

MAT 7625

76-Os-184

-89.81 To 554.0 %

Total

Cross Section

Min Ratio

Max Ratio

— n-0s184.tendl
- - - n-0s184.endfb8.0

Cross Section (barns)

10^5

10^4

10^3

10^2

10^1

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

— n-0s184.endfb8.0/n-0s184.tendl

Ratio

10^1

10^0

10^{-1}

10^{-2}

10^{-3}

10^{-4}

10^{-5}

10^{-6}

10^{-7}

10^{-8}

10^{-9}

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10^{-264}

10^{-265}

10^{-266}

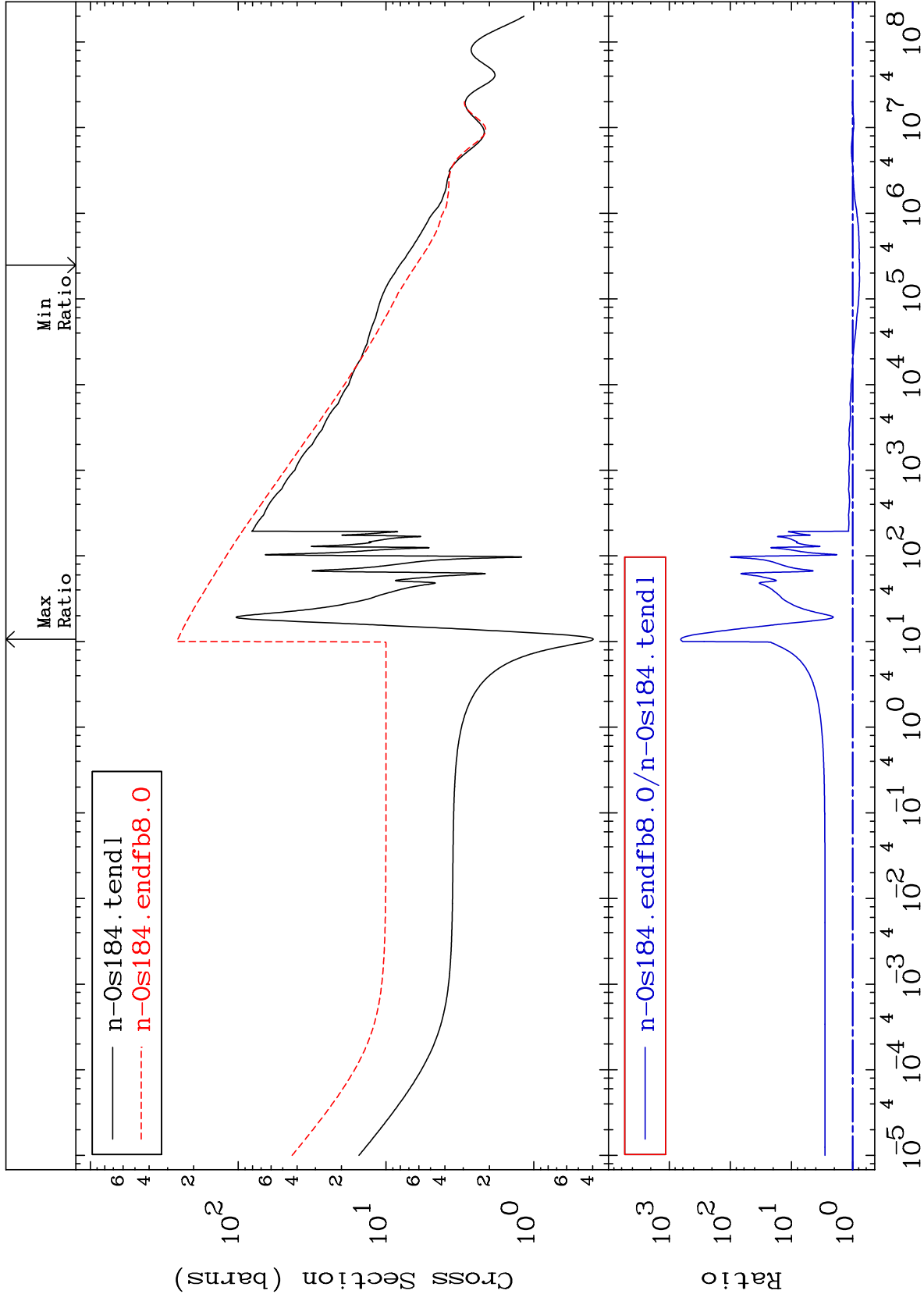
10^{-267}

MAT 7625

⁷⁶Os-¹⁸⁴

-22.70 To 9999. %

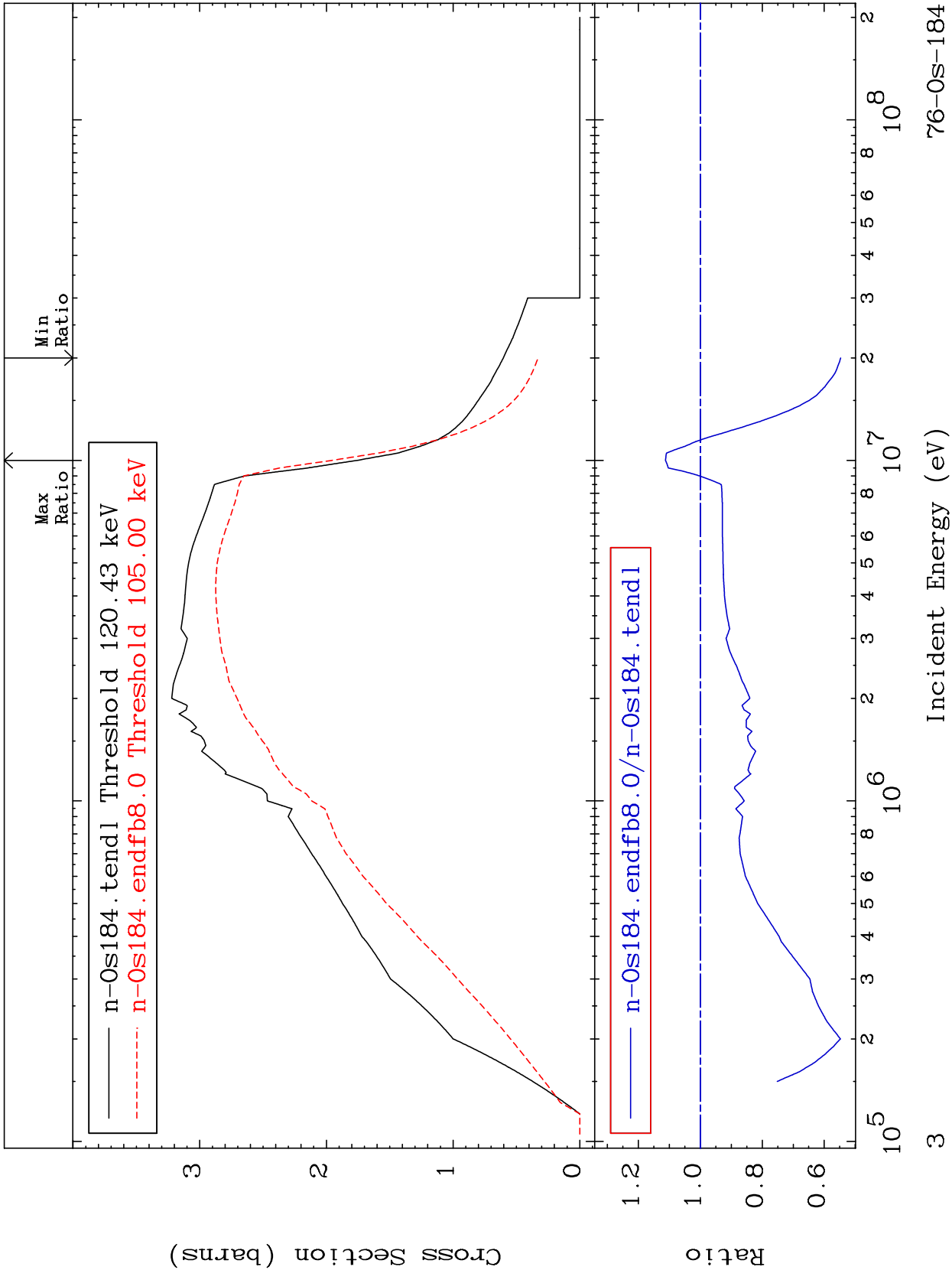
Elastic
Cross Section



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Inelastic
Cross Section

⁷⁶Os-¹⁸⁴
-45.31 To 11.25 %



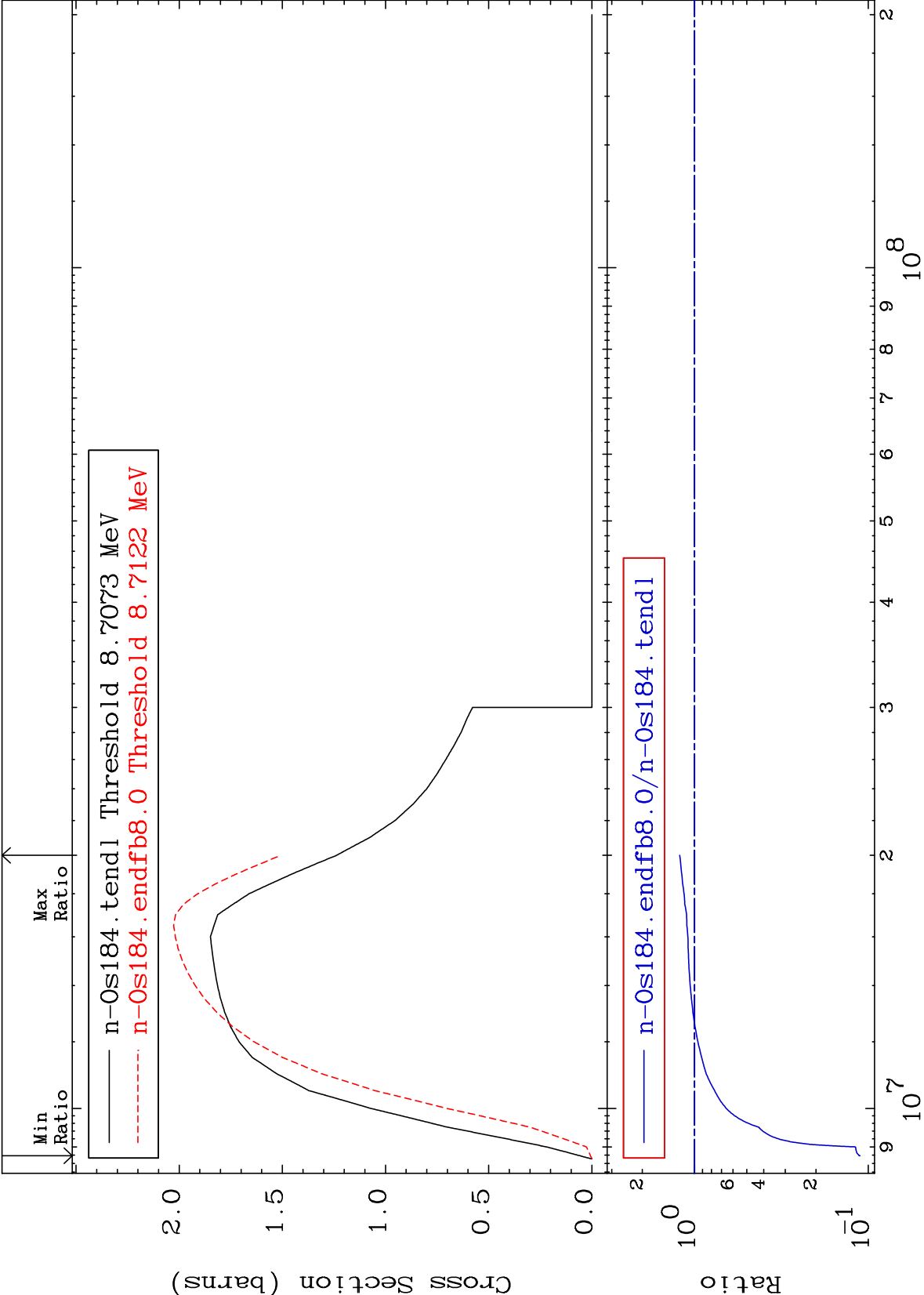
MAT 7625

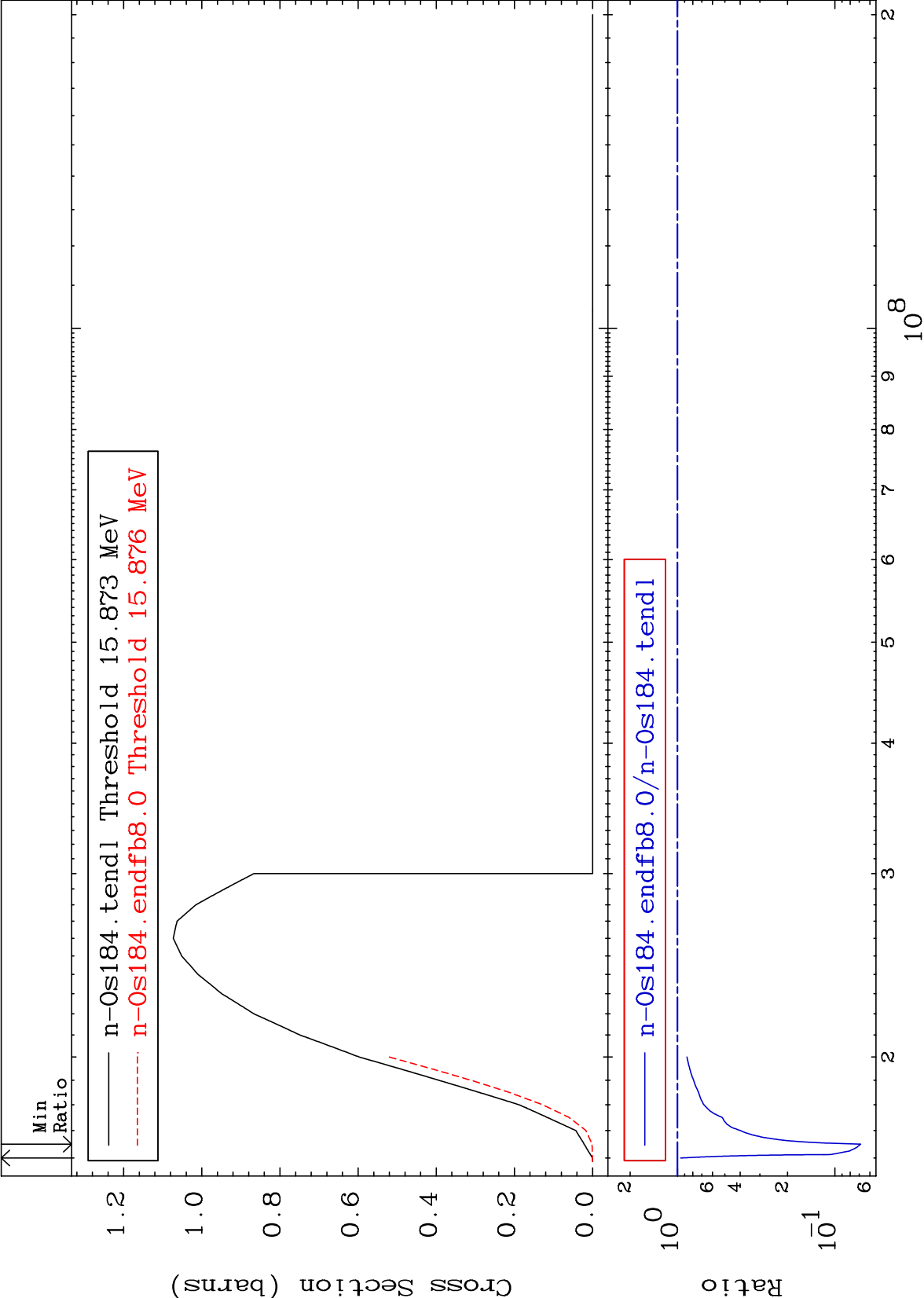
(n,2n)

⁷⁶Os-184

Cross Section

-88.75 To 21.73 %





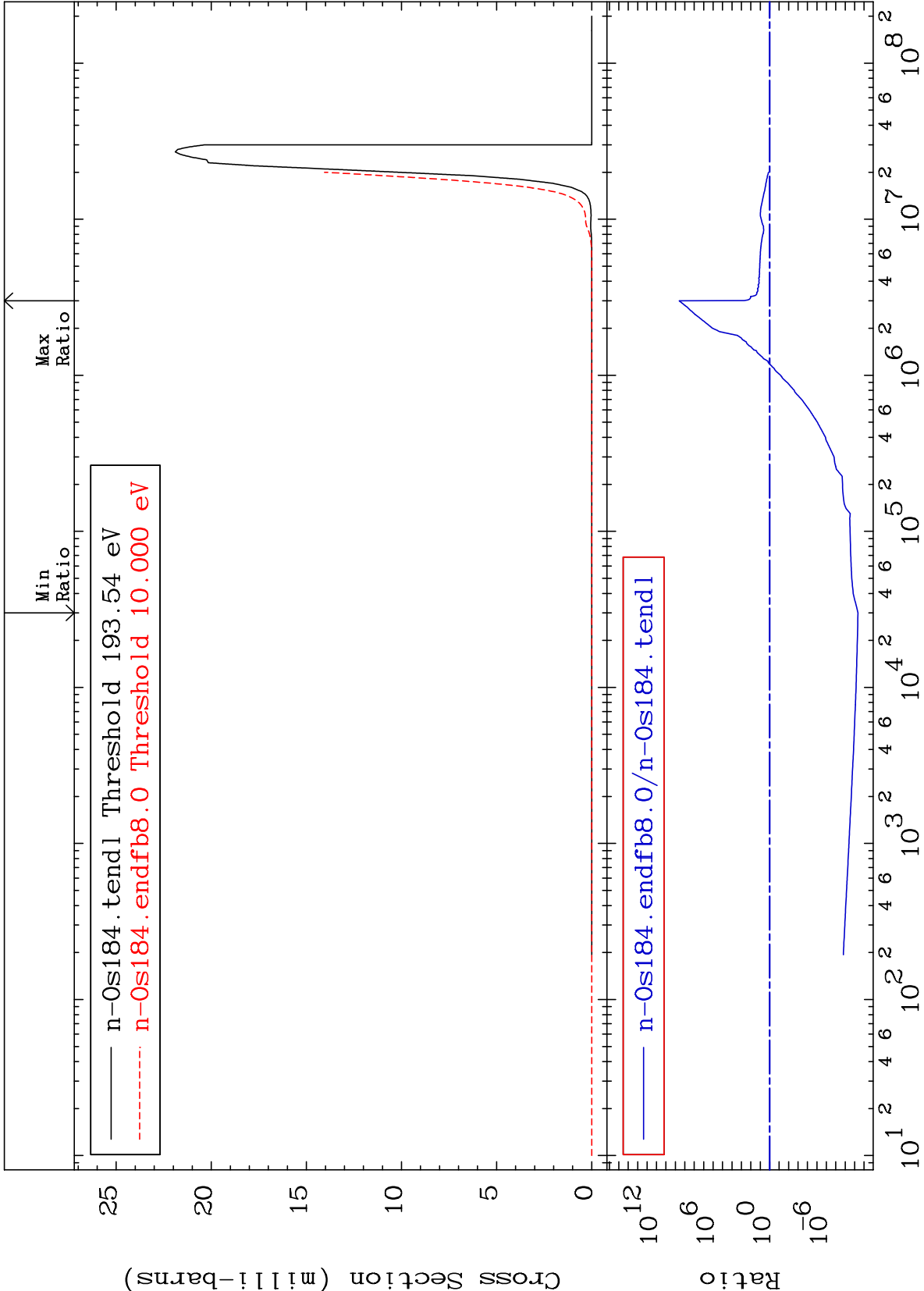
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⁷⁶Os-184

(n,n') α

Cross Section

-100.0 To 9999. %



Incident Energy (eV)

