

Program Complot
(Version 2018-1)

by

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Press Mouse Button to Start

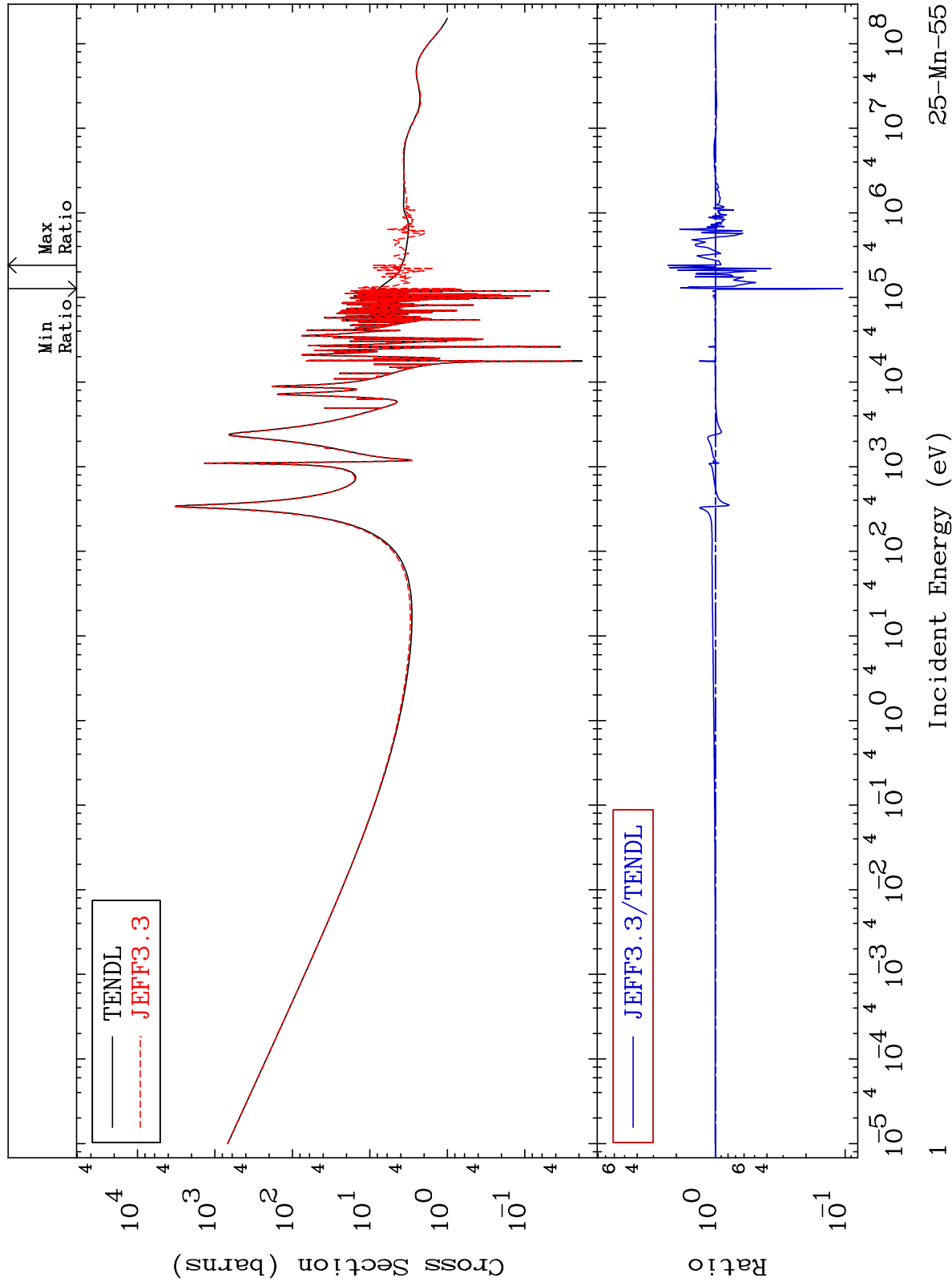
MAT 2525

Total

25-Mn-55

Cross Section

-89.57 To 131.4 %



25-Mn-55

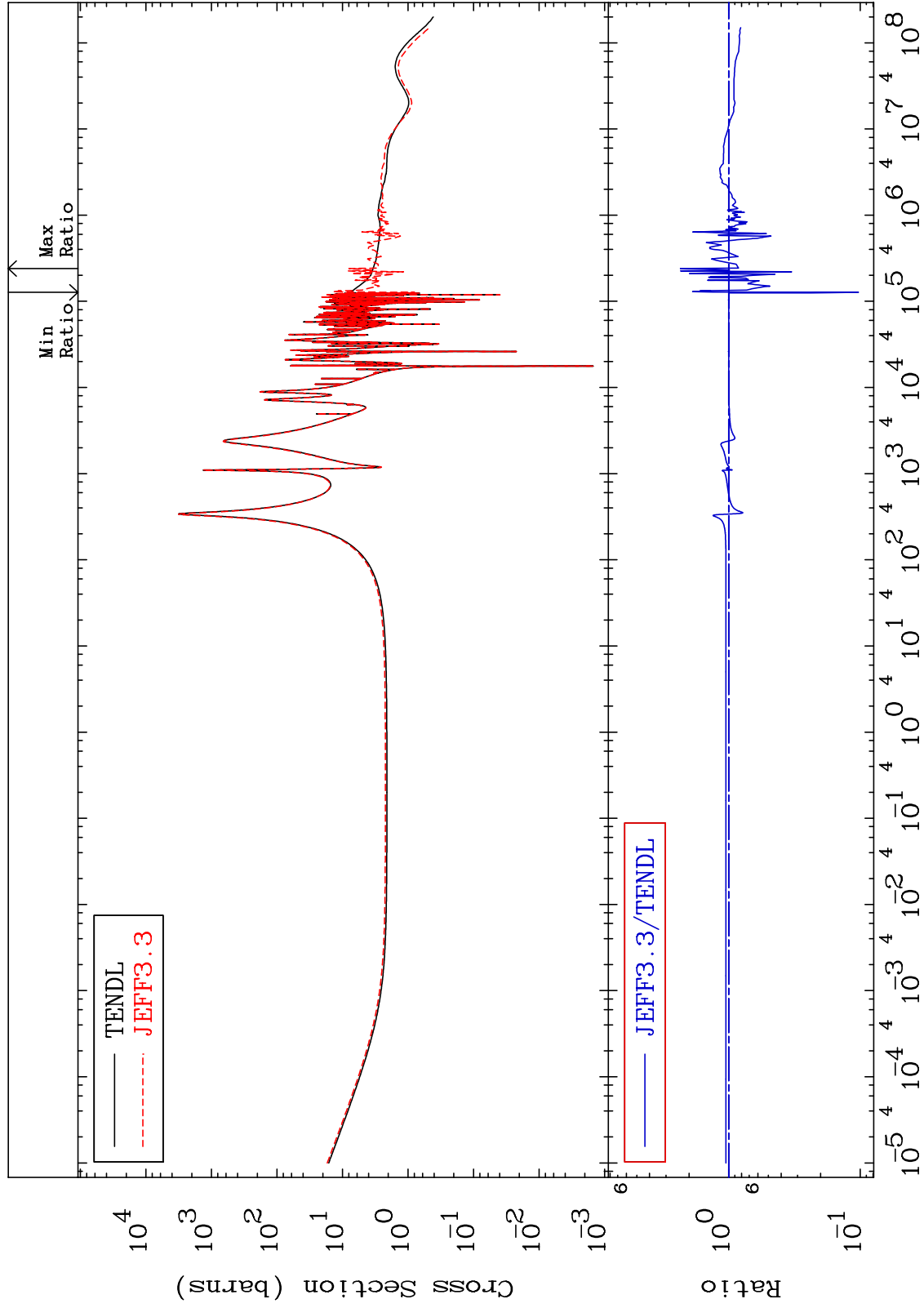
MAT 2525

Elastic

Cross Section

²⁵Mn-55

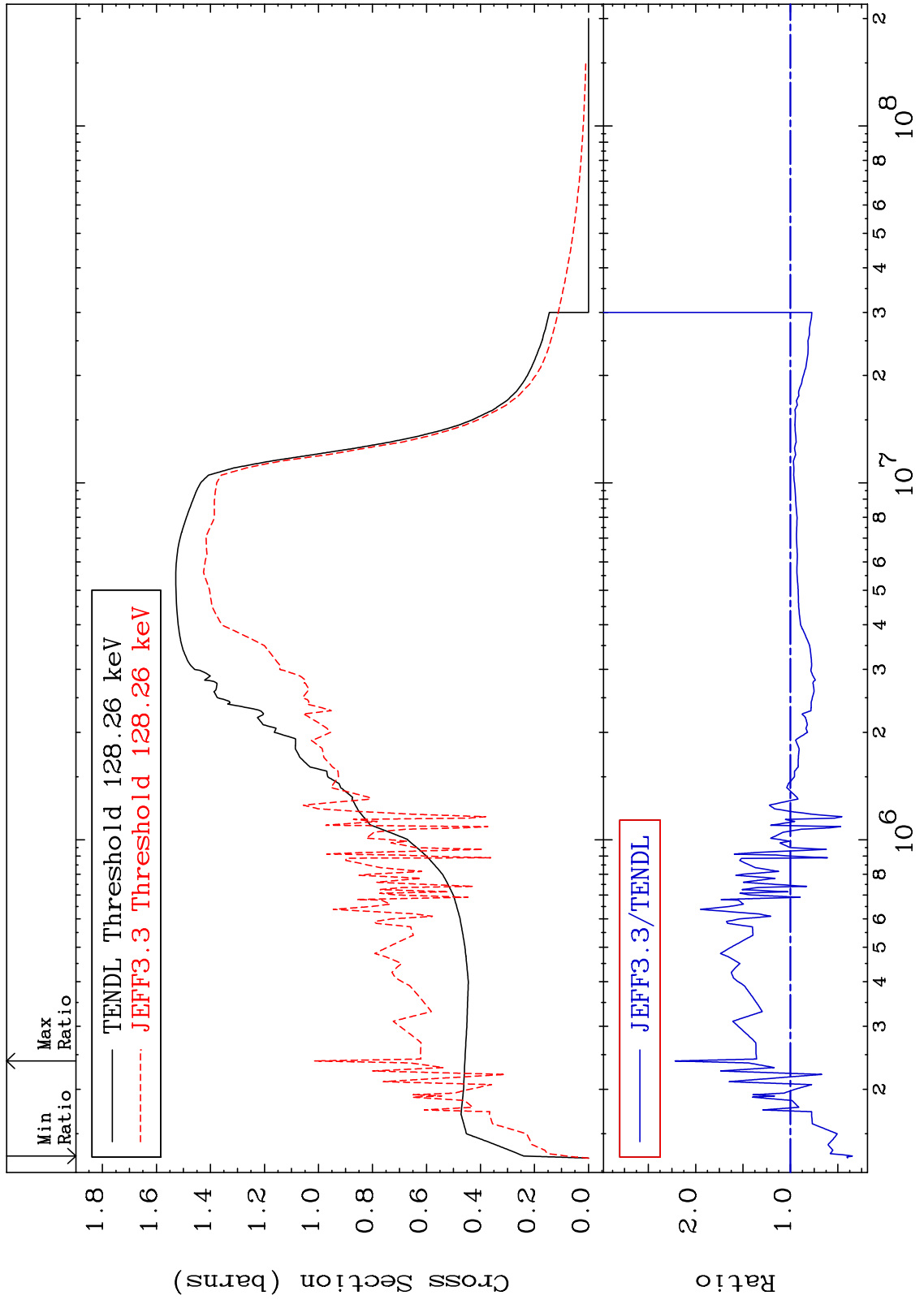
-89.68 To 132.9 %



Incident Energy (eV)

²⁵Mn-55

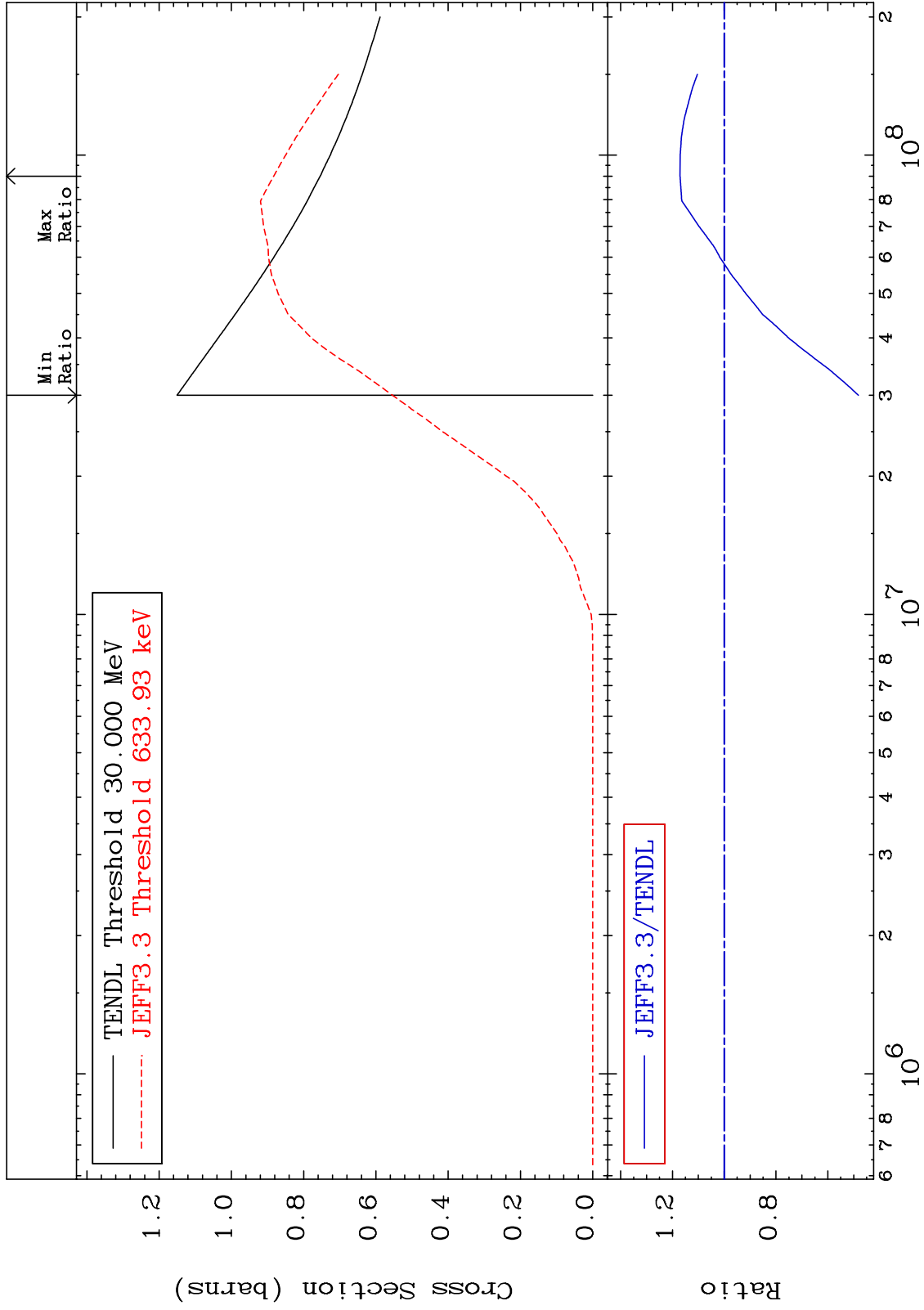
MAT 2525 25-Mn-55
-65.30 To 121.5 %
Inelastic
Cross Section



MAT 2525

(n, remainder)
Cross Section

25-Mn-55
-51.82 To 17.08 %



Incident Energy (eV) 25-Mn-55

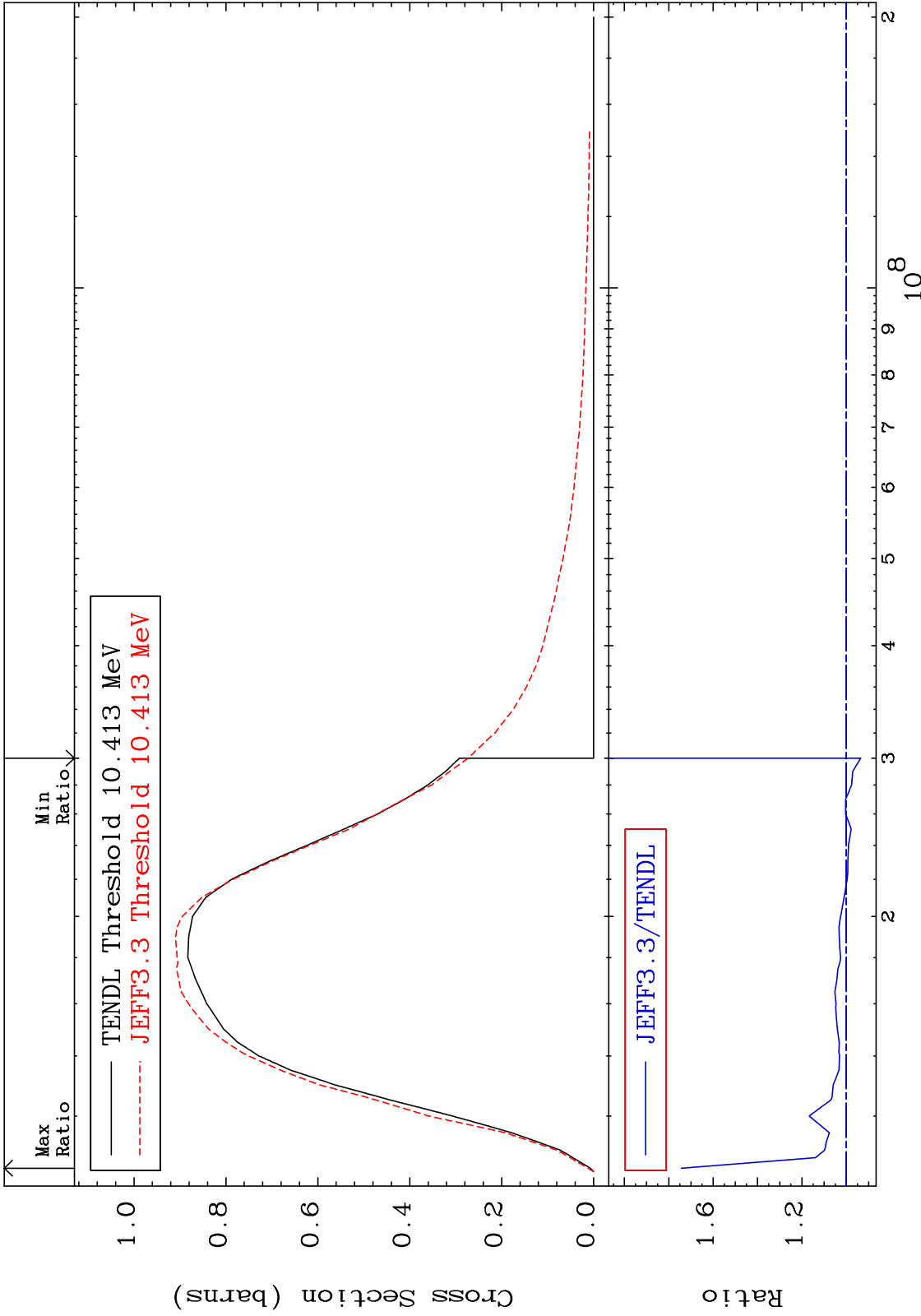
MAT 2525

(n,2n)

²⁵Mn-55

Cross Section

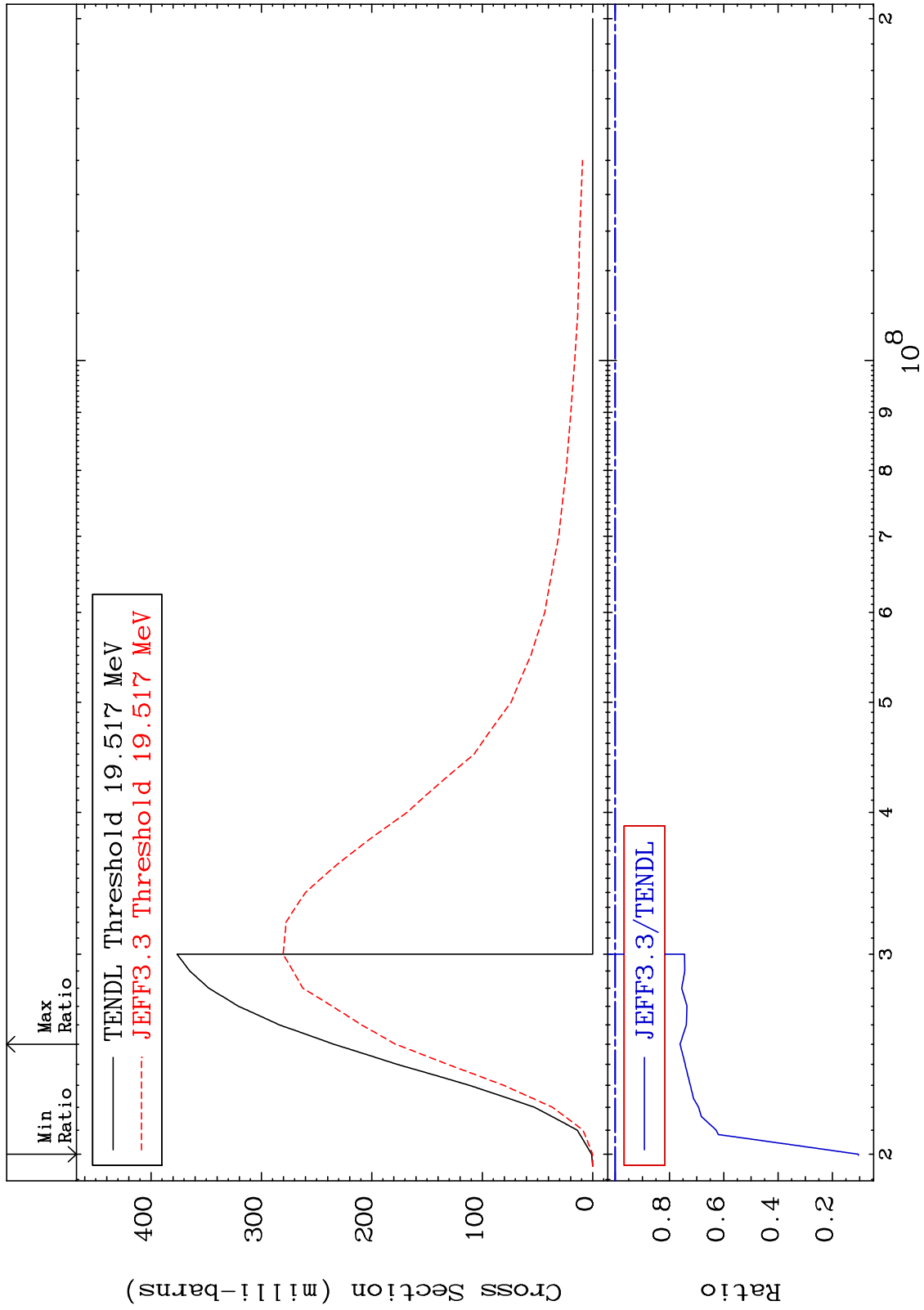
-6.505 To 74.30 %



25-Mn-55

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MAT 2525 $(n, 3n)$ $^{25}\text{Mn-55}$
 Cross Section -89.58 To -23.88%

