

Program Complot  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

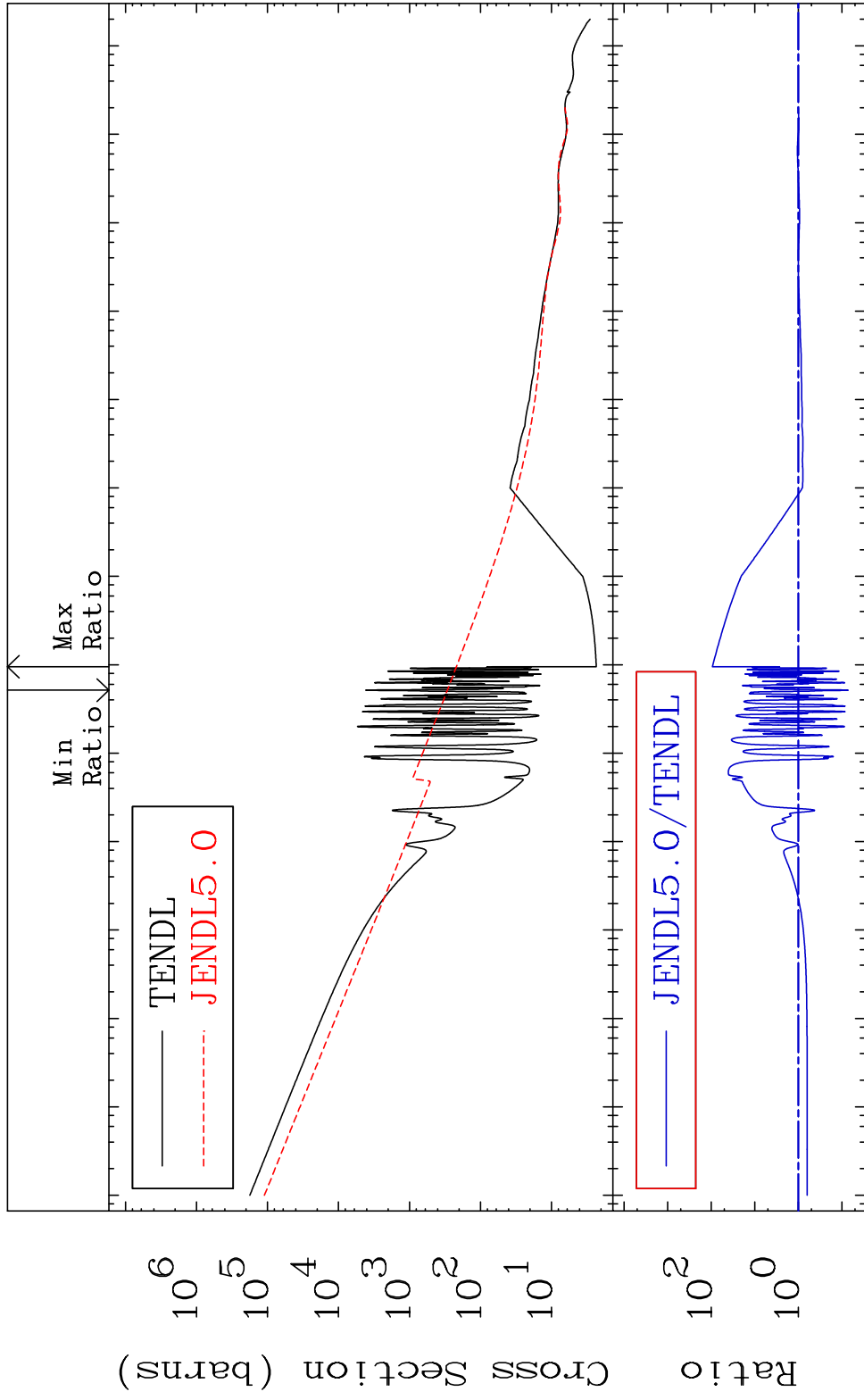
Press Mouse Button to Start

MAT 9914

Total

99-Es-254

Cross Section -92.90 To 9262. %



1

Incident Energy (eV)

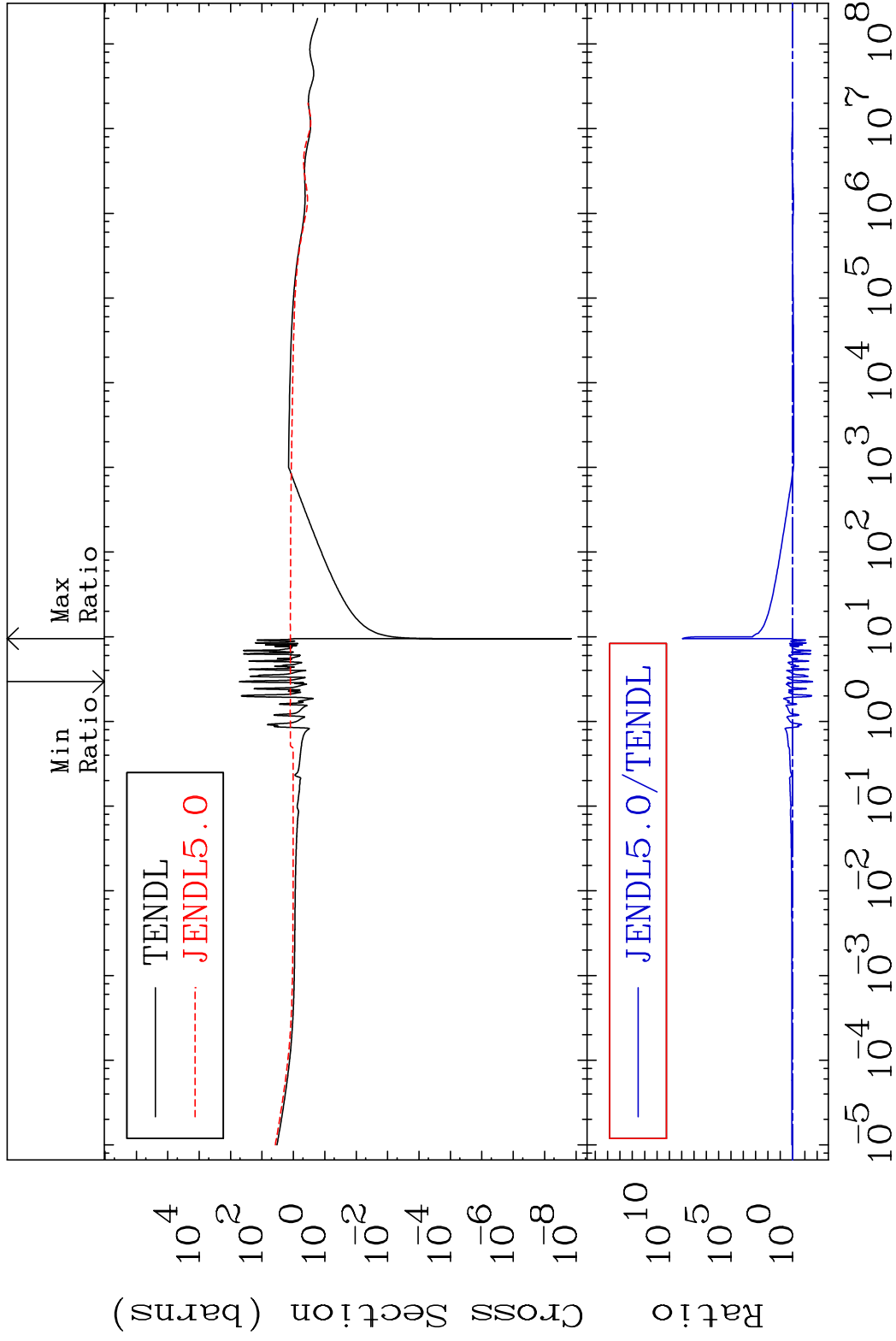
99-Es-254

MAT 9914

Elastic

99-Es-254

Cross Section -97.64 To 9999. %

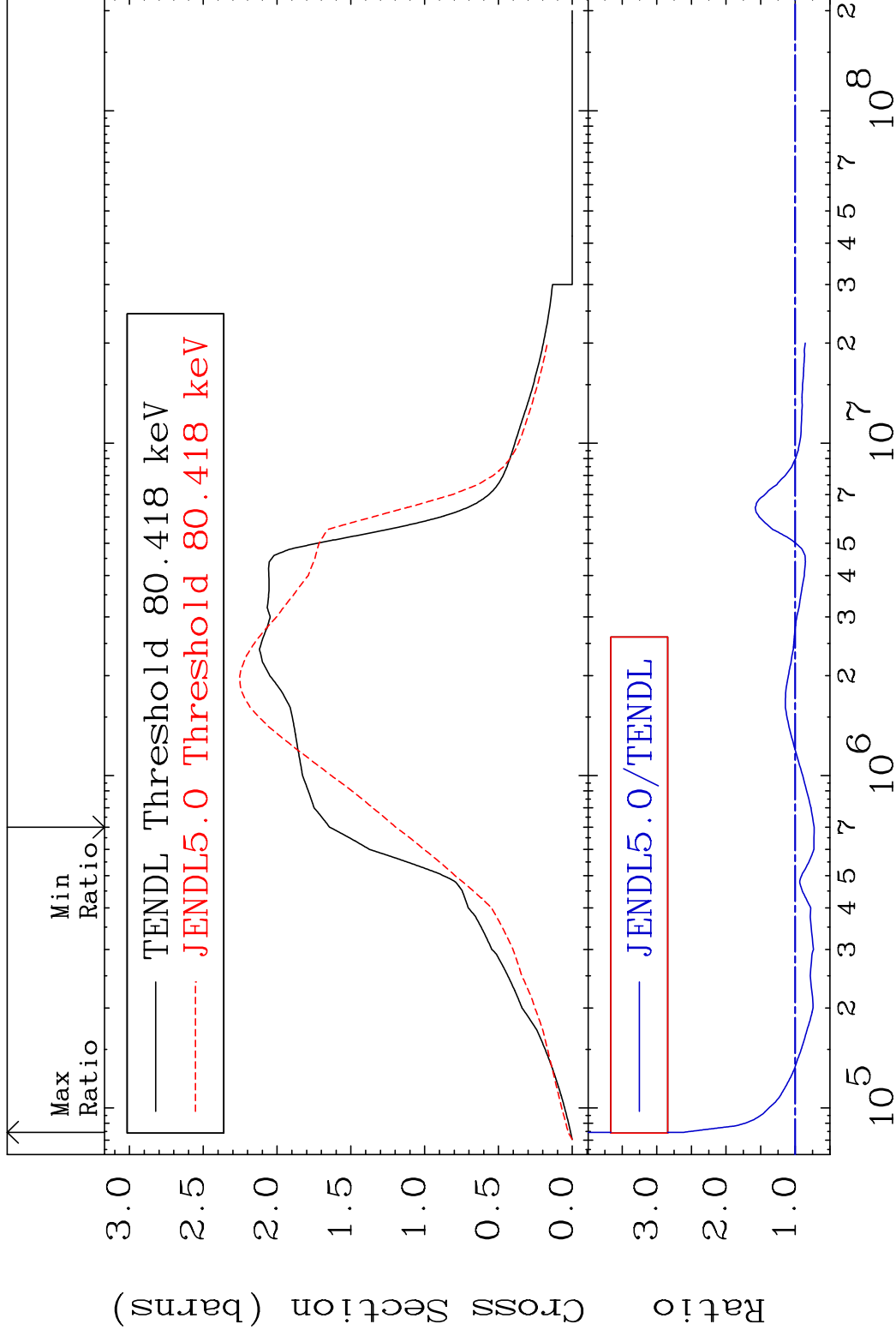


MAT 9914

Inelastic

99-Es-254

Cross Section -27.22 To 161.2 %



3

Incident Energy (eV)

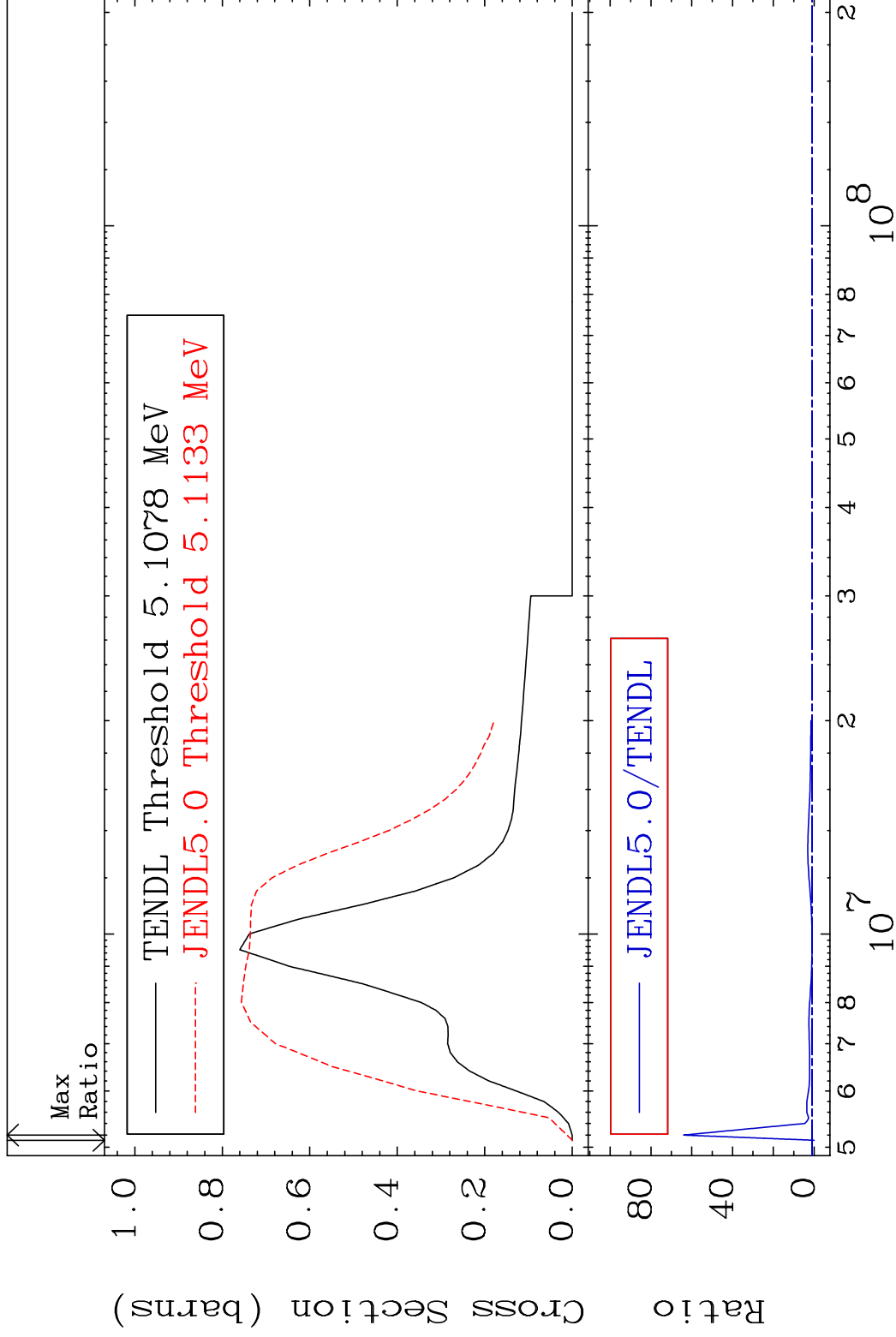
99-Es-254

MAT 9914

(n,2n)