⁷⁶Os-184

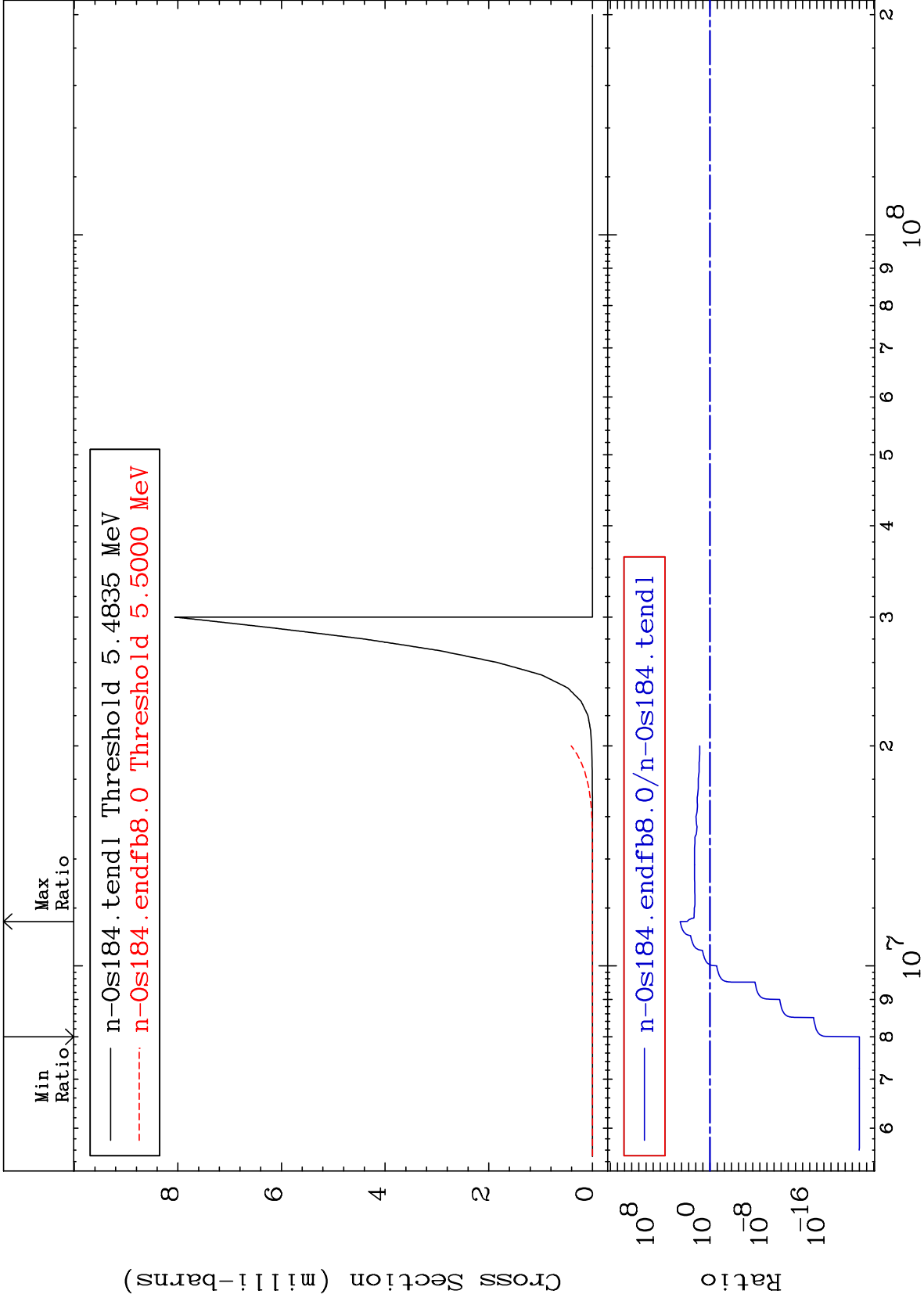
MAT 7625

(n,2n) α

⁷⁶Os-184

Cross Section

-100.0 To 9999. %



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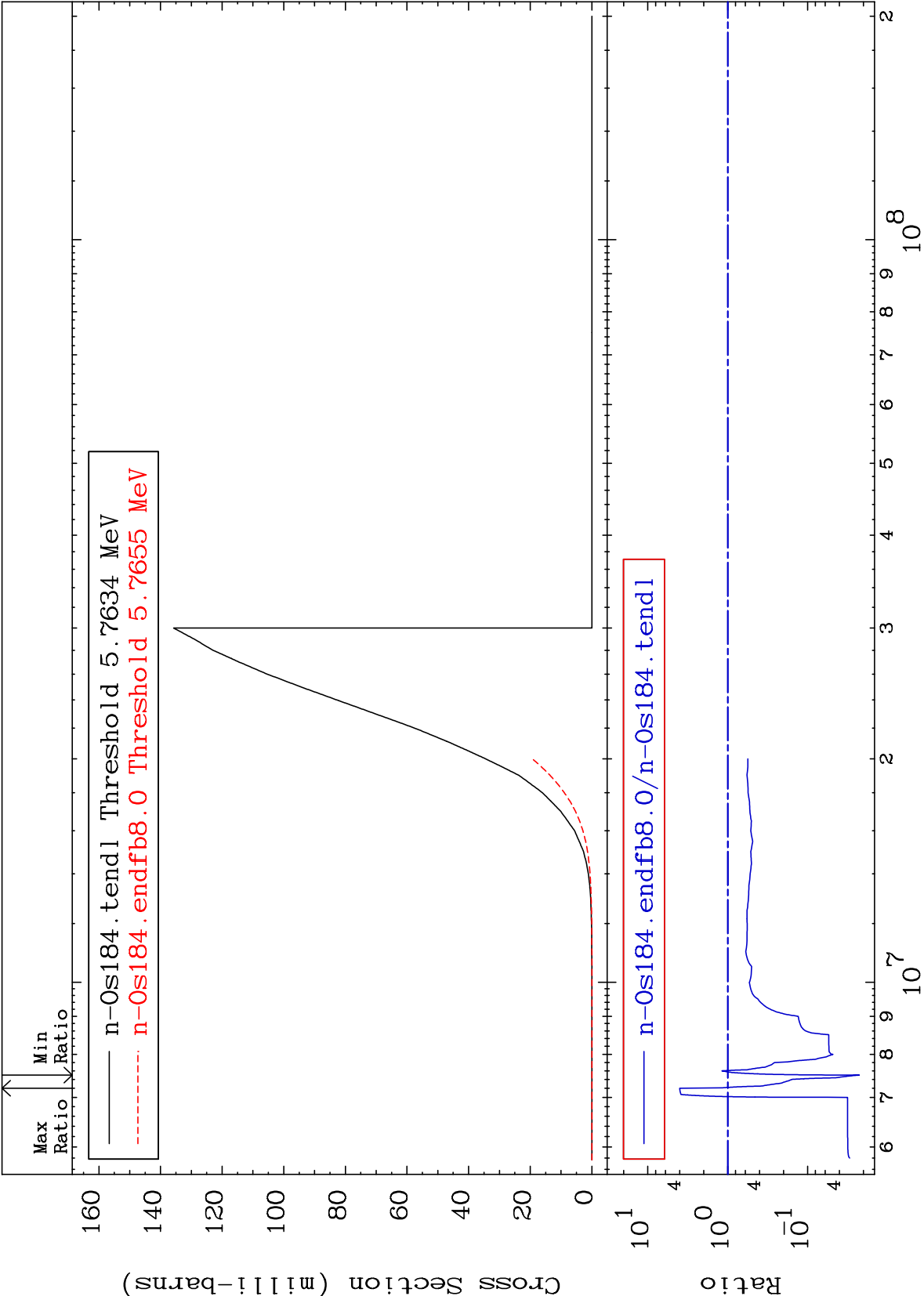
Incident Energy (eV)

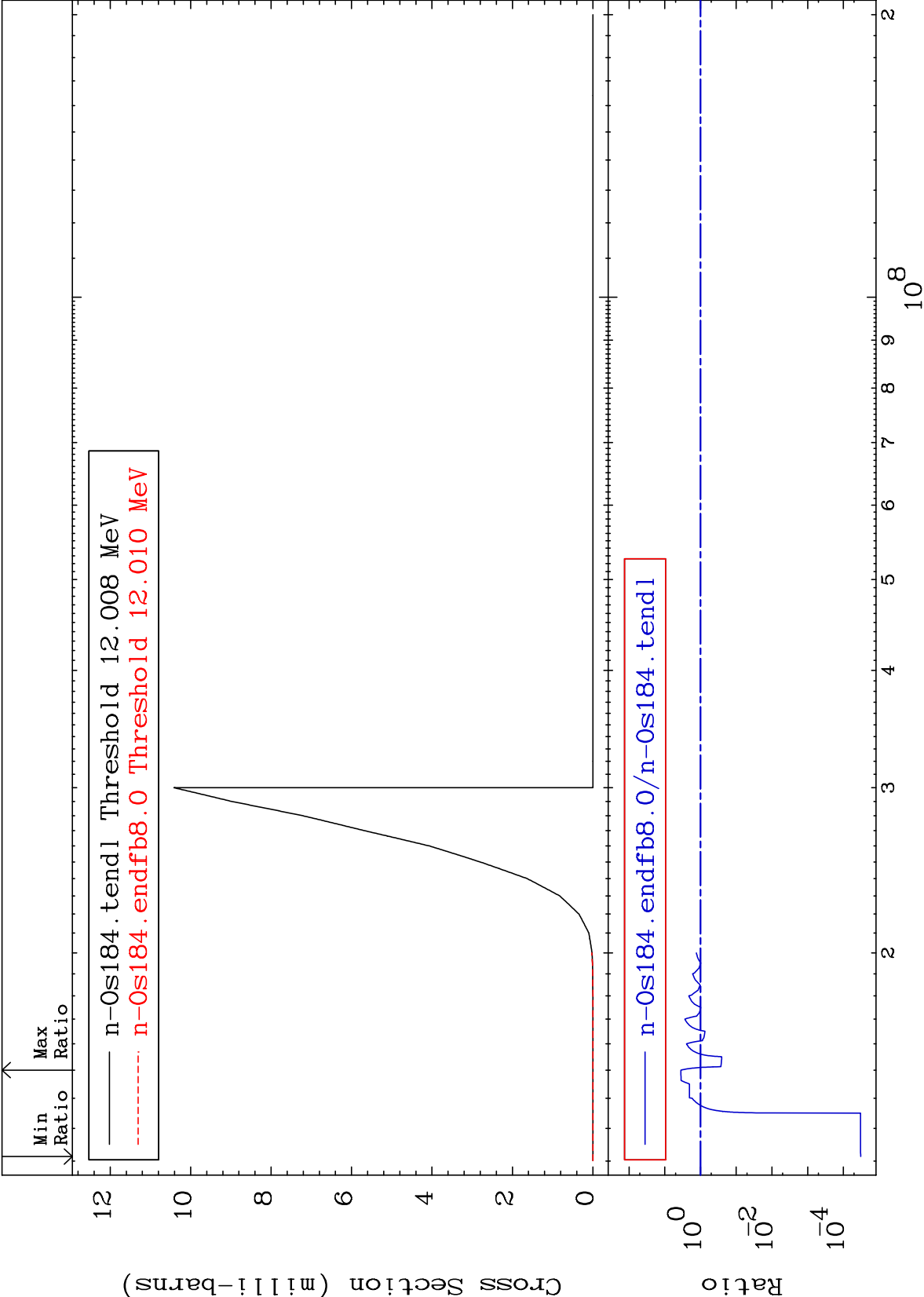
⁷⁶Os-184

MAT 7625

(n,n') p
Cross Section

⁷⁶Os-¹⁸⁴
-97.75 To 298.3 %

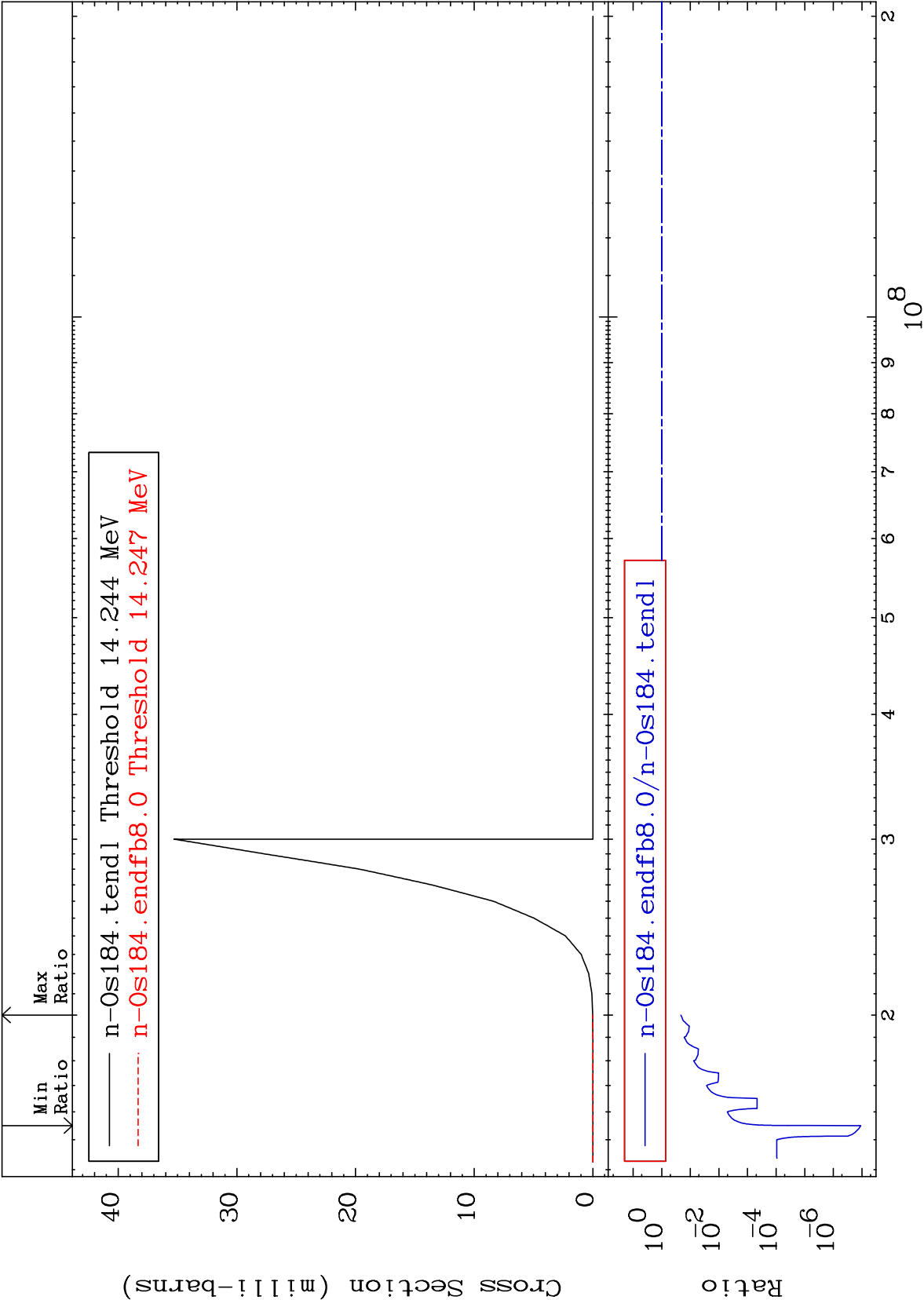




MAT 7625

(n,2n) p
Cross Section

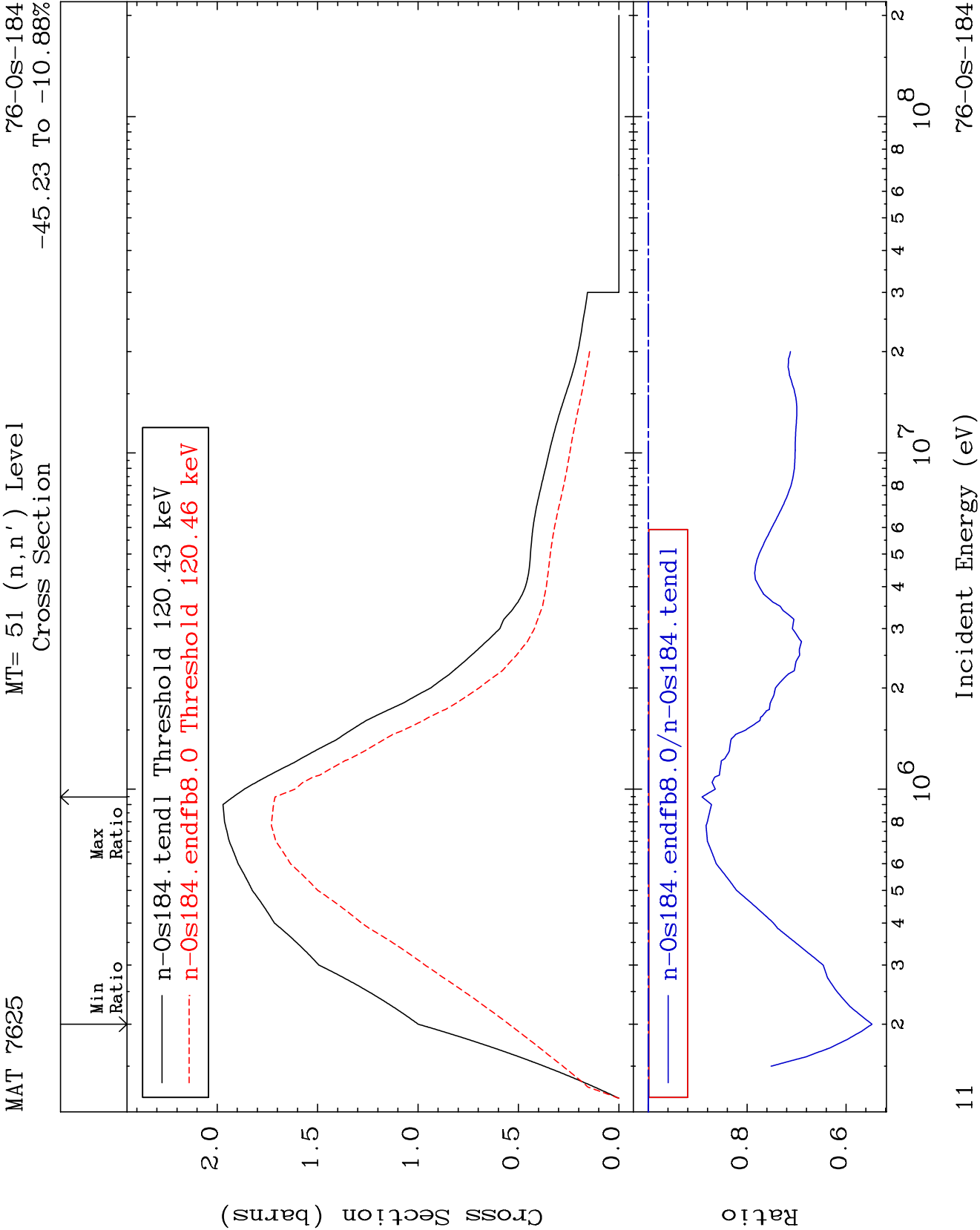
⁷⁶Os-¹⁸⁴
-100.0 To -78.58%



10

Incident Energy (eV)

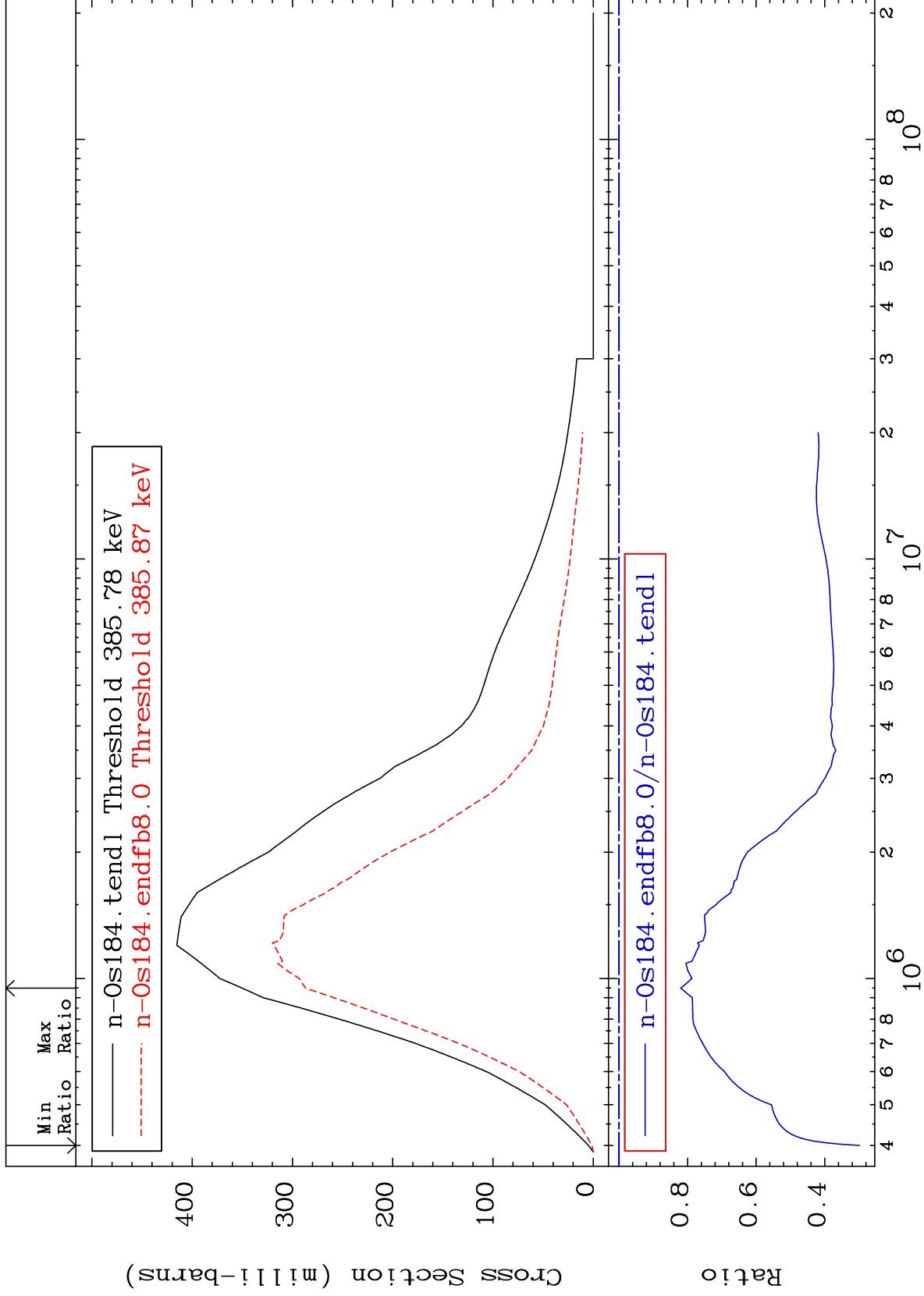
⁷⁶Os-¹⁸⁴



MAT 7625

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

76-0s-184
-70.14 To -18.02%



12

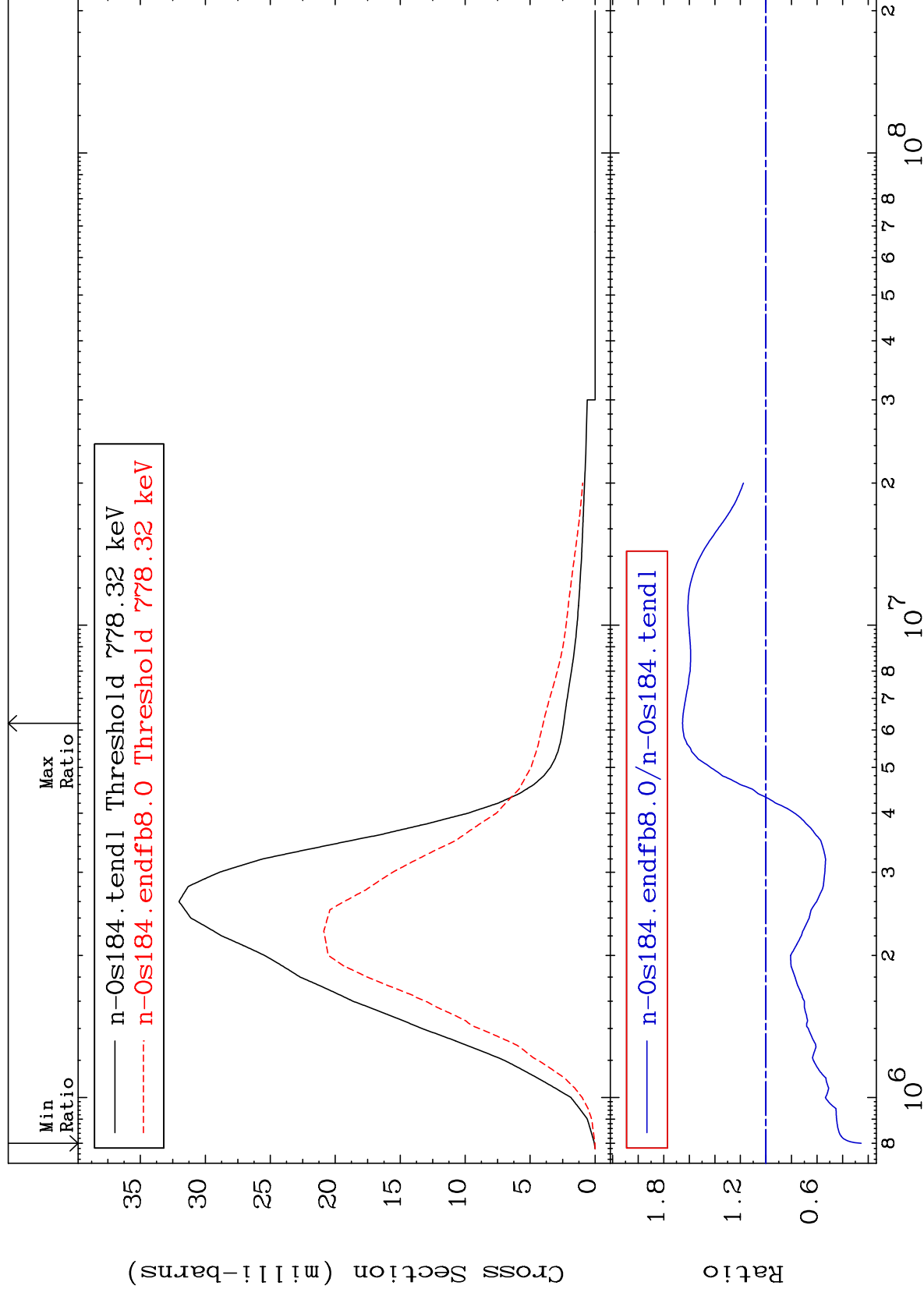
Incident Energy (eV)

