

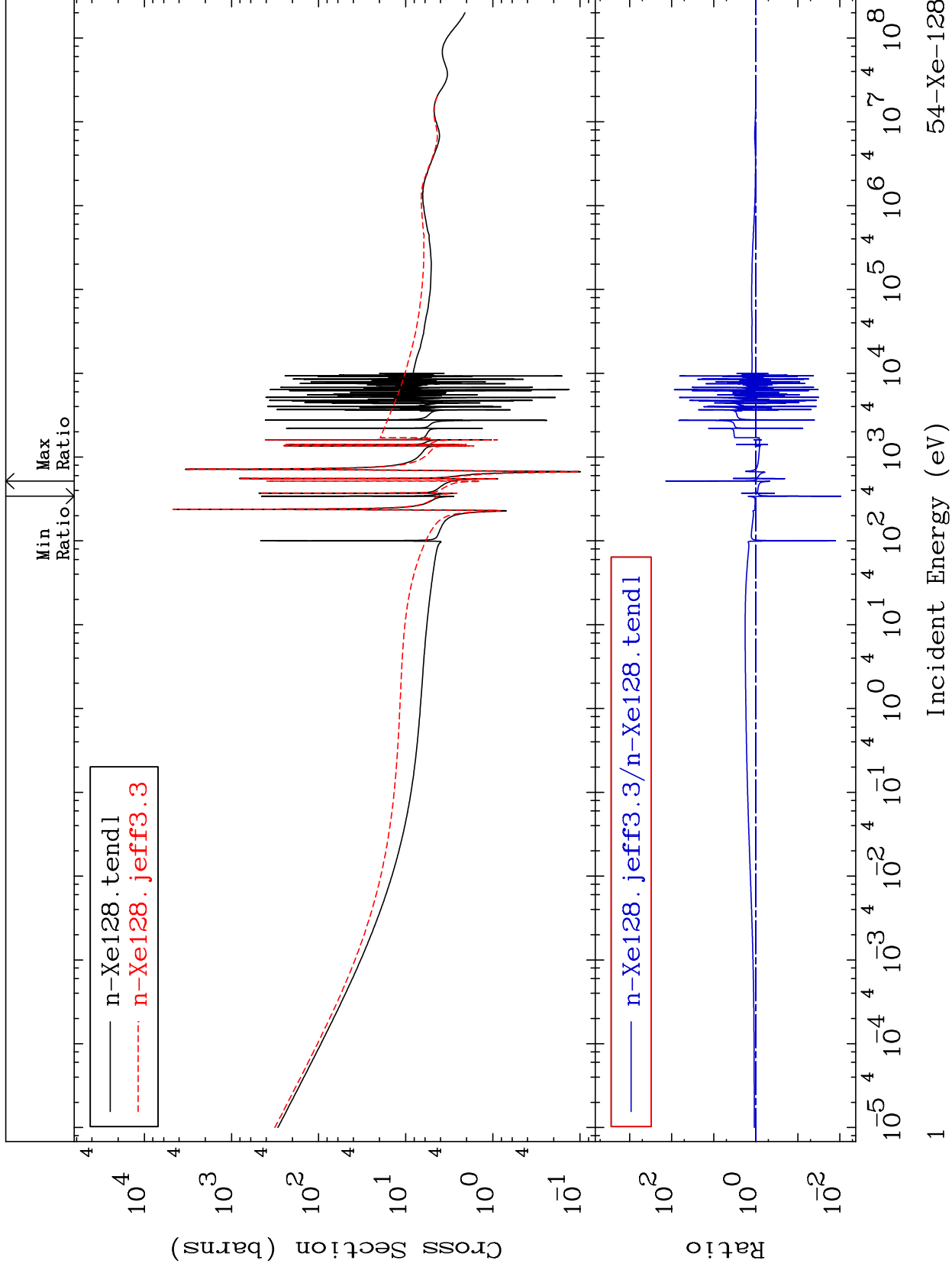
MAT 5437

Total

54-Xe-128

Cross Section

-99.05 To 9999. %



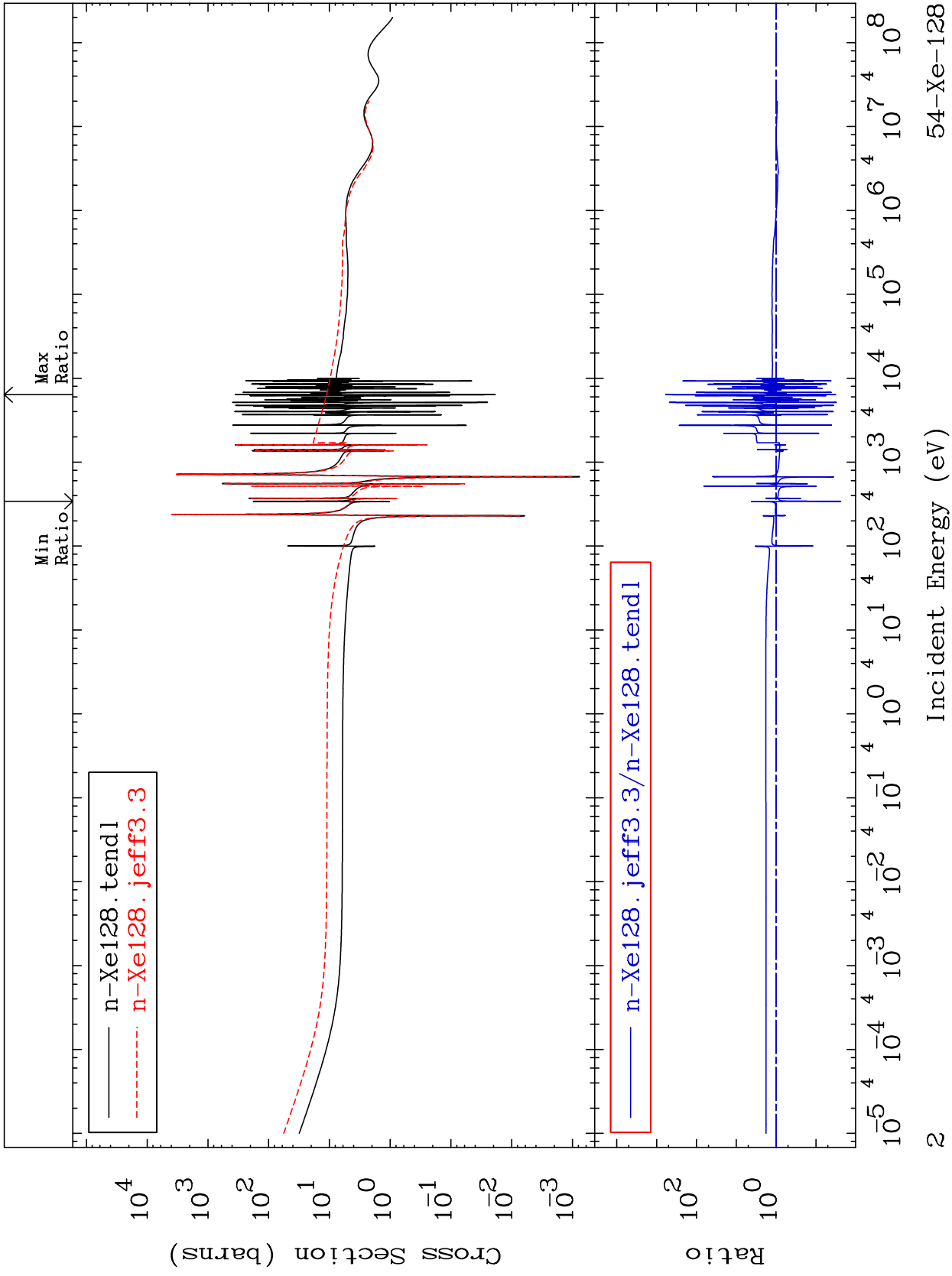
Incident Energy (eV)

54-Xe-128

MAT 5437

Elastic
Cross Section

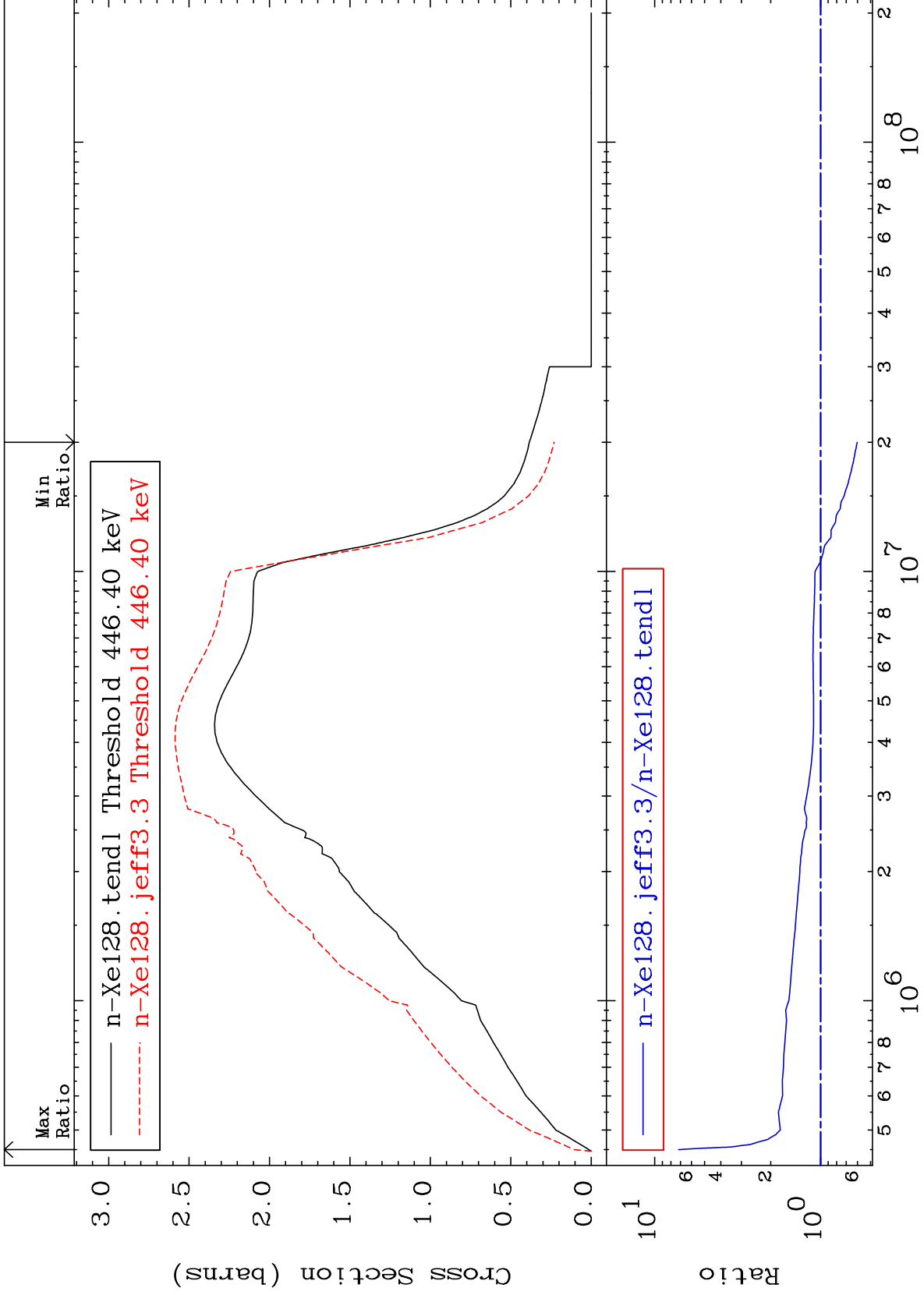
54-Xe-128
-97.61 To 9999. %



MAT 5437

Inelastic
Cross Section

54-Xe-128
-39.88 To 617.5 %



MAT 5437

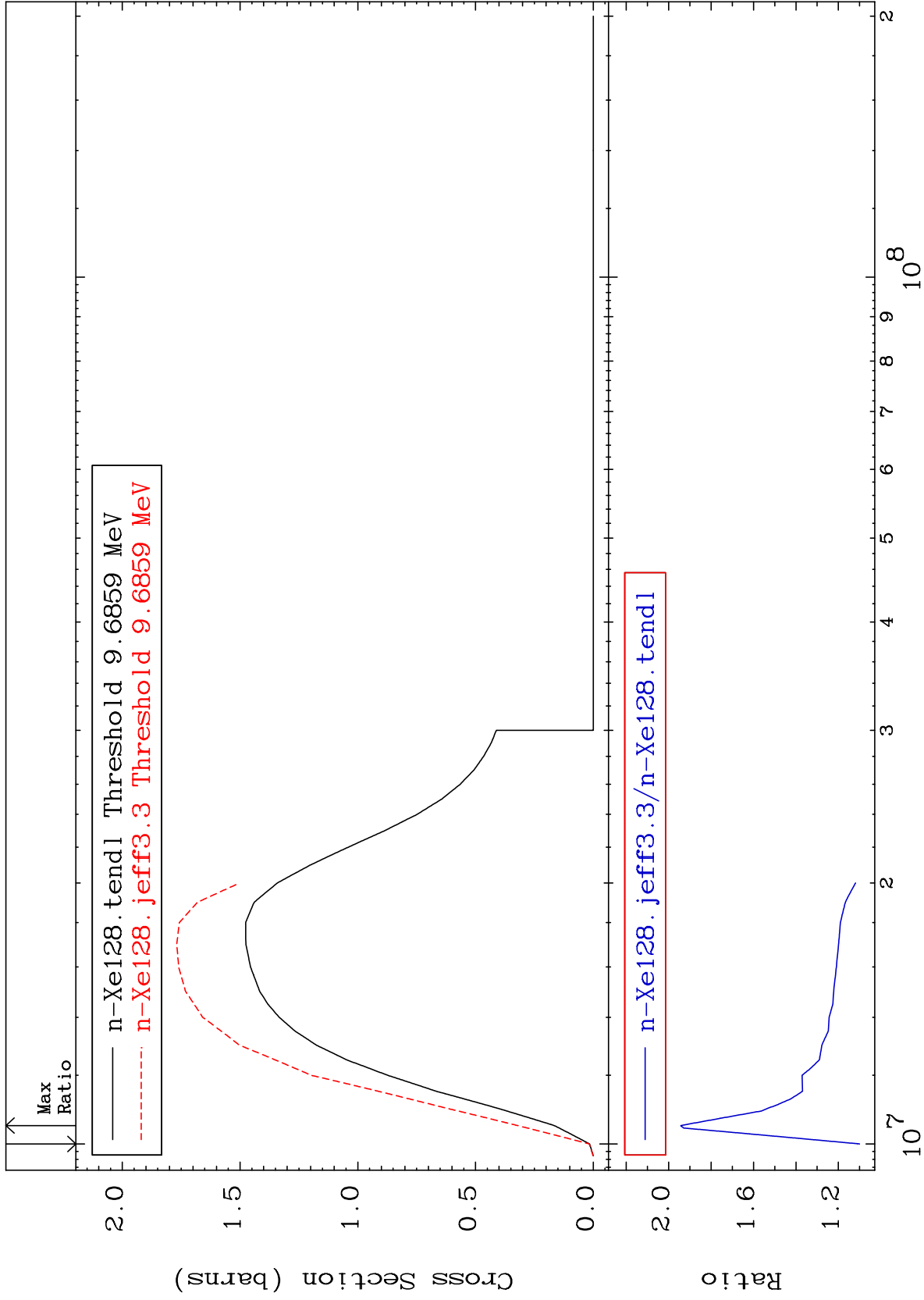
(n,2n)

54-Xe-128

Cross Section

10.03

To 94.29 %



Incident Energy (eV)

54-Xe-128

MAT 5437

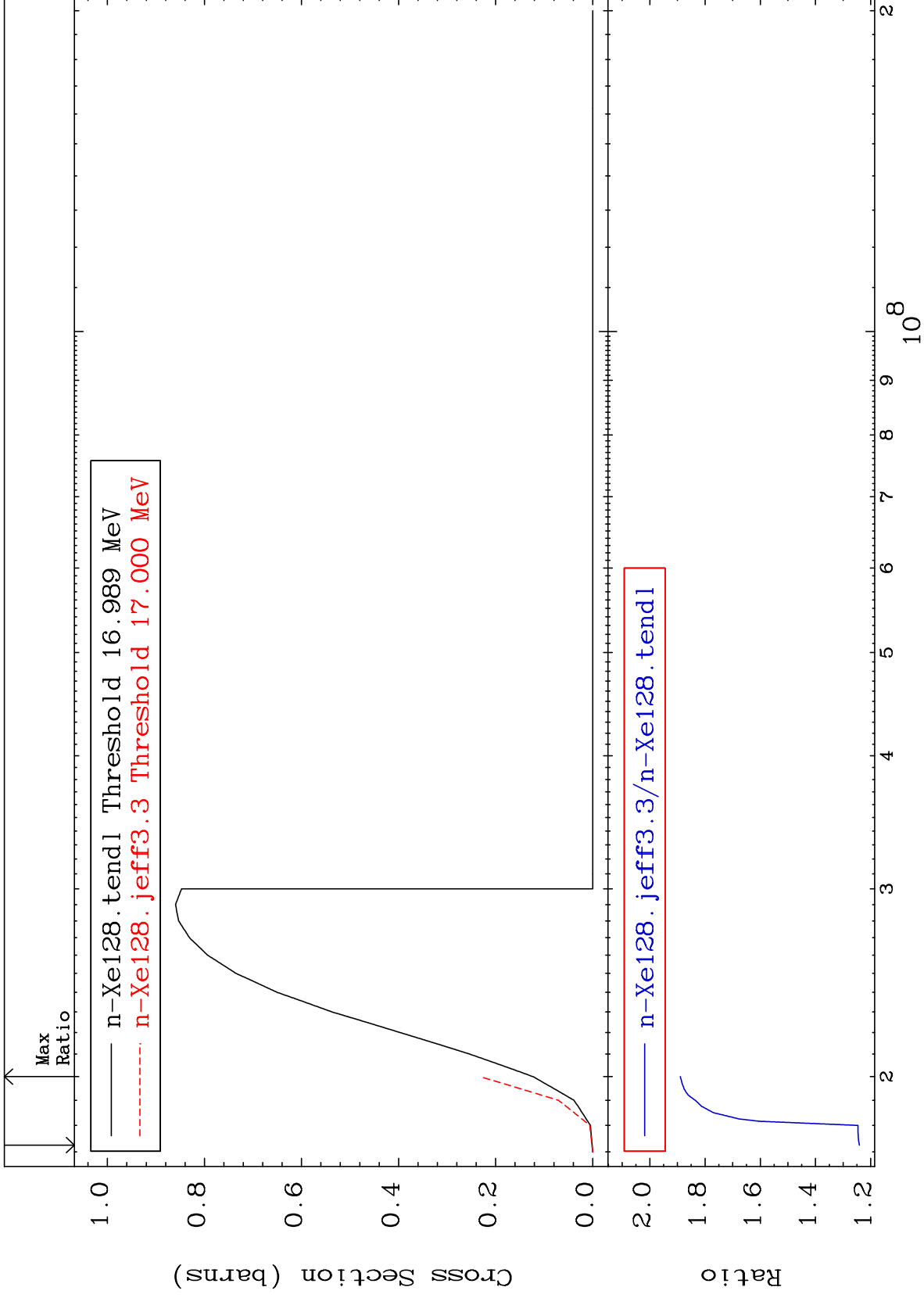
(n,3n)

54-Xe-128

Cross Section

24.10

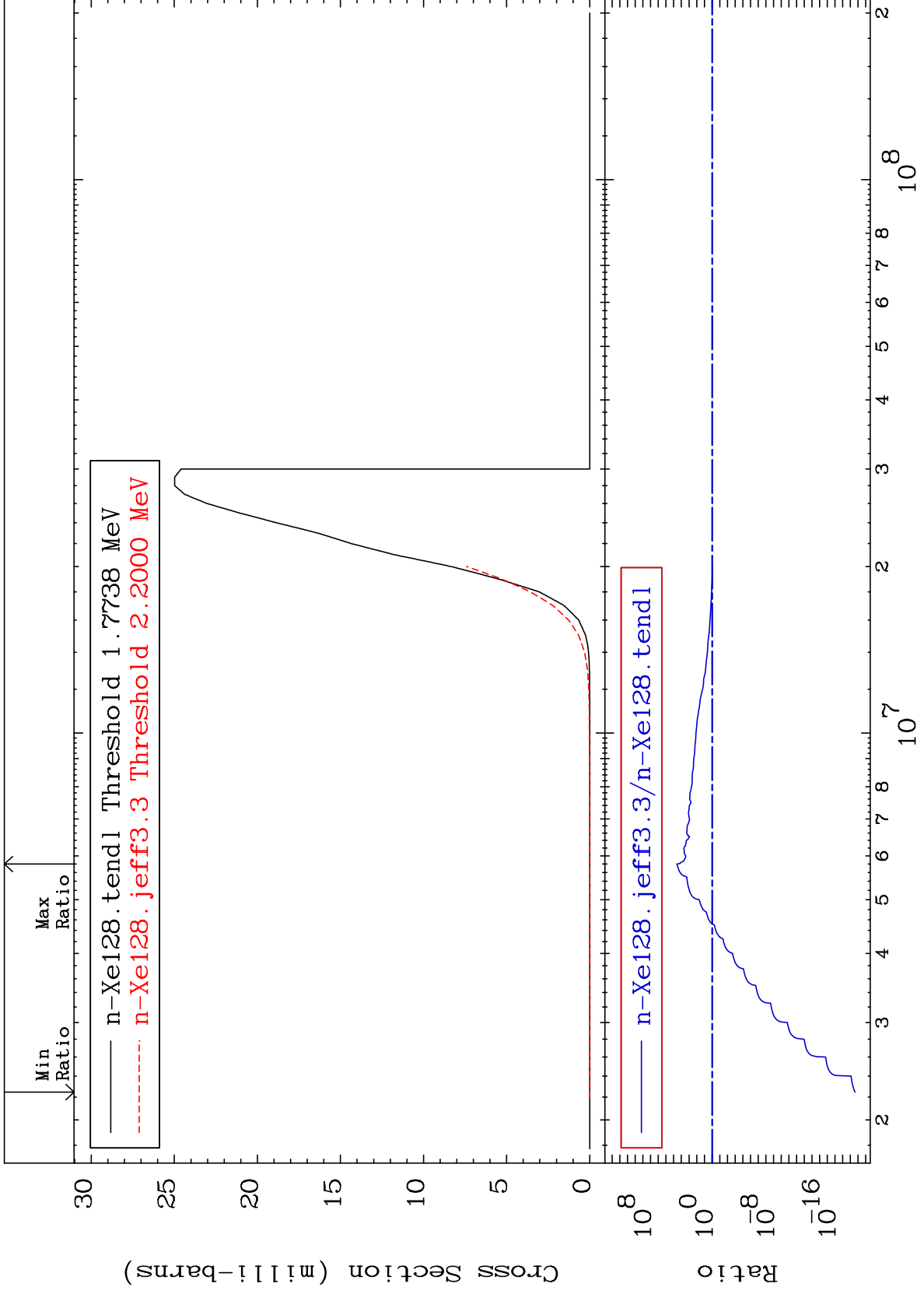
To 88.94 %



MAT 5437

(n, n') α
Cross Section

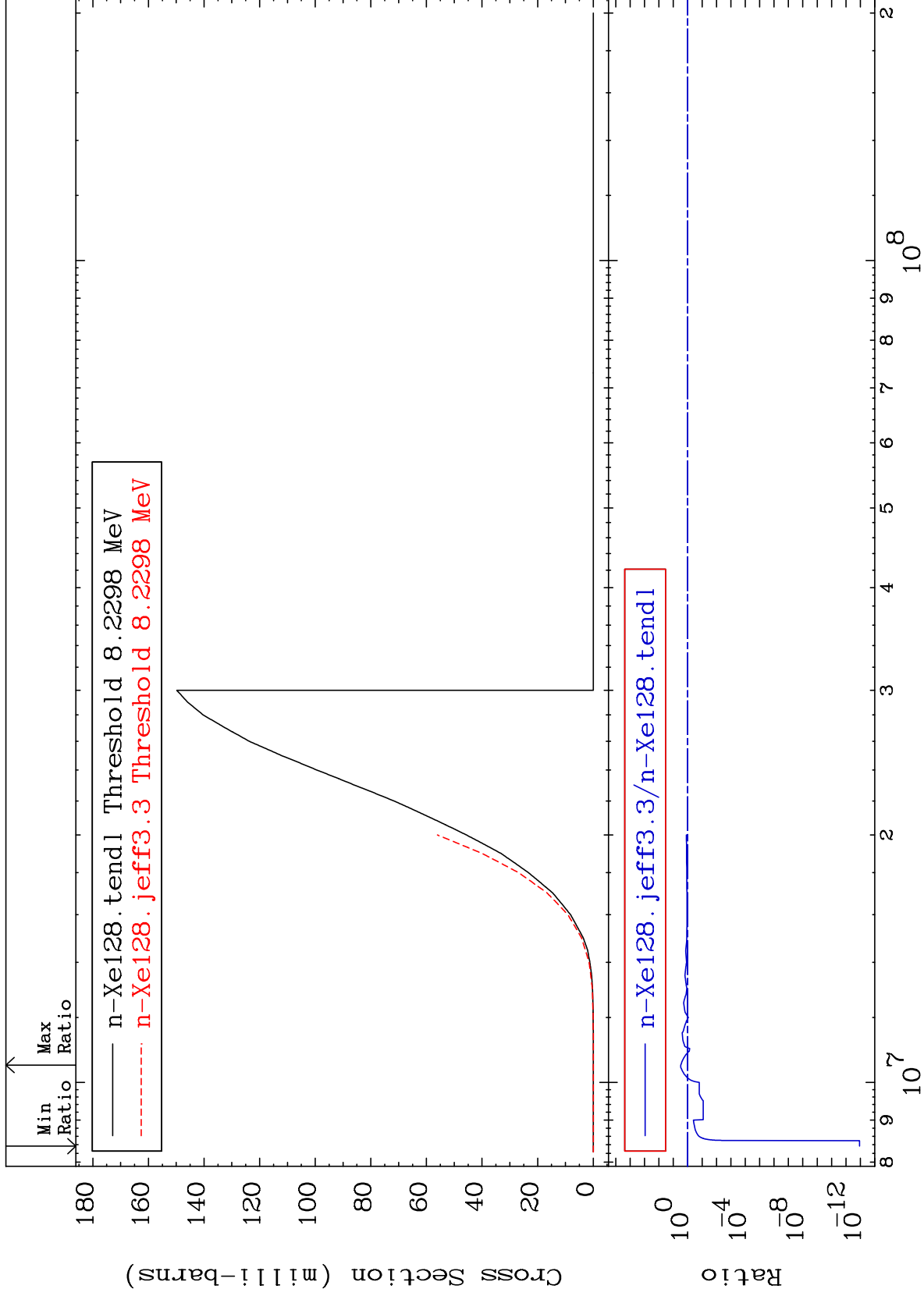
54-Xe-128
-100.0 To 9999. %



MAT 5437

(n,n') p
Cross Section

54-Xe-128
-100.0 To 203.0 %



7

Incident Energy (eV)

