

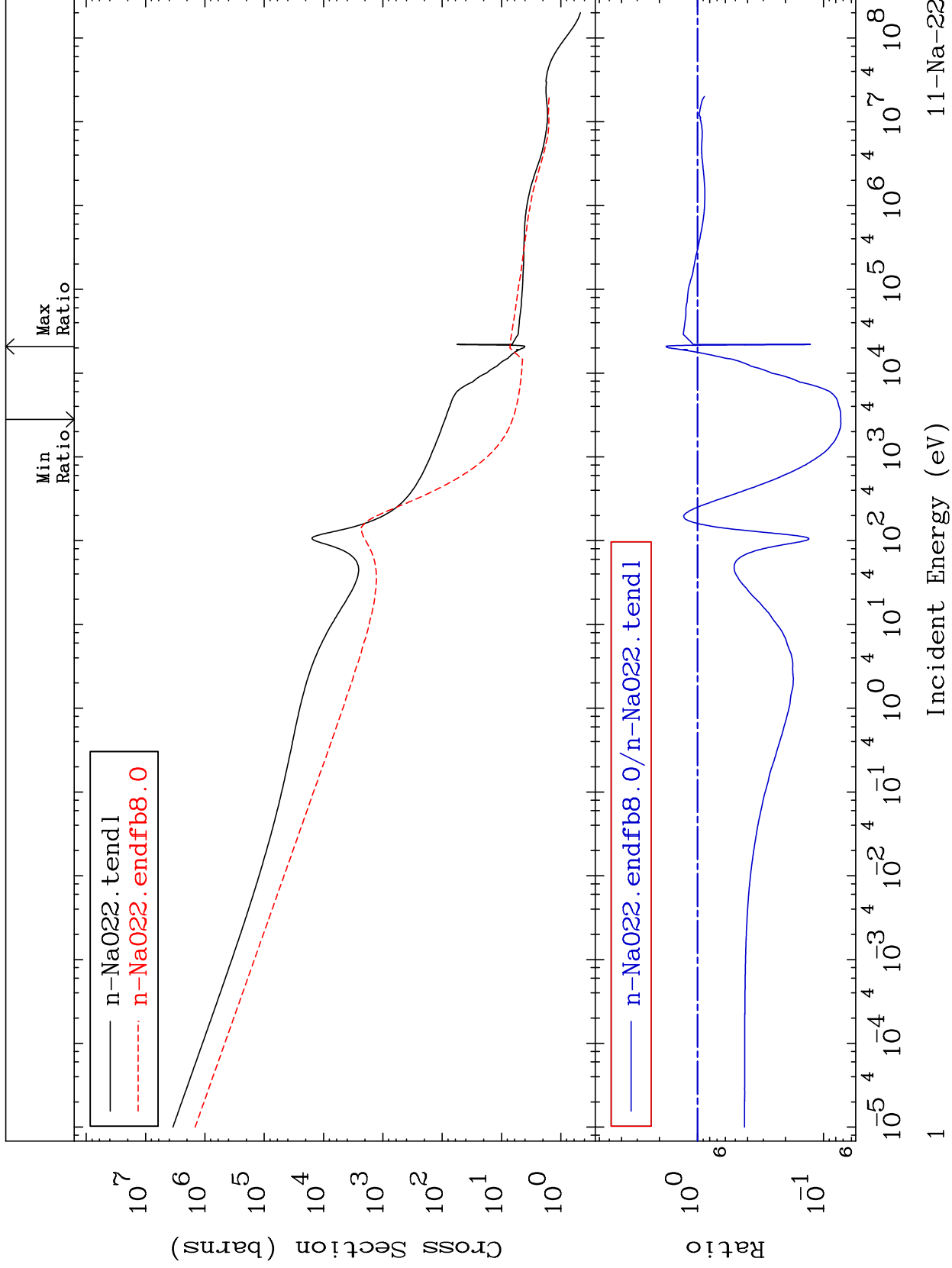
MAT 1122

Total

11-Na-22

Cross Section

-92.72 To 77.67 %



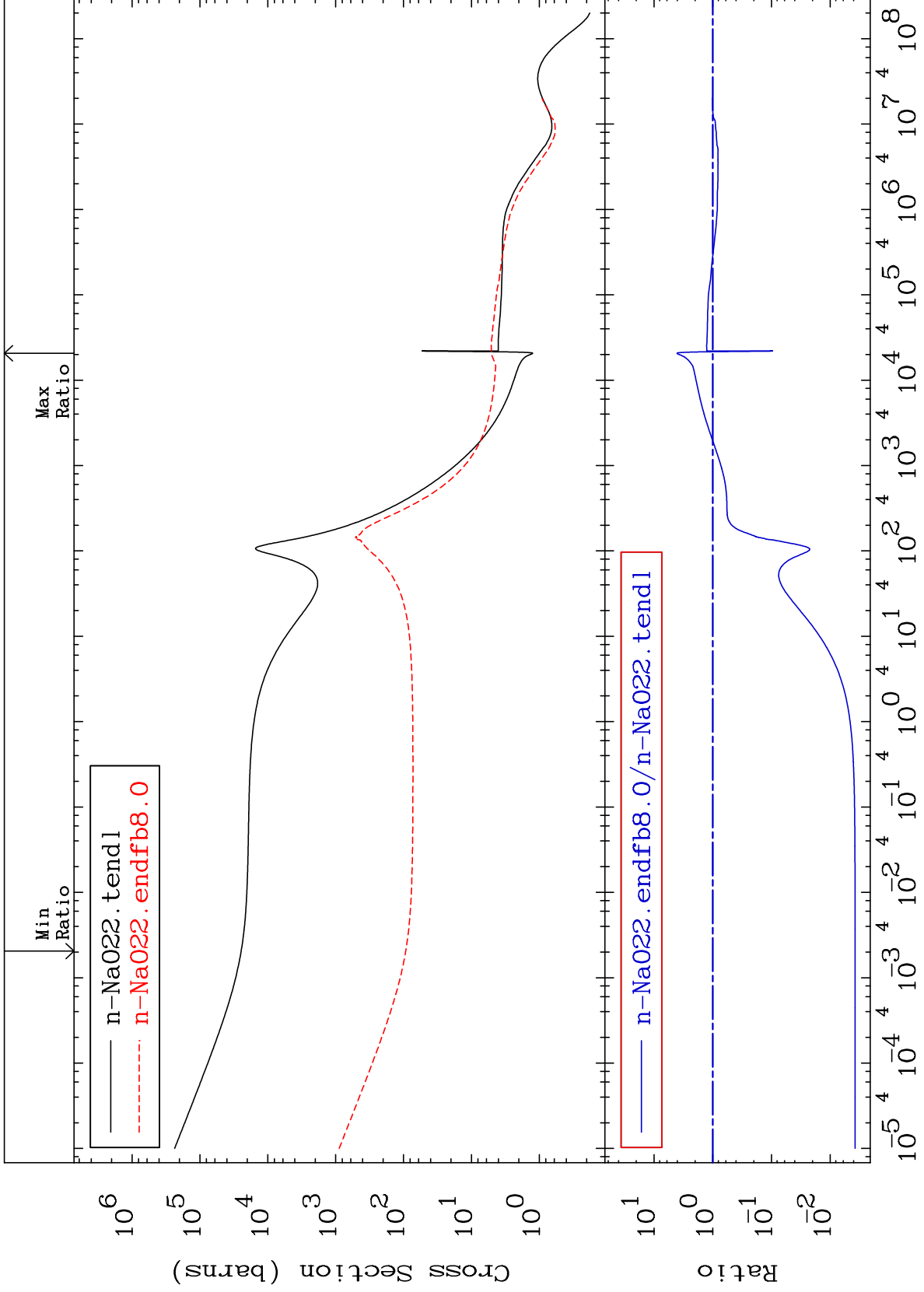
Incident Energy (eV)

11-Na-22

MAT 1122

Elastic
Cross Section

11-Na-22
-99.62 To 306.9 %



Incident Energy (eV)

