

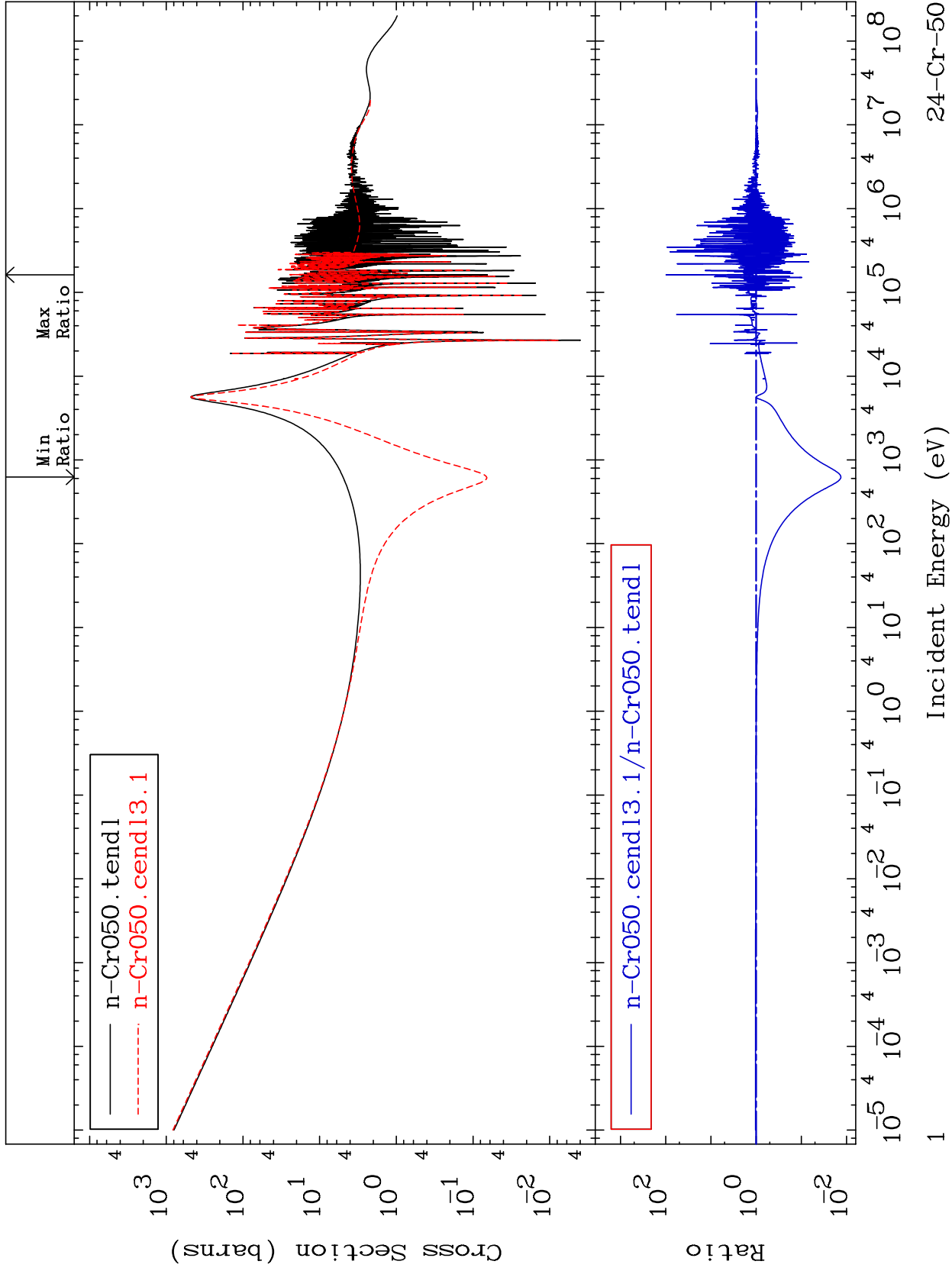
MAT 2425

Total

24-Cr-50

Cross Section

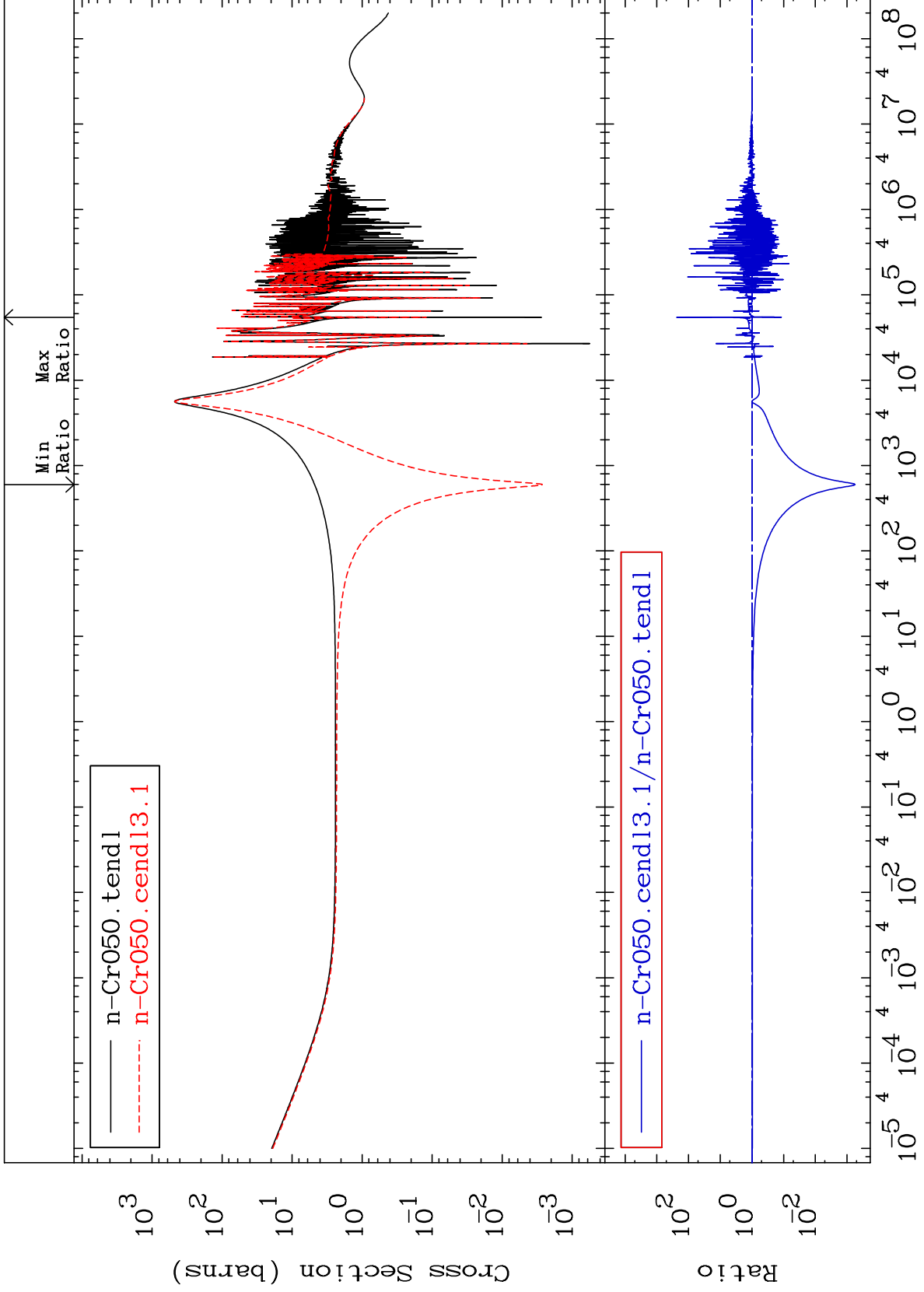
-98.66 To 9810. %



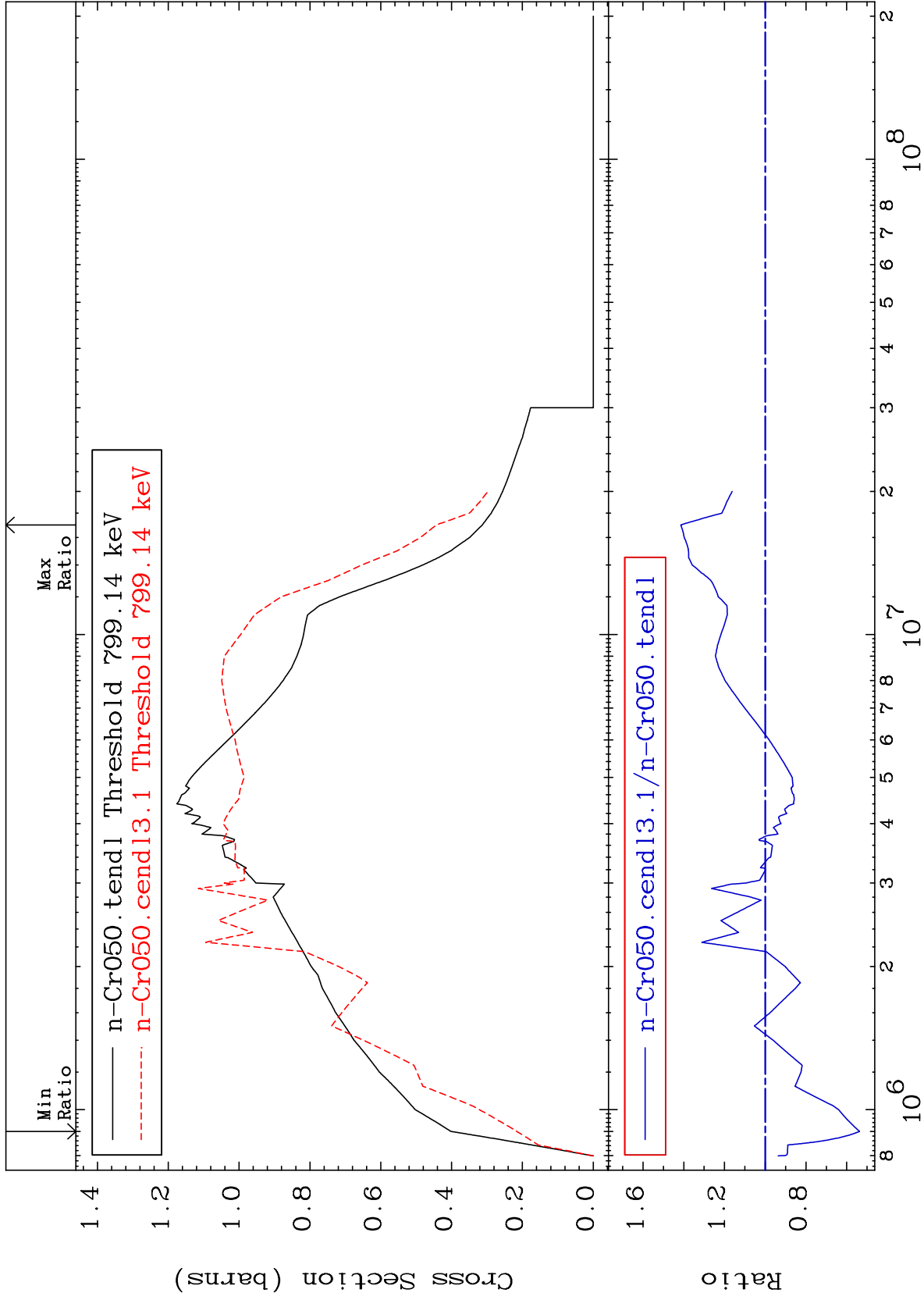
MAT 2425

Elastic
Cross Section

24-Cr-50
-99.94 To 9999. %



MAT 2425 24-Cr-50
-46.30 To 41.47 %
Inelastic Cross Section

