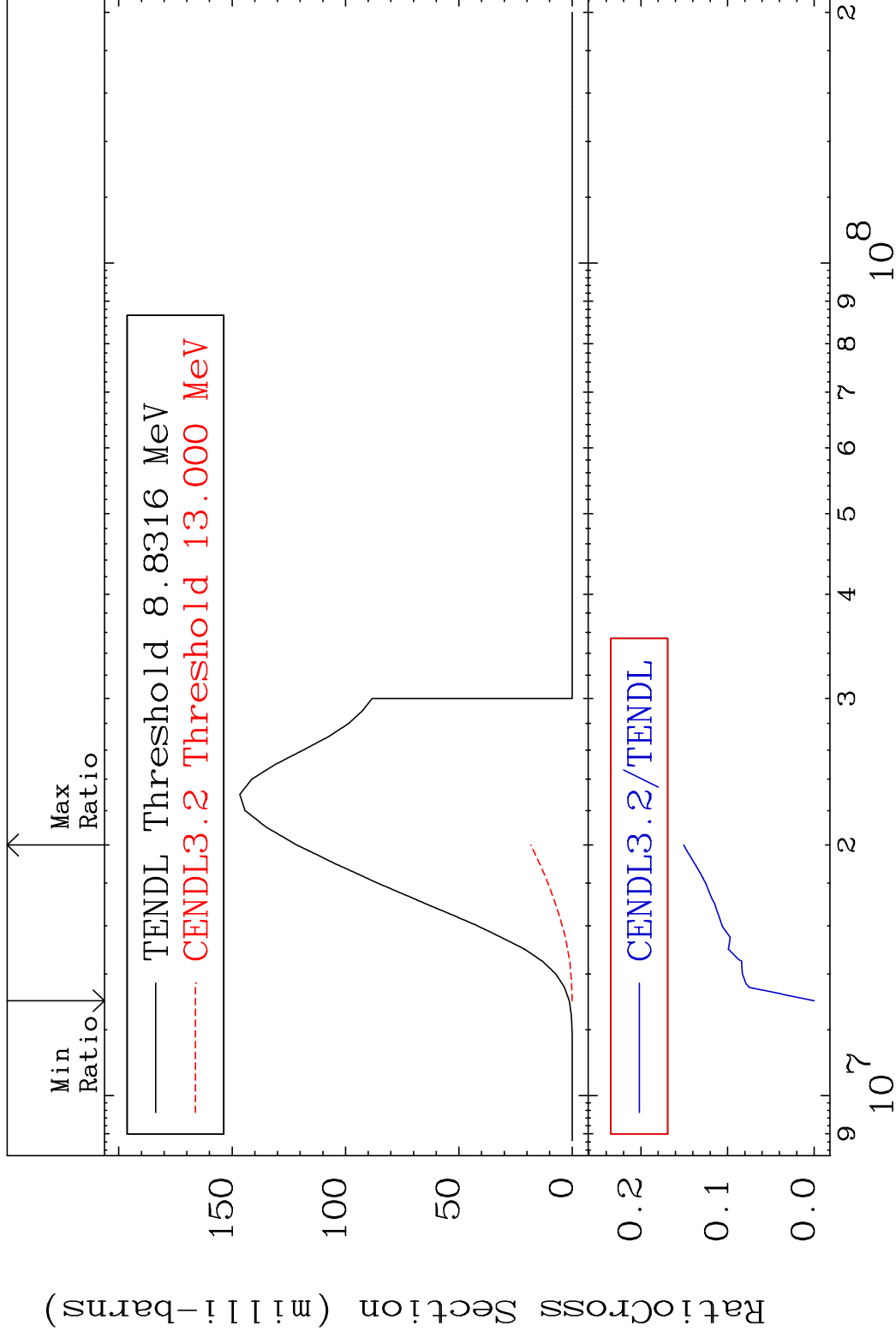


MAT 4634

(n, n') p

46-Pd-105

Cross Section -100.0 To -84.94%



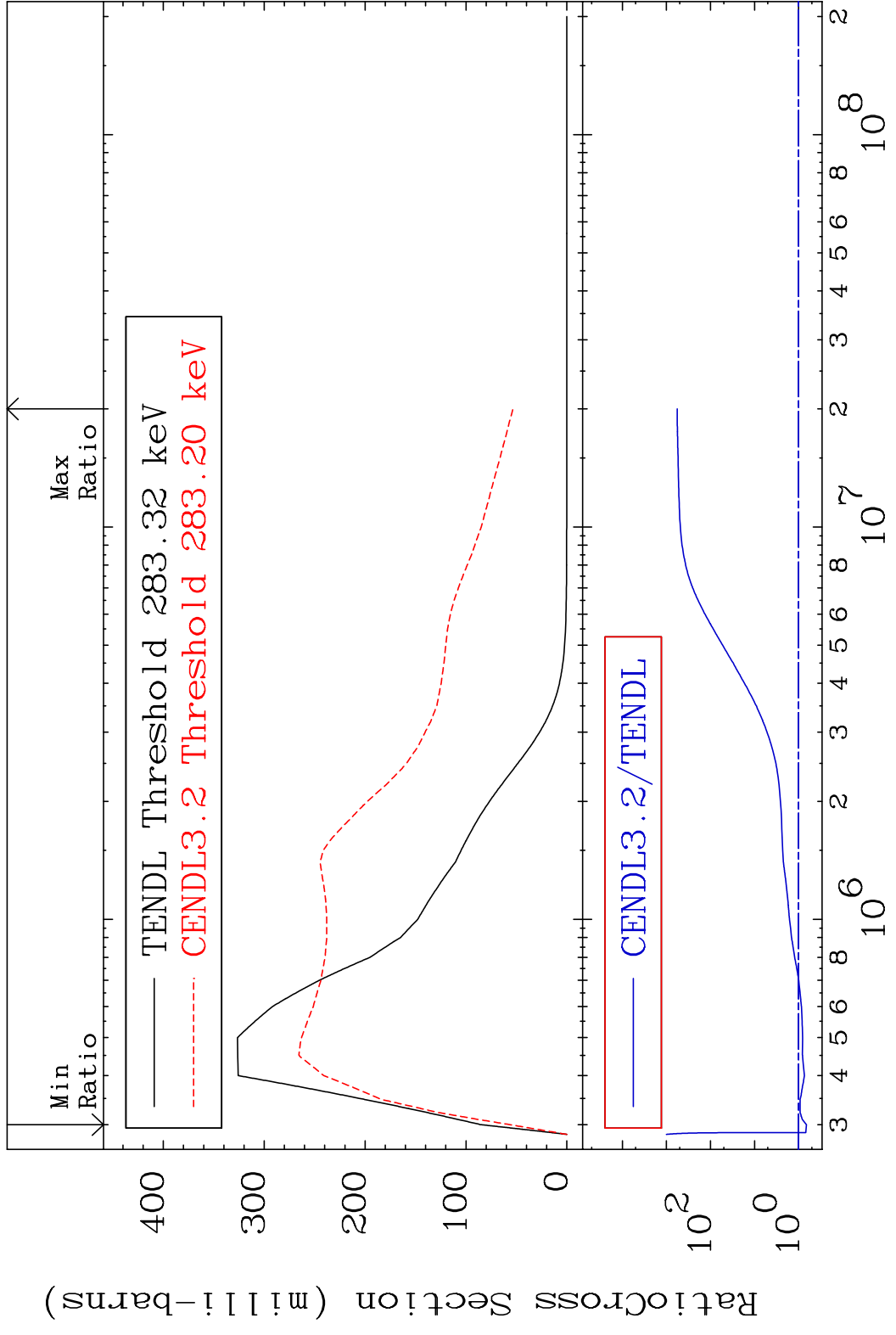
7

Incident Energy (eV)

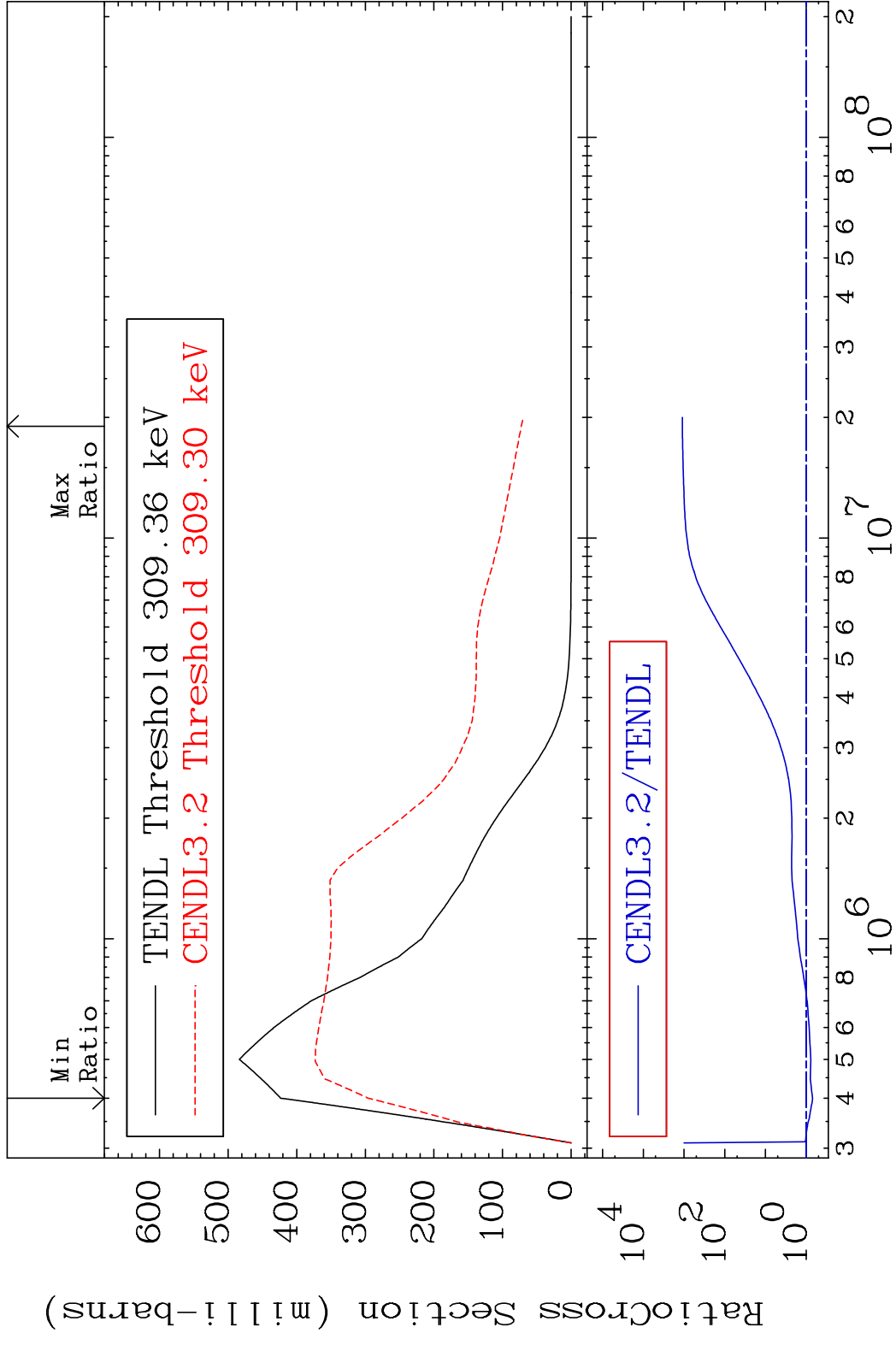
46-Pd-105



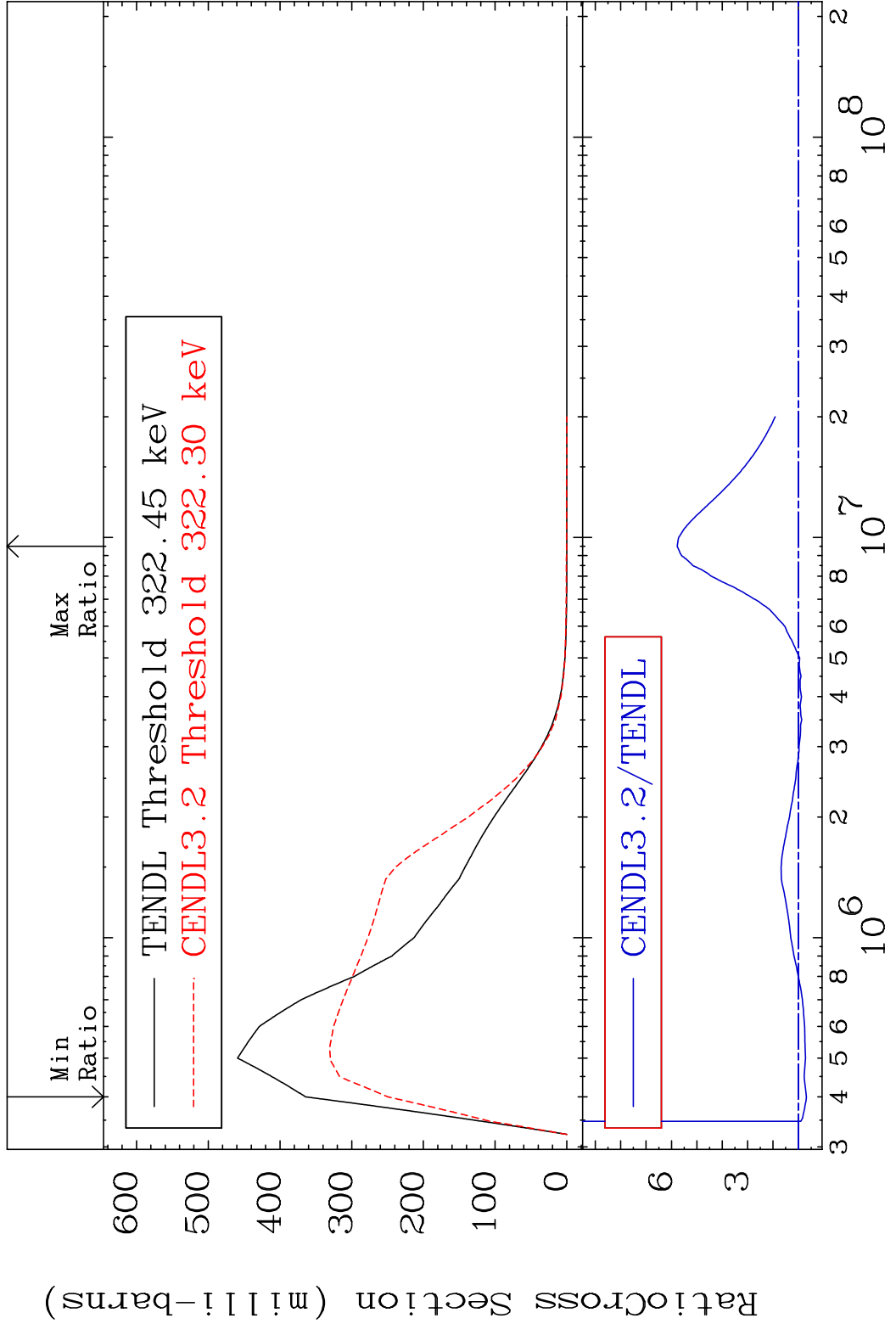
MAT 4634 MT= 51 (n, n') Level 46-Pd-105  
 Cross Section -33.65 To 9999. %



MAT 4634 MT= 52 (n,n') Level 46-Pd-105  
 Cross Section -30.11 To 9999. %

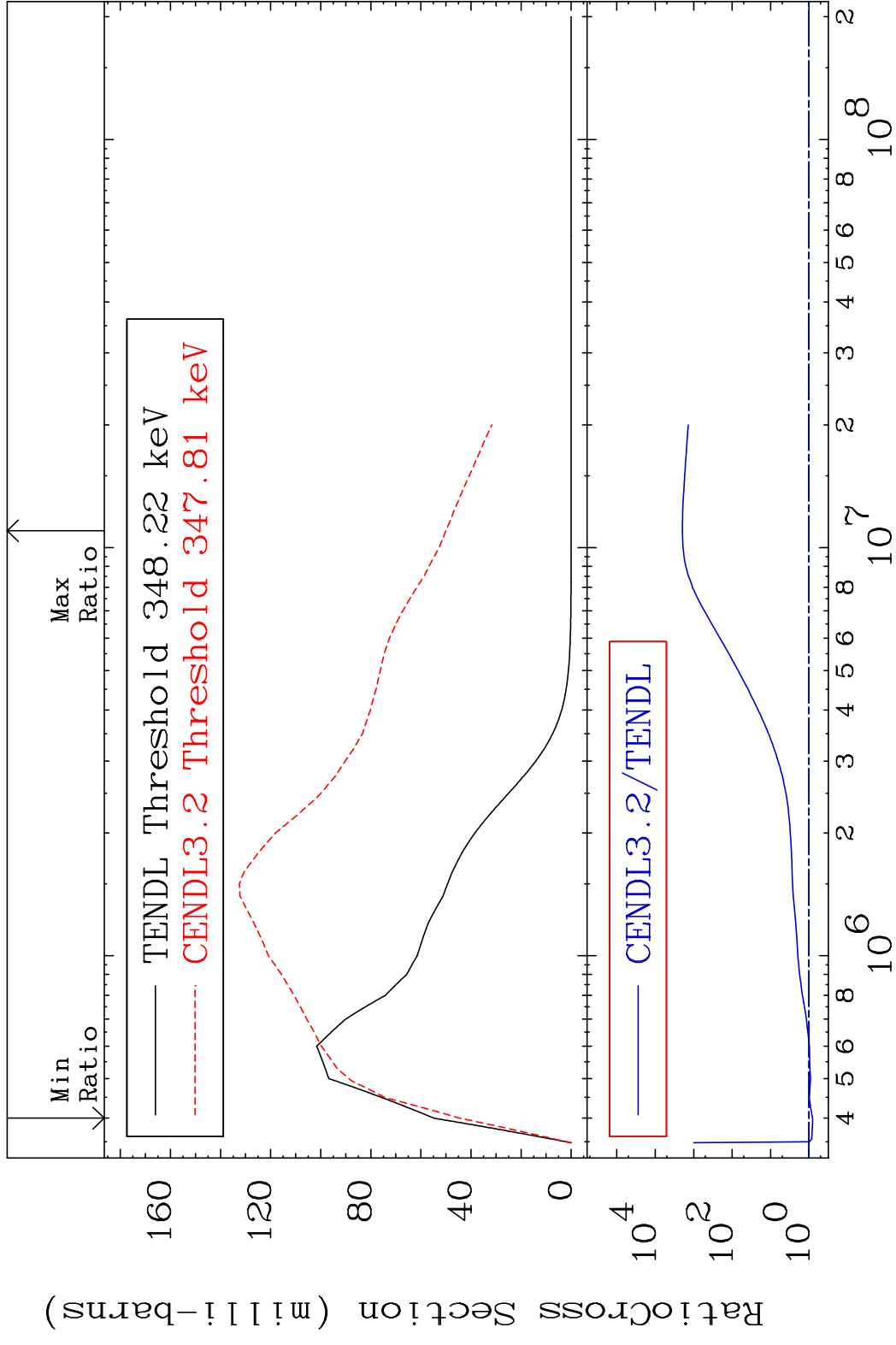


MAT 4634 MT= 53 (n, n') Level 46-Pd-105  
 Cross Section -31.48 To 477.5 %

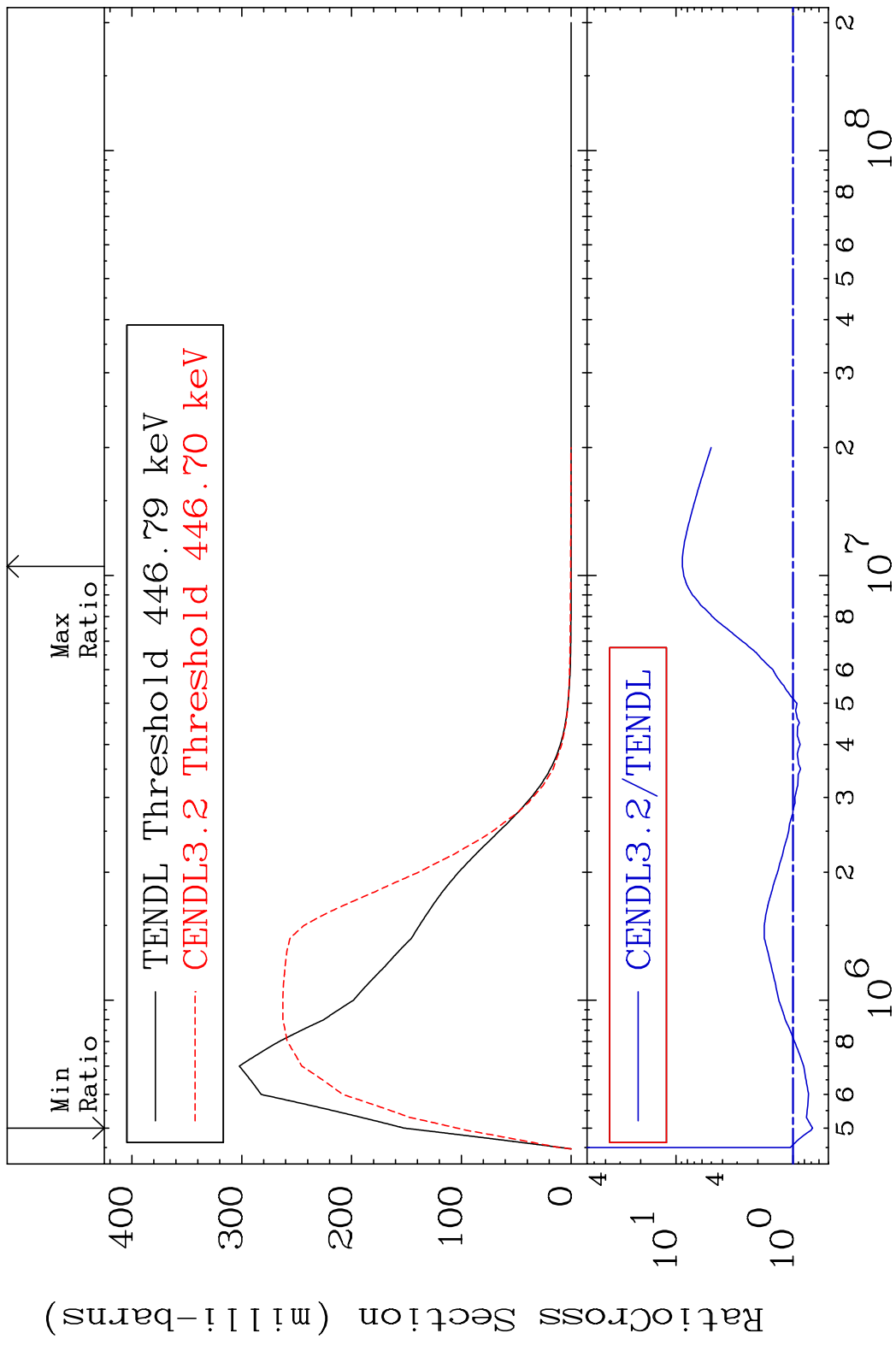


10 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 54 (n, n') Level 46-Pd-105  
 Cross Section -18.92 To 9999. %