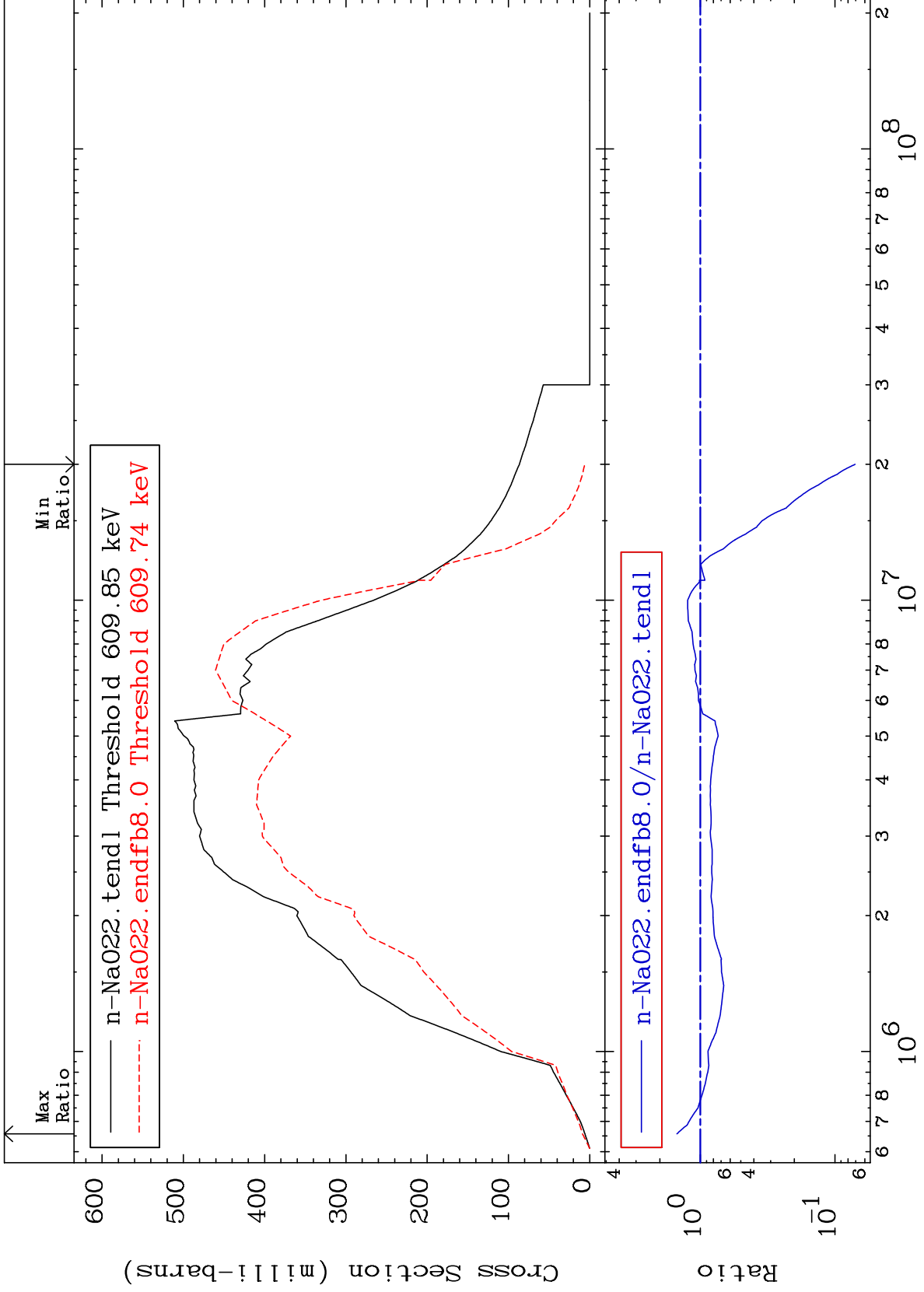
11-Na-22

2

MAT 1122

Inelastic
Cross Section

11-Na-22
-92.92 To 49.19 %



3

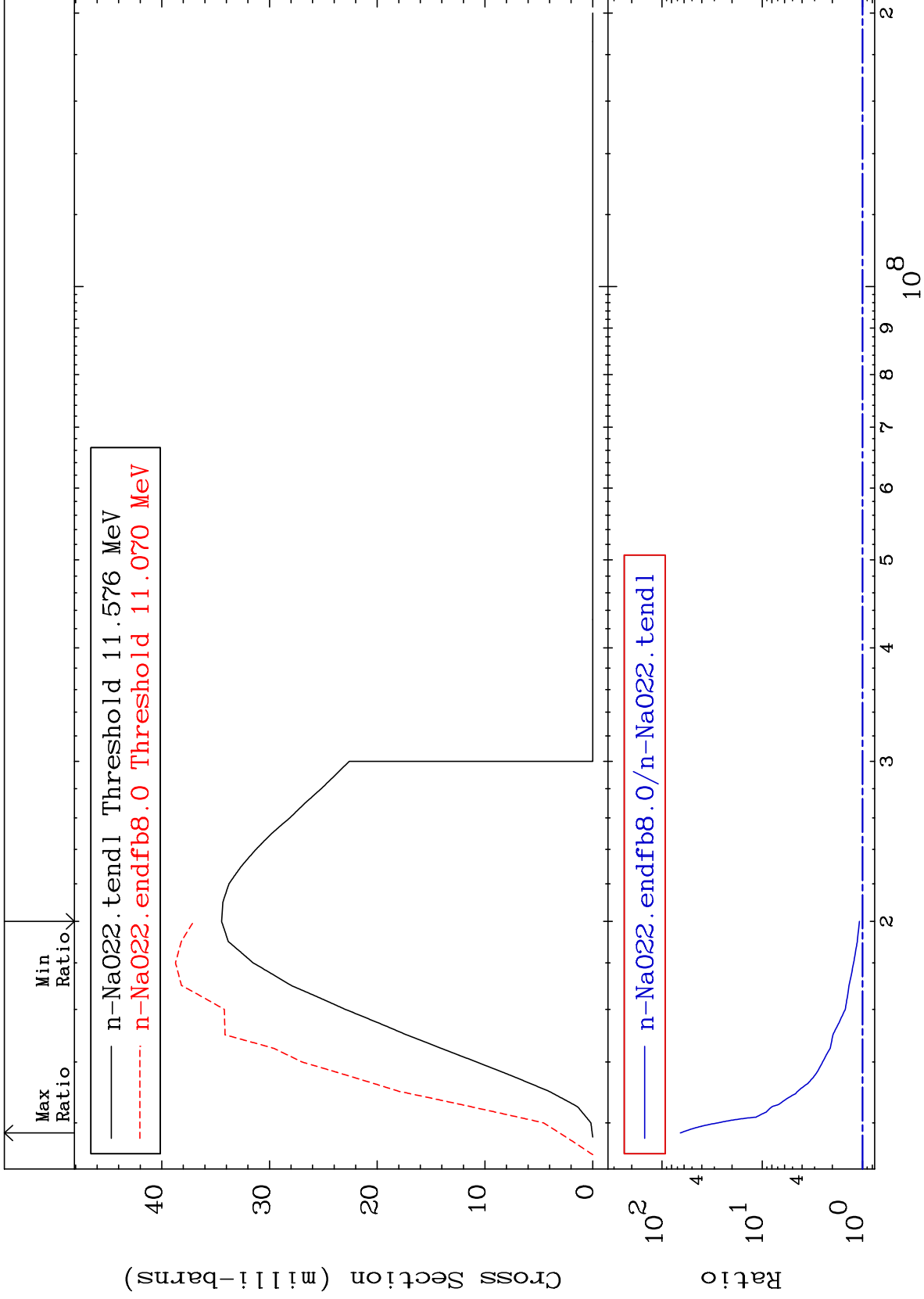
11-Na-22

11-Na-22

MAT 1122

(n,2n)
Cross Section

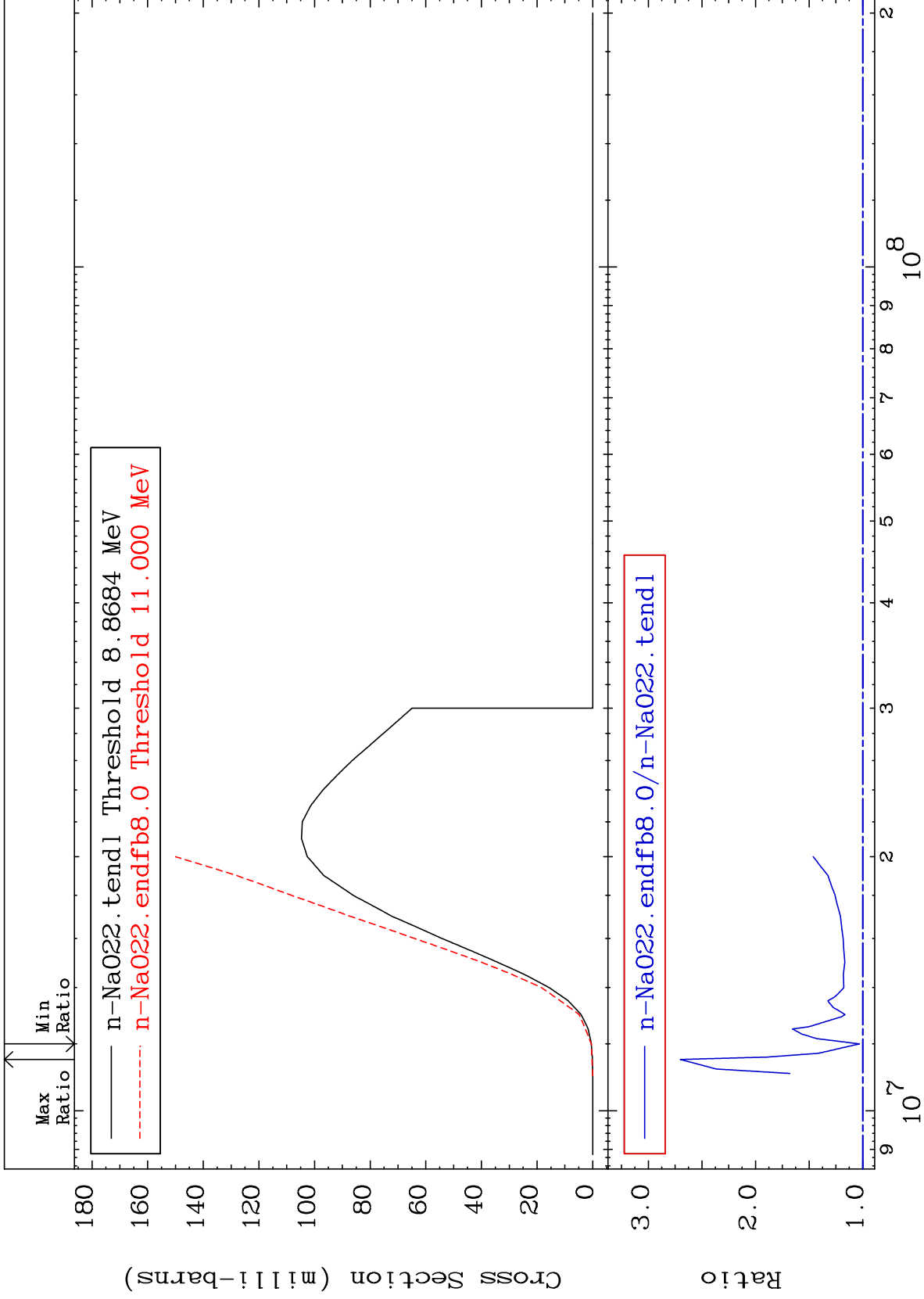
11-Na-22
7.498 To 6443. %



MAT 1122

(n, n') α
Cross Section

11-Na-22
3.022 To 170.1 %



5

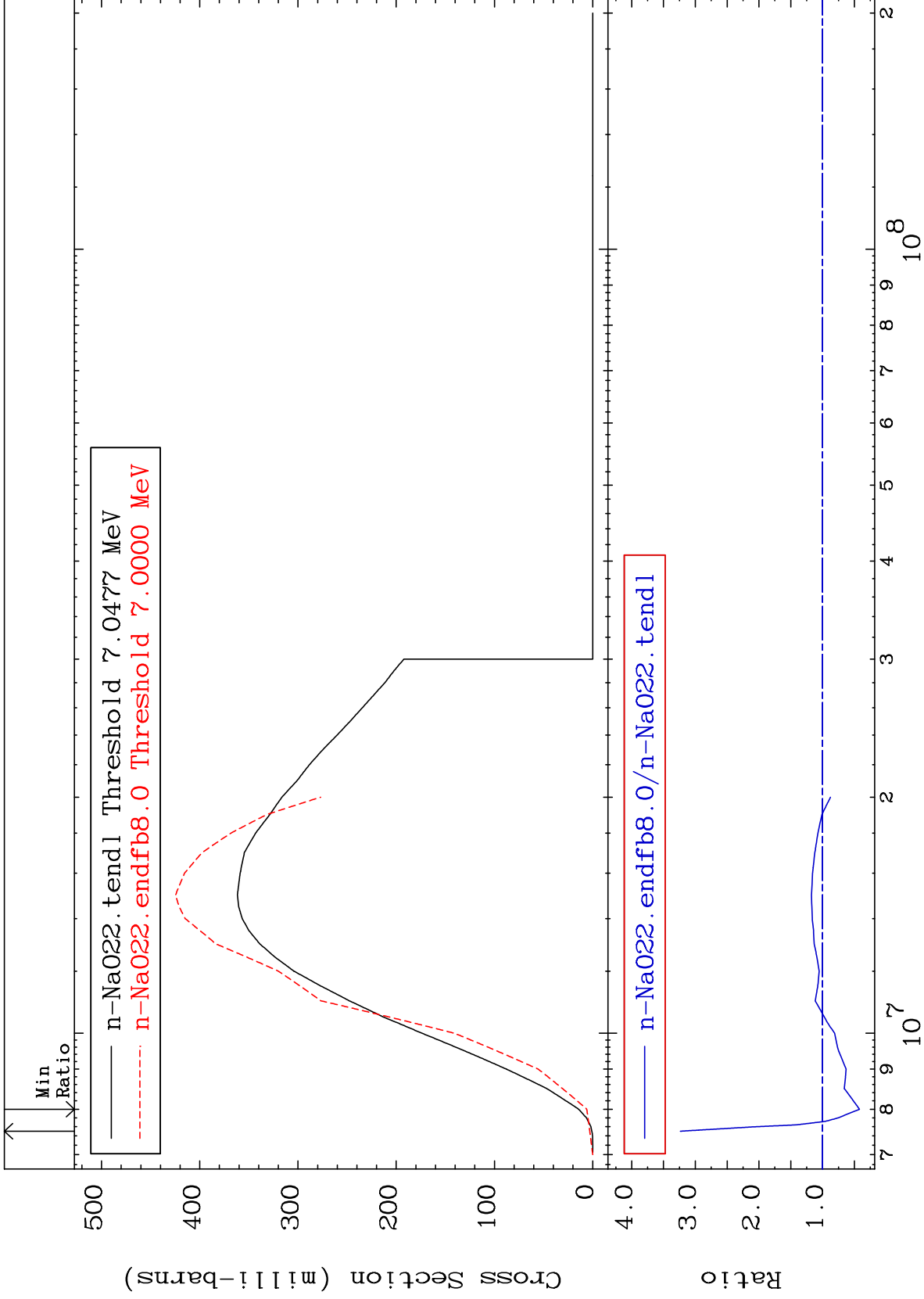
11-Na-22

11-Na-22

MAT 1122

(n,n') p
Cross Section

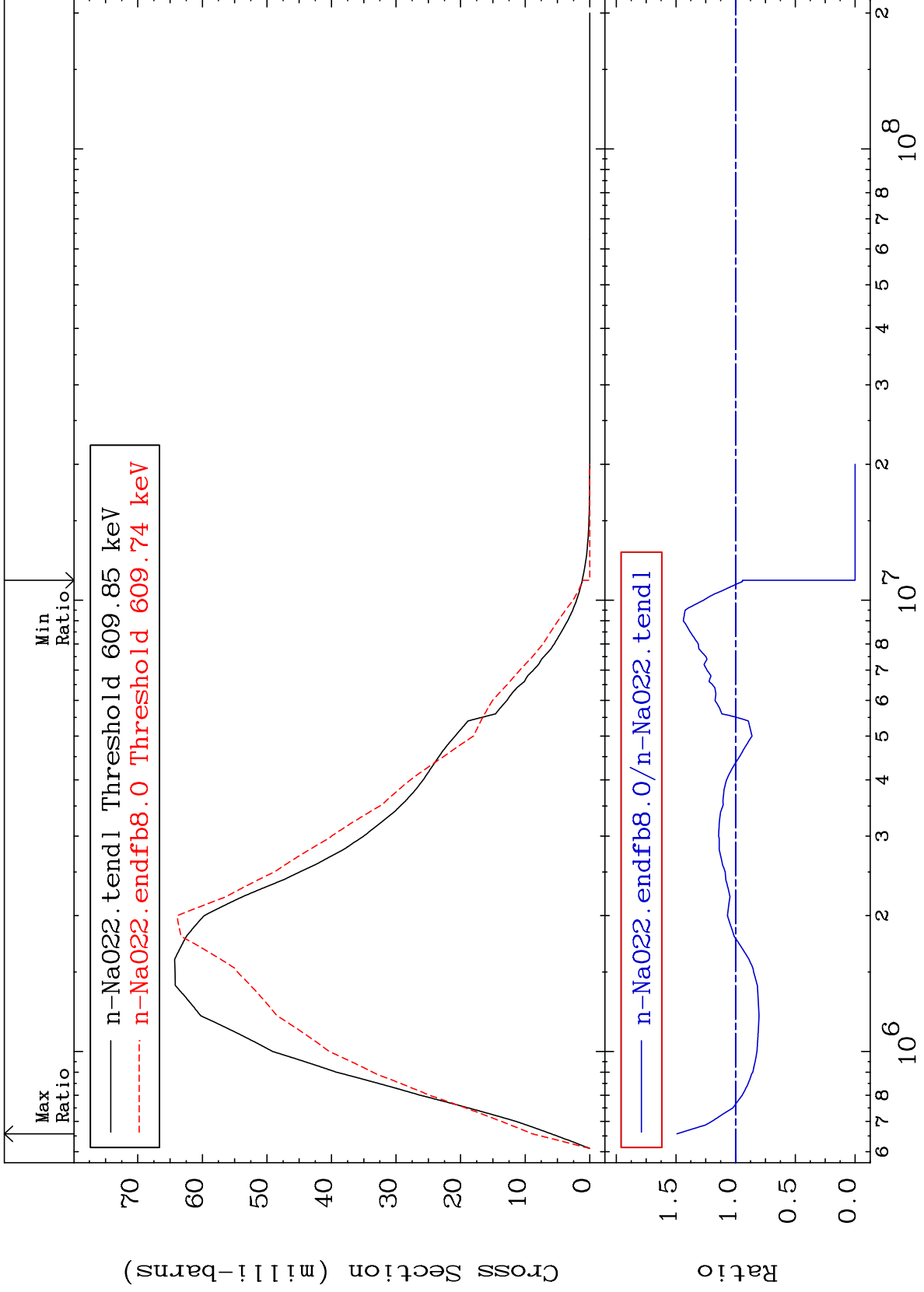
11-Na-22
-57.89 To 223.5 %



MAT 1122

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

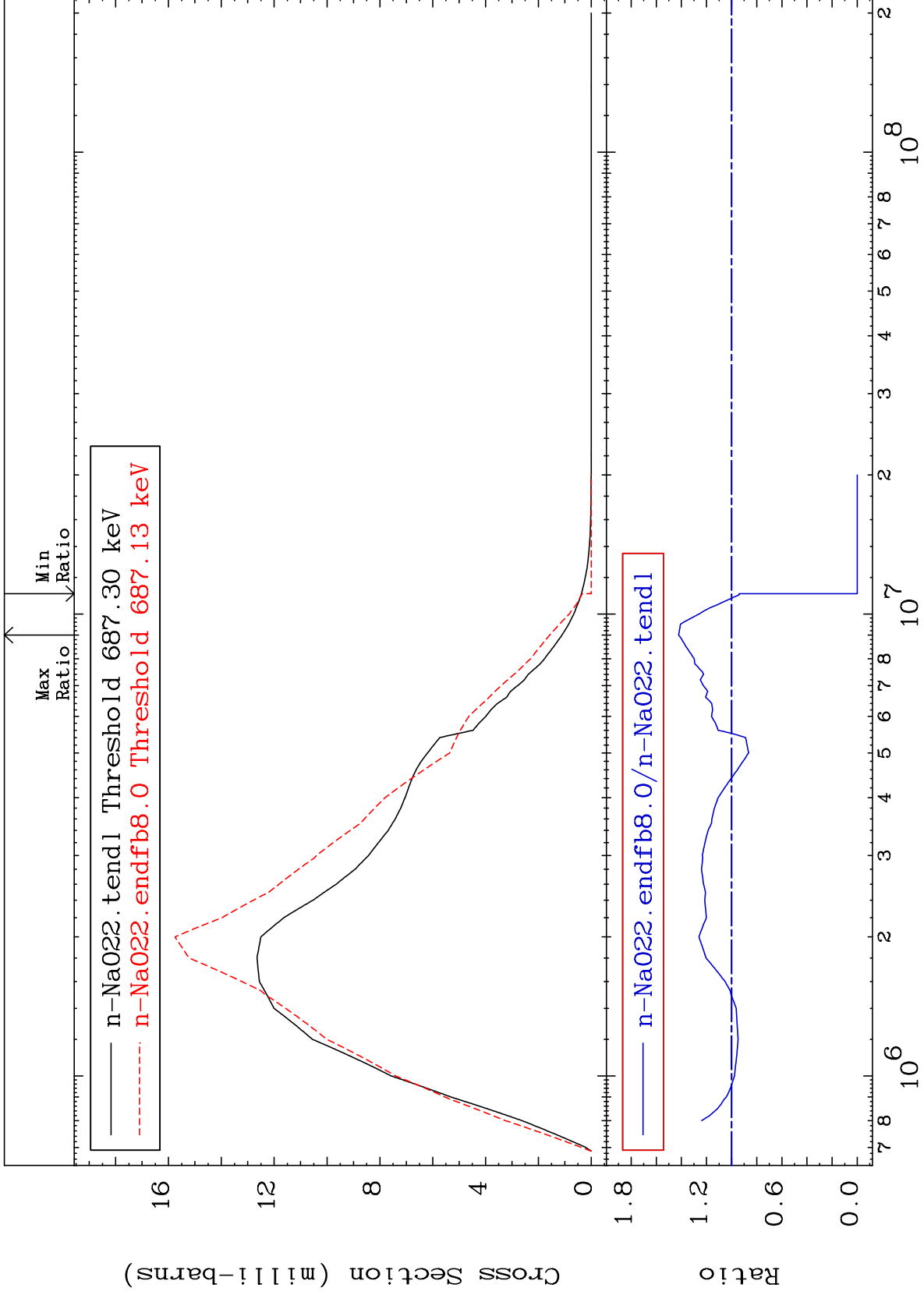
11-Na-22
-100.0 To 49.19 %



MAT 1122

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

11-Na-22
-100.0 To 42.19 %



8

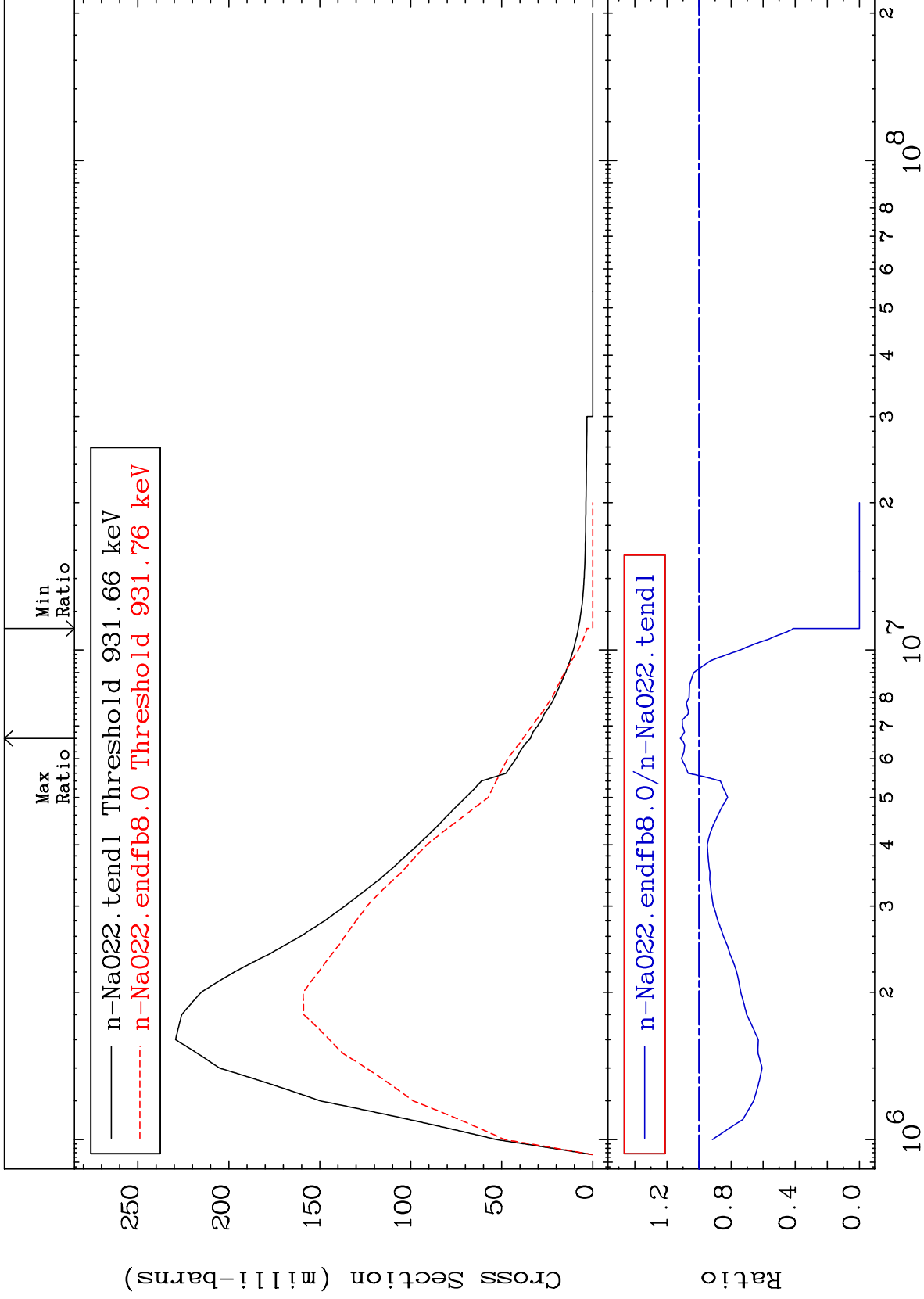
Incident Energy (eV)

