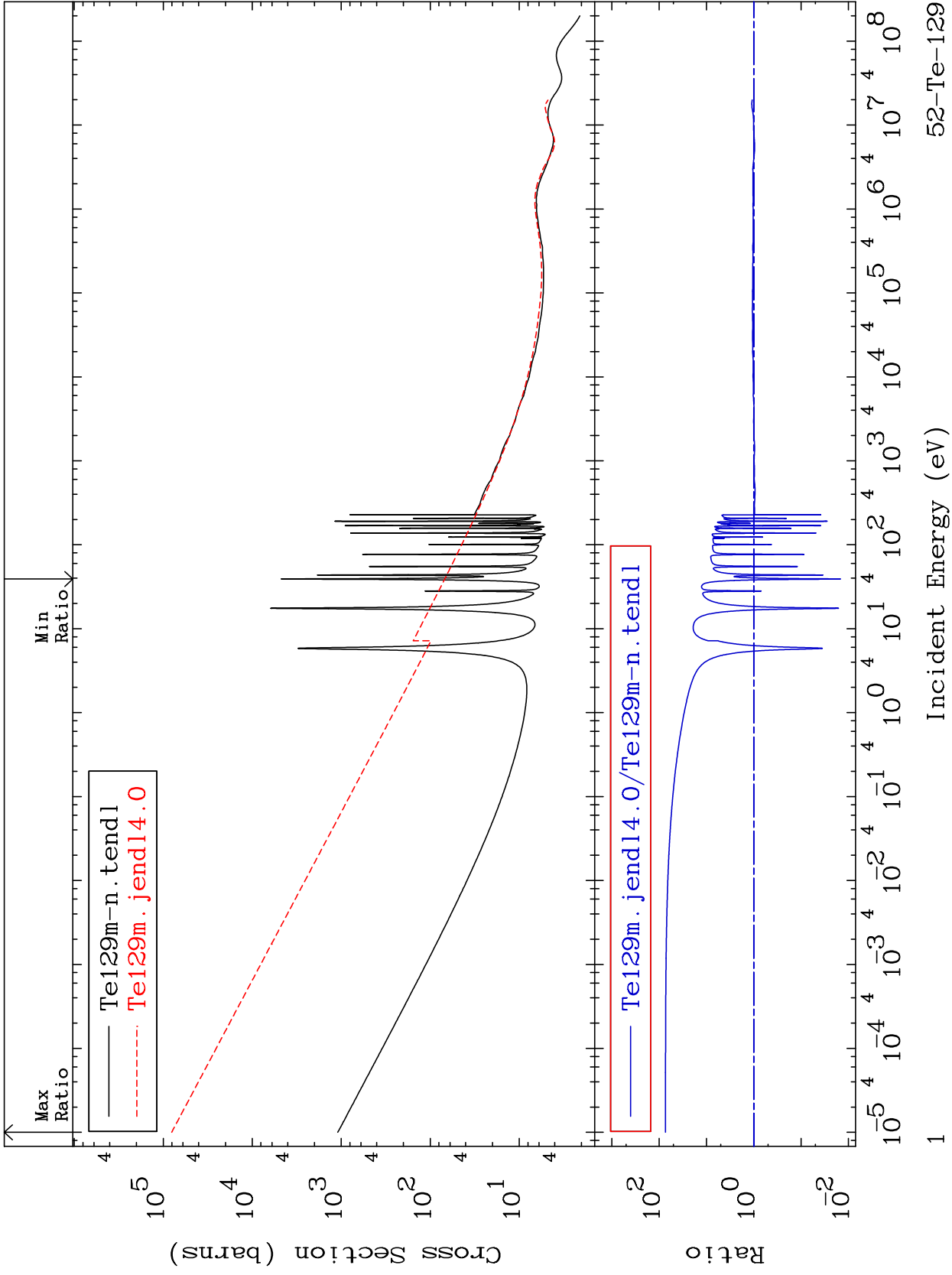


MAT 5253

Total
Cross Section

52-Te-129
-98.54 To 7261. %



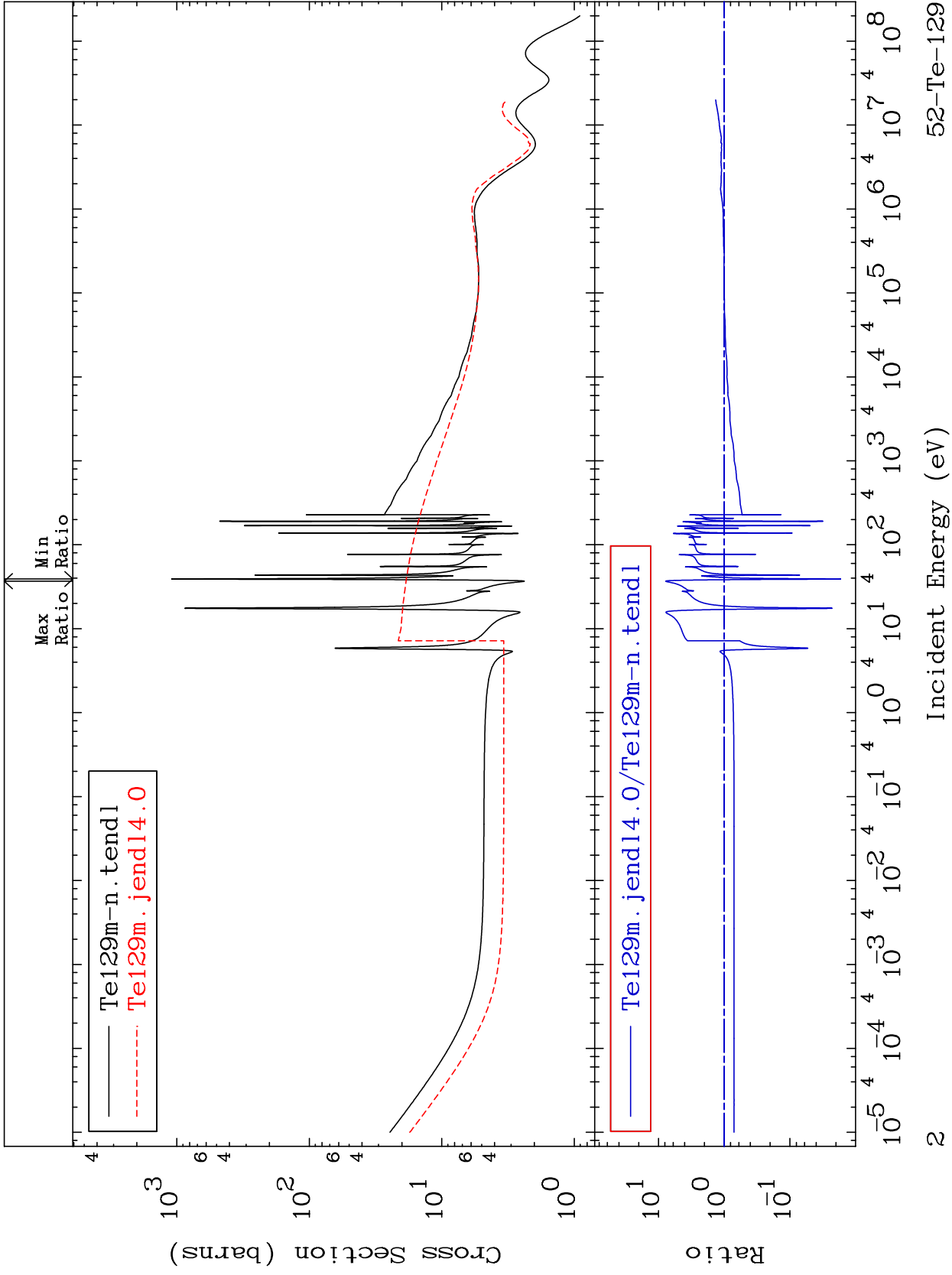
Incident Energy (eV)