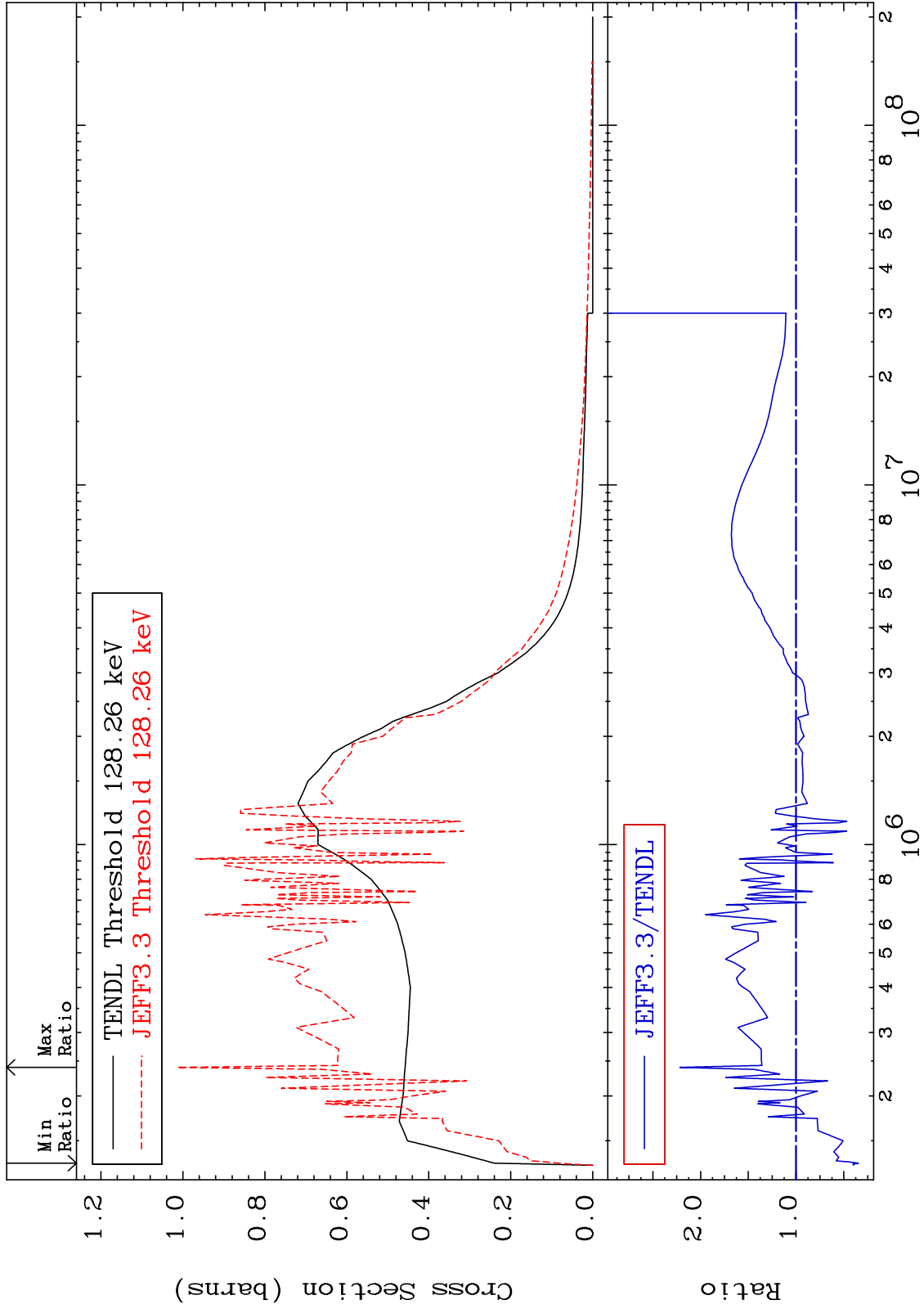


6 $^{25}\text{Mn-55}$

MAT 2525

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

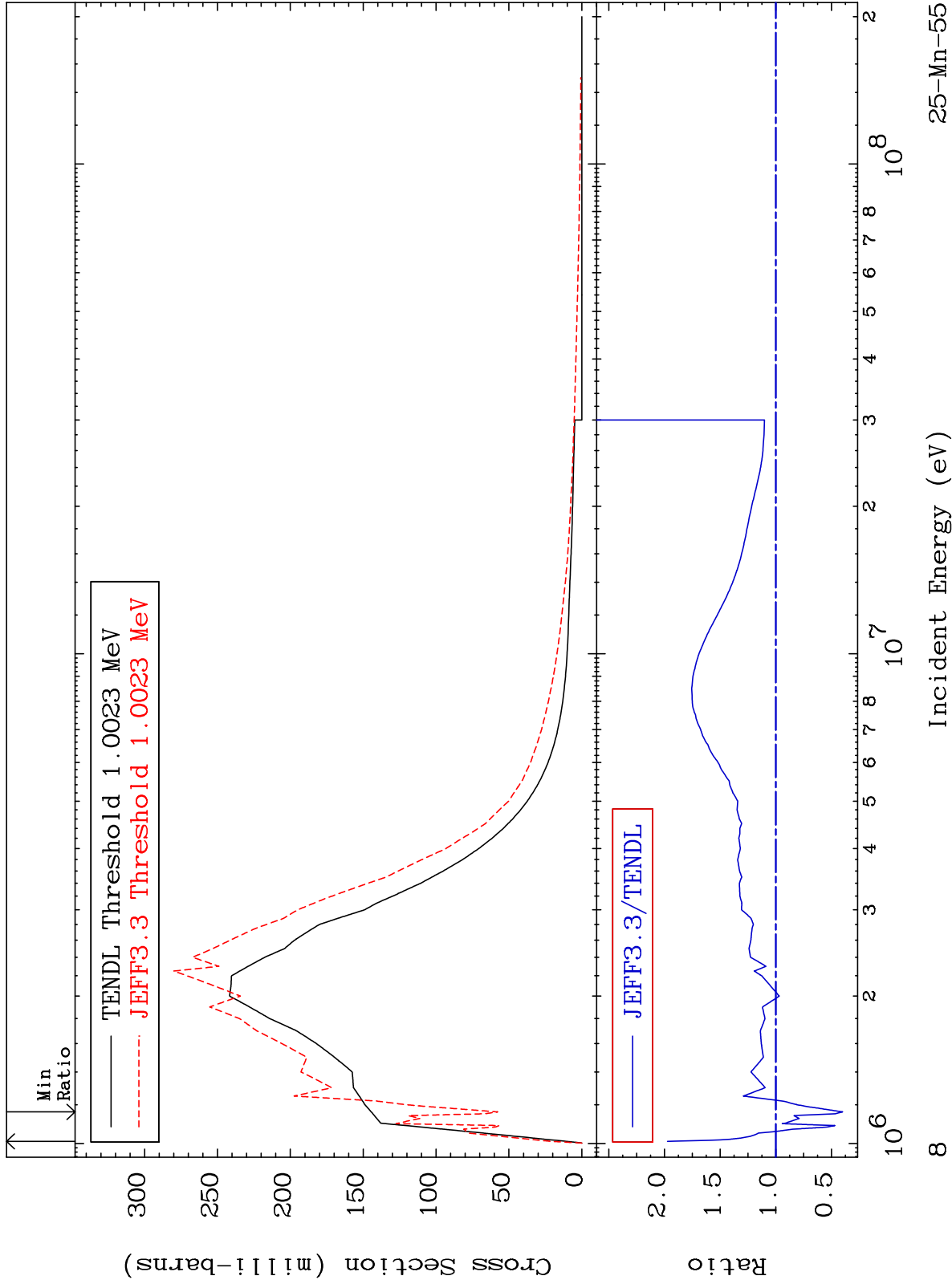
25-Mn-55
-65.30 To 121.5 %



MAT 2525

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

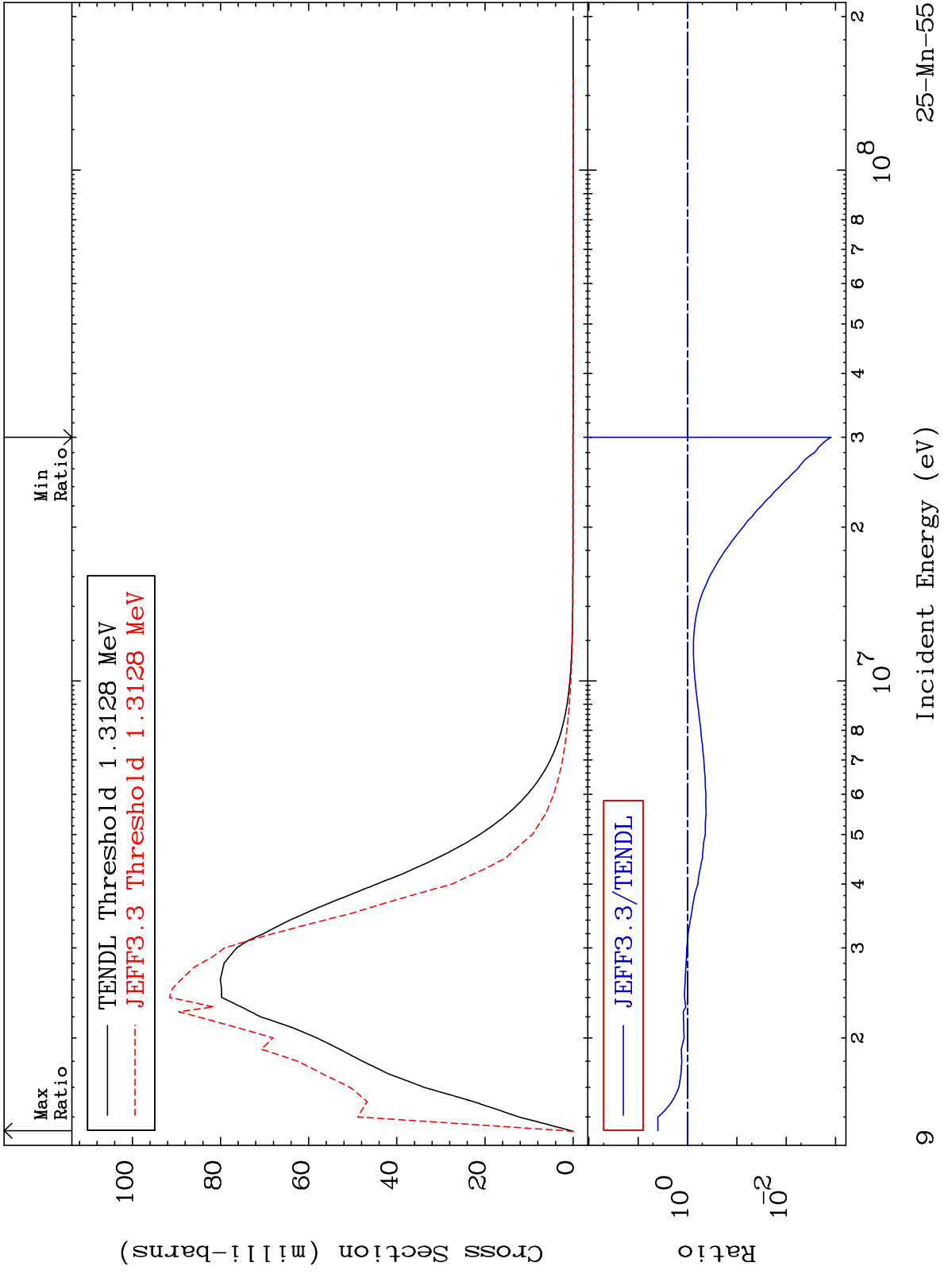
25-Mn-55
-60.07 To 97.21 %



MAT 2525

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

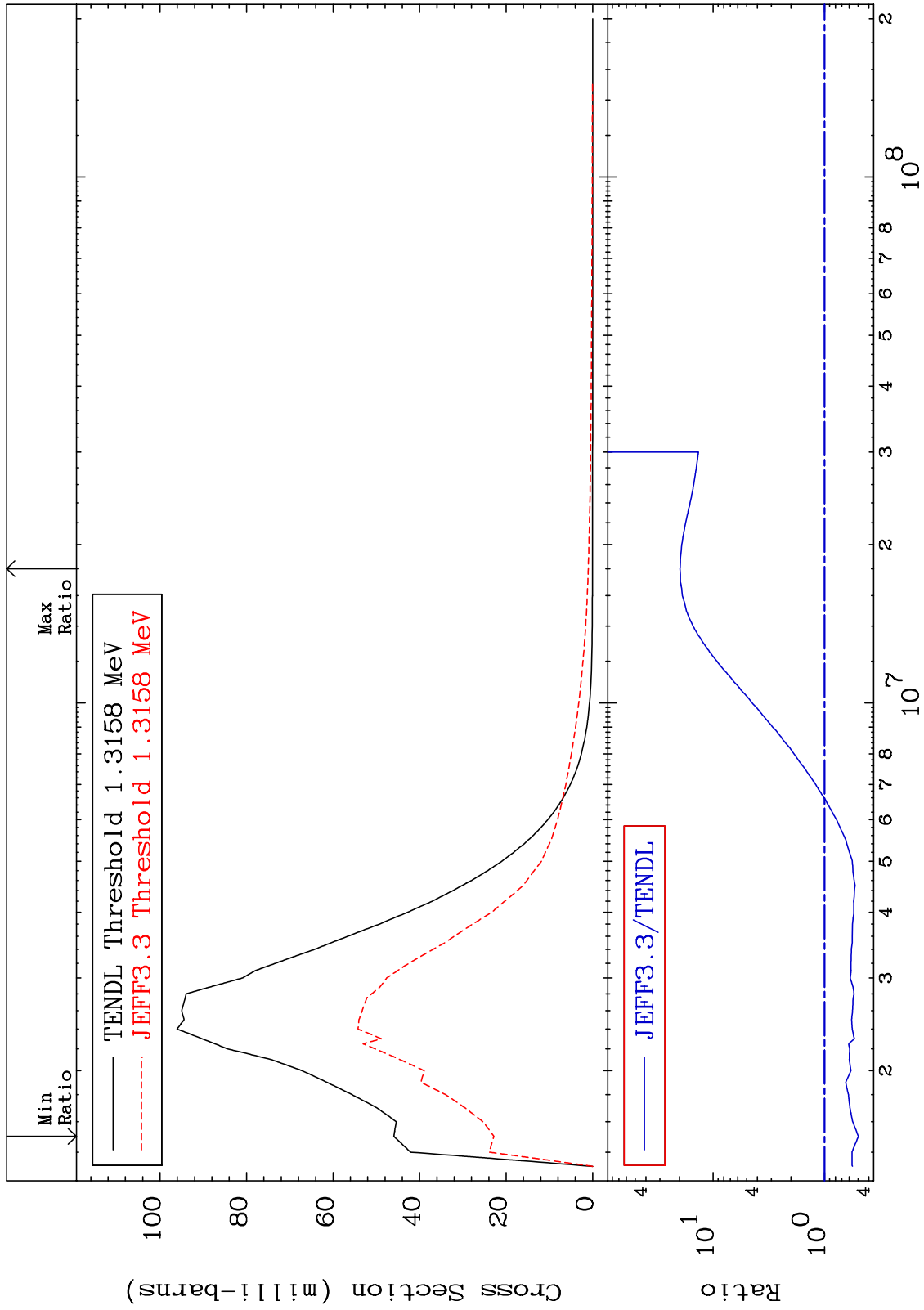
25-Mn-55
-99.88 To 297.0 %



MAT 2525

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

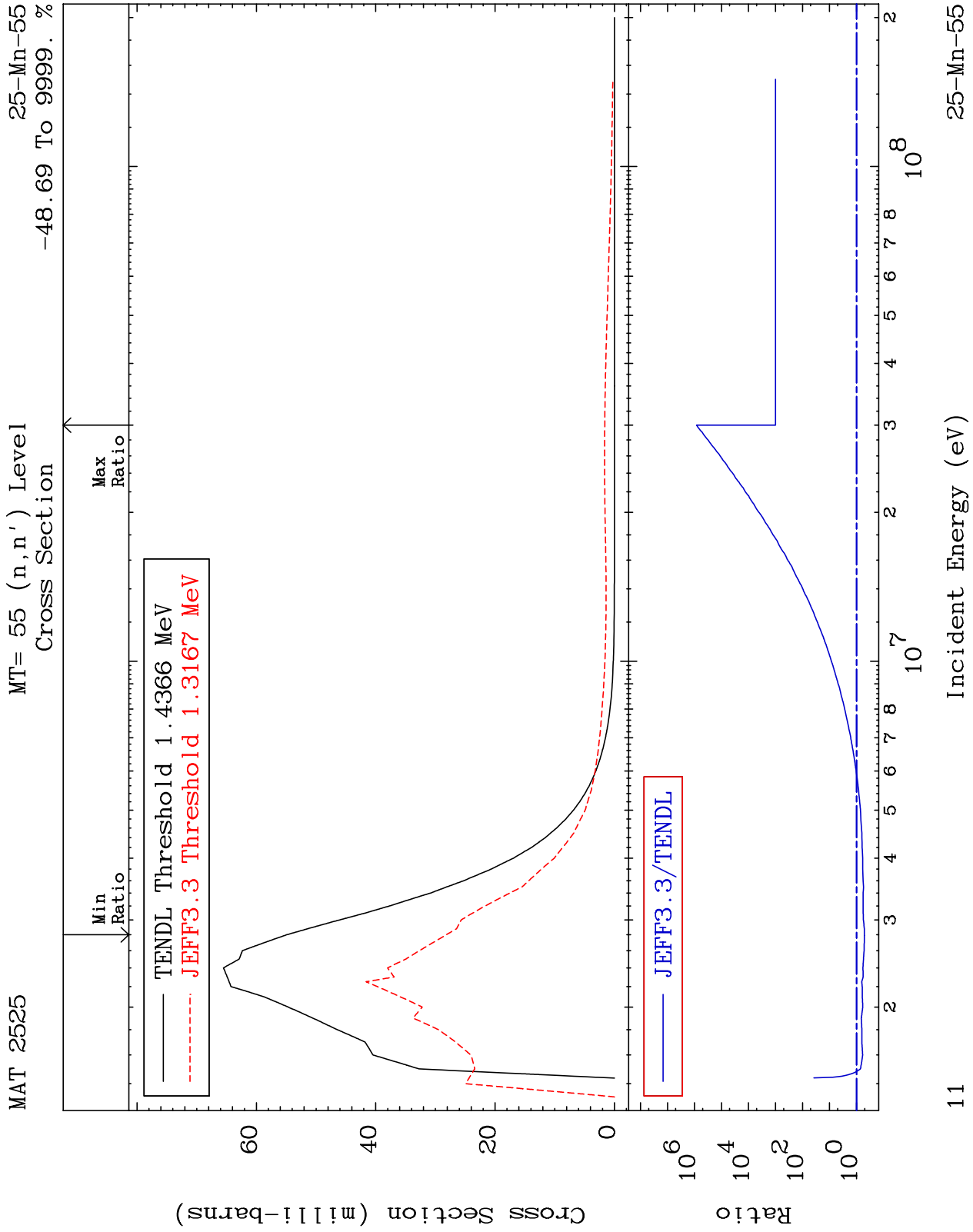
25-Mn-55
-50.31 To 1879. %



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Incident Energy (eV)

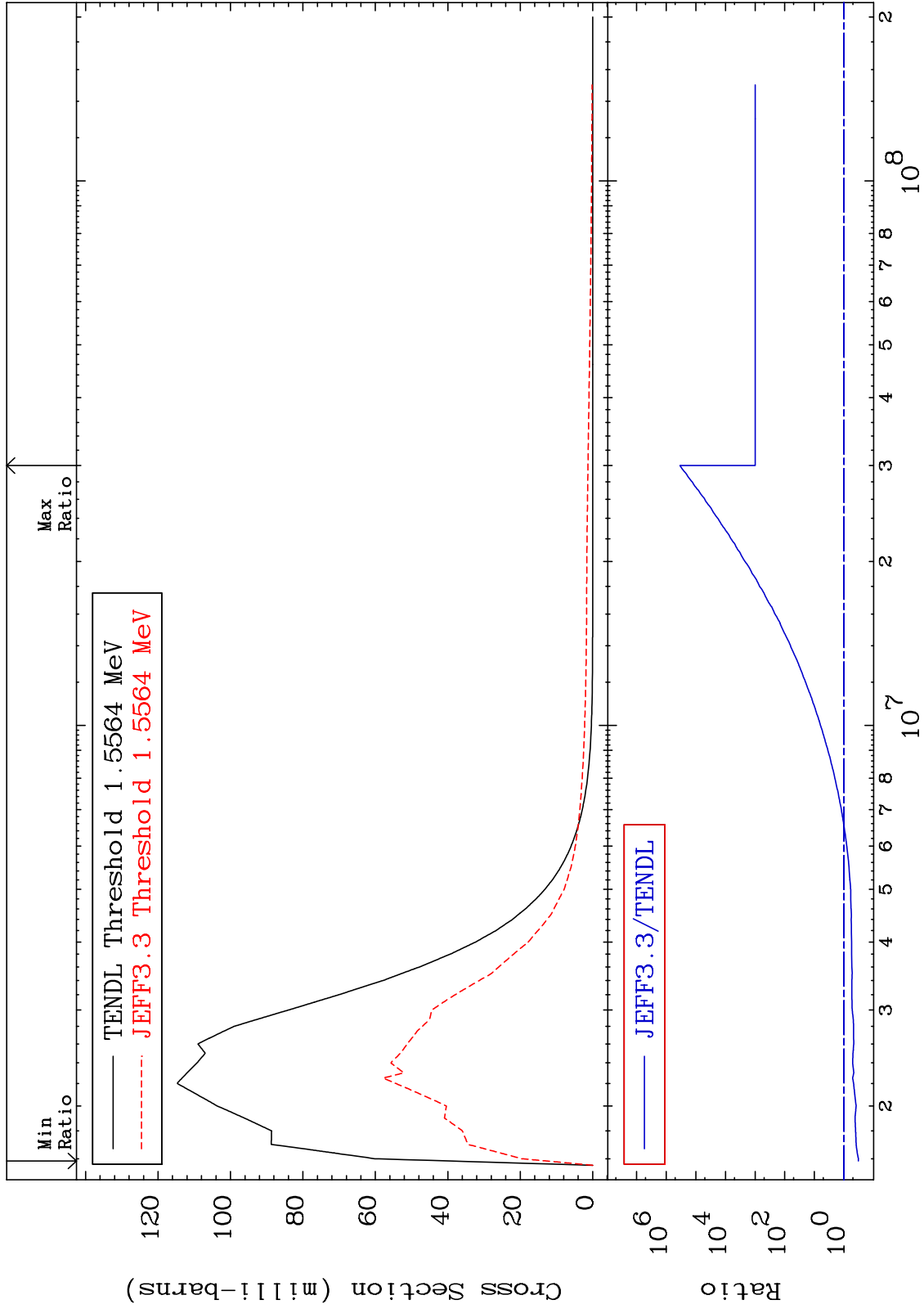
25-Mn-55



MAT 2525

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

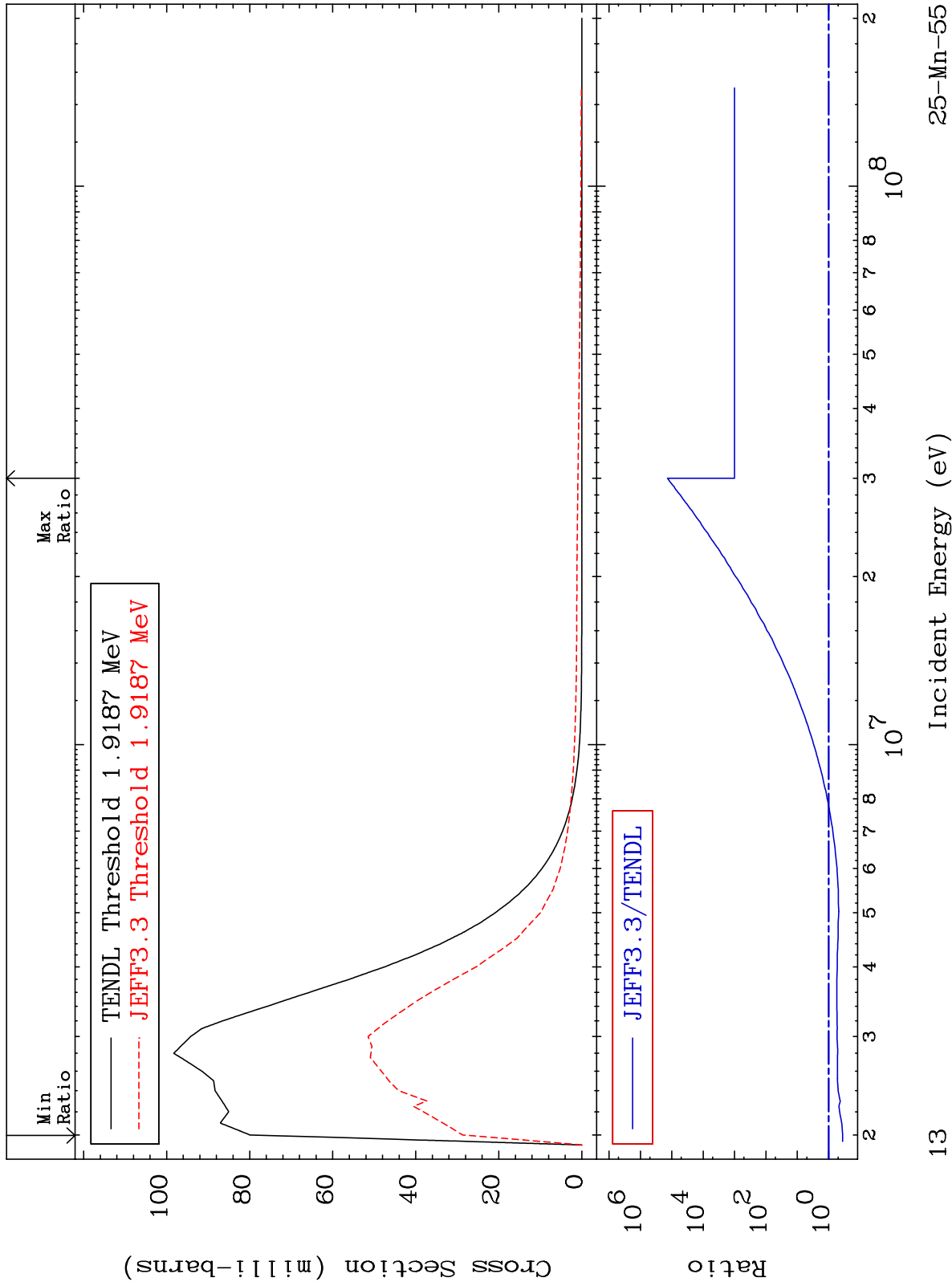
25-Mn-55
-67.40 To 9999. %



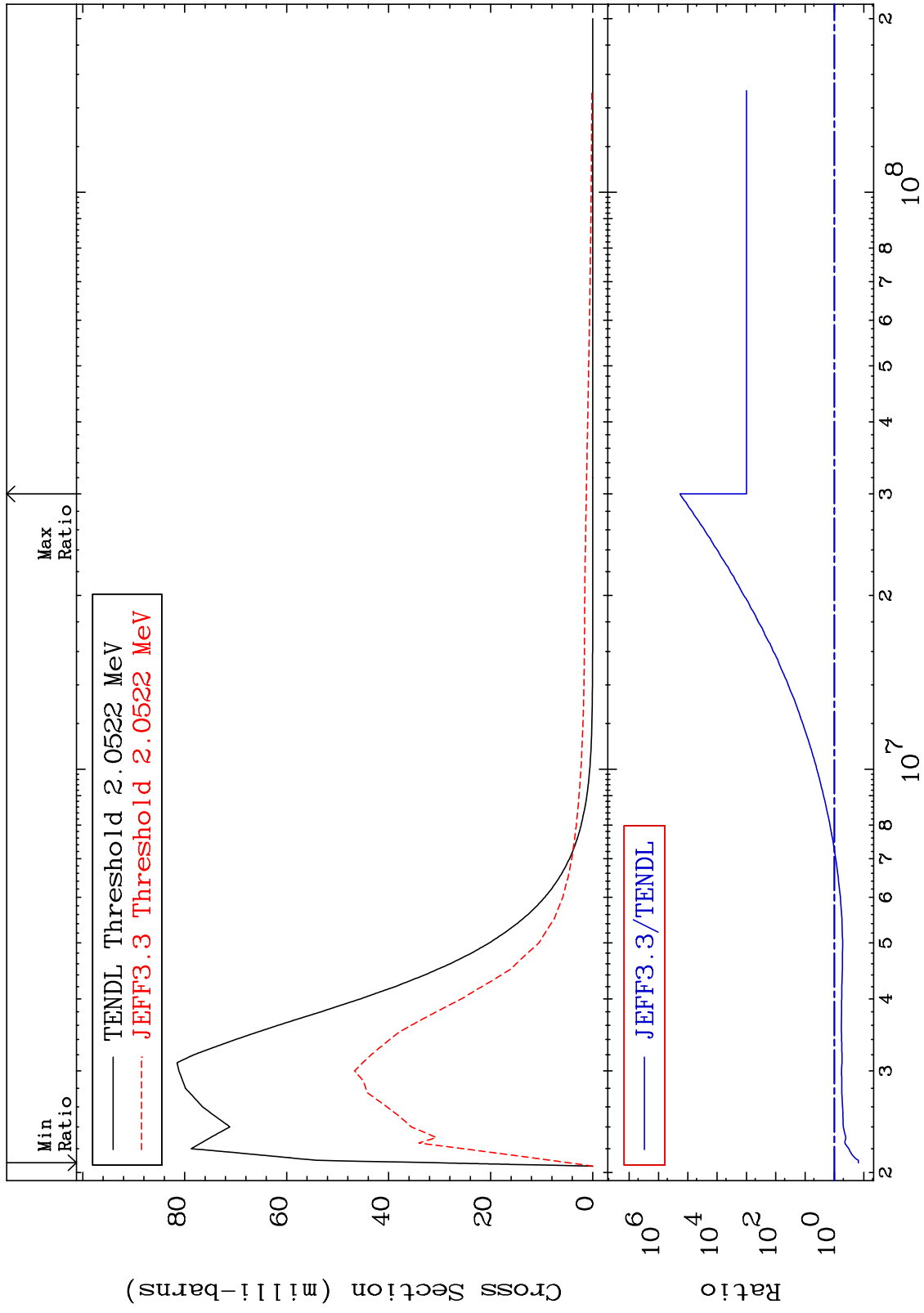
MAT 2525

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

25-Mn-55
-64.09 To 9999. %



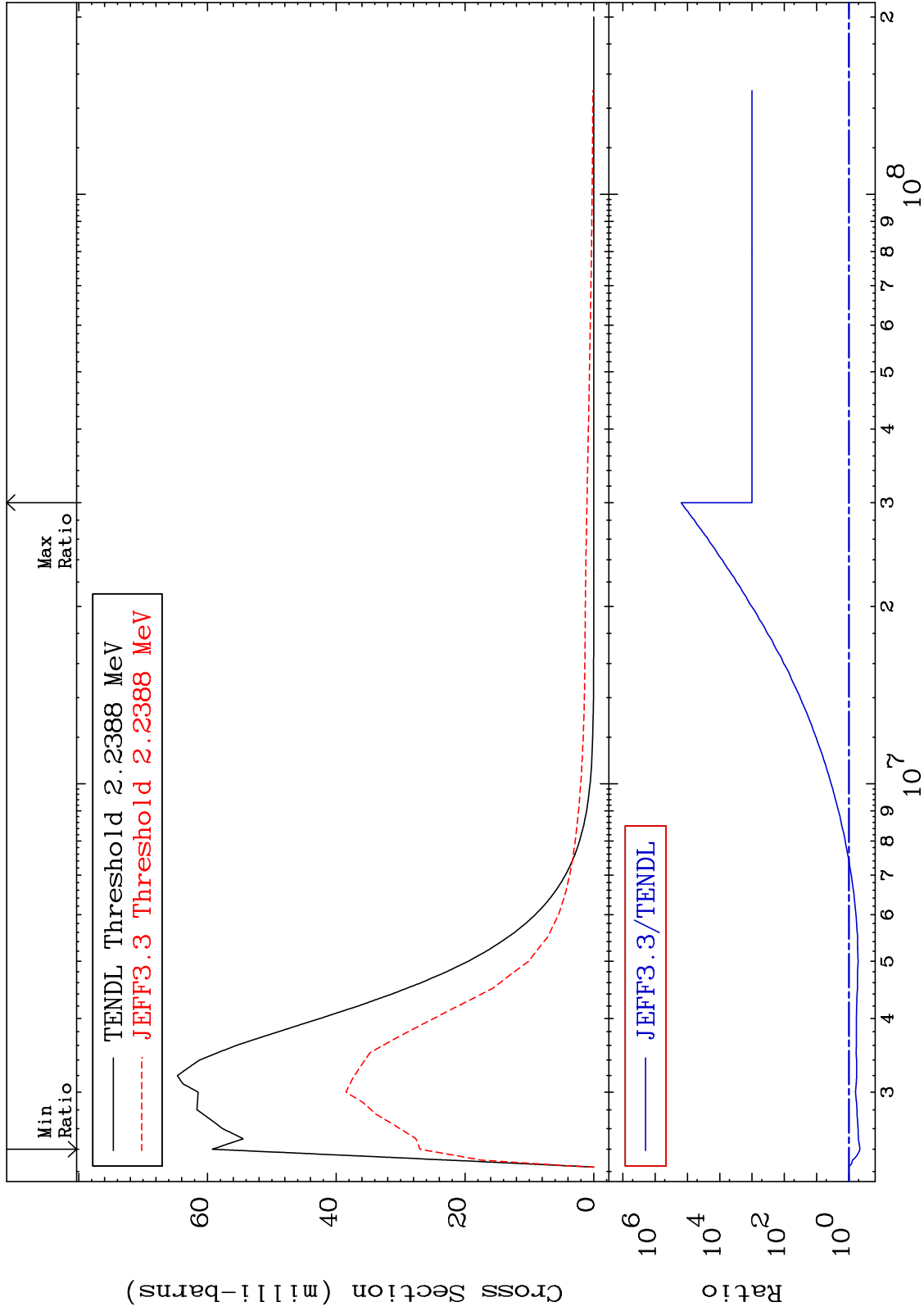
MAT 2525 MT= 58 (n,n') Level 25-Mn-55
 Cross Section -84.78 To 9999. %



