

Program Complot
(Version 2021-1)

by

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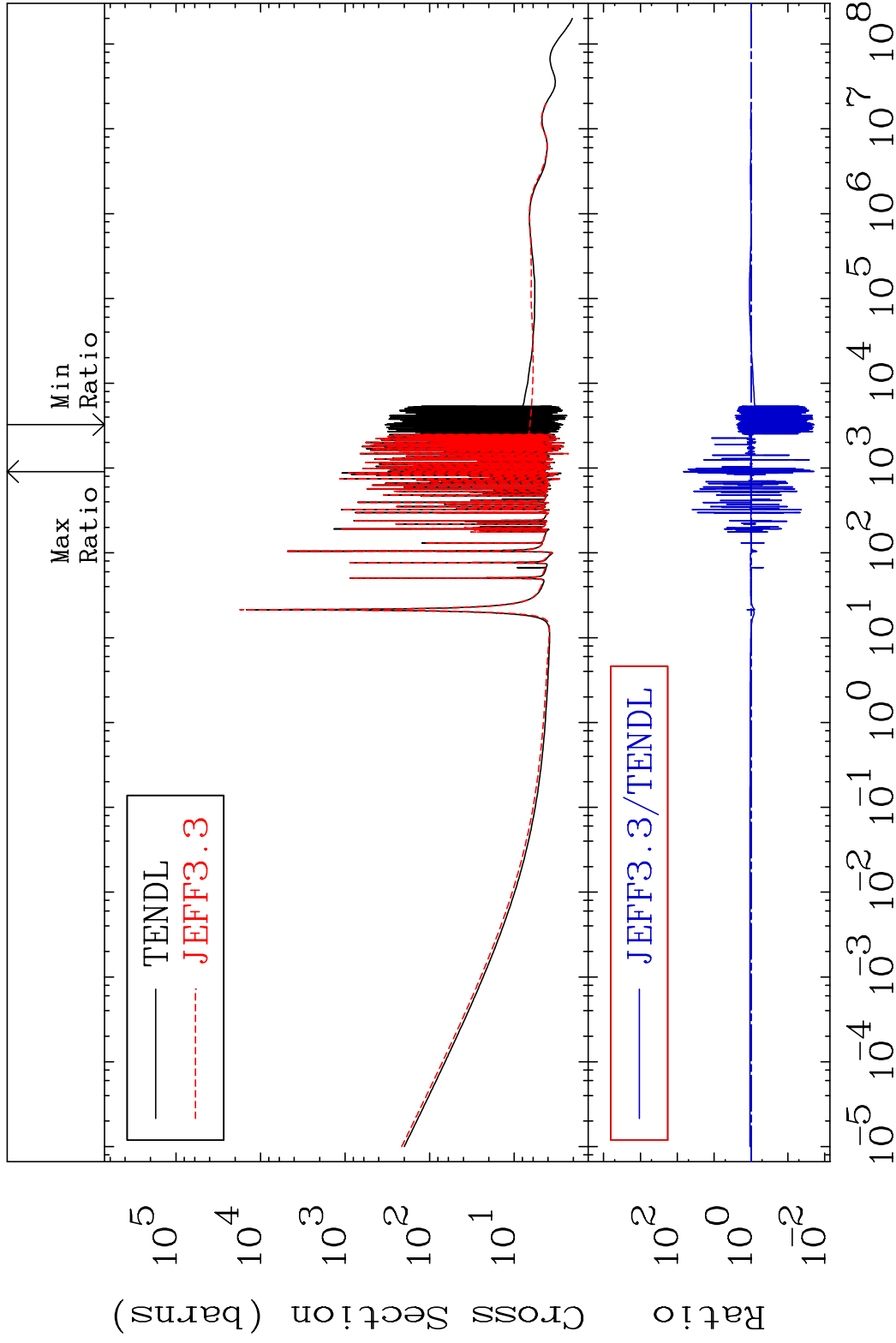
Press Mouse Button to Start

MAT 5131

Total

51-Sb-123

Cross Section -98.06 To 6618. %



1

Incident Energy (eV)

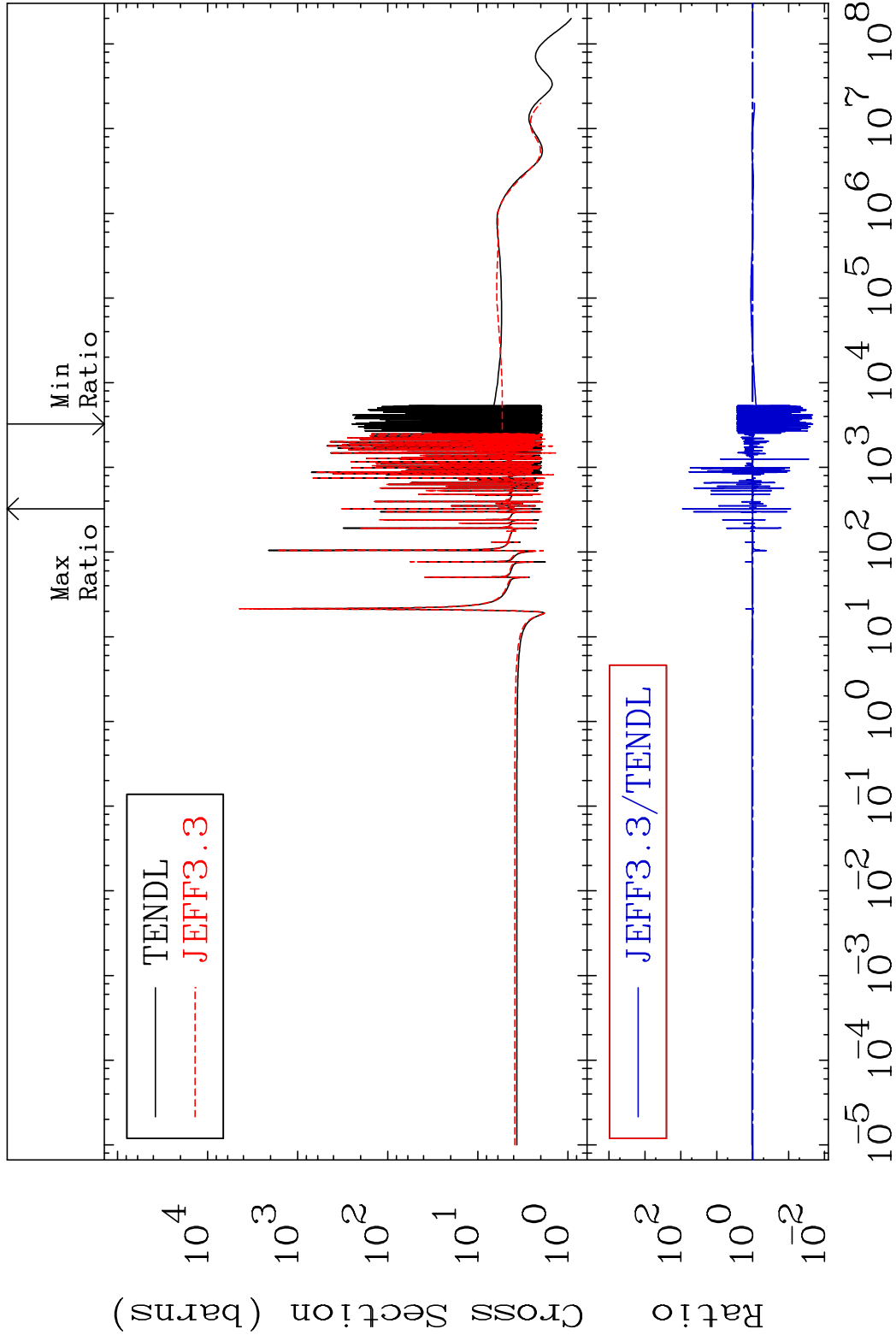
51-Sb-123

MAT 5131

Elastic

51-Sb-123

Cross Section -97.84 To 8998. %

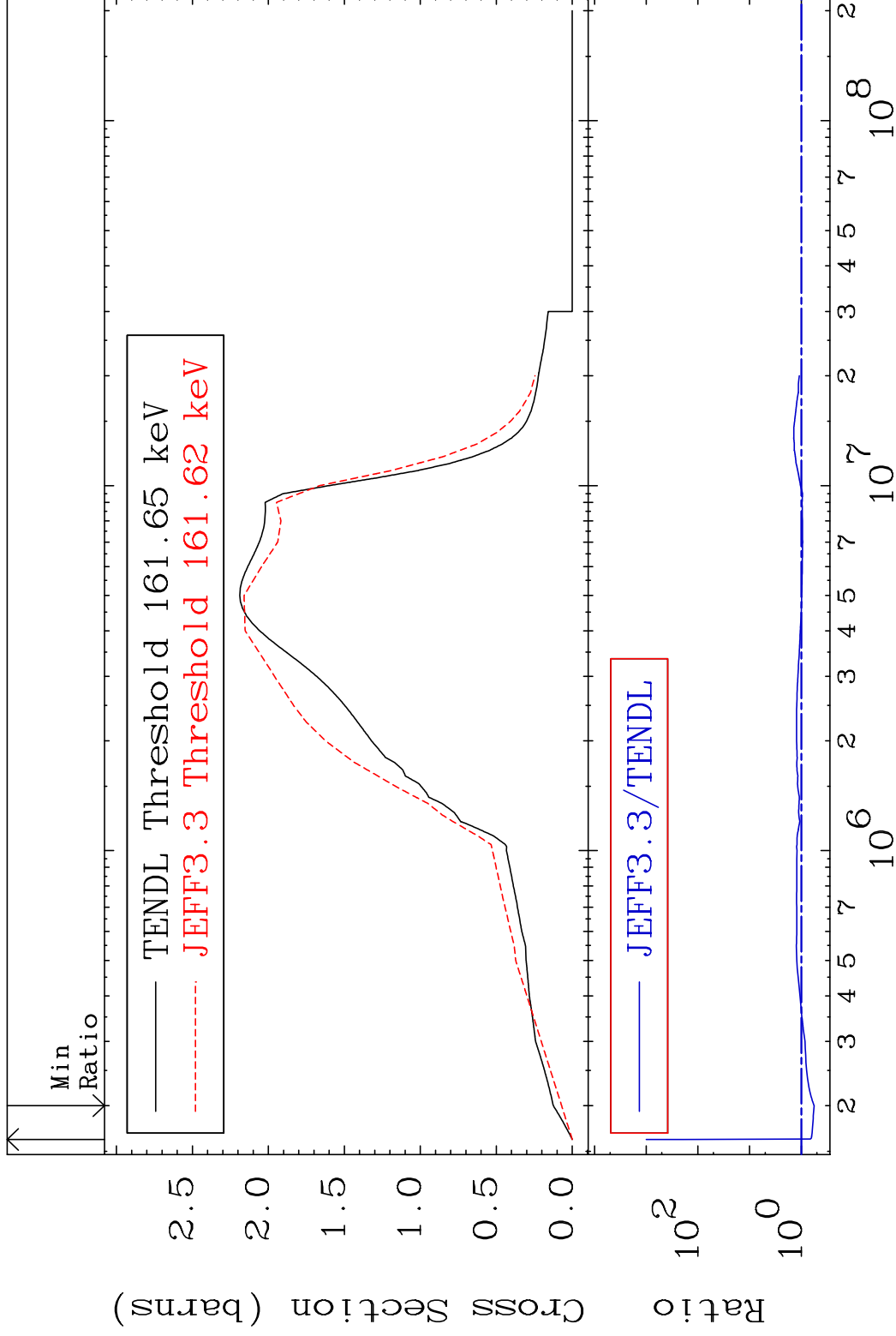


MAT 5131

Inelastic

51-Sb-123

Cross Section -43.53 To 9999. %

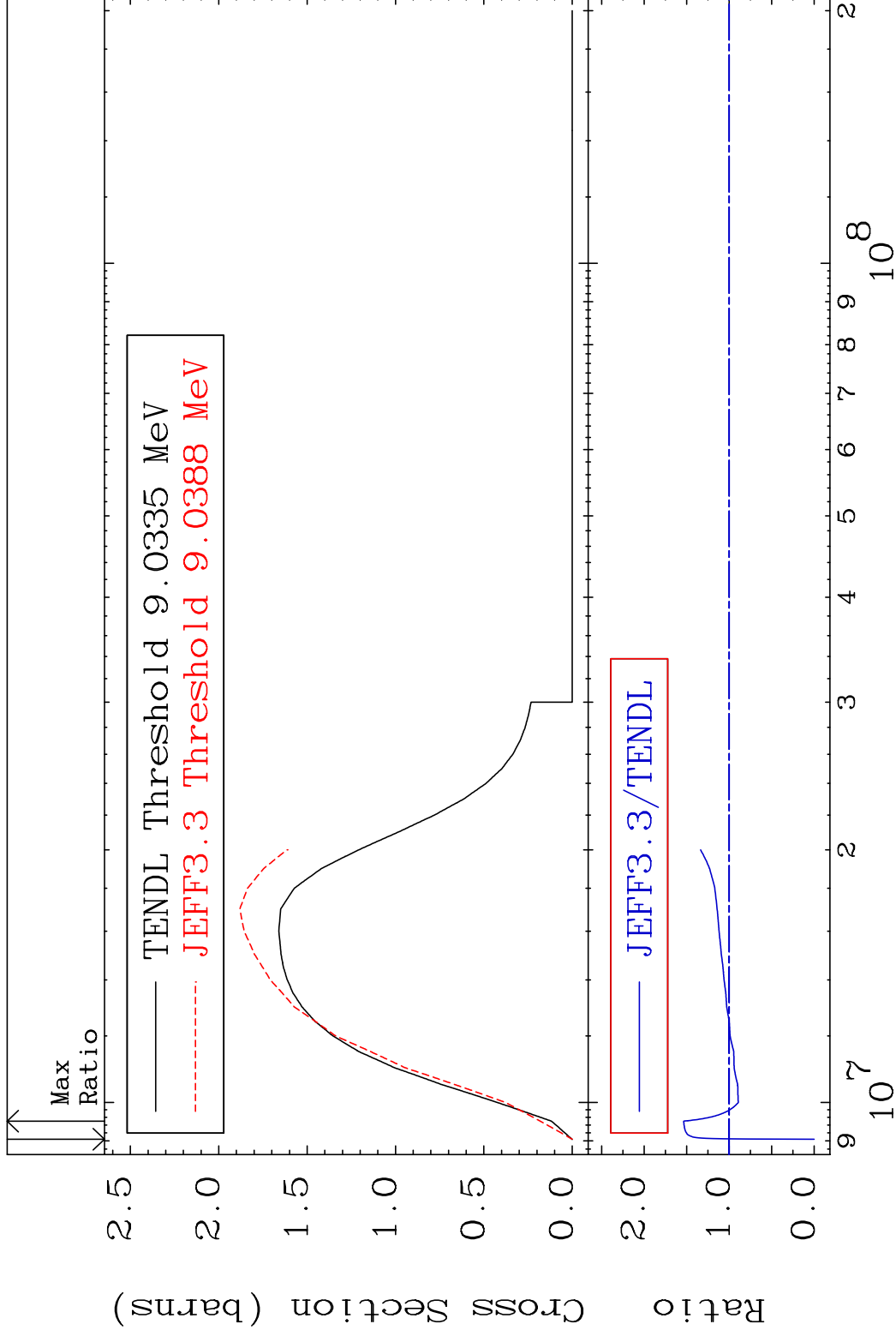


MAT 5131

(n,2n)

51-Sb-123

Cross Section -100.0 To 53.45 %



4

Incident Energy (eV)

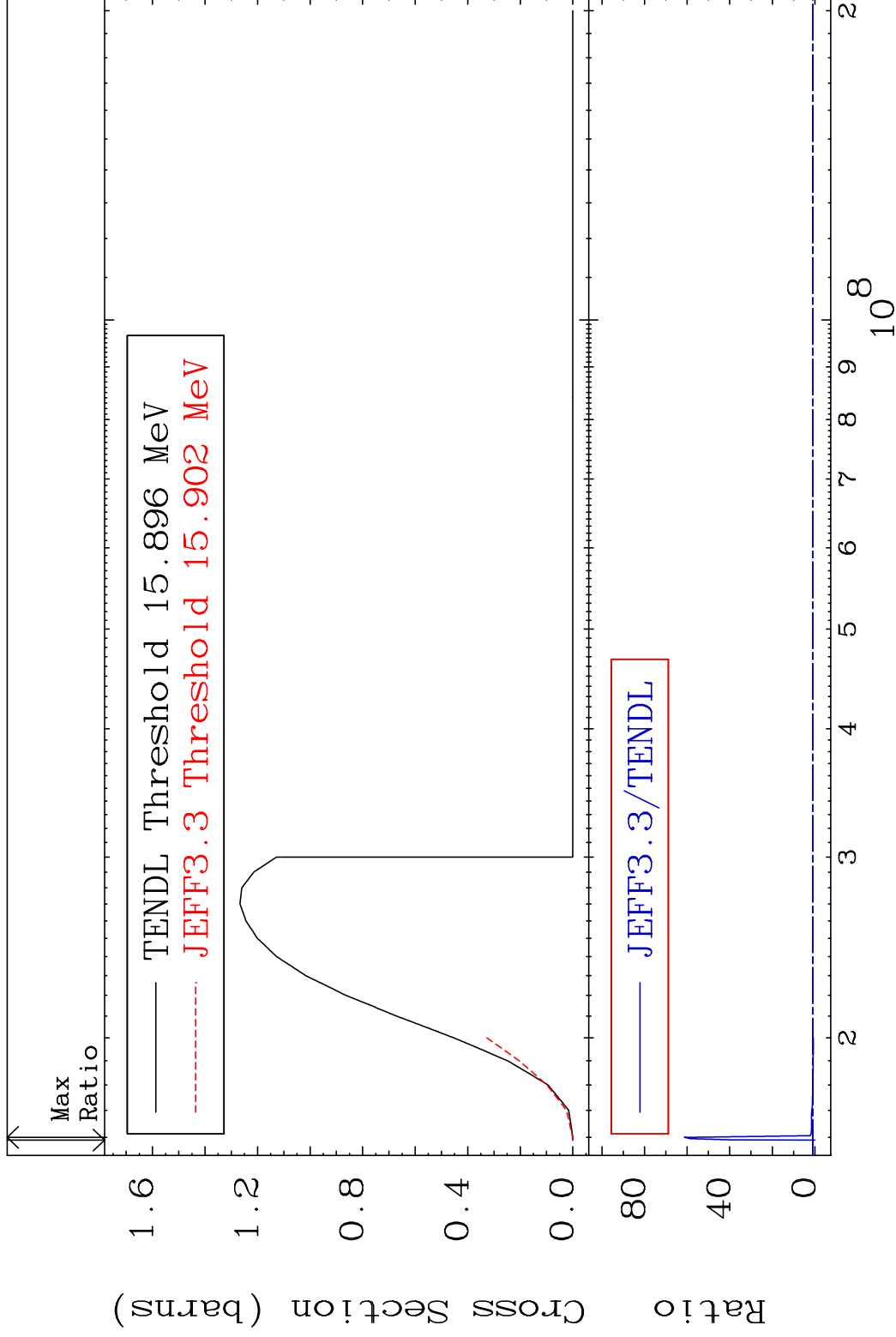
51-Sb-123

MAT 5131

(n,3n)

