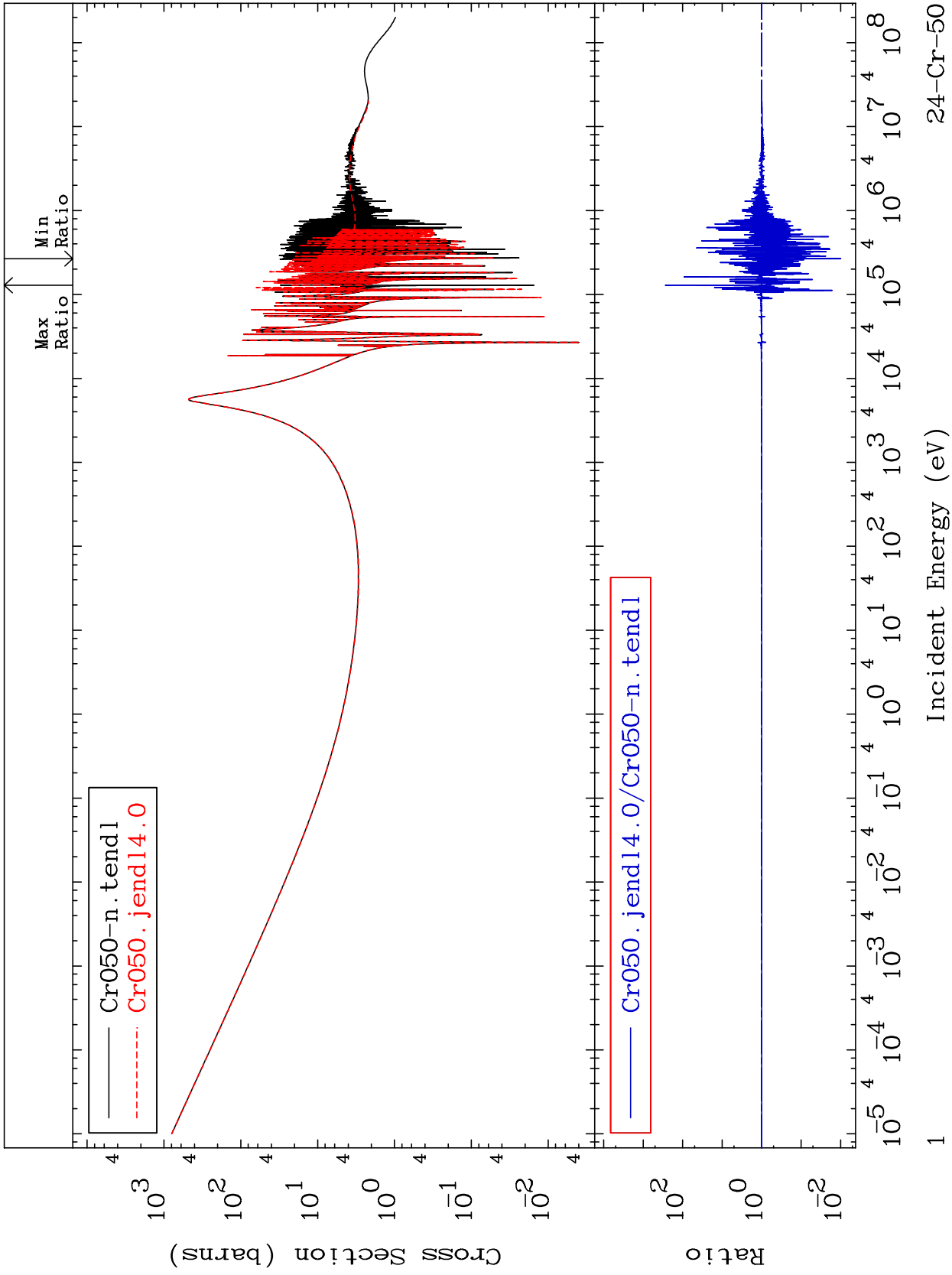


MAT 2425

Total
Cross Section

24-Cr-50
-99.00 To 9999. %

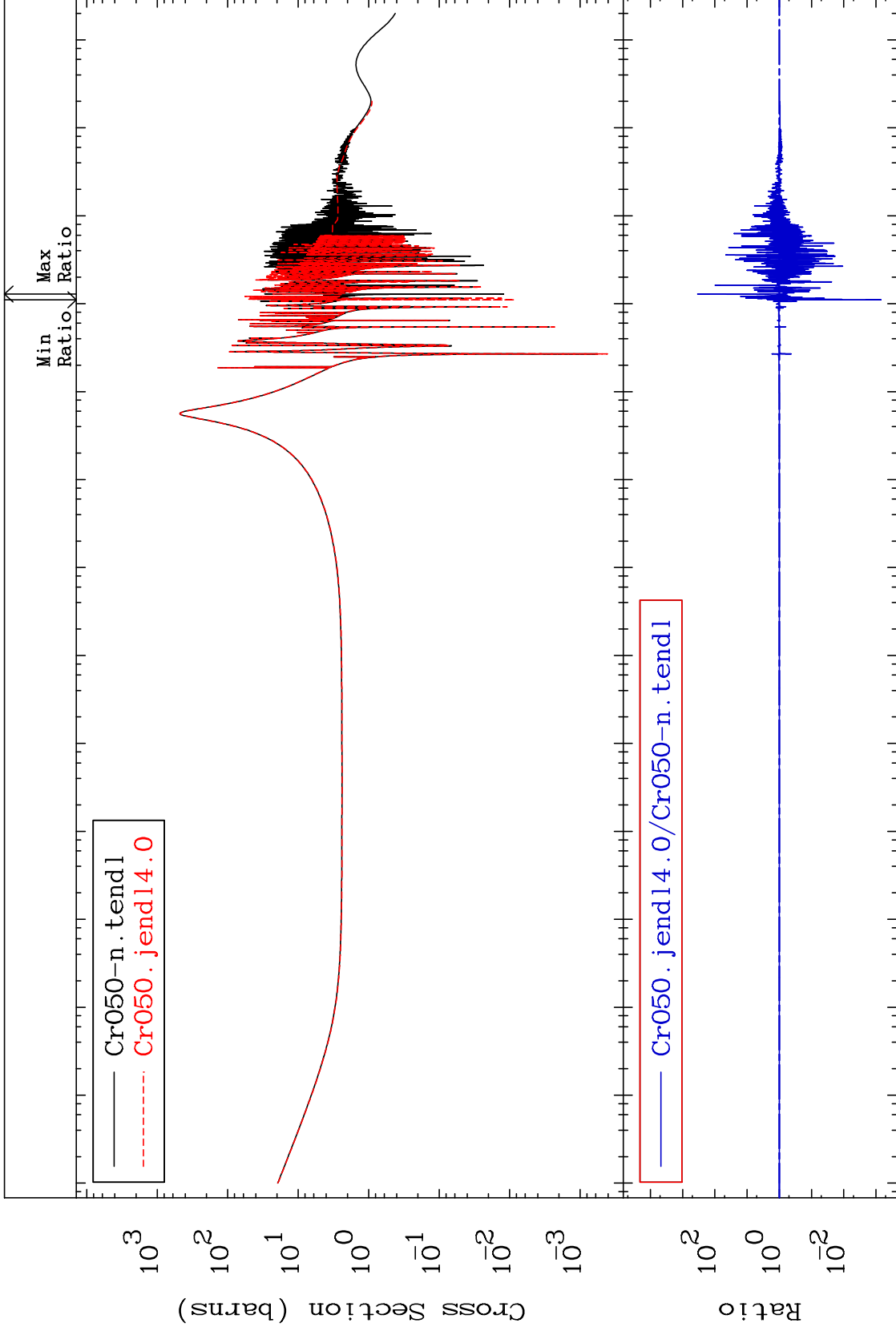


24-Cr-50

MAT 2425

Elastic
Cross Section

24-Cr-50
-99.93 To 9999. %



2

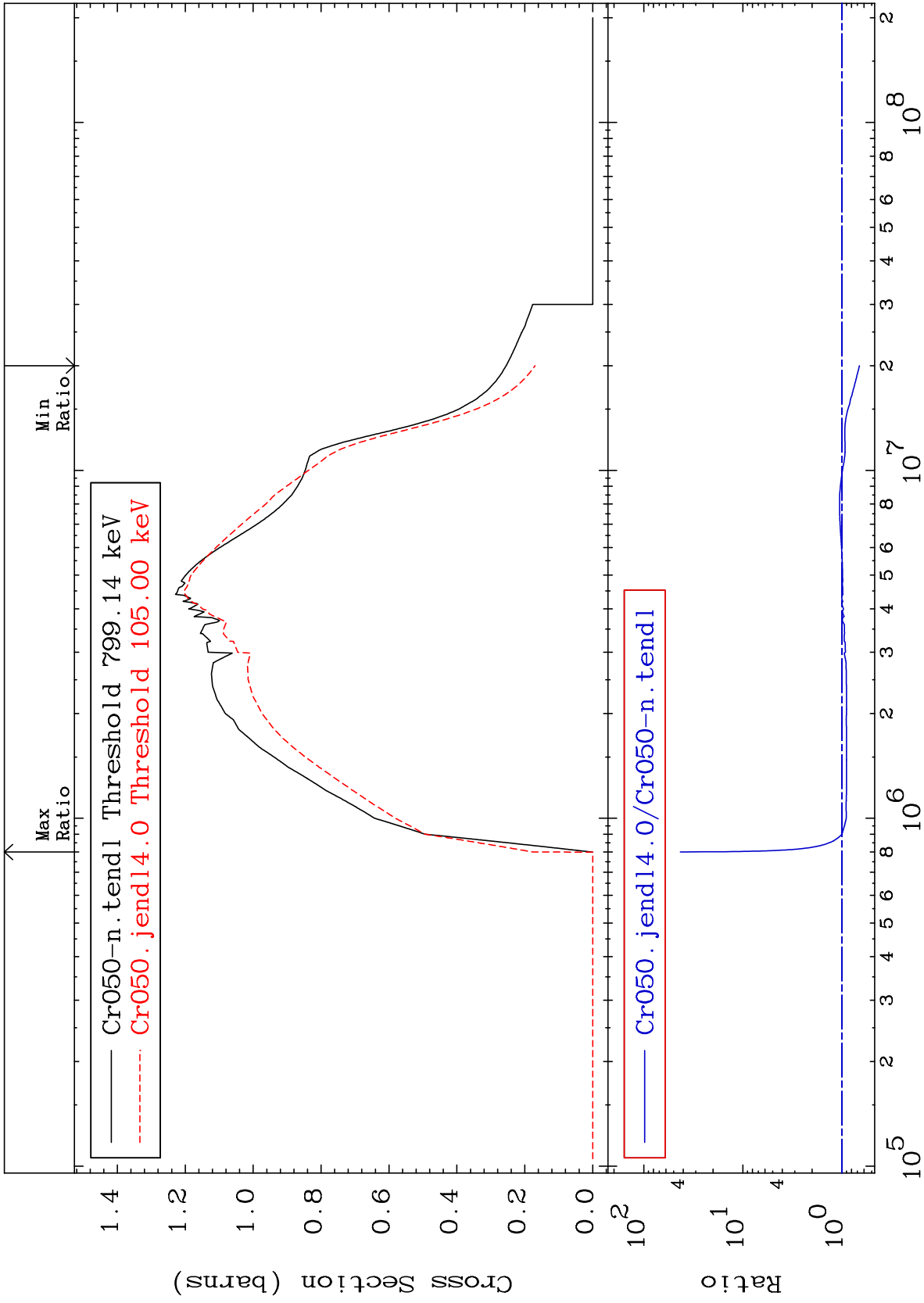
Incident Energy (eV)

24-Cr-50

MAT 2425

Inelastic
Cross Section

24-Cr-50
-33.36 To 4184. %



24-Cr-50

3

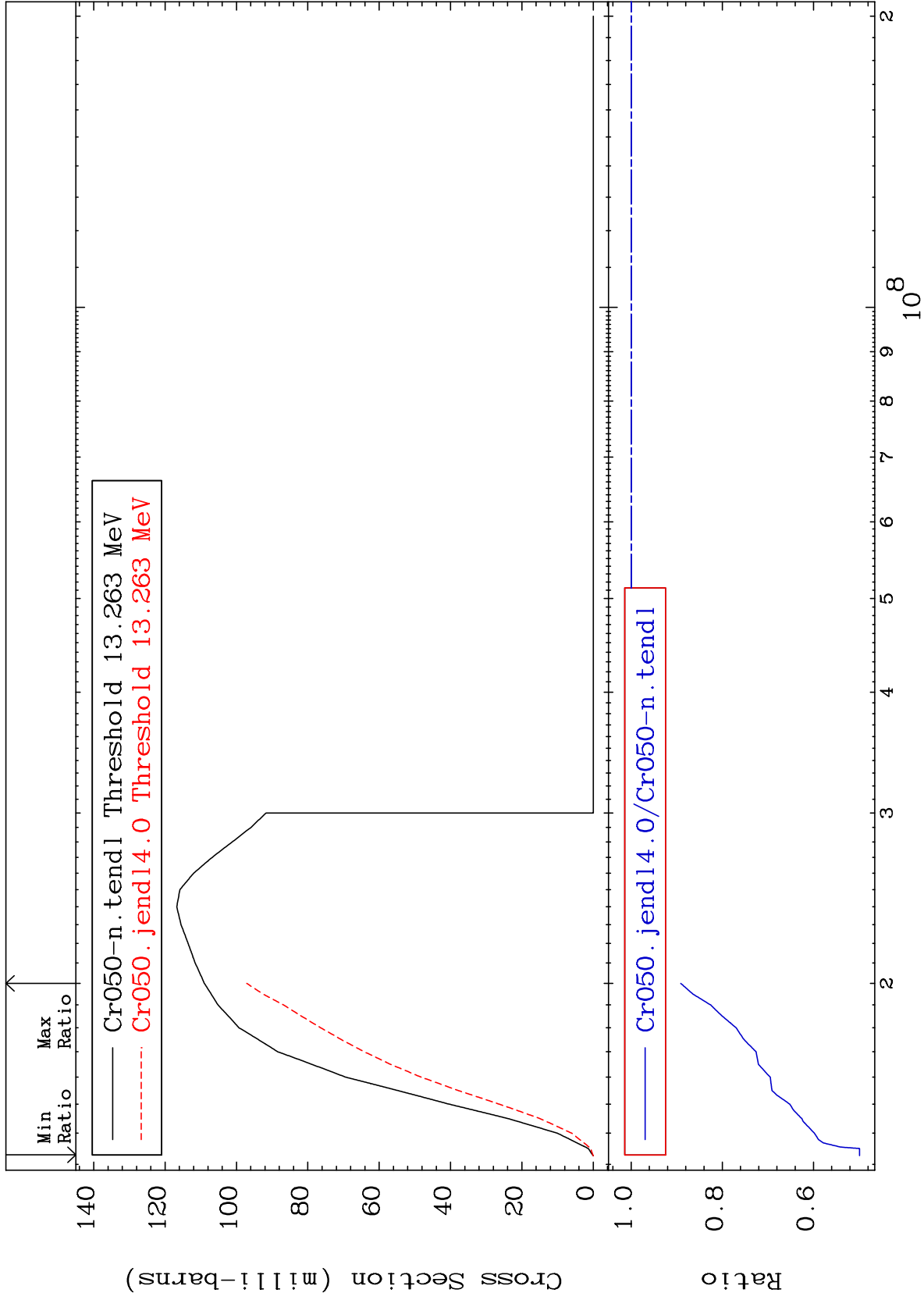
MAT 2425

(n,2n)

²⁴Cr-50

Cross Section

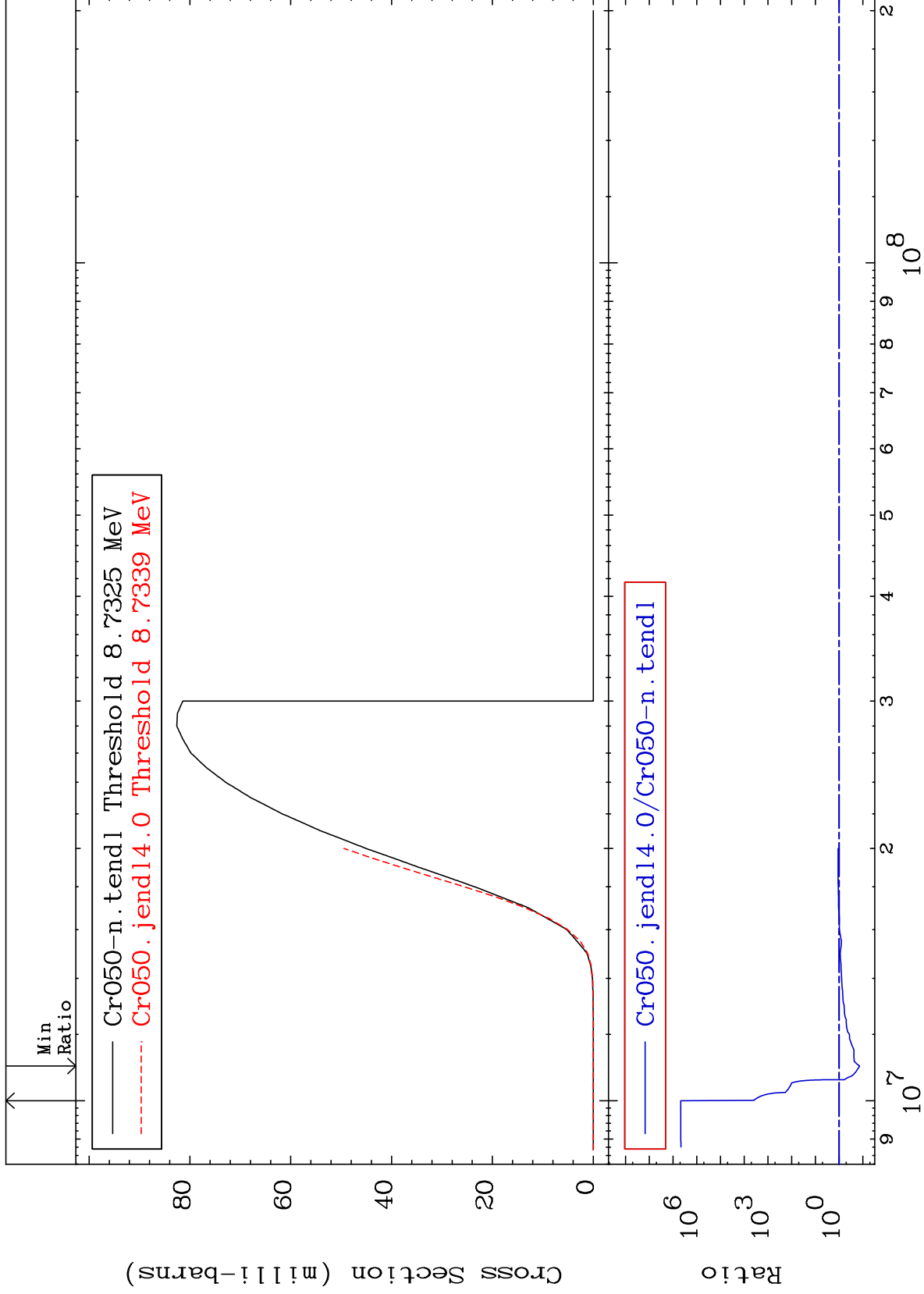
-50.11 To -10.89%



MAT 2425

(n, n') α
Cross Section

24-Cr-50
-86.27 To 9999. %



5

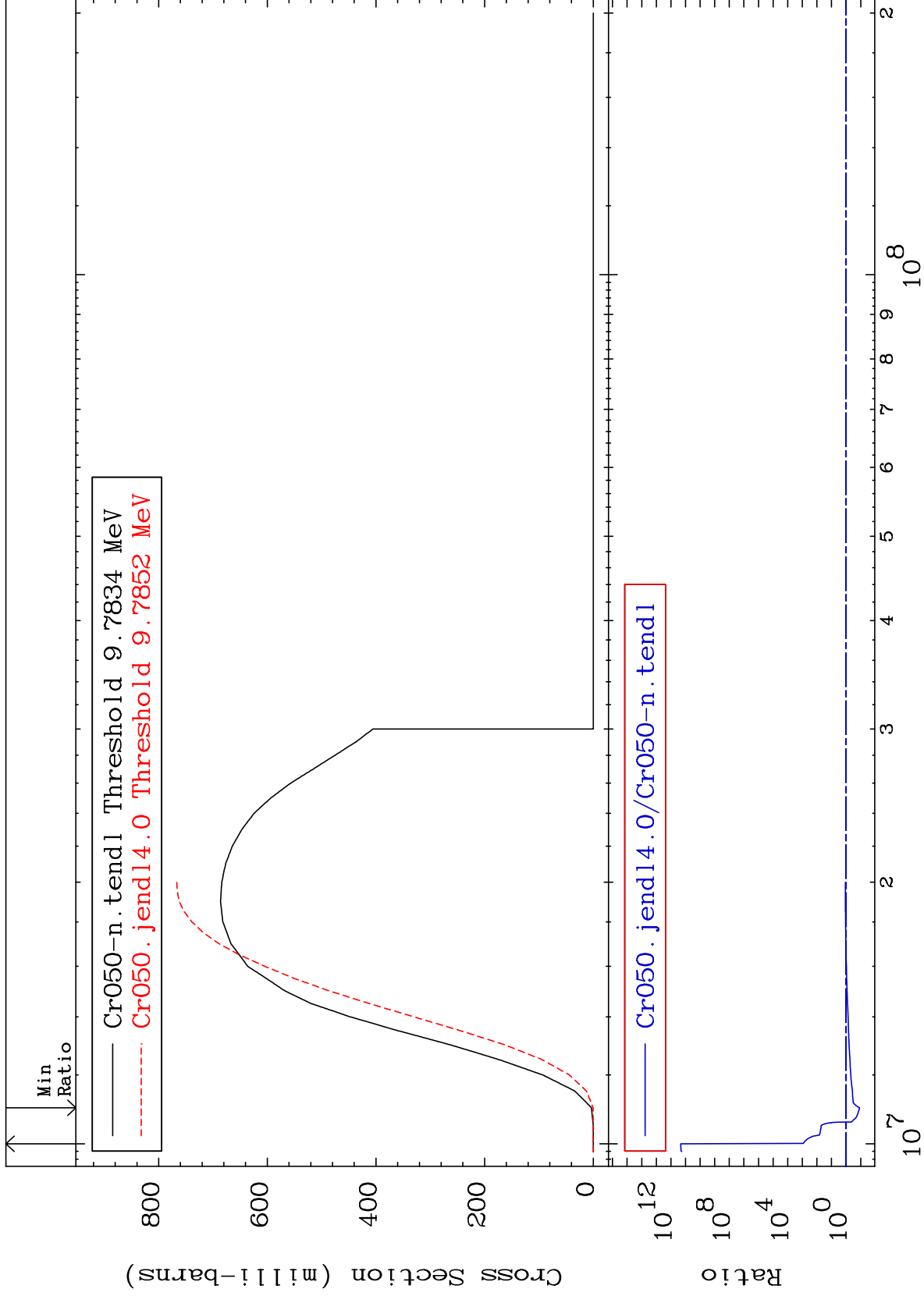
24-Cr-50

24-Cr-50

MAT 2425

(n,n') p
Cross Section

24-Cr-50
-88.00 To 9999. %

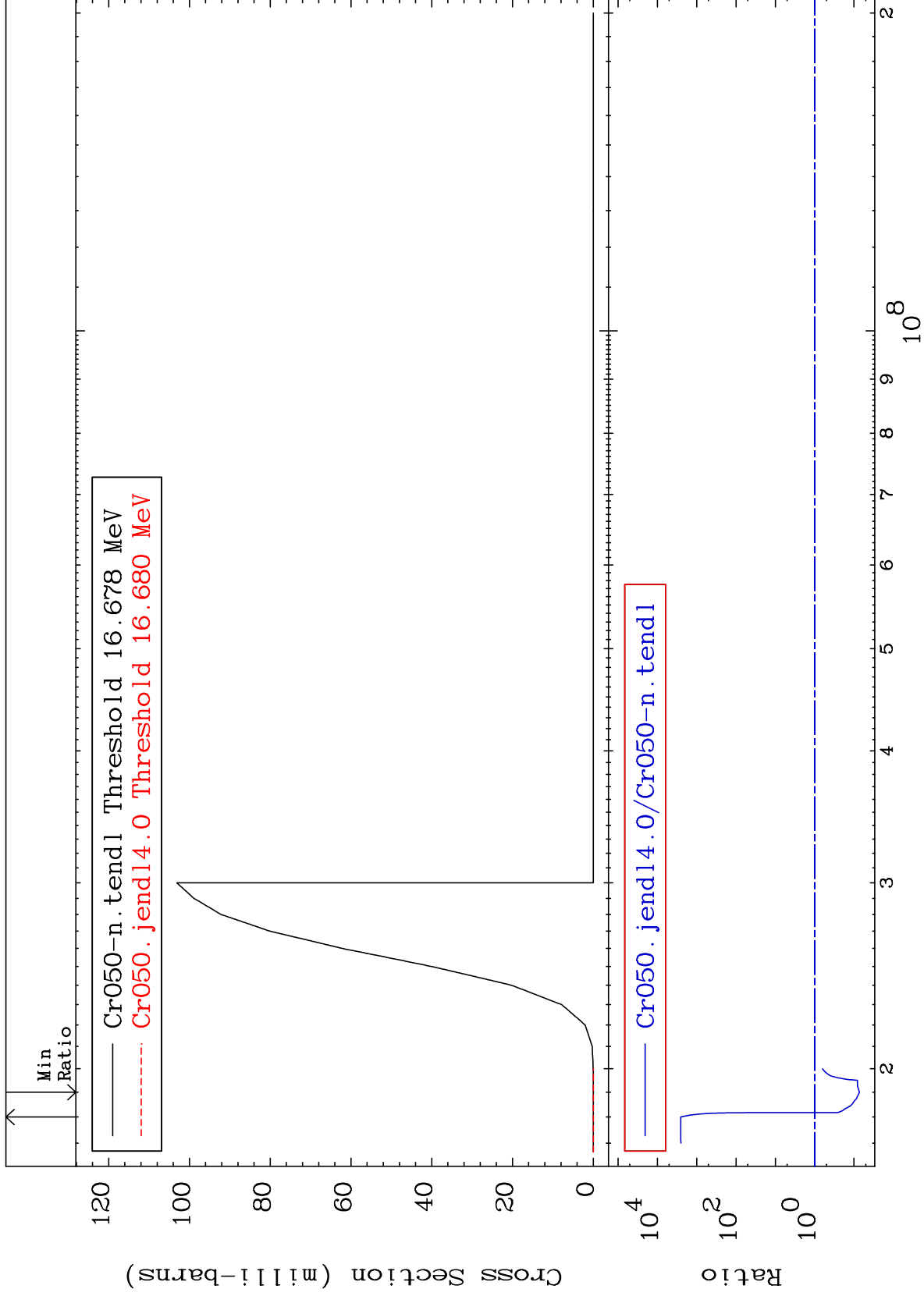


24-Cr-50

MAT 2425

(n,2n) p
Cross Section

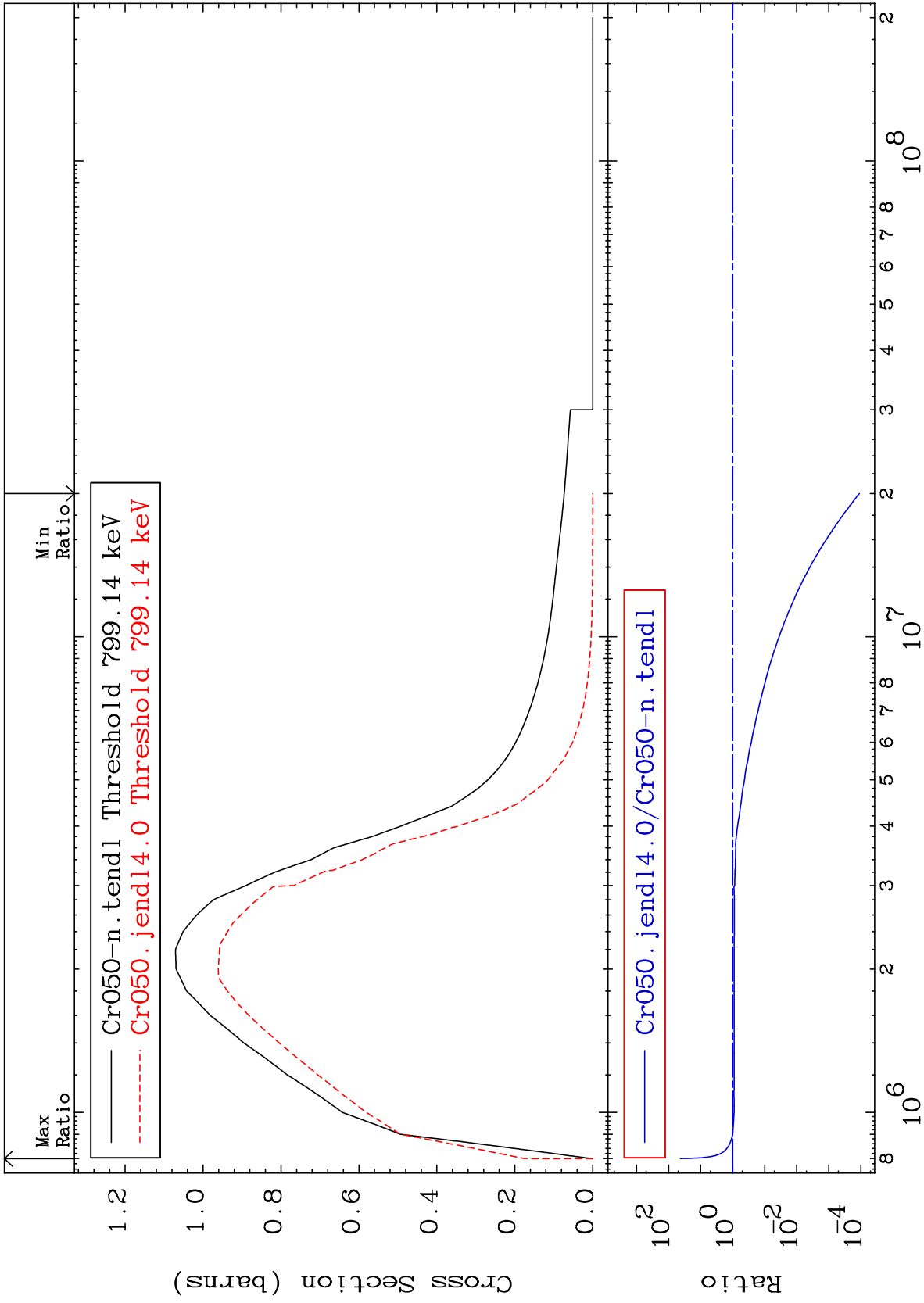
²⁴Cr-50
-92.76 To 9999. %



MAT 2425

783.3 keV (n,n') Level
Cross Section

24-Cr-50
-99.99 To 4183. %

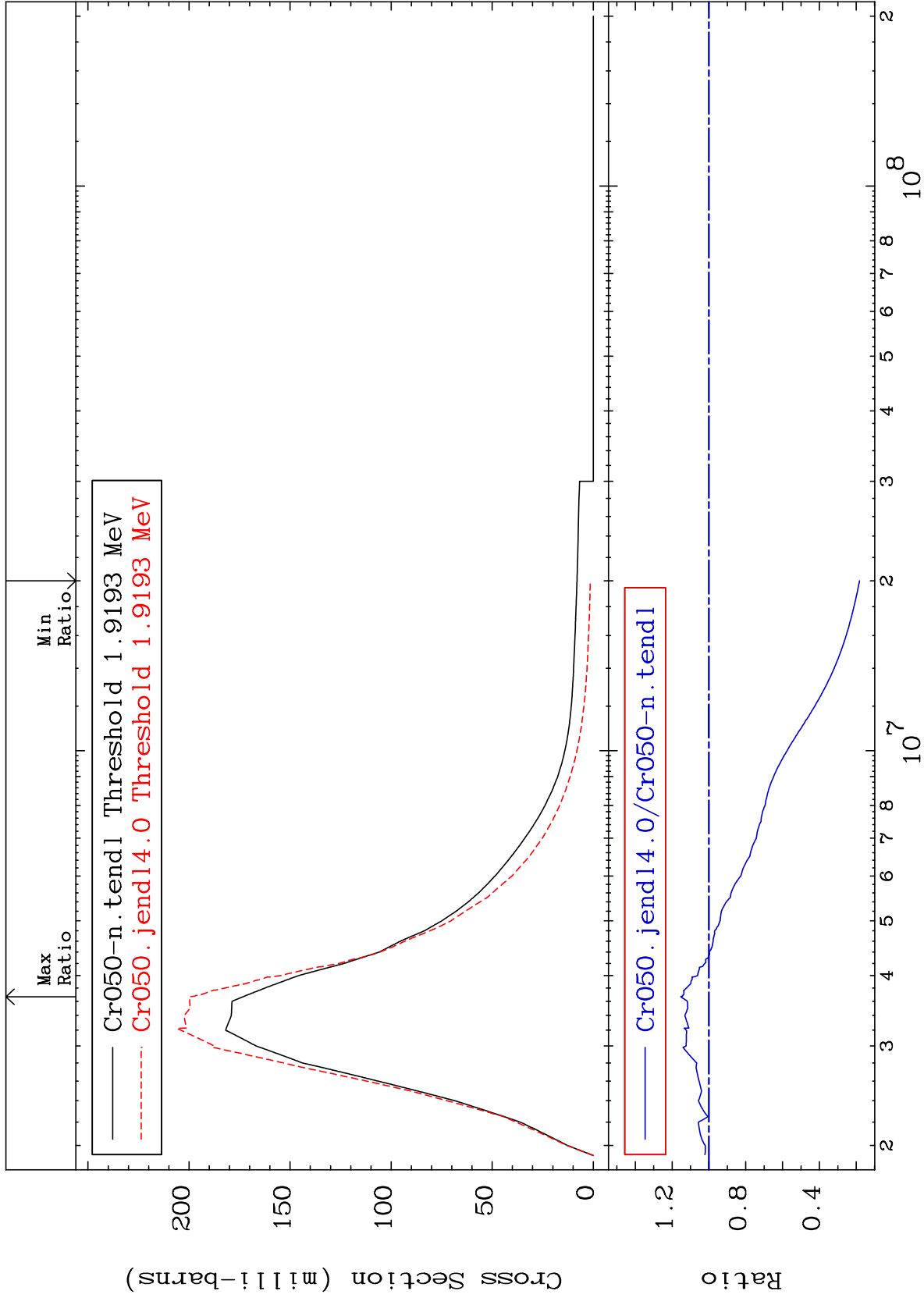


8

Incident Energy (eV)