99-Es-254

Cross Section -100.0 To 6297. %



4

Incident Energy (eV)

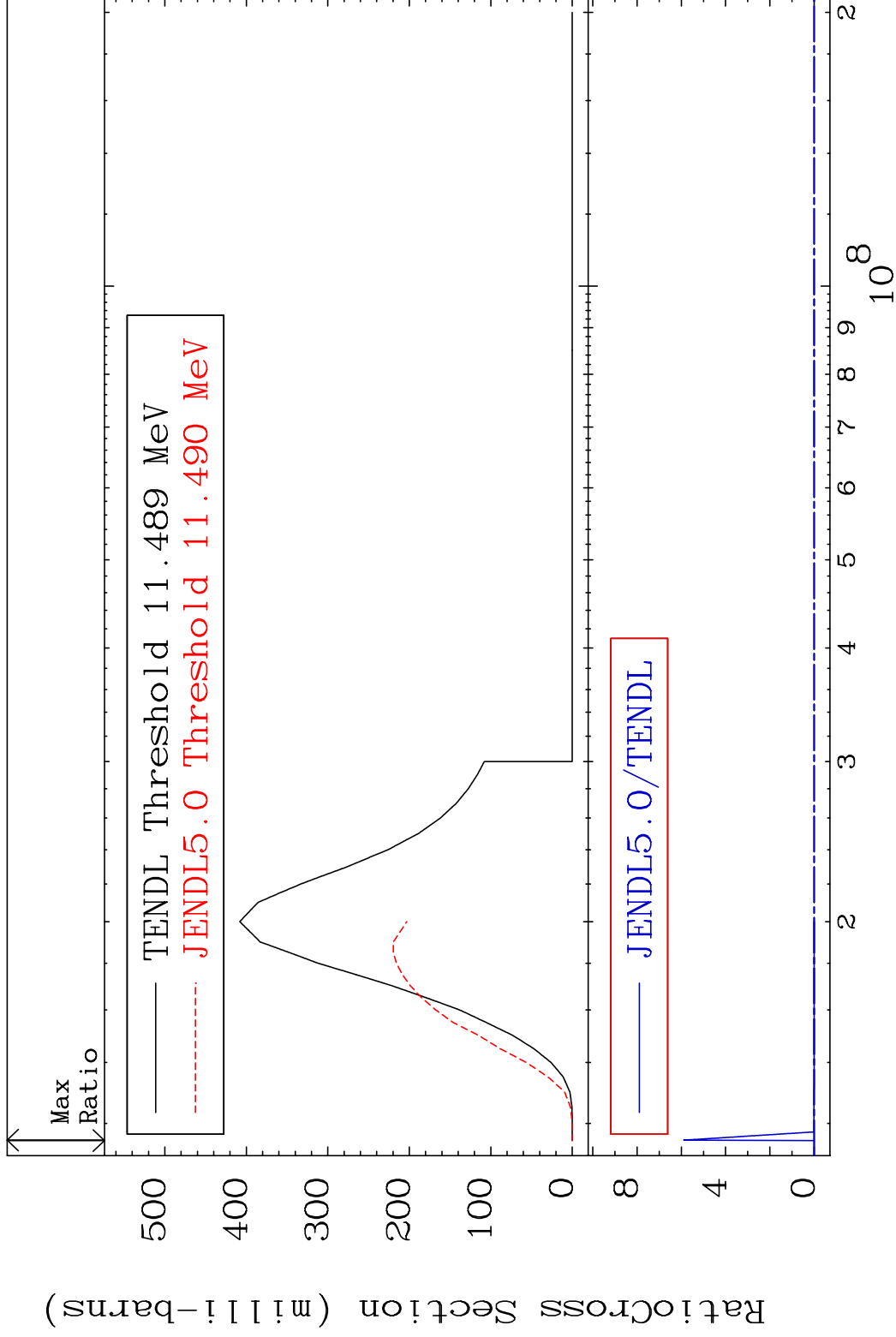
99-Es-254

MAT 9914

(n,3n)

99-Es-254

Cross Section -100.0 To 9999. %



5

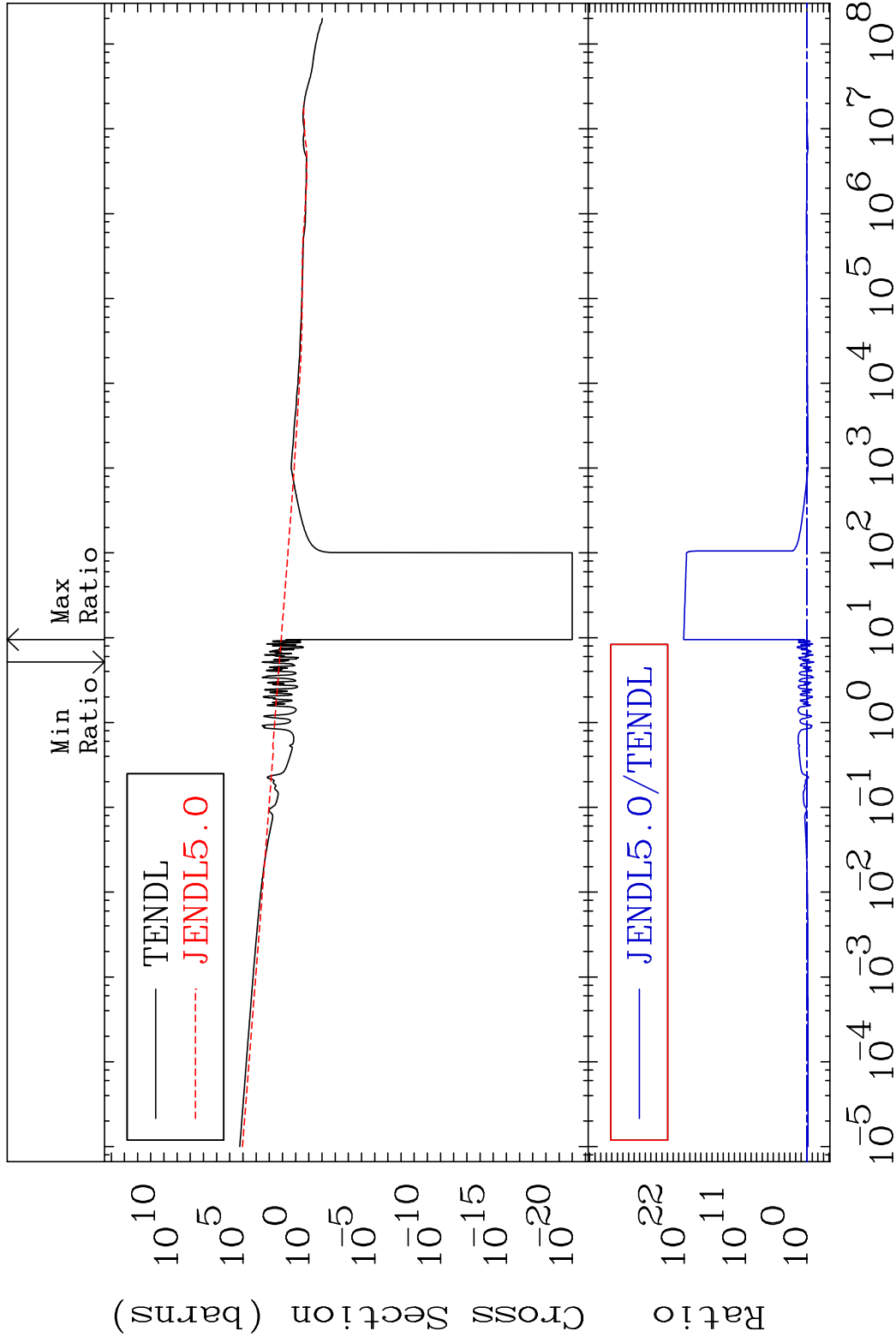
Incident Energy (eV)

99-Es-254

MAT 9914

Fission 99-Es-254

Cross Section -95.23 To 9999. %

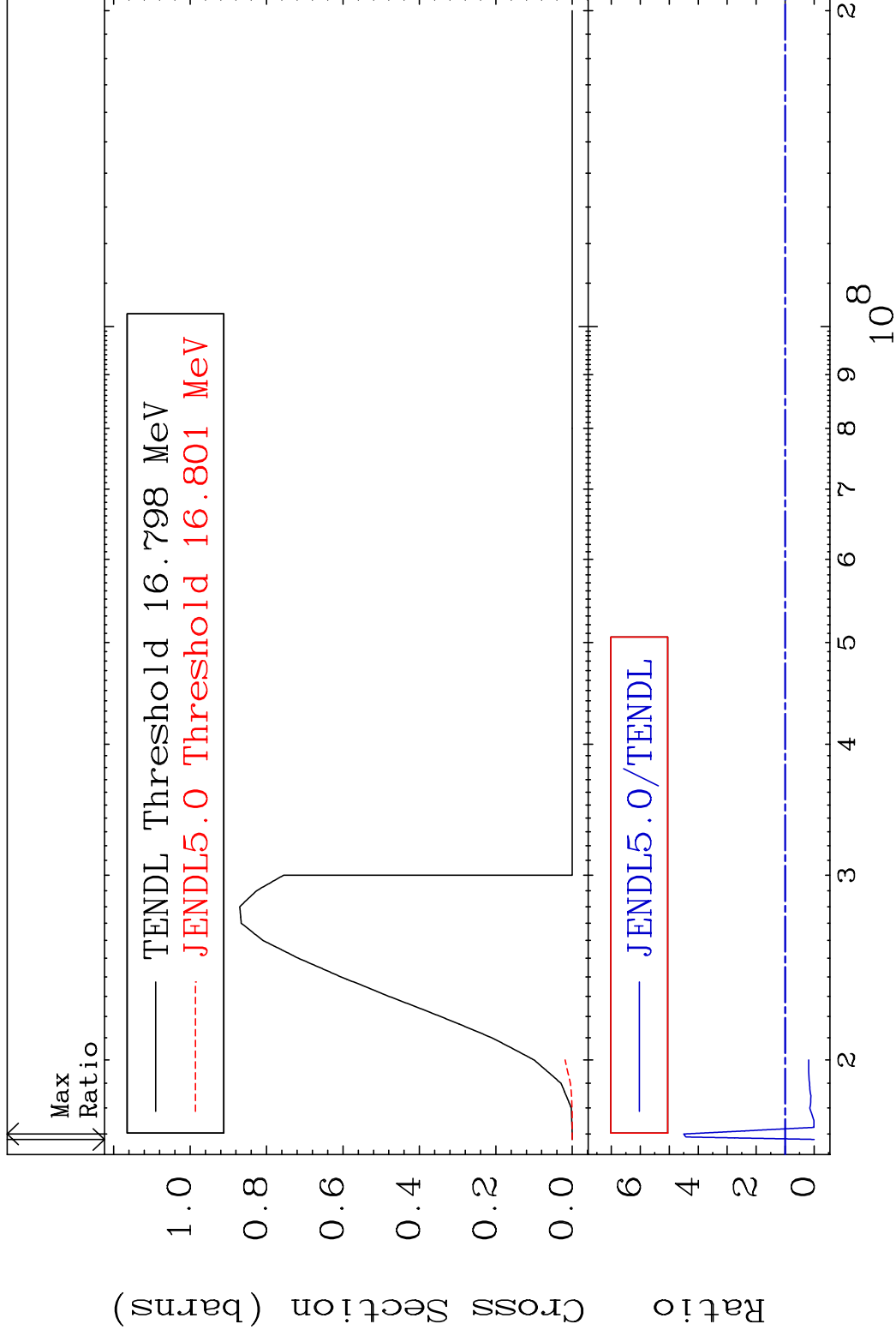


MAT 9914

(n, 4n)

