

Program Complot  
(Version 2018-1)

by

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Press Mouse Button to Start

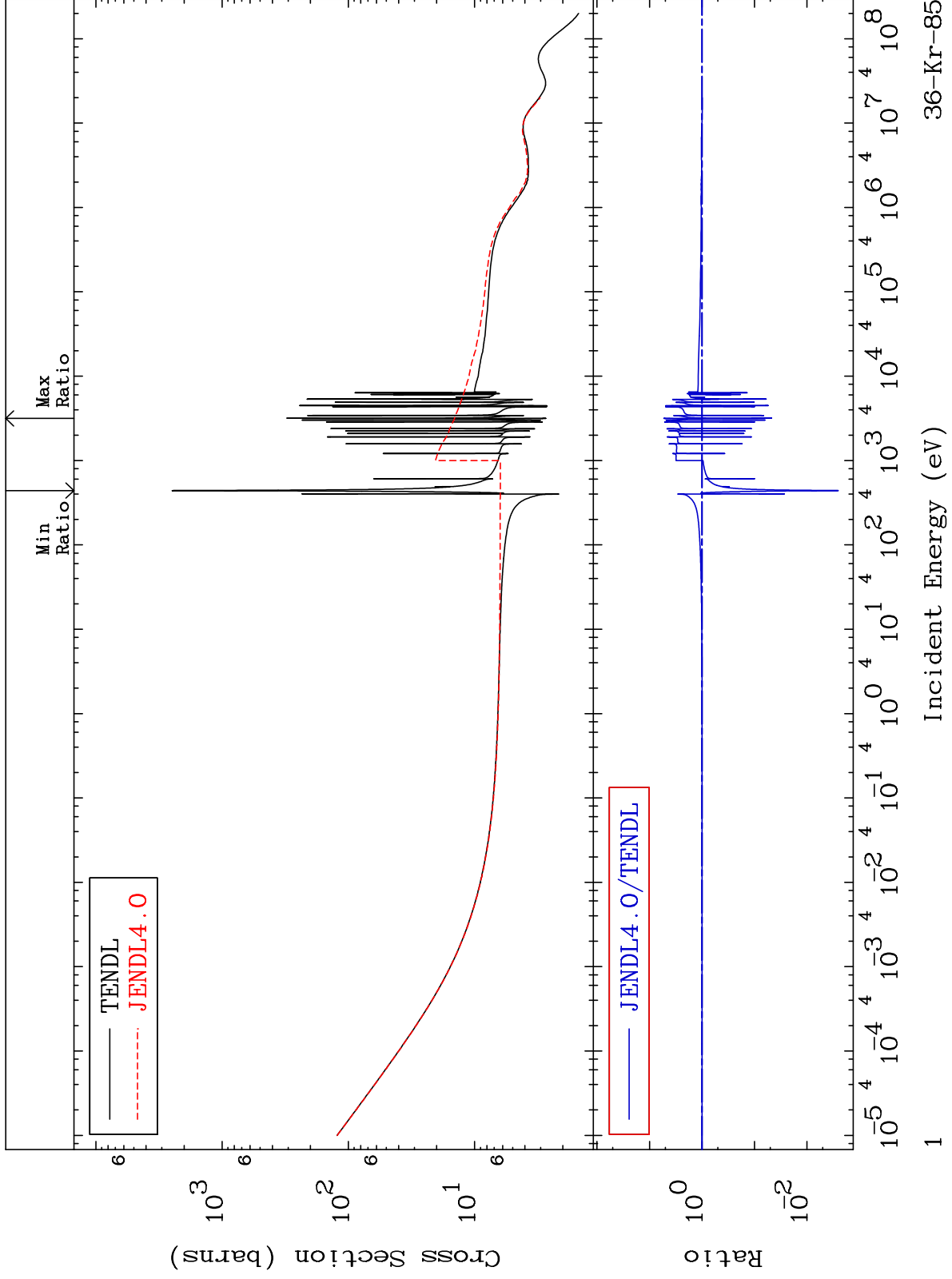
MAT 3646

Total

36-Kr-85

Cross Section

-99.75 To 430.4 %

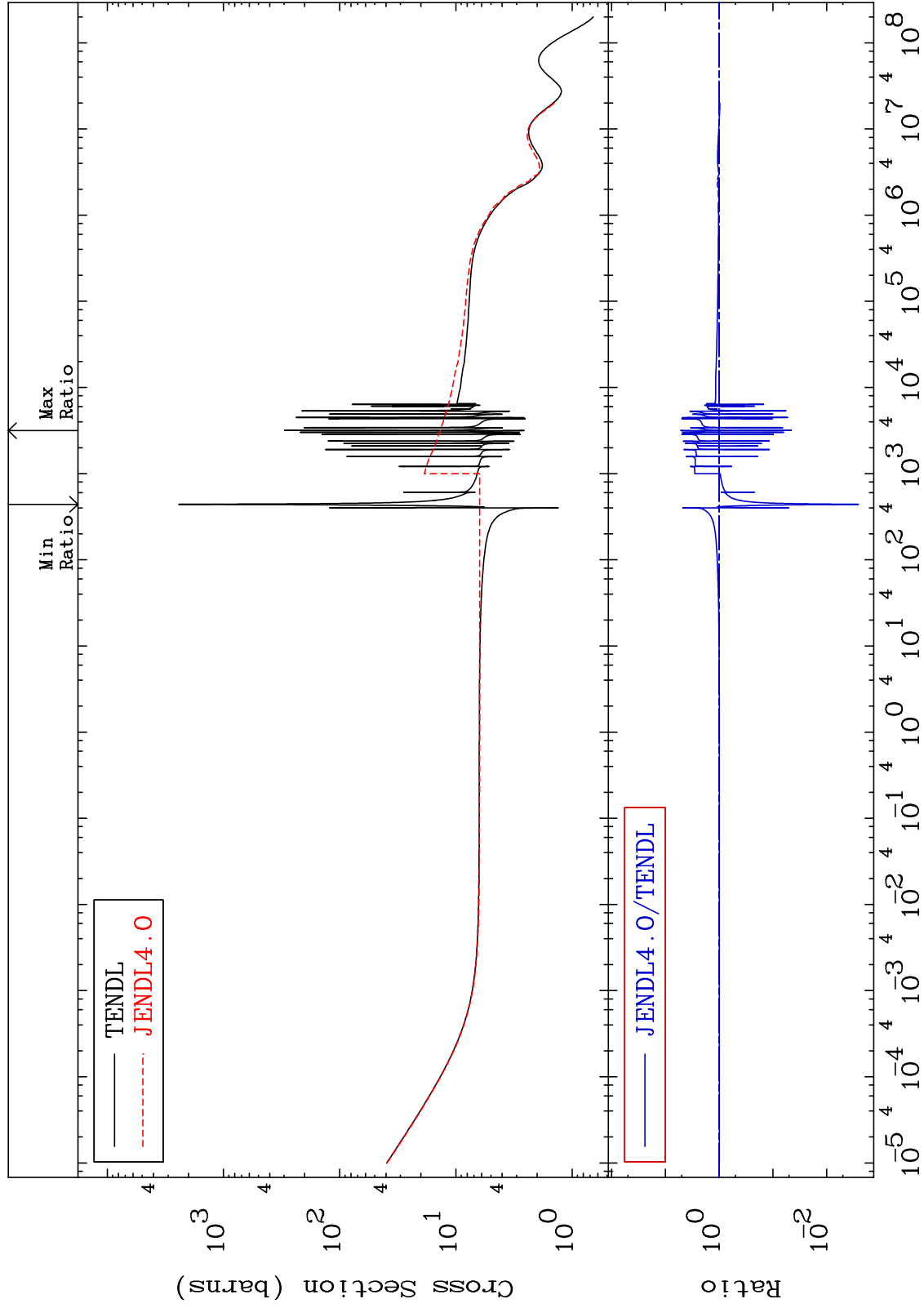


36-Kr-85

MAT 3646

Elastic  
Cross Section

36-Kr-85  
-99.74 To 425.8 %

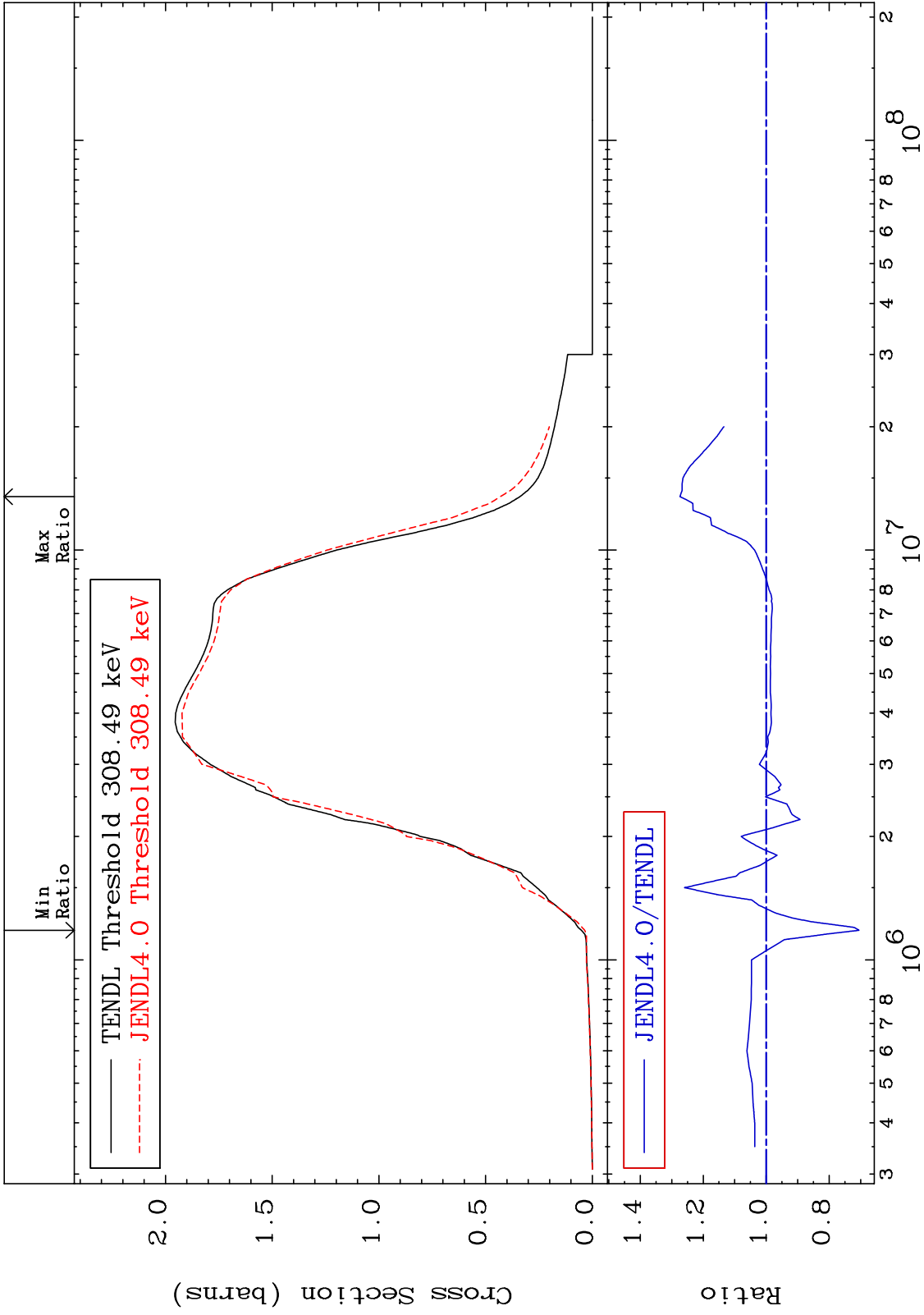


MAT 3646

36-Kr-85

-29.47 To 27.39 %

Inelastic  
Cross Section



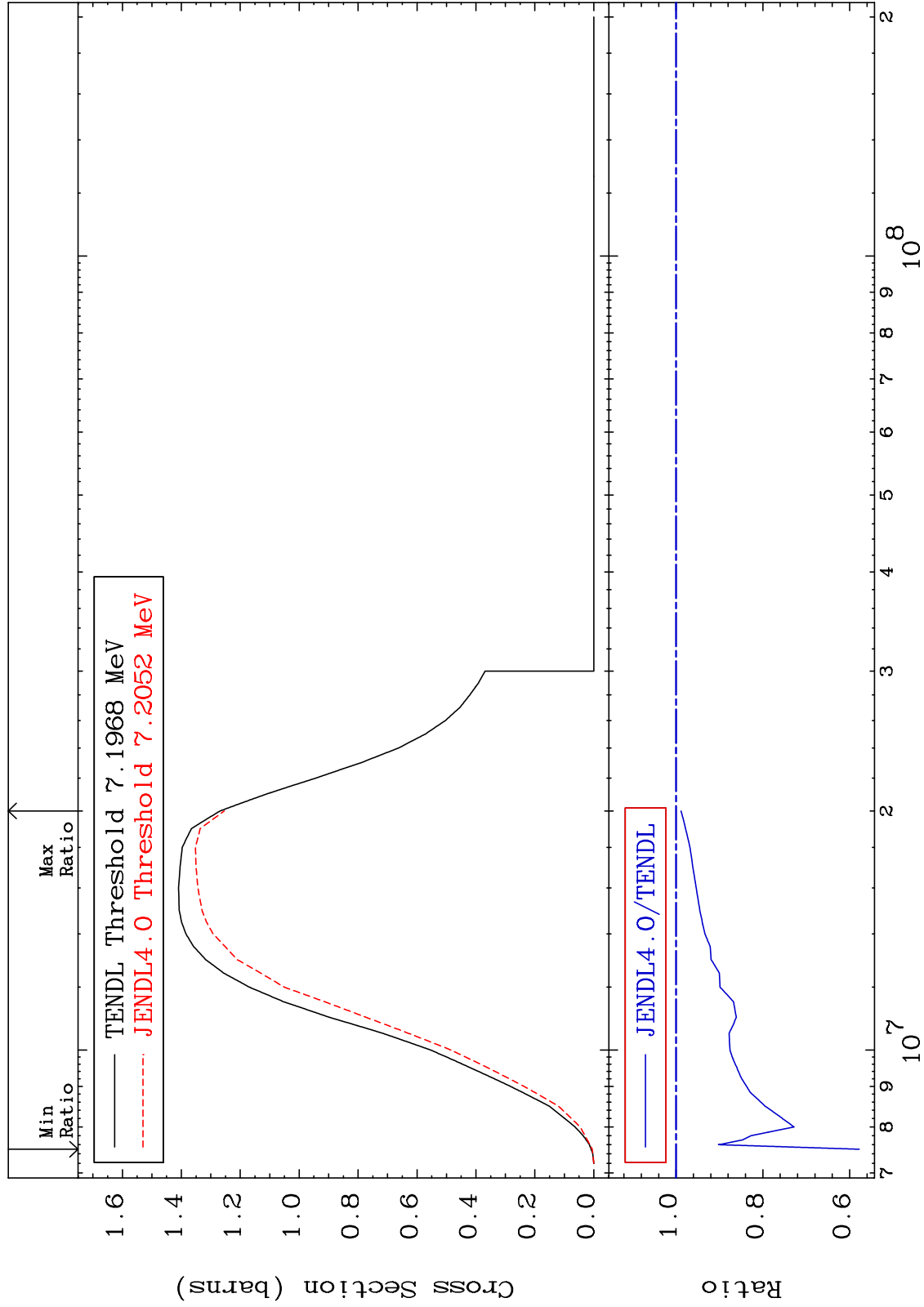
MAT 3646

(n,2n)

36-Kr-85

Cross Section

-42.22 To -1.154%



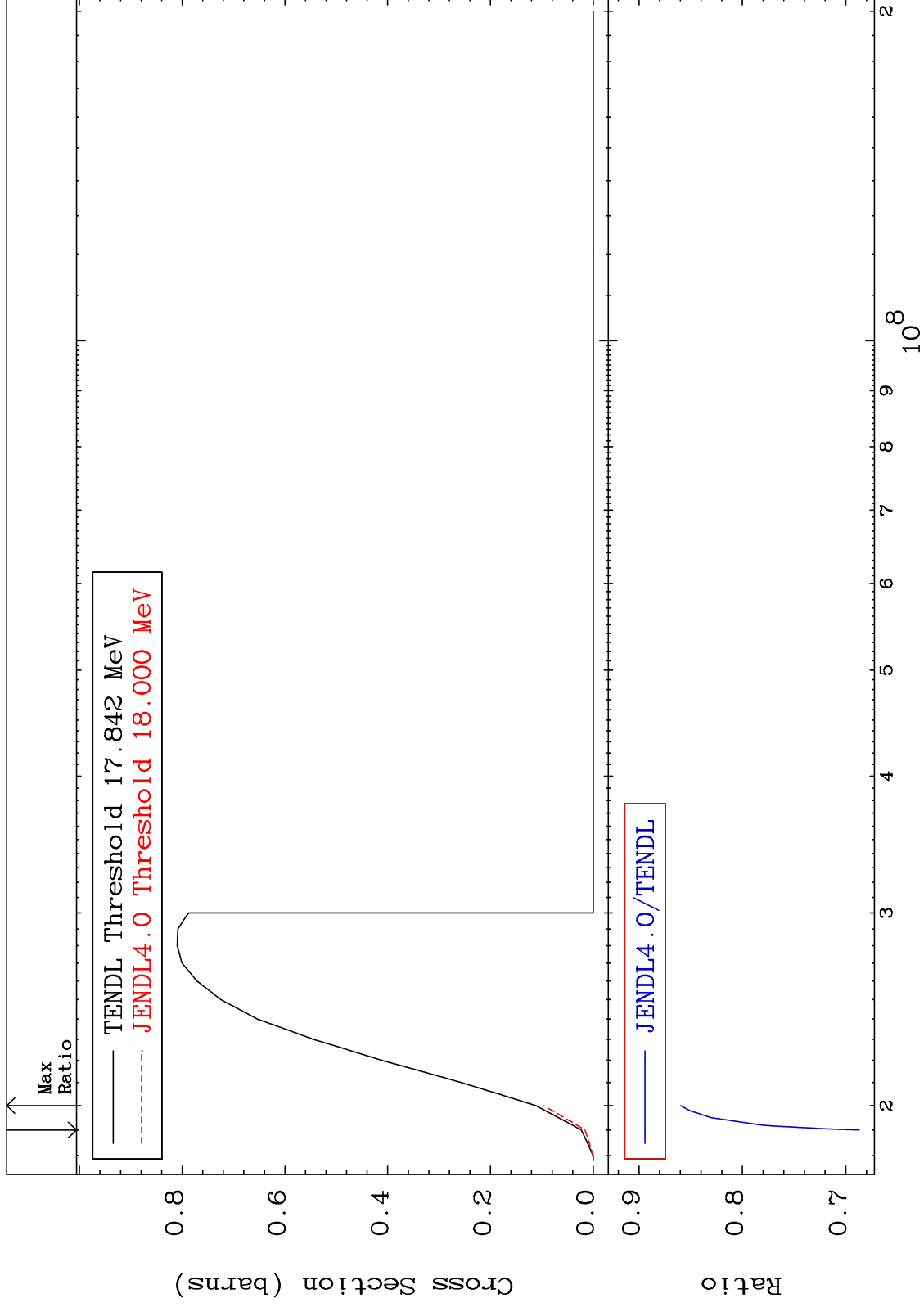
MAT 3646

(n,3n)

<sup>36</sup>Kr-85

Cross Section

-31.29 To -14.02%



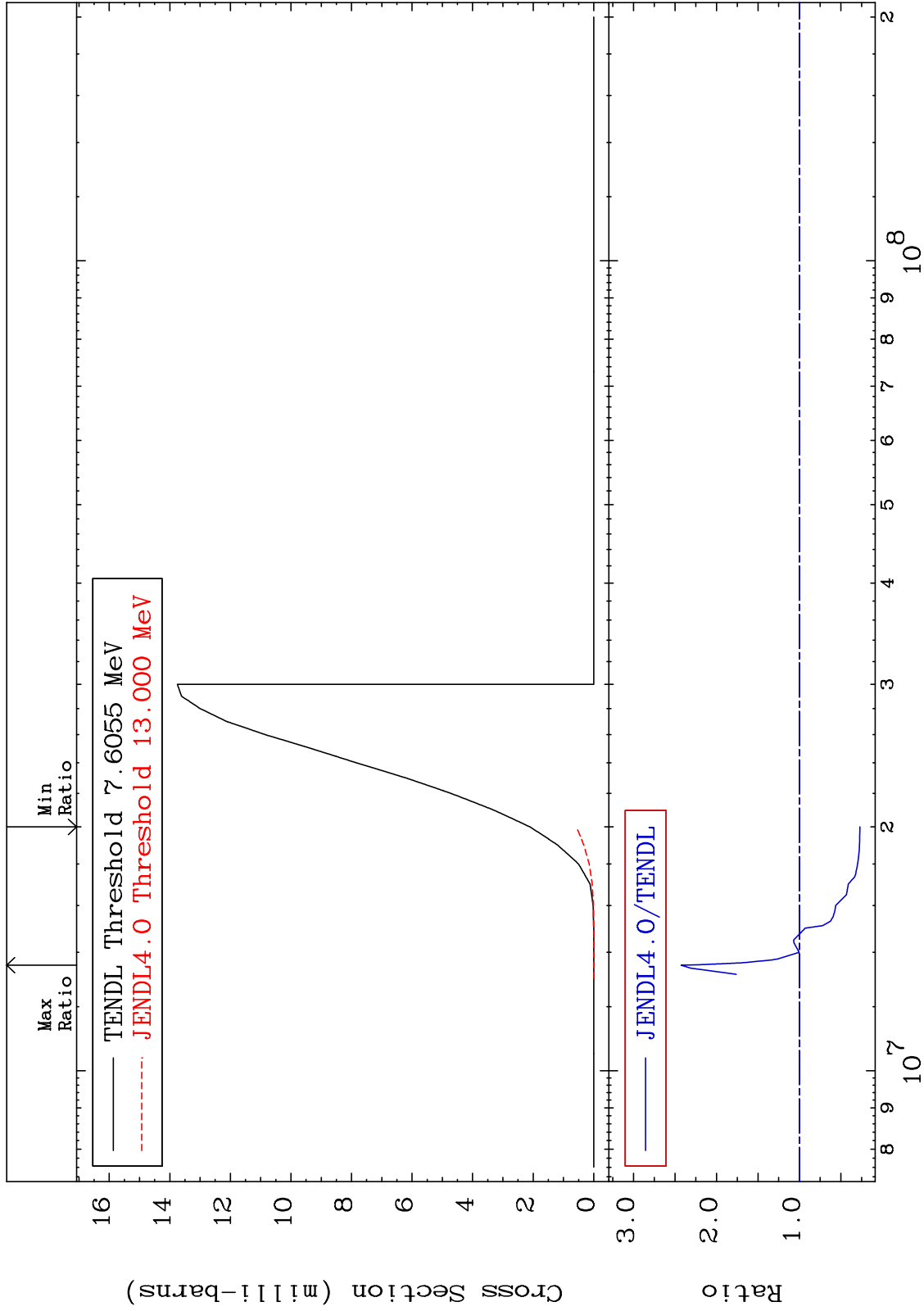
MAT 3646

(n, n')  $\alpha$

36-Kr-85

Cross Section

-72.93 To 142.5 %



6

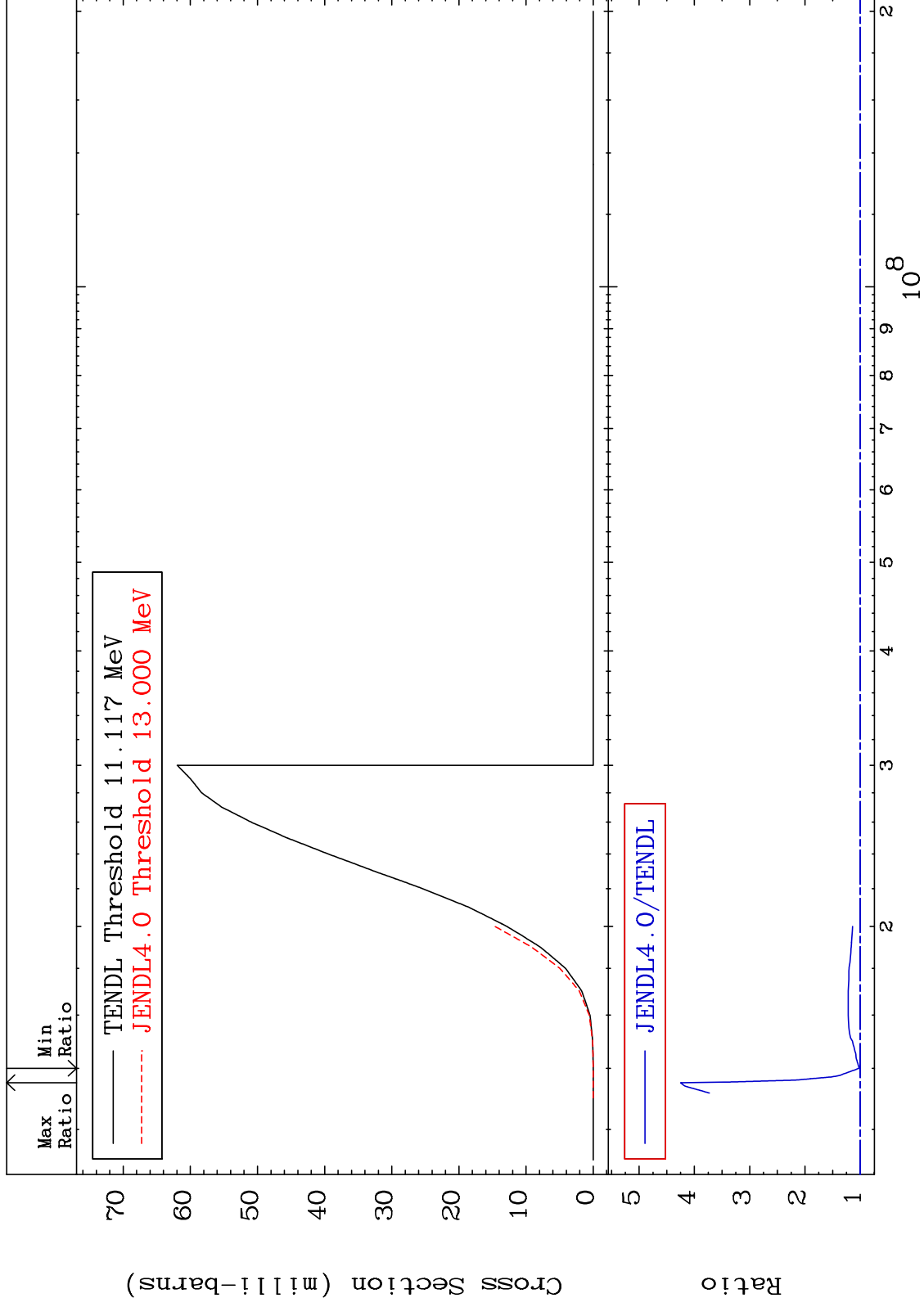
Incident Energy (eV)

36-Kr-85

MAT 3646

(n,n') p  
Cross Section

36-Kr-85  
1.975 To 325.0 %





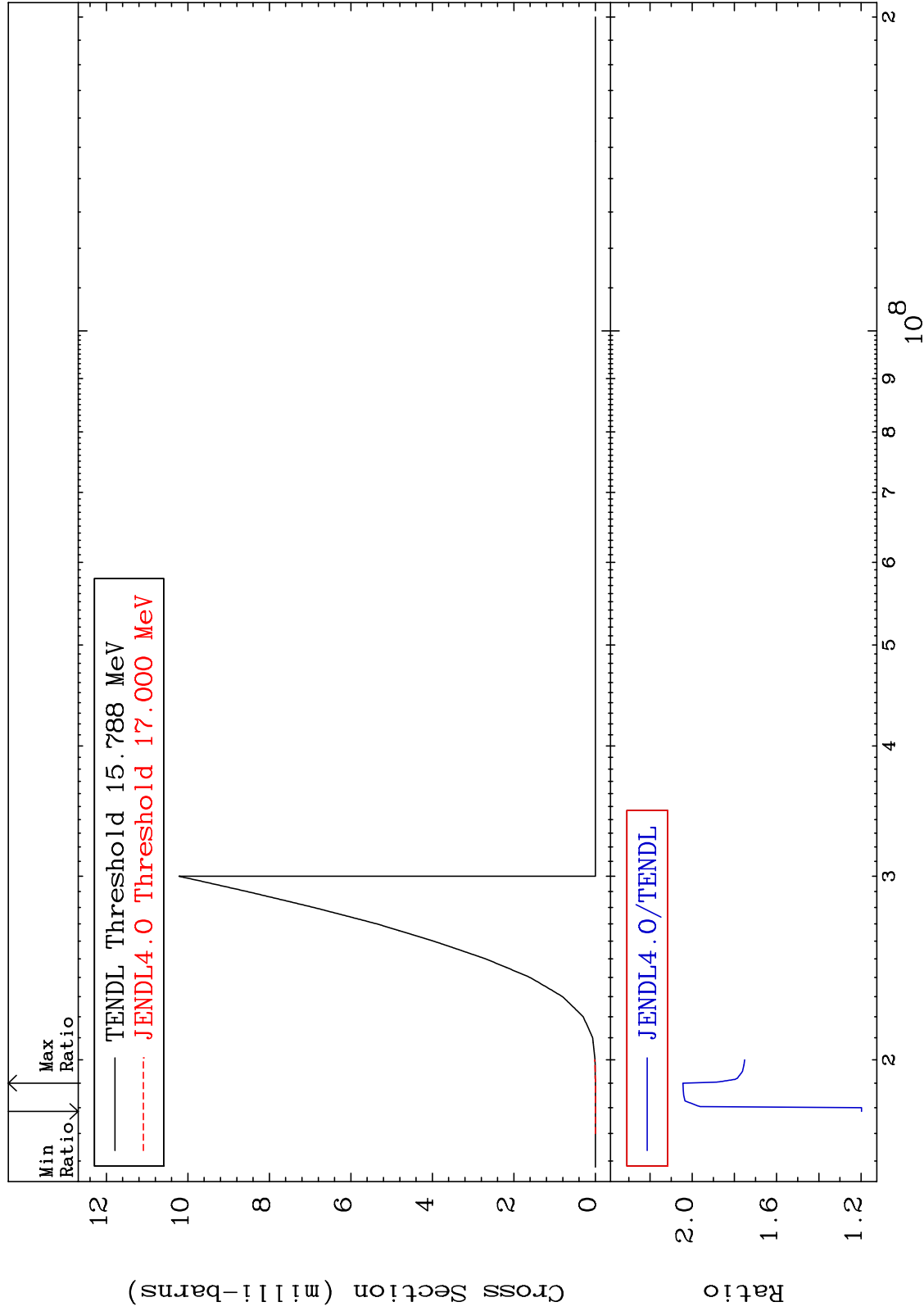
MAT 3646

(n,n') d

36-Kr-85

Cross Section

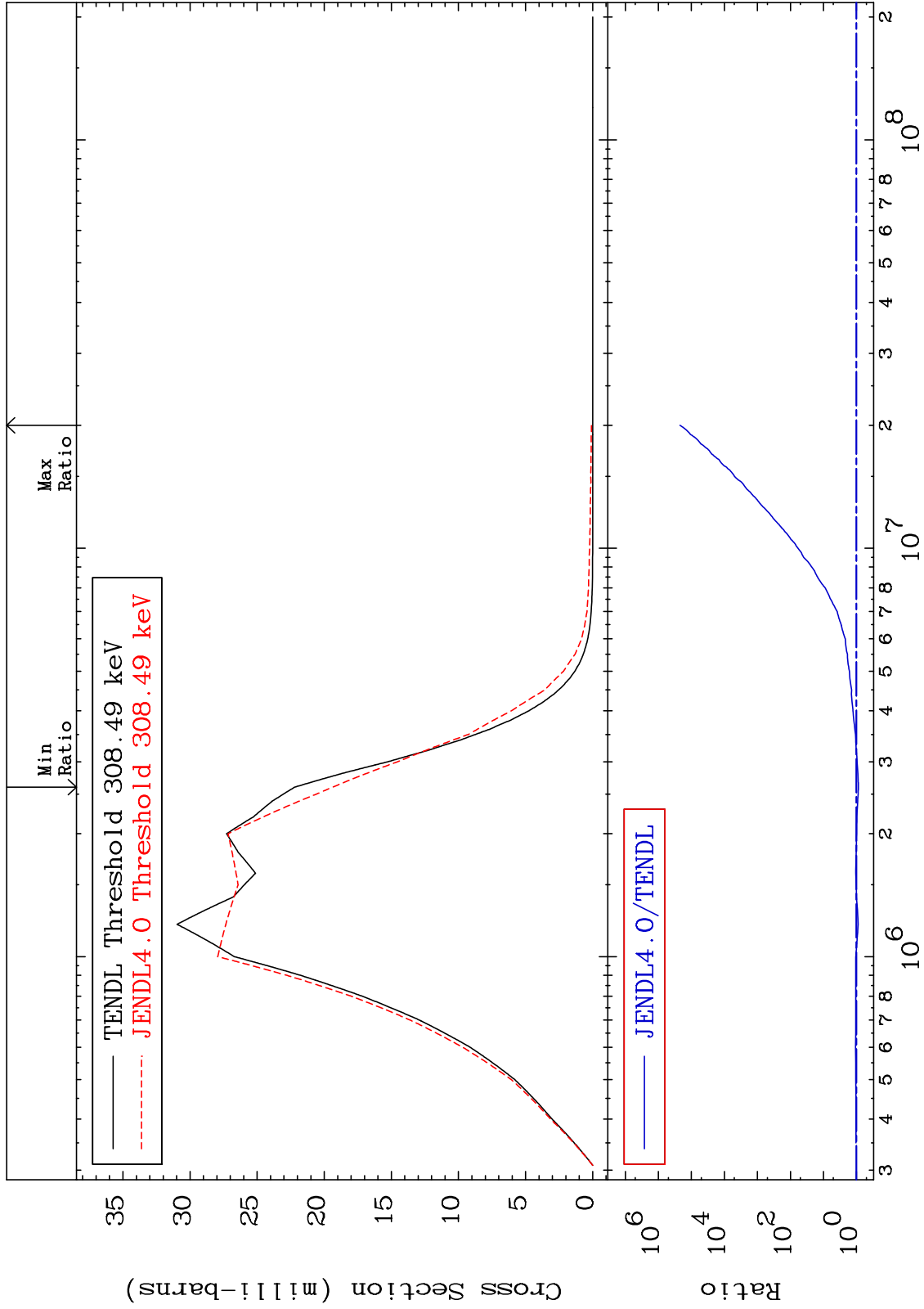
19.75 To 104.4 %



MAT 3646

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

36-Kr-85  
-12.74 To 9999. %



9

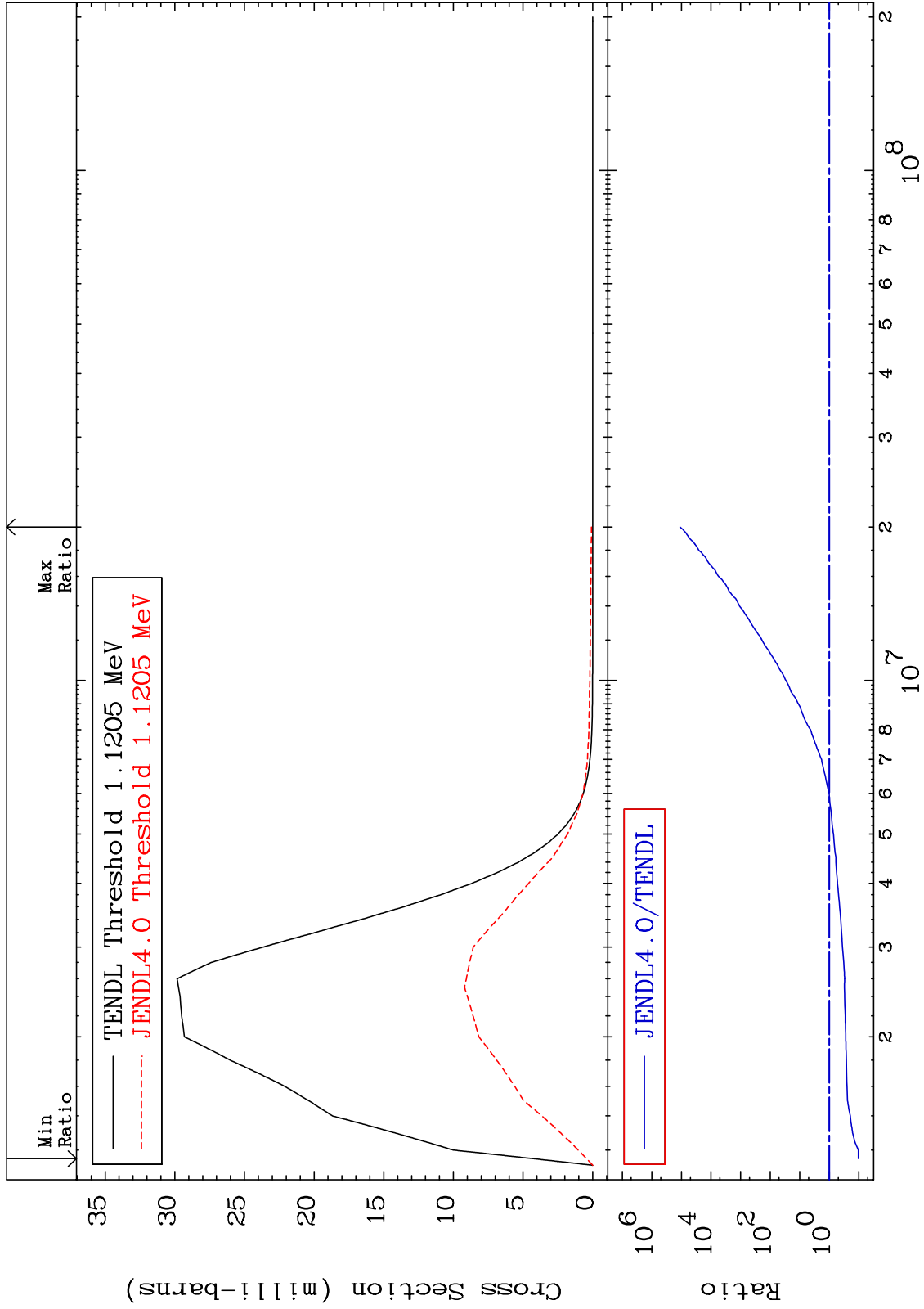
Incident Energy (eV)

36-Kr-85

MAT 3646

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

36-Kr-85  
-89.62 To 9999. %



10

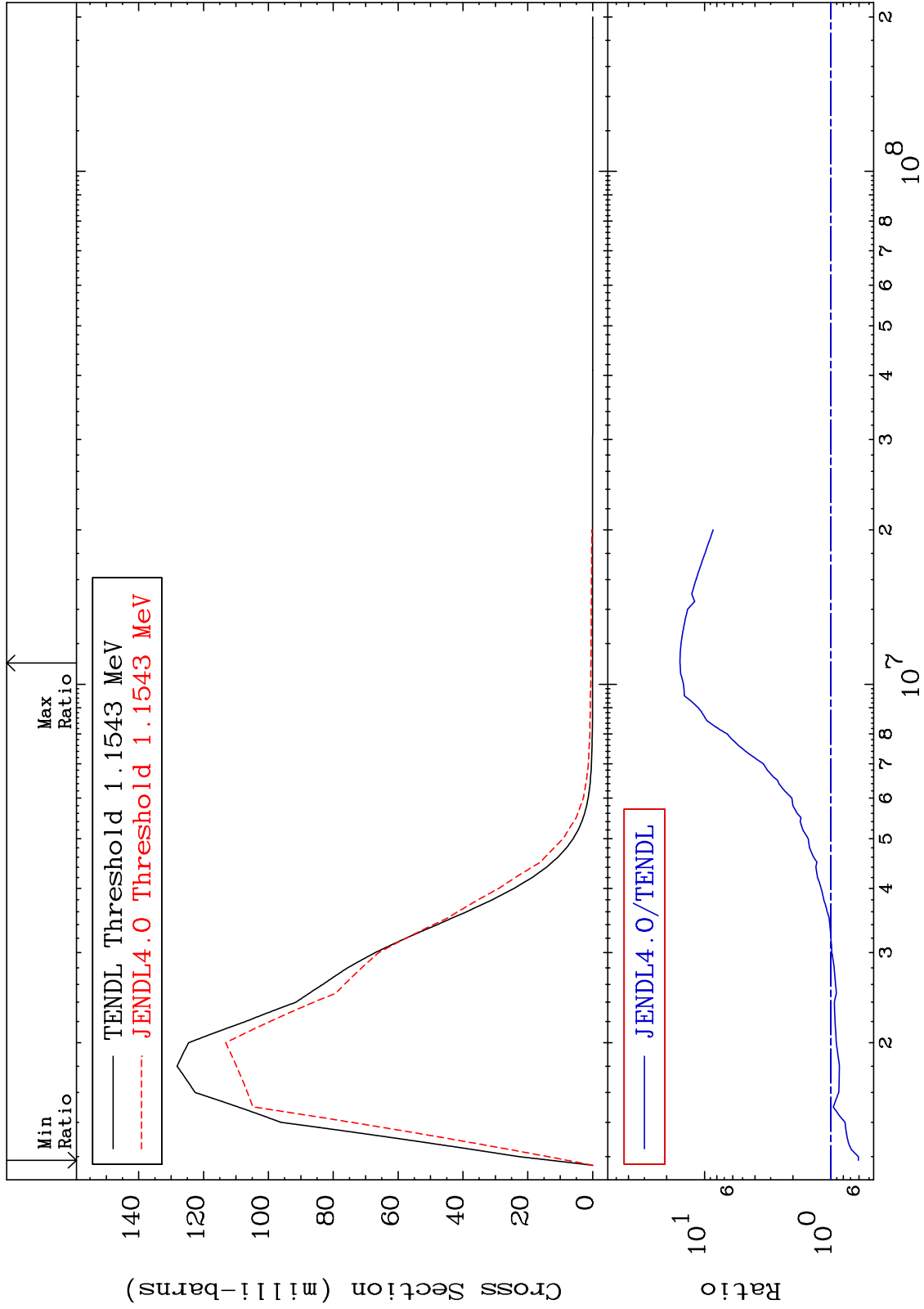
Incident Energy (eV)

36-Kr-85

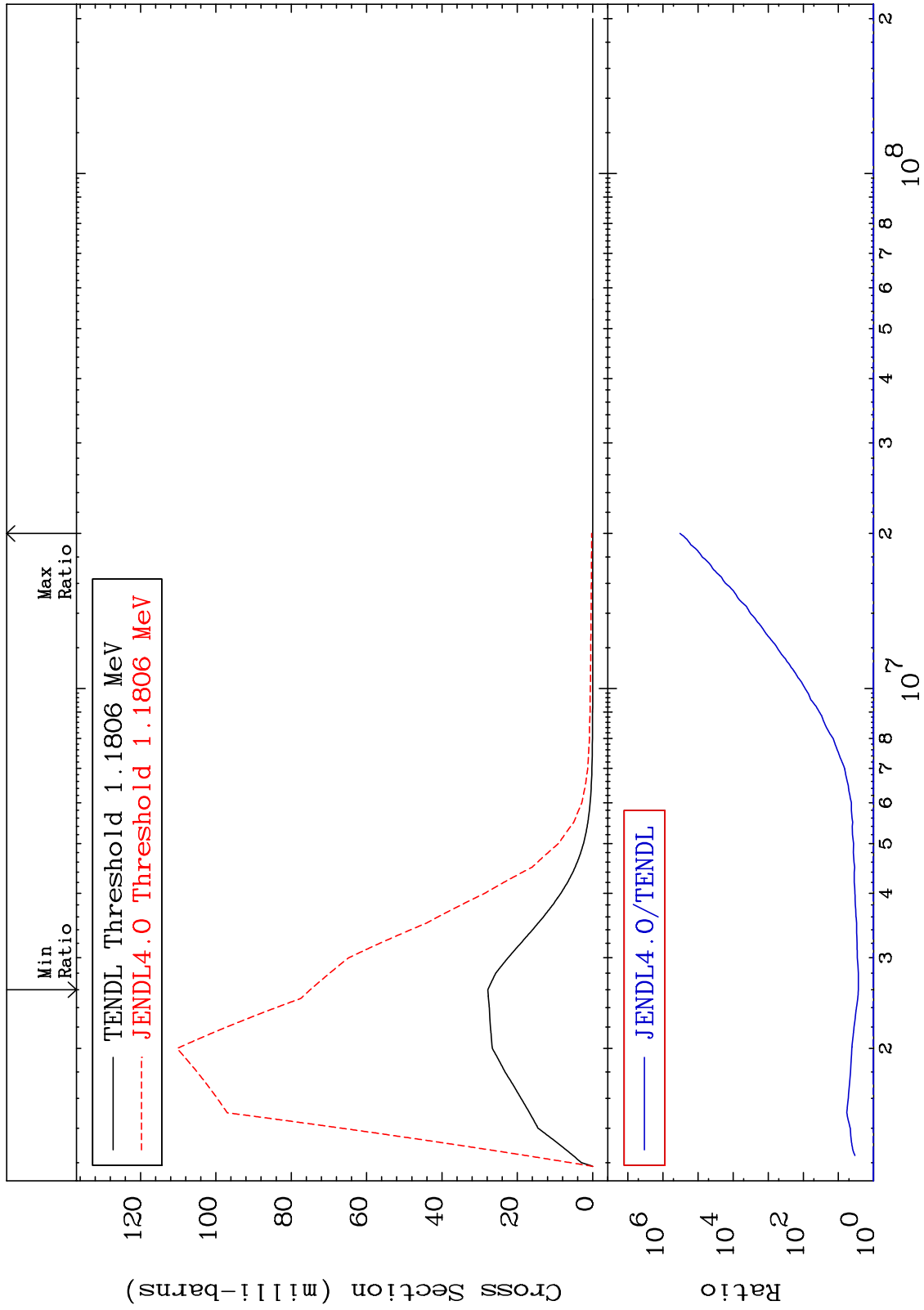
MAT 3646

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

36-Kr-85  
-39.34 To 1465. %



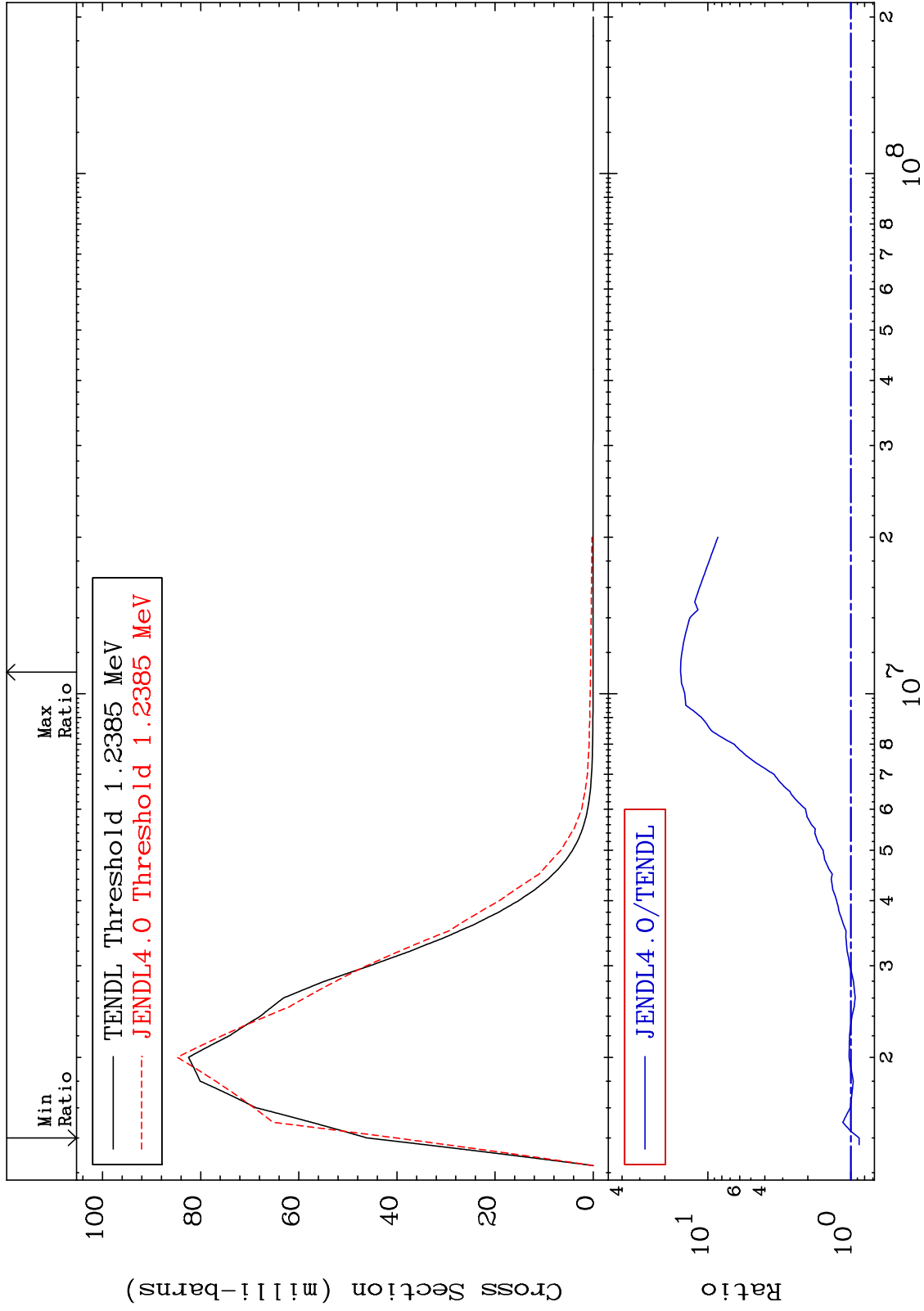
MAT 3646 MT= 54 (n, n') Level Cross Section 36-Kr-85  
169.3 To 9999. %



