

Program Complot  
(Version 2021-1)

by

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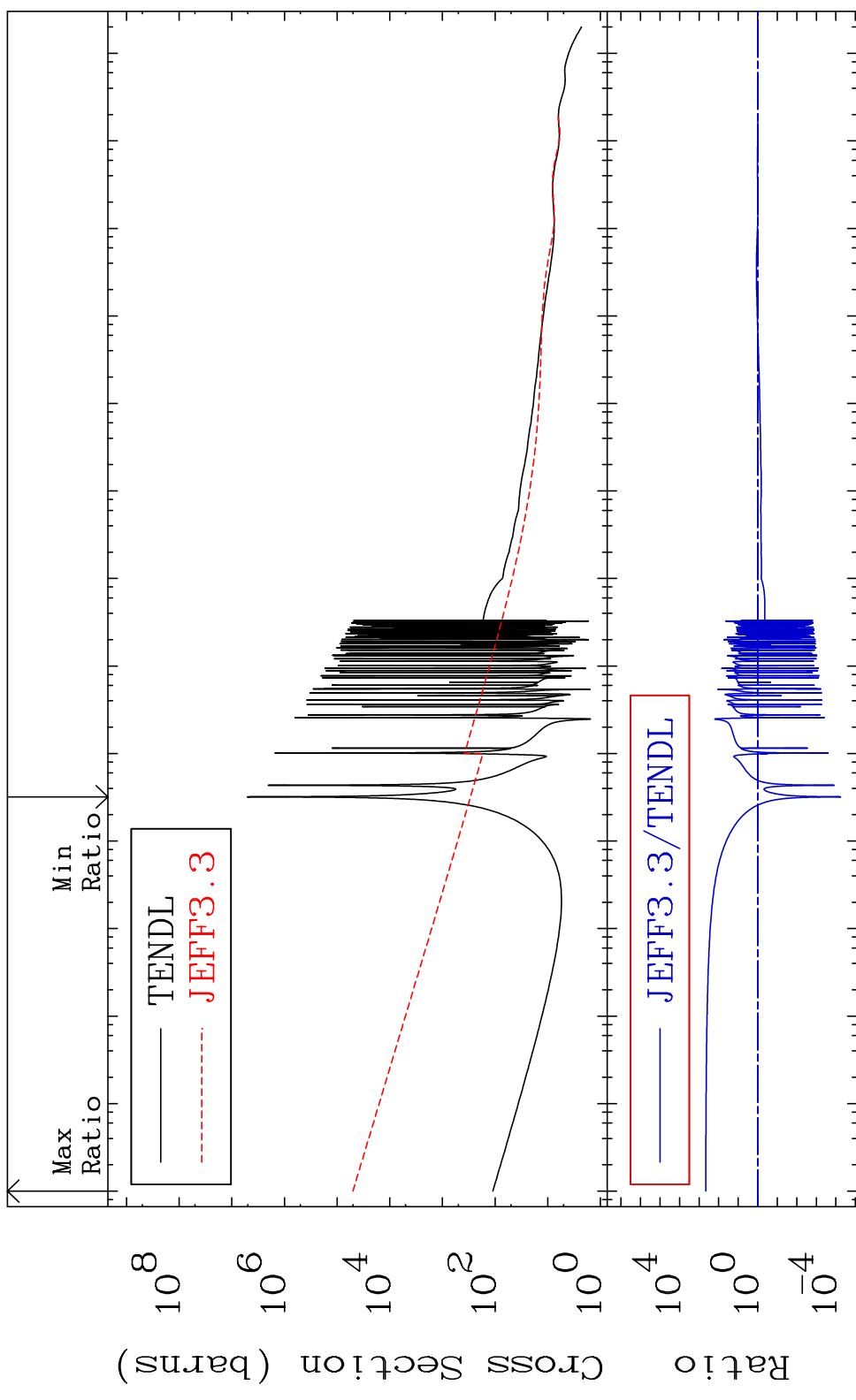
Press Mouse Button to Start

MAT 9746

Total

97-Bk-247

Cross Section -99.99 To 9999. %

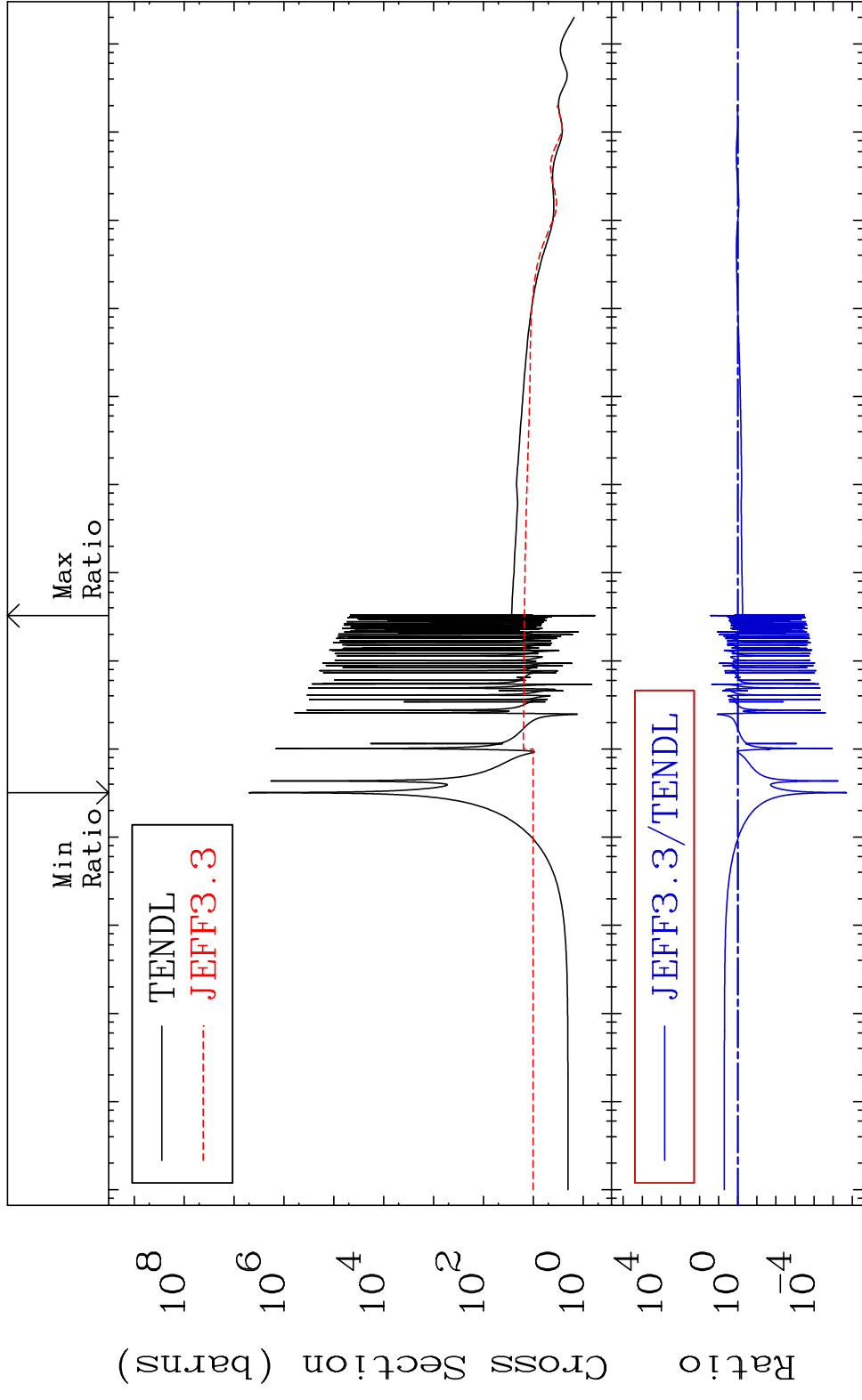


1

Incident Energy (eV)

97-Bk-247

MAT 9746 Elastic 97-Bk-247  
 Cross Section -100.0 To 2496. %



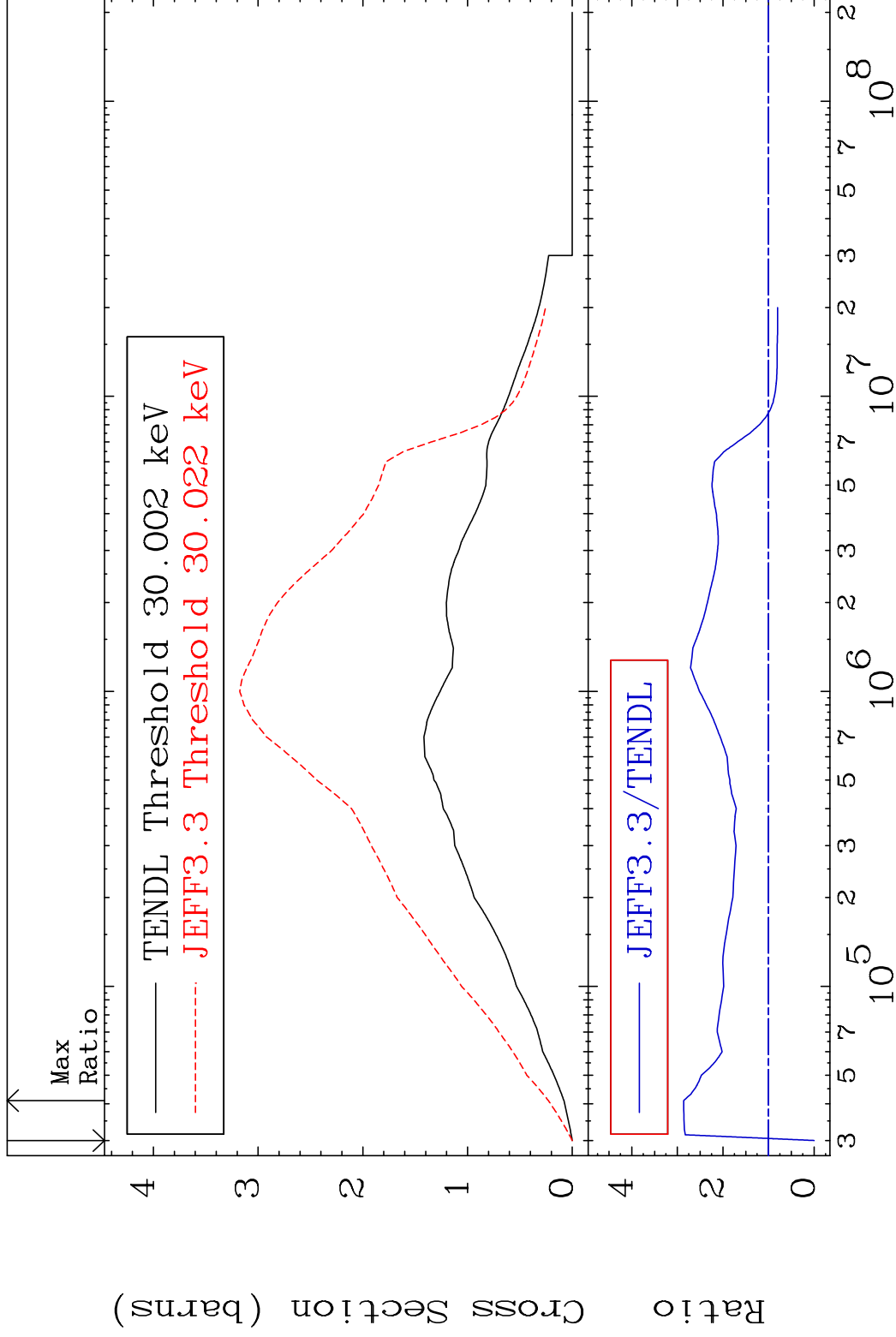
2 Incident Energy (eV) 97-Bk-247

MAT 9746

Inelastic

97-Bk-247

Cross Section -100.0 To 186.2 %



3

Incident Energy (eV)

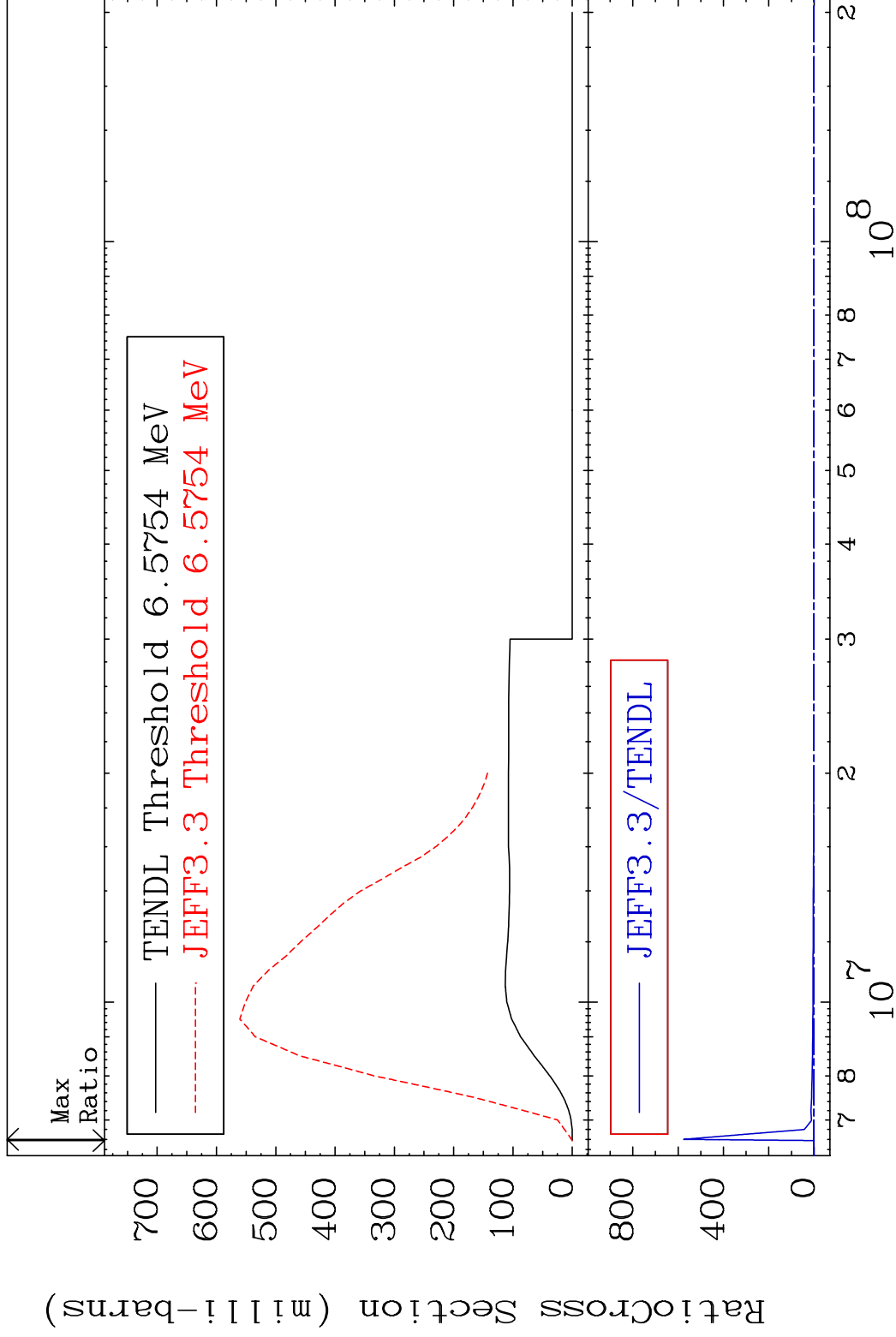
97-Bk-247

MAT 9746

(n,2n)

97-Bk-247

Cross Section -100.0 To 9999. %



4

Incident Energy (eV)

