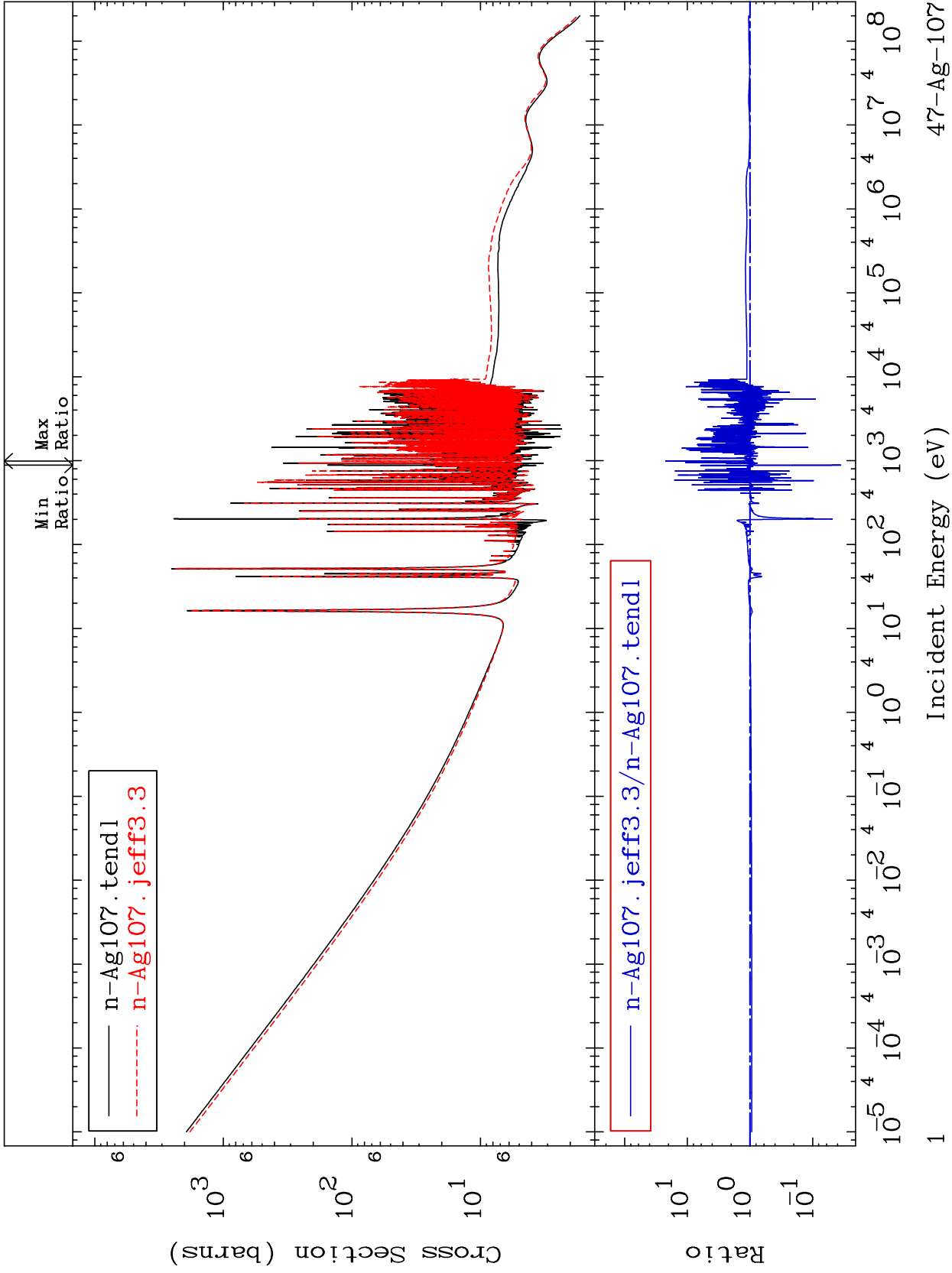


MAT 4725

Total Cross Section
47-Ag-107
-96.43 To 2130. %

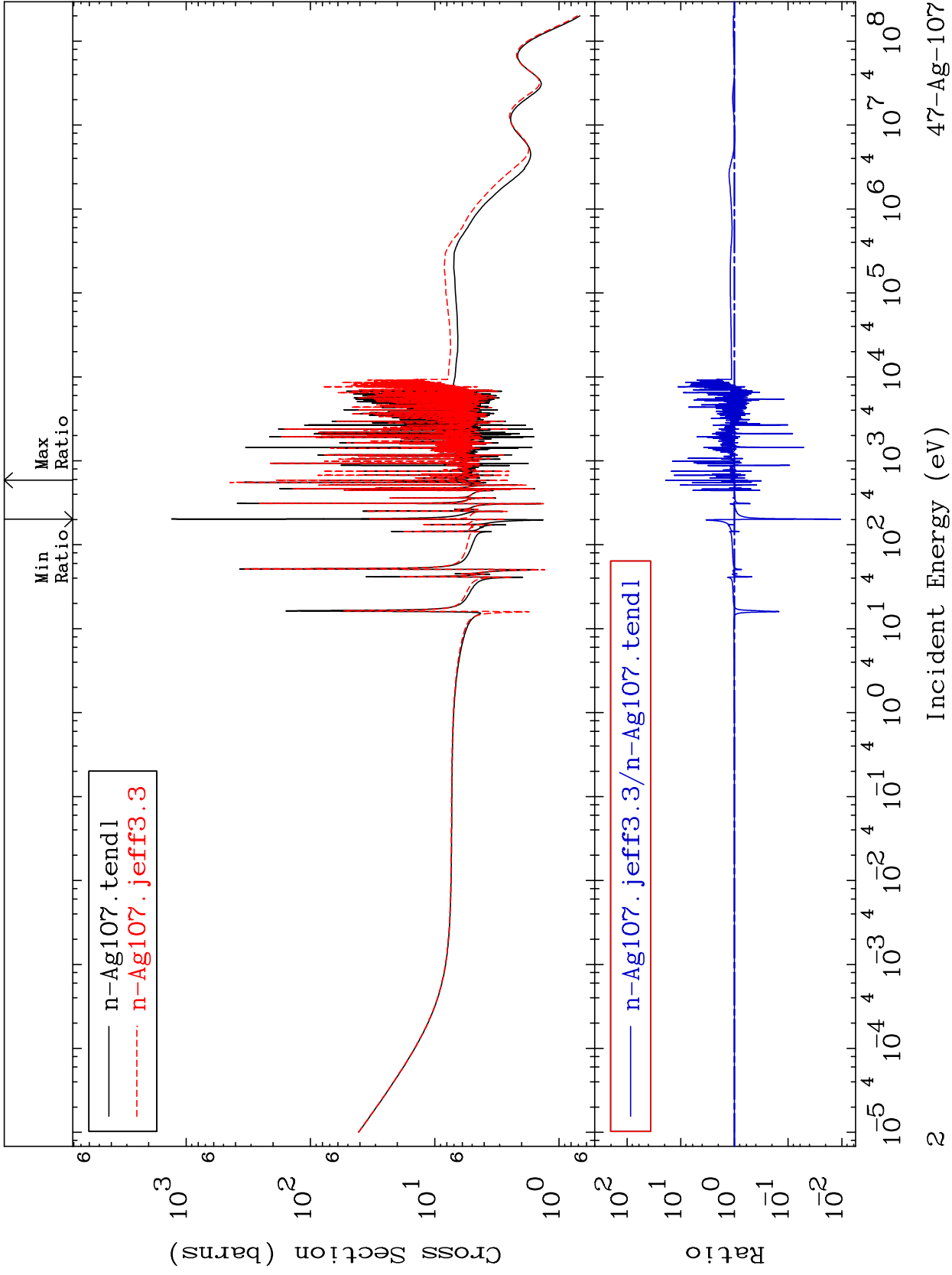


47-Ag-107

Incident Energy (eV)

MAT 4725

Elastic Cross Section
47-Ag-107
-98.95 To 1823. %



47-Ag-107

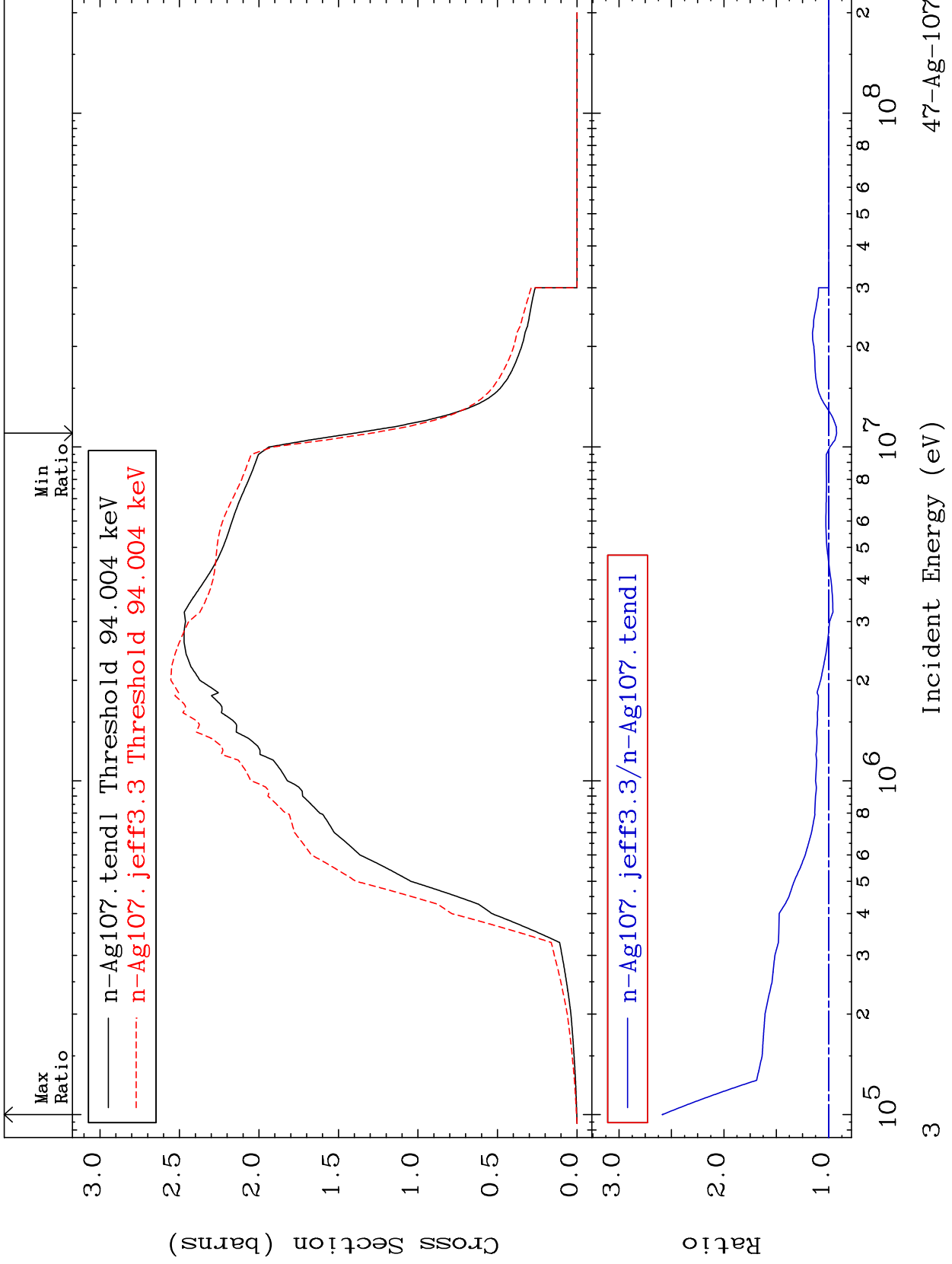
Incident Energy (eV)

2

MAT 4725

Inelastic
Cross Section

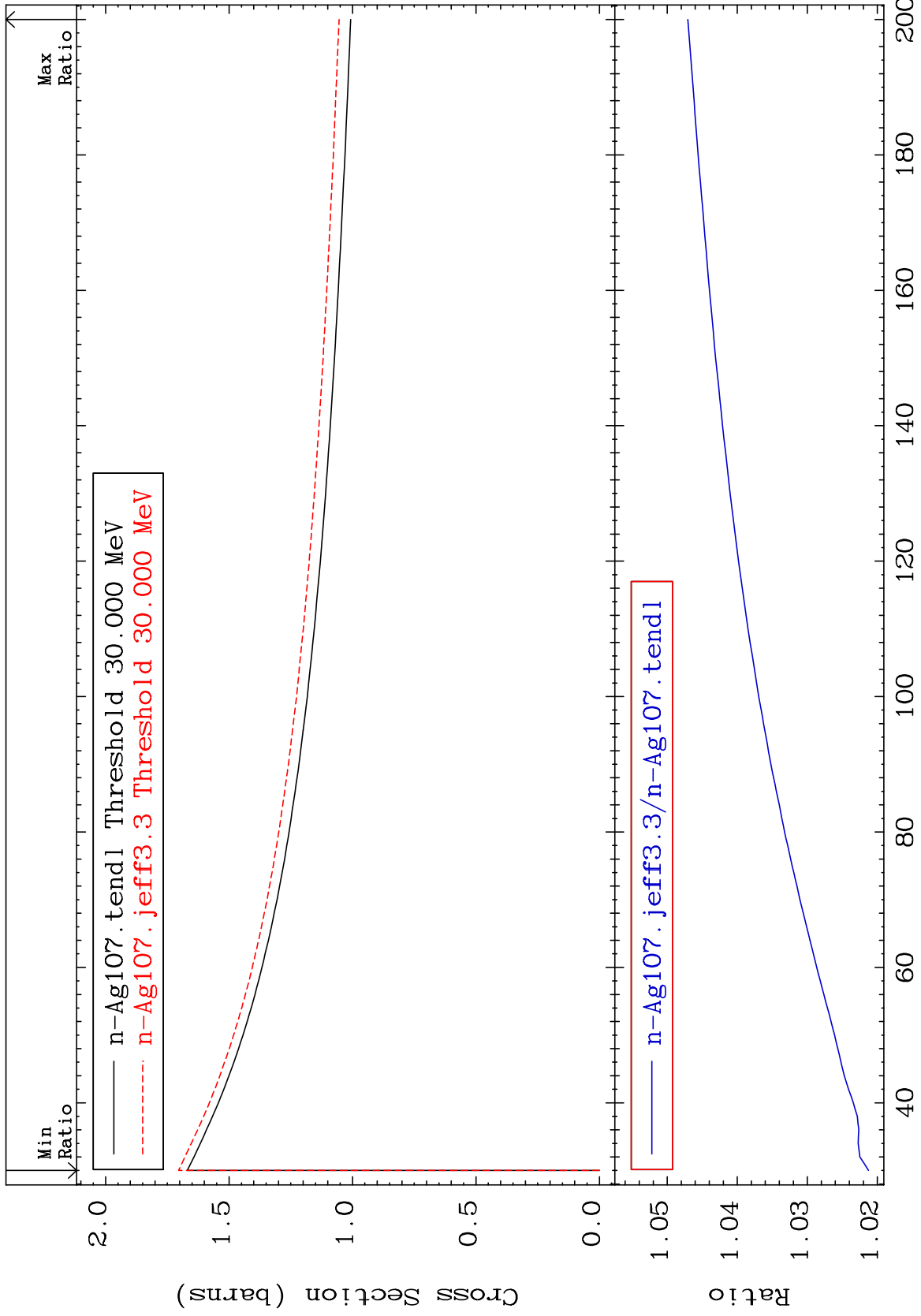
47-Ag-107
-7.547 To 158.7 %



MAT 4725

(n, remainder)
Cross Section

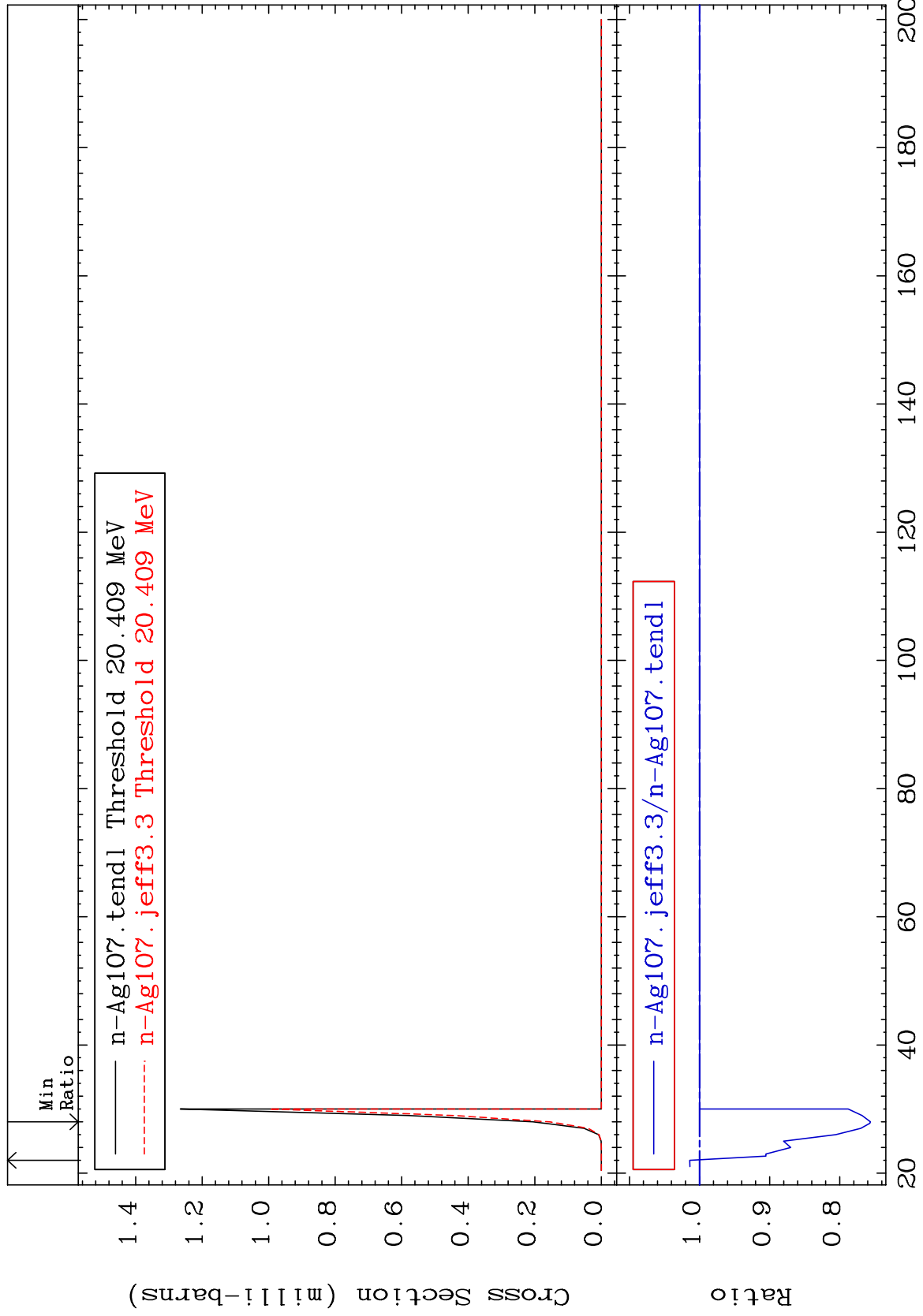
47-Ag-107
2.127 To 4.706 %



MAT 4725

(n,2n) d
Cross Section

47-Ag-107
-24.38 To 1.397 %



47-Ag-107

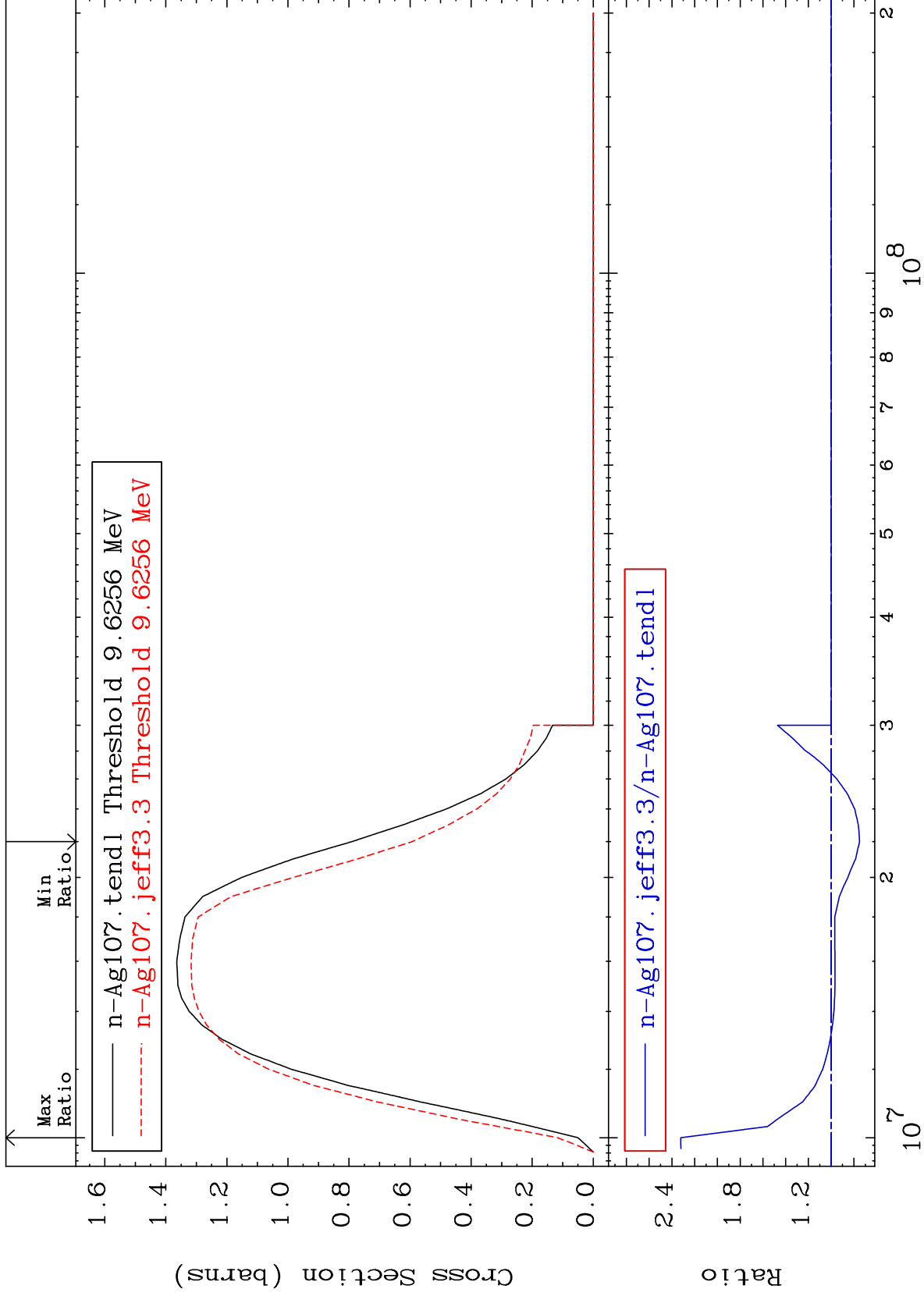
MAT 4725

(n,2n)

47-Ag-107

Cross Section

-24.96 To 132.2 %



Incident Energy (eV)

47-Ag-107

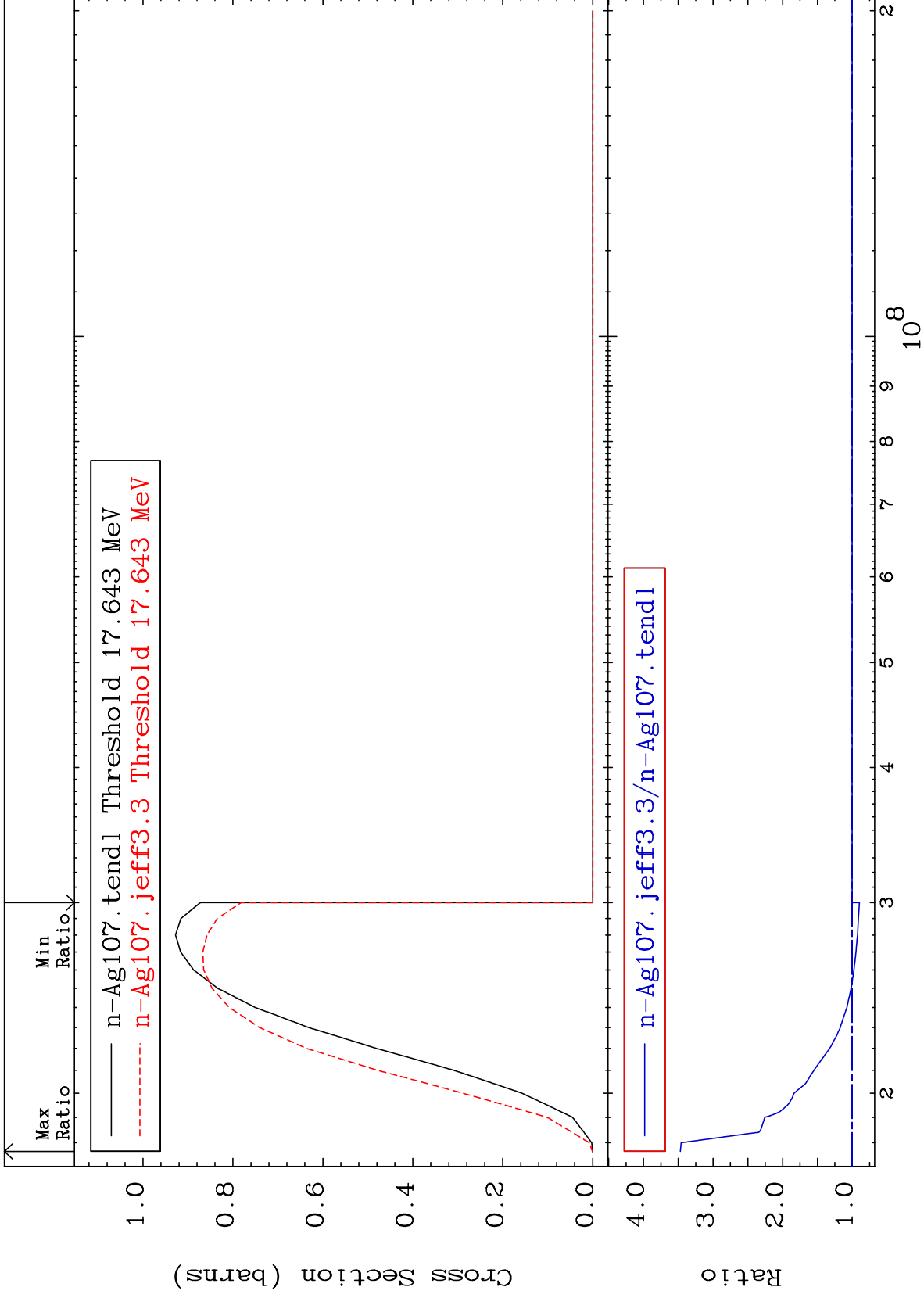
MAT 4725

(n,3n)

47-Ag-107

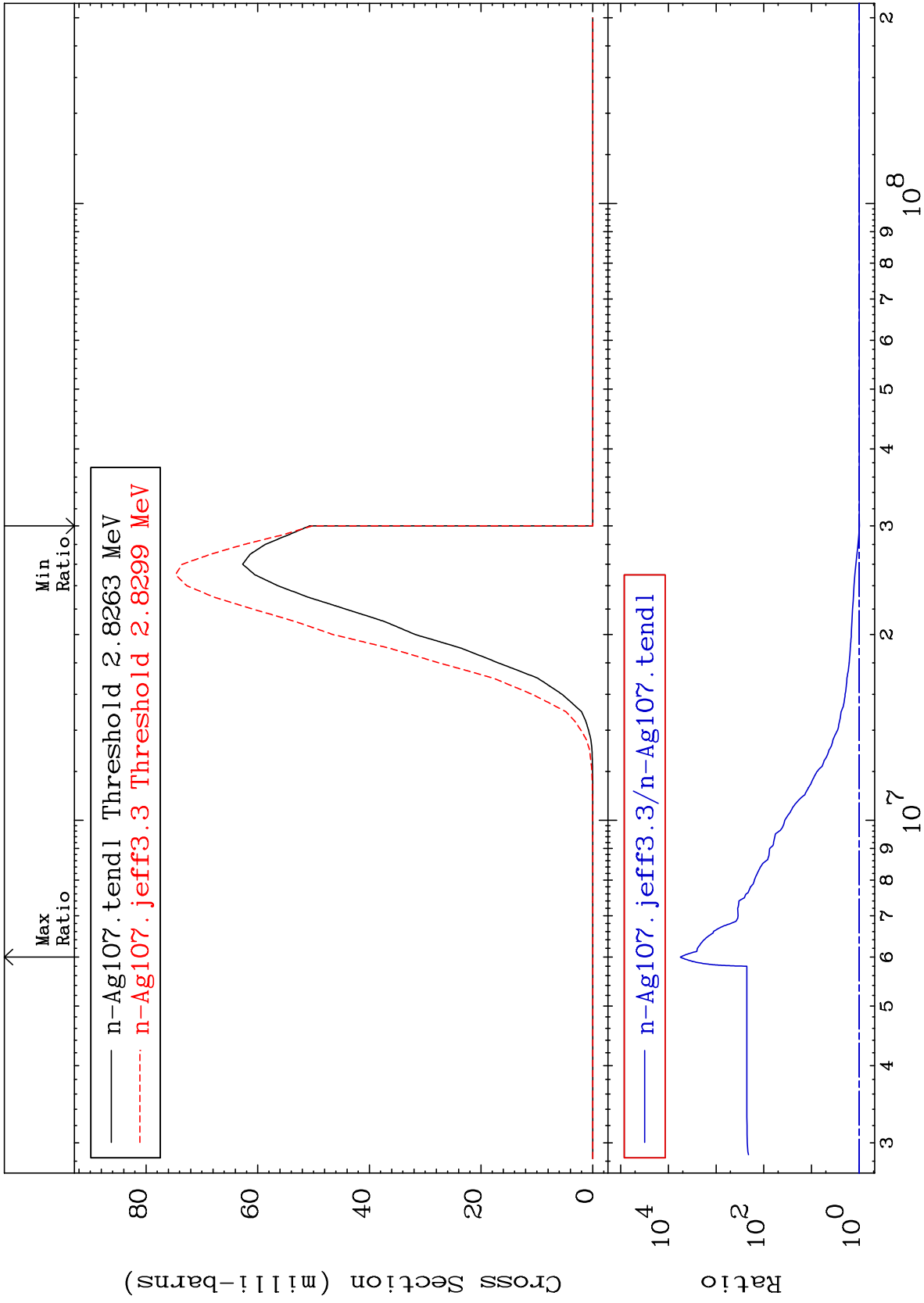
Cross Section

-10.38 To 247.0 %



MAT 4725

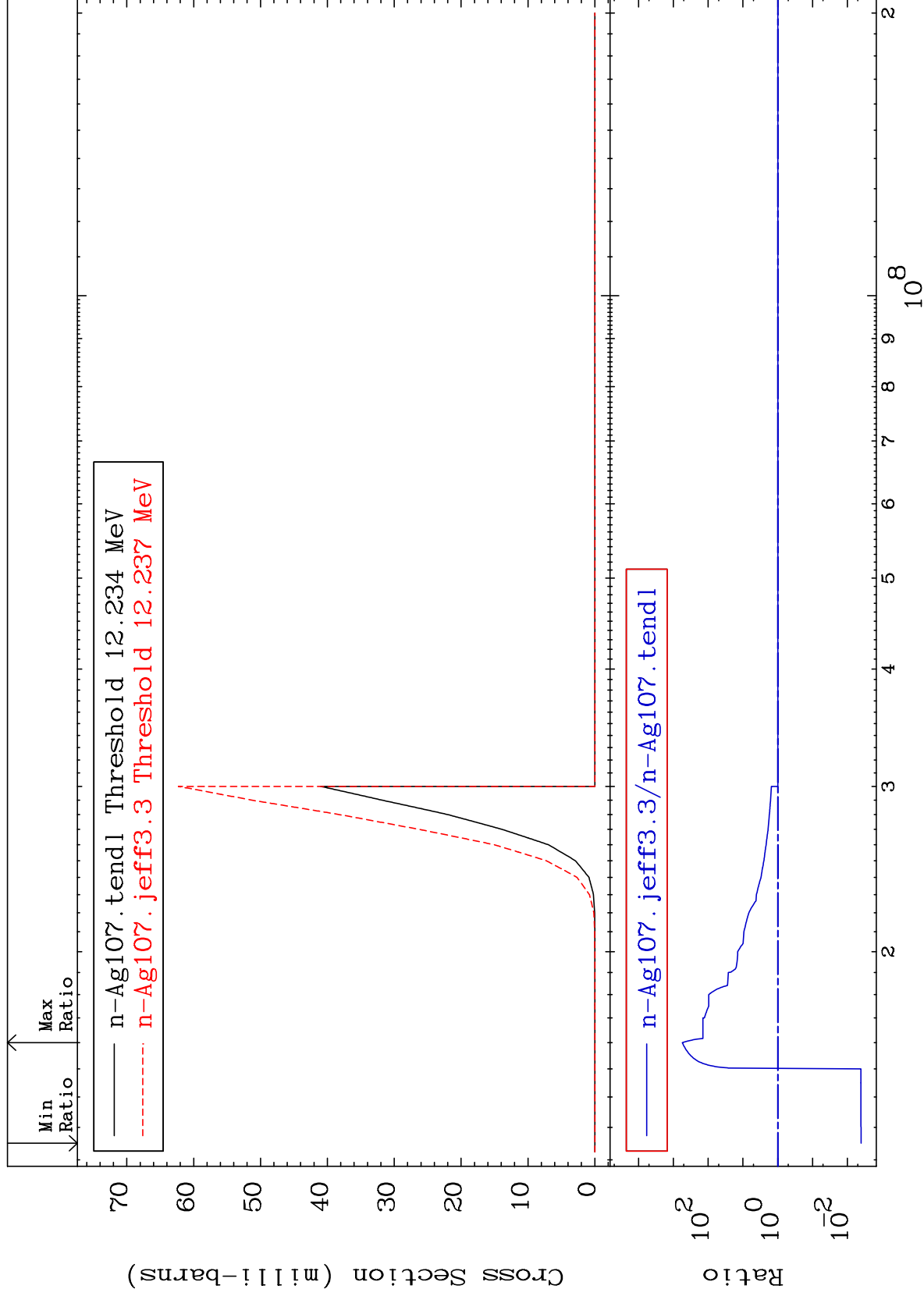
(n, n') α
Cross Section
47-Ag-107
-0.928 To 9999. %



MAT 4725

(n,2n) α
Cross Section

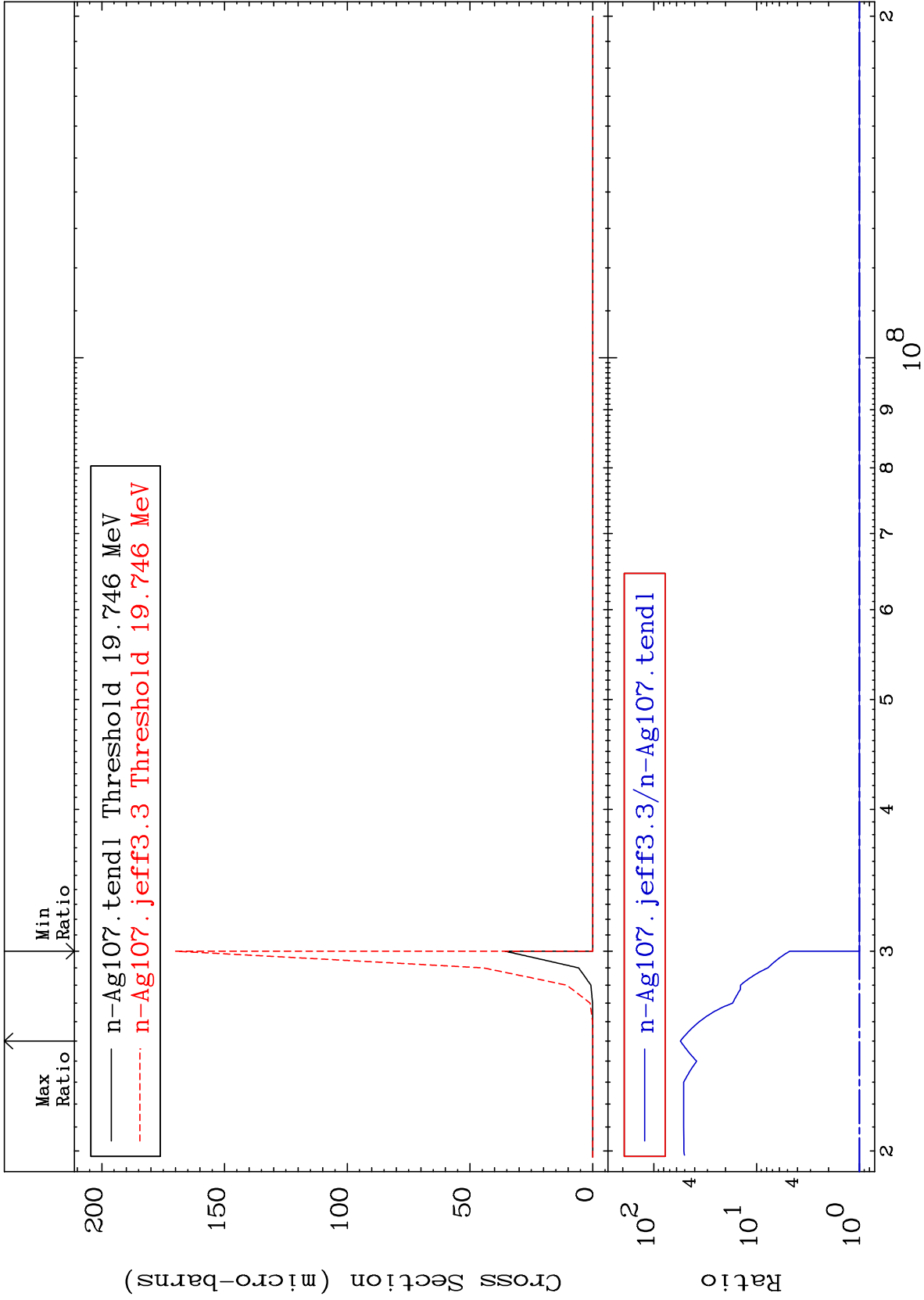
47-Ag-107
-99.60 To 9999. %



MAT 4725

(n,3n) α
Cross Section

47-Ag-107
To 5409. %



10

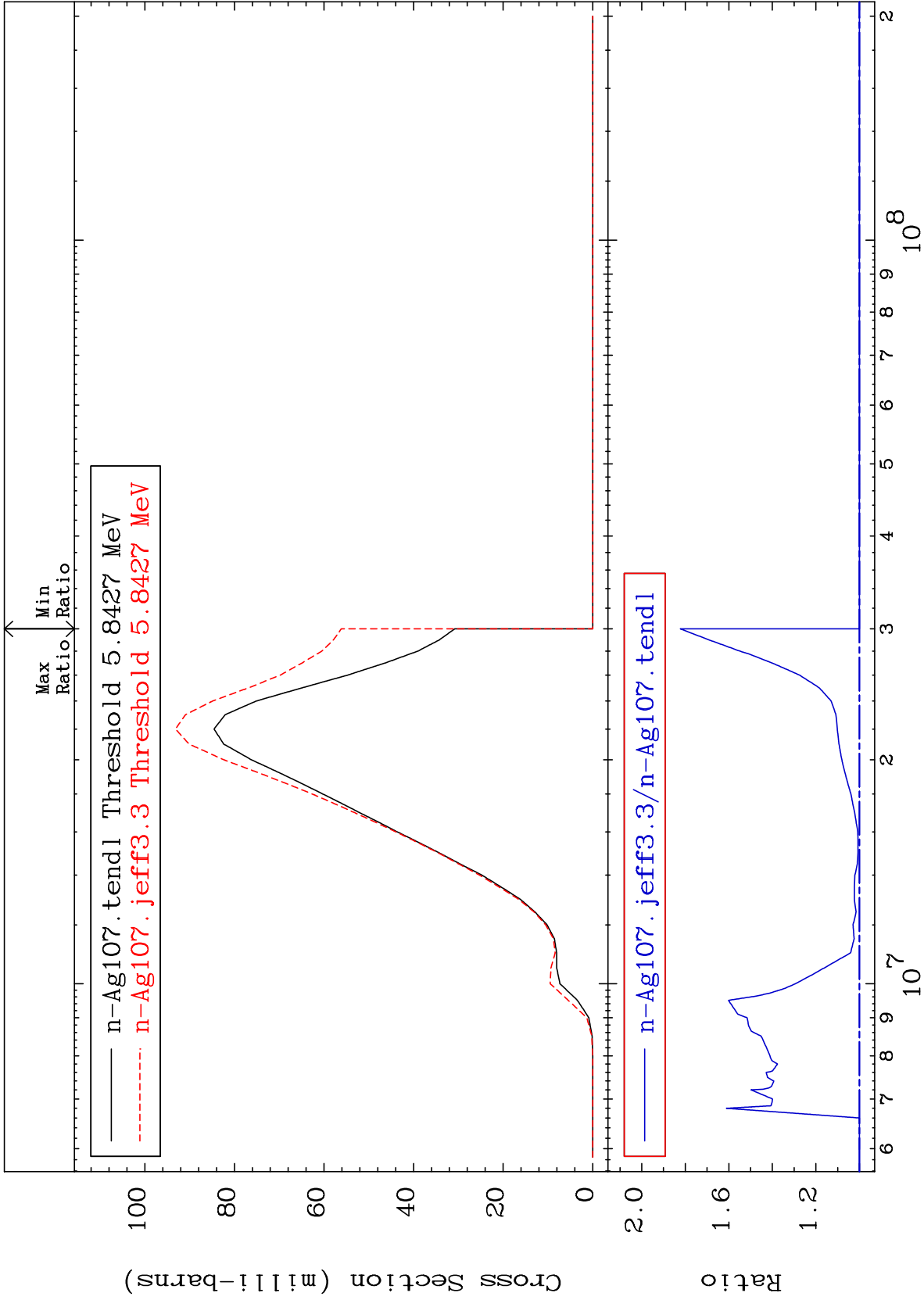
Incident Energy (eV)

47-Ag-107

MAT 4725

(n, n') p
Cross Section

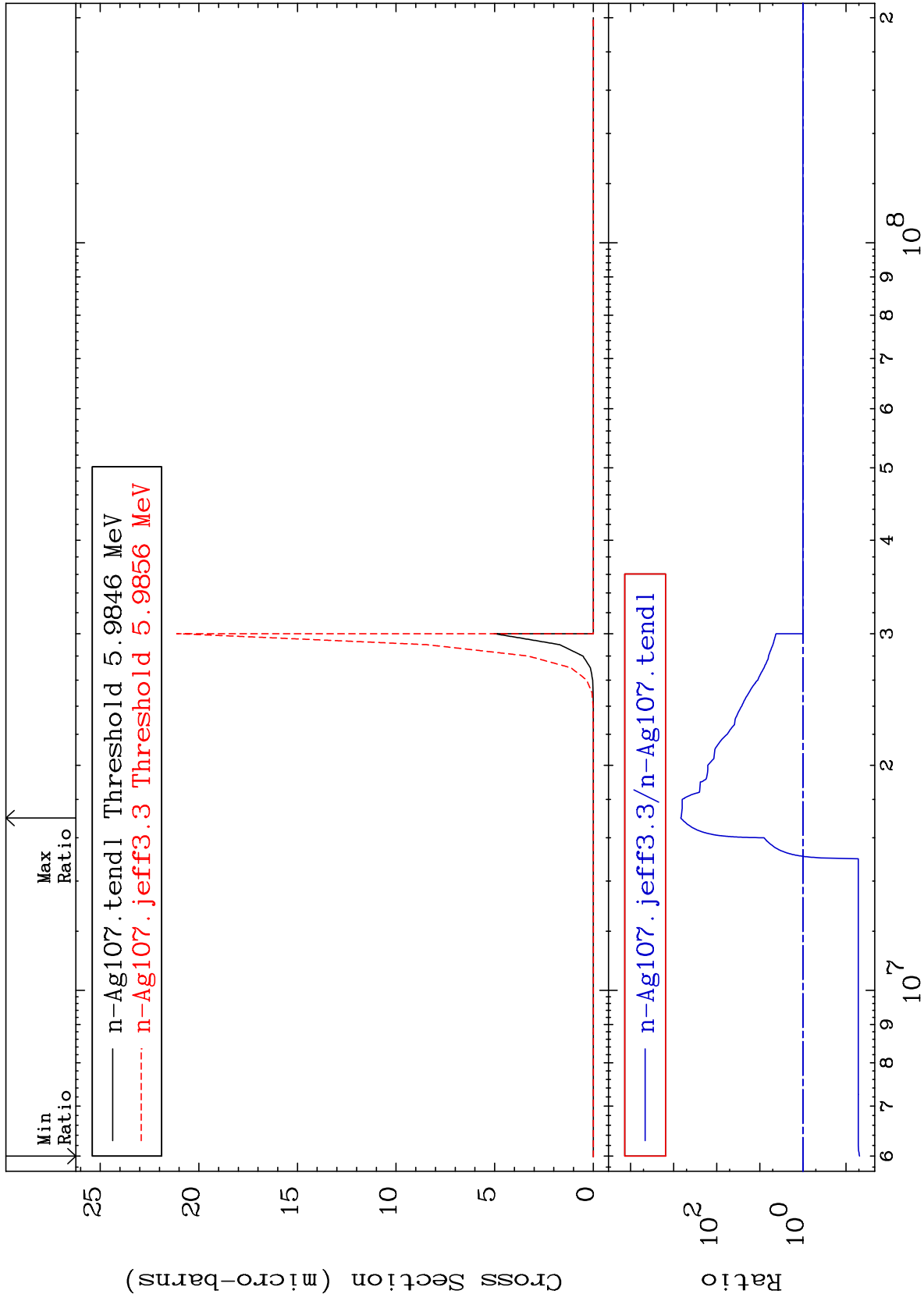
47-Ag-107
0.000 To 82.26 %



MAT 4725

(n, n') 2α
Cross Section

47-Ag-107
-95.15 To 9999. %



12

47-Ag-107

47-Ag-107

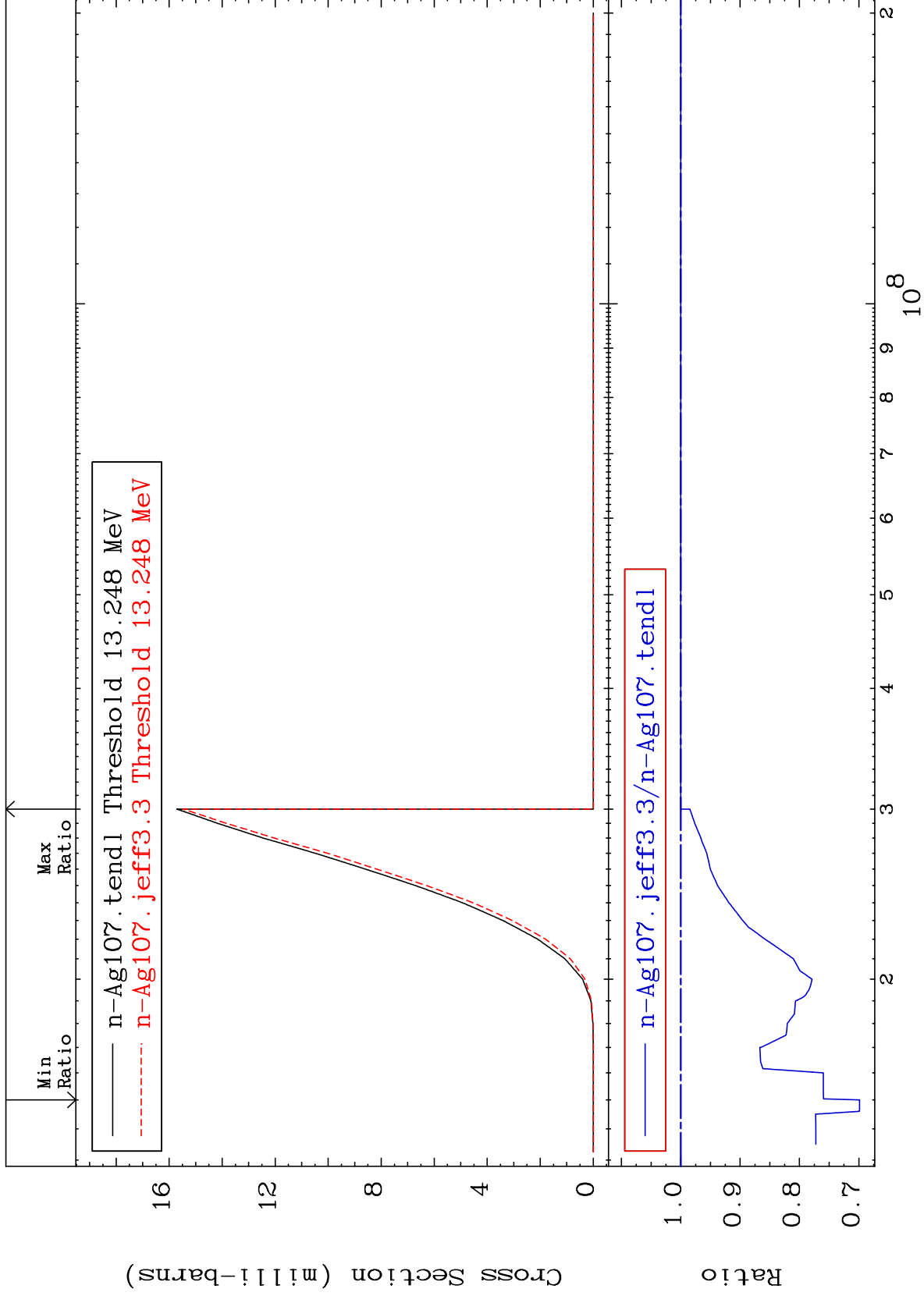
MAT 4725

(n, n') d

47-Ag-107

Cross Section

-30.12 To 0.000 %



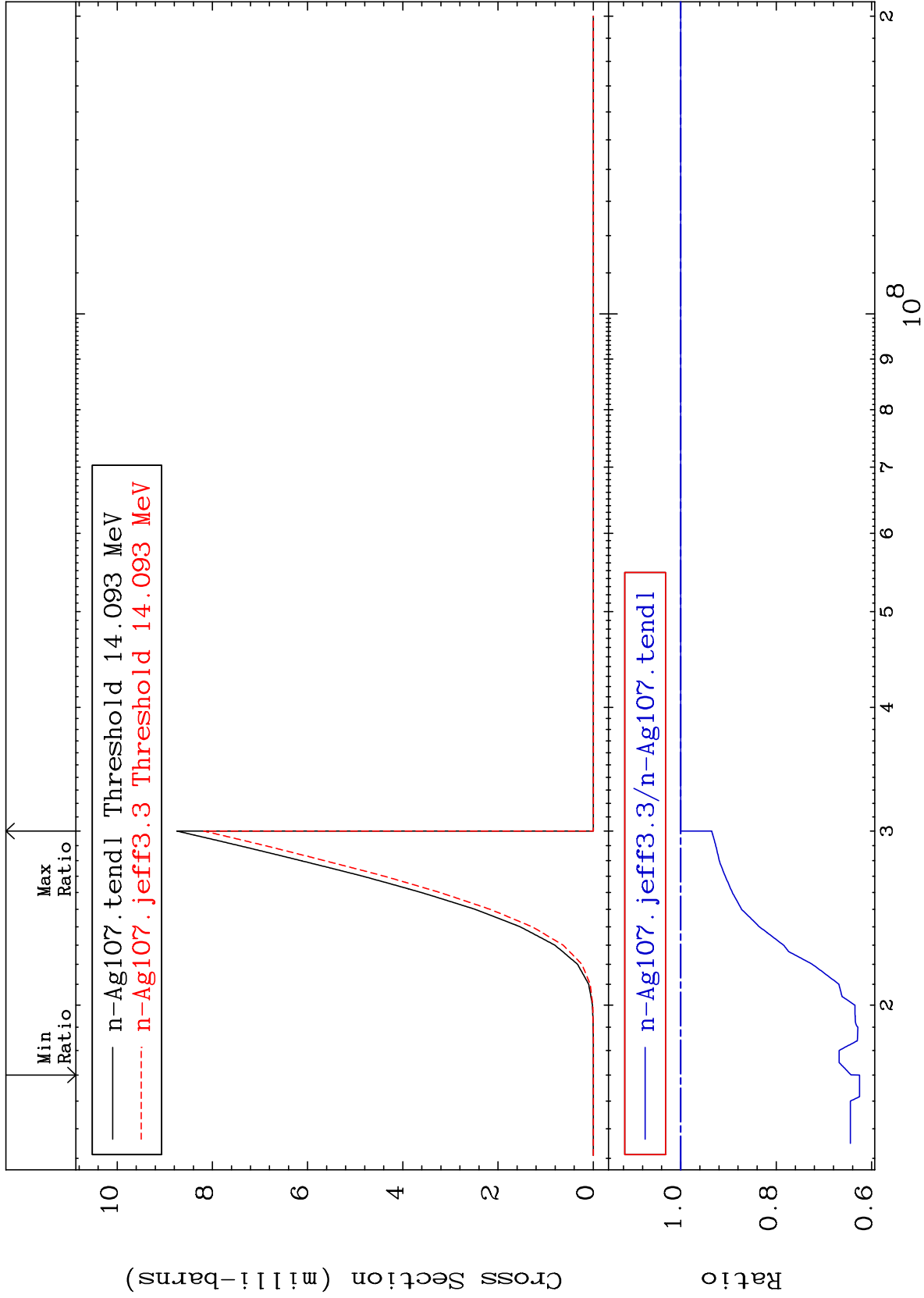
MAT 4725

(n, n') t

47-Ag-107

Cross Section

-37.45 To 0.000 %



14

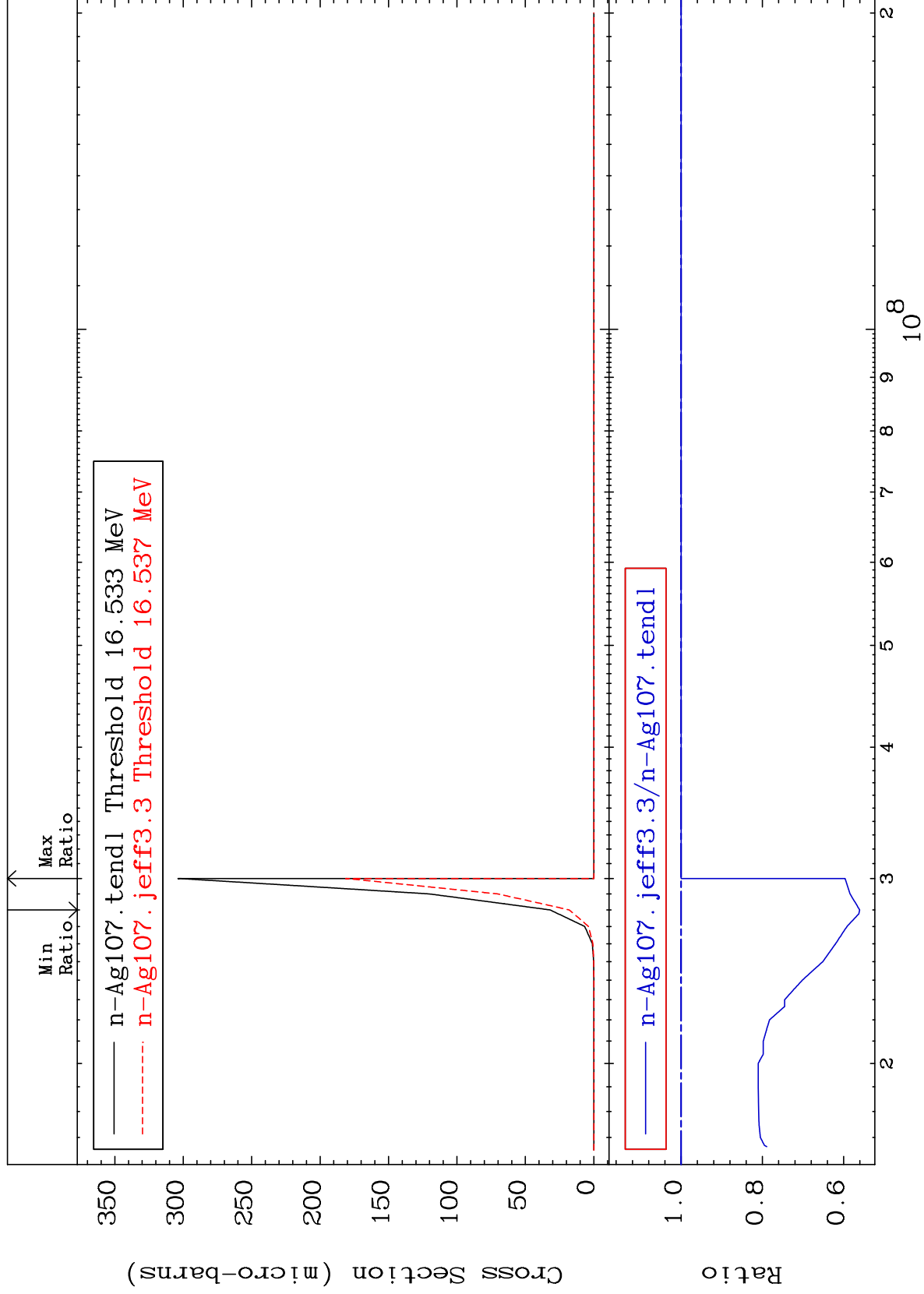
Incident Energy (eV)

