

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

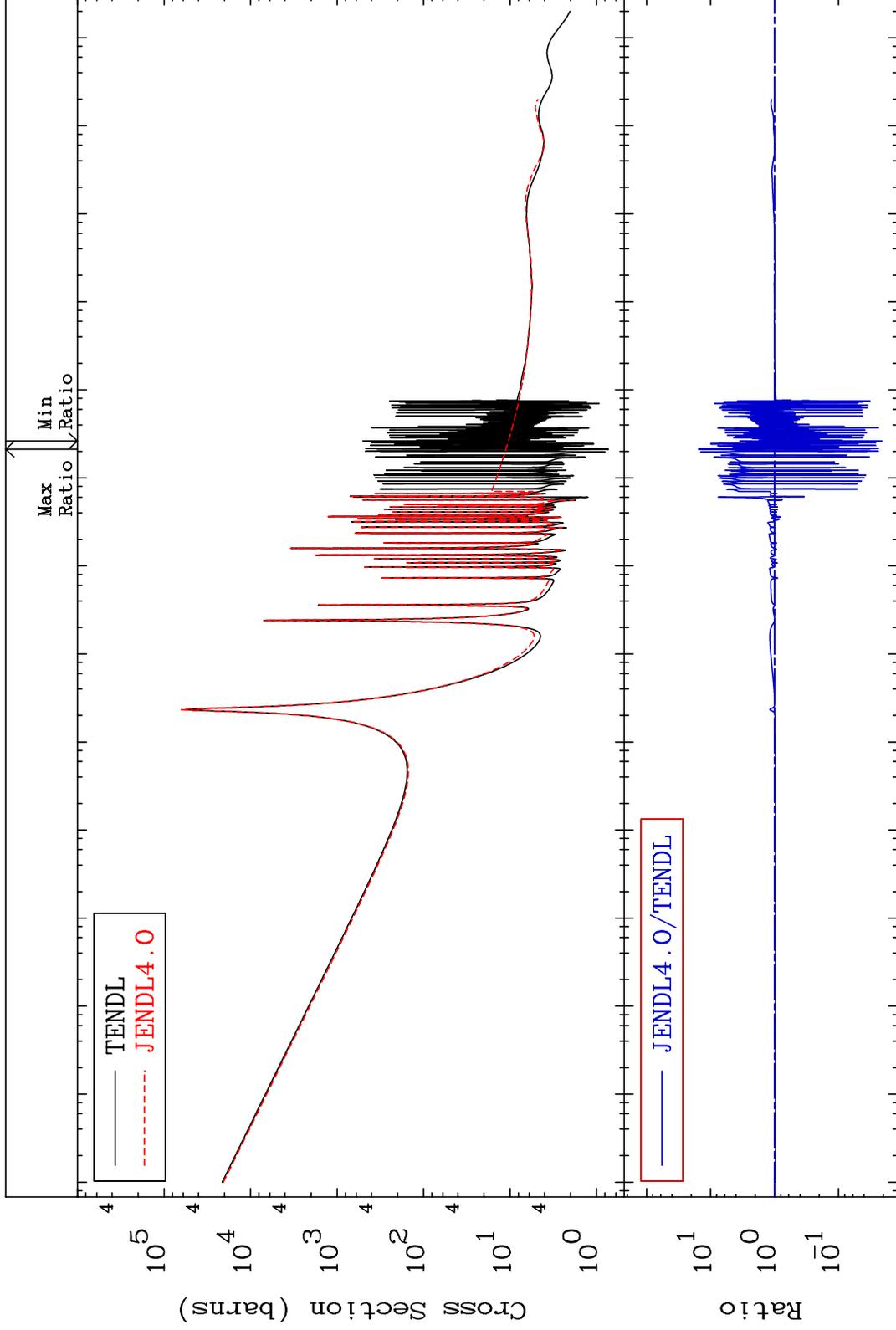
MAT 5234

Total

52-Te-123

Cross Section

-97.91 To 1440. %



Incident Energy (eV)

52-Te-123

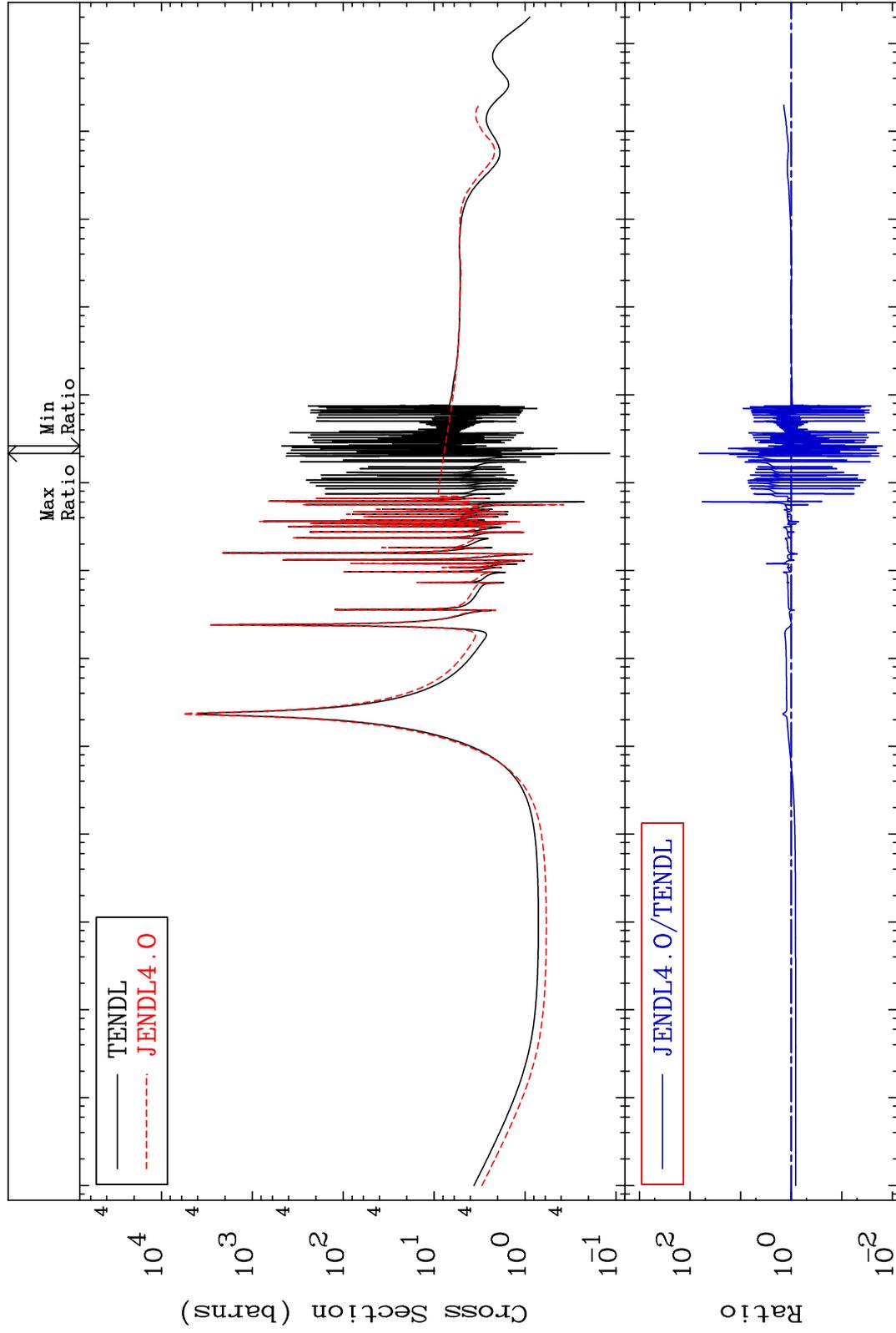
MAT 5234

Elastic

52-Te-123

Cross Section

-98.41 To 6504. %

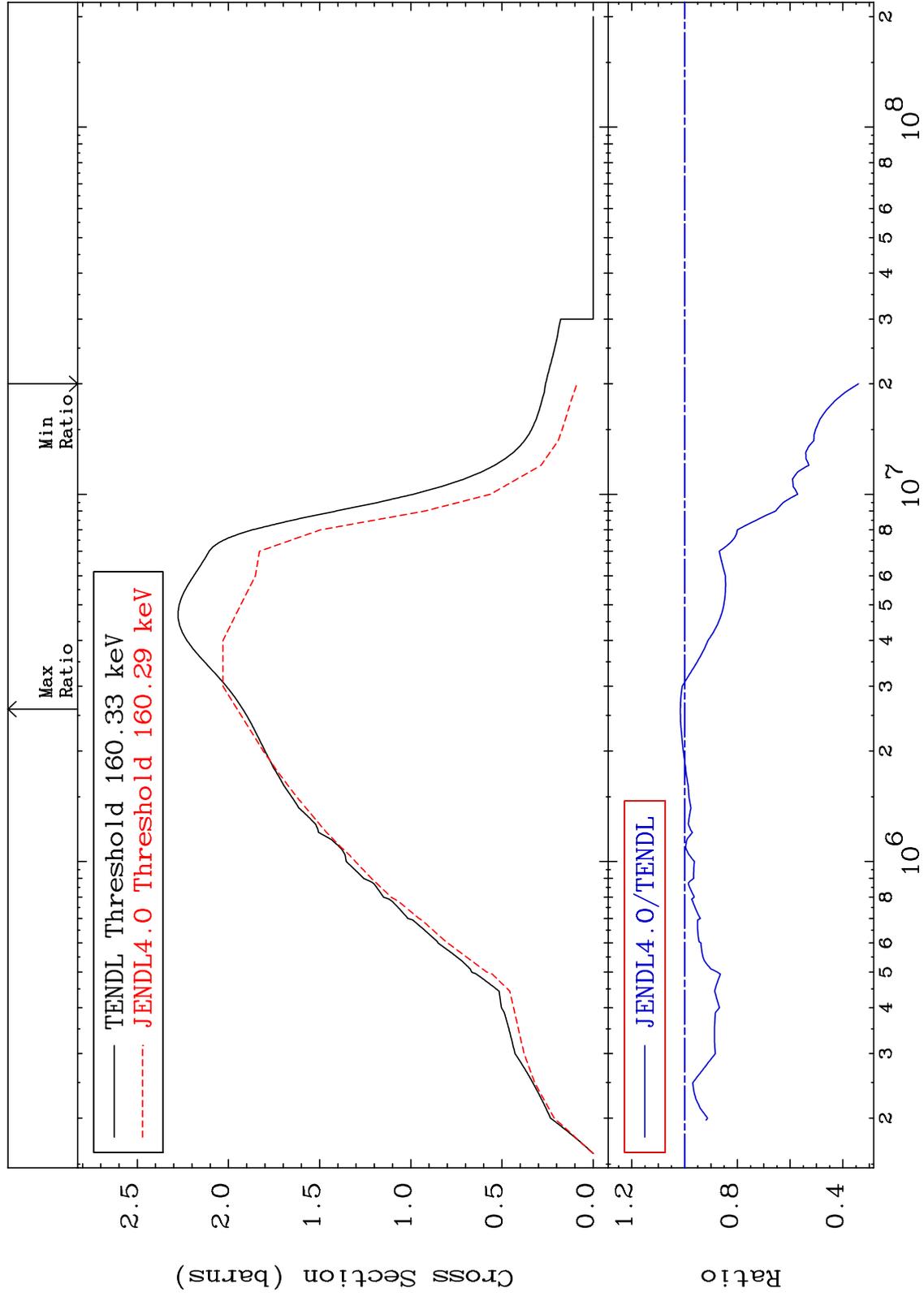


MAT 5234

Inelastic
Cross Section

52-Te-123

-65.92 To 1.600 %



3

Incident Energy (eV)

52-Te-123

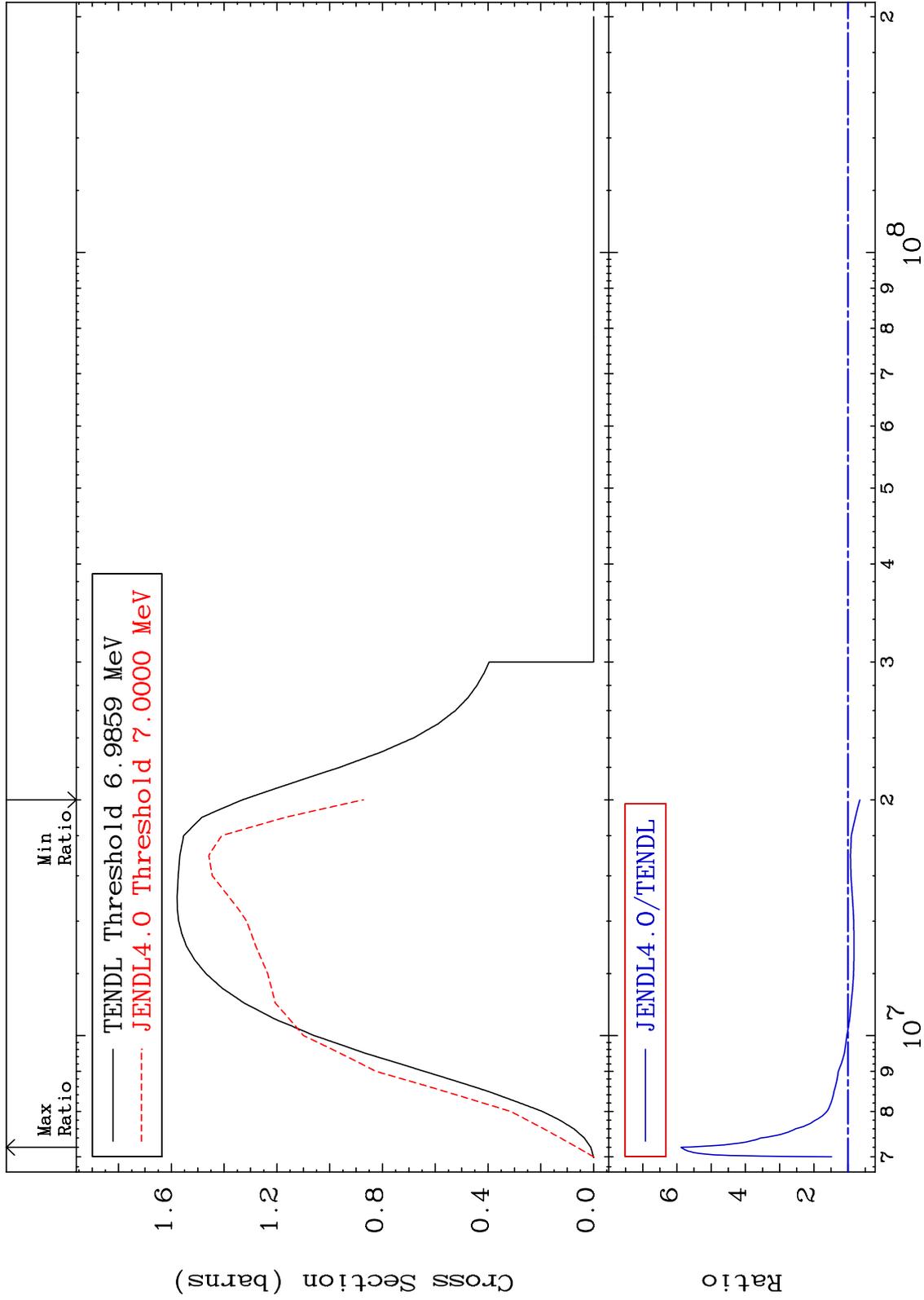
MAT 5234

(n,2n)

52-Te-123

Cross Section

-34.44 To 487.8 %



4

Incident Energy (eV)

52-Te-123

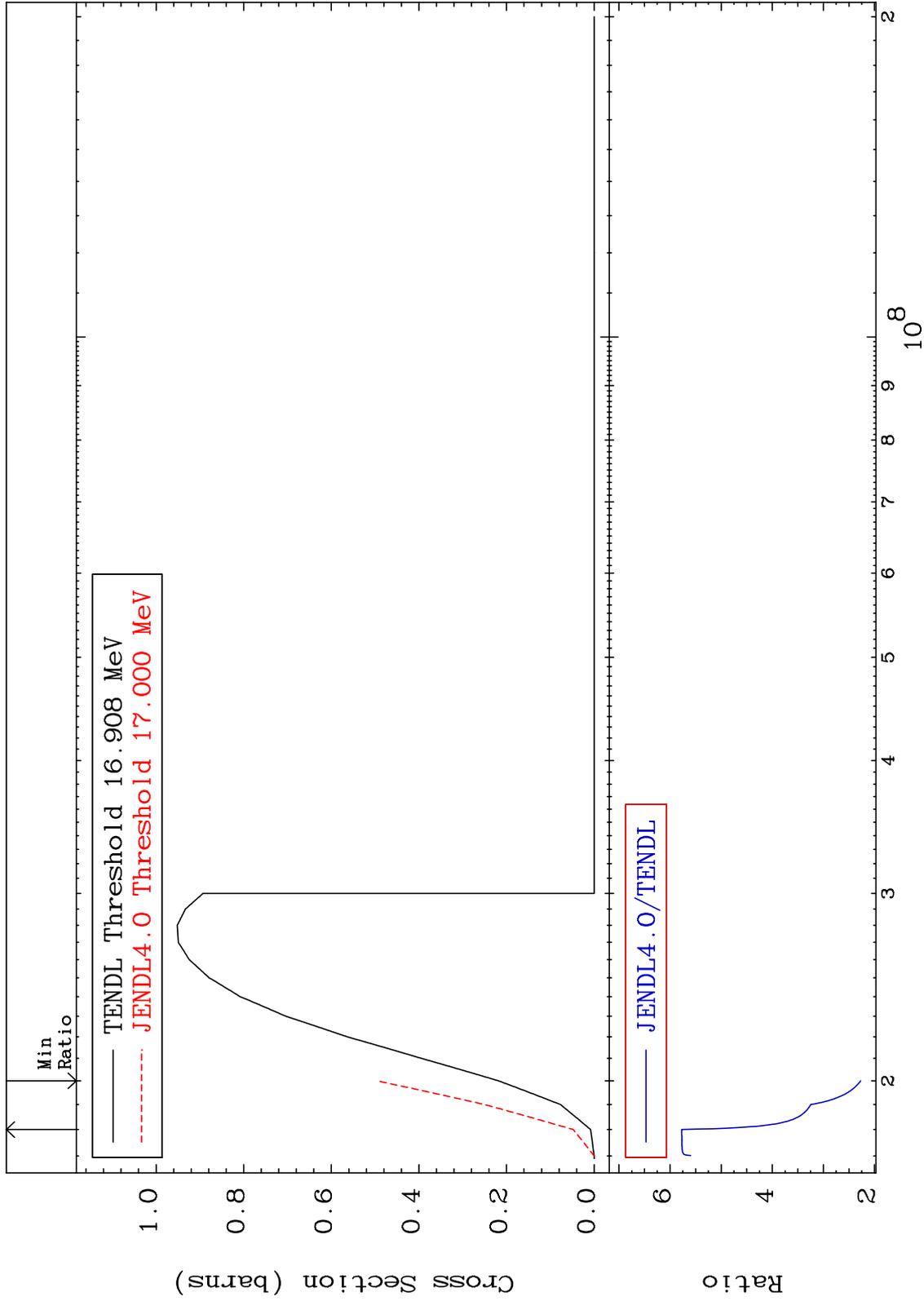
MAT 5234

(n,3n)

52-Te-123

Cross Section

127.1 To 477.1 %



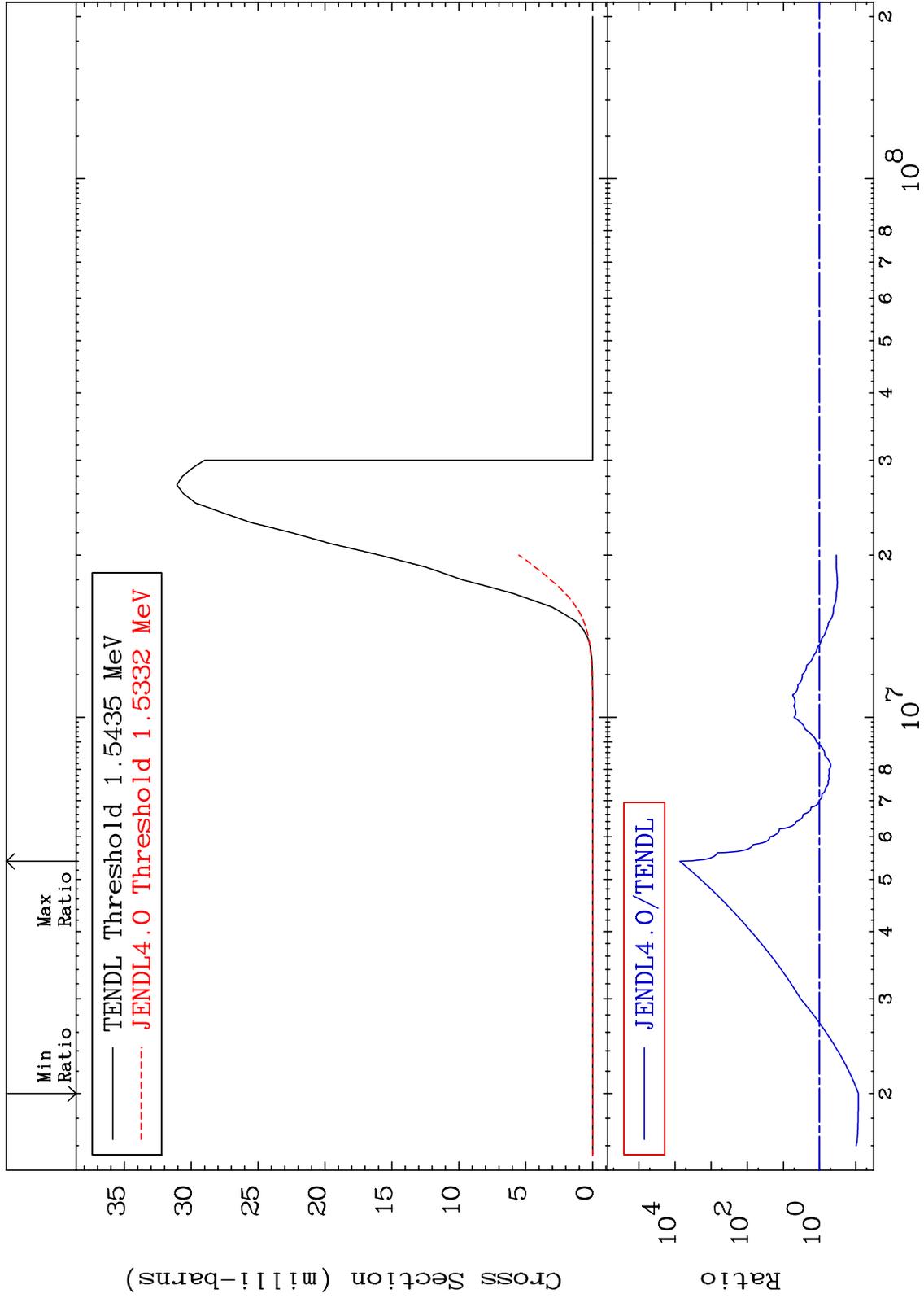
MAT 5234

(n,n') α

52-Te-123

-91.58 To 9999. %

Cross Section



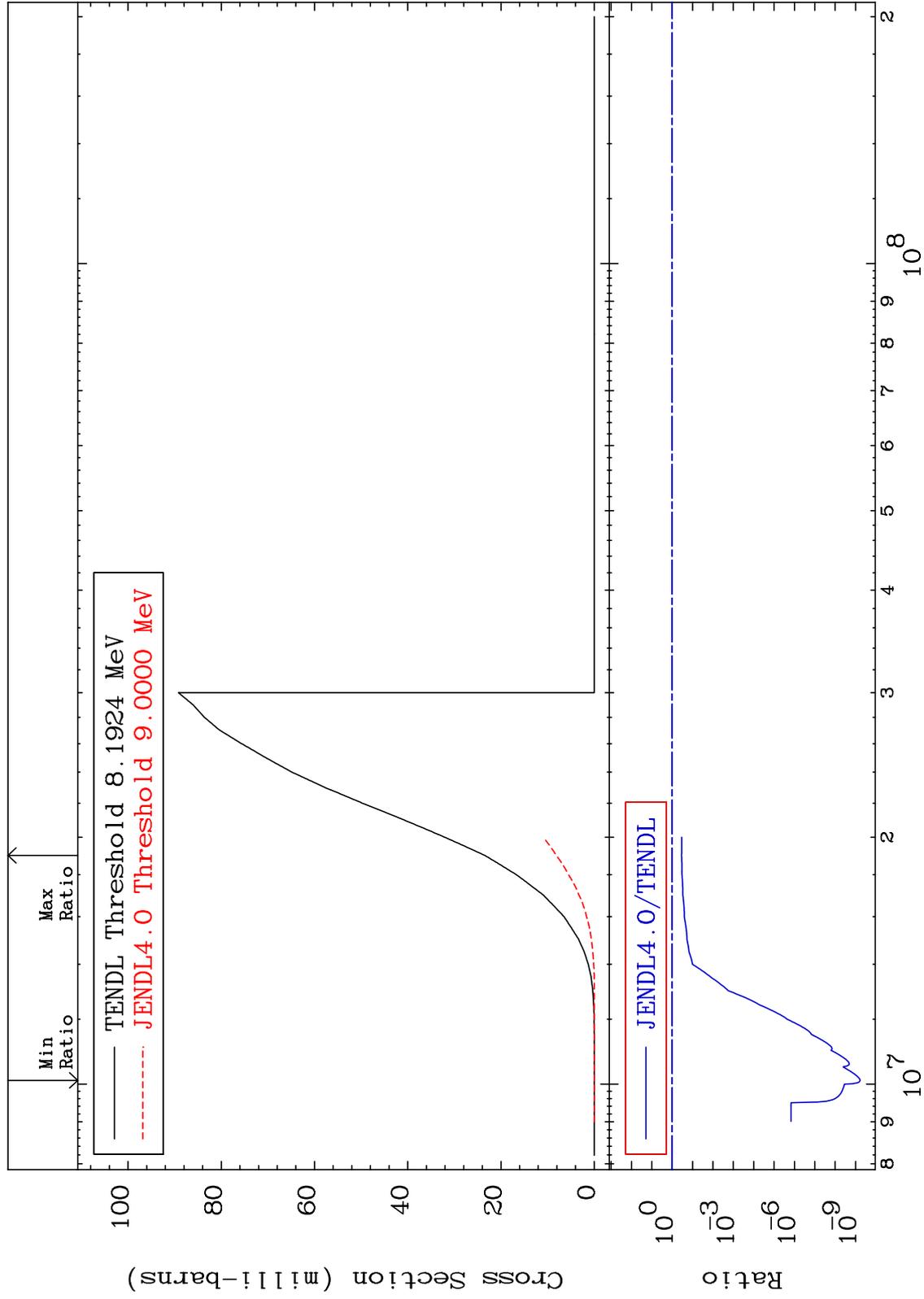
MAT 5234

(n,n') p

52-Te-123

Cross Section

-100.0 To -65.32%



Incident Energy (eV)

52-Te-123

7

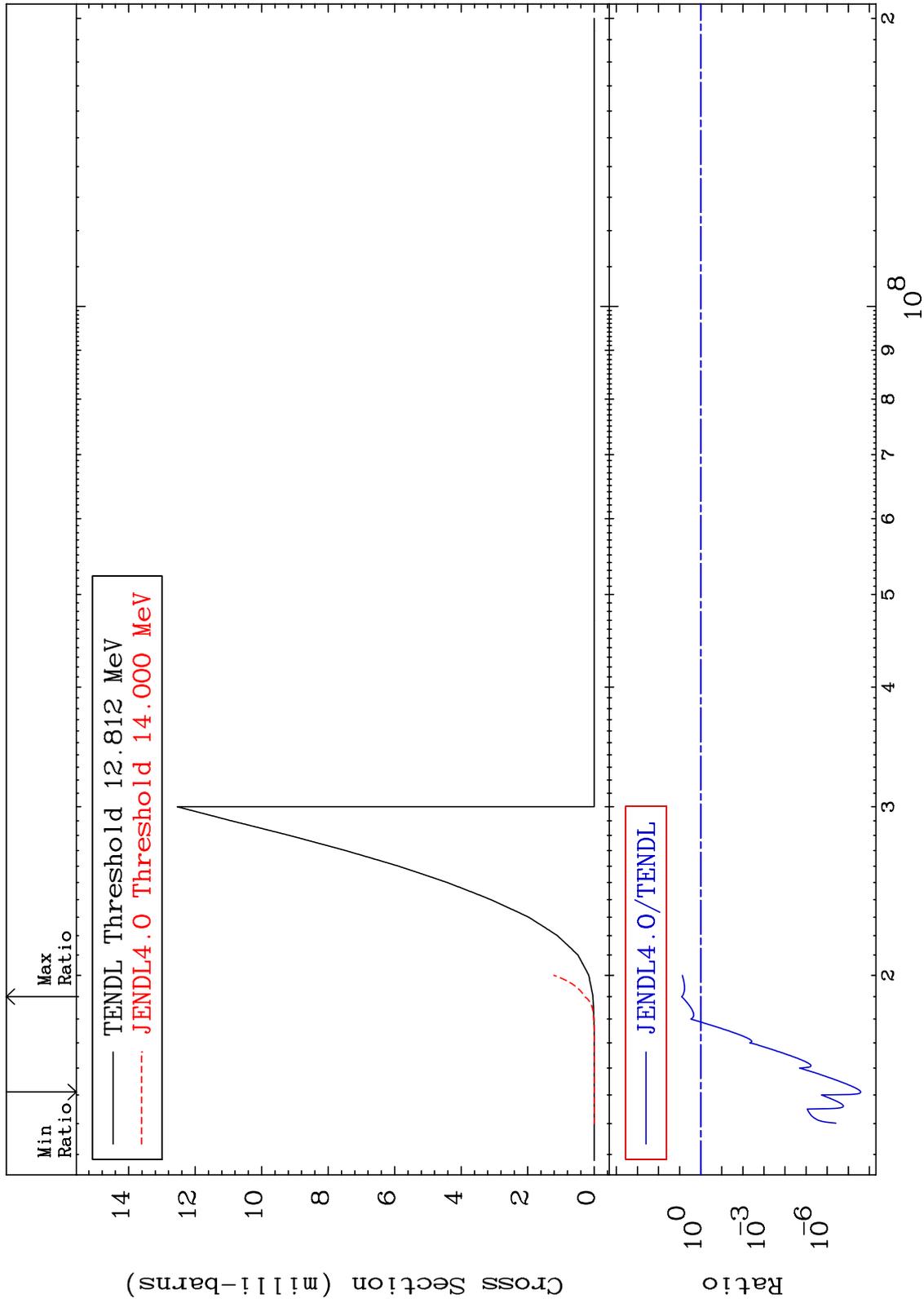
MAT 5234

(n,n') d

52-Te-123

Cross Section

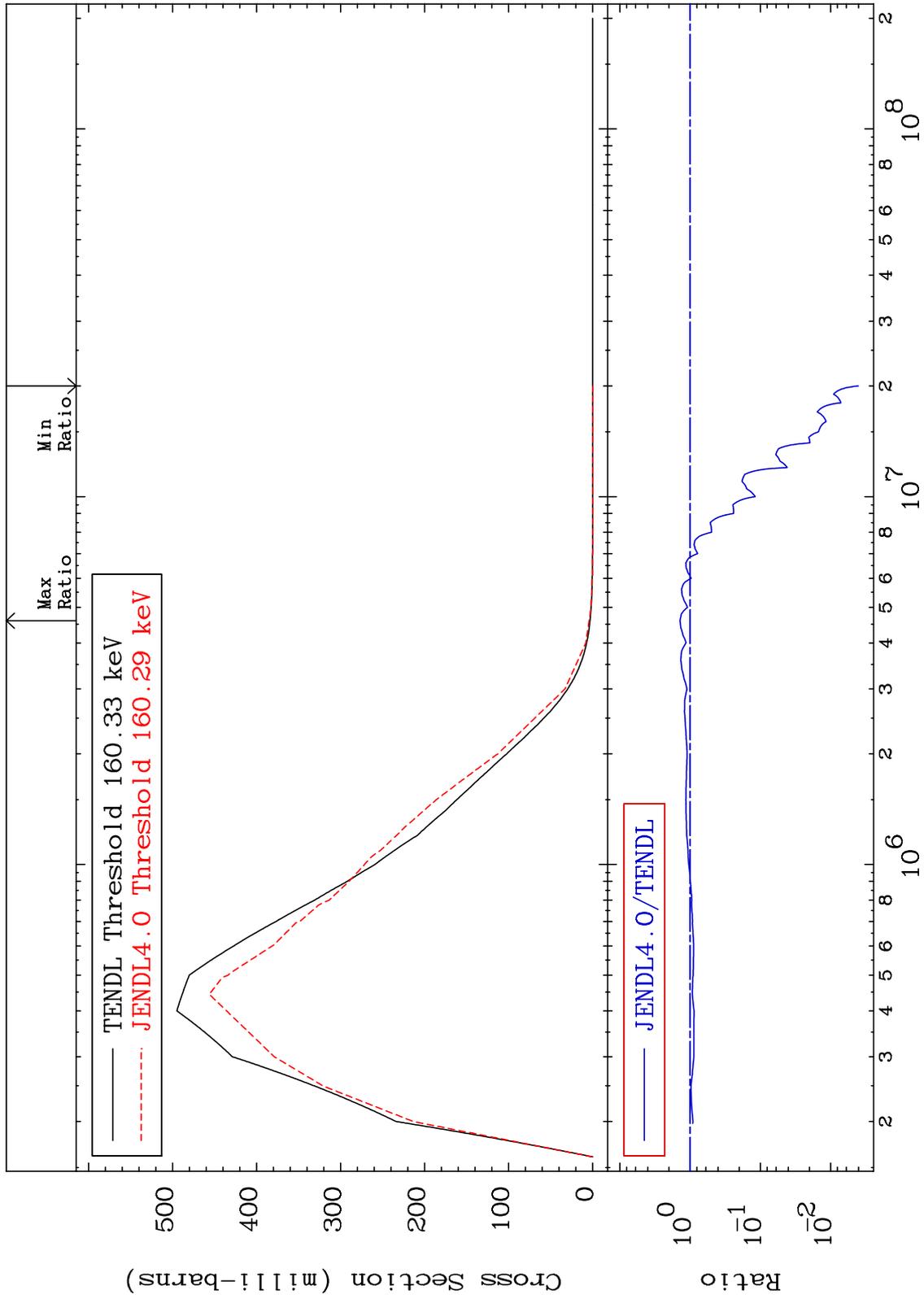
-100.0 To 691.7 %



MAT 5234

MT= 51 (n,n') Level
Cross Section

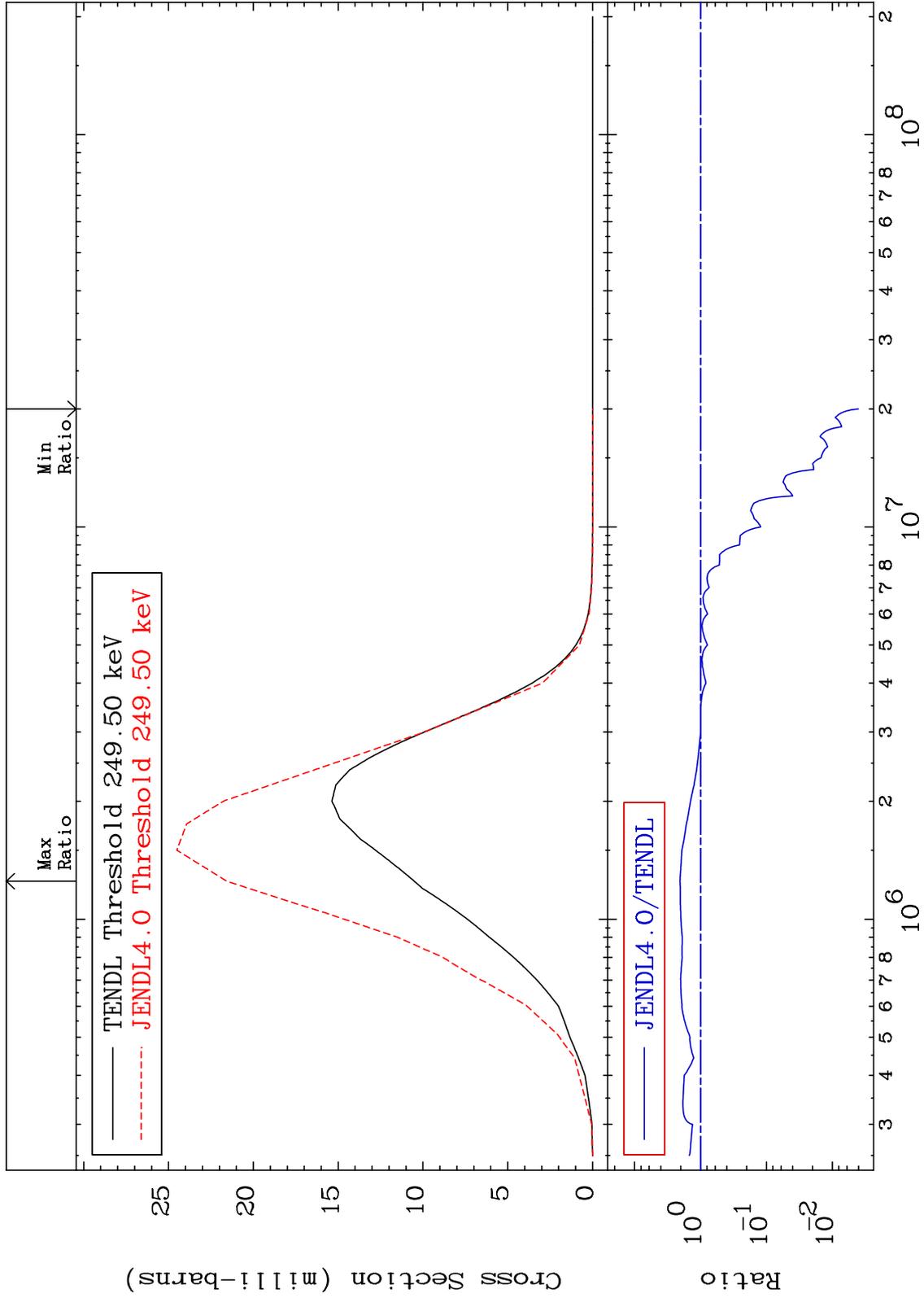
52-Te-123
-99.60 To 39.73 %



MAT 5234

MT= 52 (n,n') Level
Cross Section

52-Te-123
-99.60 To 105.2 %



10

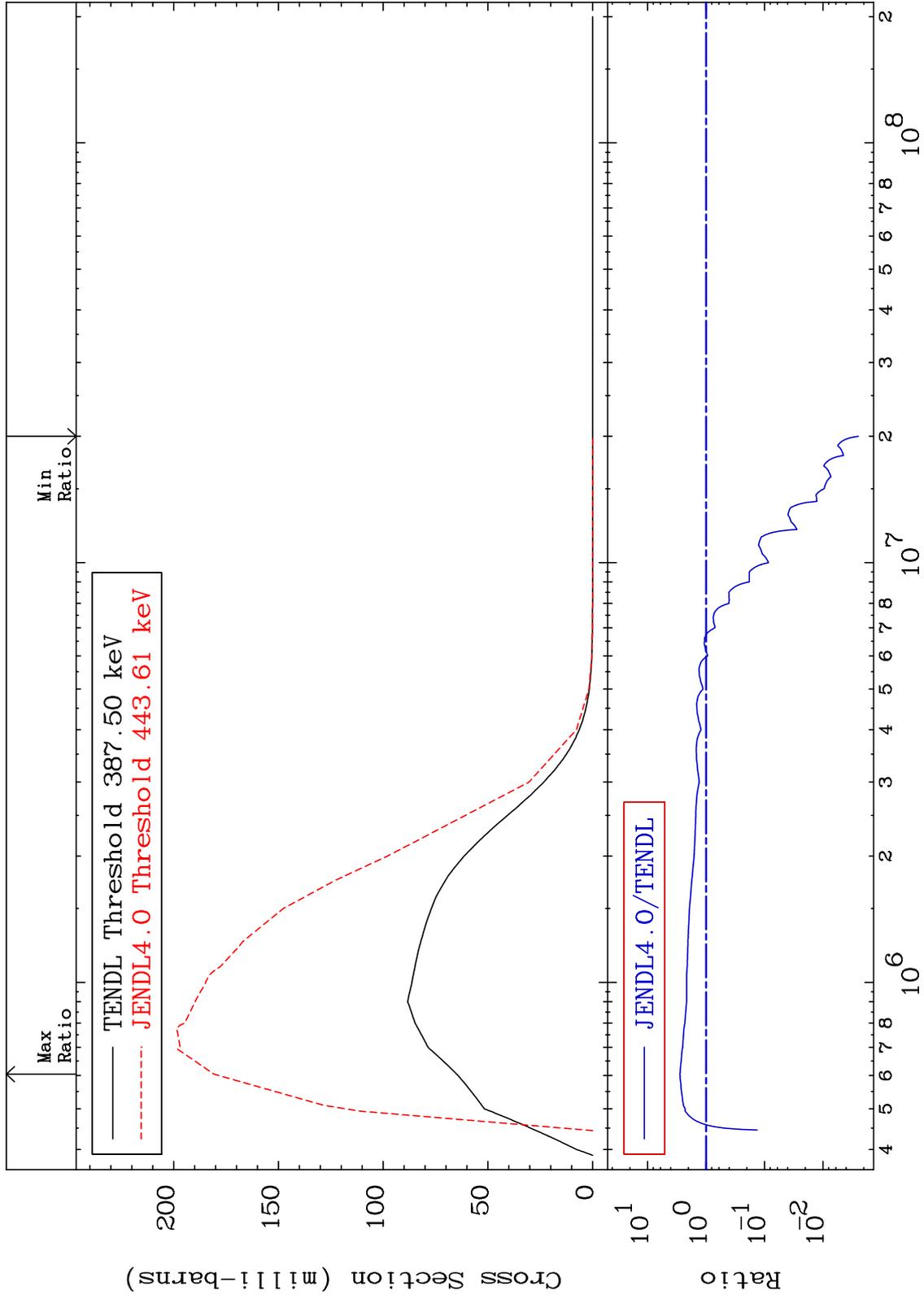
Incident Energy (eV)