76-0s-184

MAT 7625

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

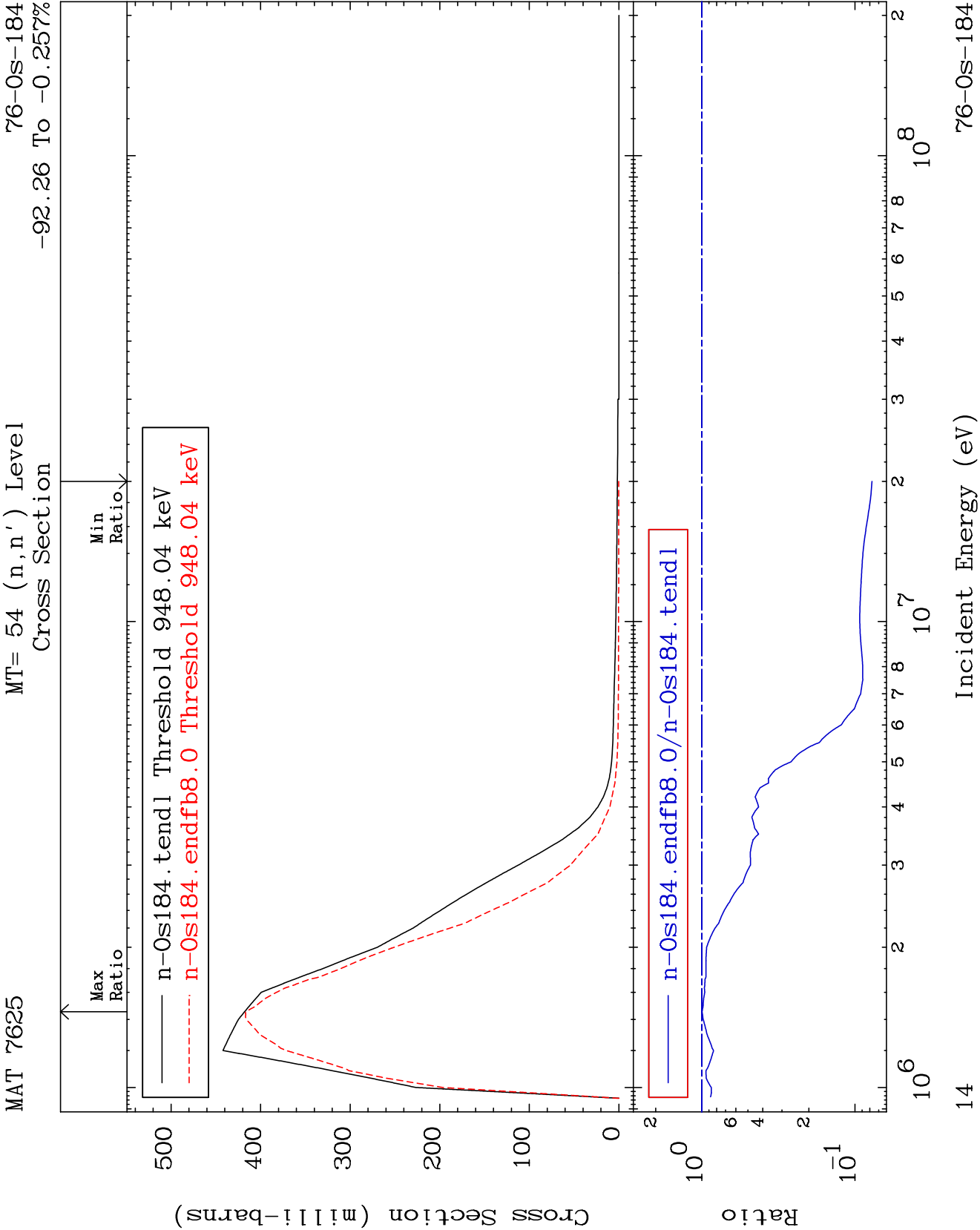
-74.53 To 65.31 %
76-0s-184

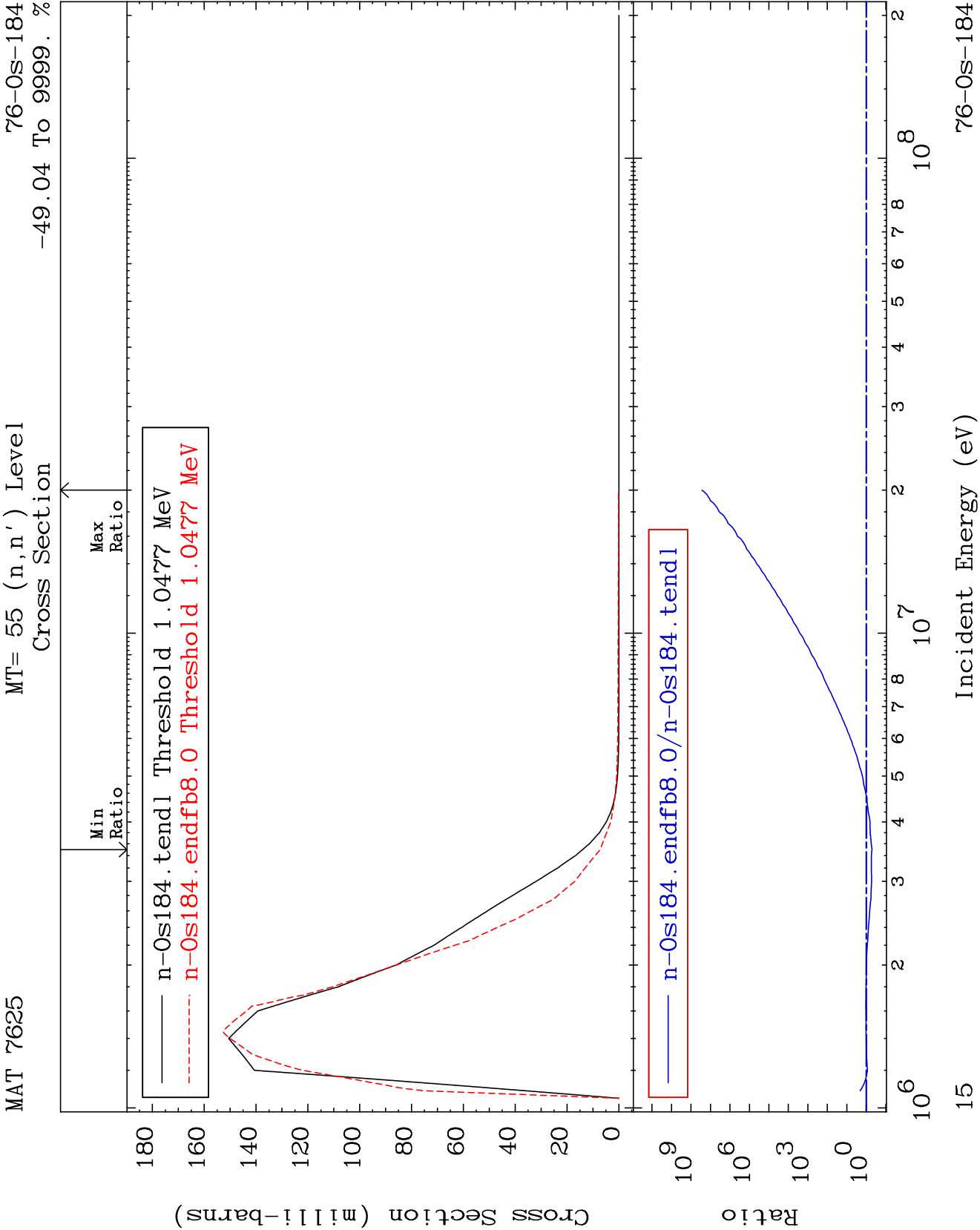


13

Incident Energy (eV)

76-0s-184

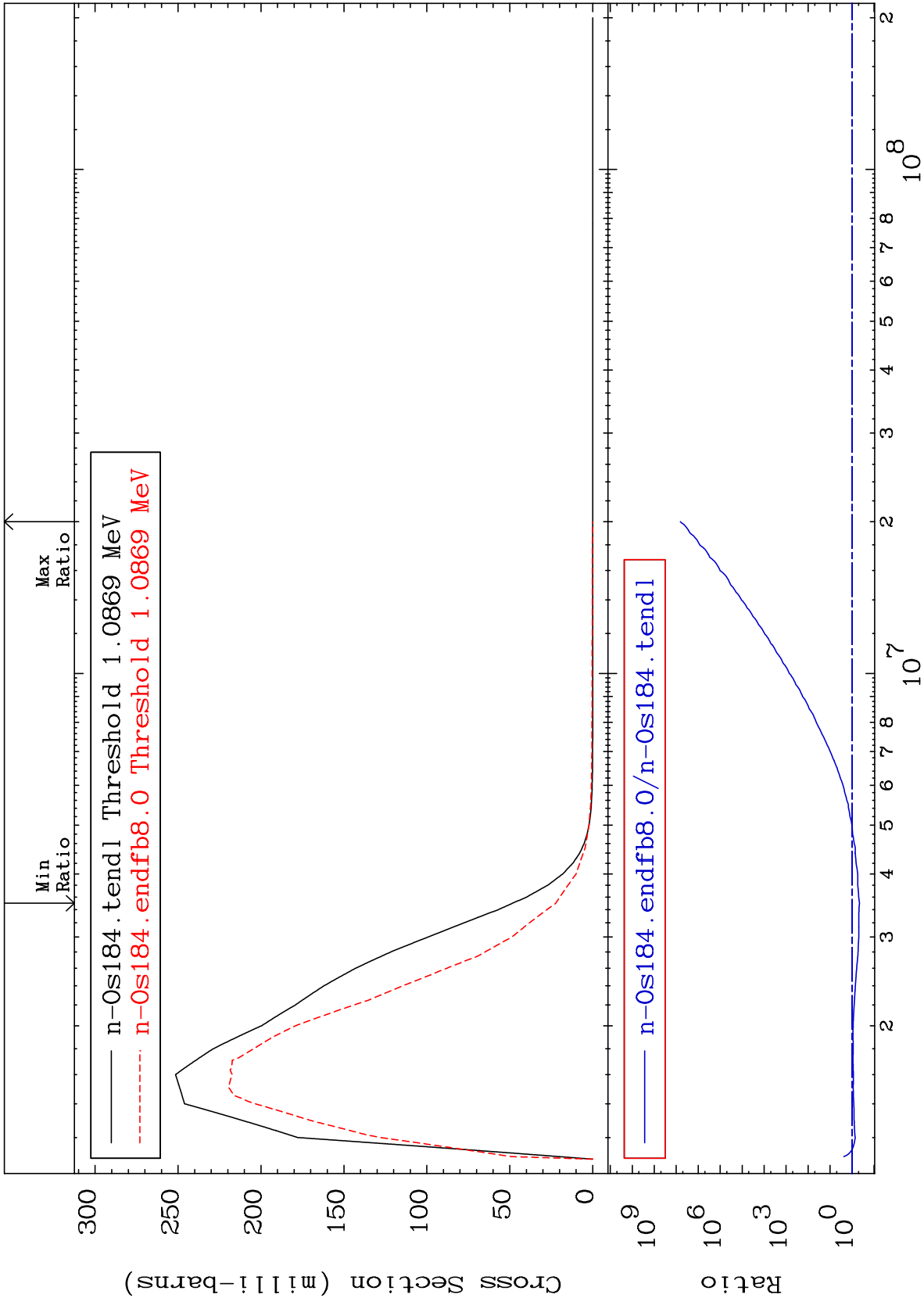


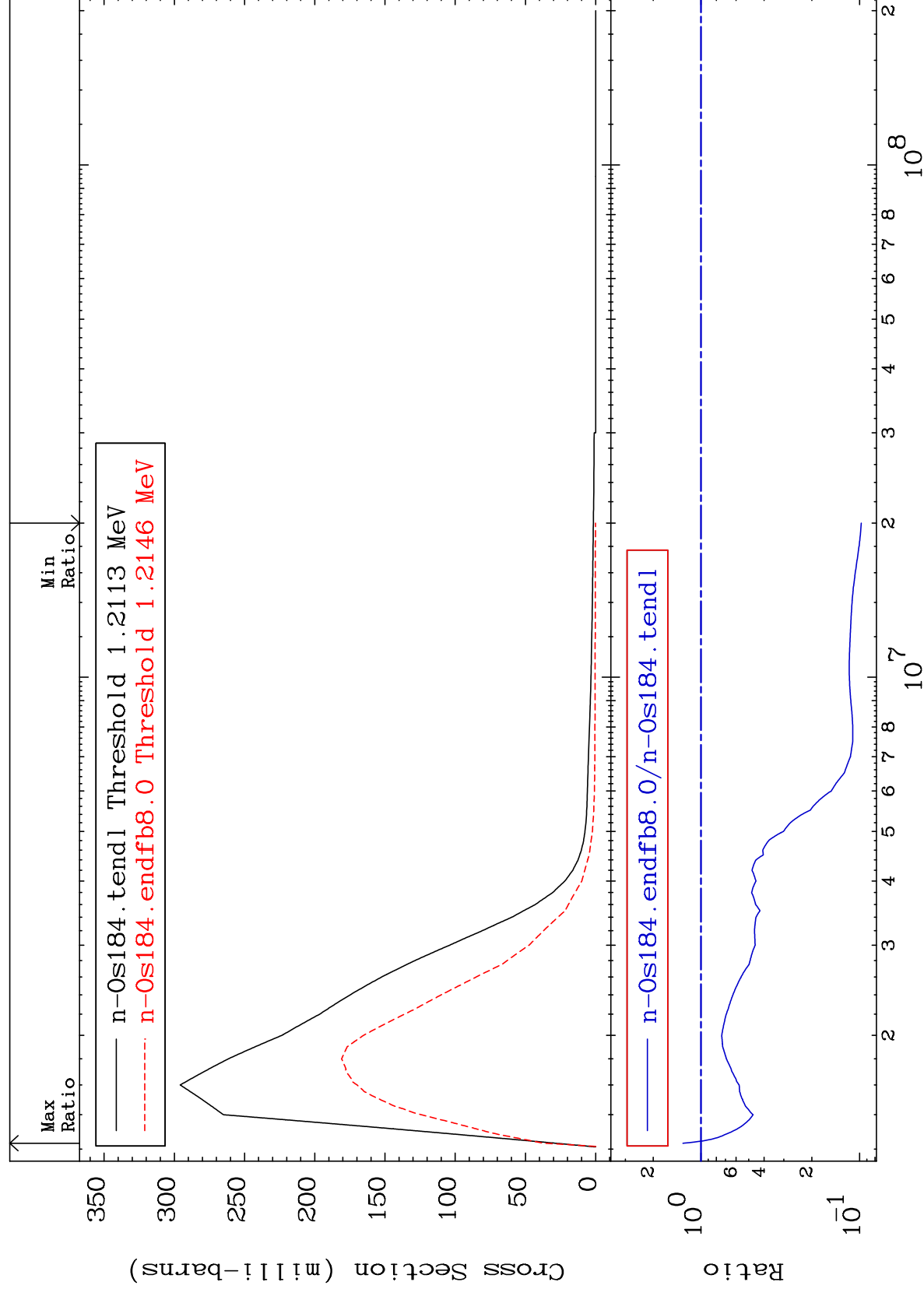


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MT= 56 (n,n') Level
Cross Section