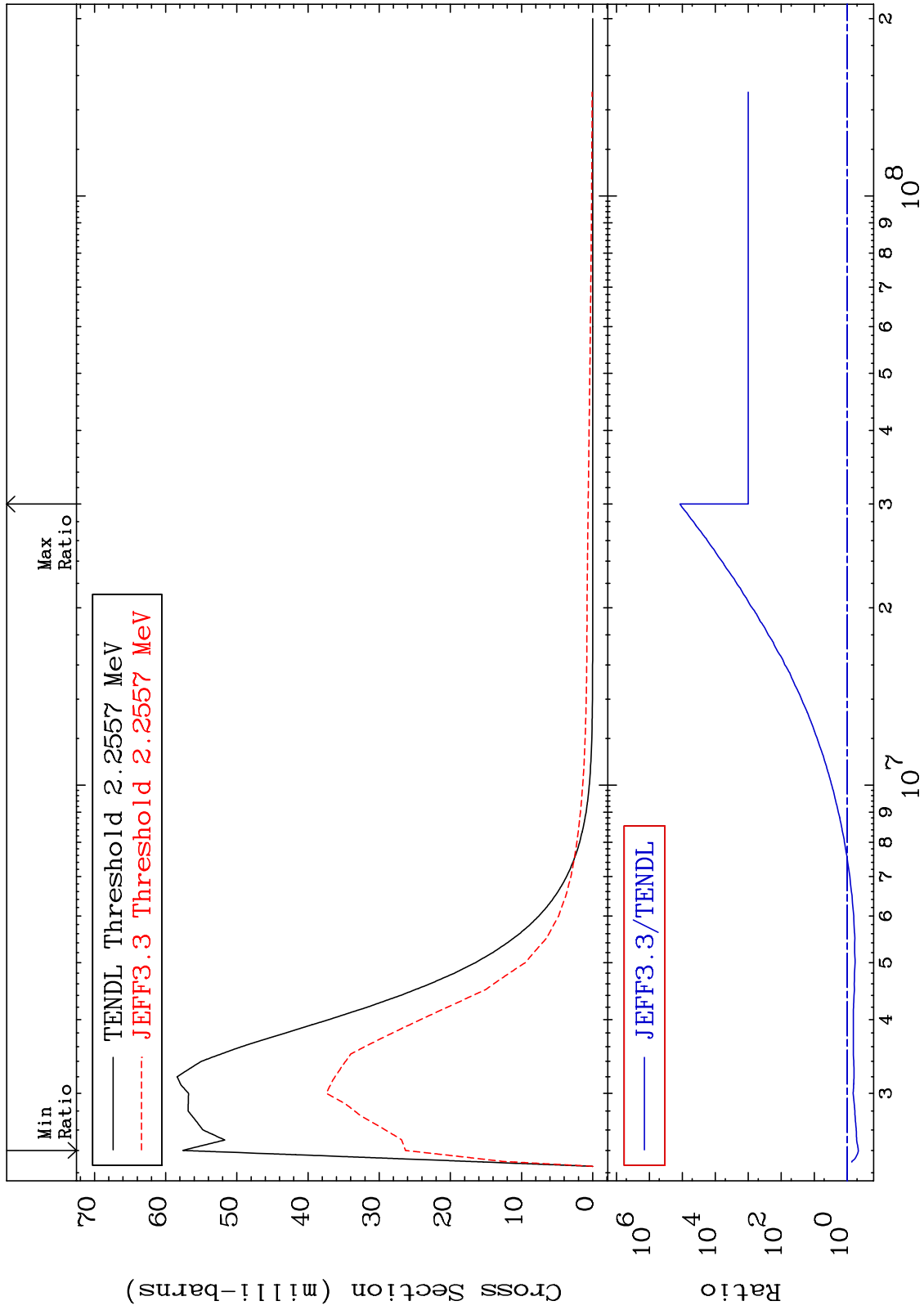
MAT 2525

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

25-Mn-55
-54.44 To 9999. %



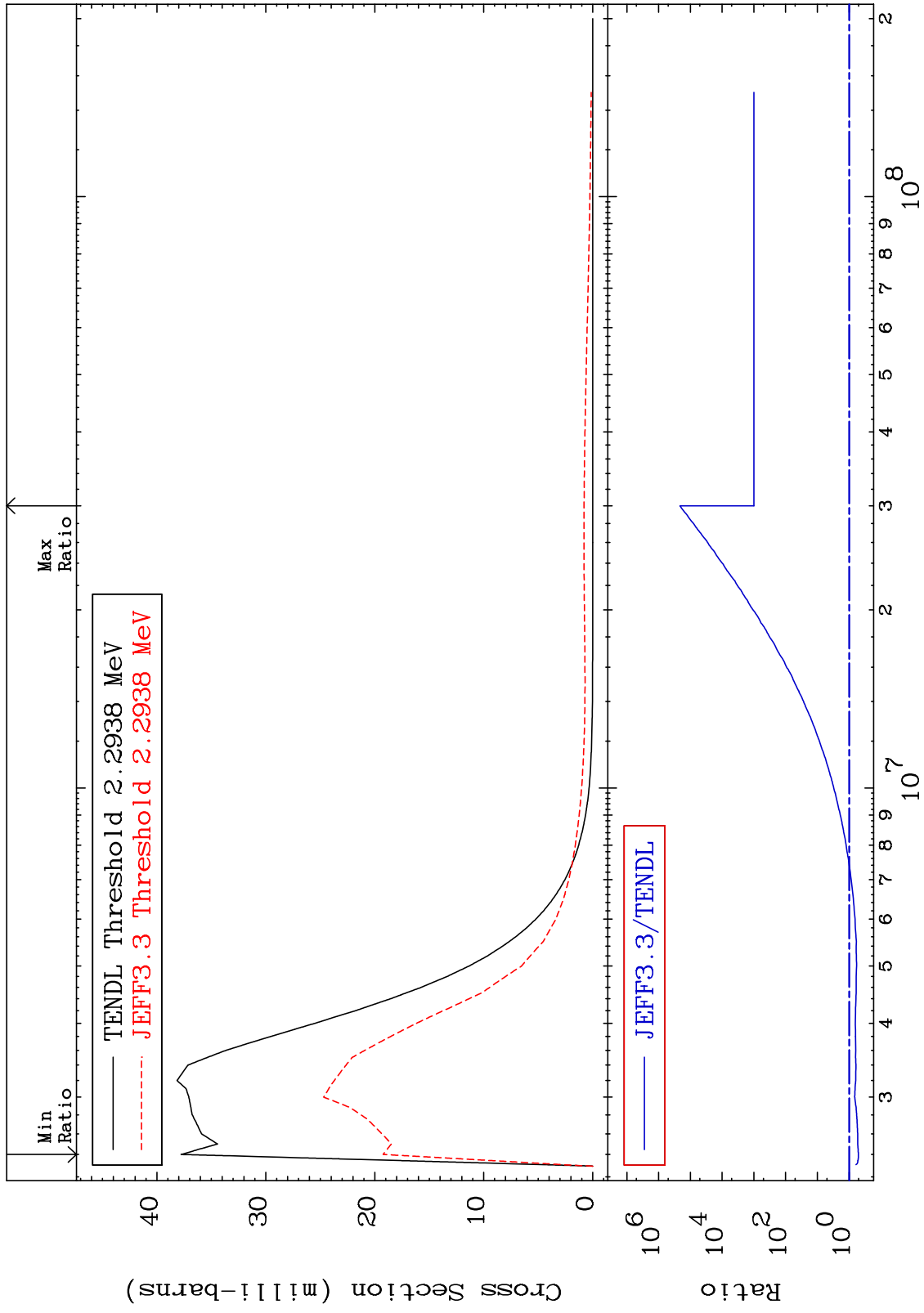
MAT 2525 MT= 60 (n,n') Level Cross Section 25-Mn-55
 -54.30 To 9999. %



MAT 2525

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

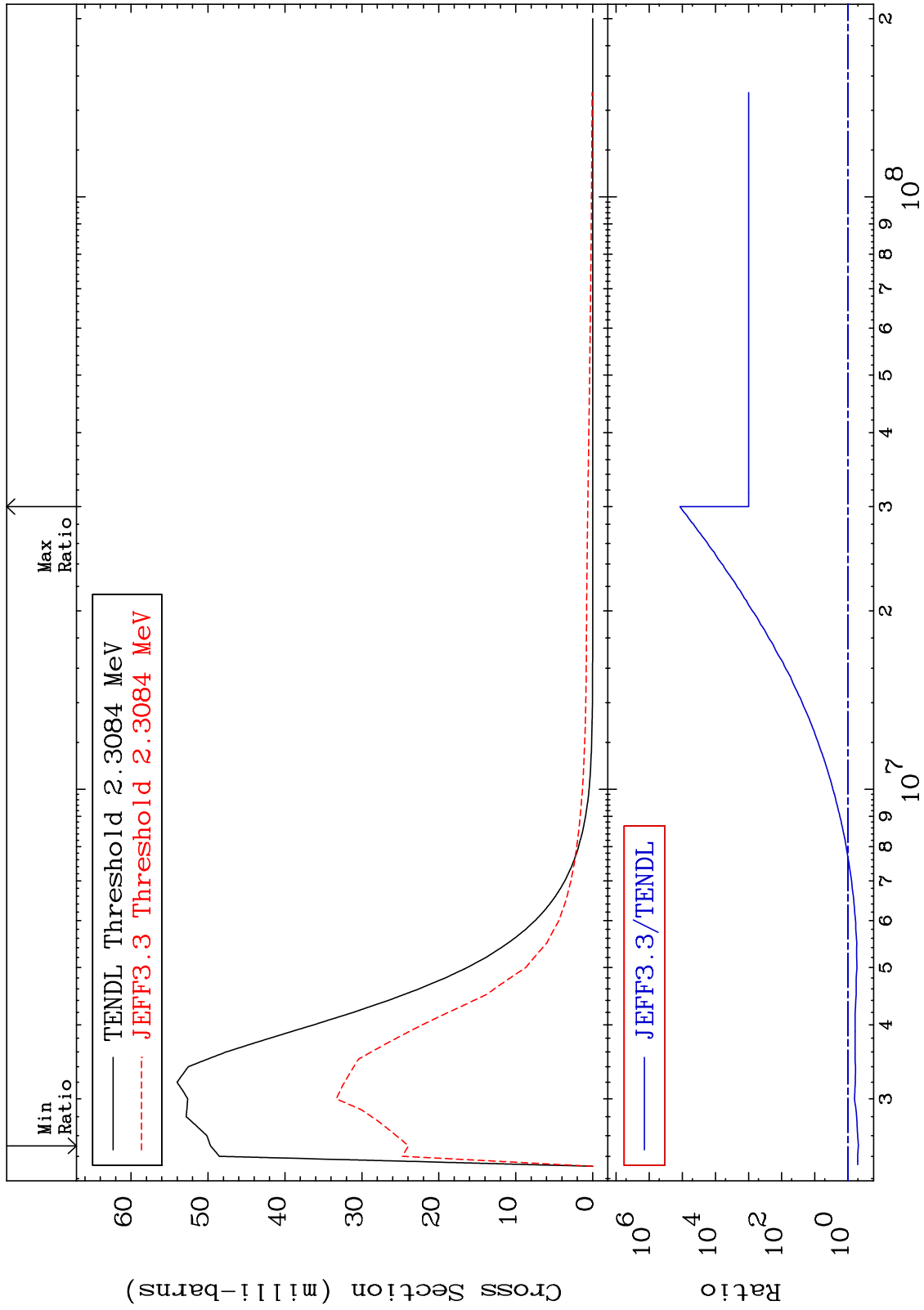
25-Mn-55
-49.06 To 9999. %



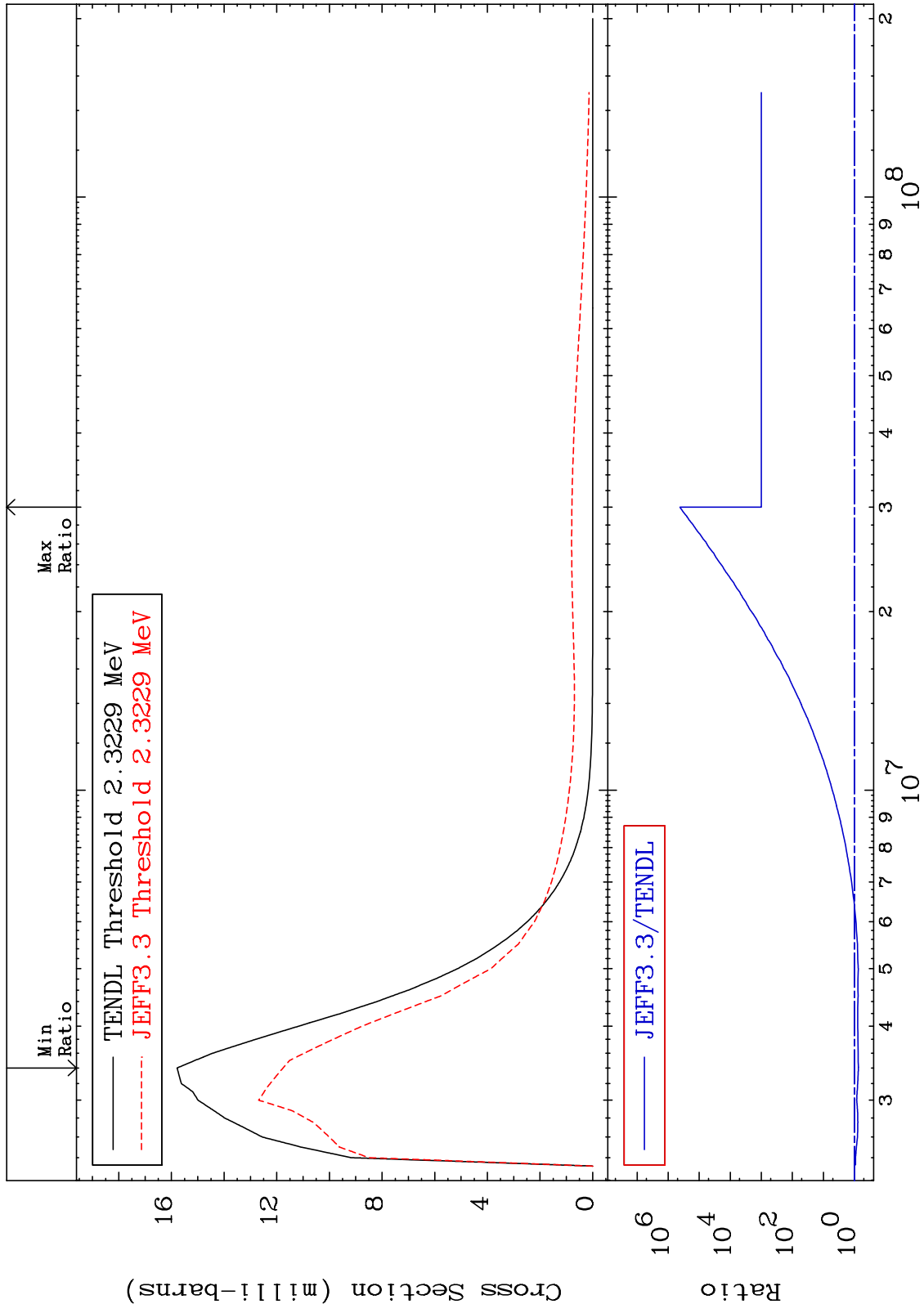
MAT 2525

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

25-Mn-55
-51.79 To 9999. %



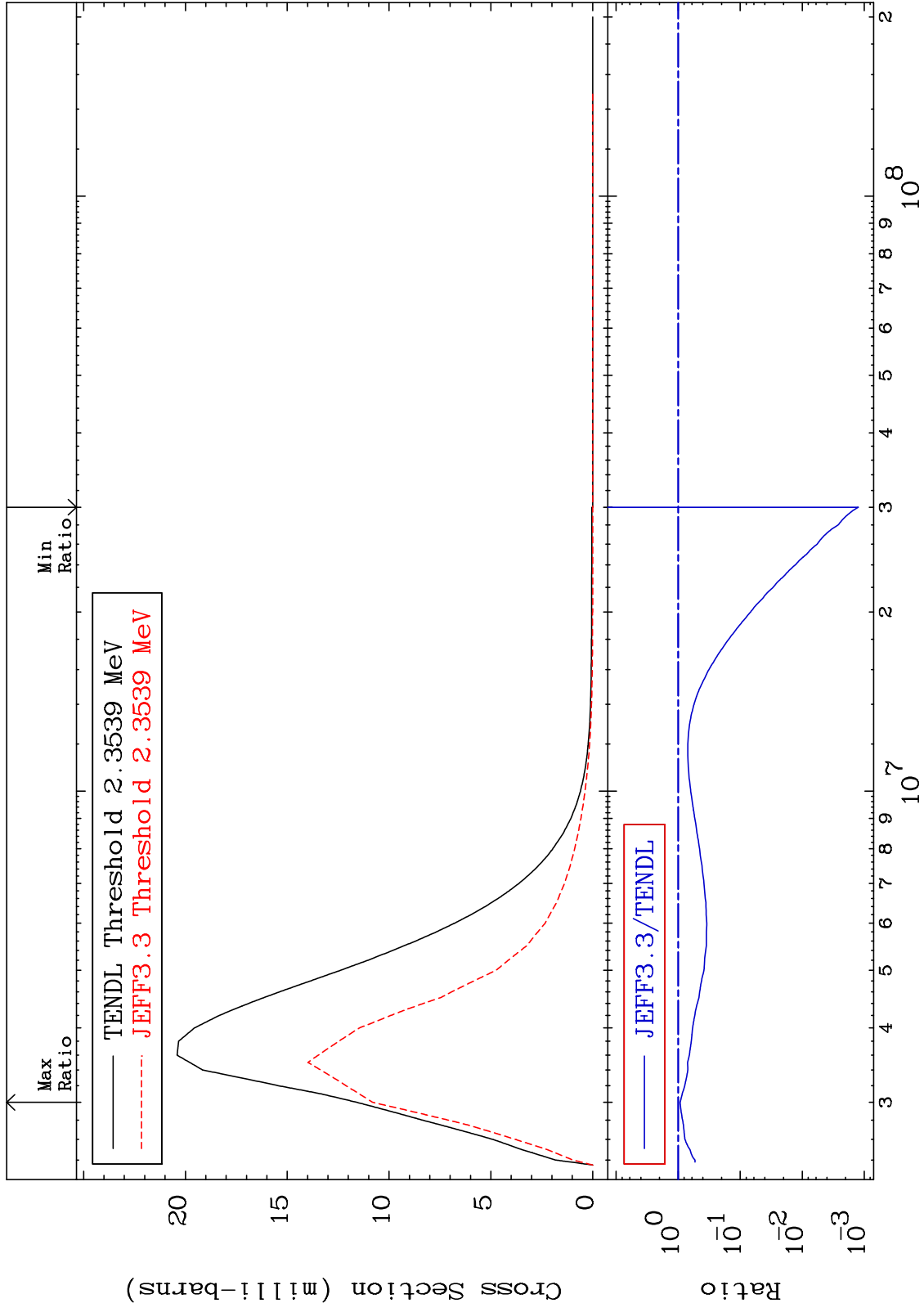
MAT 2525 MT= 63 (n, n') Level Cross Section 25-Mn-55
 -25.51 To 9999. %



MAT 2525

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

25-Mn-55
-99.88 To -6.716%



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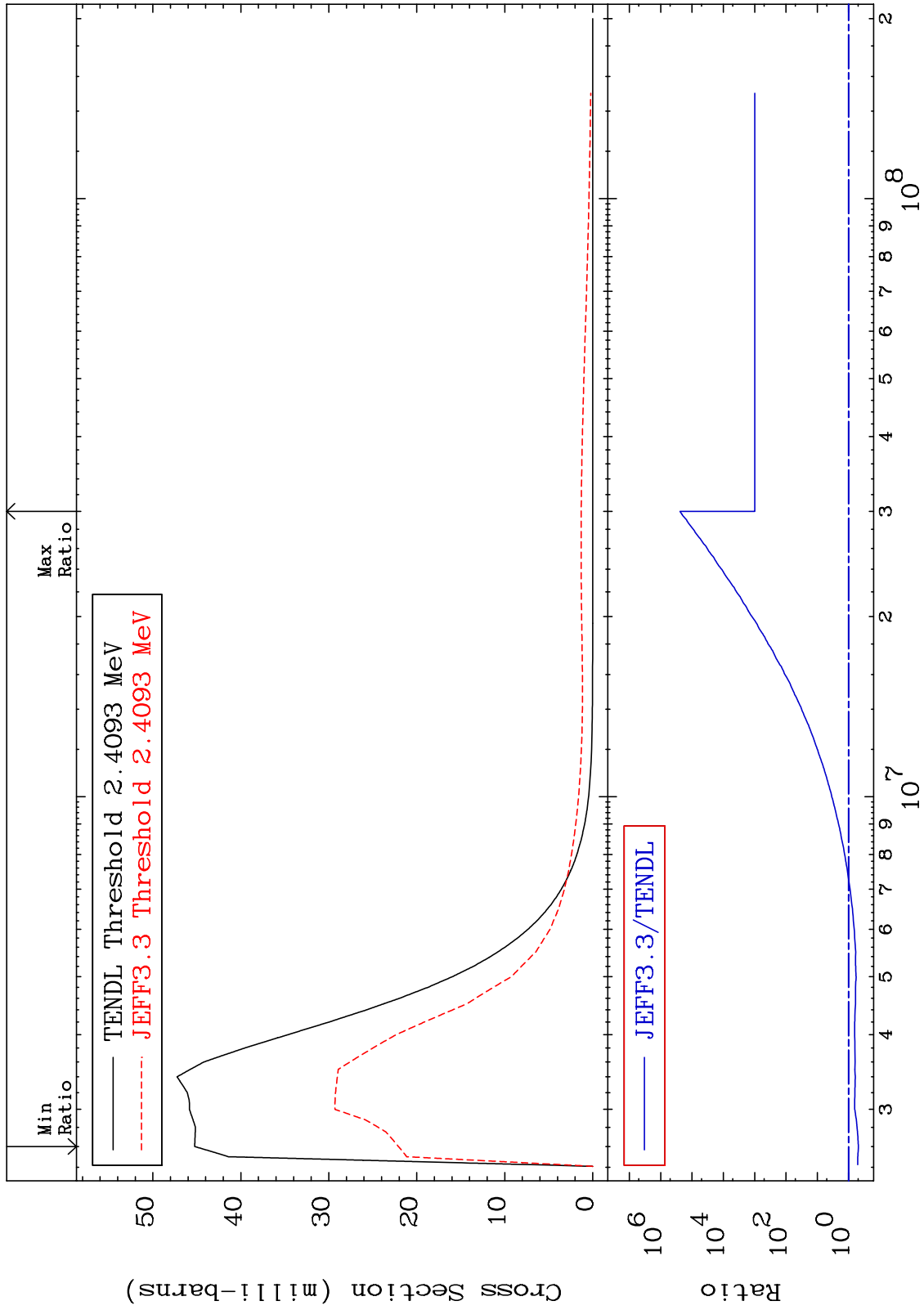
Incident Energy (eV)