99-Es-254

Cross Section -100.0 To 350.3 %

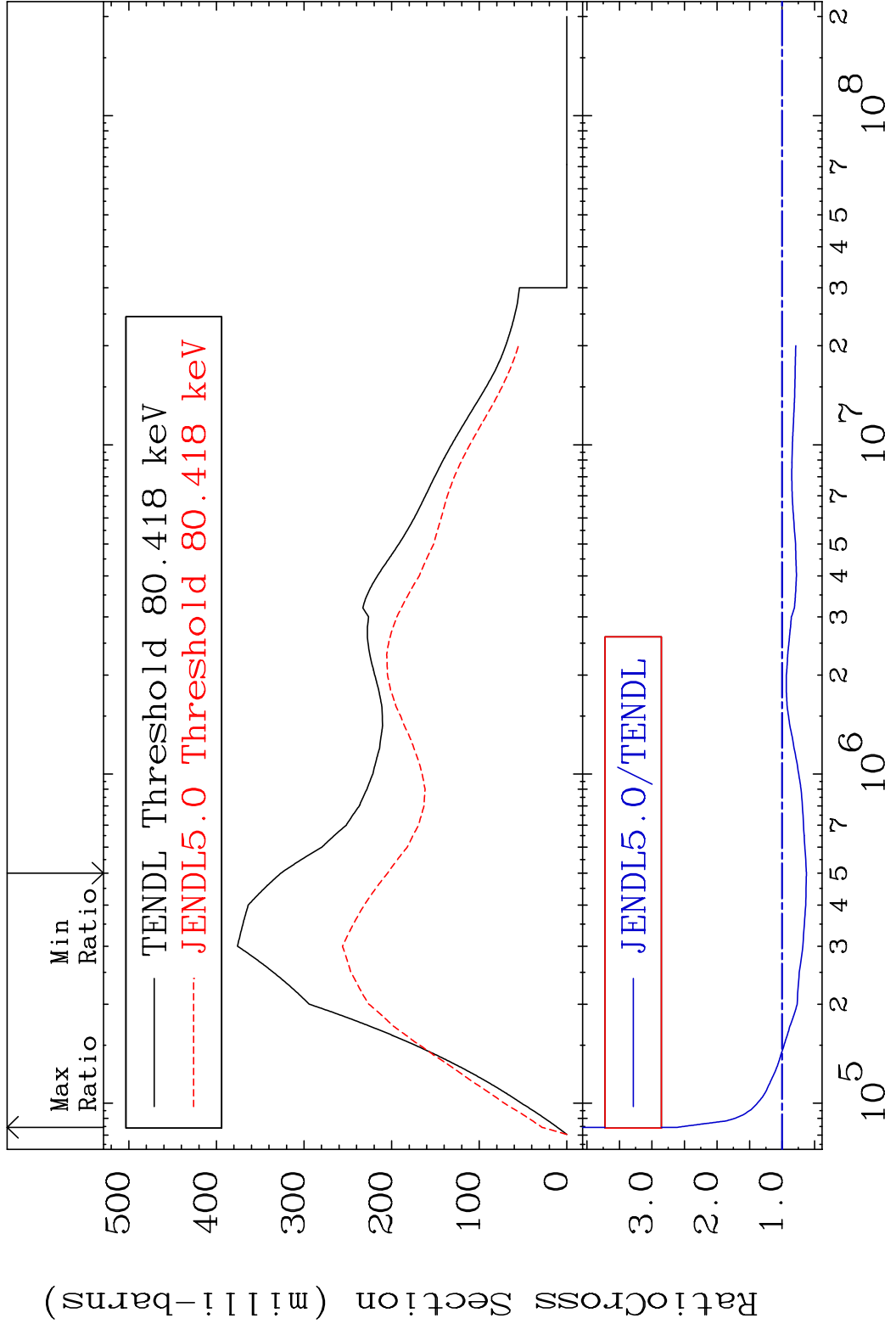


7

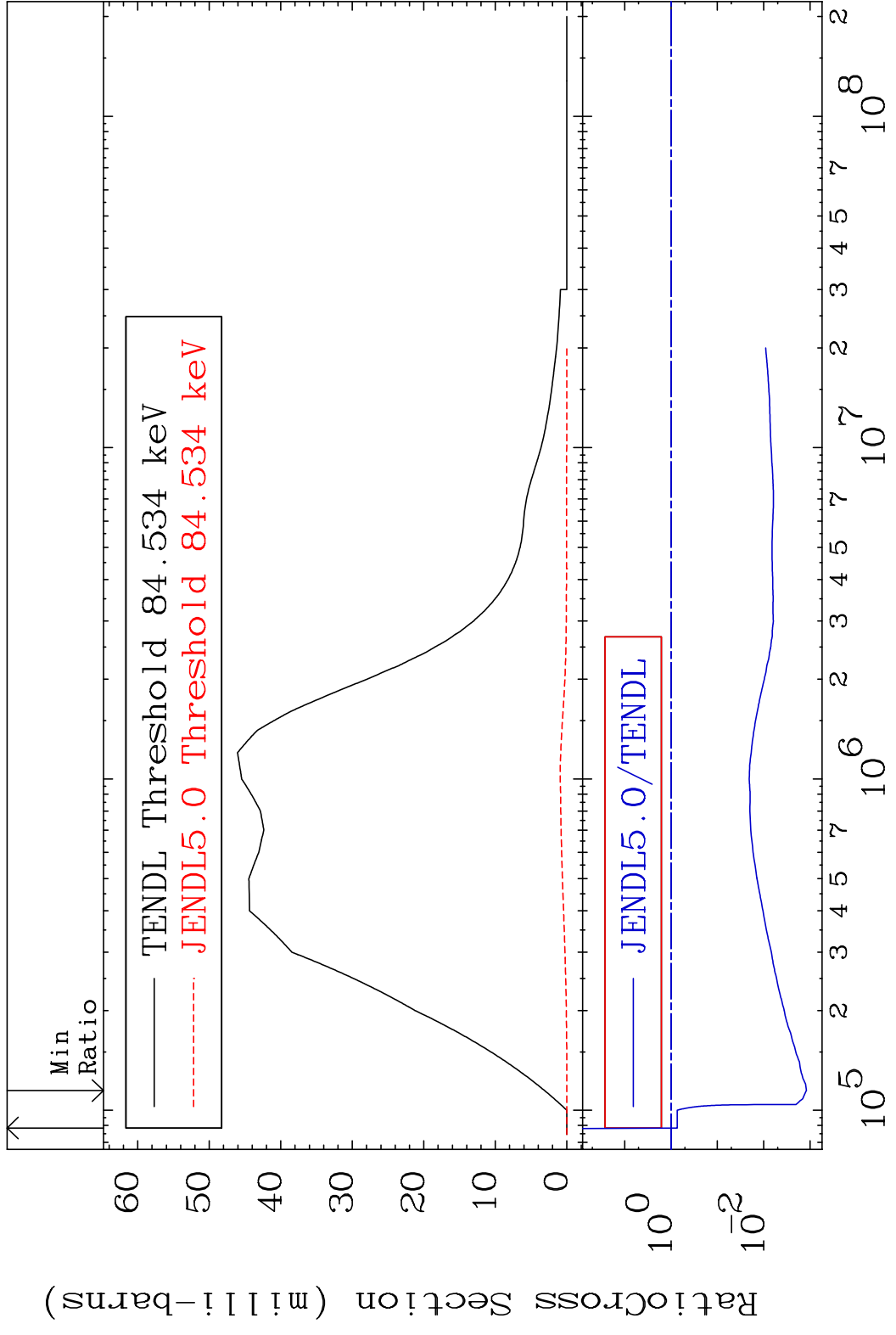
Incident Energy (eV)