76-0s-184
-53.91 To 9999. %

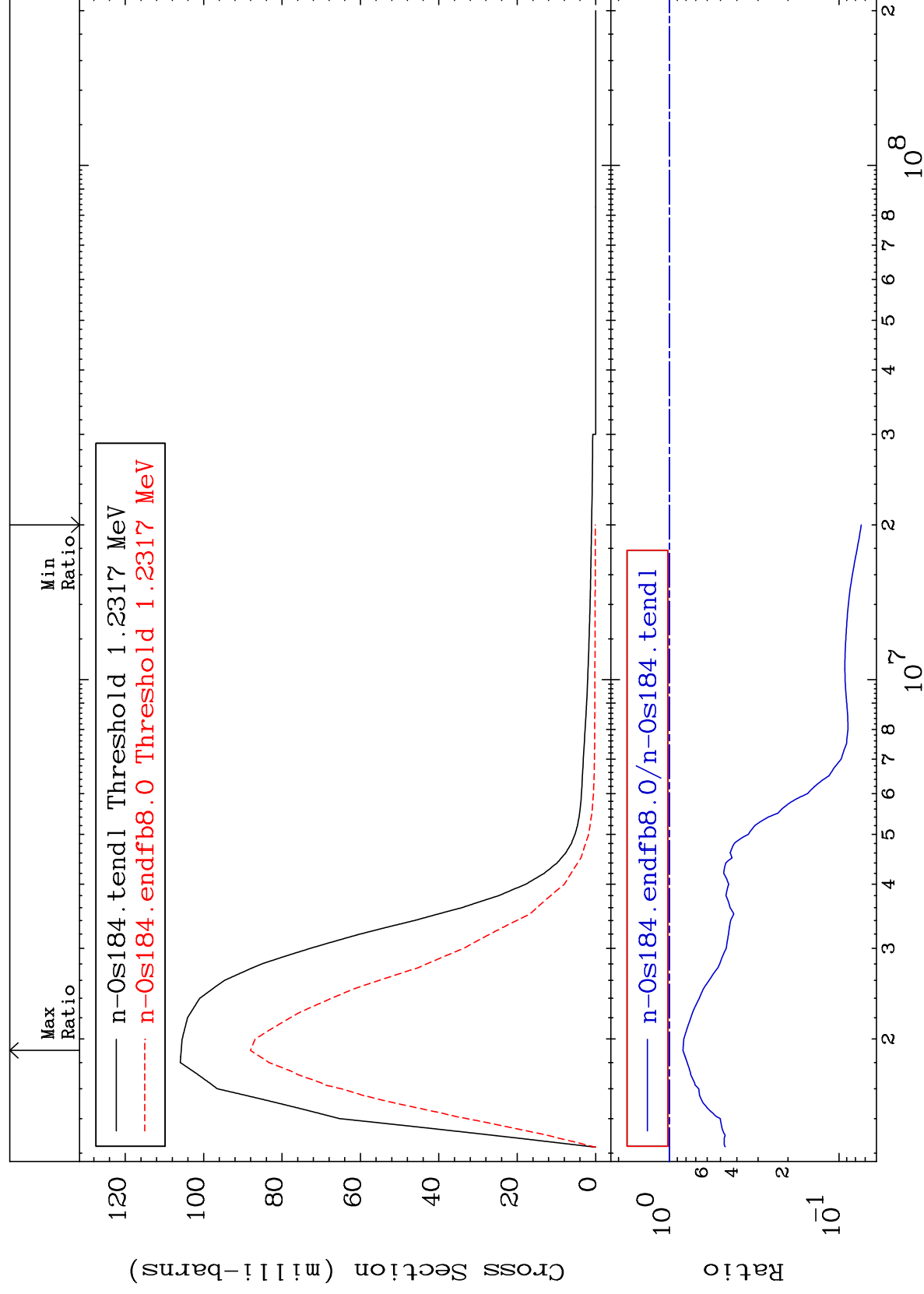




MAT 7625

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

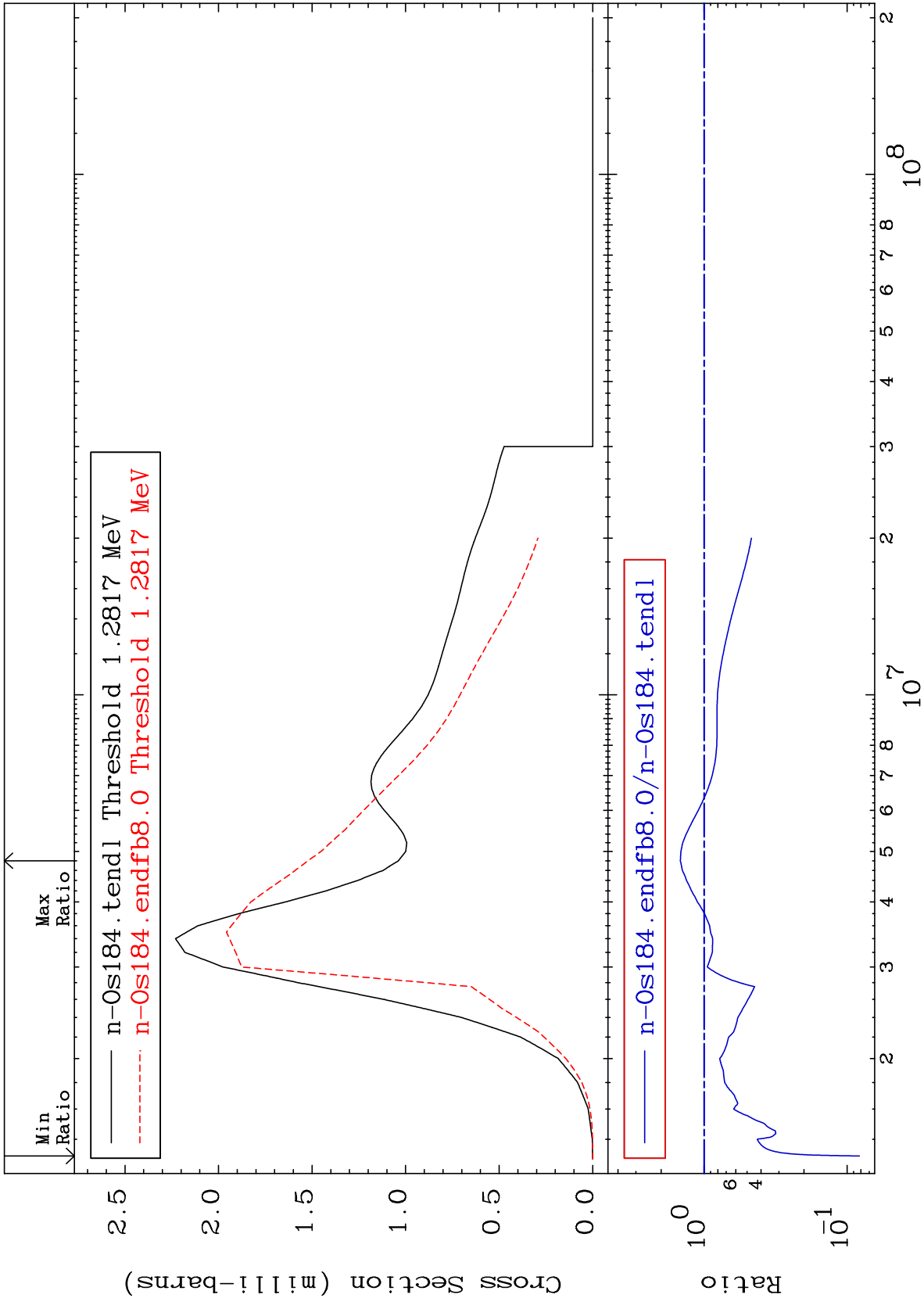
76-0s-184
-92.61 To -16.70%

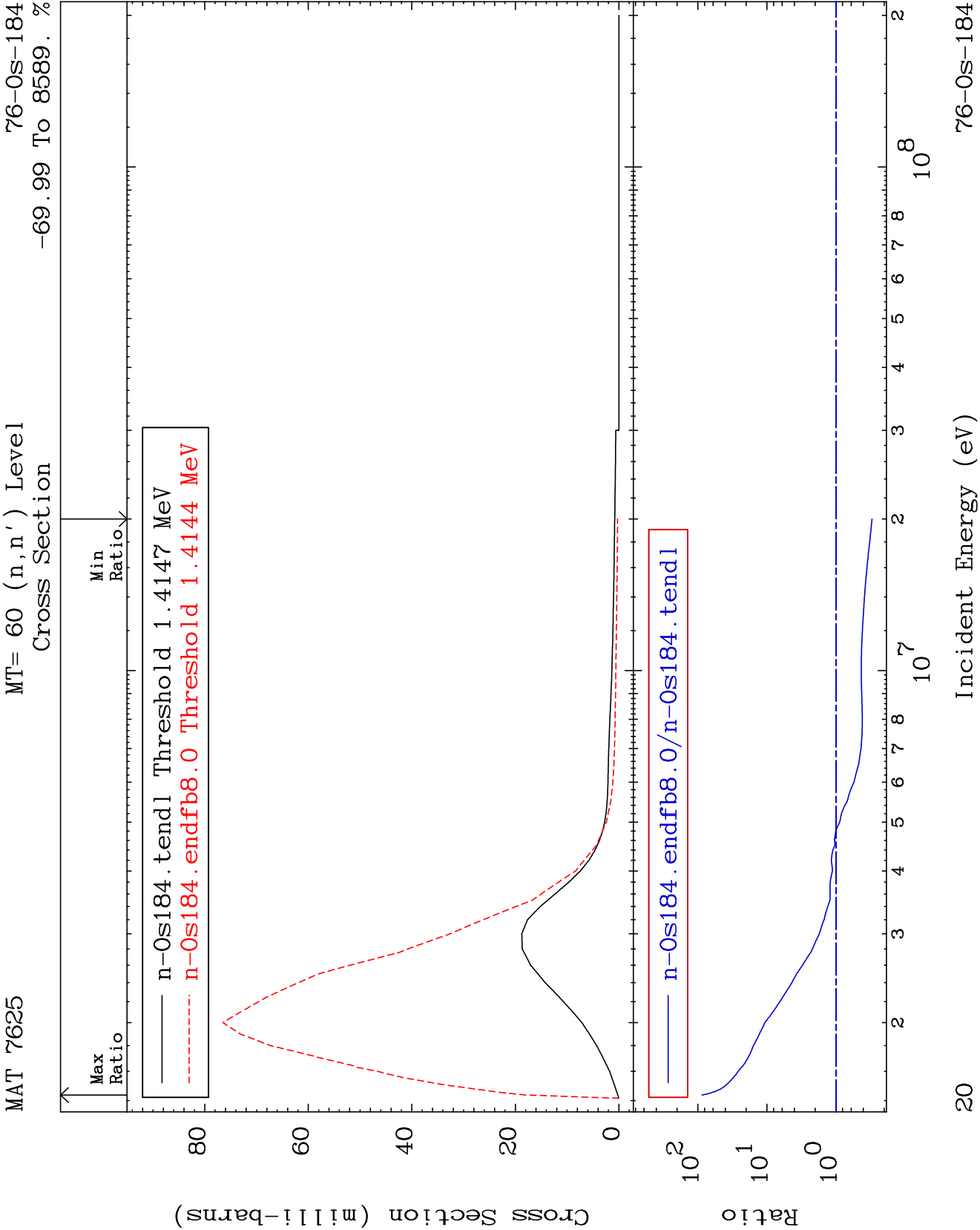


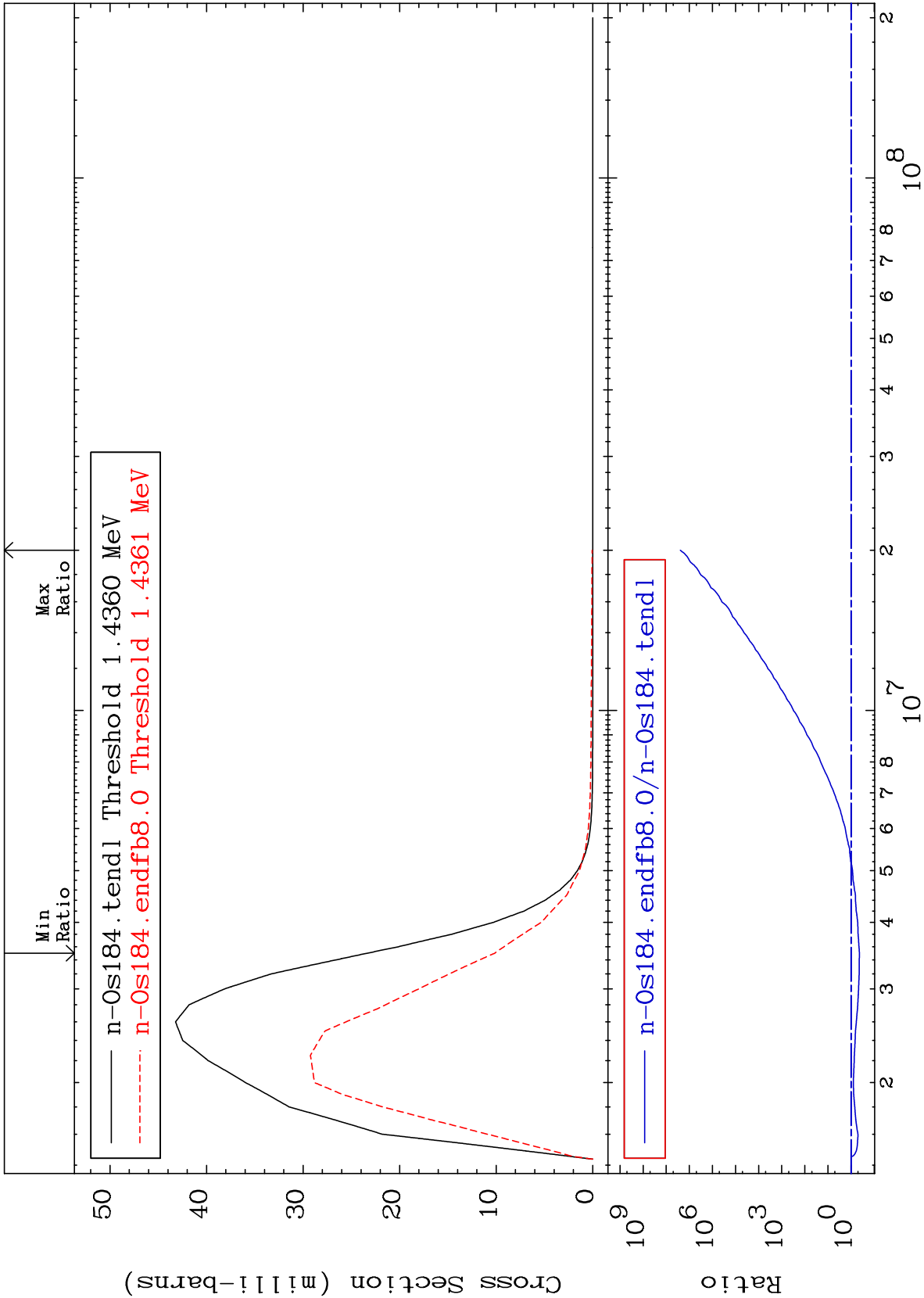
18

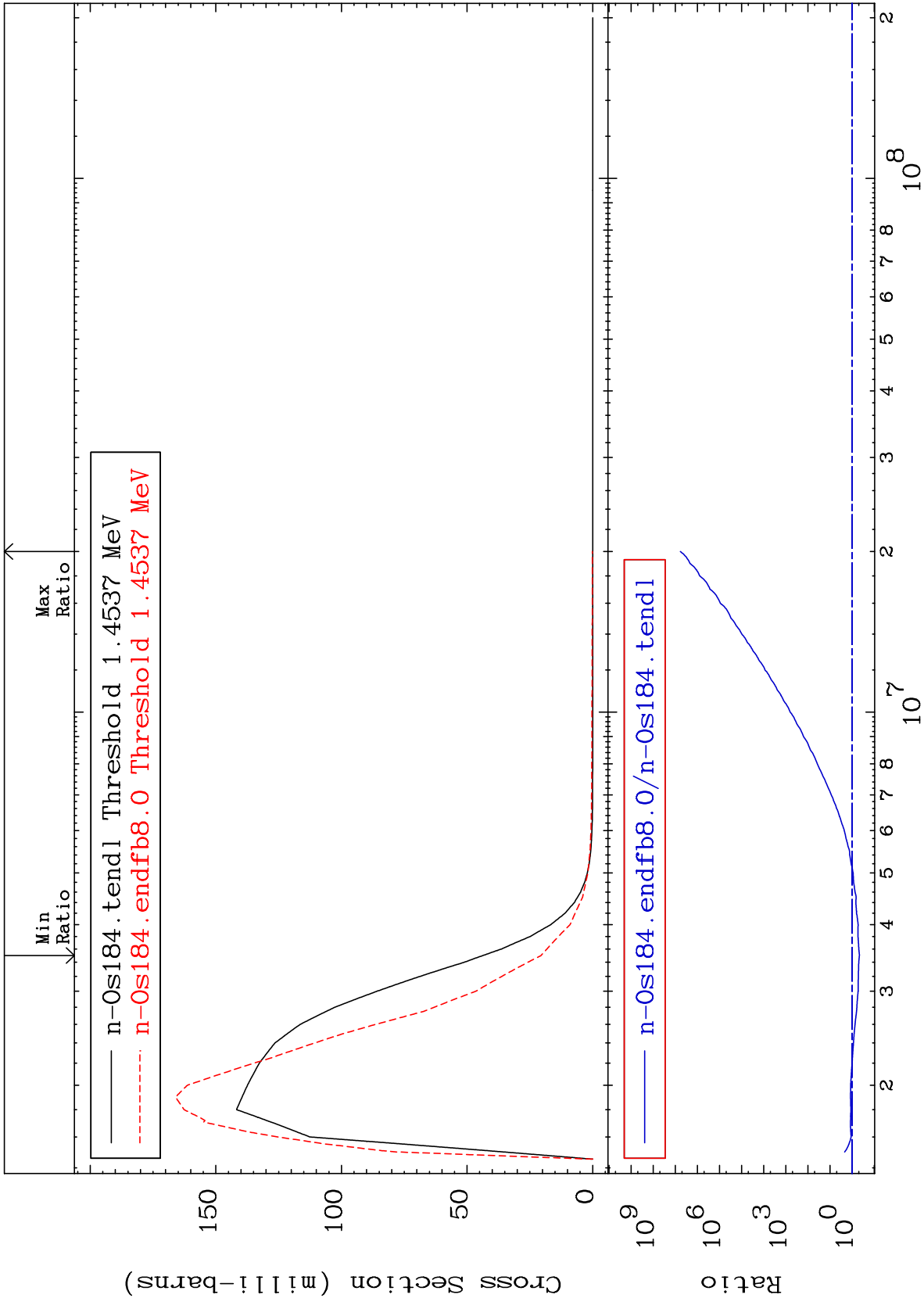
Incident Energy (eV)