51-Sb-123

Cross Section -100.0 To 6031. %



5

Incident Energy (eV)

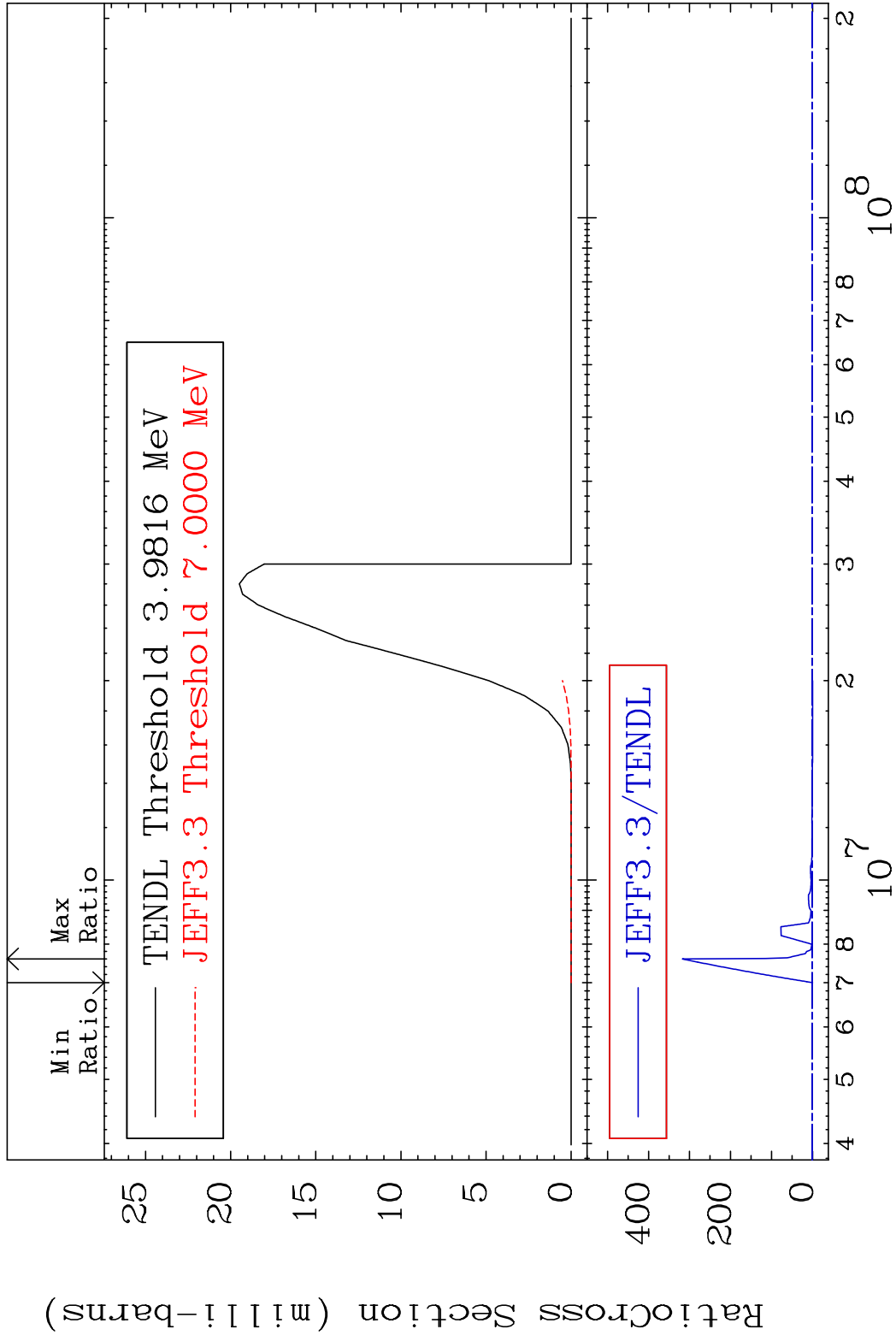
51-Sb-123

MAT 5131

(n, n') α

51-Sb-123

Cross Section -100.0 To 9999. %



6

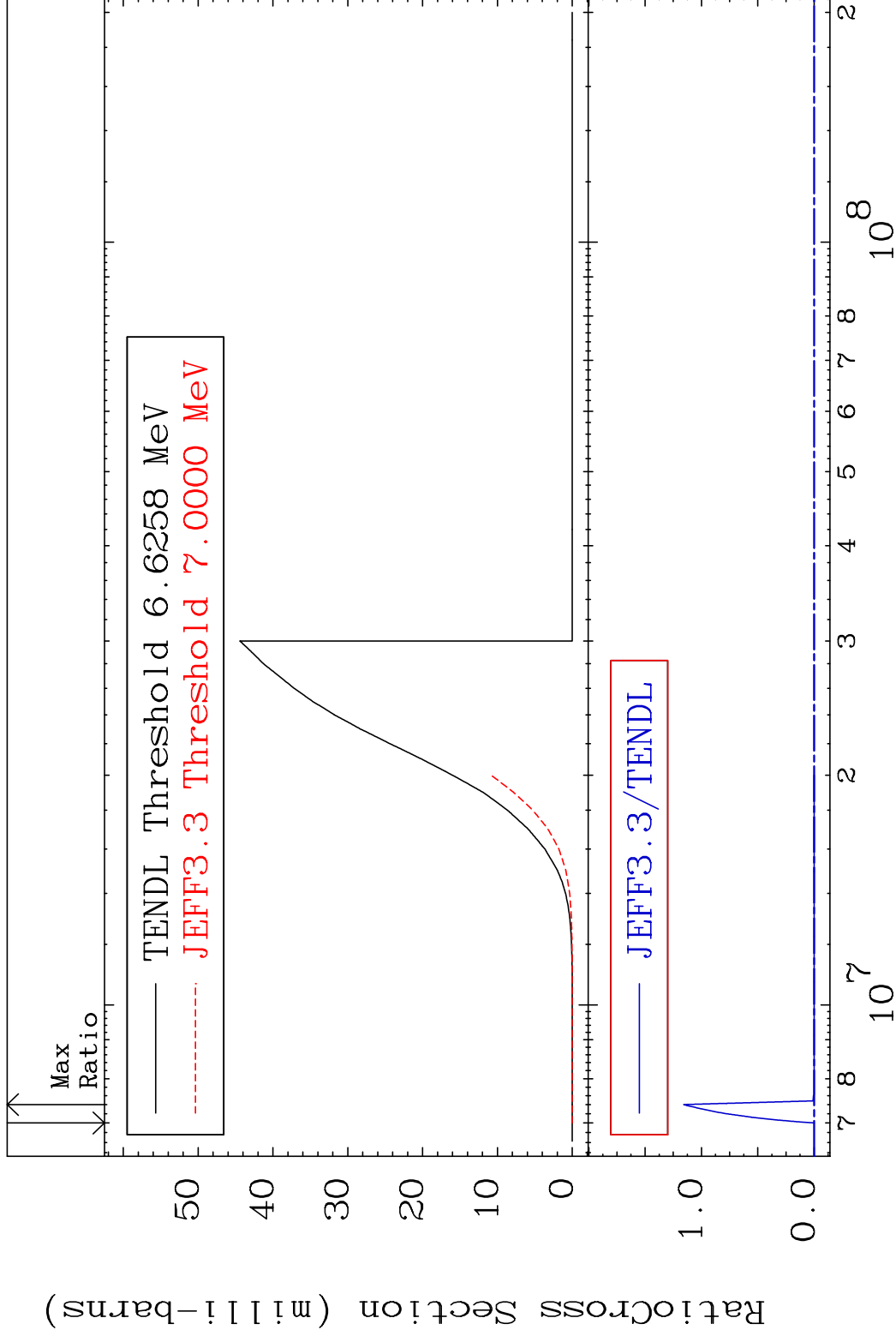
Incident Energy (eV)

51-Sb-123

MAT 5131

(n, n') p 51-Sb-123

Cross Section -100.0 To 9999. %

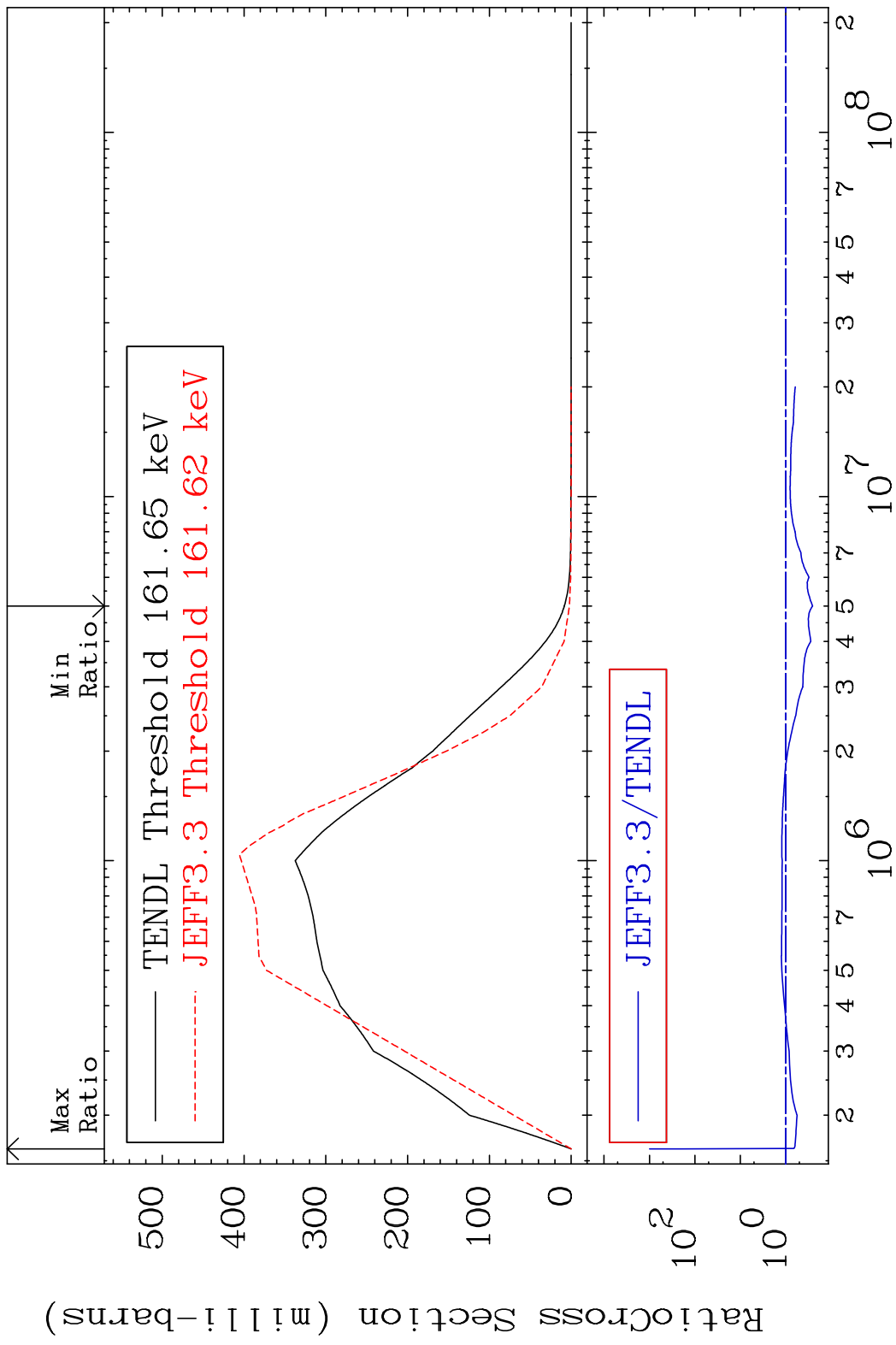


7

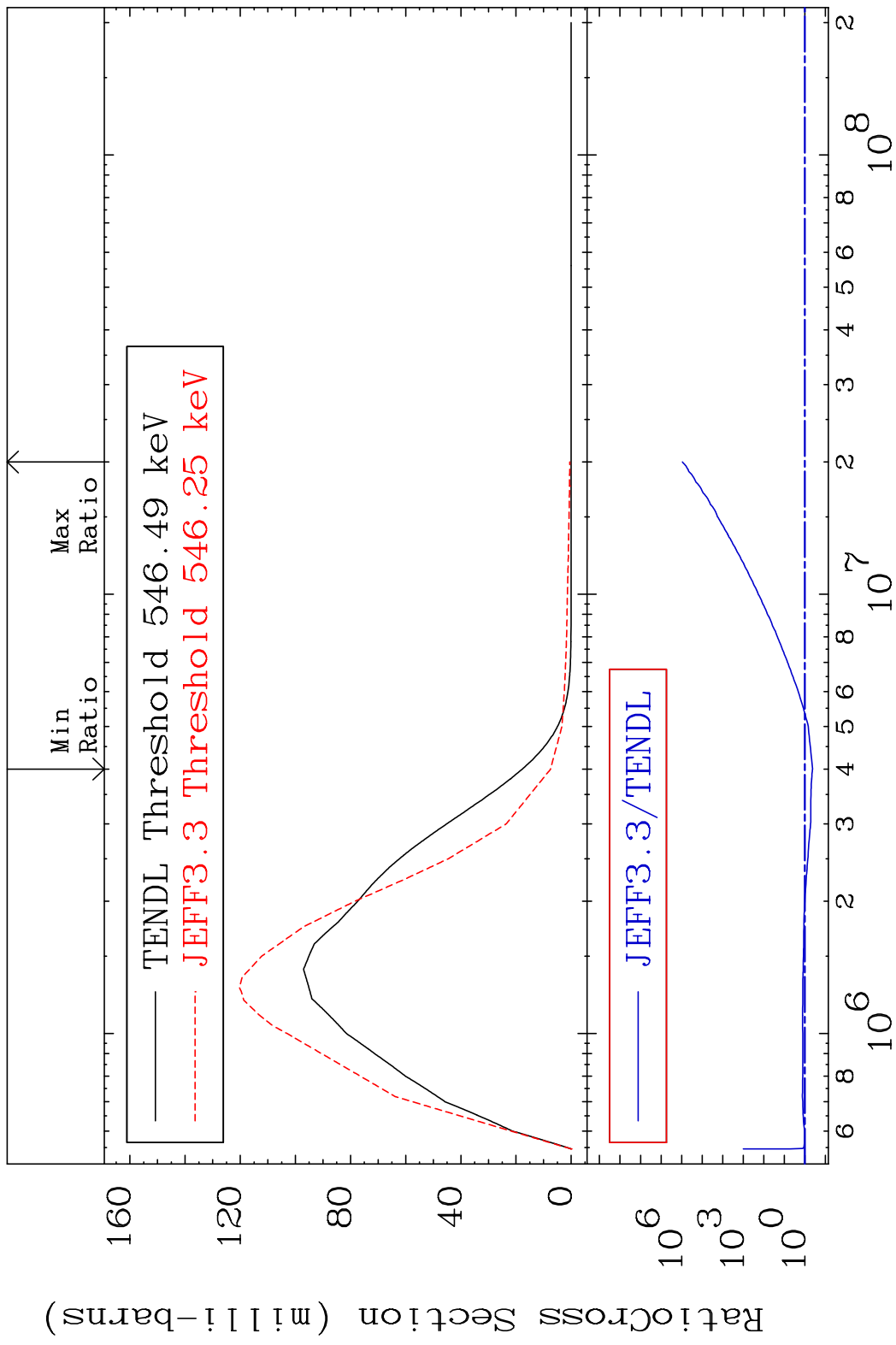
Incident Energy (eV)