52-Te-129

MAT 5253

Elastic
Cross Section

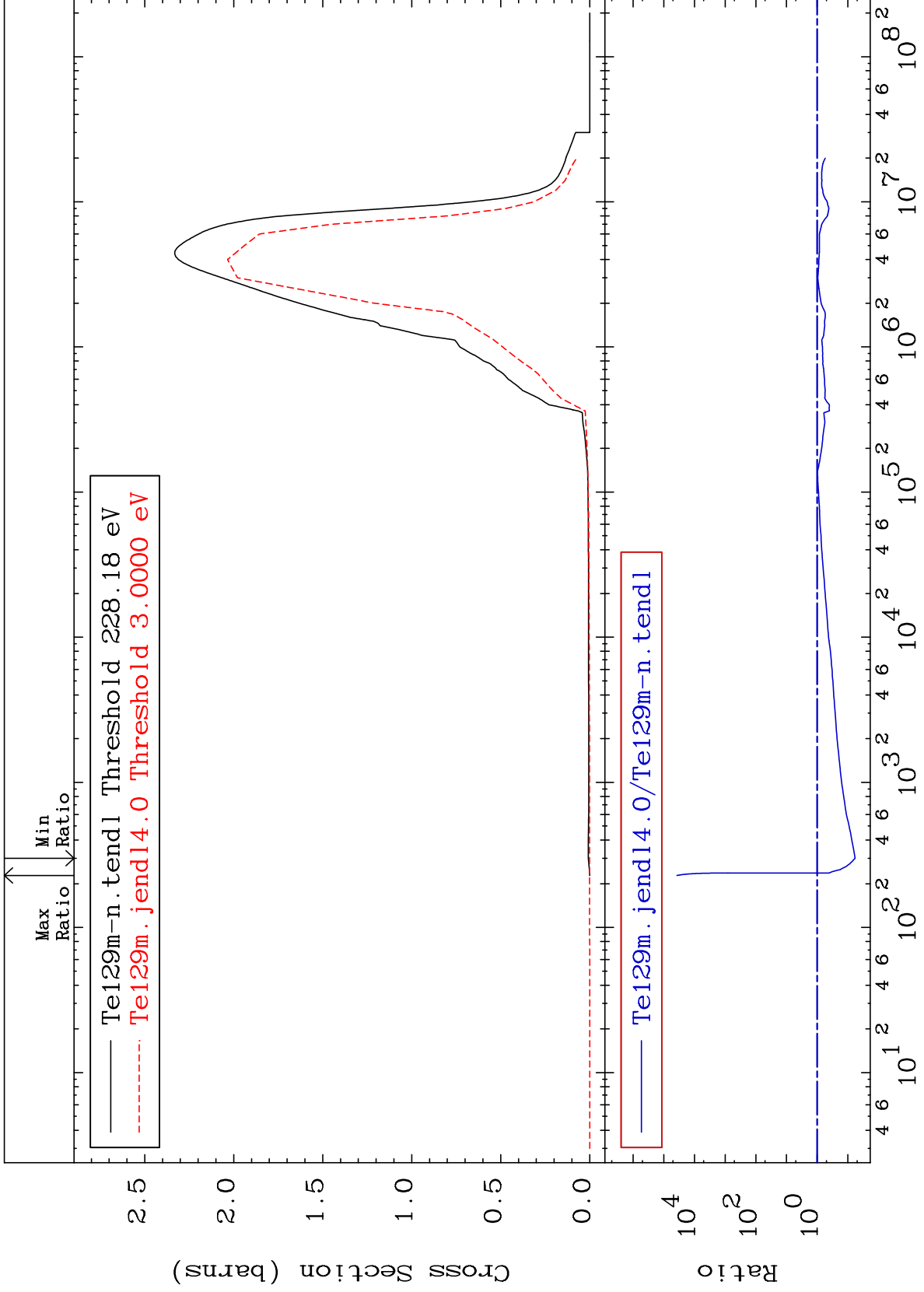
52-Te-129
-98.31 To 683.6 %



MAT 5253

Inelastic
Cross Section

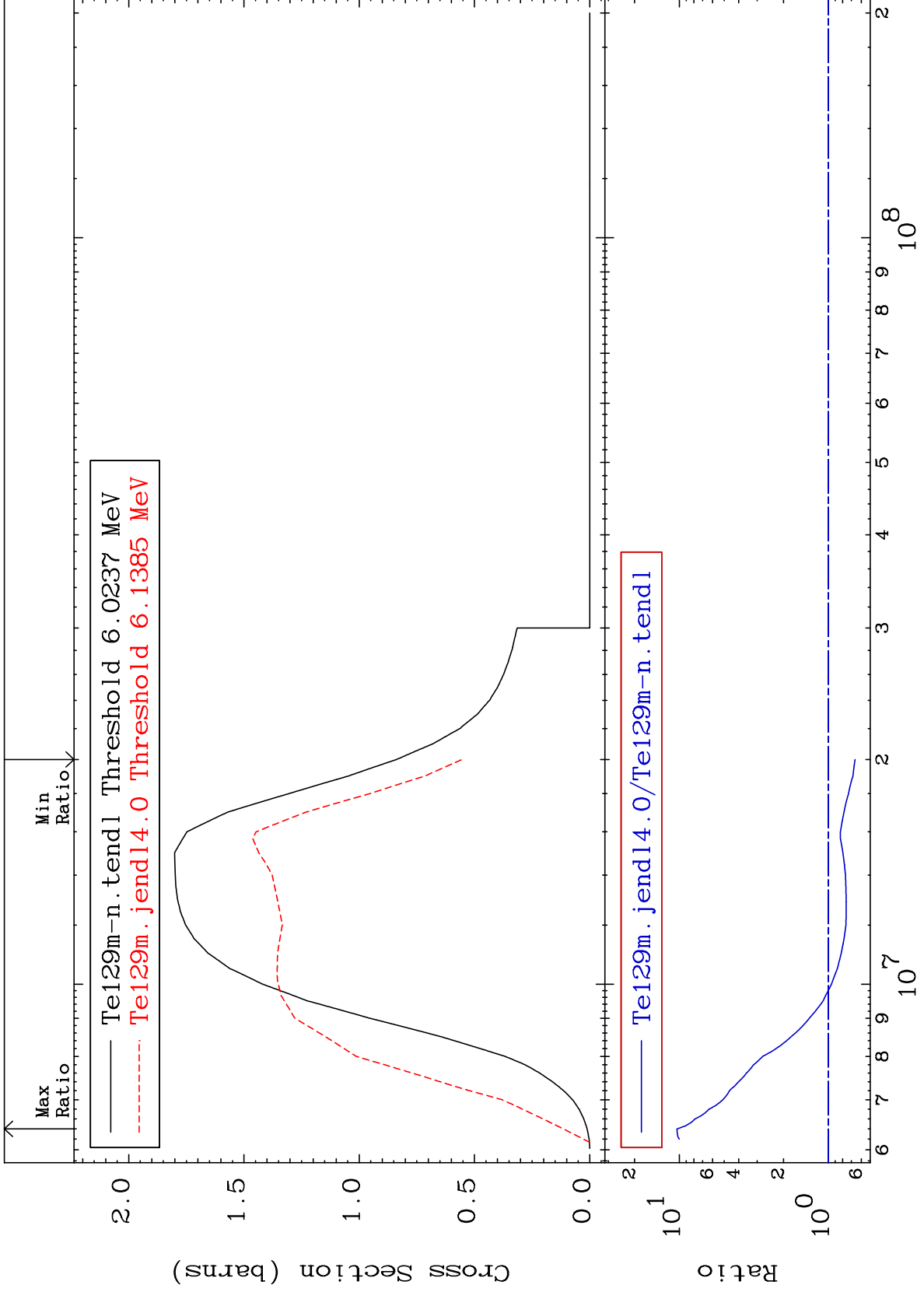
52-Te-129
-94.19 To 9999. %



MAT 5253

(n,2n)
Cross Section

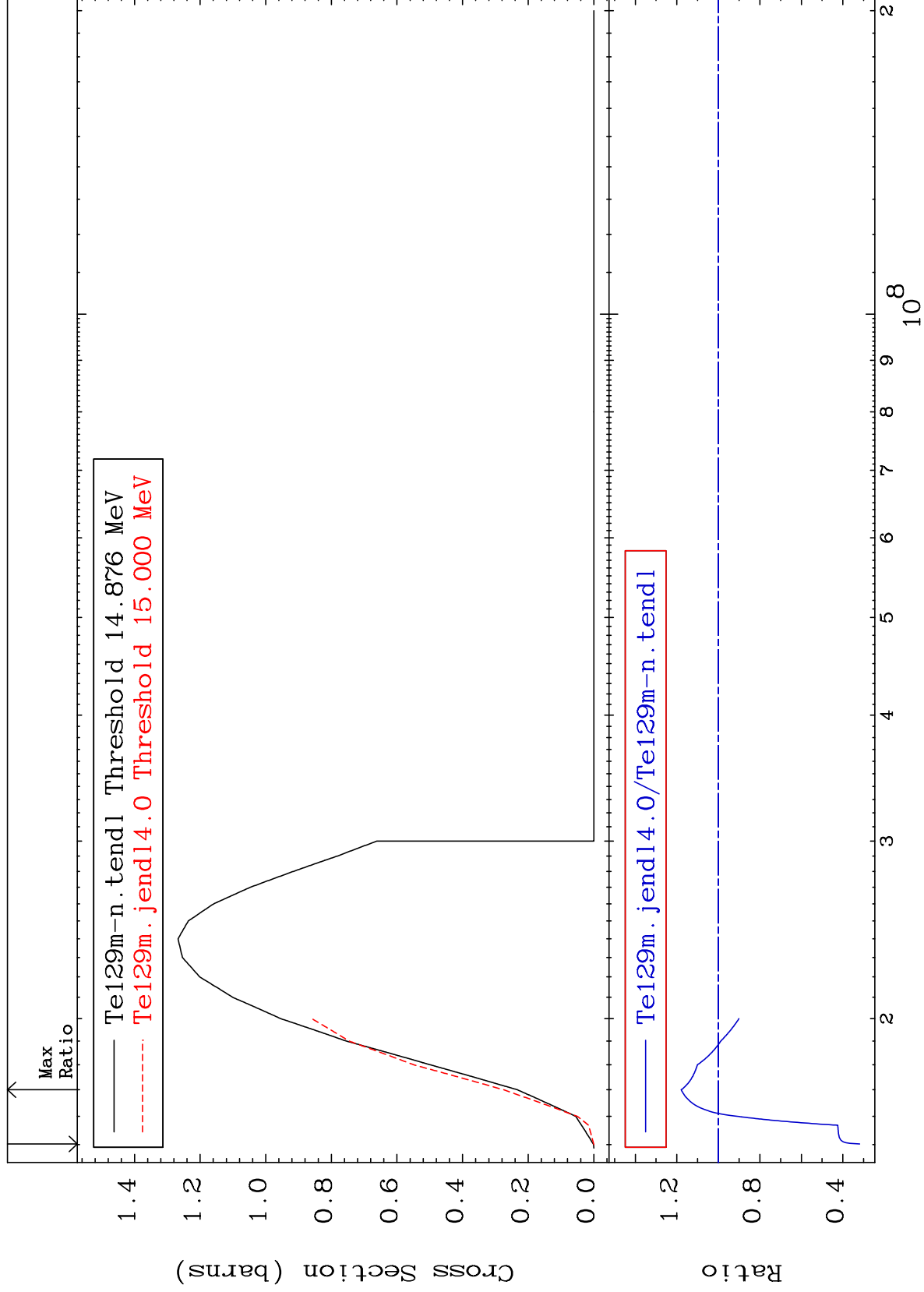
52-Te-129
-33.98 To 939.9 %



MAT 5253

(n,3n)
Cross Section

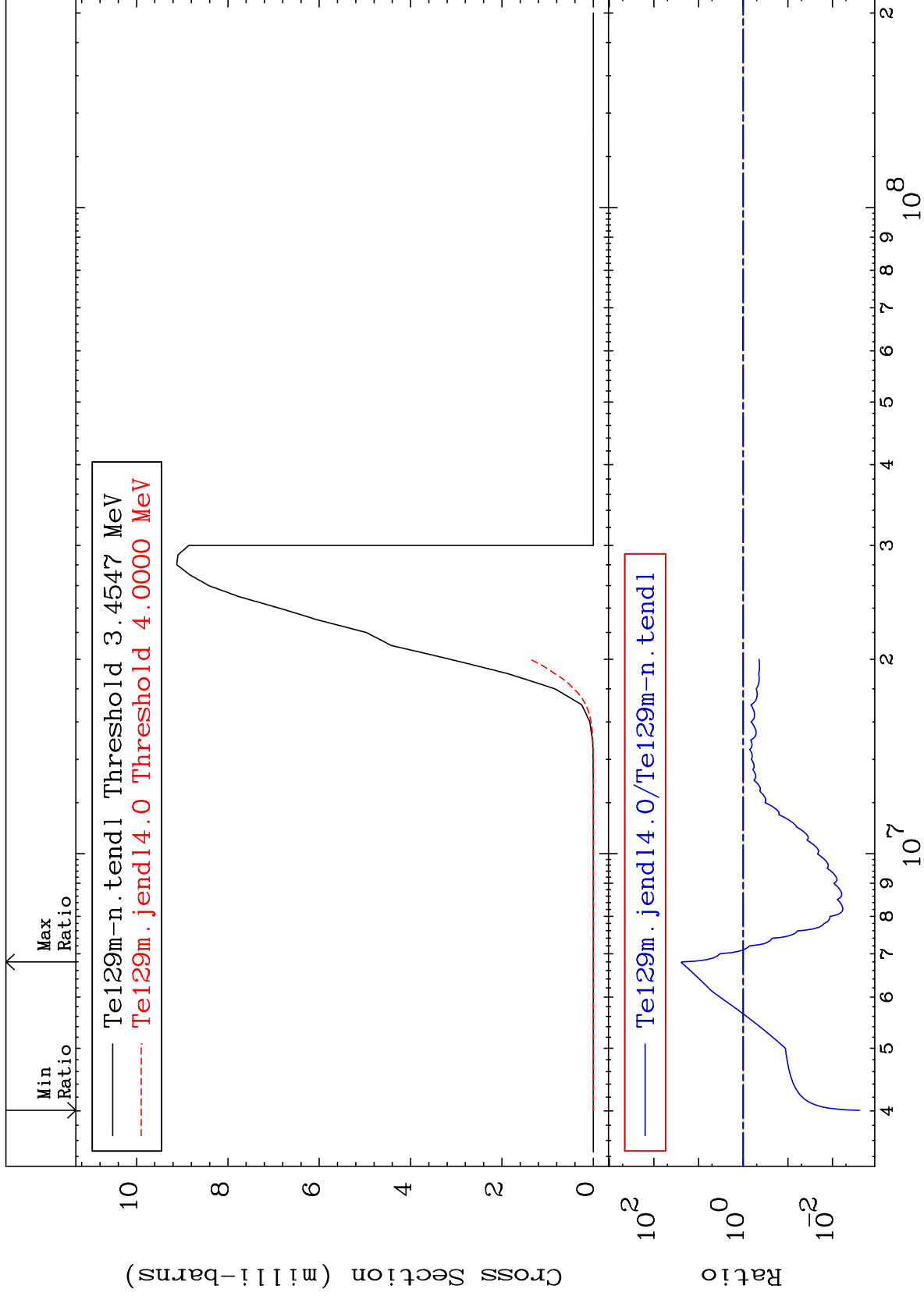
52-Te-129
-68.07 To 17.91 %



MAT 5253

(n,n') α
Cross Section

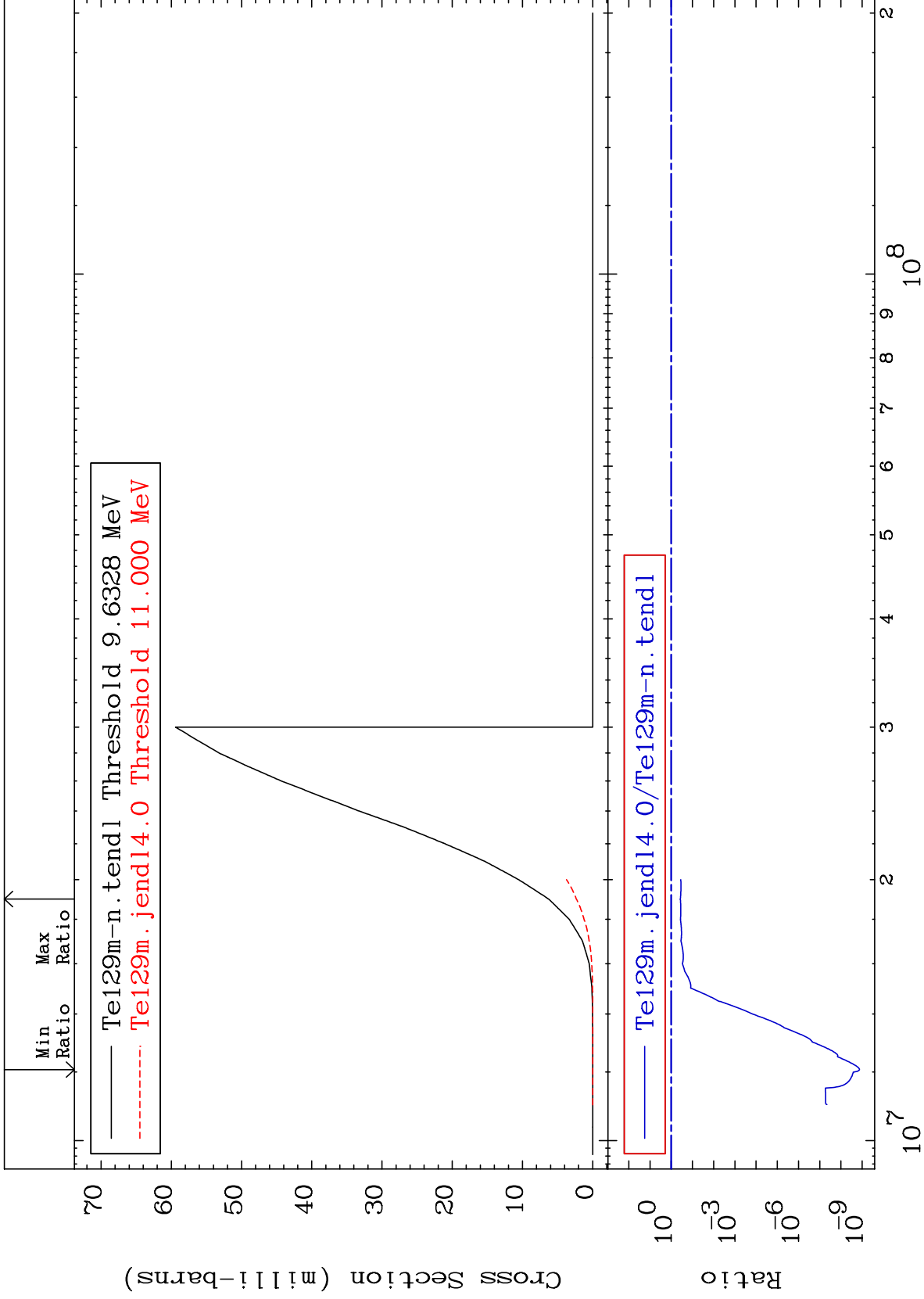
52-Te-129
-99.75 To 2406. %



MAT 5253

(n,n') p
Cross Section

52-Te-129
-100.0 To -62.96%

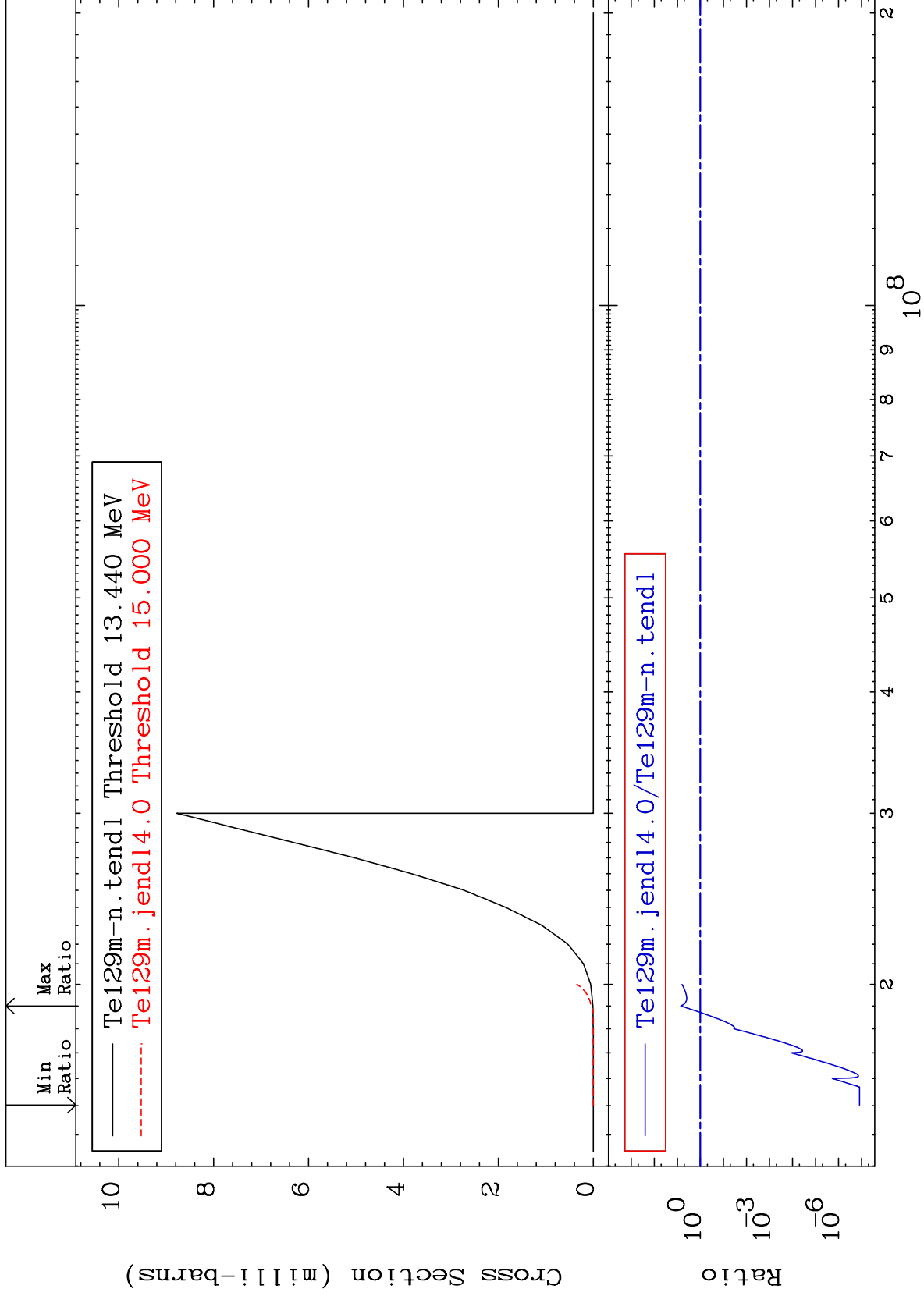


52-Te-129

MAT 5253

(n,n') d
Cross Section

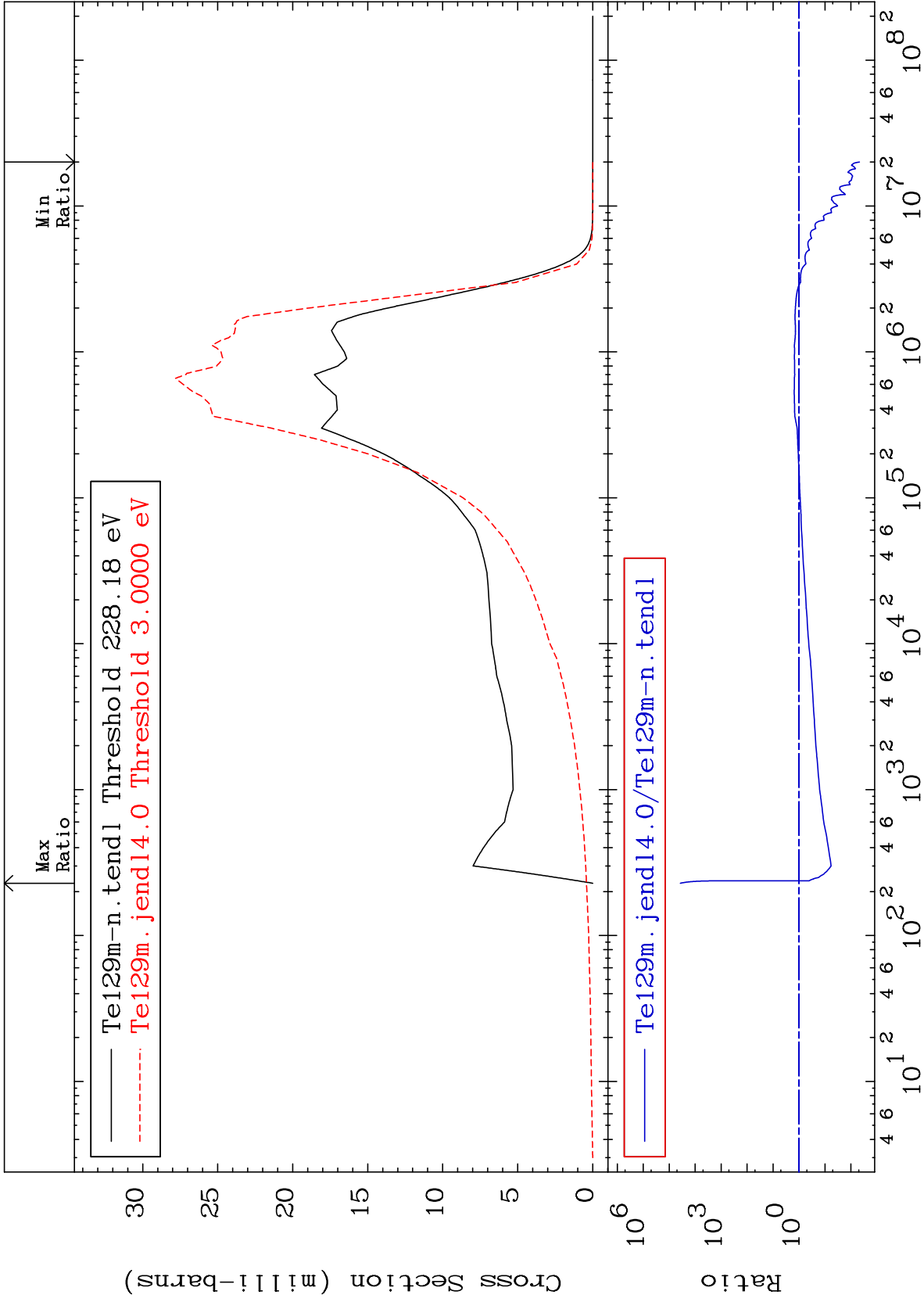
52-Te-129
-100.0 To 608.9 %



MAT 5253

0.000 keV (n,n') Level
Cross Section

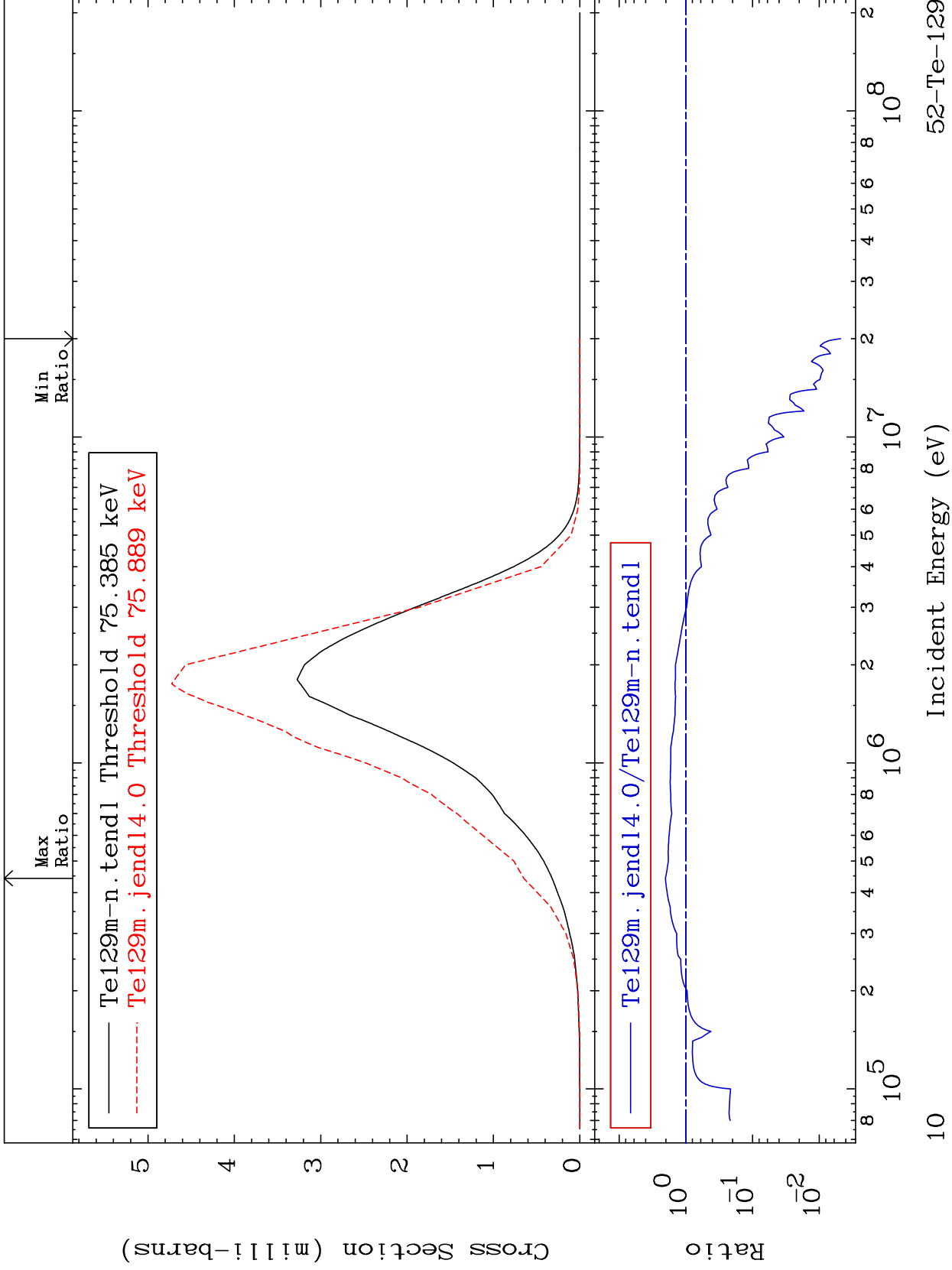
52-Te-129
-99.53 To 9999. %



MAT 5253

180.3 keV (n,n') Level
Cross Section

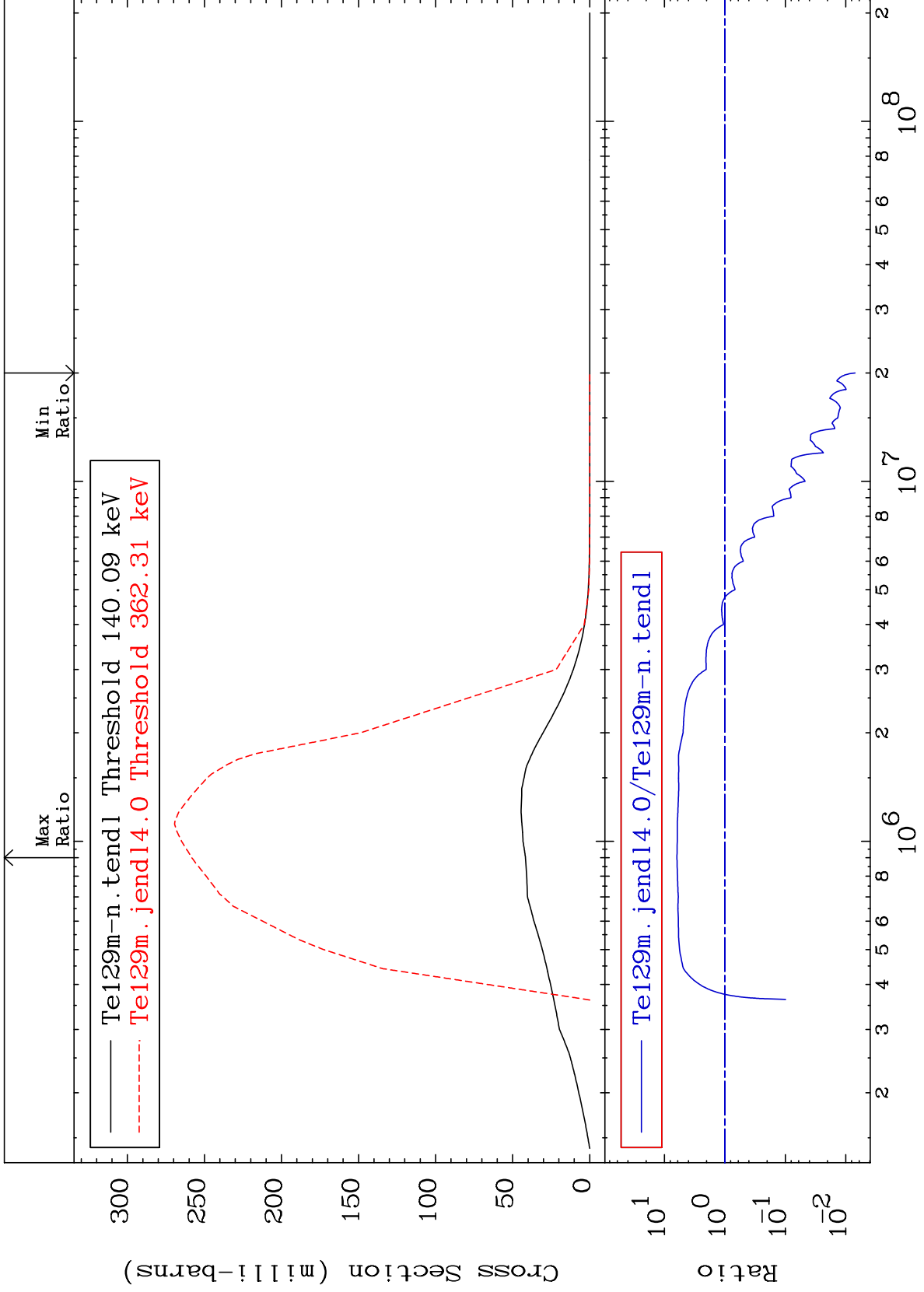
52-Te-129
-99.52 To 102.2 %



MAT 5253

244.5 keV (n,n') Level