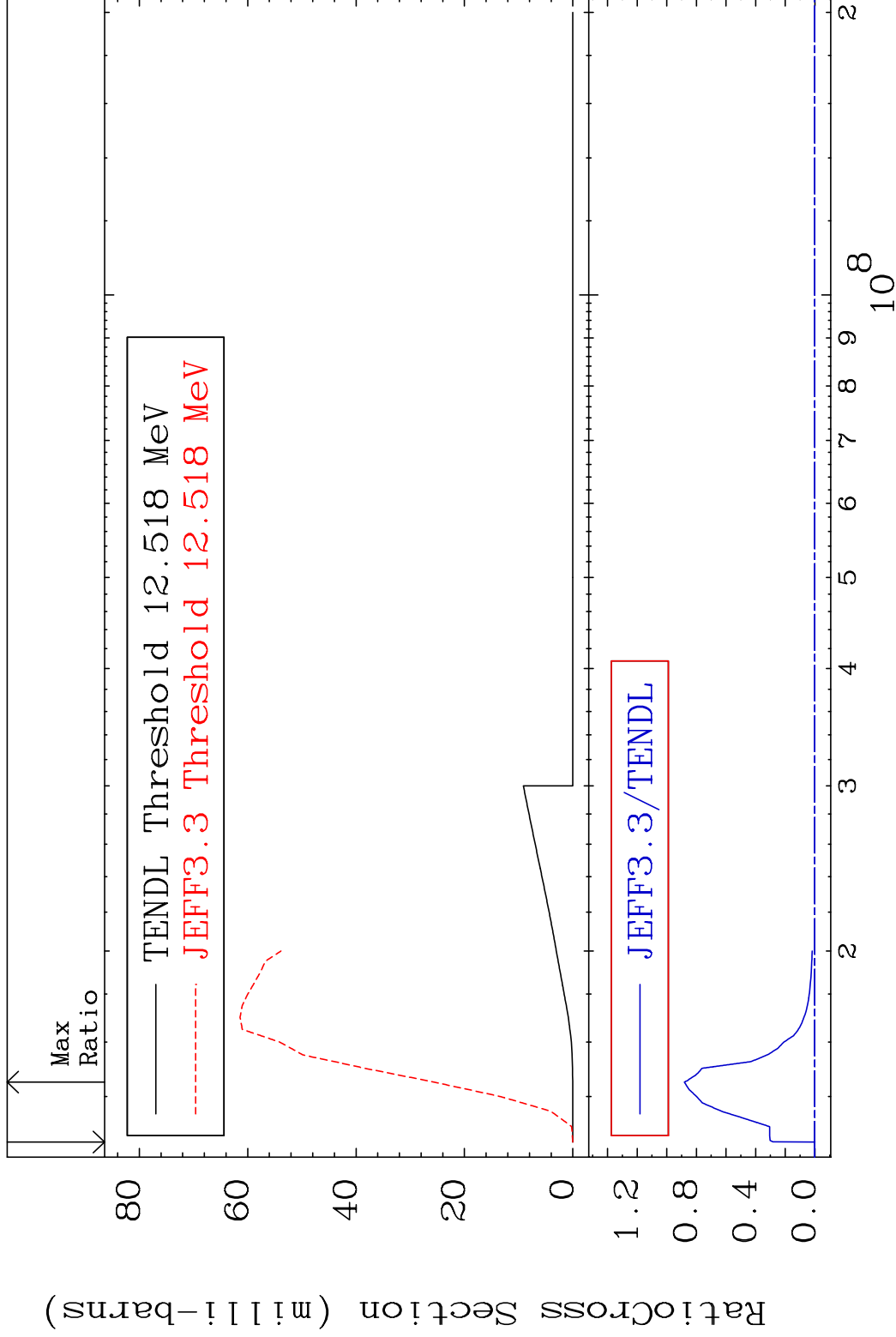
97-Bk-247

MAT 9746

(n,3n)

97-Bk-247

Cross Section -100.0 To 9999. %



5

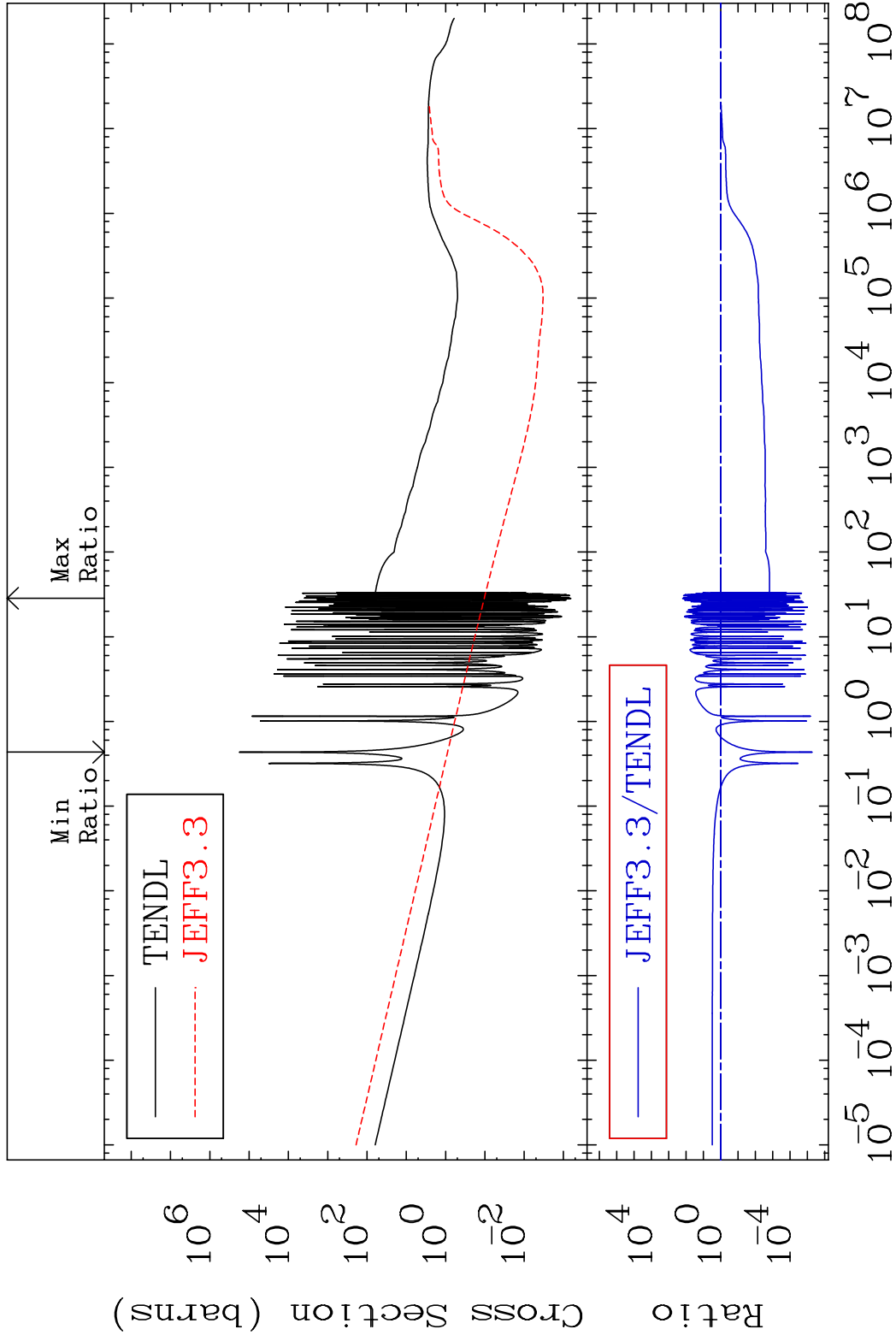
Incident Energy (eV)