51-Sb-123

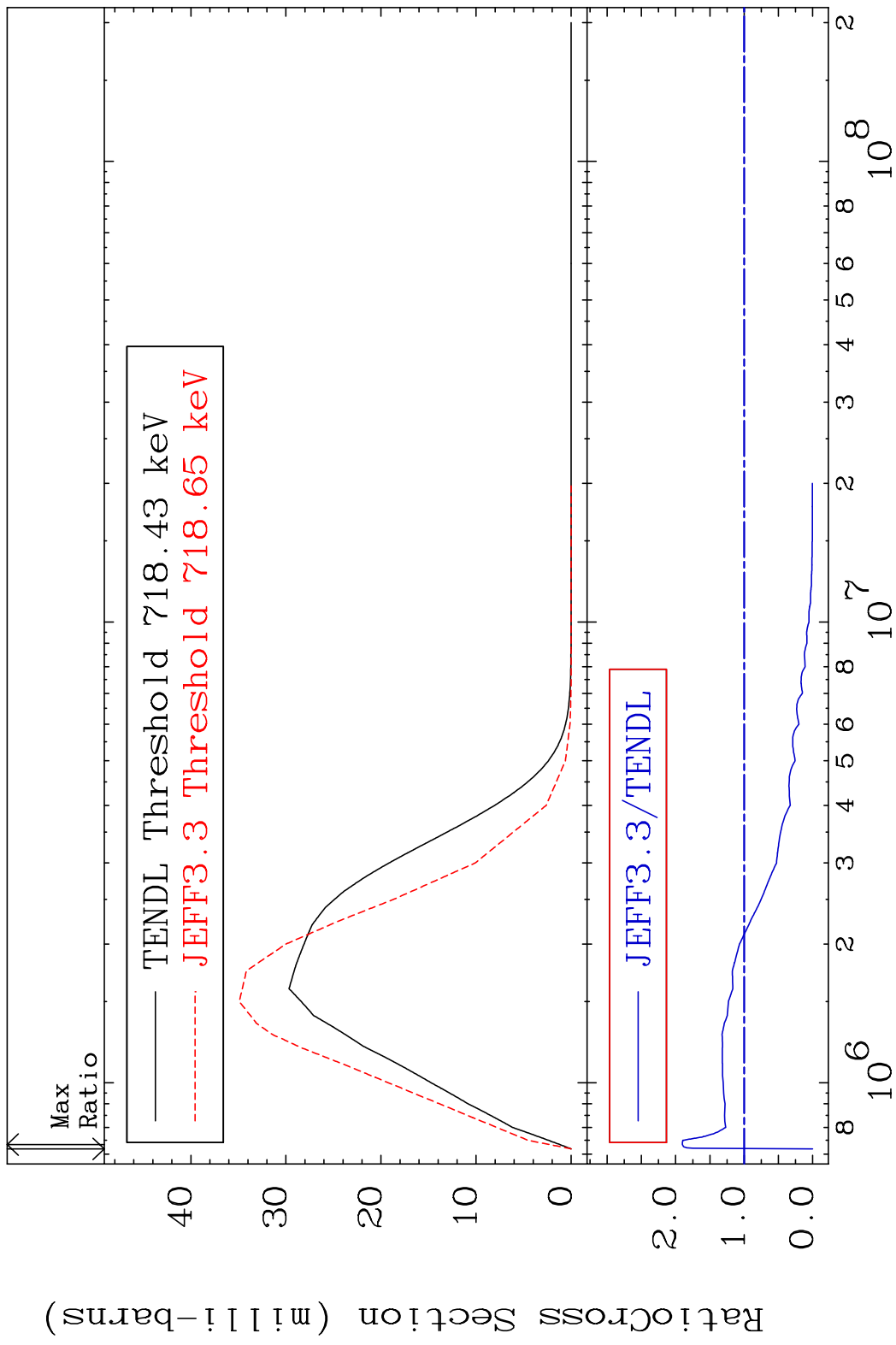
MAT 5131 MT= 51 (n,n') Level 51-Sb-123
 Cross Section -74.27 To 9999. %



MAT 5131 MT= 52 (n, n') Level 51-Sb-123
 Cross Section -57.76 To 9999. %

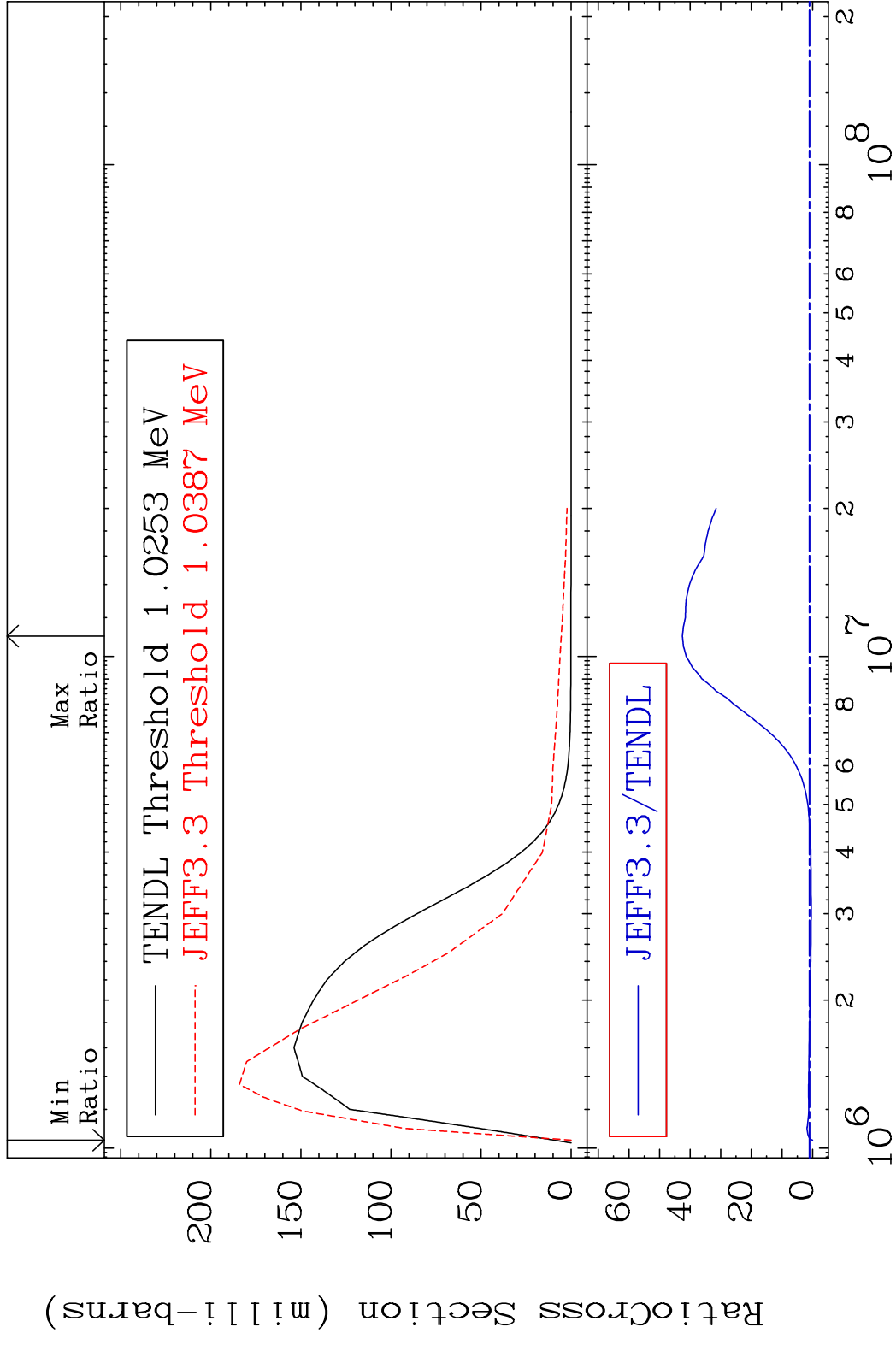


MAT 5131 MT= 53 (n, n') Level 51-Sb-123
 Cross Section -100.0 To 90.22 %



10 100 Incident Energy (eV) 51-Sb-123

MAT 5131 MT= 54 (n,n') Level 51-Sb-123
 Cross Section -100.0 To 4154. %

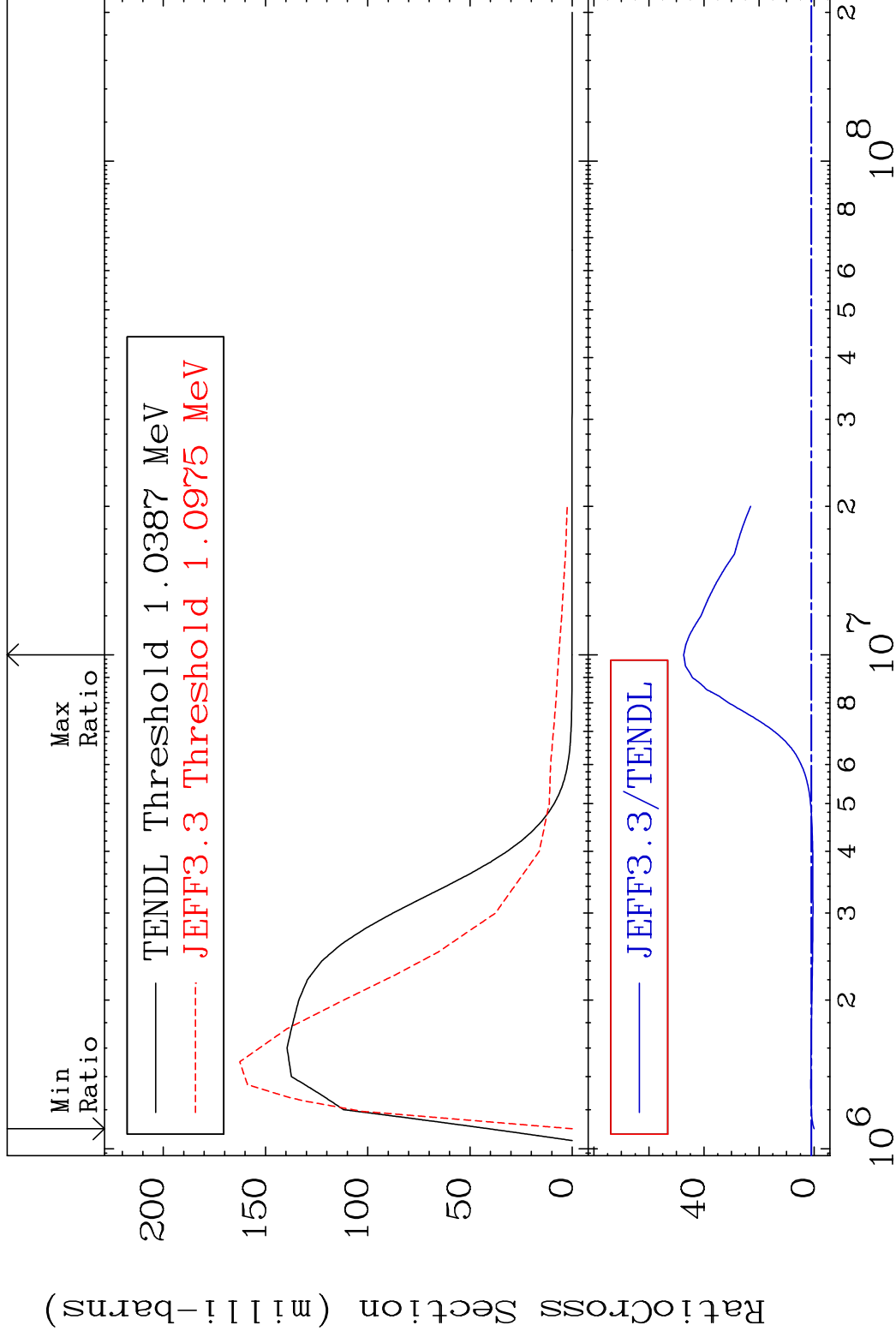


MAT 5131

MT= 55 (n, n') Level

51-Sb-123

Cross Section -100.0 To 4639. %

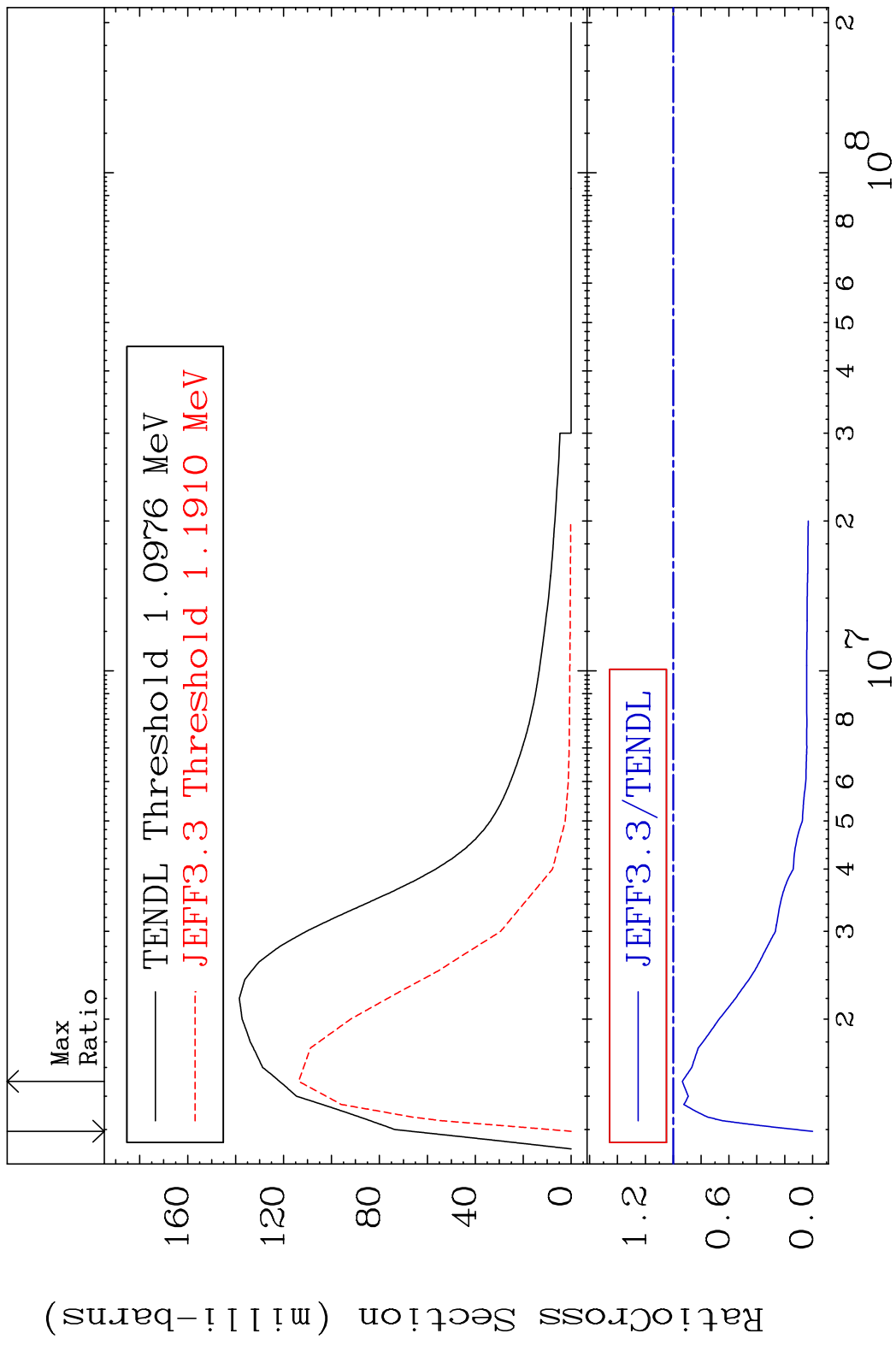


12

Incident Energy (eV)

