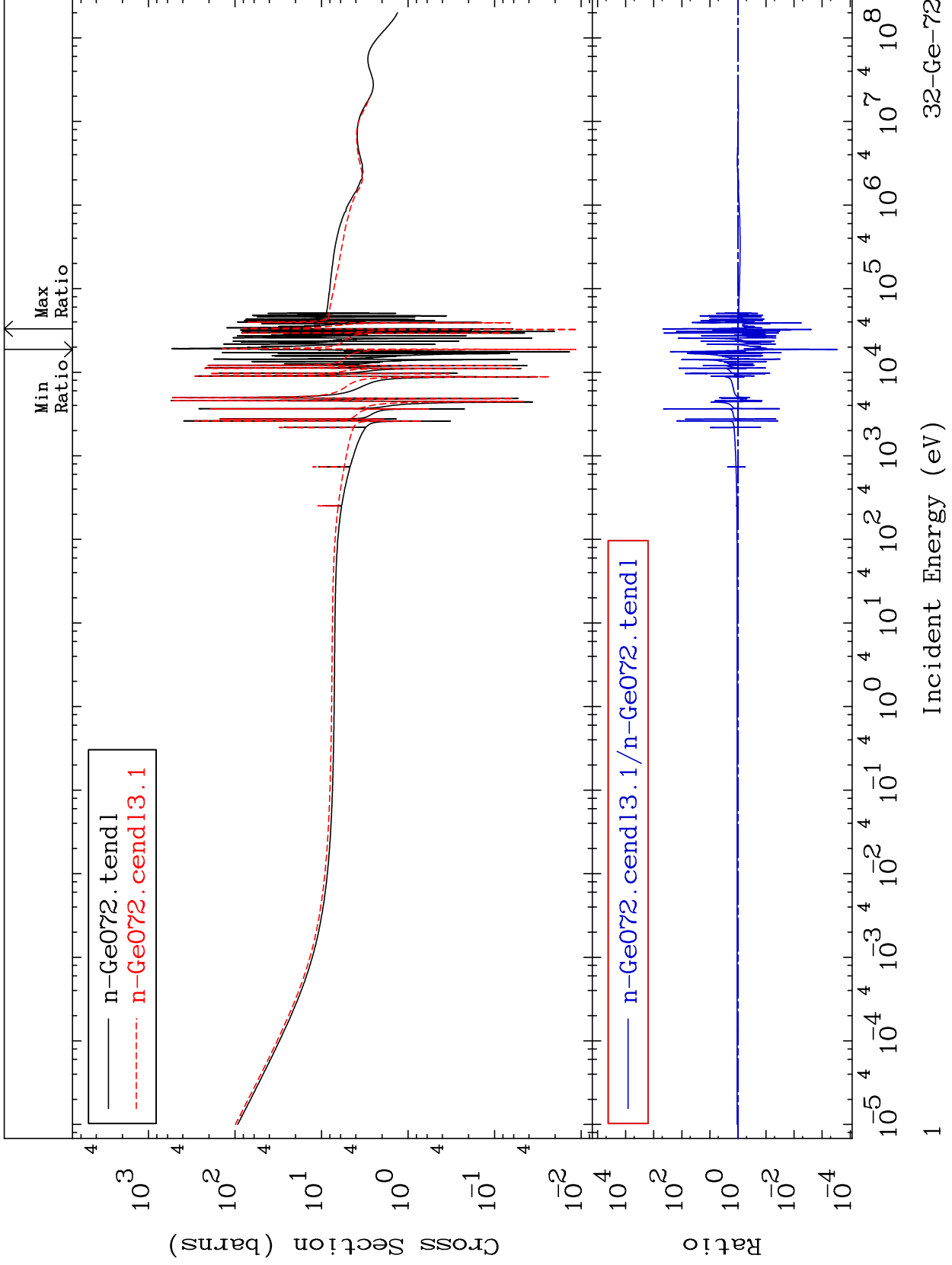


MAT 3231

Total
Cross Section

32-Ge-72
-99.97 To 9999. %

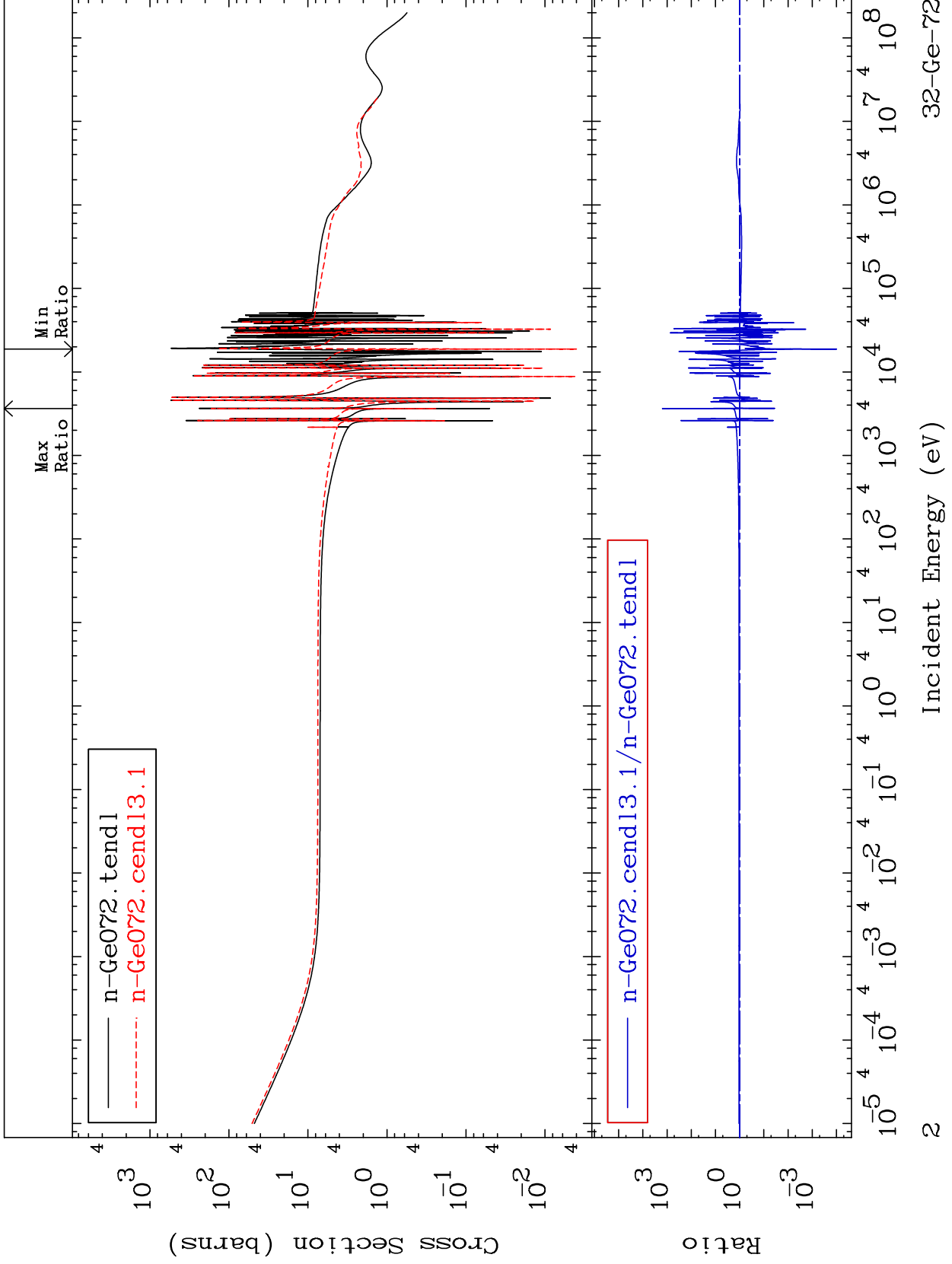


32-Ge-72

MAT 3231

Elastic
Cross Section

32-Ge-72
-99.99 To 9999. %



32-Ge-72

Incident Energy (eV)

2

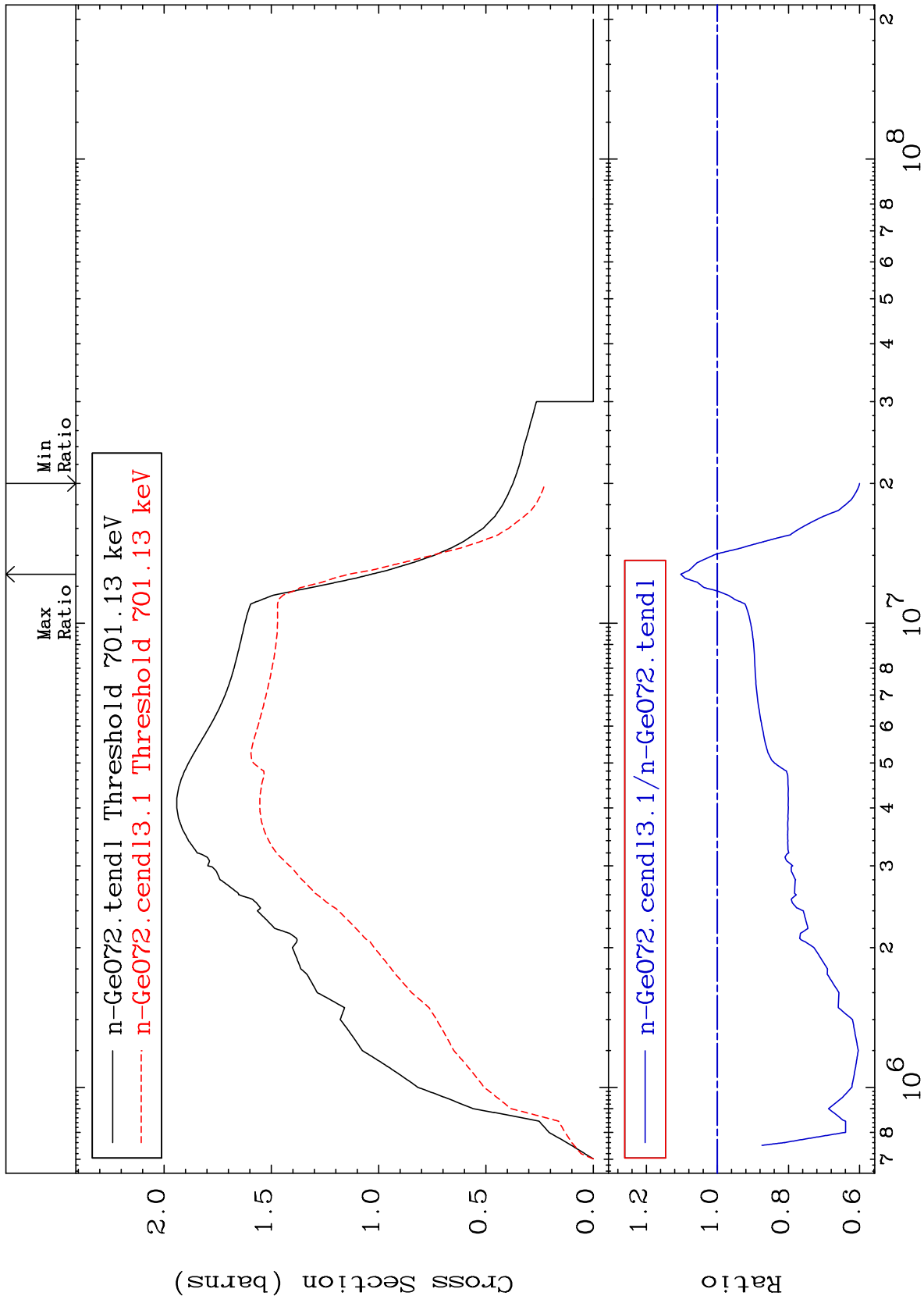
MAT 3231

Inelastic

³²Ge-72

Cross Section

-39.98 To 10.30 %



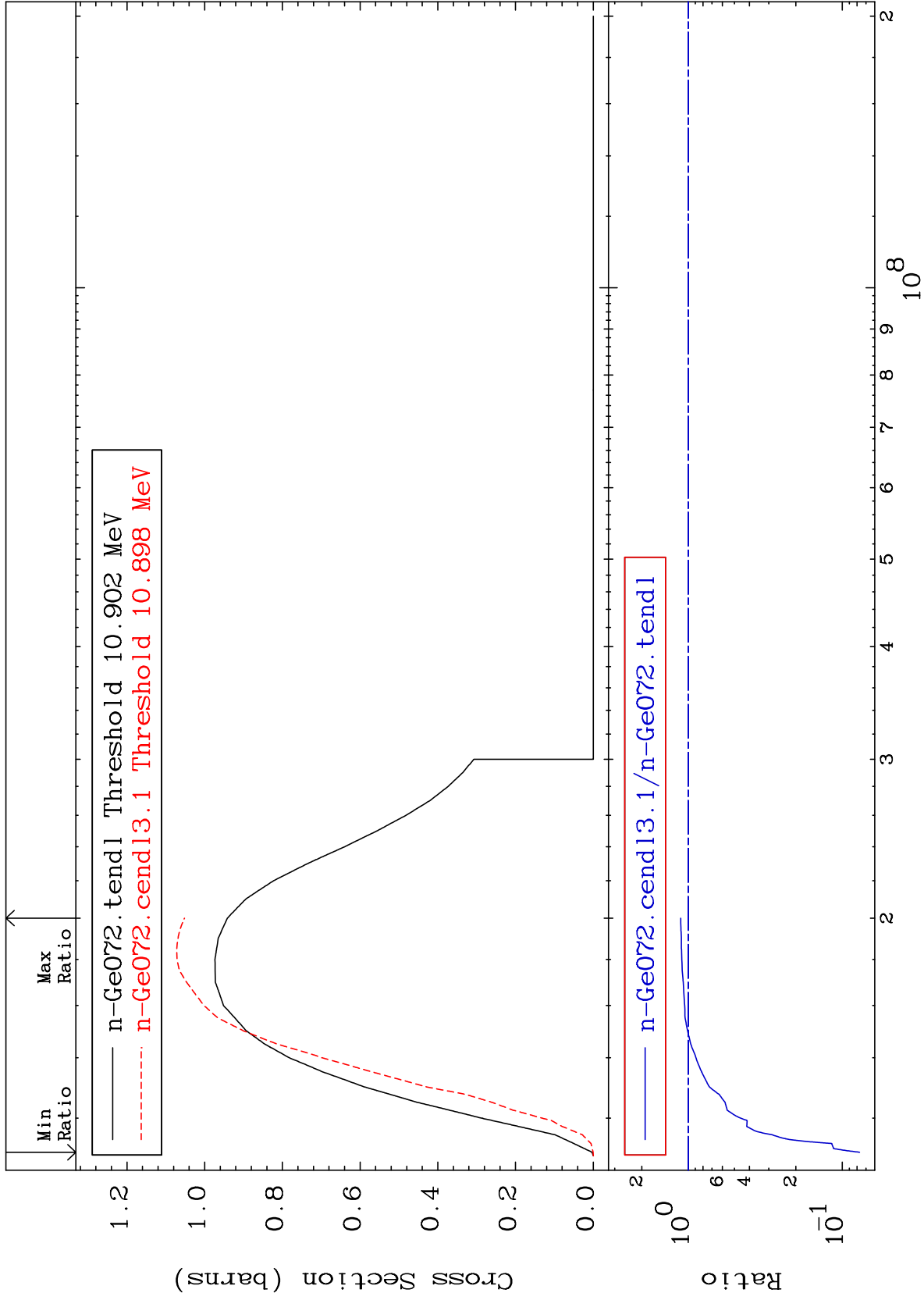
3

Incident Energy (eV)

³²Ge-72

Cross Section

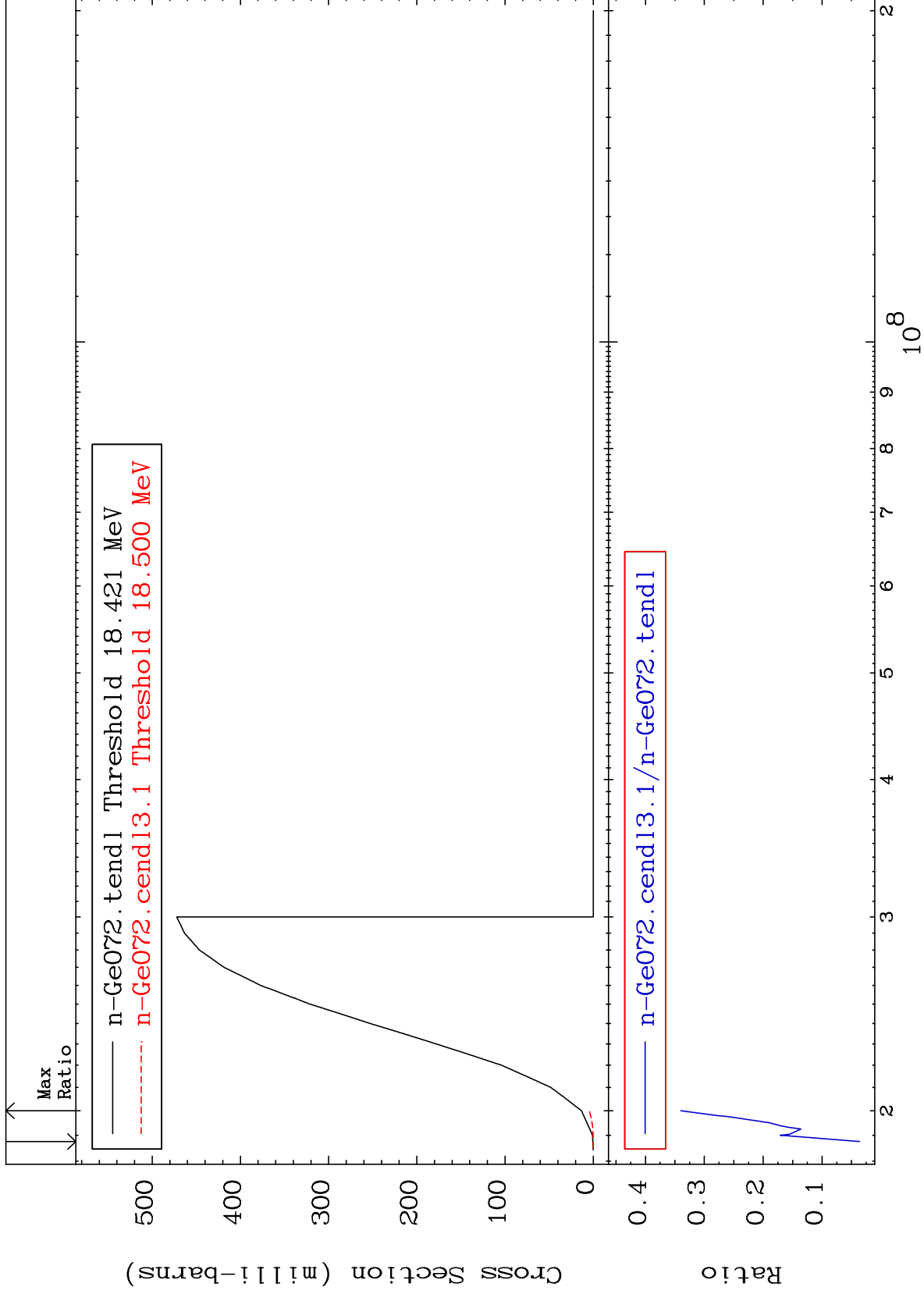
-92.28 To 11.69 %



MAT 3231

(n,3n)
Cross Section

³²Ge-72
-96.37 To -65.99%



5

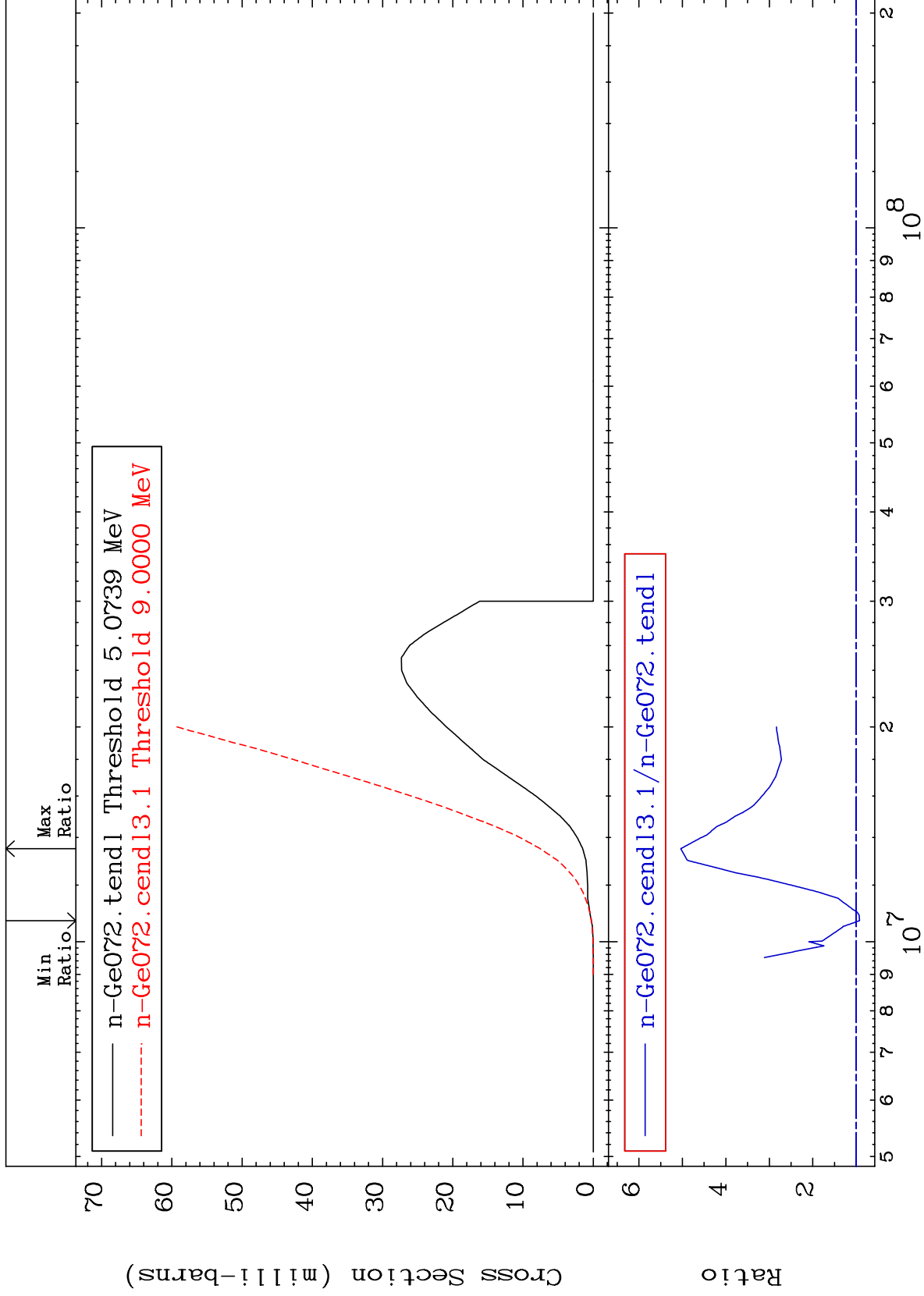
Incident Energy (eV)

³²Ge-72

MAT 3231

(n,n') α
Cross Section

³²Ge-72
-7.552 To 403.7 %



6

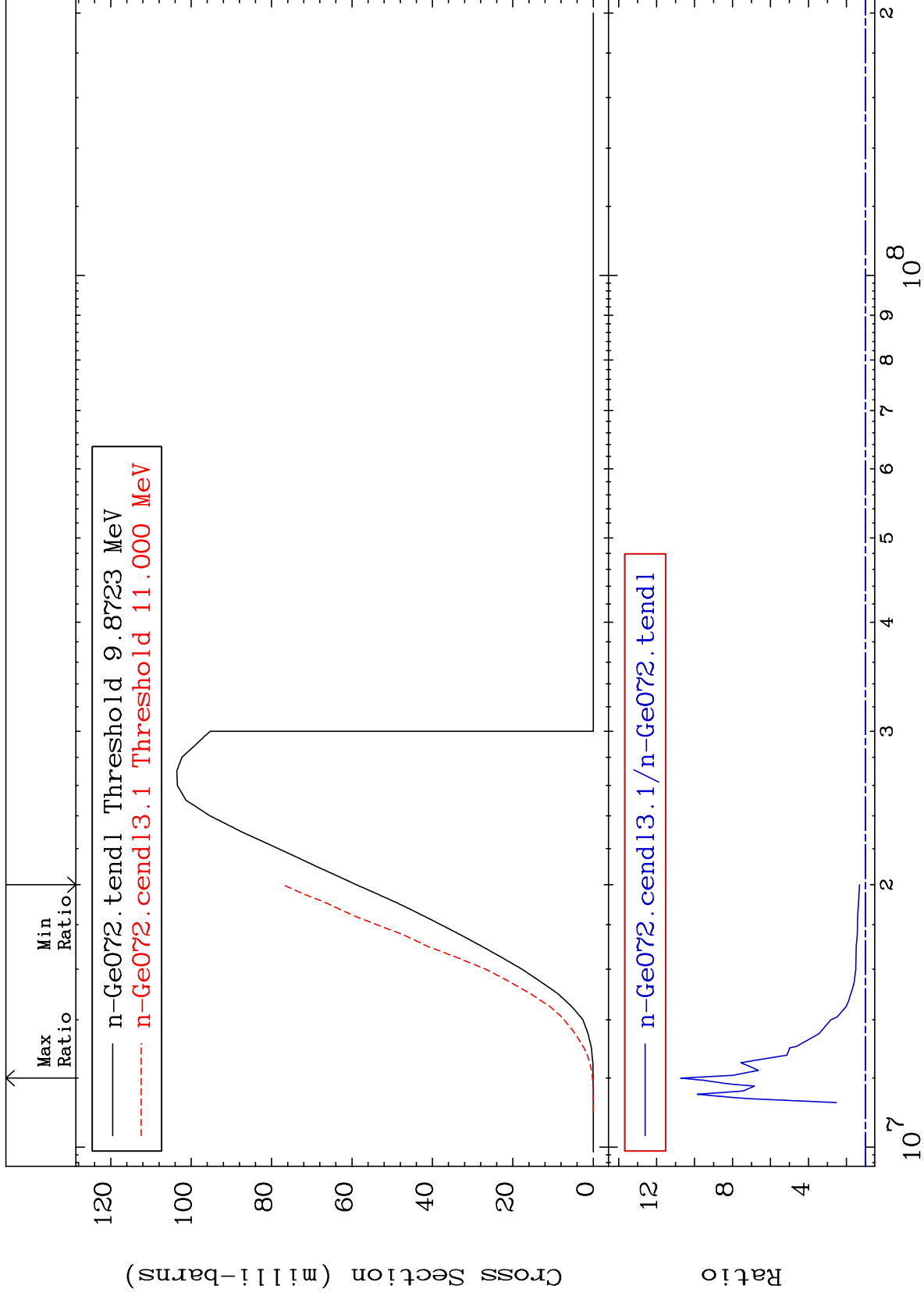
Incident Energy (eV)

