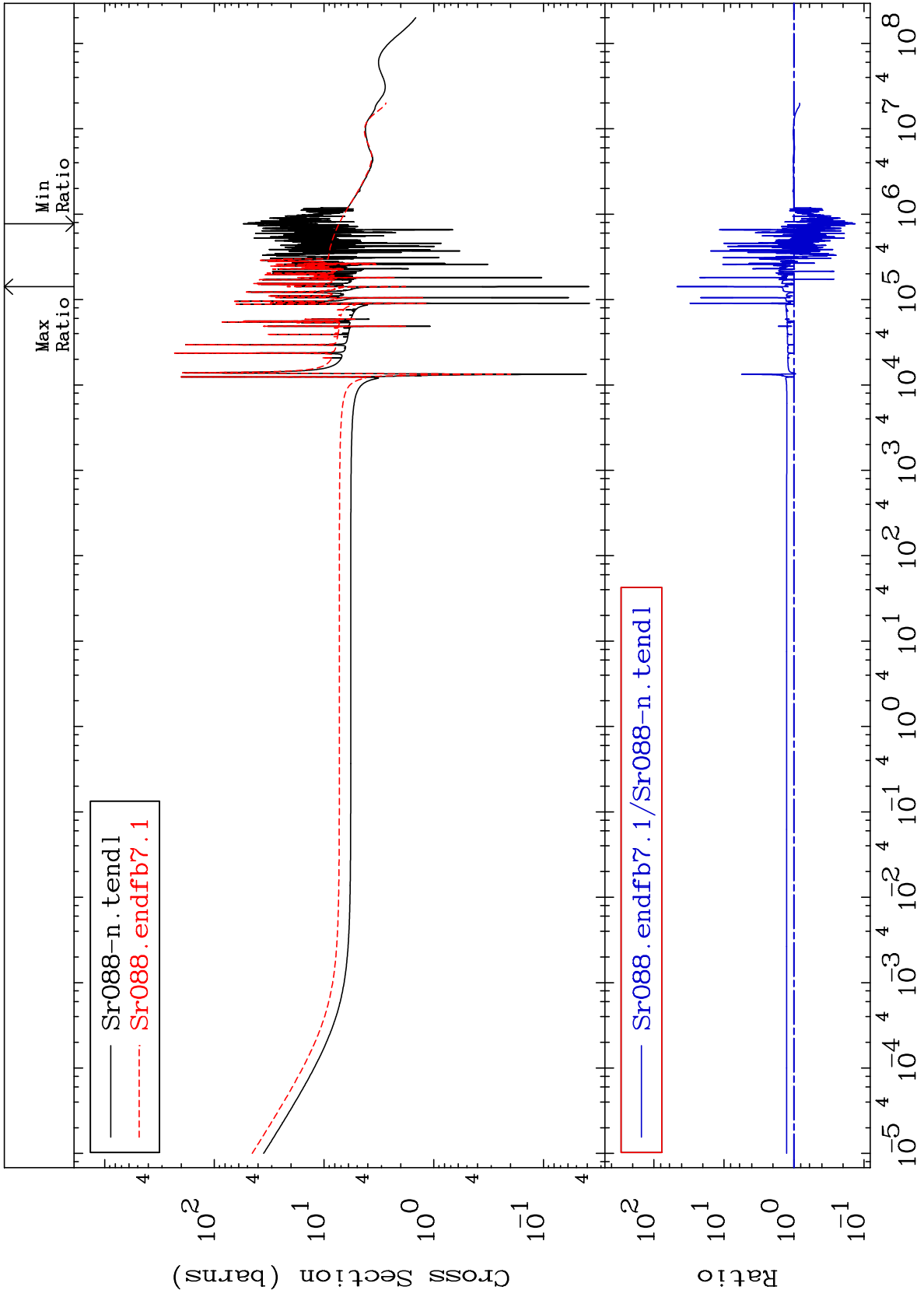


MAT 3837

Total
Cross Section

38-Sr-88
-86.58 To 4580. %



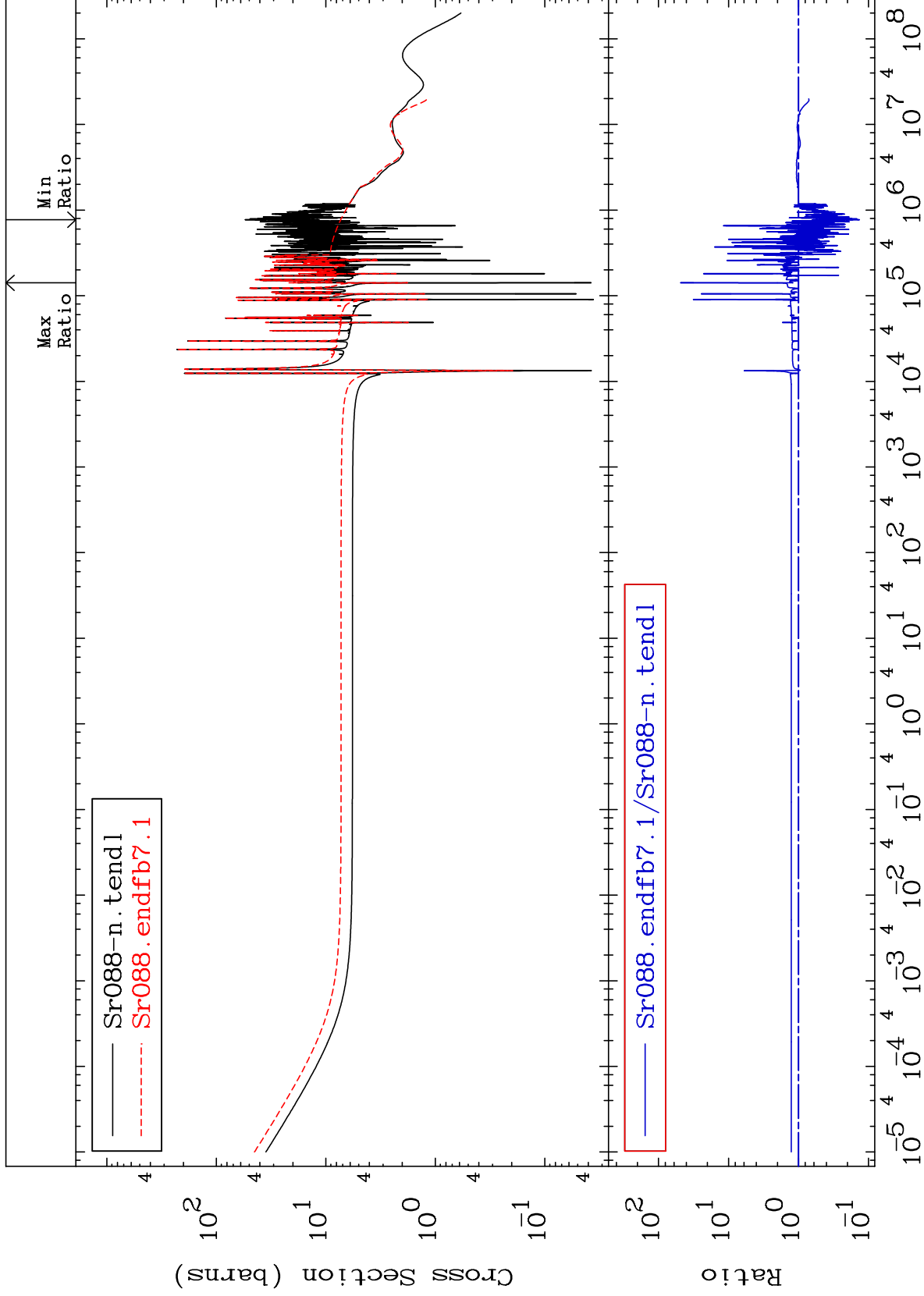
Incident Energy (eV)

38-Sr-88

MAT 3837

Elastic
Cross Section

38-Sr-88
-86.58 To 4707. %



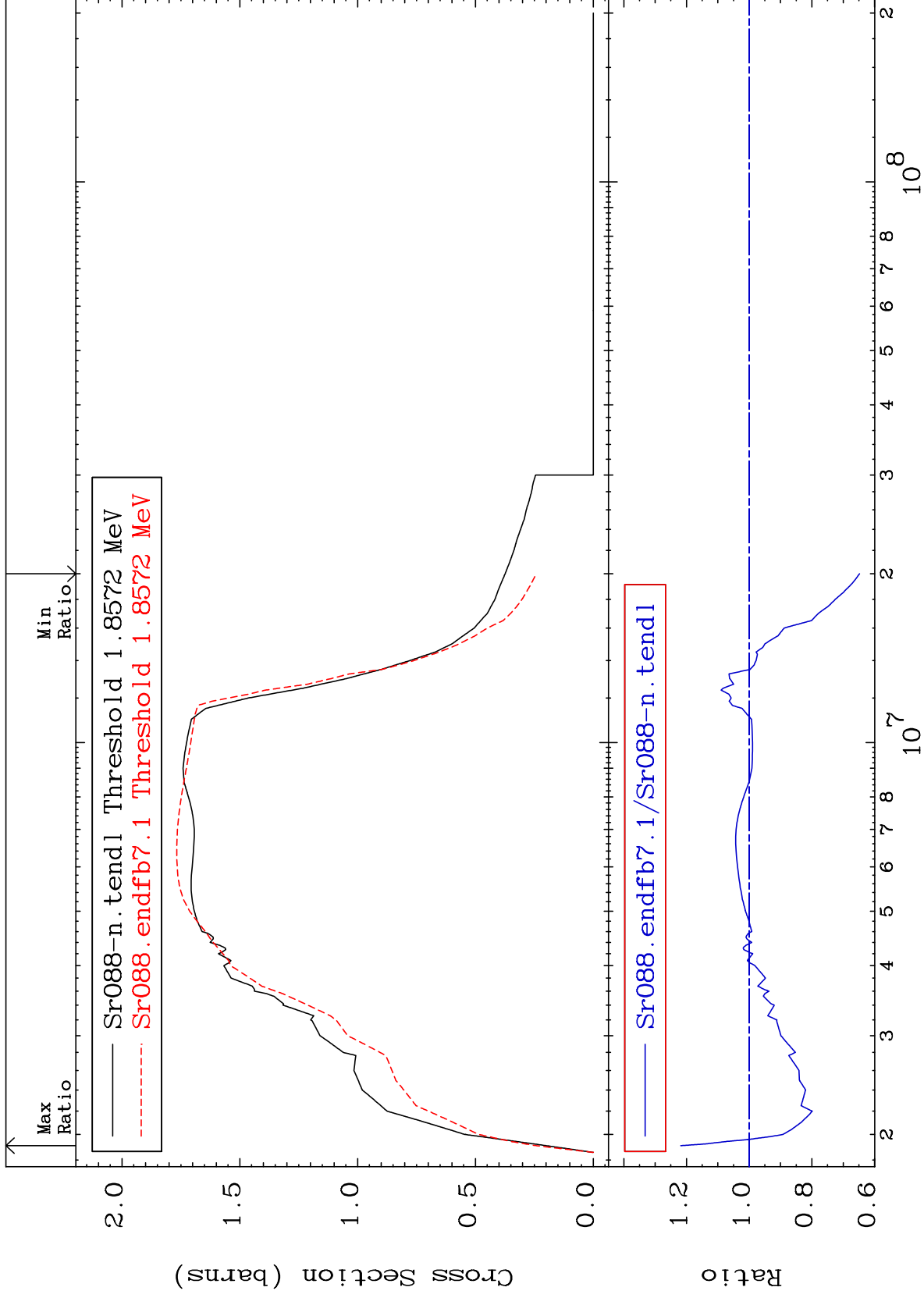
Incident Energy (eV)

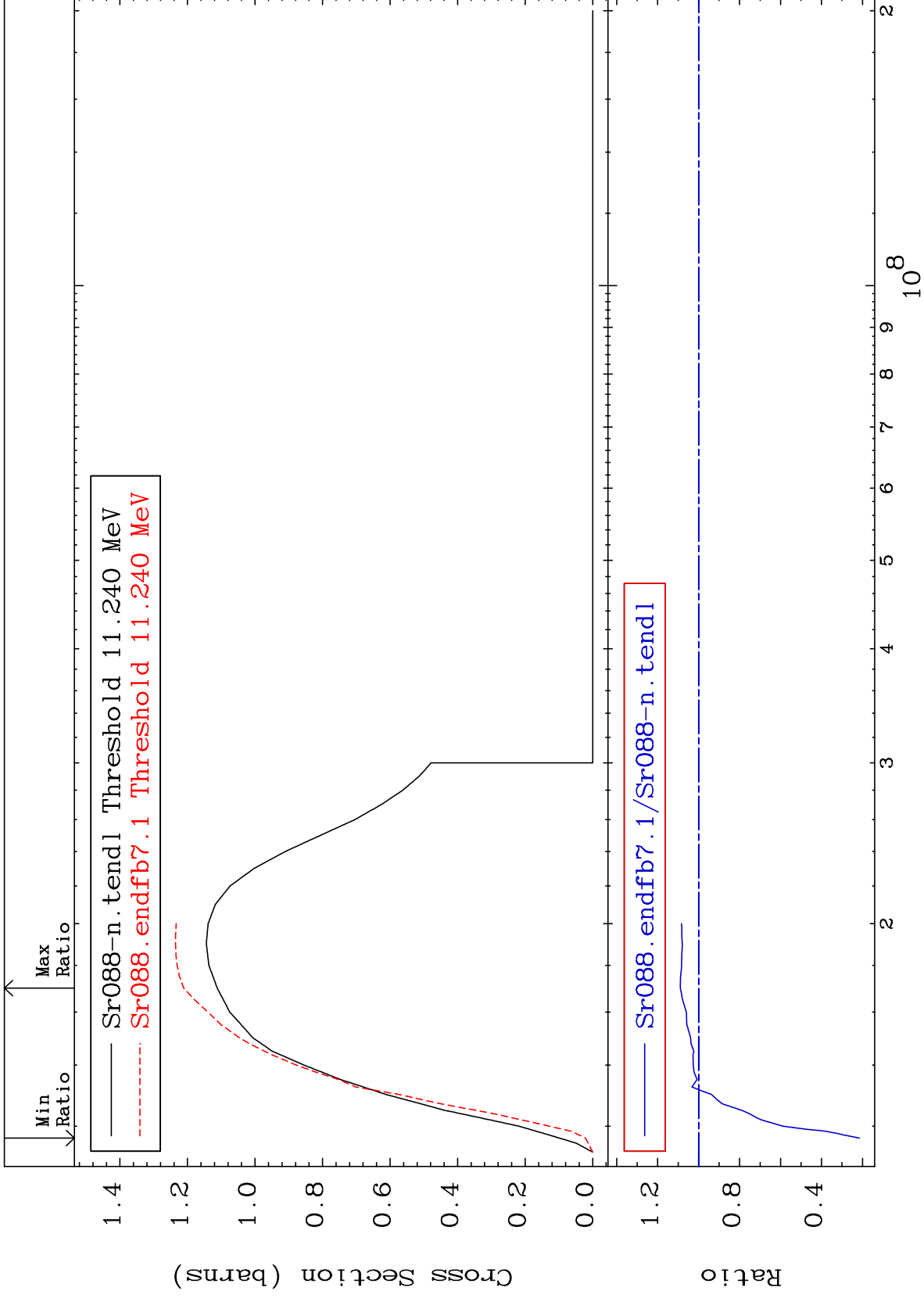
38-Sr-88

MAT 3837

Inelastic
Cross Section

38-Sr-88
-35.21 To 21.83 %

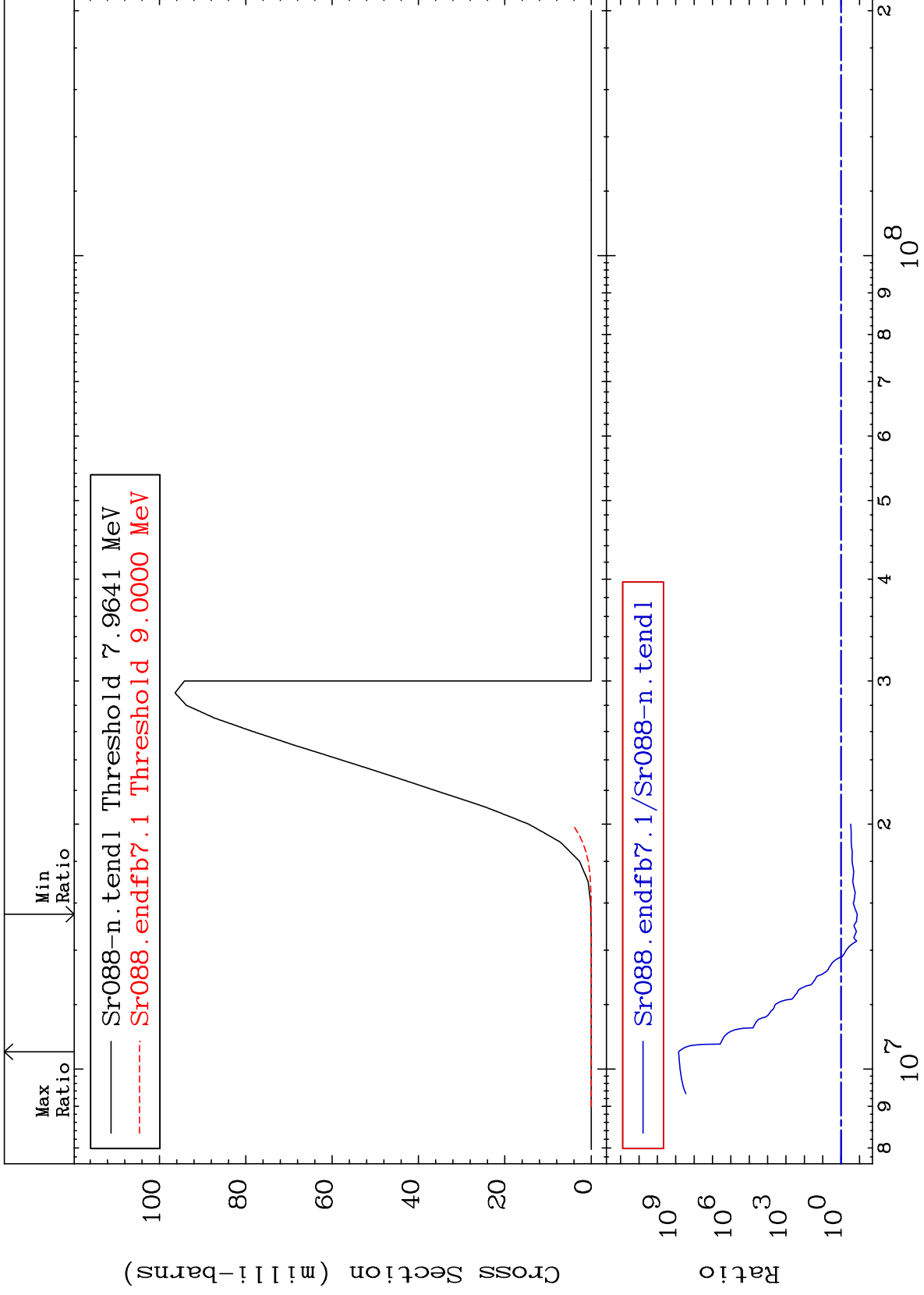




MAT 3837

(n, n') α
Cross Section

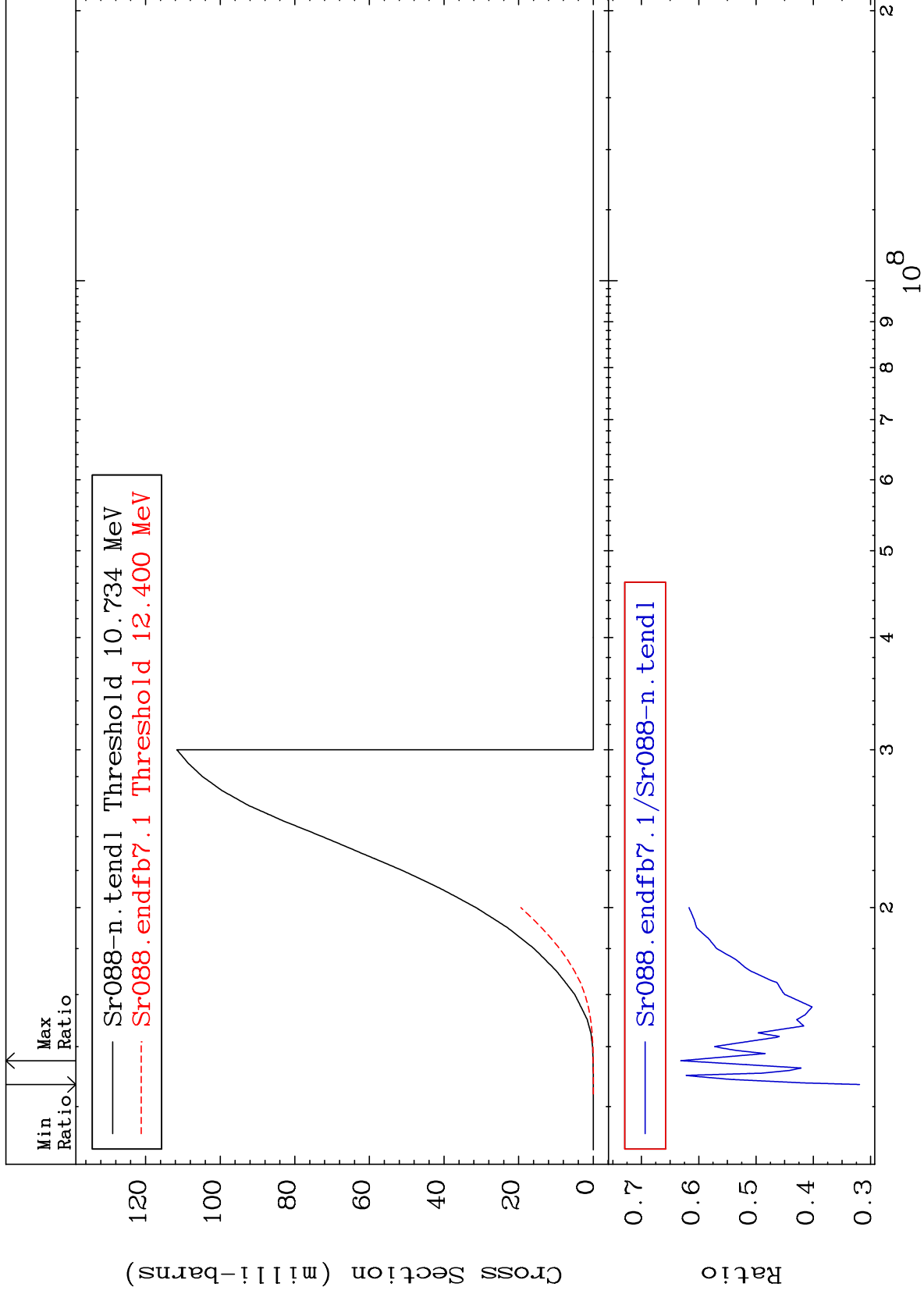
38-Sr-88
-86.79 To 9999. %



5

Incident Energy (eV)