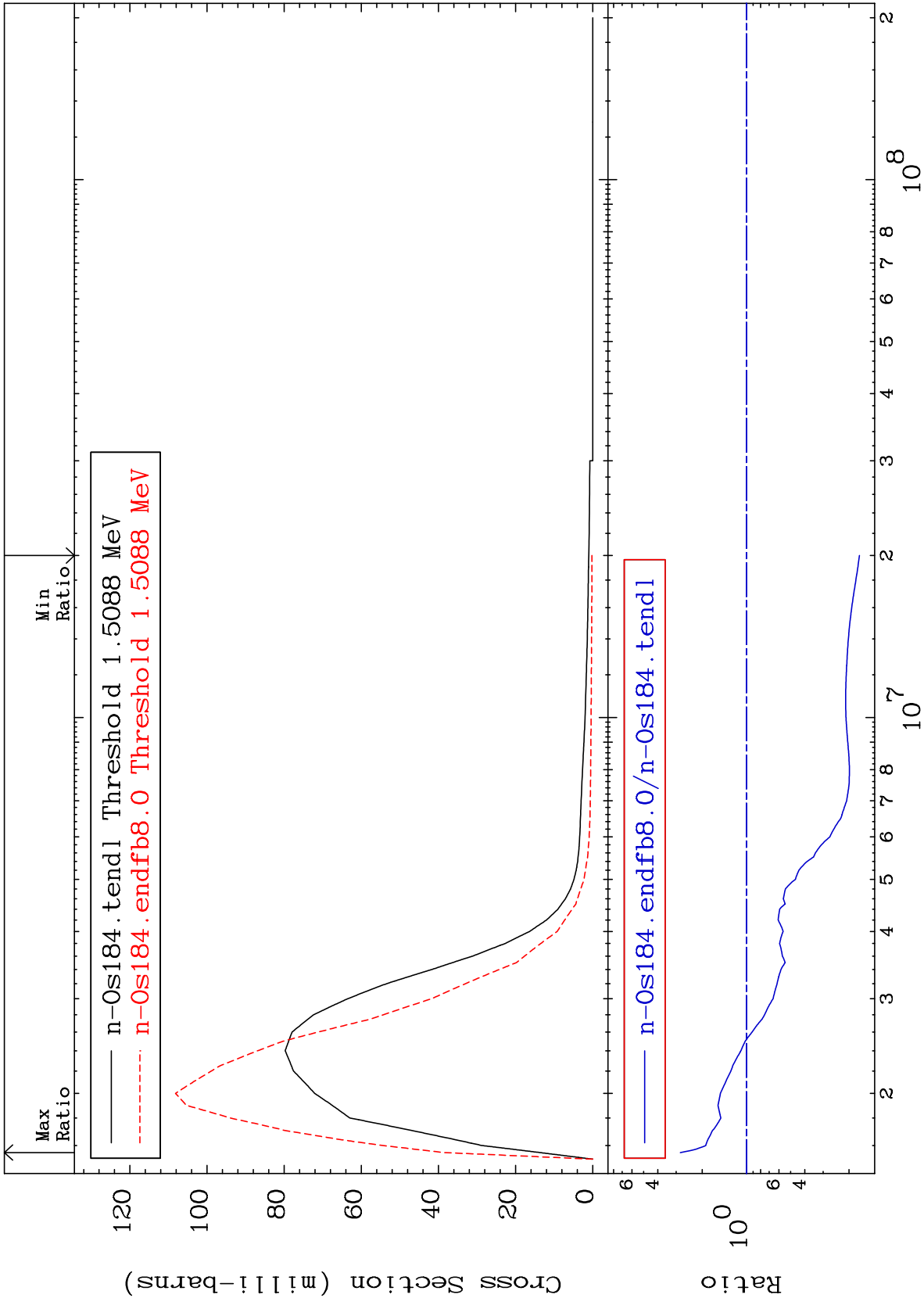
76-0s-184

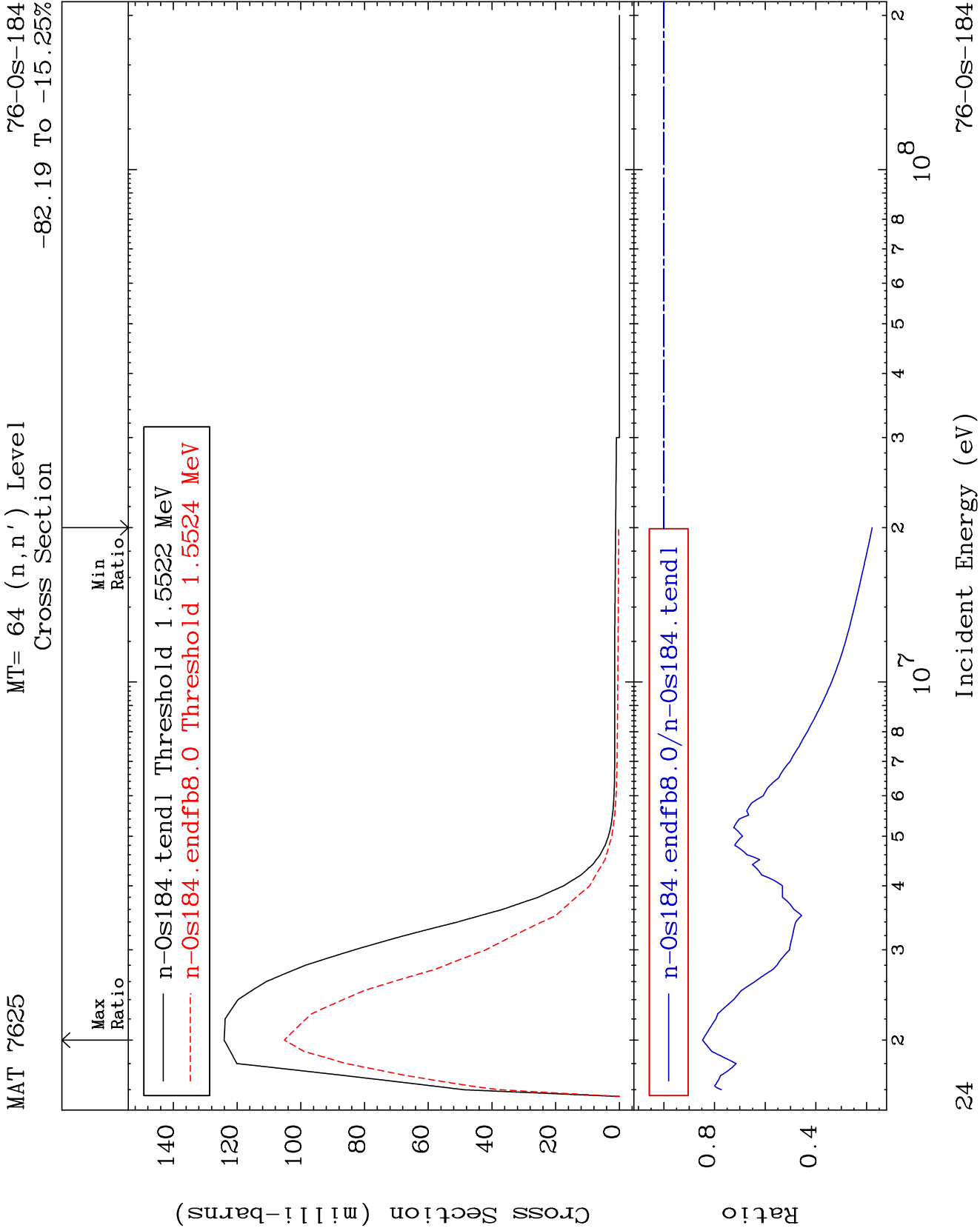


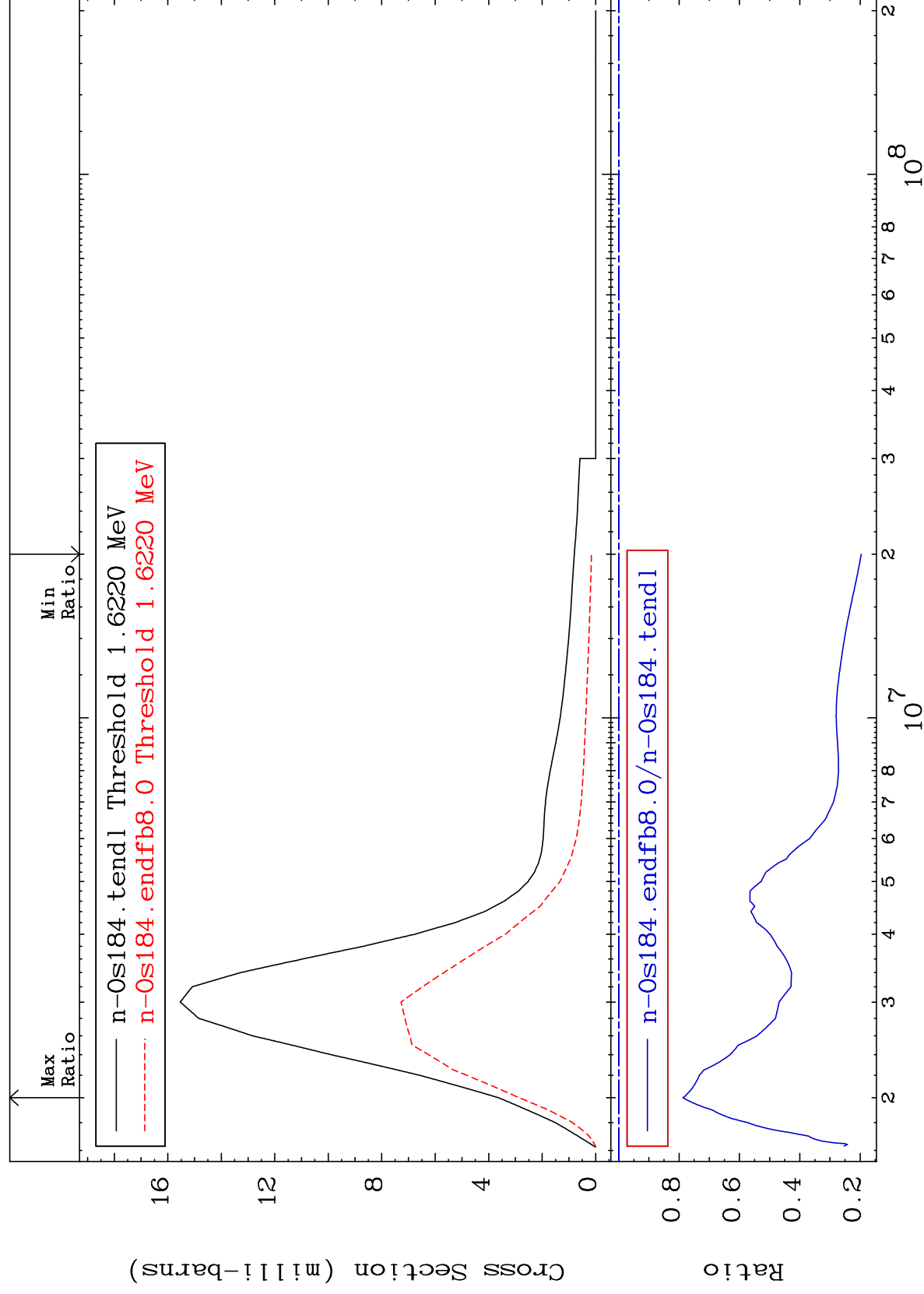








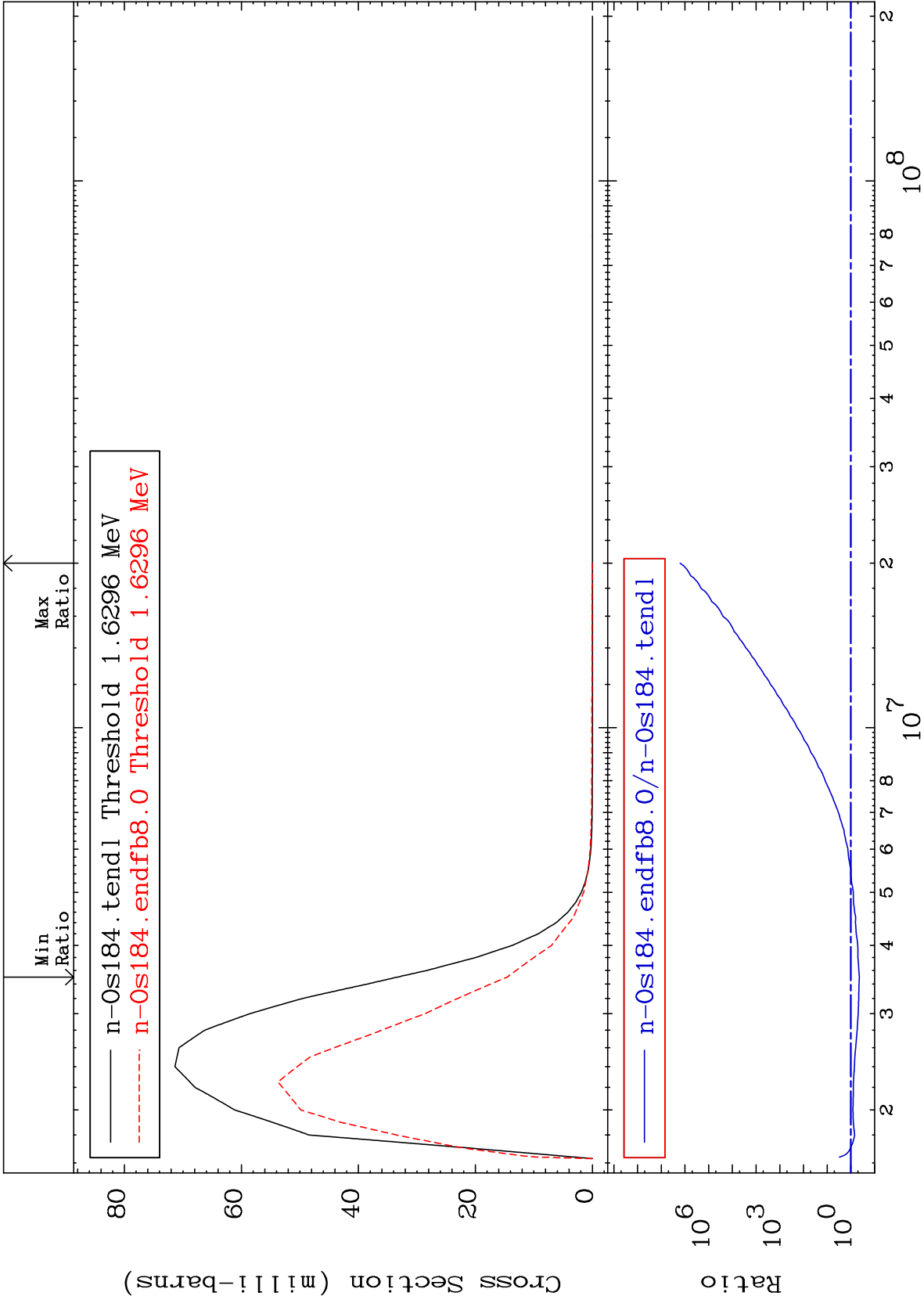




MAT 7625

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

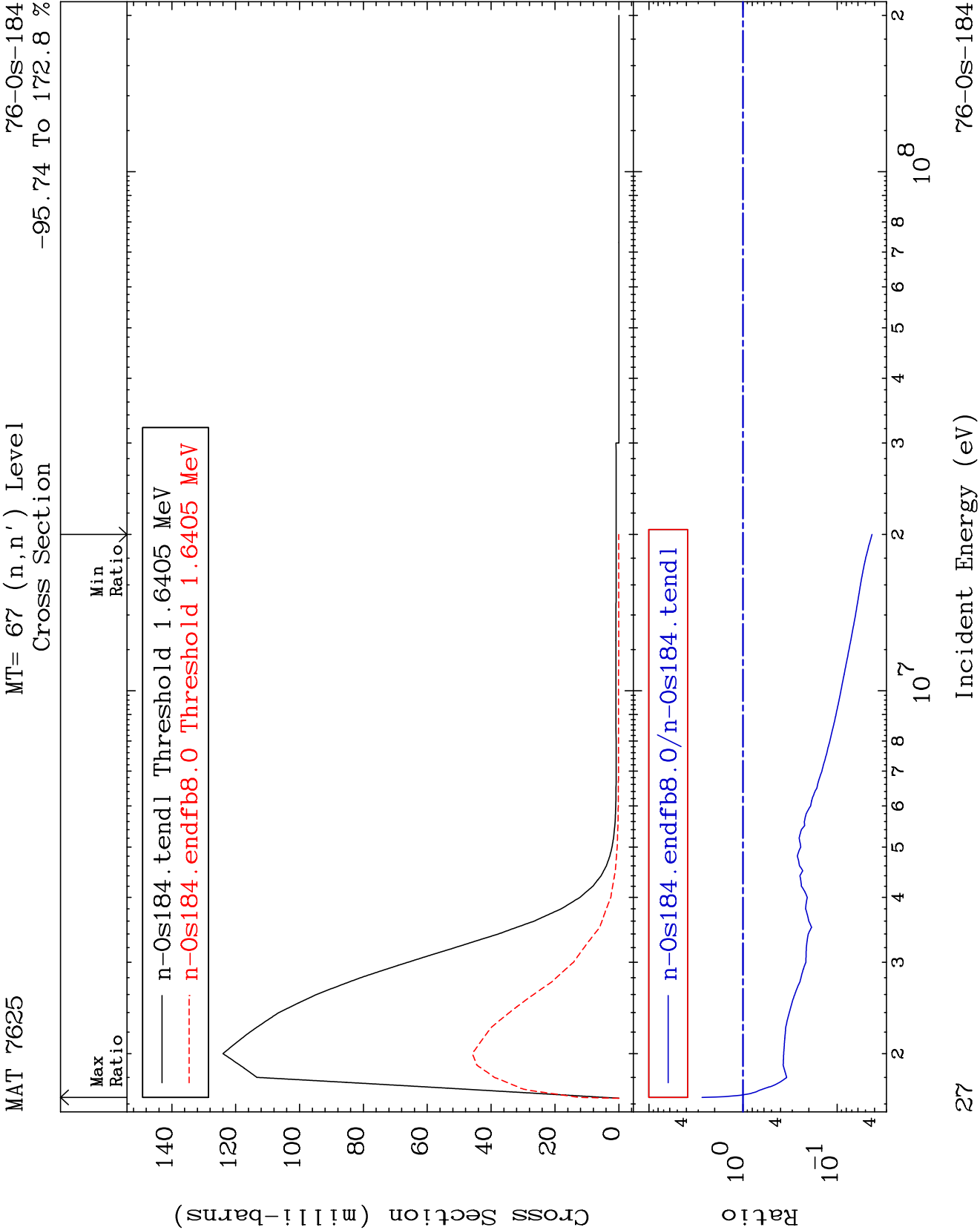
76-0s-184
-56.33 To 9999. %

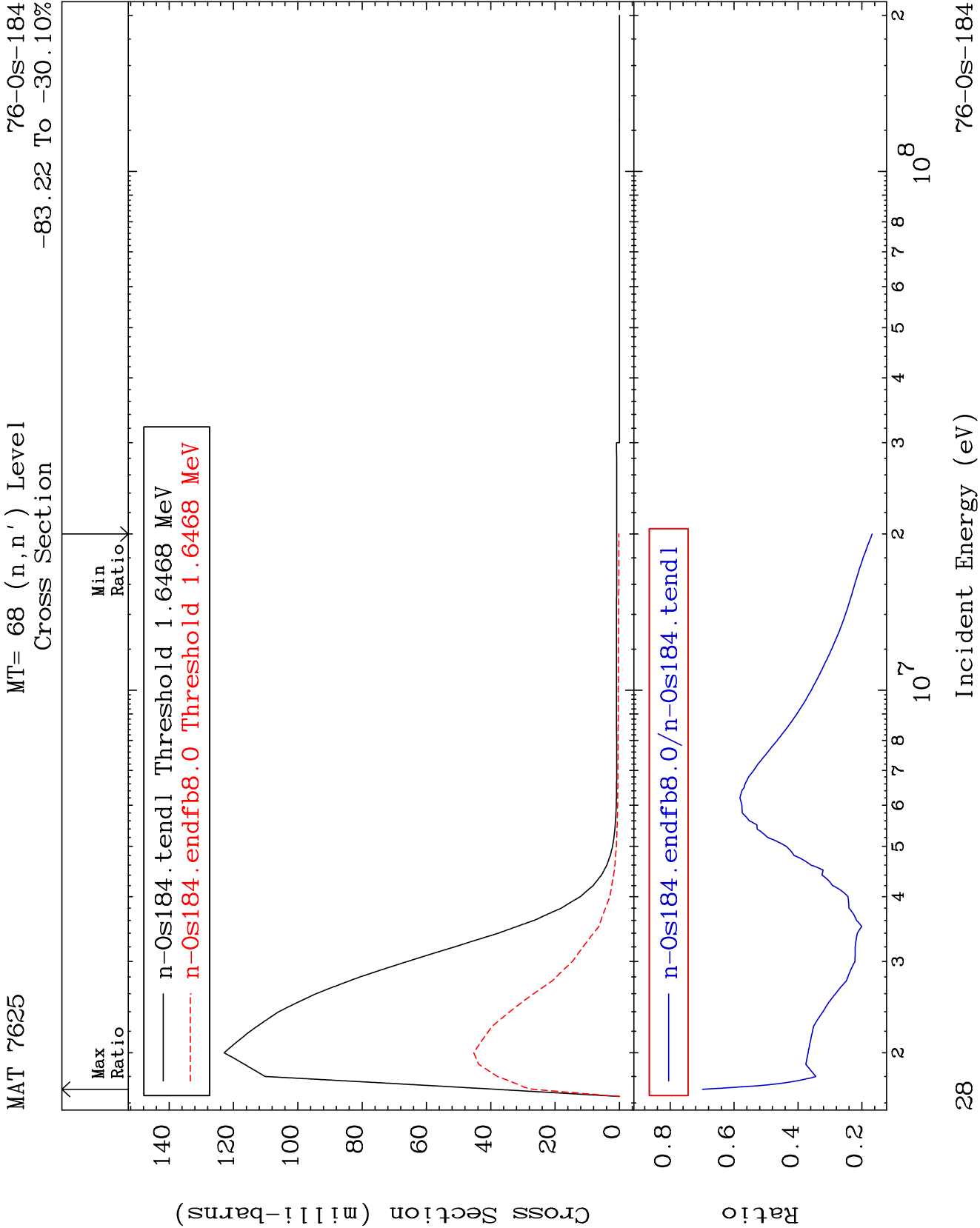


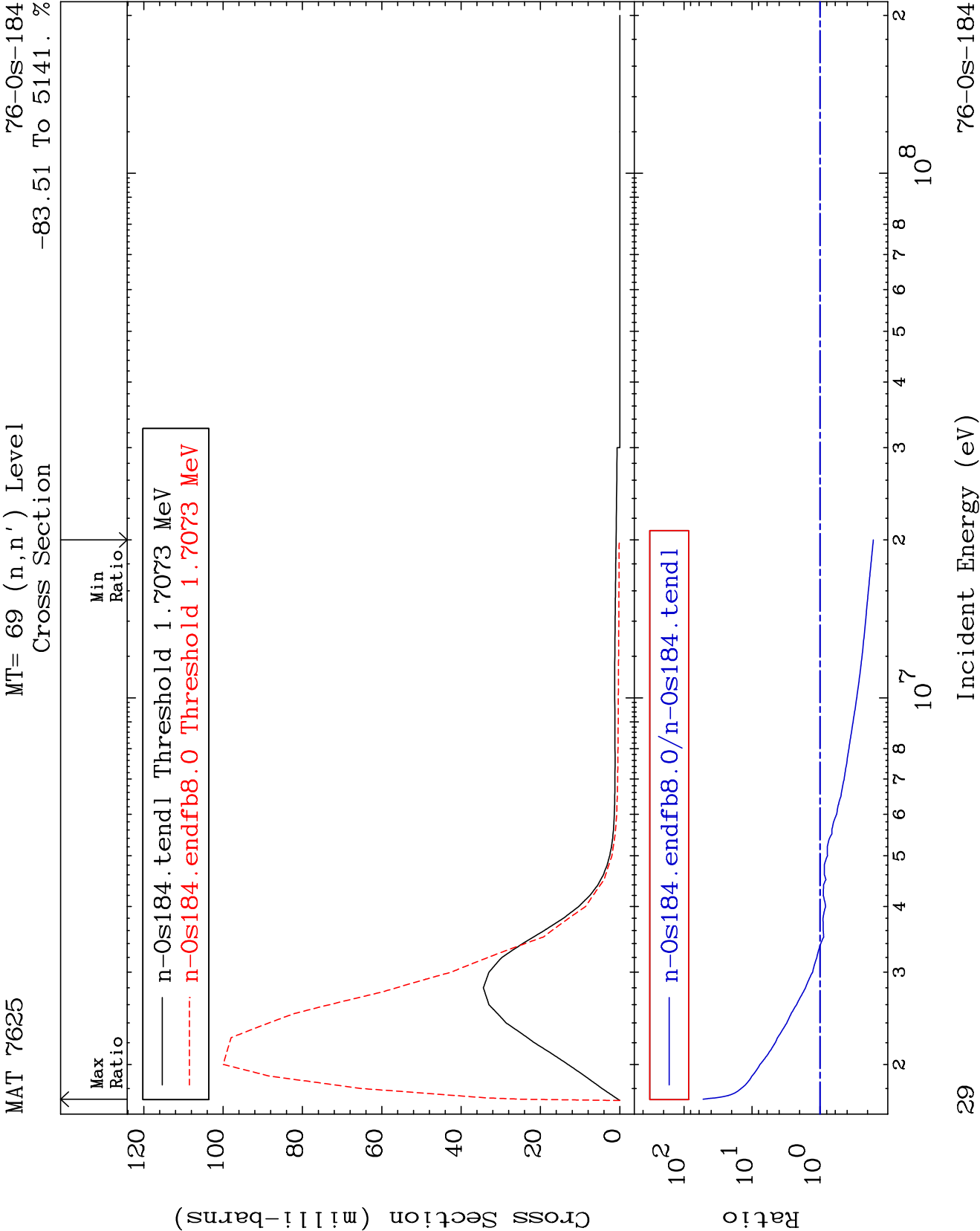
26

Incident Energy (eV)

76-0s-184



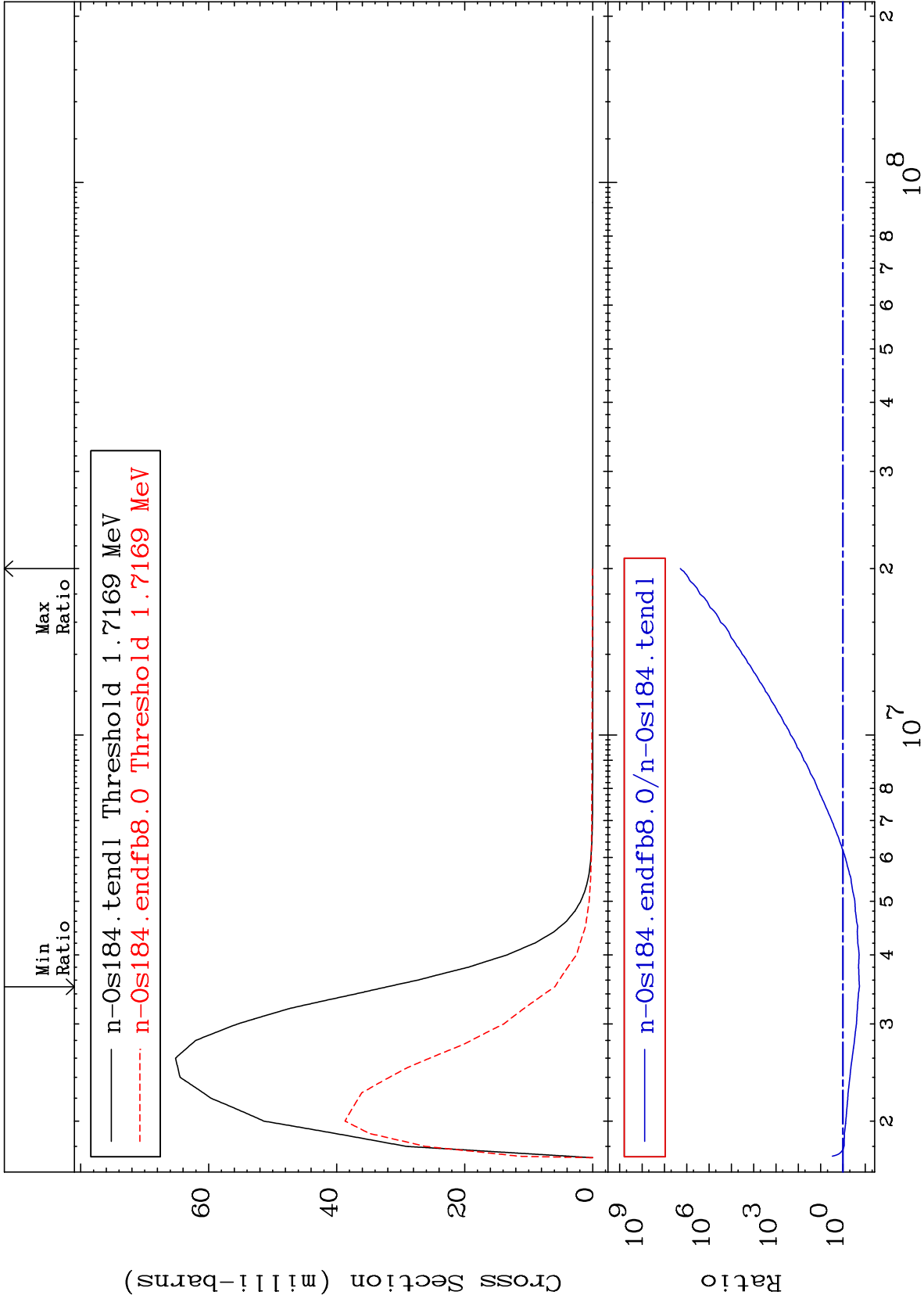




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MT= 70 (n,n') Level
Cross Section

76-0s-184
-81.56 To 9999. %



30

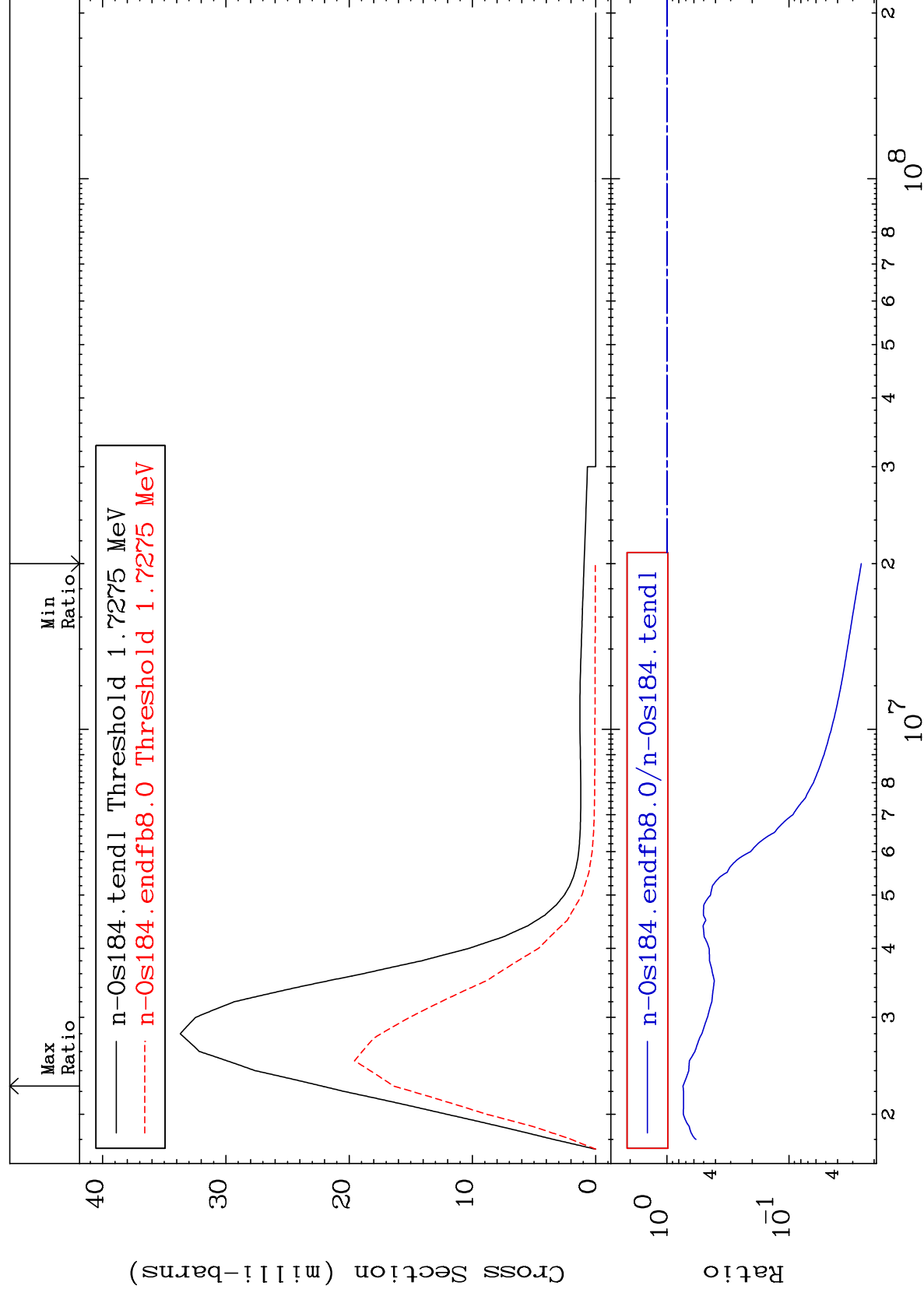
Incident Energy (eV)

76-0s-184

MAT 7625

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

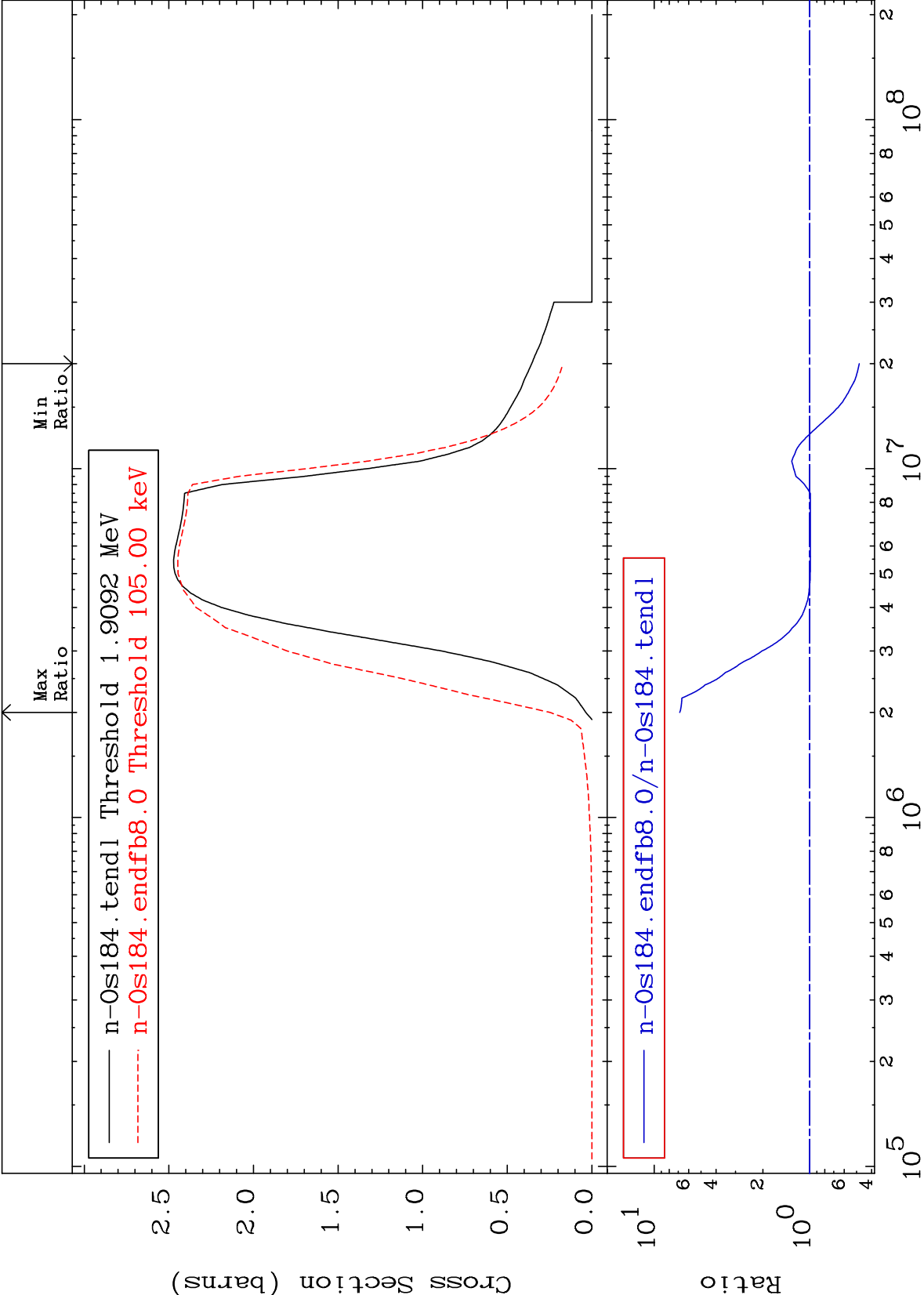
76-0s-184
-97.45 To -26.16%

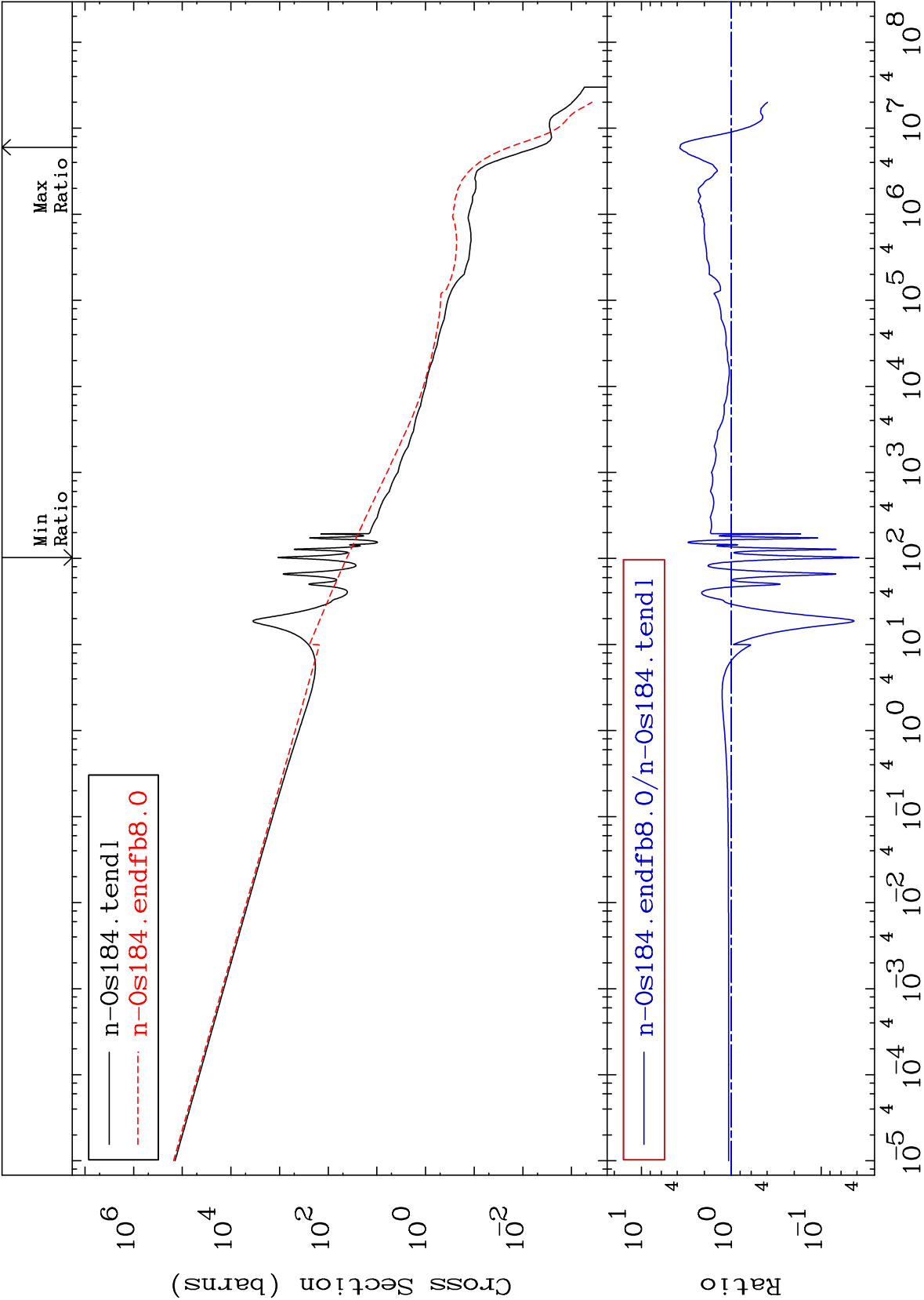


31

Incident Energy (eV)