25-Mn-55

MAT 2525

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

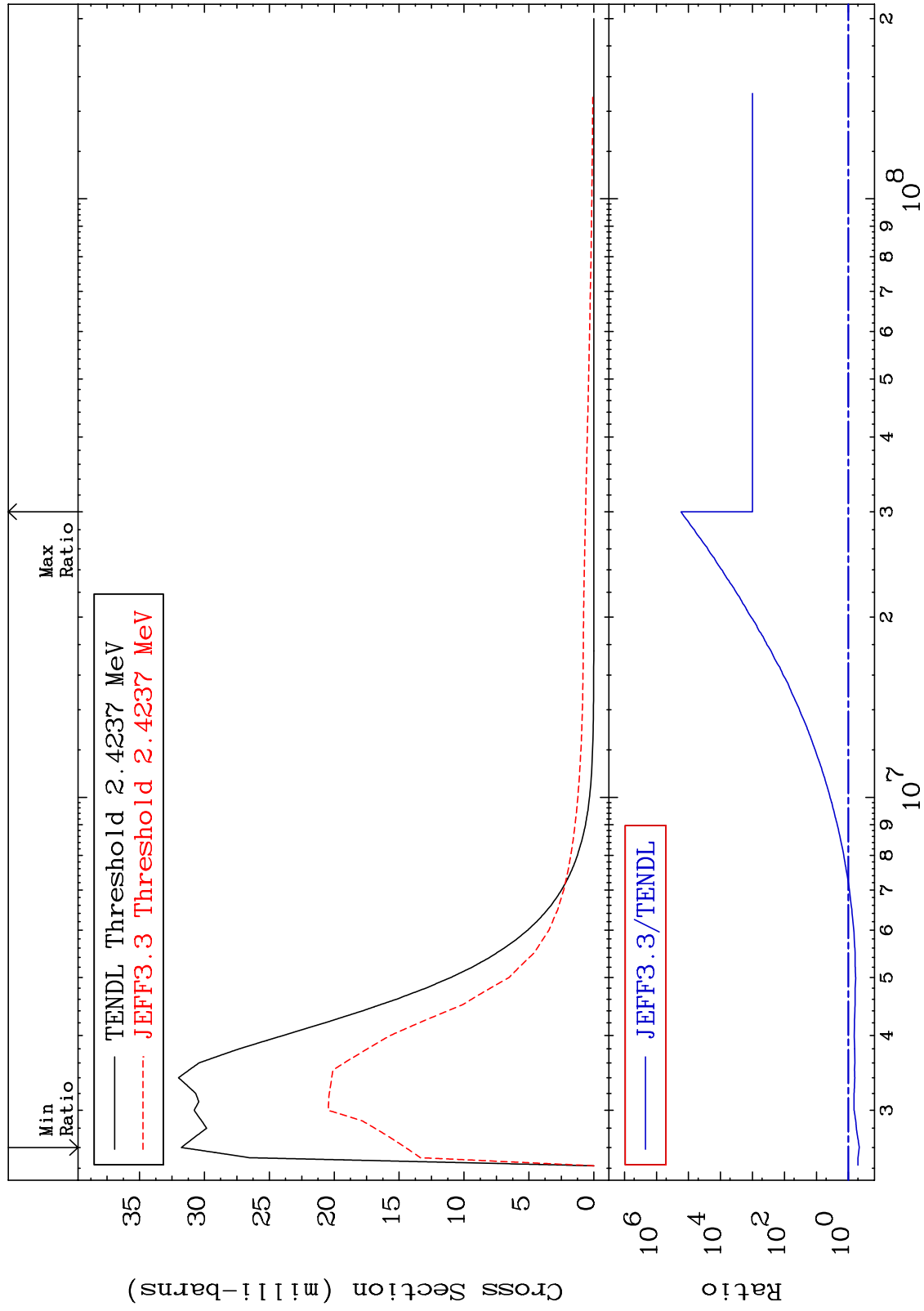
25-Mn-55
-51.21 To 9999. %



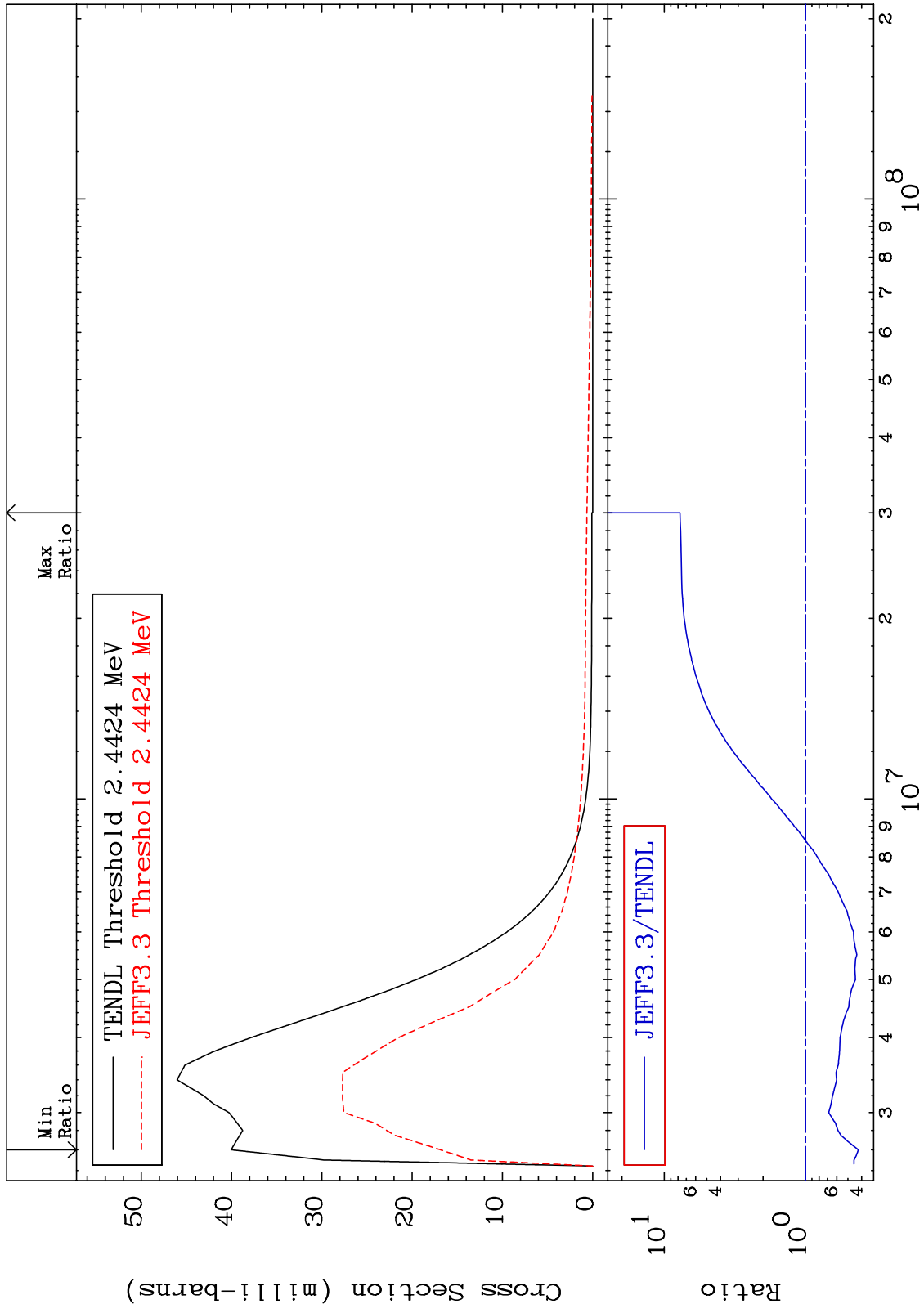
MAT 2525

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

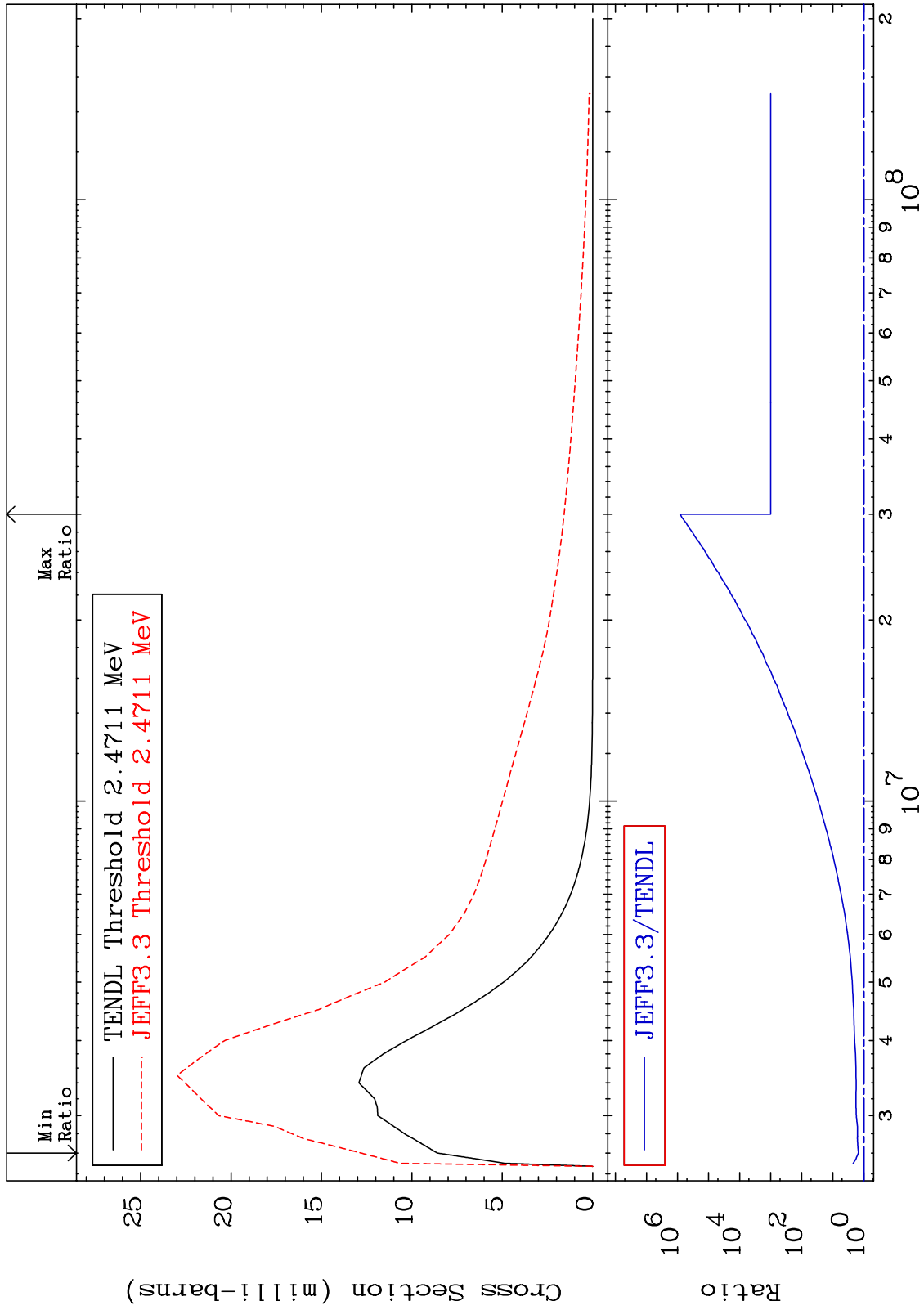
25-Mn-55
-54.31 To 9999. %



MAT 2525 MT= 67 (n, n') Level Cross Section 25-Mn-55
 -57.85 To 674.2 %



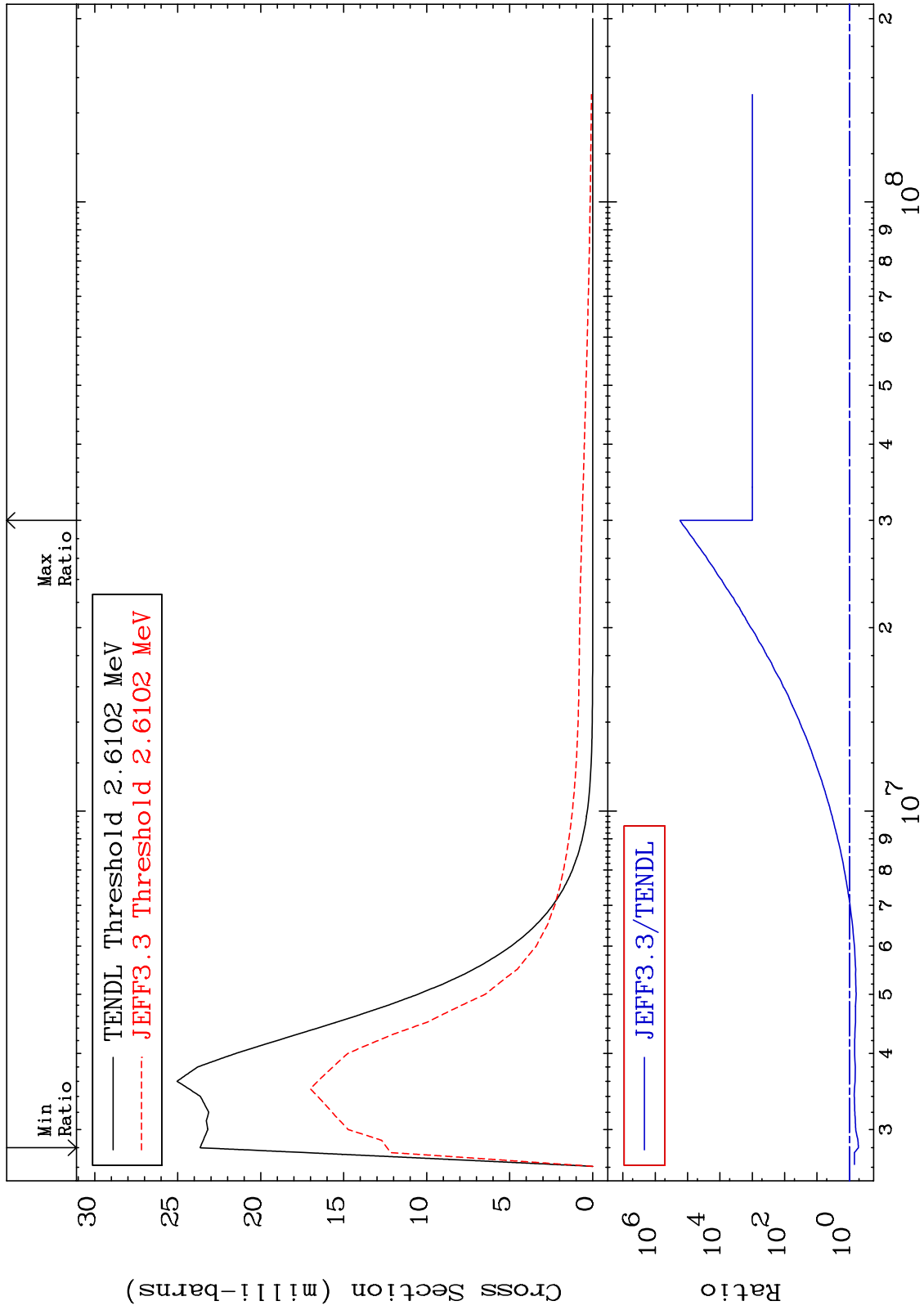
MAT 2525 MT= 68 (n, n') Level Cross Section 25-Mn-55
 48.99 To 9999. %



MAT 2525

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

25-Mn-55
-47.63 To 9999. %



25

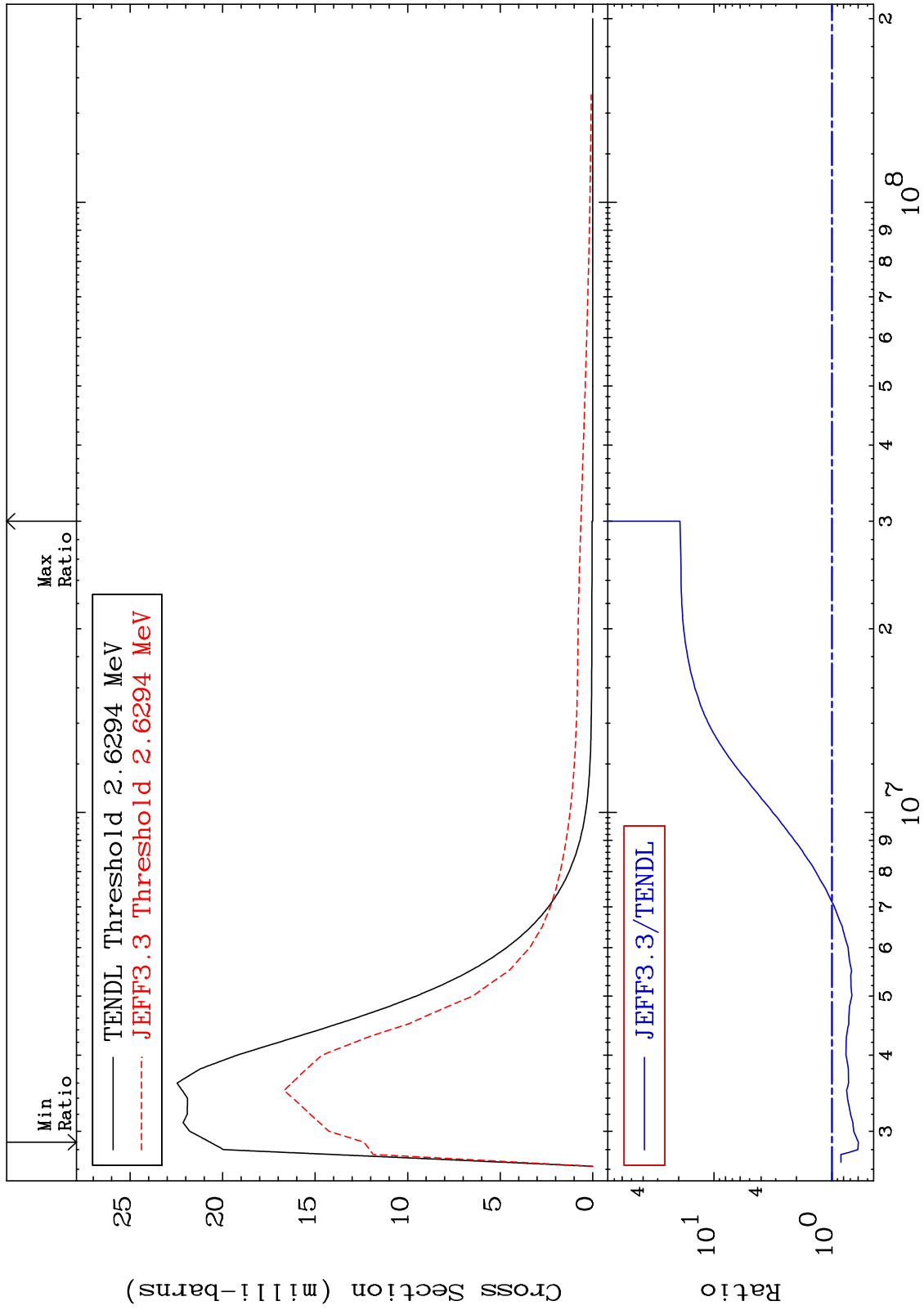
Incident Energy (eV)

25-Mn-55

MAT 2525

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

25-Mn-55
-40.22 To 1843. %

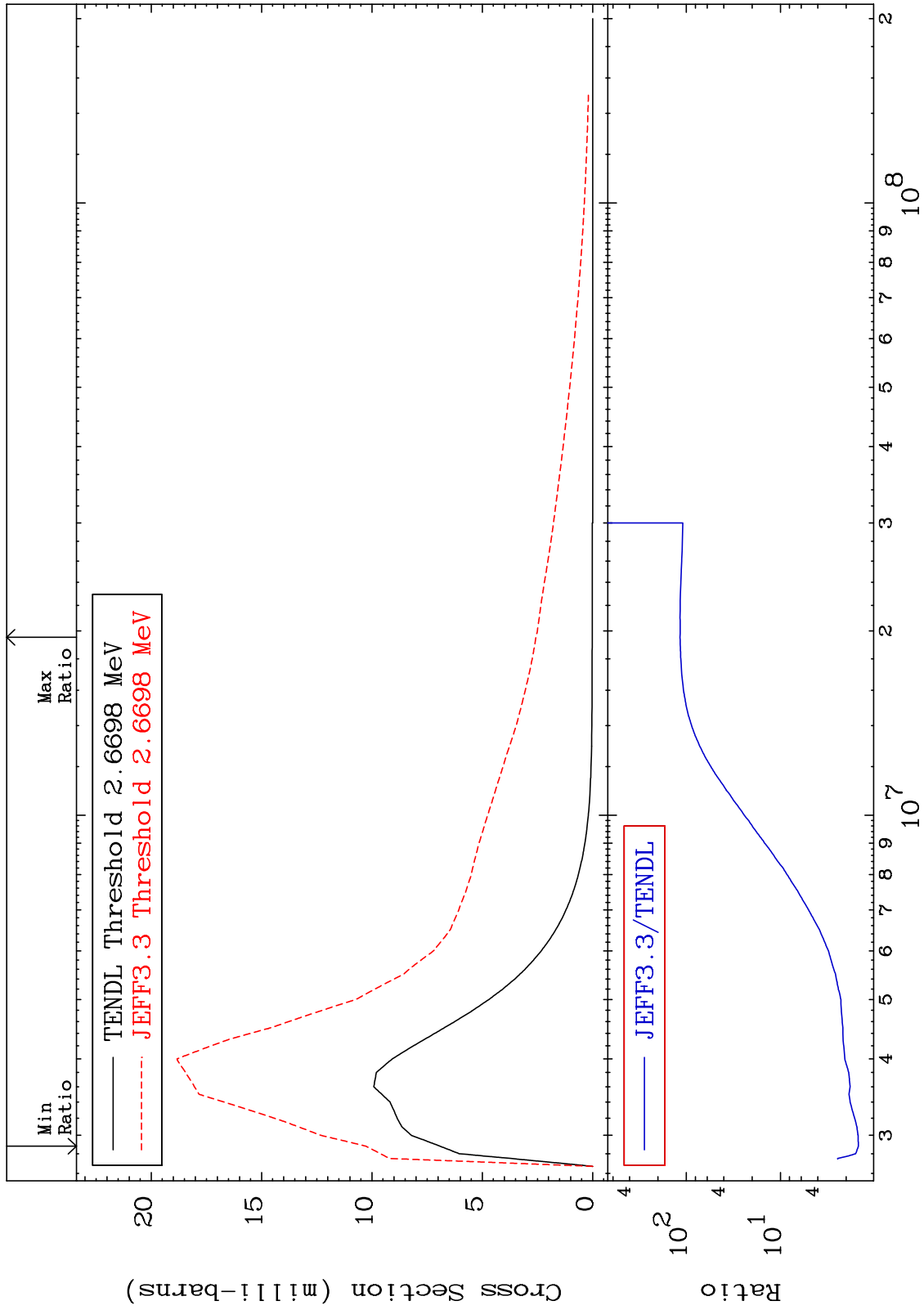


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Incident Energy (eV)

25-Mn-55

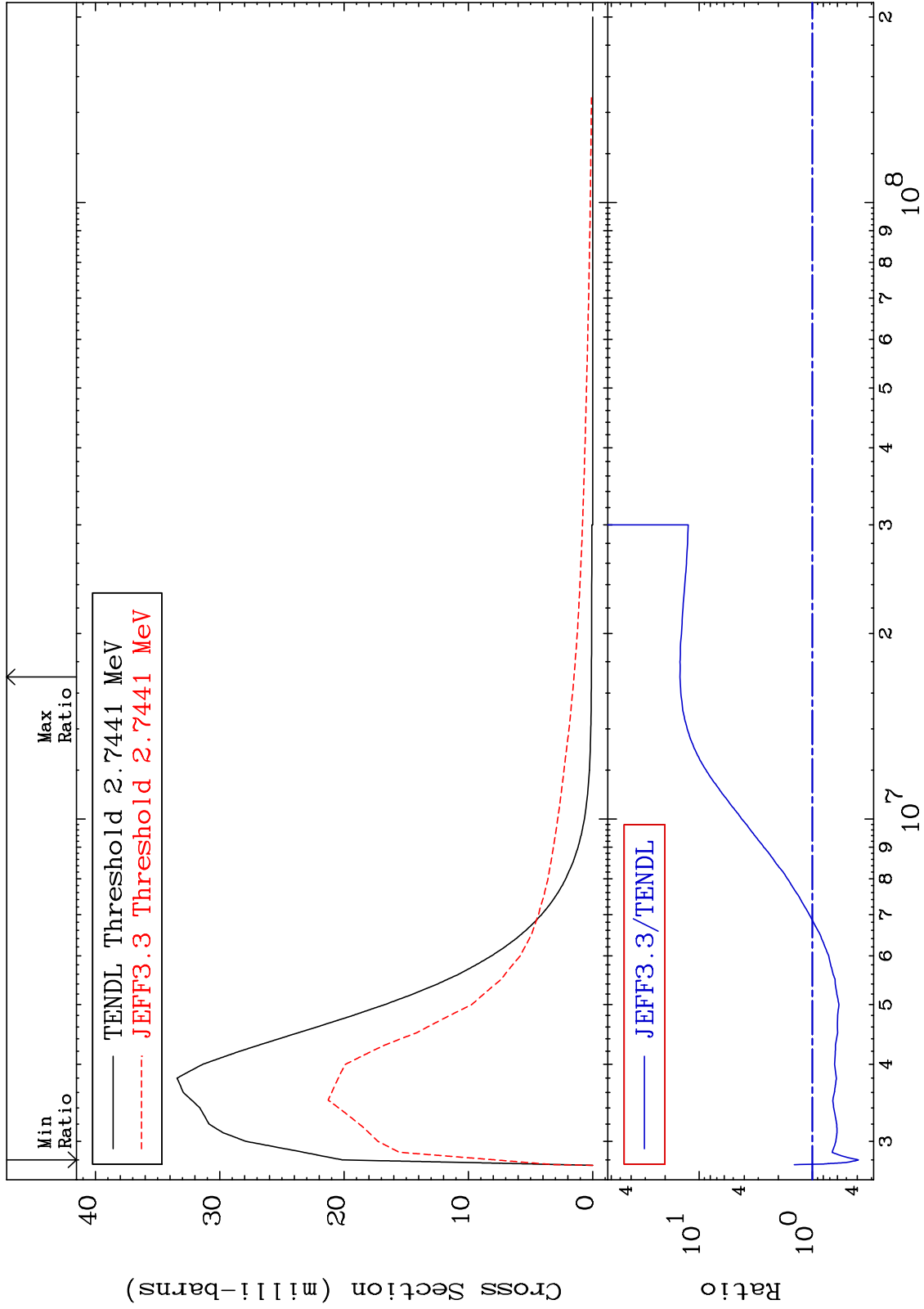
MAT 2525 MT= 71 (n,n') Level 25-Mn-55
 Cross Section 48.51 To 9999. %