47-Ag-107

MAT 4725

(n, n') He-3
Cross Section

47-Ag-107
-43.94 To 0.000 %



15

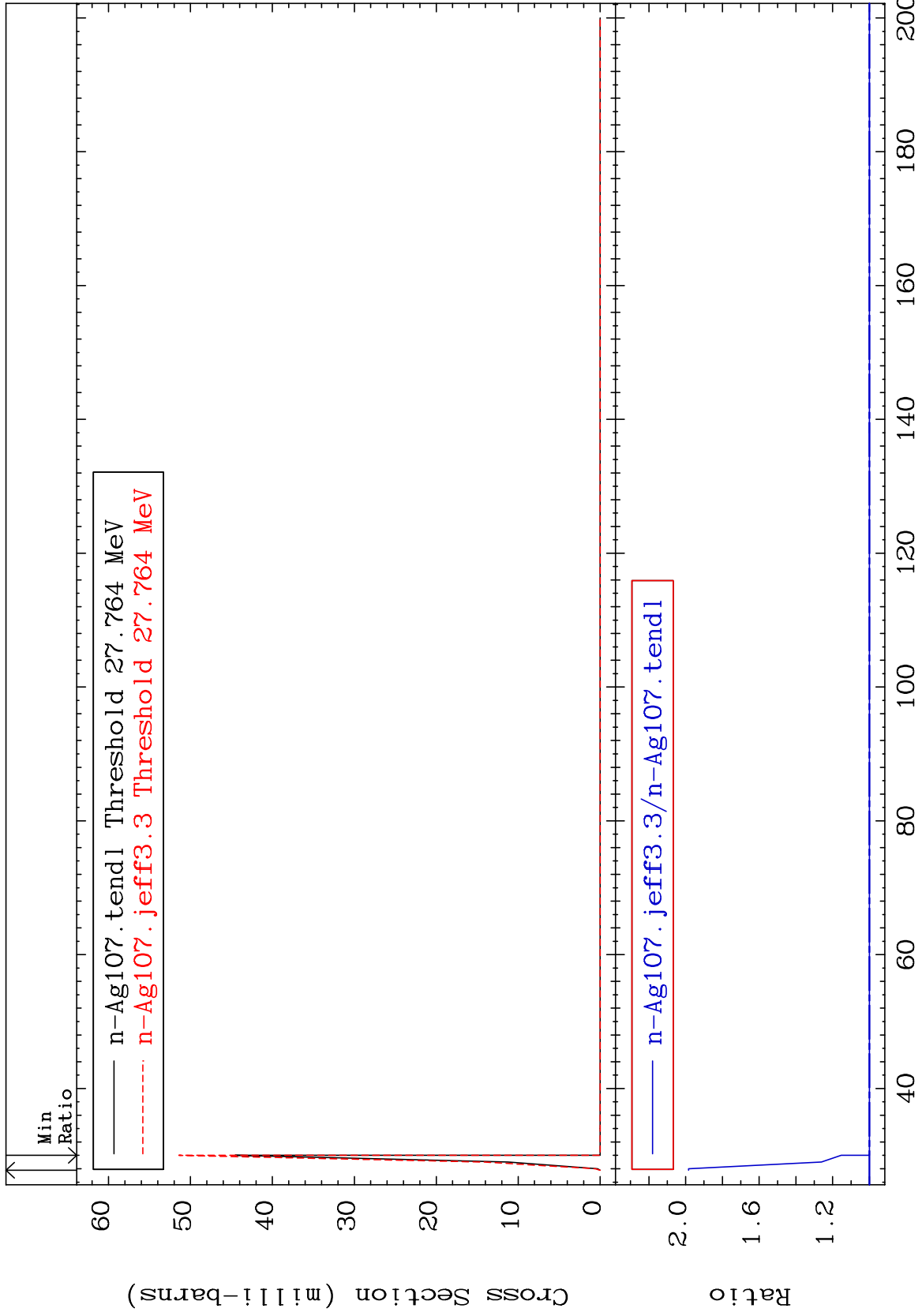
Incident Energy (eV)

47-Ag-107

MAT 4725

(n,4n)
Cross Section

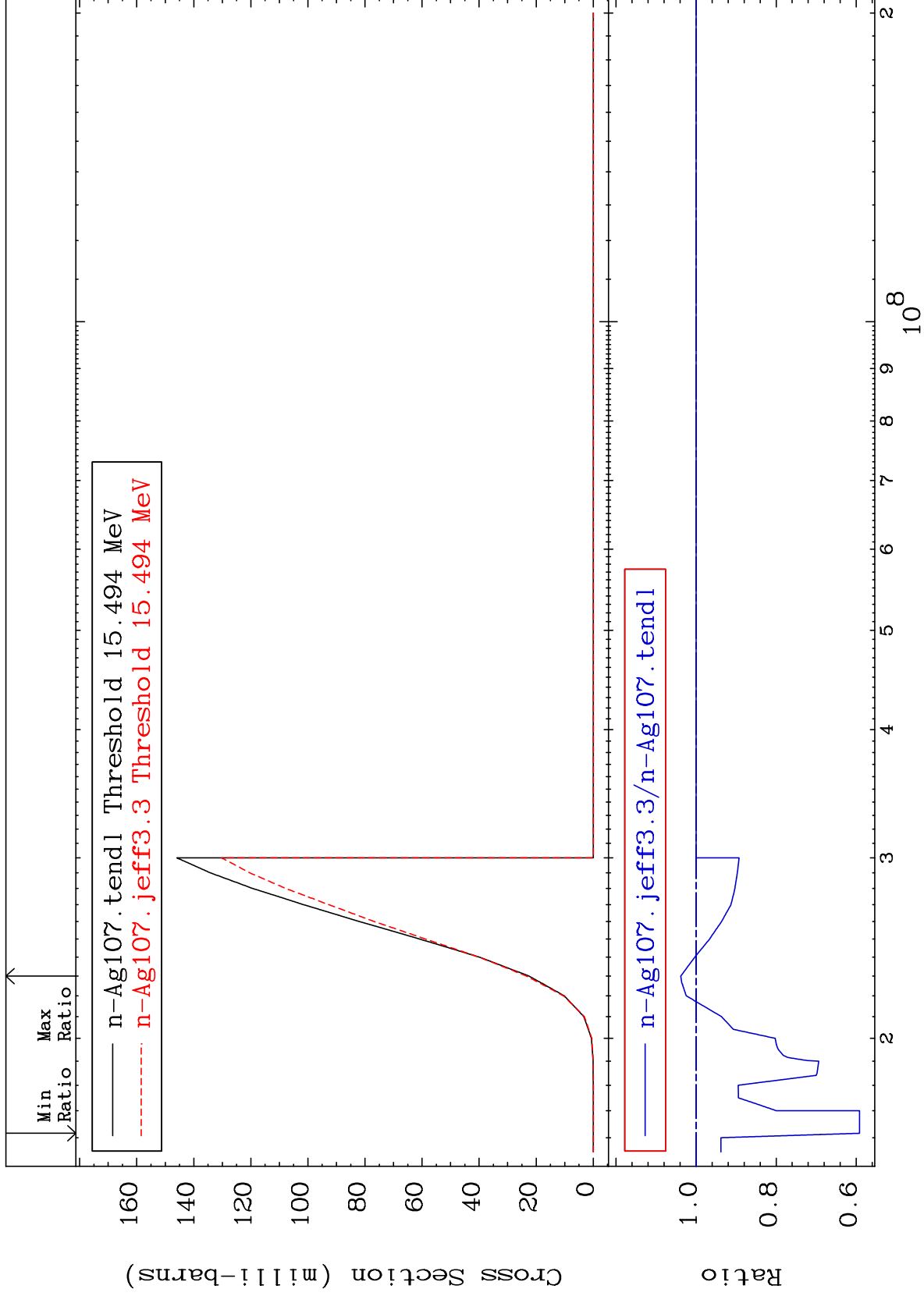
47-Ag-107
0.000 To 98.38 %



MAT 4725

(n,2n) p
Cross Section

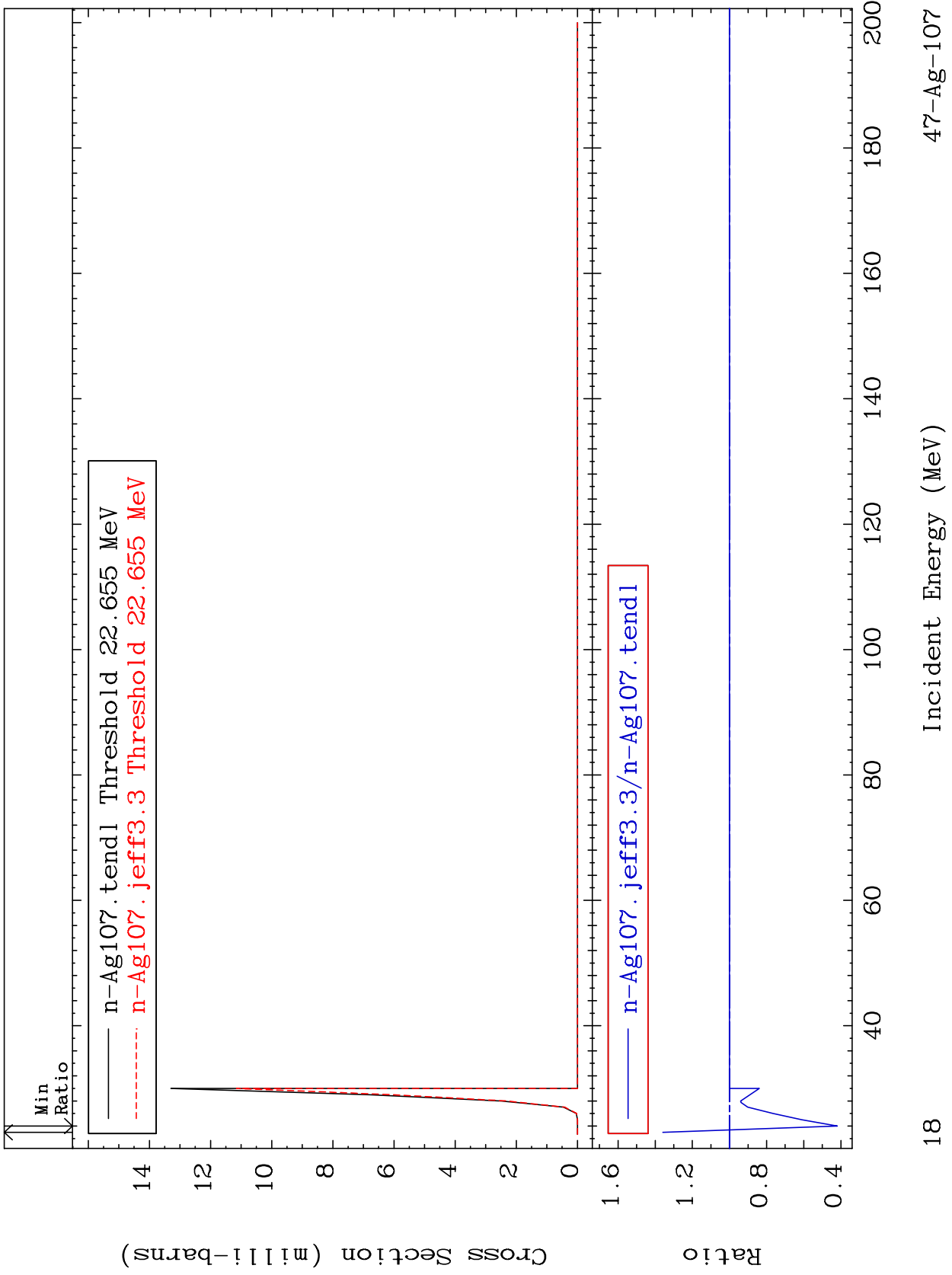
47-Ag-107
-40.82 To 3.826 %

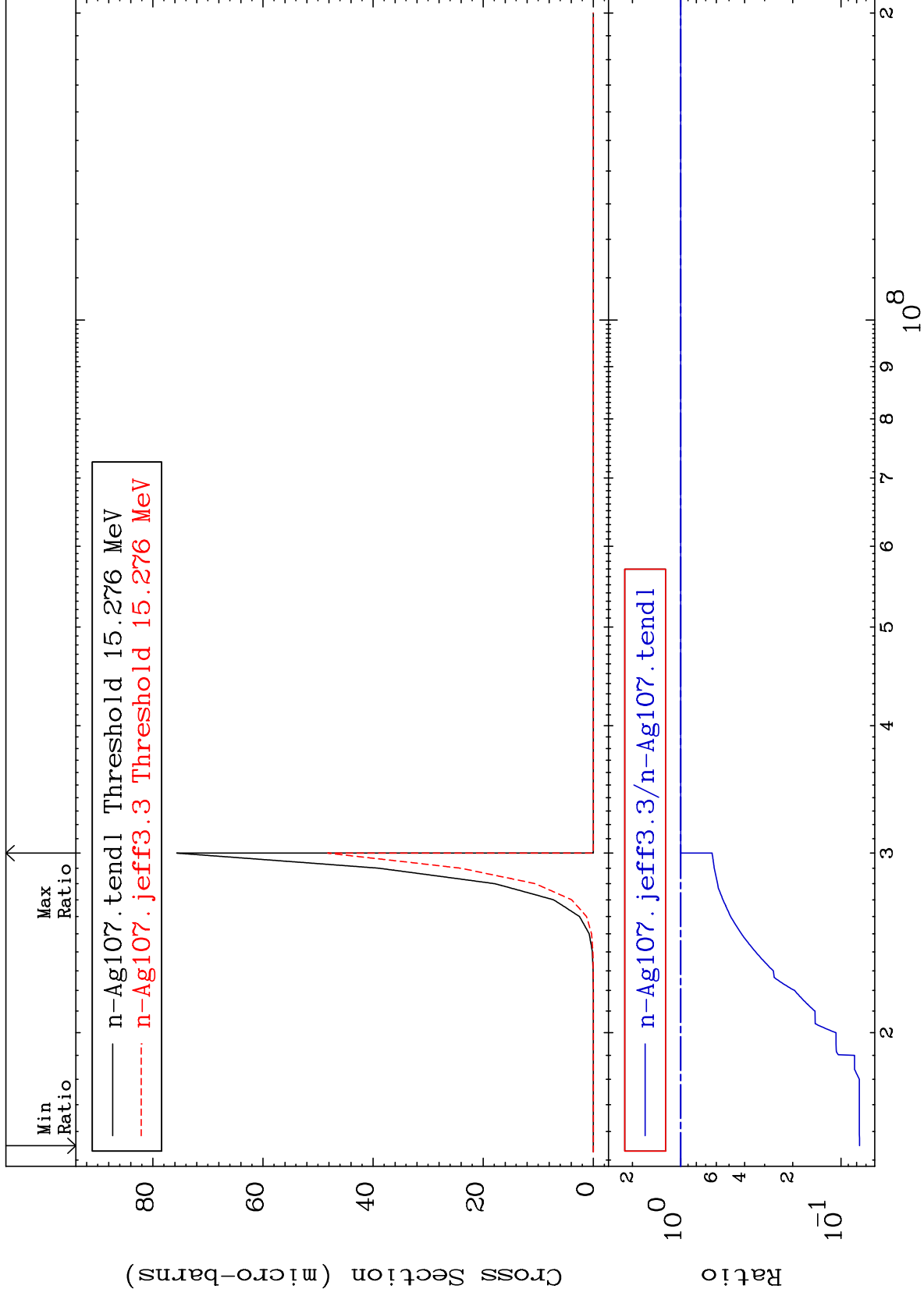


MAT 4725

(n,3n) p
Cross Section

47-Ag-107
-58.07 To 35.88 %

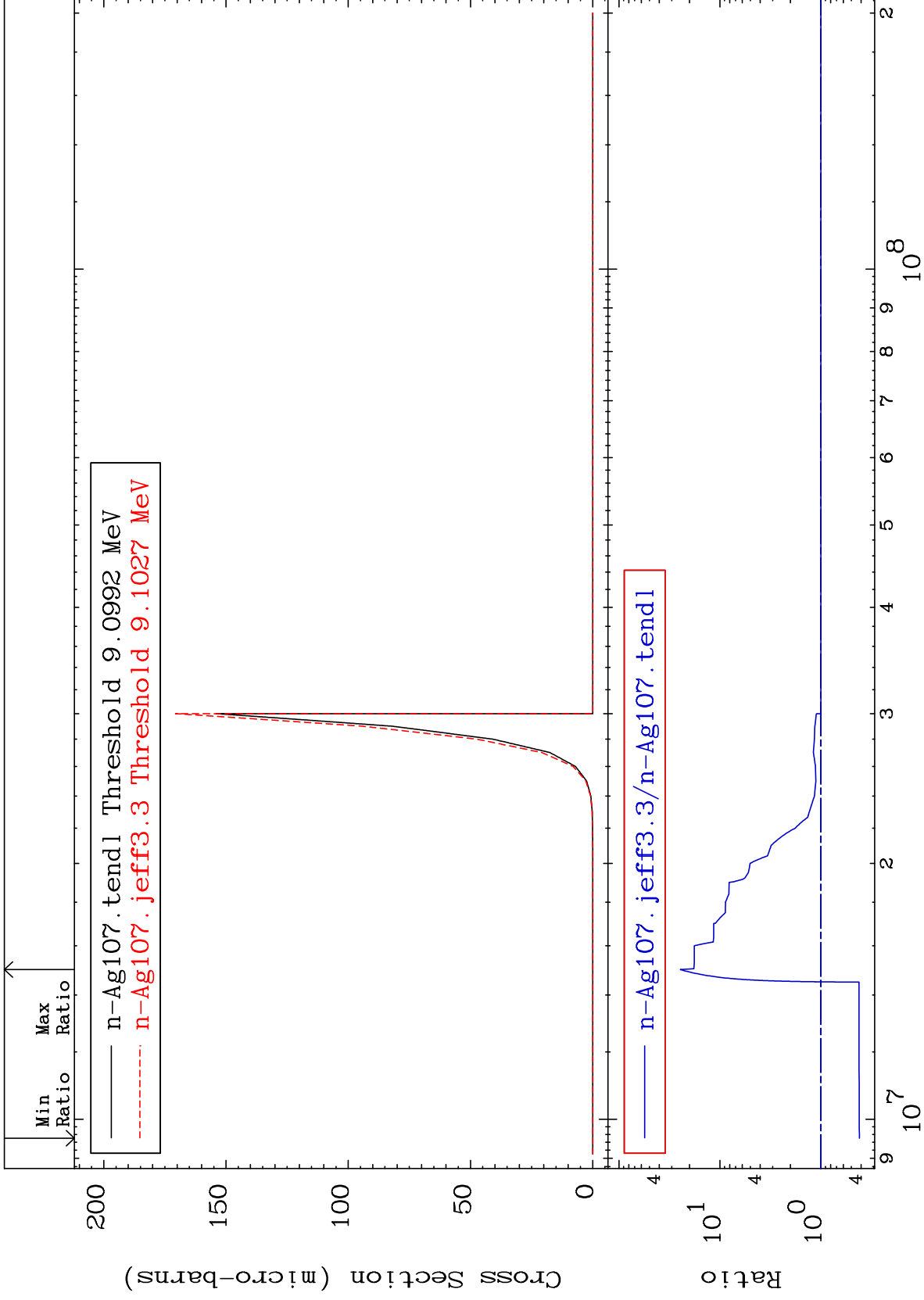




MAT 4725

(n,n') p α
Cross Section

47-Ag-107
-58.49 To 2367. %



20

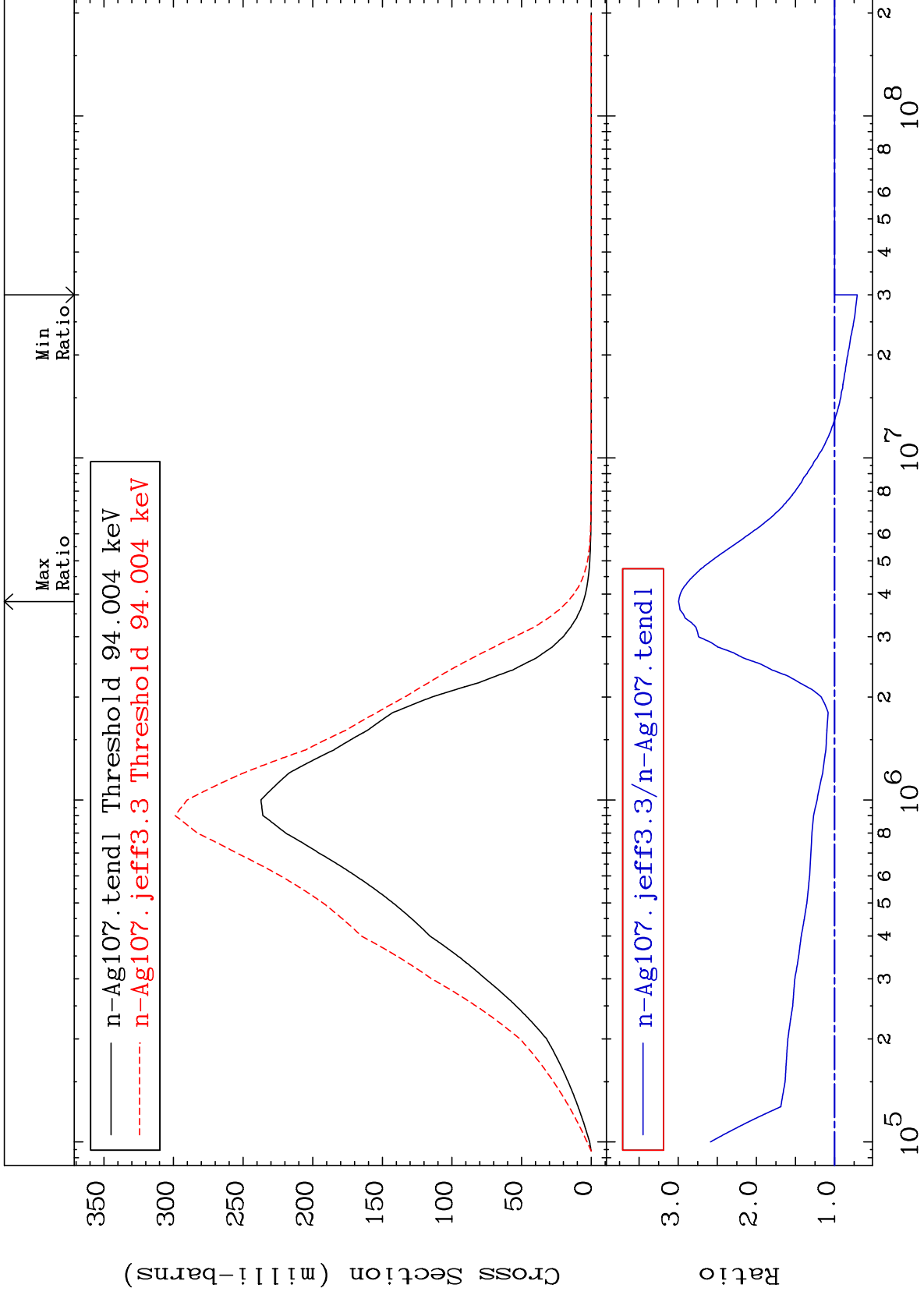
Incident Energy (eV)

47-Ag-107

MAT 4725

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

47-Ag-107
-29.13 To 199.4 %



21

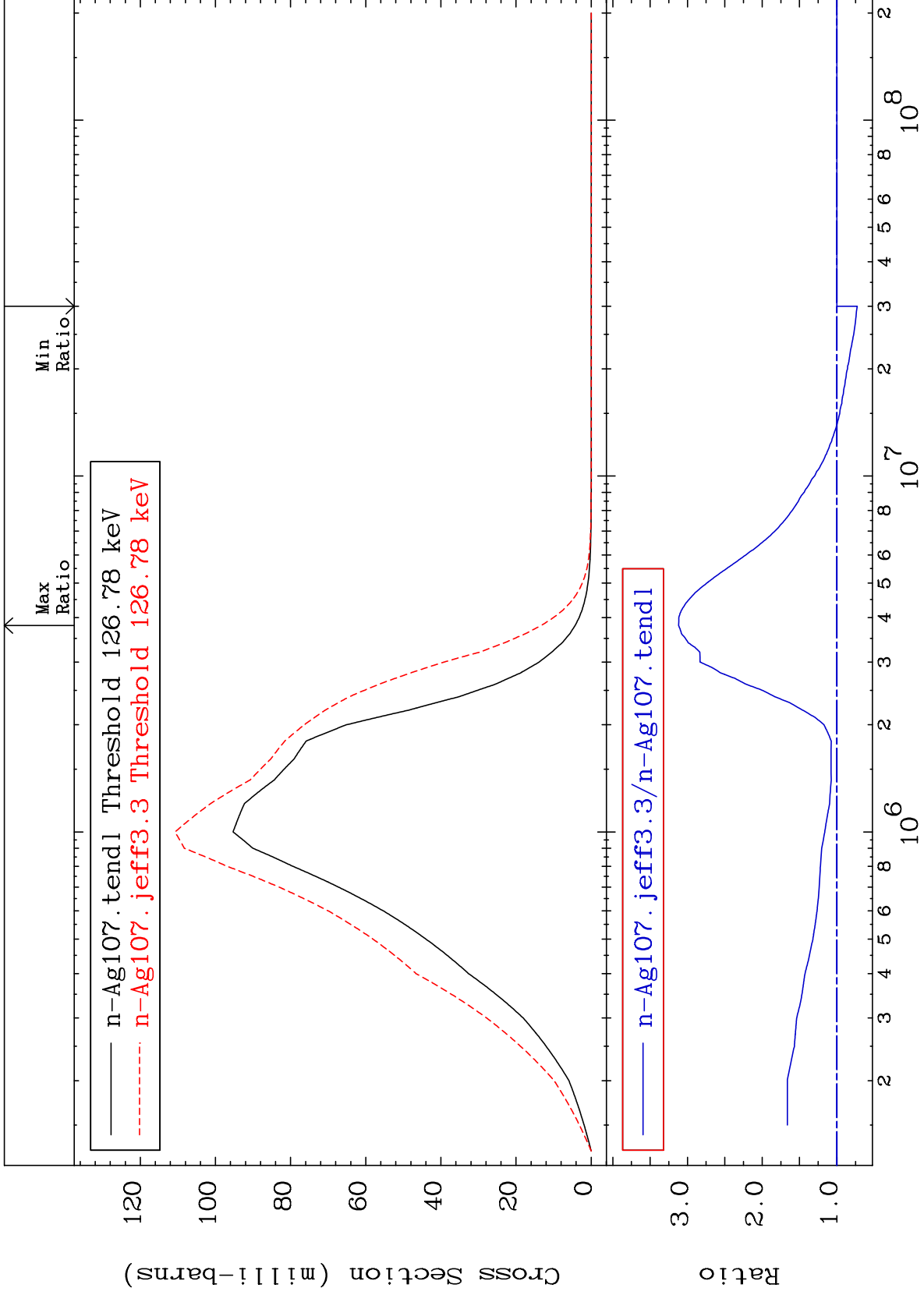
Incident Energy (eV)

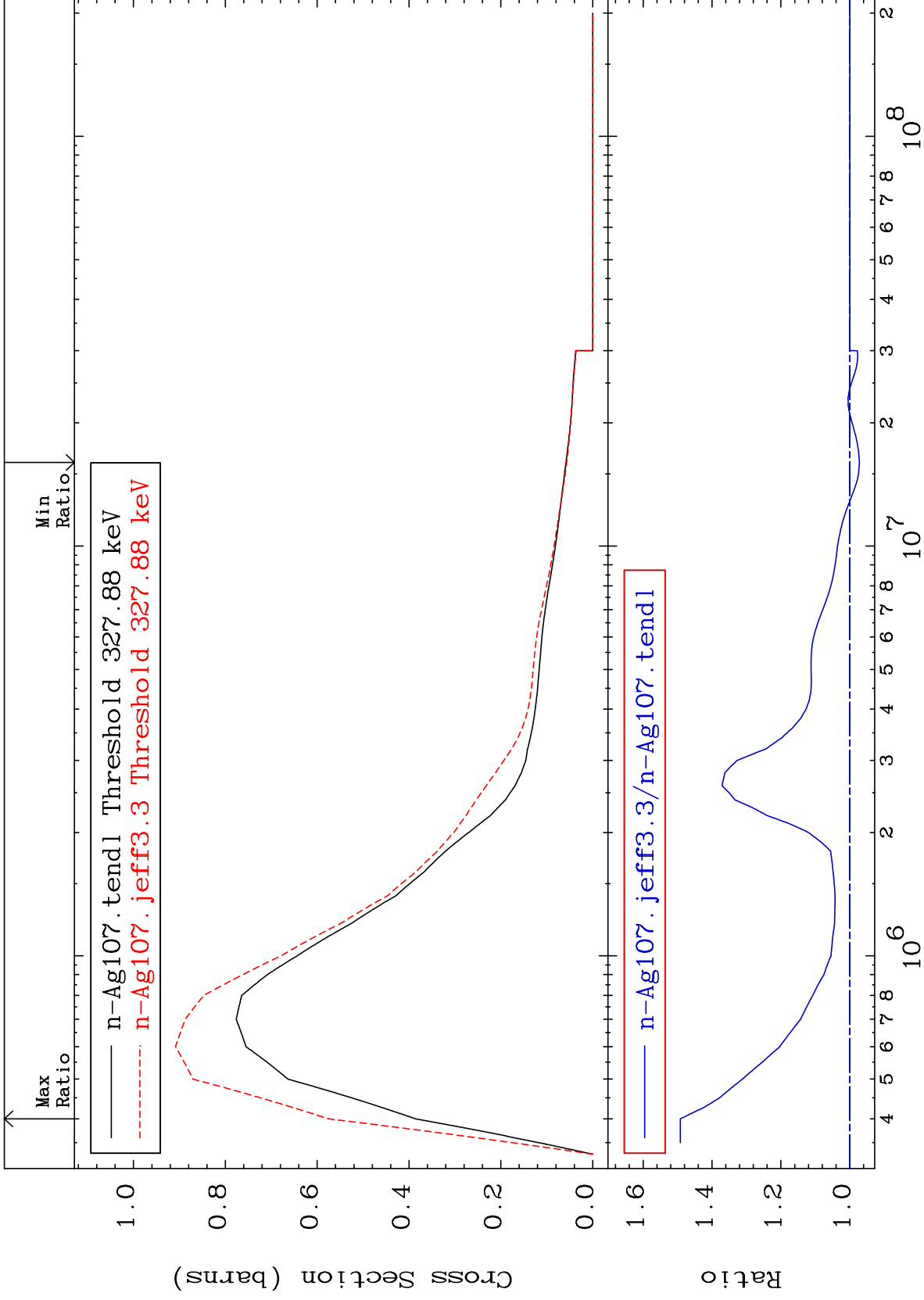
47-Ag-107

MAT 4725

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

47-Ag-107
-27.35 To 211.8 %

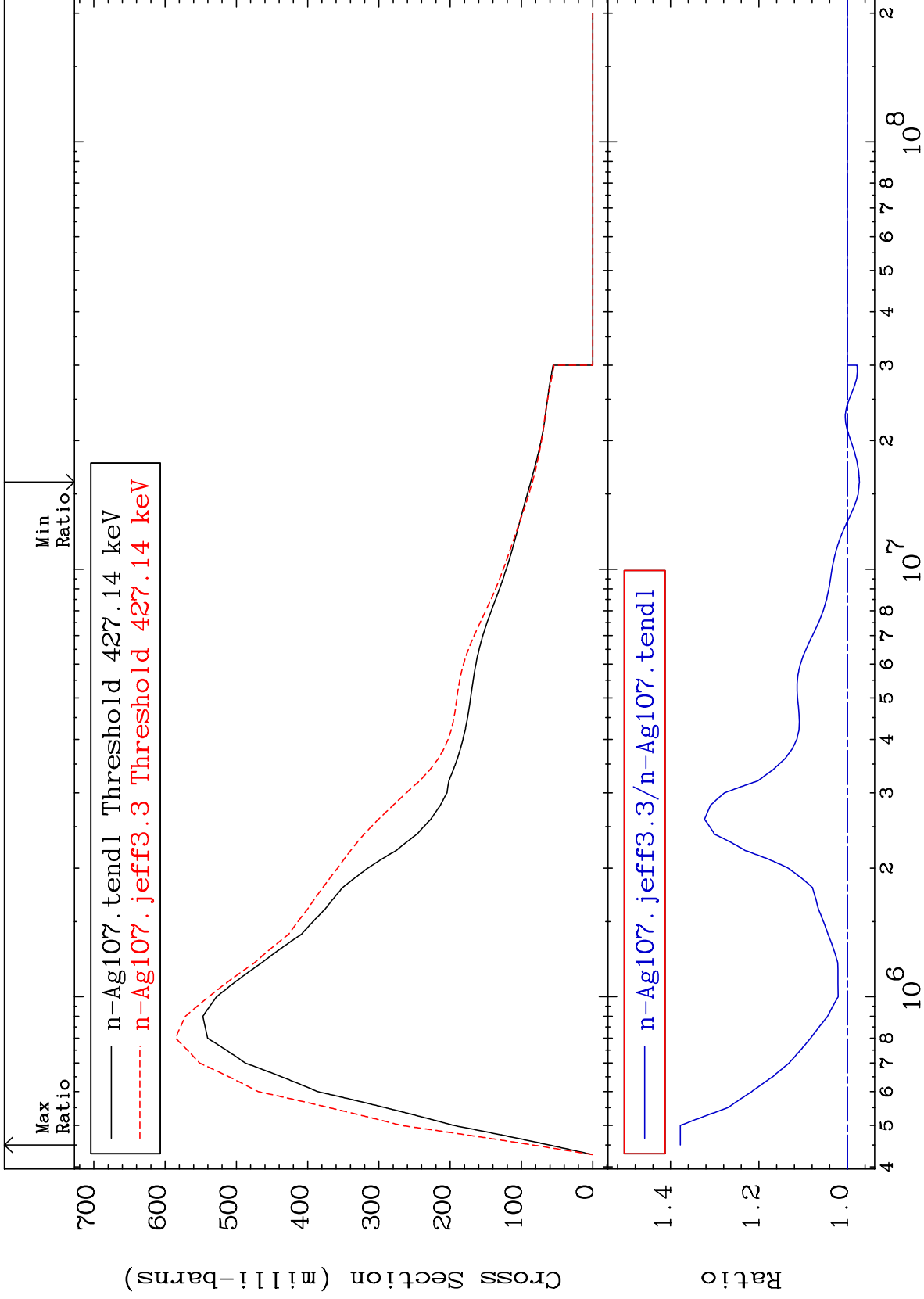




MAT 4725

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

47-Ag-107
-2.736 To 37.79 %



24

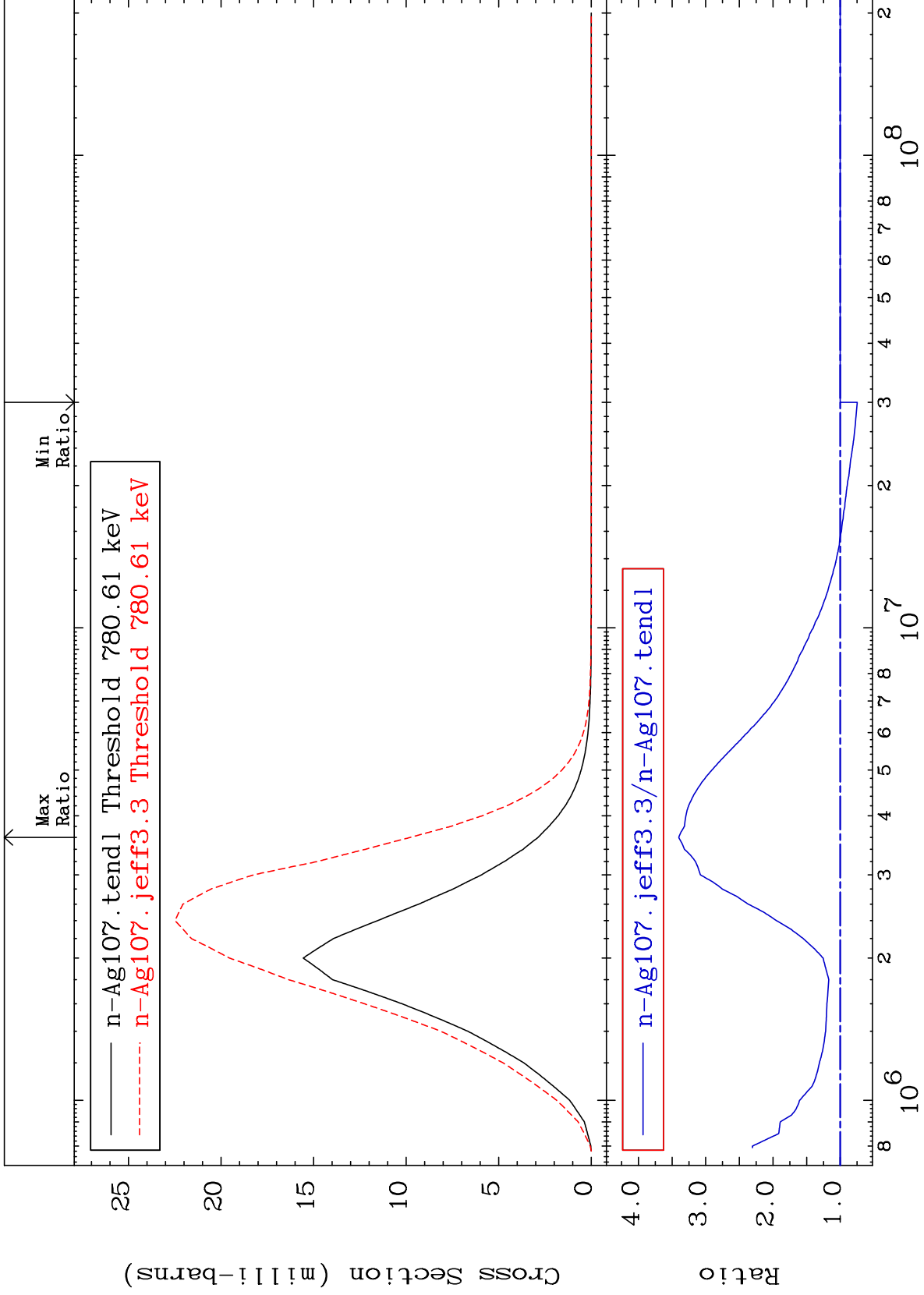
Incident Energy (eV)

47-Ag-107

MAT 4725

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

47-Ag-107
-25.23 To 240.3 %



25

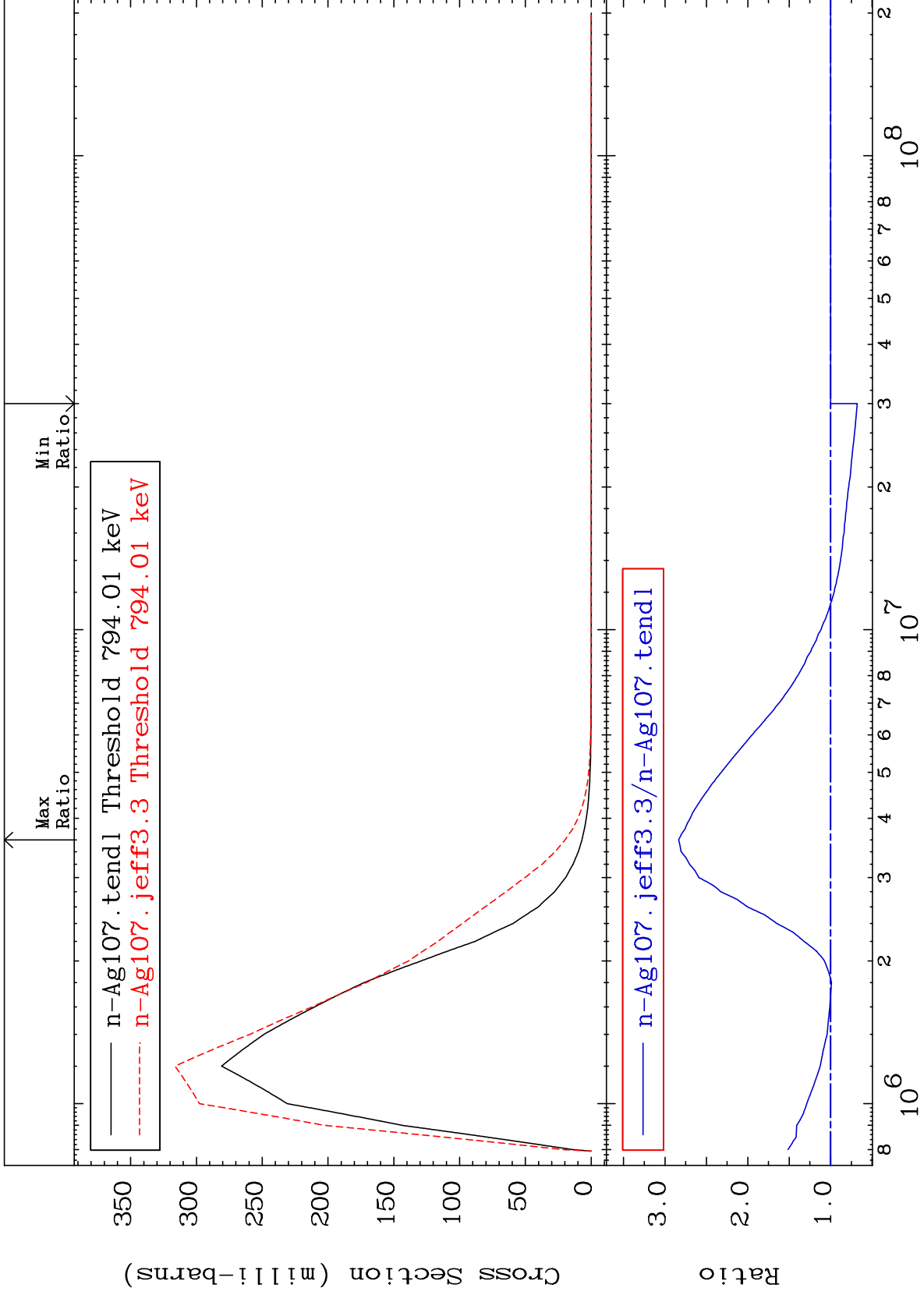
Incident Energy (eV)

47-Ag-107

MAT 4725

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

47-Ag-107
-32.13 To 183.5 %



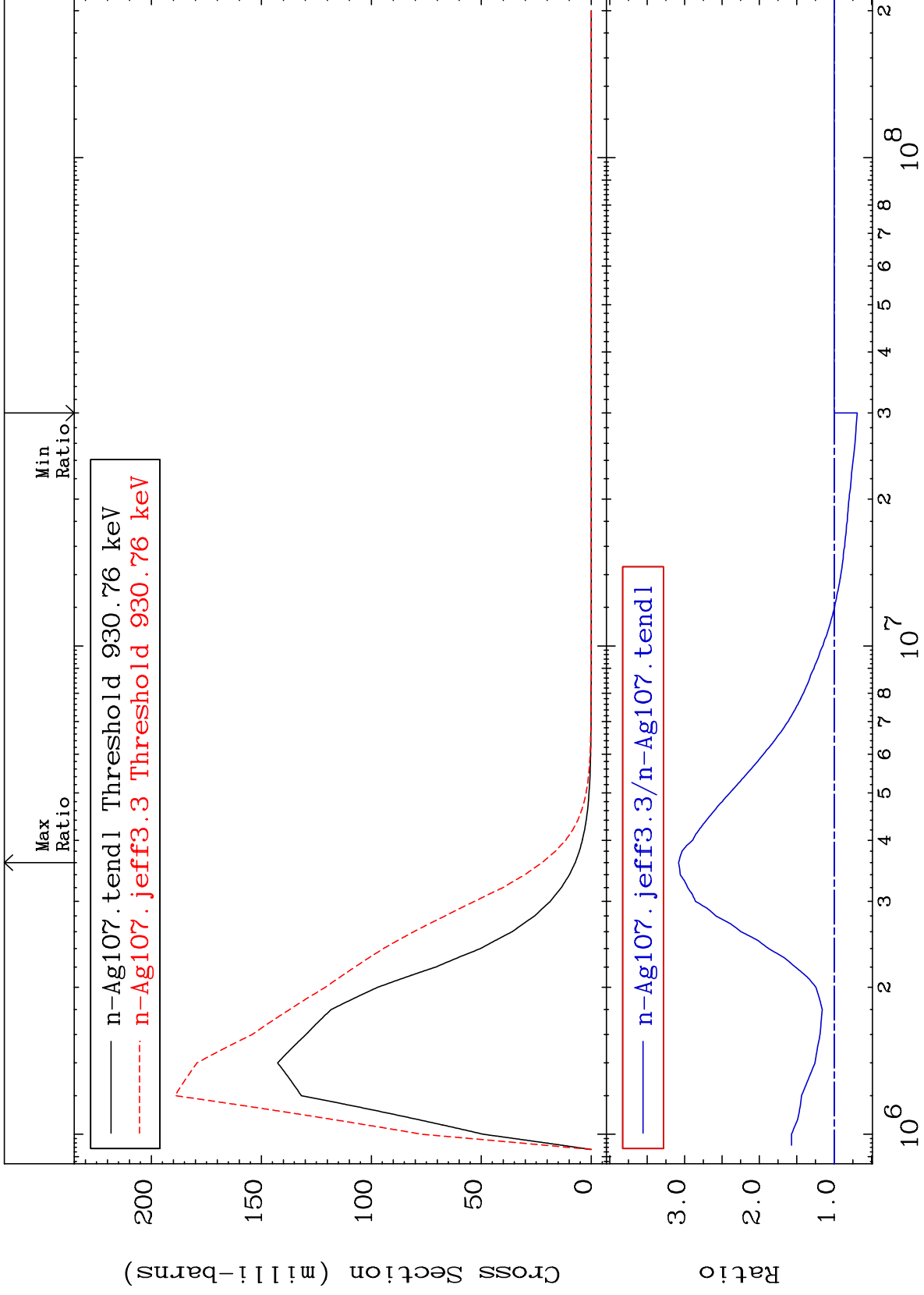
26

47-Ag-107

MAT 4725

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

47-Ag-107
-30.86 To 207.9 %



27

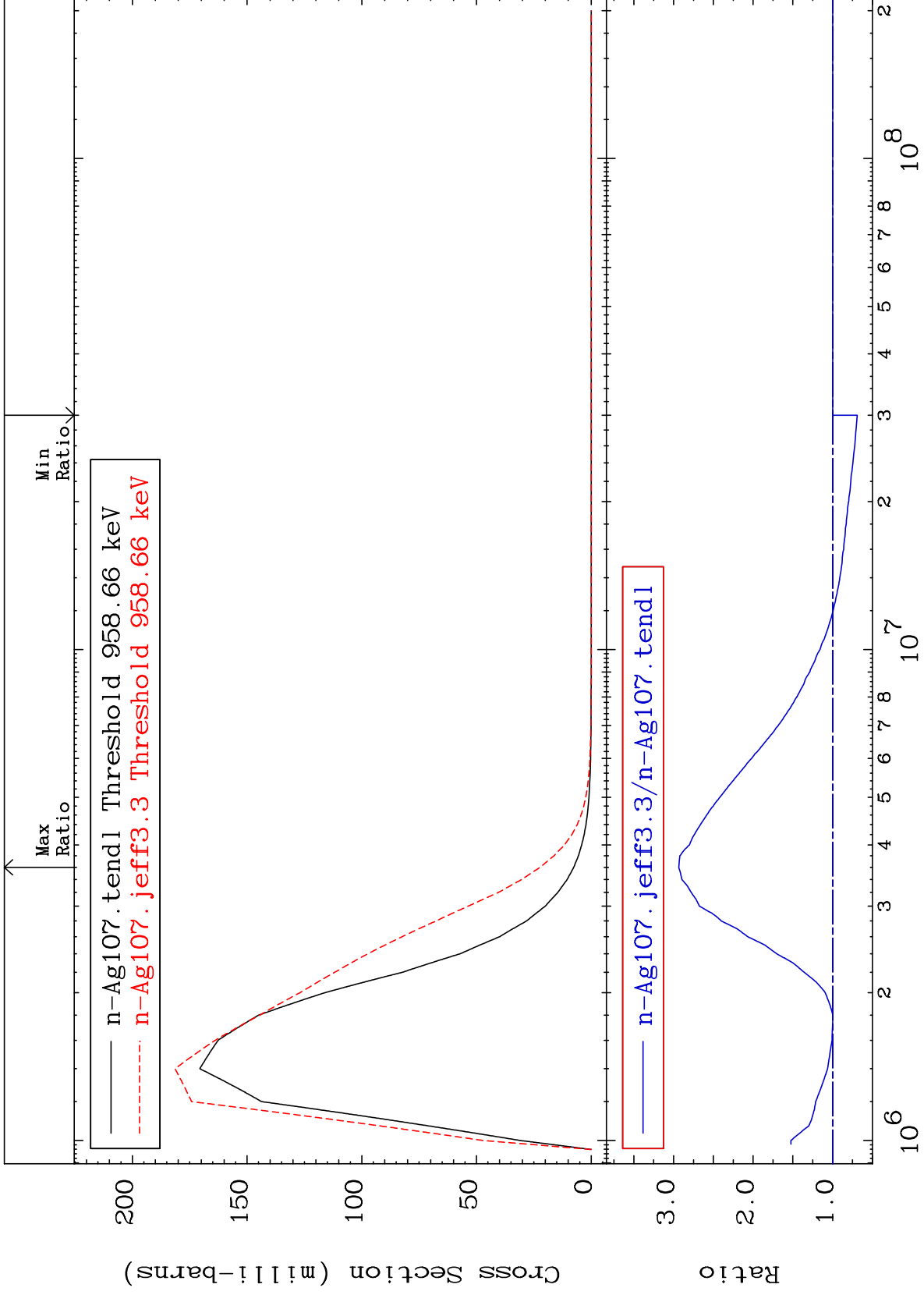
Incident Energy (eV)