³²Ge-72

MAT 3231

(n,n') p
Cross Section

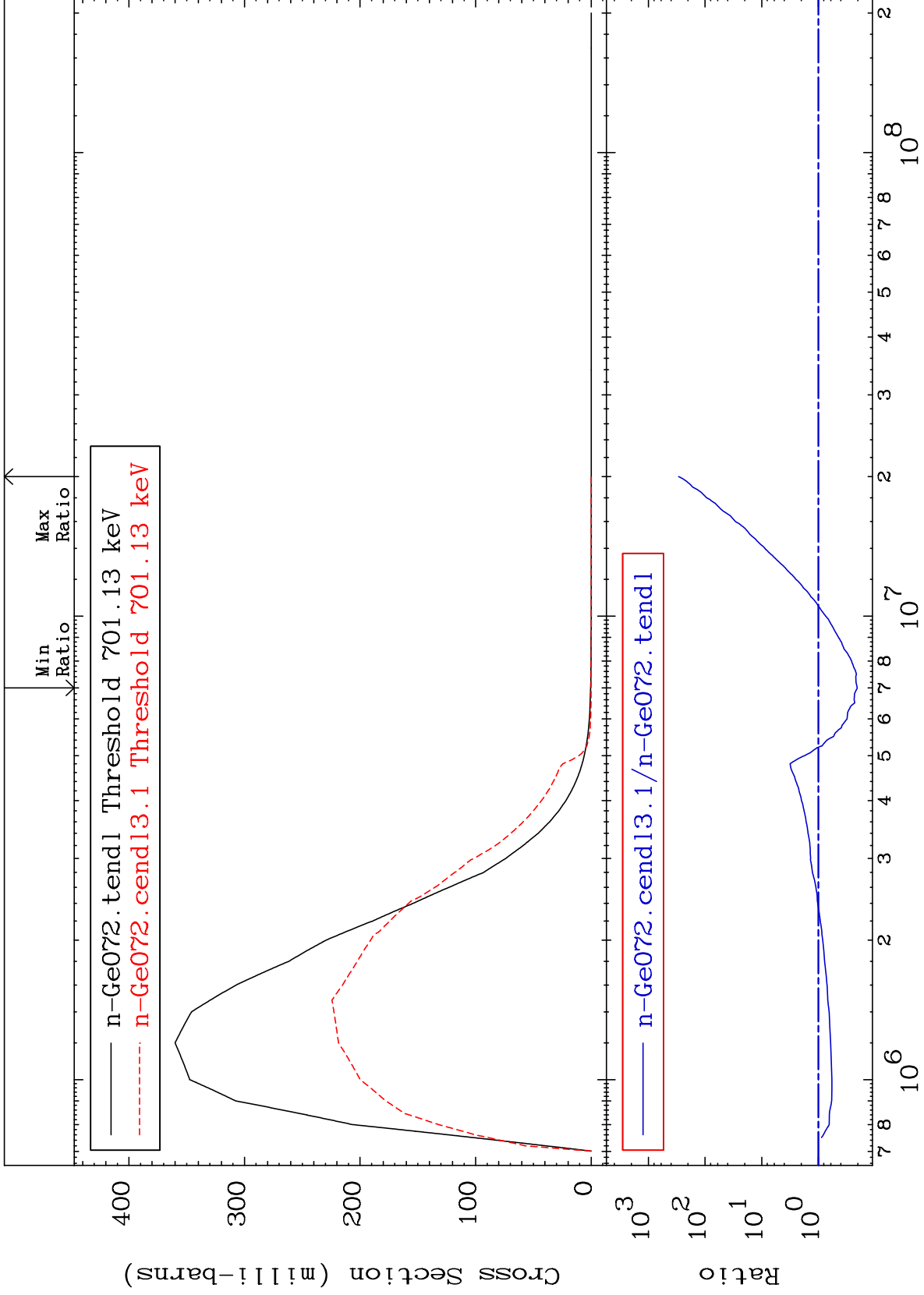
32-Ge-72
30.98 To 972.6 %



MAT 3231

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

32-Ge-72
-79.51 To 9999. %



8

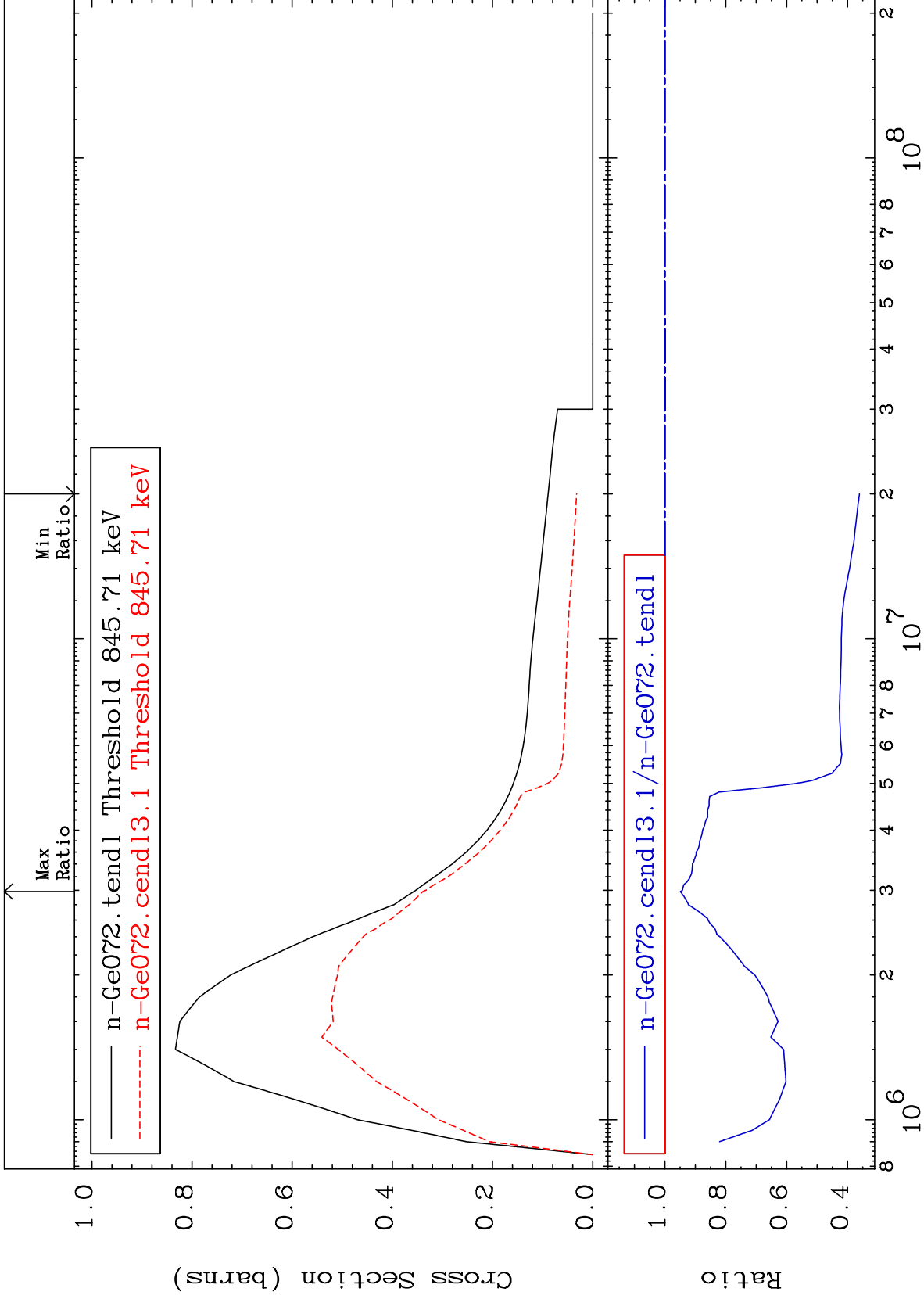
Incident Energy (eV)

32-Ge-72

MAT 3231

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

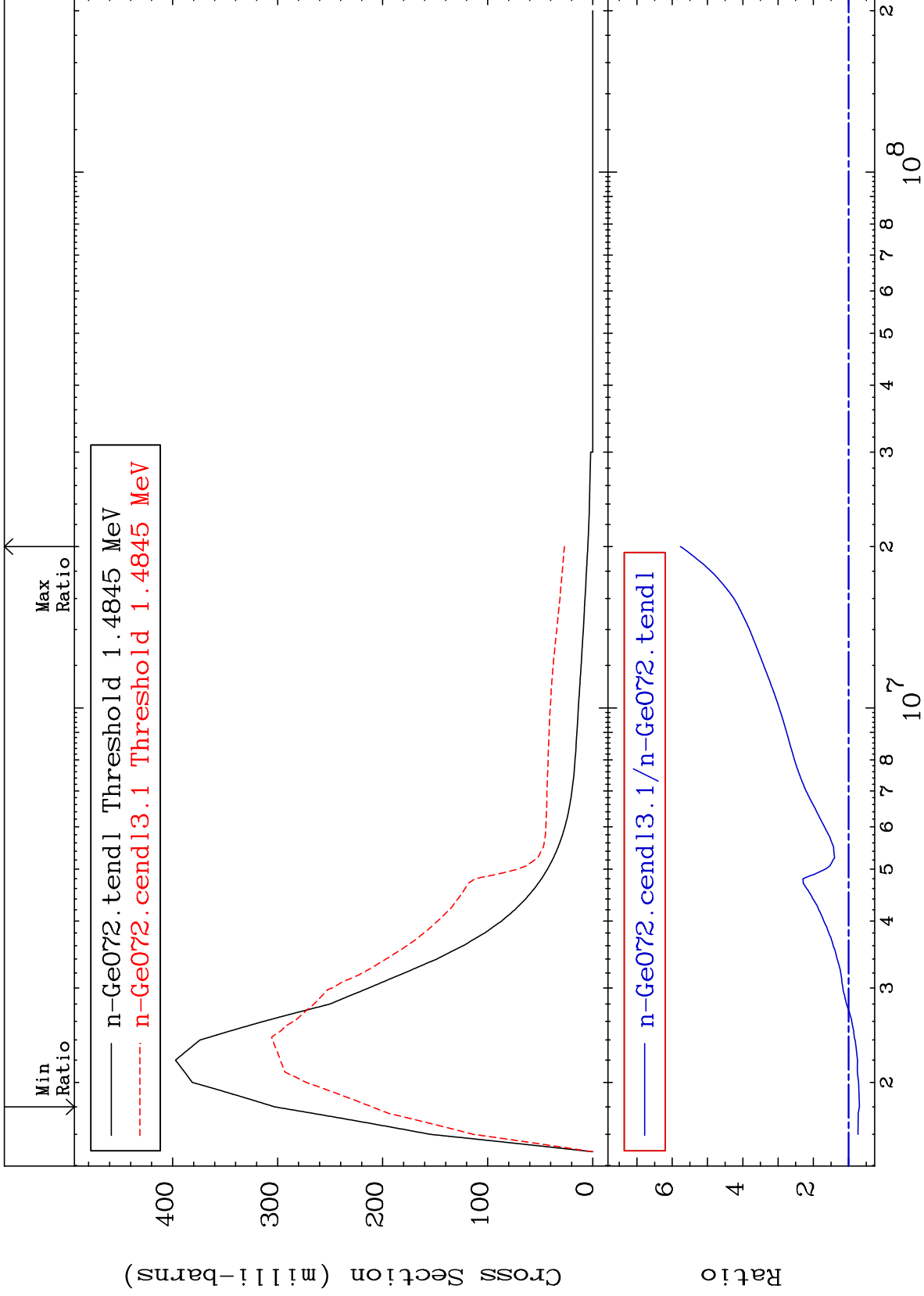
32-Ge-72
-63.88 To -5.089%



MAT 3231

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

32-Ge-72
-30.63 To 477.0 %



10

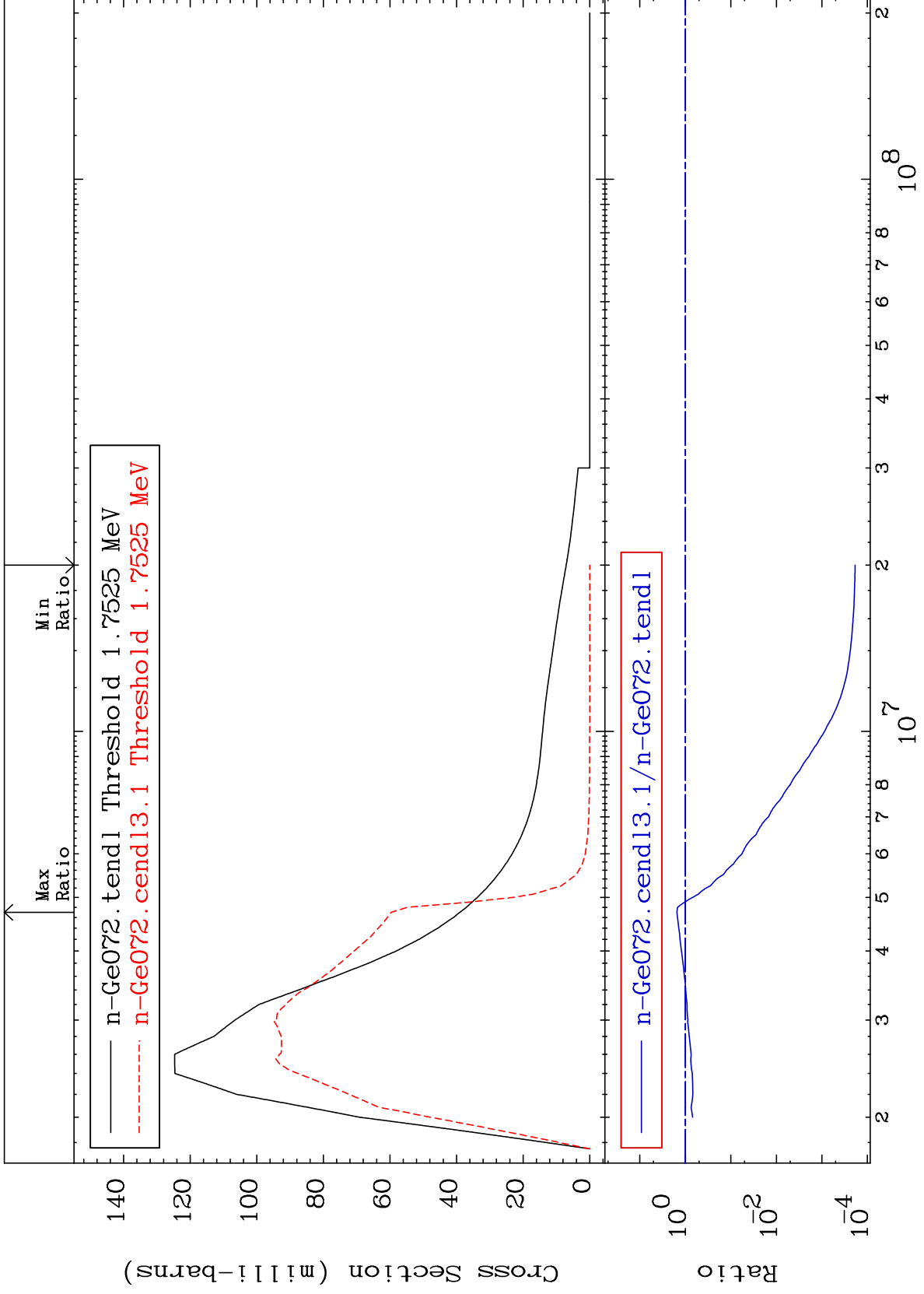
Incident Energy (eV)

32-Ge-72

MAT 3231

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

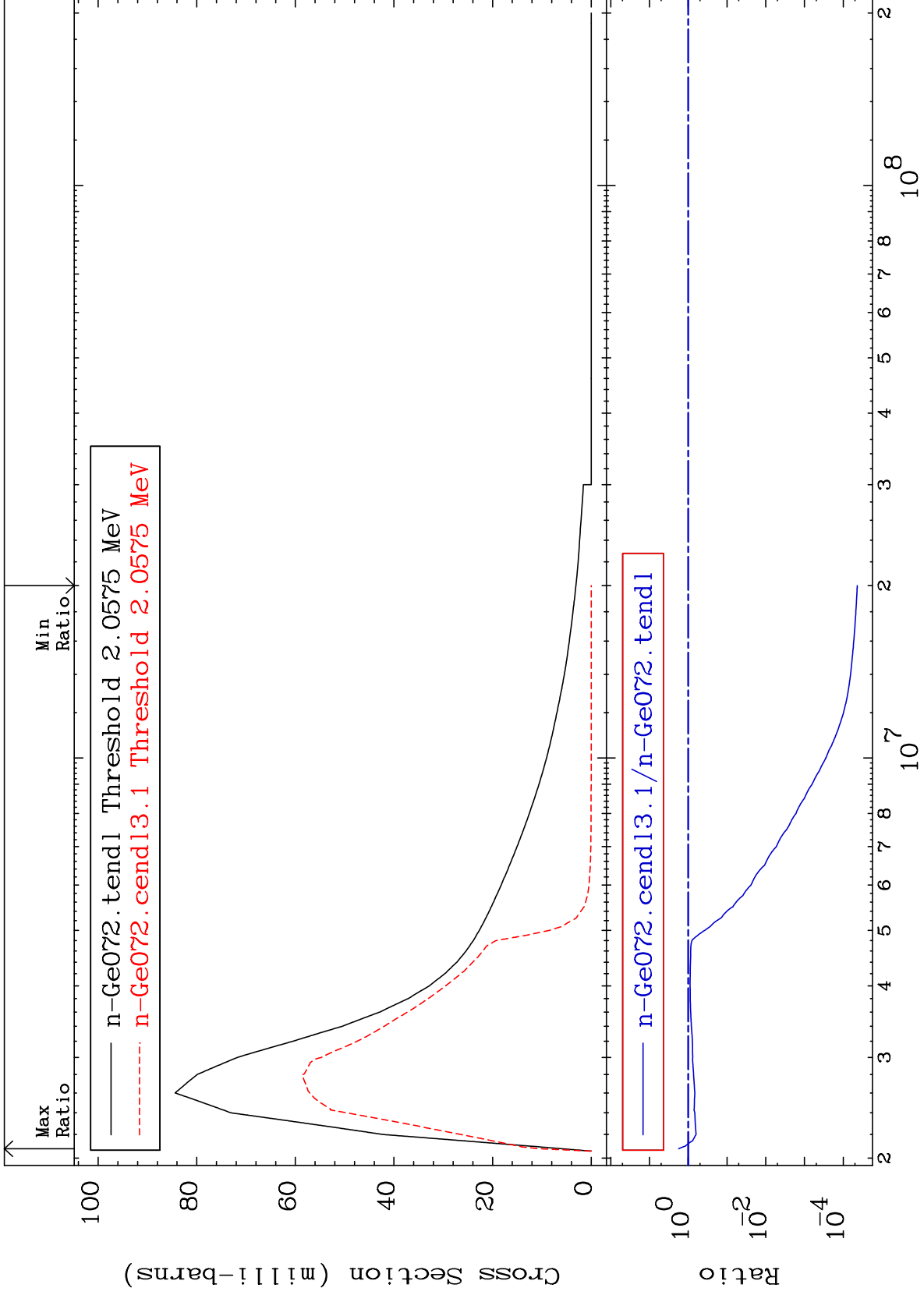
32-Ge-72
-99.98 To 52.91 %



MAT 3231

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

32-Ge-72
-100.0 To 77.09 %



12

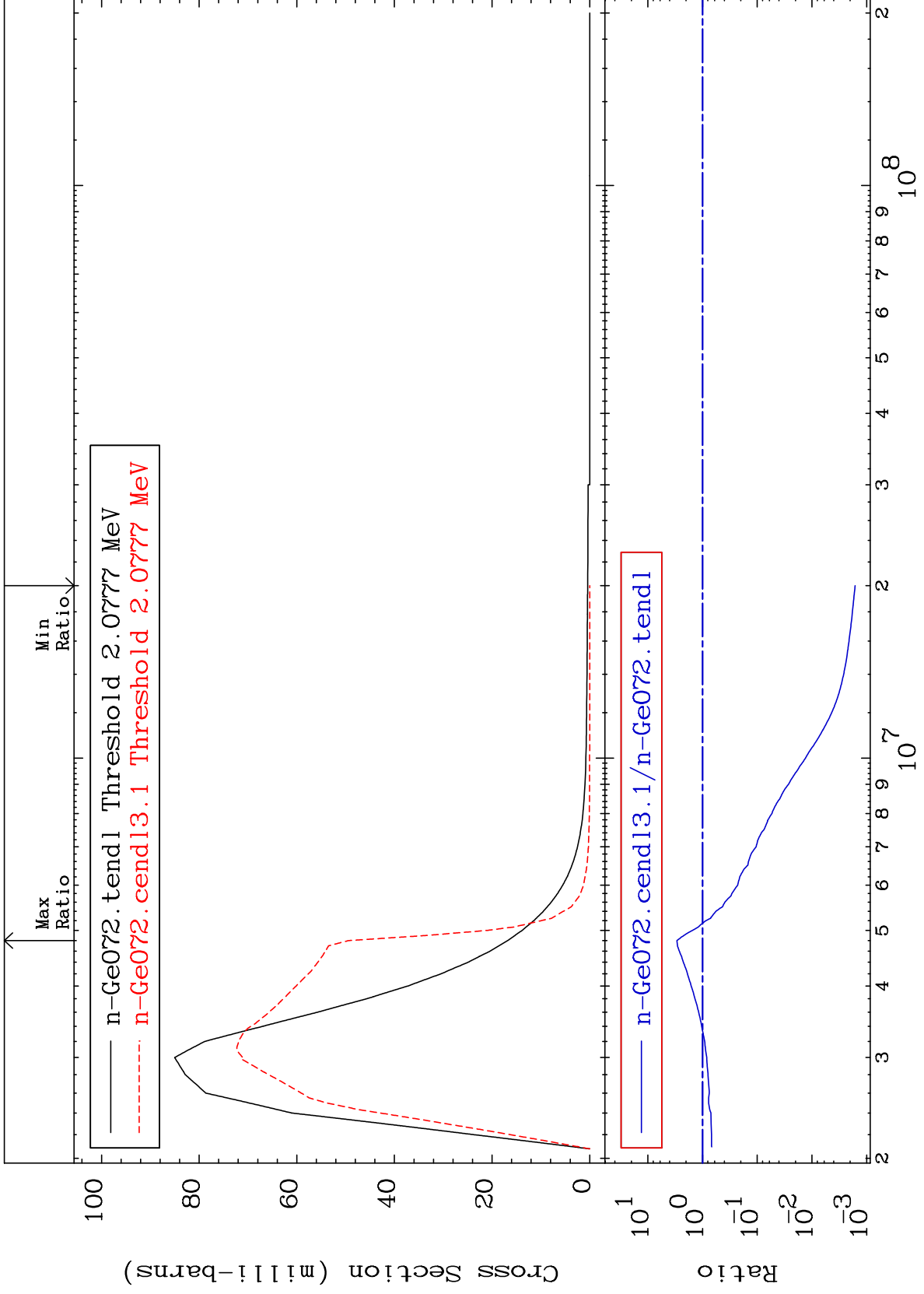
Incident Energy (eV)

32-Ge-72

MAT 3231

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

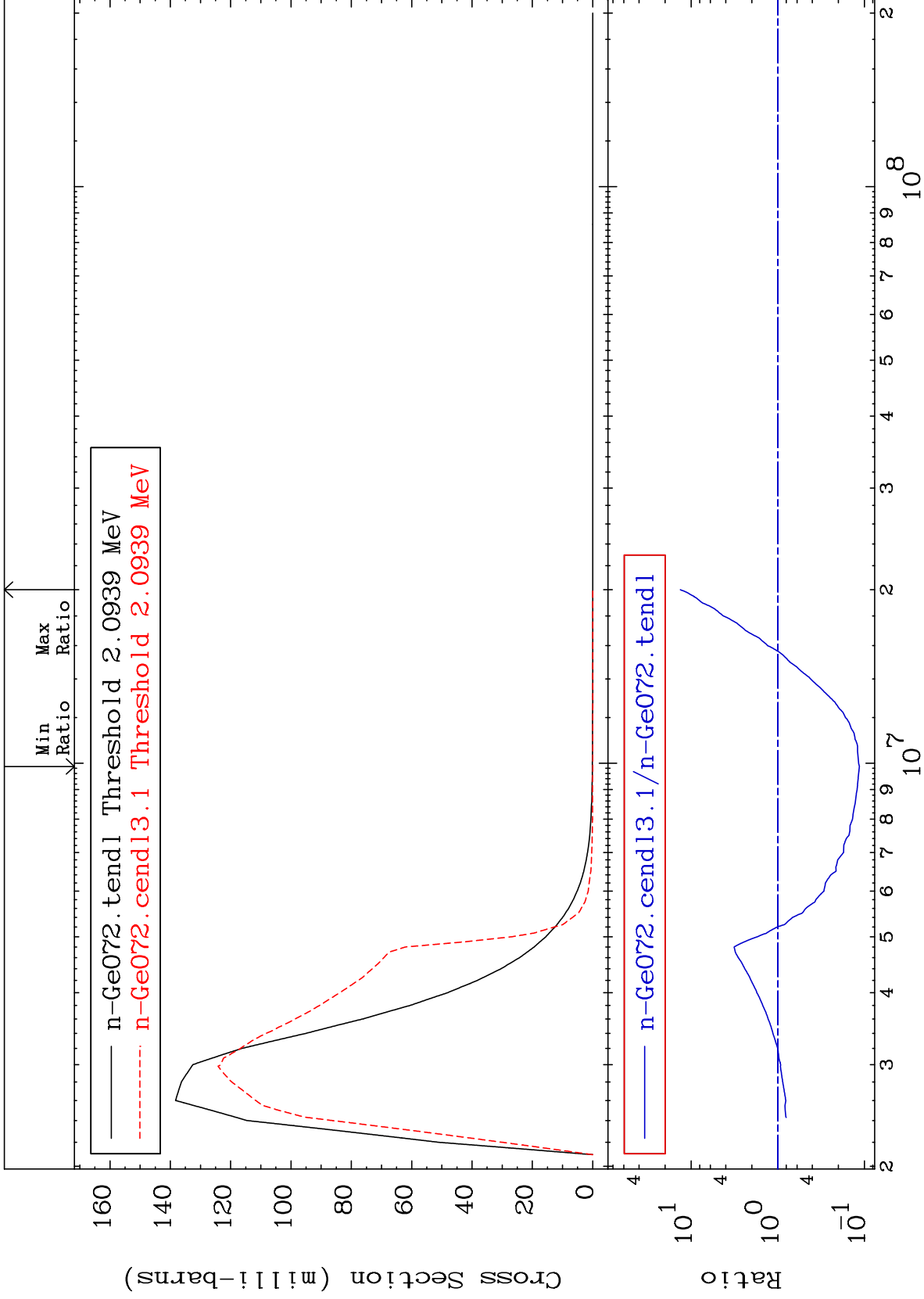
32-Ge-72
-99.84 To 193.9 %



MAT 3231

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

32-Ge-72
-88.58 To 1235. %



14

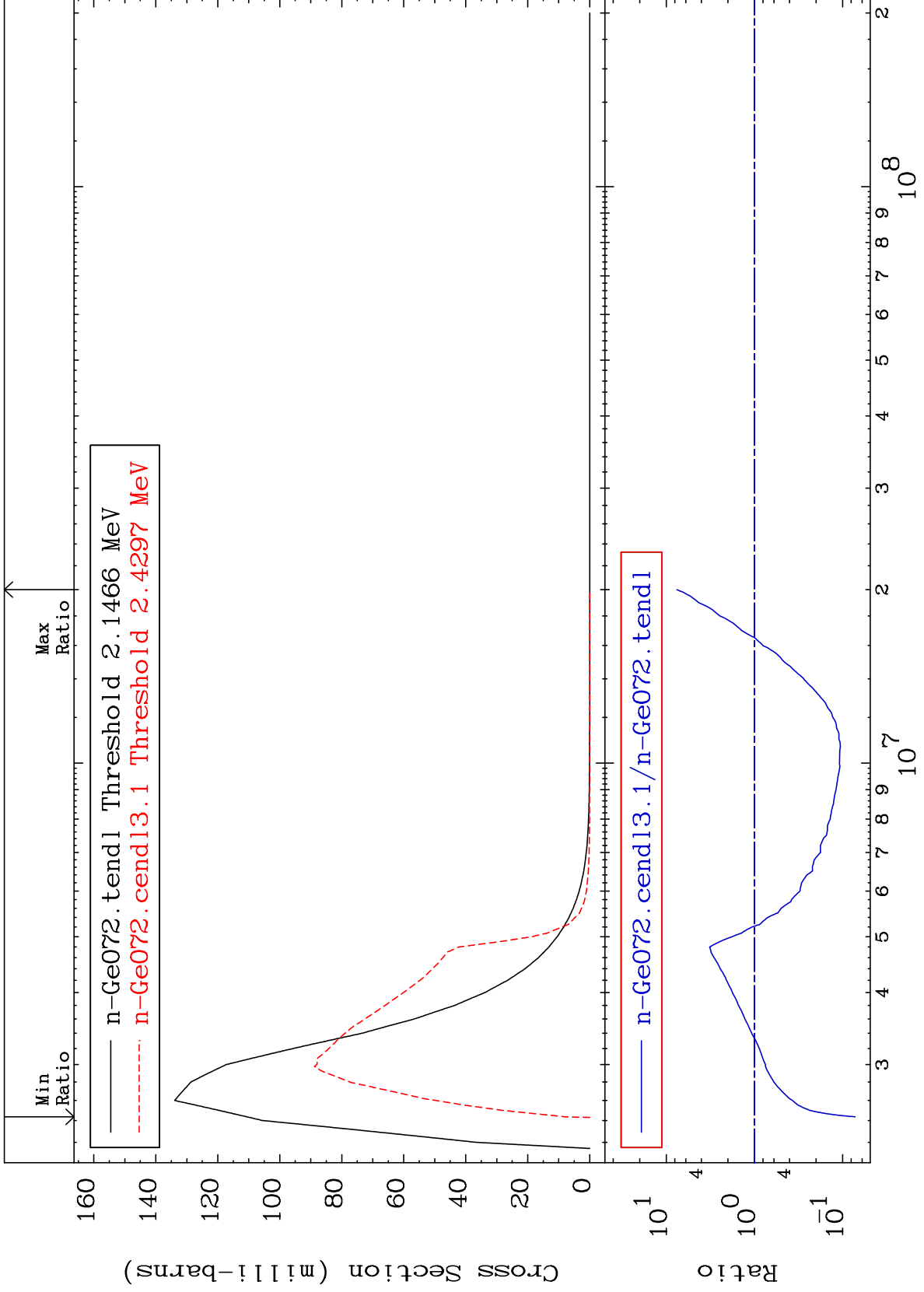
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-92.79 To 656.1 %