54-Xe-128

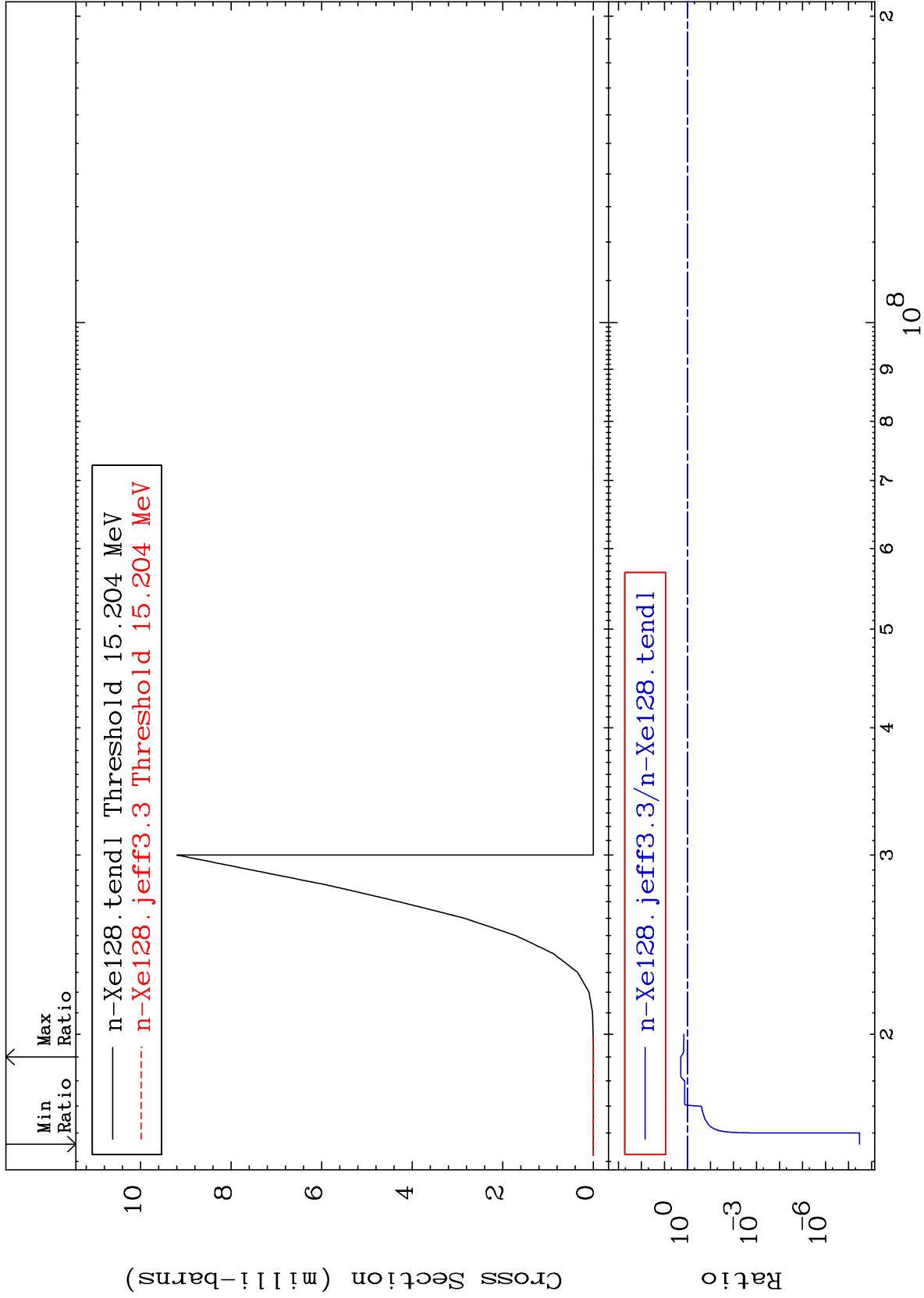
MAT 5437

(n,n') d

54-Xe-128

Cross Section

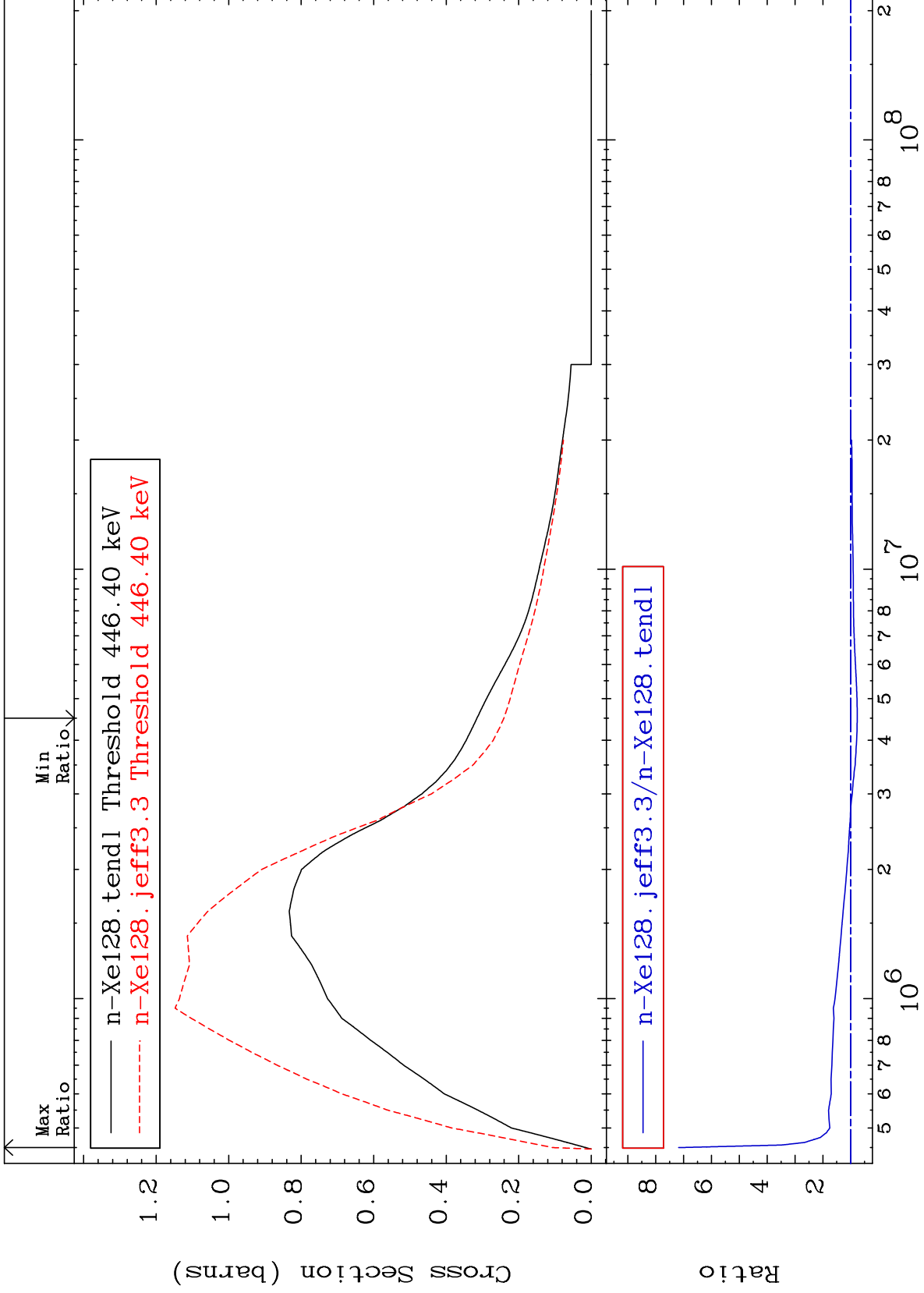
-100.0 To 95.44 %



MAT 5437

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

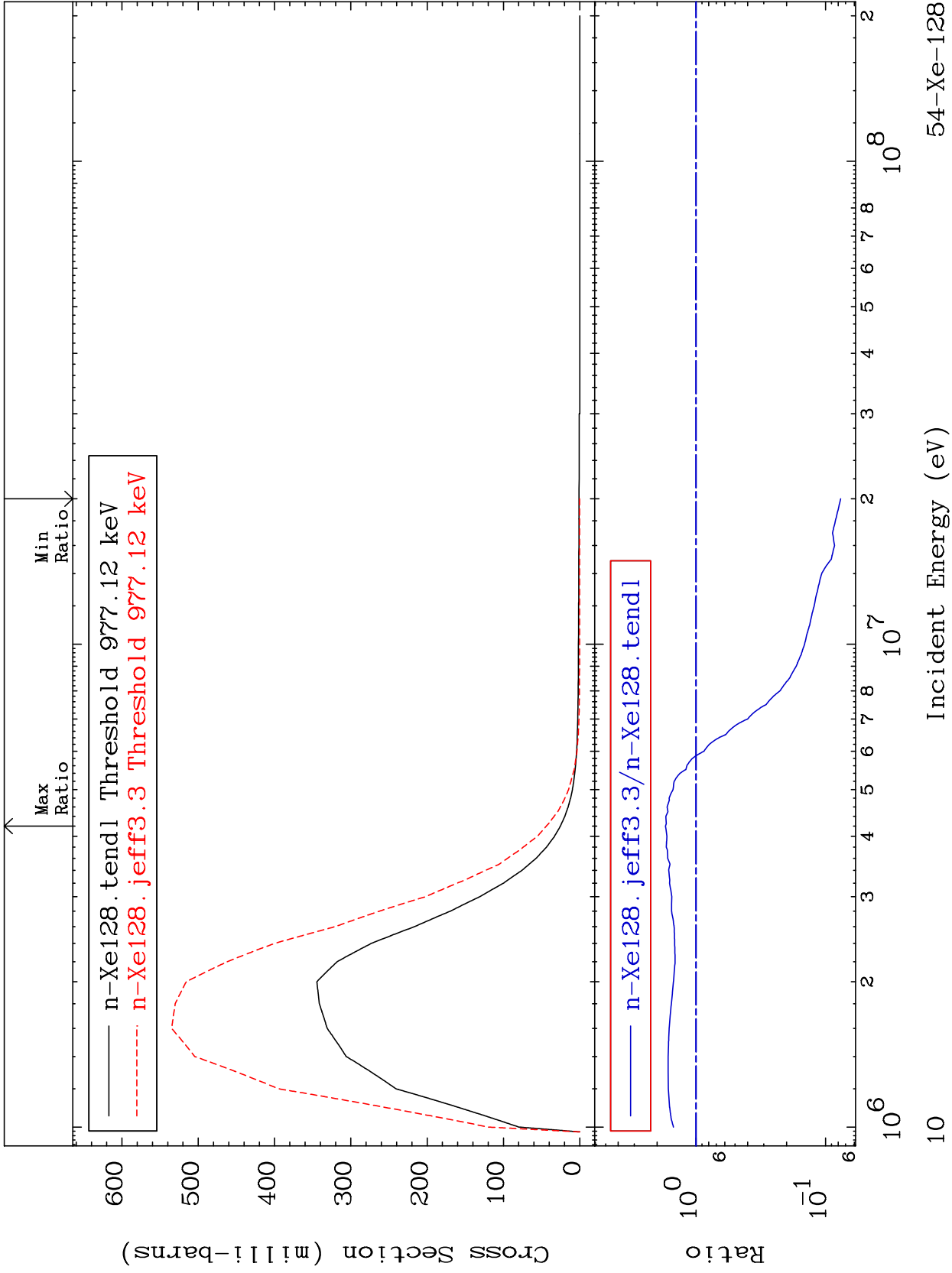
54-Xe-128
-23.54 To 617.5 %



MAT 5437

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

54-Xe-128
-92.35 To 72.37 %



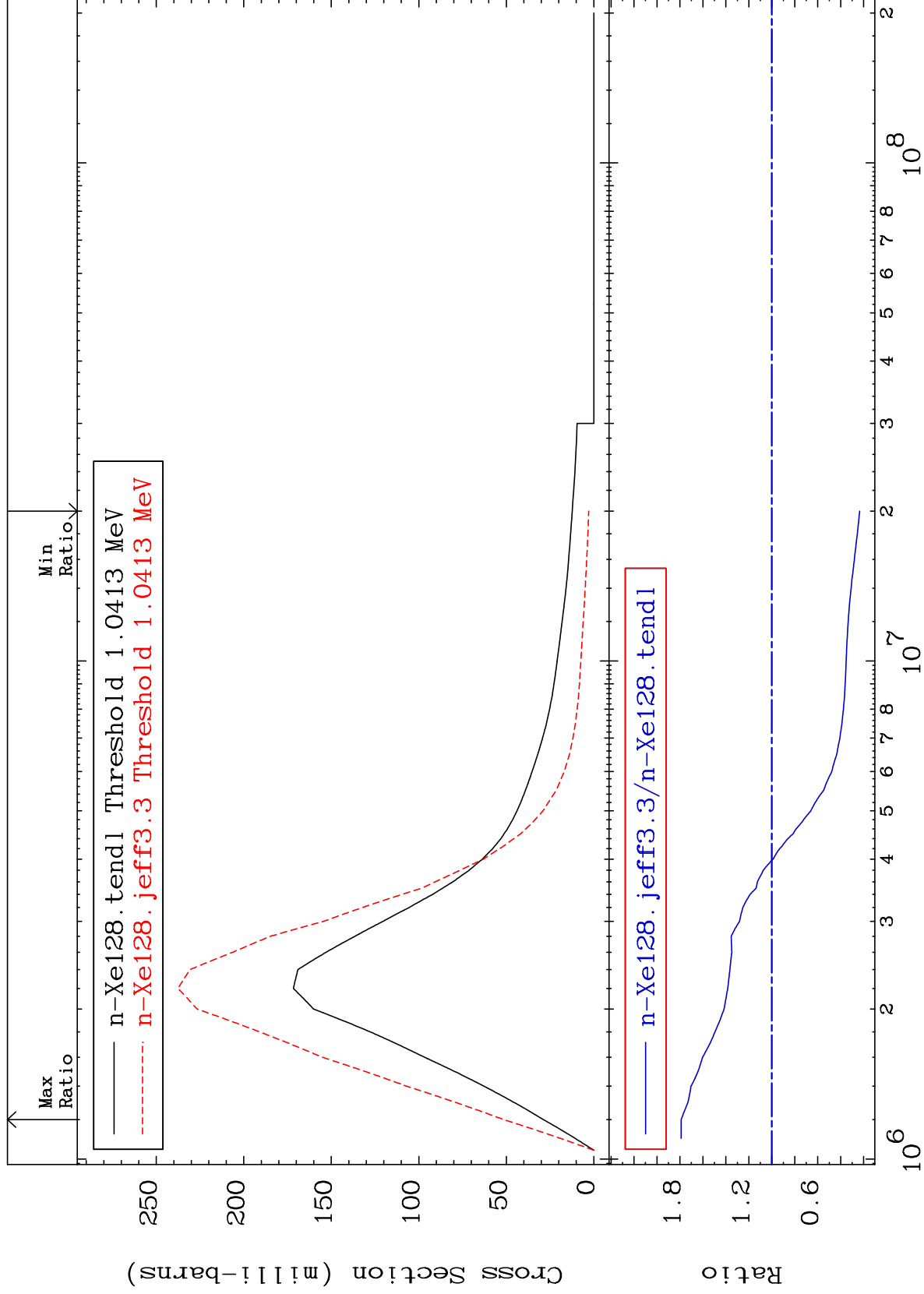
Incident Energy (eV)

54-Xe-128

MAT 5437

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

54-Xe-128
-76.48 To 78.91 %



11

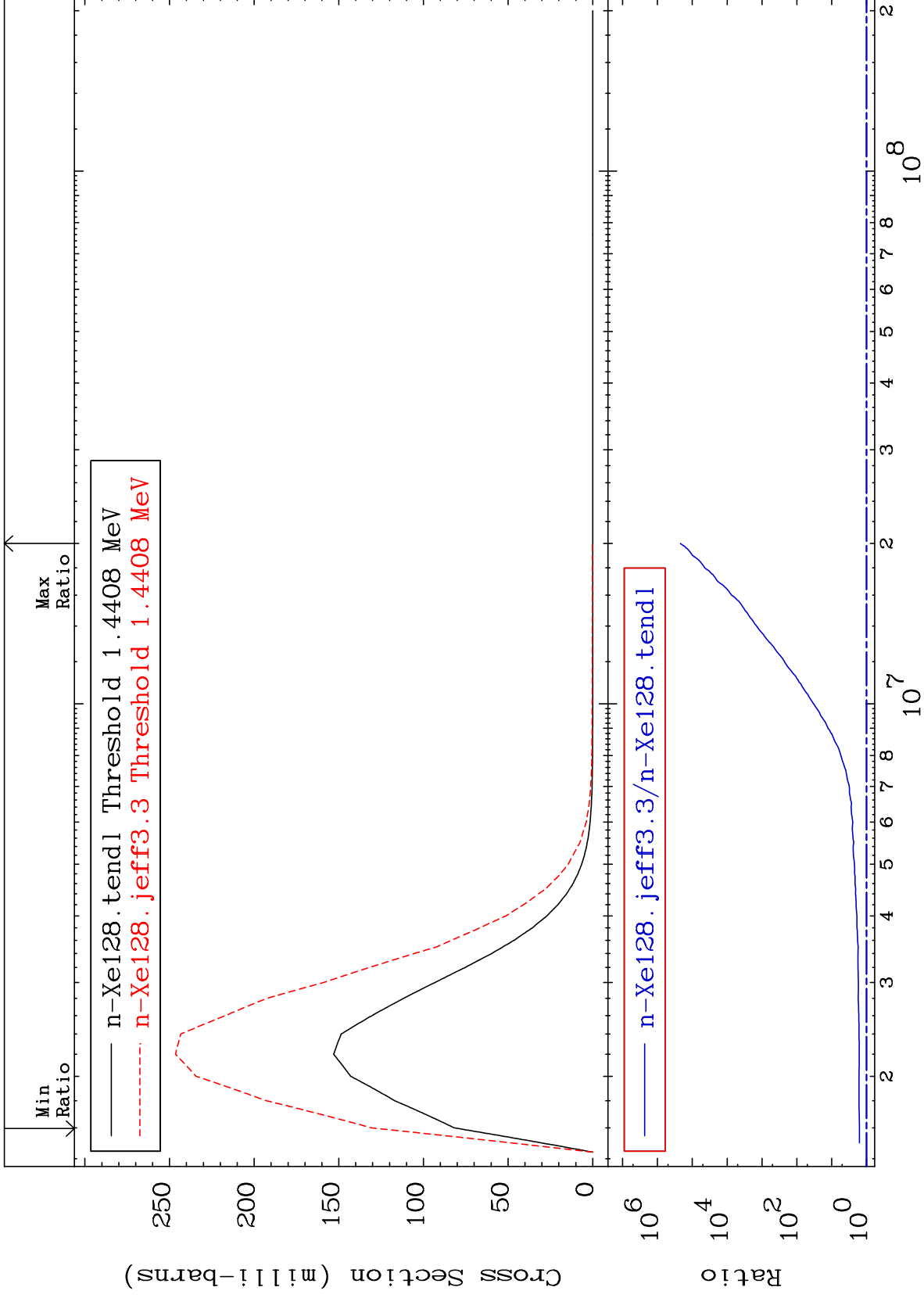
Incident Energy (eV)

54-Xe-128

MAT 5437

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

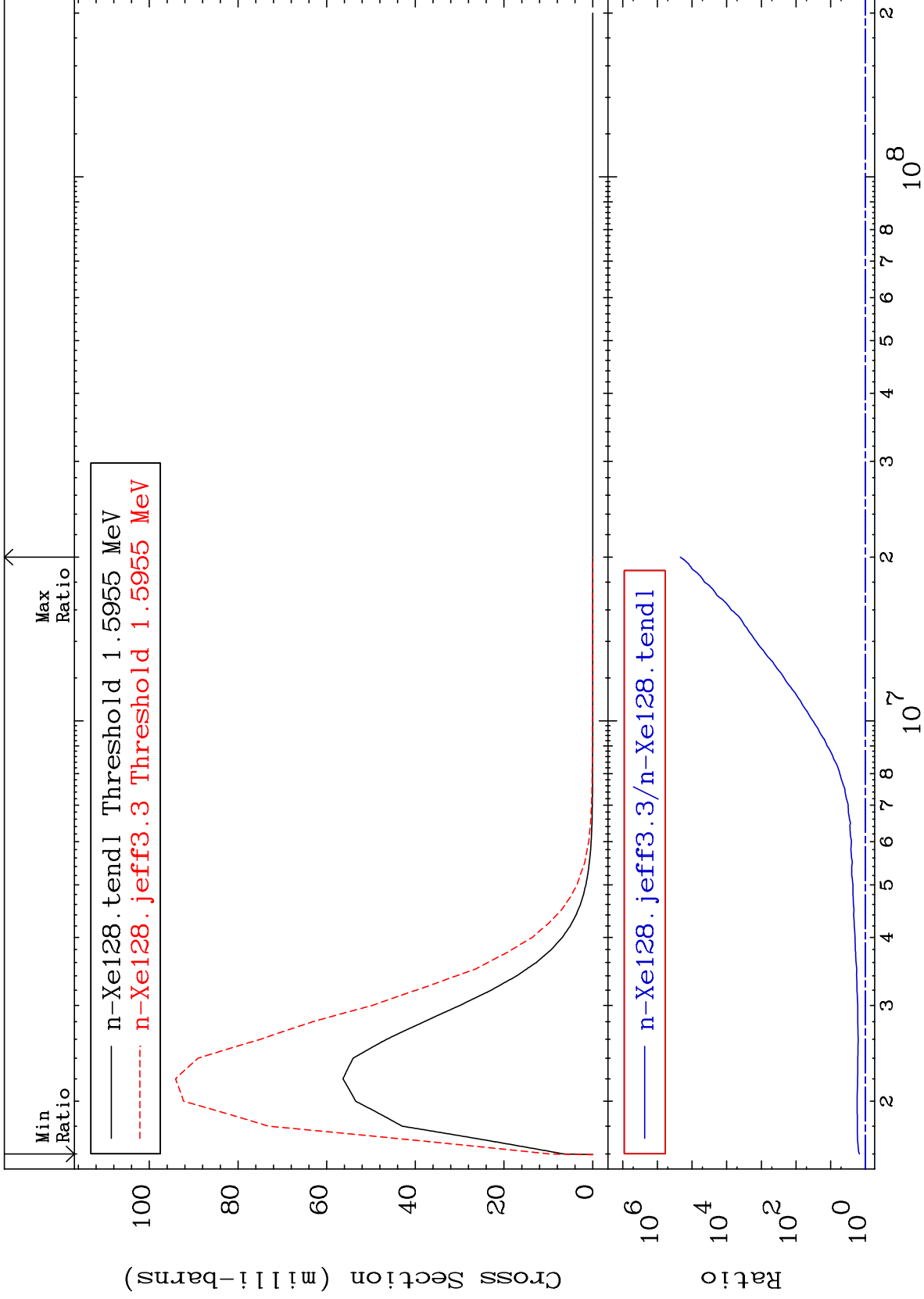
54-Xe-128
To 9999. %



MAT 5437

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

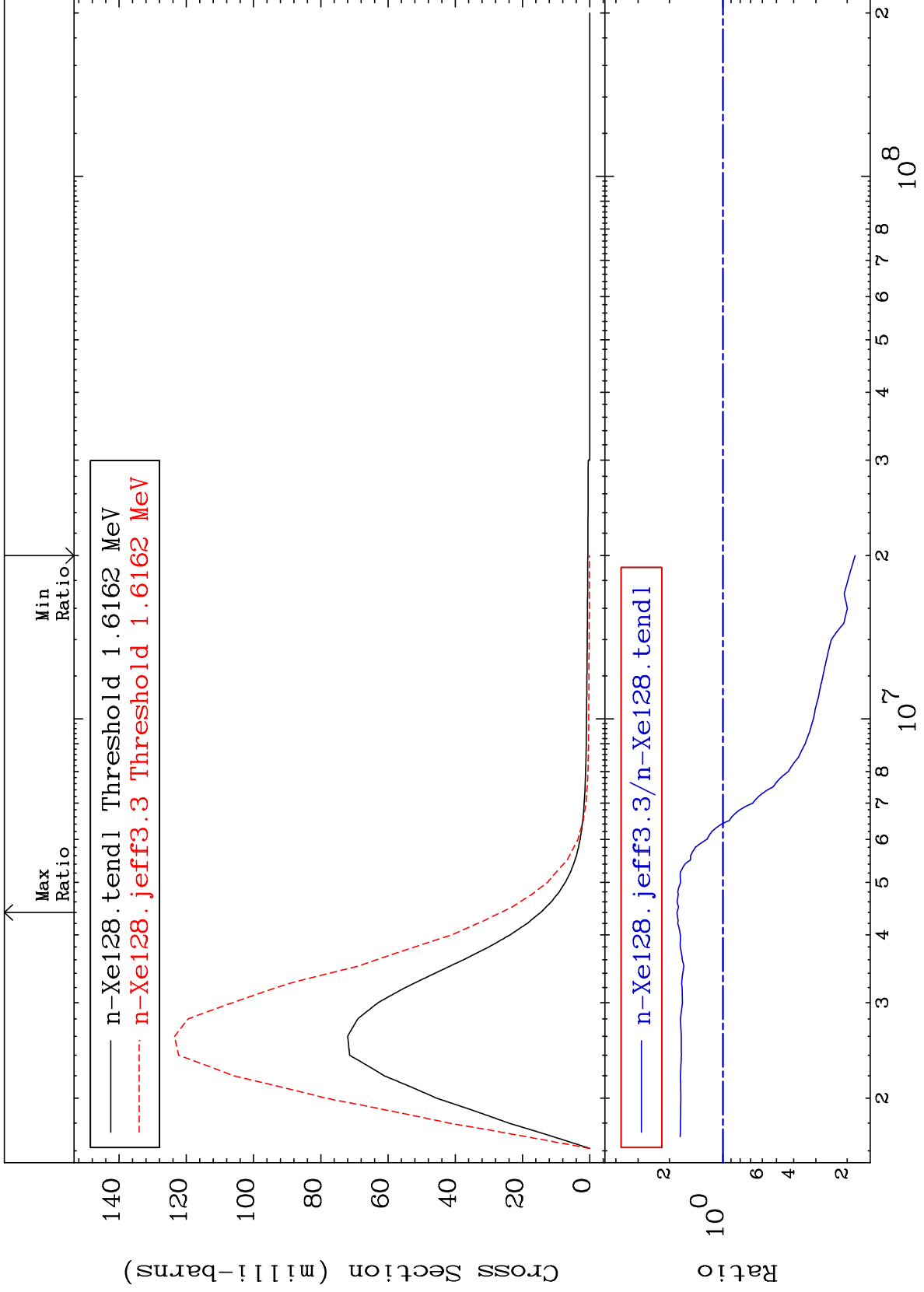
54-Xe-128
48.17 To 9999. %



MAT 5437

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

54-Xe-128
-81.94 To 81.35 %



14

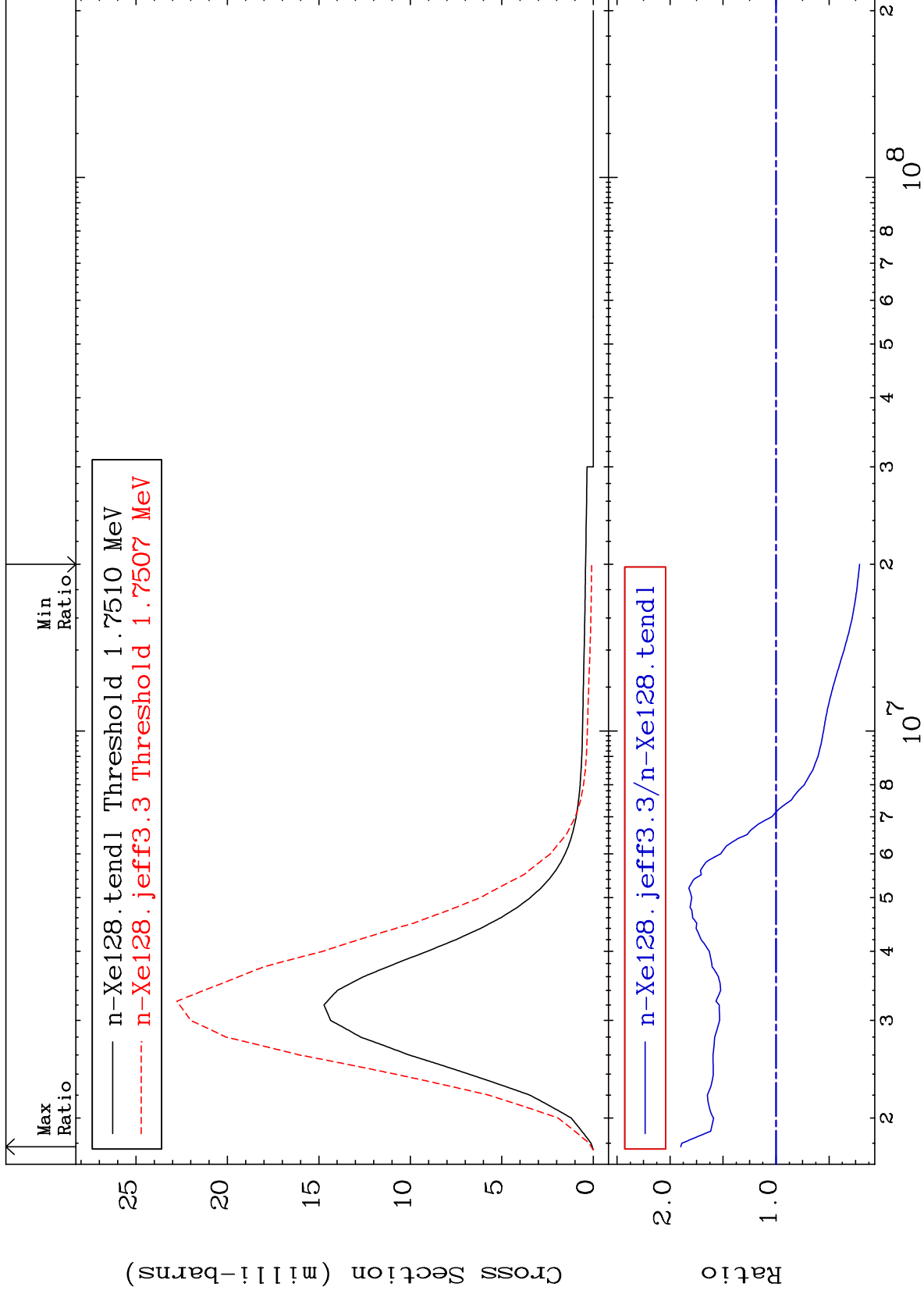
Incident Energy (eV)