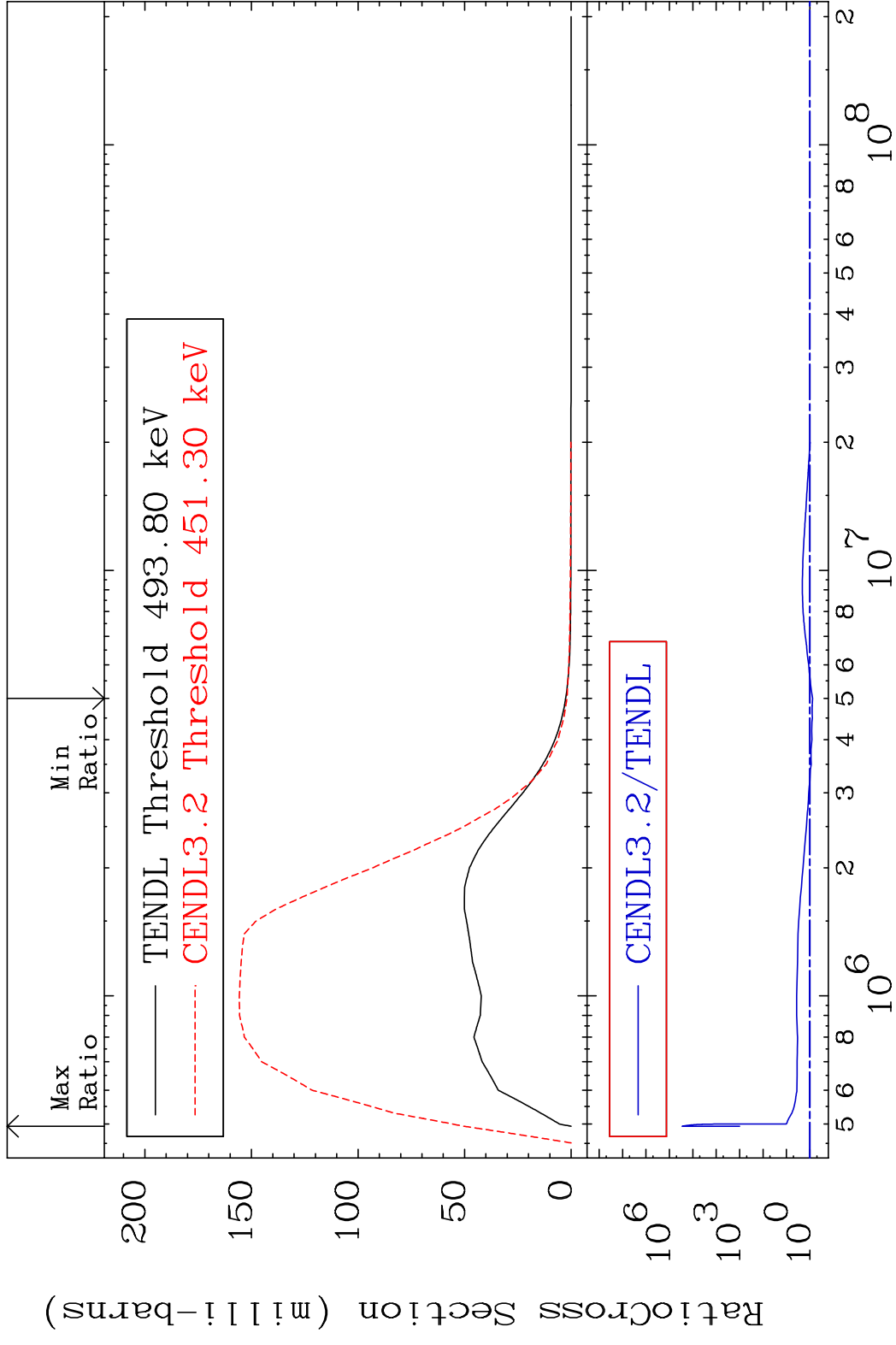


MAT 4634 MT= 55 (n, n') Level 46-Pd-105  
 Cross Section -31.83 To 782.6 %

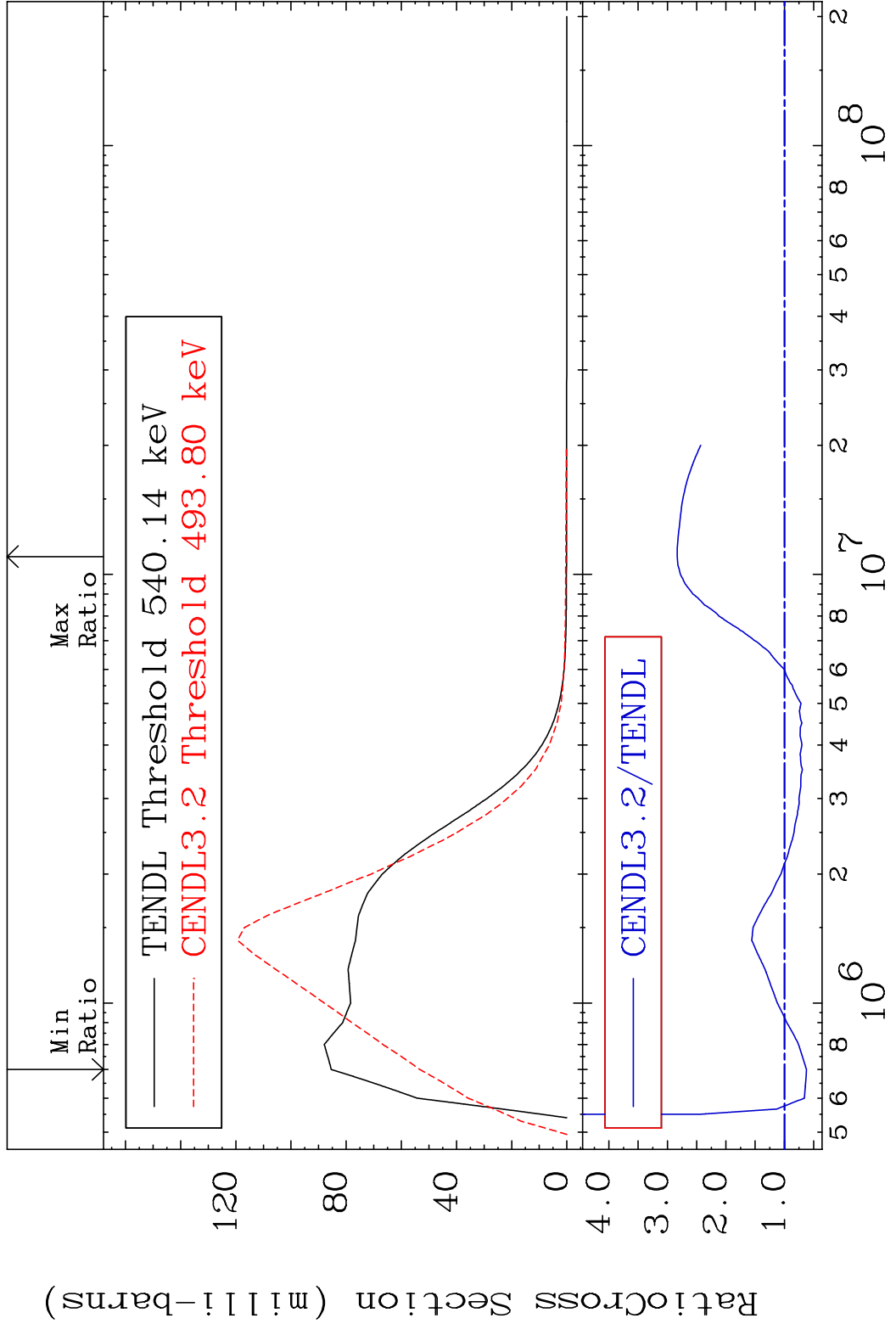


12 Incident Energy (eV) 46-Pd-105

MAT 4634 MT= 56 (n,n') Level 46-Pd-105  
 Cross Section -23.36 To 9999. %



MAT 4634 MT= 57 (n, n') Level 46-Pd-105  
 Cross Section -37.57 To 183.3 %

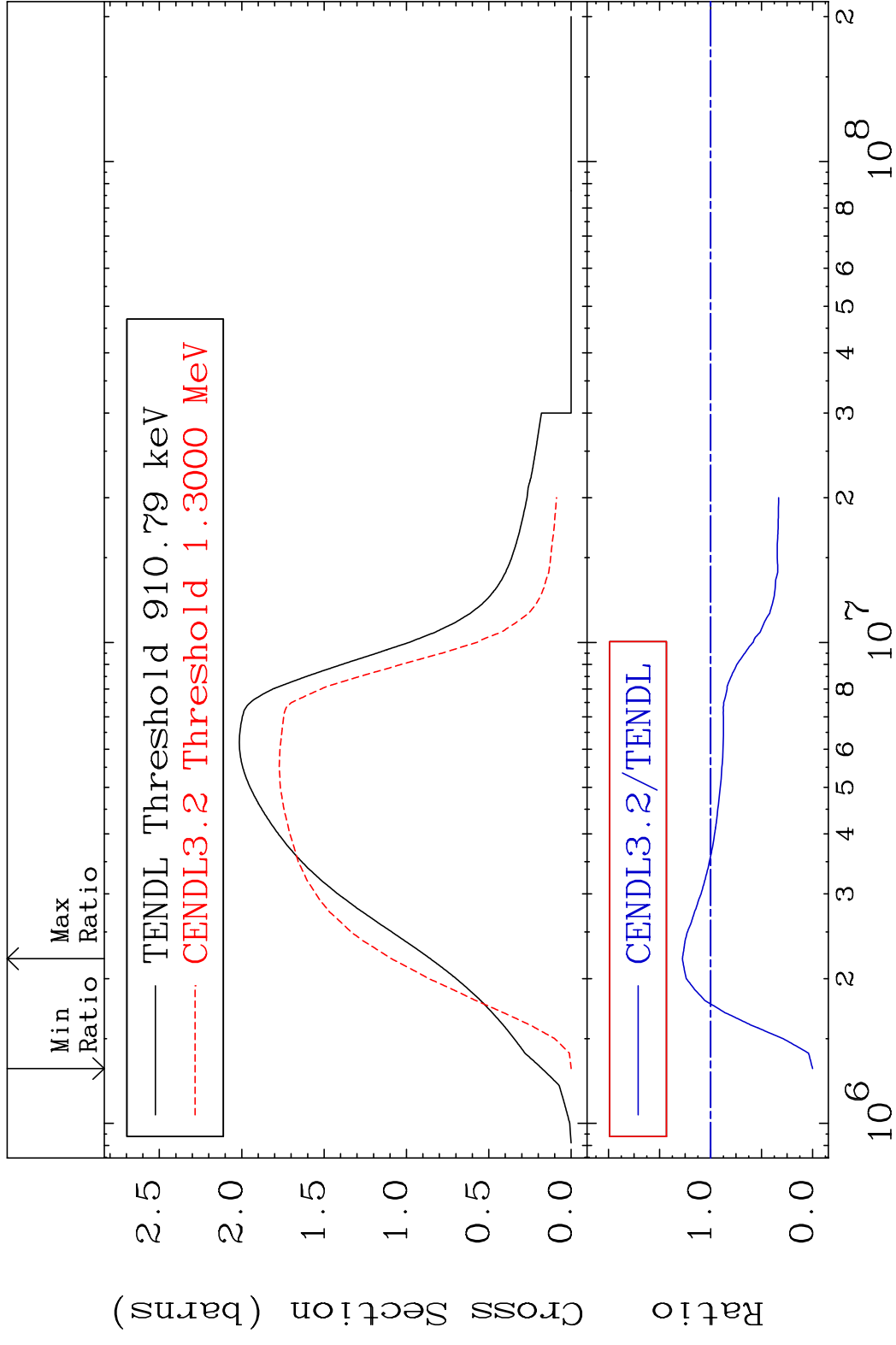


MAT 4634

(n,n') Continuum

46-Pd-105

Cross Section -100.0 To 27.68 %



15

Incident Energy (eV)

46-Pd-105

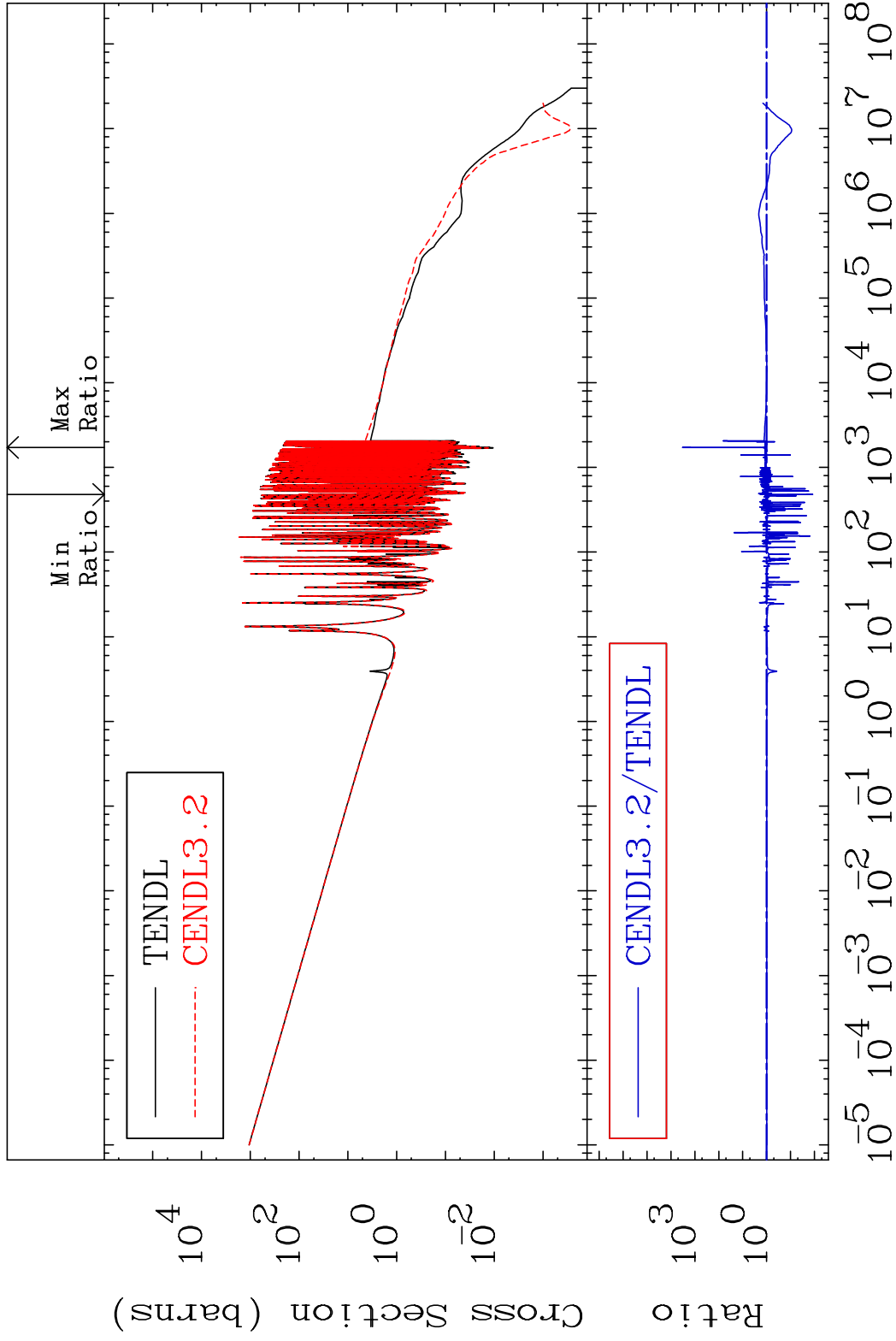


MAT 4634

(n,  $\gamma$ )

46-Pd-105

Cross Section -98.79 To 9999. %



16

Incident Energy (eV)

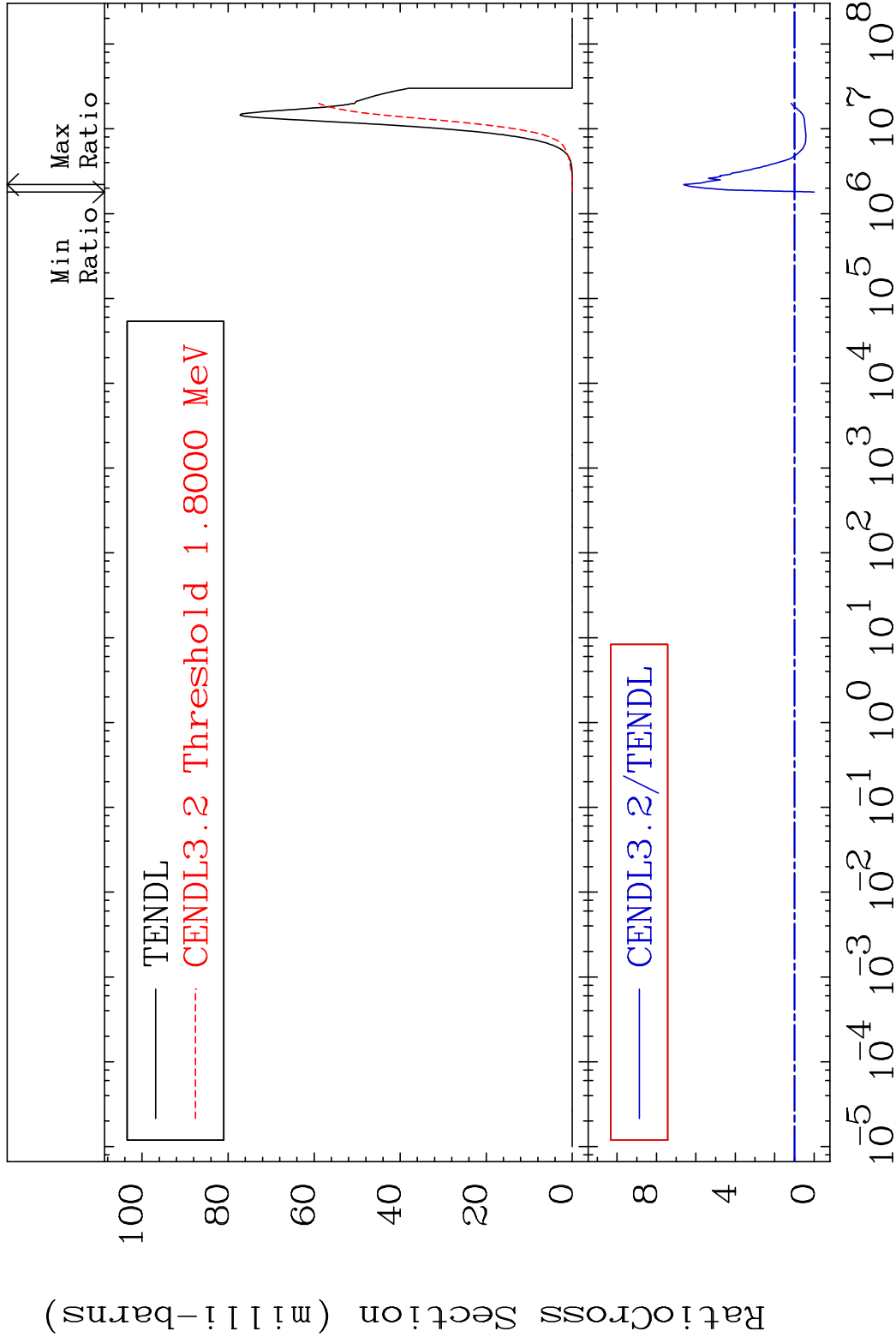
46-Pd-105

MAT 4634

(n,p)

46-Pd-105

Cross Section -100.0 To 562.0 %



17

Incident Energy (eV)

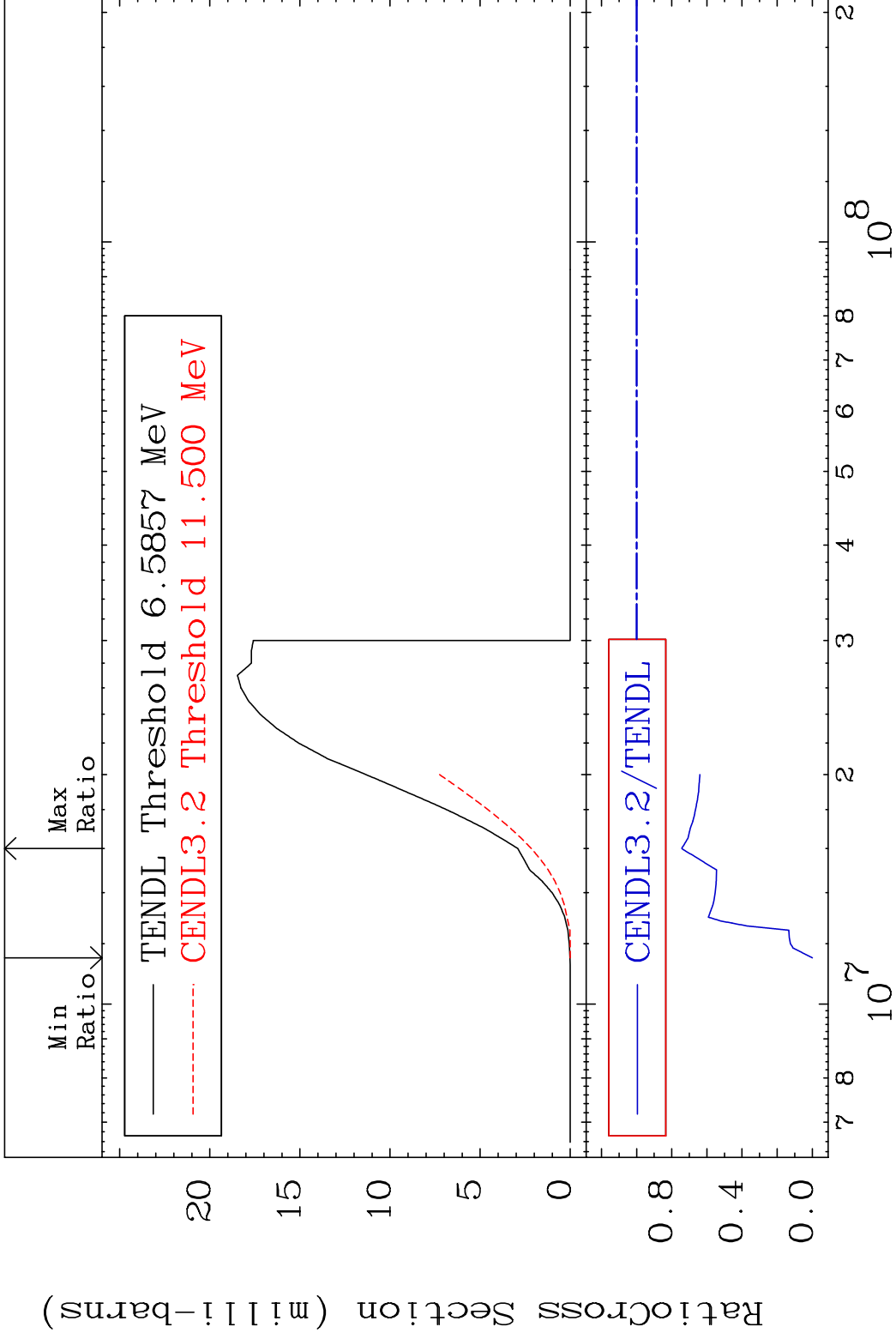
46-Pd-105

MAT 4634

(n, d)