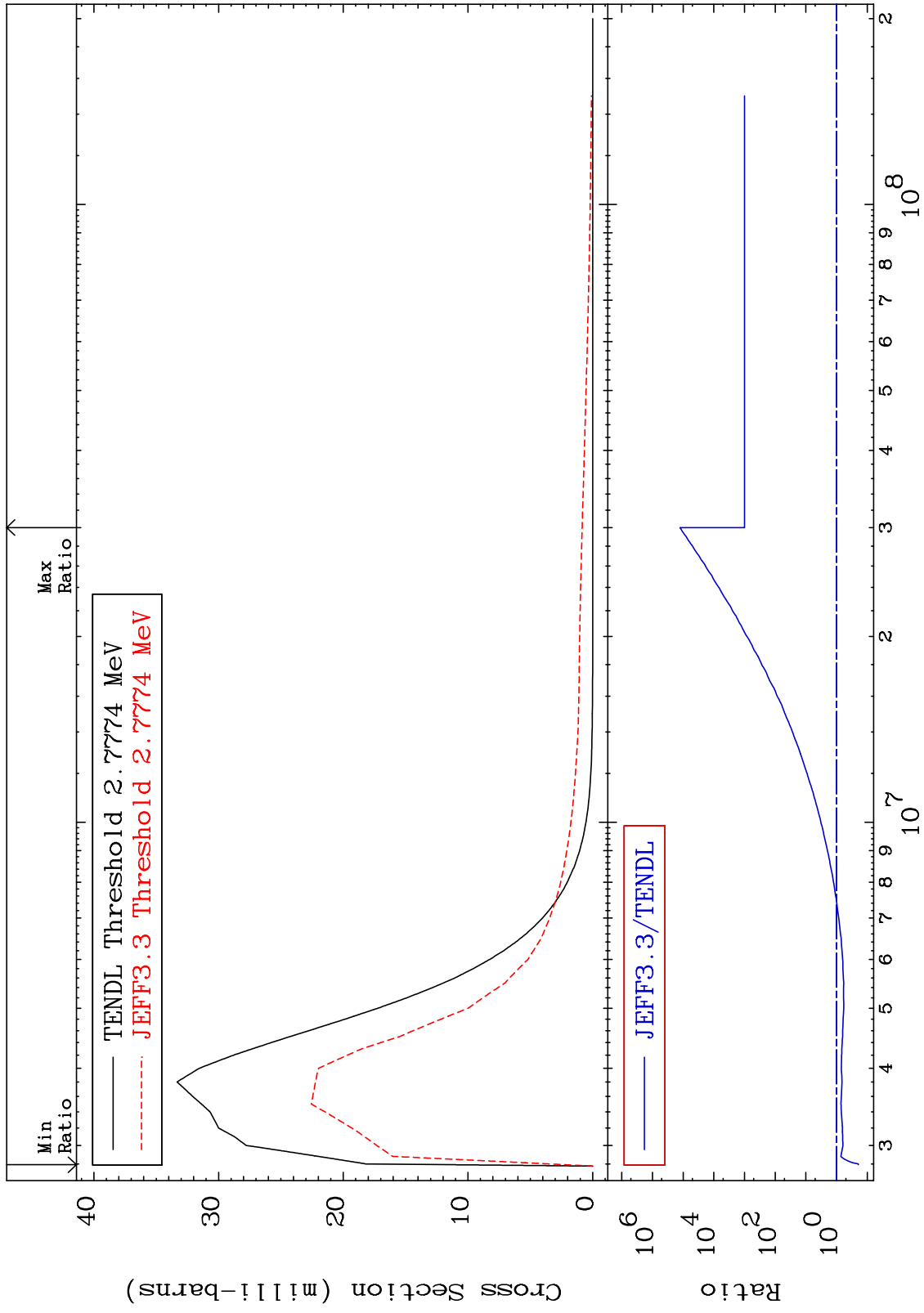
MAT 2525

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

25-Mn-55
-60.89 To 1379. %



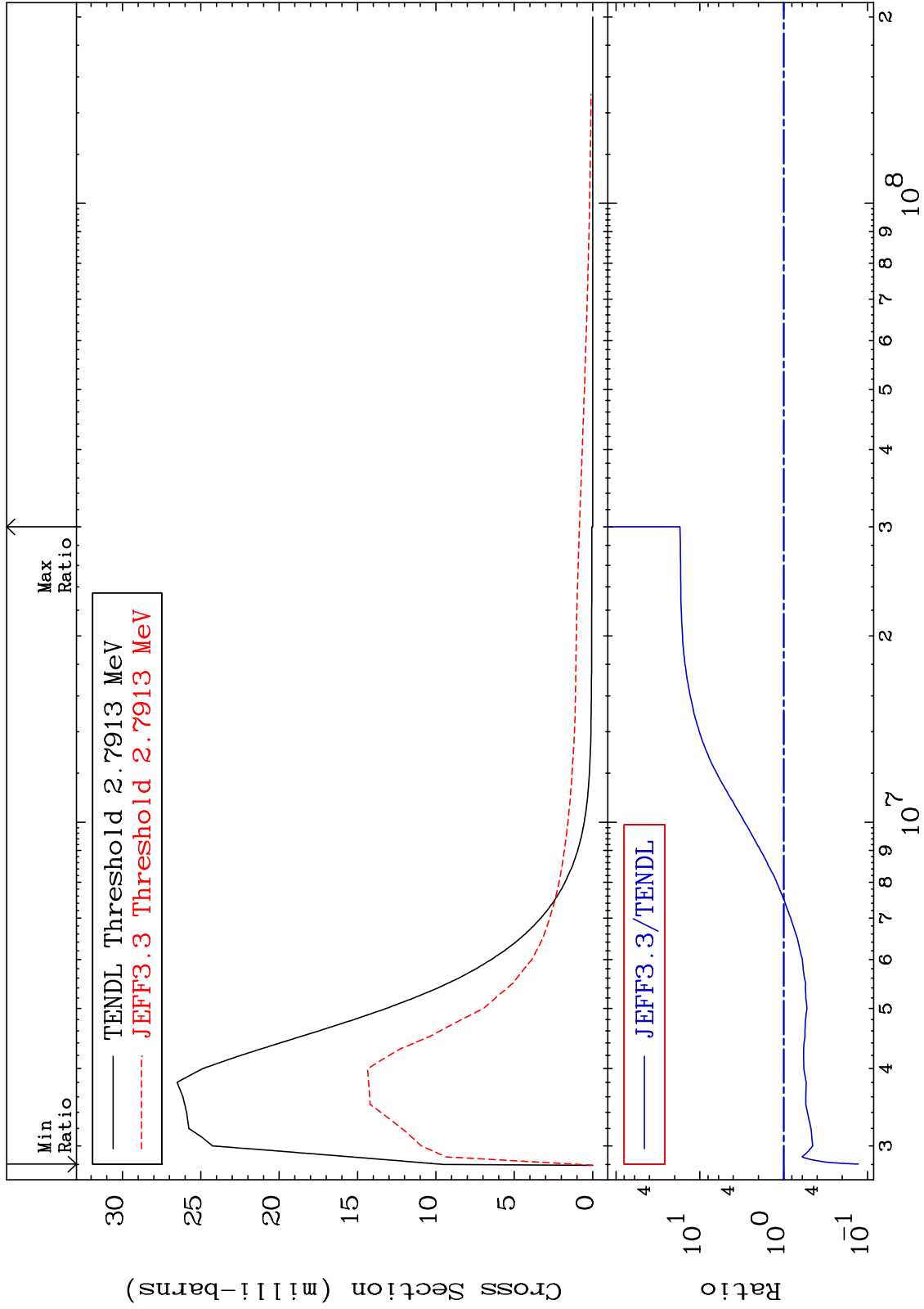
MAT 2525 MT= 73 (n, n') Level 25-Mn-55
 Cross Section -80.55 To 9999. %



MAT 2525

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

25-Mn-55
-87.15 To 1627. %

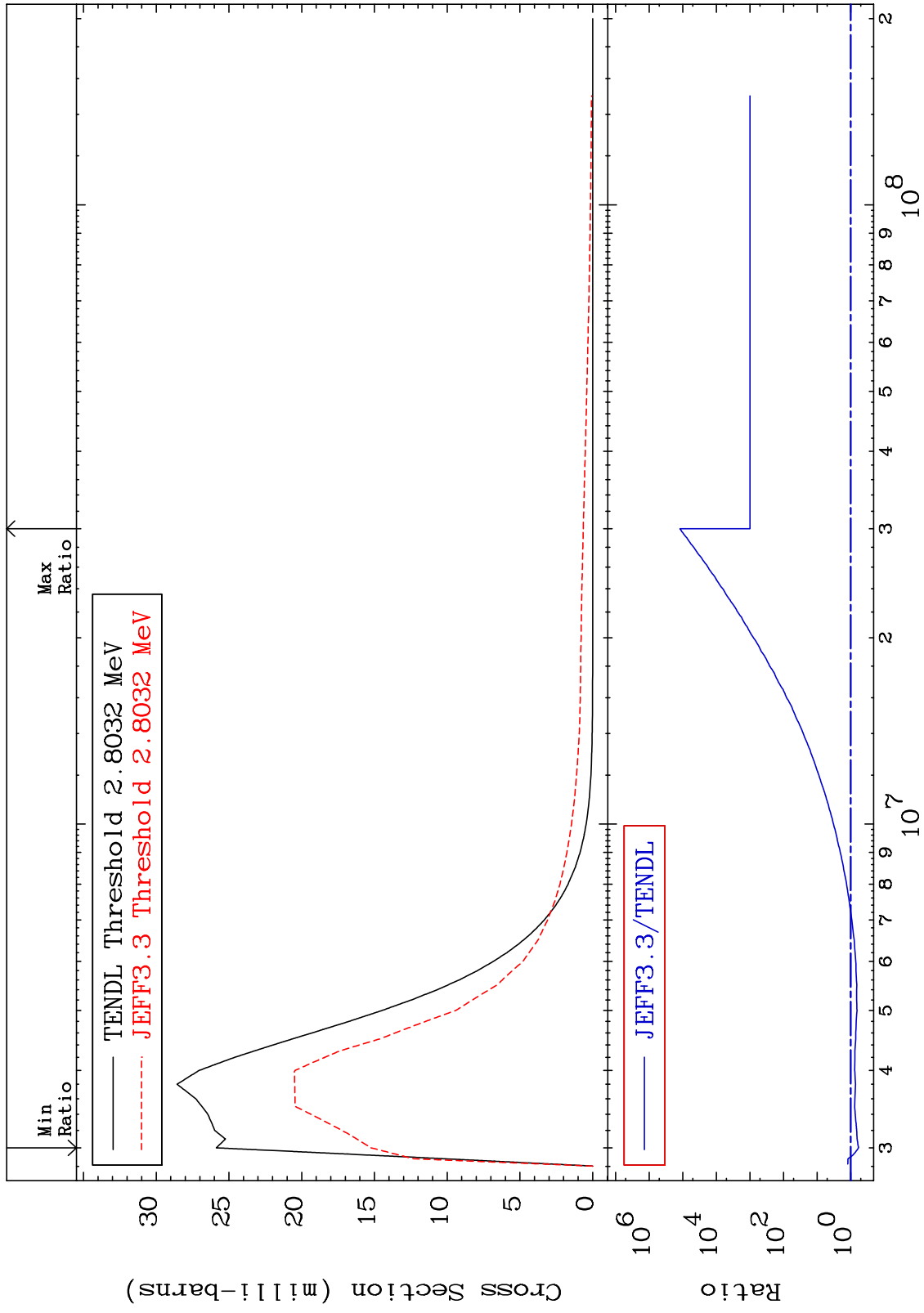


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Incident Energy (eV)

25-Mn-55

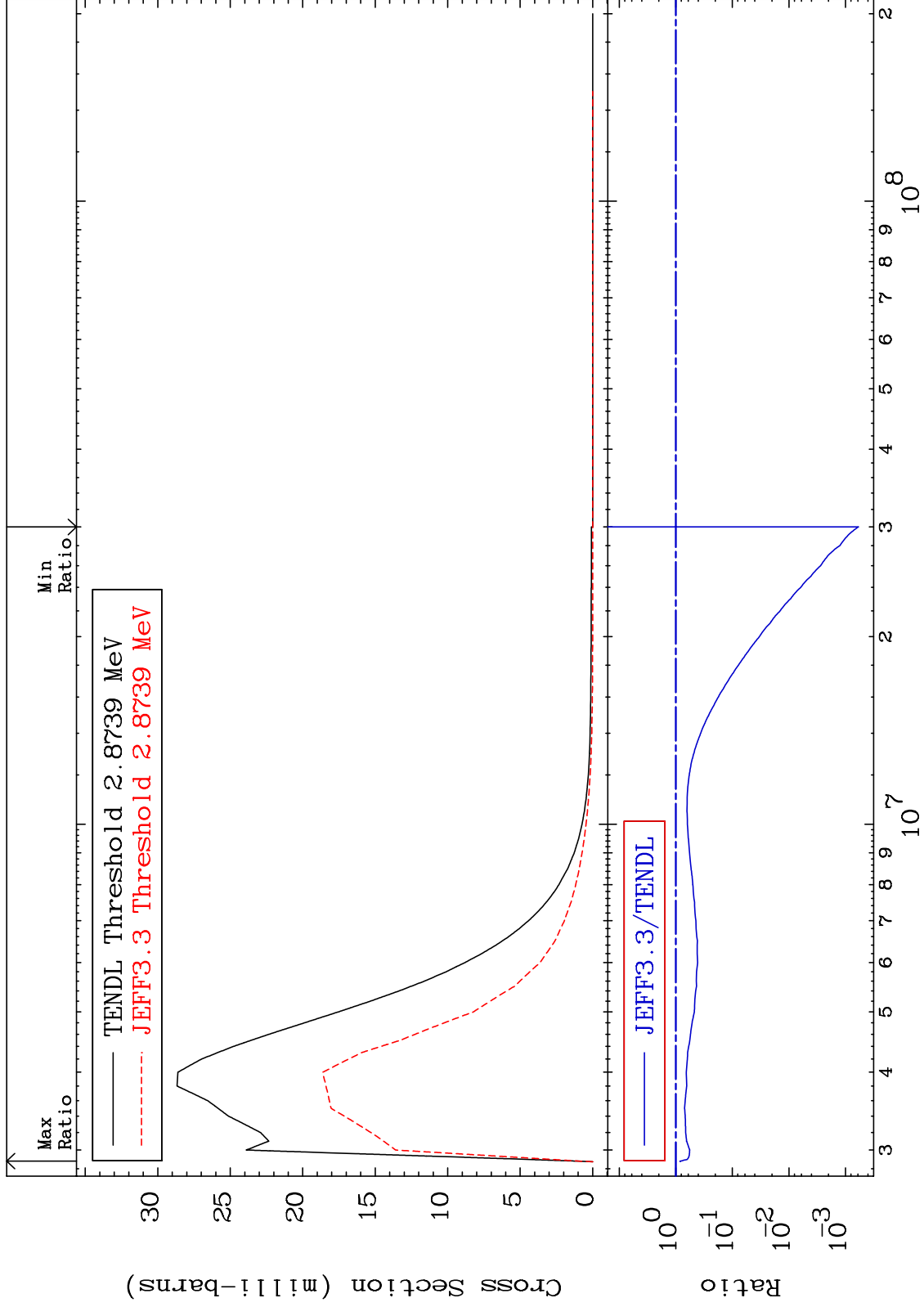
MAT 2525 MT= 75 (n,n') Level 25-Mn-55
 Cross Section -41.11 To 9999. %



MAT 2525

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

25-Mn-55
-99.94 To -15.81%



32

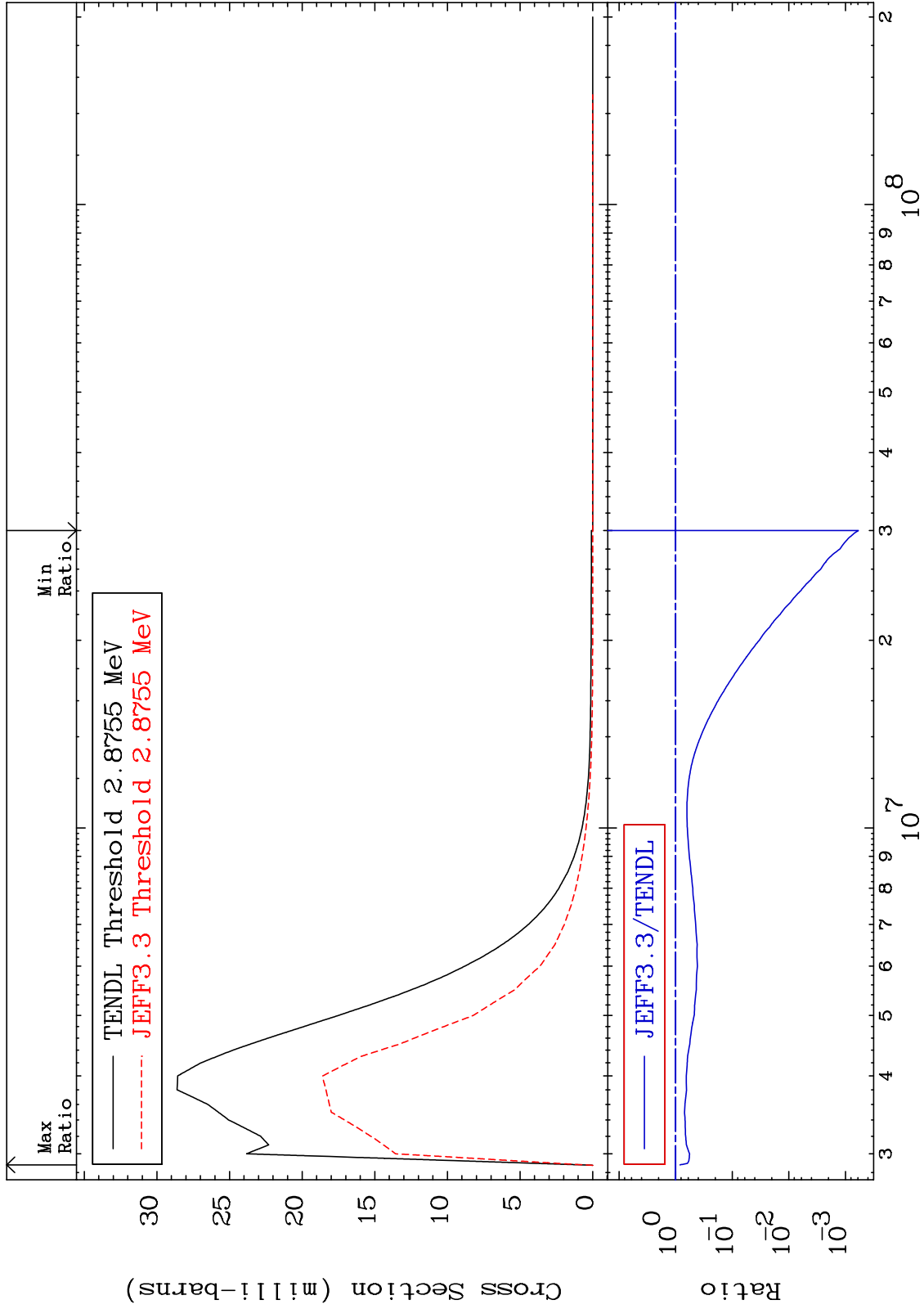
Incident Energy (eV)