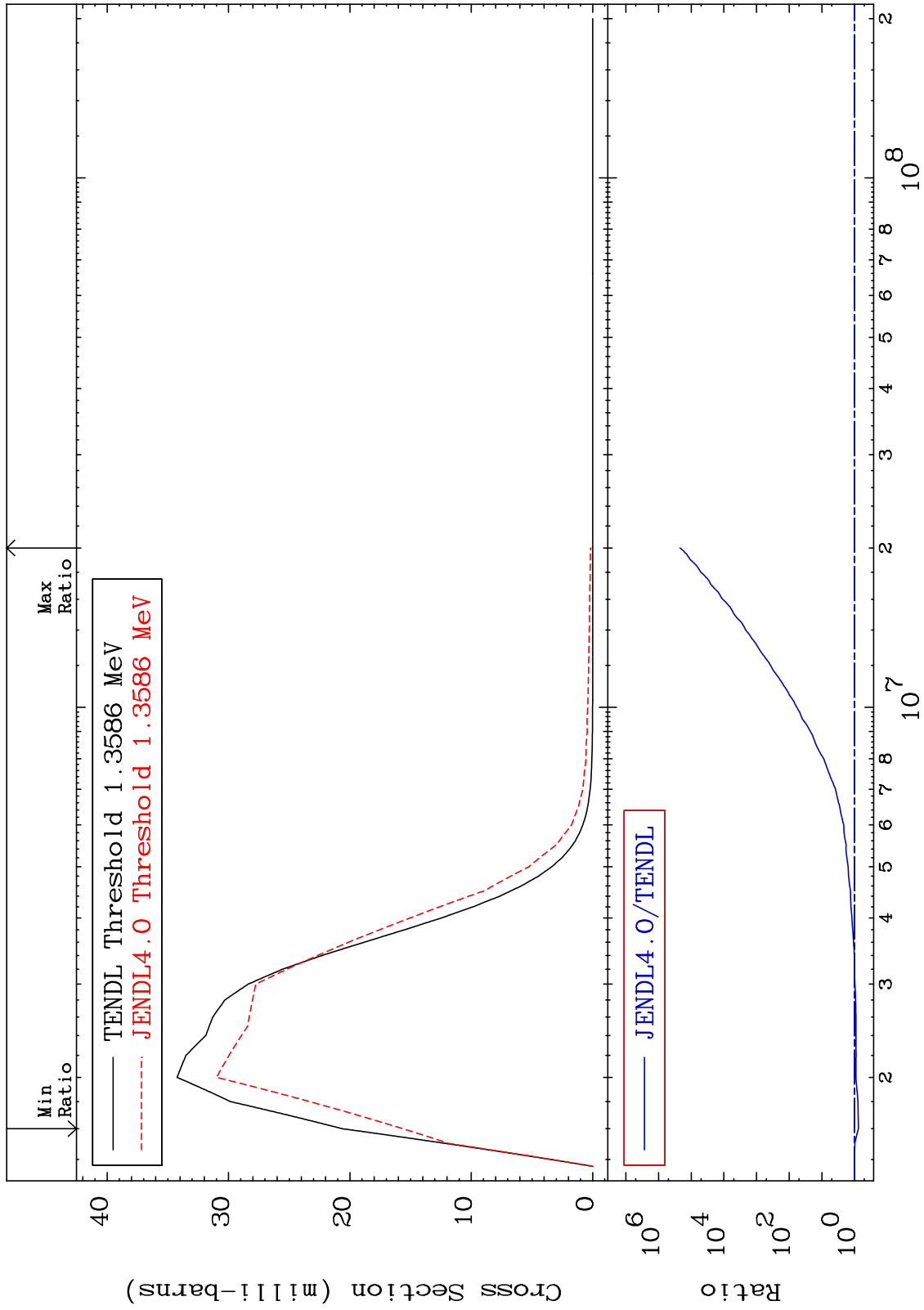
MAT 3646

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

36-Kr-85  
-12.65 To 1453. %



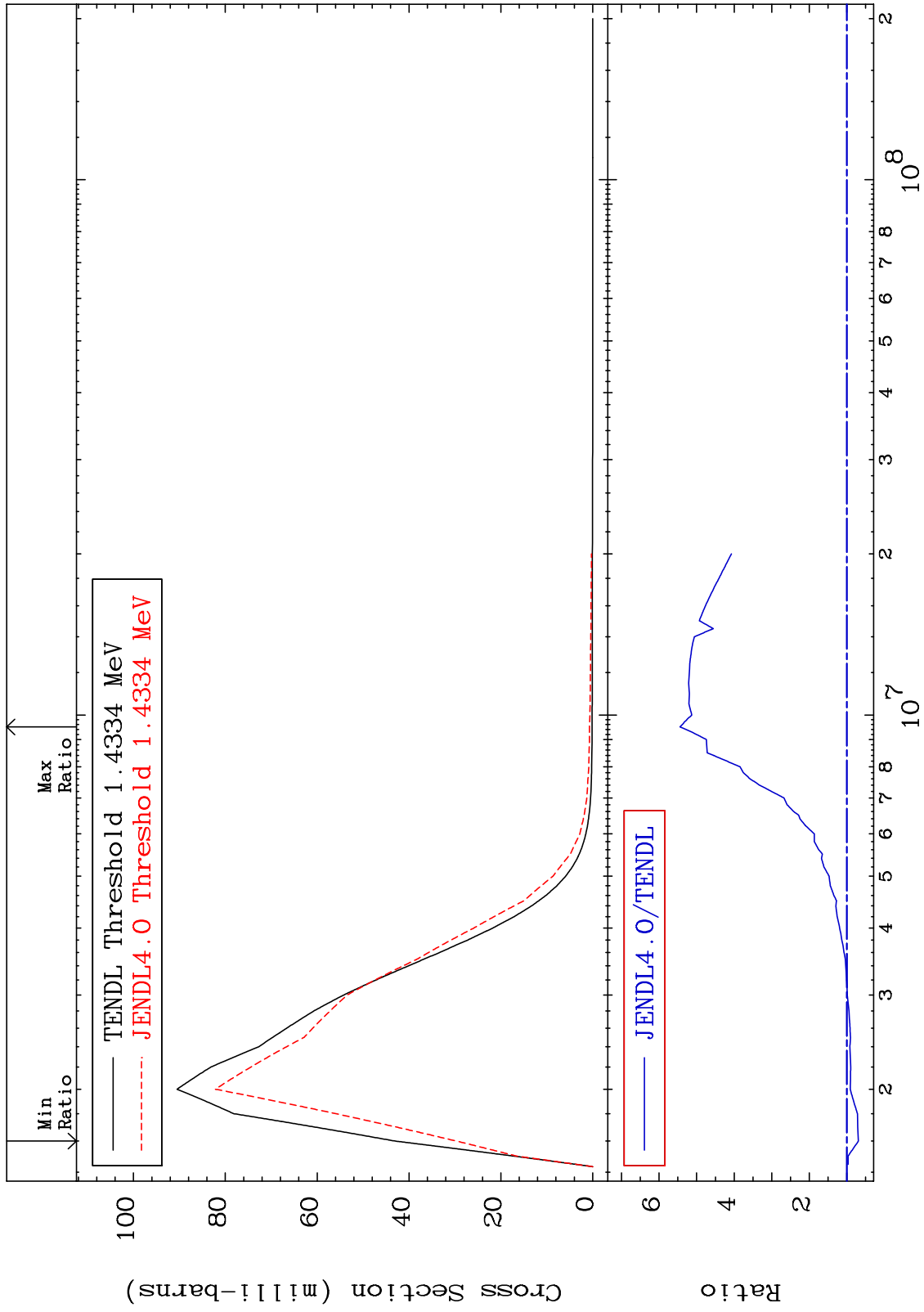
MAT 3646      MT= 56 (n,n') Level      36-Kr-85  
 Cross Section      -24.10 To 9999. %



MAT 3646

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

36-Kr-85  
-30.96 To 444.3 %



15

Incident Energy (eV)

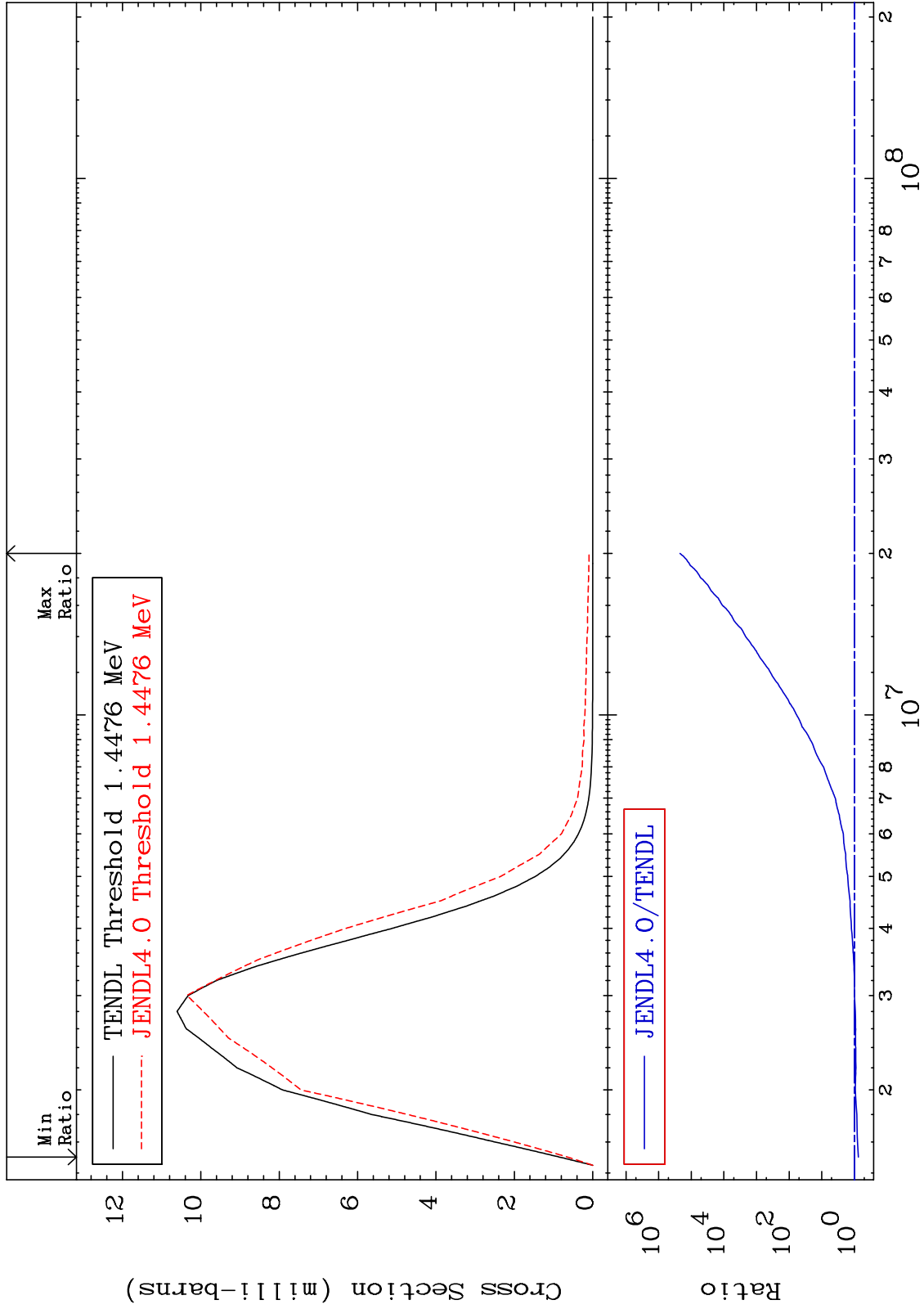
36-Kr-85



MAT 3646

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

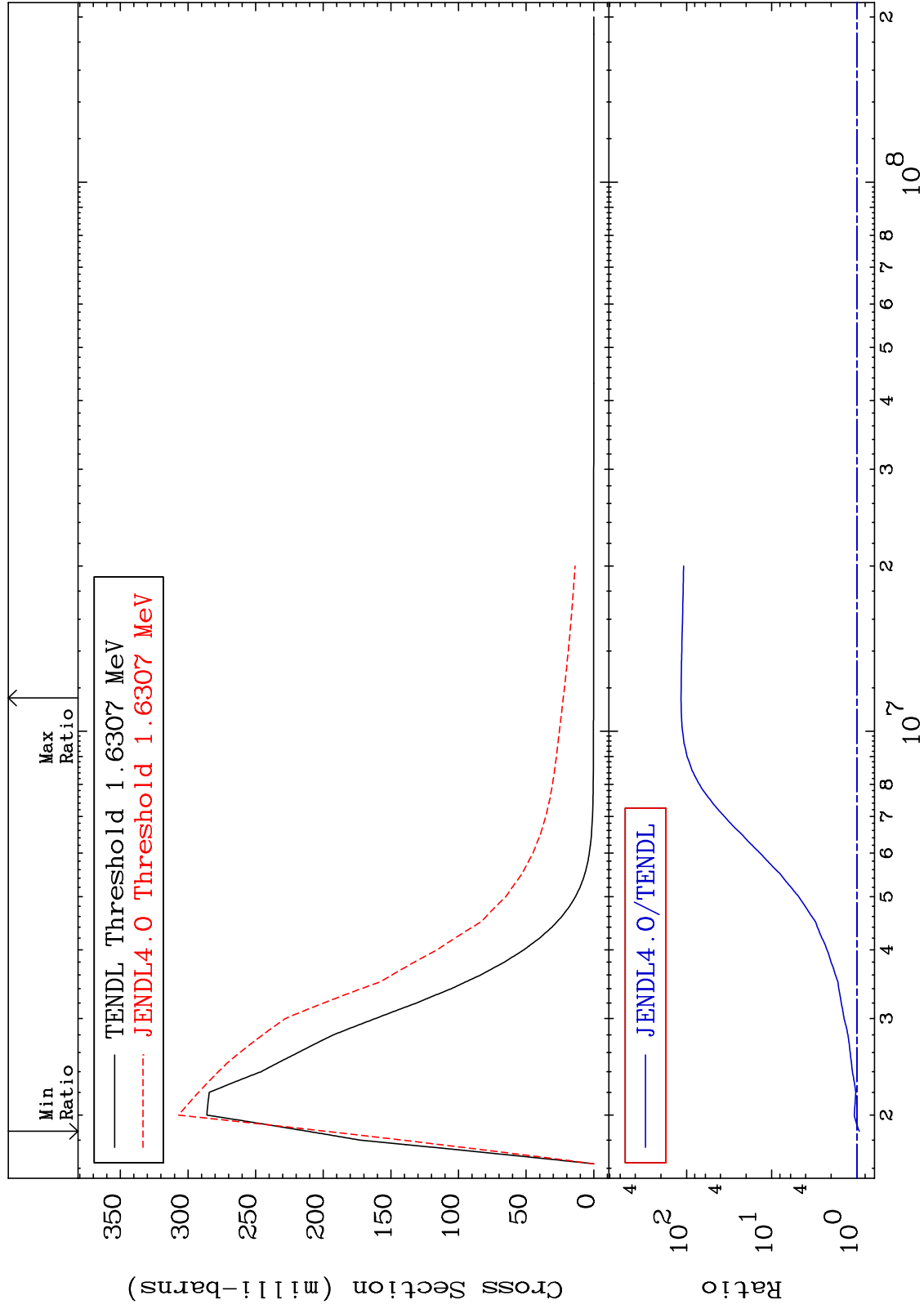
36-Kr-85  
-24.58 To 9999. %



MAT 3646

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

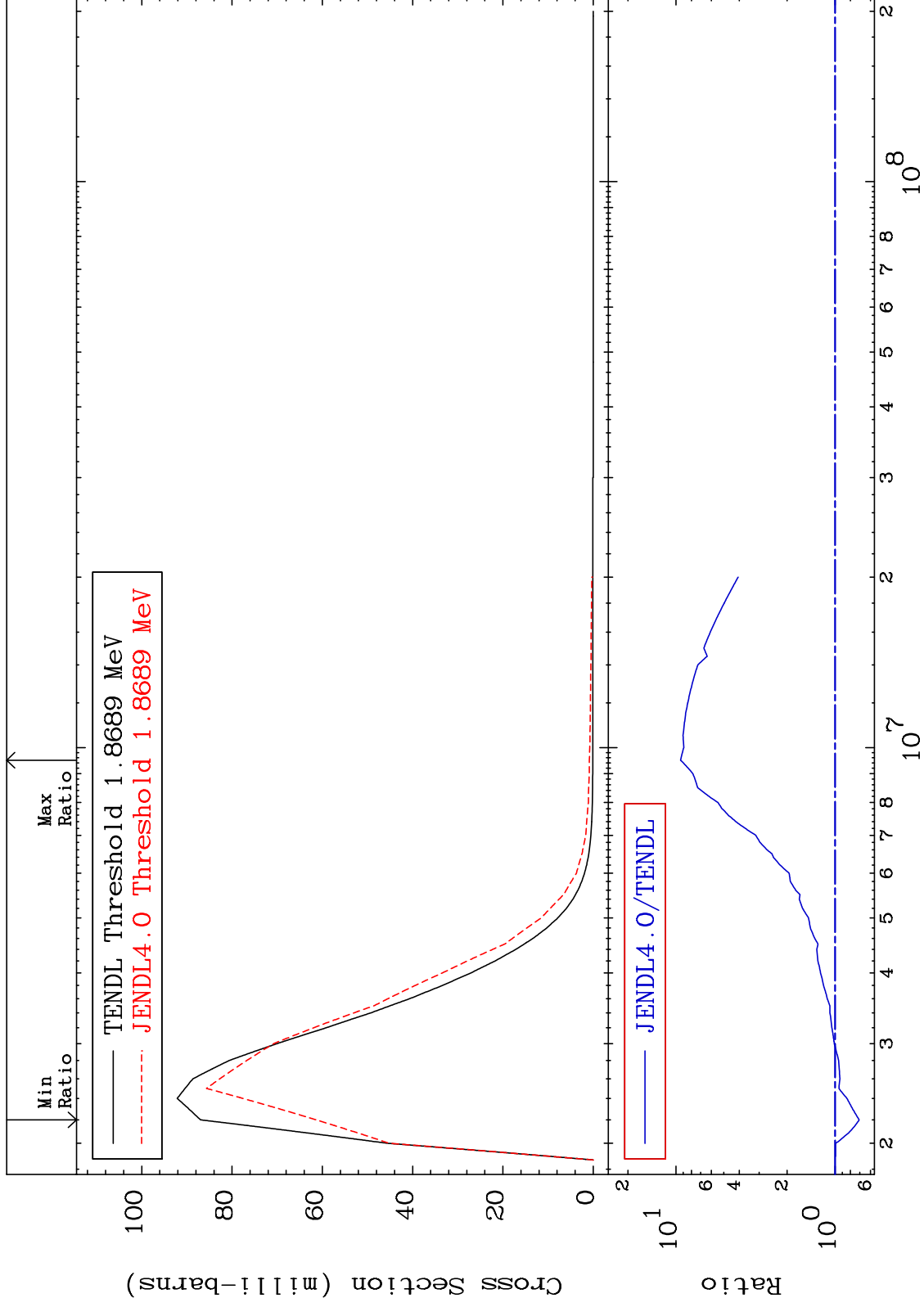
36-Kr-85  
-6.360 To 9999. %



MAT 3646

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

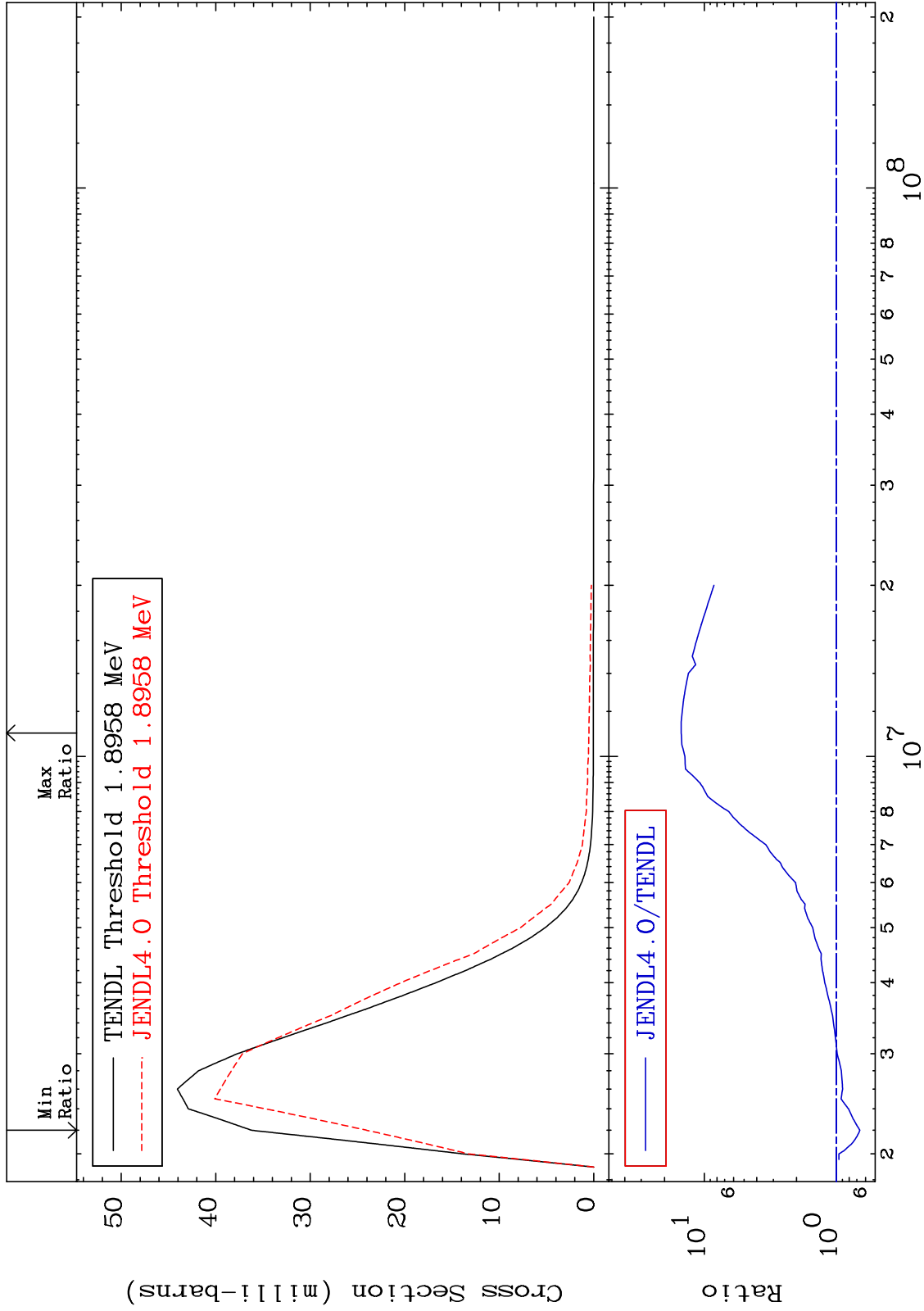
36-Kr-85  
-29.45 To 834.6 %



MAT 3646

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

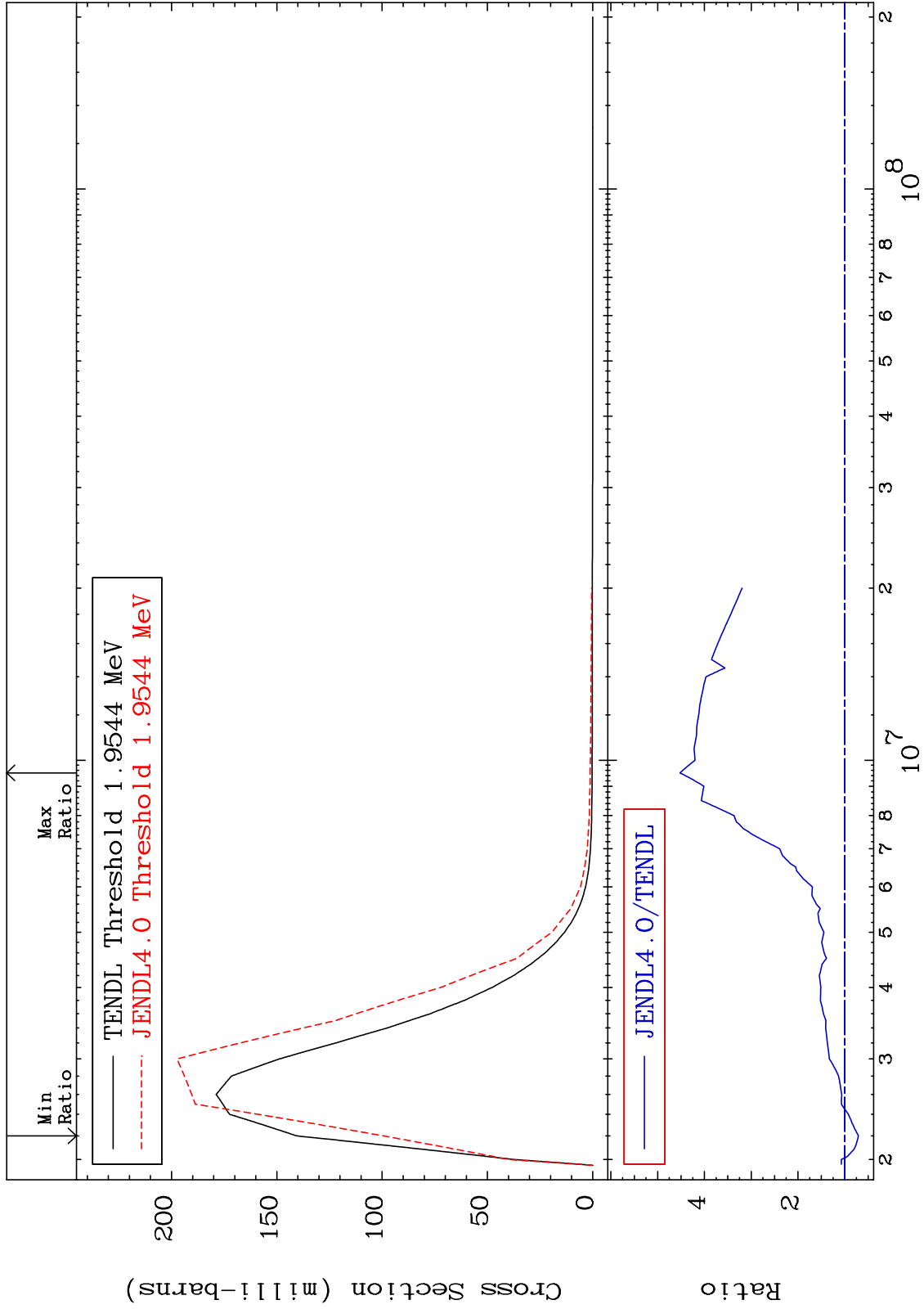
36-Kr-85  
-33.70 To 1394. %



MAT 3646

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

36-Kr-85  
-29.25 To 352.2 %



20

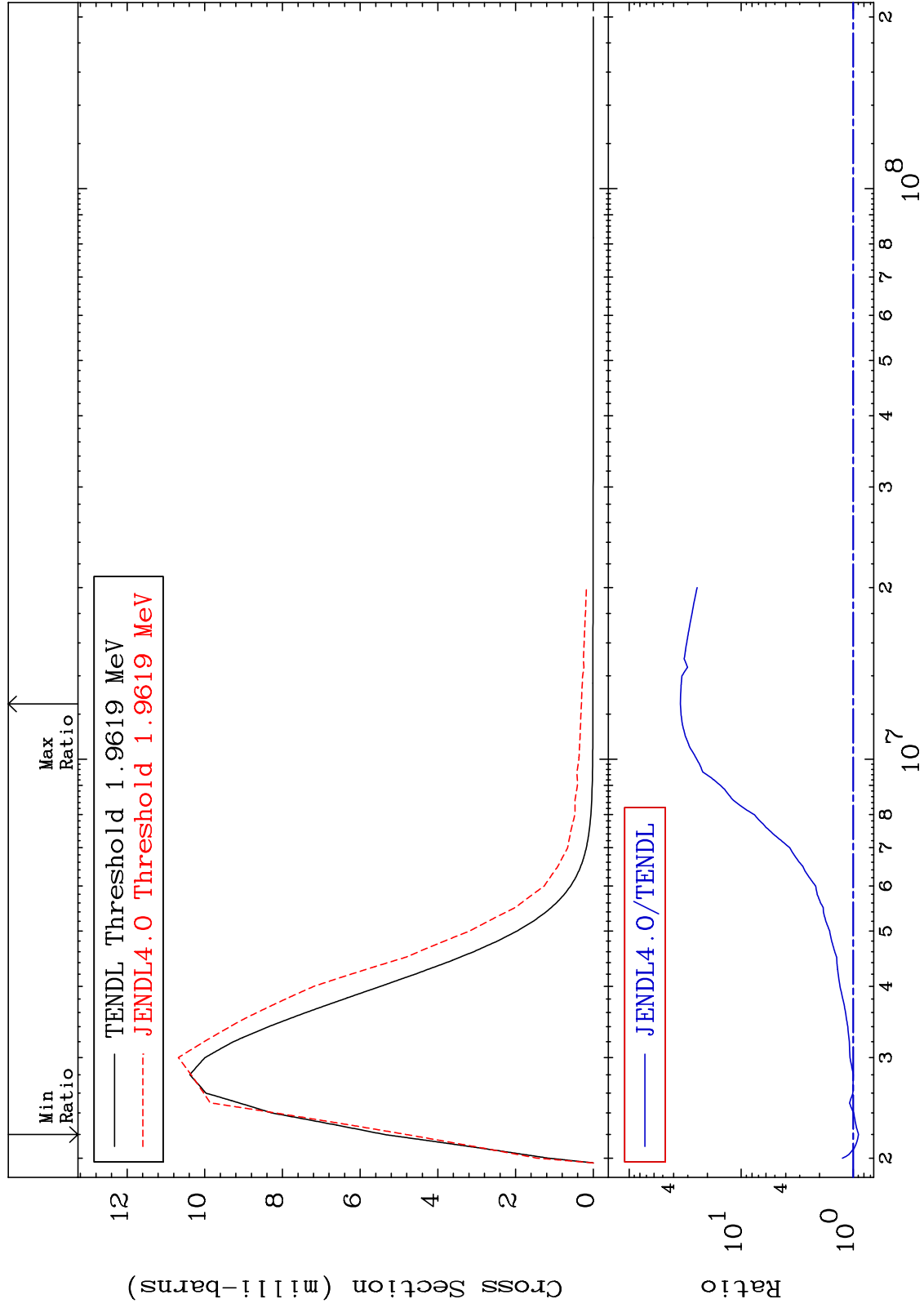
Incident Energy (eV)

36-Kr-85

MAT 3646

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

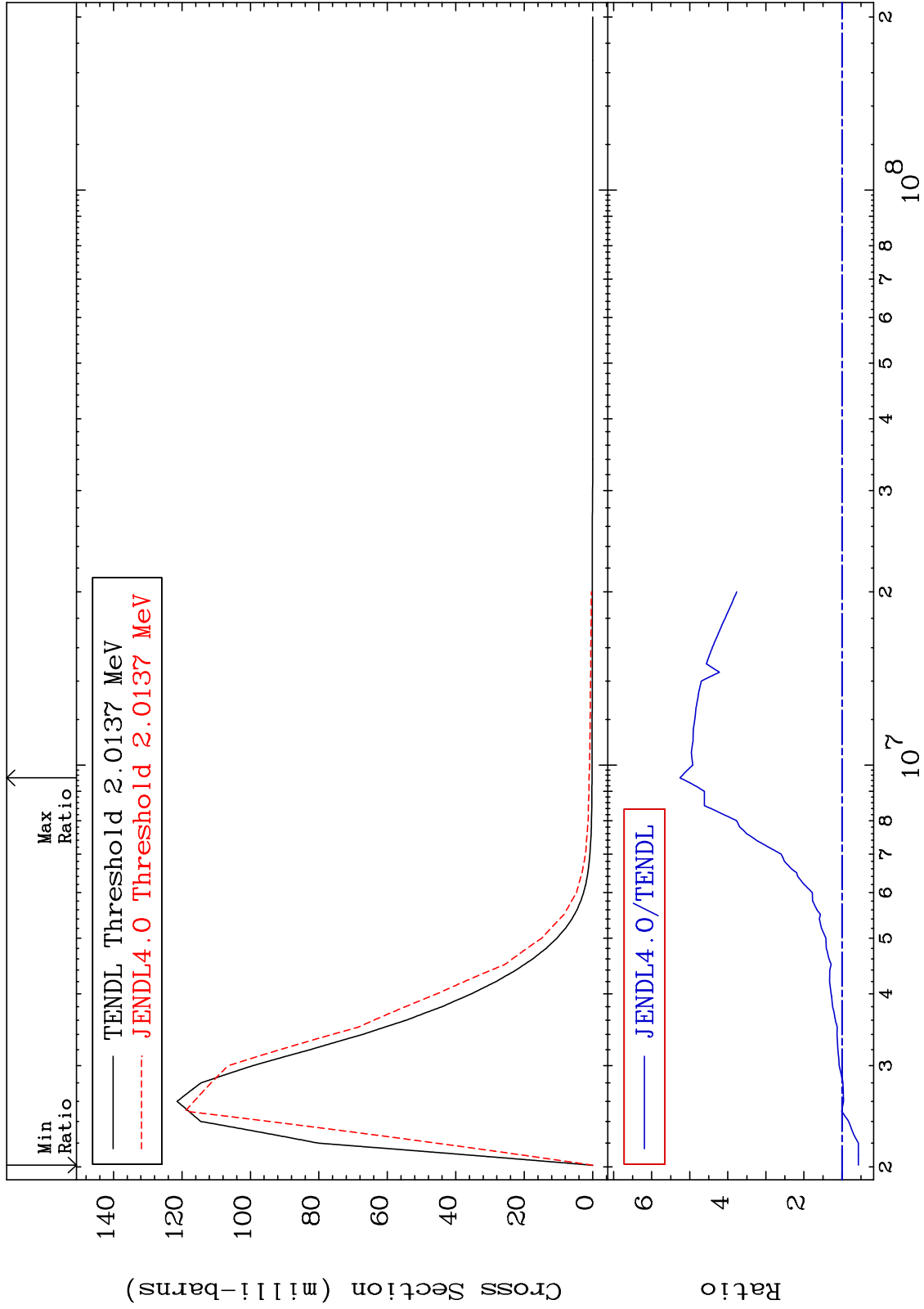
36-Kr-85  
-10.44 To 3382. %



MAT 3646

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

36-Kr-85  
-43.14 To 425.5 %



22

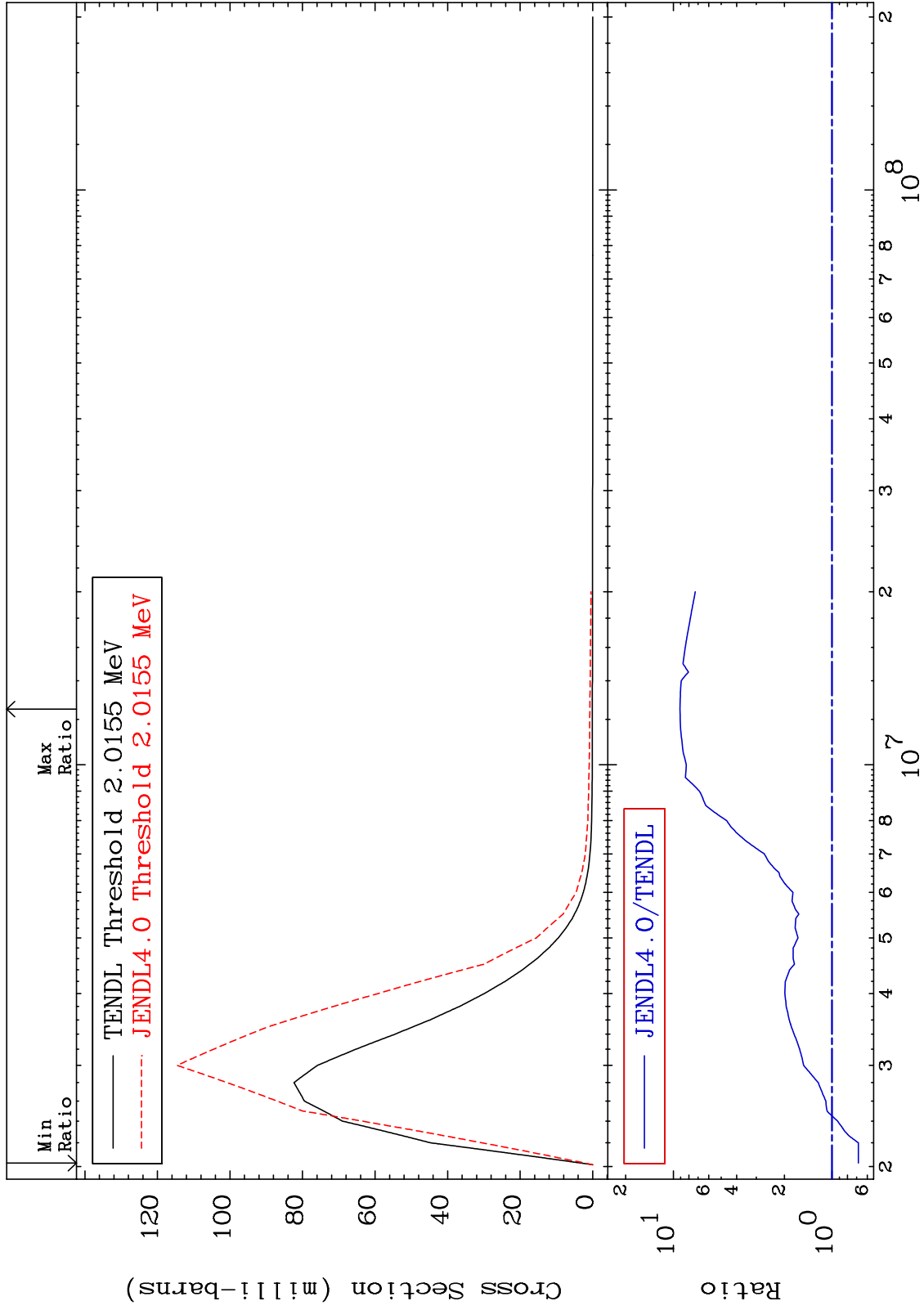
Incident Energy (eV)