24-Cr-50

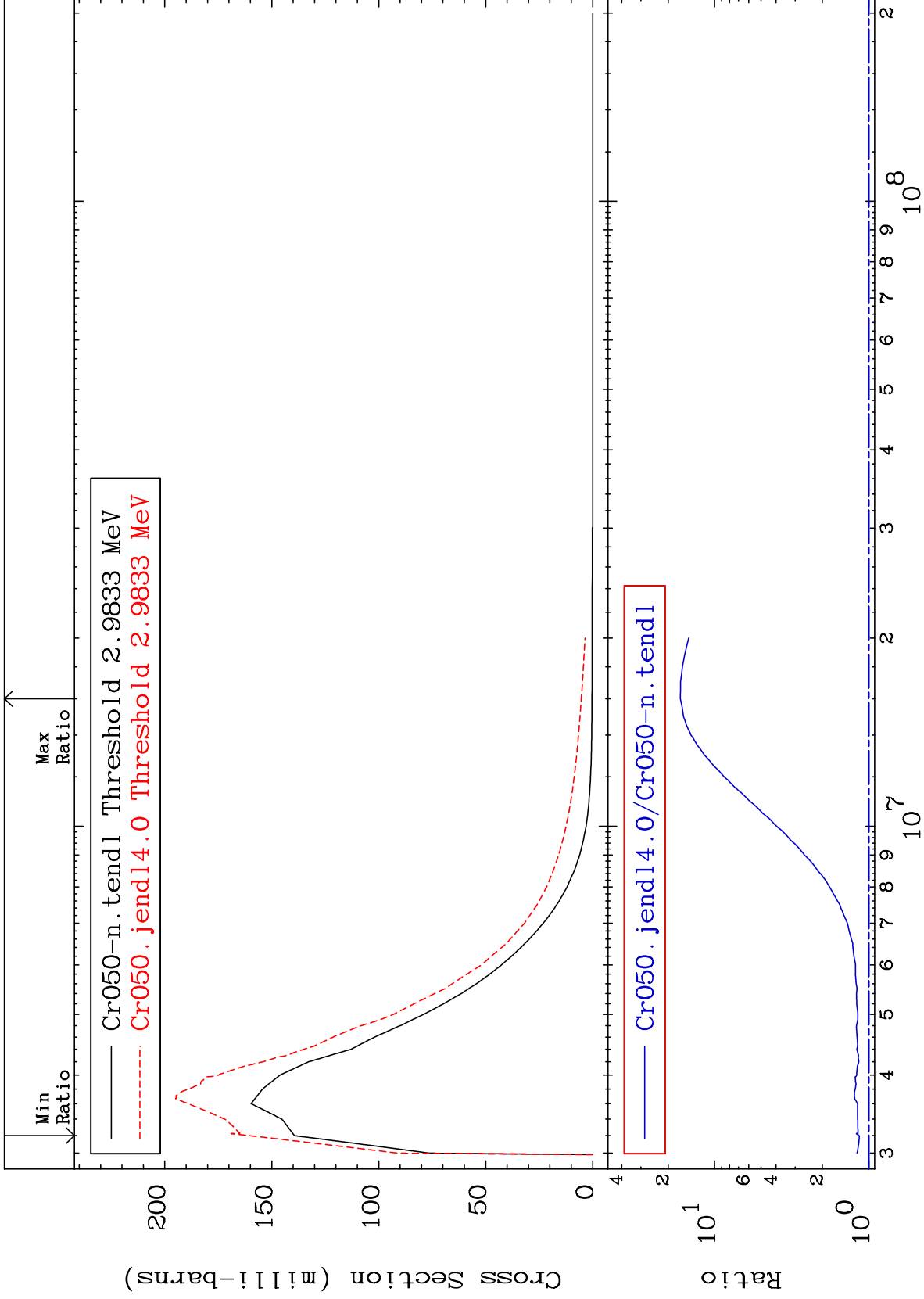
MAT 2425 1.881 MeV (n,n') Level 24-Cr-50
Cross Section -81.82 To 15.30 %



MAT 2425

2.924 MeV (n,n') Level
Cross Section

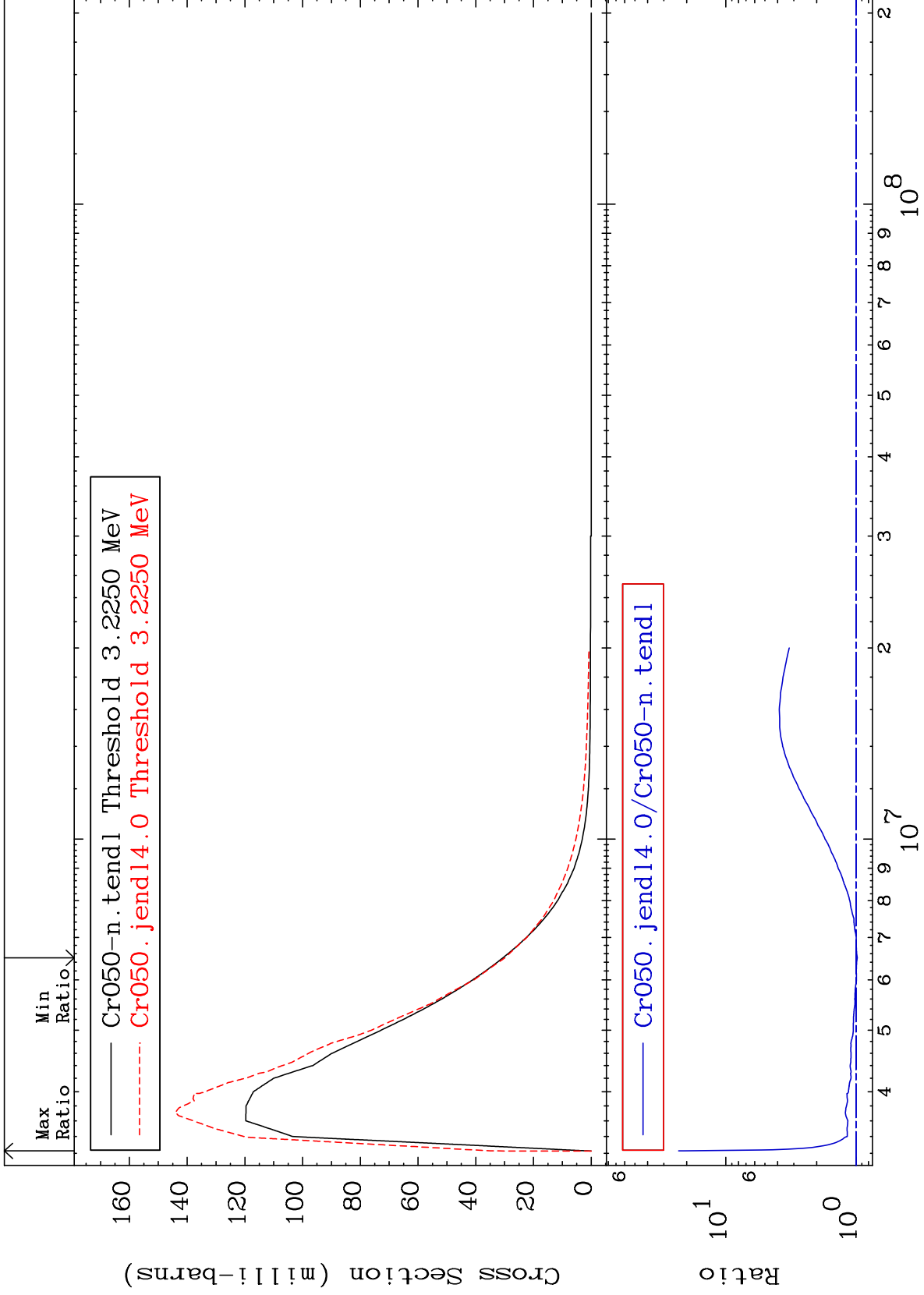
24-Cr-50
15.04 To 1567. %



MAT 2425

3.161 MeV (n,n') Level
Cross Section

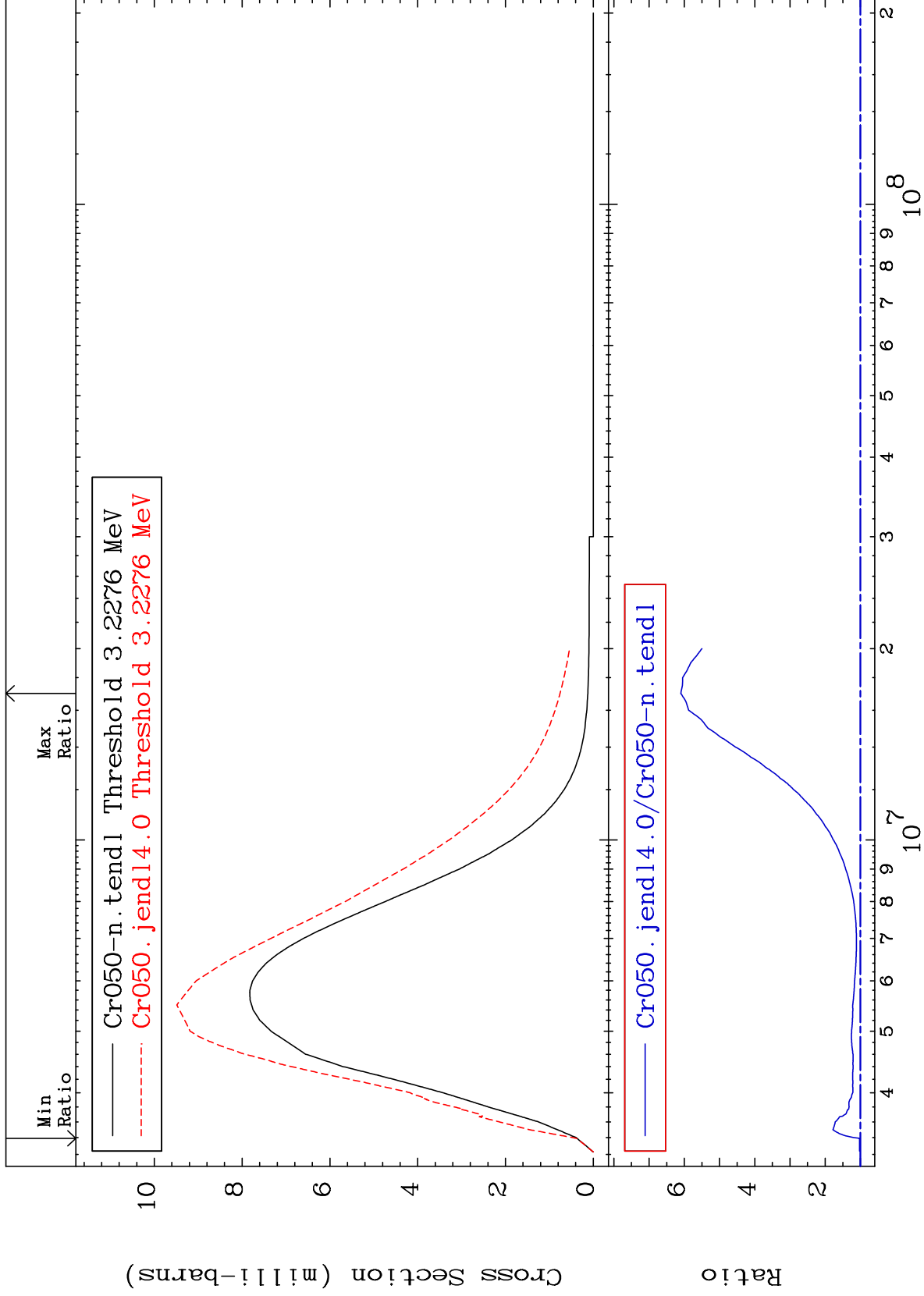
24-Cr-50
-2.344 To 2207. %



MAT 2425

3.164 MeV (n,n') Level
Cross Section

2.538 To 510.0 %
24-Cr-50



12

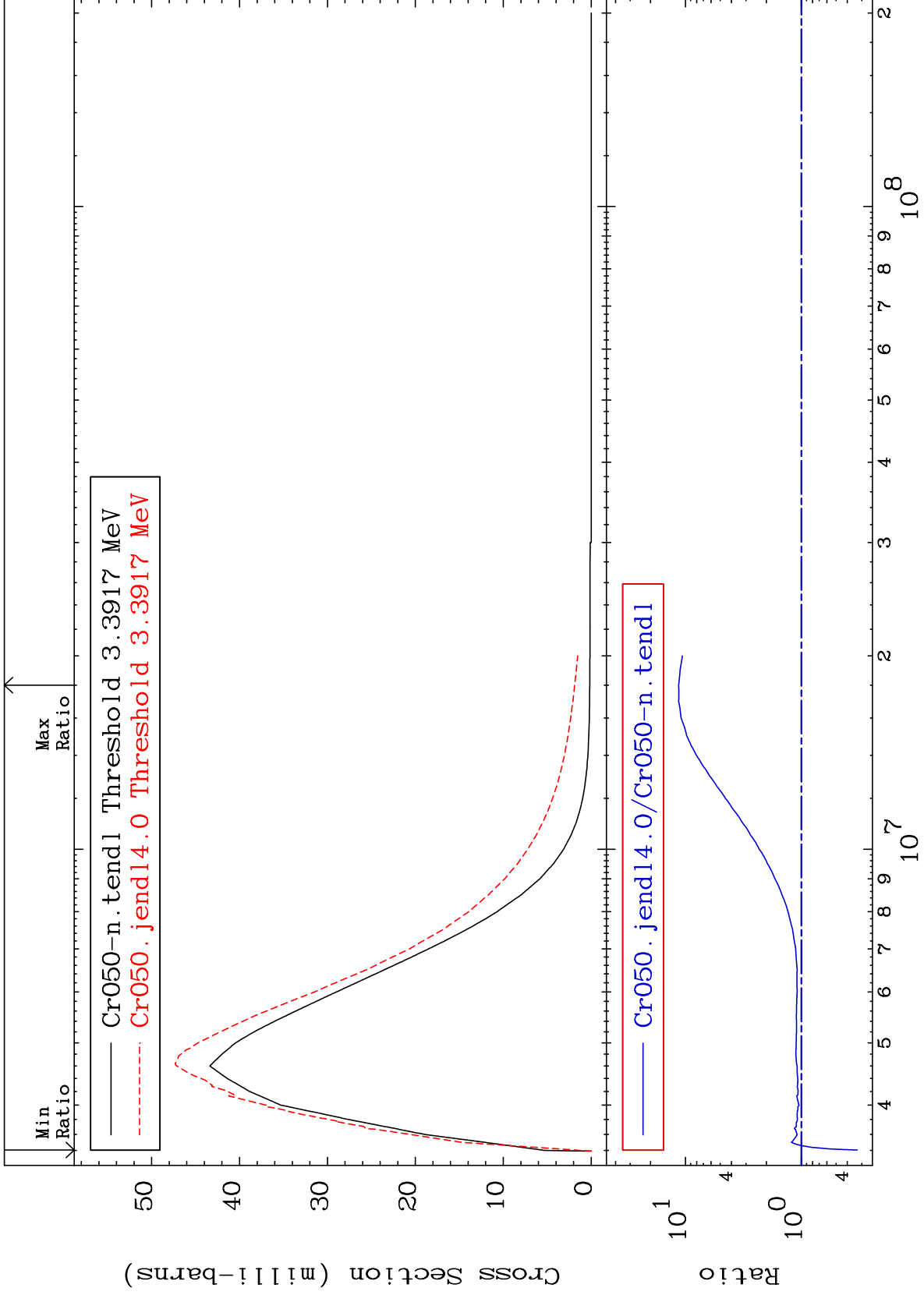
Incident Energy (eV)

24-Cr-50

MAT 2425

3.325 MeV (n,n') Level
Cross Section

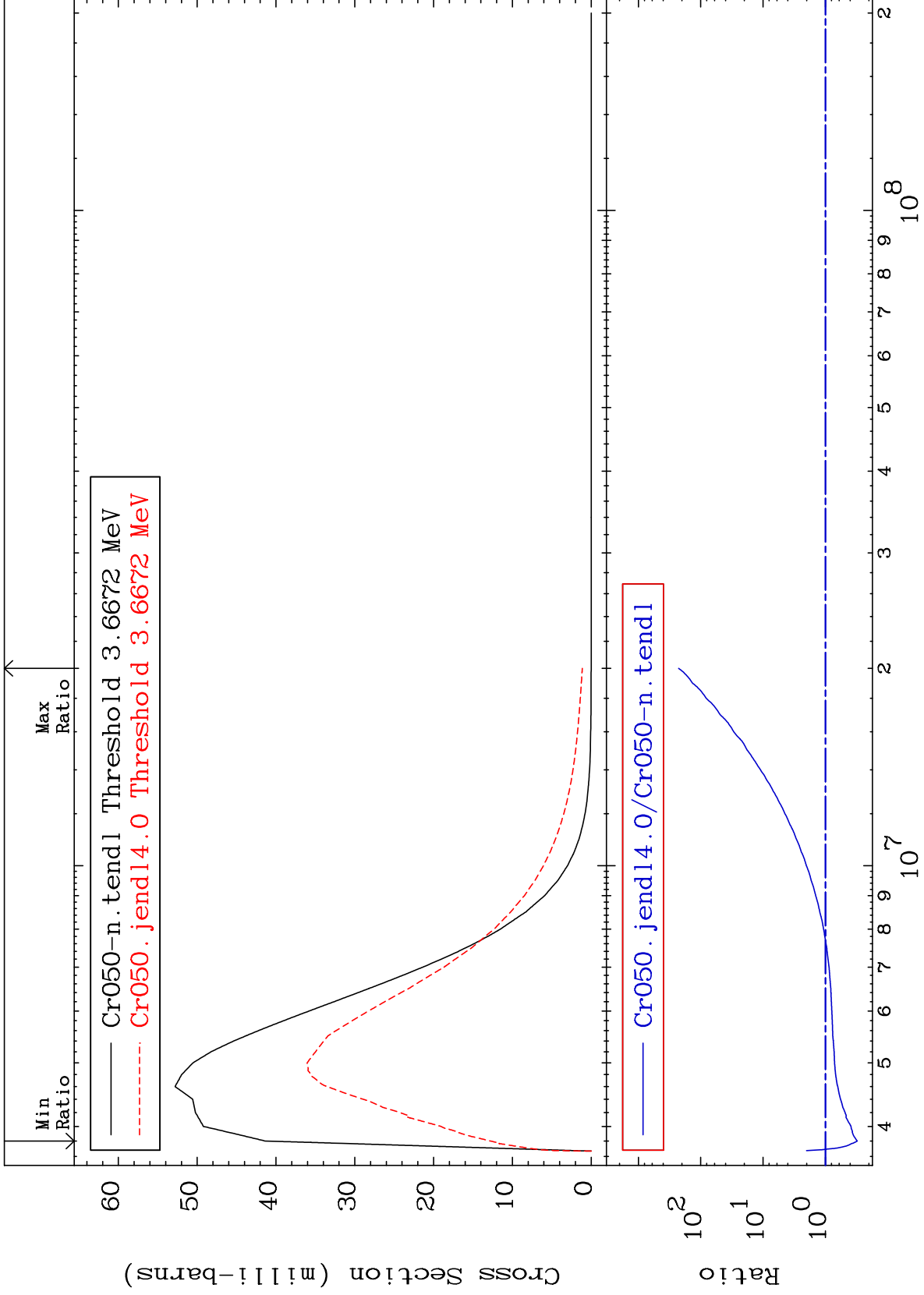
24-Cr-50
-67.14 To 1043. %



MAT 2425

3.595 MeV (n,n') Level
Cross Section

24-Cr-50
-69.15 To 9999. %



14

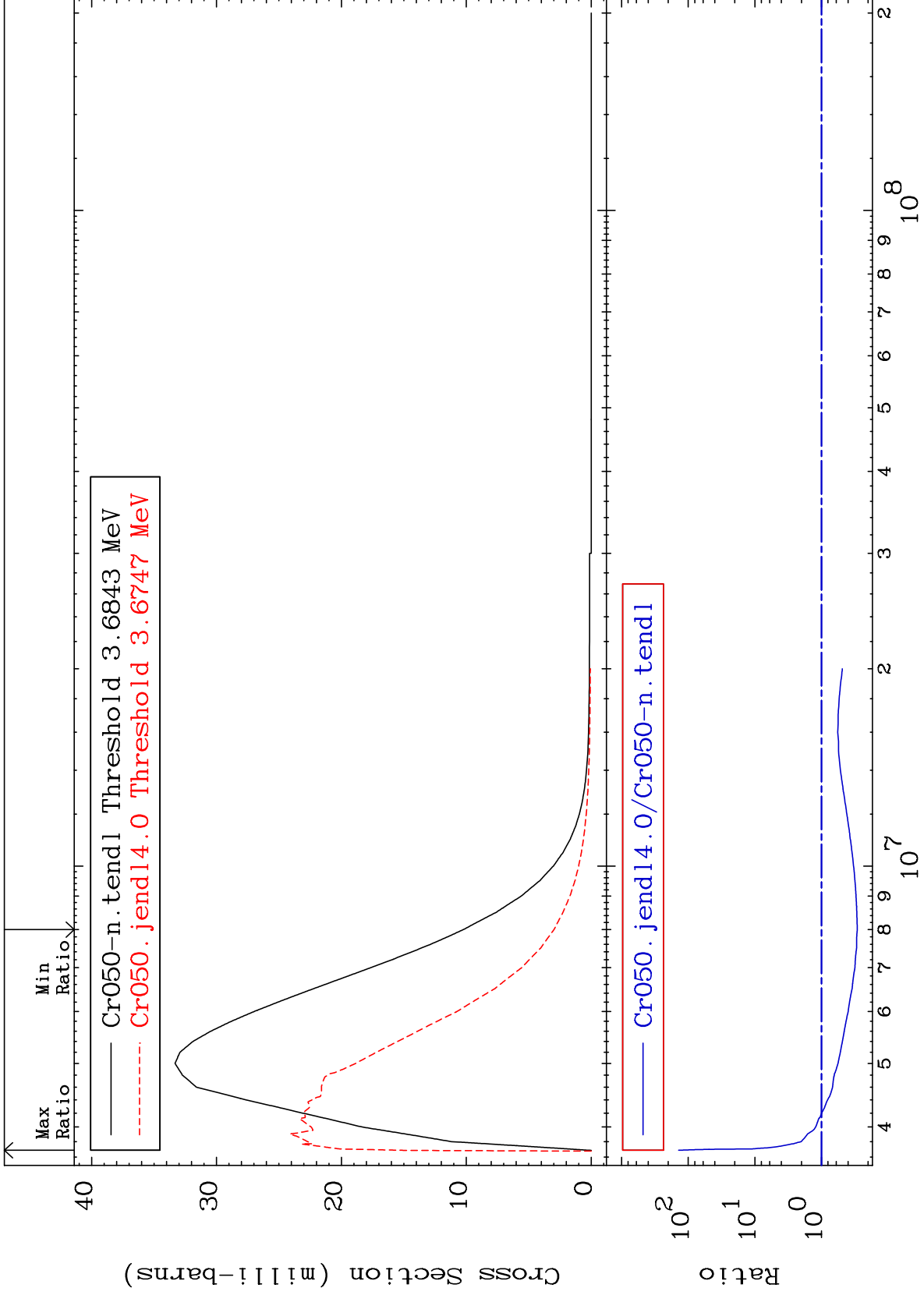
Incident Energy (eV)

24-Cr-50

MAT 2425

3.611 MeV (n,n') Level
Cross Section

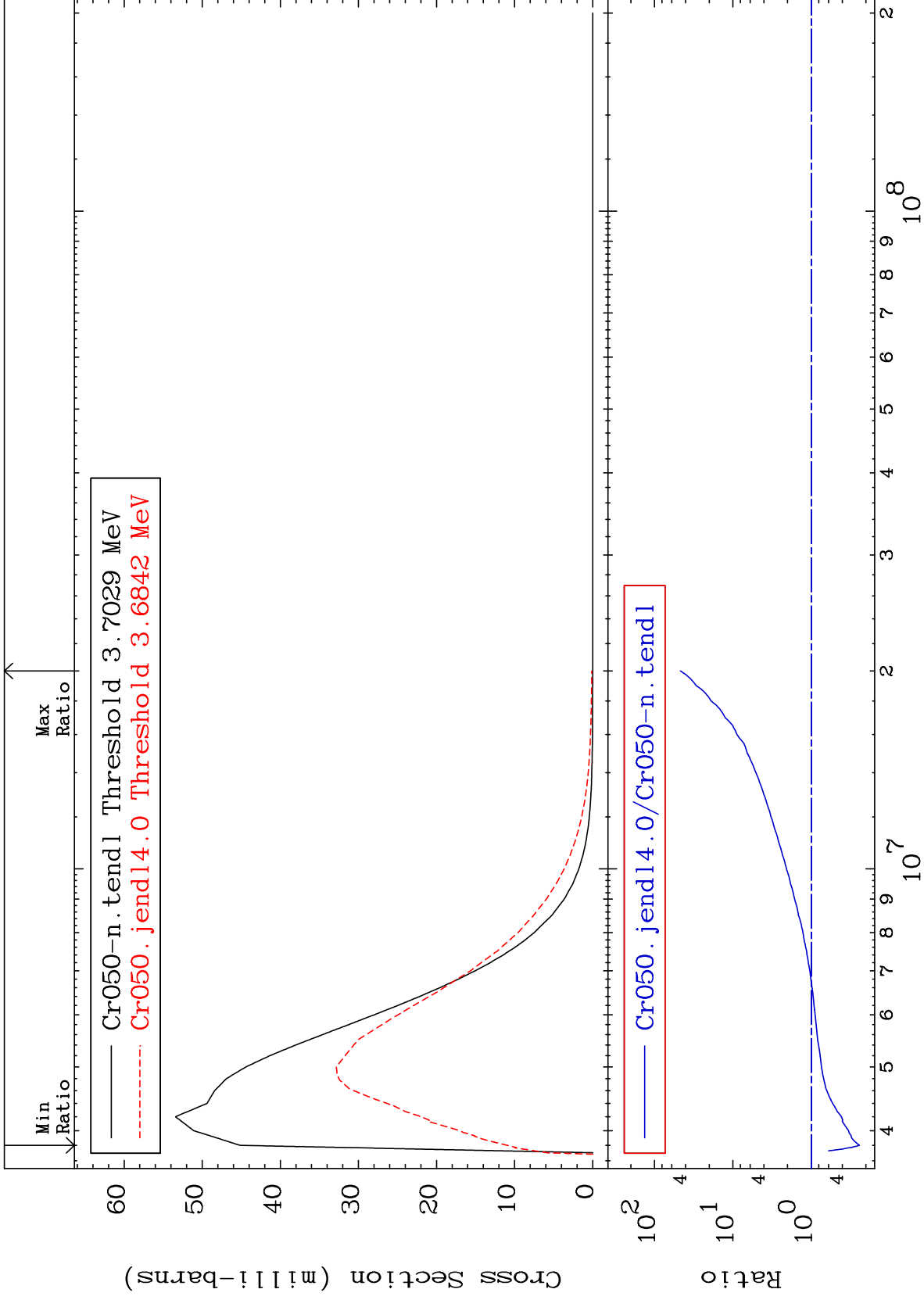
24-Cr-50
-70.90 To 9999. %



MAT 2425

3.630 MeV (n,n') Level
Cross Section

24-Cr-50
-75.79 To 4569. %



16

Incident Energy (eV)