47-Ag-107

MAT 4725

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

47-Ag-107
-30.97 To 193.7 %



28

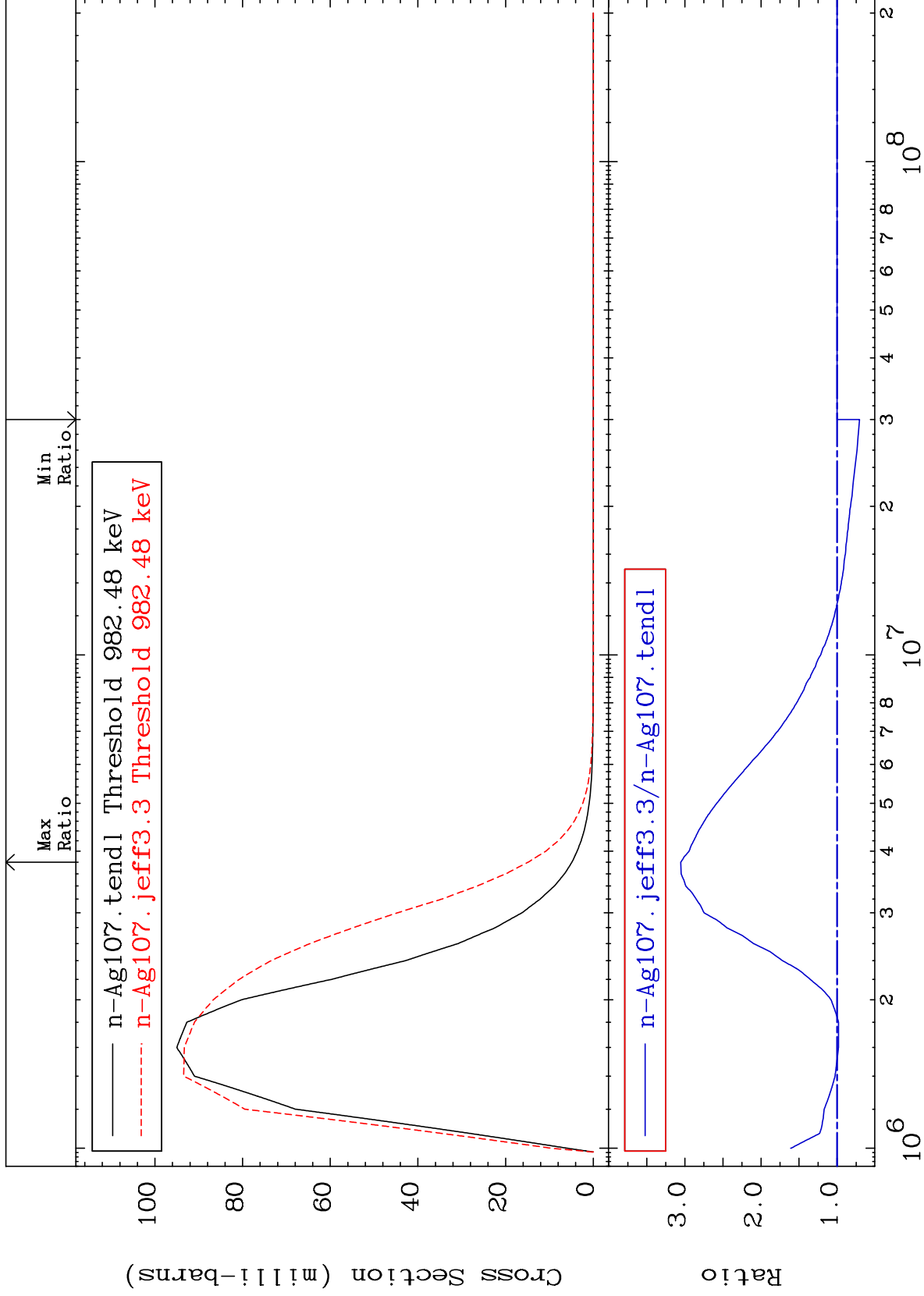
Incident Energy (eV)

47-Ag-107

MAT 4725

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

47-Ag-107
-29.46 To 205.4 %



29

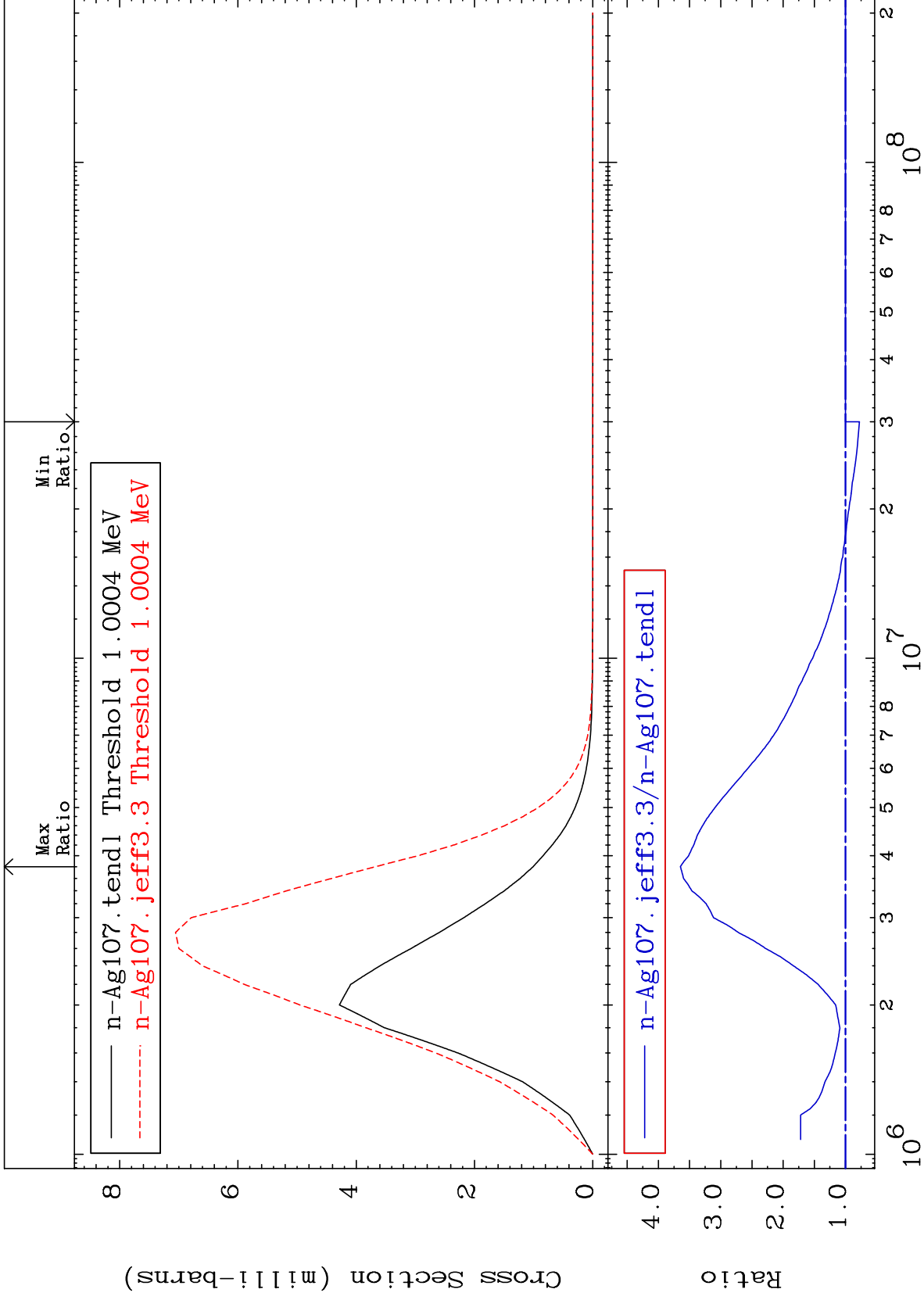
Incident Energy (eV)

47-Ag-107

MAT 4725

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

47-Ag-107
-22.40 To 264.8 %



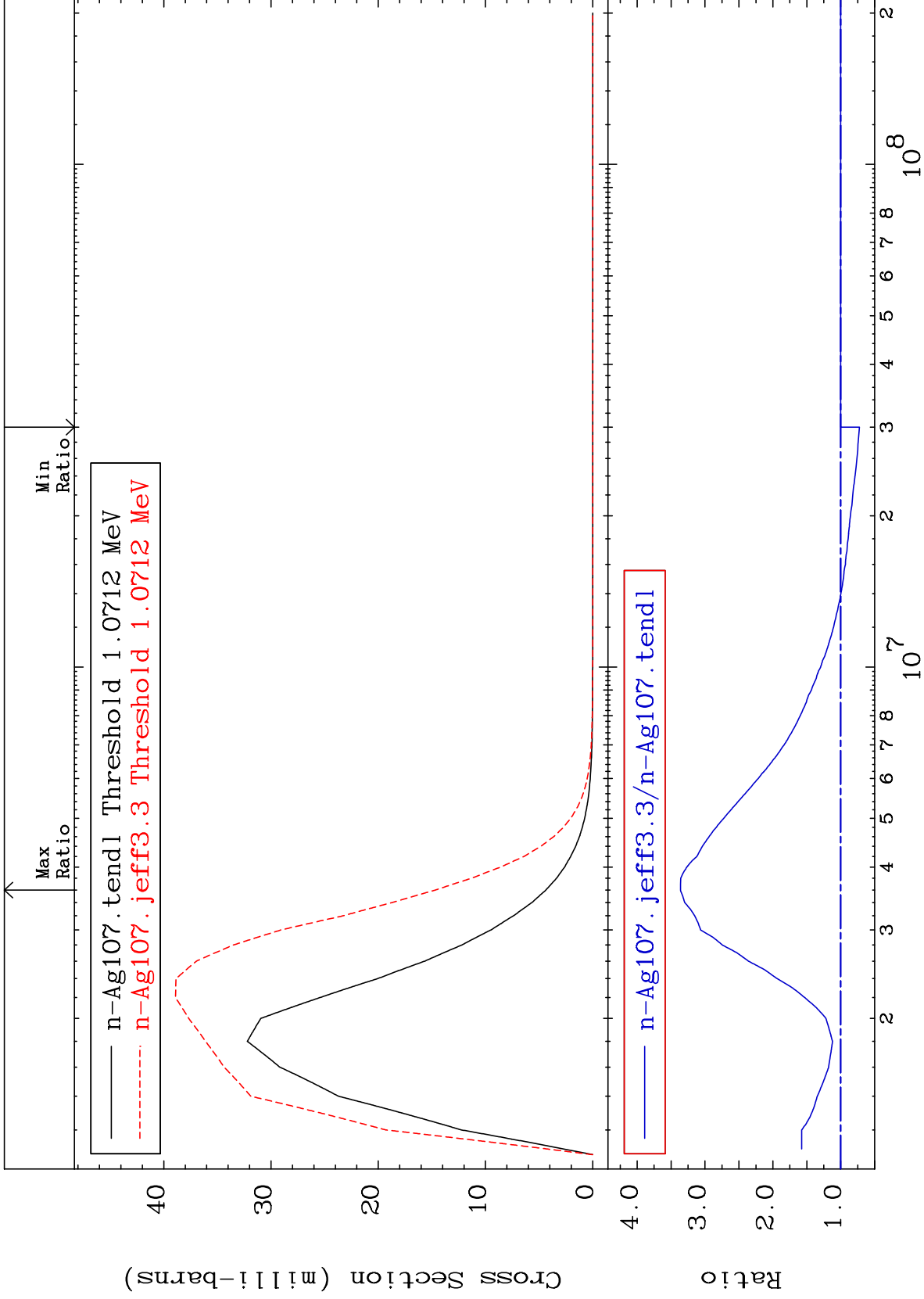
47-Ag-107

30

MAT 4725

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

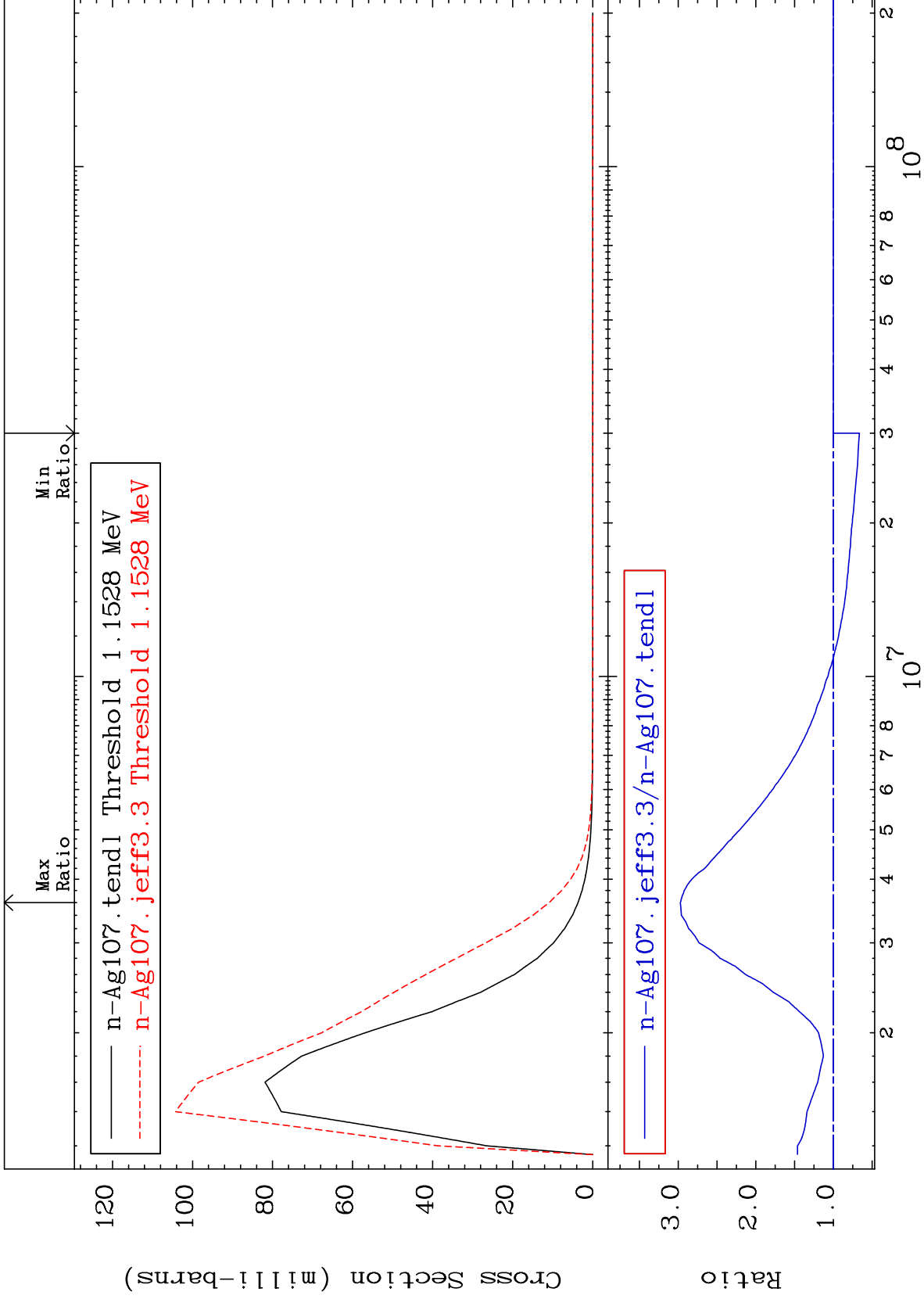
47-Ag-107
-27.59 To 236.3 %



MAT 4725

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

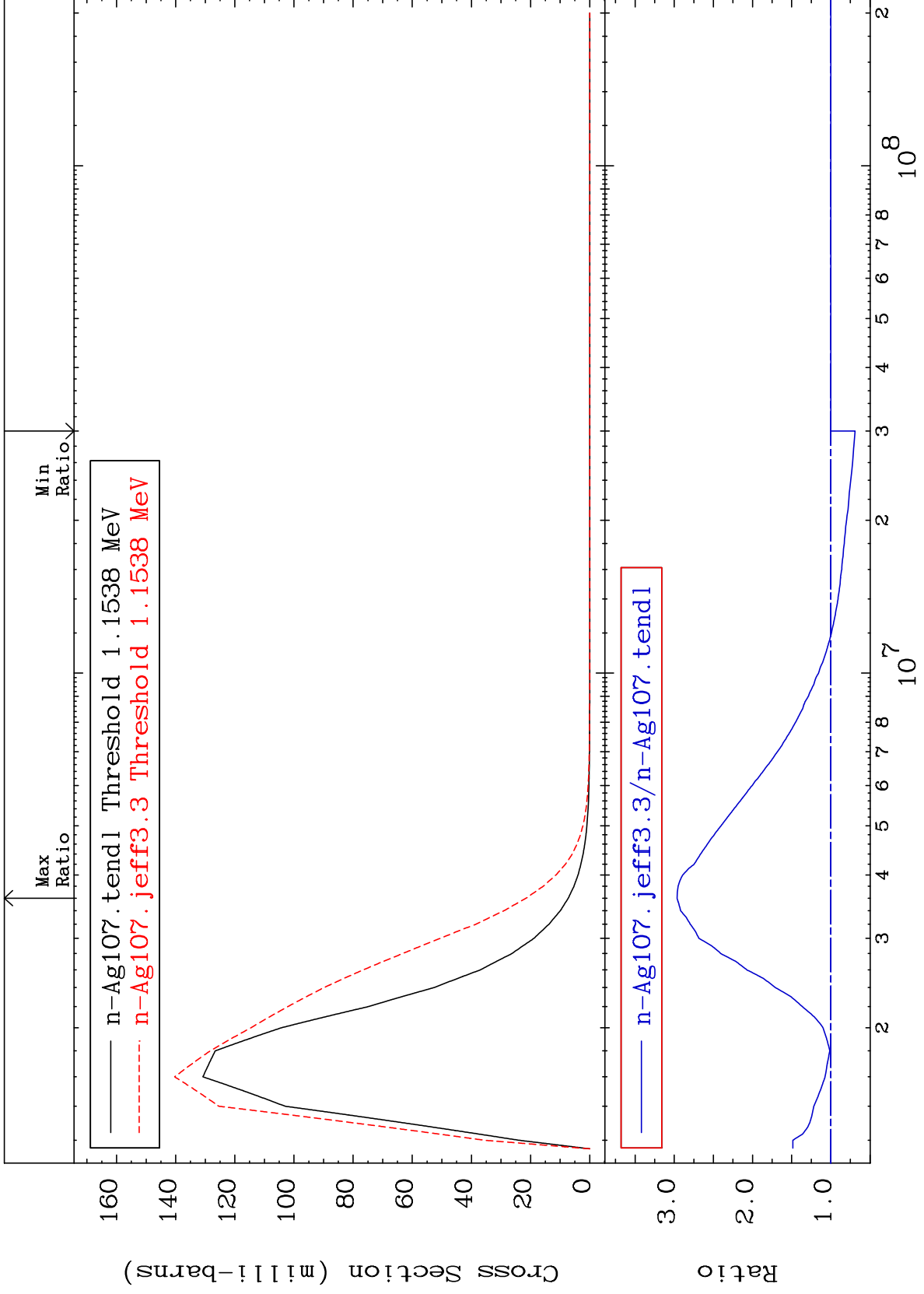
47-Ag-107
-33.56 To 197.2 %



MAT 4725

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

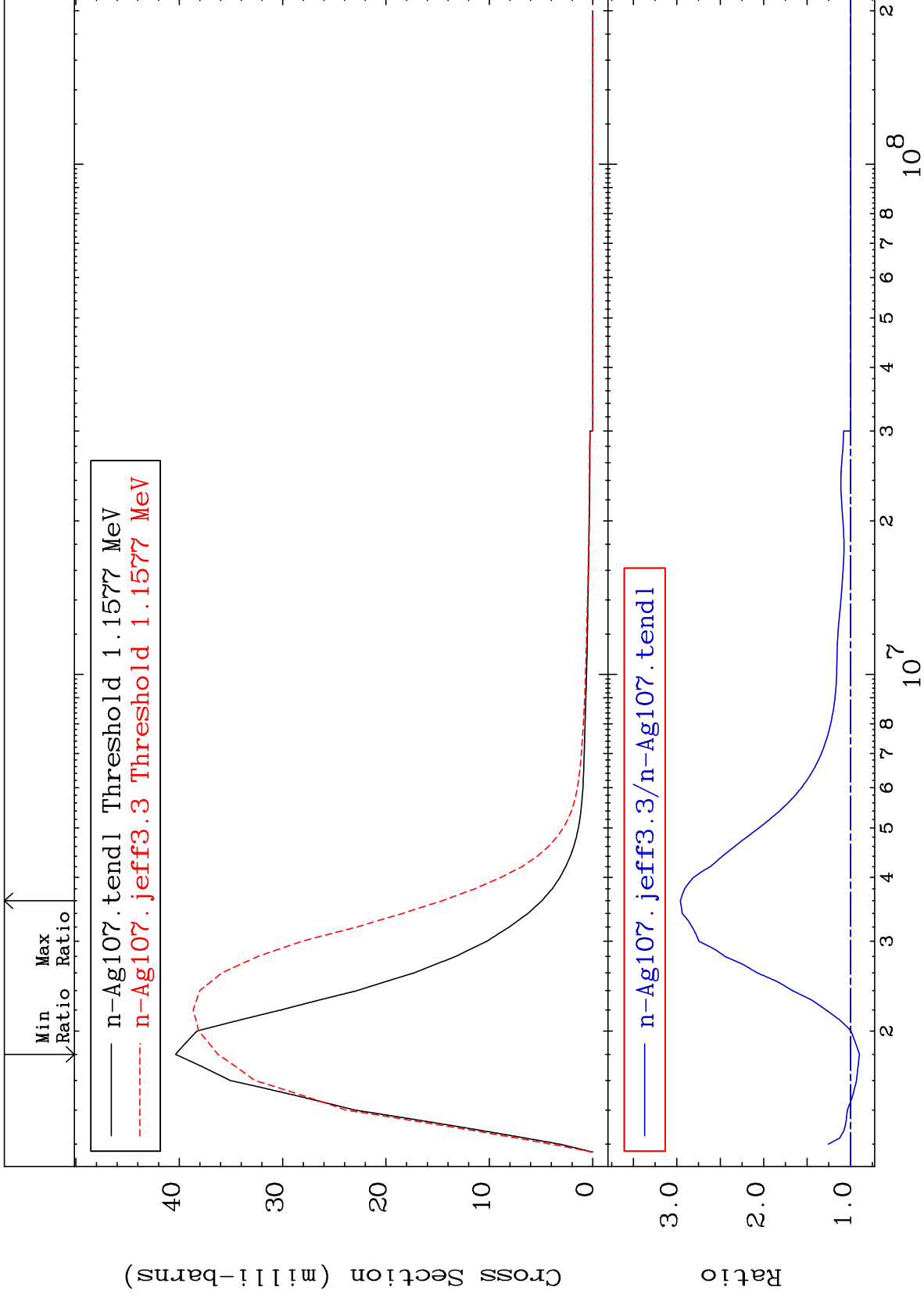
47-Ag-107
-31.05 To 196.6 %



MAT 4725

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

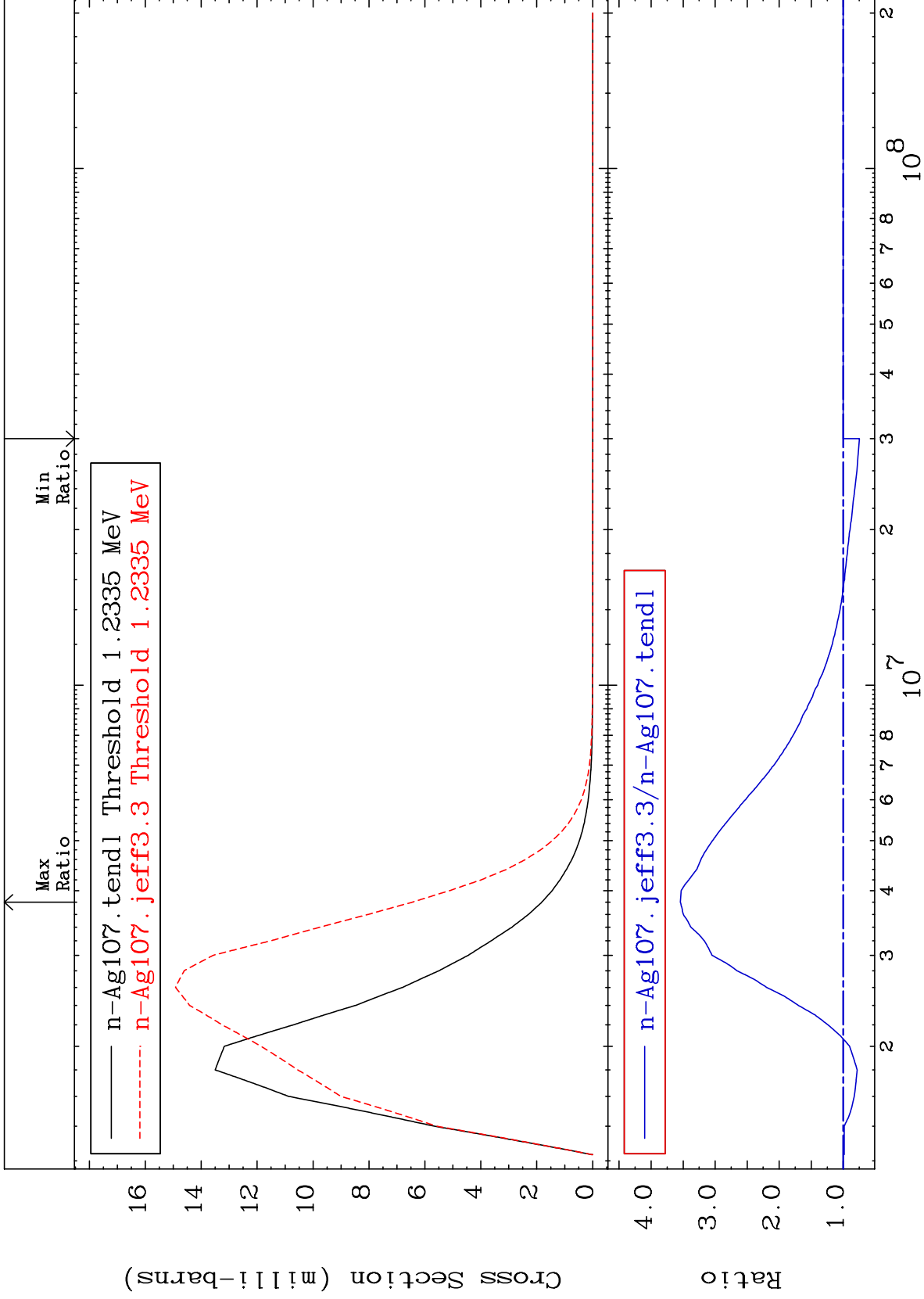
47-Ag-107
-10.17 To 195.9 %



MAT 4725

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

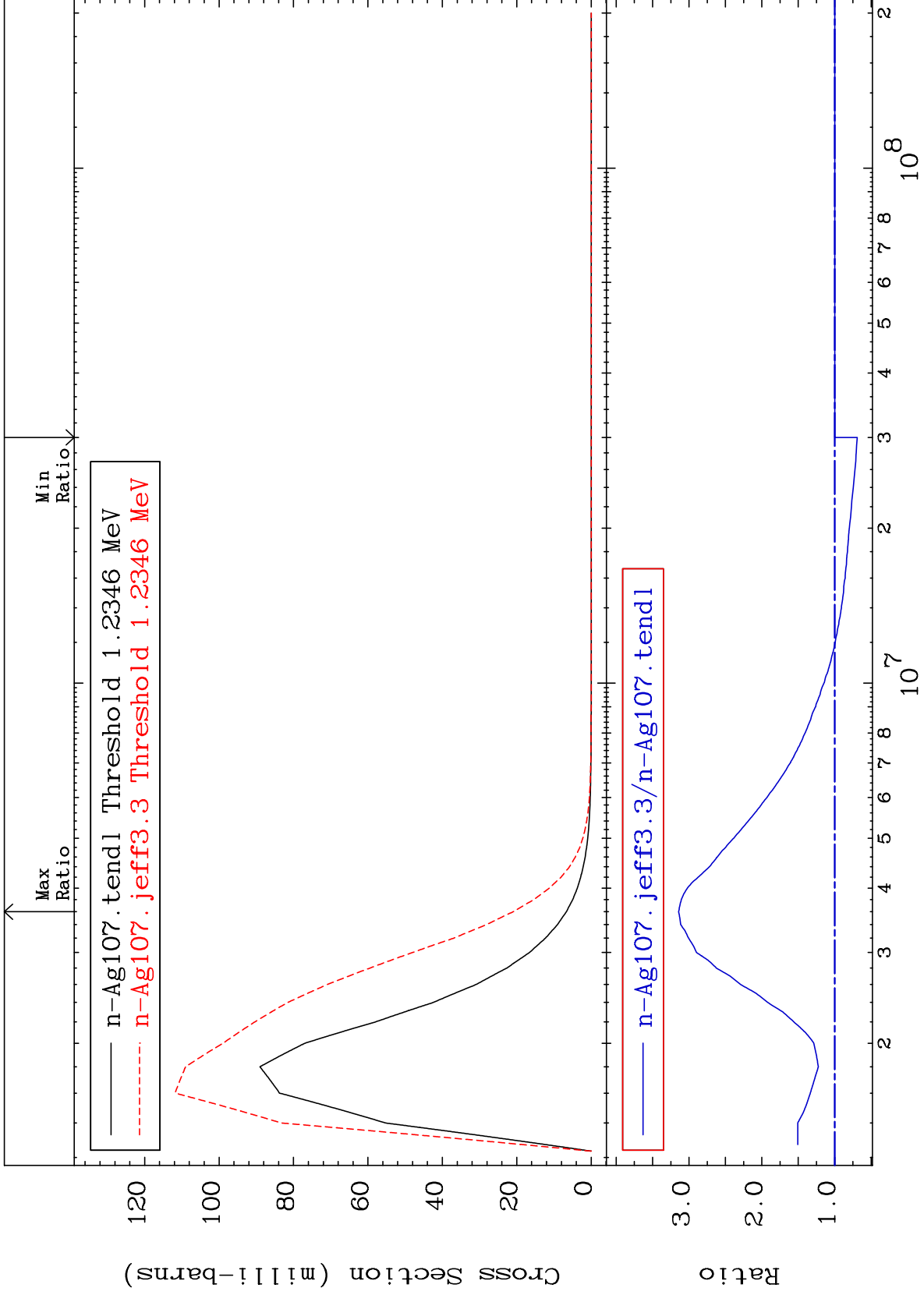
47-Ag-107
-25.32 To 254.3 %



MAT 4725

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

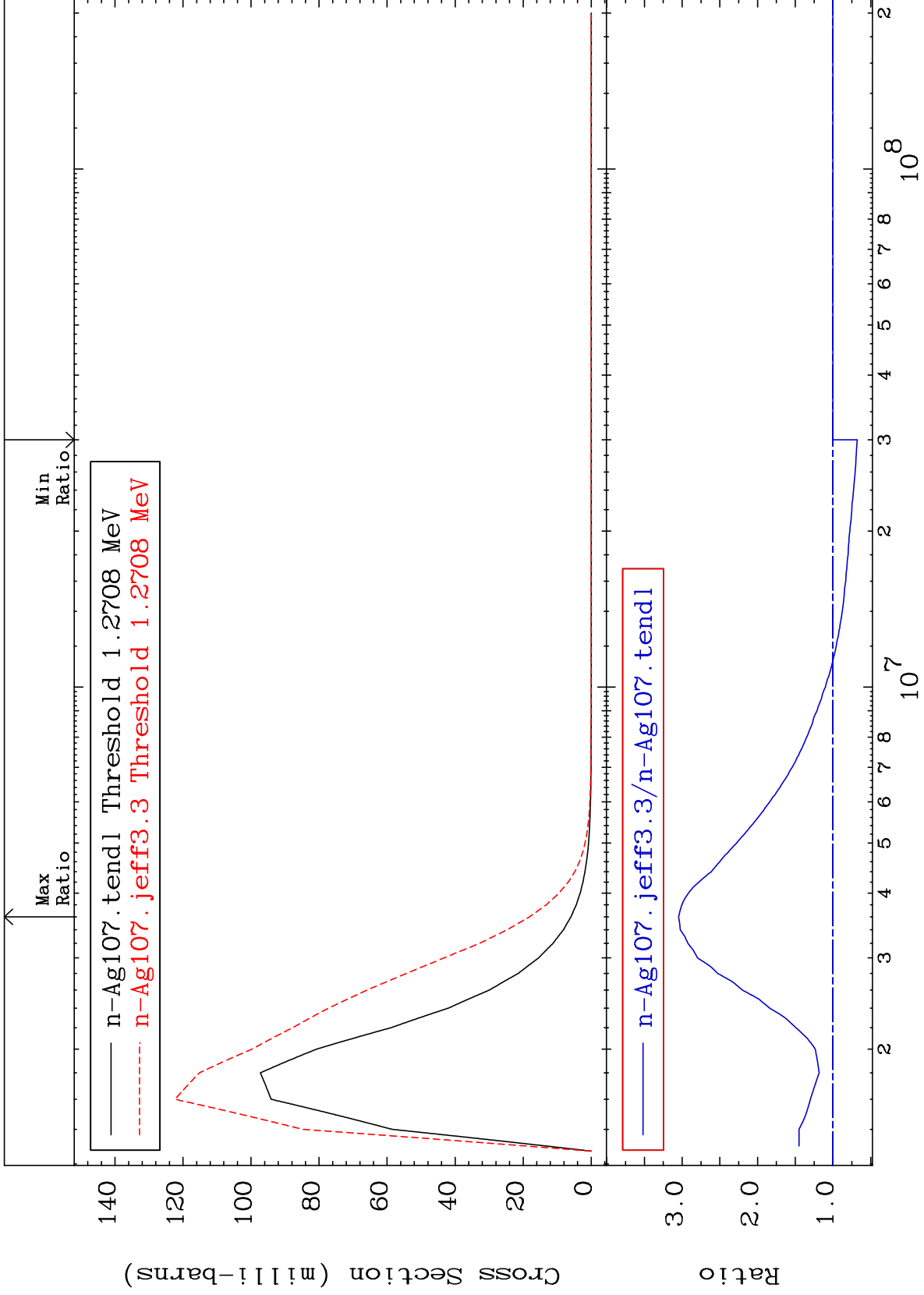
47-Ag-107
-30.99 To 214.2 %



MAT 4725

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

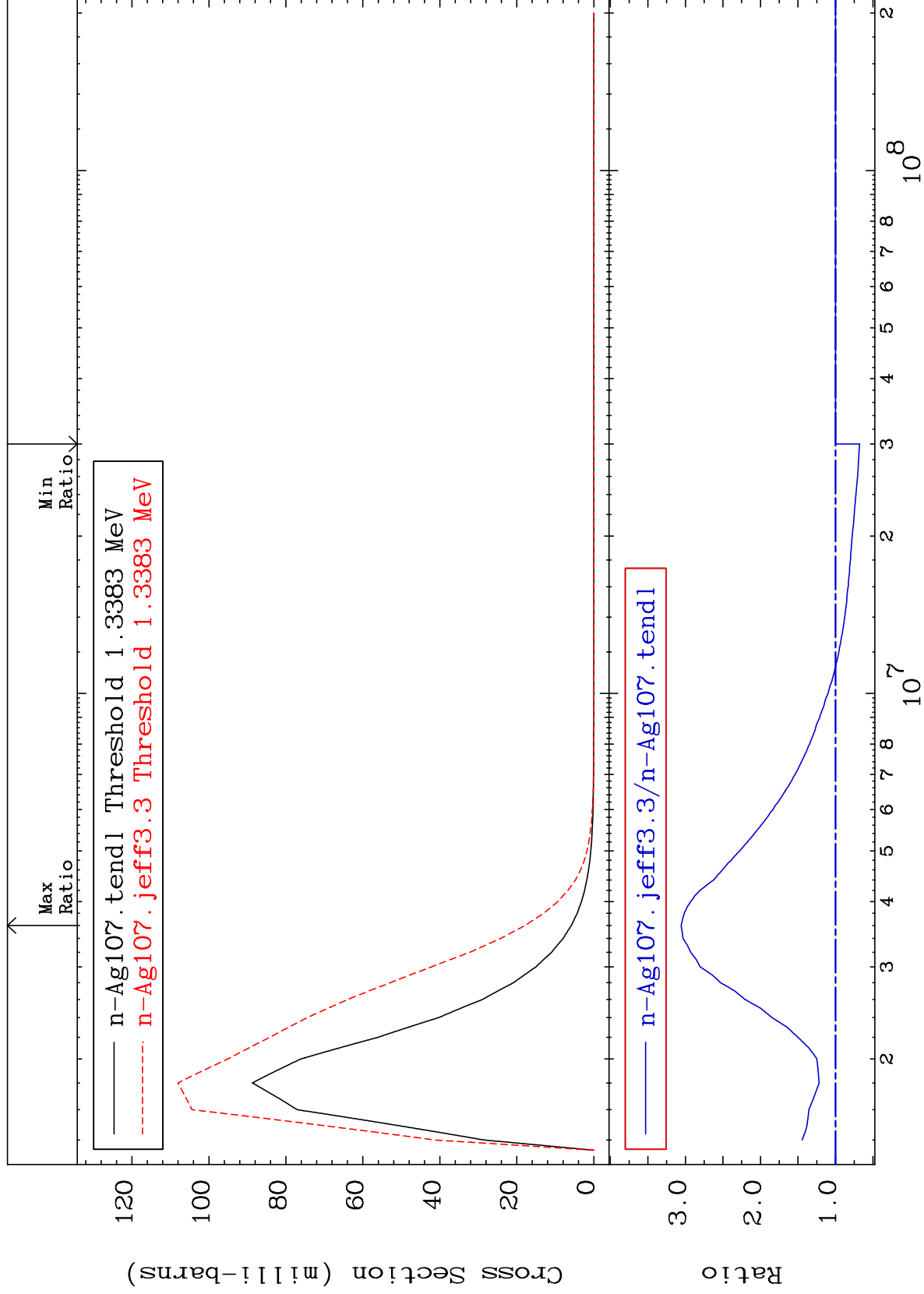
47-Ag-107
-32.15 To 204.7 %



MAT 4725

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

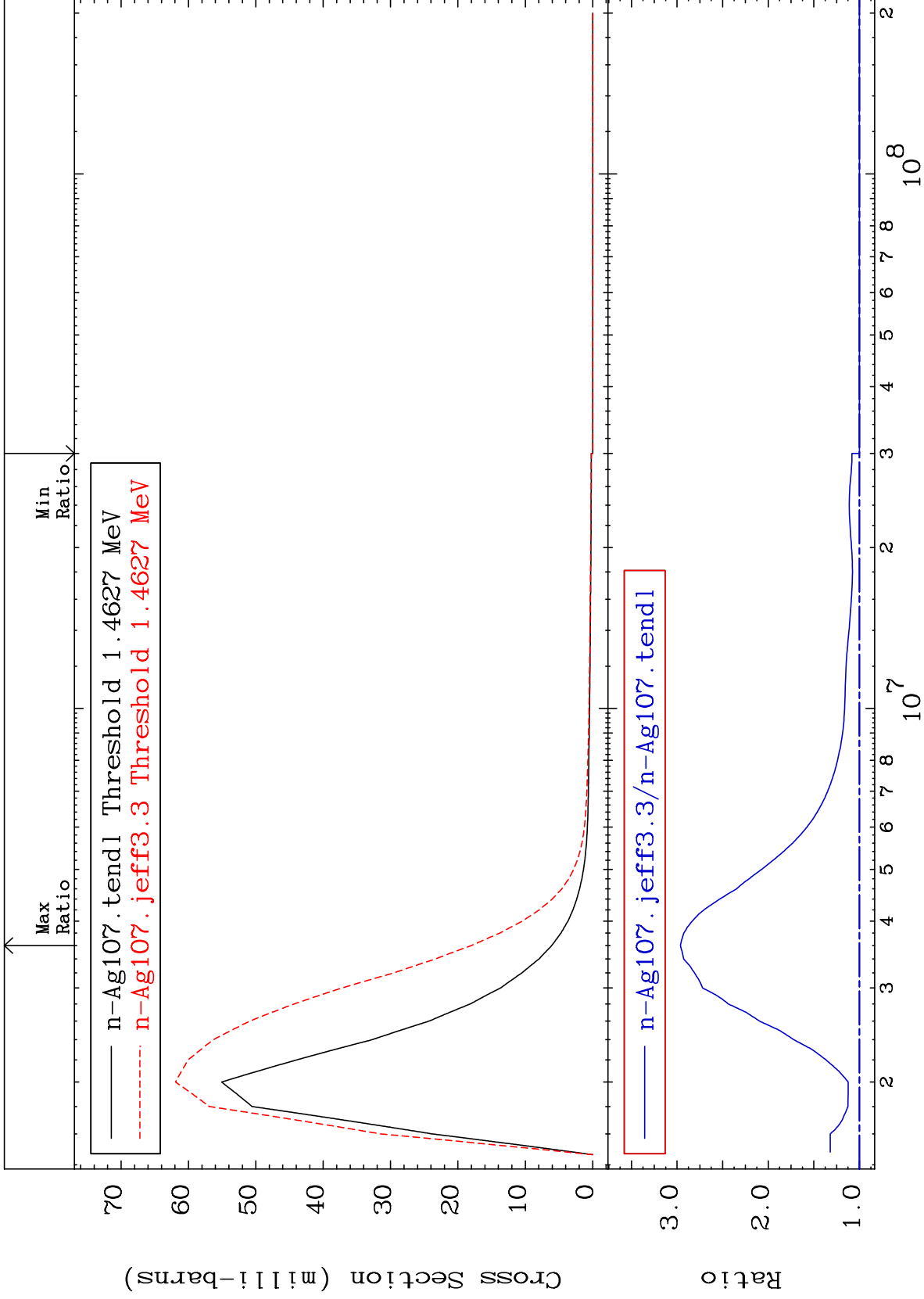
47-Ag-107
-32.18 To 205.6 %



MAT 4725

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

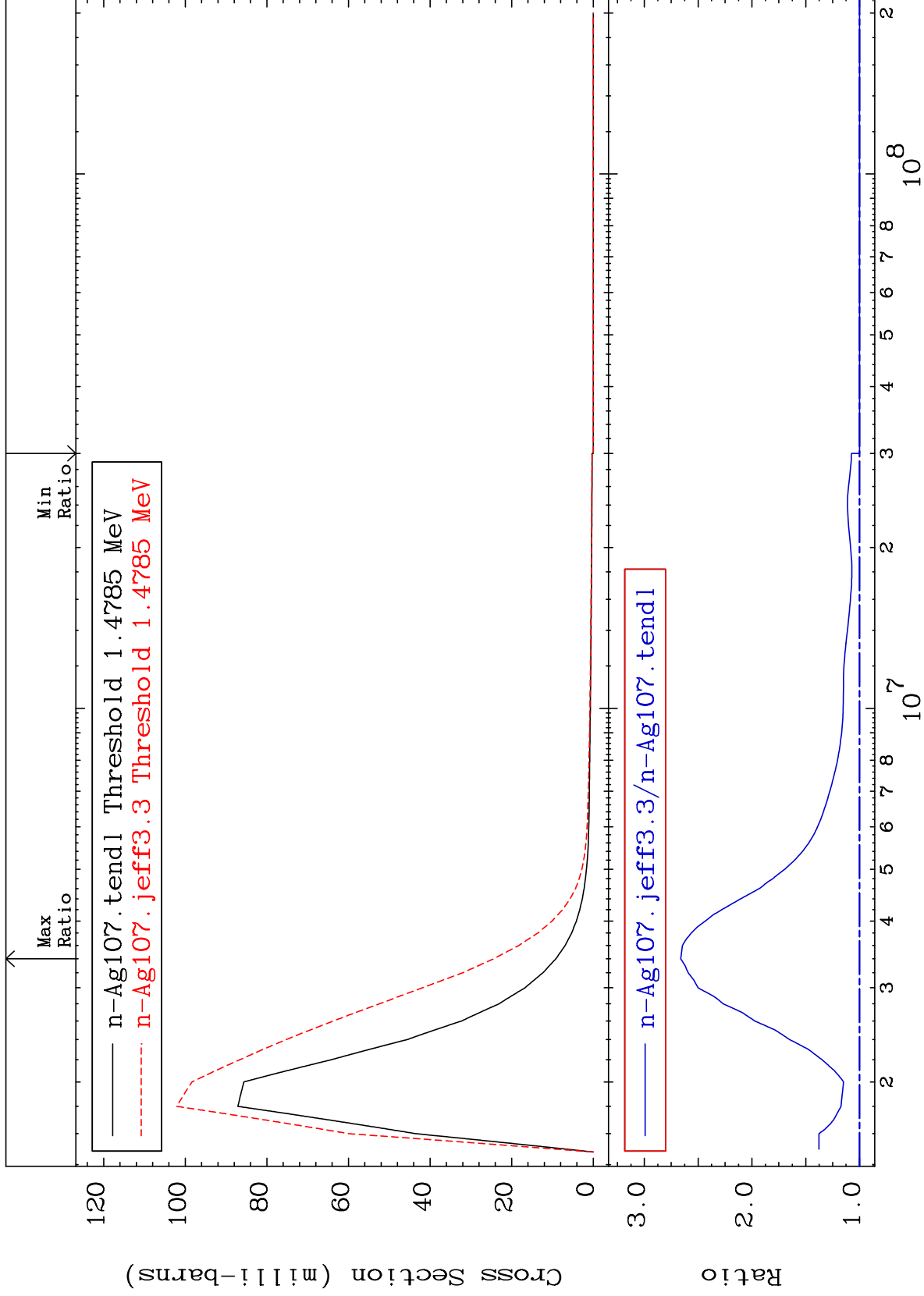
47-Ag-107
0.000 To 196.4 %



MAT 4725

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

47-Ag-107
0.000 To 166.1 %



40

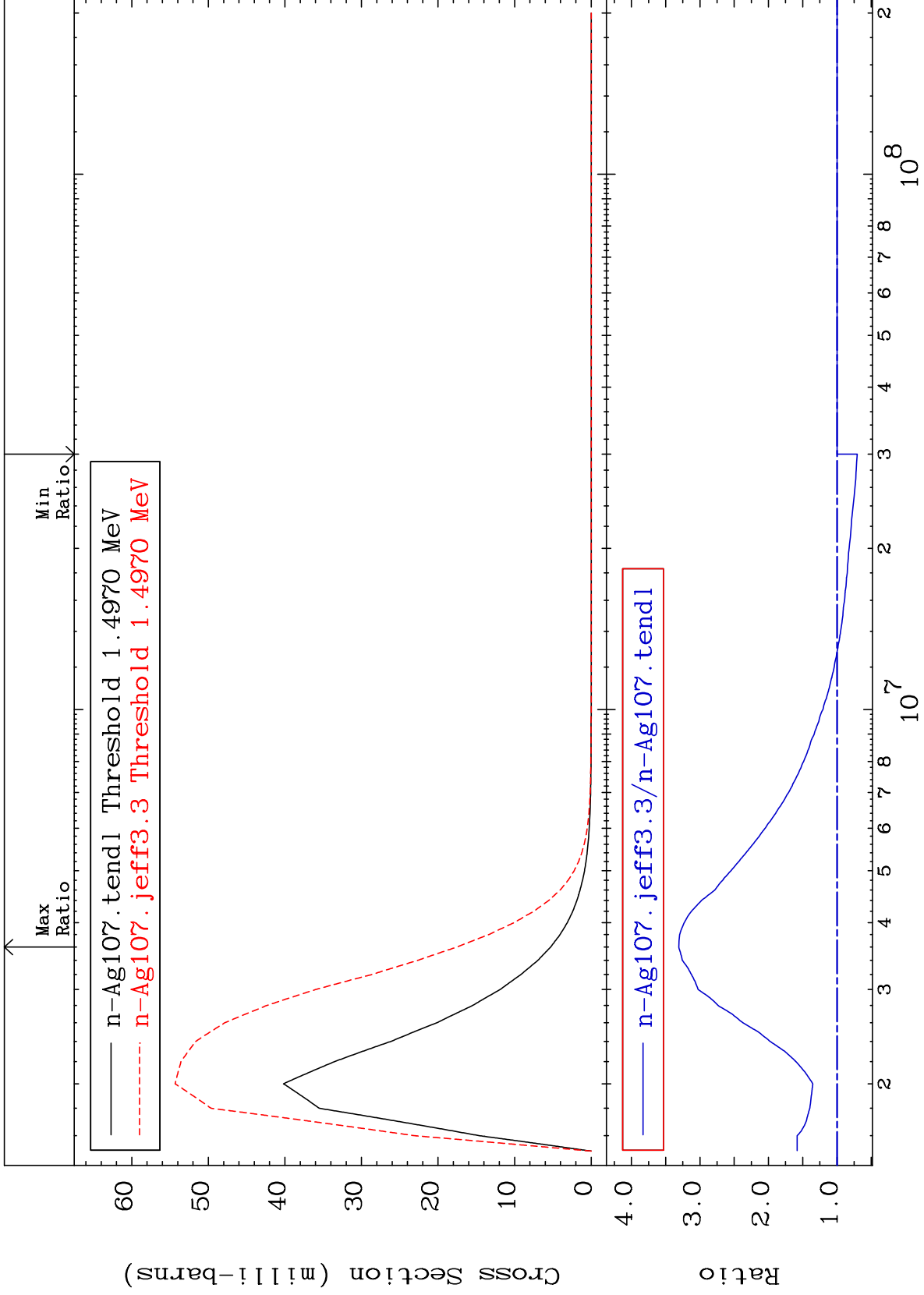
Incident Energy (eV)