52-Te-123

MAT 5234

MT= 53 (n,n') Level
Cross Section

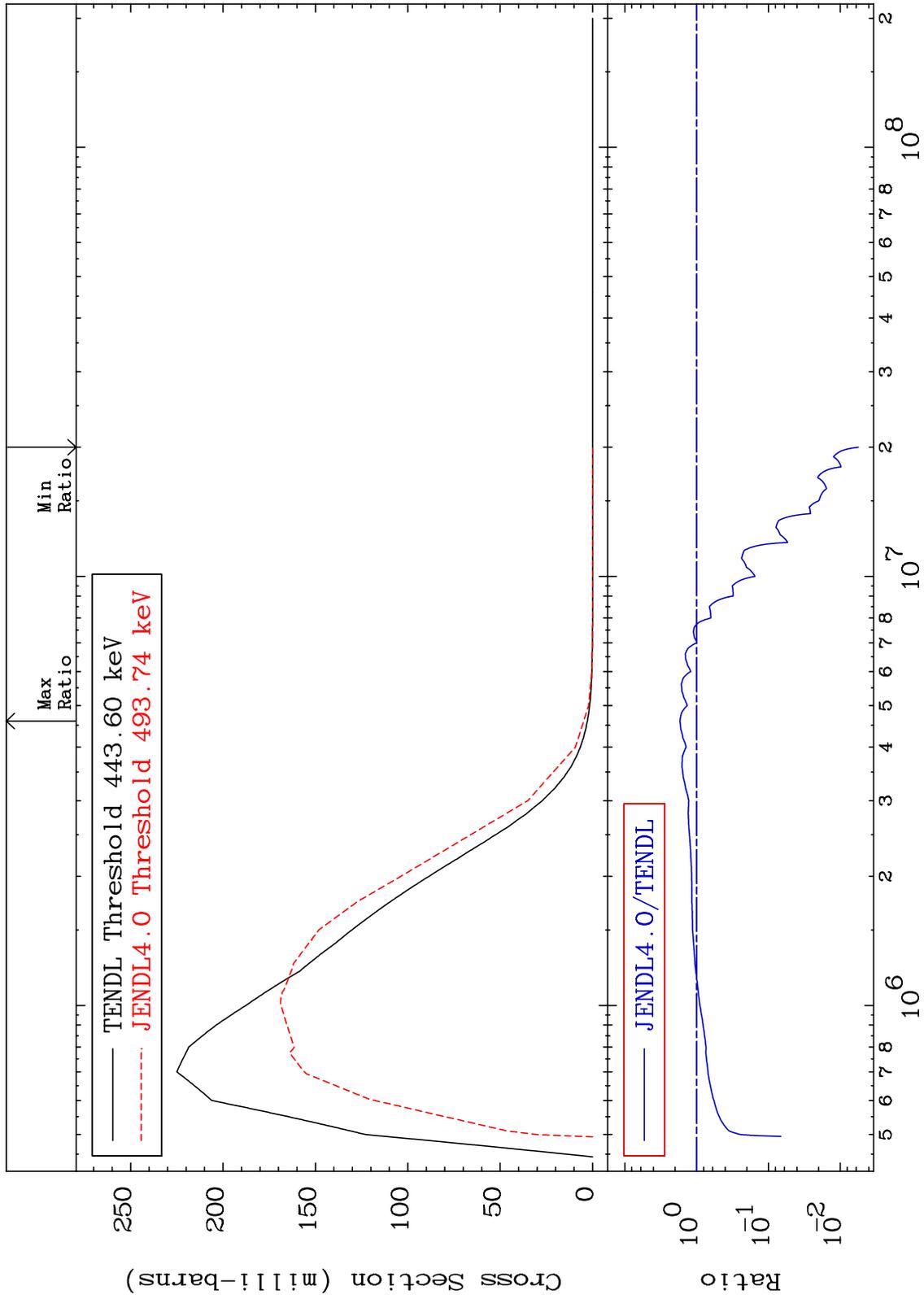
52-Te-123
-99.75 To 178.7 %



MAT 5234

MT= 54 (n,n') Level
Cross Section

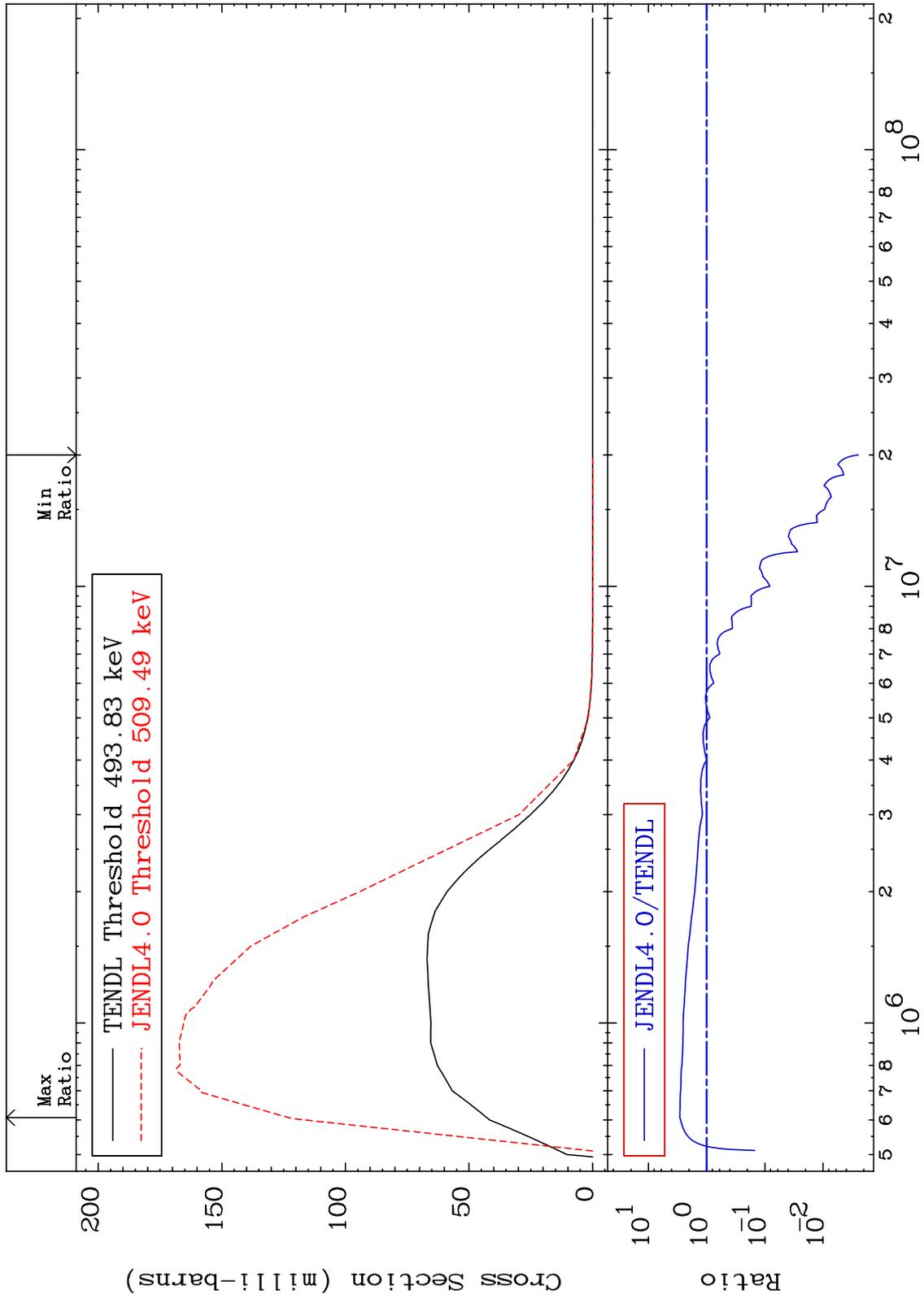
52-Te-123
-99.44 To 70.66 %



MAT 5234

MT= 55 (n,n') Level
Cross Section

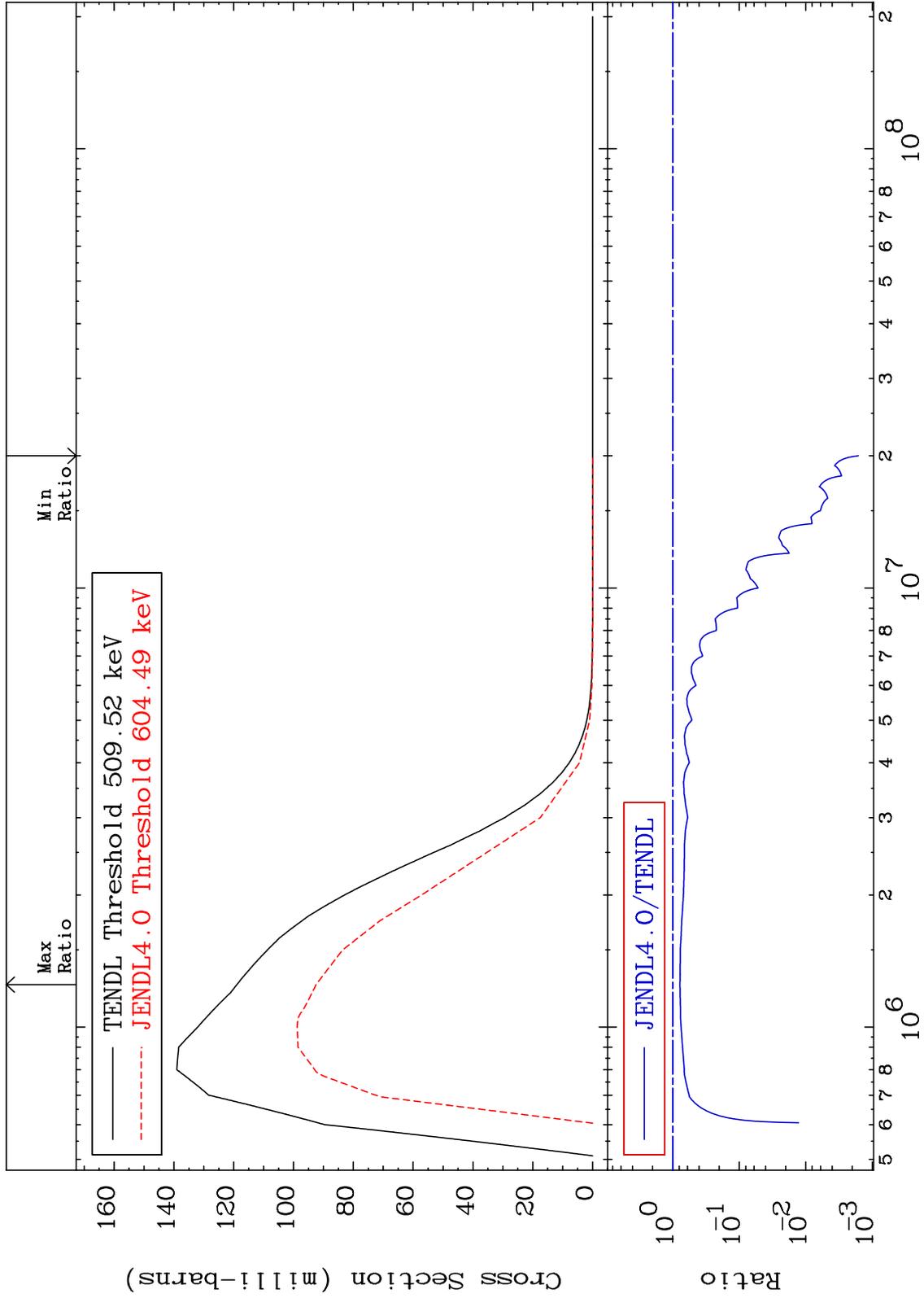
52-Te-123
-99.75 To 187.6 %



MAT 5234

MT= 56 (n,n') Level
Cross Section

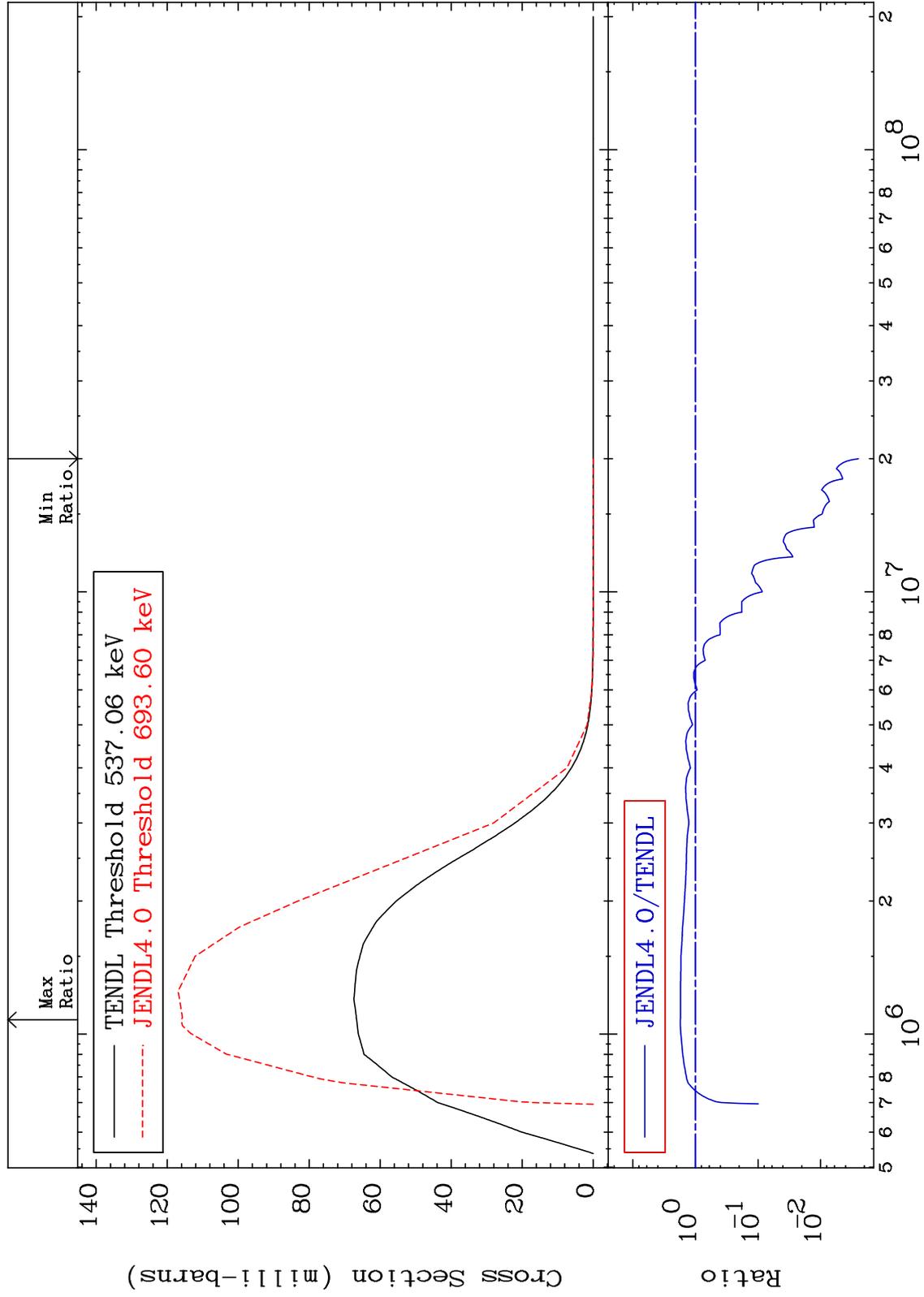
52-Te-123
-99.84 To -22.23%



MAT 5234

MT= 57 (n,n') Level
Cross Section

52-Te-123
-99.75 To 74.24 %



15

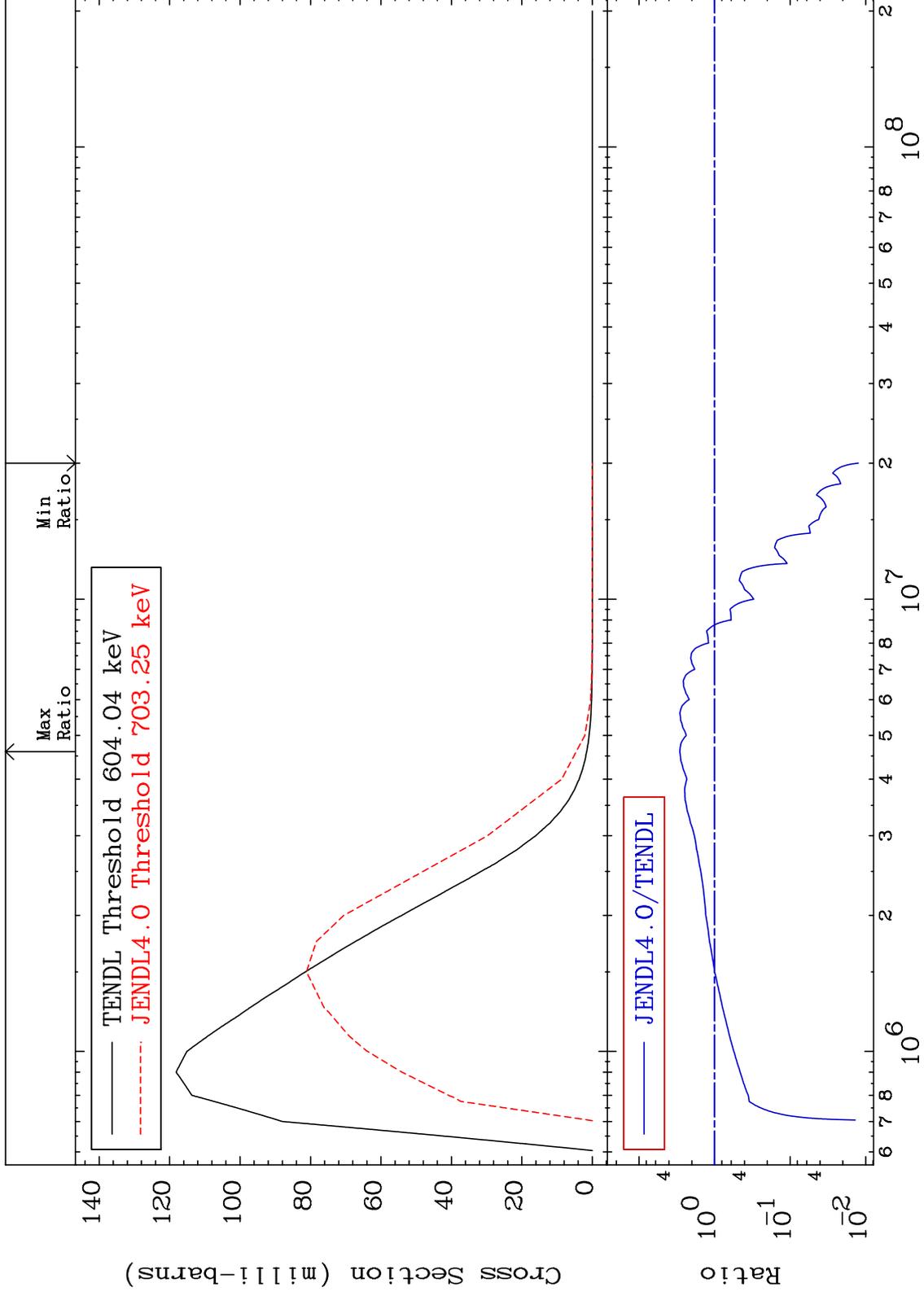
52-Te-123

52-Te-123

MAT 5234

MT= 58 (n,n') Level
Cross Section

52-Te-123
-98.75 To 188.8 %



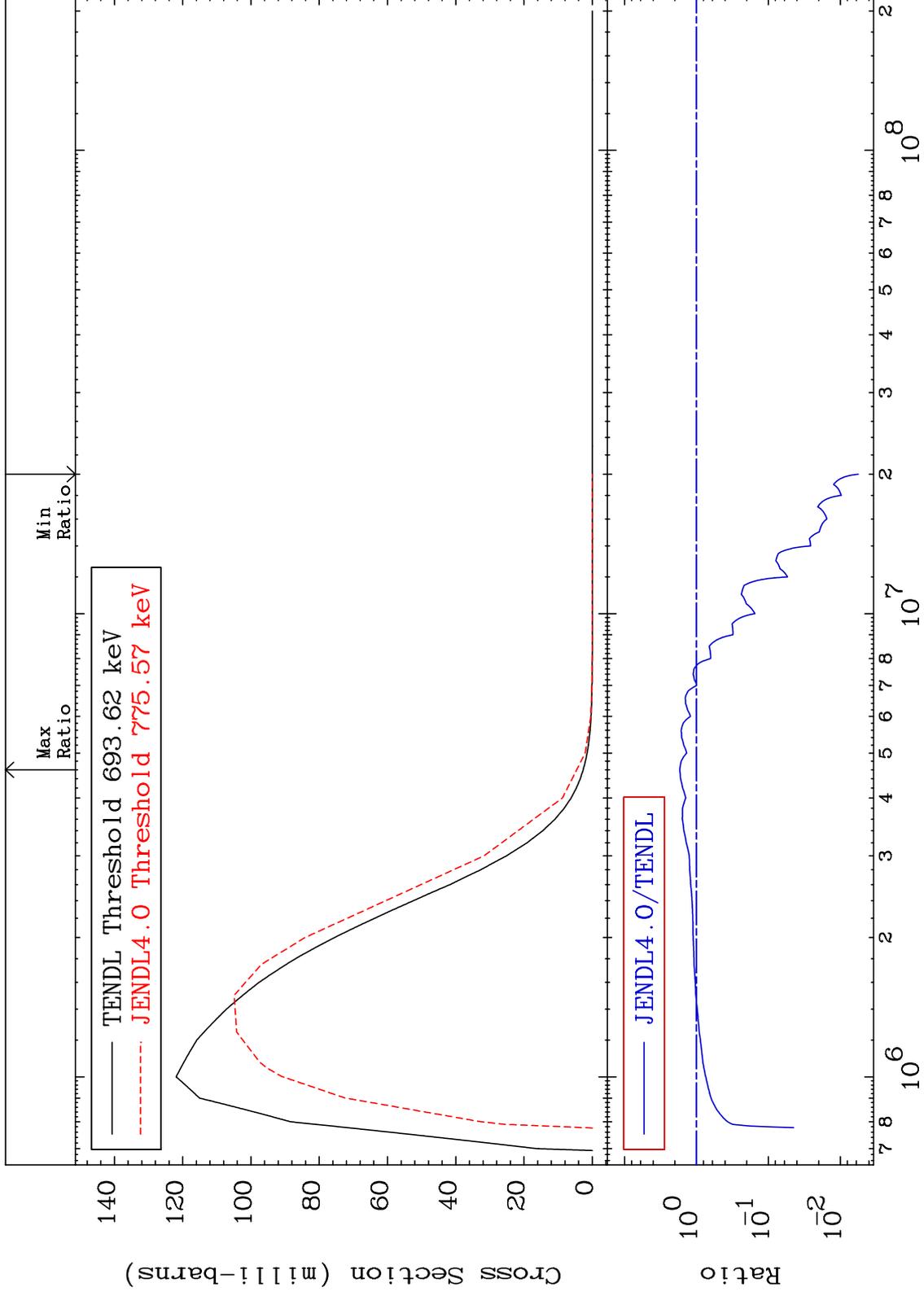
16

52-Te-123

MAT 5234

MT= 59 (n,n') Level
Cross Section

52-Te-123
-99.44 To 71.08 %



17

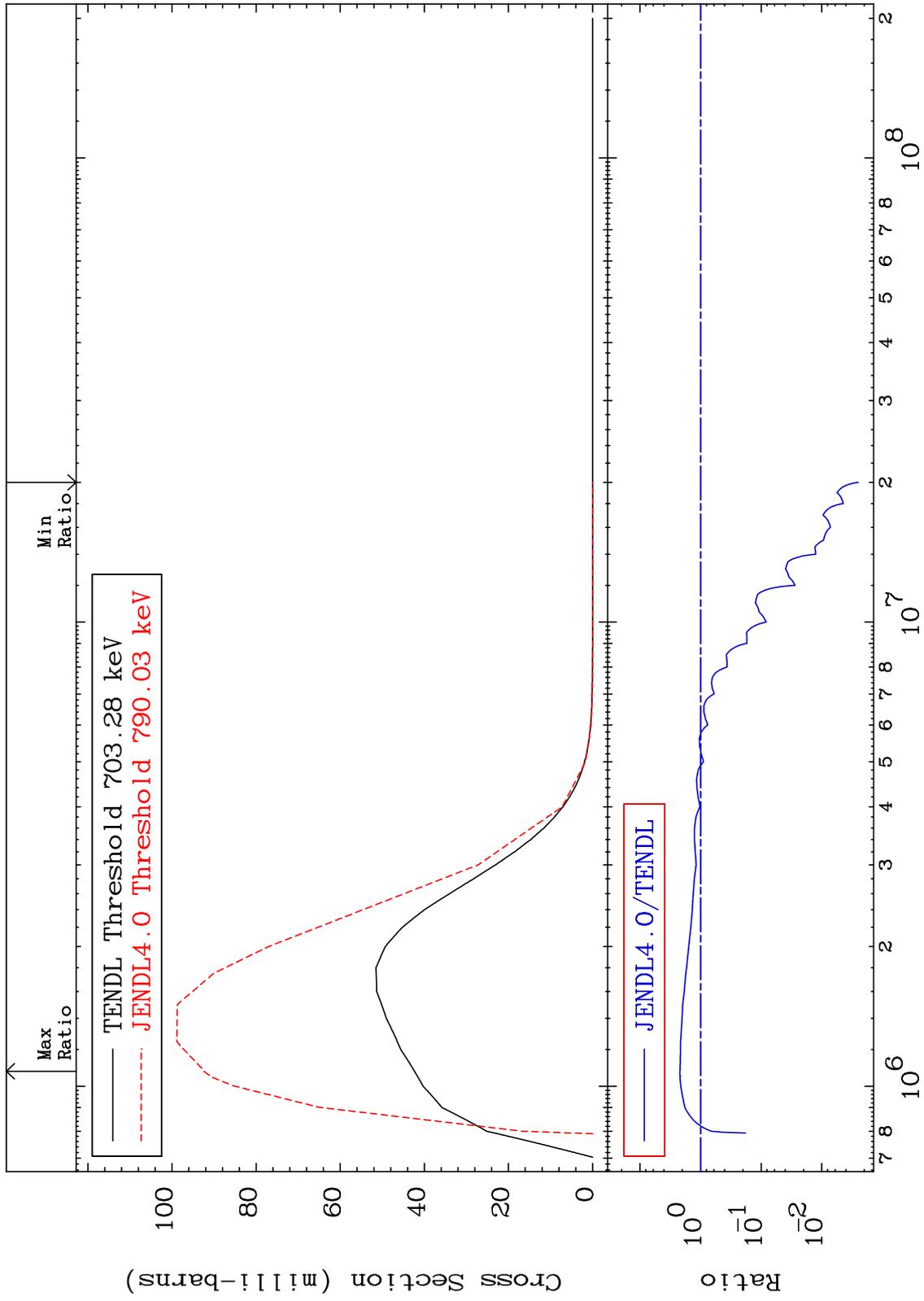
Incident Energy (eV)

52-Te-123

MAT 5234

MT= 60 (n,n') Level
Cross Section

52-Te-123
-99.75 To 118.4 %



18

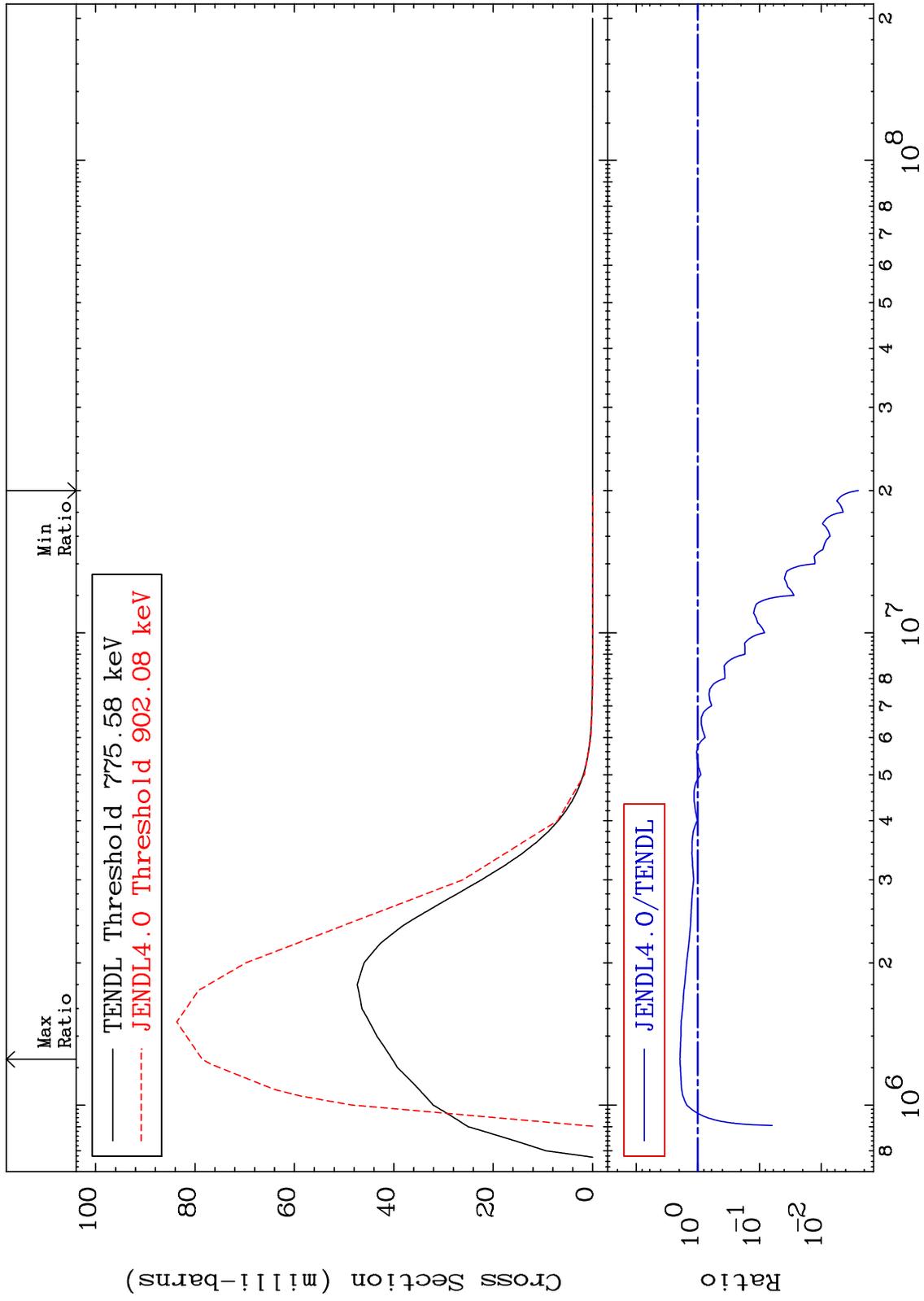
Incident Energy (eV)

52-Te-123

MAT 5234

MT= 61 (n,n') Level
Cross Section

52-Te-123
-99.75 To 94.95 %



19

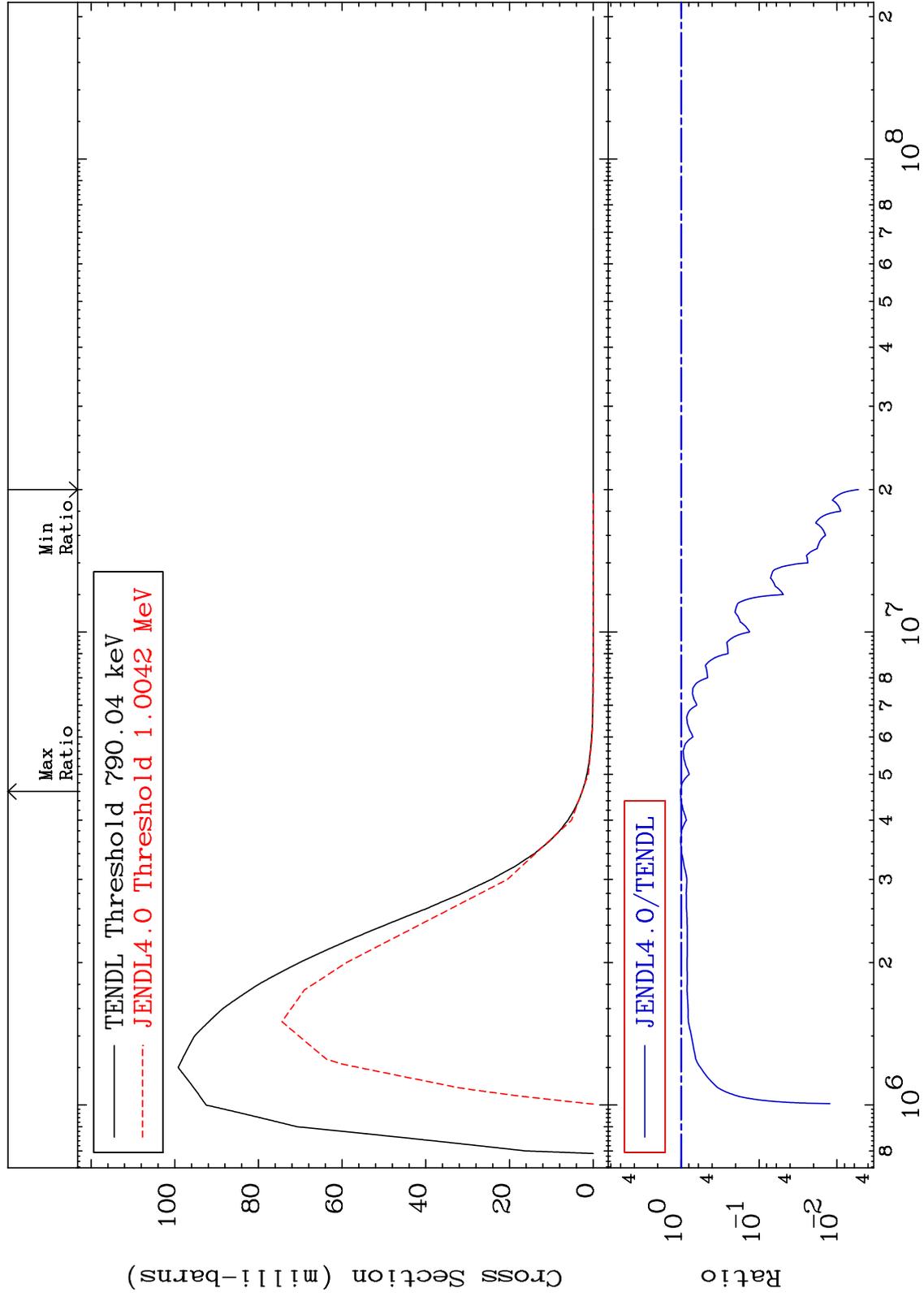
52-Te-123

52-Te-123

MAT 5234

MT= 62 (n,n') Level
Cross Section

52-Te-123
-99.47 To 2.355 %



20

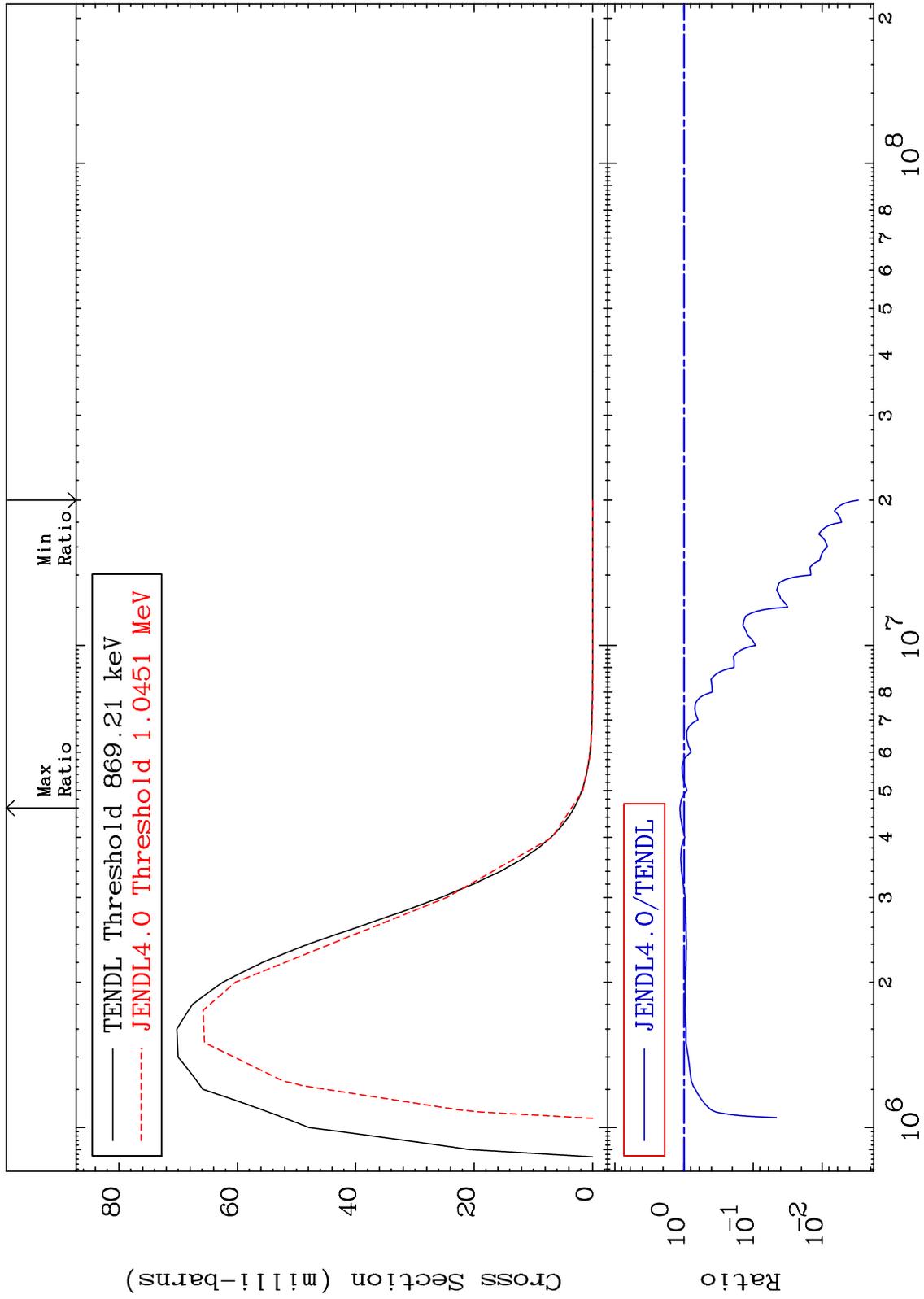
Incident Energy (eV)

52-Te-123

MAT 5234

MT= 63 (n,n') Level
Cross Section

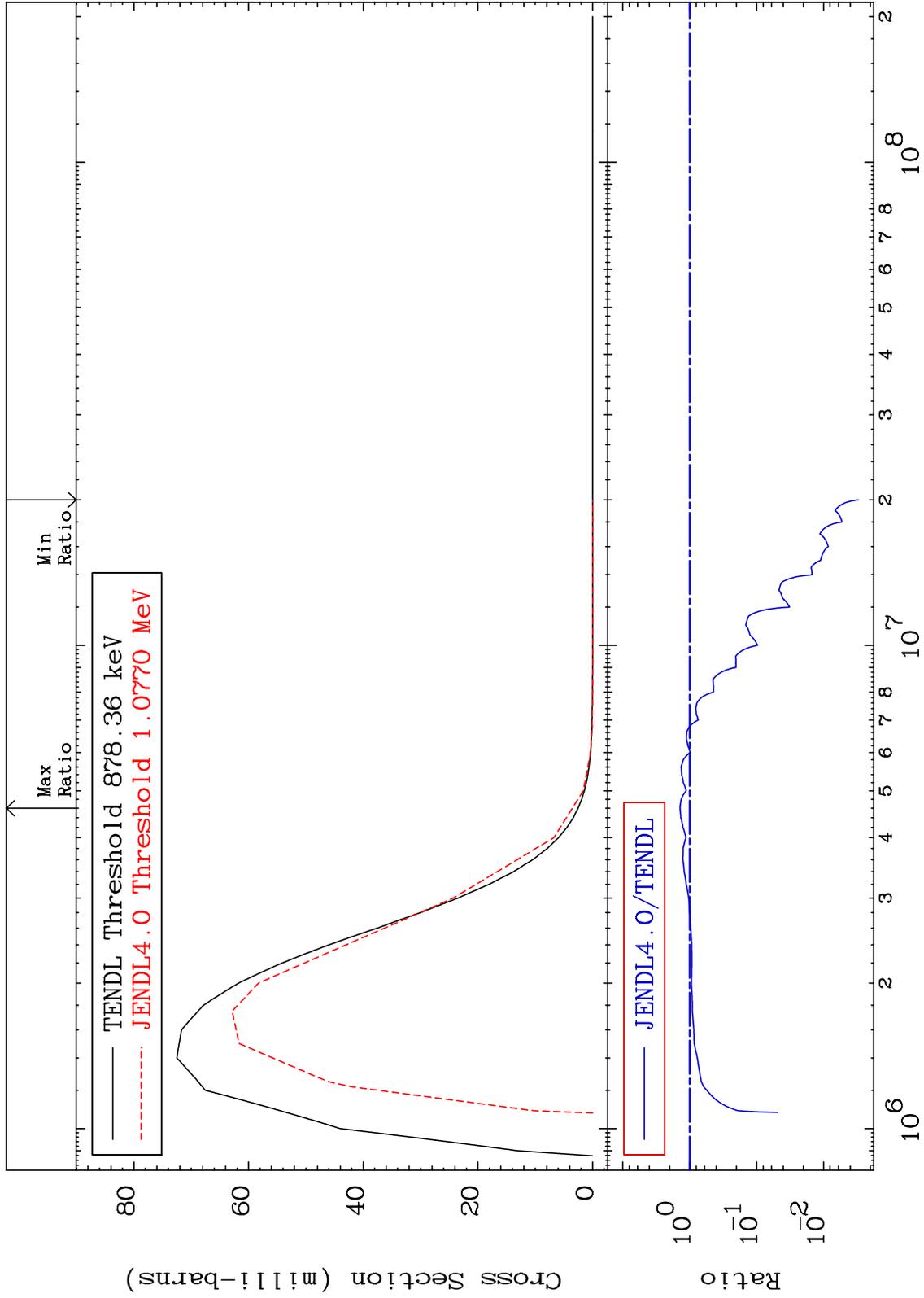
52-Te-123
-99.70 To 14.32 %



MAT 5234

MT= 64 (n,n') Level
Cross Section

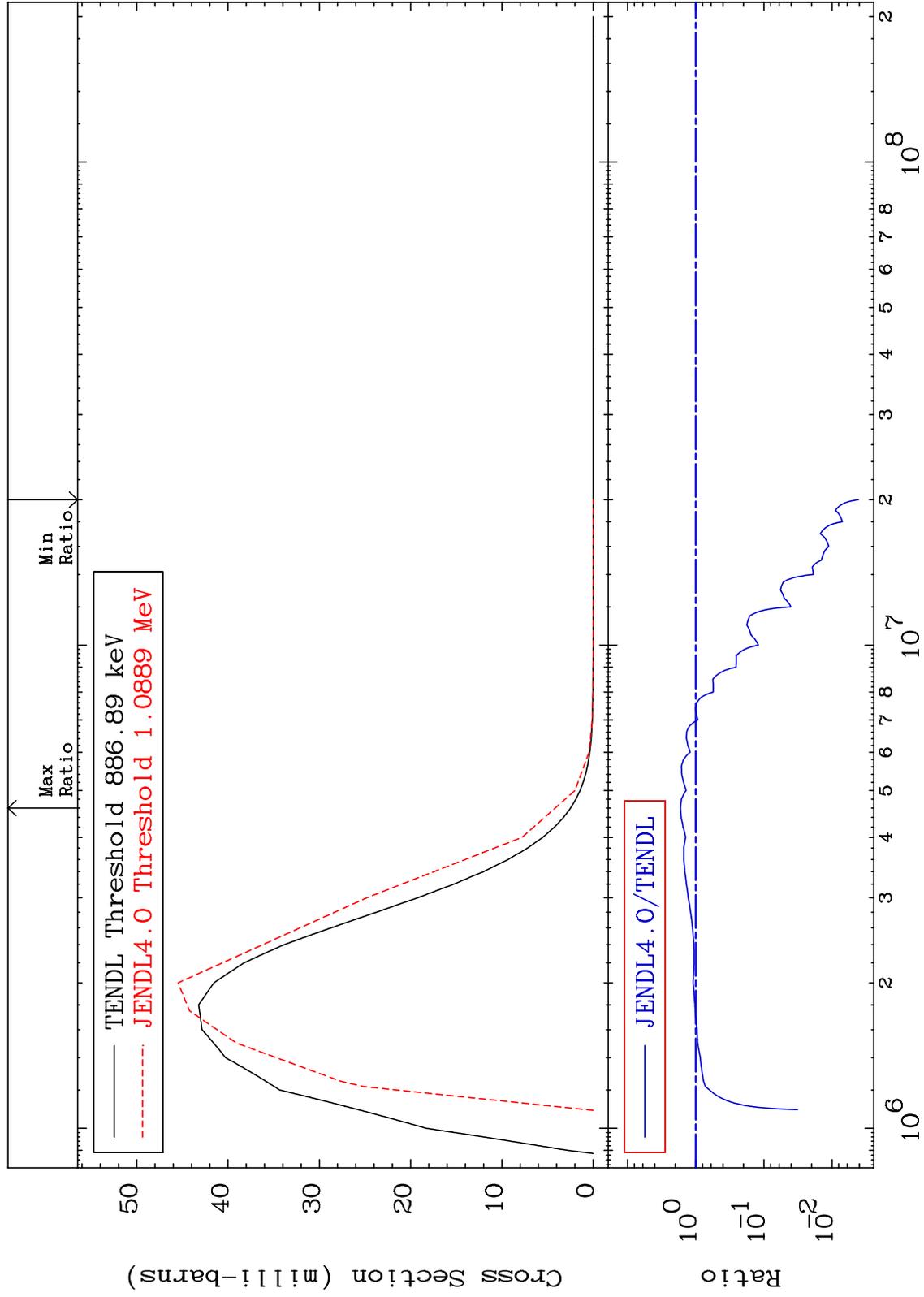
52-Te-123
-99.70 To 39.80 %



MAT 5234

MT= 65 (n,n') Level
Cross Section

52-Te-123
-99.59 To 68.50 %



23

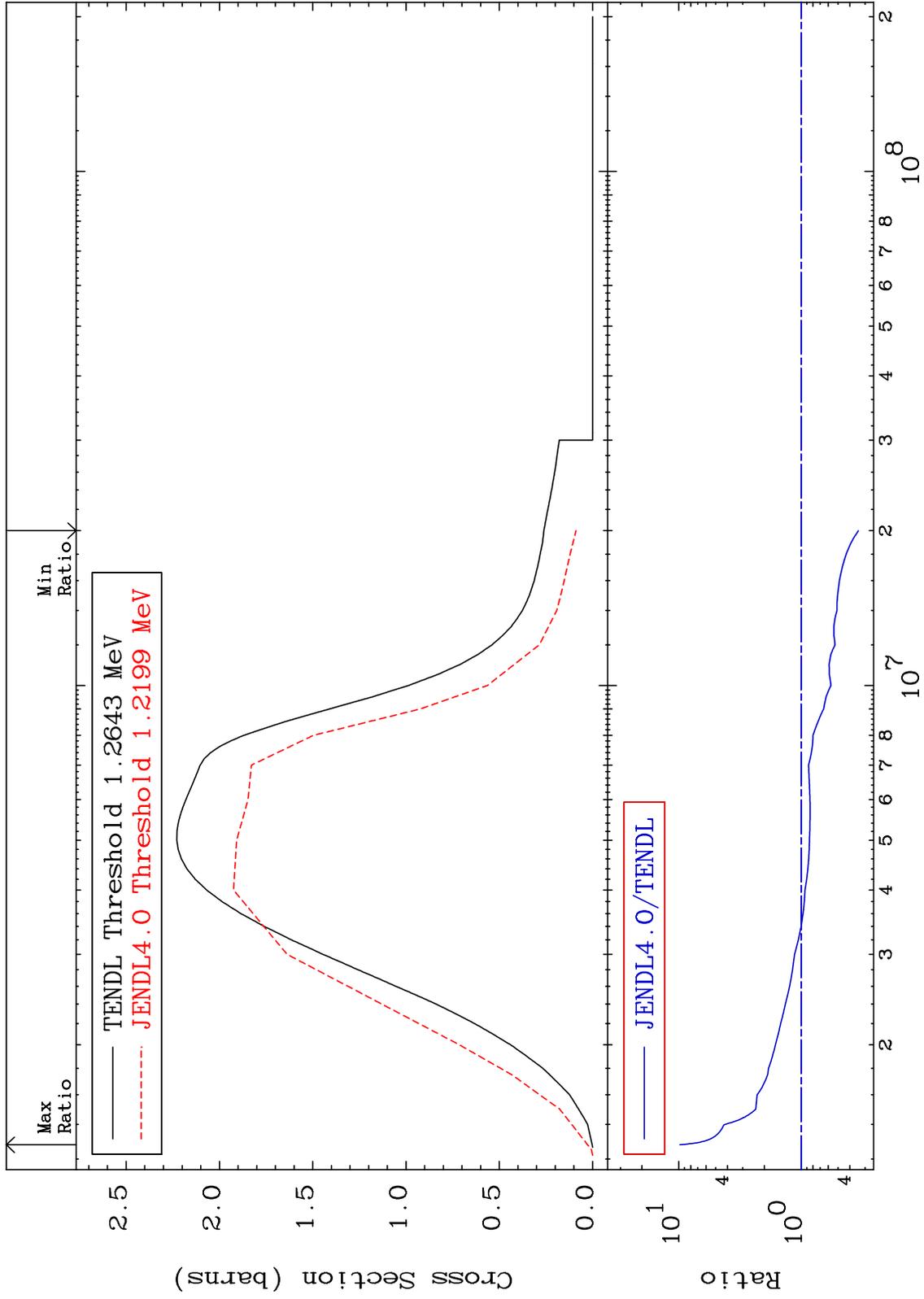
Incident Energy (eV)

52-Te-123

MAT 5234

(n, n') Continuum
Cross Section

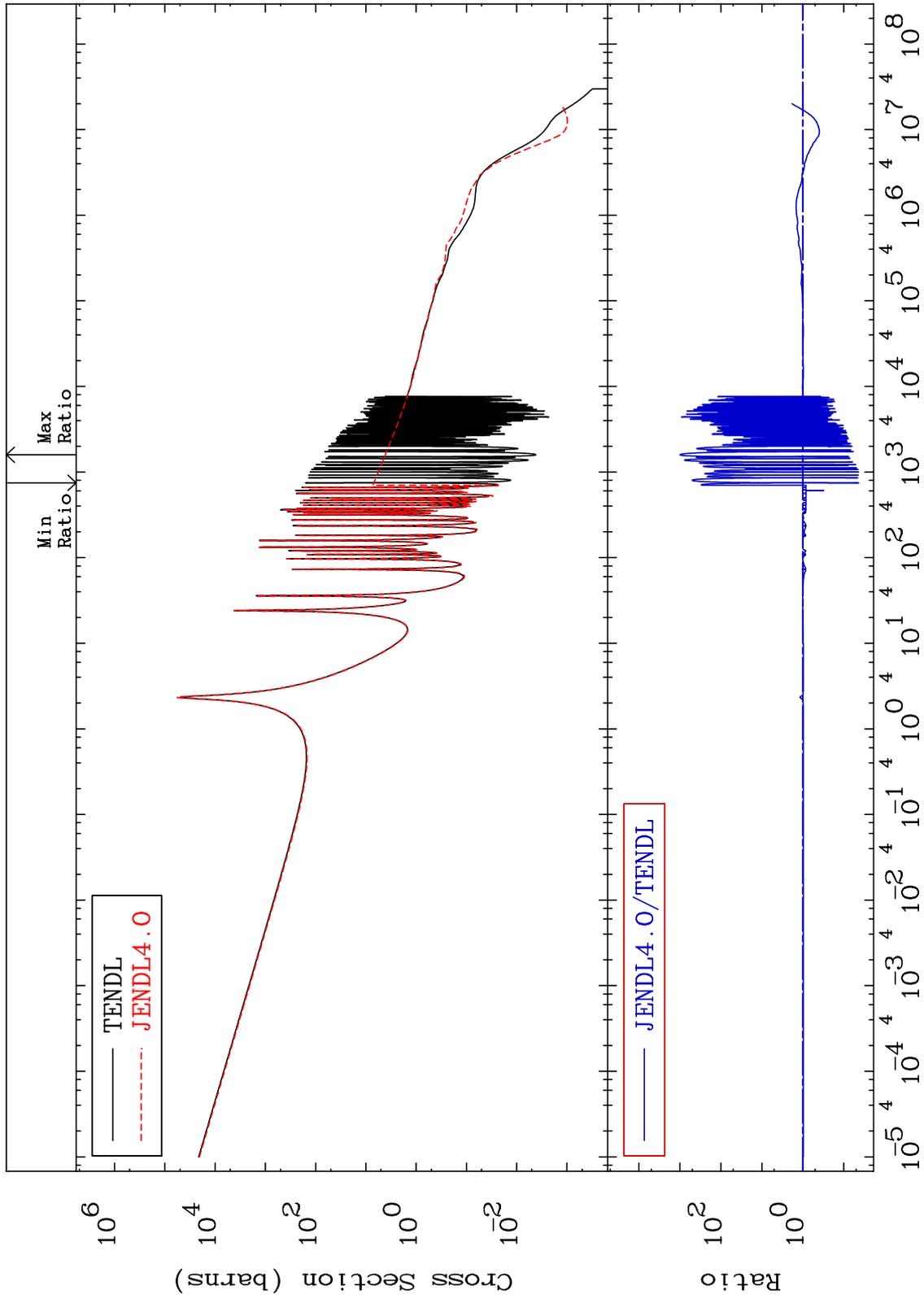
52-Te-123
-65.92 To 879.4 %



MAT 5234

(n, γ)
Cross Section

52-Te-123
-95.61 To 9999. %



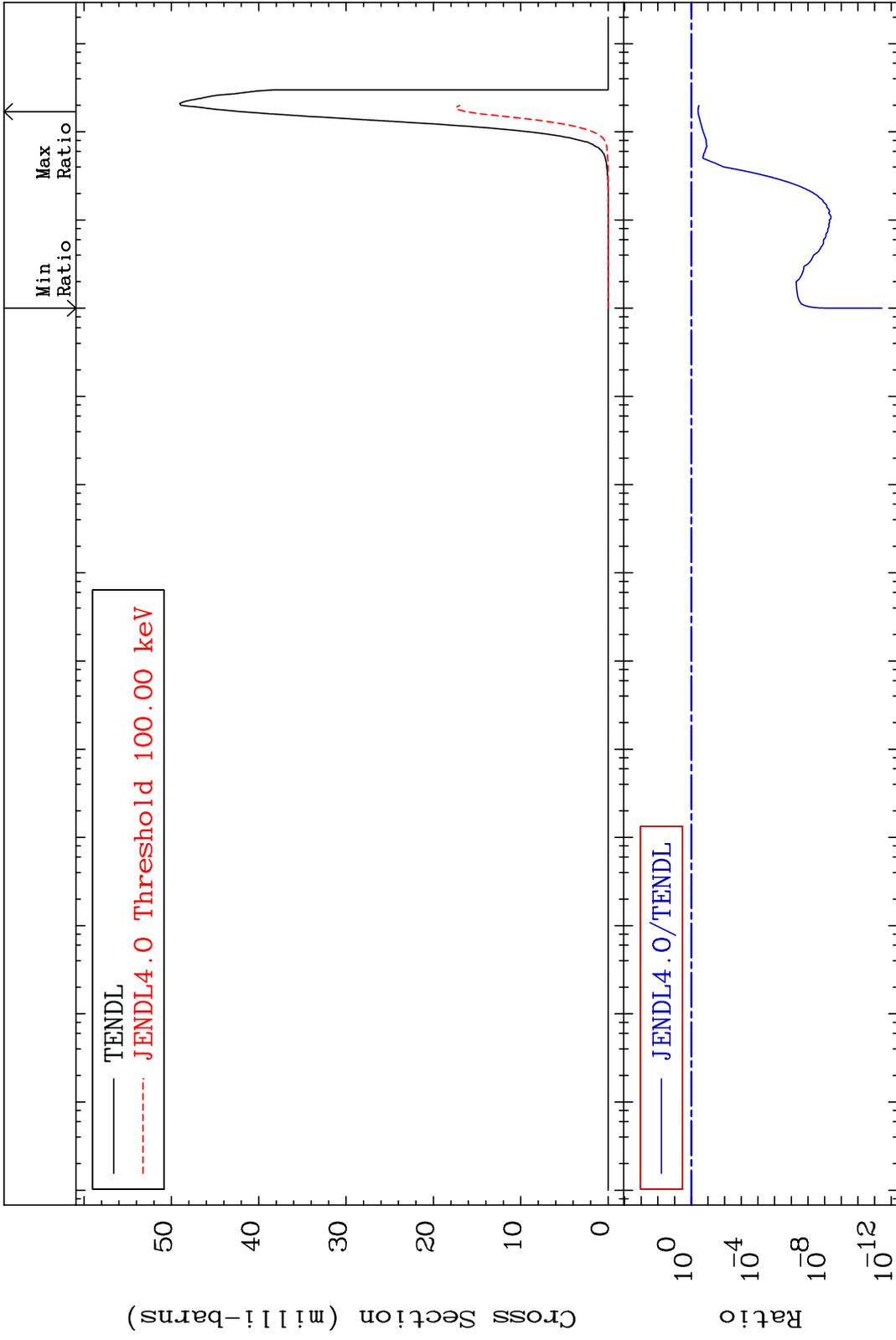
MAT 5234

(n,p)

52-Te-123

Cross Section

-100.0 To -61.30%



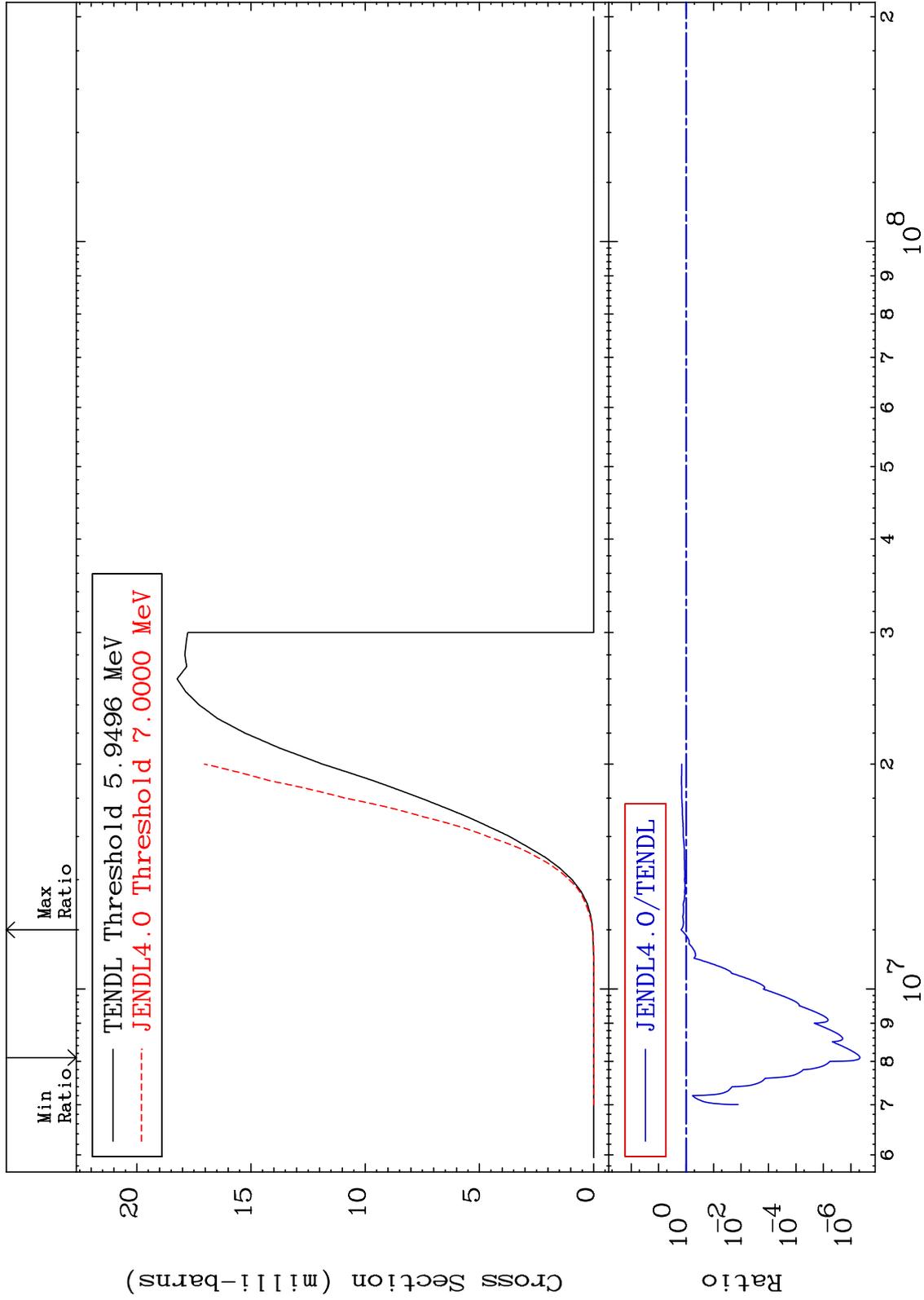
MAT 5234

(n, d)

52-Te-123

Cross Section

-100.0 To 51.20 %



27

Incident Energy (eV)

52-Te-123

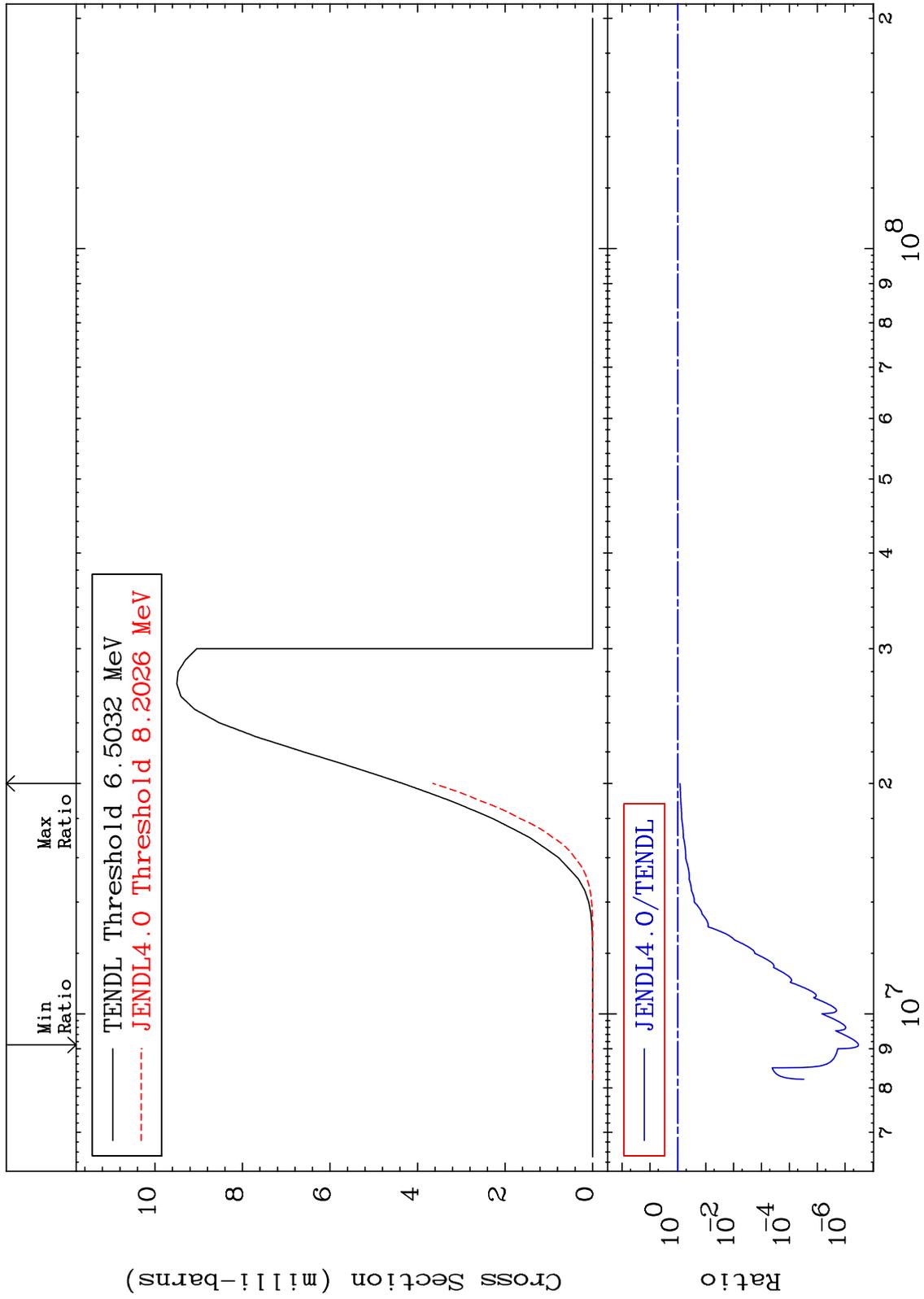
MAT 5234

(n, t)