24-Cr-50

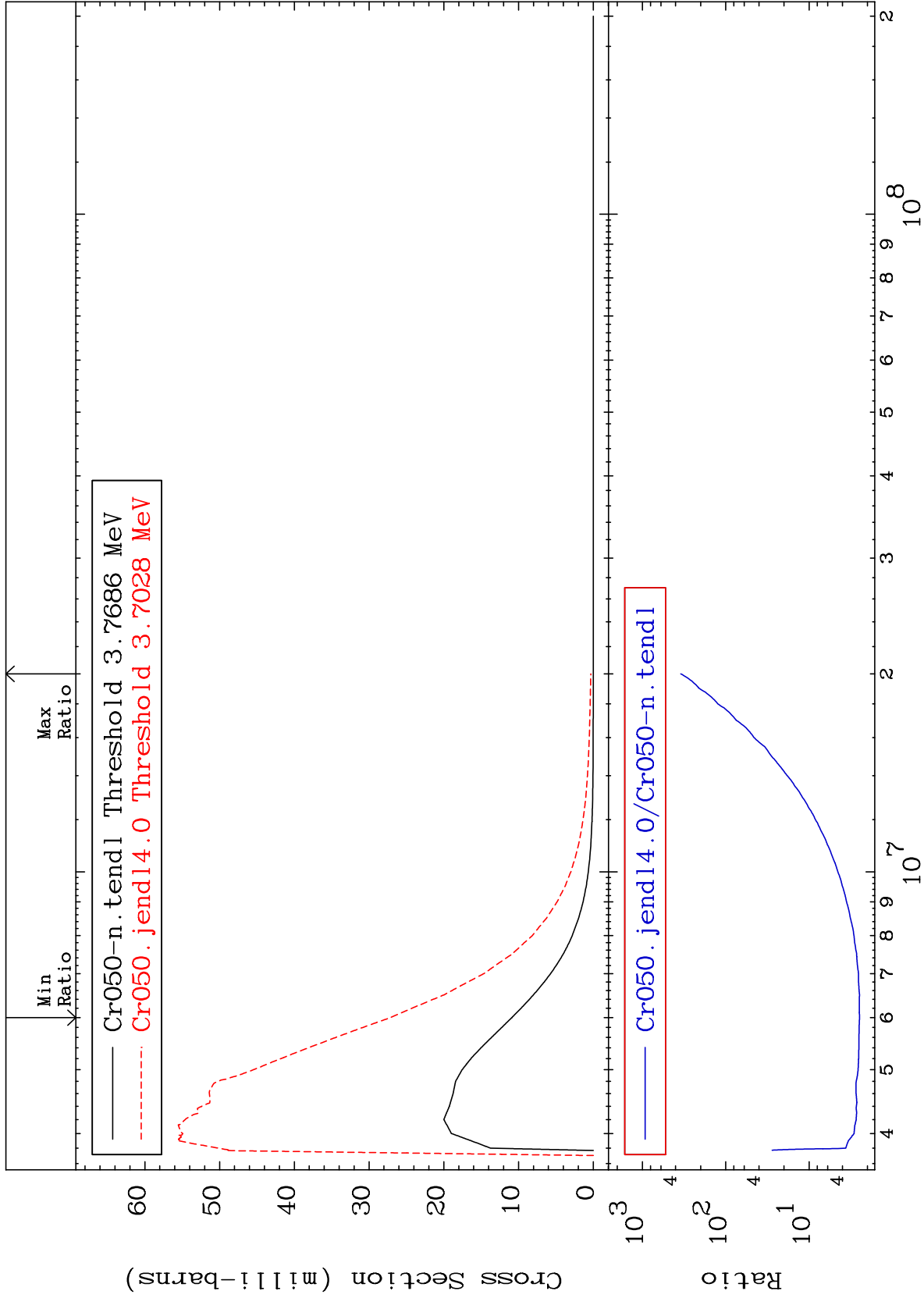
MAT 2425

3.694 MeV (n,n') Level

²⁴Cr-50

149.1 To 9999. %

Cross Section



17

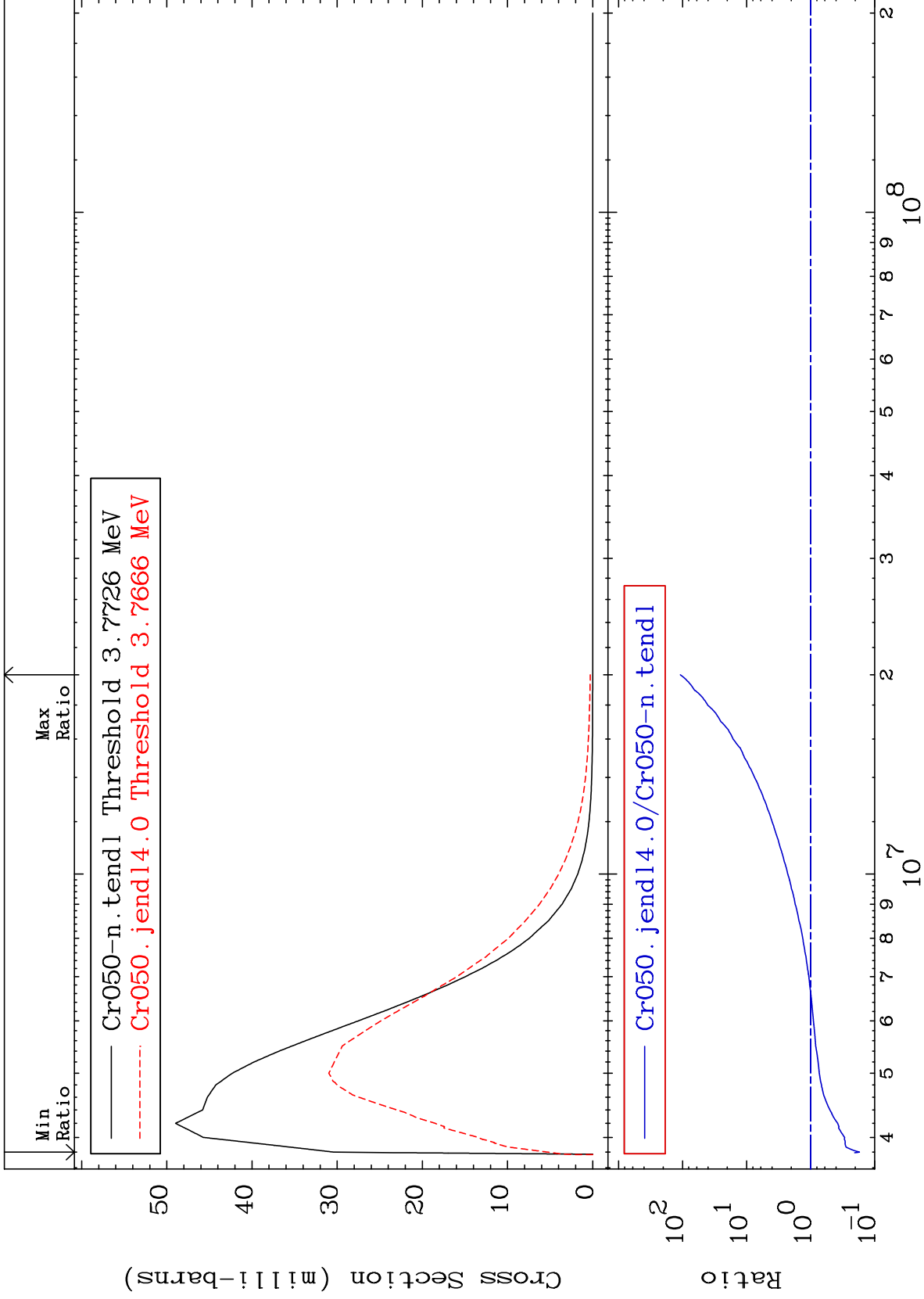
Incident Energy (eV)

²⁴Cr-50

MAT 2425

3.698 MeV (n,n') Level
Cross Section

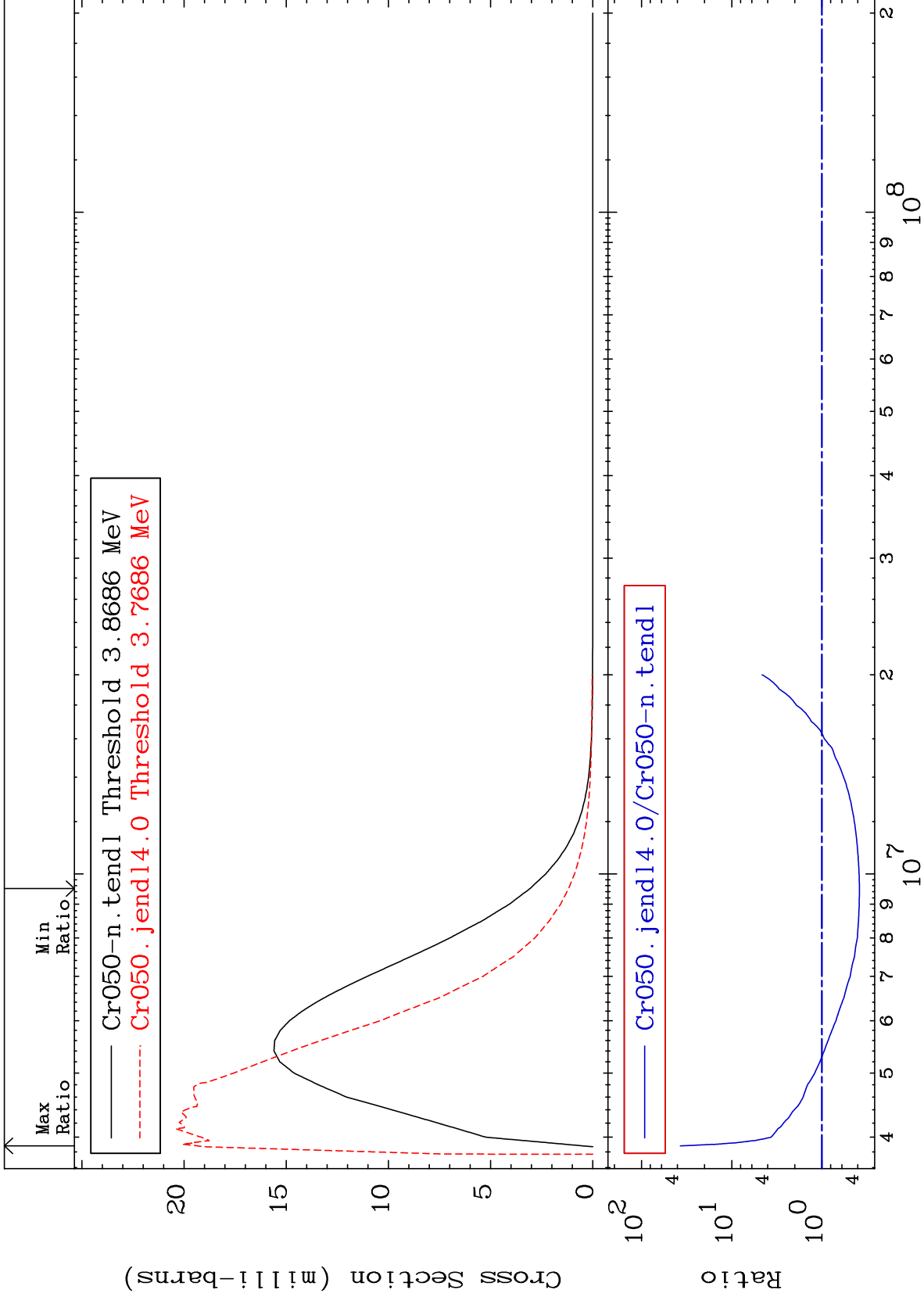
24-Cr-50
-82.72 To 9999. %



18

24-Cr-50

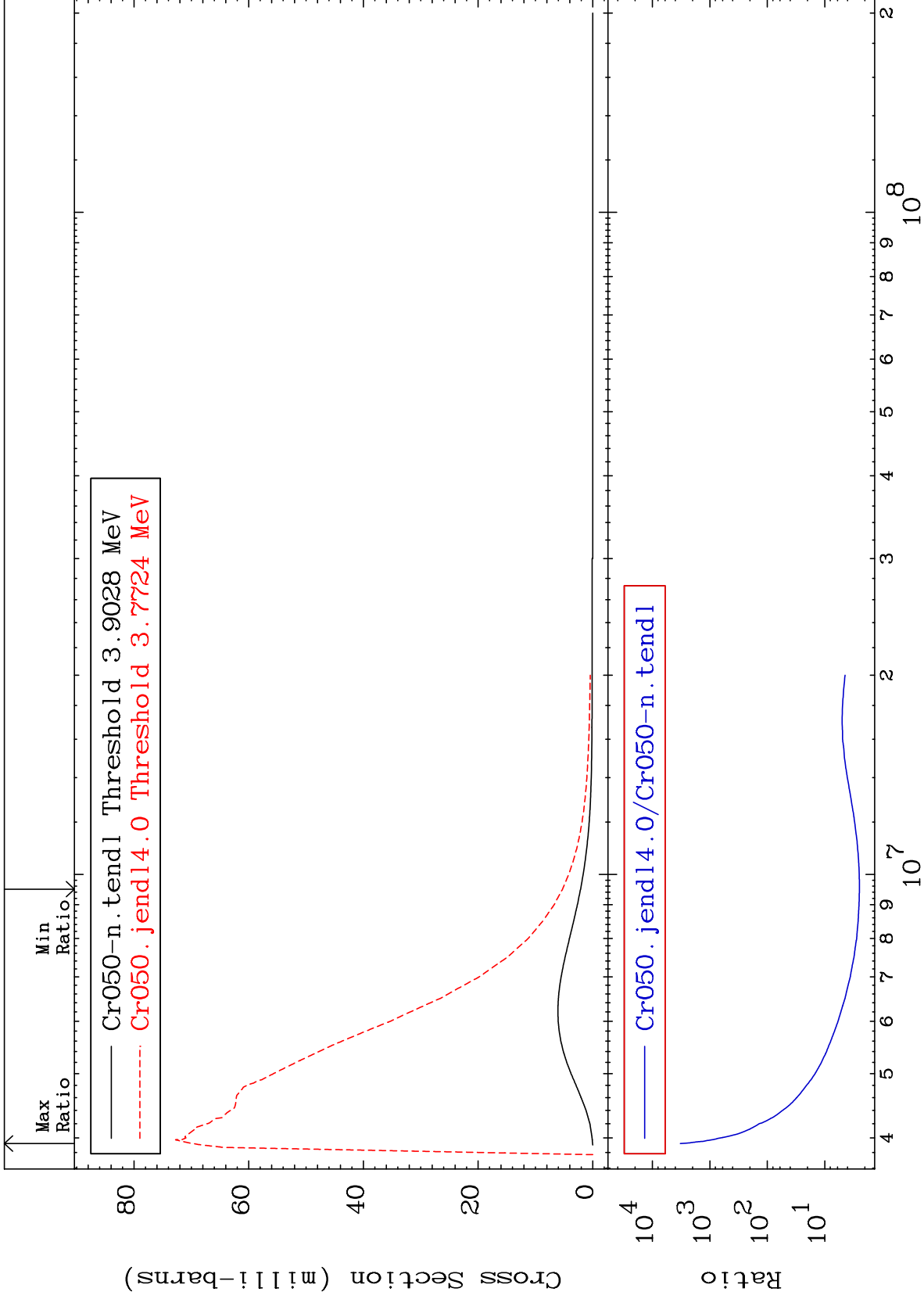
24-Cr-50



MAT 2425

3.826 MeV (n,n') Level
Cross Section

24-Cr-50
149.0 To 9999. %



20

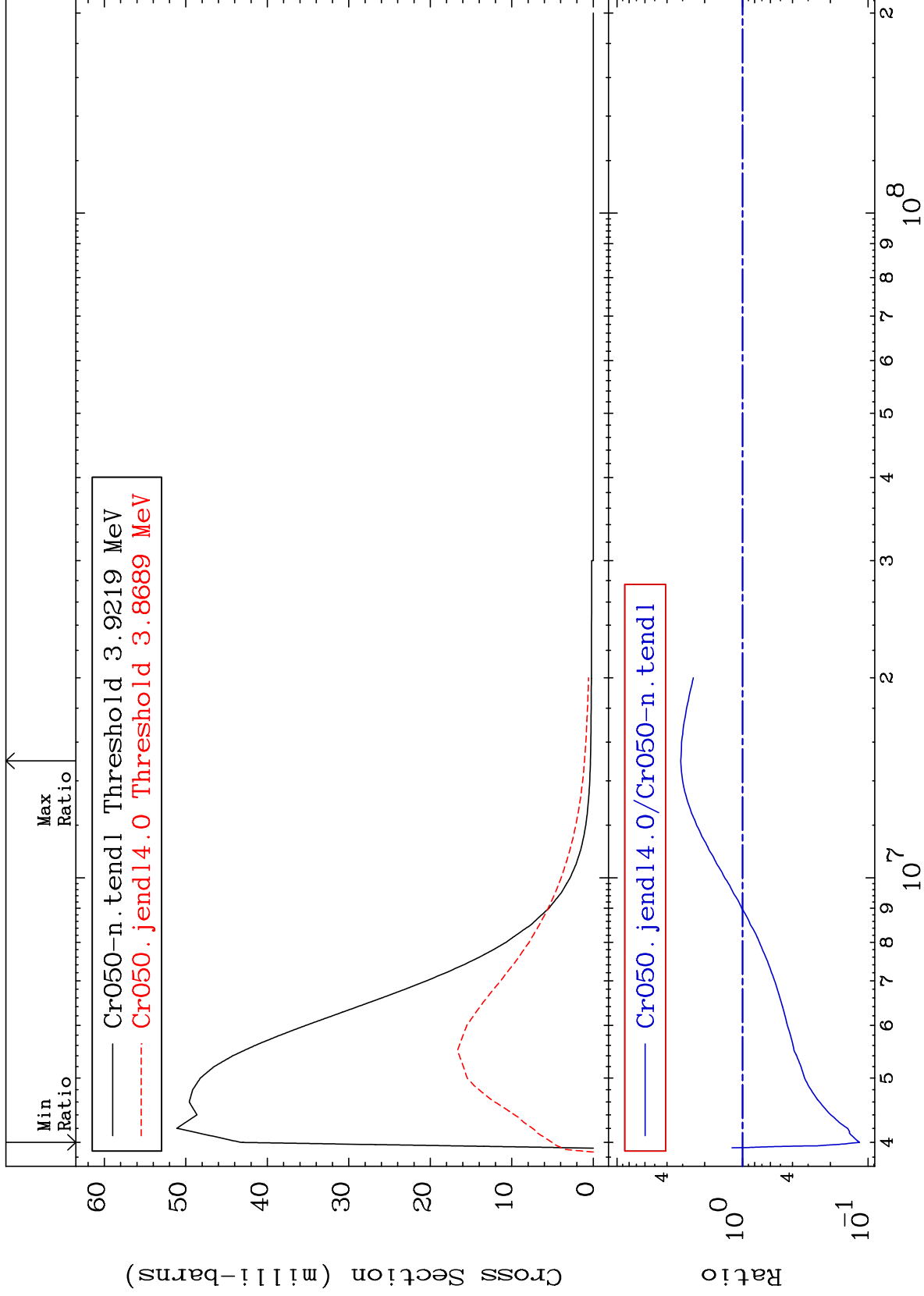
Incident Energy (eV)

24-Cr-50

MAT 2425

3.844 MeV (n,n') Level
Cross Section

24-Cr-50
-88.30 To 210.5 %



21

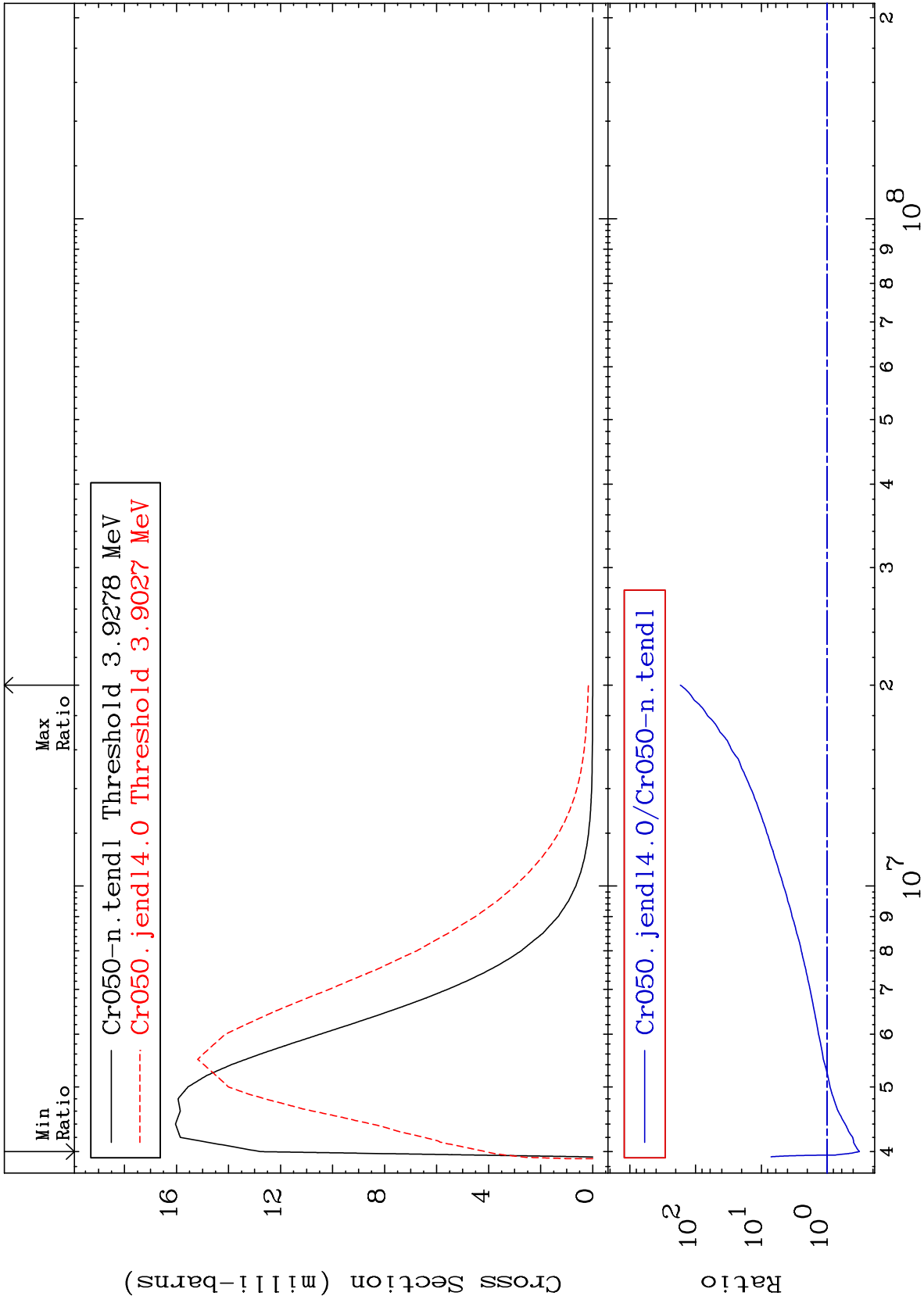
Incident Energy (eV)