15

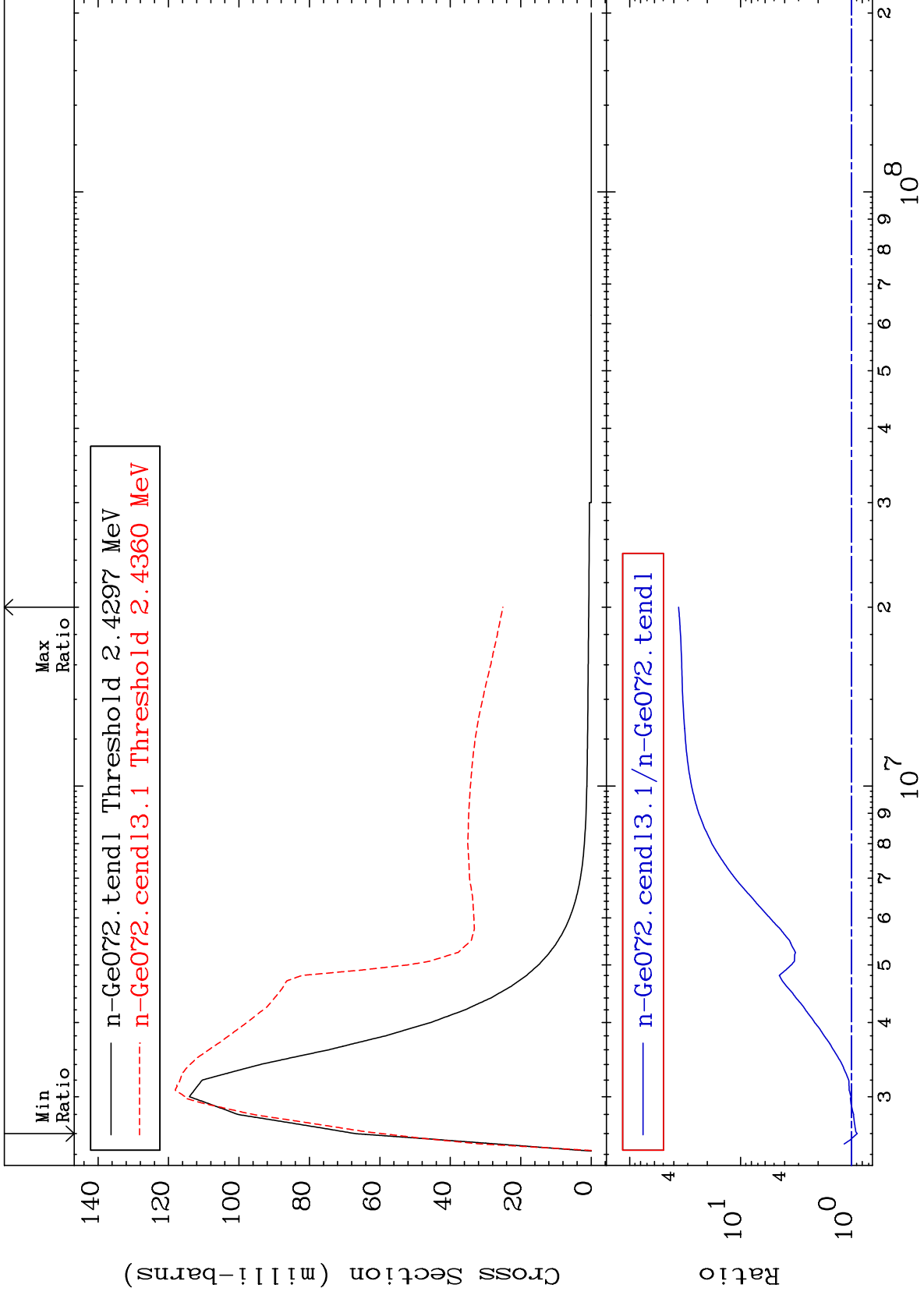
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-11.34 To 3524. %



16

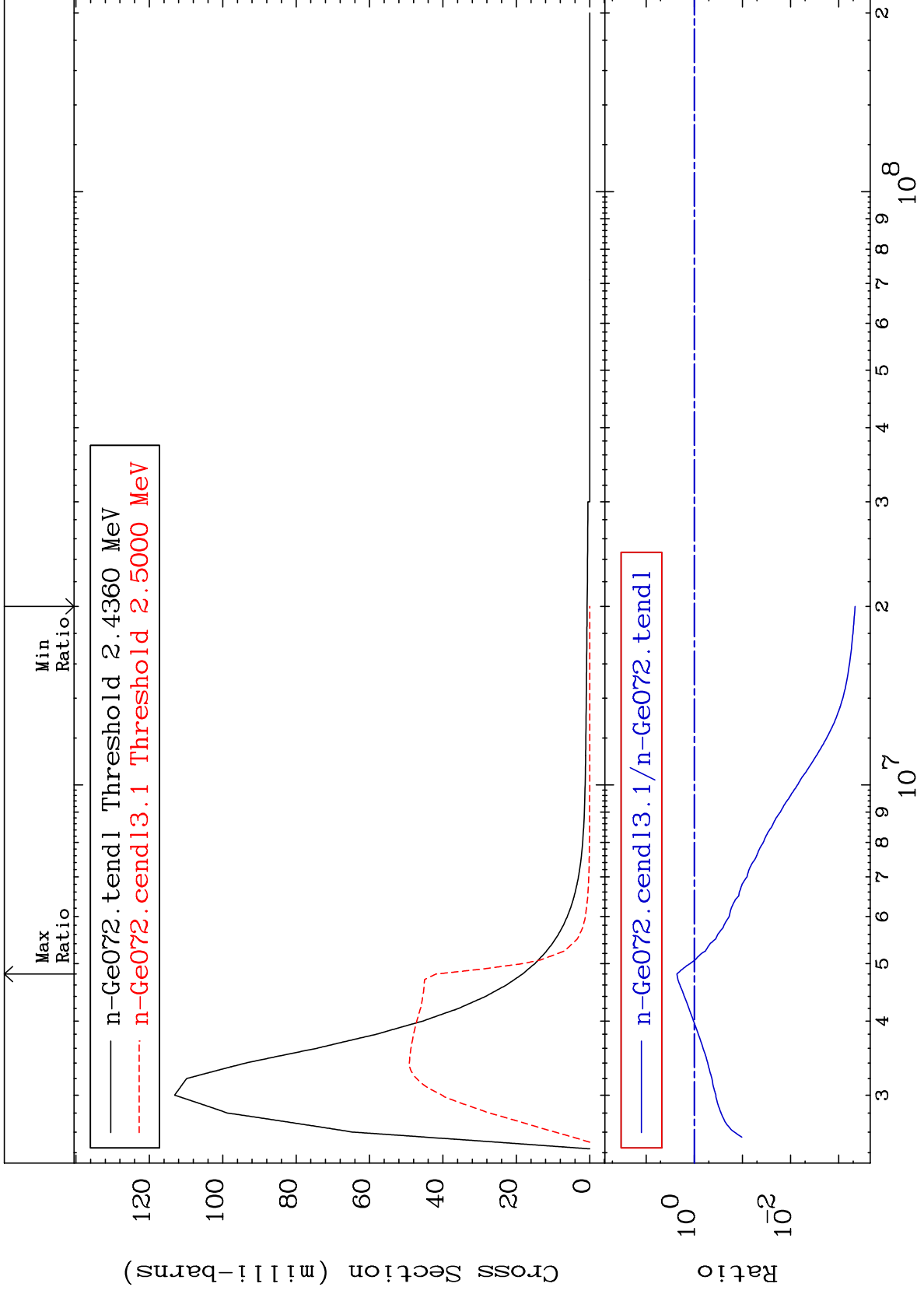
Incident Energy (eV)

32-Ge-72

MAT 3231

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

³²Ge-72
-99.95 To 128.9 %



17

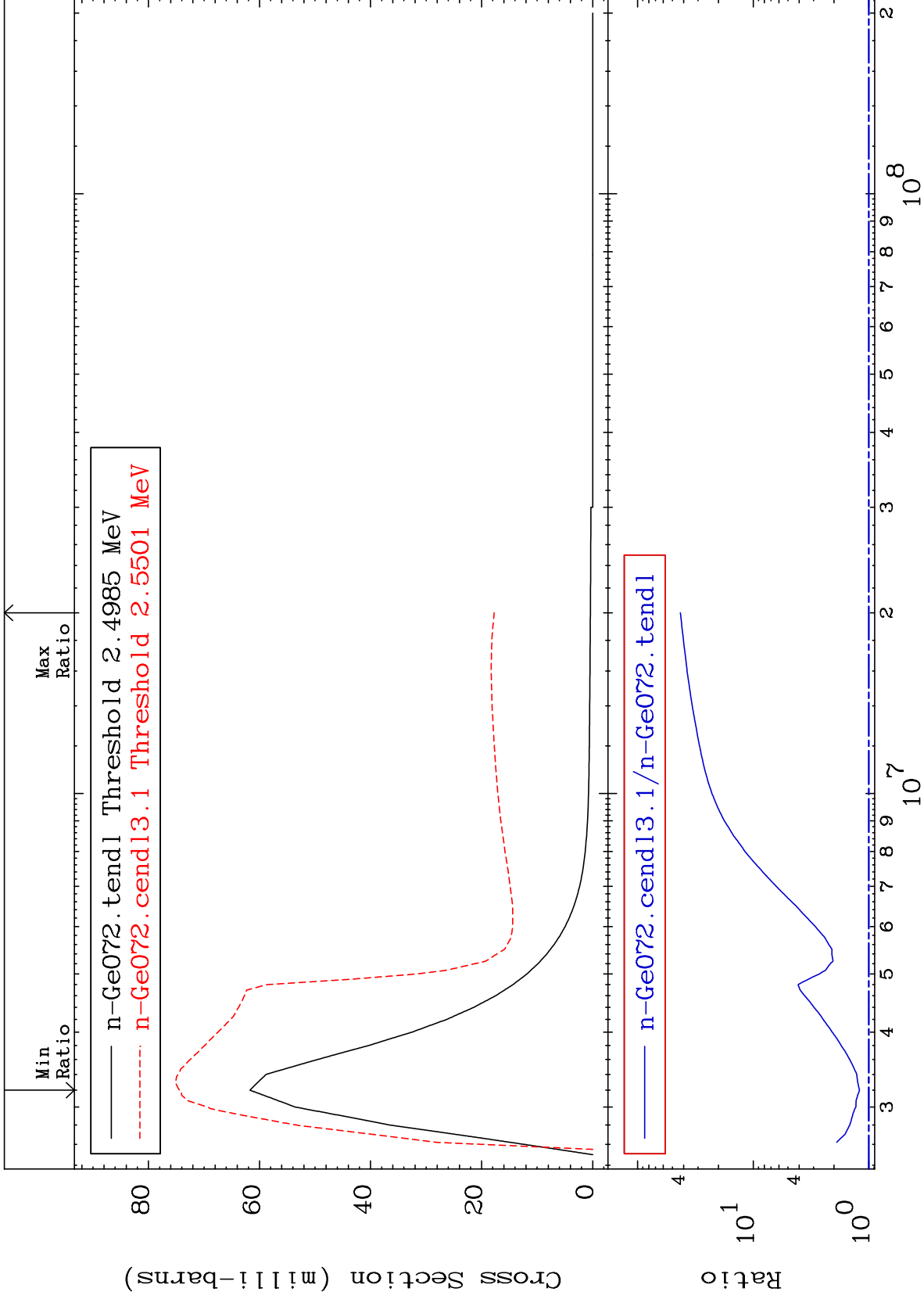
Incident Energy (eV)

³²Ge-72

MAT 3231

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

32-Ge-72
20.52 To 4166. %



18

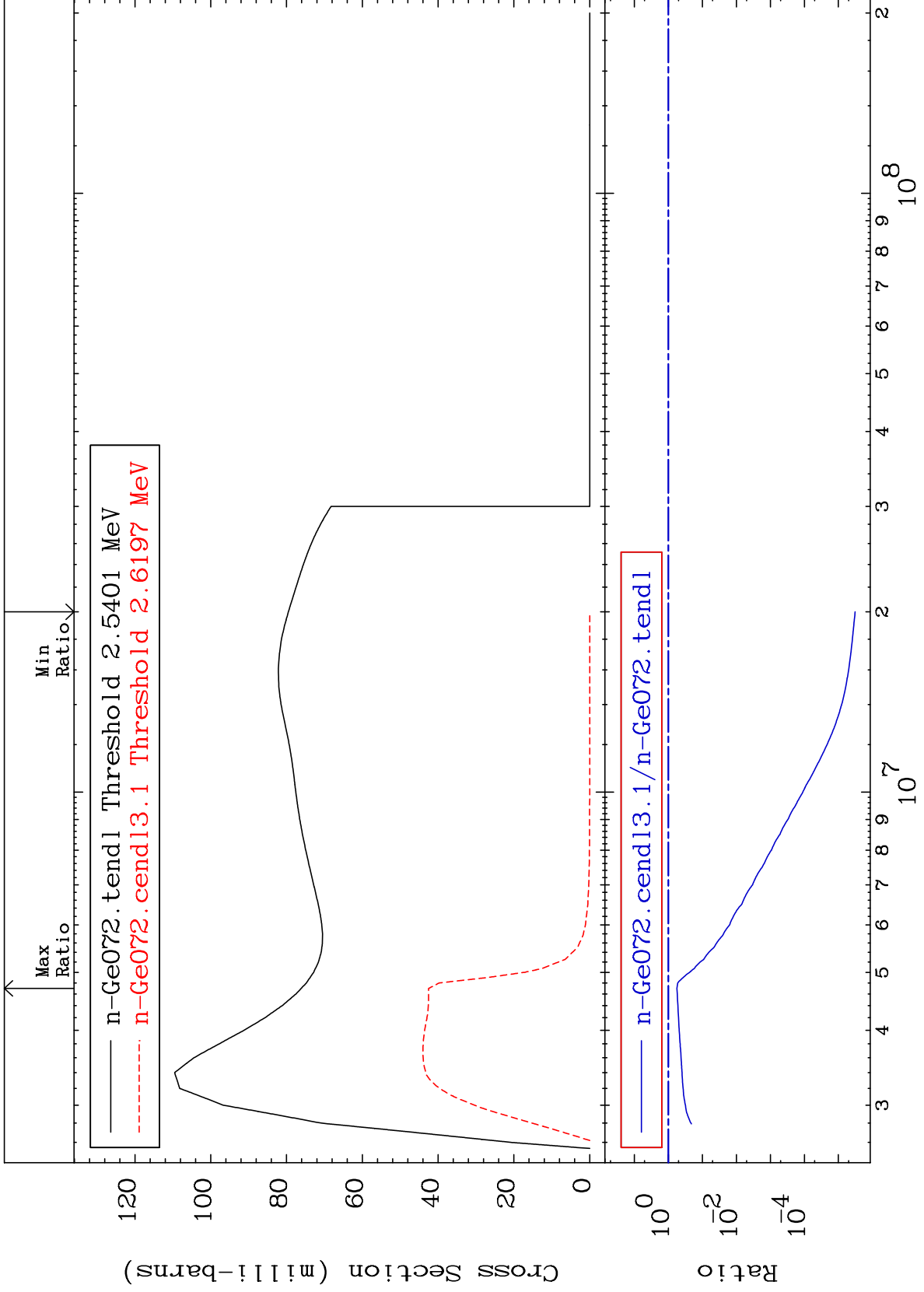
Incident Energy (eV)

32-Ge-72

MAT 3231

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

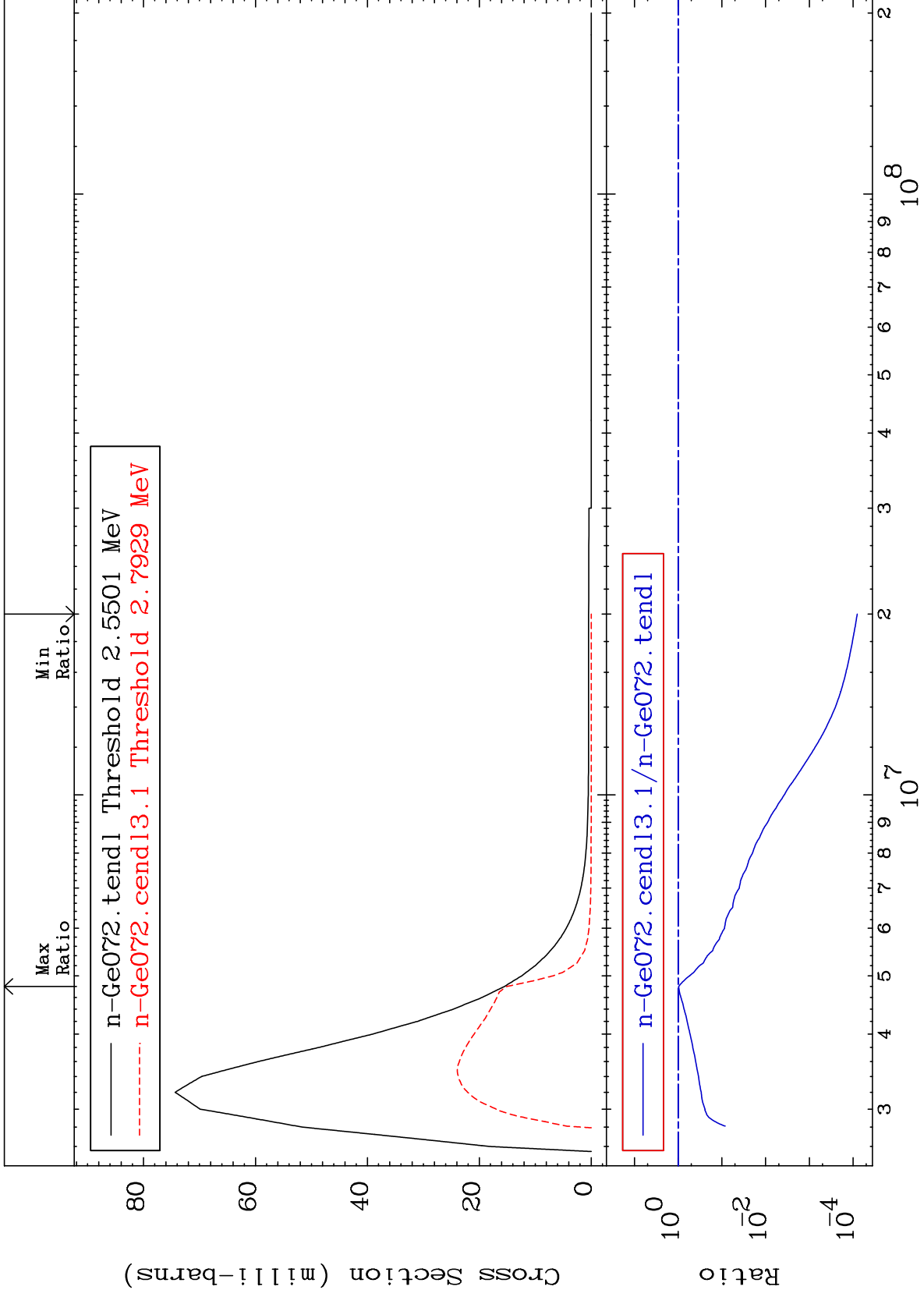
³²Ge-72
-100.0 To -44.16%



MAT 3231

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

32-Ge-72
-99.99 To -2.606%



20

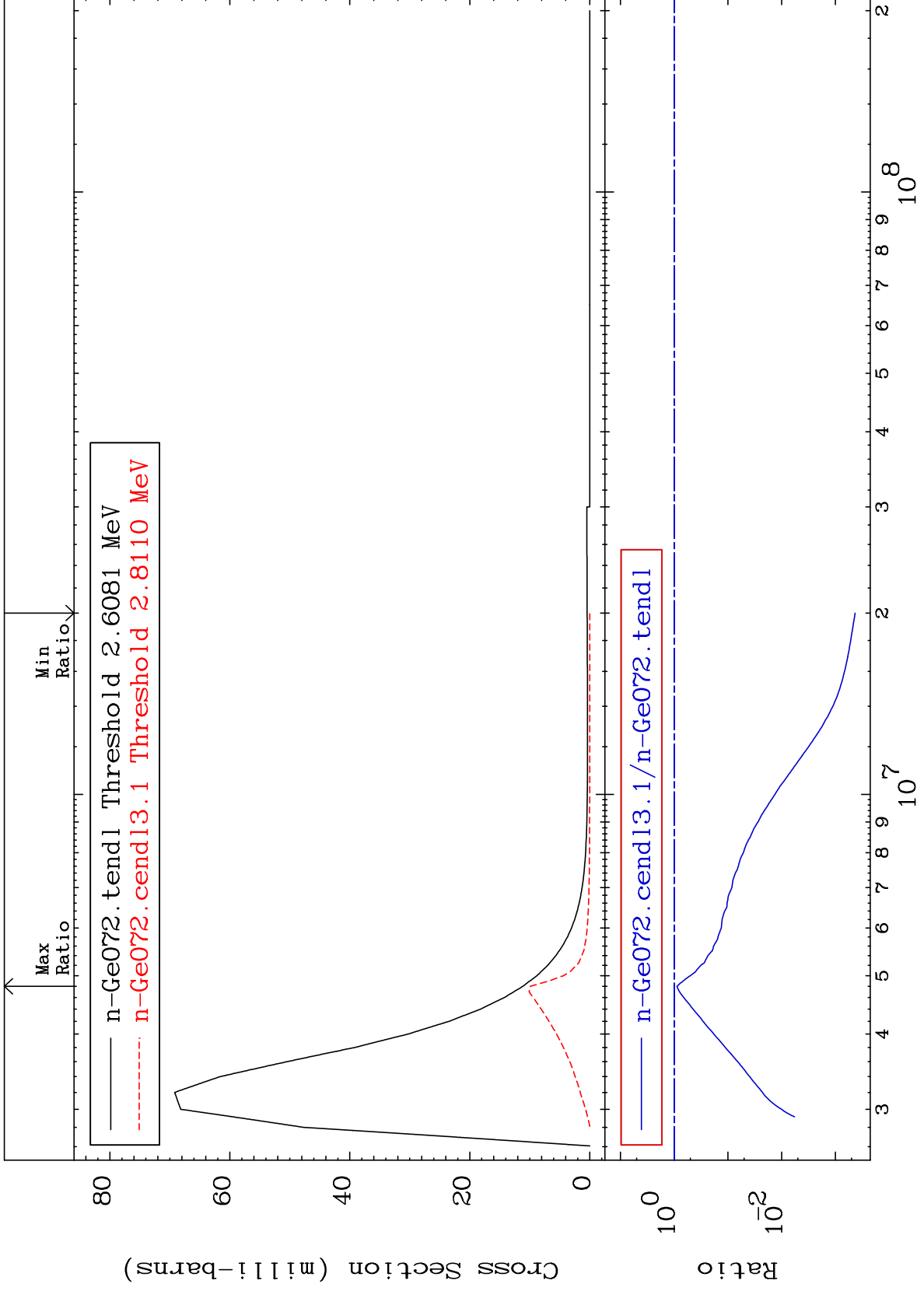
Incident Energy (eV)