52-Te-123

Cross Section

-100.0 To -15.84%



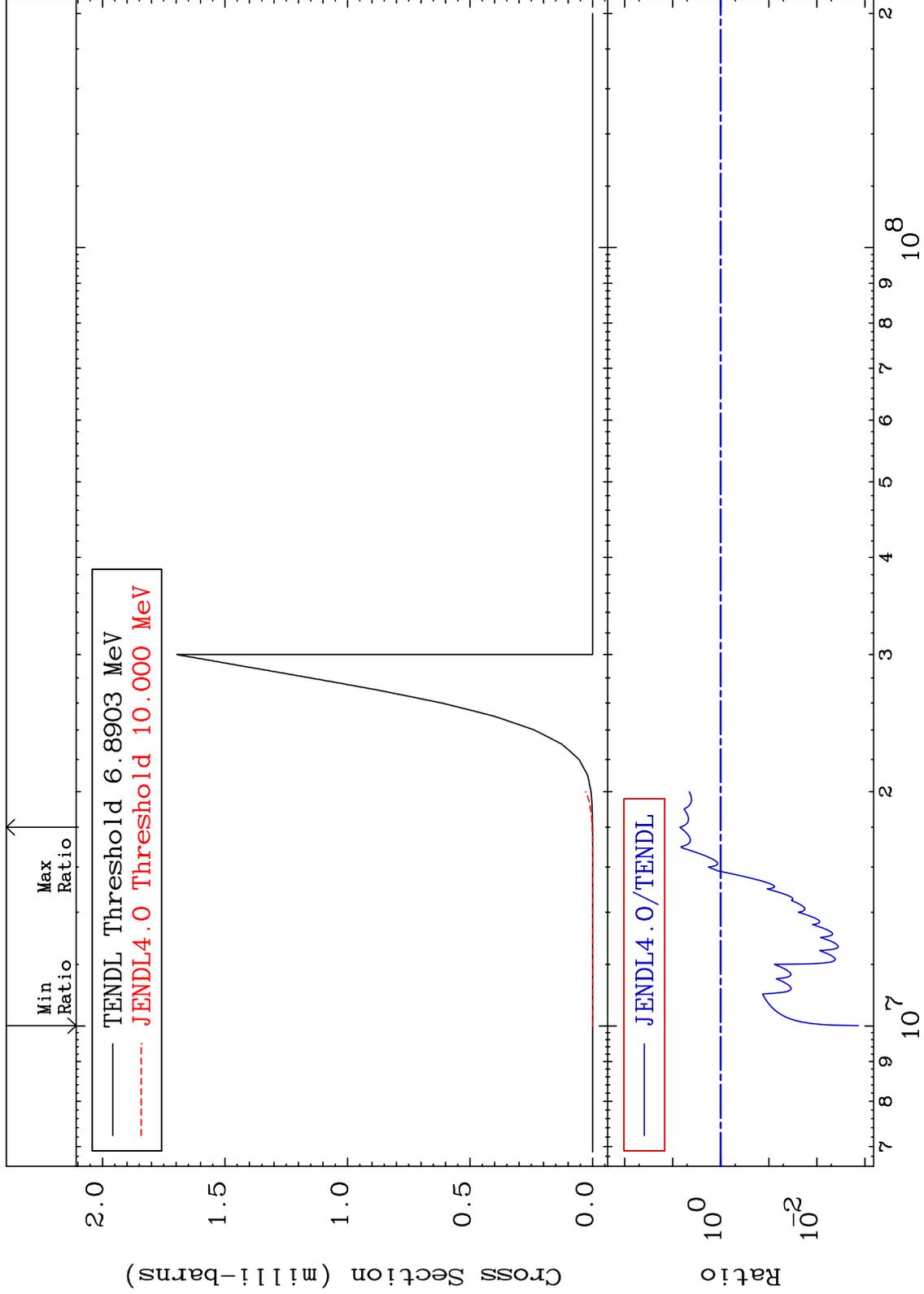
MAT 5234

(n, He-3)

52-Te-123

Cross Section

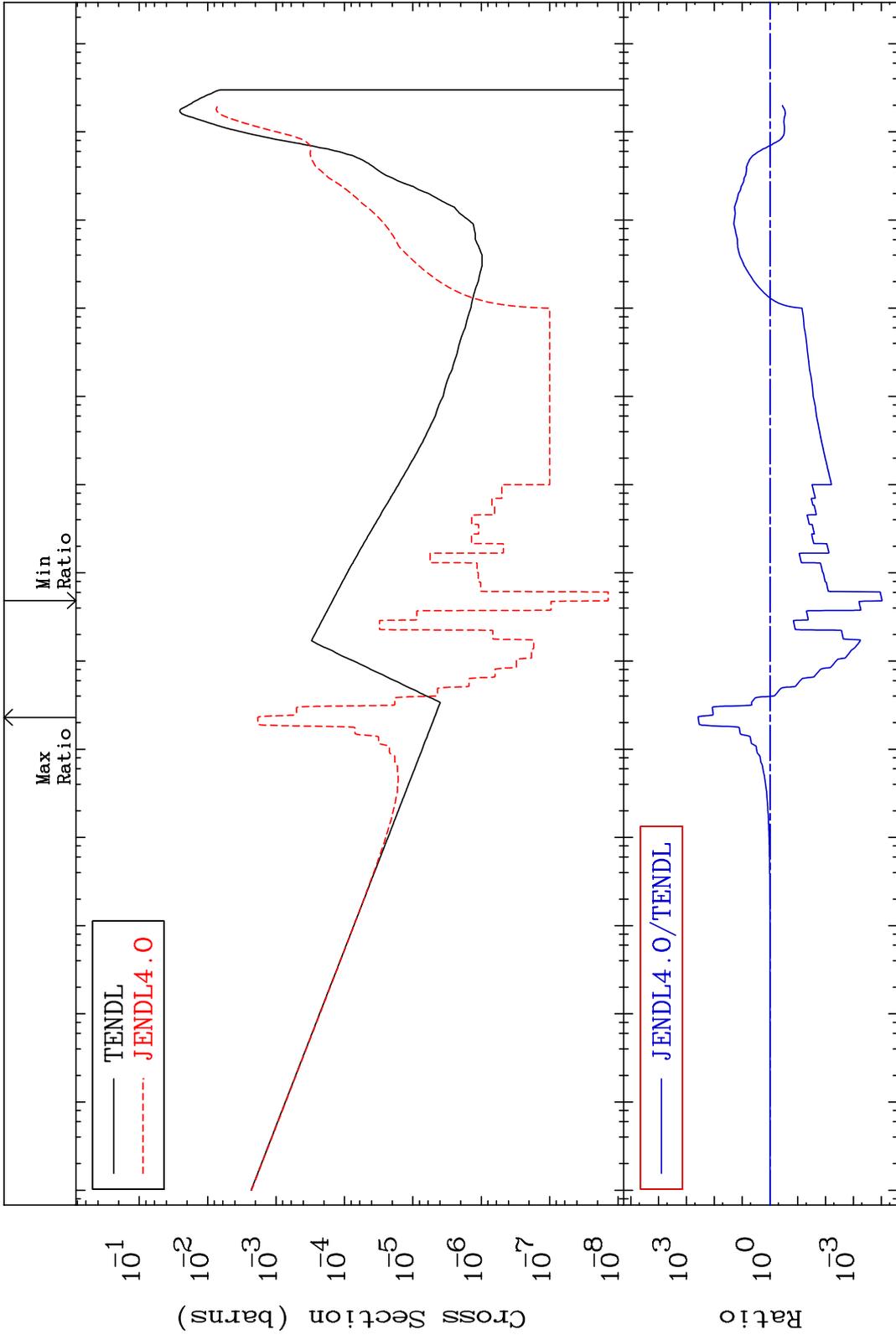
-99.86 To 605.8 %



MAT 5234

(n, α)
Cross Section

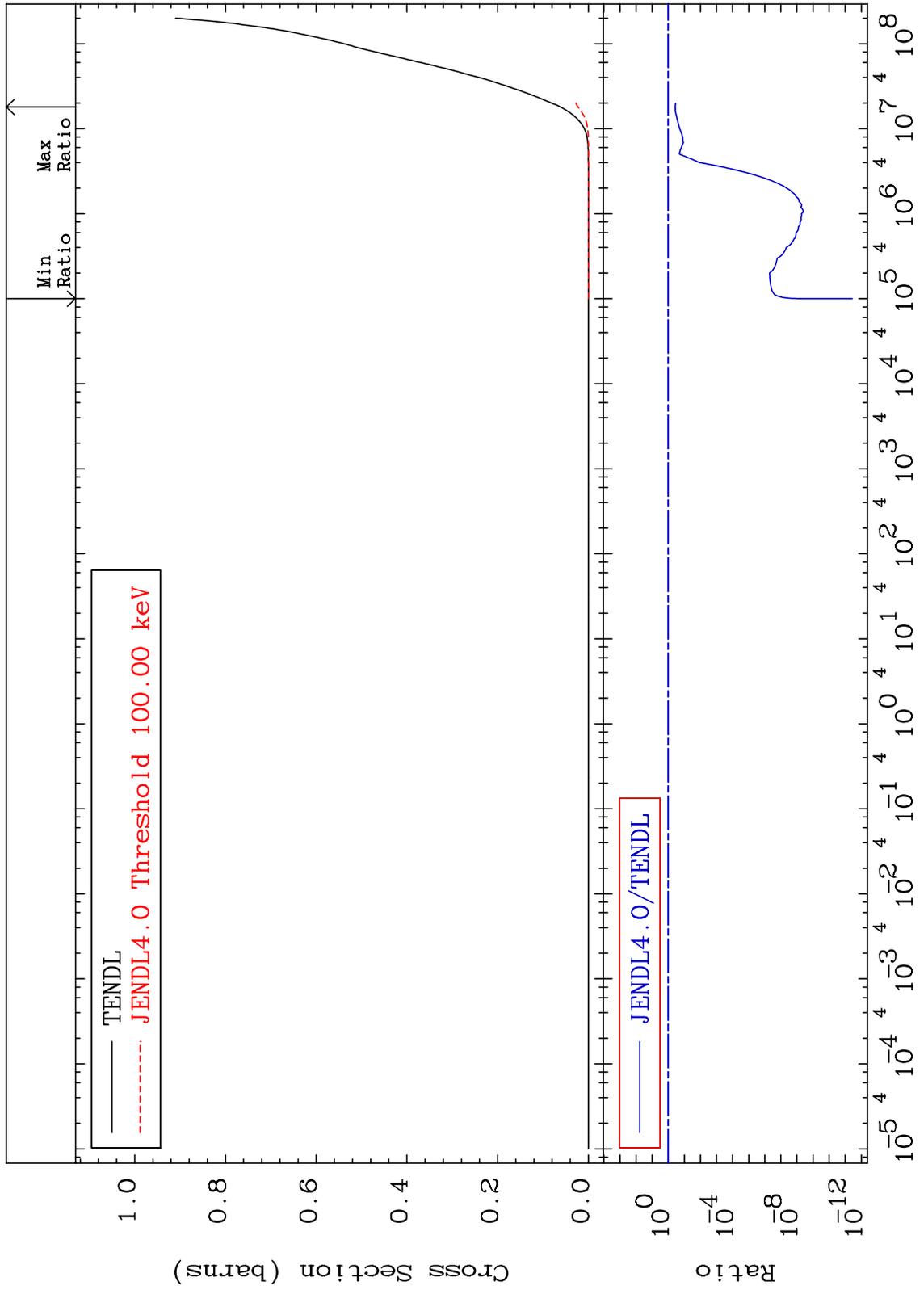
52-Te-123
-99.99 To 9999. %



MAT 5234

Hydrogen Production Cross Section

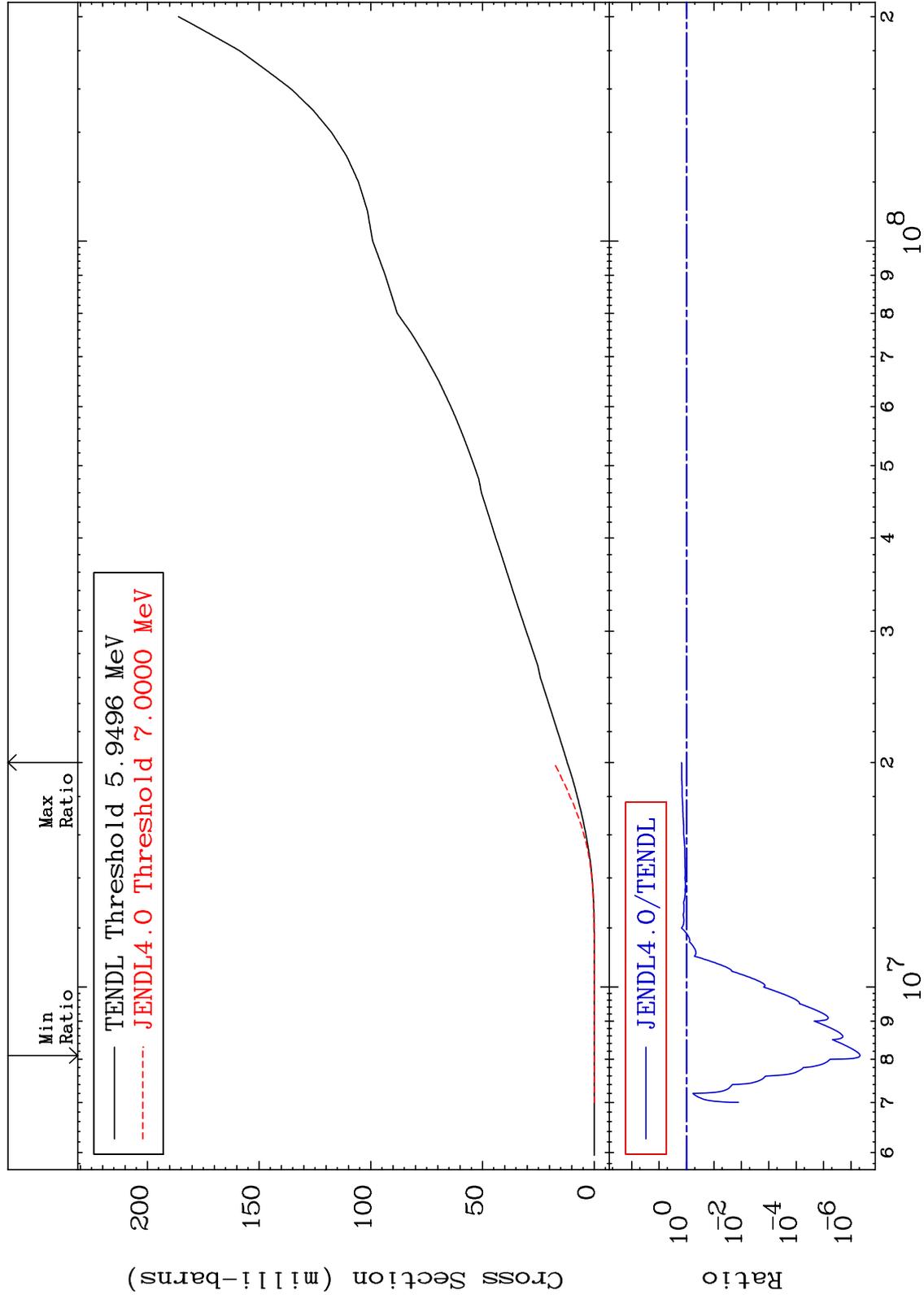
52-Te-123
-100.0 To -62.90%



MAT 5234

Deuterium Production
Cross Section

52-Te-123
-100.0 To 51.49 %



32

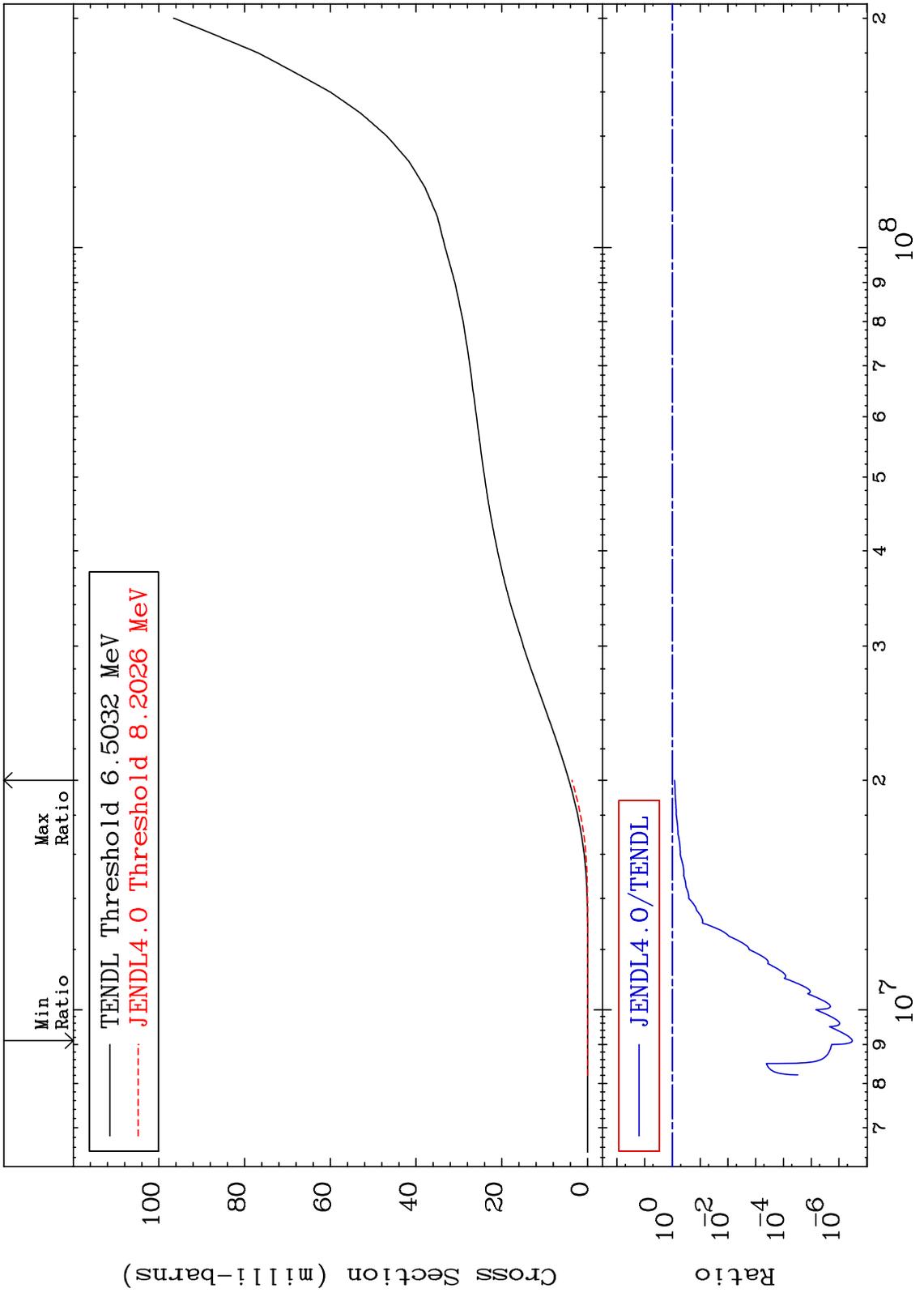
Incident Energy (eV)

52-Te-123

MAT 5234

Tritium Production
Cross Section

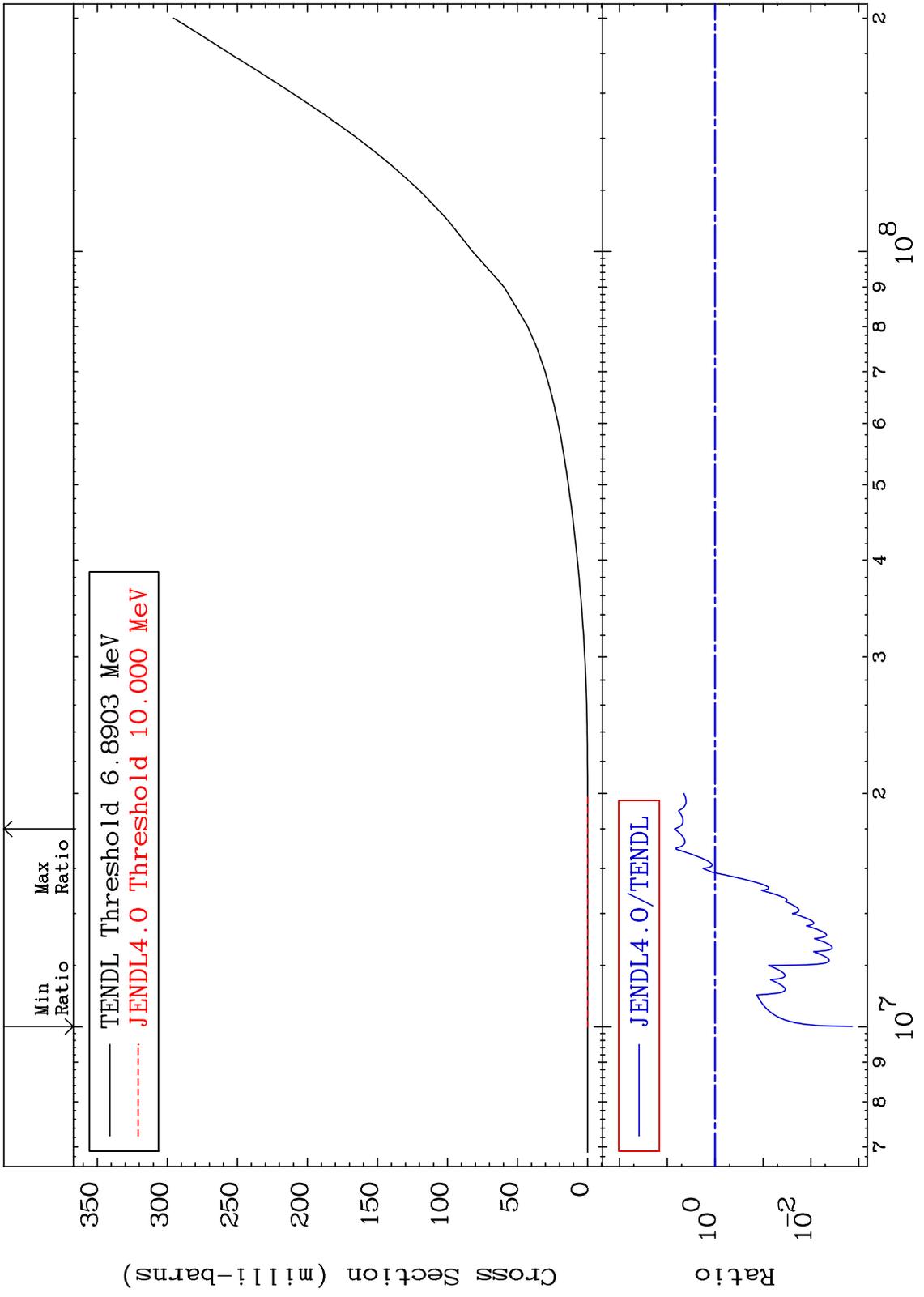
52-Te-123
-100.0 To -15.84%



MAT 5234

He-3 Production
Cross Section

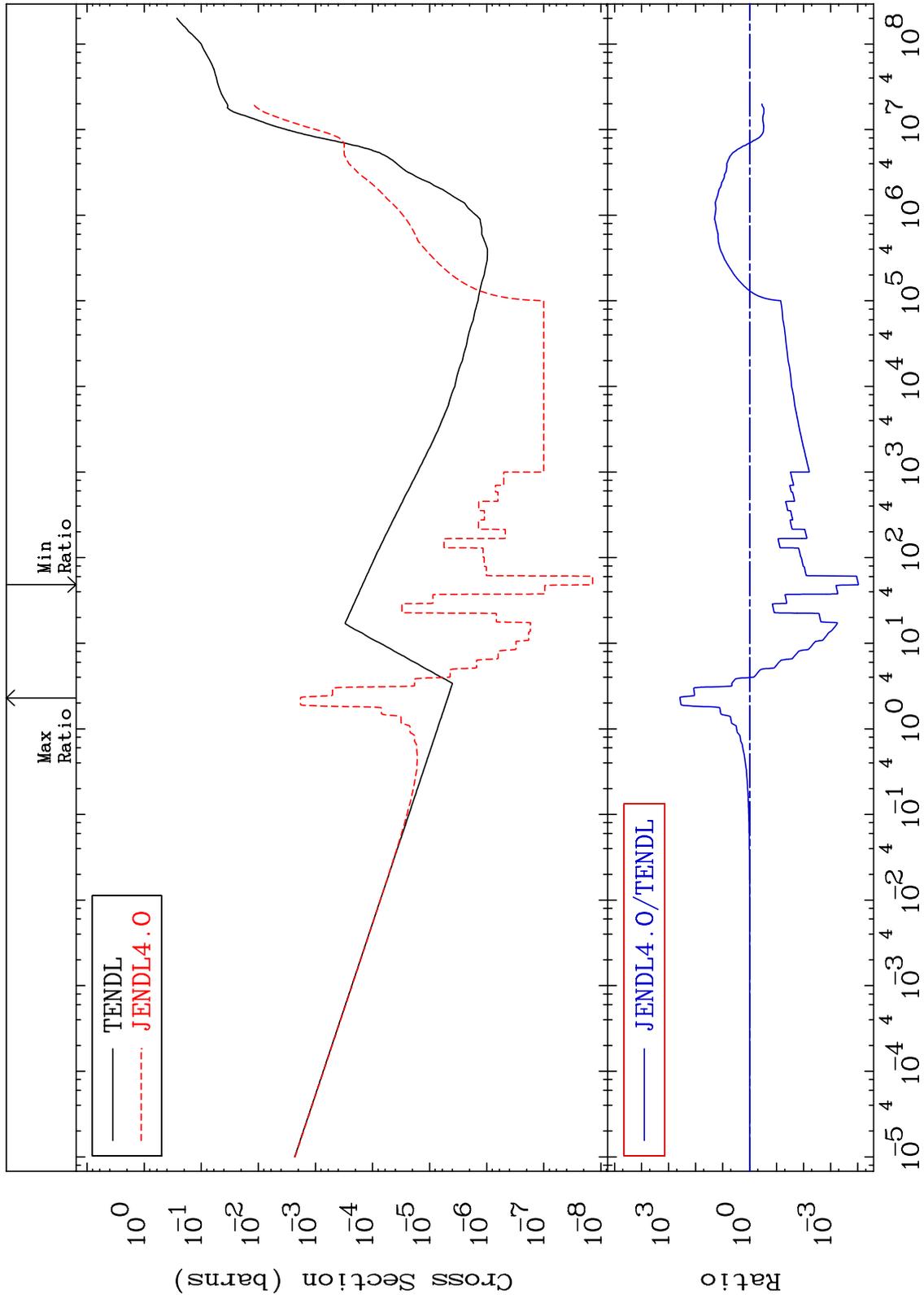
52-Te-123
-99.86 To 605.8 %



MAT 5234

He-4 Production
Cross Section

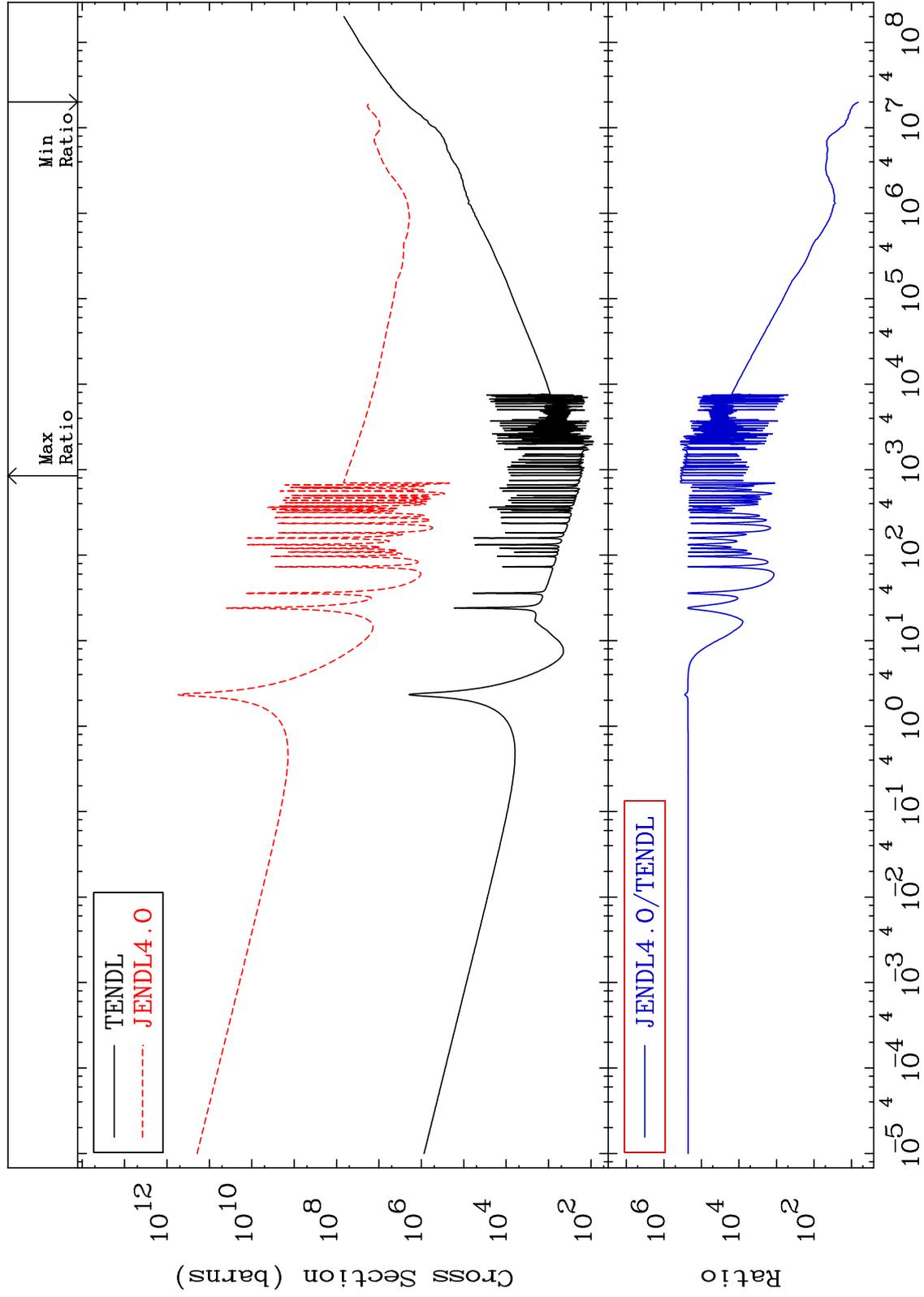
52-Te-123
-99.99 To 9999. %



MAT 5234

Kerma total (eV-barns)
Cross Section

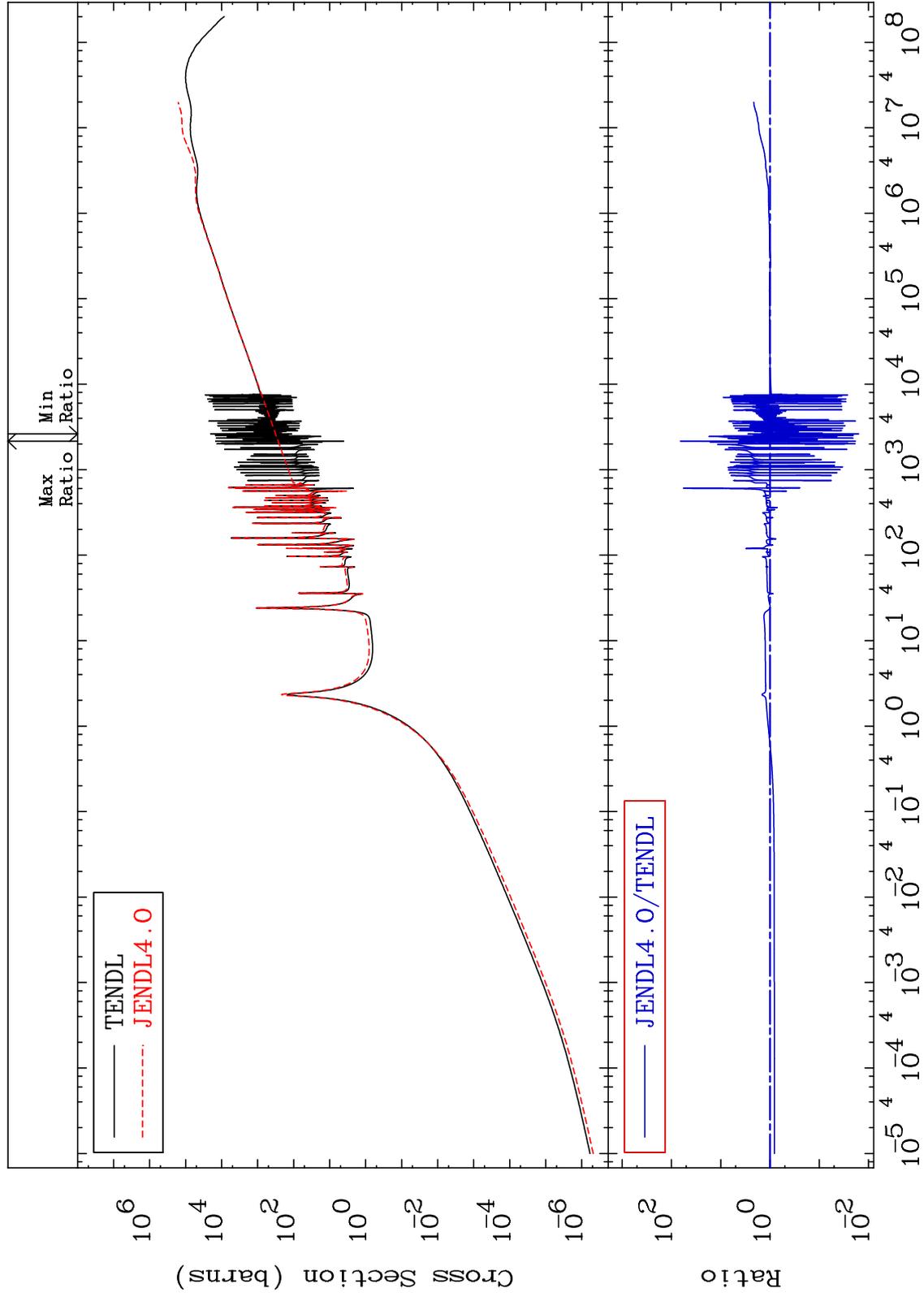
52-Te-123
553.1 To 9999. %



MAT 5234

Kerma elastic
Cross Section

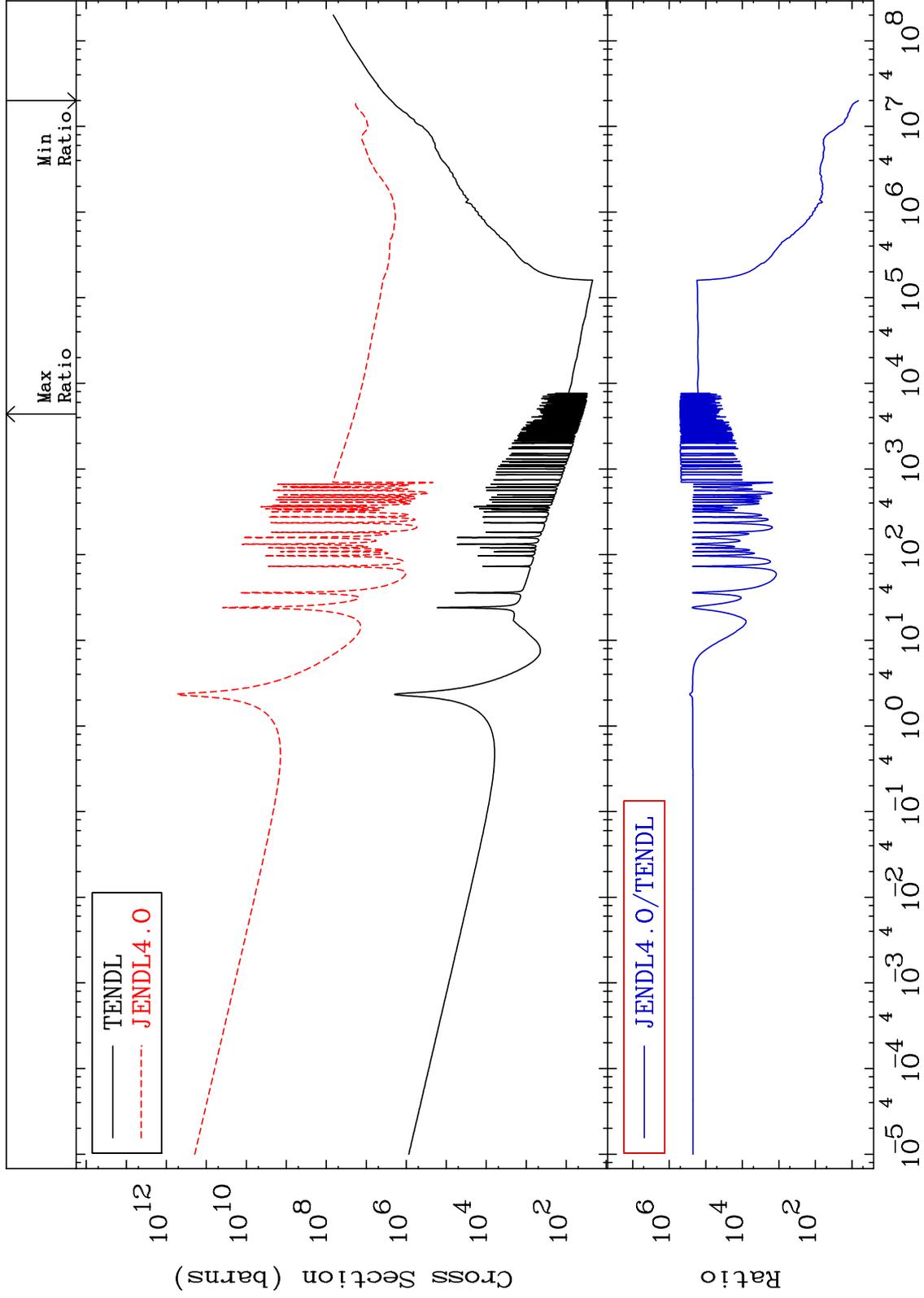
52-Te-123
-98.41 To 6495. %



MAT 5234

Kerma non-elastic (all but mt2)
Cross Section

52-Te-123
567.0 To 9999. %



38

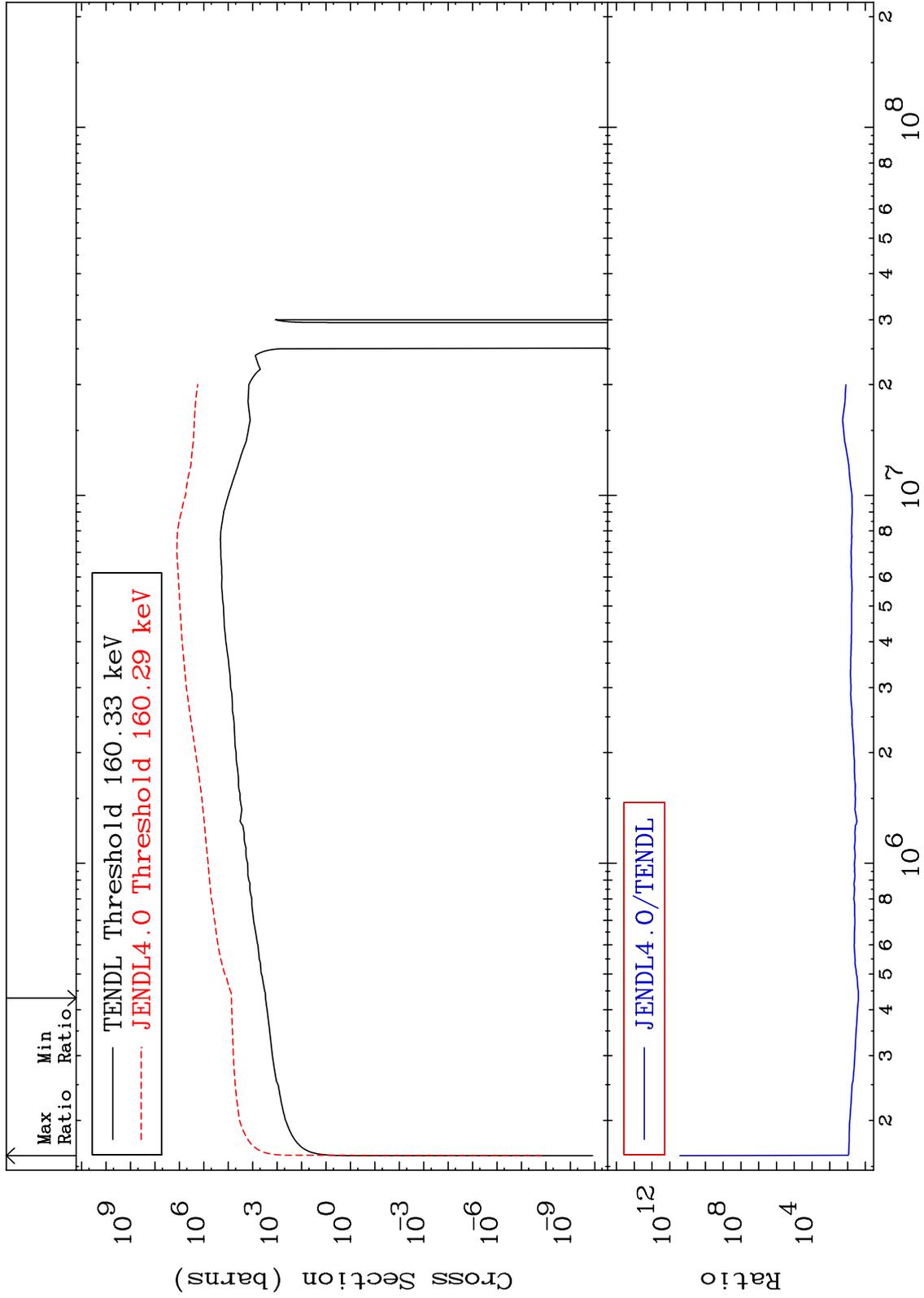
Incident Energy (eV)

52-Te-123

MAT 5234

Kerma inelastic (mt51-91)
Cross Section

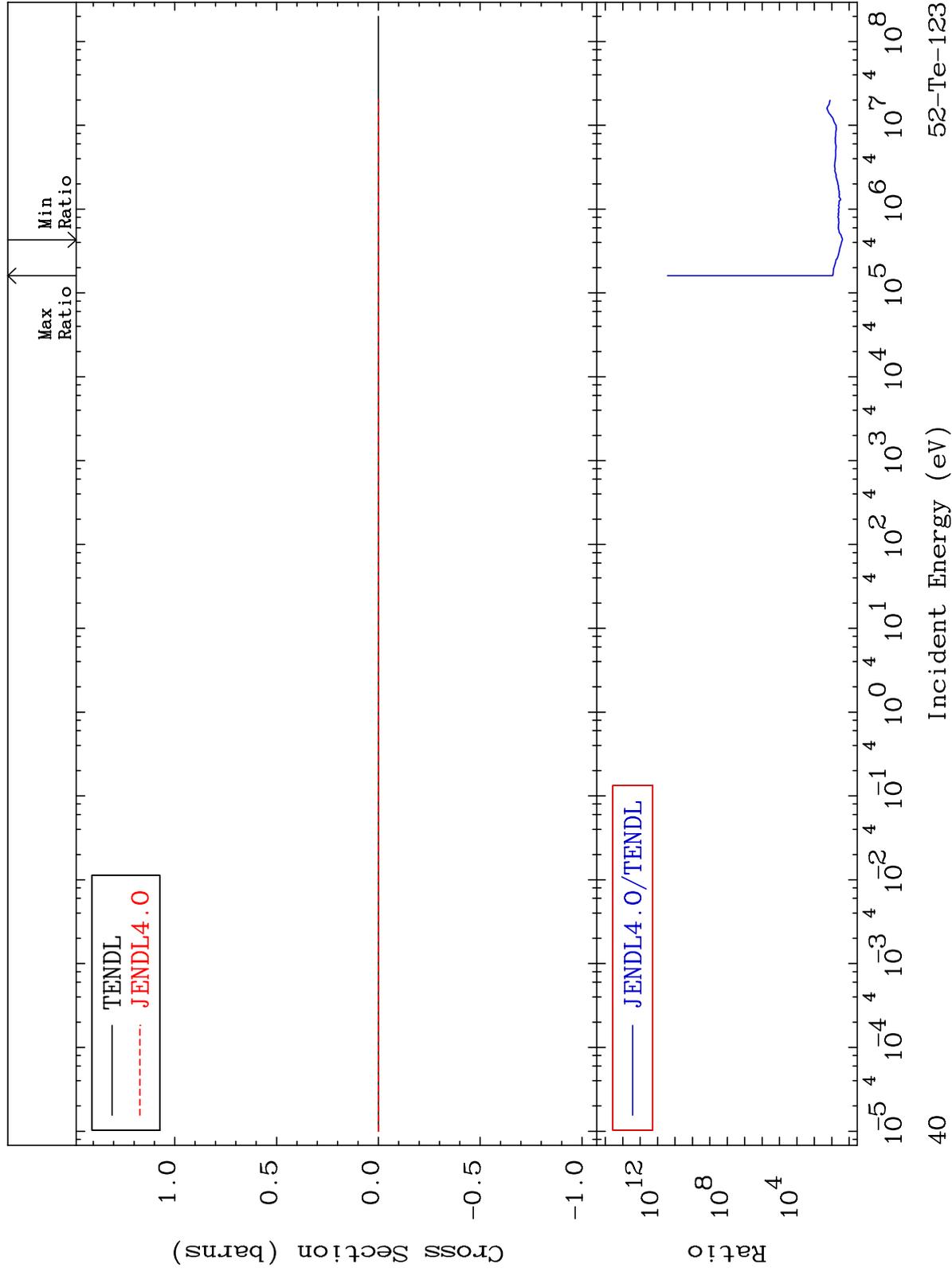
52-Te-123
2381. To 9999. %



MAT 5234

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

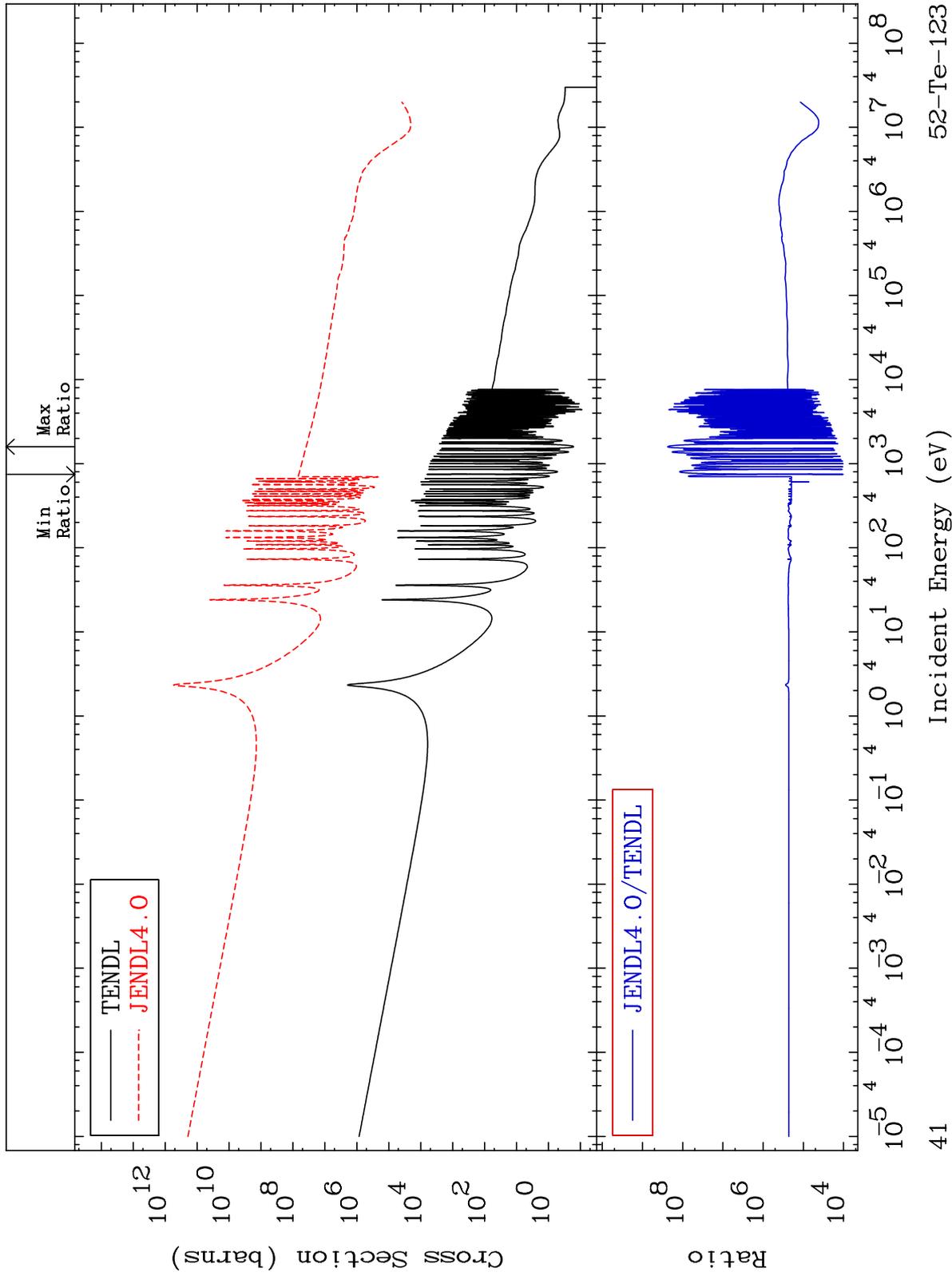
52-Te-123
2381. To 9999. %



MAT 5234

Kerma capture (mt102)
Cross Section

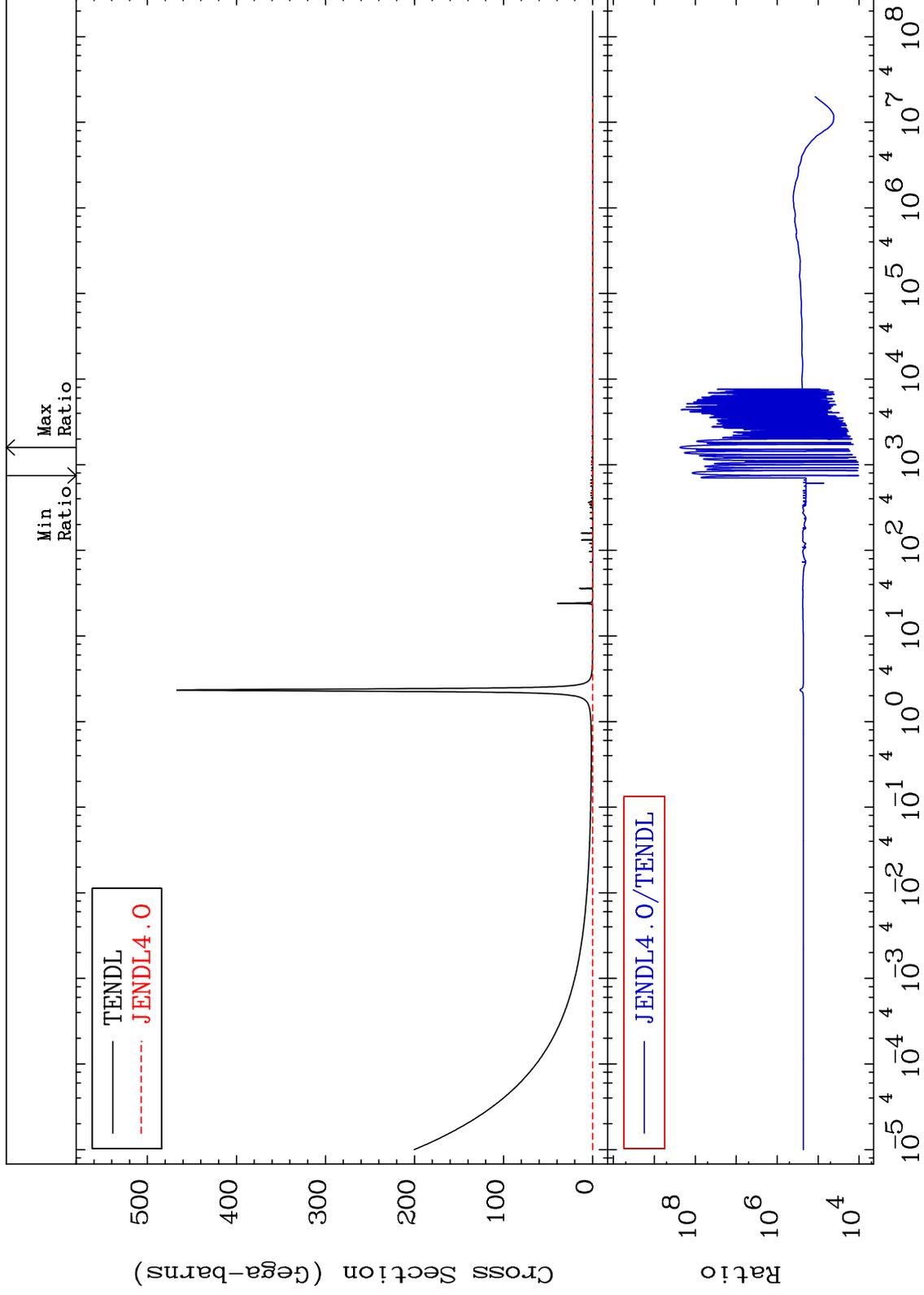
52-Te-123
9999. To 9999. %



MAT 5234

Total photon (eV-barns)
Cross Section

52-Te-123
9999. To 9999. %



42

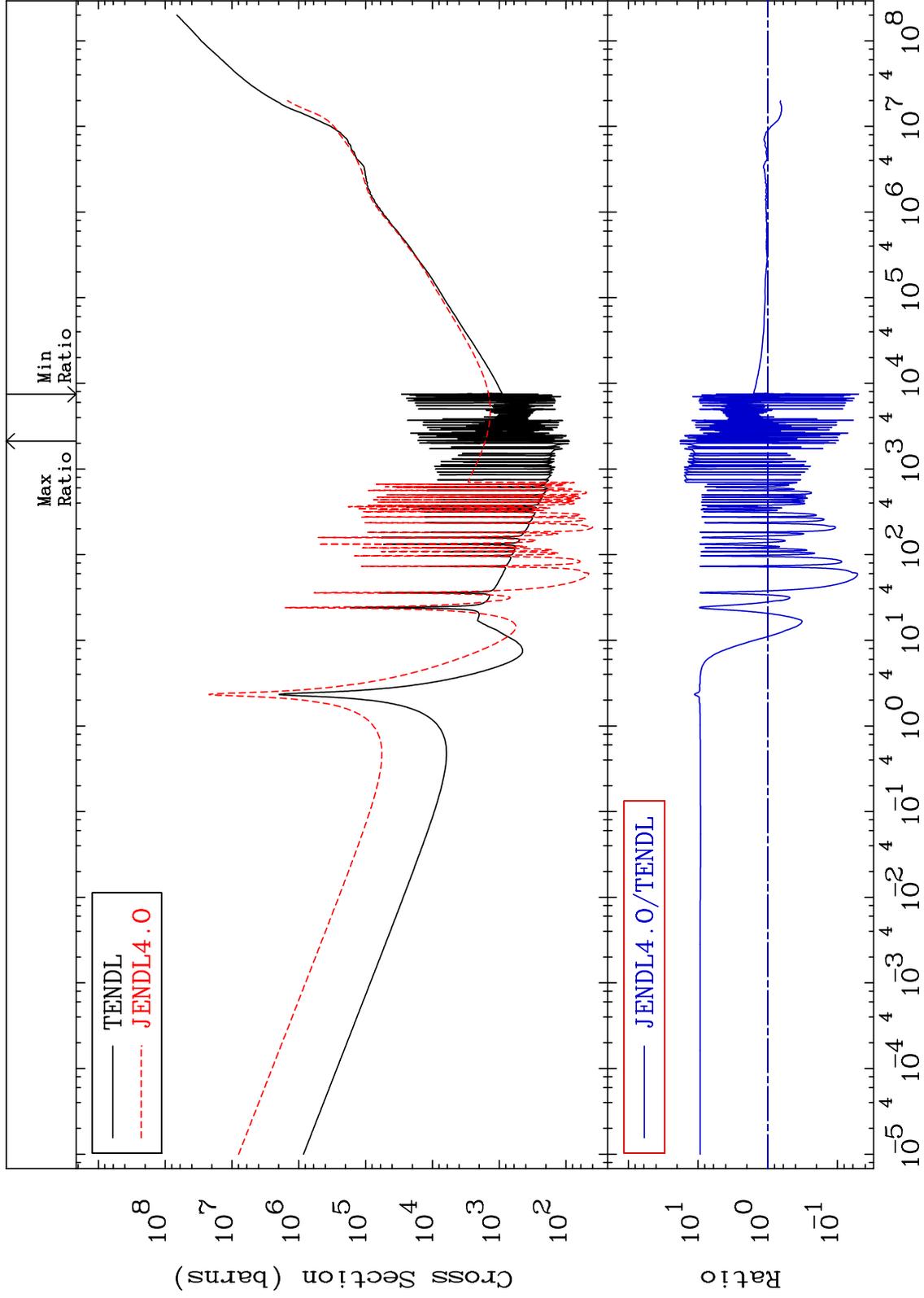
Incident Energy (eV)