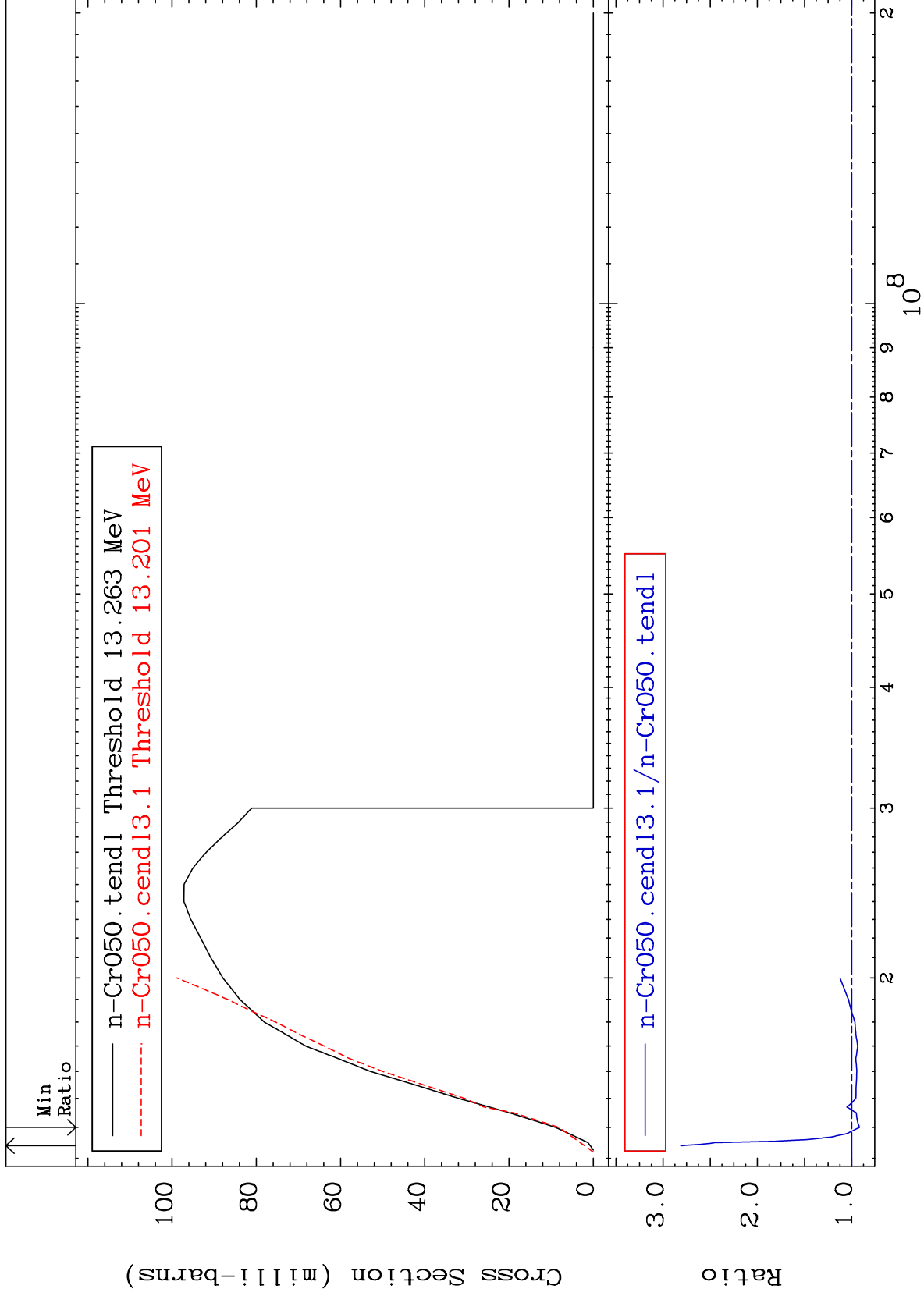


3 24-Cr-50

MAT 2425

(n,2n)
Cross Section

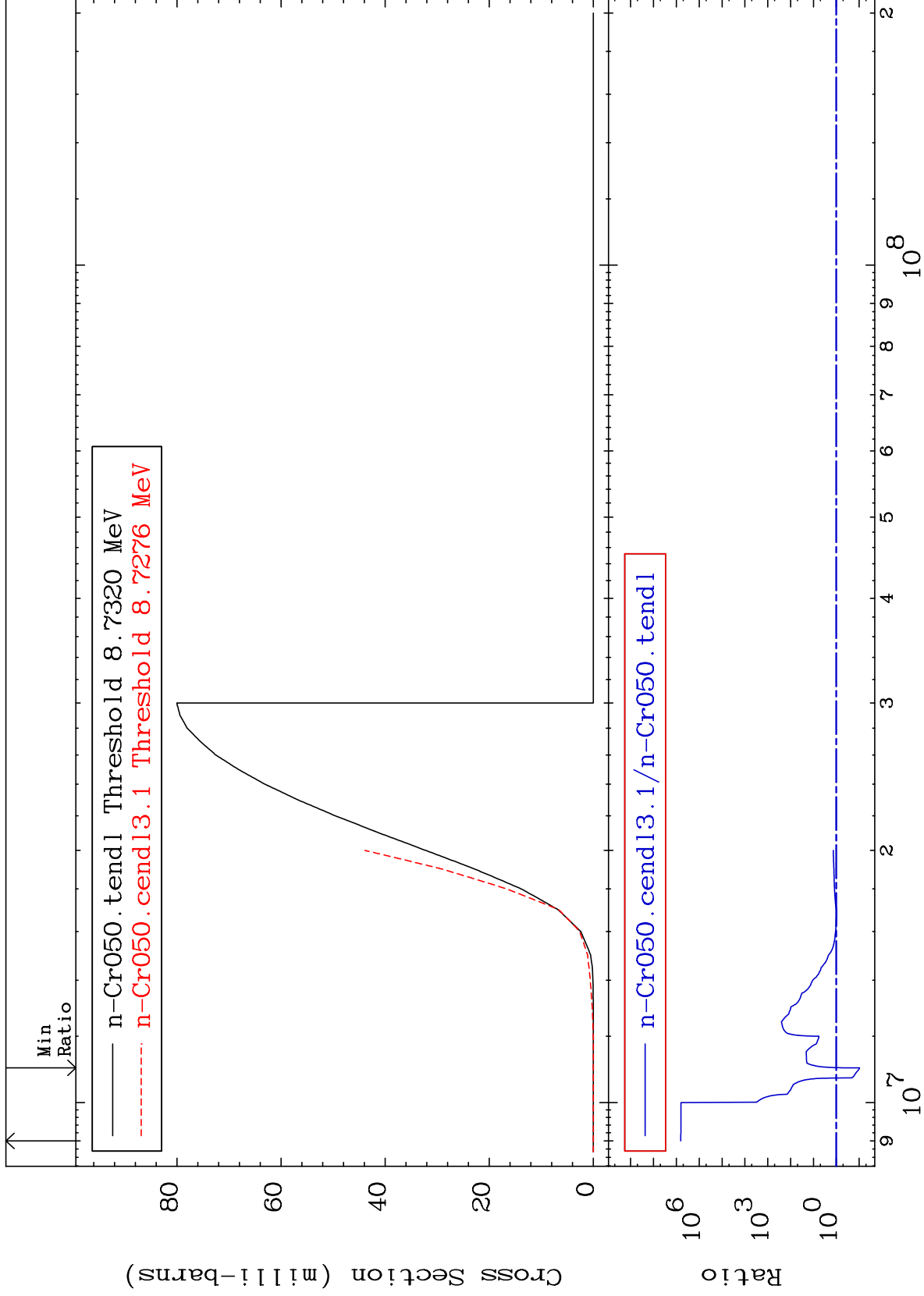
24-Cr-50
-8.357 To 181.2 %



MAT 2425

(n,n') α
Cross Section

24-Cr-50
-90.37 To 9999. %



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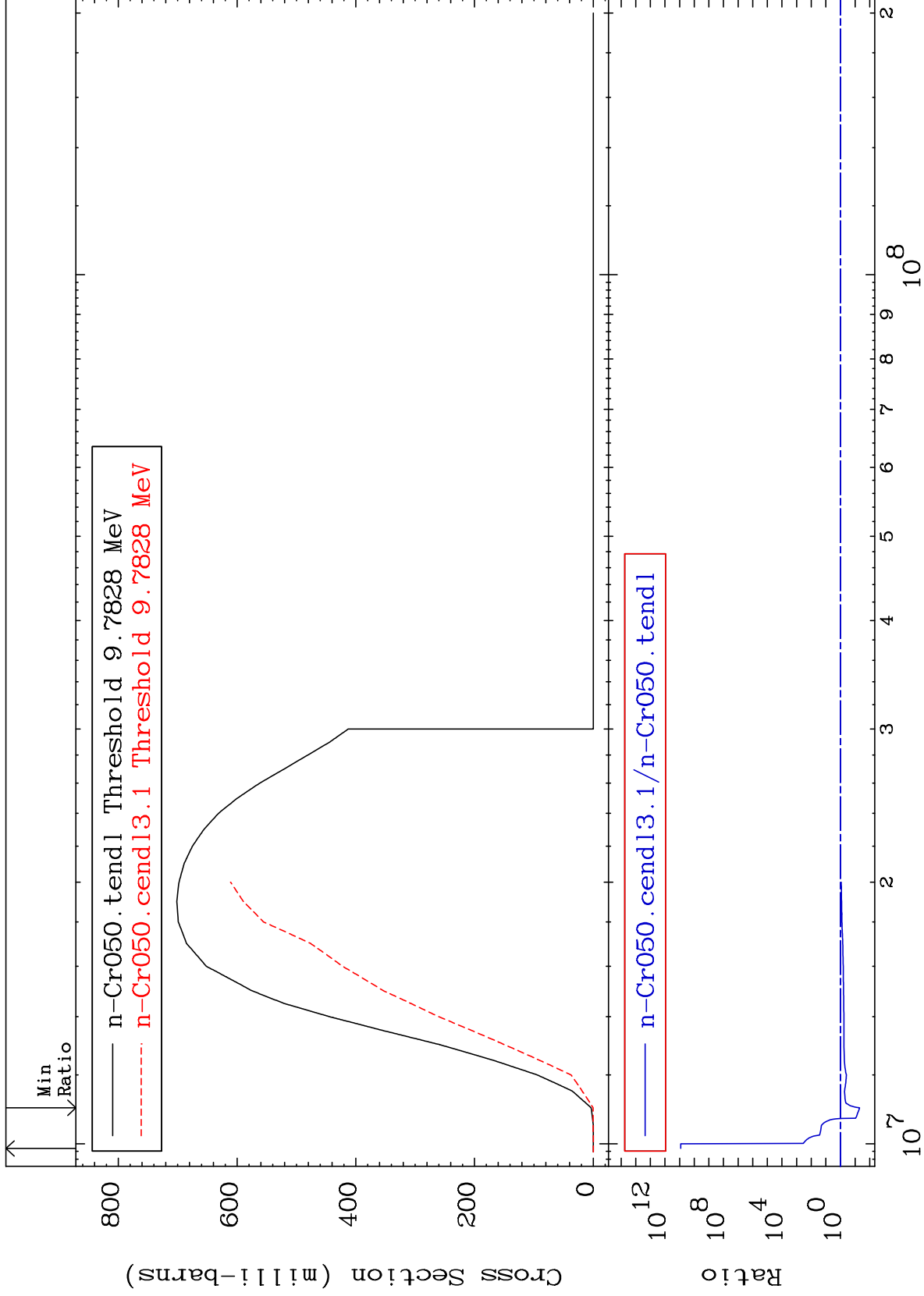
24-Cr-50