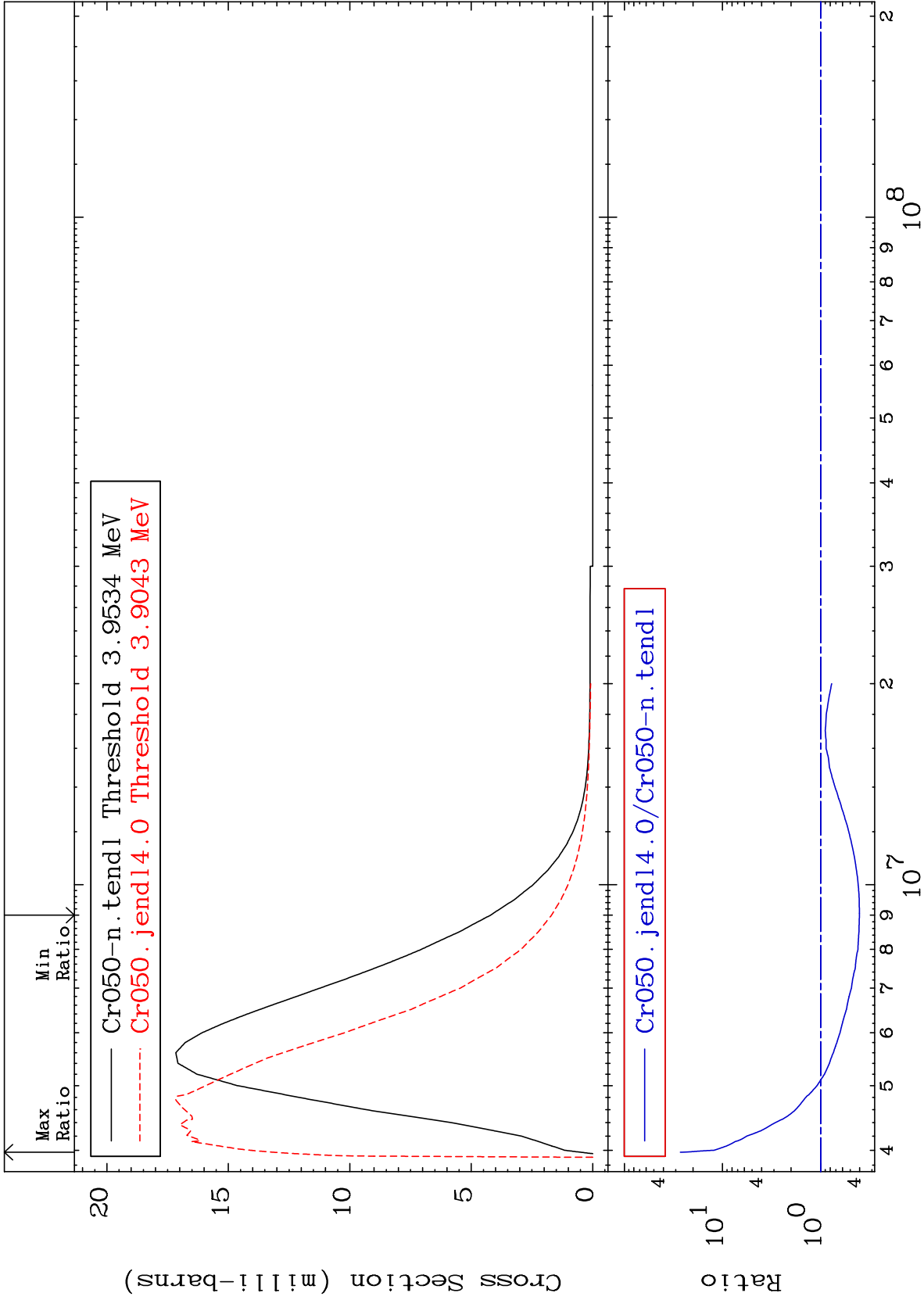
24-Cr-50

MAT 2425

3.850 MeV (n,n') Level
Cross Section

24-Cr-50
-67.85 To 9999. %

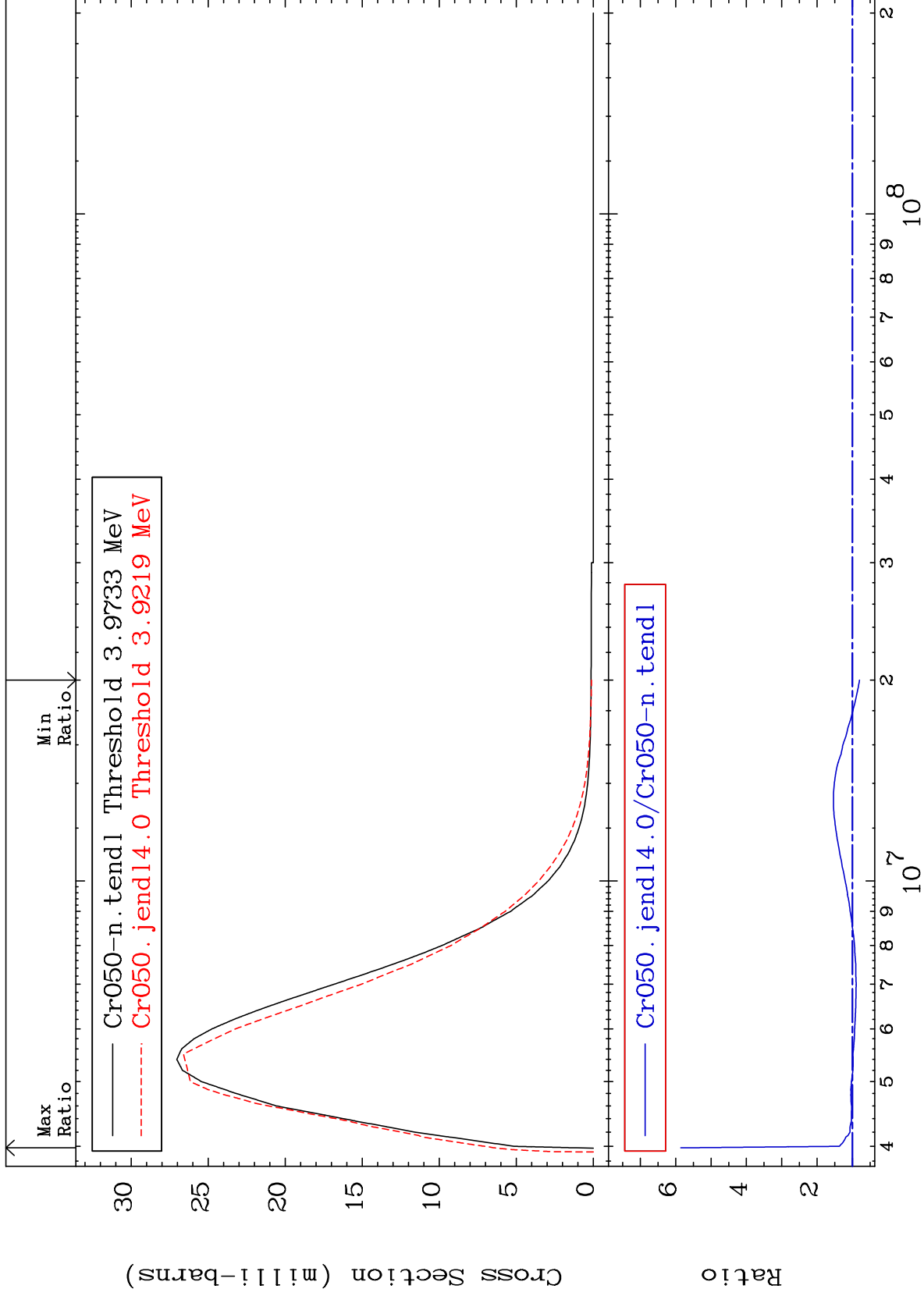




MAT 2425

3.895 MeV (n,n') Level
Cross Section

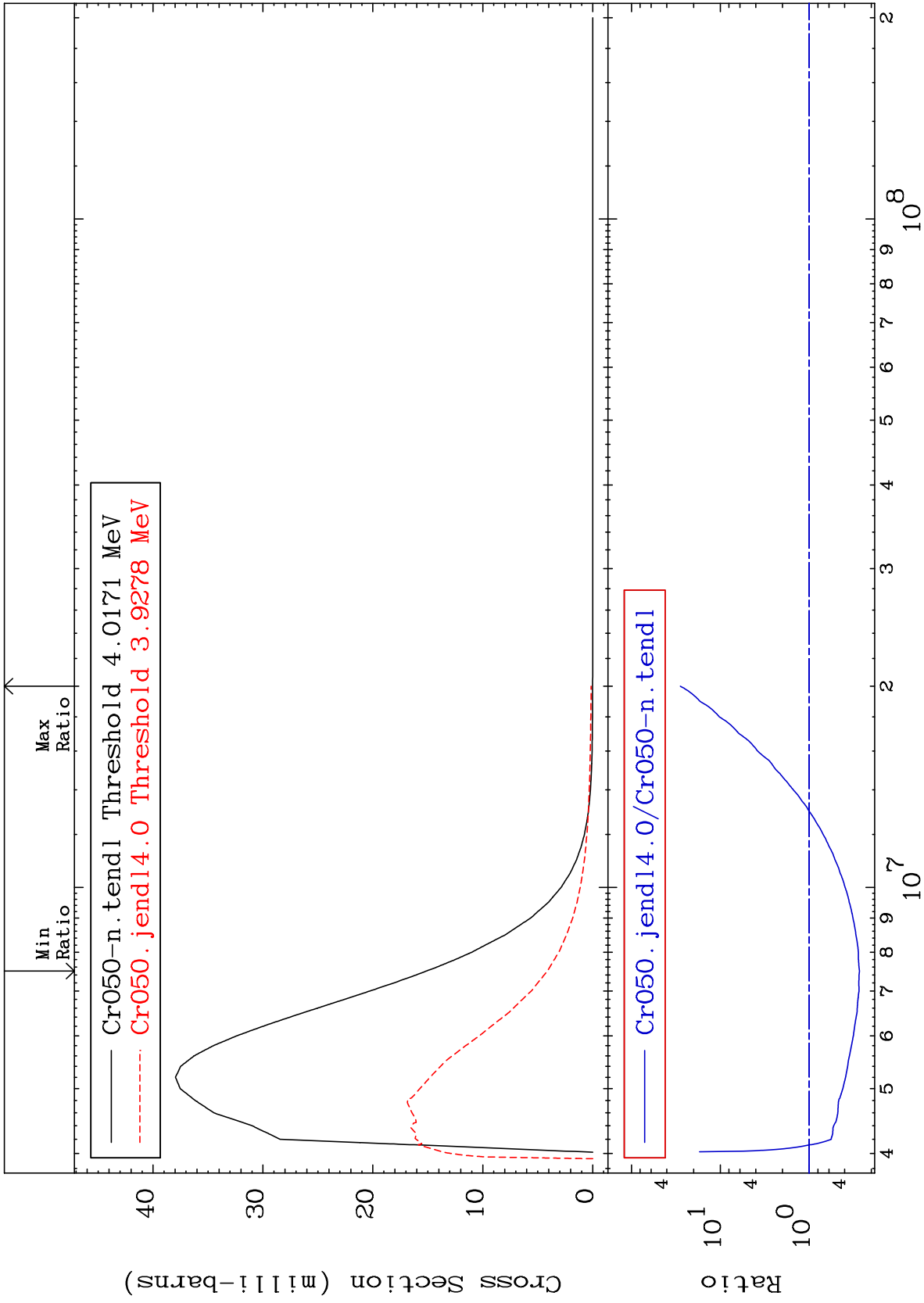
24-Cr-50
-20.03 To 485.6 %



MAT 2425

3.938 MeV (n,n') Level
Cross Section

24-Cr-50
-72.77 To 2716. %



25

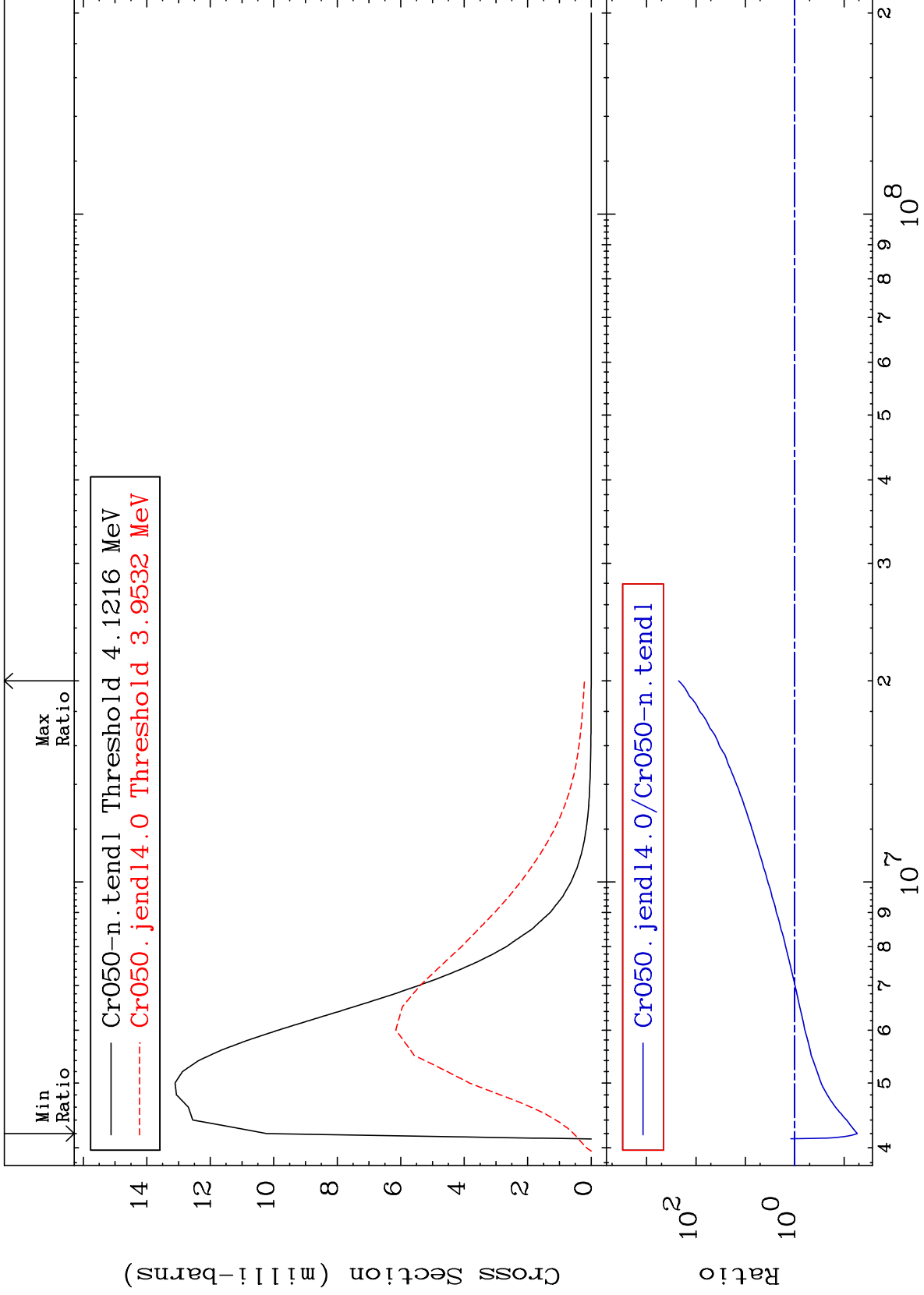
Incident Energy (eV)

24-Cr-50

MAT 2425

4.040 MeV (n,n') Level
Cross Section

24-Cr-50
-94.58 To 9999. %



26

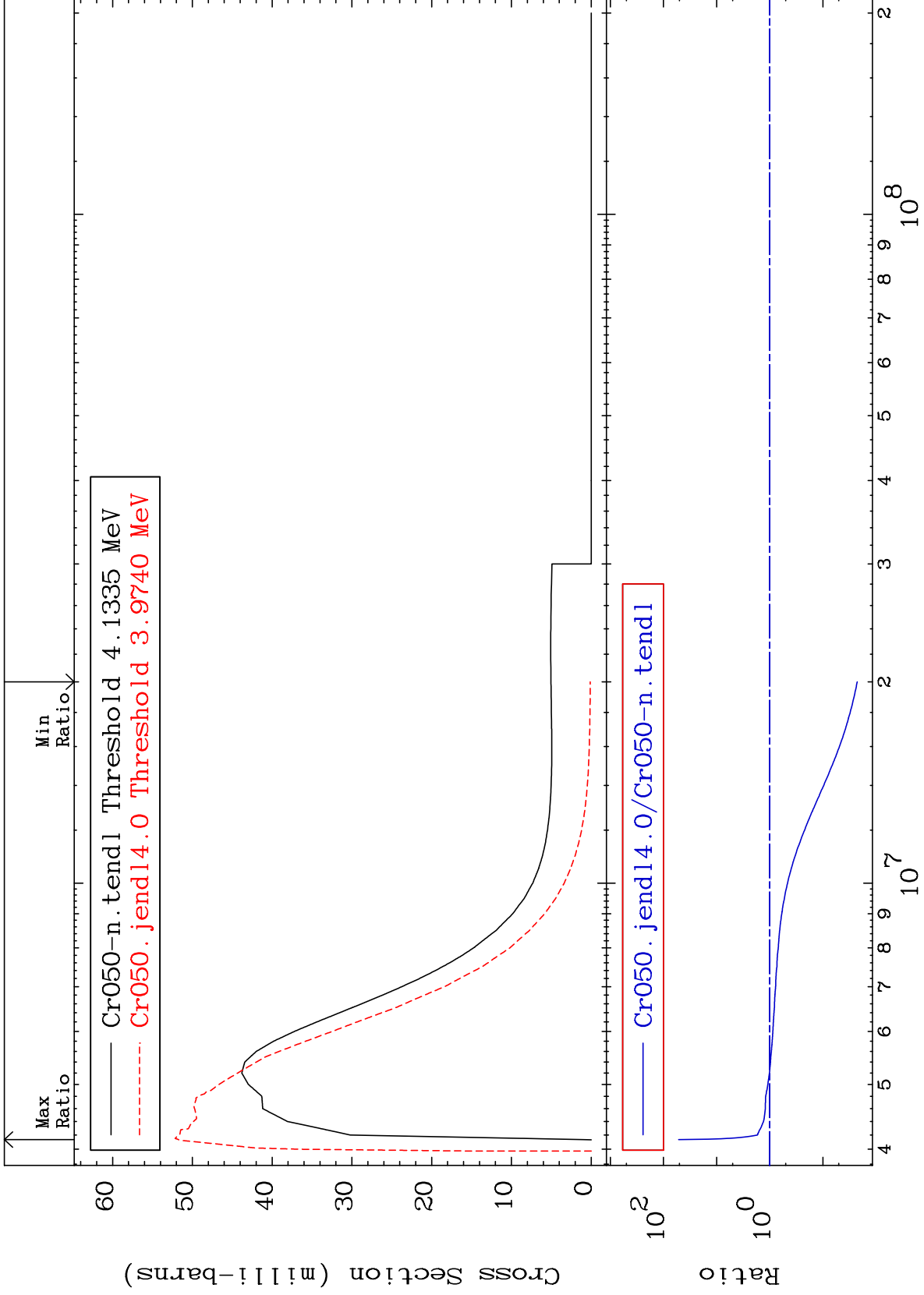
Incident Energy (eV)

24-Cr-50

MAT 2425

4.052 MeV (n,n') Level
Cross Section

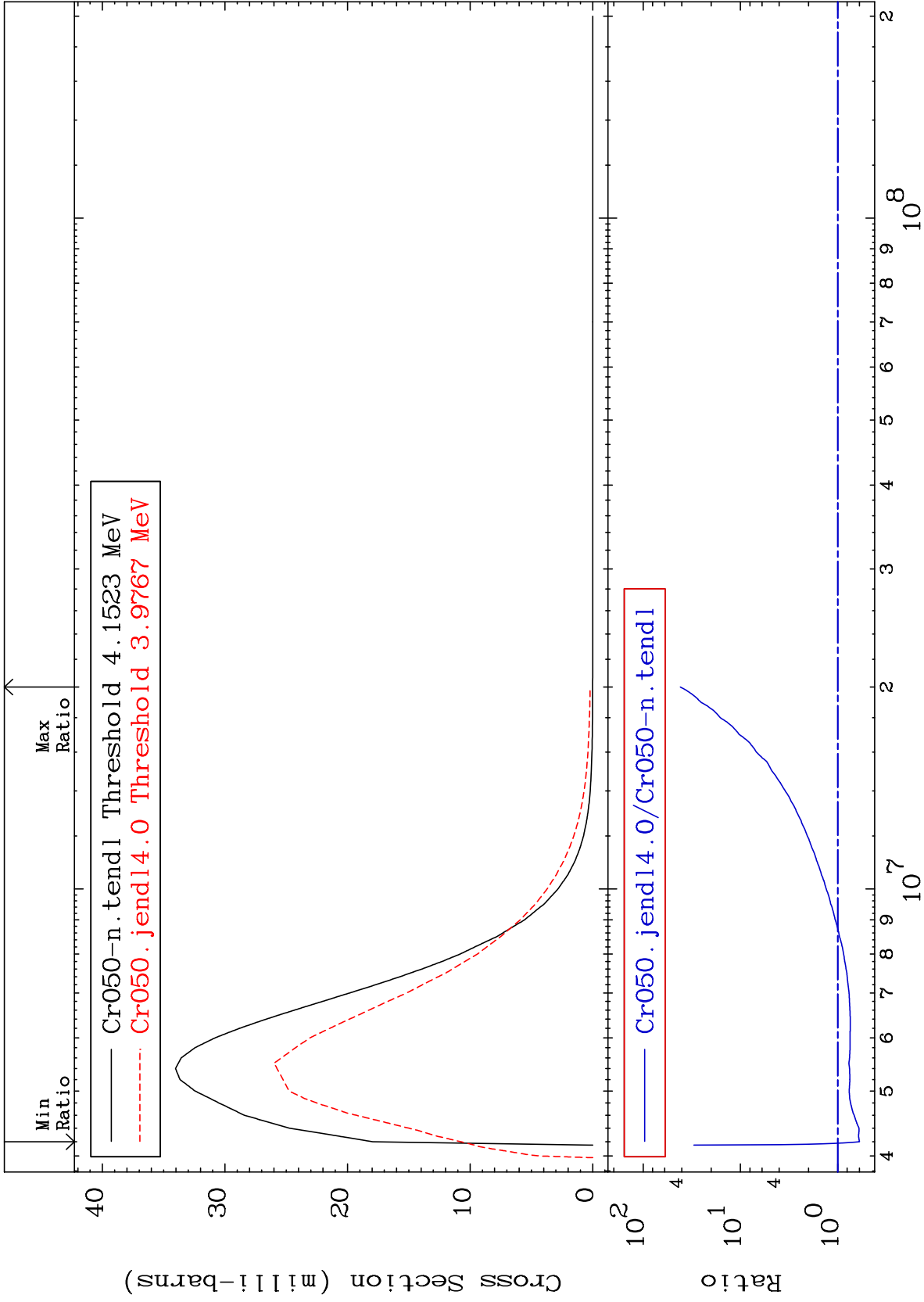
24-Cr-50
-97.75 To 5086. %



27

Incident Energy (eV)