99-Es-254

MAT 9914 MT= 51 (n, n') Level 99-Es-254  
 Cross Section -37.32 To 161.2 %

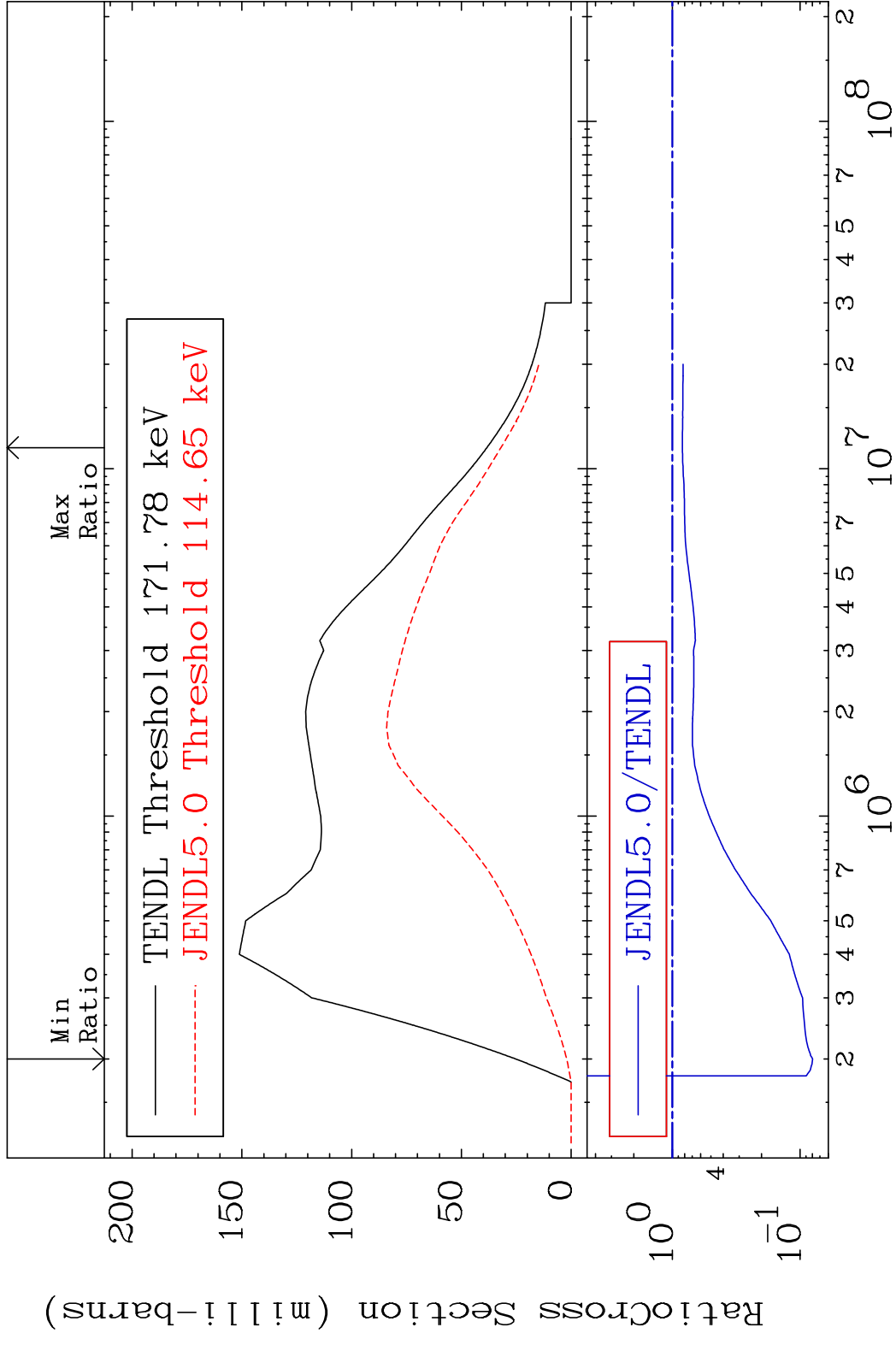


MAT 9914 MT= 52 (n,n') Level 99-Es-254  
 Cross Section -99.88 To -26.34%

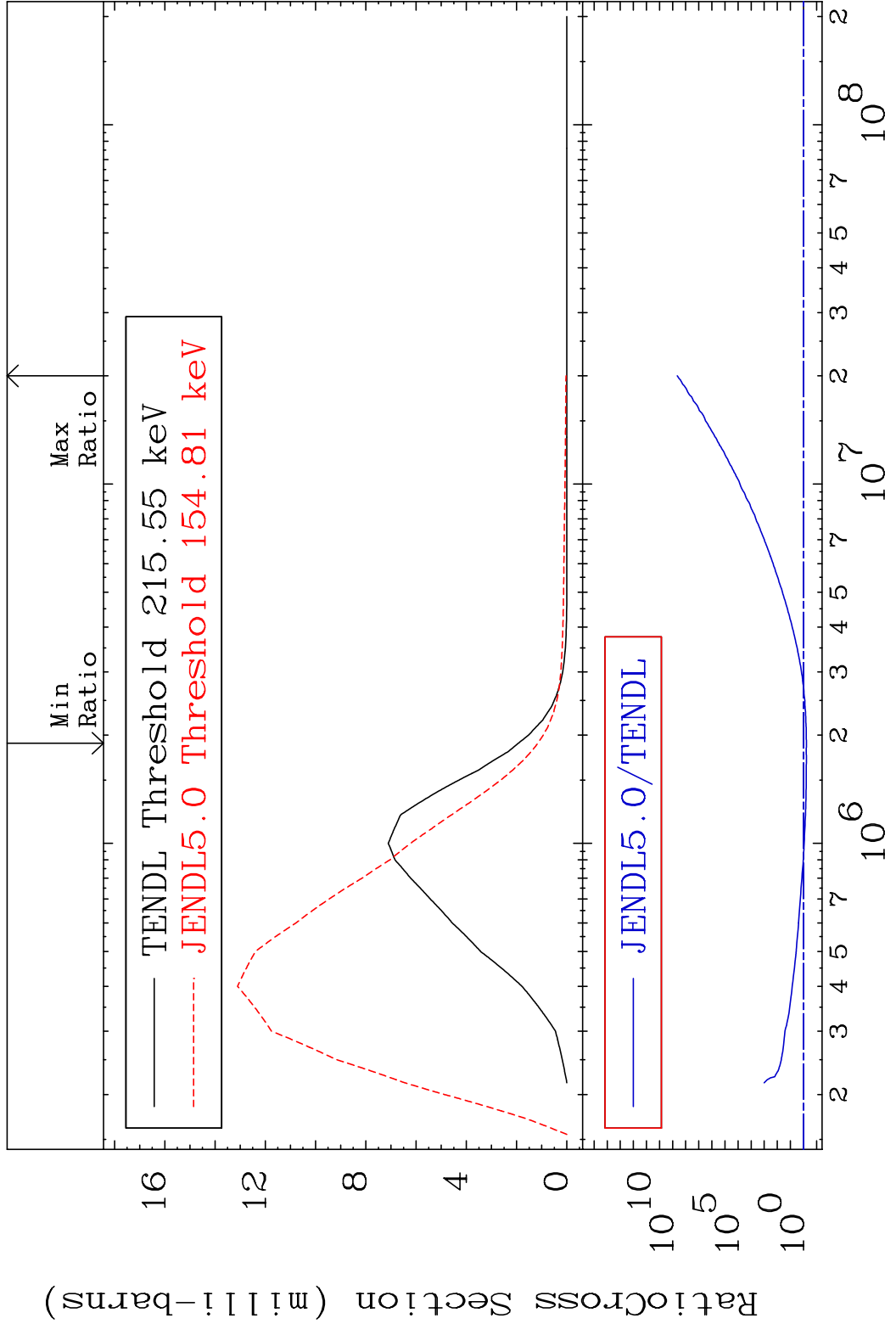


9 Incident Energy (eV) 99-Es-254

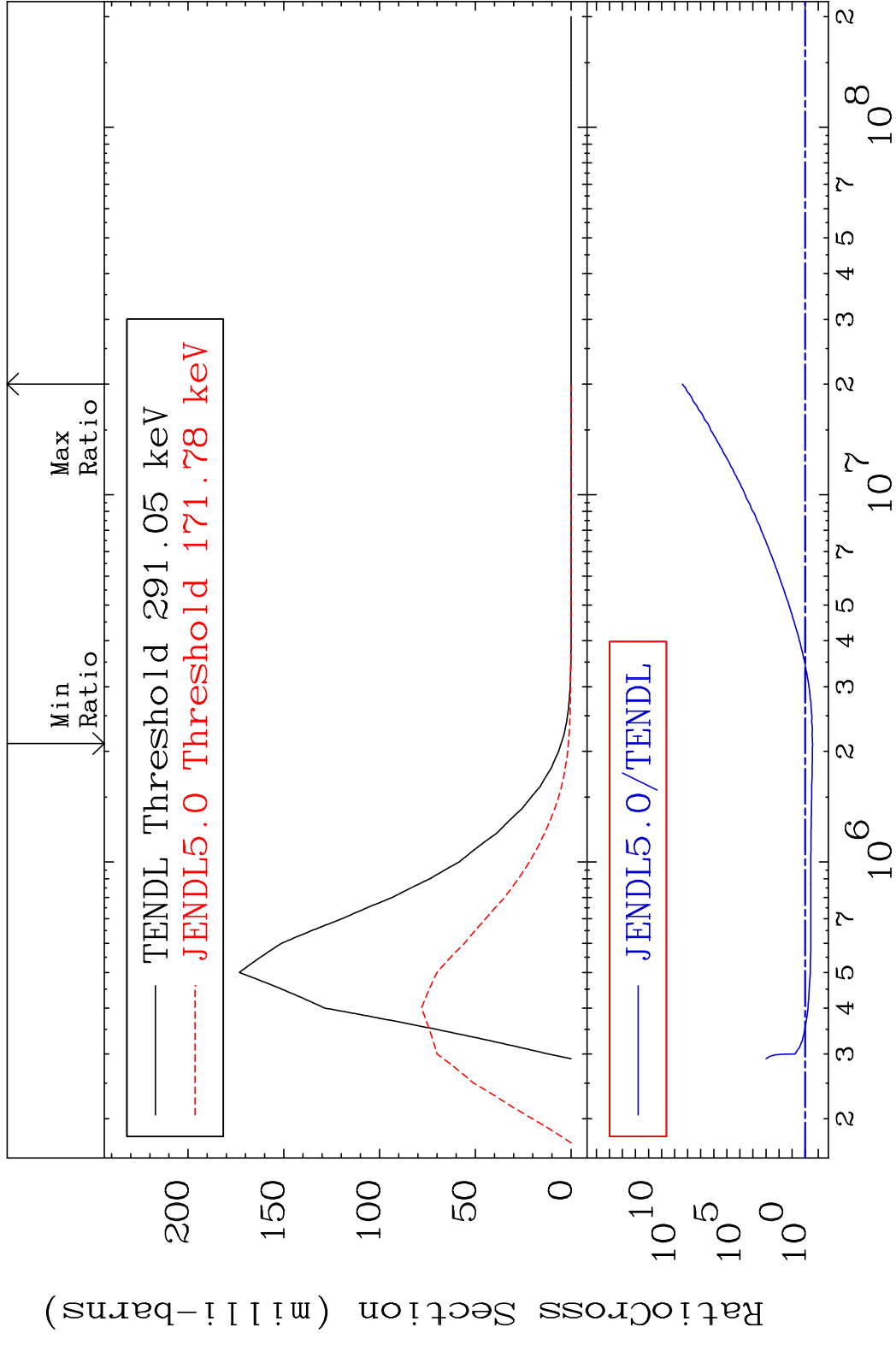
MAT 9914 MT= 53 (n, n') Level 99-Es-254  
 Cross Section -92.02 To -16.52%



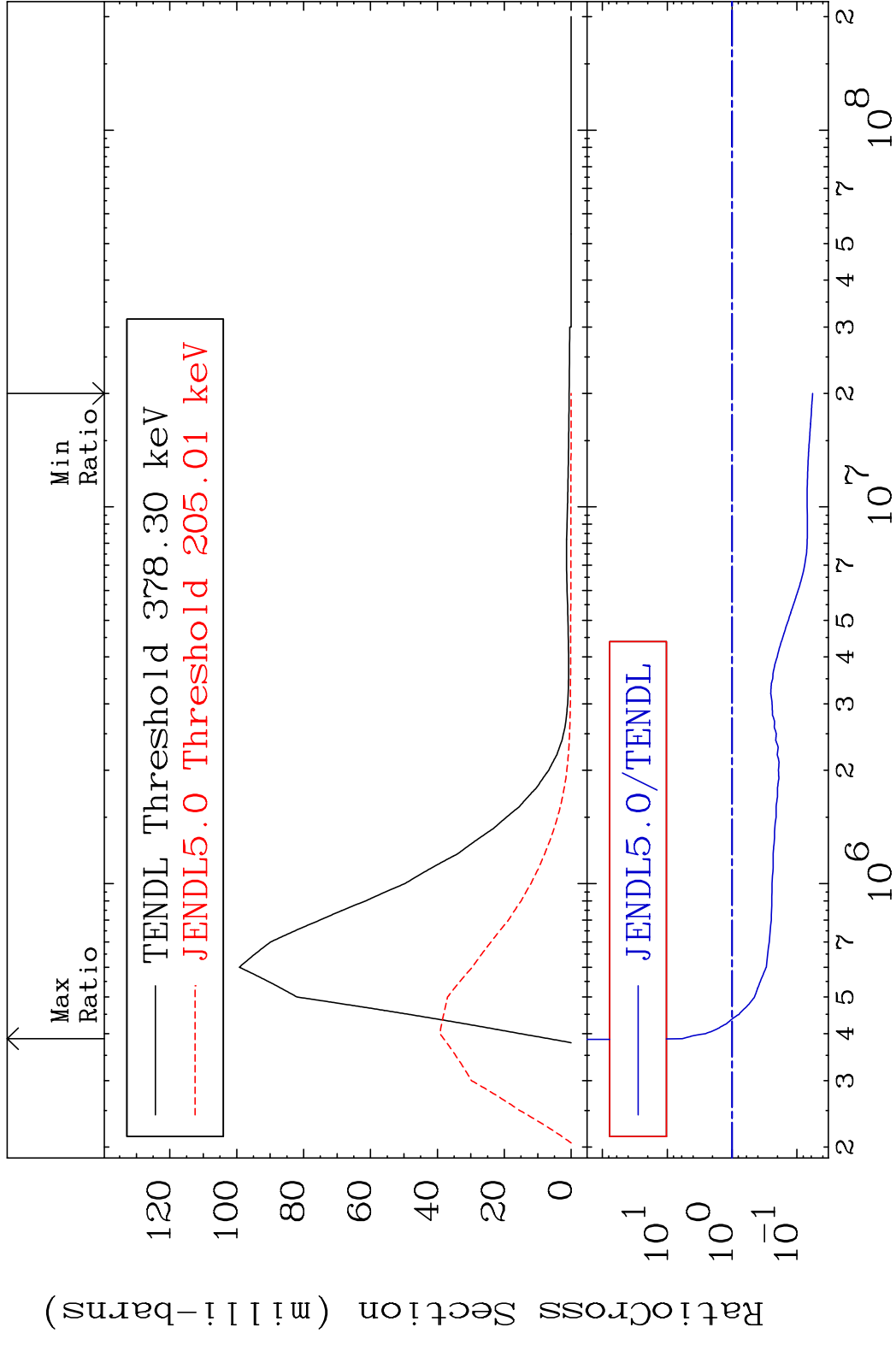
MAT 9914 MT= 54 (n, n') Level 99-Es-254  
 Cross Section -40.41 To 9999. %



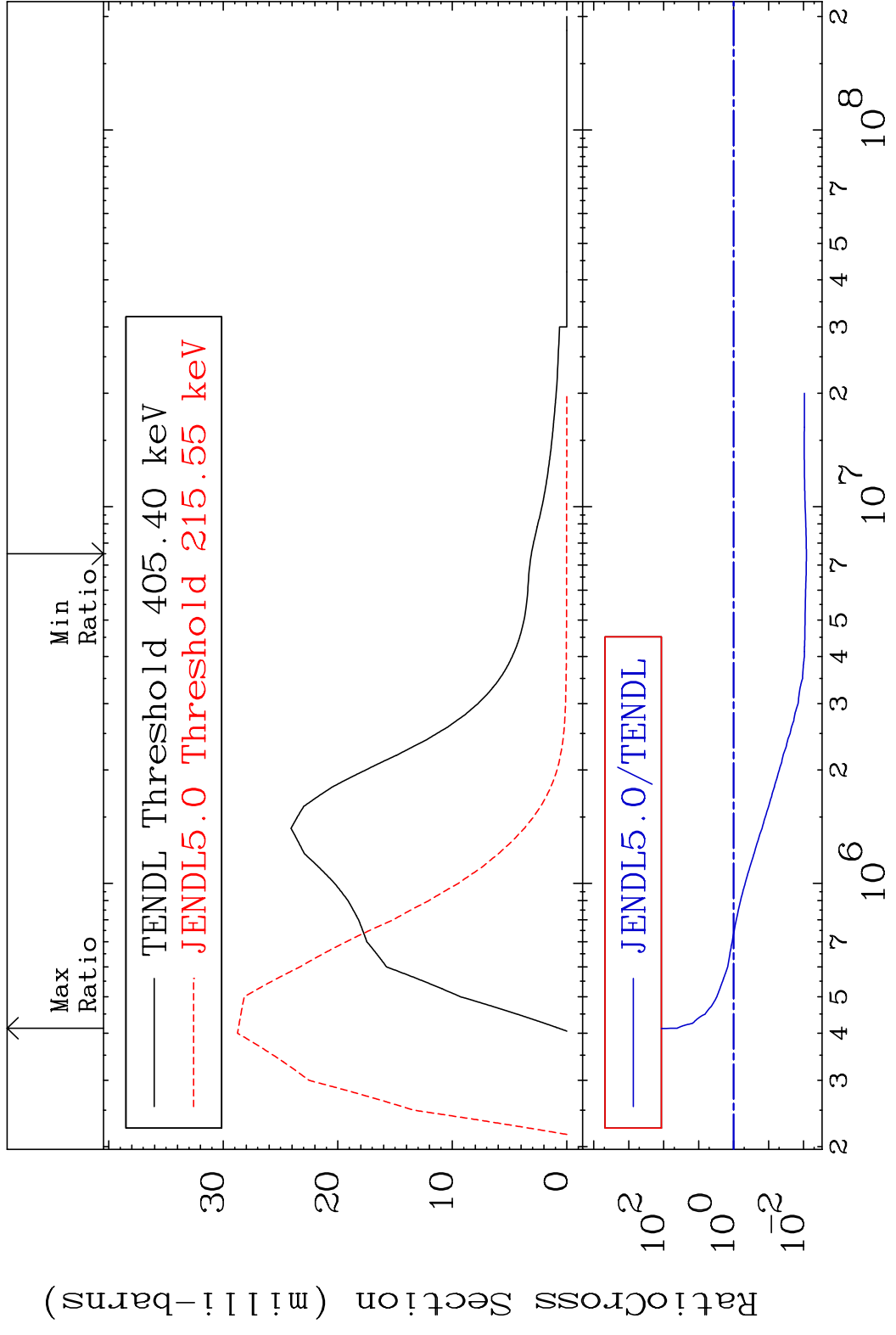
MAT 9914 MT= 55 (n,n') Level 99-Es-254  
 Cross Section -72.79 To 9999. %



MAT 9914 MT= 56 (n,n') Level 99-Es-254  
 Cross Section -94.25 To 484.5 %



MAT 9914 MT= 57 (n, n') Level 99-Es-254  
 Cross Section -99.17 To 4018. %

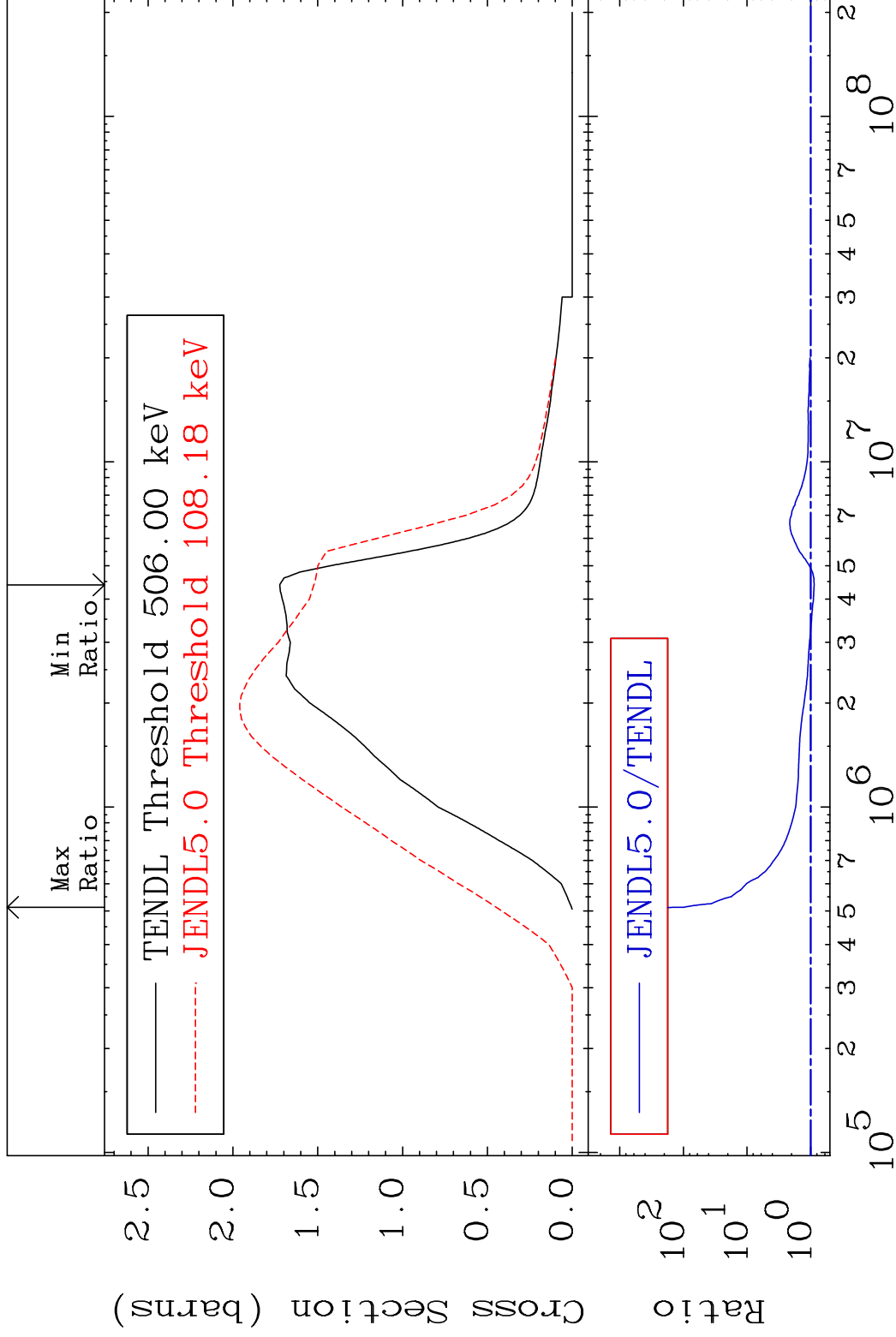


MAT 9914

(n, n') Continuum

99-Es-254

Cross Section -11.71 To 9796. %



15

Incident Energy (eV)