54-Xe-128

MAT 5437

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

54-Xe-128
-78.73 To 89.86 %



15

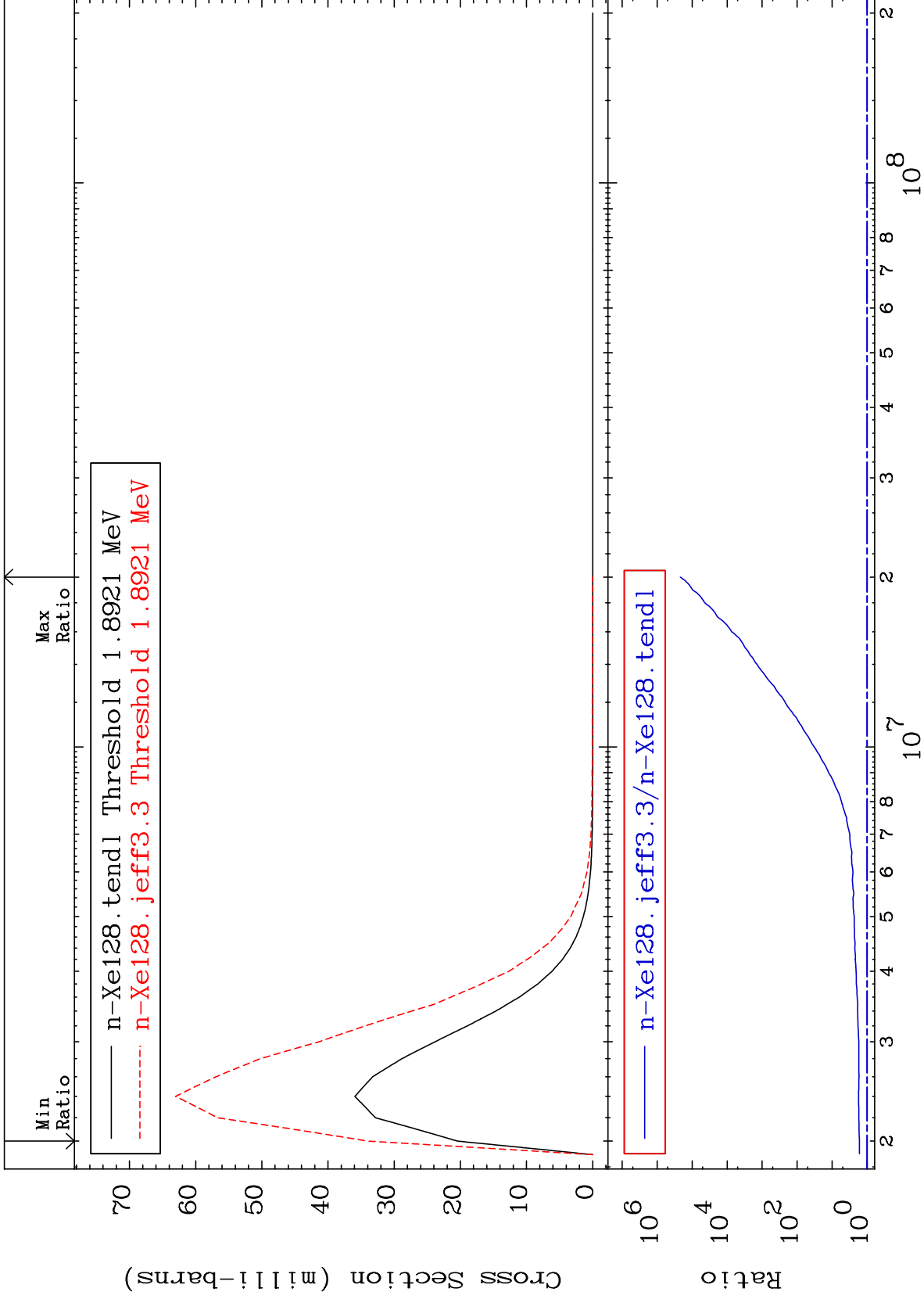
Incident Energy (eV)

54-Xe-128

MAT 5437

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

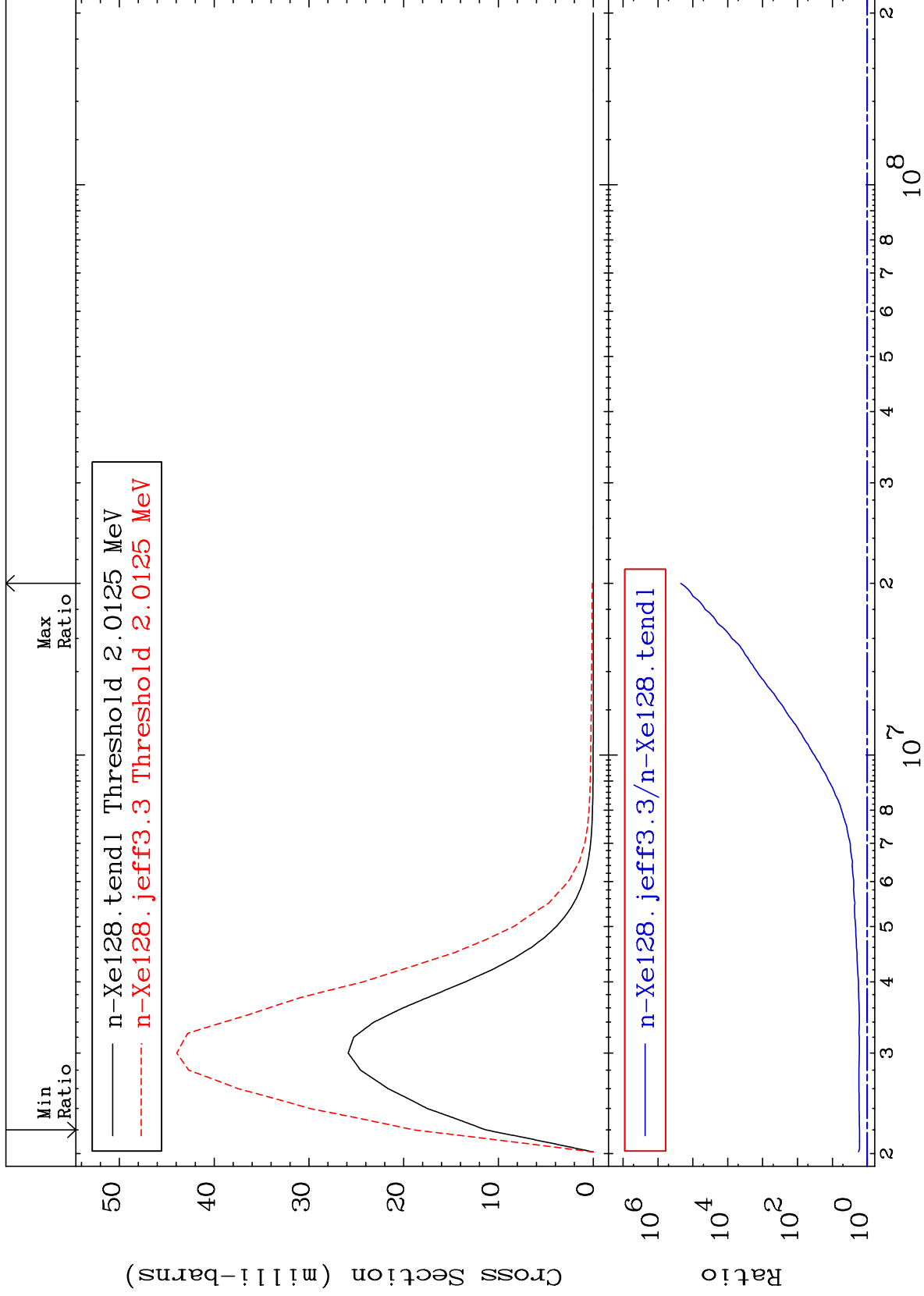
54-Xe-128
66.02 To 9999. %



MAT 5437

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

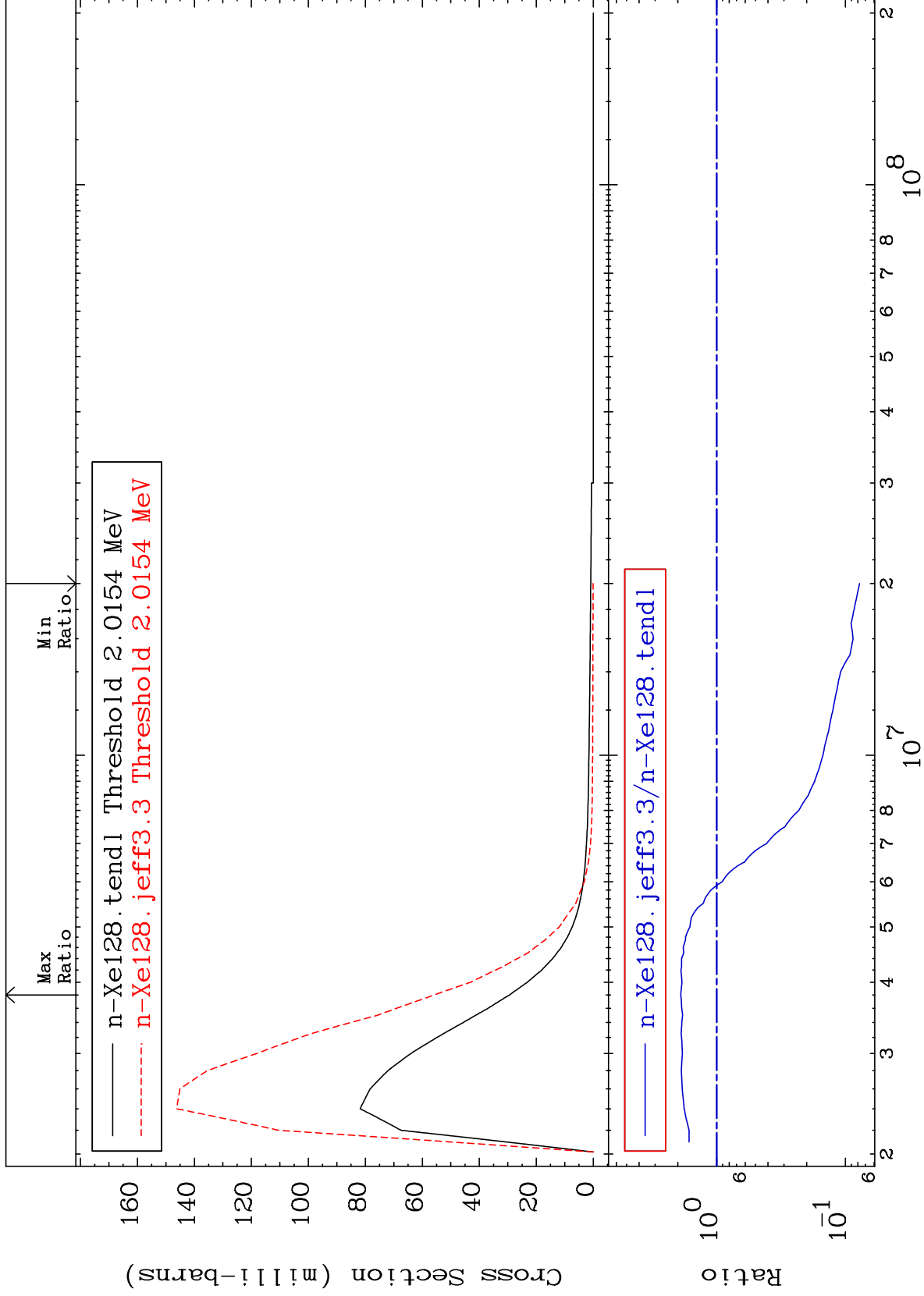
54-Xe-128
66.75 To 9999. %



MAT 5437

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

54-Xe-128
-92.23 To 89.91 %



18

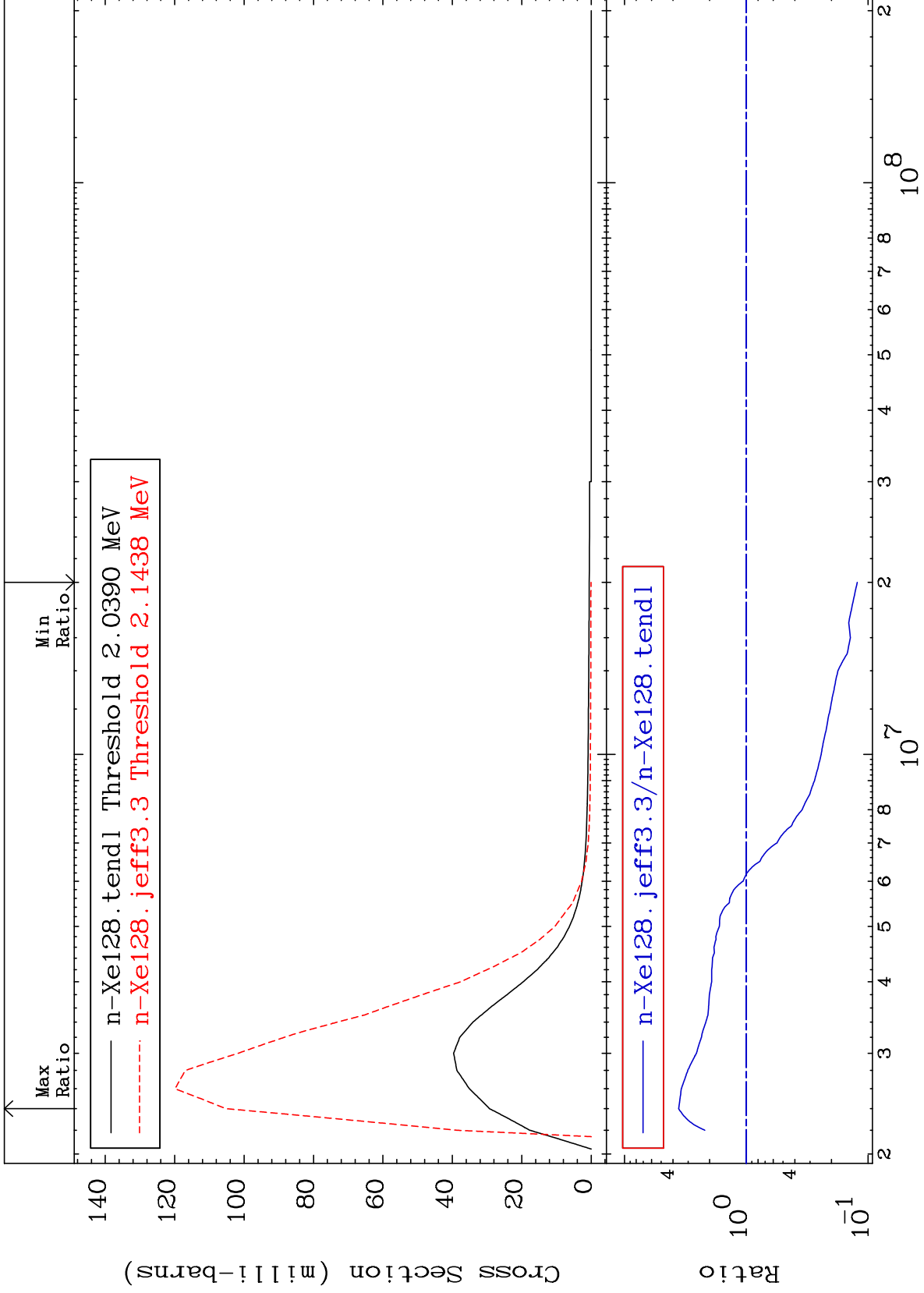
Incident Energy (eV)