47-Ag-107

MAT 4725

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

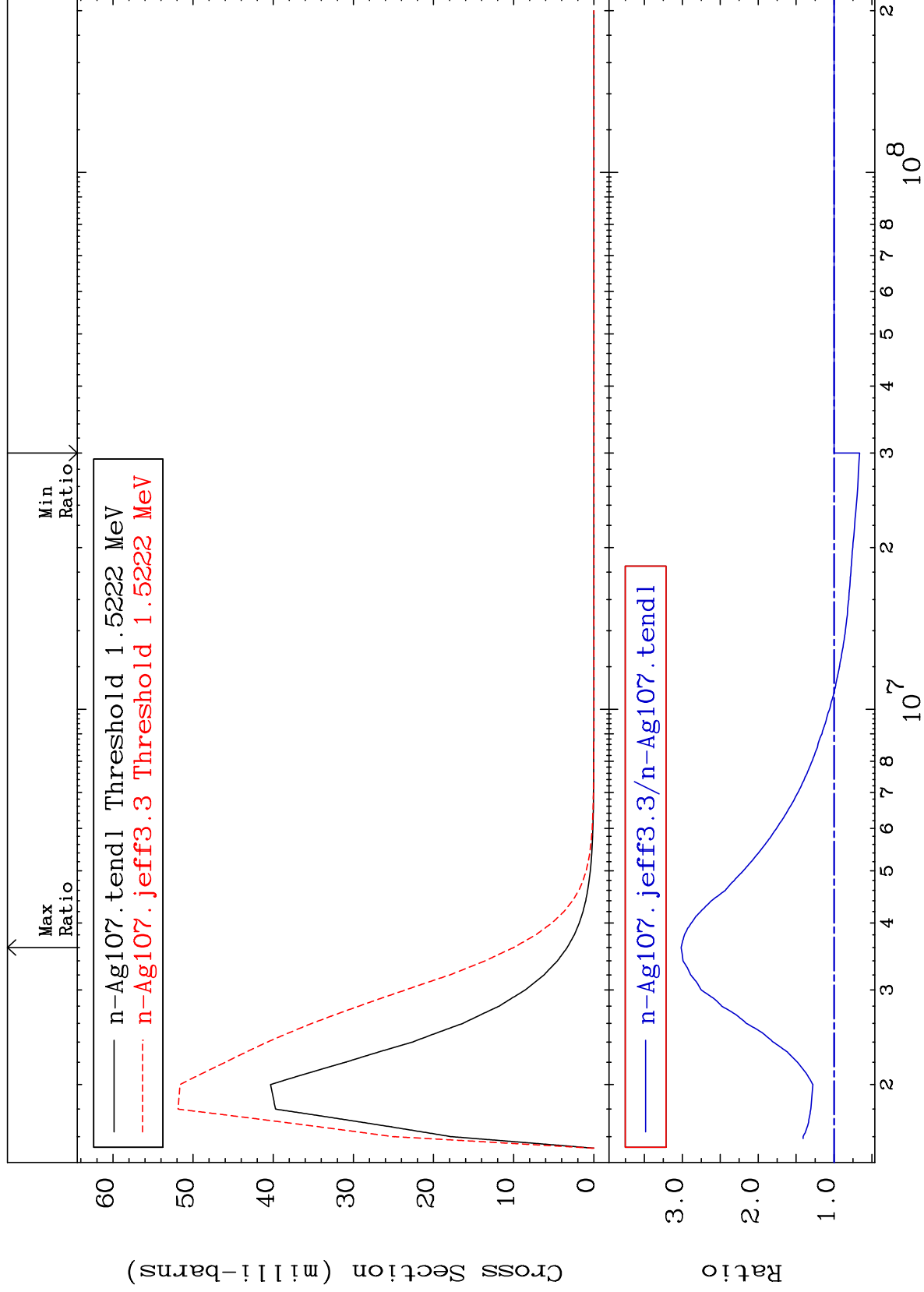
47-Ag-107
-29.59 To 231.1 %



MAT 4725

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

47-Ag-107
-33.76 To 201.5 %



42

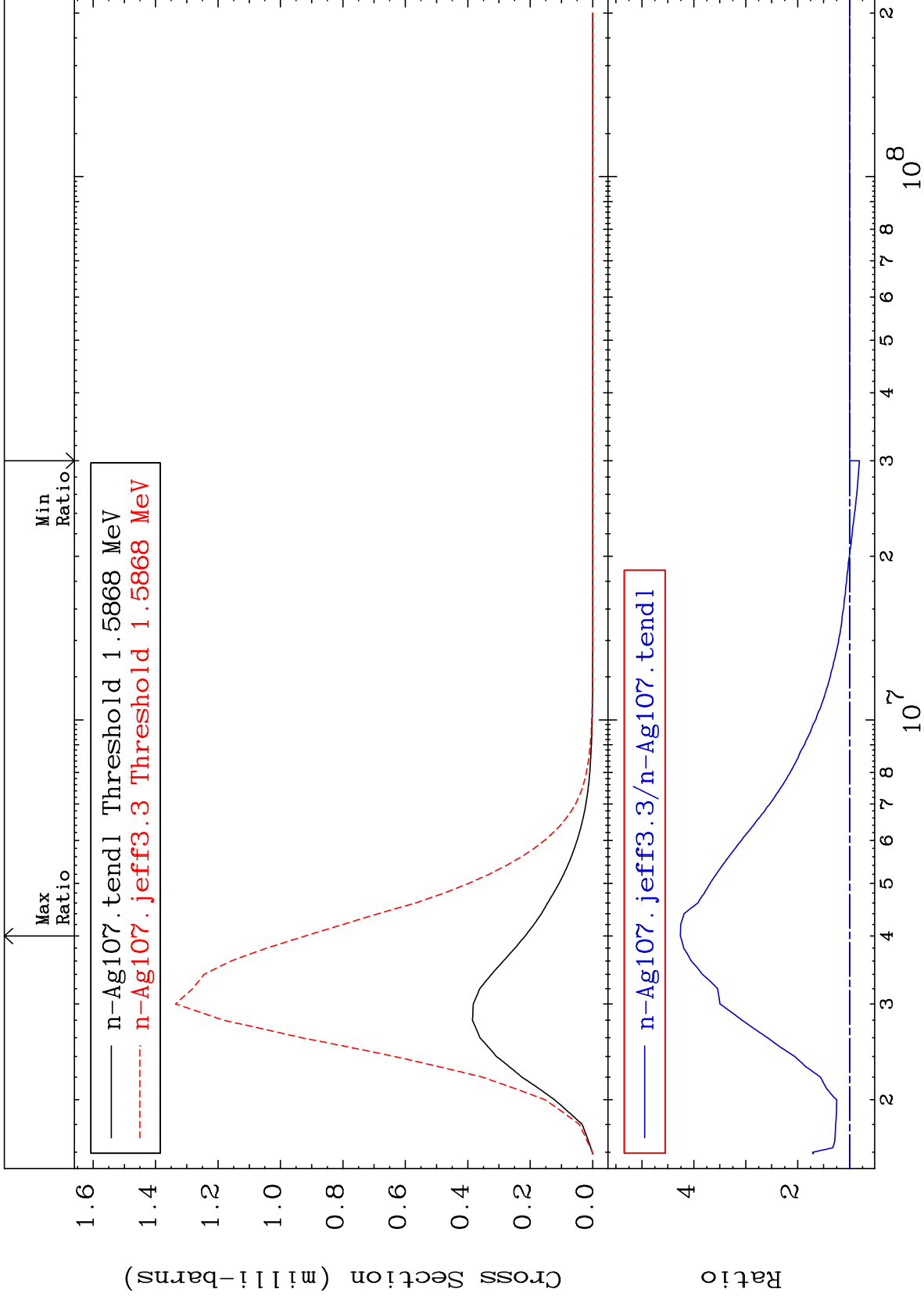
Incident Energy (eV)

47-Ag-107

MAT 4725

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

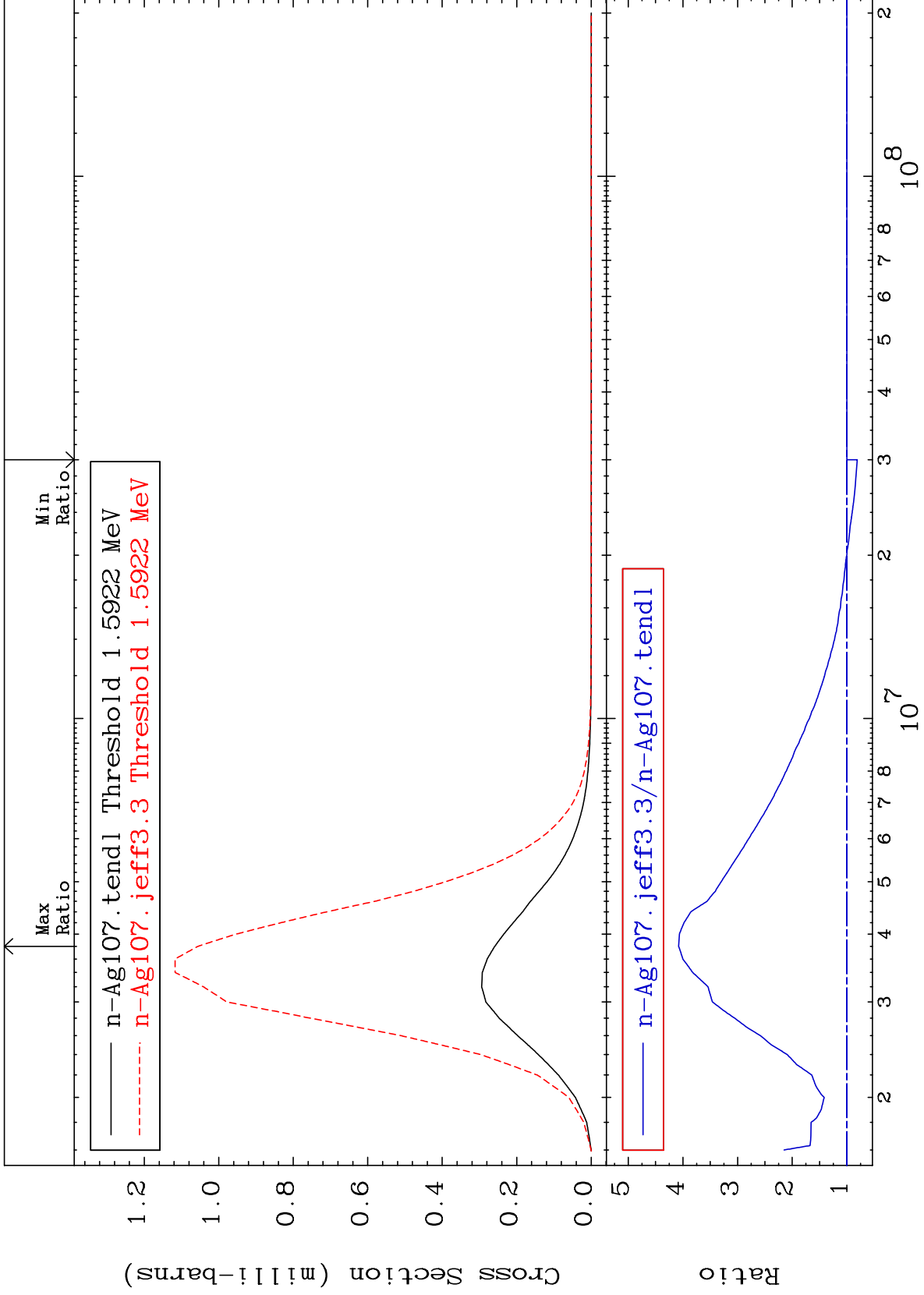
47-Ag-107
-18.94 To 325.9 %



MAT 4725

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

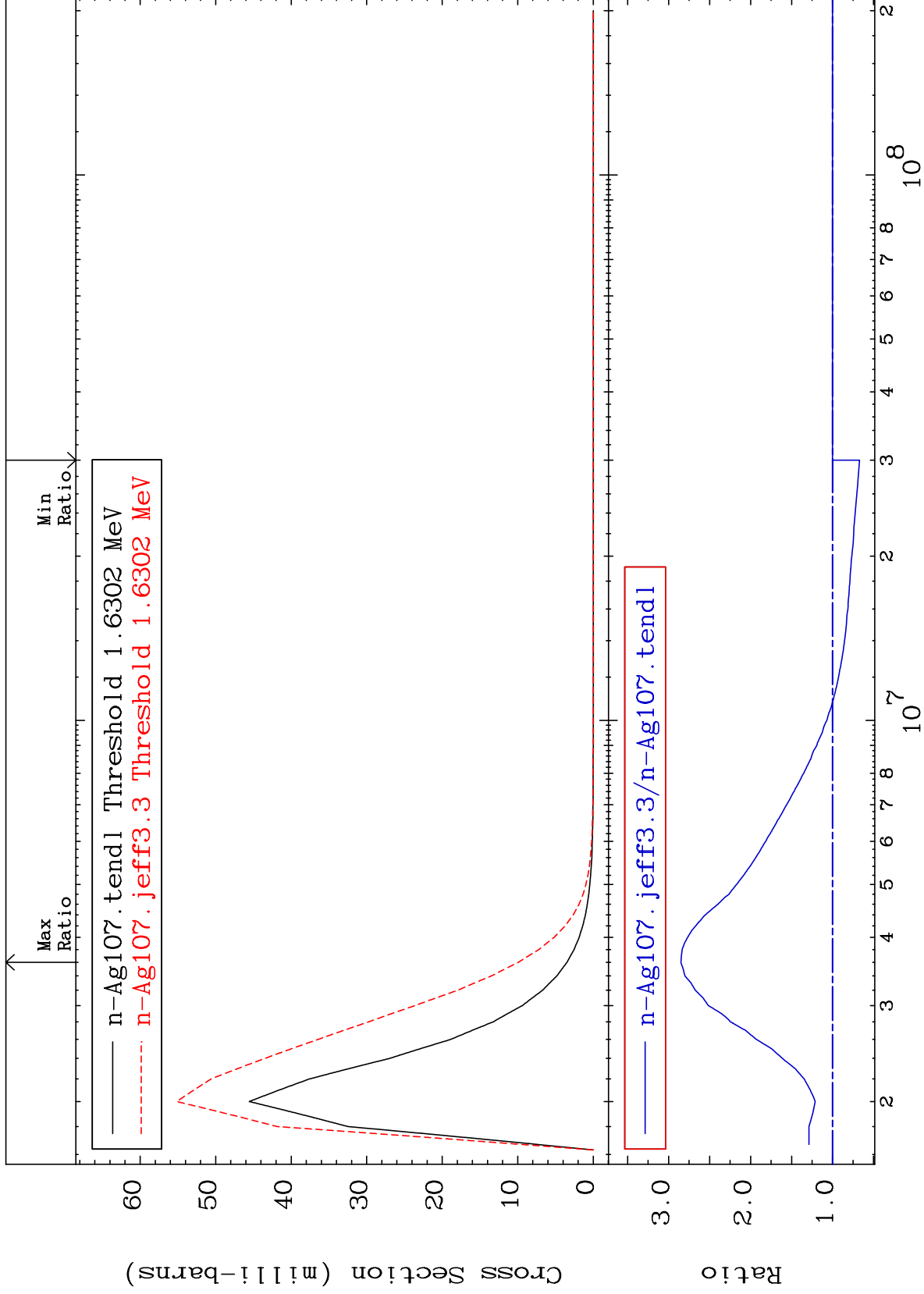
47-Ag-107
-18.92 To 307.9 %



MAT 4725

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

47-Ag-107
-32.89 To 185.1 %



45

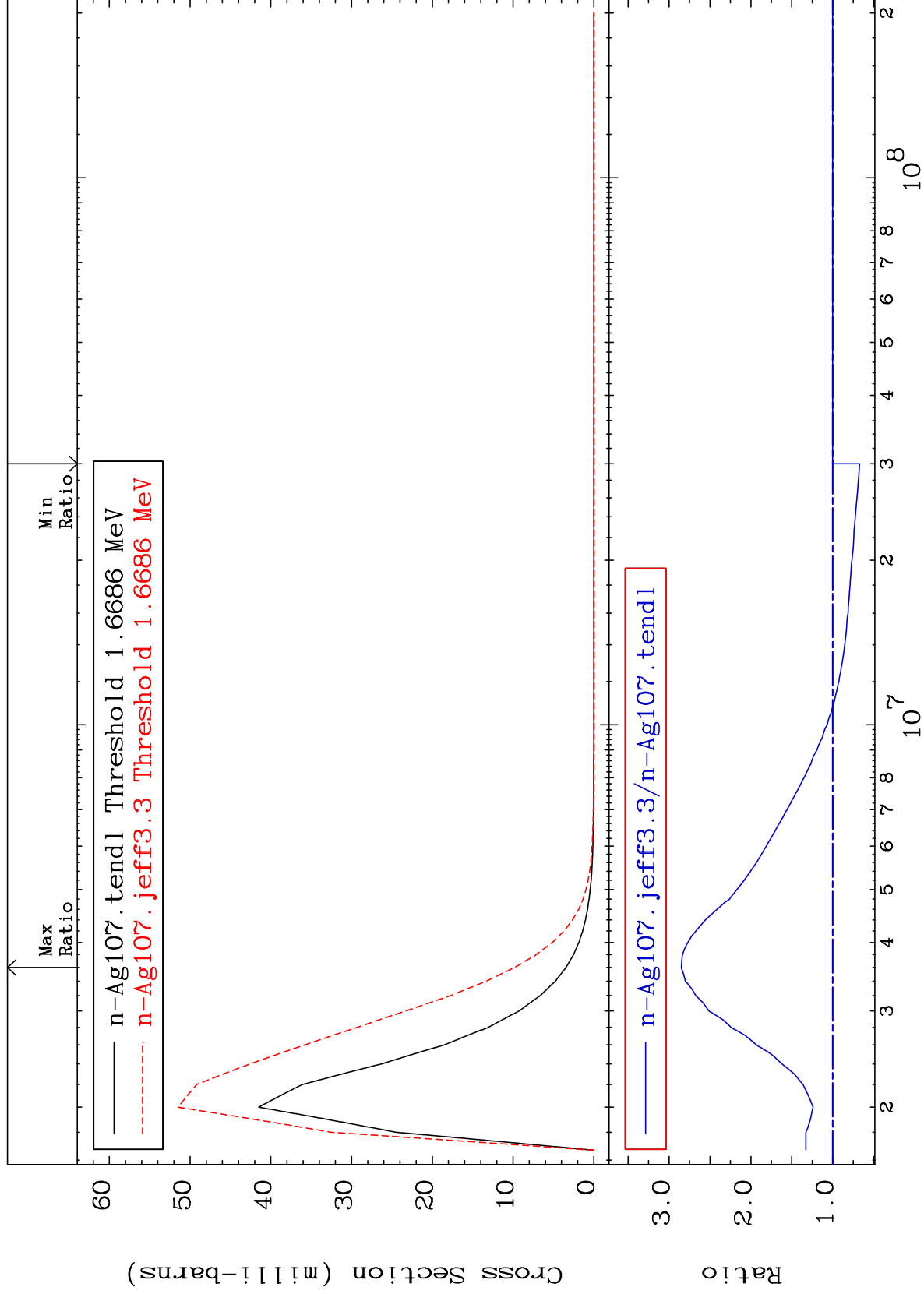
Incident Energy (eV)

47-Ag-107

MAT 4725

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

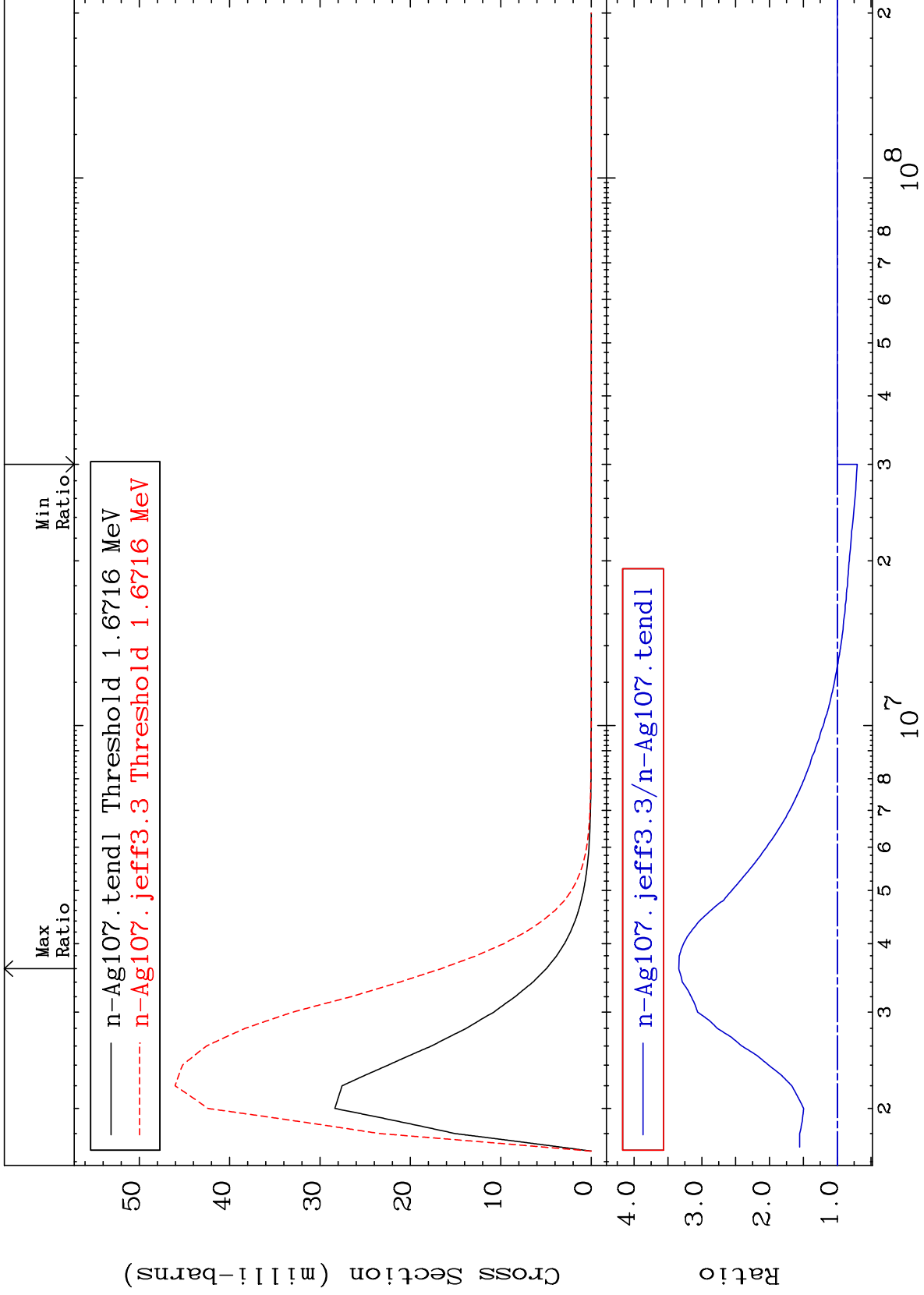
47-Ag-107
-32.91 To 185.1 %



MAT 4725

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

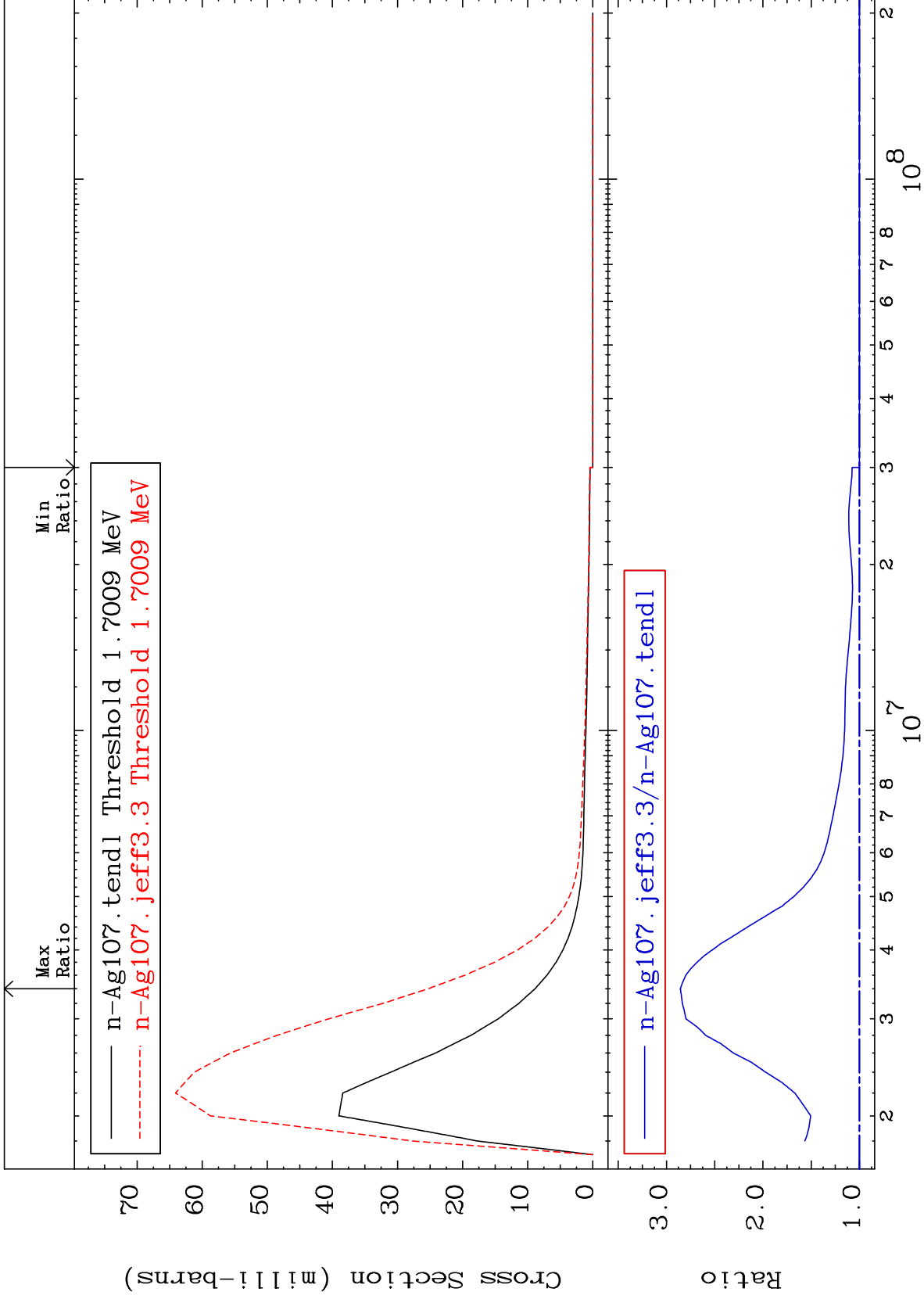
47-Ag-107
-29.65 To 234.3 %



MAT 4725

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

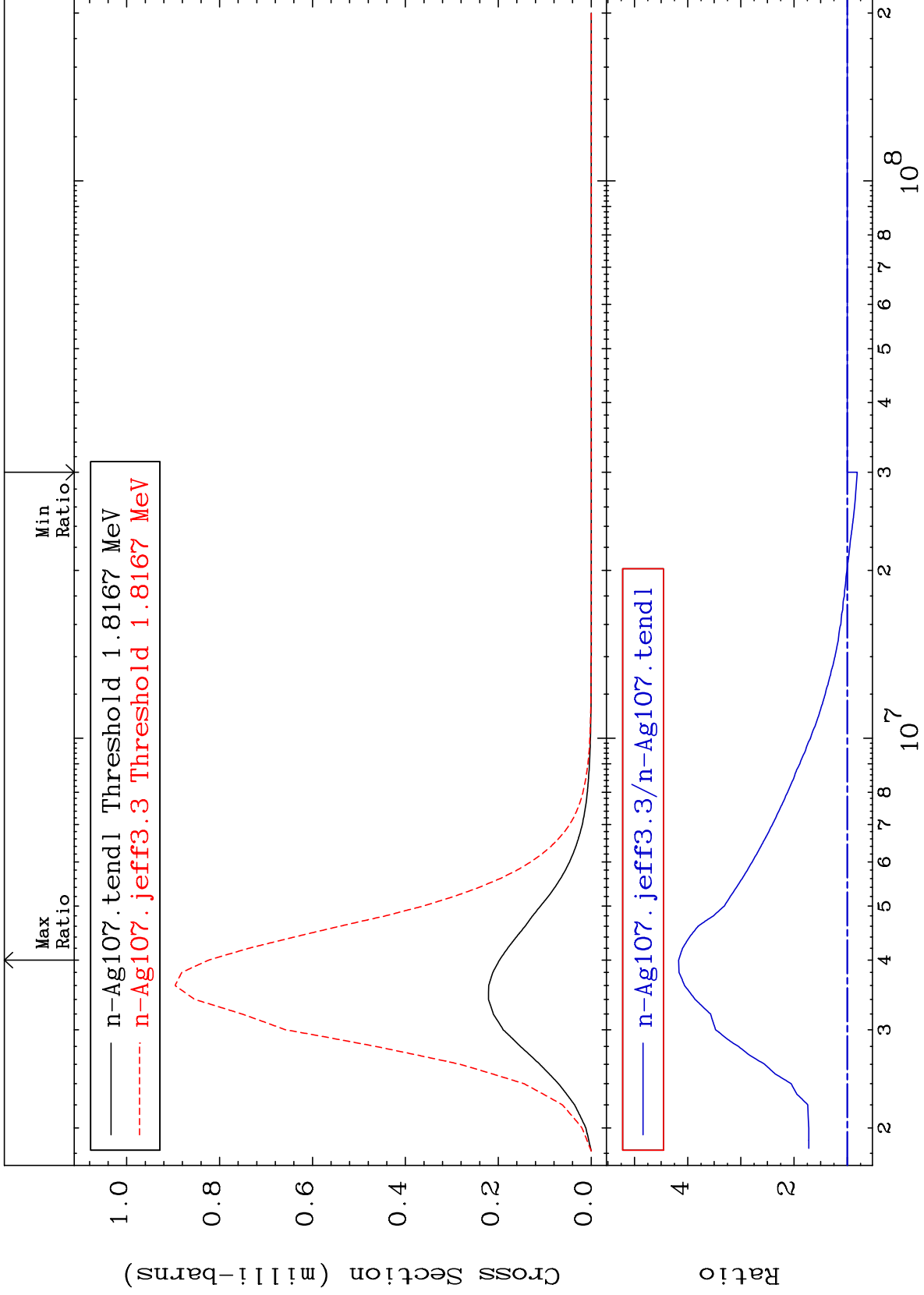
47-Ag-107
0.000 To 185.6 %



MAT 4725

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

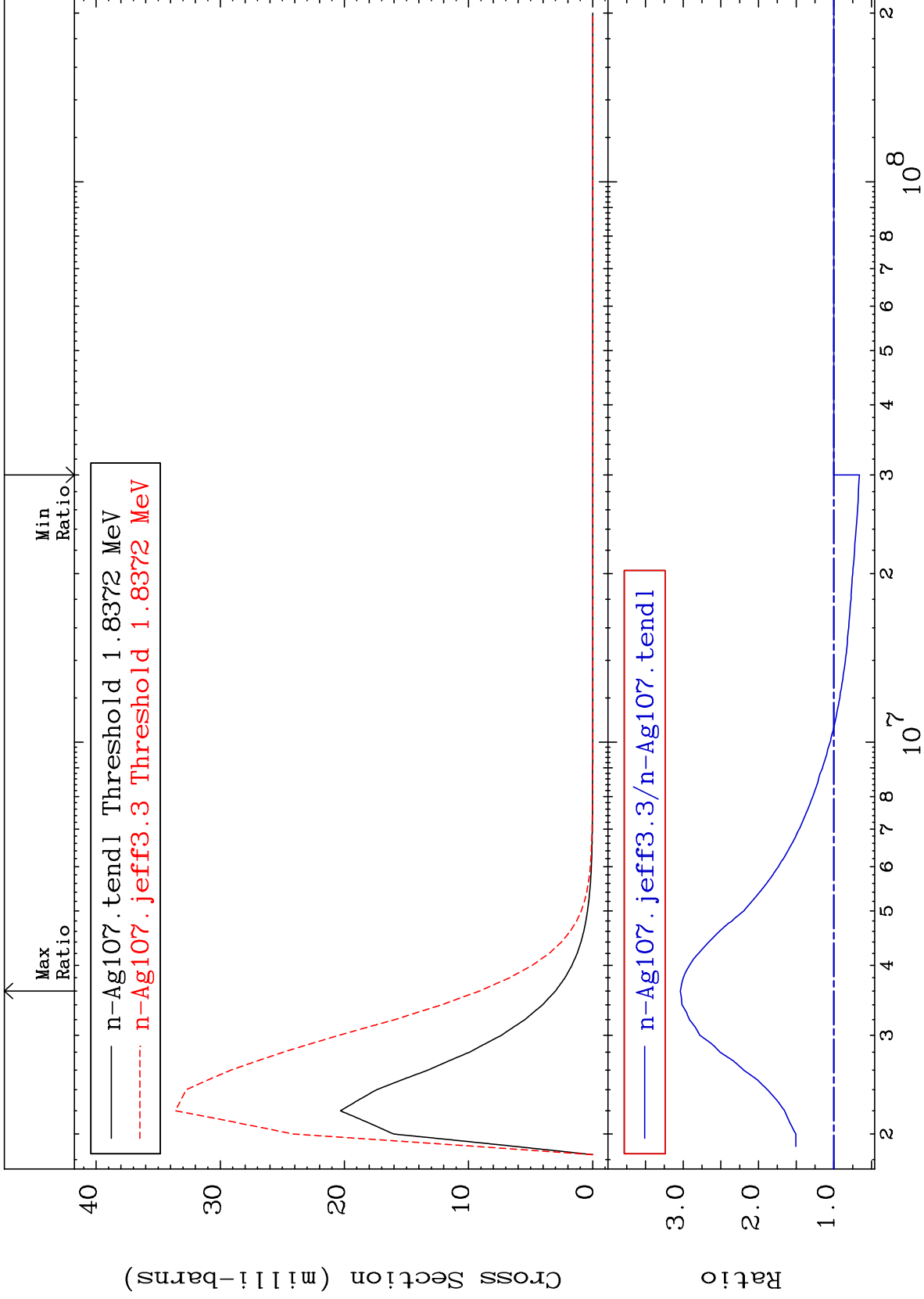
47-Ag-107
-18.93 To 317.0 %



MAT 4725

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

47-Ag-107
-33.94 To 203.7 %



50

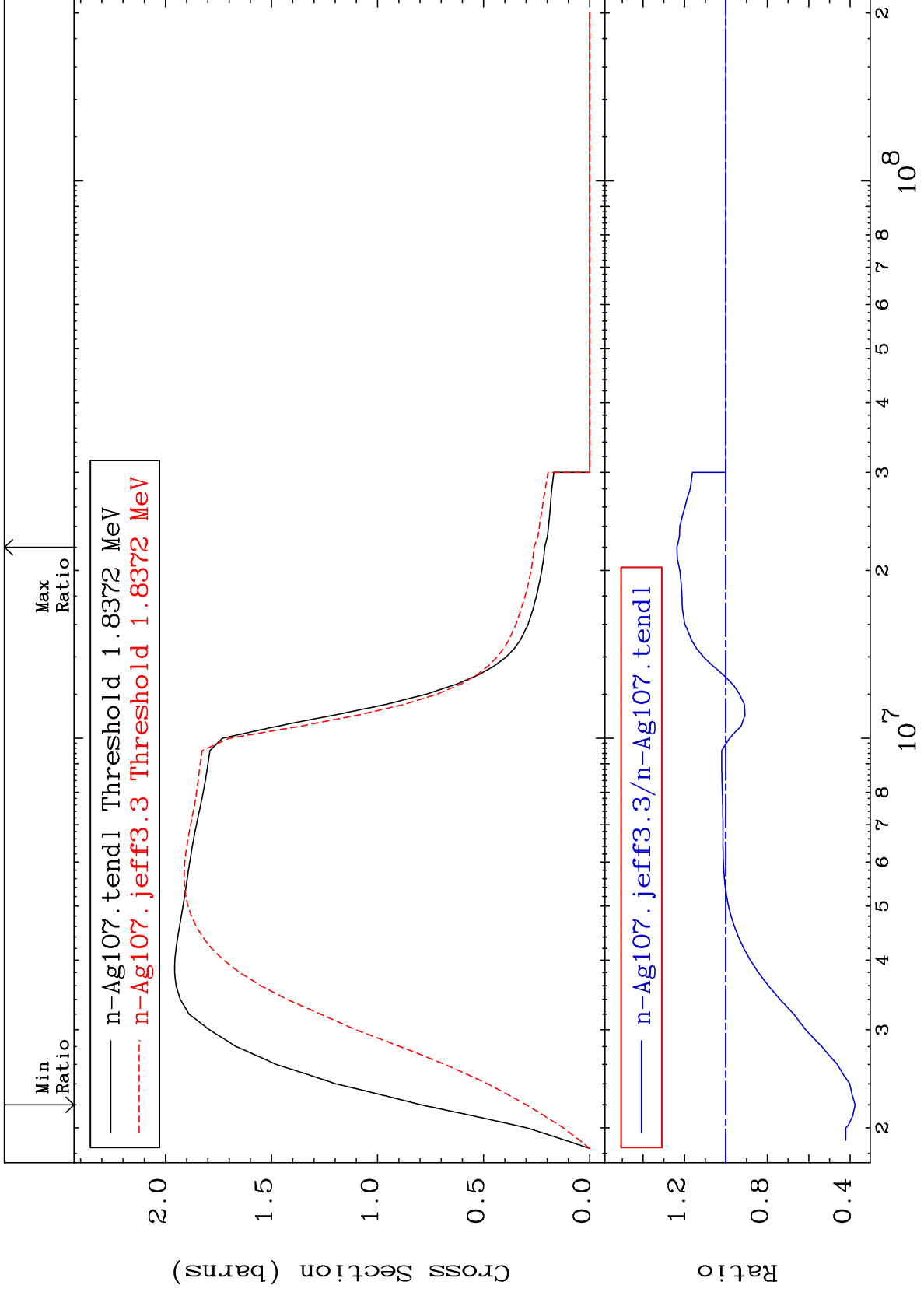
47-Ag-107

47-Ag-107

MAT 4725

(n, n') Continuum
Cross Section

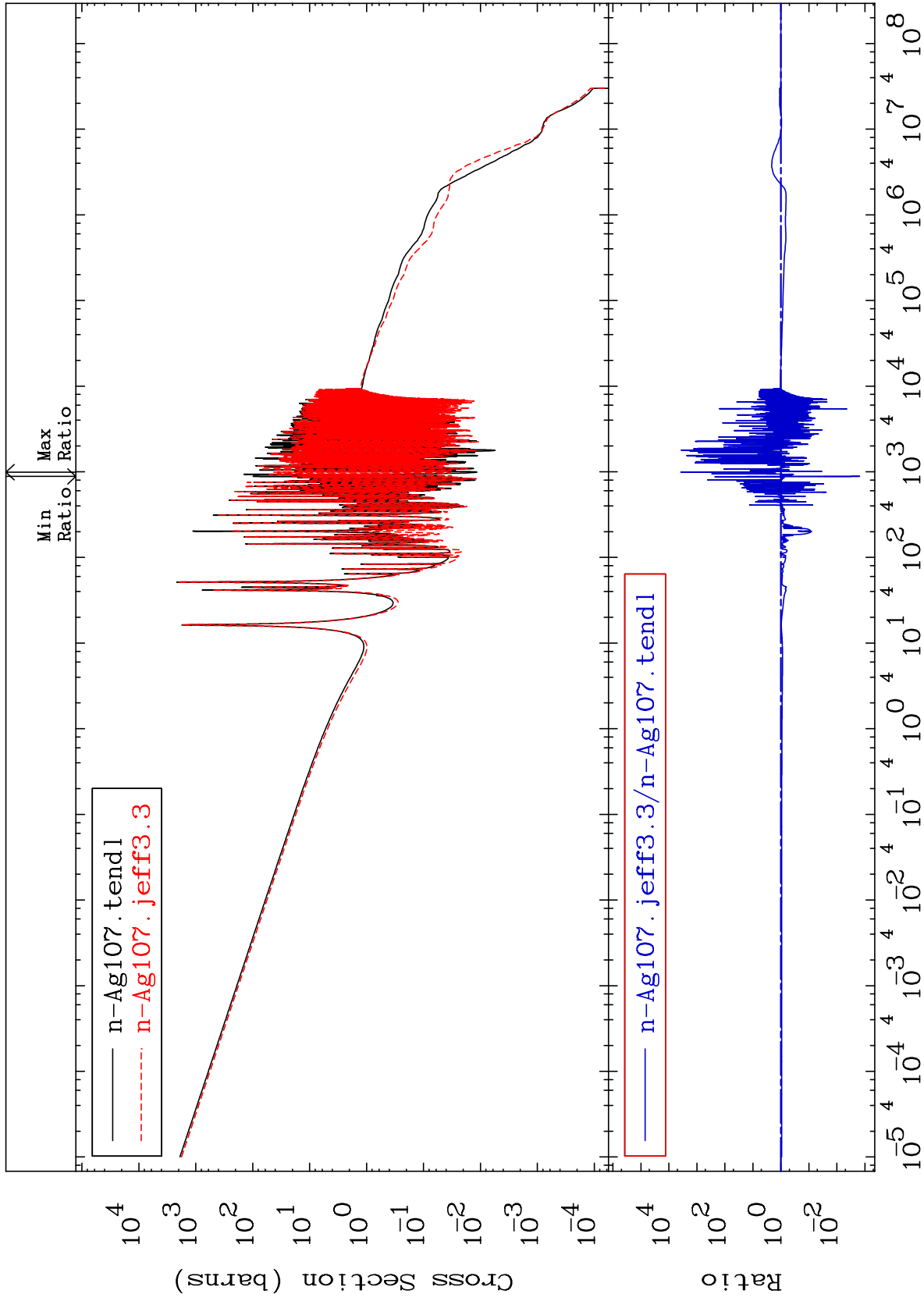
47-Ag-107
-62.36 To 23.65 %



MAT 4725

(n, γ)
Cross Section

47-Ag-107
-99.84 To 9999. %



52

Incident Energy (eV)

47-Ag-107

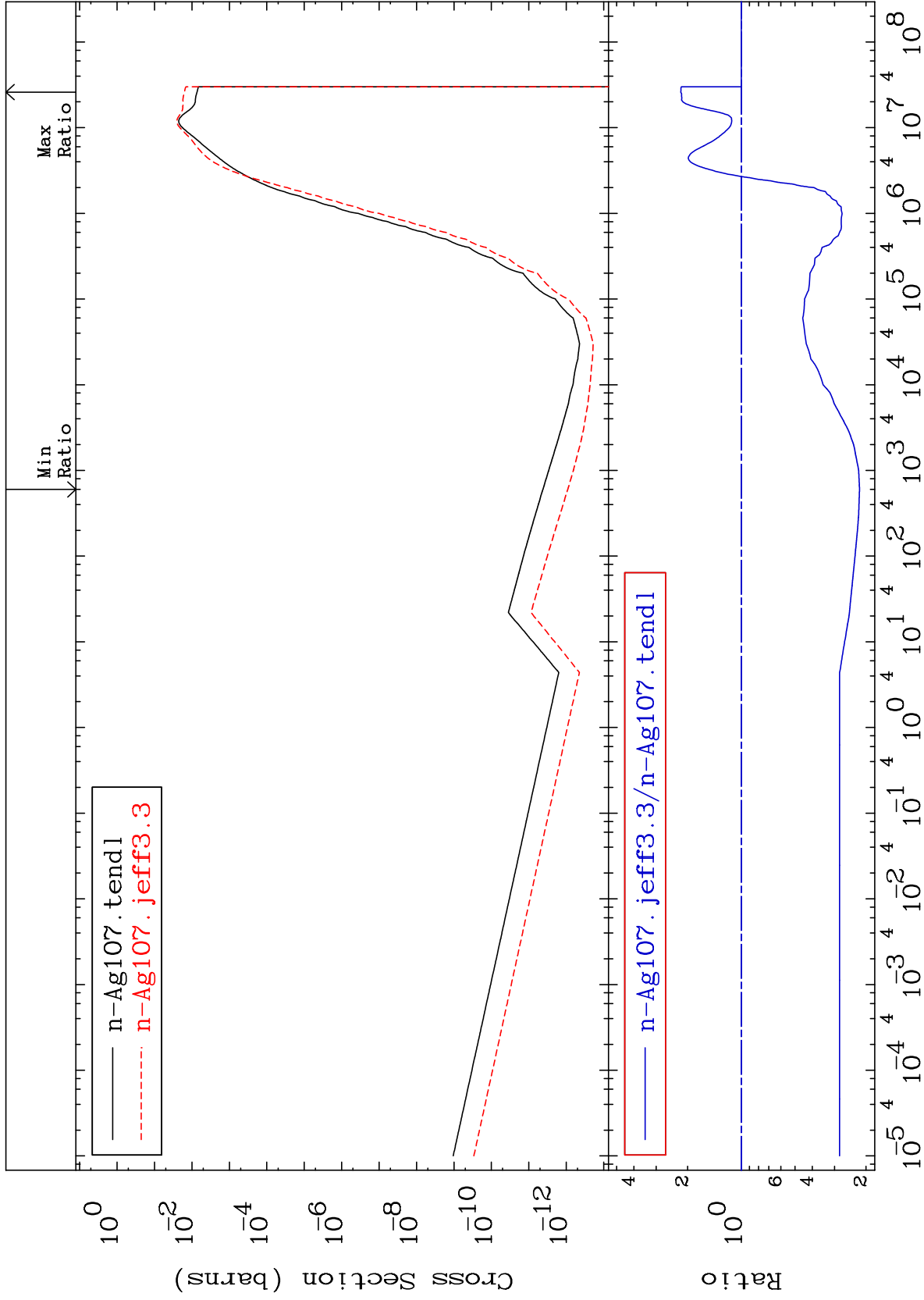
MAT 4725

(n,p)

47-Ag-107

Cross Section

-78.29 To 118.3 %



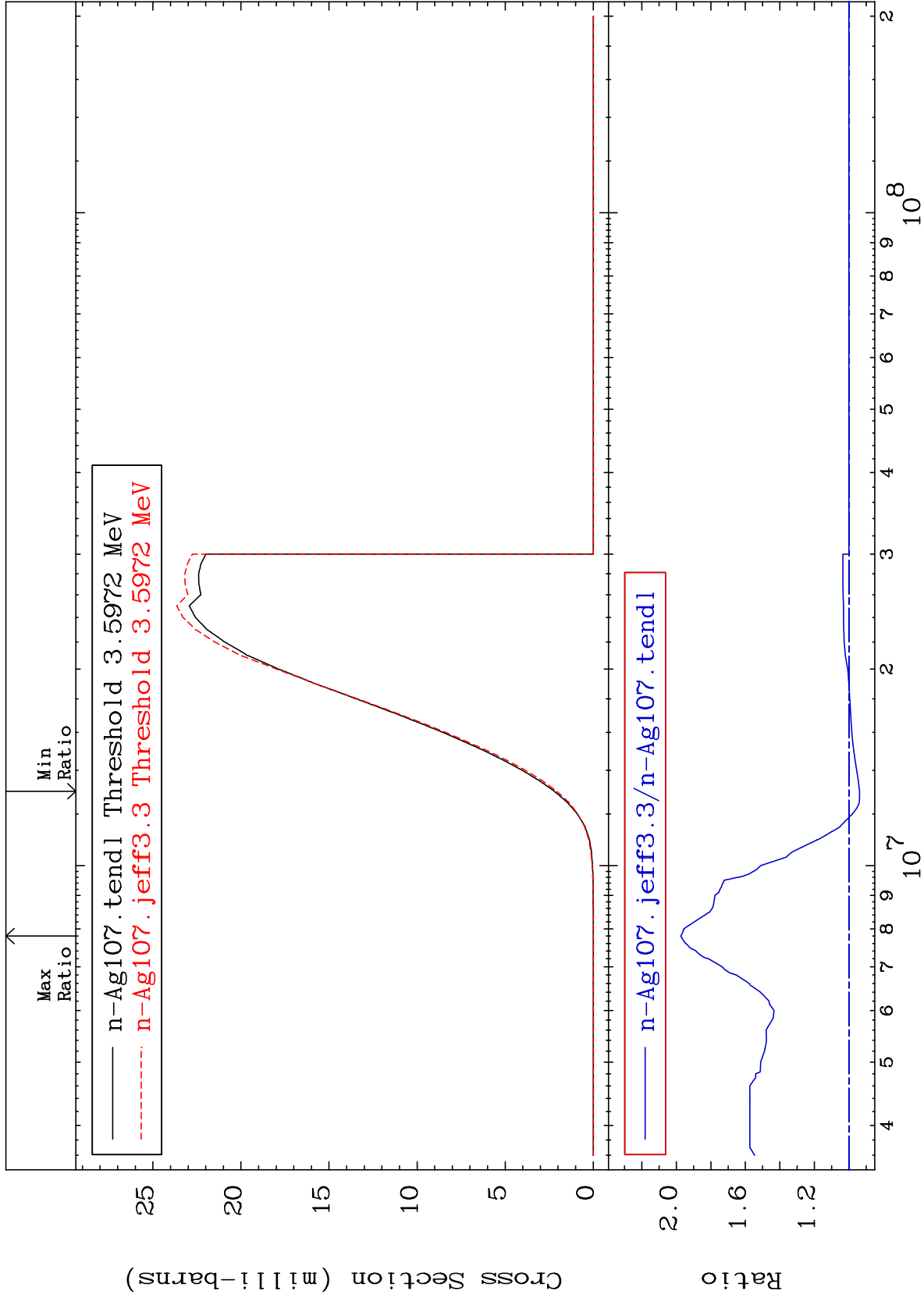
MAT 4725

(n, d)