36-Kr-85

MAT 3646

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

36-Kr-85  
-31.77 To 809.0 %

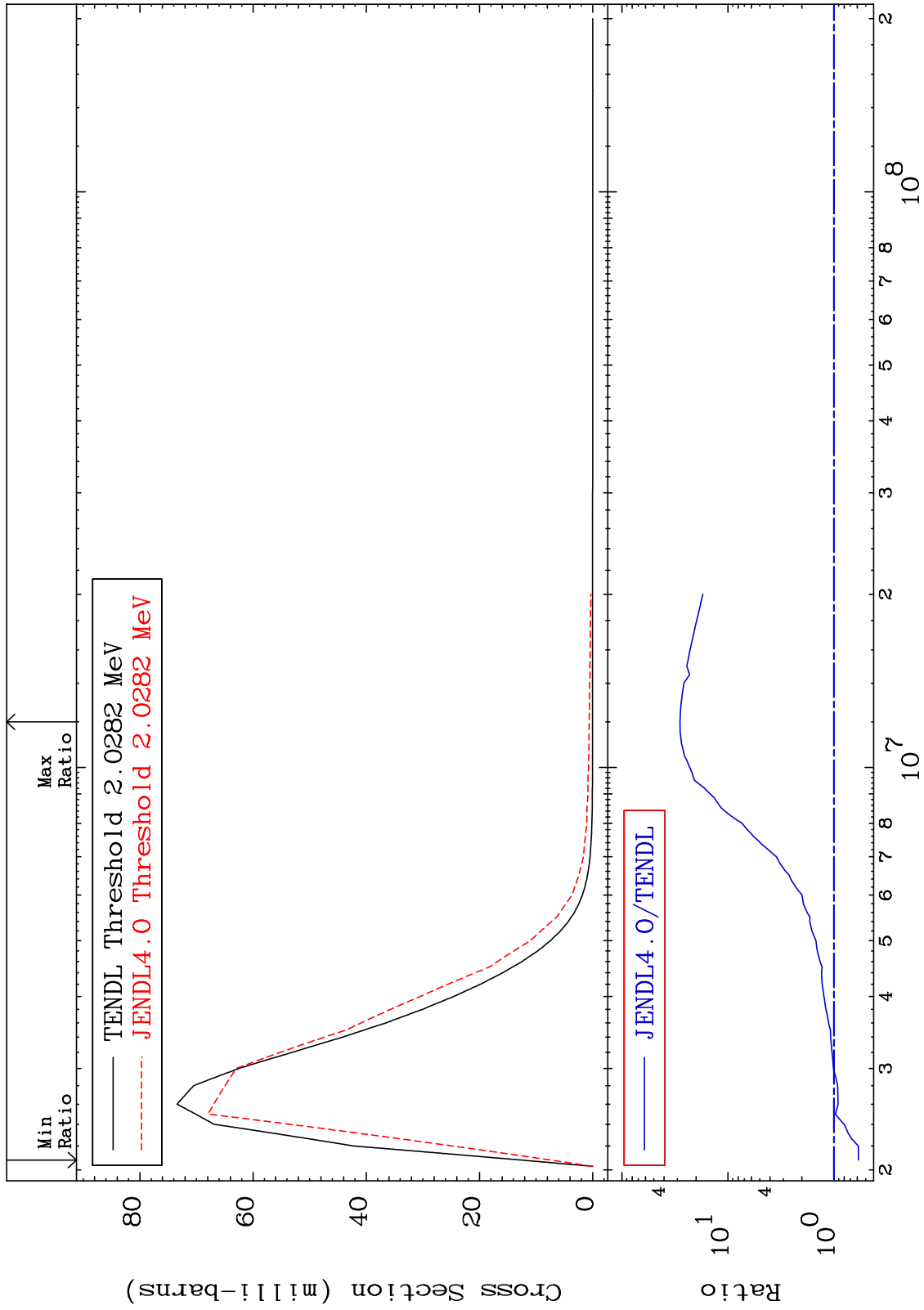




MAT 3646

MT= 66 (n,n') Level  
Cross Section

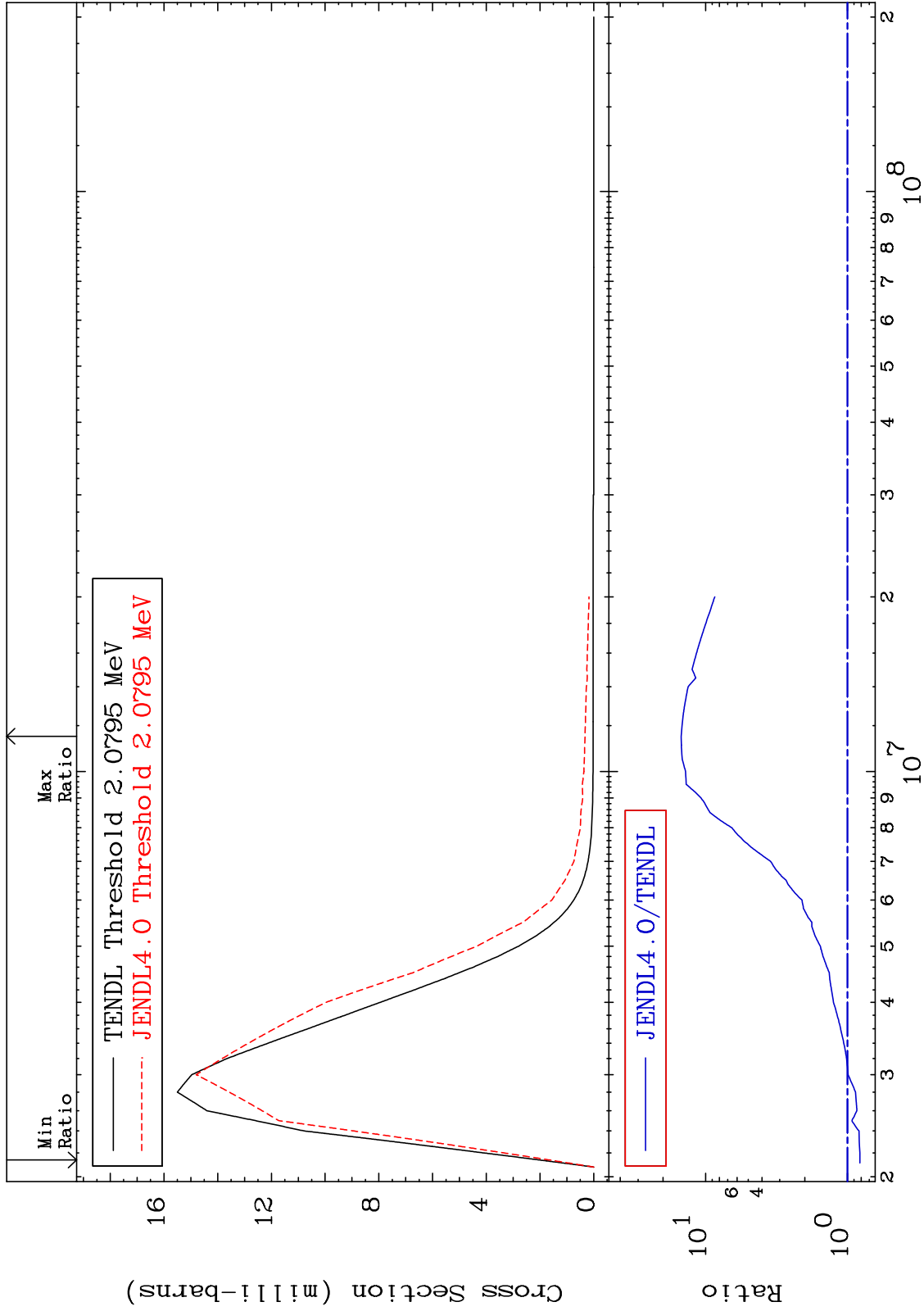
36-Kr-85  
-41.39 To 2731. %



MAT 3646

MT= 67 (n,n') Level  
Cross Section

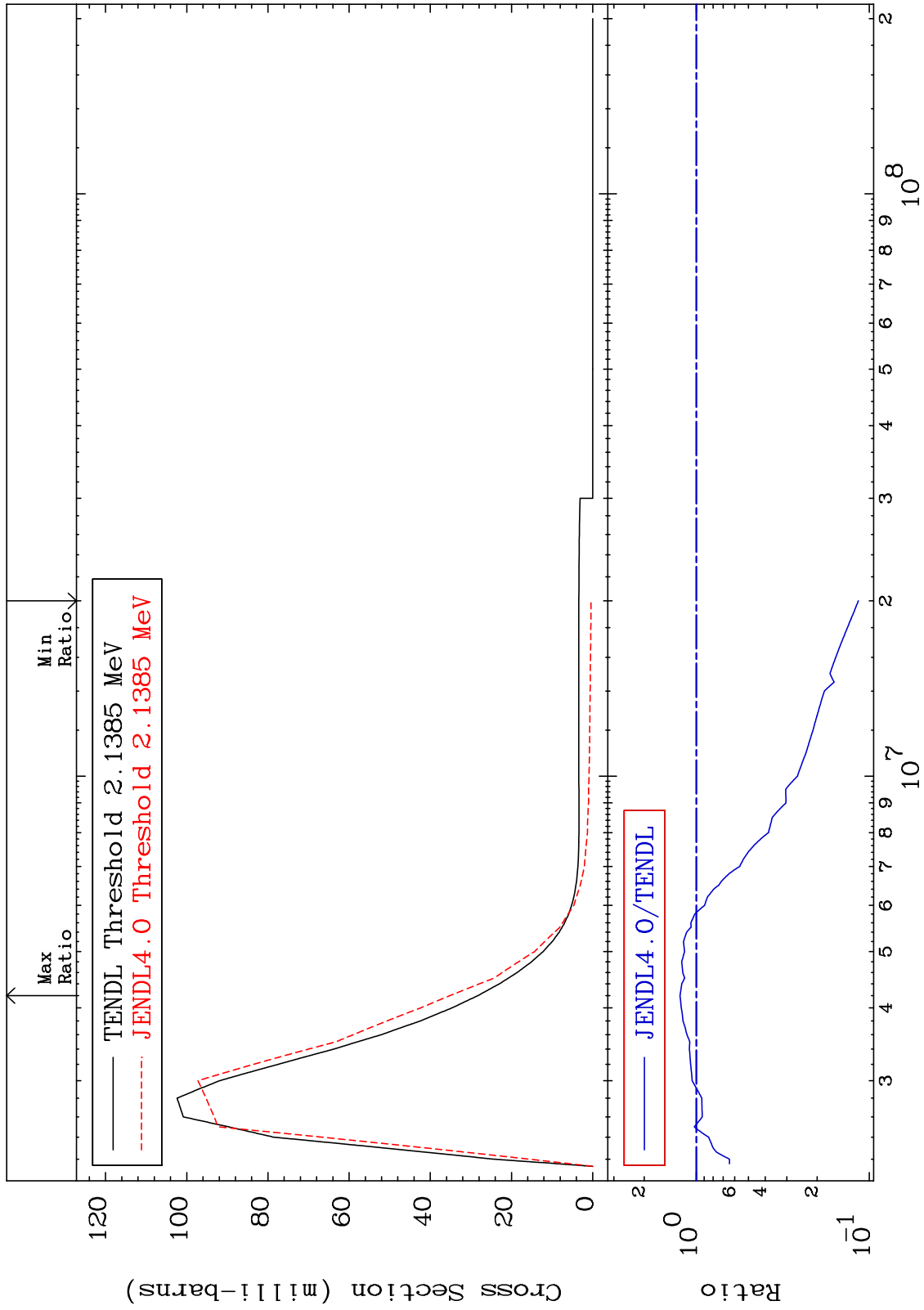
36-Kr-85  
-18.42 To 1387. %



MAT 3646

MT= 68 (n,n') Level  
Cross Section

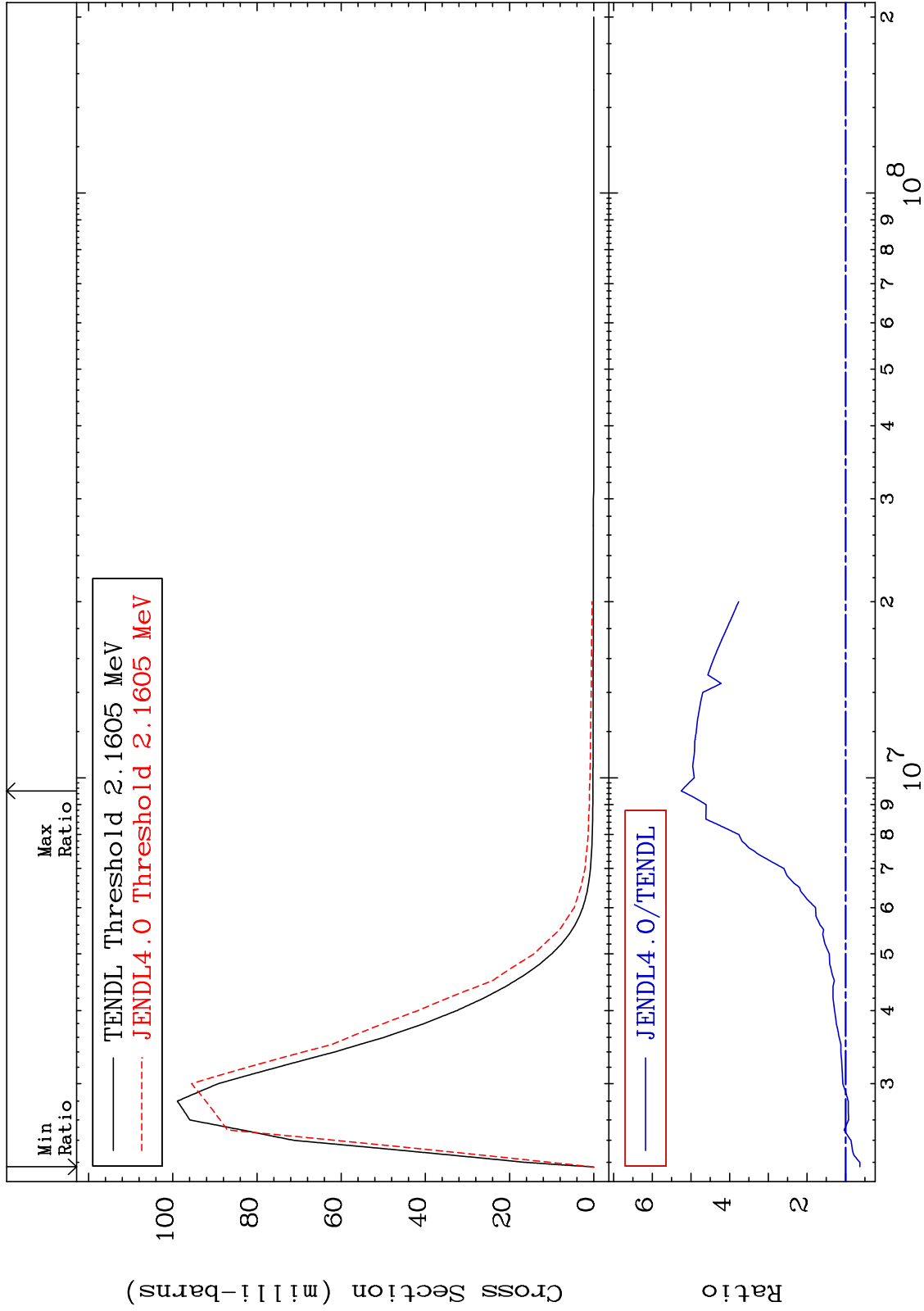
36-Kr-85  
-88.44 To 24.28 %



MAT 3646

MT= 69 (n,n') Level  
Cross Section

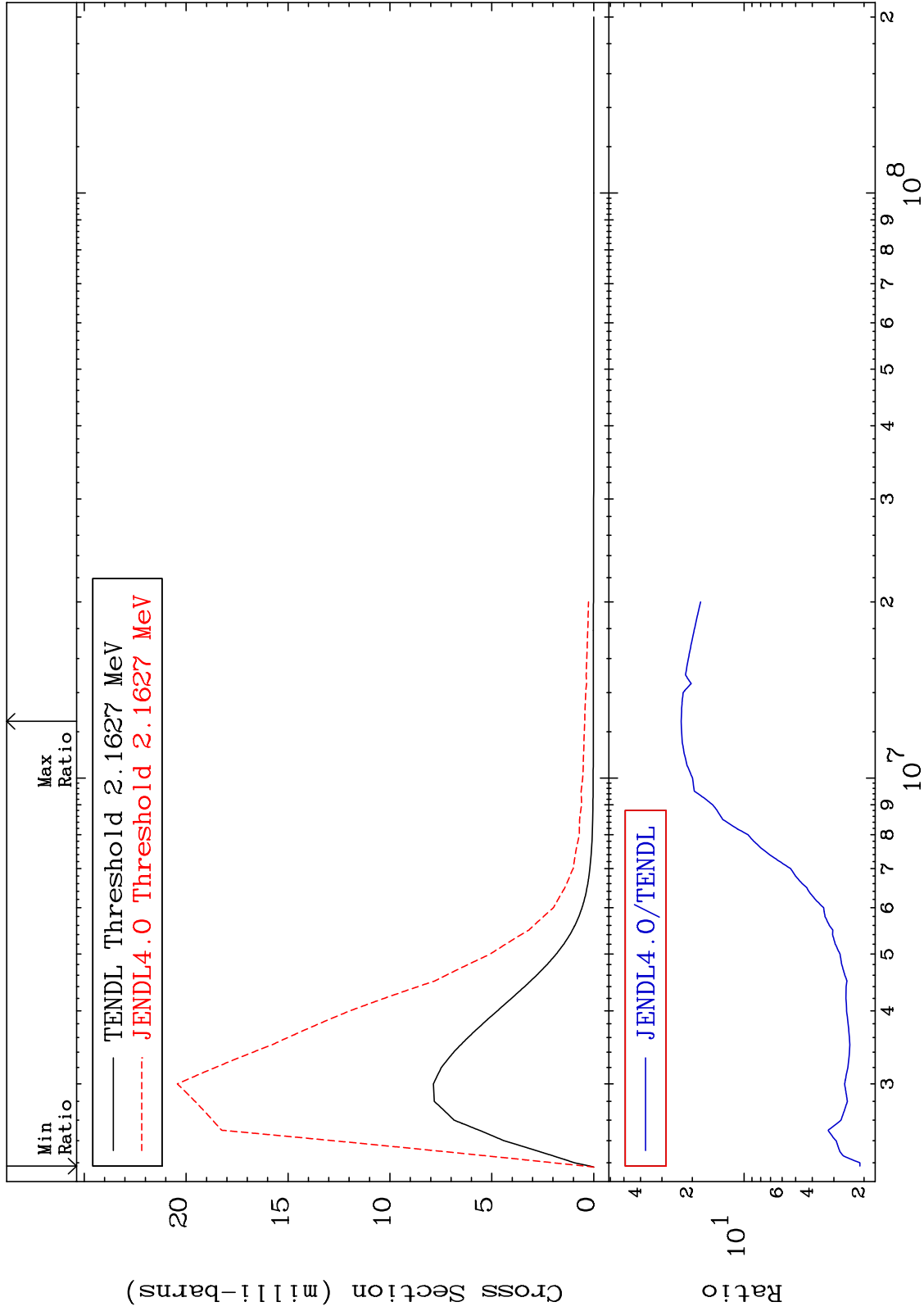
36-Kr-85  
-37.09 To 425.1 %



MAT 3646

MT= 70 (n,n') Level  
Cross Section

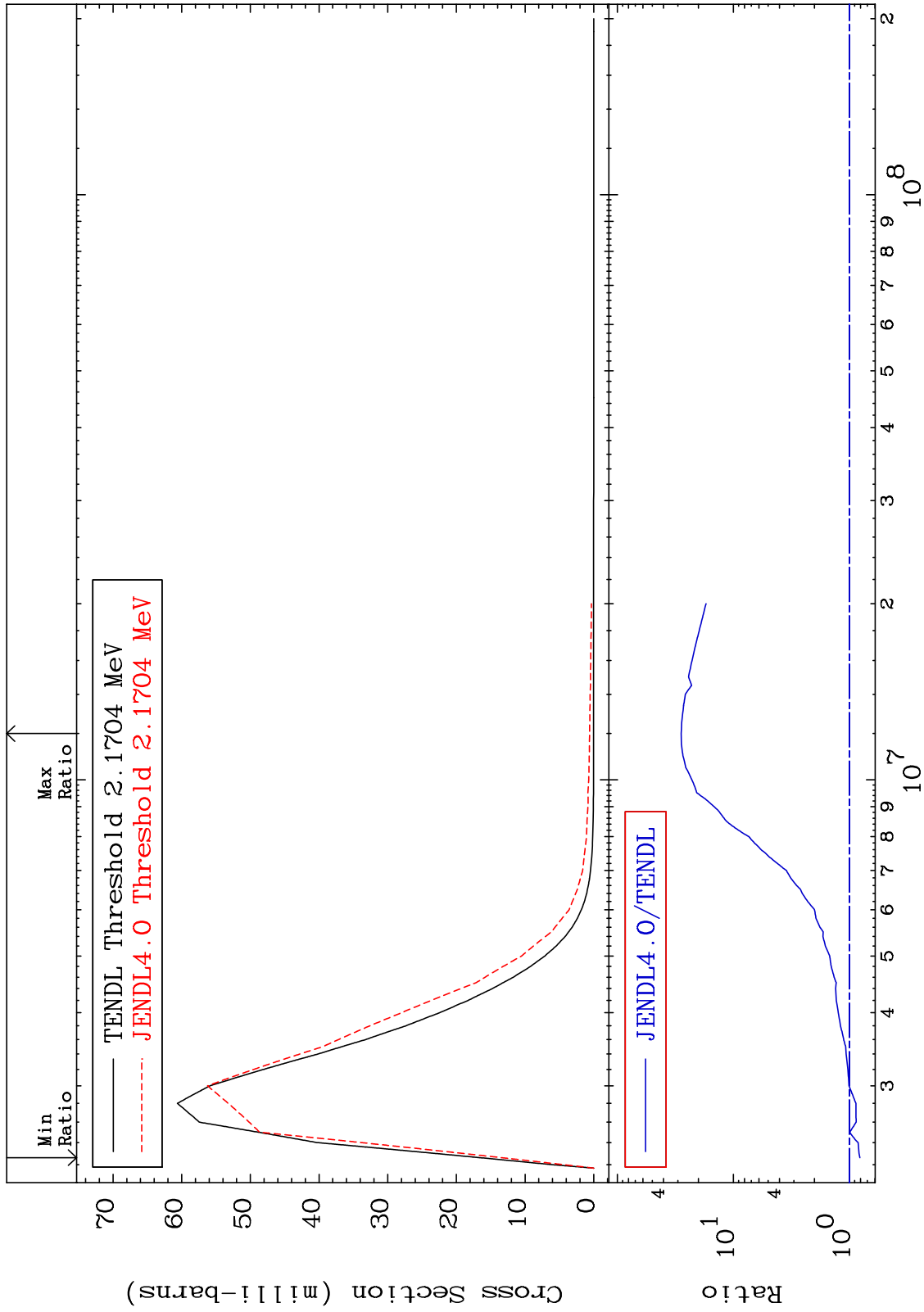
36-Kr-85  
111.5 To 2218. %



MAT 3646

MT= 71 (n,n') Level  
Cross Section

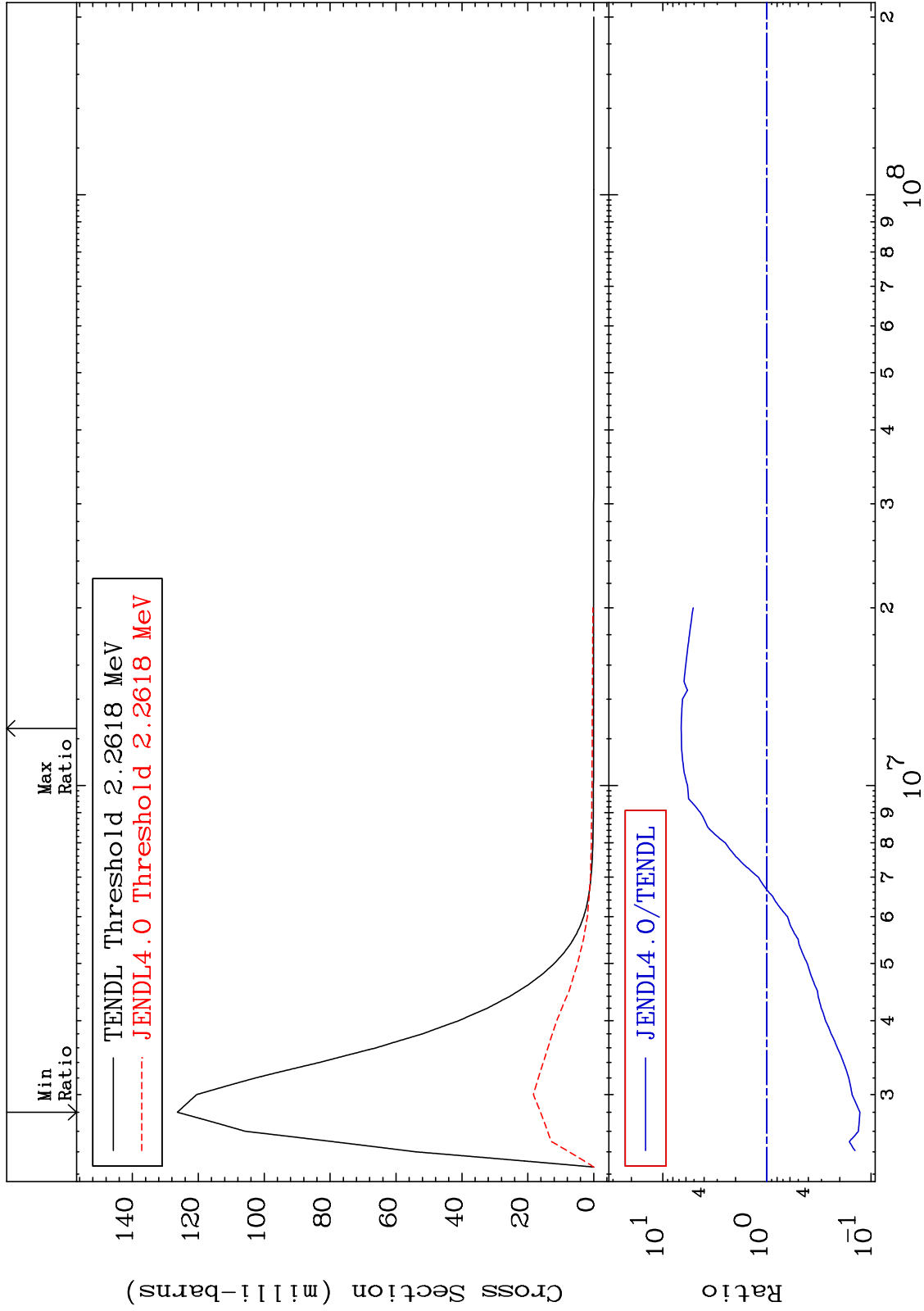
36-Kr-85  
-19.01 To 2711. %



MAT 3646

MT= 72 (n,n') Level  
Cross Section

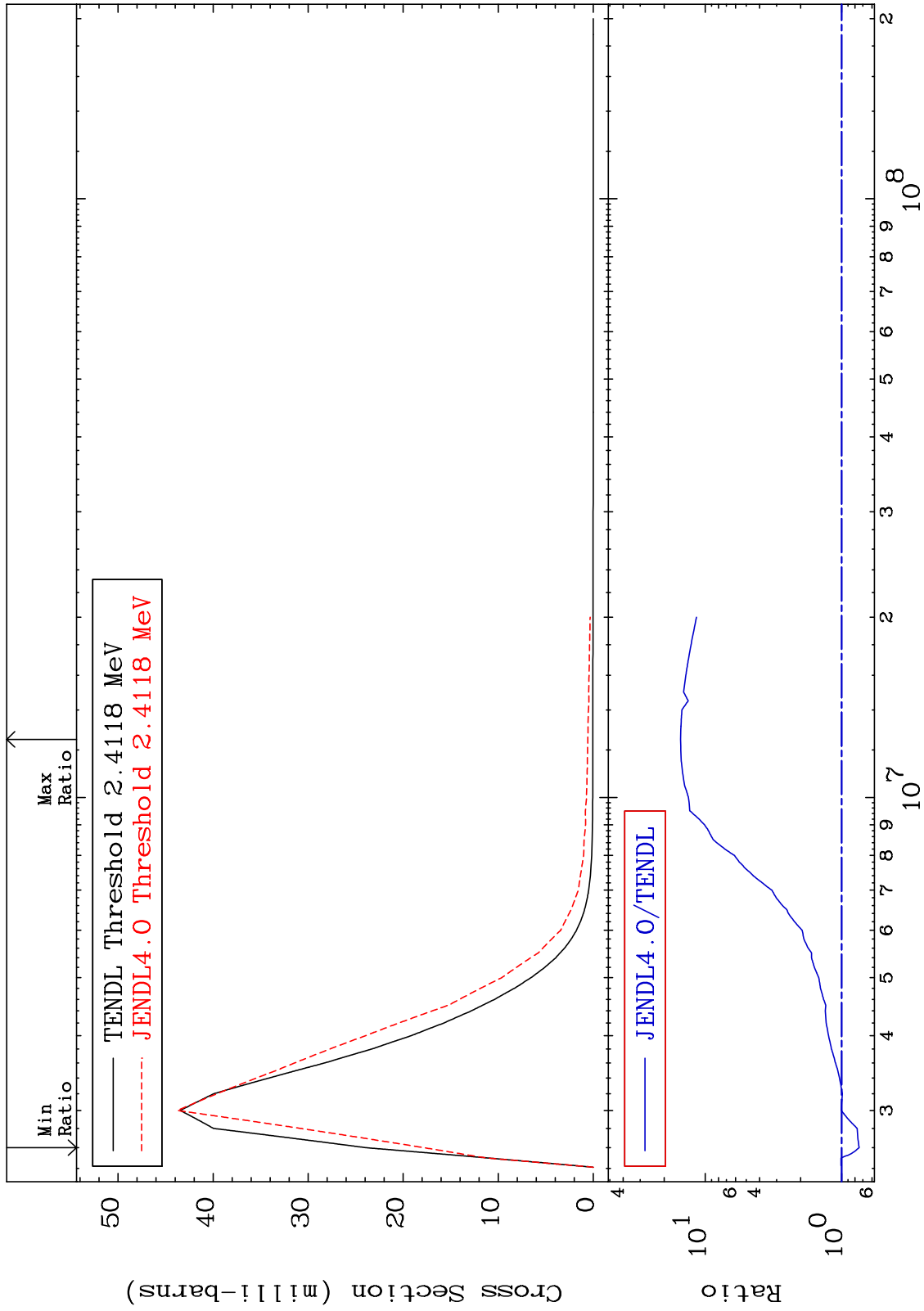
36-Kr-85  
-87.21 To 564.9 %



MAT 3646

MT= 73 (n,n') Level  
Cross Section

36-Kr-85  
-25.49 To 1415. %

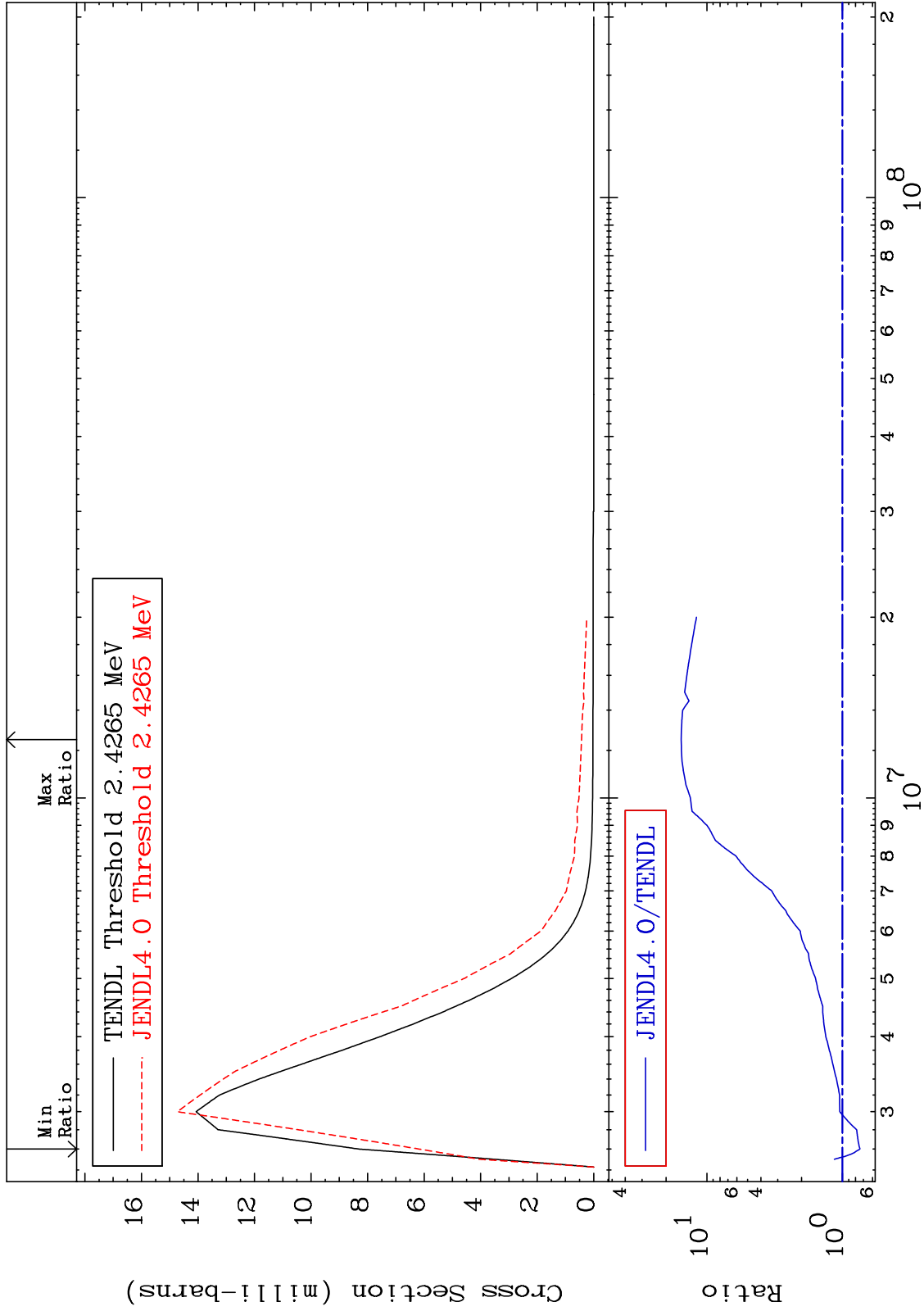




MAT 3646

MT= 74 (n,n') Level  
Cross Section

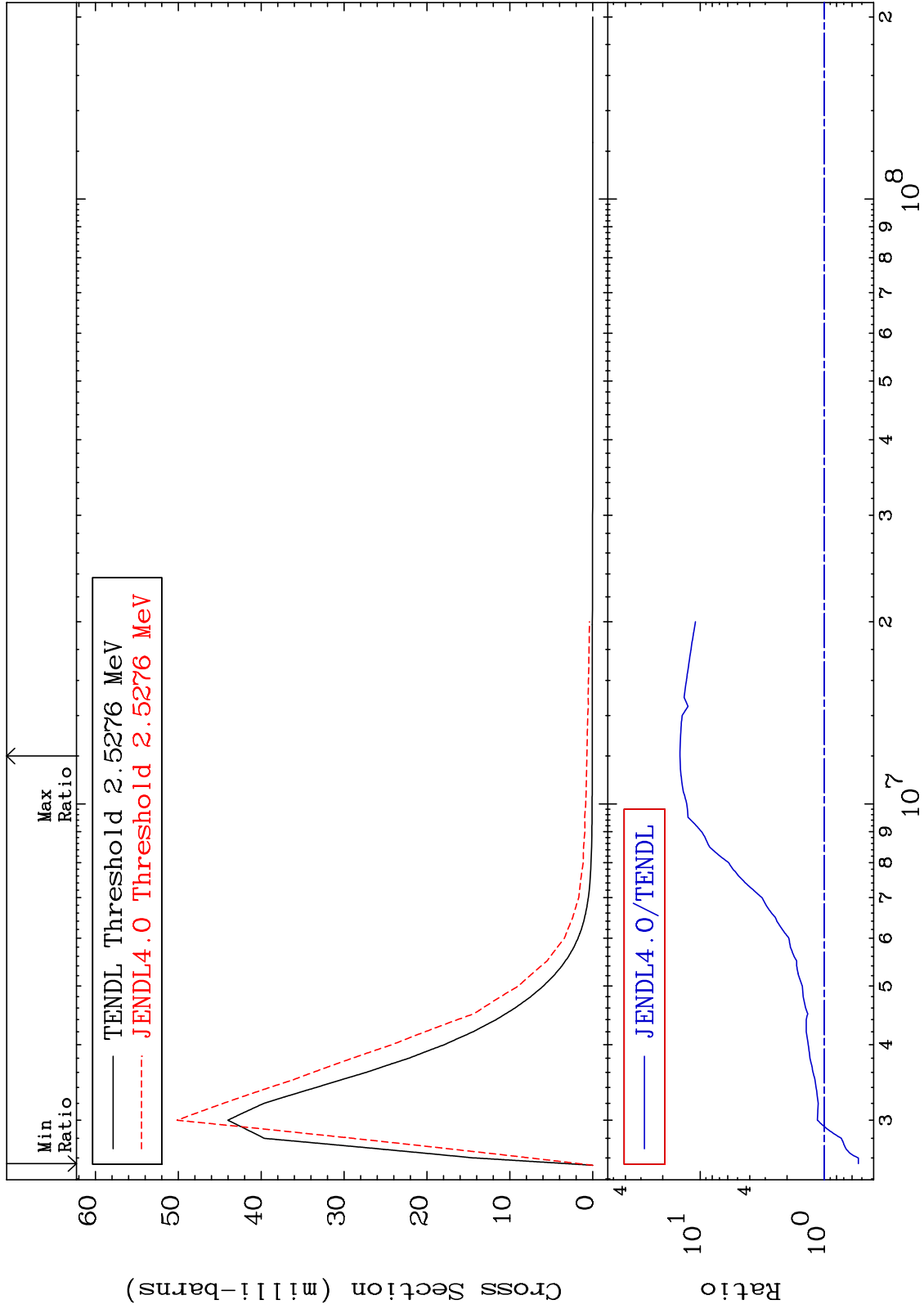
36-Kr-85  
-25.66 To 1445. %



MAT 3646

MT= 75 (n,n') Level  
Cross Section

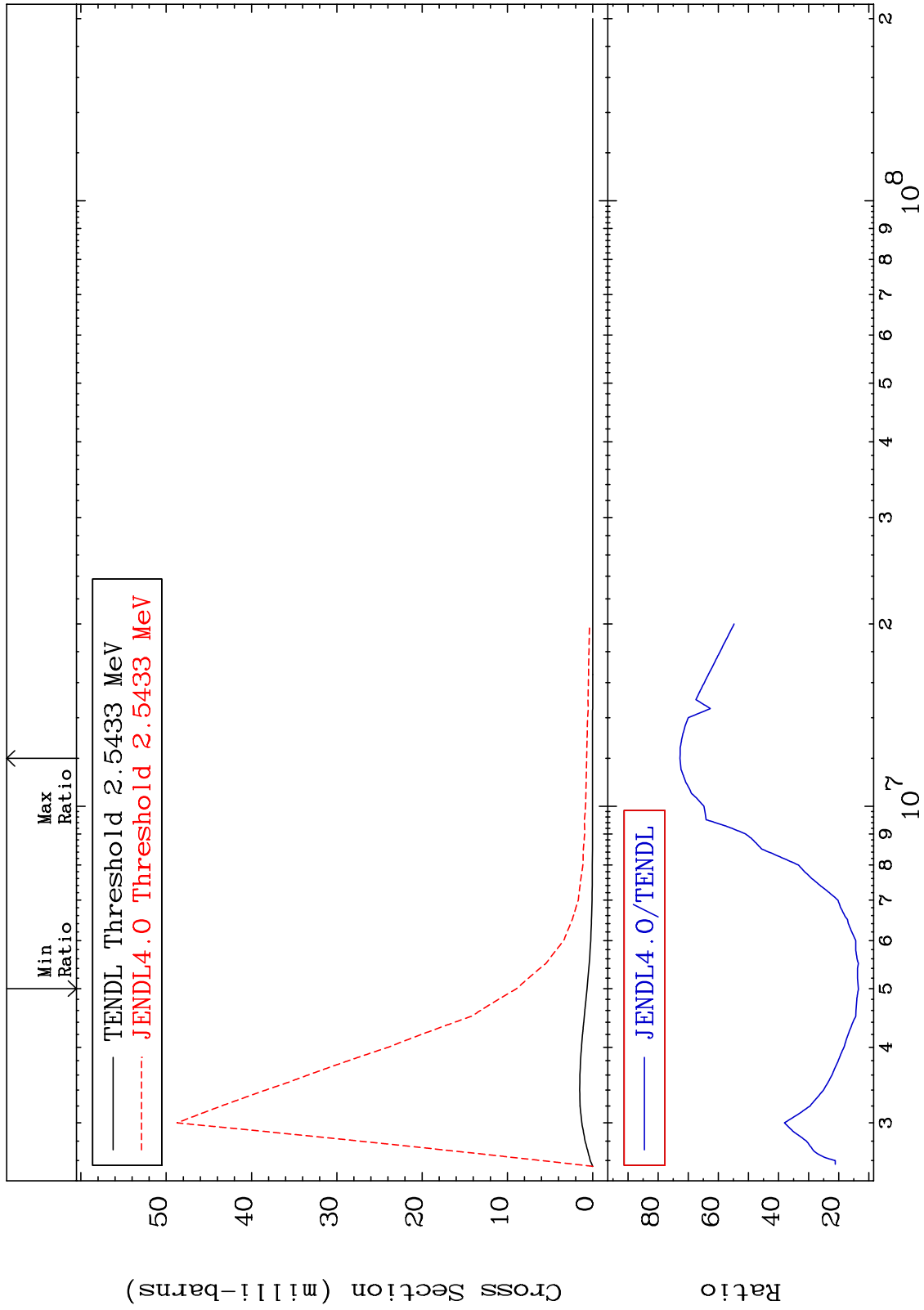
36-Kr-85  
-46.72 To 1354. %



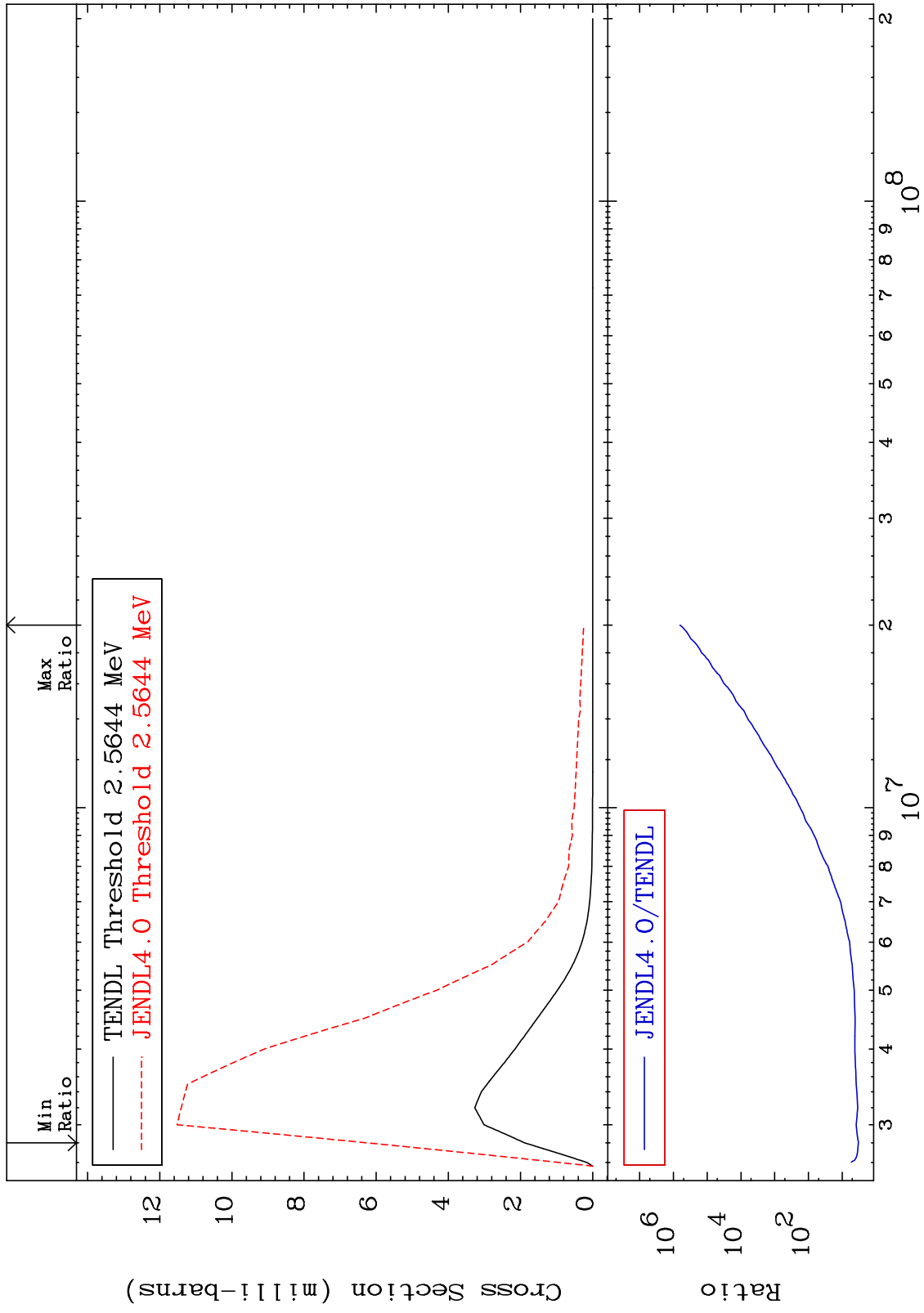
MAT 3646

MT= 76 (n,n') Level  
Cross Section

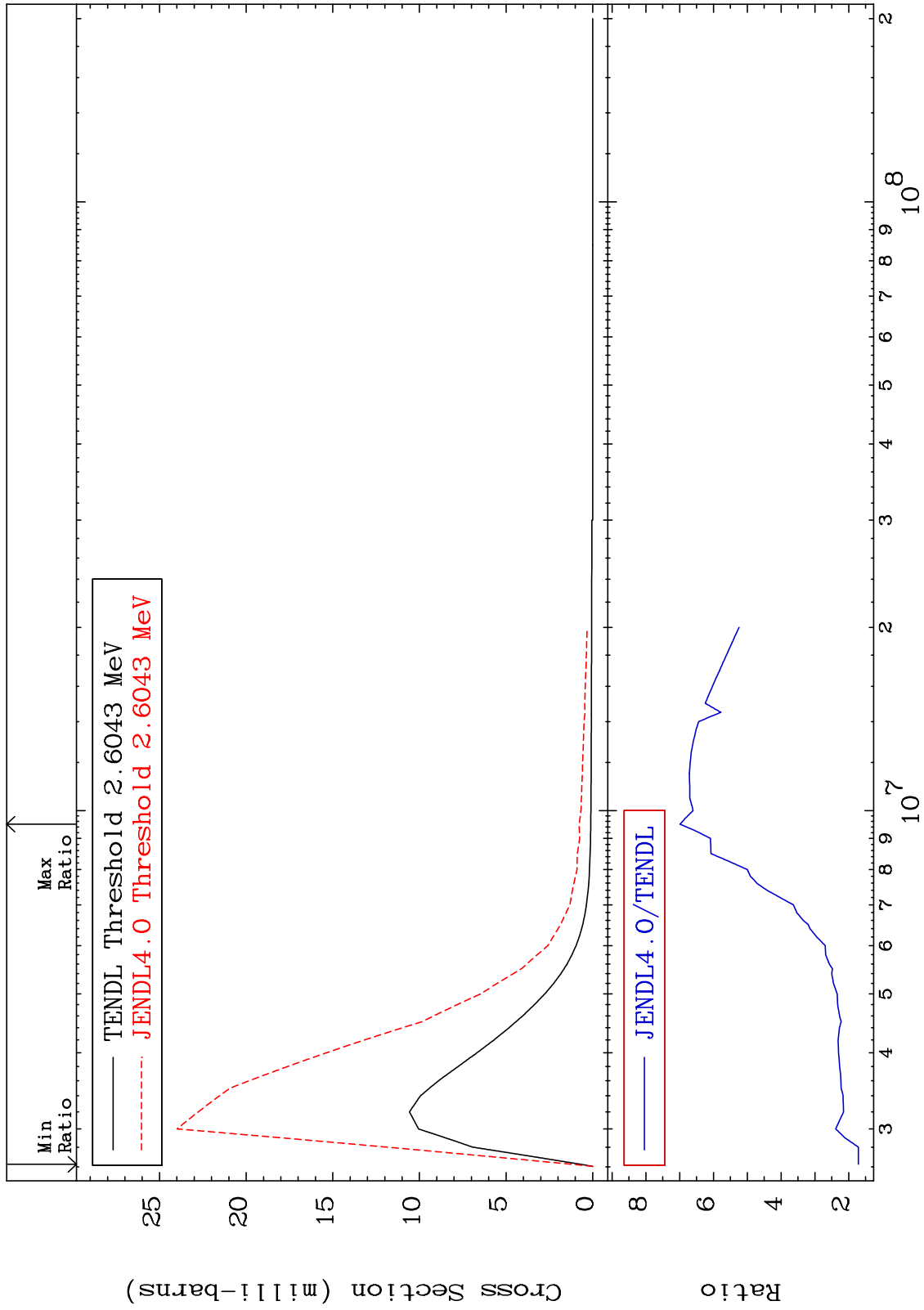
36-Kr-85  
1248. To 7174. %



MAT 3646 MT= 77 (n,n') Level Cross Section 36-Kr-85  
 230.8 To 9999. %



MAT 3646 MT= 78 (n,n') Level Cross Section 36-Kr-85  
71.32 To 599.0 %



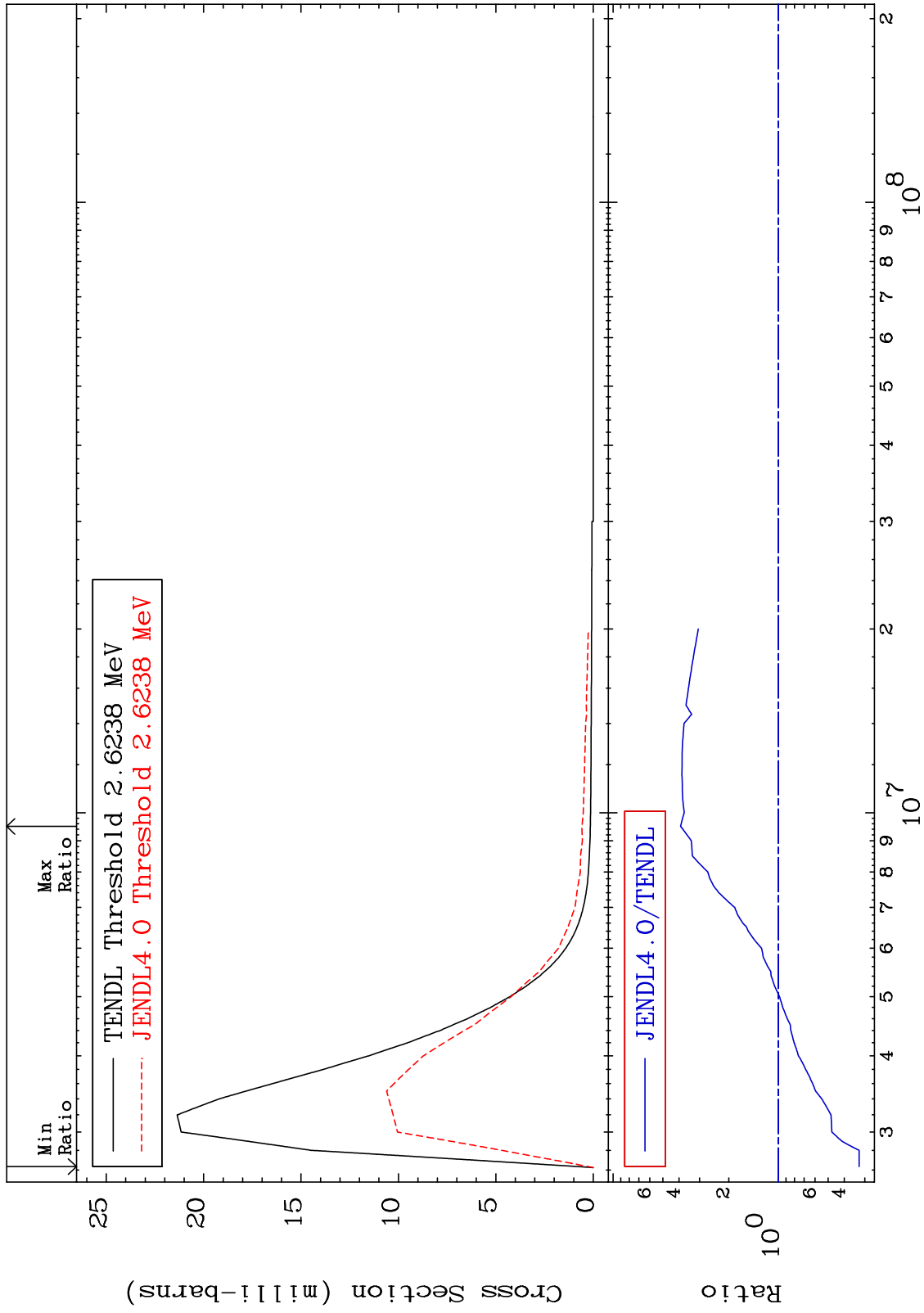
36

36-Kr-85

MAT 3646

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

36-Kr-85  
-67.53 To 290.8 %



37

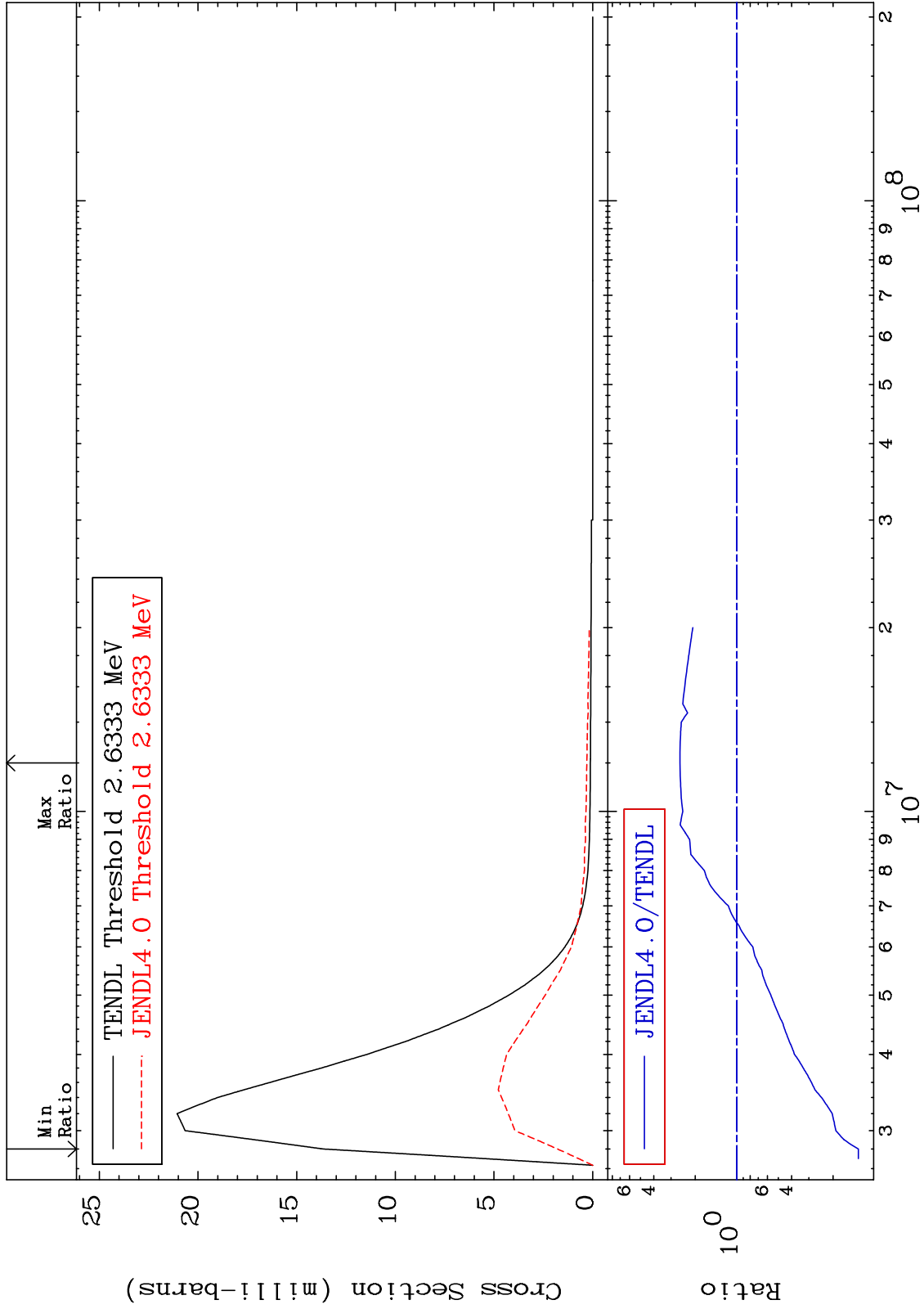
Incident Energy (eV)