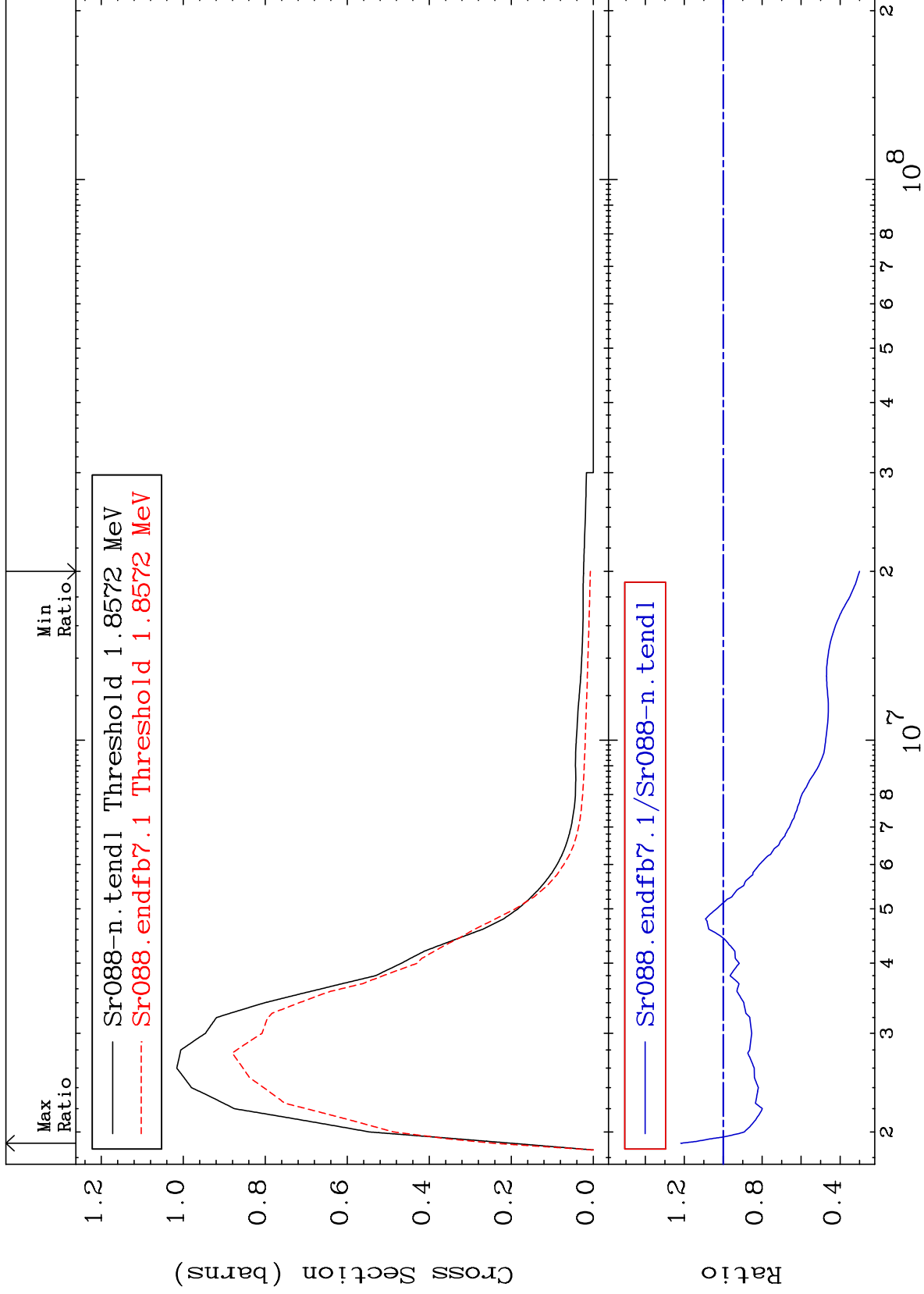
38-Sr-88



MAT 3837

1.836 MeV (n,n') Level
Cross Section

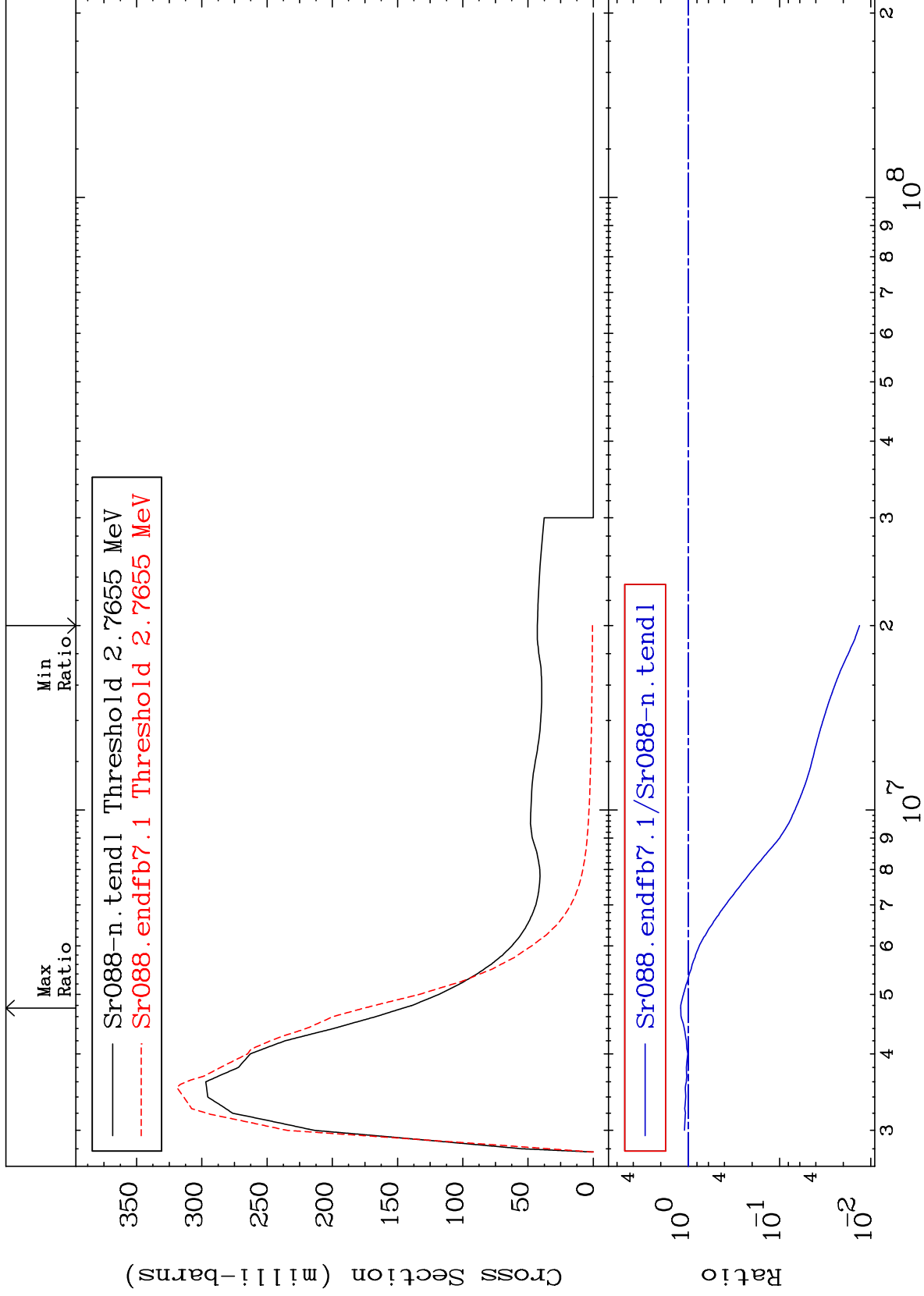
38-Sr-88
-70.00 To 21.83 %



MAT 3837

2.734 MeV (n,n') Level
Cross Section

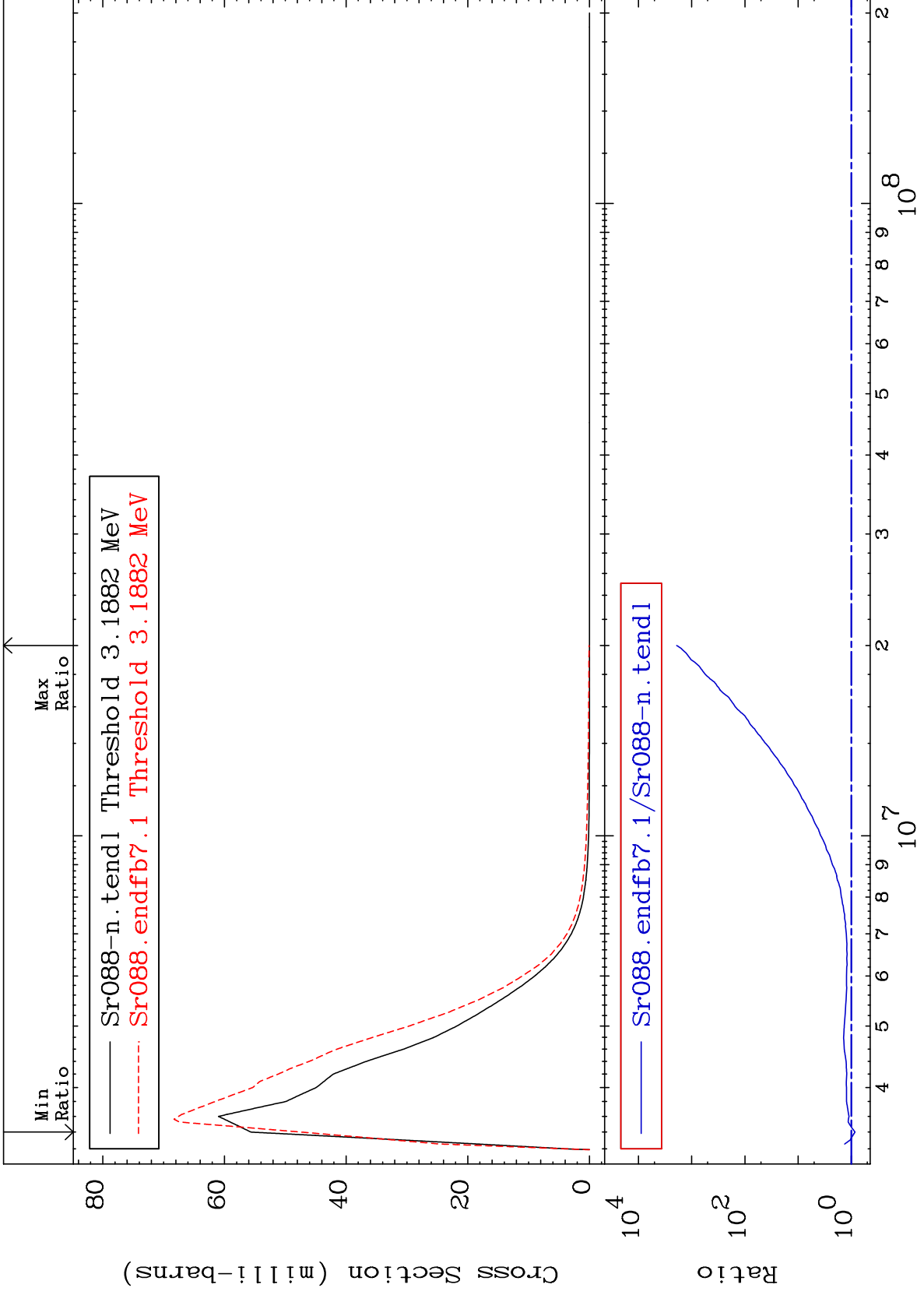
38-Sr-88
-98.67 To 20.59 %



MAT 3837

3.152 MeV (n,n') Level
Cross Section

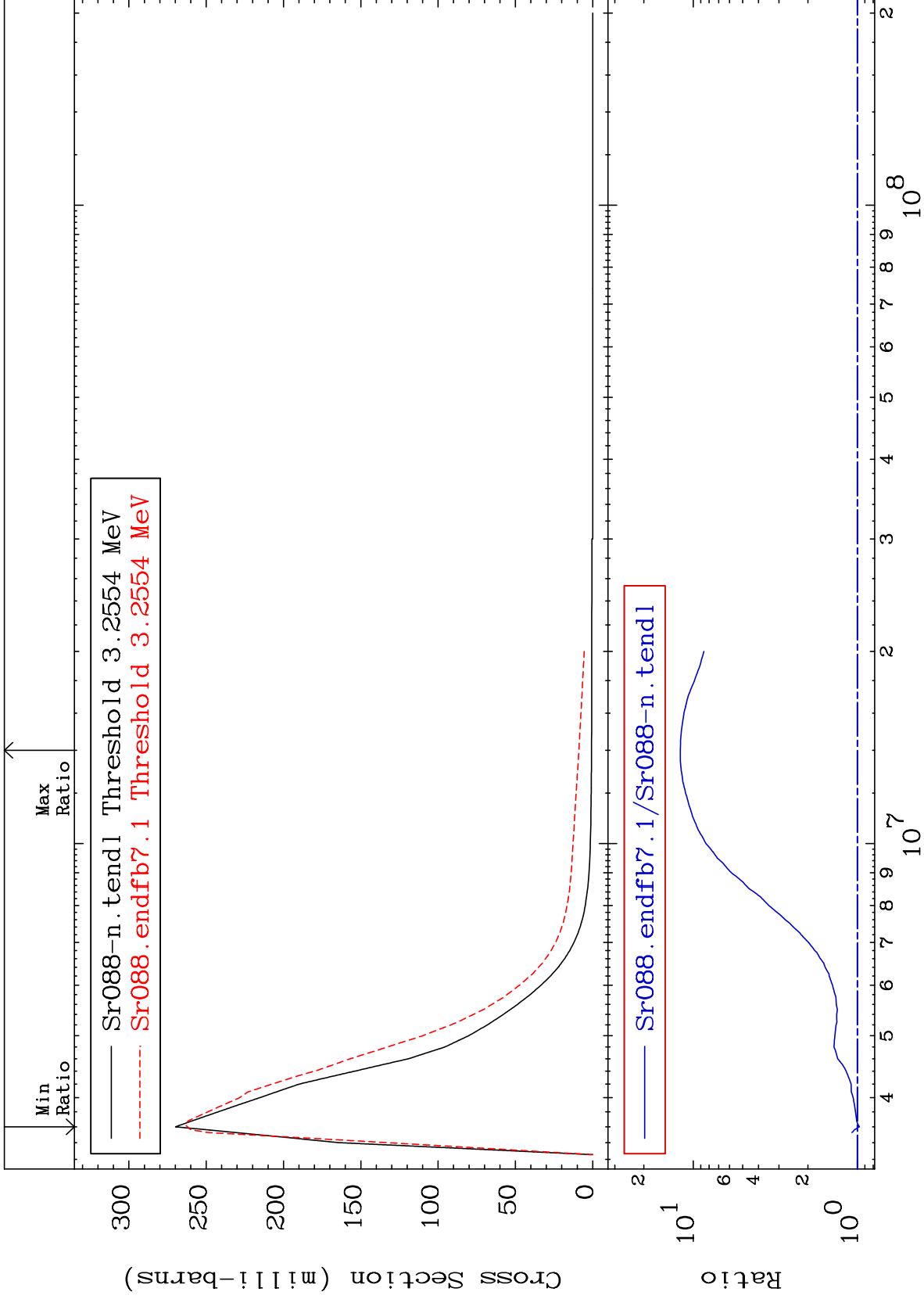
38-Sr-88
-14.85 To 9999. %



MAT 3837

3.219 MeV (n,n') Level
Cross Section

38-Sr-88
-2.877 To 1097. %



10

Incident Energy (eV)

38-Sr-88

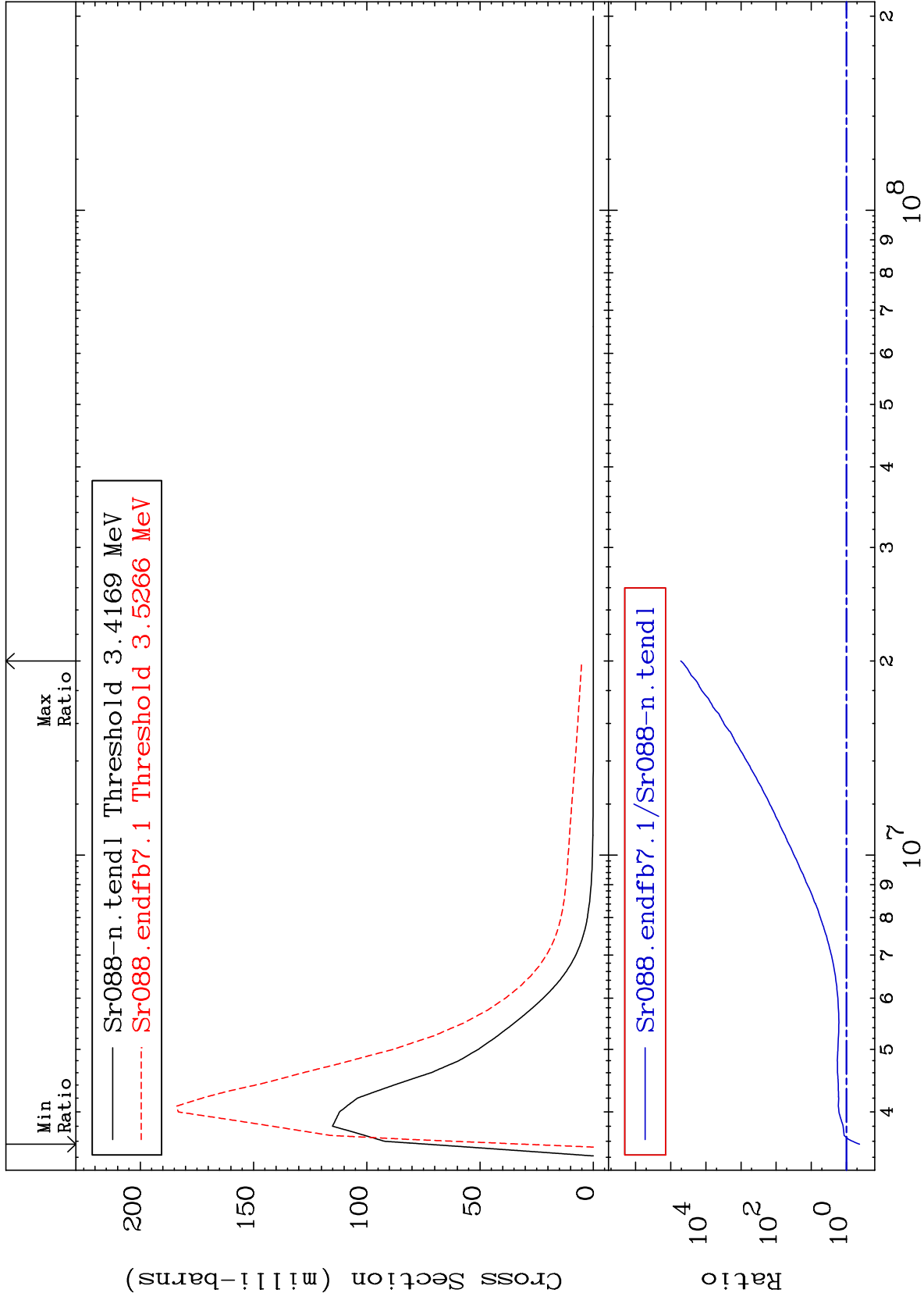
MAT 3837

3.378 MeV (n,n') Level

38-Sr-88

-57.82 To 9999. %

Cross Section



11

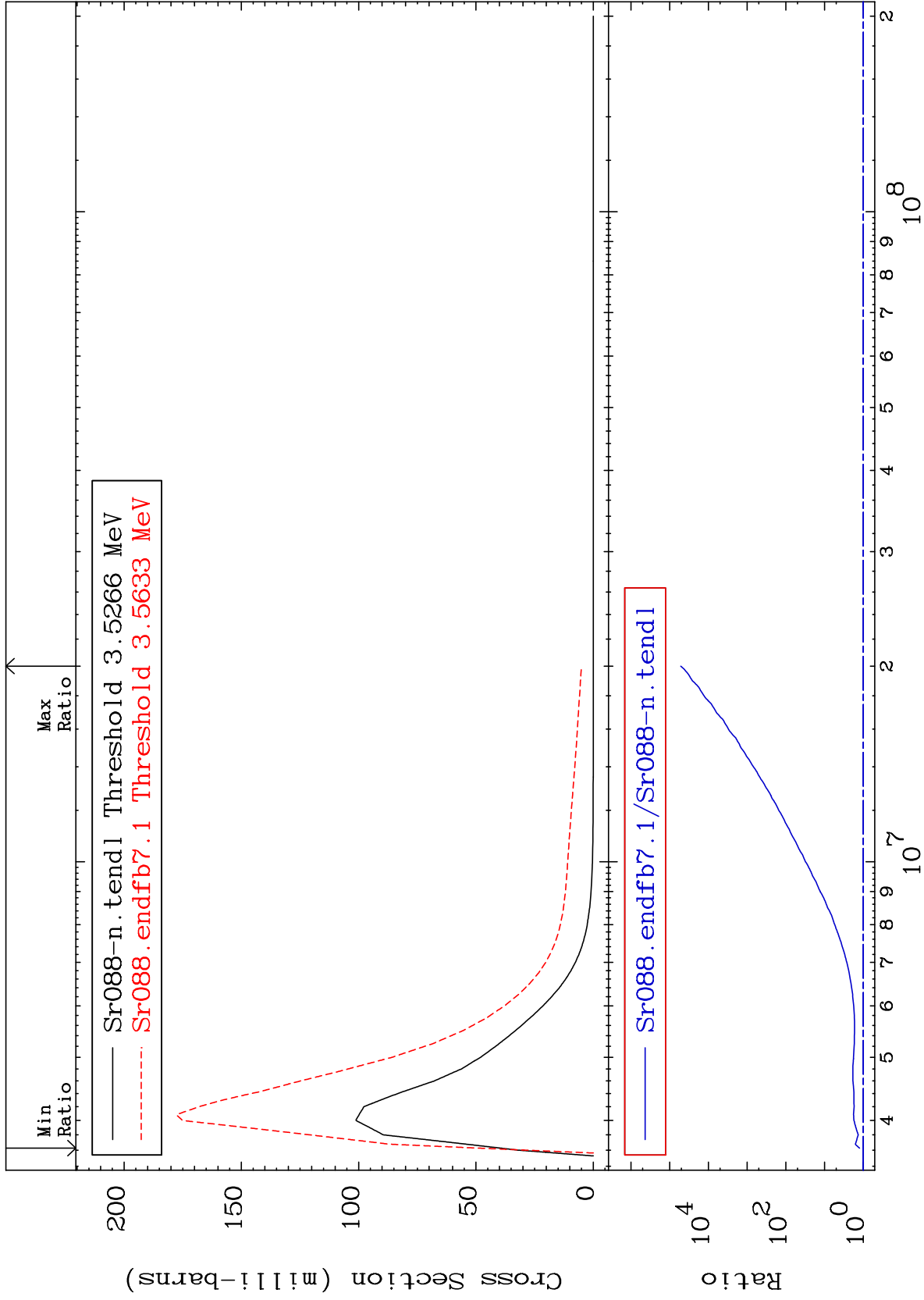
Incident Energy (eV)