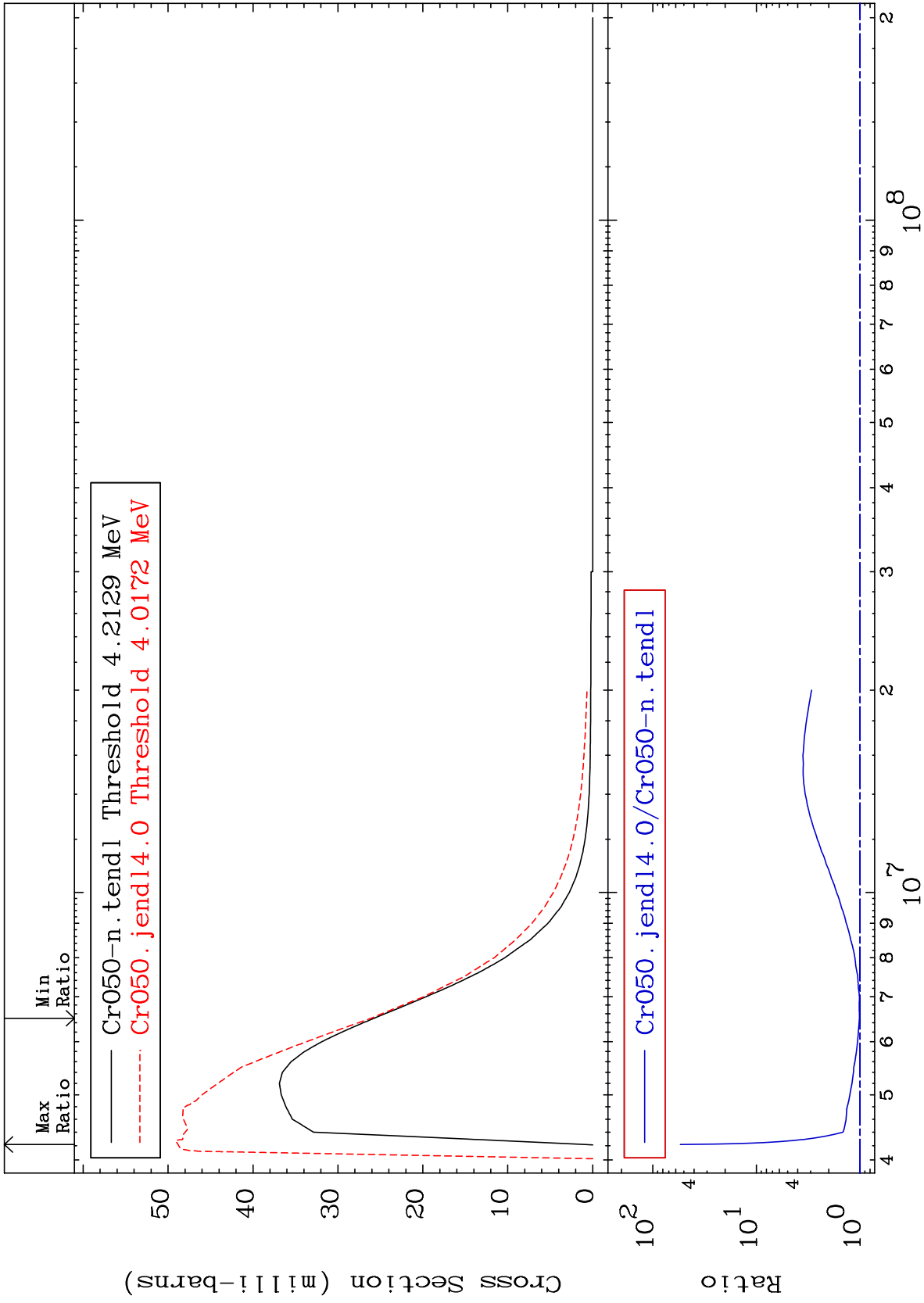
24-Cr-50



MAT 2425

4.130 MeV (n,n') Level
Cross Section

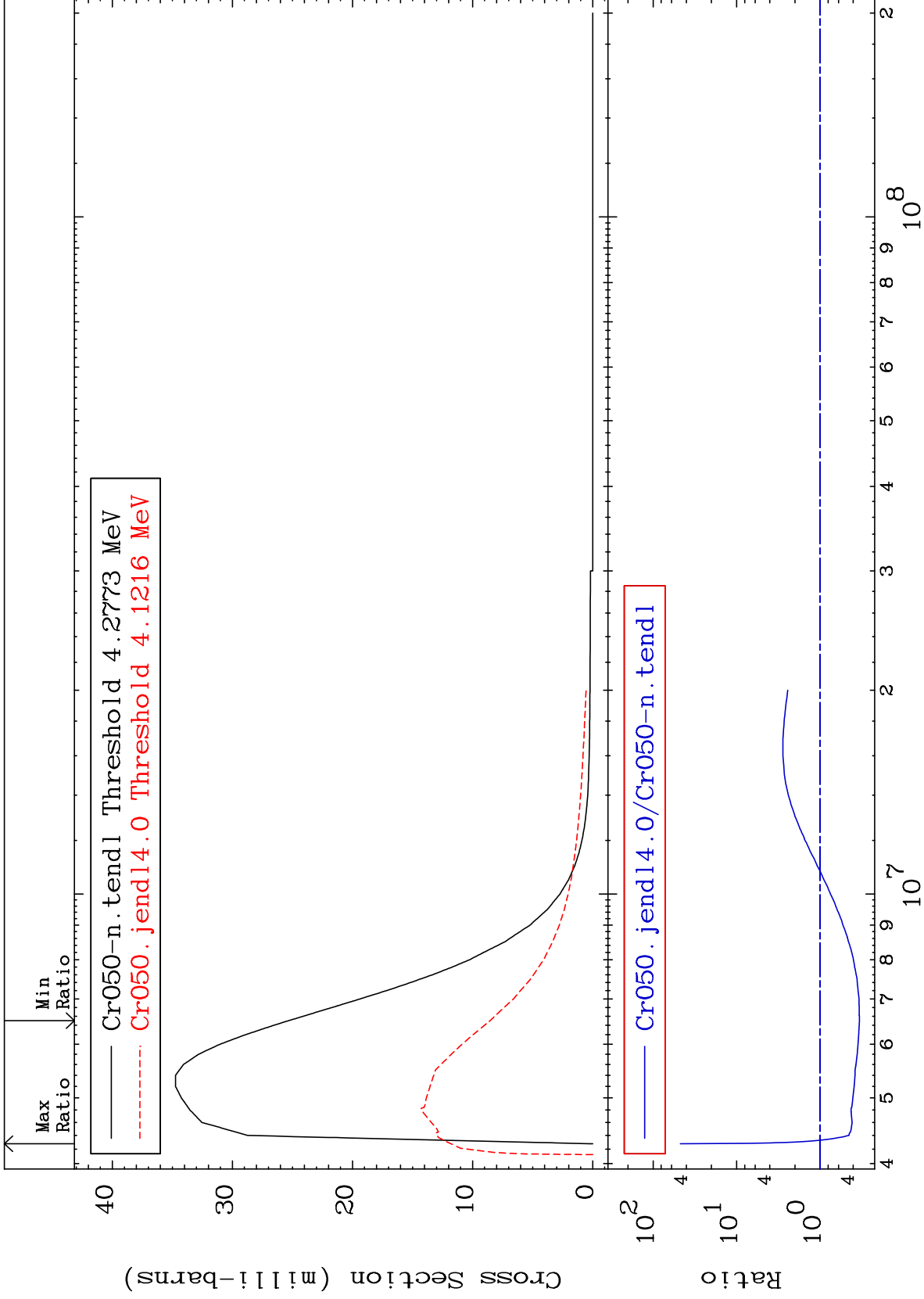
24-Cr-50
1.353 To 5316. %

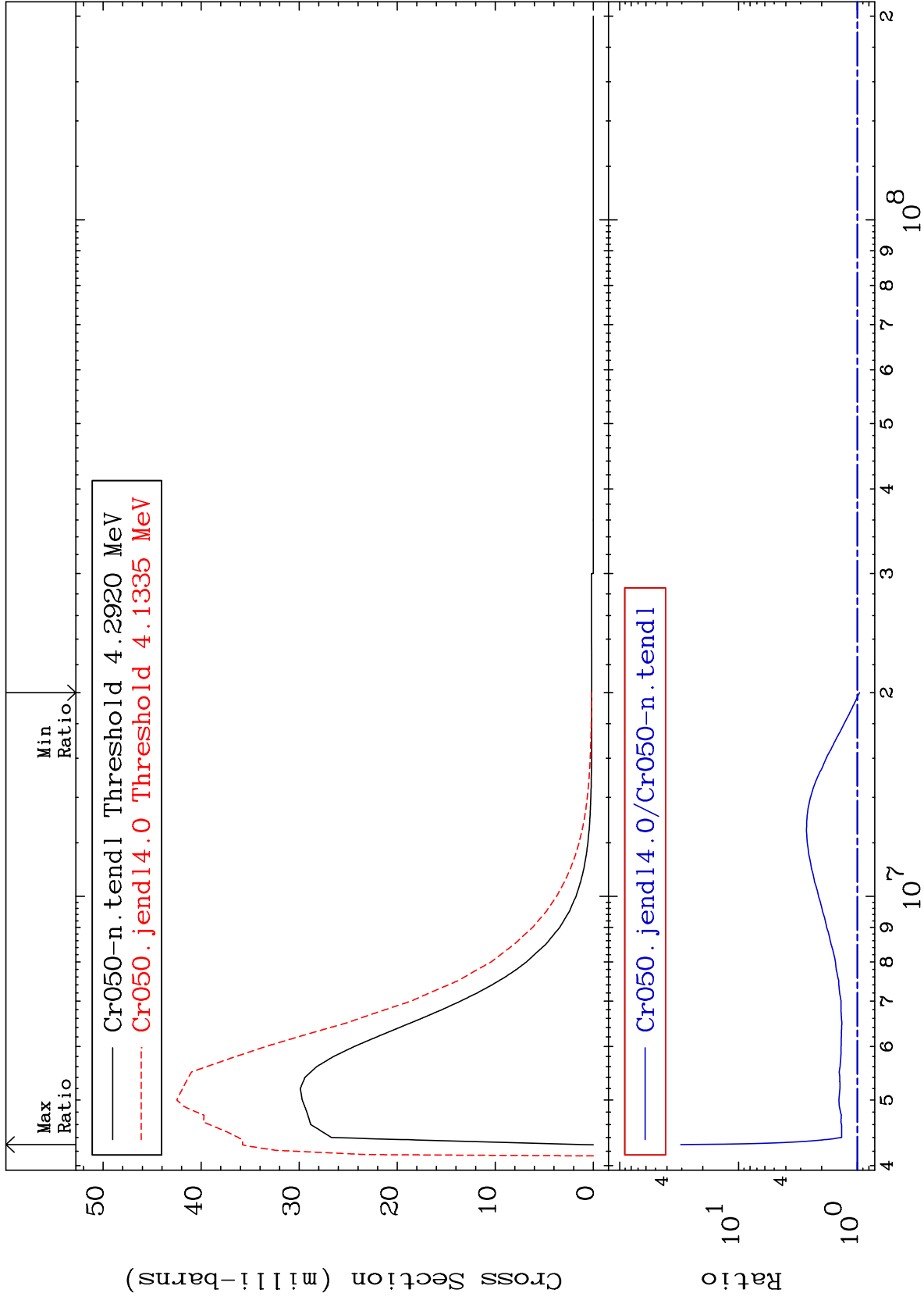


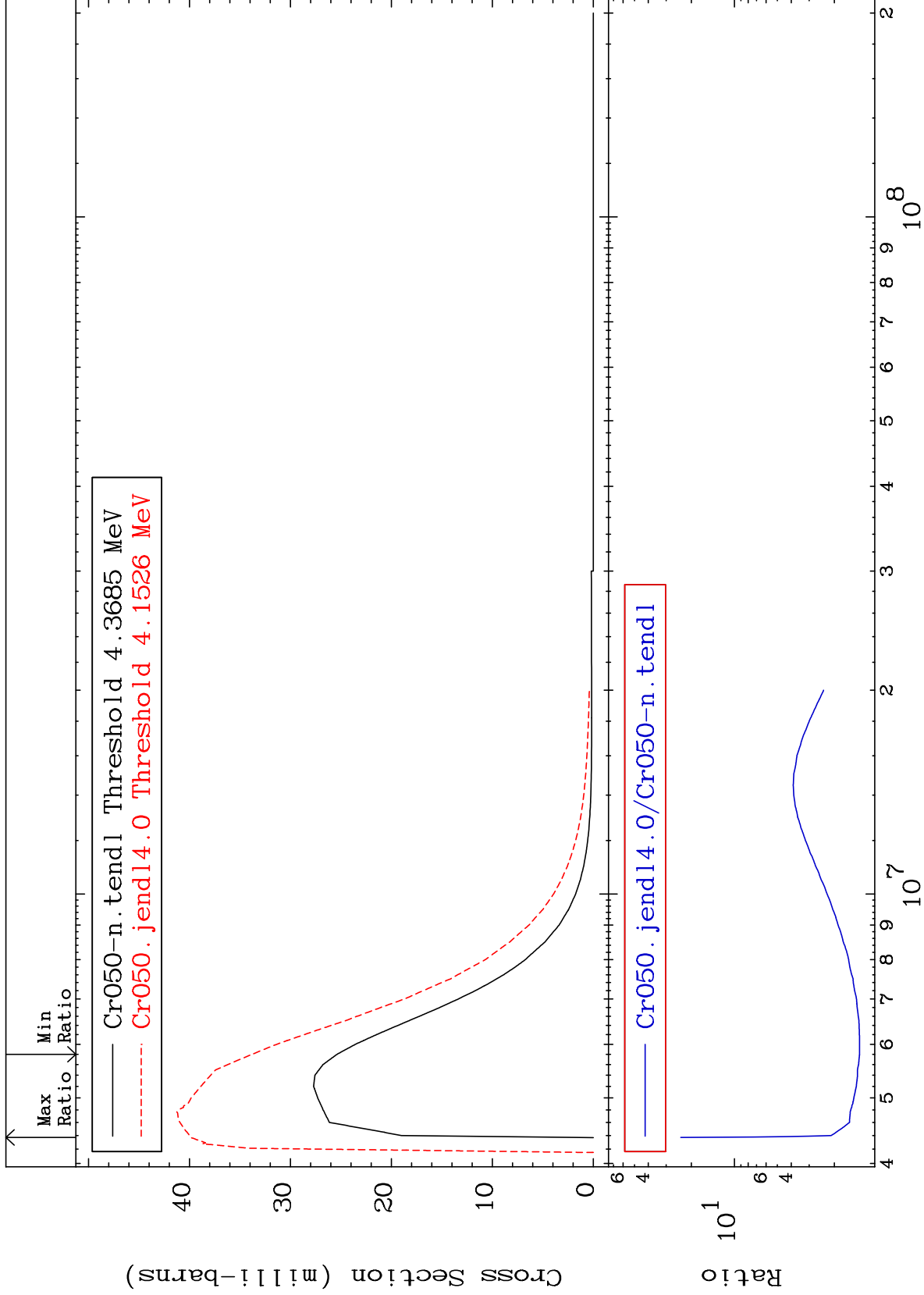
MAT 2425

4.193 MeV (n,n') Level
Cross Section

24-Cr-50
-66.28 To 4618. %



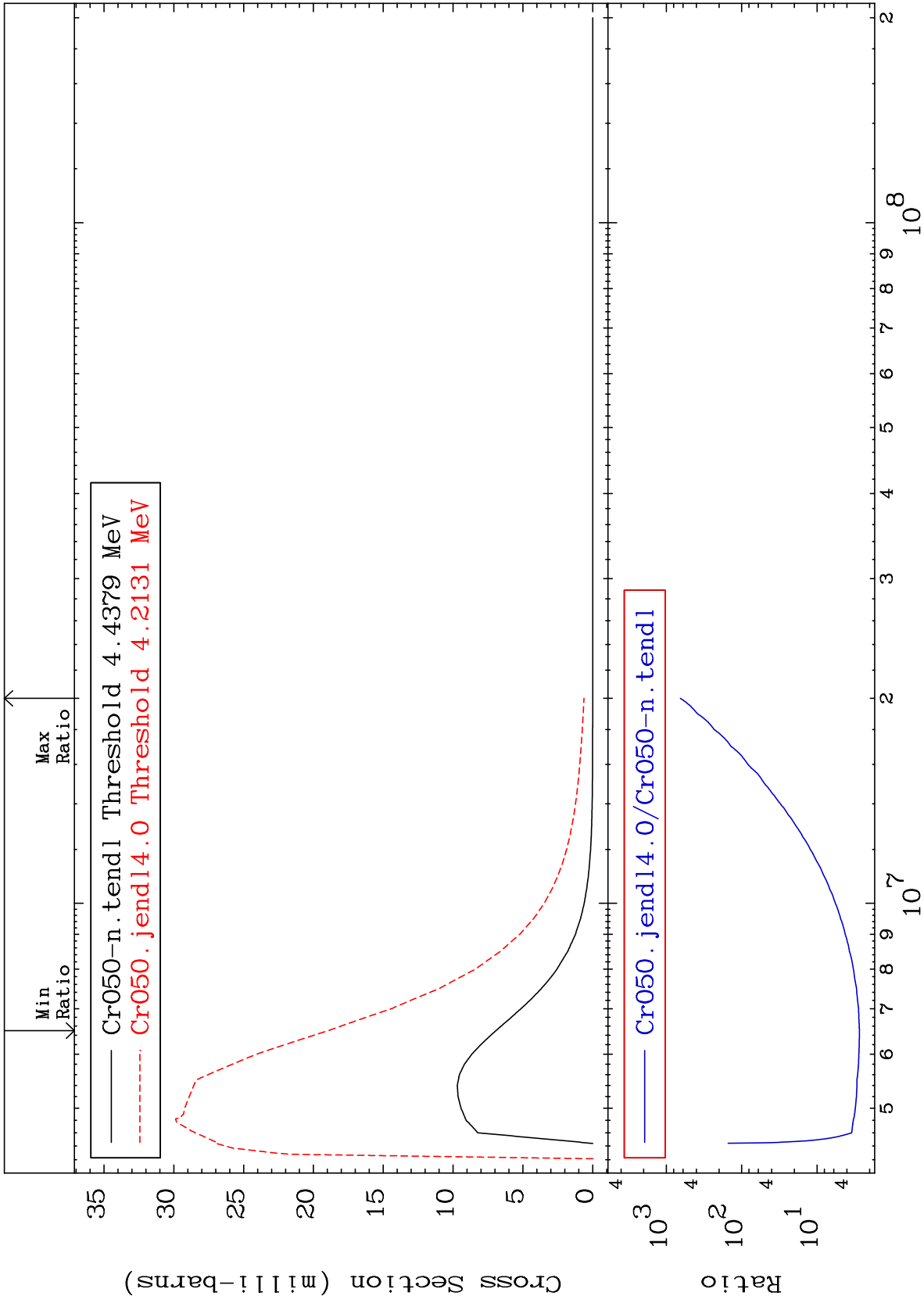




MAT 2425

4.350 MeV (n,n') Level
Cross Section

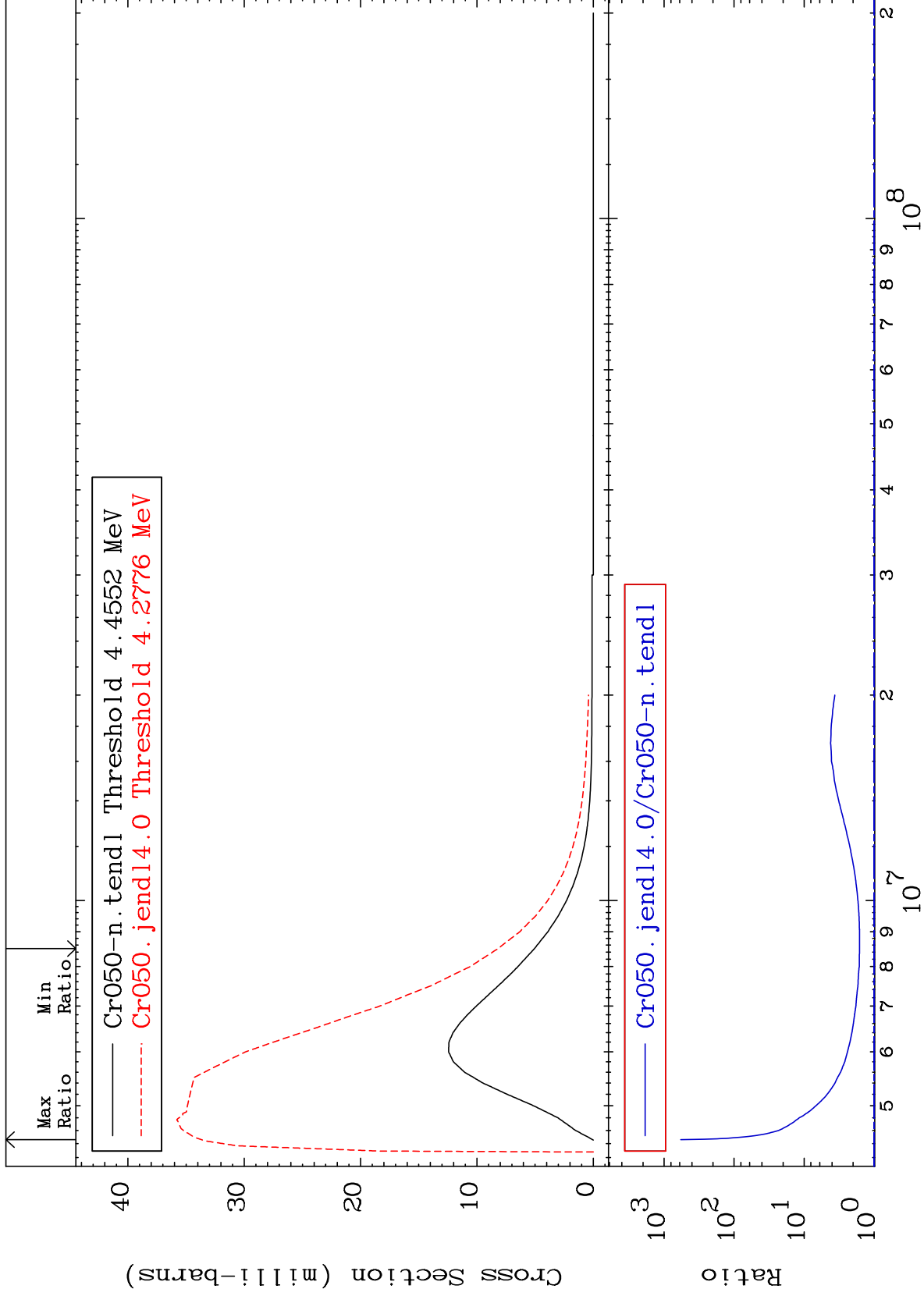
24-Cr-50
173.3 To 9999. %



MAT 2425

4.367 MeV (n,n') Level
Cross Section

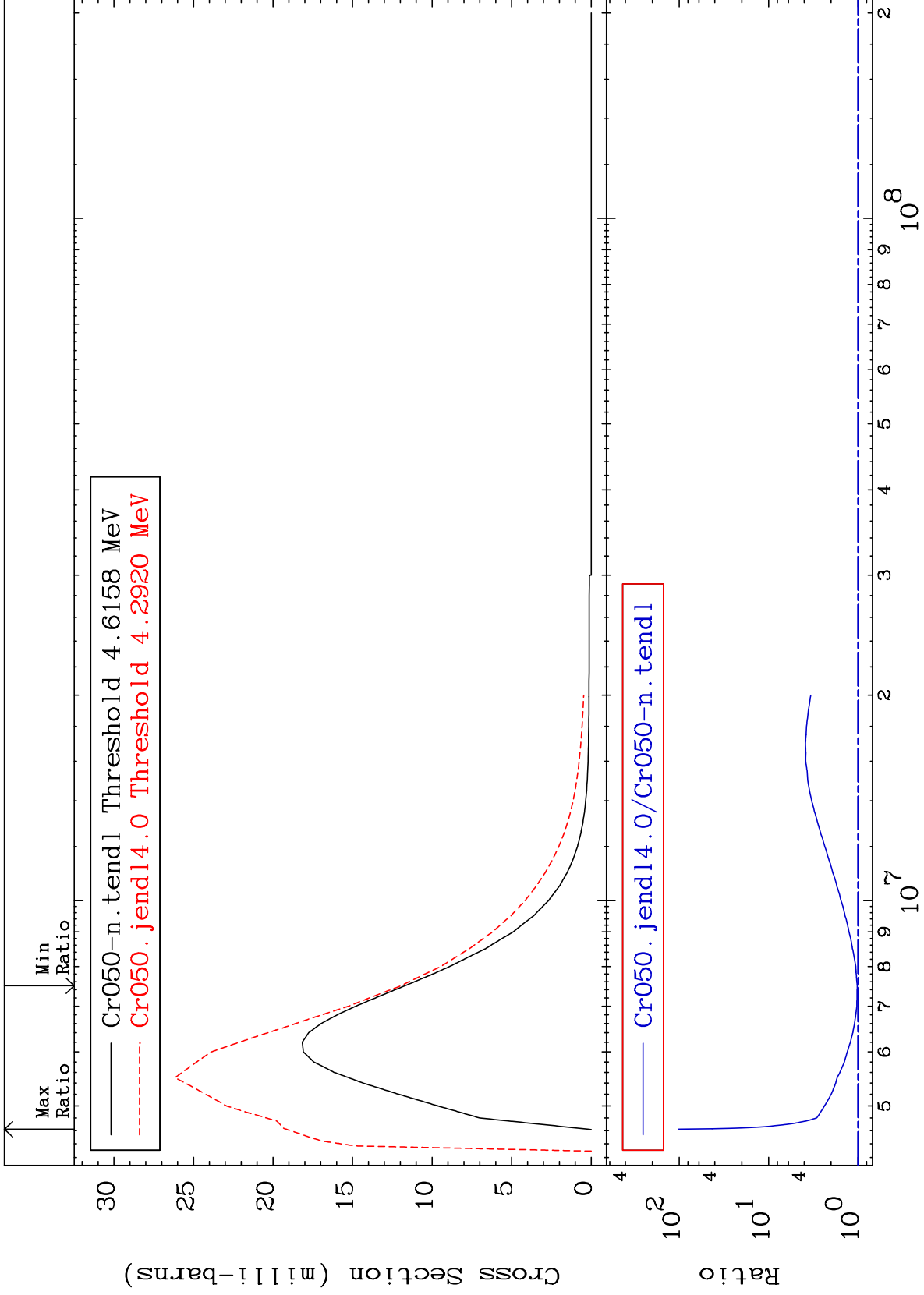
61.79 To 9999. %
24-Cr-50

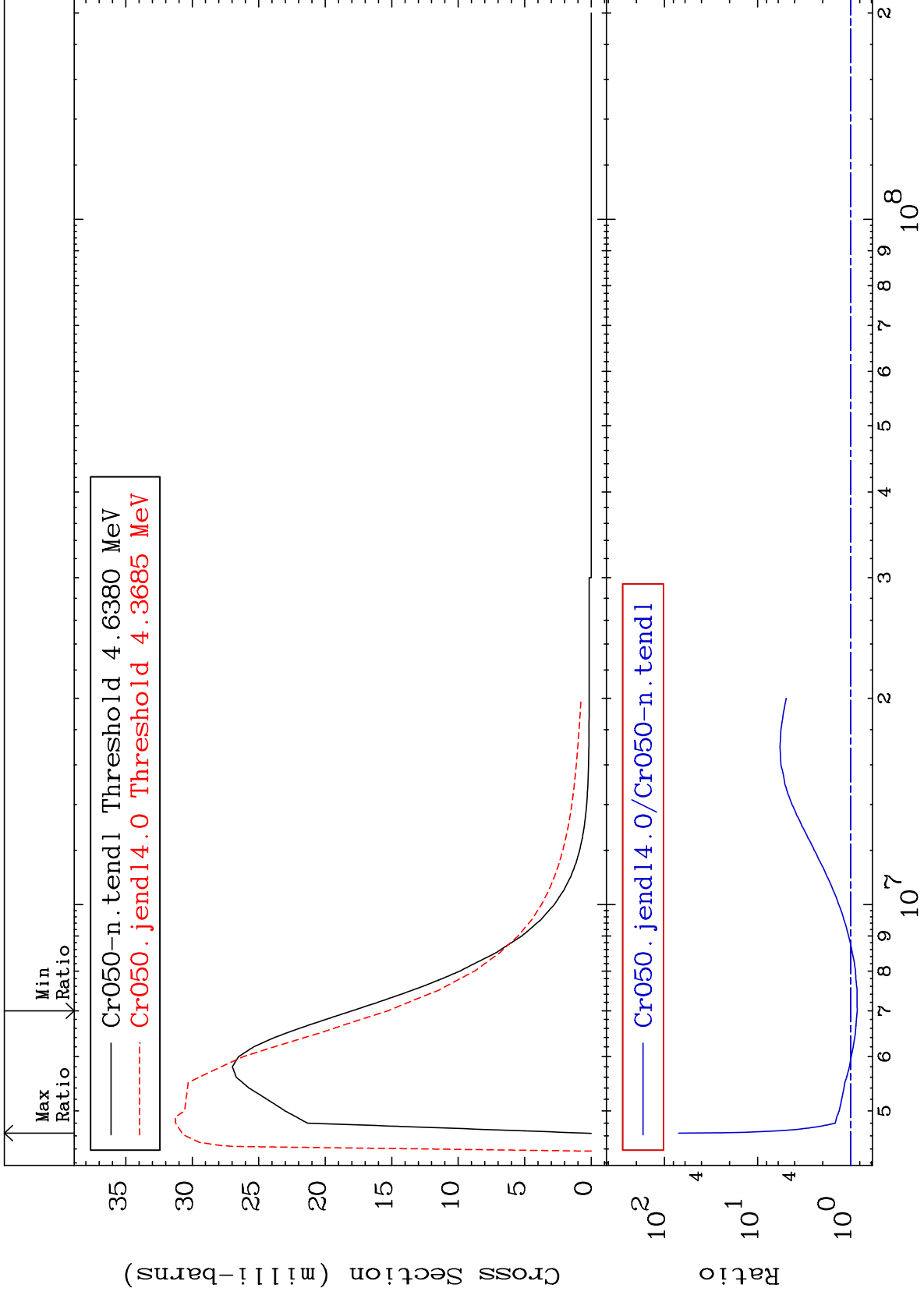


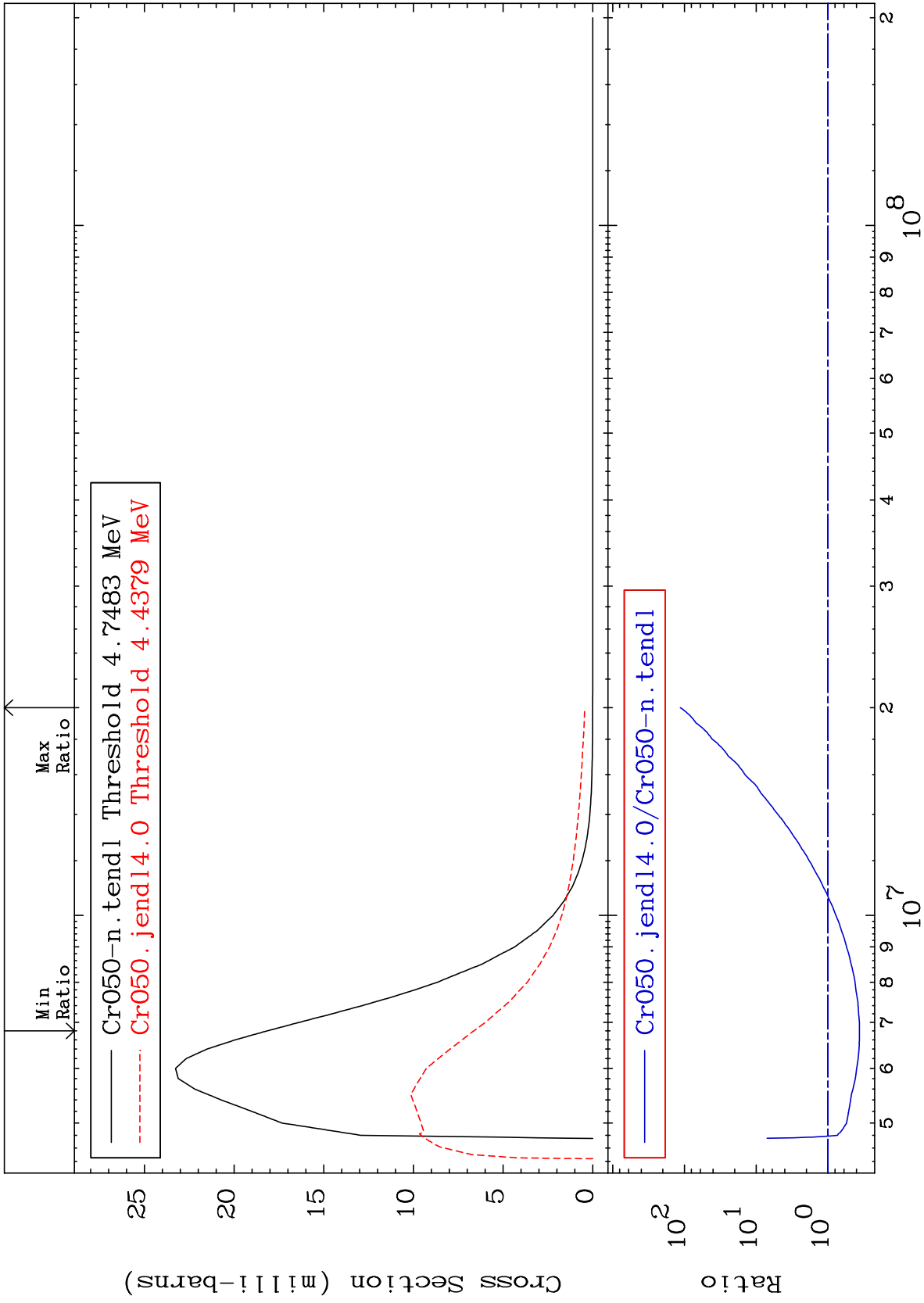
MAT 2425

4.524 MeV (n,n') Level
Cross Section

2.040 To 9999. %
24-Cr-50



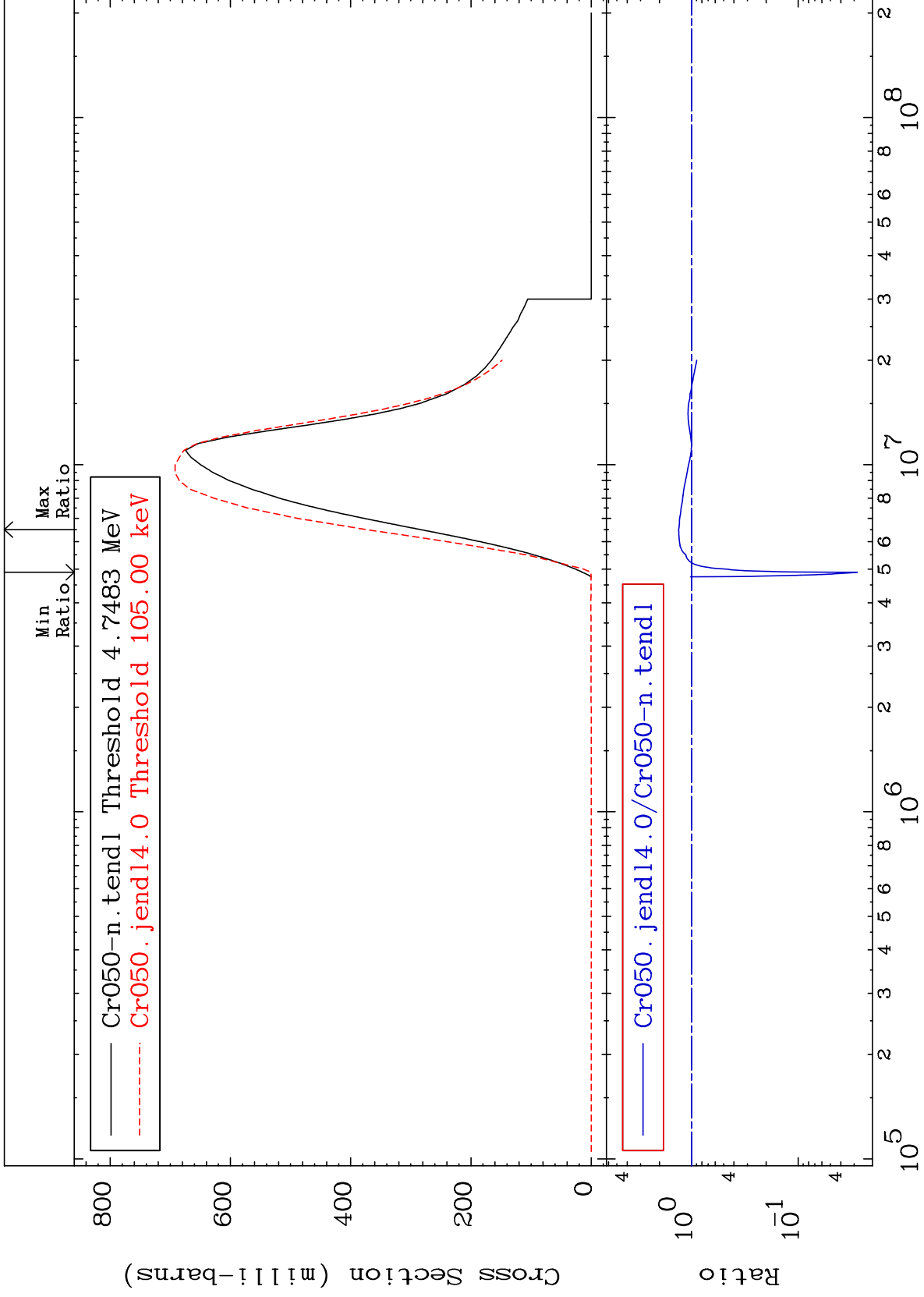




MAT 2425

(n, n') Continuum
Cross Section

24-Cr-50
-97.20 To 32.06 %



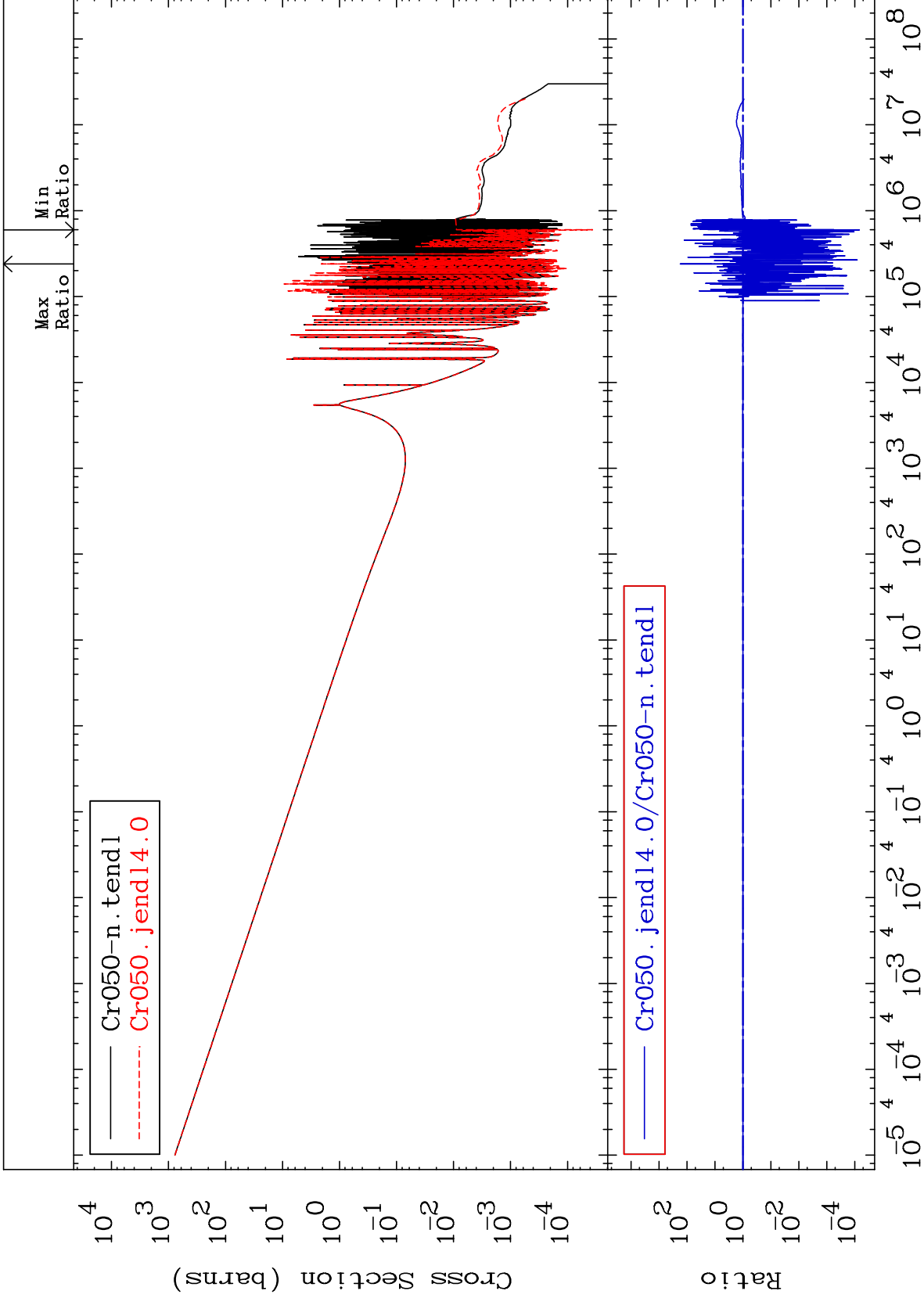
MAT 2425

(n, γ)

24-Cr-50

Cross Section

-99.99 To 9999. %



39

Incident Energy (eV)

24-Cr-50

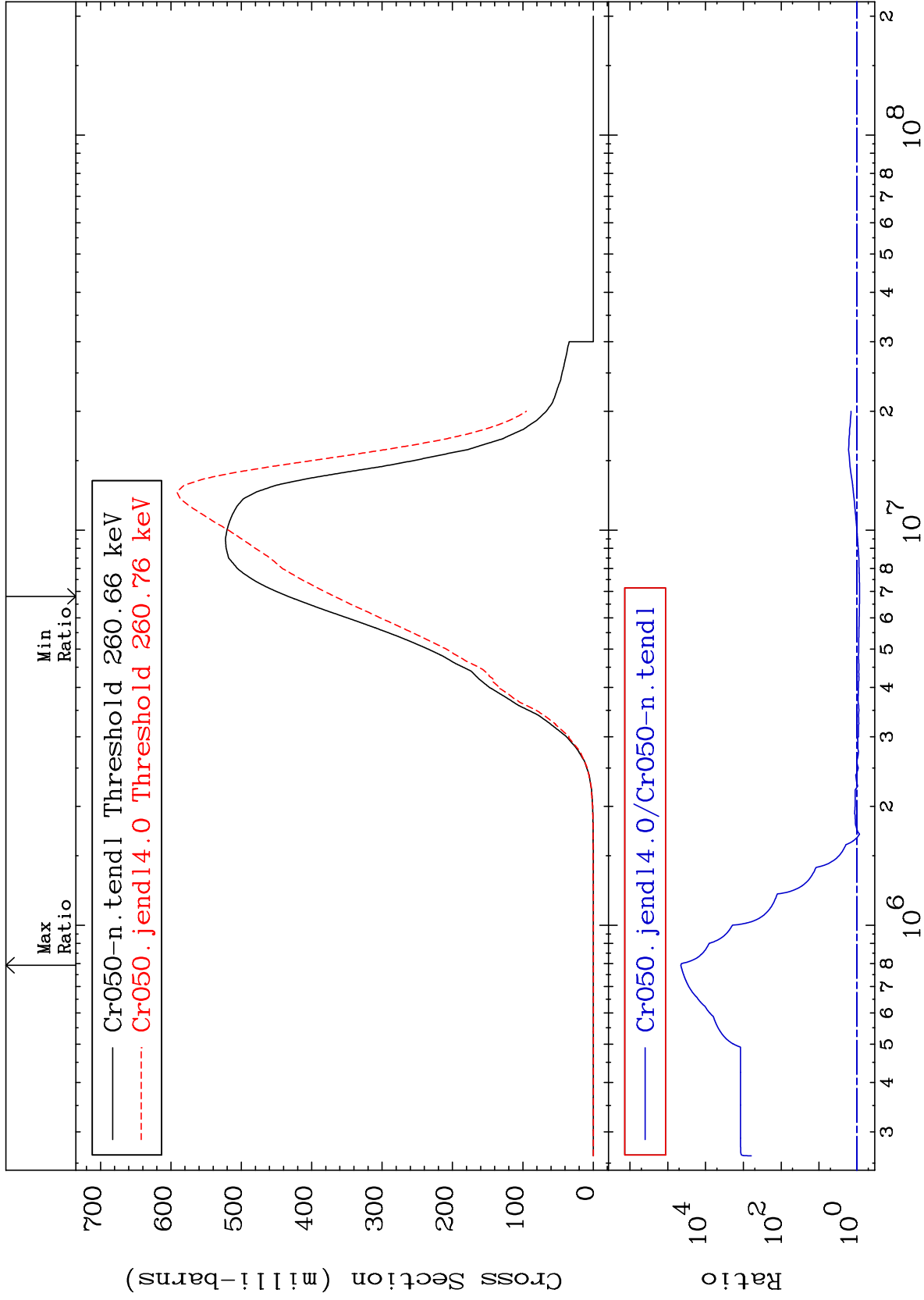
MAT 2425

(n,p)

²⁴Cr-50

Cross Section

-15.26 To 9999. %



40

Incident Energy (eV)

²⁴Cr-50

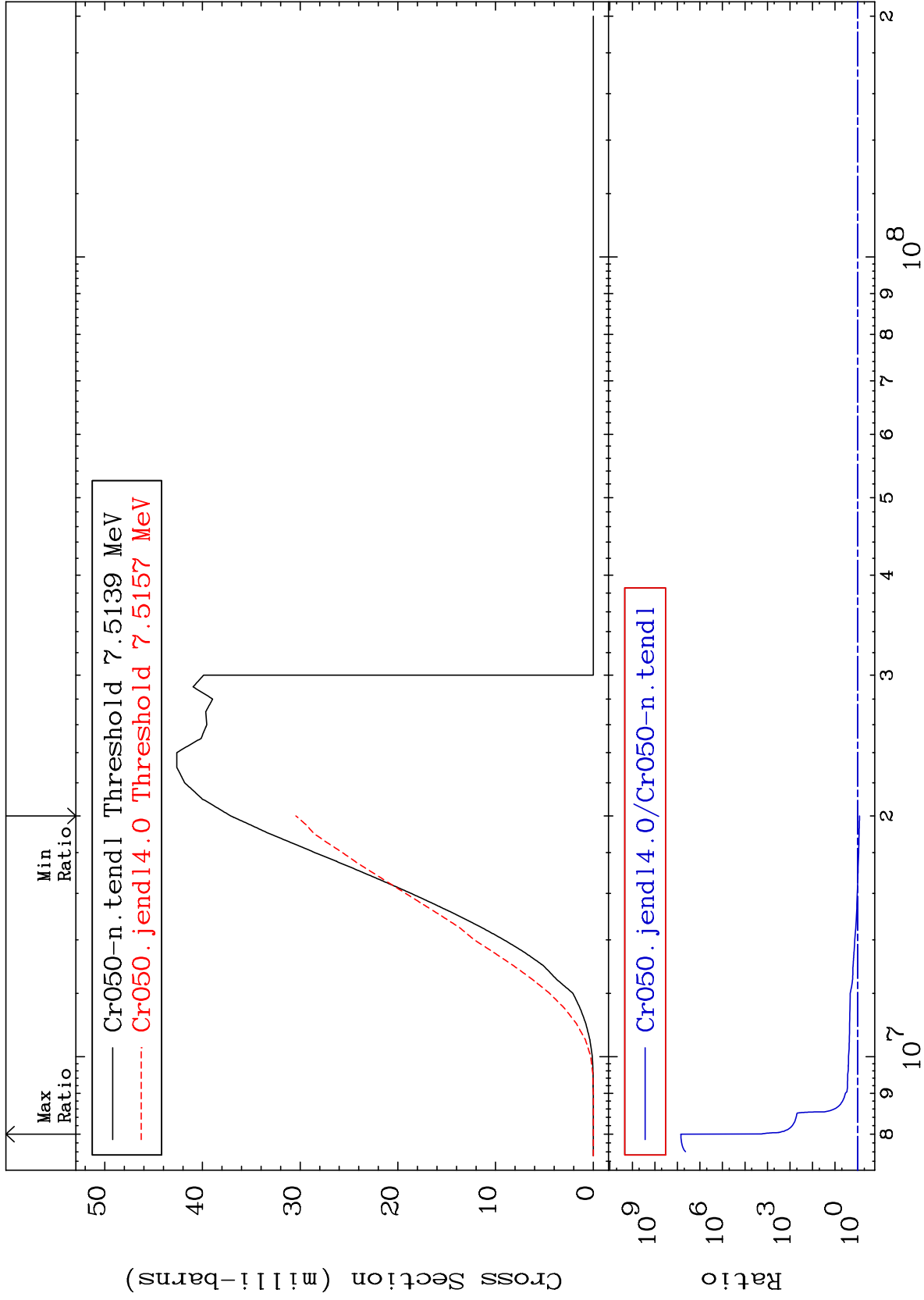
MAT 2425

(n, d)