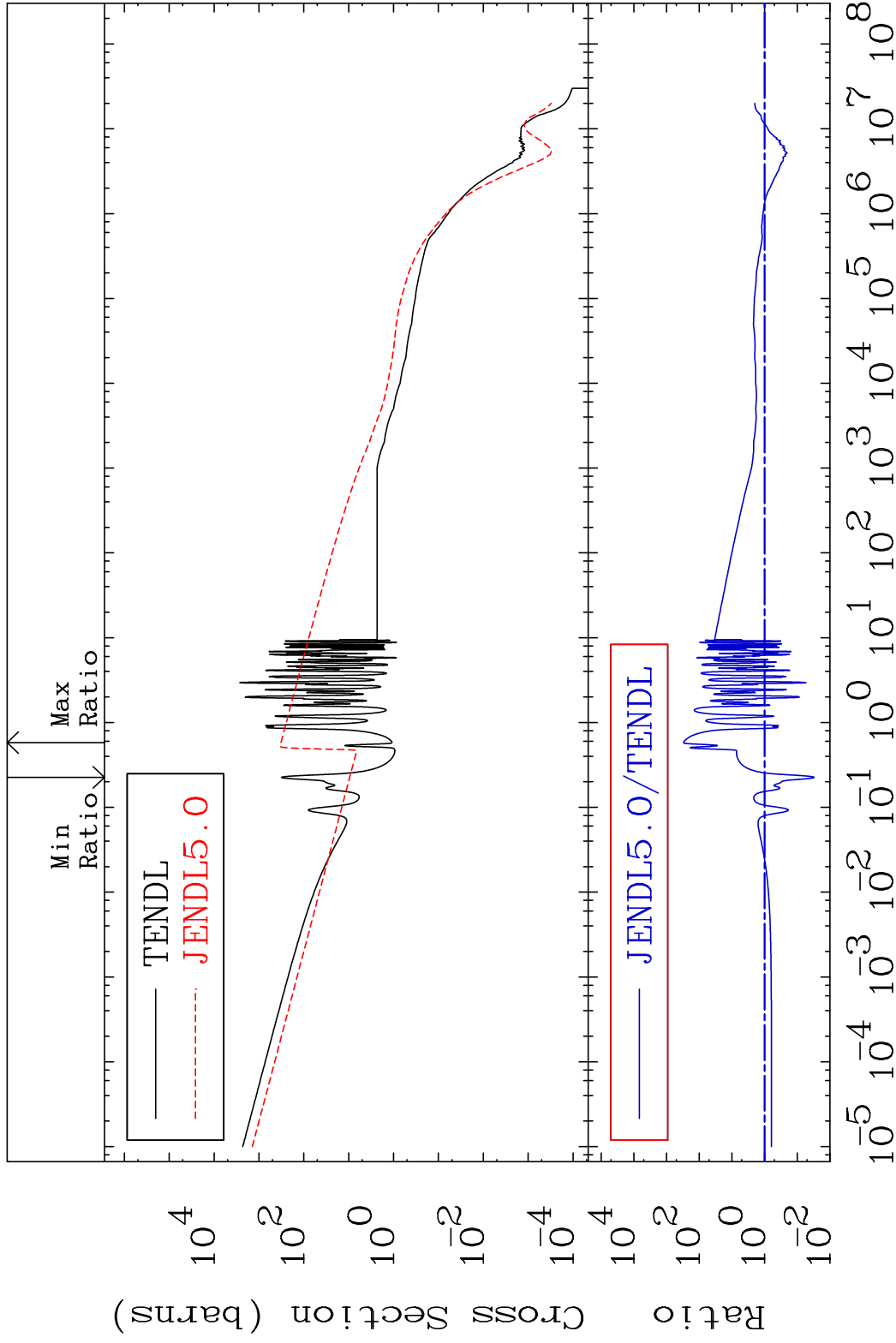
99-Es-254

MAT 9914

(n,  $\gamma$ )

99-Es-254

Cross Section -96.96 To 9999. %

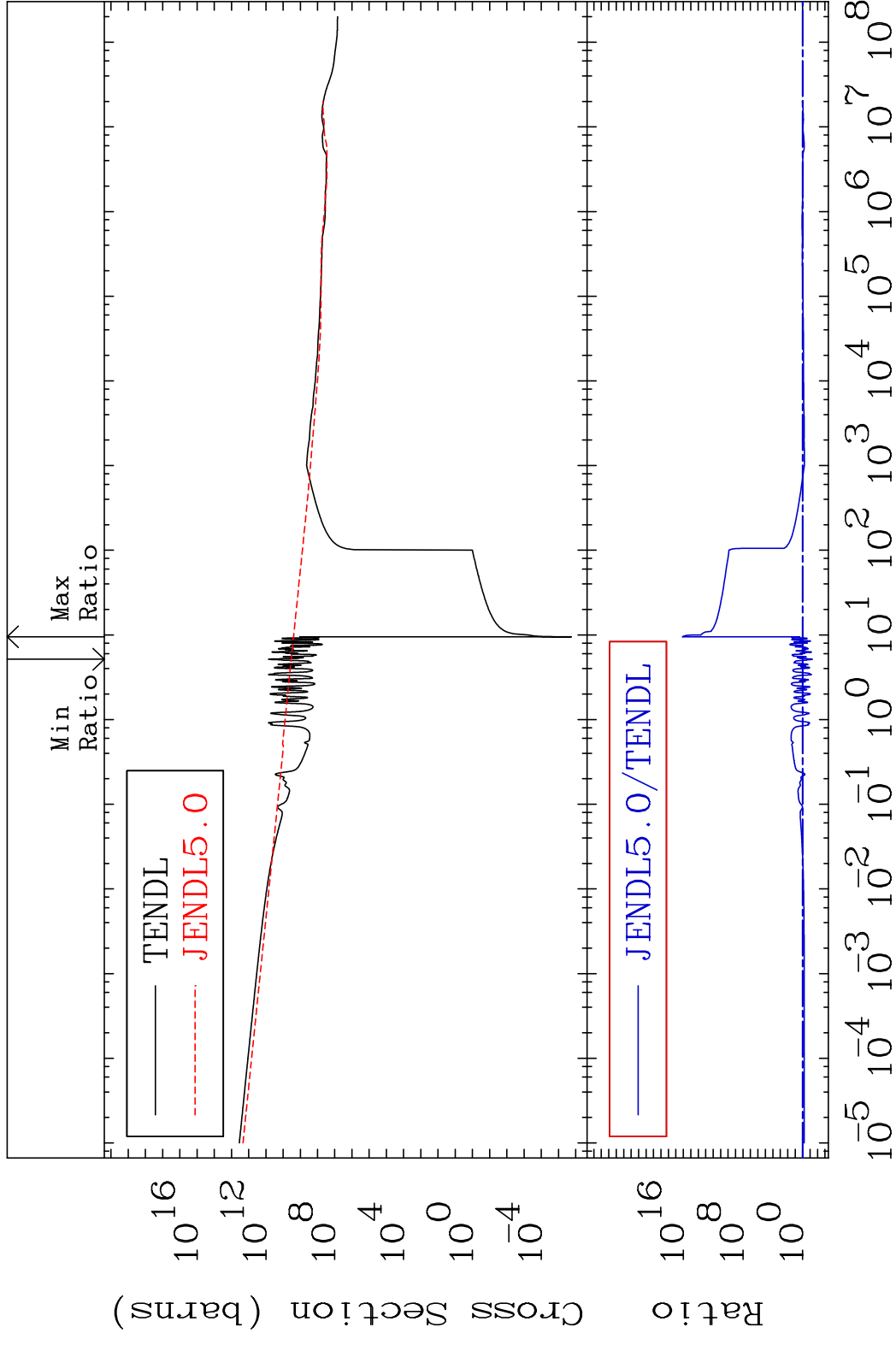


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Incident Energy (eV)

99-Es-254

MAT 9914 Kerma total (eV-barns) 99-Es-254  
 Cross Section -95.31 To 9999. %

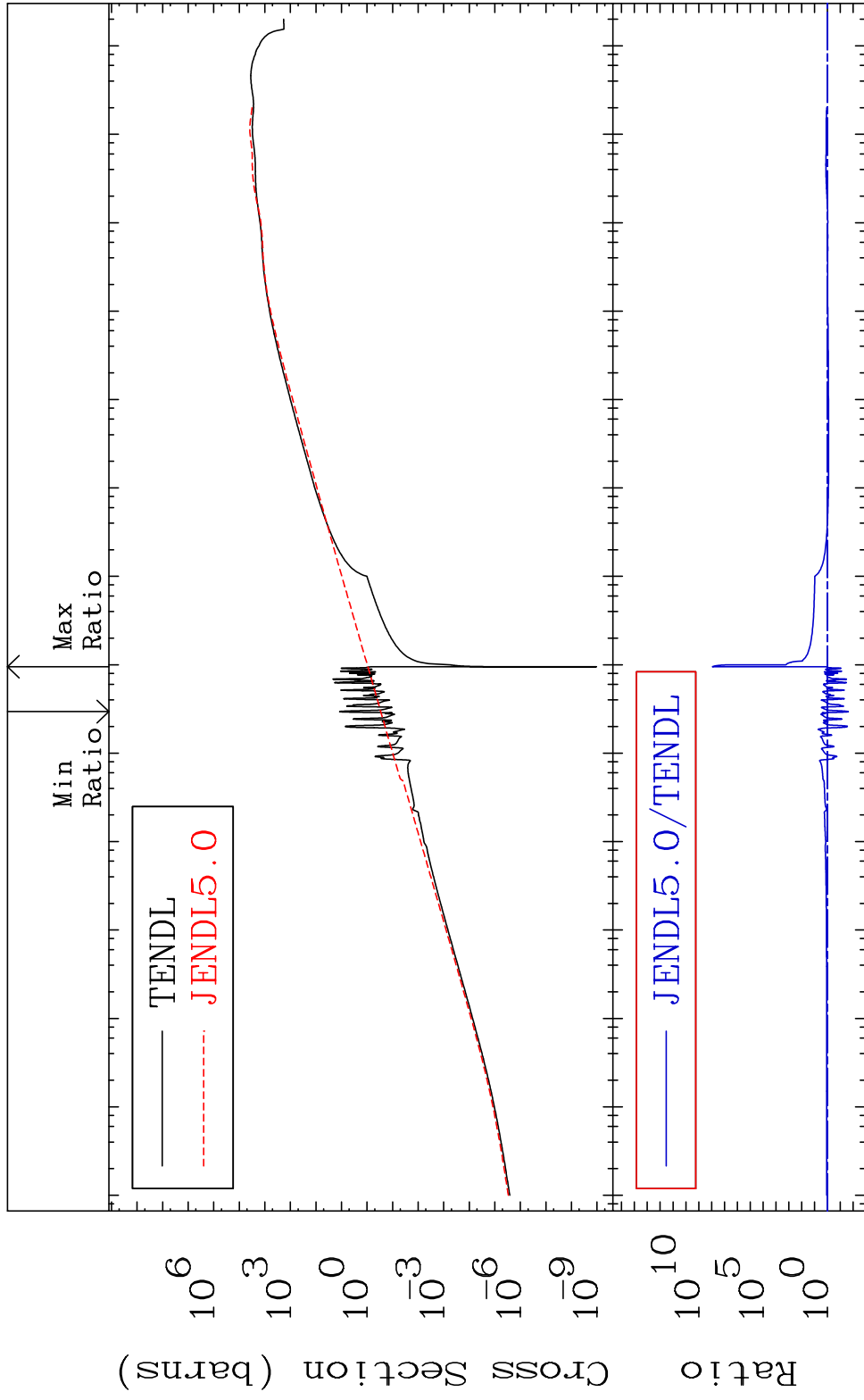


MAT 9914

Kerma elastic  
Cross Section

99-Es-254

-97.64 To 9999. %



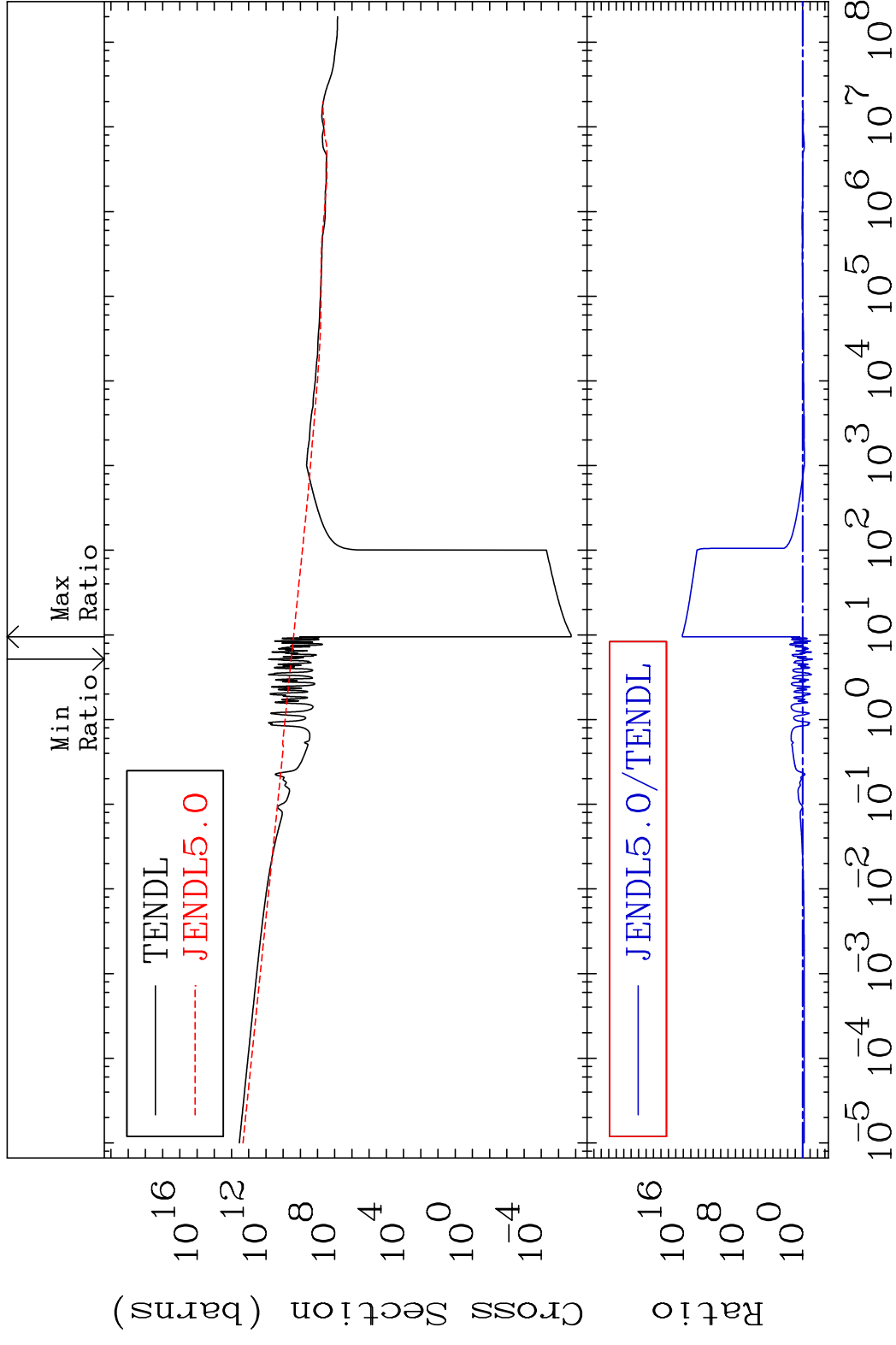
10<sup>6</sup>  
10<sup>3</sup>  
10<sup>0</sup>  
10<sup>-3</sup>  
10<sup>-6</sup>  
10<sup>-9</sup>  
10<sup>10</sup>  
10<sup>5</sup>  
10<sup>0</sup>  
10<sup>-5</sup> 10<sup>-4</sup> 10<sup>-3</sup> 10<sup>-2</sup> 10<sup>-1</sup> 10<sup>0</sup> 10<sup>1</sup> 10<sup>2</sup> 10<sup>3</sup> 10<sup>4</sup> 10<sup>5</sup> 10<sup>6</sup> 10<sup>7</sup> 10<sup>8</sup>