11-Na-22

MAT 1122

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

11-Na-22
-100.0 To 11.65 %



9

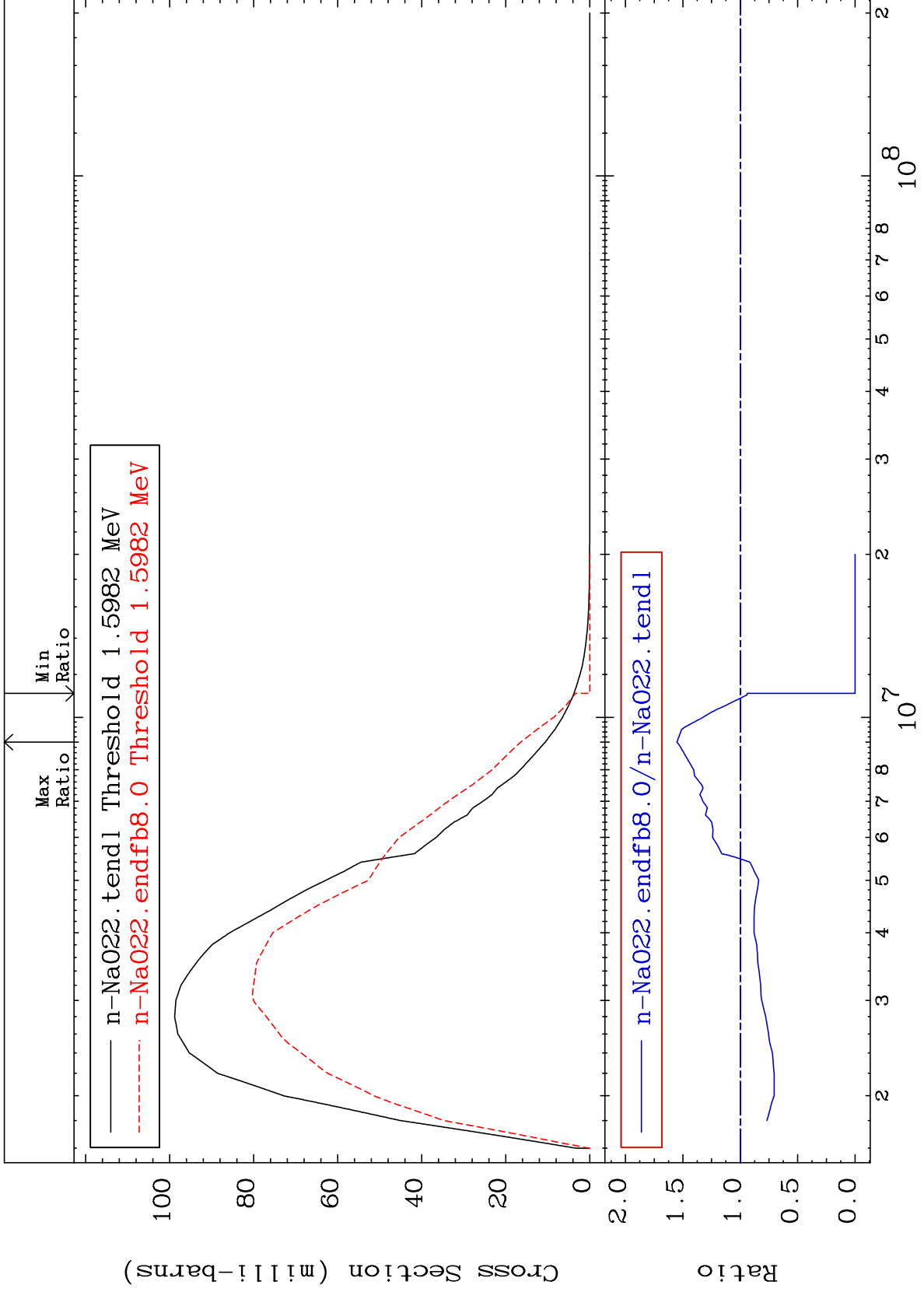
Incident Energy (eV)

11-Na-22

MAT 1122

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

11-Na-22
-100.0 To 55.18 %



10

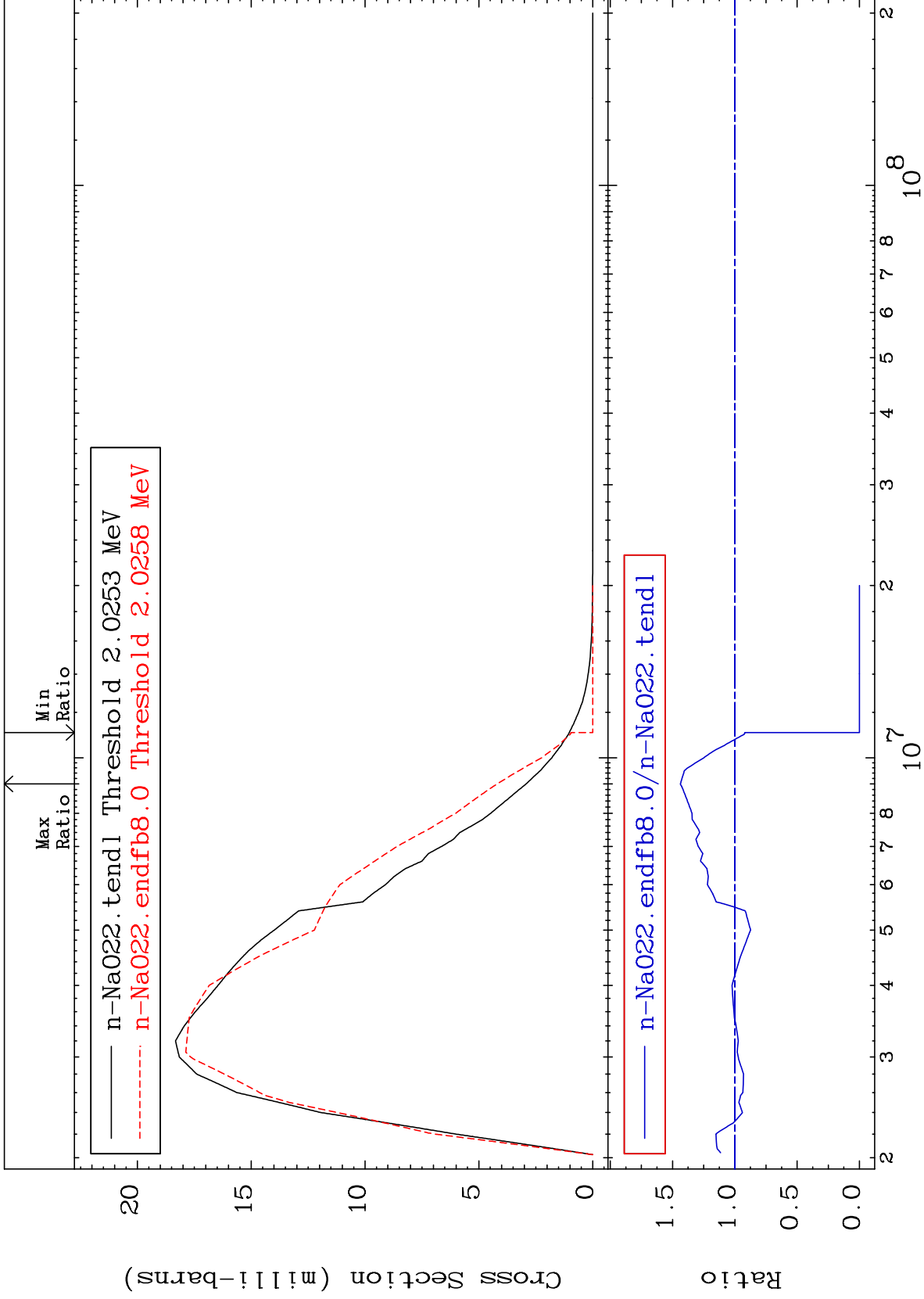
Incident Energy (eV)

11-Na-22

MAT 1122

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

11-Na-22
-100.0 To 43.73 %



11

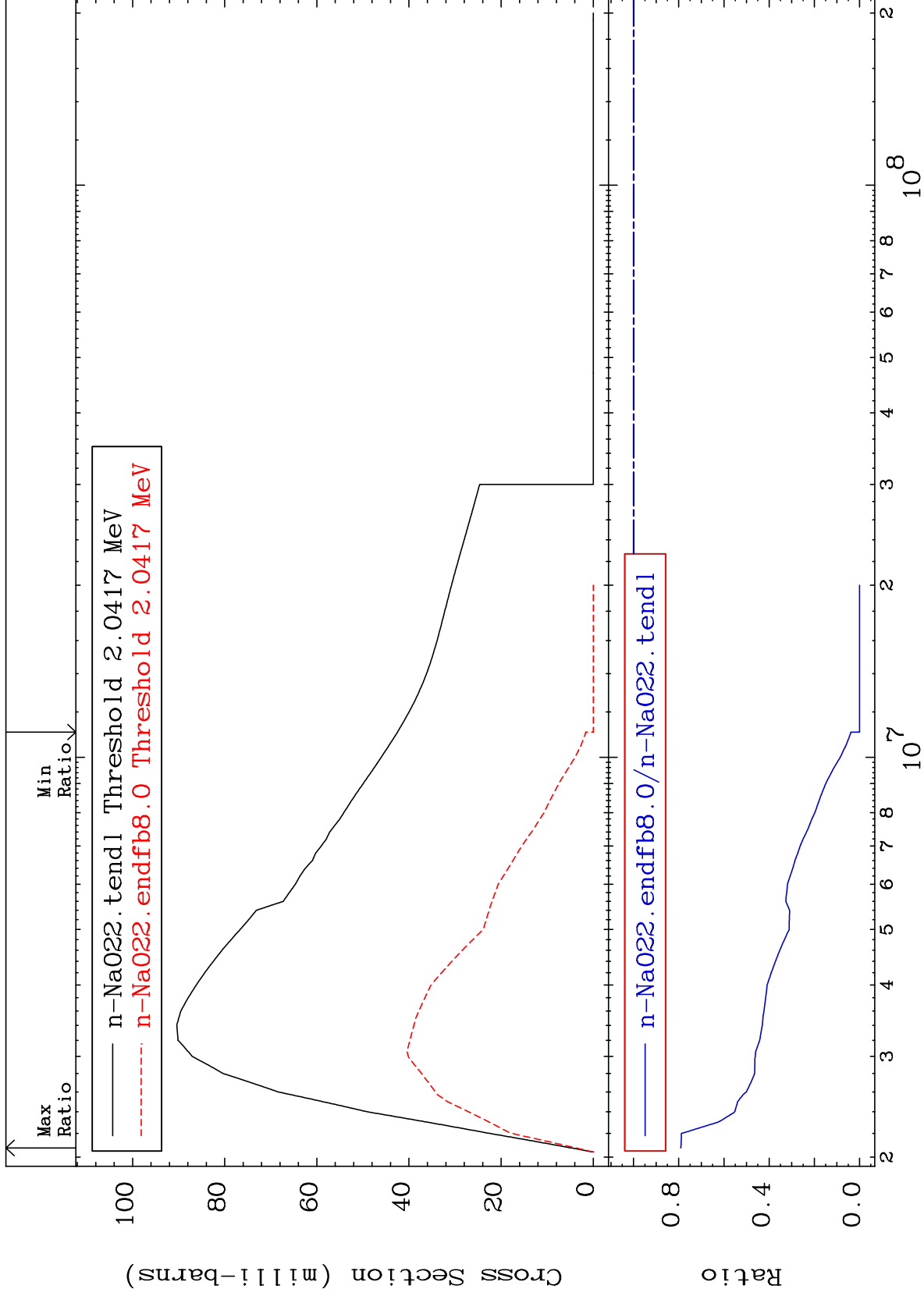
Incident Energy (eV)

11-Na-22

MAT 1122

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

11-Na-22
-100.0 To -20.90%



12

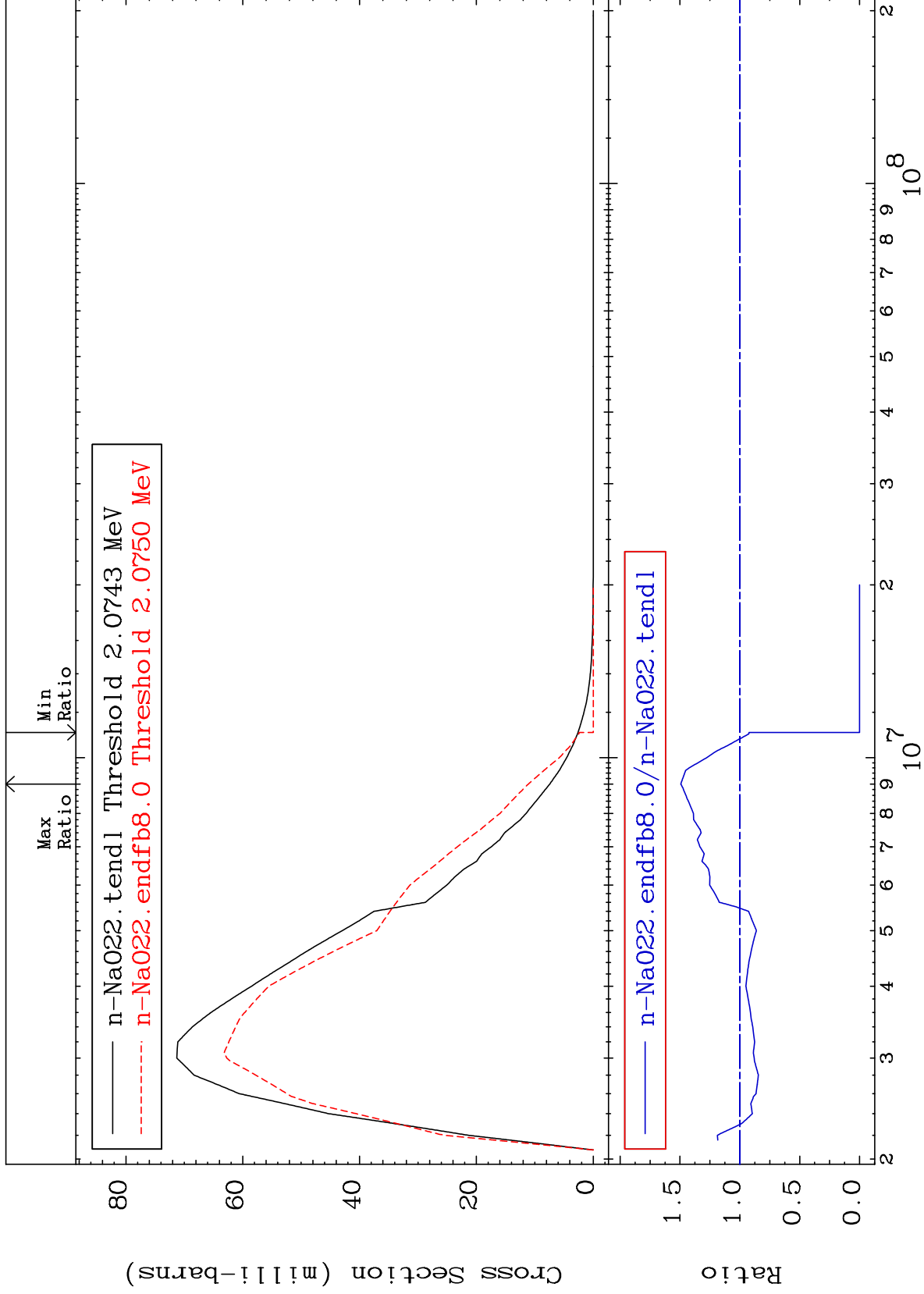
Incident Energy (eV)