54-Xe-128

MAT 5437

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

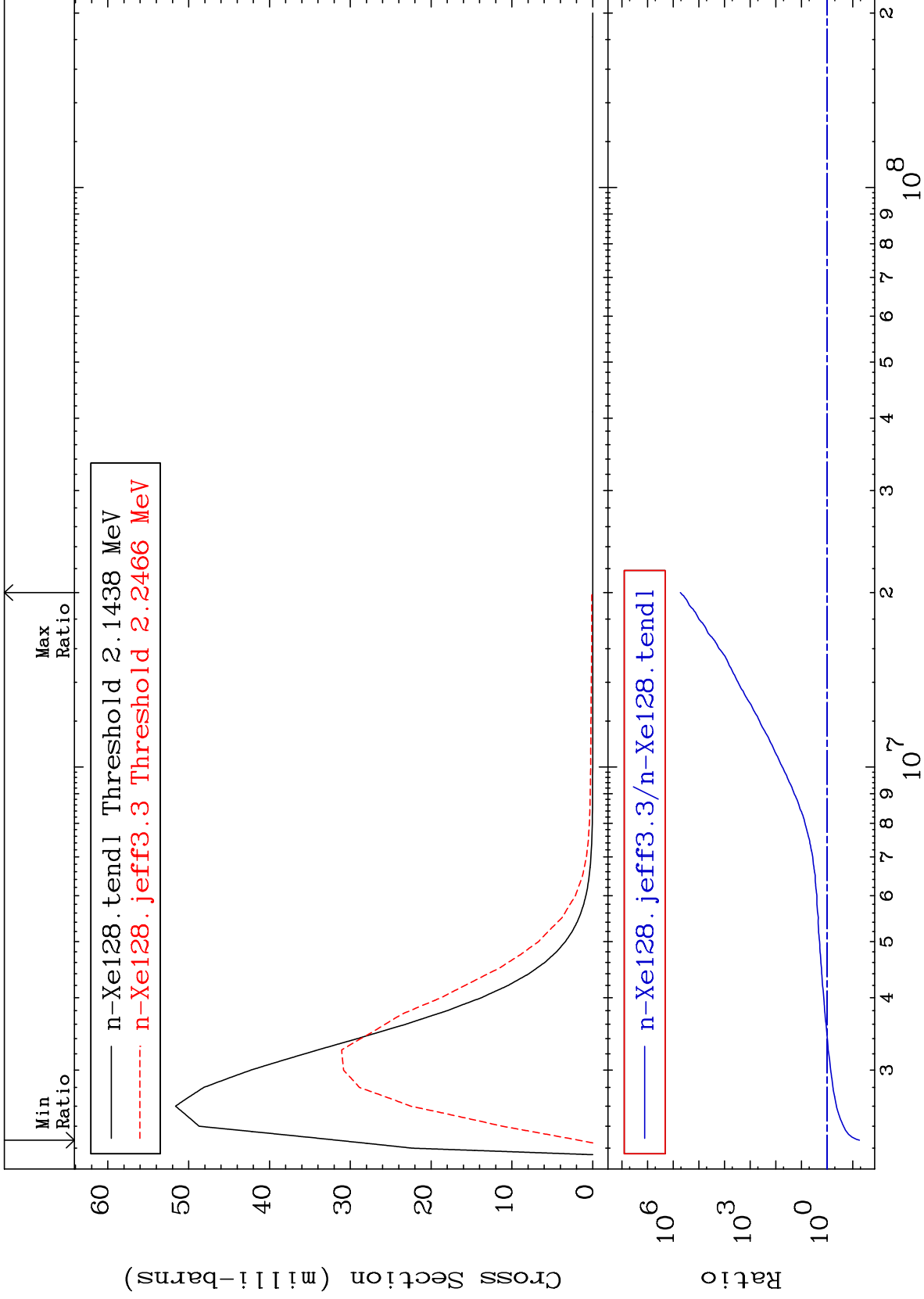
54-Xe-128
-87.72 To 259.1 %



MAT 5437

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

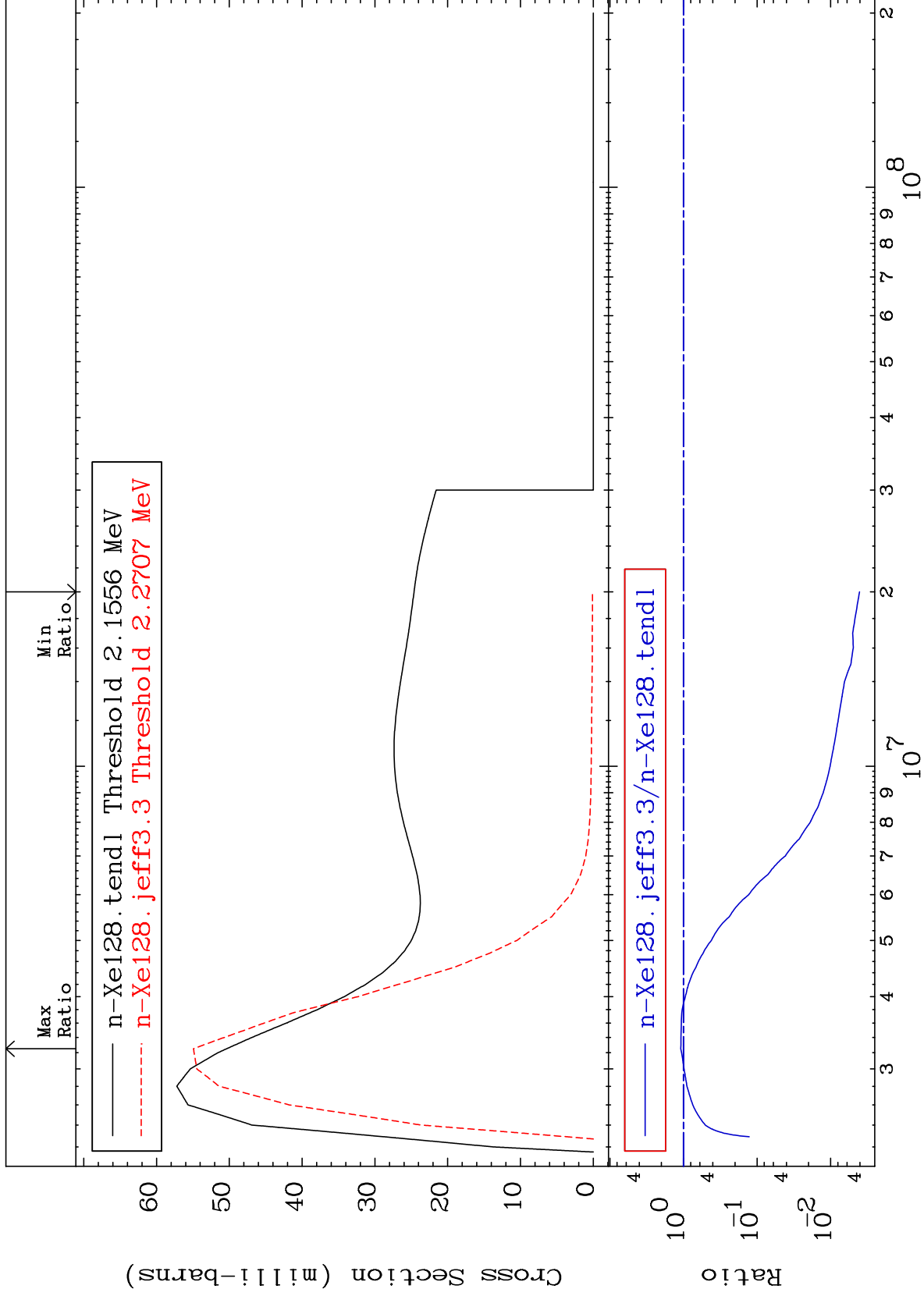
54-Xe-128
-94.47 To 9999. %



MAT 5437

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

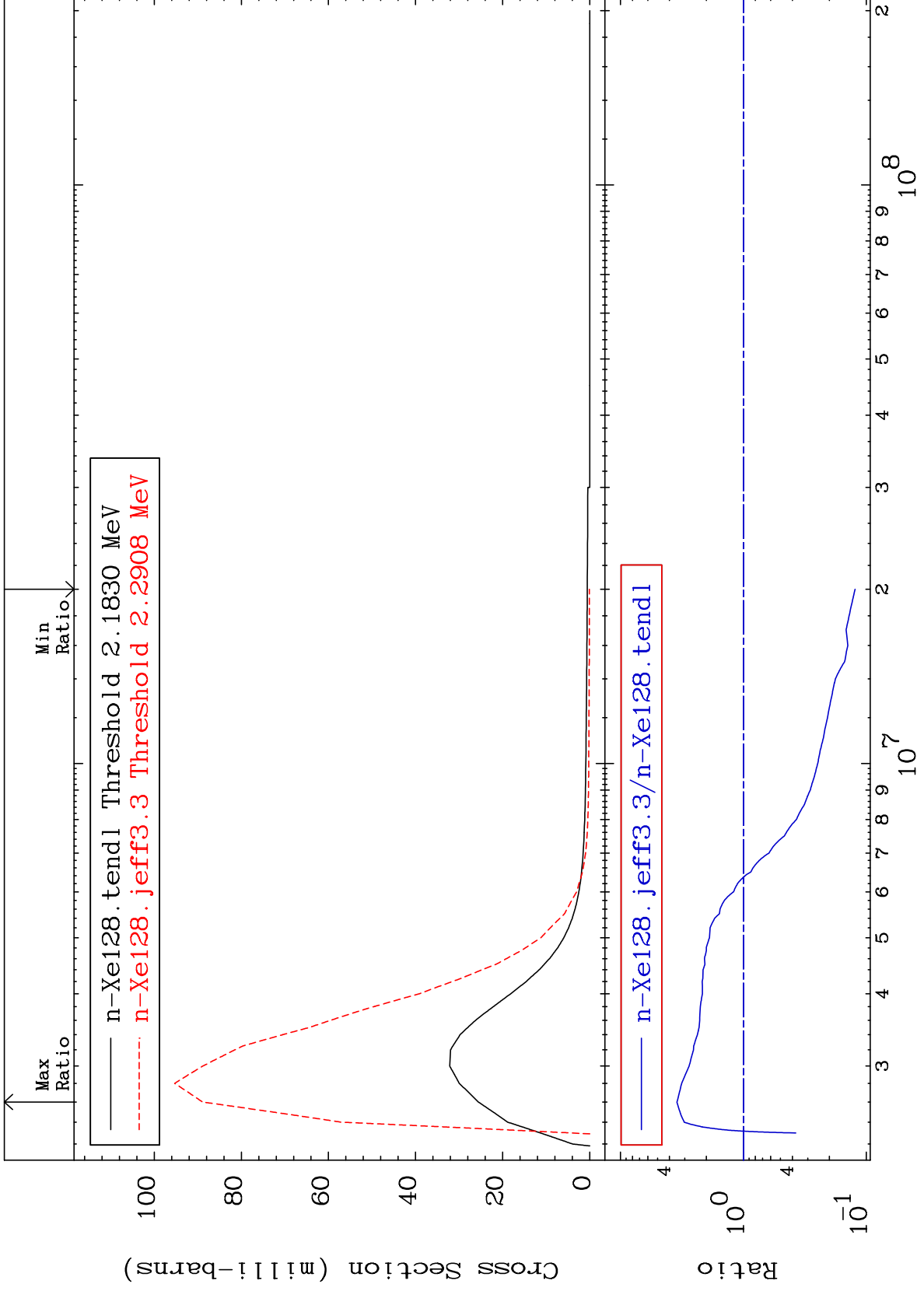
54-Xe-128
-99.59 To 9.013 %



MAT 5437

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

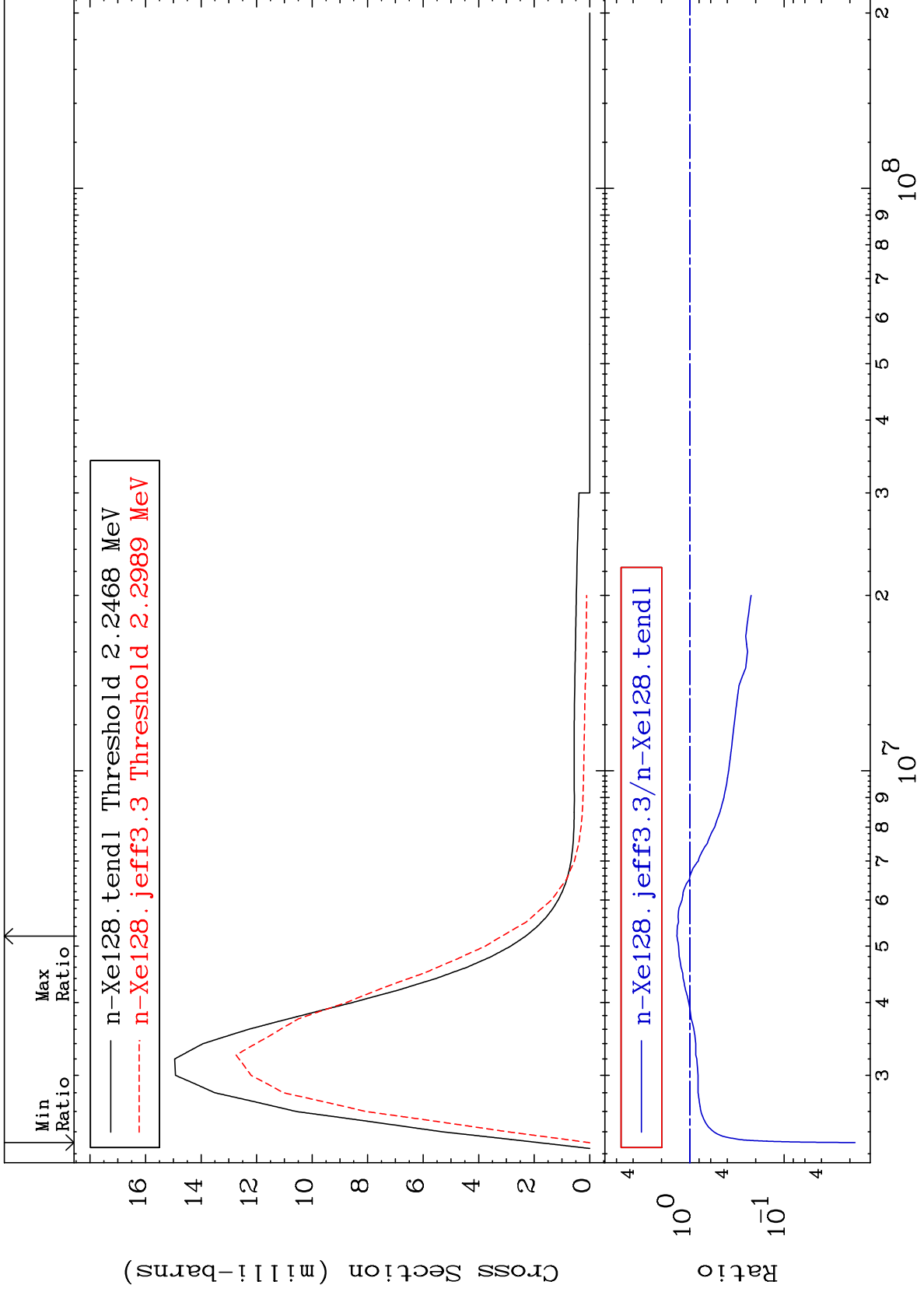
54-Xe-128
-87.65 To 247.5 %



MAT 5437

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

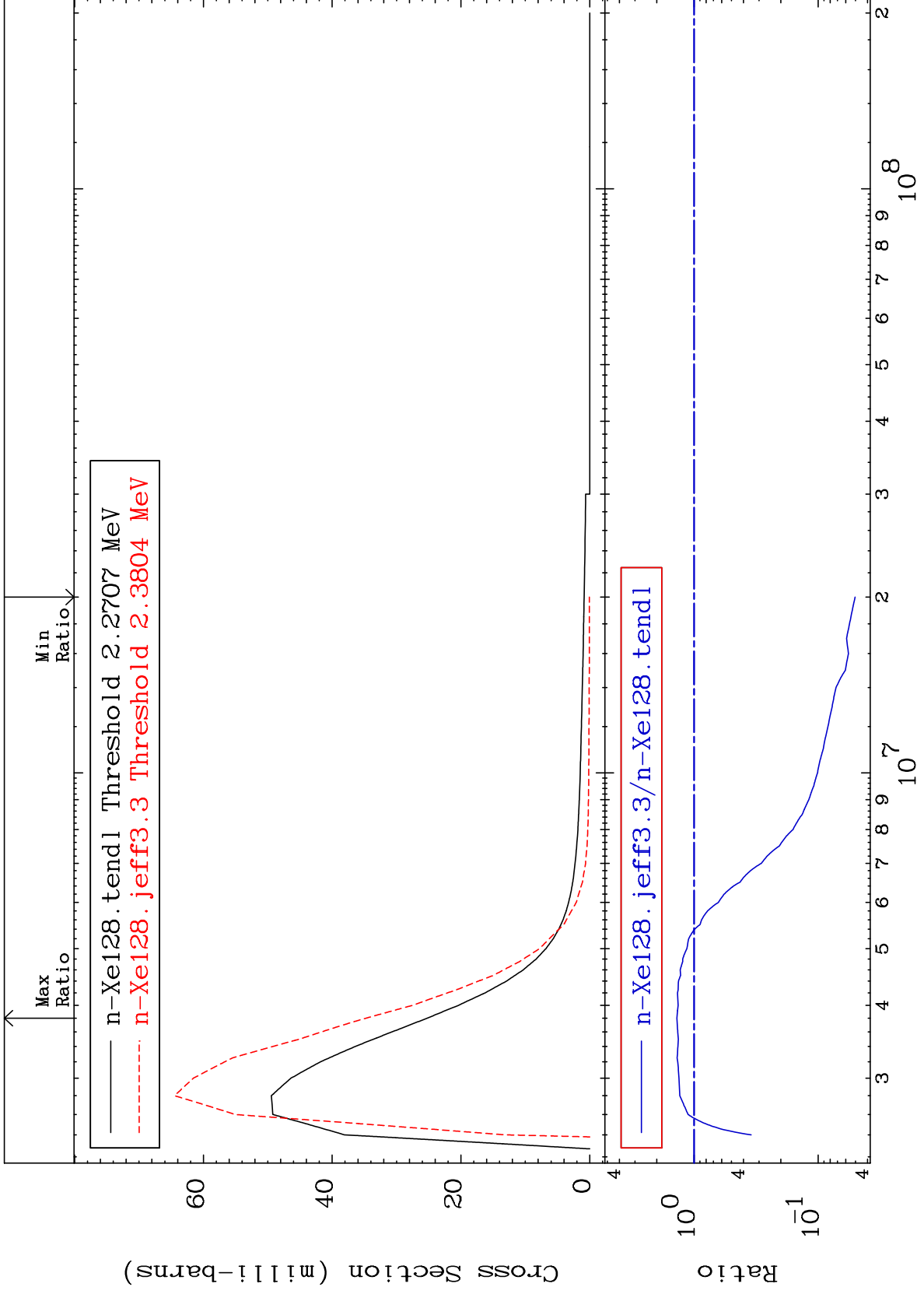
54-Xe-128
-98.24 To 37.14 %



MAT 5437

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

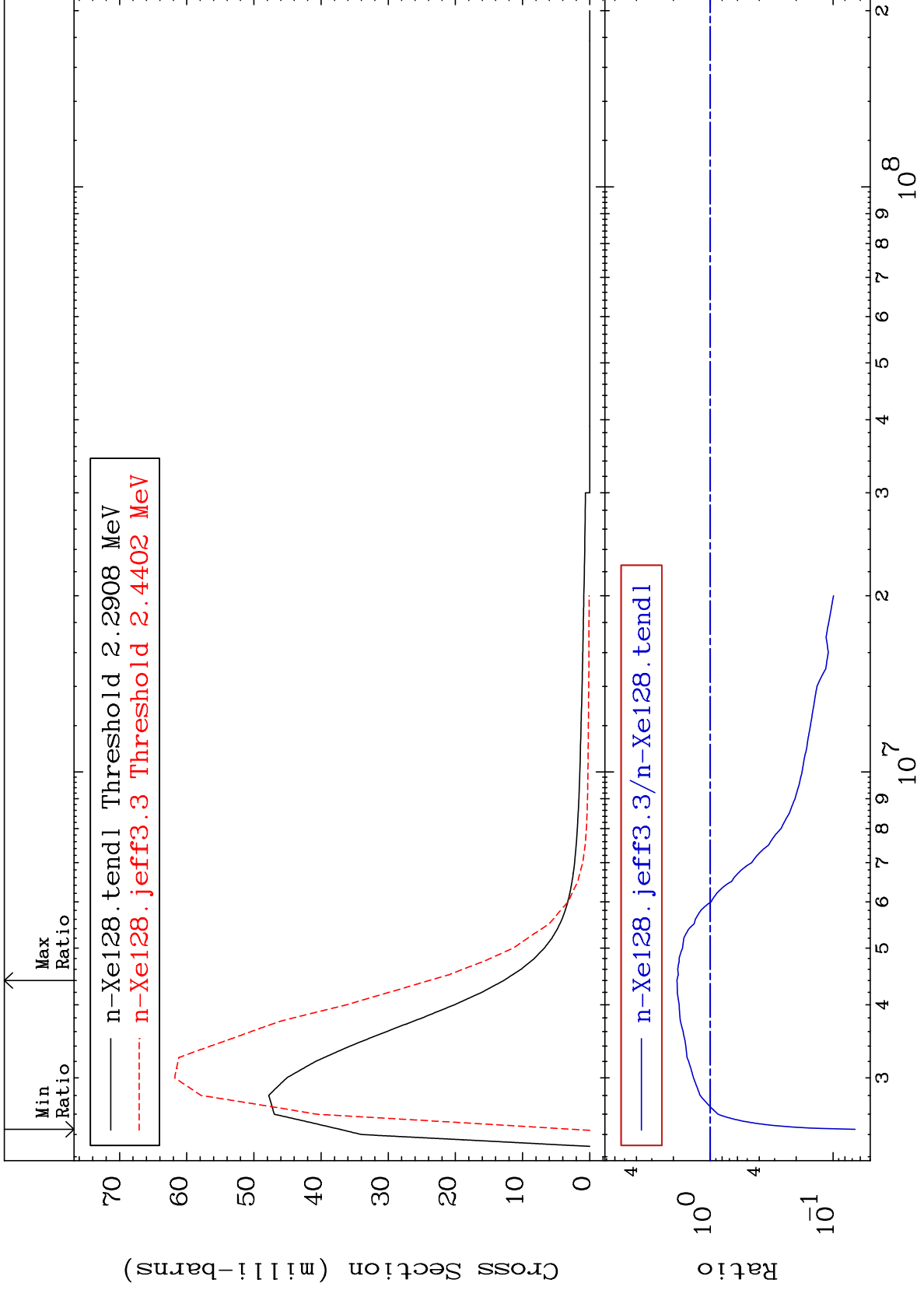
54-Xe-128
-94.96 To 37.73 %



MAT 5437

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

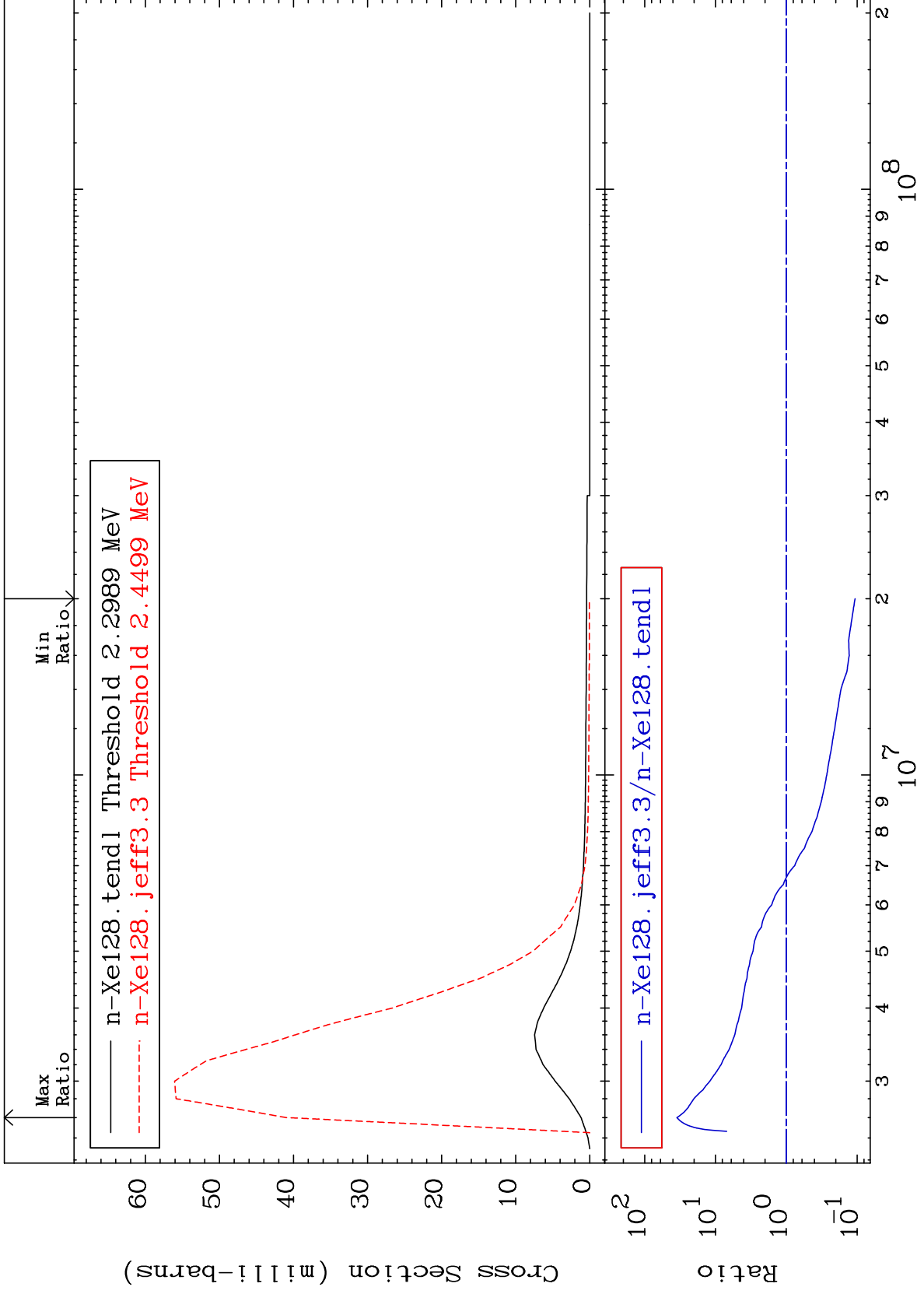
54-Xe-128
-93.38 To 87.05 %



MAT 5437

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

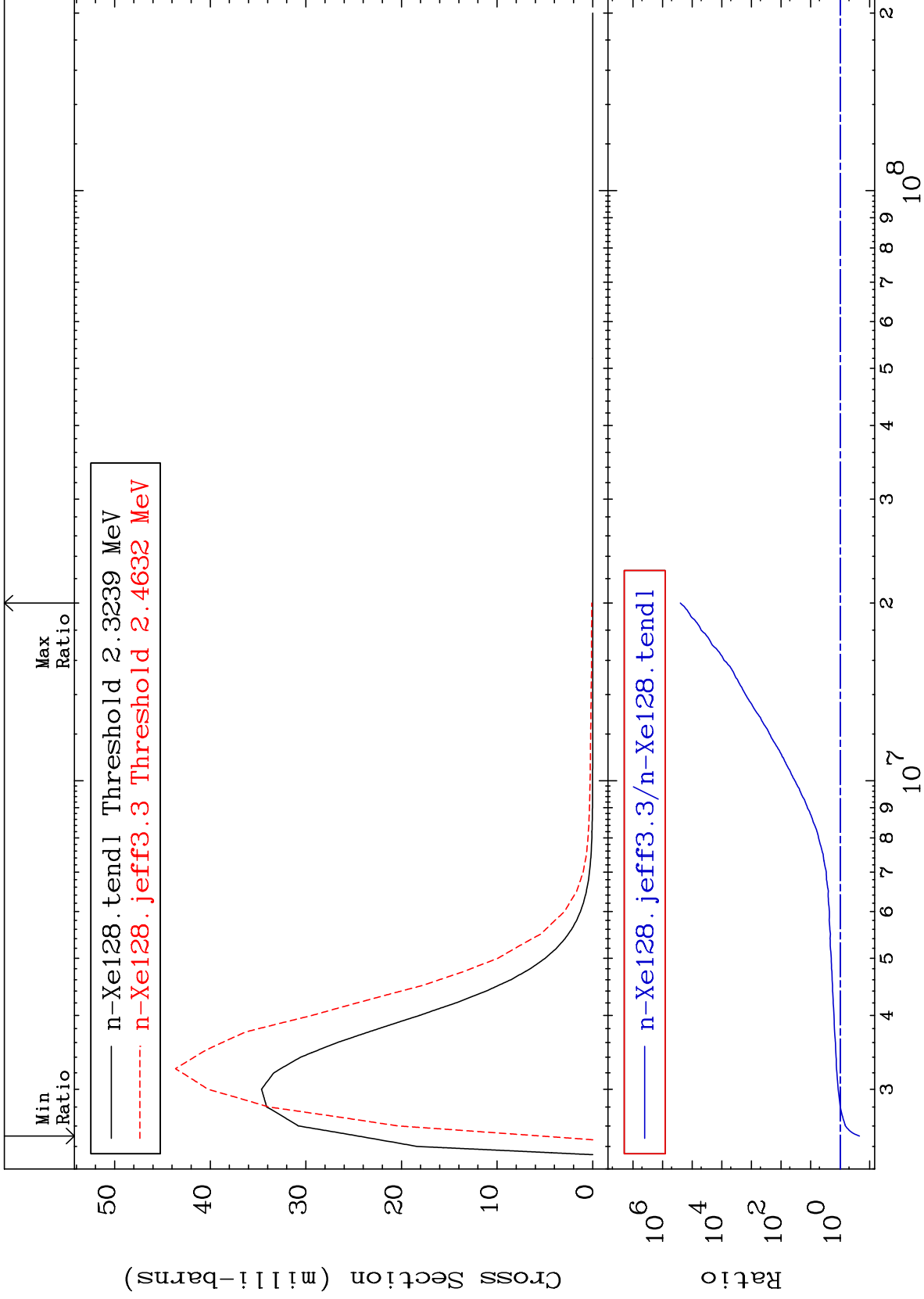
54-Xe-128
-89.32 To 3404. %



MAT 5437