38-Sr-88

MAT 3837

3.487 MeV (n,n') Level
Cross Section

38-Sr-88
24.60 To 9999. %



12

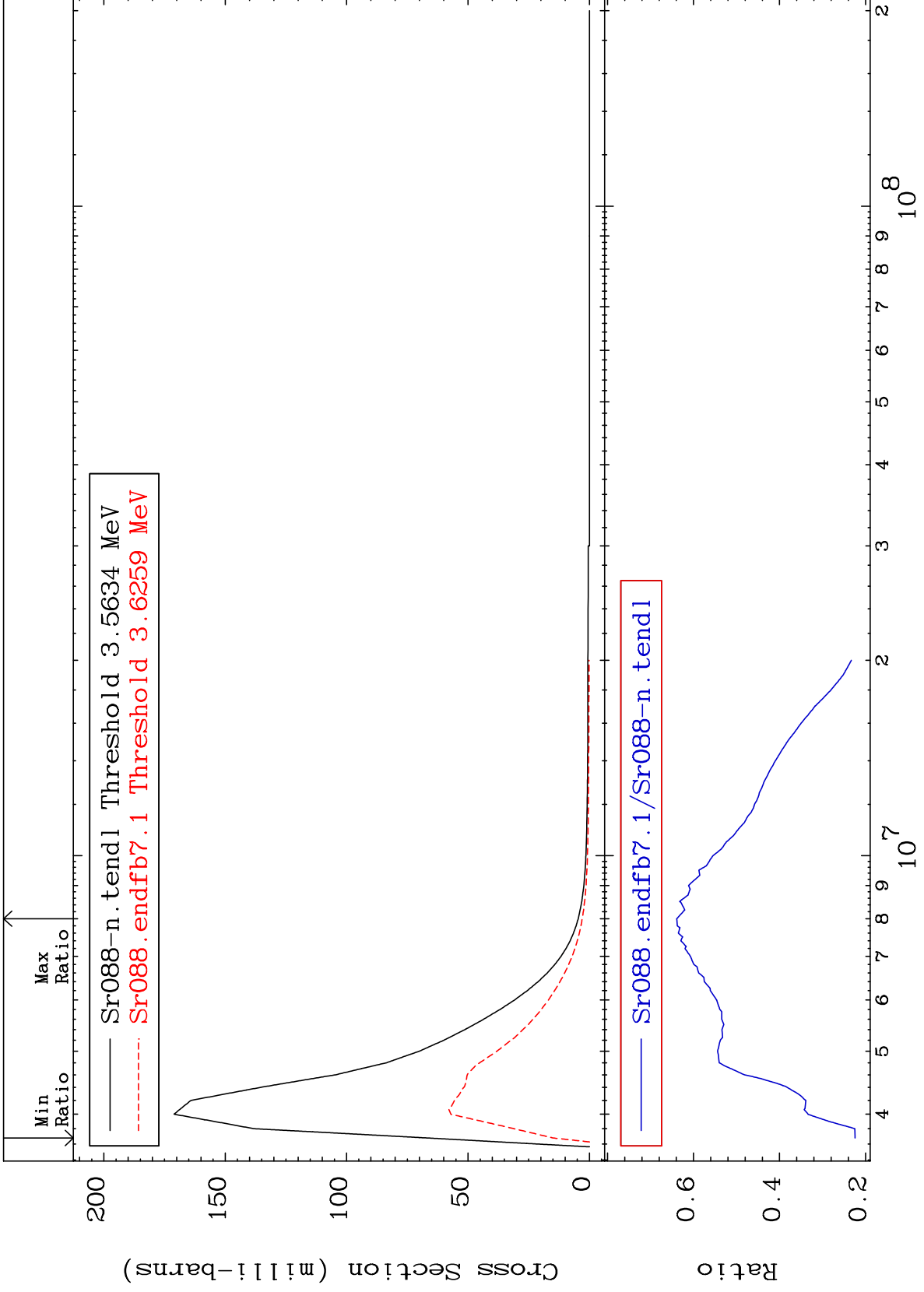
Incident Energy (eV)

38-Sr-88

MAT 3837

3.523 MeV (n,n') Level
Cross Section

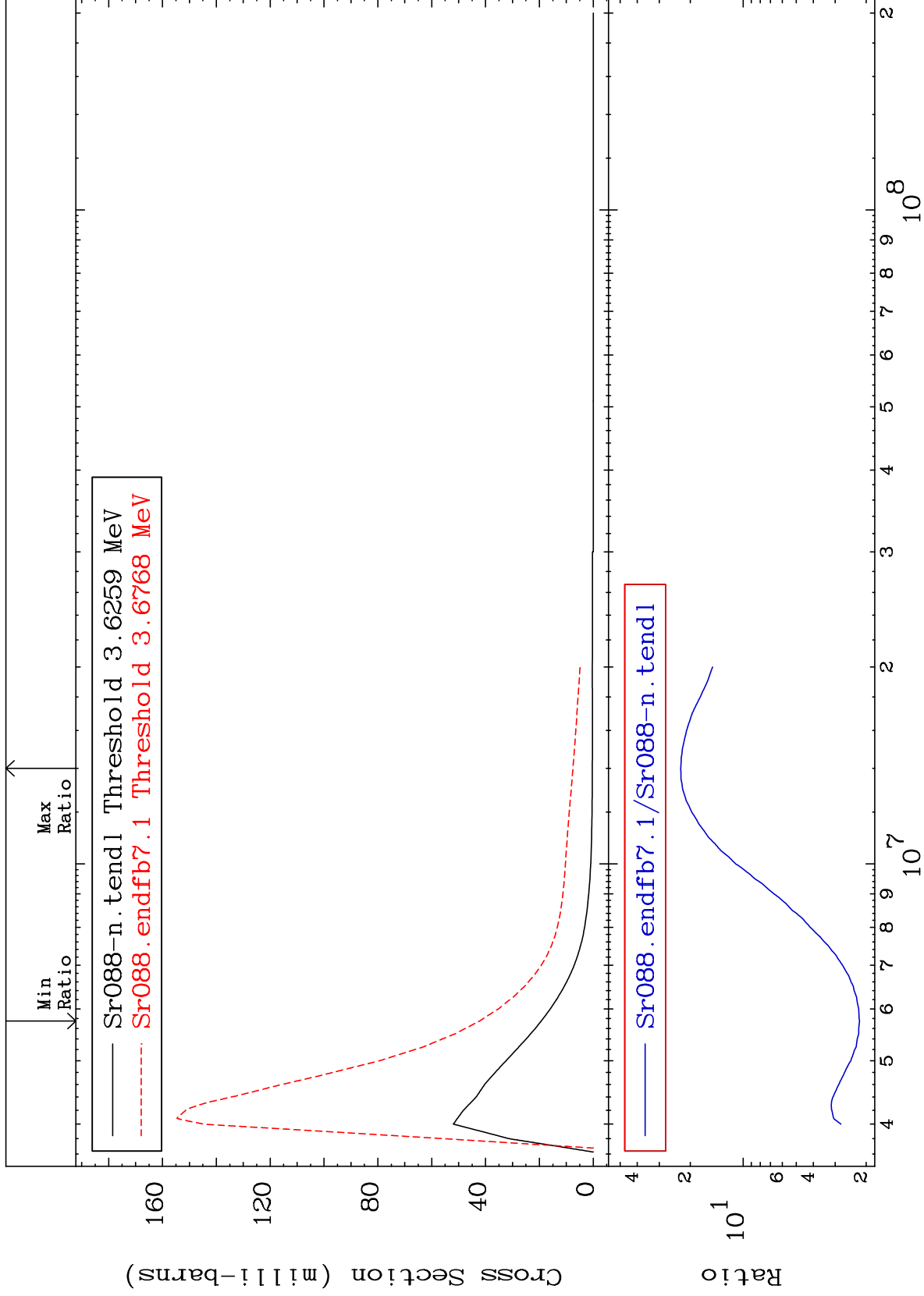
38-Sr-88
-77.56 To -36.08%



MAT 3837

3.585 MeV (n,n') Level
Cross Section

38-Sr-88
118.3 To 2165. %



14

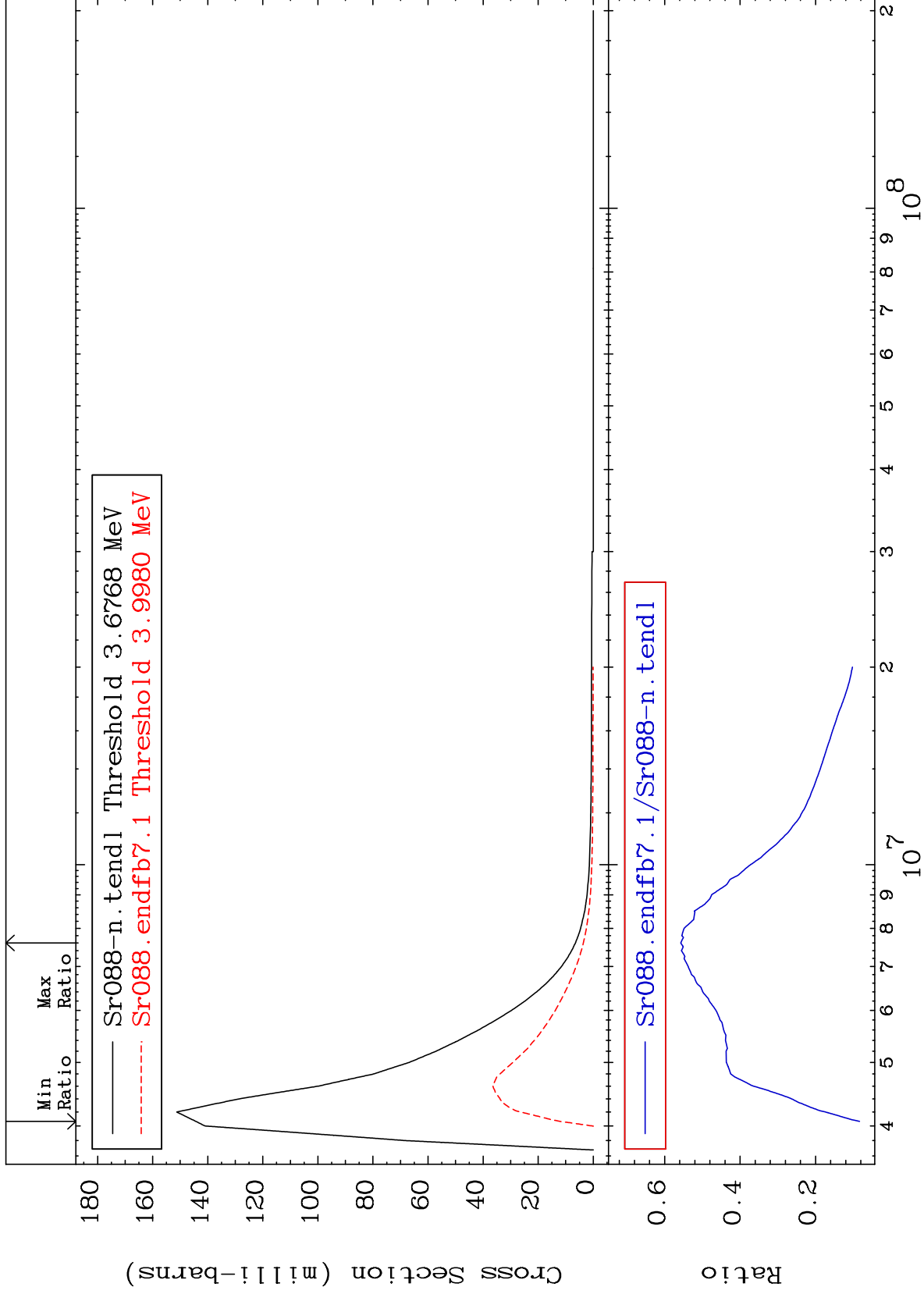
38-Sr-88

38-Sr-88

MAT 3837

3.635 MeV (n,n') Level
Cross Section

38-Sr-88
-91.65 To -44.28%



15

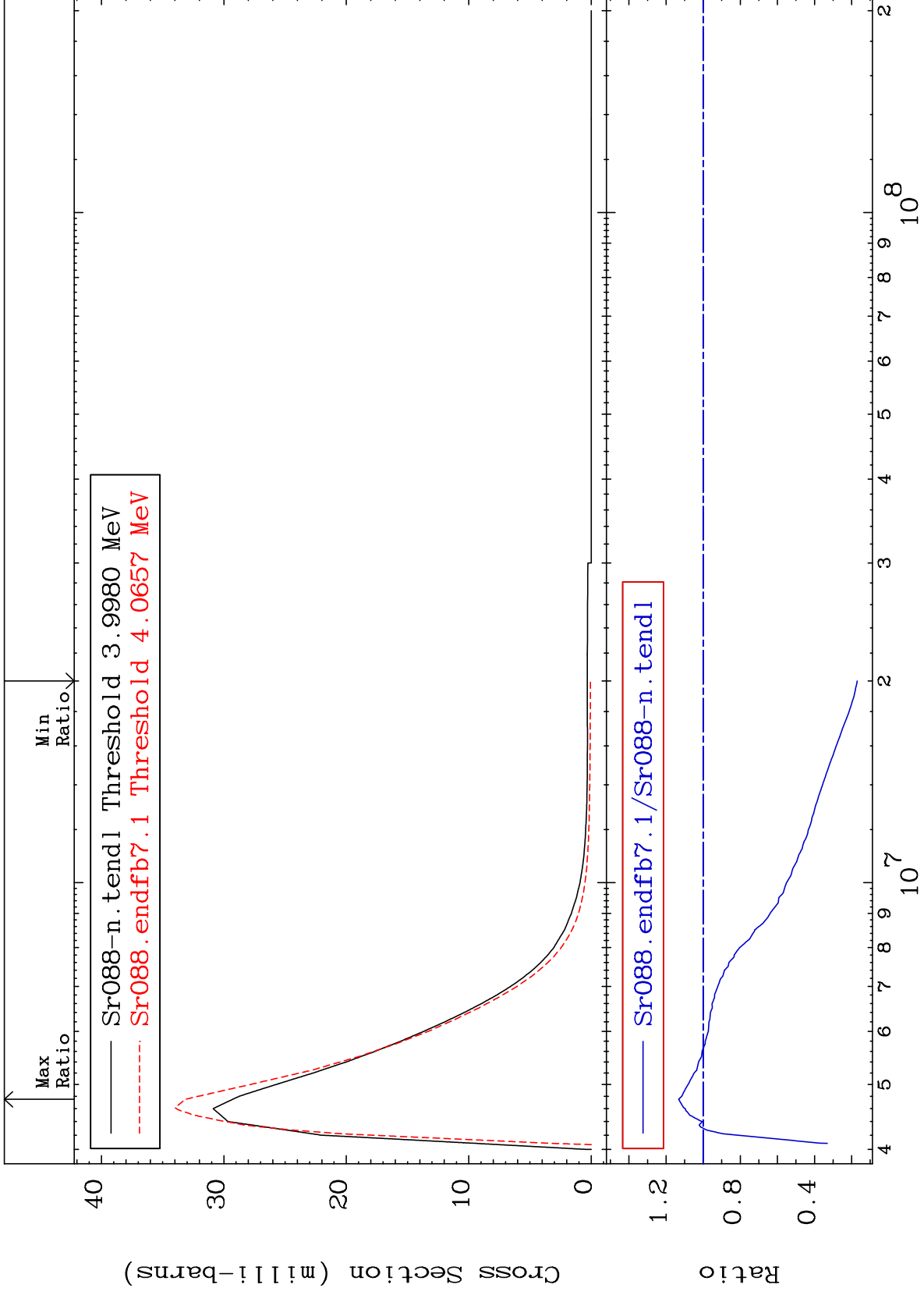
Incident Energy (eV)