76-0s-184





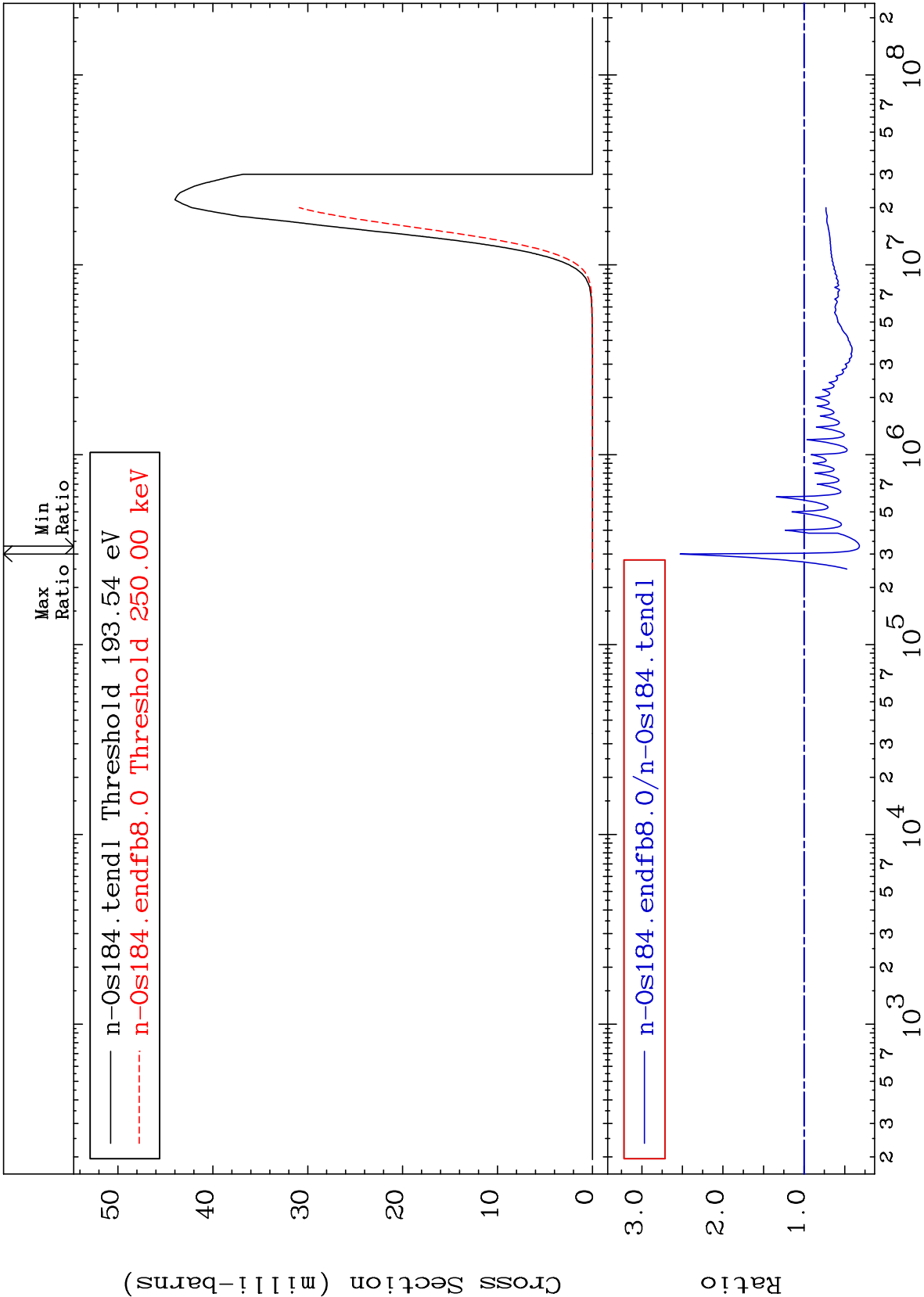
MAT 7625

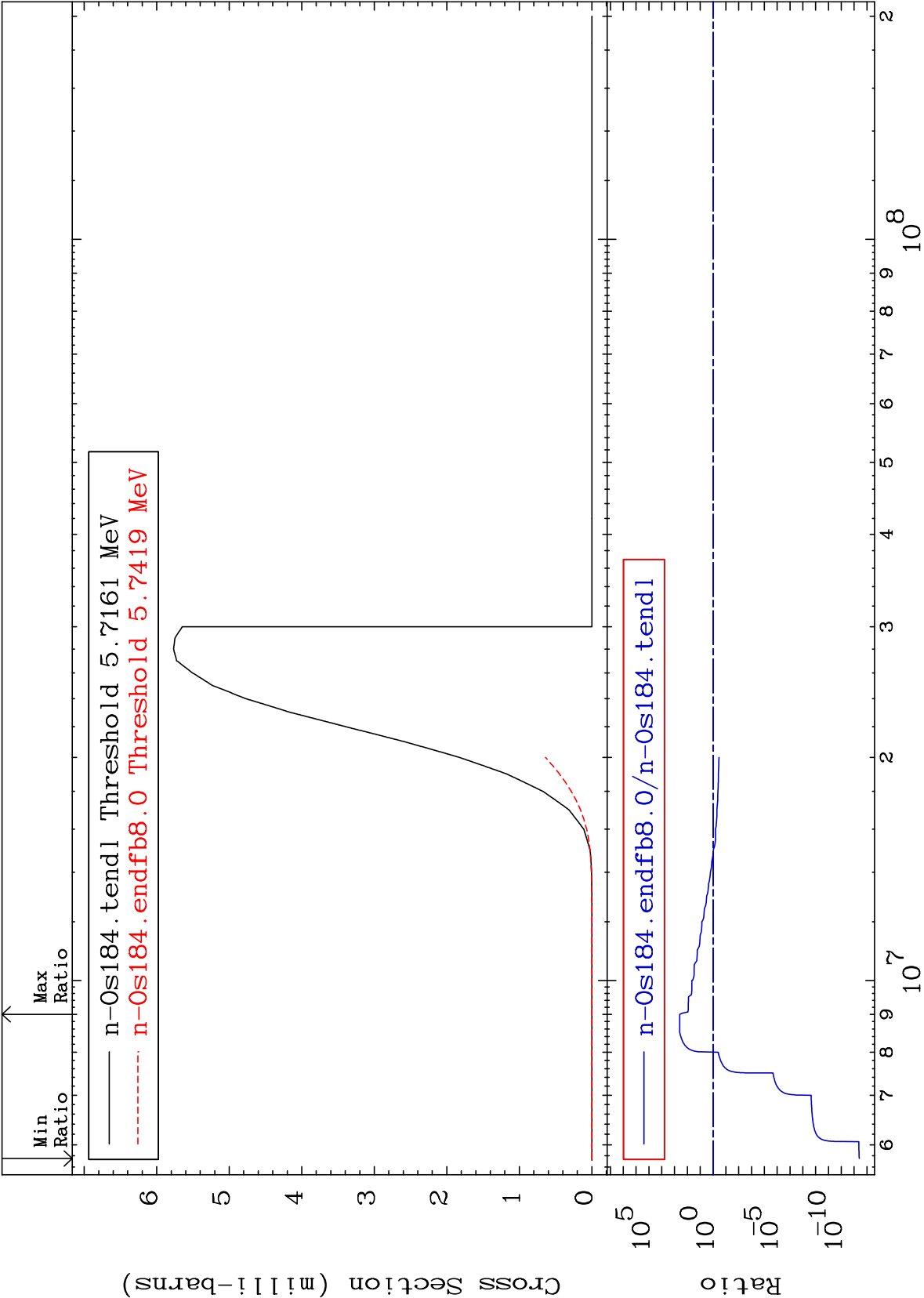
(n,p)