51-Sb-123

MAT 5131 MT= 56 (n,n') Level 51-Sb-123
 Cross Section -100.0 To -6.556%

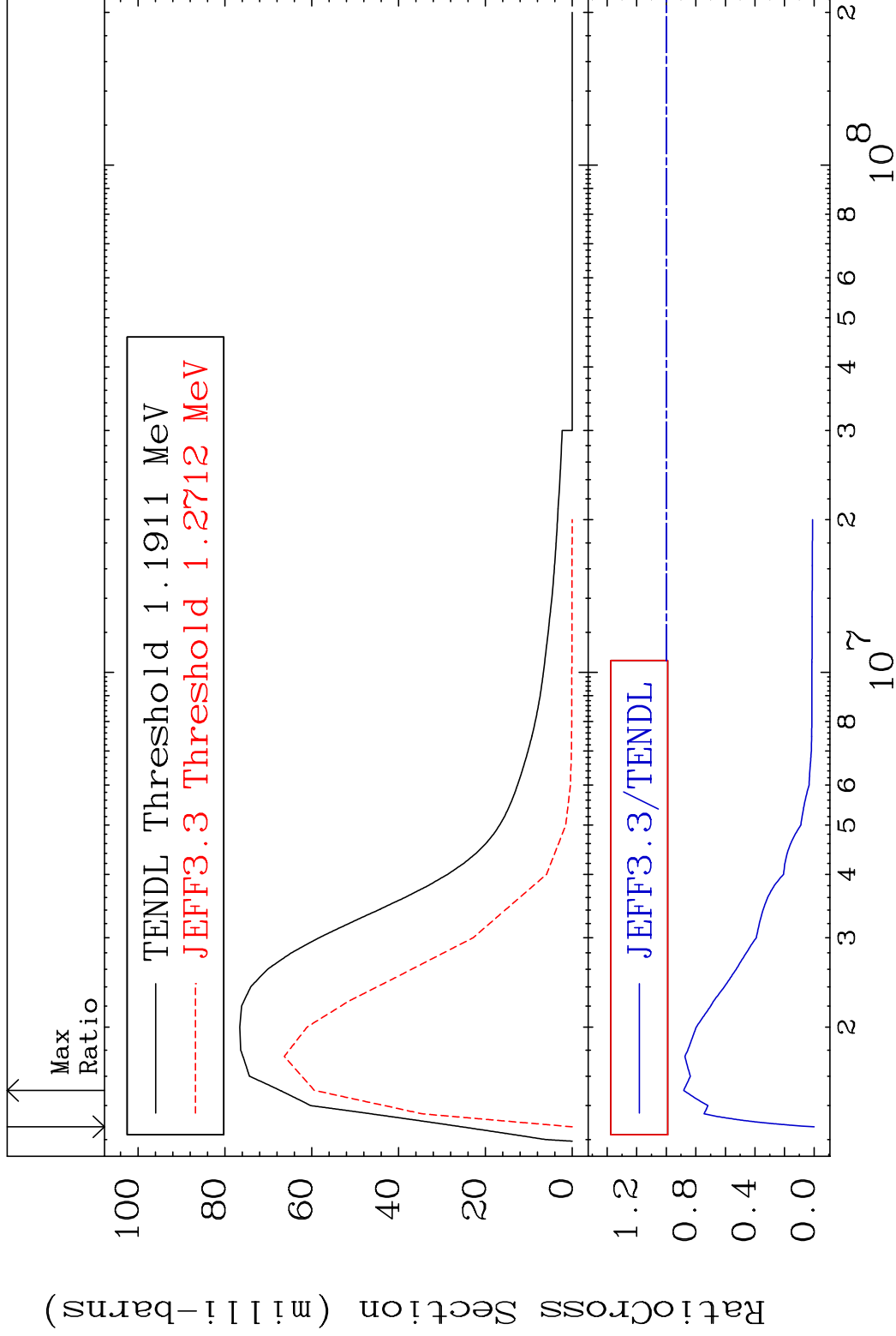


MAT 5131

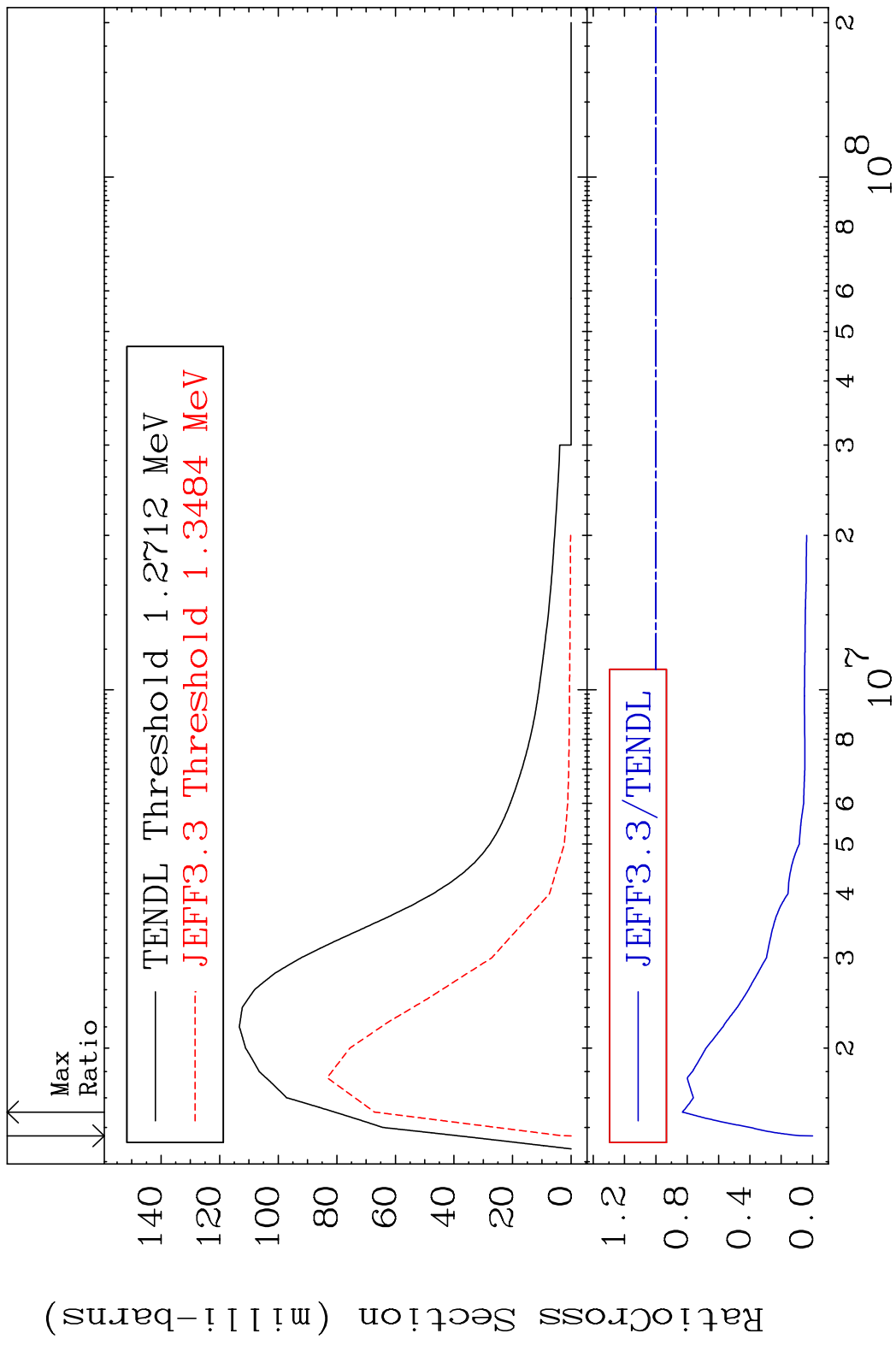
MT= 57 (n, n') Level

51-Sb-123

Cross Section -100.0 To -11.76%



MAT 5131 MT= 58 (n,n') Level 51-Sb-123
 Cross Section -100.0 To -16.89%

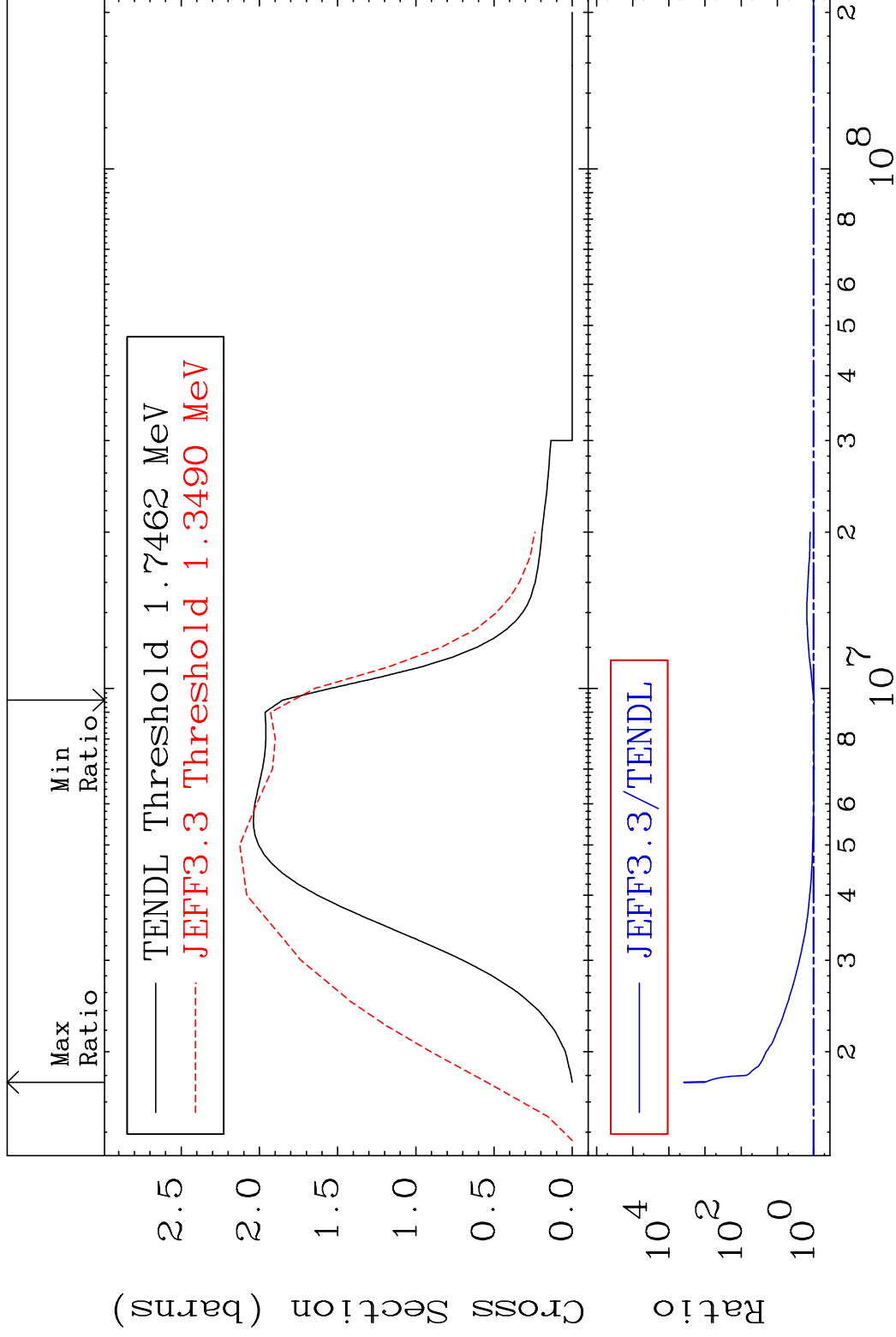


MAT 5131

(n, n') Continuum

51-Sb-123

Cross Section -3.584 To 9999. %

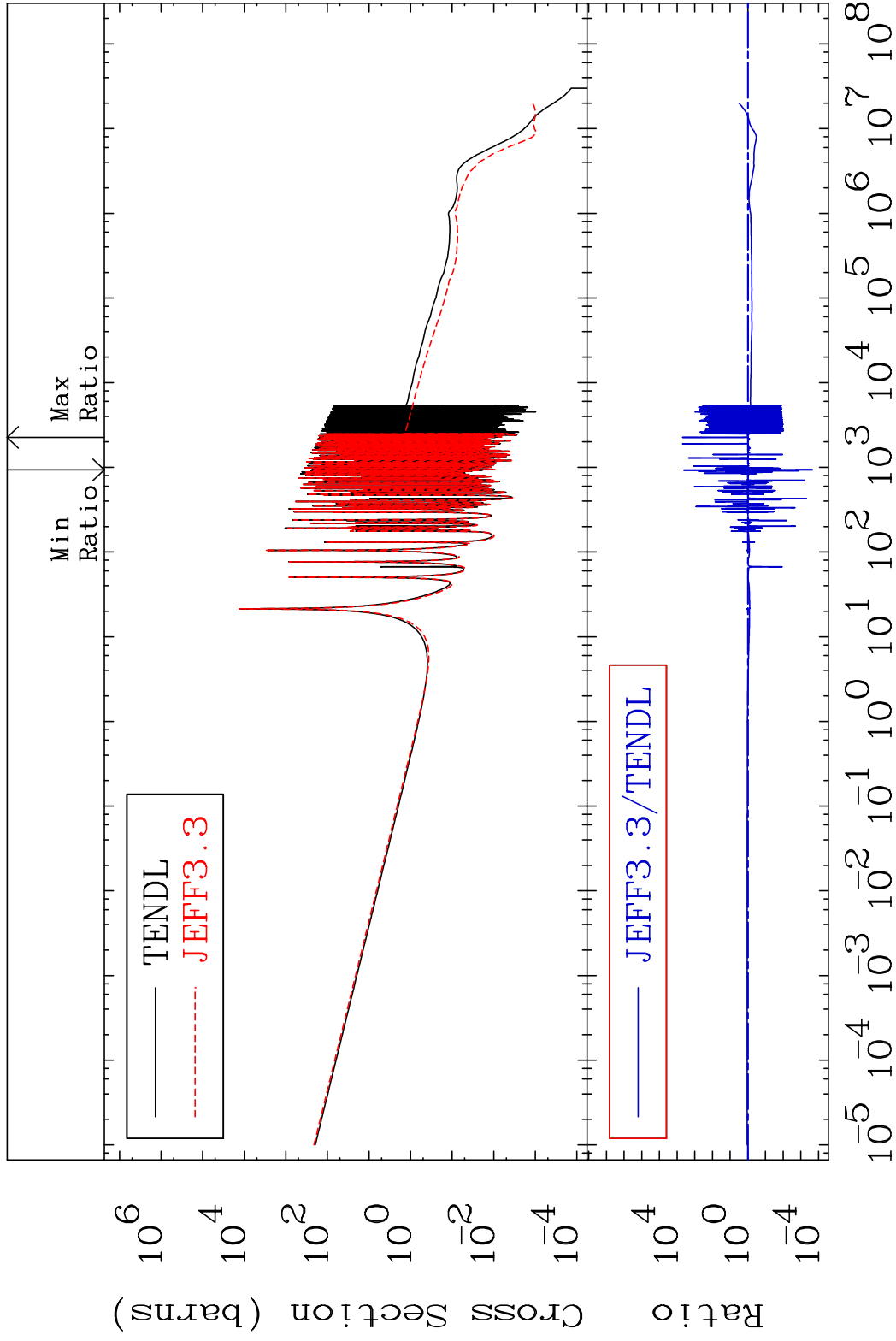


MAT 5131

(n, γ)

51-Sb-123

Cross Section -99.98 To 9999. %



17

Incident Energy (eV)

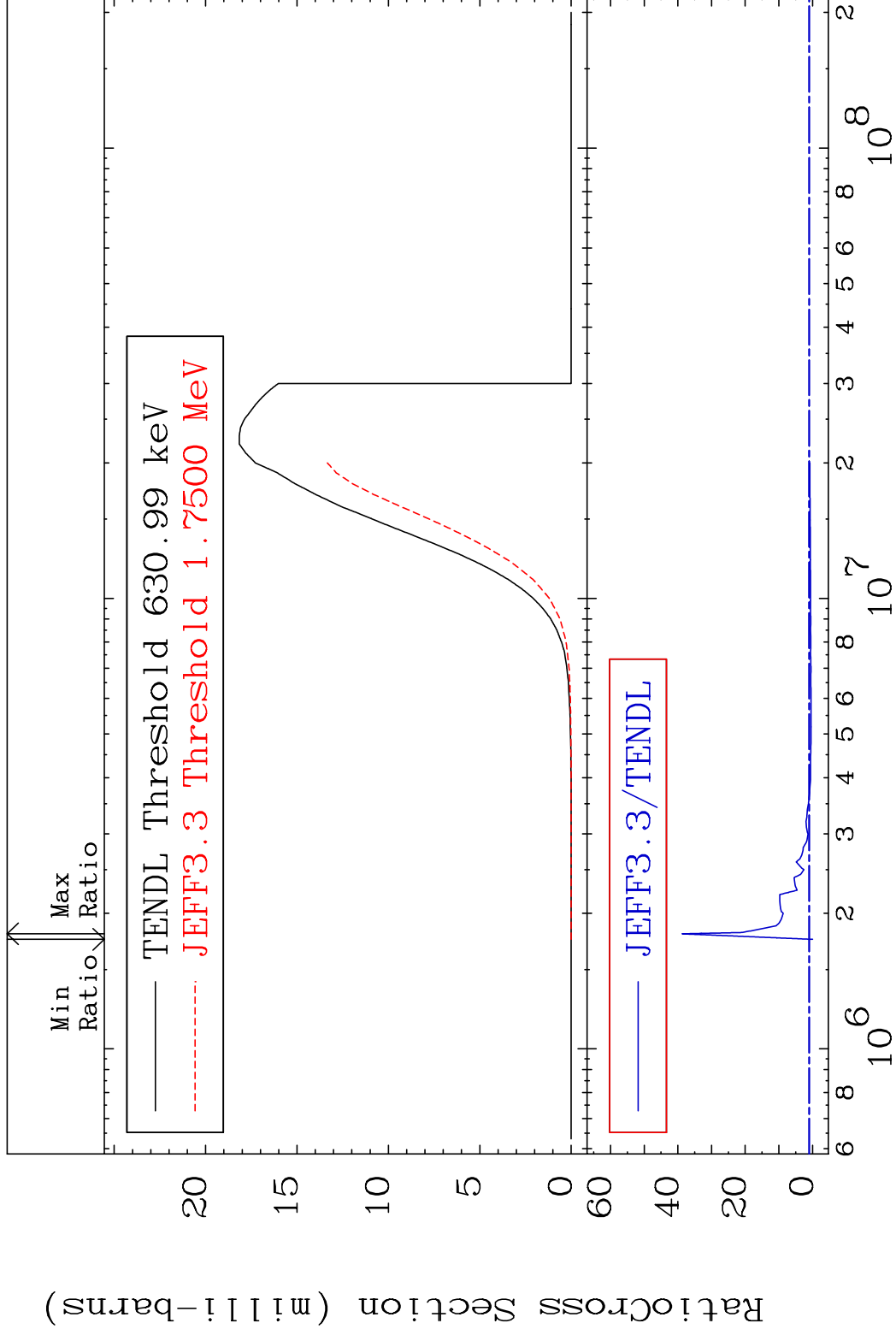
51-Sb-123

MAT 5131

(n, p)