36-Kr-85

MAT 3646

MT= 80 (n,n') Level  
Cross Section

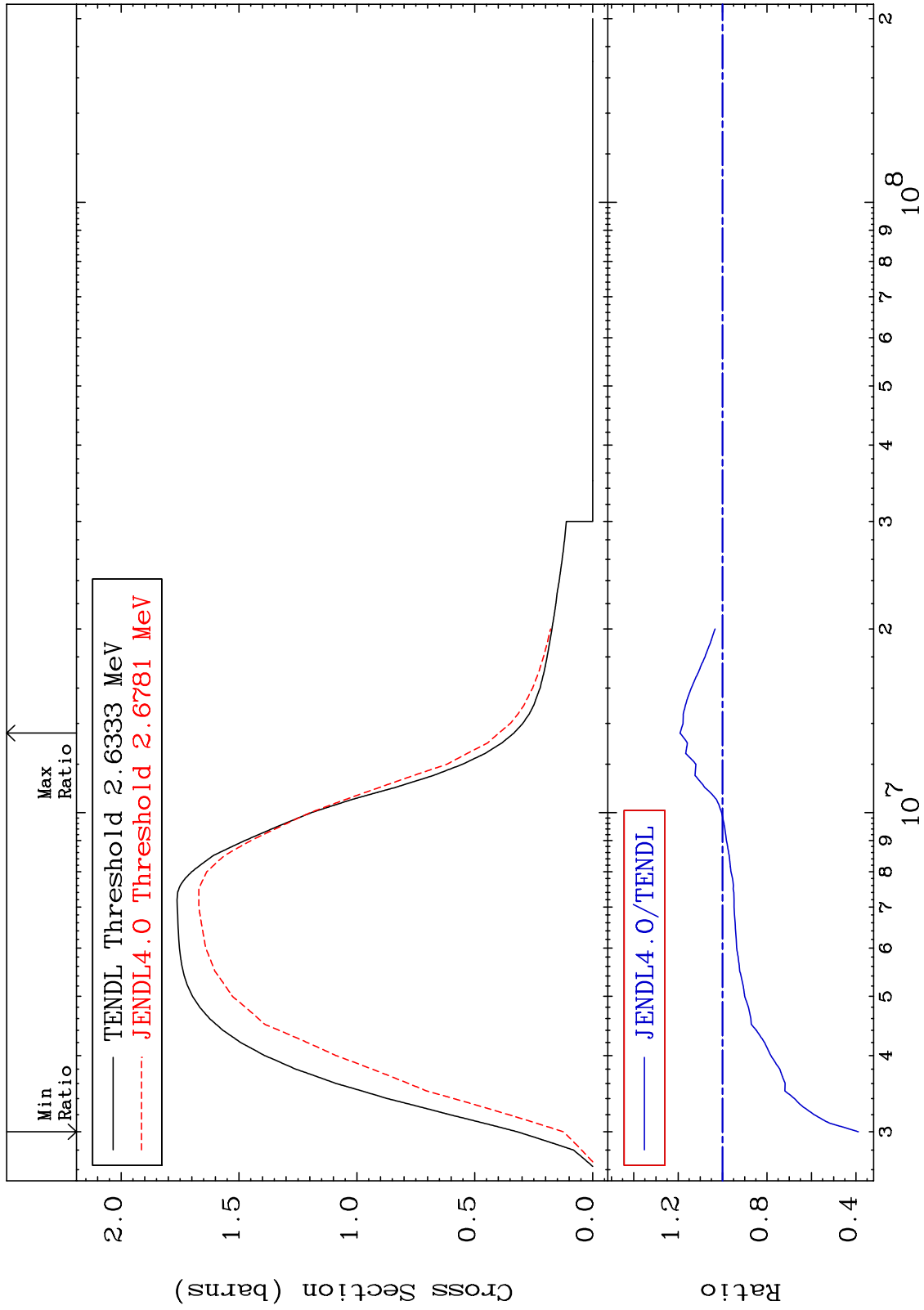
36-Kr-85  
-86.88 To 158.1 %



MAT 3646

(n, n') Continuum  
Cross Section

36-Kr-85  
-61.14 To 19.14 %





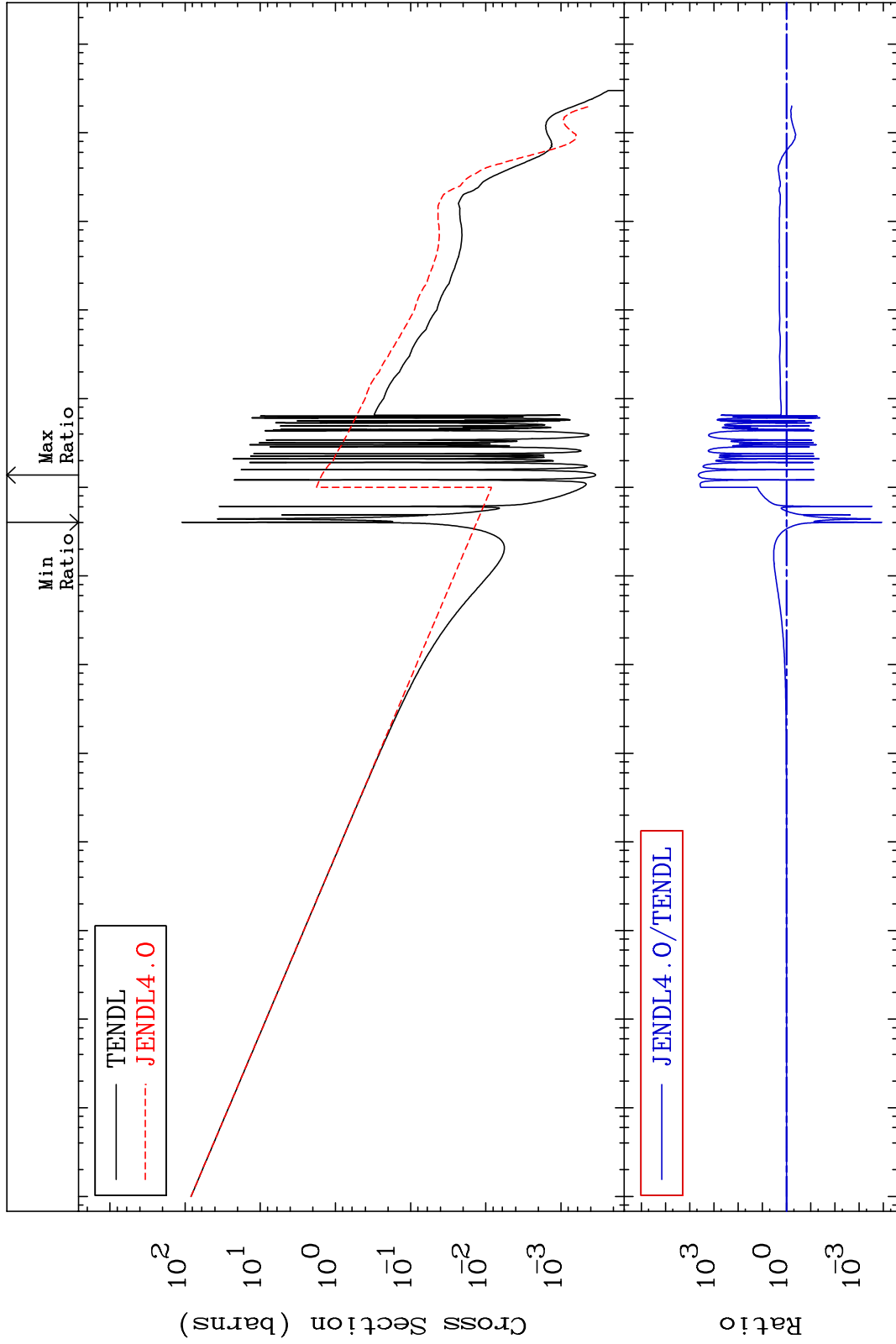
MAT 3646

(n,  $\gamma$ )

36-Kr-85

Cross Section

-99.99 To 9999. %



40

Incident Energy (eV)

36-Kr-85

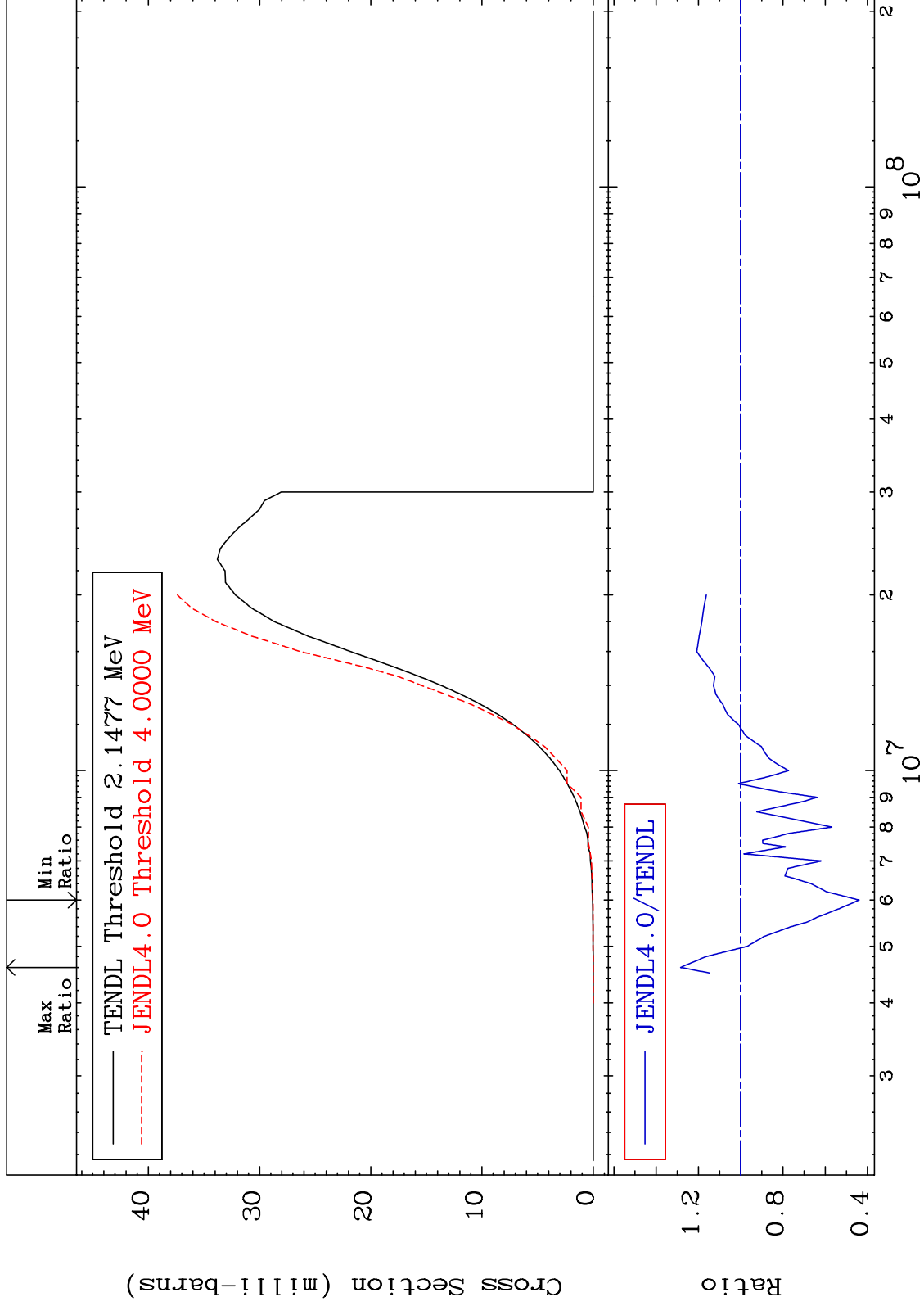
MAT 3646

(n, p)

36-Kr-85

Cross Section

-56.06 To 28.42 %



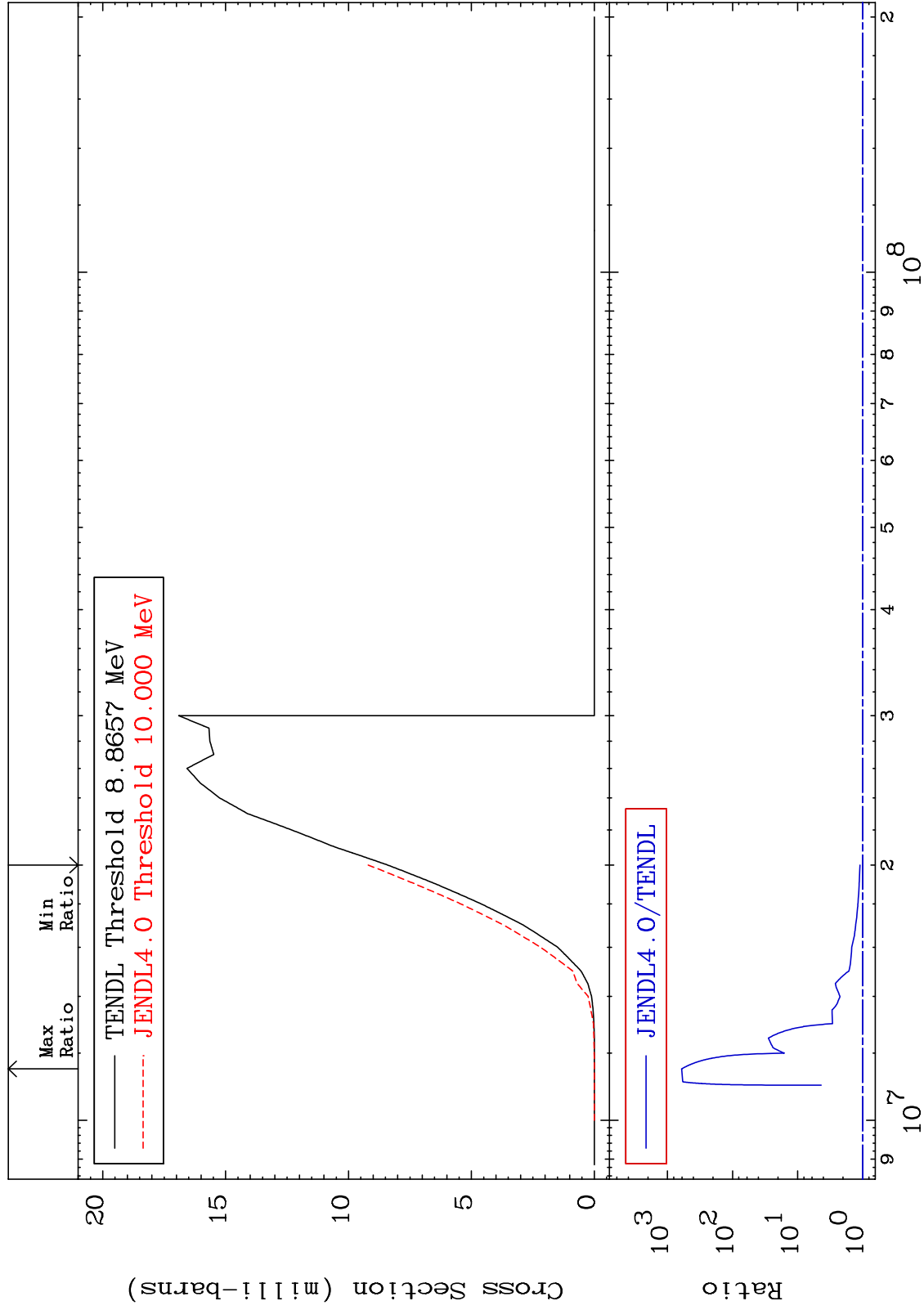
MAT 3646

(n,d)

<sup>36</sup>Kr-85

Cross Section

9.443 To 9999. %



42

Incident Energy (eV)

<sup>36</sup>Kr-85

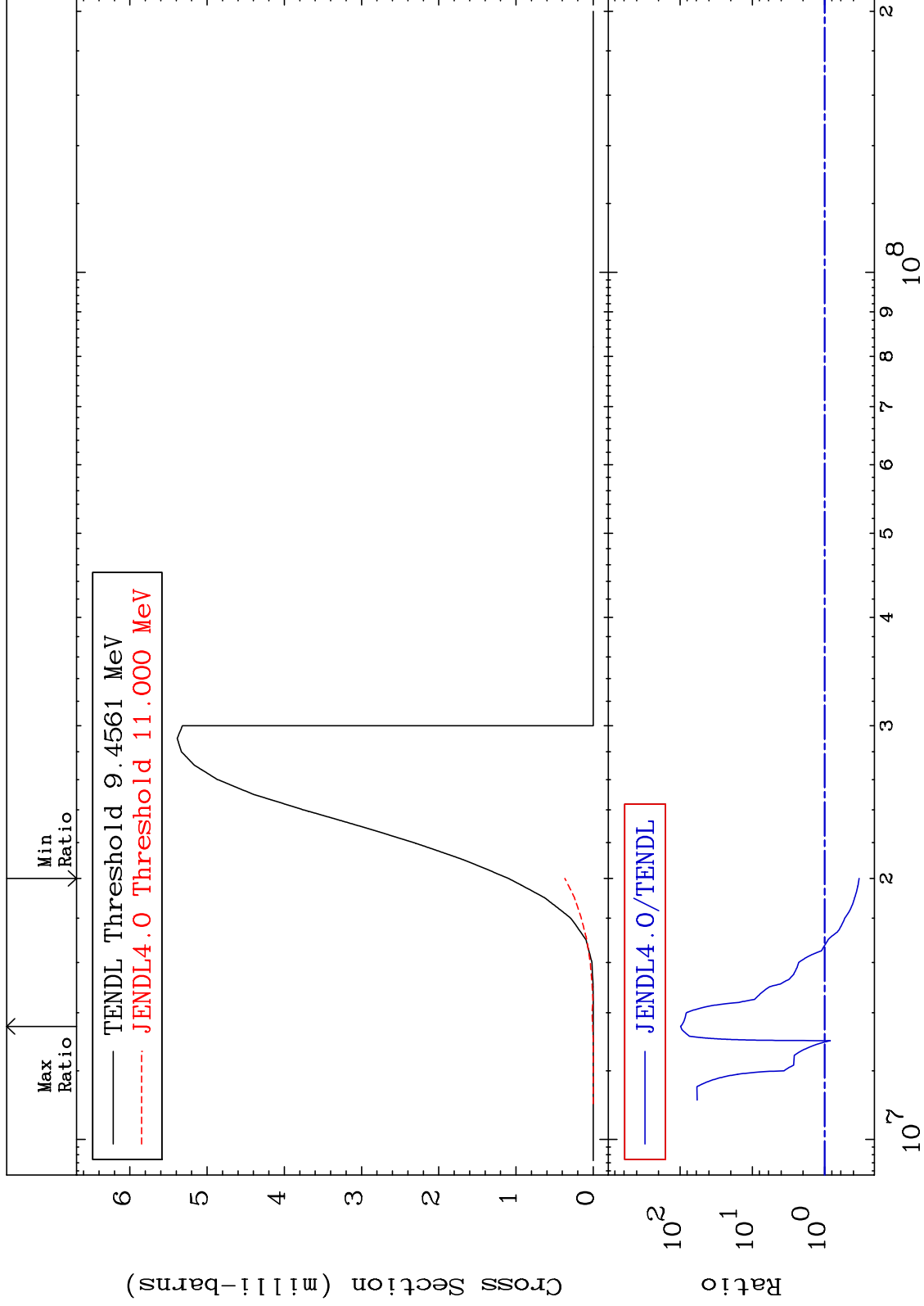
MAT 3646

(n, t)

36-Kr-85

Cross Section

-66.61 To 9759. %



36-Kr-85

43

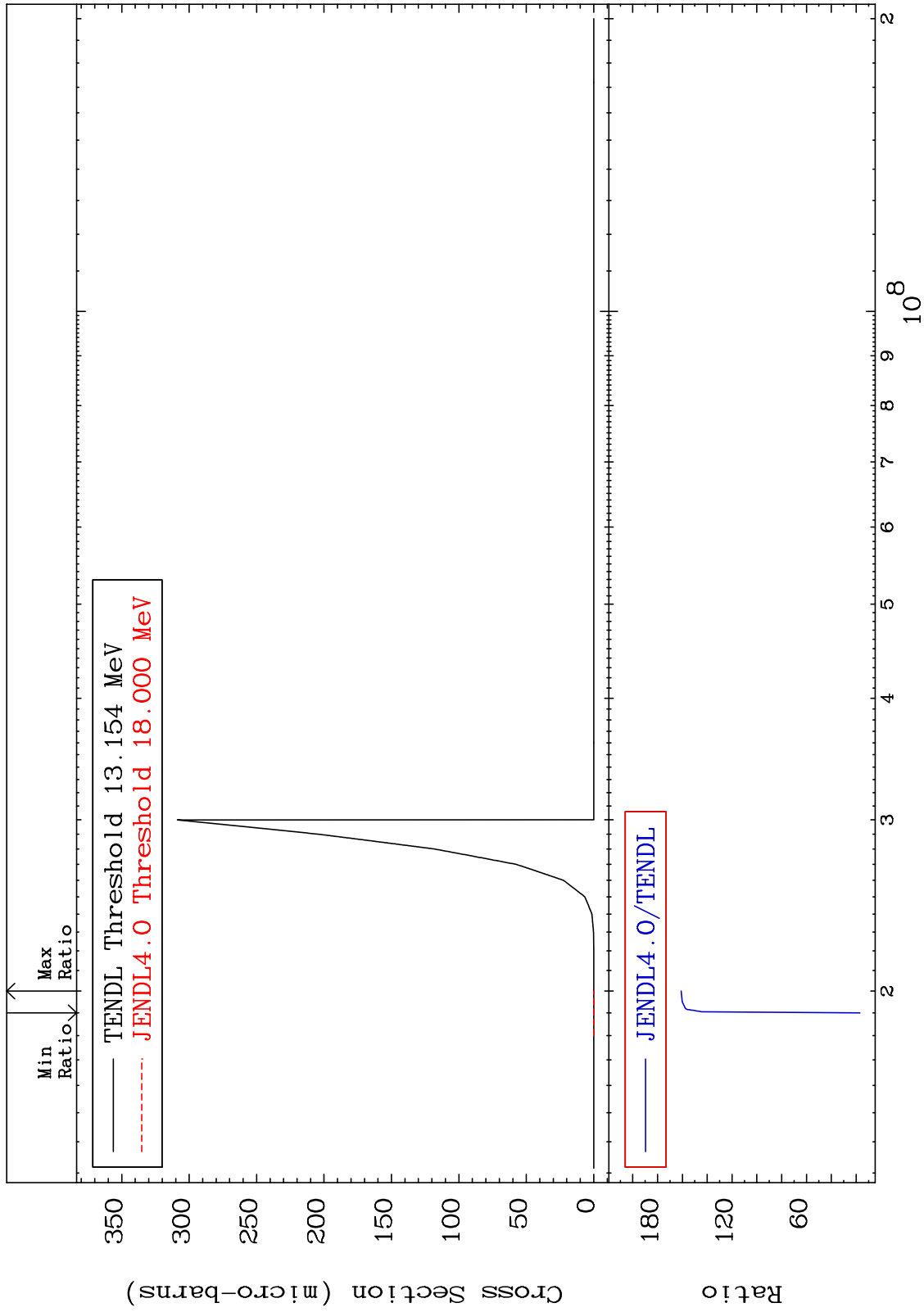
MAT 3646

(n, He-3)

<sup>36</sup>Kr-85

Cross Section

1592. To 9999. %



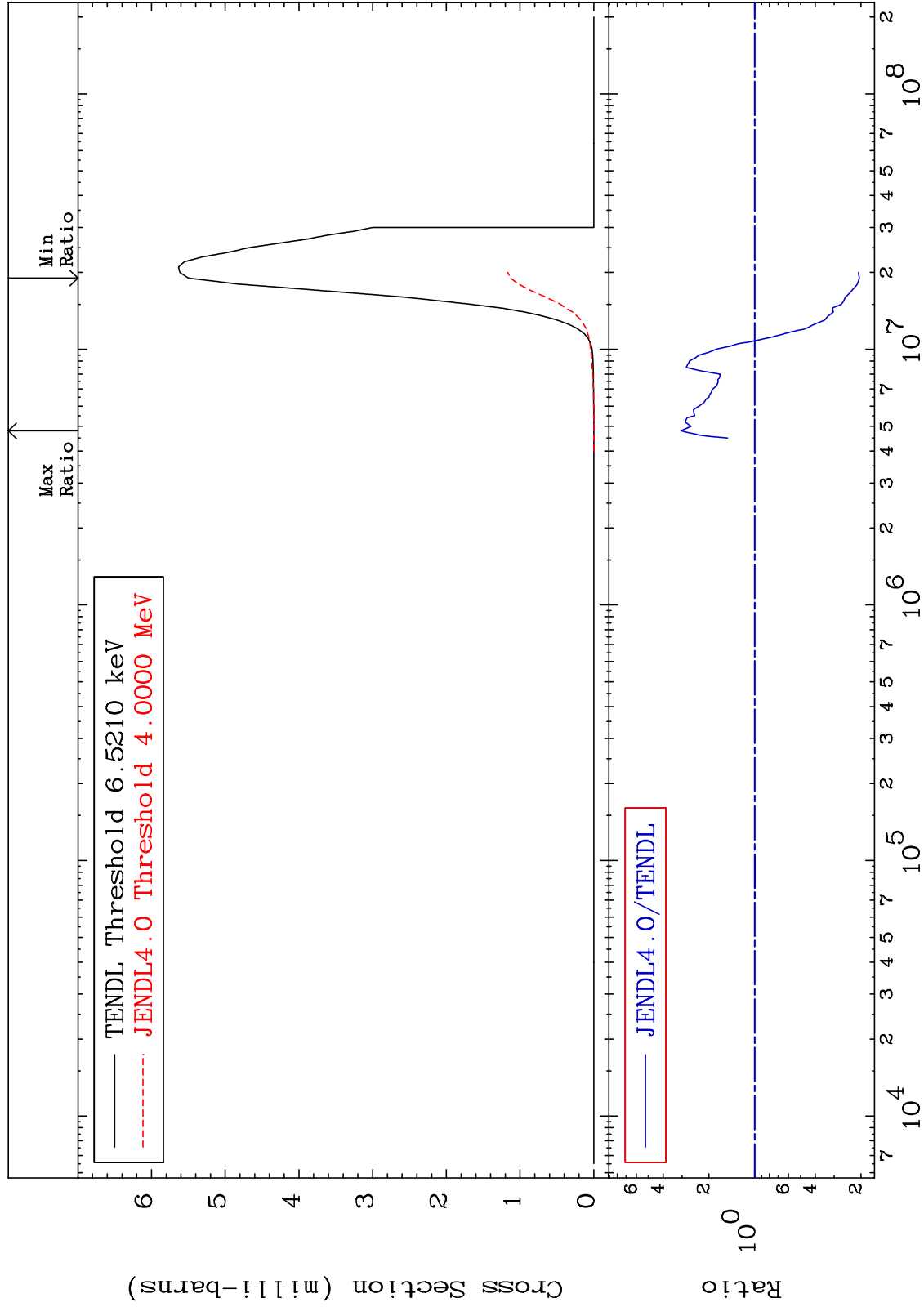
MAT 3646

(n,  $\alpha$ )

36-Kr-85

Cross Section

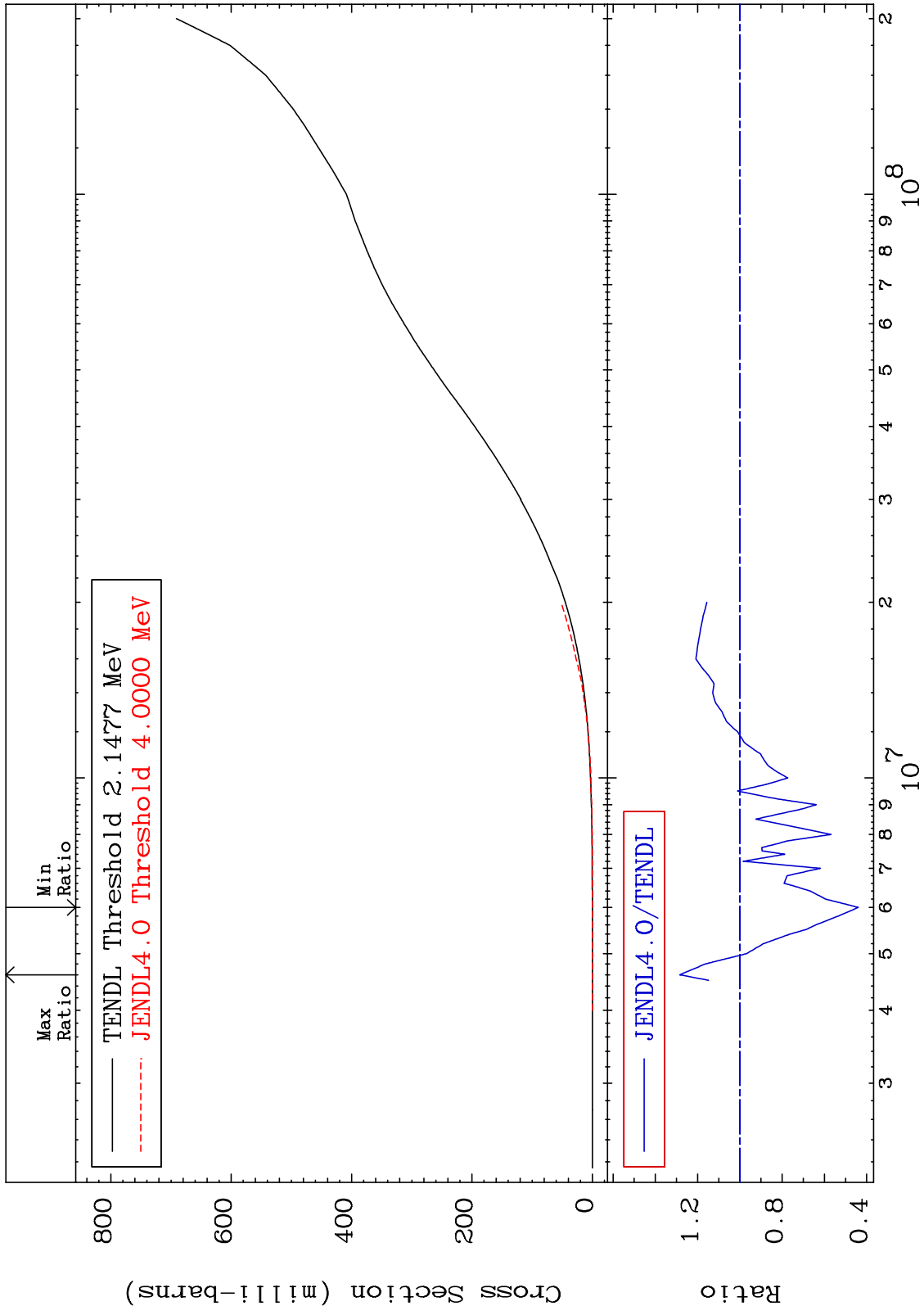
-79.45 To 204.8 %



MAT 3646

Hydrogen Production  
Cross Section

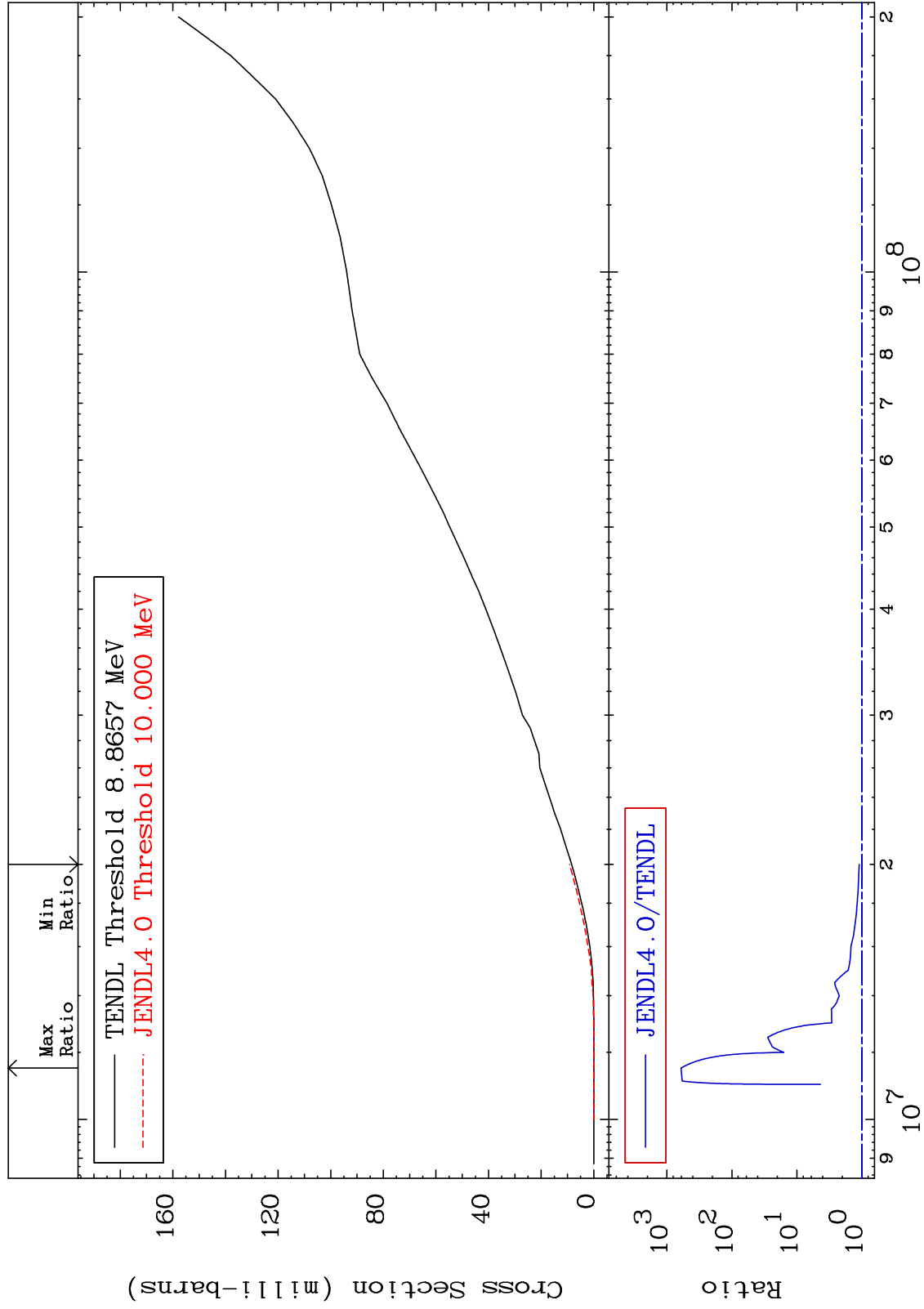
<sup>36</sup>Kr-85  
-56.06 To 28.42 %



MAT 3646

Deuterium Production  
Cross Section

36-Kr-85  
9.504 To 9999. %



47

Incident Energy (eV)

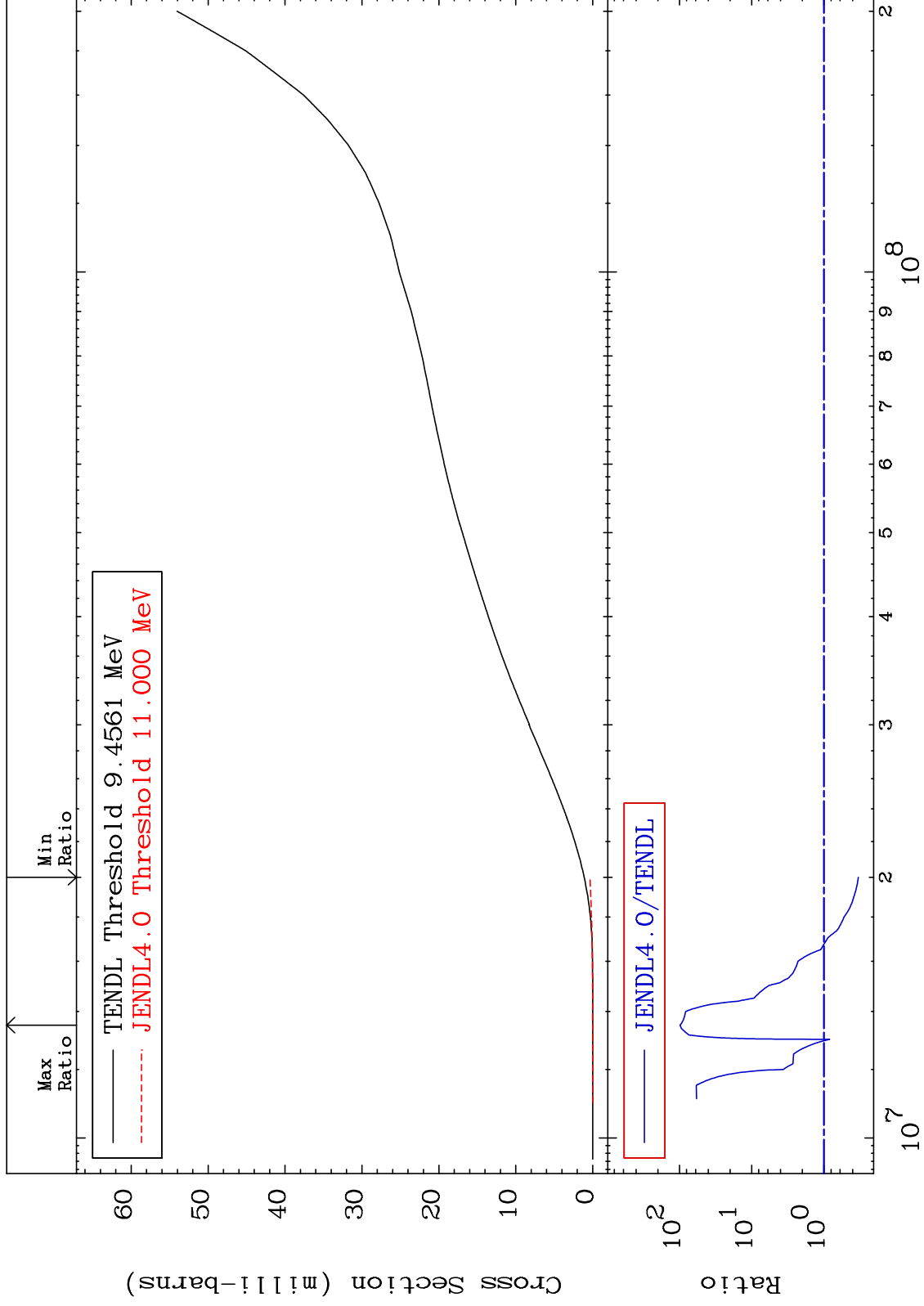
36-Kr-85



MAT 3646

Tritium Production  
Cross Section

<sup>36</sup>Kr-85  
-66.61 To 9759. %



48

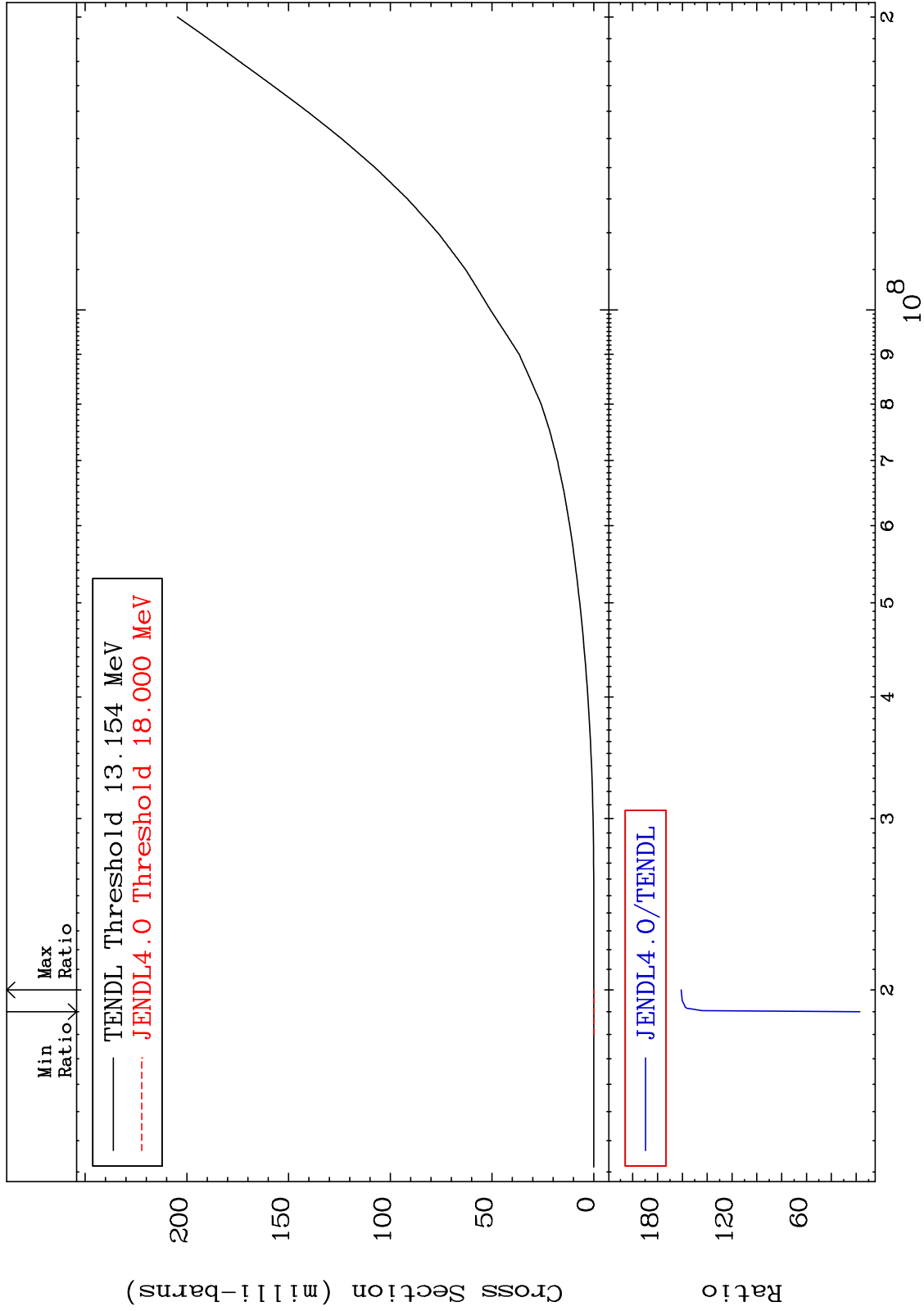
Incident Energy (eV)