⁷⁶Os-¹⁸⁴

Cross Section

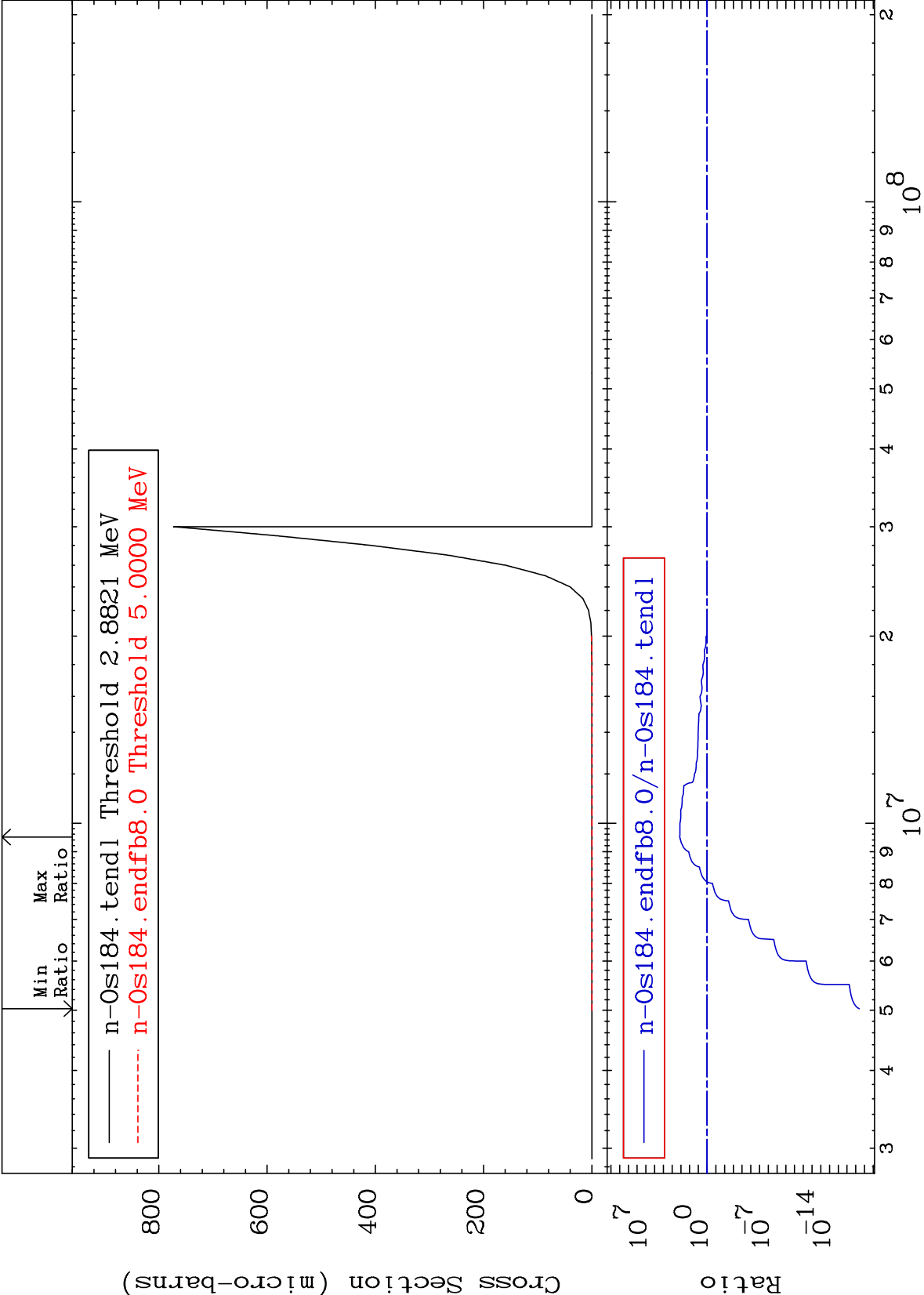
-68.08 To 152.8 %





Cross Section

-100.0 To 9999. %

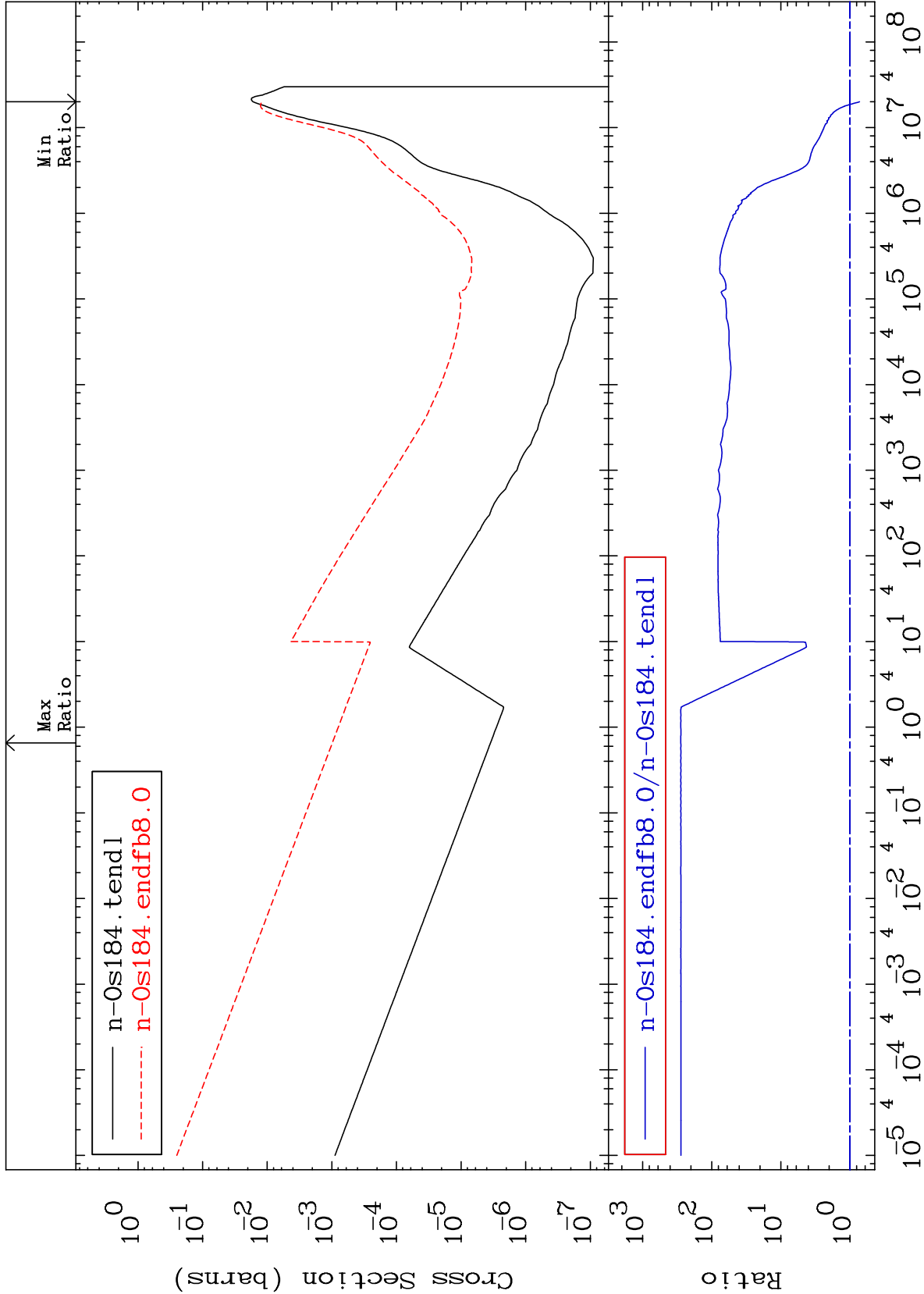


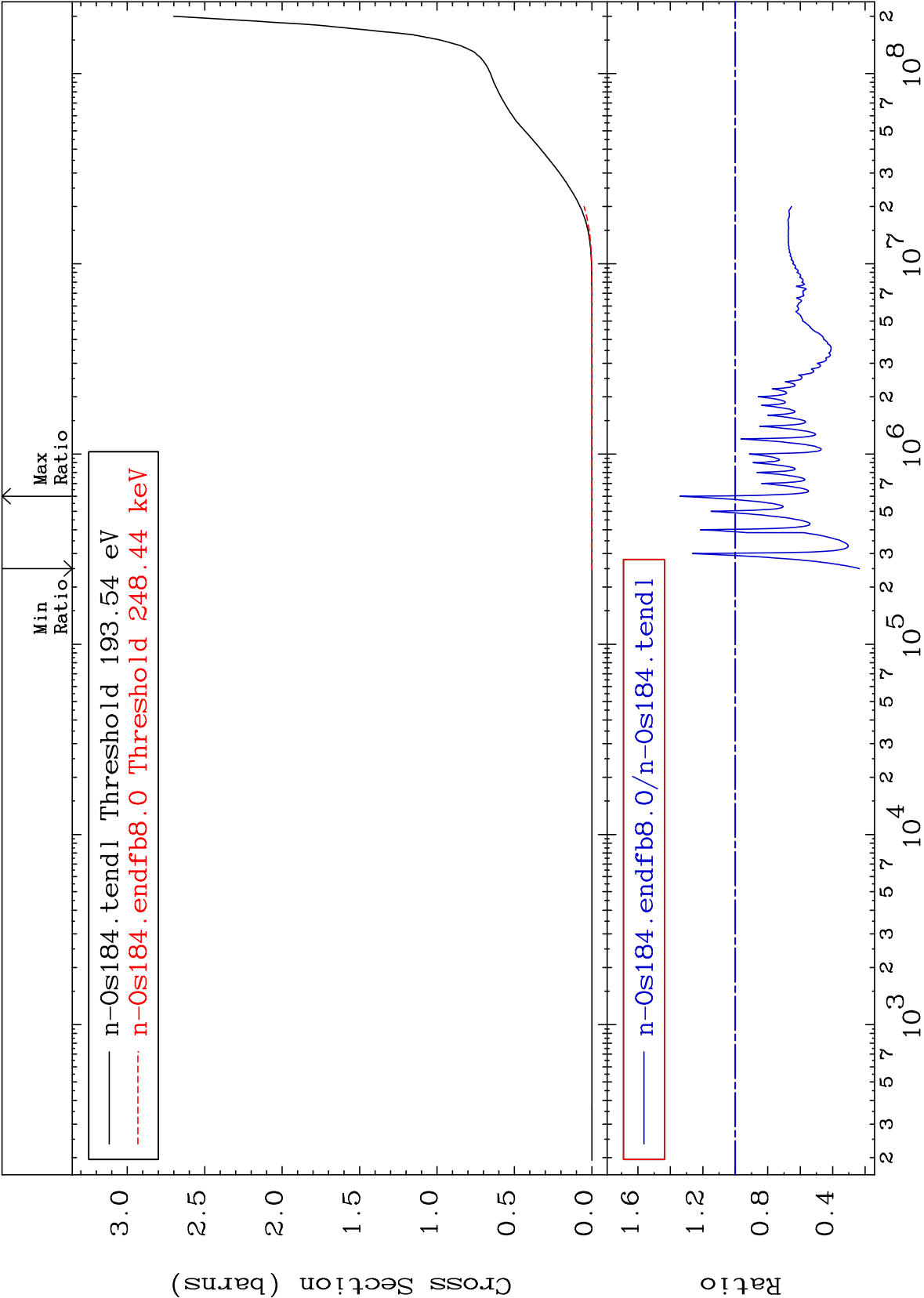
MAT 7625

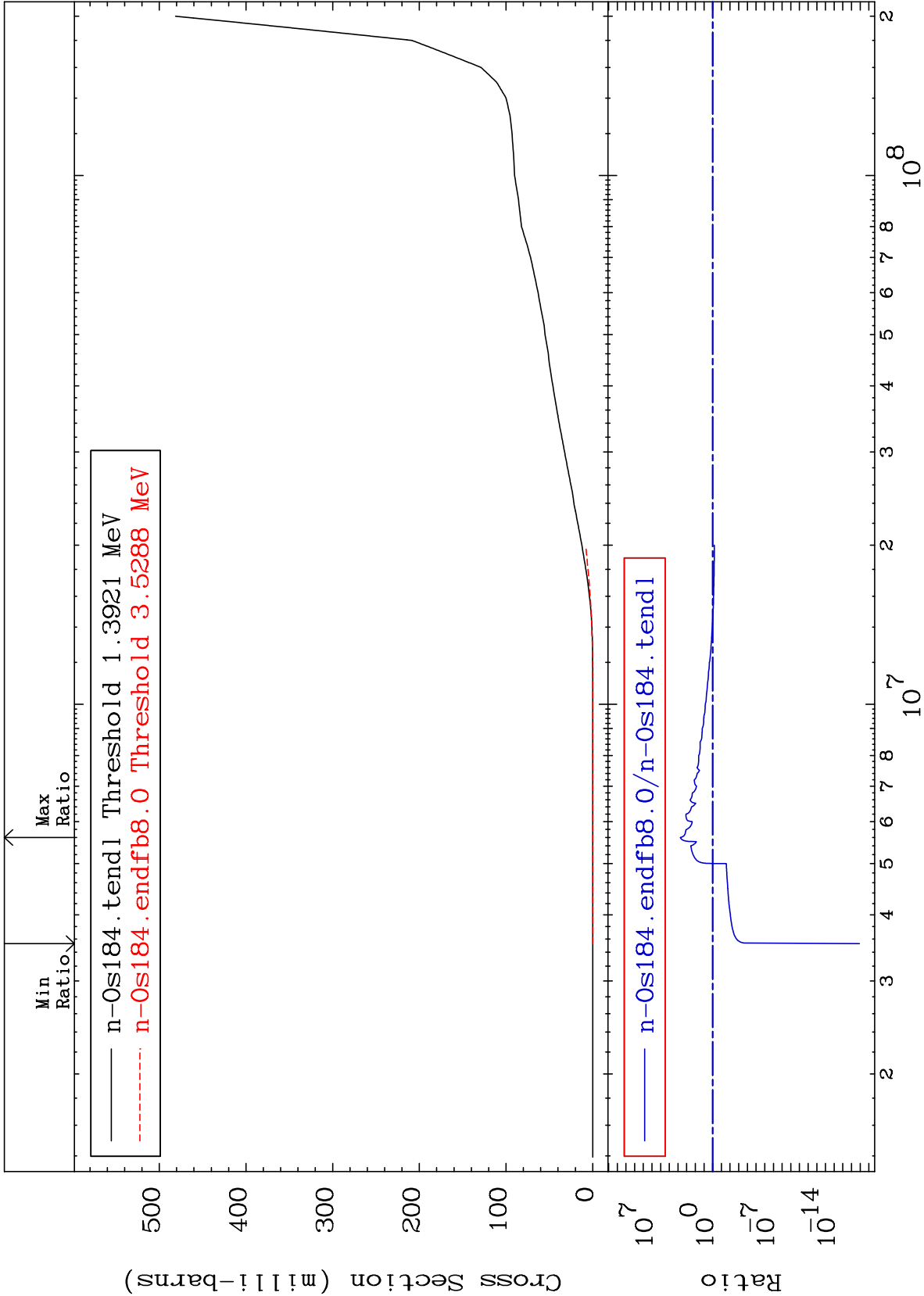
76-0s-184

(n, α)
Cross Section

-27.48 To 9999. %



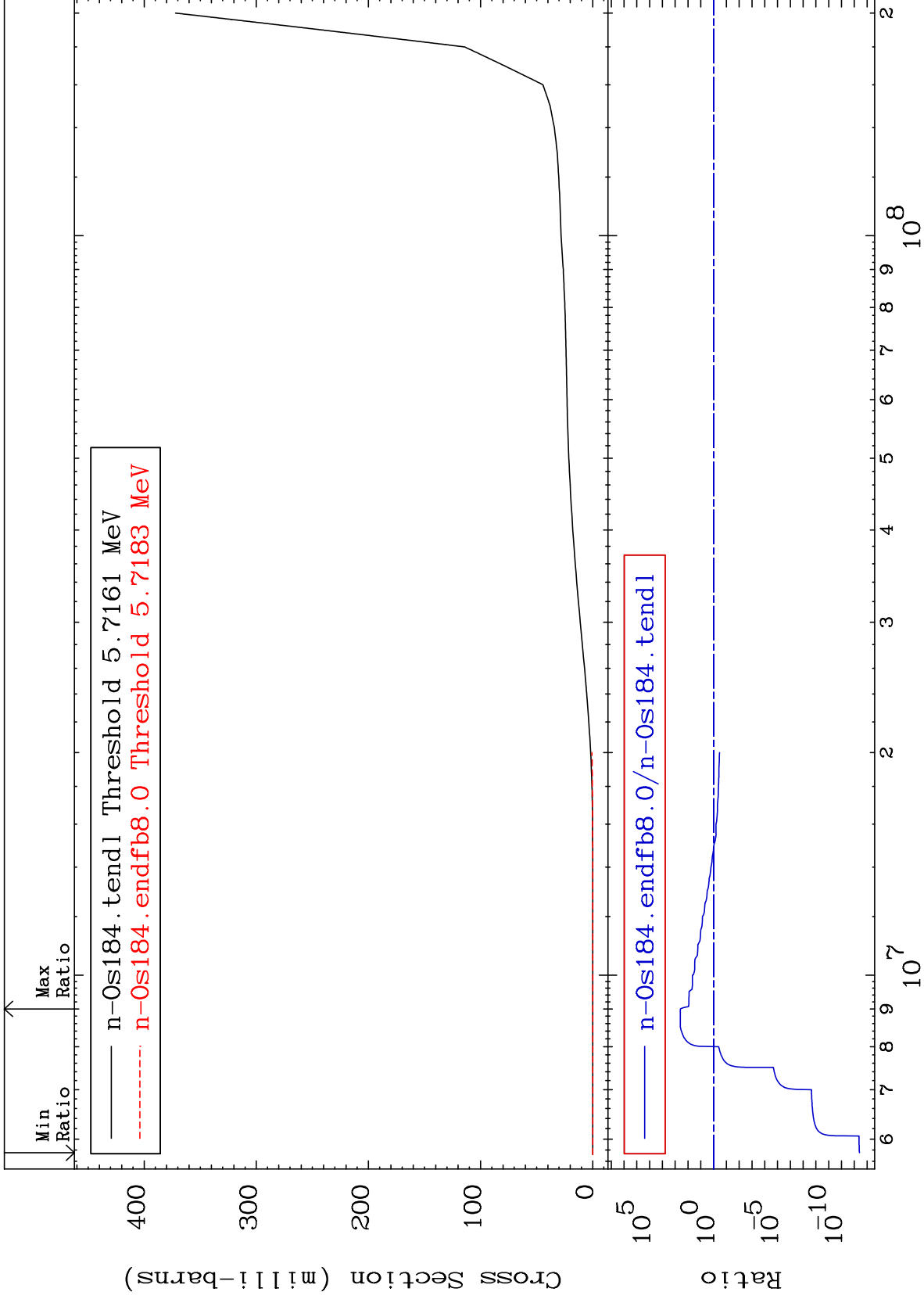


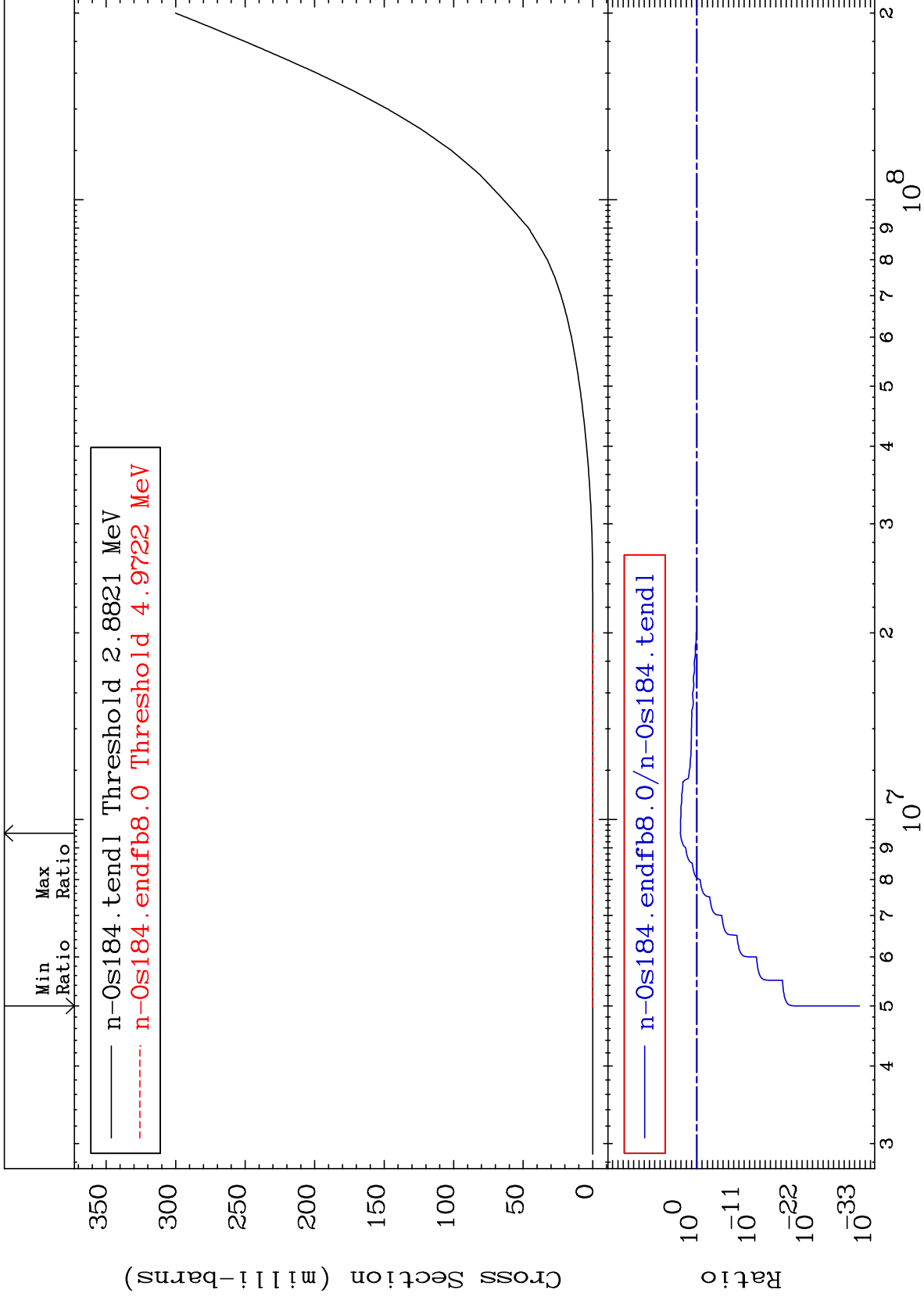


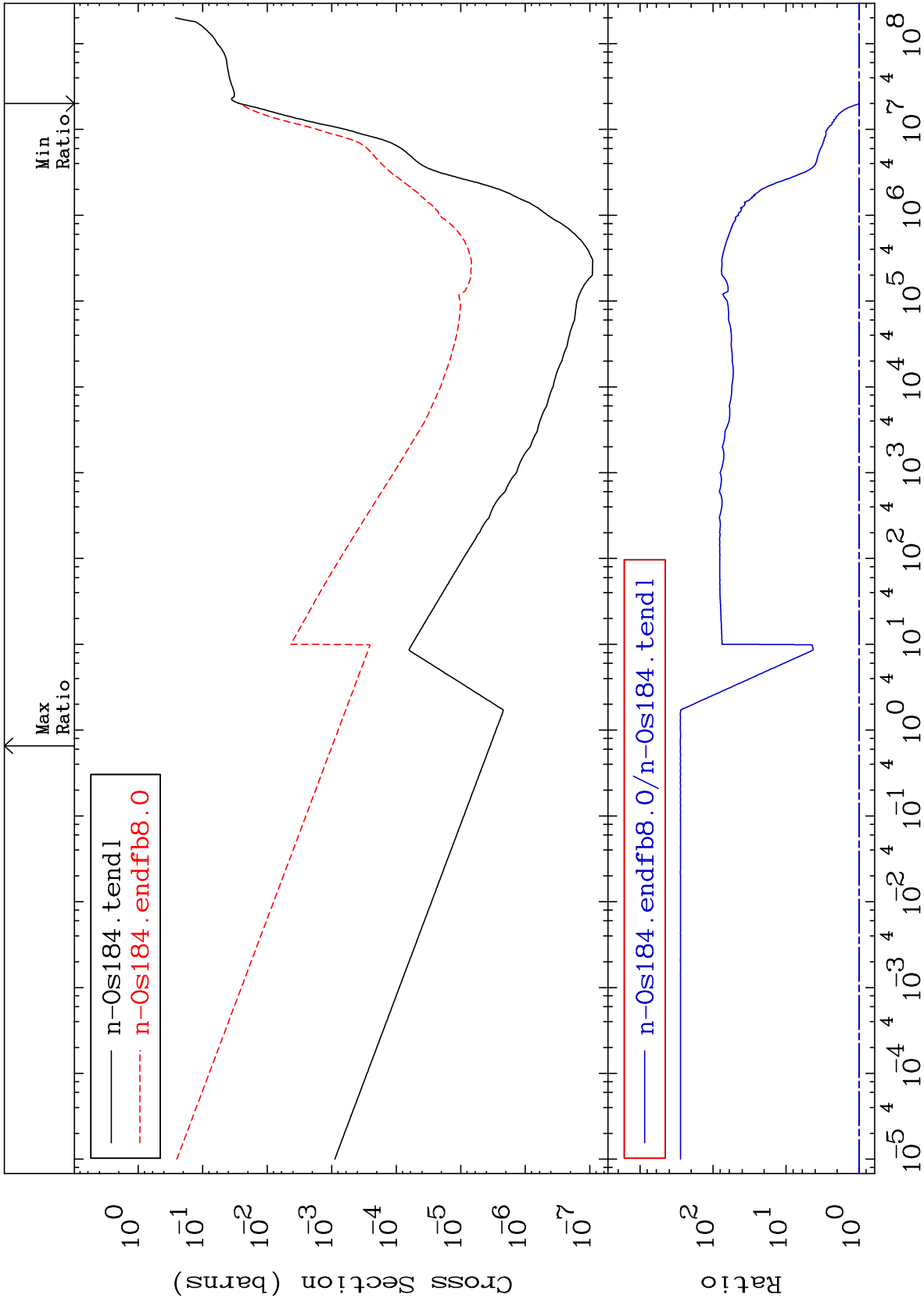
MAT 7625

Tritium Production
Cross Section

⁷⁶Os-¹⁸⁴
-100.0 To 9999. %





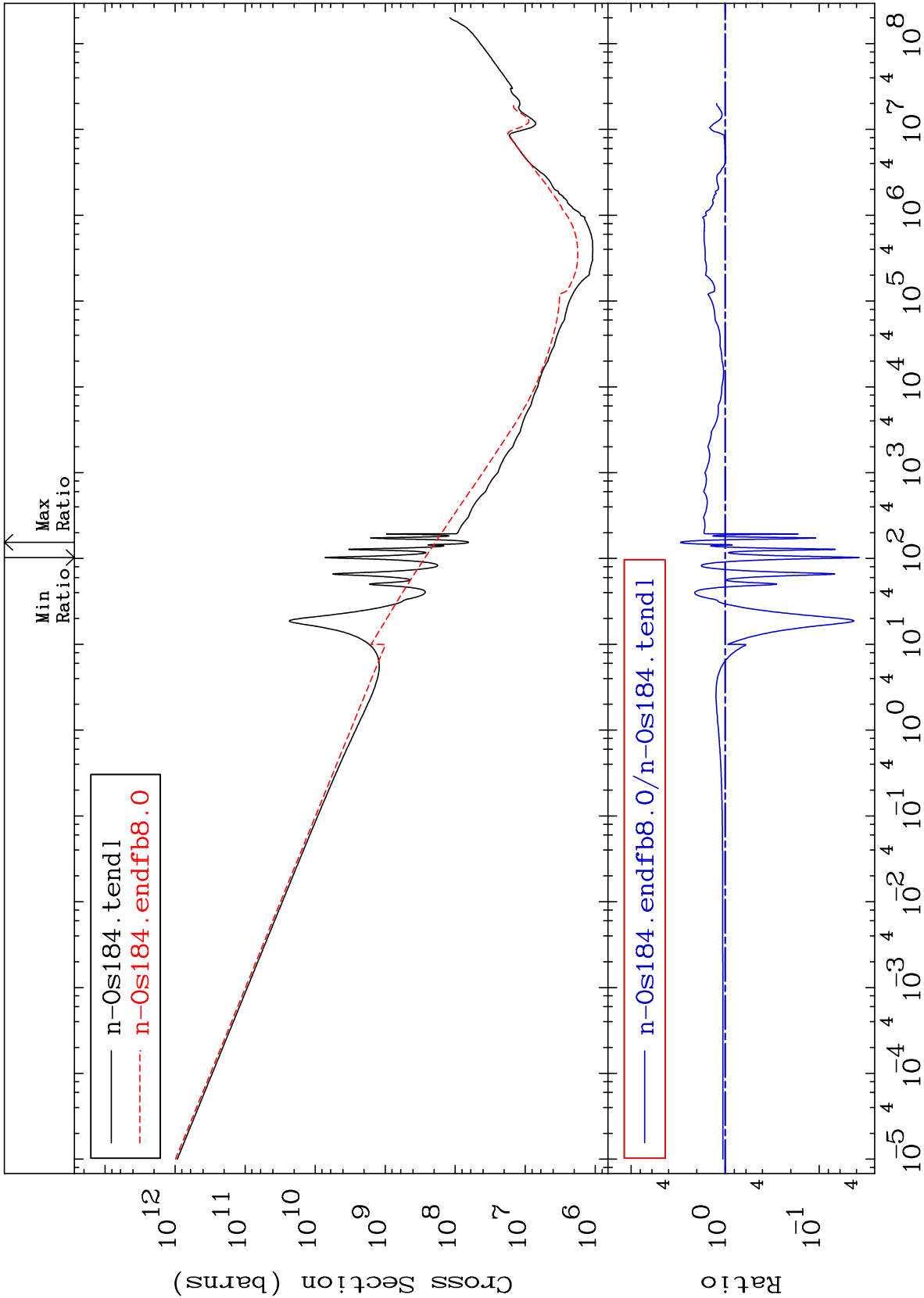


MAT 7625

Kerma total (eV-barns)

76-0s-184

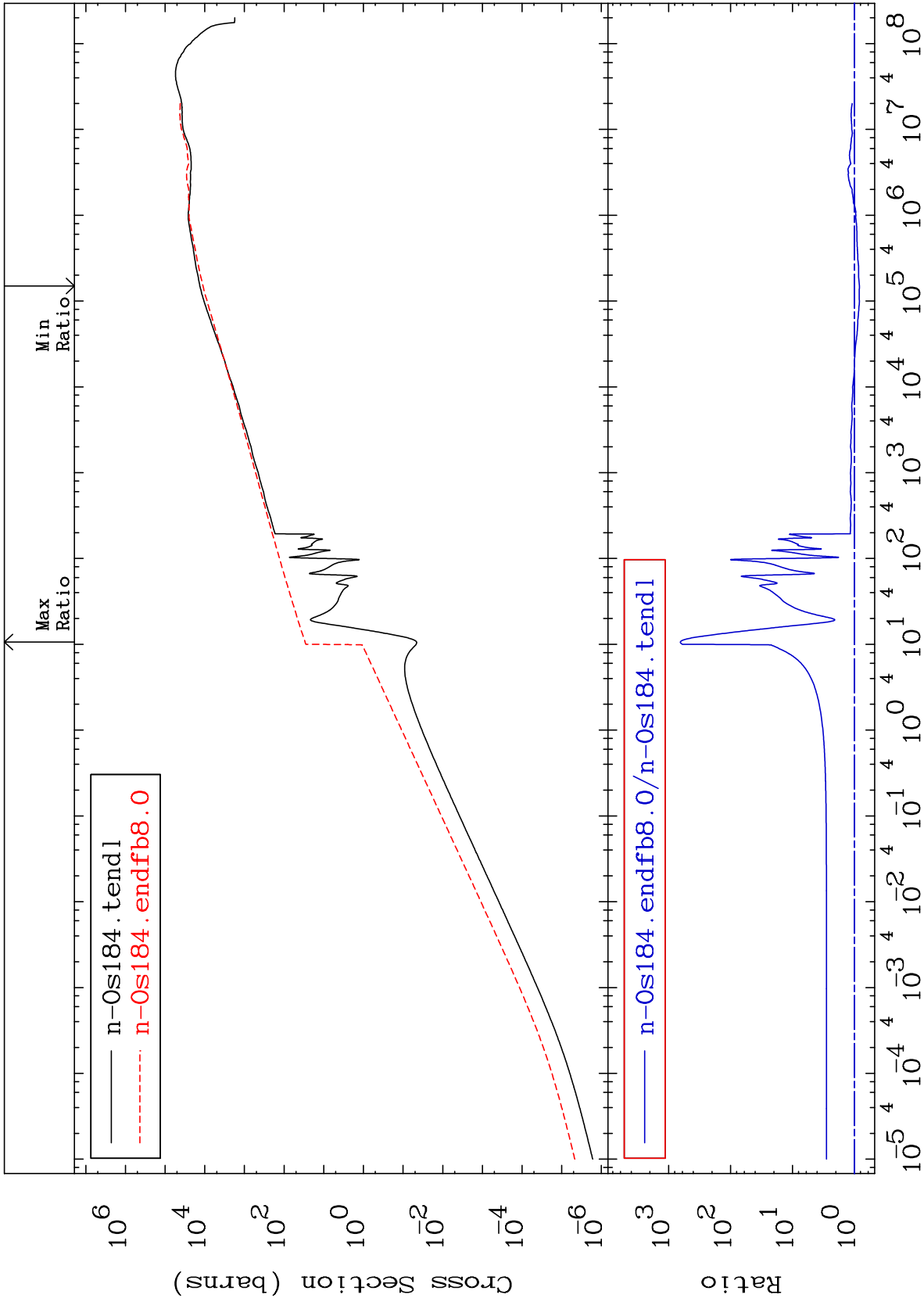
-96.27 To 199.6 %

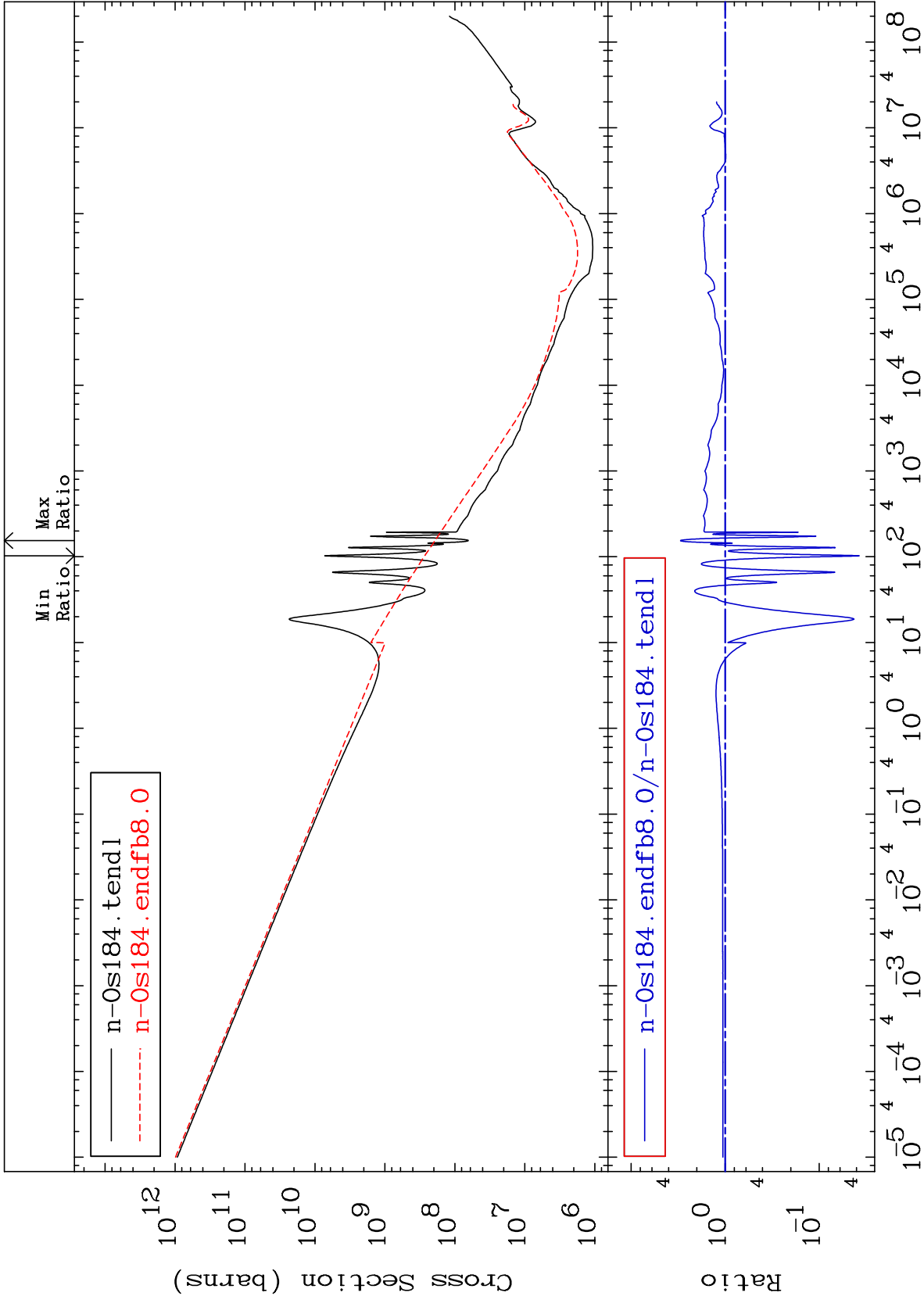


44

Incident Energy (eV)