24-Cr-50

MAT 2425

(n,n') p
Cross Section

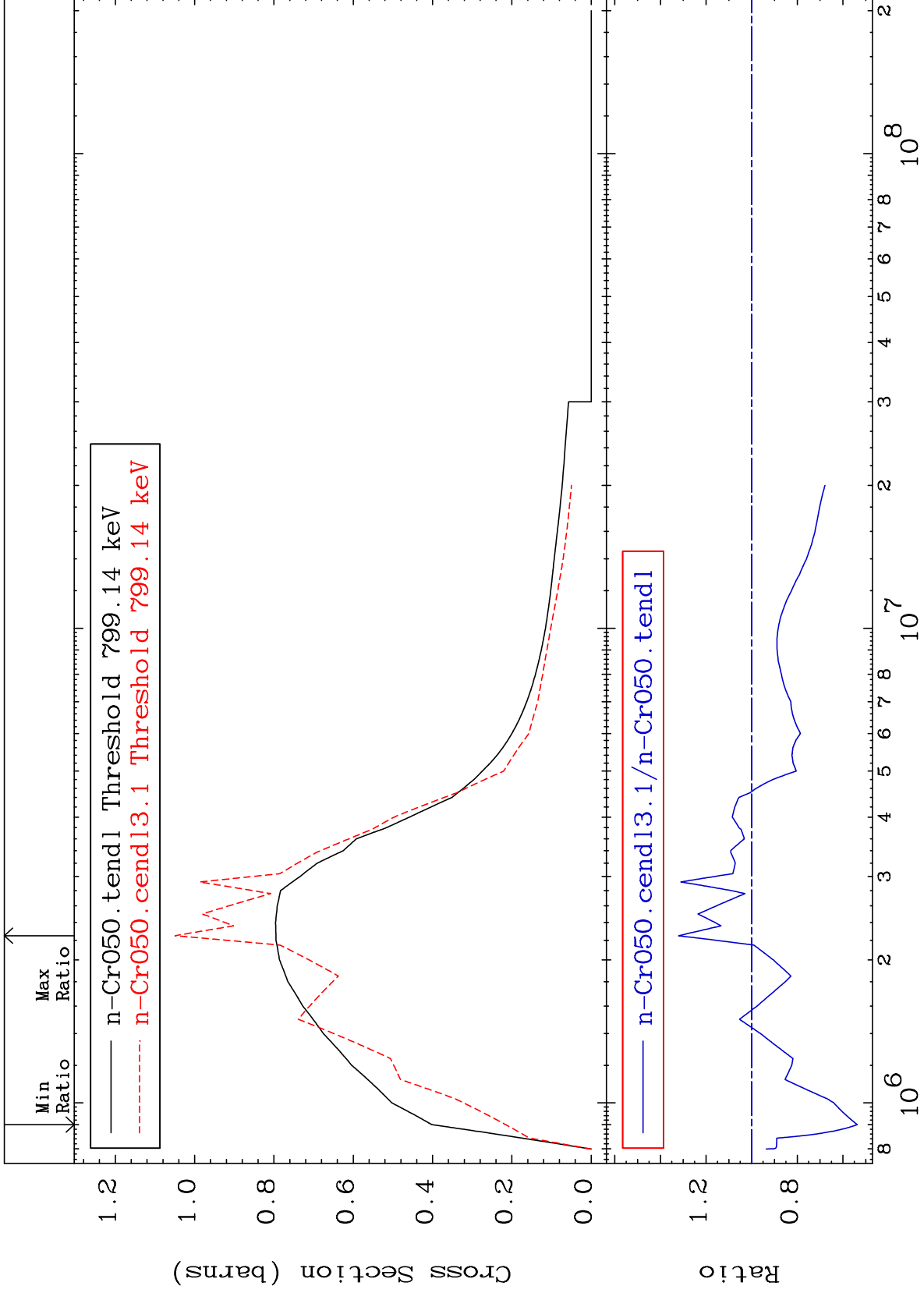
24-Cr-50
-95.06 To 9999. %



MAT 2425

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

24-Cr-50
-46.30 To 32.00 %



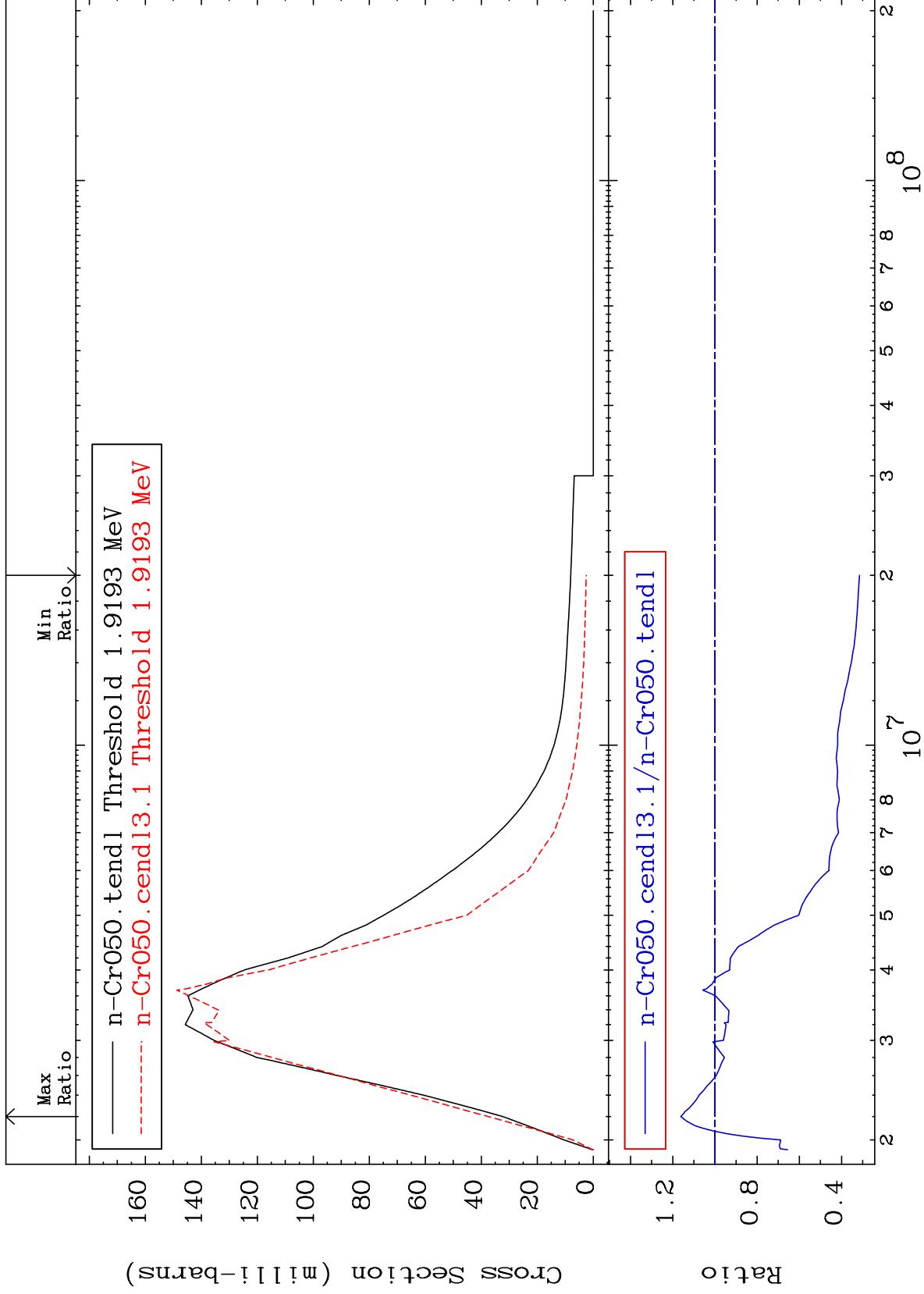
Incident Energy (eV)

24-Cr-50

MAT 2425

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

24-Cr-50
-68.52 To 16.20 %



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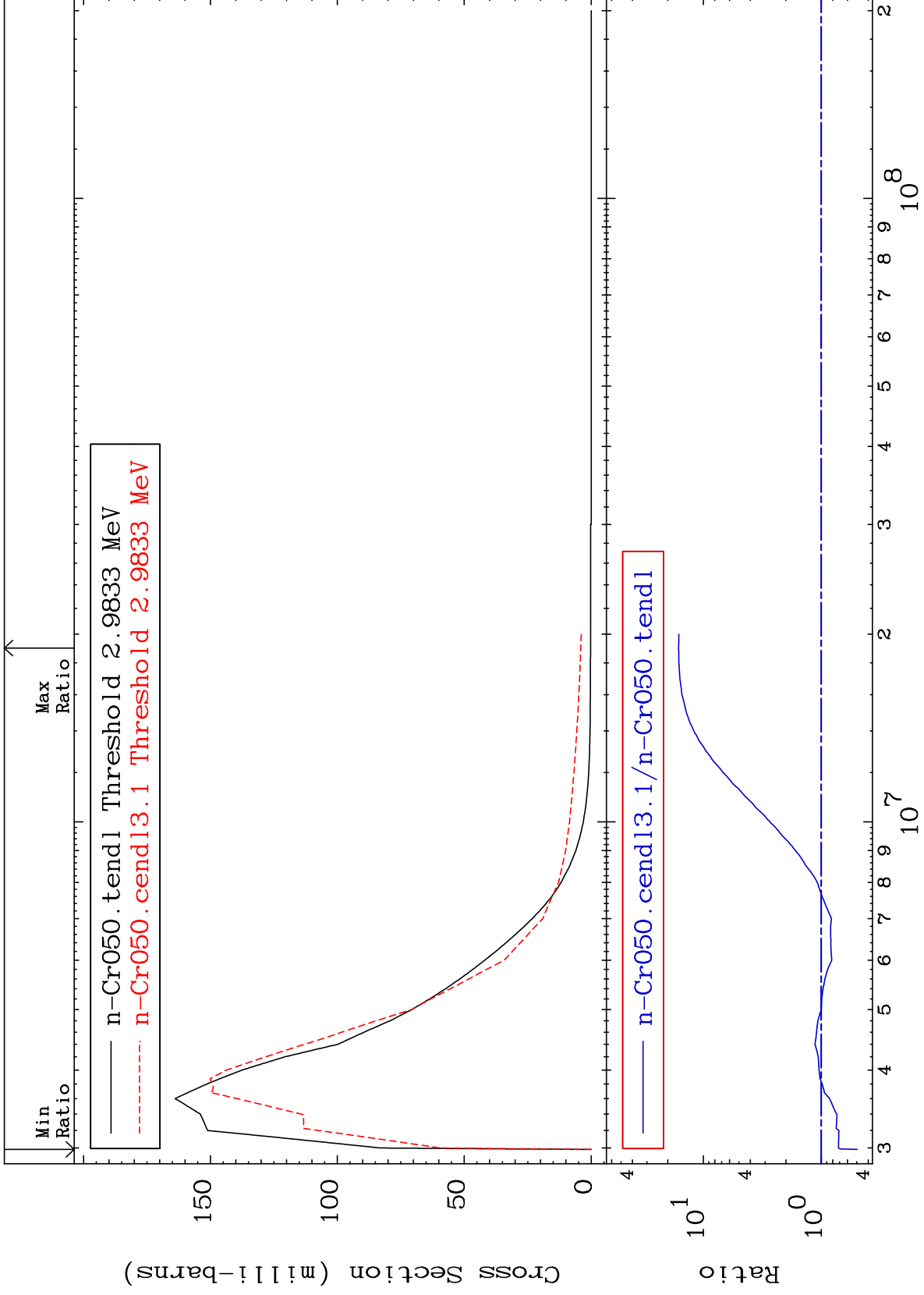
Incident Energy (eV)

24-Cr-50

MAT 2425

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

24-Cr-50
-50.40 To 1520. %



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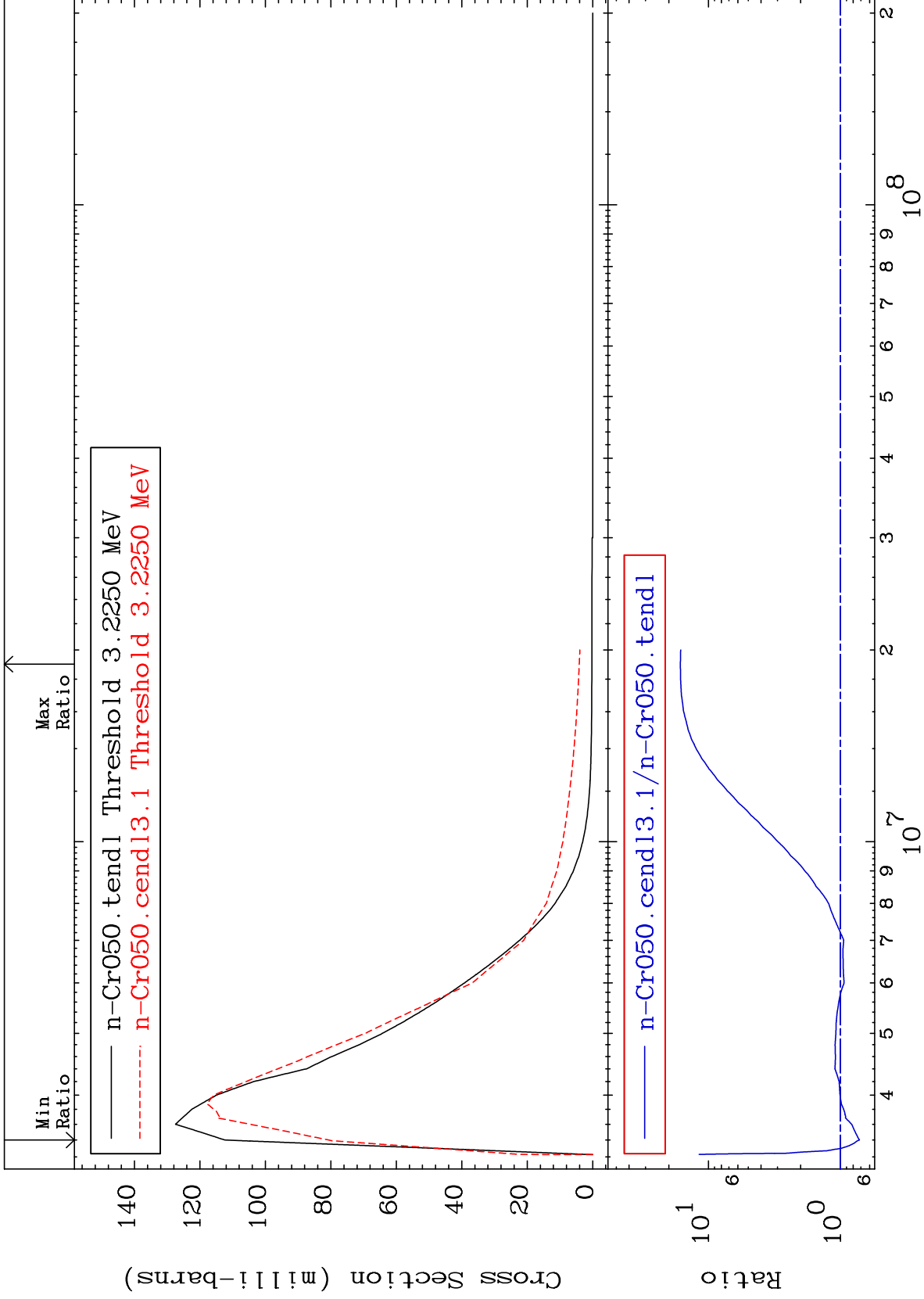
Incident Energy (eV)

24-Cr-50

MAT 2425

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

24-Cr-50
-28.25 To 1535. %



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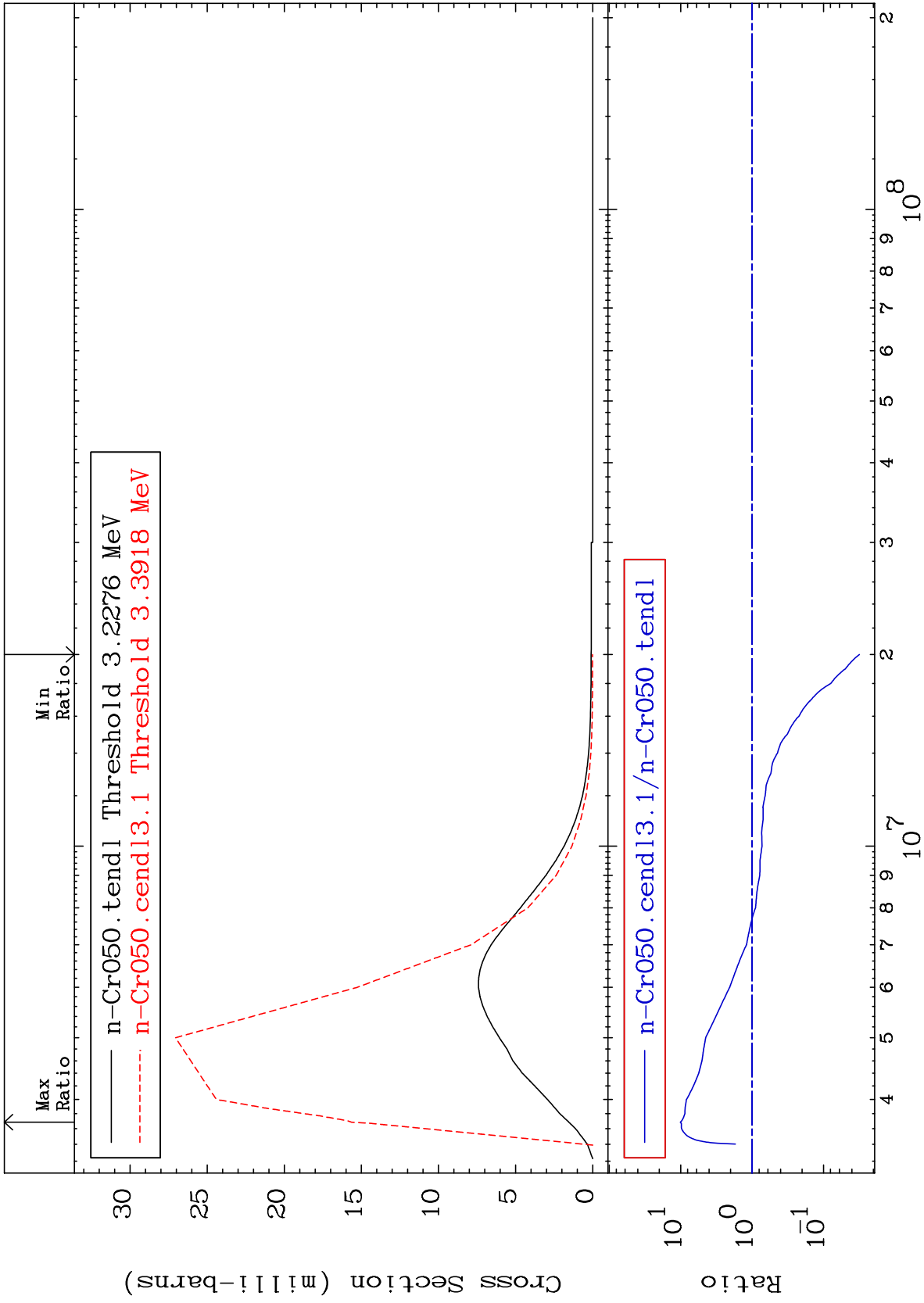
Incident Energy (eV)