97-Bk-247

MAT 9746

Fission 97-Bk-247

Cross Section -100.0 To 9999. %

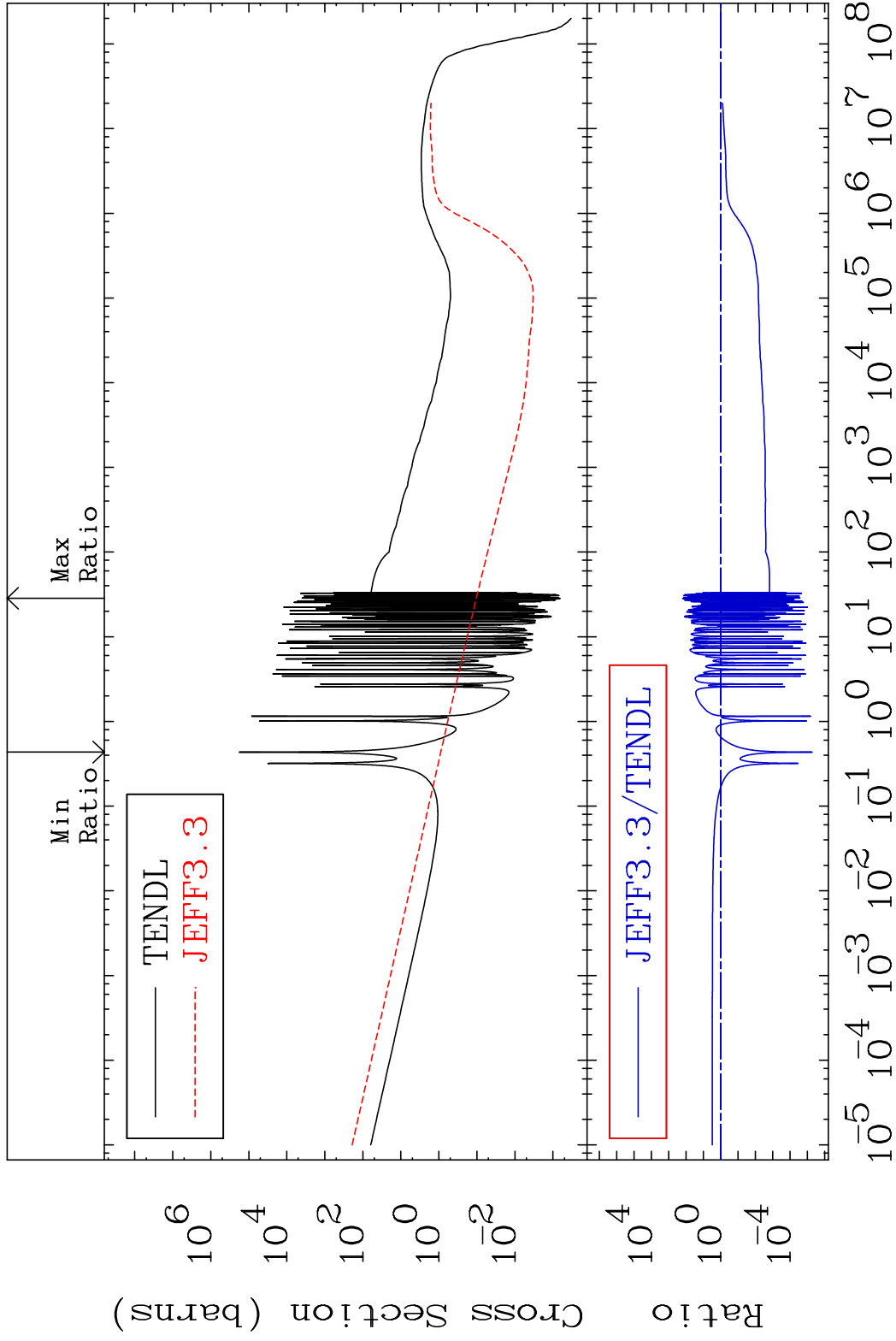


MAT 9746

(n,f) First Chance

97-Bk-247

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

97-Bk-247

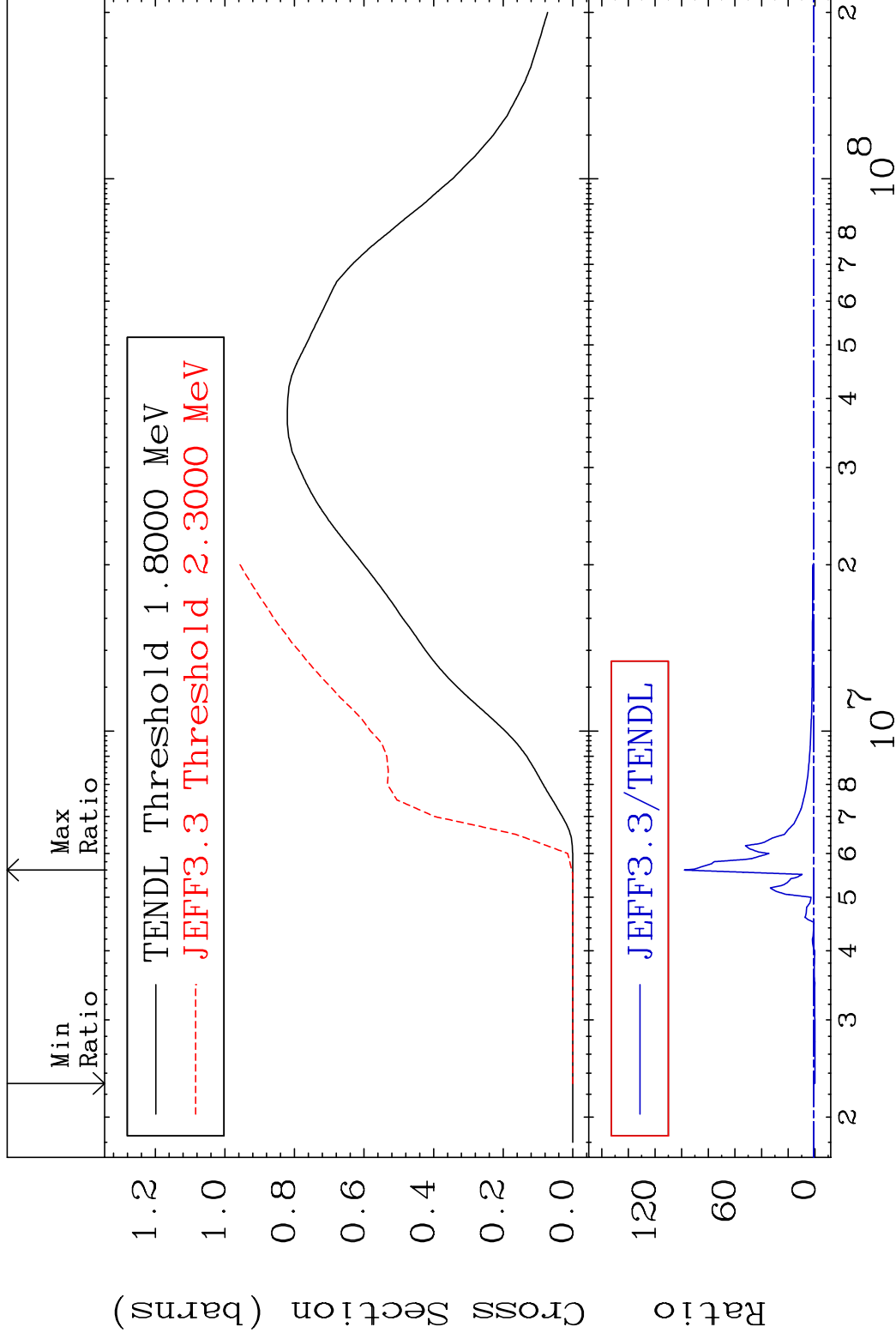


MAT 9746

(n, nf) Second Chance

97-Bk-247

Cross Section -100.0 To 9699. %

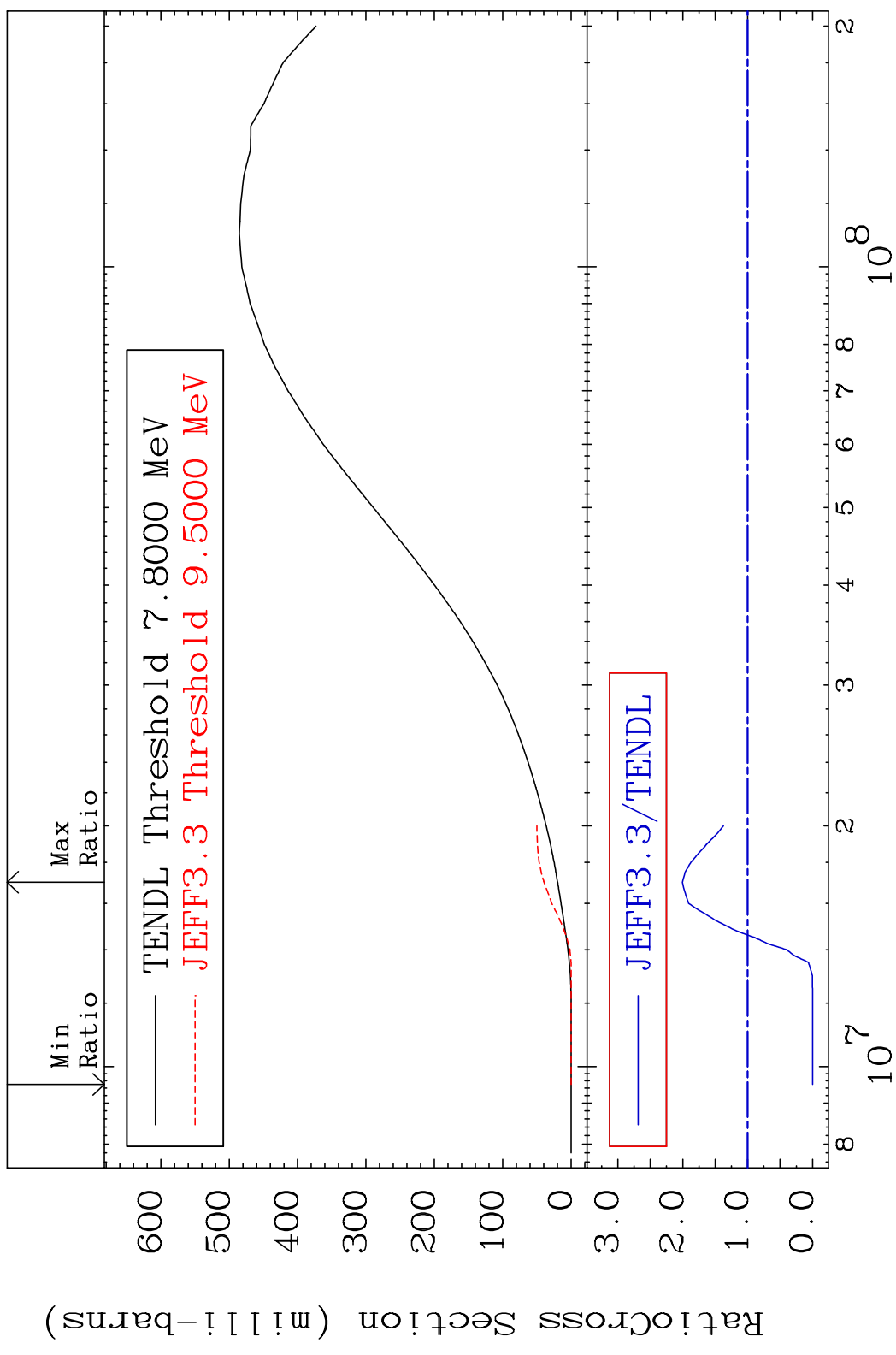


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Incident Energy (eV)

97-Bk-247

MAT 9746 (n,2nf) Third Chance 97-Bk-247  
 Cross Section -100.0 To 100.6 %

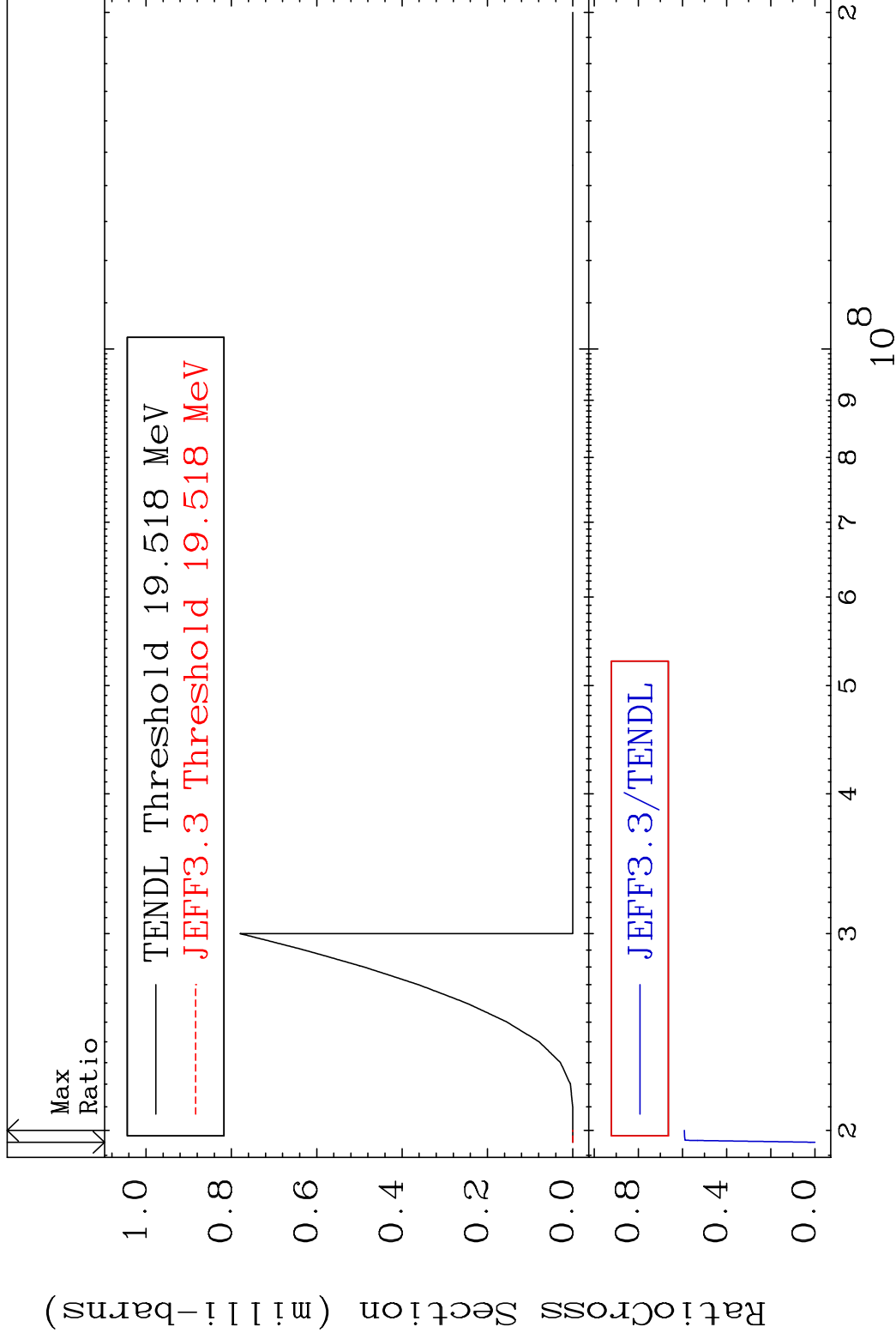


MAT 9746

(n, 4n)

97-Bk-247

Cross Section -100.0 To -100.0%

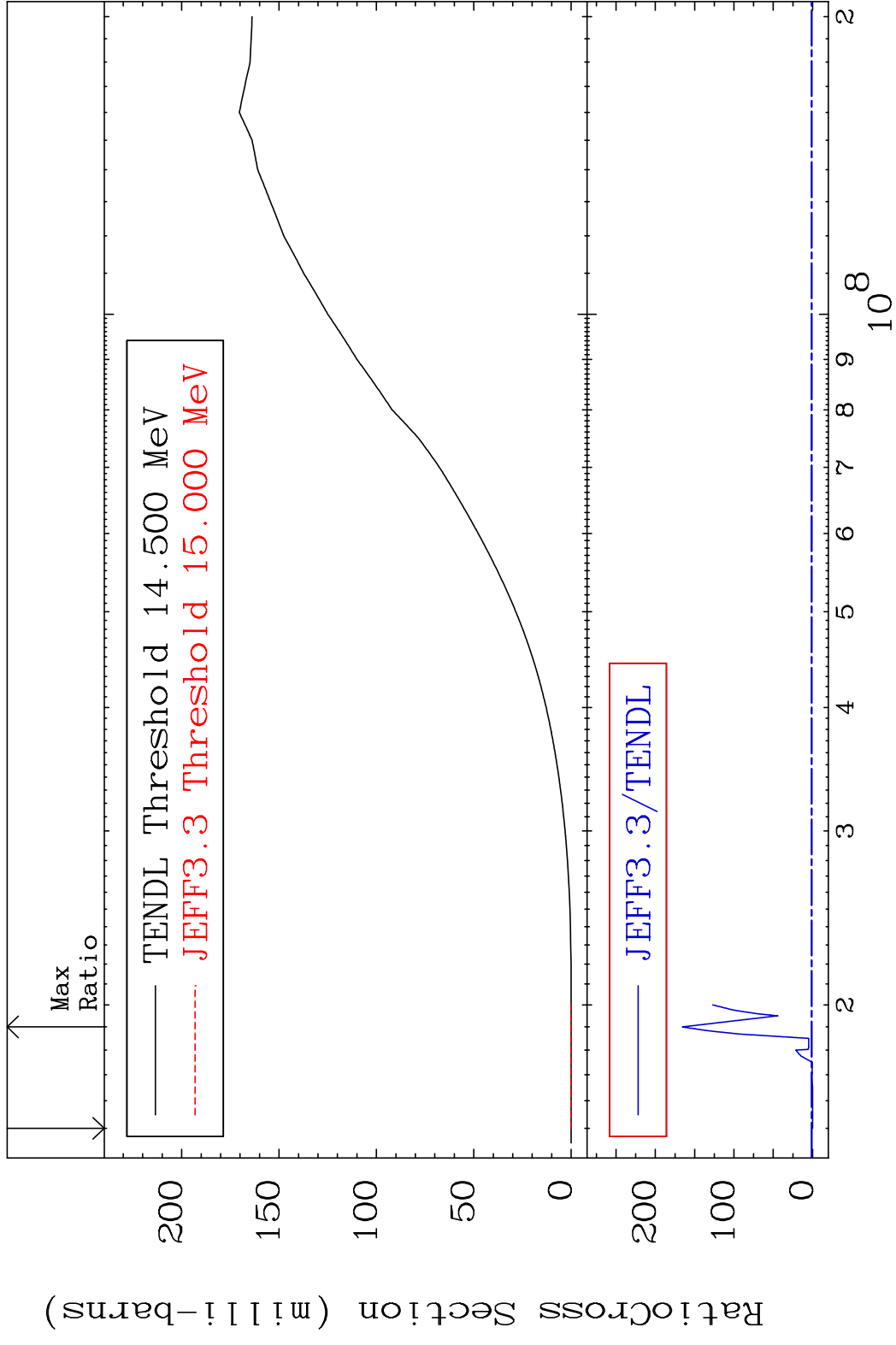


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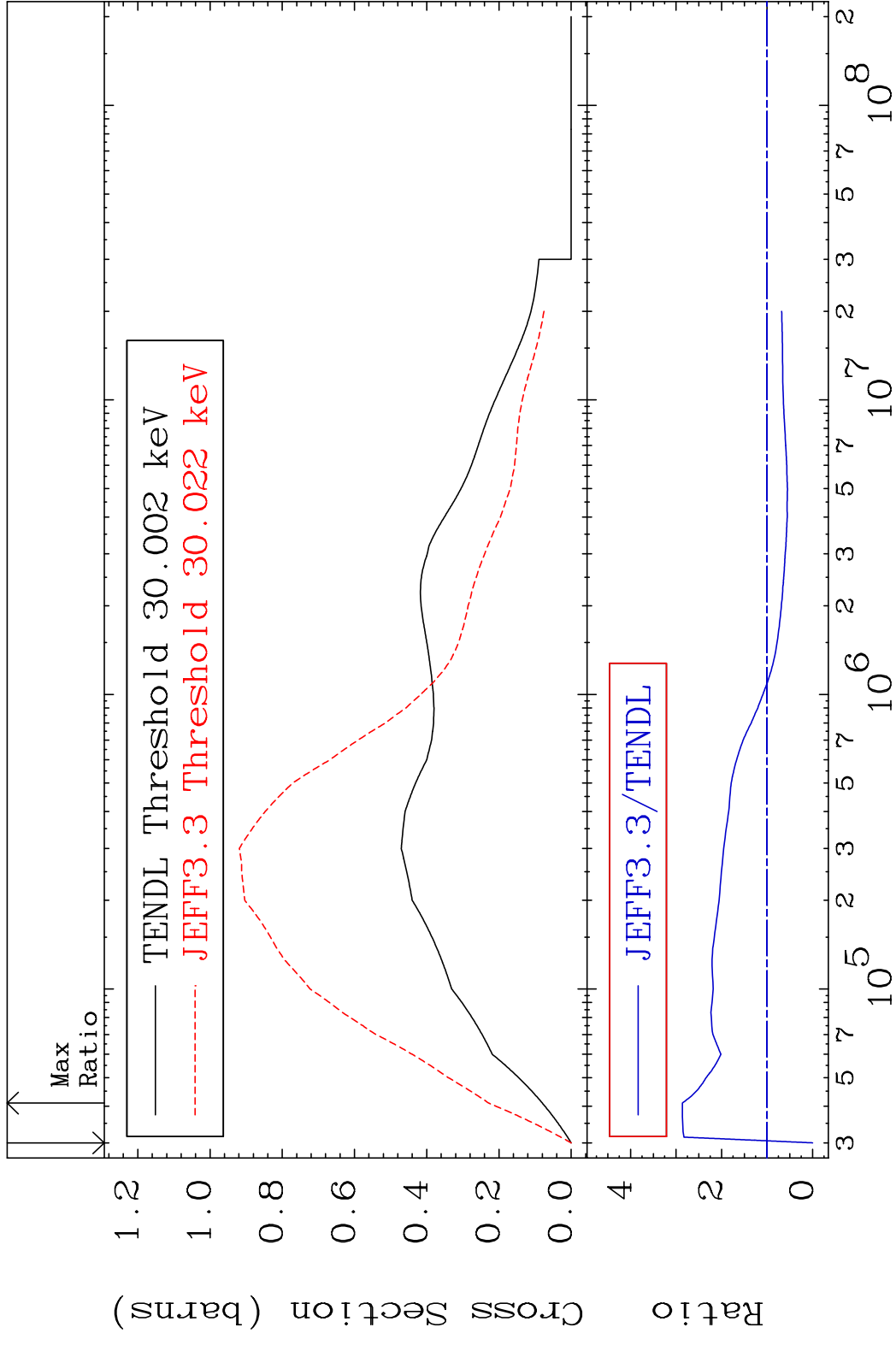
Incident Energy (eV)