25-Mn-55

MAT 2525

MT= 77 (n, n') Level
Cross Section

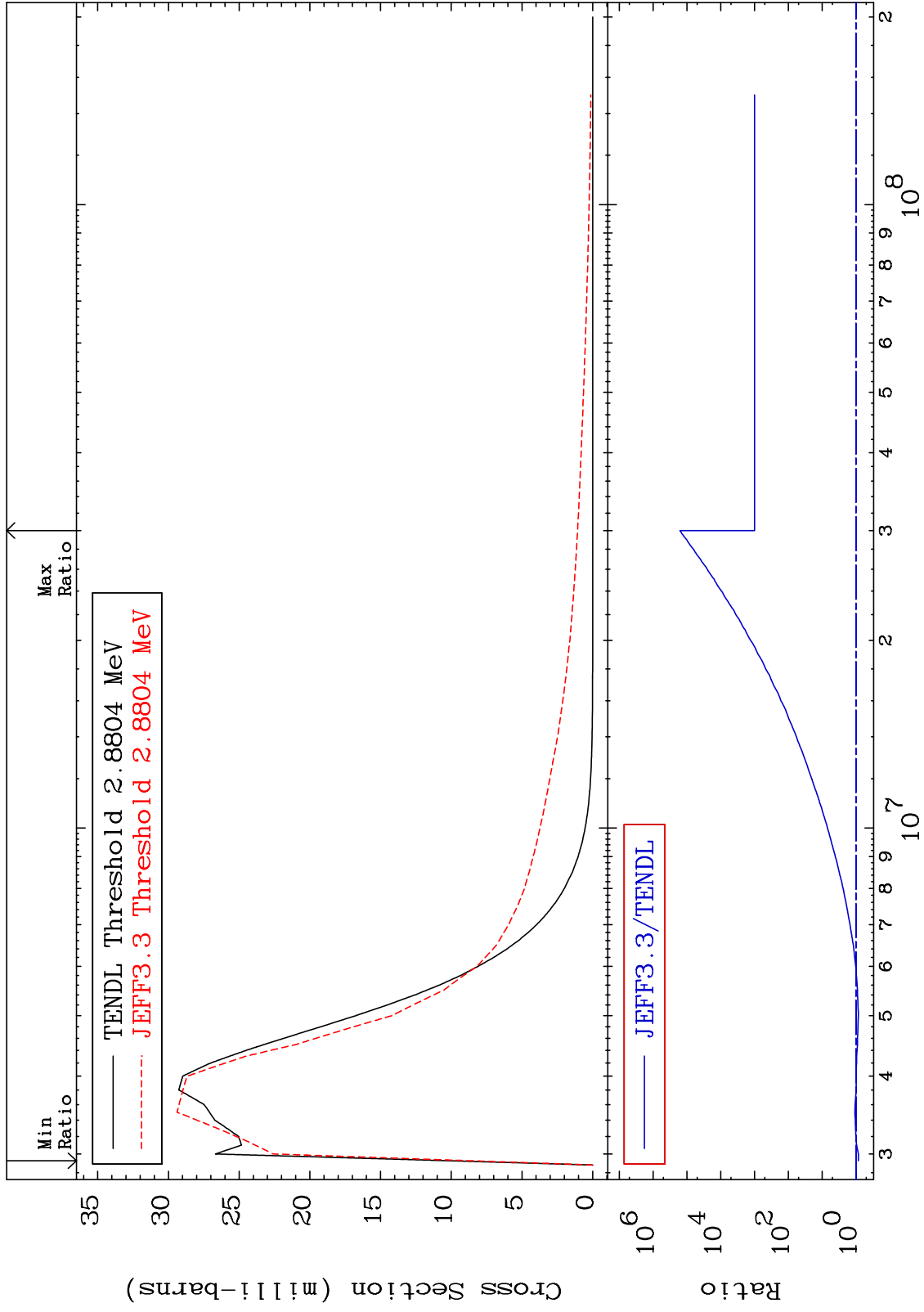
25-Mn-55
-99.94 To -16.31%



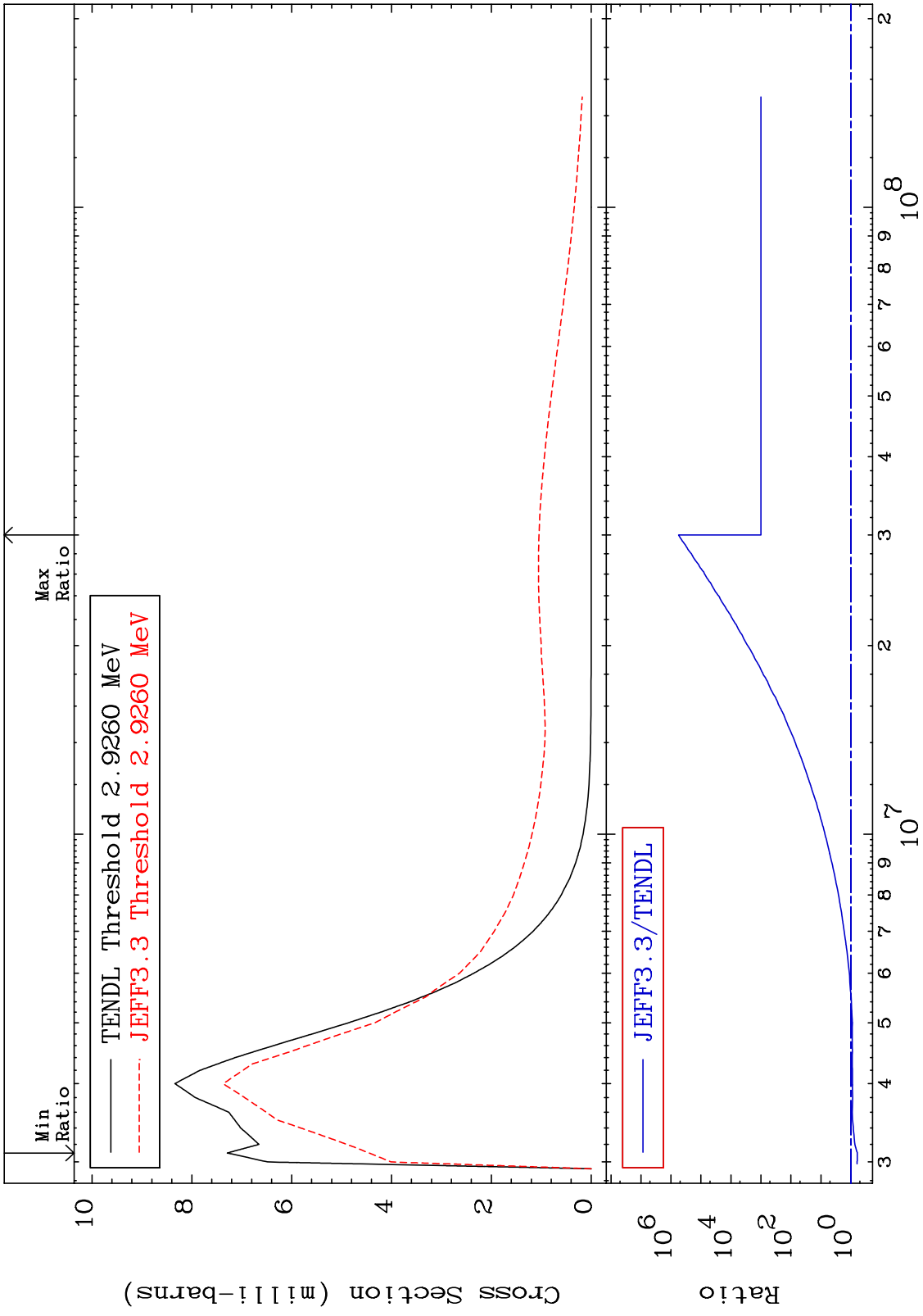
MAT 2525

MT= 78 (n, n') Level
Cross Section

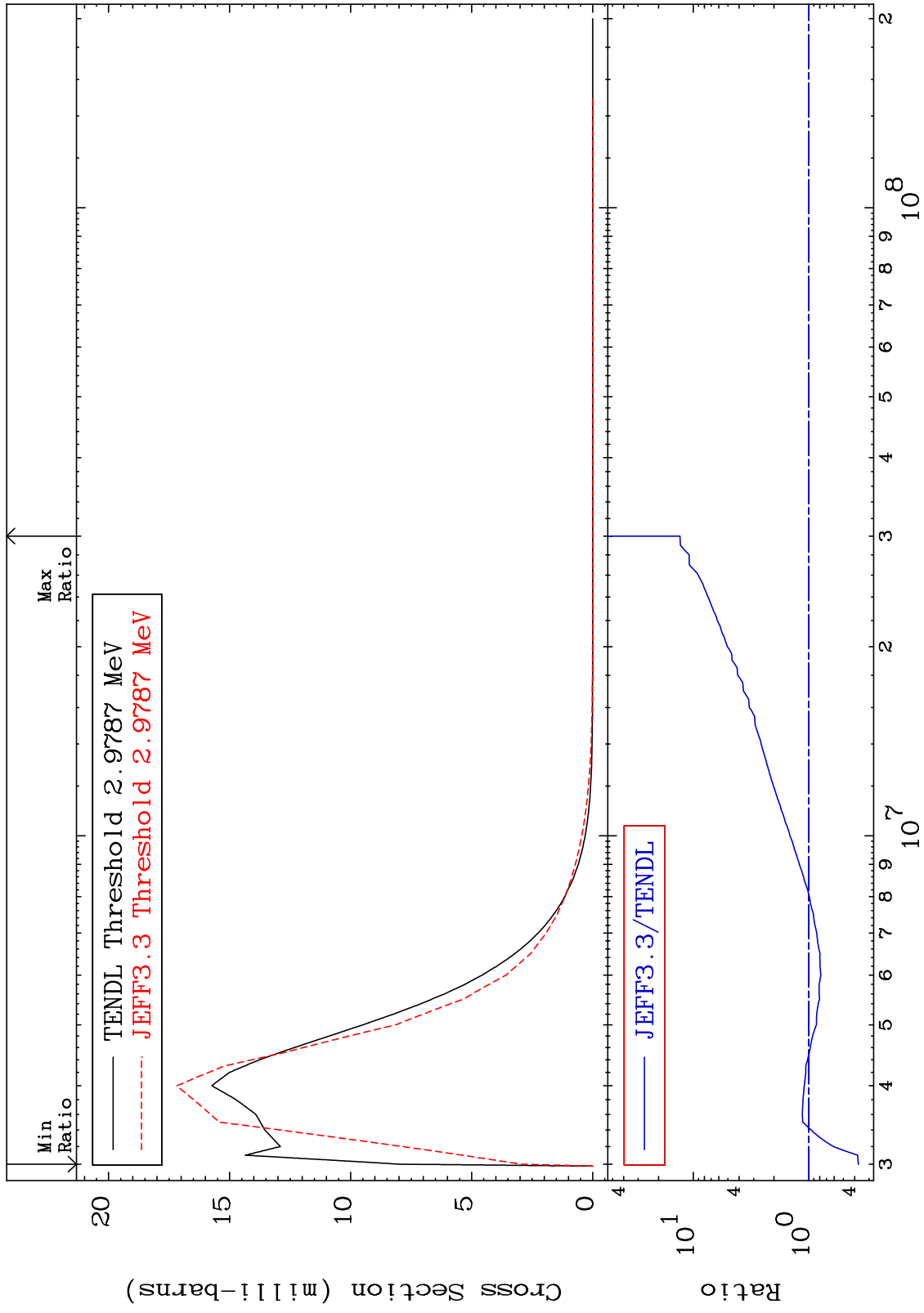
25-Mn-55
-15.34 To 9999. %



MAT 2525 MT= 79 (n, n') Level Cross Section 25-Mn-55
-38.98 To 9999. %



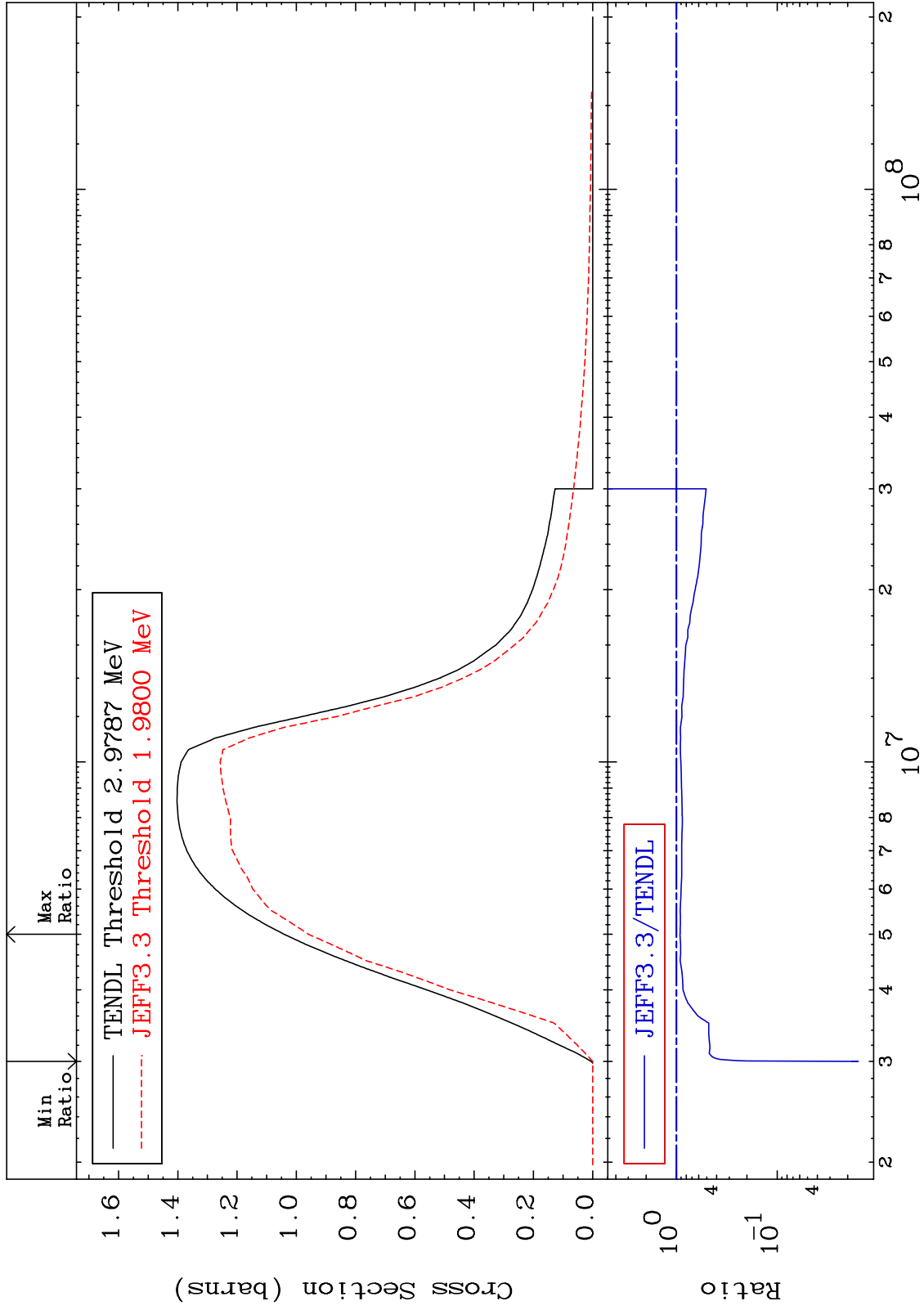
MAT 2525 MT= 80 (n, n') Level Cross Section 25-Mn-55
 -62.94 To 1201. %



MAT 2525

(n, n') Continuum
Cross Section

²⁵Mn-55
-98.43 To -7.868%



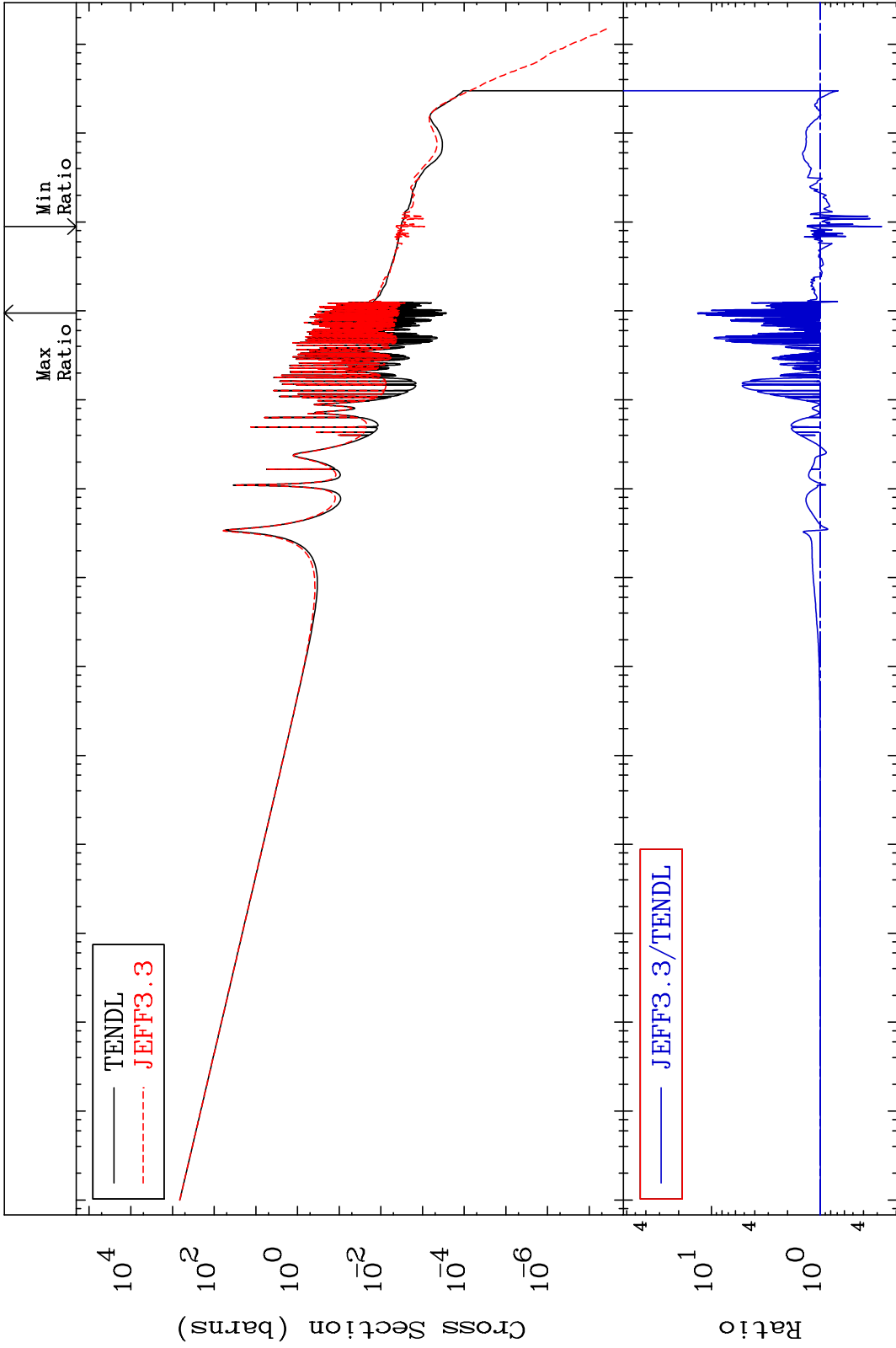
MAT 2525

(n, γ)

²⁵Mn-55

Cross Section

-72.64 To 1234. %



Incident Energy (eV) ²⁵Mn-55

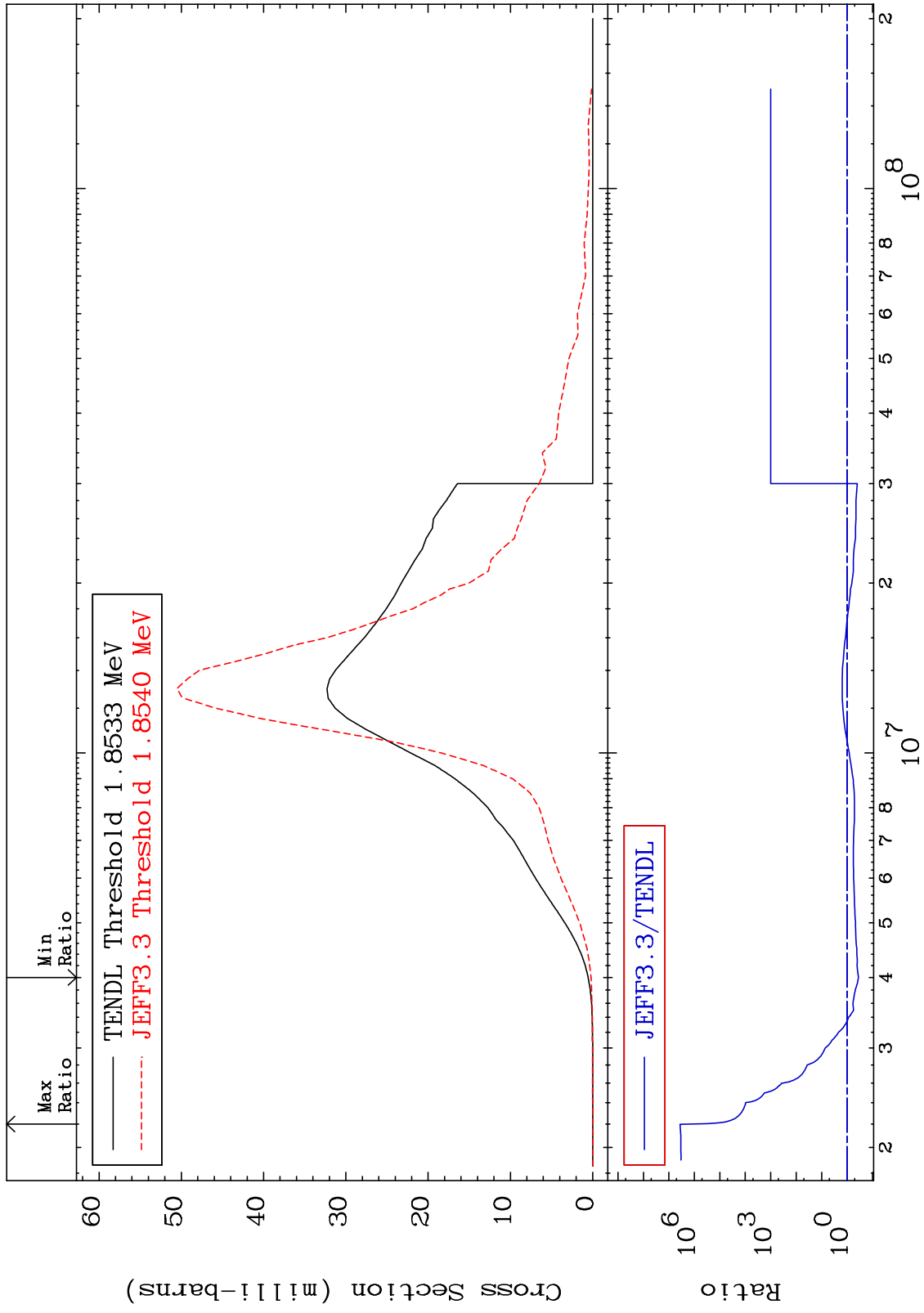
MAT 2525

(n,p)