²⁴Cr-50

Cross Section

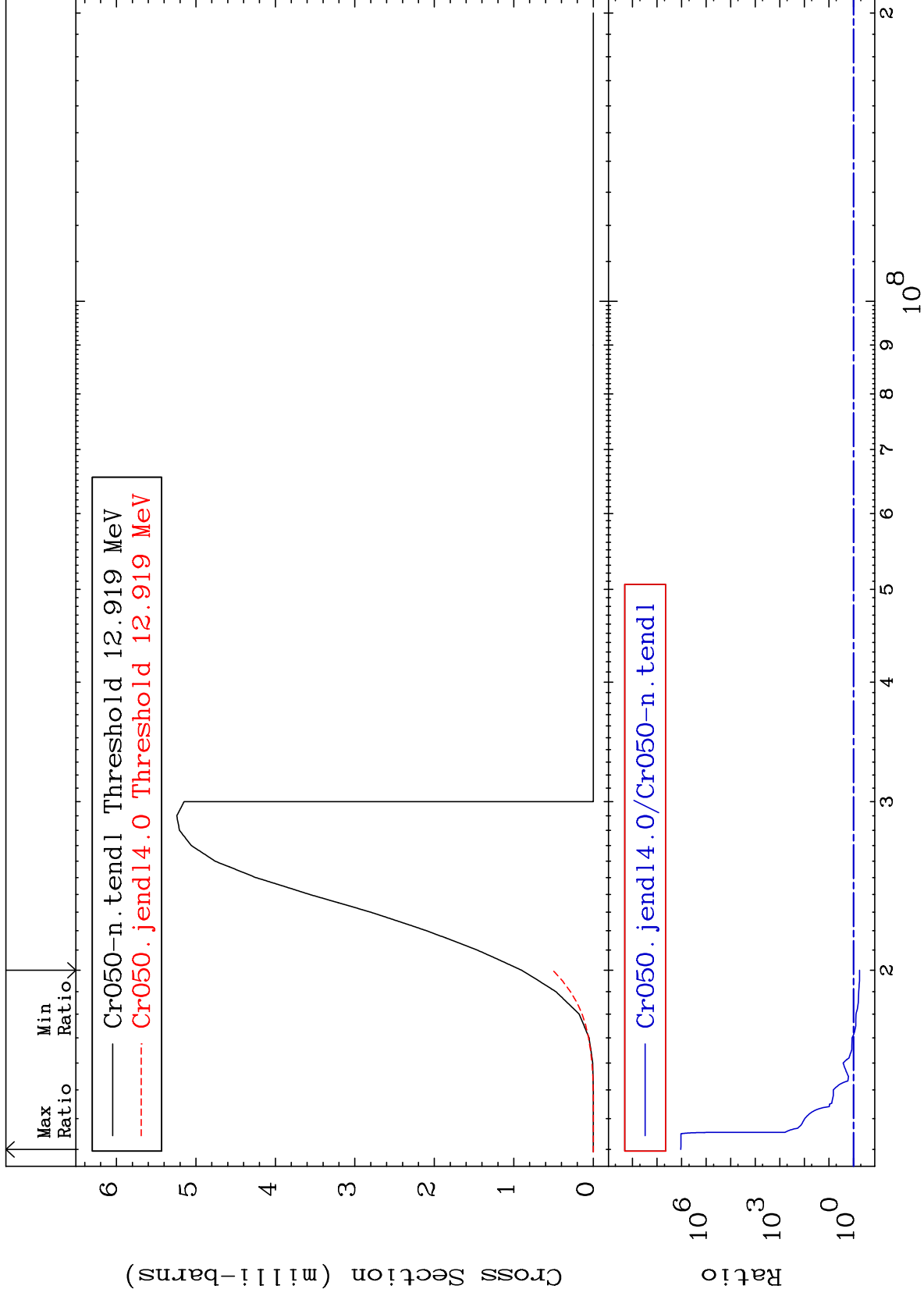
-18.00 To 9999. %

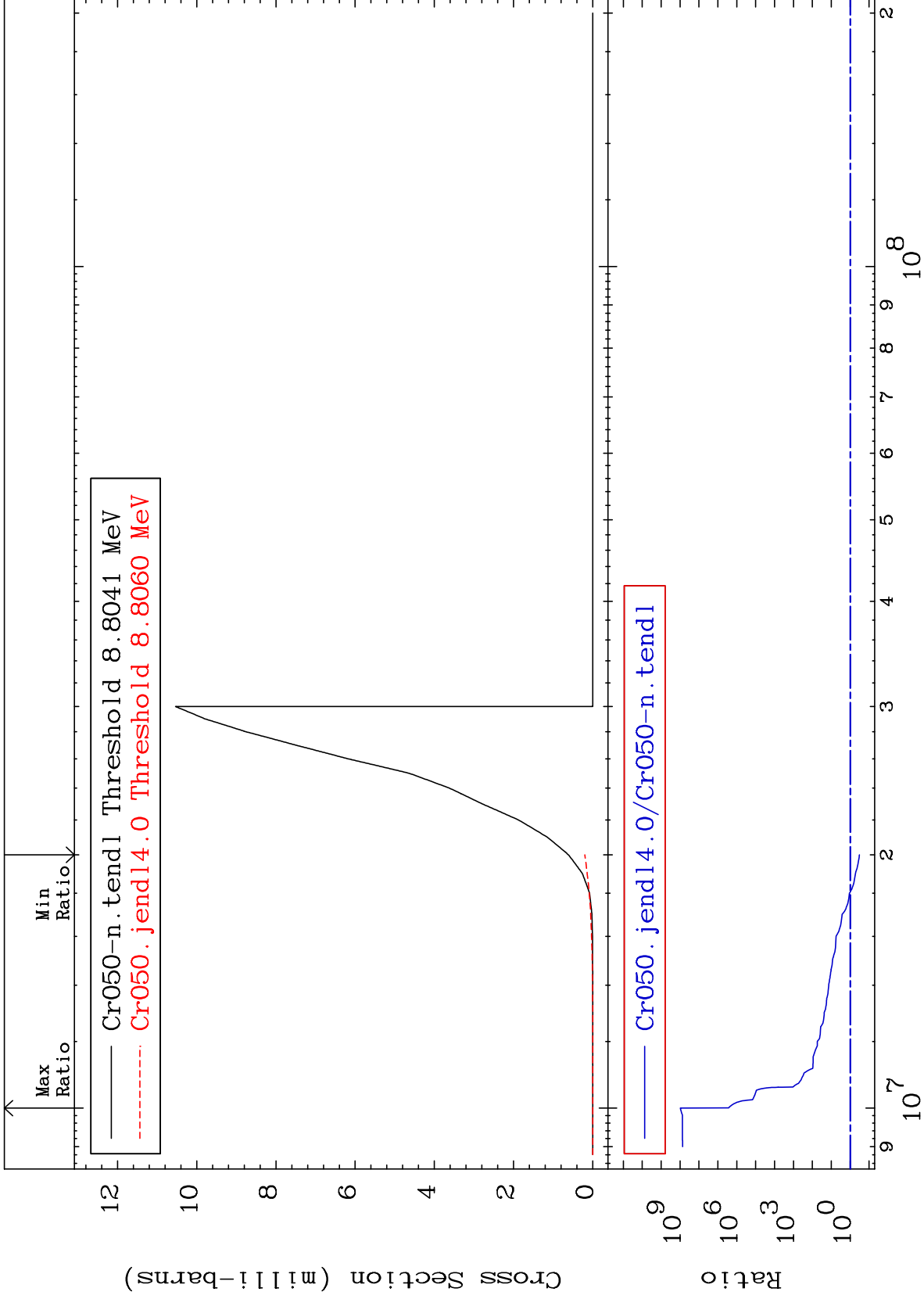


41

Incident Energy (eV)

²⁴Cr-50

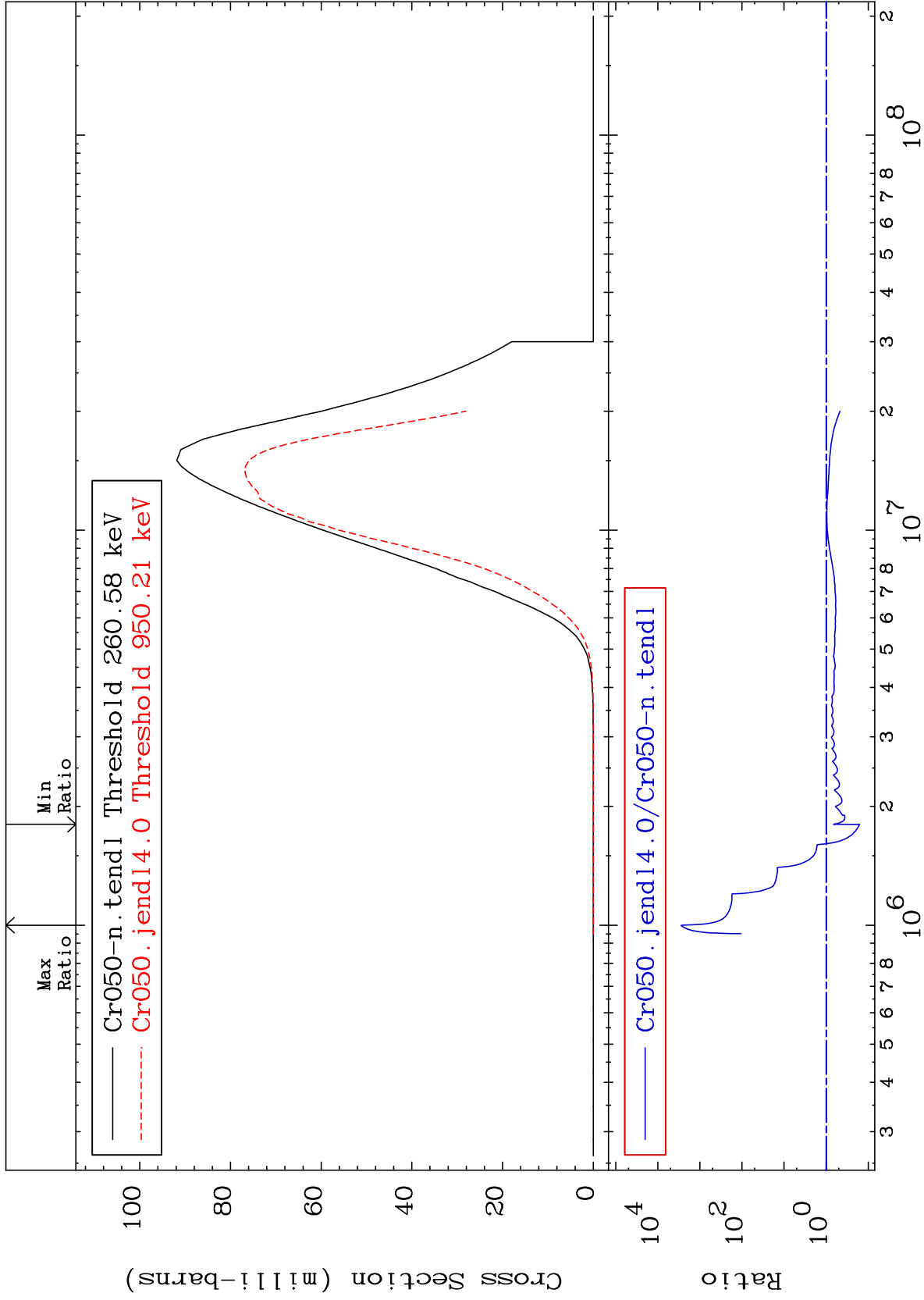




MAT 2425

²⁴Cr-50

(n, α)
Cross Section
-83.91 To 9999. %



44

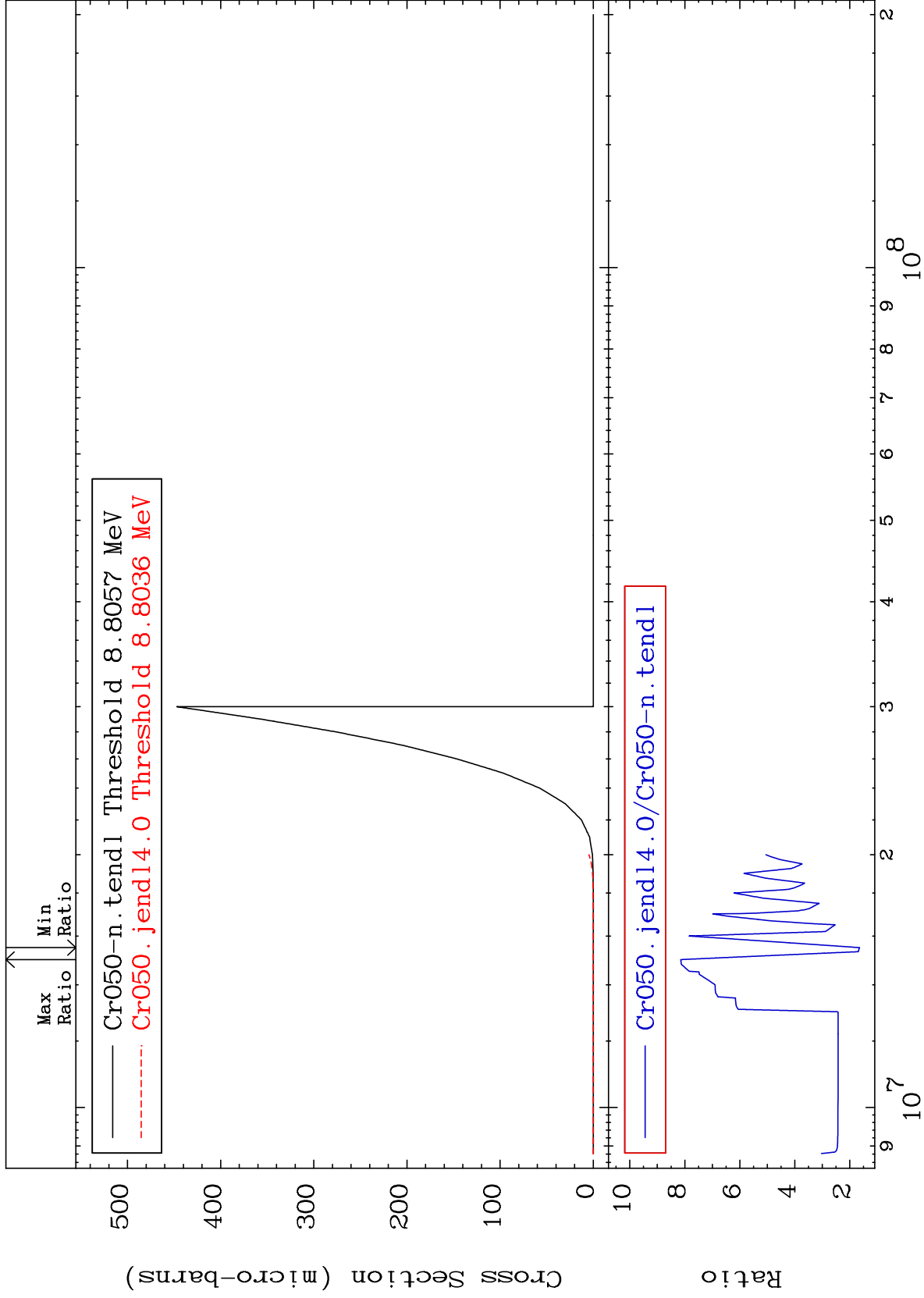
Incident Energy (eV)

²⁴Cr-50

MAT 2425

(n,2α)
Cross Section

24-Cr-50
64.29 To 714.6 %



45

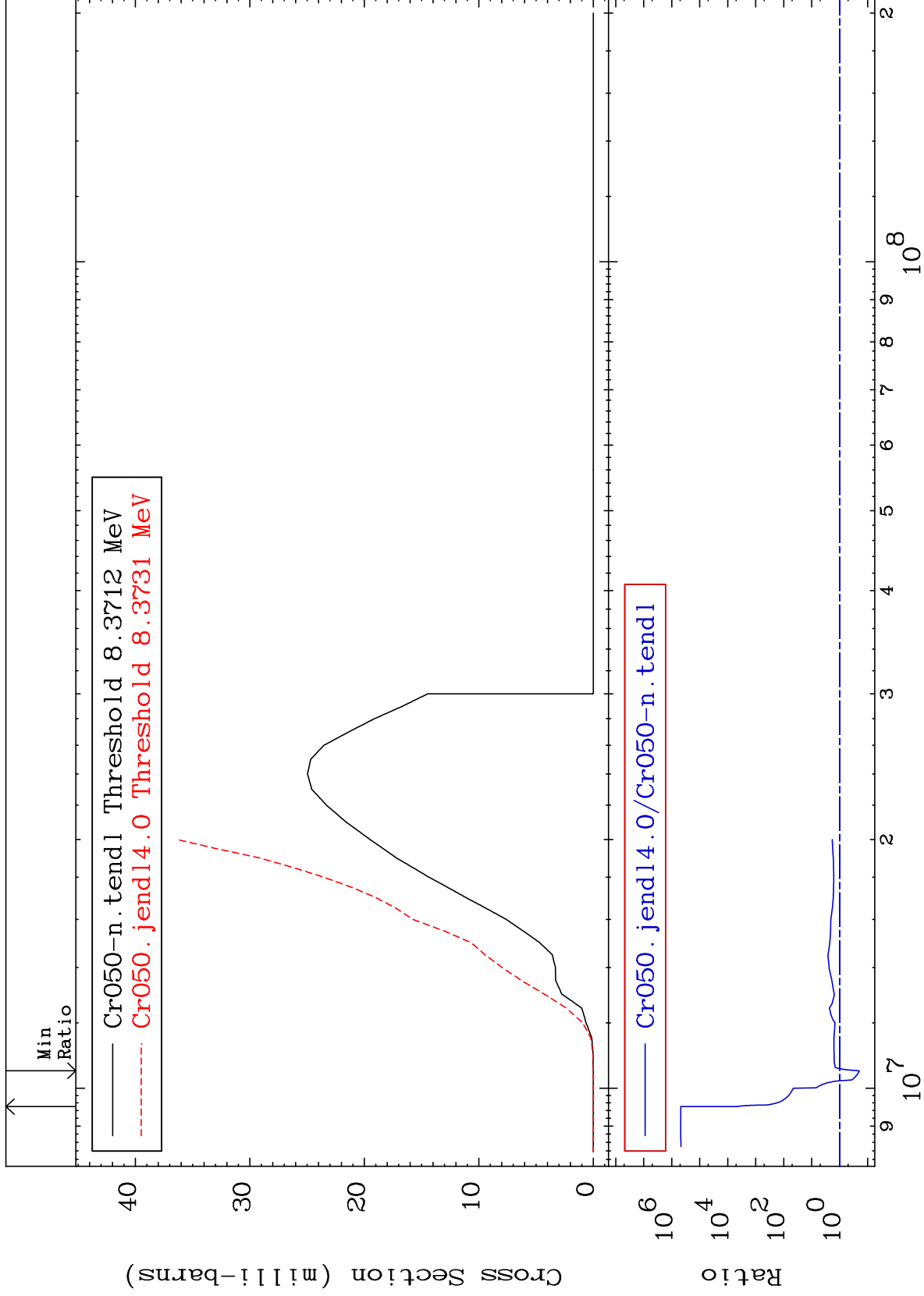
Incident Energy (eV)

24-Cr-50

MAT 2425

(n,2p)
Cross Section

²⁴Cr-50
-80.36 To 9999. %



46

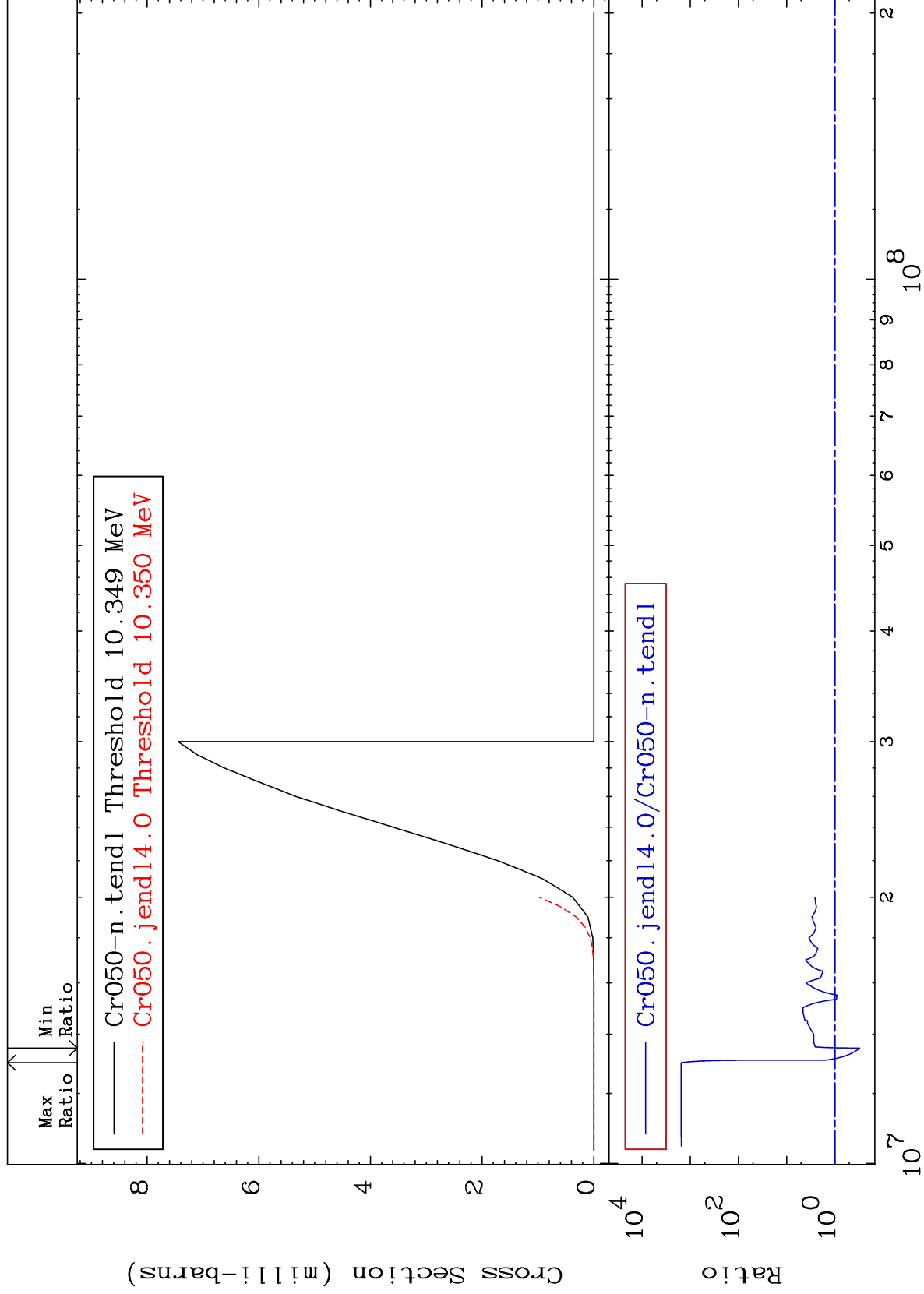
Incident Energy (eV)

²⁴Cr-50

MAT 2425

(n, p) α
Cross Section

²⁴Cr-50
-69.49 To 9999. %



47

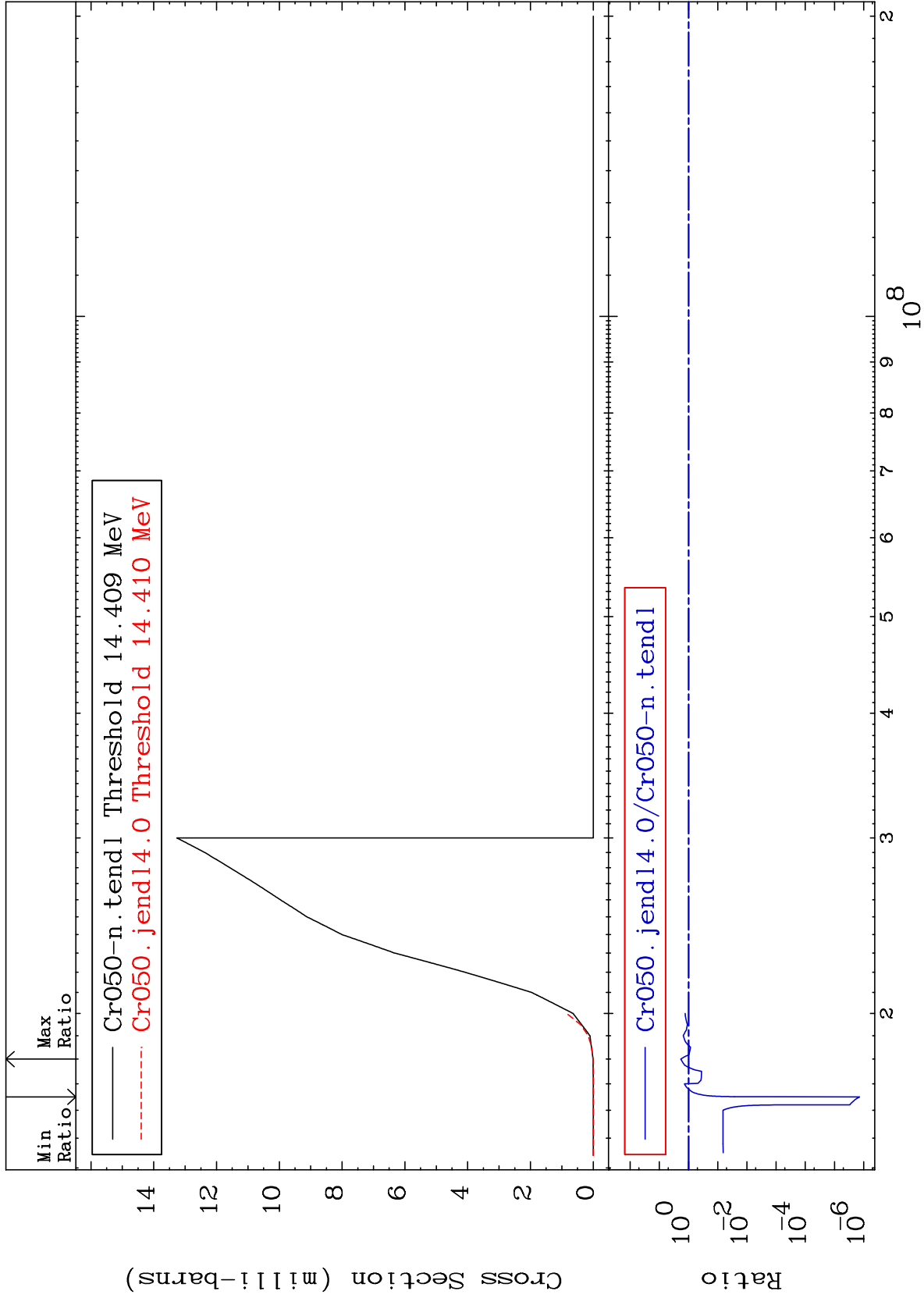
Incident Energy (eV)