11-Na-22

MAT 1122

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

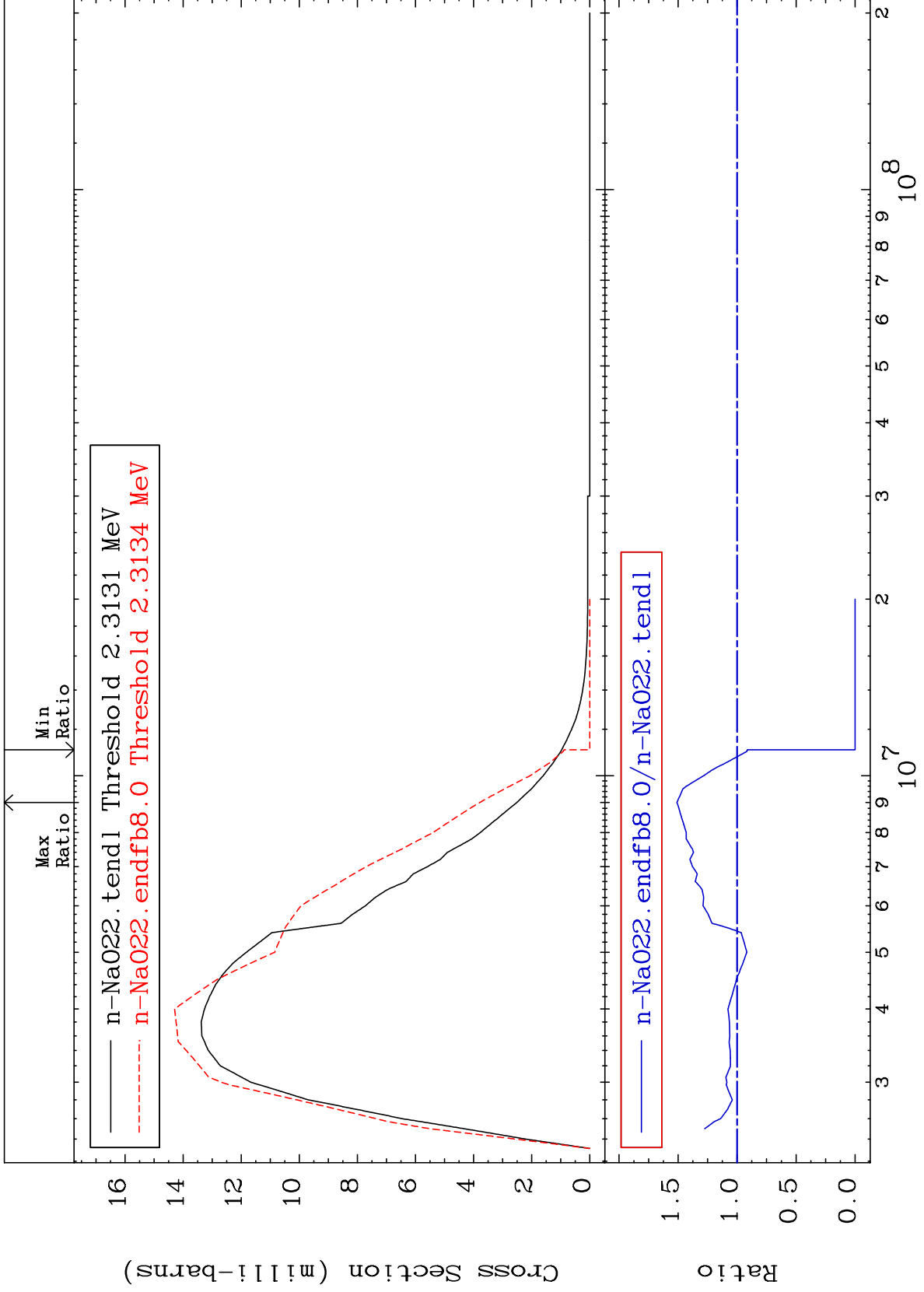
11-Na-22
-100.0 To 49.35 %



MAT 1122

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

11-Na-22
-100.0 To 50.99 %



14

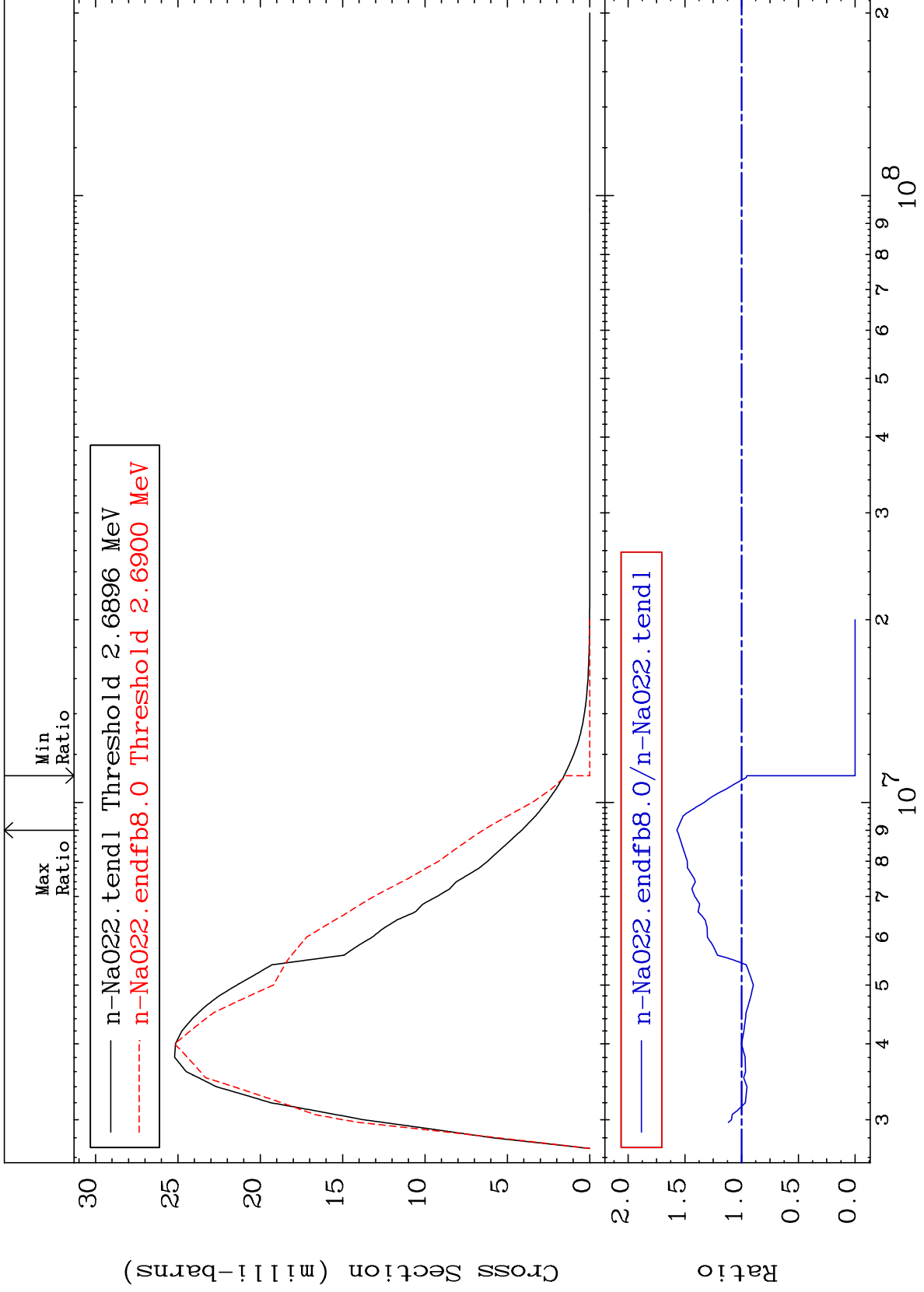
Incident Energy (eV)

11-Na-22

MAT 1122

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

11-Na-22
-100.0 To 57.01 %



15

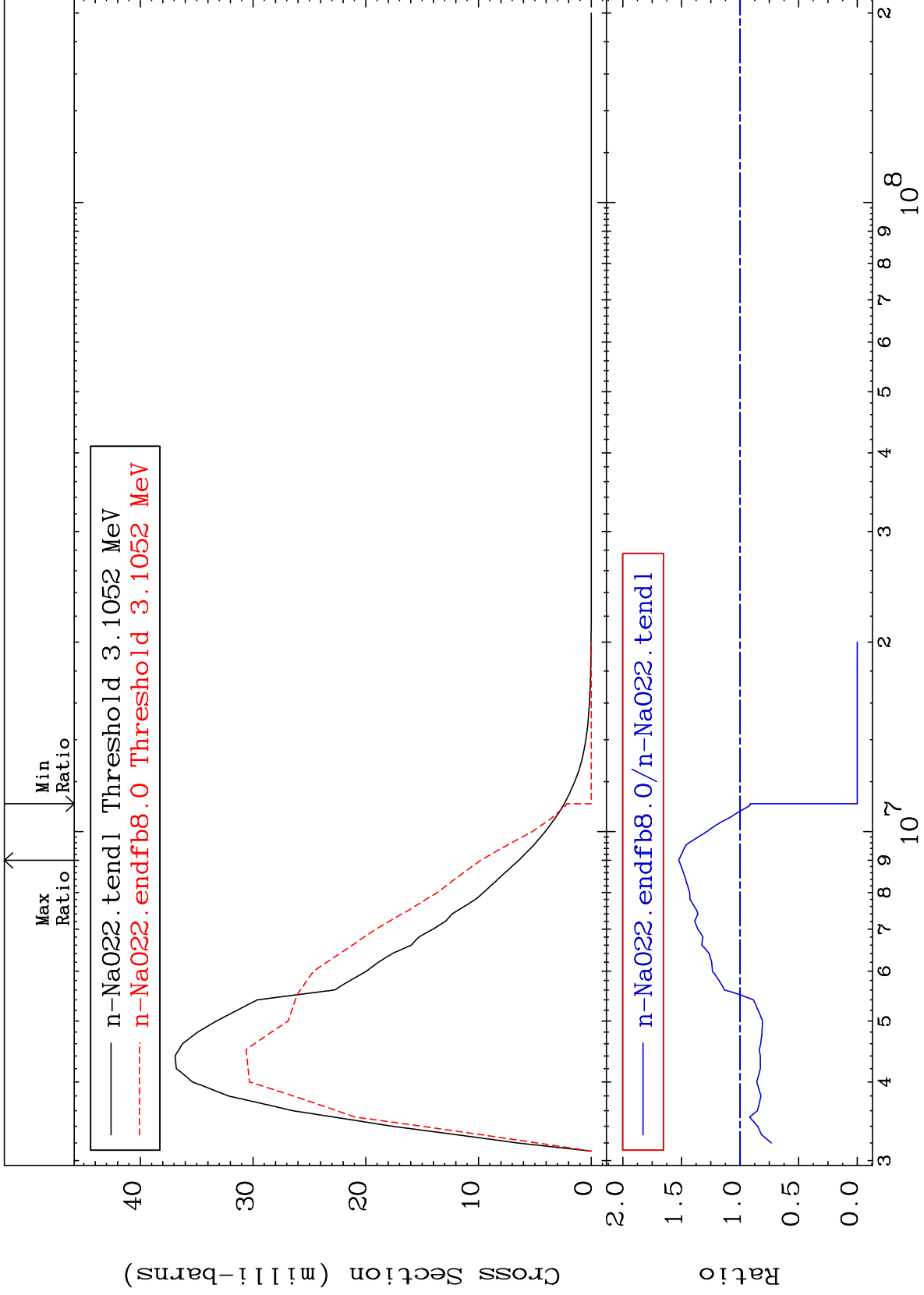
Incident Energy (eV)

11-Na-22

MAT 1122

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

11-Na-22
-100.0 To 52.41 %



16

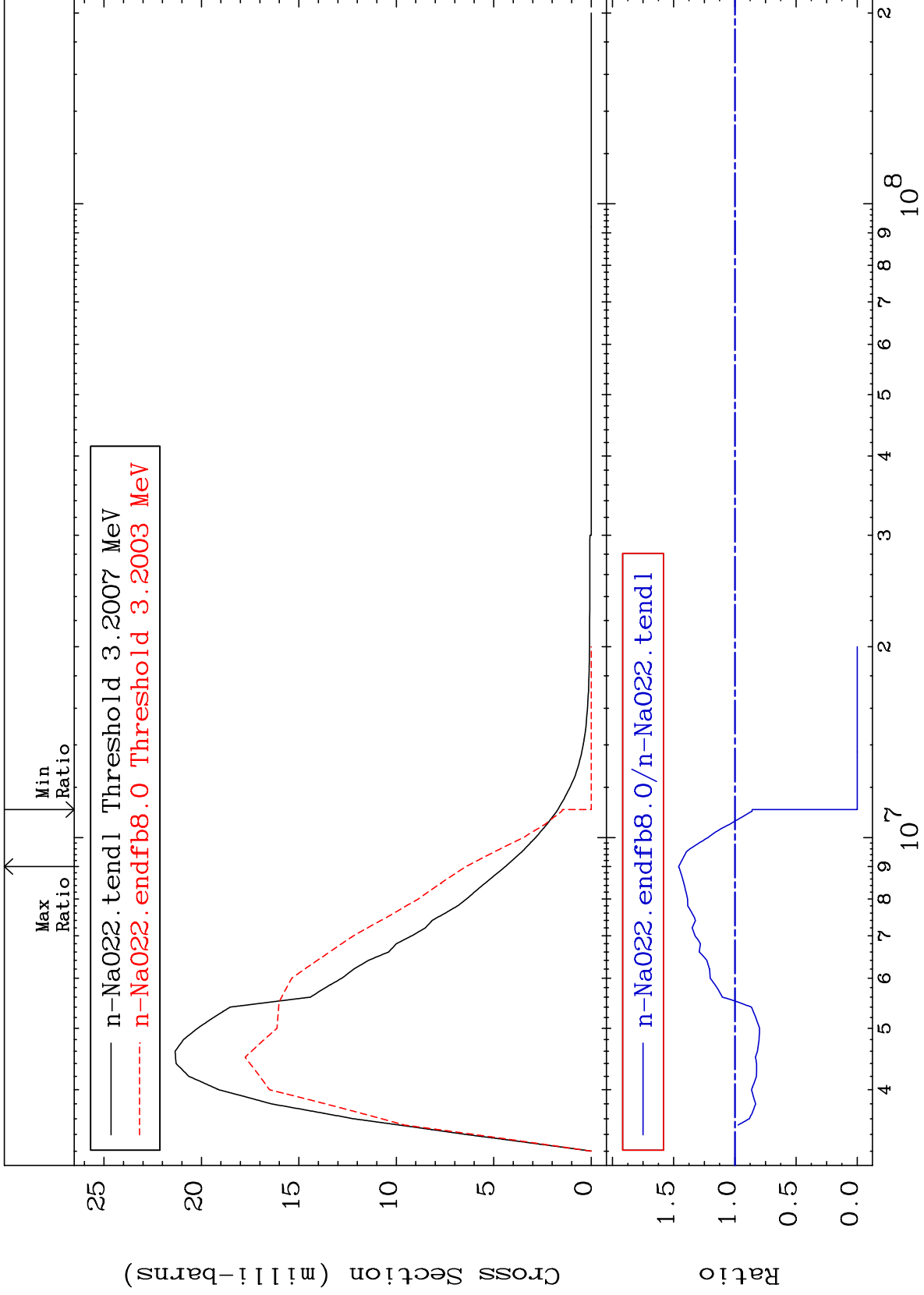
Incident Energy (eV)

11-Na-22

MAT 1122

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

11-Na-22
-100.0 To 45.97 %



17

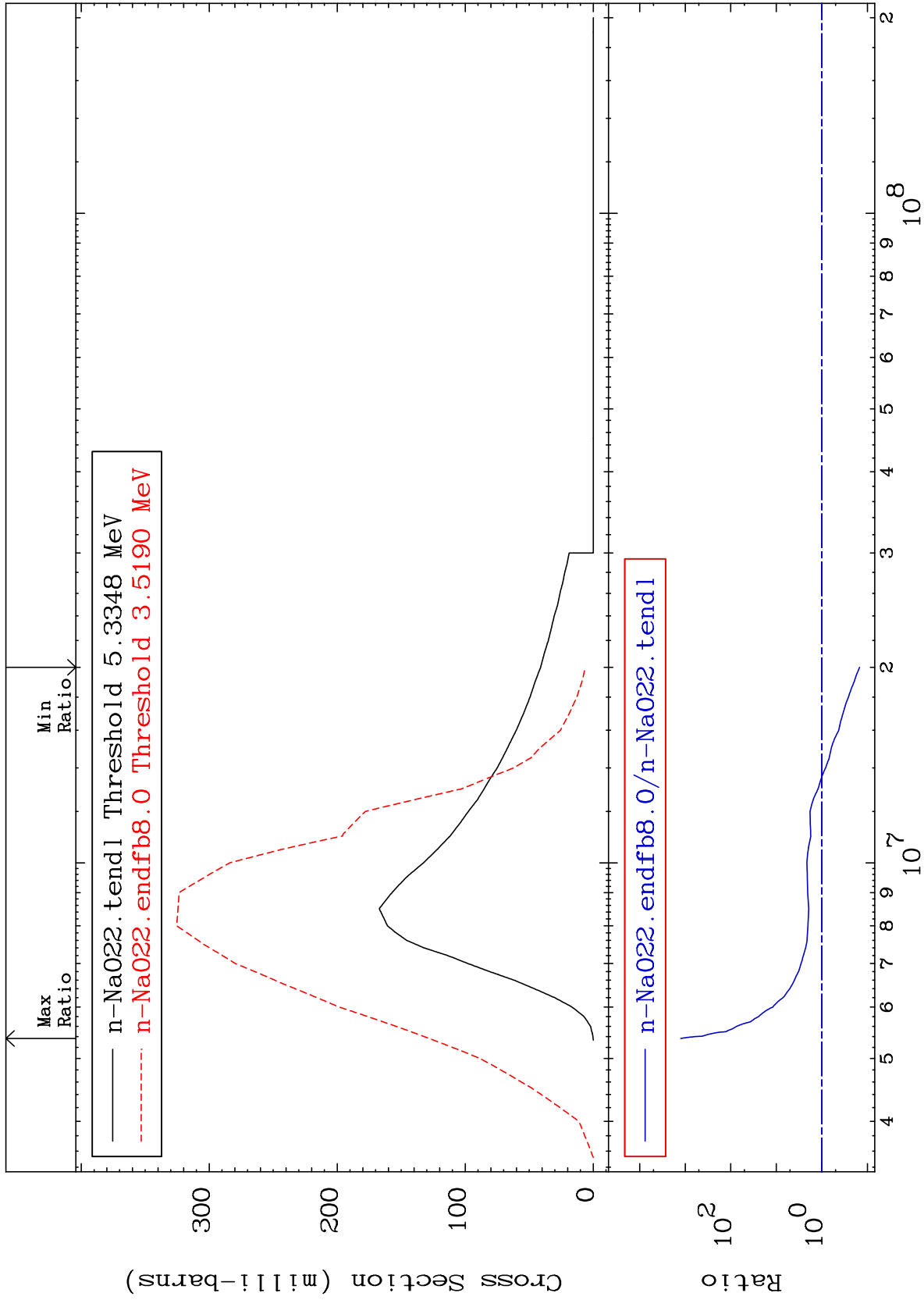
Incident Energy (eV)