Cross Section

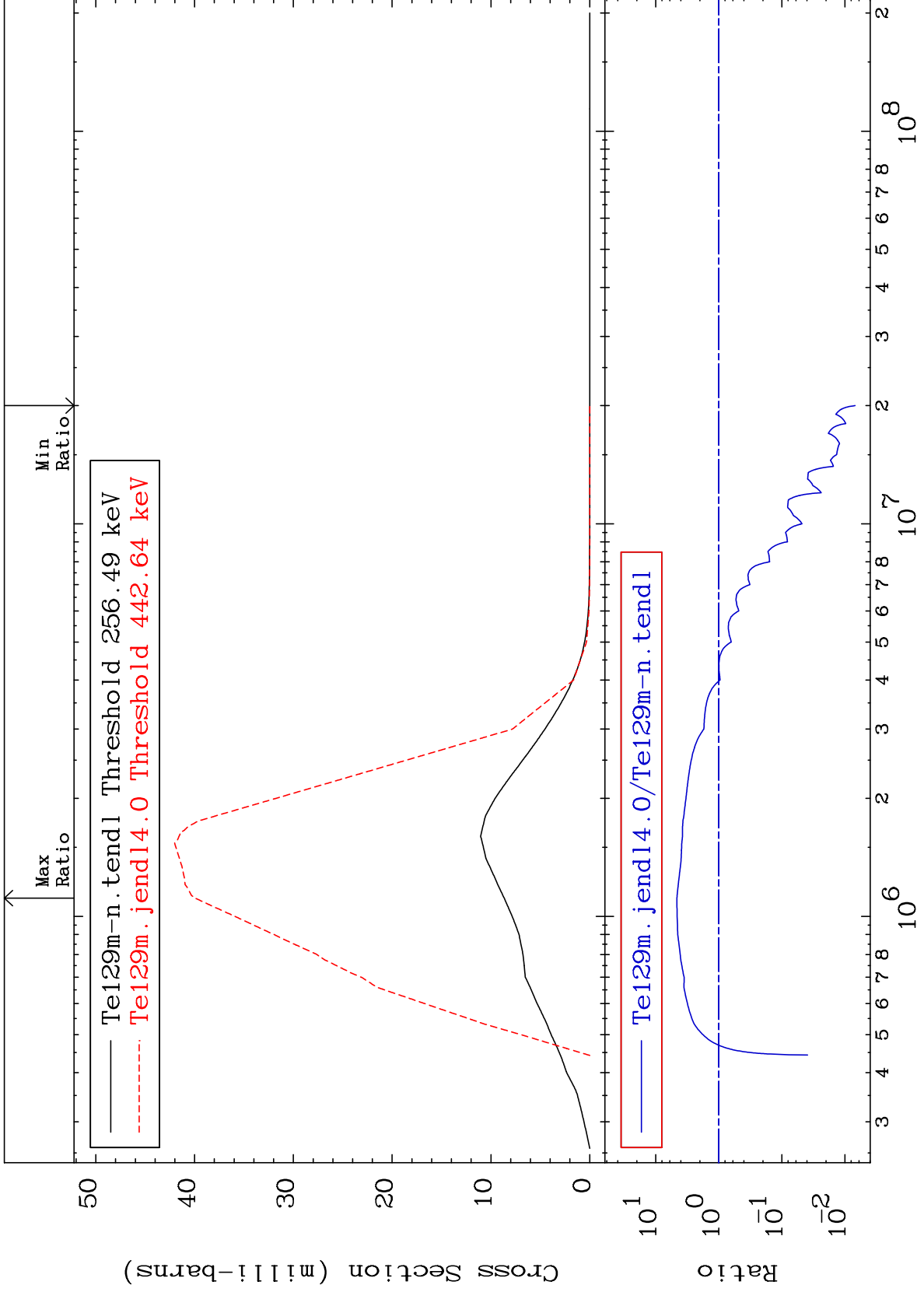
52-Te-129
-99.30 To 520.0 %



MAT 5253

360.0 keV (n,n') Level
Cross Section

52-Te-129
-99.31 To 361.5 %



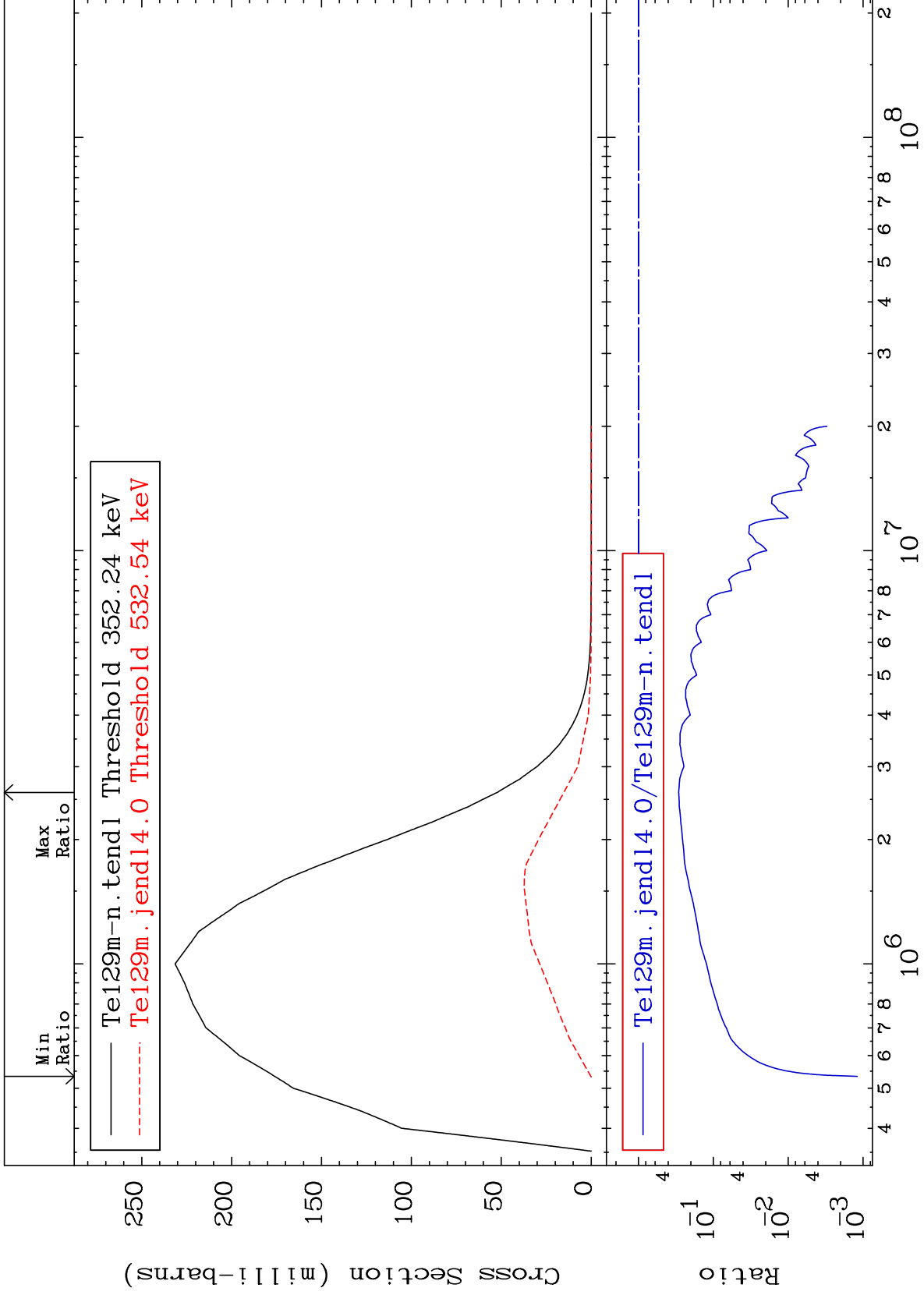
12

52-Te-129

MAT 5253

455.0 keV (n,n') Level
Cross Section

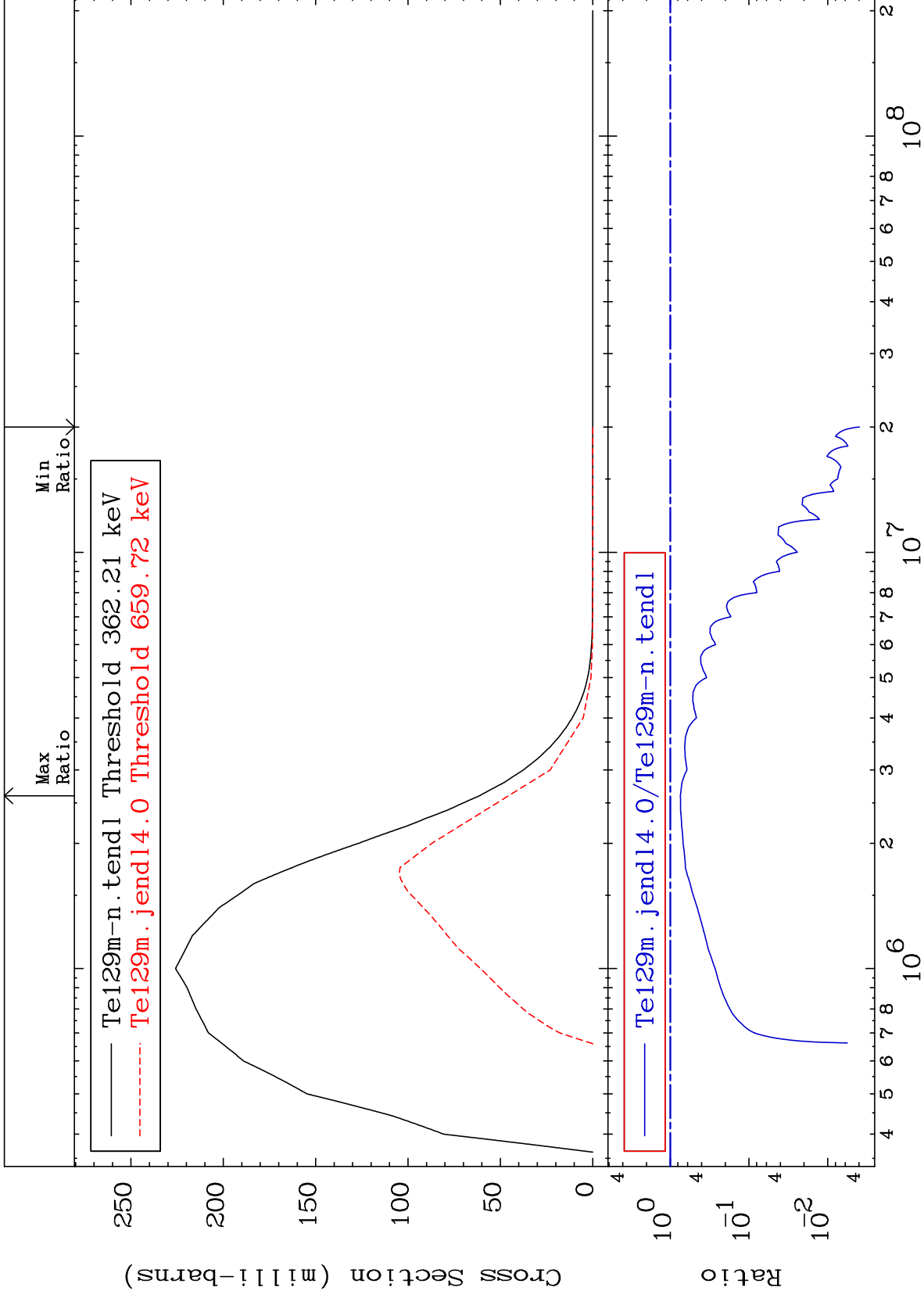
52-Te-129
-99.88 To -70.91%



MAT 5253

464.9 keV (n,n') Level
Cross Section

52-Te-129
-99.60 To -25.65%



14

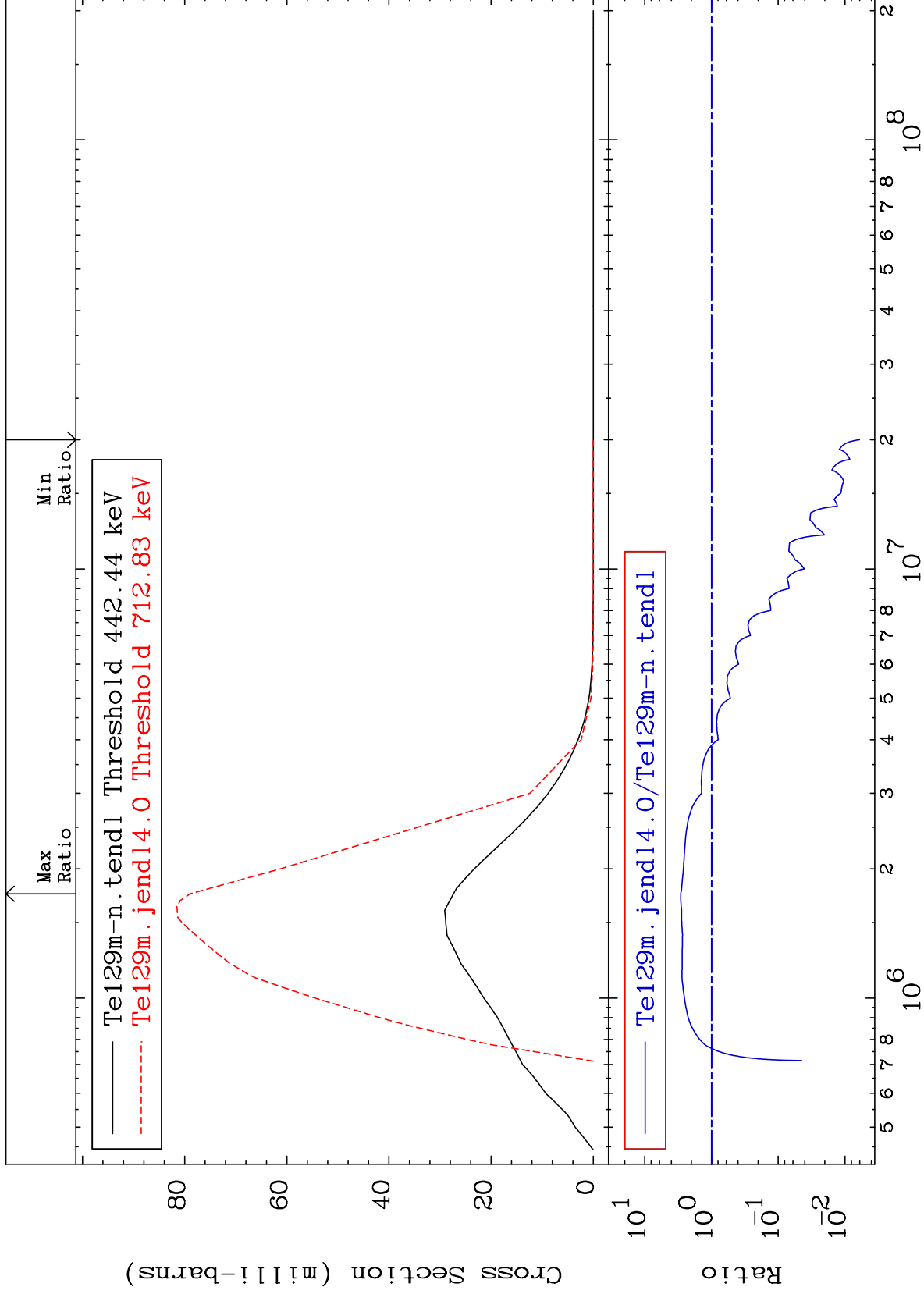
Incident Energy (eV)

52-Te-129

MAT 5253

544.5 keV (n,n') Level
Cross Section

52-Te-129
-99.40 To 188.3 %



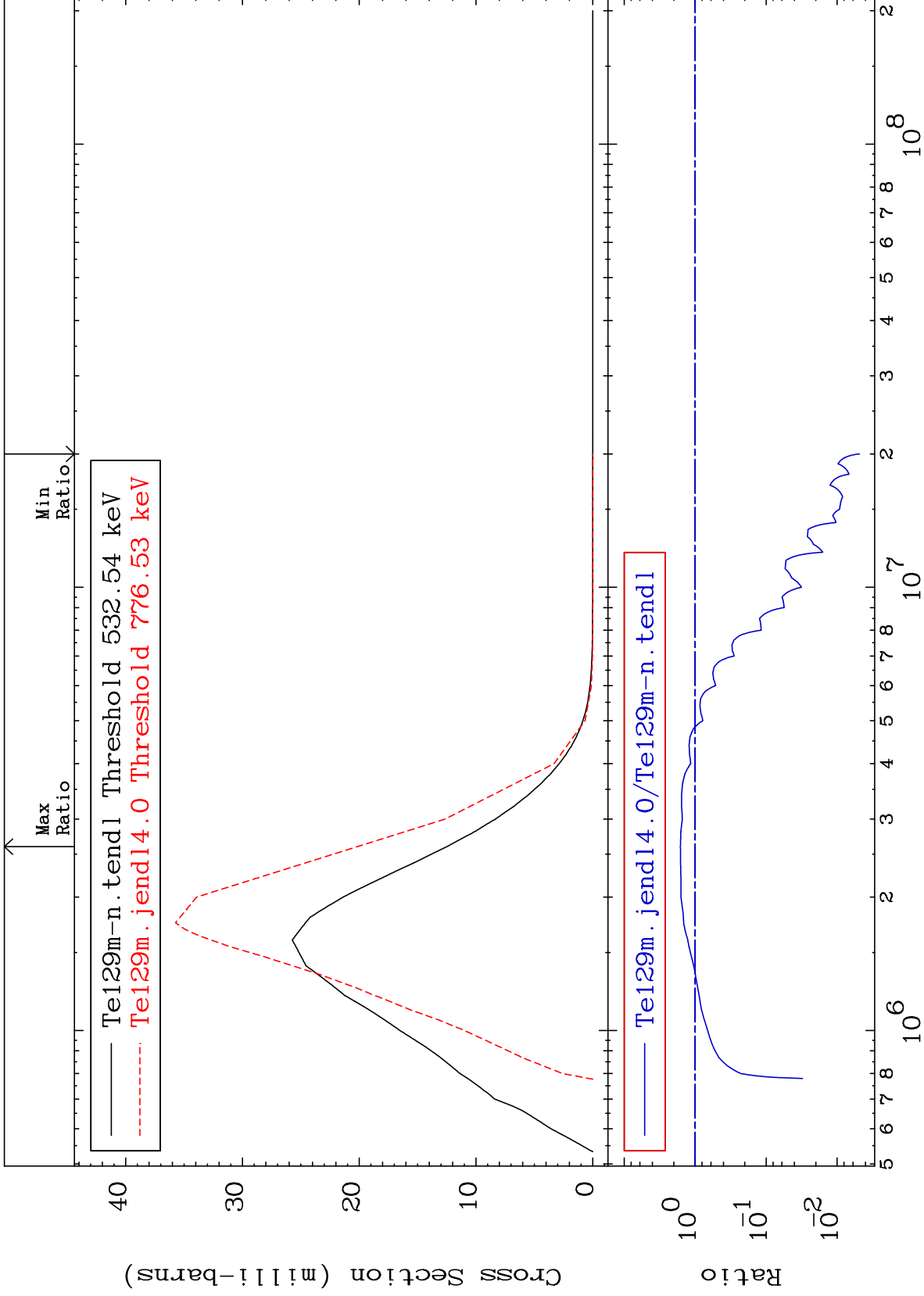
15

52-Te-129

MAT 5253

633.9 keV (n,n') Level
Cross Section

52-Te-129
-99.51 To 61.54 %



16

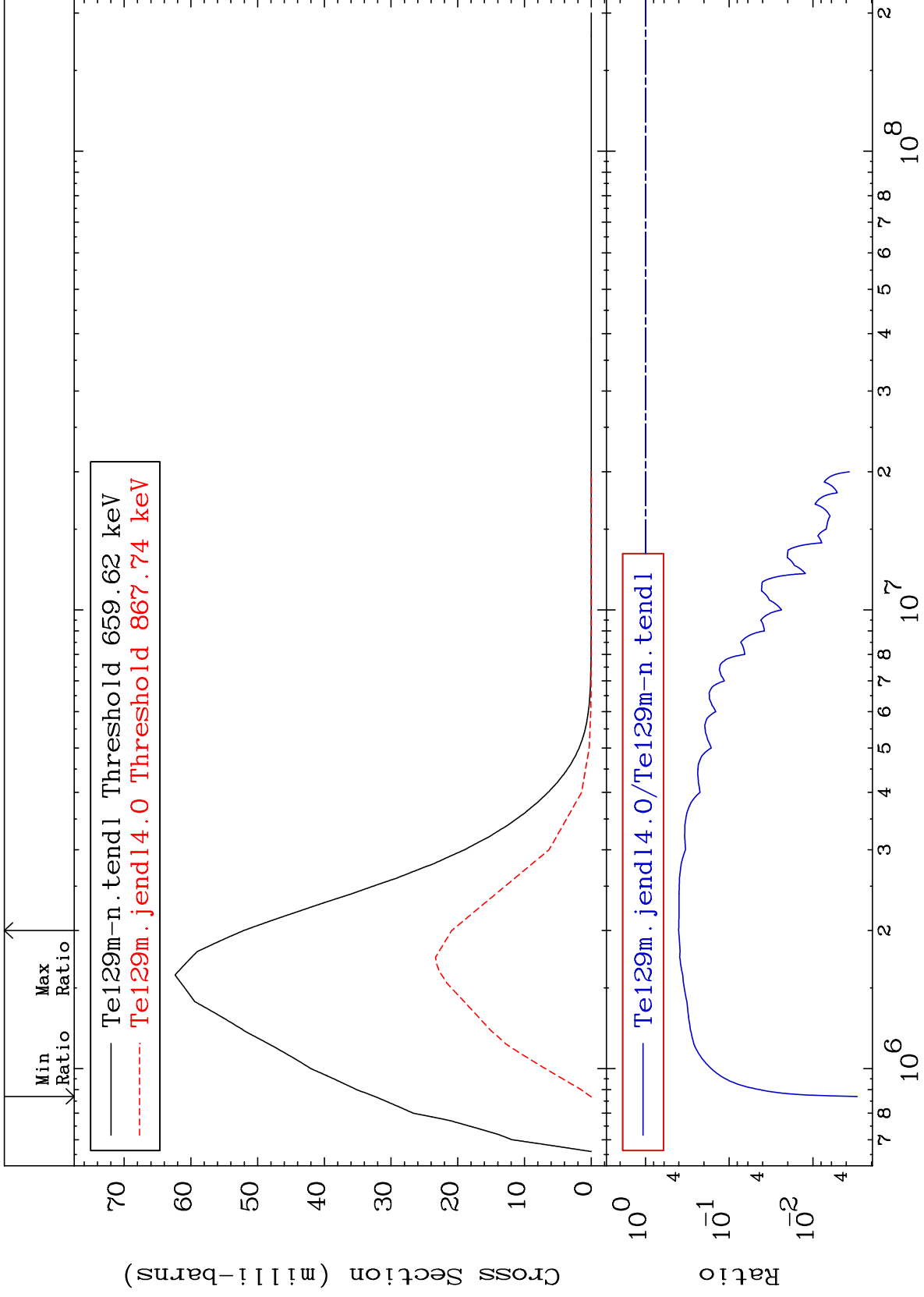
Incident Energy (eV)

52-Te-129

MAT 5253

760.0 keV (n,n') Level
Cross Section

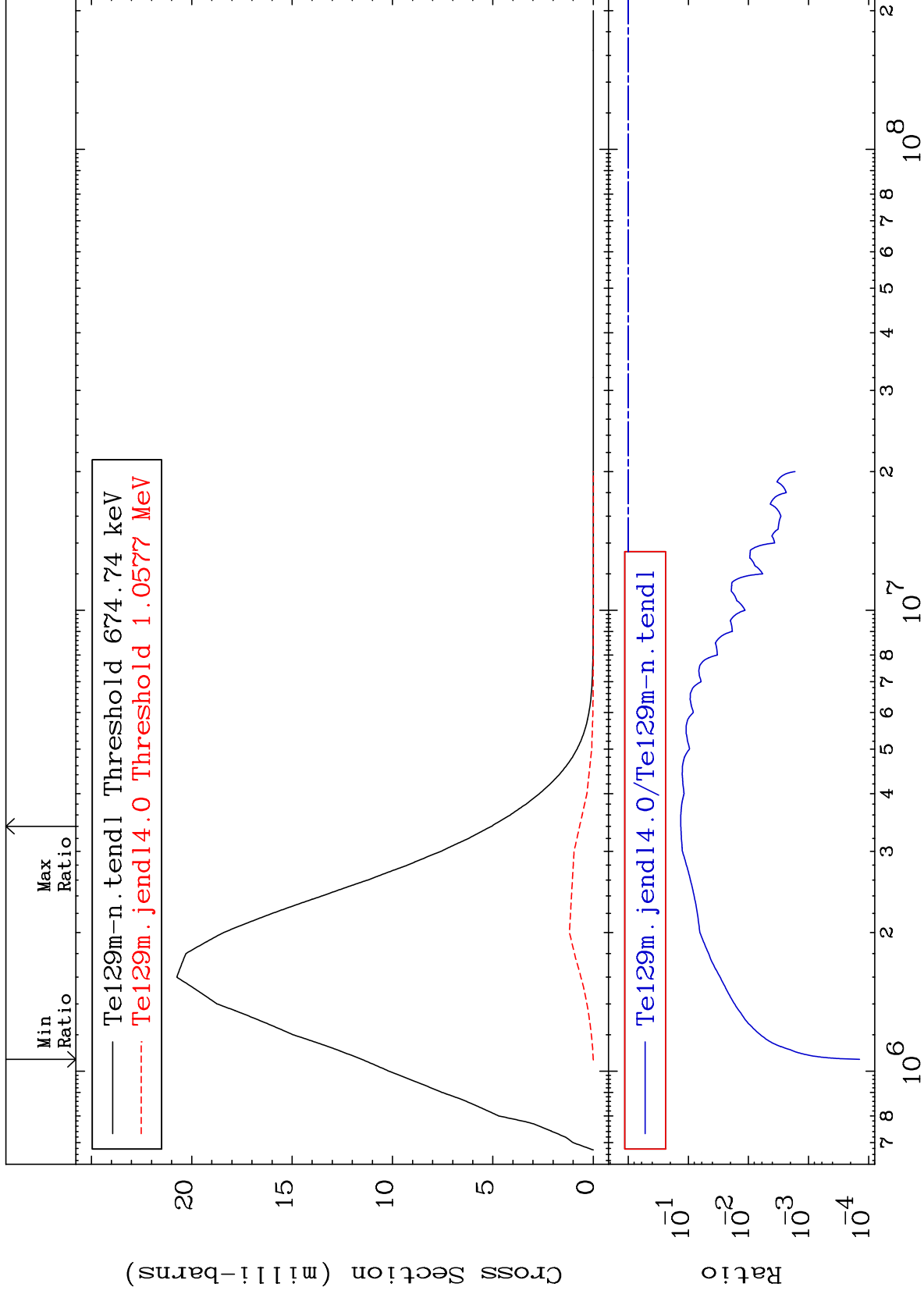
52-Te-129
-99.70 To -59.85%



MAT 5253

775.0 keV (n,n') Level
Cross Section

52-Te-129
-99.99 To -86.63%



18

Incident Energy (eV)