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

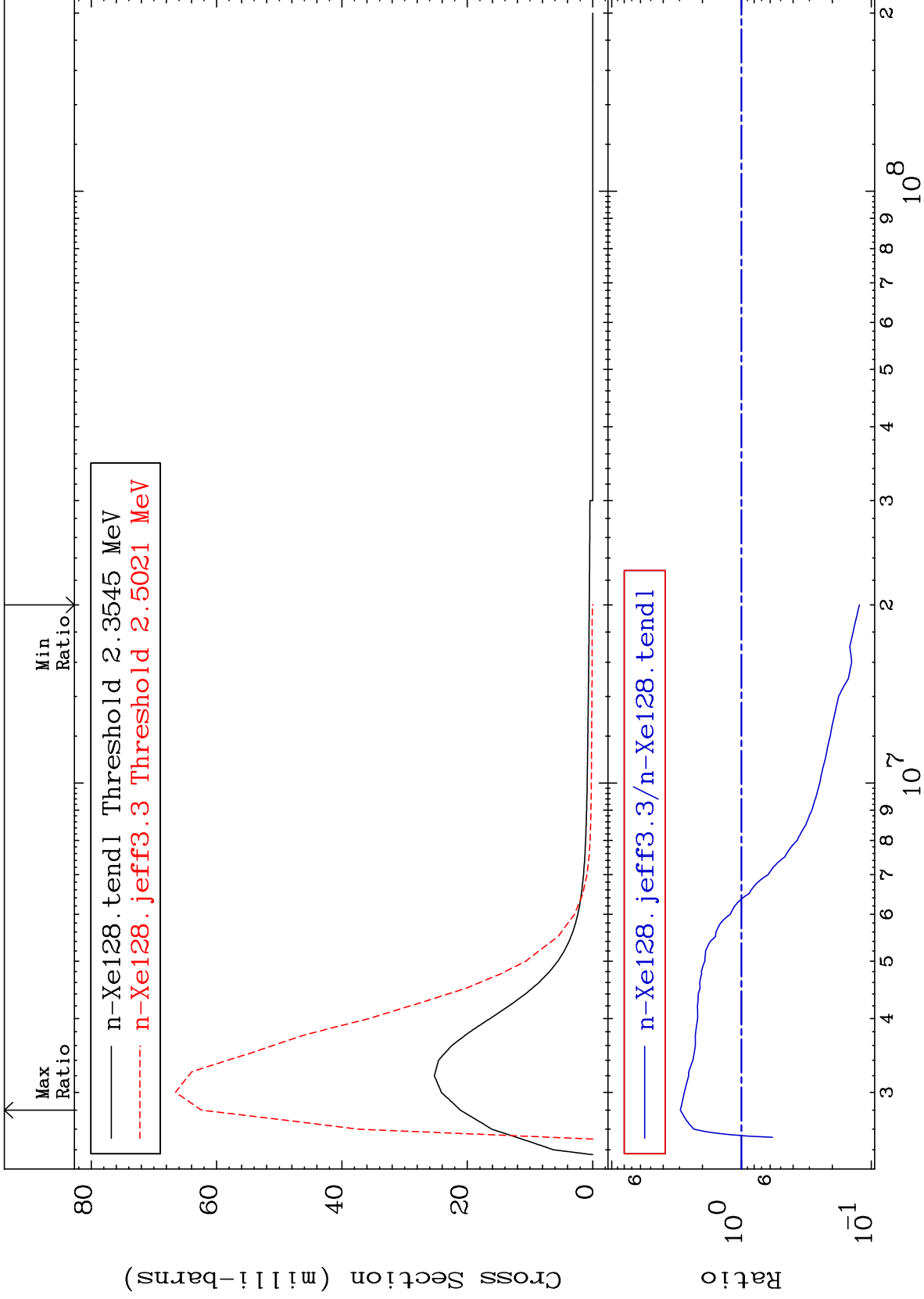
54-Xe-128
-77.70 To 9999. %



MAT 5437

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

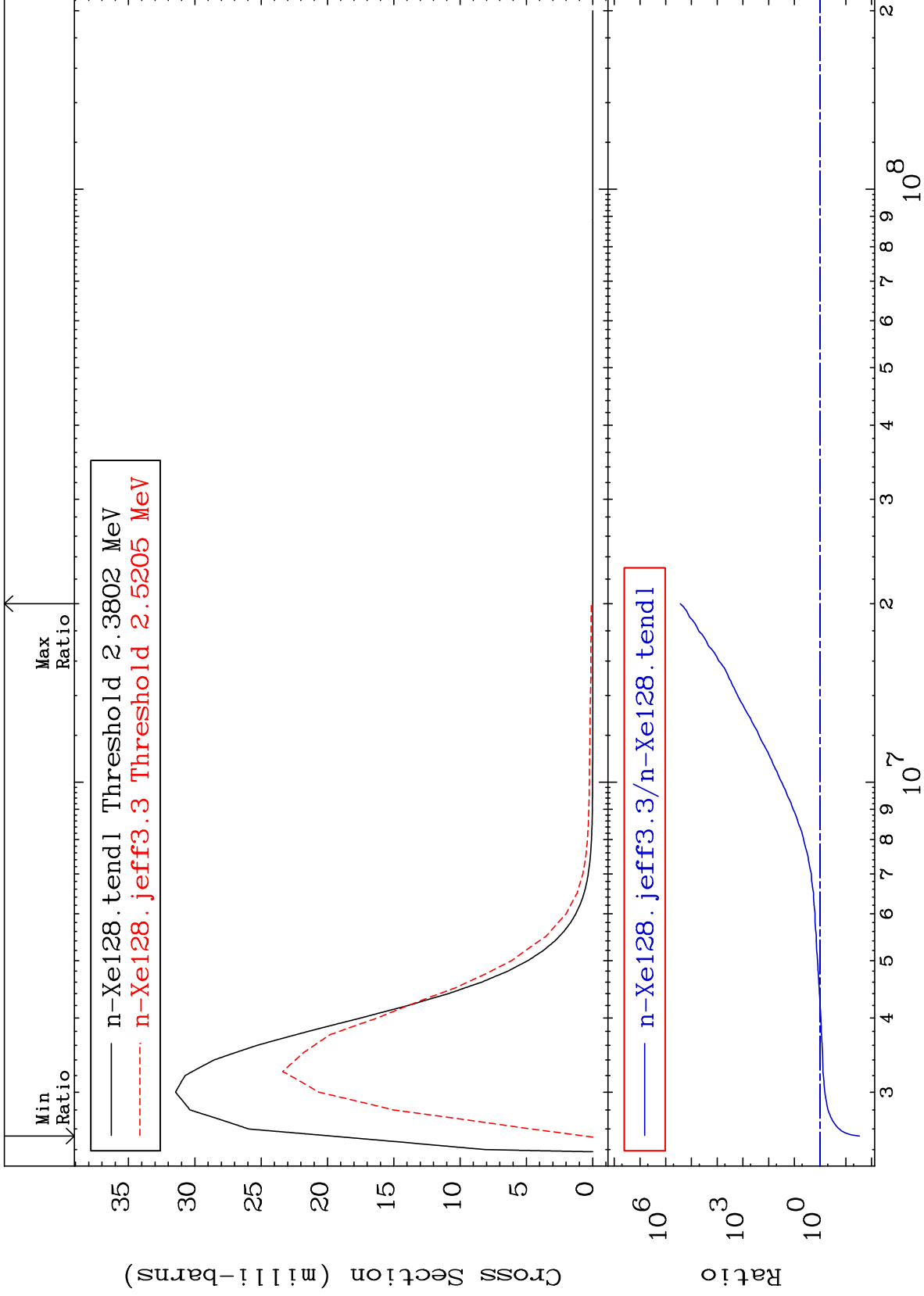
54-Xe-128
-87.66 To 195.6 %



MAT 5437

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

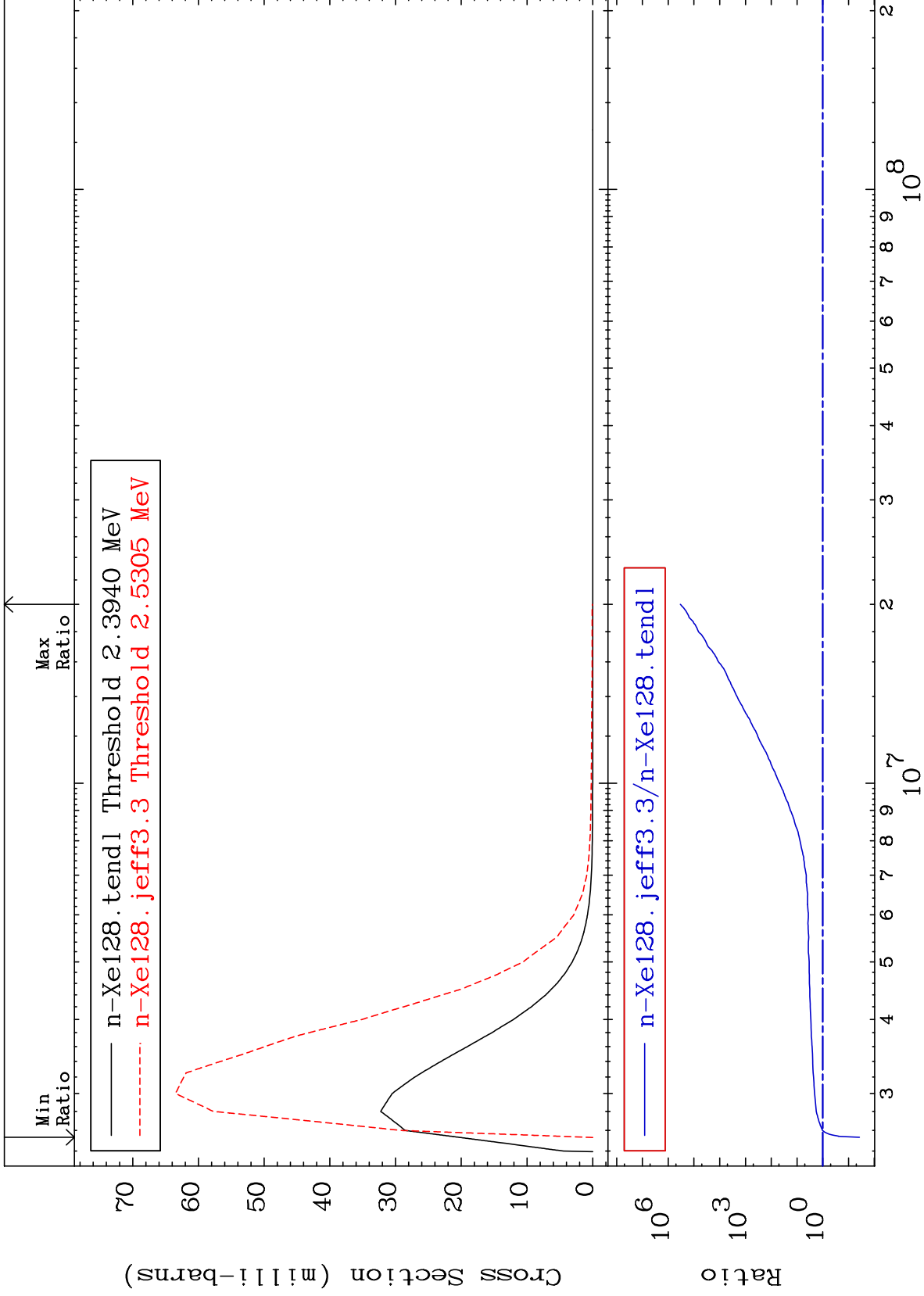
54-Xe-128
-97.05 To 9999. %



MAT 5437

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

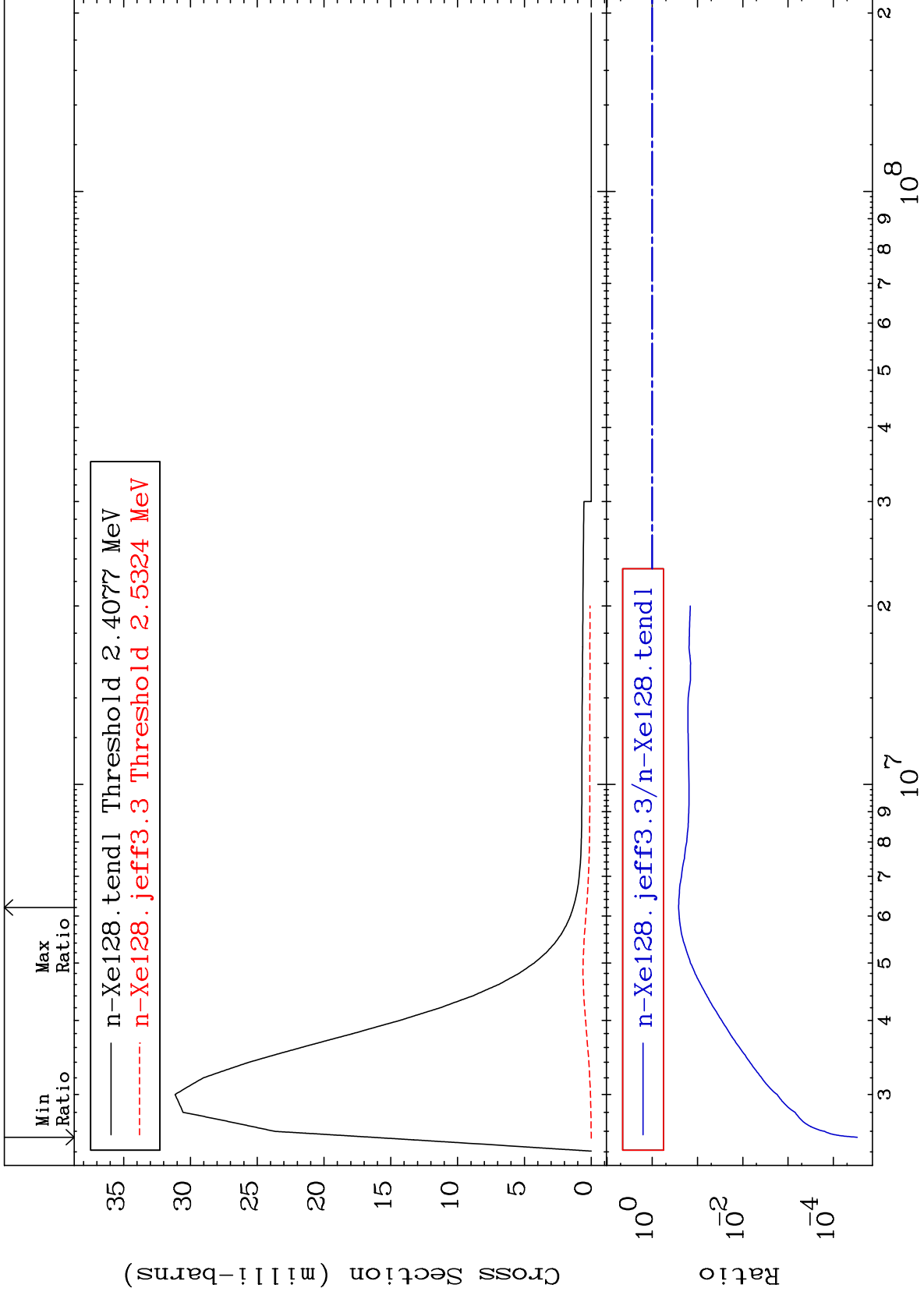
54-Xe-128
-96.21 To 9999. %



MAT 5437

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

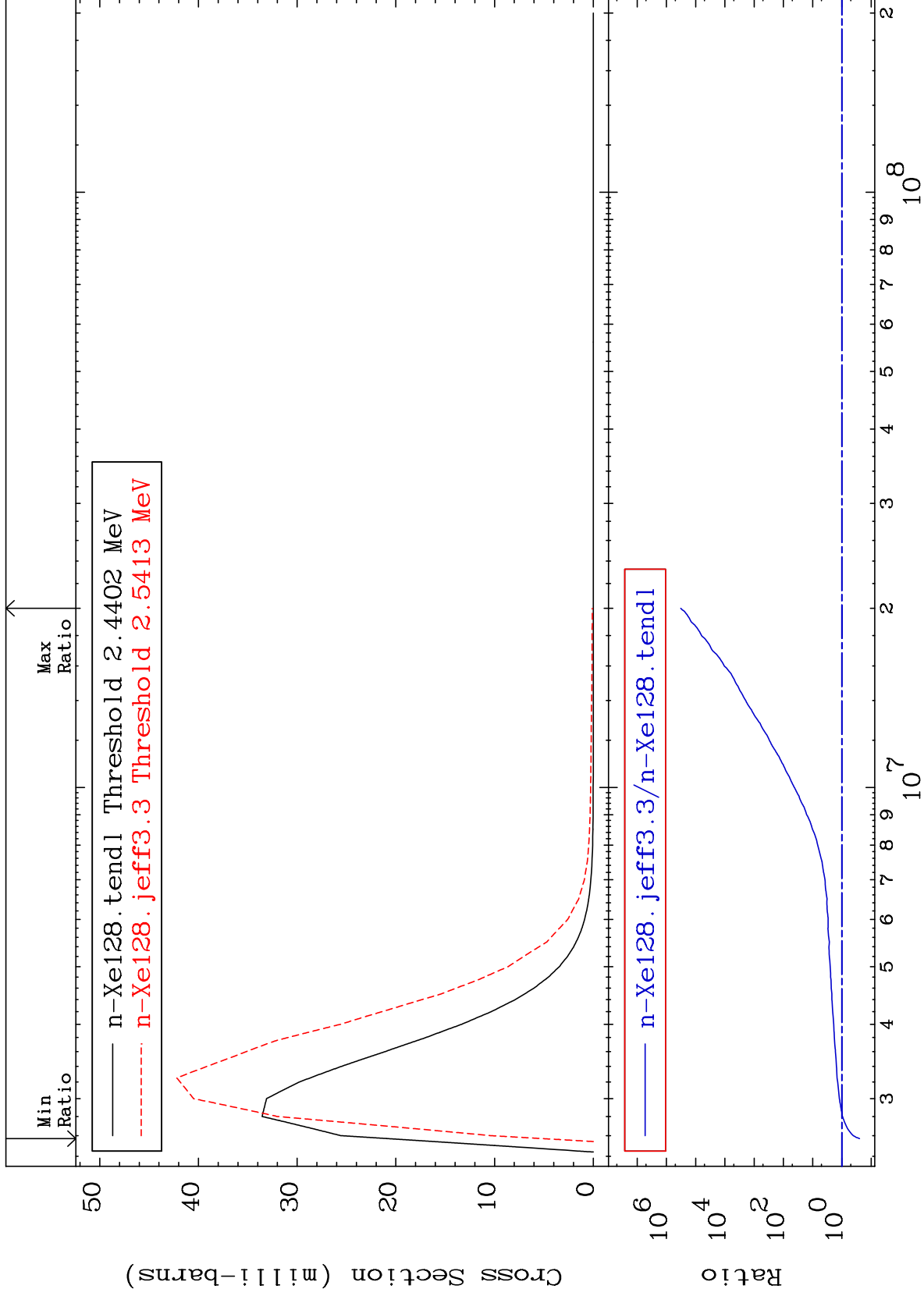
54-Xe-128
-100.0 To -73.85%



MAT 5437

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

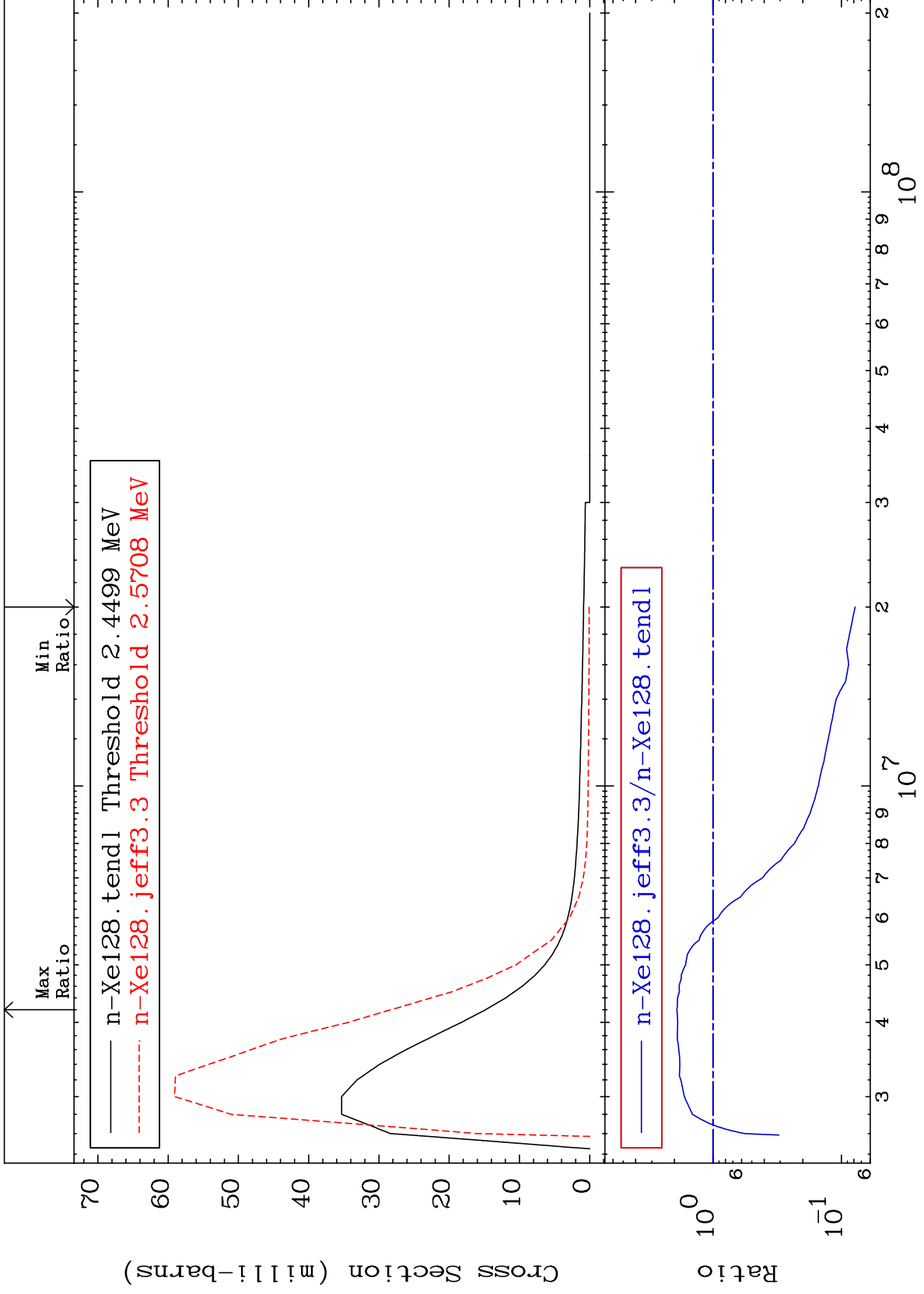
54-Xe-128
-75.00 To 9999. %



MAT 5437

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

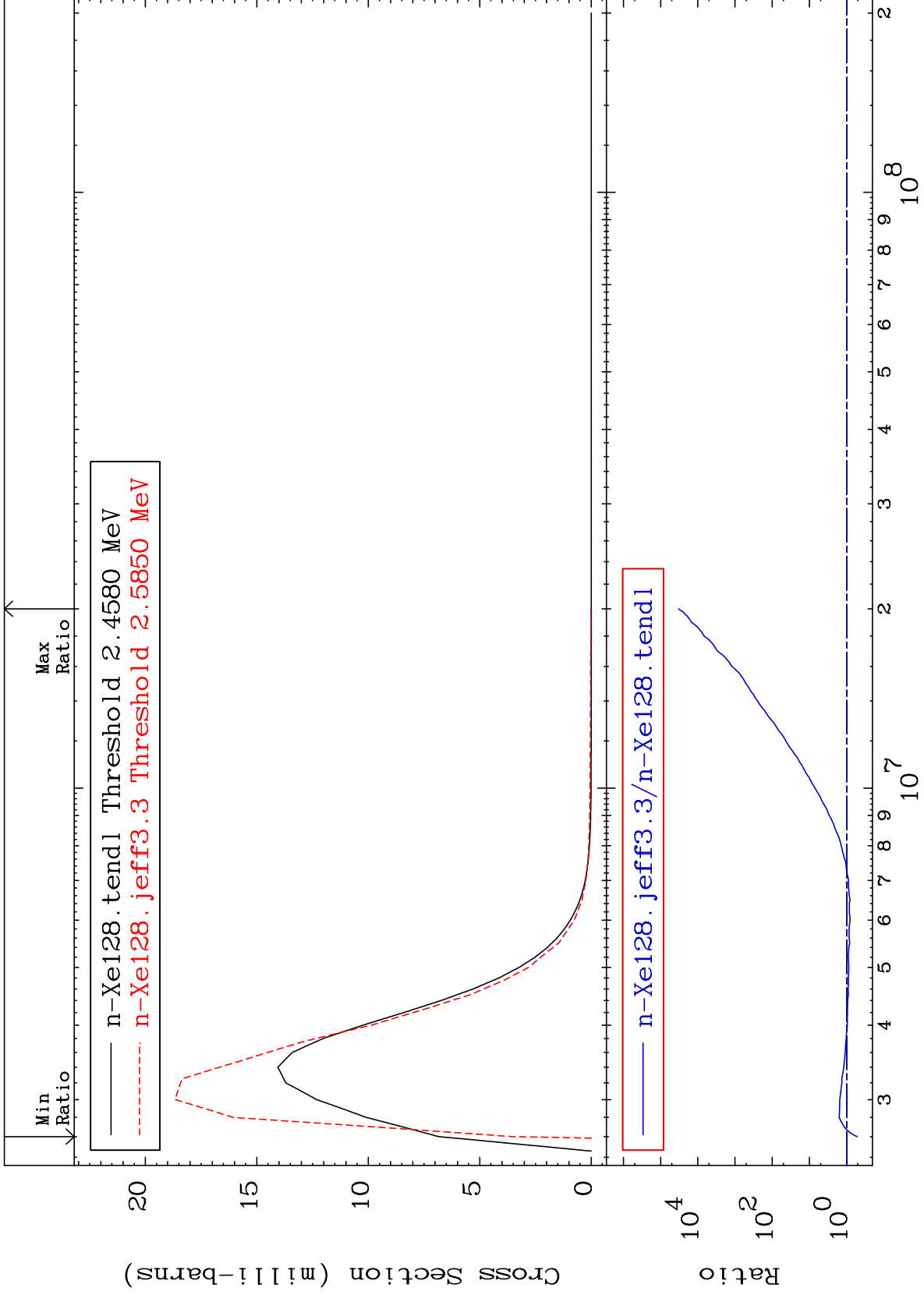
54-Xe-128
-92.16 To 91.02 %



MAT 5437

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

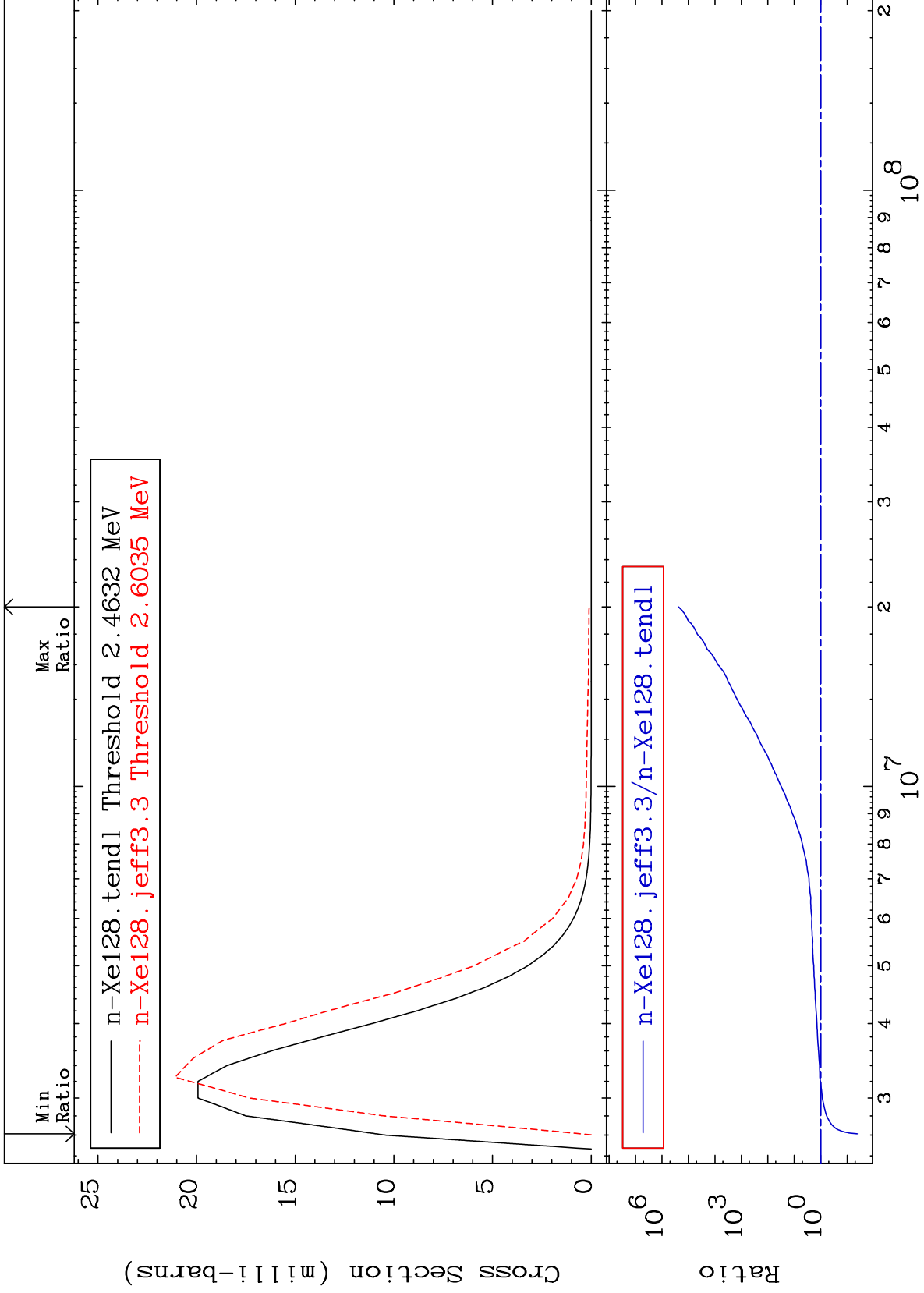
54-Xe-128
-48.40 To 9999. %



MAT 5437

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