18

Incident Energy (eV)

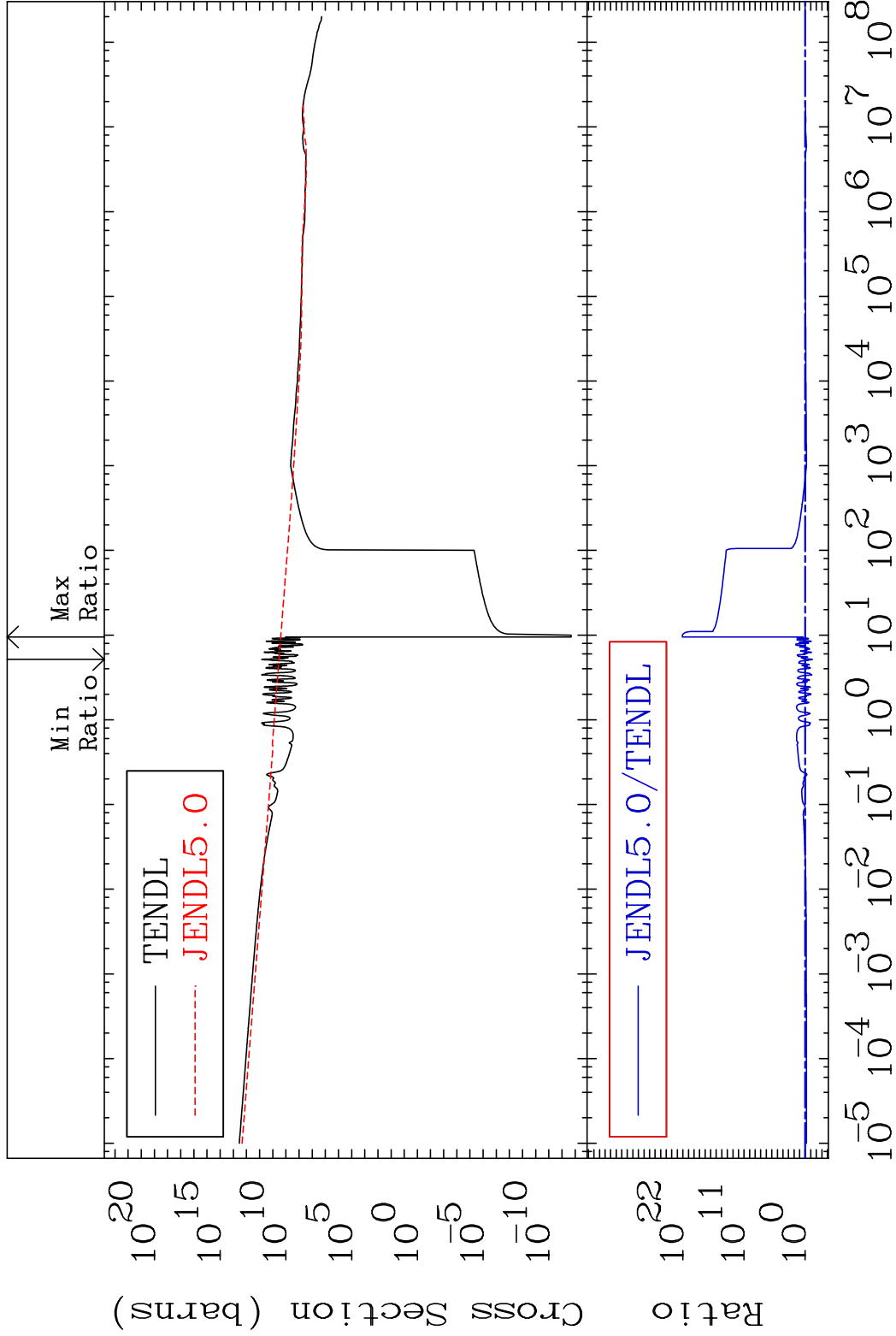
99-Es-254

MAT 9914 Kerma non-elastic (all but mt2) 99-Es-254  
 Cross Section -95.31 To 9999. %

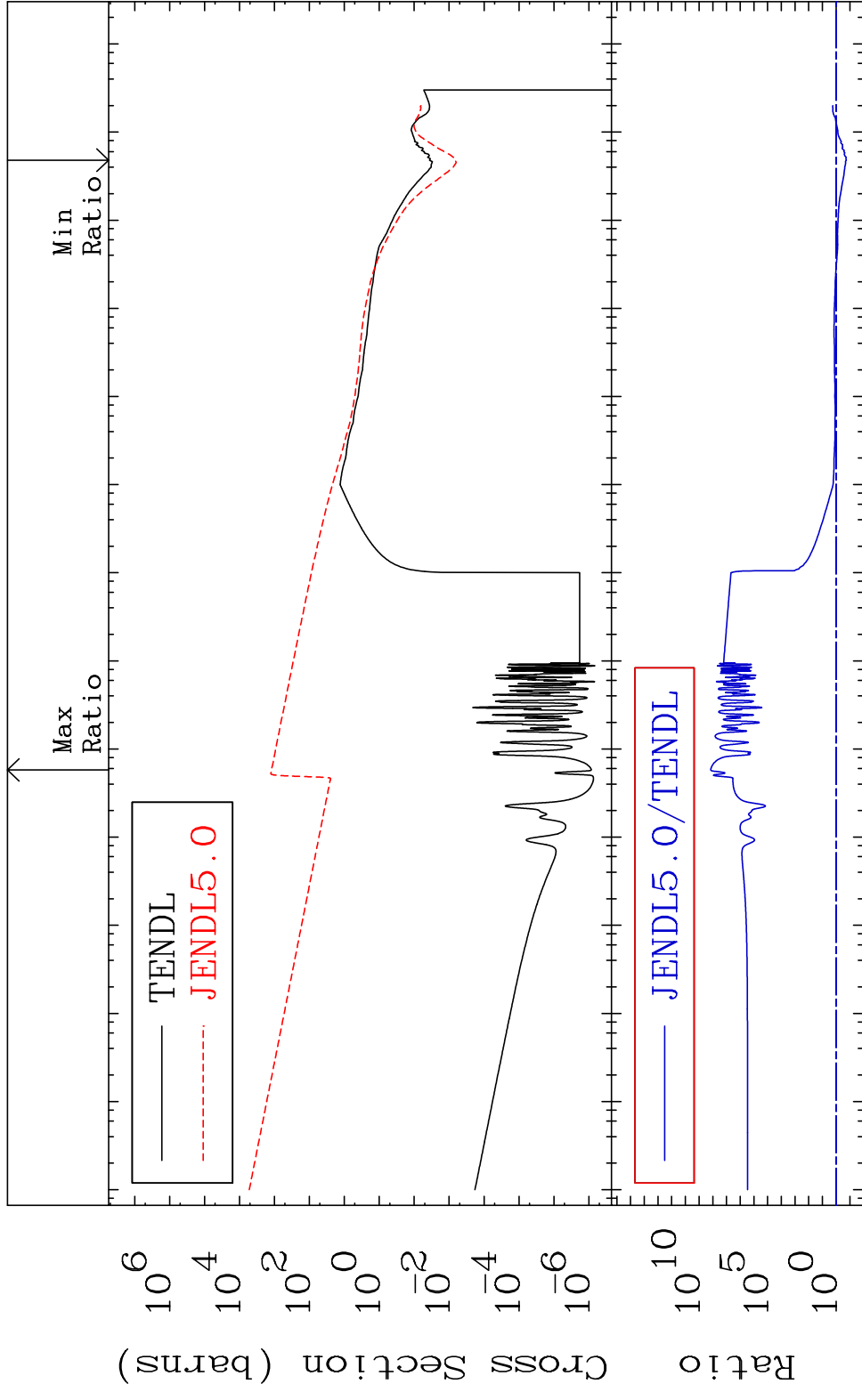




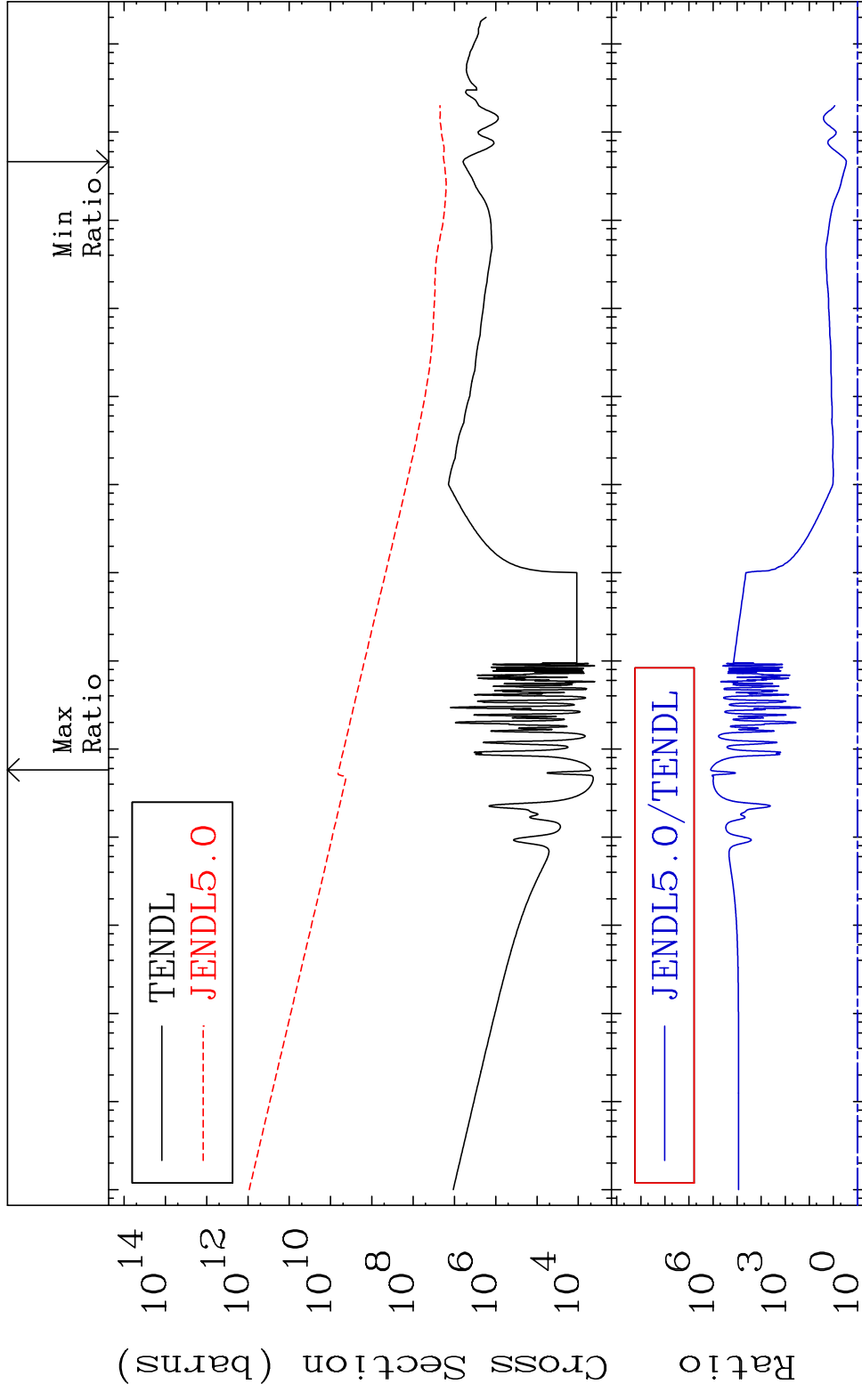
MAT 9914 Kerma fission (mt18 or mt19-20-21-38)99-Es-254  
 Cross Section -95.31 To 9999. %



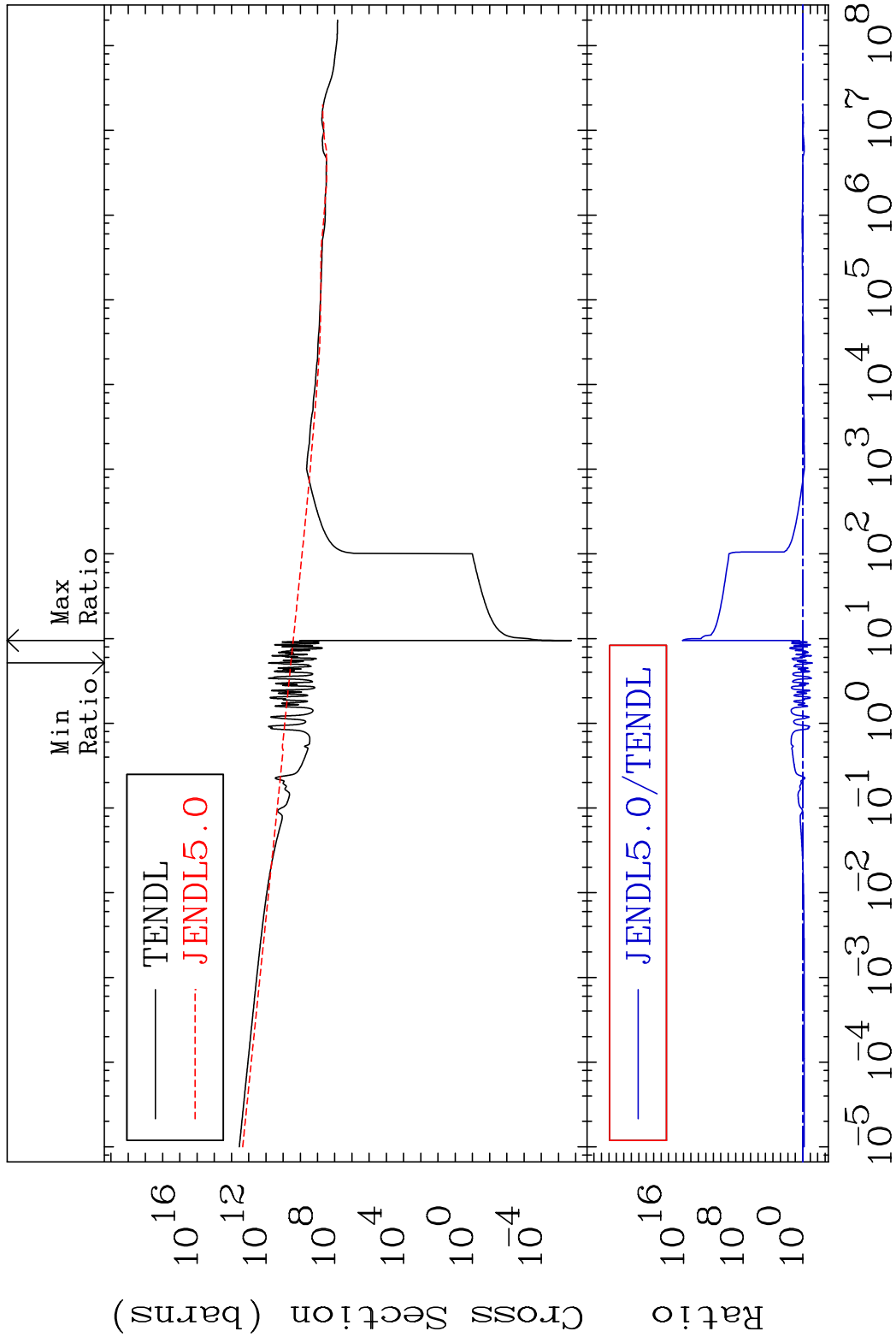
MAT 9914 Kerma capture (mt102) 99-Es-254  
 Cross Section -81.94 To 9999. %