52-Te-129

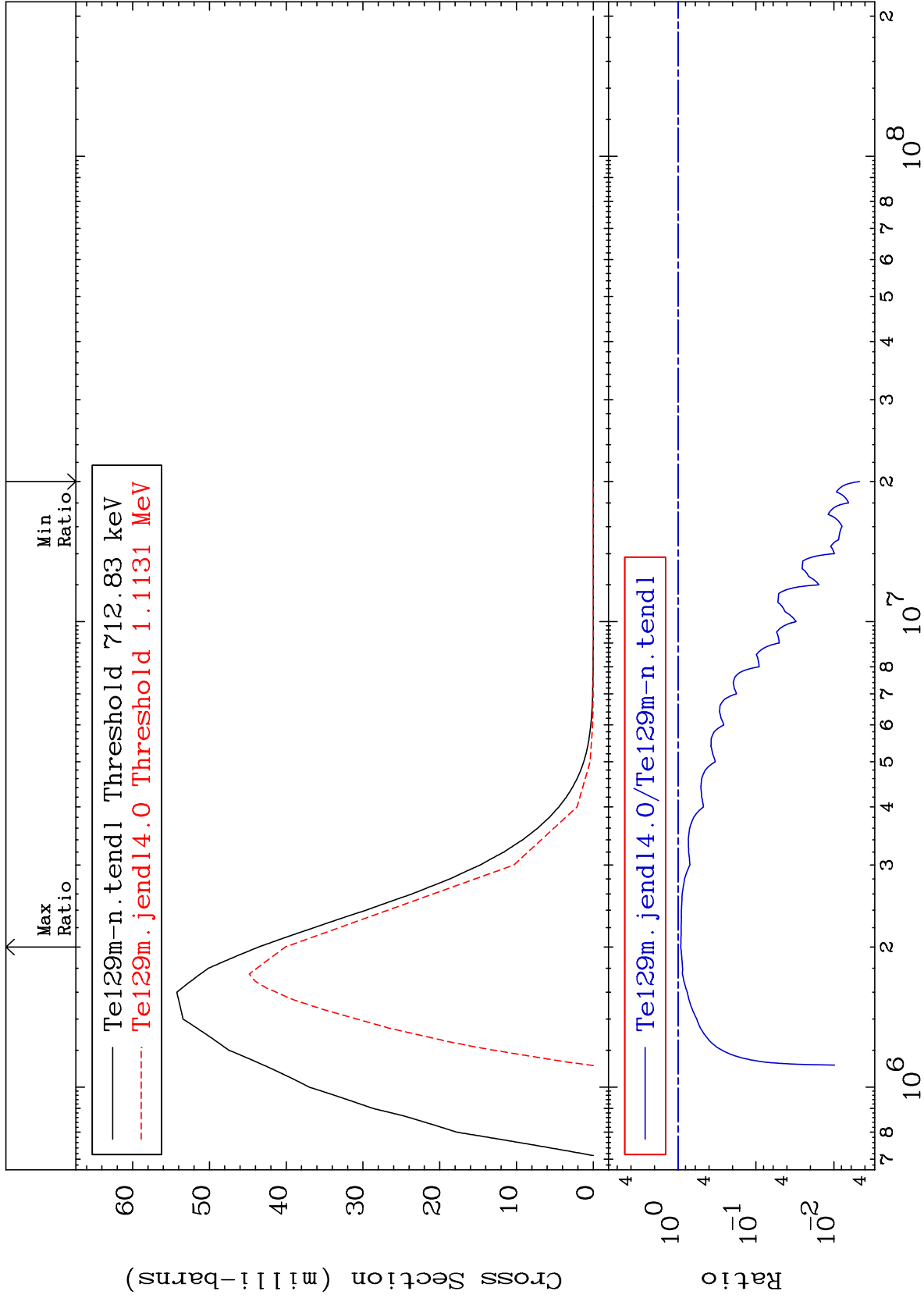
MAT 5253

812.8 keV (n,n') Level

52-Te-129

-99.53 To -7.927%

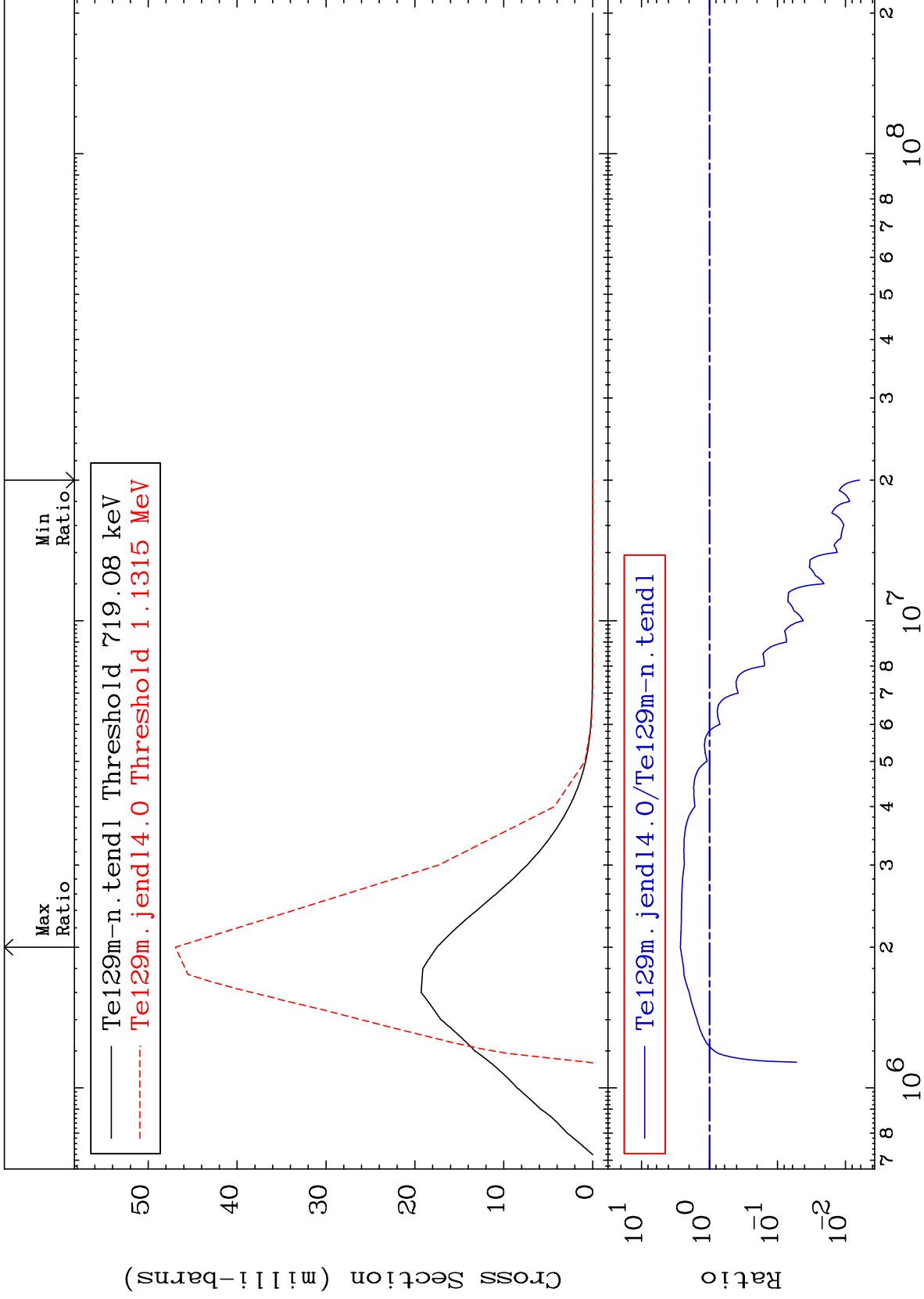
Cross Section



MAT 5253

819.0 keV (n,n') Level
Cross Section

52-Te-129
-99.38 To 167.9 %



20

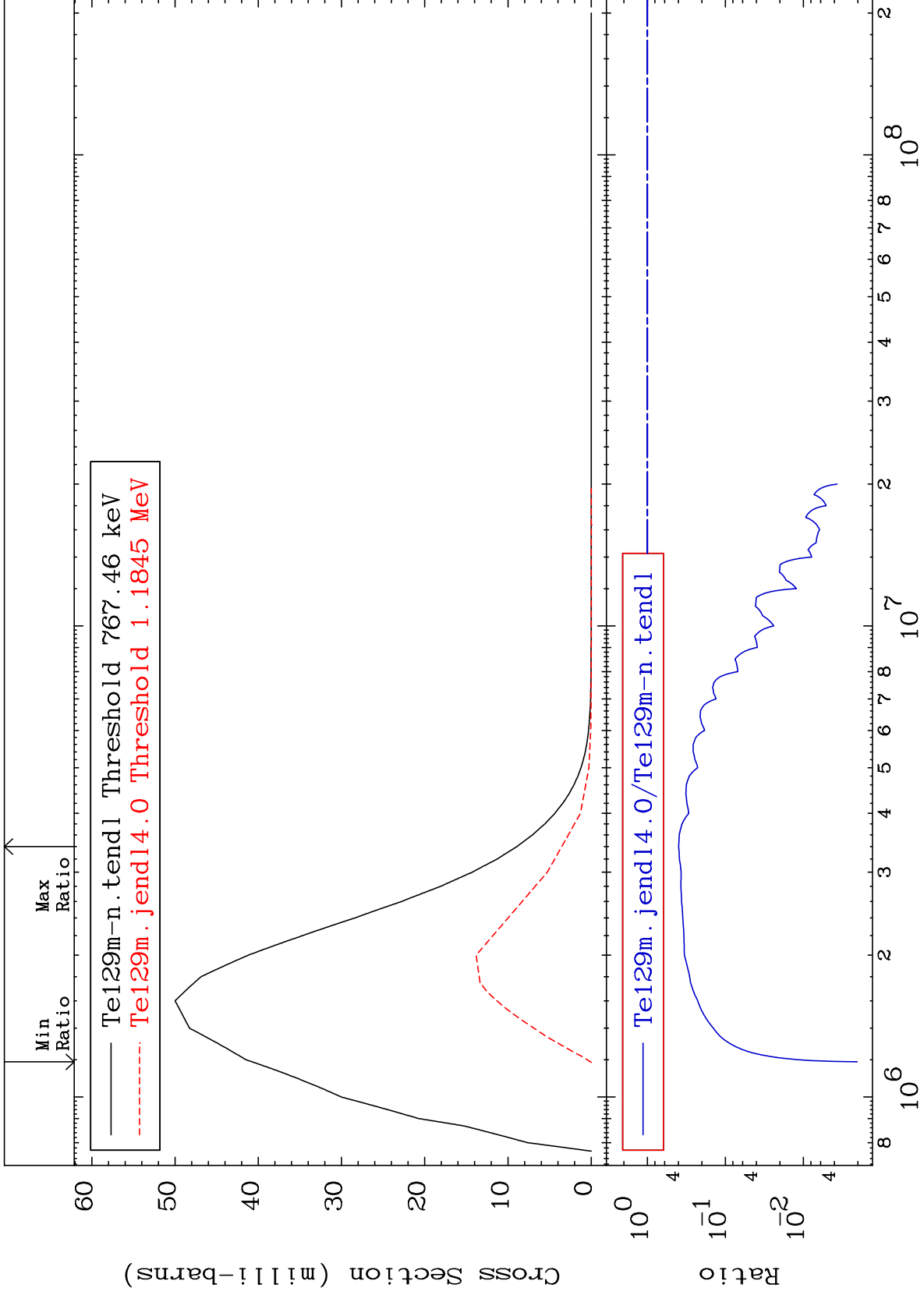
Incident Energy (eV)

52-Te-129

MAT 5253

867.0 keV (n,n') Level
Cross Section

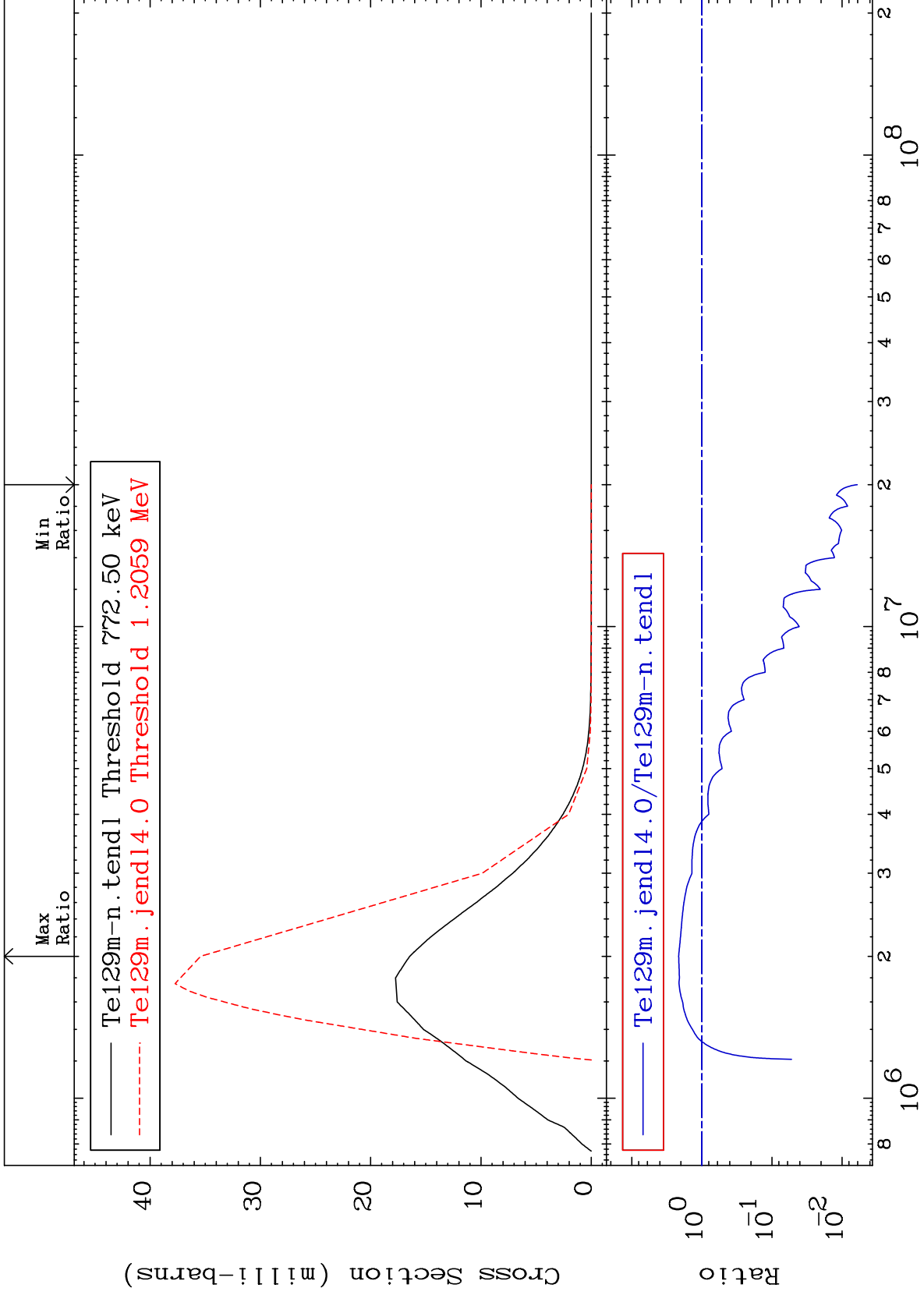
52-Te-129
-99.80 To -60.30%



MAT 5253

872.0 keV (n,n') Level
Cross Section

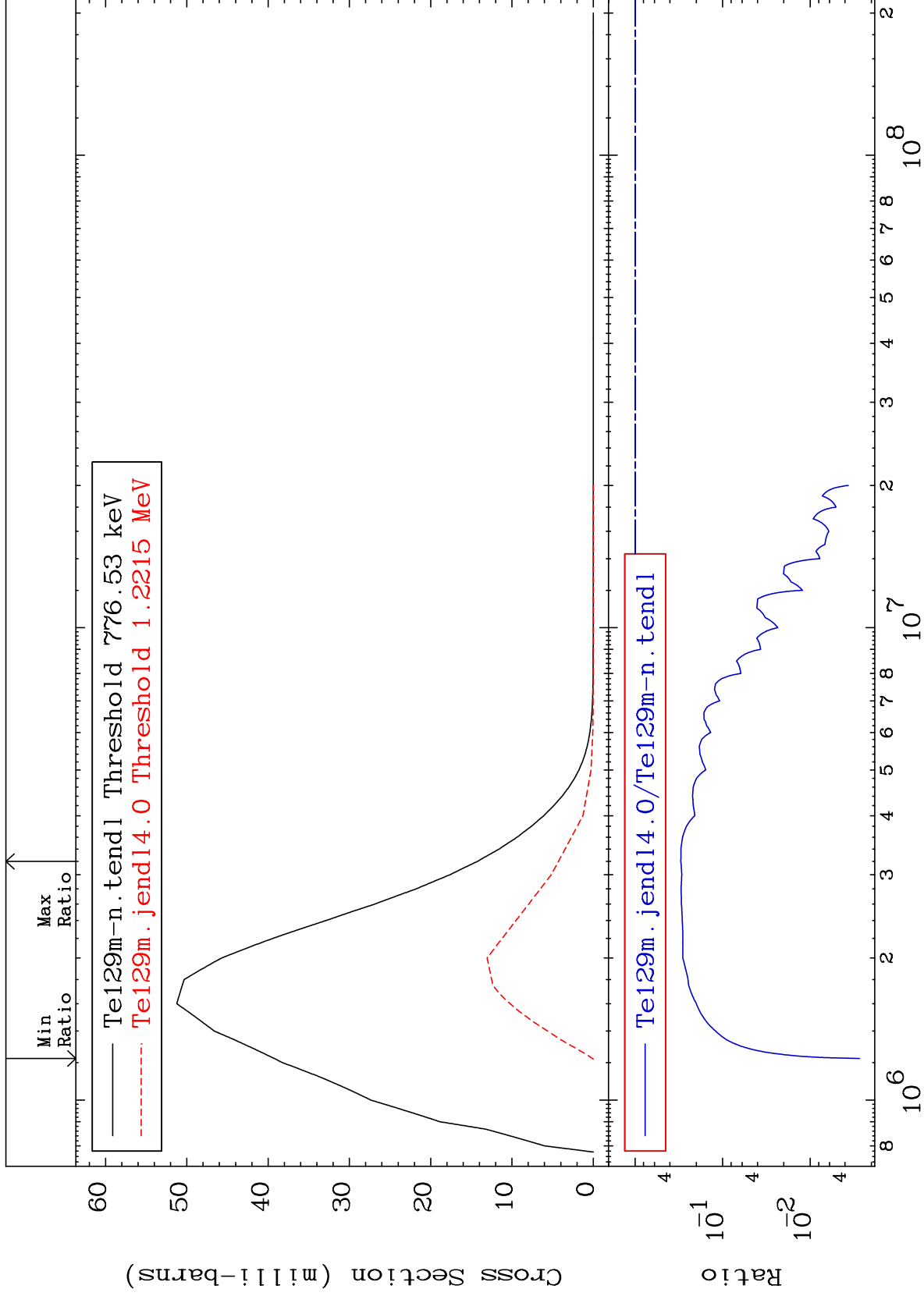
52-Te-129
-99.39 To 115.2 %



MAT 5253

876.0 keV (n,n') Level
Cross Section

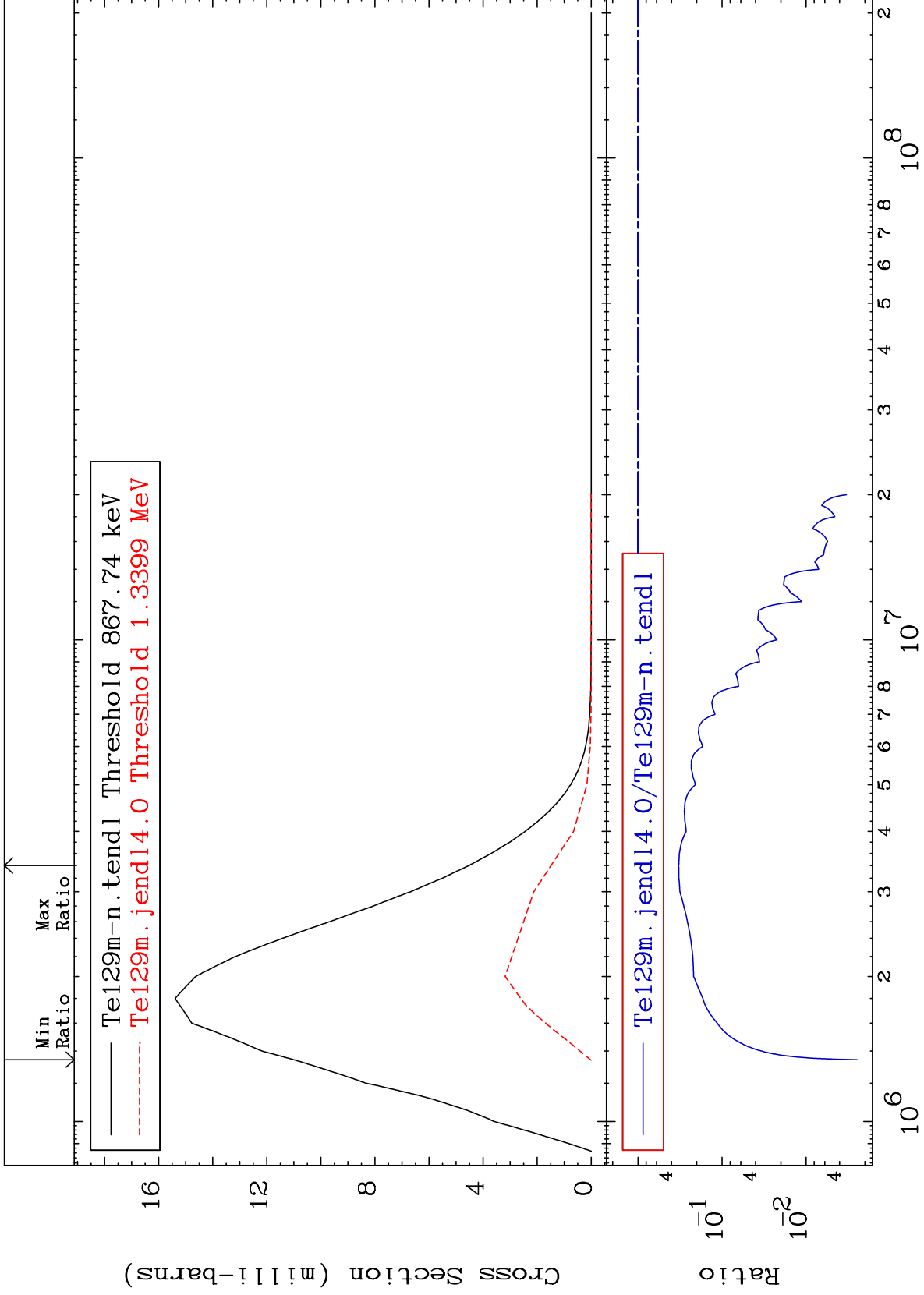
52-Te-129
-99.73 To -69.93%



MAT 5253

966.5 keV (n,n') Level
Cross Section

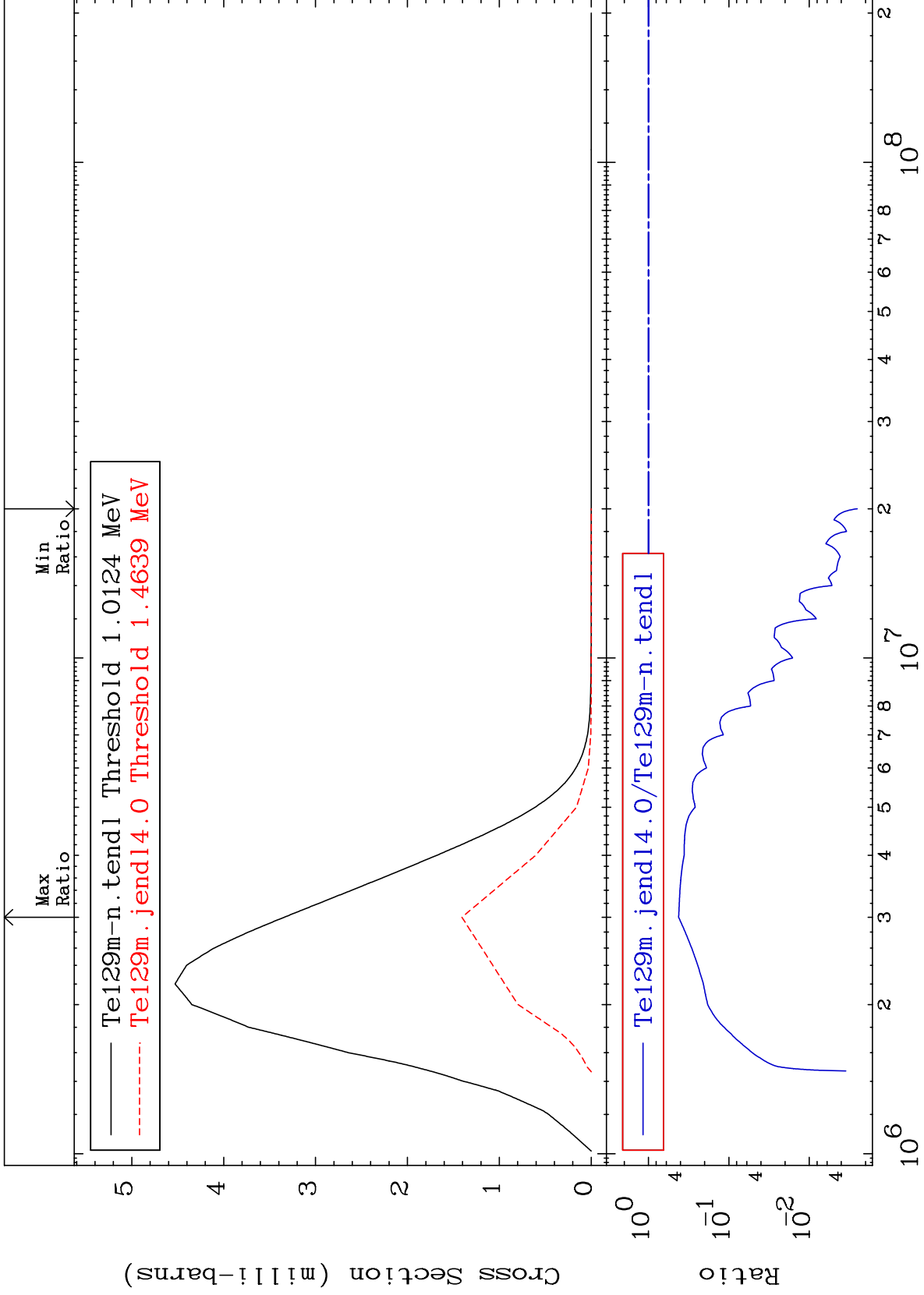
52-Te-129
-99.75 To -67.16%



MAT 5253

1.110 MeV (n, n') Level
Cross Section

52-Te-129
-99.75 To -57.87%



25

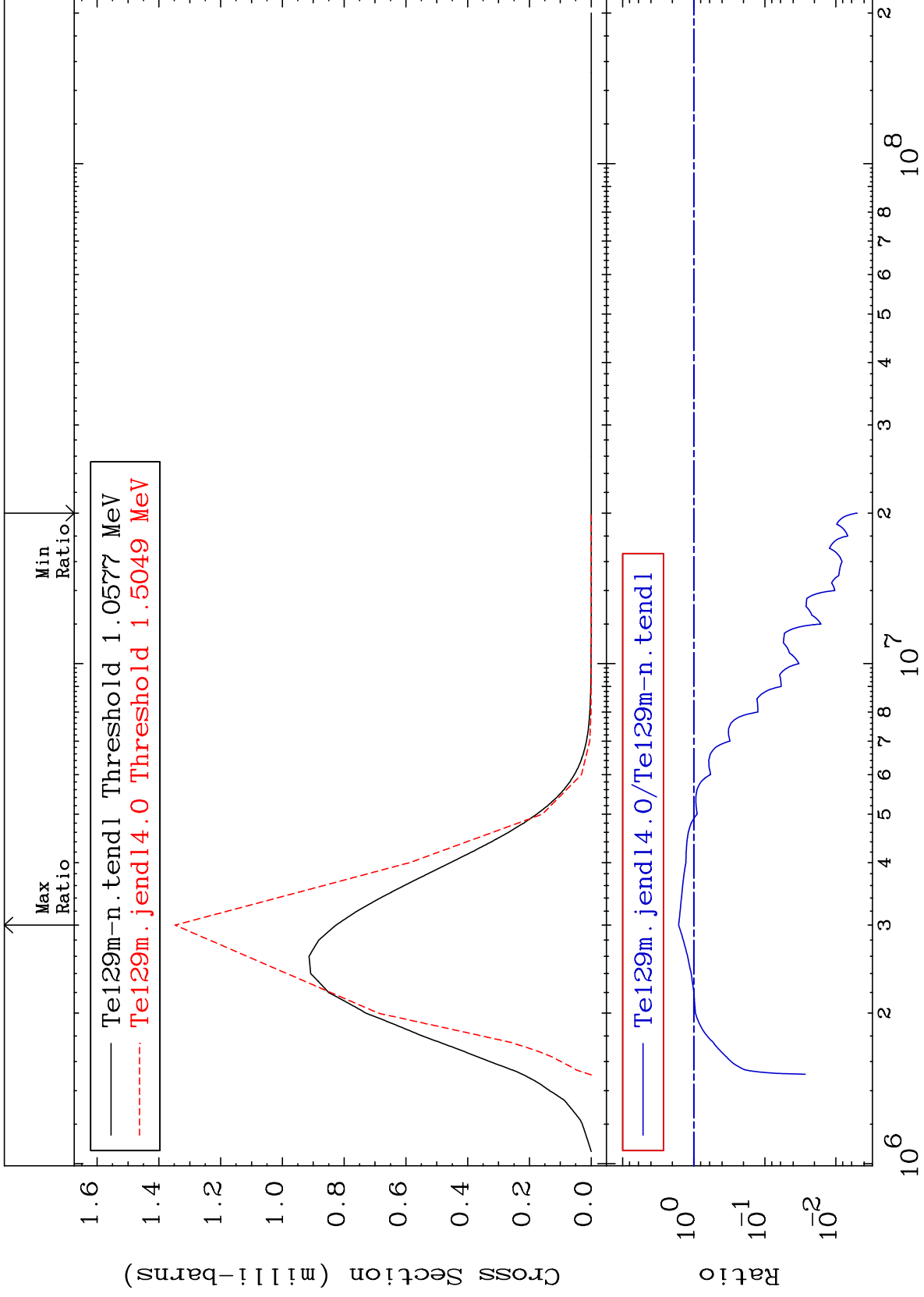
Incident Energy (eV)