52-Te-123

MAT 5234

Total kinematic kerma (high limit)
Cross Section

52-Te-123
-94.99 To 1718. %



43

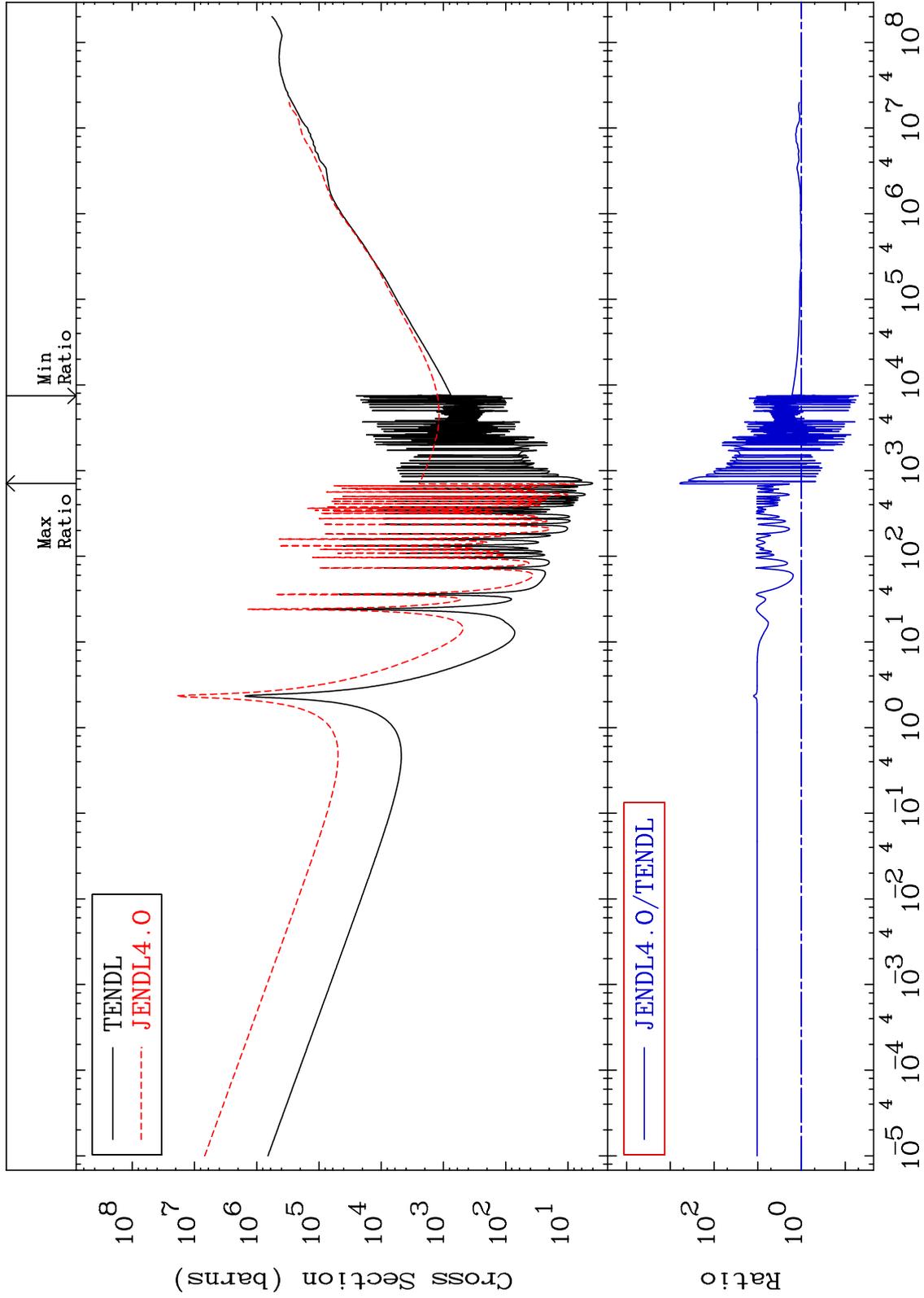
Incident Energy (eV)

52-Te-123

MAT 5234

Dpa total (eV-barns)
Cross Section

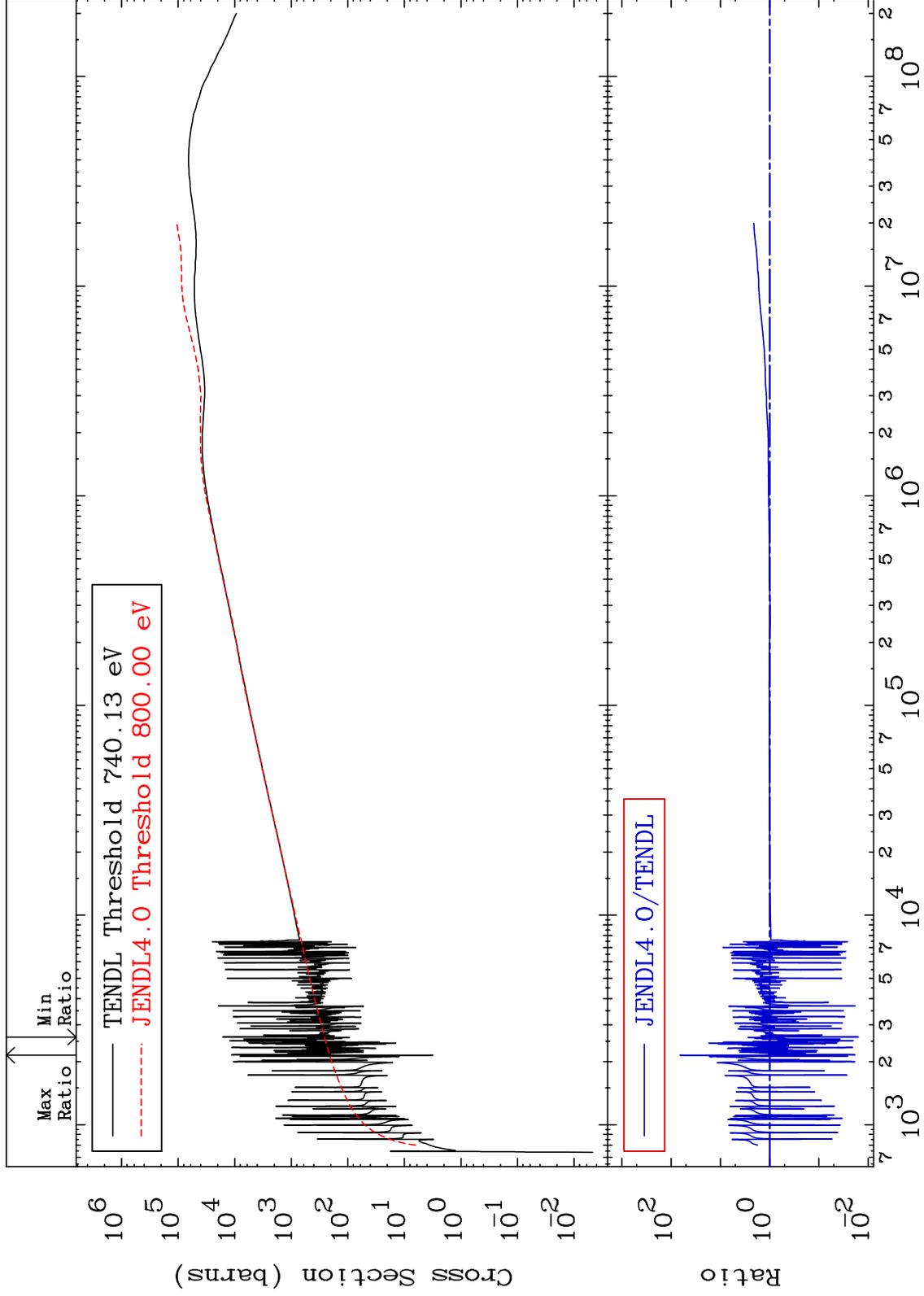
52-Te-123
-95.01 To 9999. %



MAT 5234

Dpa elastic (mt2)
Cross Section

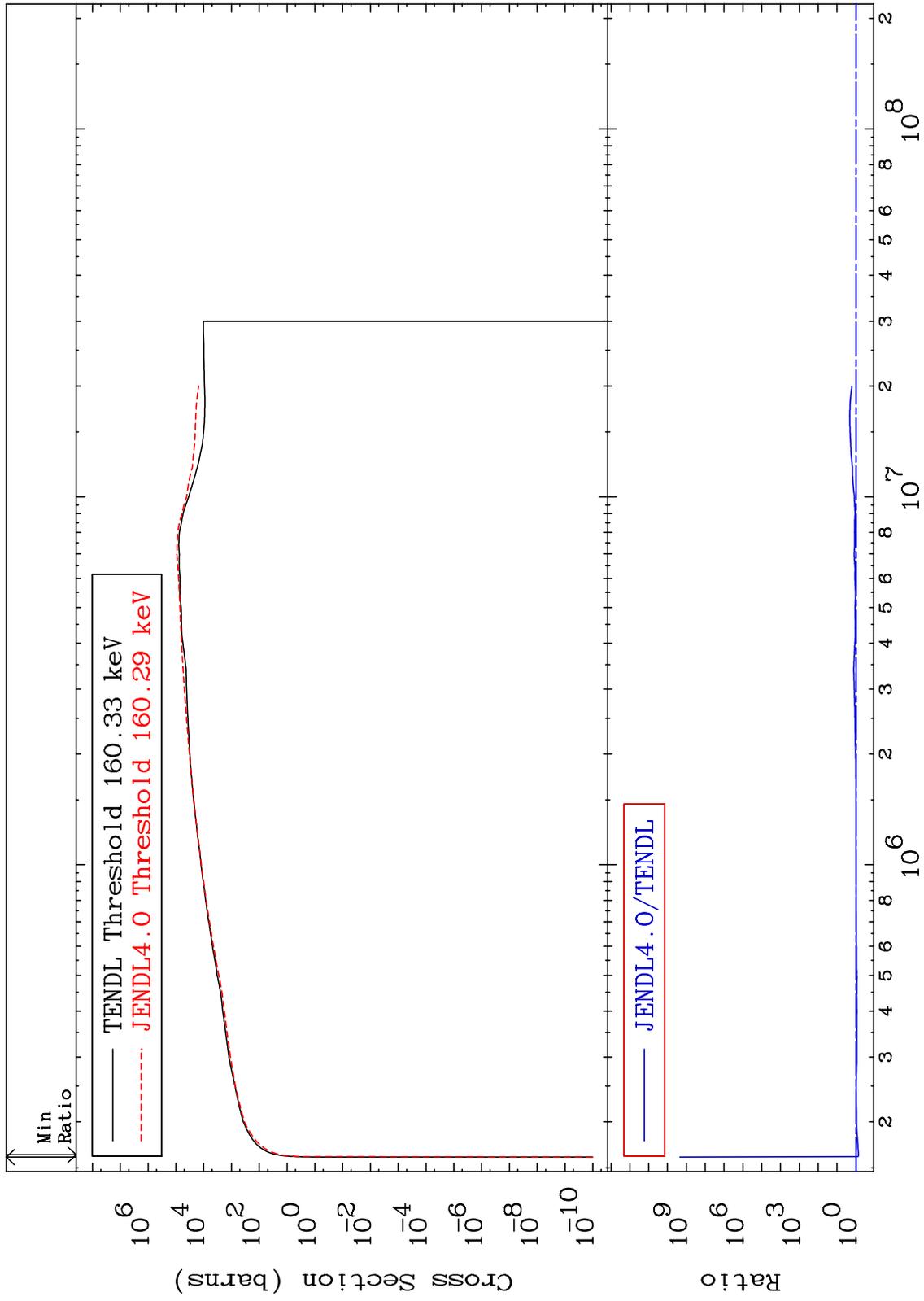
52-Te-123
-98.42 To 6518. %



MAT 5234

Dpa inelastic (mt51-91)
Cross Section

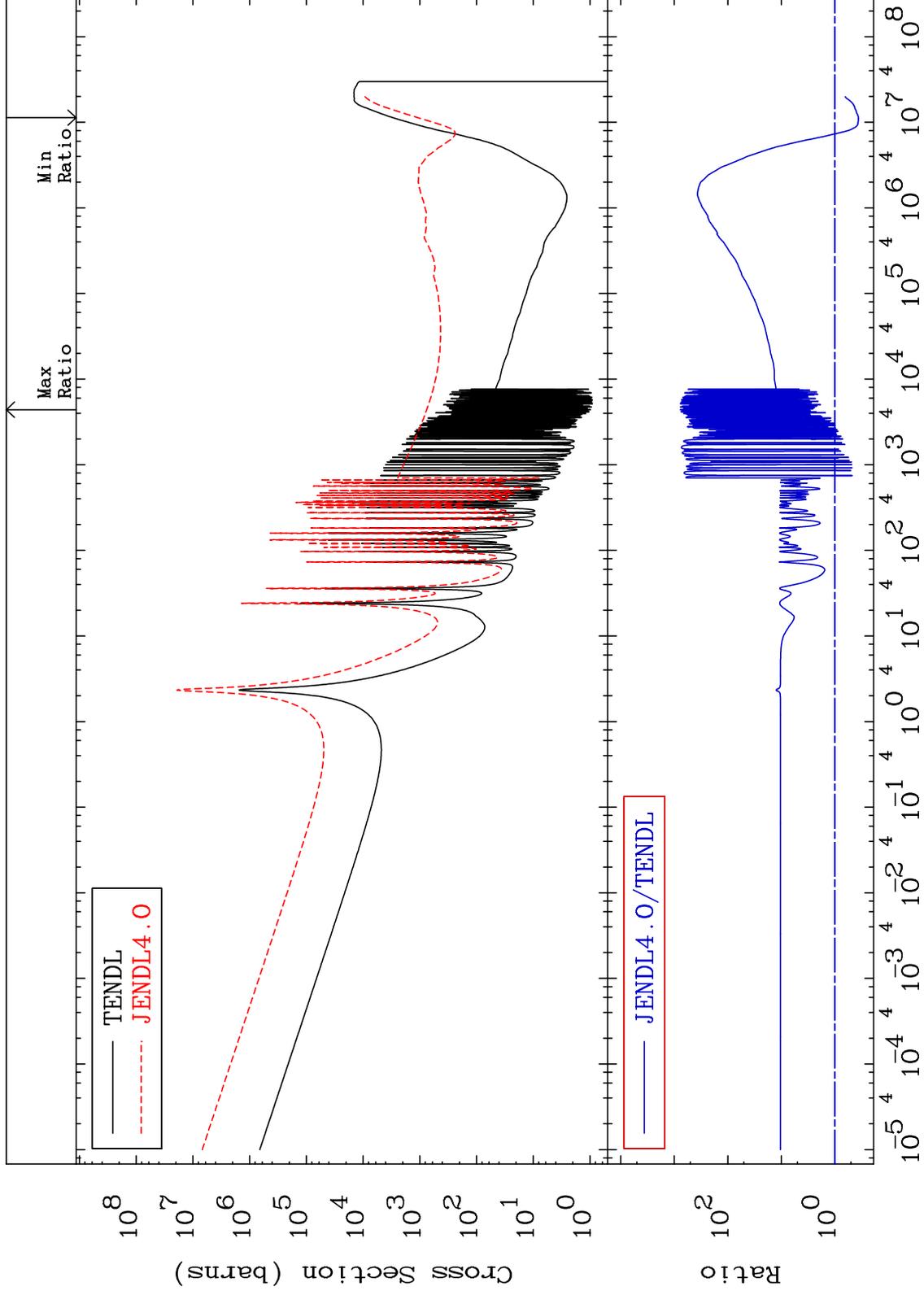
52-Te-123
-26.78 To 9999. %



MAT 5234

Dpa disappearance (mt102 -120)
Cross Section

52-Te-123
-63.73 To 9999. %



47

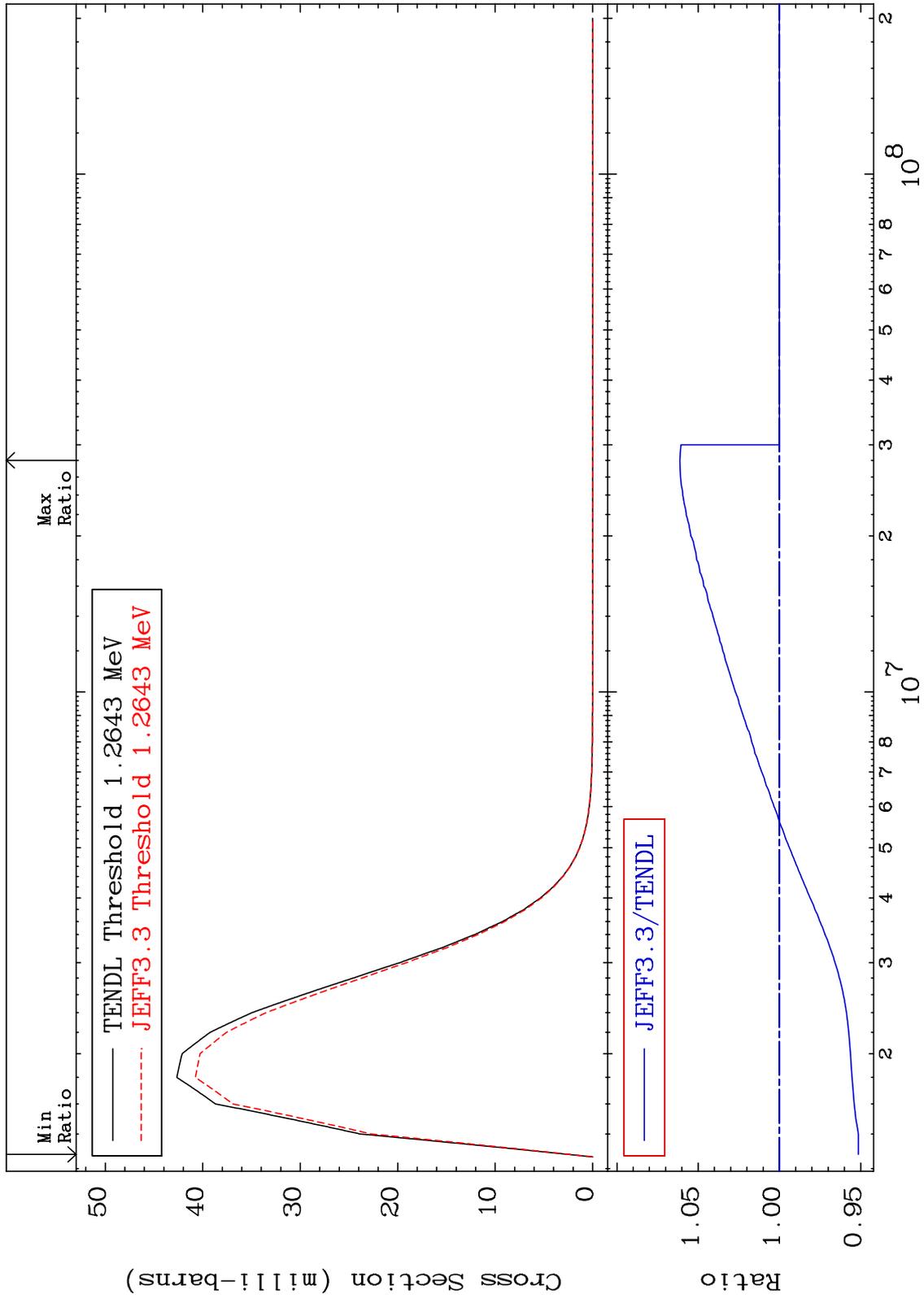
Incident Energy (eV)

52-Te-123

MAT 5234

MT= 79 (n,n') Level
Cross Section

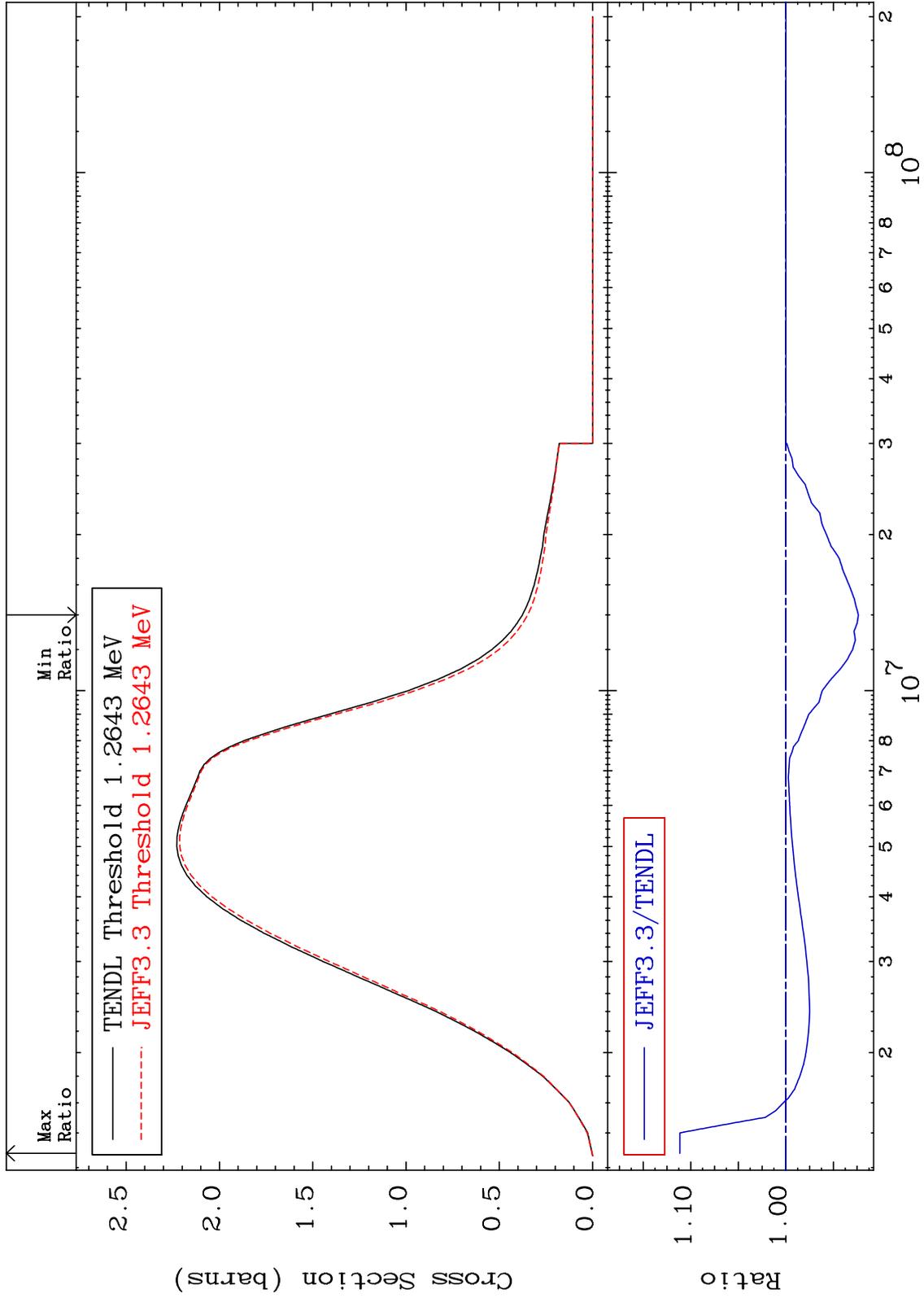
52-Te-123
-4.861 To 6.122 %



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(n, n') Continuum
Cross Section

52-Te-123
-7.631 To 11.14 %

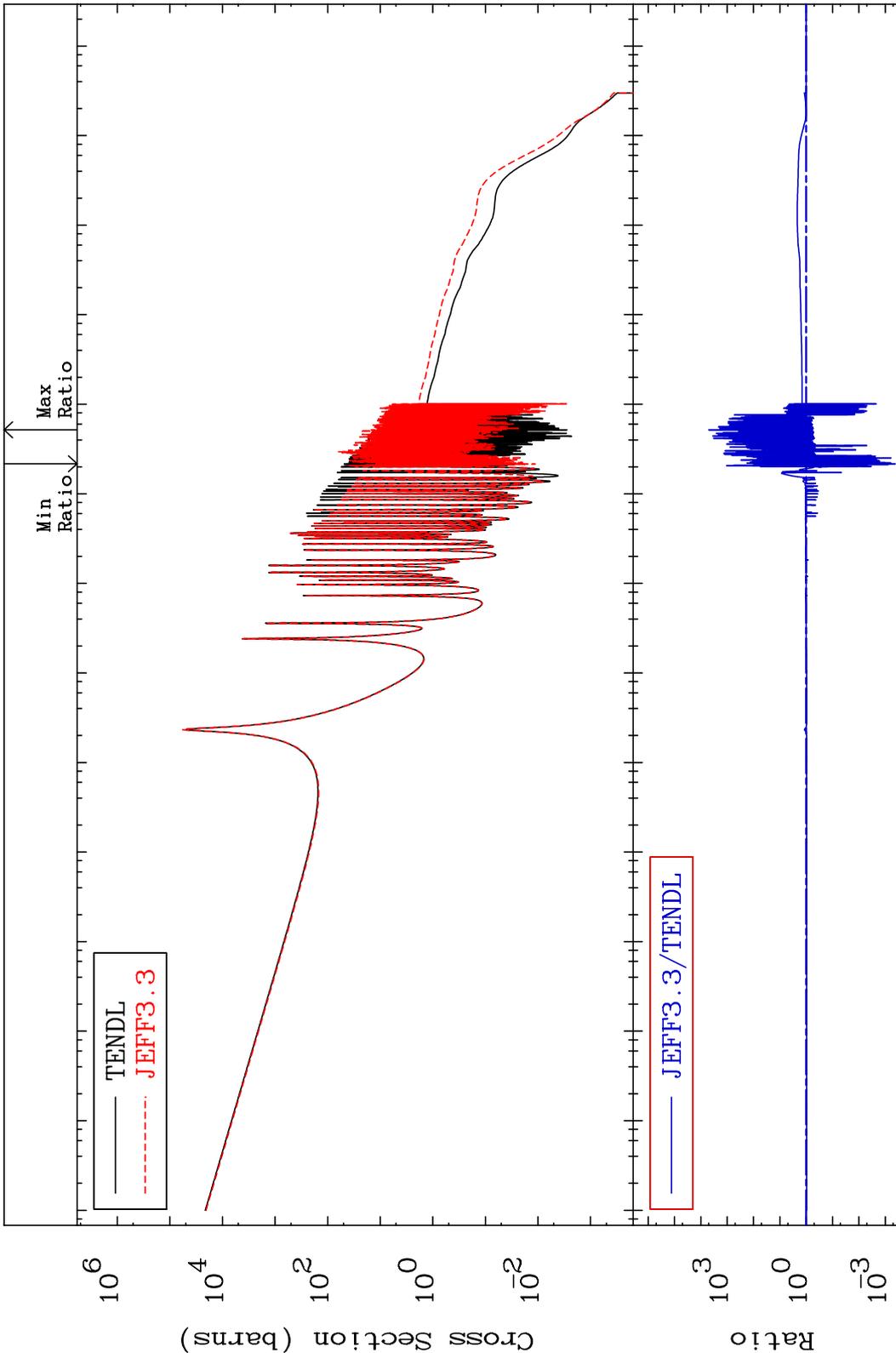


MAT 5234

52-Te-123

-99.96 To 9999. %

(n, γ)
Cross Section



Incident Energy (eV)

50

52-Te-123

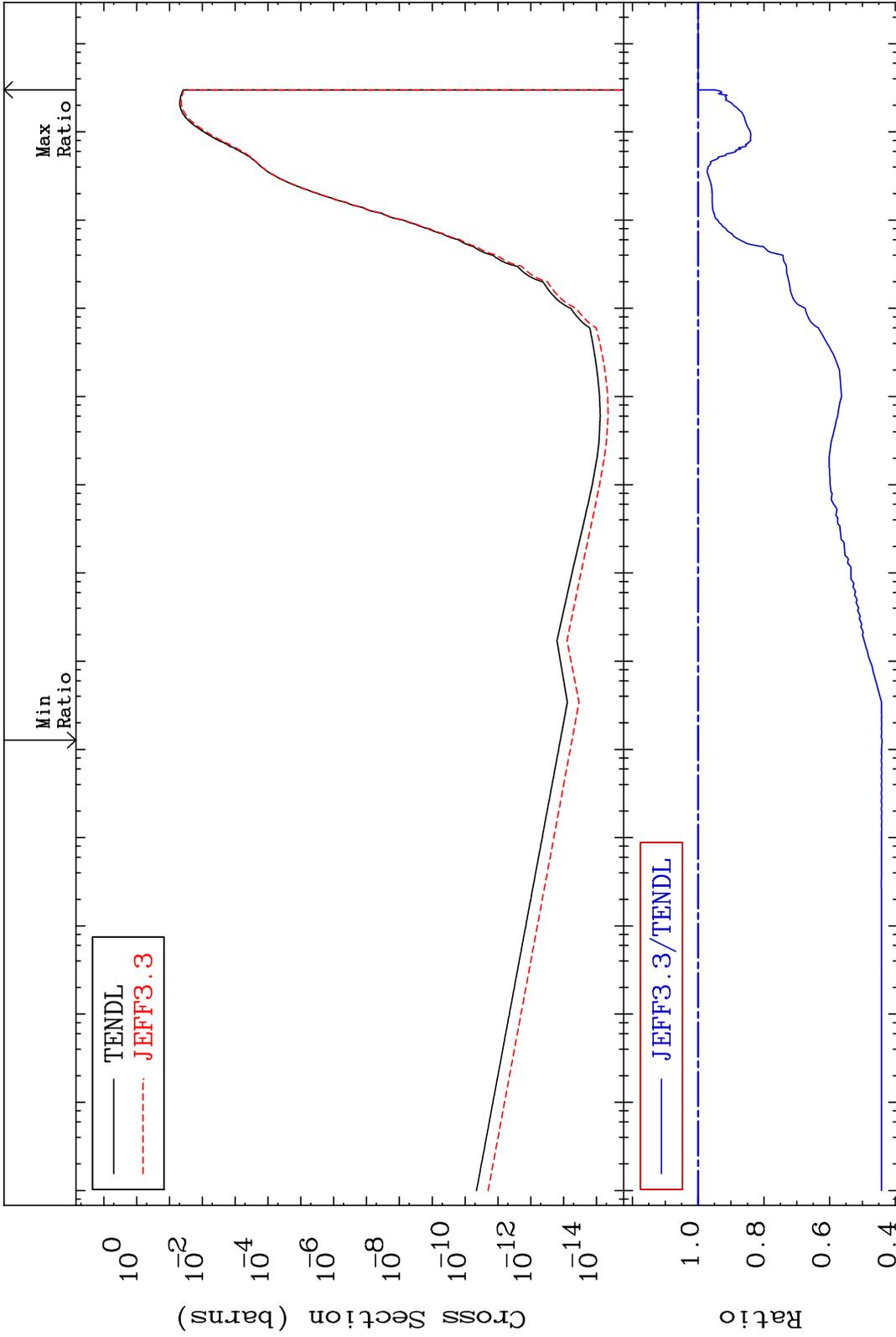
MAT 5234

(n,p)

52-Te-123

Cross Section

-55.97 To 0.000 %



Incident Energy (eV)

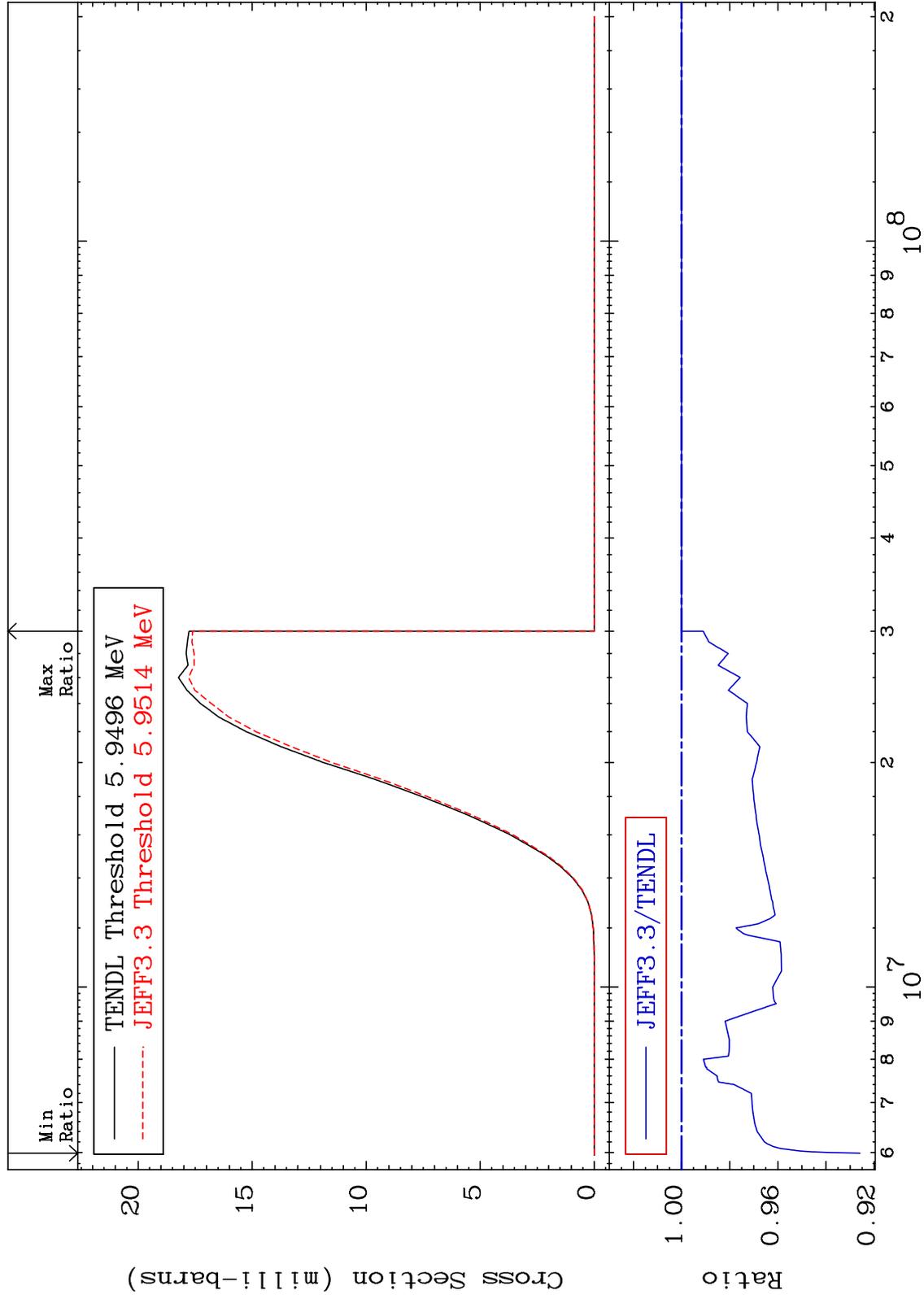
52-Te-123

MAT 5234

52-Te-123

(n, d)
Cross Section

-7.414 To 0.000 %



52

Incident Energy (eV)

52-Te-123

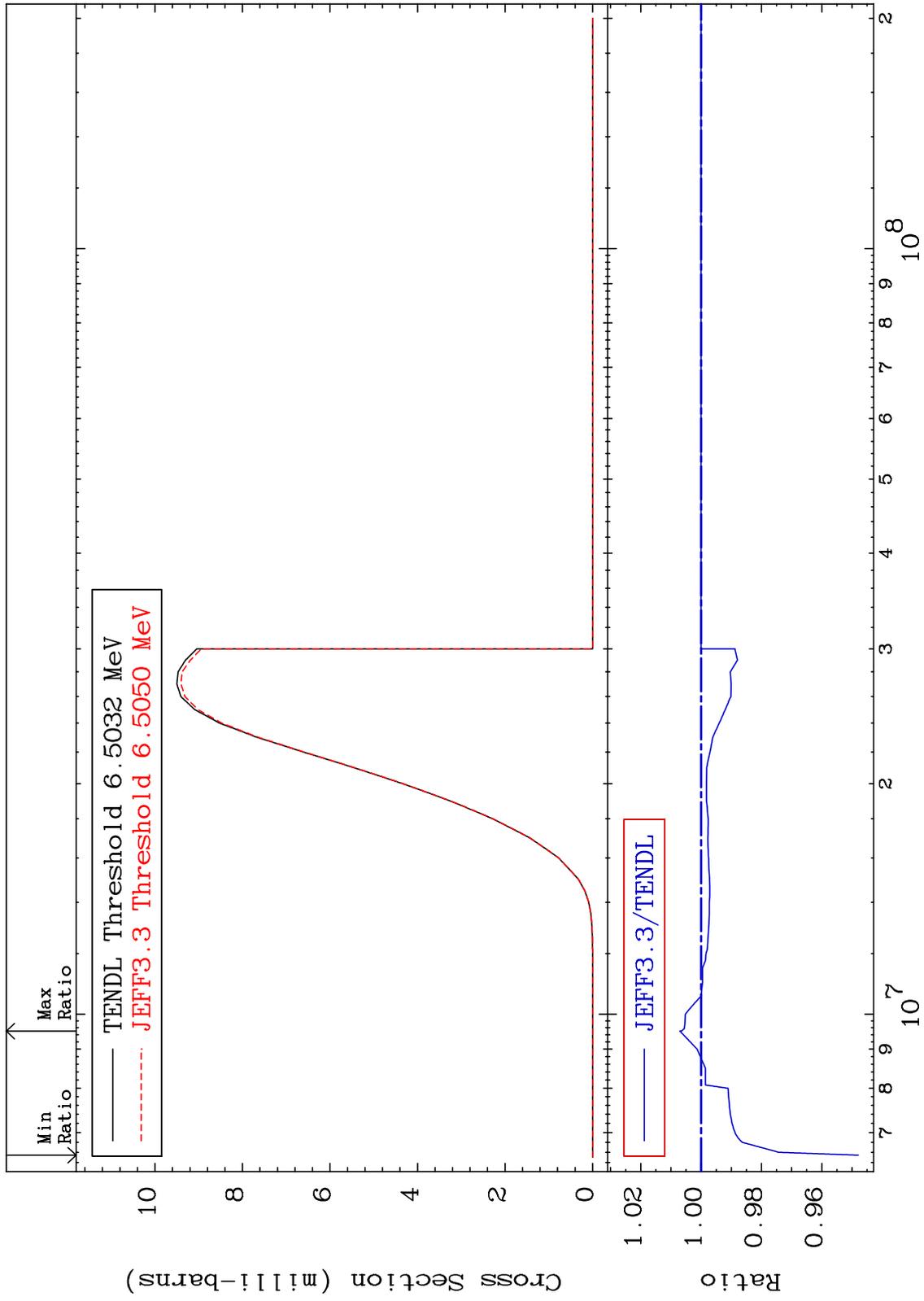
MAT 5234

(n, t)

52-Te-123

Cross Section

-5.211 To 0.702 %



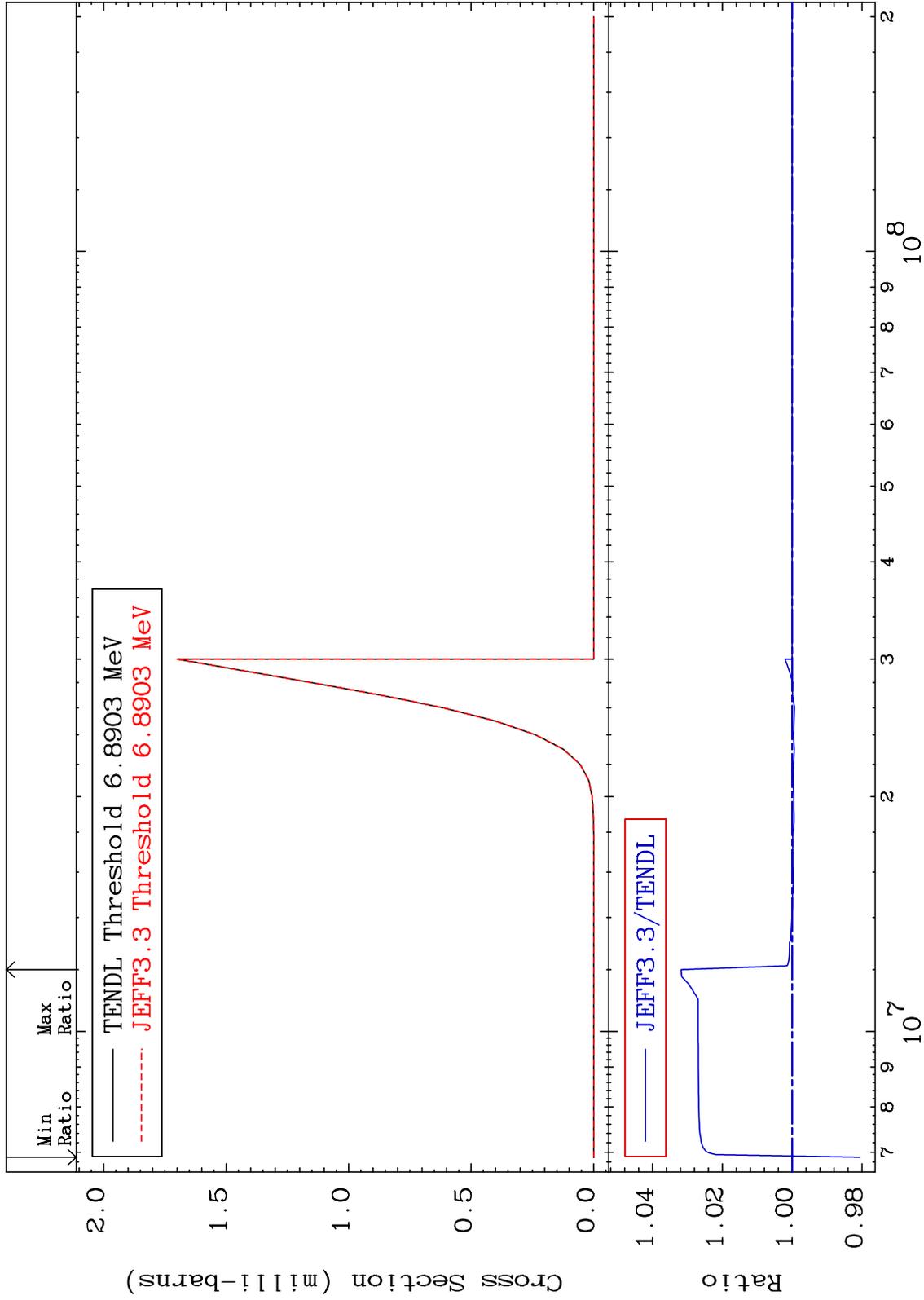
53

Incident Energy (eV)

52-Te-123

Cross Section

-1.939 To 3.181 %



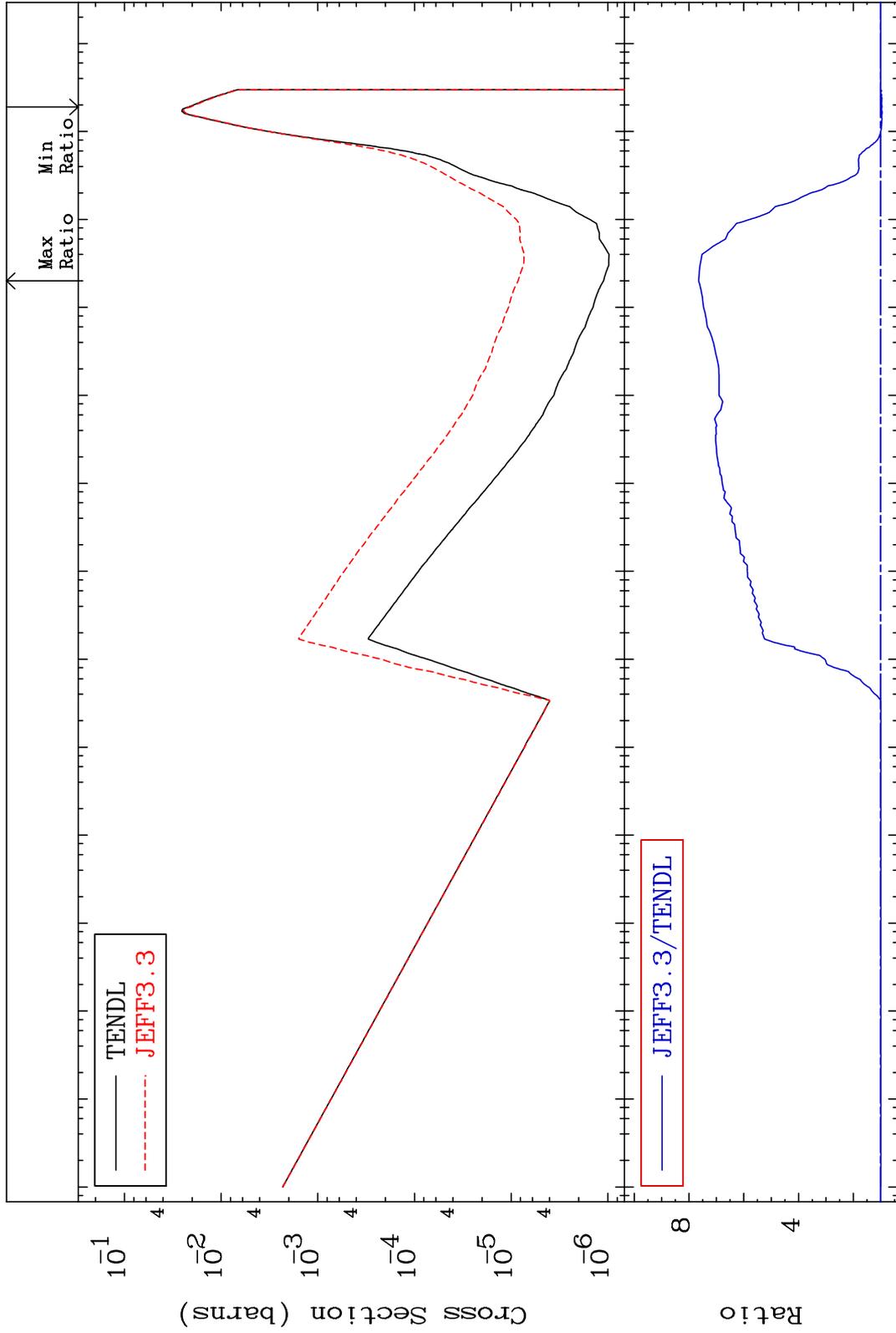
MAT 5234

(n, α)

52-Te-123

Cross Section

-4.750 To 664.5 %



55

Incident Energy (eV)

52-Te-123

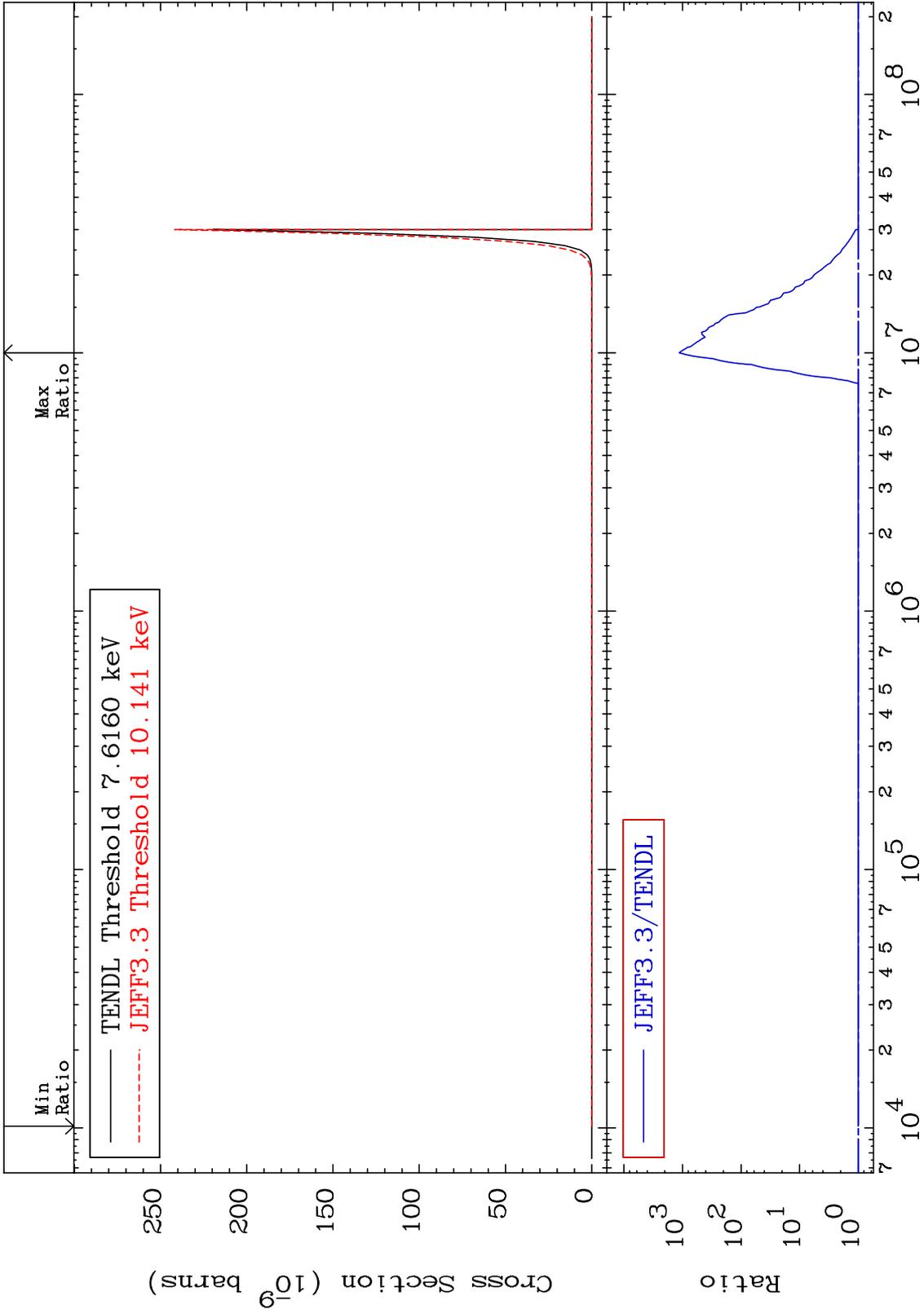
MAT 5234

(n, 2α)

52-Te-123

Cross Section

0.000 To 9999. %



56

Incident Energy (eV)