24-Cr-50

MAT 2425

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

24-Cr-50
-96.86 To 911.3 %



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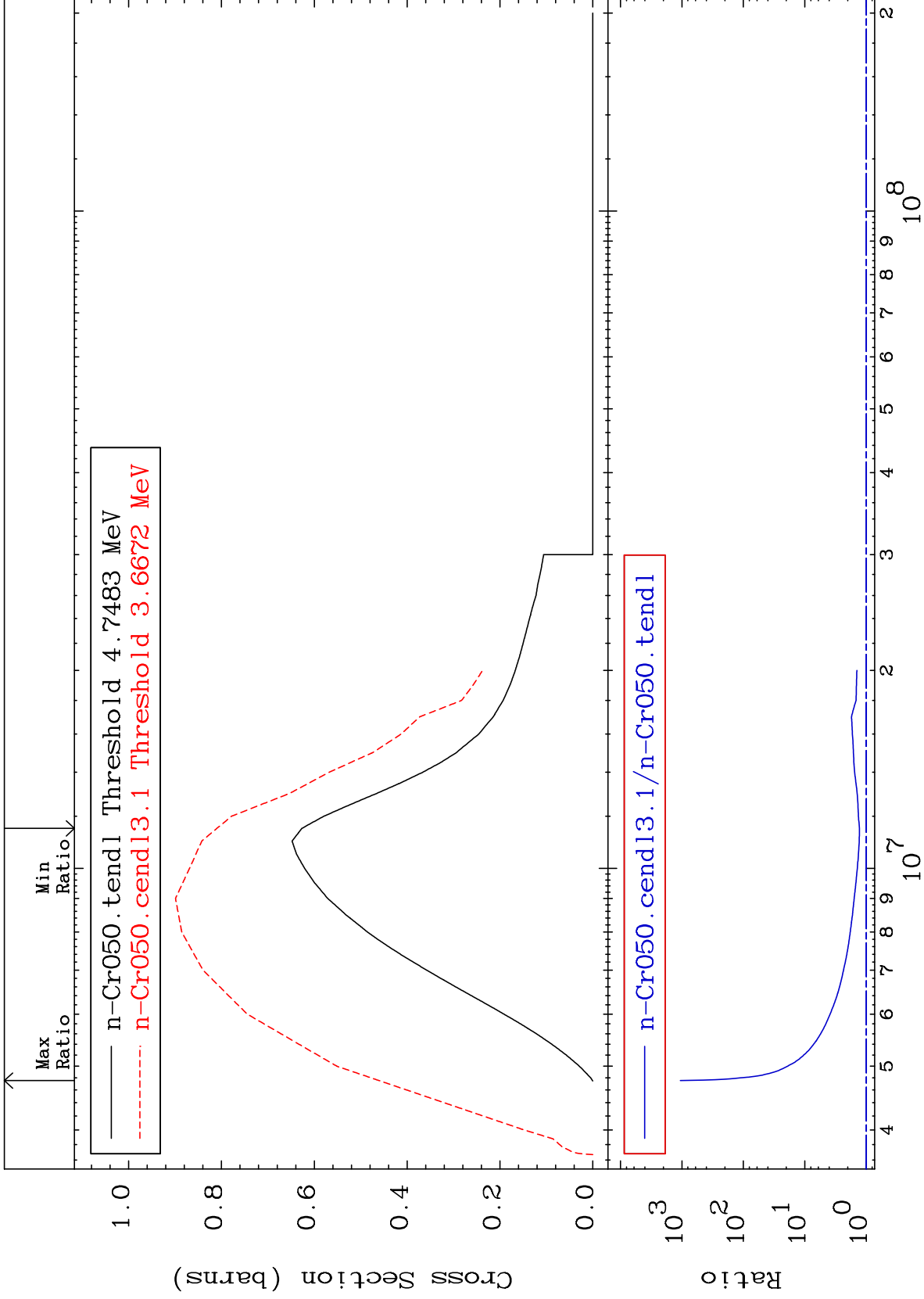
Incident Energy (eV)

24-Cr-50

MAT 2425

(n, n') Continuum
Cross Section

29.20 To 9999. %
24-Cr-50



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Incident Energy (eV)

24-Cr-50

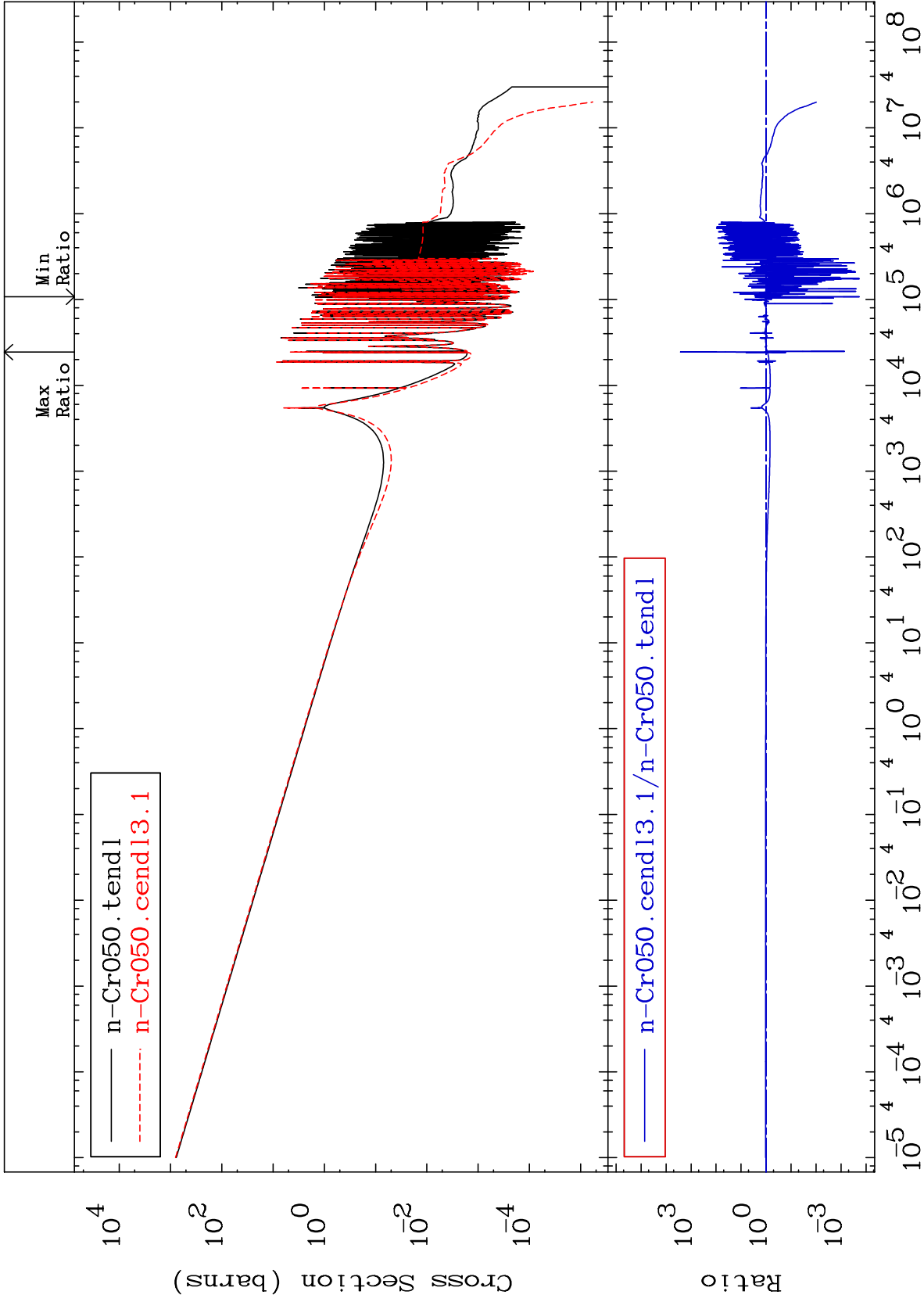
MAT 2425

(n, γ)

24-Cr-50

Cross Section

-99.98 To 9999. %



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Incident Energy (eV)

24-Cr-50

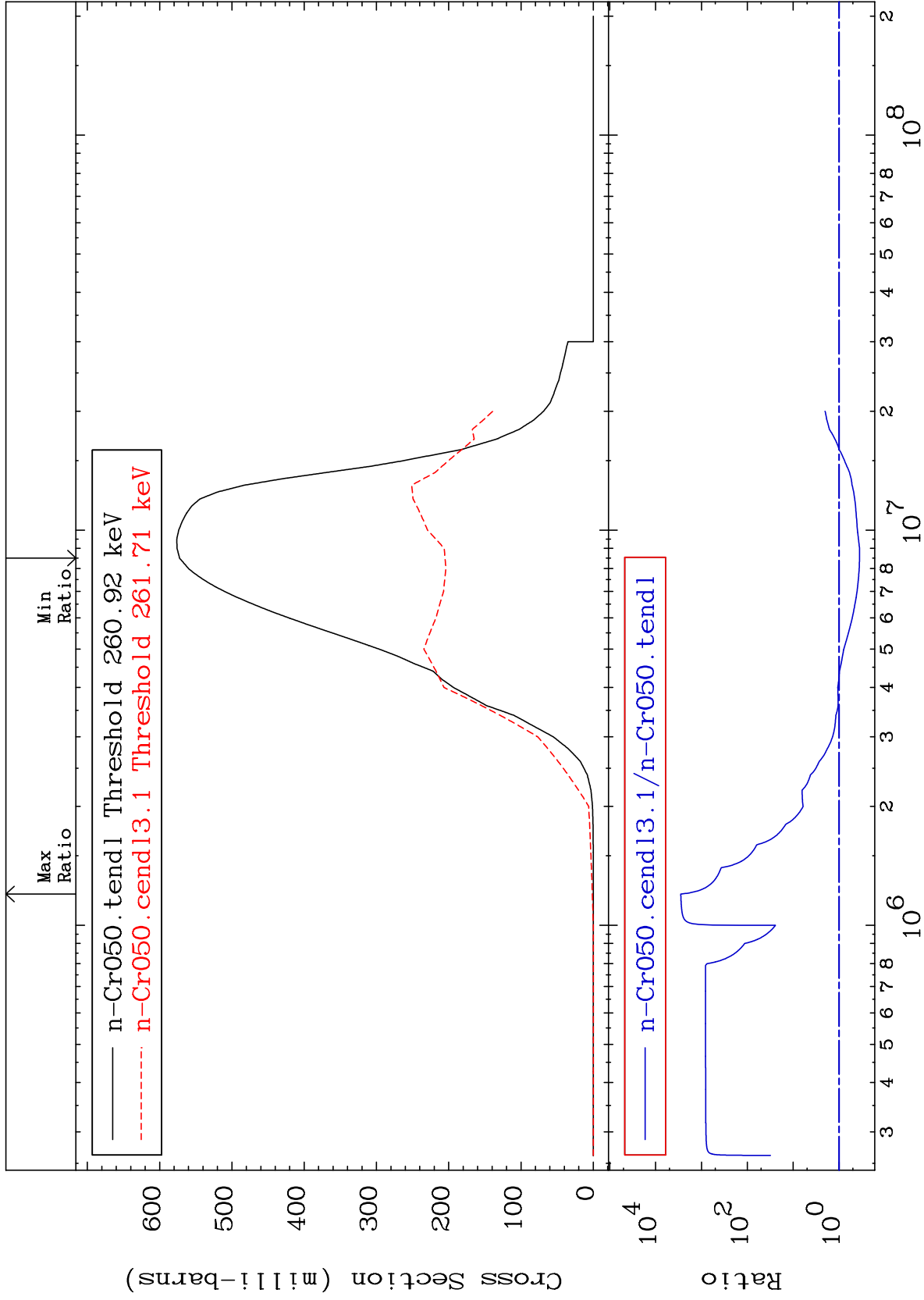
MAT 2425

(n,p)