38-Sr-88

MAT 3837

3.953 MeV (n,n') Level
Cross Section

38-Sr-88
-83.03 To 13.23 %



16

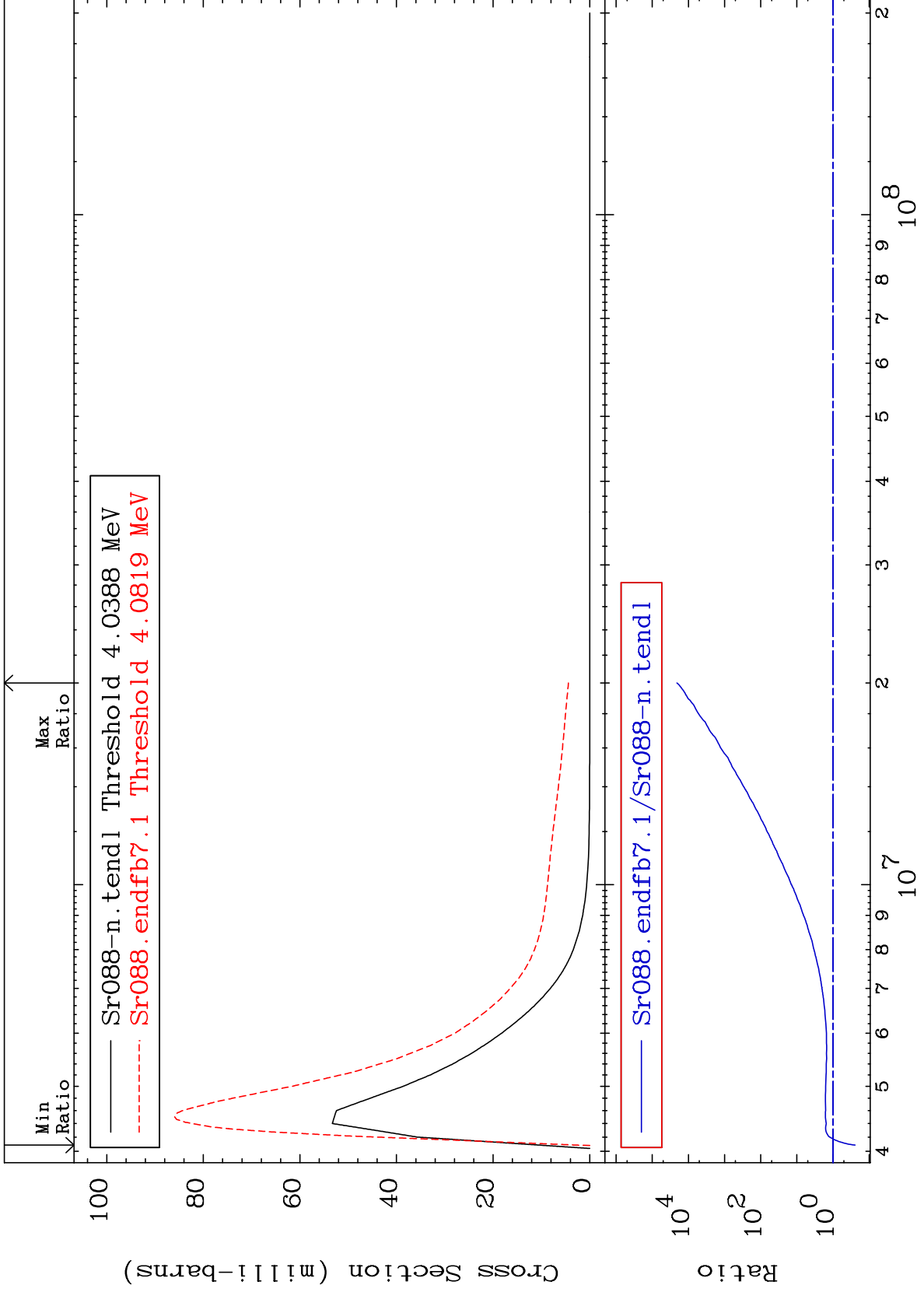
38-Sr-88

38-Sr-88

MAT 3837

3.993 MeV (n,n') Level
Cross Section

38-Sr-88
-75.44 To 9999. %



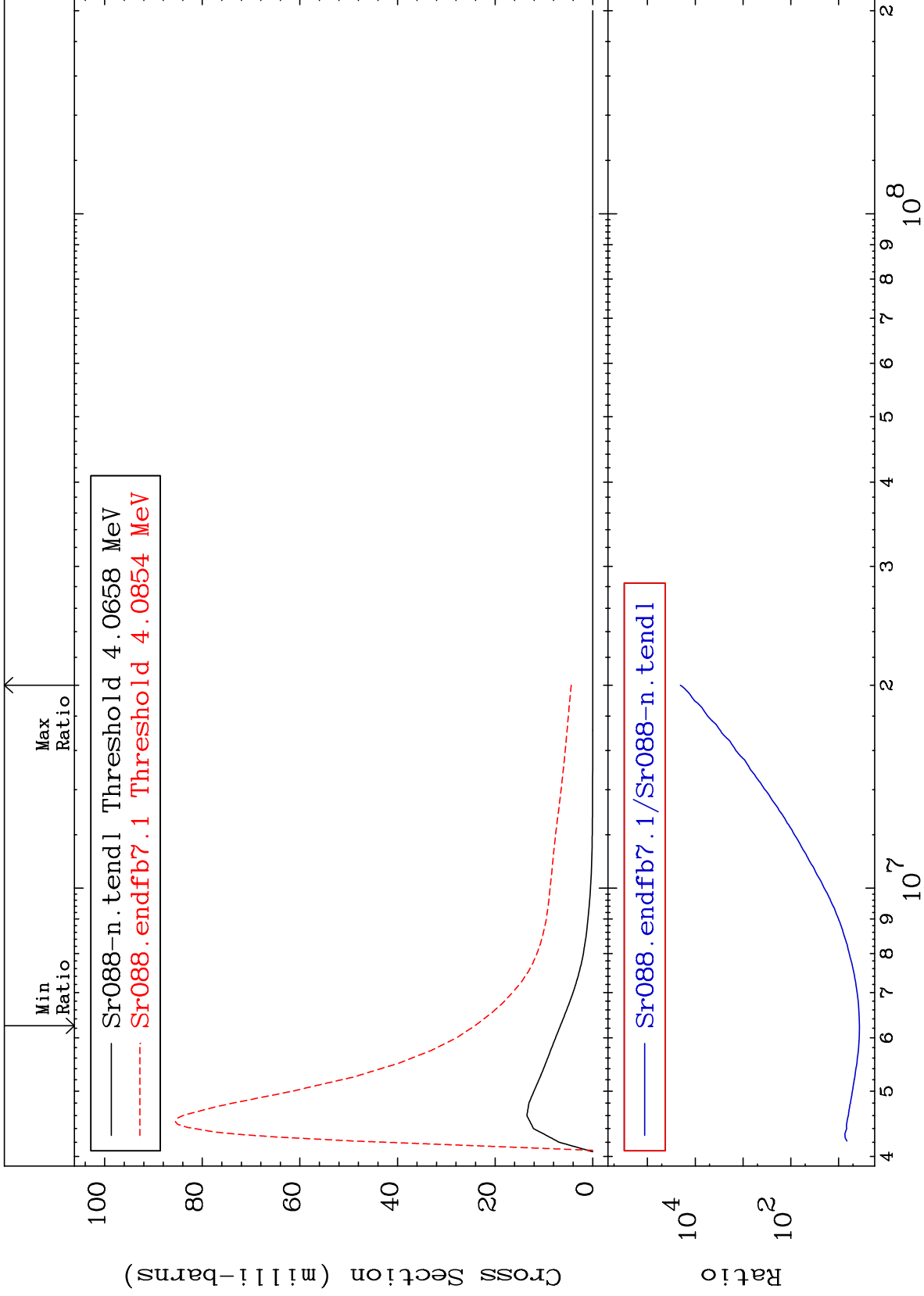
MAT 3837

4.020 MeV (n,n') Level

38-Sr-88

264.5 To 9999. %

Cross Section



18

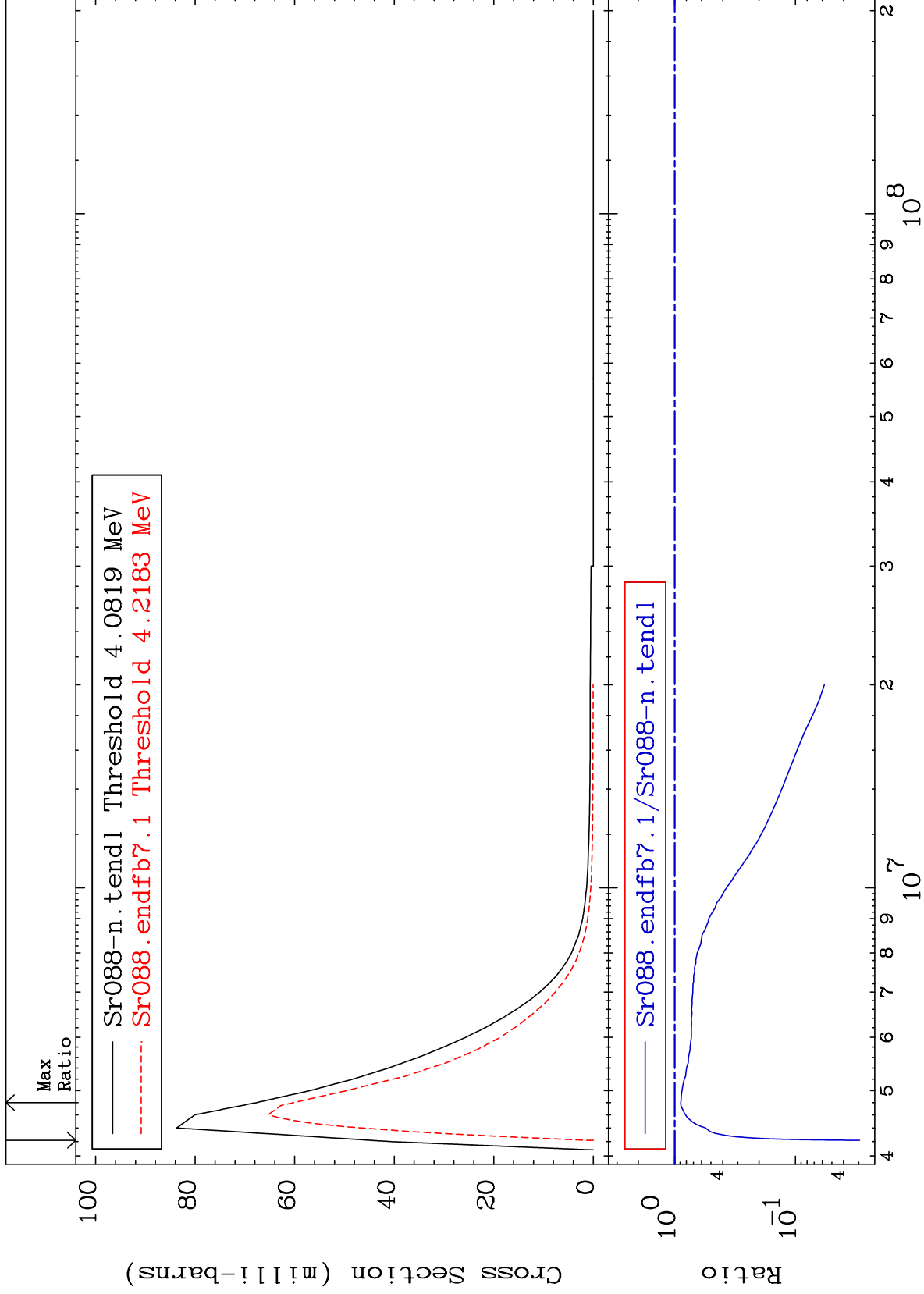
Incident Energy (eV)

38-Sr-88

MAT 3837

4.036 MeV (n,n') Level
Cross Section

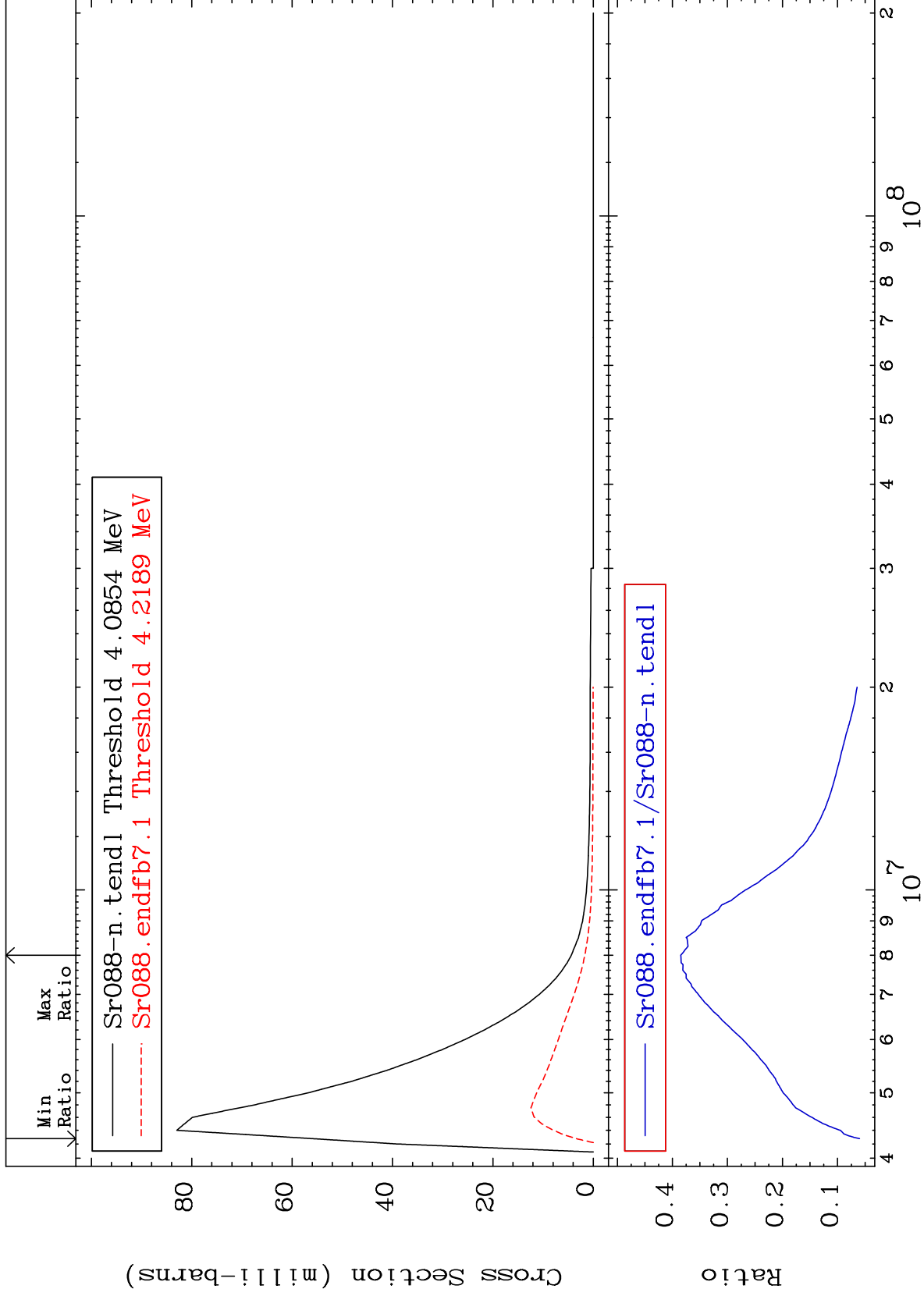
38-Sr-88
-97.05 To -11.03%



MAT 3837

4.039 MeV (n,n') Level
Cross Section

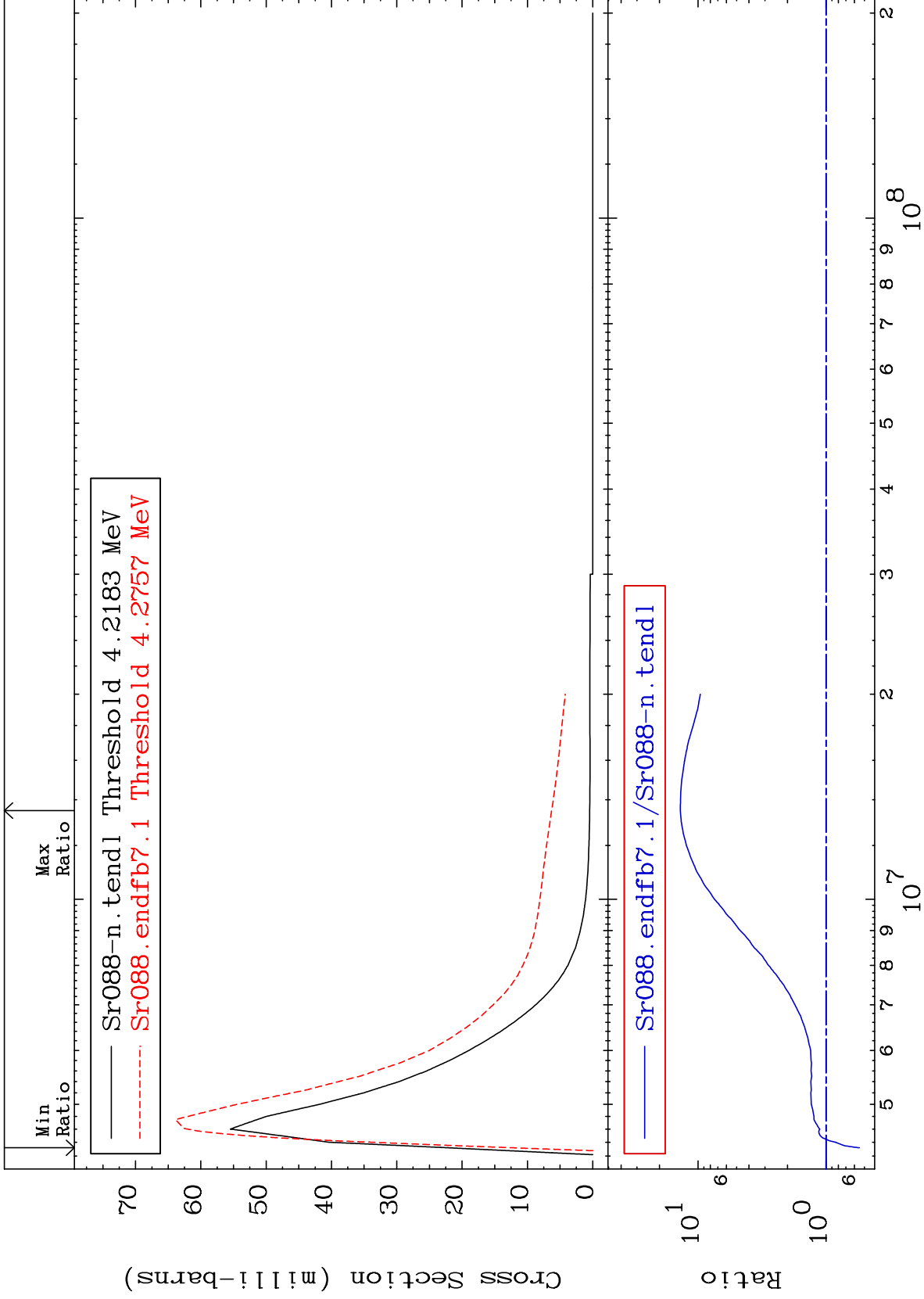
38-Sr-88
-93.99 To -61.52%



20

Incident Energy (eV)