32-Ge-72

MAT 3231

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

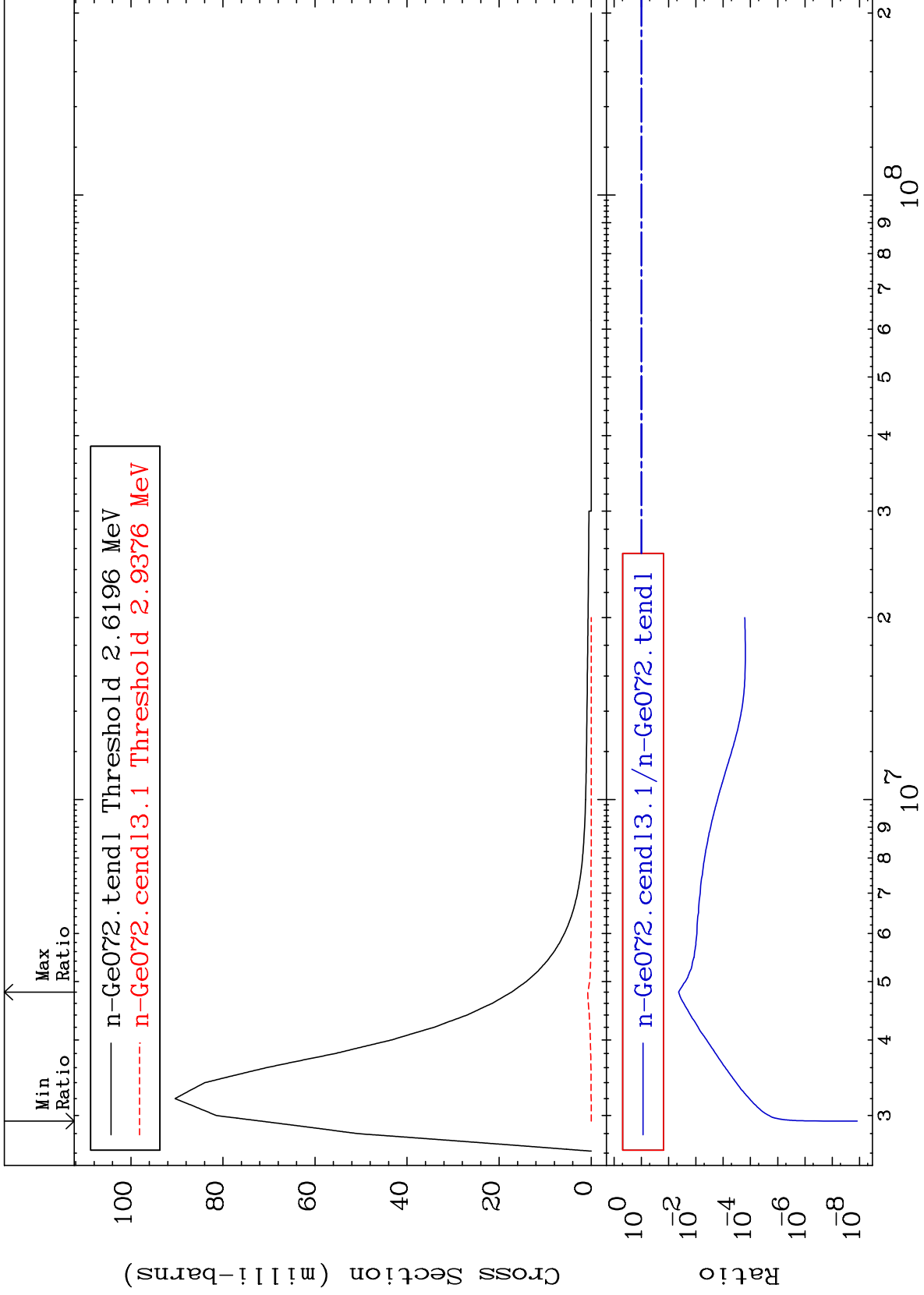
³²Ge-72
-99.96 To -11.05%



MAT 3231

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

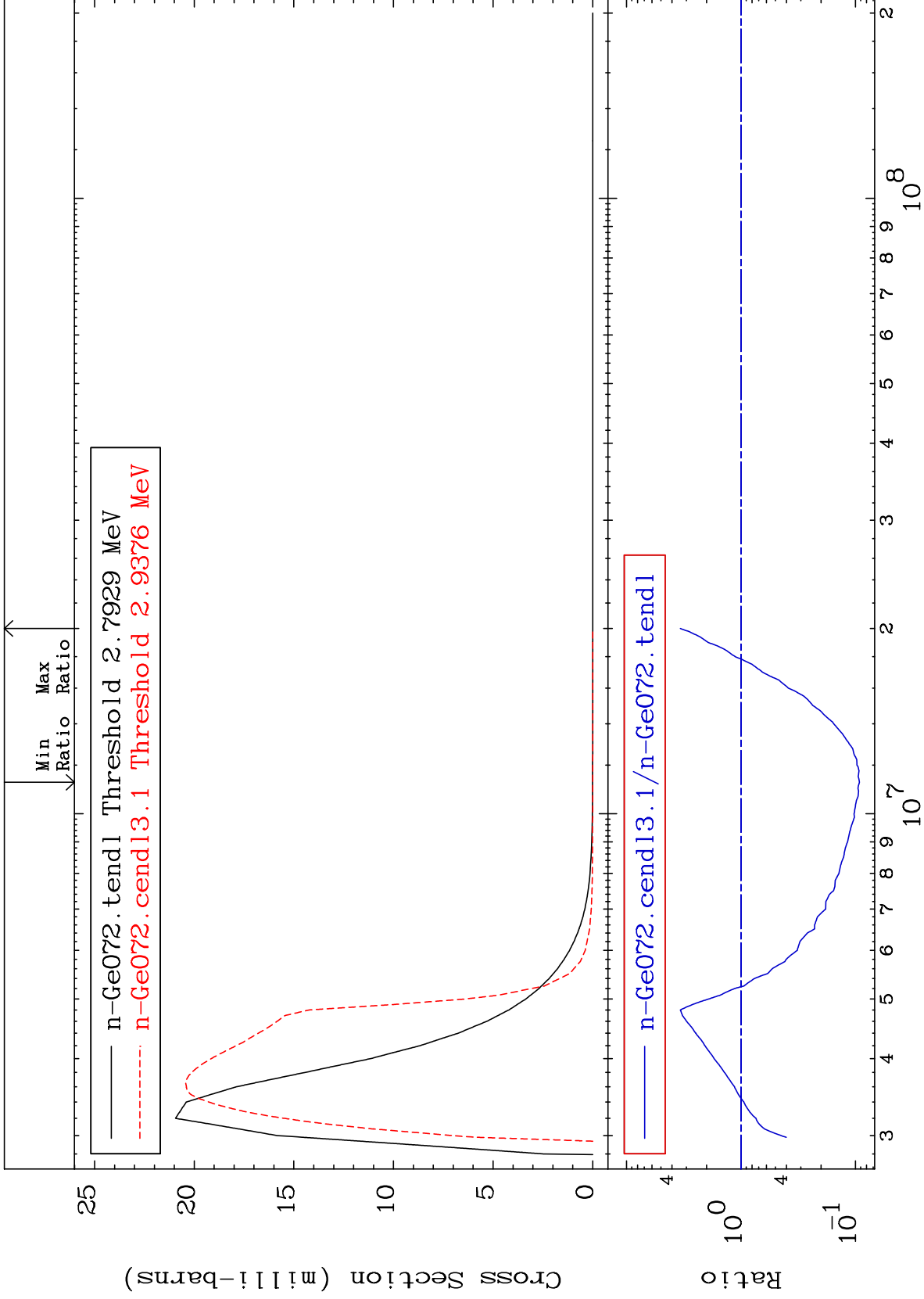
32-Ge-72
-100.0 To -95.69%



MAT 3231

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

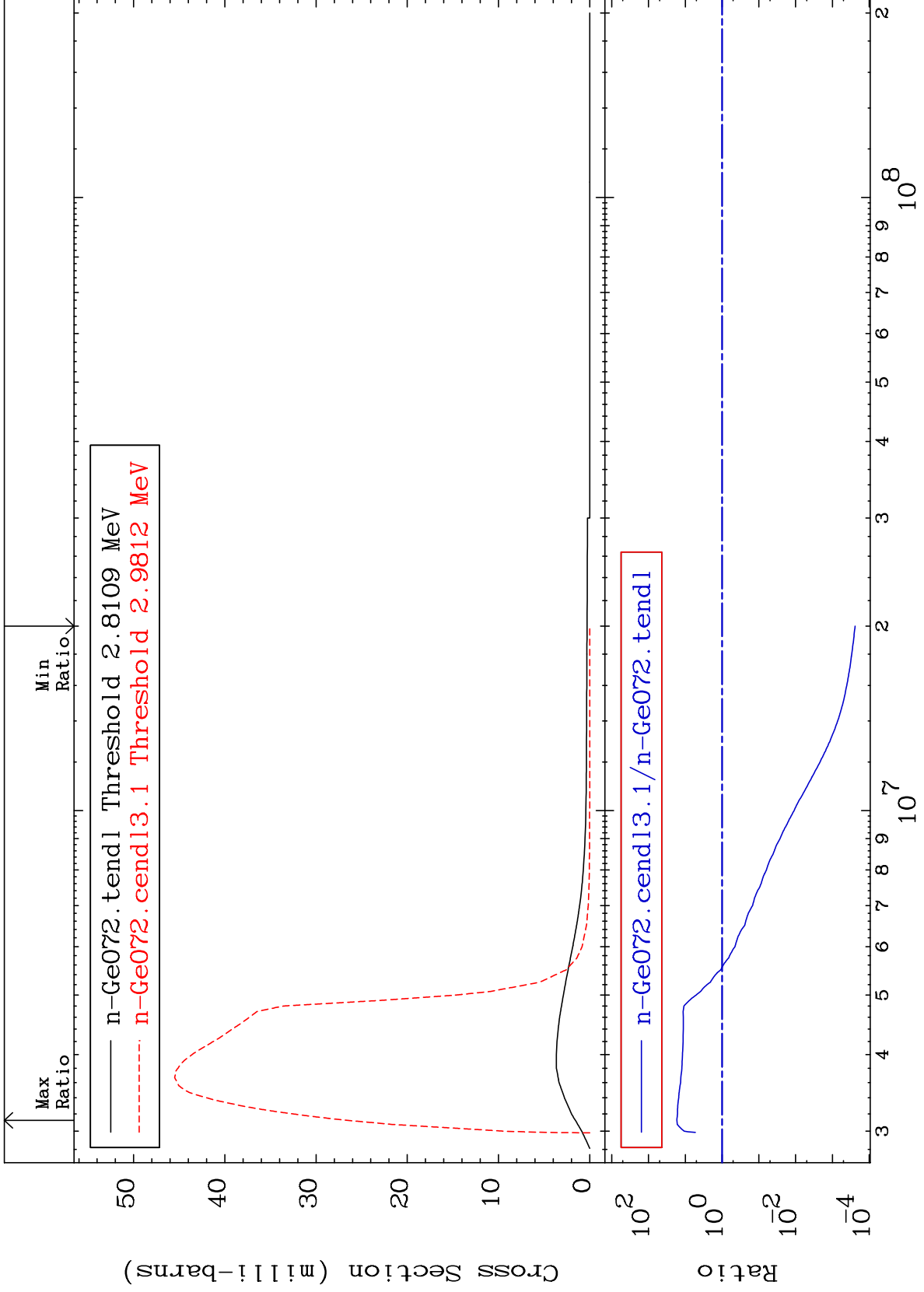
32-Ge-72
-90.77 To 238.4 %



MAT 3231

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

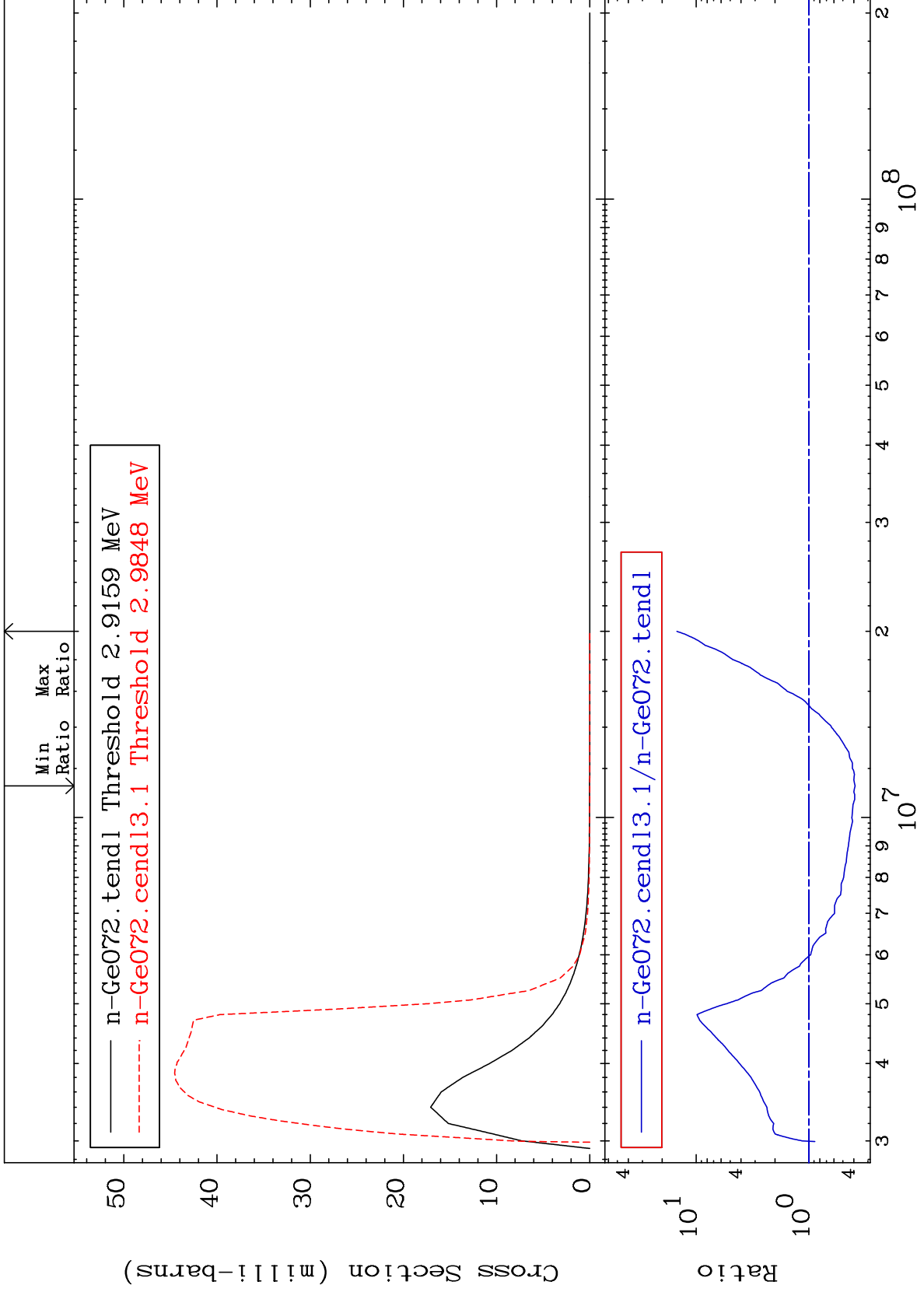
32-Ge-72
-99.98 To 1588. %



MAT 3231

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

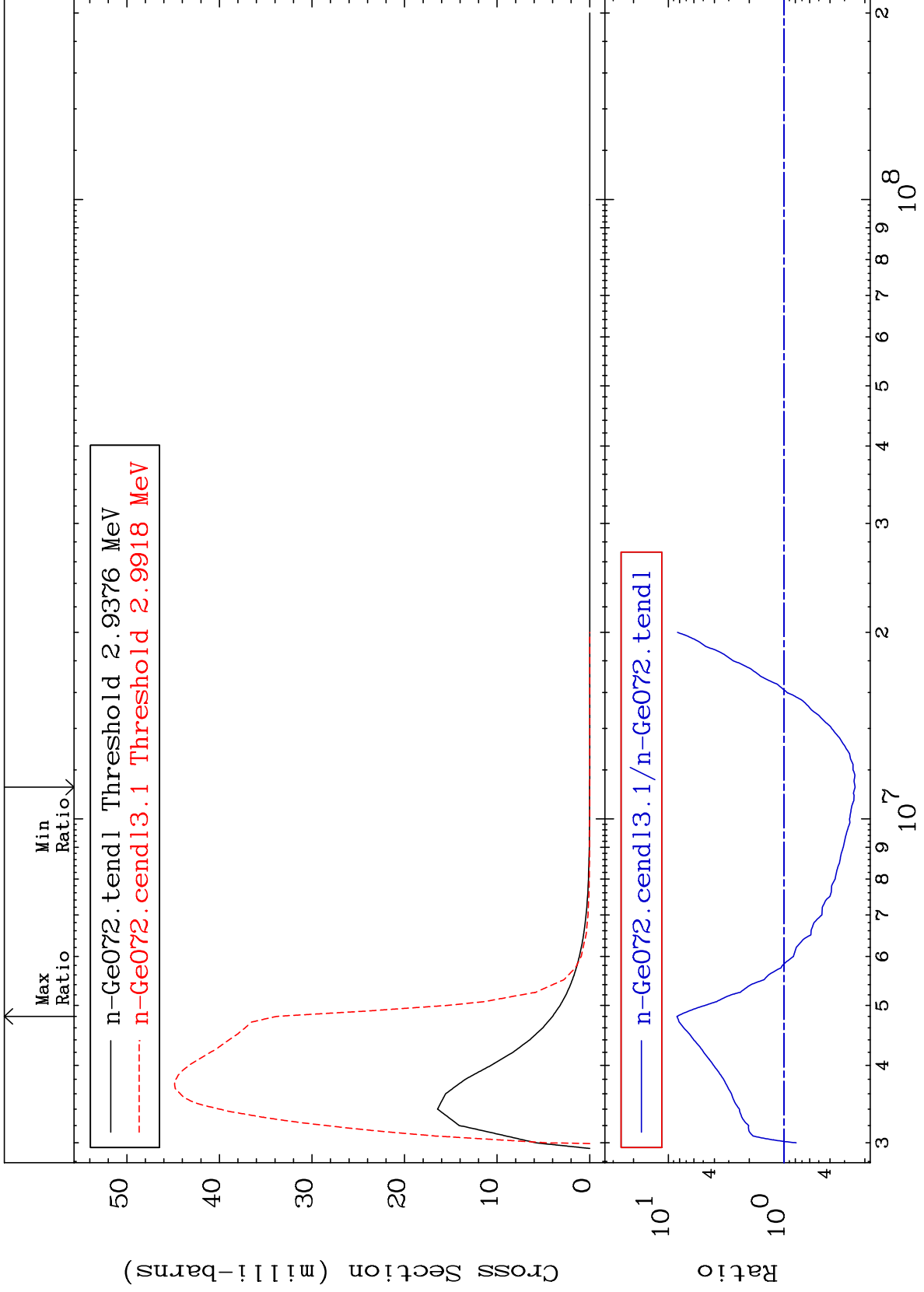
32-Ge-72
-61.05 To 1381. %



MAT 3231

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

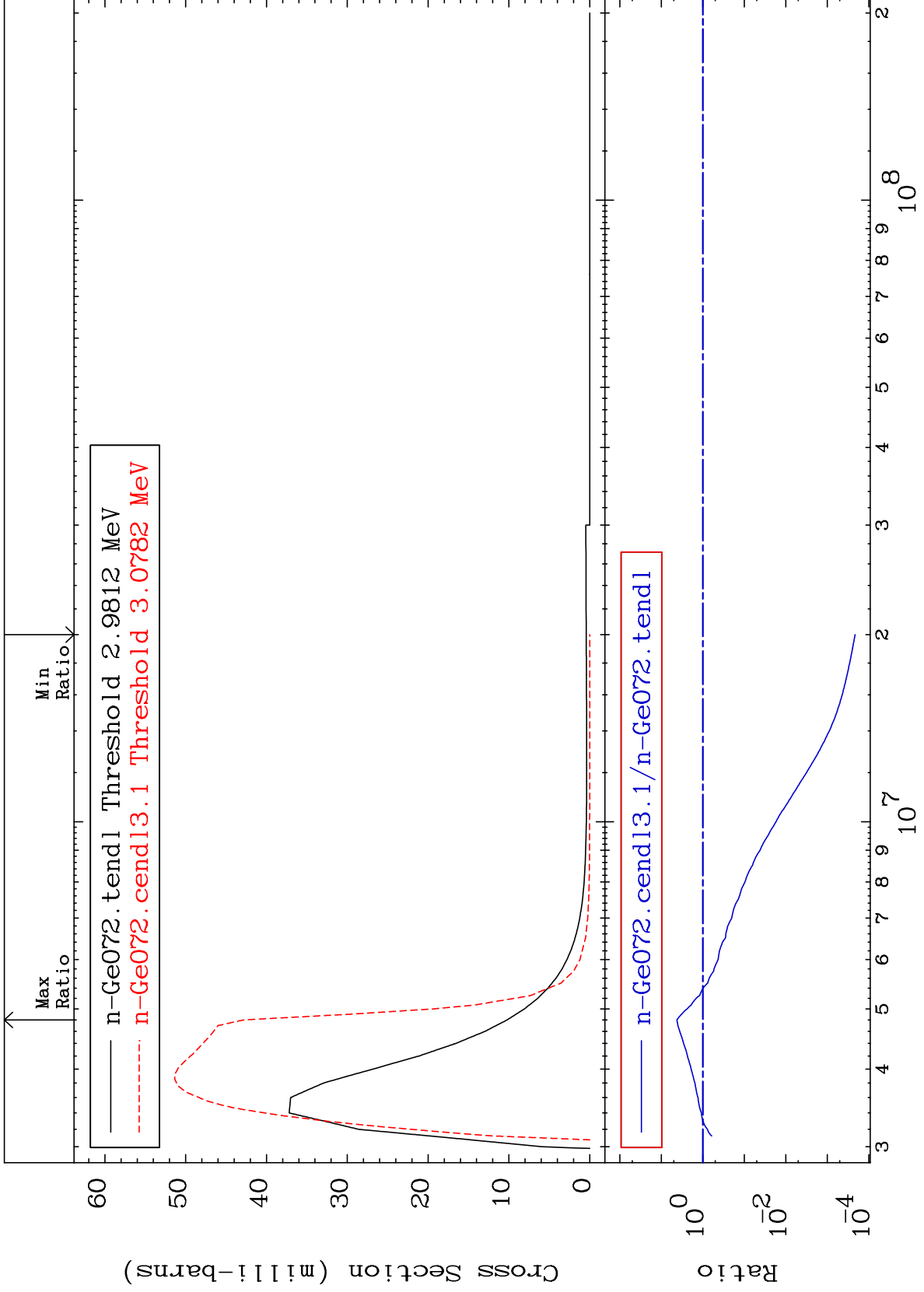
32-Ge-72
-75.69 To 742.5 %



MAT 3231

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

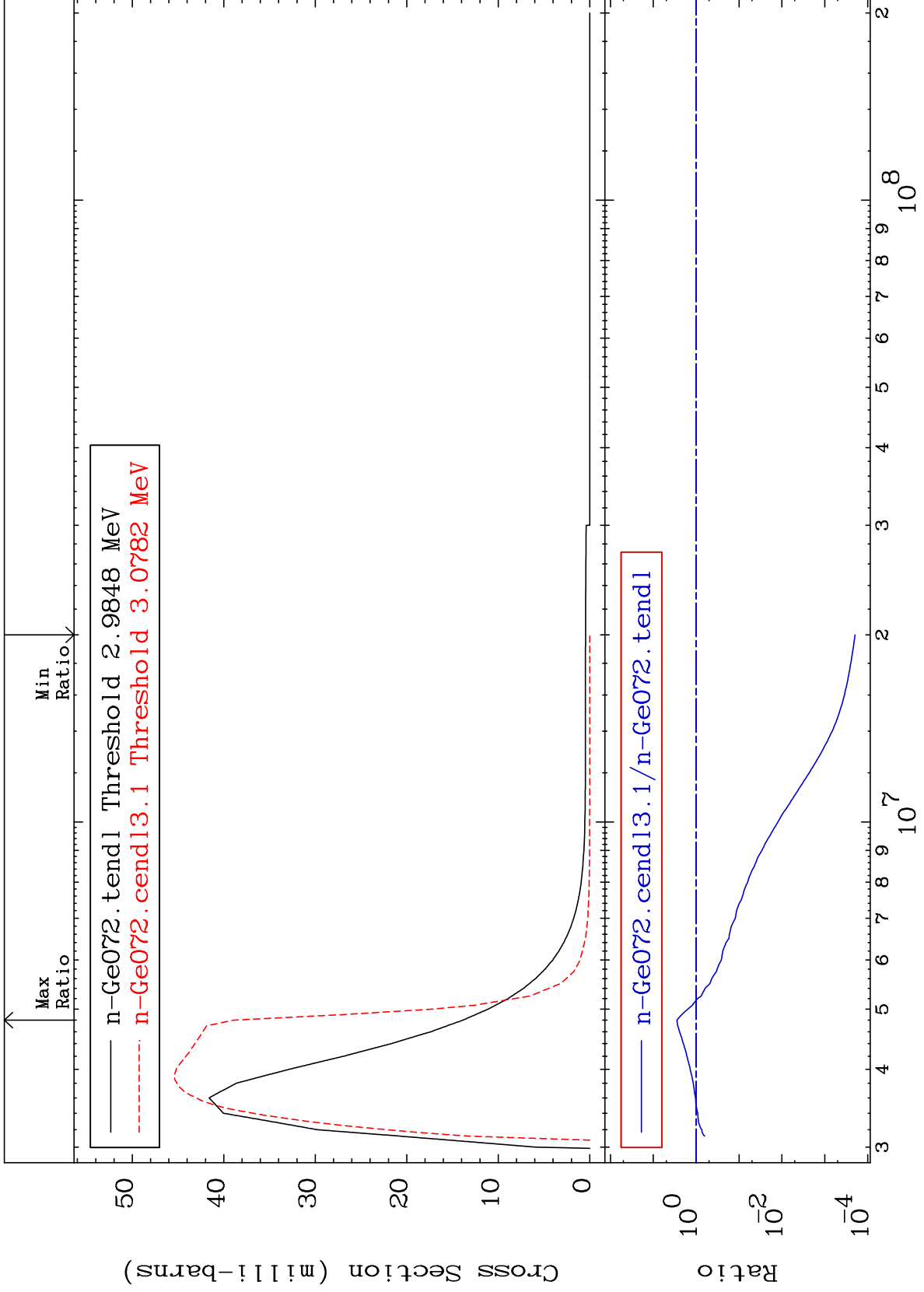
32-Ge-72
-99.98 To 319.3 %



MAT 3231

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

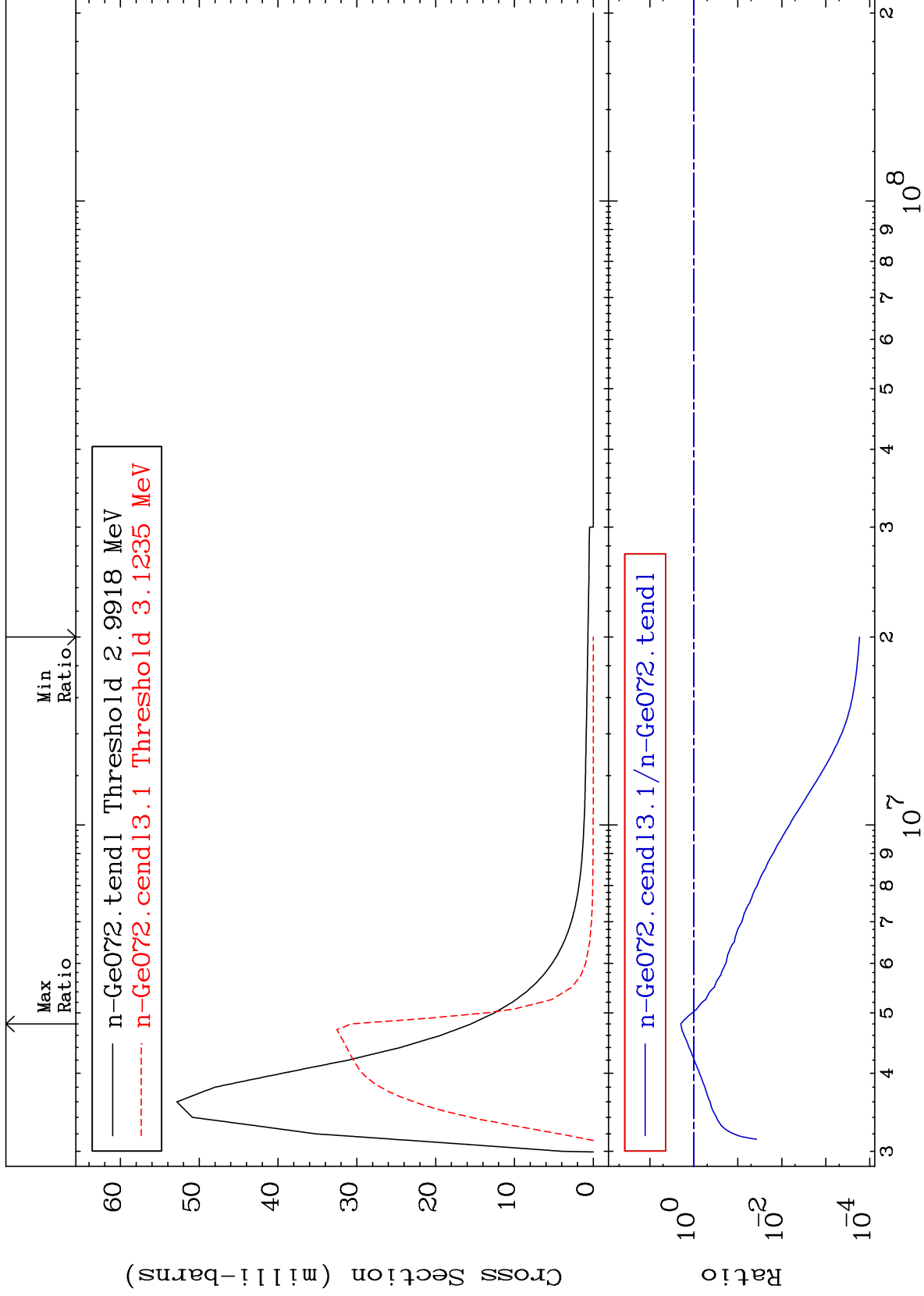