²⁴Cr-50

Cross Section

-64.17 To 9999. %



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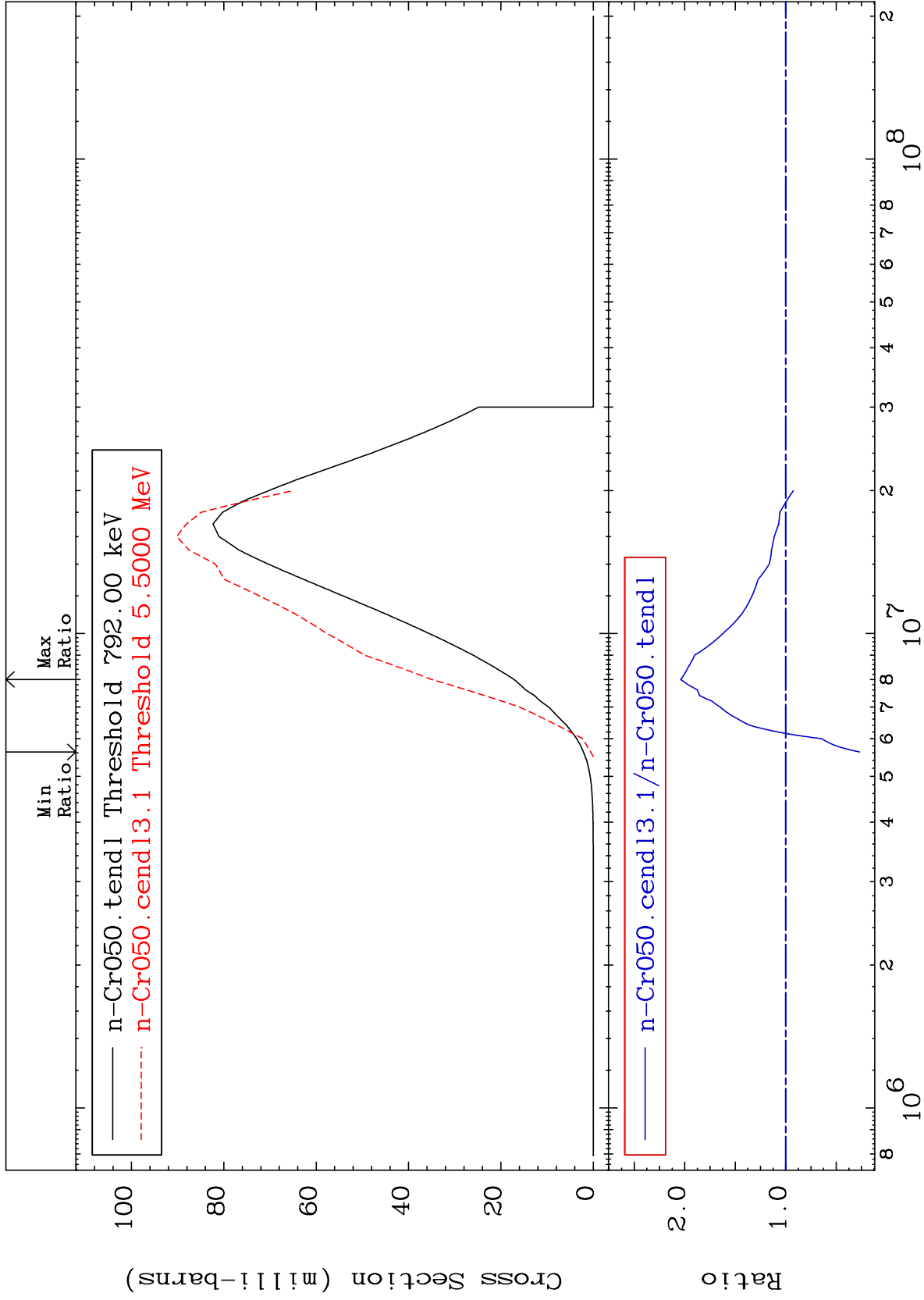
Incident Energy (eV)

²⁴Cr-50

MAT 2425

²⁴Cr-50

(n, α)
Cross Section
-73.08 To 103.9 %



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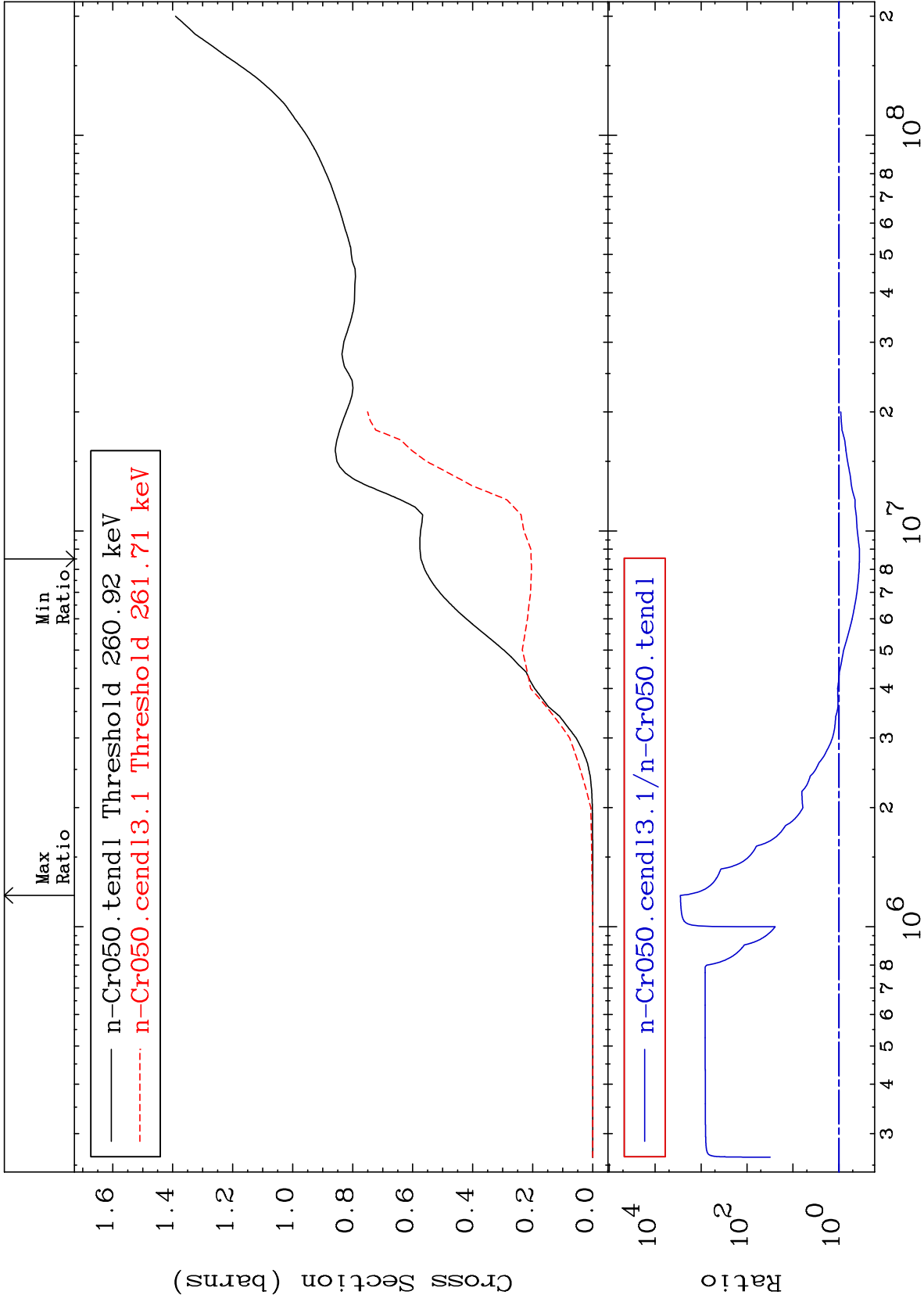
Incident Energy (eV)

²⁴Cr-50

MAT 2425

Hydrogen Production
Cross Section

²⁴Cr-50
-64.17 To 9999. %



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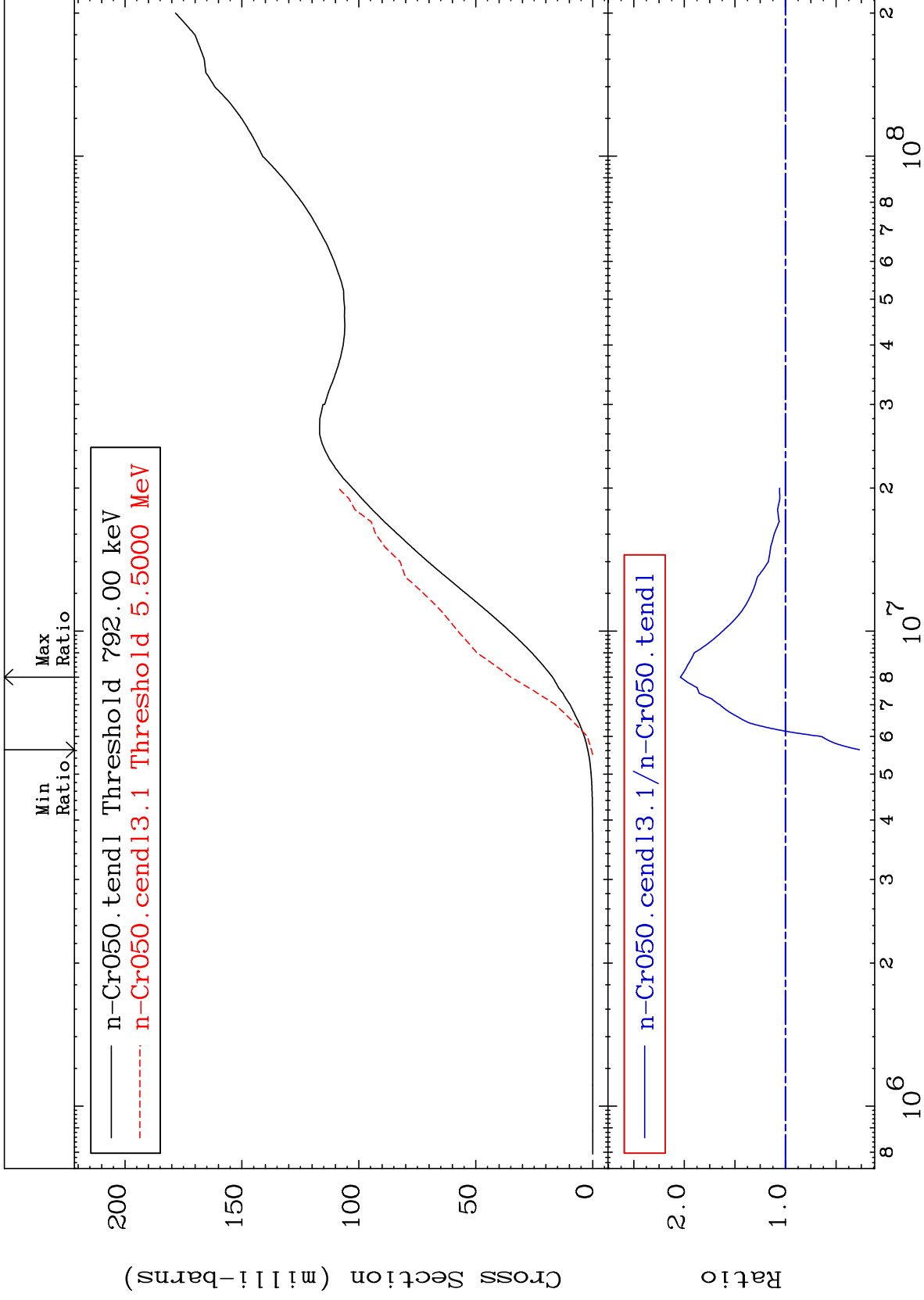
Incident Energy (eV)