97-Bk-247

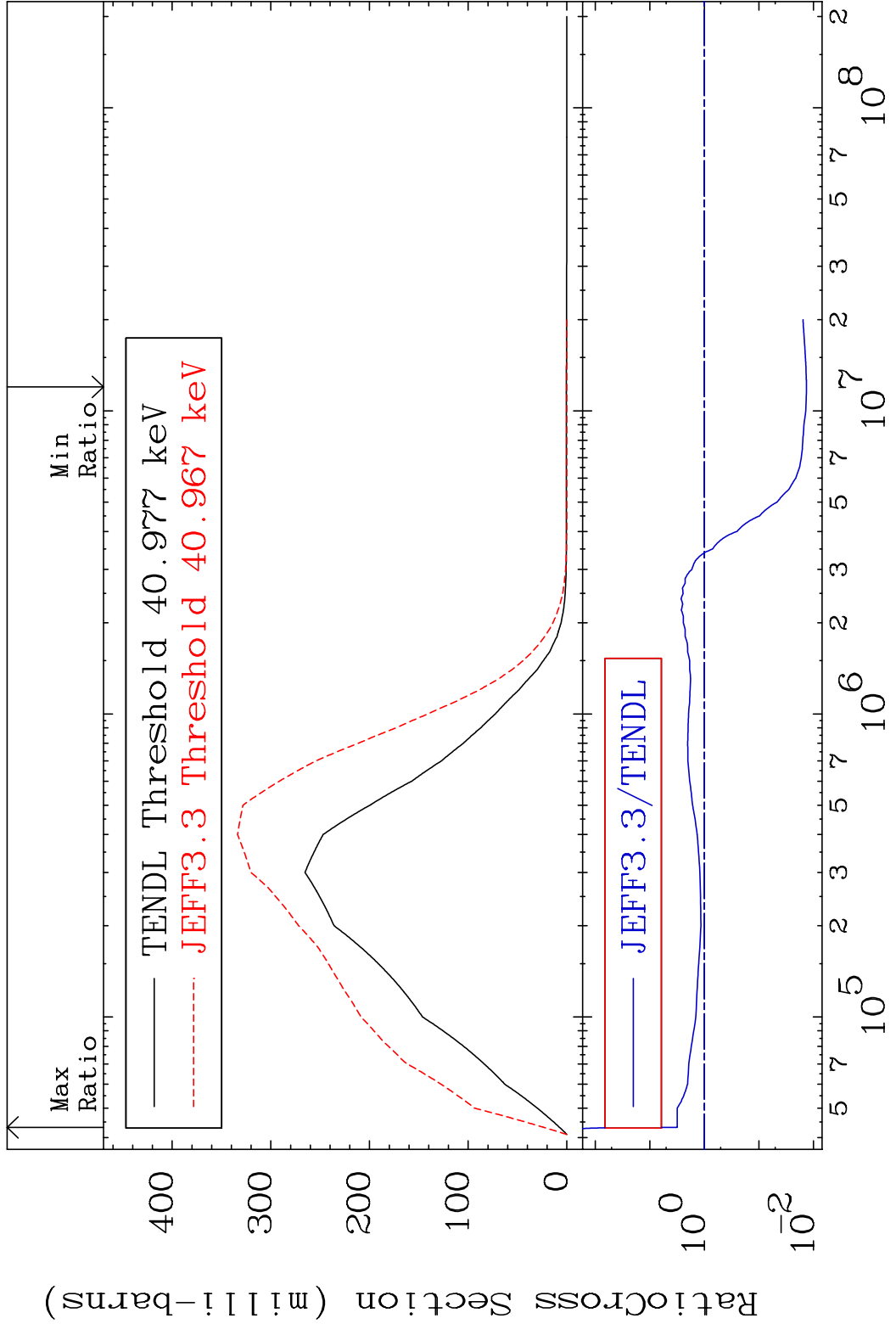
MAT 9746 (n,3nf) Fourth Chance 97-Bk-247  
 Cross Section -100.0 To 9999. %



MAT 9746 MT= 51 (n, n') Level 97-Bk-247  
 Cross Section -100.0 To 186.2 %



MAT 9746 MT= 52 (n, n') Level 97-Bk-247  
 Cross Section -98.66 To 214.1 %

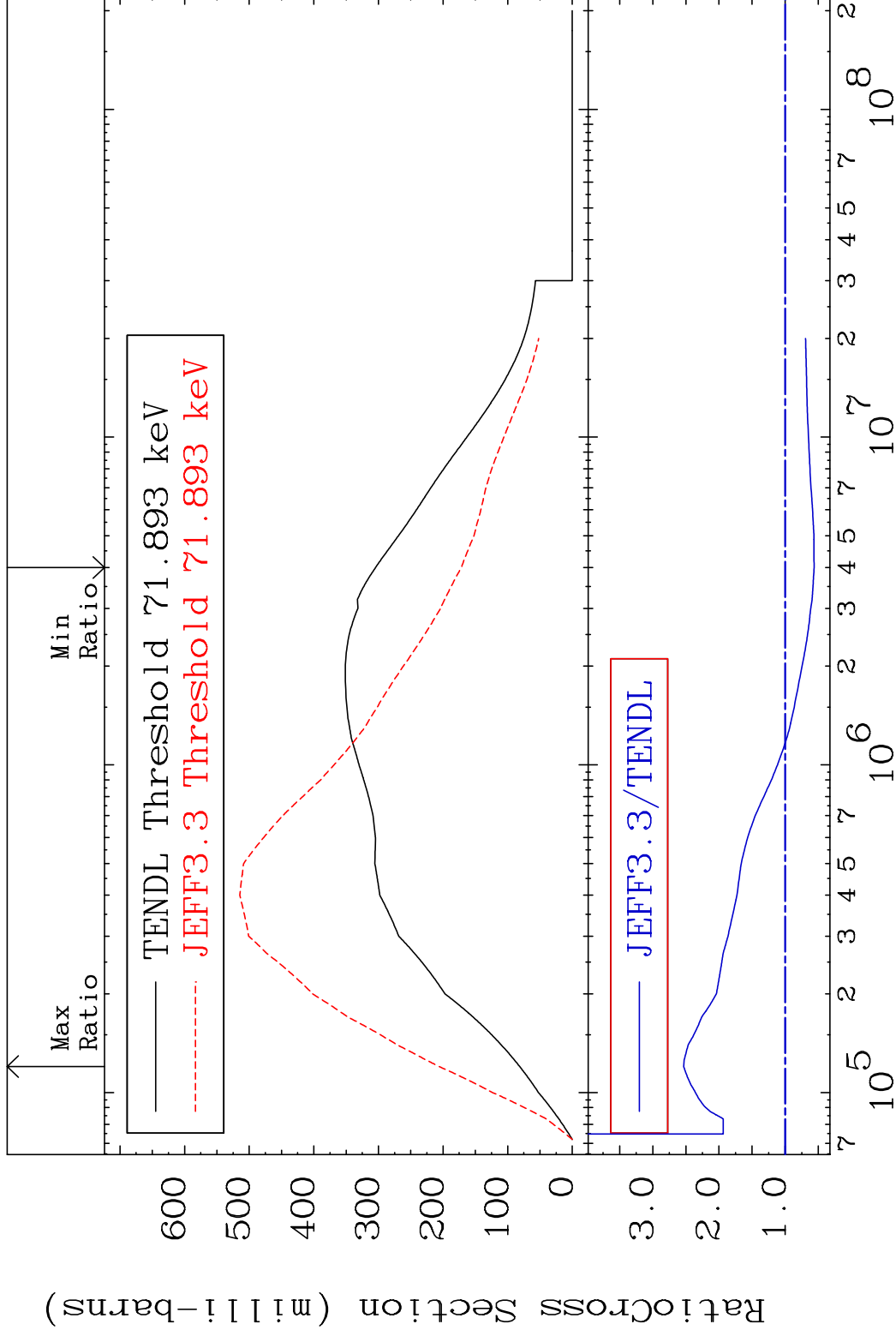


MAT 9746

MT= 53 (n, n') Level

97-Bk-247

Cross Section -43.62 To 153.3 %



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Incident Energy (eV)

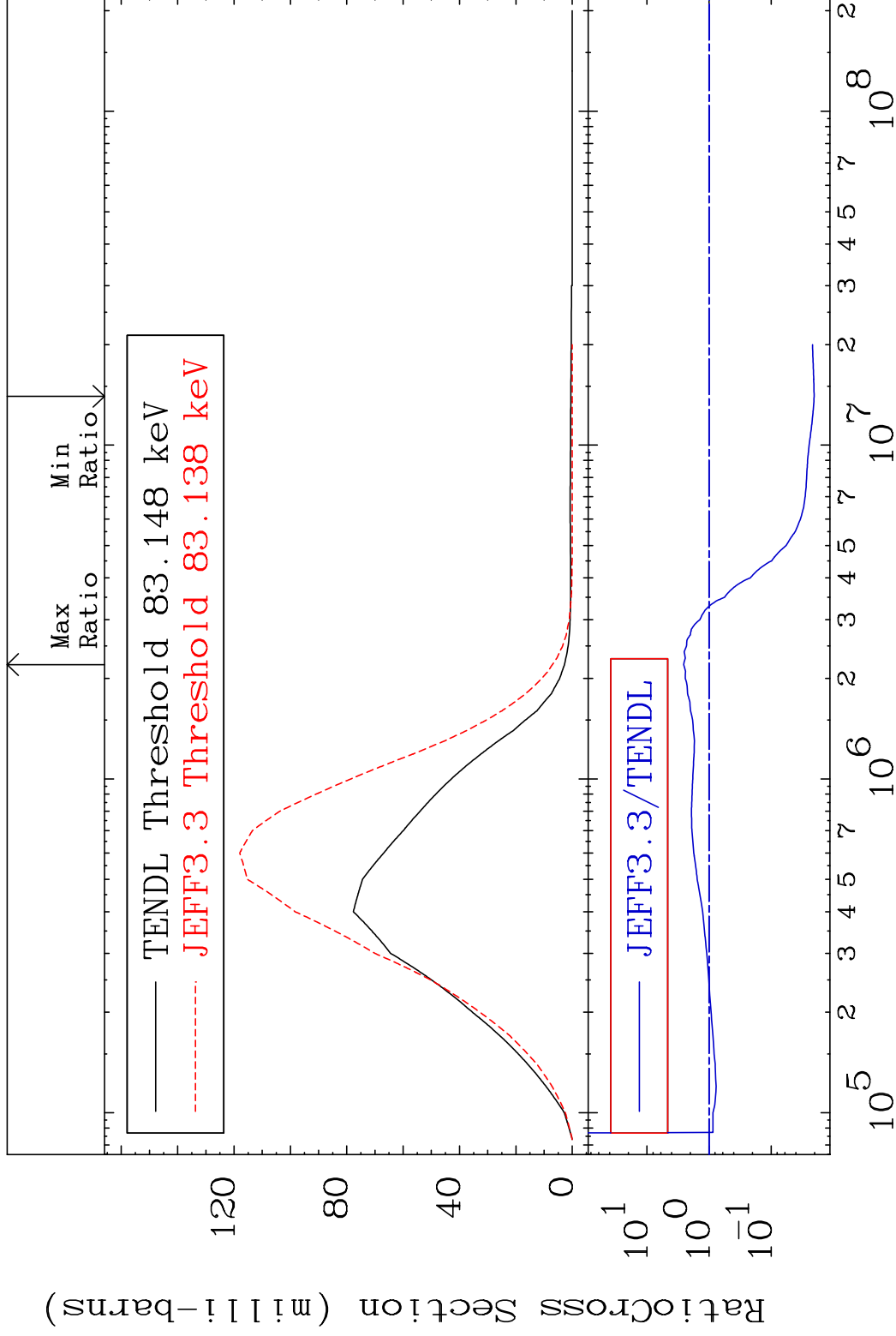
97-Bk-247

MAT 9746

MT= 54 (n, n') Level

97-Bk-247

Cross Section -97.97 To 156.5 %



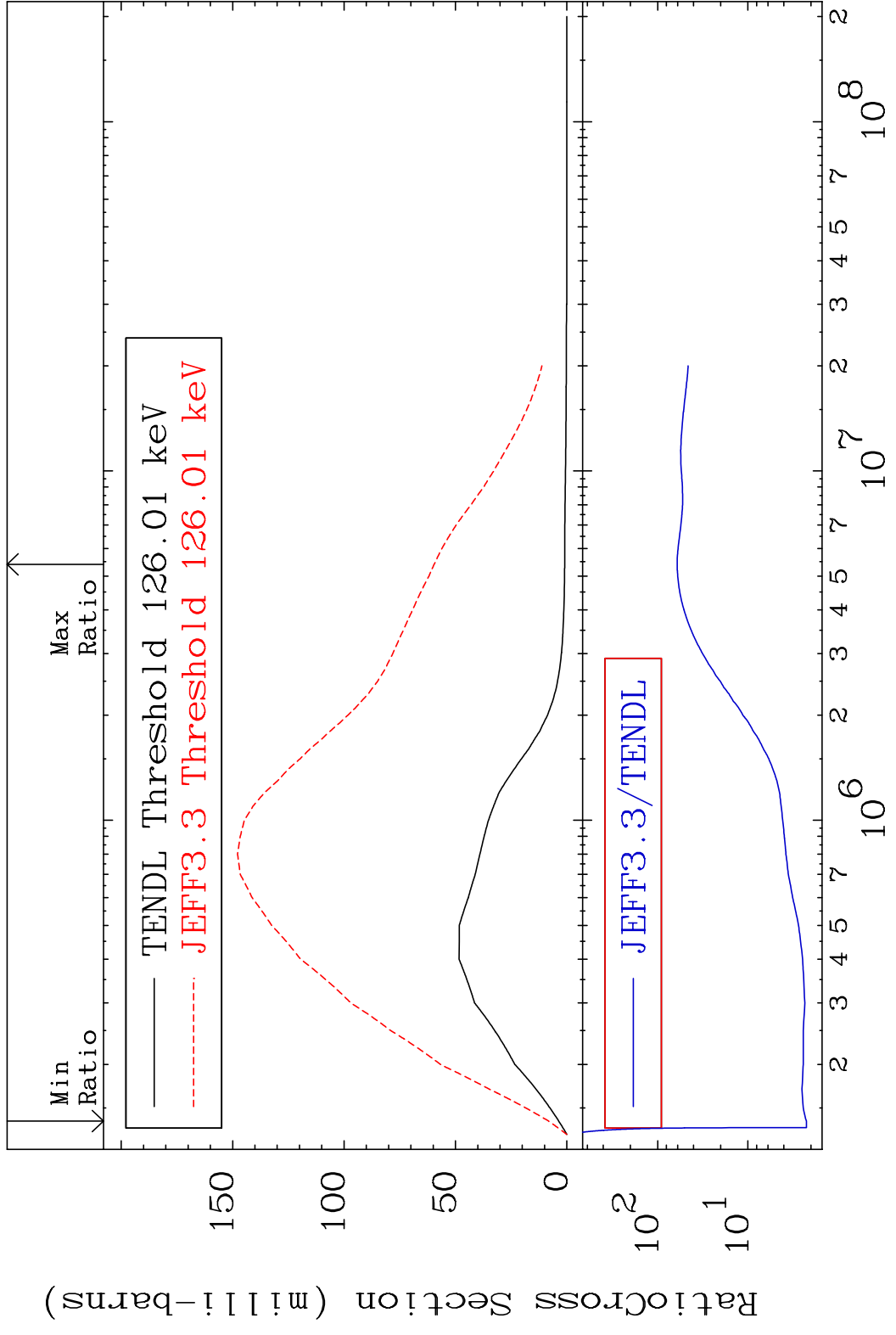
15

Incident Energy (eV)