46-Pd-105

Cross Section -100.0 To -25.68%

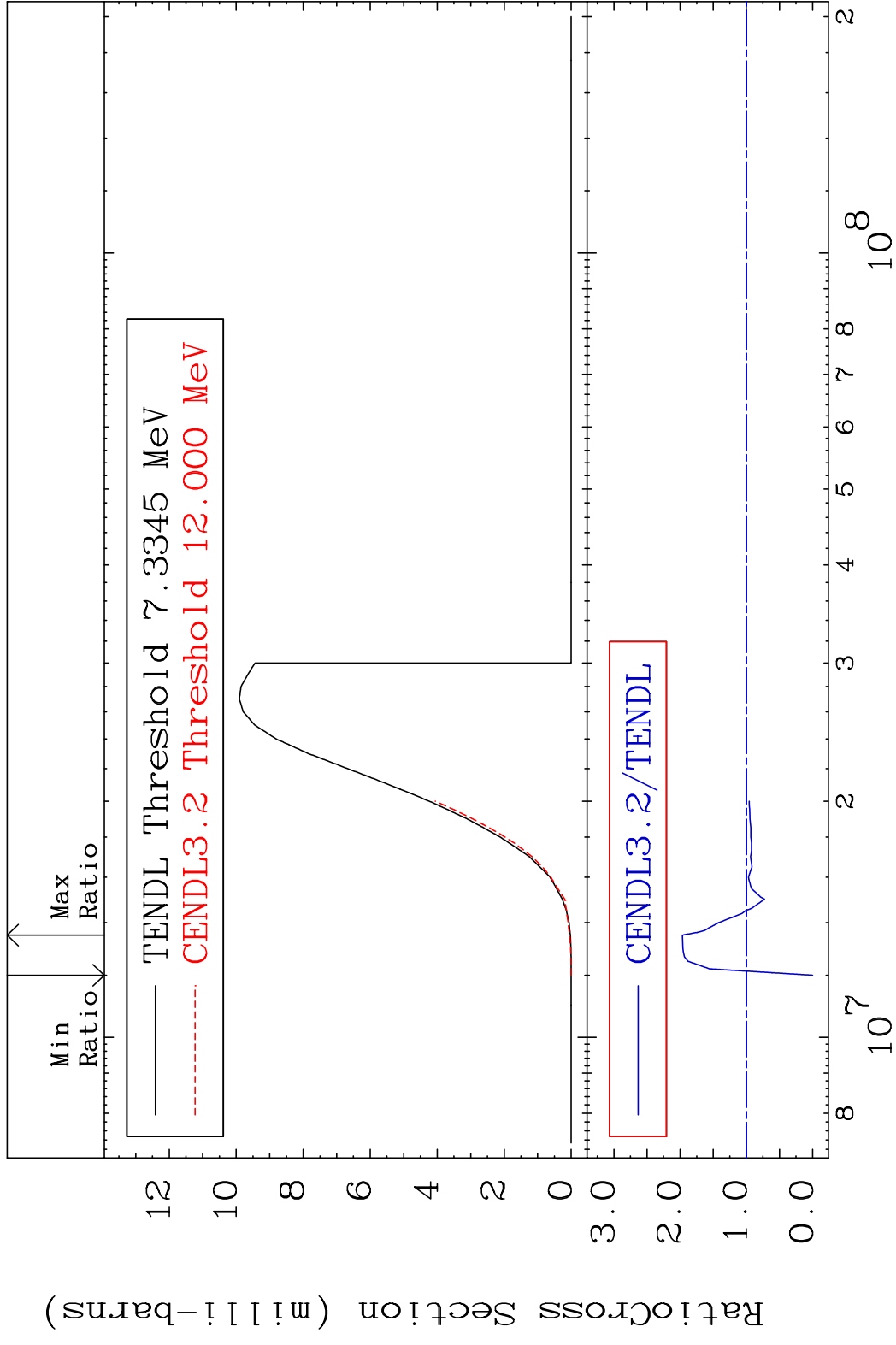


18

Incident Energy (eV)

46-Pd-105

MAT 4634 (n, t) 46-Pd-105  
 Cross Section -100.0 To 96.60 %

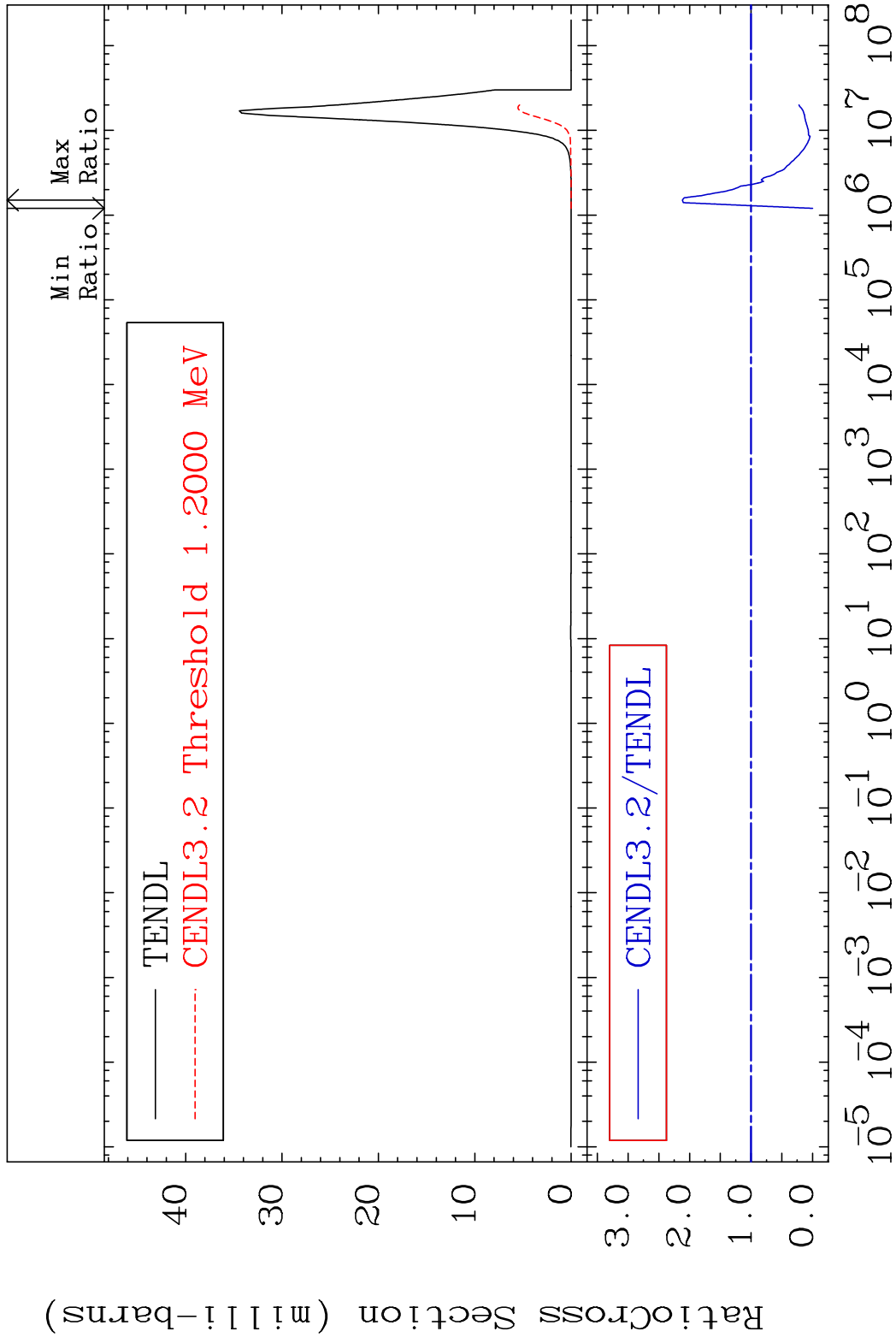


MAT 4634

(n,  $\alpha$ )