²⁴Cr-50

MAT 2425

He-4 Production
Cross Section

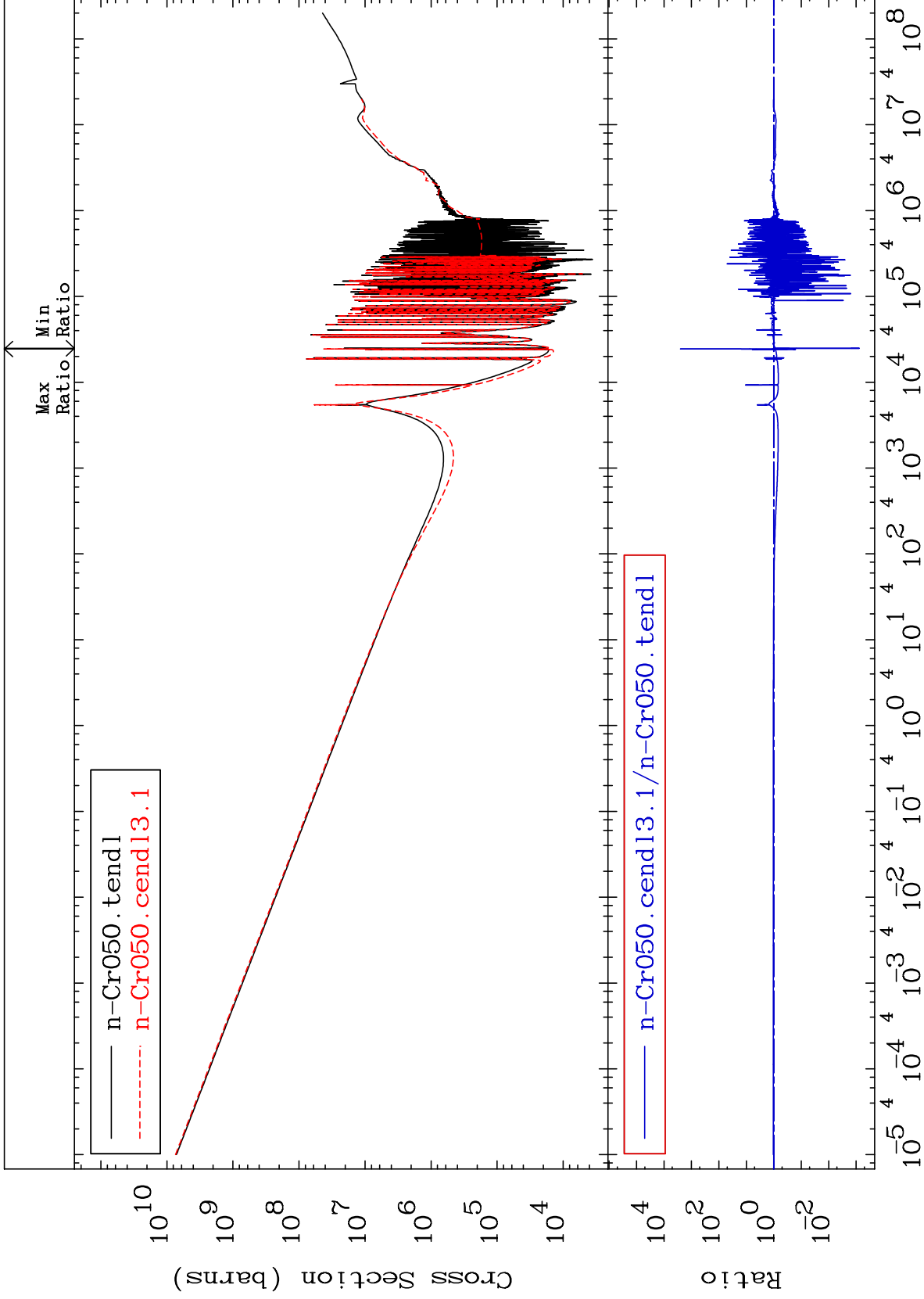
²⁴Cr-50
-73.08 To 103.9 %



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Incident Energy (eV)

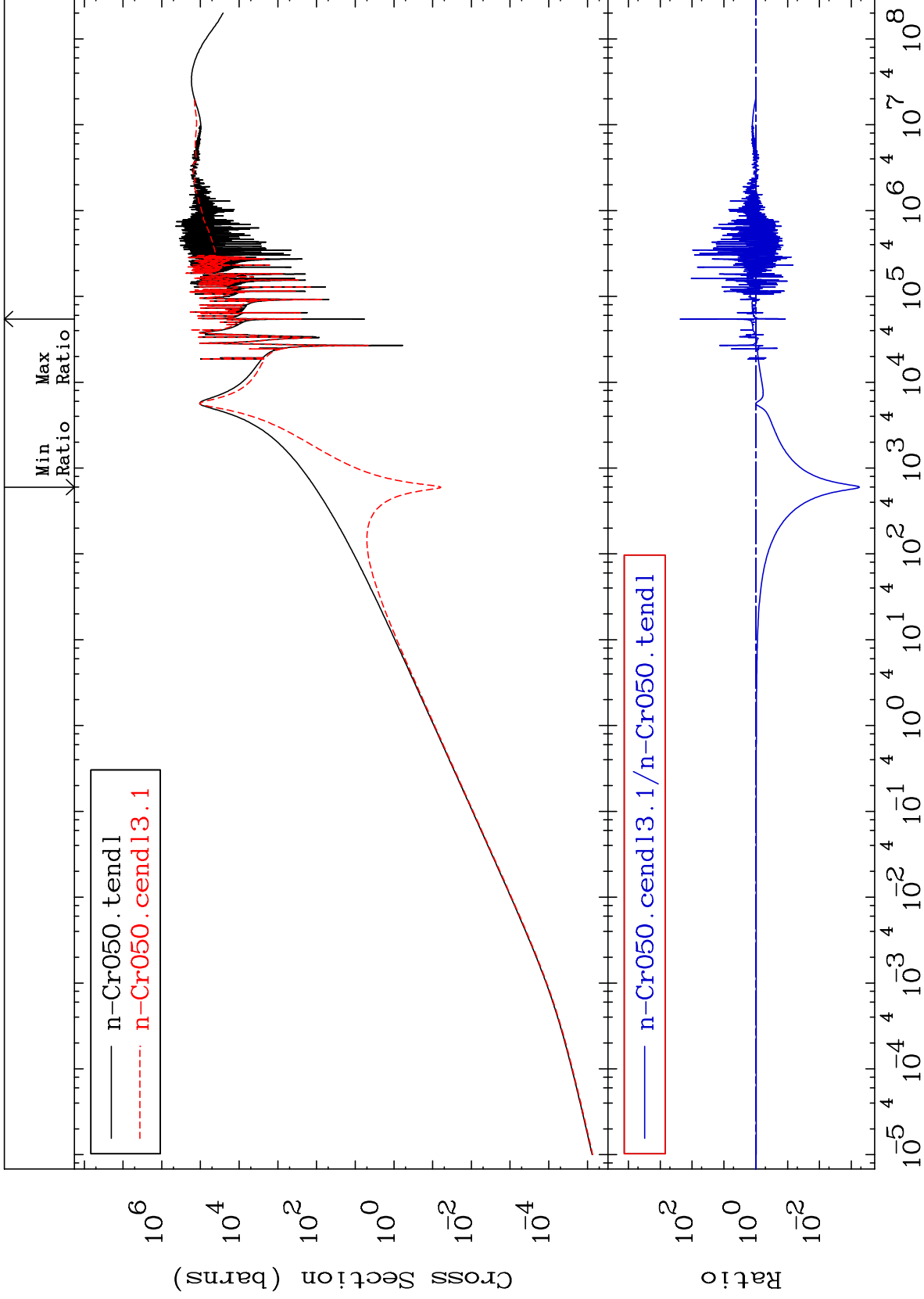
²⁴Cr-50



MAT 2425

Kerma elastic
Cross Section

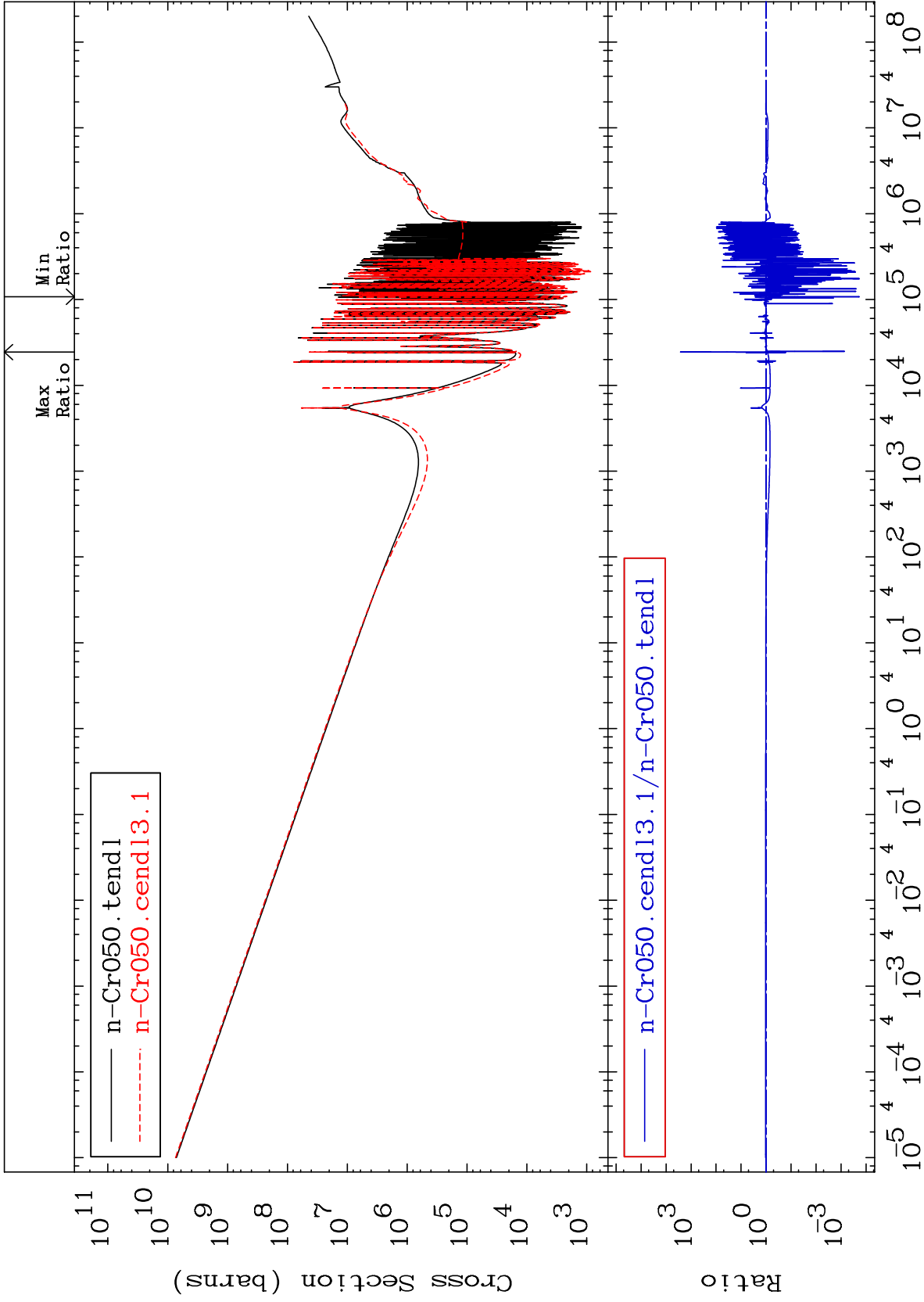
24-Cr-50
-99.94 To 9999. %



MAT 2425

Kerma non-elastic (all but mt2)
Cross Section

24-Cr-50
-99.98 To 9999. %



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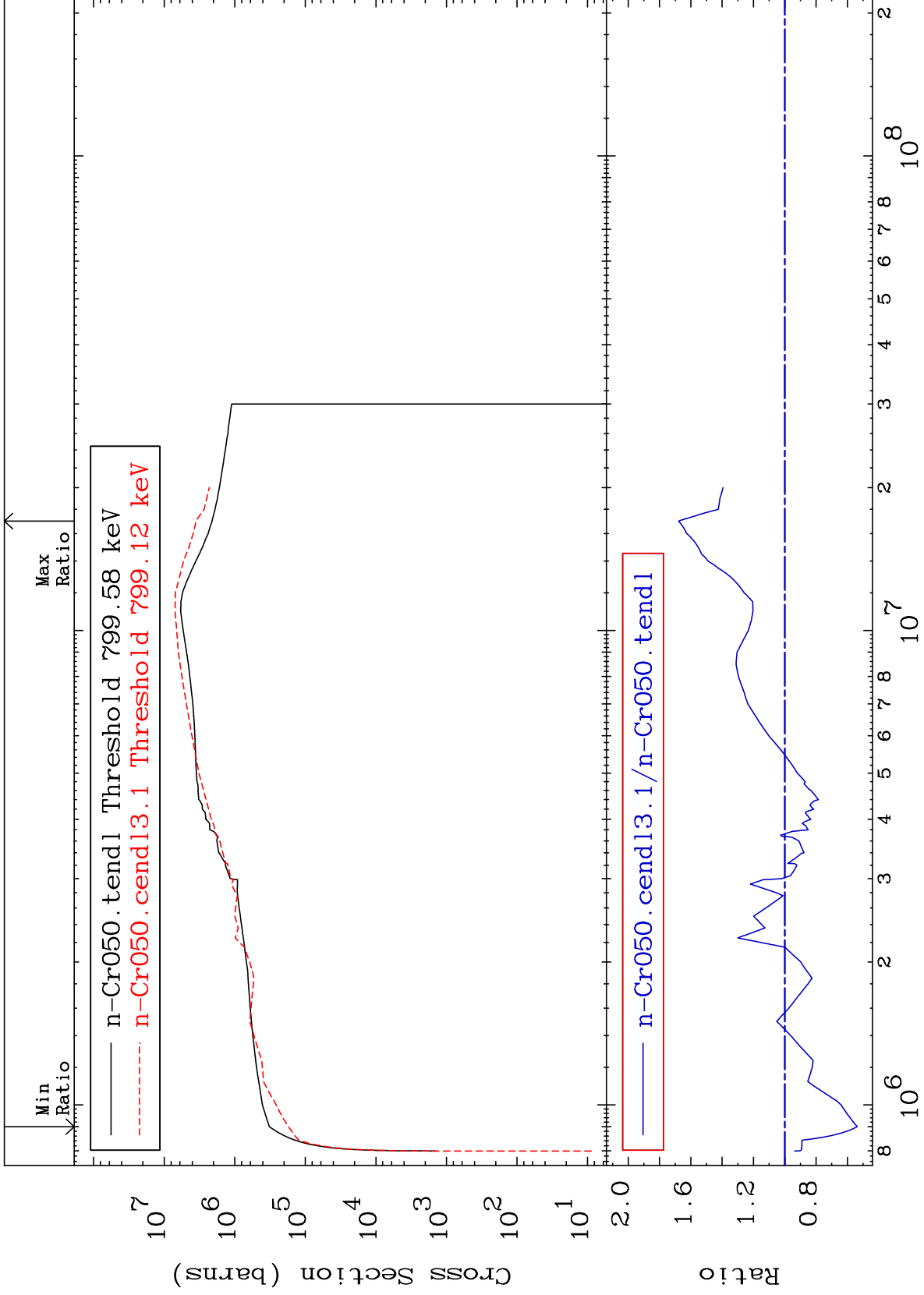
Incident Energy (eV)