52-Te-129

MAT 5253

1.155 MeV (n,n') Level
Cross Section

52-Te-129
-99.50 To 63.05 %



26

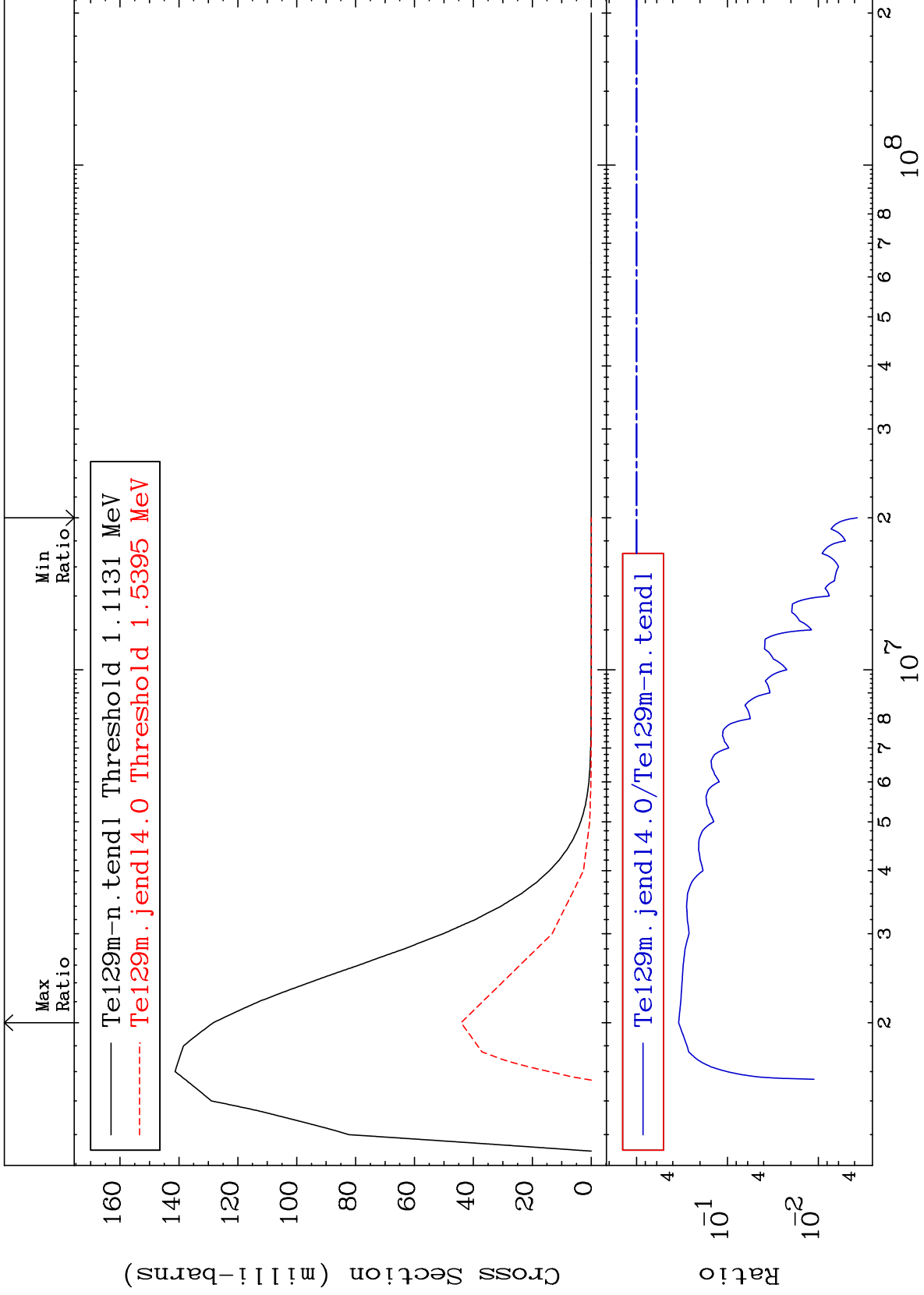
Incident Energy (eV)