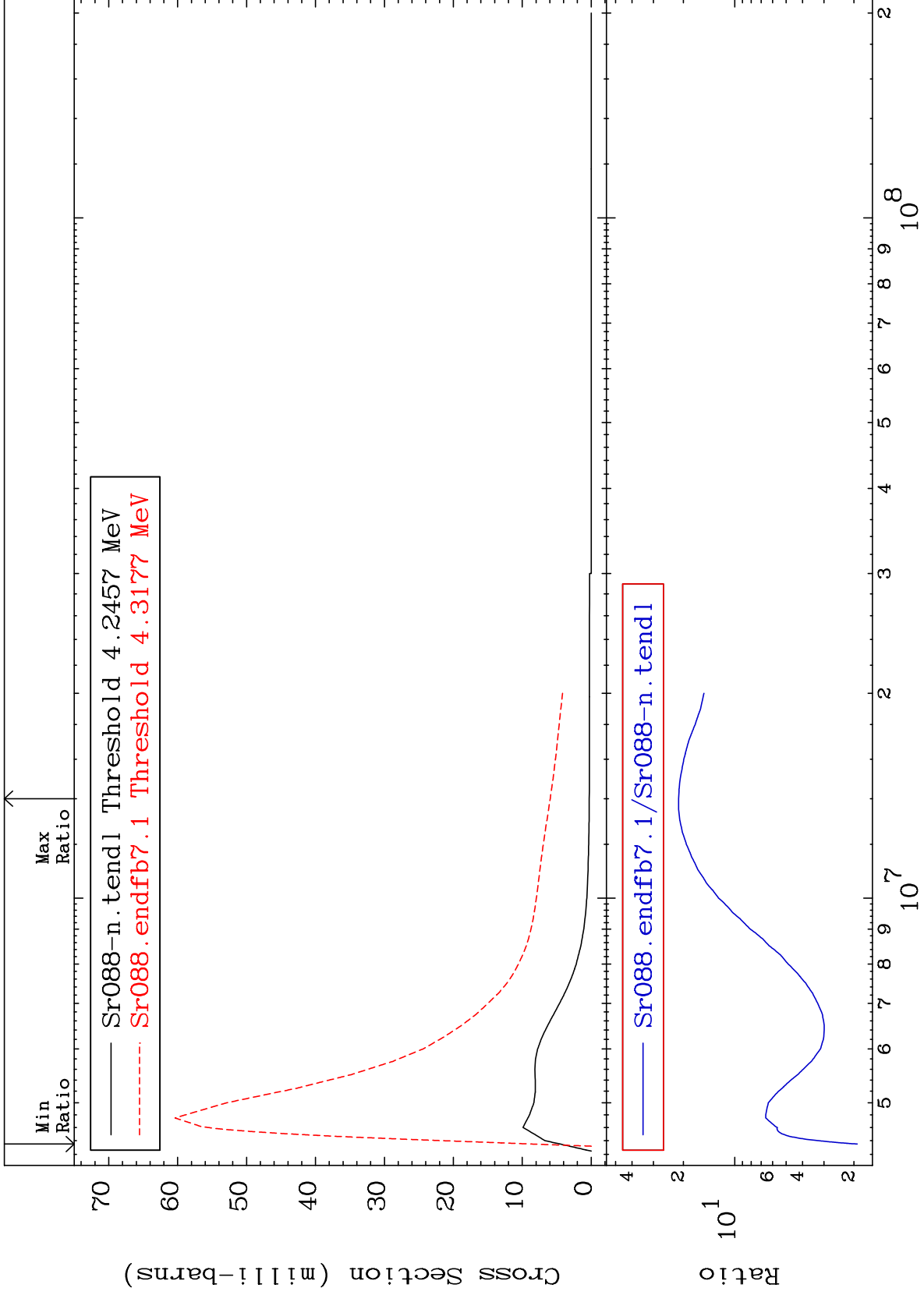
38-Sr-88

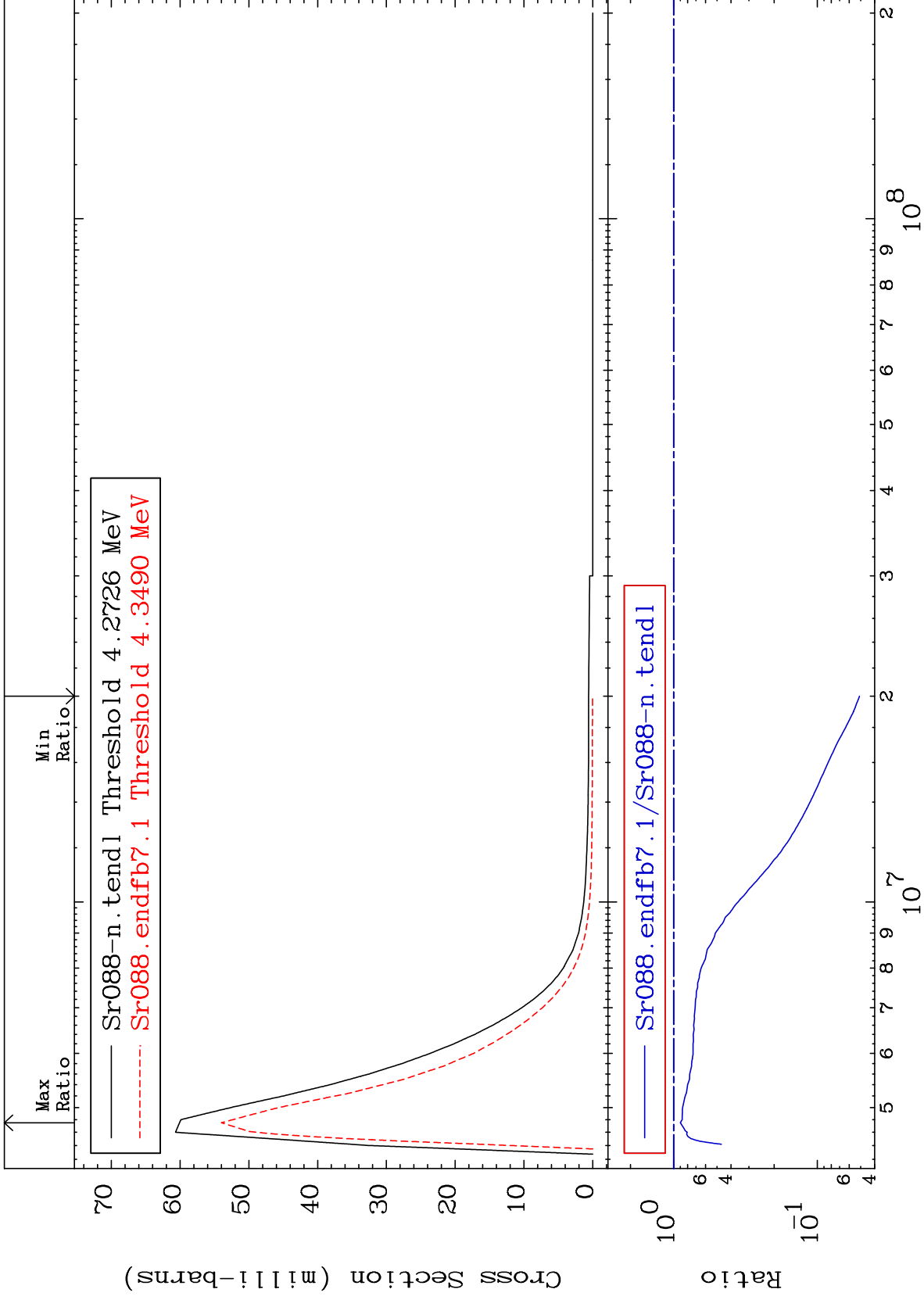


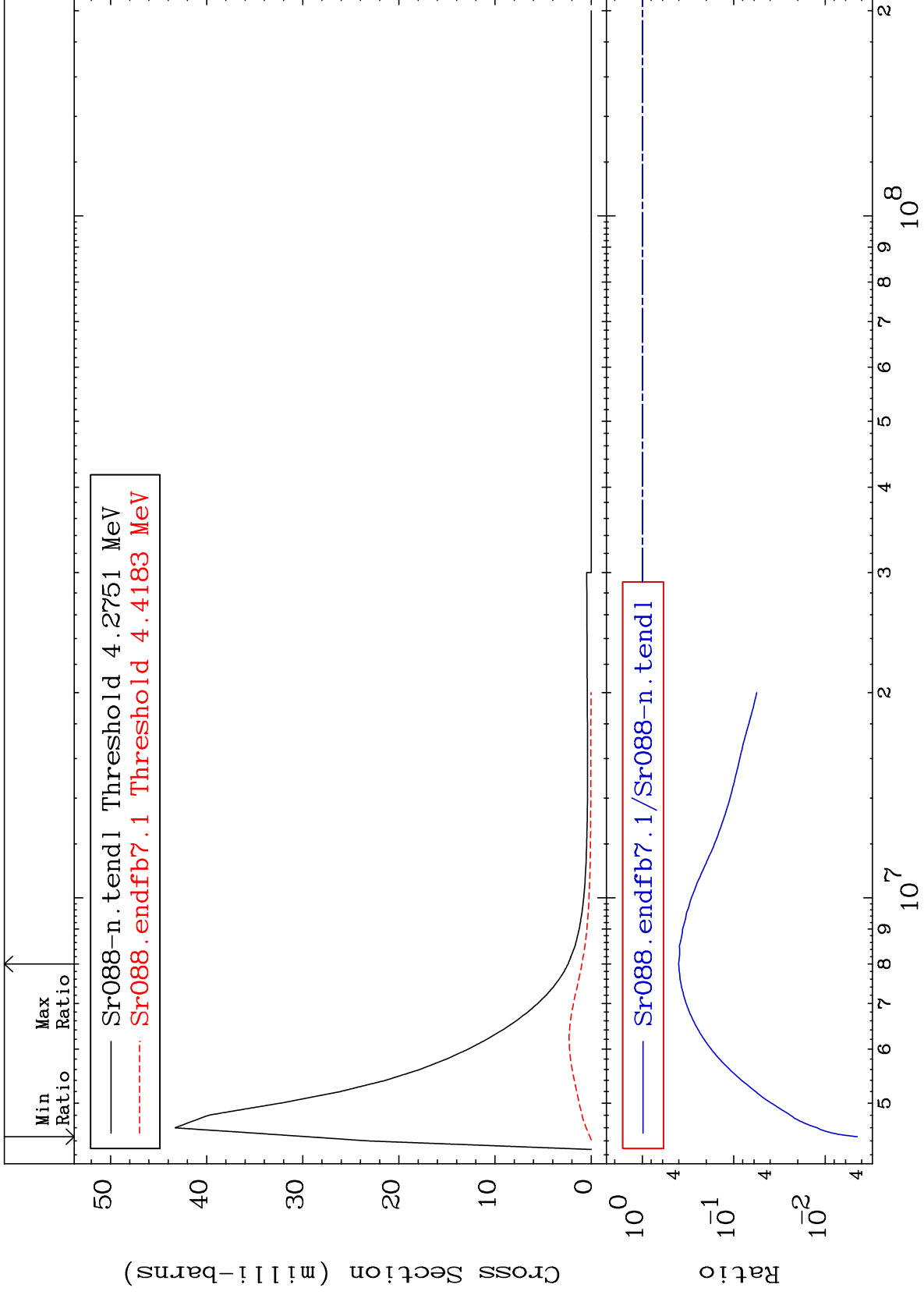
MAT 3837

4.198 MeV (n,n') Level
Cross Section

38-Sr-88
91.17 To 2032. %



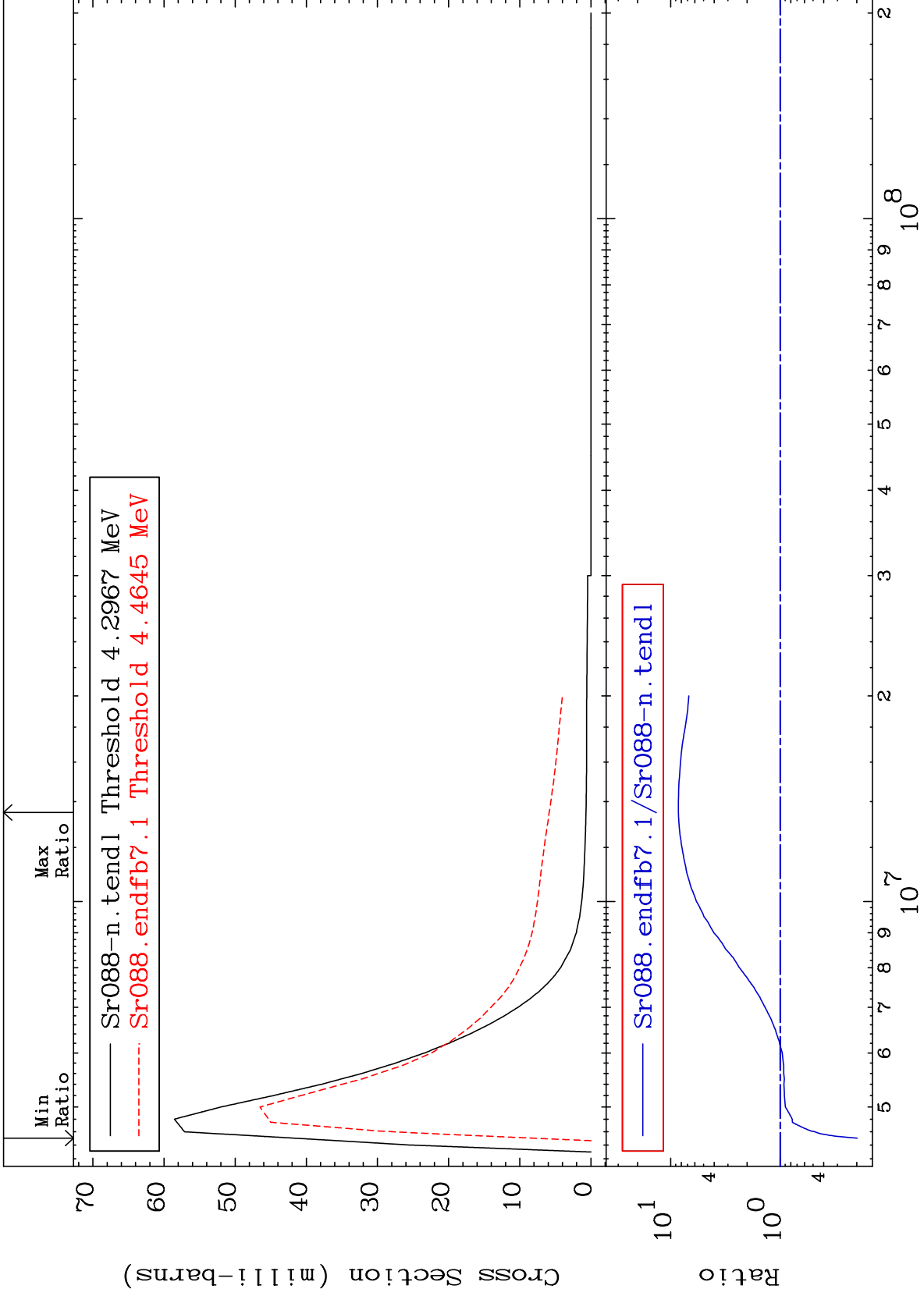




MAT 3837

4.248 MeV (n,n') Level
Cross Section

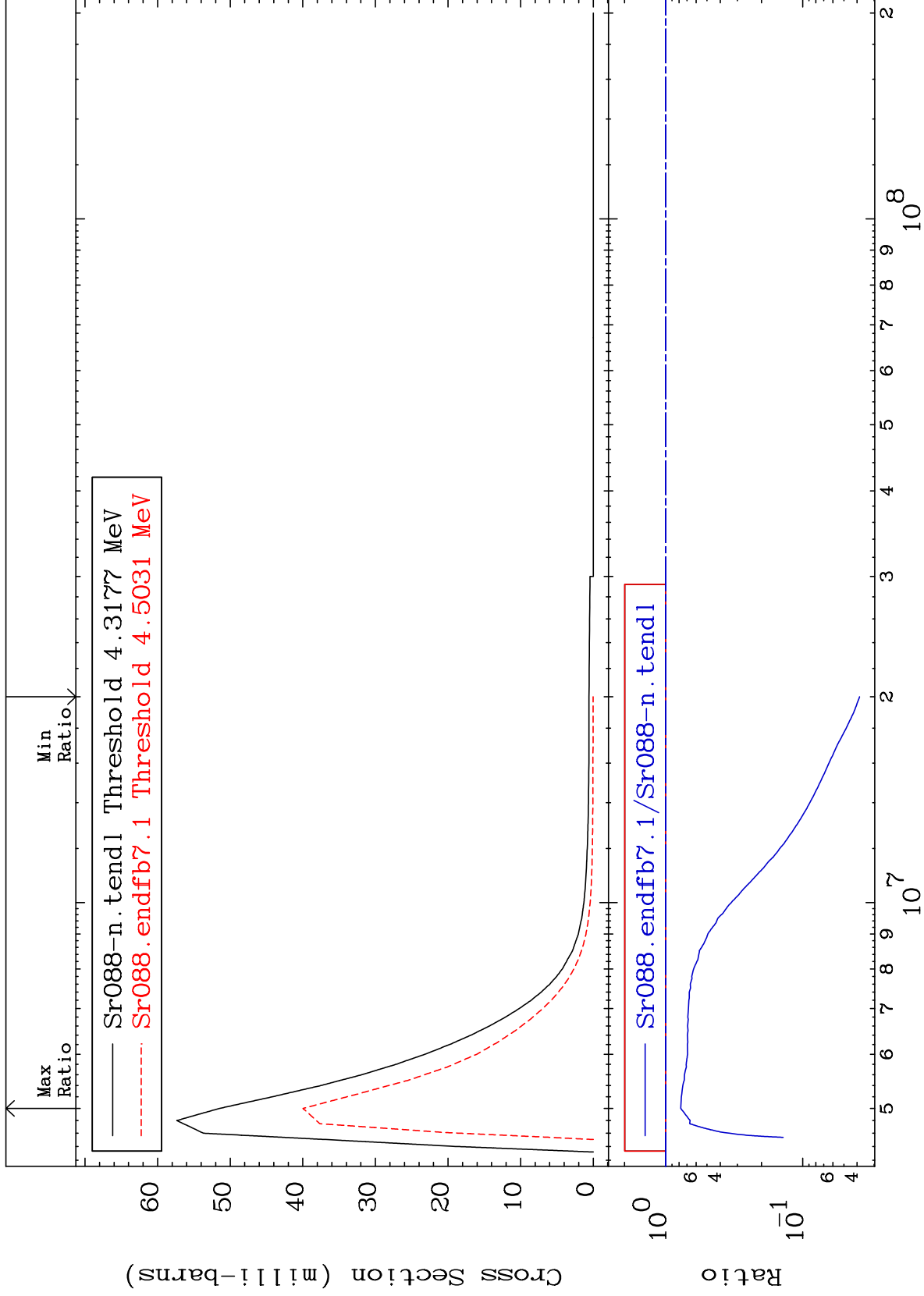
38-Sr-88
-80.21 To 748.1 %