11-Na-22

MAT 1122

(n,n') Continuum
Cross Section

11-Na-22
-85.10 To 9999. %



18

Incident Energy (eV)

11-Na-22

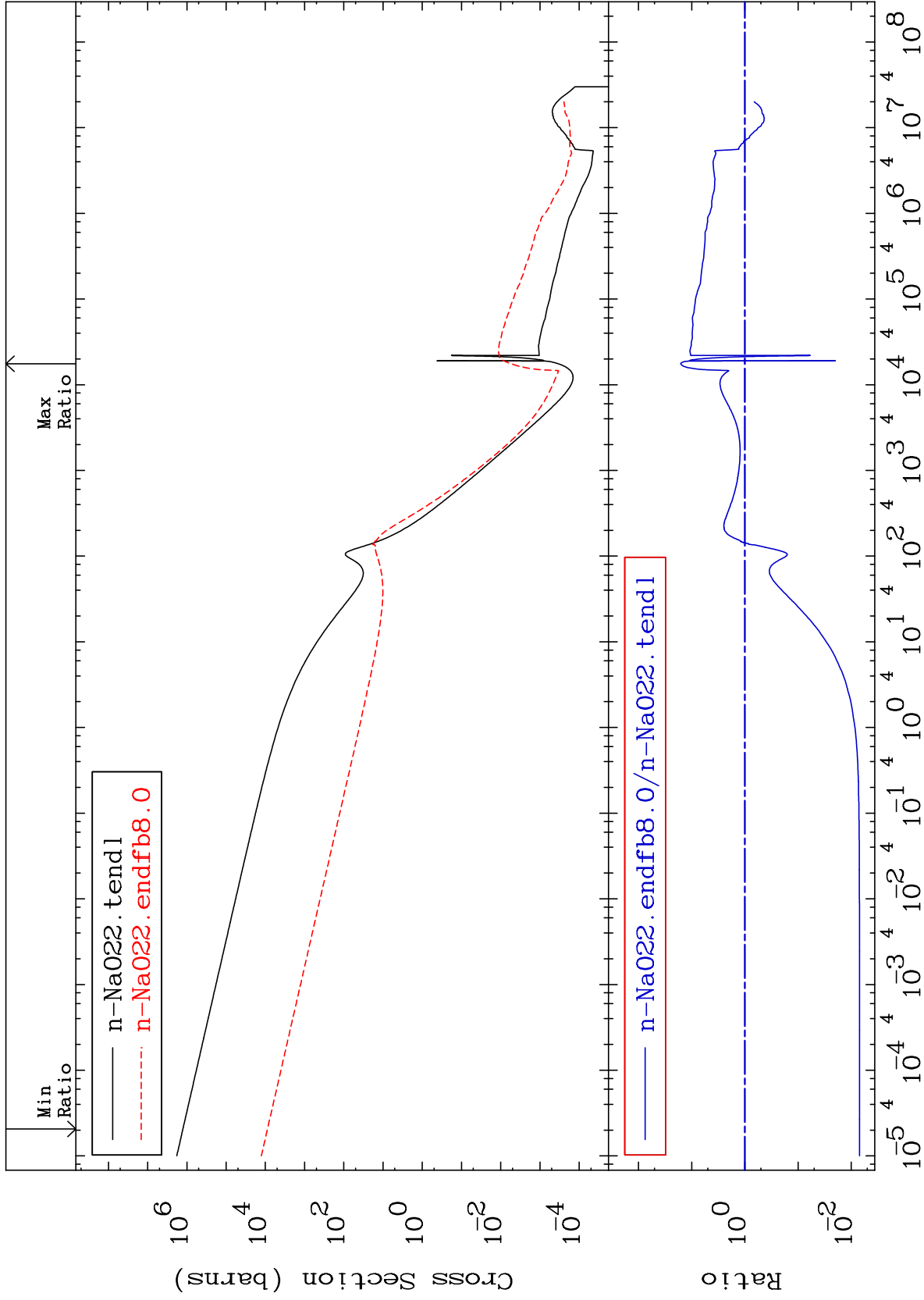
MAT 1122

(n, γ)

11-Na-22

Cross Section

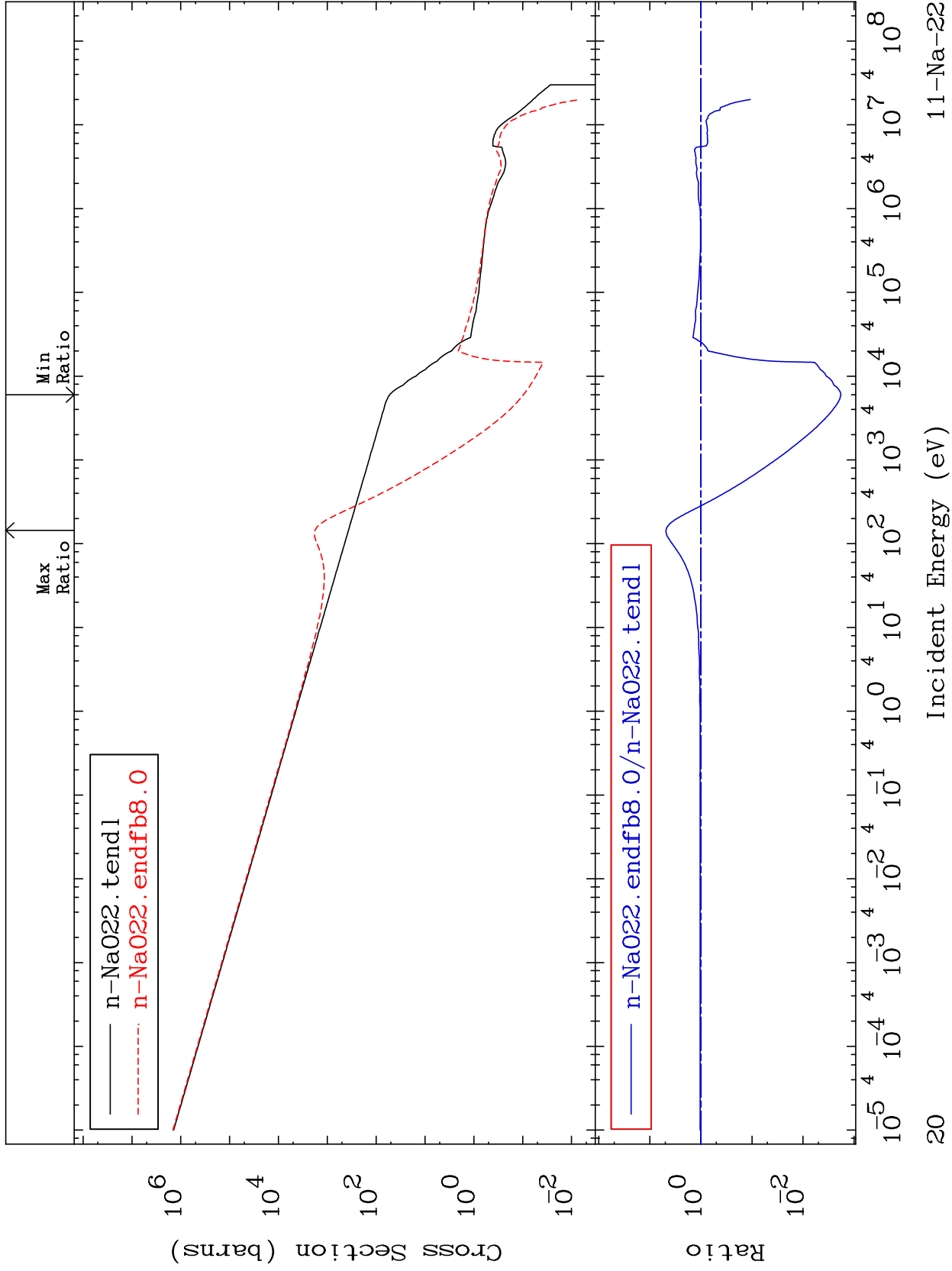
-99.30 To 1506. %



MAT 1122

(n, p)
Cross Section

11-Na-22
-99.82 To 383.8 %



20

11-Na-22

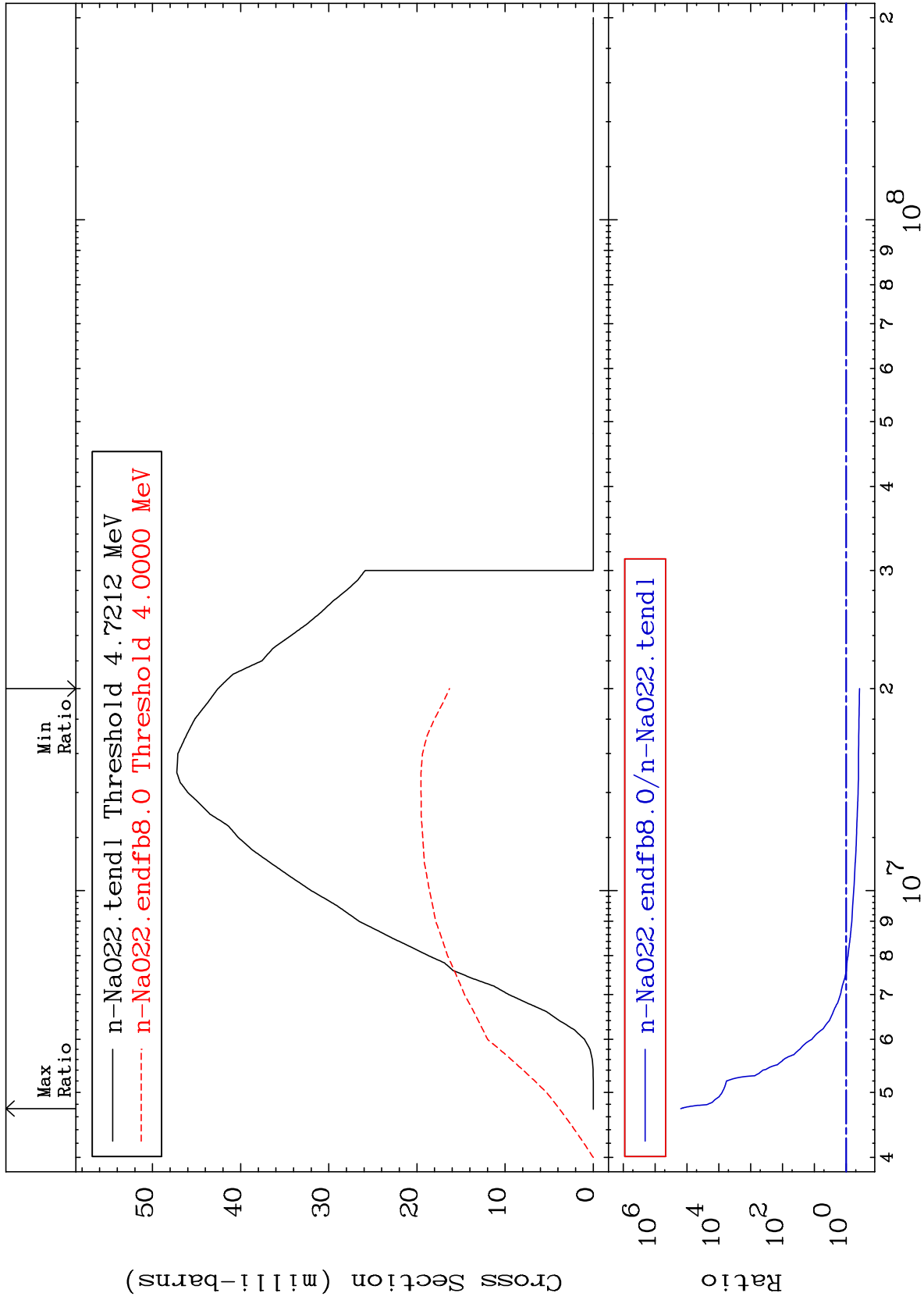
MAT 1122

(n, d)

11-Na-22

Cross Section

-61.71 To 9999. %



21

Incident Energy (eV)

11-Na-22

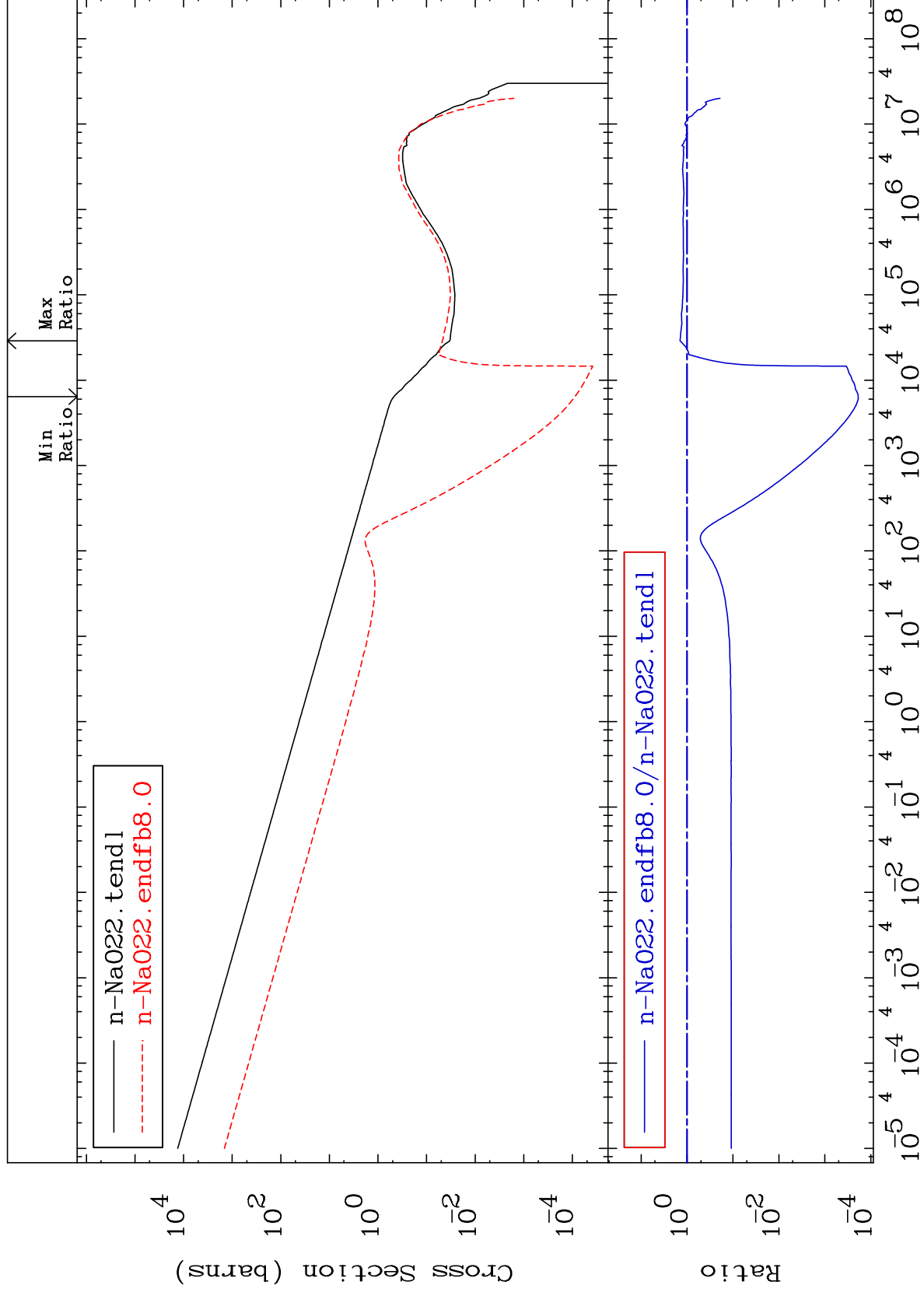
MAT 1122

(n, α)