24-Cr-50

MAT 2425

Kerma inelastic (mt51-91)
Cross Section

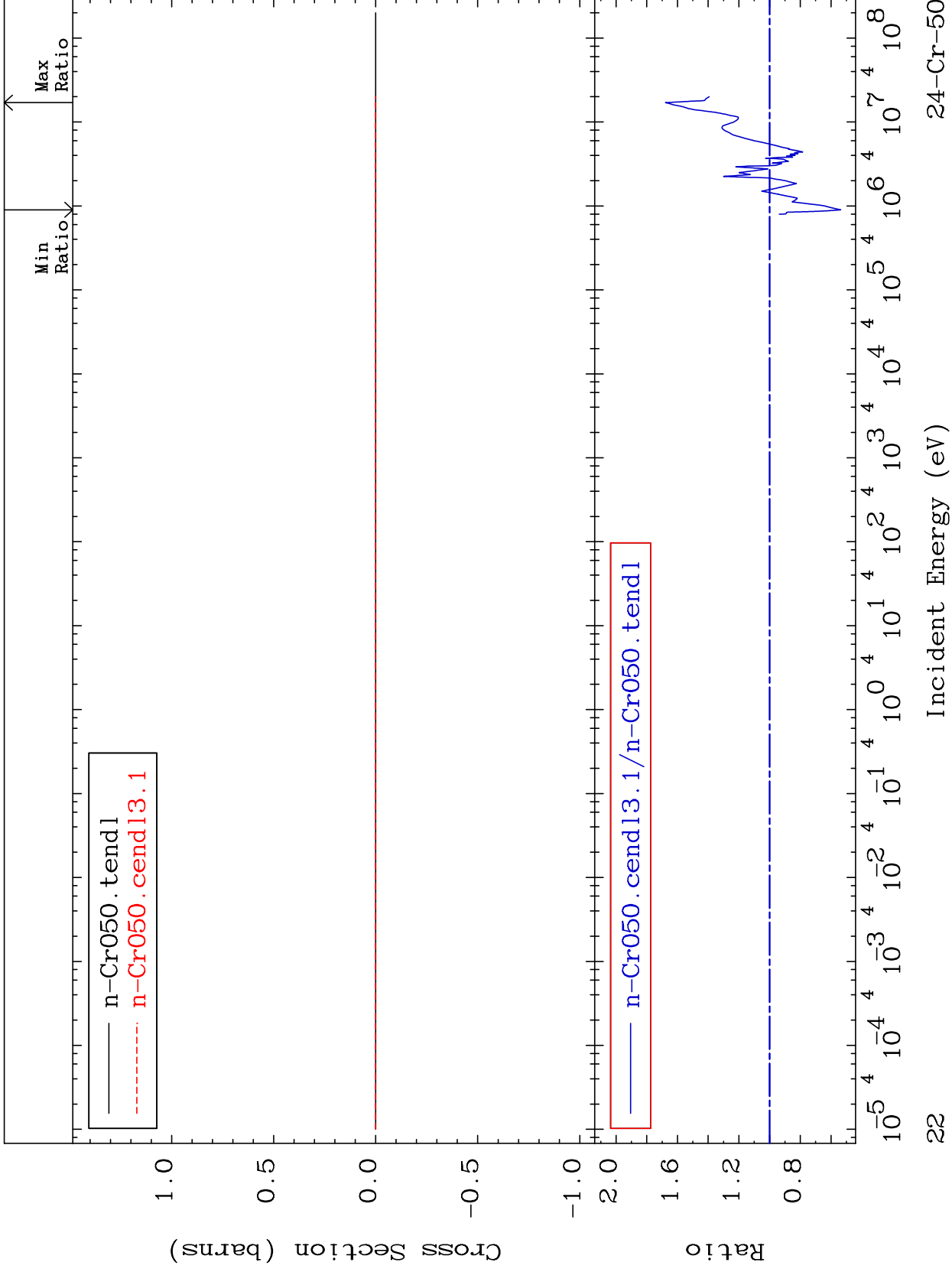
24-Cr-50
-46.30 To 67.79 %



MAT 2425

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

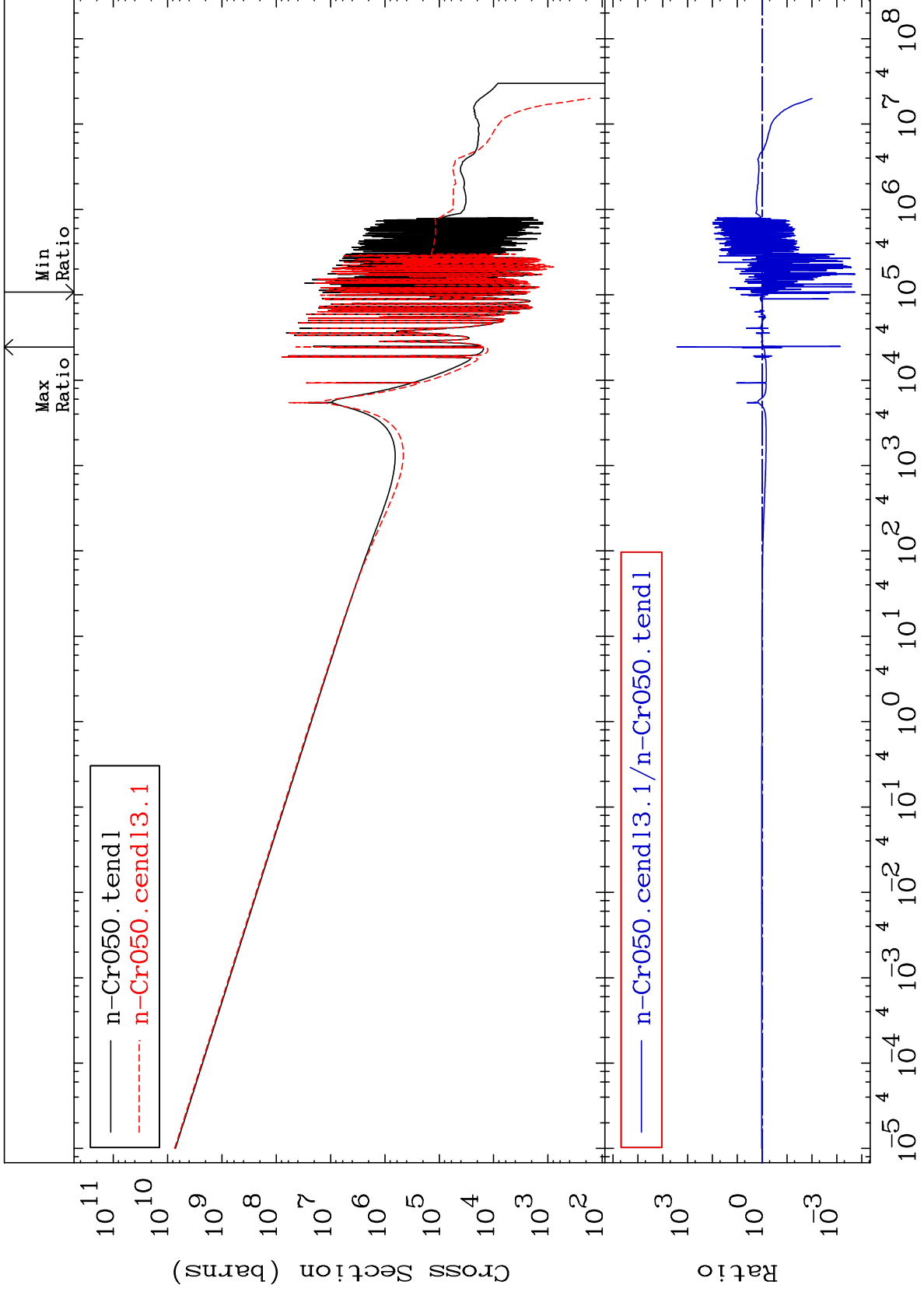
24-Cr-50
-46.30 To 67.79 %



MAT 2425

Kerma capture (mt102)
Cross Section

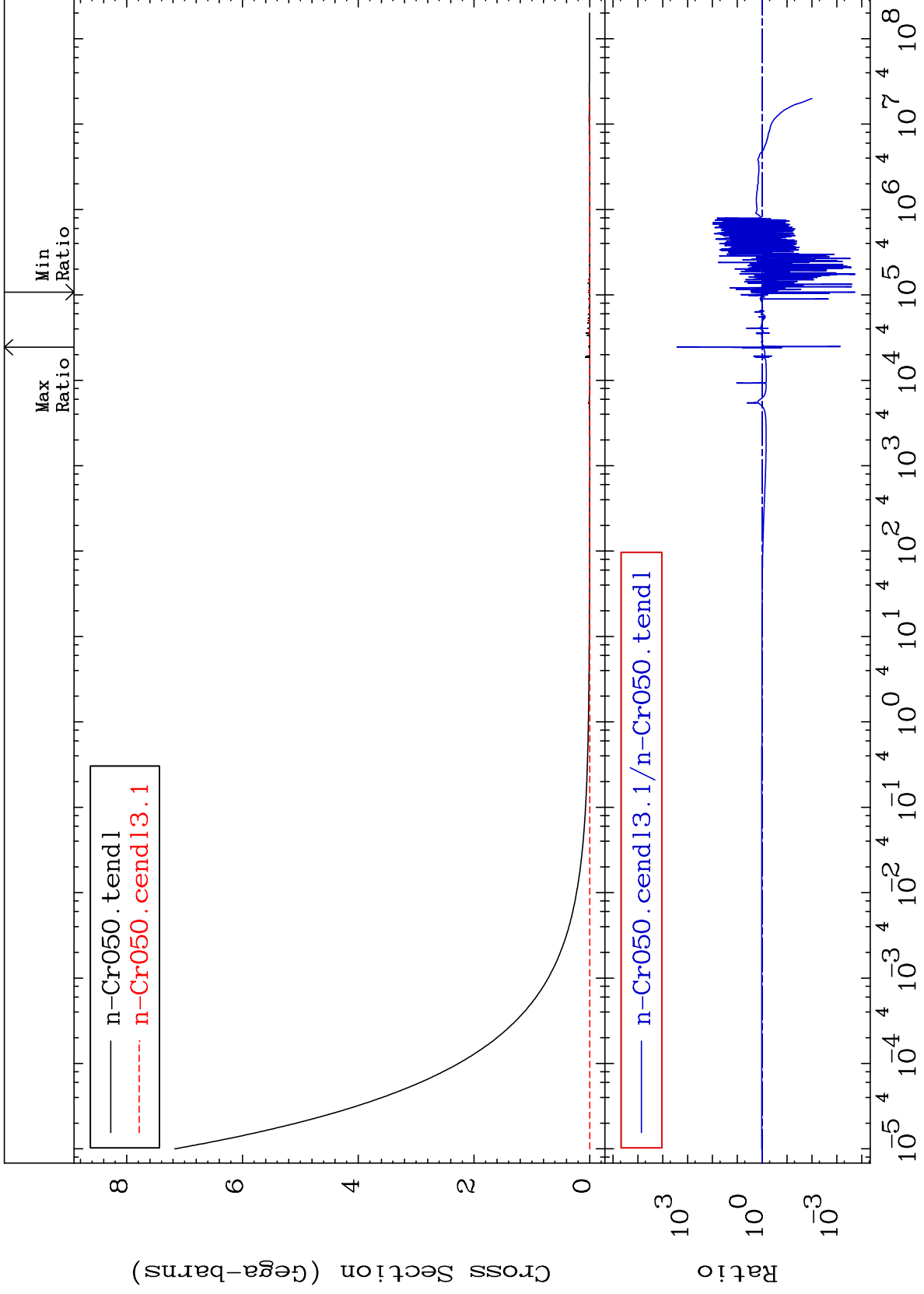
24-Cr-50
-99.98 To 9999. %



MAT 2425

Total photon (eV-barns)
Cross Section

24-Cr-50
-99.98 To 9999. %

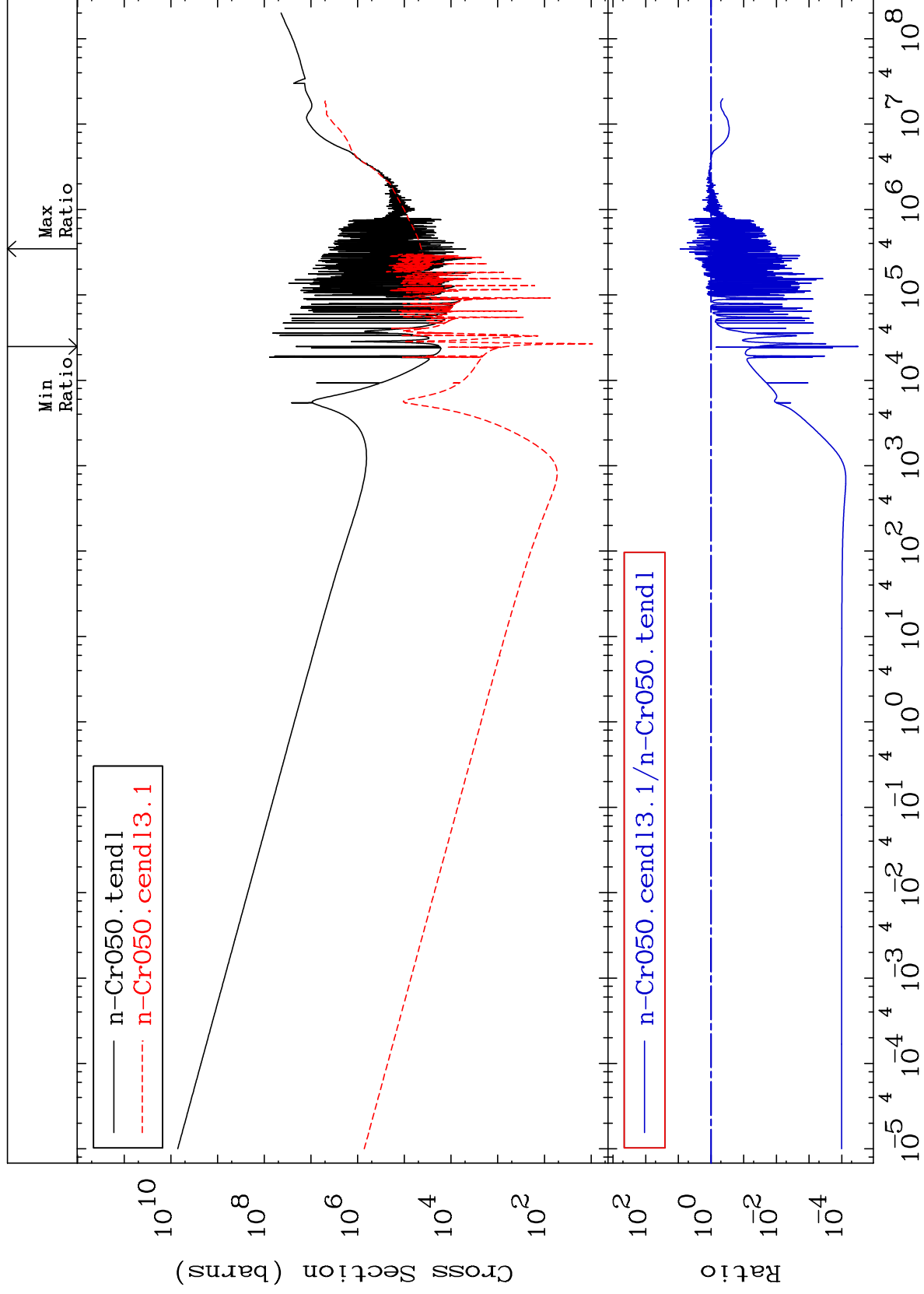