51-Sb-123

Cross Section -100.0 To 3767. %



18

Incident Energy (eV)

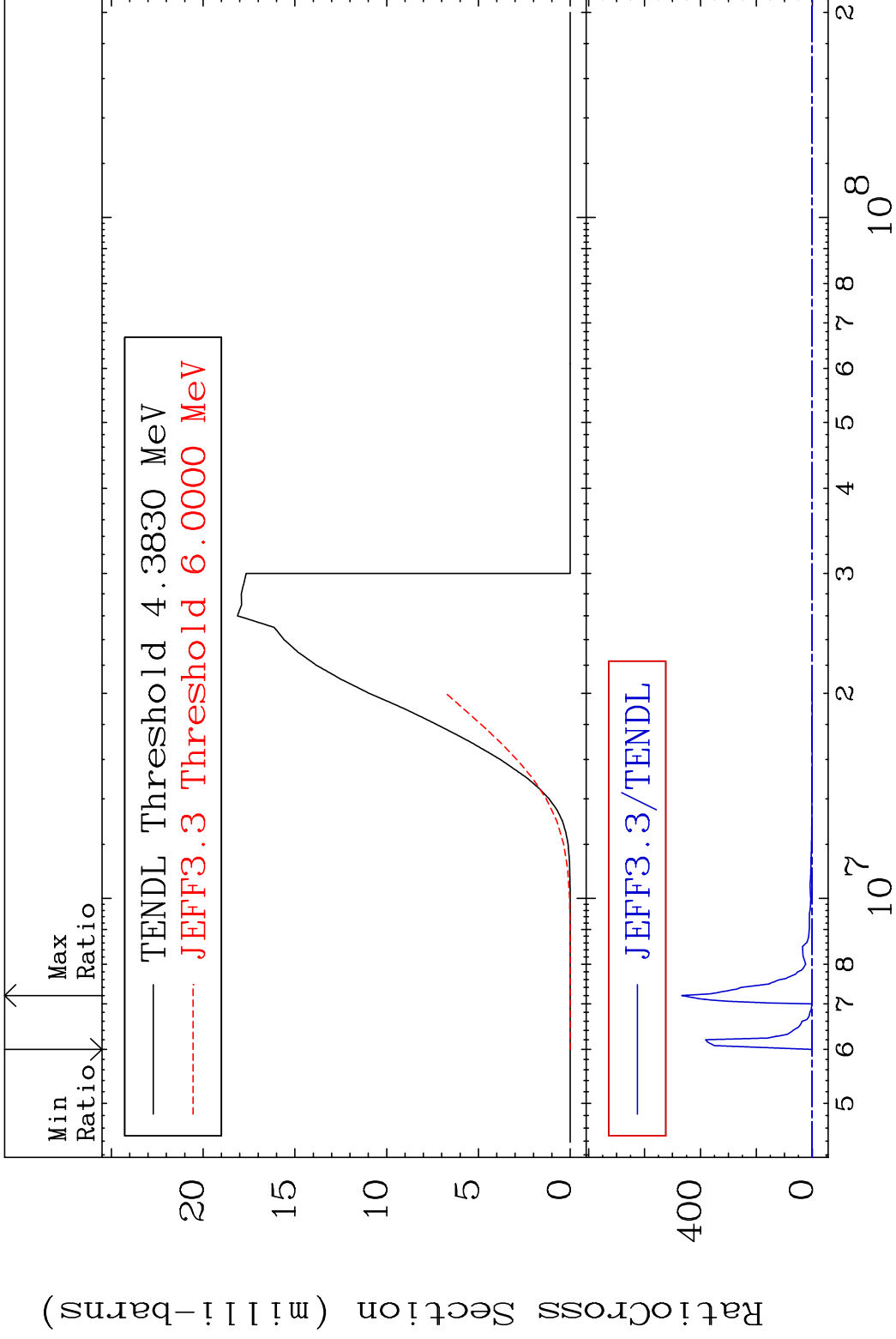
51-Sb-123

MAT 5131

(n,d)

51-Sb-123

Cross Section -100.0 To 9999. %

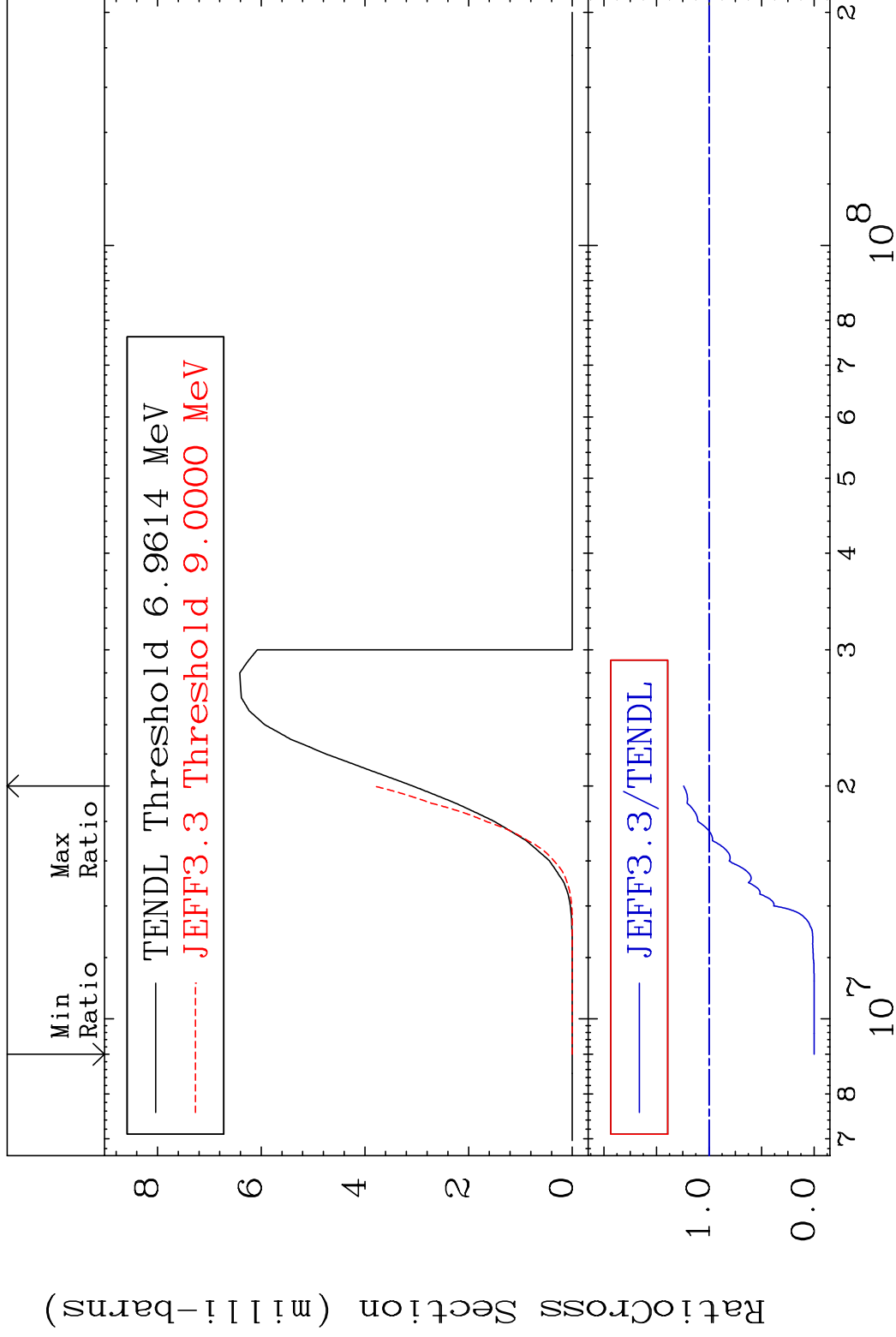


MAT 5131

(n, t)

51-Sb-123

Cross Section -100.0 To 24.14 %



20

Incident Energy (eV)

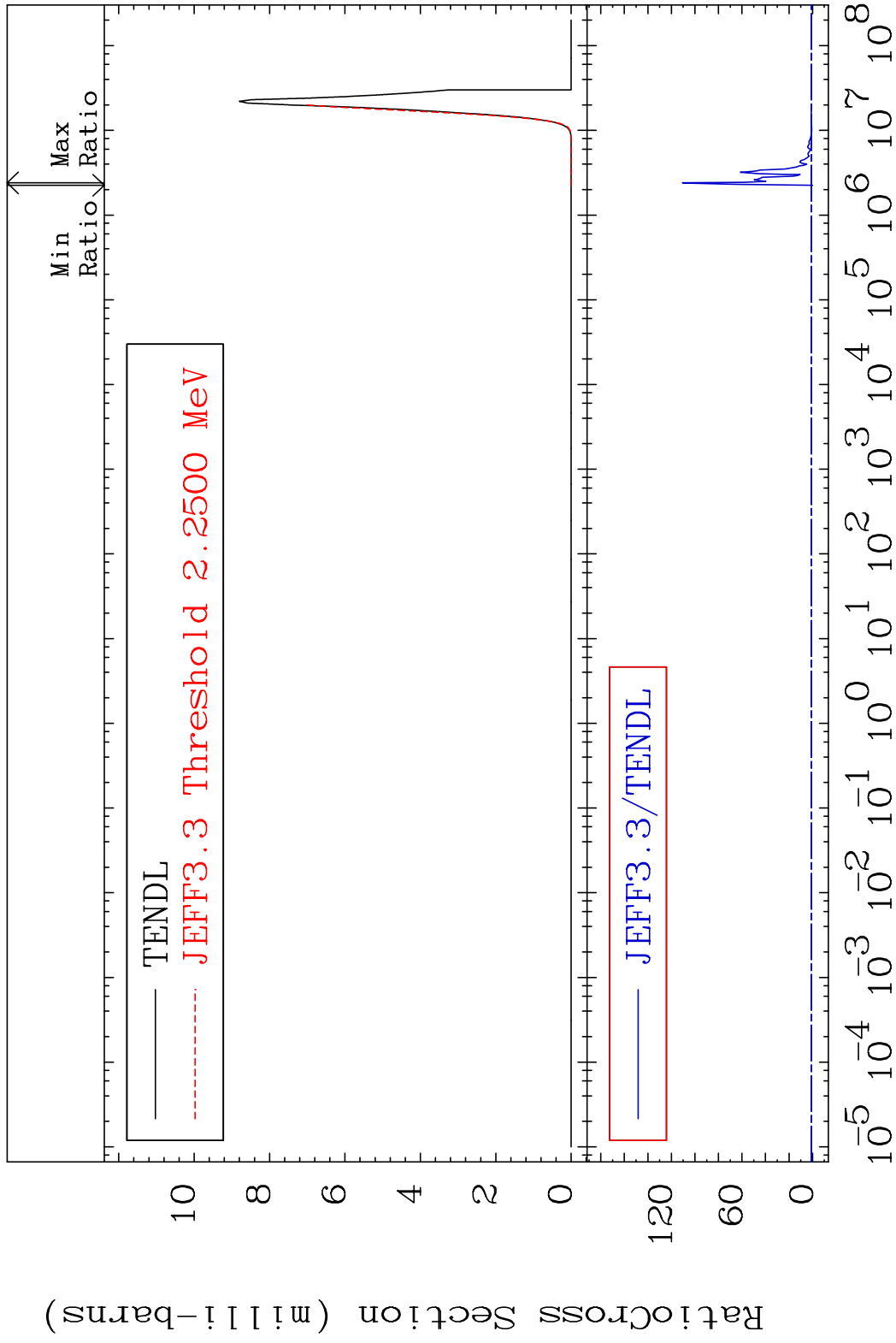
51-Sb-123

MAT 5131

(n, α)

51-Sb-123

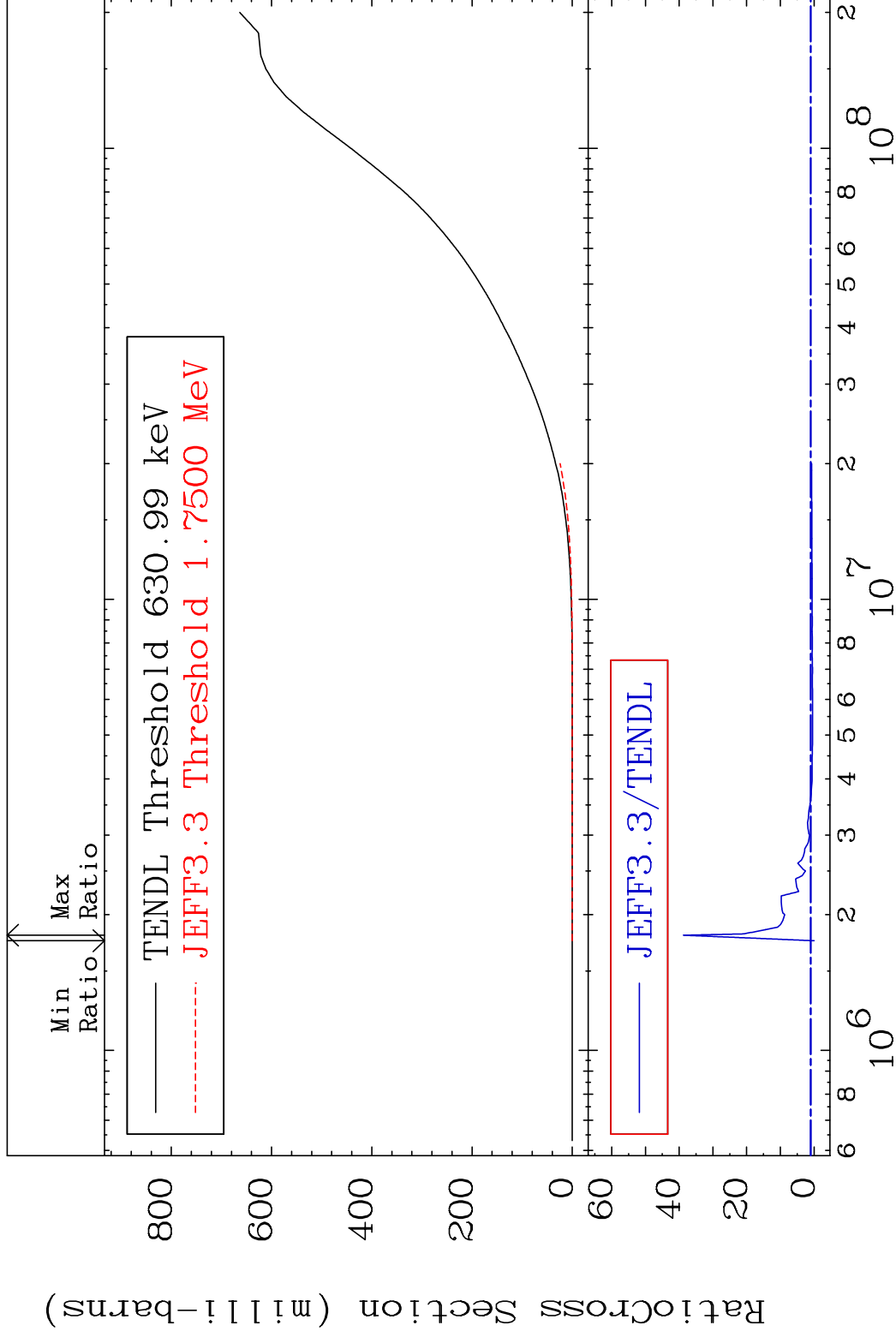
Cross Section -100.0 To 9999. %



21

Incident Energy (eV)

51-Sb-123

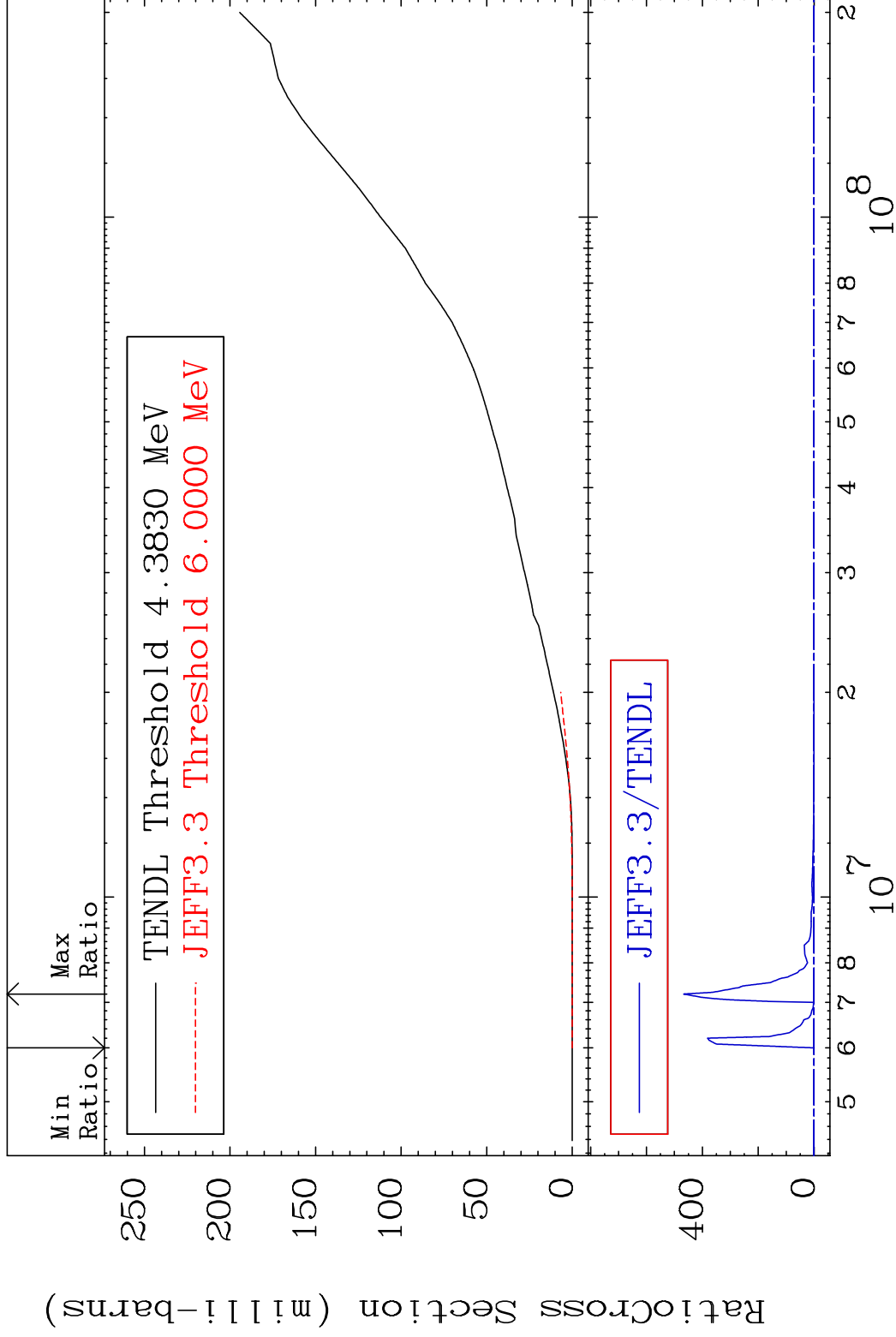


MAT 5131

Deuterium Production

51-Sb-123

Cross Section -100.0 To 9999. %



23

Incident Energy (eV)