52-Te-123

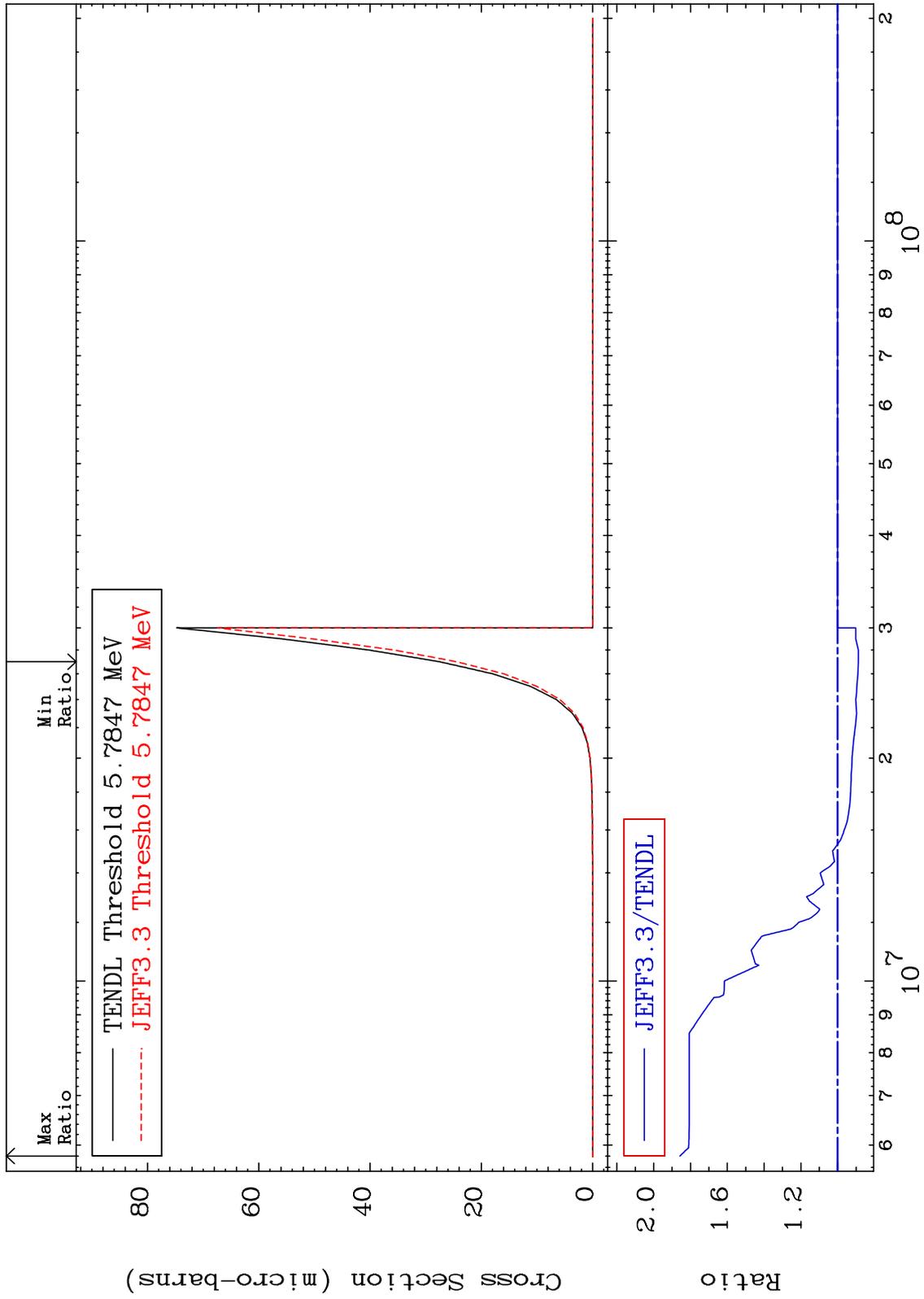
MAT 5234

(n,2p)

52-Te-123

Cross Section

-11.25 To 85.73 %



57

Incident Energy (eV)

52-Te-123

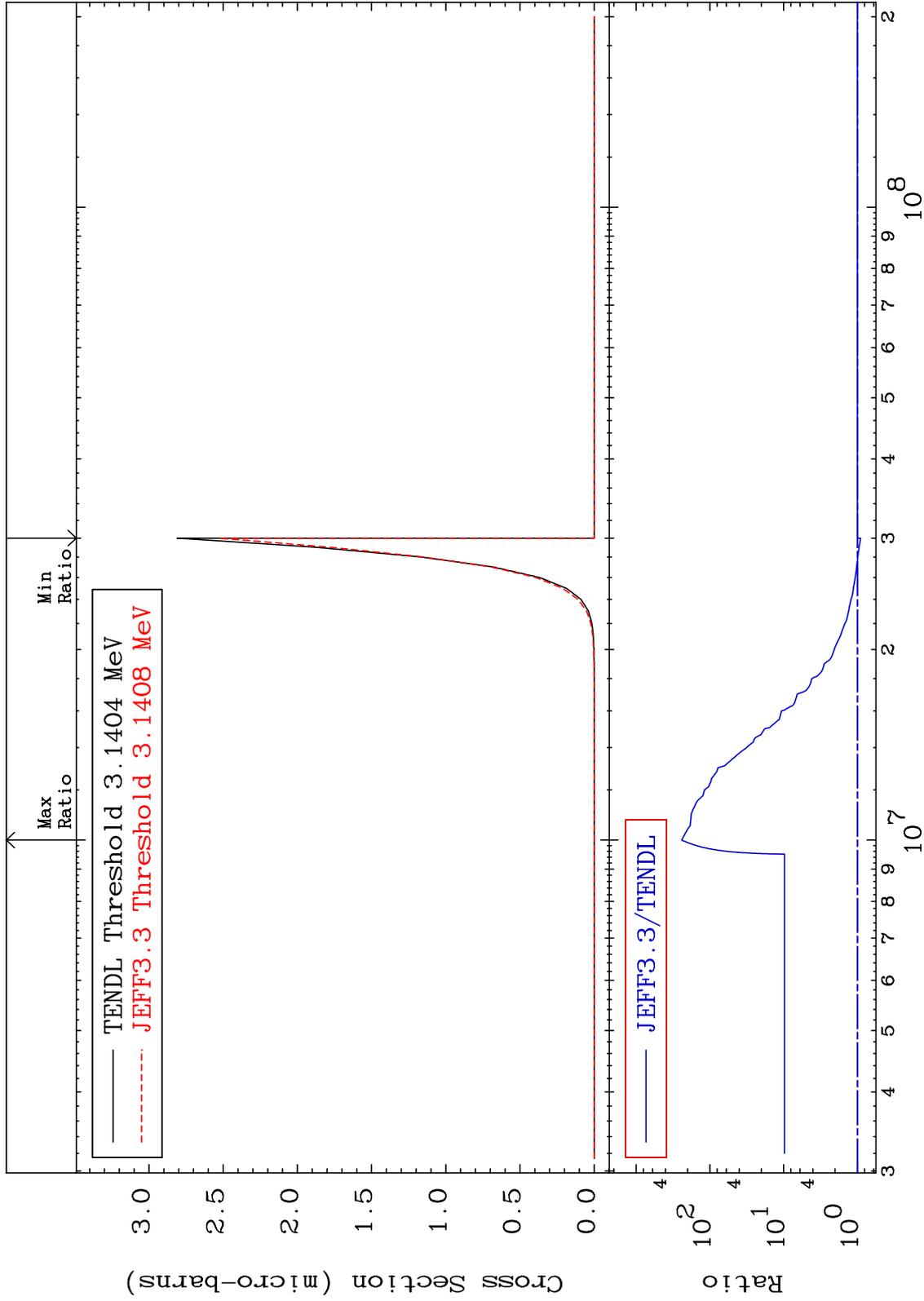
MAT 5234

(n,p) α

52-Te-123

-9.956 To 9999. %

Cross Section



Incident Energy (eV)

52-Te-123

58

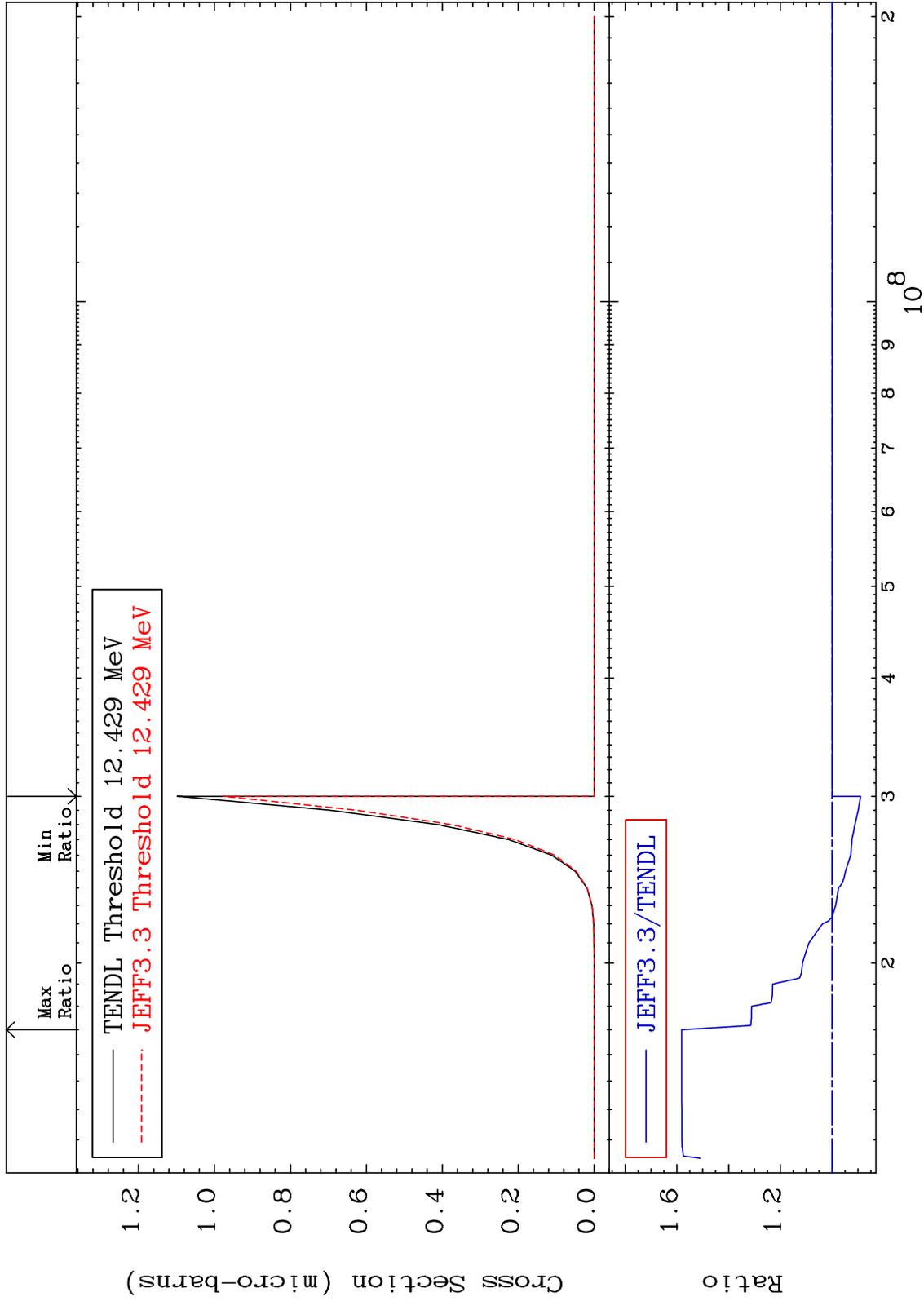
MAT 5234

(n,p) d

52-Te-123

Cross Section

-11.05 To 58.12 %



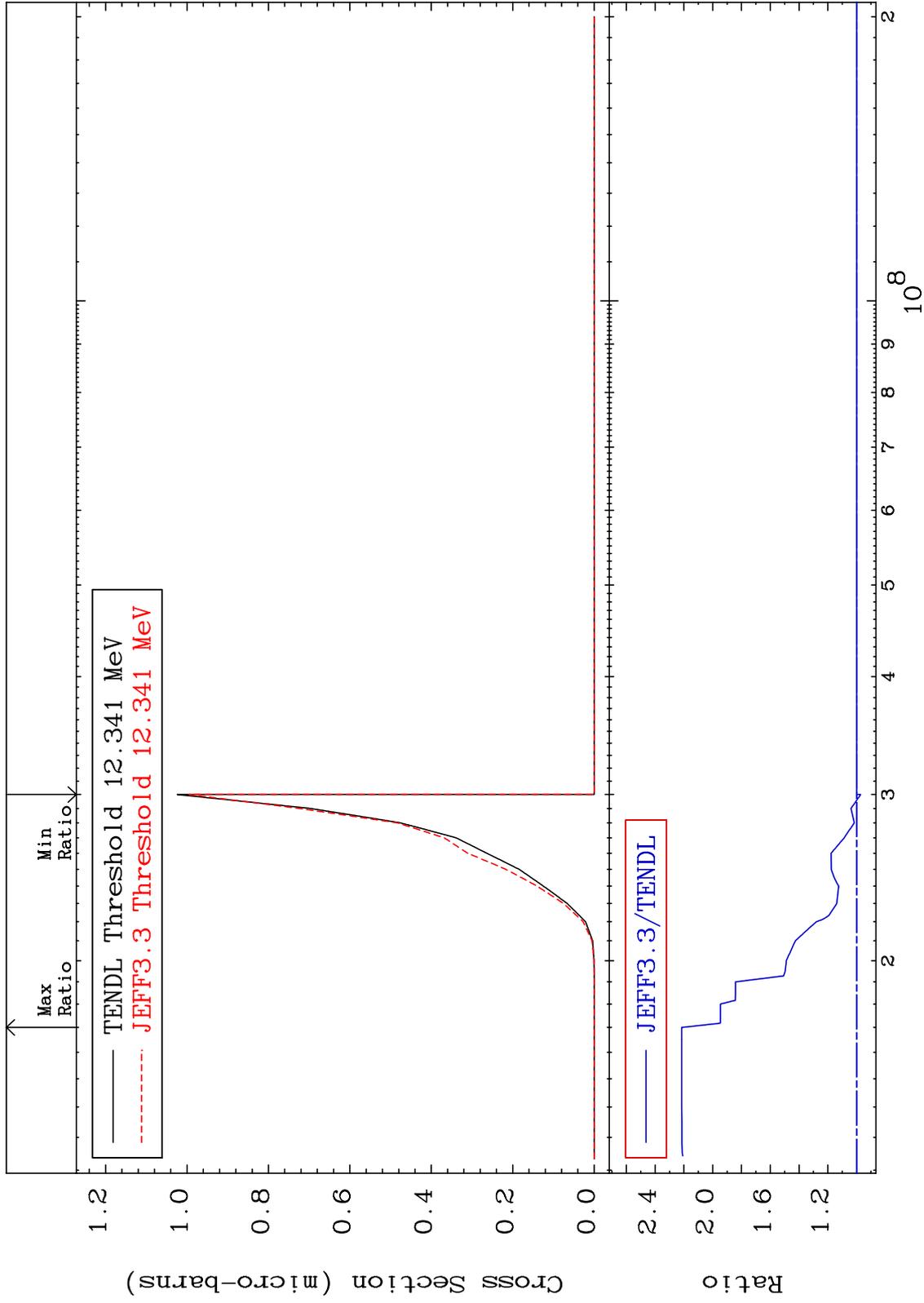
MAT 5234

(n,p) t

52-Te-123

Cross Section

-2.816 To 121.5 %



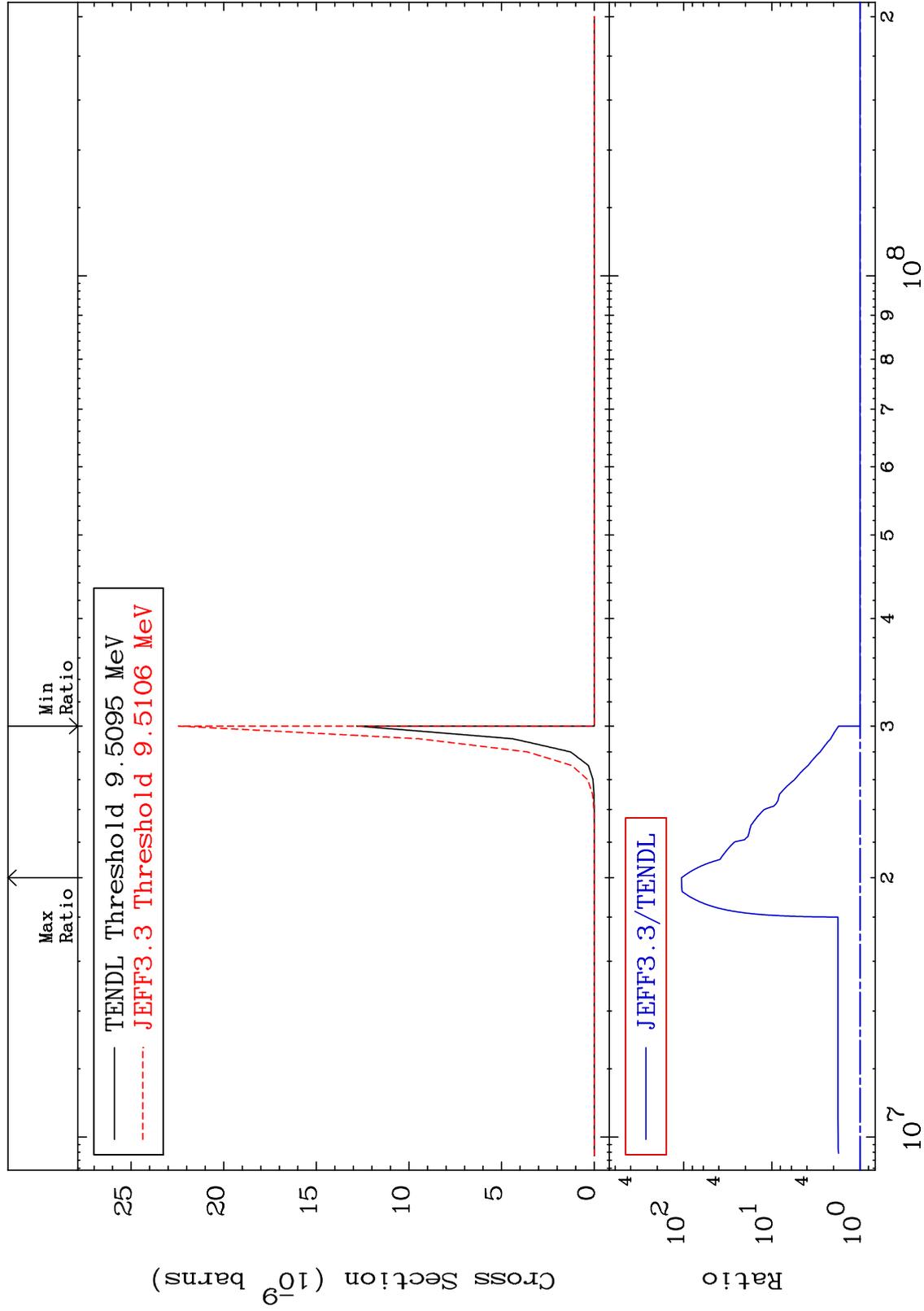
MAT 5234

(n,d) α

52-Te-123

Cross Section

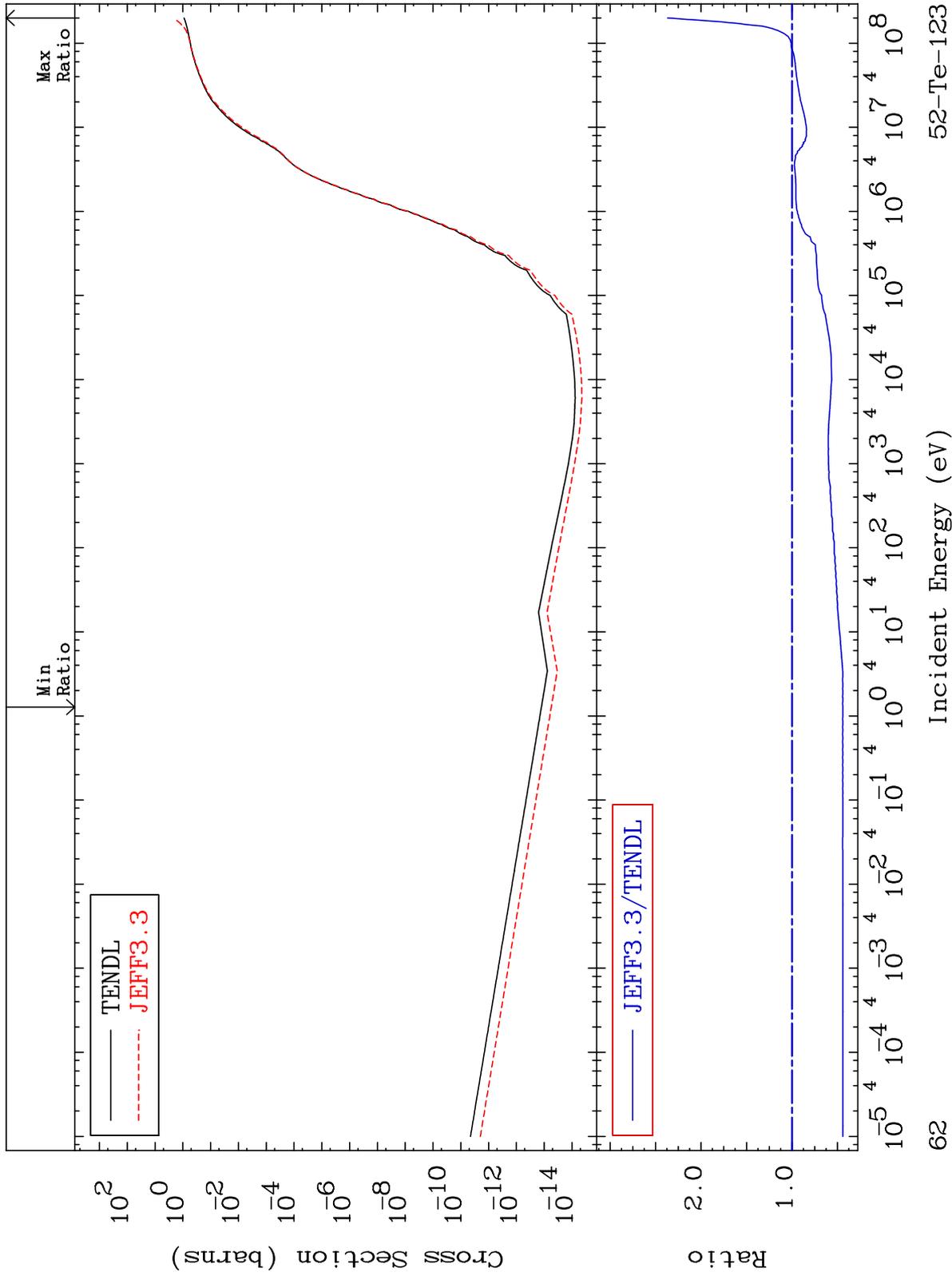
0.000 To 9999. %



MAT 5234

Hydrogen Production
Cross Section

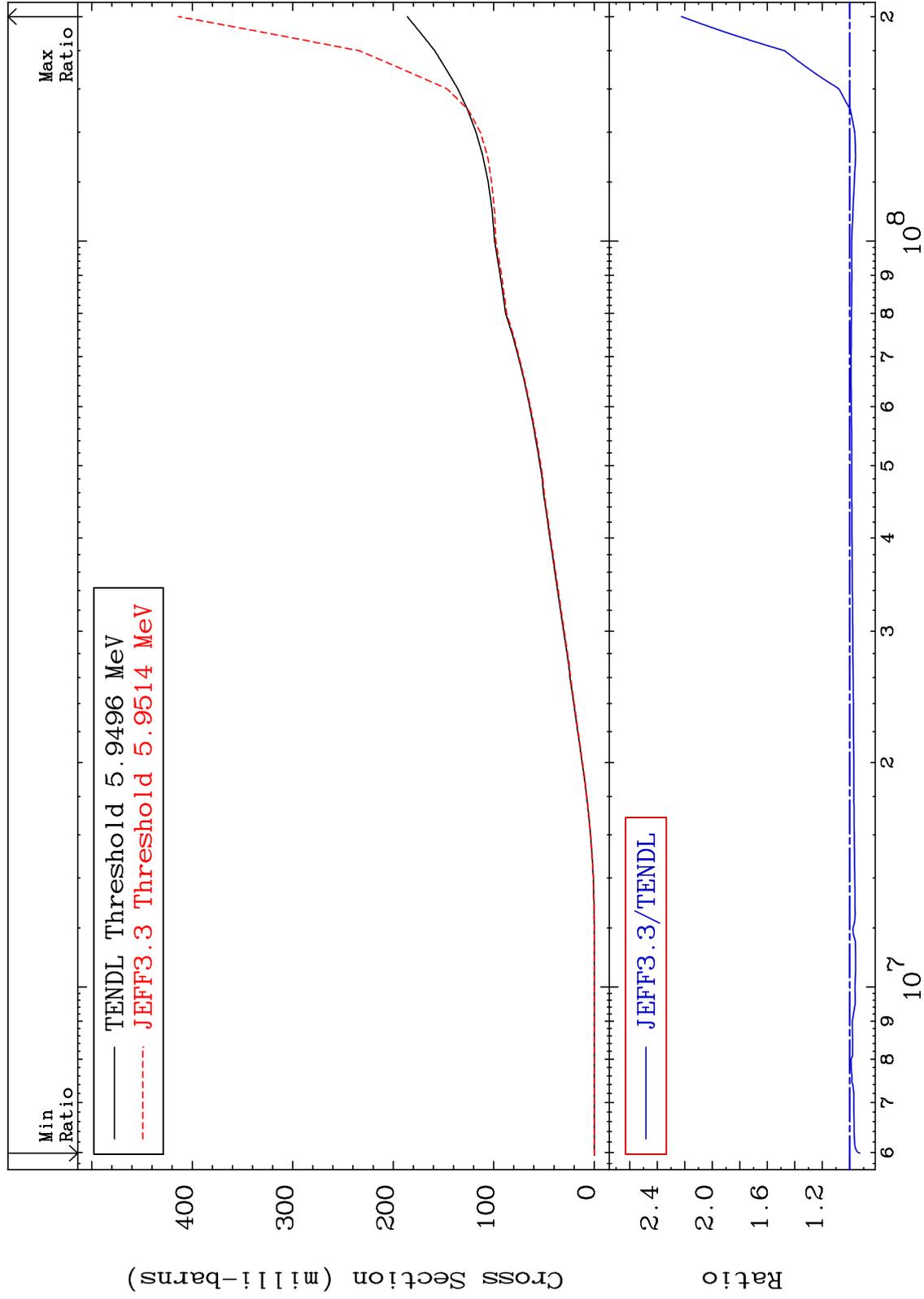
52-Te-123
-55.97 To 136.8 %



MAT 5234

Deuterium Production
Cross Section

52-Te-123
-7.414 To 122.3 %



63

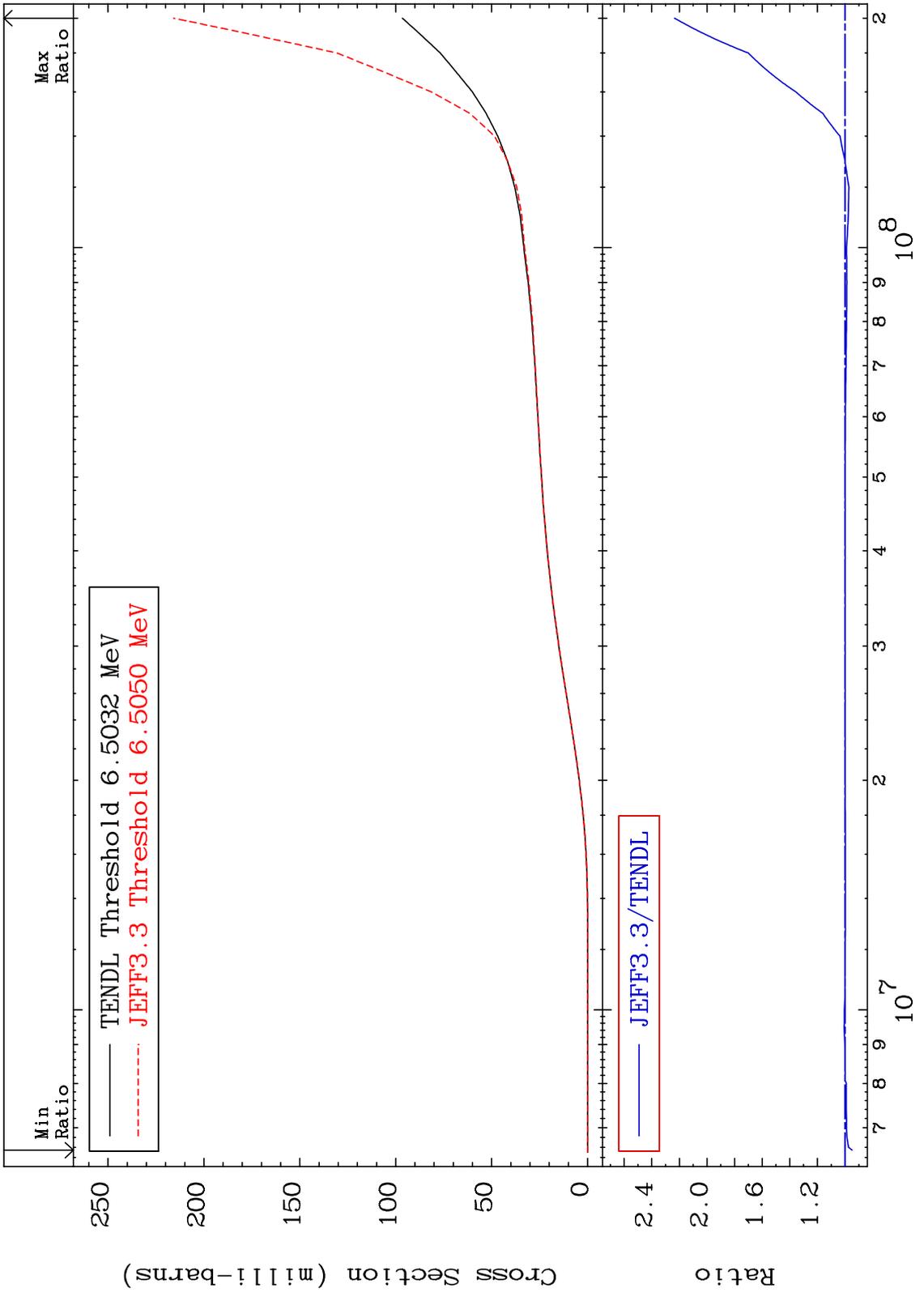
Incident Energy (eV)

52-Te-123

MAT 5234

Tritium Production
Cross Section

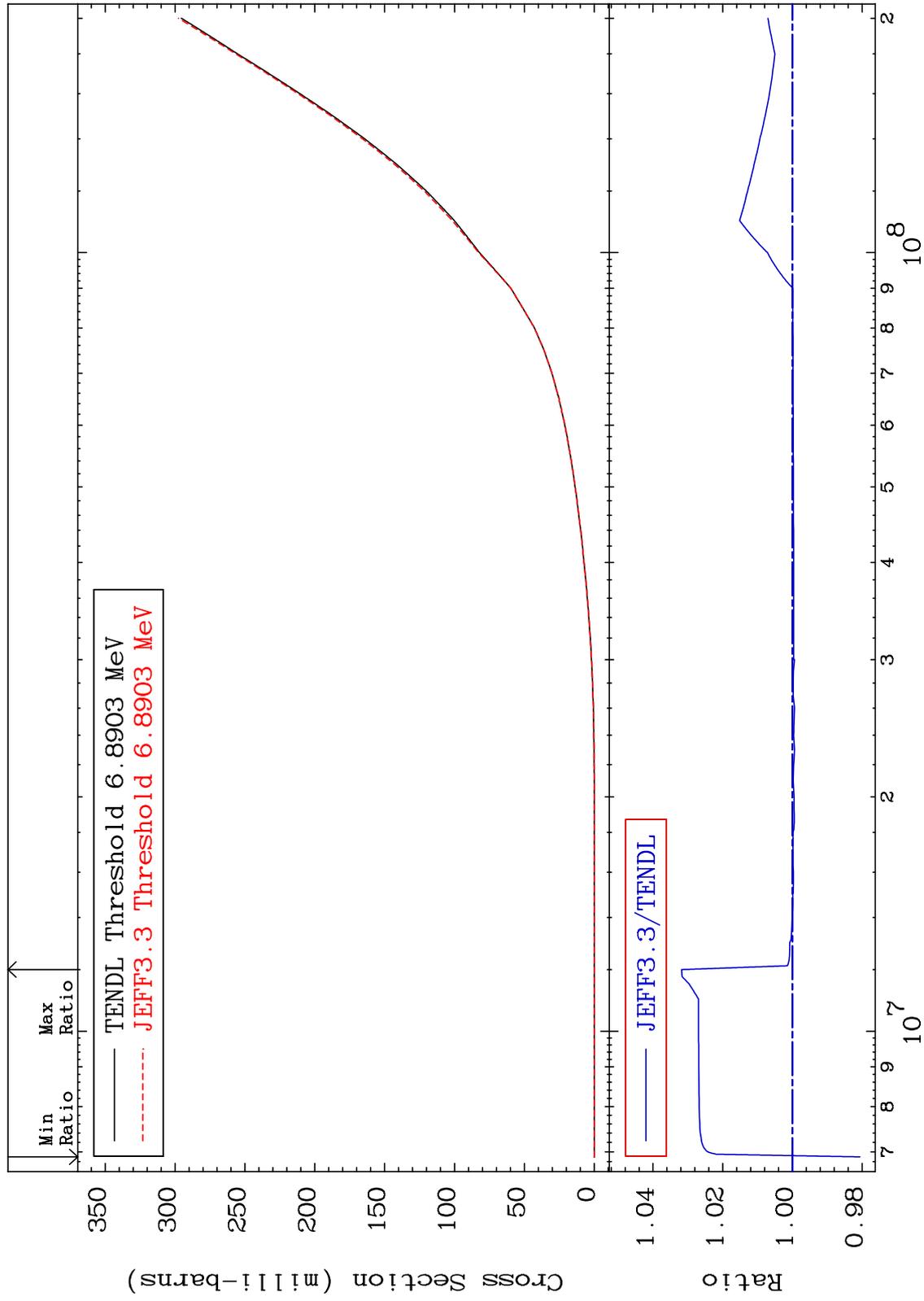
52-Te-123
-5.211 To 123.5 %



MAT 5234

He-3 Production
Cross Section

52-Te-123
-1.939 To 3.181 %



65

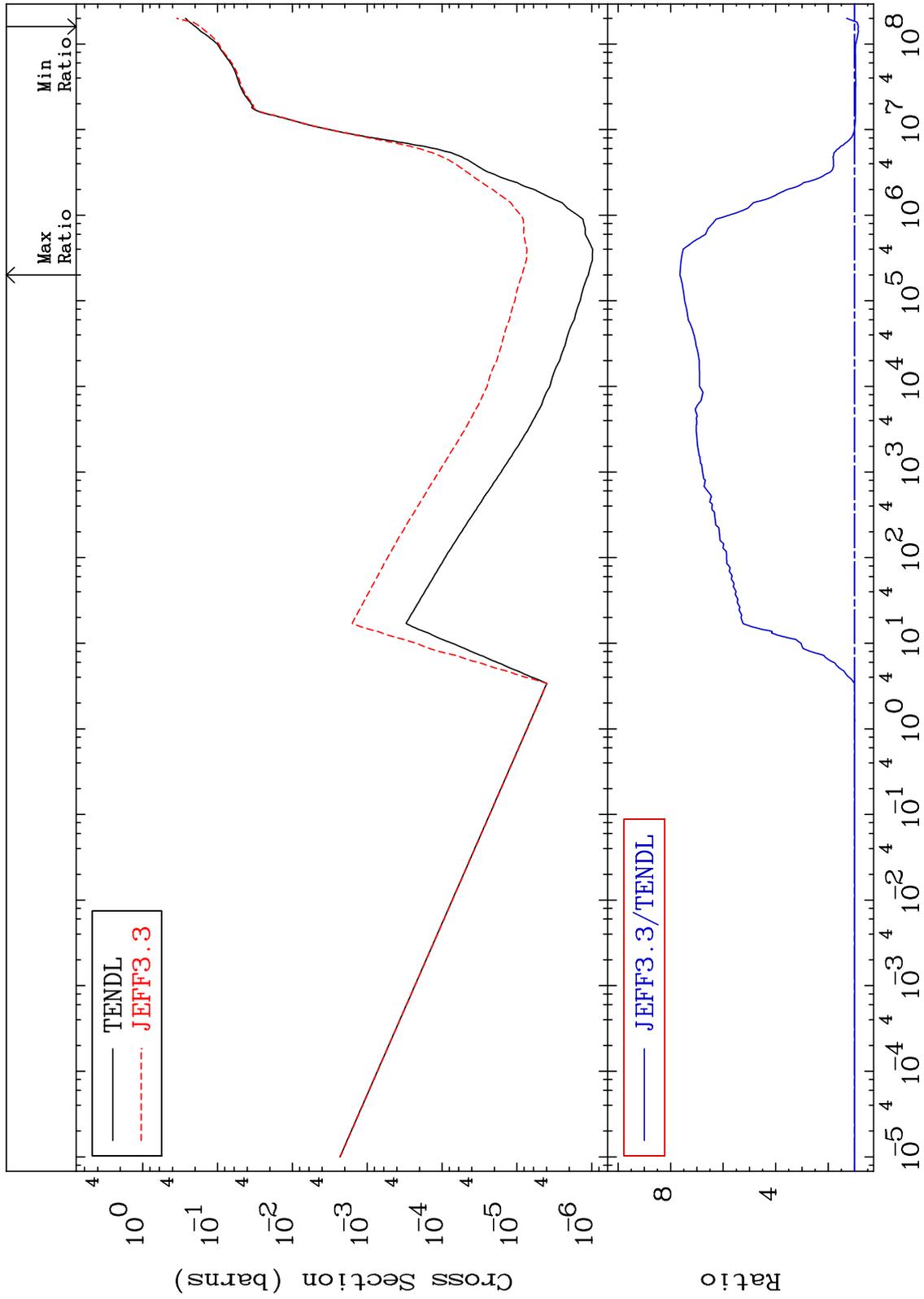
Incident Energy (eV)

52-Te-123

MAT 5234

He-4 Production
Cross Section

52-Te-123
-14.69 To 664.5 %



66

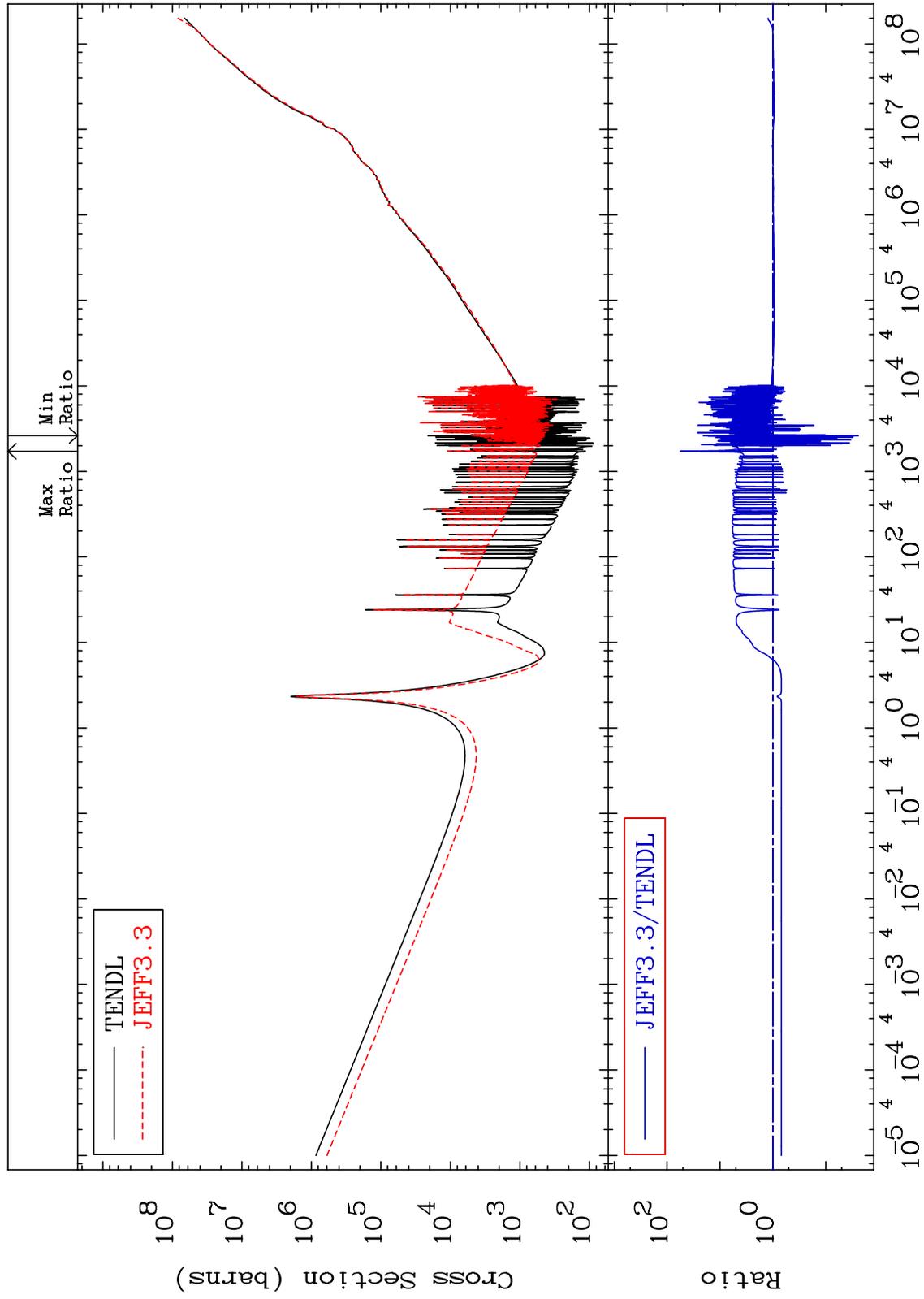
Incident Energy (eV)

52-Te-123

MAT 5234

Kerma total (eV-barns)
Cross Section

52-Te-123
-97.60 To 5510. %



67

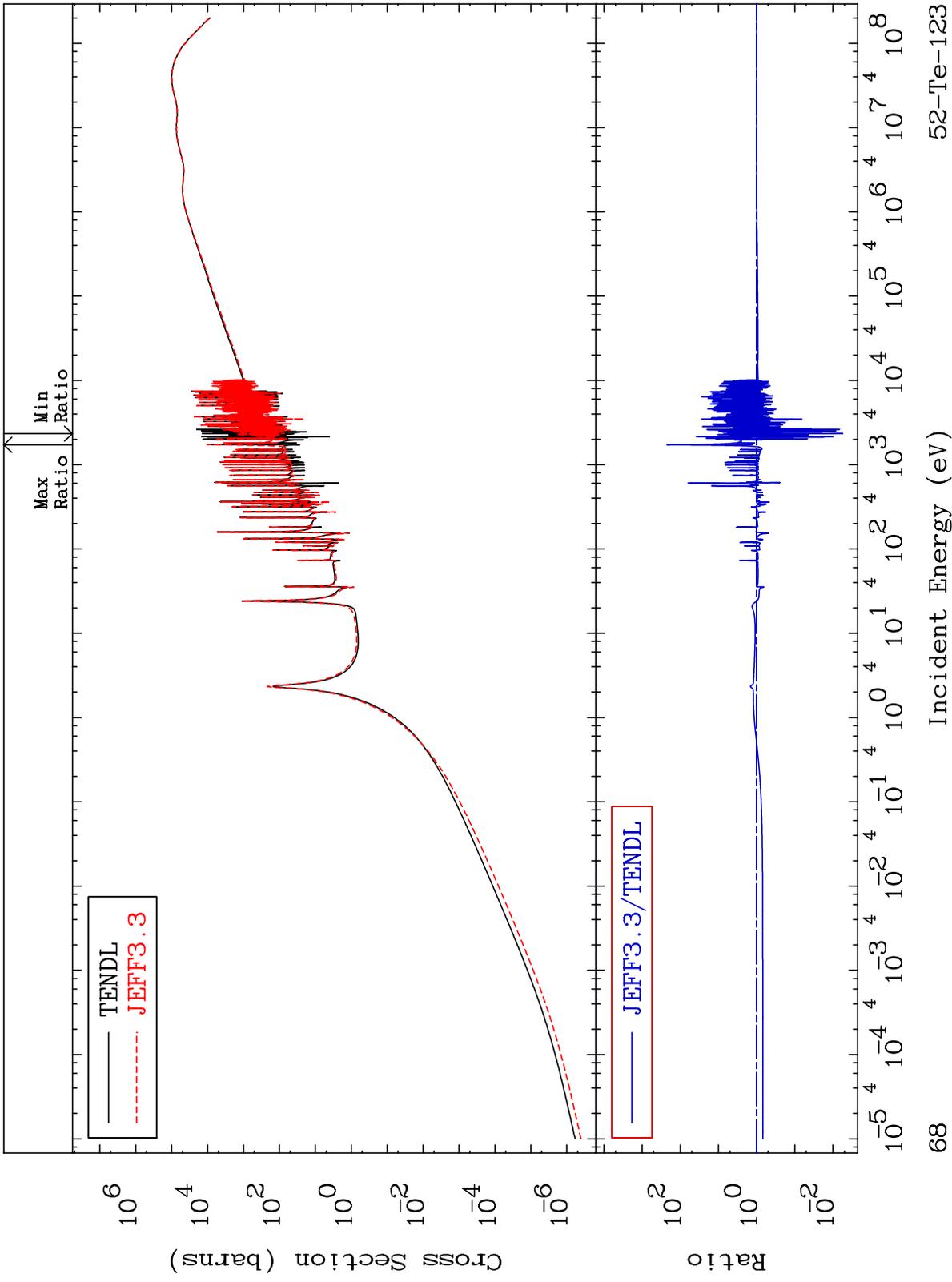
Incident Energy (eV)

52-Te-123

MAT 5234

Kerma elastic
Cross Section

52-Te-123
-99.44 To 9999. %



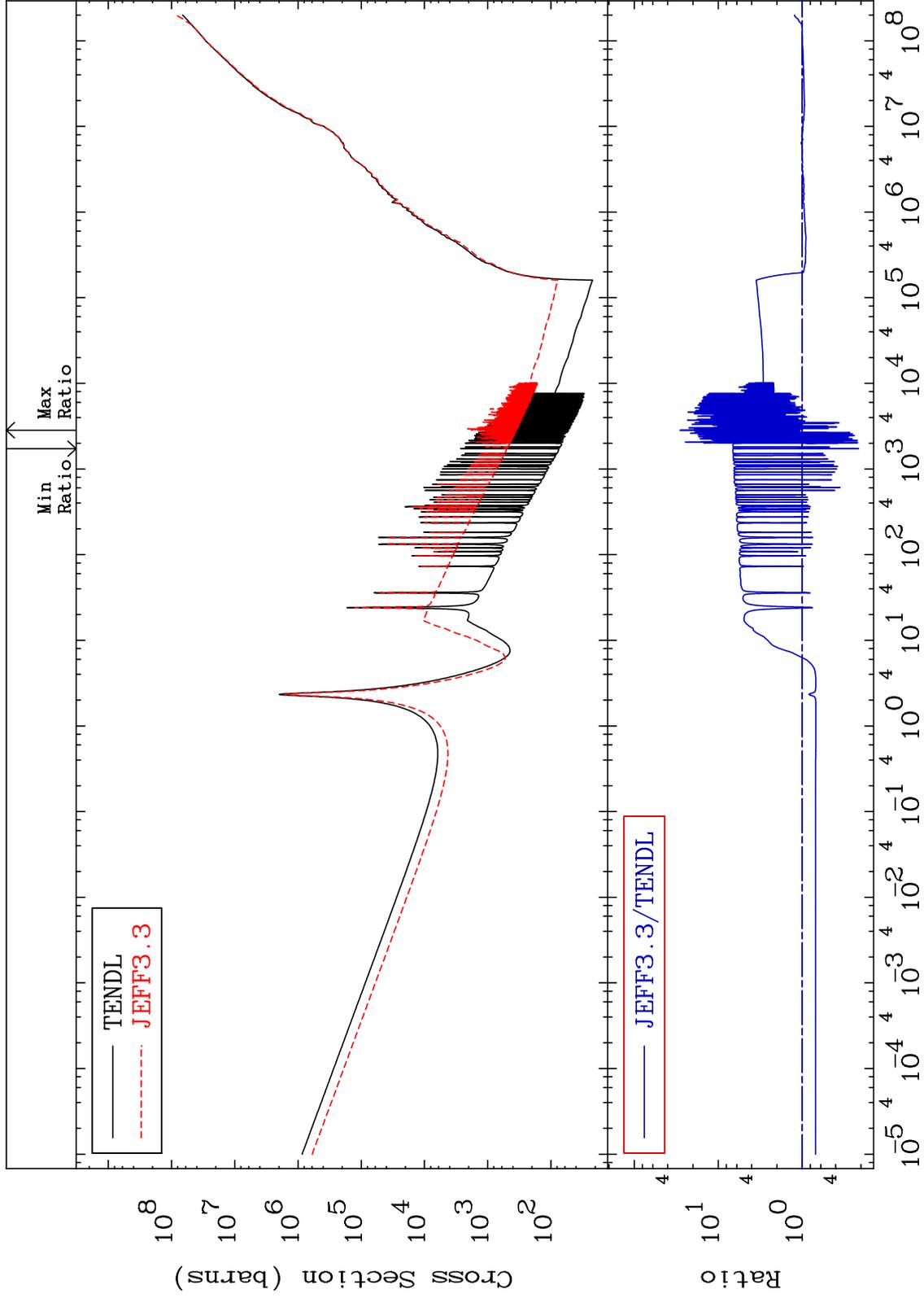
68

52-Te-123

MAT 5234

Kerma non-elastic (all but mt2)
Cross Section

52-Te-123
-78.56 To 2757. %



69

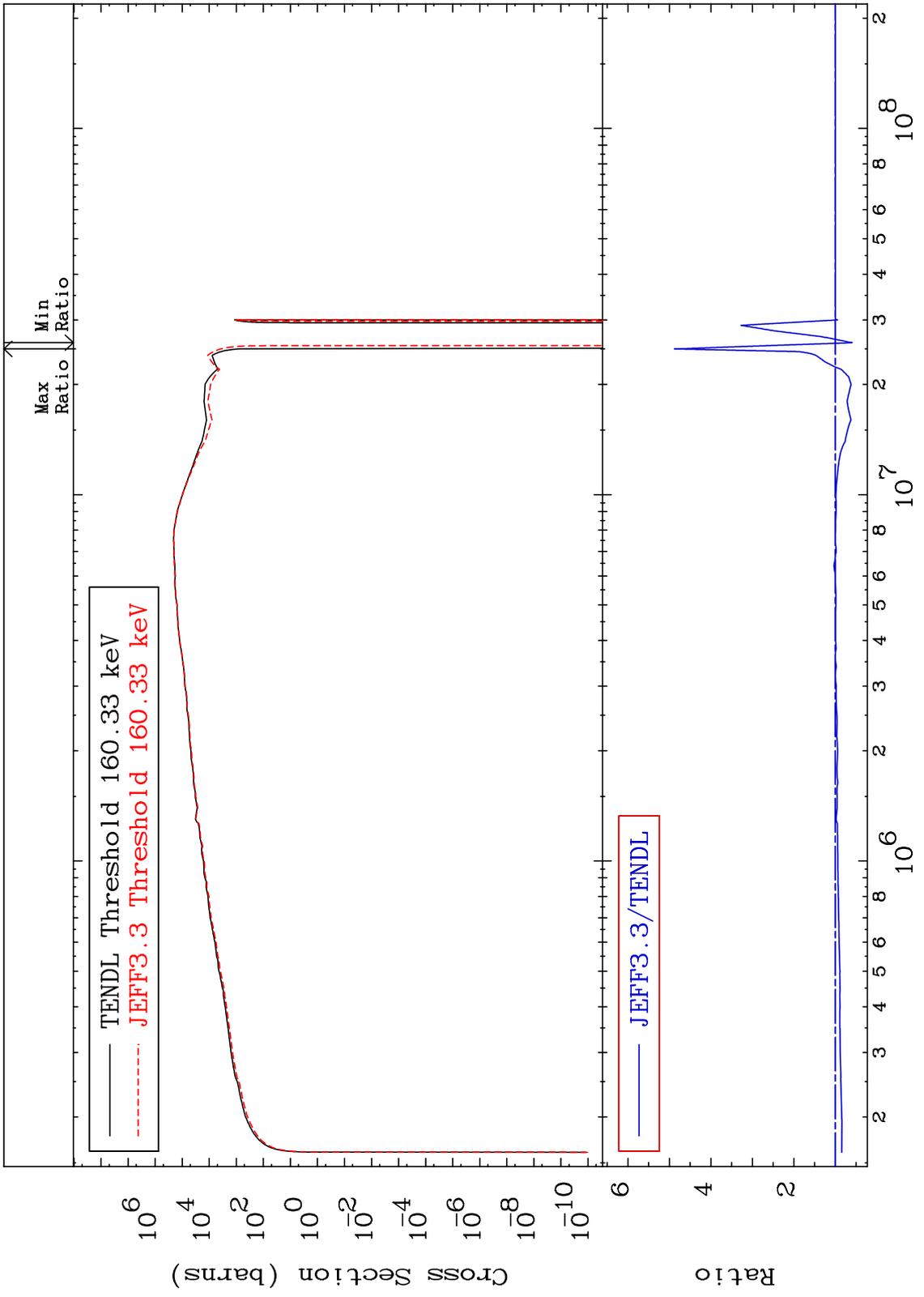
Incident Energy (eV)