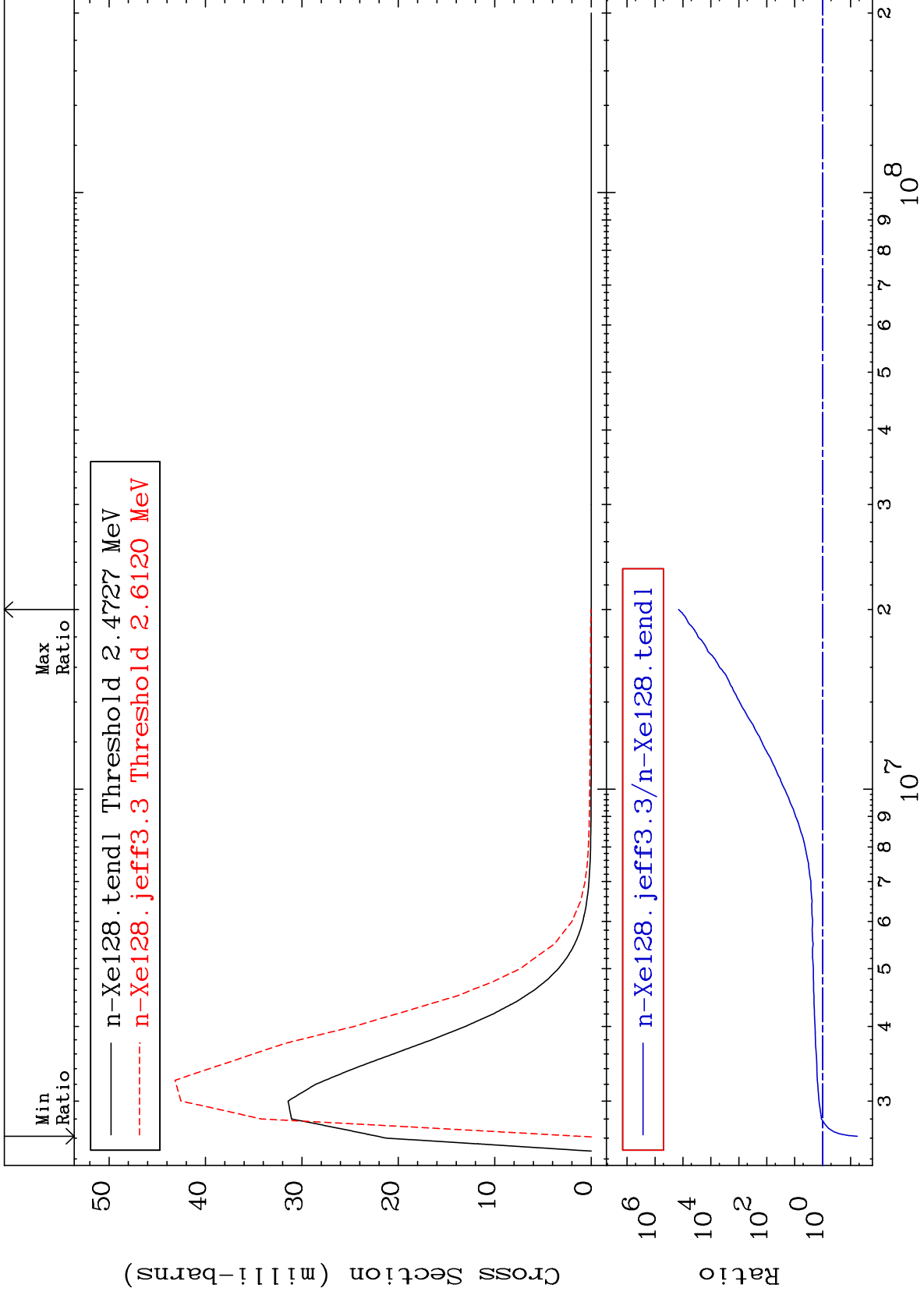
54-Xe-128
-95.83 To 9999. %



MAT 5437

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

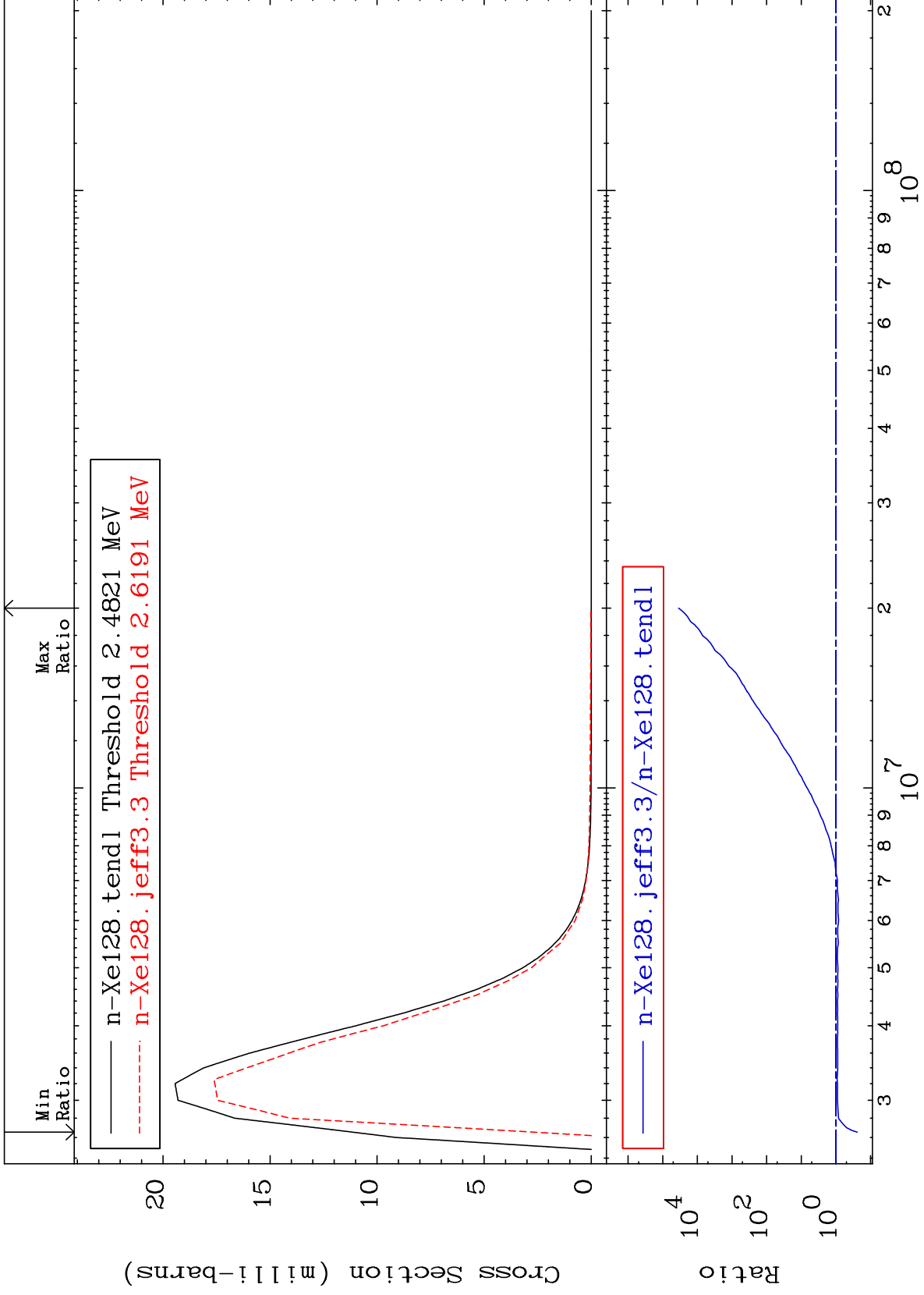
54-Xe-128
-94.20 To 9999. %



MAT 5437

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

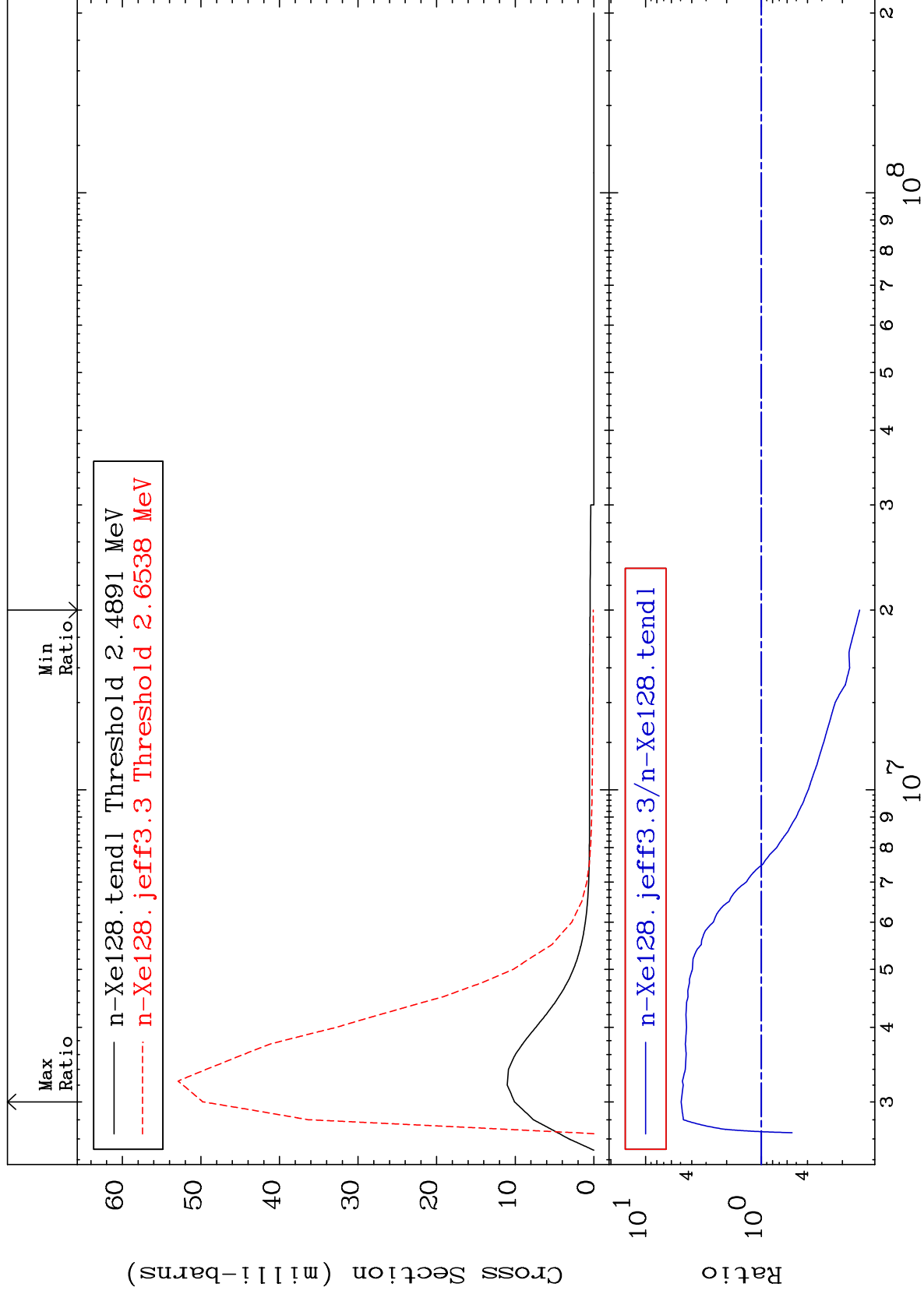
54-Xe-128
-75.79 To 9999. %

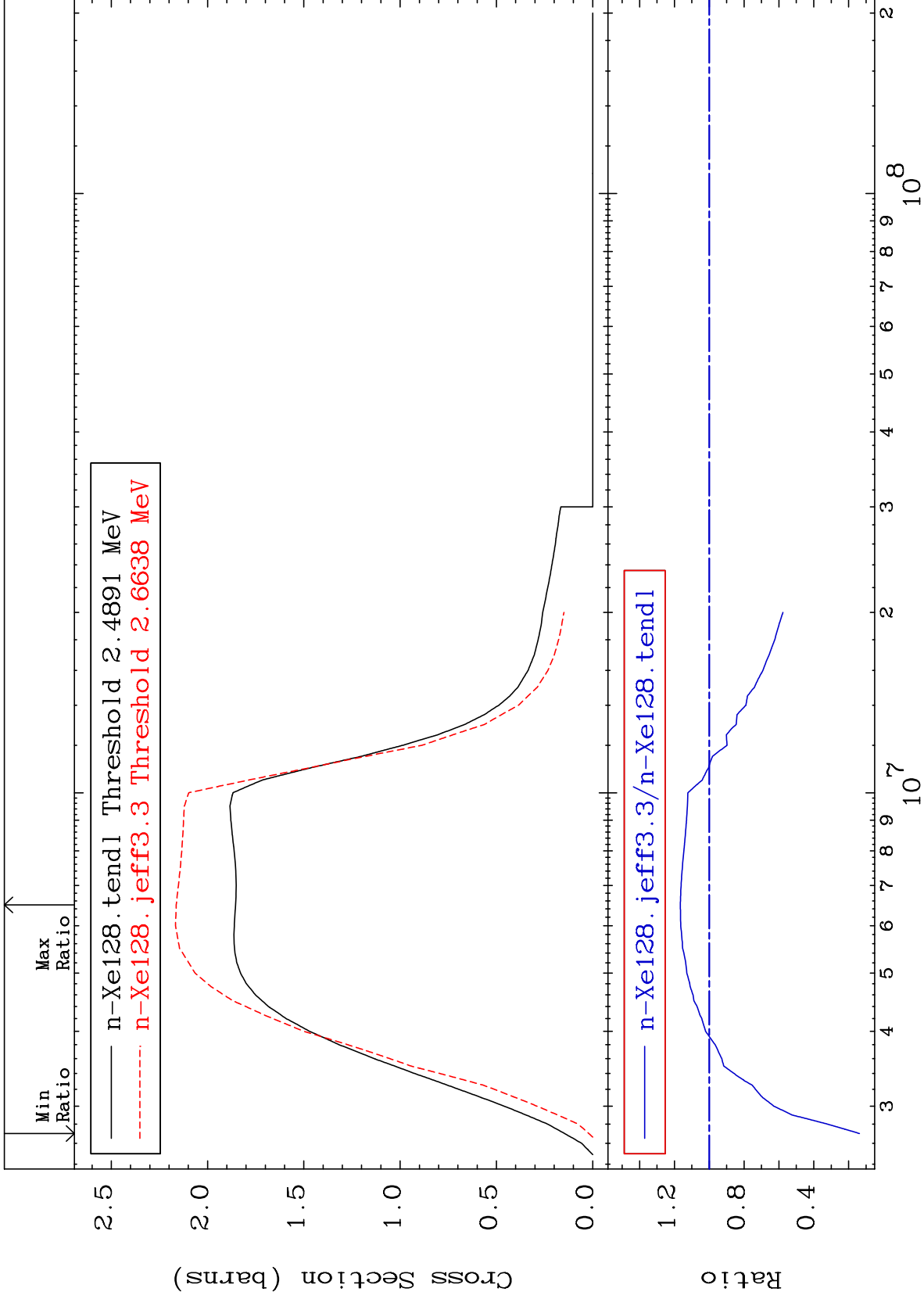


MAT 5437

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

54-Xe-128
-85.84 To 393.2 %





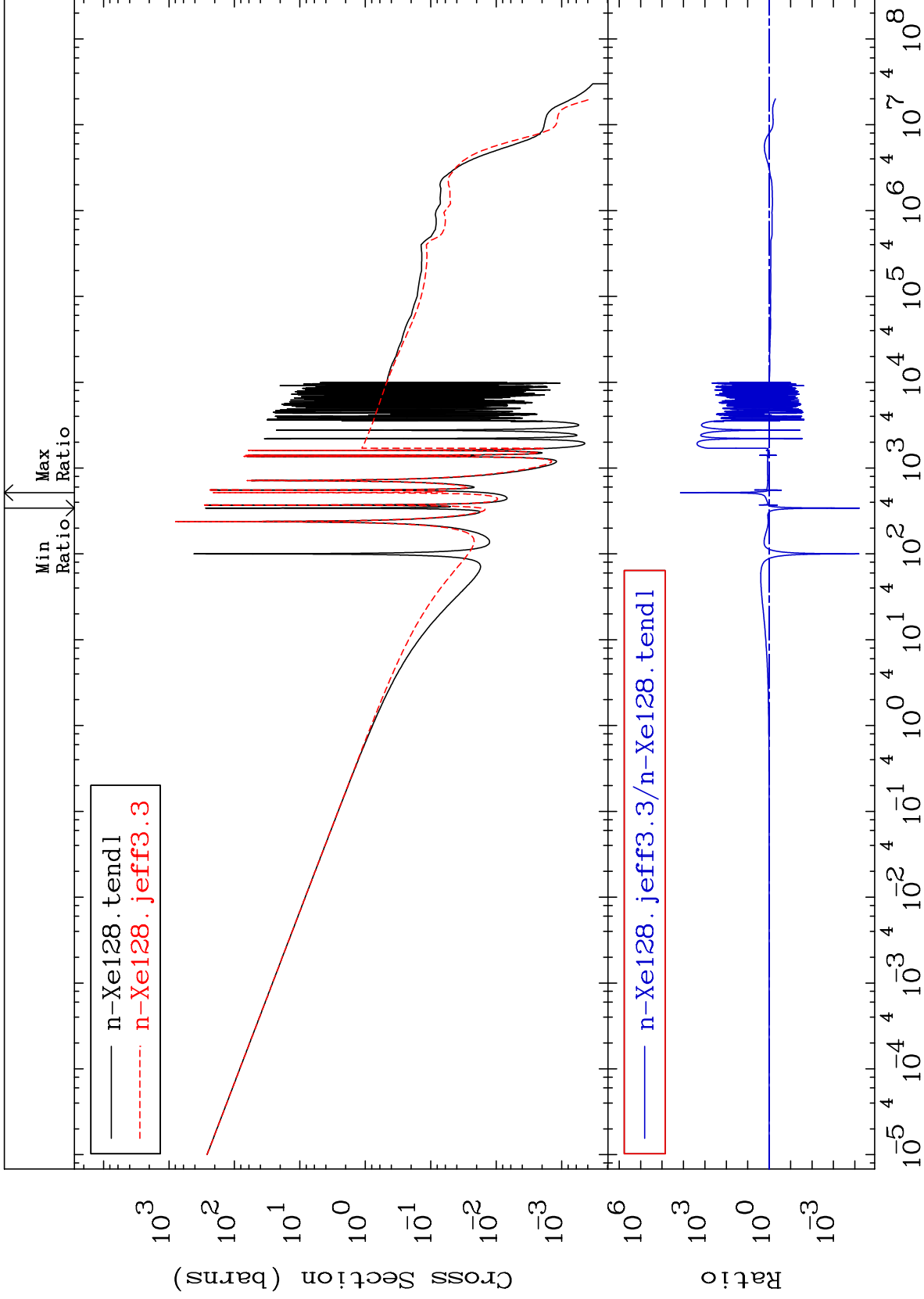
MAT 5437

54-Xe-128

-99.99 To 9999. %

(n, γ)

Cross Section



40

Incident Energy (eV)

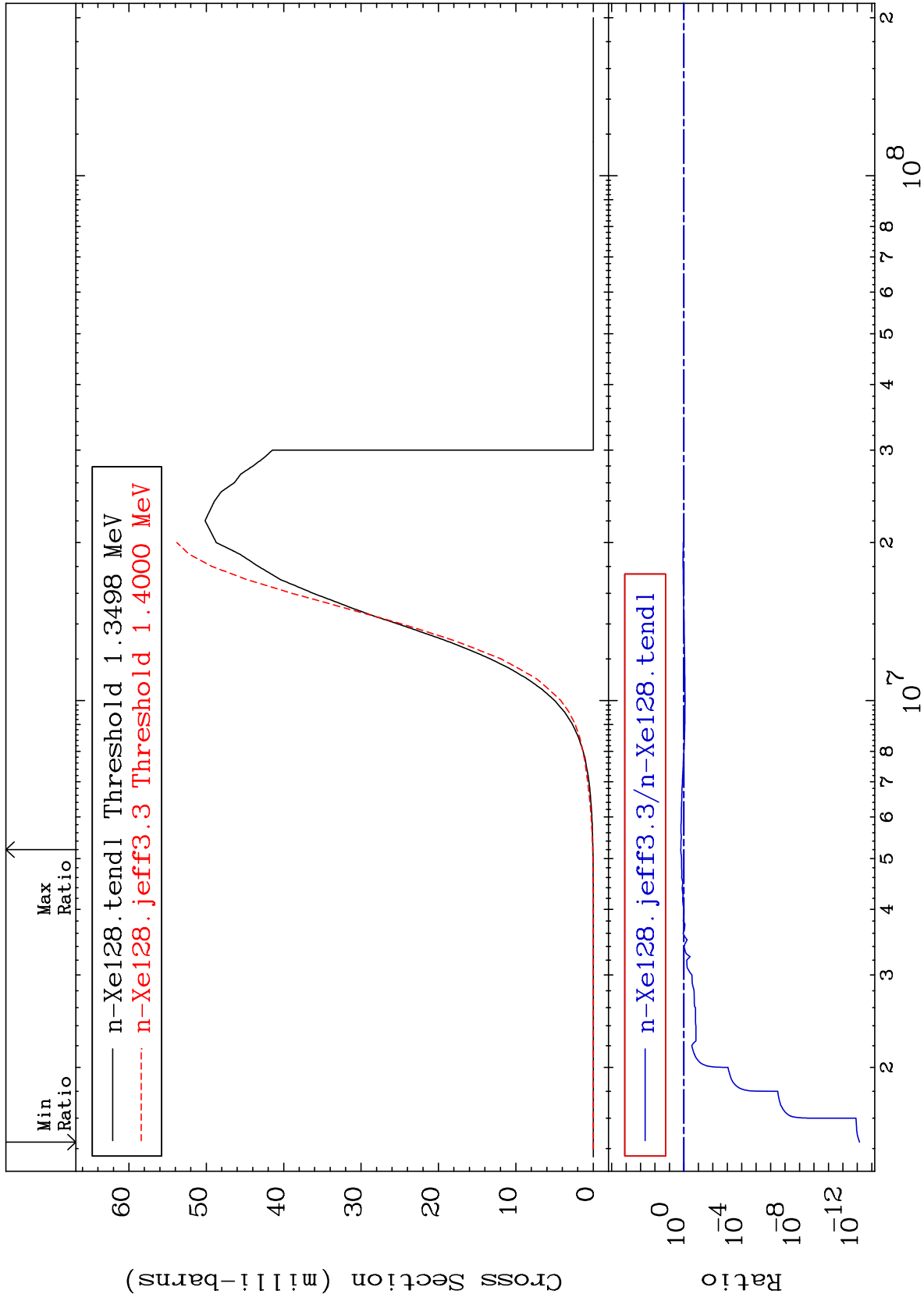
54-Xe-128

MAT 5437

54-Xe-128

(n,p)
Cross Section

-100.0 To 64.95 %



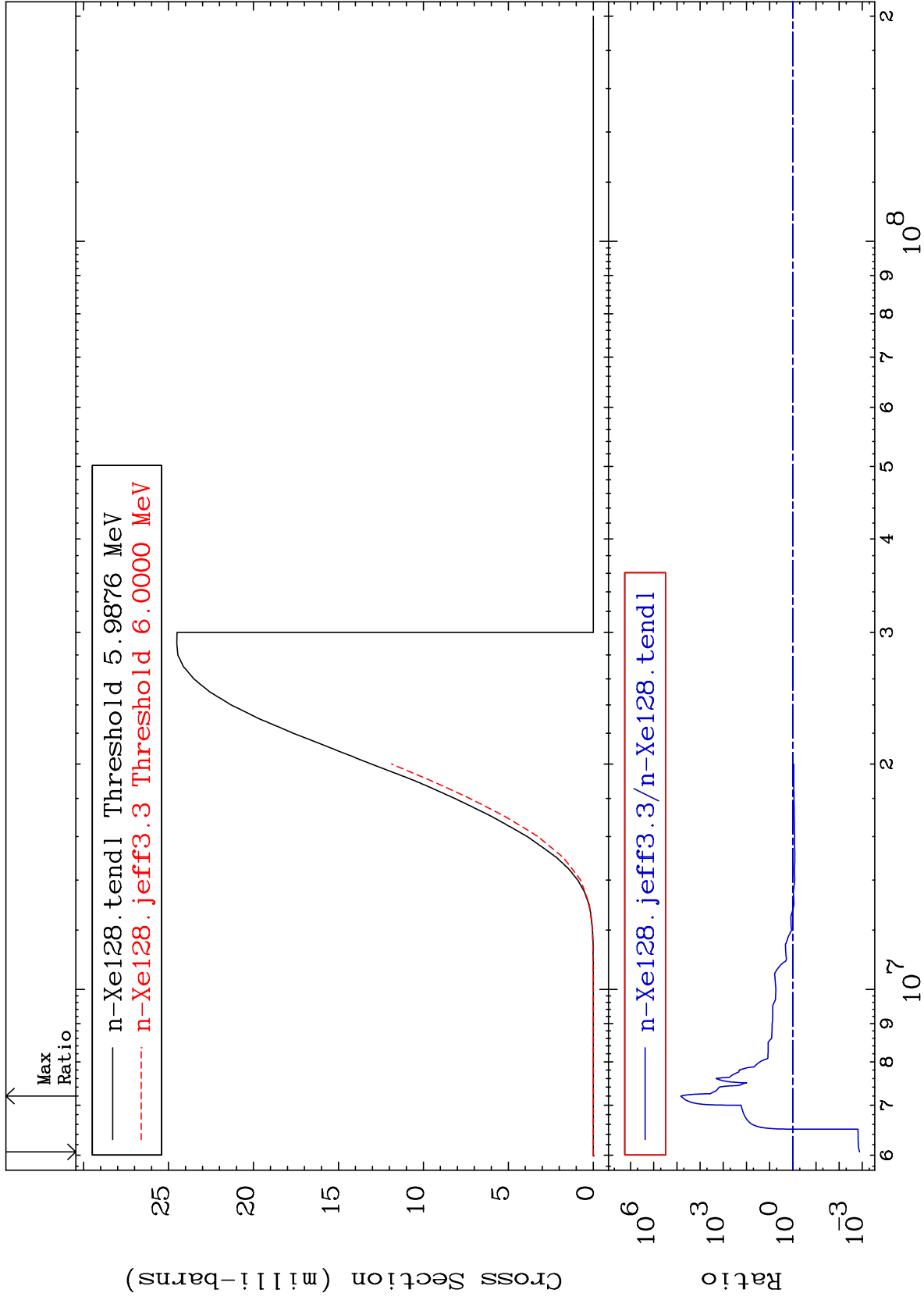
MAT 5437

(n, d)

54-Xe-128

Cross Section

-99.87 To 9999. %



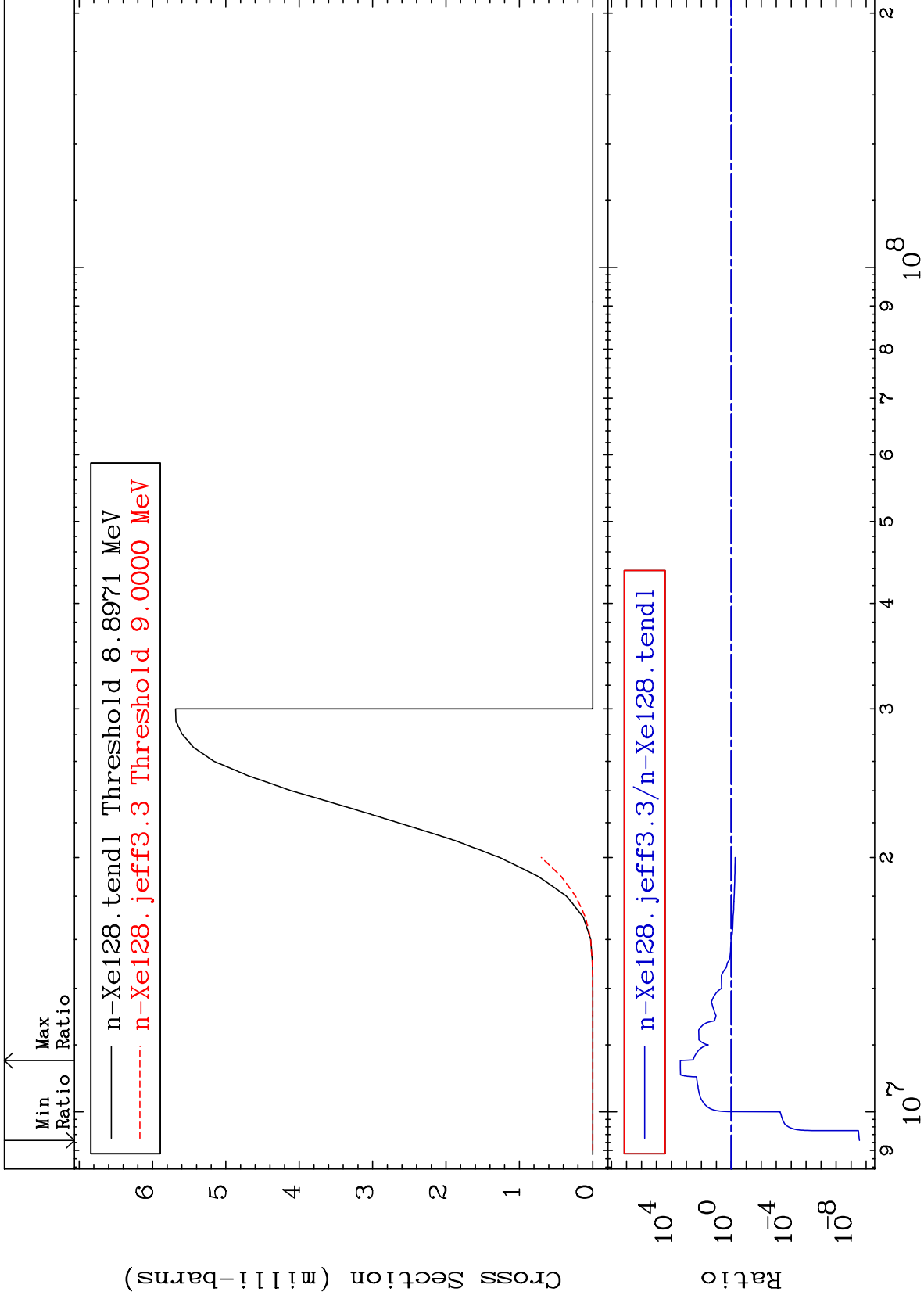
MAT 5437

(n, t)

54-Xe-128

Cross Section

-100.0 To 9999. %



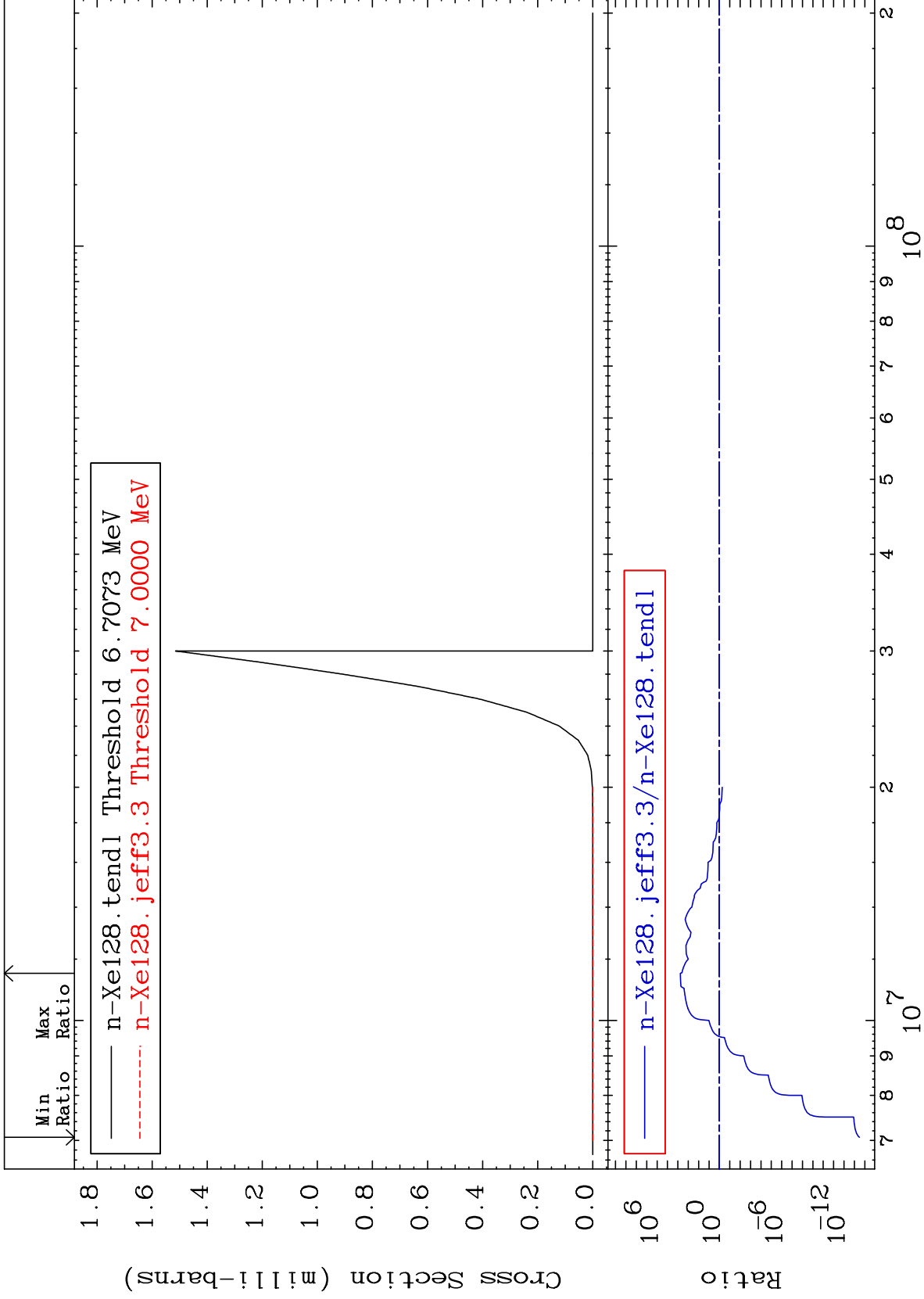
43

Incident Energy (eV)

54-Xe-128

Cross Section

-100.0 To 9999. %



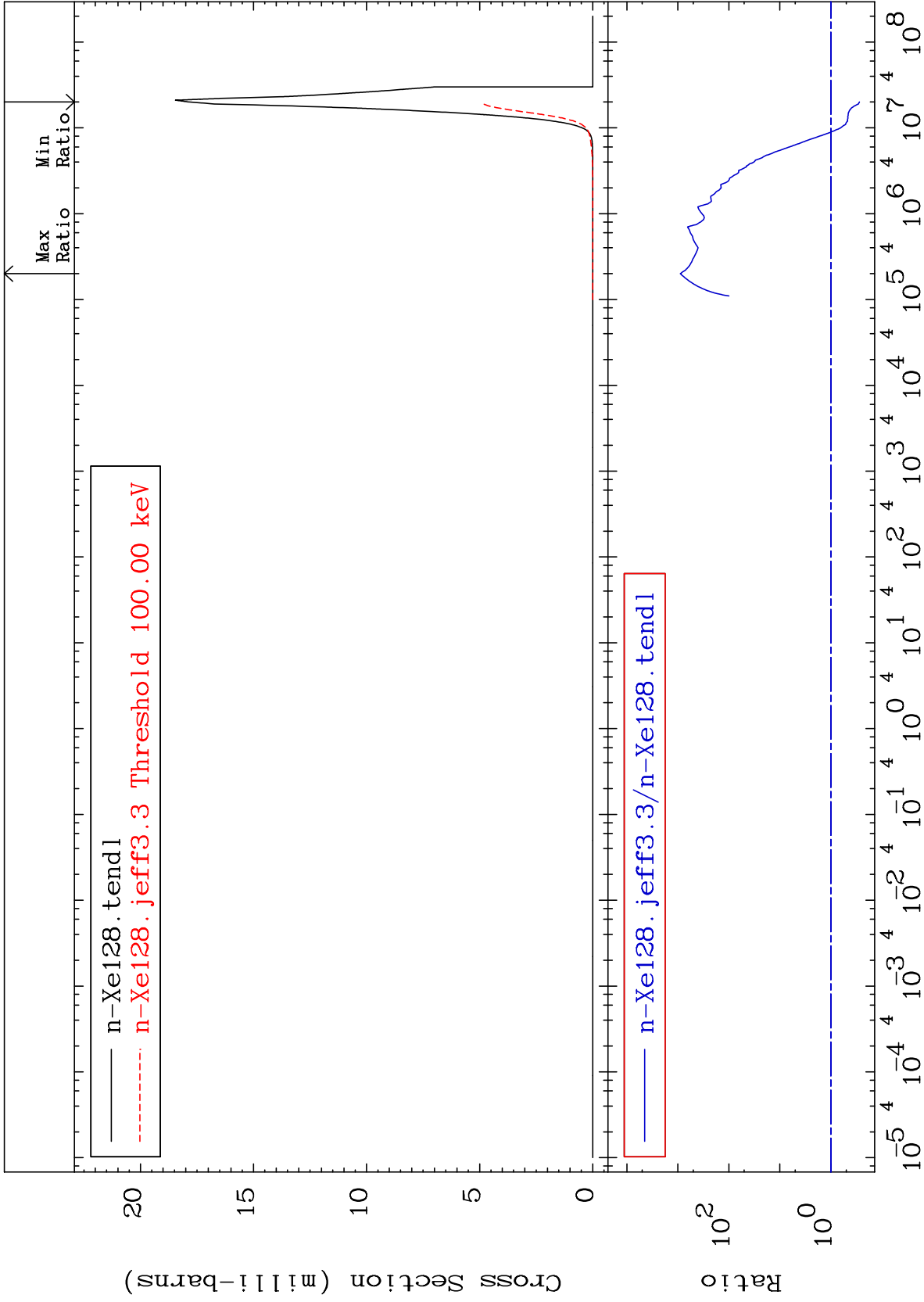
MAT 5437

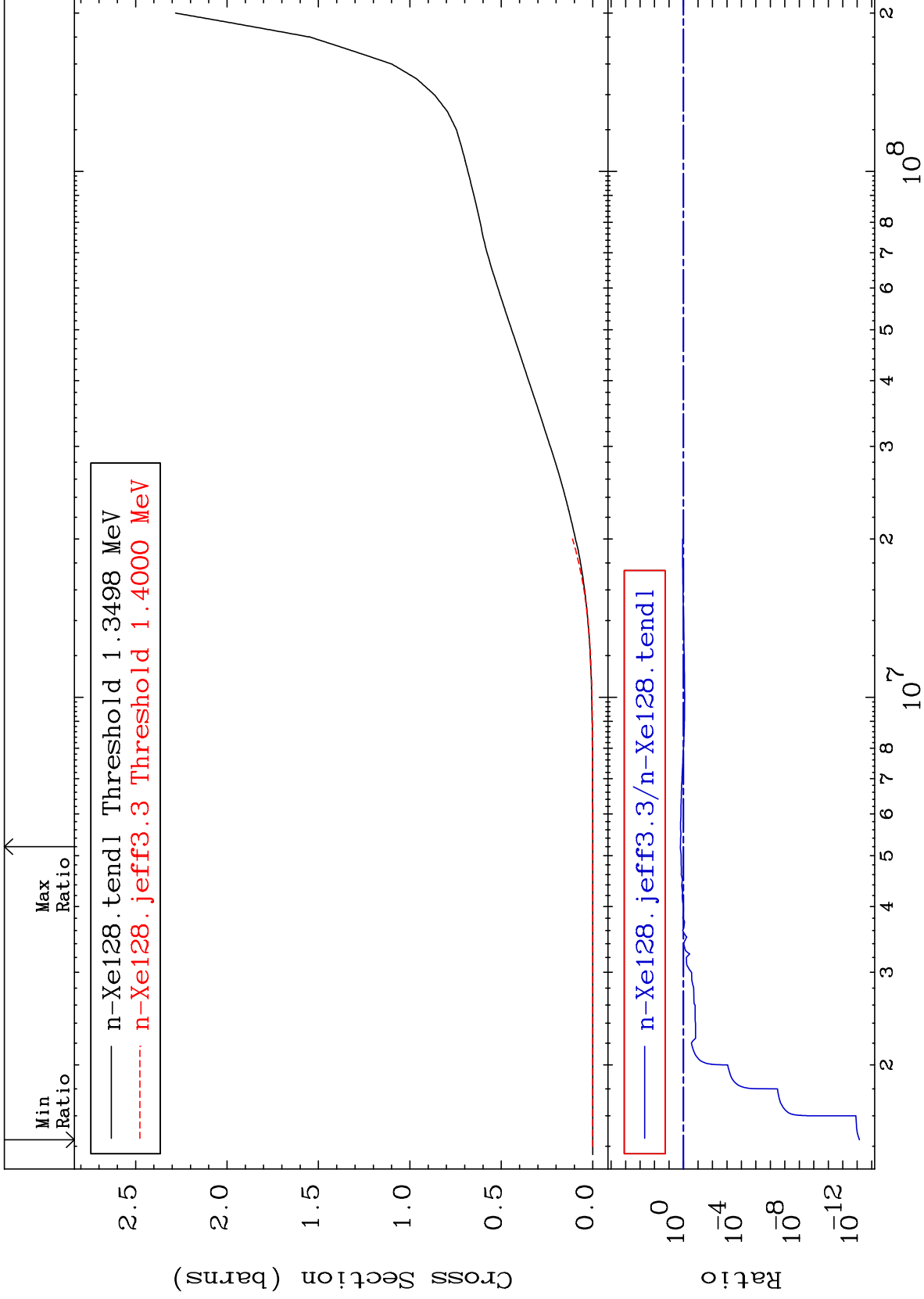
(n, α)