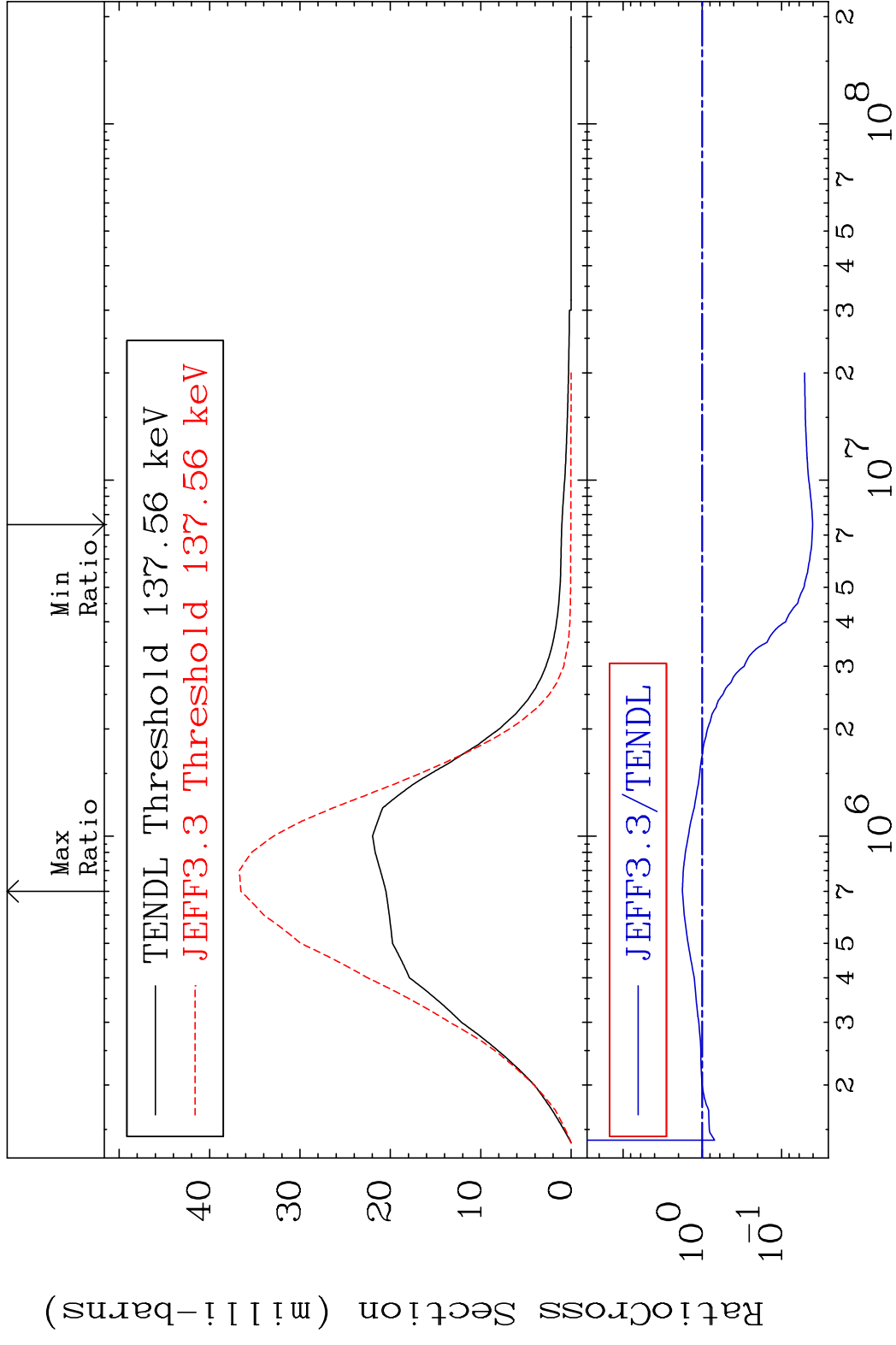
97-Bk-247



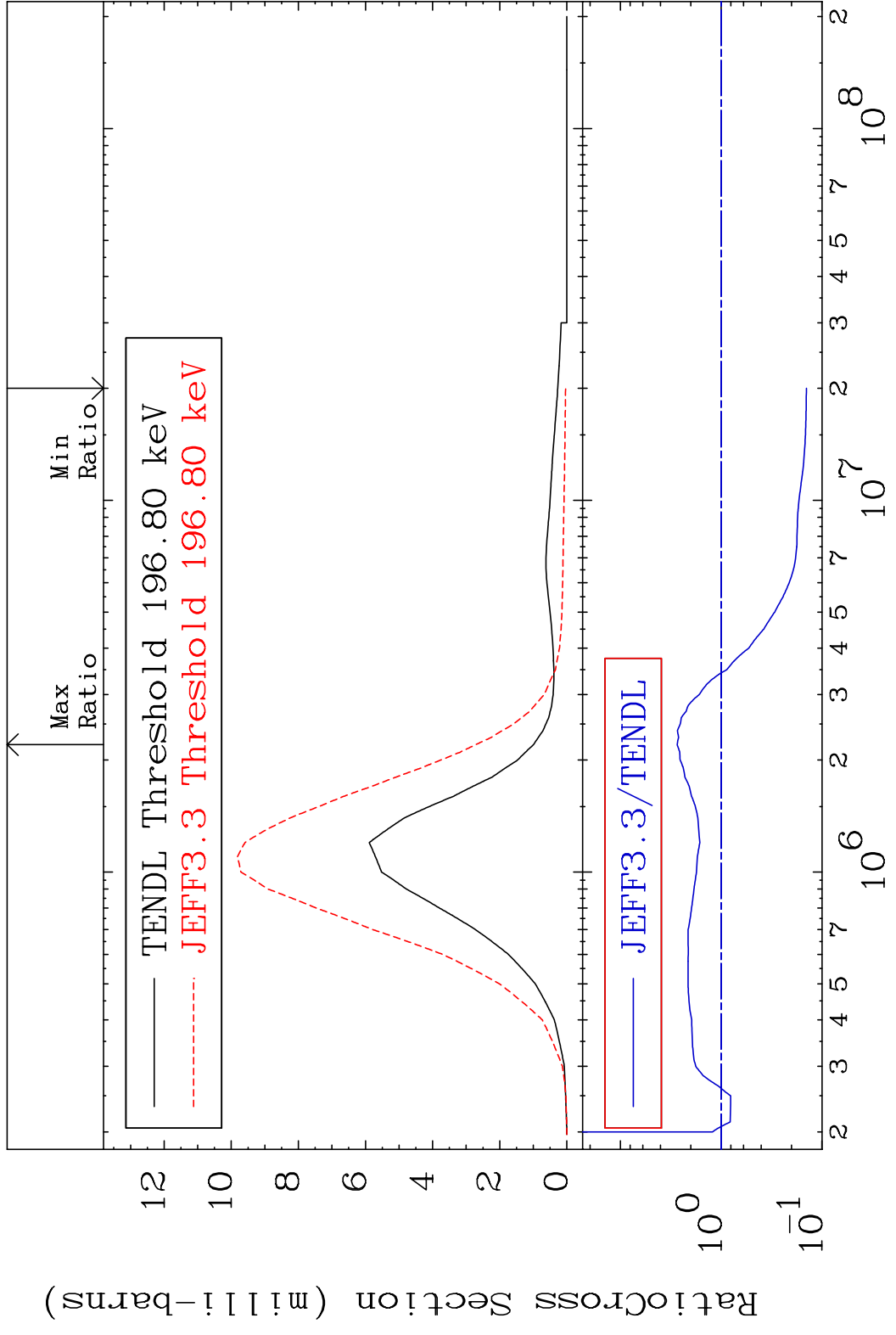
MAT 9746 MT= 55 (n, n') Level 97-Bk-247  
 Cross Section 124.8 To 5975. %



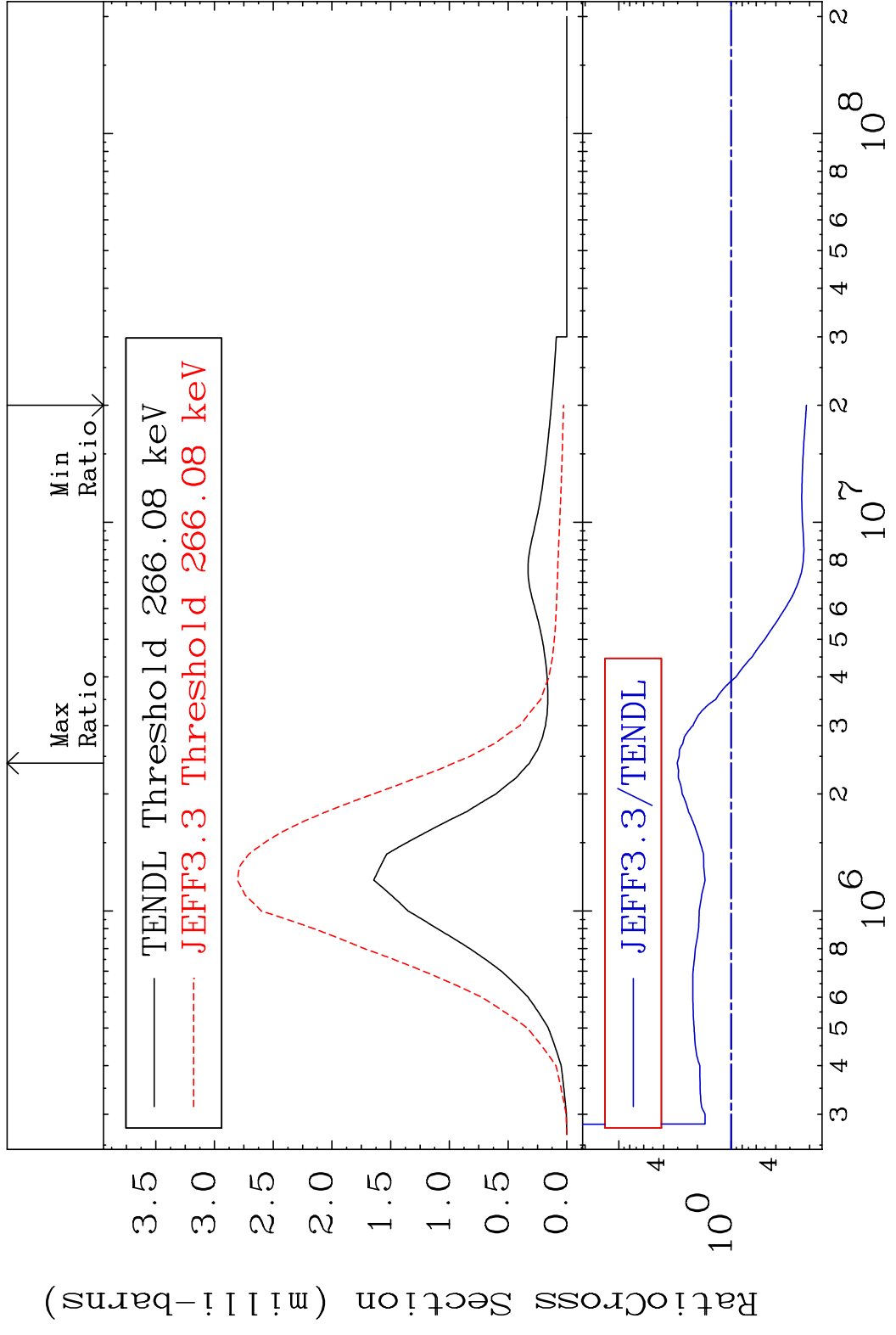
MAT 9746 MT= 56 (n, n') Level 97-Bk-247  
 Cross Section -95.94 To 78.36 %



MAT 9746 MT= 57 (n, n') Level 97-Bk-247  
 Cross Section -85.78 To 173.1 %

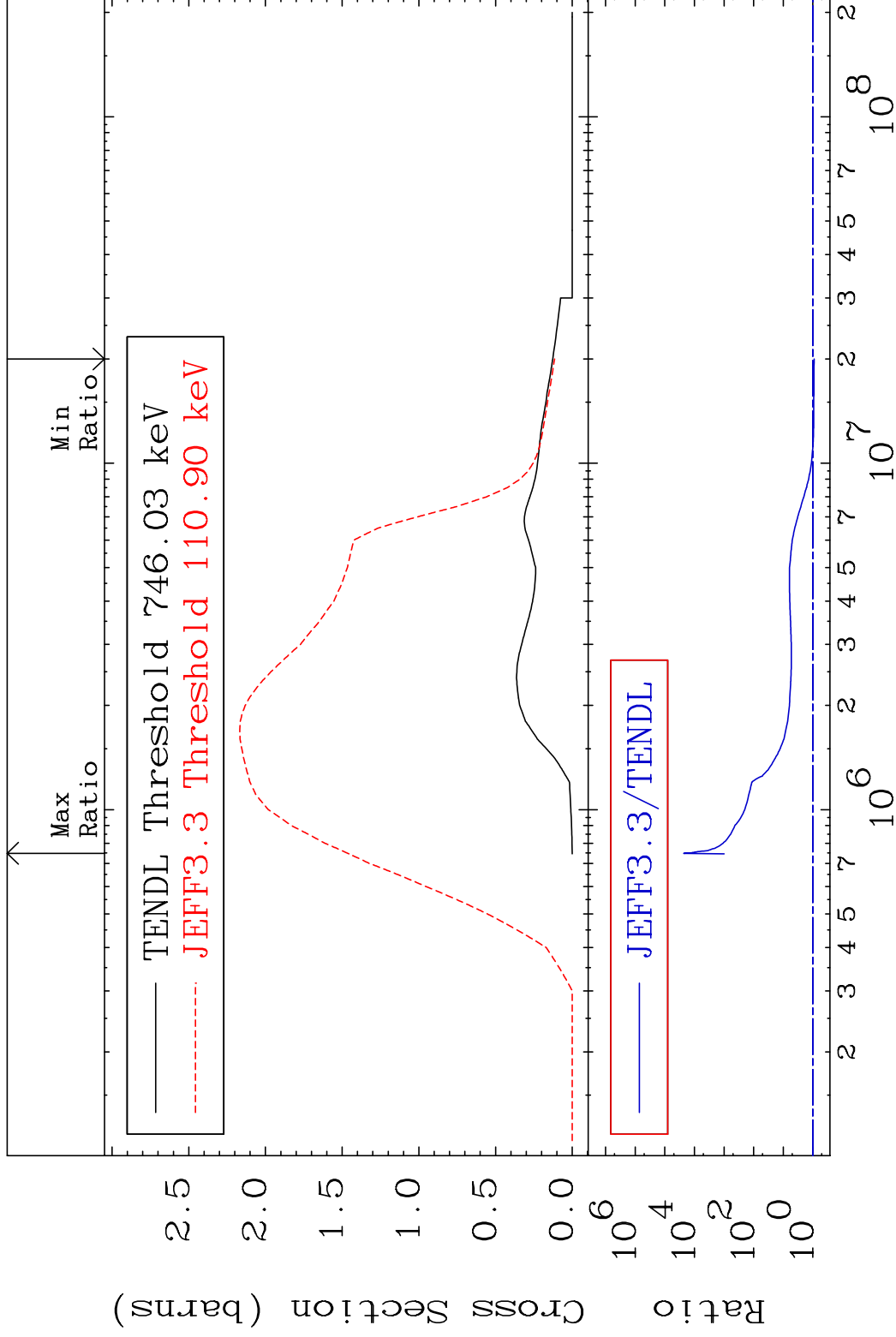


MAT 9746 MT= 58 (n, n') Level 97-Bk-247  
 Cross Section -78.61 To 202.6 %



MAT 9746

(n, n') Continuum 97-Bk-247  
Cross Section -9.124 To 9999. %



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Incident Energy (eV)