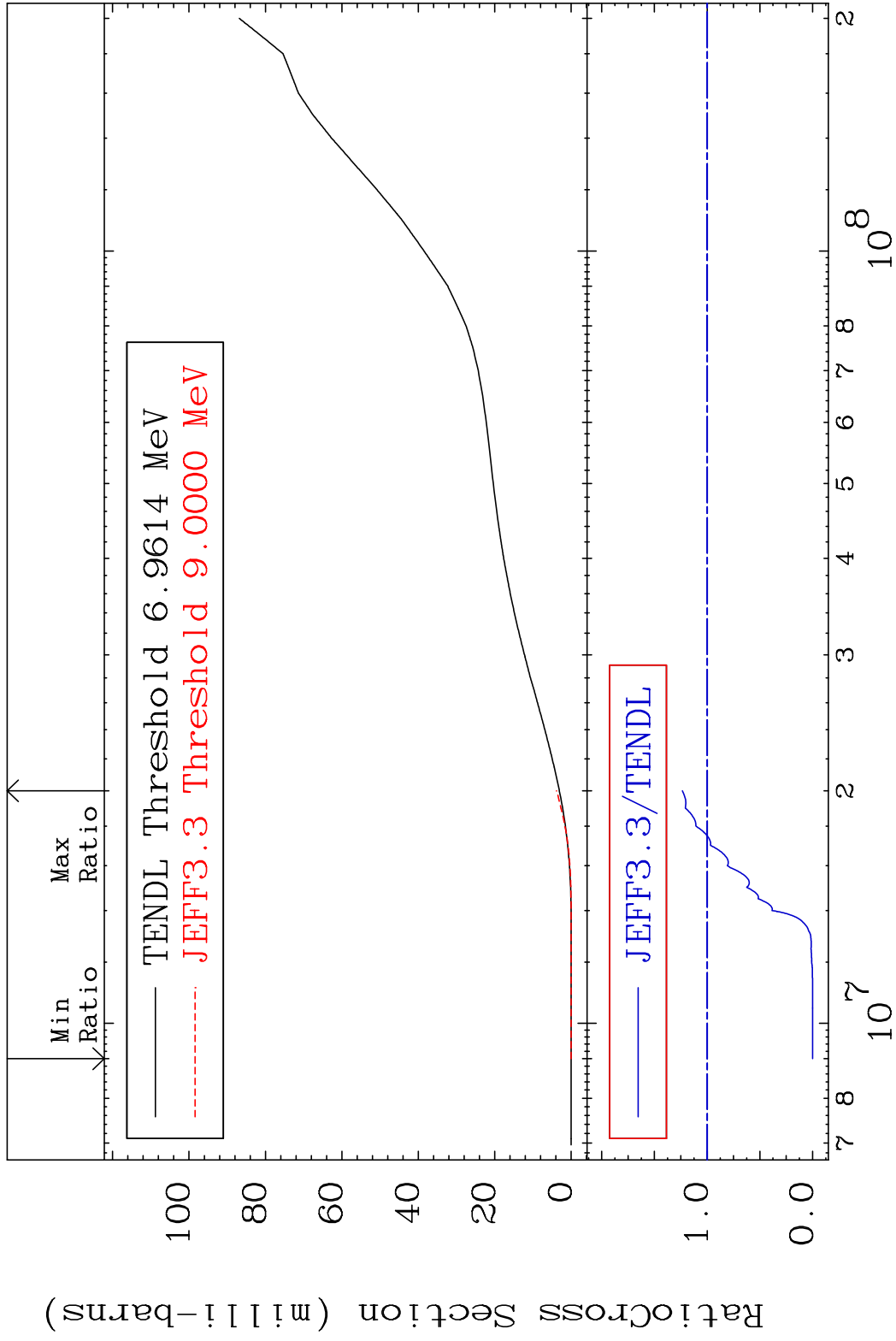
51-Sb-123

MAT 5131

Tritium Production

51-Sb-123

Cross Section -100.0 To 23.52 %



24

Incident Energy (eV)

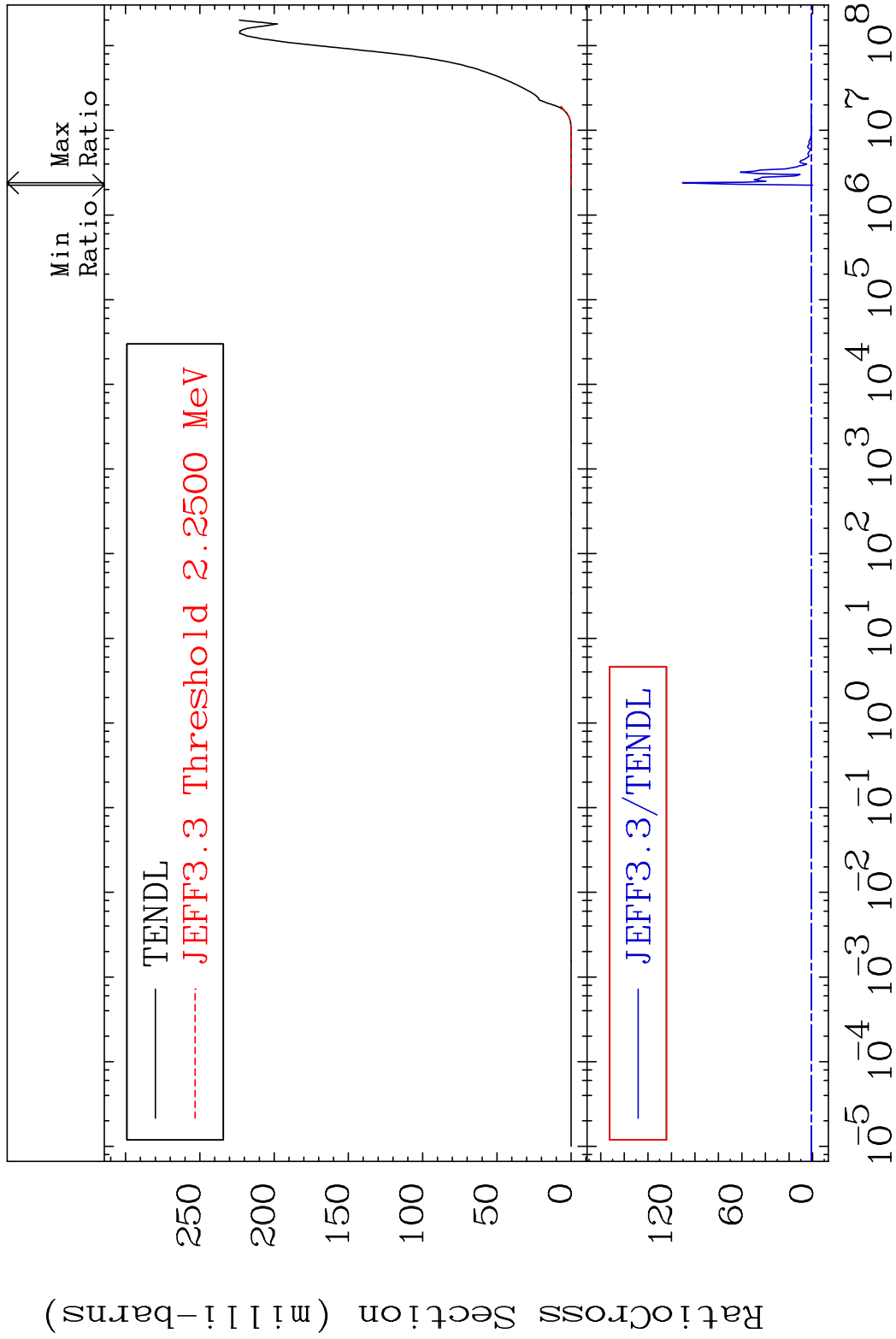
51-Sb-123

MAT 5131

He-4 Production

51-Sb-123

Cross Section -100.0 To 9999. %



25

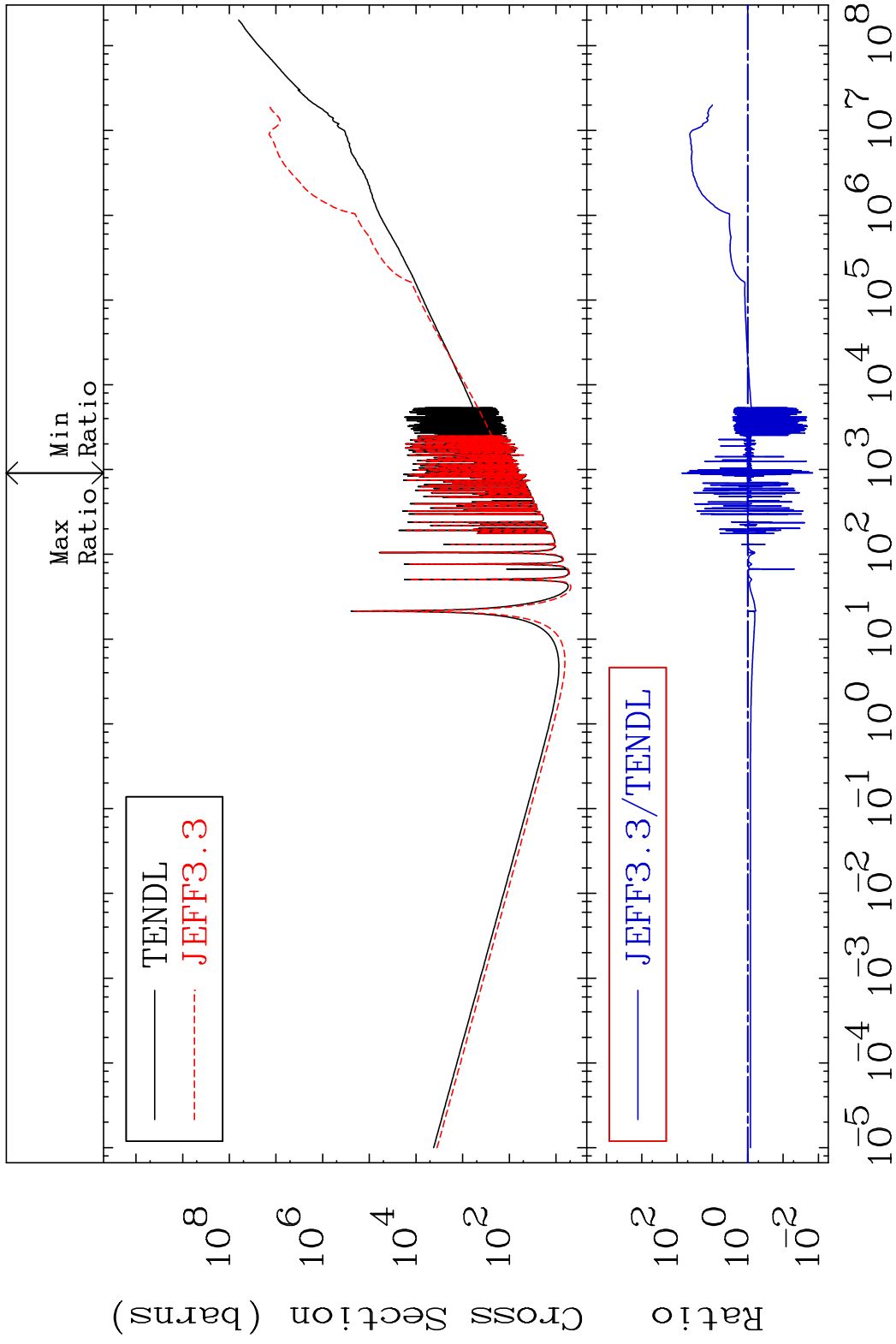
Incident Energy (eV)

51-Sb-123

MAT 5131

Kerma total (eV-barns) 51-Sb-123

Cross Section -98.53 To 7082. %



26

Incident Energy (eV)