54-Xe-128

Cross Section

-72.46 To 9999. %

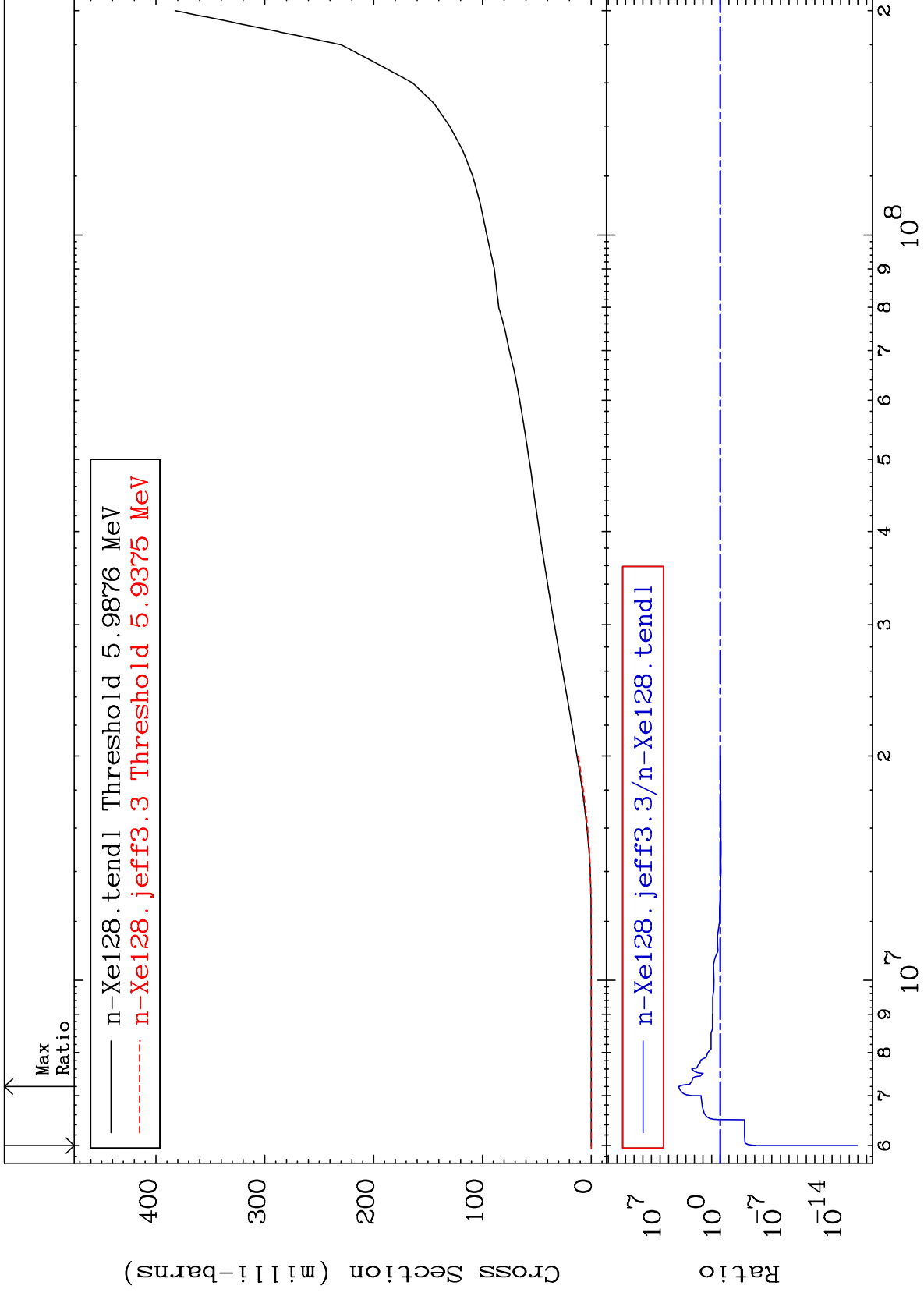




MAT 5437

Deuterium Production
Cross Section

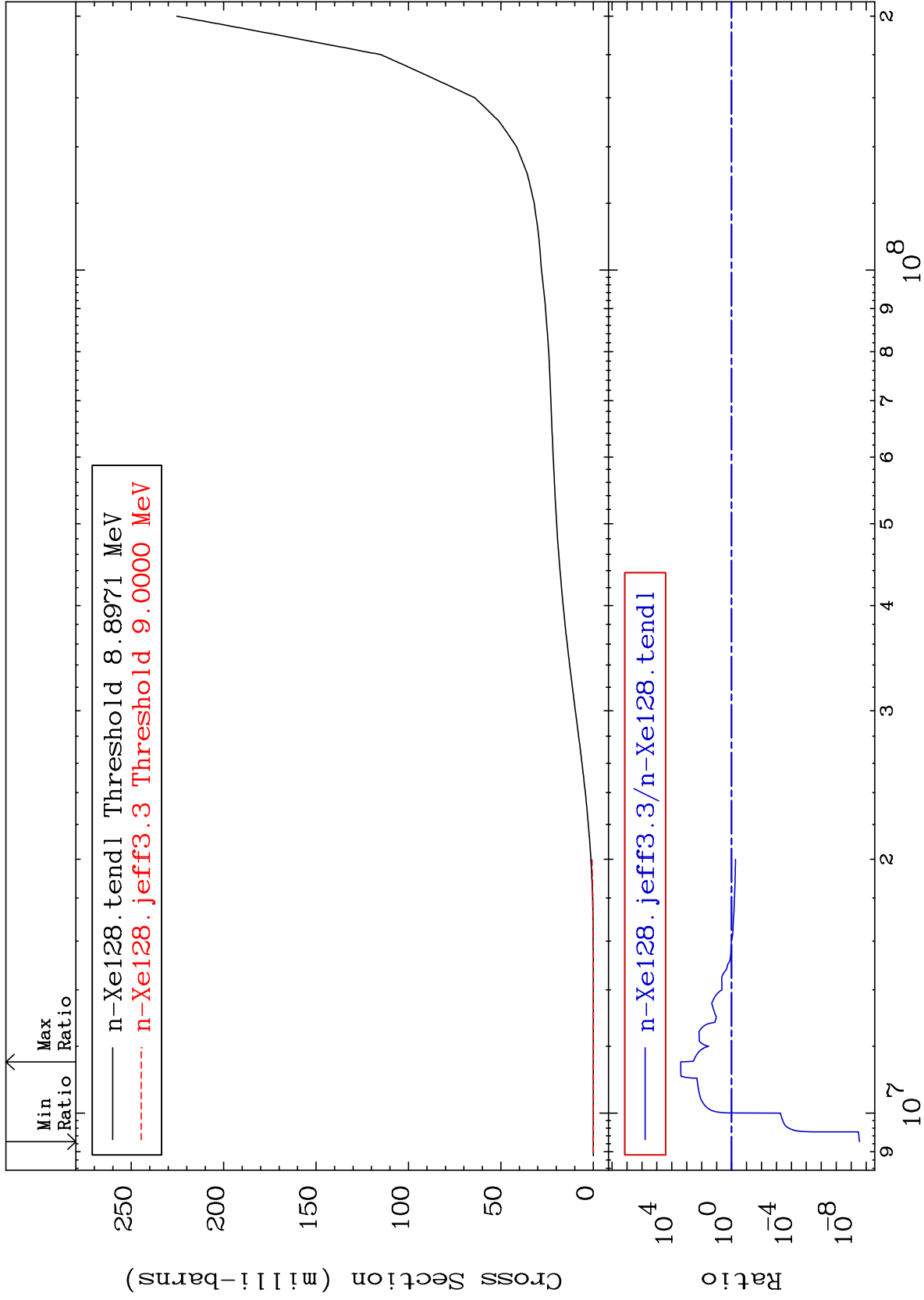
54-Xe-128
-100.0 To 9999. %



MAT 5437

Tritium Production
Cross Section

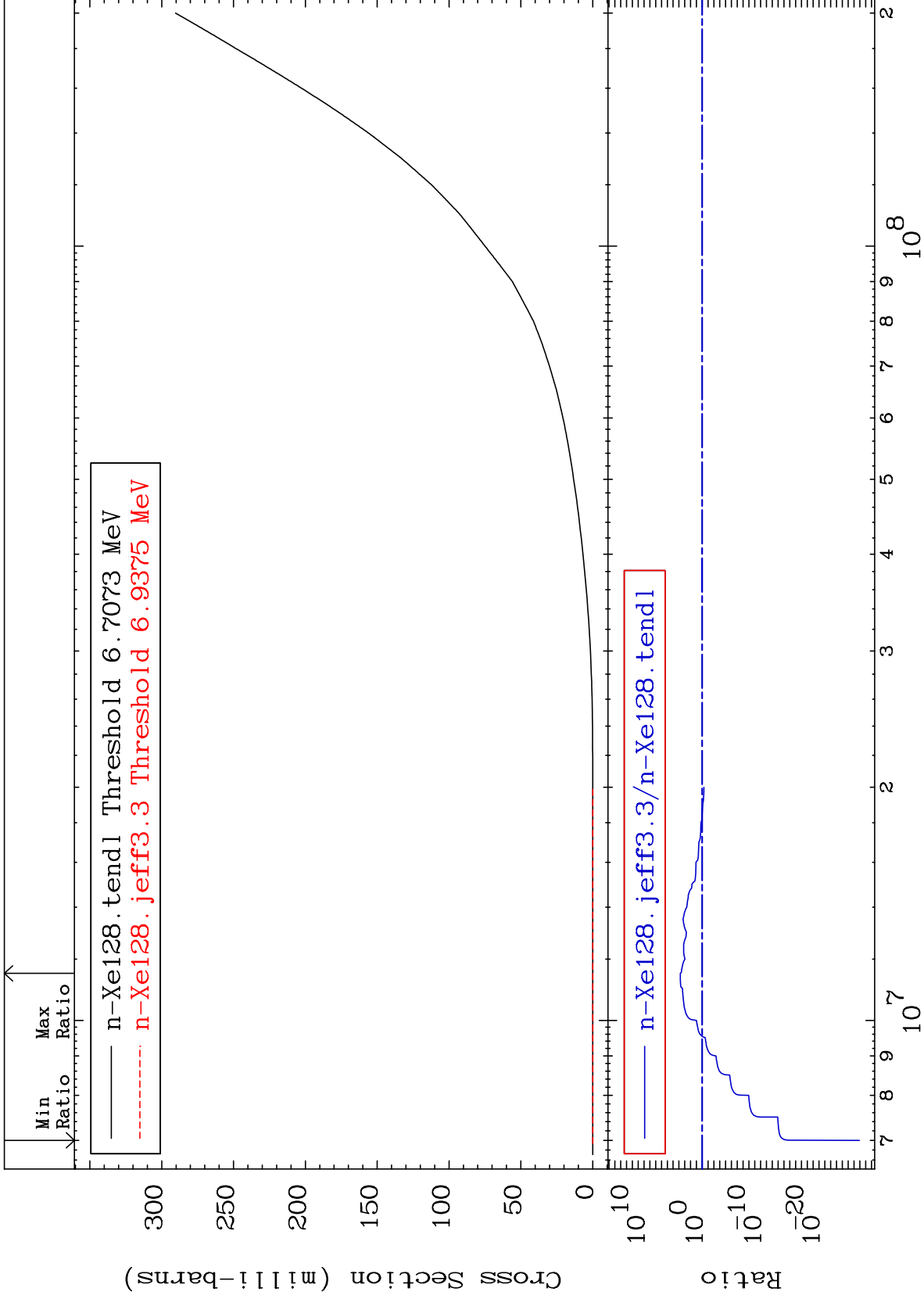
54-Xe-128
-100.0 To 9999. %



48

Incident Energy (eV)

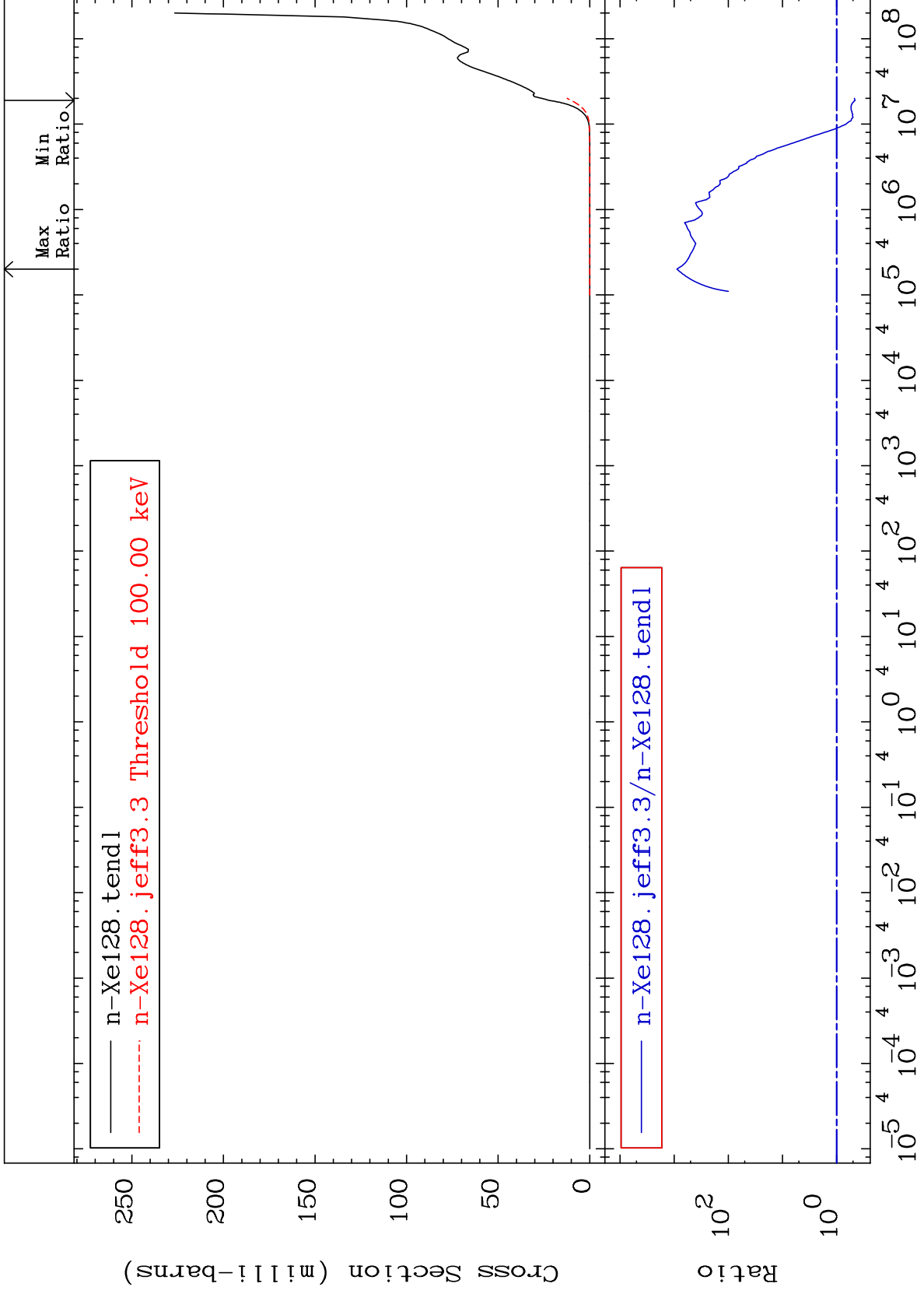
54-Xe-128



MAT 5437

He-4 Production
Cross Section

54-Xe-128
-54.33 To 9999. %



50

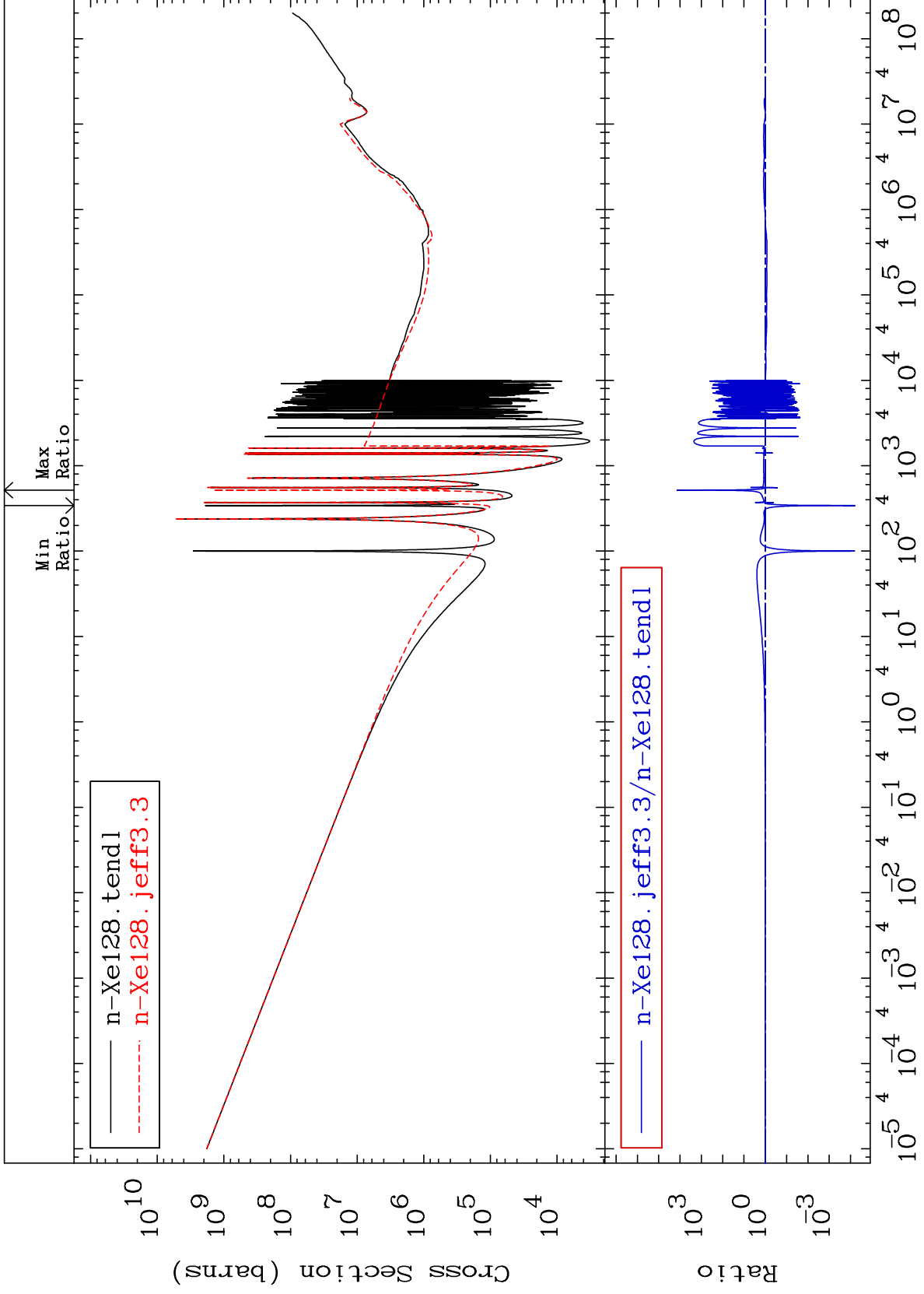
Incident Energy (eV)

54-Xe-128

MAT 5437

Kerma total (eV-barns)
Cross Section

54-Xe-128
-99.99 To 9999. %



51

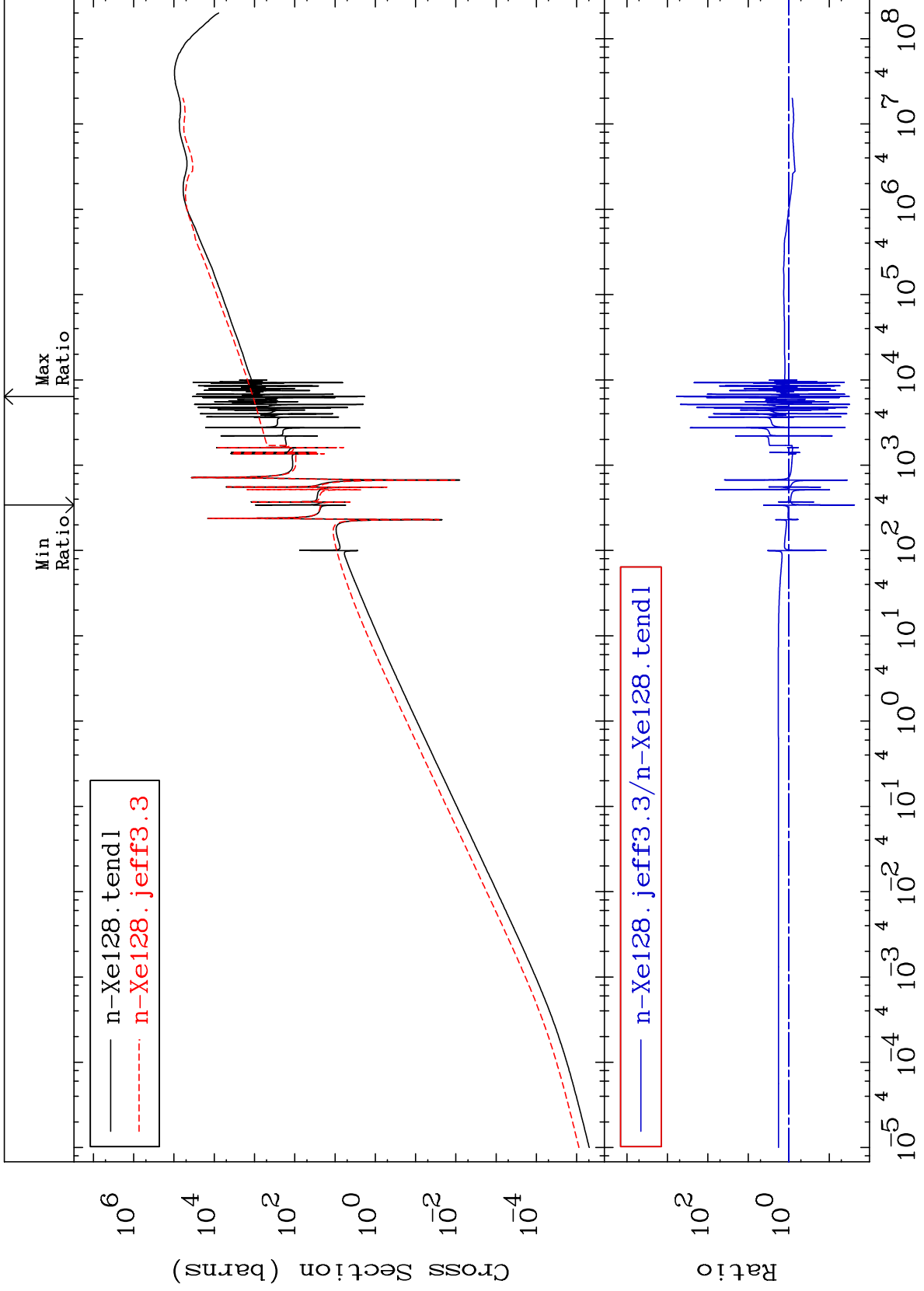
Incident Energy (eV)