52-Te-123

MAT 5234

Kerma inelastic (mt51-91)
Cross Section

52-Te-123
-40.51 To 387.7 %



70

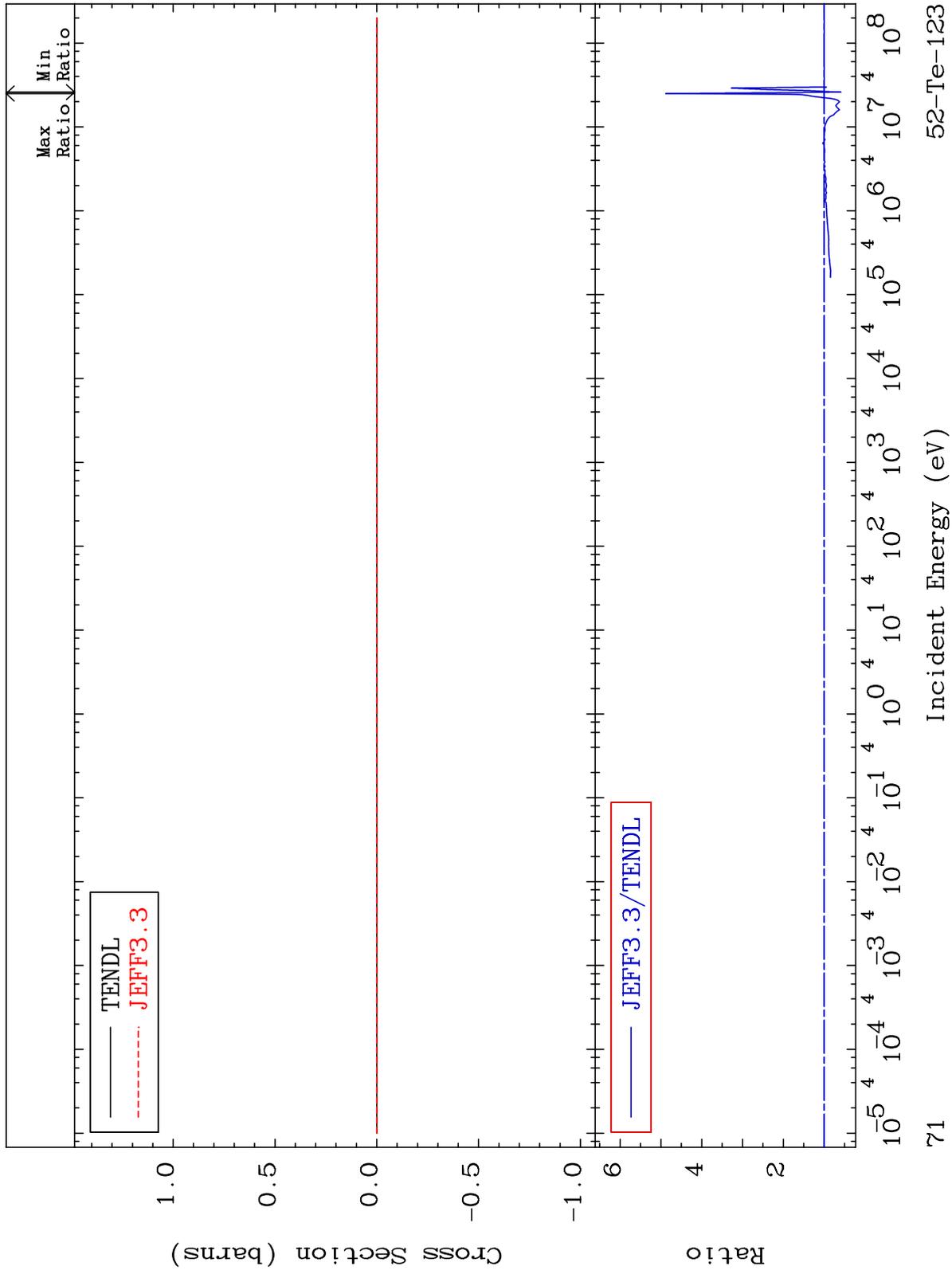
Incident Energy (eV)

52-Te-123

MAT 5234

Kerma fission (mt18 or mt19-20-21-38)
Cross Section

52-Te-123
-40.51 To 387.7 %



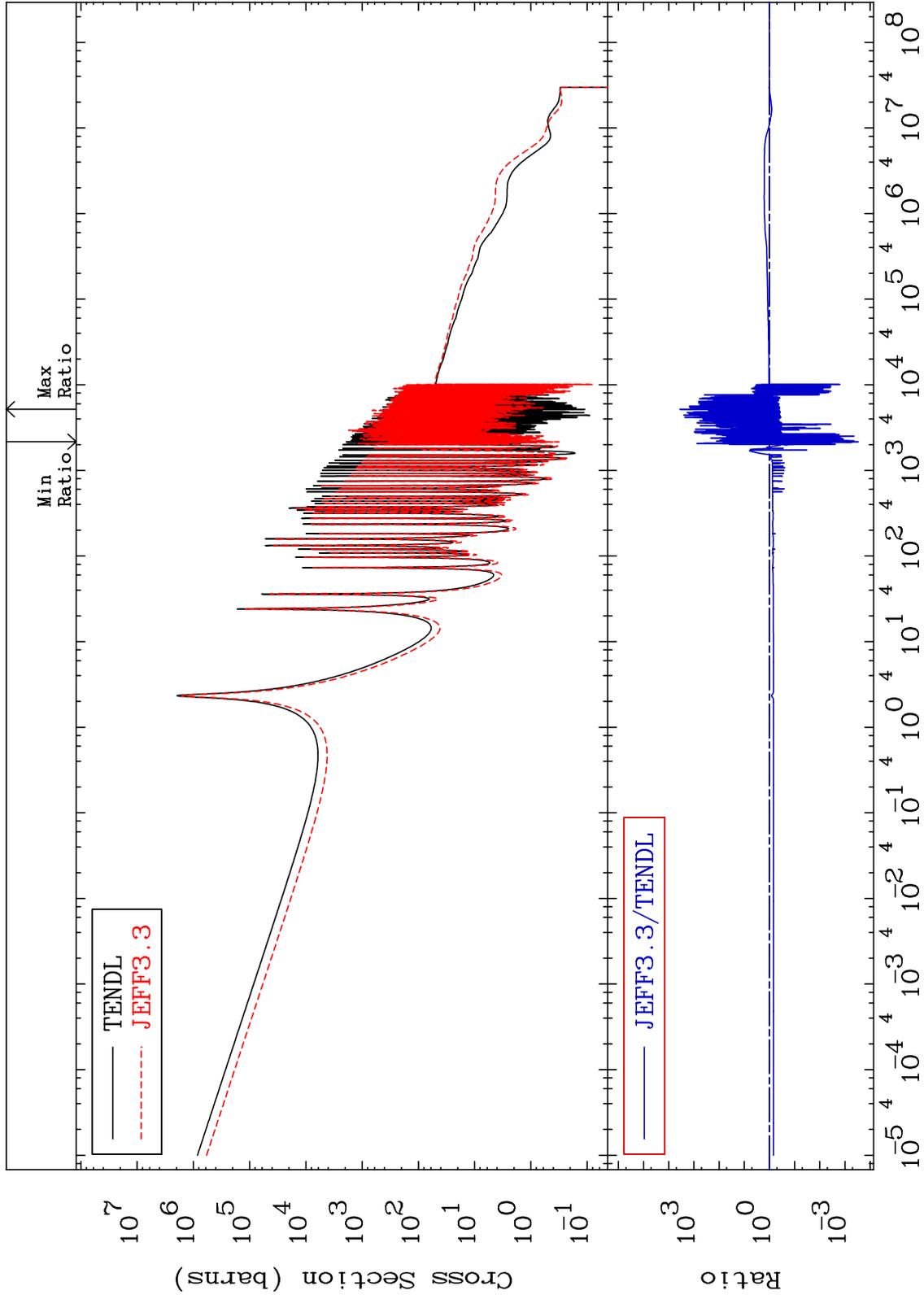
71

52-Te-123

MAT 5234

Kerma capture (mt102)
Cross Section

52-Te-123
-99.97 To 9999. %



72

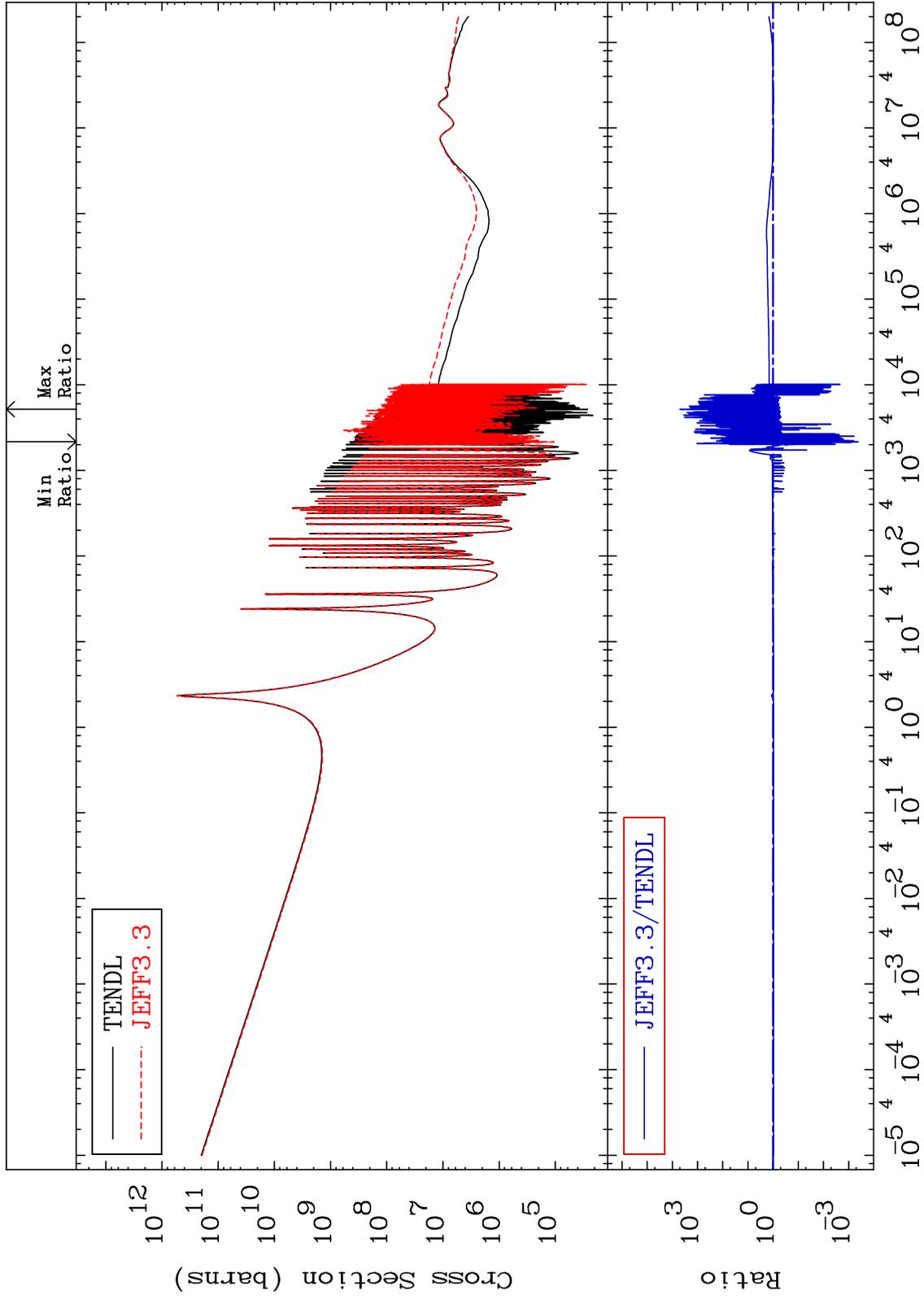
Incident Energy (eV)

52-Te-123

MAT 5234

Total photon (eV-barns)
Cross Section

52-Te-123
-99.96 To 9999. %



73

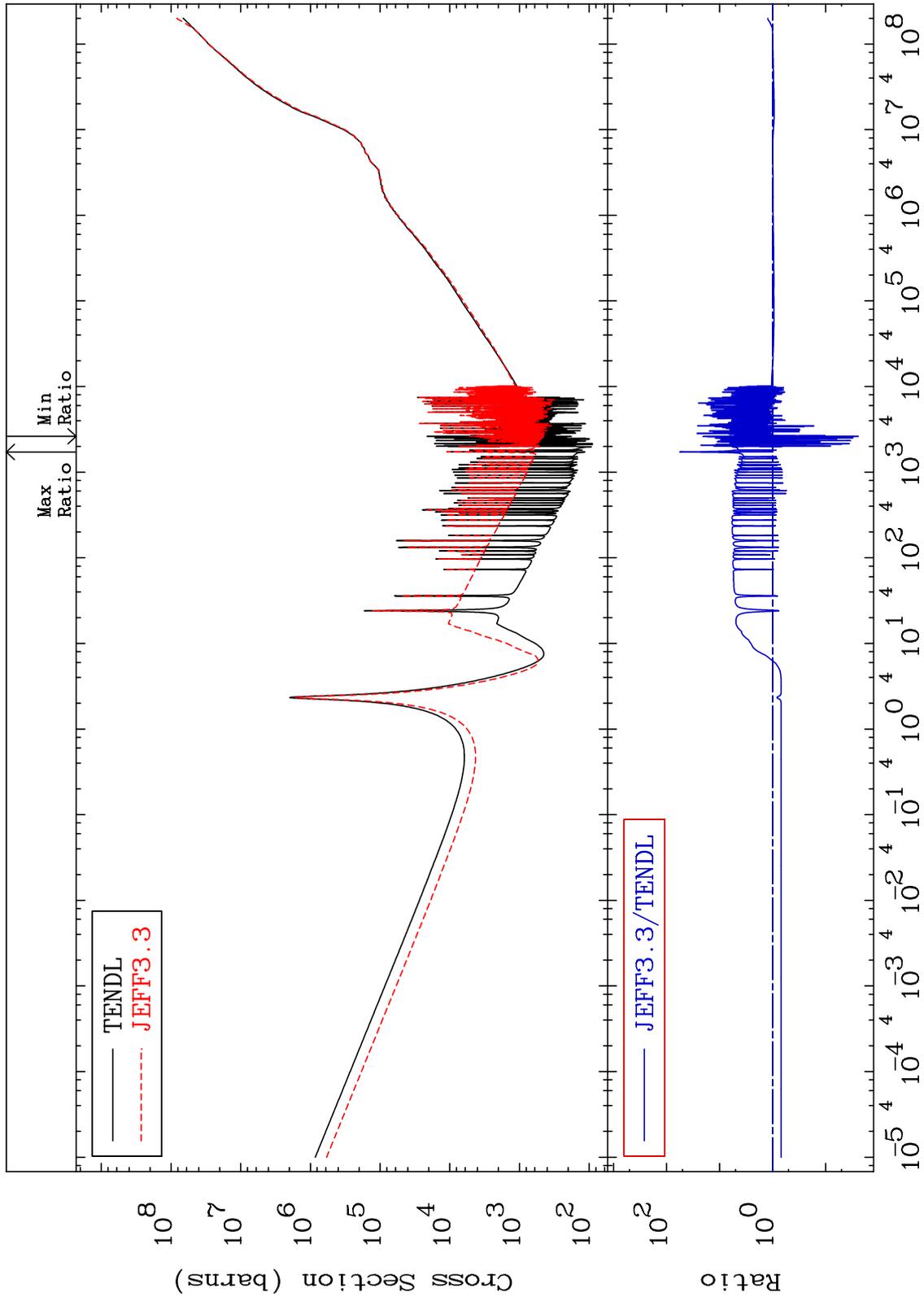
Incident Energy (eV)

52-Te-123

MAT 5234

Total kinematic kerma (high limit)
Cross Section

52-Te-123
-97.58 To 5486. %



74

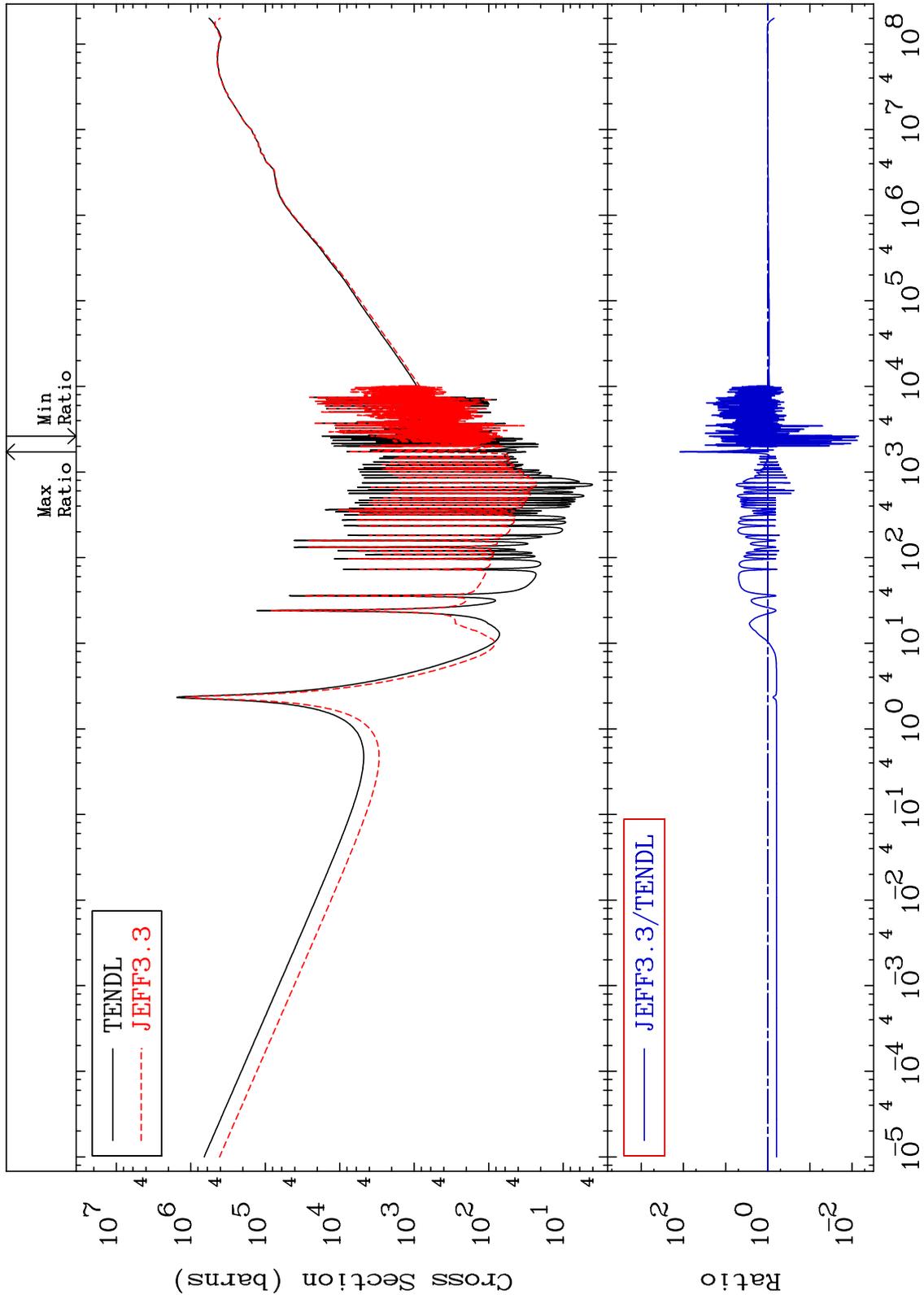
Incident Energy (eV)

52-Te-123

MAT 5234

Dpa total (eV-barns)
Cross Section

52-Te-123
-99.29 To 9999. %



75

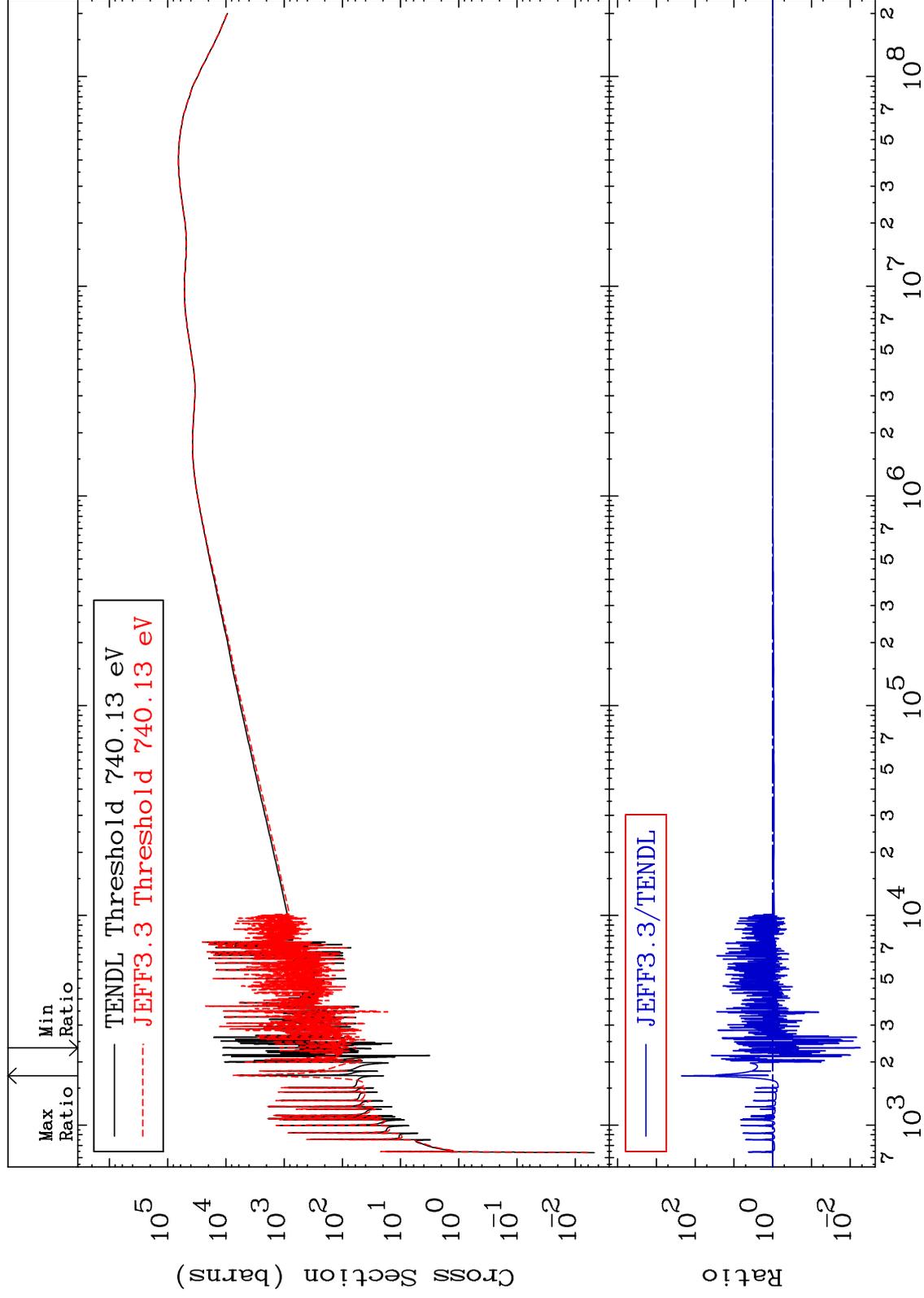
Incident Energy (eV)

52-Te-123

MAT 5234

Dpa elastic (mt2)
Cross Section

52-Te-123
-99.44 To 9999. %



76

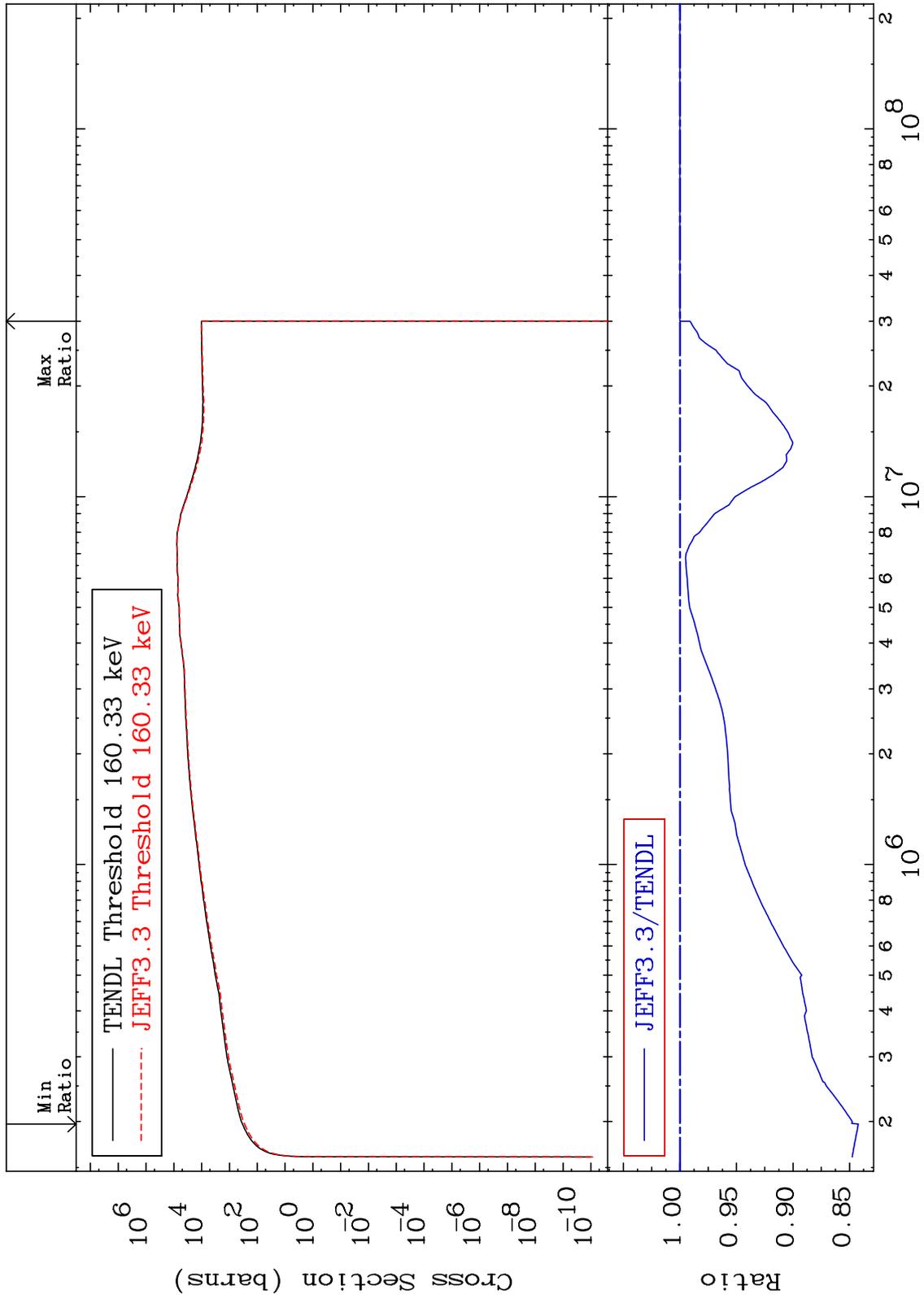
Incident Energy (eV)

52-Te-123

MAT 5234

Dpa inelastic (mt51-91)
Cross Section

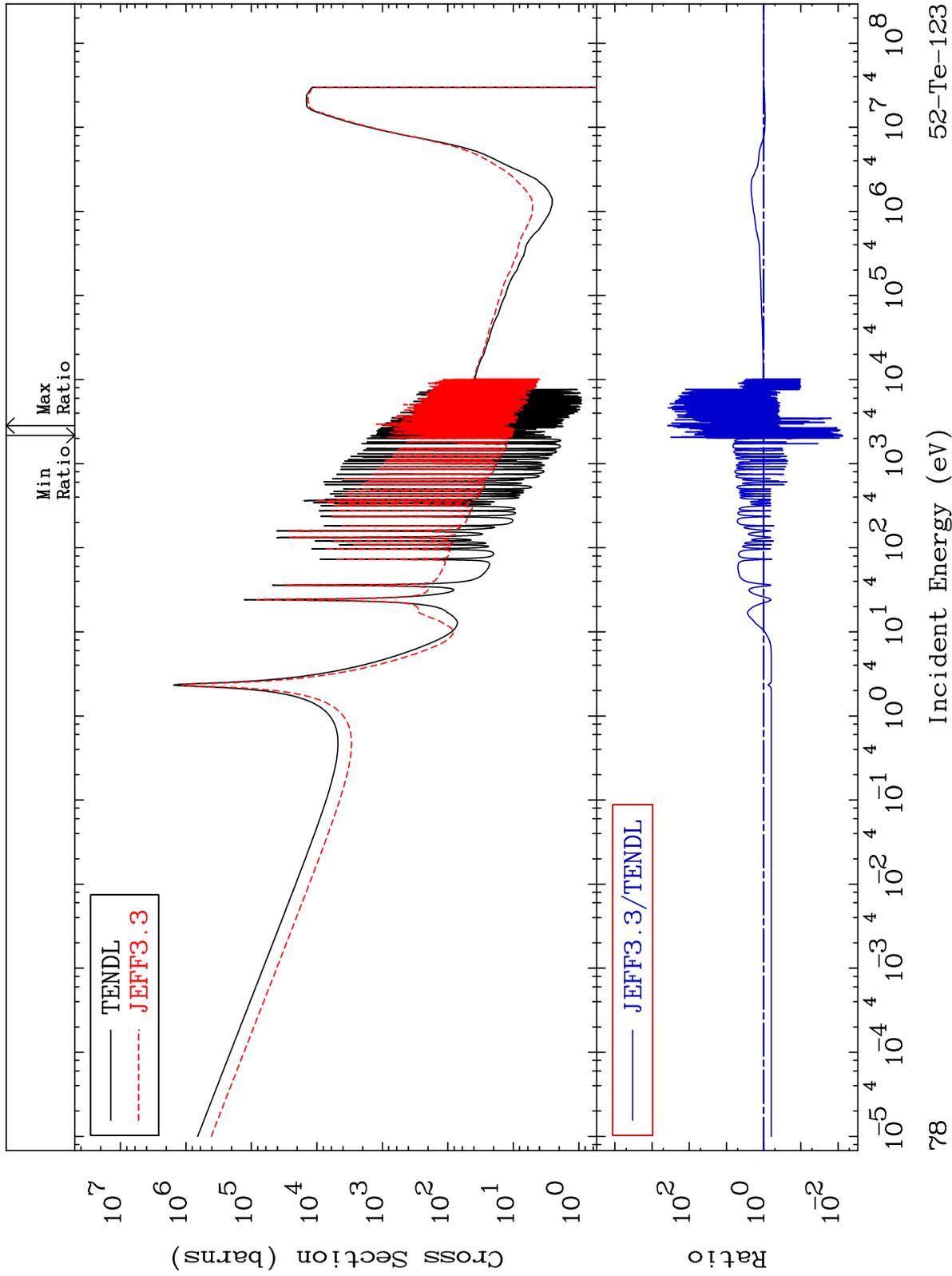
52-Te-123
-15.78 To 0.000 %



MAT 5234

Dpa disappearance (mt102 -120)
Cross Section

52-Te-123
-99.26 To 9999. %

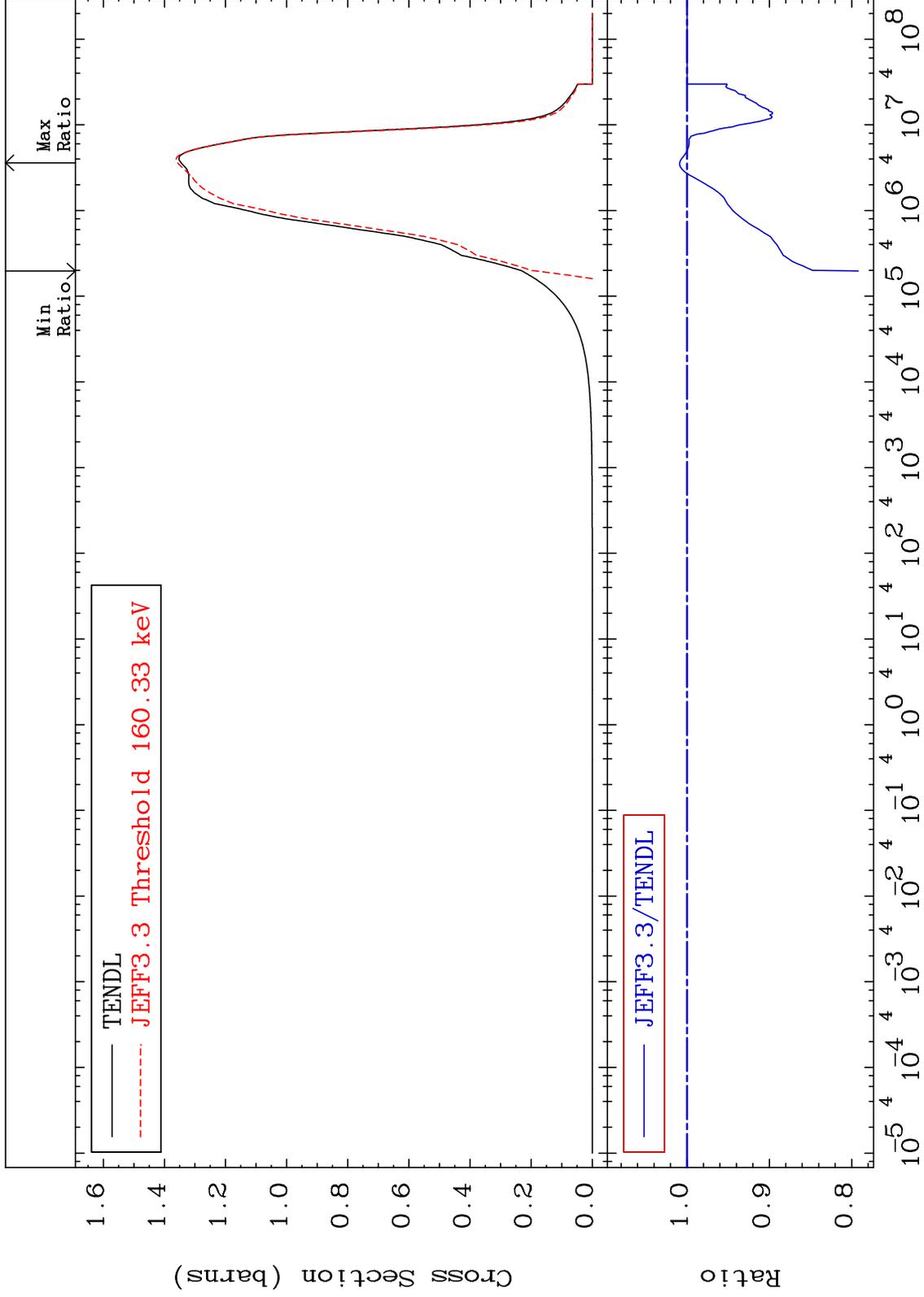


MAT 5234

Inelastic:52-Te-123g

52-Te-123

Radionuclide Production Cross Section -20.81 To 0.880 %



79

Incident Energy (eV)

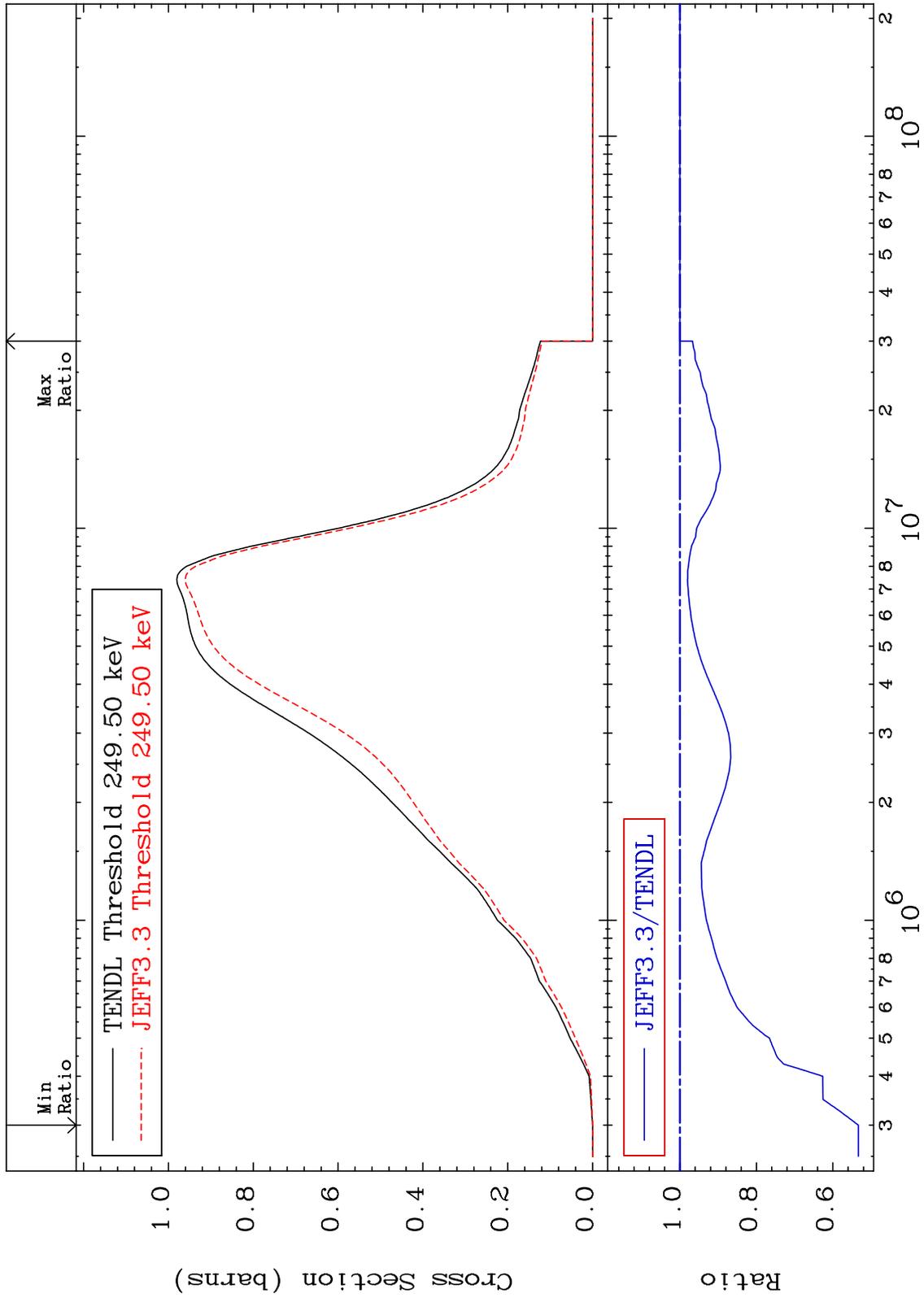
52-Te-123

MAT 5234

Inelastic:52-Te-123m2

52-Te-123

Radionuclide Production Cross Section -46.67 To 0.000 %

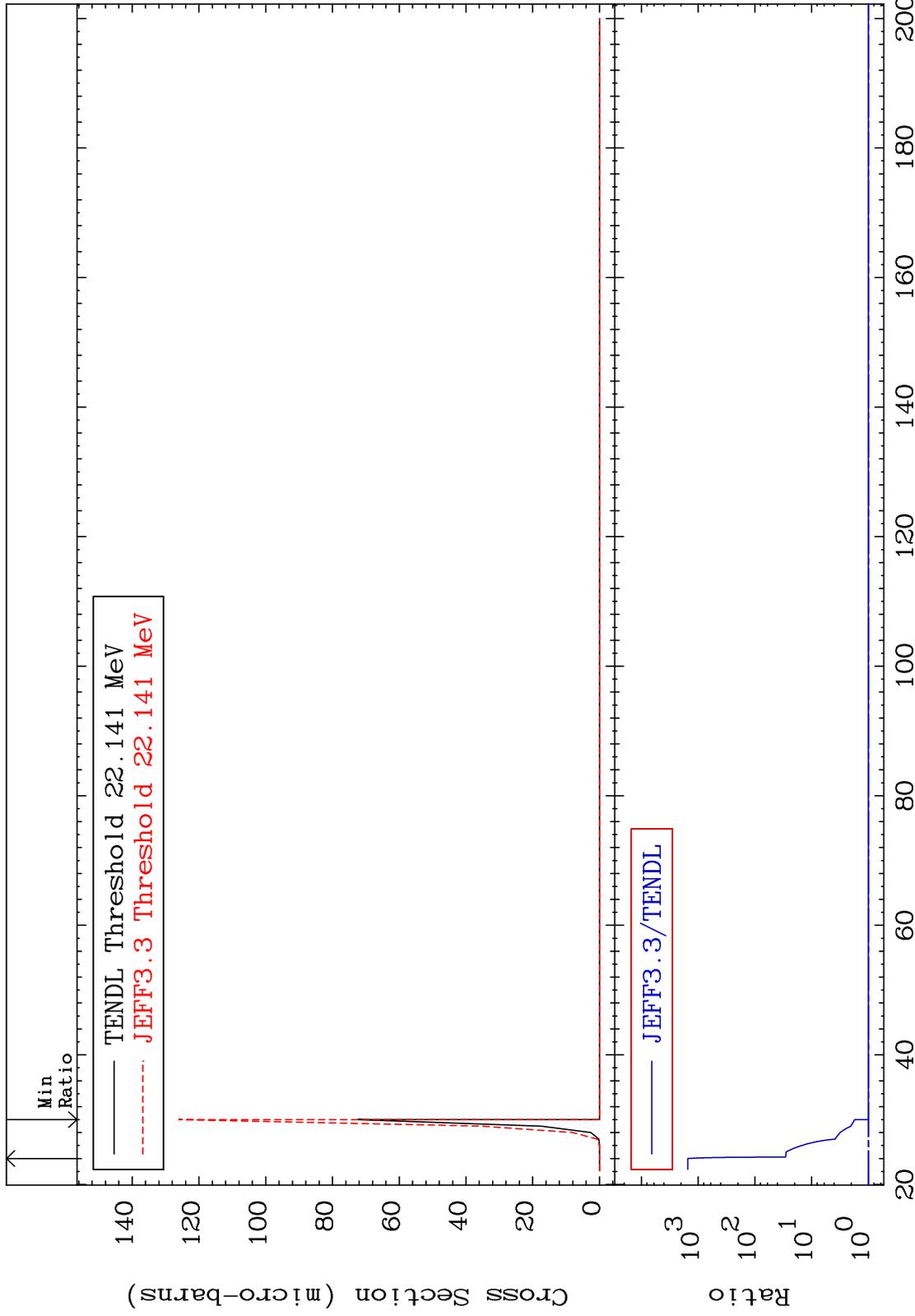


MAT 5234

(n,2n) d:51-Sb-120g

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %

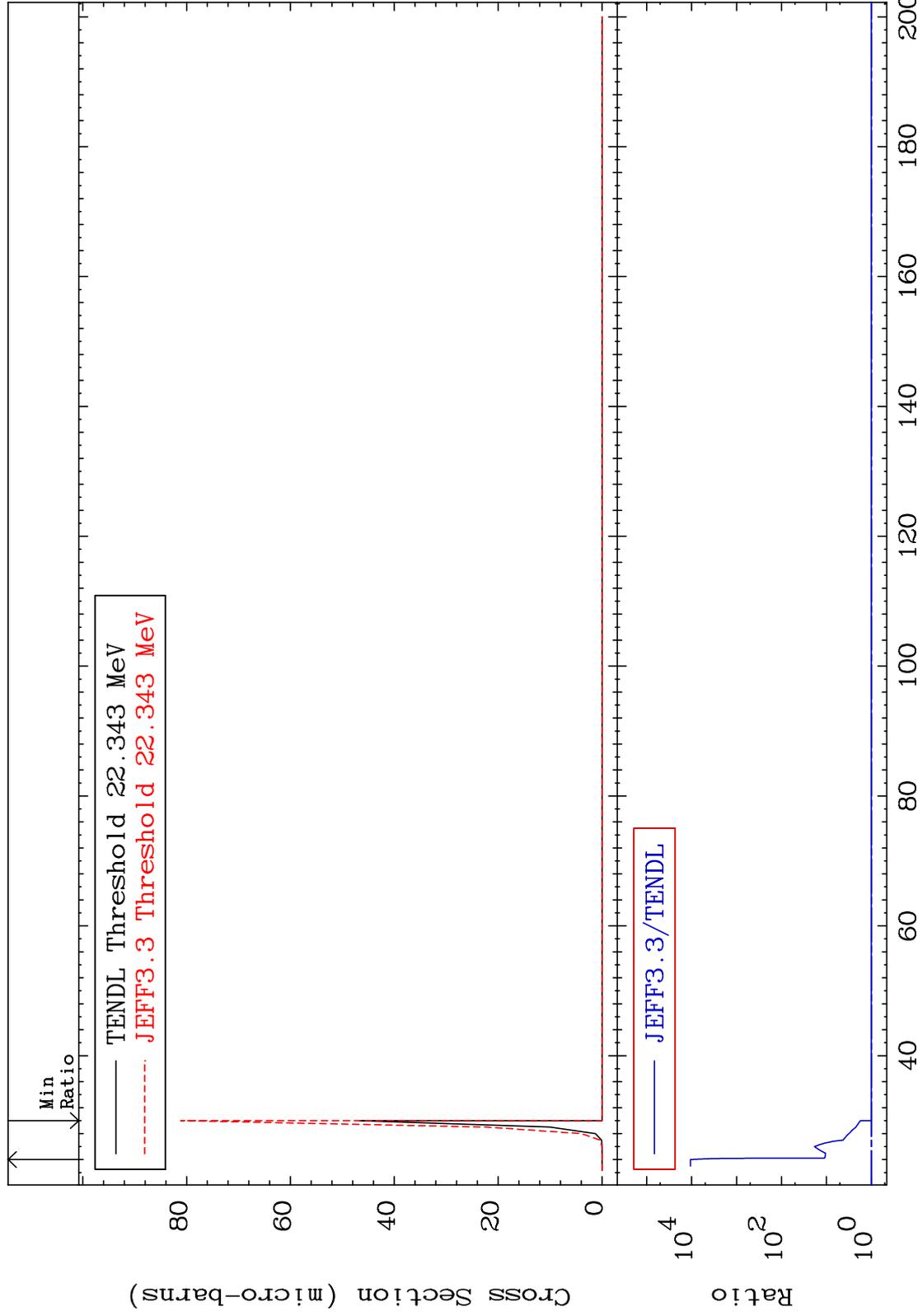


MAT 5234

(n,2n) d:51-Sb-120m6

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %



82

Incident Energy (MeV)

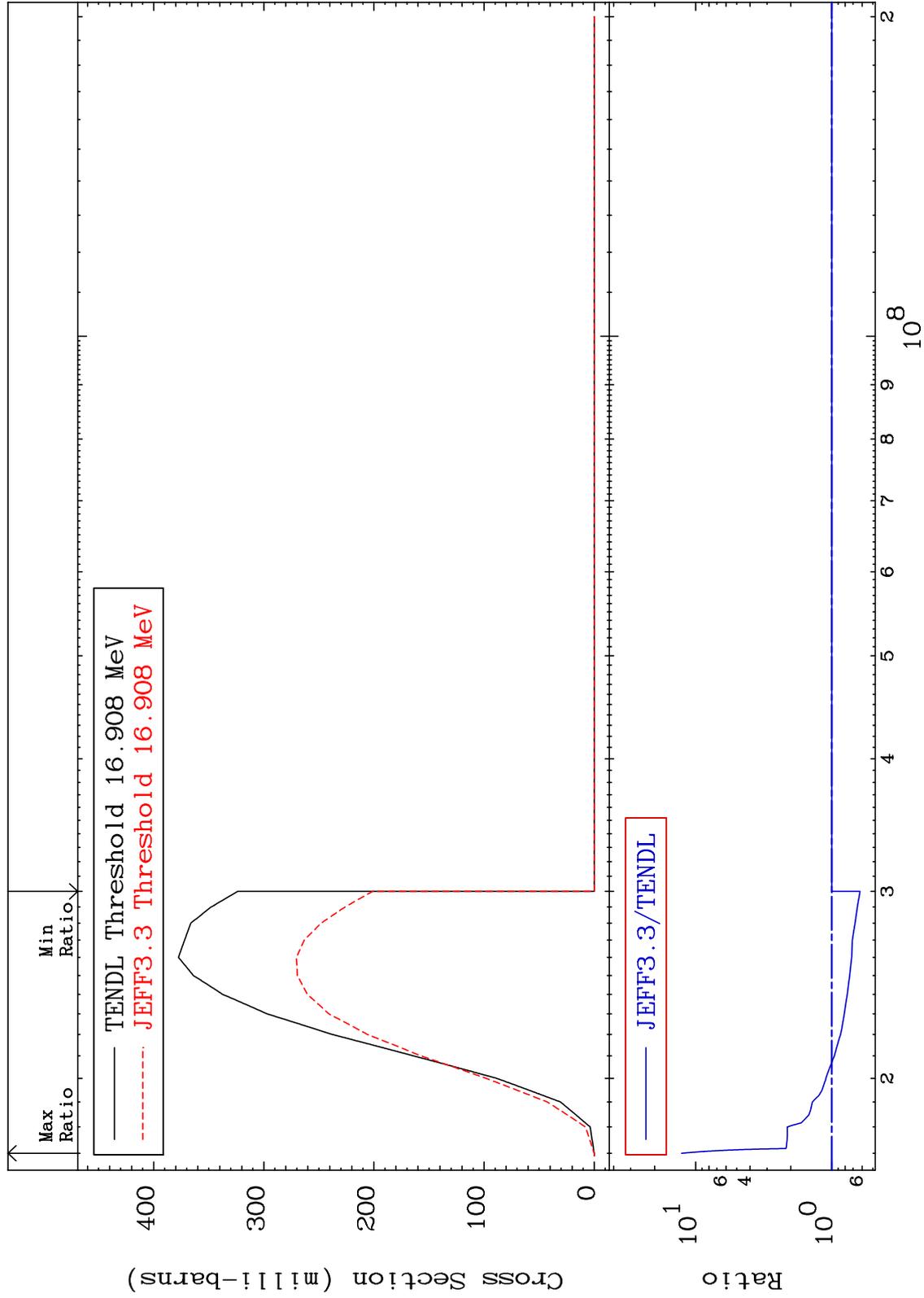
52-Te-123

MAT 5234

(n,3n):52-Te-121g

52-Te-123

Radionuclide Production Cross Section -37.80 To 1170. %

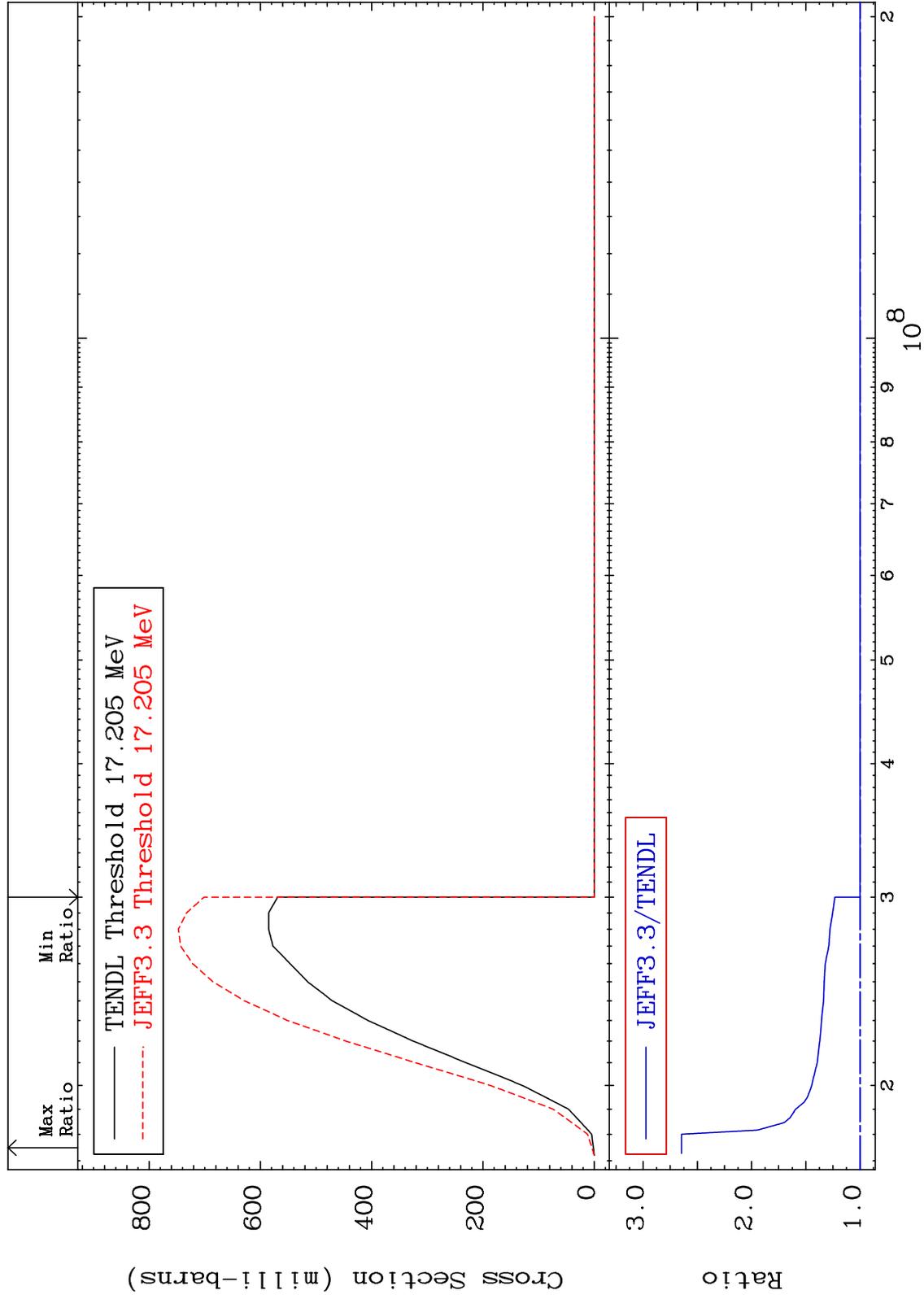


MAT 5234

(n, 3n):52-Te-121m2

52-Te-123

Radionuclide Production Cross Section 0.000 To 164.6 %

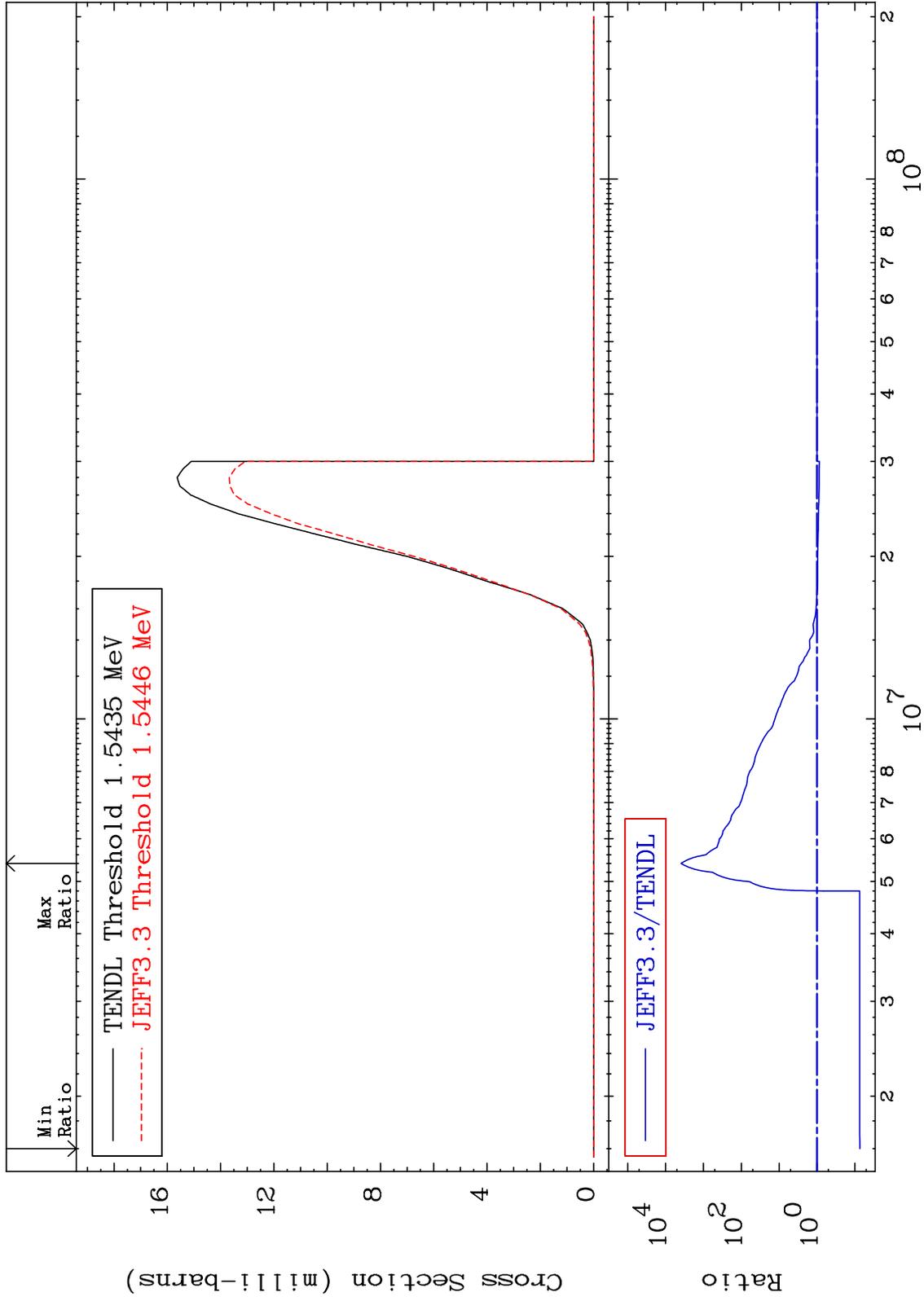


MAT 5234

(n, n') α :50-Sn-119g

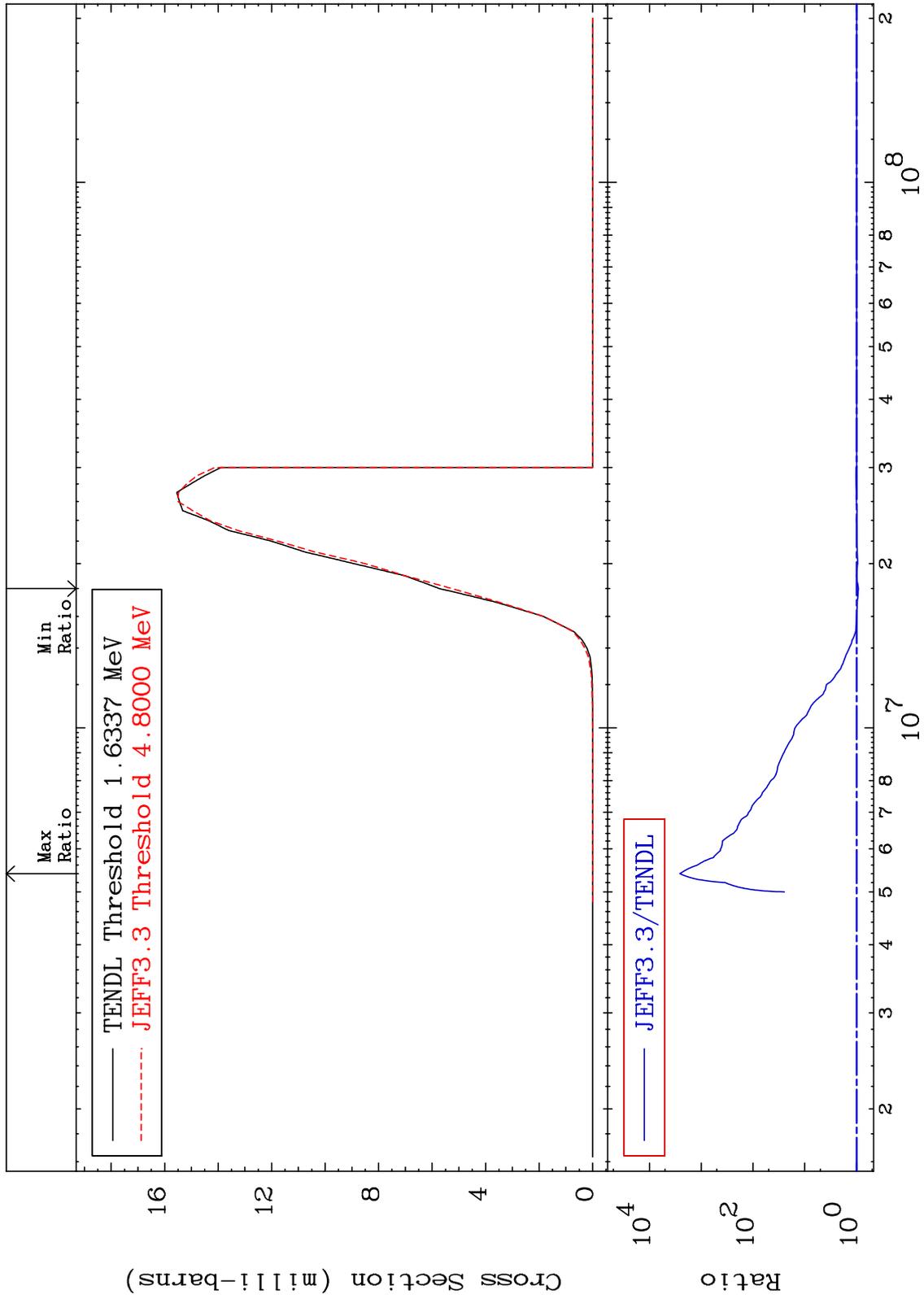
52-Te-123

Radionuclide Production Cross Section -92.63 To 9999. %



MAT 5234

(n, n') α :50-Sn-119m2 52-Te-123
Radionuclide Production Cross Section -8.103 To 9999. %