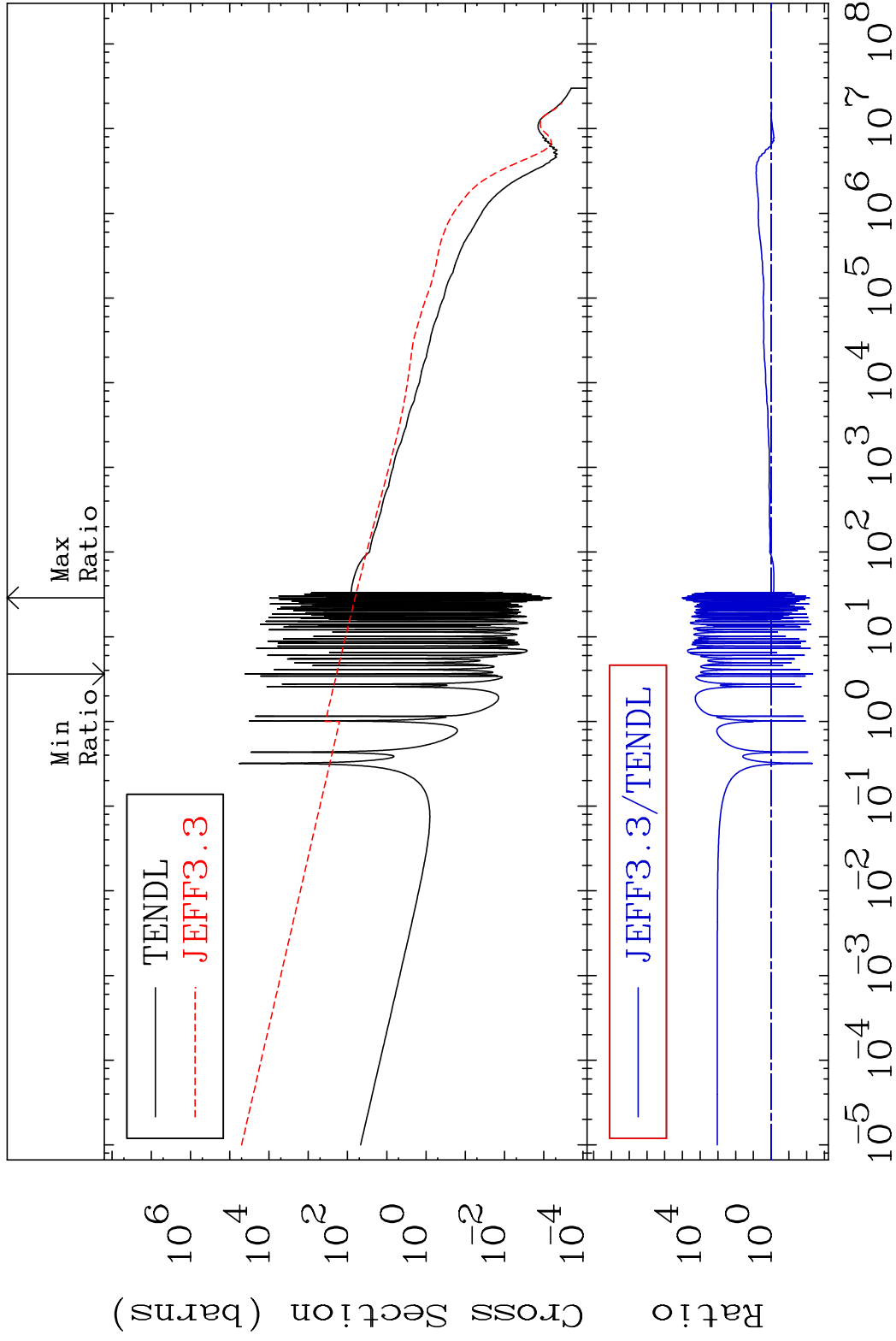
97-Bk-247

MAT 9746

(n,  $\gamma$ )

97-Bk-247

Cross Section -99.54 To 9999. %

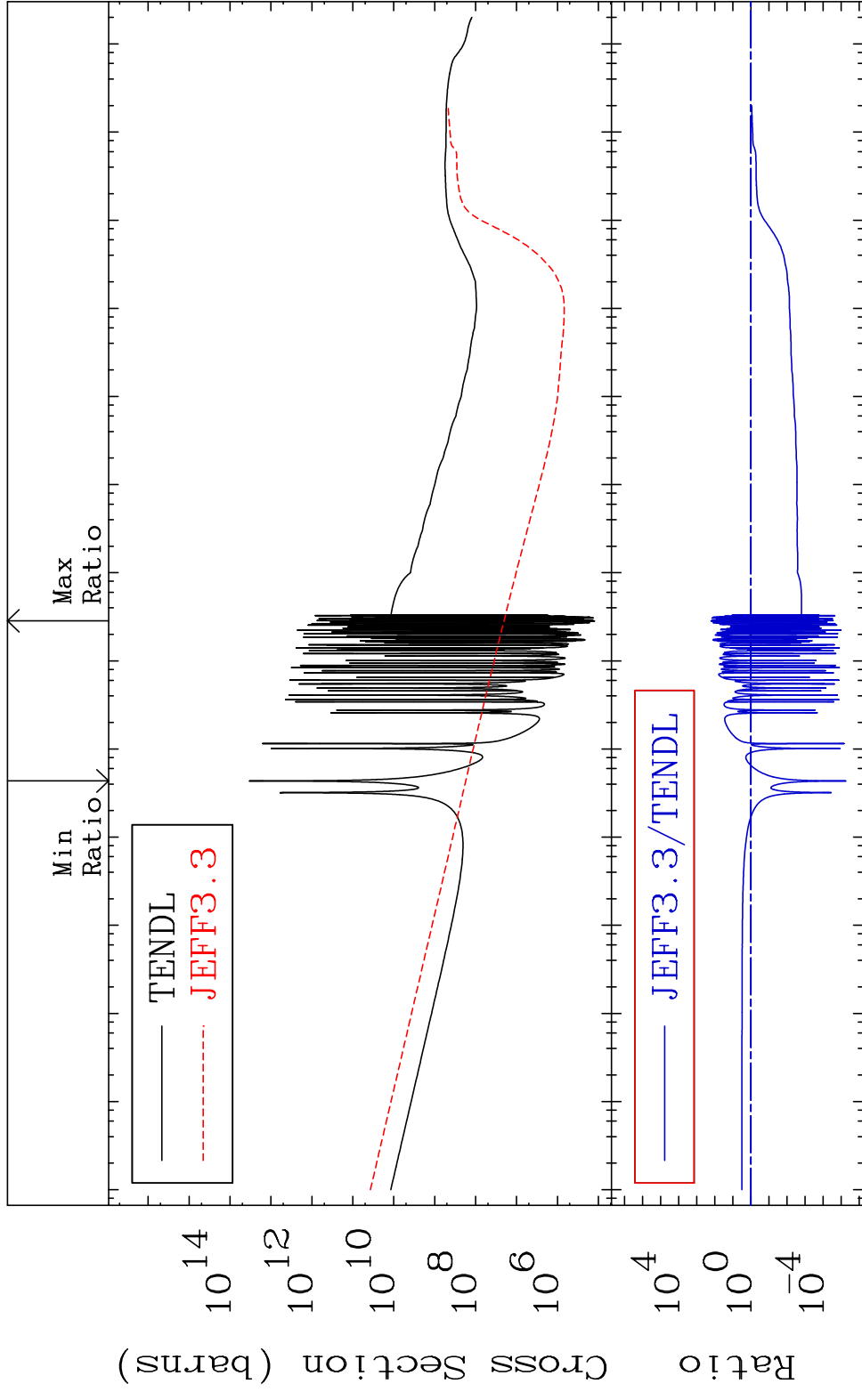


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Incident Energy (eV)

97-Bk-247

MAT 9746 Kerma total (eV-barns) 97-Bk-247  
 Cross Section -100.0 To 9999. %

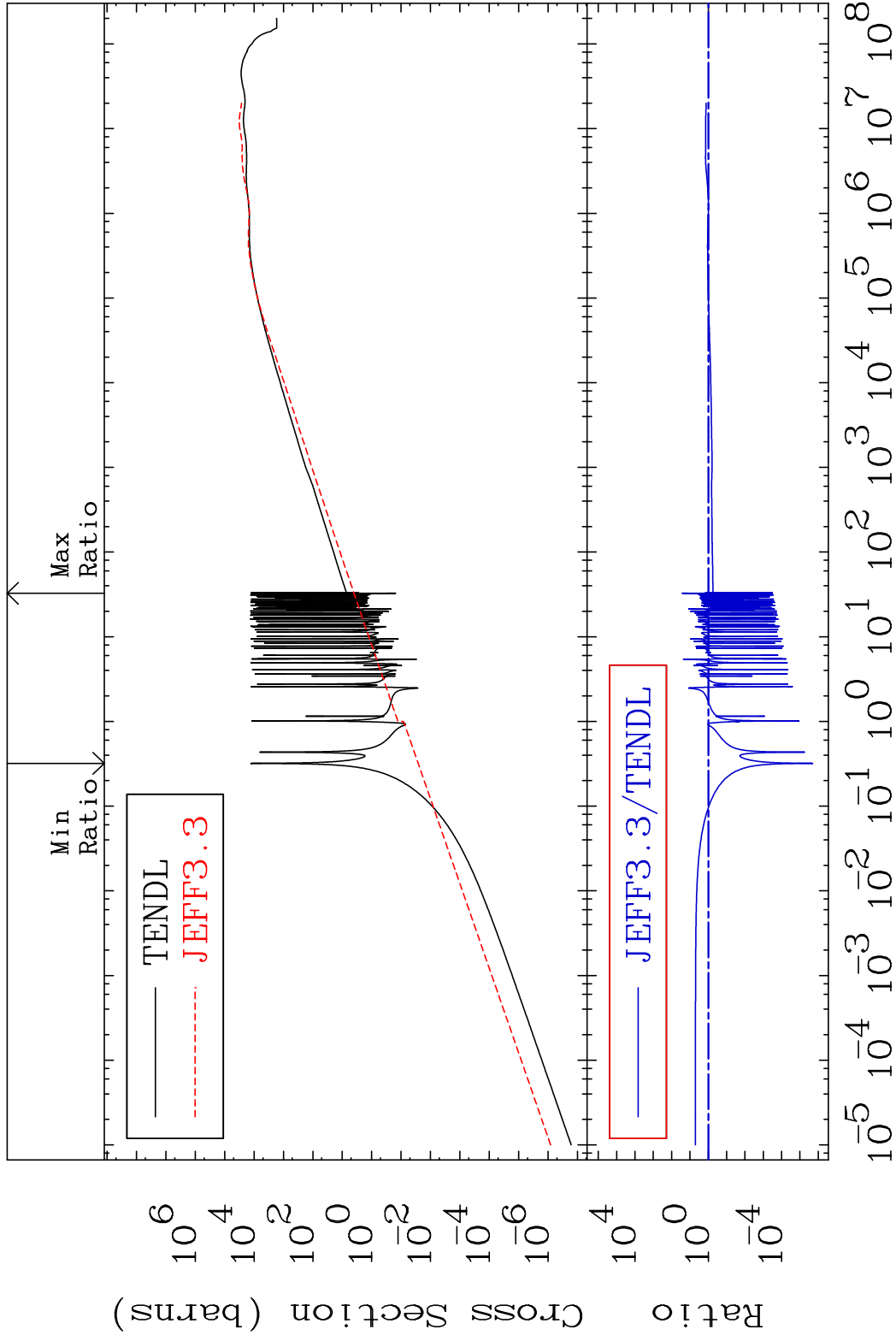


MAT 9746

Kerma elastic

97-Bk-247

Cross Section -100.0 To 2496. %



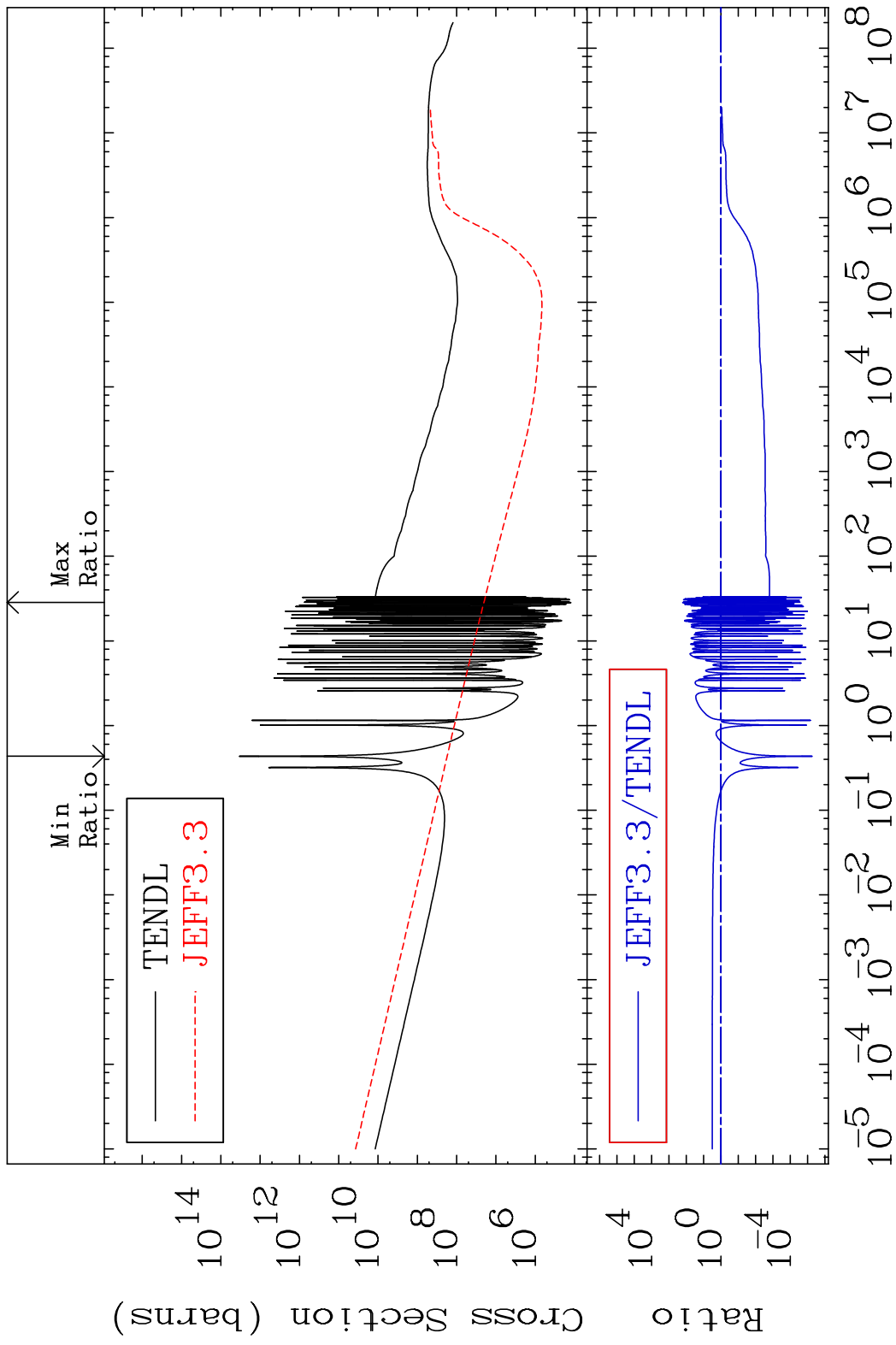
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Incident Energy (eV)