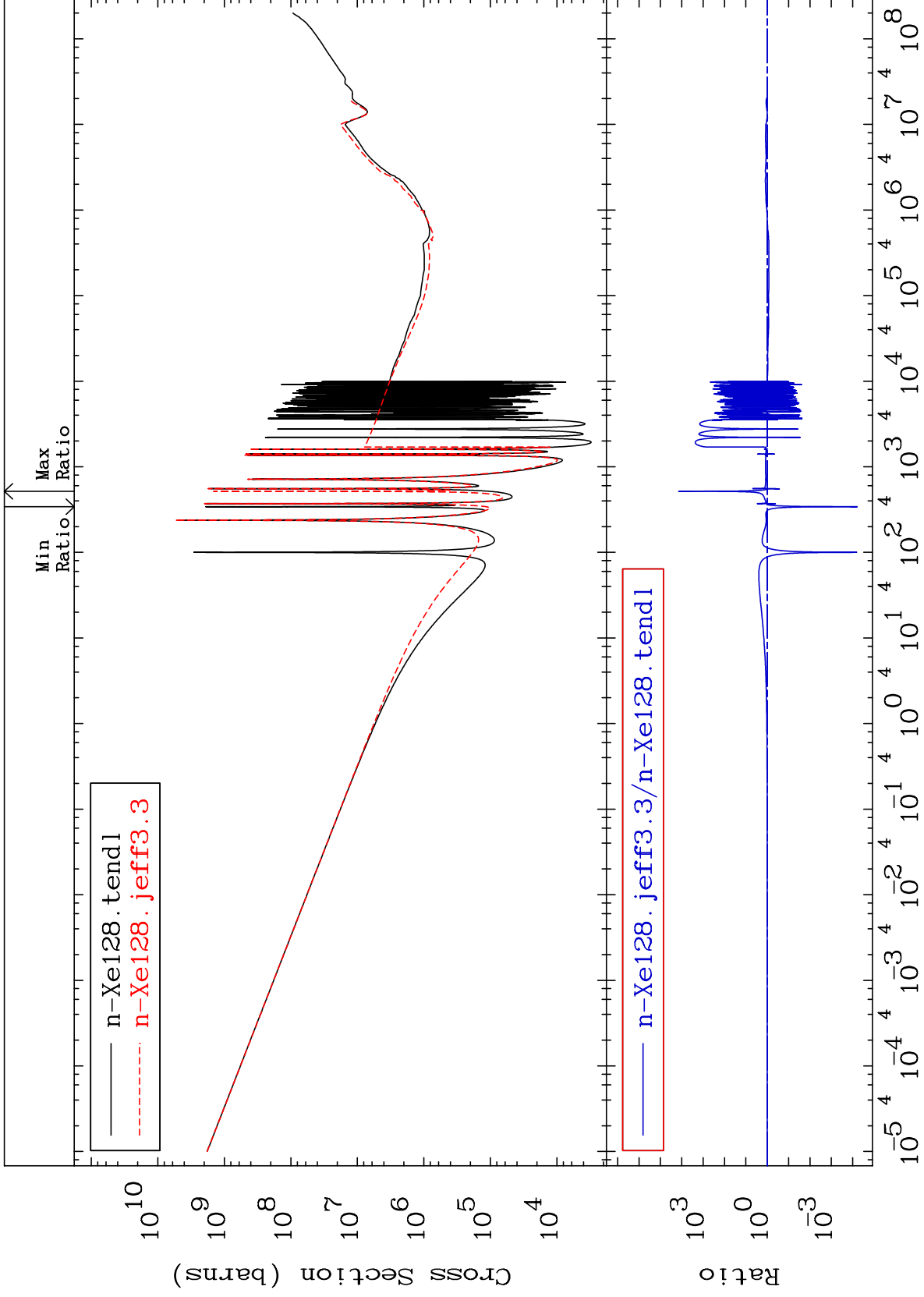
54-Xe-128

MAT 5437

Kerma elastic
Cross Section

54-Xe-128
-97.61 To 9999. %

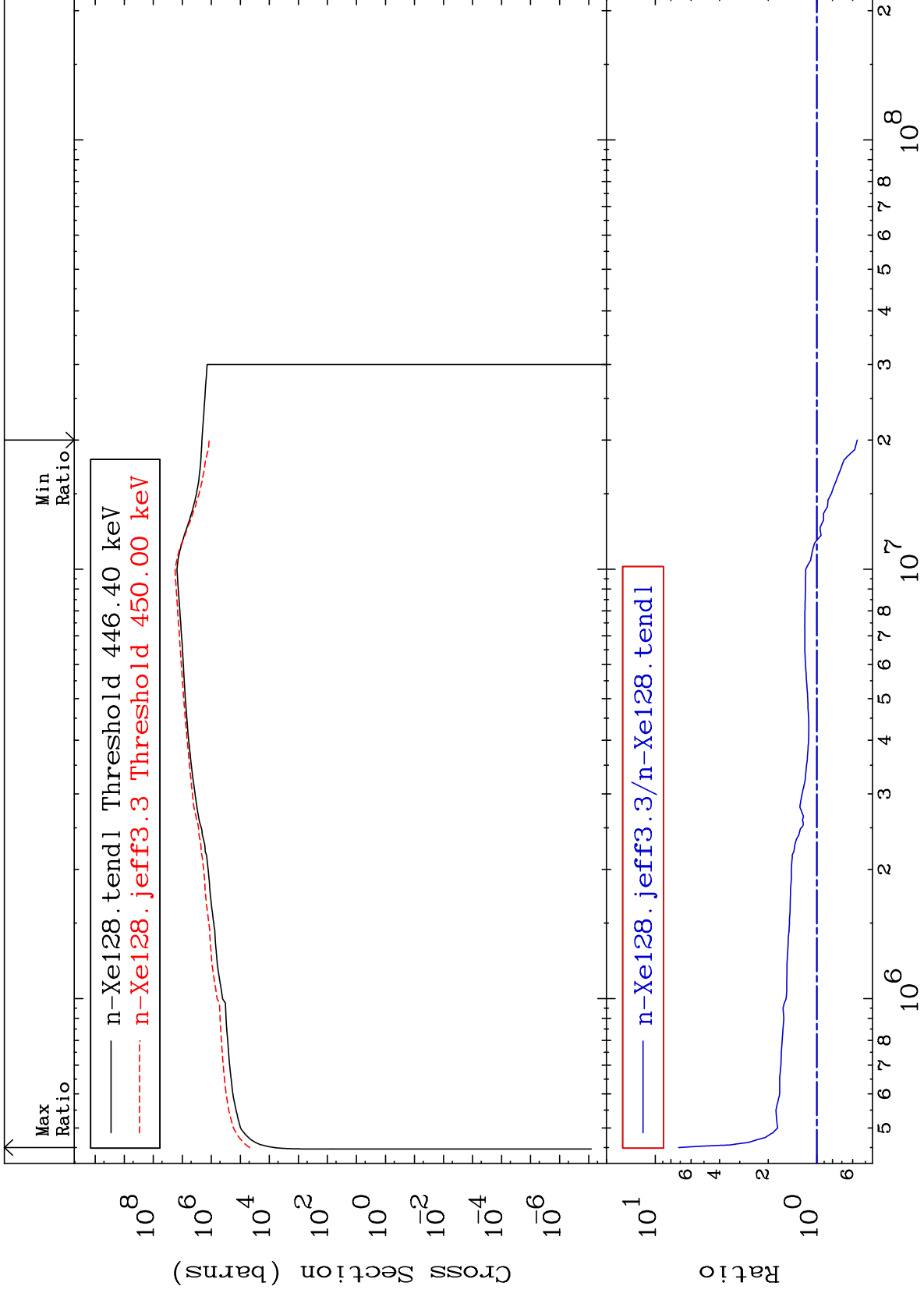




MAT 5437

Kerma inelastic (mt51-91)
Cross Section

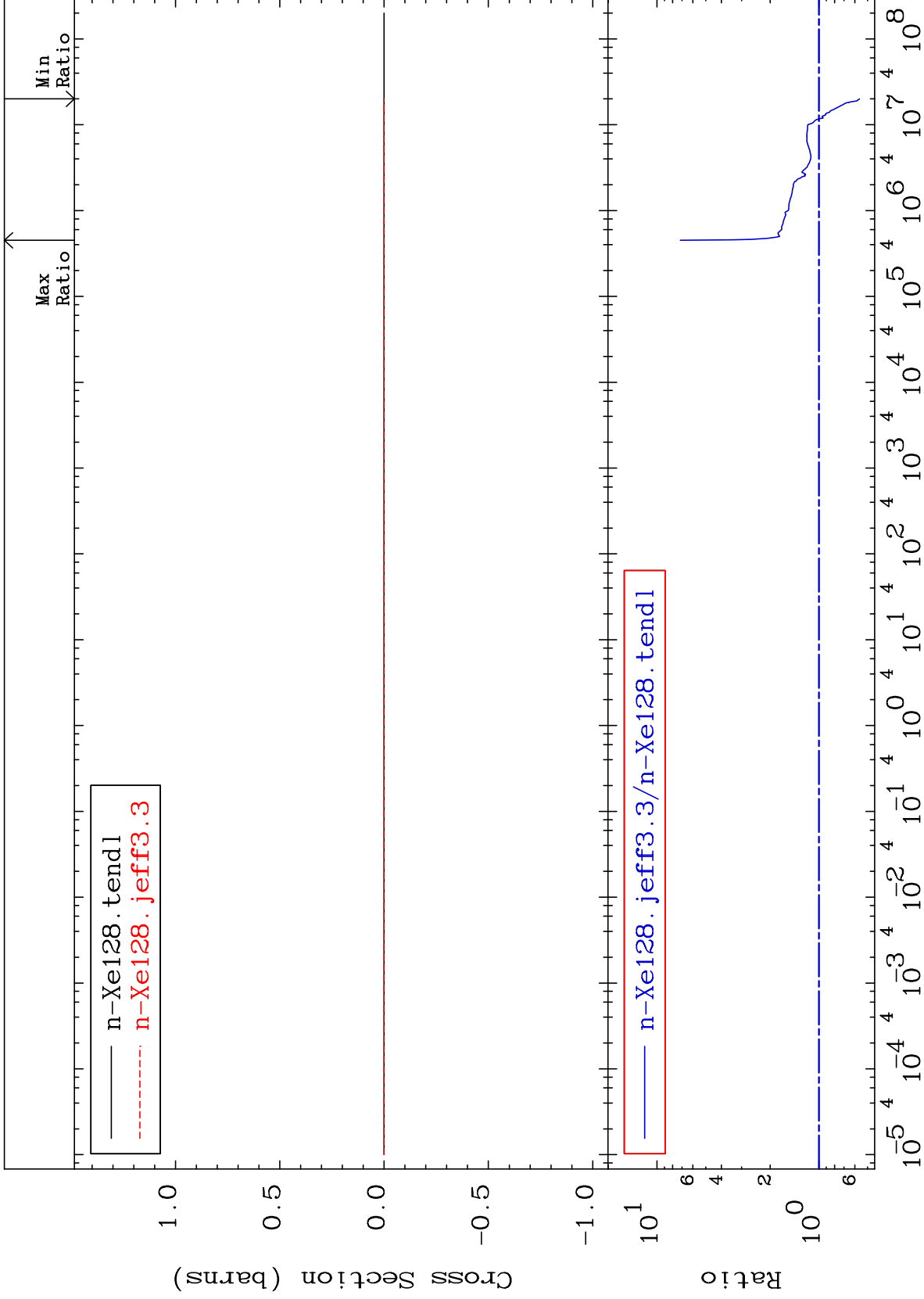
54-Xe-128
-43.83 To 617.0 %

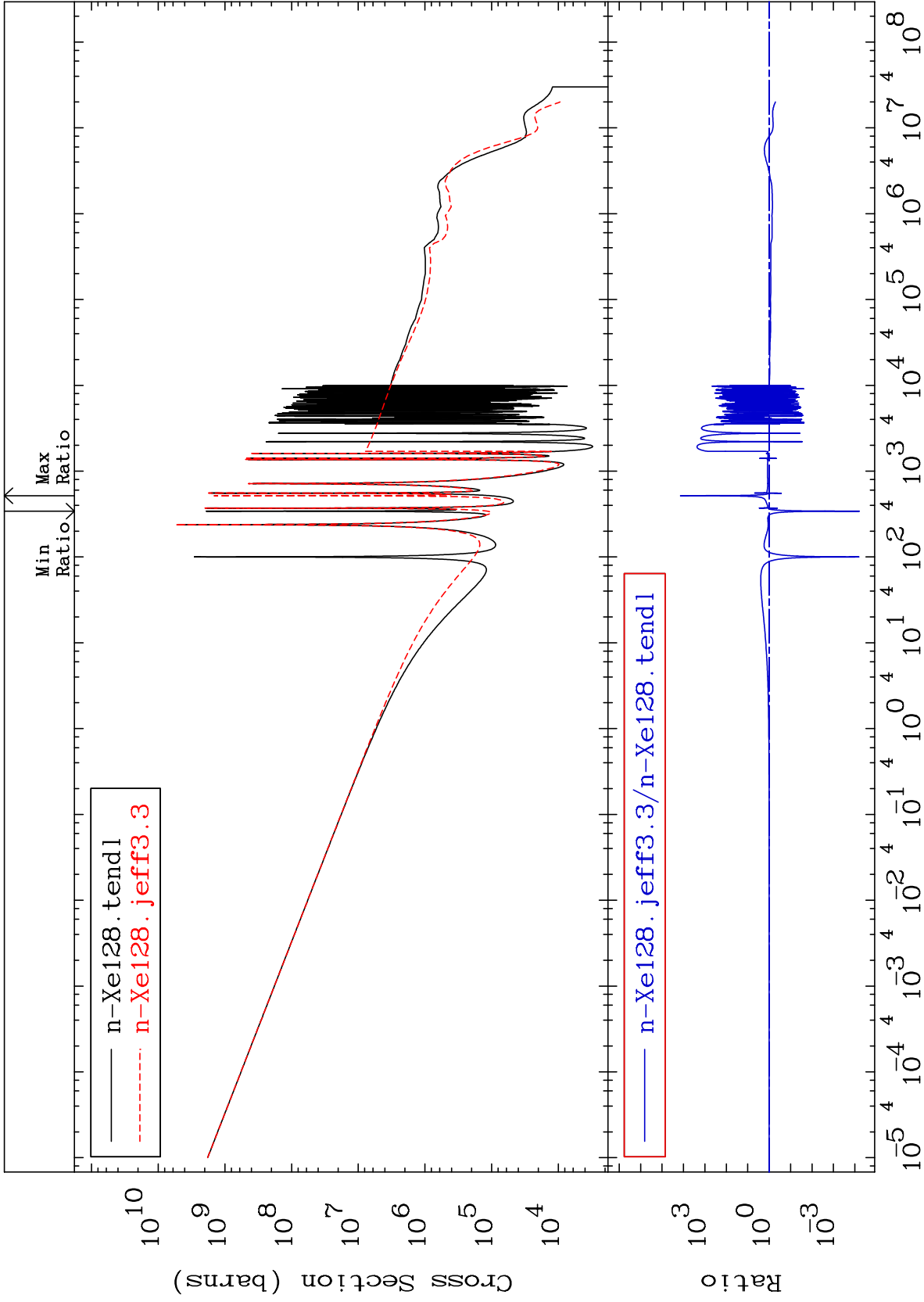


54

Incident Energy (eV)

54-Xe-128

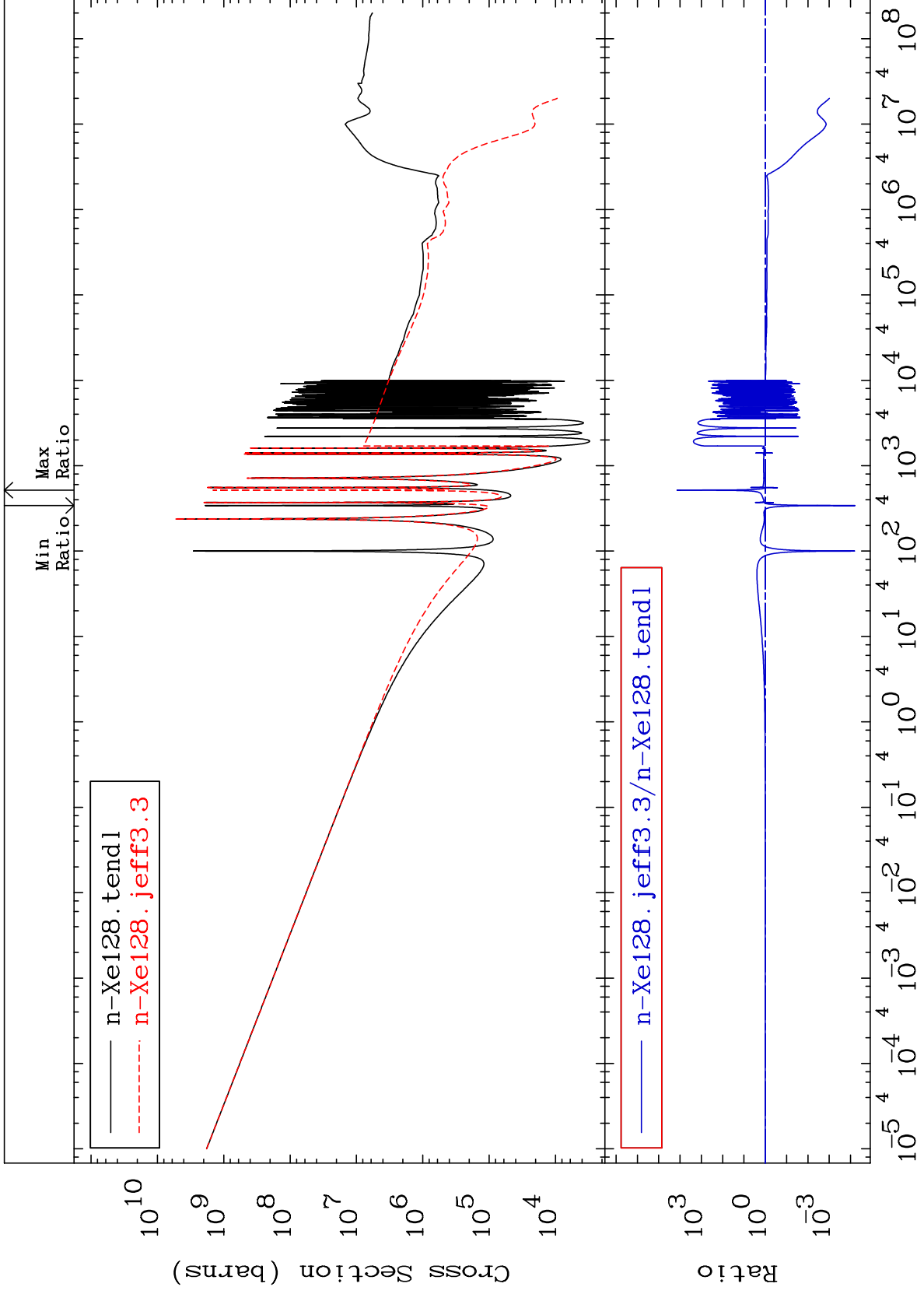




MAT 5437

Total photon (eV-barns)
Cross Section

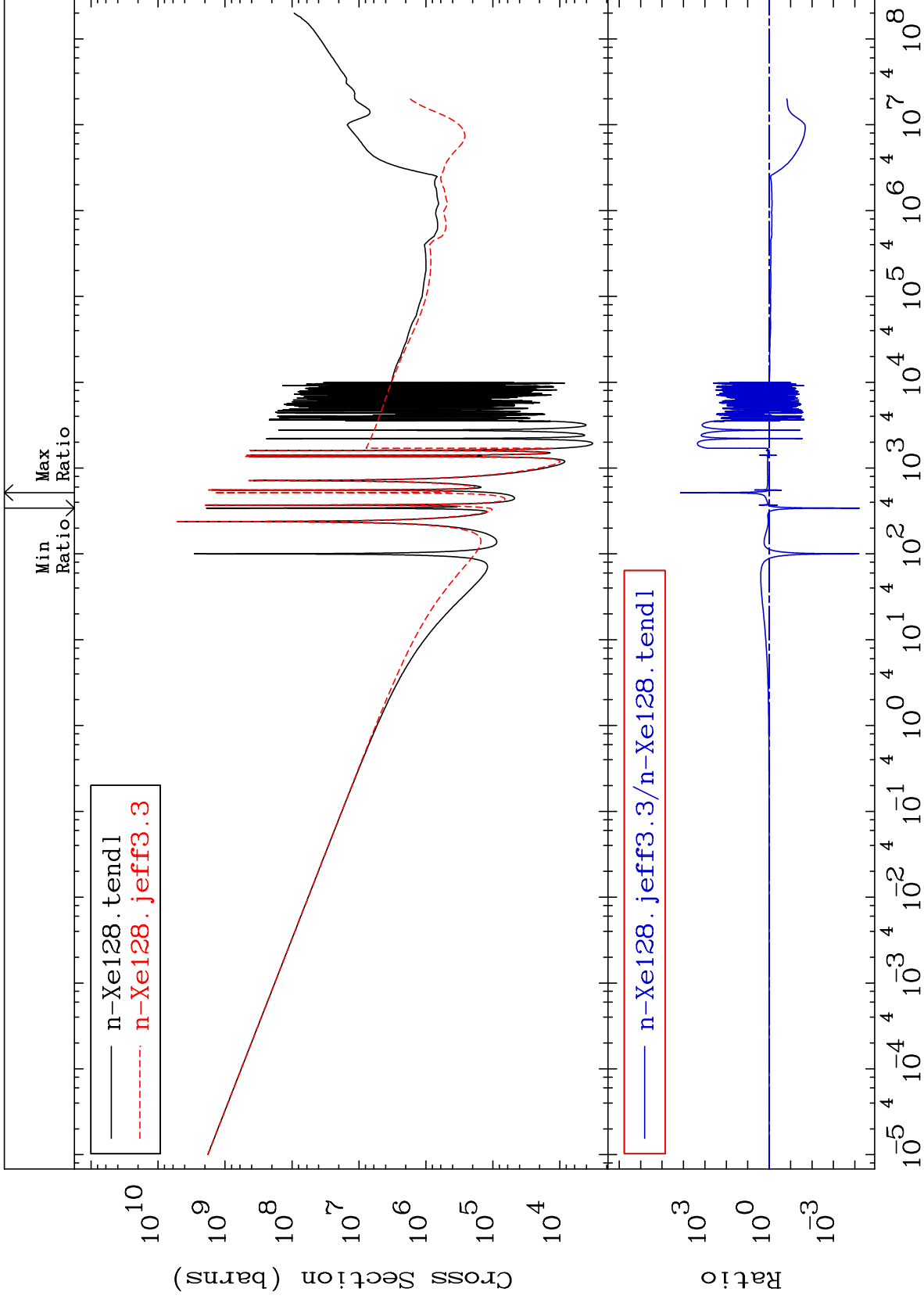
54-Xe-128
-99.99 To 9999. %

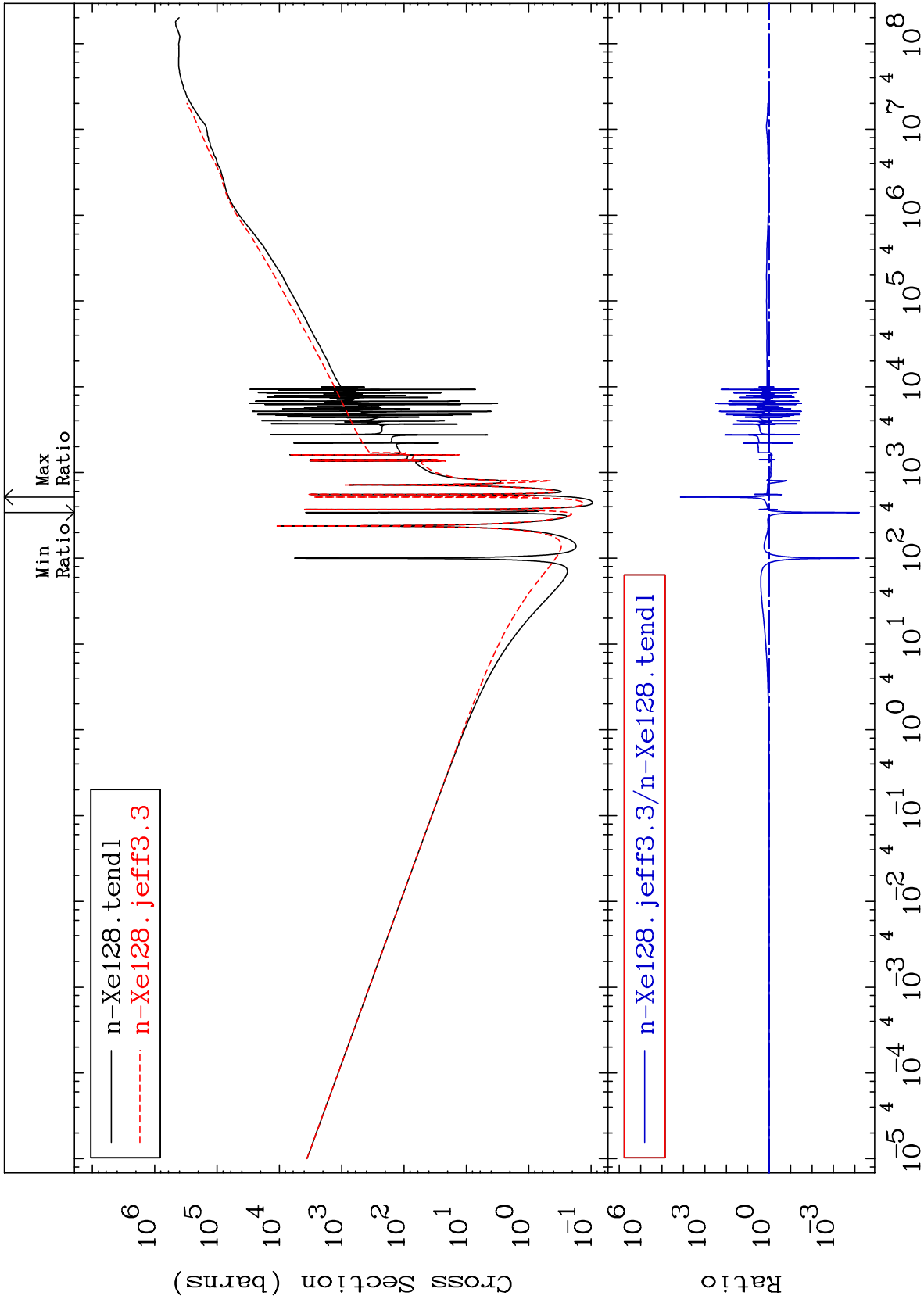


57

Incident Energy (eV)

54-Xe-128

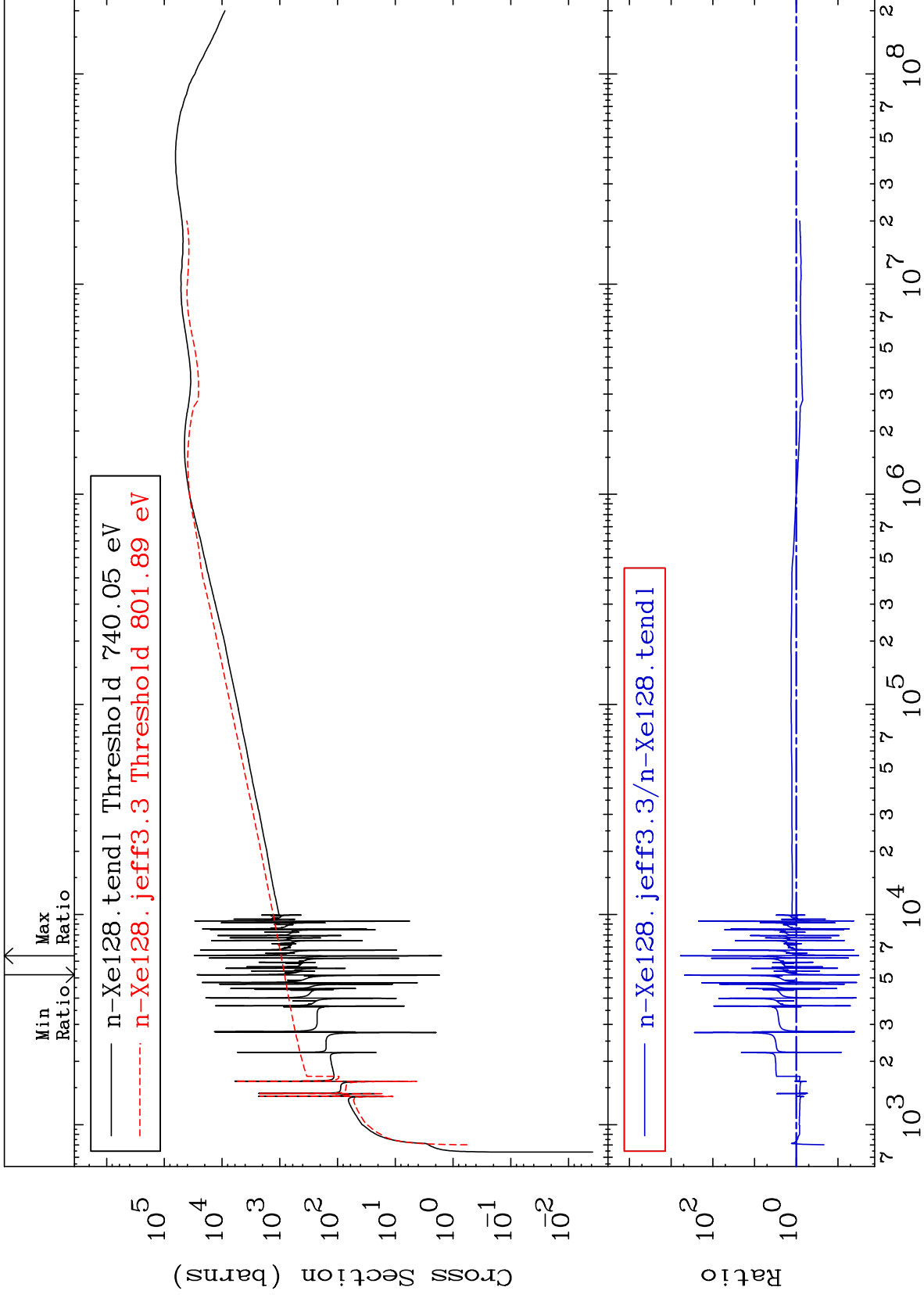




MAT 5437

Dpa elastic (mt2)
Cross Section

54-Xe-128
-96.94 To 9999. %



60

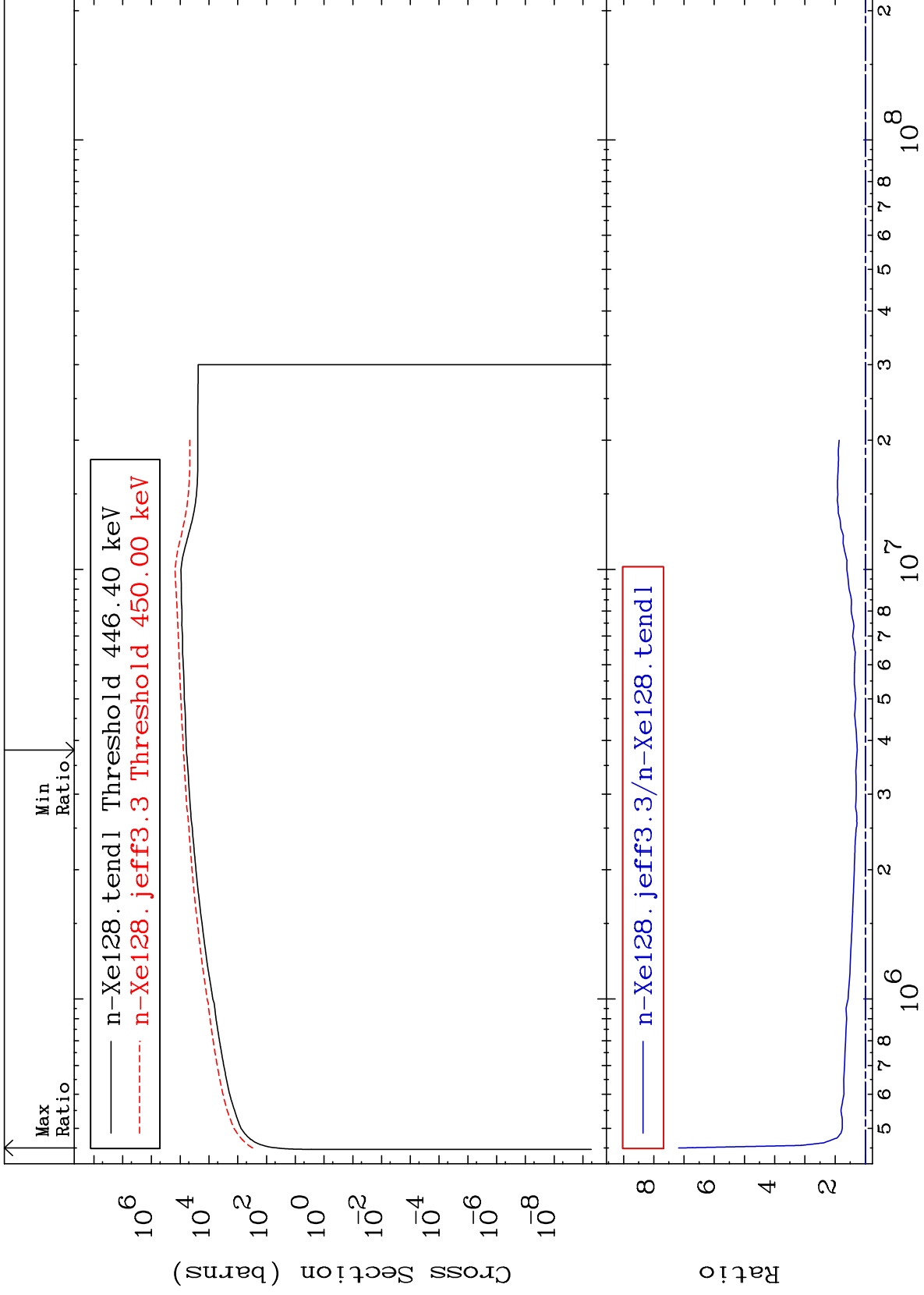
Incident Energy (eV)

54-Xe-128

MAT 5437

Dpa inelastic (mt51-91)
Cross Section

54-Xe-128
26.70 To 617.8 %



61

Incident Energy (eV)

54-Xe-128