32-Ge-72
-99.98 To 181.0 %



MAT 3231

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

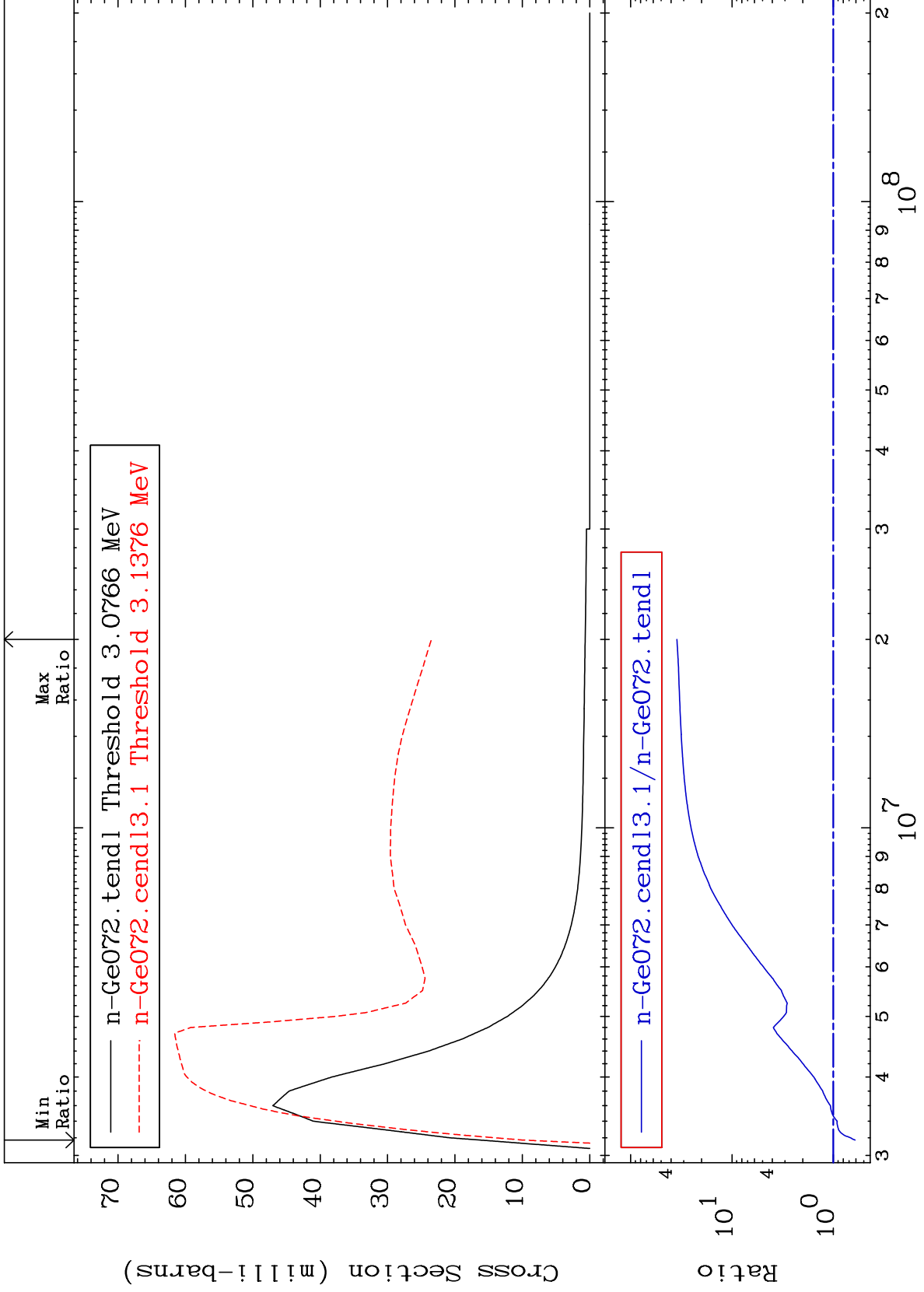
32-Ge-72
-99.98 To 98.16 %



MAT 3231

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

32-Ge-72
-38.96 To 3397. %



30

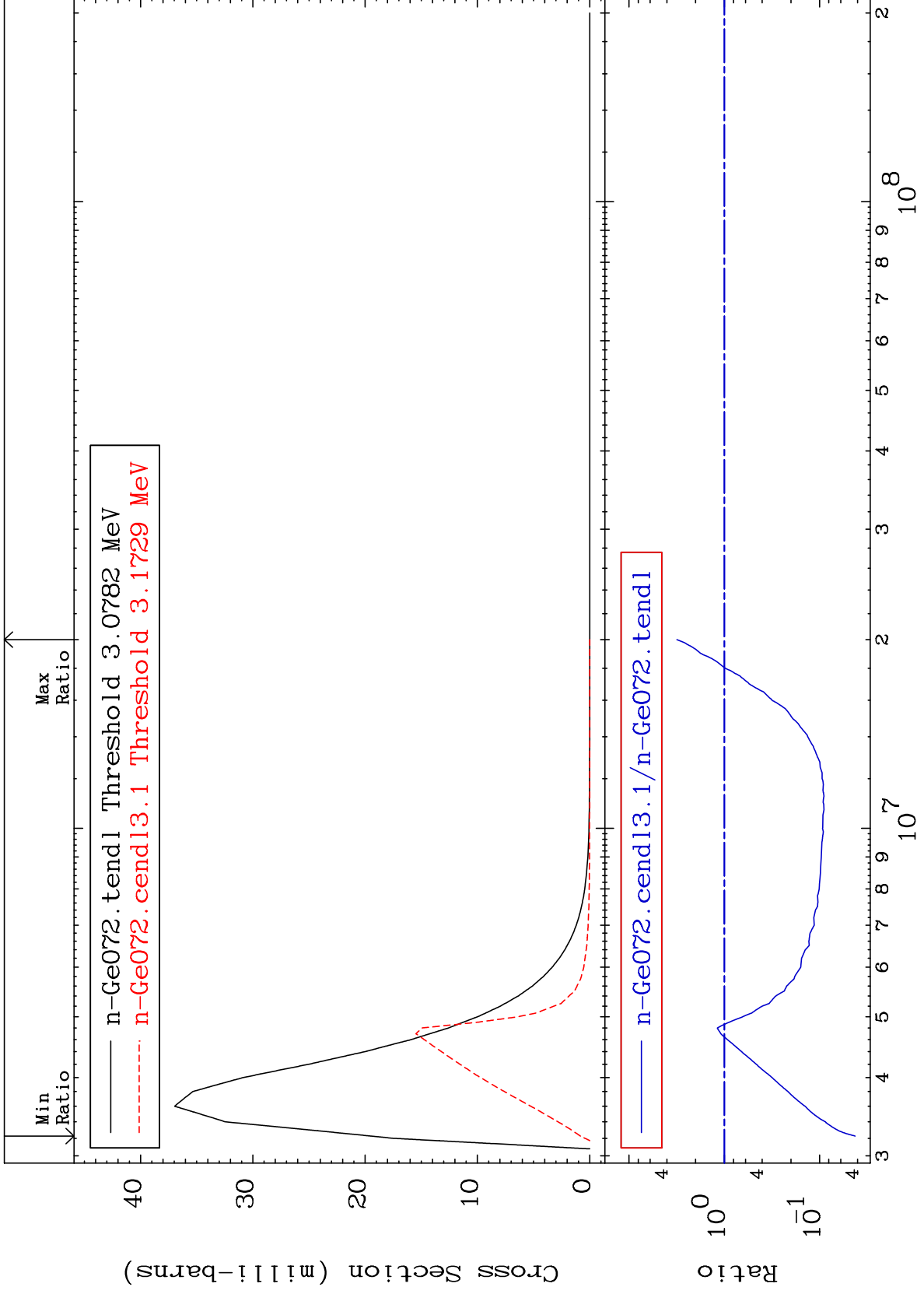
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-95.76 To 214.4 %



31

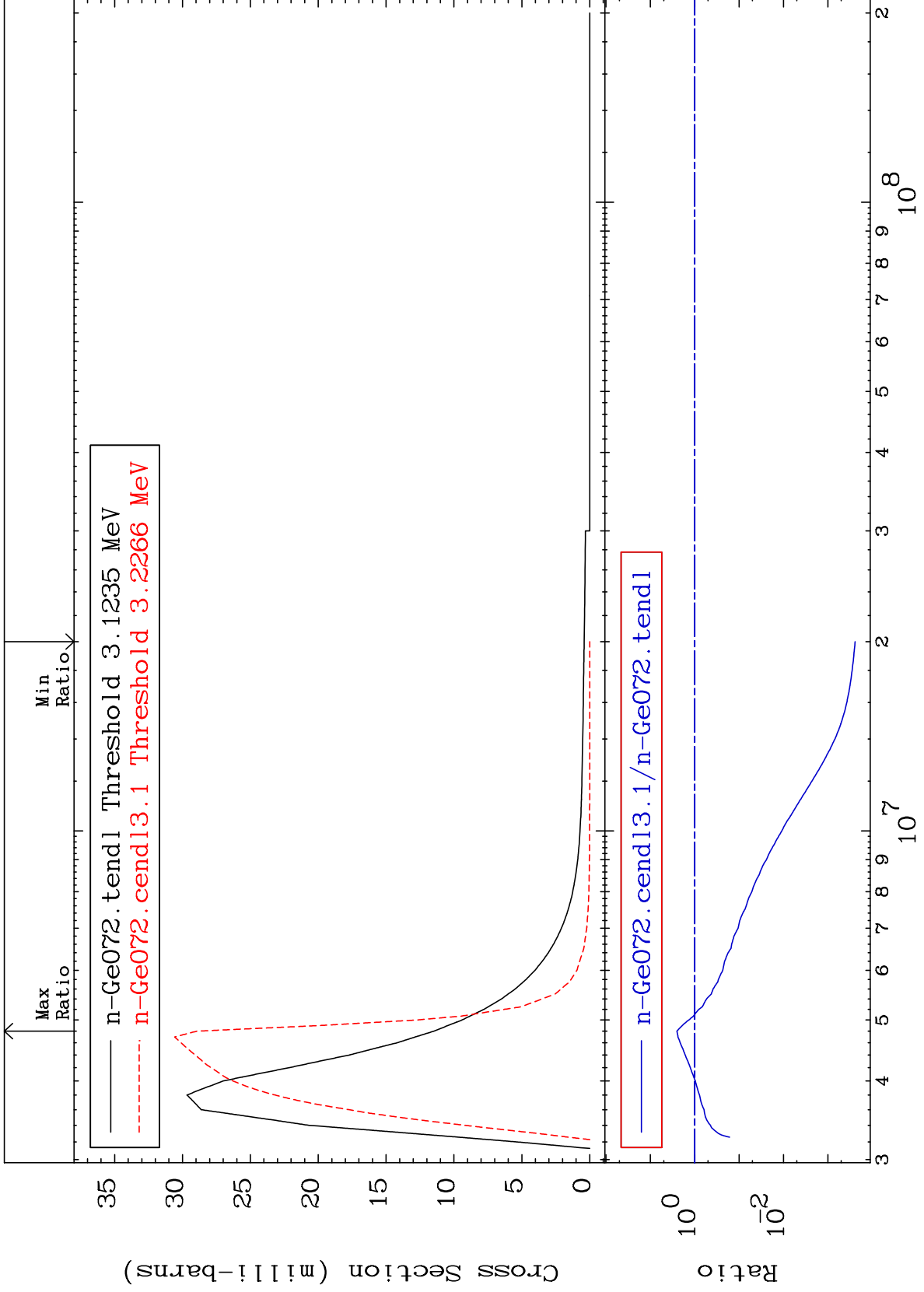
Incident Energy (eV)

32-Ge-72

MAT 3231

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

32-Ge-72
-99.98 To 152.1 %



32

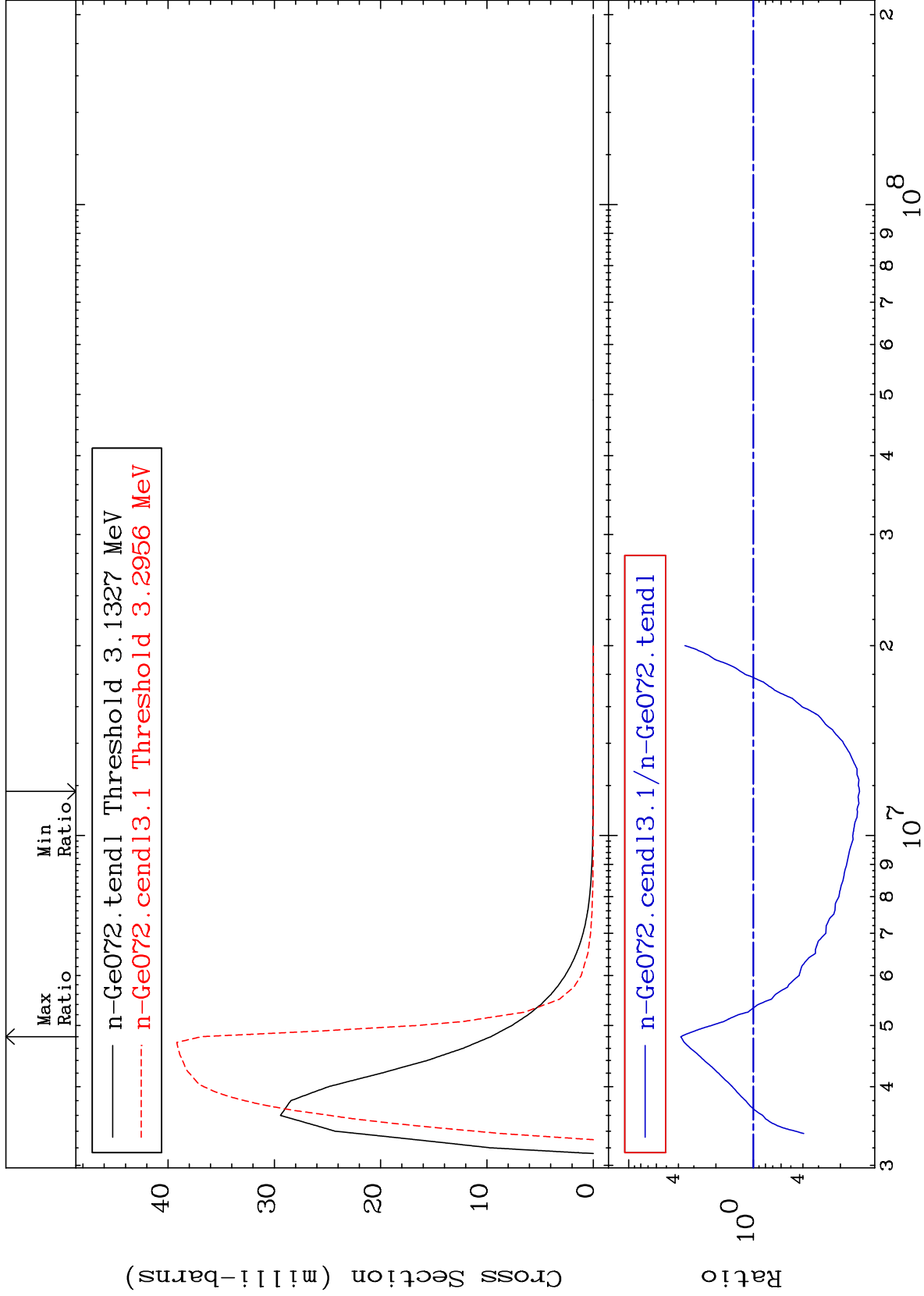
Incident Energy (eV)

32-Ge-72

MAT 3231

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

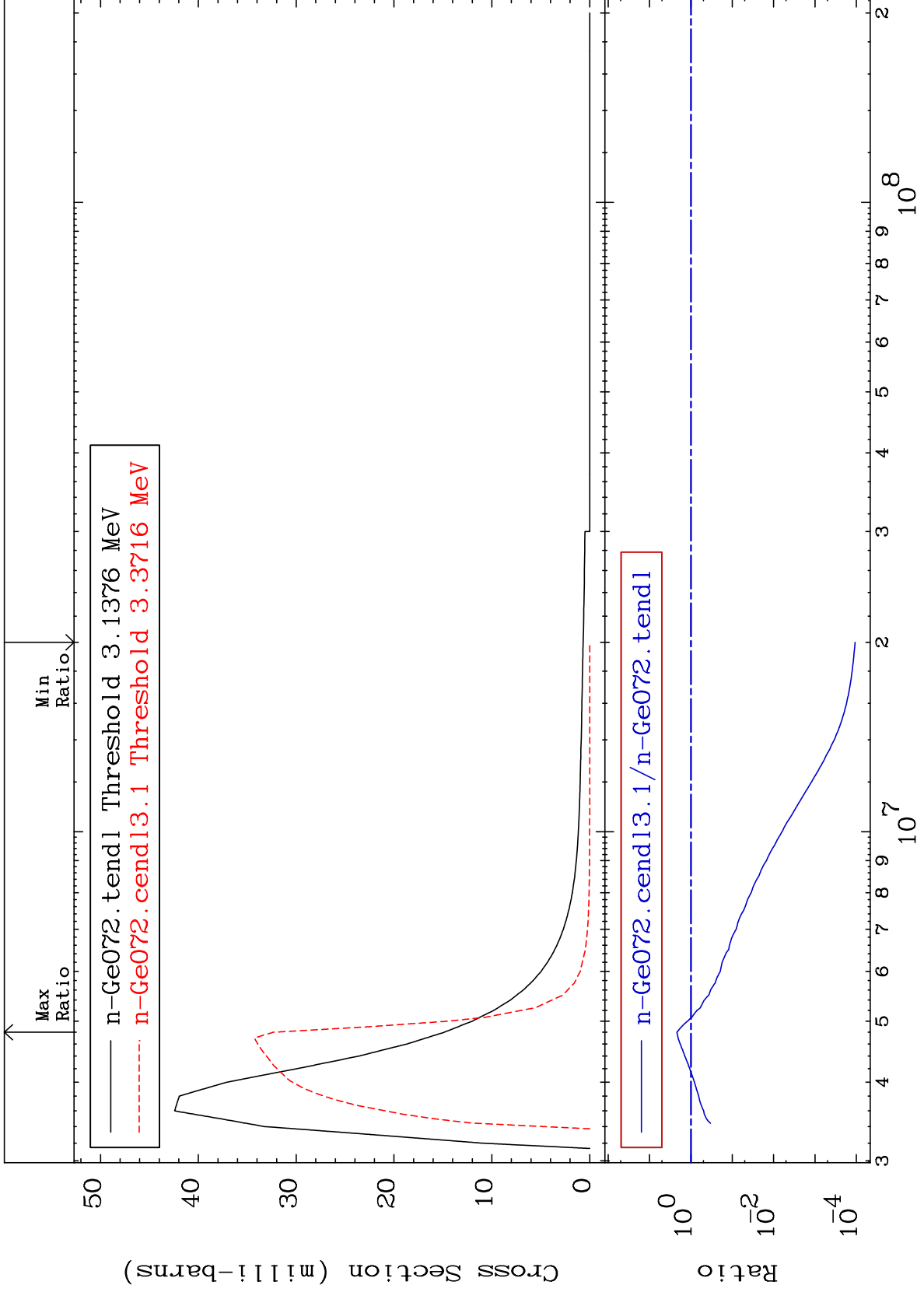
³²Ge-72
-85.94 To 282.4 %



MAT 3231

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

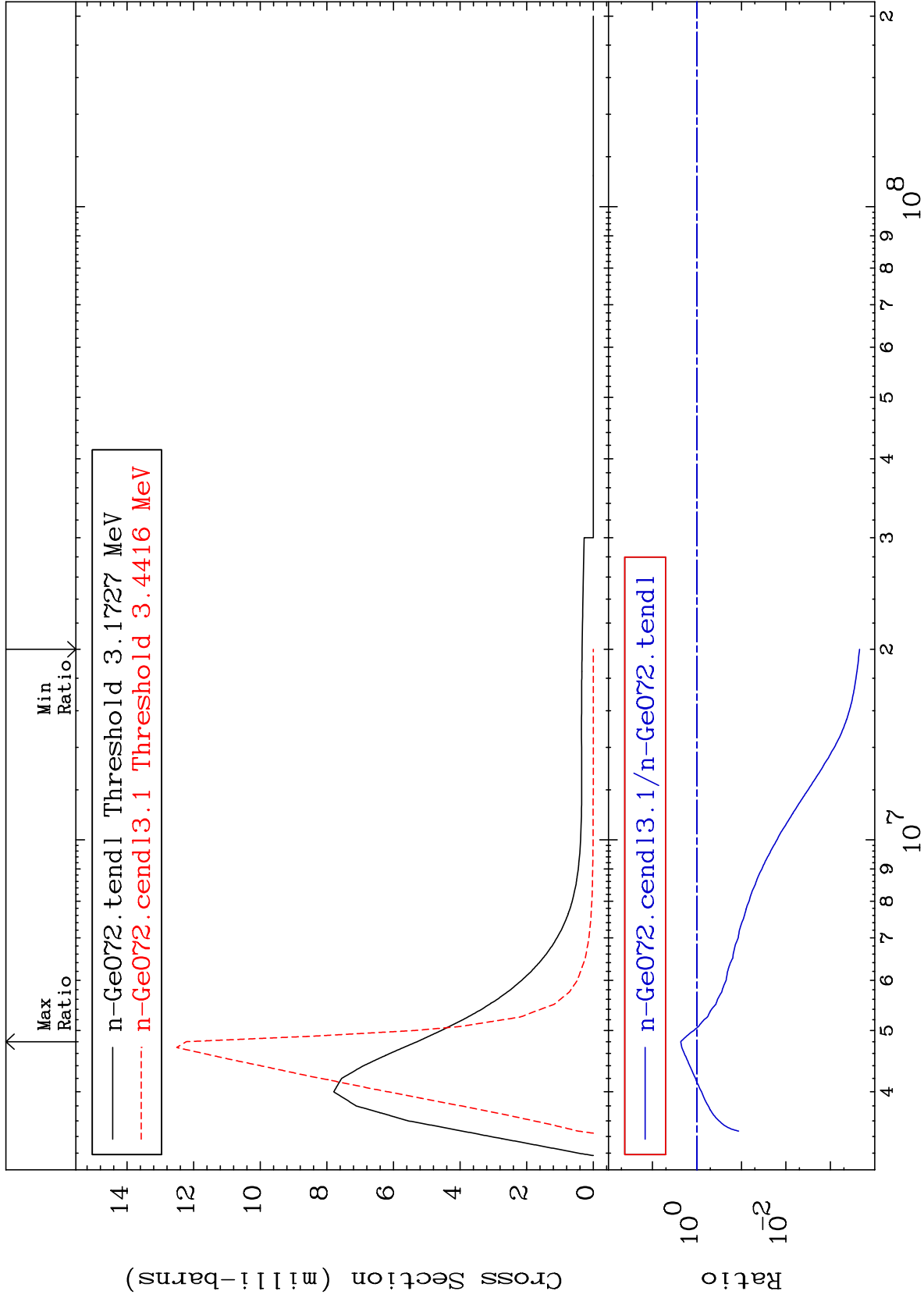
32-Ge-72
-99.99 To 117.8 %



MAT 3231

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

32-Ge-72
-99.98 To 131.1 %



35

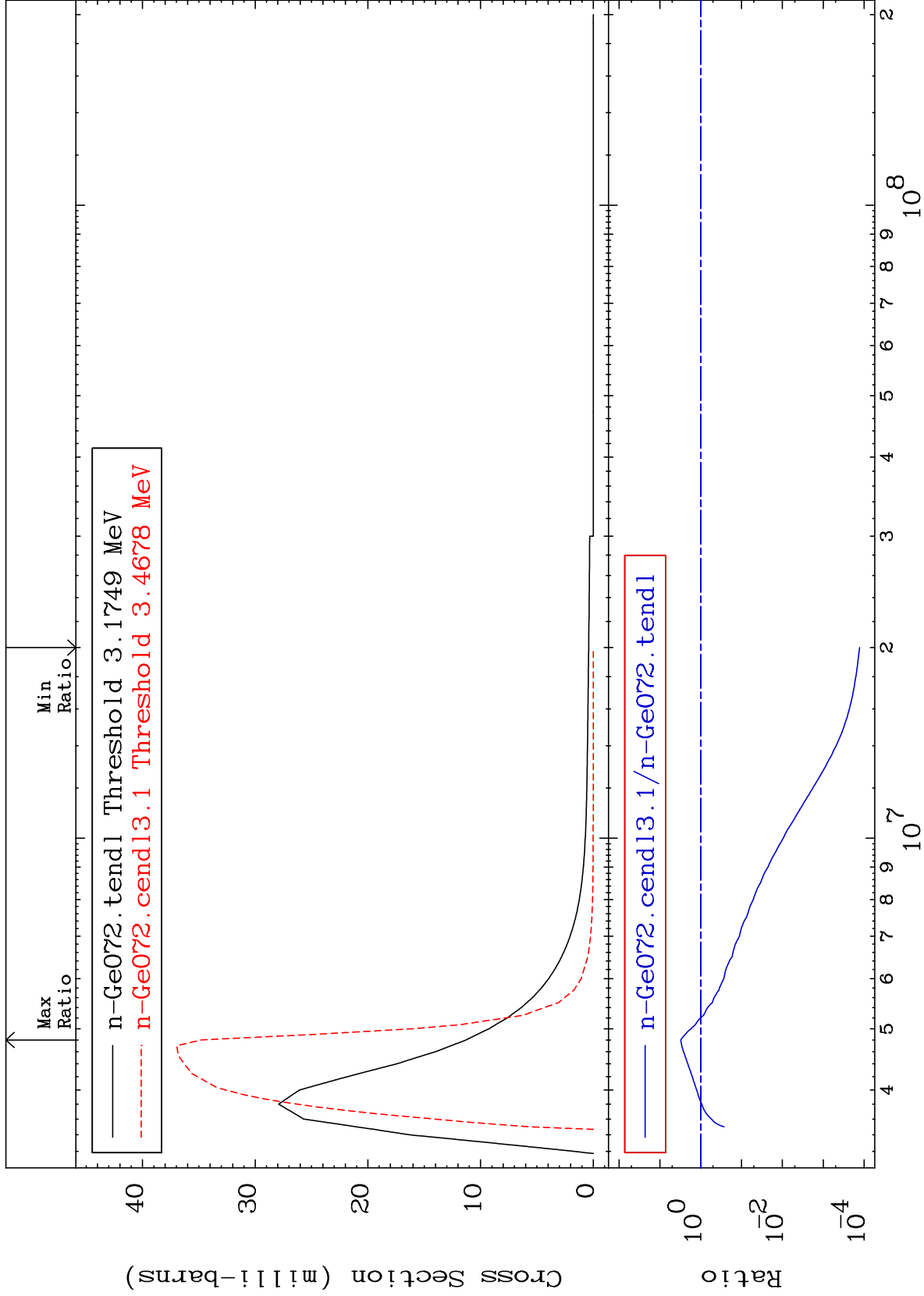
Incident Energy (eV)