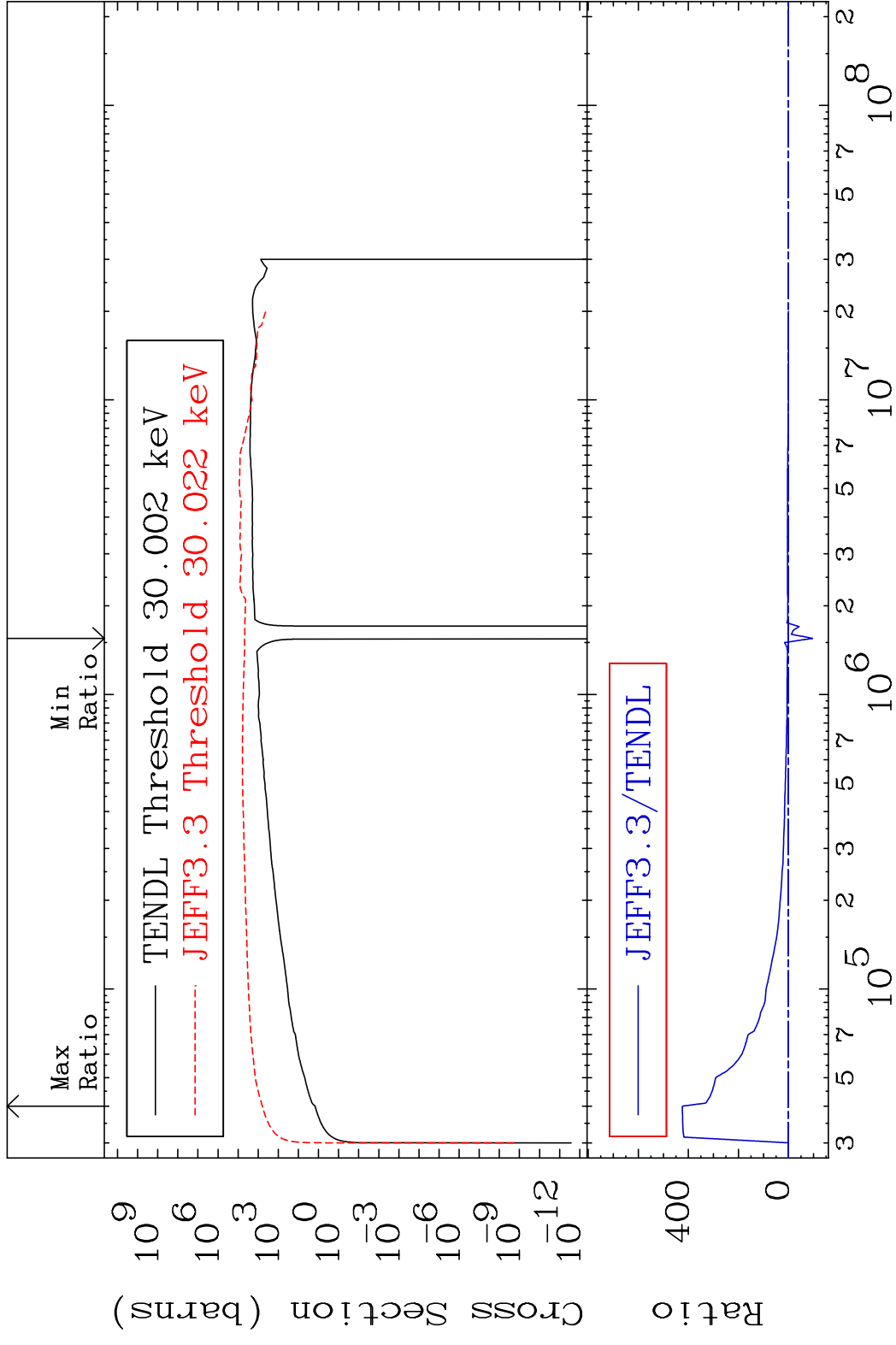
97-Bk-247



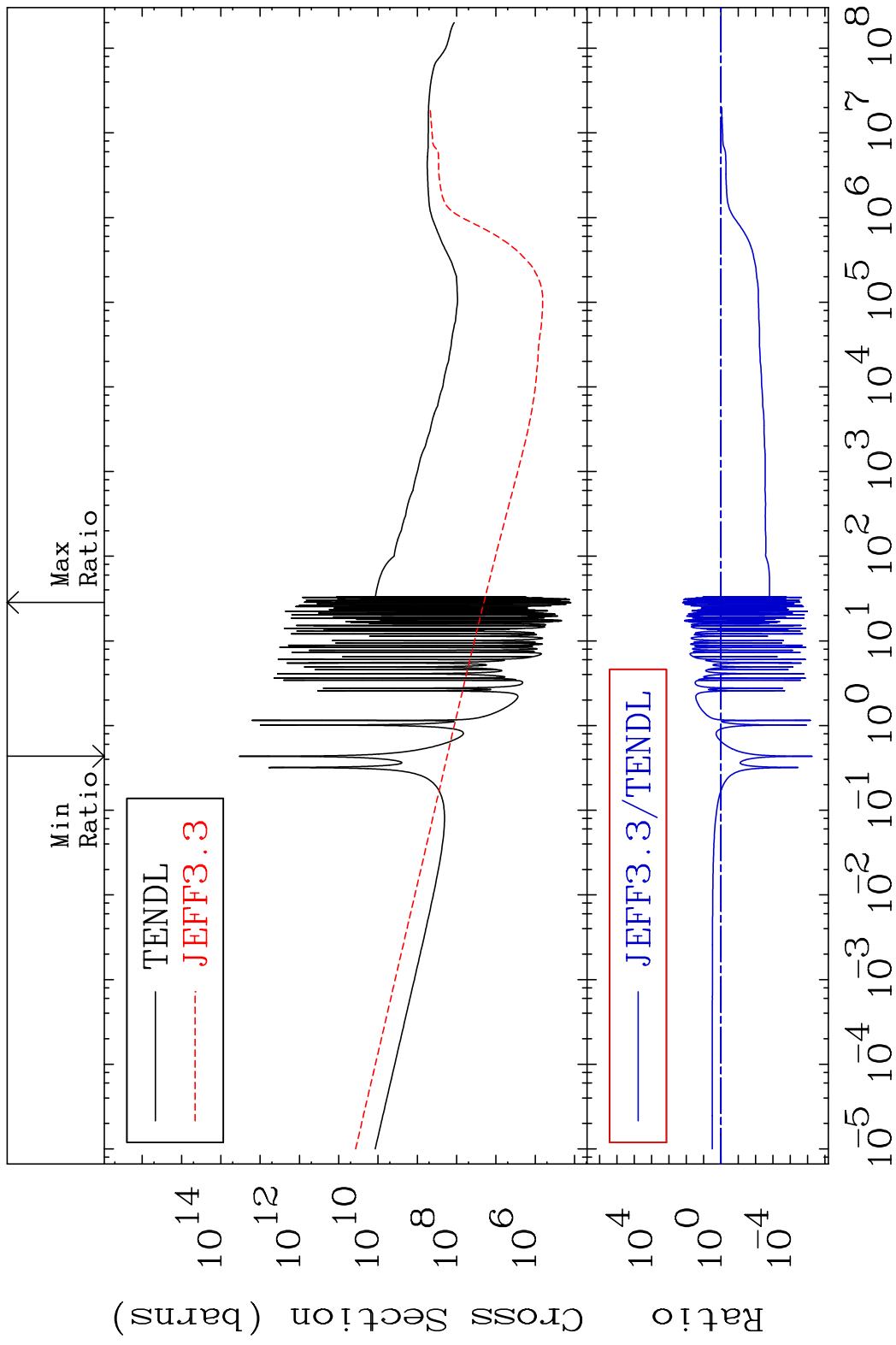
MAT 9746 Kerma non-elastic (all but mt2) 97-Bk-247  
 Cross Section -100.0 To 9999. %



MAT 9746 Kerma inelastic (mt51-91) 97-Bk-247  
 Cross Section -9695. To 9999. %

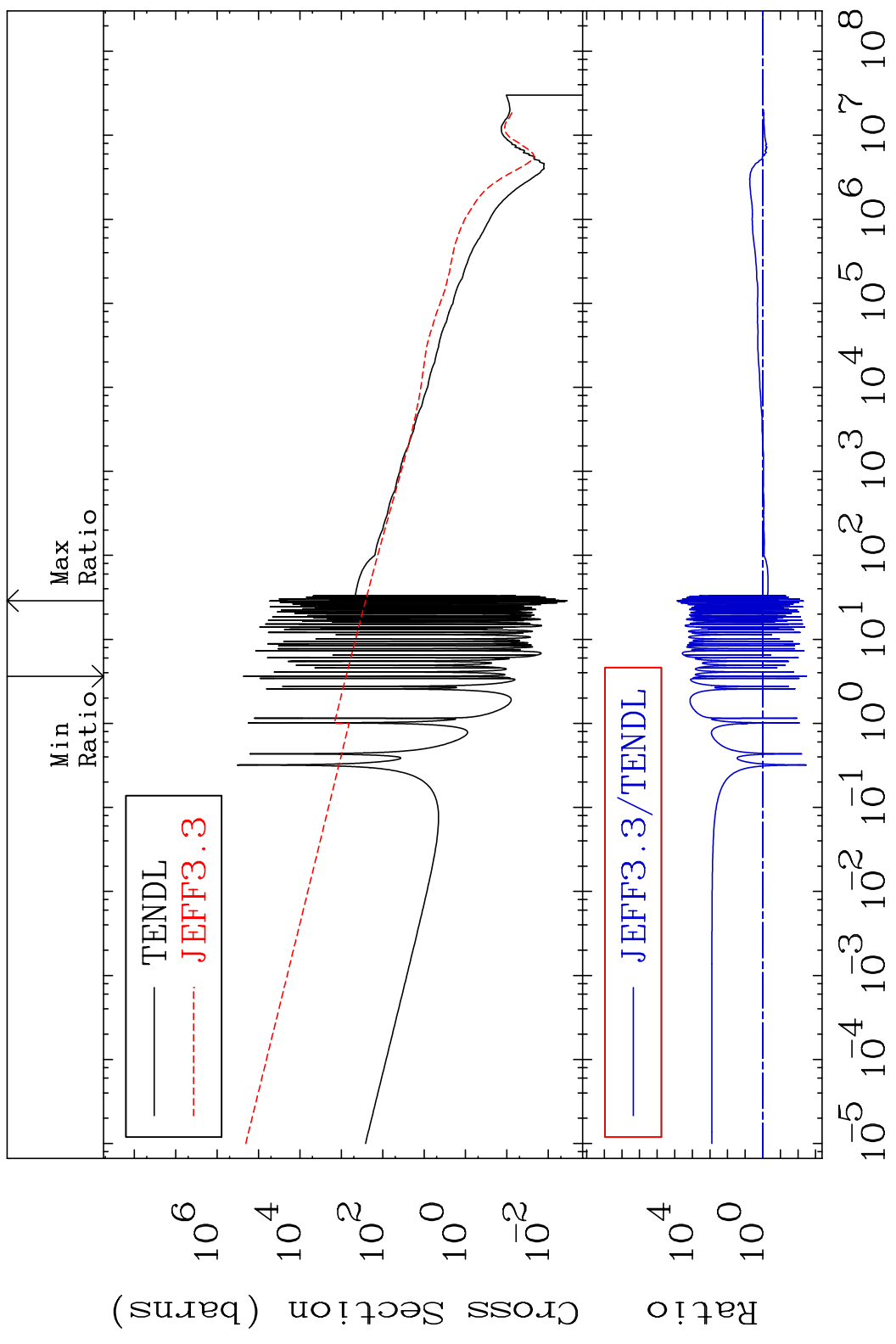


MAT 9746 Kerma fission (mt18 or mt19-20-21-38) 97-Bk-247  
 Cross Section -100.0 To 9999. %