<sup>36</sup>Kr-85

MAT 3646

He-3 Production  
Cross Section

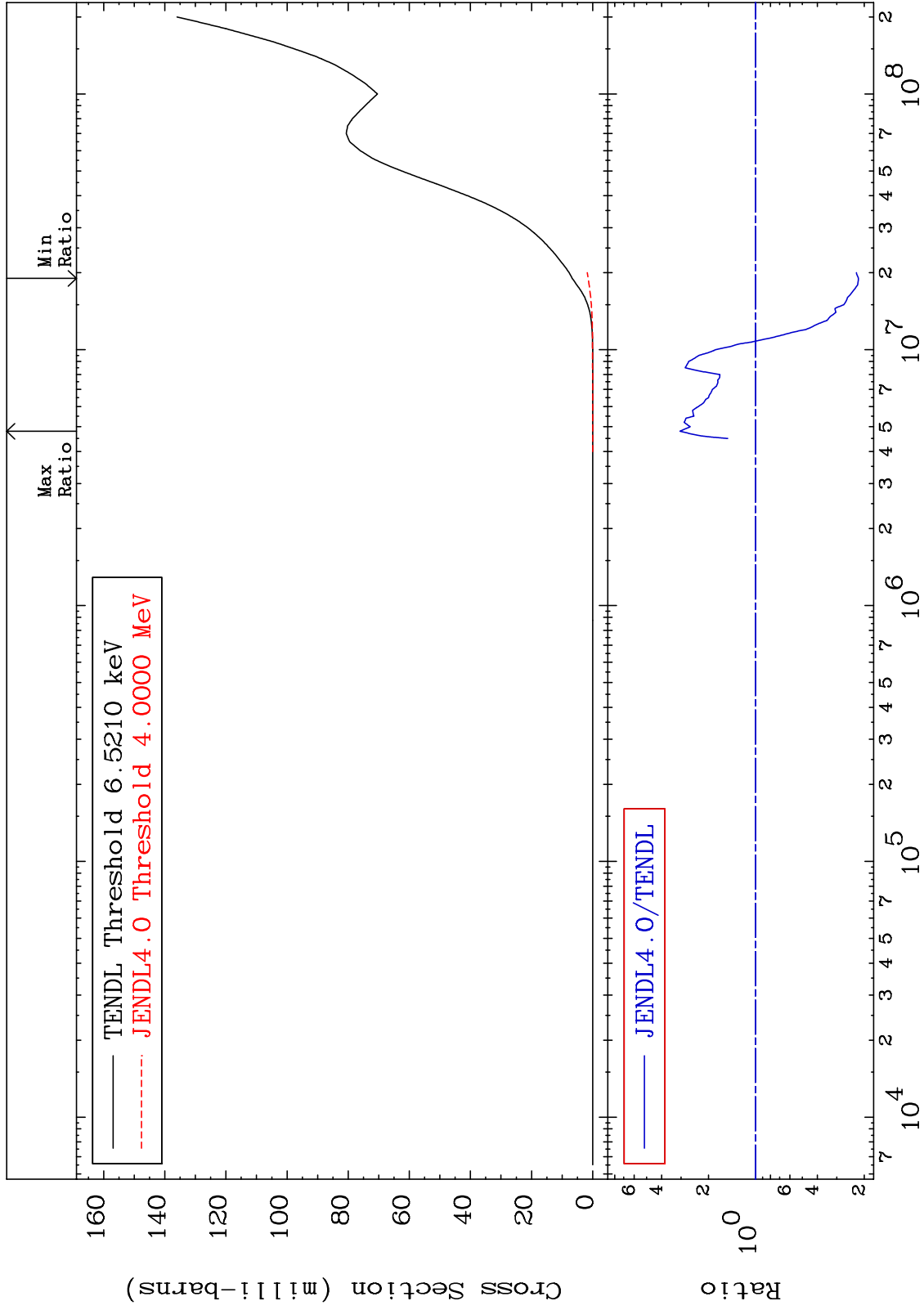
36-Kr-85  
1592. To 9999. %



MAT 3646

He-4 Production  
Cross Section

36-Kr-85  
-78.18 To 204.8 %



50

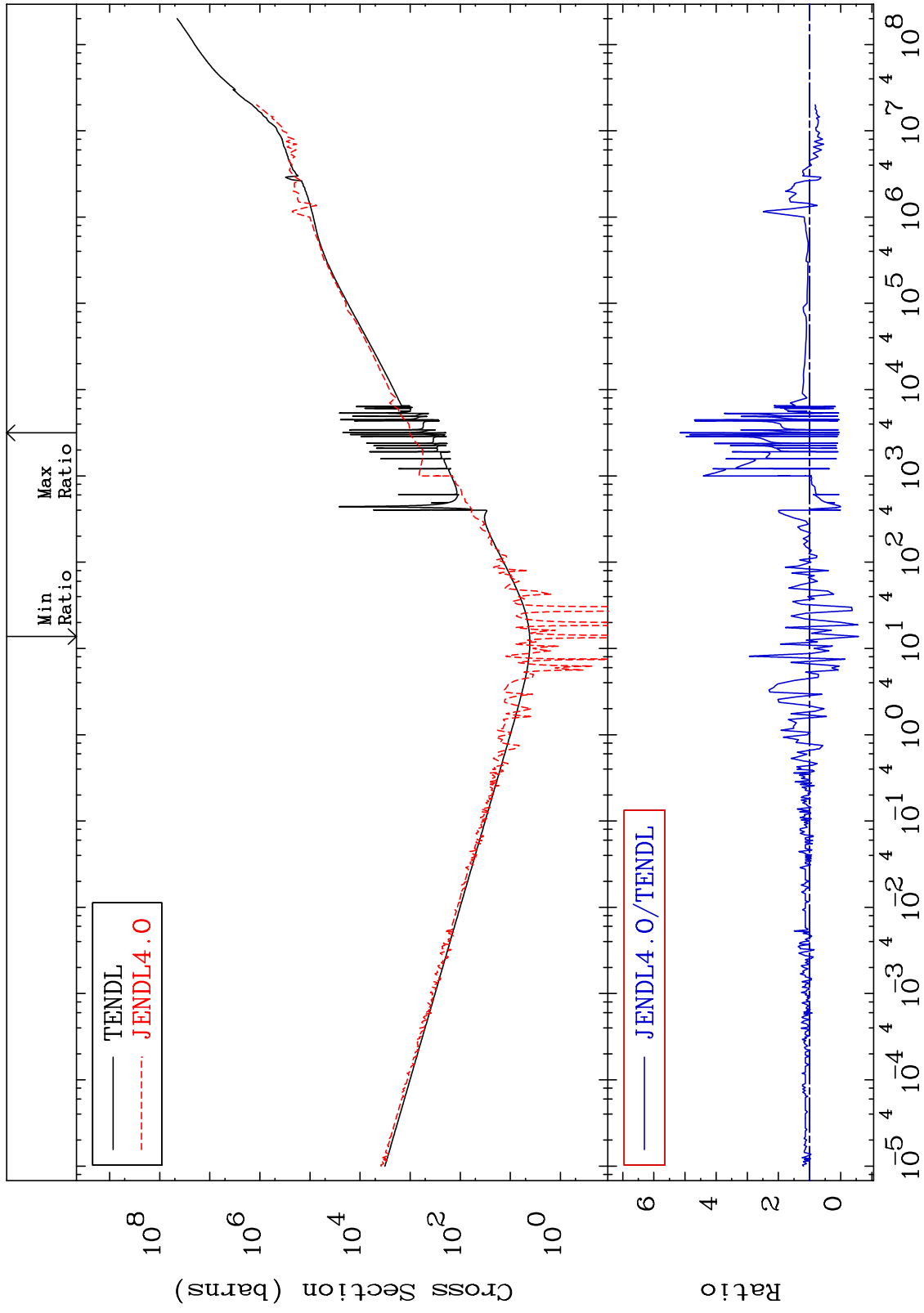
Incident Energy (eV)

36-Kr-85

MAT 3646

Kerma total (eV-barns)  
Cross Section

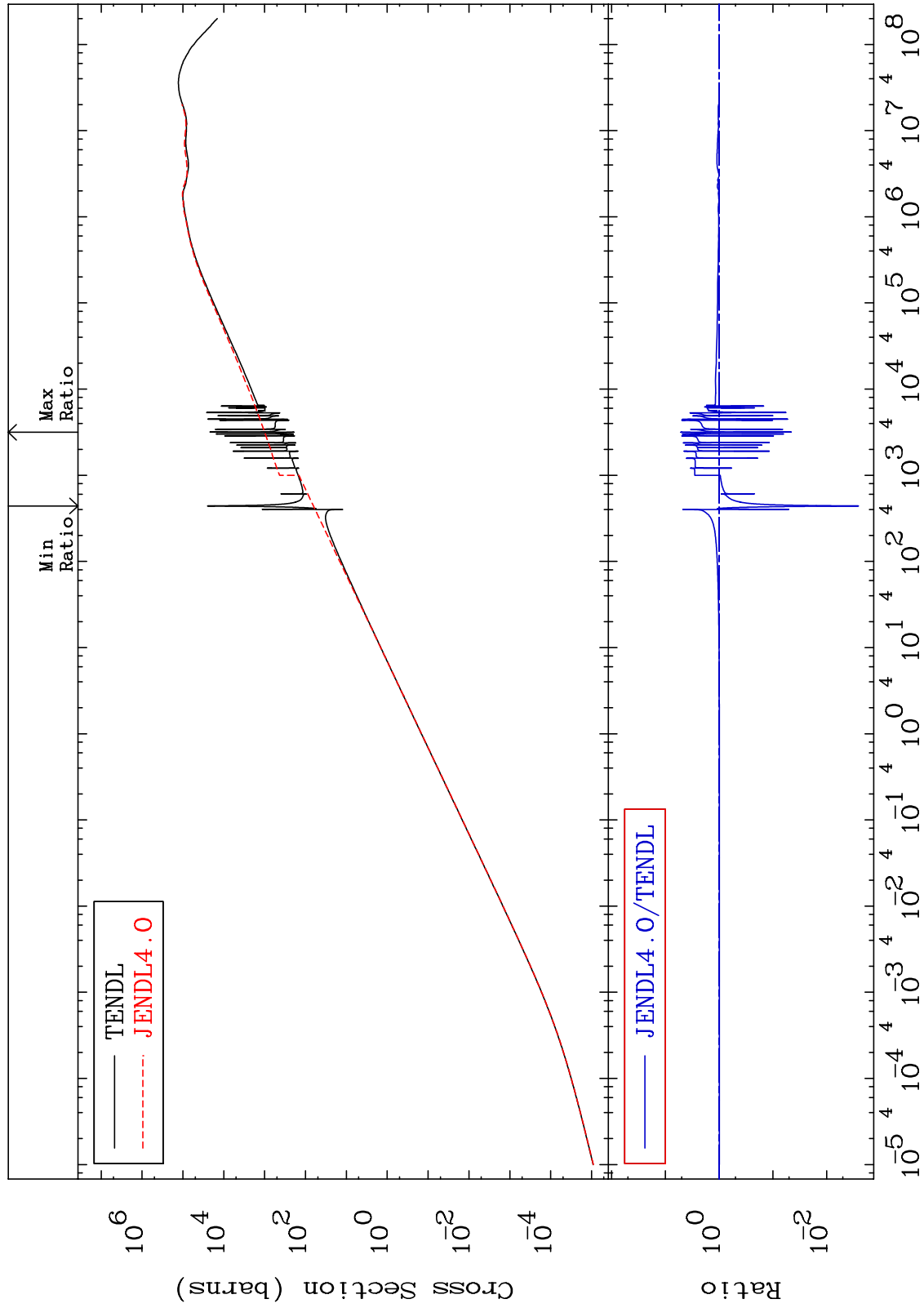
36-Kr-85  
-157.0 To 416.0 %



MAT 3646

Kerma elastic  
Cross Section

36-Kr-85  
-99.74 To 425.2 %



52

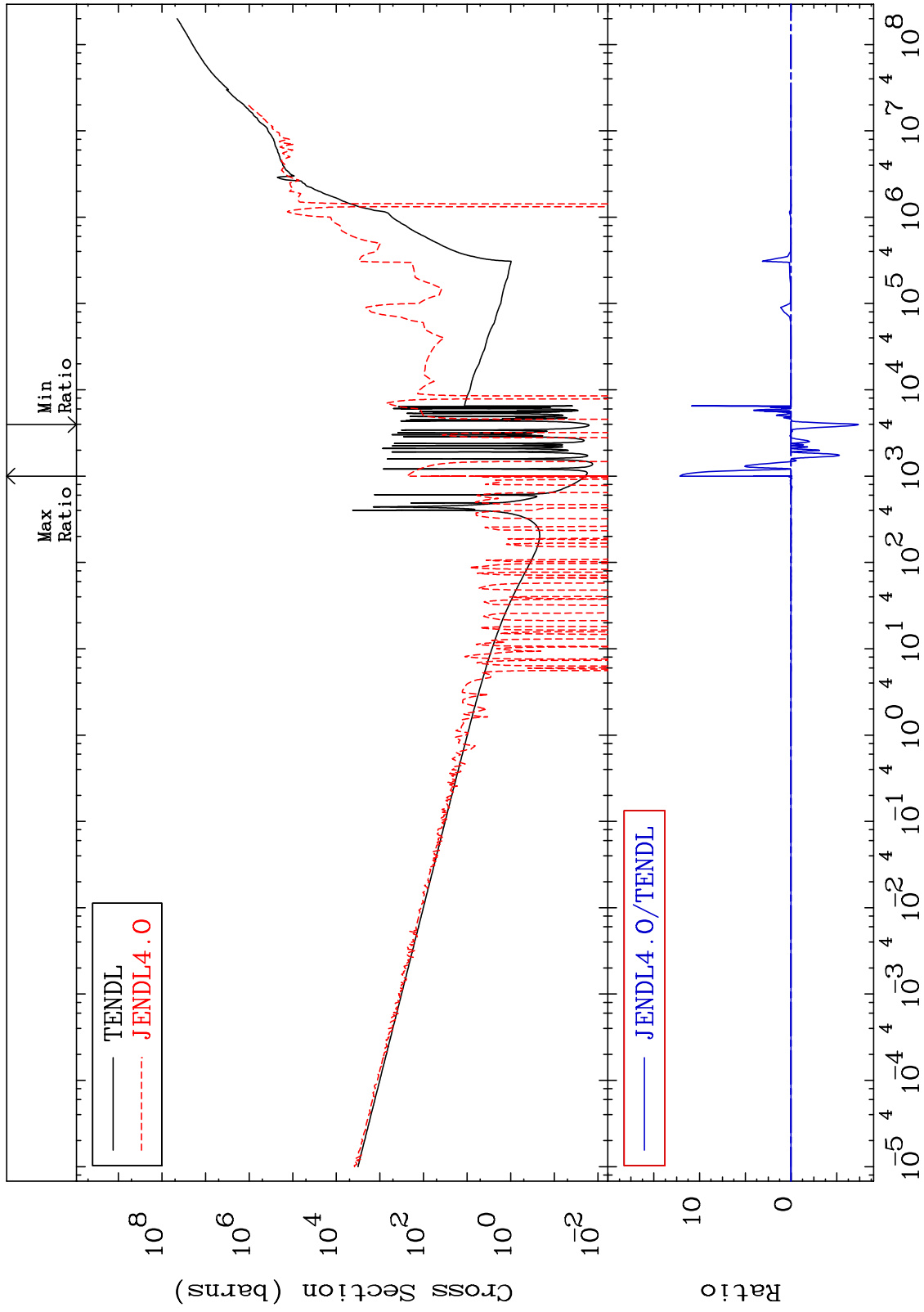
Incident Energy (eV)

36-Kr-85

MAT 3646

Kerma non-elastic (all but mt2)  
Cross Section

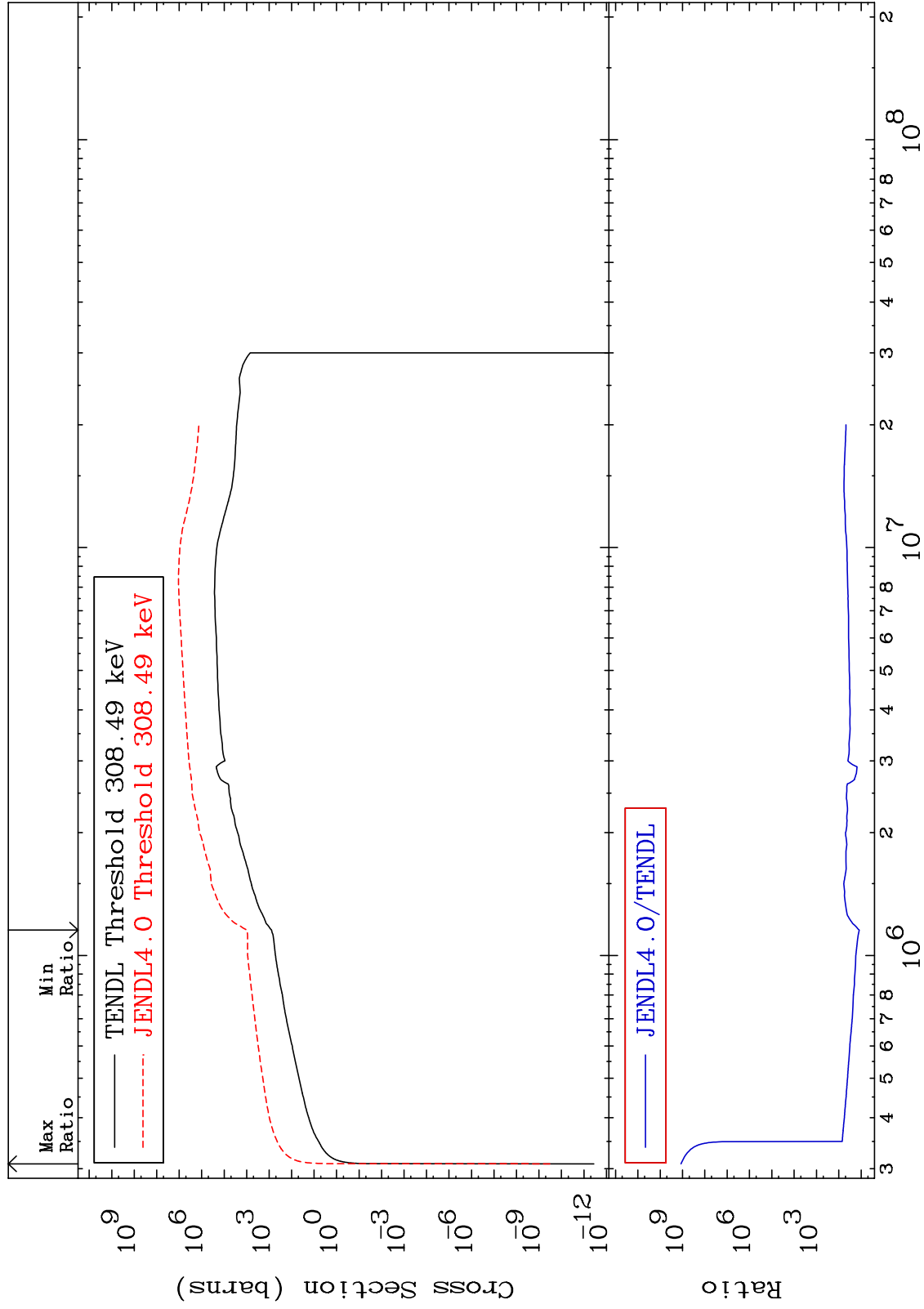
36-Kr-85  
-9999. To 9999. %



53

Incident Energy (eV)

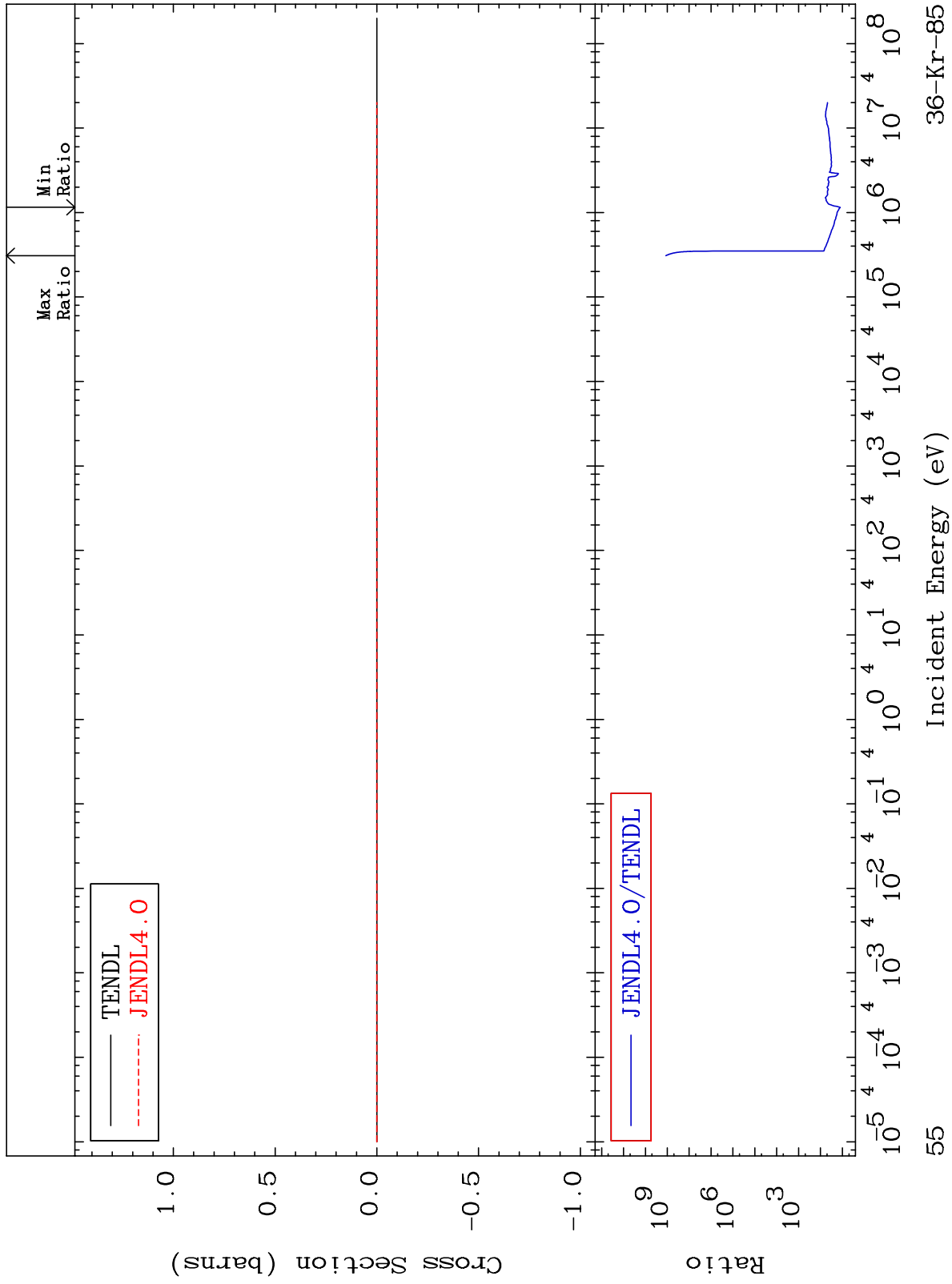
36-Kr-85



MAT 3646

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

36-Kr-85  
1113. To 9999. %



55

Incident Energy (eV)

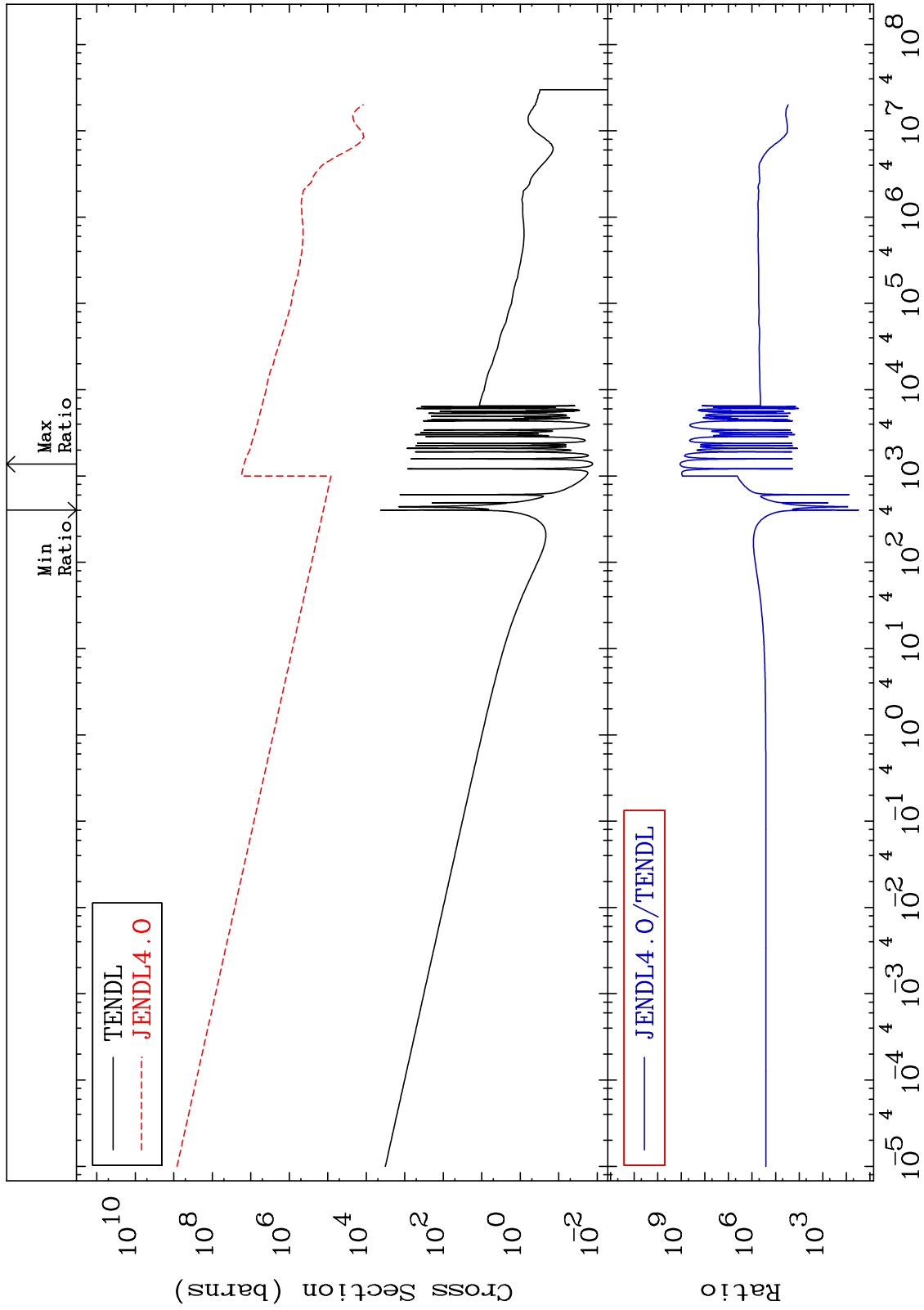
36-Kr-85



MAT 3646

Kerma capture (mt102)  
Cross Section

36-Kr-85  
2963. To 9999. %



56

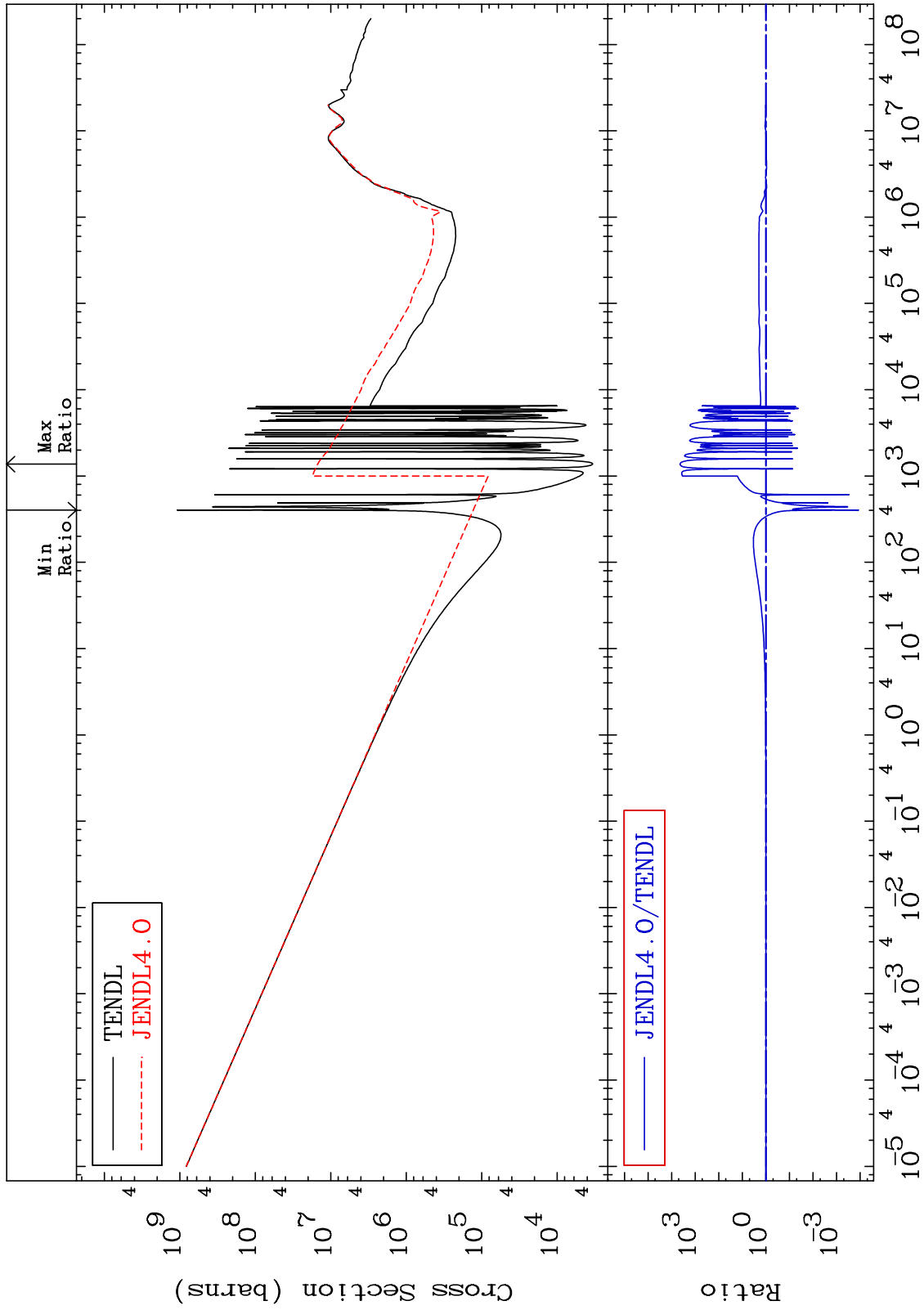
Incident Energy (eV)

36-Kr-85

MAT 3646

Total photon (eV-barns)  
Cross Section

36-Kr-85  
-99.99 To 9999. %



57

Incident Energy (eV)

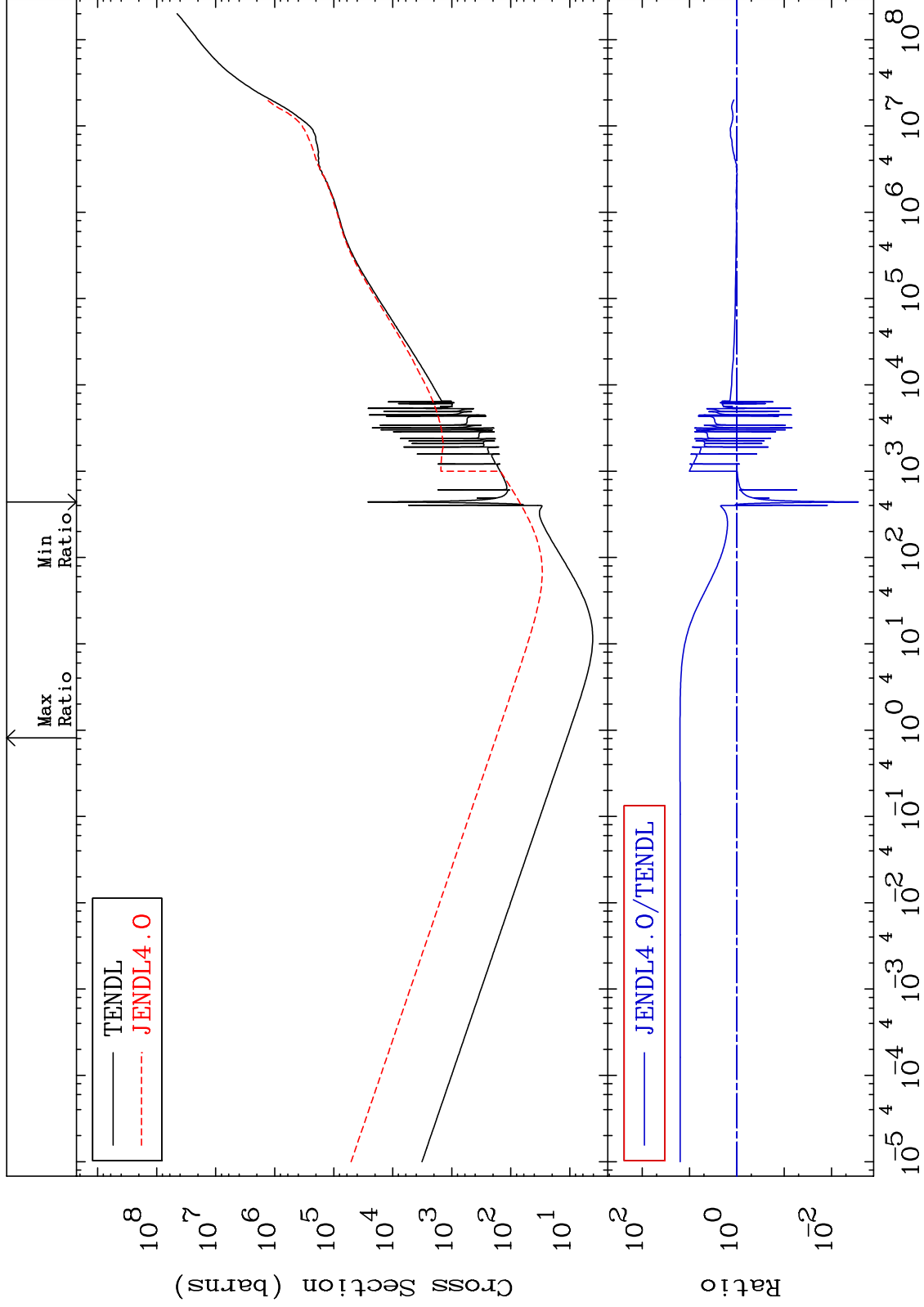
36-Kr-85

MAT 3646

Total kinematic kerma (high limit)  
Cross Section

36-Kr-85

-99.73 To 1496. %



58

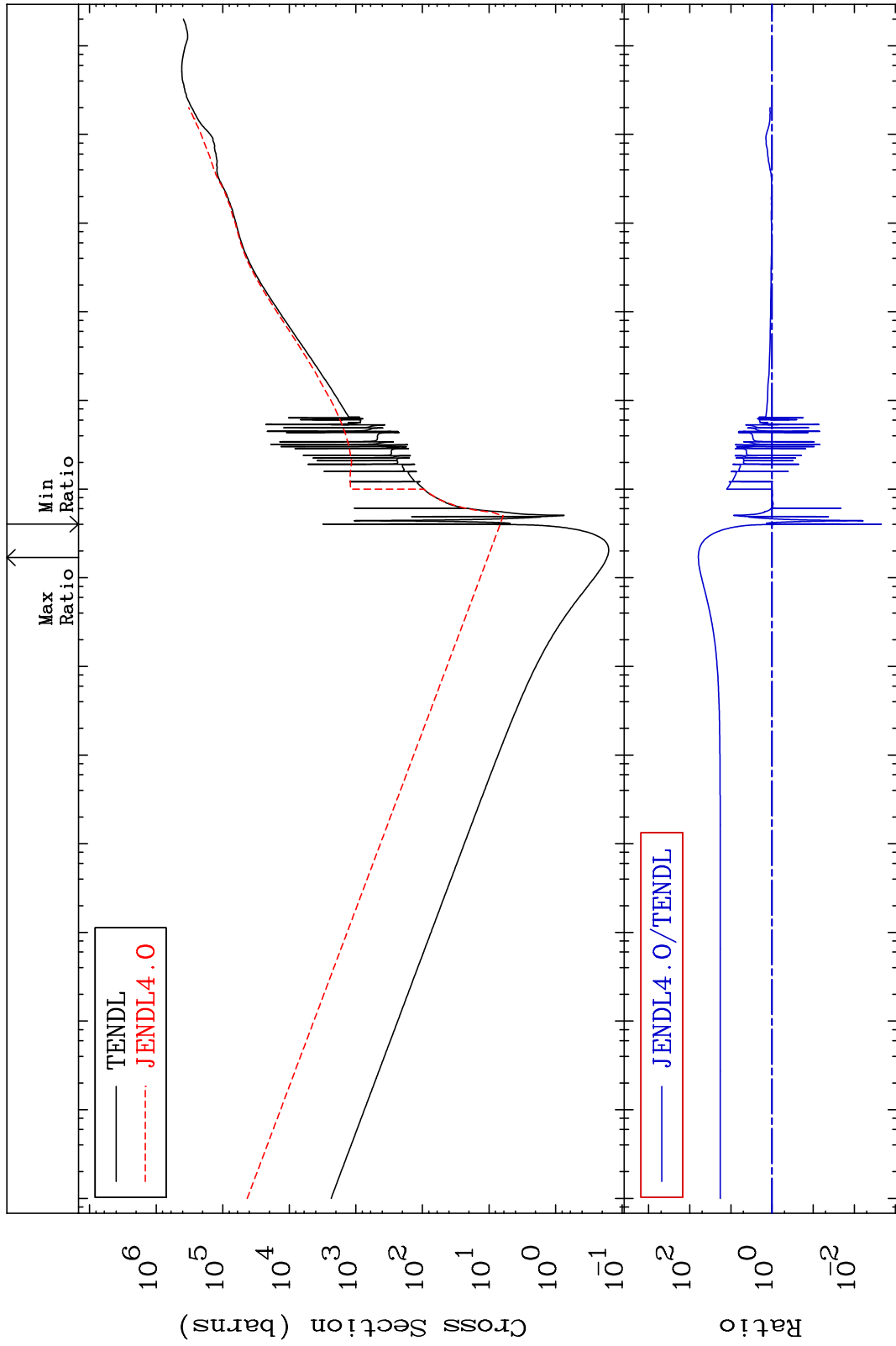
Incident Energy (eV)