46-Pd-105

Cross Section -100.0 To 111.8 %



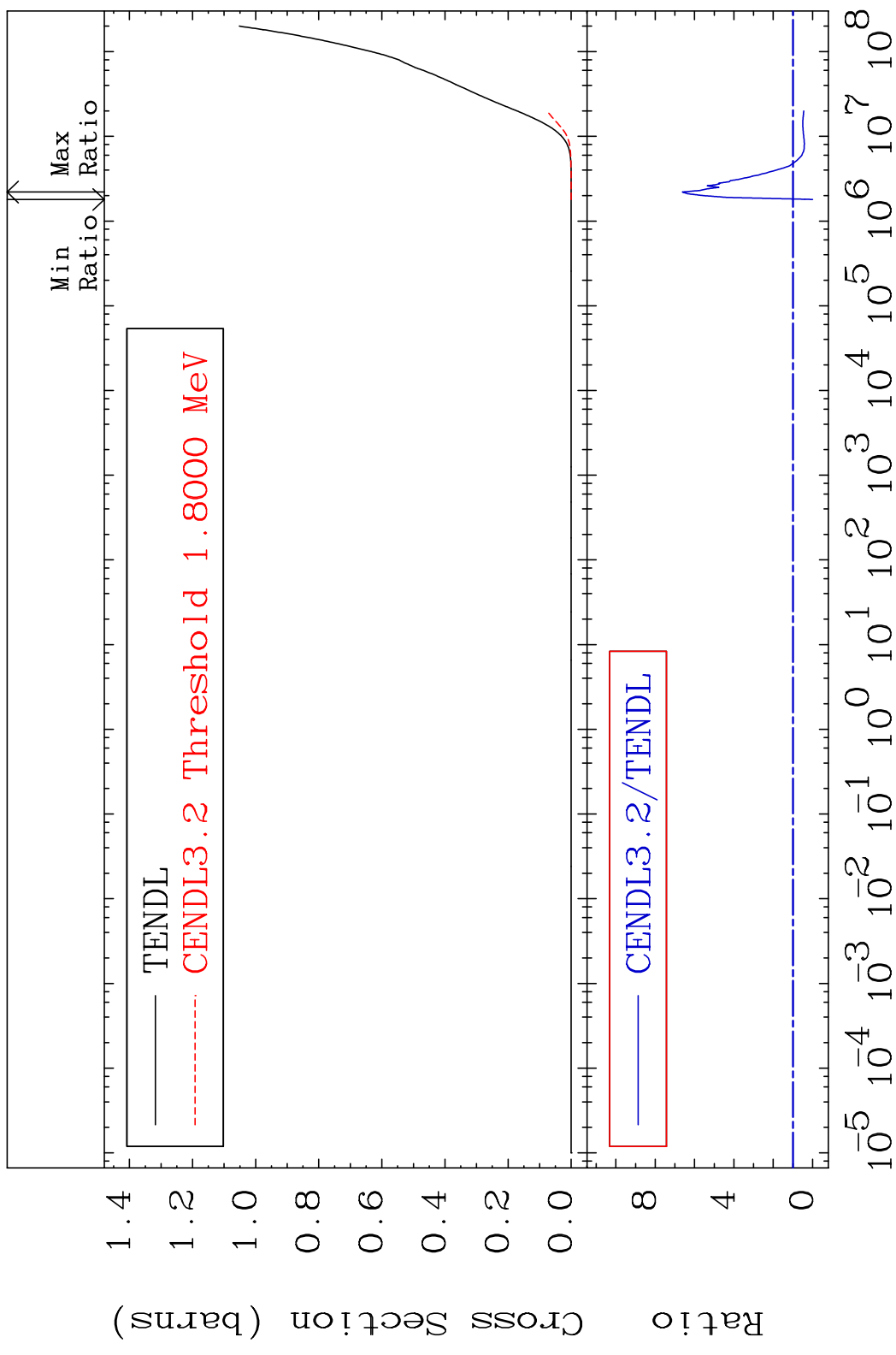
20

MAT 4634

Hydrogen Production

46-Pd-105

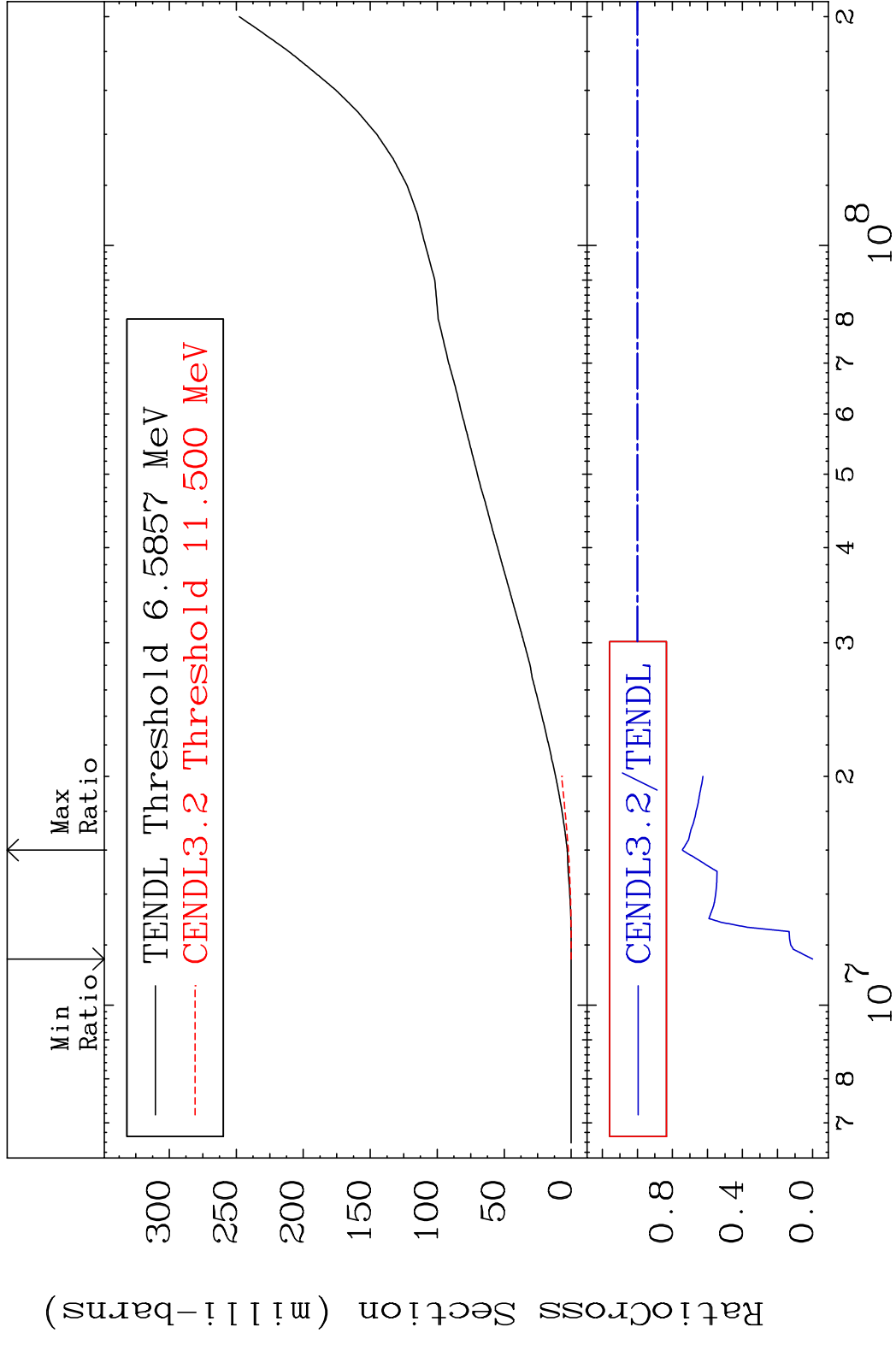
Cross Section -100.0 To 562.0 %



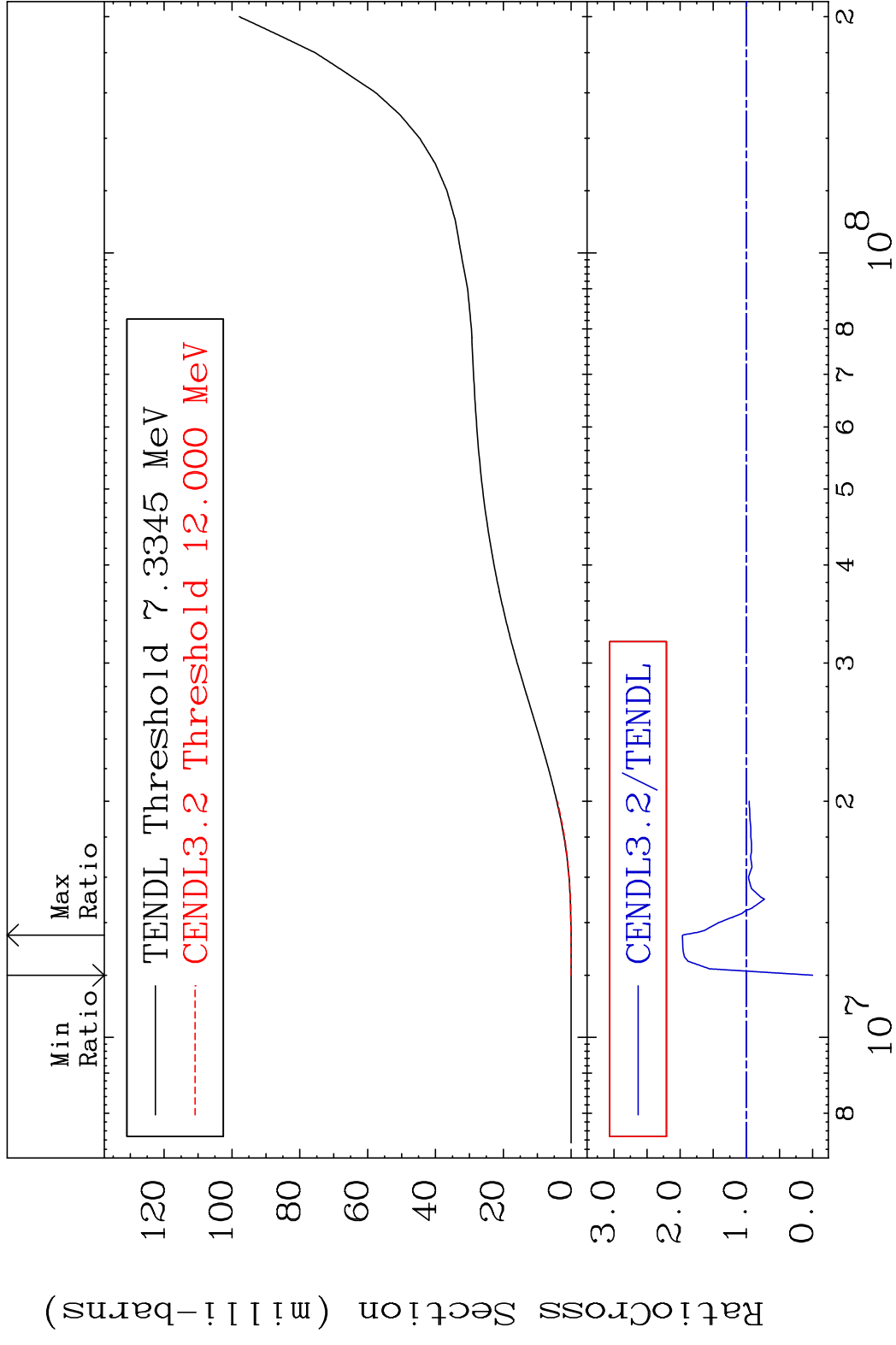
MAT 4634

Deuterium Production 46-Pd-105

Cross Section -100.0 To -25.68%



MAT 4634 Tritium Production 46-Pd-105  
 Cross Section -100.0 To 96.60 %



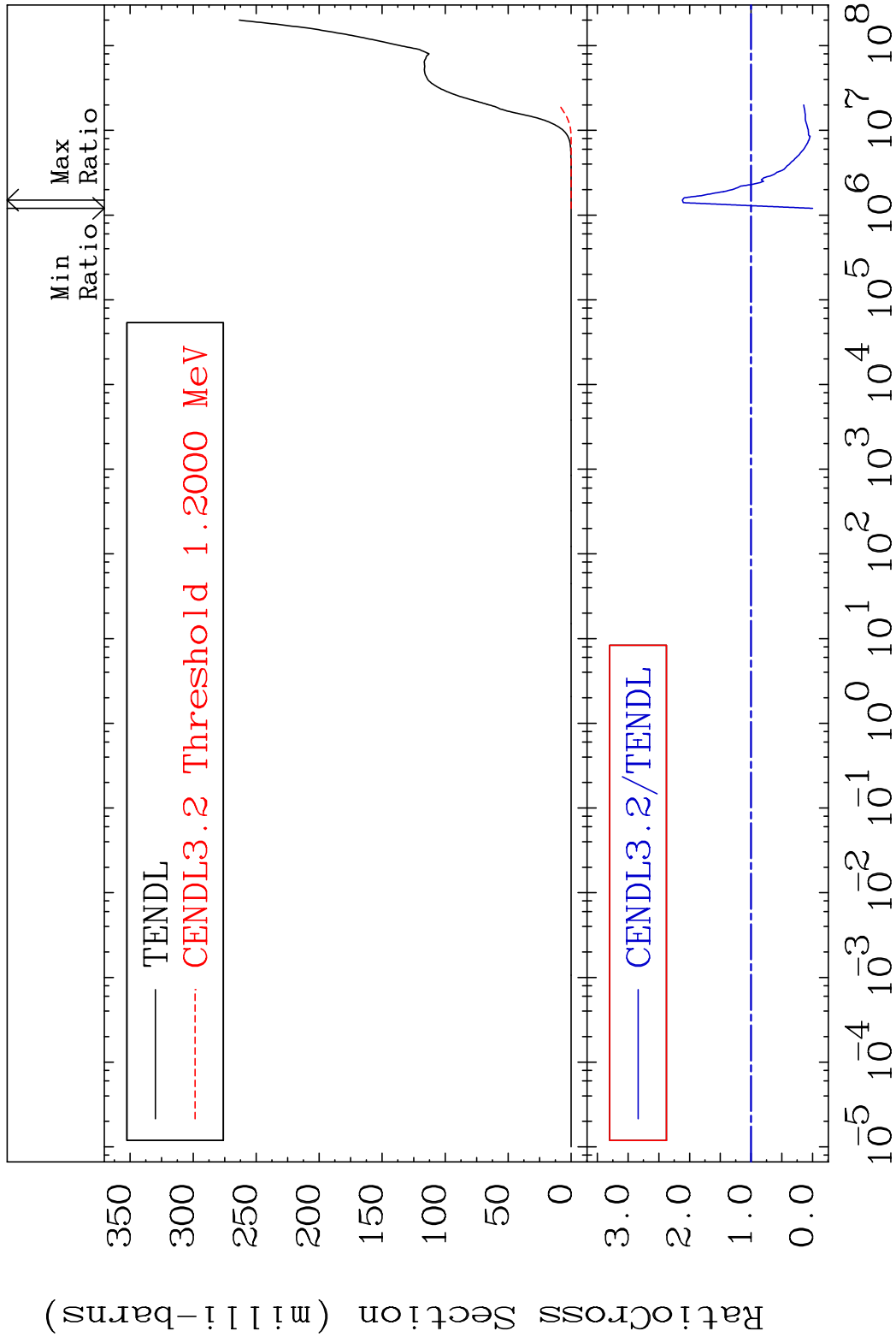


MAT 4634

He-4 Production

46-Pd-105

Cross Section -100.0 To 111.8 %

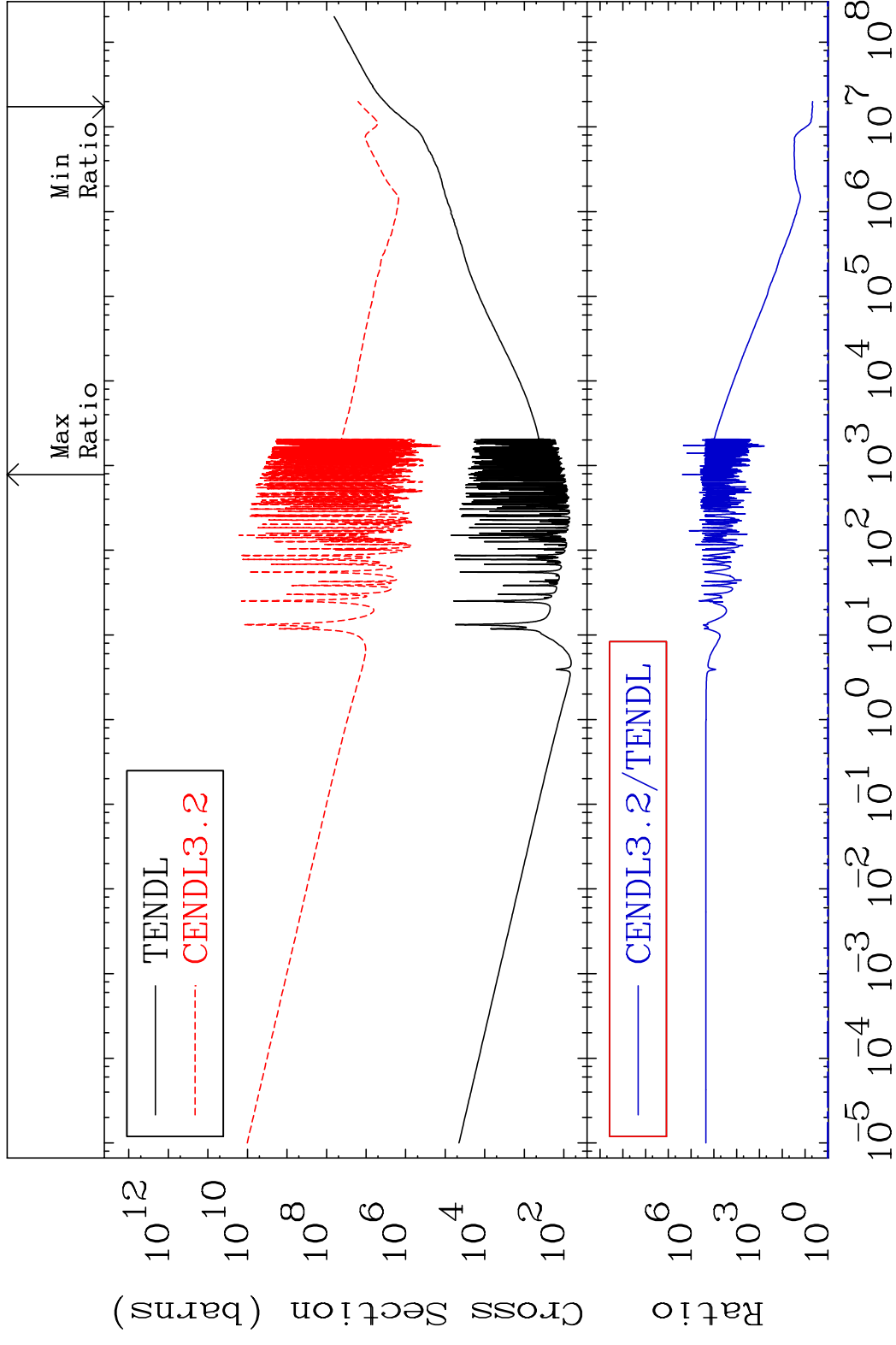


24

Incident Energy (eV)

46-Pd-105

MAT 4634 Kerma total (eV-barns) 46-Pd-105  
 Cross Section 366.4 To 9999. %

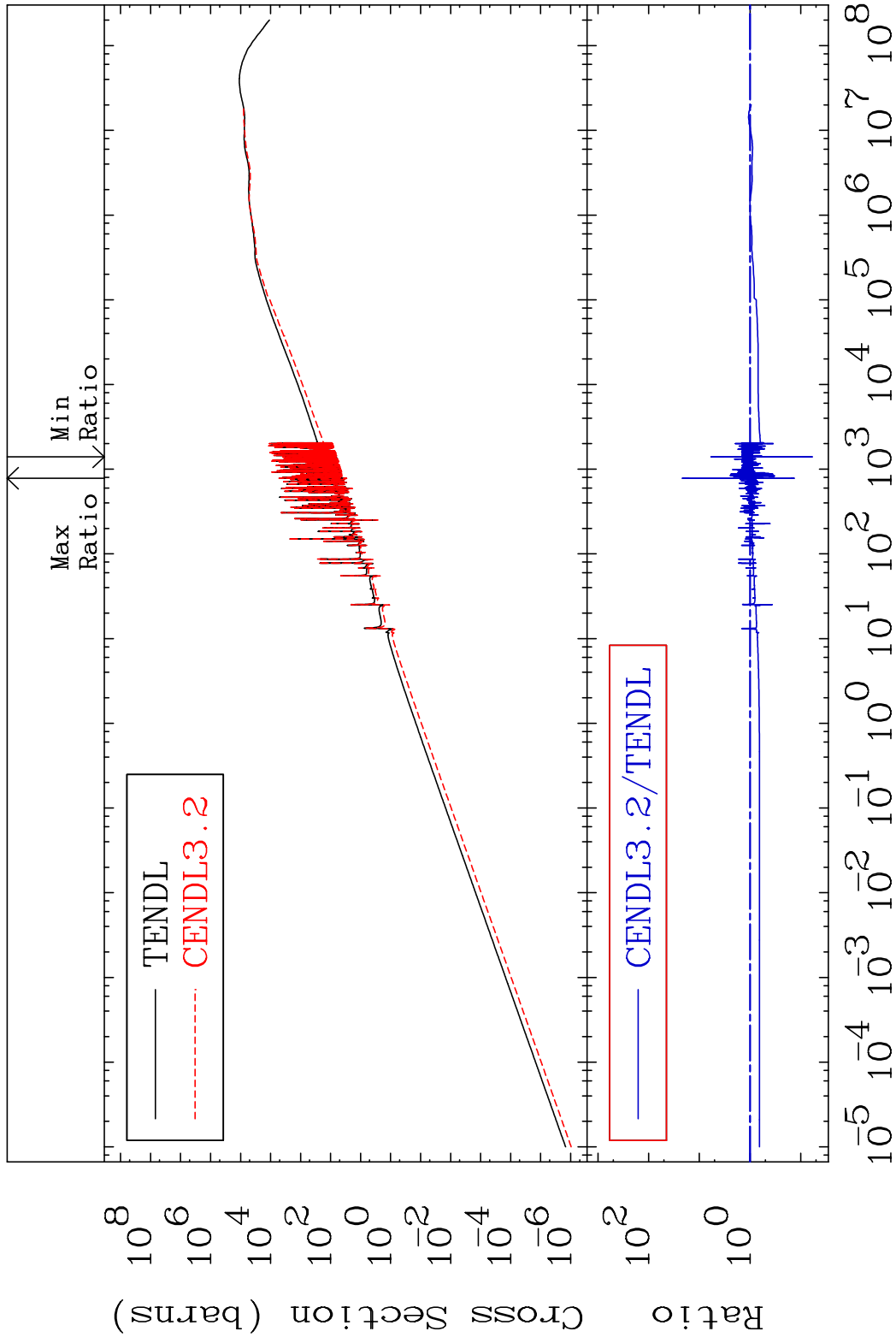


MAT 4634

Kerma elastic

46-Pd-105

Cross Section -94.14 To 2066. %

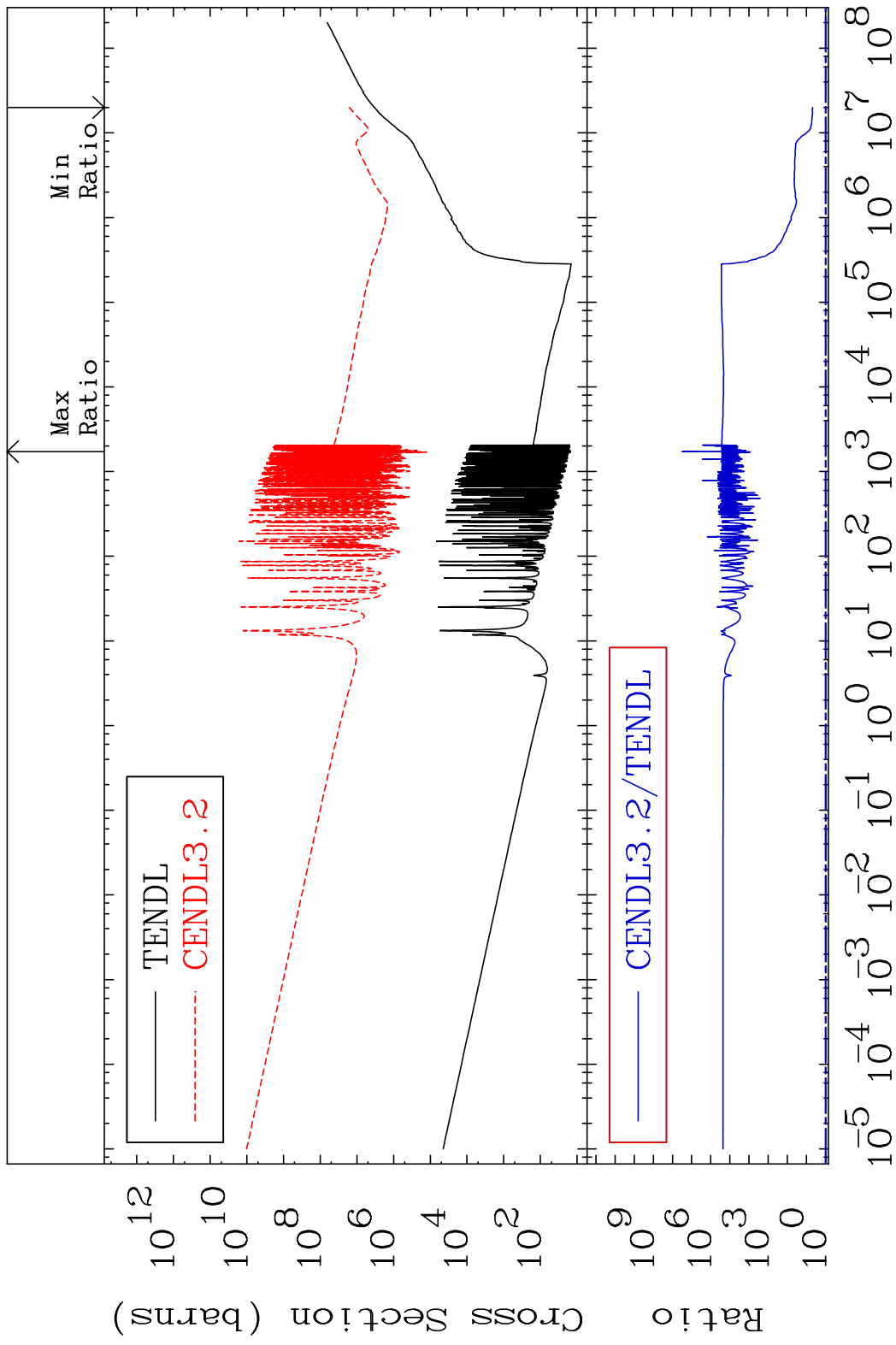


26

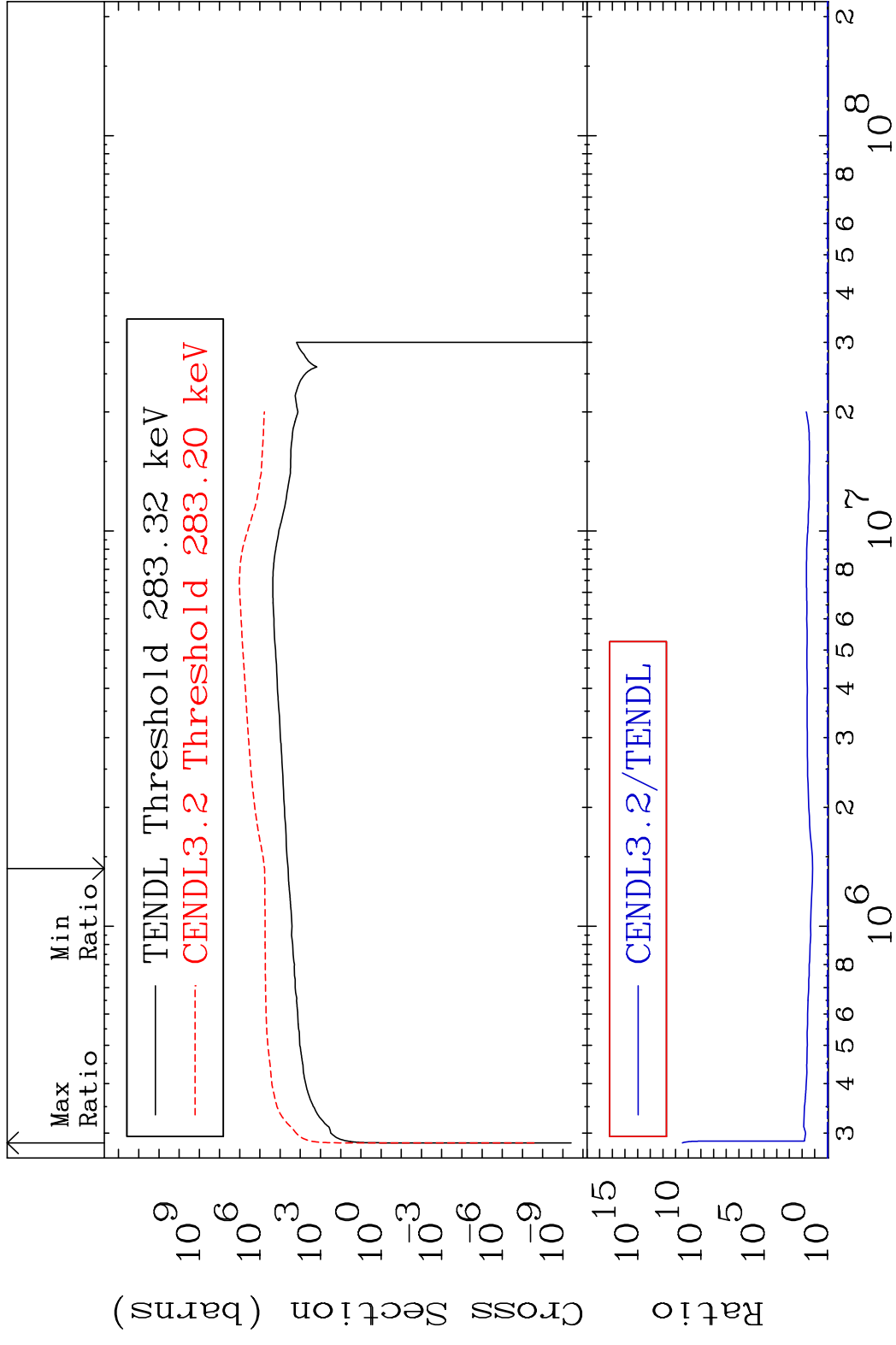
Incident Energy (eV)

46-Pd-105

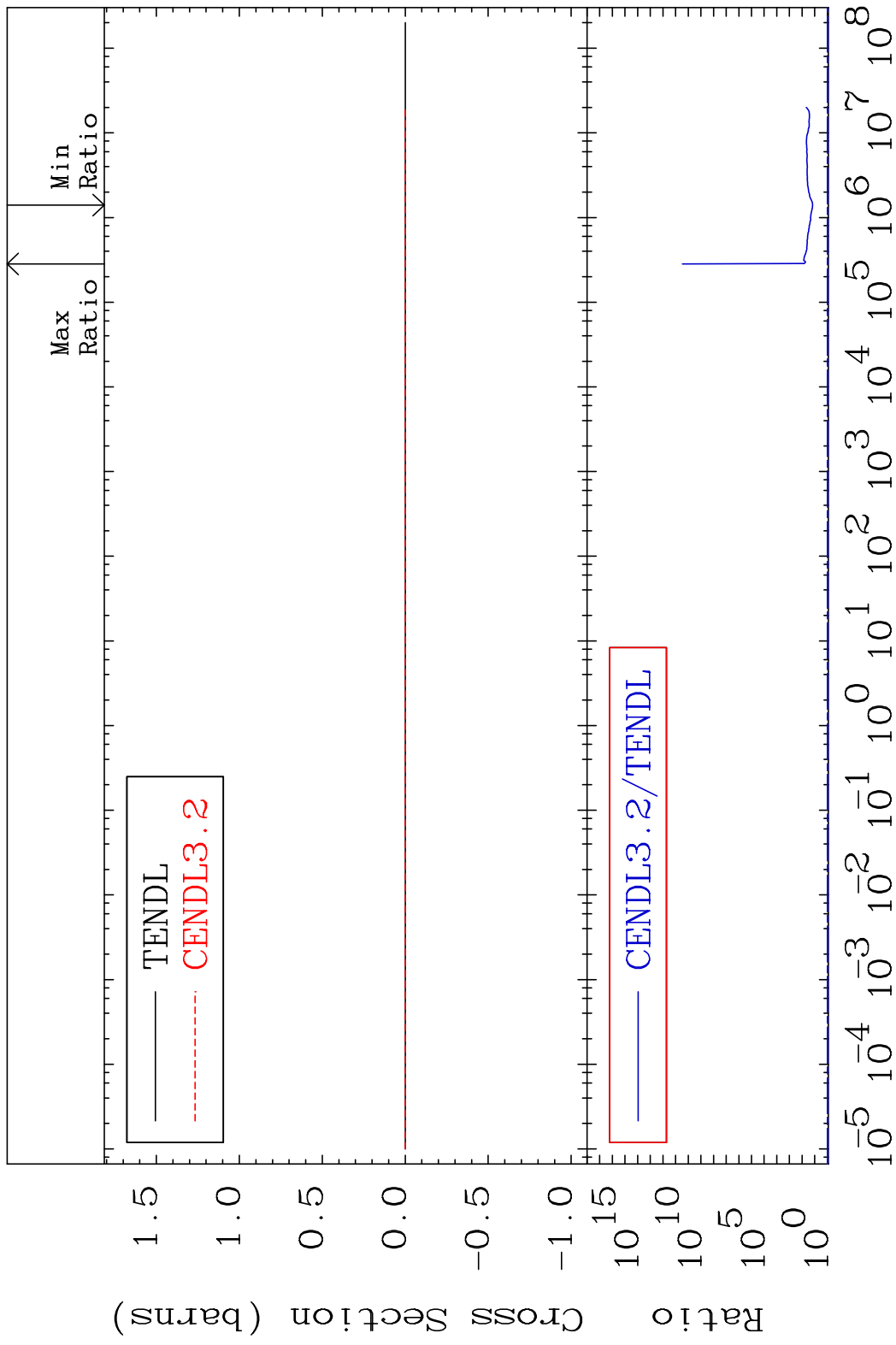
MAT 4634 Kerma non-elastic (all but mt2) 46-Pd-105  
 Cross Section 376.5 To 9999. %