11-Na-22

Cross Section

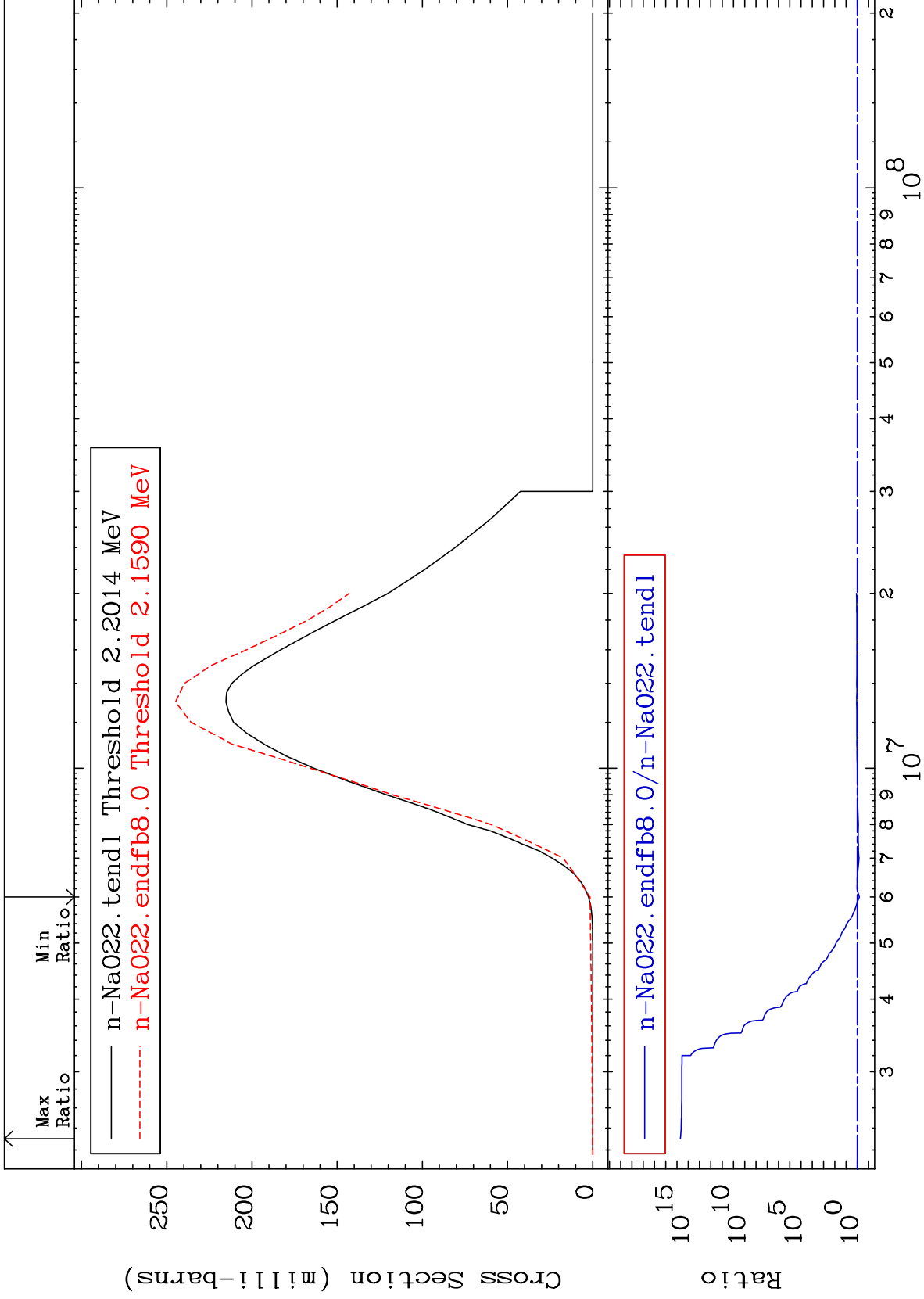
-99.98 To 42.10 %



22

Incident Energy (eV)

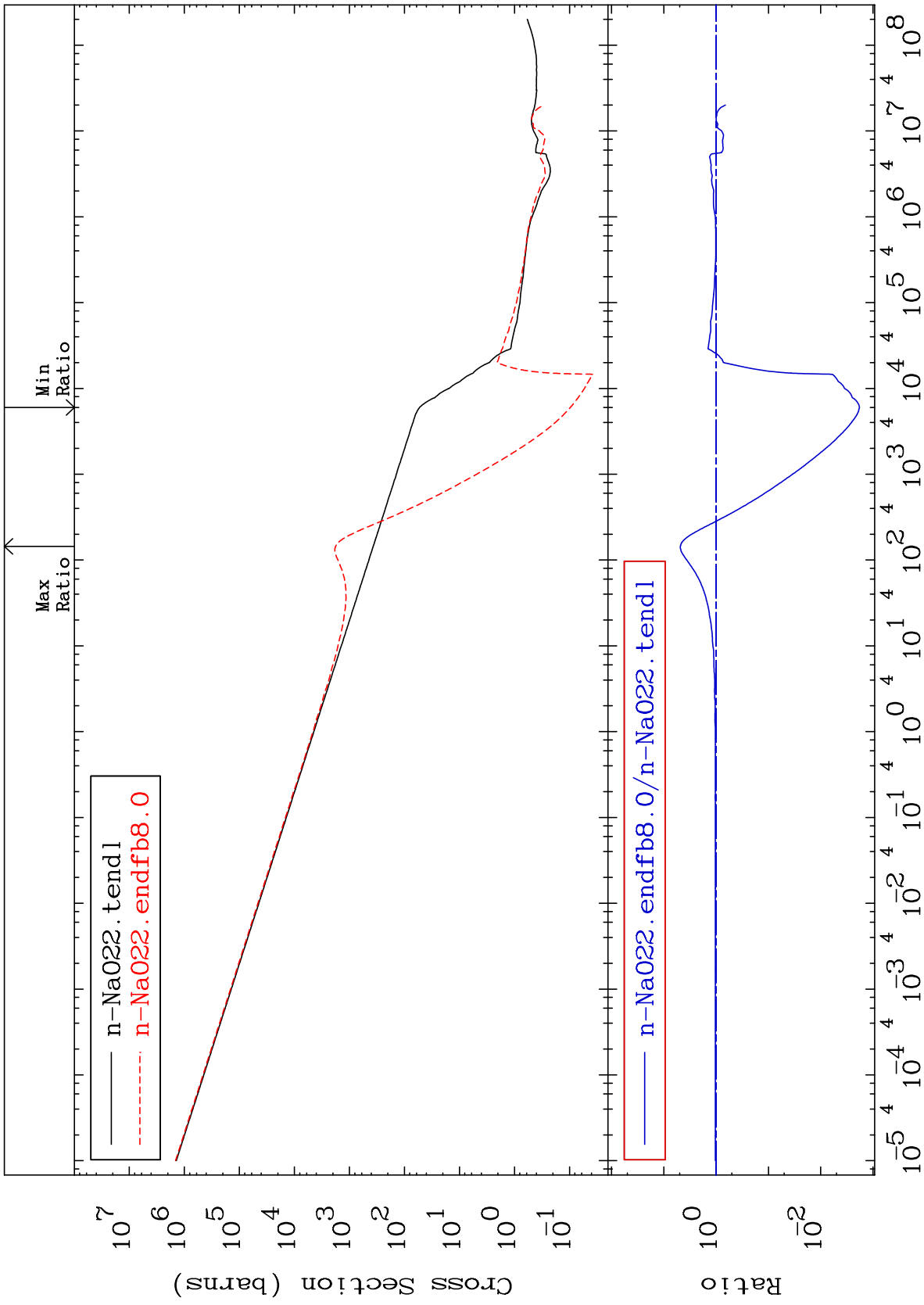
11-Na-22



MAT 1122

Hydrogen Production
Cross Section

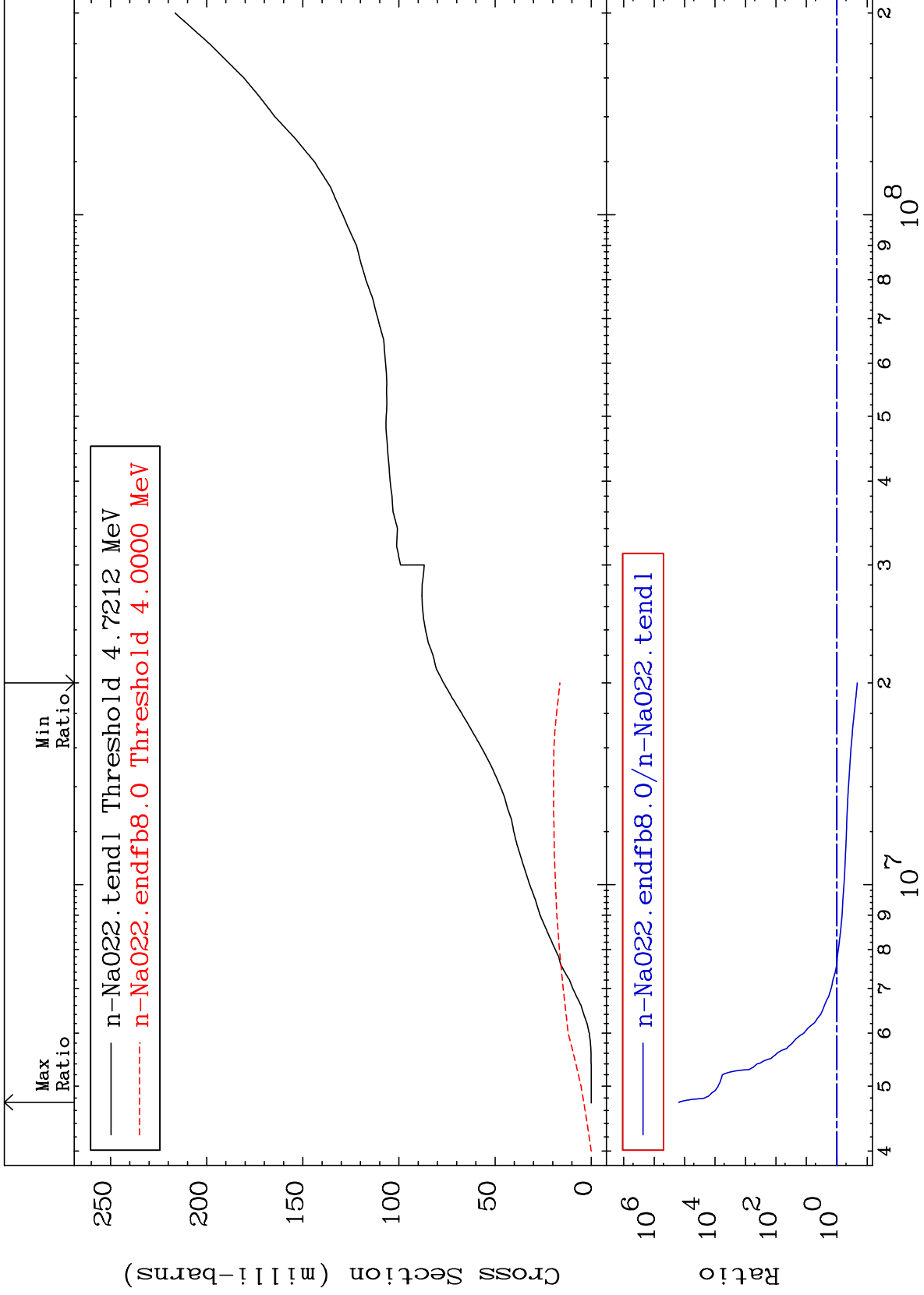
11-Na-22
-99.82 To 383.8 %



MAT 1122

Deuterium Production
Cross Section

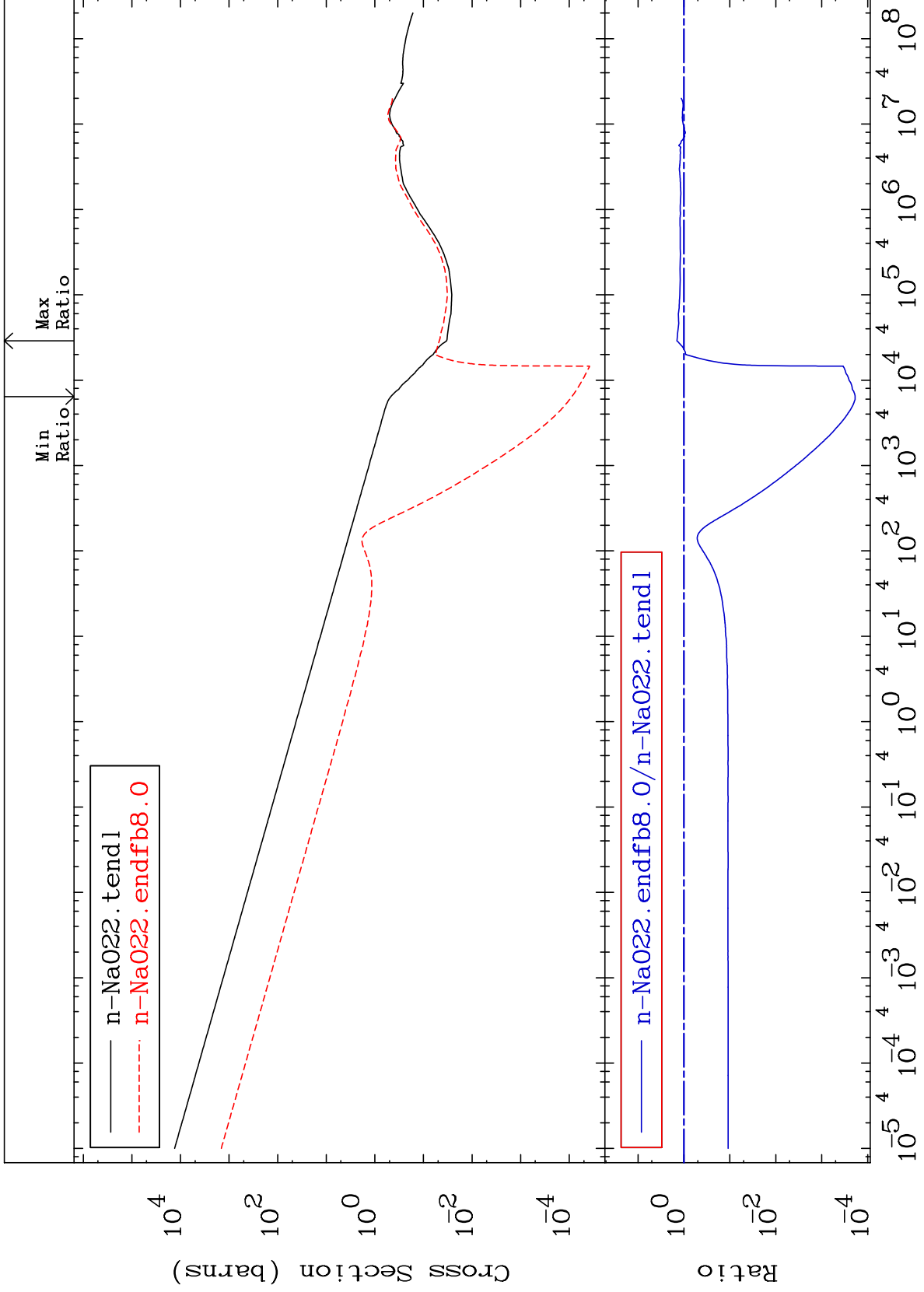
11-Na-22
-78.77 To 9999. %



MAT 1122

He-4 Production
Cross Section

11-Na-22
-99.98 To 42.10 %



26

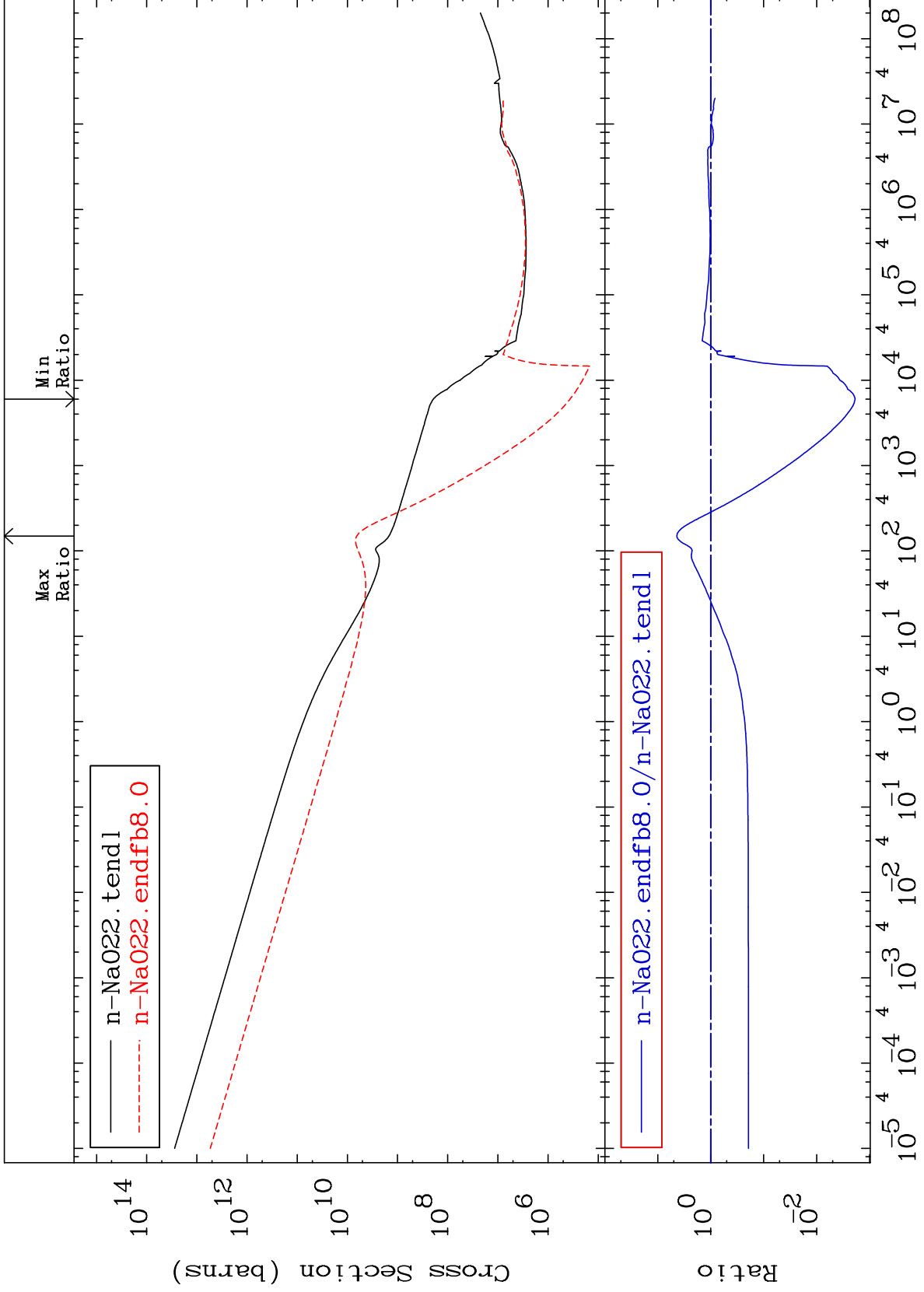
Incident Energy (eV)