36-Kr-85

MAT 3646

Dpa total (eV-barns)  
Cross Section

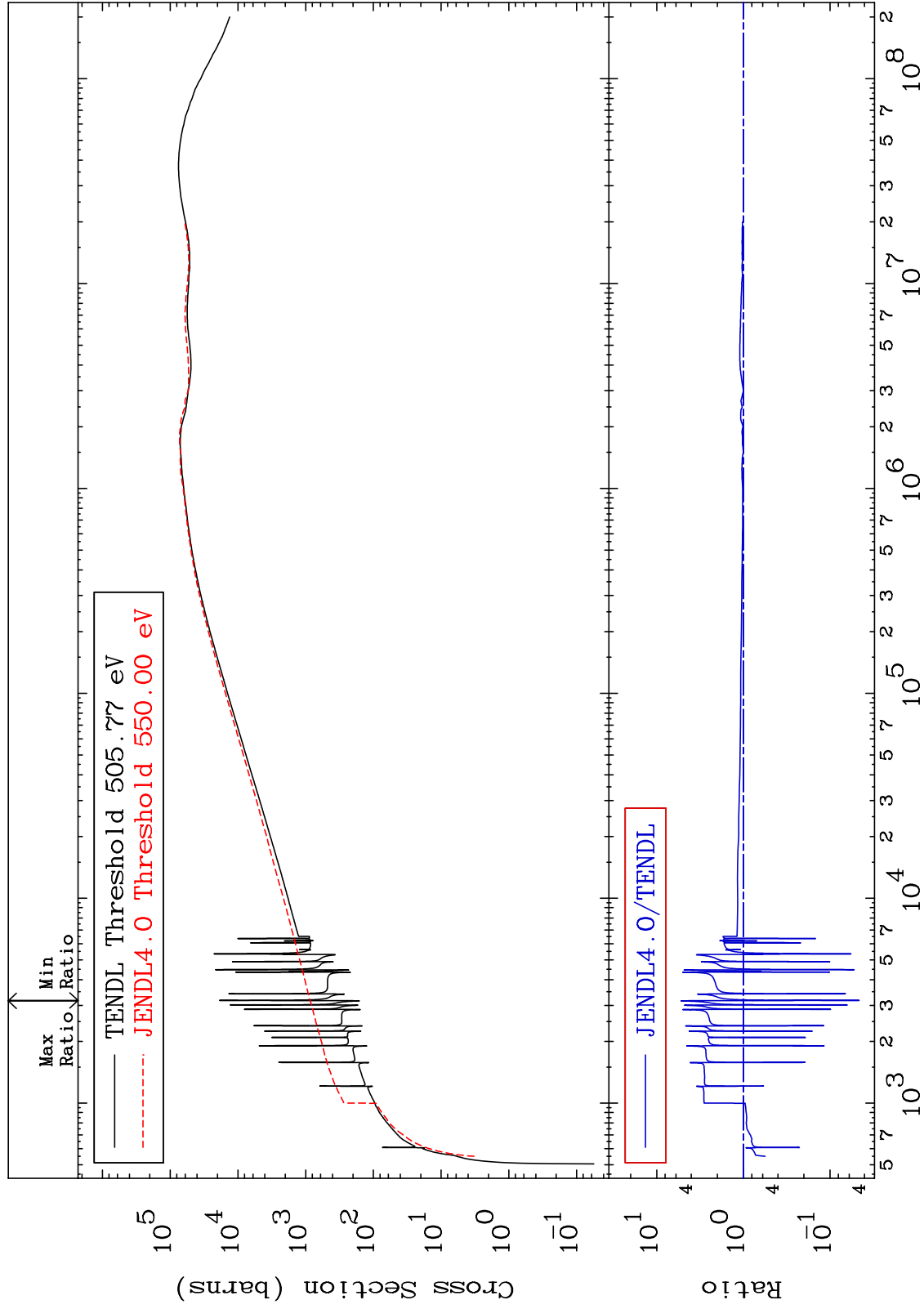
36-Kr-85  
-99.78 To 6091. %



MAT 3646

Dpa elastic (mt2)  
Cross Section

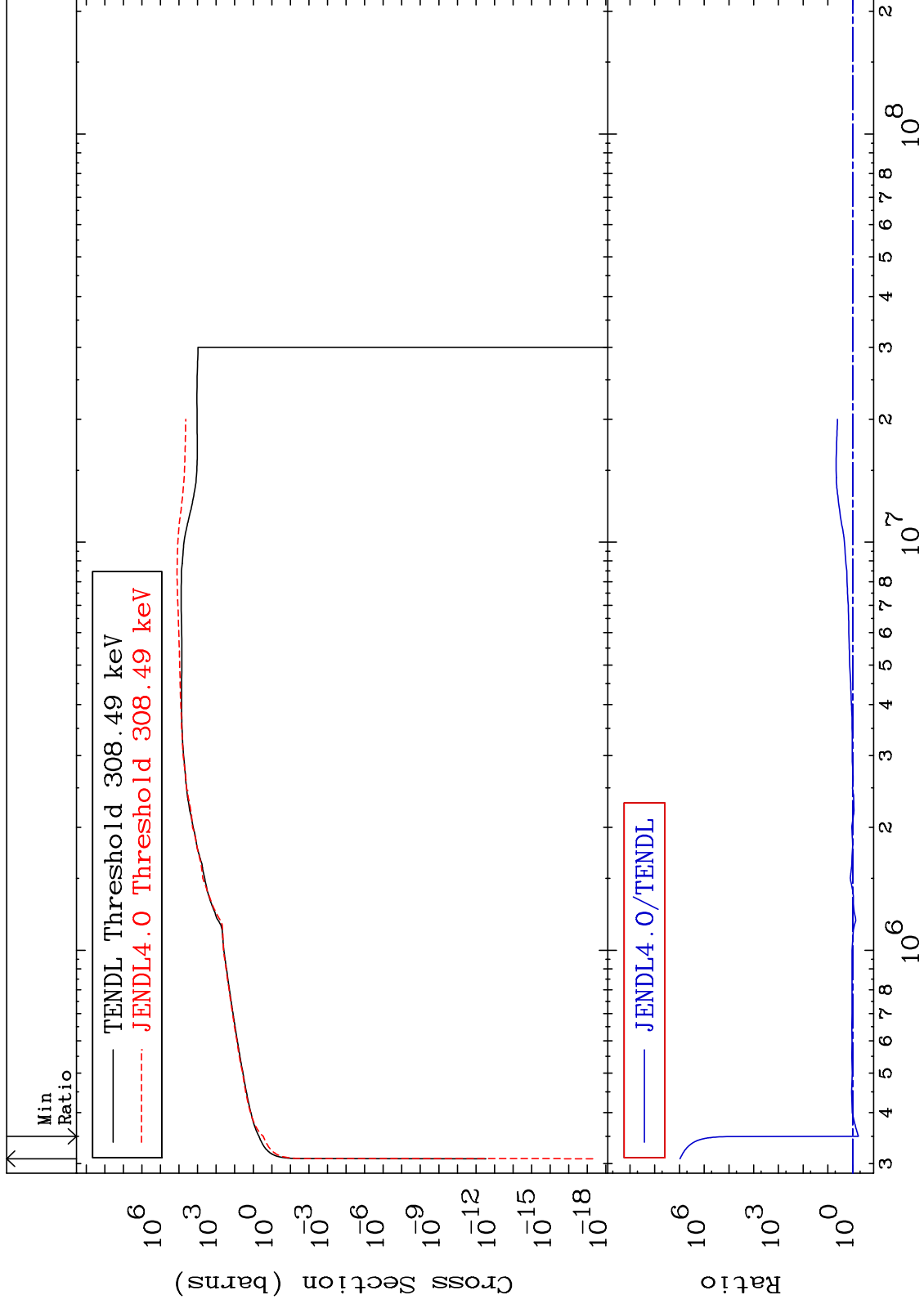
36-Kr-85  
-95.41 To 424.6 %



MAT 3646

Dpa inelastic (mt51-91)  
Cross Section

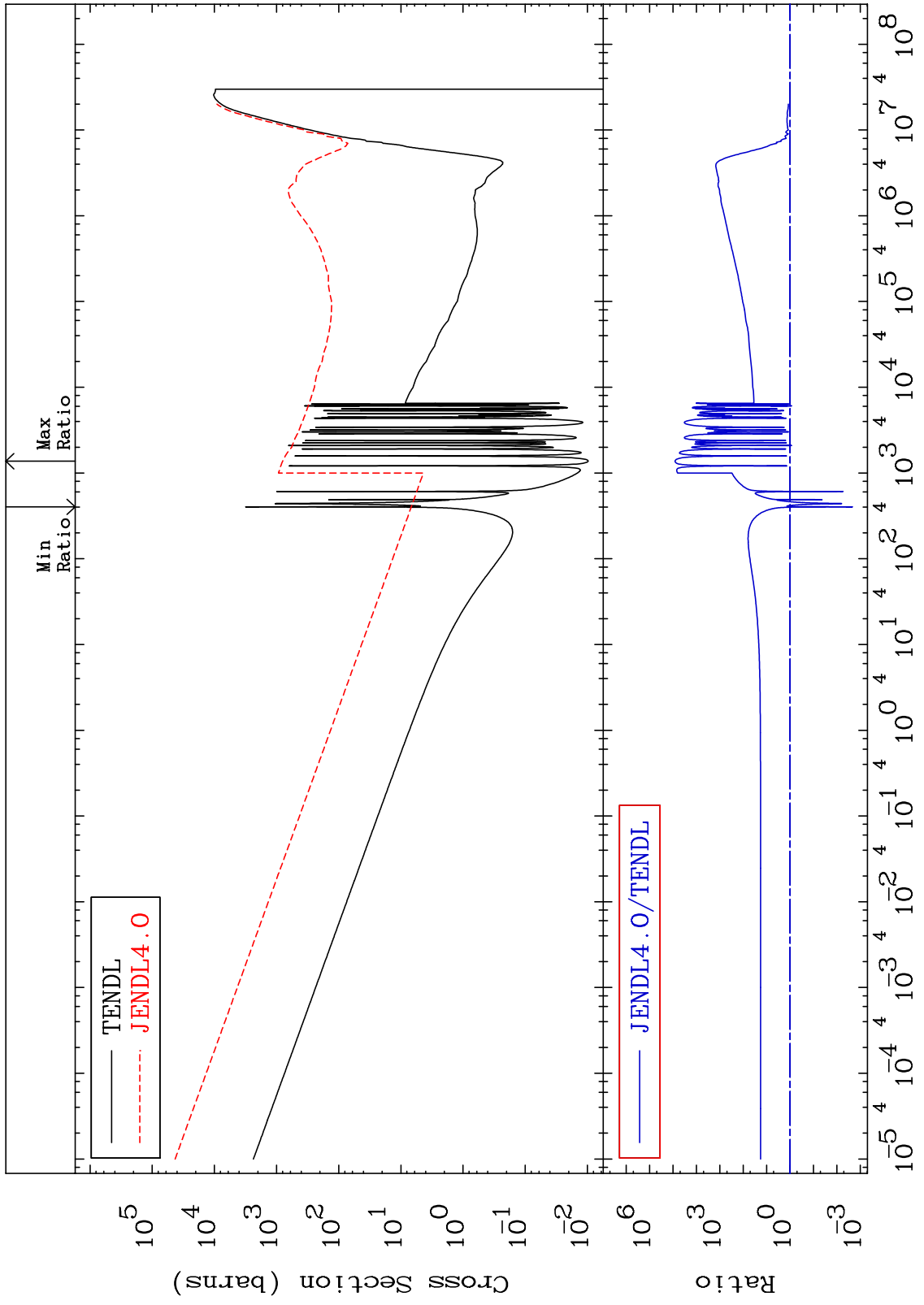
36-Kr-85  
-41.61 To 9999. %



MAT 3646

Dpa disappearance (mt102 -120)  
Cross Section

36-Kr-85  
-99.78 To 9999. %



62

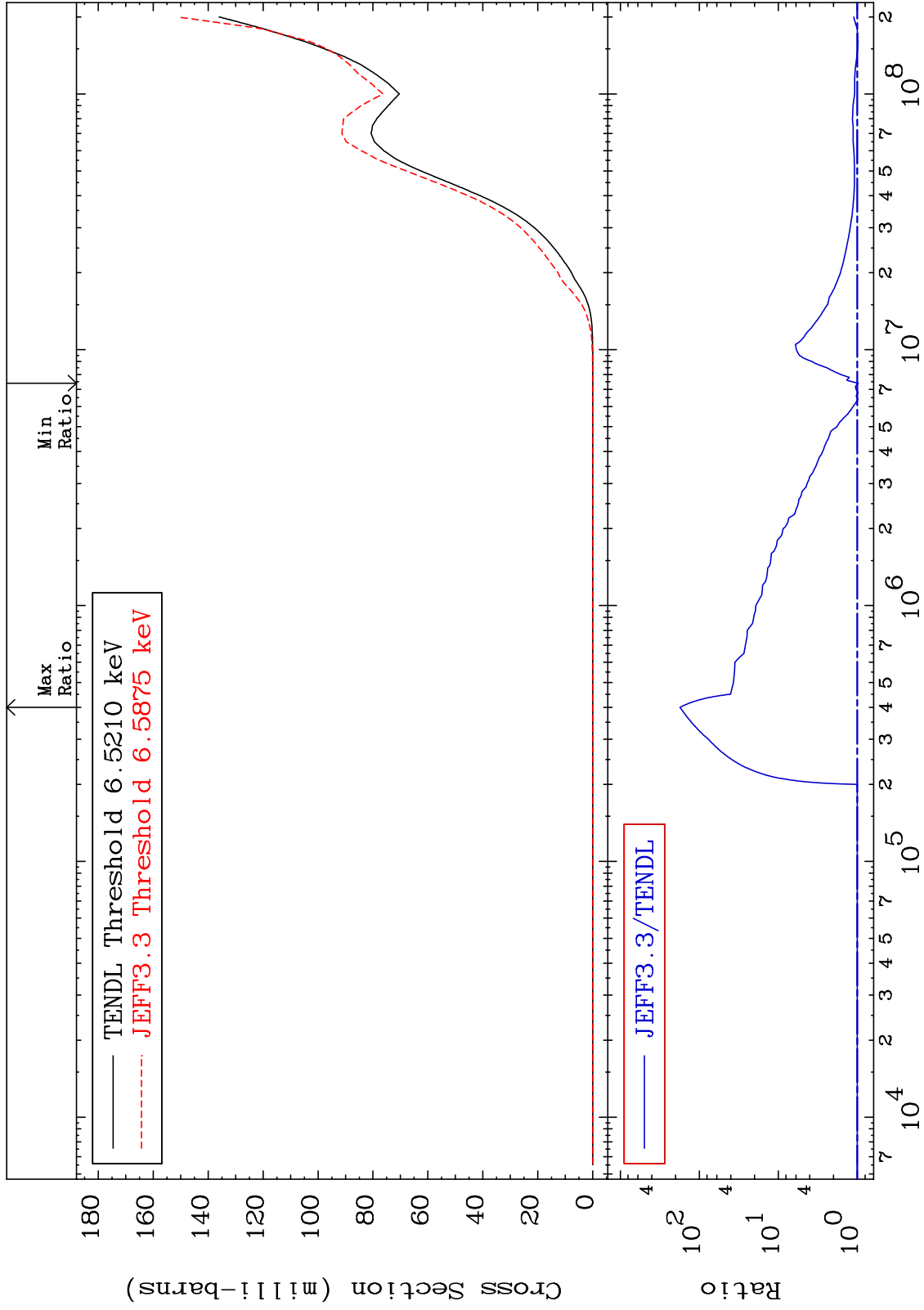
Incident Energy (eV)

36-Kr-85

MAT 3646

He-4 Production  
Cross Section

36-Kr-85  
-2.987 To 9999. %



63

Incident Energy (eV)

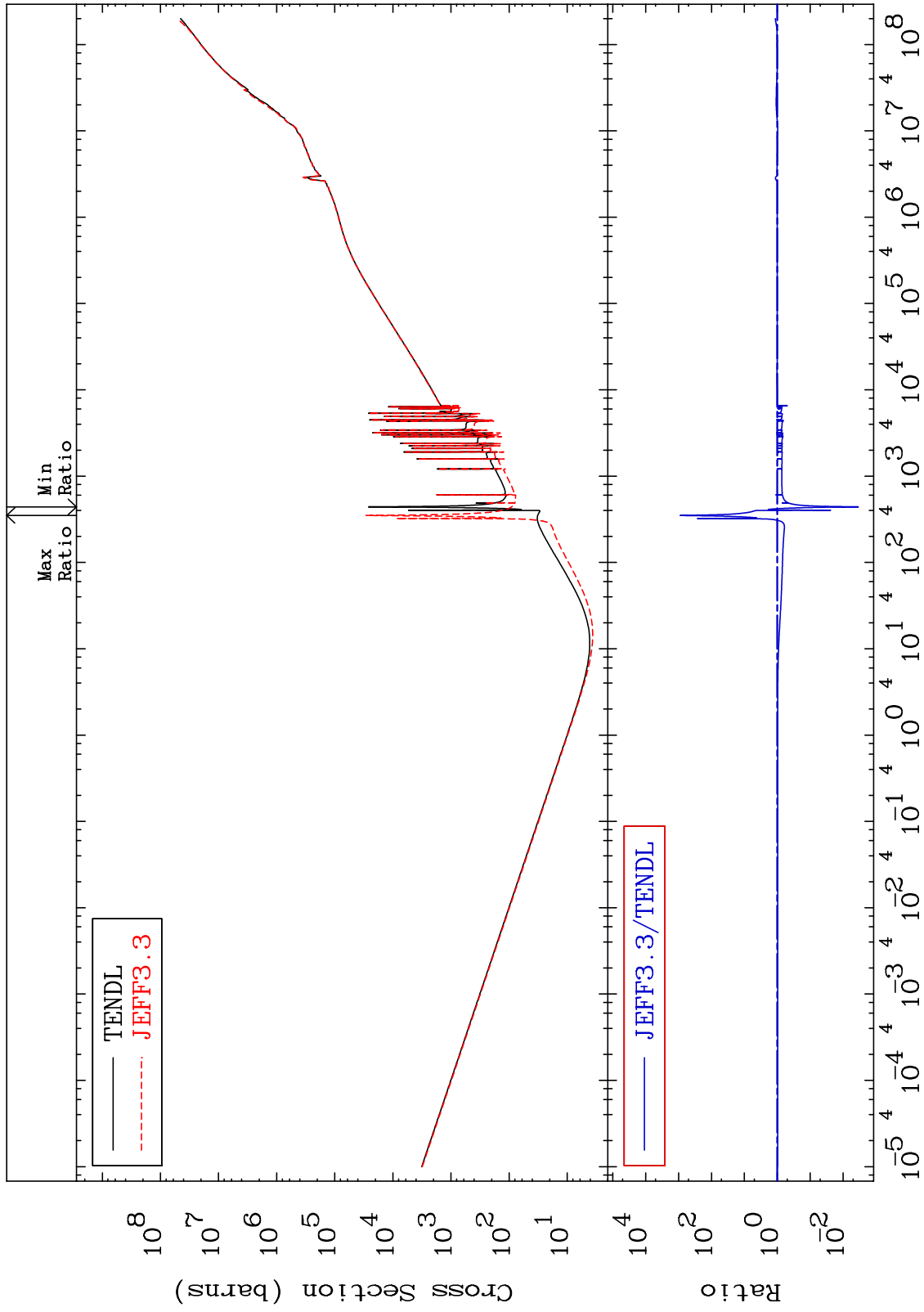
36-Kr-85



MAT 3646

Kerma total (eV-barns)  
Cross Section

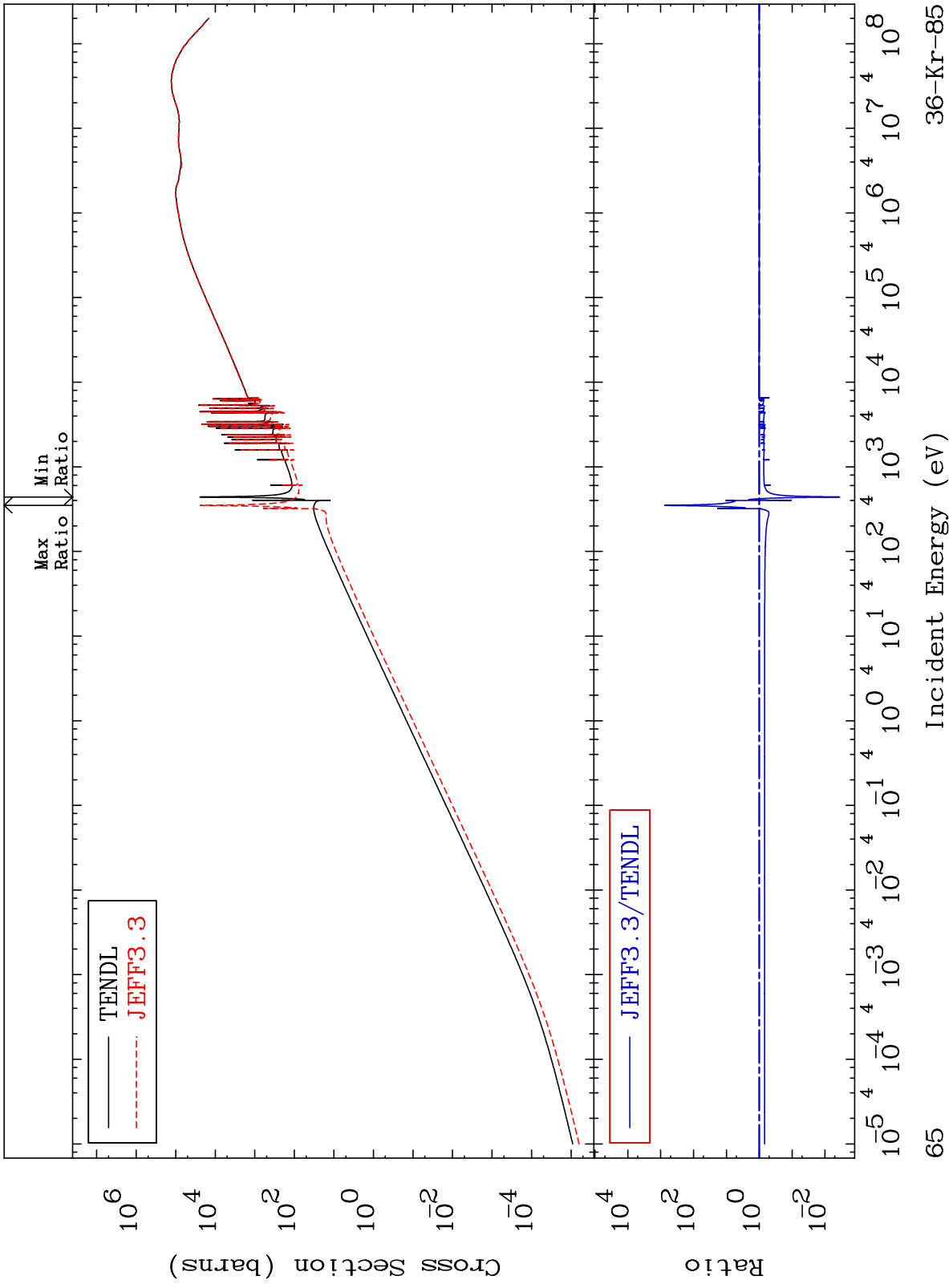
36-Kr-85  
-99.66 To 9999. %



MAT 3646

Kerma elastic  
Cross Section

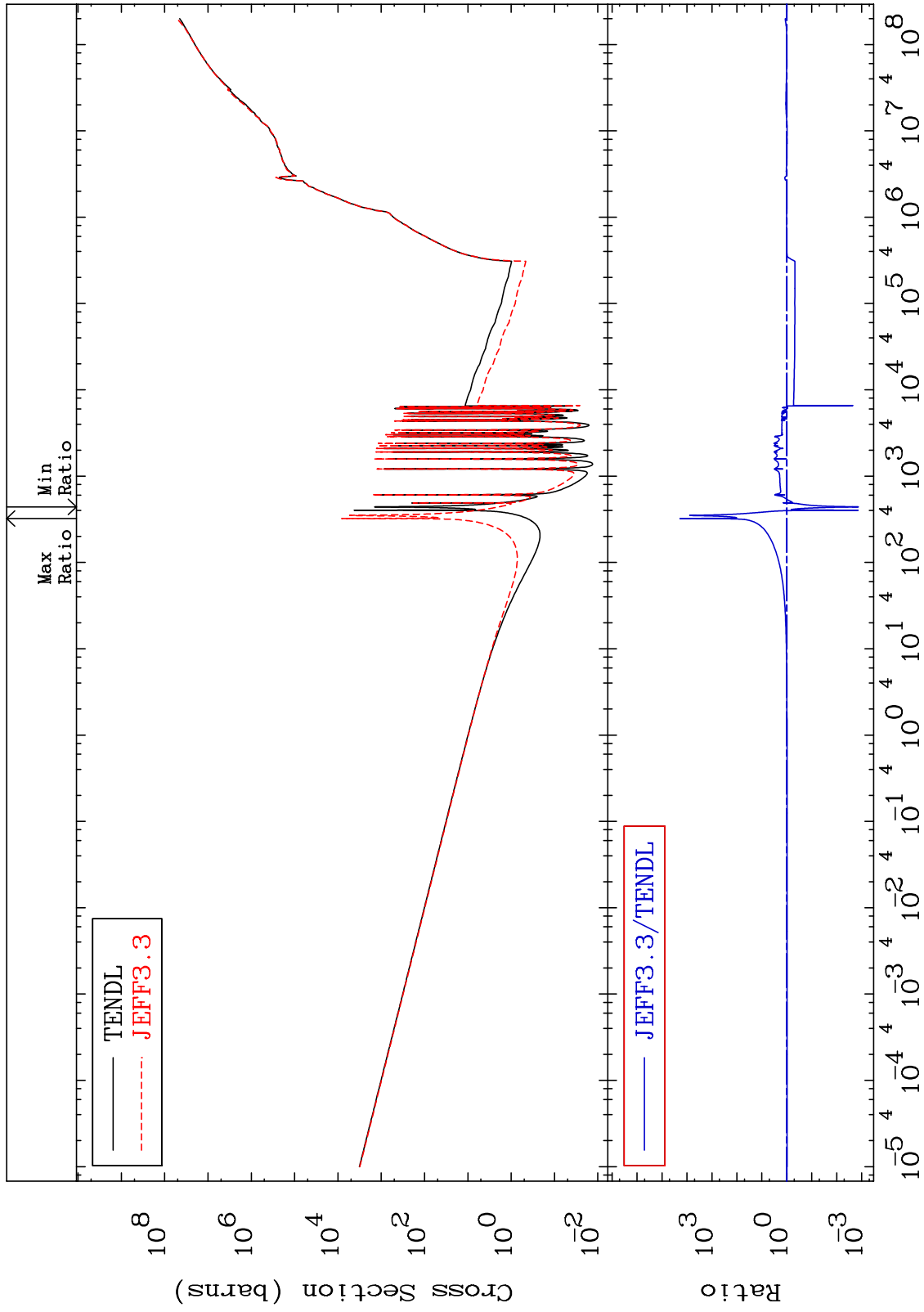
36-Kr-85  
-99.64 To 9999. %



MAT 3646

Kerma non-elastic (all but mt2)  
Cross Section

36-Kr-85  
-99.86 To 9999. %



66

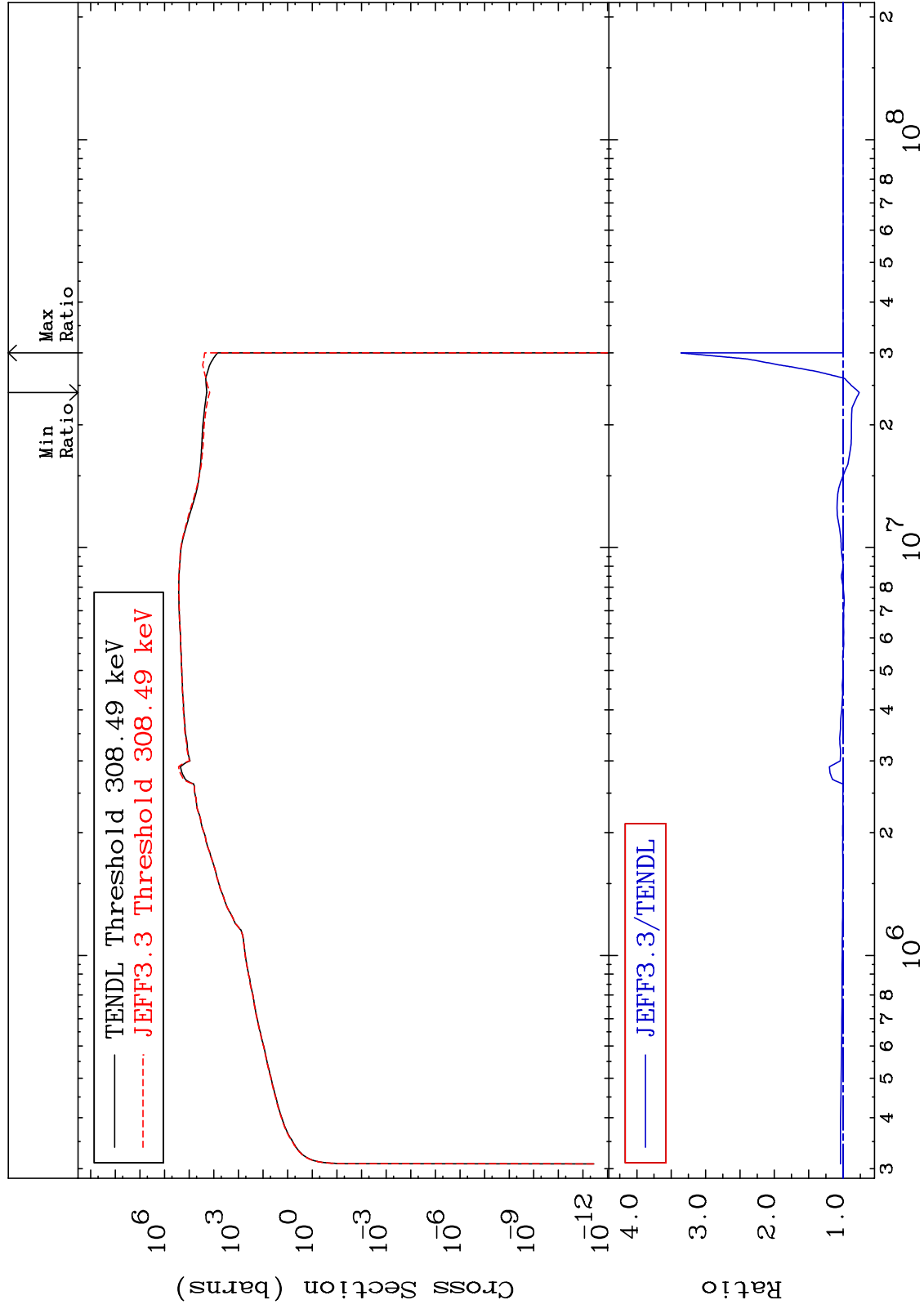
Incident Energy (eV)

36-Kr-85

MAT 3646

Kerma inelastic (mt51-91)  
Cross Section

36-Kr-85  
-23.54 To 235.7 %



67

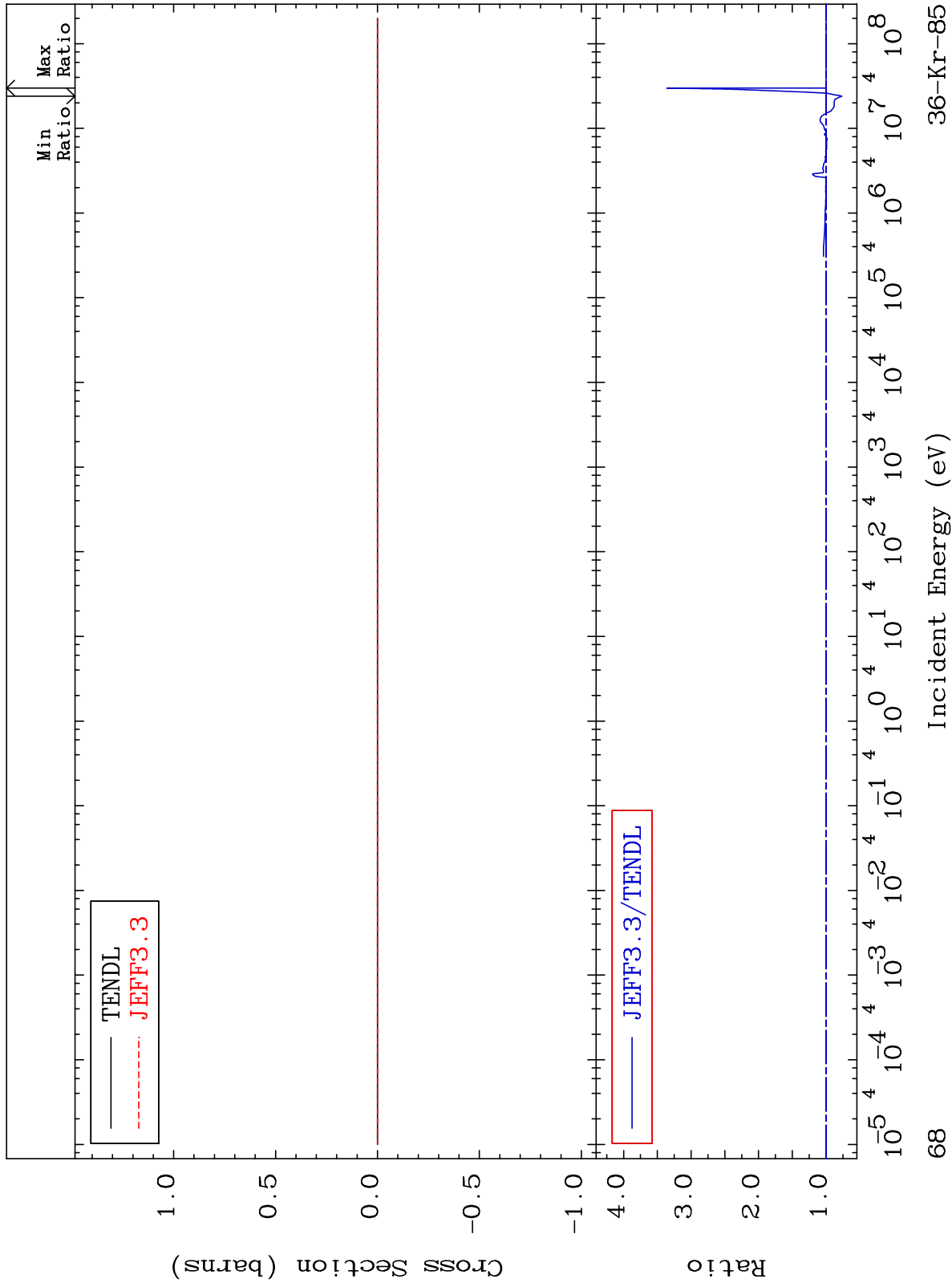
Incident Energy (eV)

36-Kr-85

MAT 3646

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

36-Kr-85  
-23.54 To 235.7 %



68

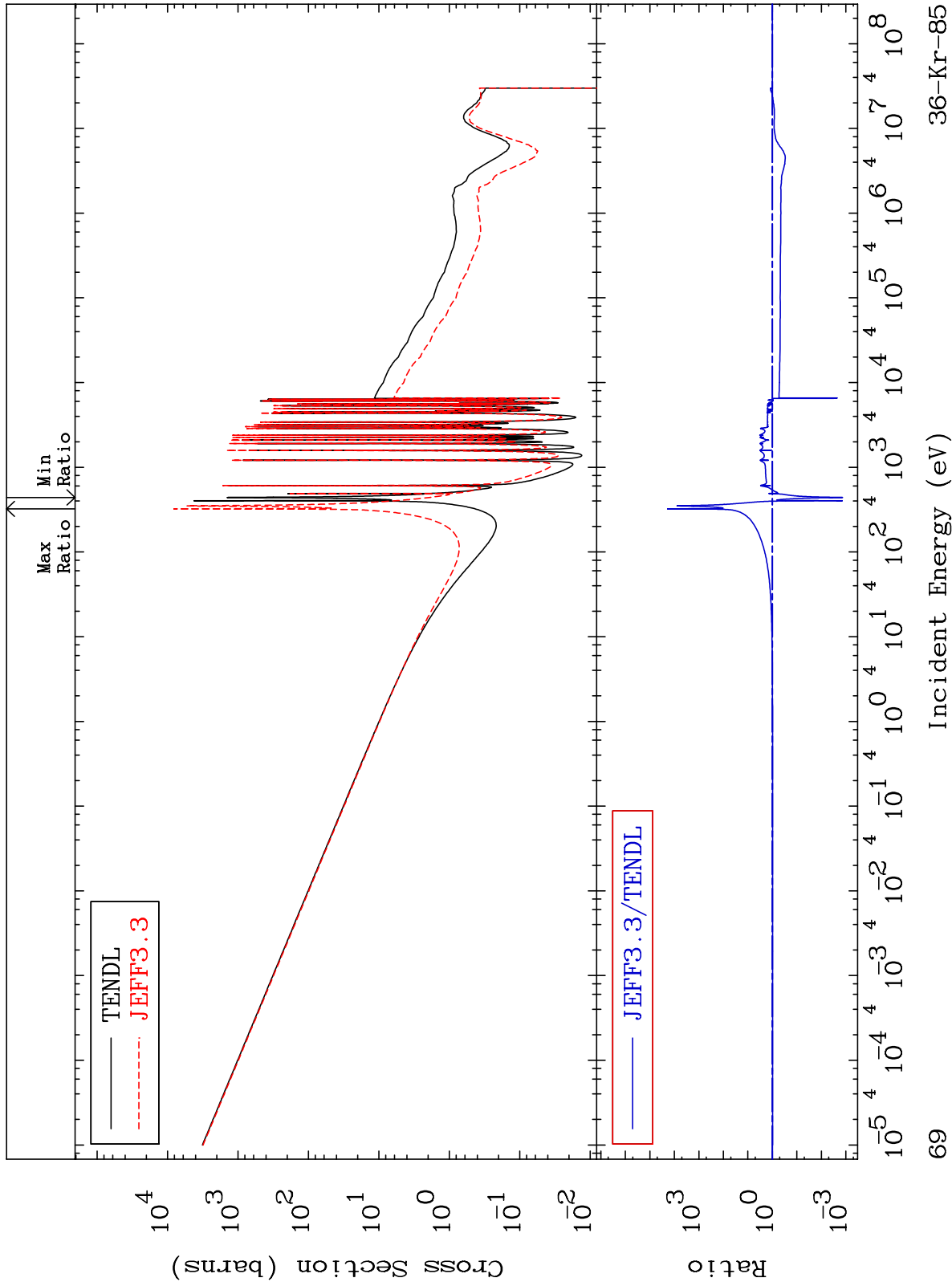
Incident Energy (eV)

36-Kr-85

MAT 3646

Kerma capture (mt102)  
Cross Section

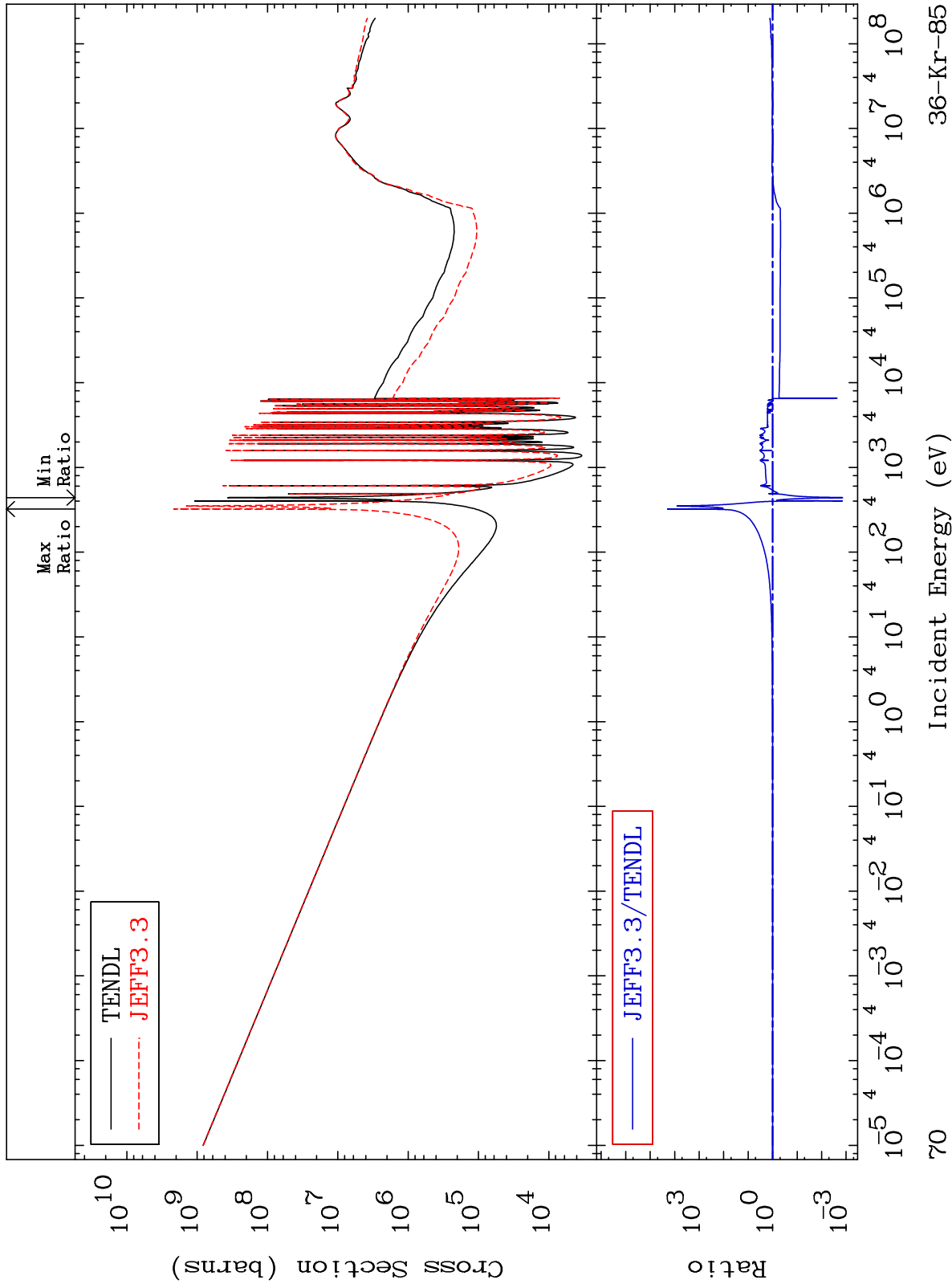
36-Kr-85  
-99.86 To 9999. %



MAT 3646

Total photon (eV-barns)  
Cross Section

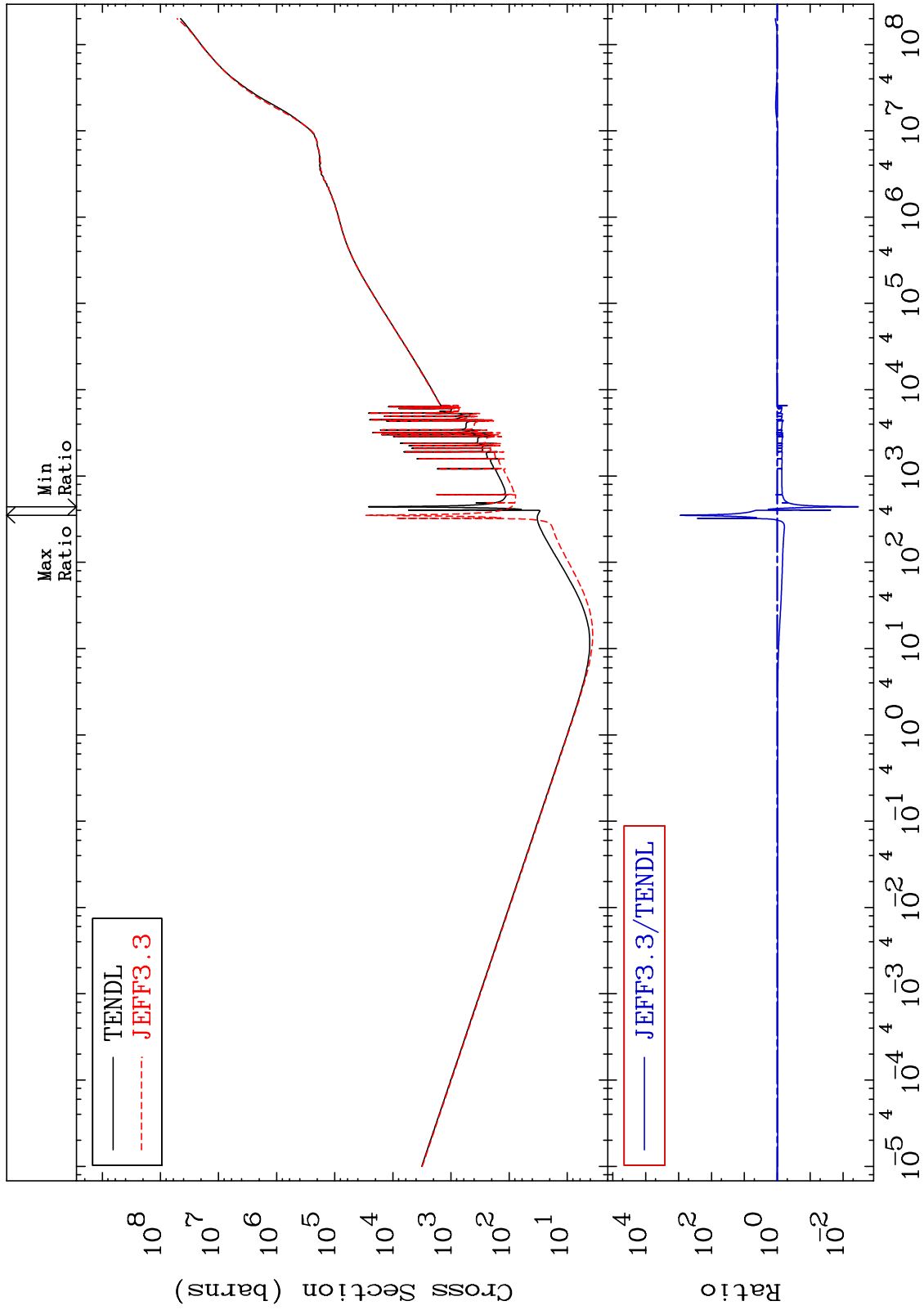
36-Kr-85  
-99.86 To 9999. %



MAT 3646

Total kinematic kerma (high limit)  
Cross Section

36-Kr-85  
-99.66 To 9999. %



71

Incident Energy (eV)

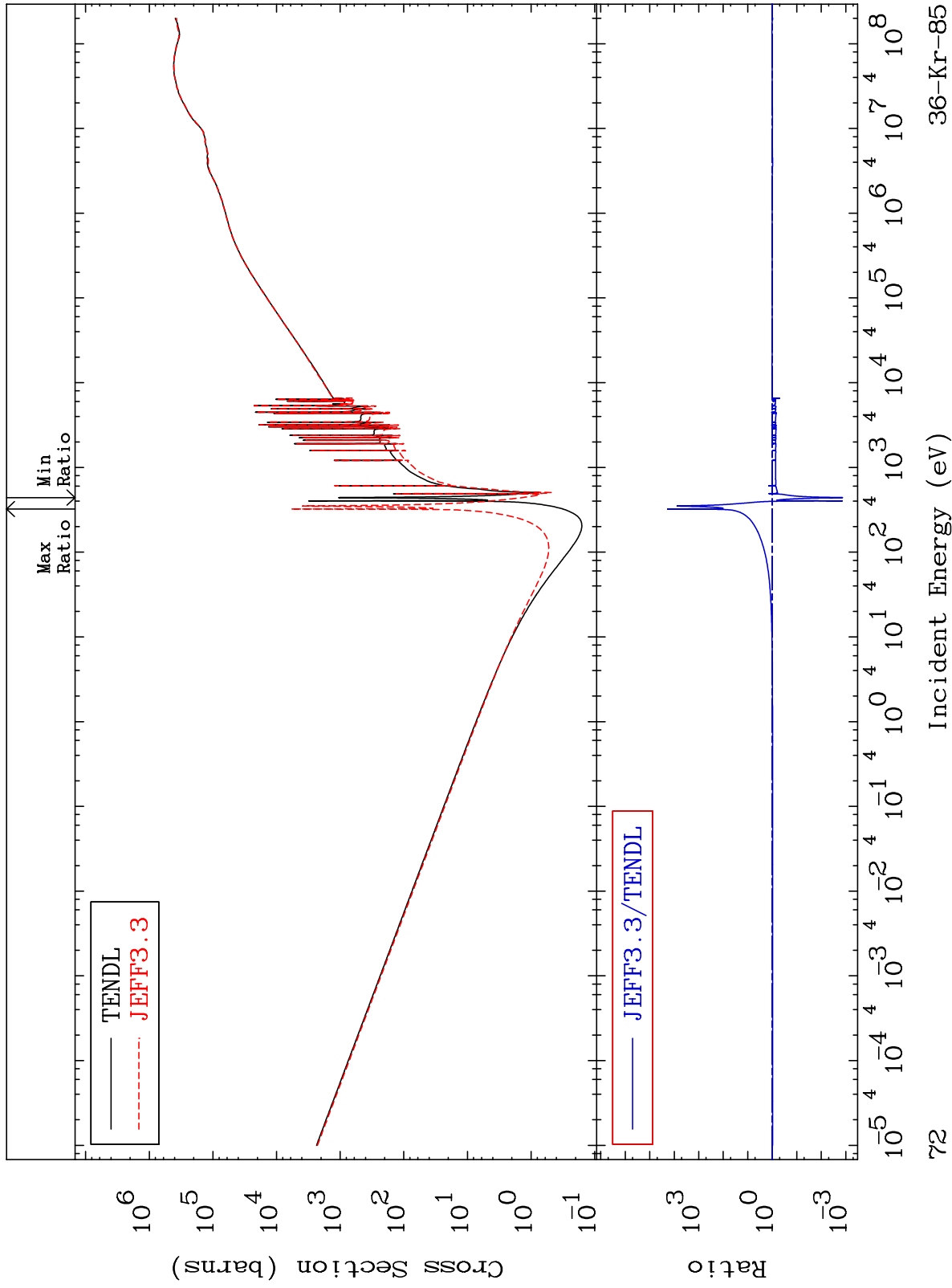
36-Kr-85



MAT 3646

Dpa total (eV-barns)  
Cross Section

36-Kr-85  
-99.87 To 9999. %



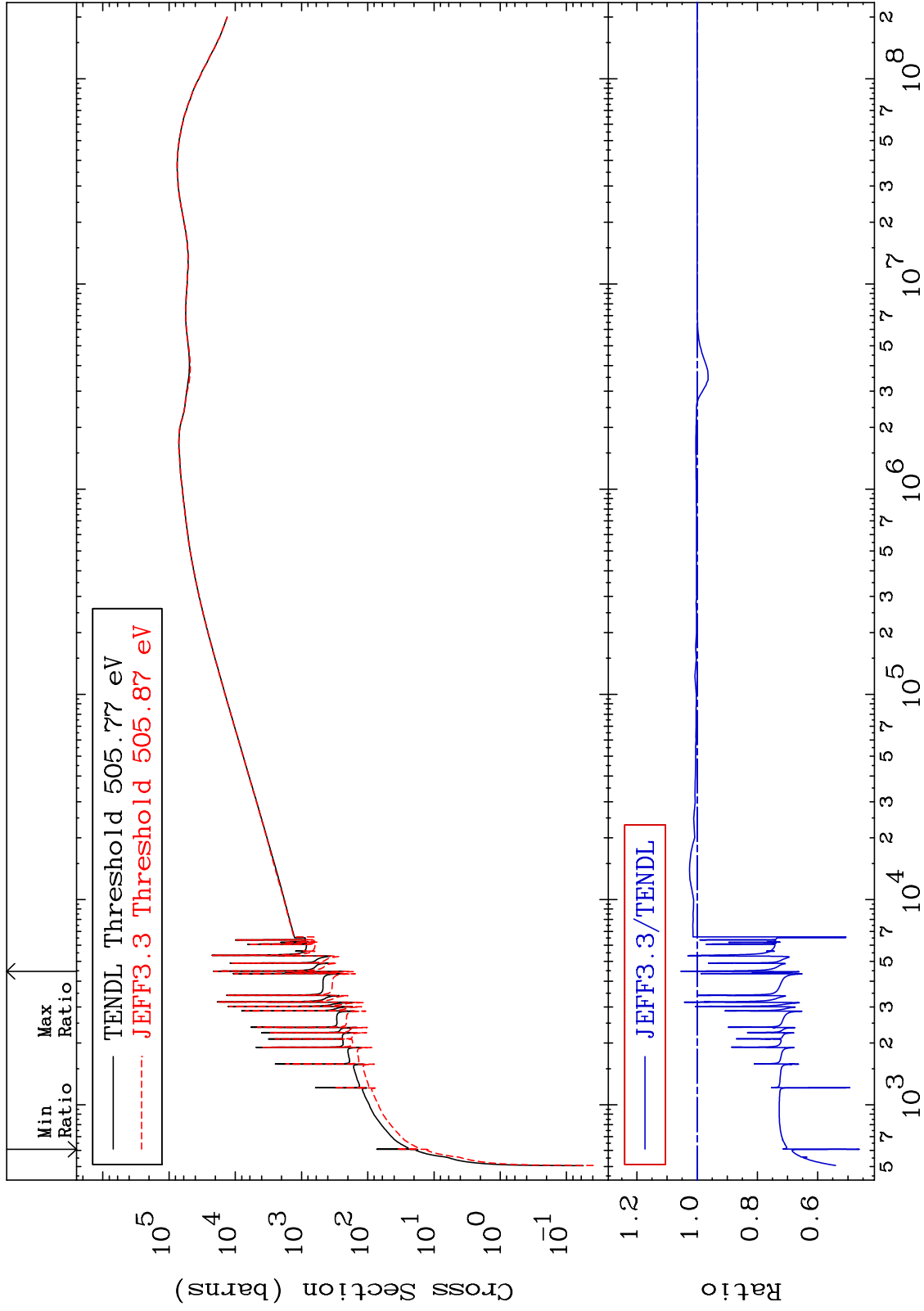
72

36-Kr-85

MAT 3646

Dpa elastic (mt2)  
Cross Section

36-Kr-85  
-53.74 To 5.488 %



73

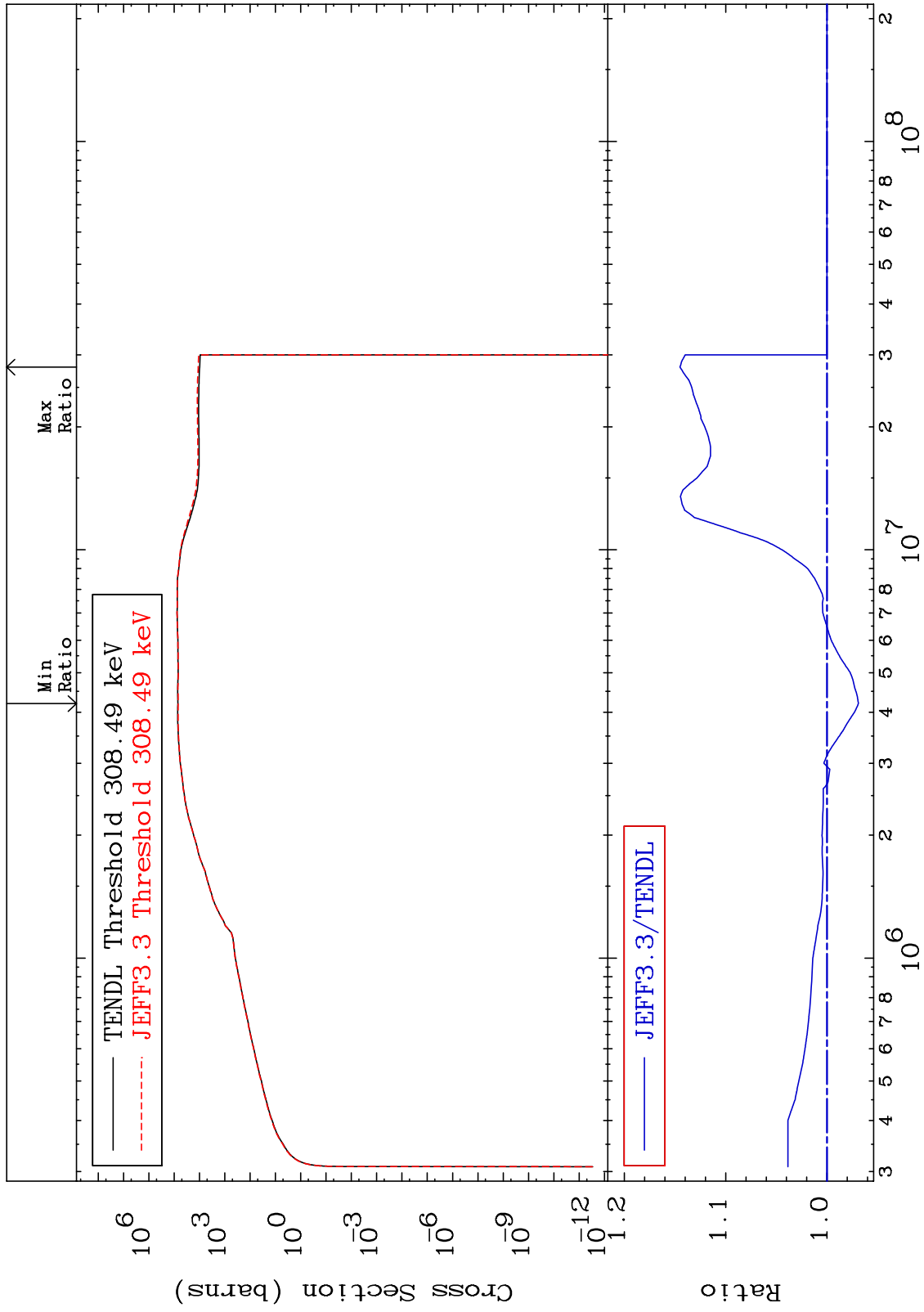
Incident Energy (eV)