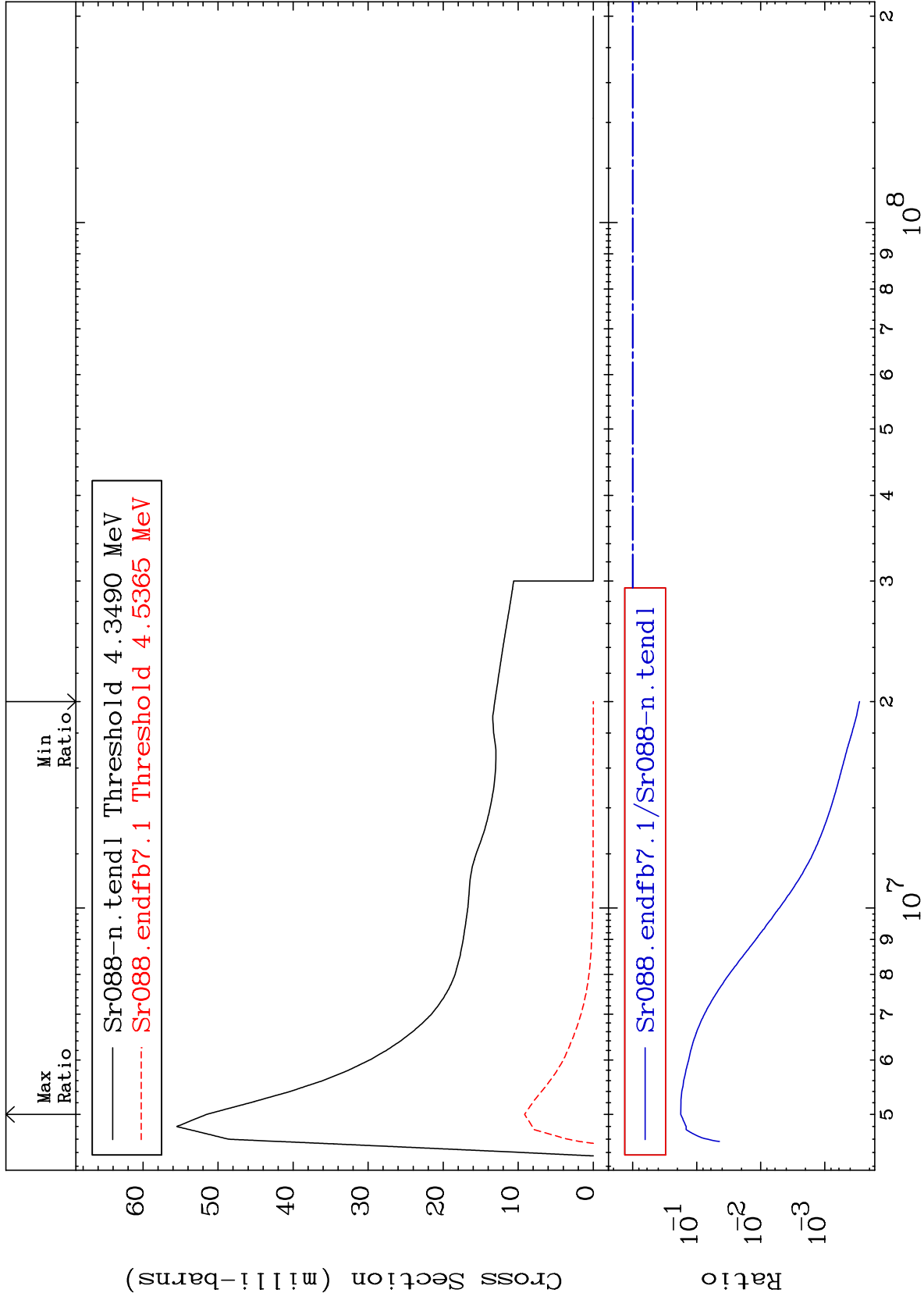


MAT 3837

4.269 MeV (n,n') Level
Cross Section

38-Sr-88
-96.16 To -22.36%

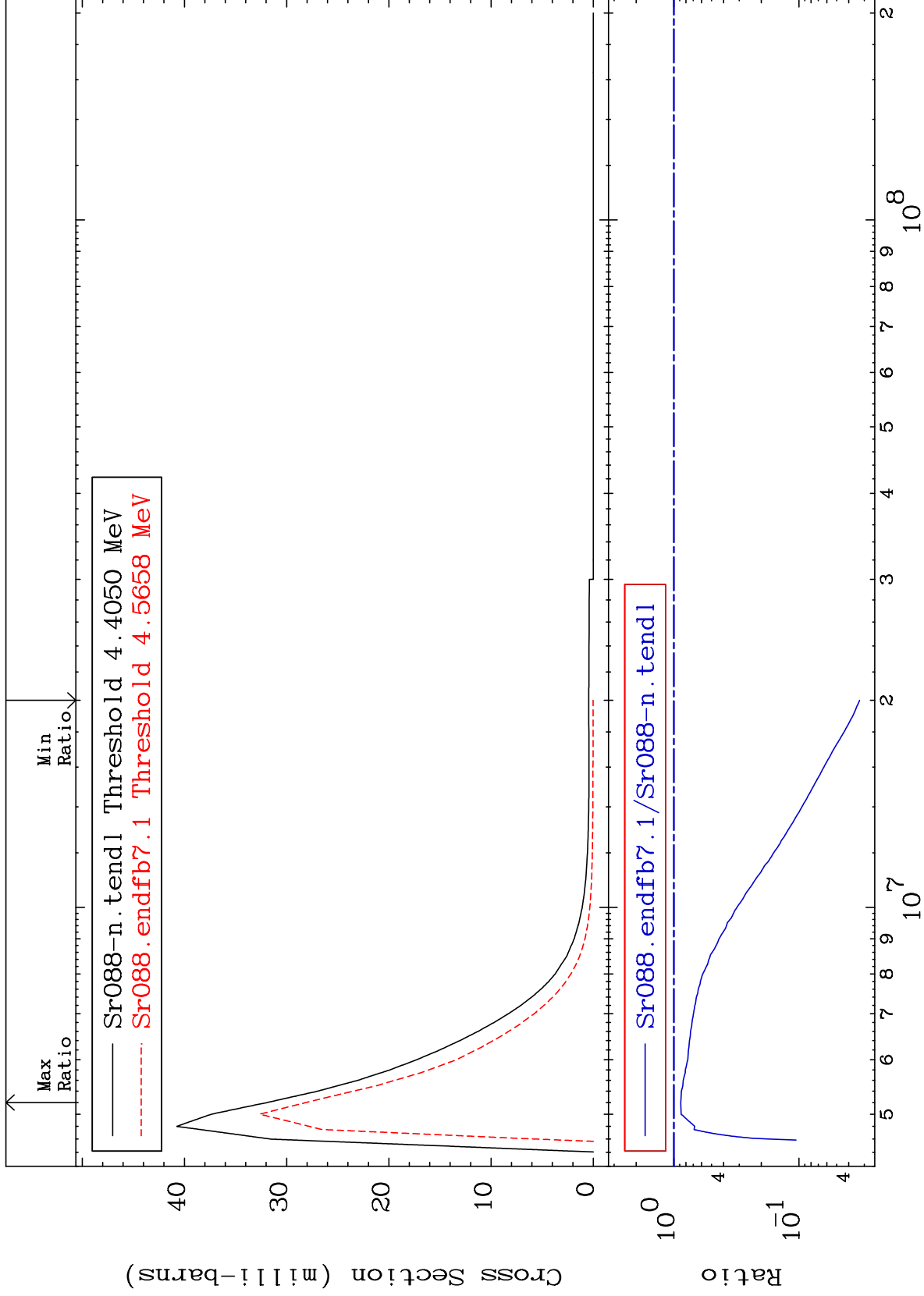


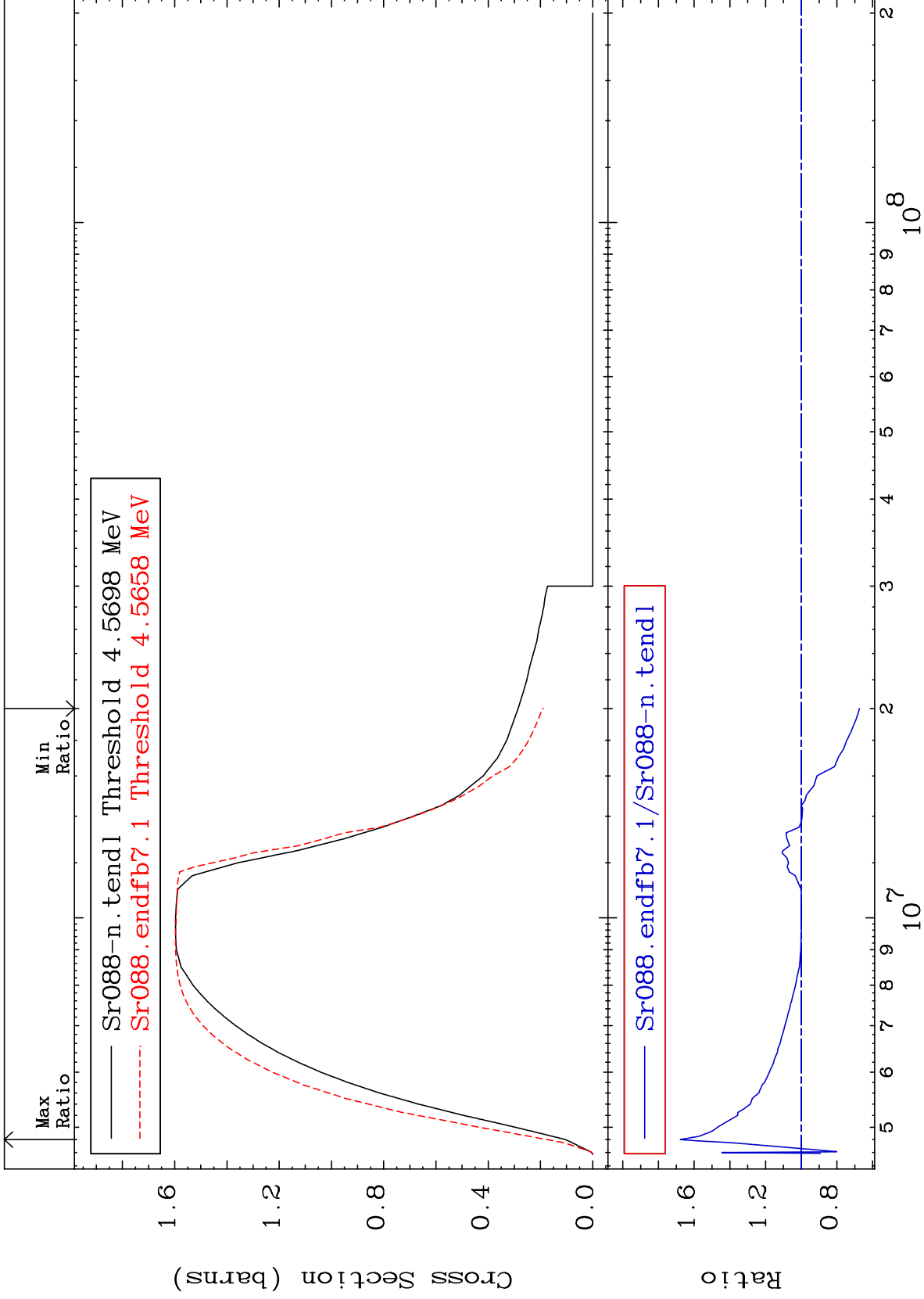


MAT 3837

4.355 MeV (n,n') Level
Cross Section

38-Sr-88
-96.72 To -11.92%





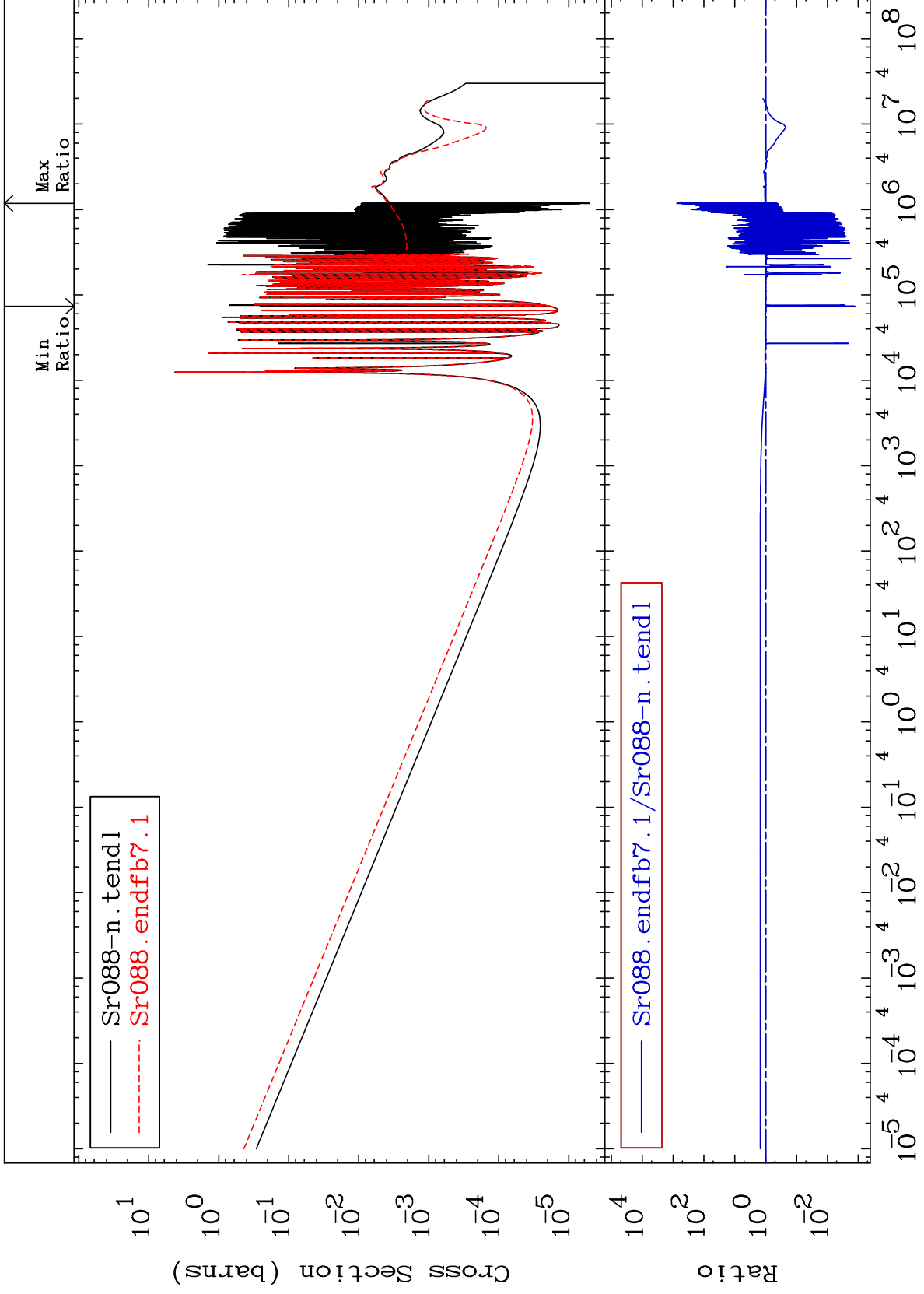
MAT 3837

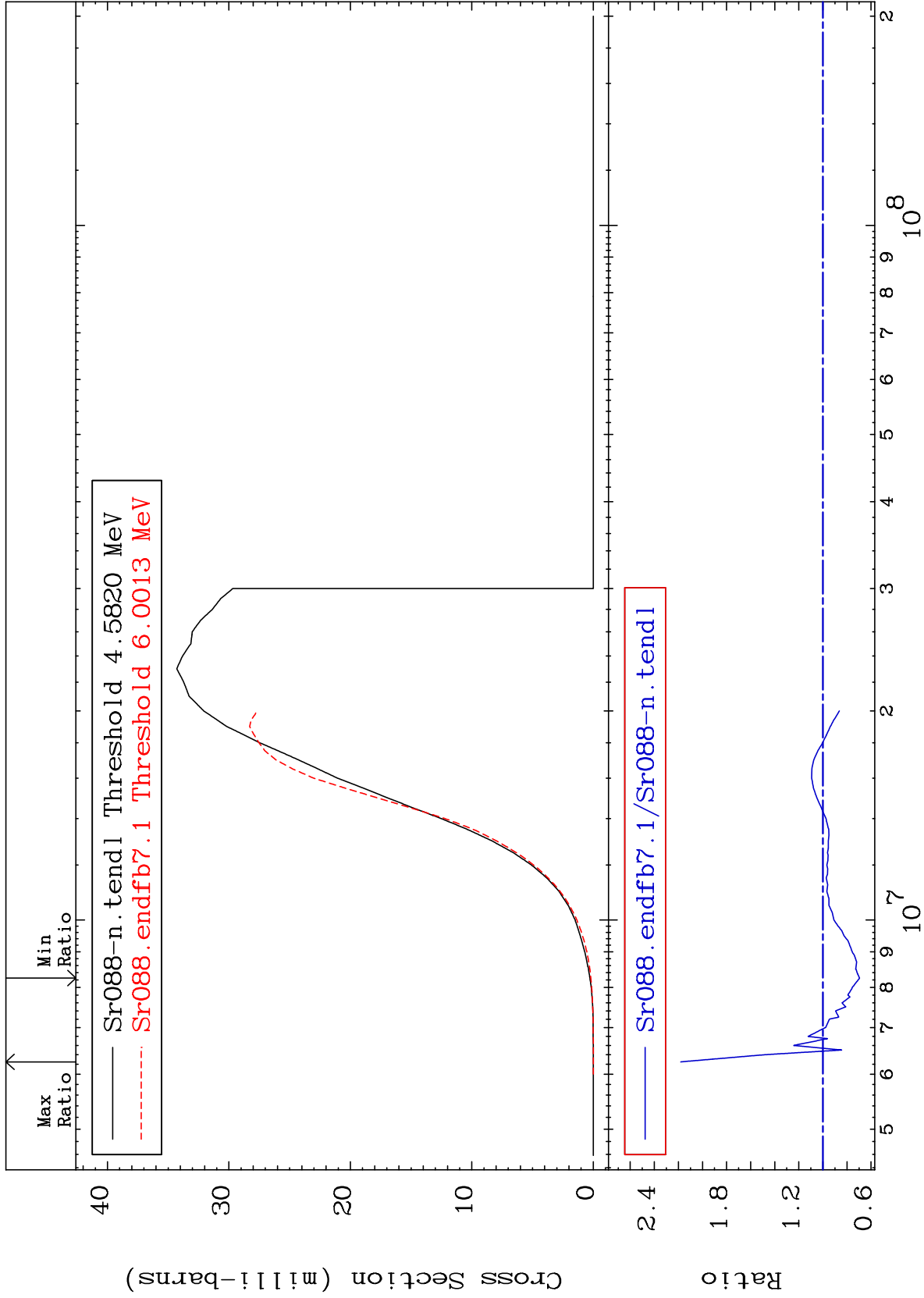
(n, γ)