47-Ag-107

Cross Section

-6.189 To 97.43 %

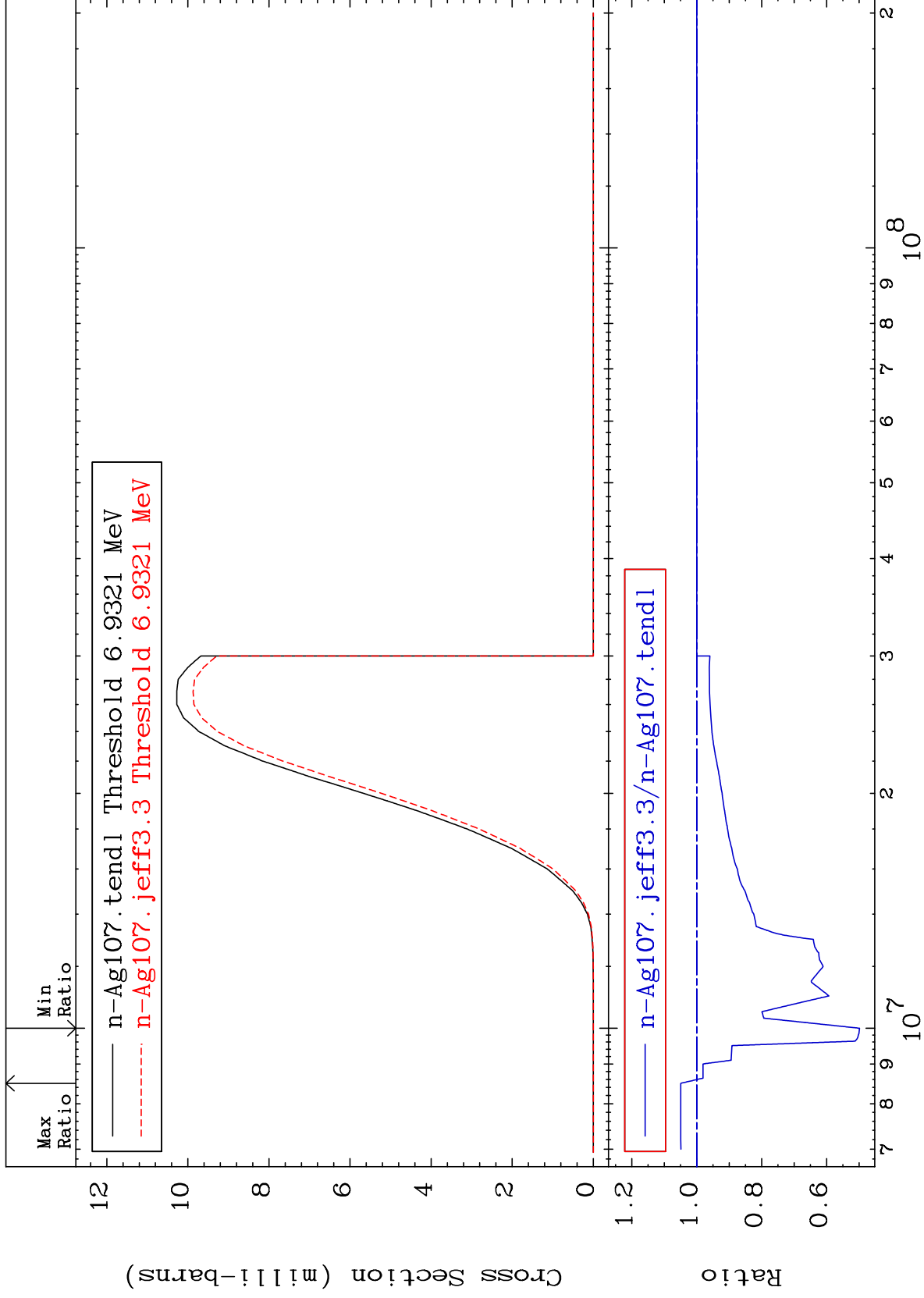


54

47-Ag-107

Cross Section

-50.16 To 4.901 %



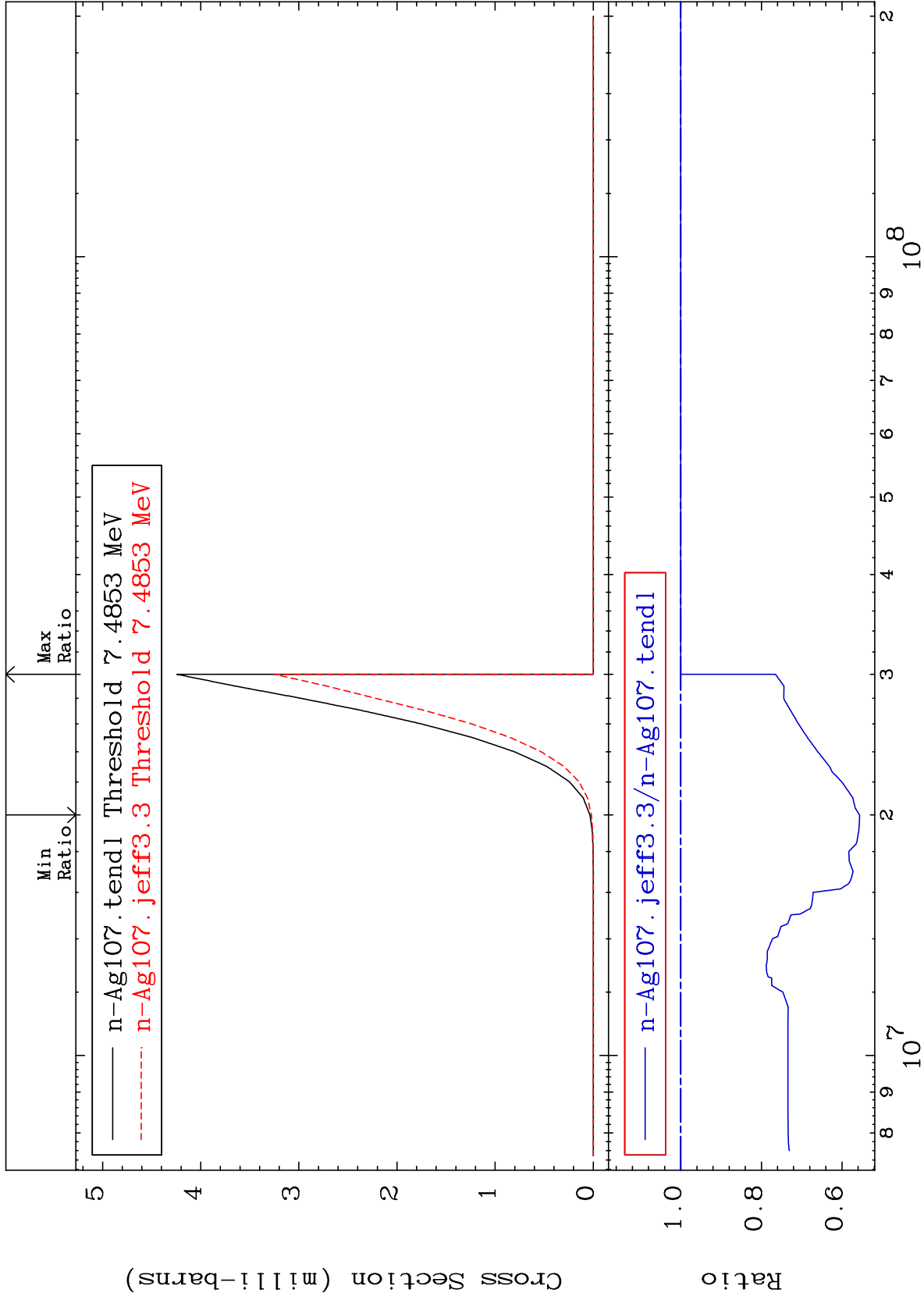
MAT 4725

(n, He-3)

47-Ag-107

Cross Section

-44.35 To 0.000 %



56

Incident Energy (eV)

47-Ag-107

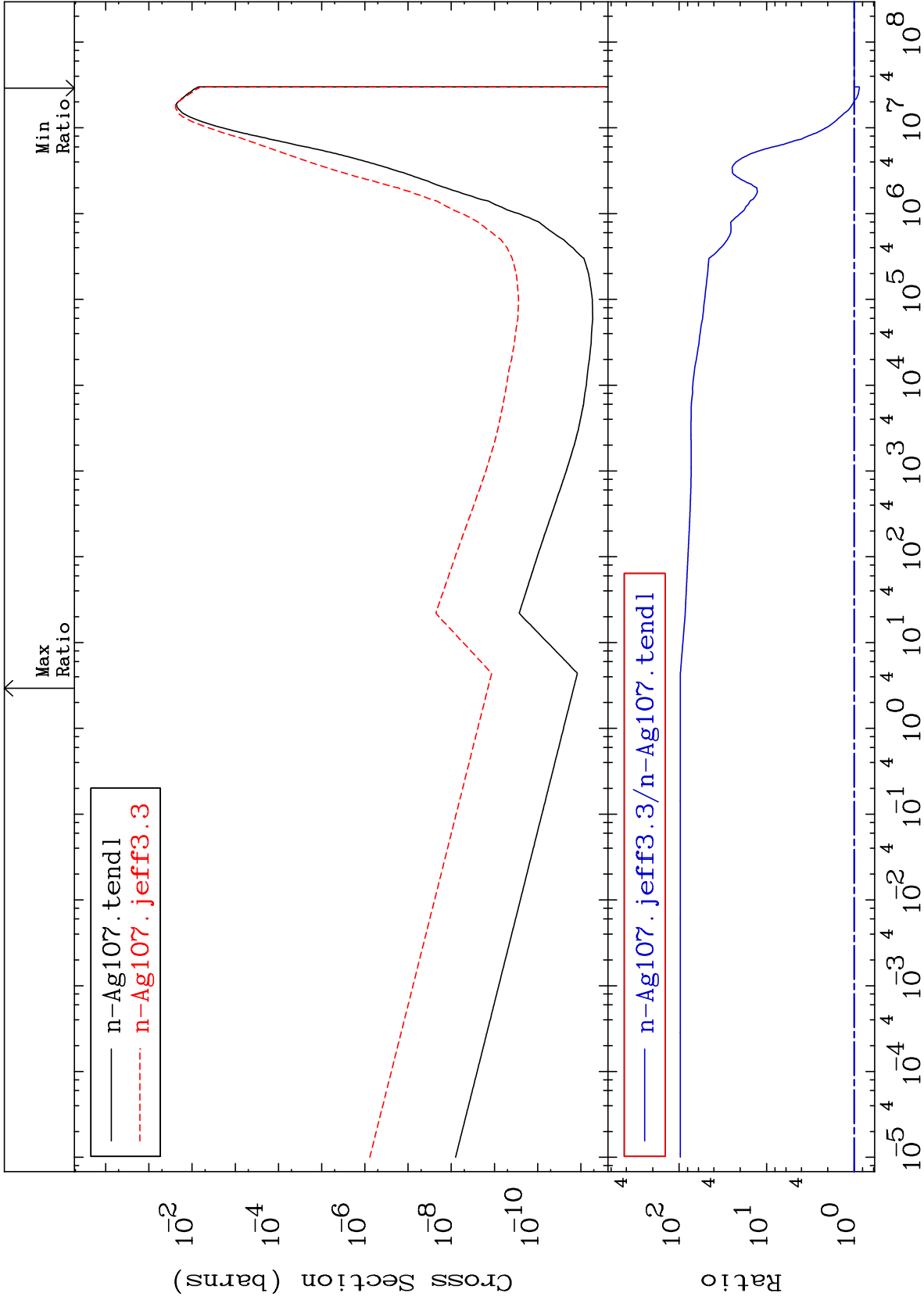
MAT 4725

(n, α)

47-Ag-107

Cross Section

-13.06 To 9572. %



57

Incident Energy (eV)

47-Ag-107

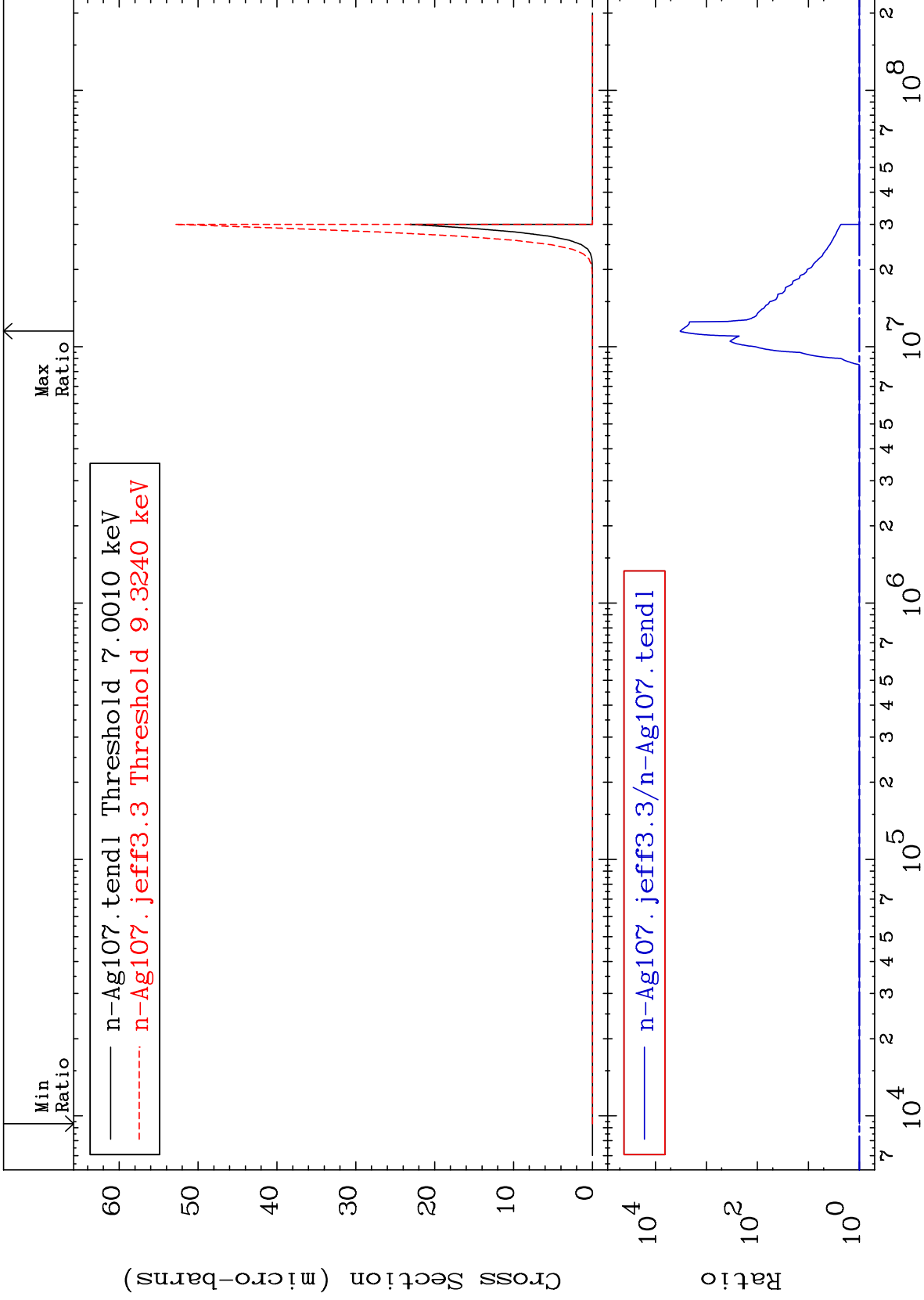
MAT 4725

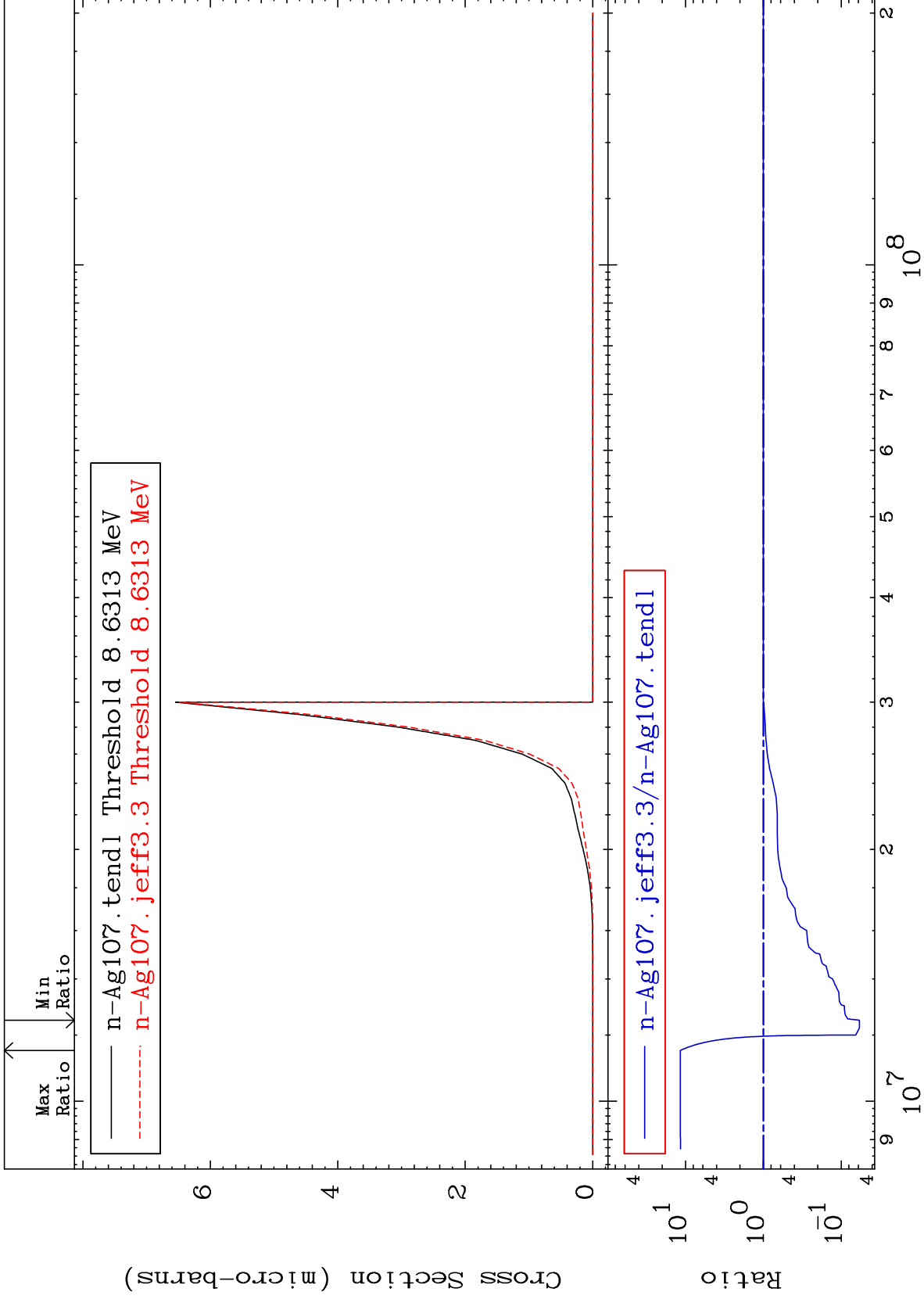
(n,2α)

47-Ag-107

Cross Section

0.000 To 9999. %

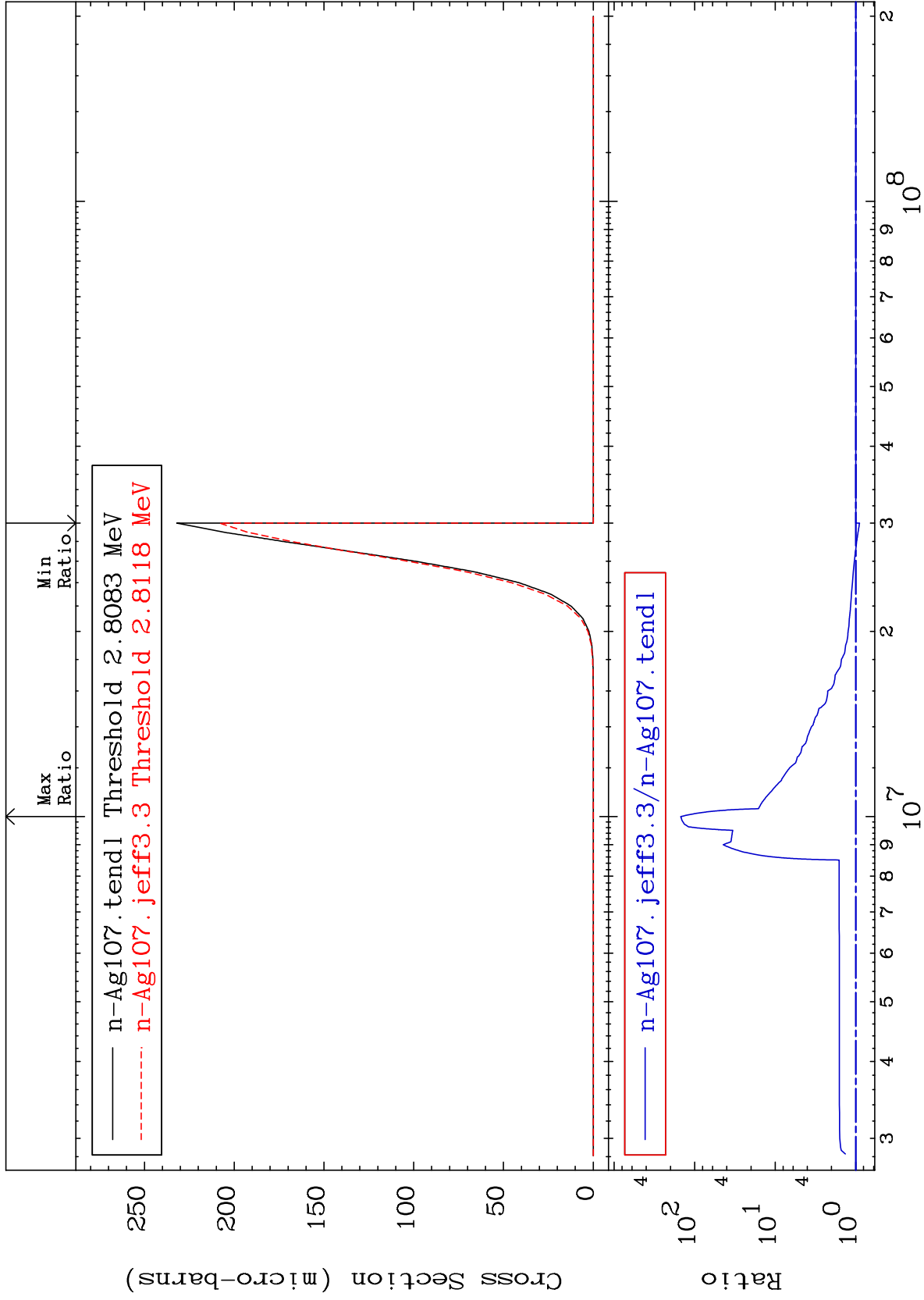




MAT 4725

(n, p) α
Cross Section

47-Ag-107
-10.25 To 9999. %



60

Incident Energy (eV)

47-Ag-107

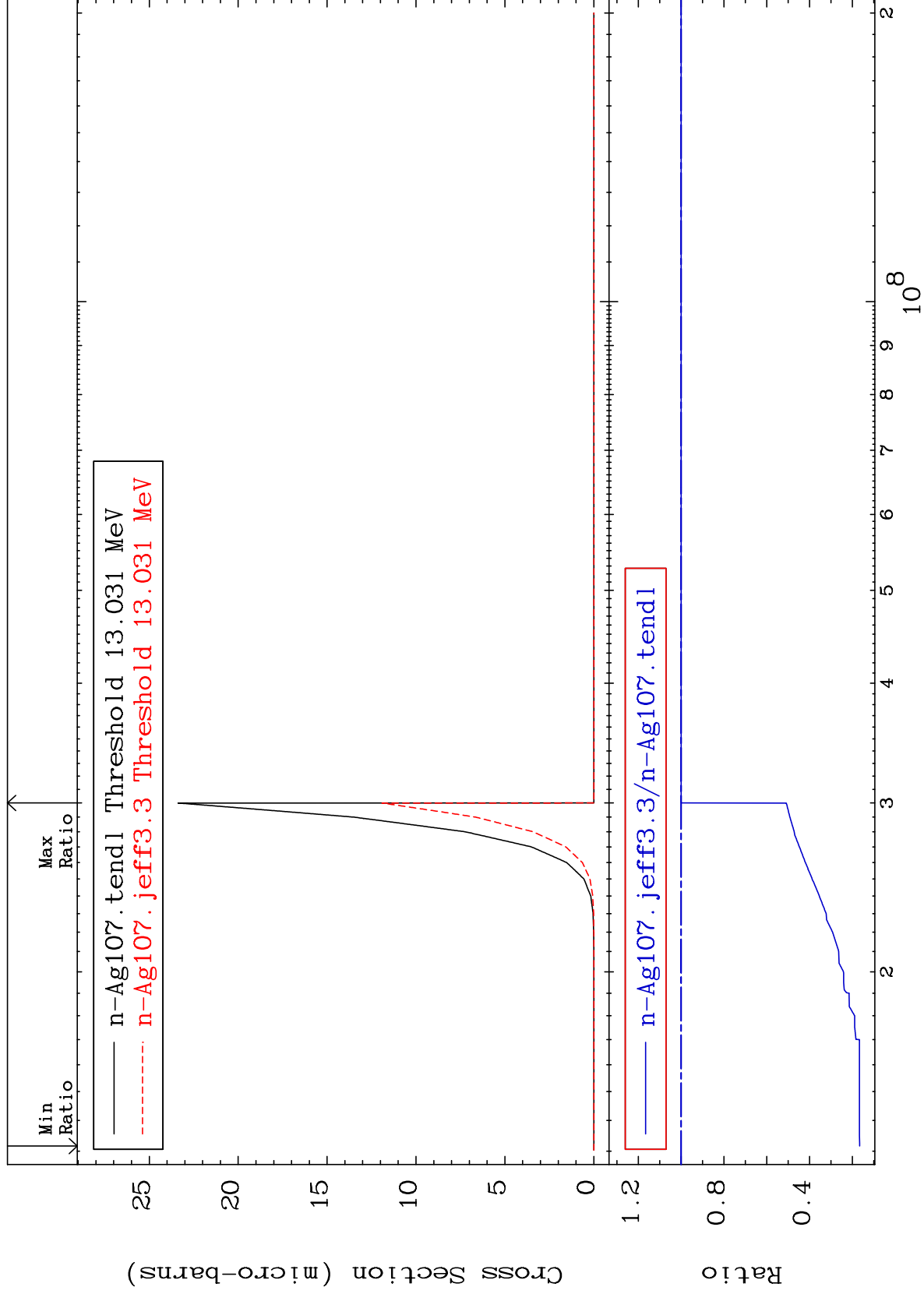
MAT 4725

(n,p) d

47-Ag-107

Cross Section

-83.37 To 0.000 %



61

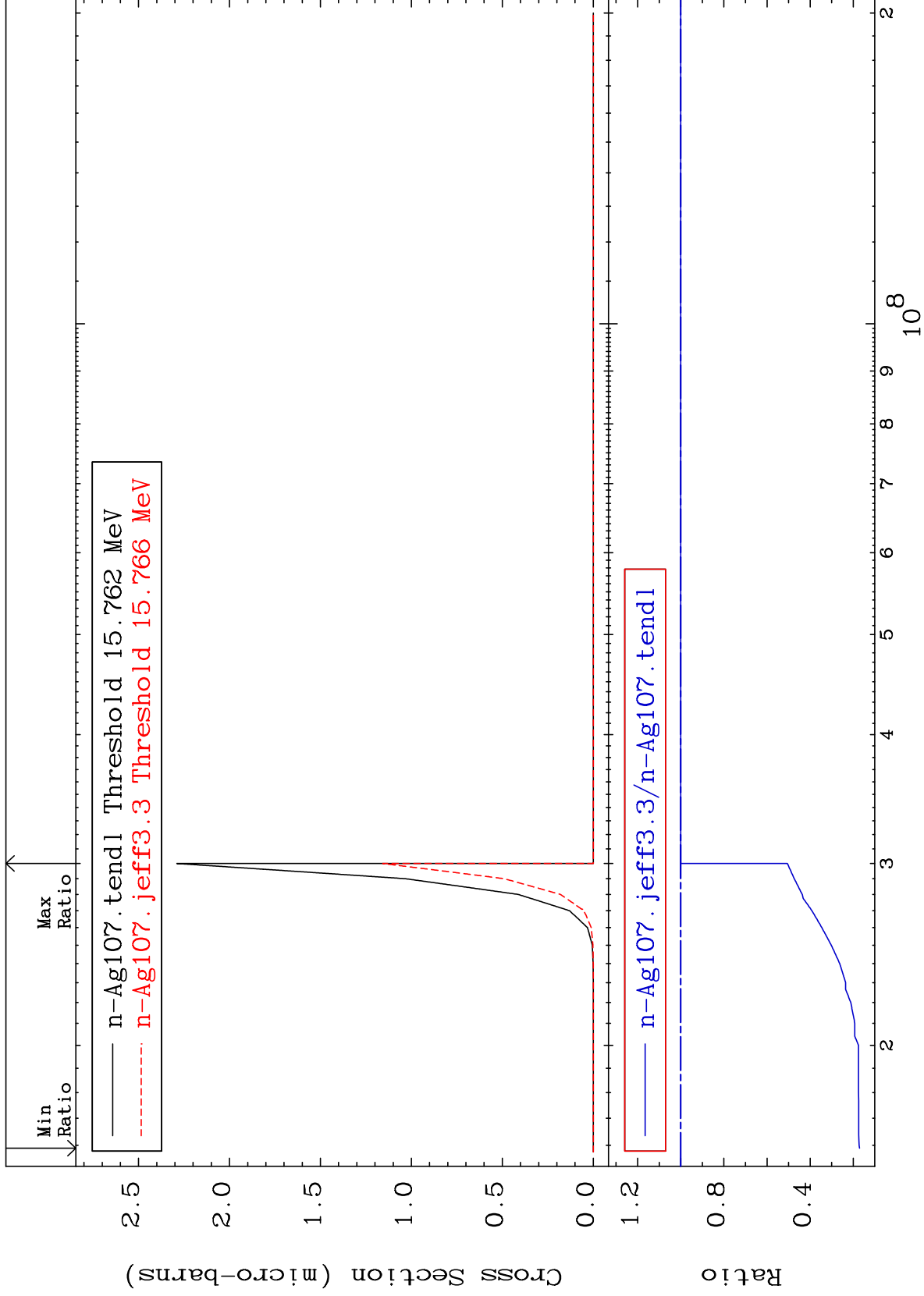
Incident Energy (eV)

47-Ag-107

MAT 4725

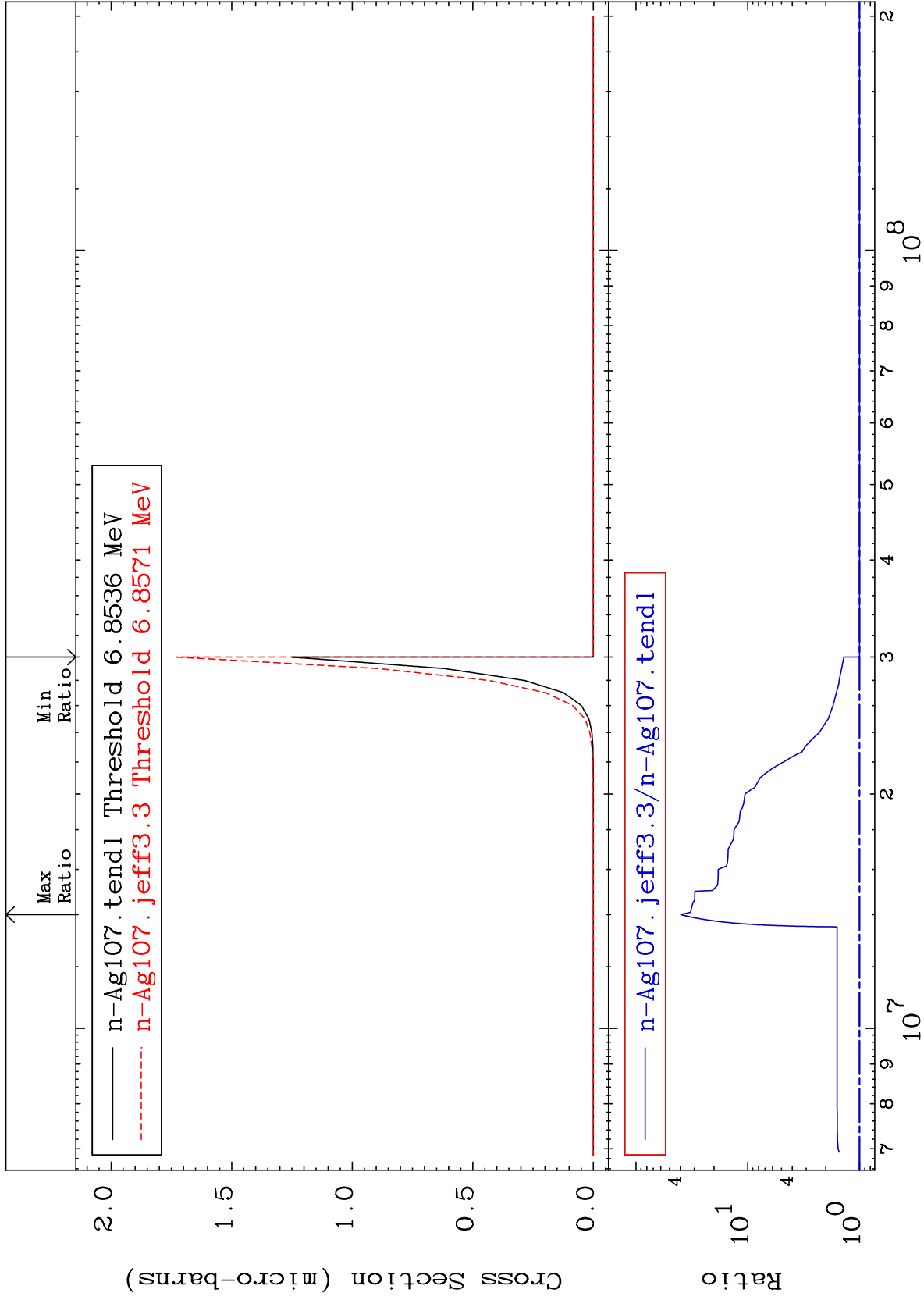
(n,p) t
Cross Section

47-Ag-107
-82.90 To 0.000 %



MAT 4725

(n, d) α Cross Section
47-Ag-107
0.000 To 3868. %



63

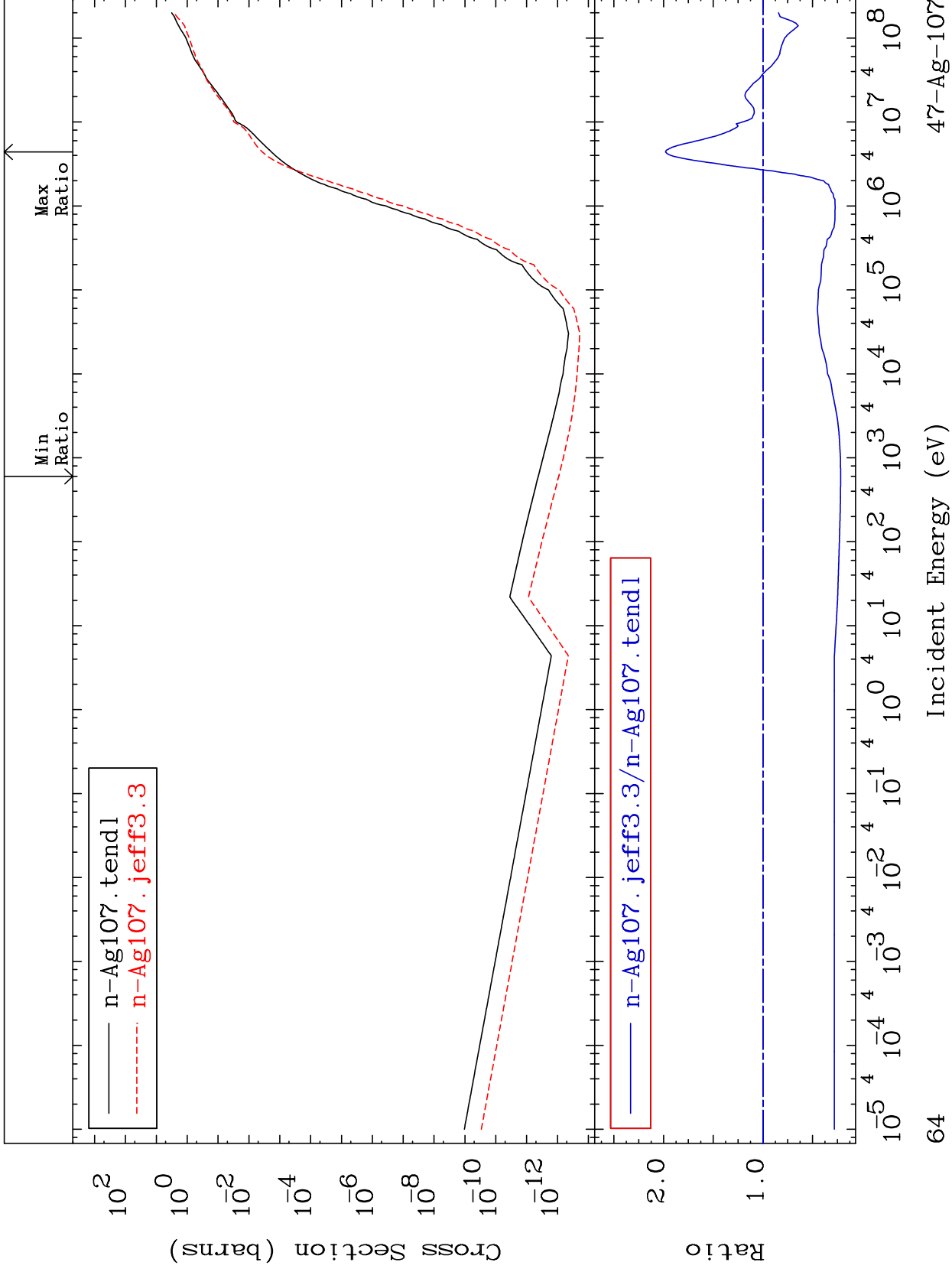
Incident Energy (eV)

47-Ag-107

MAT 4725

Hydrogen Production
Cross Section

47-Ag-107
-78.29 To 98.05 %



64

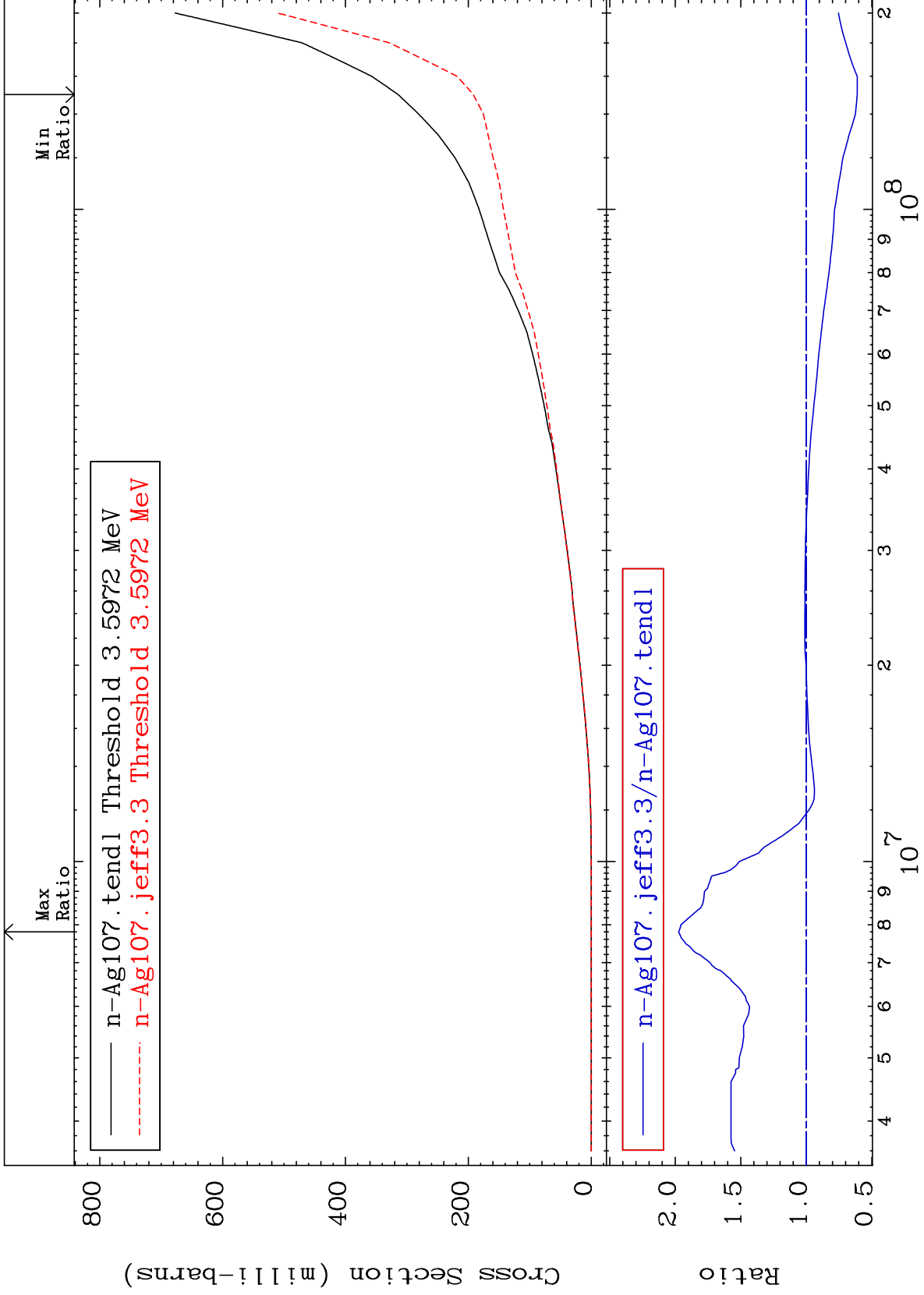
Incident Energy (eV)

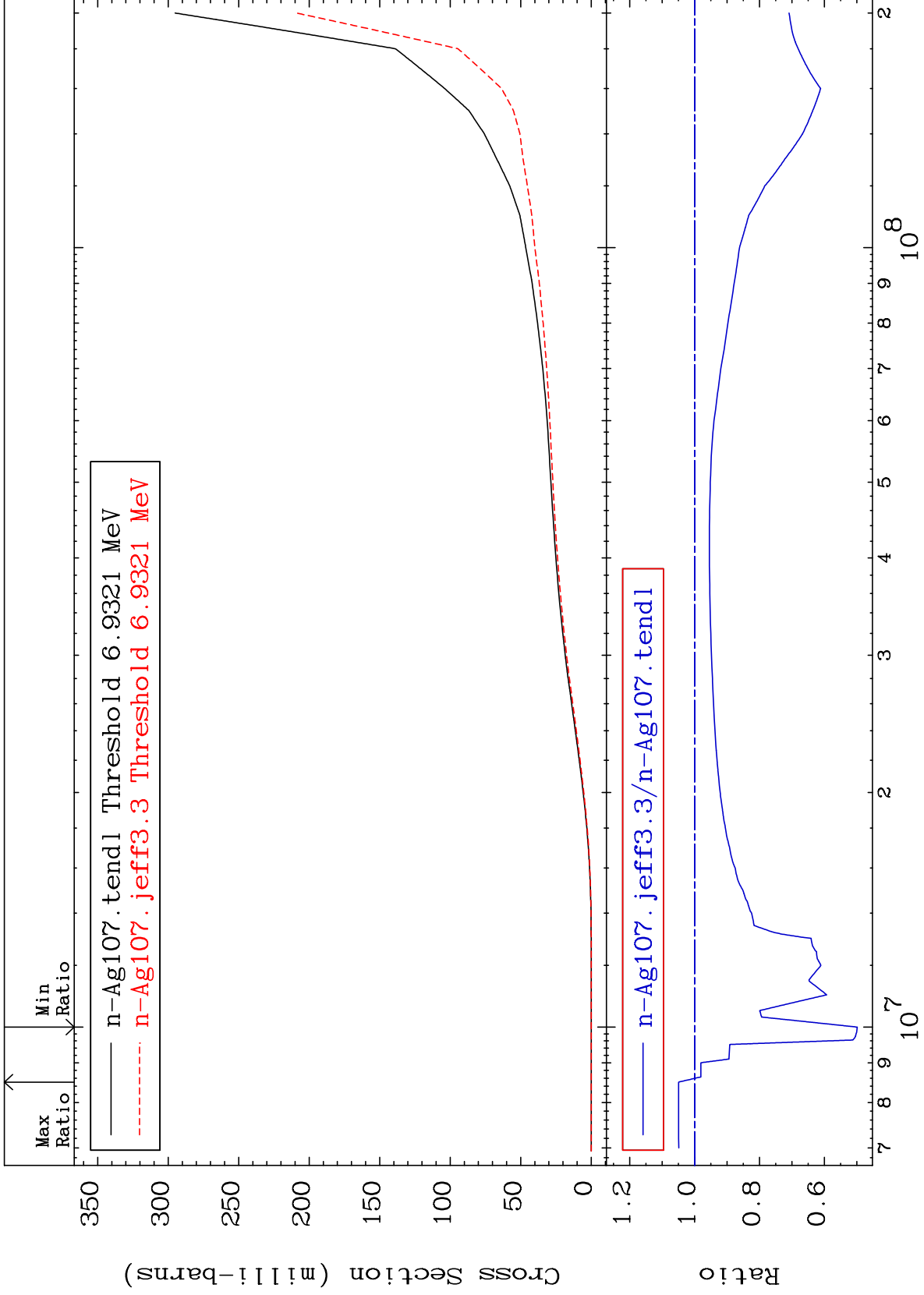
47-Ag-107

MAT 4725

Deuterium Production
Cross Section

47-Ag-107
-38.93 To 97.43 %

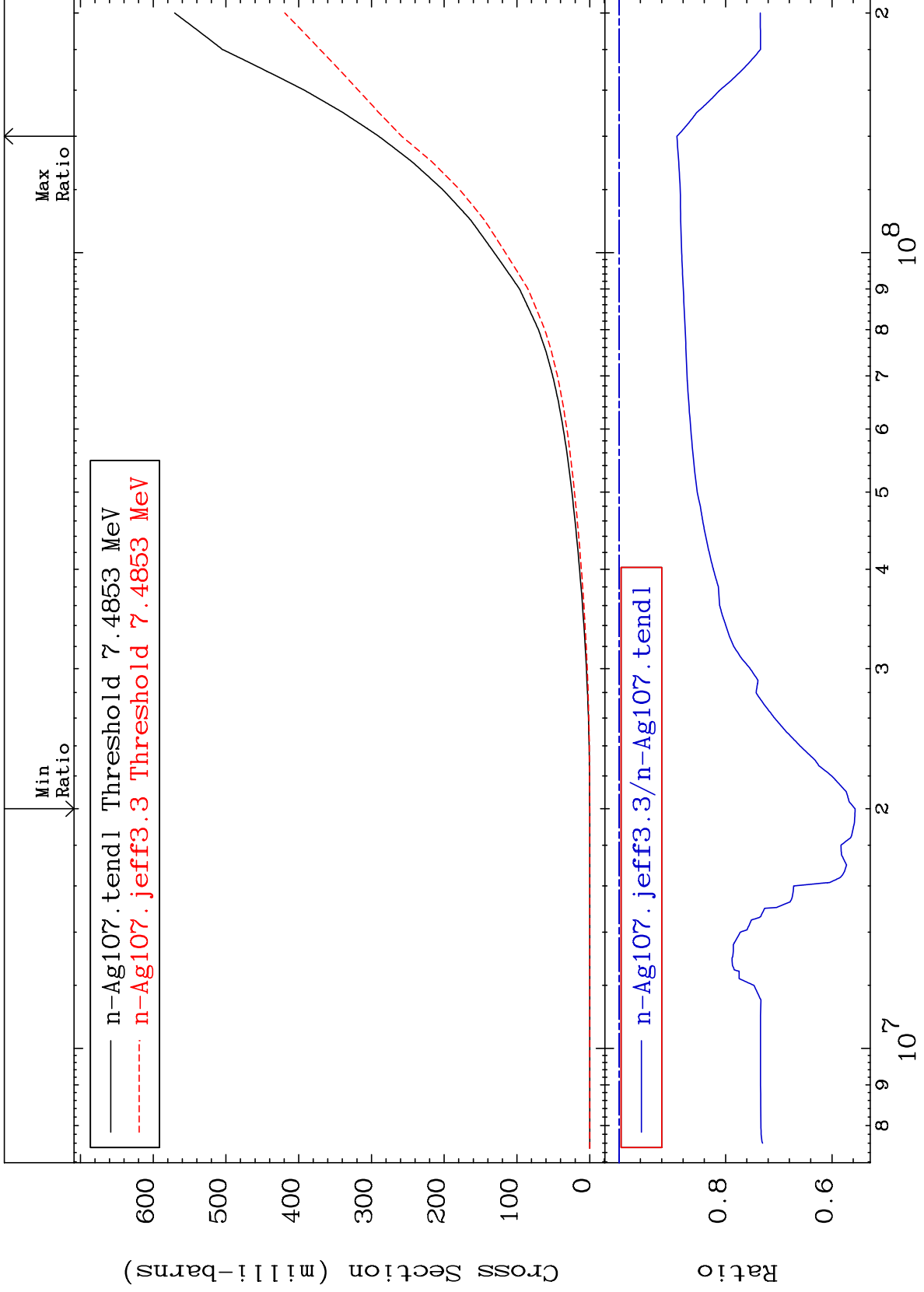




MAT 4725

He-3 Production
Cross Section

47-Ag-107
-44.35 To -10.85%



67

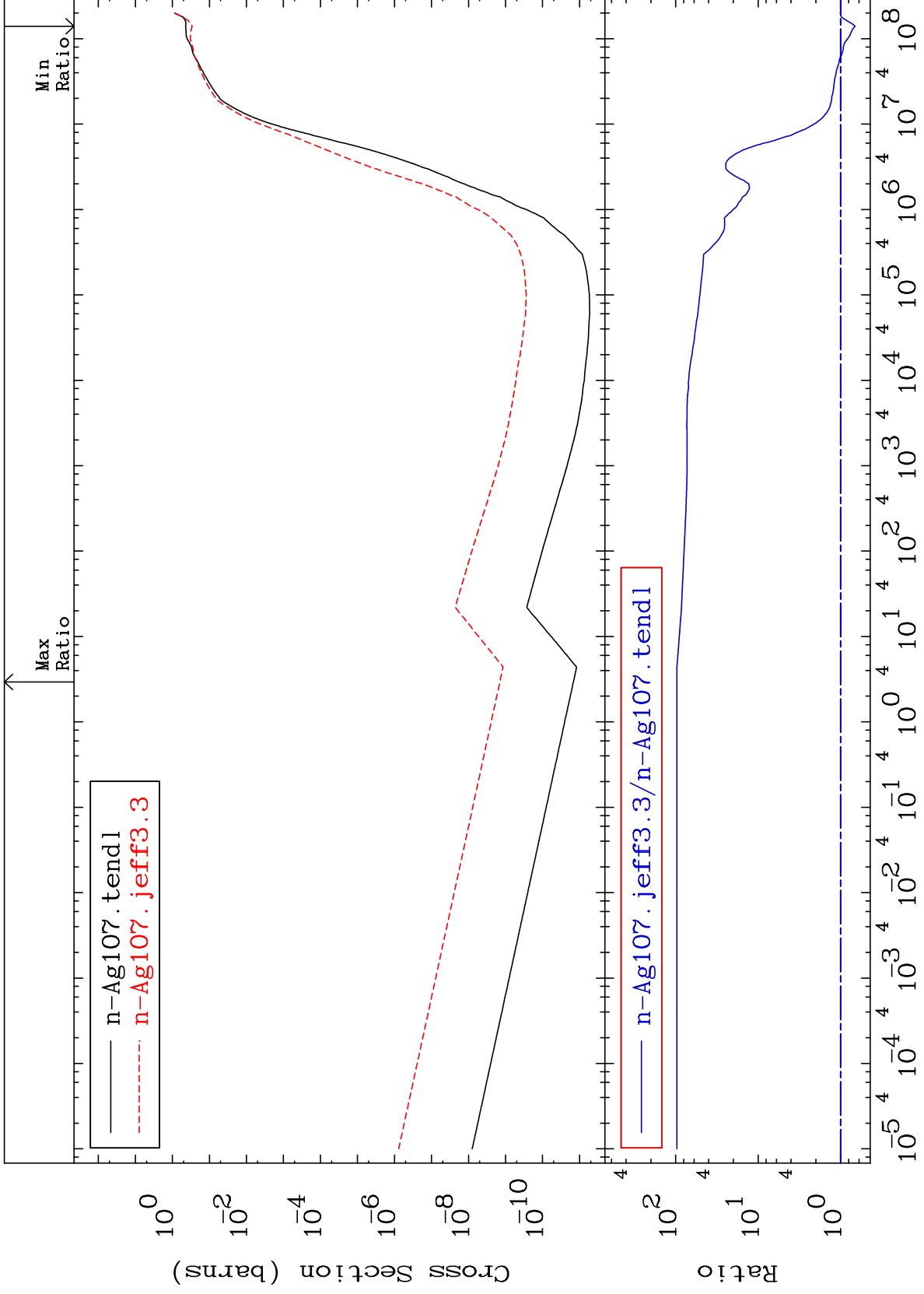
Incident Energy (eV)