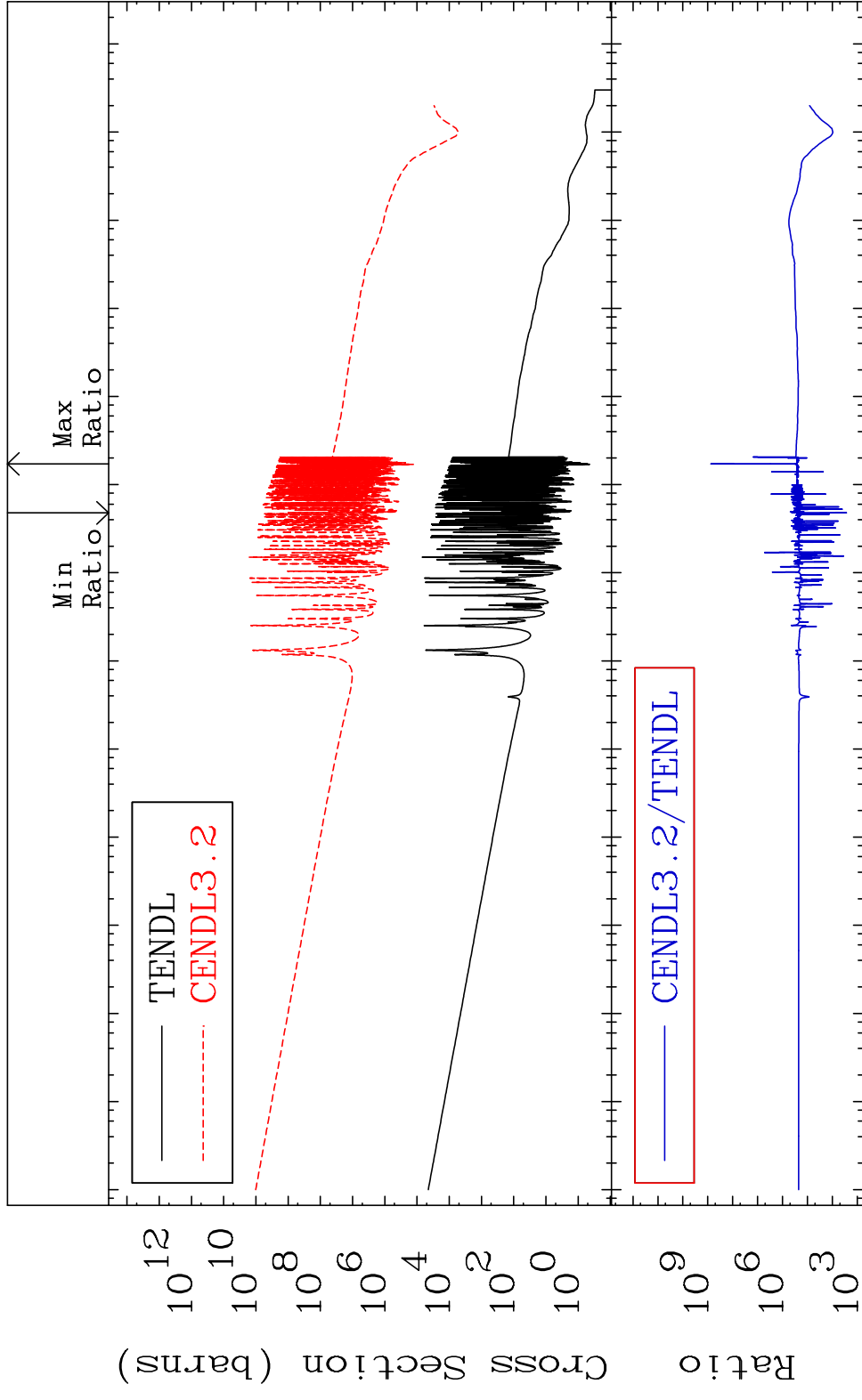


MAT 4634 Kerma inelastic (mt51-91) 46-Pd-105  
 Cross Section 1385. To 9999. %

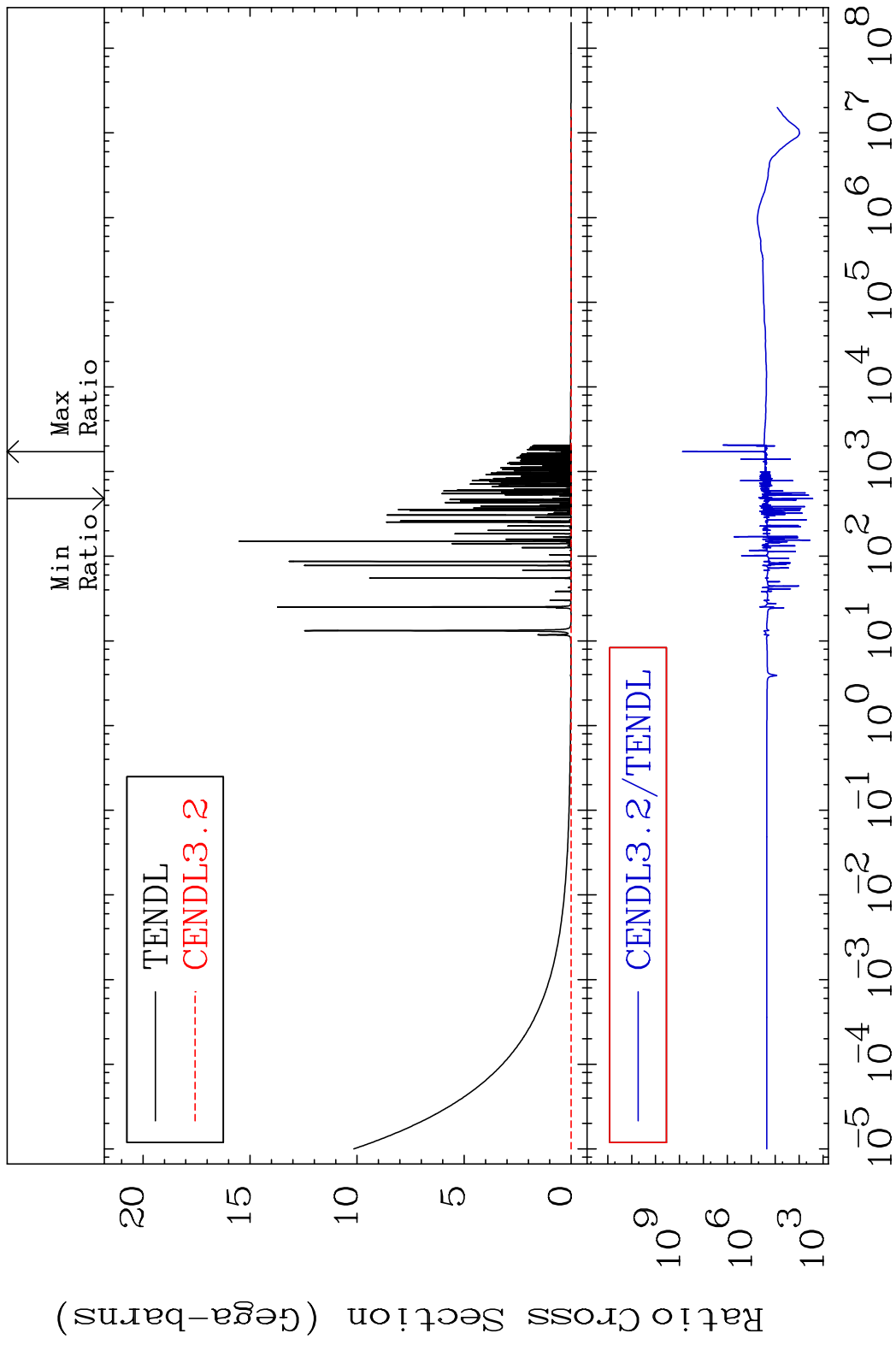


MAT 4634 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-105  
 Cross Section 1385. To 9999. %



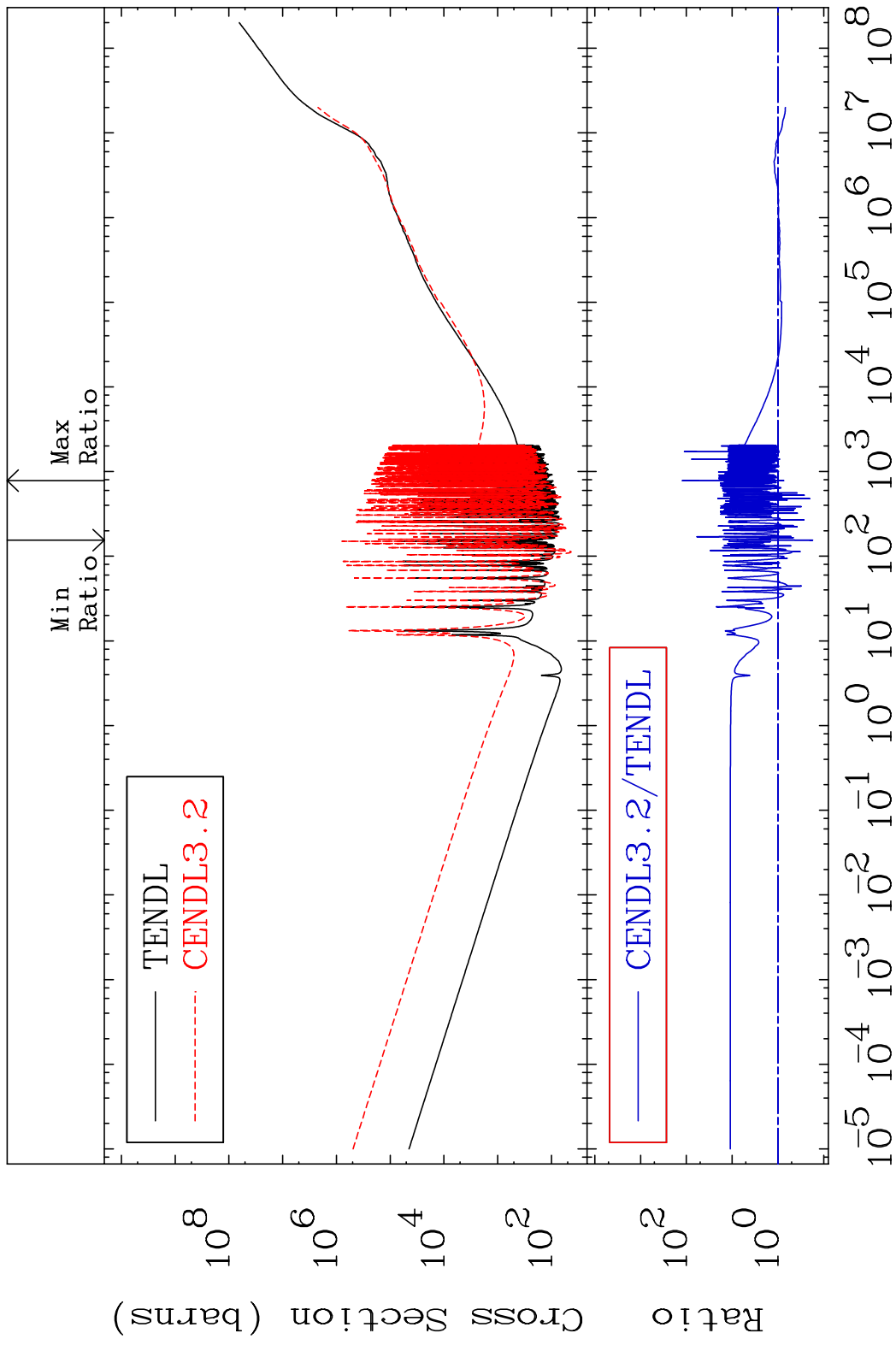


MAT 4634 Total photon (eV-barns) 46-Pd-105  
 Cross Section 9999. To 9999. %

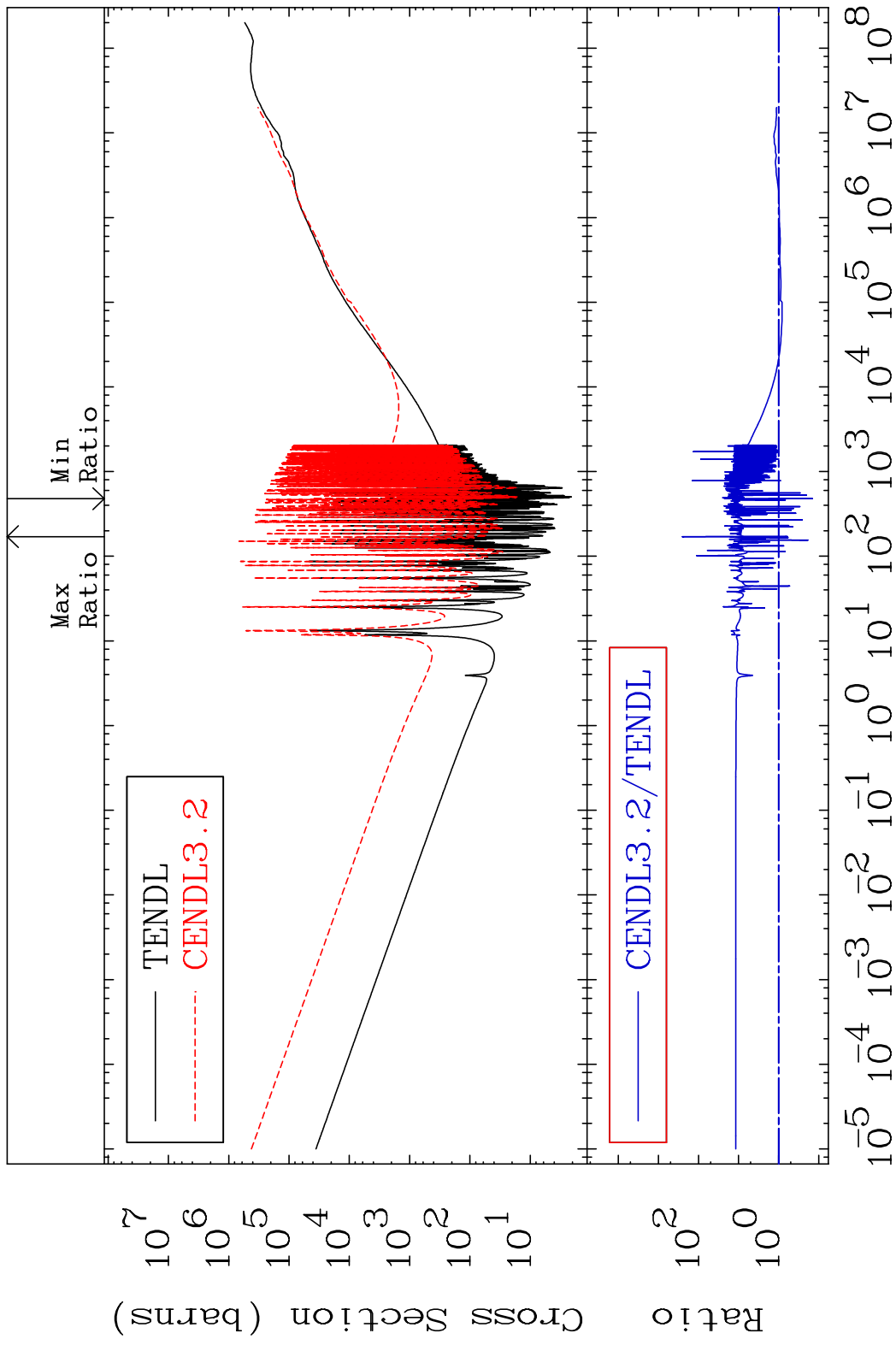




MAT 4634 Total kinematic kerma (high limit) 46-Pd-105  
 Cross Section -82.50 To 9999. %

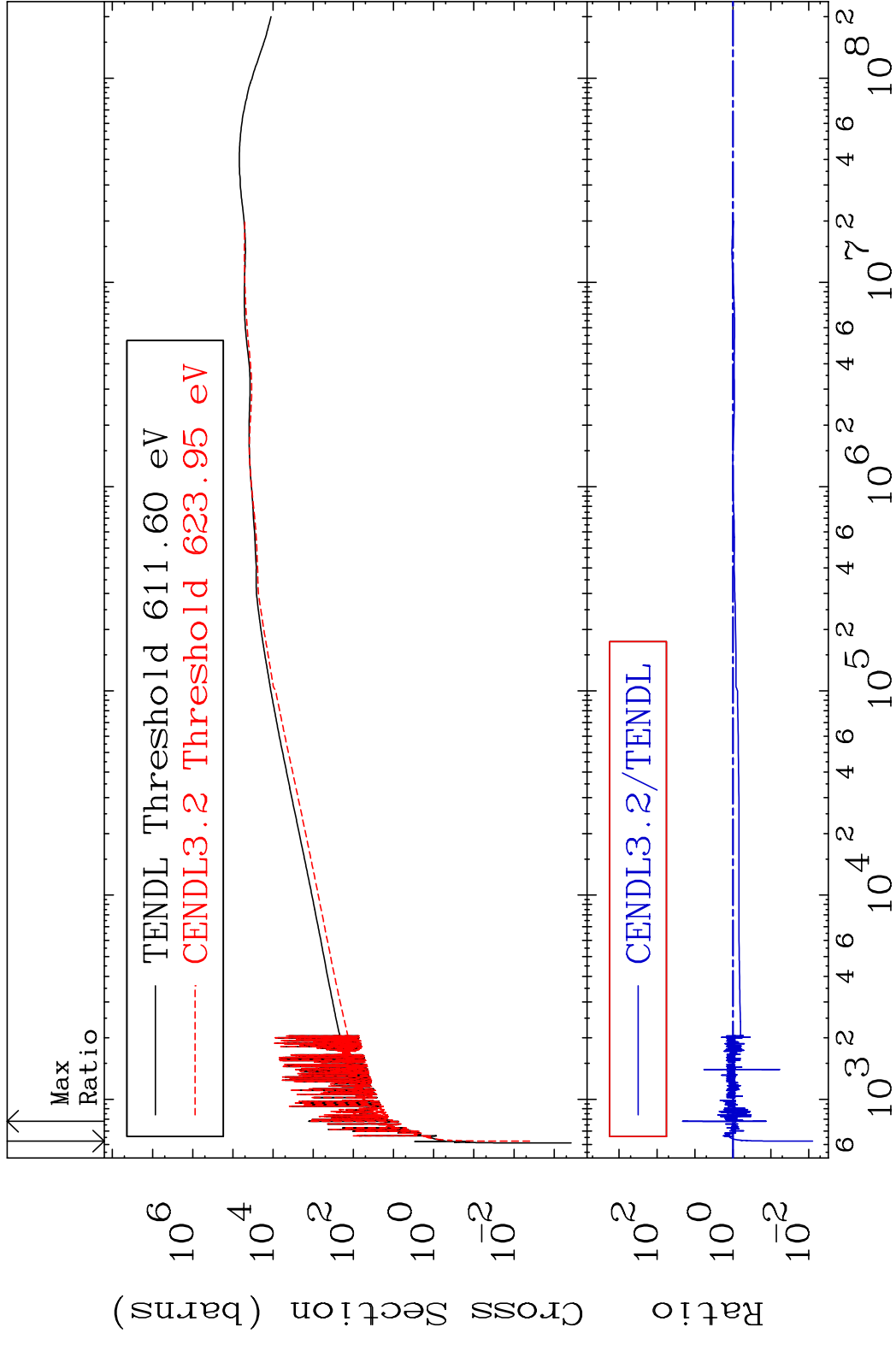


MAT 4634      Dpa total (eV-barns)      46-Pd-105  
 Cross Section      -85.65 To 9999. %

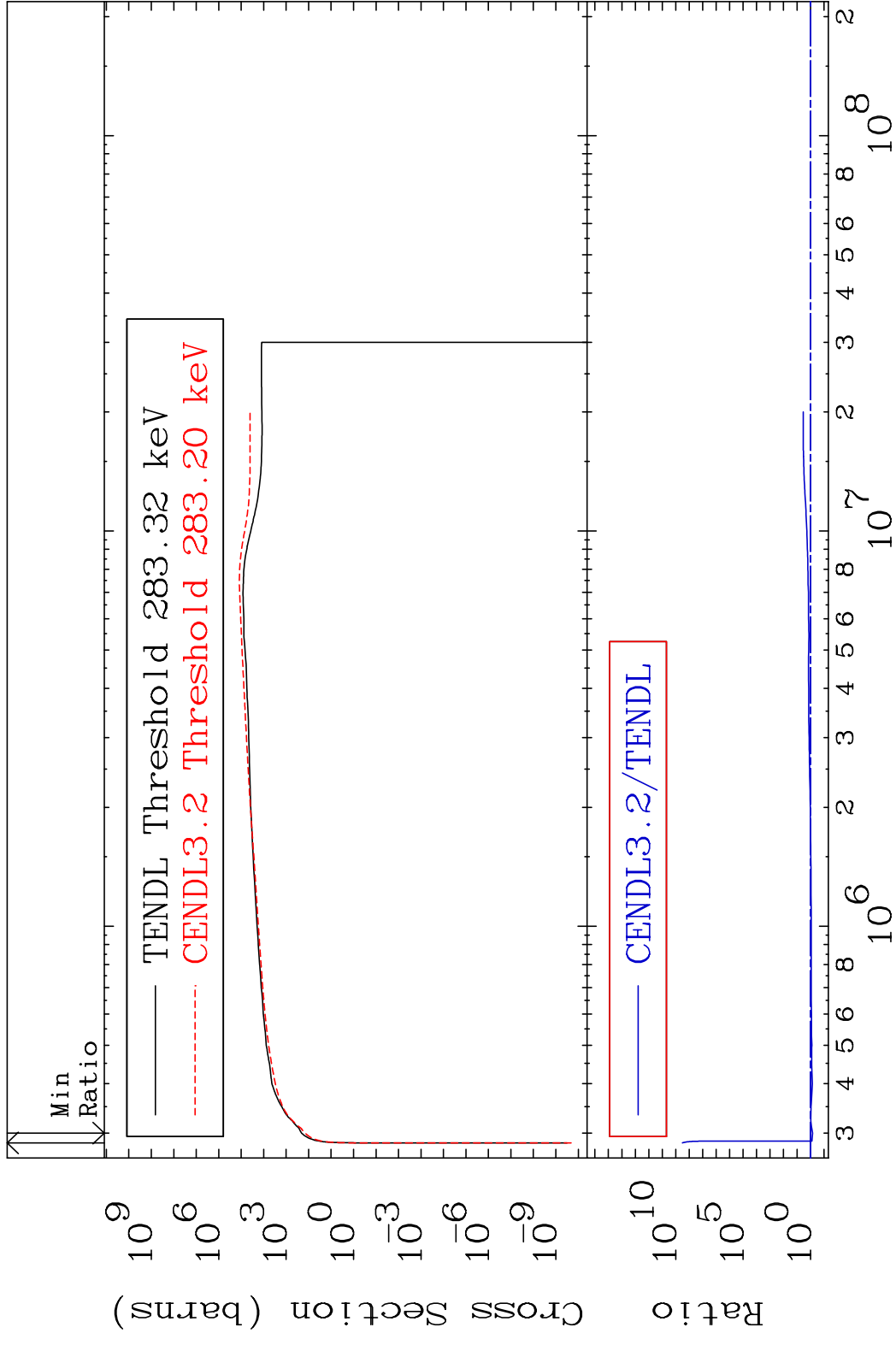


33      Incident Energy (eV)      46-Pd-105

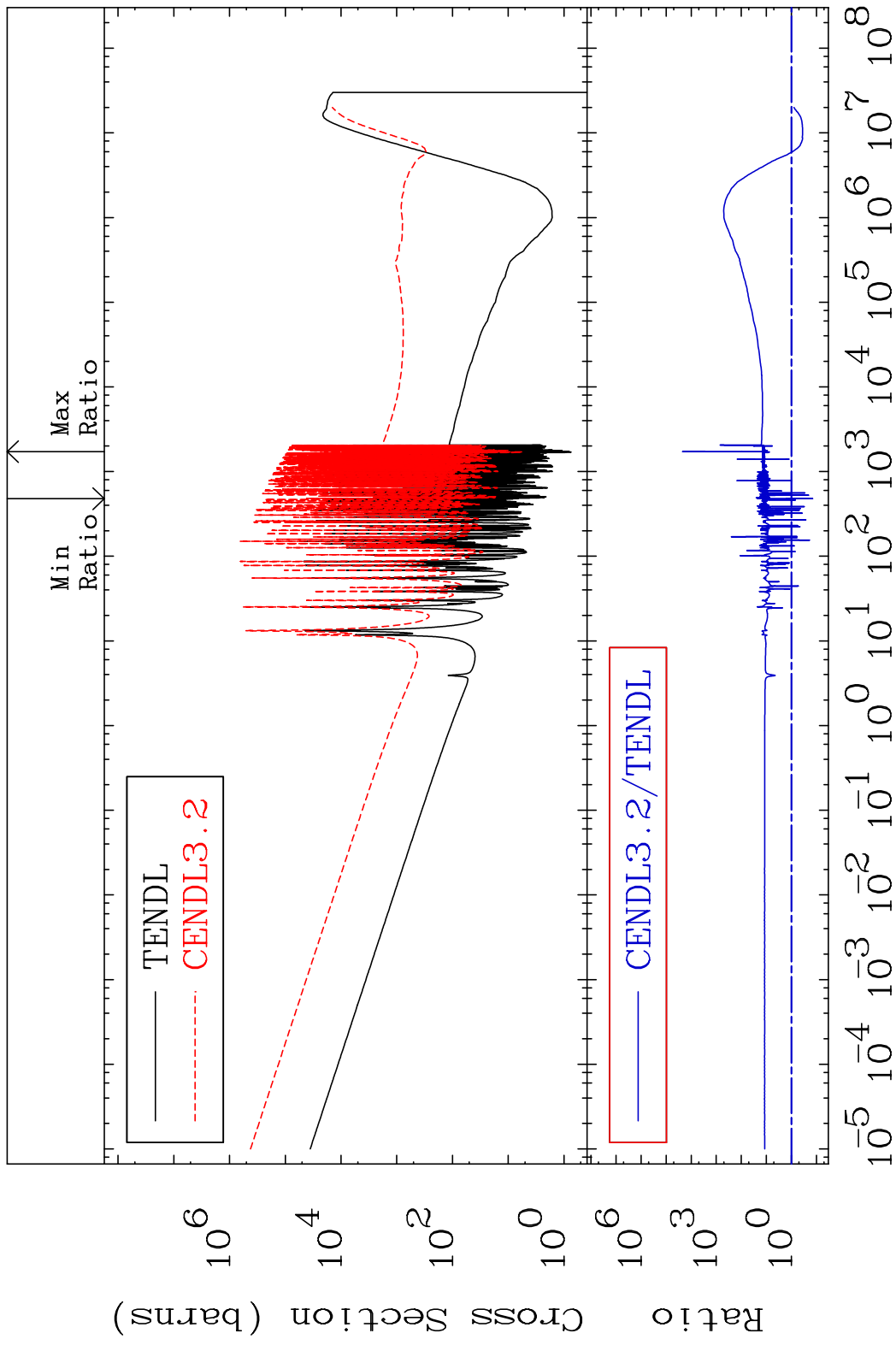
MAT 4634      Dpa elastic (mt2)      46-Pd-105  
 Cross Section      -99.20 To 2051. %