32-Ge-72

MAT 3231

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

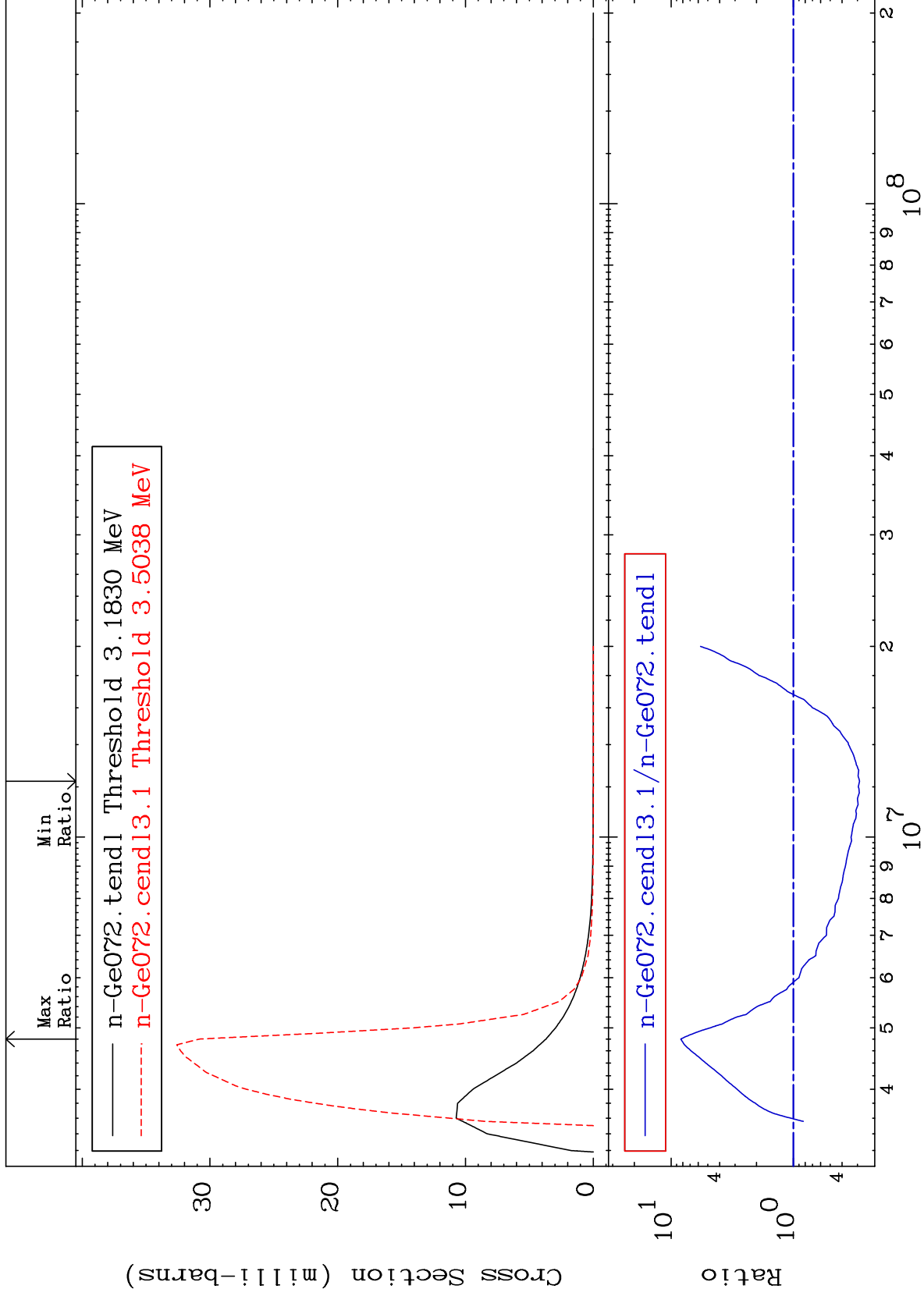
32-Ge-72
-99.99 To 208.1 %

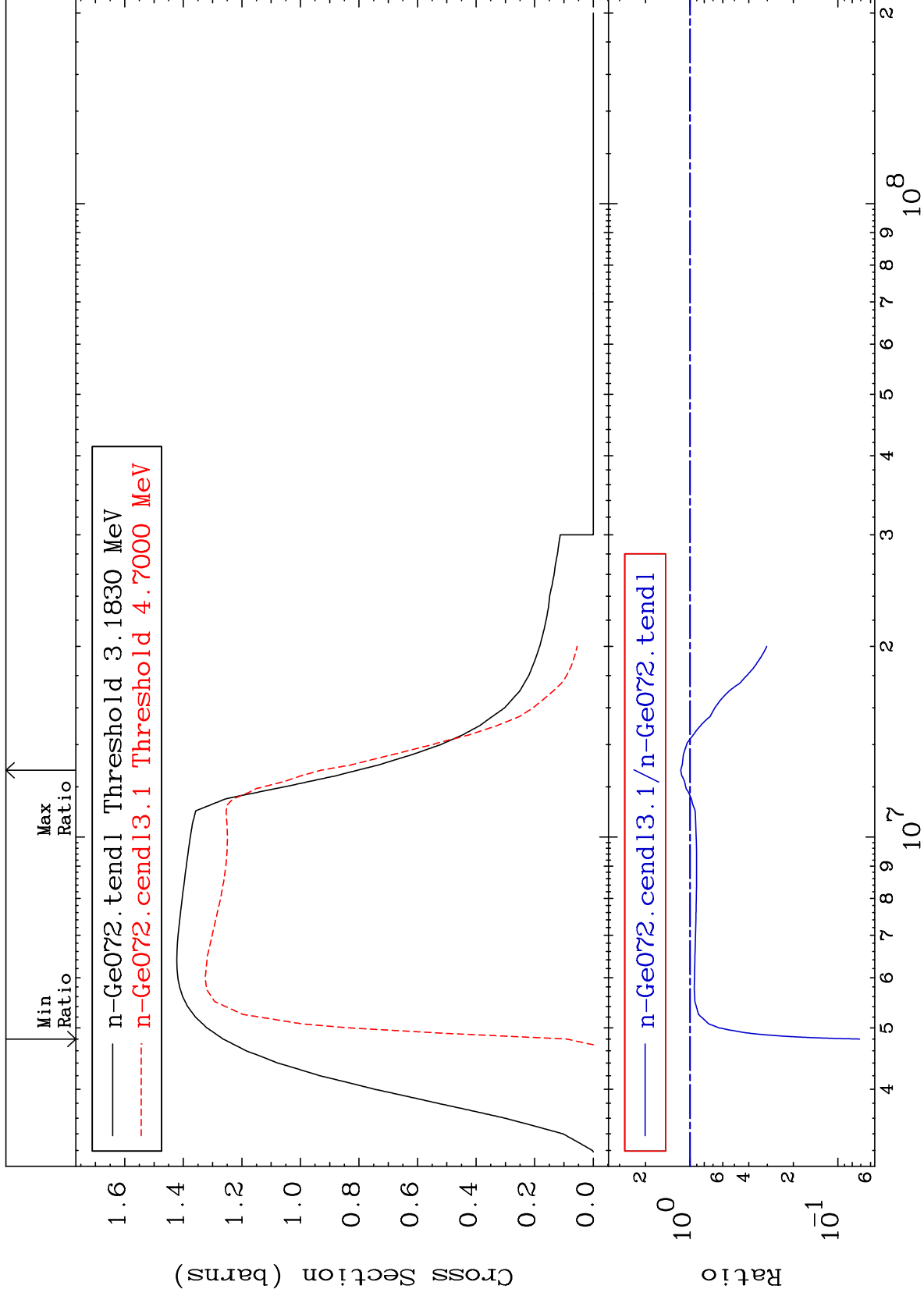


MAT 3231

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

32-Ge-72
-71.17 To 732.8 %



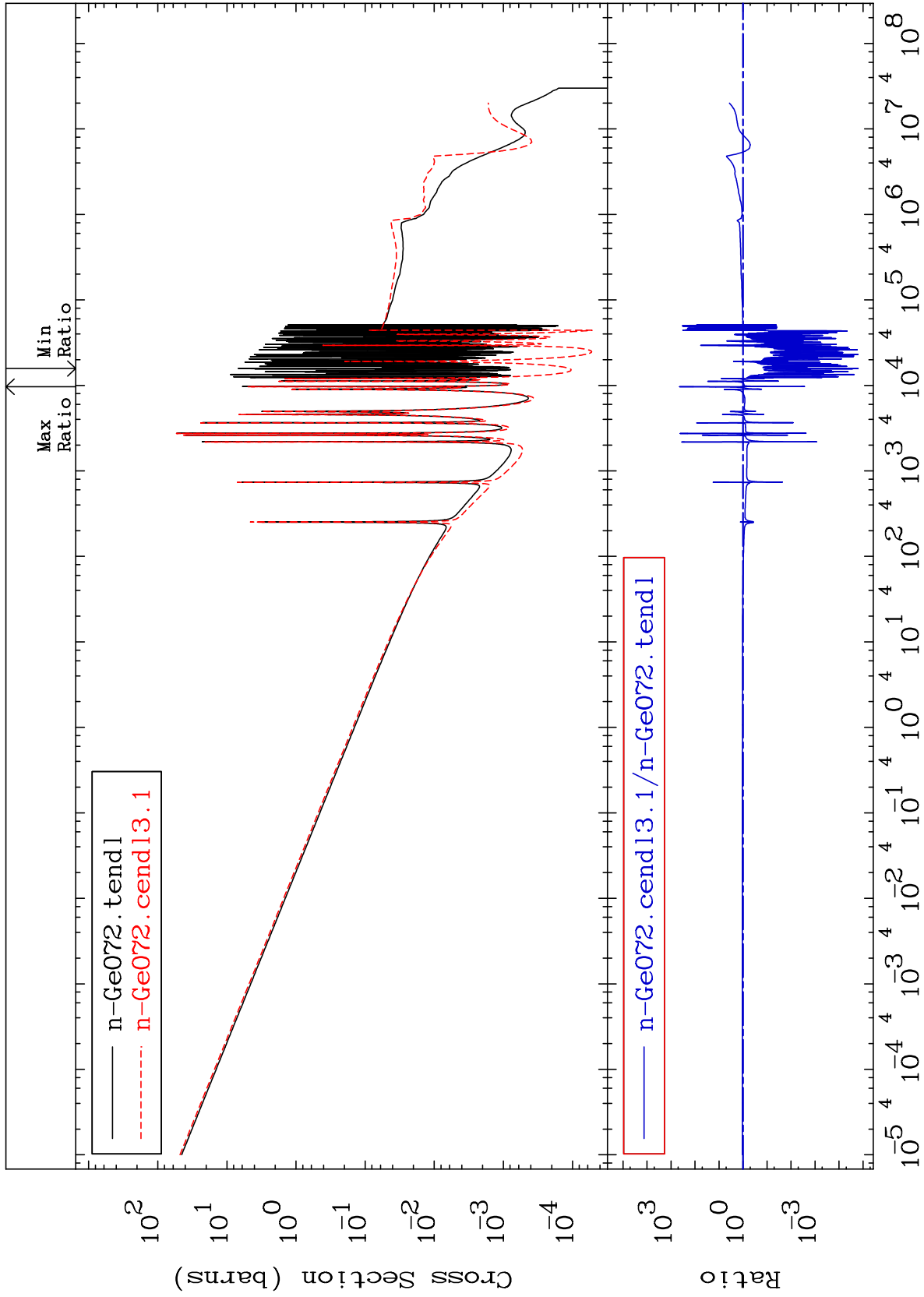


MAT 3231

³²Ge-72

-100.0 To 9999. %

(n, γ)
Cross Section



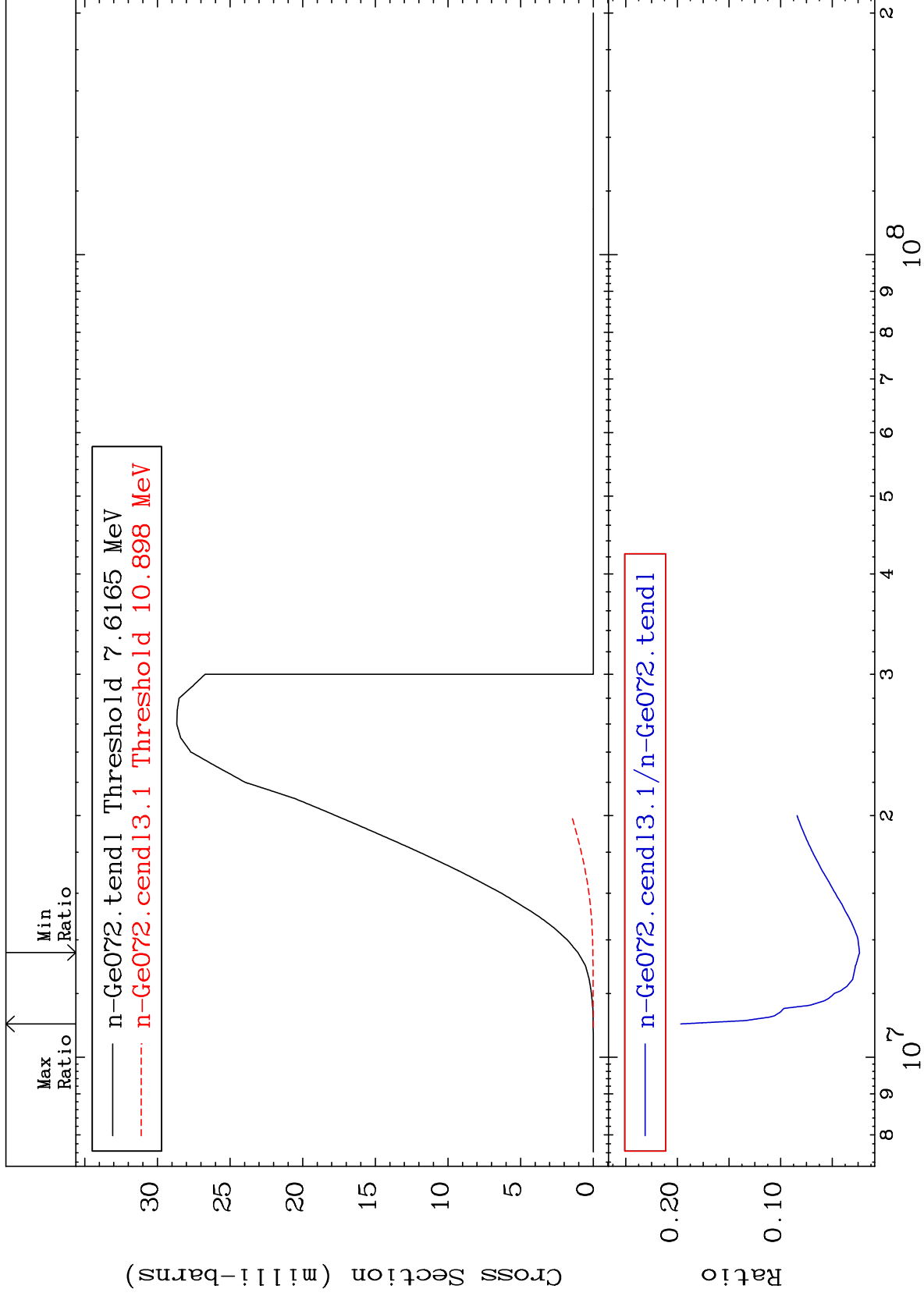
MAT 3231

(n, d)

³²Ge-72

Cross Section

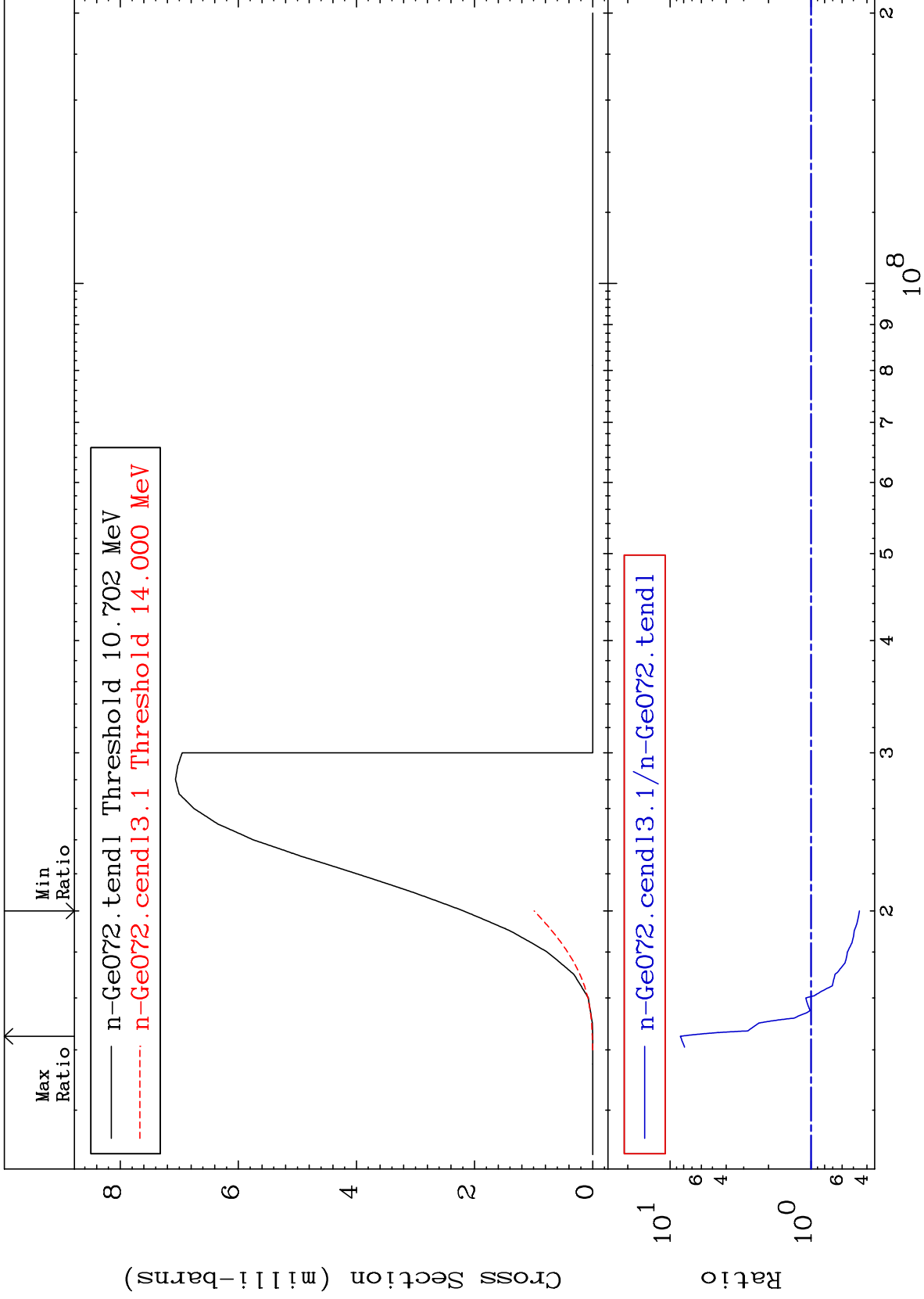
-97.64 To -80.33%



41

Incident Energy (eV)

³²Ge-72



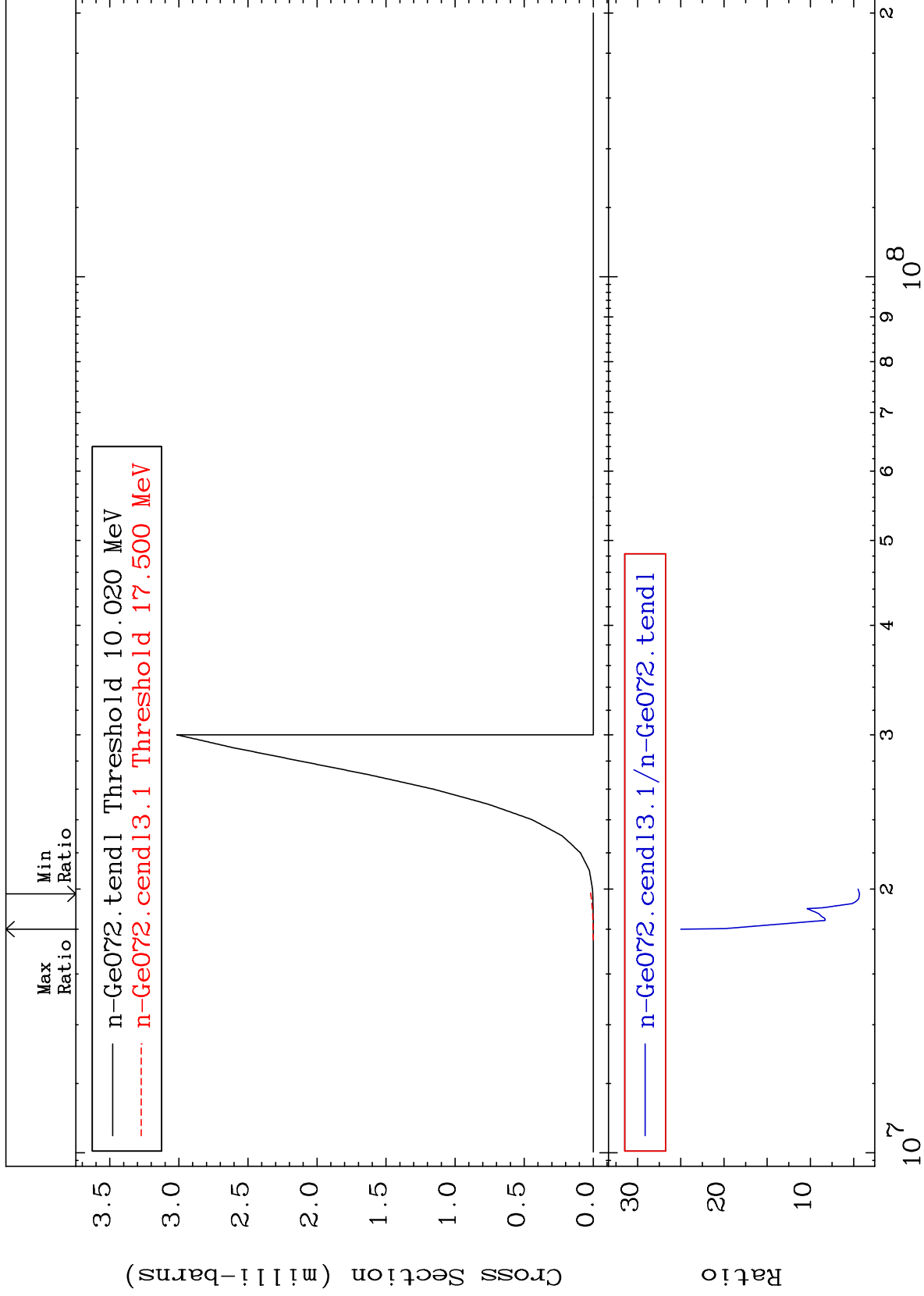
MAT 3231

(n, He-3)