MAT 9914 Total photon (eV-barns) 99-Es-254  
 Cross Section 189.2 To 9999. %



MAT 9914 Total kinematic kerma (high limit) 99-Es-254  
 Cross Section -95.11 To 9999. %

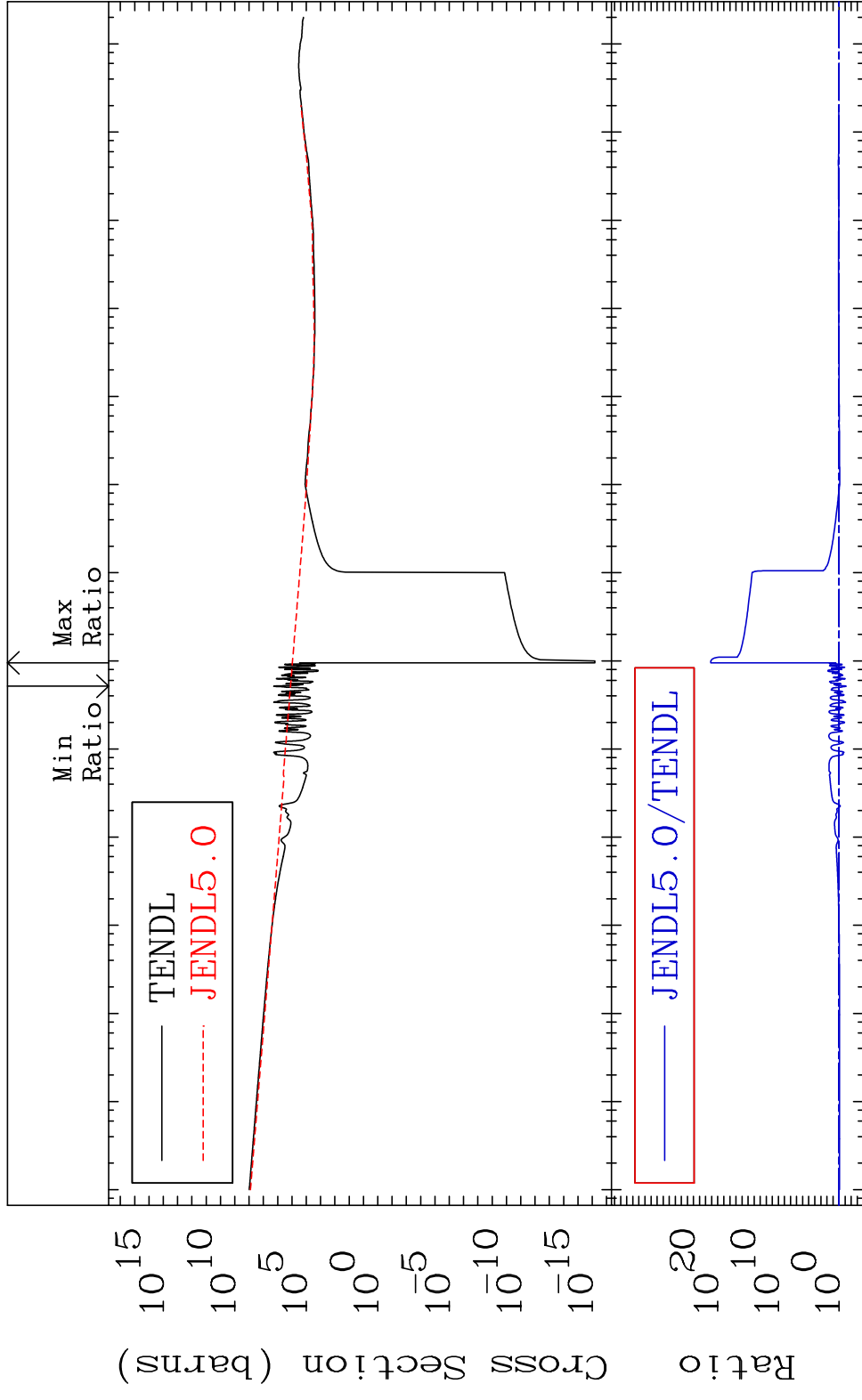


MAT 9914

Dpa total (eV-barns)

99-Es-254

Cross Section -93.67 To 9999. %

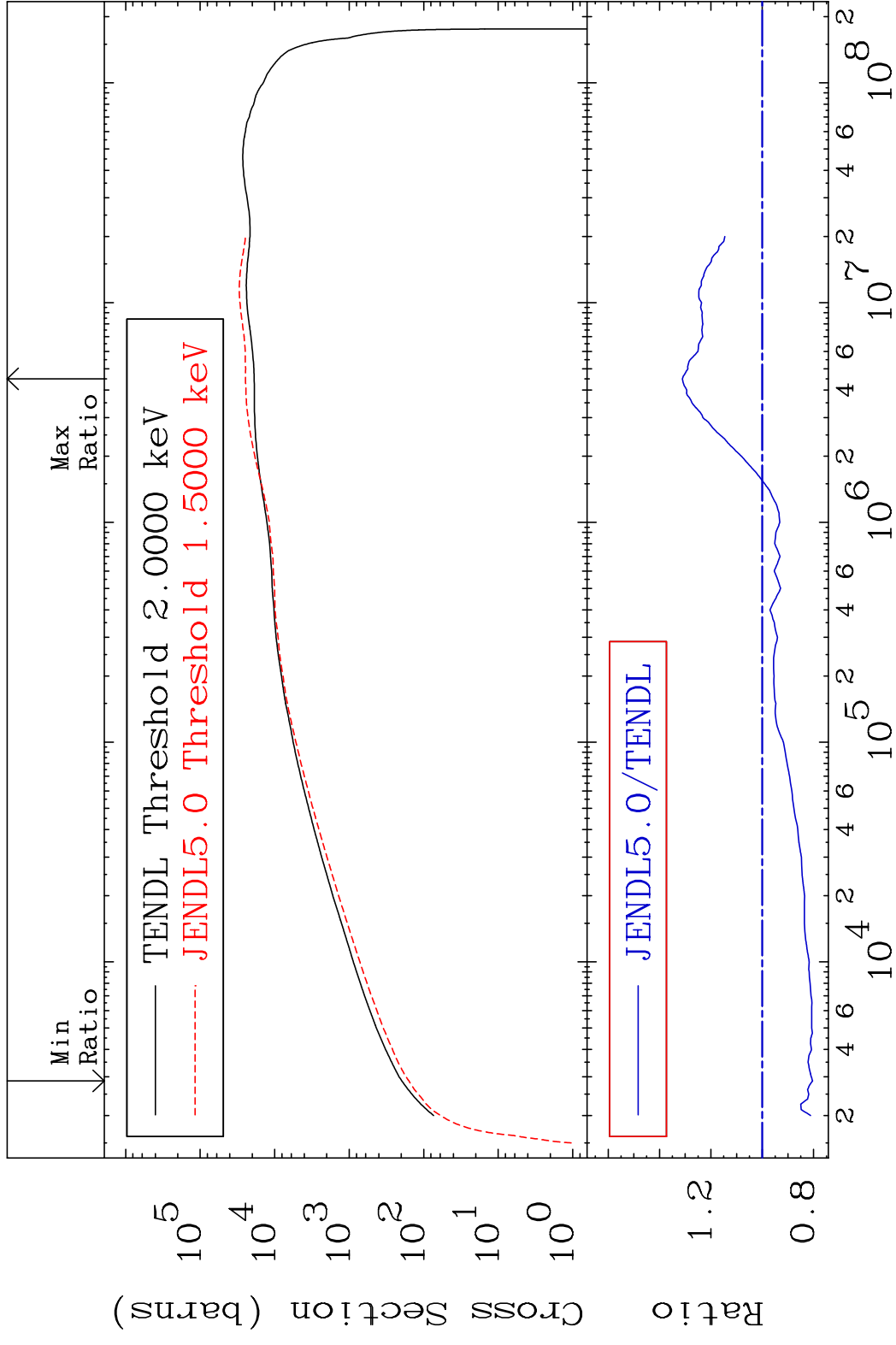


MAT 9914

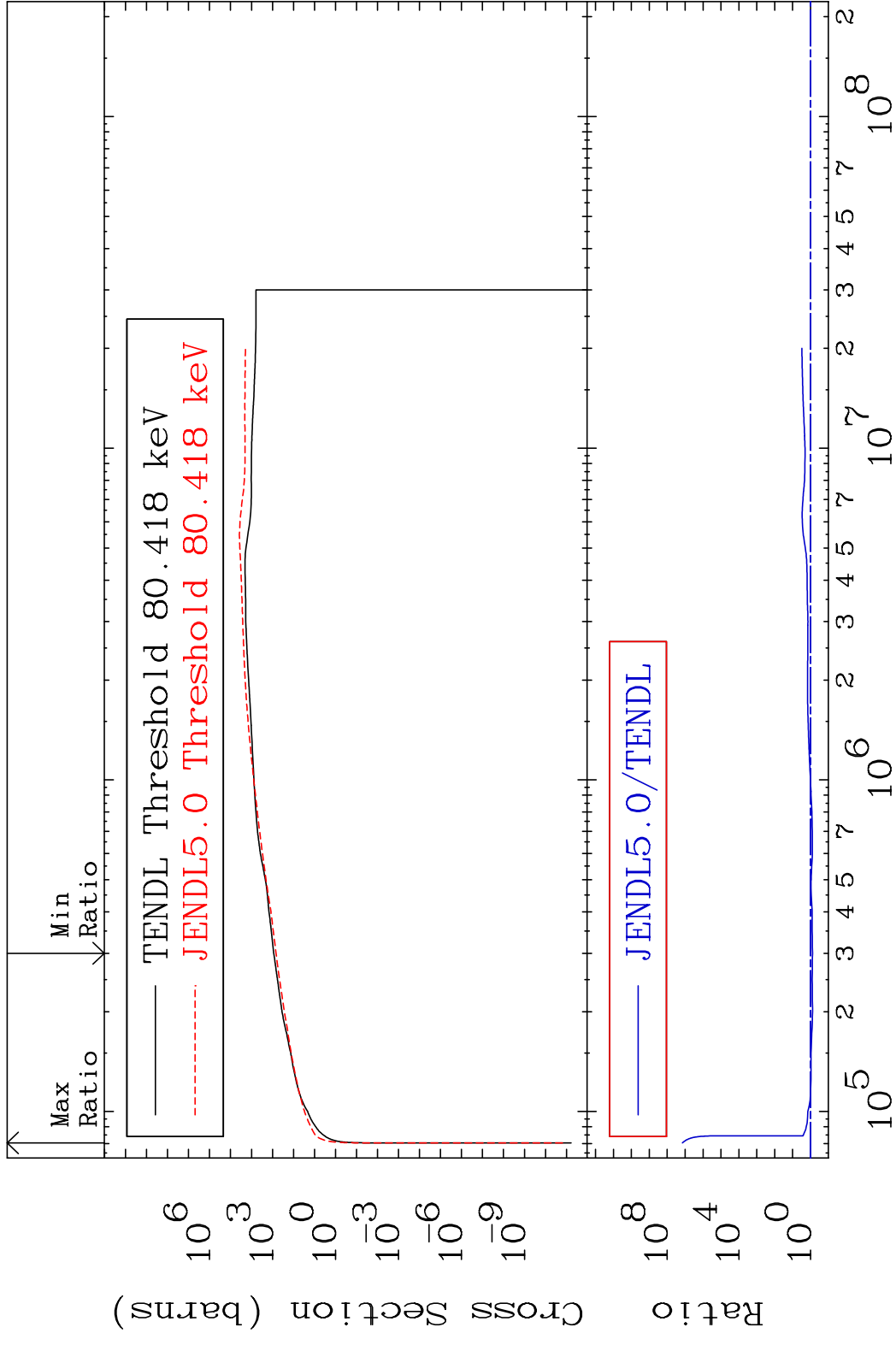
Dpa elastic (mt2)