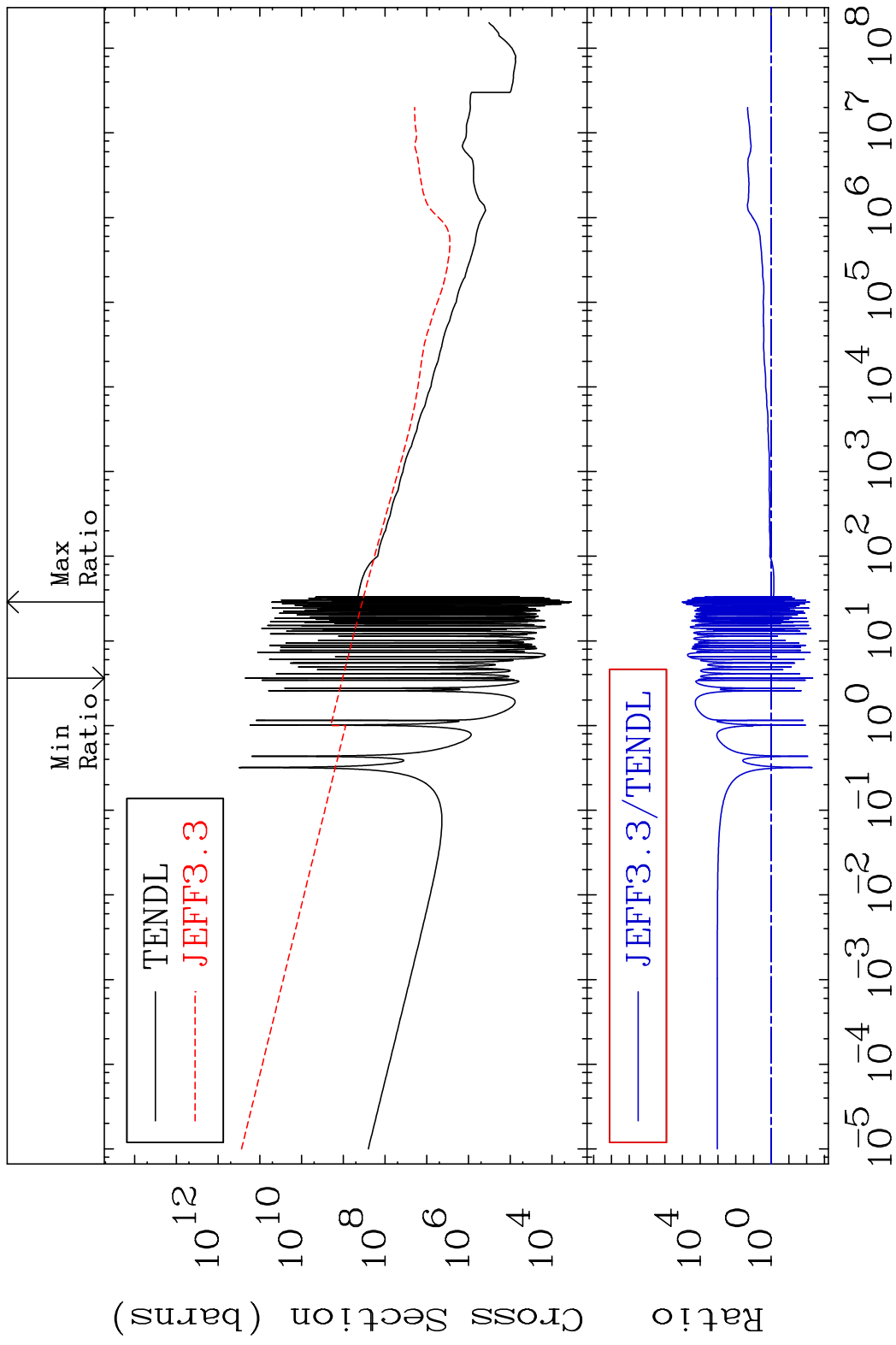


MAT 9746

Kerma capture (mt102) 97-Bk-247  
Cross Section -99.67 To 9999. %

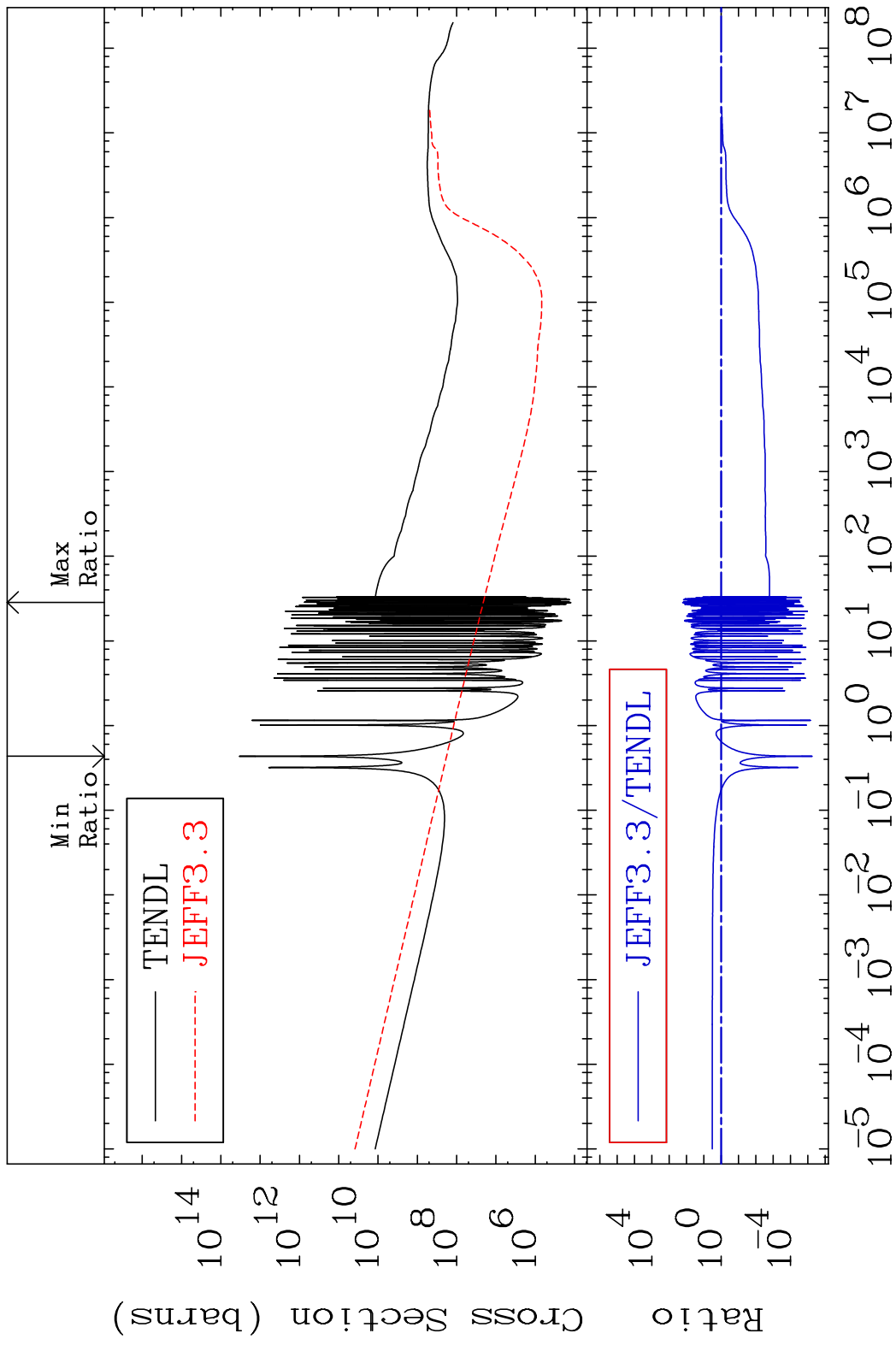


MAT 9746 Total photon (eV-barns) 97-Bk-247  
 Cross Section -99.53 To 9999. %



28 Incident Energy (eV) 97-Bk-247

MAT 9746 Total kinematic kerma (high limit) 97-Bk-247  
 Cross Section -100.0 To 9999. %

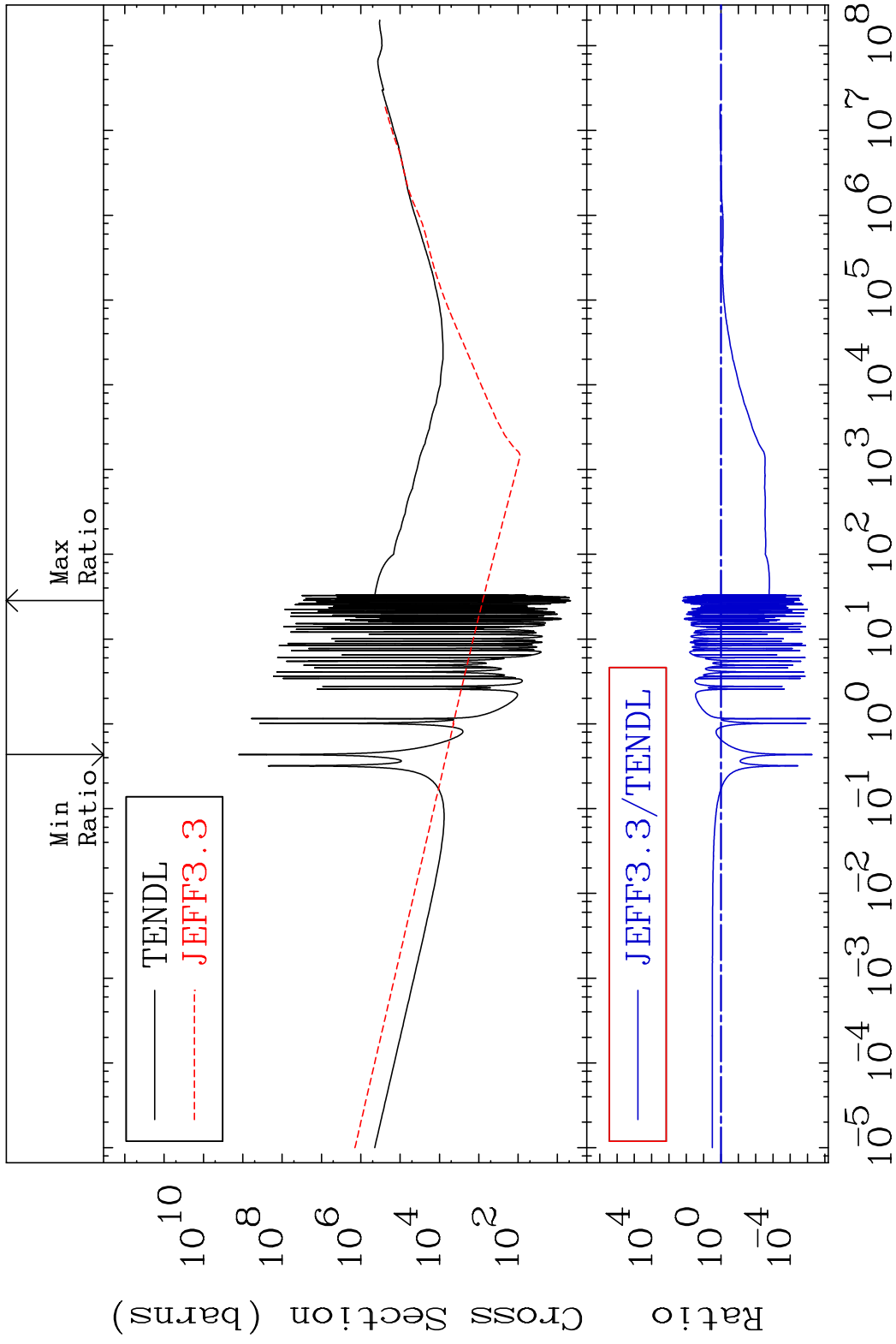


MAT 9746

Dpa total (eV-barns)

97-Bk-247

Cross Section -100.0 To 9999. %



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Incident Energy (eV)

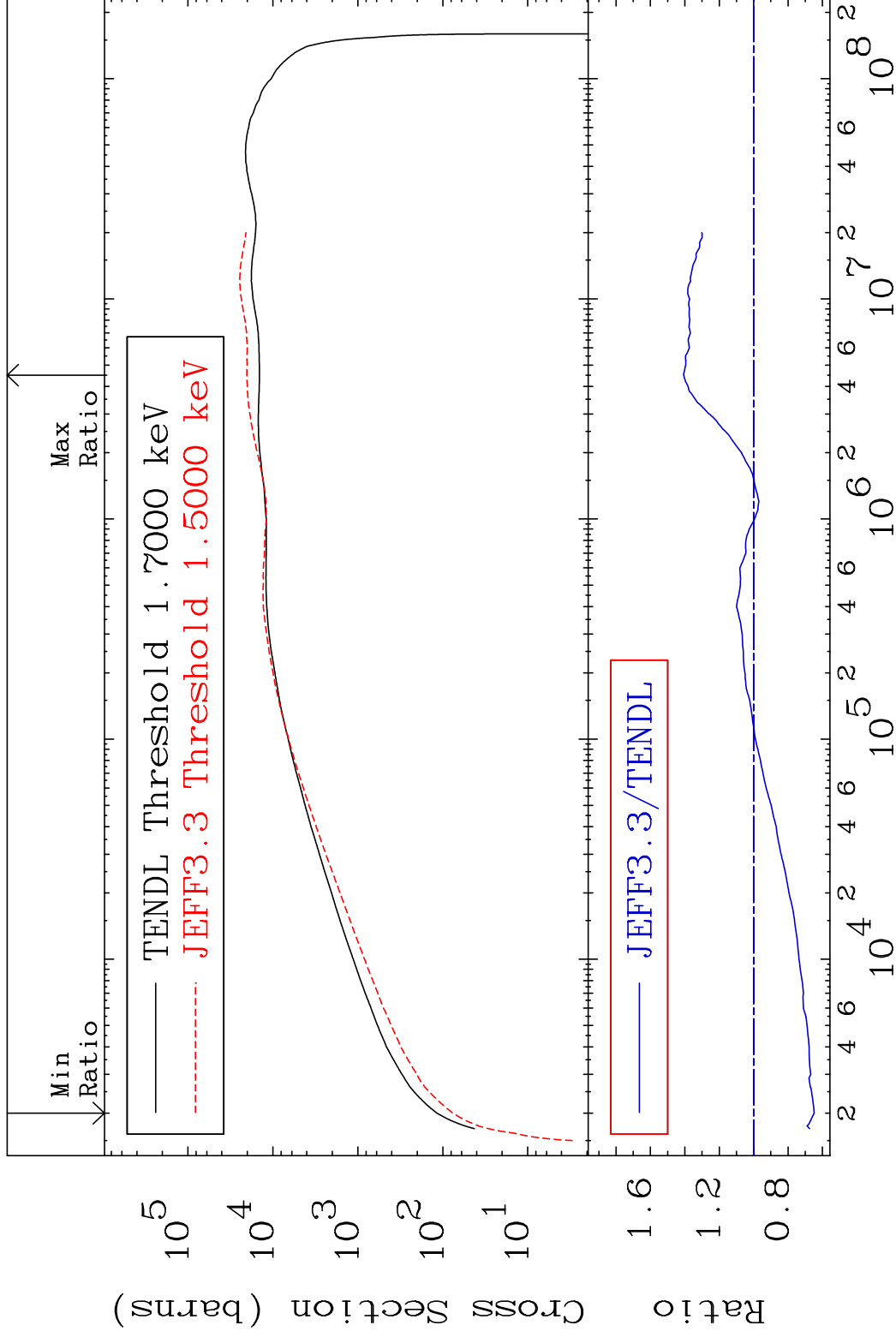
97-Bk-247

MAT 9746

Dpa elastic (mt2)

97-Bk-247

Cross Section -35.14 To 40.69 %



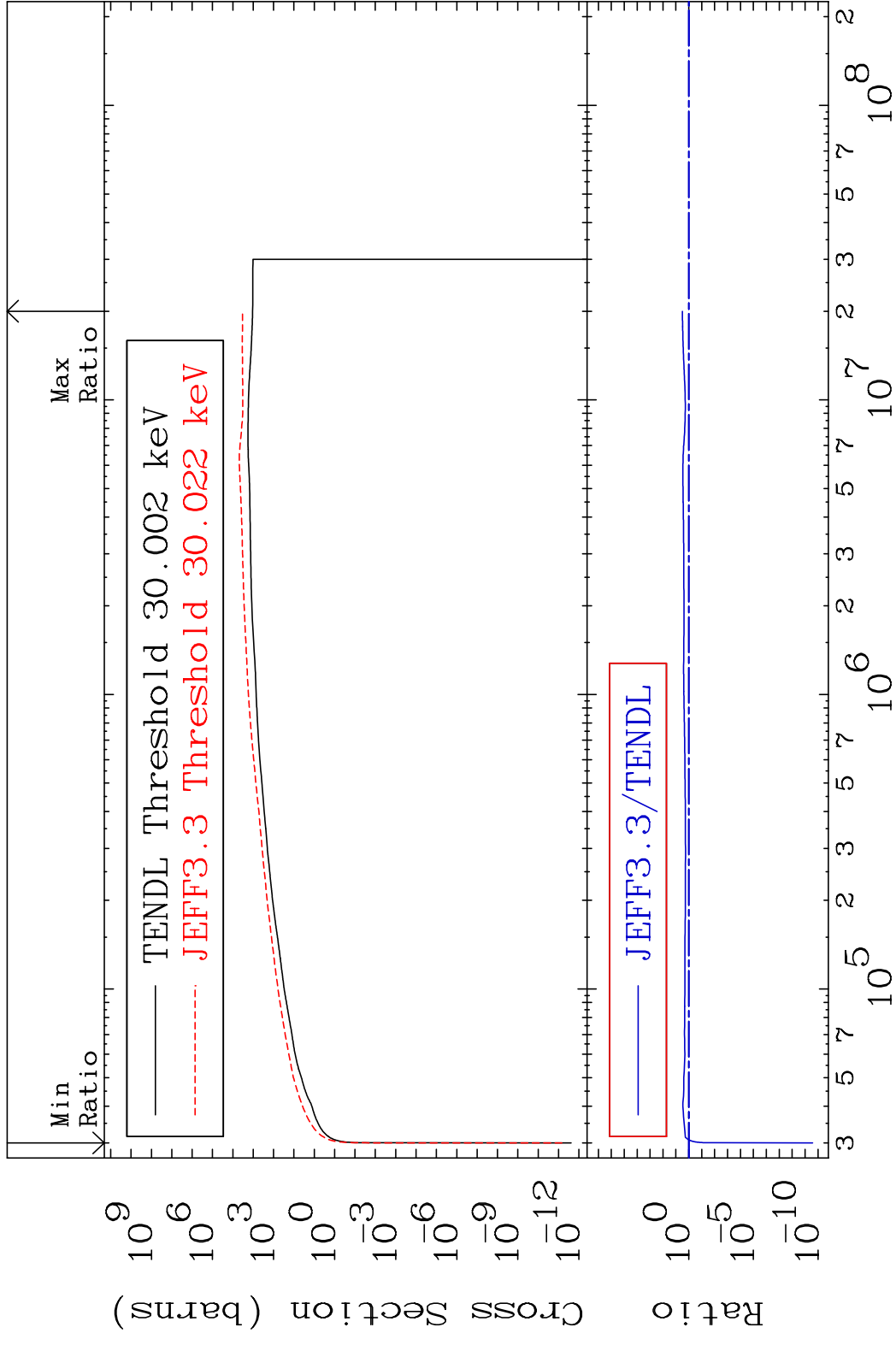
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Incident Energy (eV)

97-Bk-247



MAT 9746      Dpa inelastic (mt51-91)      97-Bk-247  
 Cross Section      -100.0 To 215.4 %



MAT 9746 Dpa disappearance (mt102 -120) 97-Bk-247  
 Cross Section -100.0 To 9999. %