32-Ge-72

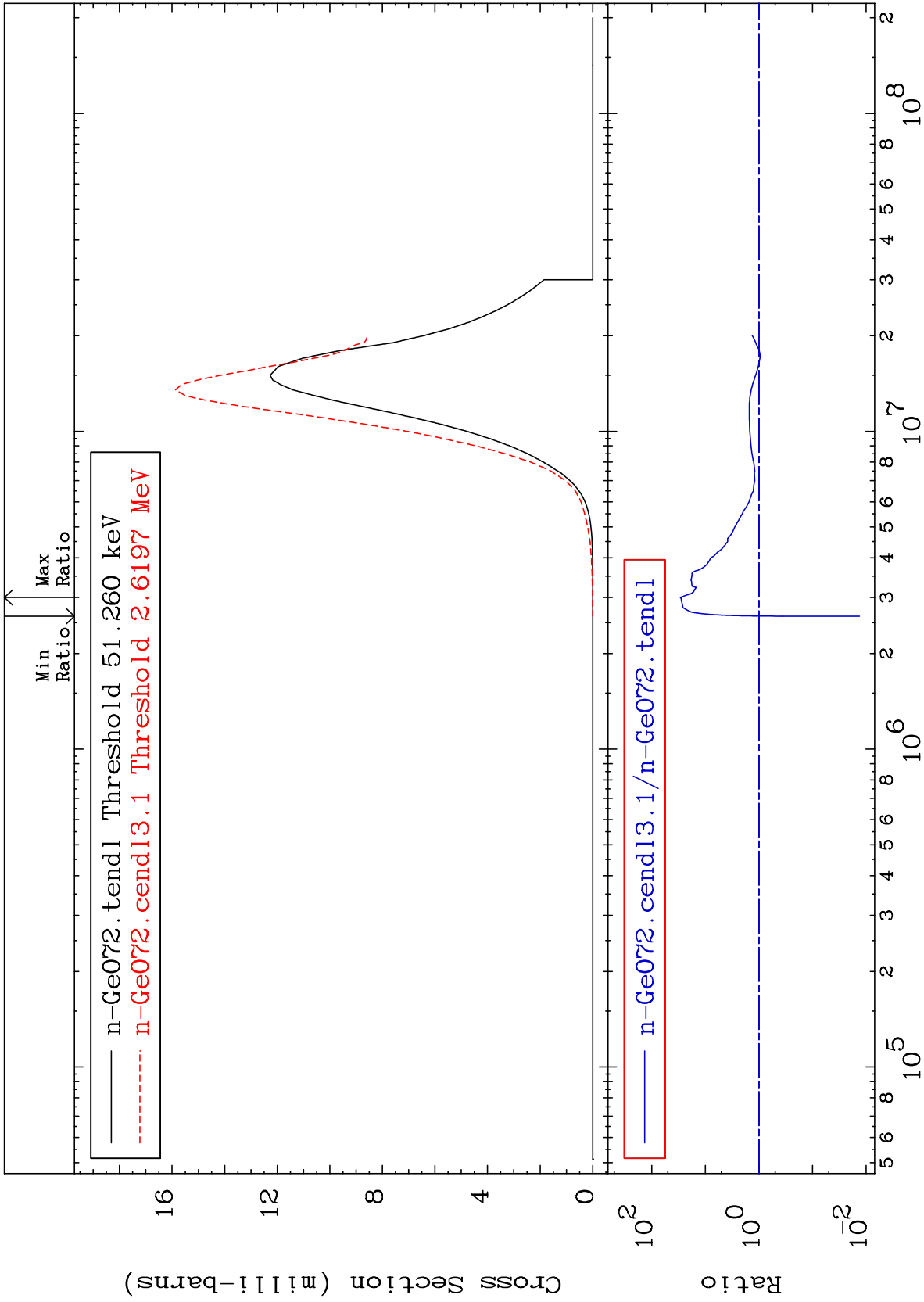
Cross Section

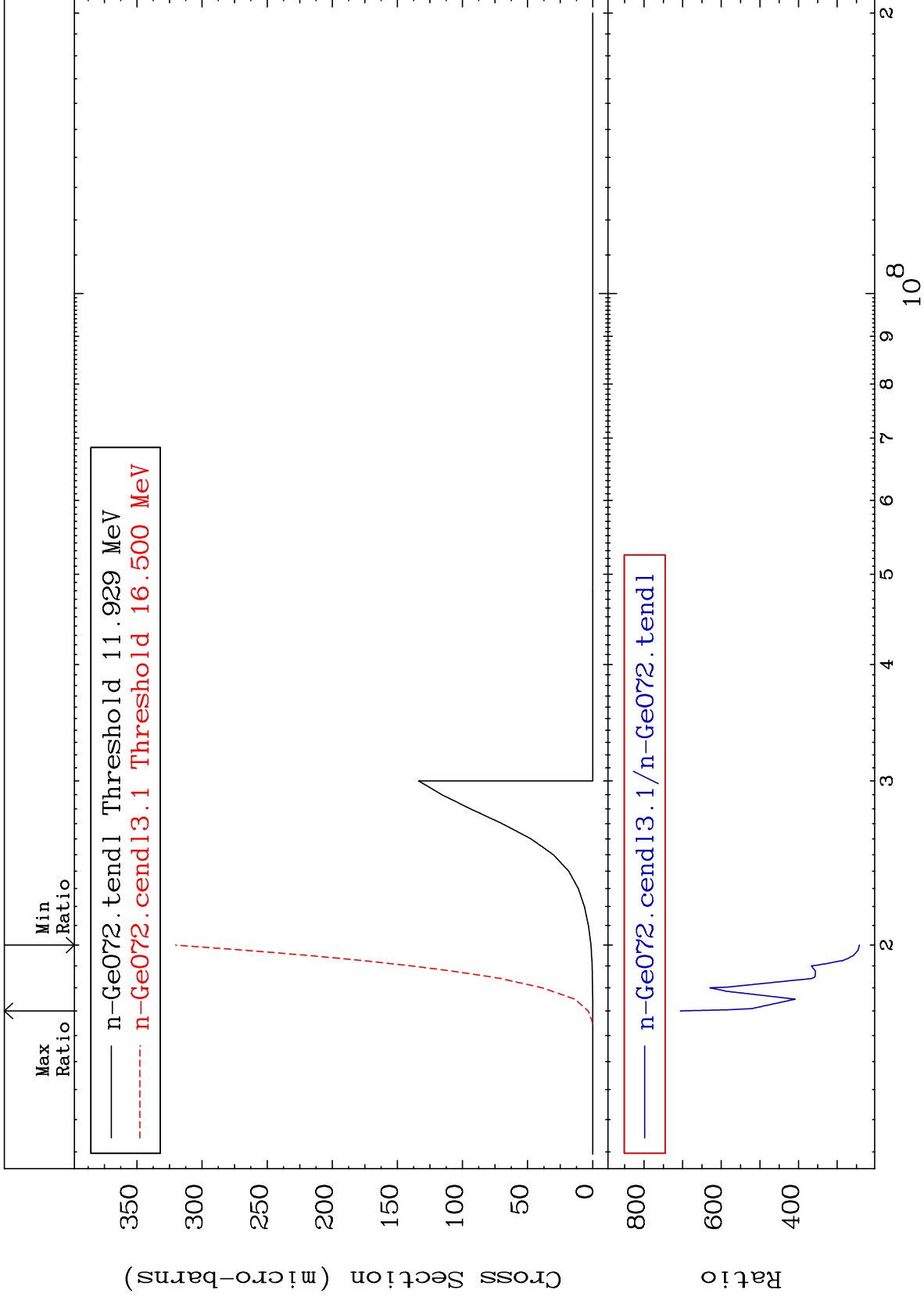
331.3 To 2400. %

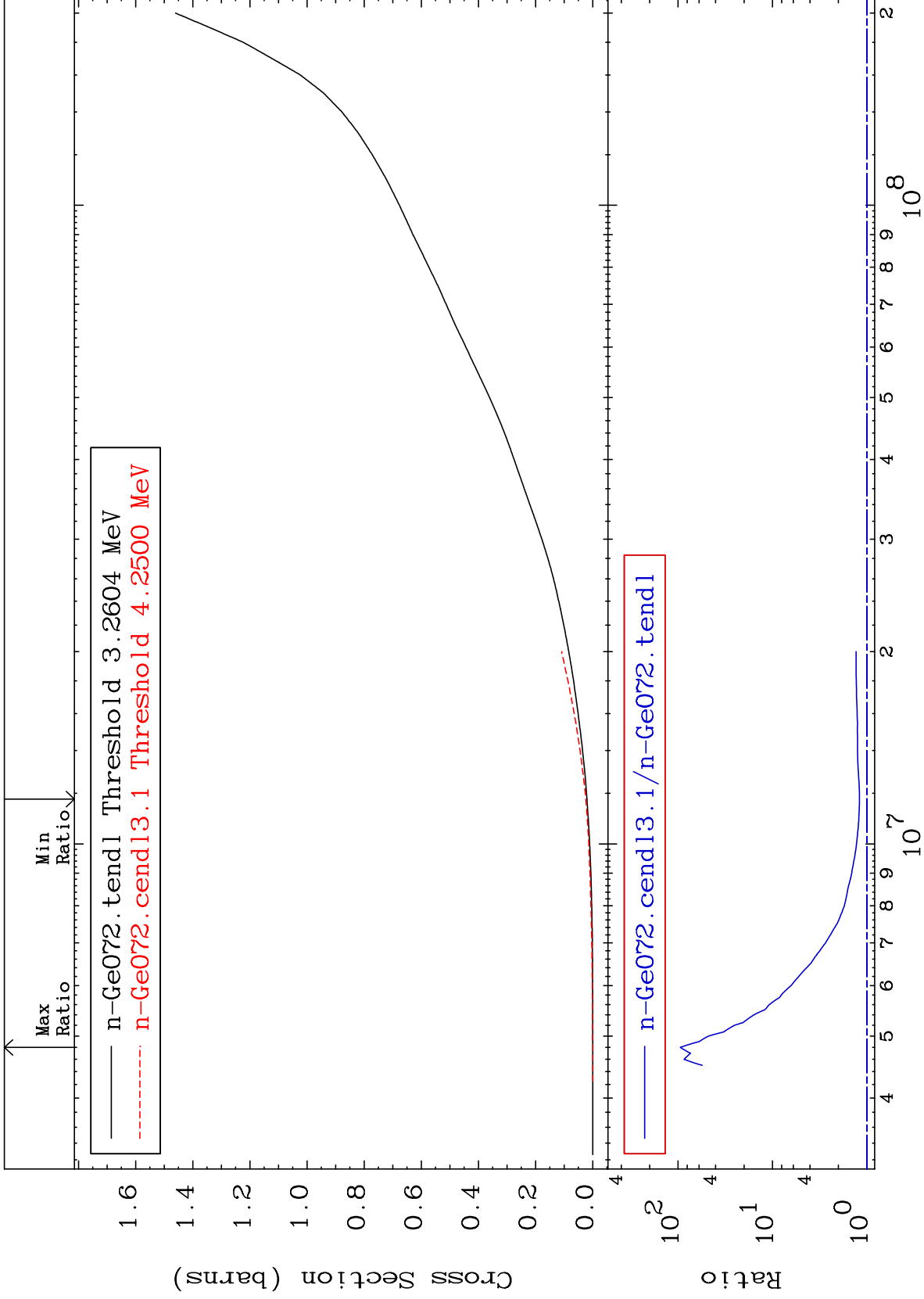


32-Ge-72

43



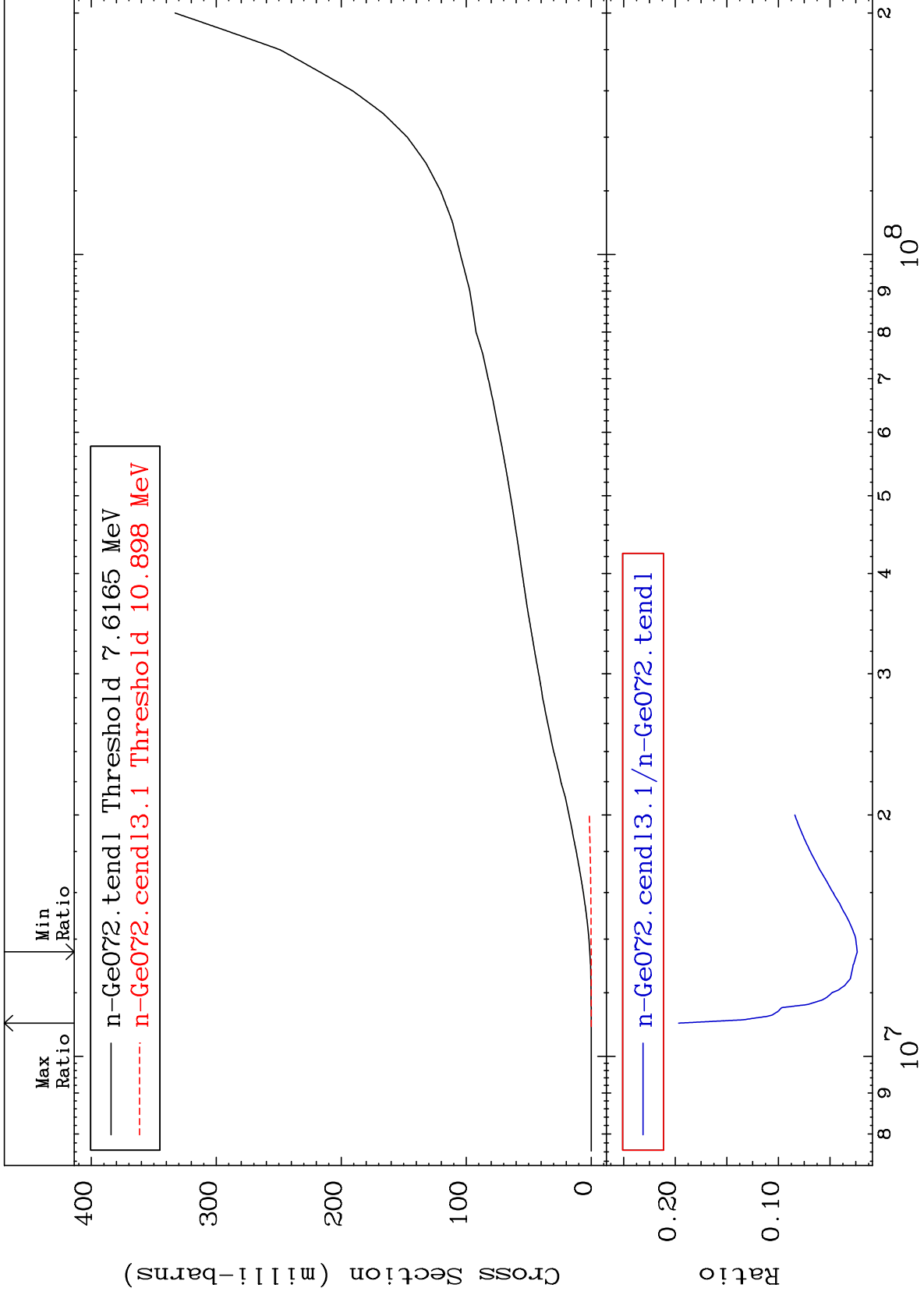


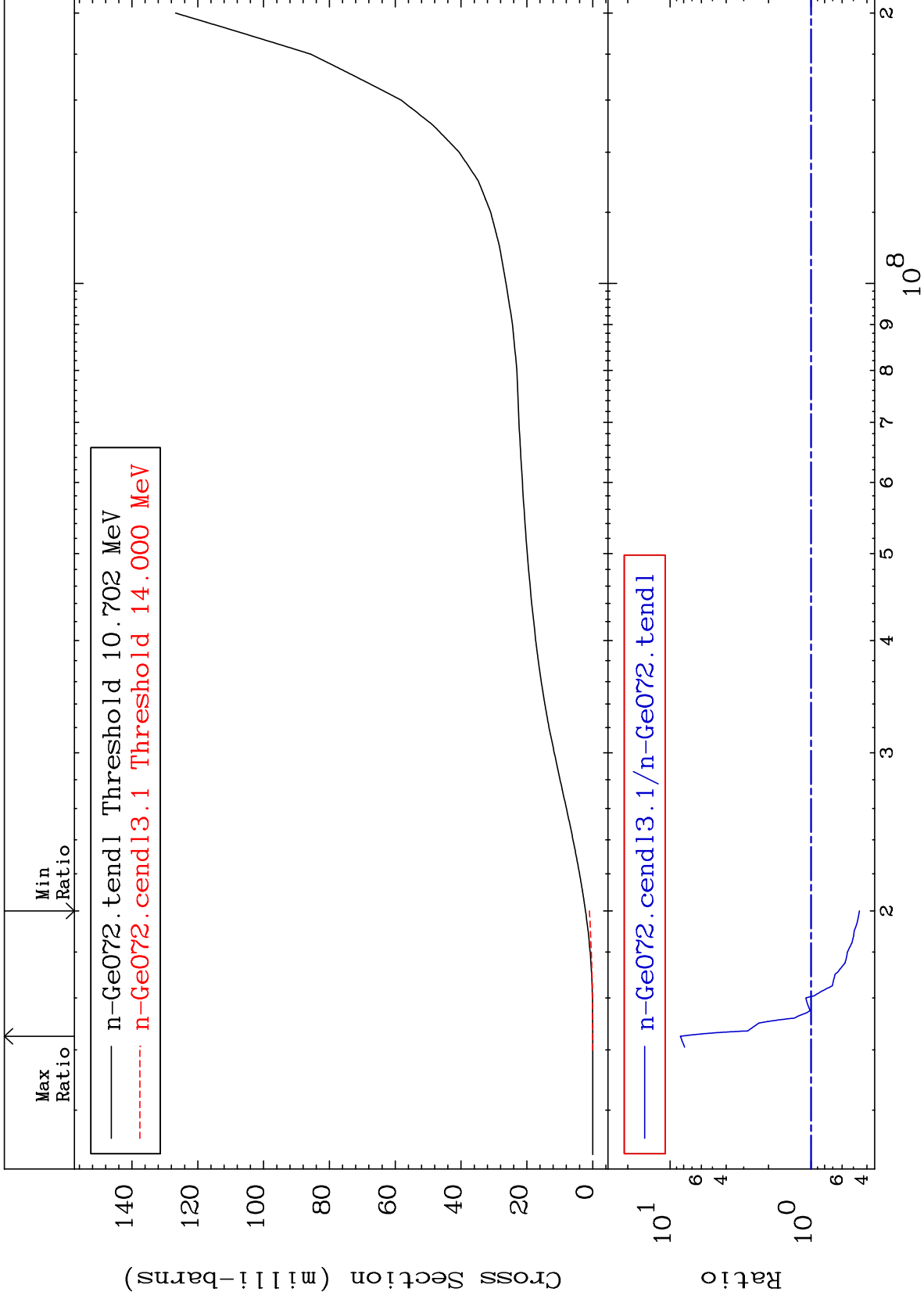


MAT 3231

Deuterium Production
Cross Section

³²Ge-72
-97.64 To -80.33%

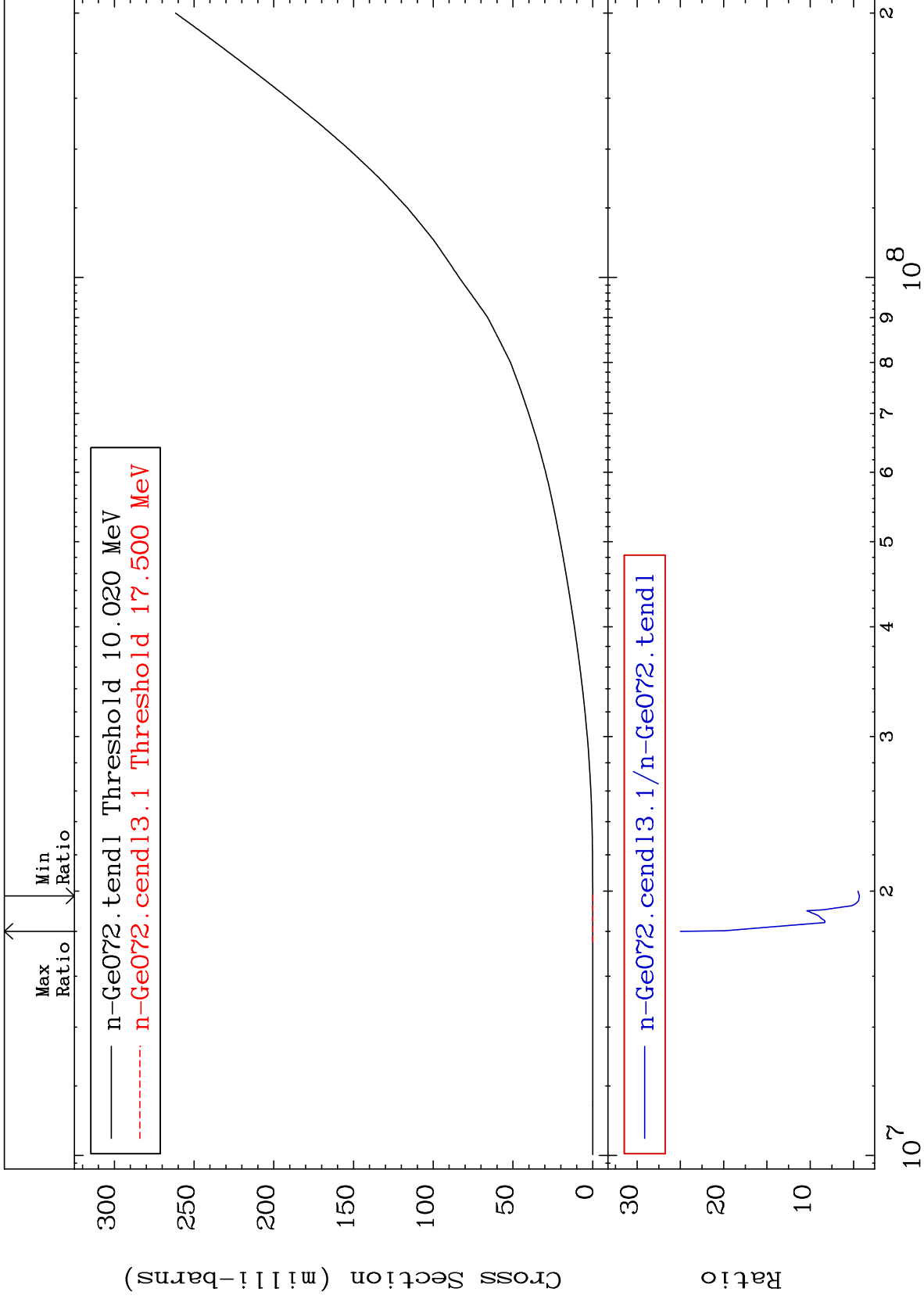




MAT 3231

He-3 Production
Cross Section

32-Ge-72
331.3 To 2400. %



49

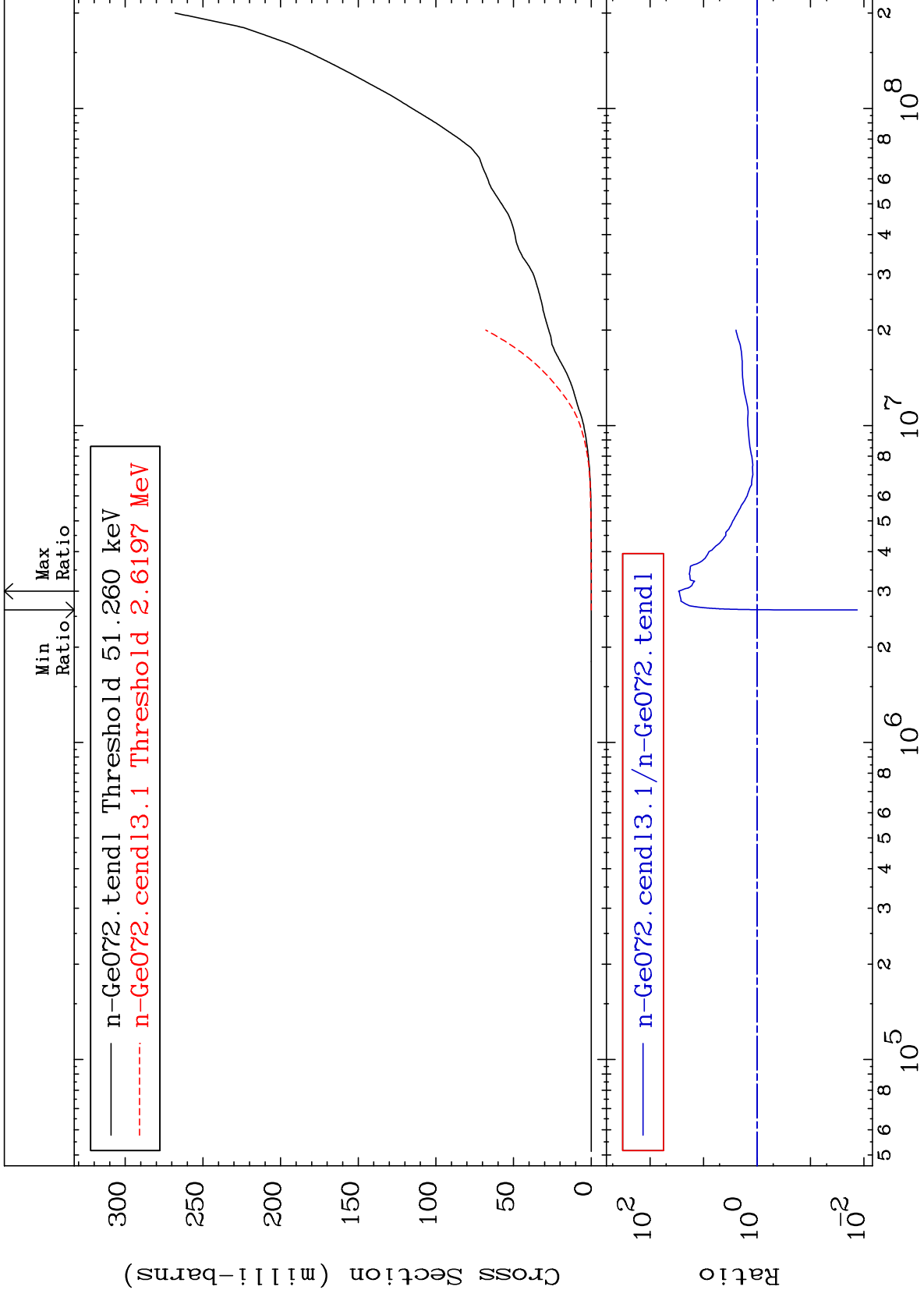
Incident Energy (eV)

32-Ge-72

MAT 3231

He-4 Production
Cross Section

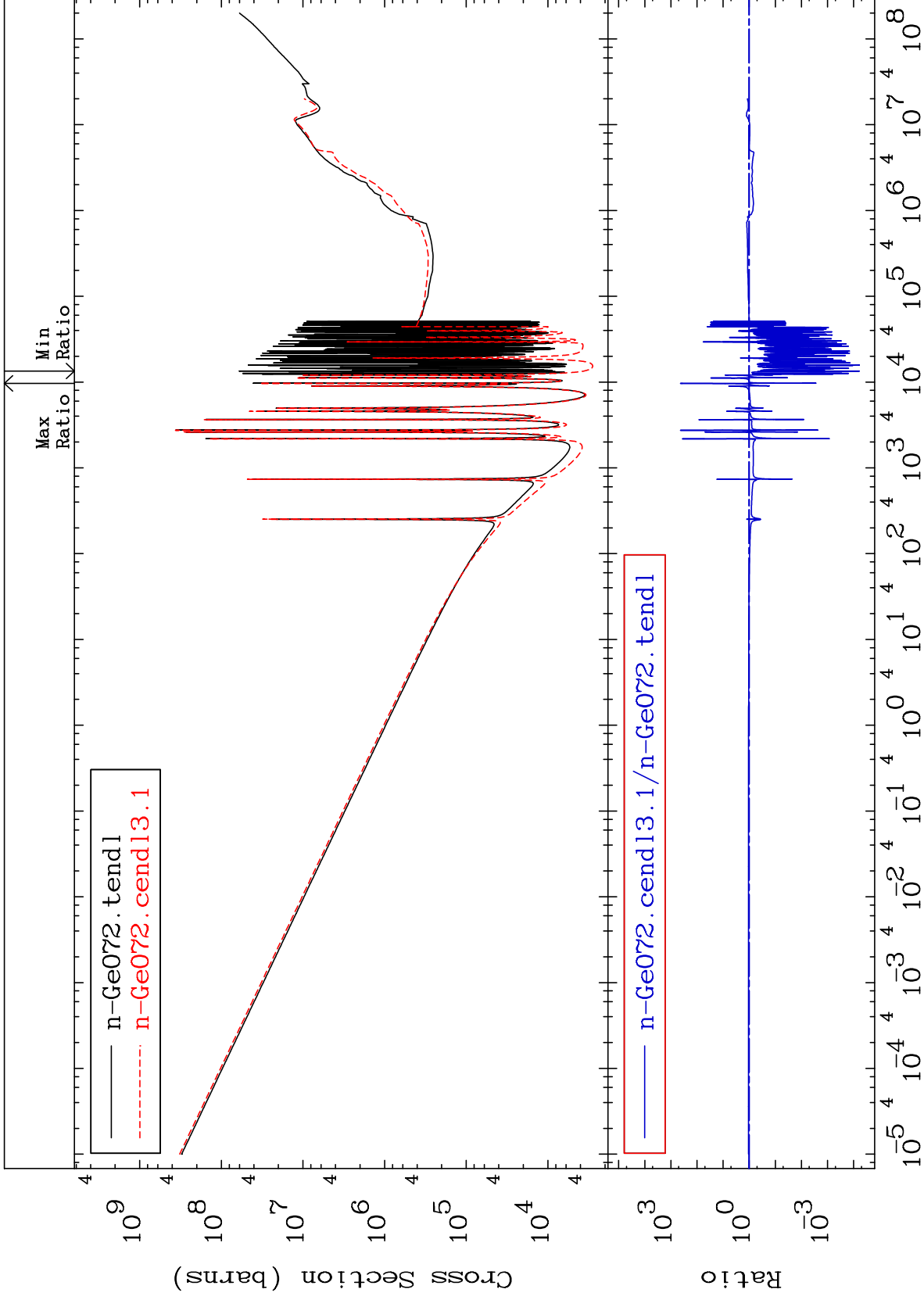
³²Ge-72
-98.67 To 2827. %

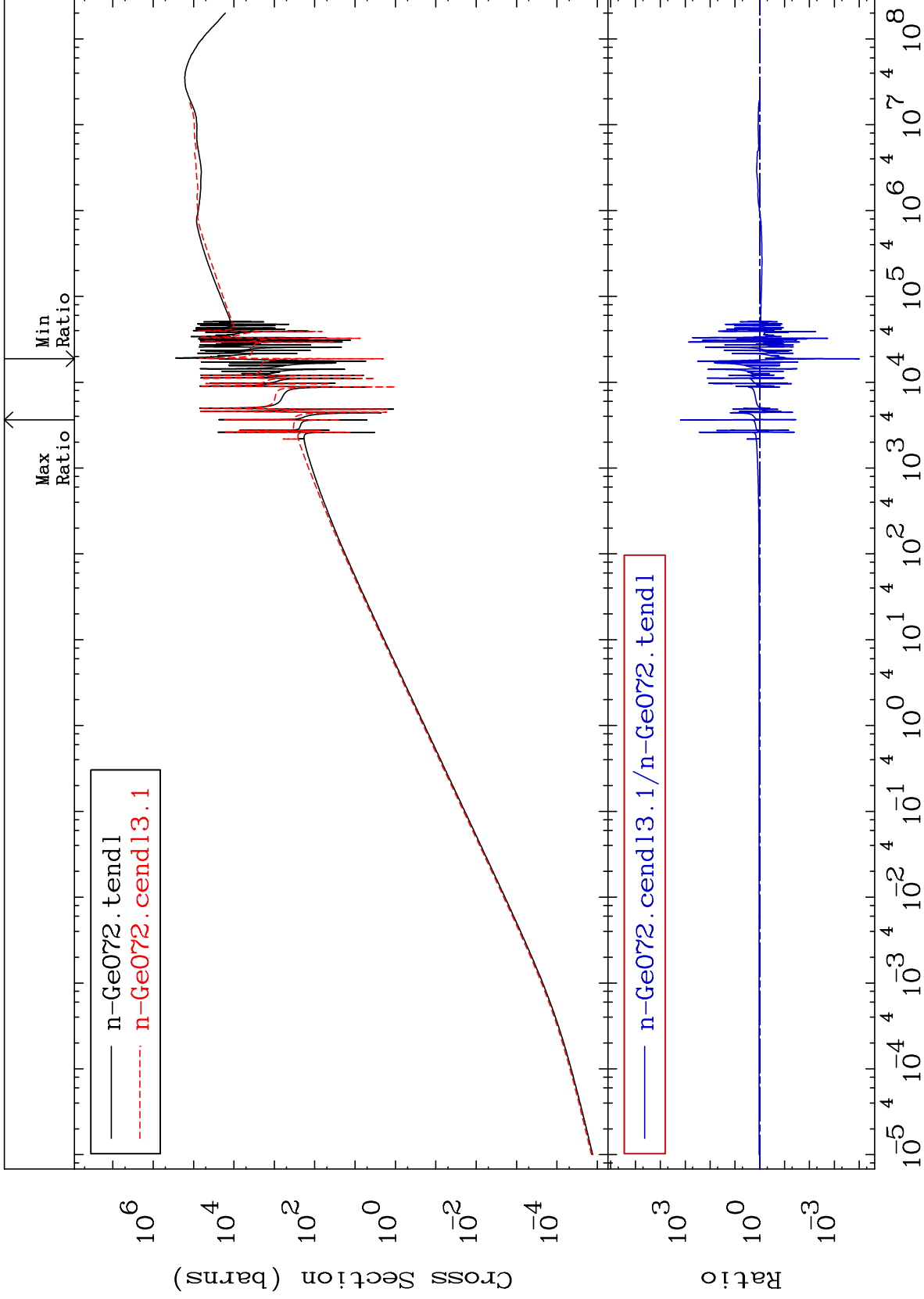


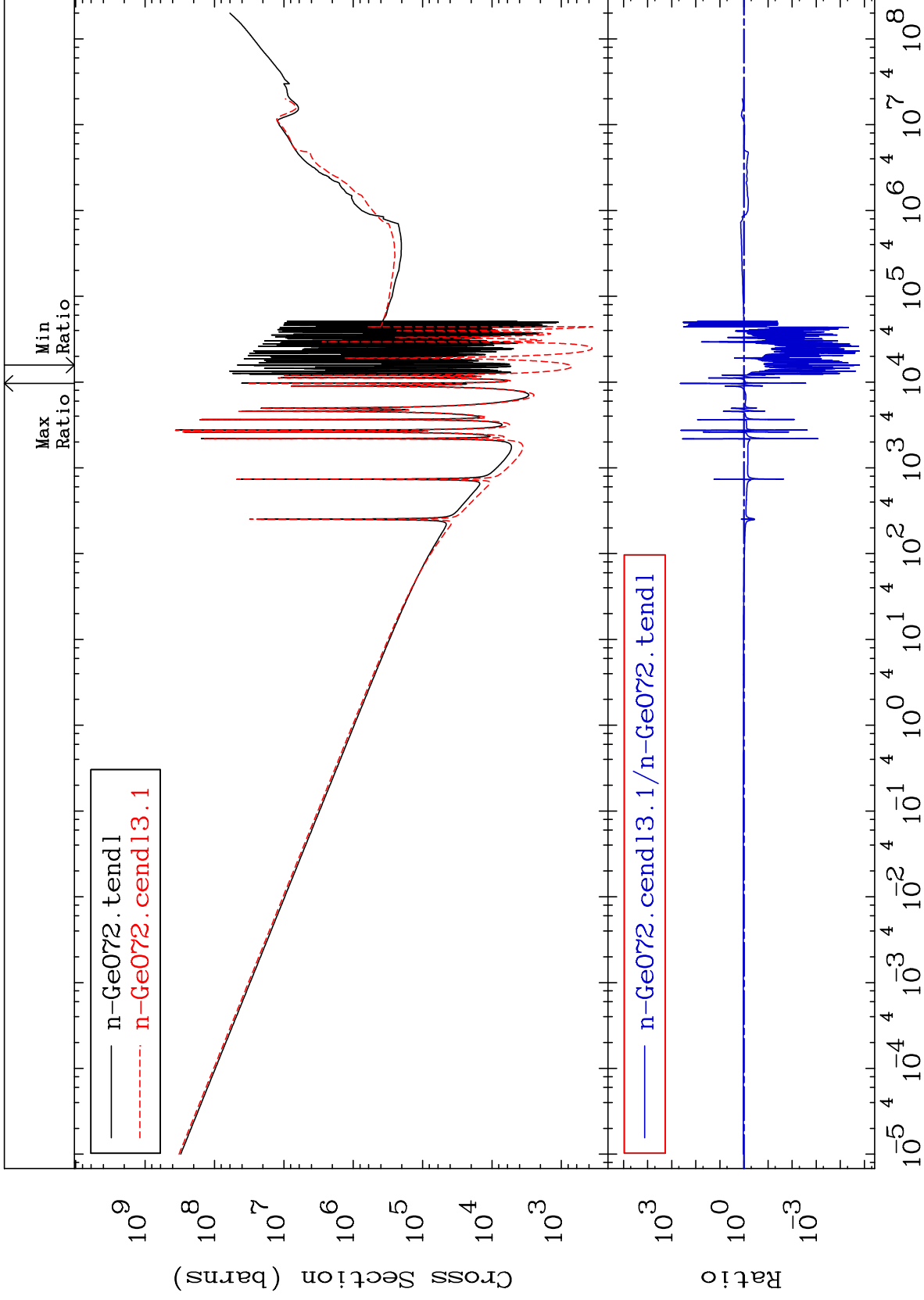
50

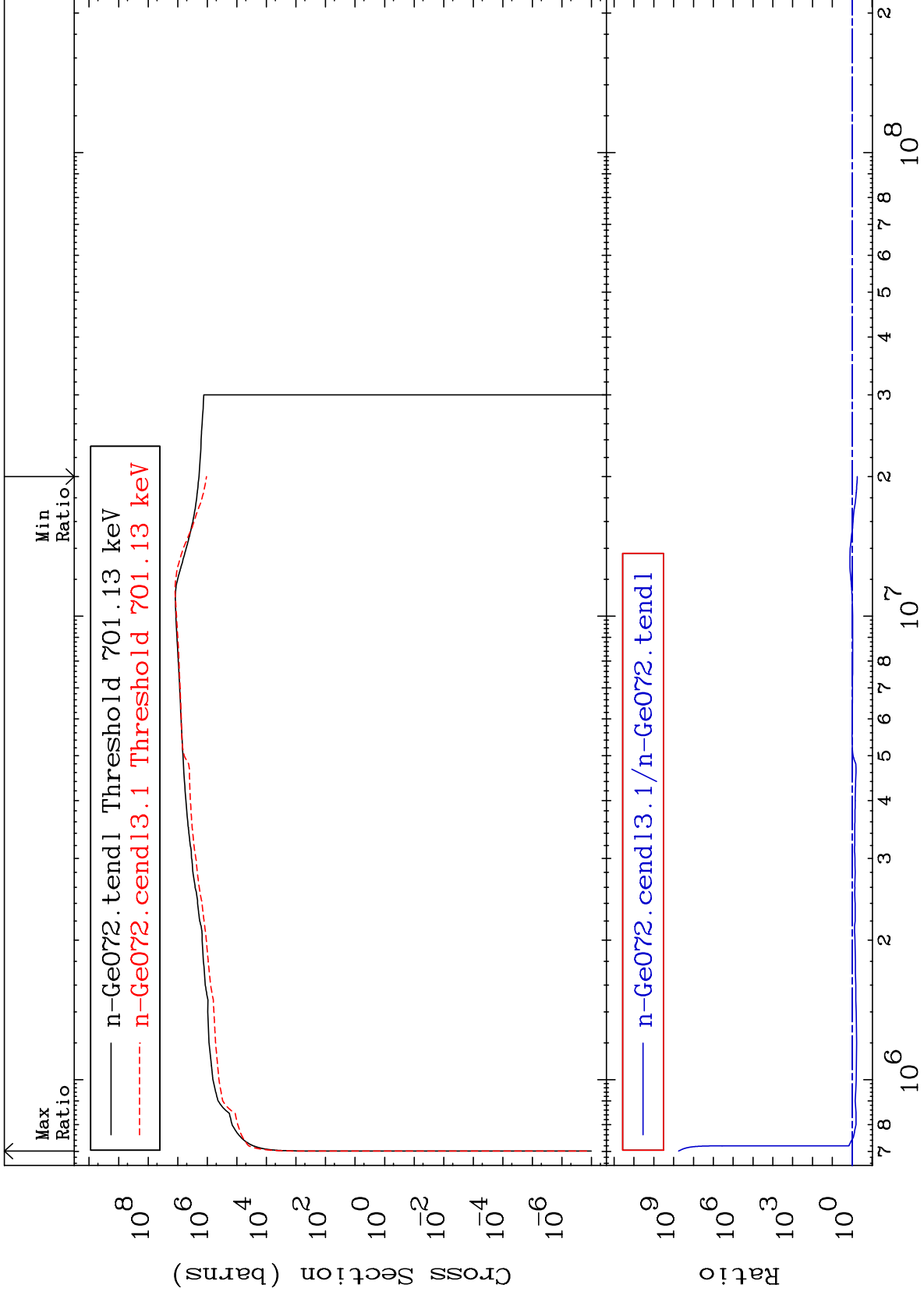
Incident Energy (eV)