36-Kr-85

MAT 3646

Dpa inelastic (mt51-91)  
Cross Section

36-Kr-85  
-3.099 To 14.51 %



74

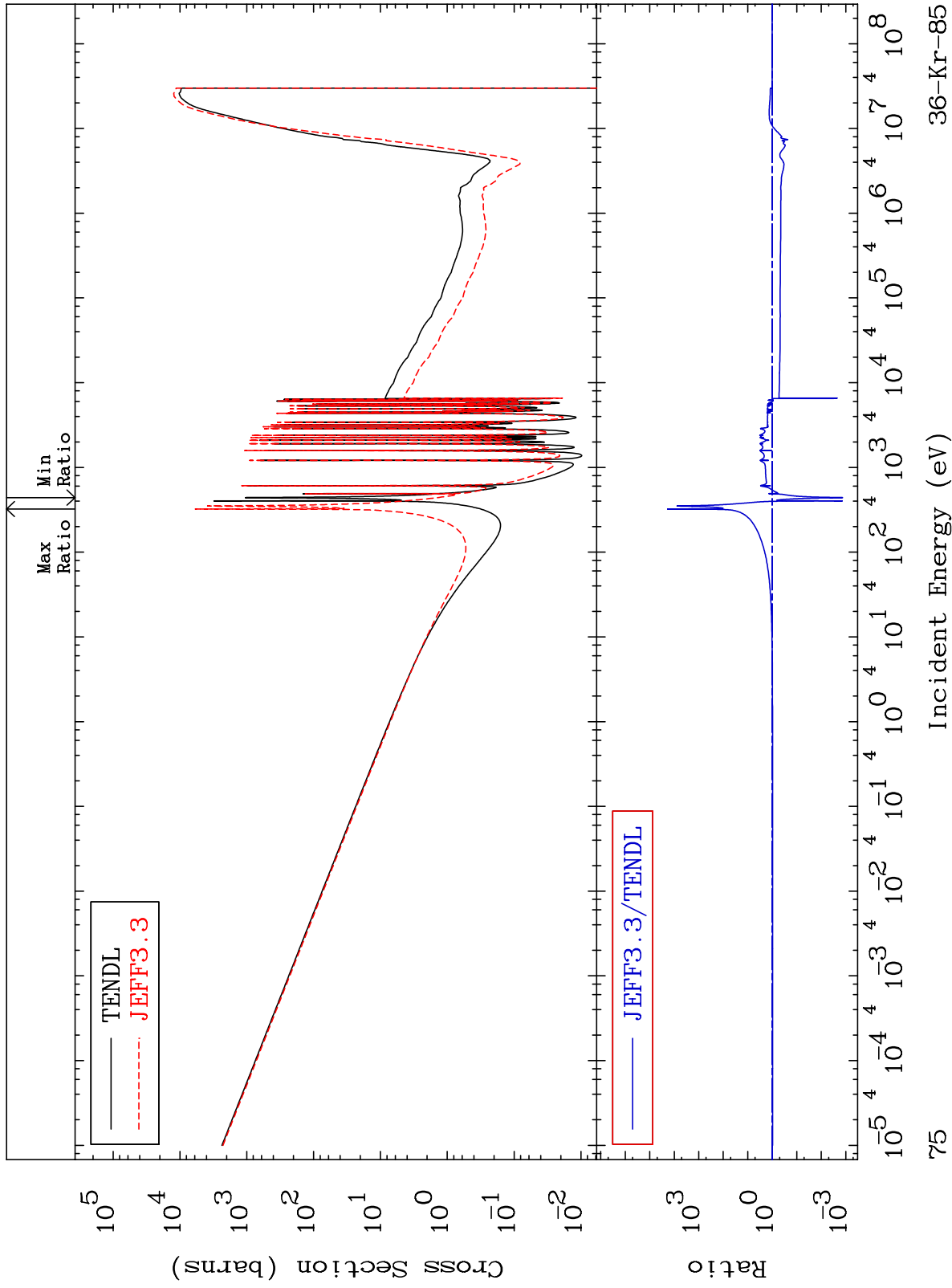
Incident Energy (eV)

36-Kr-85

MAT 3646

Dpa disappearance (mt102 -120)  
Cross Section

36-Kr-85  
-99.87 To 9999. %



75

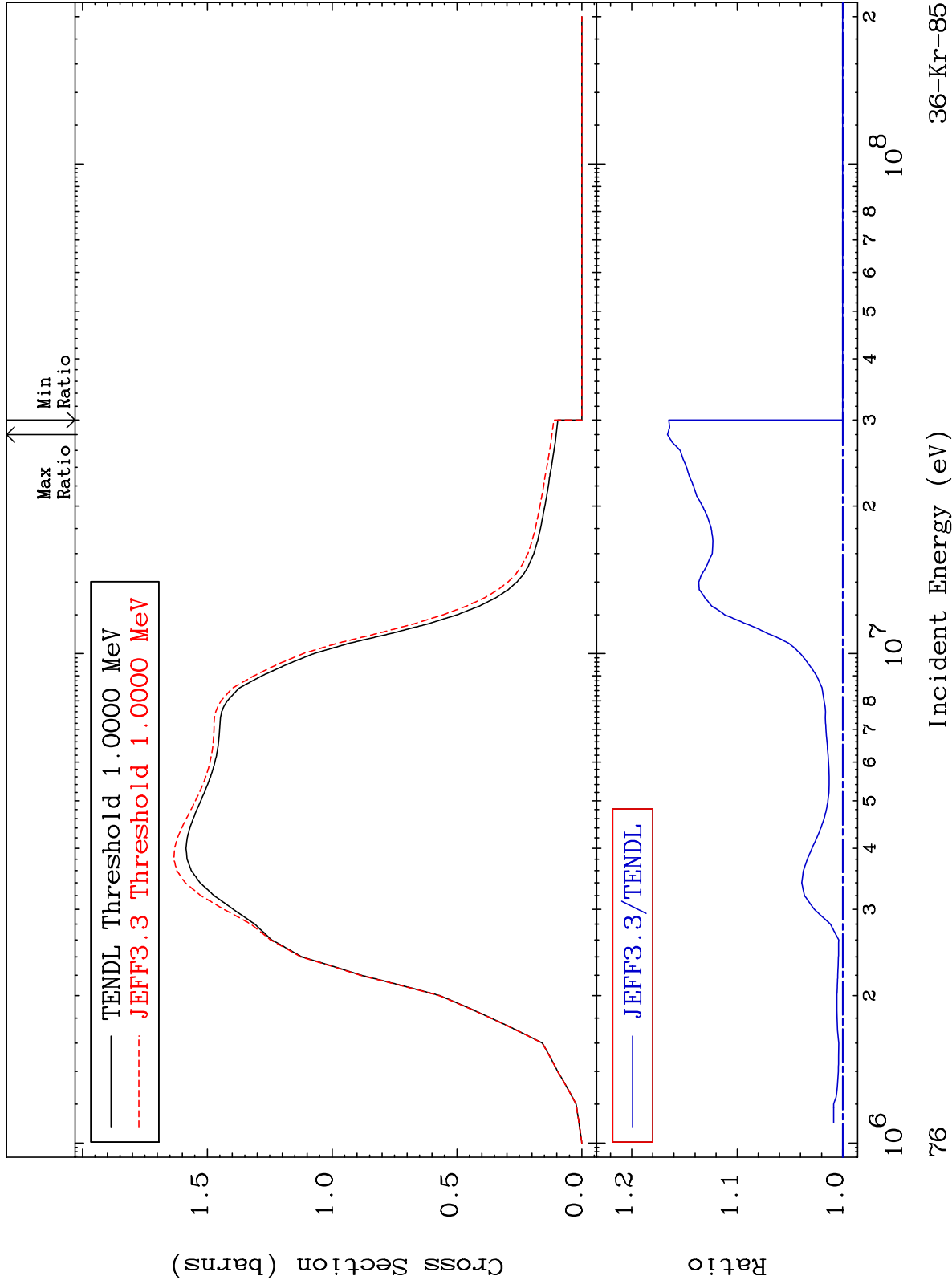
Incident Energy (eV)

36-Kr-85

MAT 3646

Inelastic: 36-Kr-85  
Radionuclide Production Cross Section 0.000 To 16.60 %

36-Kr-85

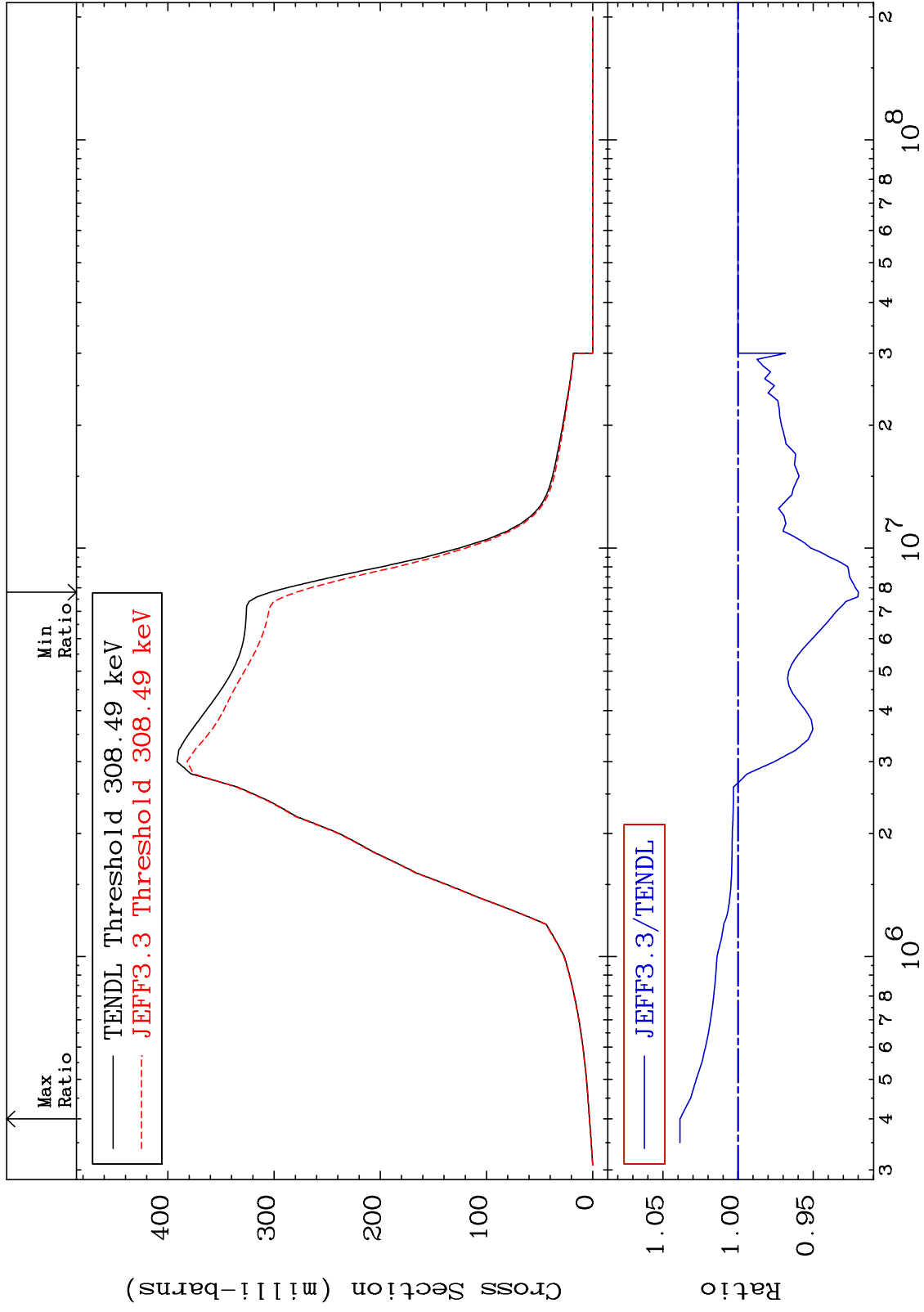


MAT 3646

Inelastic: 36-Kr-85m1

36-Kr-85

Radionuclide Production Cross Section -8.011 To 3.864 %

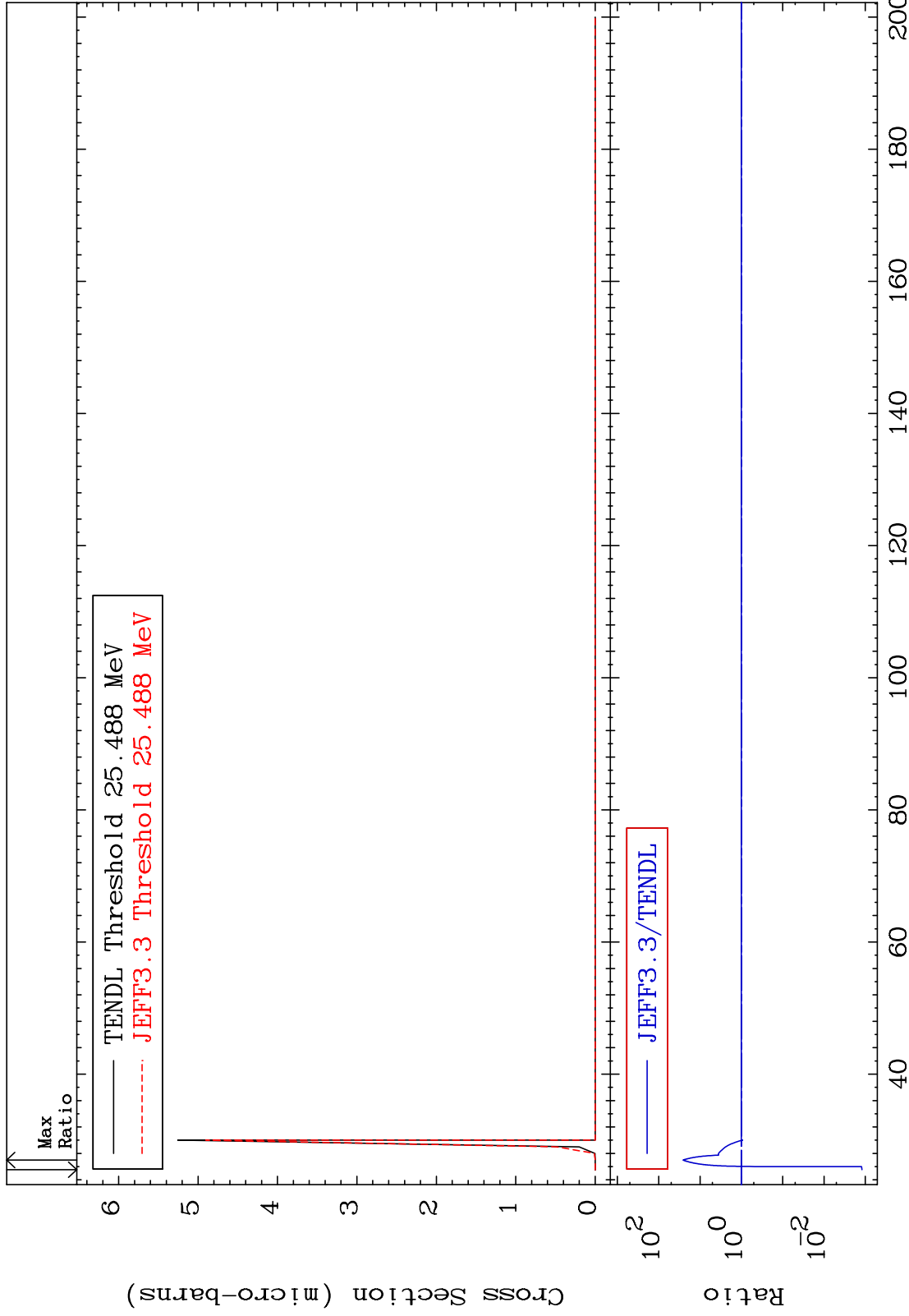


MAT 3646

(n,2n) d:35-Br-82g

36-Kr-85

Radionuclide Production Cross Section -99.88 To 2503. %



78

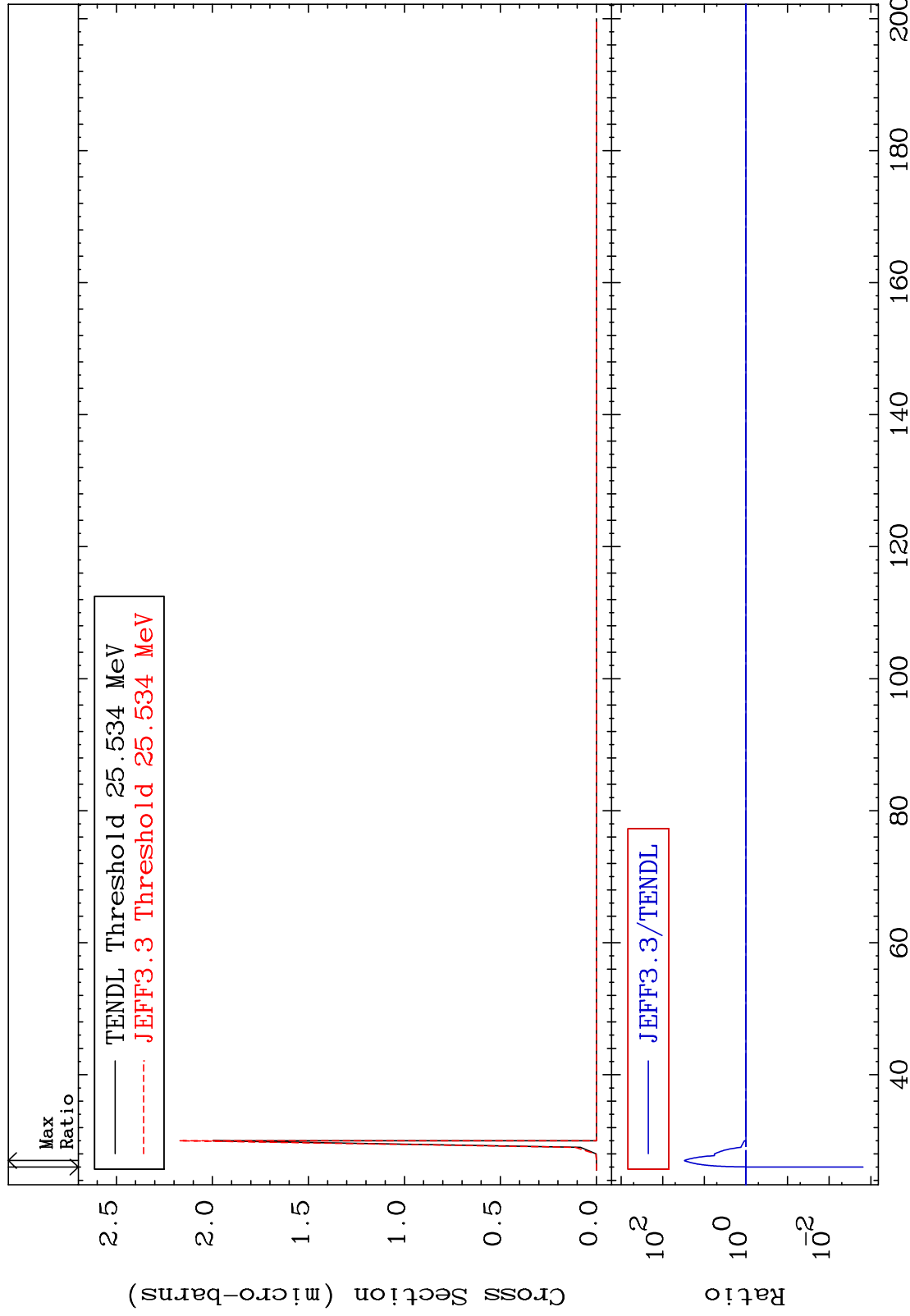
36-Kr-85

MAT 3646

(n,2n) d:35-Br-82m1

36-Kr-85

Radionuclide Production Cross Section -99.85 To 2971. %



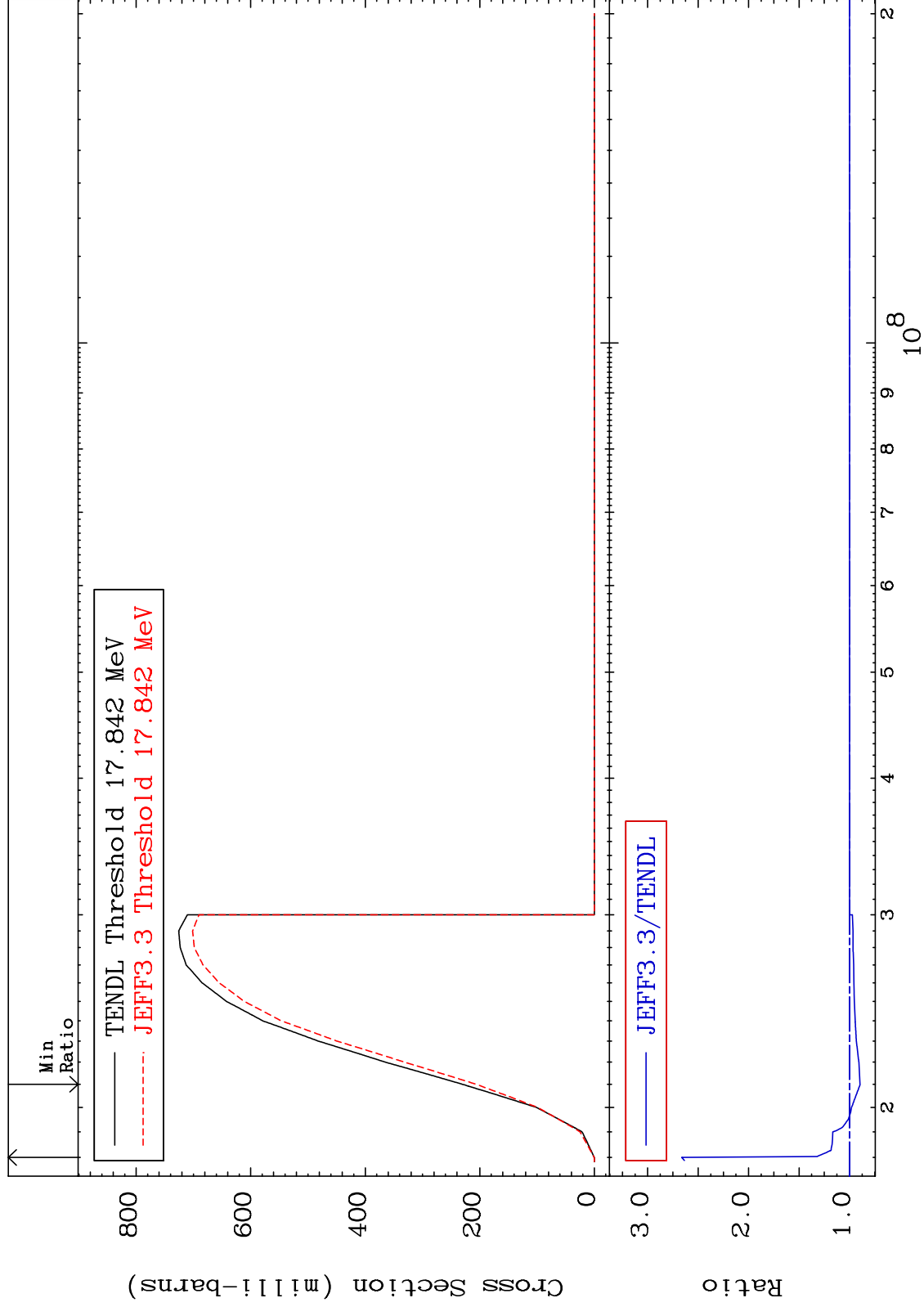


MAT 3646

(n,3n):36-Kr-83g

36-Kr-85

Radionuclide Production Cross Section -10.41 To 166.3 %



80

Incident Energy (eV)

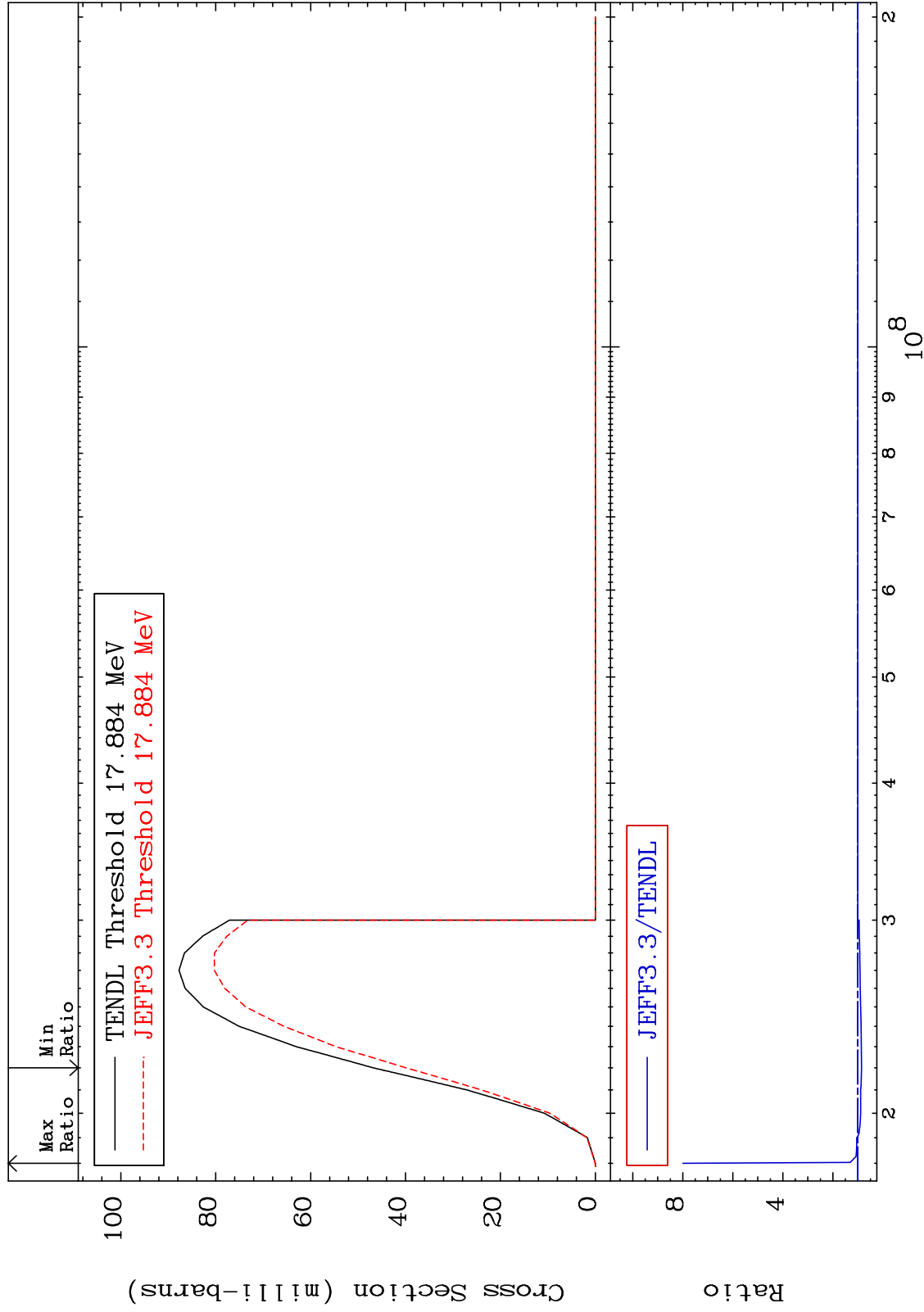
36-Kr-85

MAT 3646

(n,3n):36-Kr-83m2

36-Kr-85

Radionuclide Production Cross Section -14.73 To 699.5 %

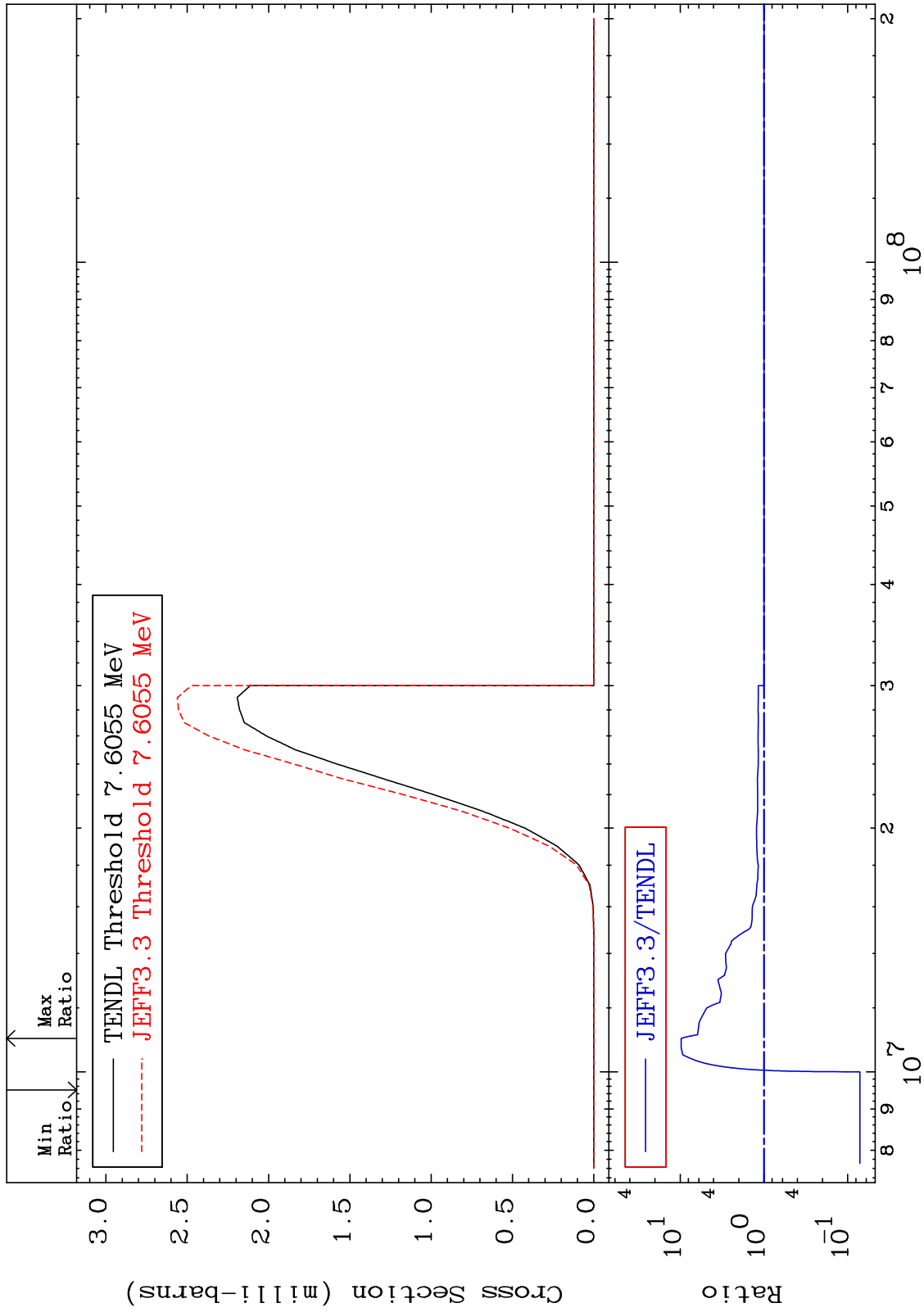


MAT 3646

(n, n')  $\alpha$ :34-Se-81g

36-Kr-85

Radionuclide Production Cross Section -92.85 To 872.6 %

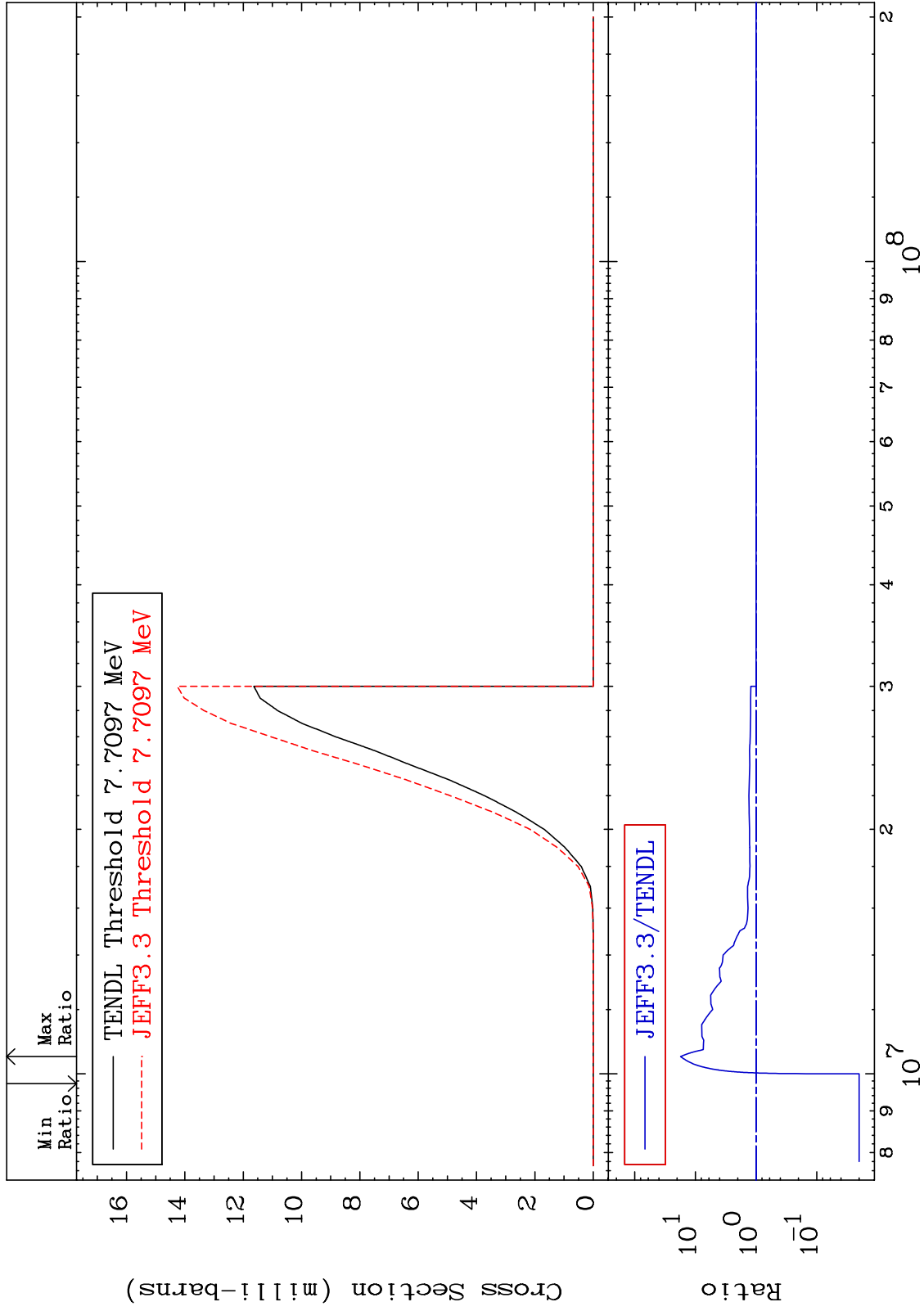


MAT 3646

(n, n')  $\alpha$ :34-Se-81m1

36-Kr-85

Radionuclide Production Cross Section -98.00 To 1654. %

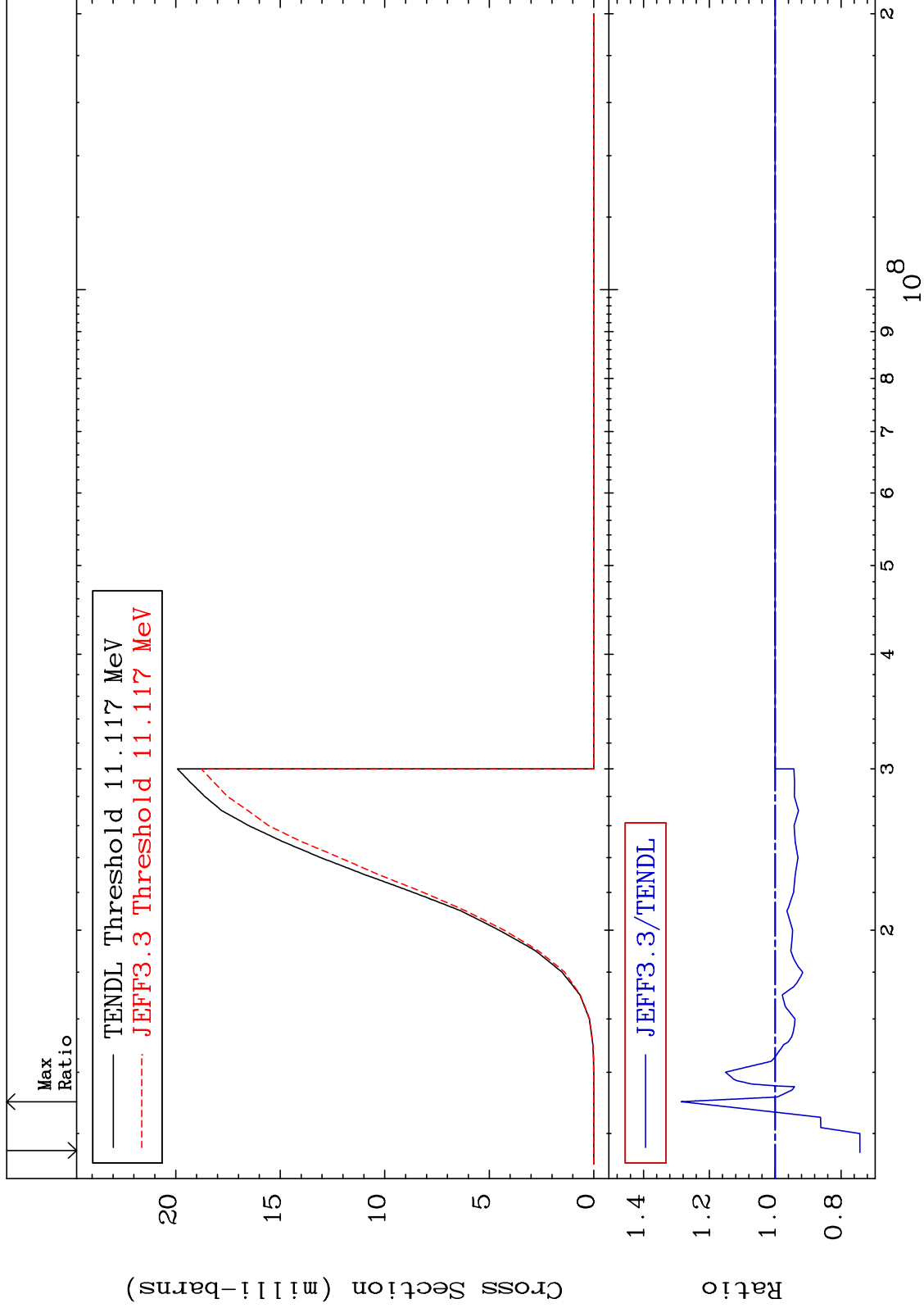


MAT 3646

36-Kr-85

(n, n') p:35-Br-84g

Radionuclide Production Cross Section -25.74 To 28.55 %

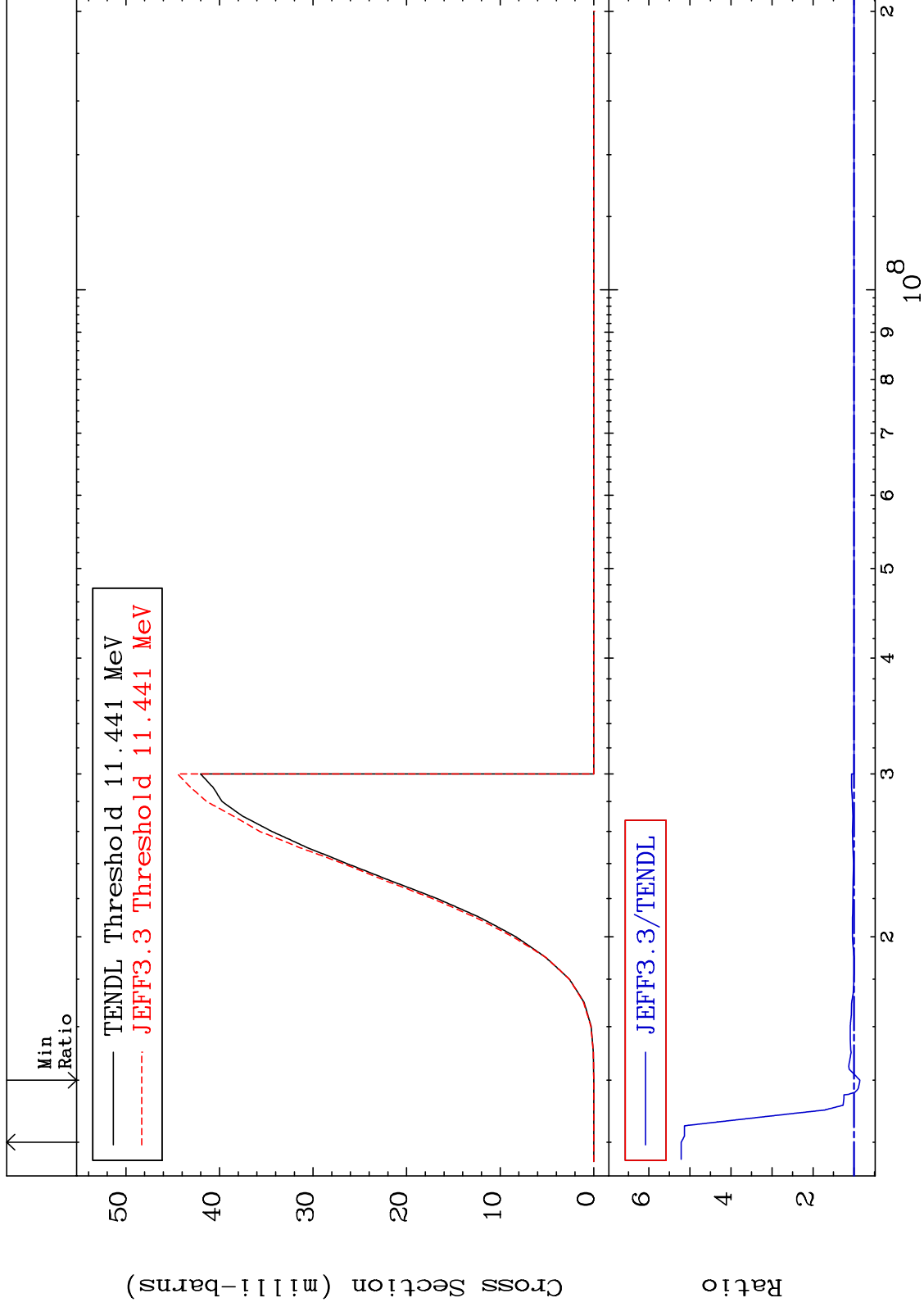


MAT 3646

(n, n') p:35-Br-84m1

36-Kr-85

Radionuclide Production Cross Section -14.31 To 421.3 %



85

Incident Energy (eV)