²⁴Cr-50

MAT 2425

(n,p) d
Cross Section

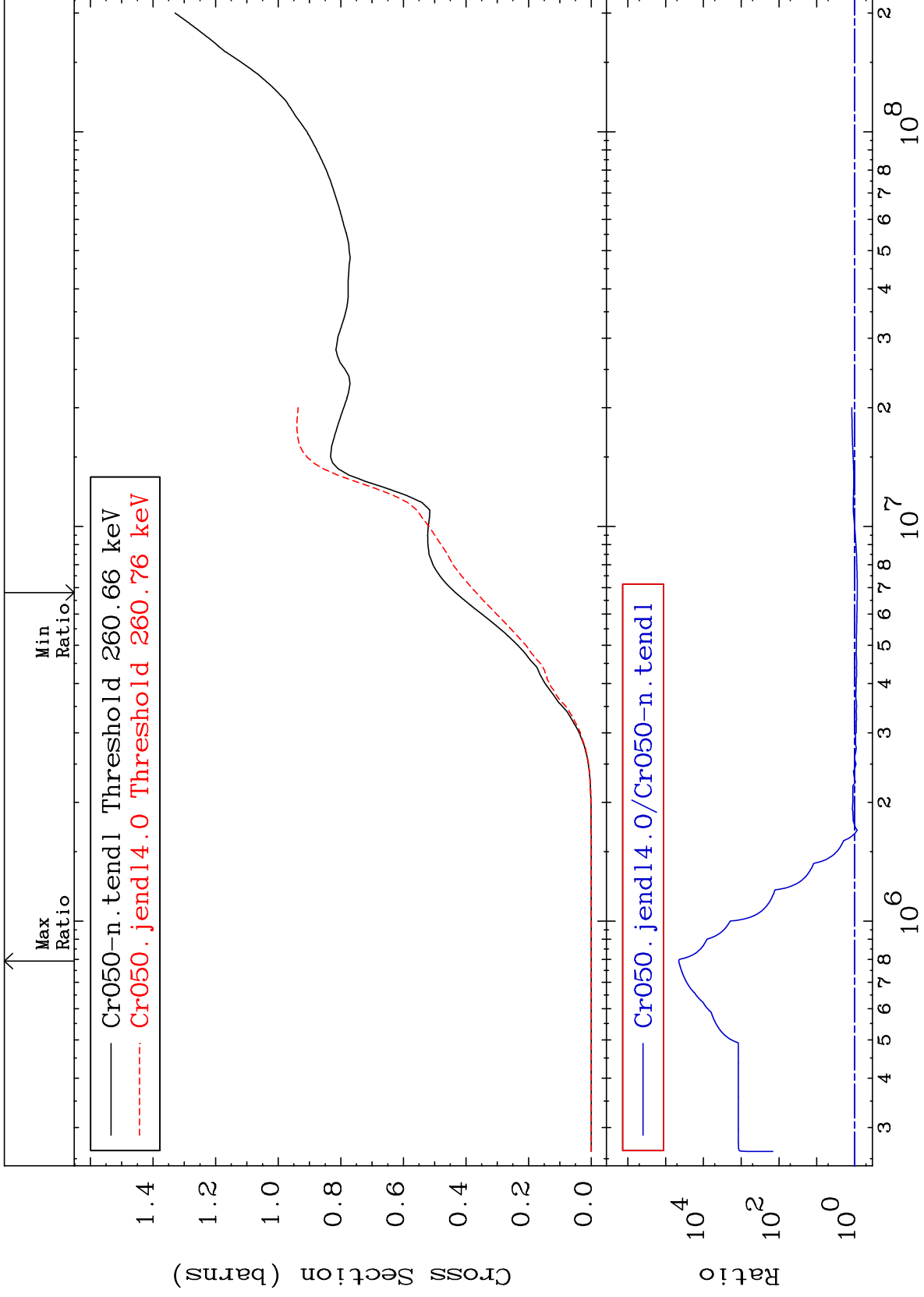
²⁴Cr-50
-100.0 To 84.59 %



MAT 2425

Hydrogen Production
Cross Section

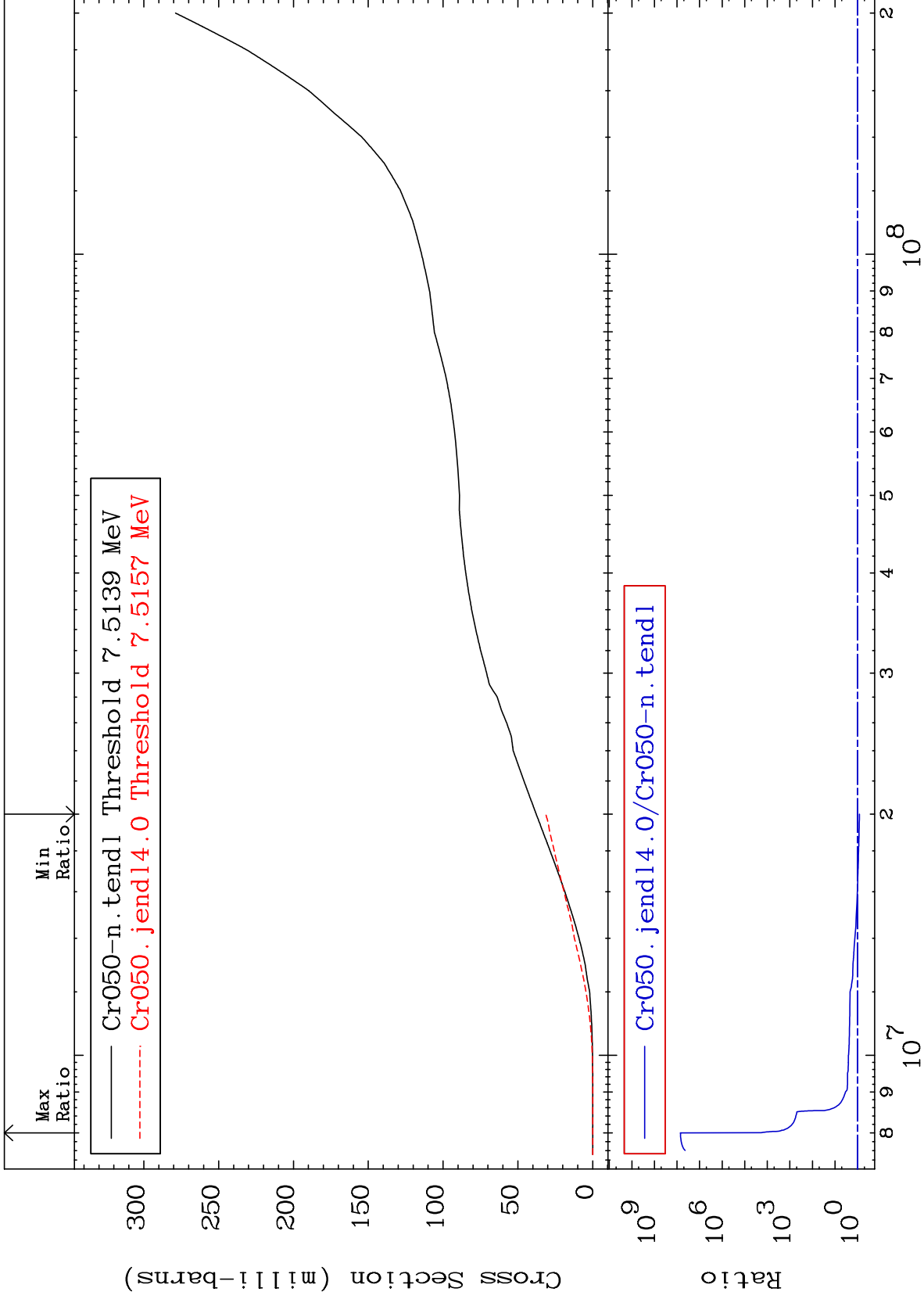
24-Cr-50
-15.26 To 9999. %



MAT 2425

Deuterium Production Cross Section

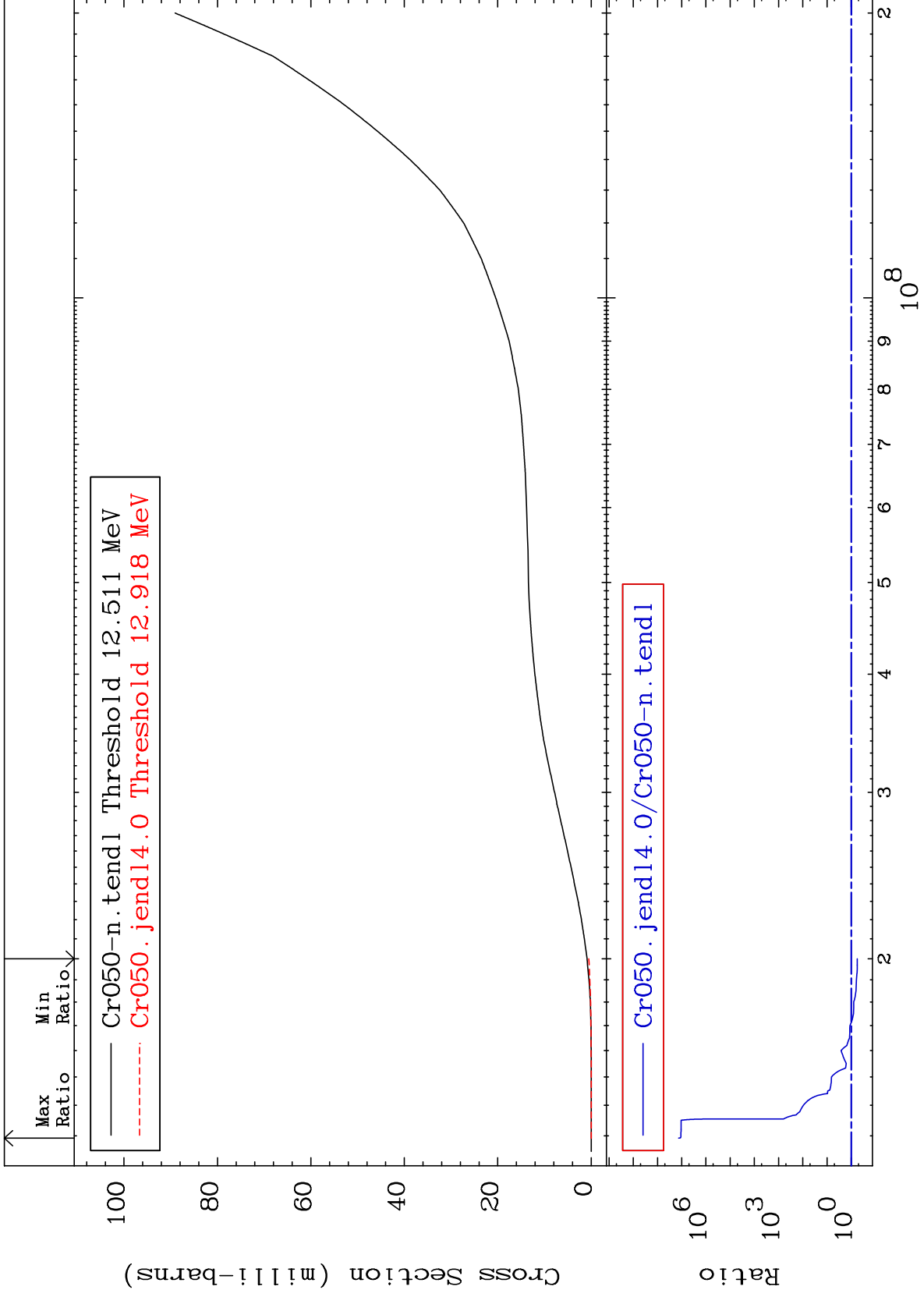
24-Cr-50
-17.16 To 9999. %



50

Incident Energy (eV)

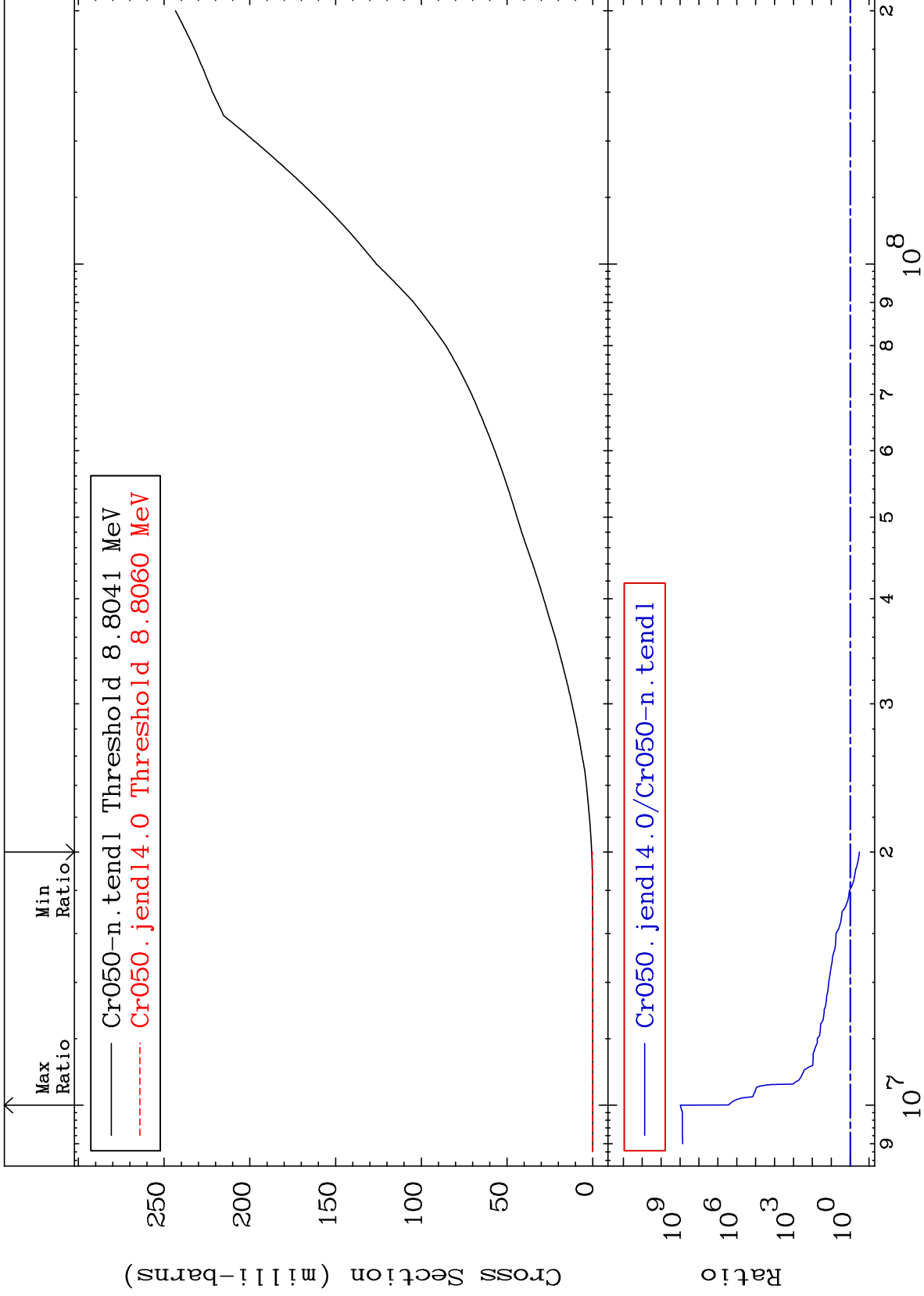
24-Cr-50



MAT 2425

He-3 Production
Cross Section

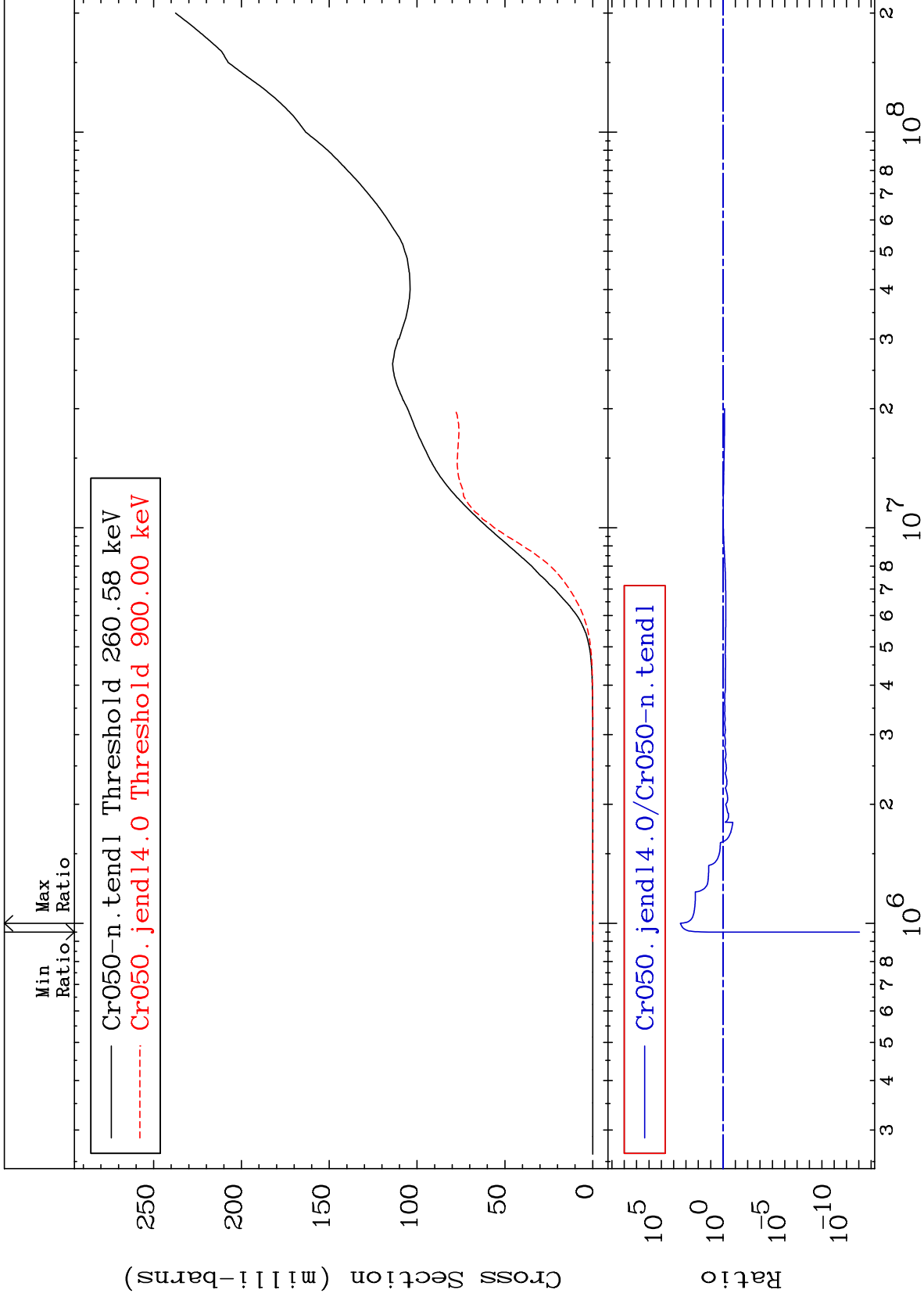
24-Cr-50
-67.46 To 9999. %

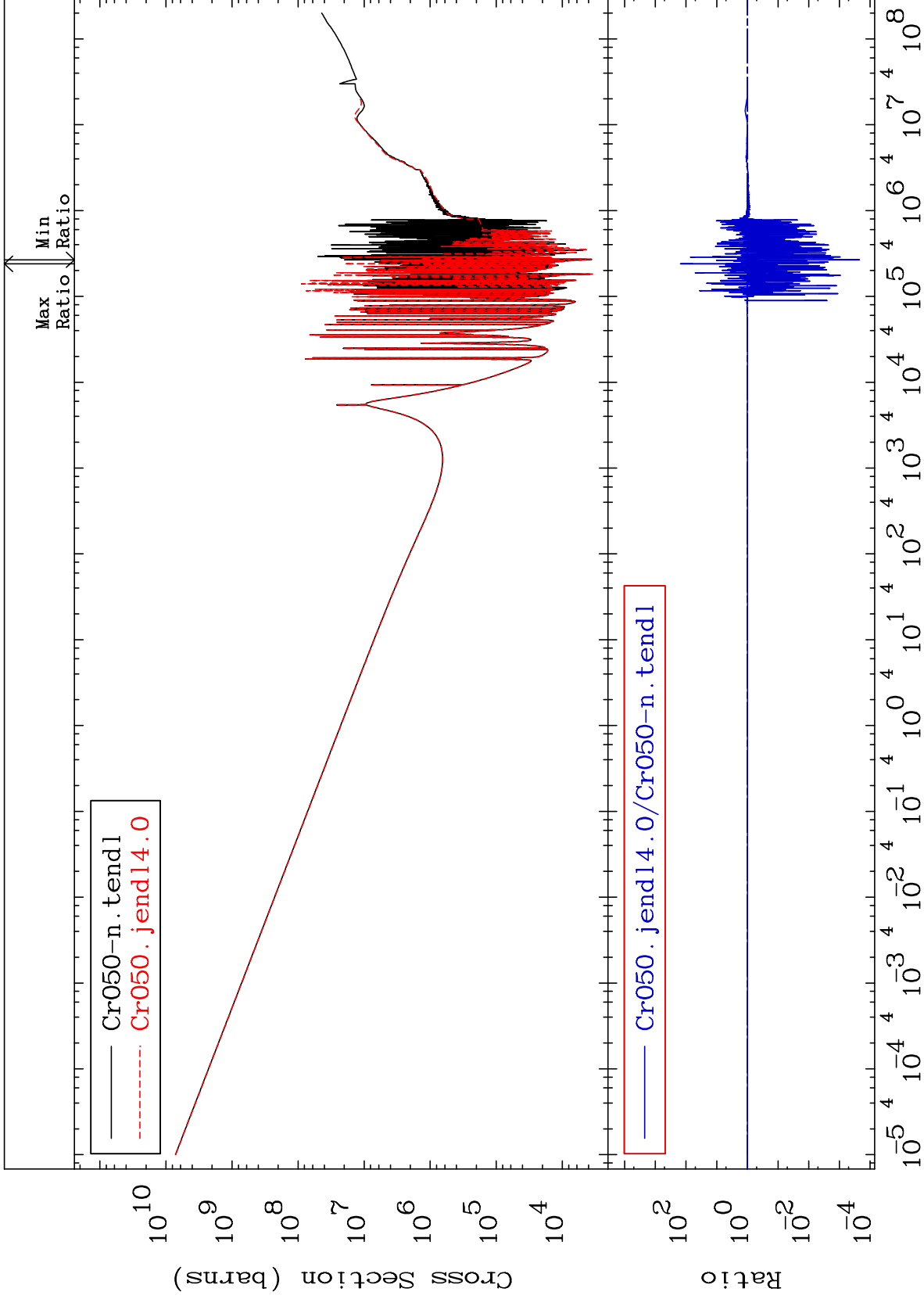


52

Incident Energy (eV)

24-Cr-50

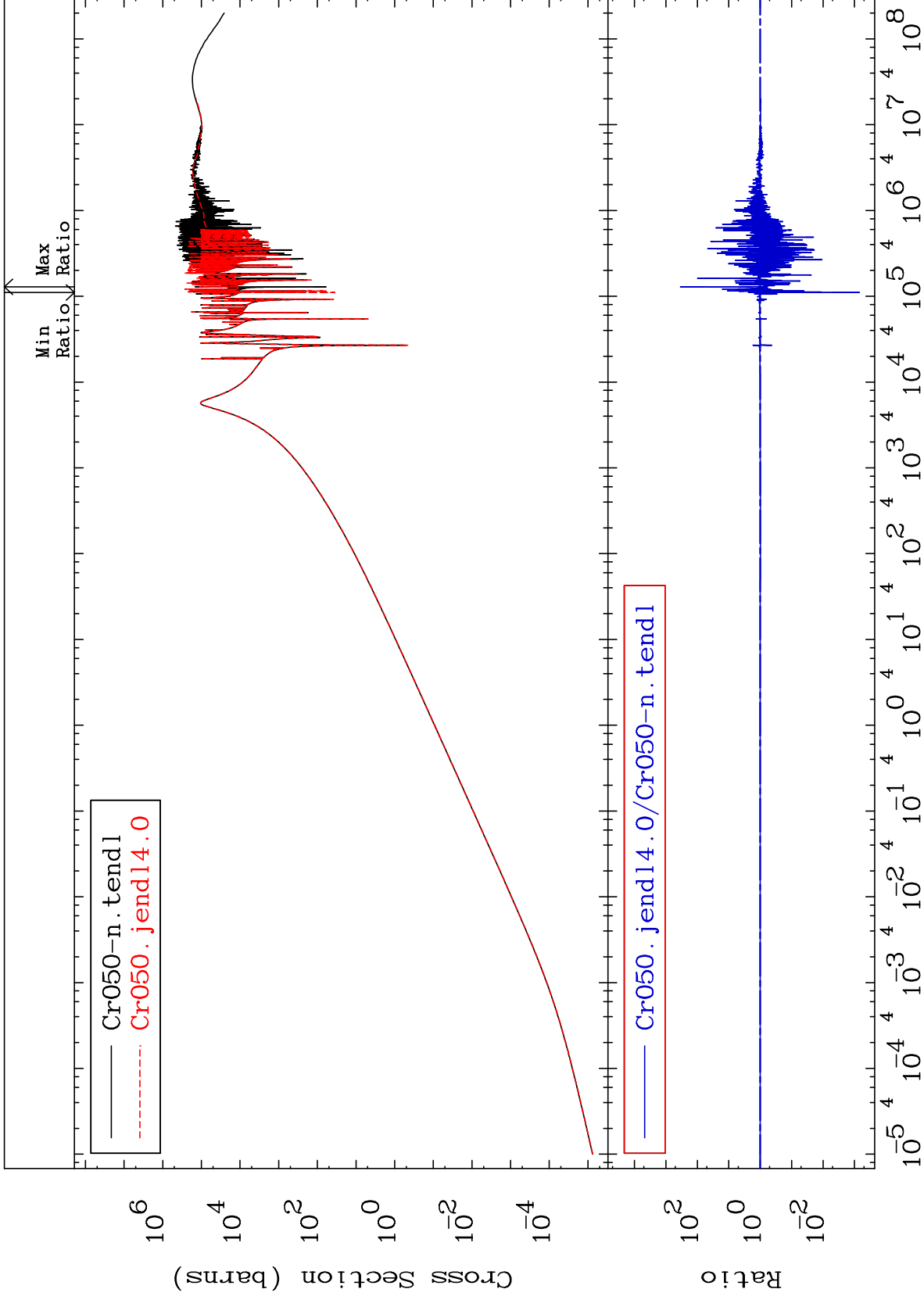




MAT 2425

Kerma elastic
Cross Section

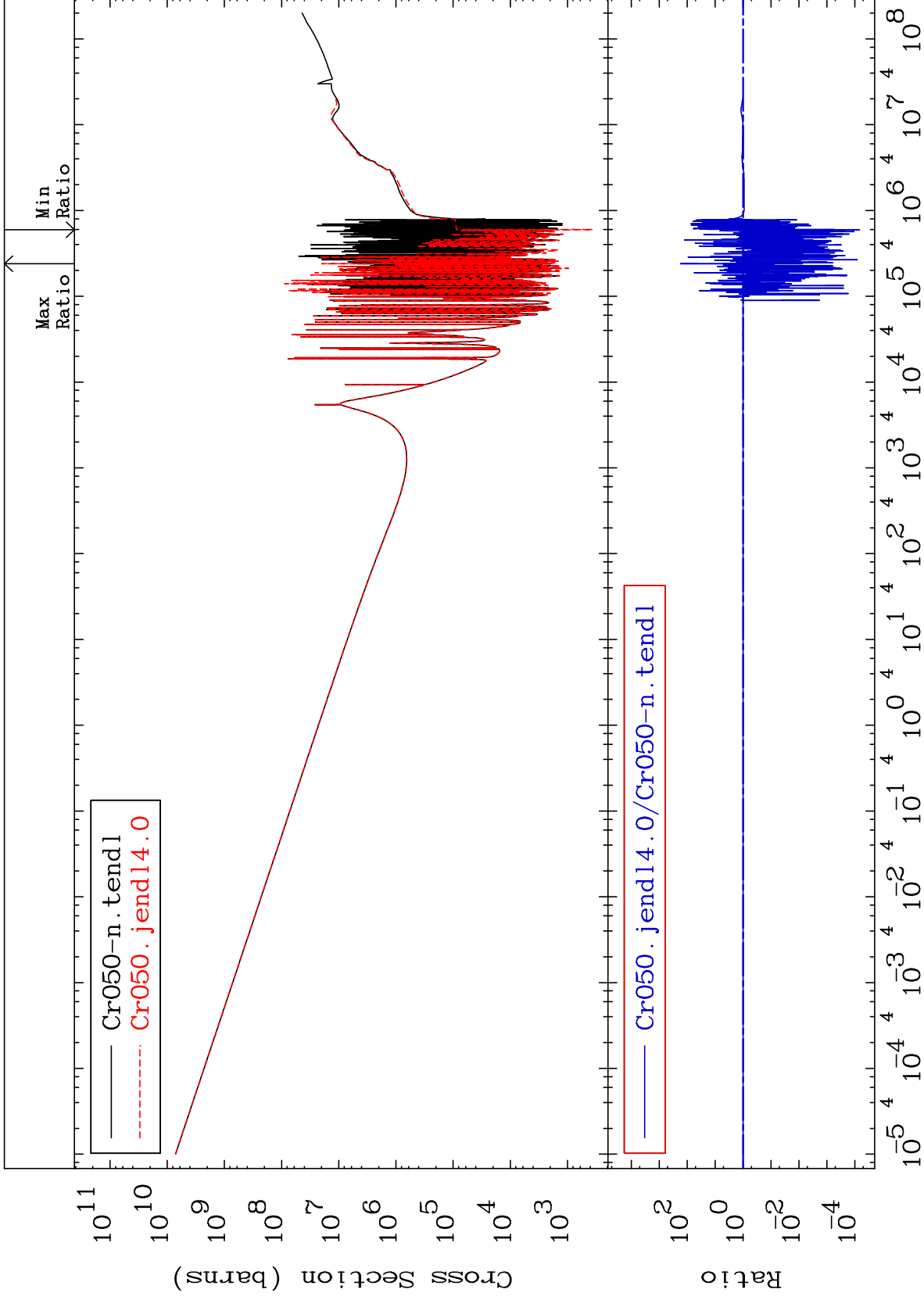
24-Cr-50
-99.93 To 9999. %



55

Incident Energy (eV)