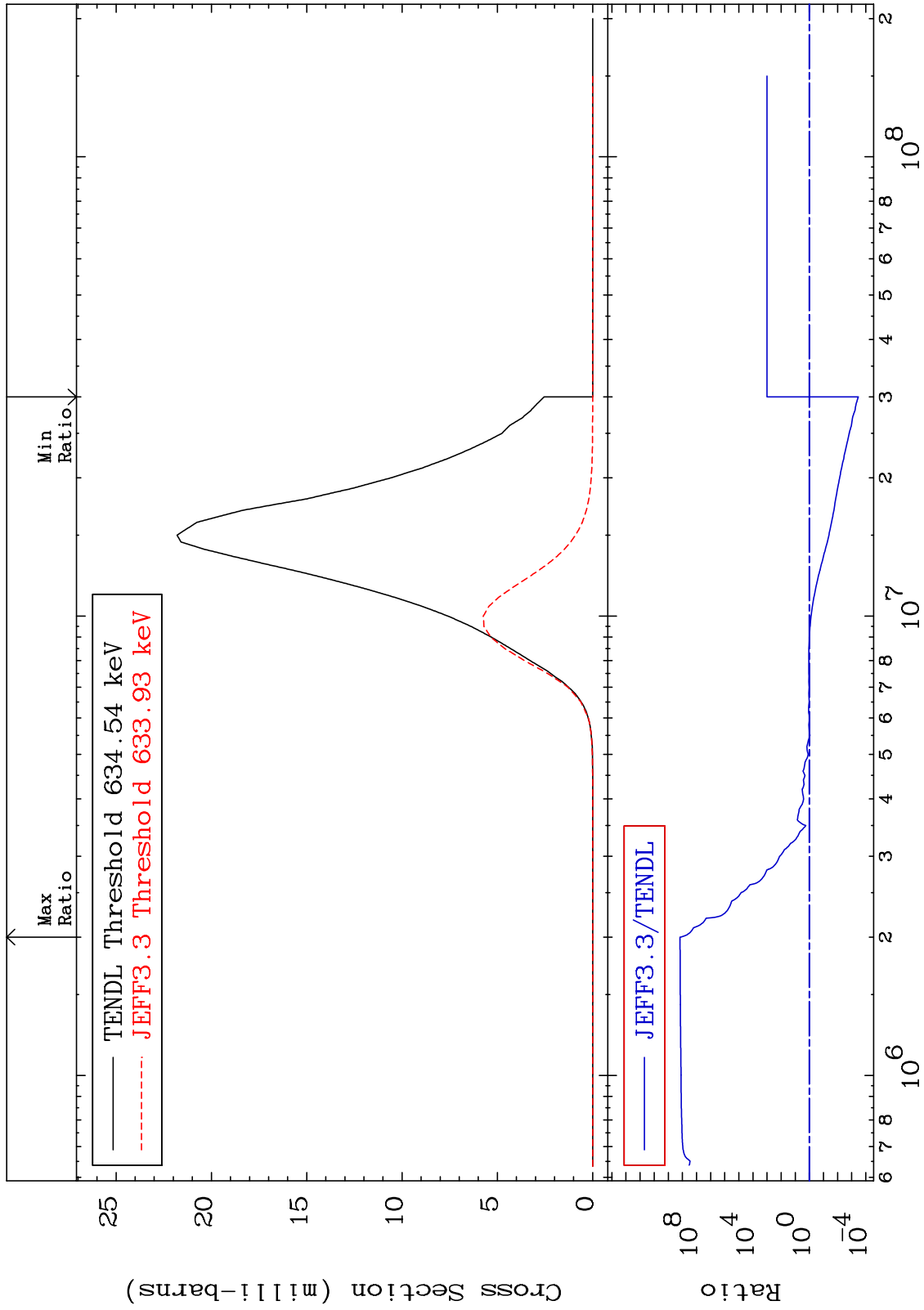
²⁵Mn-55

Cross Section

-64.10 To 9999. %



MAT 2525 (n, α) Cross Section 25-Mn-55 -99.97 To 9999. %

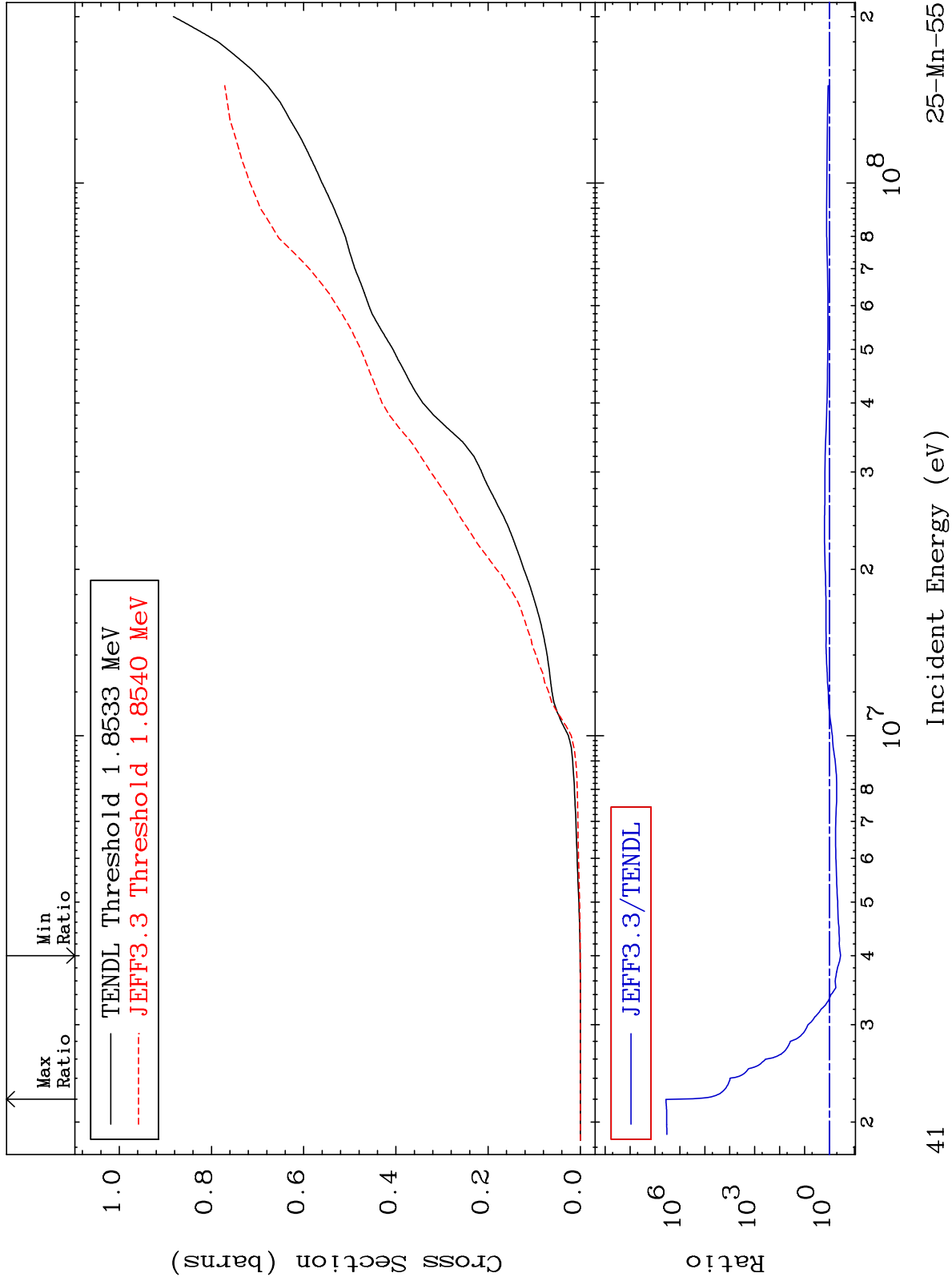


40 Incident Energy (eV) 25-Mn-55

MAT 2525

Hydrogen Production
Cross Section

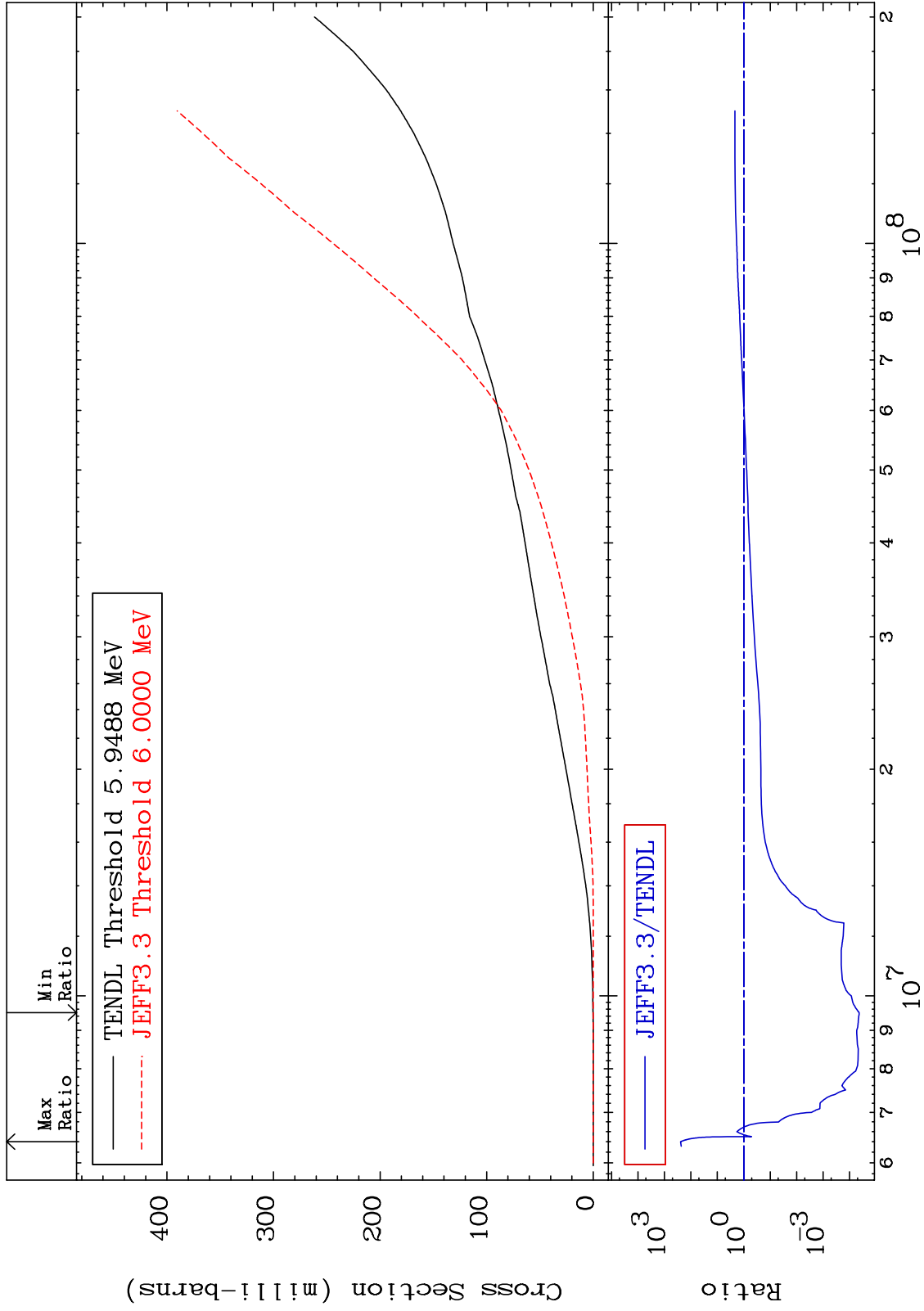
25-Mn-55
-64.10 To 9999. %



MAT 2525

Deuterium Production
Cross Section

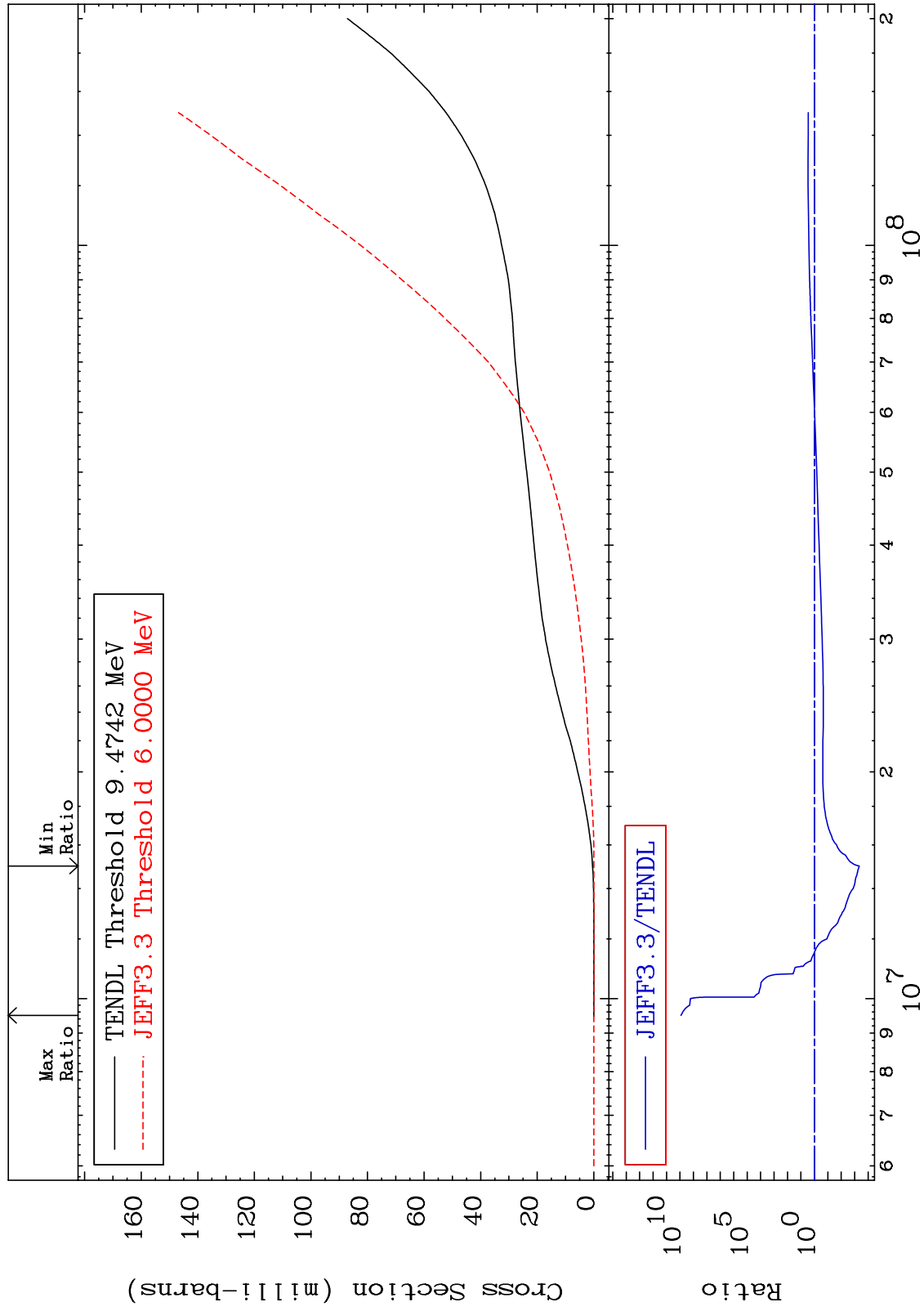
²⁵Mn-55
-100.0 To 9999. %



MAT 2525

Tritium Production Cross Section

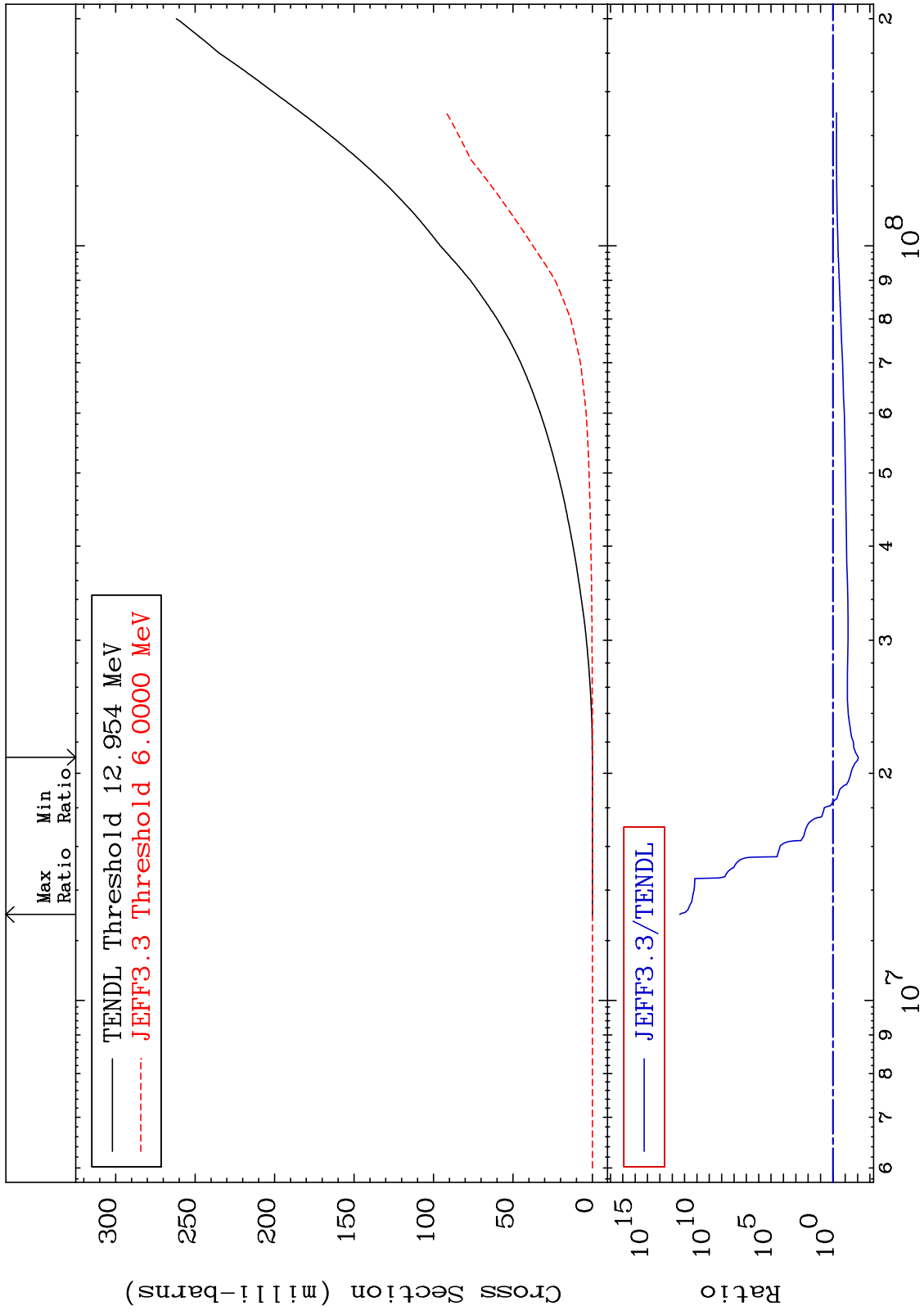
²⁵Mn-55
-99.95 To 9999. %



MAT 2525

He-3 Production
Cross Section

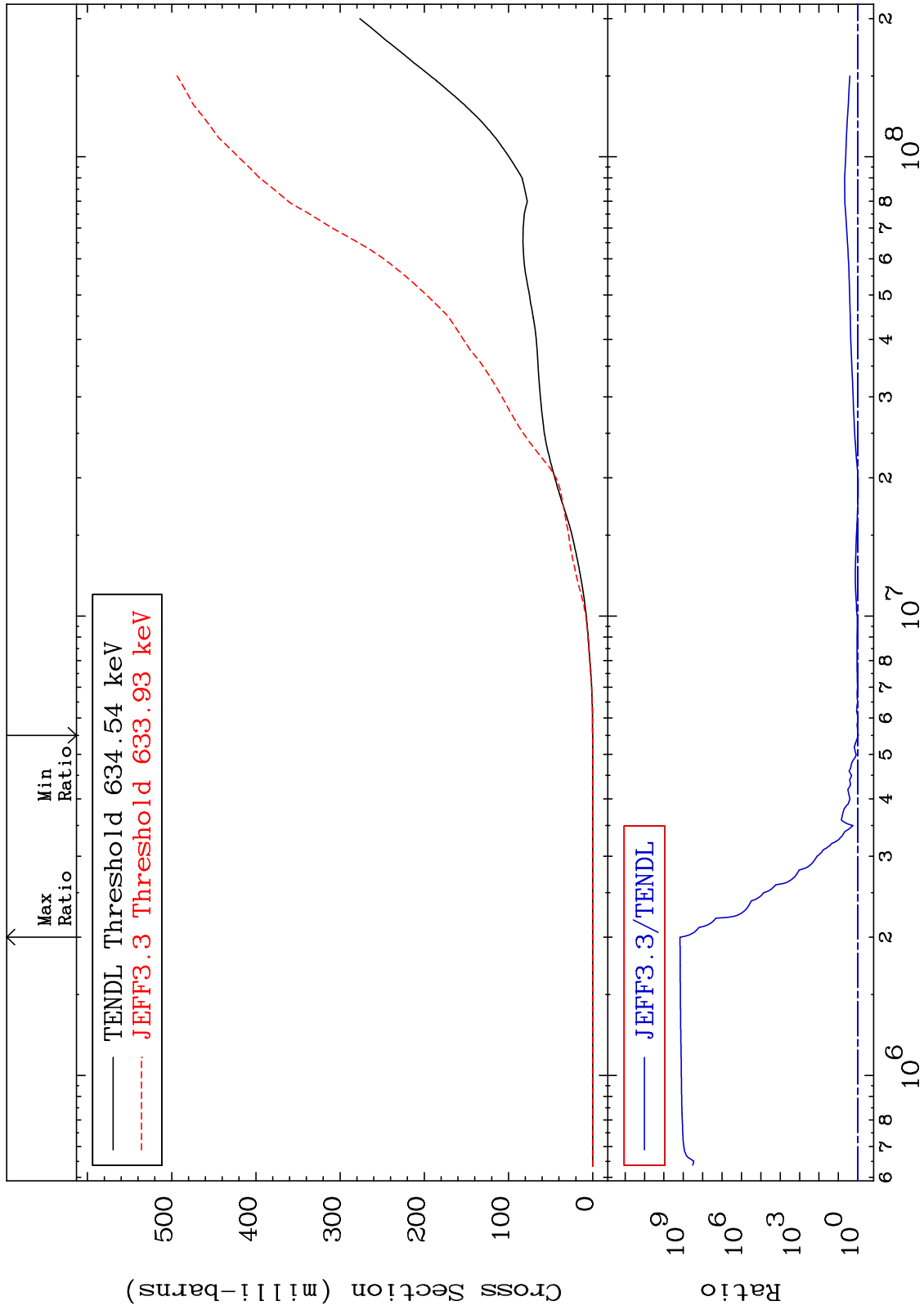
25-Mn-55
-99.13 To 9999. %



MAT 2525

He-4 Production
Cross Section

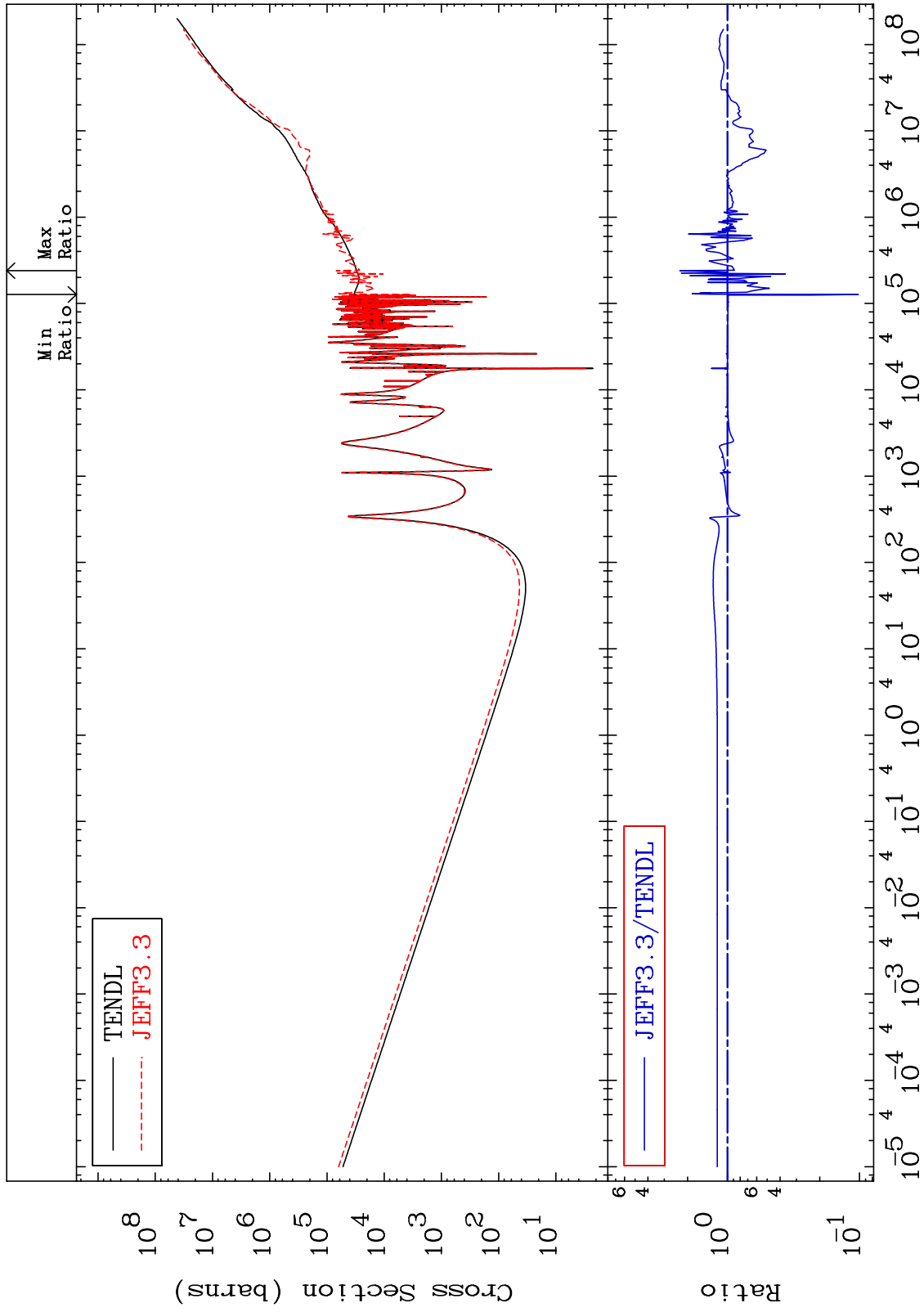
²⁵Mn-55
-7.461 To 9999. %



MAT 2525

Kerma total (eV-barns)
Cross Section

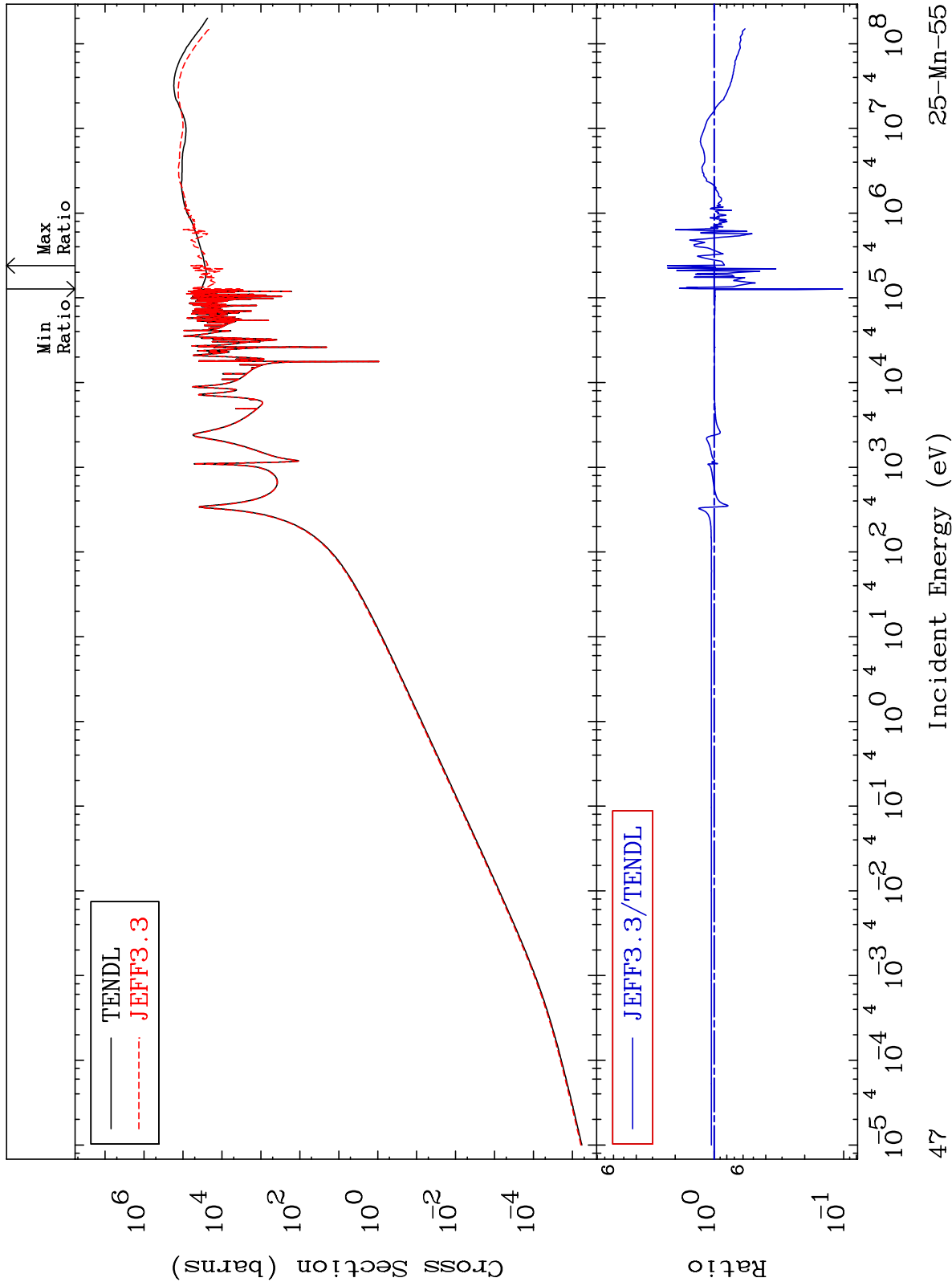
25-Mn-55
-89.80 To 128.3 %



MAT 2525

Kerma elastic
Cross Section

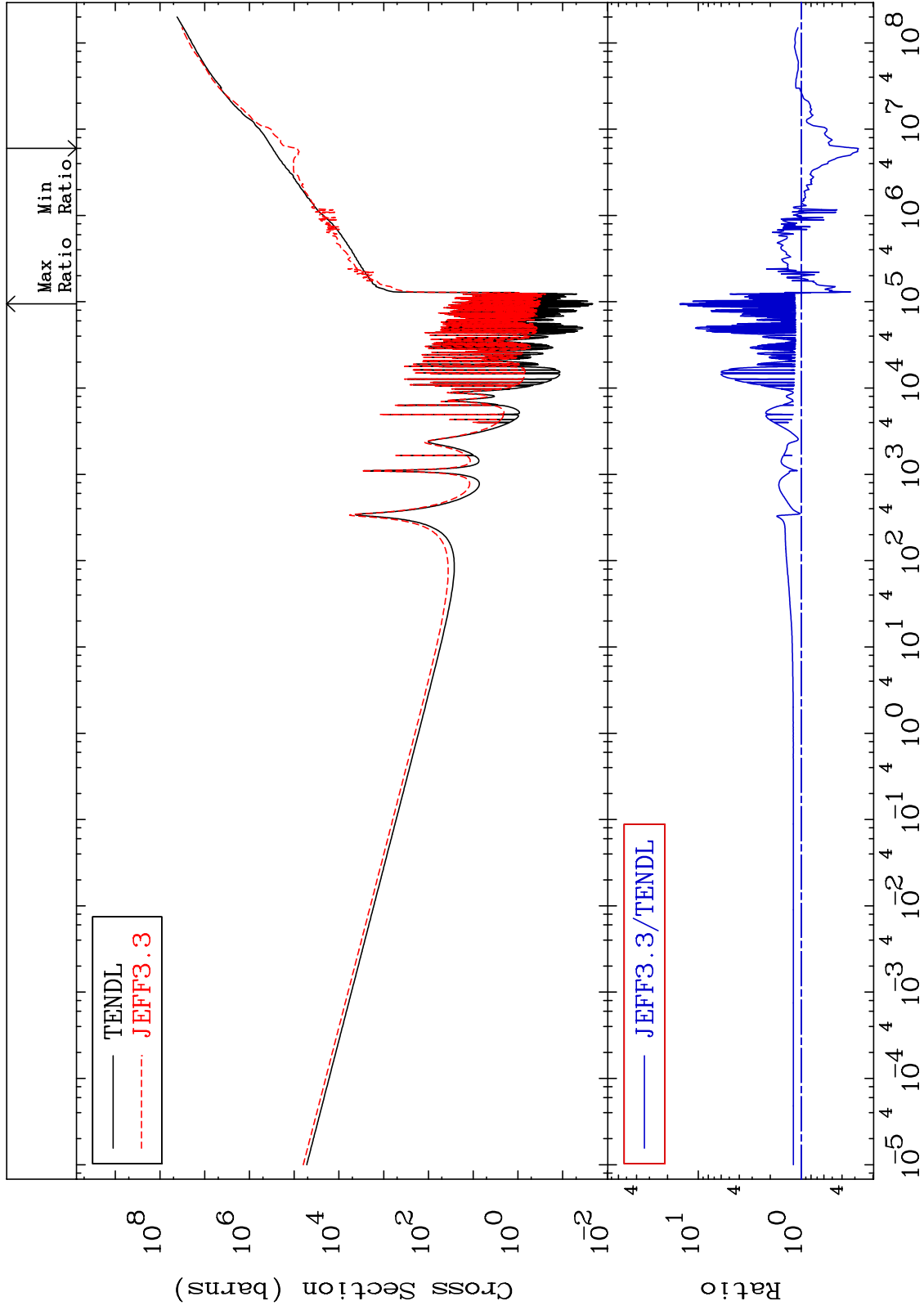
25-Mn-55
-89.81 To 129.4 %



MAT 2525

Kerma non-elastic (all but mt2)
Cross Section

25-Mn-55
-72.27 To 1408. %



48

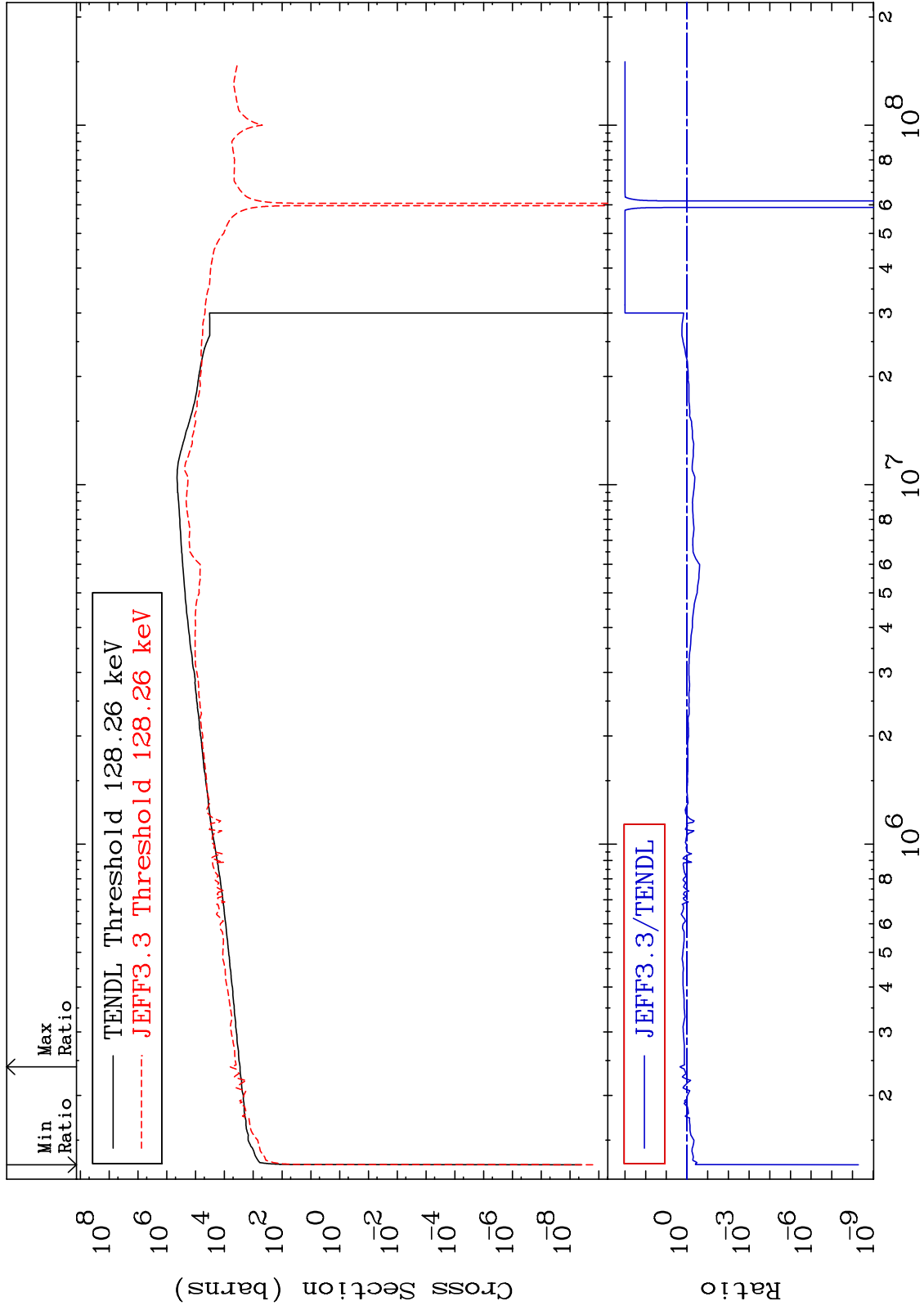
Incident Energy (eV)