11-Na-22

MAT 1122

Kerma total (eV-barns)
Cross Section

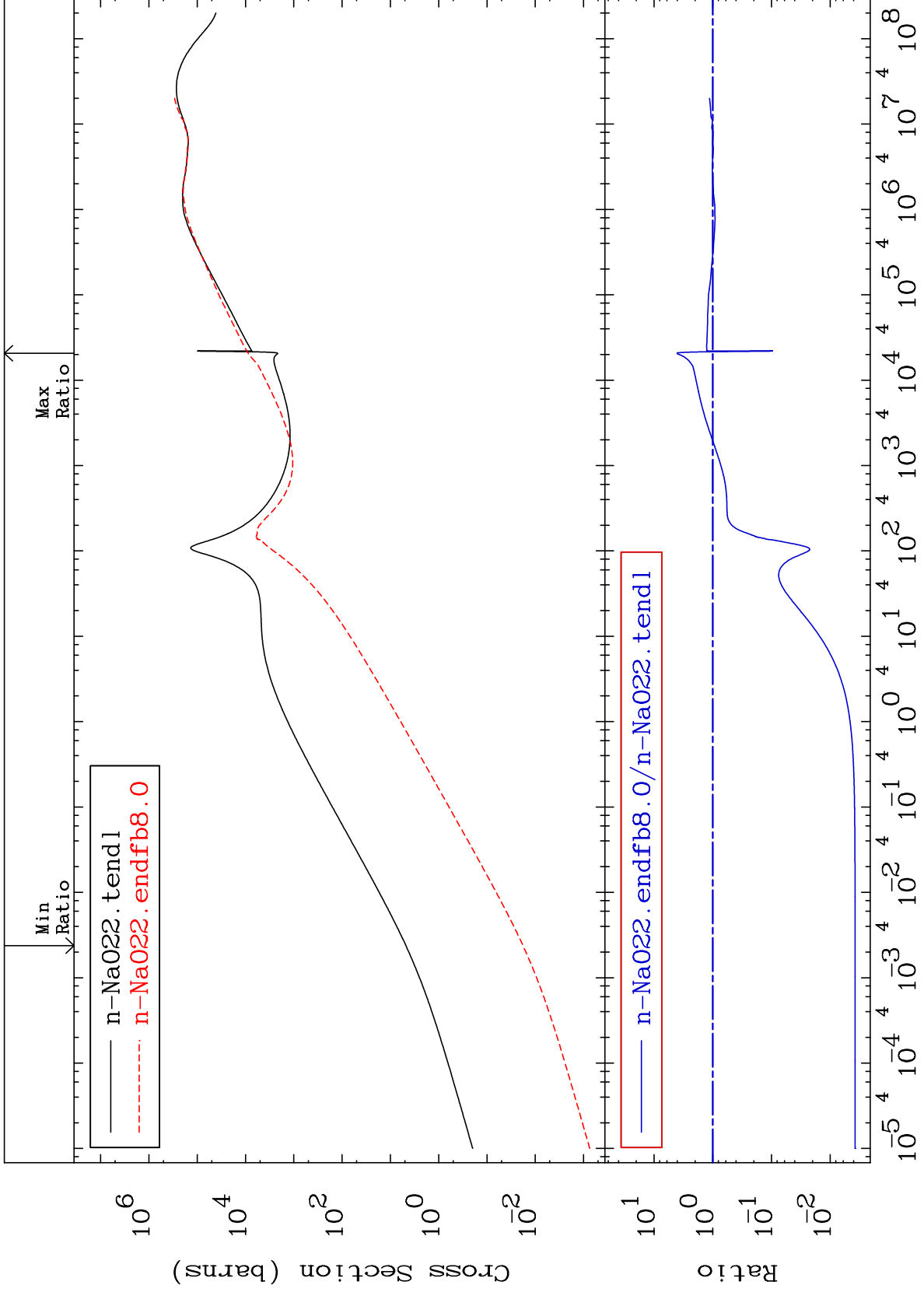
11-Na-22
-99.81 To 335.4 %

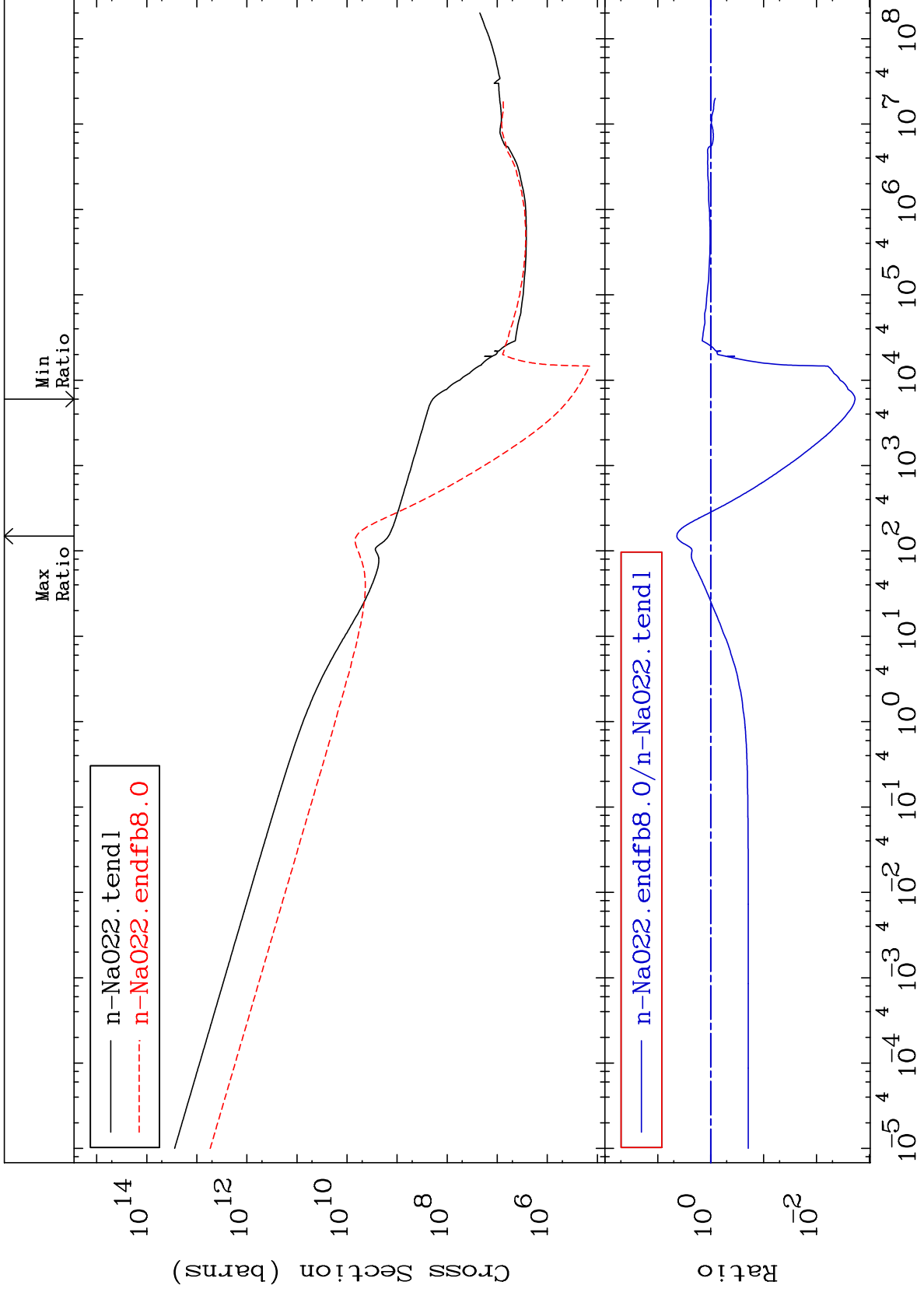


MAT 1122

Kerma elastic
Cross Section

11-Na-22
-99.62 To 306.9 %

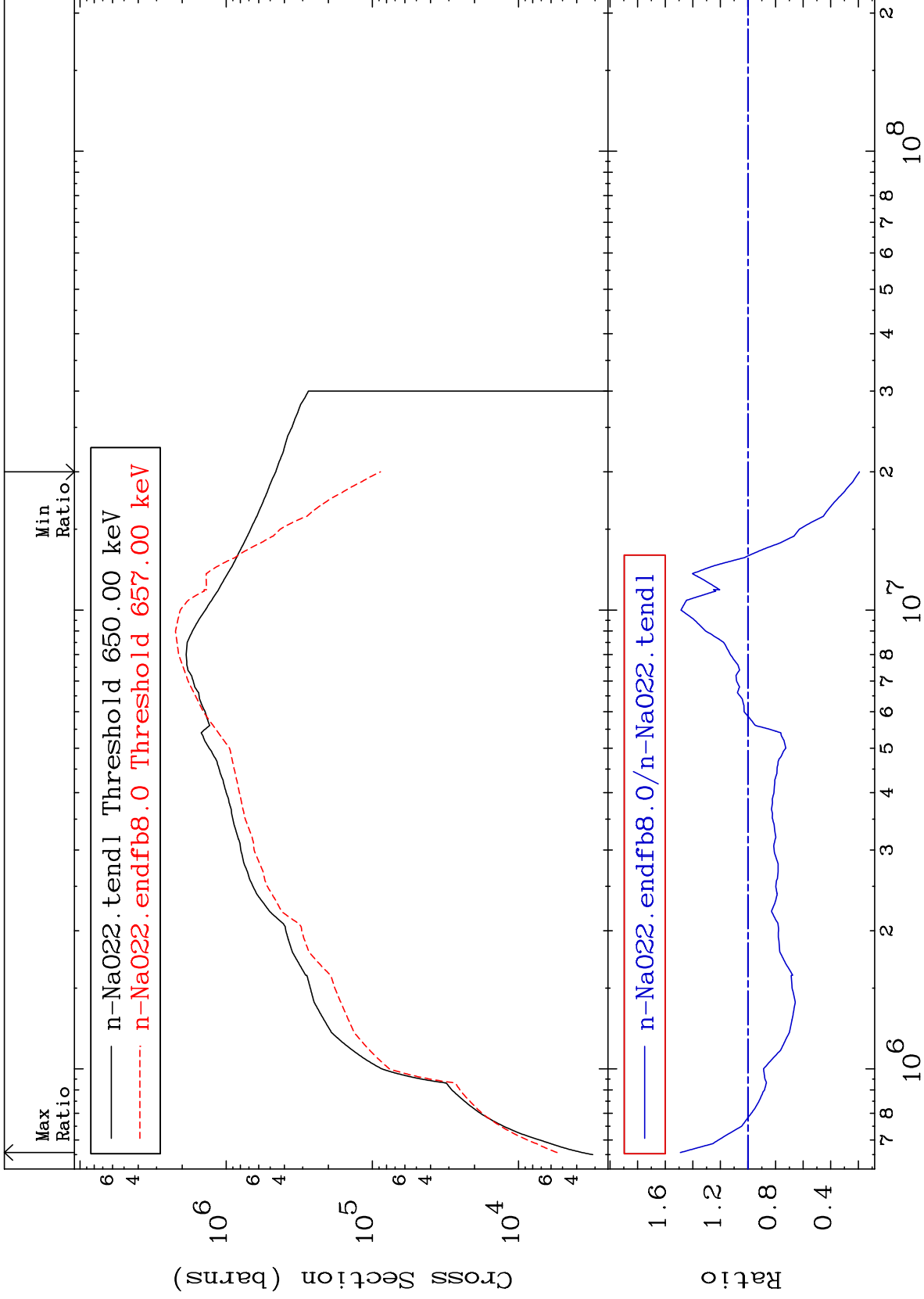




MAT 1122

Kerma inelastic (mt51-91)
Cross Section

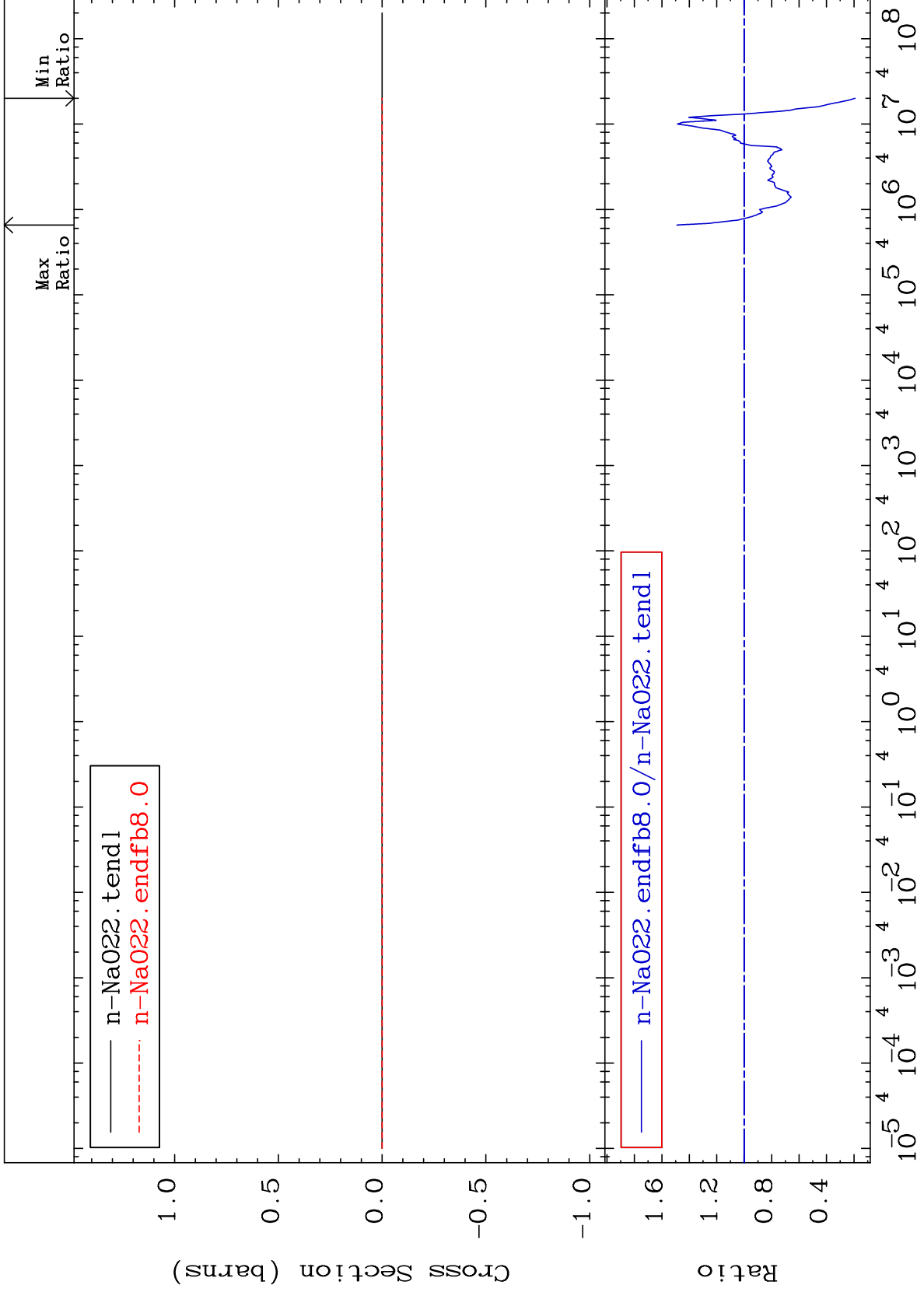
11-Na-22
-80.83 To 49.02 %



MAT 1122

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

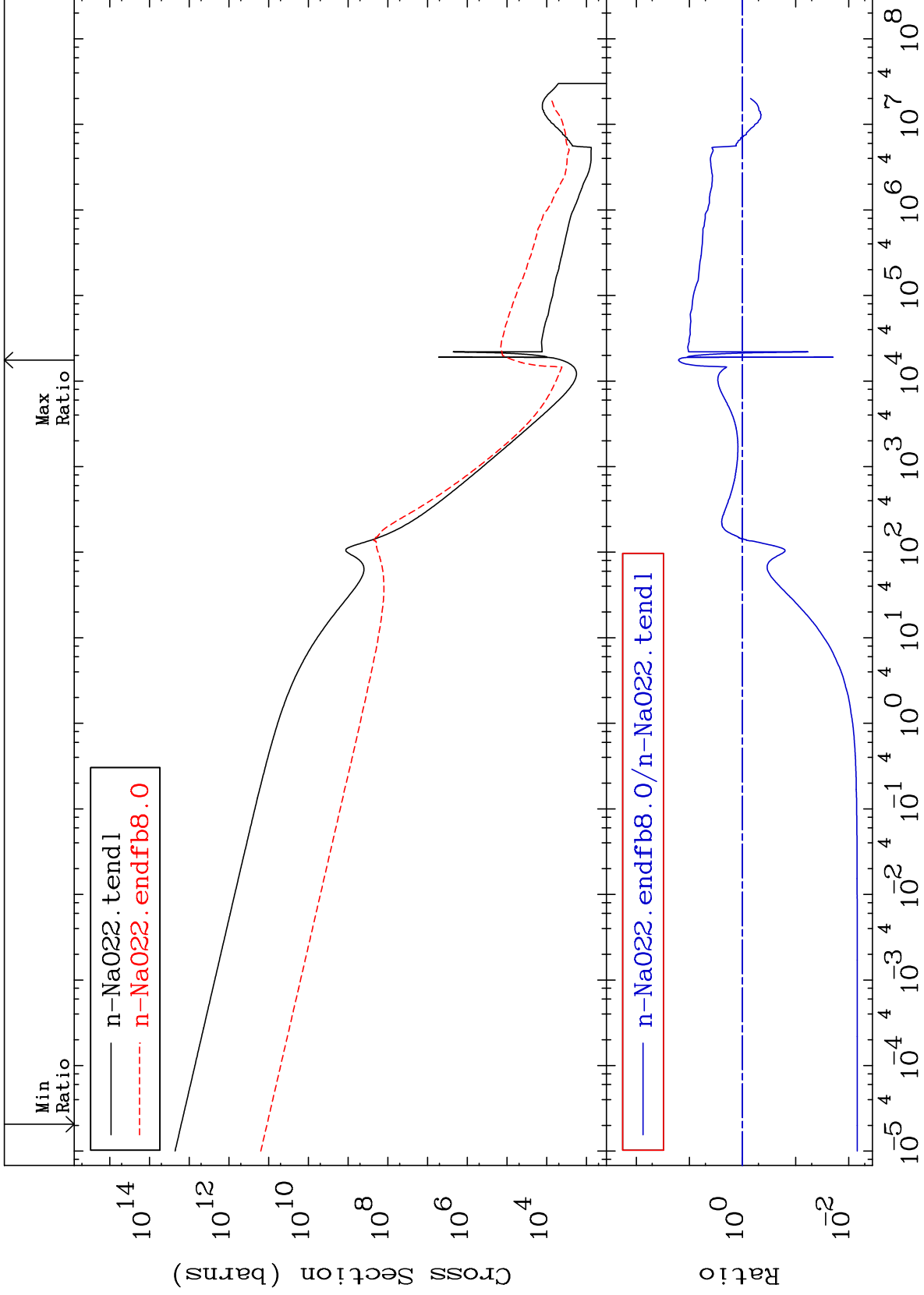
11-Na-22
-80.83 To 49.02 %



MAT 1122