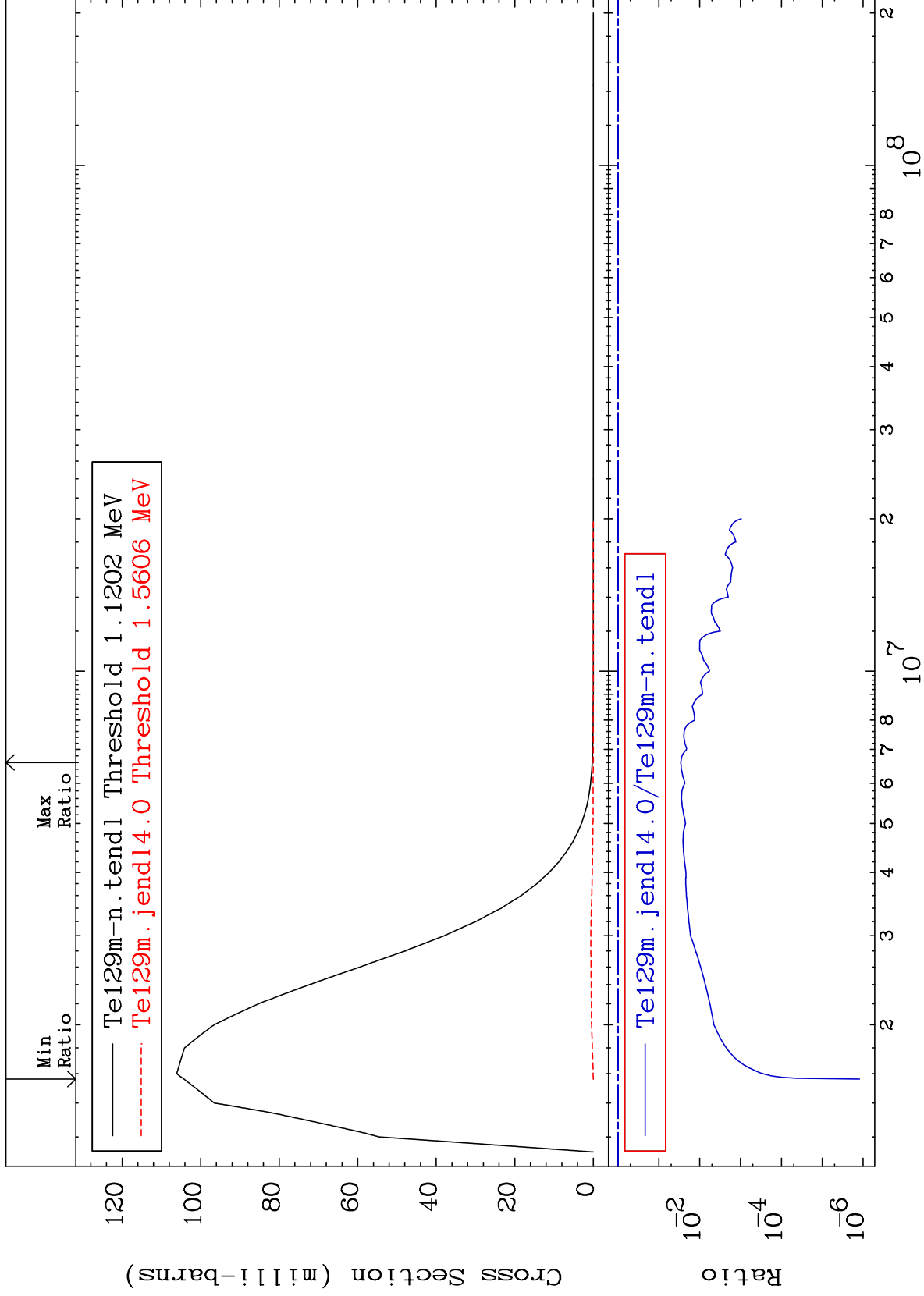
52-Te-129

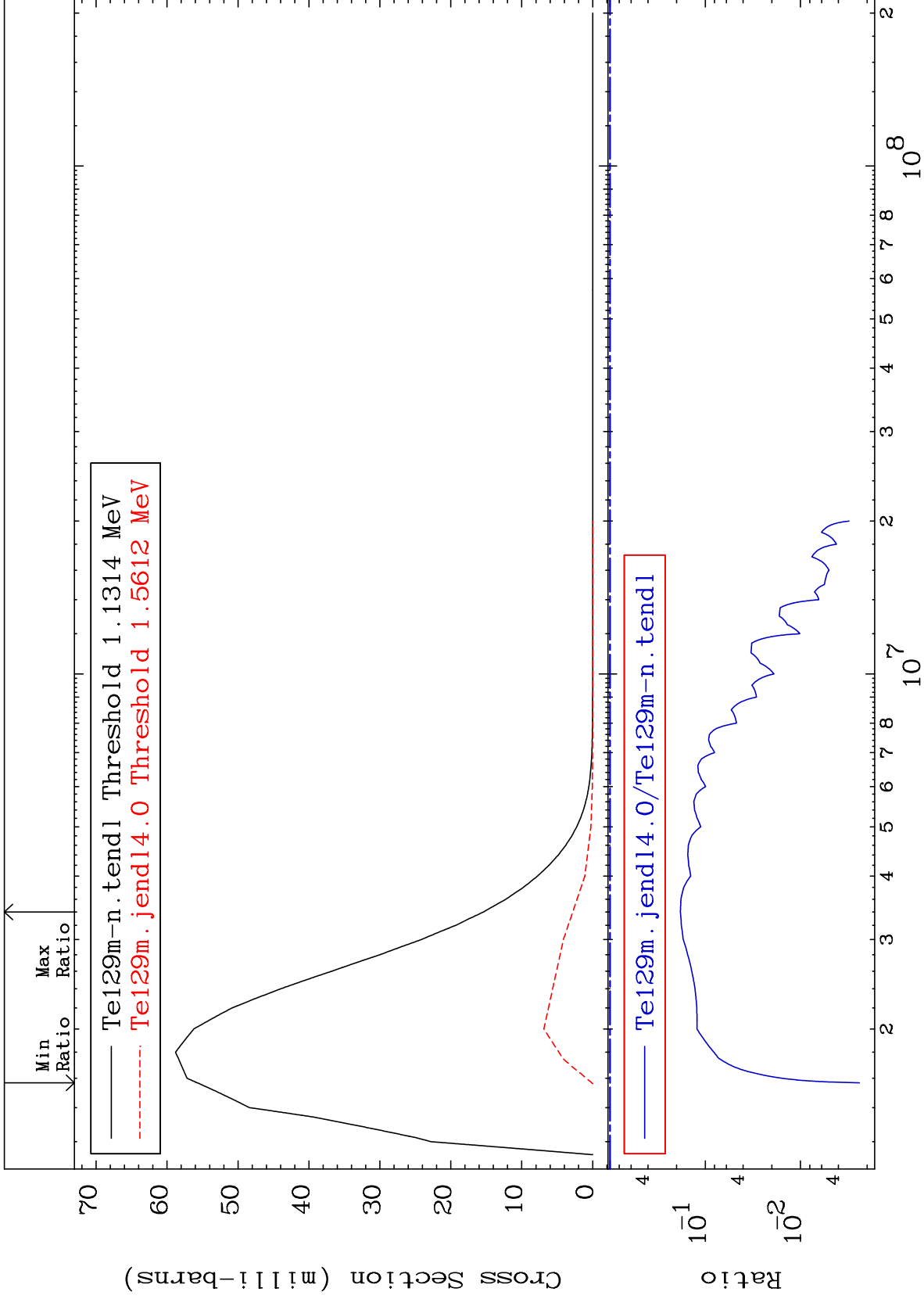
MAT 5253

1.210 MeV (n,n') Level
Cross Section

52-Te-129
-99.63 To -65.57%



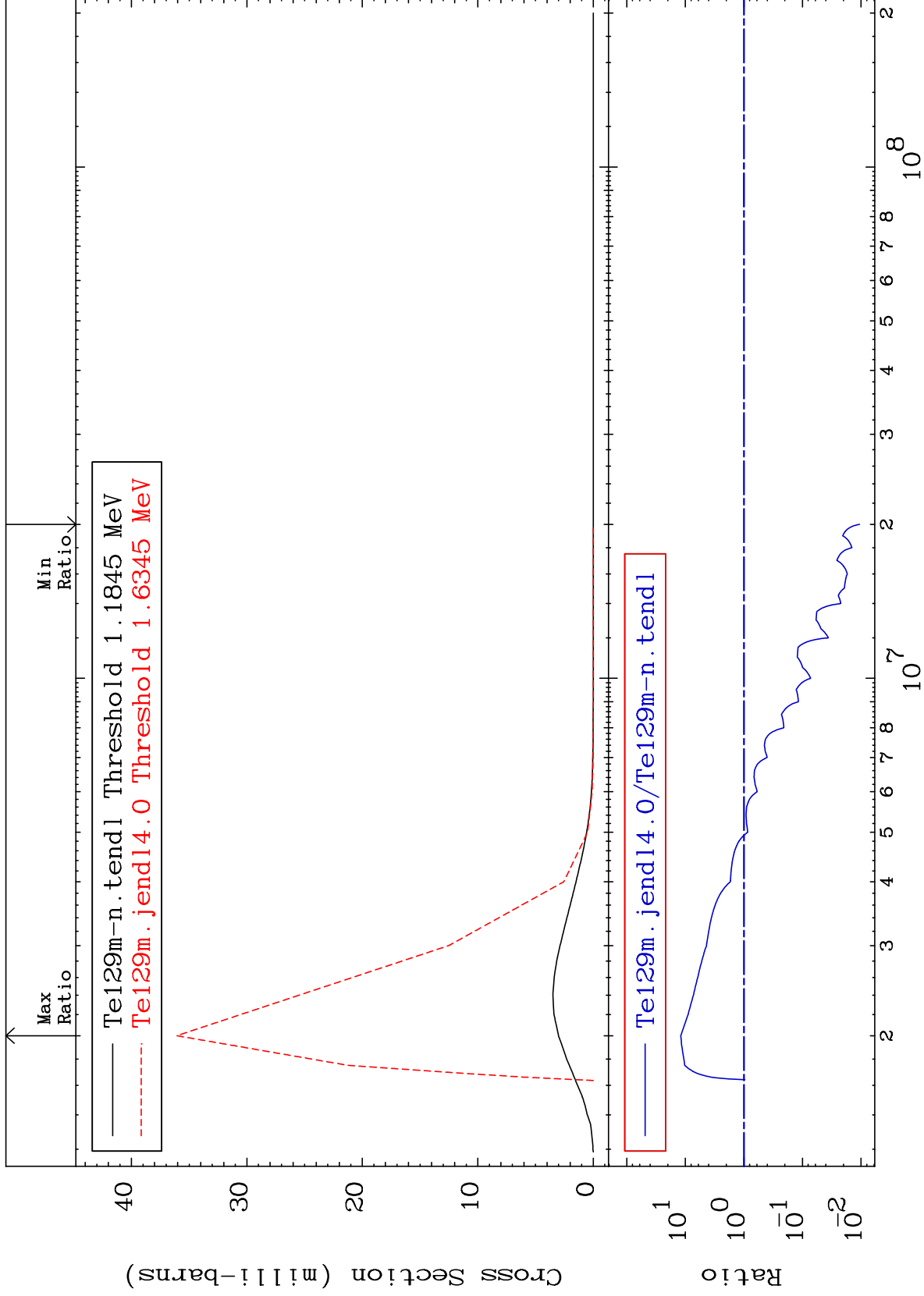


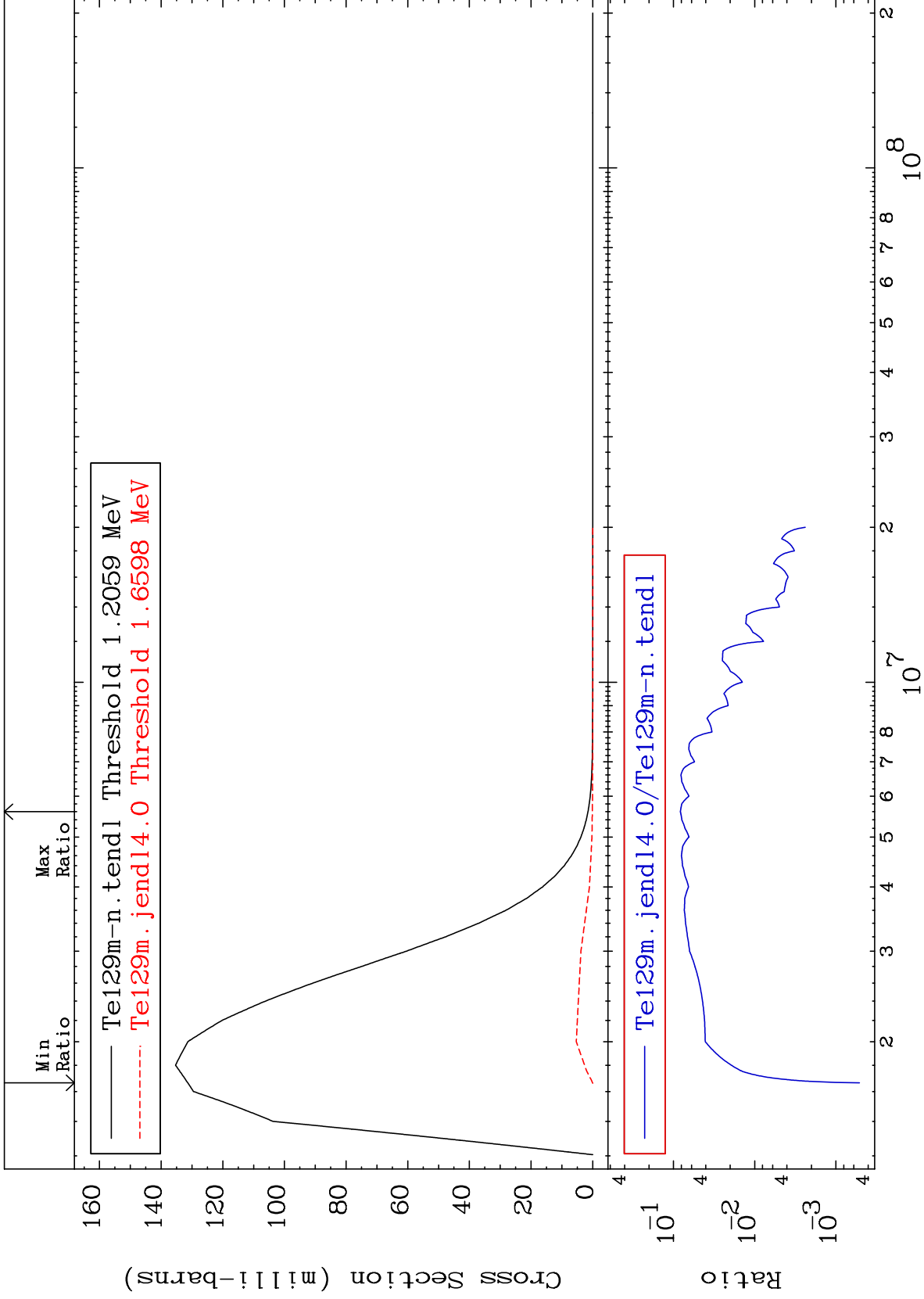


MAT 5253

1.281 MeV (n,n') Level
Cross Section

52-Te-129
-98.94 To 1098. %

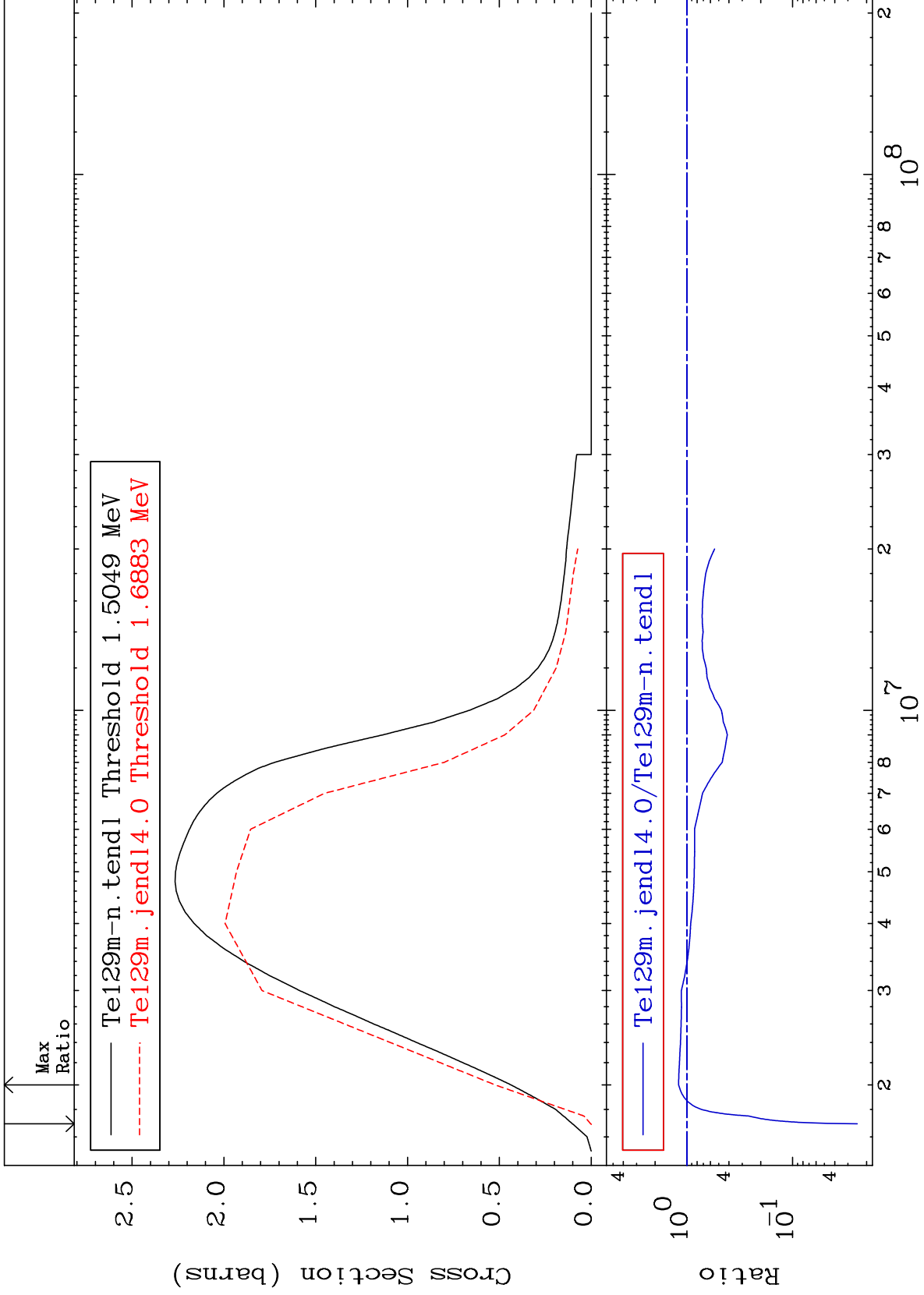




MAT 5253

(n, n') Continuum
Cross Section

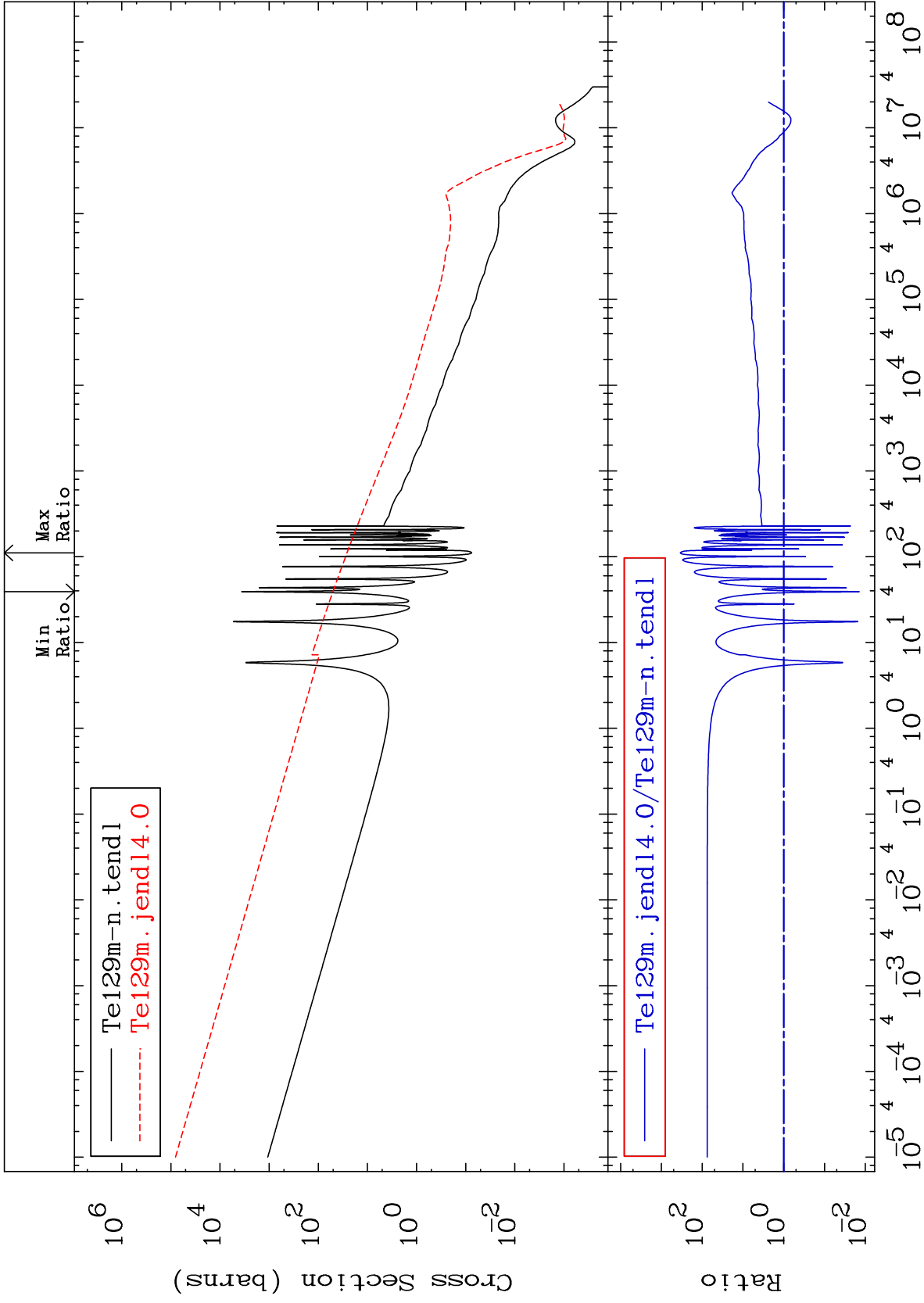
52-Te-129
-97.55 To 19.82 %



MAT 5253

(n, γ)
Cross Section

52-Te-129
-98.61 To 9999. %

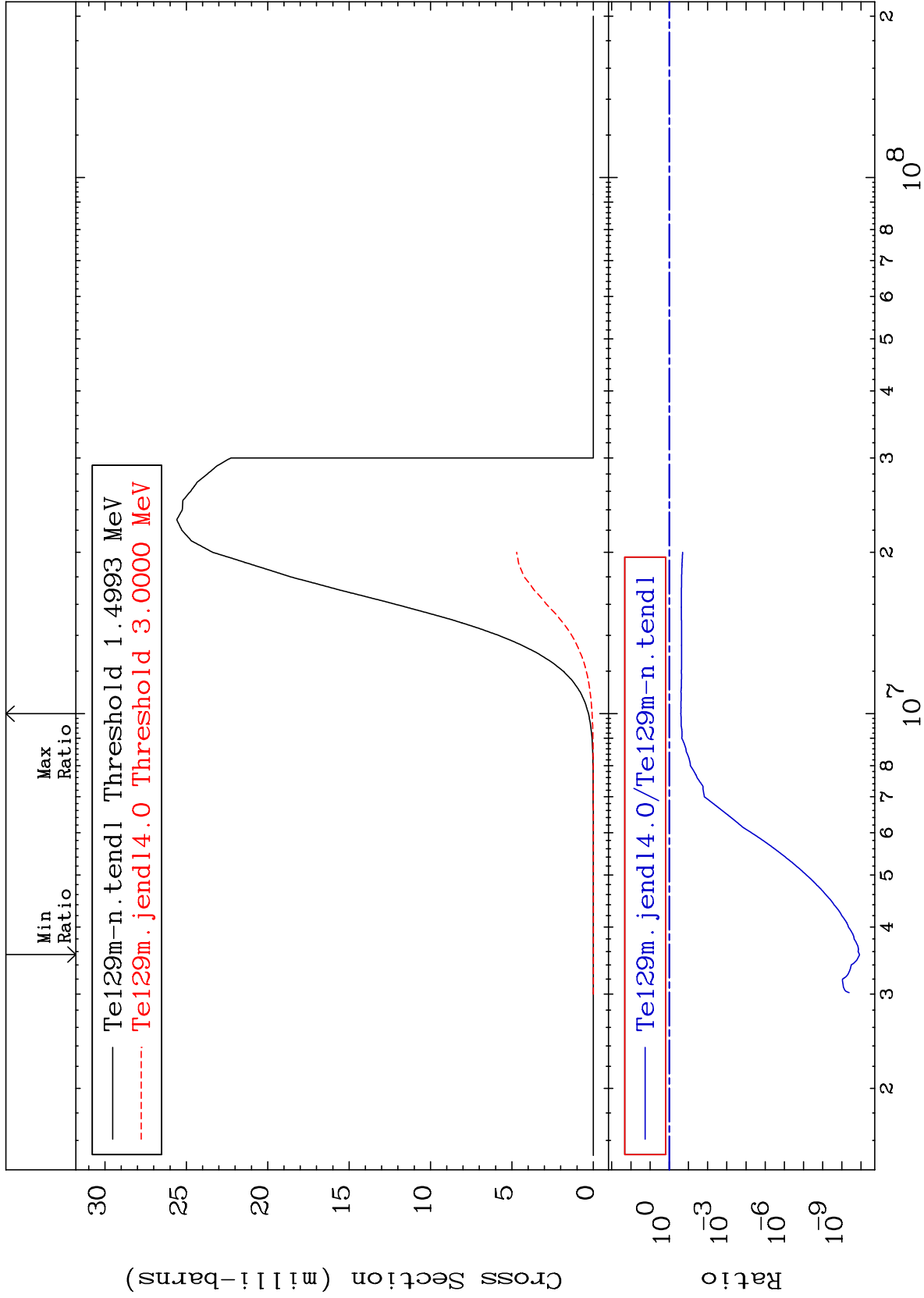


33

Incident Energy (eV)

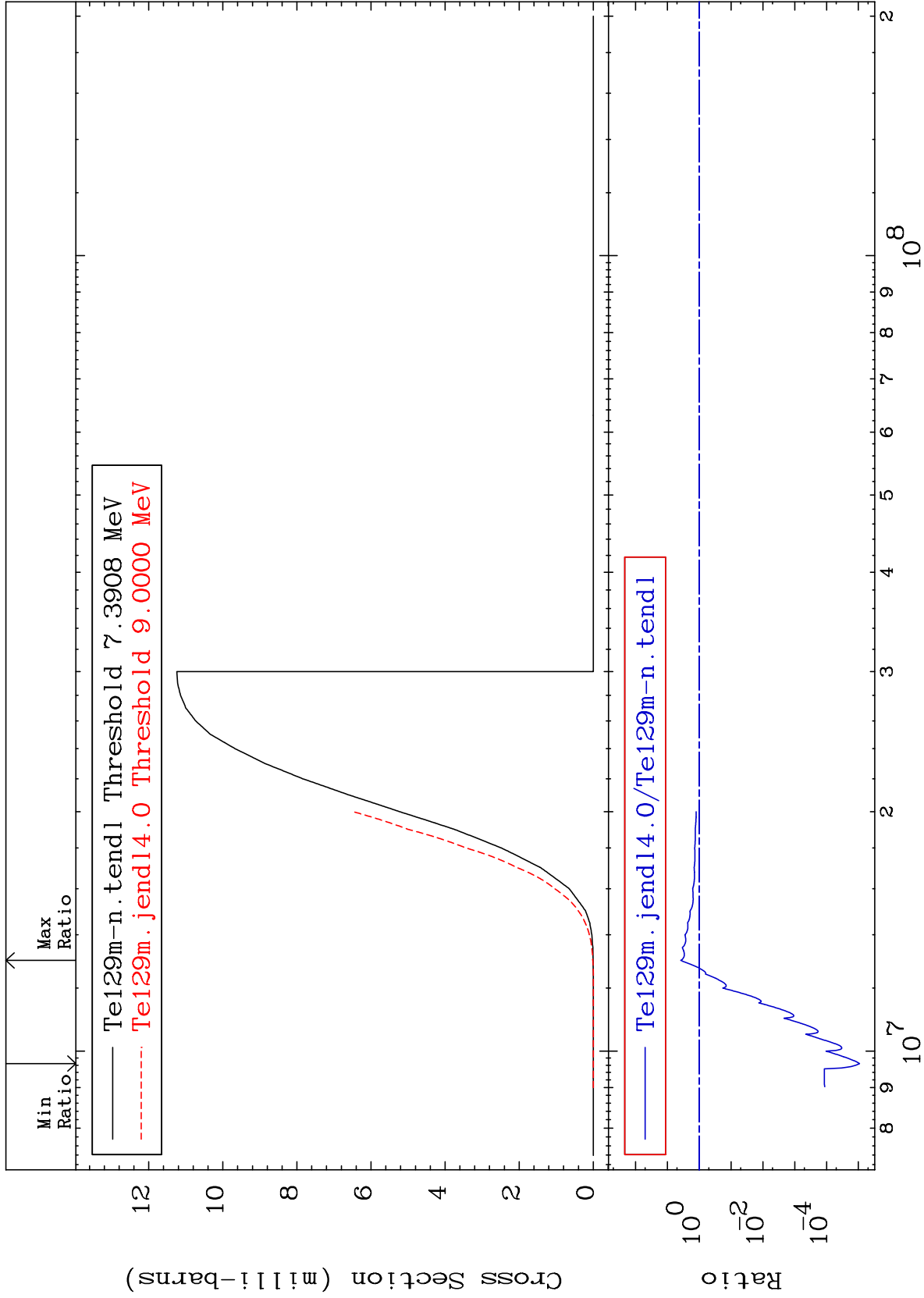
52-Te-129

(n,p)
Cross Section



Cross Section

-100.0 To 279.5 %



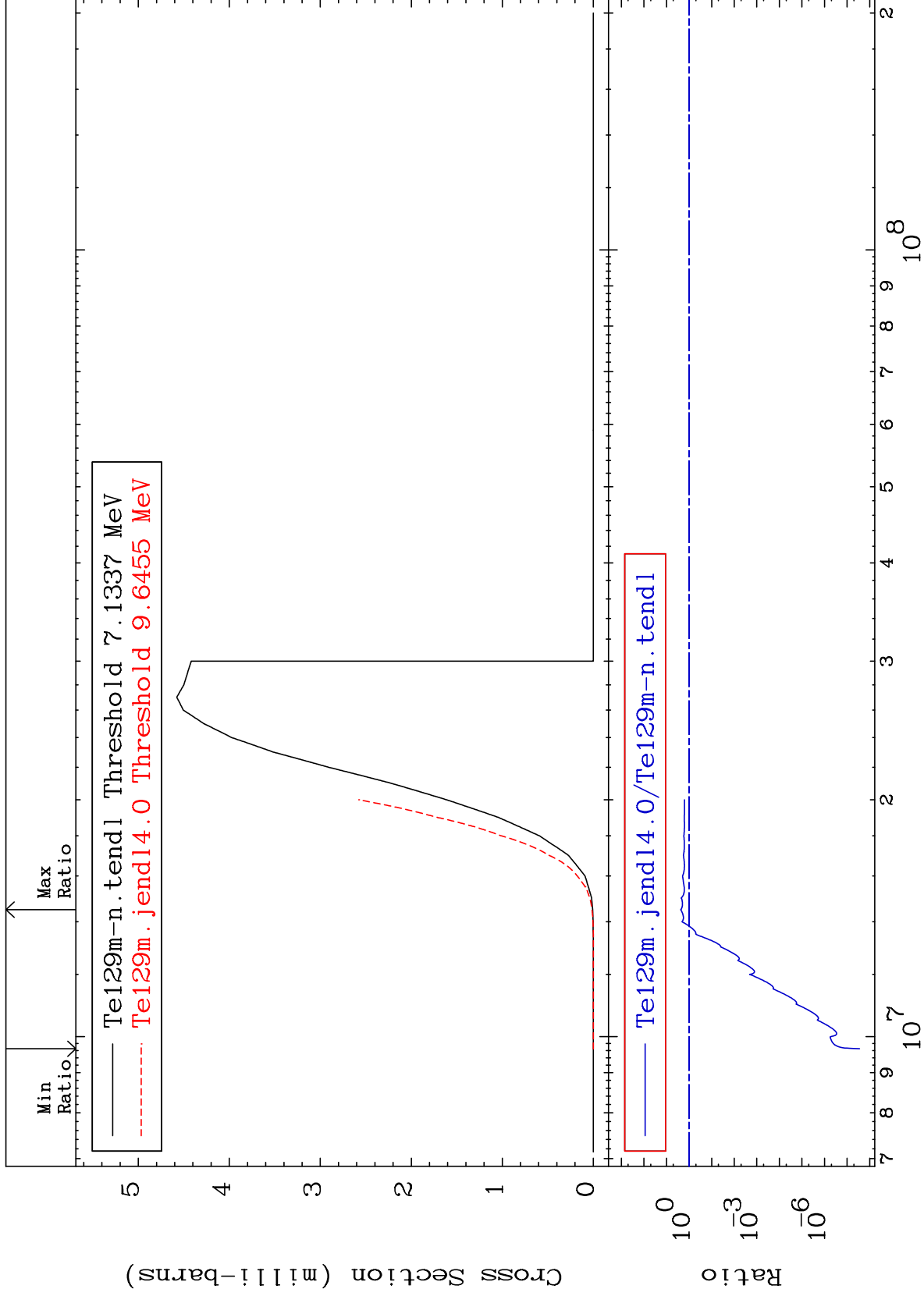
MAT 5253

(n, t)

52-Te-129

Cross Section

-100.0 To 133.3 %



36

Incident Energy (eV)

52-Te-129

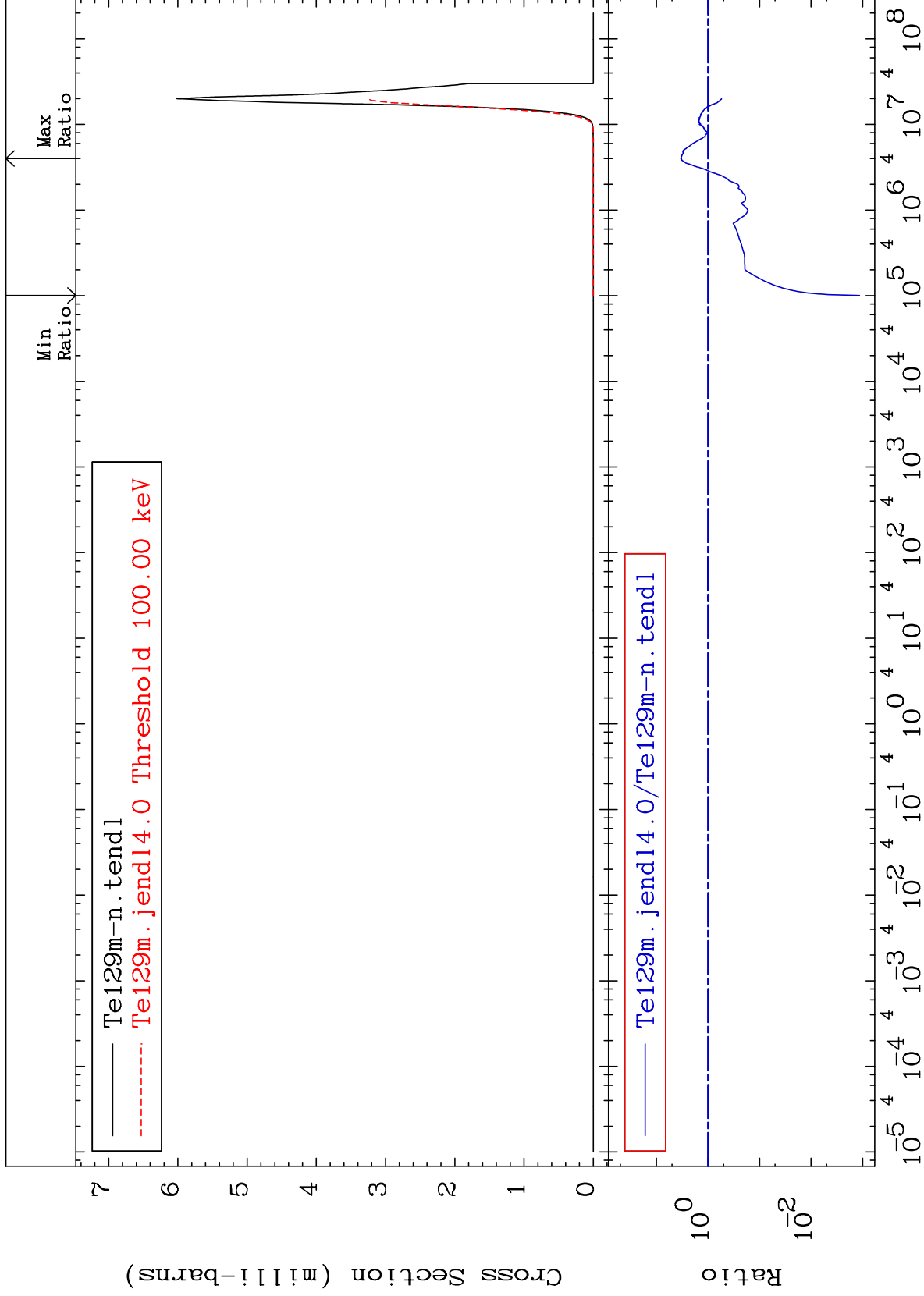
MAT 5253

(n, α)

52-Te-129

Cross Section

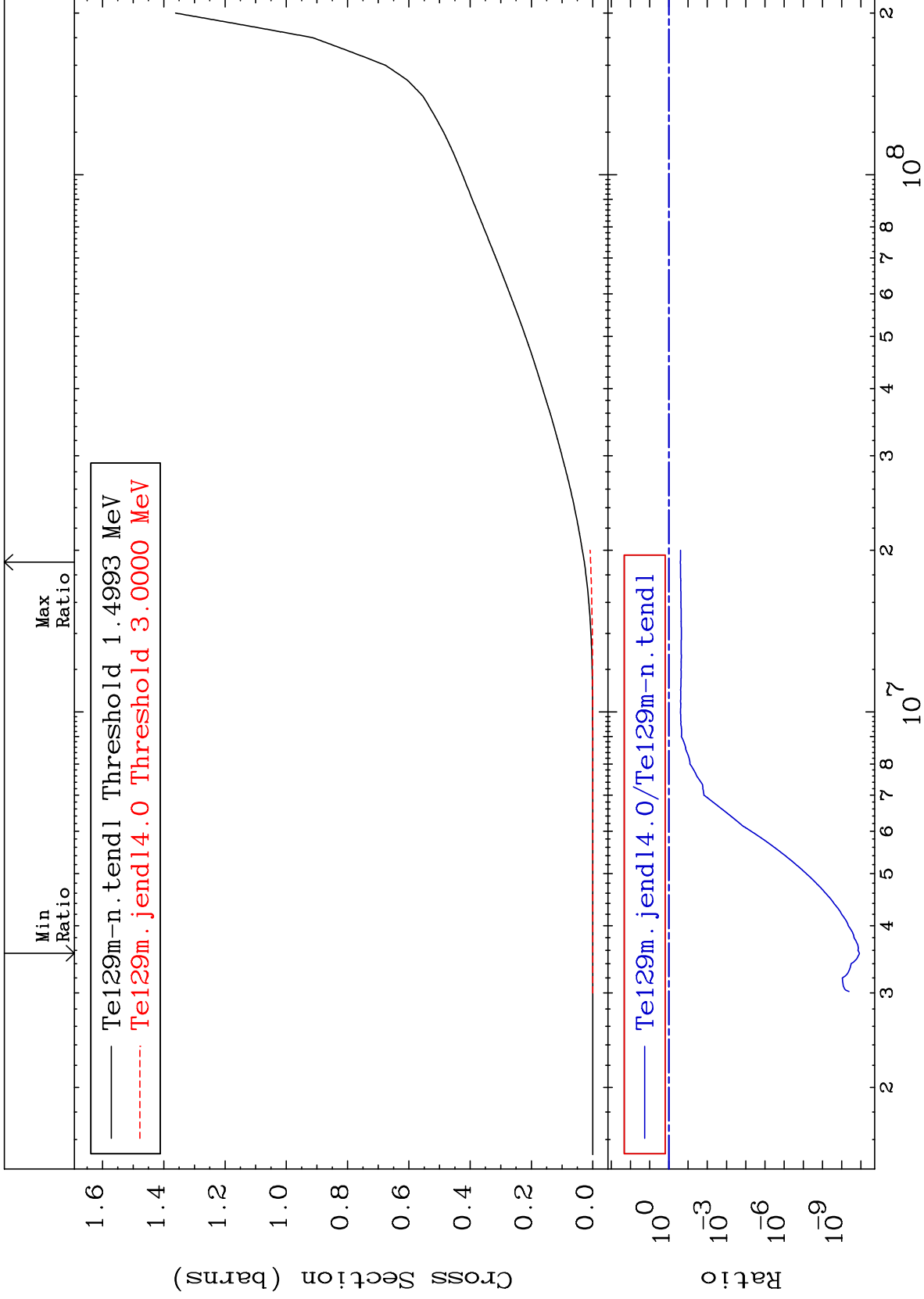
-99.89 To 237.5 %



37

Incident Energy (eV)