³²Ge-72





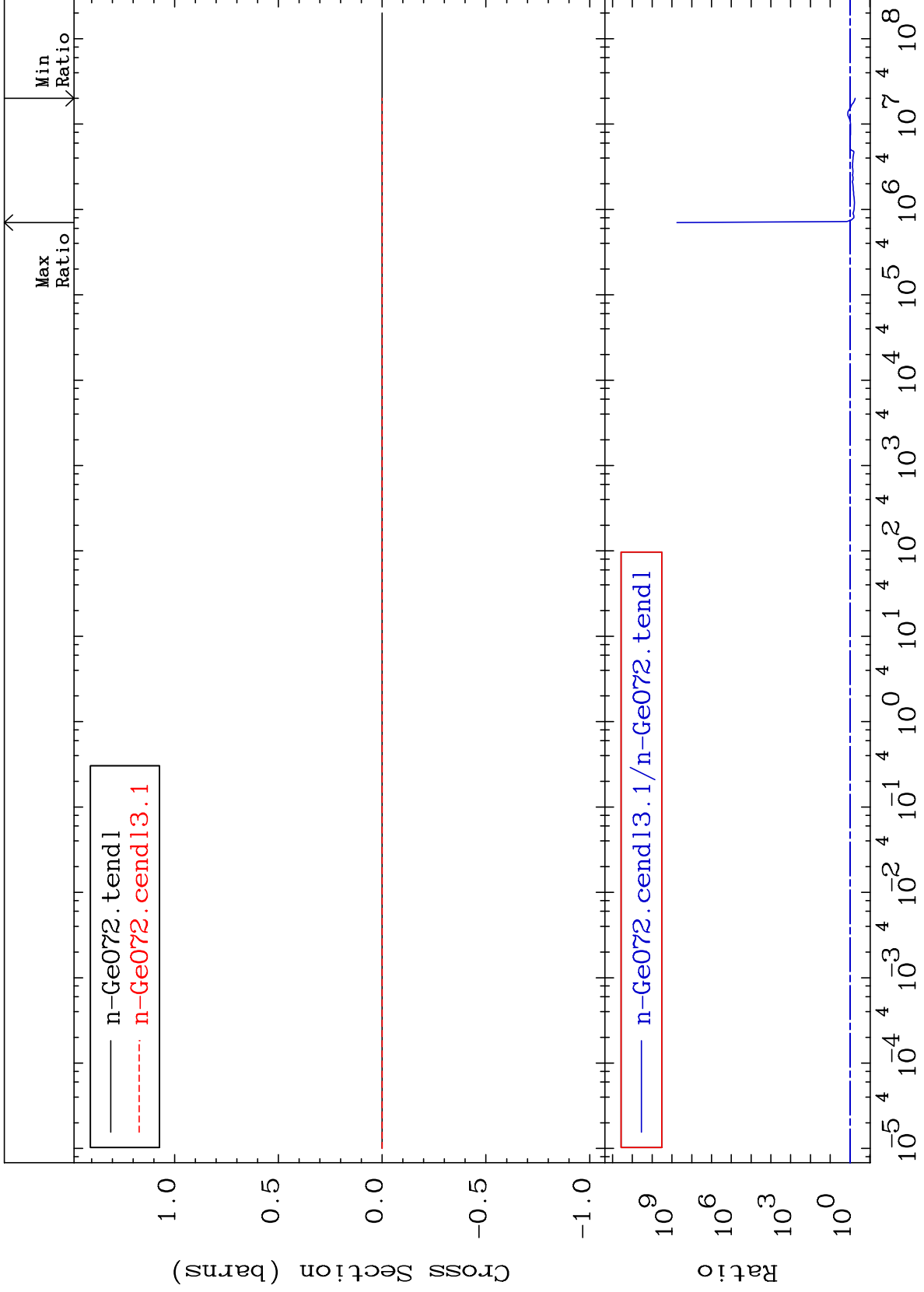


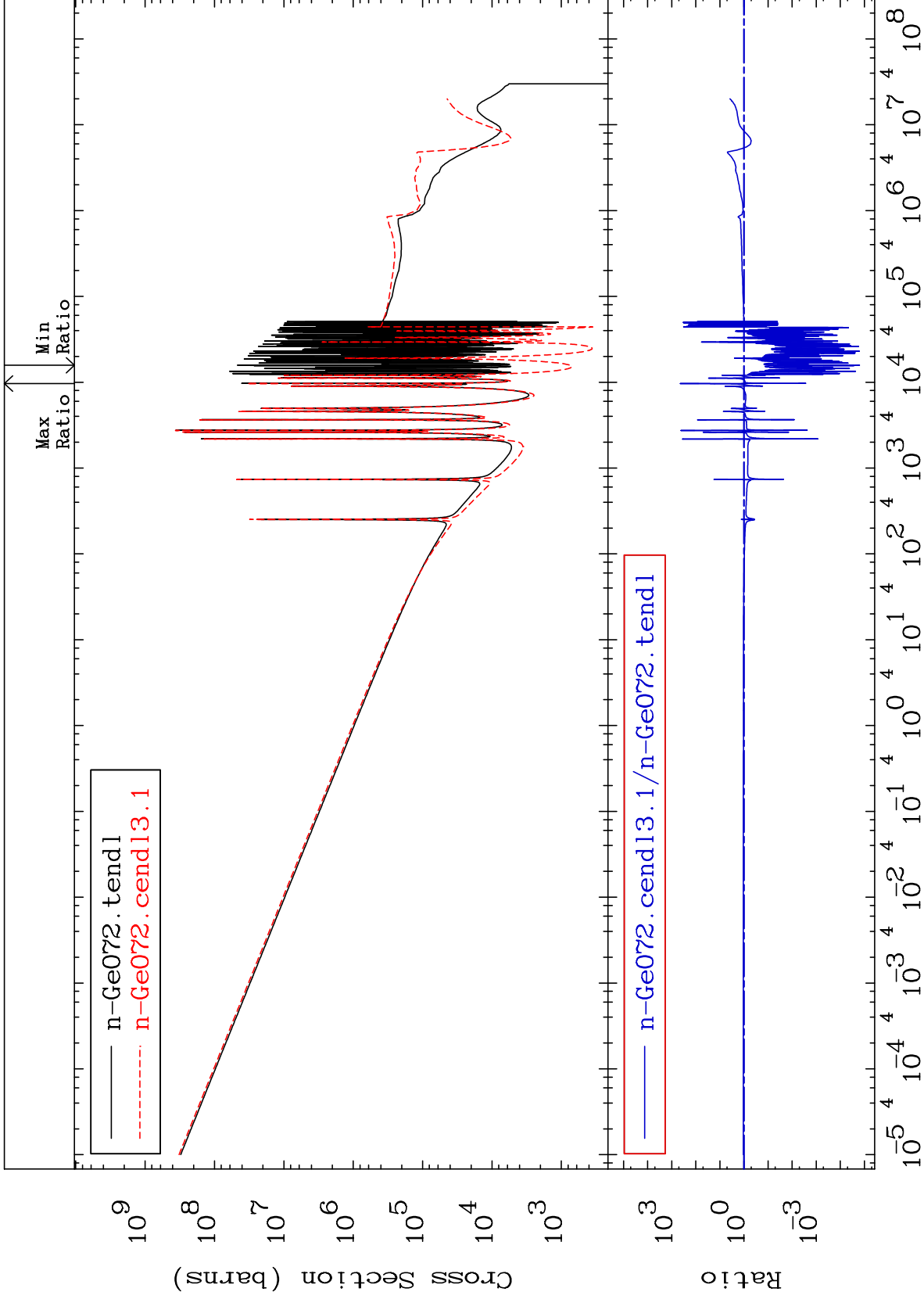


MAT 3231

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

32-Ge-72
-44.54 To 9999. %

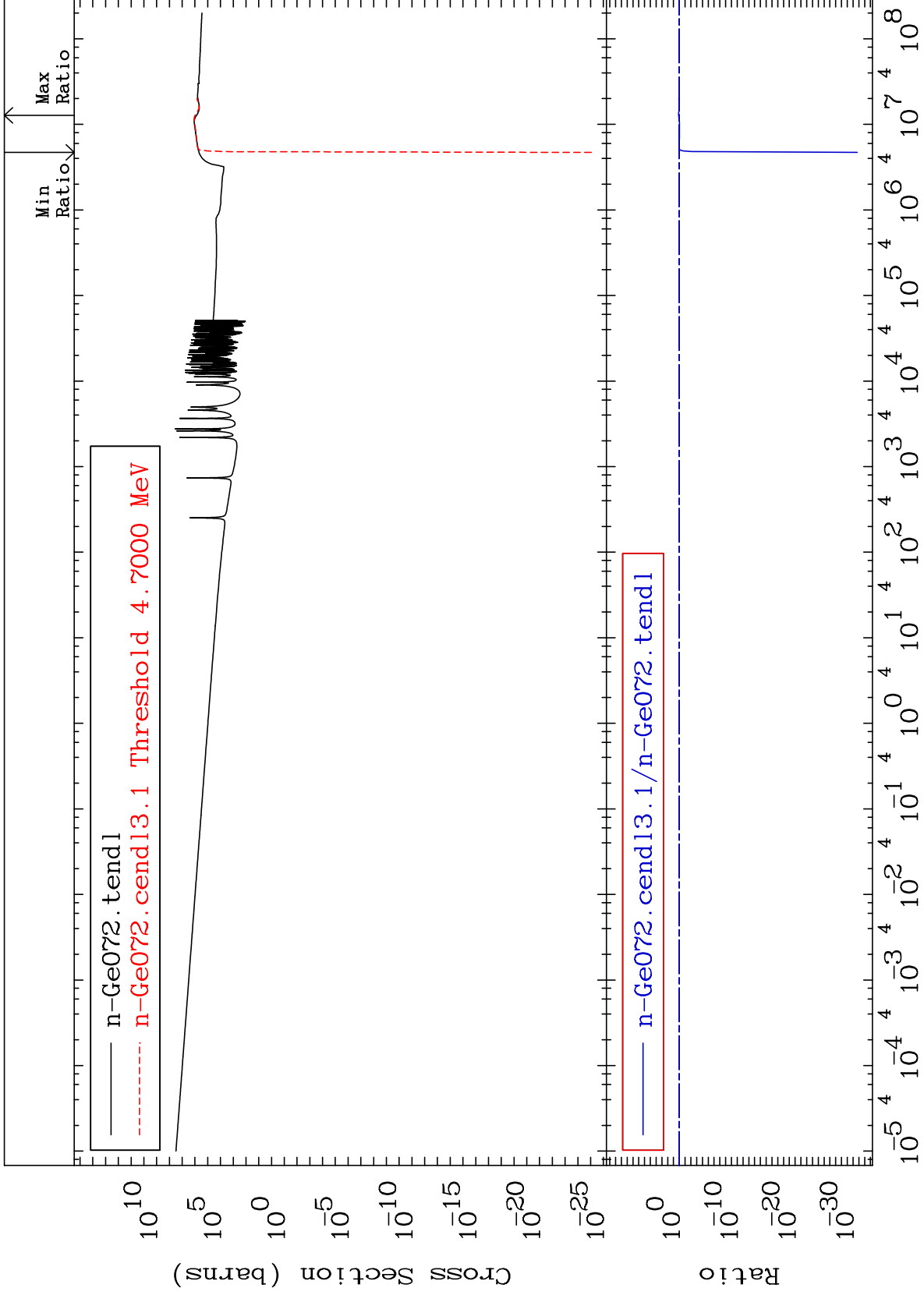


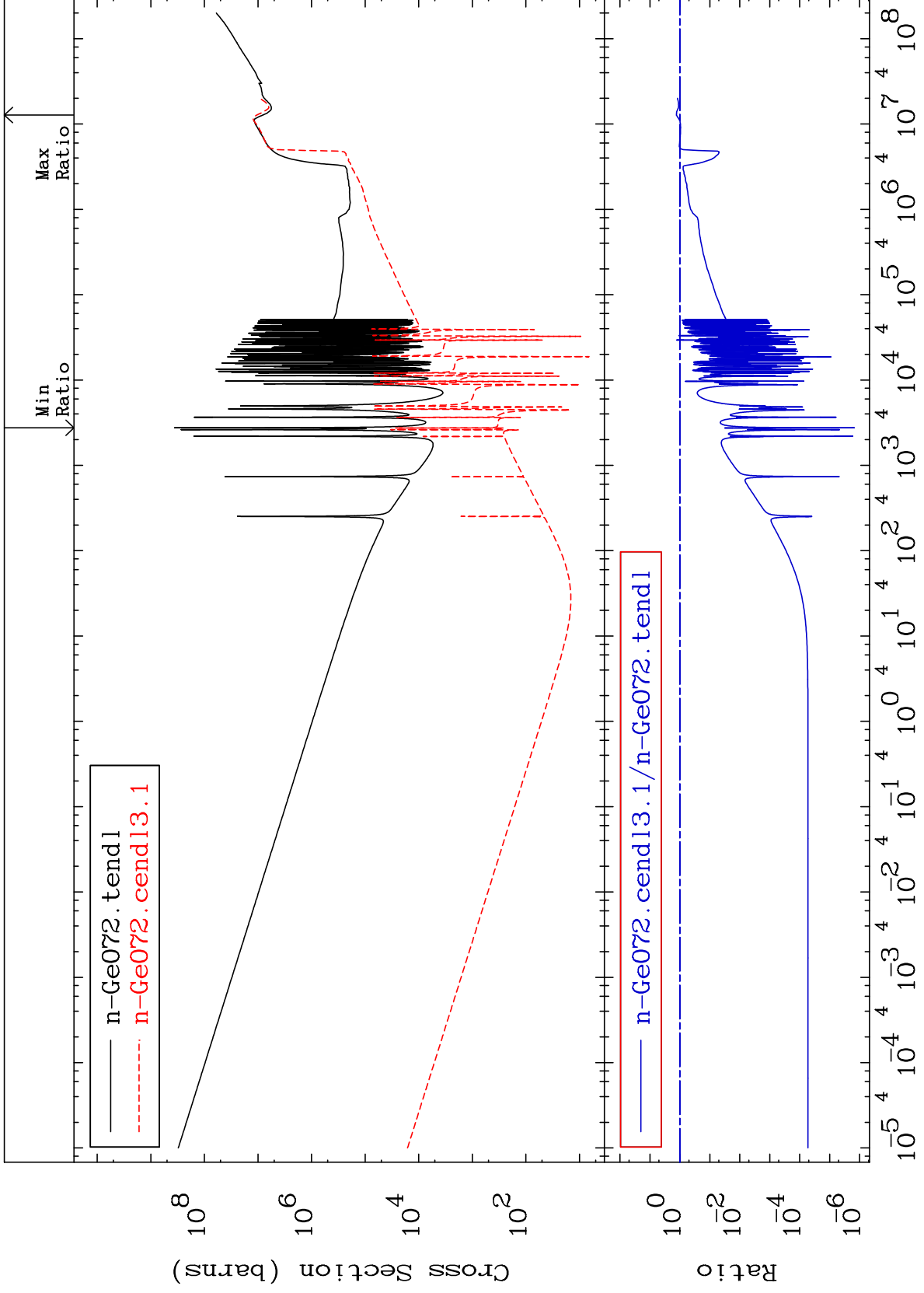


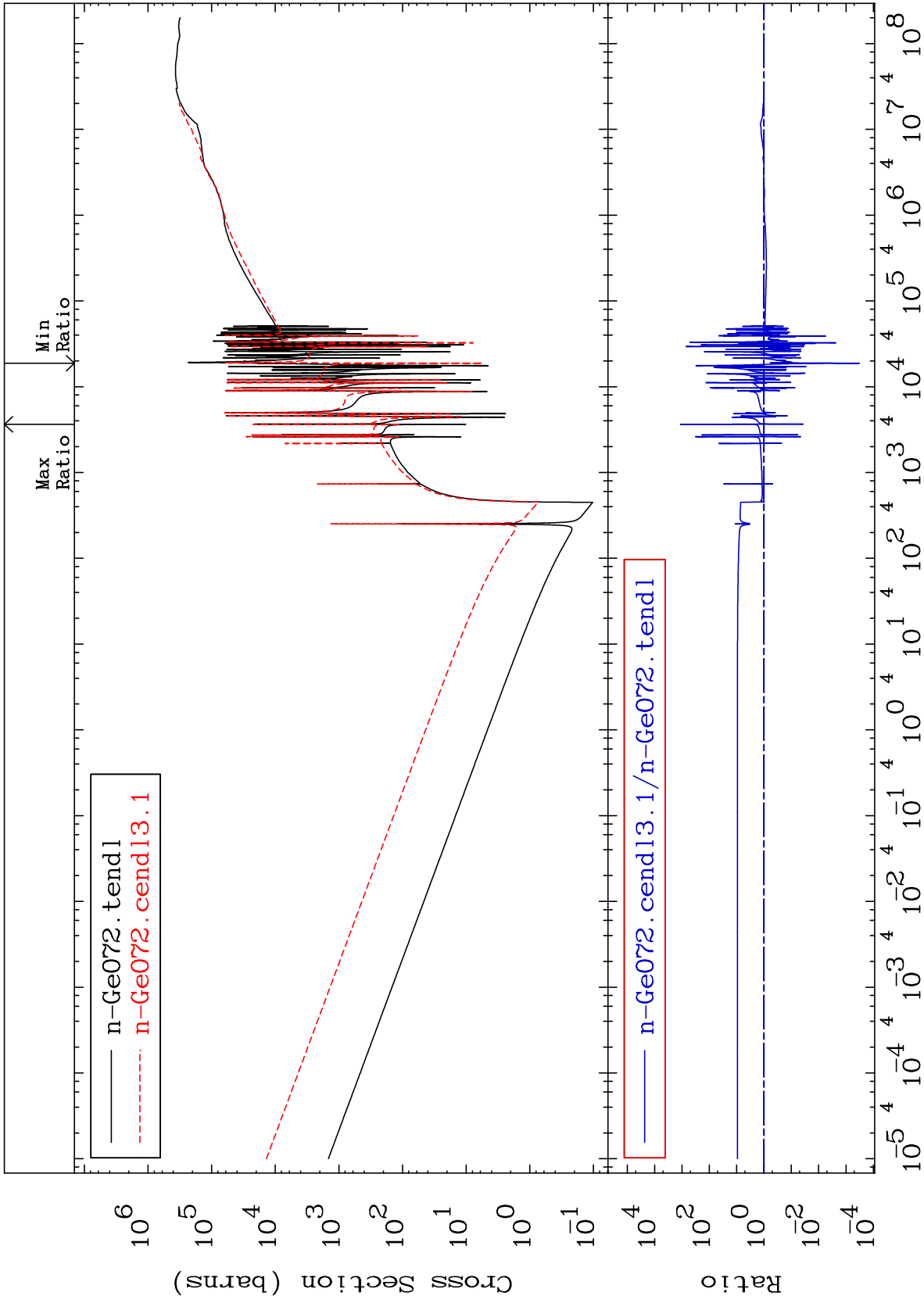
MAT 3231

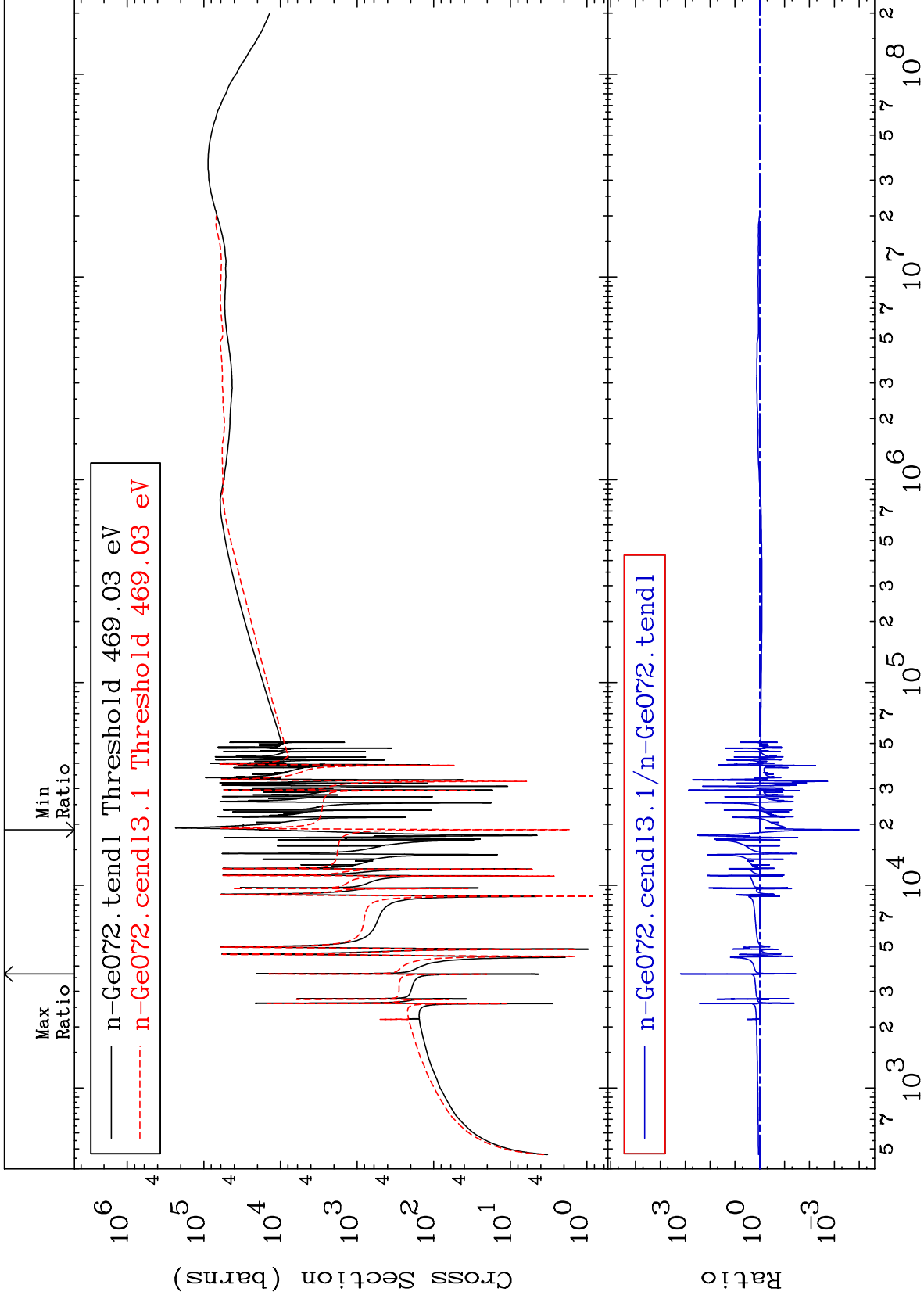
Total photon (eV-barns)
Cross Section

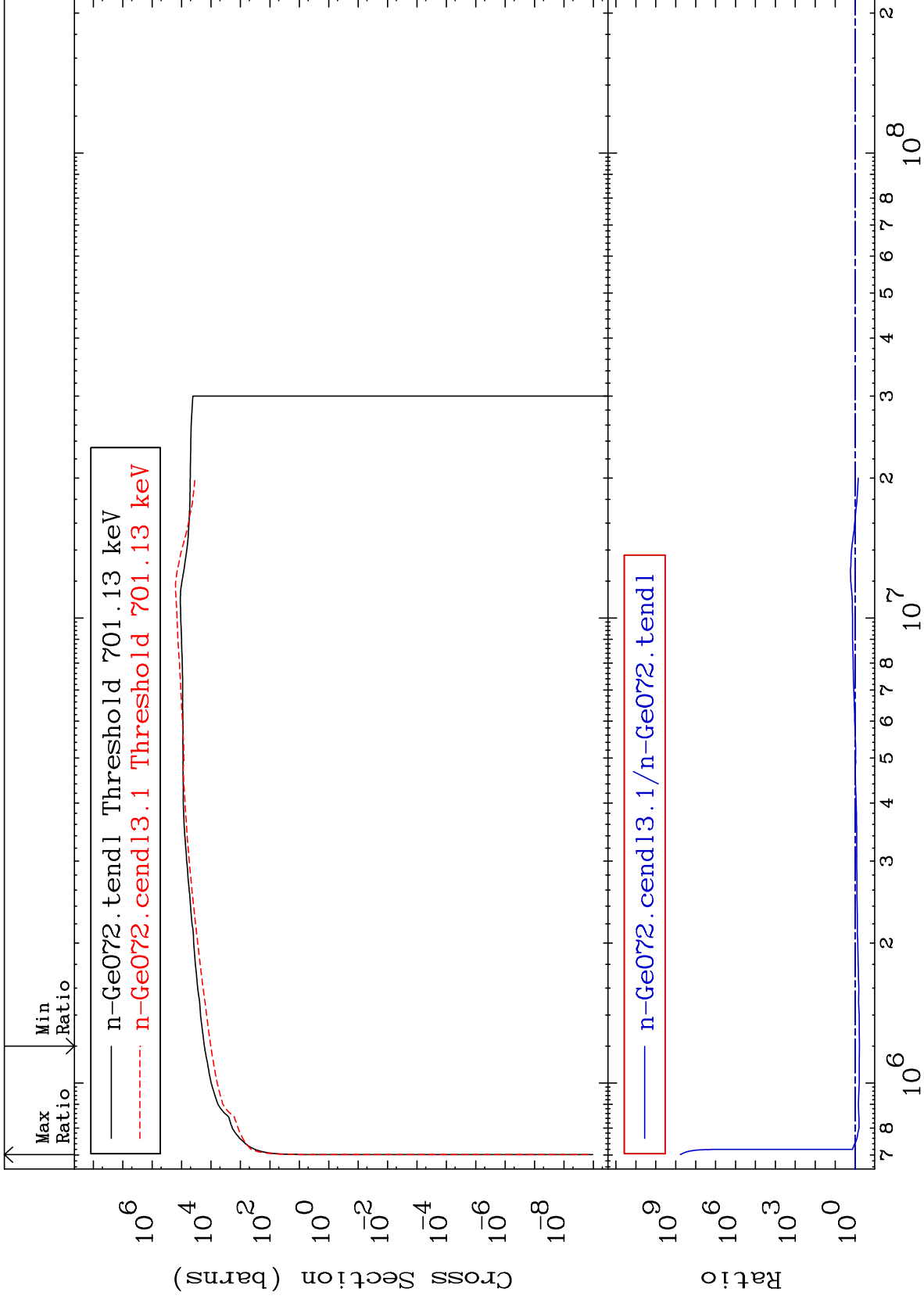
32-Ge-72
-100.0 To 29.08 %











MAT 3231

Dpa disappearance (mt102 -120)
Cross Section

32-Ge-72
-99.98 To 9999. %