47-Ag-107

MAT 4725

He-4 Production
Cross Section

47-Ag-107
-33.19 To 9572. %



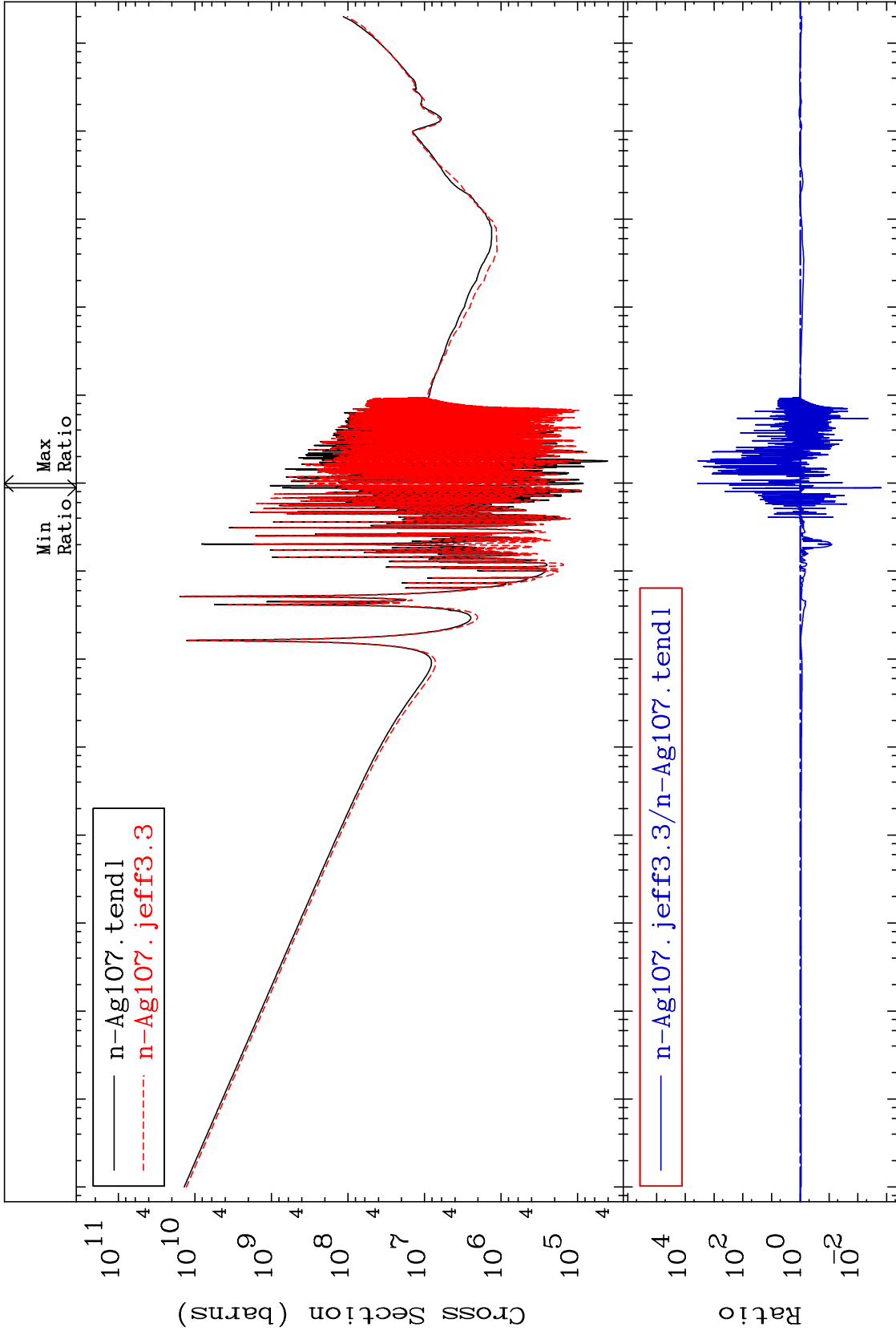
68

Incident Energy (eV)

47-Ag-107

Cross Section

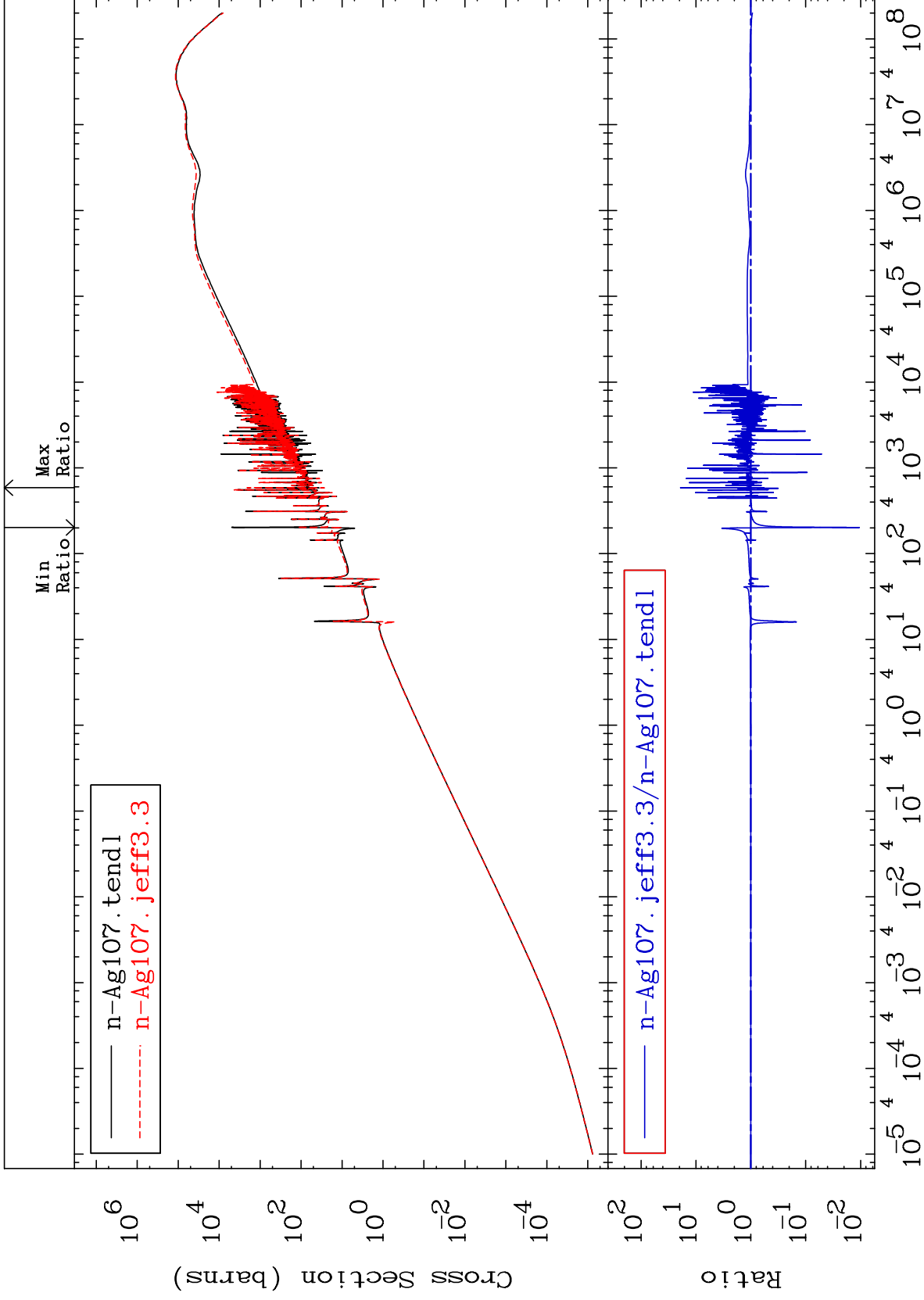
-99.84 To 9999. %



MAT 4725

Kerma elastic
Cross Section

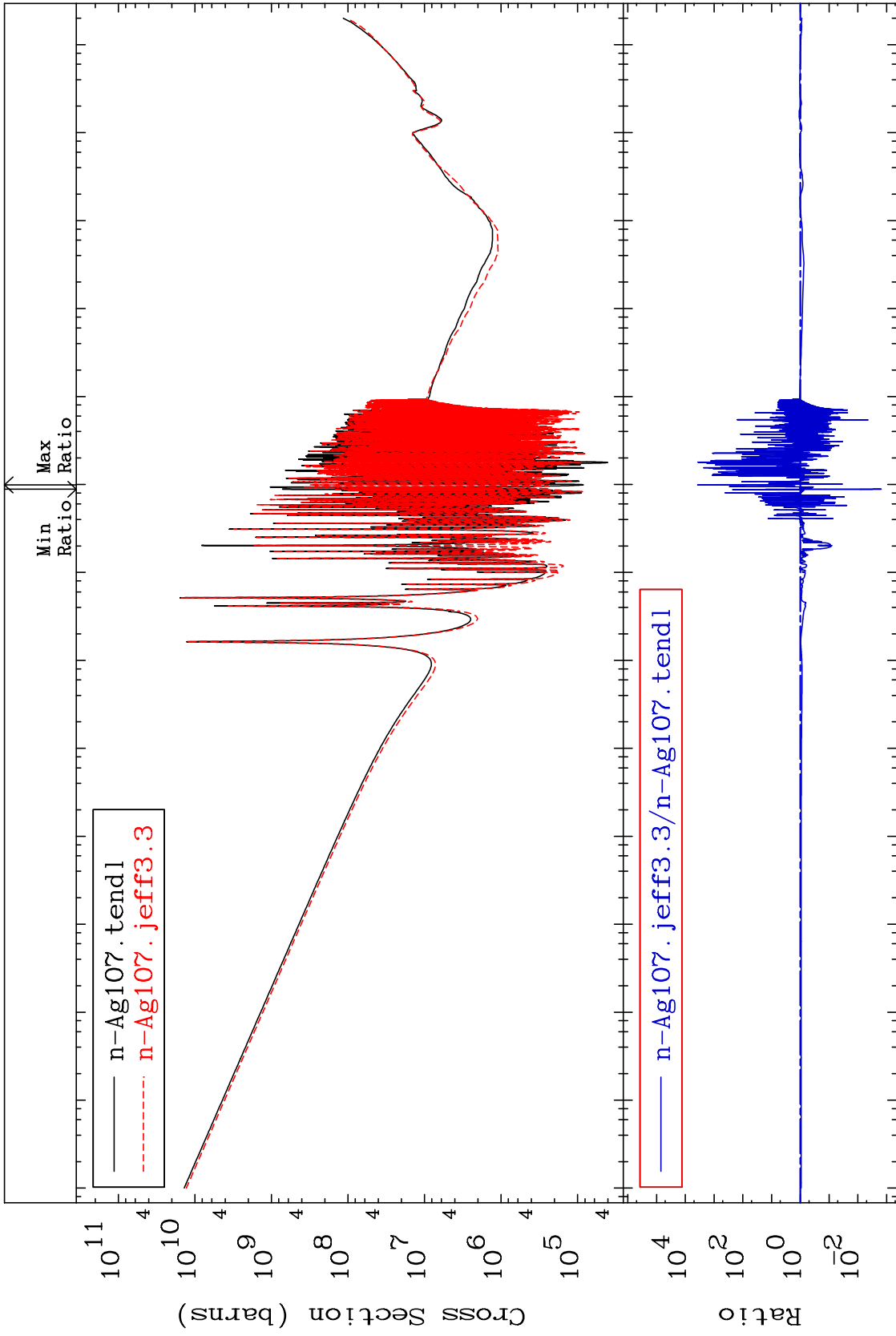
47-Ag-107
-98.95 To 1823. %



70

Incident Energy (eV)

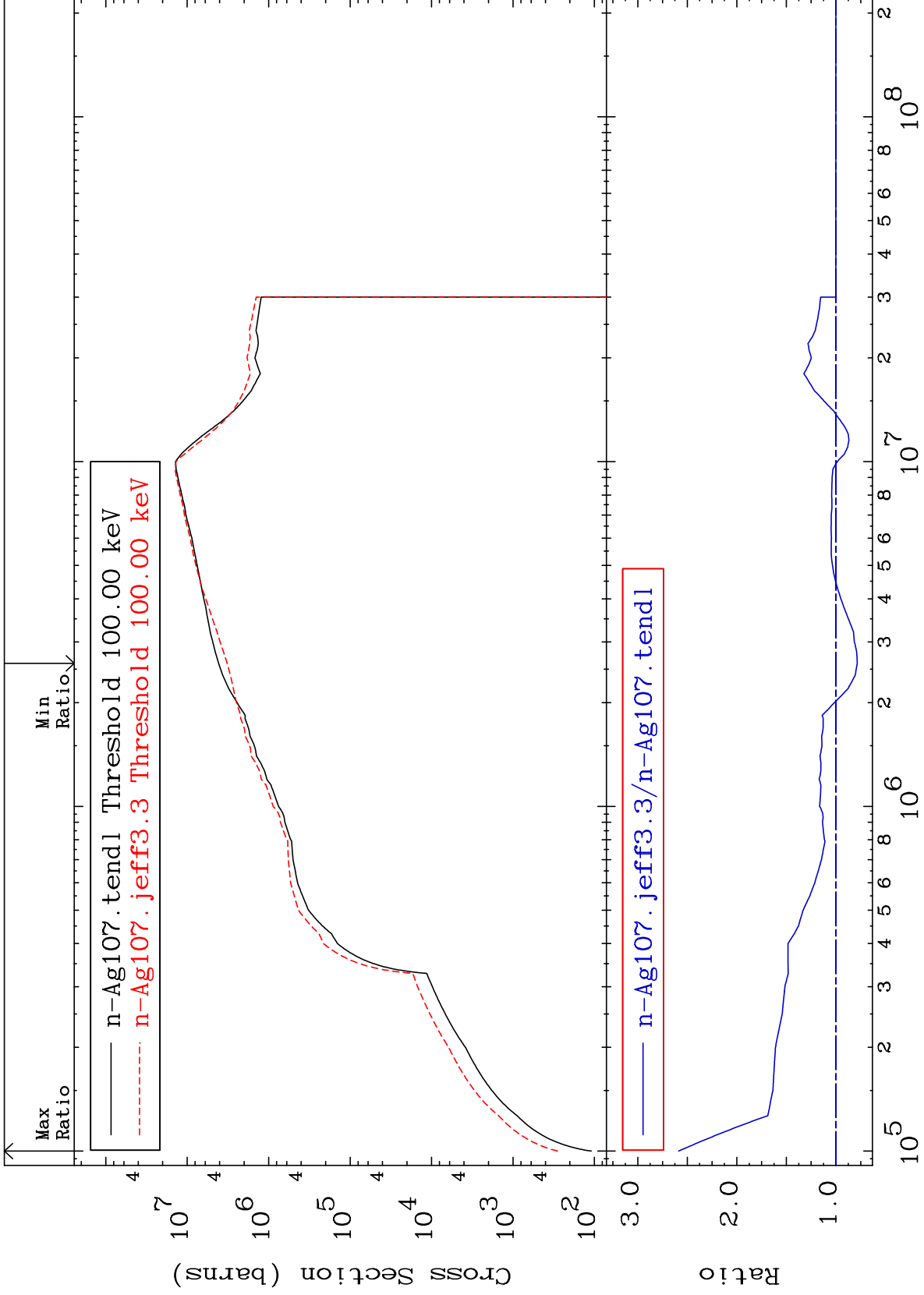
47-Ag-107



MAT 4725

Kerma inelastic (mt51-91)
Cross Section

47-Ag-107
-21.52 To 158.7 %



72

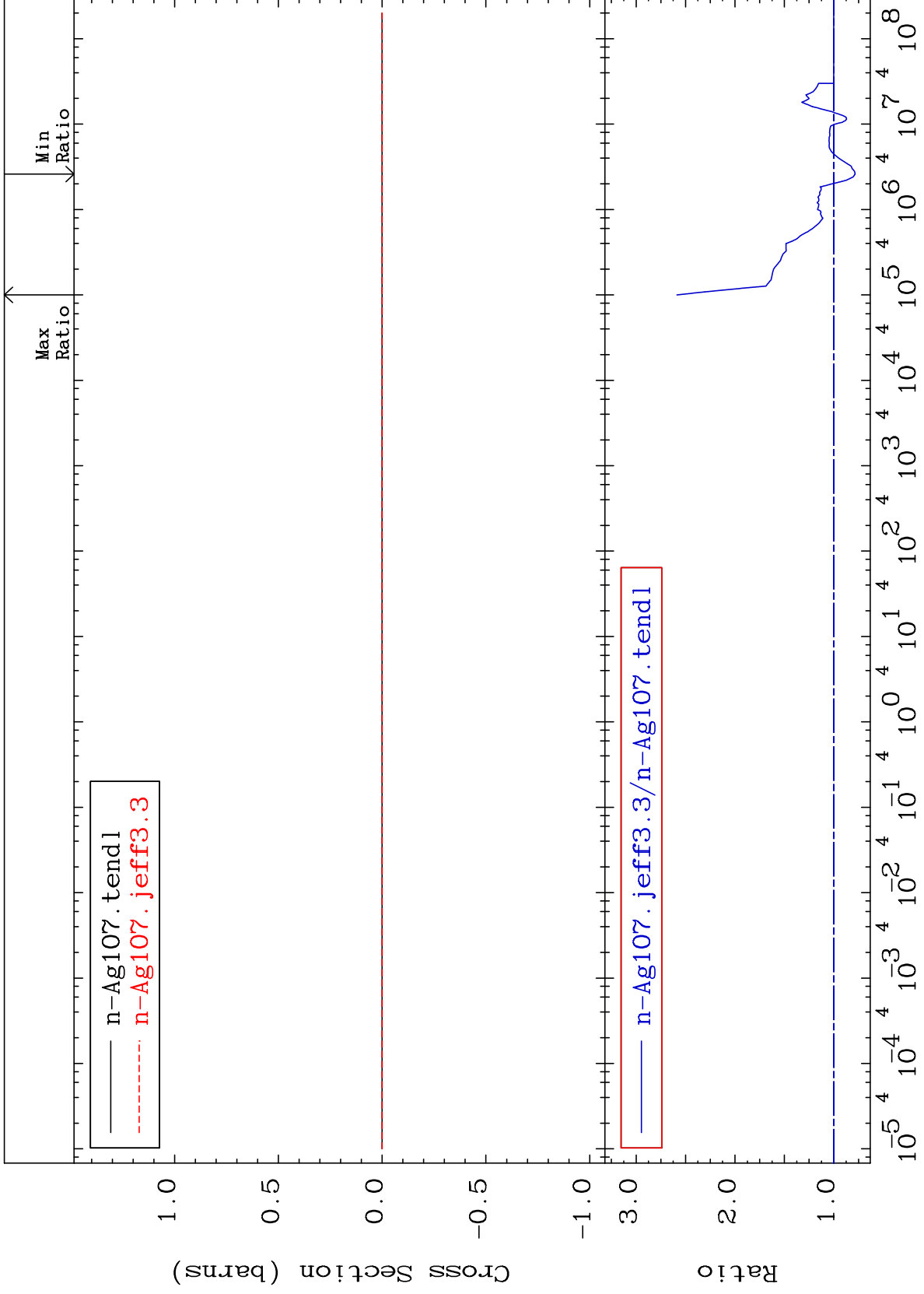
Incident Energy (eV)

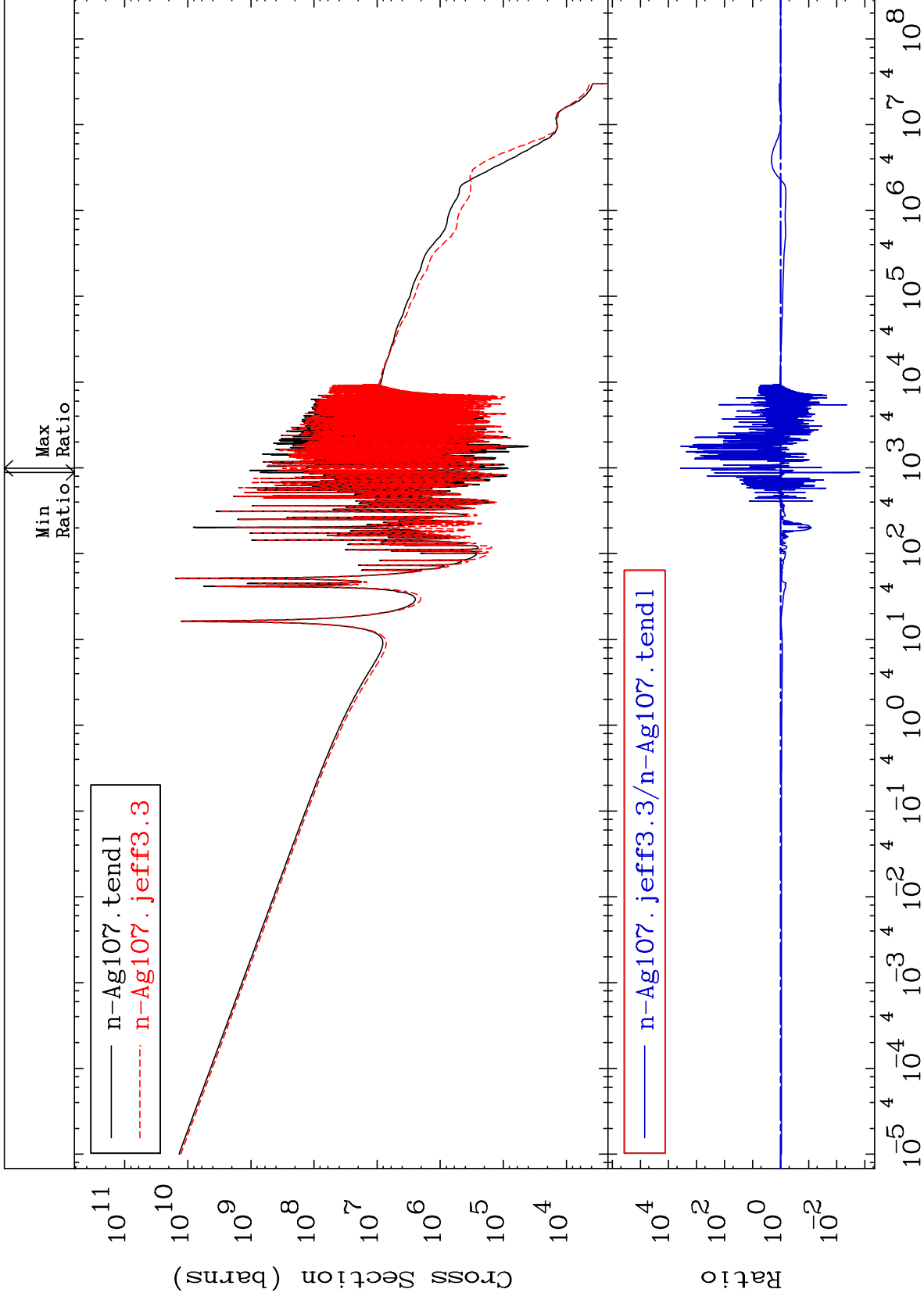
47-Ag-107

MAT 4725

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

47-Ag-107
-21.52 To 158.7 %

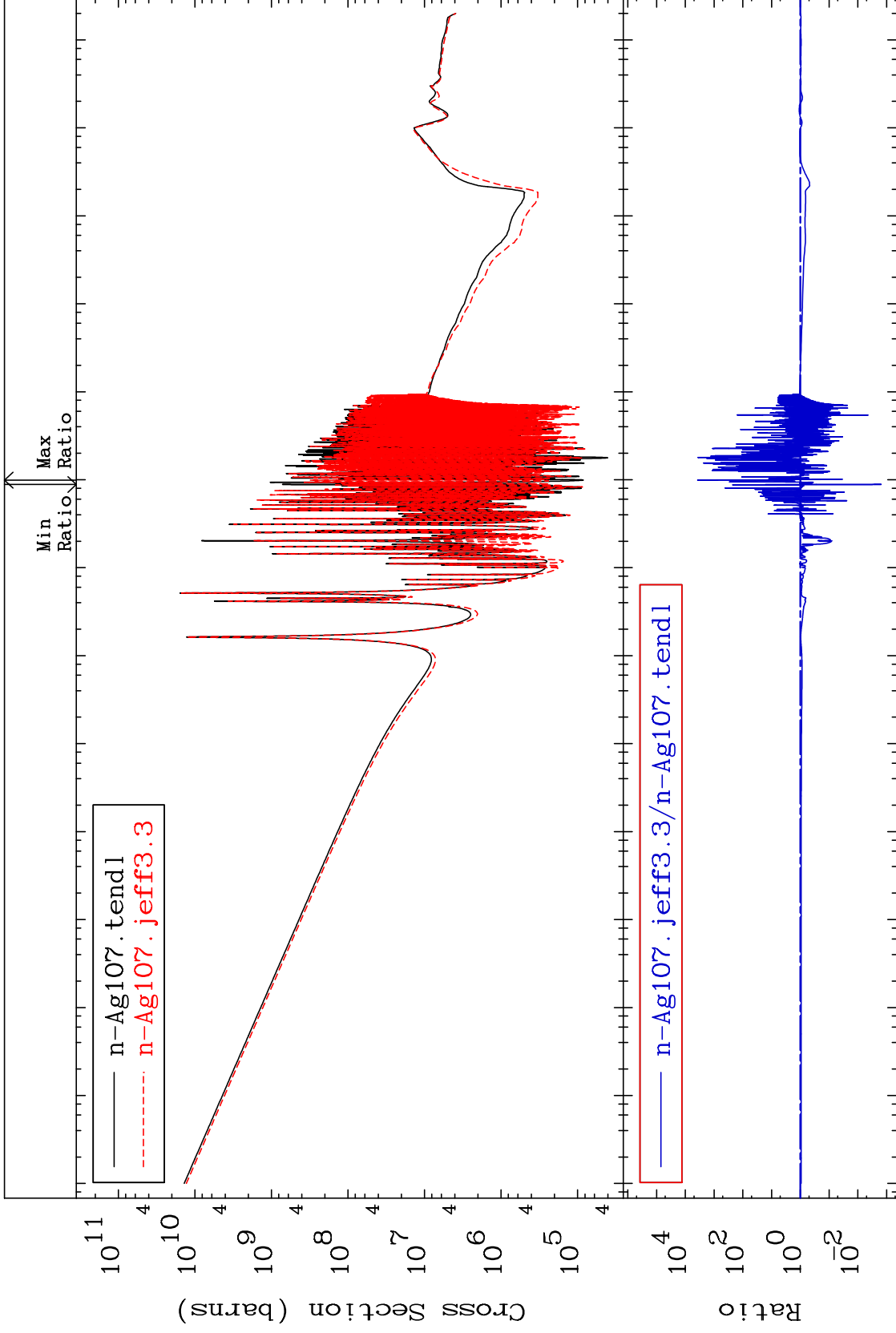




MAT 4725

Total photon (eV-barns)
Cross Section

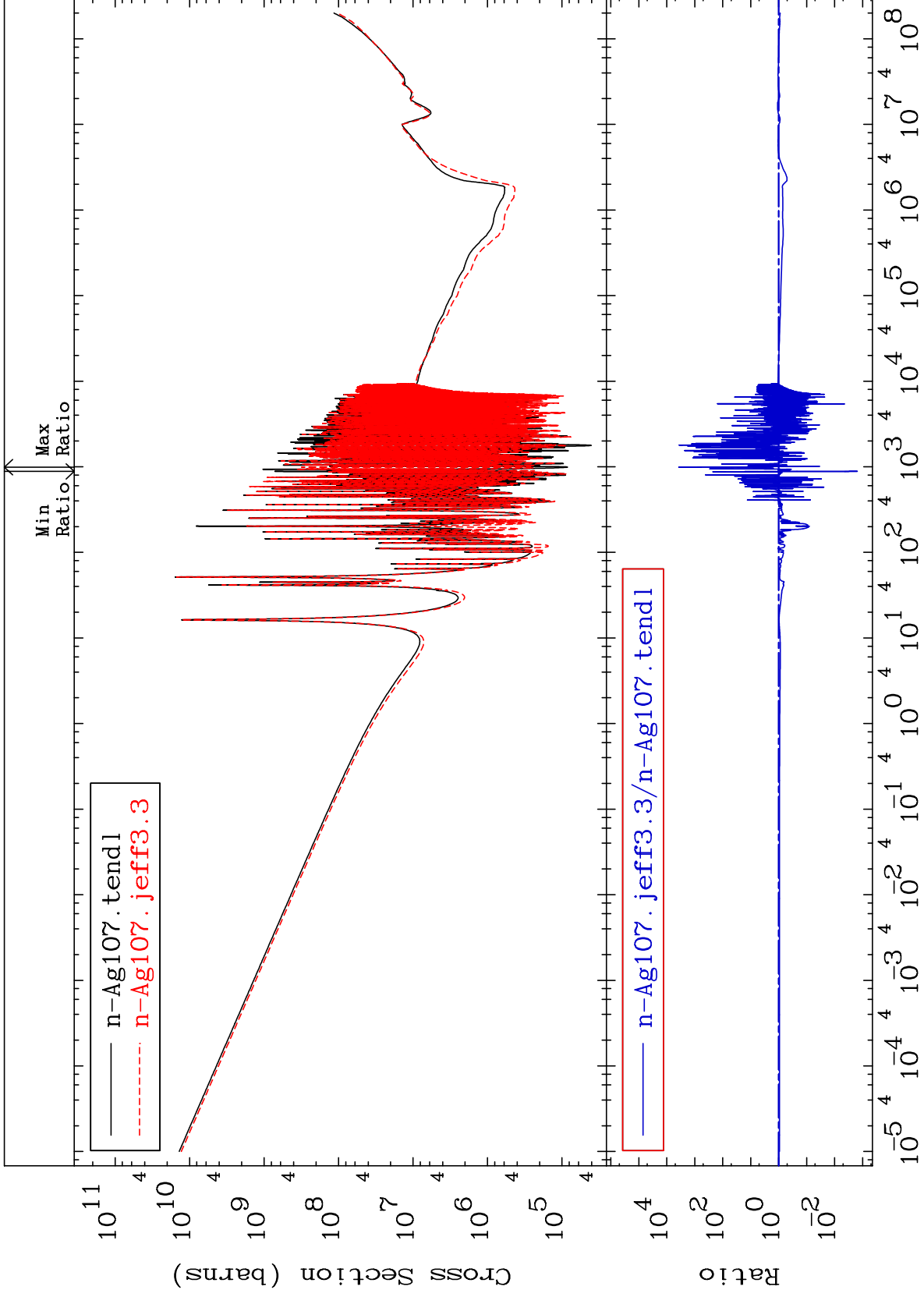
47-Ag-107
-99.84 To 9999. %



75

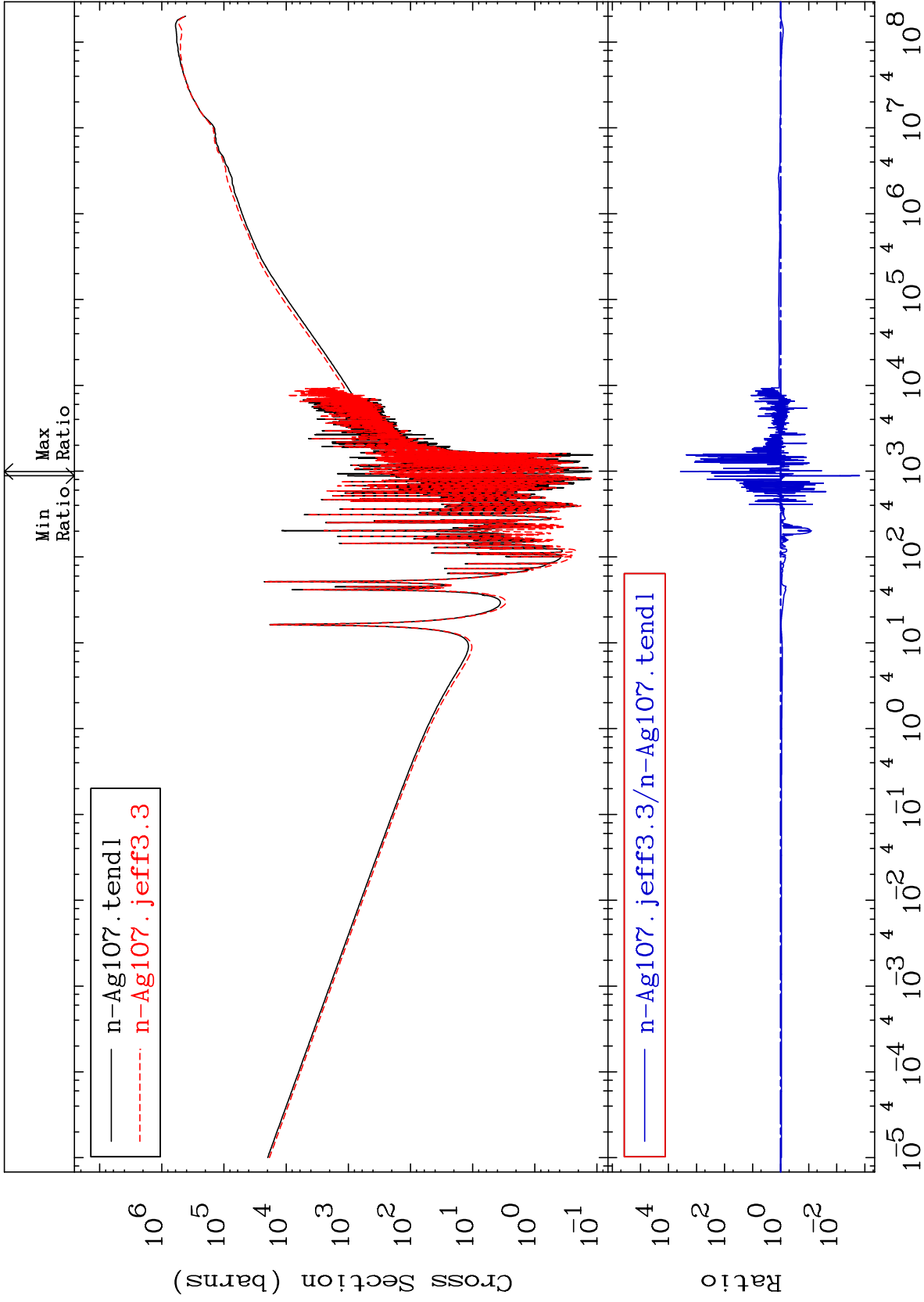
Incident Energy (eV)

47-Ag-107



Cross Section

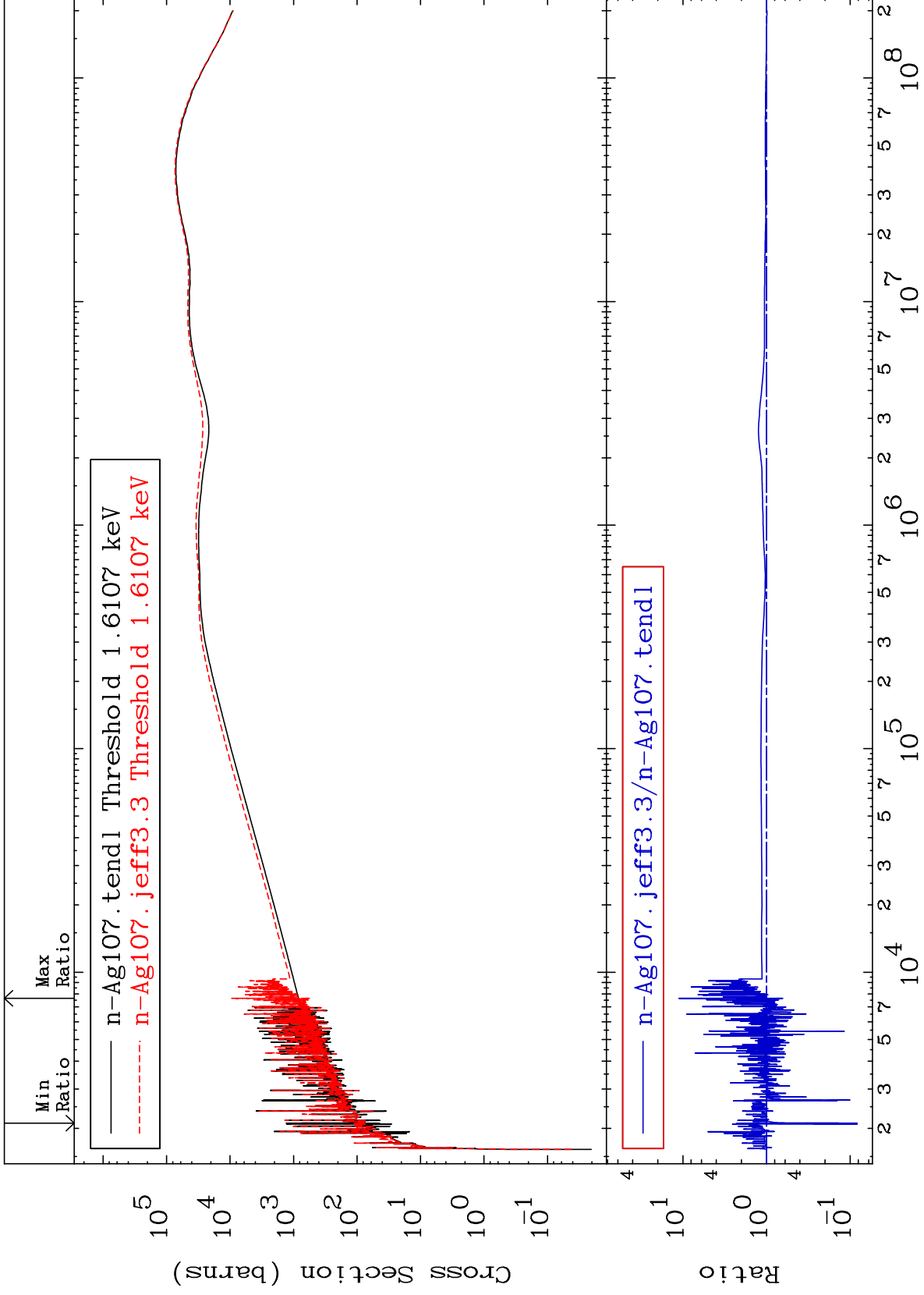
-99.84 To 9999. %



MAT 4725

Dpa elastic (mt2)
Cross Section

47-Ag-107
-91.78 To 1027. %



78

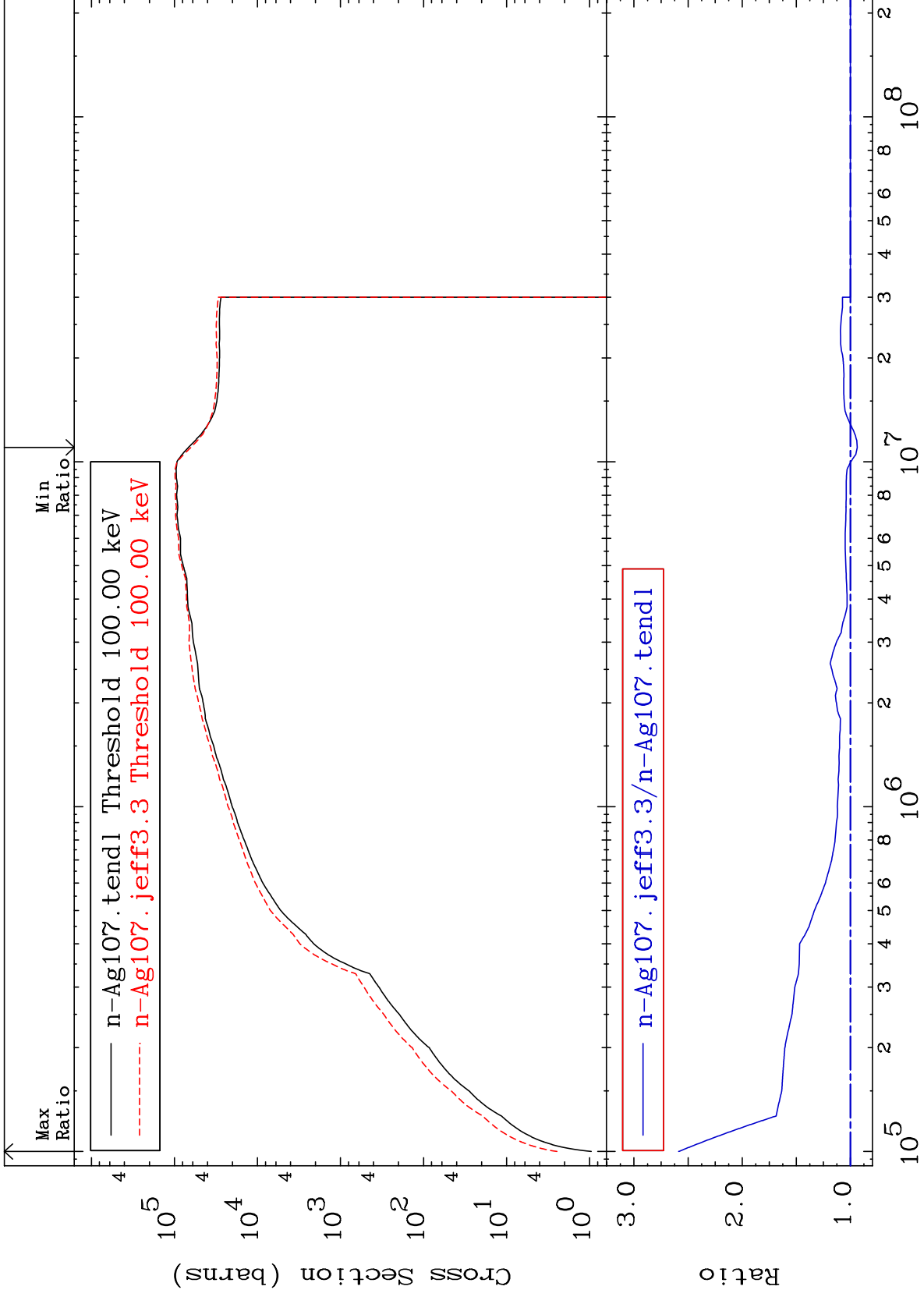
Incident Energy (eV)

47-Ag-107

MAT 4725

Dpa inelastic (mt51-91)
Cross Section

47-Ag-107
-6.308 To 158.7 %



79

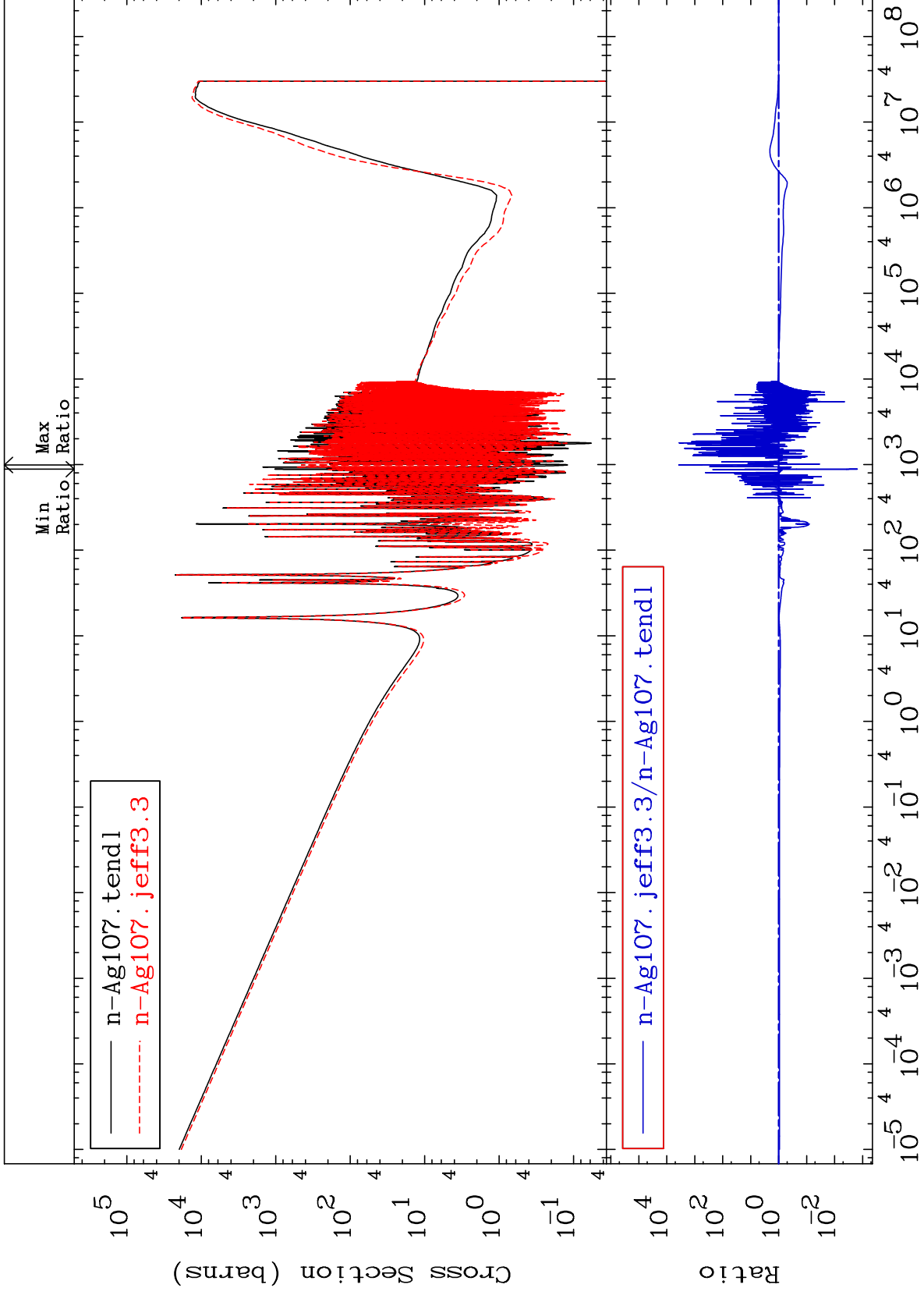
Incident Energy (eV)

47-Ag-107

MAT 4725

Dpa disappearance (mt102 -120)
Cross Section

47-Ag-107
-99.84 To 9999. %



80

Incident Energy (eV)

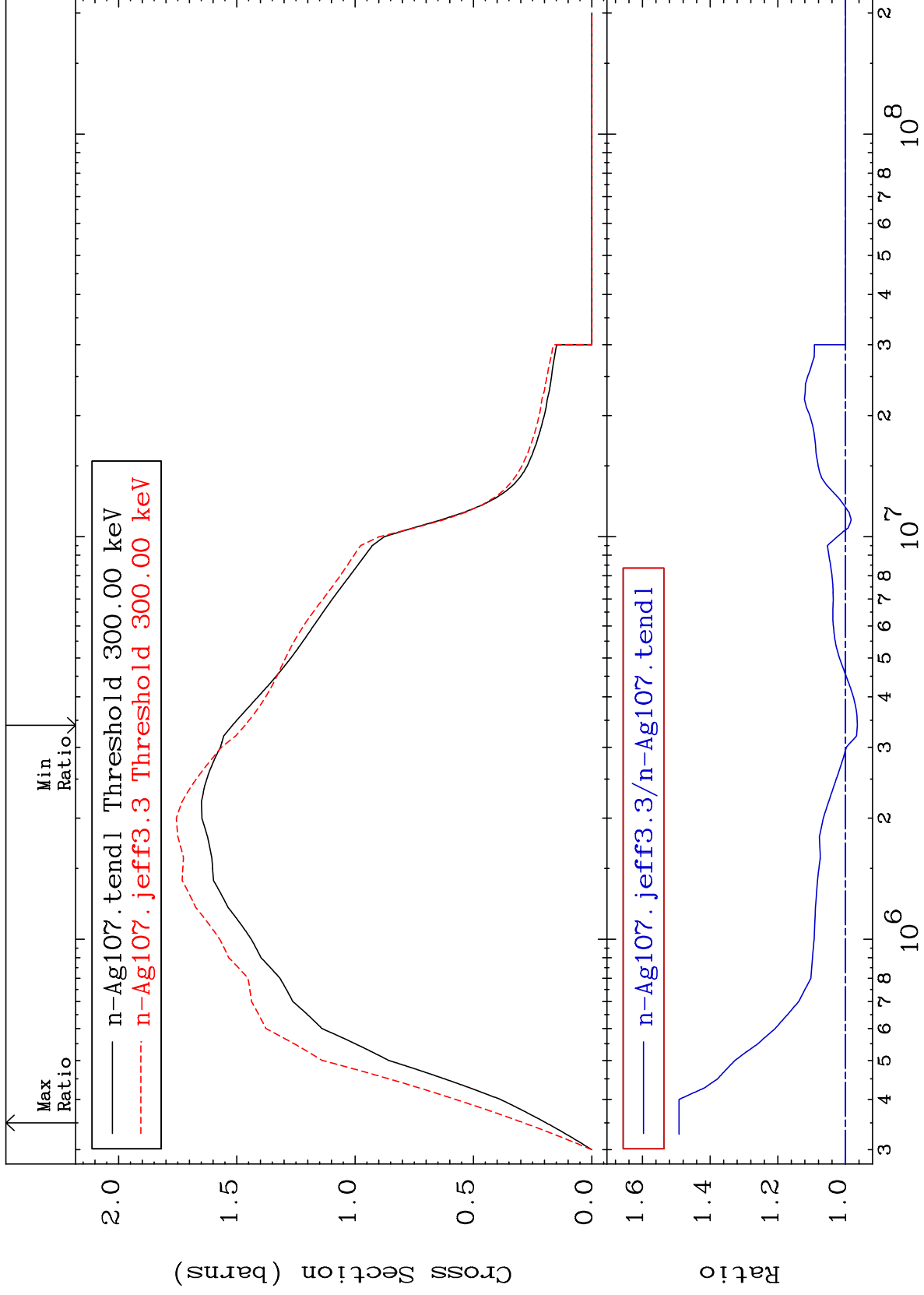
47-Ag-107

MAT 4725

Inelastic:47-Ag-107g

47-Ag-107

Radionuclide Production Cross Section -3.504 To 49.19 %

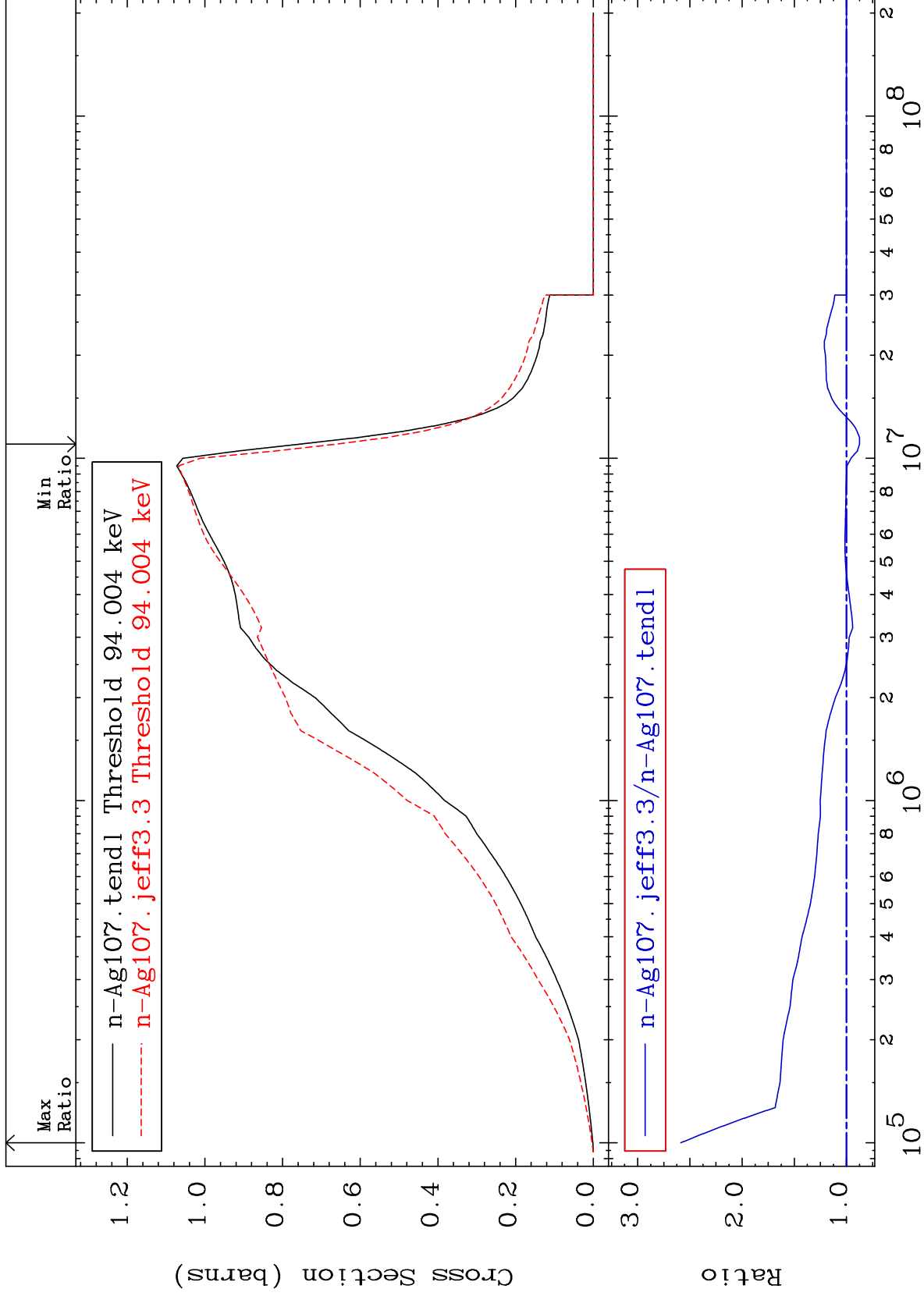


MAT 4725

Inelastic: 47-Ag-107m1

47-Ag-107

Radionuclide Production Cross Section -12.48 To 158.7 %



82

Incident Energy (eV)