MAT 2425

Total kinematic kerma (high limit)
Cross Section

24-Cr-50

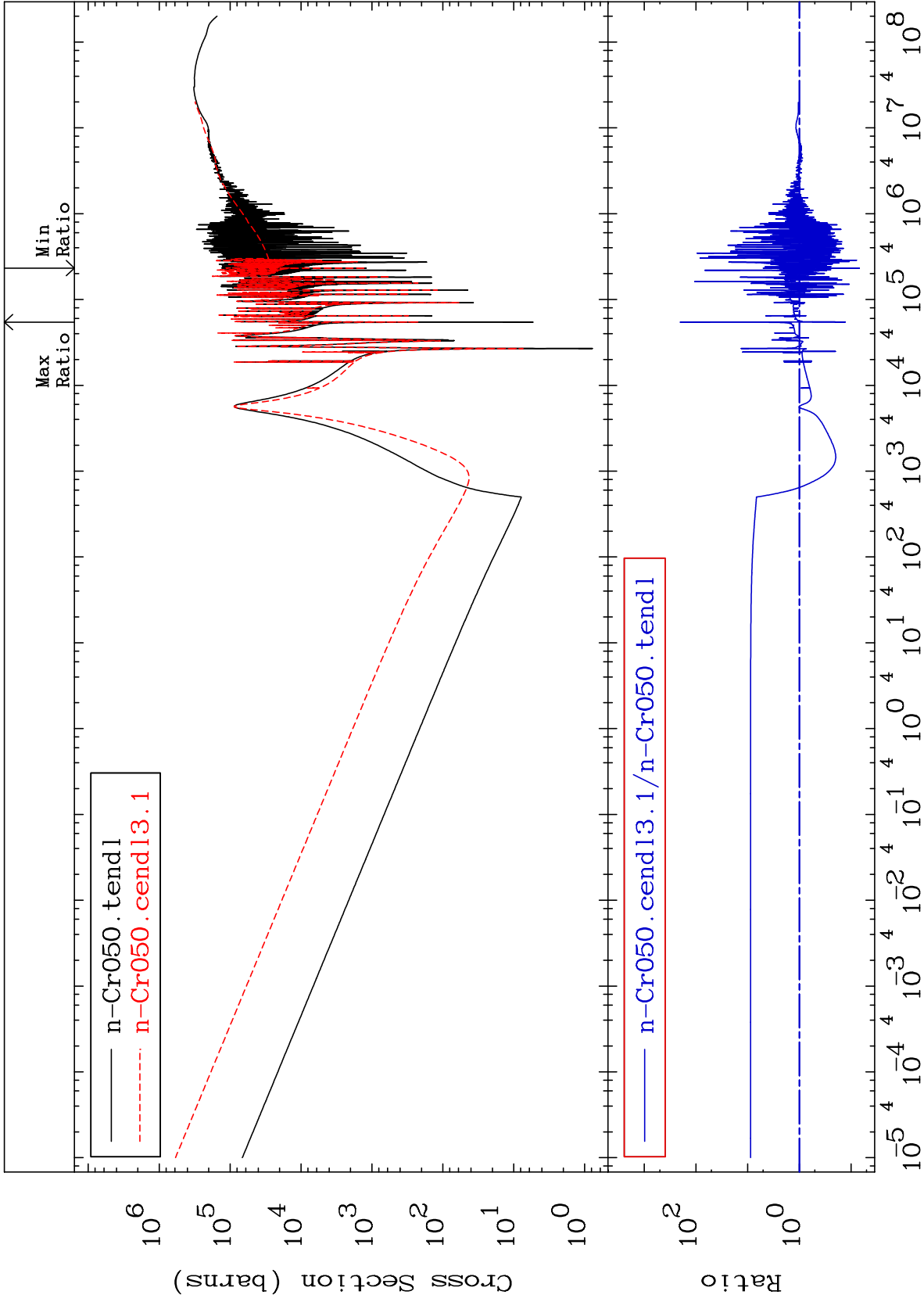
-100.0 To 791.4 %

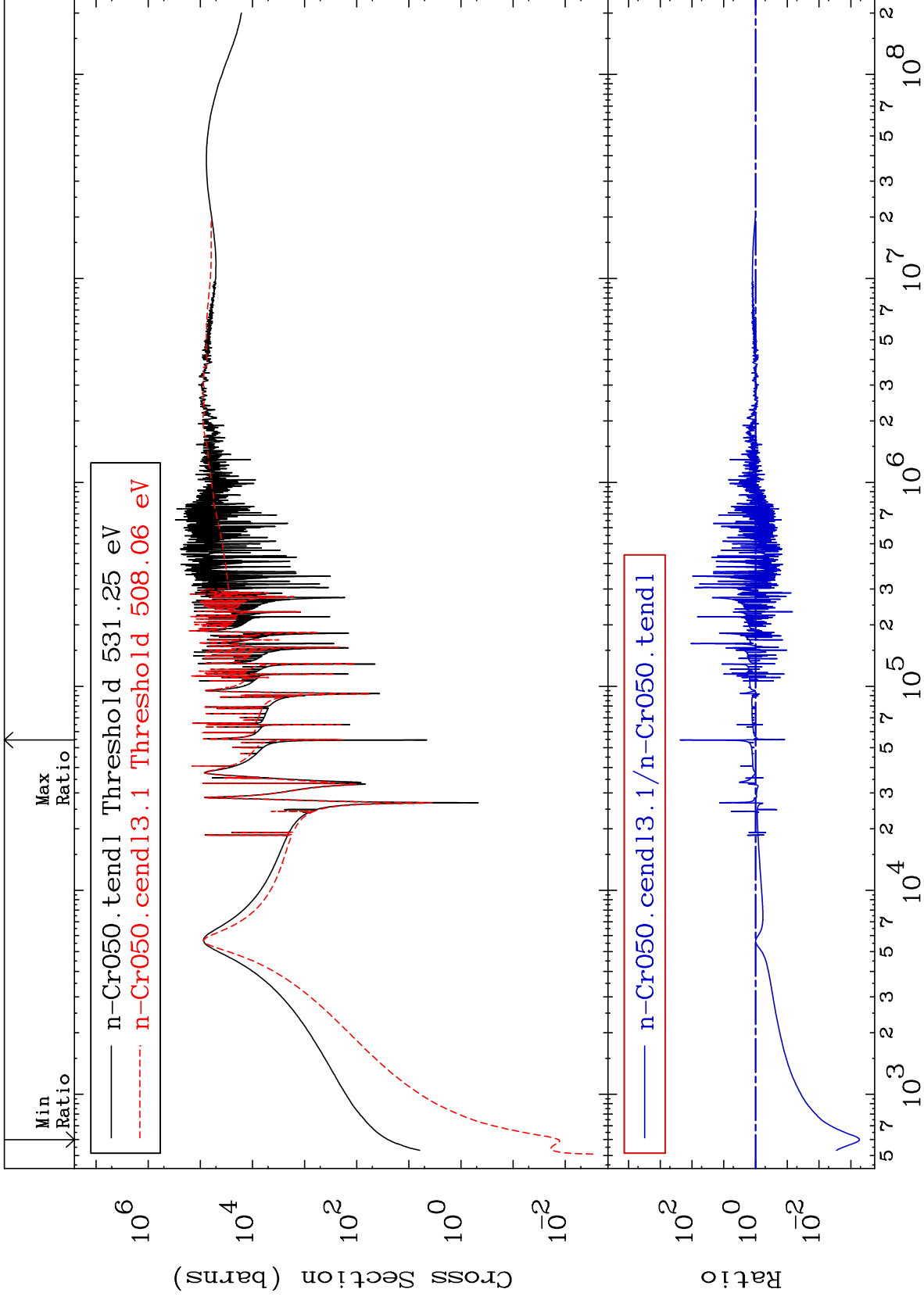


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Incident Energy (eV)

24-Cr-50

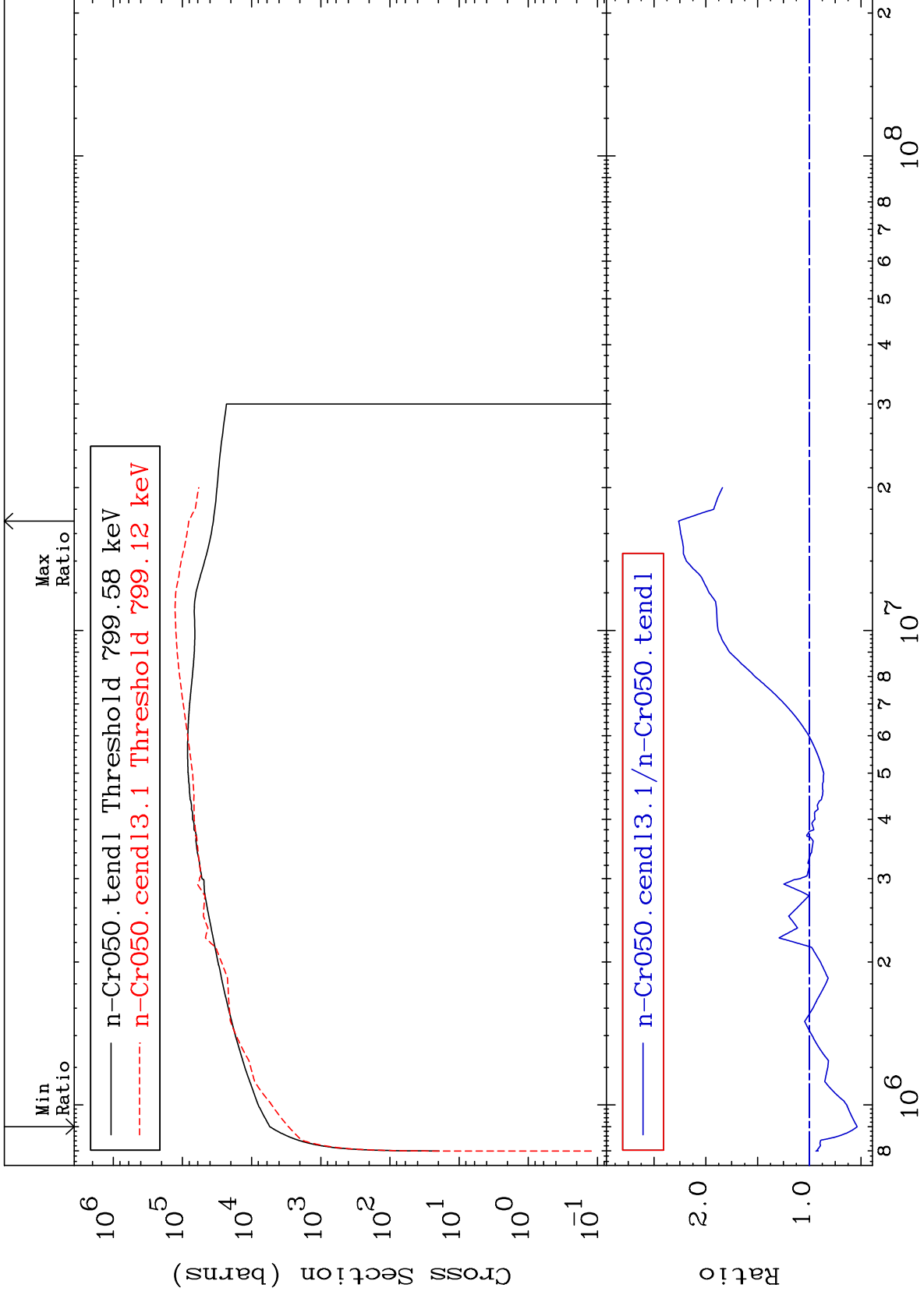




MAT 2425

Dpa inelastic (mt51-91)
Cross Section

24-Cr-50
-46.32 To 126.3 %



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Incident Energy (eV)

24-Cr-50