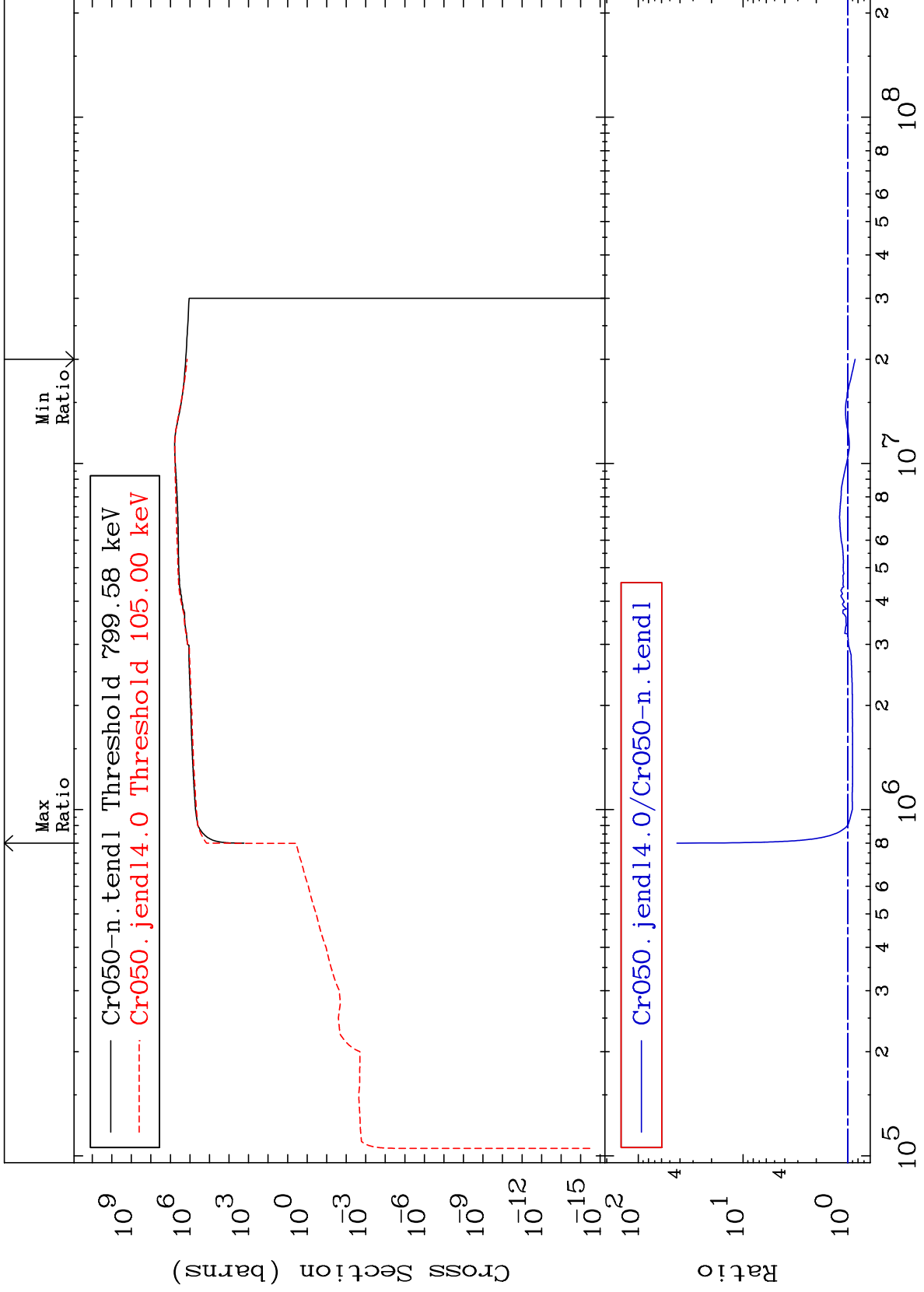
24-Cr-50



MAT 2425

Kerma inelastic (mt51-91)
Cross Section

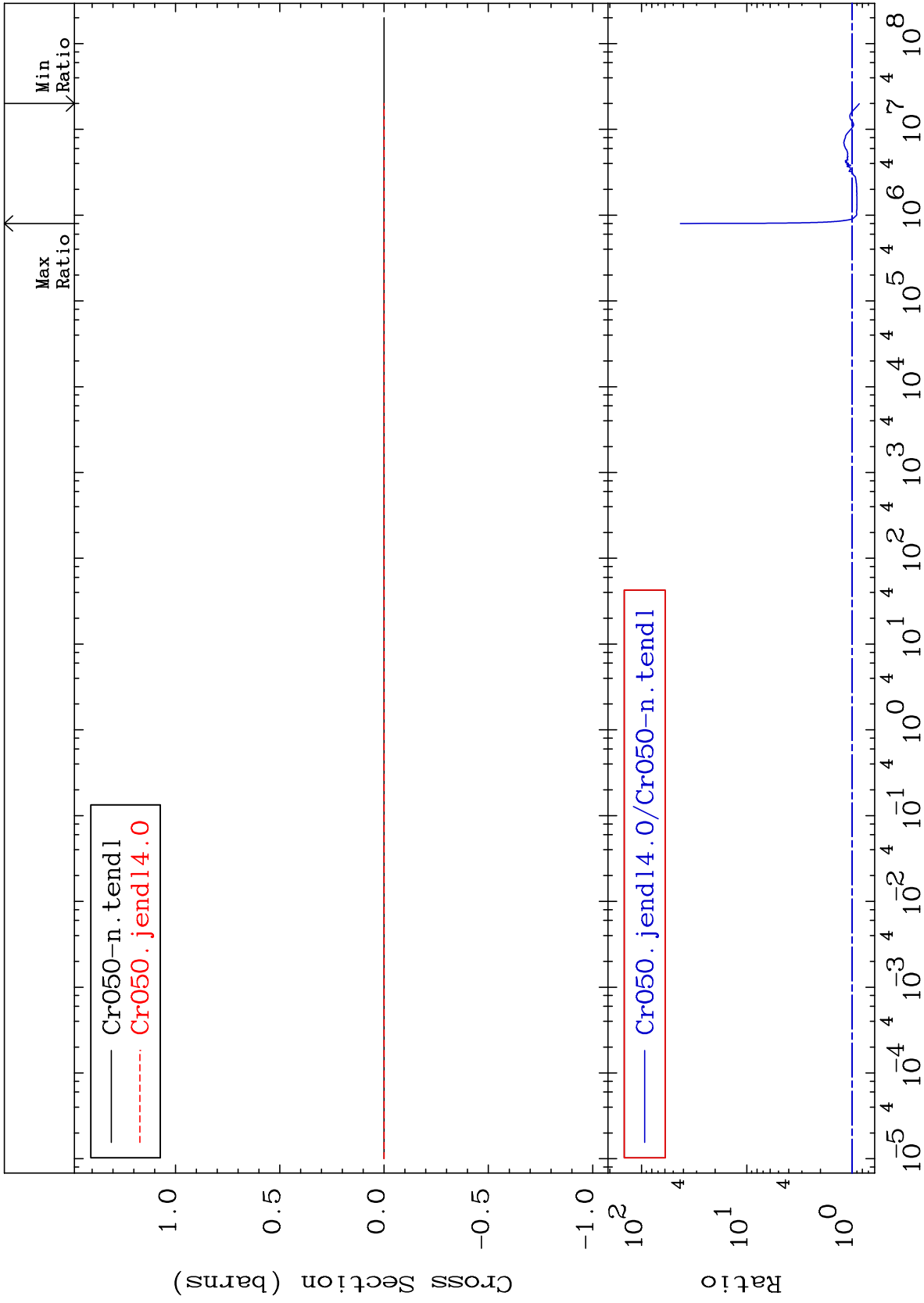
24-Cr-50
-14.89 To 4183. %

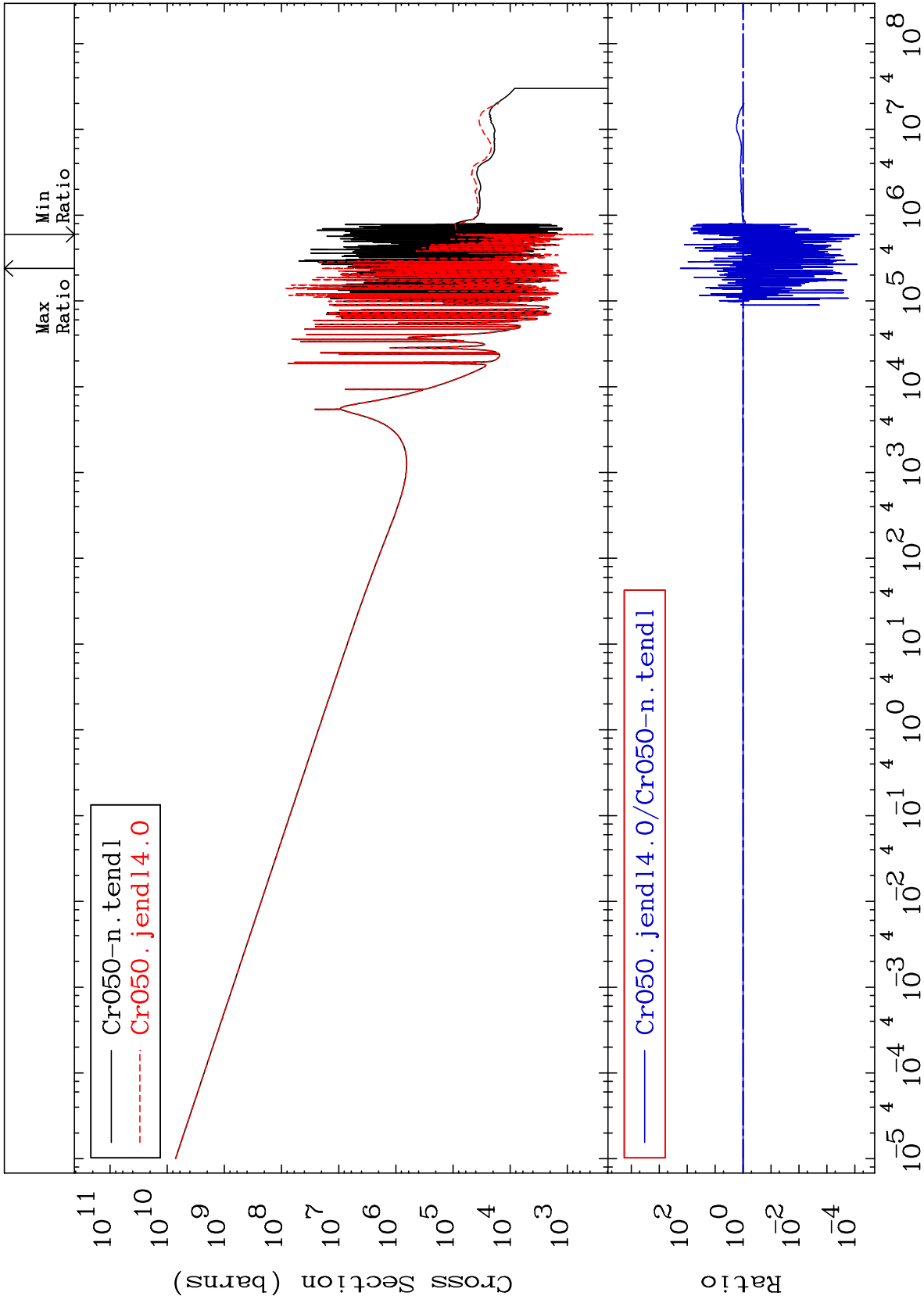


57

Incident Energy (eV)

24-Cr-50

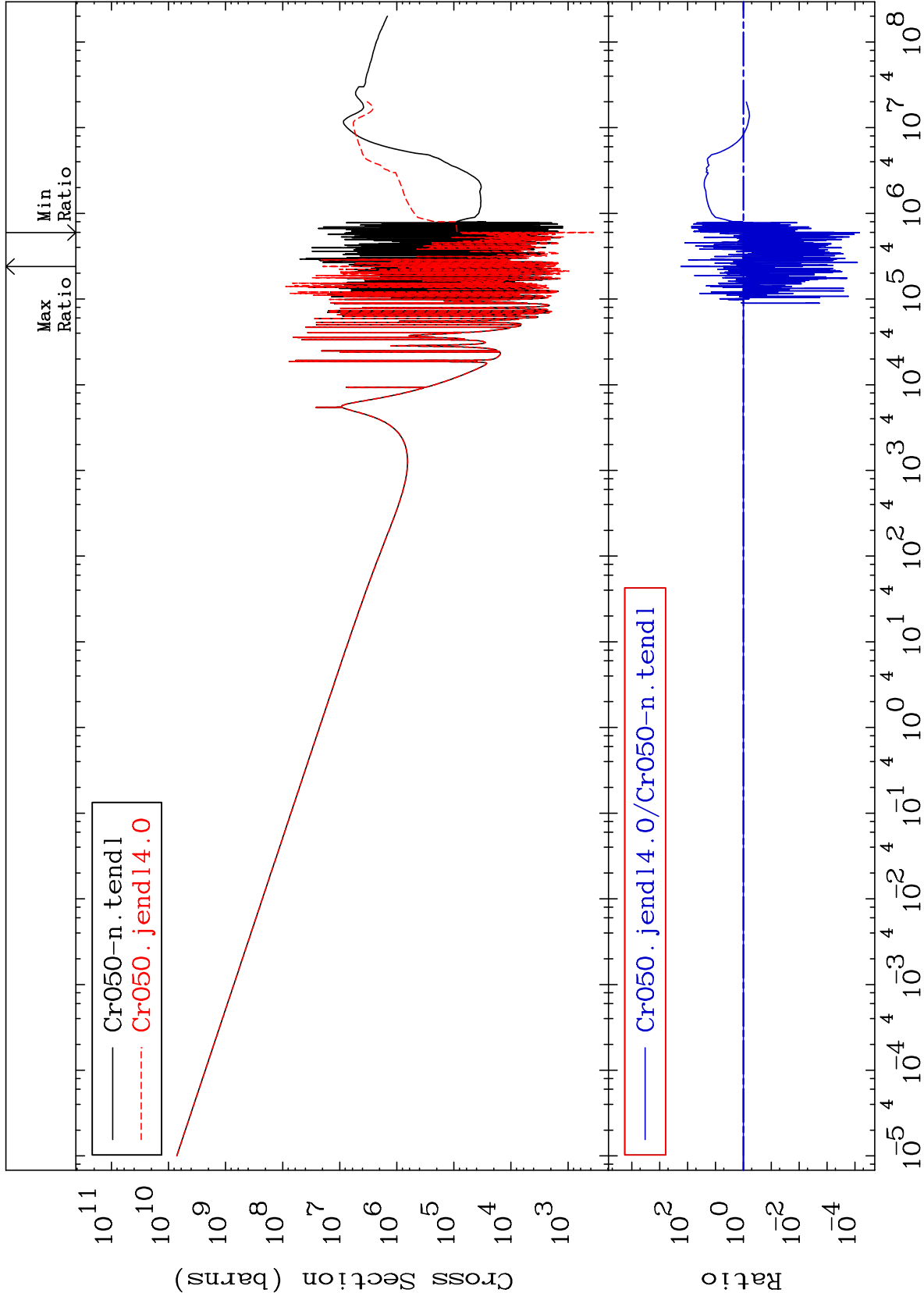




MAT 2425

Total photon (eV-barns)
Cross Section

24-Cr-50
-99.99 To 9999. %



60

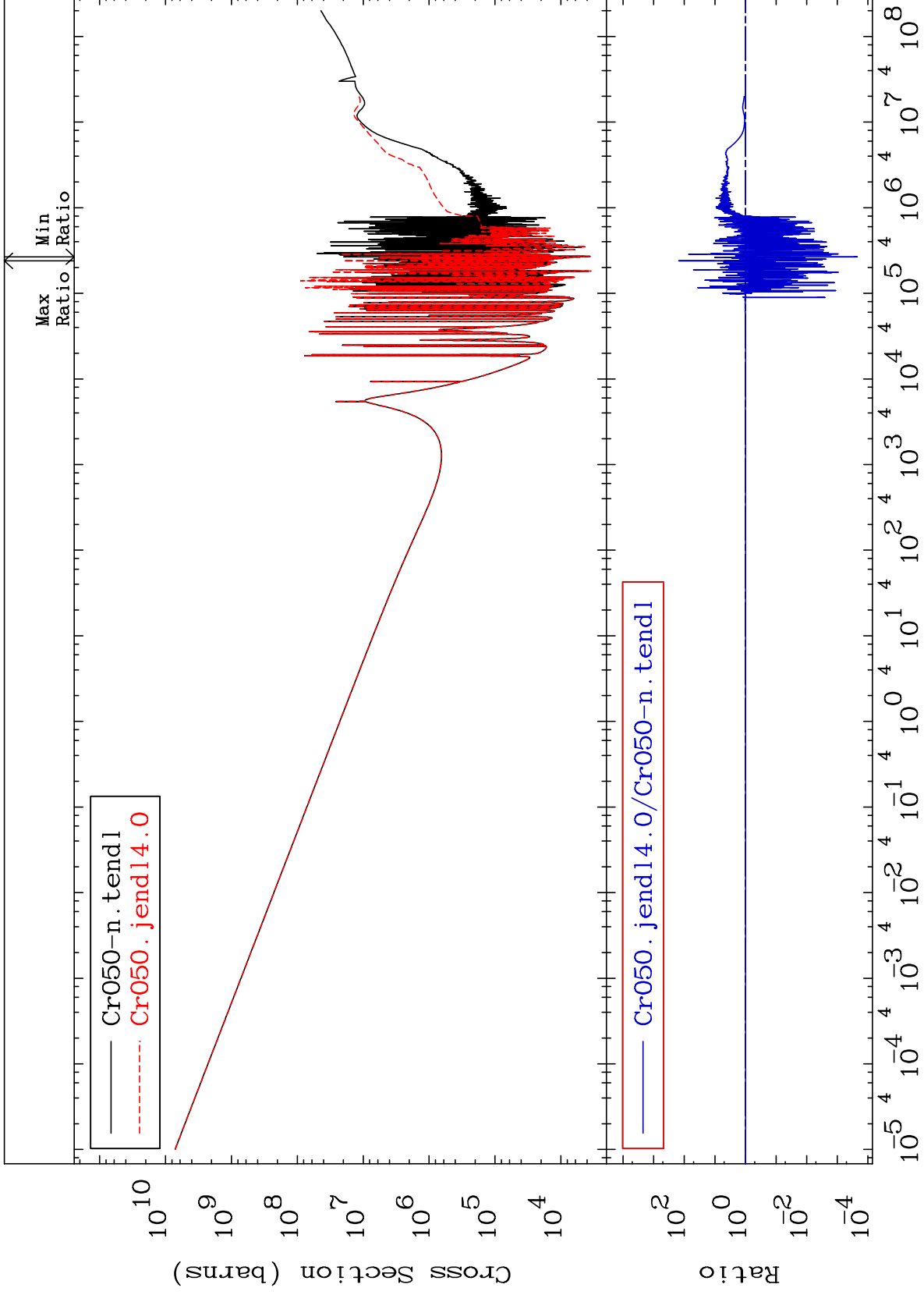
Incident Energy (eV)

24-Cr-50

MAT 2425

Total kinematic kerma (high limit)
Cross Section

24-Cr-50
-99.98 To 9999. %



61

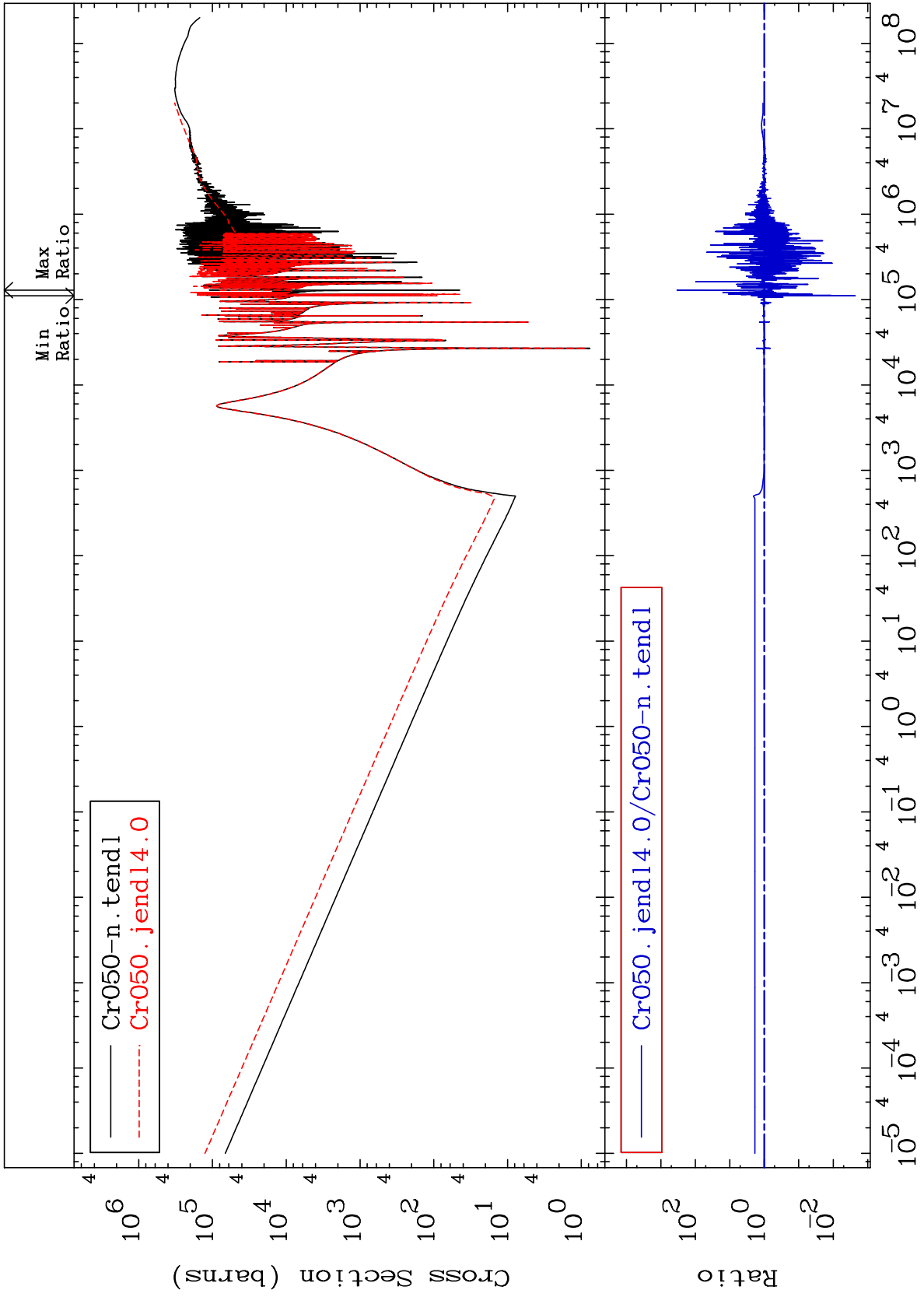
24-Cr-50

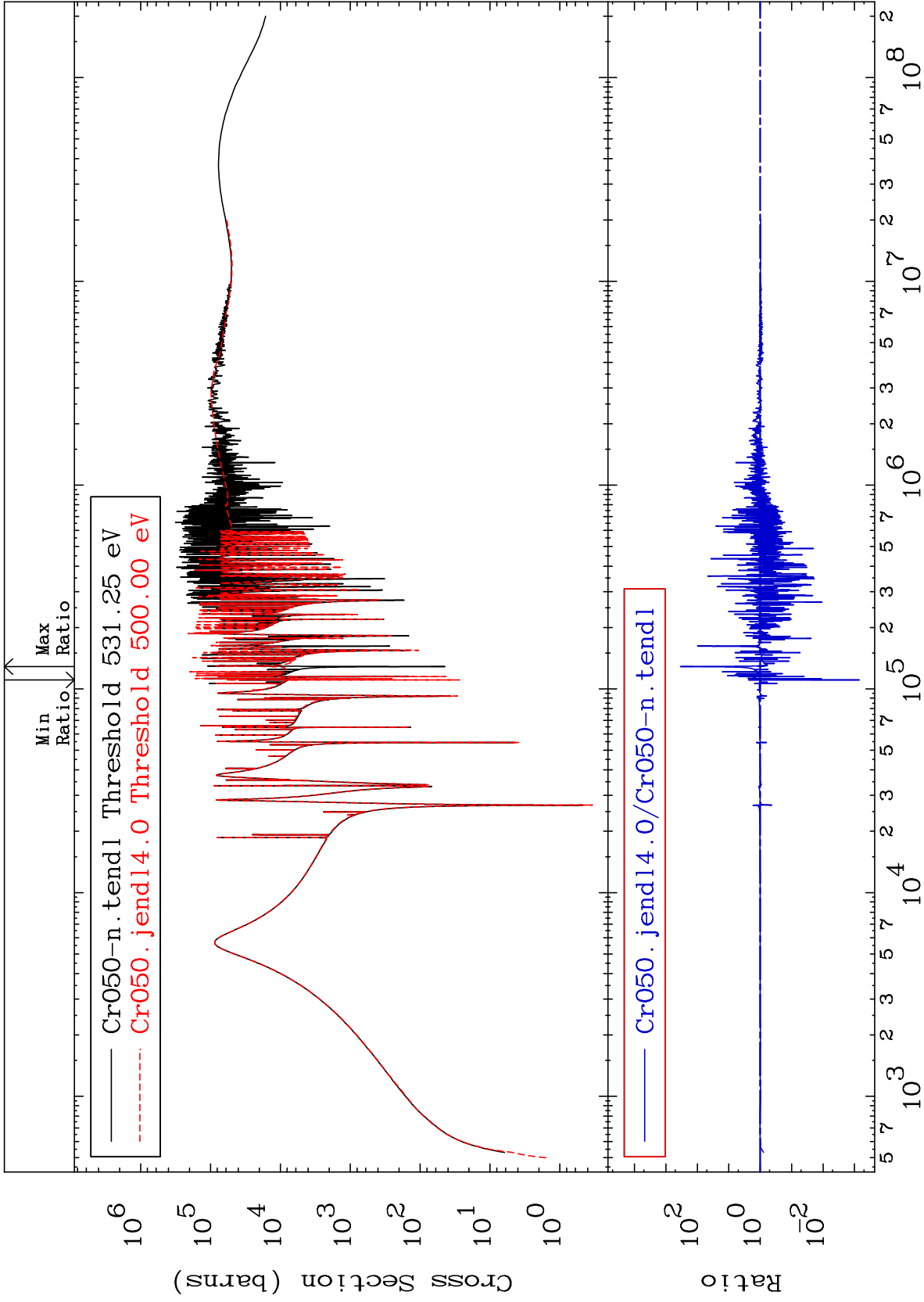
24-Cr-50

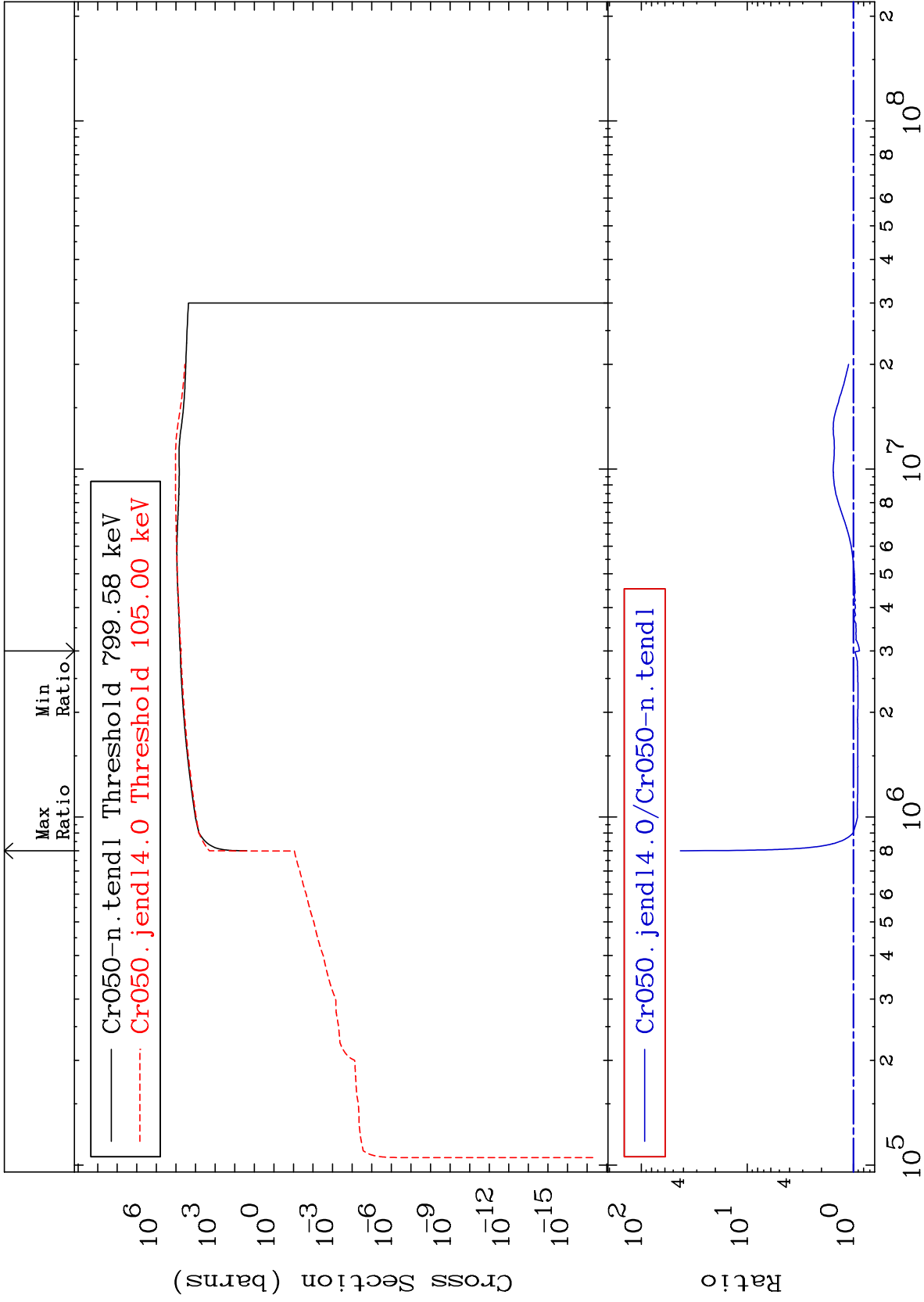
MAT 2425

Dpa total (eV-barns)
Cross Section

24-Cr-50
-99.77 To 9999. %



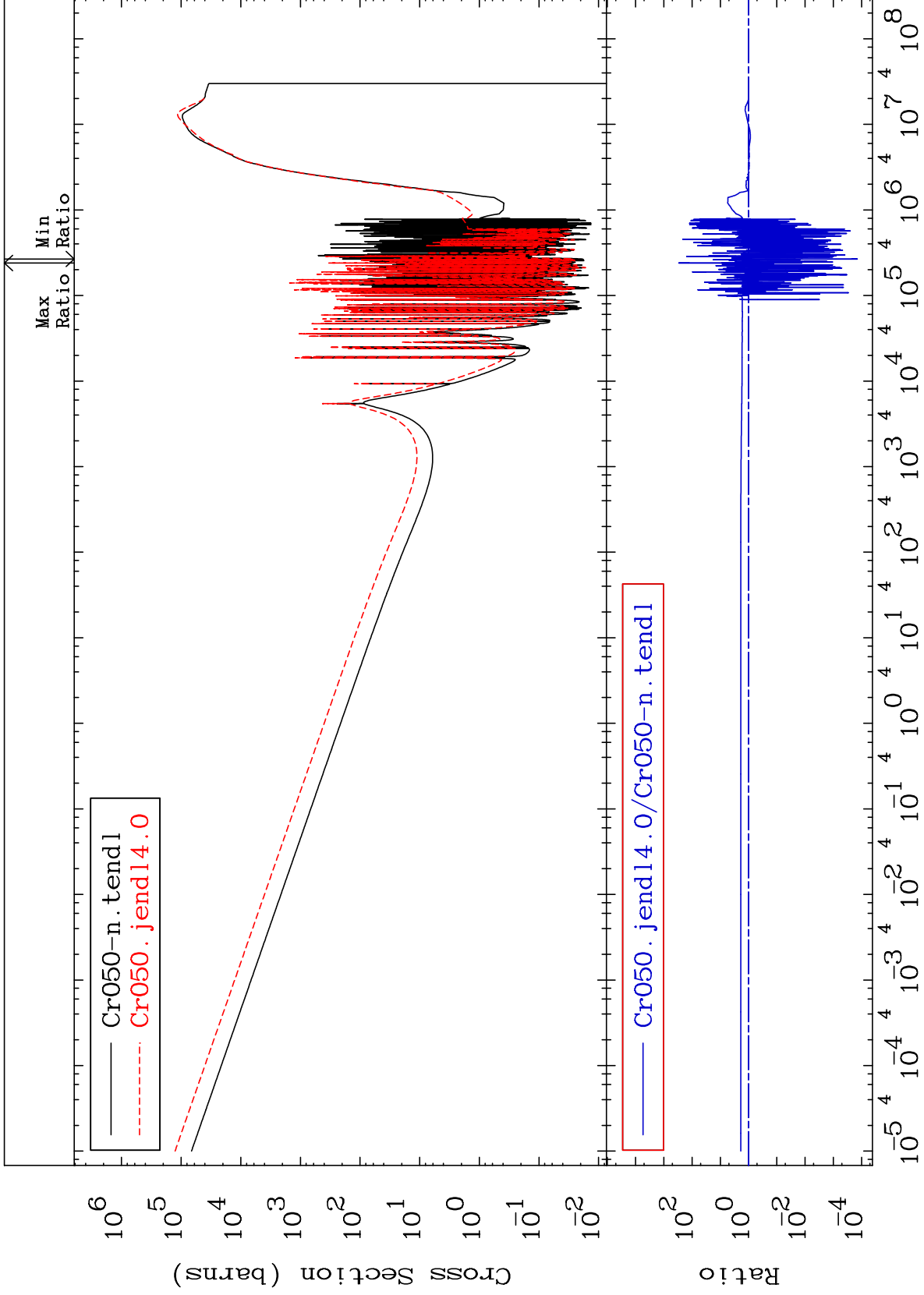




MAT 2425

Dpa disappearance (mt102 -120)
Cross Section

24-Cr-50
-99.99 To 9999. %



65

24-Cr-50