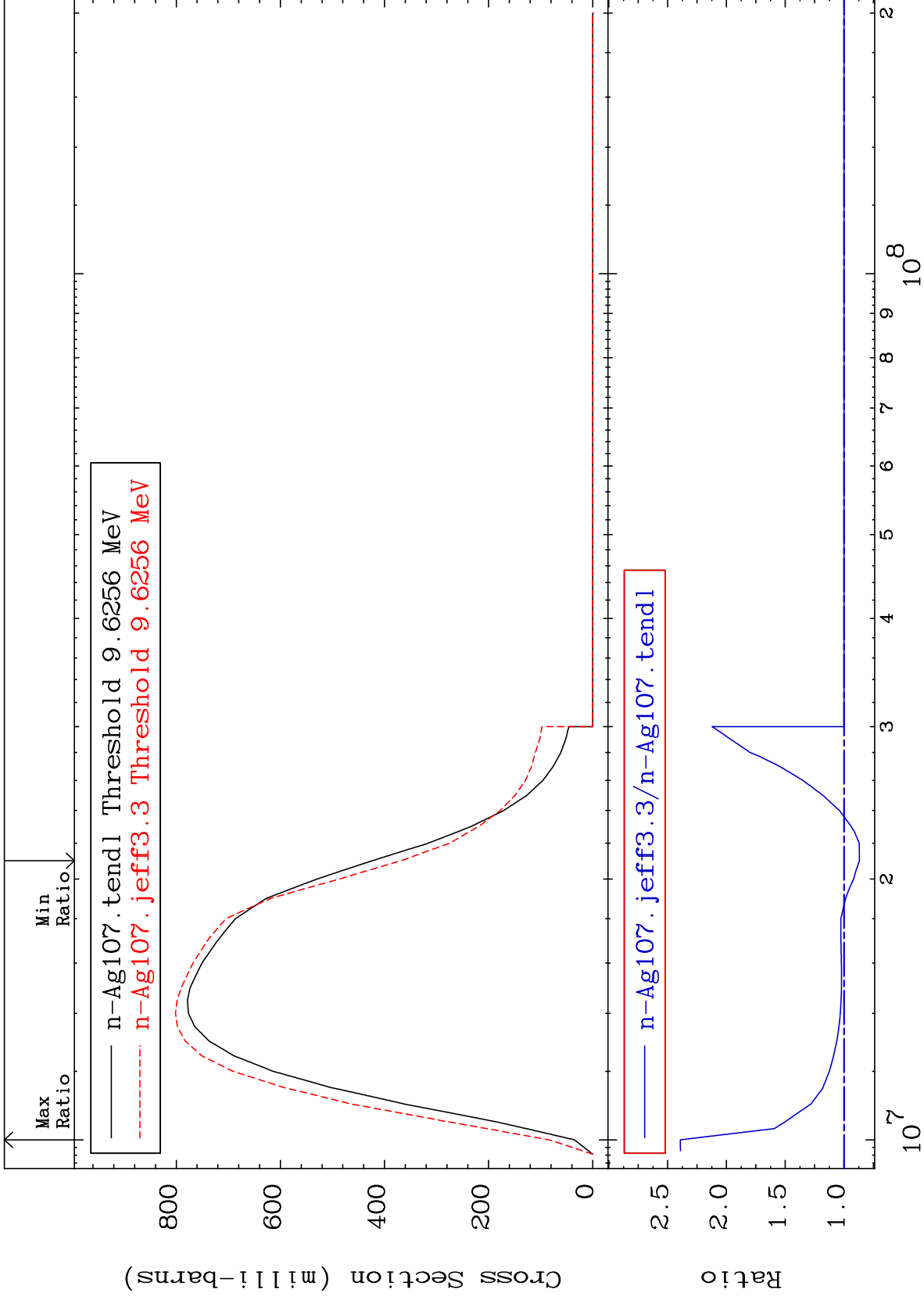
47-Ag-107

MAT 4725

(n,2n):47-Ag-106g

47-Ag-107

Radionuclide Production Cross Section -13.05 To 139.2 %



83

Incident Energy (eV)

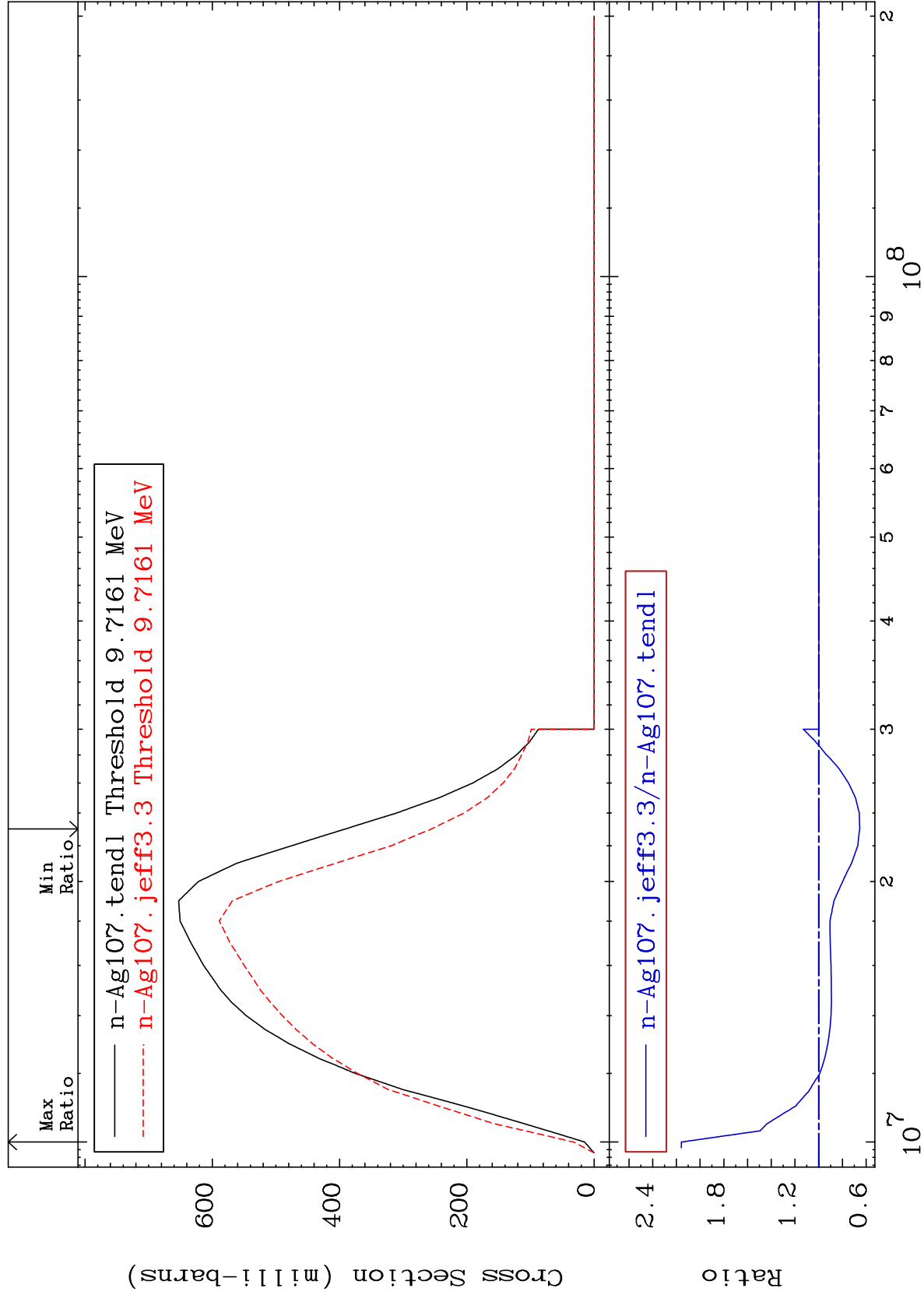
47-Ag-107

MAT 4725

(n,2n) : 47-Ag-106m1

47-Ag-107

Radionuclide Production Cross Section -34.57 To 115.8 %



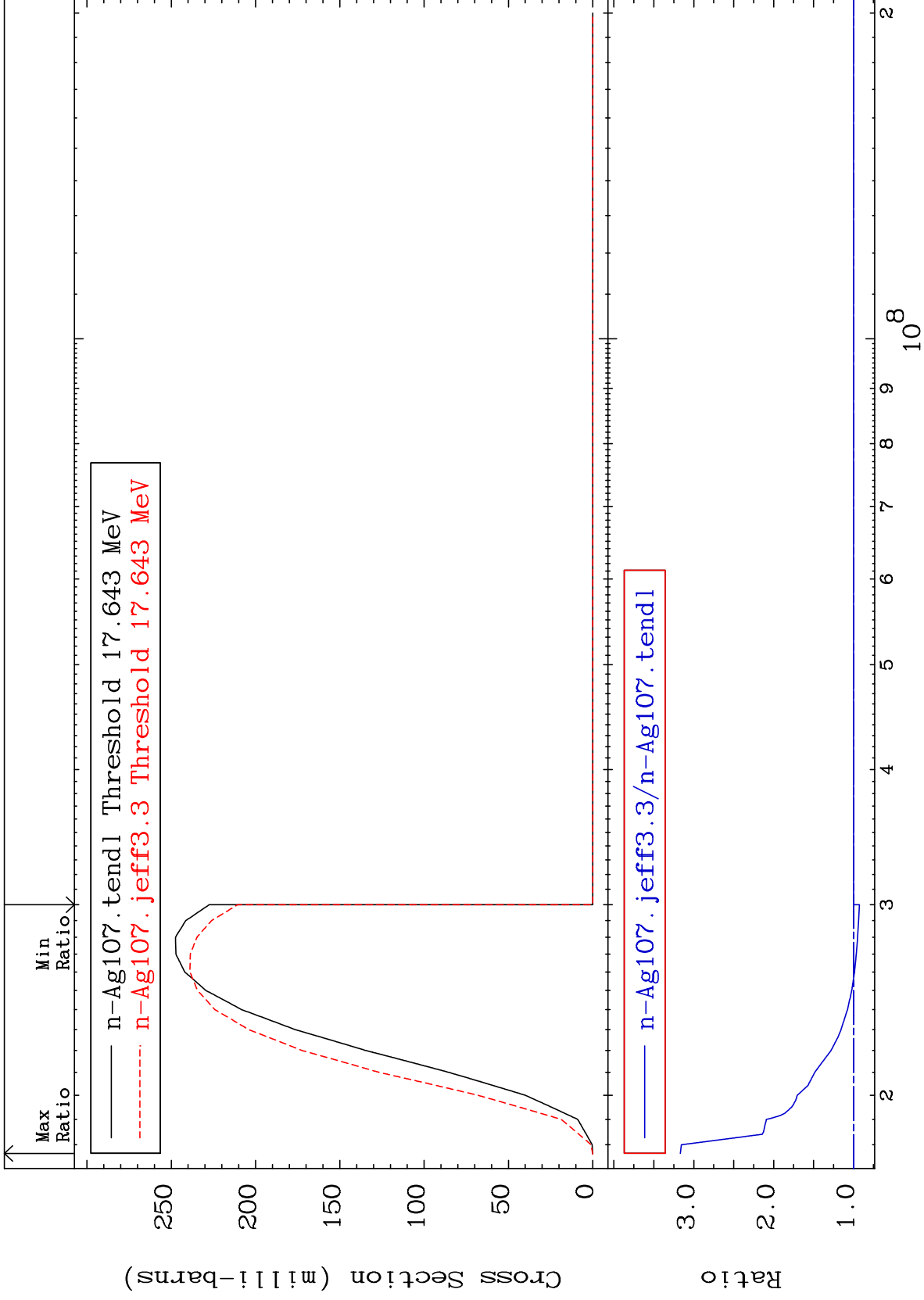
MAT 4725

(n,3n):47-Ag-105g

47-Ag-107

Radionuclide Production Cross Section

-7.407 To 216.8 %



85

Incident Energy (eV)

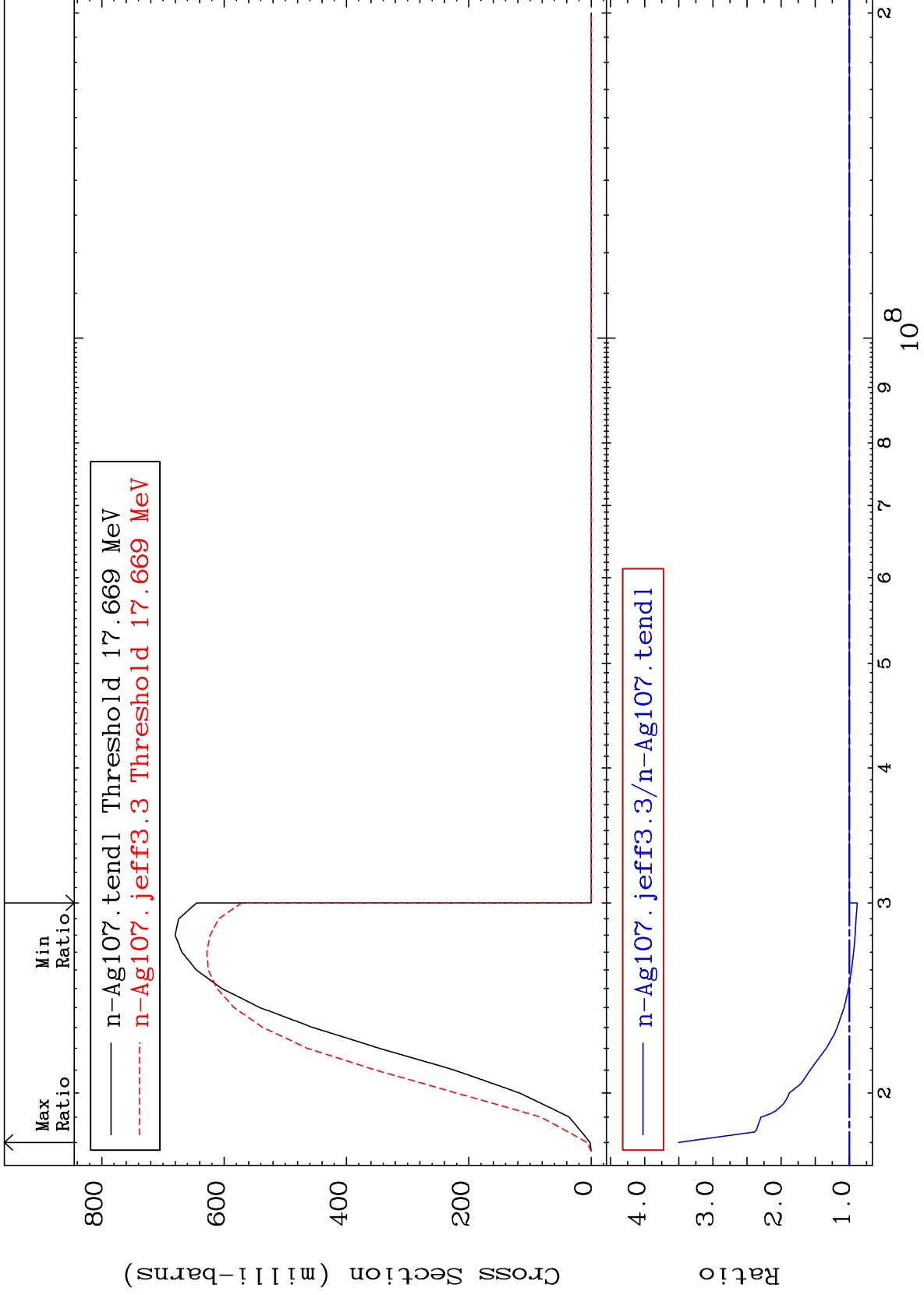
47-Ag-107

MAT 4725

(n, 3n) : 47-Ag-105m1

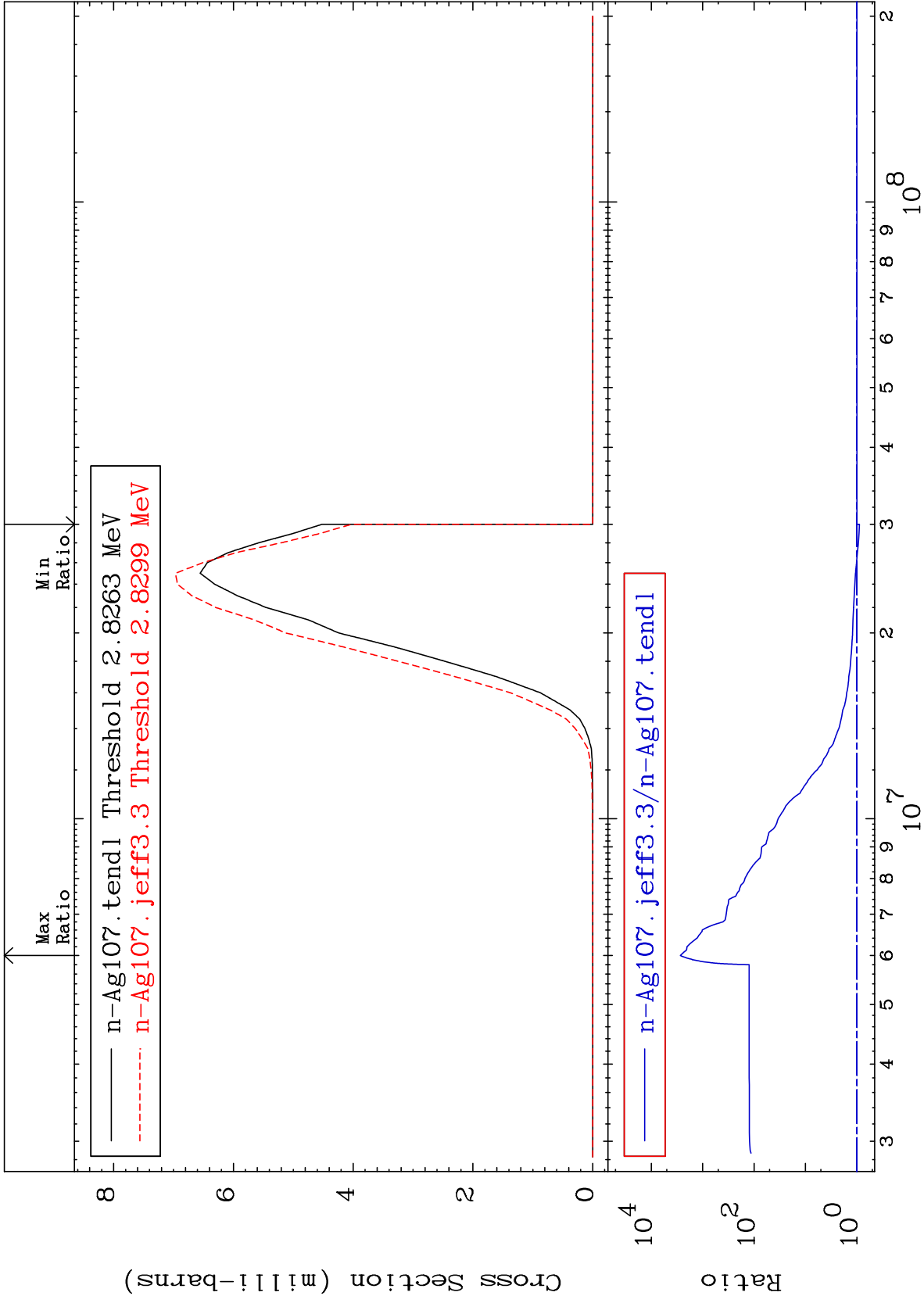
47-Ag-107

Radionuclide Production Cross Section -11.43 To 250.2 %



MAT 4725

(n, n') α : 45-Rh-103g 47-Ag-107
Radionuclide Production Cross Section -10.99 To 9999. %



87

Incident Energy (eV)