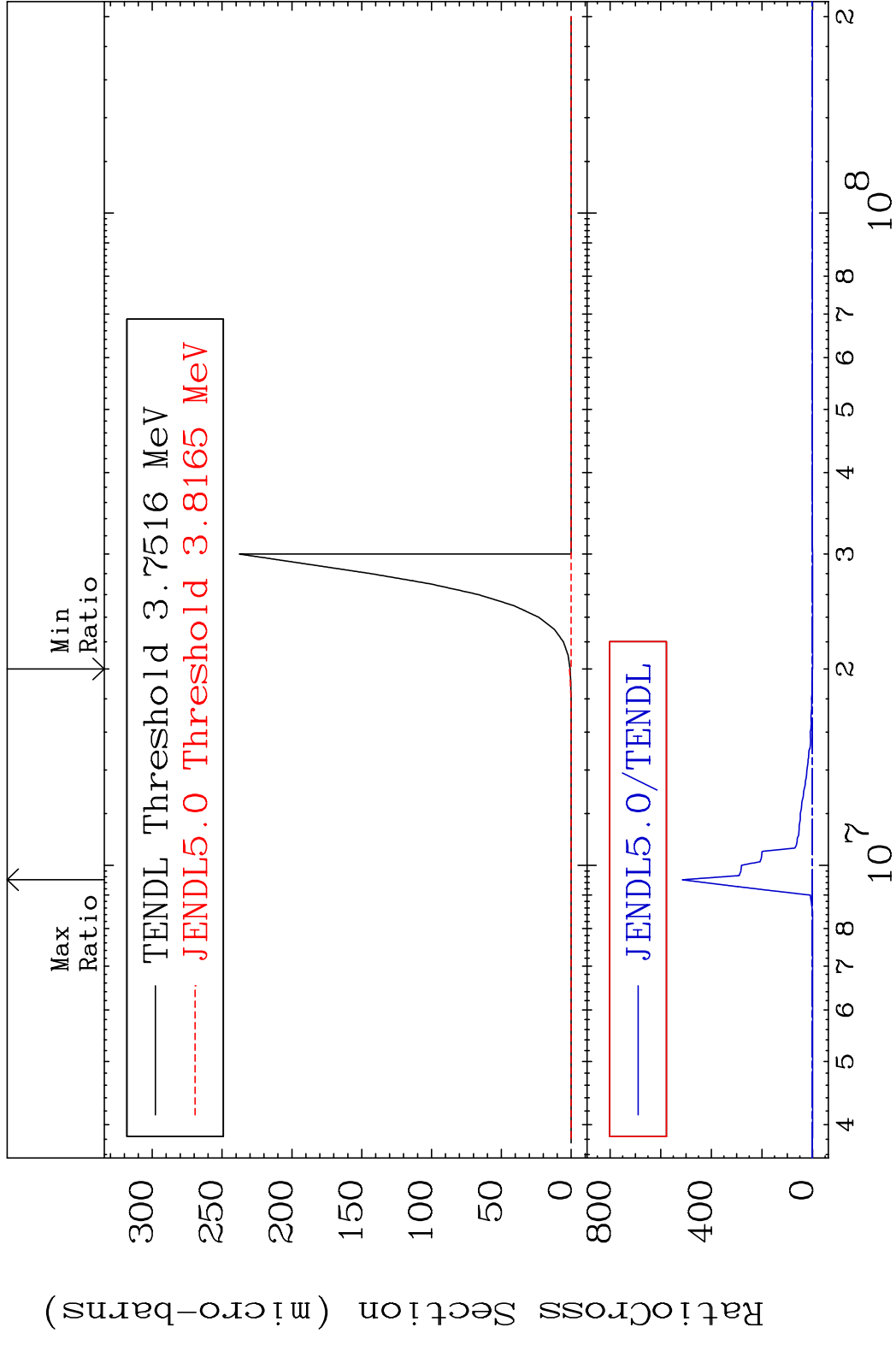
MAT 4634 Dpa inelastic (mt51-91) 46-Pd-105  
 Cross Section -30.14 To 9999. %



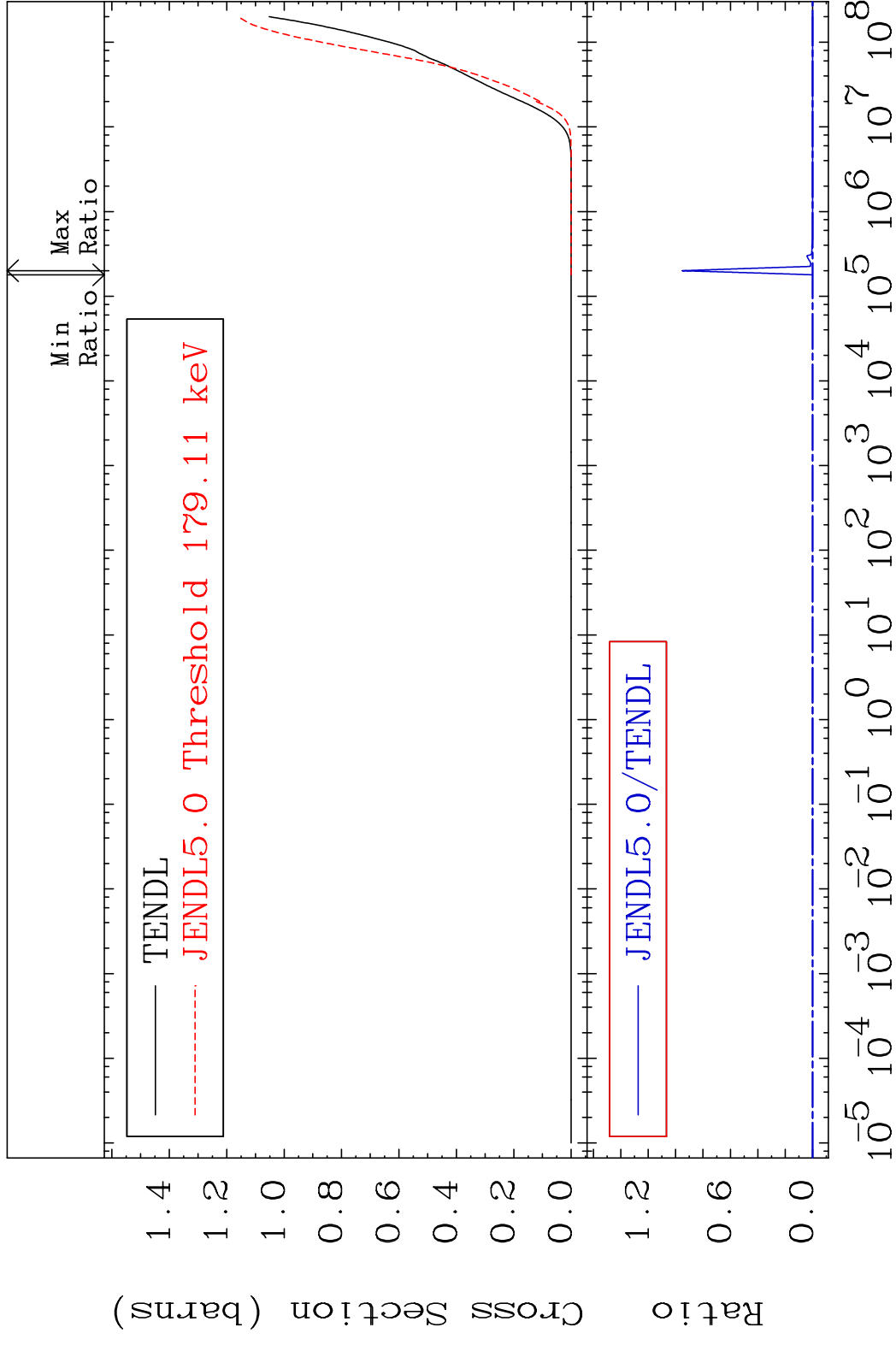
MAT 4634 Dpa disappearance (mt102 -120) 46-Pd-105  
 Cross Section -85.65 To 9999. %



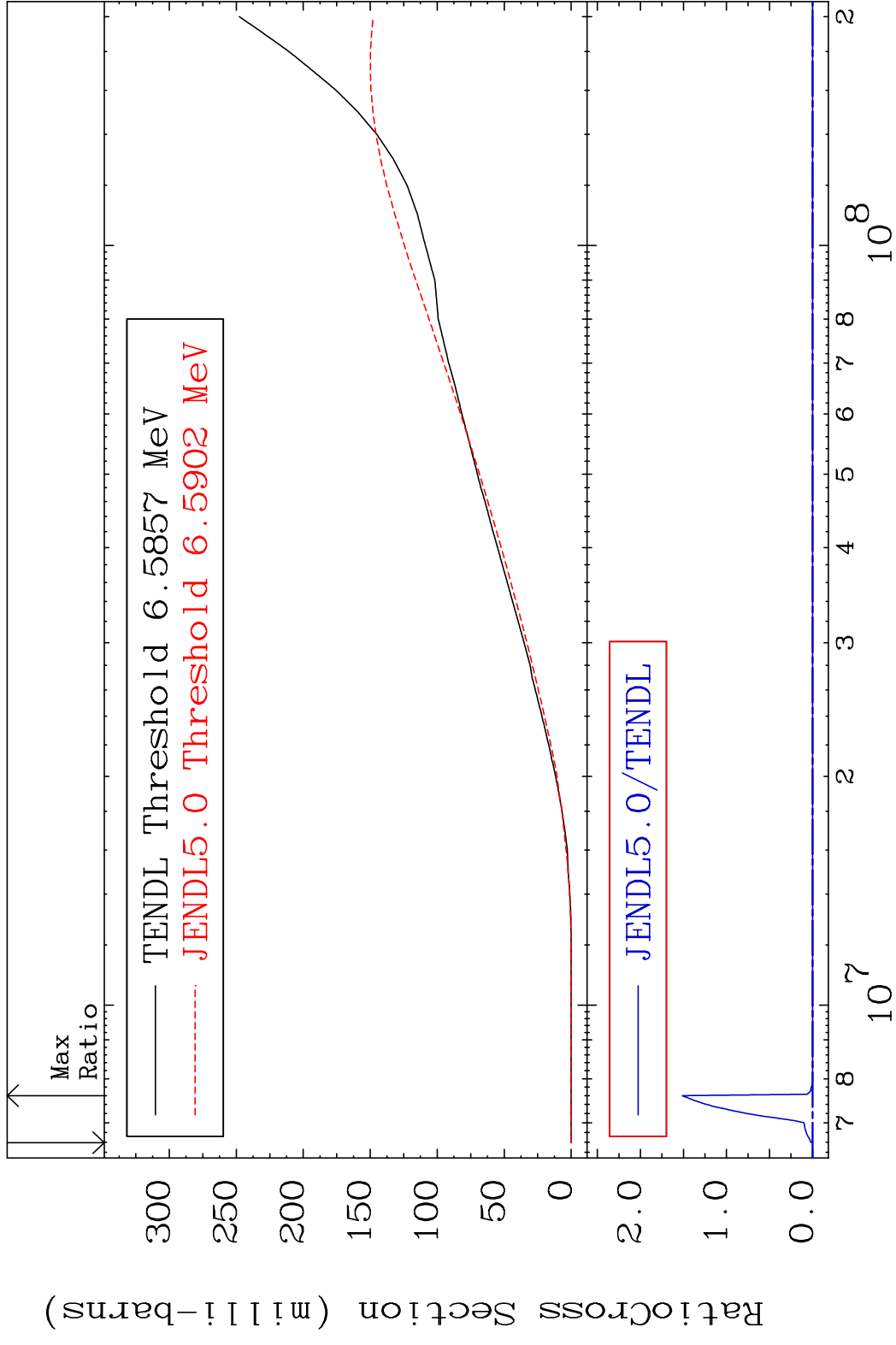
MAT 4634 (n,p)  $\alpha$  46-Pd-105  
 Cross Section -100.0 To 9999. %