99-Es-254

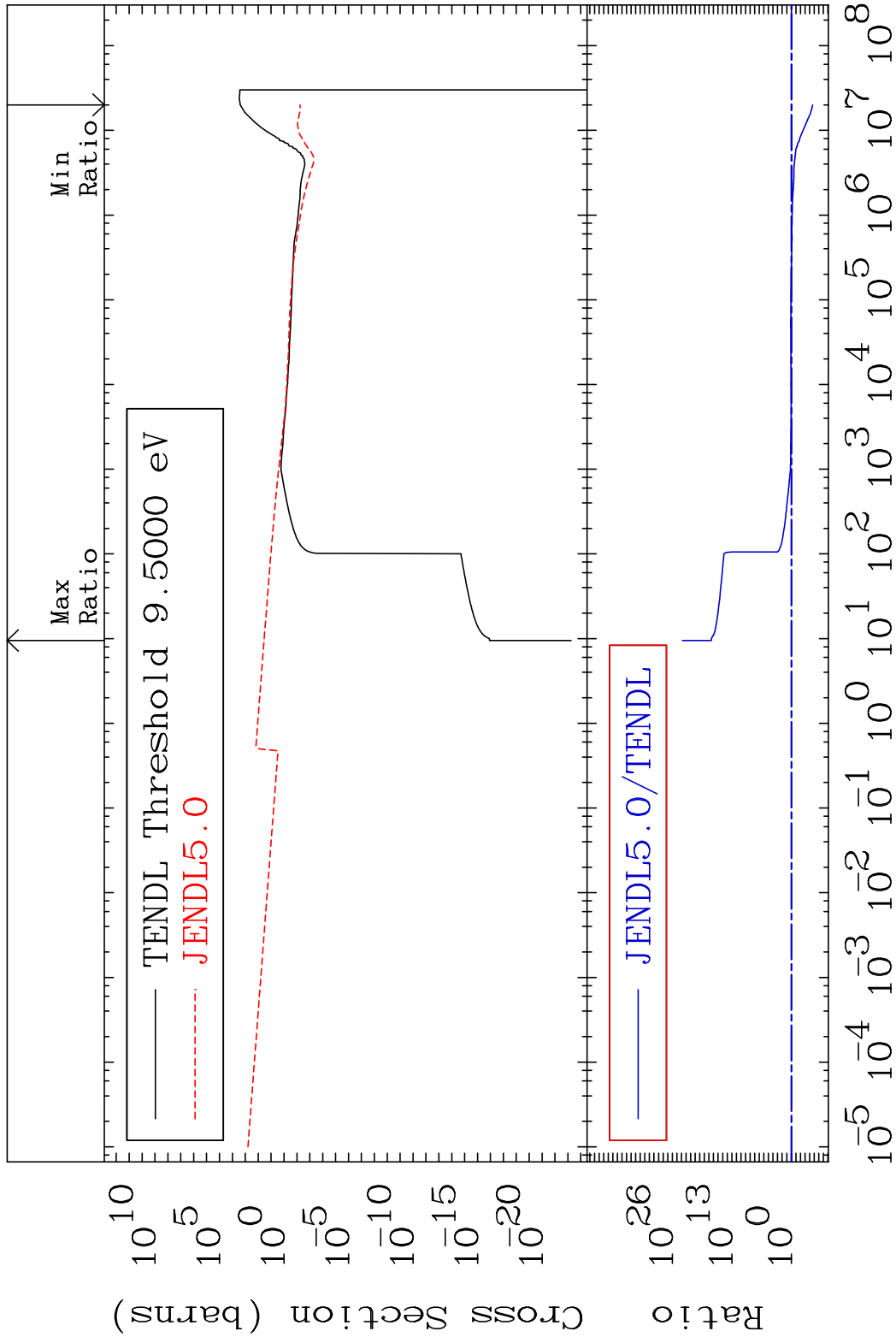
Cross Section -19.59 To 31.11 %



MAT 9914      Dpa inelastic (mt51-91)      99-Es-254  
 Cross Section      -22.84 To 9999. %



MAT 9914 Dpa disappearance (mt102 -120) 99-Es-254  
 Cross Section -100.0 To 9999. %

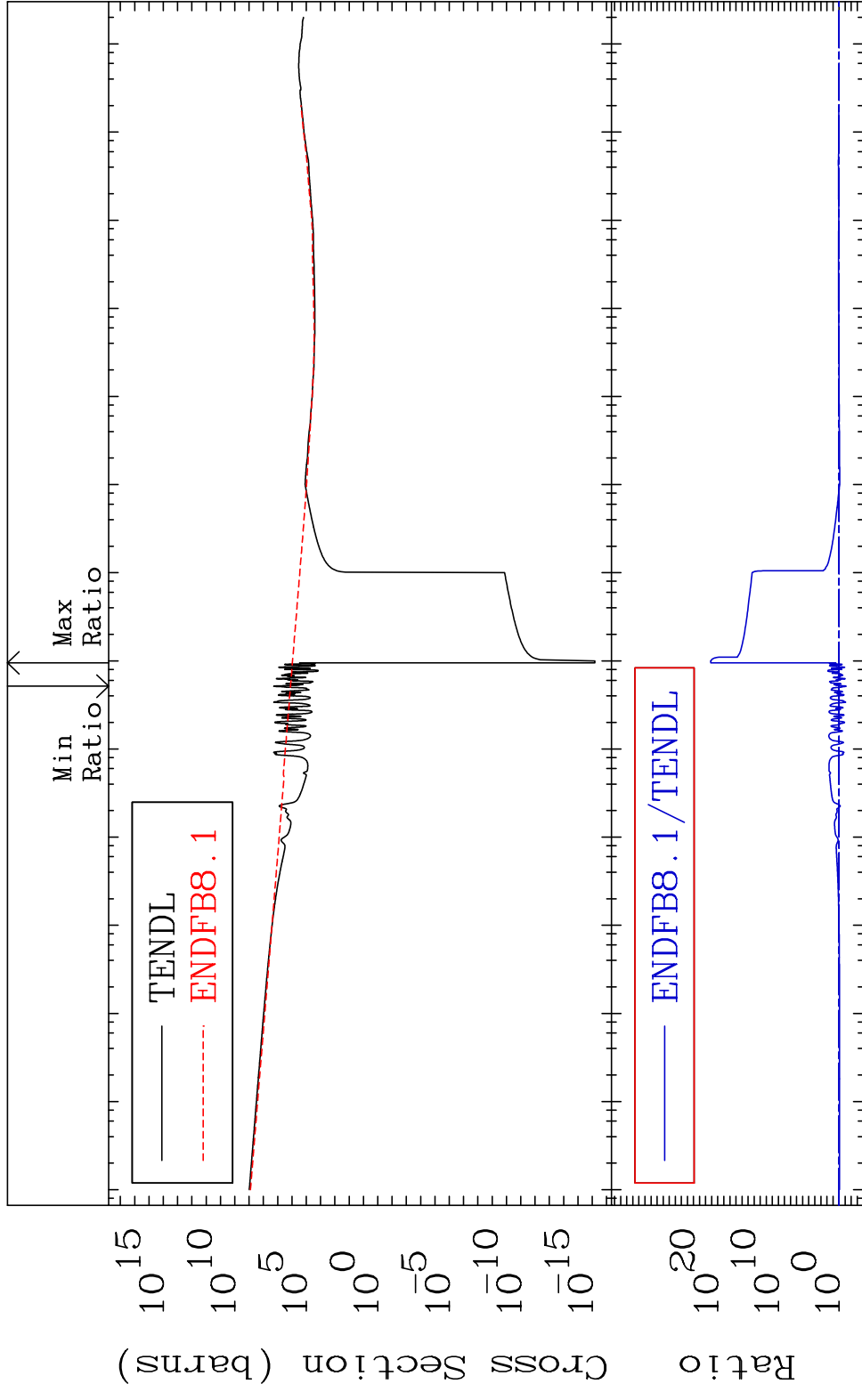


MAT 9914

Dpa total (eV-barns)

99-Es-254

Cross Section -93.67 To 9999. %

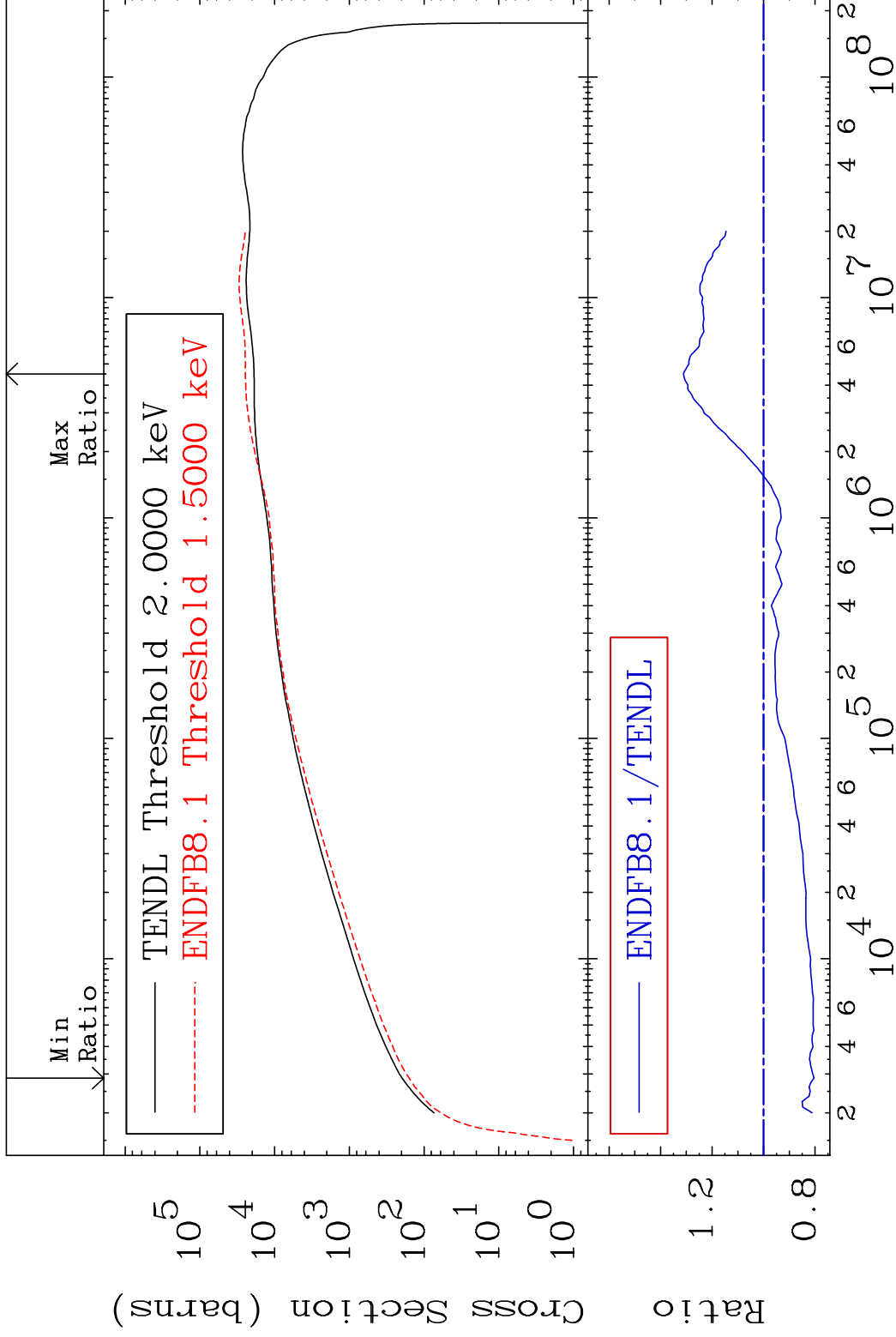


MAT 9914

Dpa elastic (mt2)

99-Es-254

Cross Section -19.59 To 31.11 %

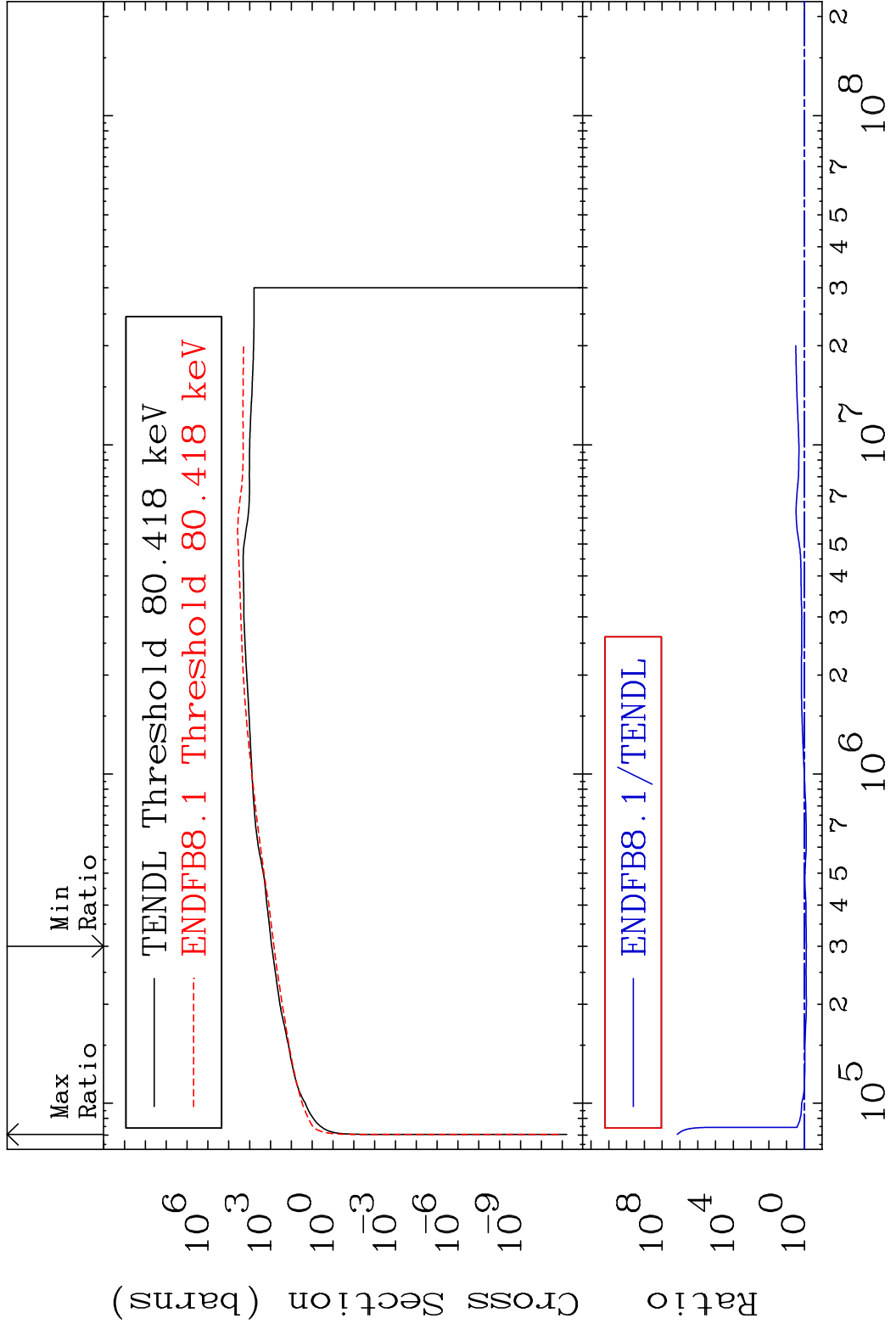


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Incident Energy (eV)

99-Es-254

MAT 9914 Dpa inelastic (mt51-91) 99-Es-254  
 Cross Section -22.84 To 9999. %



MAT 9914 Dpa disappearance (mt102 -120) 99-Es-254  
 Cross Section -100.0 To 9999. %