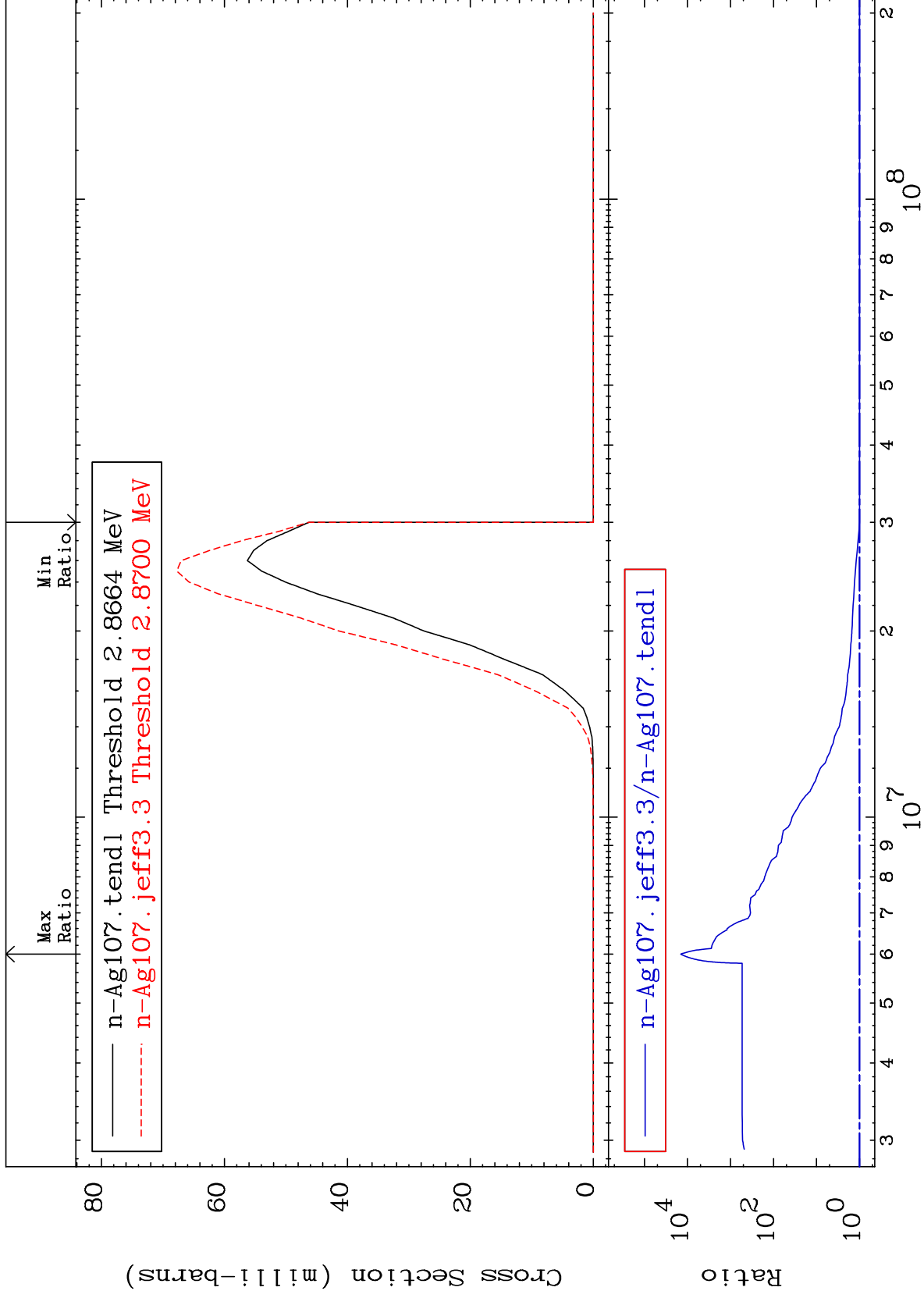
47-Ag-107

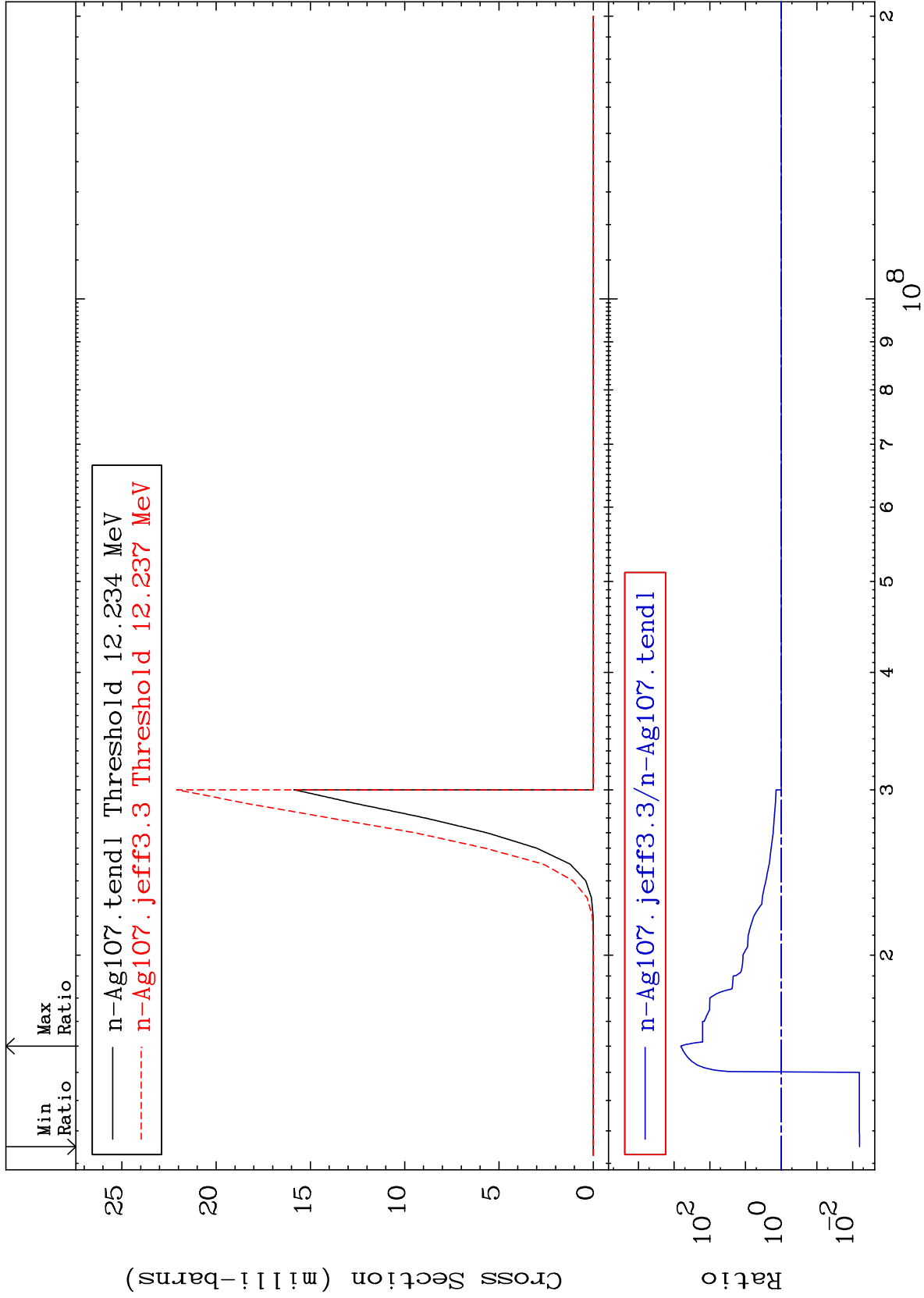
MAT 4725

(n, n') α : 45-Rh-103m1

47-Ag-107

Radionuclide Production Cross Section 0.000 To 9999. %



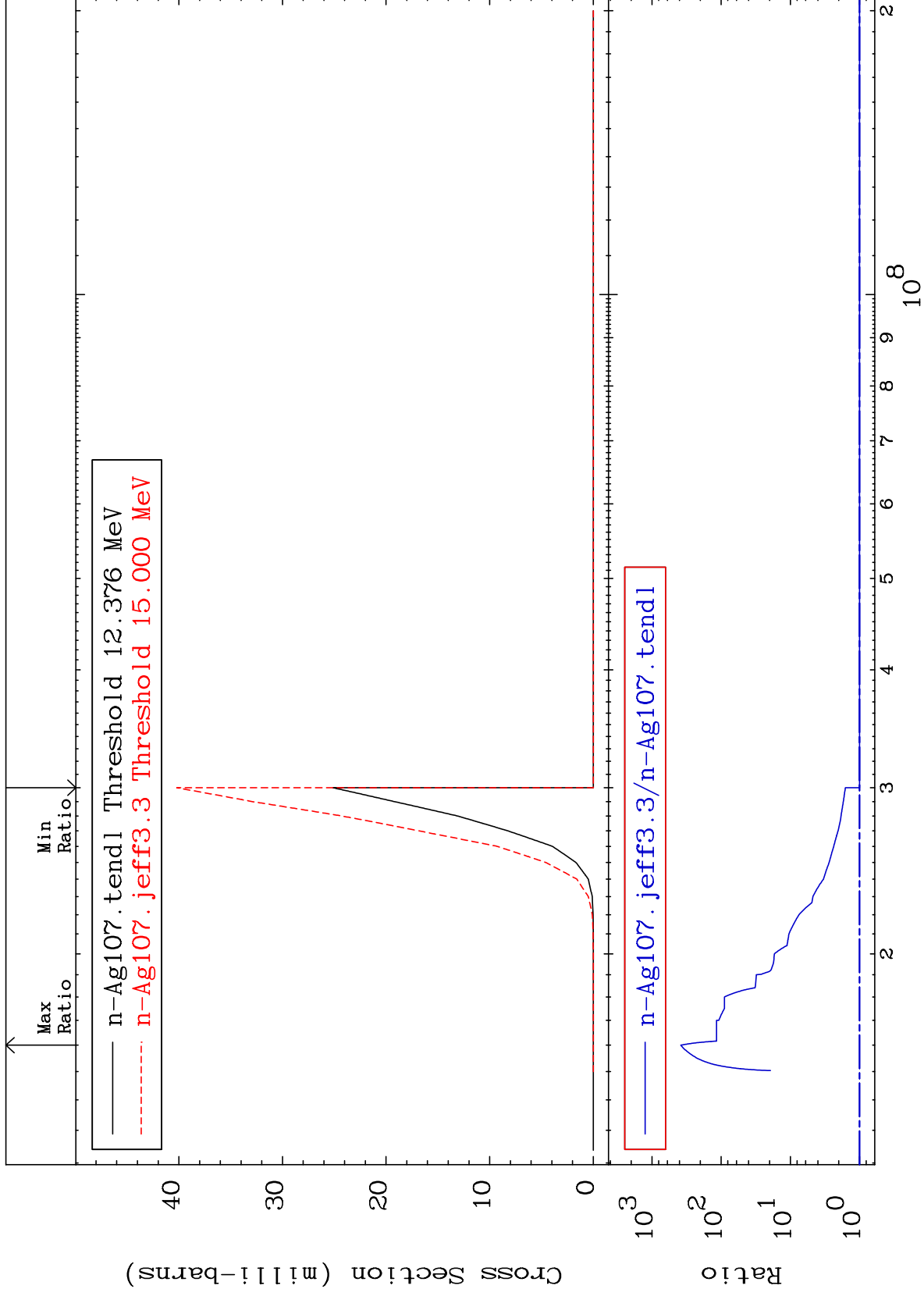


MAT 4725

(n,2n) α : 45-Rh-102m5

47-Ag-107

Radionuclide Production Cross Section 0.000 To 9999. %

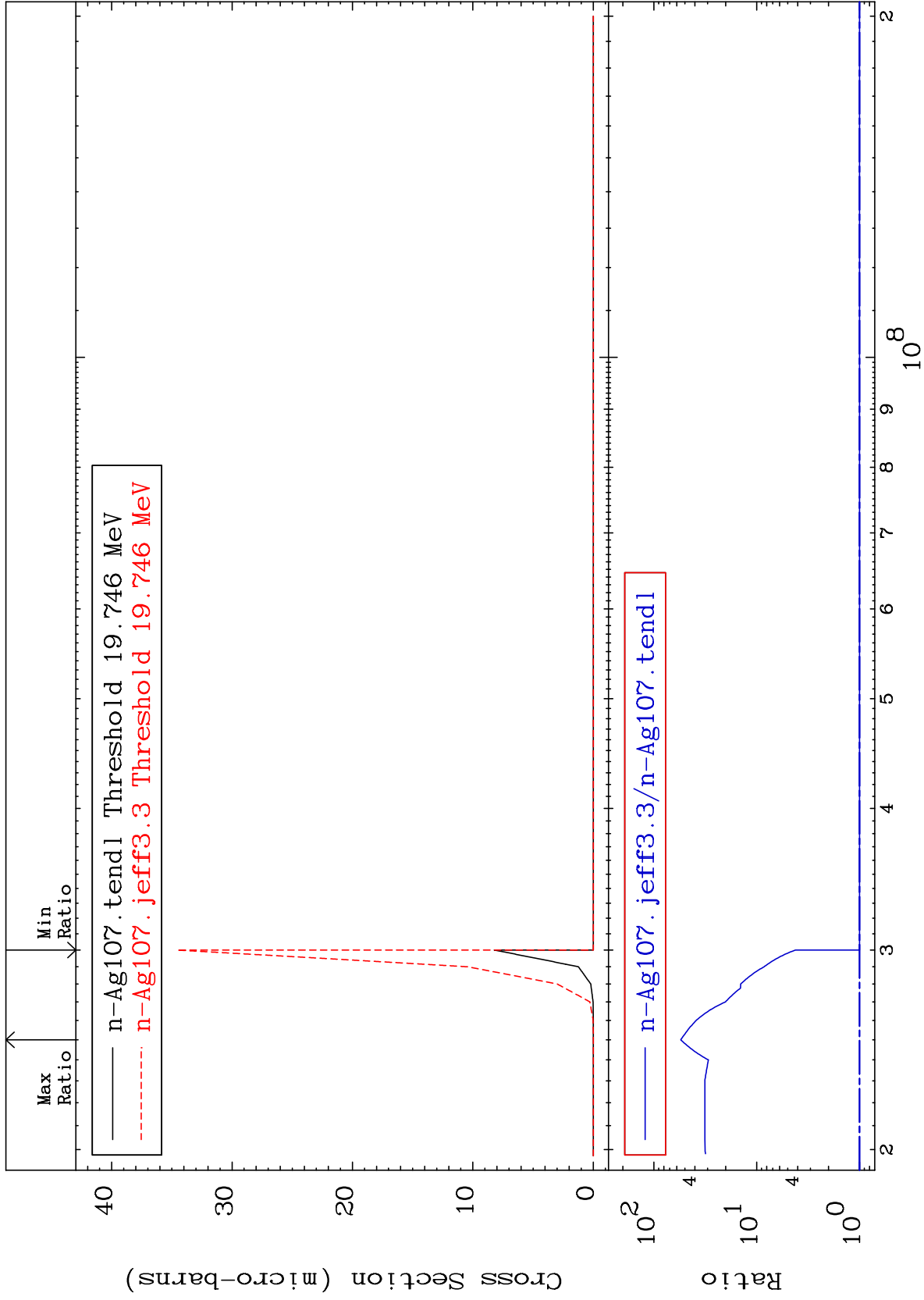


MAT 4725

(n,3n) α : 45-Rh-101g

47-Ag-107

Radionuclide Production Cross Section 0.000 To 5374. %

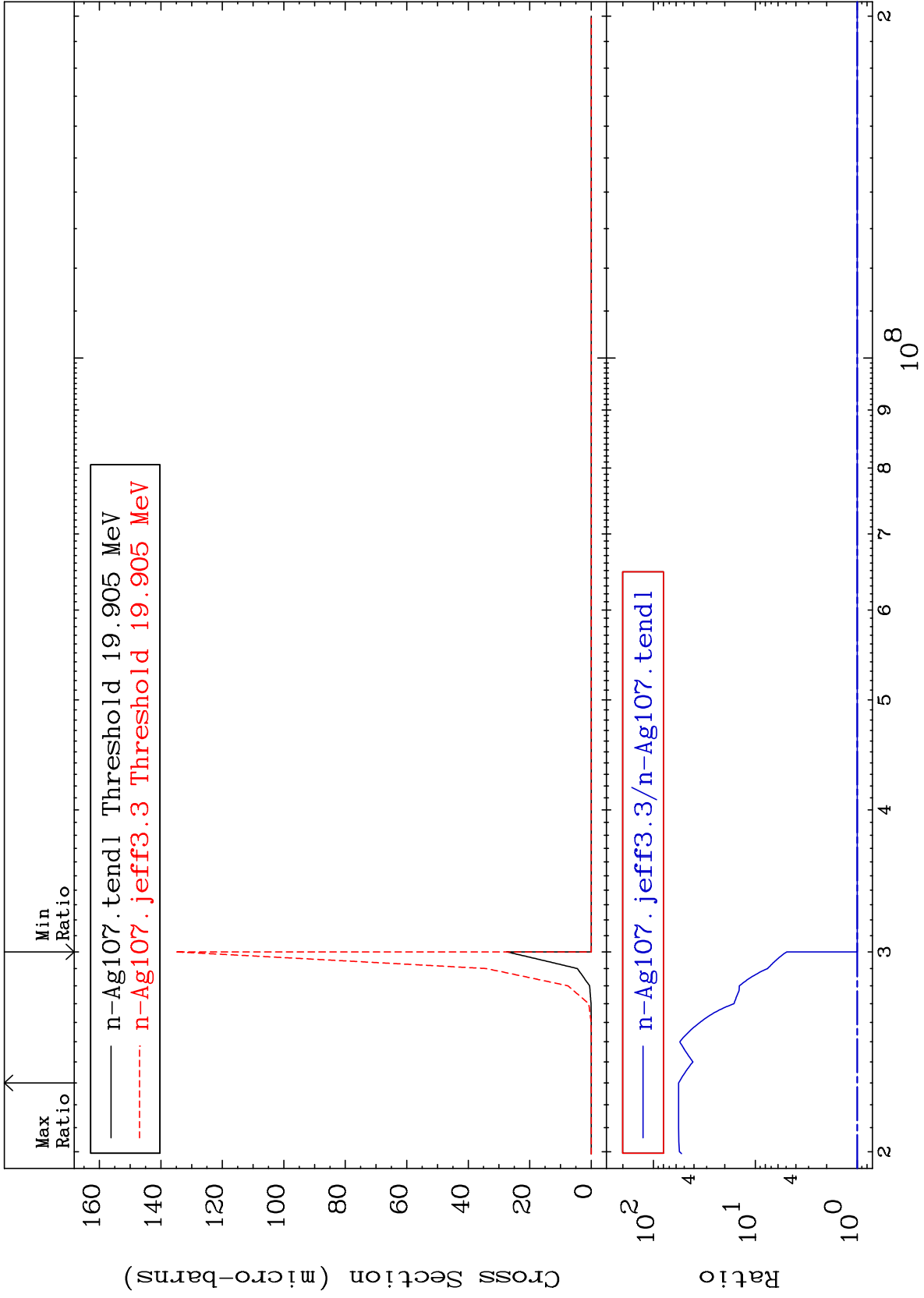


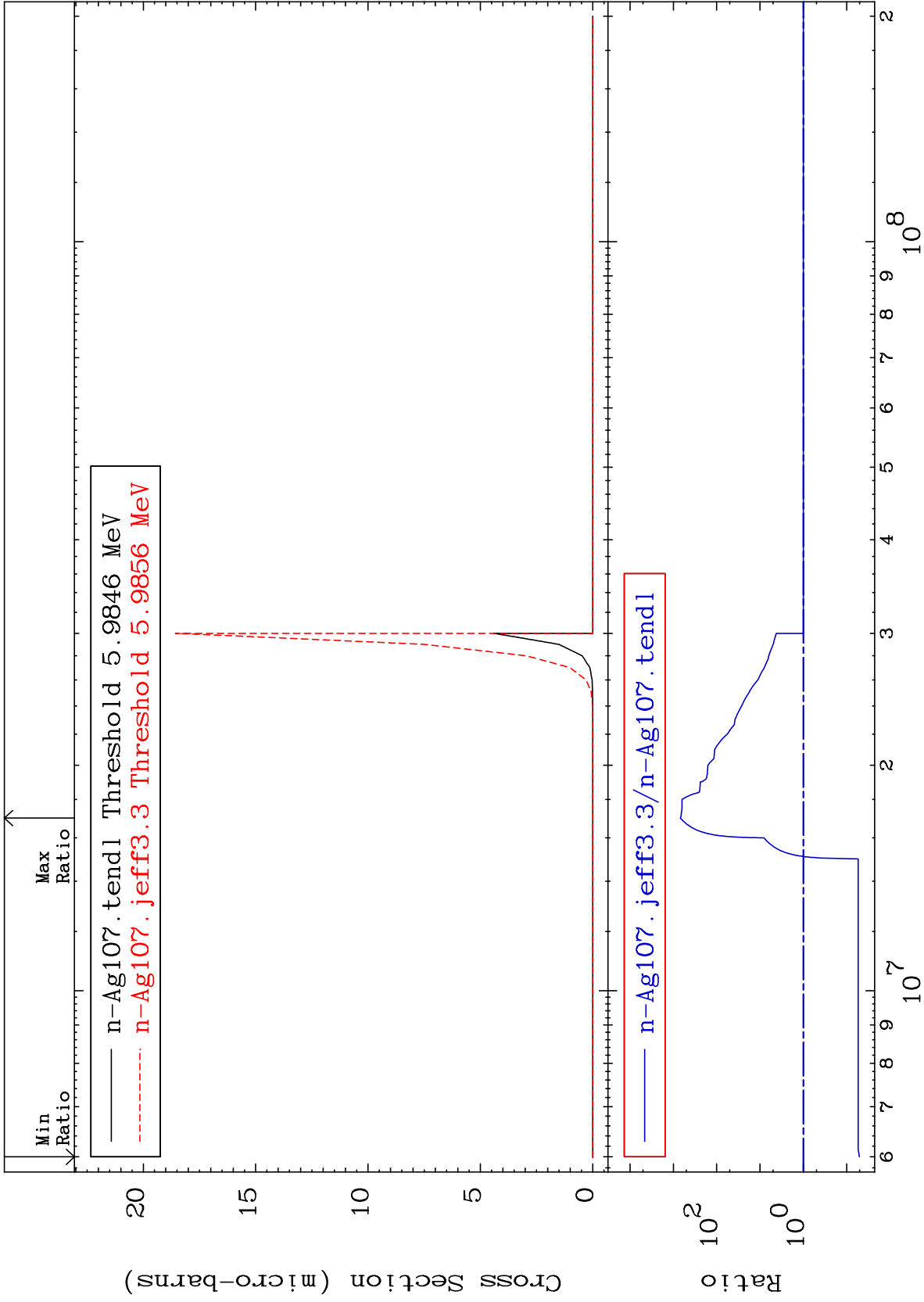
MAT 4725

(n, 3n) α : 45-Rh-101m1

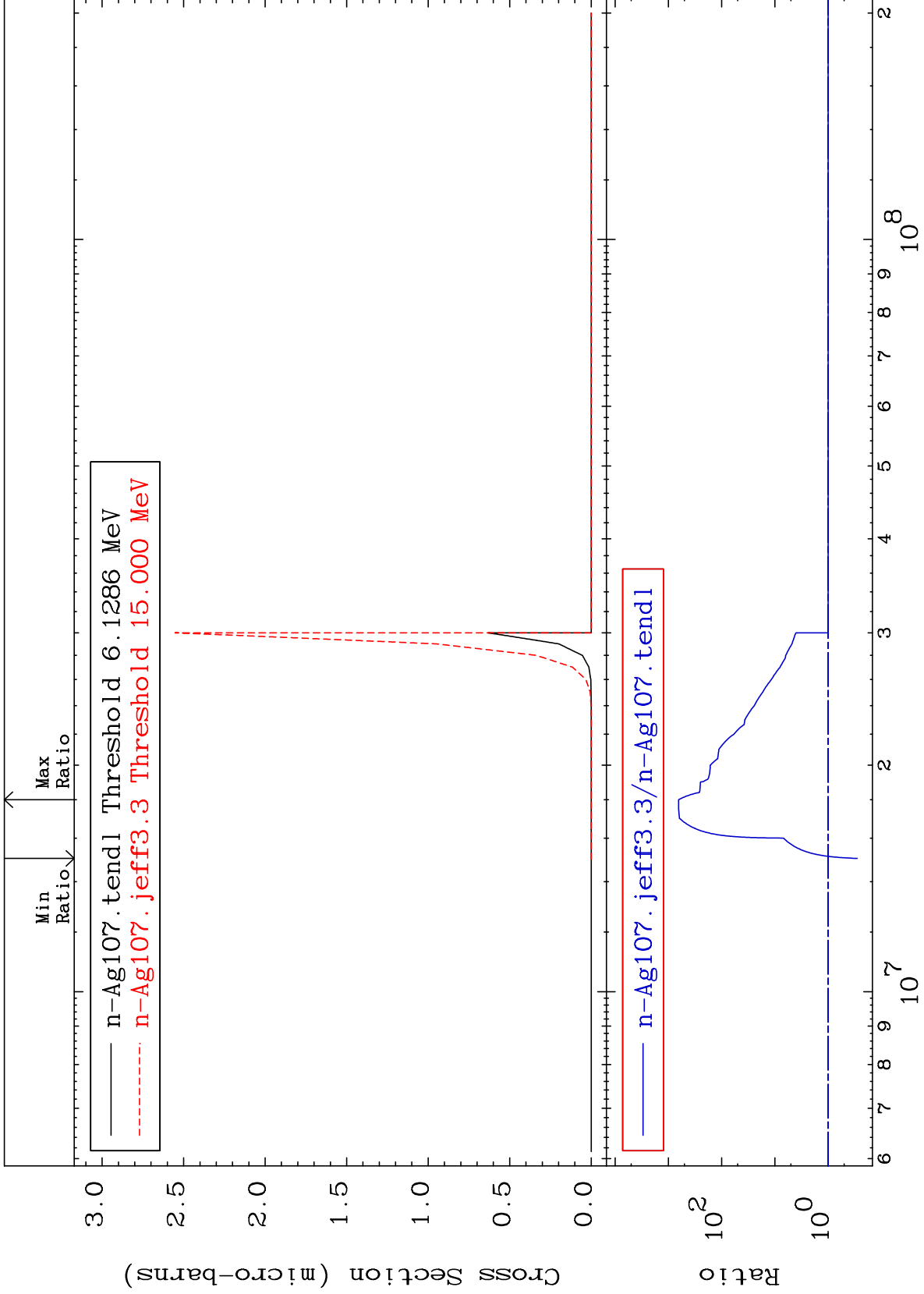
47-Ag-107

Radionuclide Production Cross Section 0.000 To 5565. %





Radionuclide Production Cross Section -71.74 To 9999. %

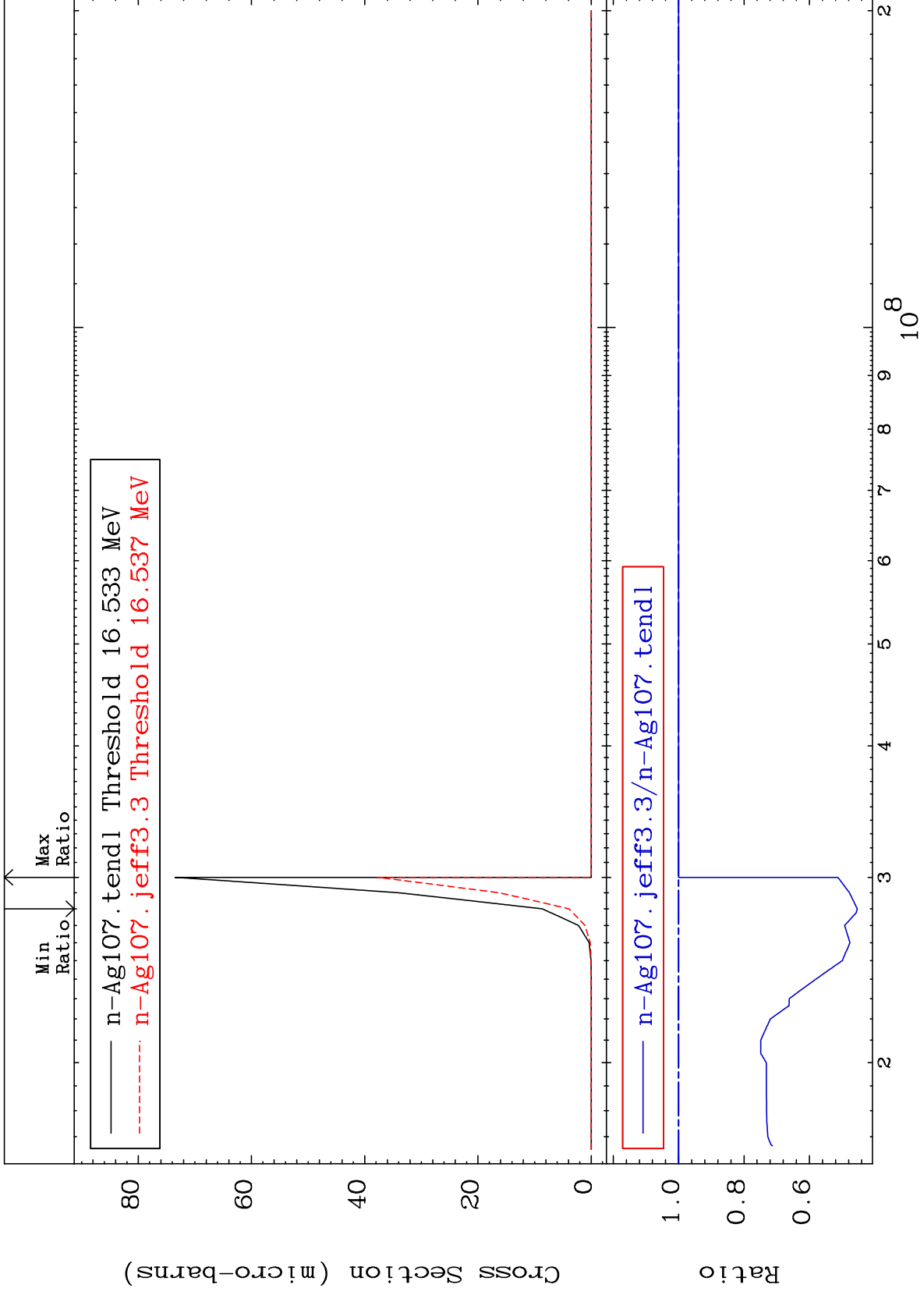


MAT 4725

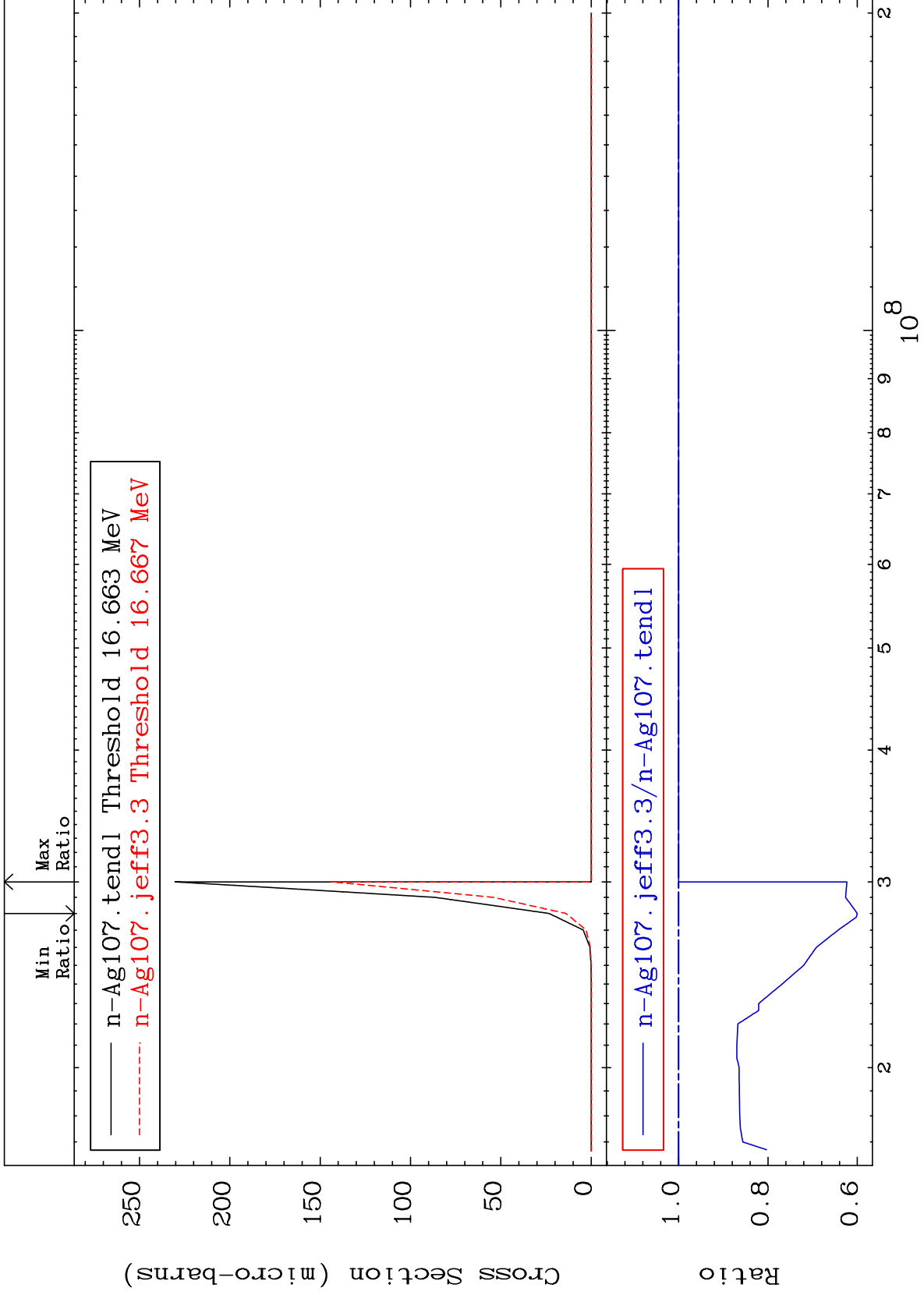
(n, n') He-3:45-Rh-104g

47-Ag-107

Radionuclide Production Cross Section -54.64 To 0.000 %



Radionuclide Production Cross Section -39.98 To 0.000 %

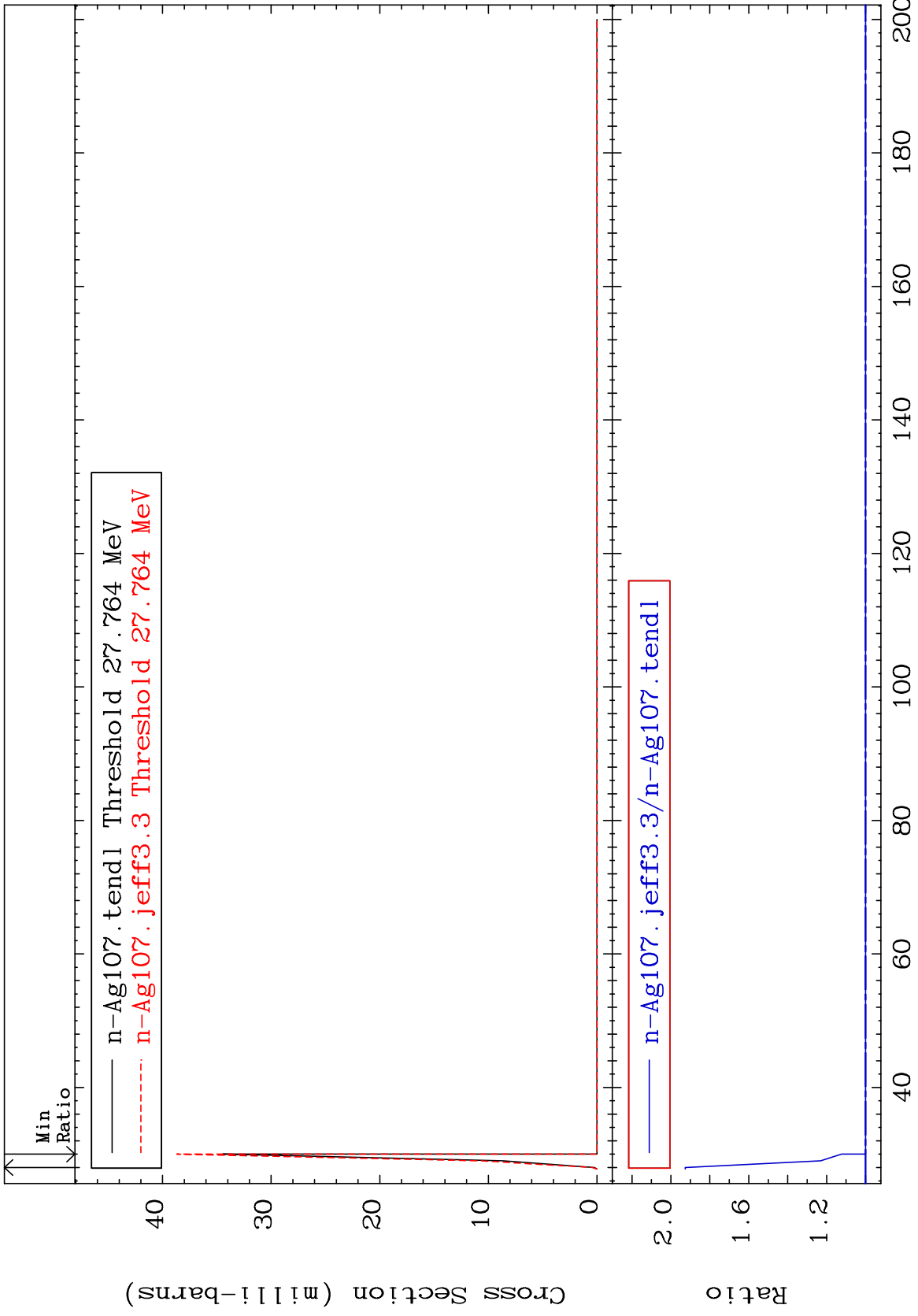


MAT 4725

(n, 4n) : 47-Ag-104g

47-Ag-107

Radionuclide Production Cross Section 0.000 To 92.65 %



97

Incident Energy (MeV)

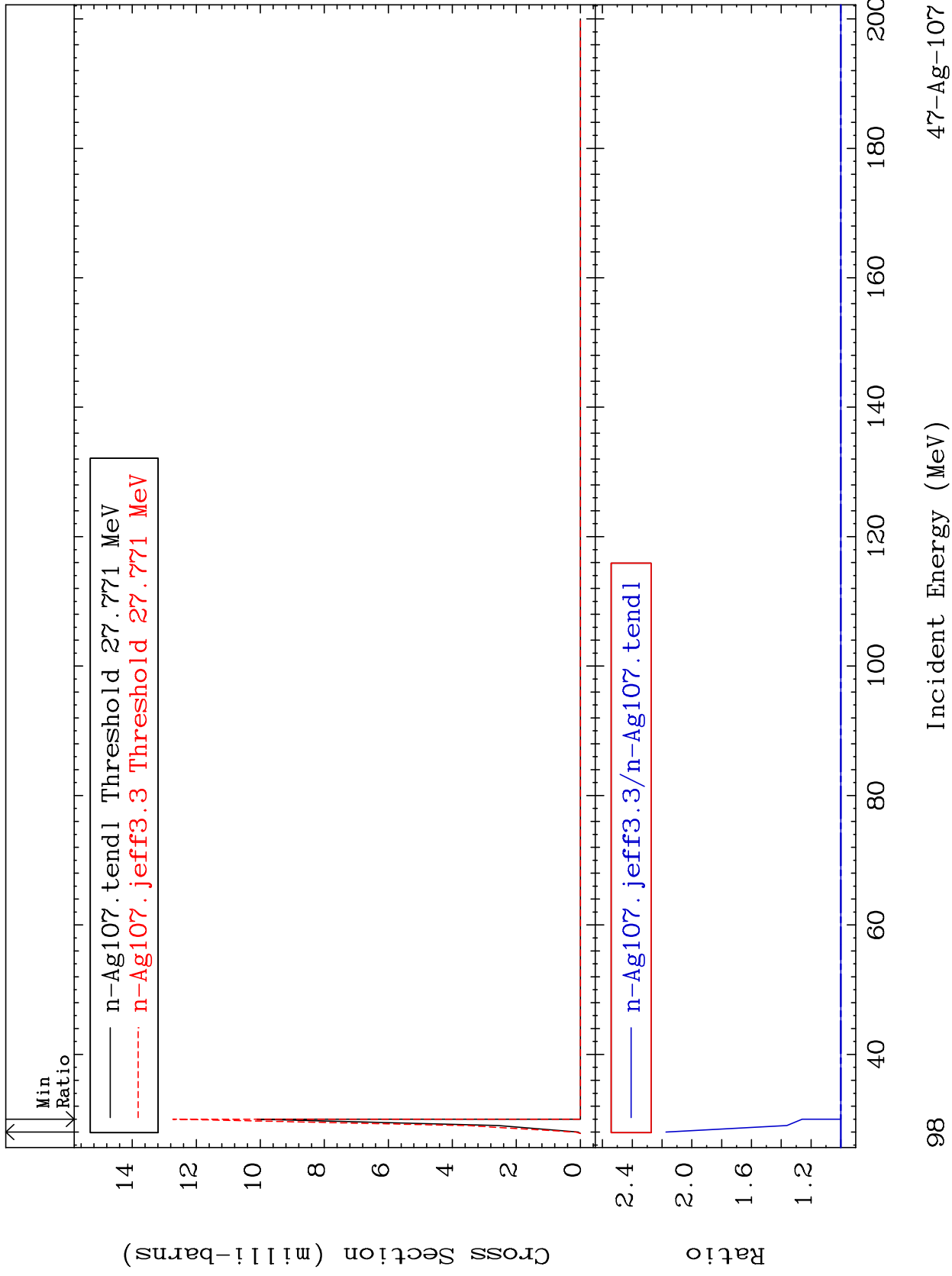
47-Ag-107

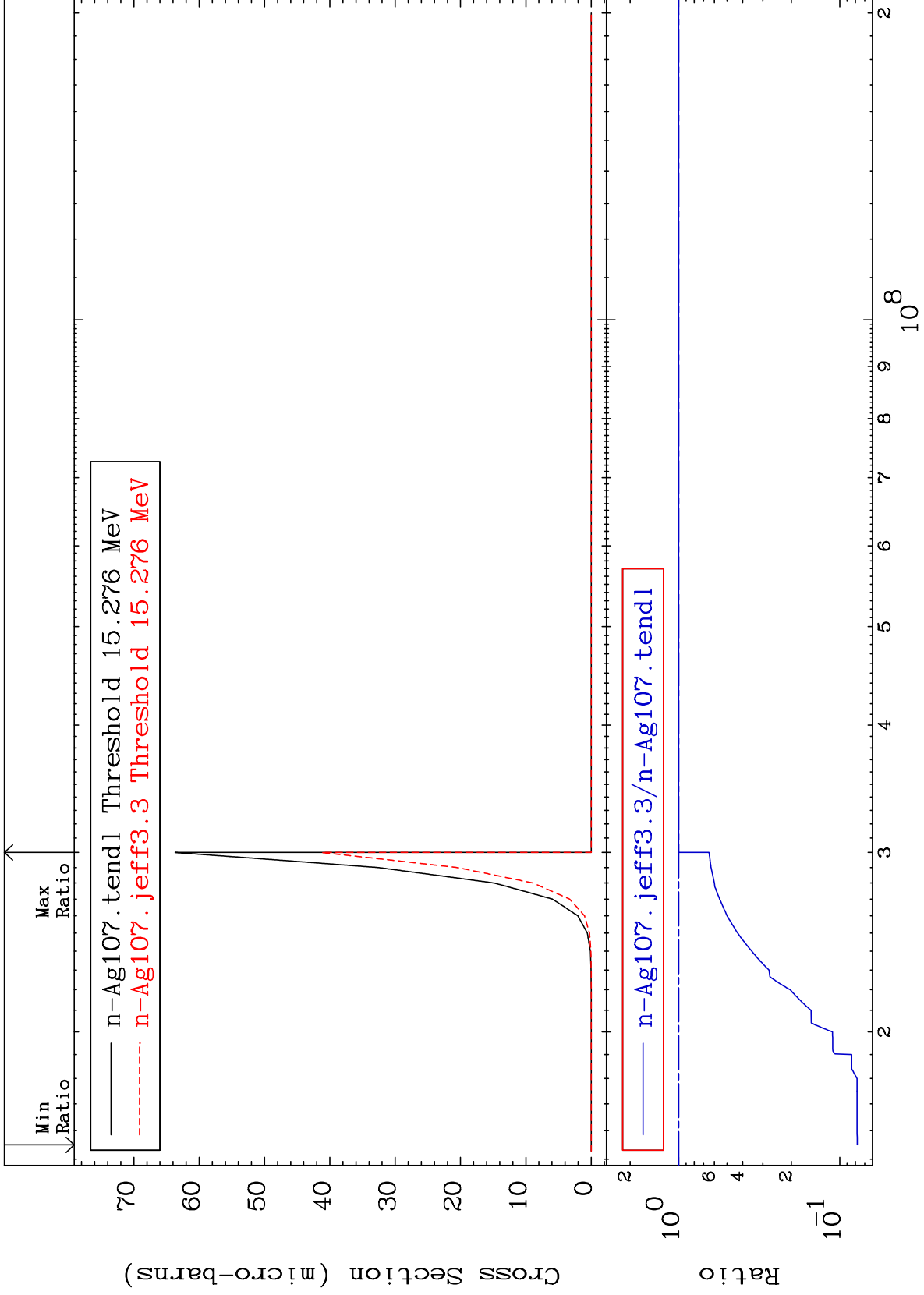
MAT 4725

(n, 4n) : 47-Ag-104m1

47-Ag-107

Radionuclide Production Cross Section 0.000 To 117.4 %



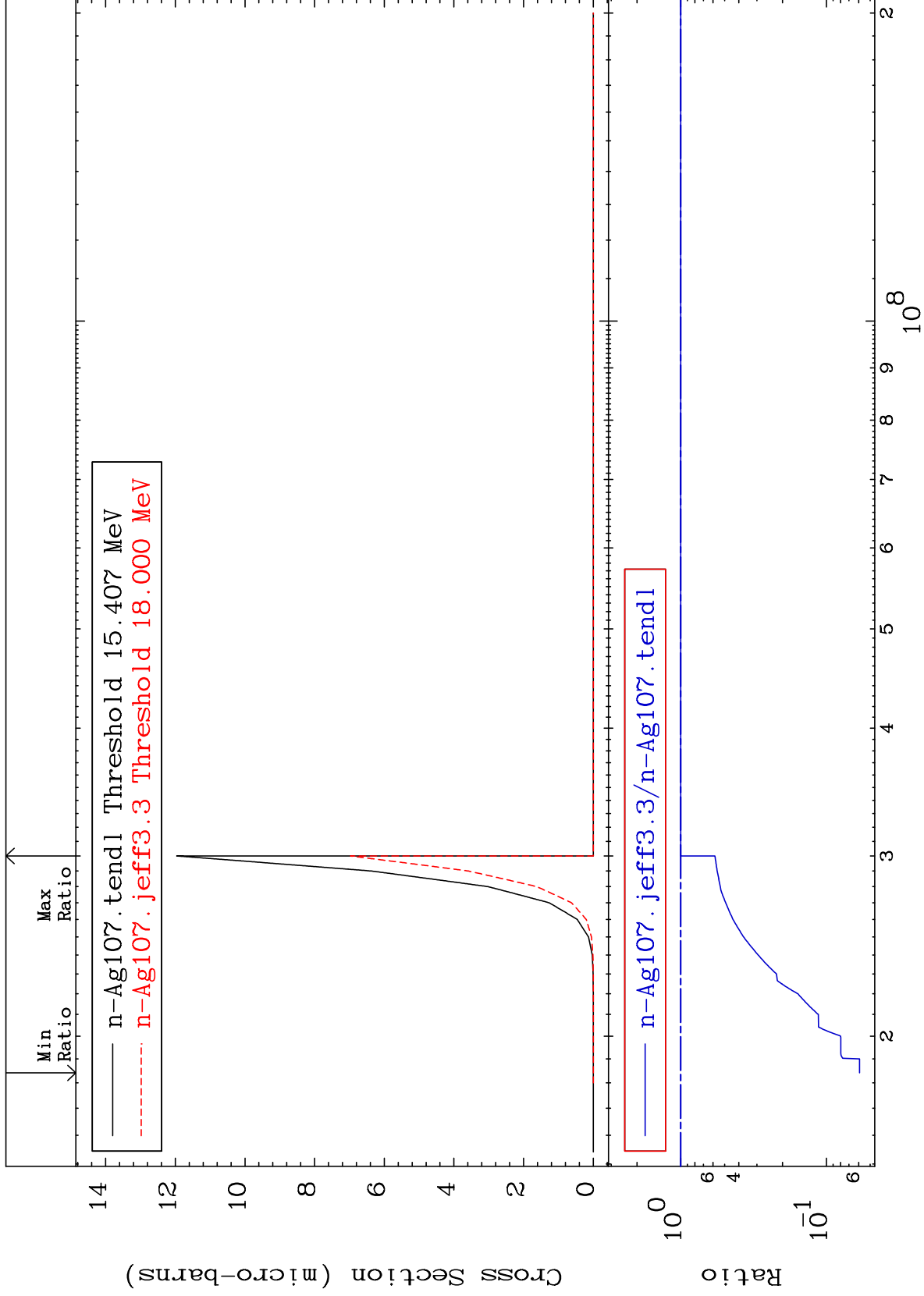


MAT 4725

(n,2n) p:45-Rh-105m1

47-Ag-107

Radionuclide Production Cross Section -94.08 To 0.000 %



100

Incident Energy (eV)

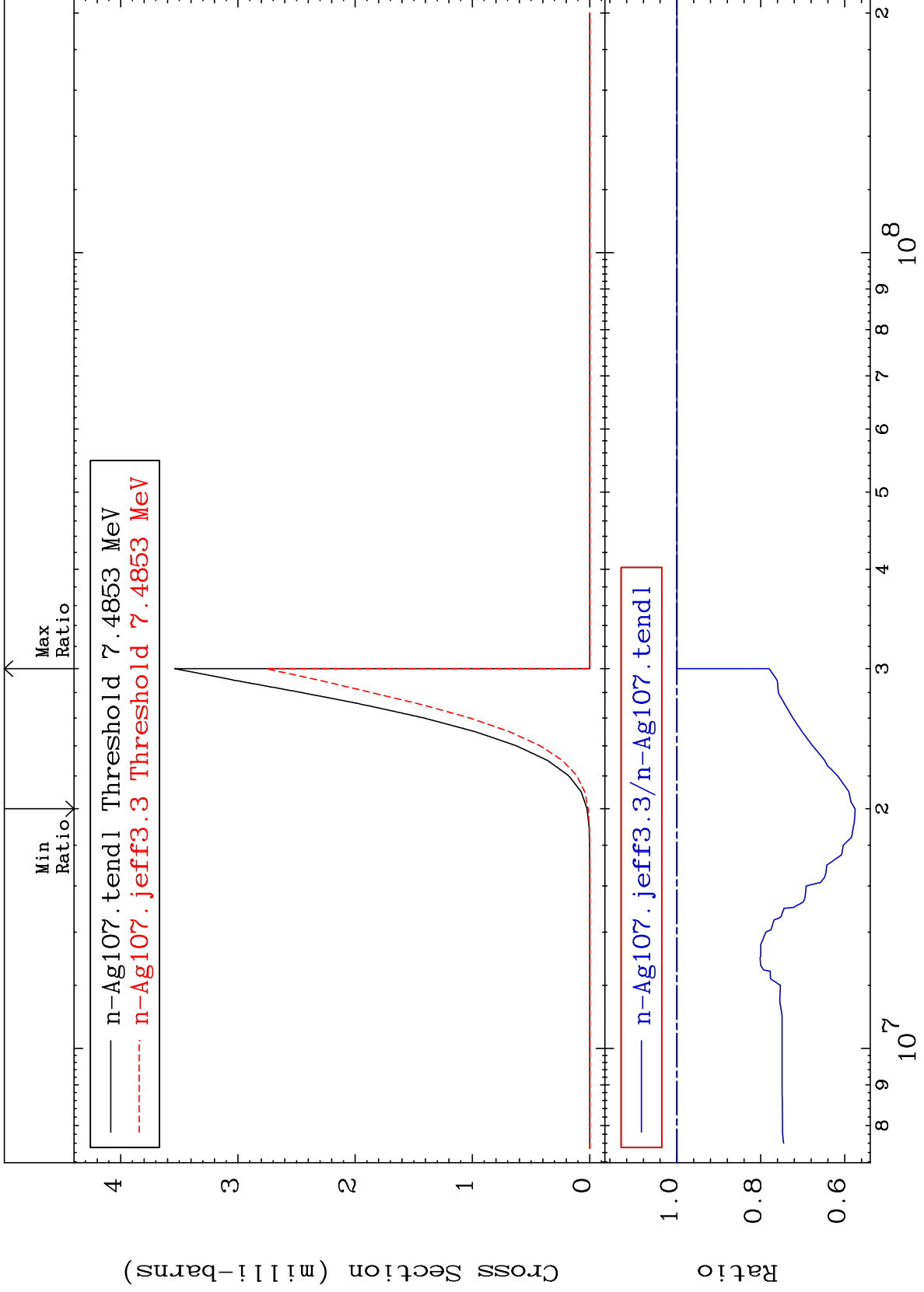
47-Ag-107

MAT 4725

(n, He-3) : 45-Rh-105g

47-Ag-107

Radionuclide Production Cross Section -42.49 To 0.000 %



101

Incident Energy (eV)

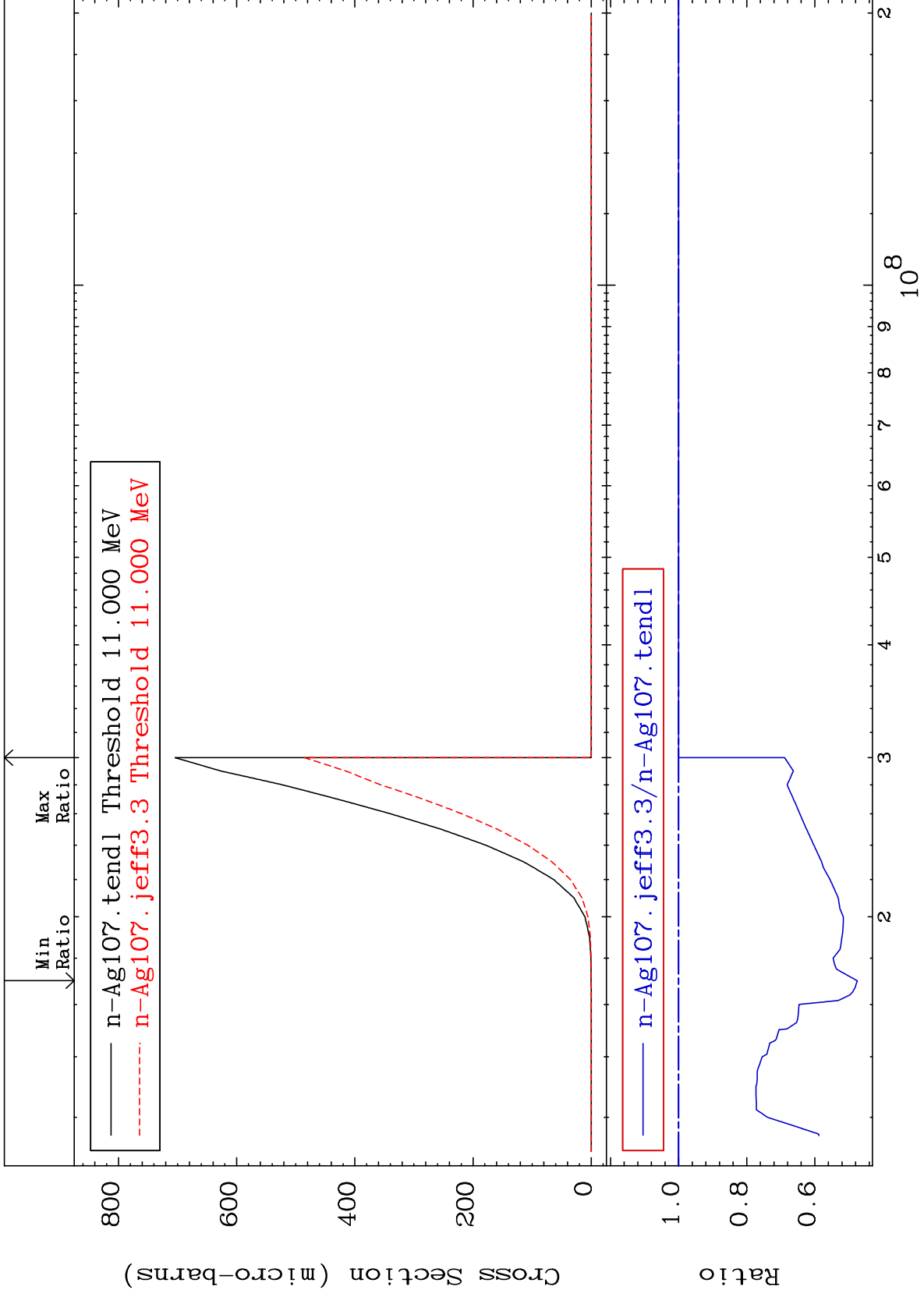
47-Ag-107

MAT 4725

(n, He-3) : 45-Rh-105m1

47-Ag-107

Radionuclide Production Cross Section -52.47 To 0.000 %



102

Incident Energy (eV)

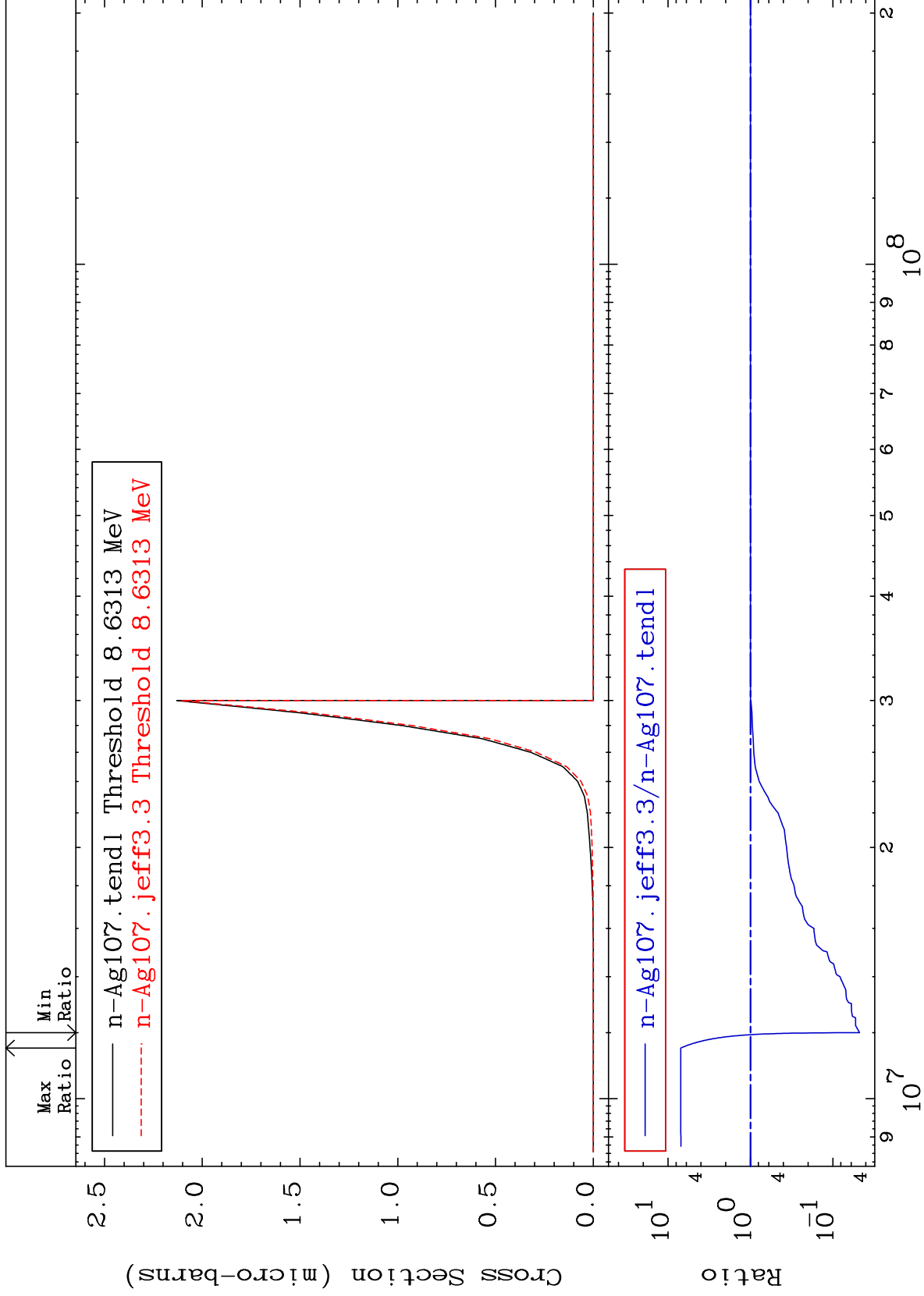
47-Ag-107

MAT 4725

(n,2p):45-Rh-106g

47-Ag-107

Radionuclide Production Cross Section -95.25 To 601.1 %



103

47-Ag-107

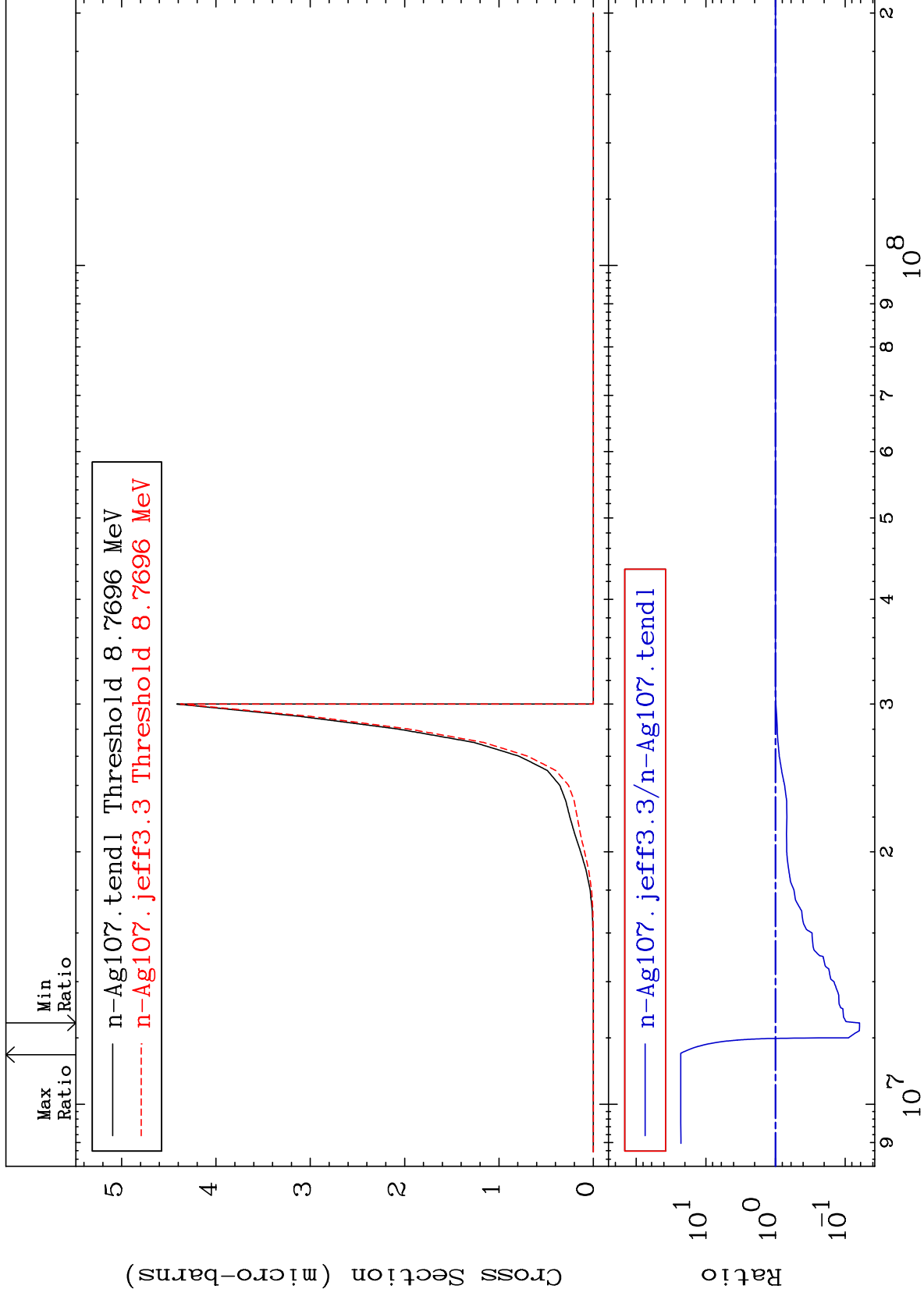
47-Ag-107

MAT 4725

(n,2p) : 45-Rh-106m1

47-Ag-107

Radionuclide Production Cross Section -93.79 To 2193. %



104

Incident Energy (eV)

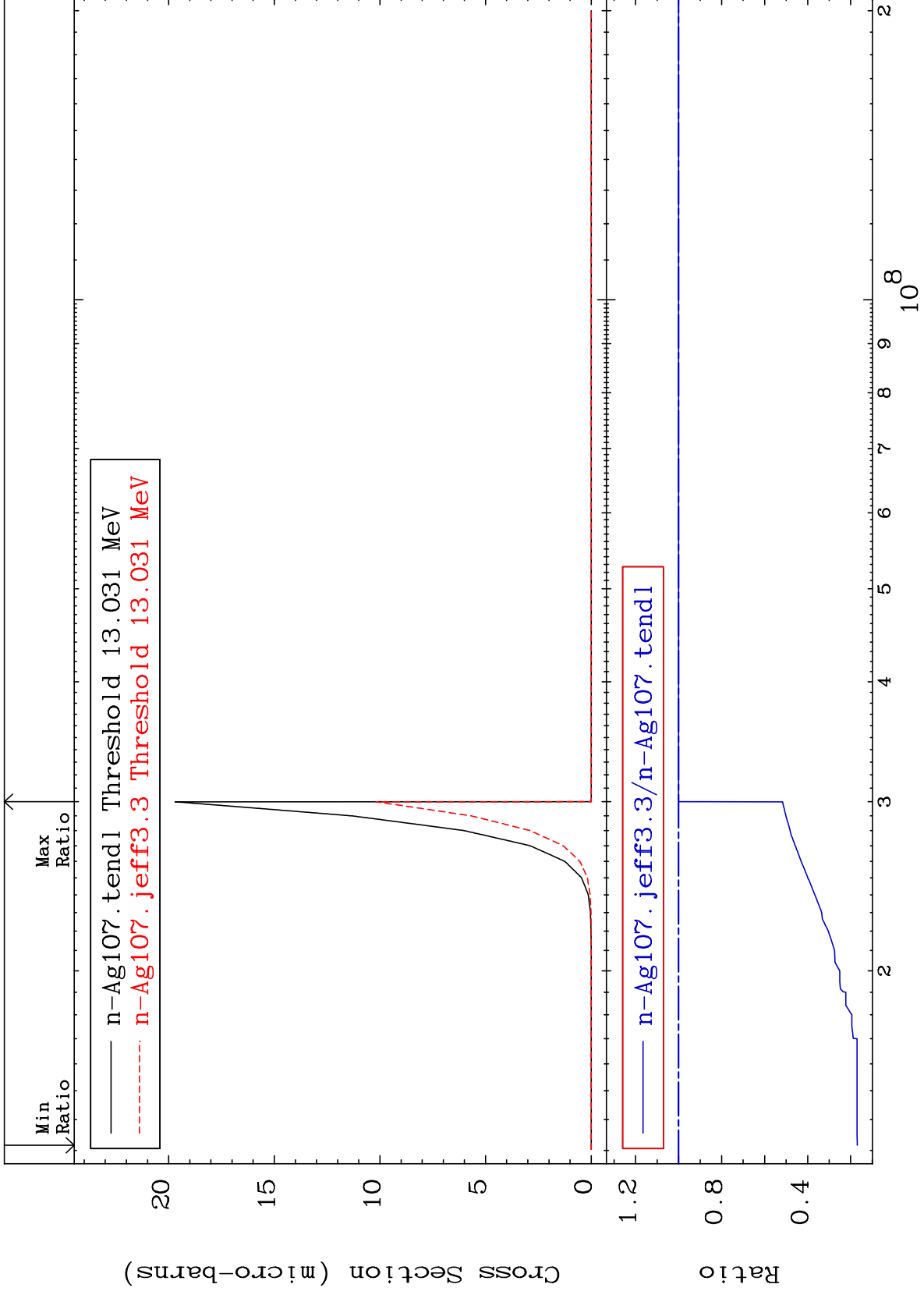
47-Ag-107

MAT 4725

(n, p) d: 45-Rh-105g

47-Ag-107

Radionuclide Production Cross Section -83.07 To 0.000 %

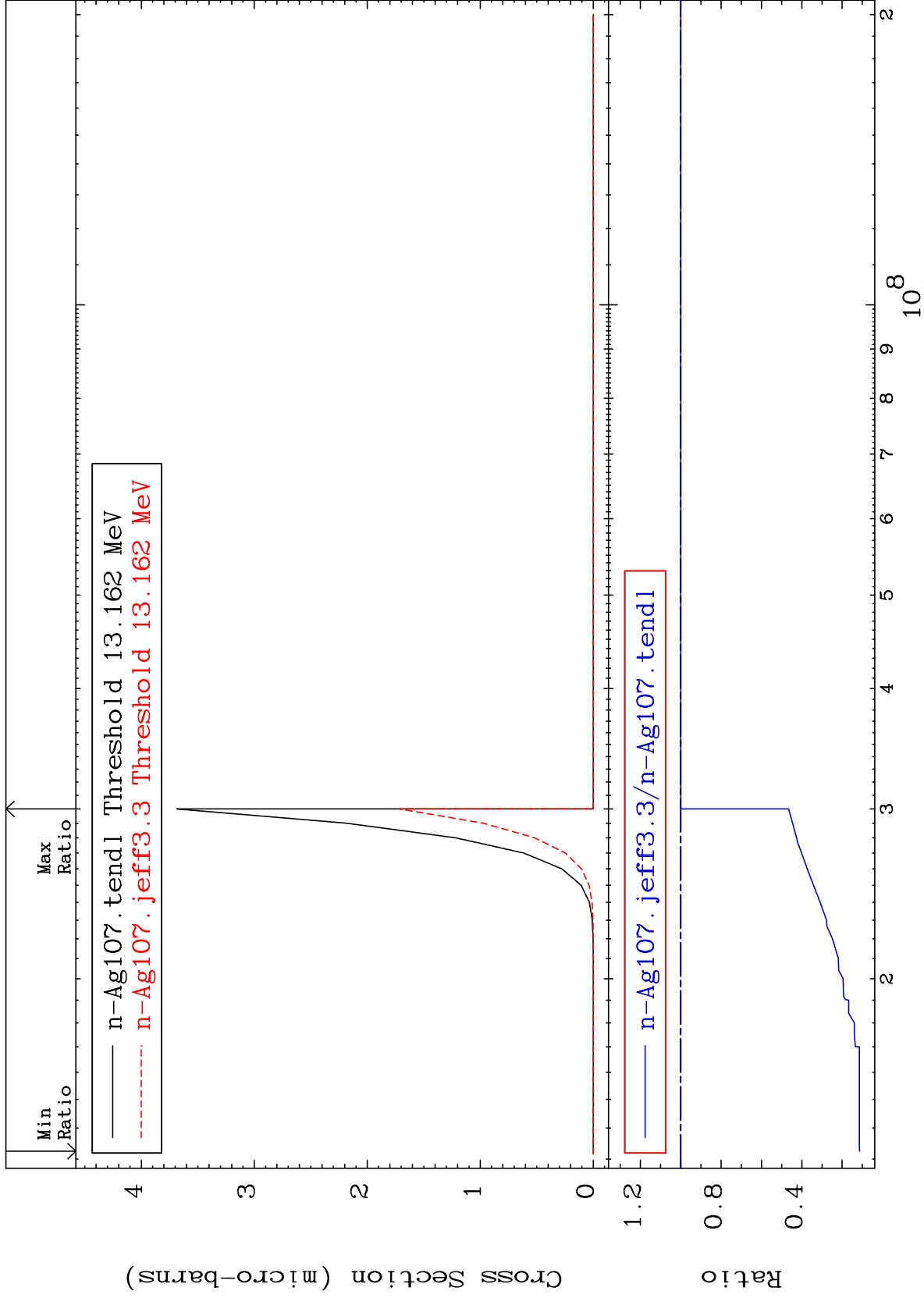


105

Incident Energy (eV)

47-Ag-107

Radionuclide Production Cross Section -88.62 To 0.000 %

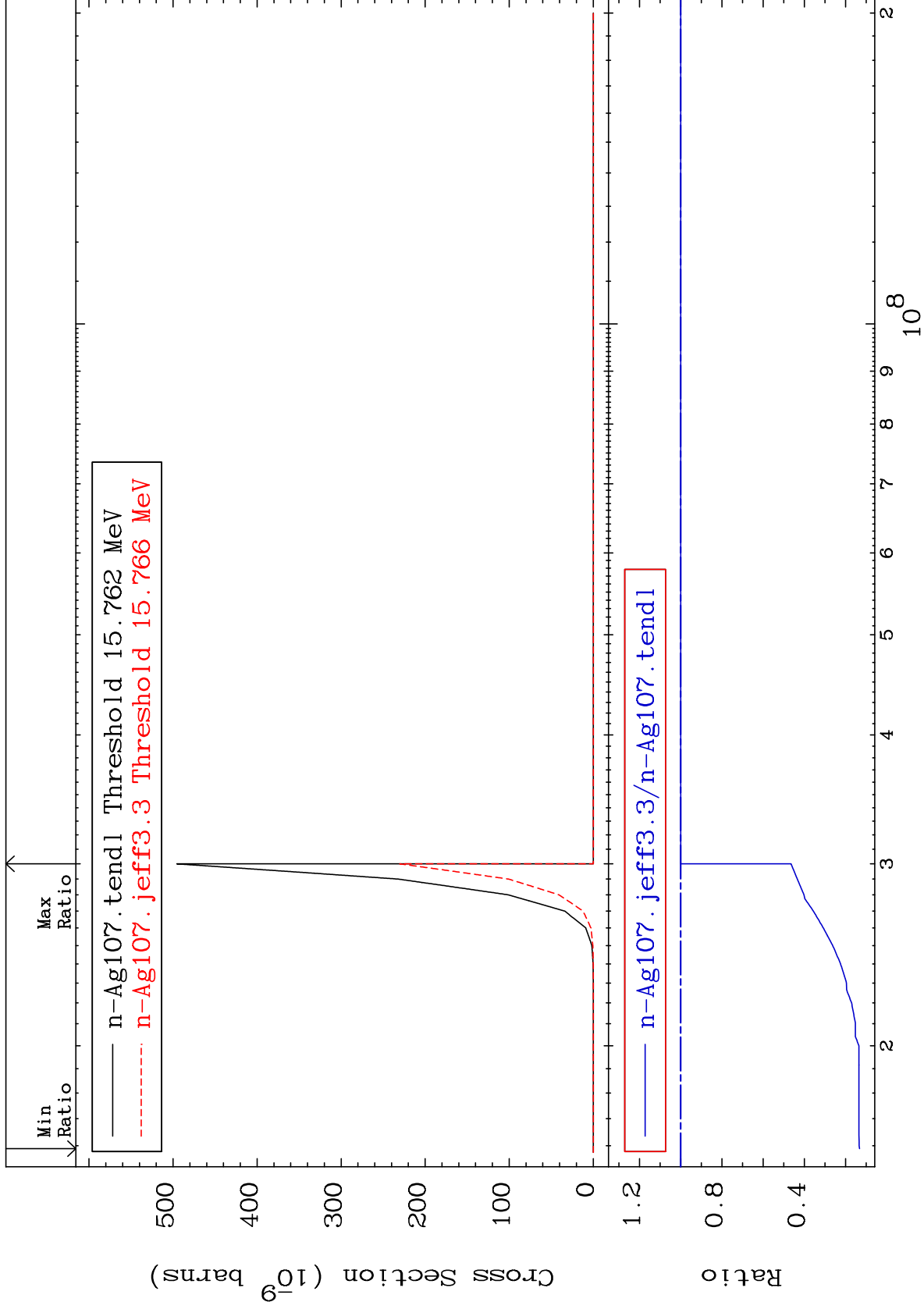


MAT 4725

(n, p) t: 45-Rh-104g

47-Ag-107

Radionuclide Production Cross Section -86.76 To 0.000 %



107

Incident Energy (eV)

47-Ag-107

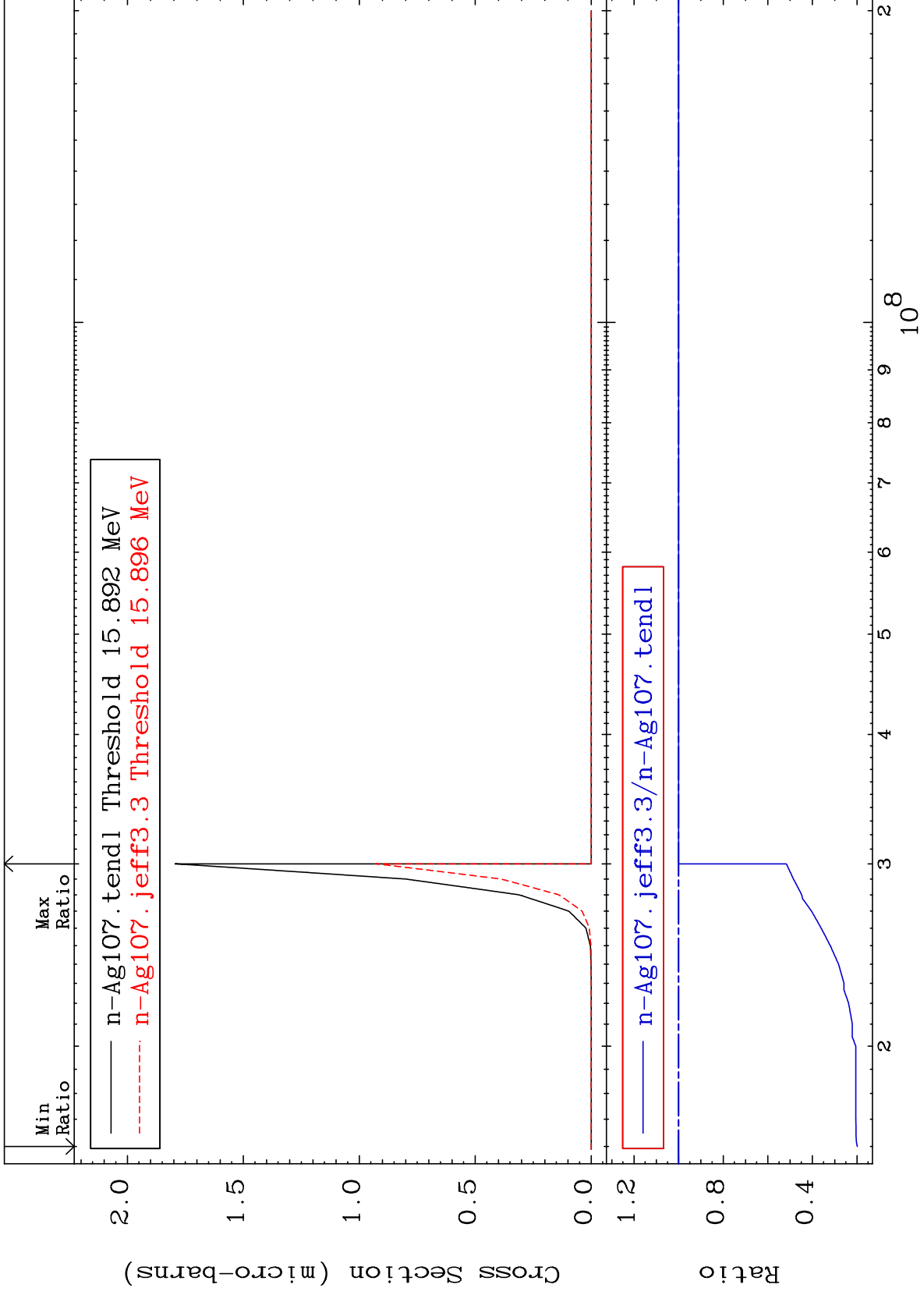
MAT 4725

(n, p) t:45-Rh-104m3

47-Ag-107

Radionuclide Production Cross Section

-80.11 To 0.000 %



108

Incident Energy (eV)

47-Ag-107