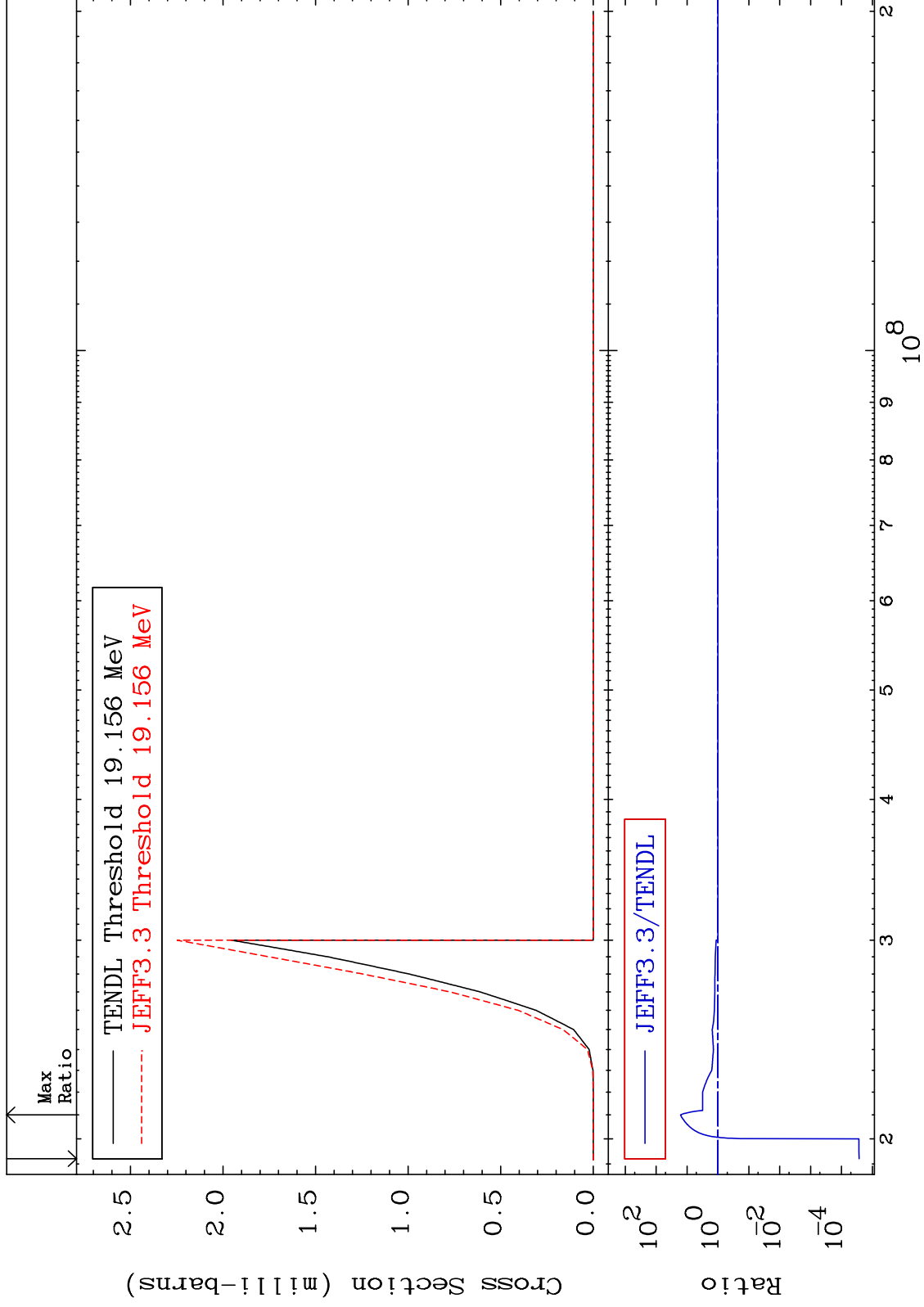
36-Kr-85

MAT 3646

(n, n') t: 35-Br-82g

36-Kr-85

Radionuclide Production Cross Section -100.0 To 1519. %

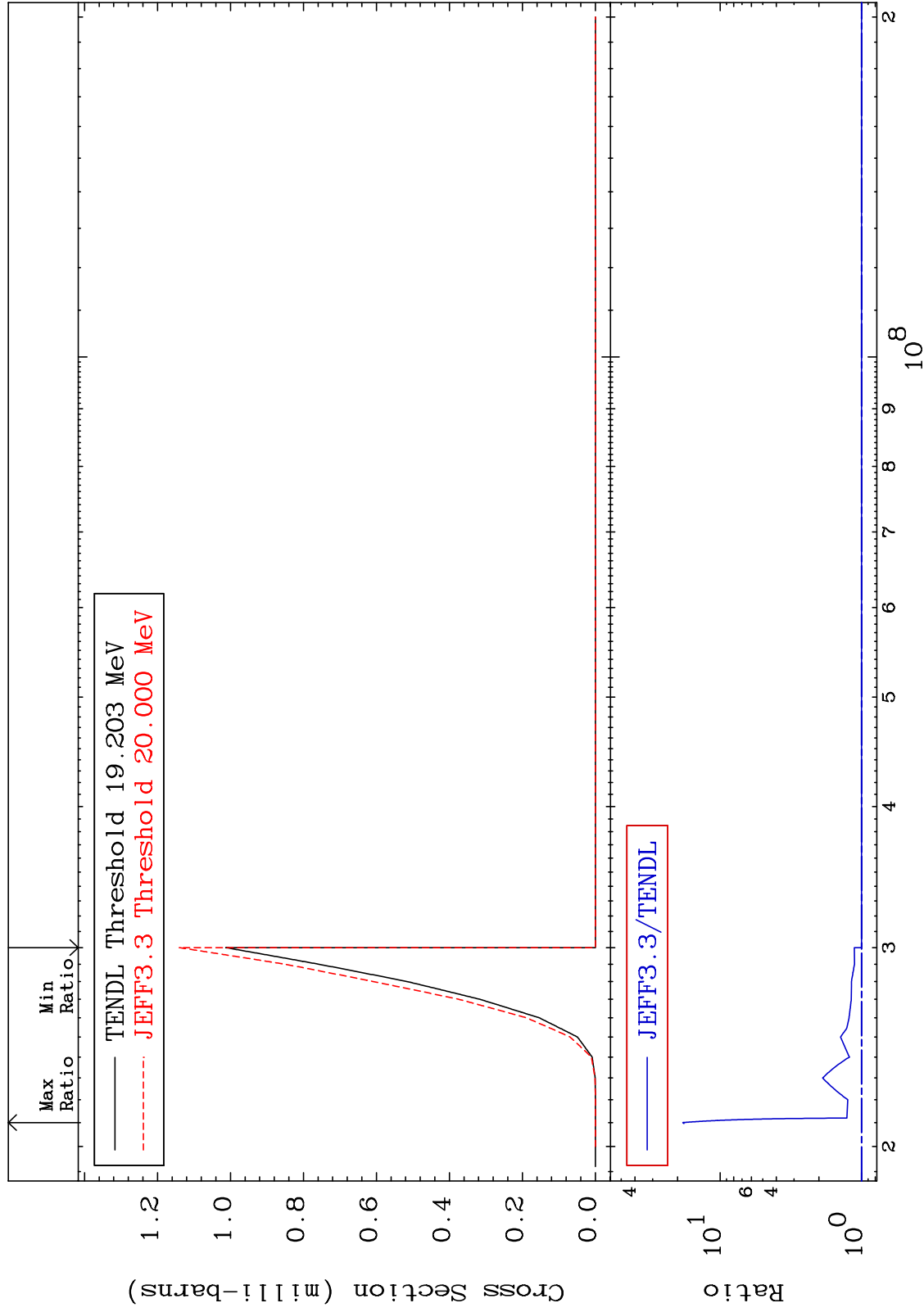


MAT 3646

(n, n') t:35-Br-82m1

36-Kr-85

Radionuclide Production Cross Section 0.000 To 1733. %



87

Incident Energy (eV)

36-Kr-85

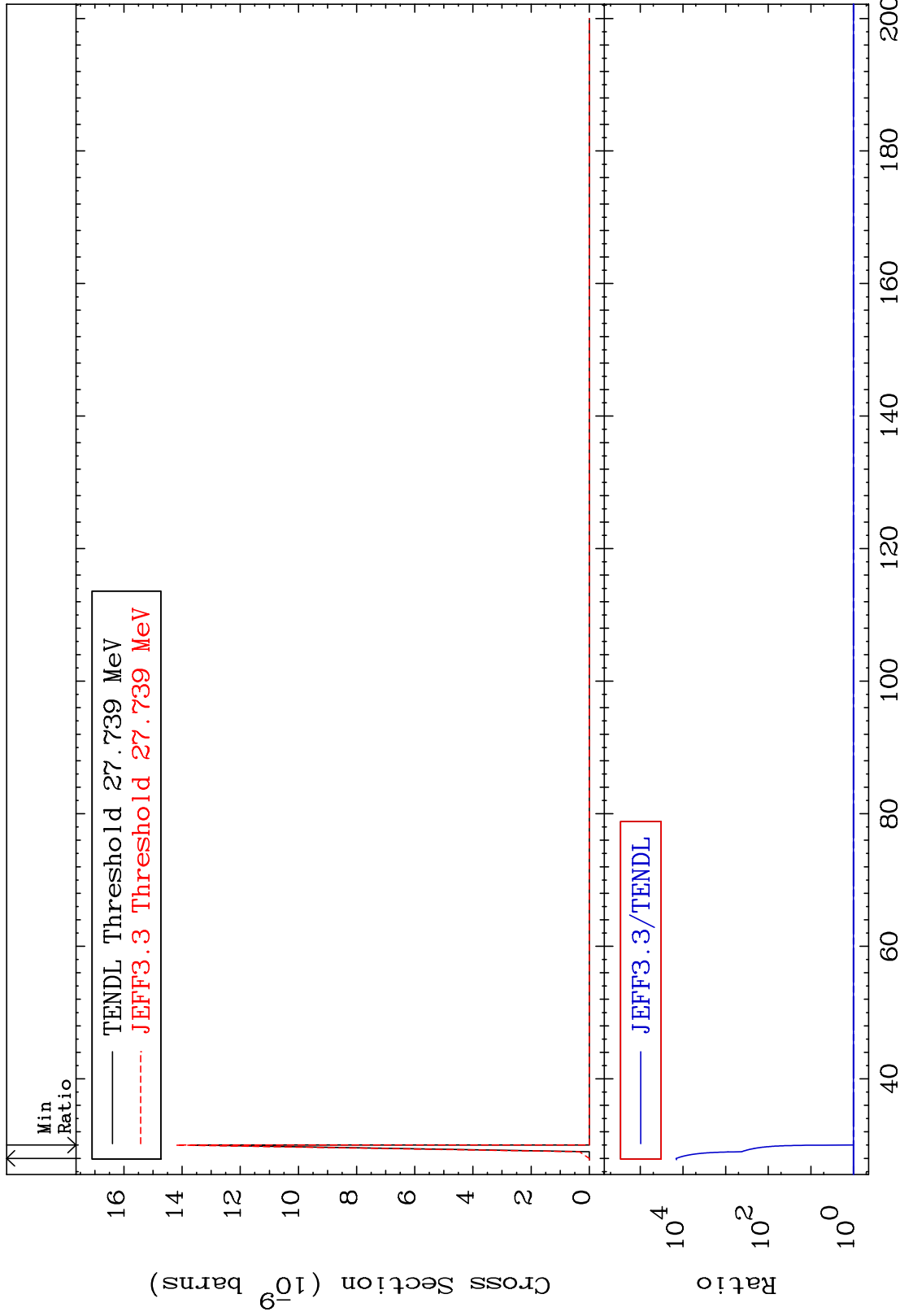


MAT 3646

(n,3n) p:35-Br-82g

36-Kr-85

Radionuclide Production Cross Section 0.000 To 9999. %

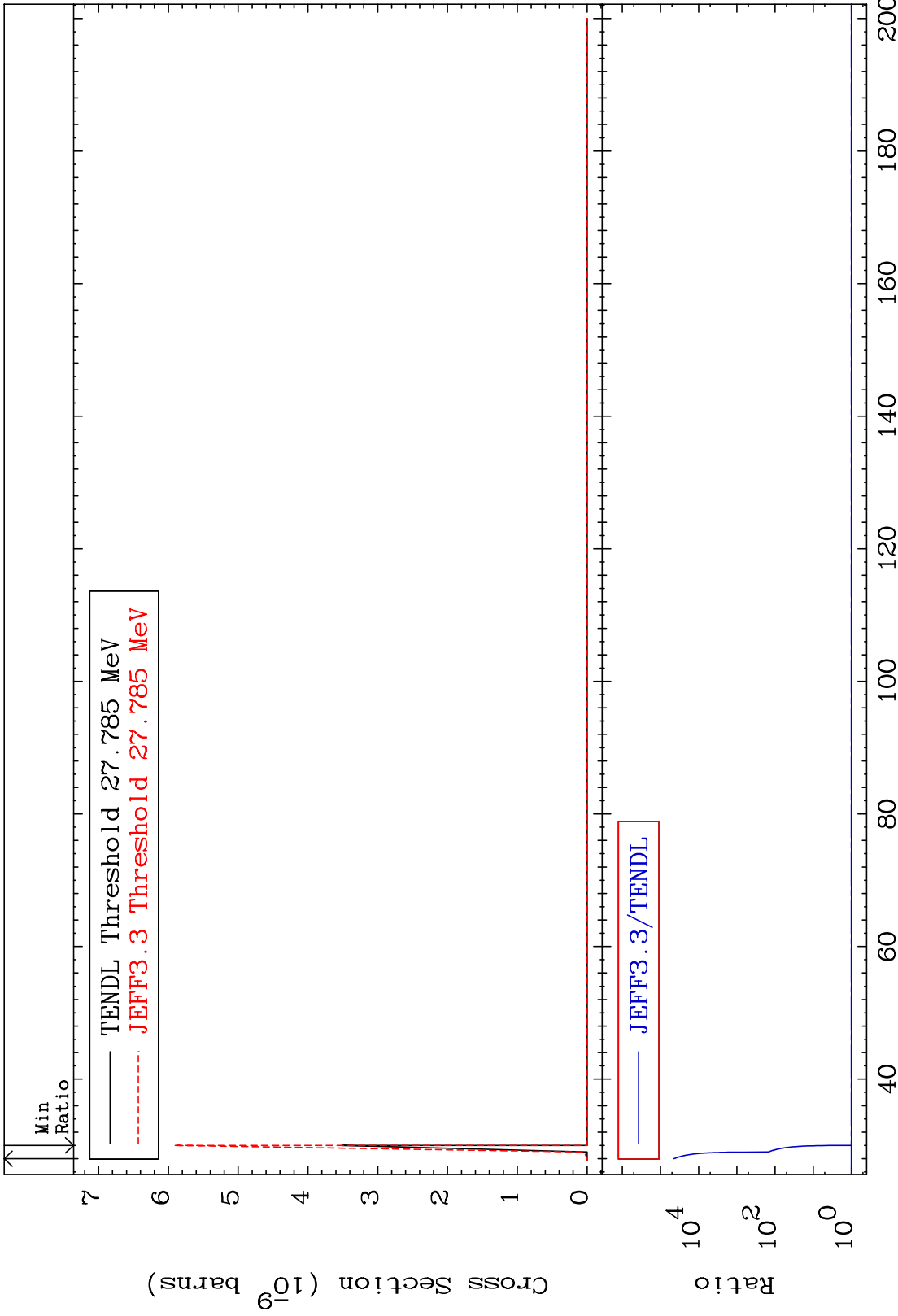


MAT 3646

(n,3n) p:35-Br-82m1

36-Kr-85

Radionuclide Production Cross Section 0.000 To 9999. %

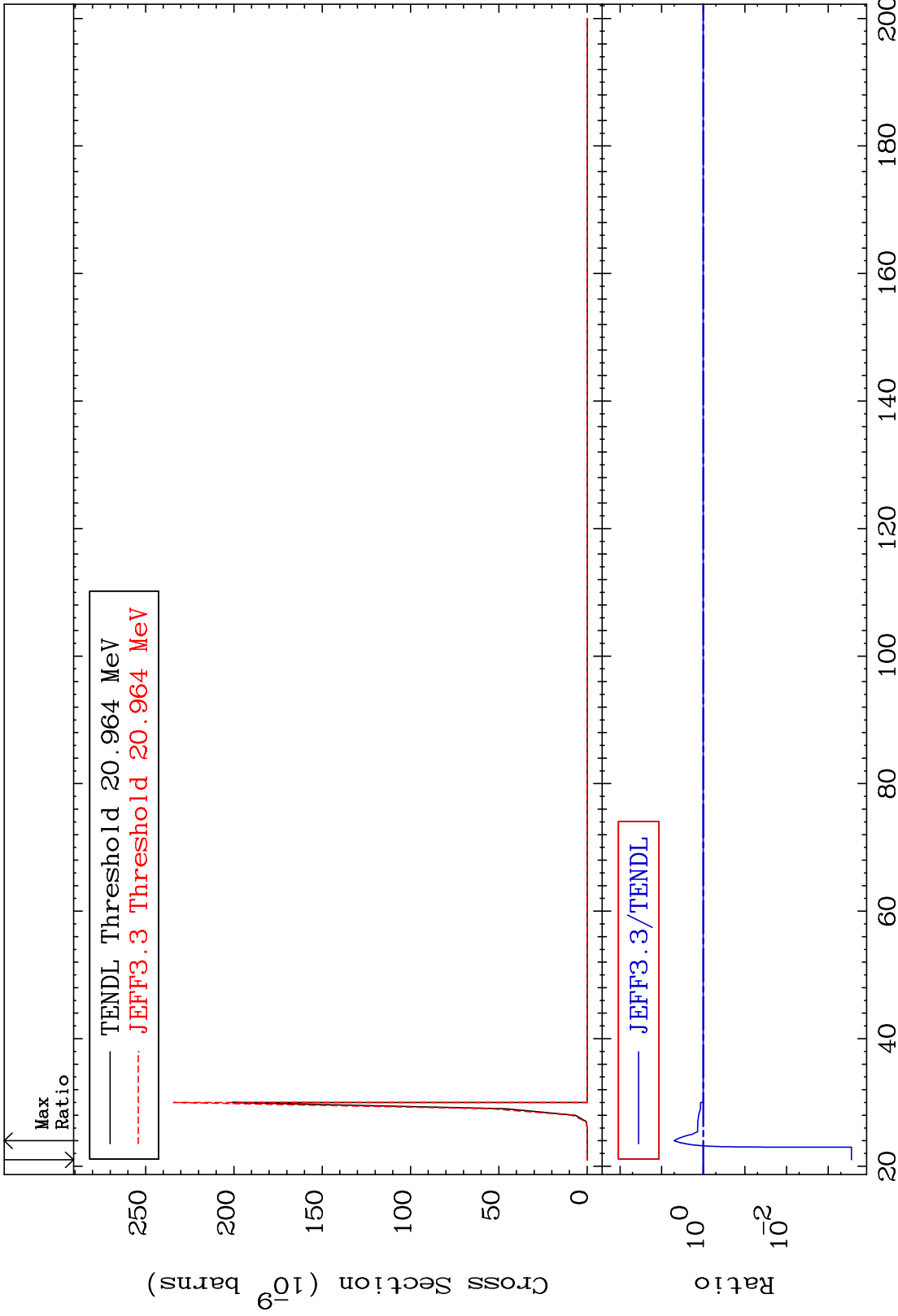


MAT 3646

(n,2n) p:34-Se-83g

36-Kr-85

Radionuclide Production Cross Section -99.97 To 405.7 %



90

Incident Energy (MeV)

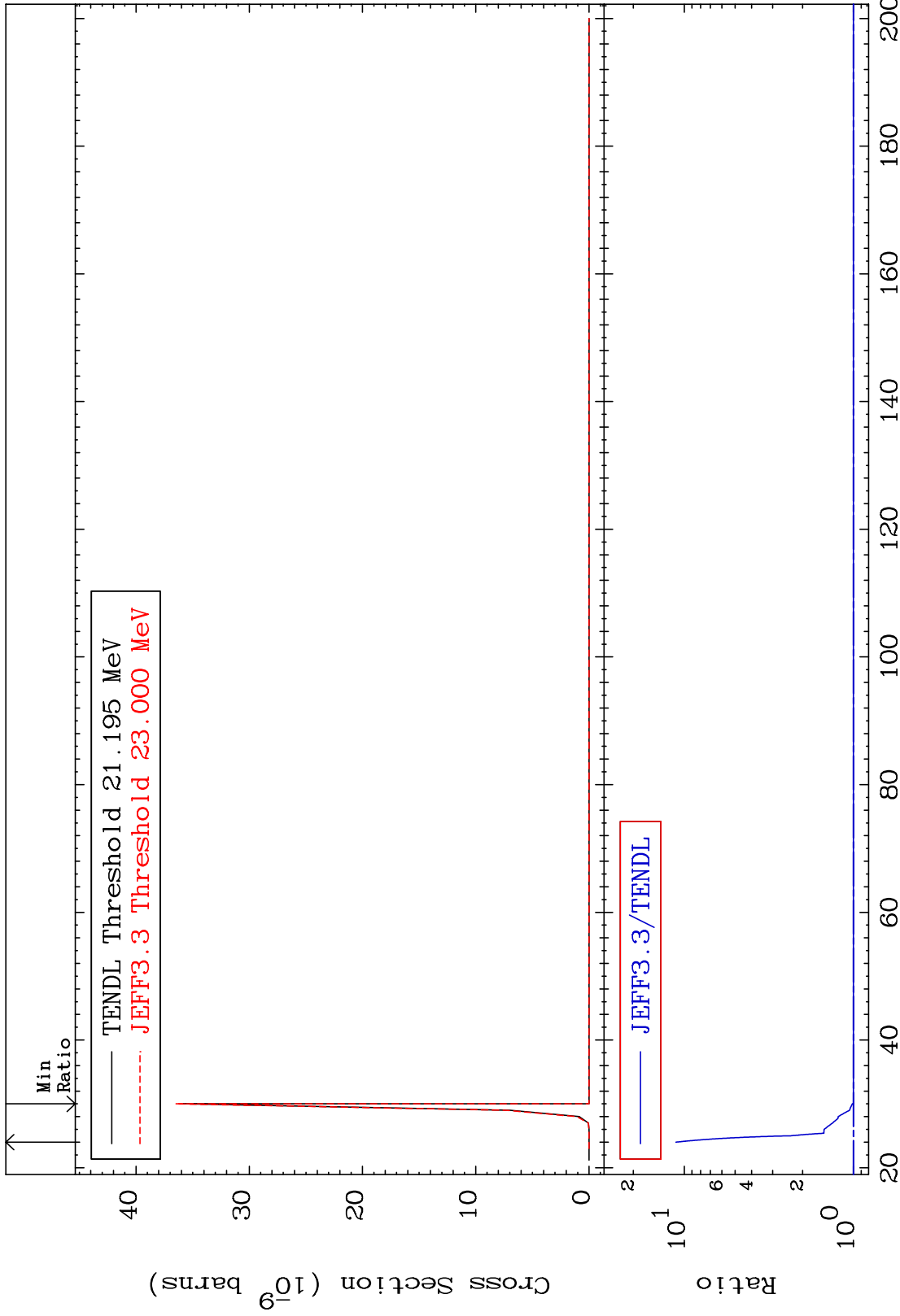
36-Kr-85

MAT 3646

(n,2n) p:34-Se-83m1

36-Kr-85

Radionuclide Production Cross Section 0.000 To 1020. %



91

Incident Energy (MeV)

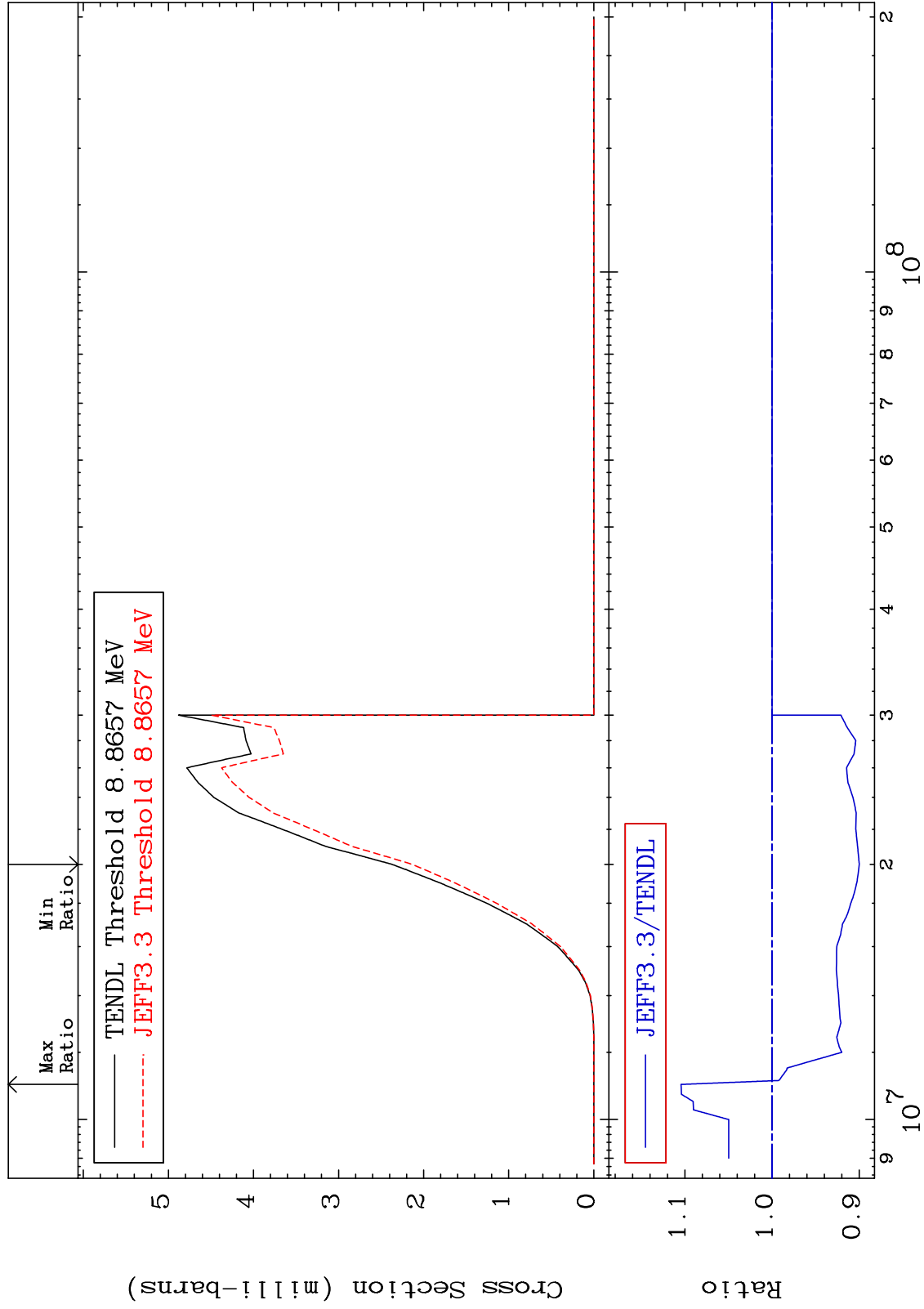
36-Kr-85

MAT 3646

(n, d) : 35-Br-84g

36-Kr-85

Radionuclide Production Cross Section -10.02 To 10.45 %



92

Incident Energy (eV)

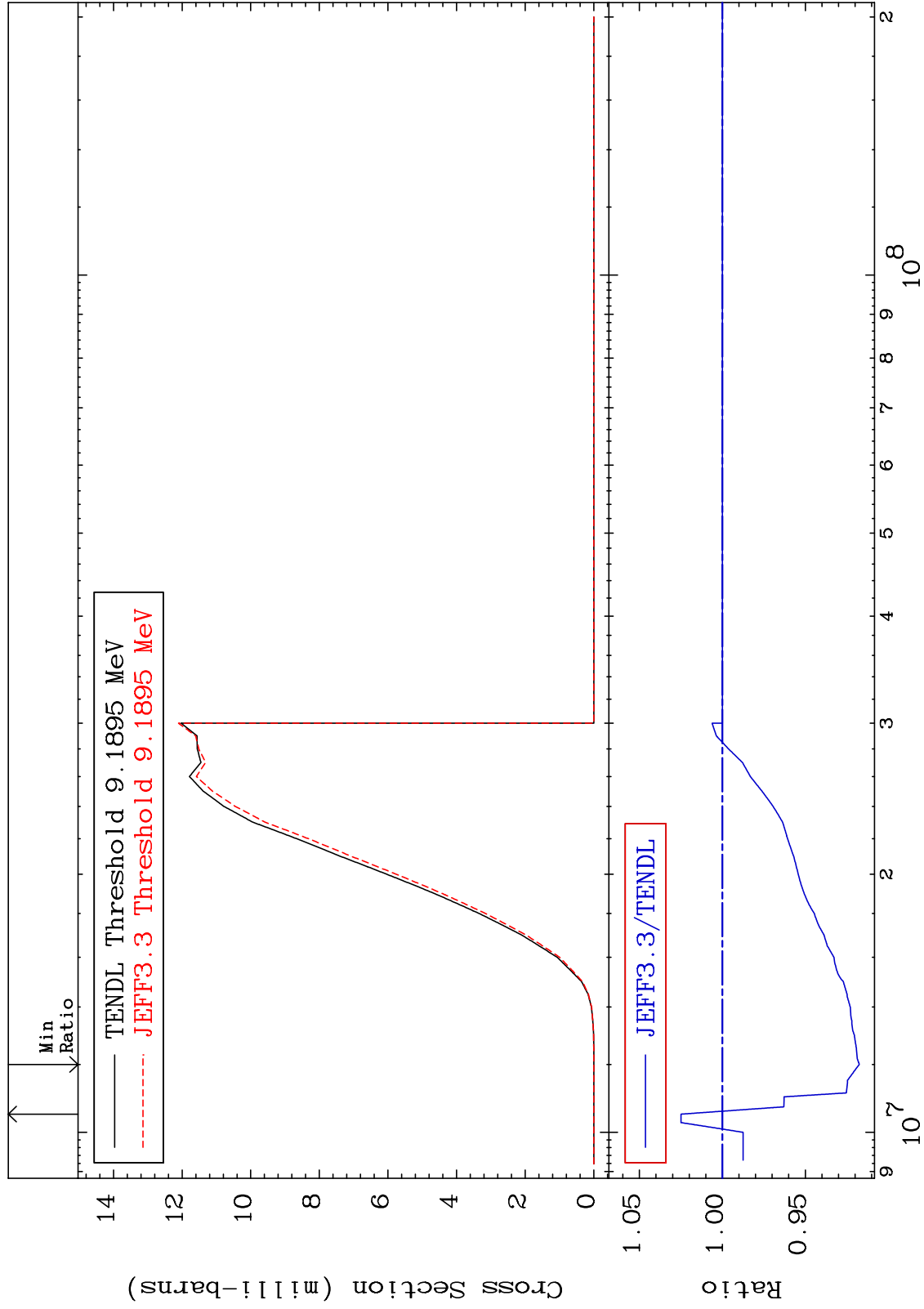
36-Kr-85

MAT 3646

(n,d):35-Br-84m1

36-Kr-85

Radionuclide Production Cross Section -8.254 To 2.490 %



93

Incident Energy (eV)

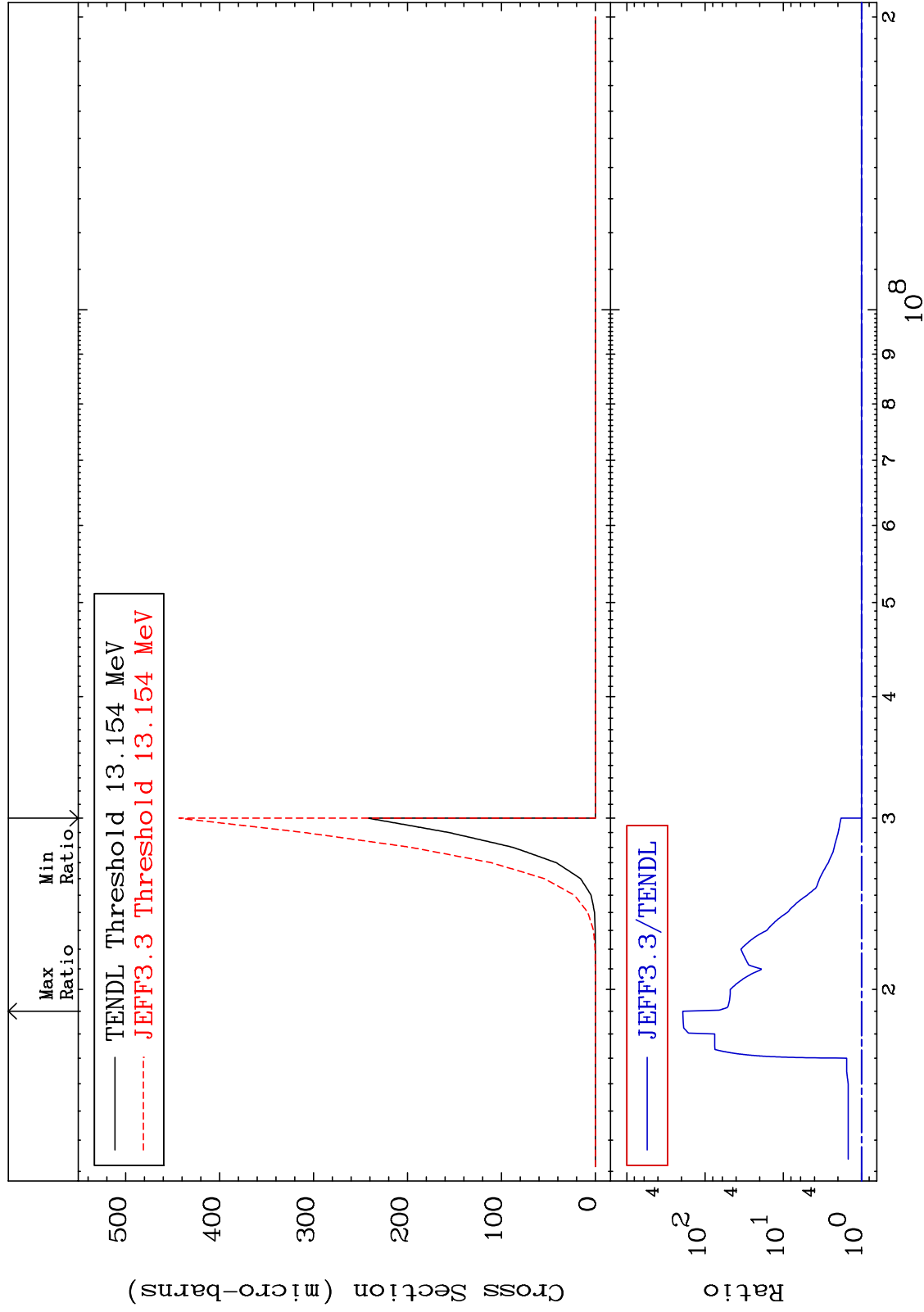
36-Kr-85

MAT 3646

(n, He-3) : 34-Se-83g

36-Kr-85

Radionuclide Production Cross Section 0.000 To 9999. %

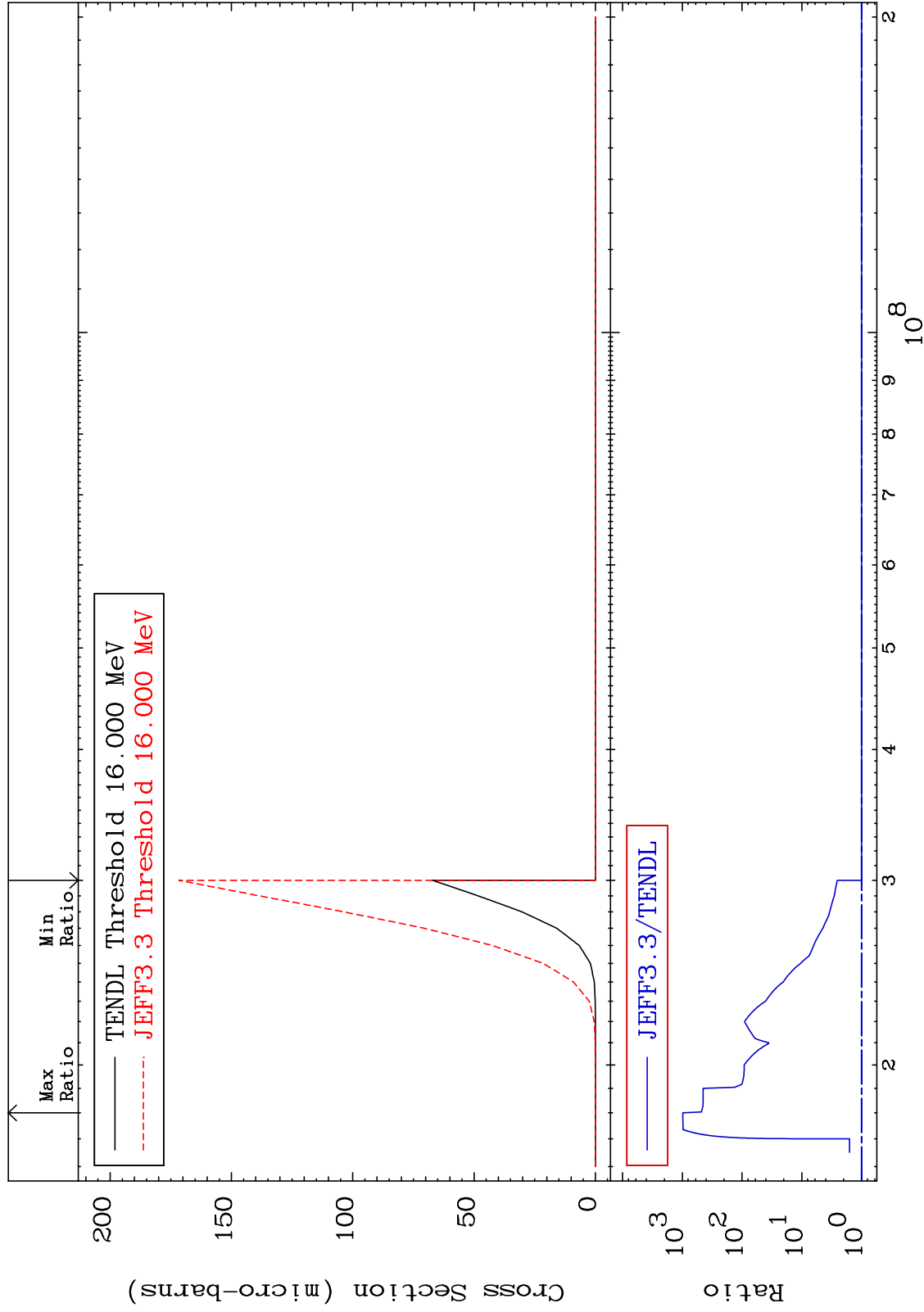


MAT 3646

(n,He-3):34-Se-83m1

36-Kr-85

Radionuclide Production Cross Section 0.000 To 9999. %



95

Incident Energy (eV)

36-Kr-85

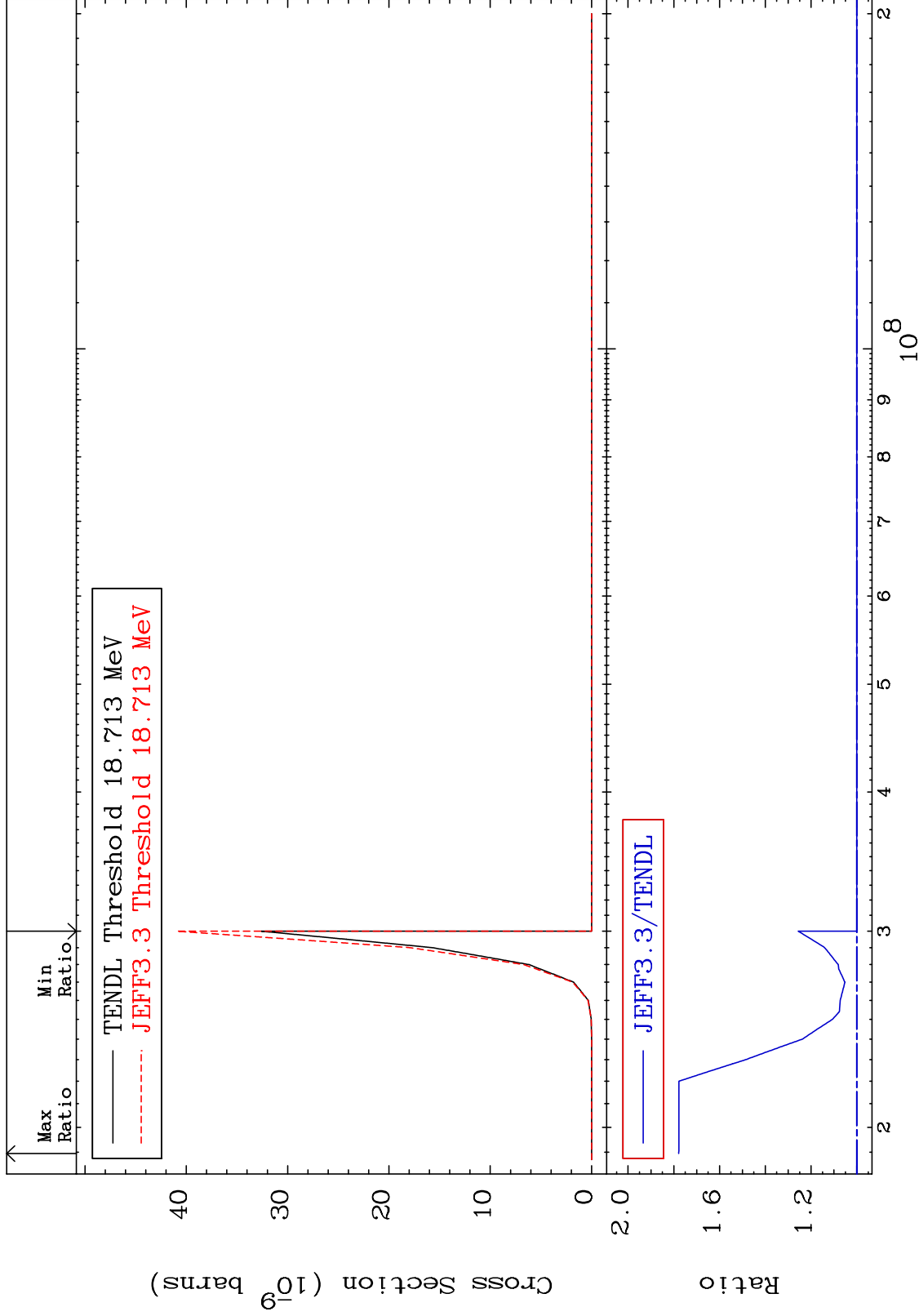


MAT 3646

(n, p) d:34-Se-83g

36-Kr-85

Radionuclide Production Cross Section 0.000 To 77.84 %



96

36-Kr-85

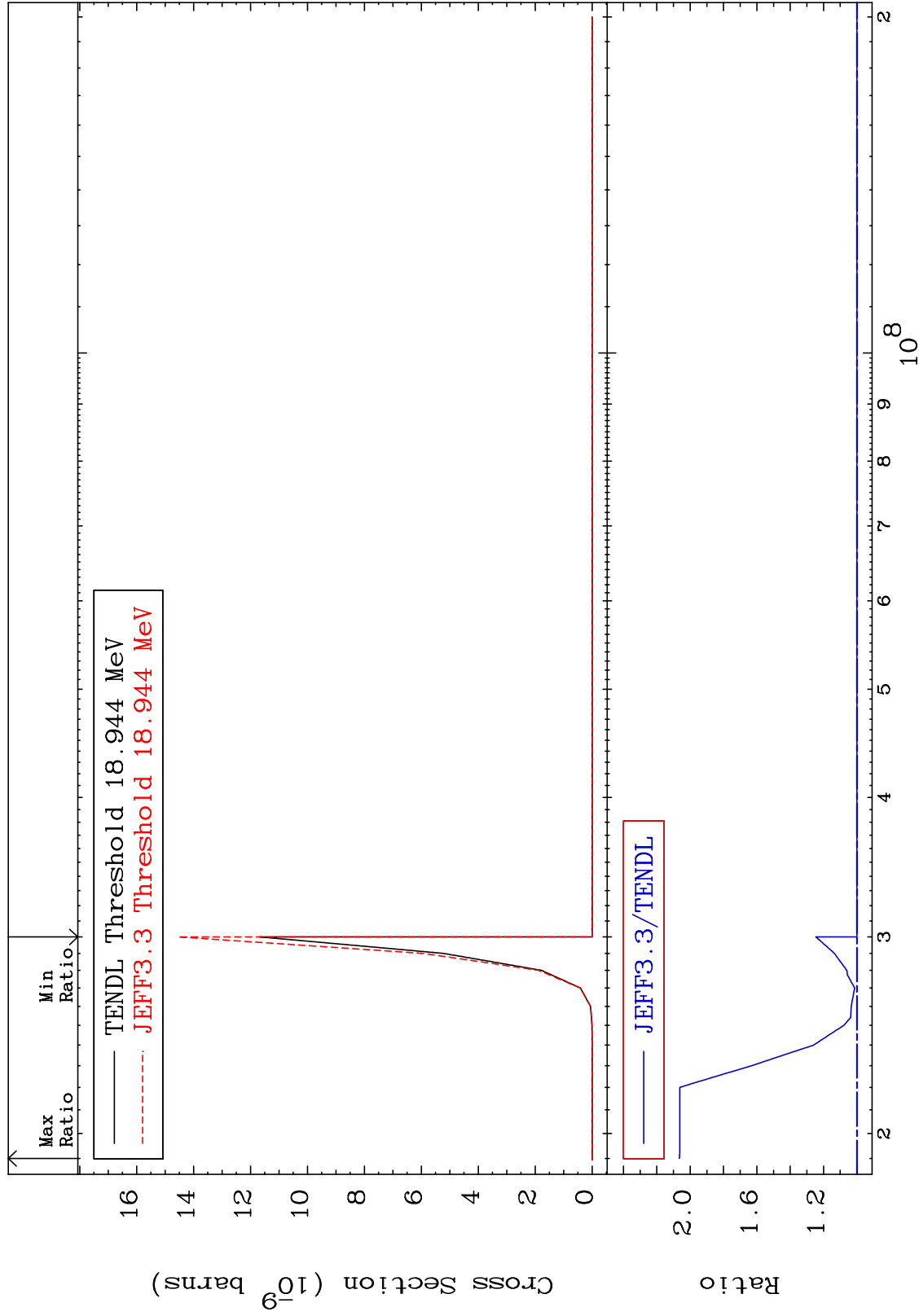
36-Kr-85

MAT 3646

(n, p) d:34-Se-83m1

36-Kr-85

Radionuclide Production Cross Section 0.000 To 106.6 %



97

Incident Energy (eV)

36-Kr-85