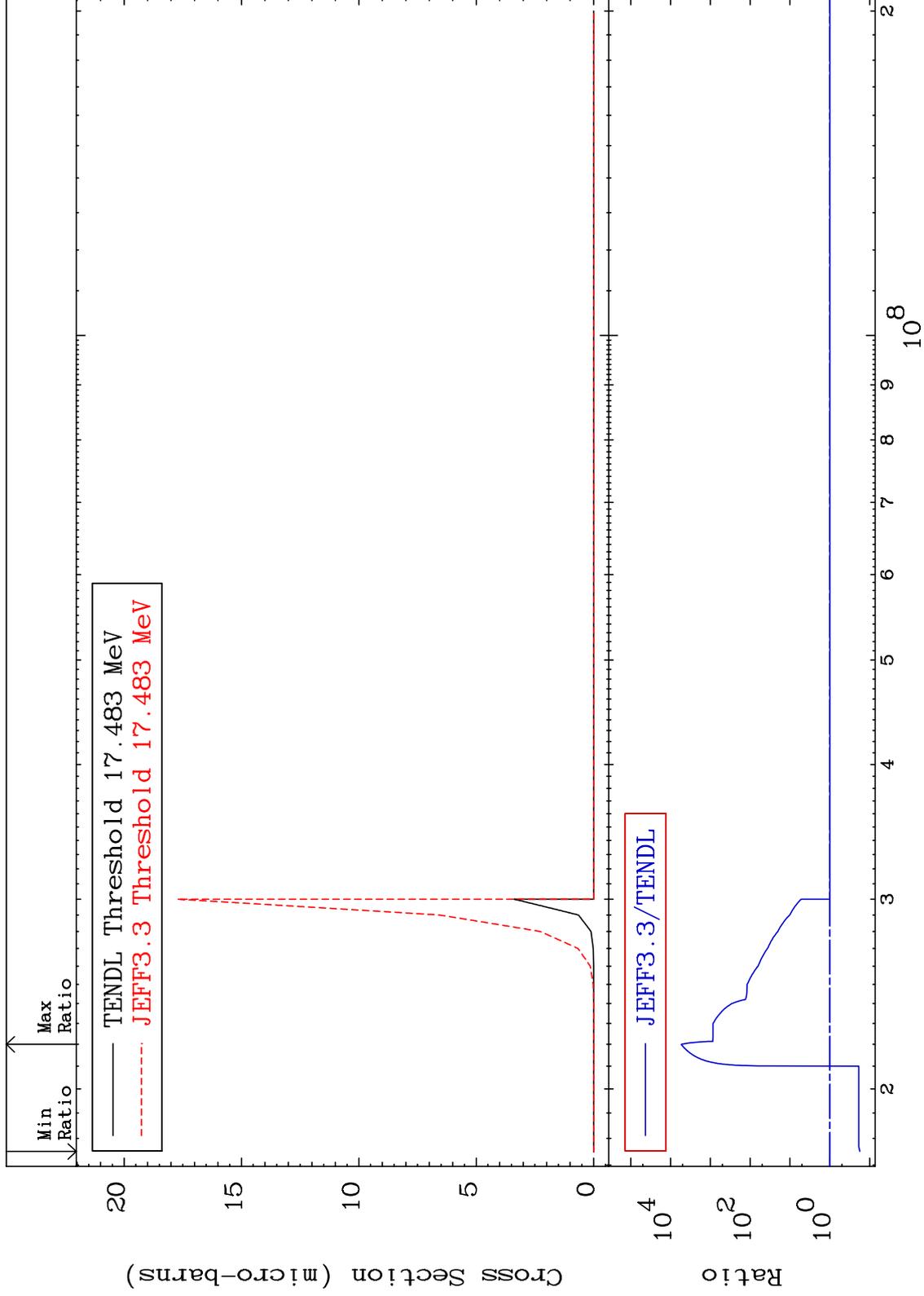


MAT 5234

(n,3n) α :50-Sn-117g

52-Te-123

Radionuclide Production Cross Section -82.42 To 9999. %

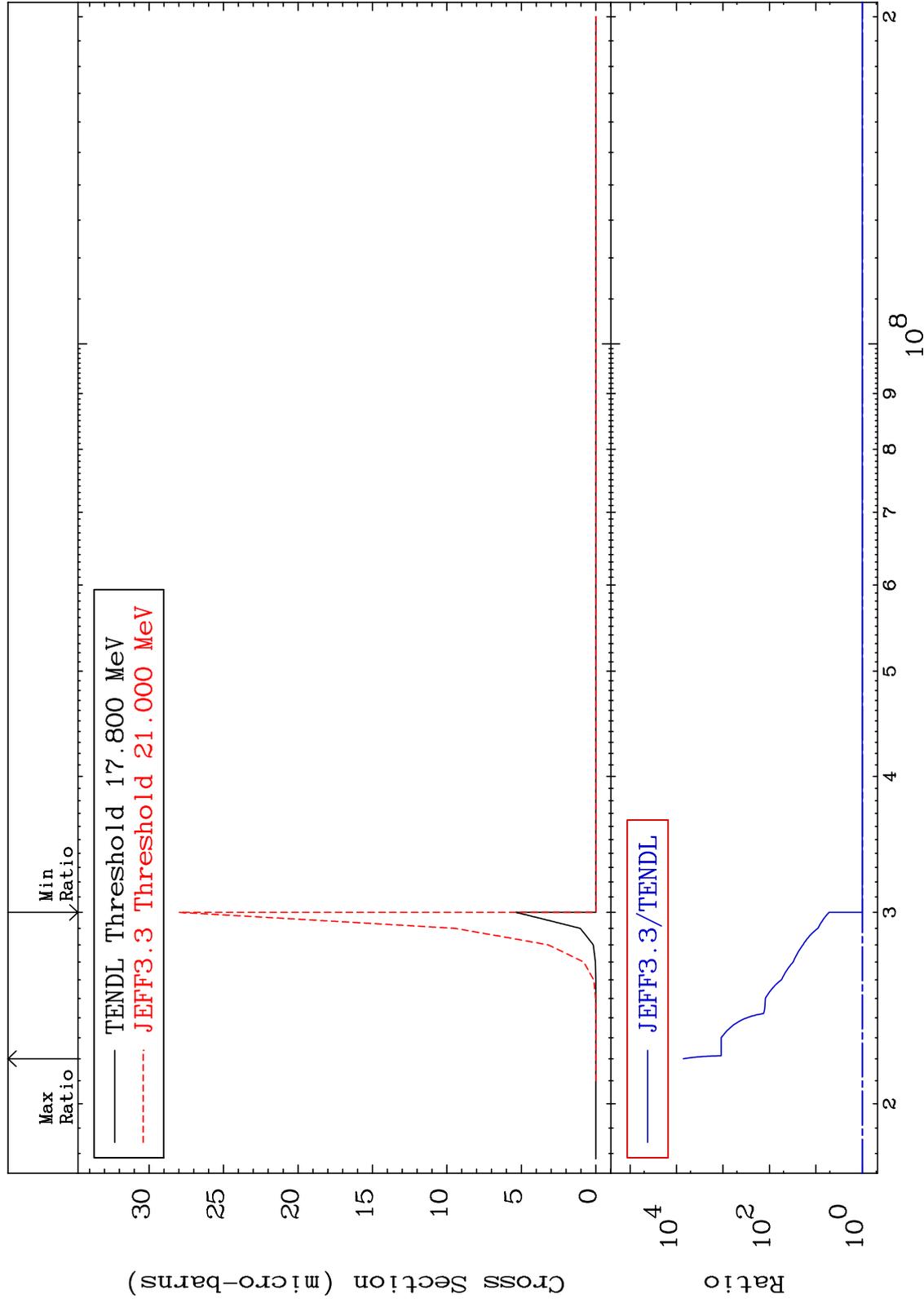


MAT 5234

(n,3n) α :50-Sn-117m2

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %

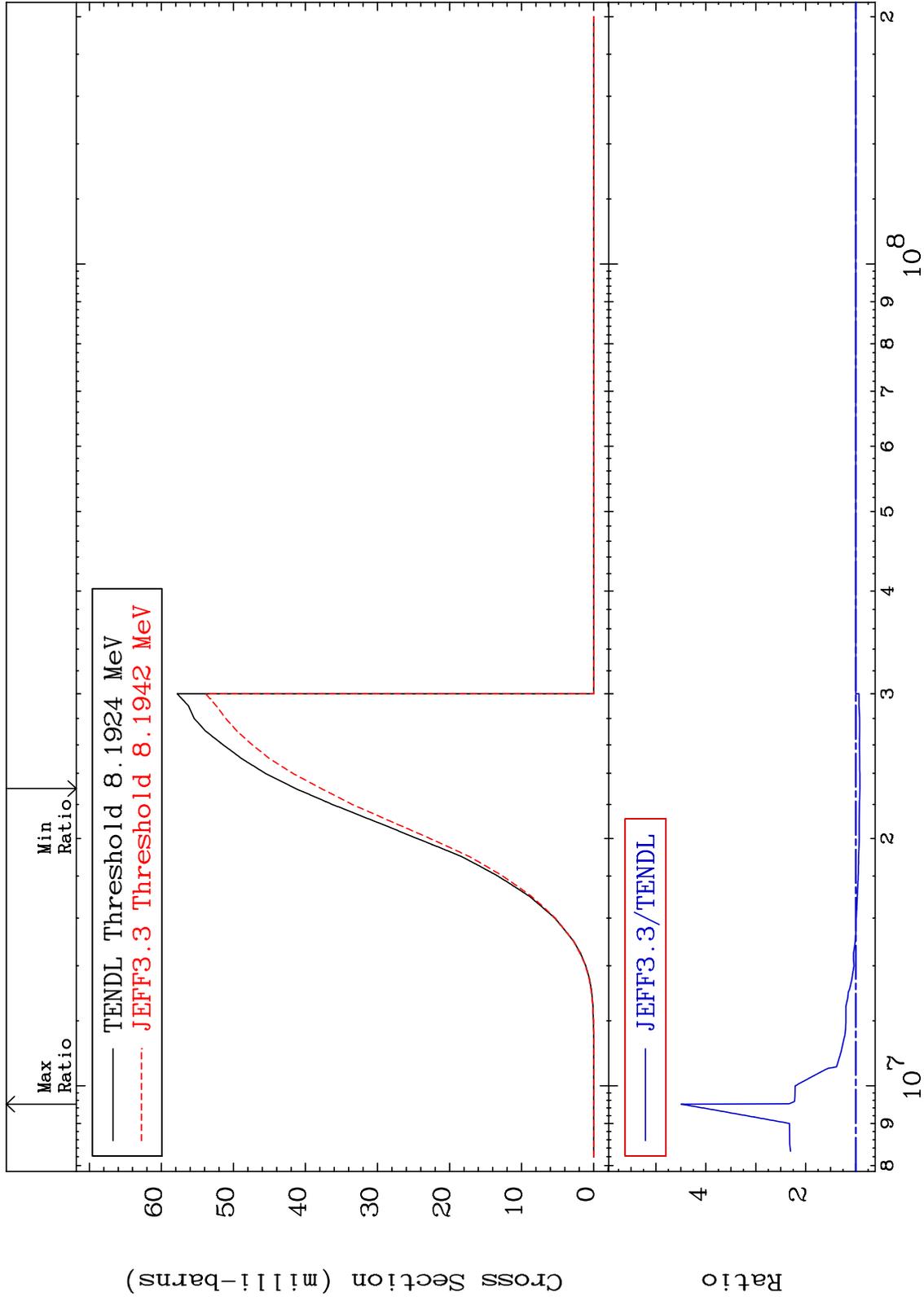


MAT 5234

(n, n') p:51-Sb-122g

52-Te-123

Radionuclide Production Cross Section -8.617 To 349.5 %



89

Incident Energy (eV)

52-Te-123

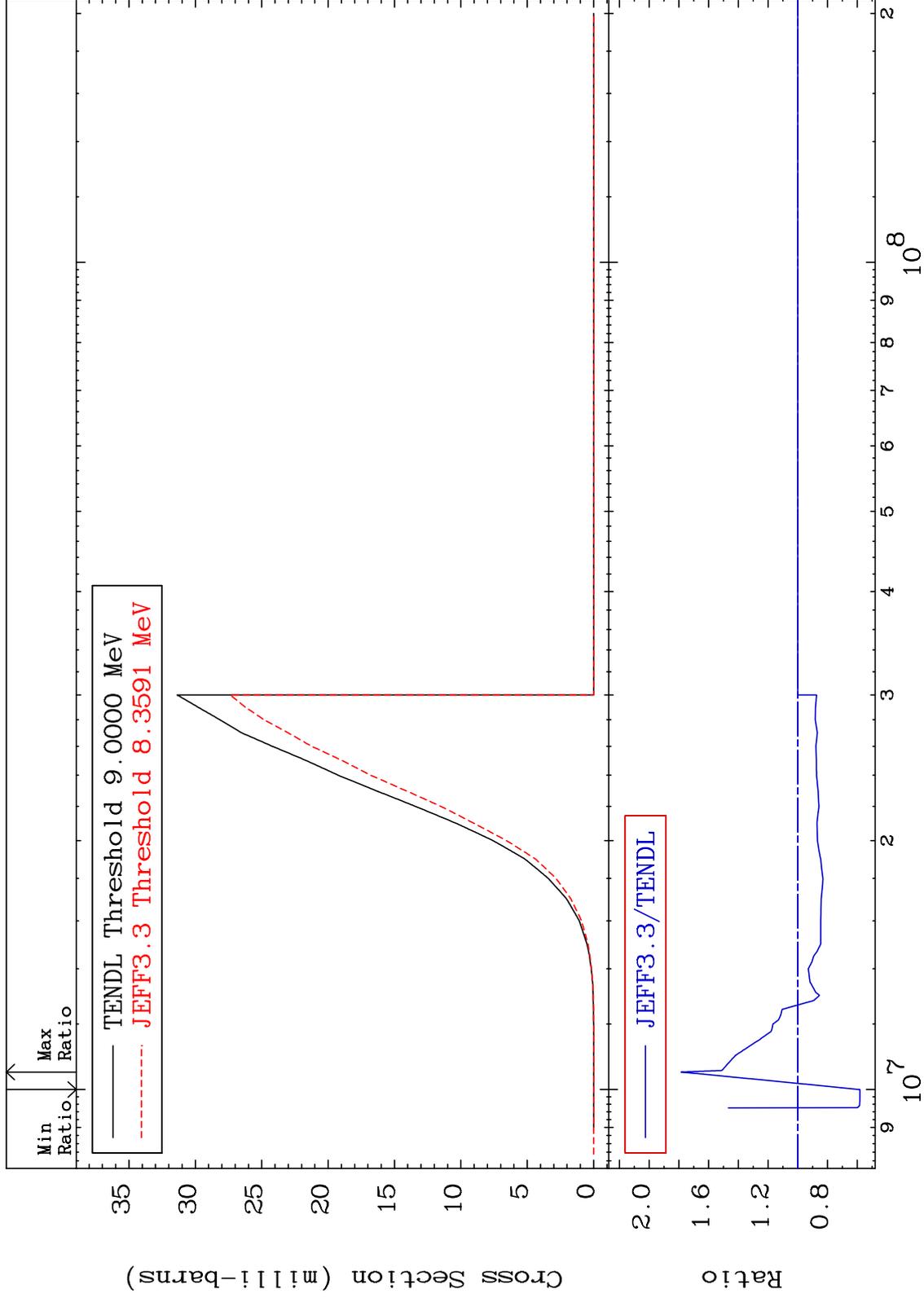
MAT 5234

(n, n') p:51-Sb-122m5

52-Te-123

Radionuclide Production Cross Section

-41.86 To 78.45 %



90

Incident Energy (eV)

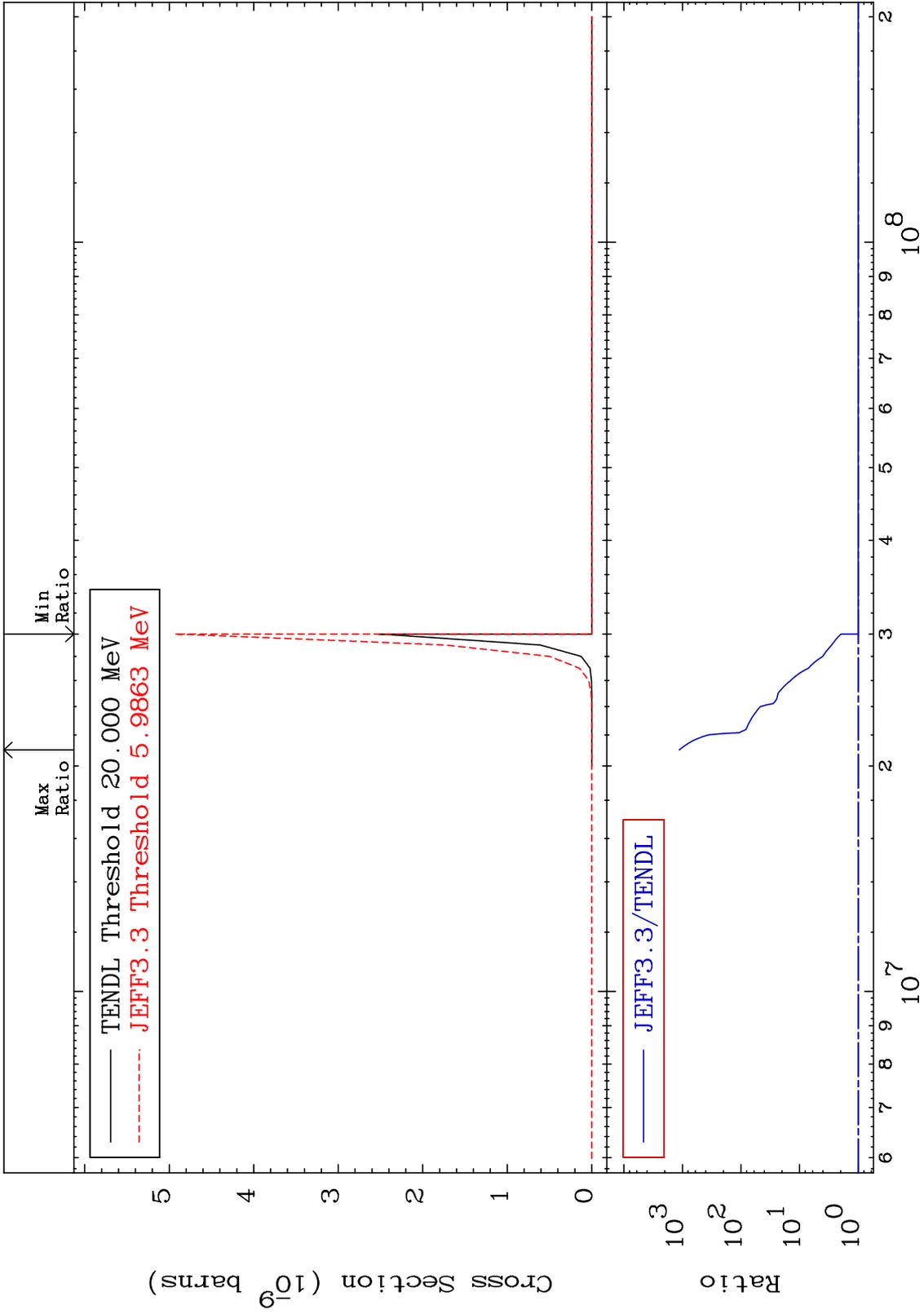
52-Te-123

MAT 5234

52-Te-123

(n, n') 2α: 48-Cd-115g

Radionuclide Production Cross Section 0.000 To 9999. %

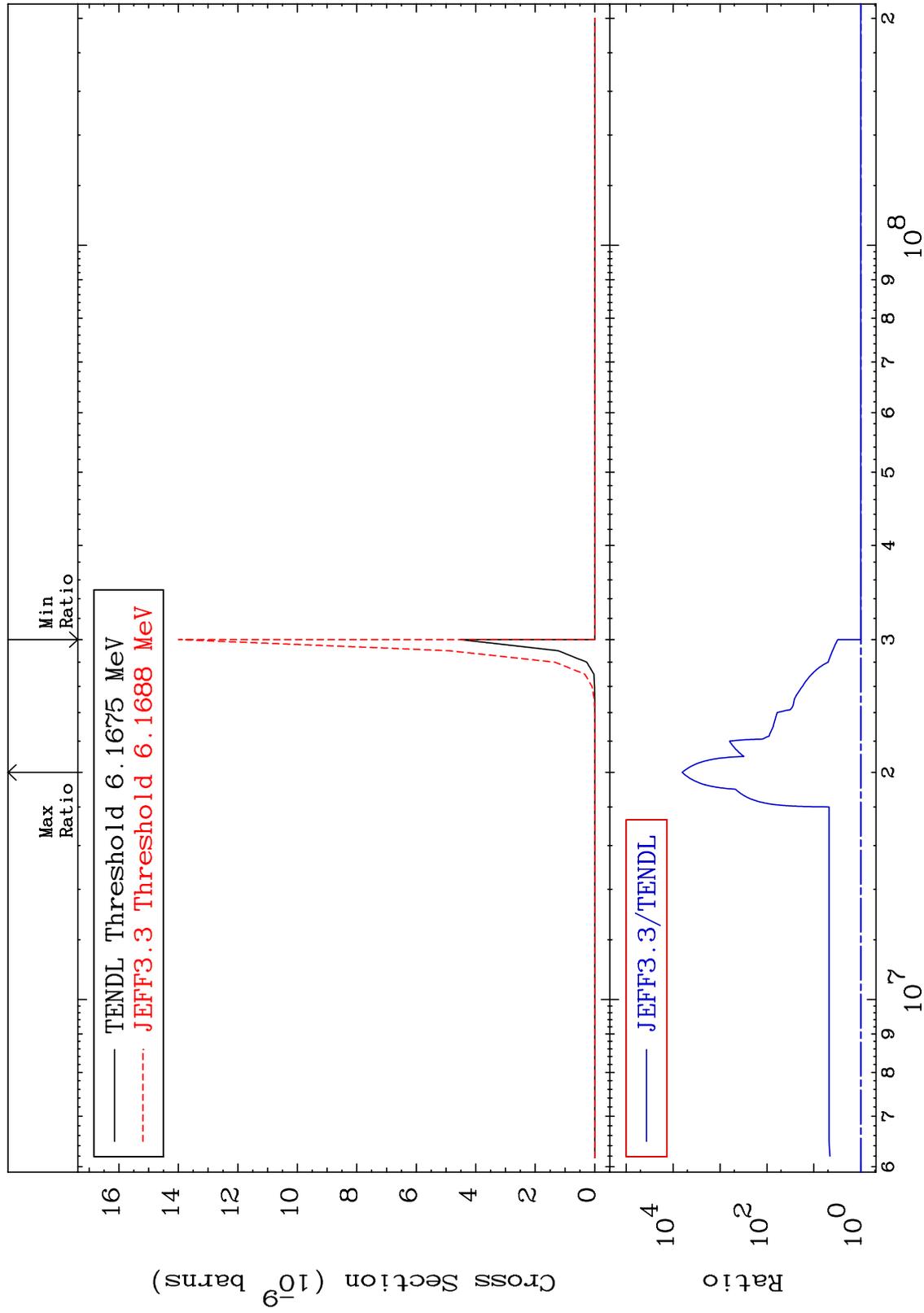


MAT 5234

(n, n') ^{208}Pb -115m1

^{123}Te -52

Radionuclide Production Cross Section 0.000 To 9999. %

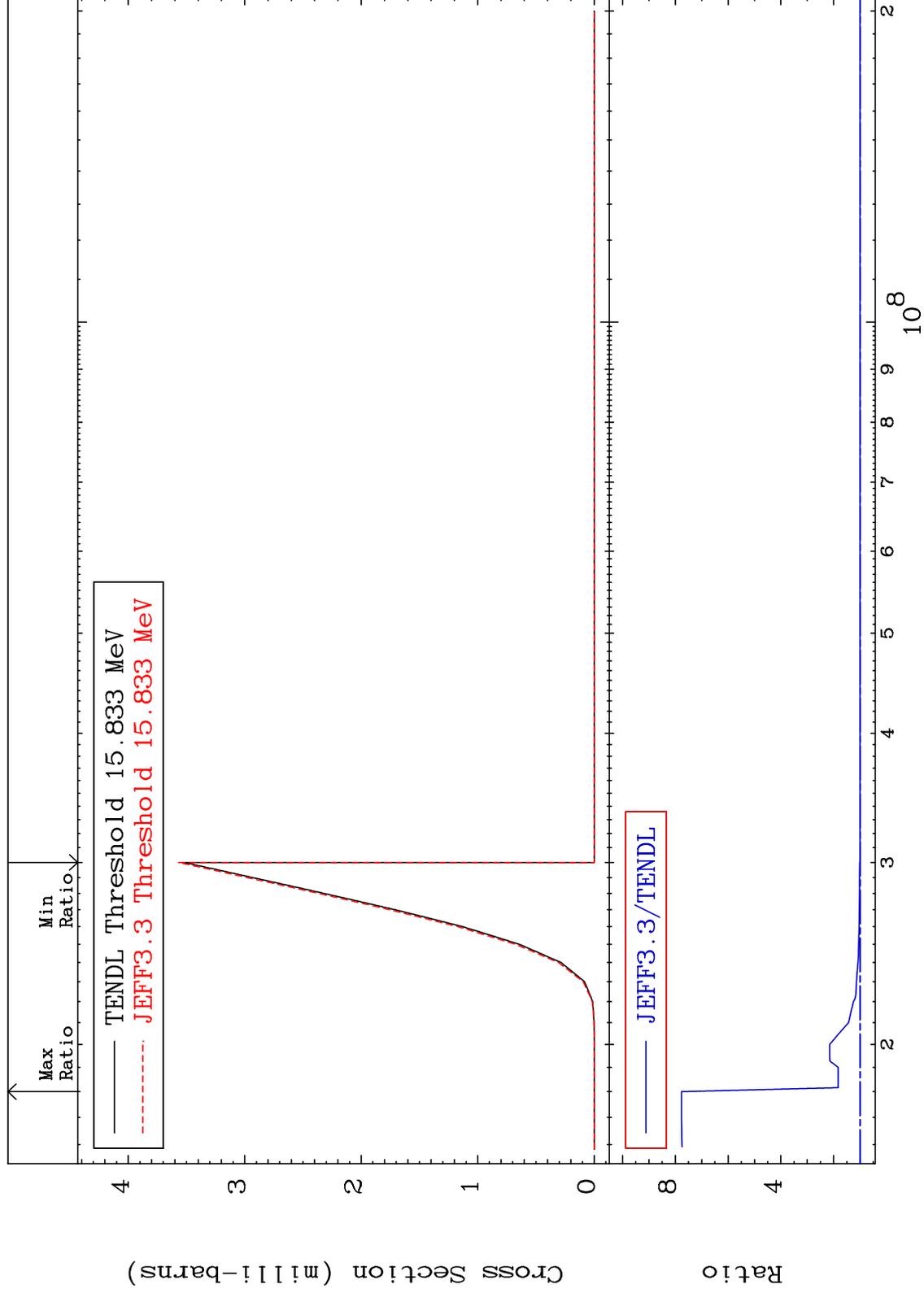


MAT 5234

(n, n') t:51-Sb-120g

52-Te-123

Radionuclide Production Cross Section 0.000 To 676.4 %



93

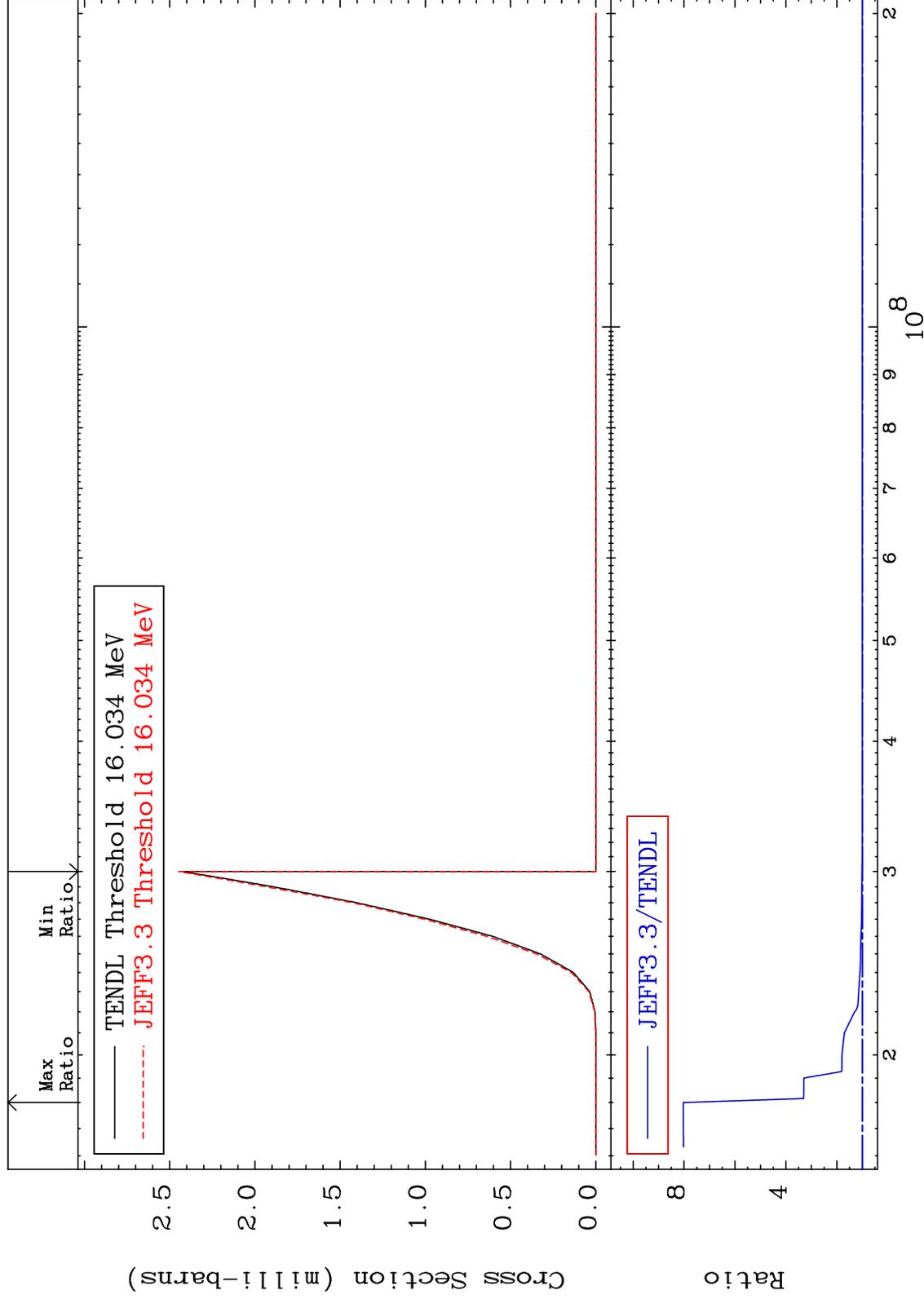
52-Te-123

MAT 5234

(n, n') t:51-Sb-120m6

52-Te-123

Radionuclide Production Cross Section 0.000 To 702.7 %

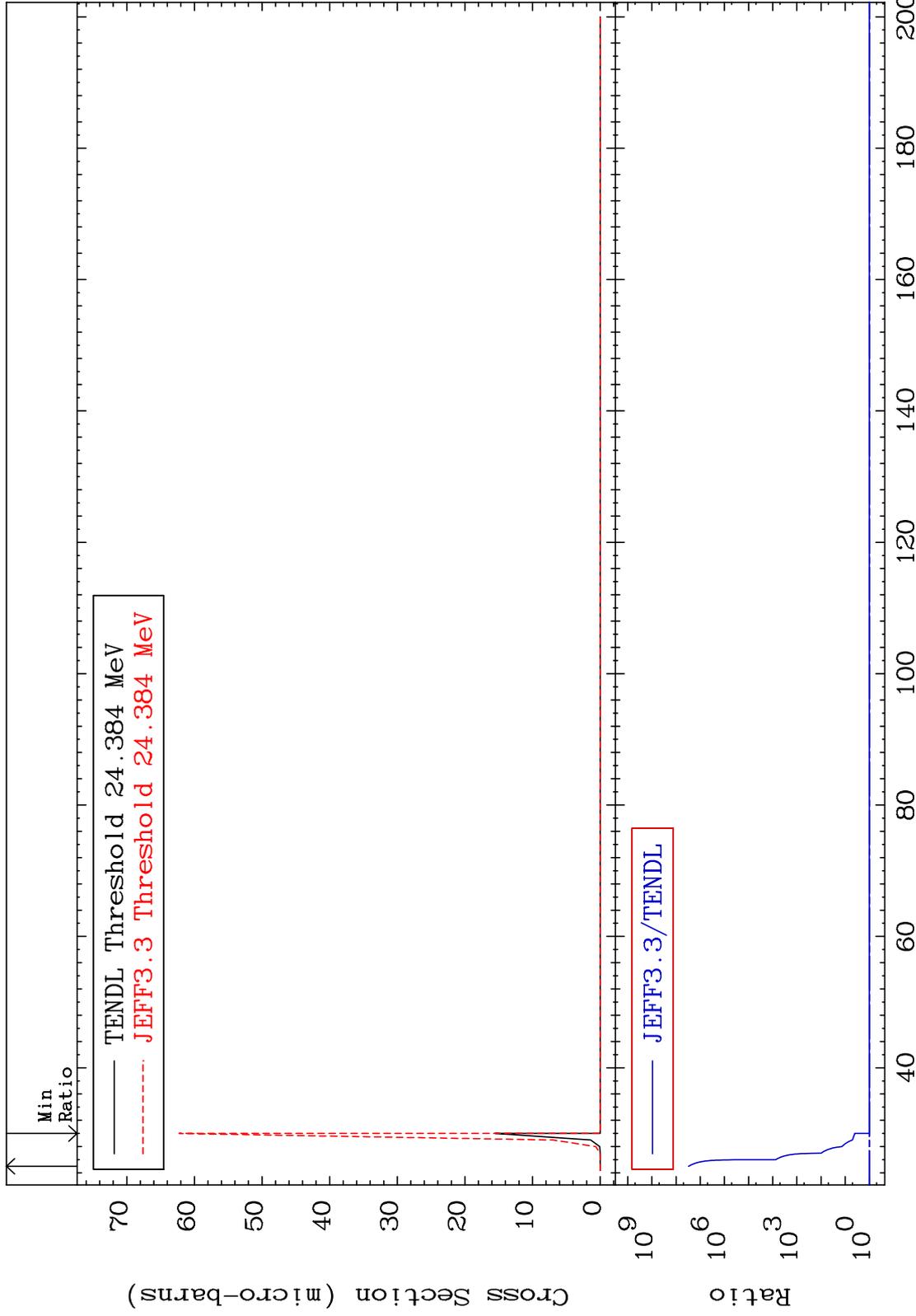


MAT 5234

(n,3n) p:51-Sb-120g

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %

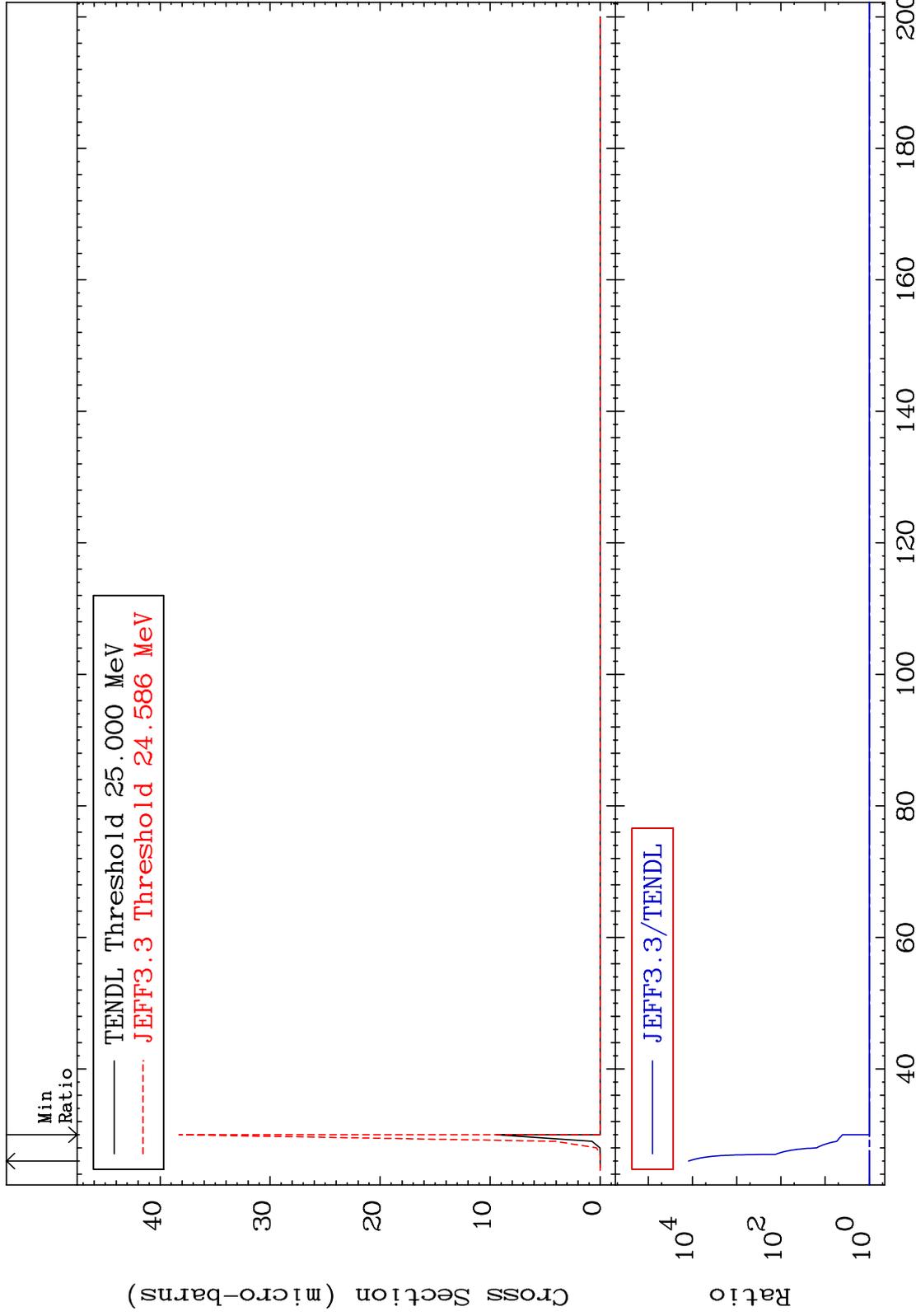


MAT 5234

(n,3n) p:51-Sb-120m6

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %

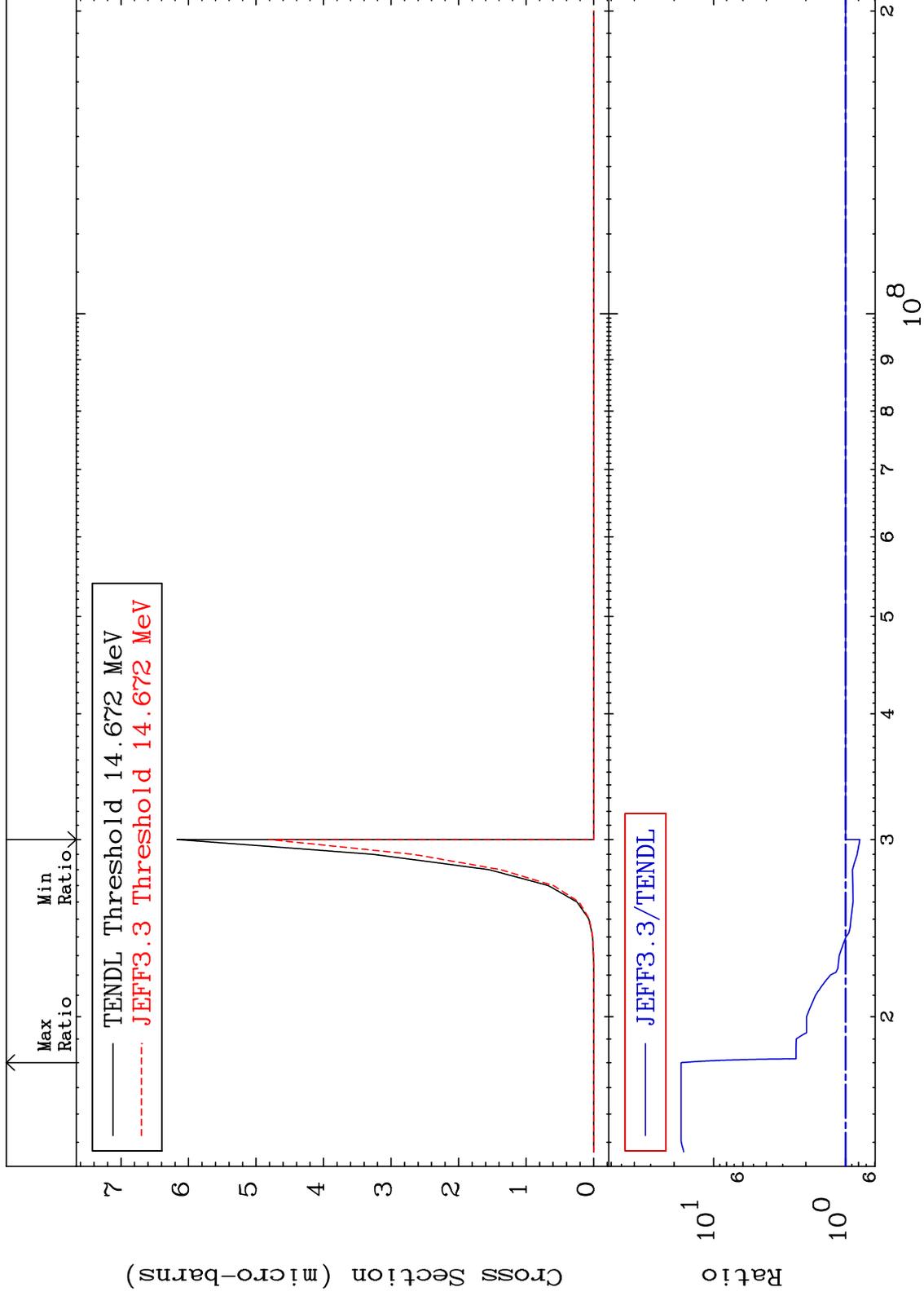


MAT 5234

(n,2n) p:50-Sn-121g

52-Te-123

Radionuclide Production Cross Section -22.01 To 1666. %



97

Incident Energy (eV)