38-Sr-88

Cross Section

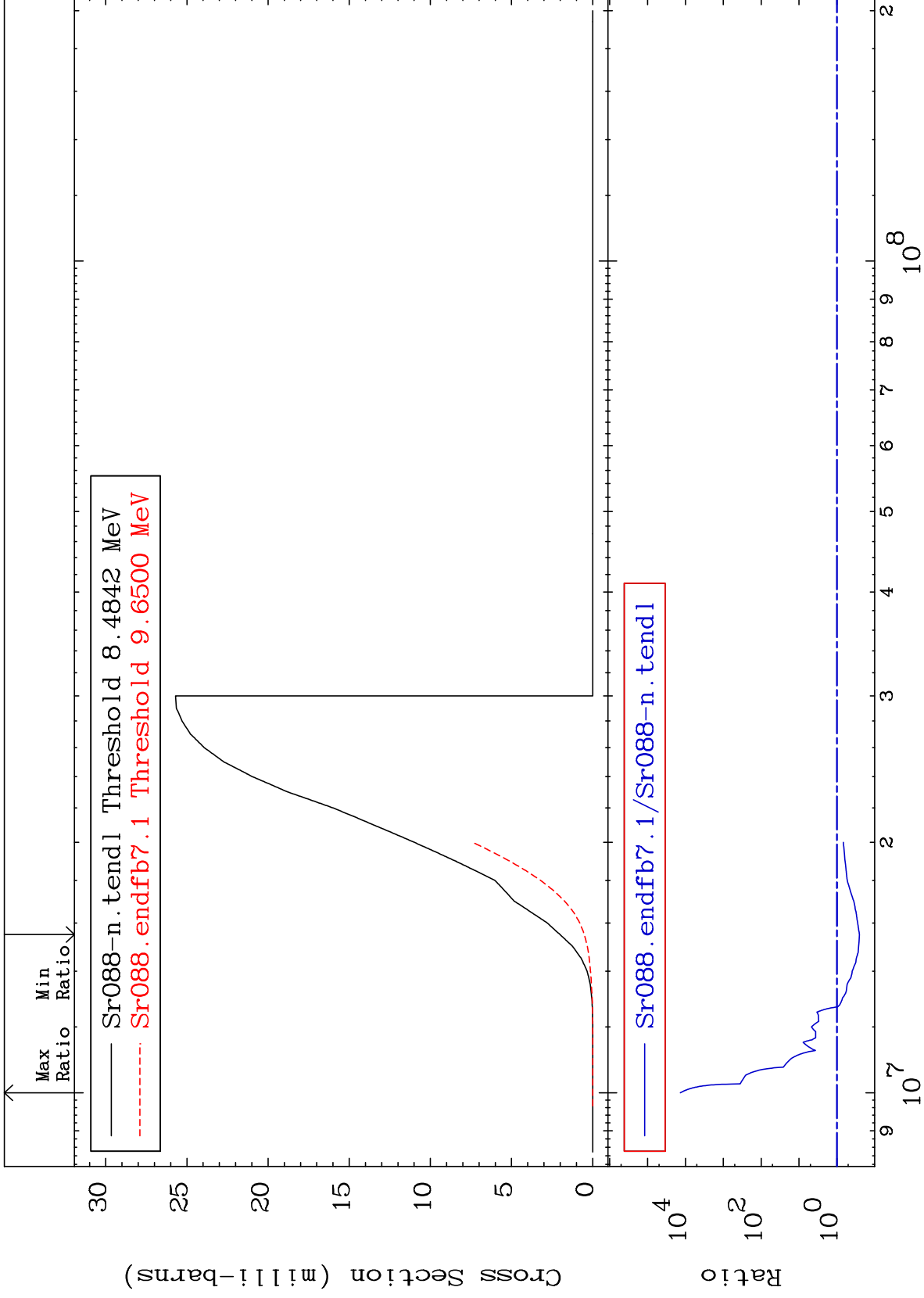
-99.87 To 9999. %

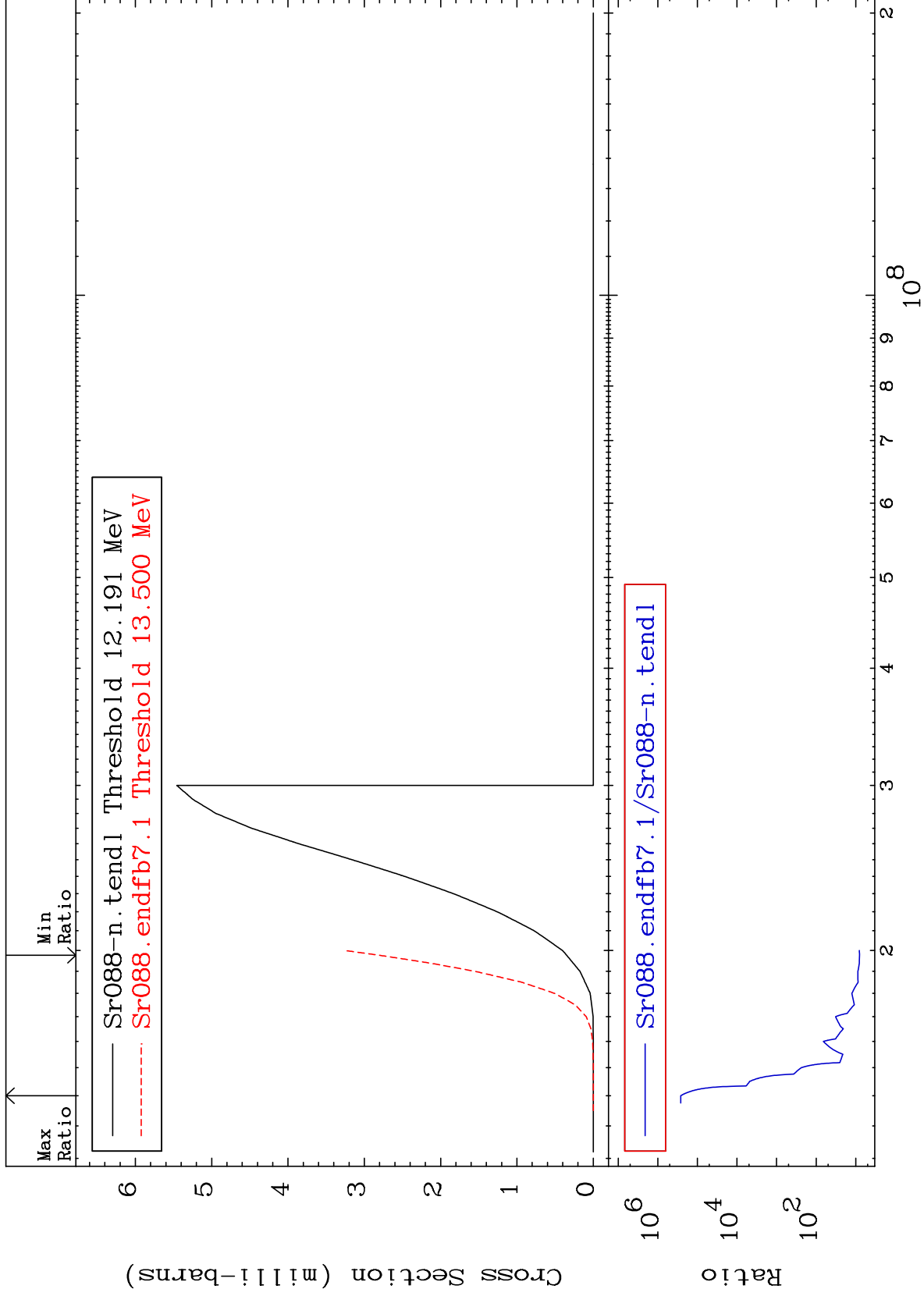


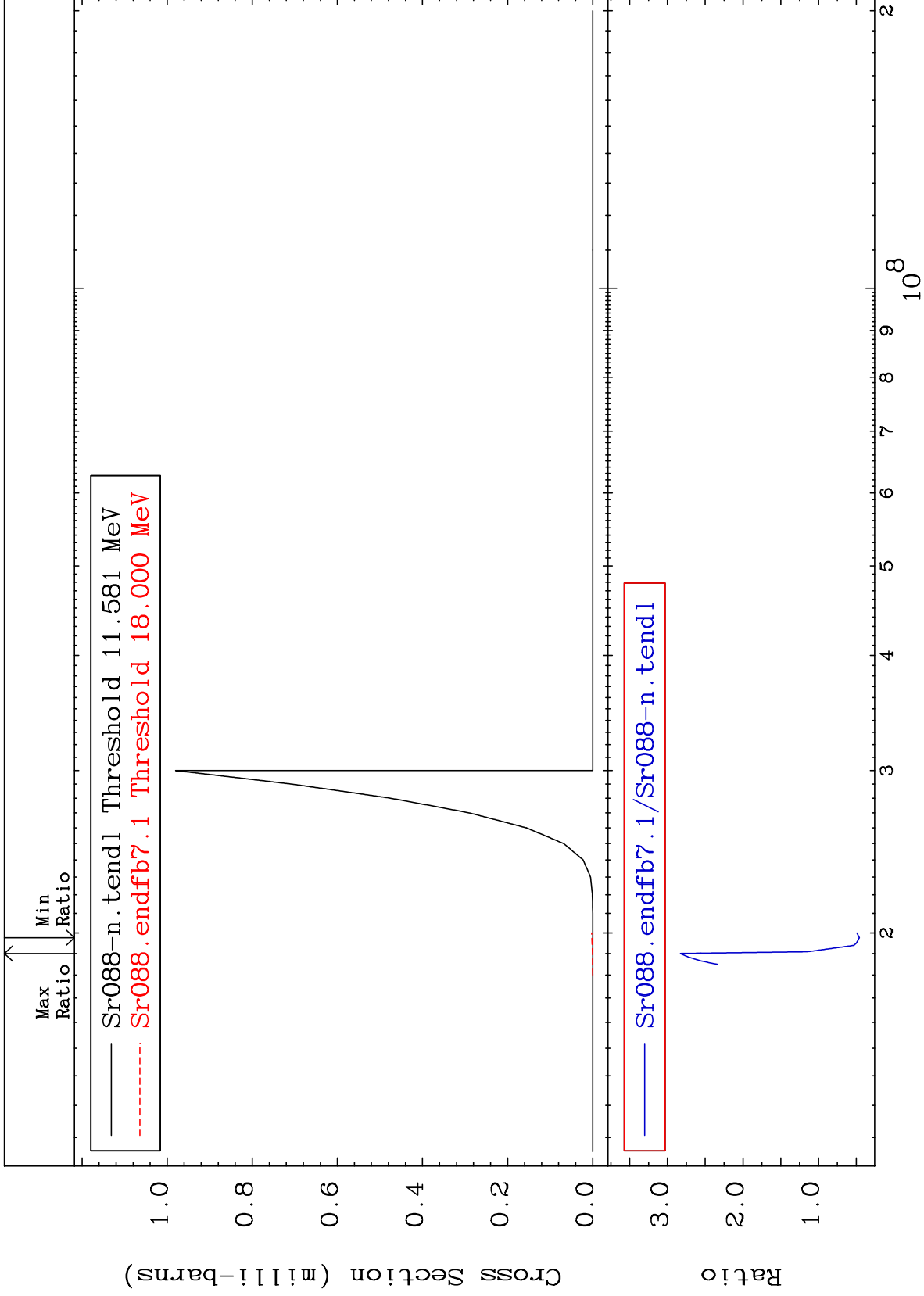


Cross Section

-74.65 To 9999. %

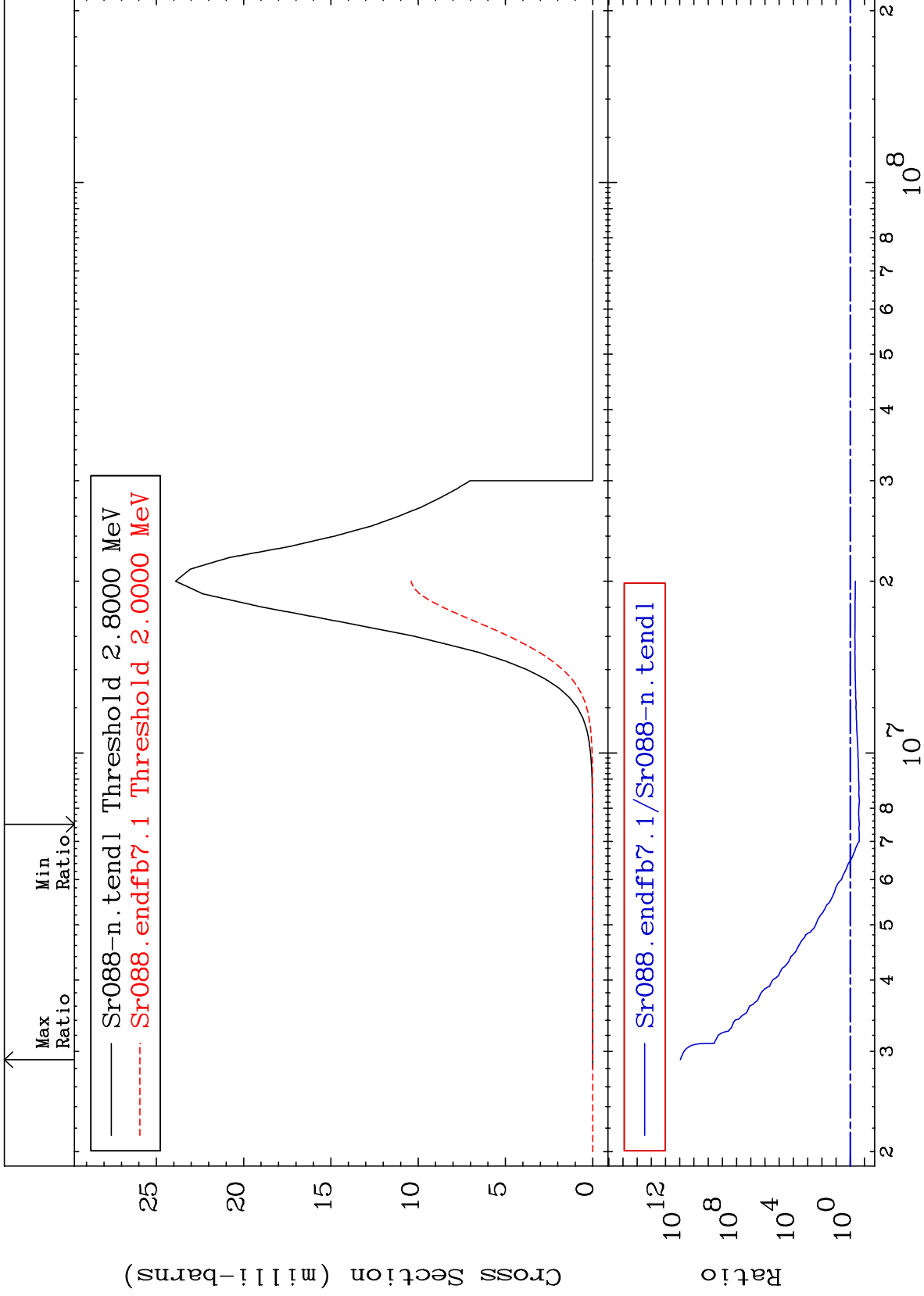


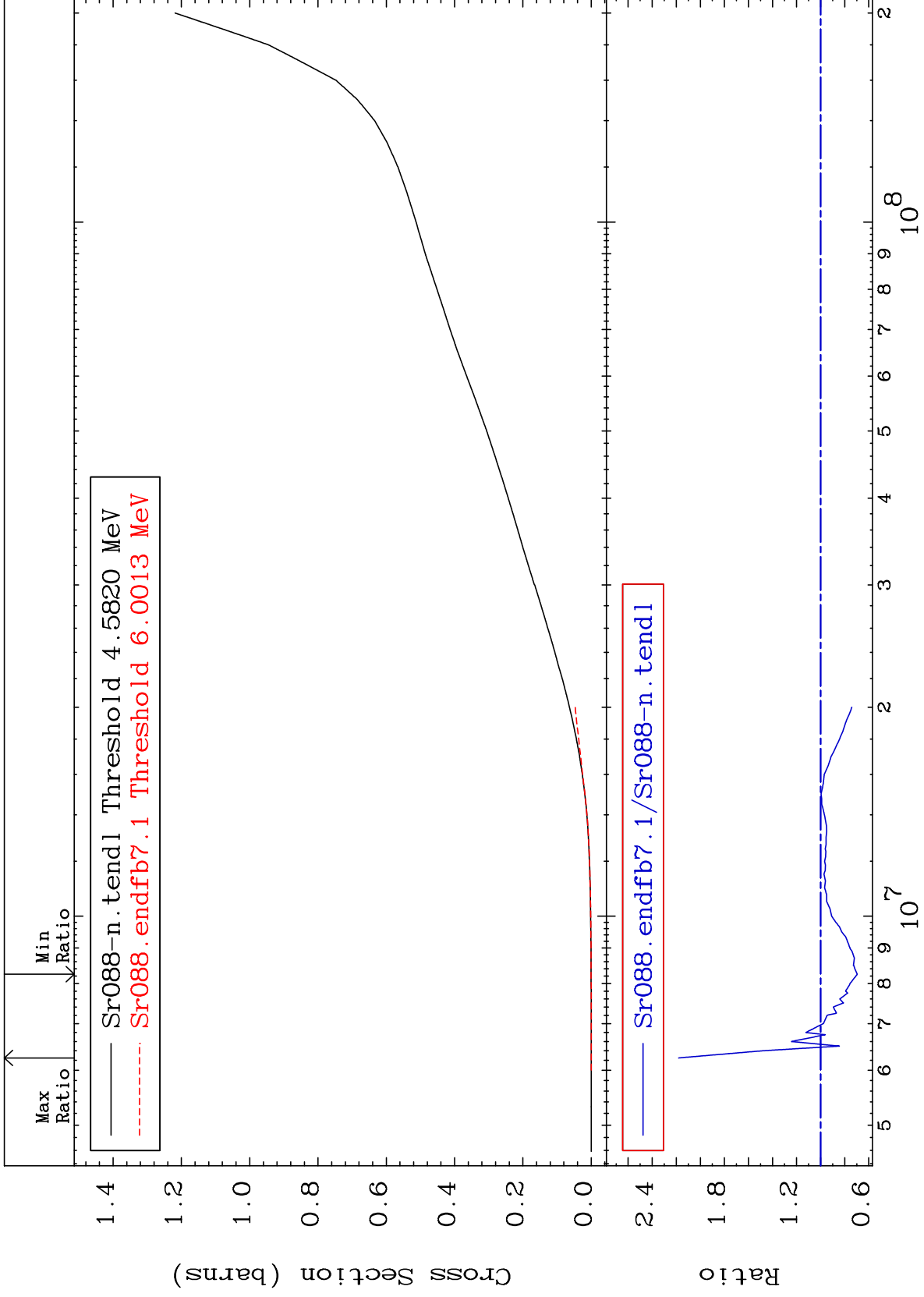




Cross Section

-77.42 To 9999. %

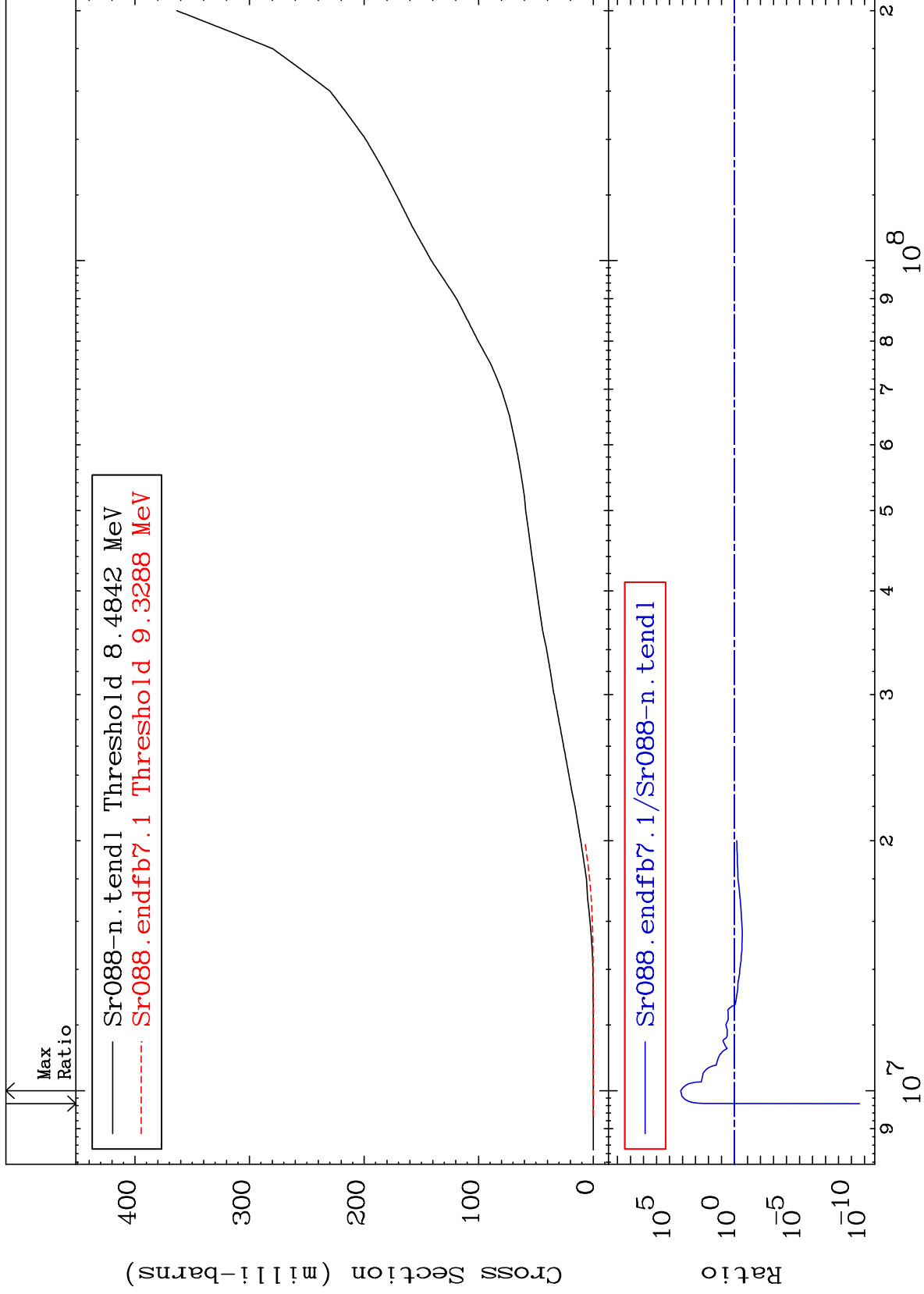




MAT 3837

Deuterium Production
Cross Section

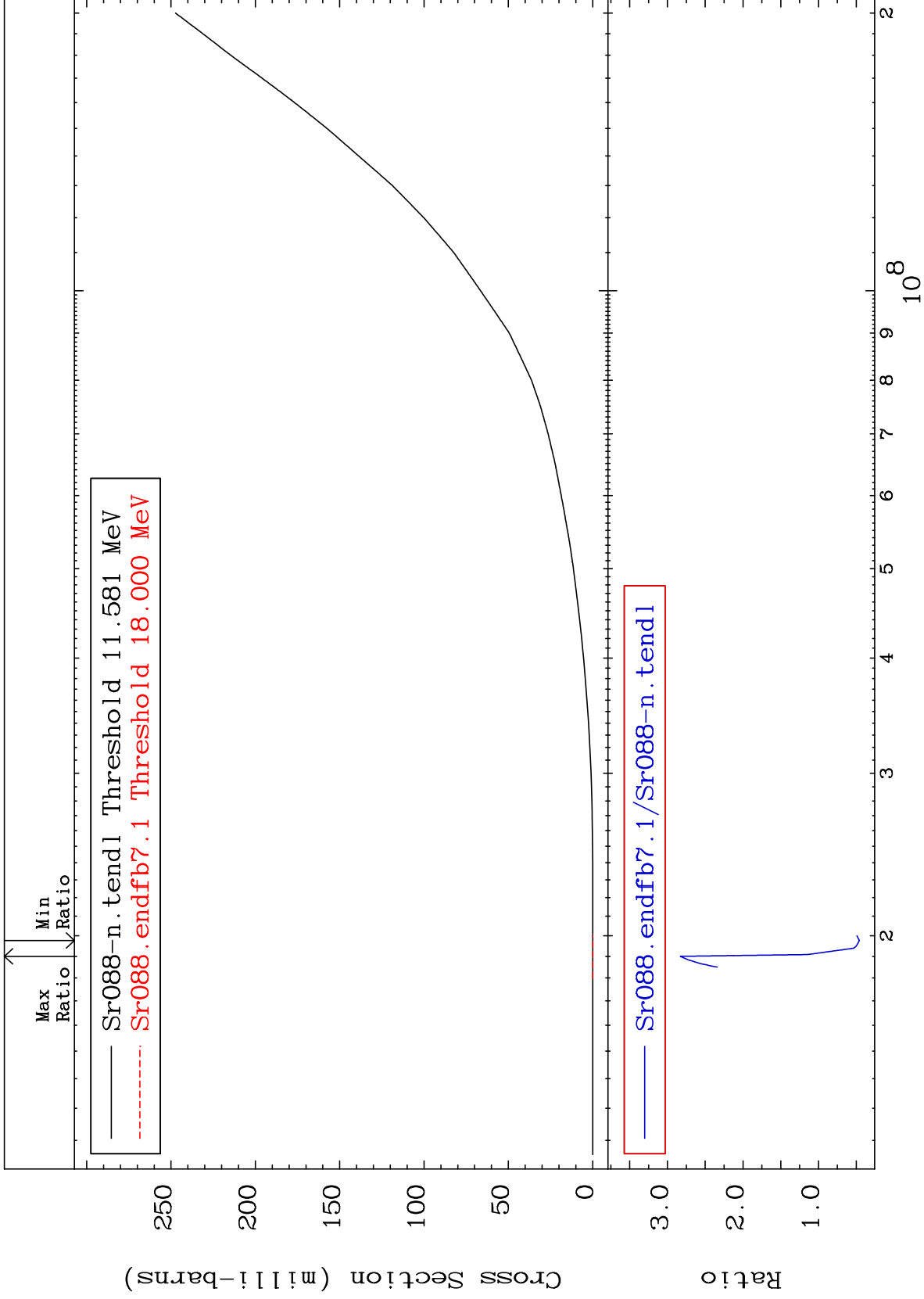
38-Sr-88
-100.0 To 9999. %



37

Incident Energy (eV)

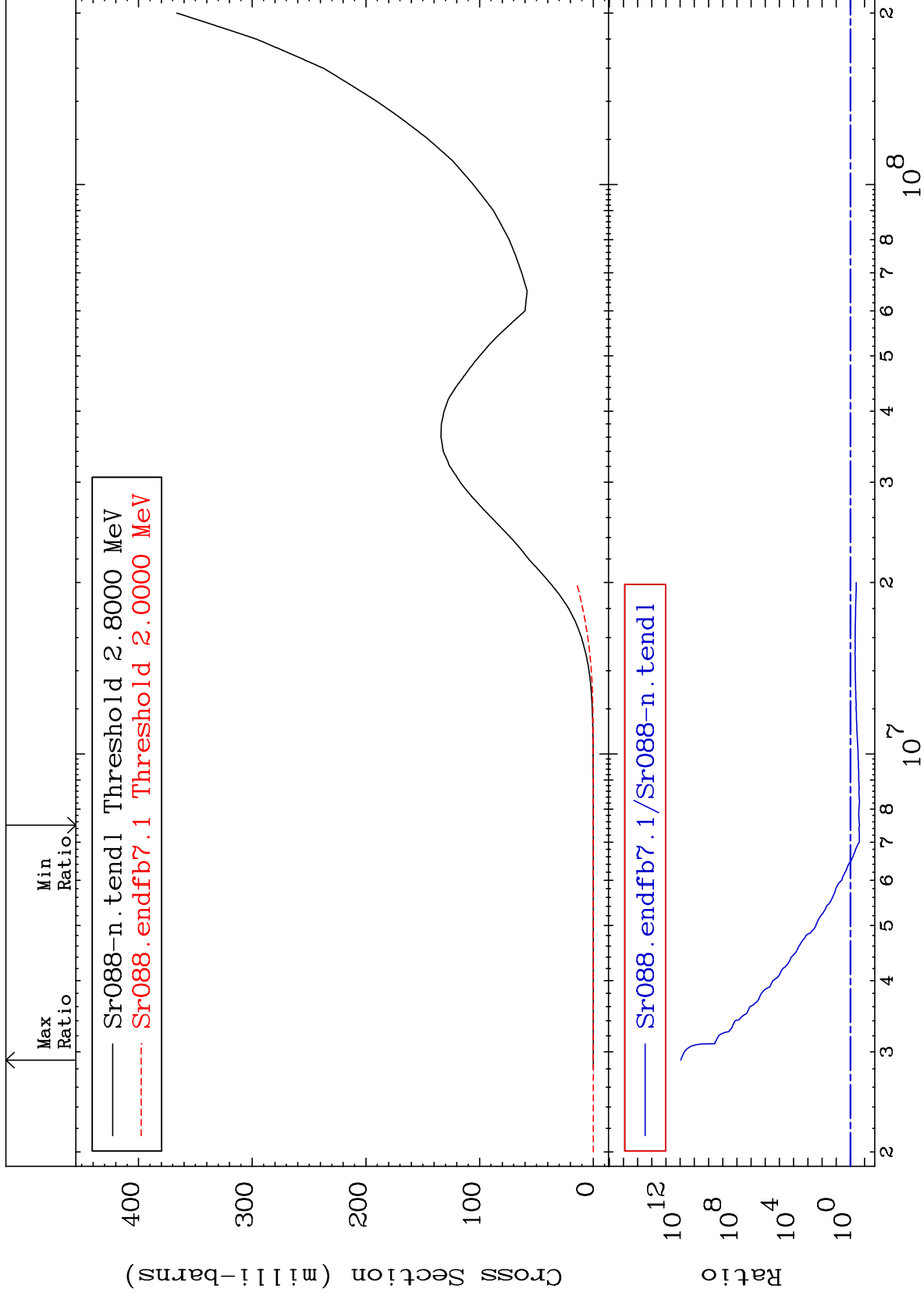
38-Sr-88



MAT 3837

He-4 Production
Cross Section

38-Sr-88
-77.42 To 9999. %



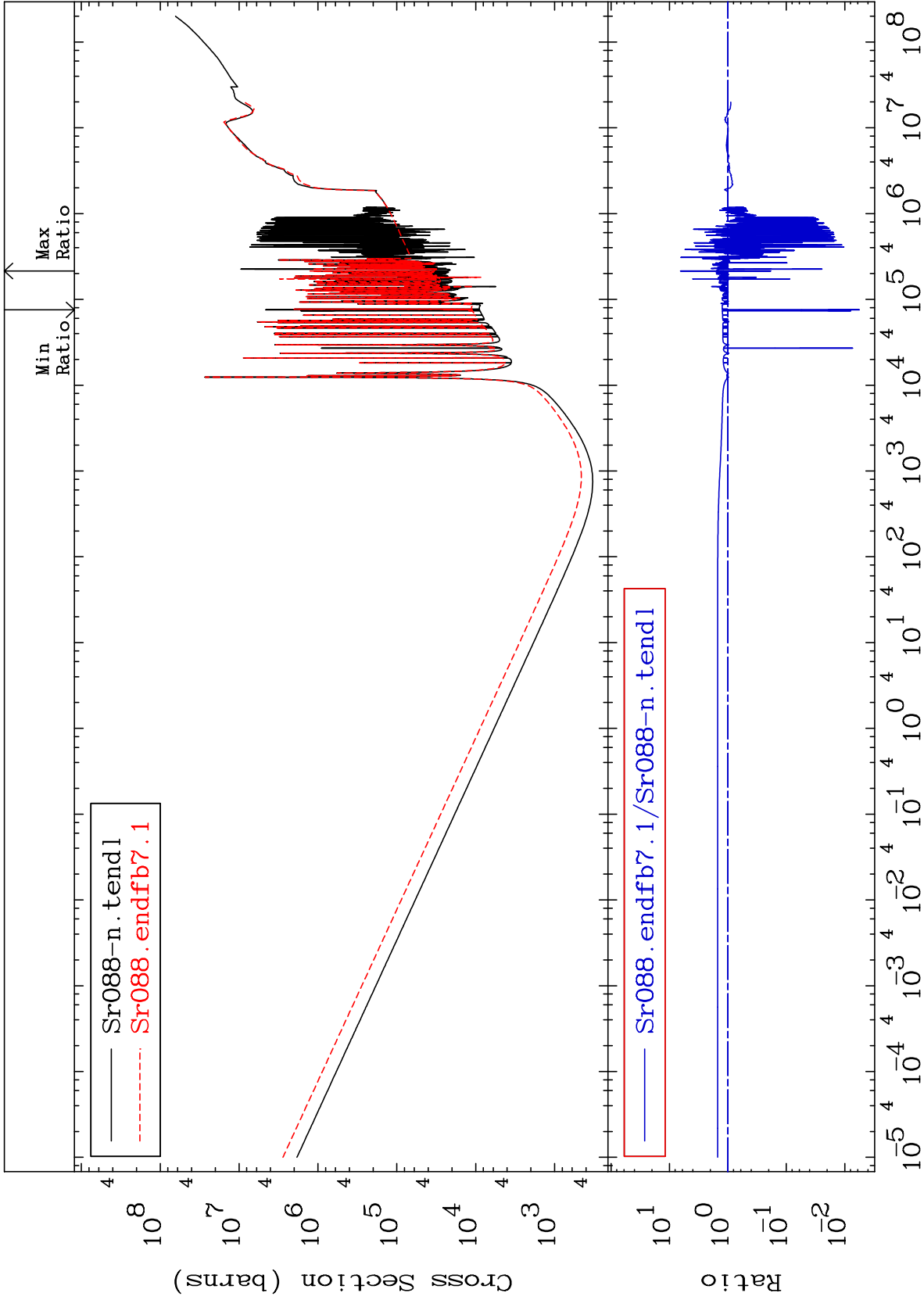
40

Incident Energy (eV)