Kerma capture (mt102)
Cross Section

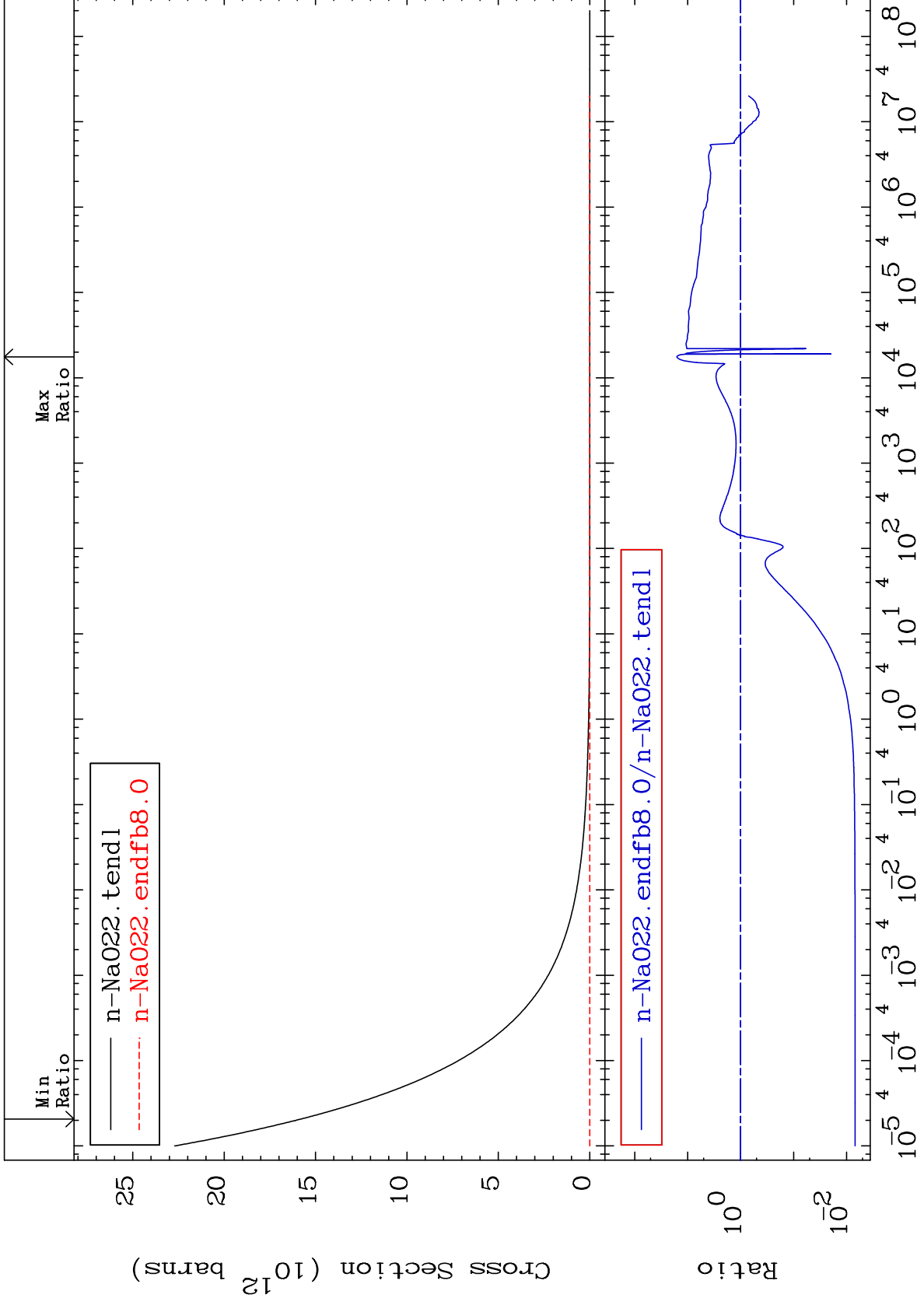
11-Na-22
-99.31 To 1495. %



MAT 1122

Total photon (eV-barns)
Cross Section

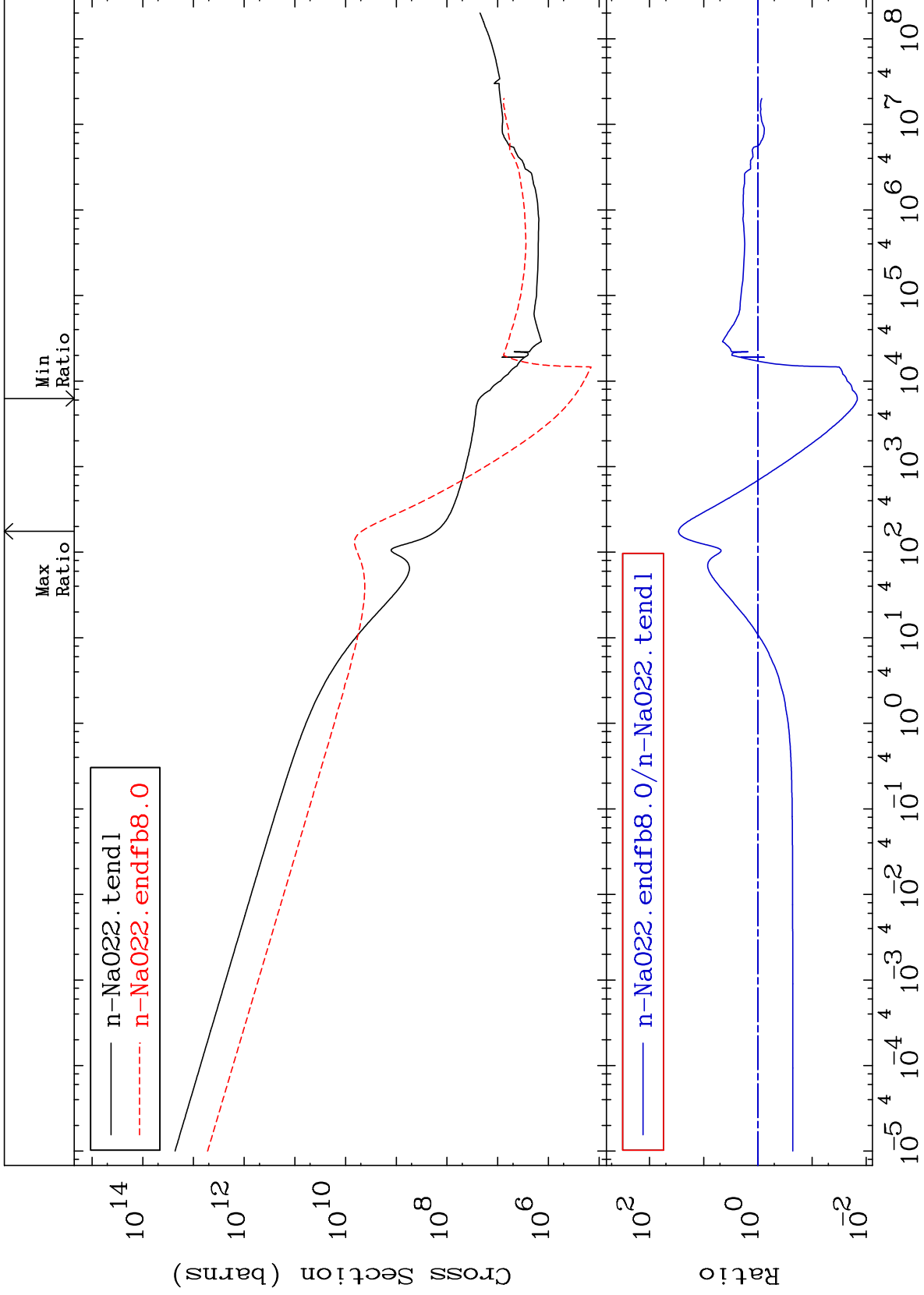
11-Na-22
-99.31 To 1495. %



33

Incident Energy (eV)

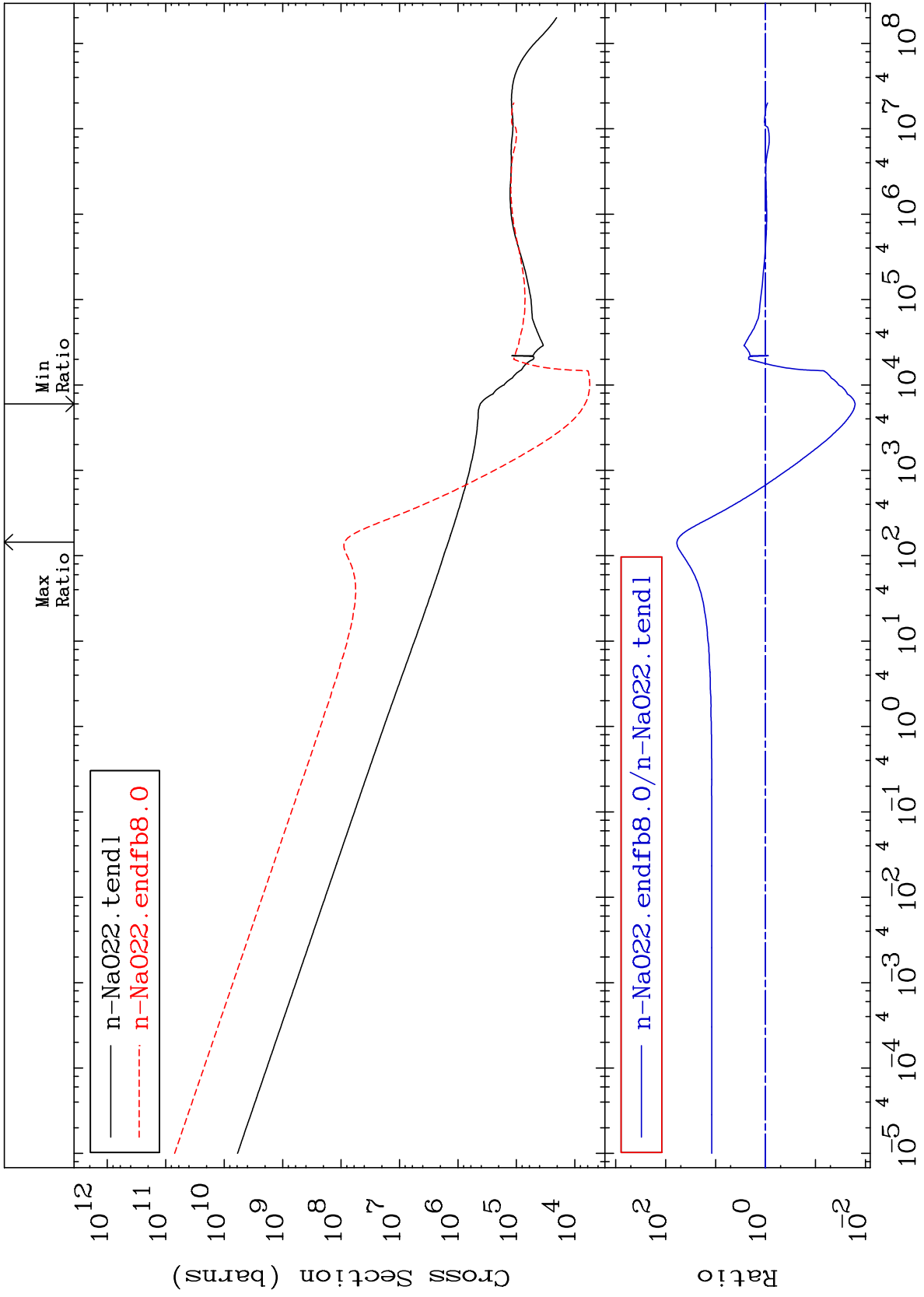
11-Na-22



MAT 1122

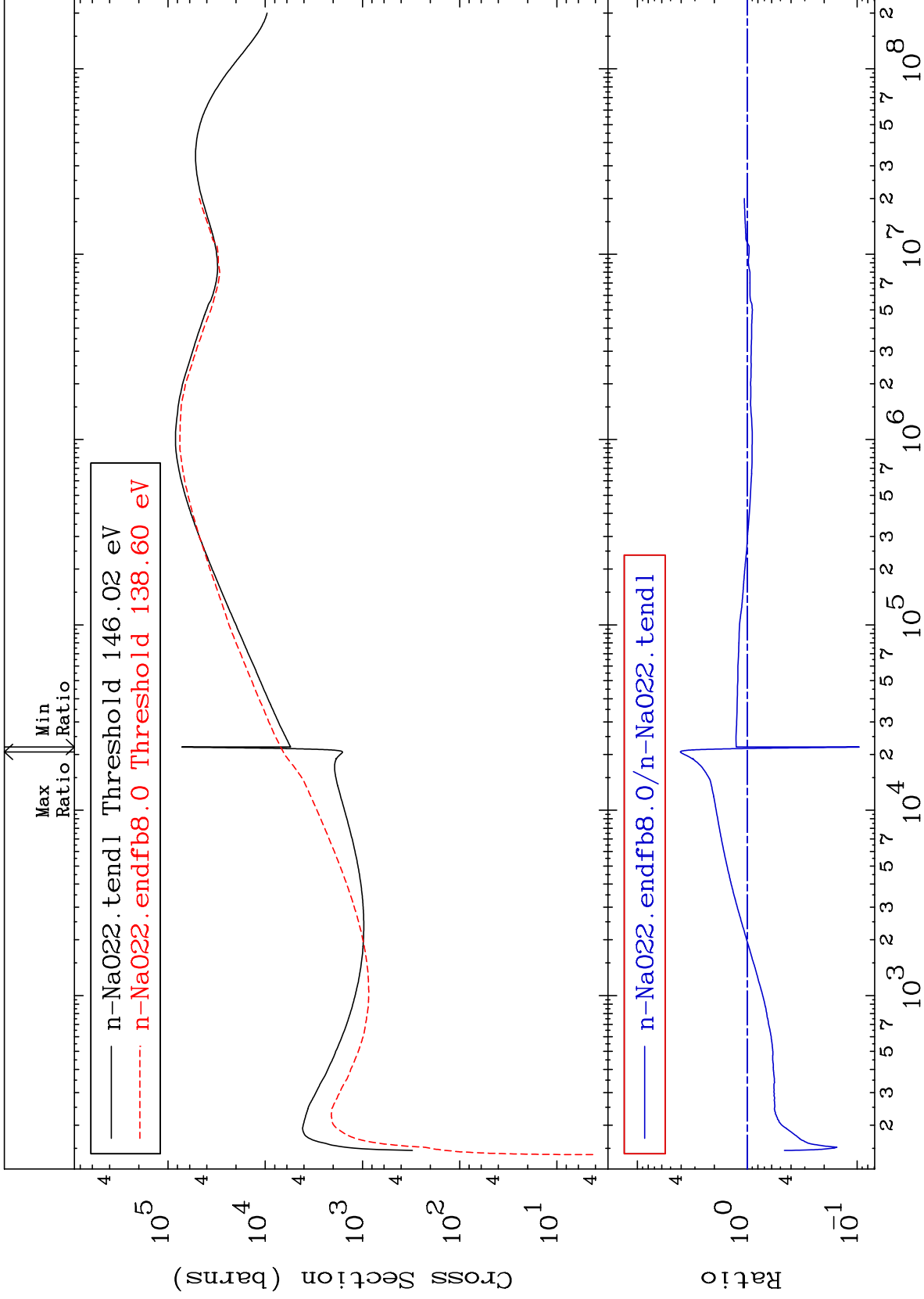
Dpa total (eV-barns)
Cross Section

11-Na-22
-98.39 To 5859. %



n-Na022.tendl
n-Na022.endfb8.0

n-Na022.endfb8.0/n-Na022.tendl



MAT 1122

Dpa inelastic (mt51-91)
Cross Section

11-Na-22
-89.88 To 47.81 %