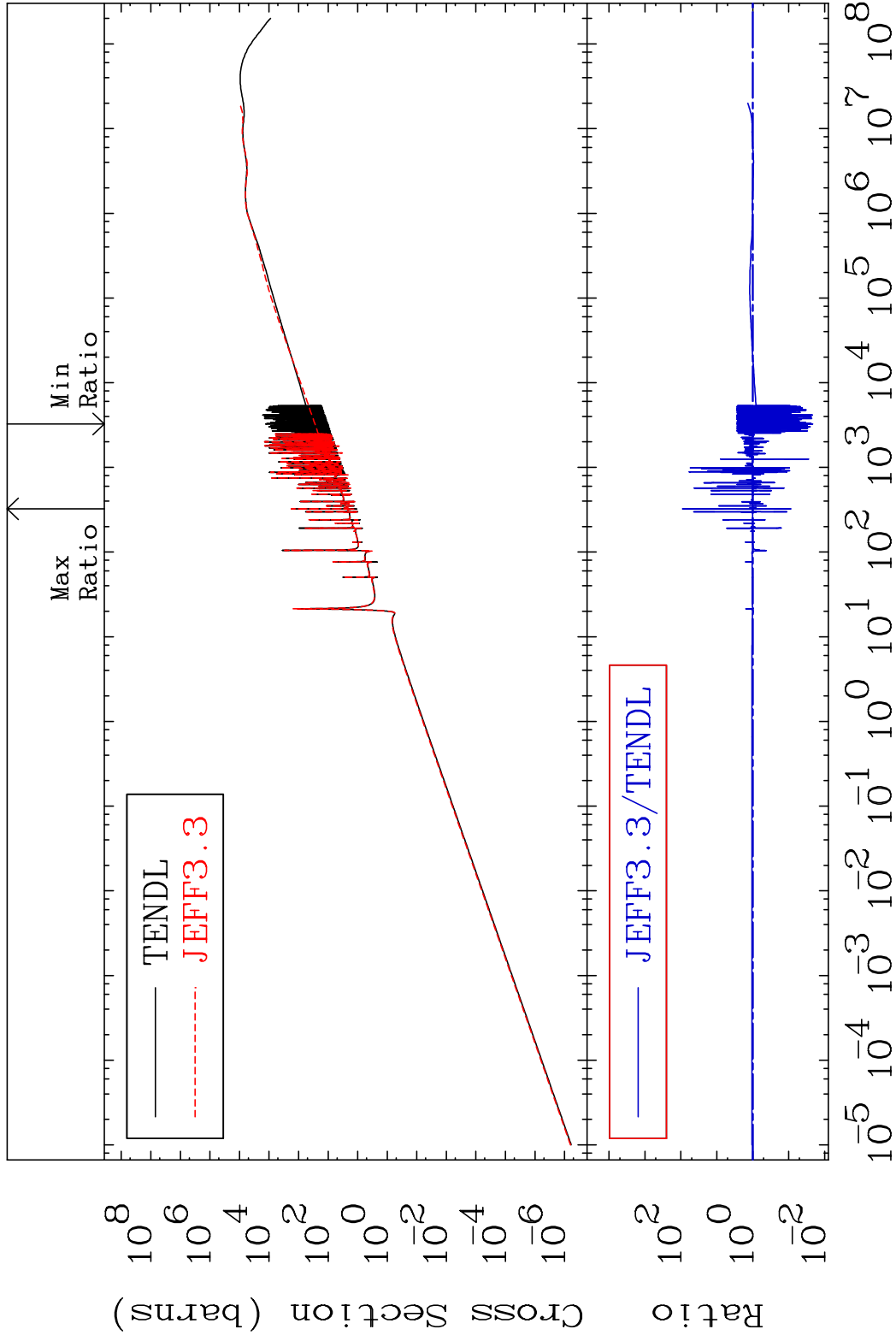
51-Sb-123

MAT 5131

Kerma elastic

51-Sb-123

Cross Section -97.84 To 9000. %

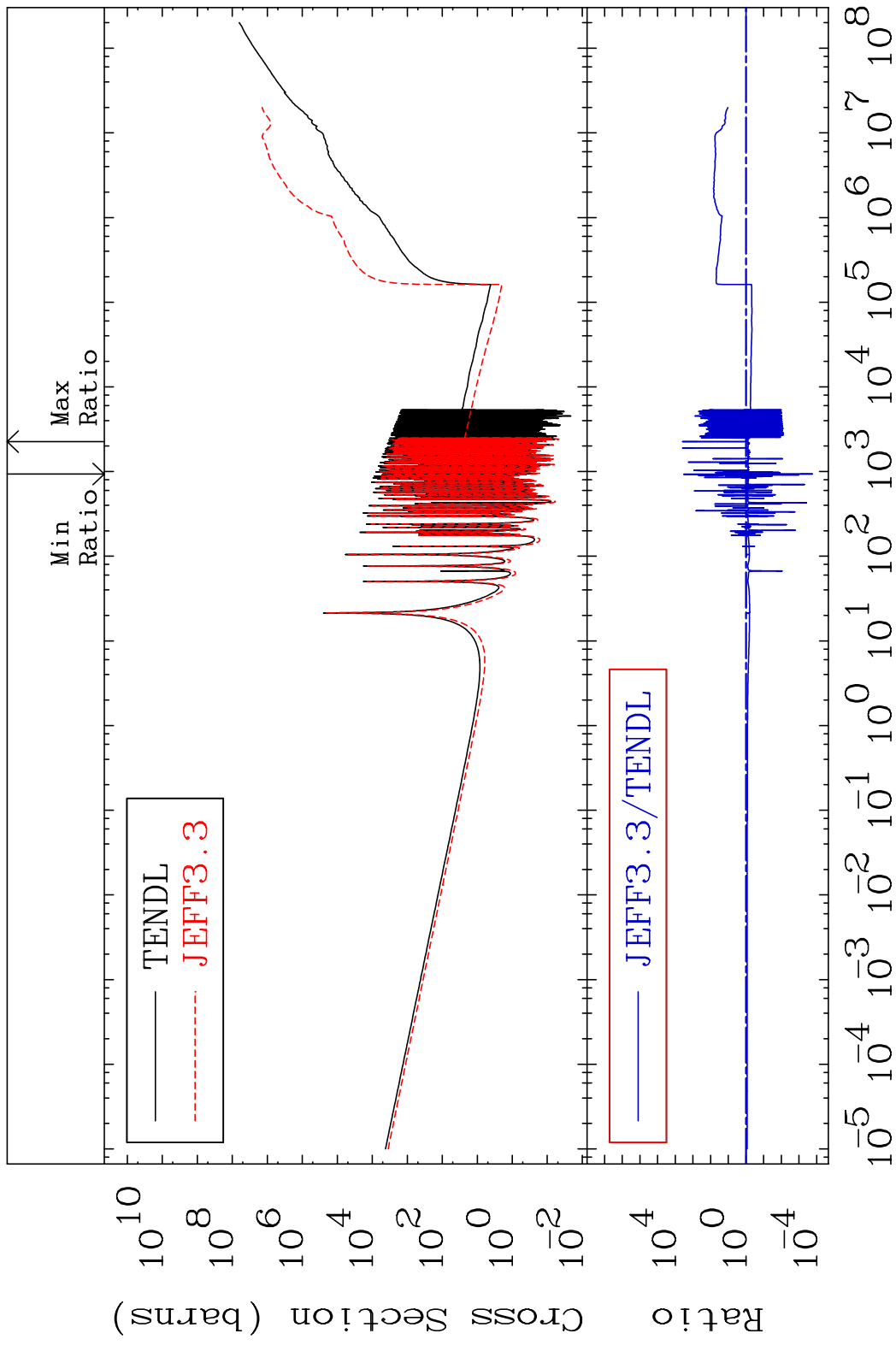


27

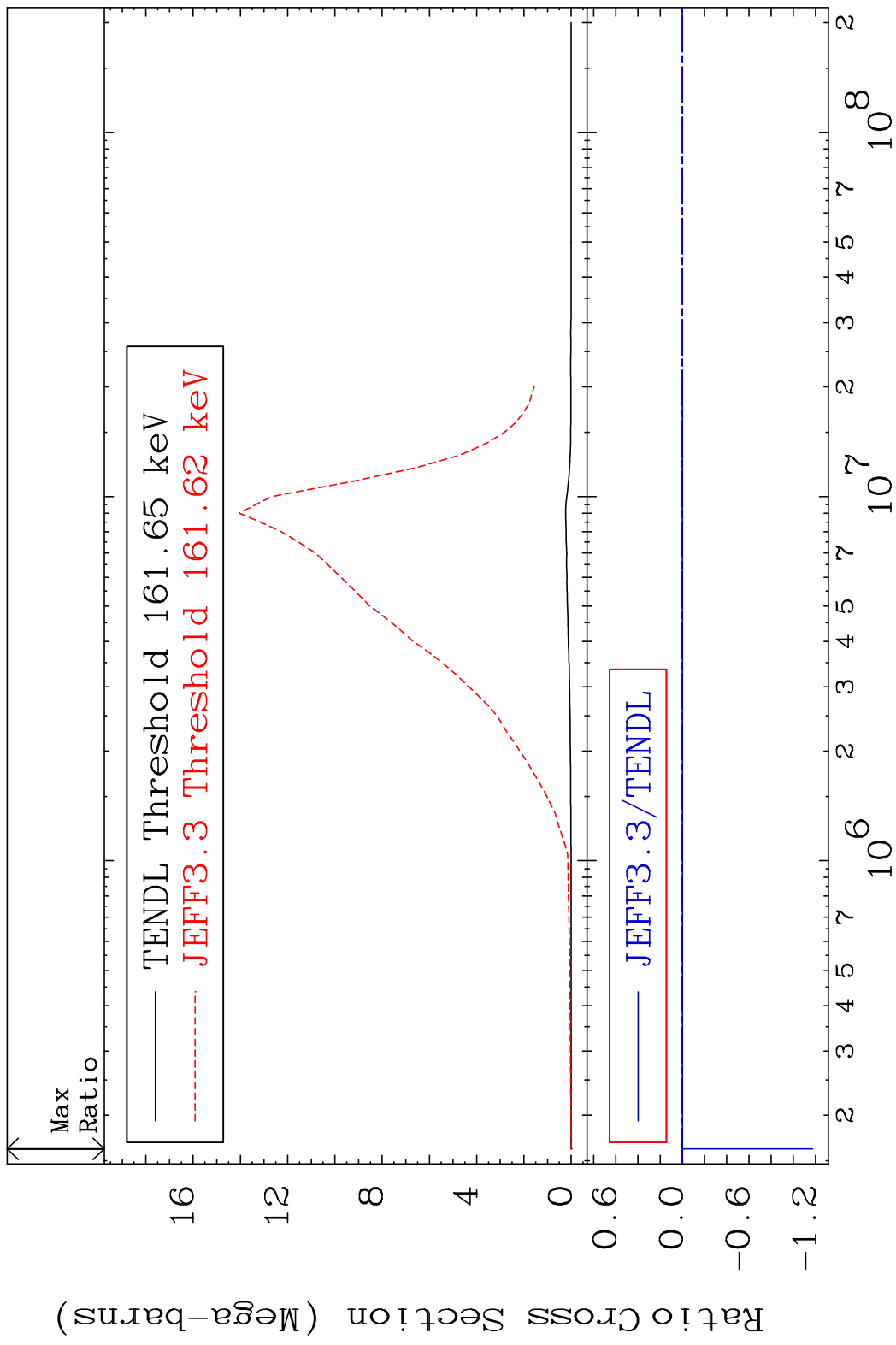
Incident Energy (eV)

51-Sb-123

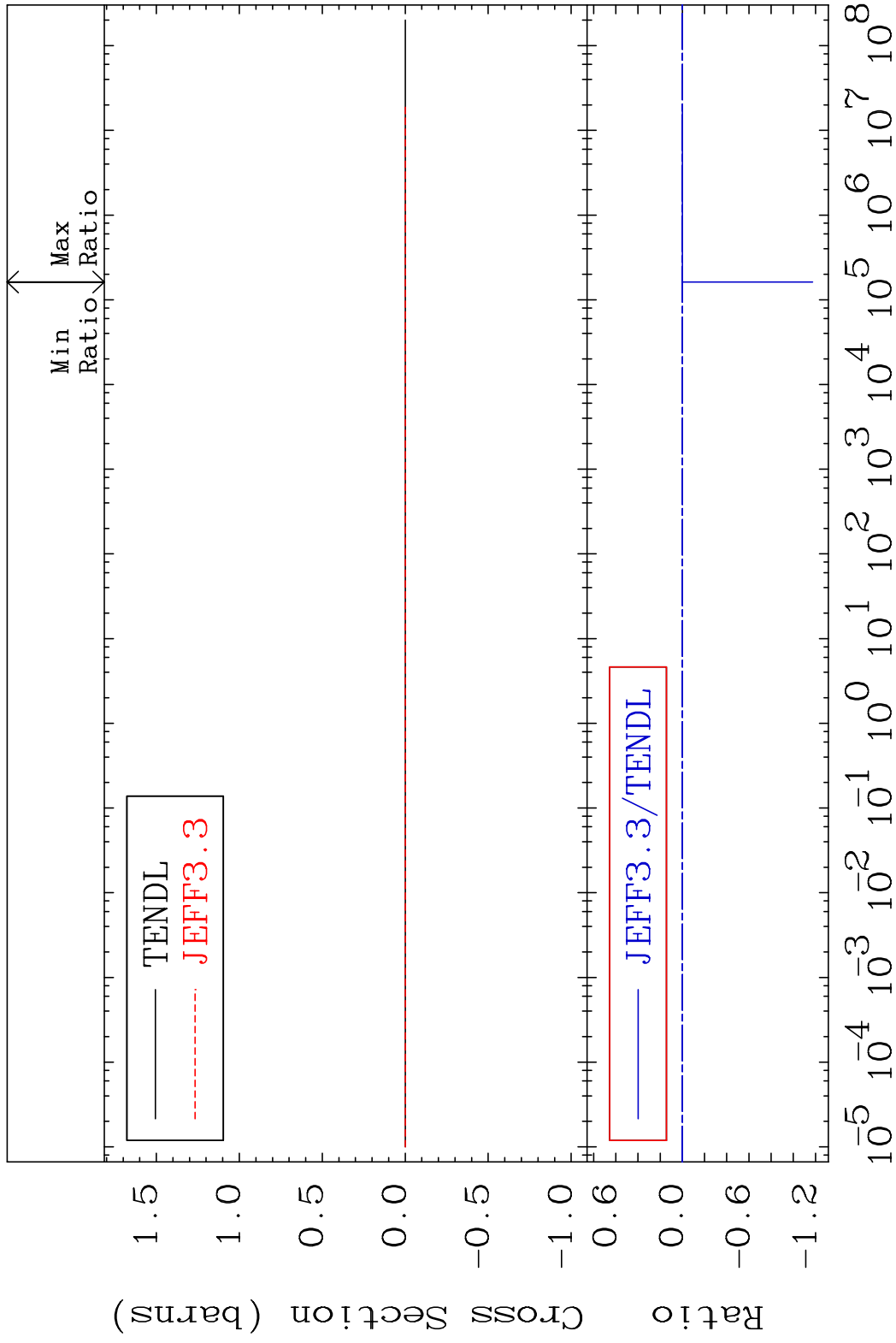
MAT 5131 Kerma non-elastic (all but mt2) 51-Sb-123
 Cross Section -99.98 To 9999. %



MAT 5131 Kerma inelastic (mt51-91) 51-Sb-123
 Cross Section -9999. To 9999. %



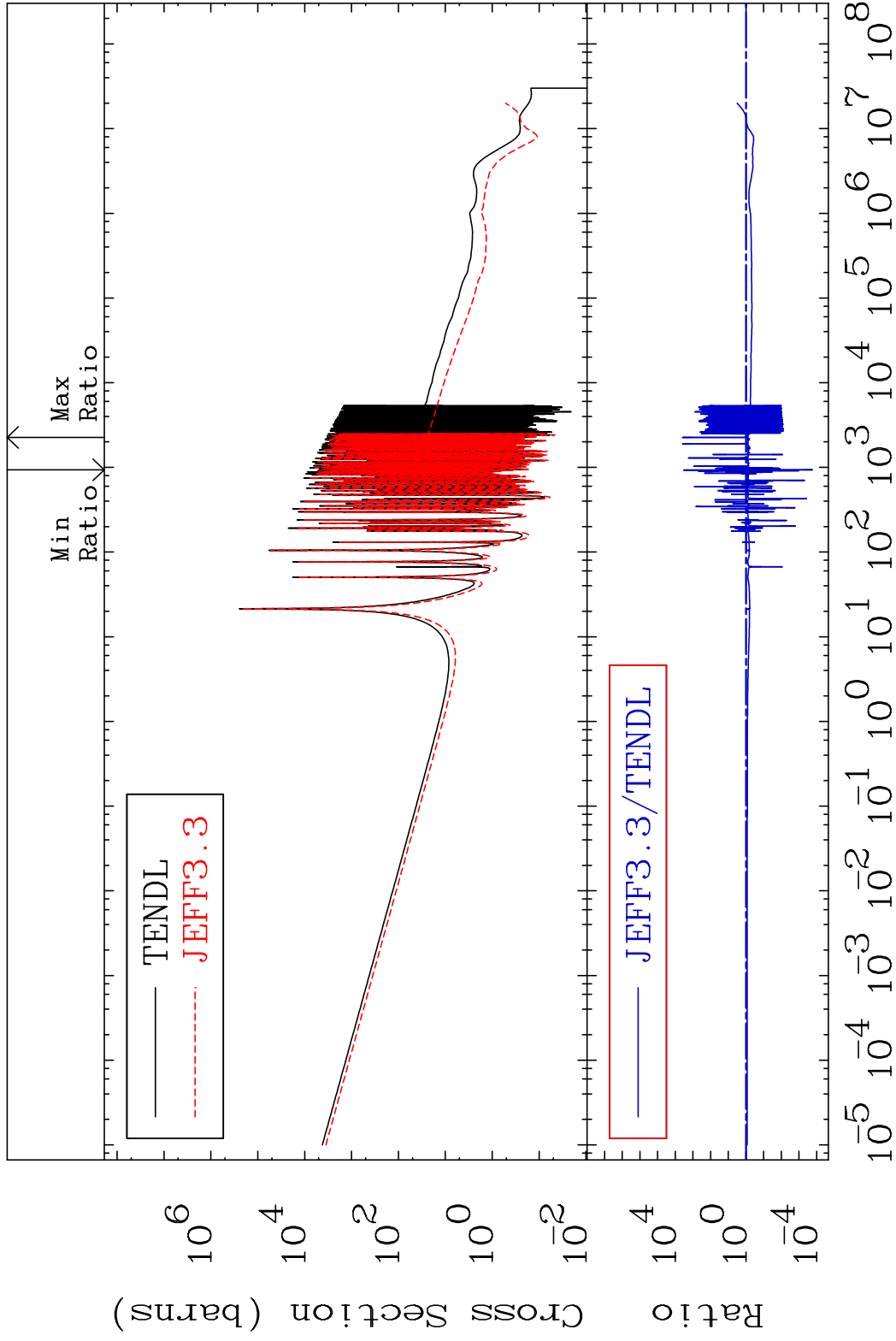
MAT 5131 Kerma fission (mt18 or mt19-20-21-38) 51-Sb-123
 Cross Section -9999. To 9999. %