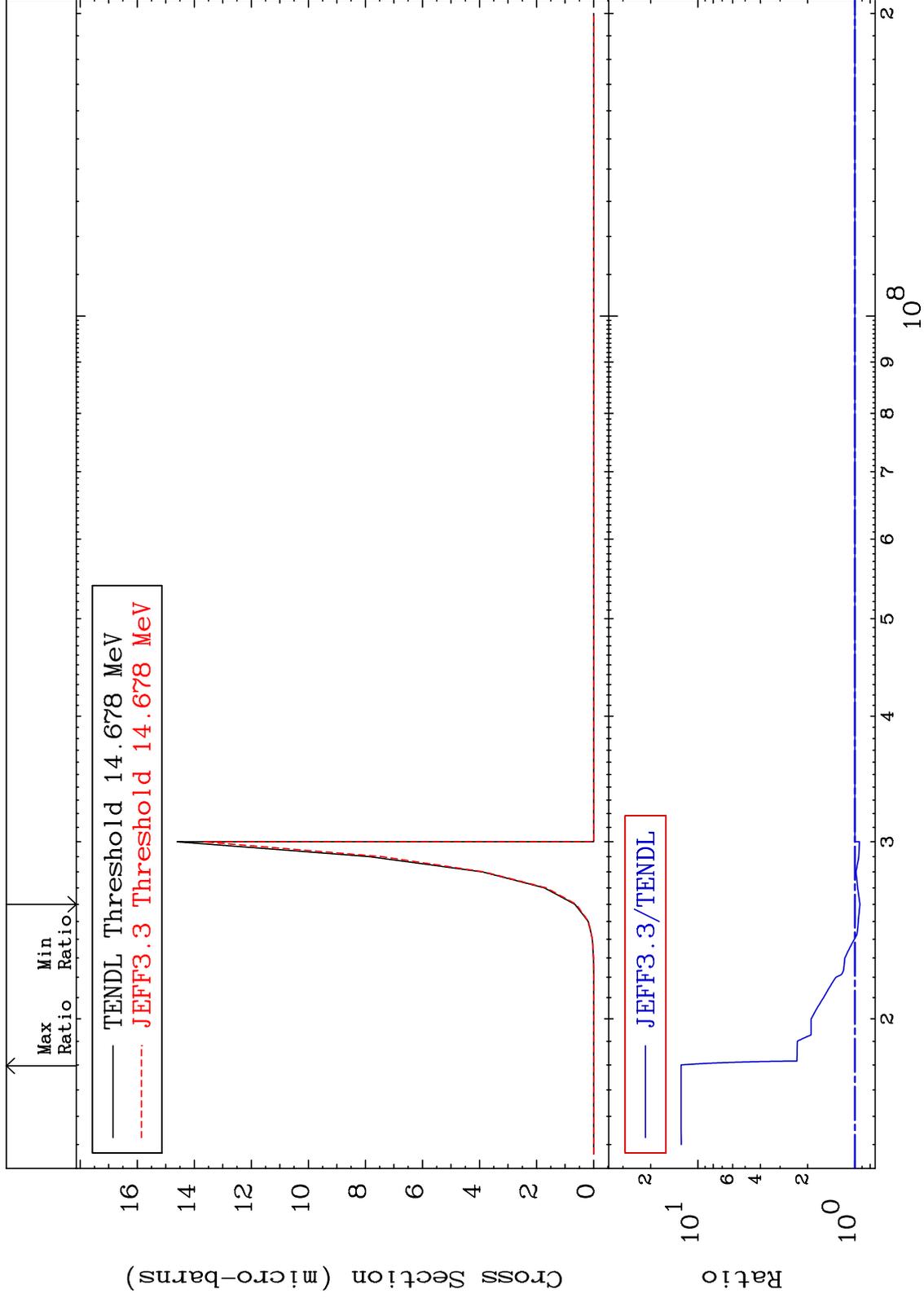
52-Te-123

MAT 5234

(n,2n) p:50-Sn-121m1

52-Te-123

Radionuclide Production Cross Section -7.059 To 1179. %

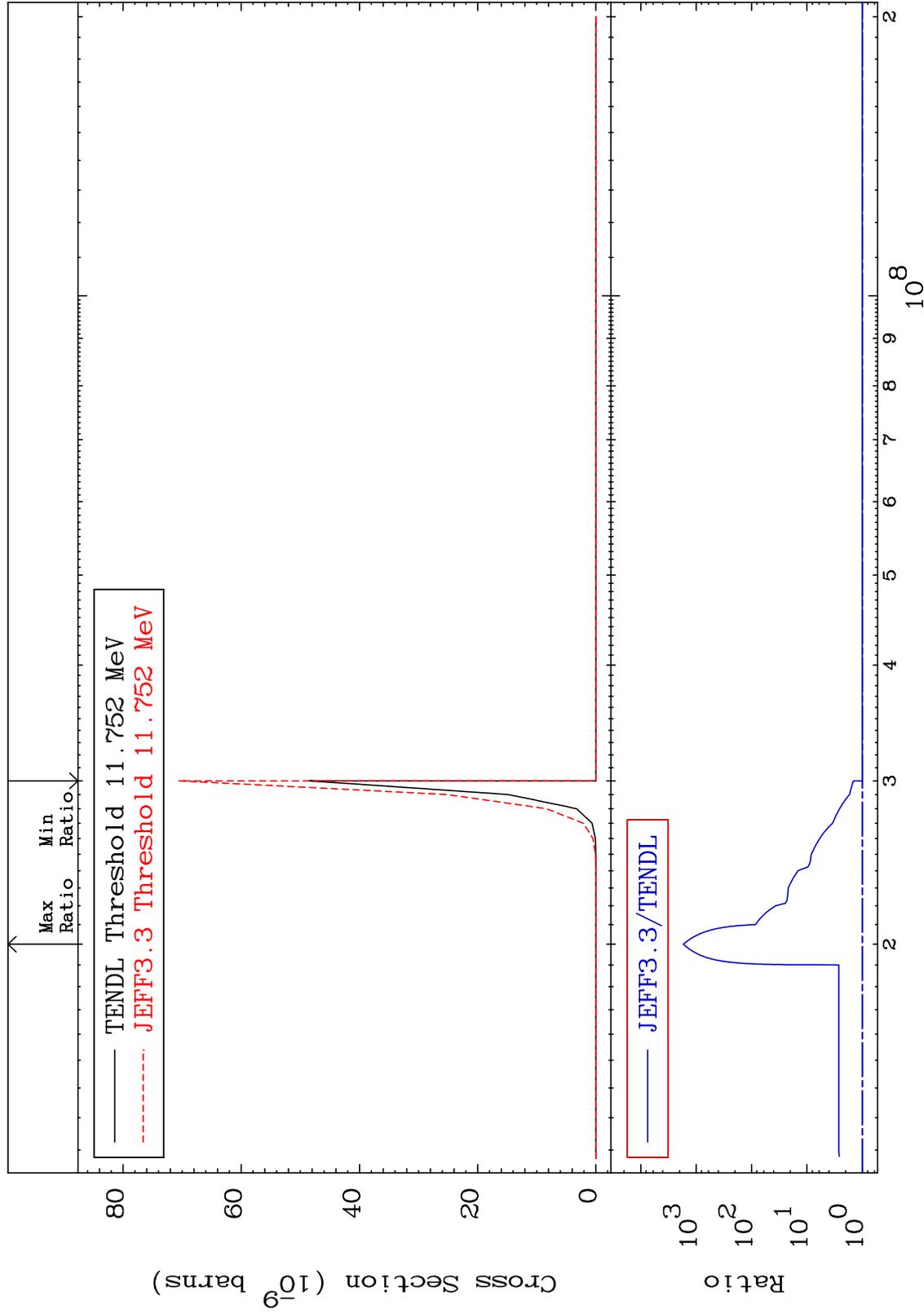


MAT 5234

(n, n') p α : 49-In-118g

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %

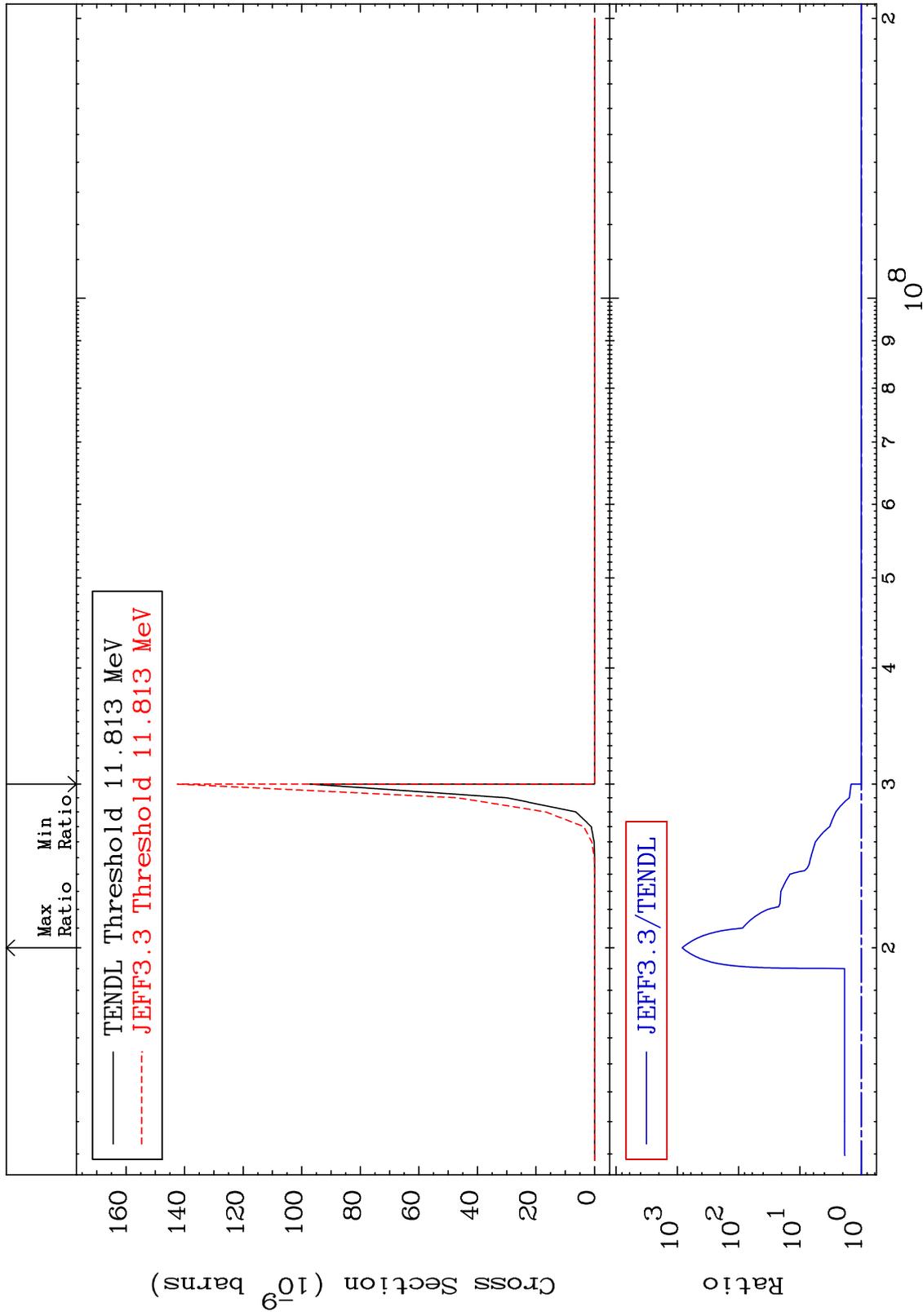


MAT 5234

(n, n') p α : 49-In-118m1

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %



100

Incident Energy (eV)

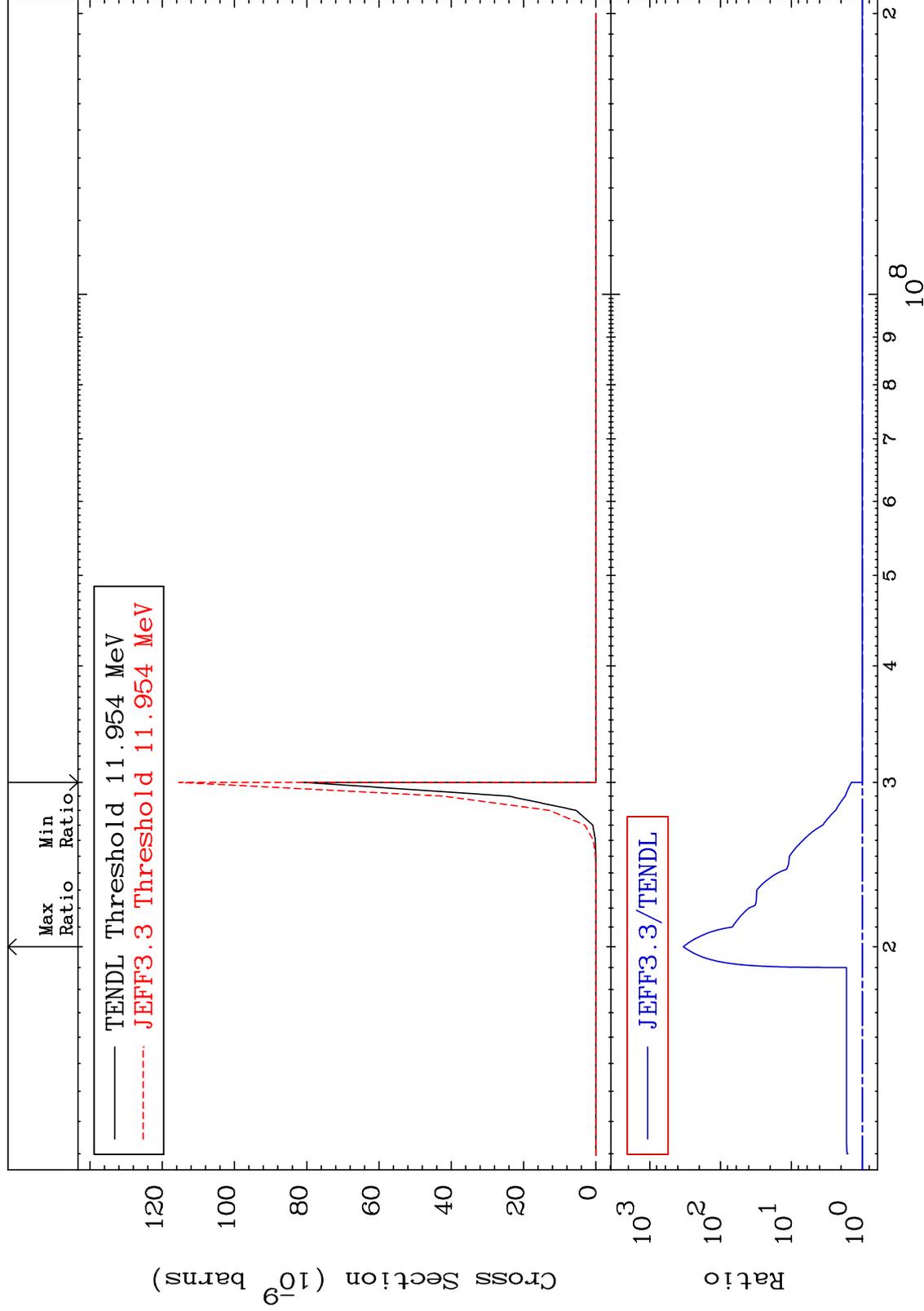
52-Te-123

MAT 5234

(n, n') p α : 49-In-118m3

52-Te-123

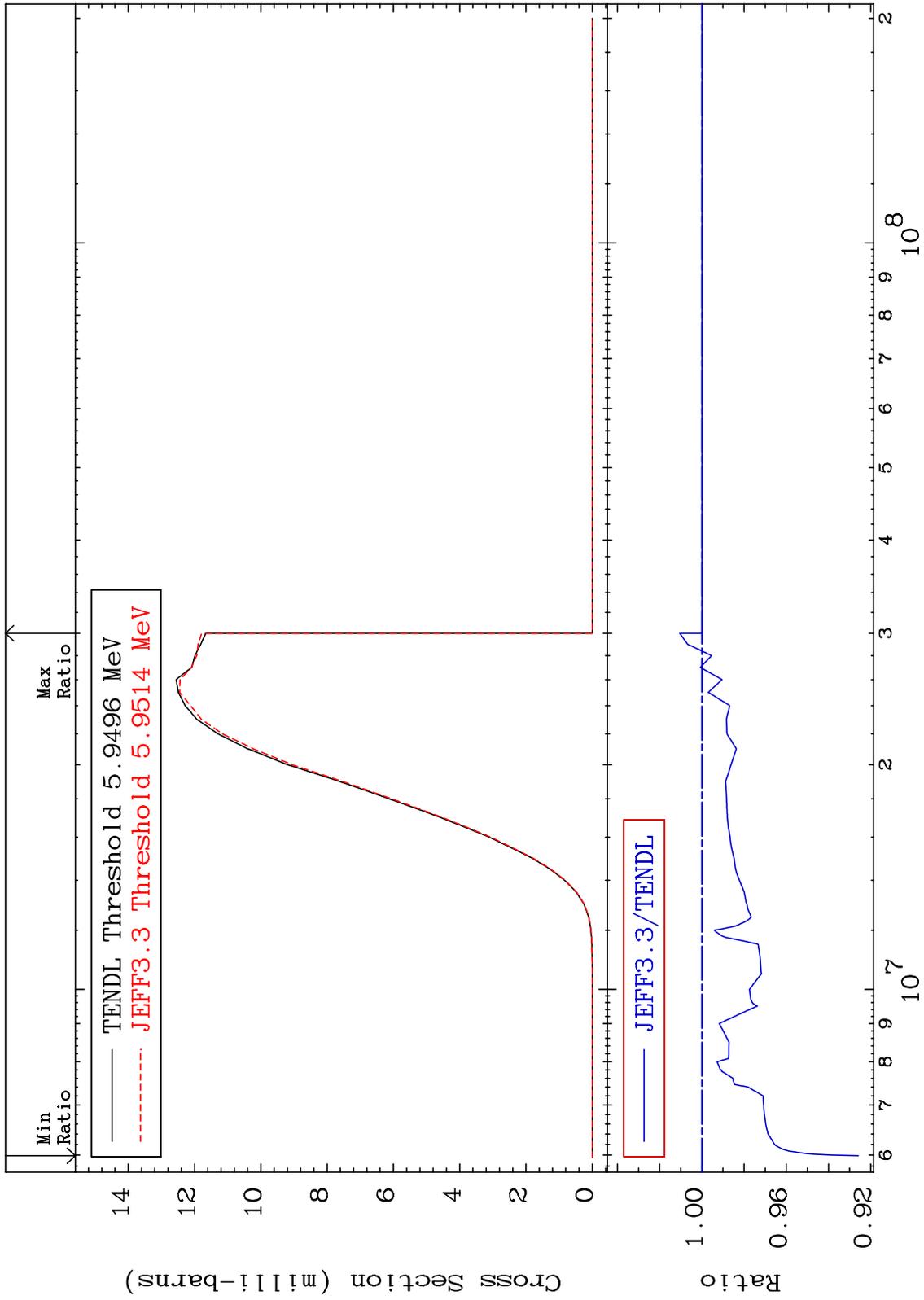
Radionuclide Production Cross Section 0.000 To 9999. %



MAT 5234

52-Te-123

(n, d):51-Sb-122g
Radionuclide Production Cross Section -7.415 To 1.050 %



102

Incident Energy (eV)

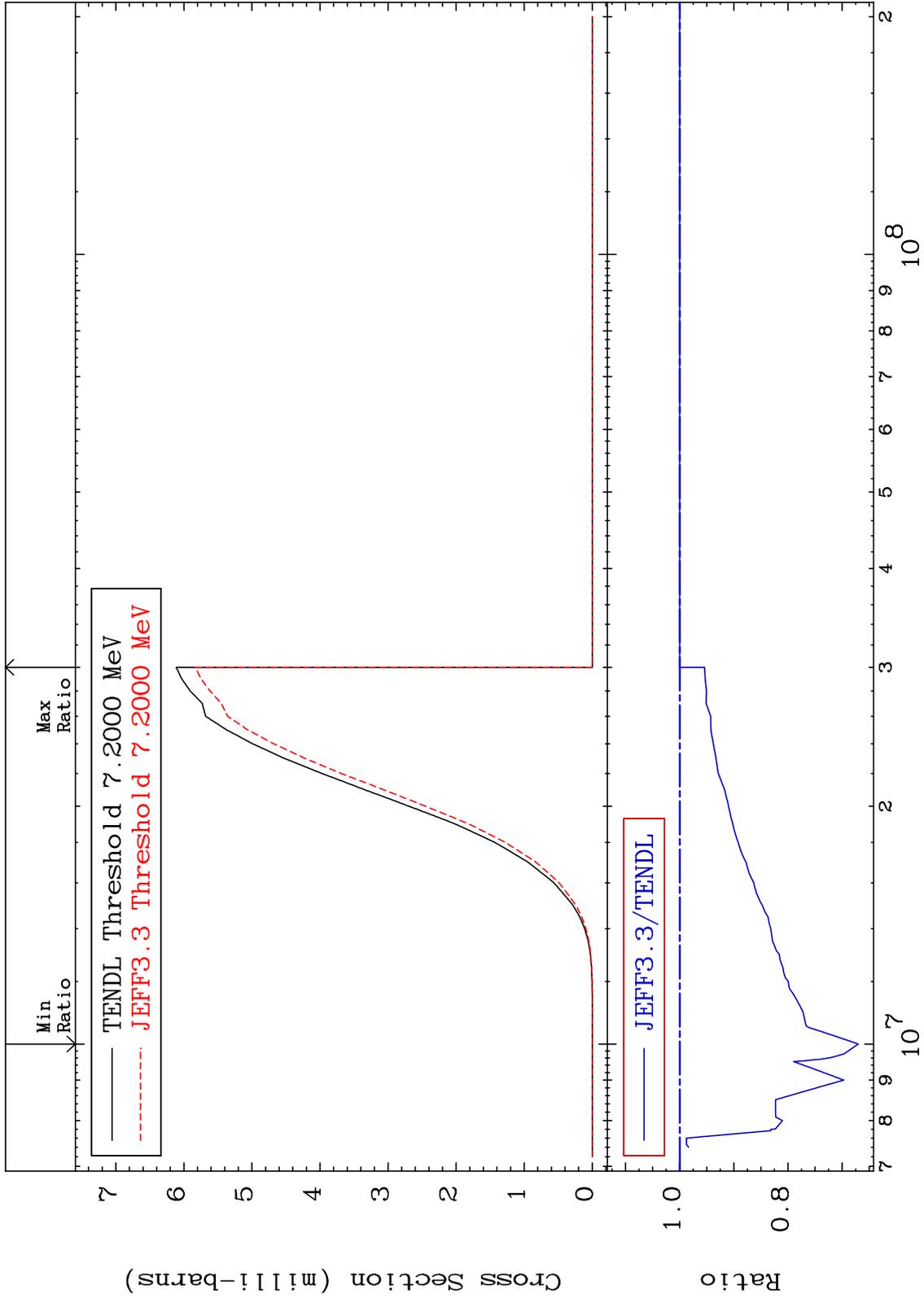
52-Te-123

MAT 5234

(n, d):51-Sb-122m5

52-Te-123

Radionuclide Production Cross Section -32.99 To 0.000 %



103

Incident Energy (eV)

52-Te-123

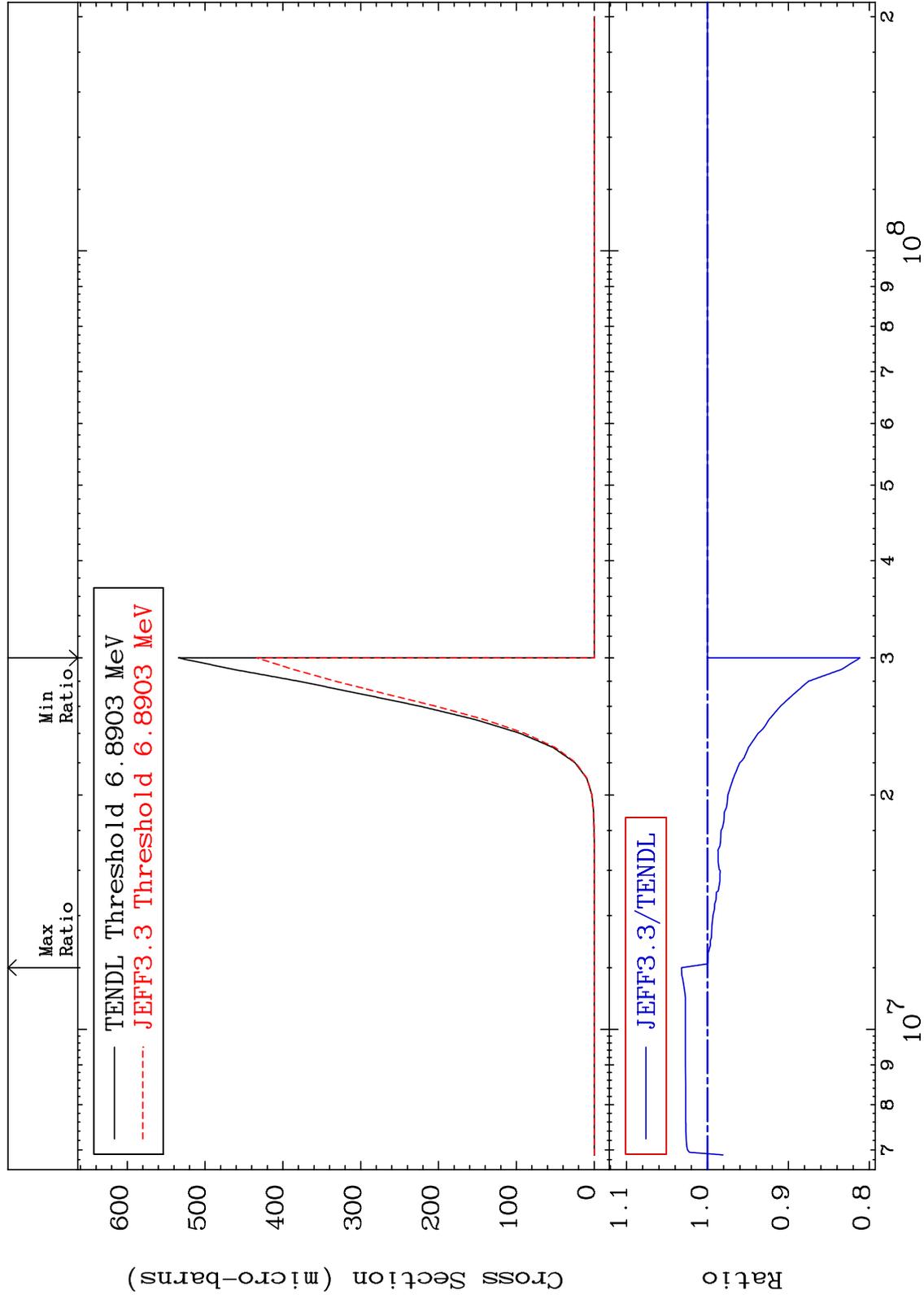
MAT 5234

(n, He-3):50-Sn-121g

52-Te-123

Radionuclide Production Cross Section

-18.84 To 3.206 %



104

Incident Energy (eV)

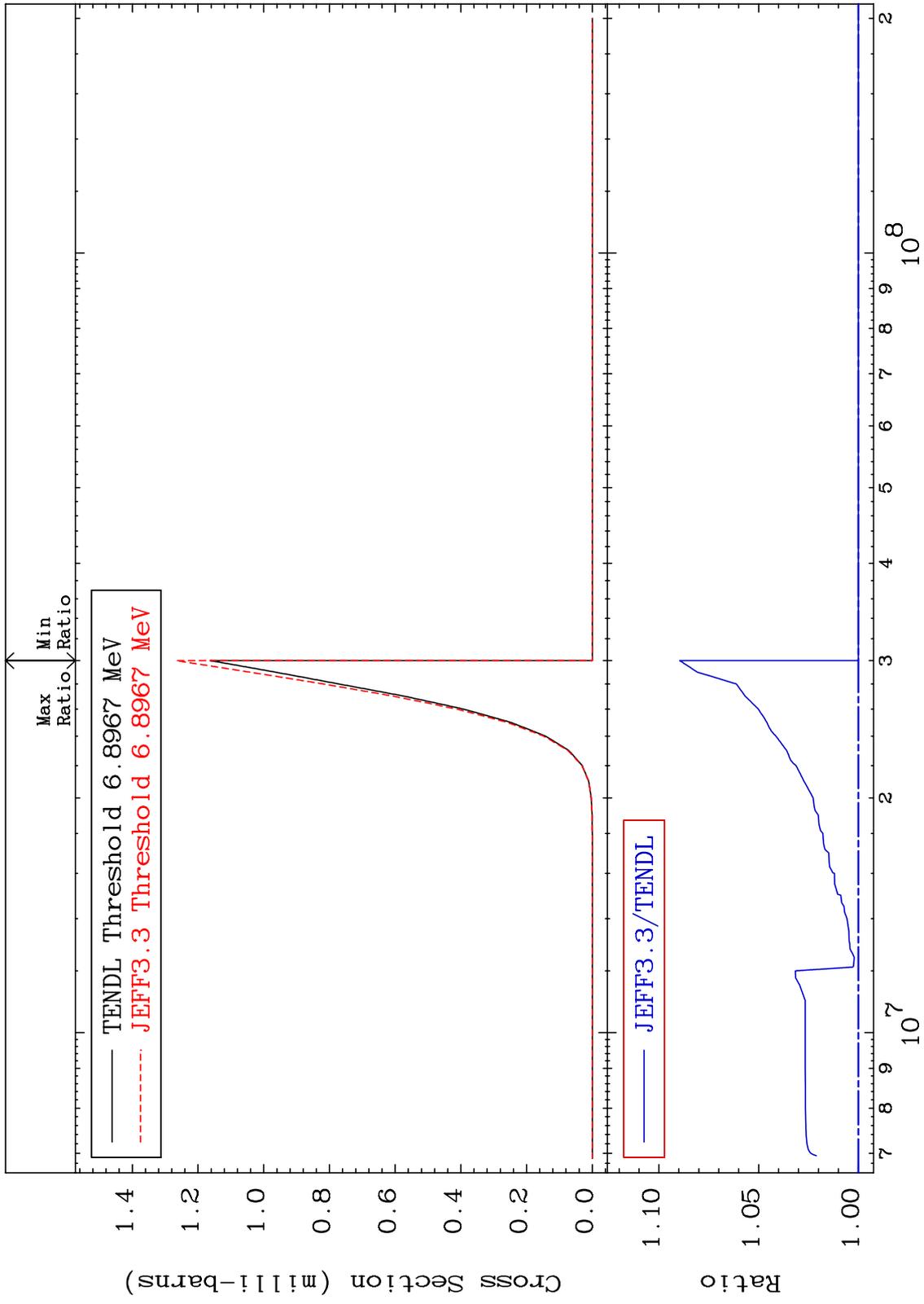
52-Te-123

MAT 5234

(n, He-3) : 50-Sn-121m1

52-Te-123

Radionuclide Production Cross Section 0.000 To 8.958 %



105

Incident Energy (eV)

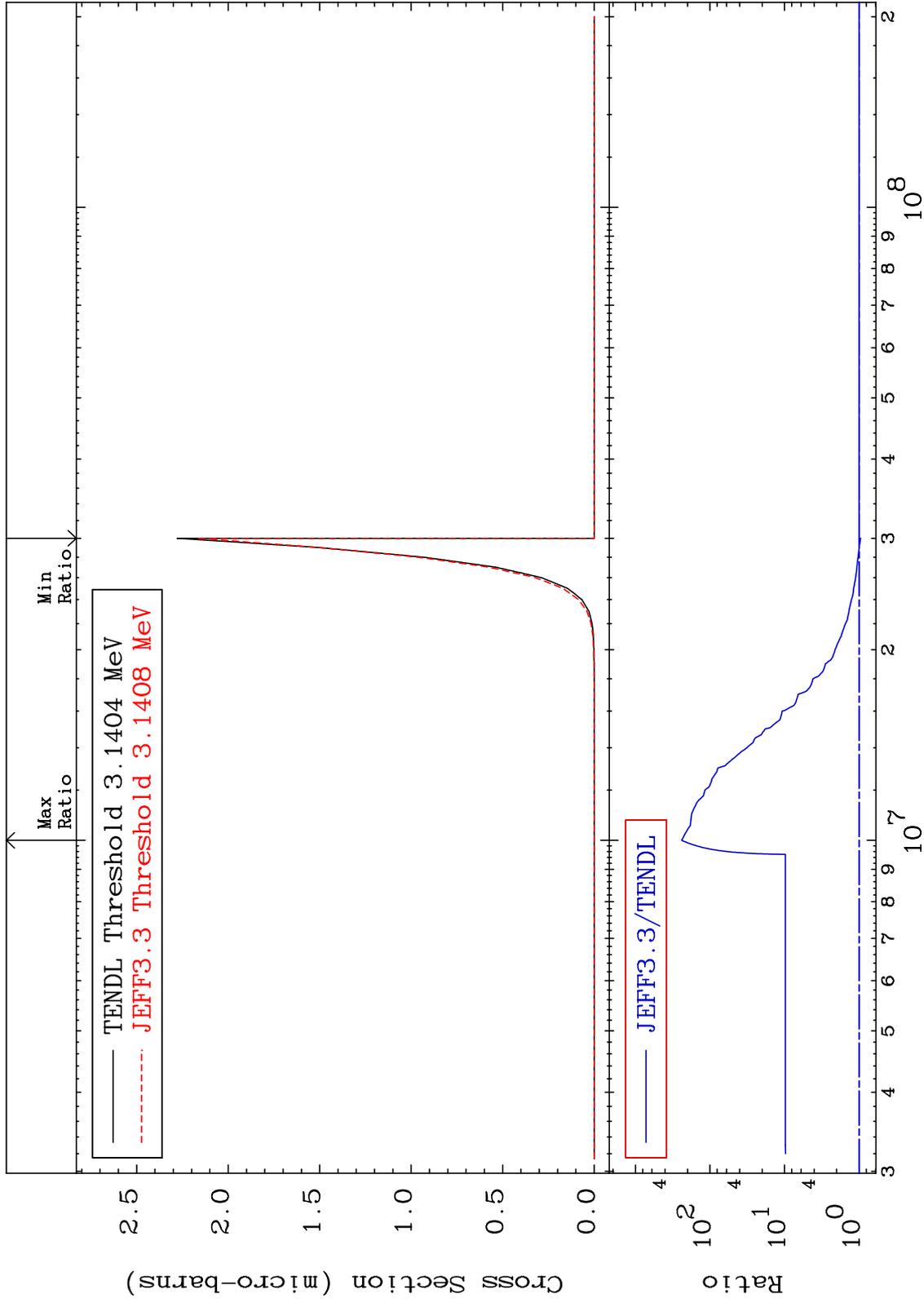
52-Te-123

MAT 5234

(n, p) α : 49-In-119g

52-Te-123

Radionuclide Production Cross Section -4.737 To 9999. %



106

Incident Energy (eV)

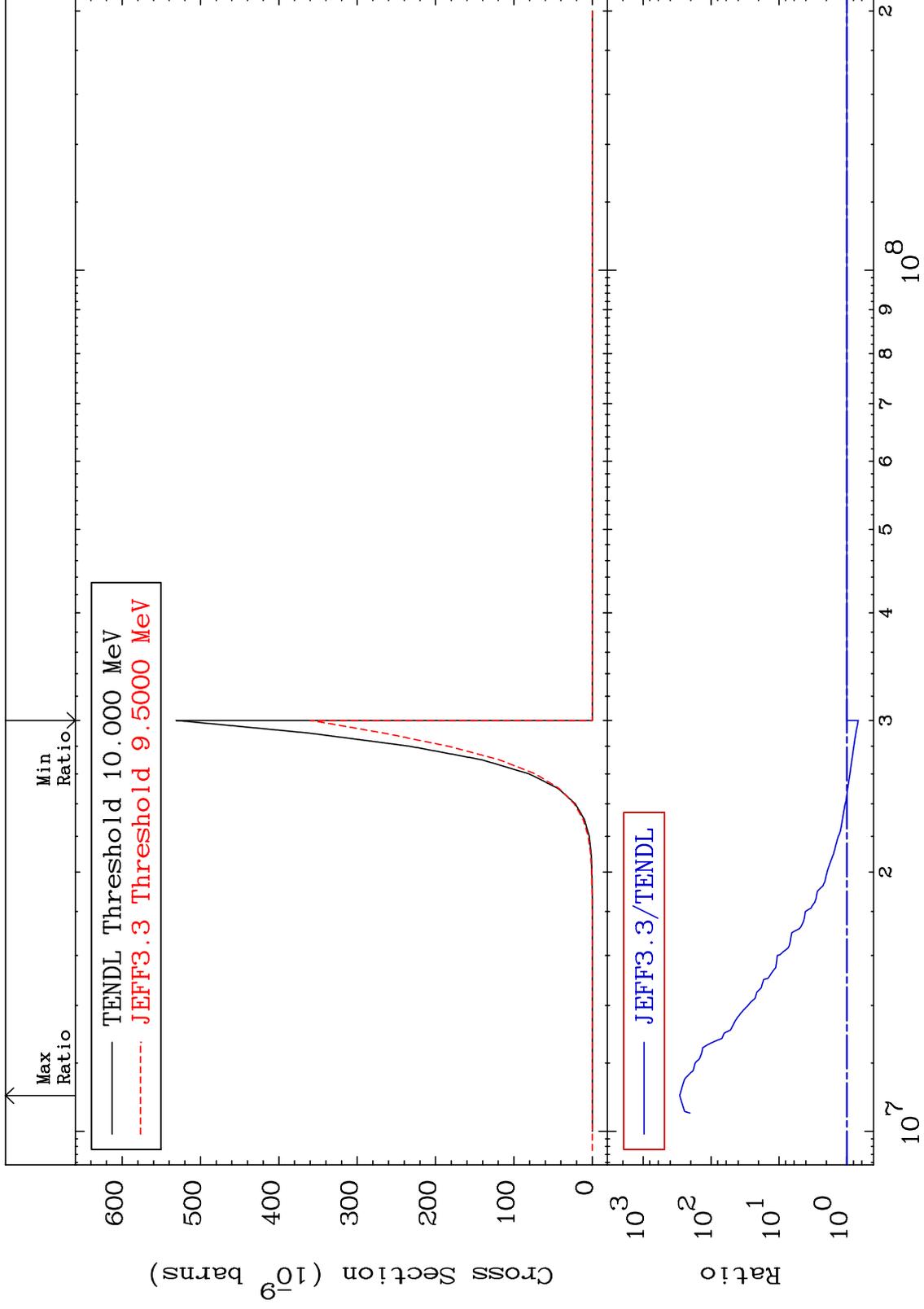
52-Te-123

MAT 5234

(n, p) α :49-In-119m1

52-Te-123

Radionuclide Production Cross Section -32.34 To 9999. %



52-Te-123

Incident Energy (eV)

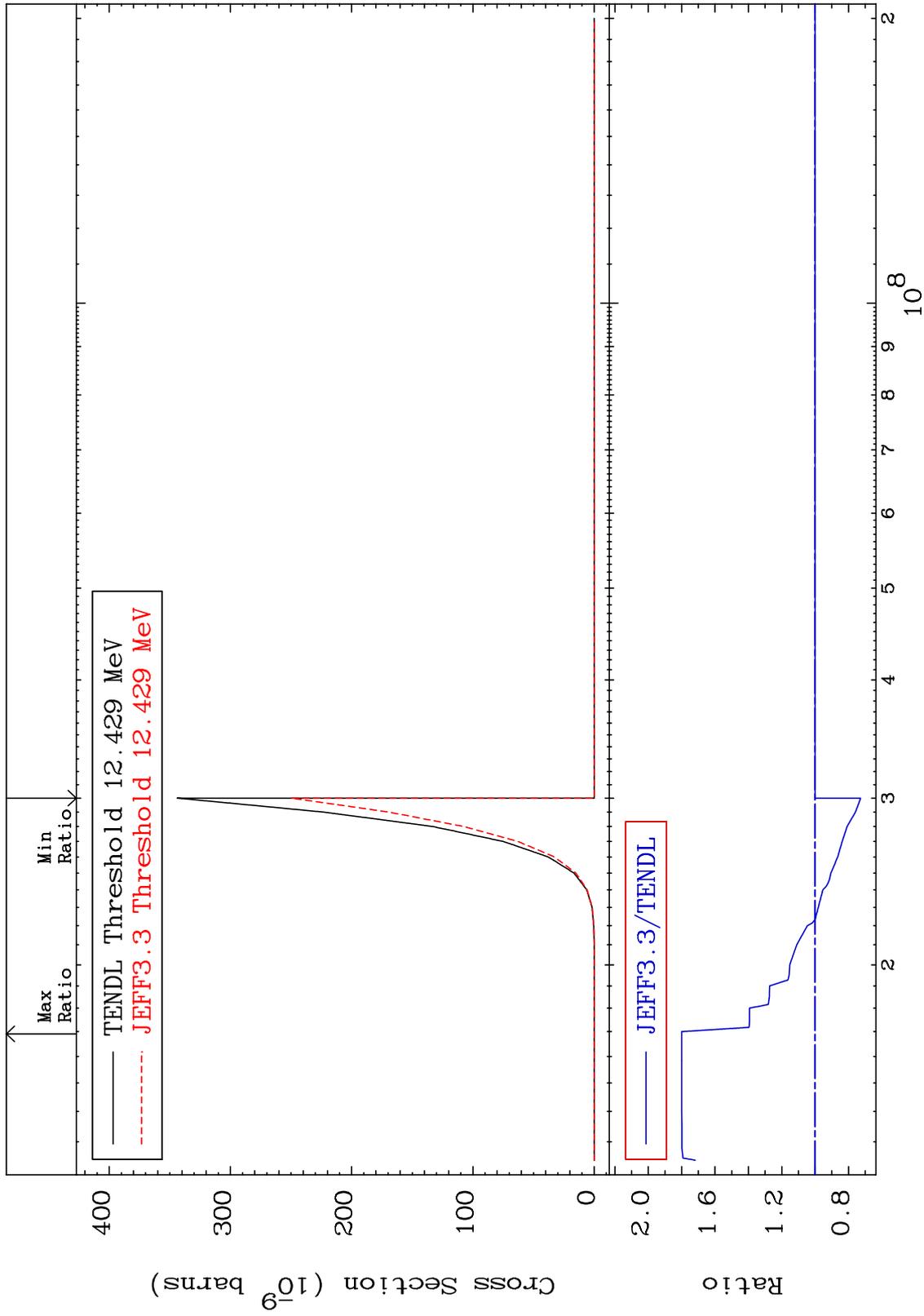
MAT 5234

(n, p) d:50-Sn-121g

52-Te-123

Radionuclide Production Cross Section

-27.28 To 79.95 %



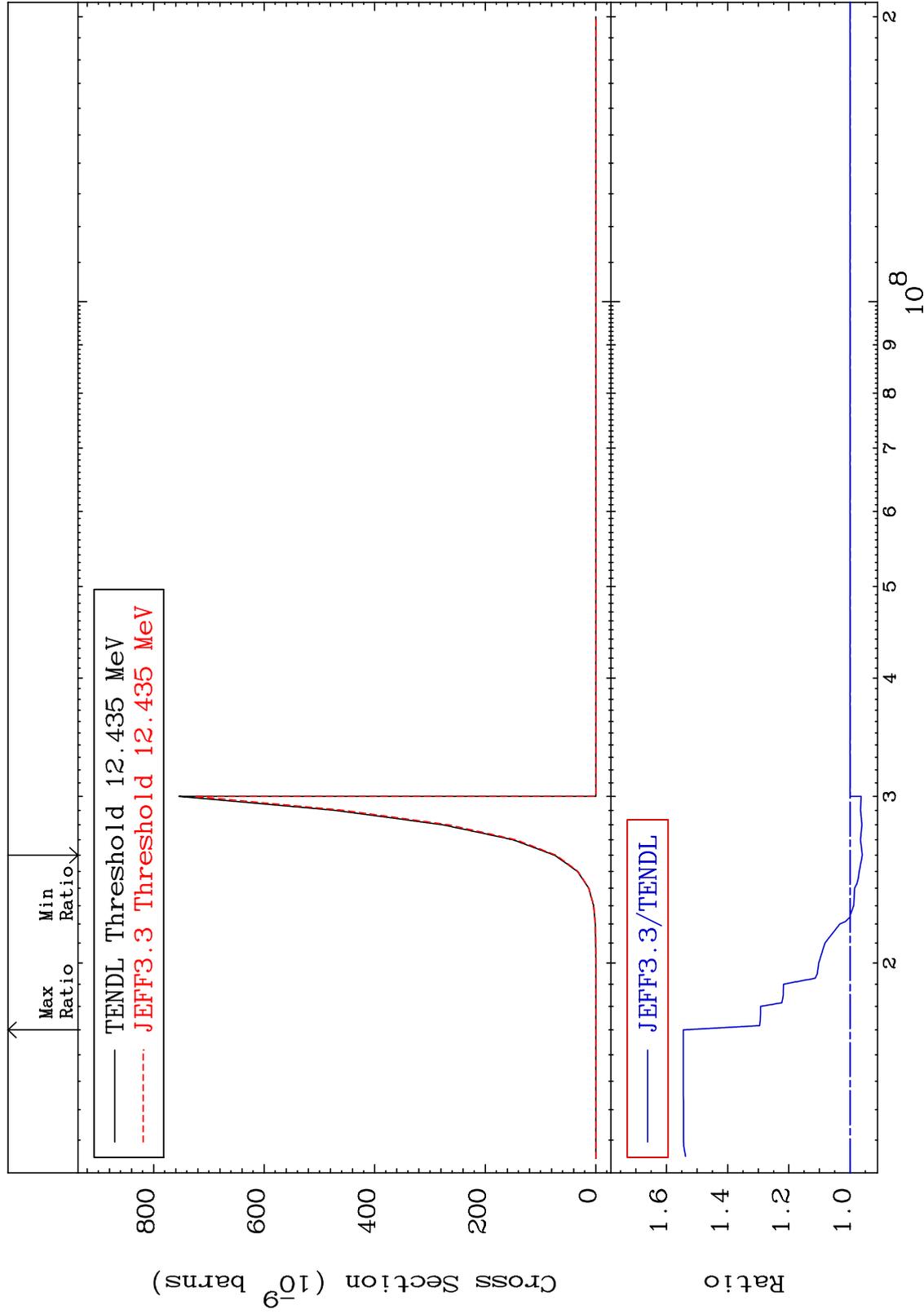
MAT 5234

(n, p) d:50-Sn-121m1

52-Te-123

Radionuclide Production Cross Section

-4.006 To 54.48 %

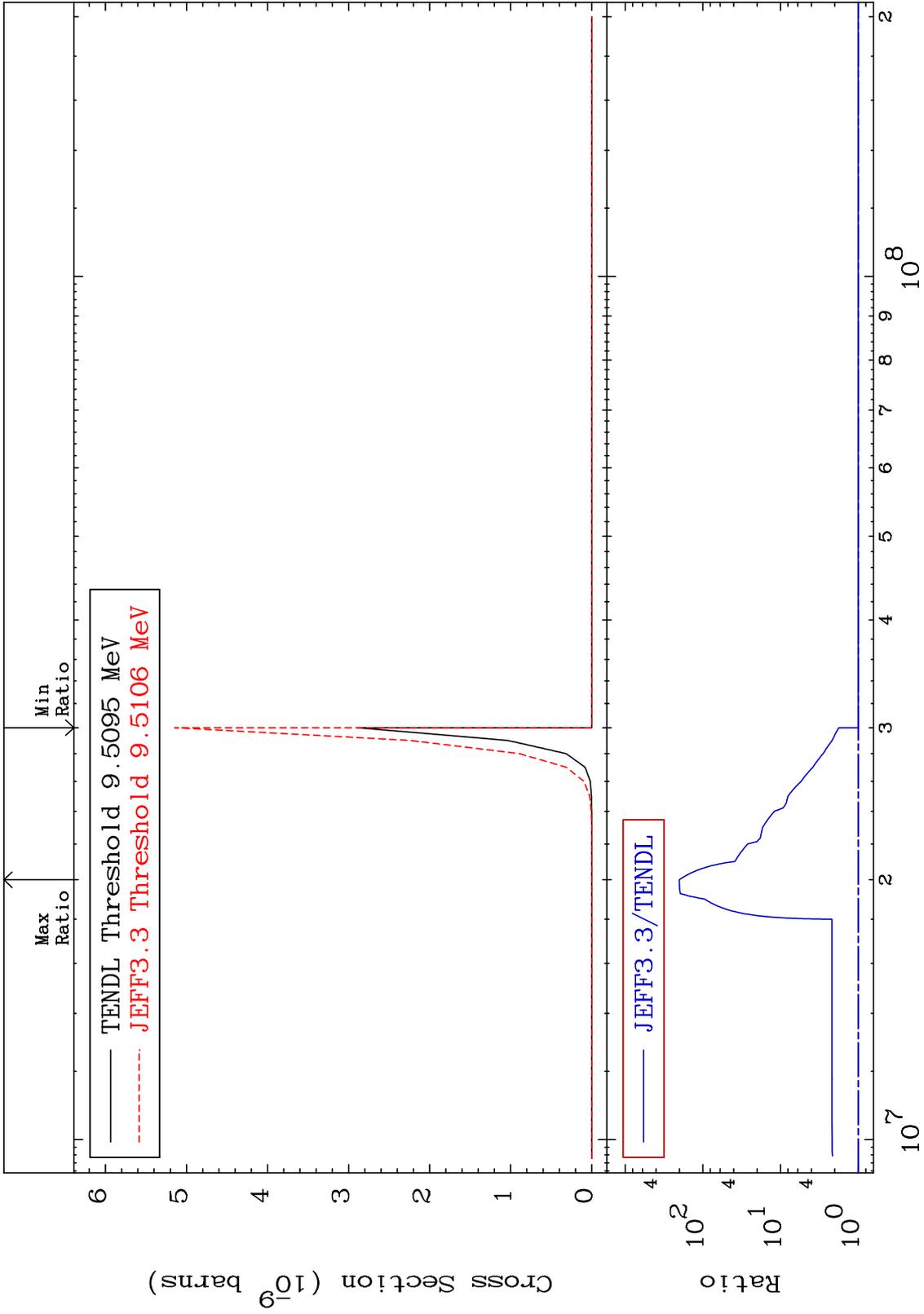


MAT 5234

(n, d) α : 49-In-118g

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %



110

Incident Energy (eV)

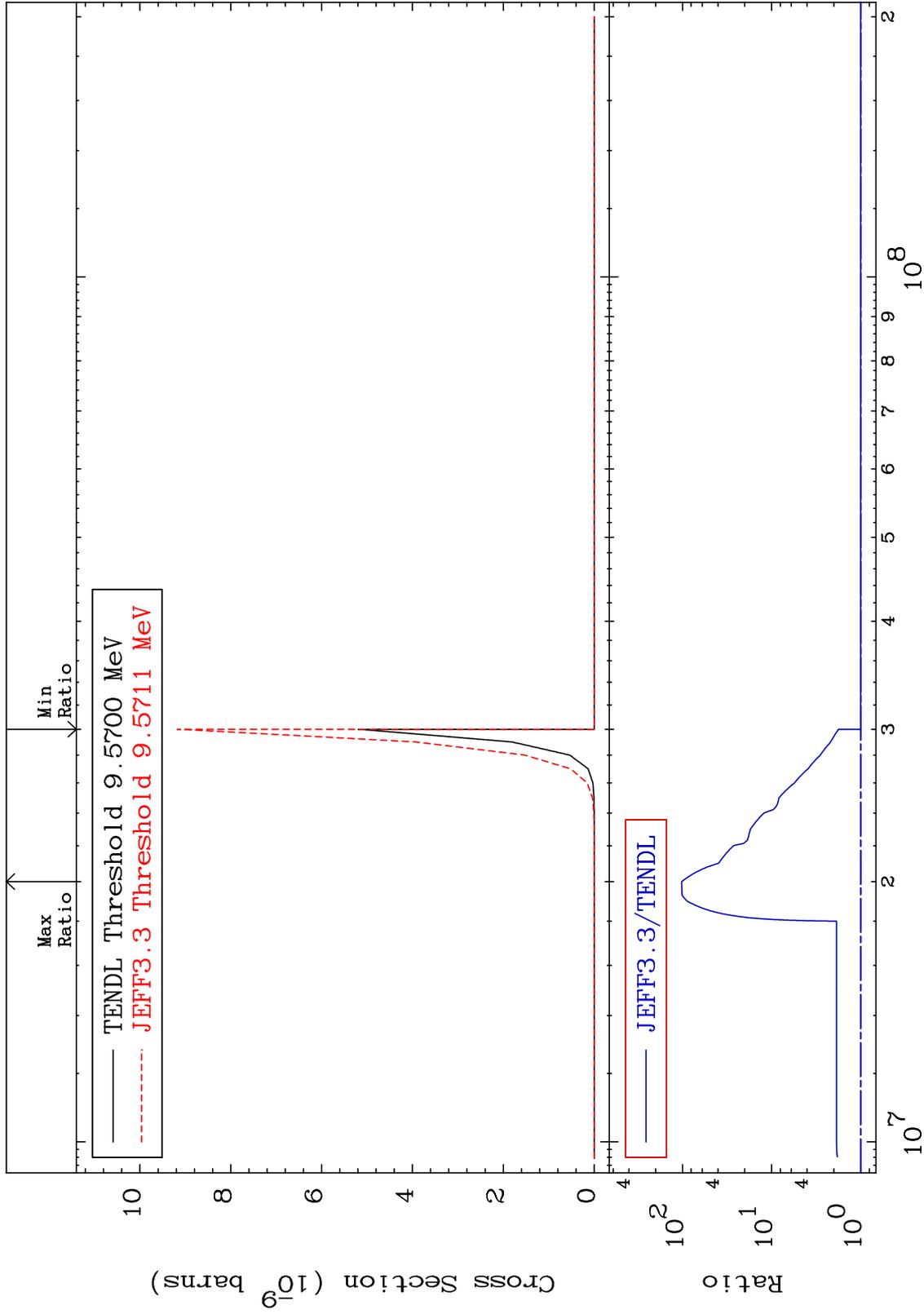
52-Te-123

MAT 5234

(n, d) α :49-In-118m1

52-Te-123

Radionuclide Production Cross Section 0.000 To 9999. %



111

Incident Energy (eV)

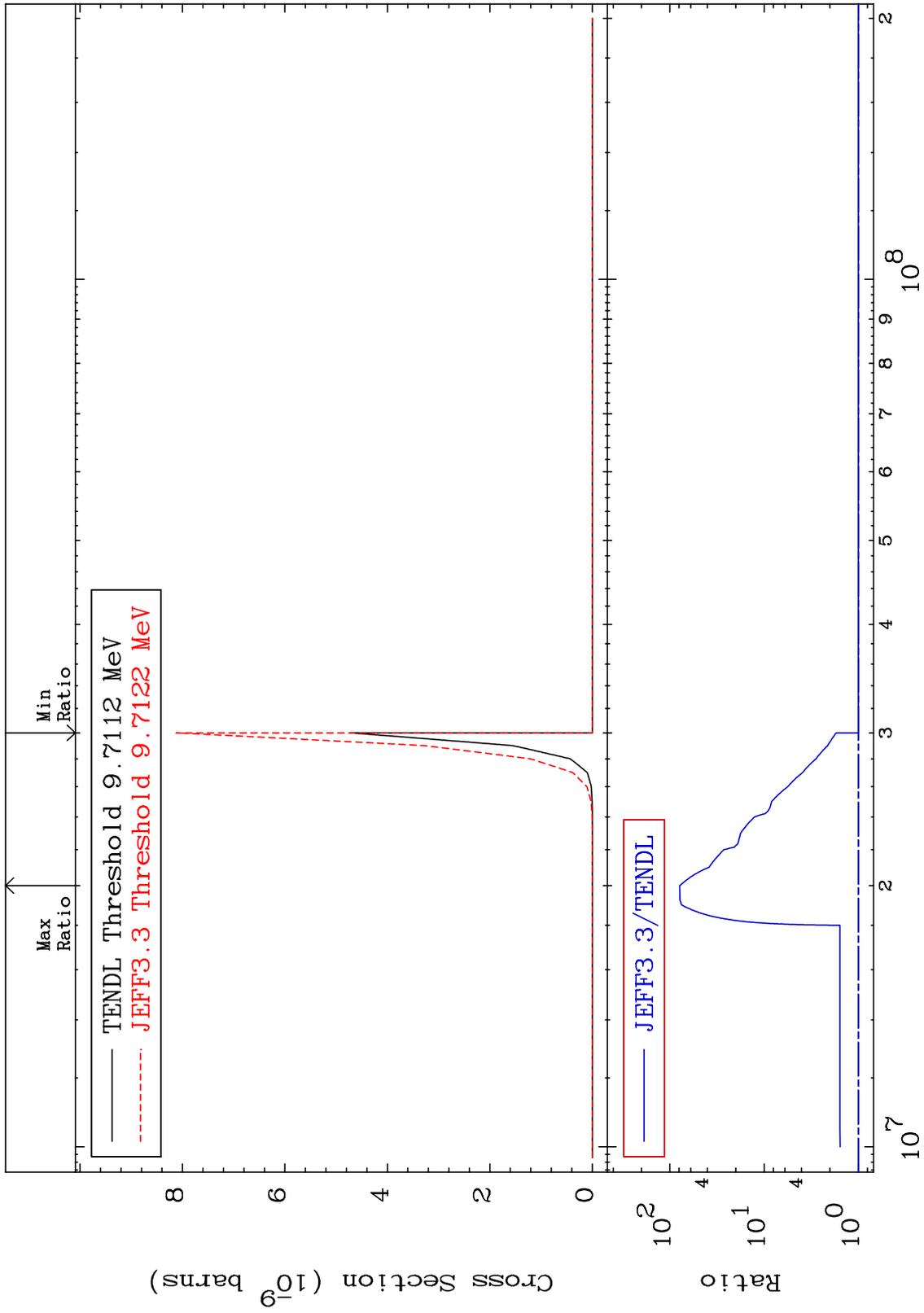
52-Te-123

MAT 5234

(n, d) α :49-In-118m3

52-Te-123

Radionuclide Production Cross Section 0.000 To 7766. %



112

Incident Energy (eV)

52-Te-123