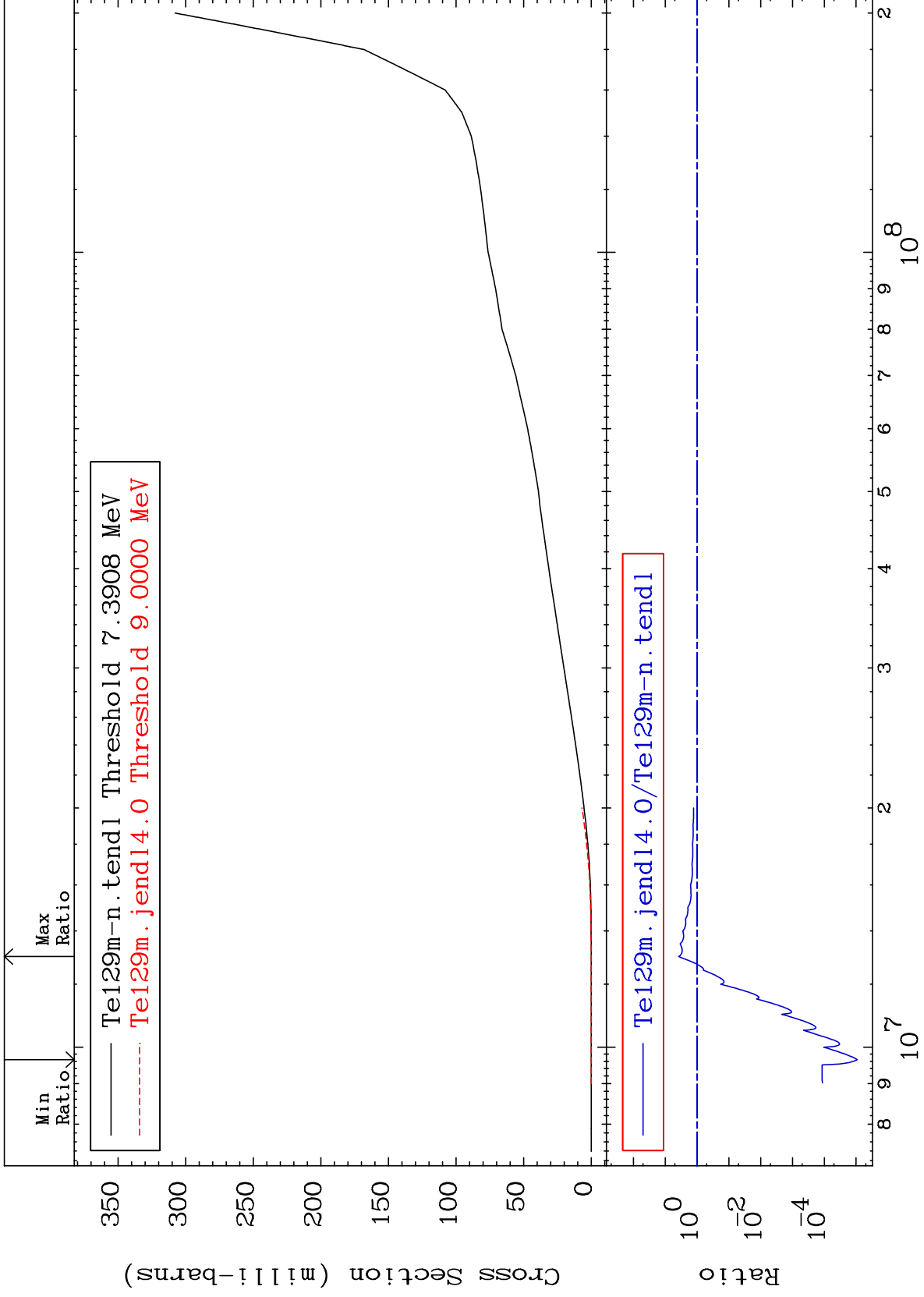
52-Te-129



MAT 5253

Deuterium Production
Cross Section

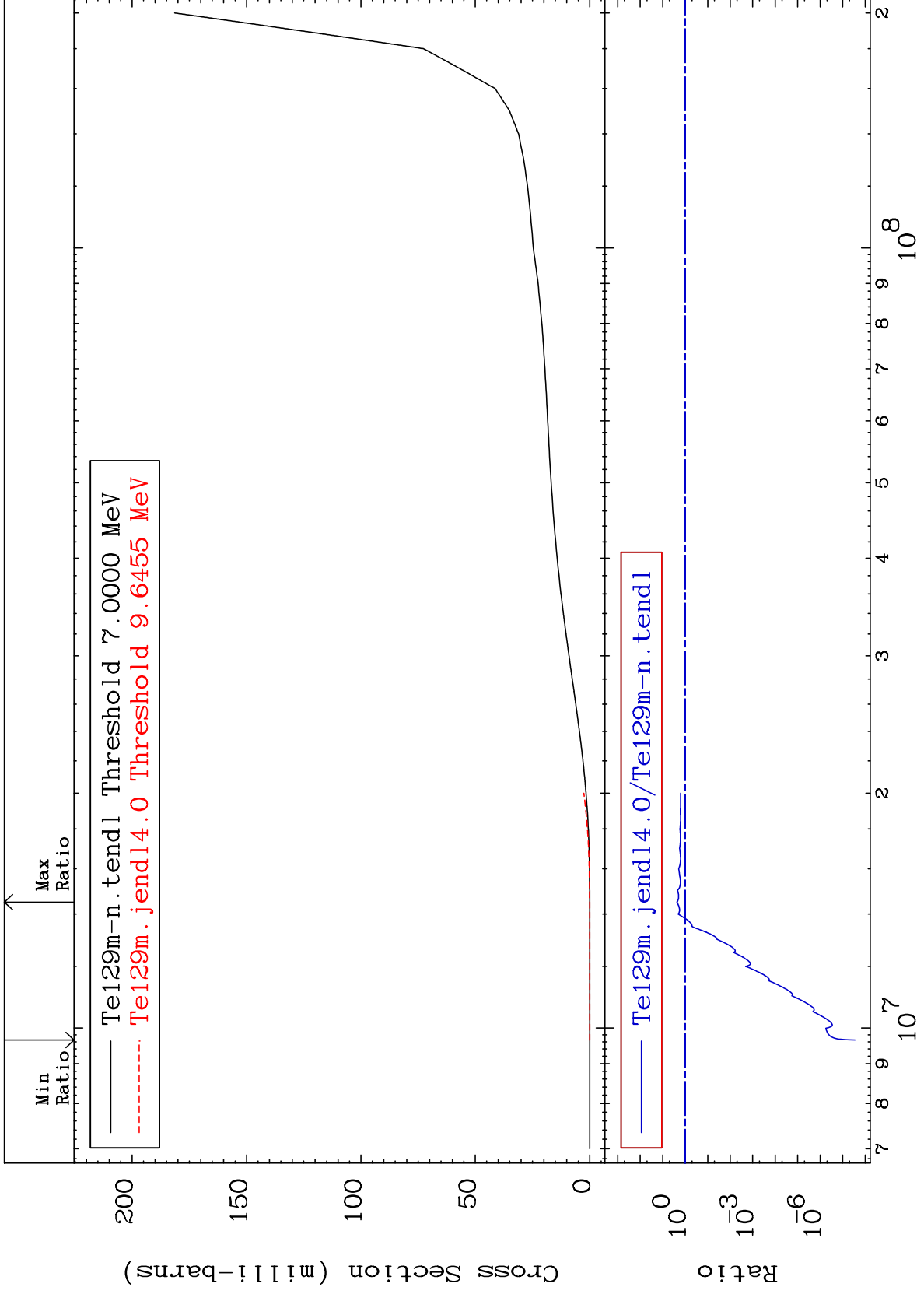
52-Te-129
-100.0 To 279.5 %



MAT 5253

Tritium Production
Cross Section

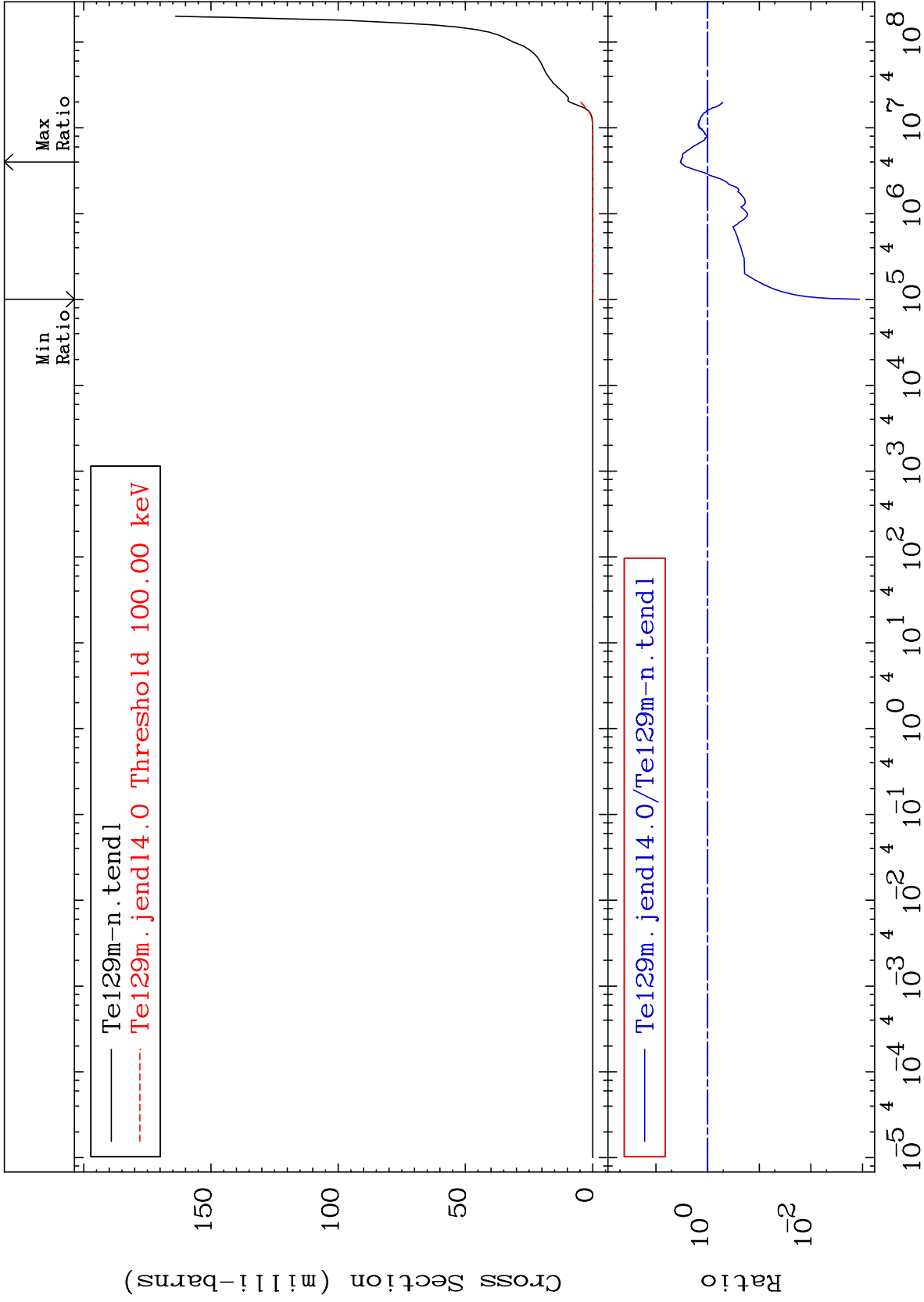
52-Te-129
-100.0 To 133.3 %



40

Incident Energy (eV)

52-Te-129

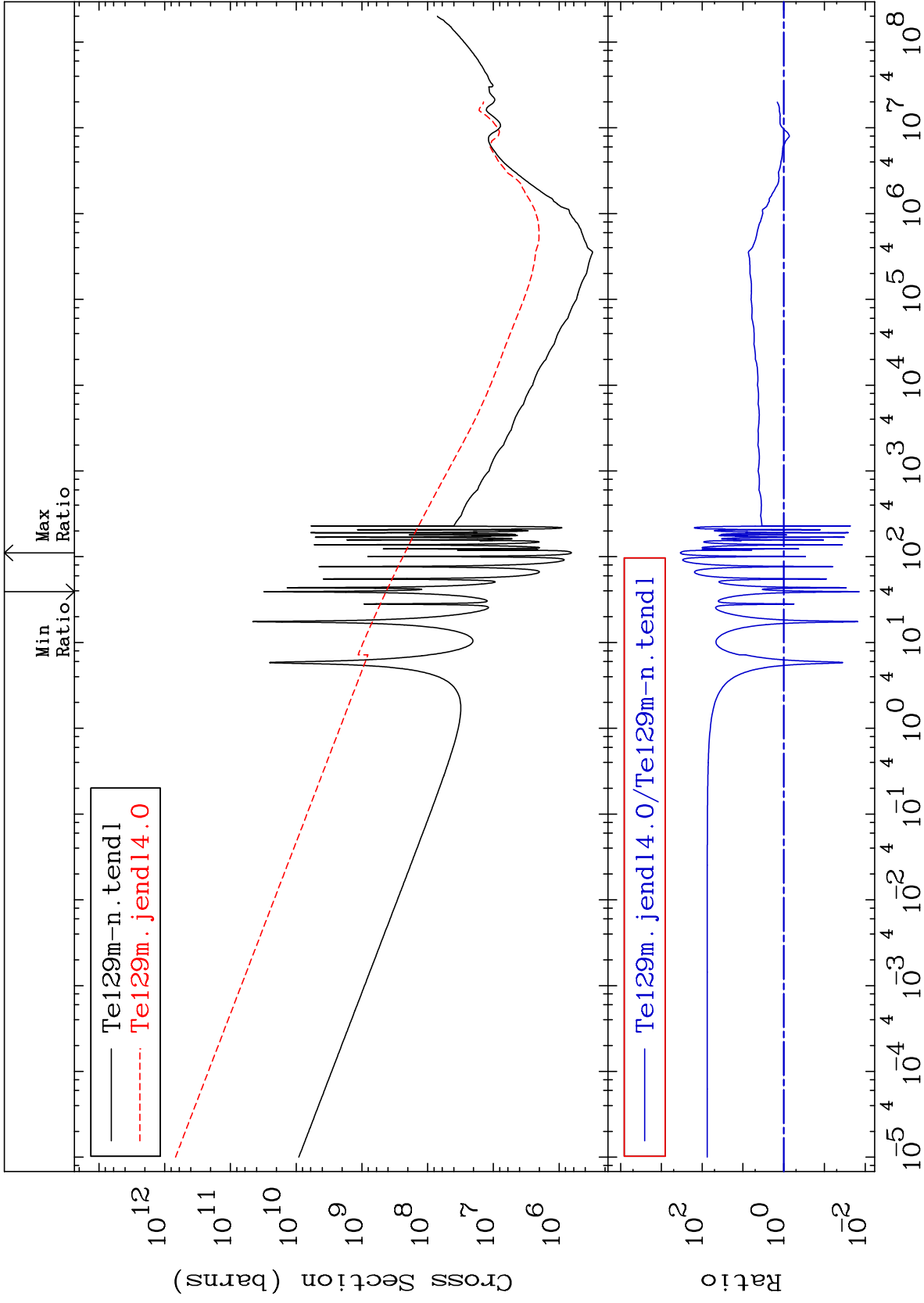


MAT 5253

Kerma total (eV-barns)