MAT 4634 Hydrogen Production 46-Pd-105  
 Cross Section -100.0 To 9999. %

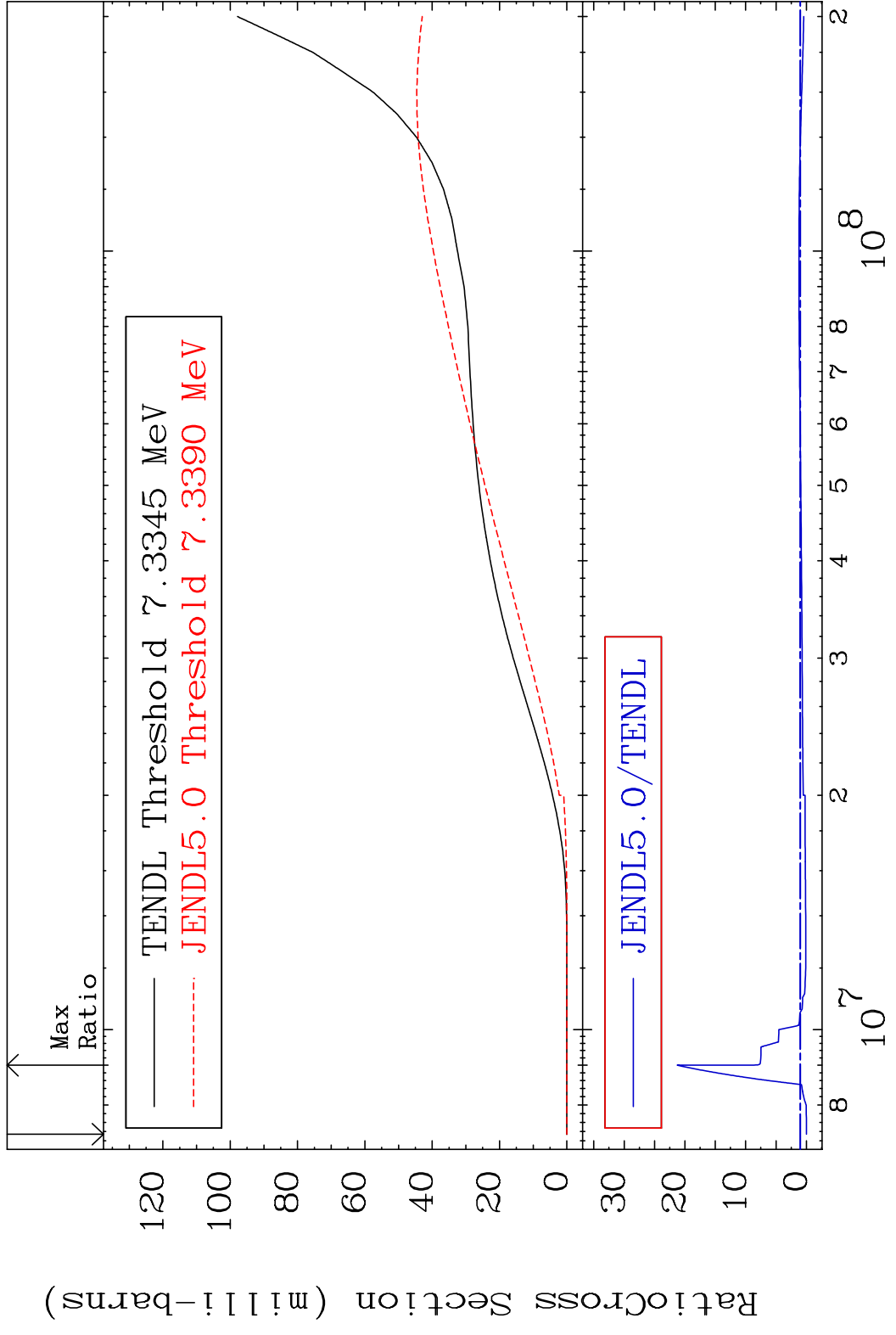


MAT 4634 Deuterium Production 46-Pd-105  
 Cross Section -100.0 To 9999. %



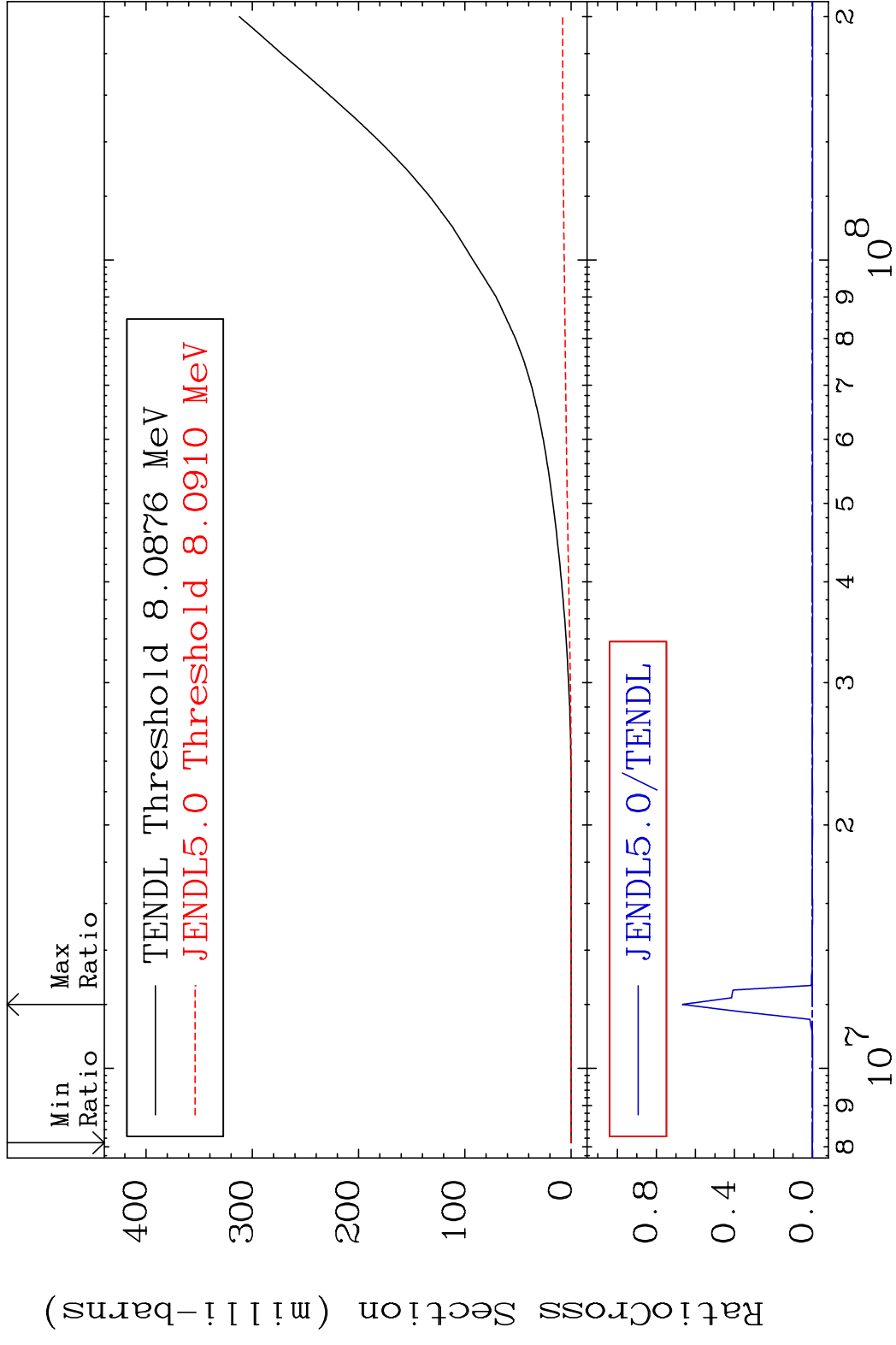


MAT 4634 Tritium Production 46-Pd-105  
 Cross Section -100.0 To 2027. %



40 8 10<sup>7</sup> 2 3 4 5 6 7 8 10<sup>8</sup> 2 46-Pd-105

MAT 4634 He-3 Production 46-Pd-105  
 Cross Section -100.0 To 9999. %



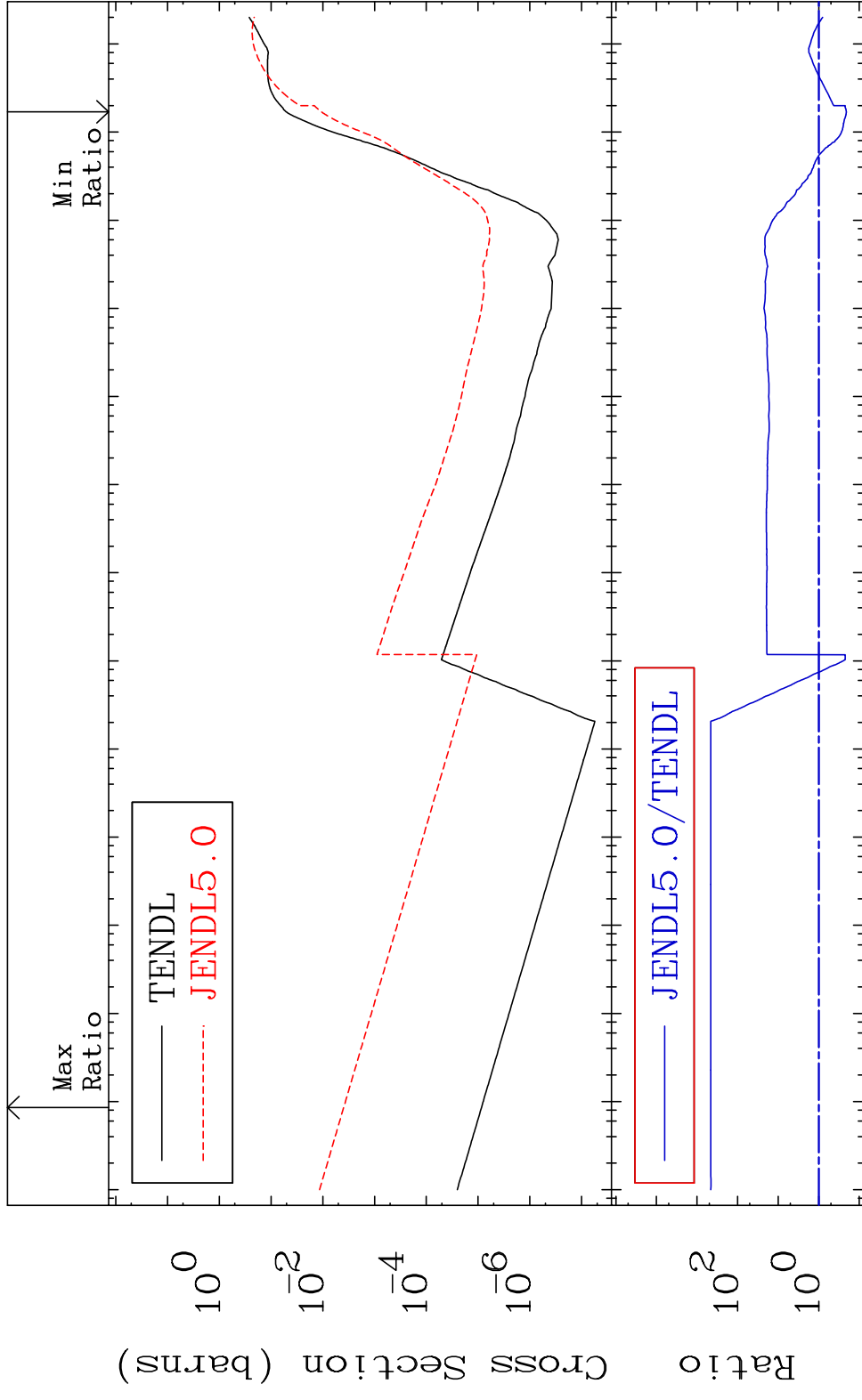
41 Incident Energy (eV) 46-Pd-105

MAT 4634

He-4 Production

46-Pd-105

Cross Section -79.15 To 9999. %

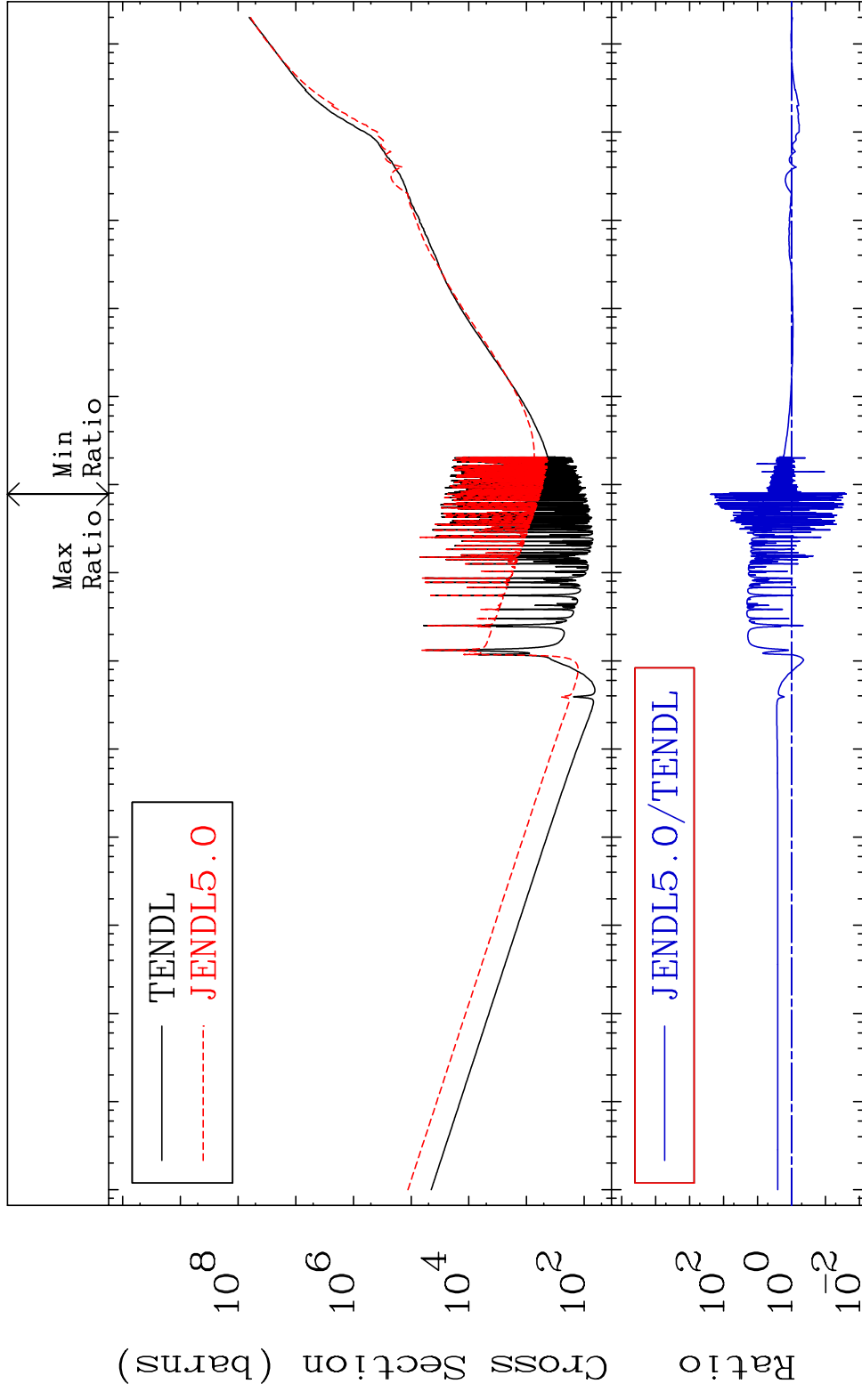


42

Incident Energy (eV)

46-Pd-105

MAT 4634 Kerma total (eV-barns) 46-Pd-105  
 Cross Section -97.56 To 9999. %



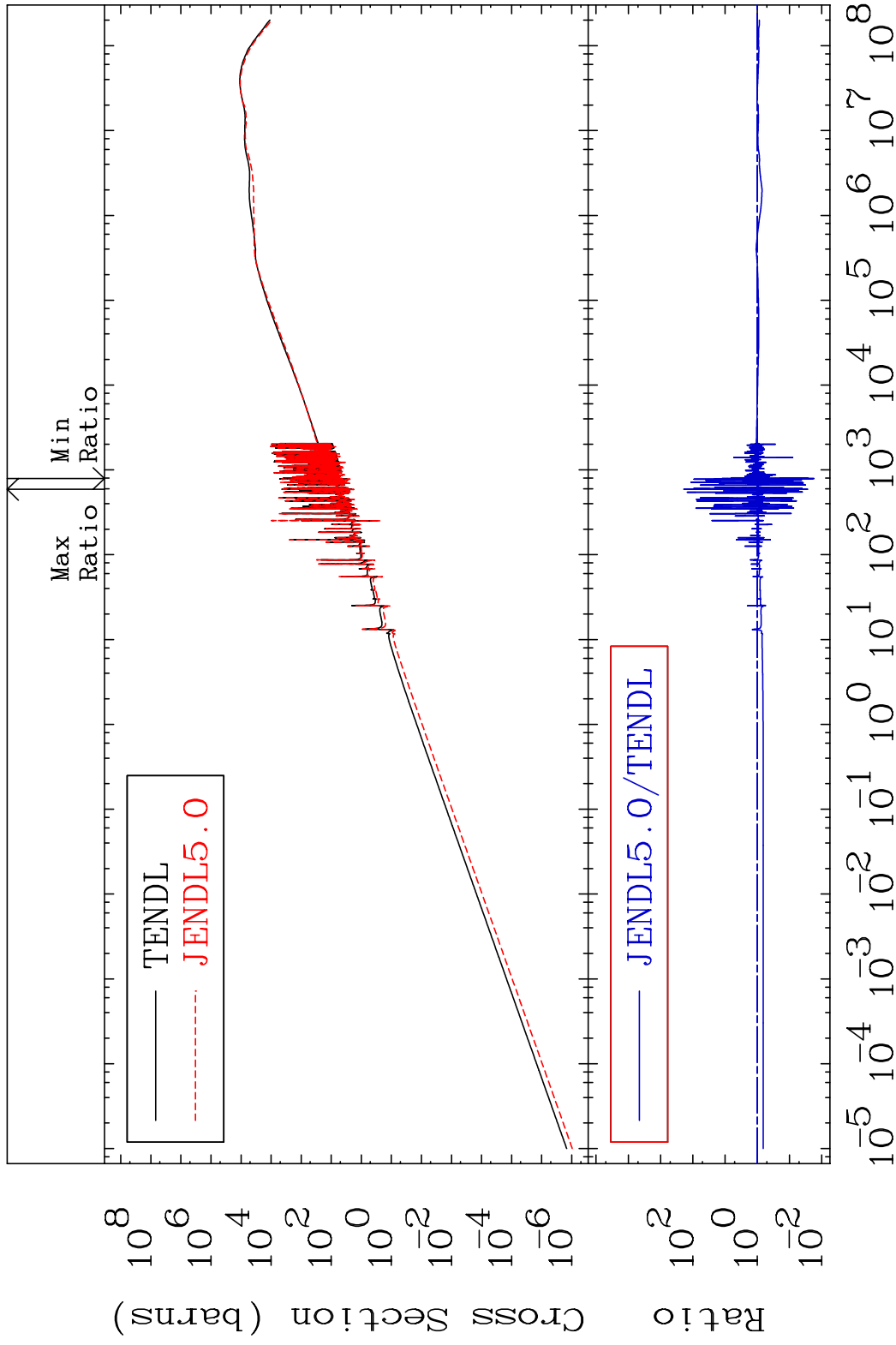
43 Incident Energy (eV) 46-Pd-105

MAT 4634

Kerma elastic

46-Pd-105

Cross Section -98.28 To 9999. %

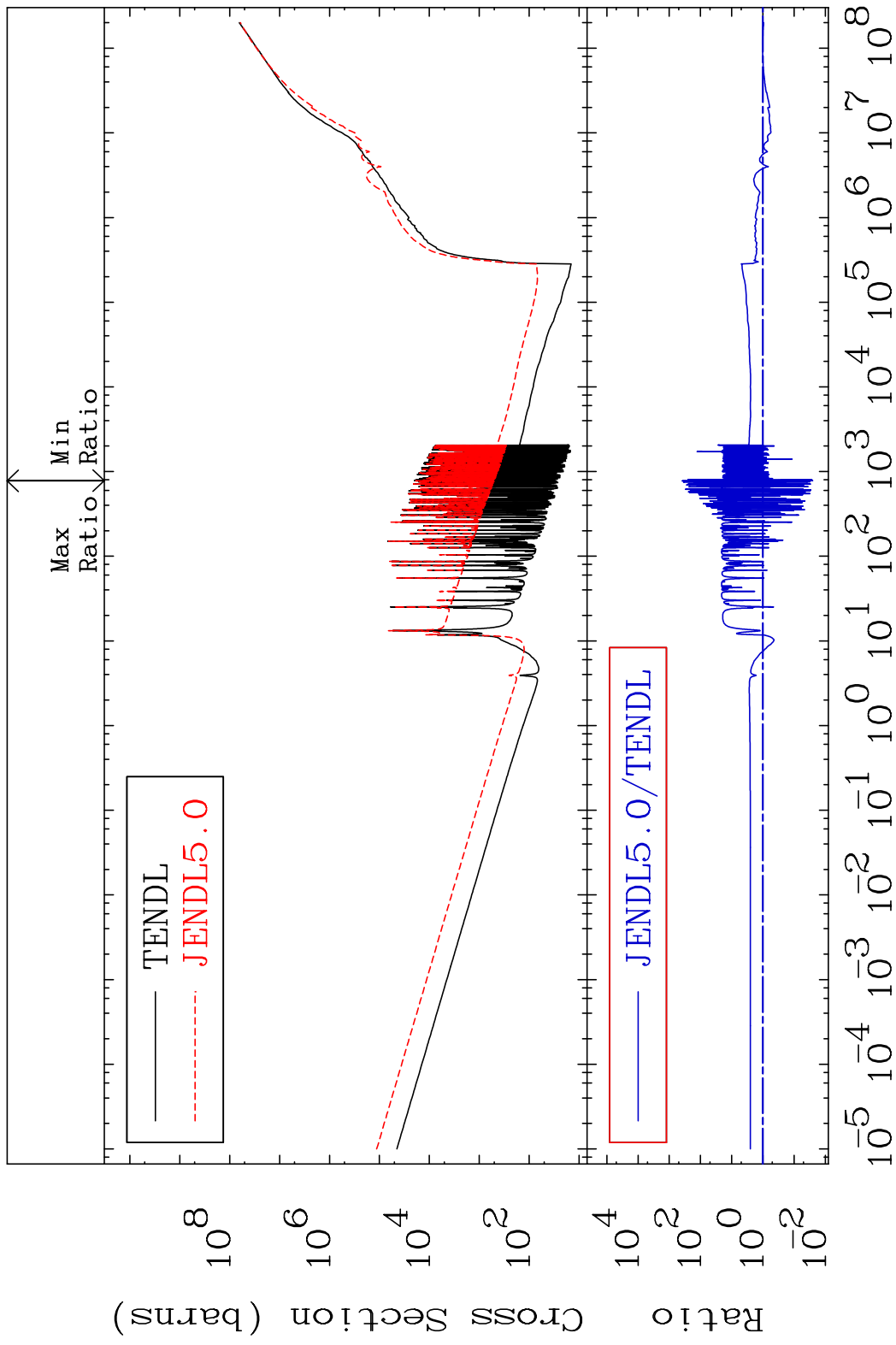


44

Incident Energy (eV)

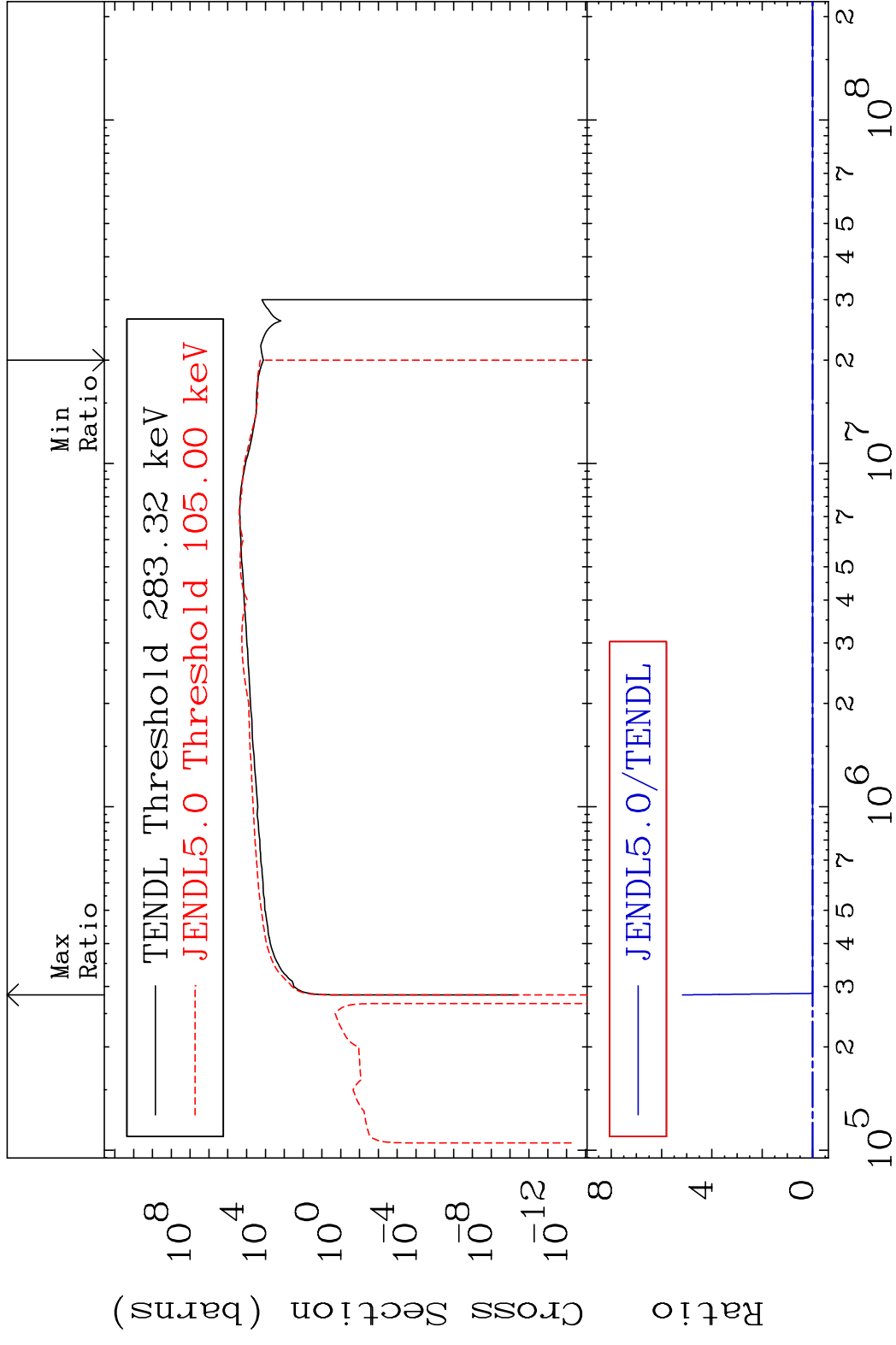
46-Pd-105

MAT 4634 Kerma non-elastic (all but mt2) 46-Pd-105  
 Cross Section -97.43 To 9999. %



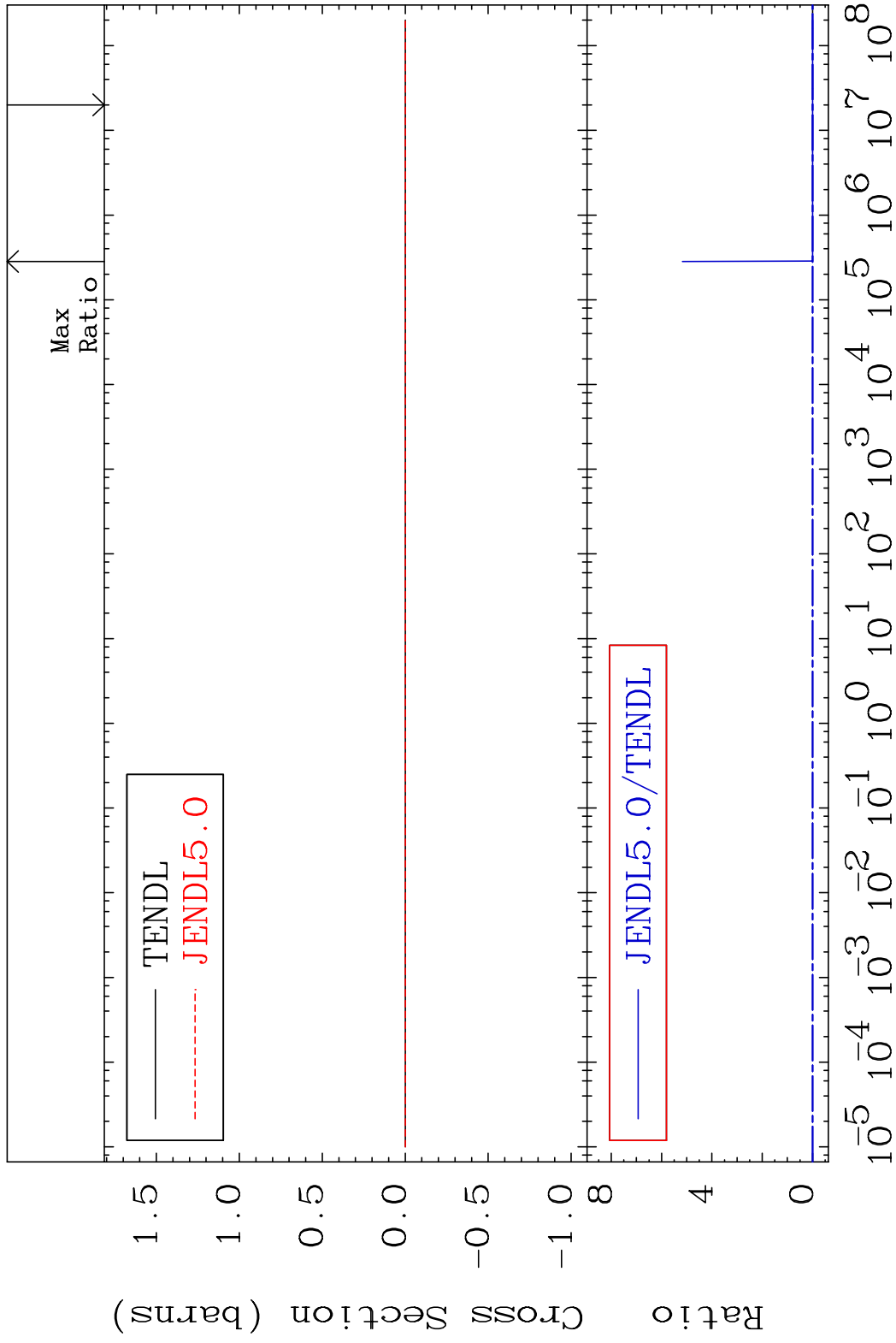
45 Incident Energy (eV) 46-Pd-105

MAT 4634 Kerma inelastic (mt51-91) 46-Pd-105  
 Cross Section -100.0 To 9999. %



46 Incident Energy (eV) 46-Pd-105

MAT 4634 Kerma fission (mt18 or mt19-20-21-38) 46-Pd-105  
 Cross Section -100.0 To 9999. %