38-Sr-88

Cross Section

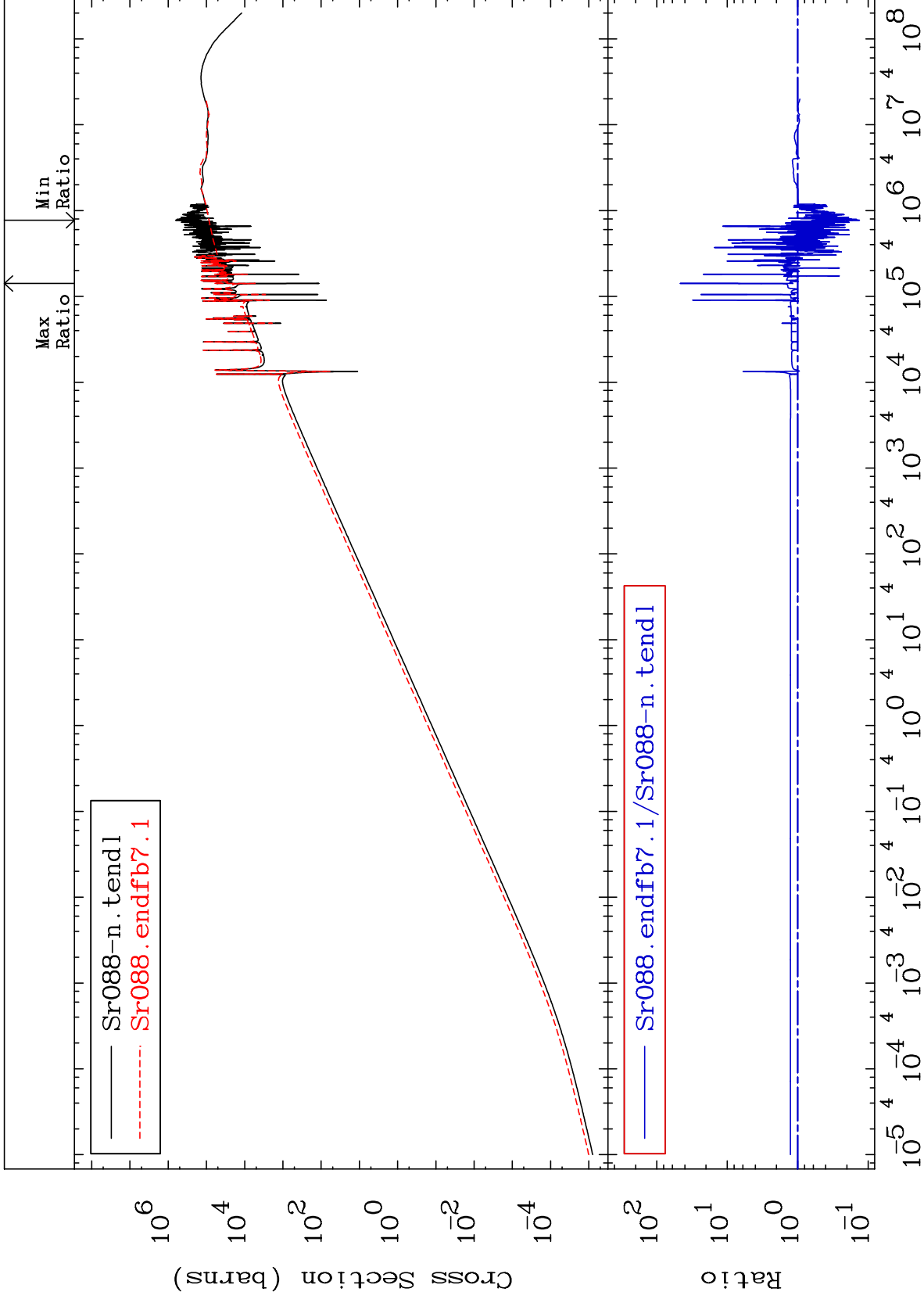
-99.44 To 552.1 %

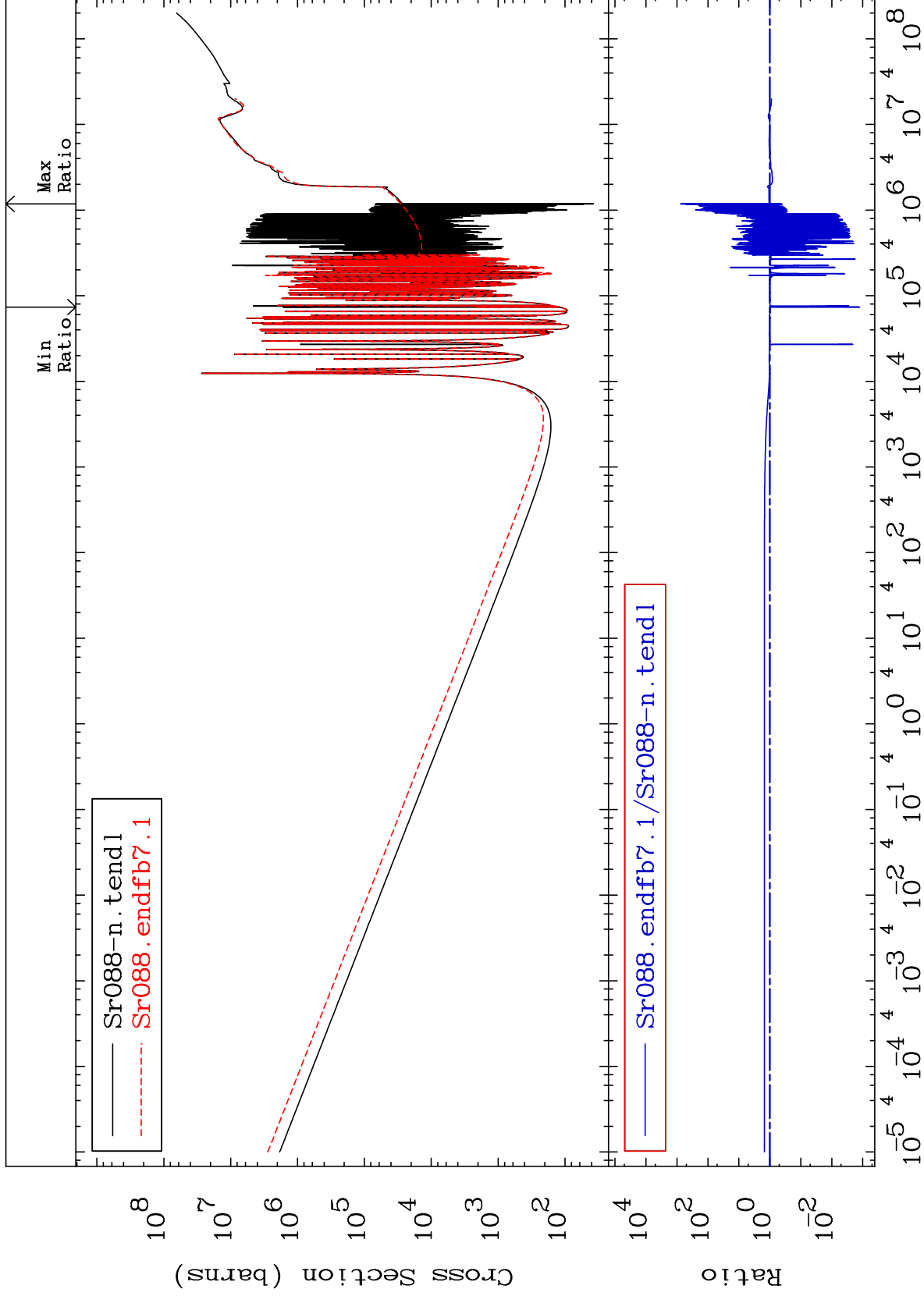


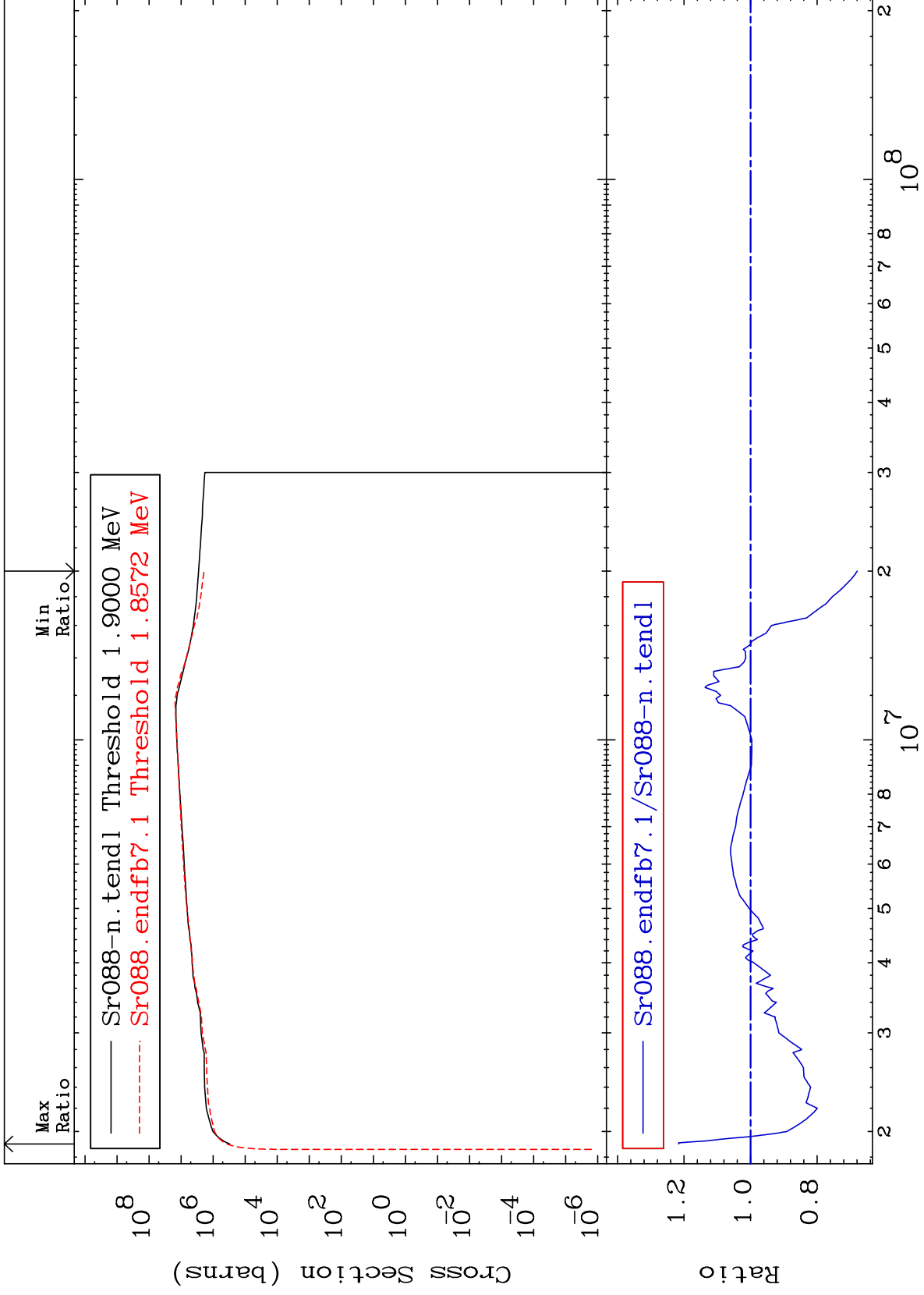
MAT 3837

Kerma elastic
Cross Section

38-Sr-88
-86.71 To 4531. %



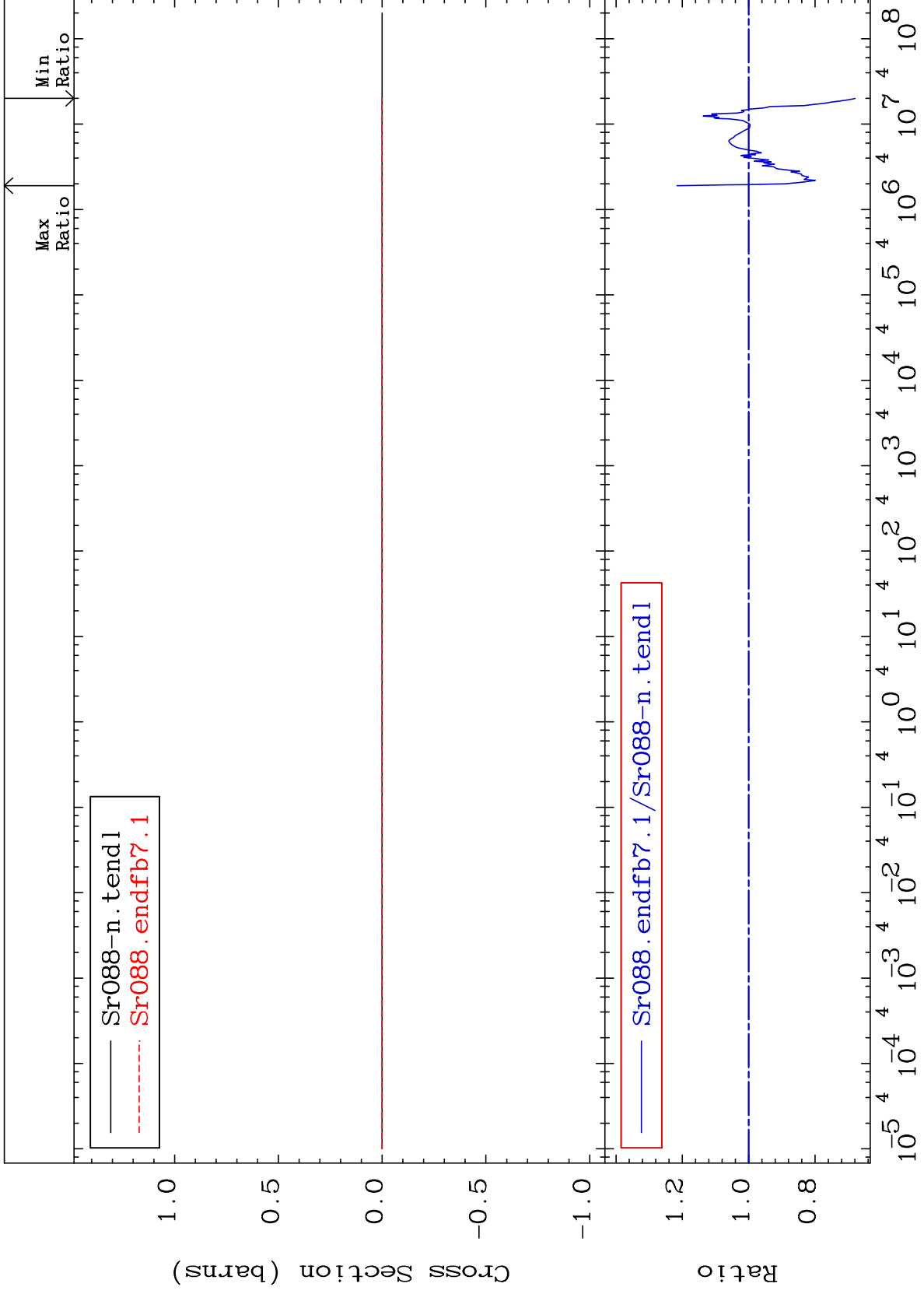




MAT 3837

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

38-Sr-88
-32.08 To 21.63 %



45

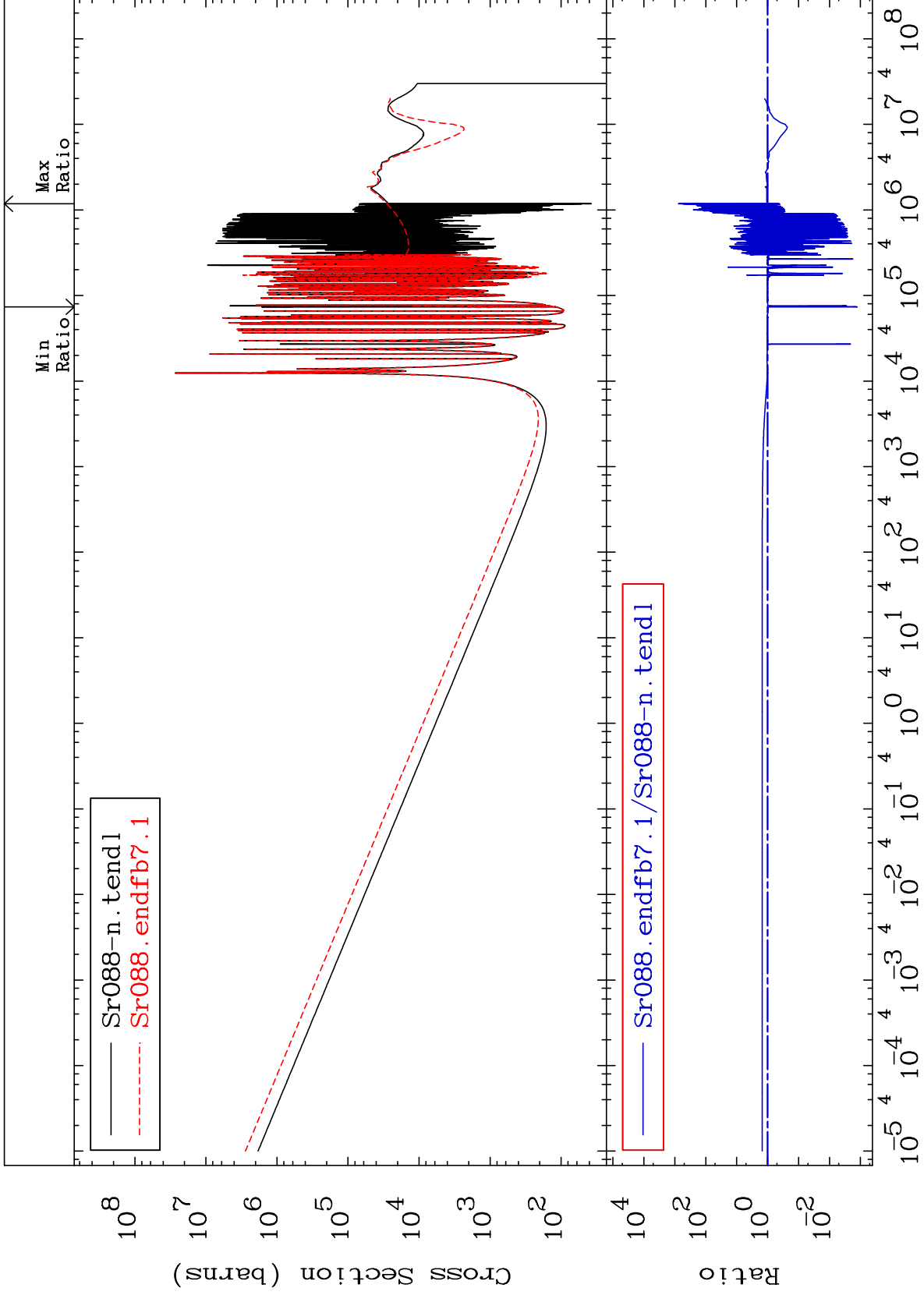
Incident Energy (eV)

38-Sr-88

MAT 3837

Kerma capture (mt102)
Cross Section

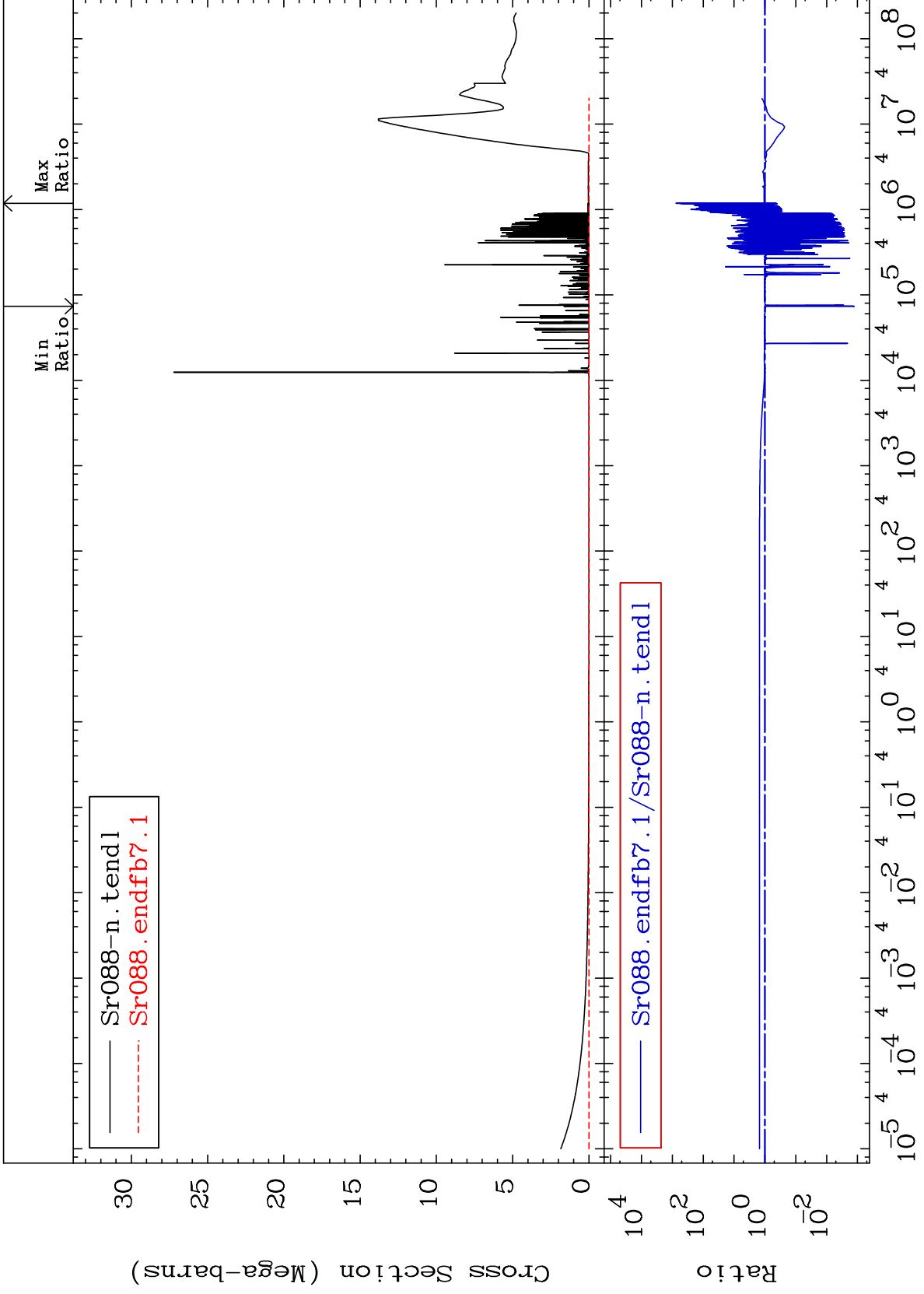
38-Sr-88
-99.87 To 9999. %



MAT 3837

Total photon (eV-barns)
Cross Section

38-Sr-88
-99.87 To 9999. %



47

Incident Energy (eV)

38-Sr-88