25-Mn-55

MAT 2525

Kerma inelastic (mt51-91)
Cross Section

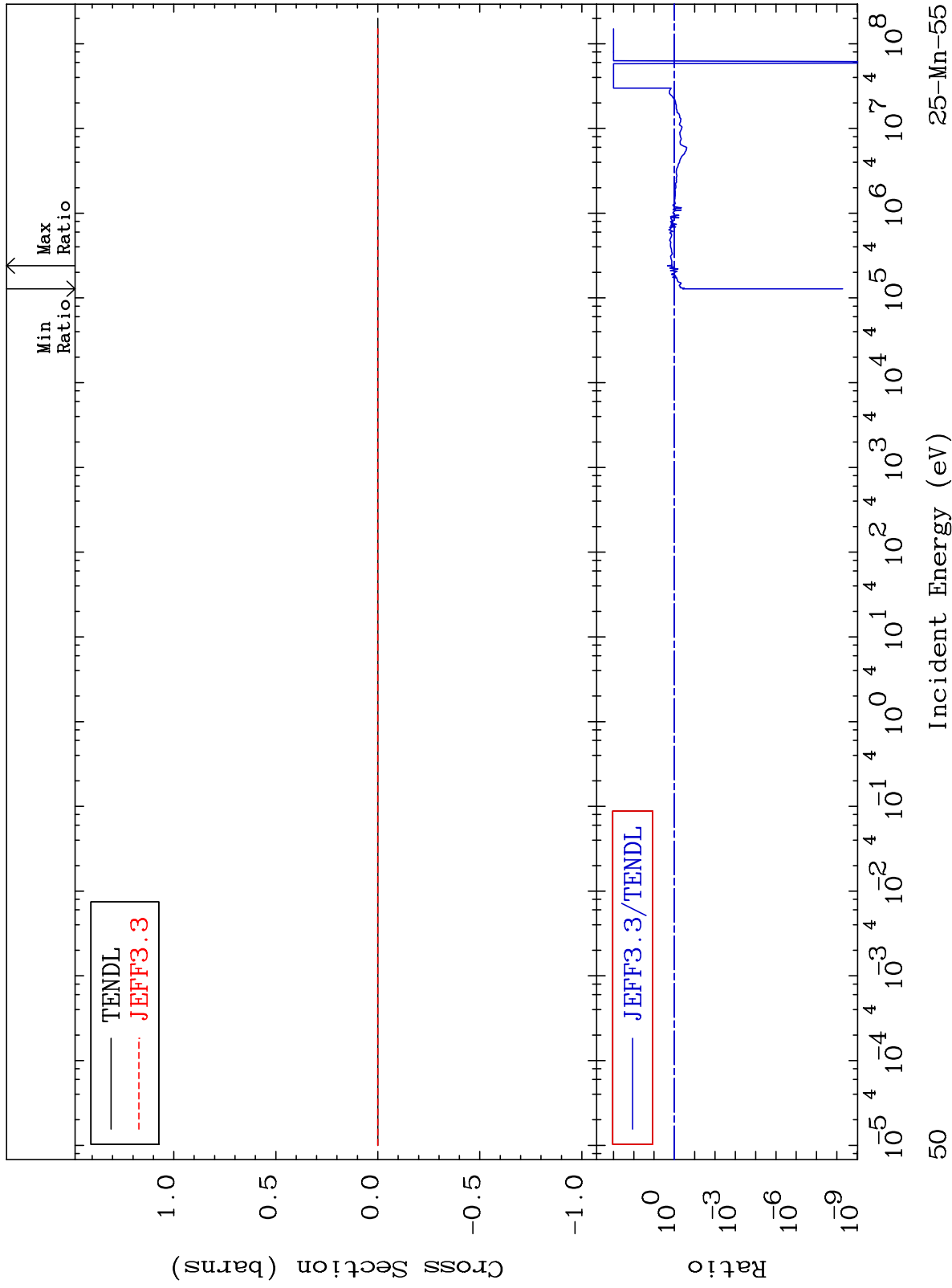
25-Mn-55
-100.0 To 117.6 %



MAT 2525

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

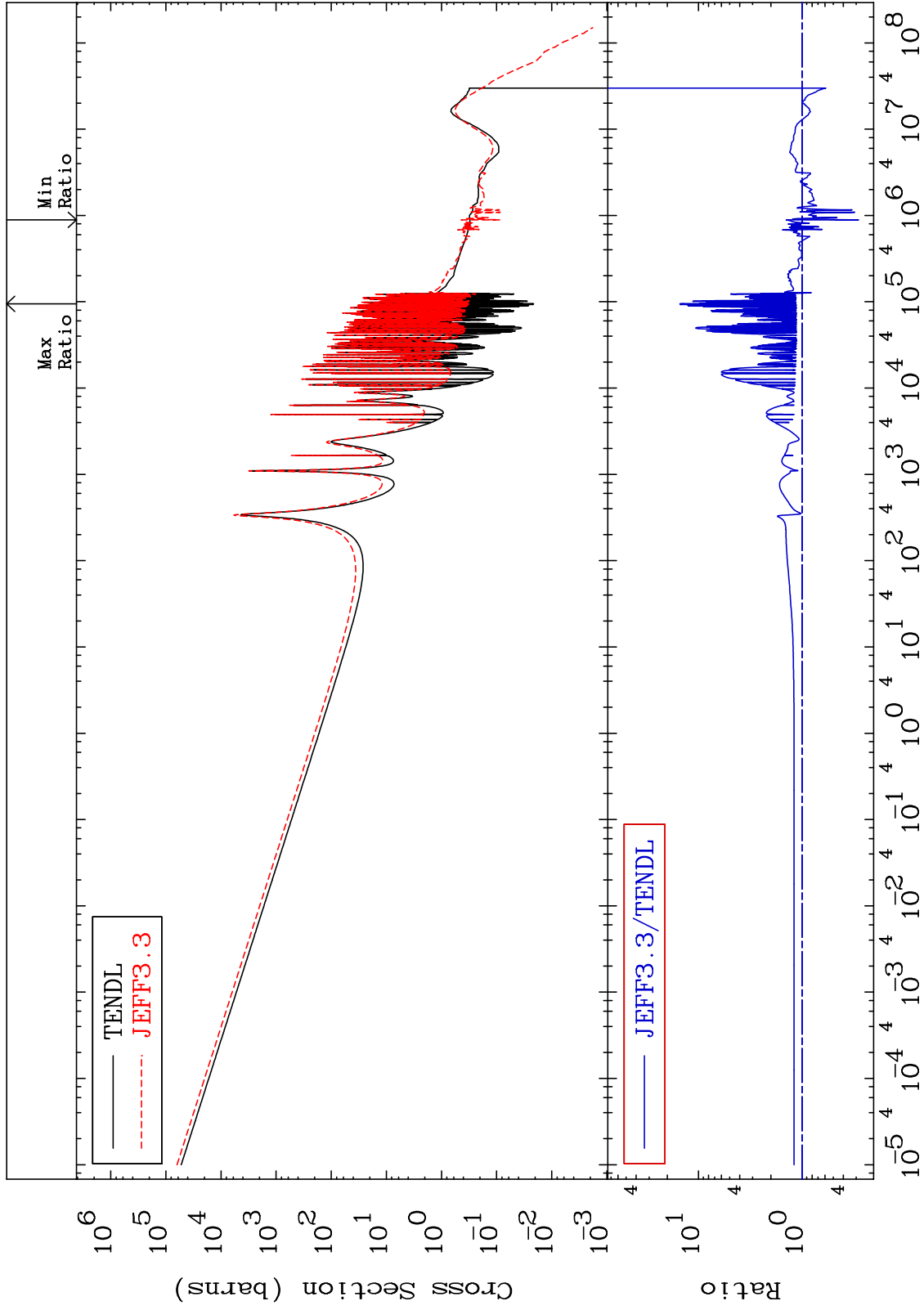
25-Mn-55
-100.0 To 117.6 %



MAT 2525

Kerma capture (mt102)
Cross Section

25-Mn-55
-71.47 To 1408. %



51

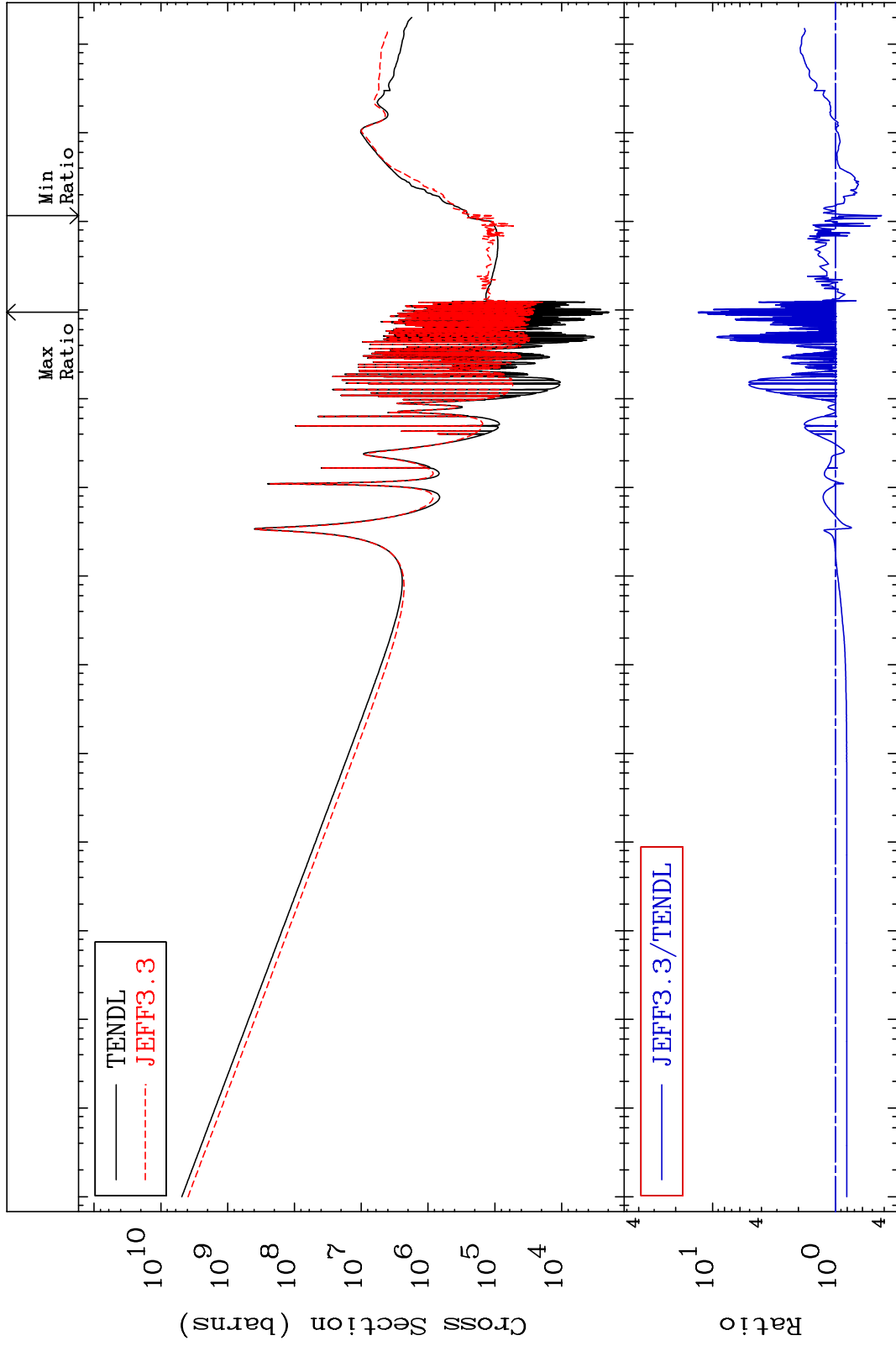
Incident Energy (eV)

25-Mn-55

MAT 2525

Total photon (eV-barns)
Cross Section

25-Mn-55
-57.99 To 1208. %



52

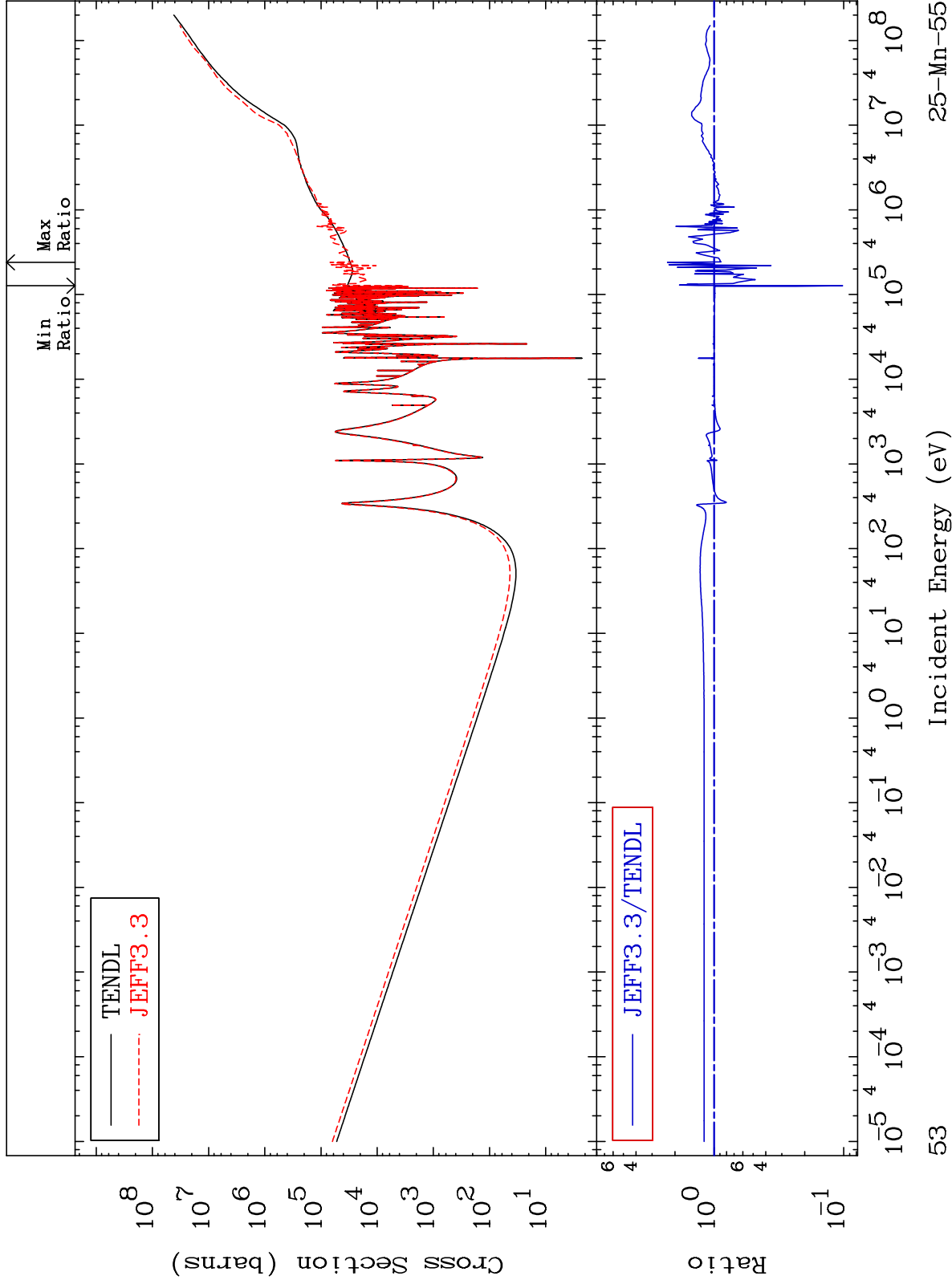
Incident Energy (eV)

25-Mn-55

MAT 2525

Total kinematic kerma (high limit)
Cross Section

25-Mn-55
-89.80 To 128.3 %



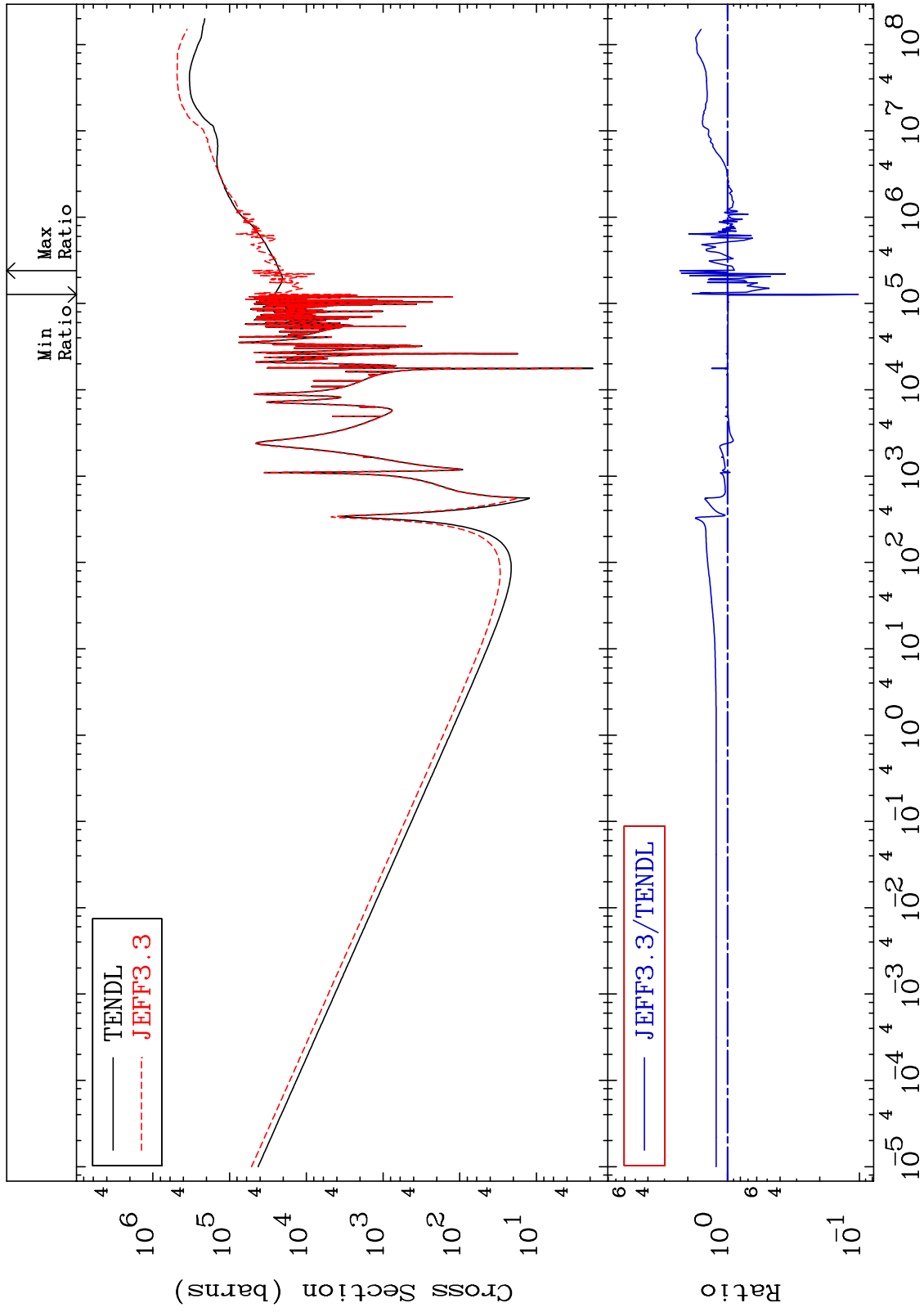
53

25-Mn-55

MAT 2525

Dpa total (eV-barns)
Cross Section

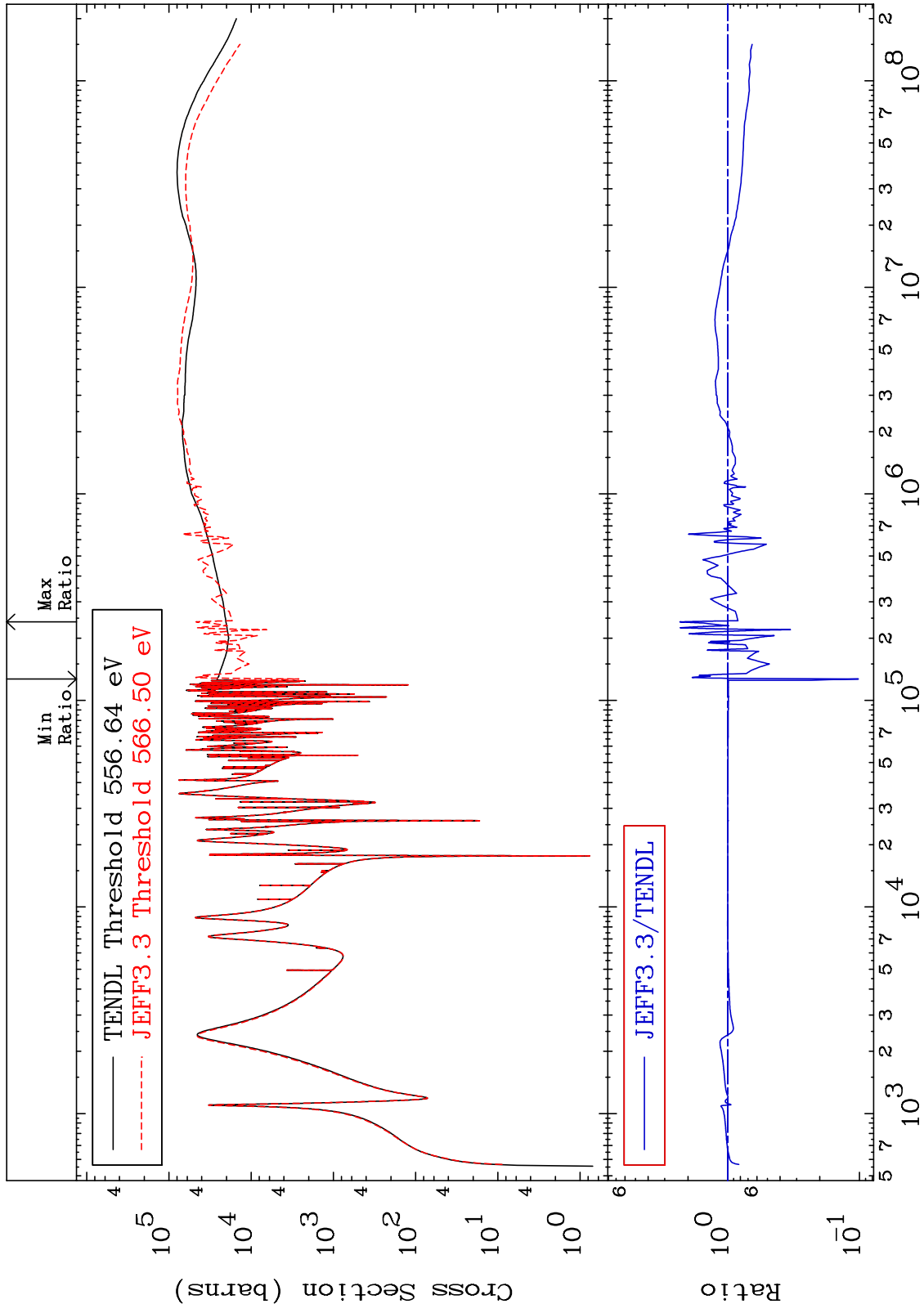
25-Mn-55
-89.80 To 128.7 %



MAT 2525

Dpa elastic (mt2)
Cross Section

25-Mn-55
-89.80 To 129.5 %



55

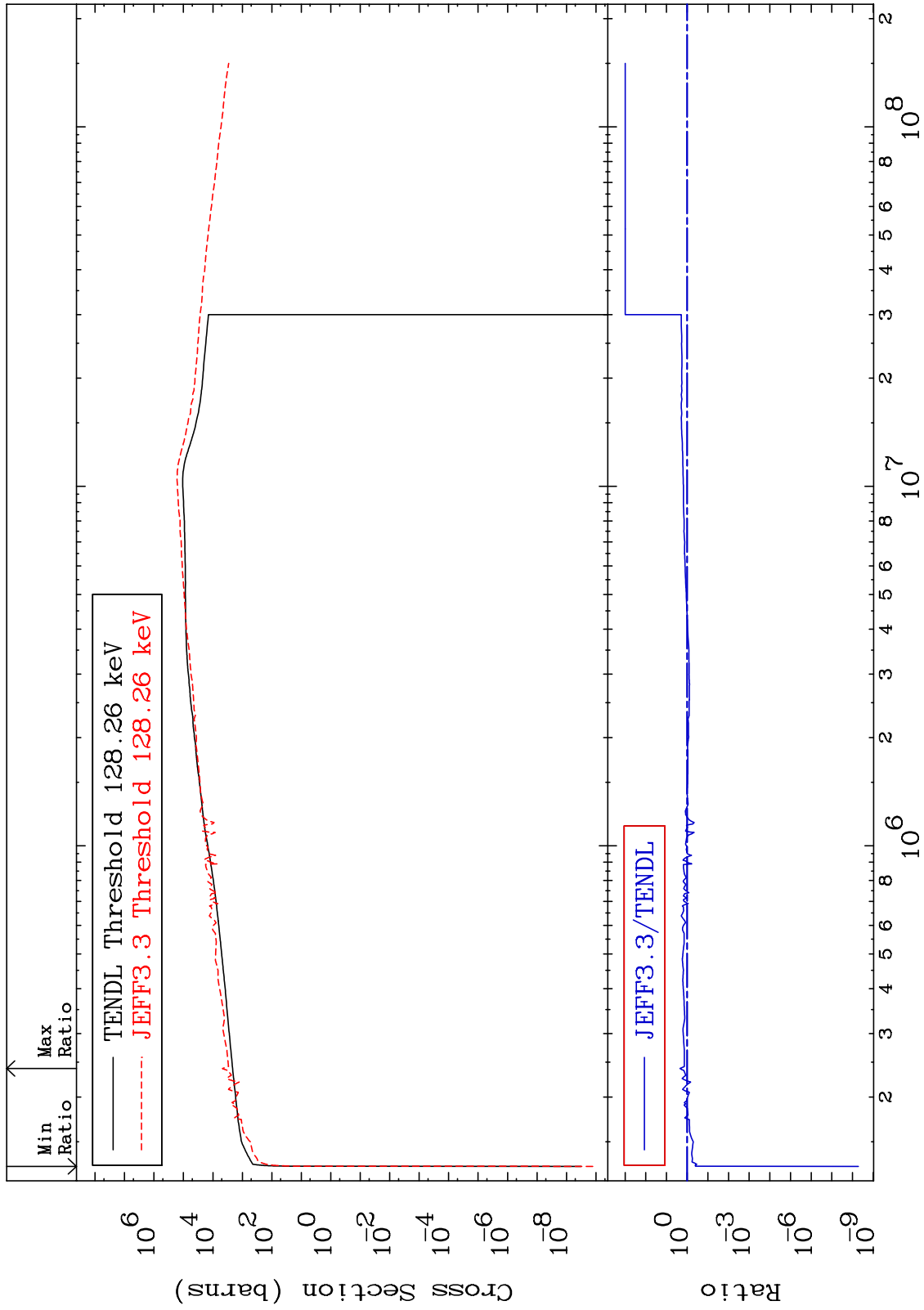
Incident Energy (eV)

25-Mn-55

MAT 2525

Dpa inelastic (mt51-91)
Cross Section

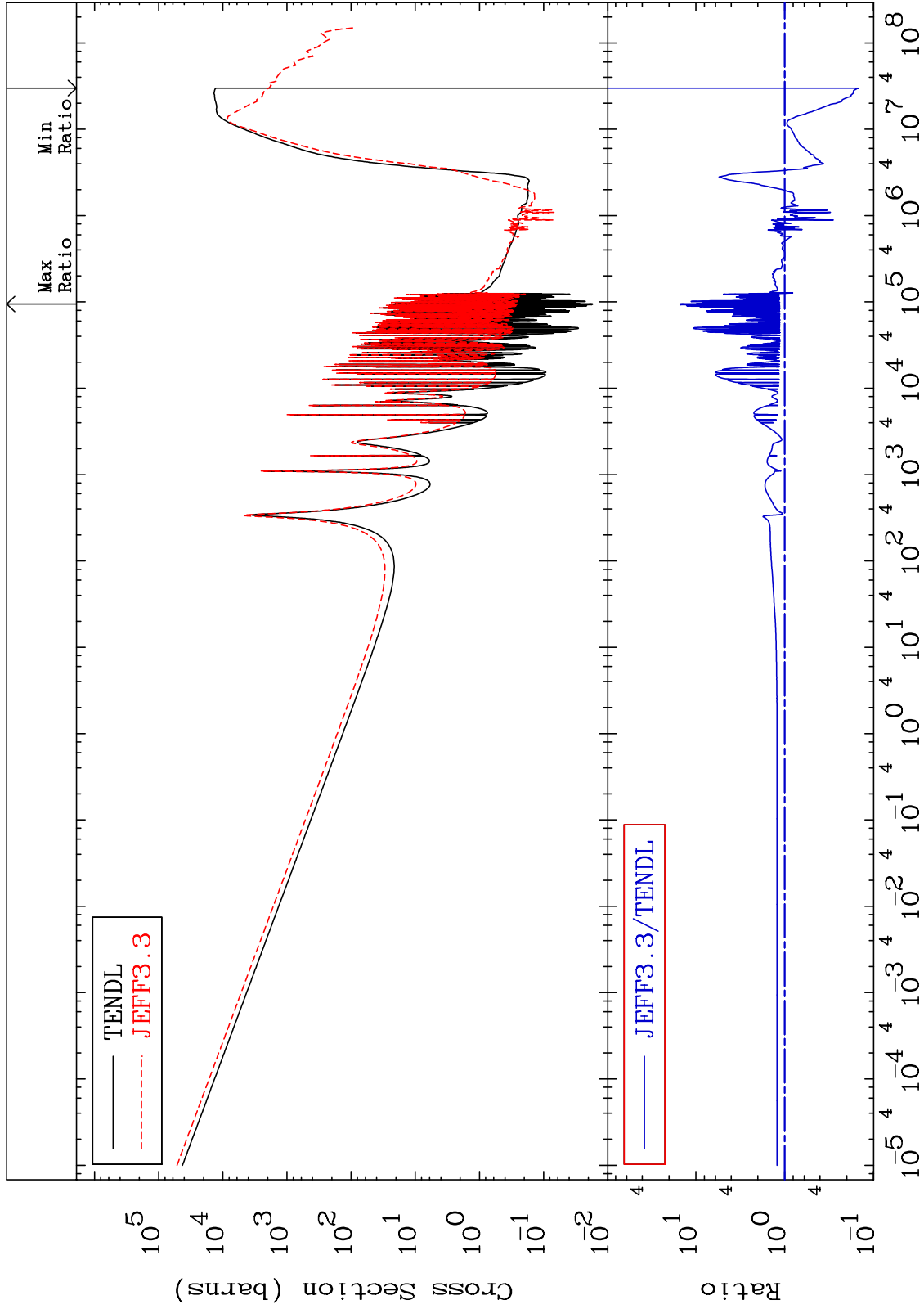
25-Mn-55
-100.0 To 120.9 %



MAT 2525

Dpa disappearance (mt102 -120)
Cross Section

25-Mn-55
-85.22 To 1405. %



57

Incident Energy (eV)

25-Mn-55