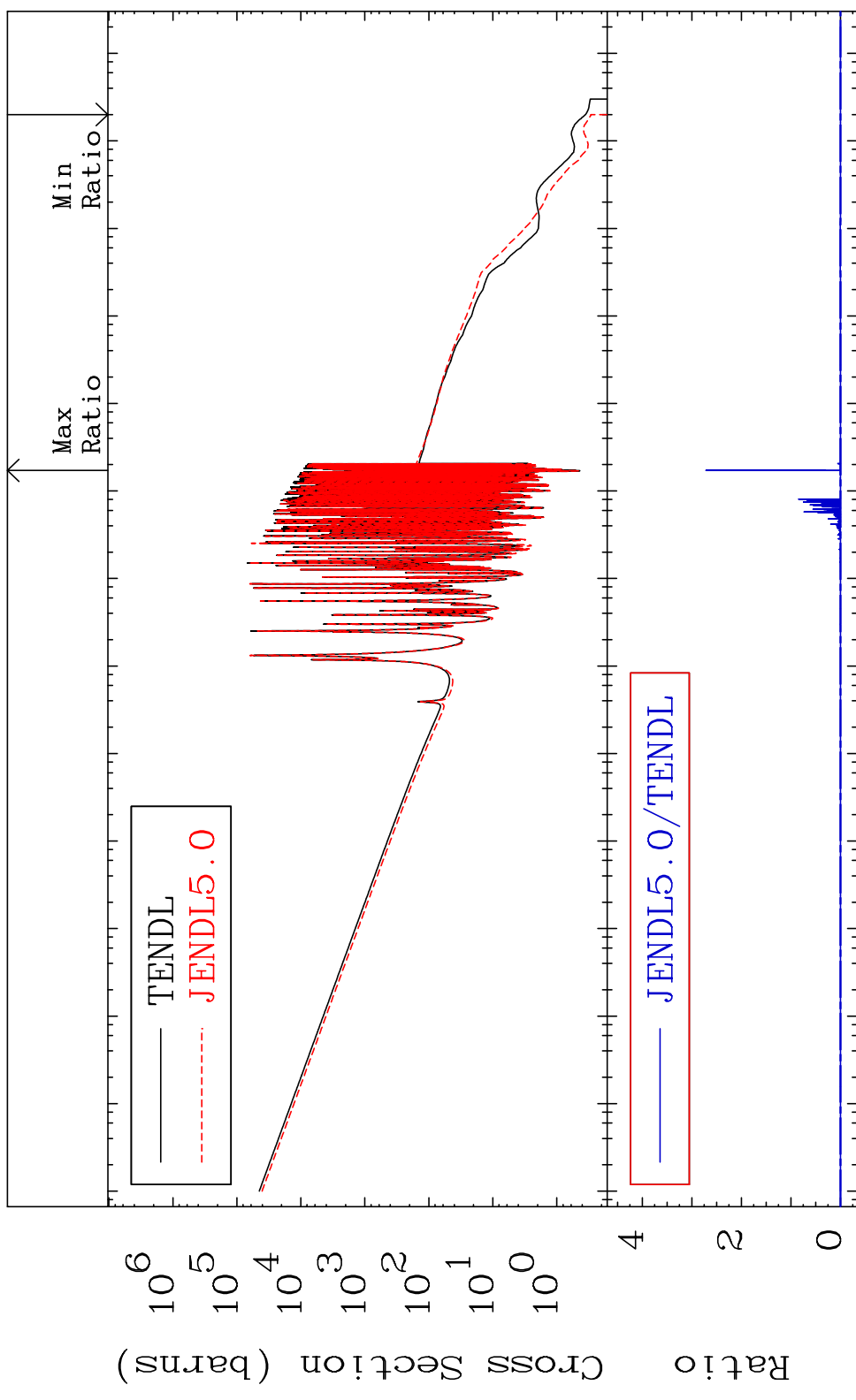




MAT 4634

Kerma capture (mt102) 46-Pd-105

Cross Section -100.0 To 9999. %

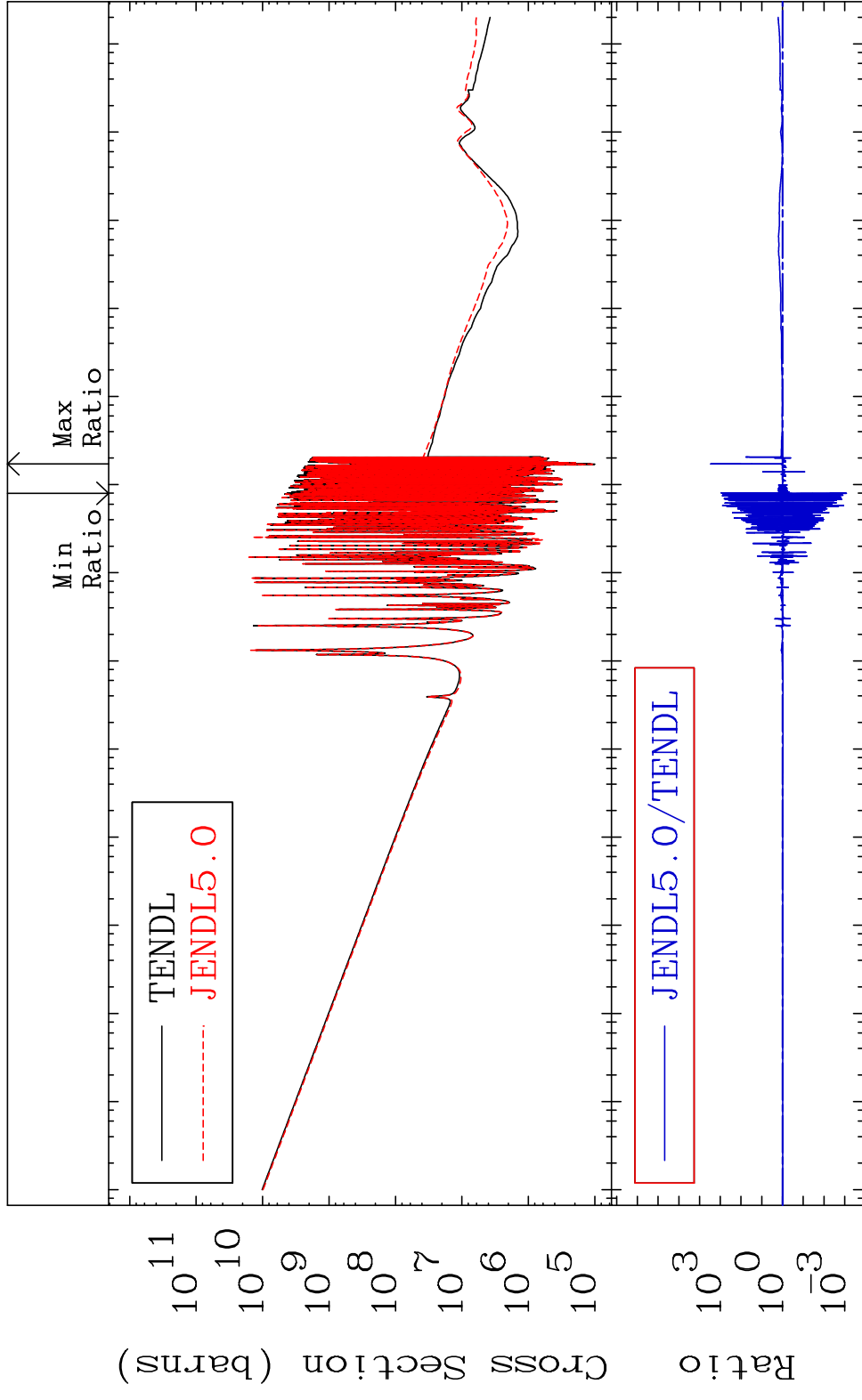


48

Incident Energy (eV)

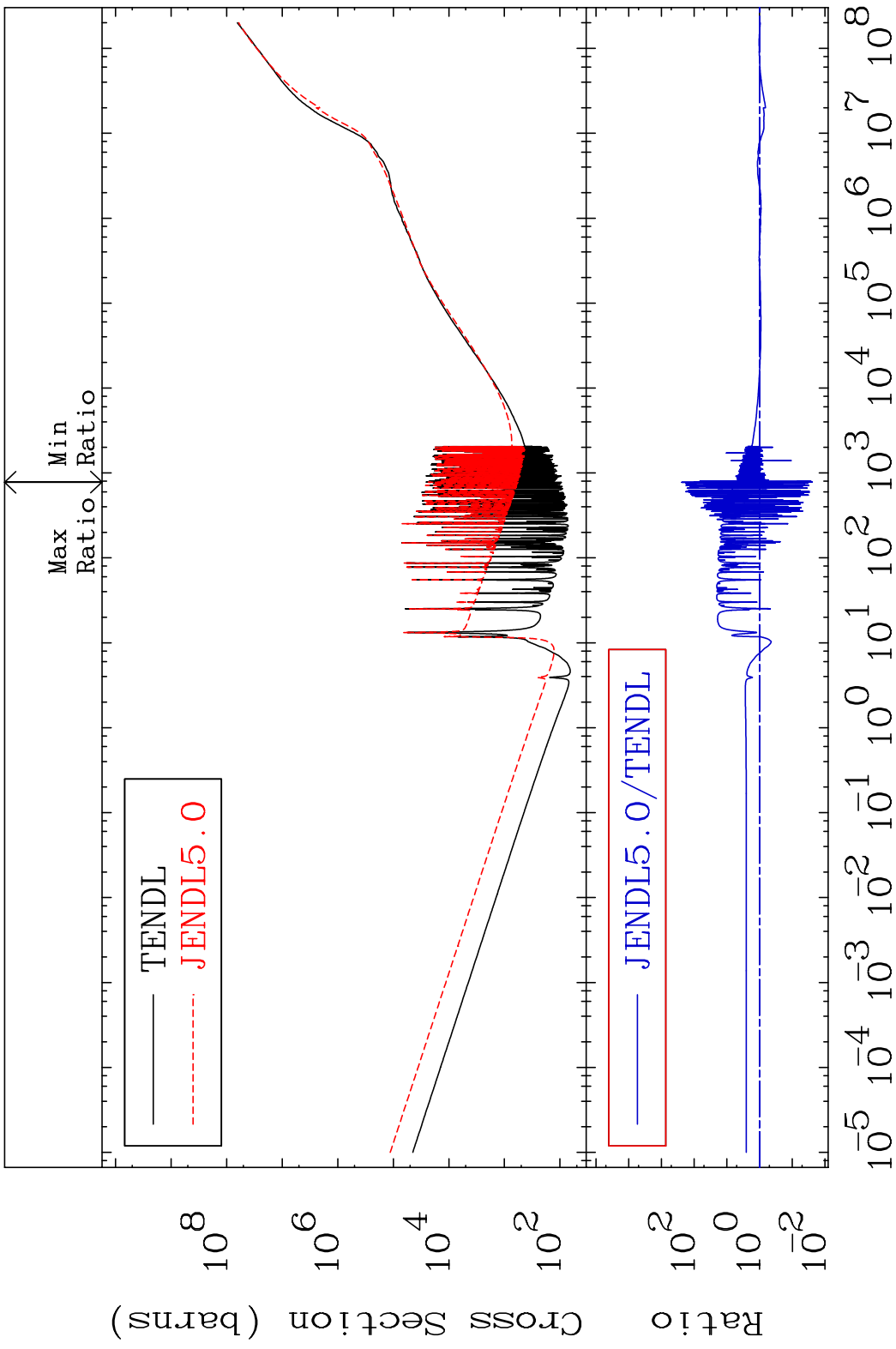
46-Pd-105

MAT 4634 Total photon (eV-barns) 46-Pd-105  
 Cross Section -99.92 To 9999. %

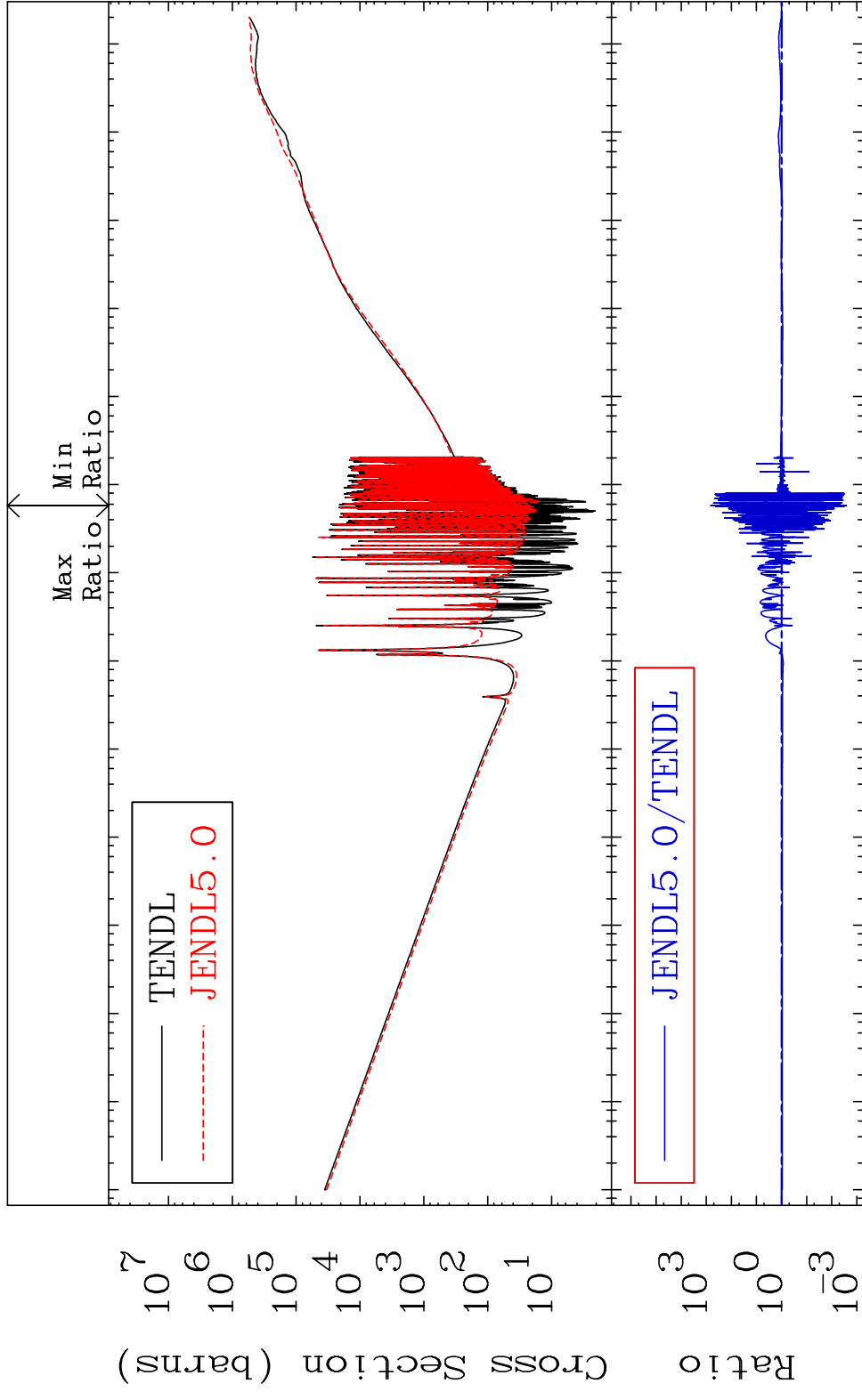


49 Incident Energy (eV) 46-Pd-105

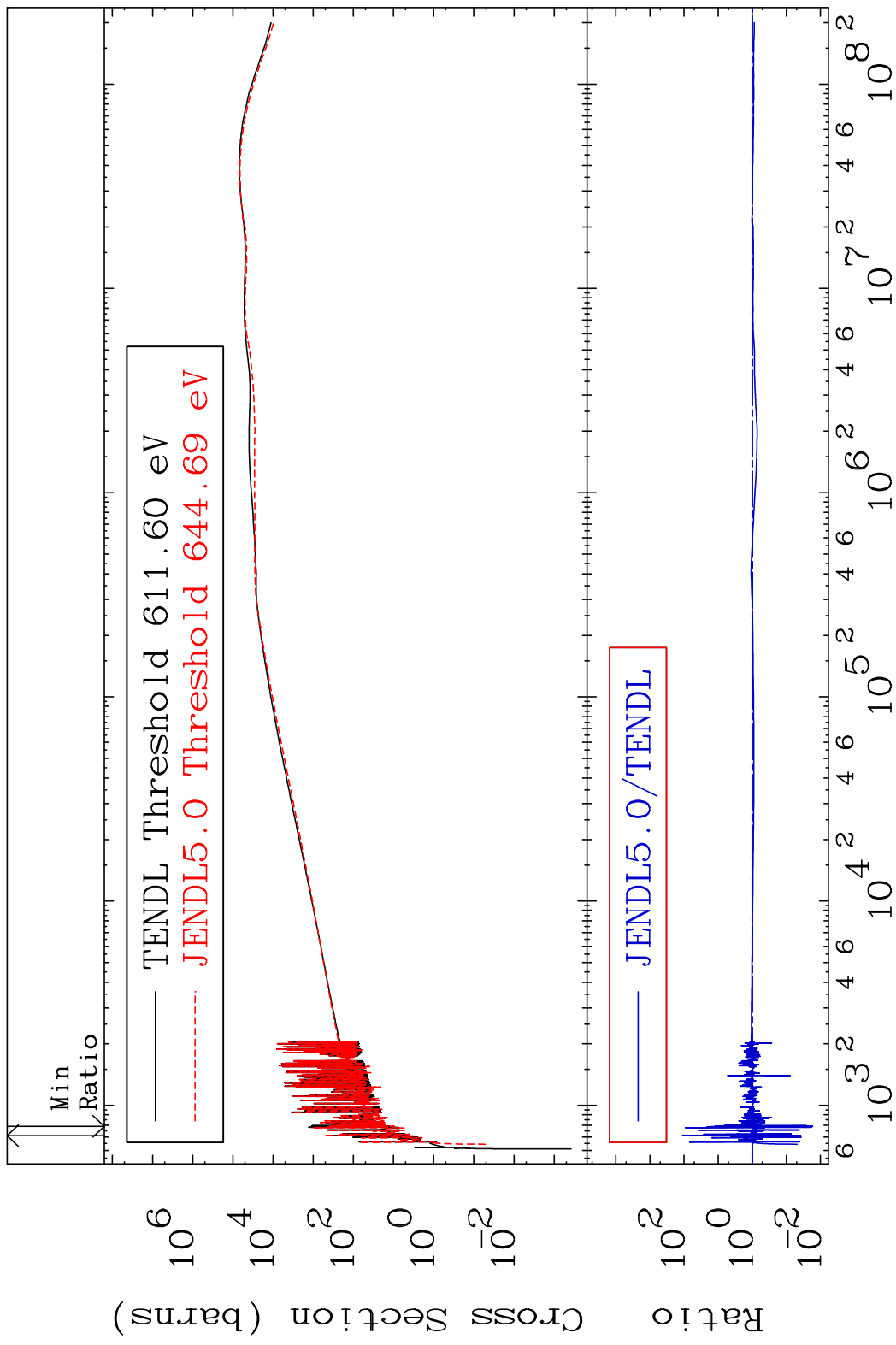
MAT 4634 Total kinematic kerma (high limit) 46-Pd-105  
Cross Section -97.56 To 9999. %



MAT 4634      Dpa total (eV-barns)      46-Pd-105  
 Cross Section      -99.74 To 9999. %



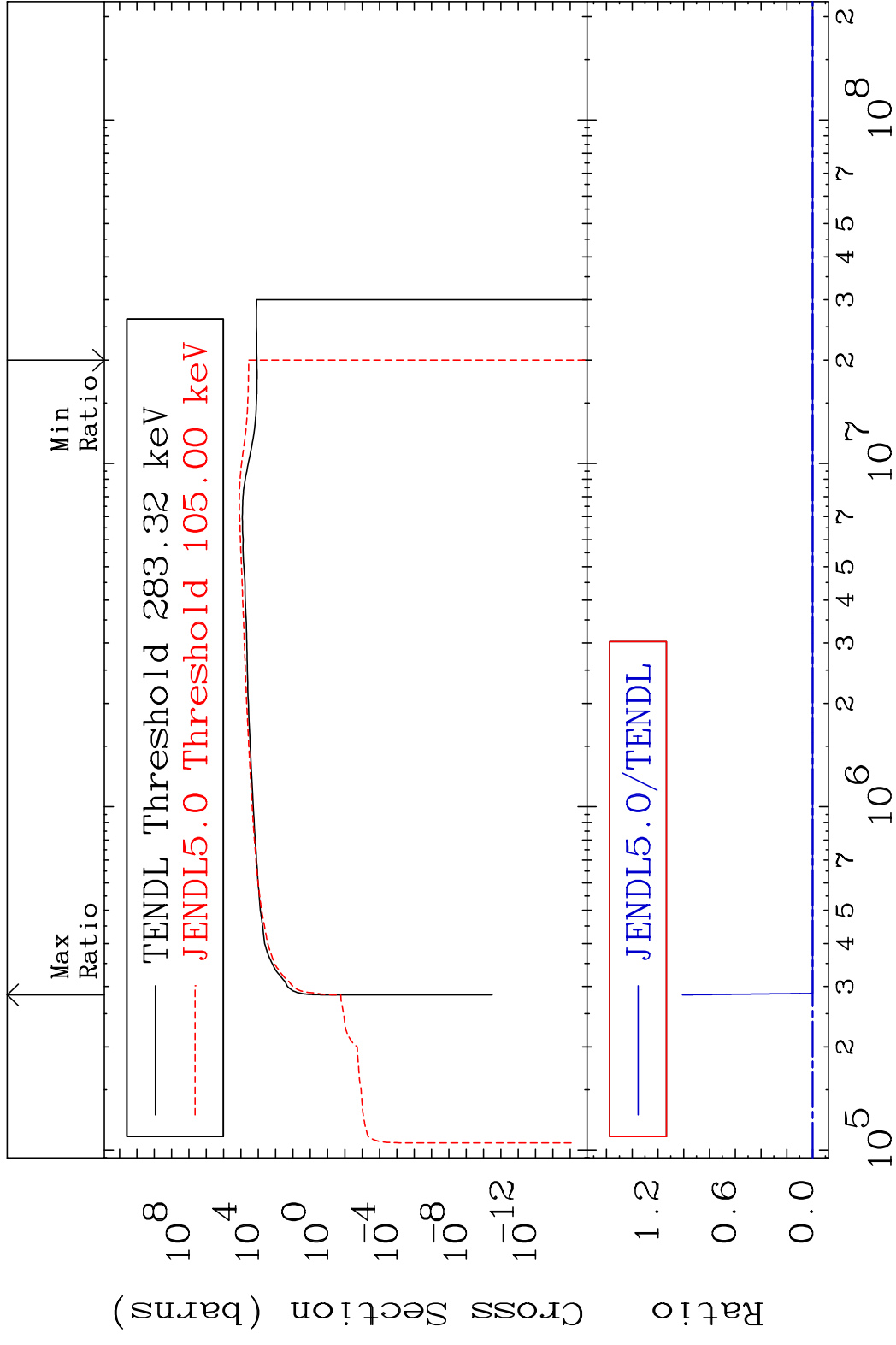
MAT 4634      Dpa elastic (mt2)      46-Pd-105  
 Cross Section      -98.29 To 9999. %



MAT 4634

Dpa inelastic (mt51-91) 46-Pd-105

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

46-Pd-105

MAT 4634 Dpa disappearance (mt102 -120) 46-Pd-105  
 Cross Section -100.0 To 9999. %