52-Te-129

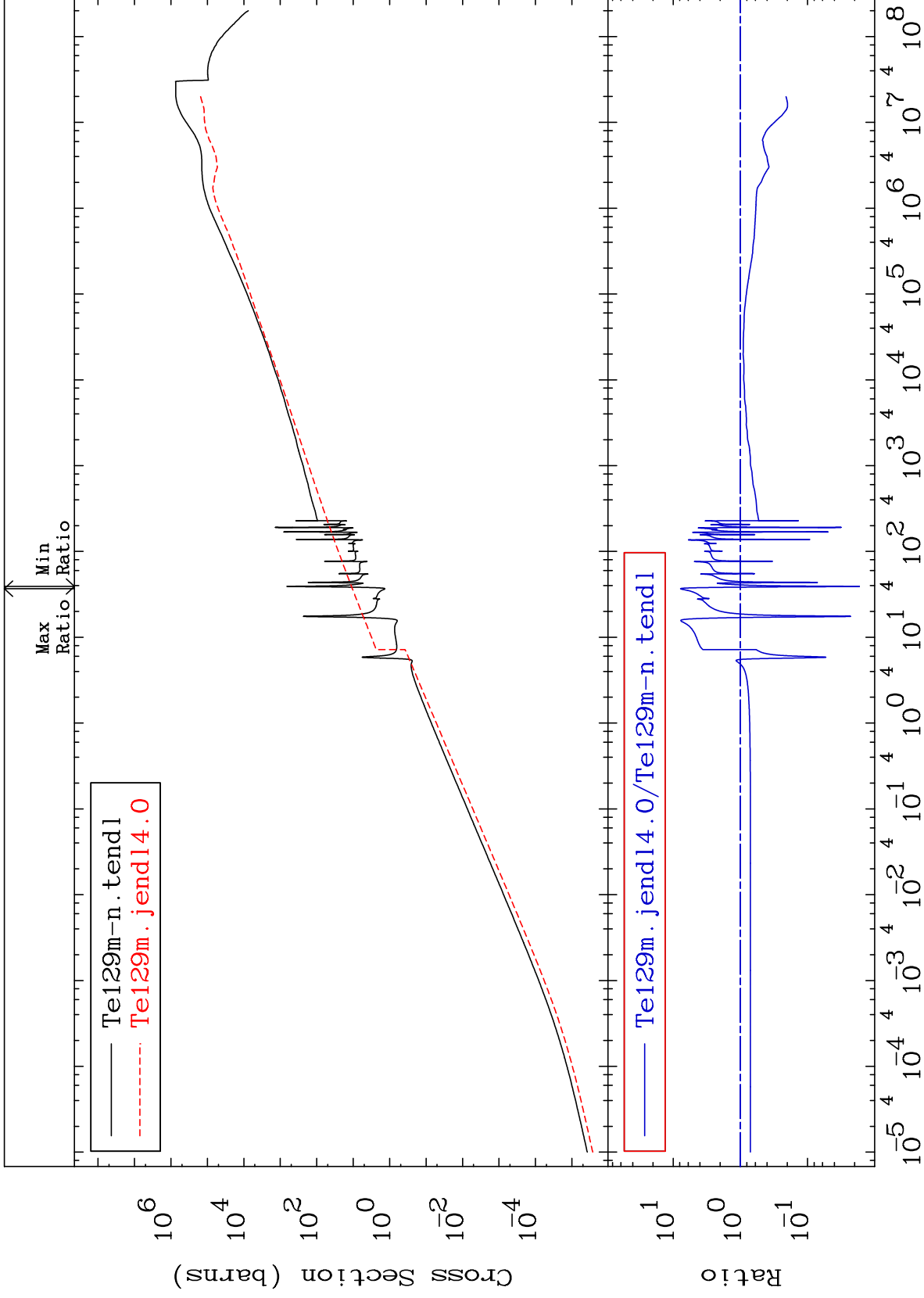
-98.61 To 9999. %

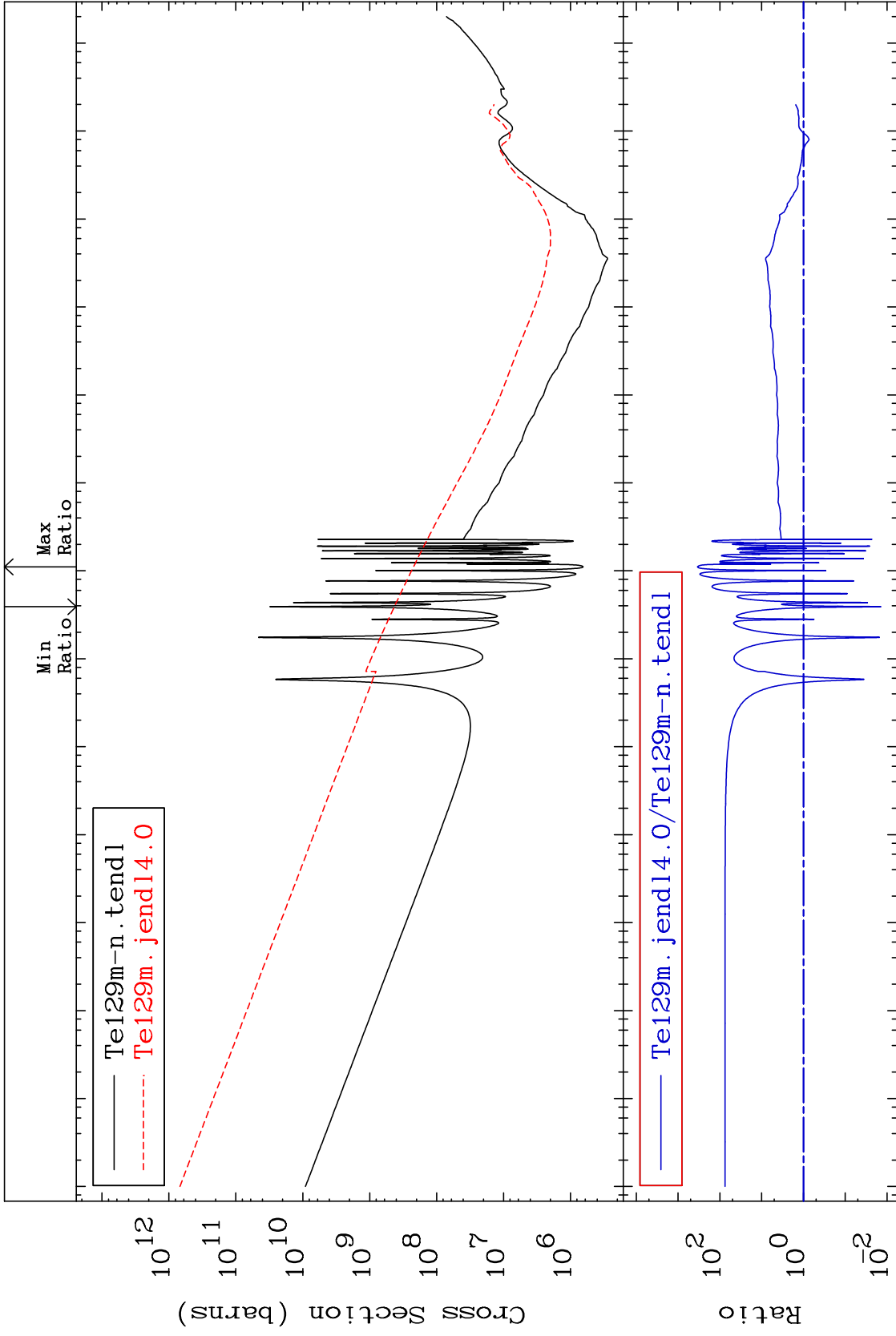


MAT 5253

Kerma elastic
Cross Section

52-Te-129
-98.31 To 683.5 %

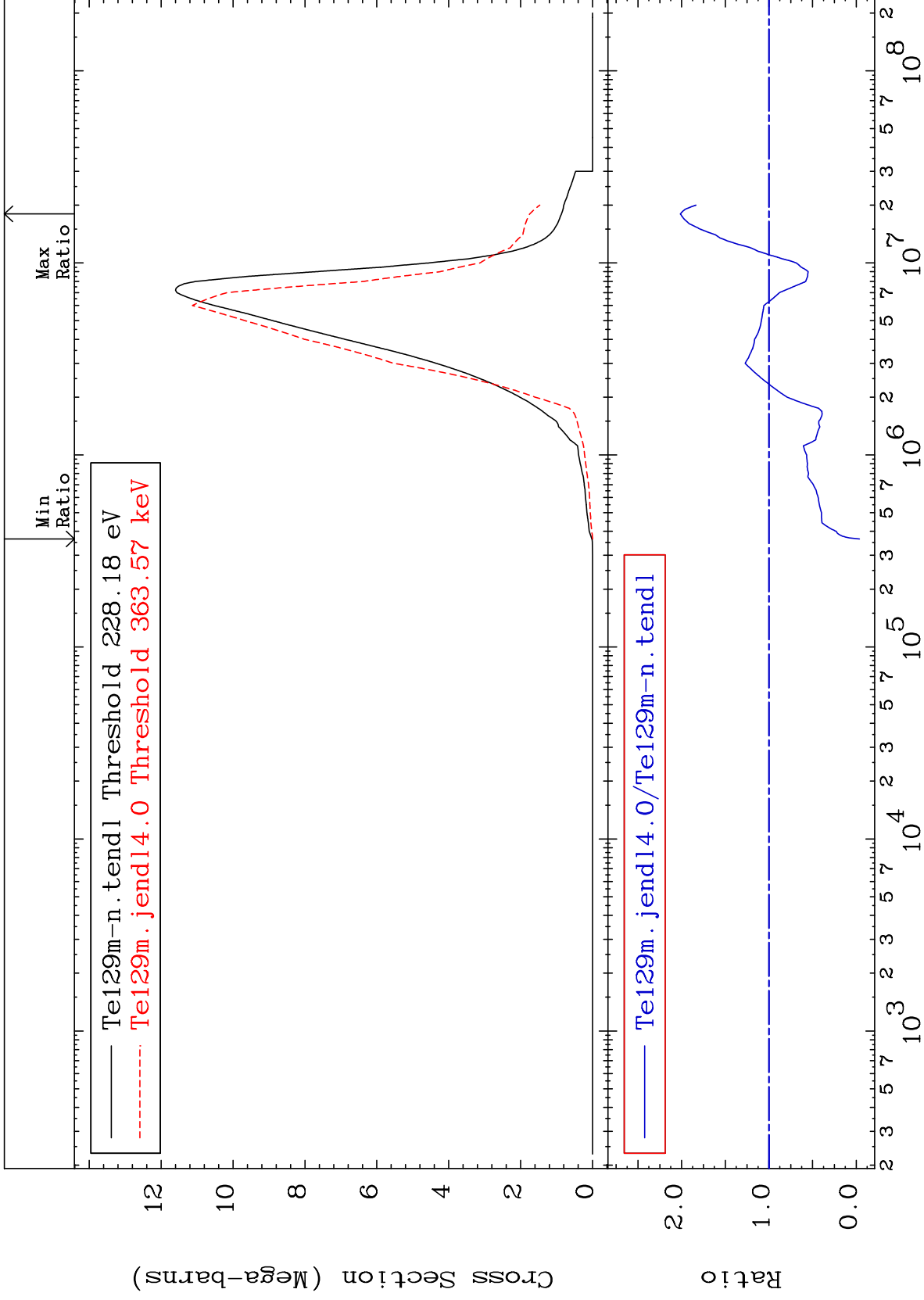




MAT 5253

Kerma inelastic (mt51-91)
Cross Section

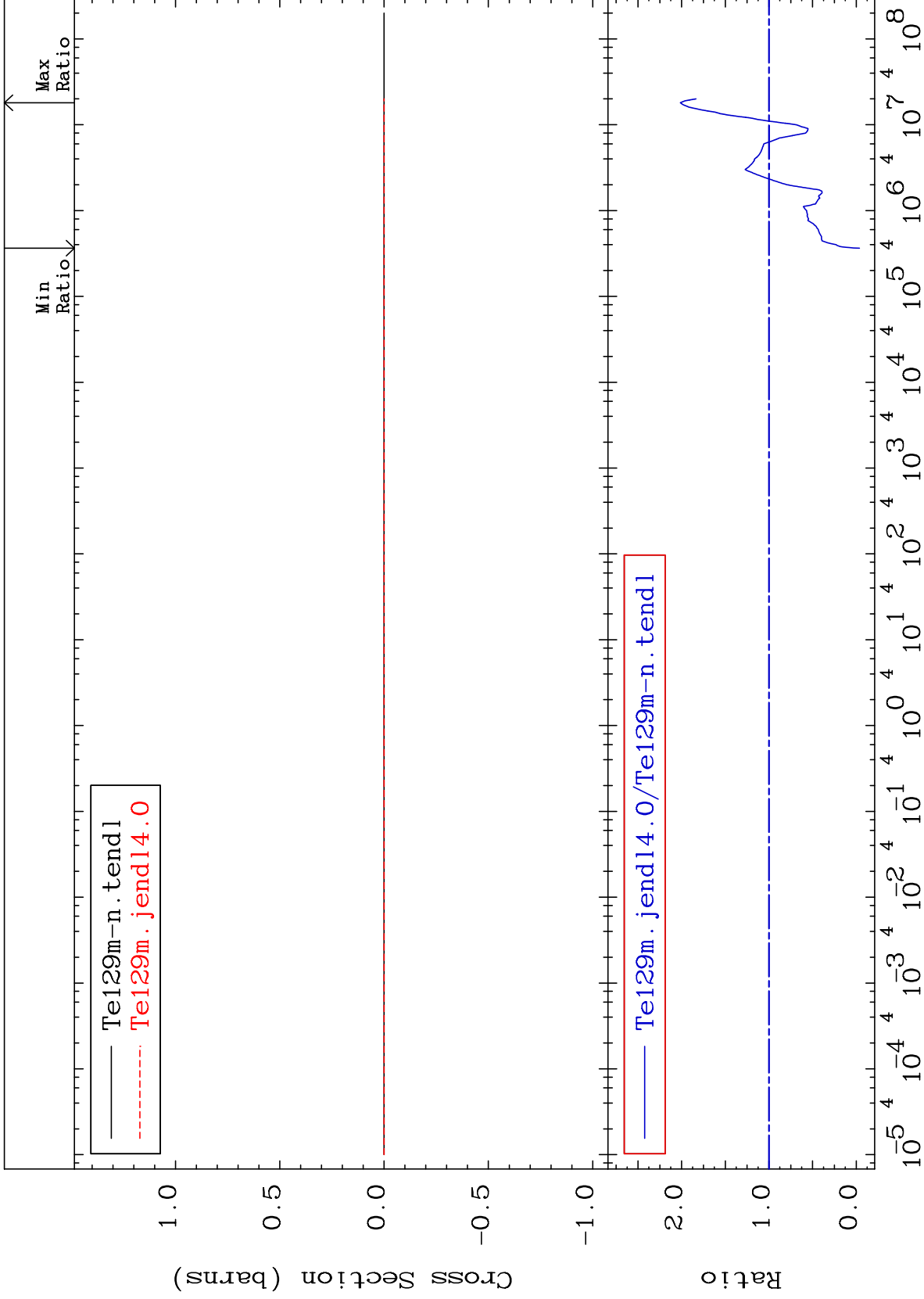
52-Te-129
-103.7 To 101.5 %



MAT 5253

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

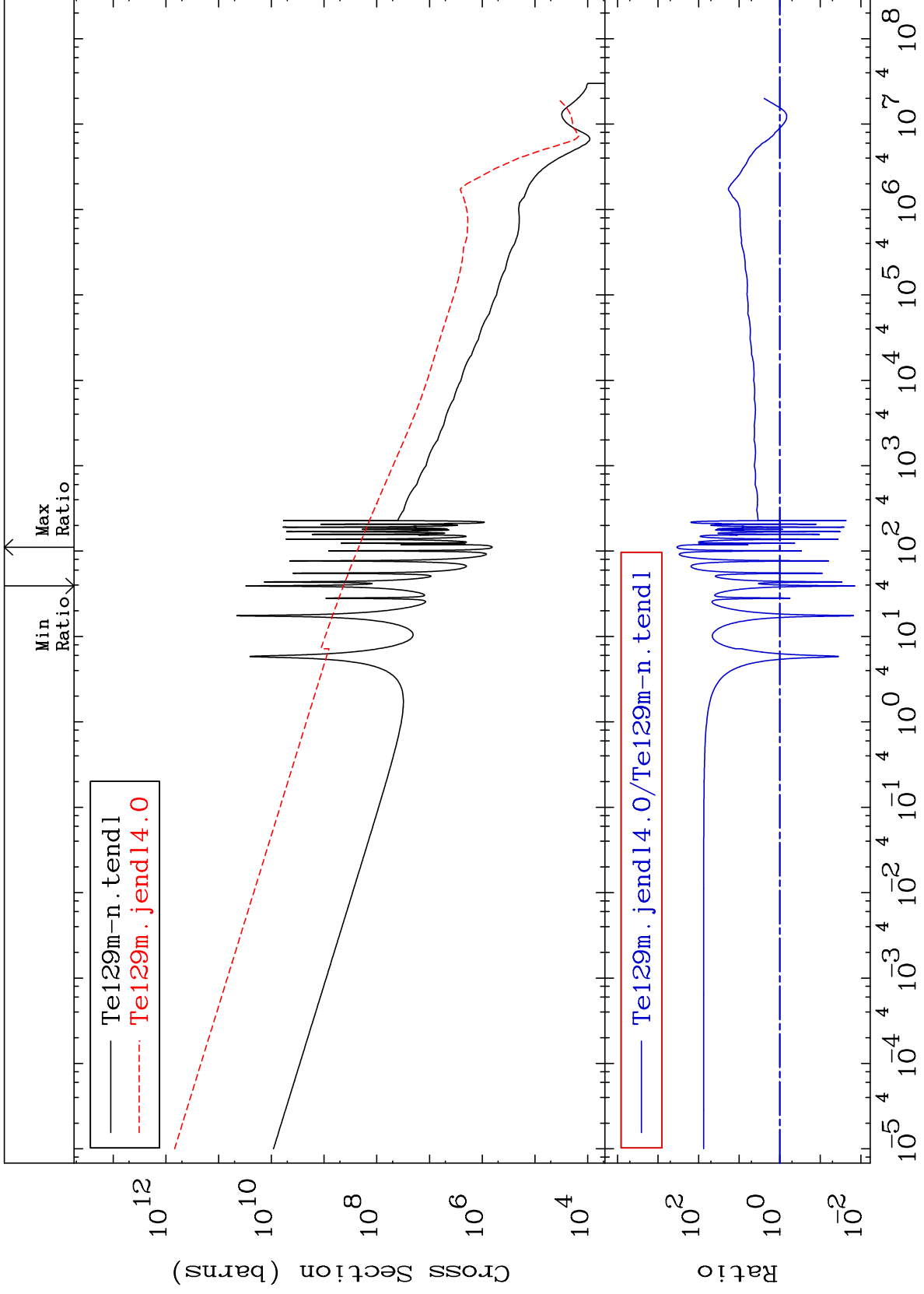
52-Te-129
-103.7 To 101.5 %



MAT 5253

Kerma capture (mt102)
Cross Section

52-Te-129
-98.61 To 9999. %



47

Incident Energy (eV)

52-Te-129

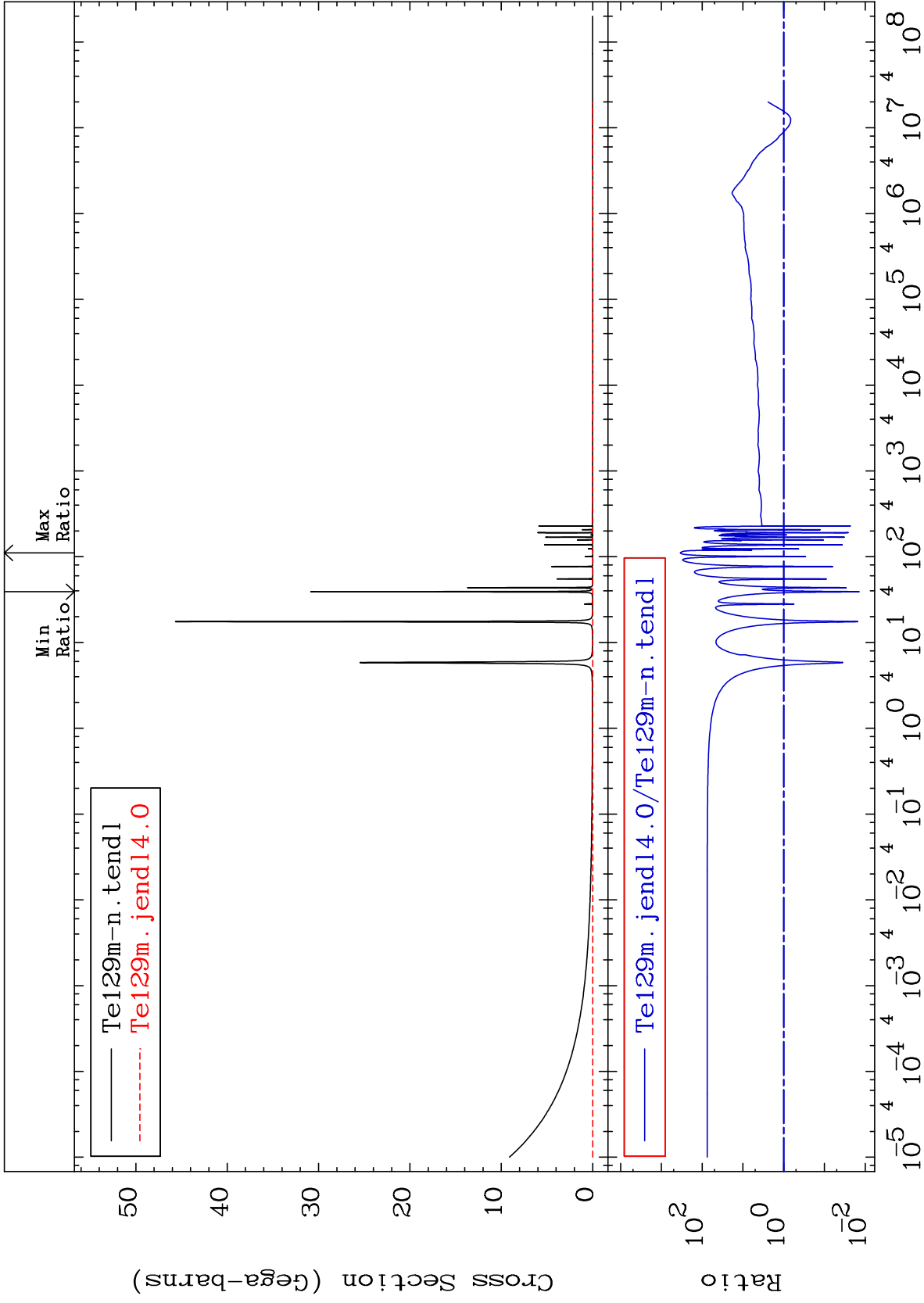
MAT 5253

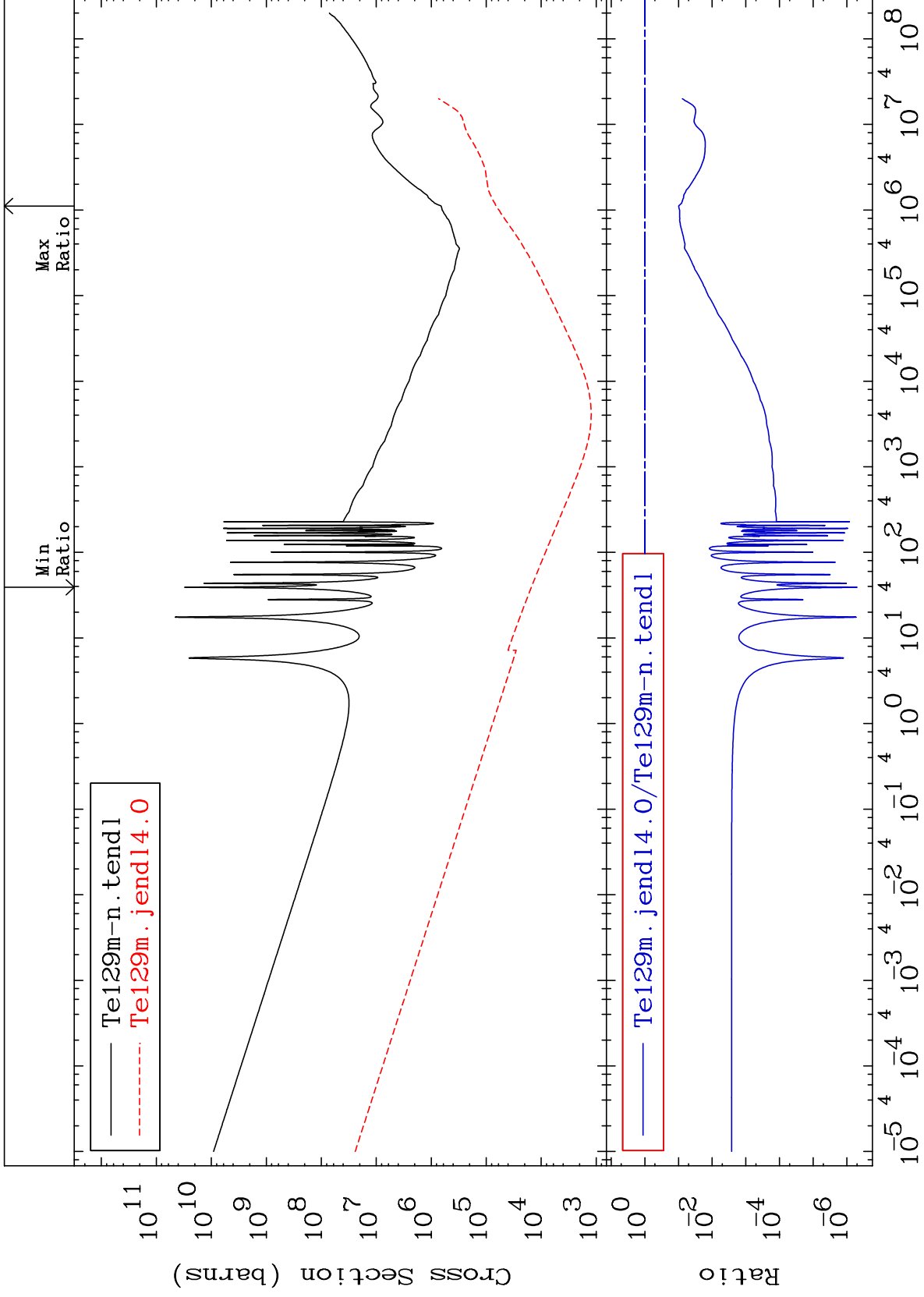
Total photon (eV-barns)

52-Te-129

-98.61 To 9999. %

Cross Section





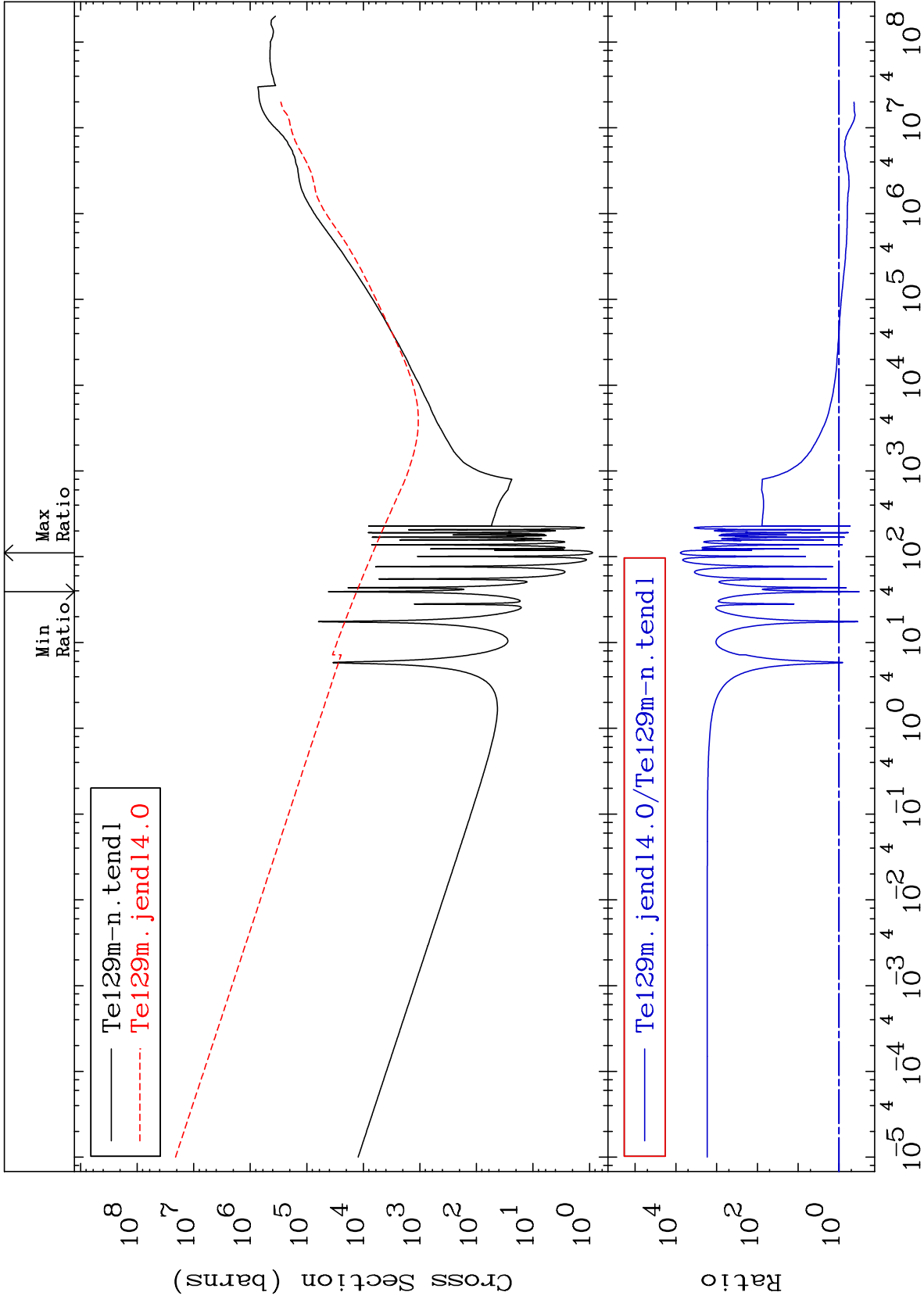
MAT 5253

Dpa total (eV-barns)

52-Te-129

-68.60 To 9999. %

Cross Section



50

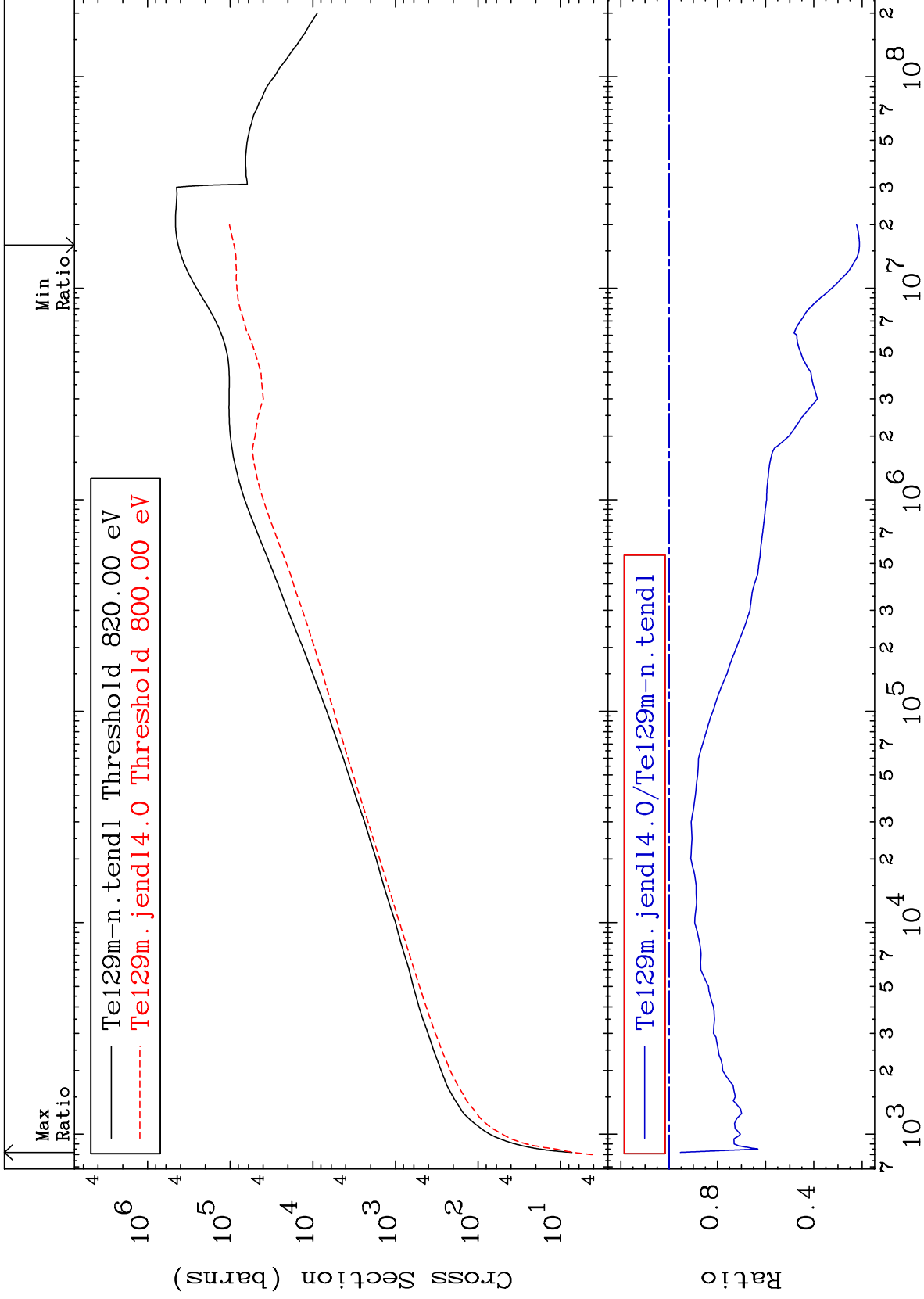
Incident Energy (eV)

52-Te-129

MAT 5253

Dpa elastic (mt2)
Cross Section

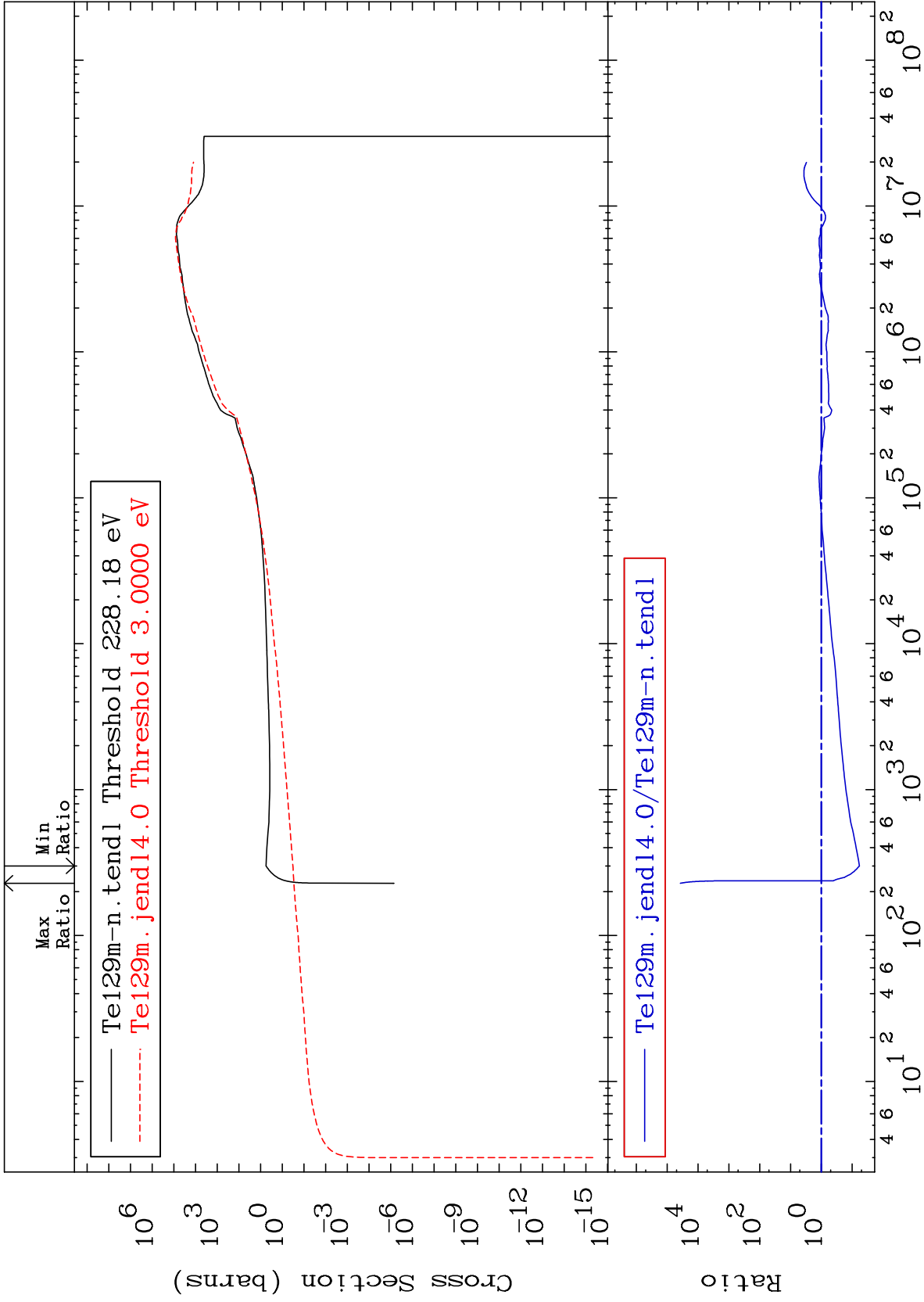
52-Te-129
-78.91 To -4.641%



51

Incident Energy (eV)

52-Te-129



MAT 5253

Dpa disappearance (mt102 -120)
Cross Section

52-Te-129
-68.60 To 9999. %