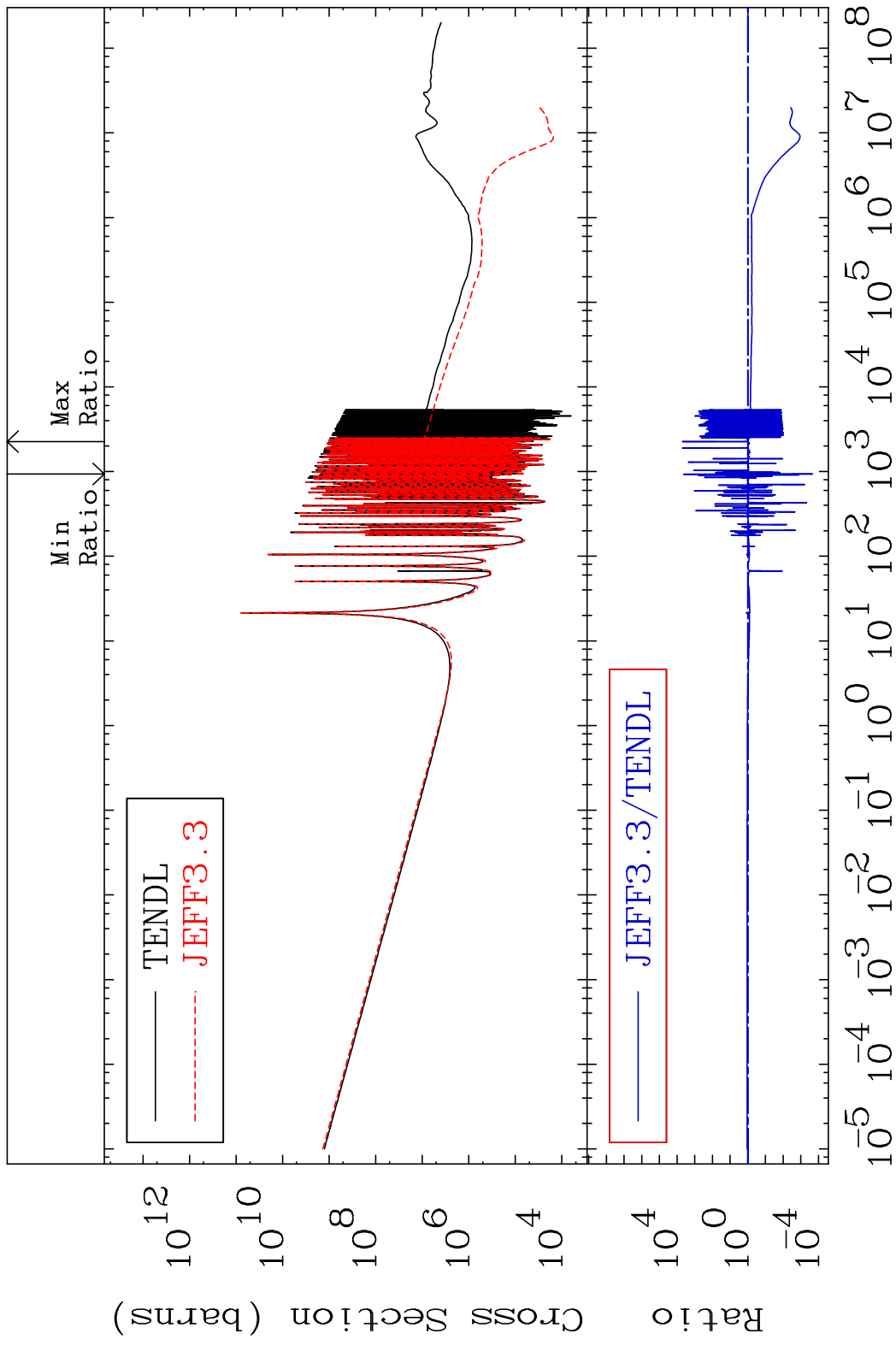
MAT 5131

Kerma capture (mt102) 51-Sb-123

Cross Section -99.98 To 9999. %

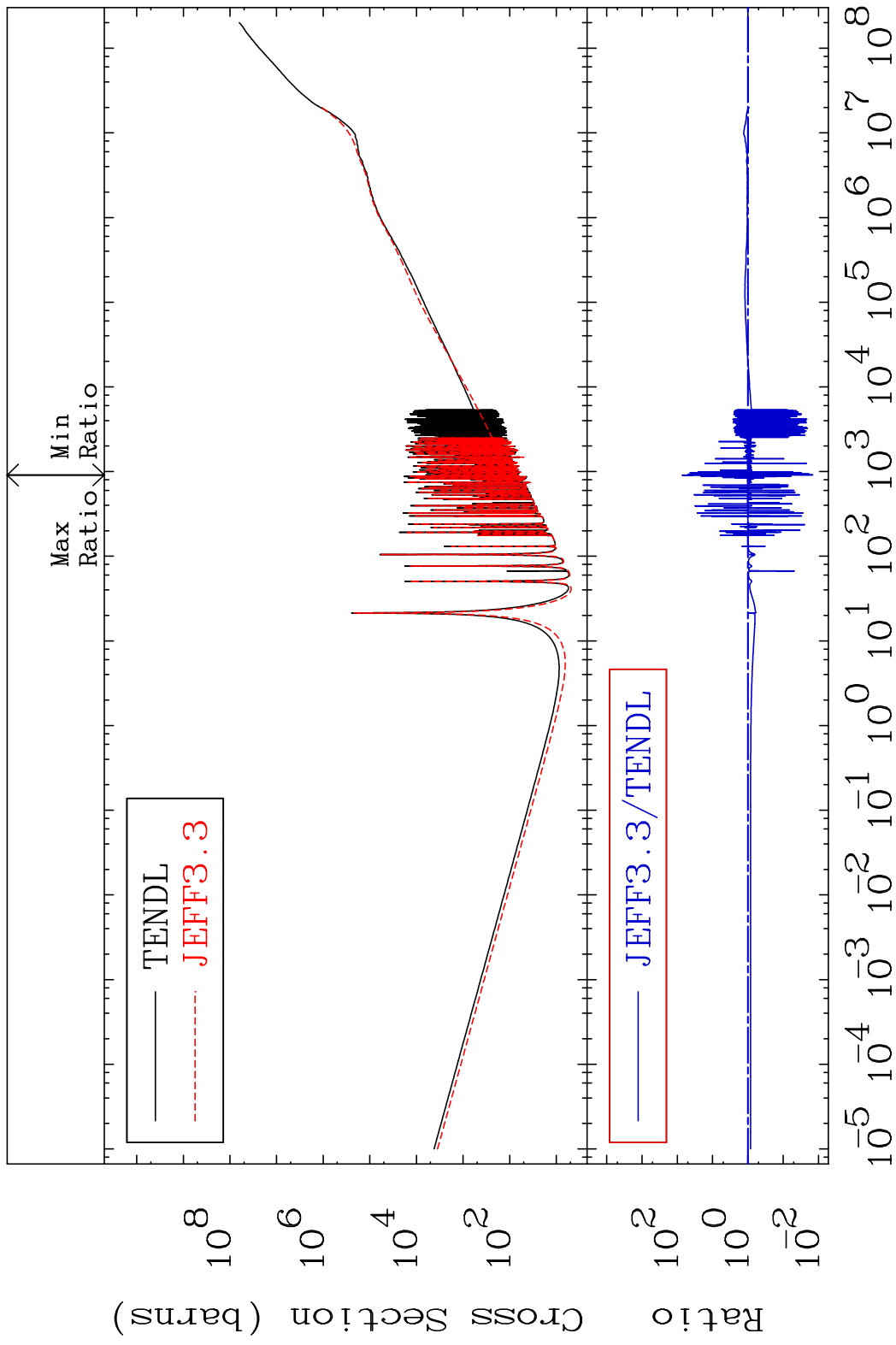


MAT 5131 Total photon (eV-barns) 51-Sb-123
 Cross Section -99.98 To 9999. %



32 Incident Energy (eV) 51-Sb-123

MAT 5131 Total kinematic kerma (high limit) 51-Sb-123
 Cross Section -98.53 To 7082. %

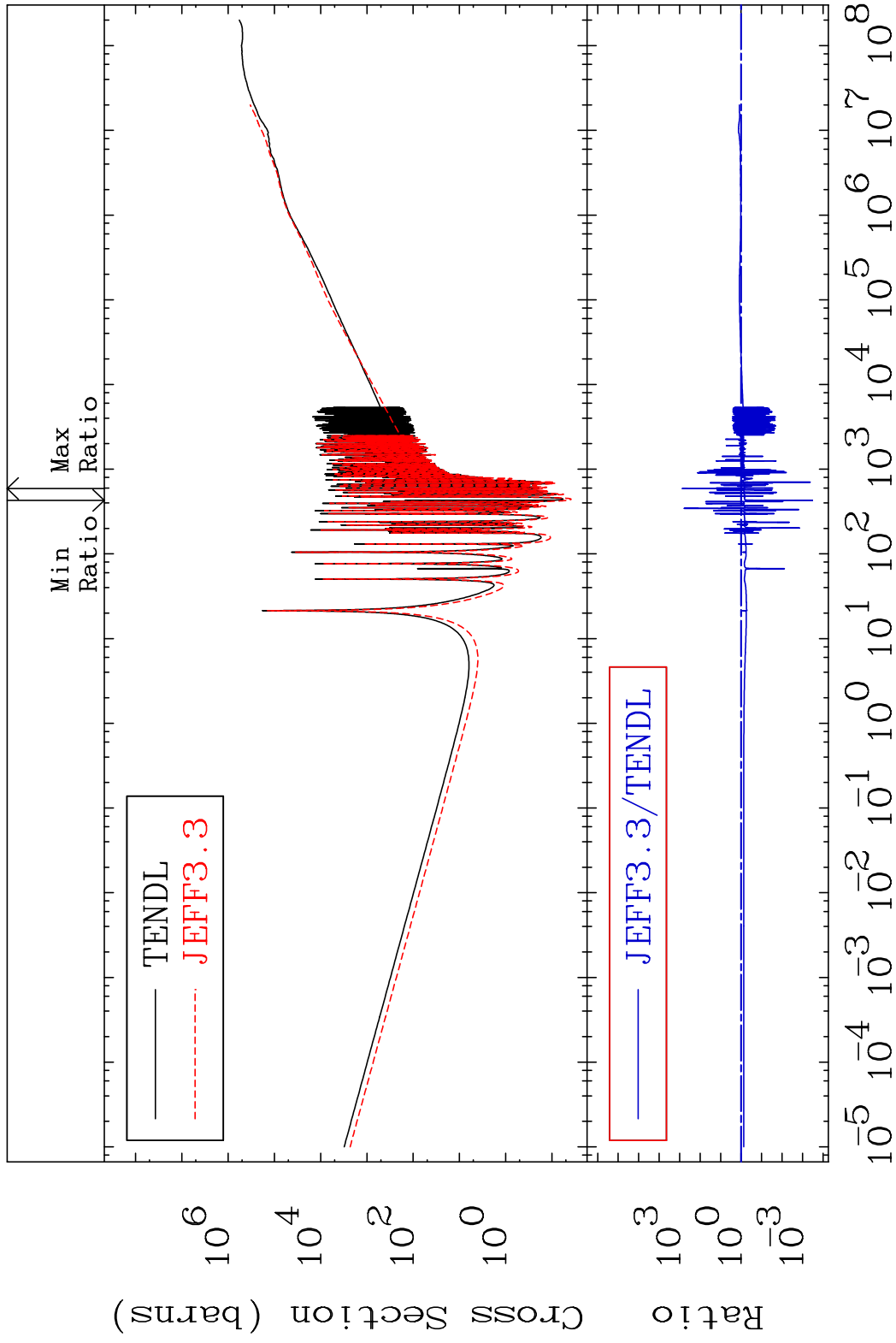


MAT 5131

Dpa total (eV-barns)

51-Sb-123

Cross Section -99.97 To 9999. %



34

Incident Energy (eV)

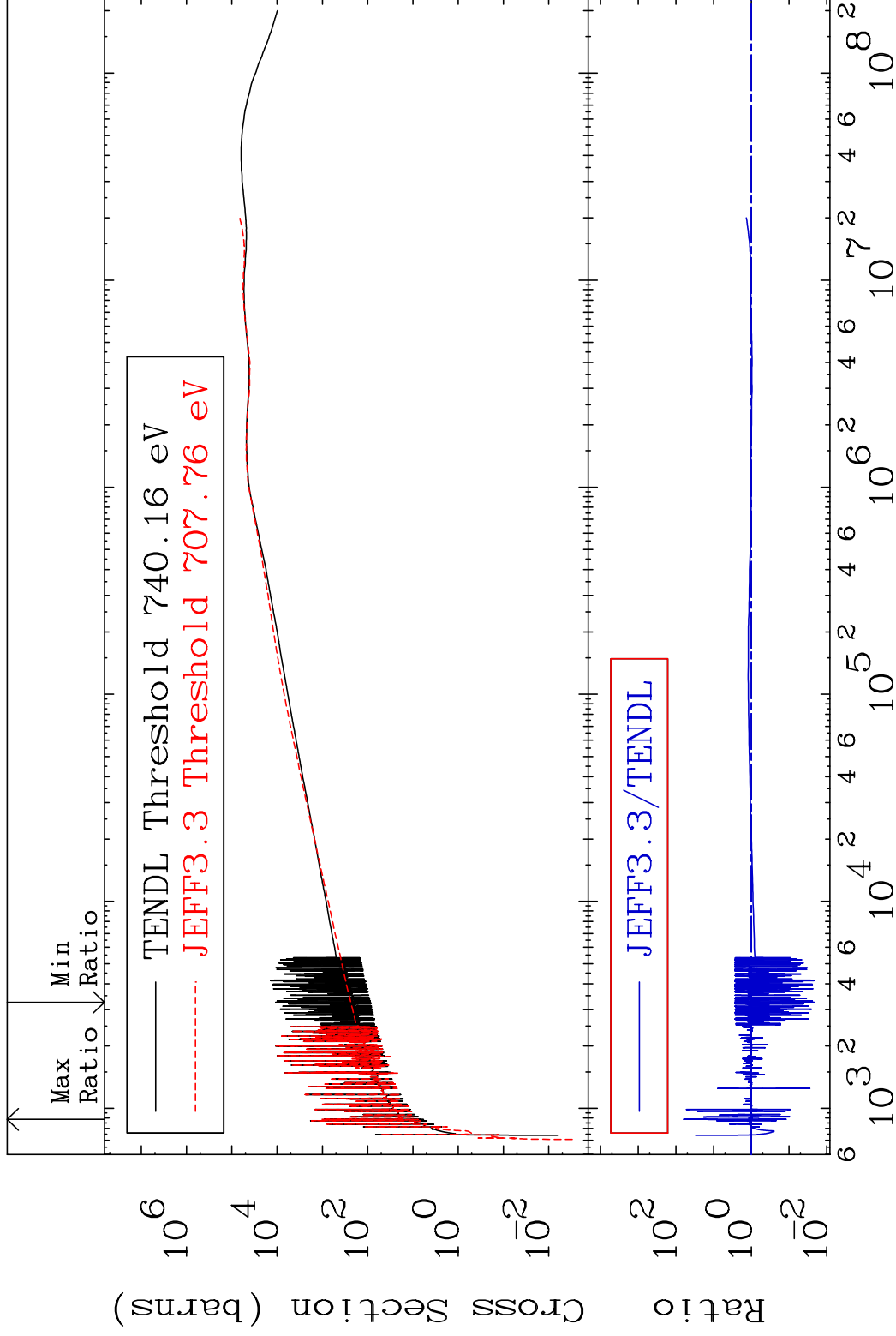
51-Sb-123

MAT 5131

Dpa elastic (mt2)

51-Sb-123

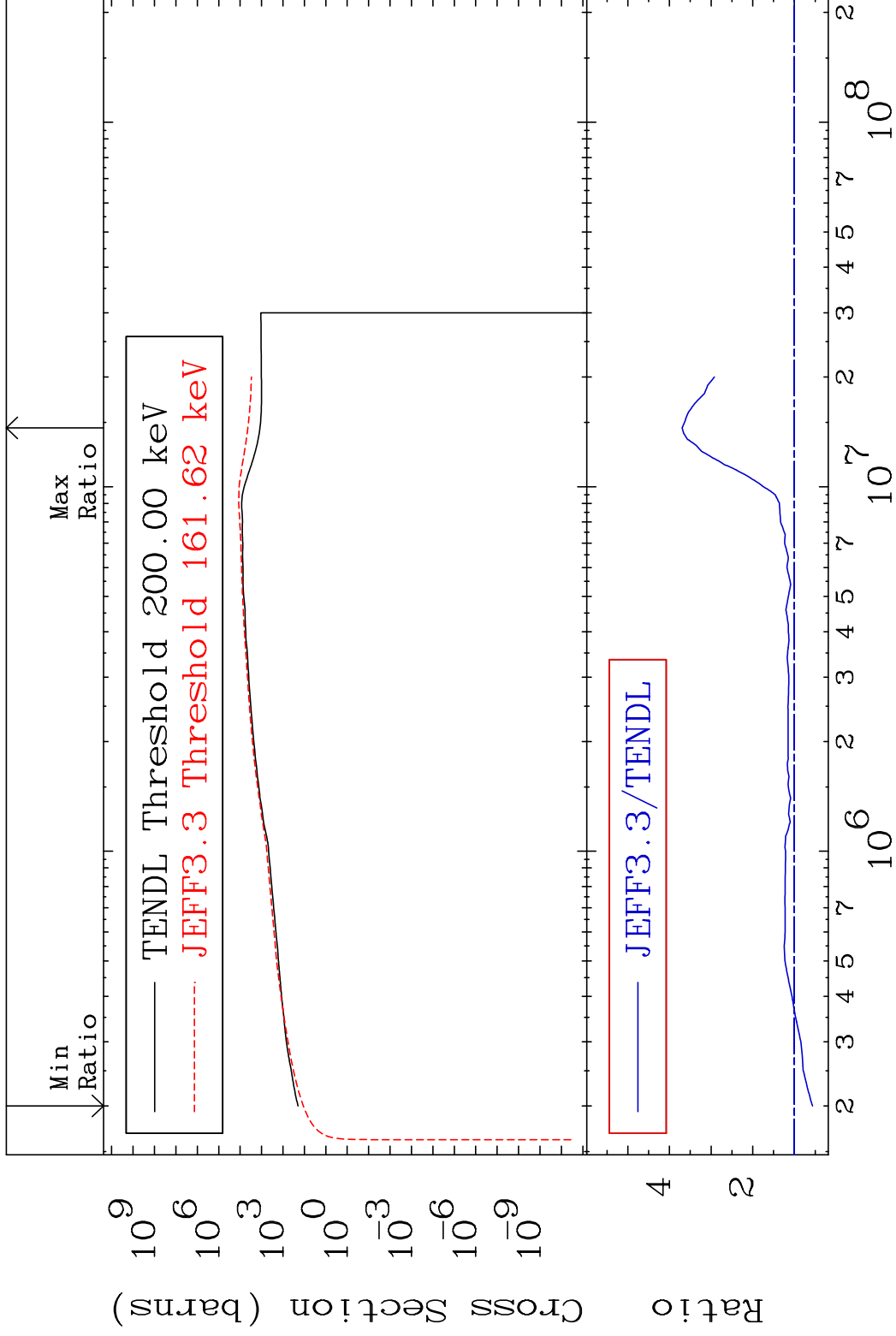
Cross Section -97.84 To 6148. %



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Incident Energy (eV)

51-Sb-123



MAT 5131 Dpa disappearance (mt102 -120) 51-Sb-123
 Cross Section -99.98 To 9999. %