76-0s-184





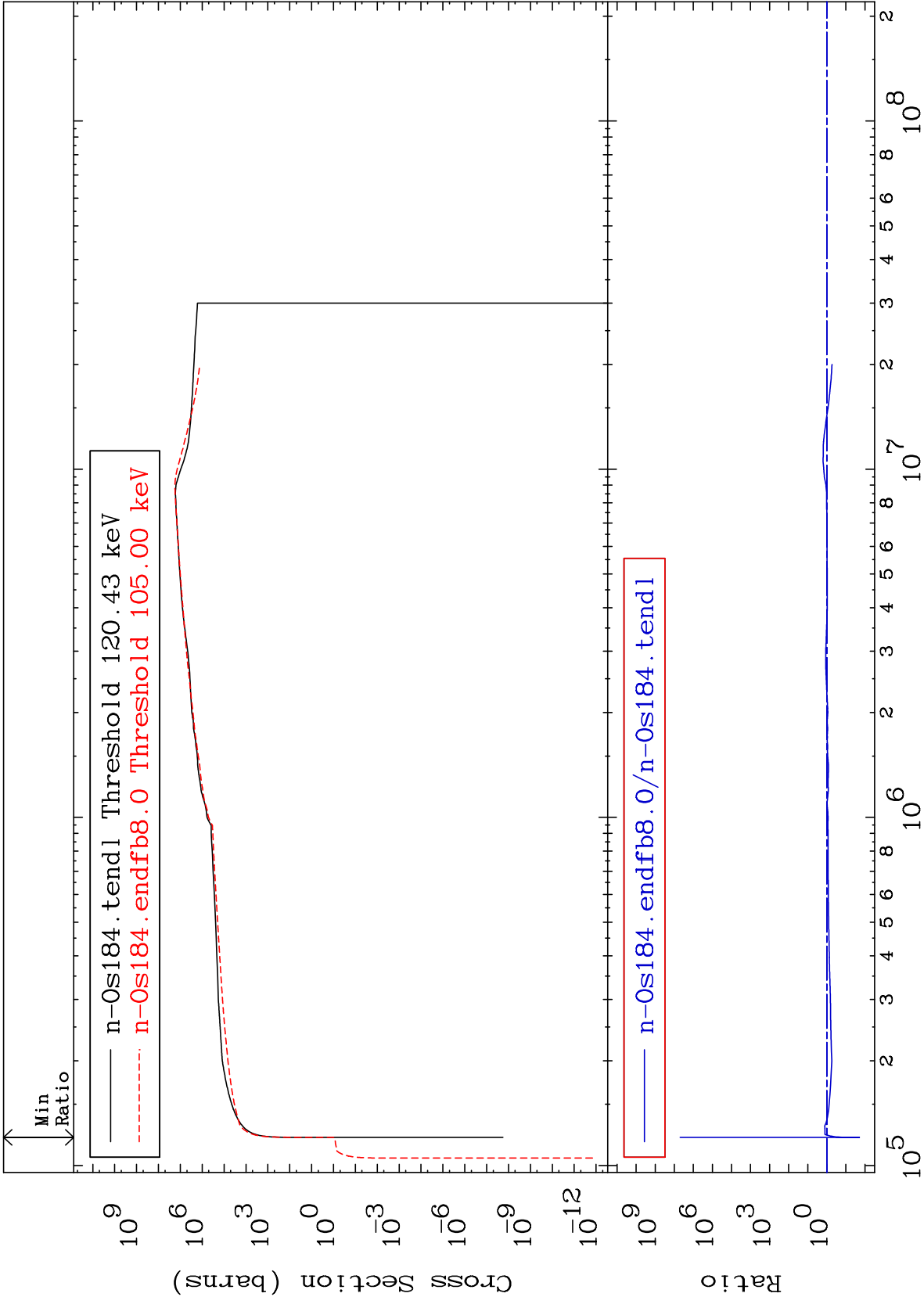
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Kerma inelastic (mt51-91)

⁷⁶Os-184

-98.04 To 9999. %

Cross Section



47

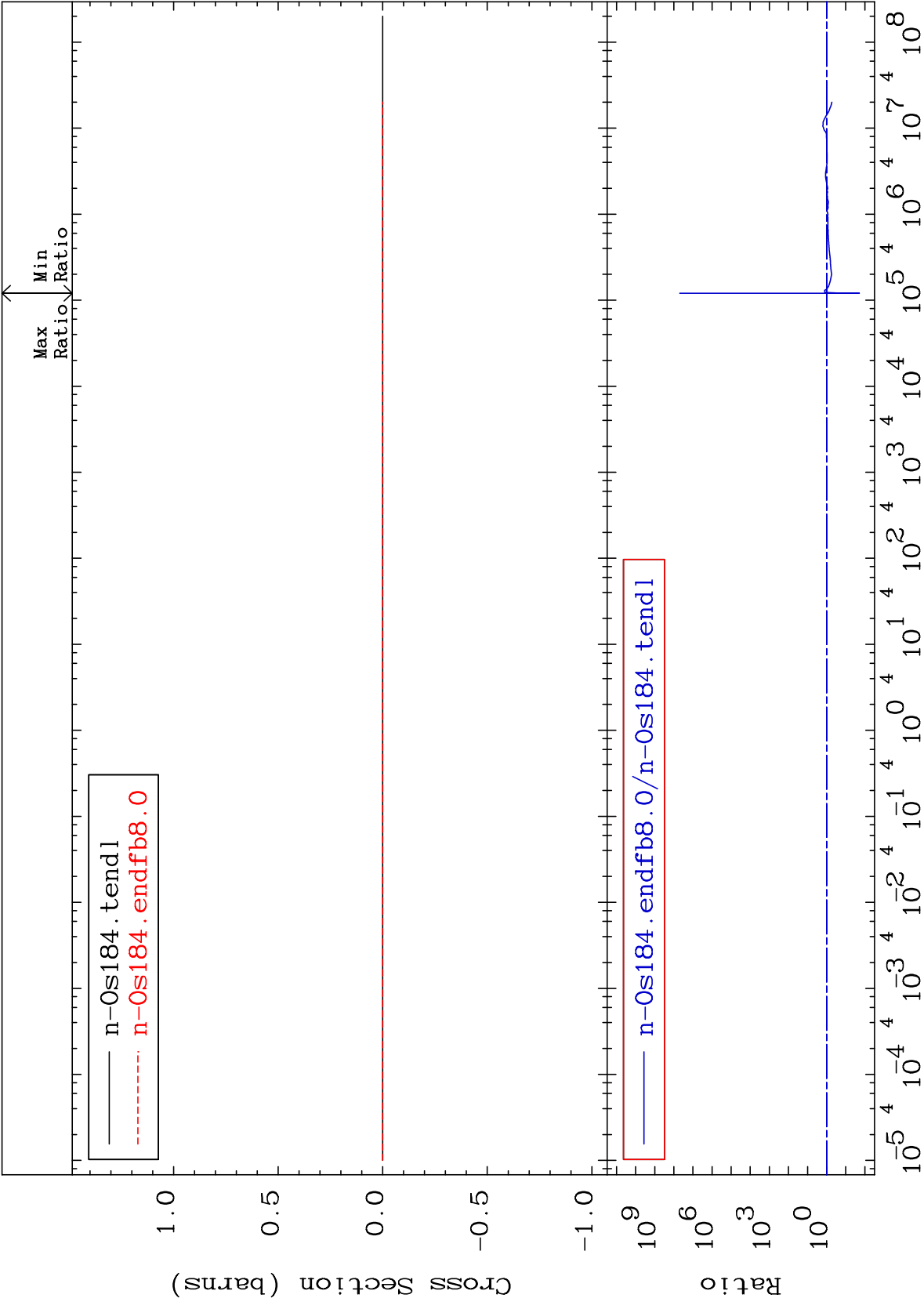
Incident Energy (eV)

⁷⁶Os-184

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

76-0s-184
-98.04 To 9999. %



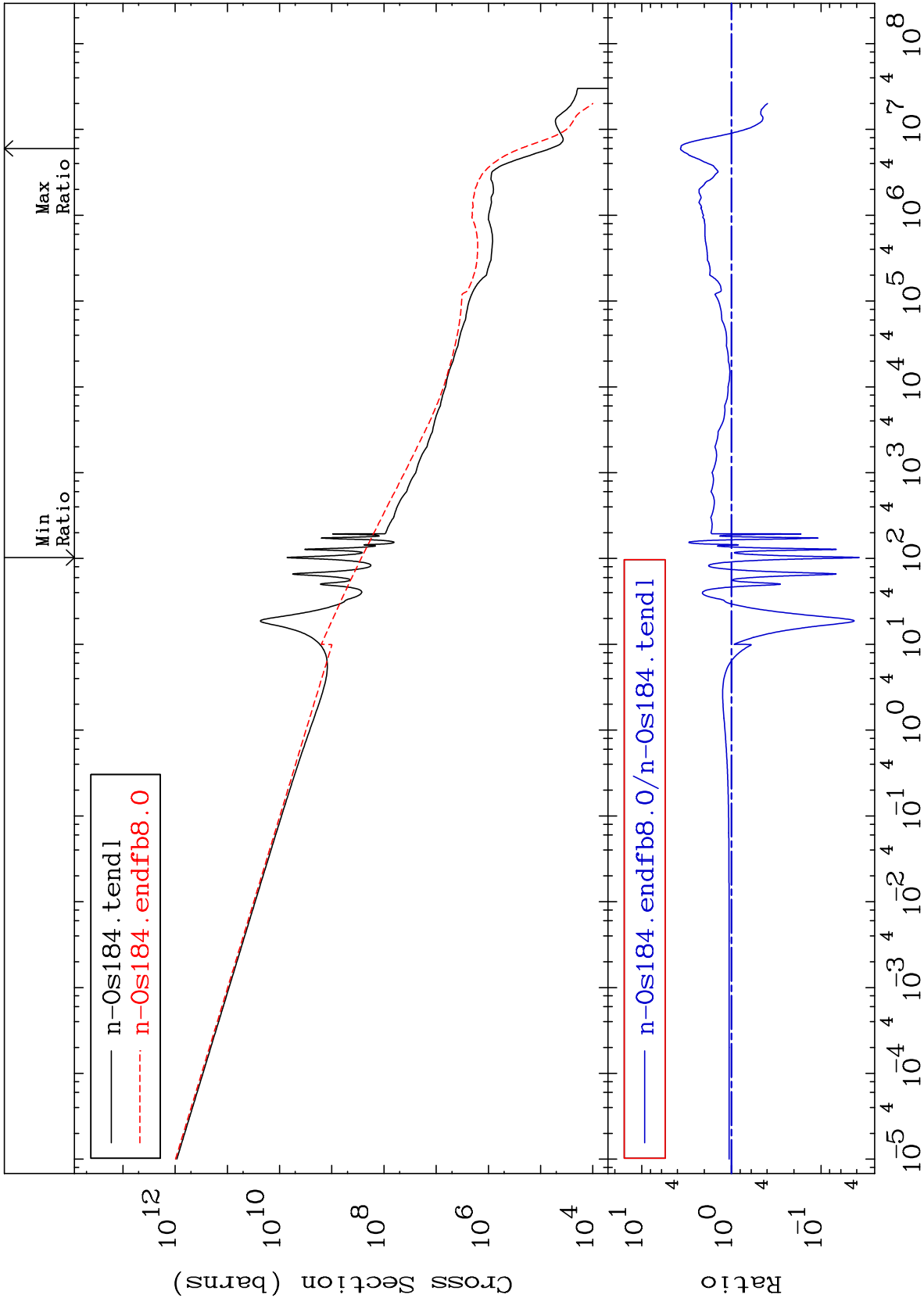
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Kerma capture (mt102)

⁷⁶Os-¹⁸⁴

Cross Section

-96.27 To 270.7 %



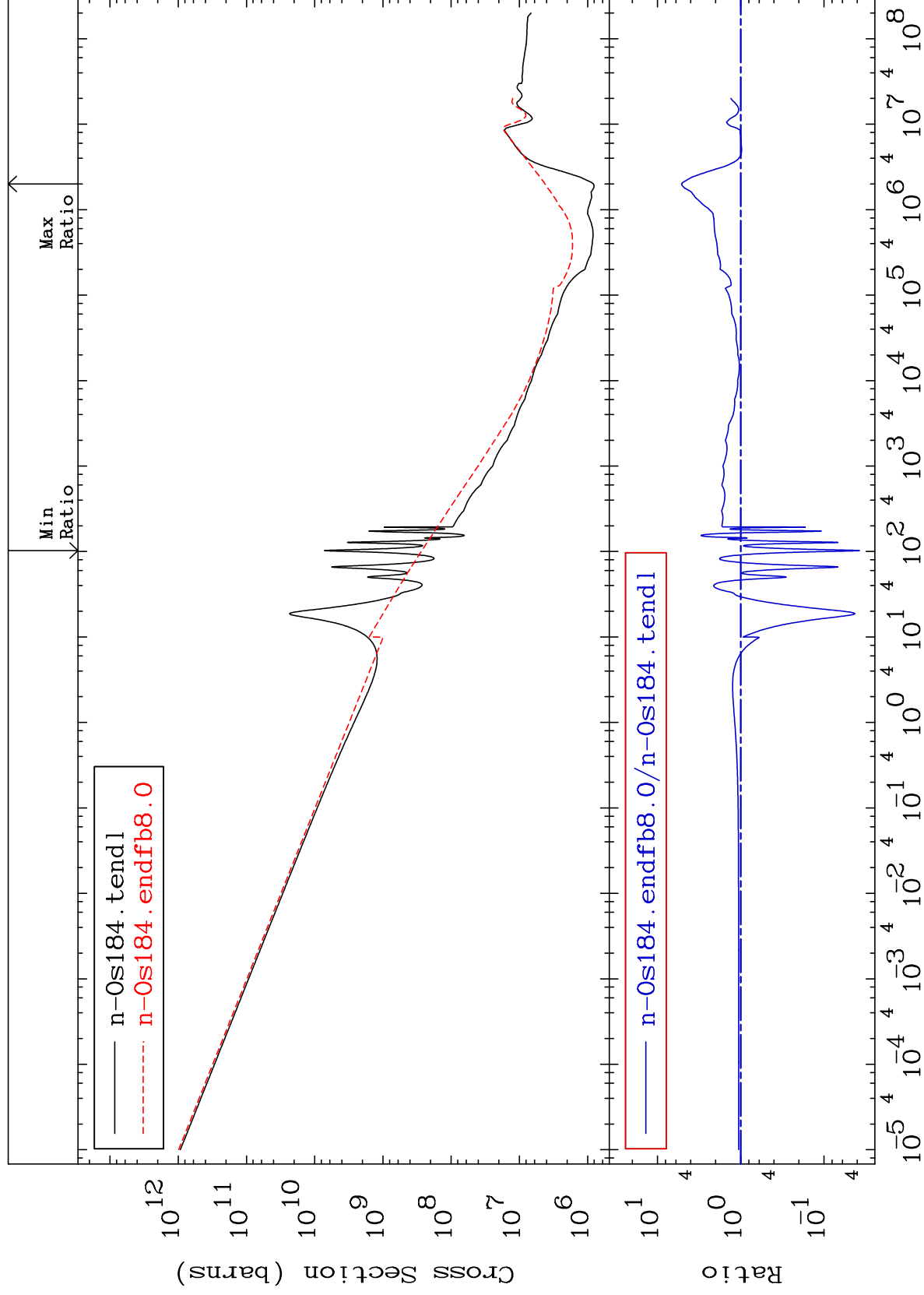
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Total photon (eV-barns)

76-0s-184

Cross Section

-96.27 To 415.8 %



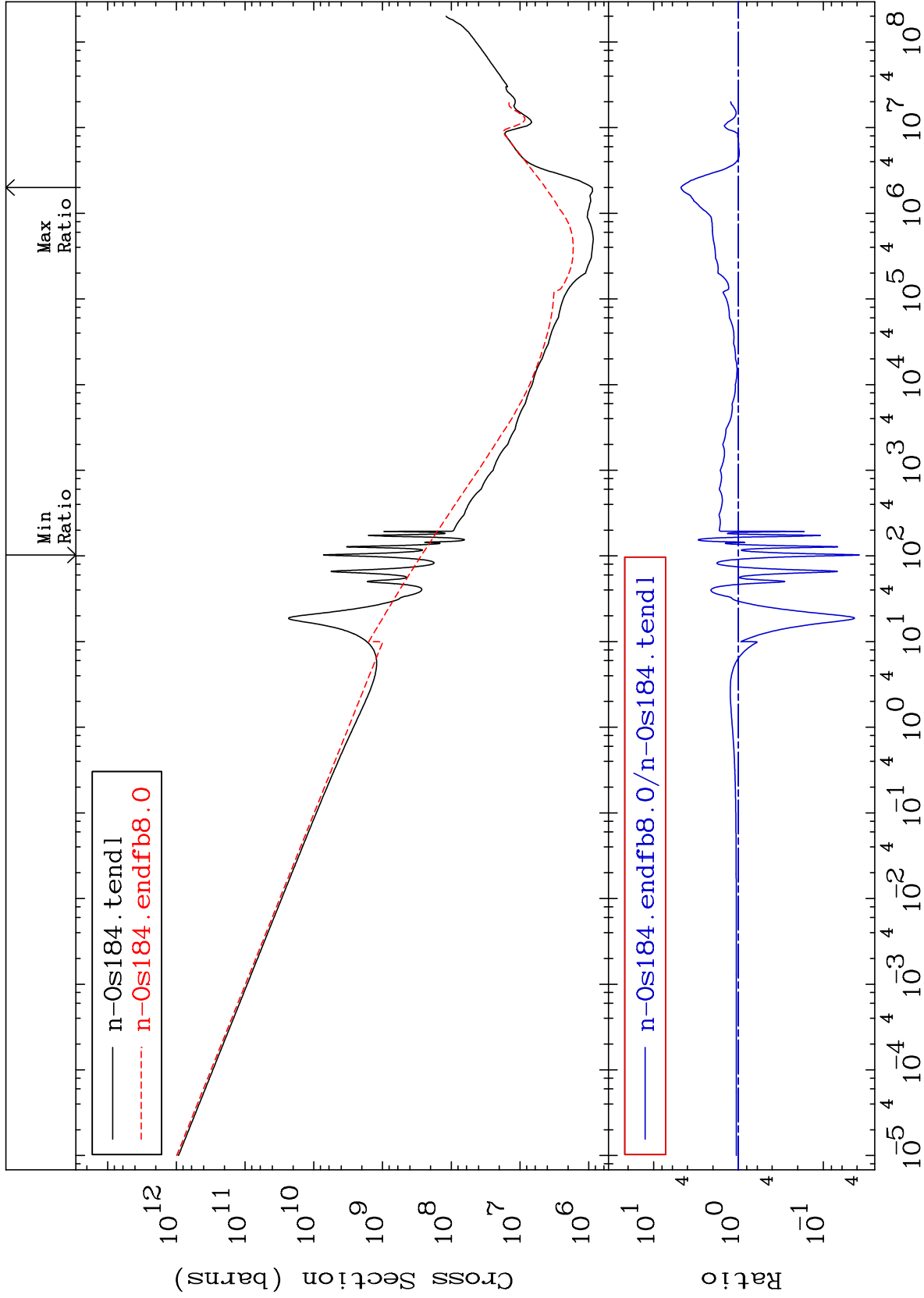
50

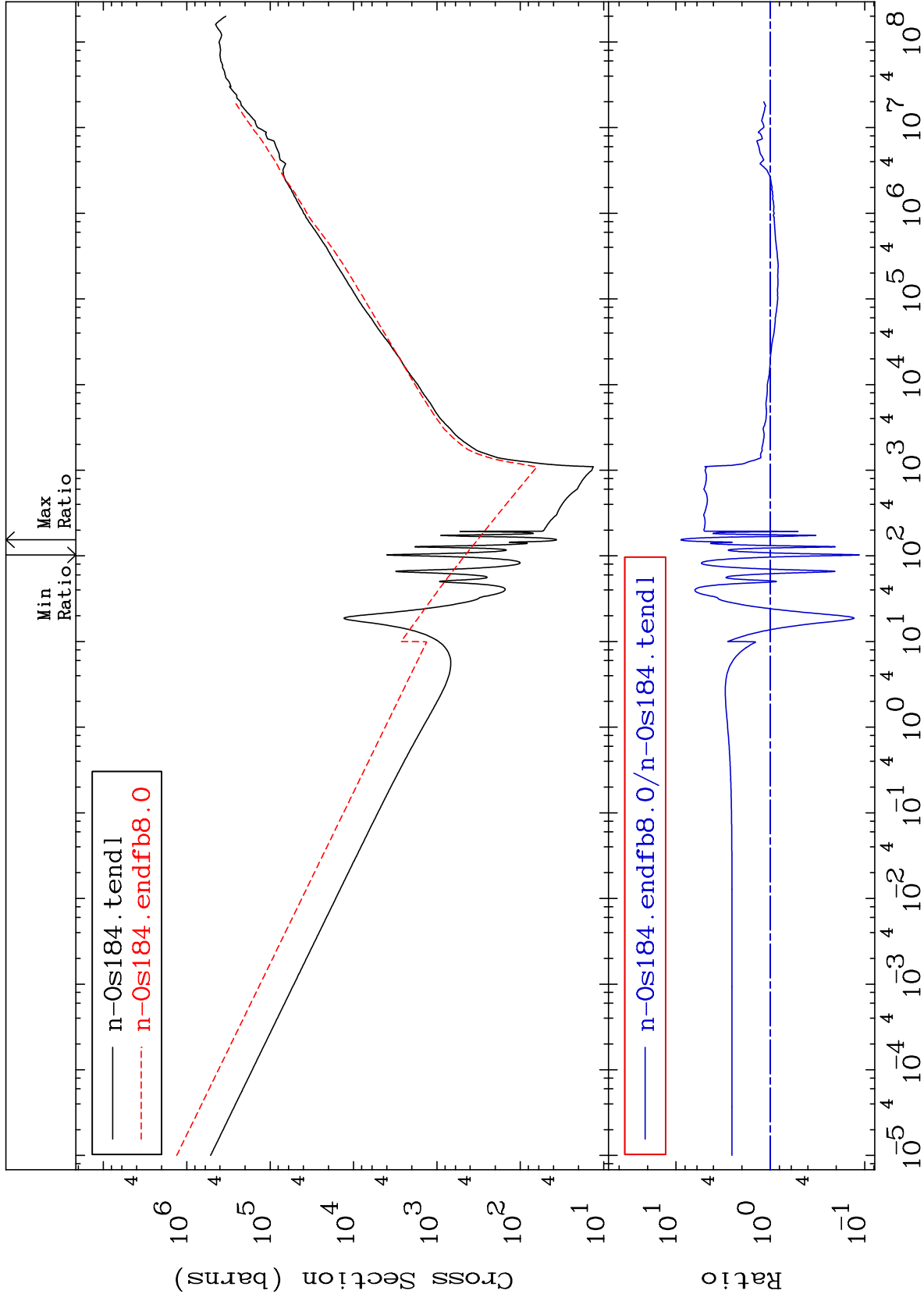
Incident Energy (eV)

76-0s-184

Cross Section

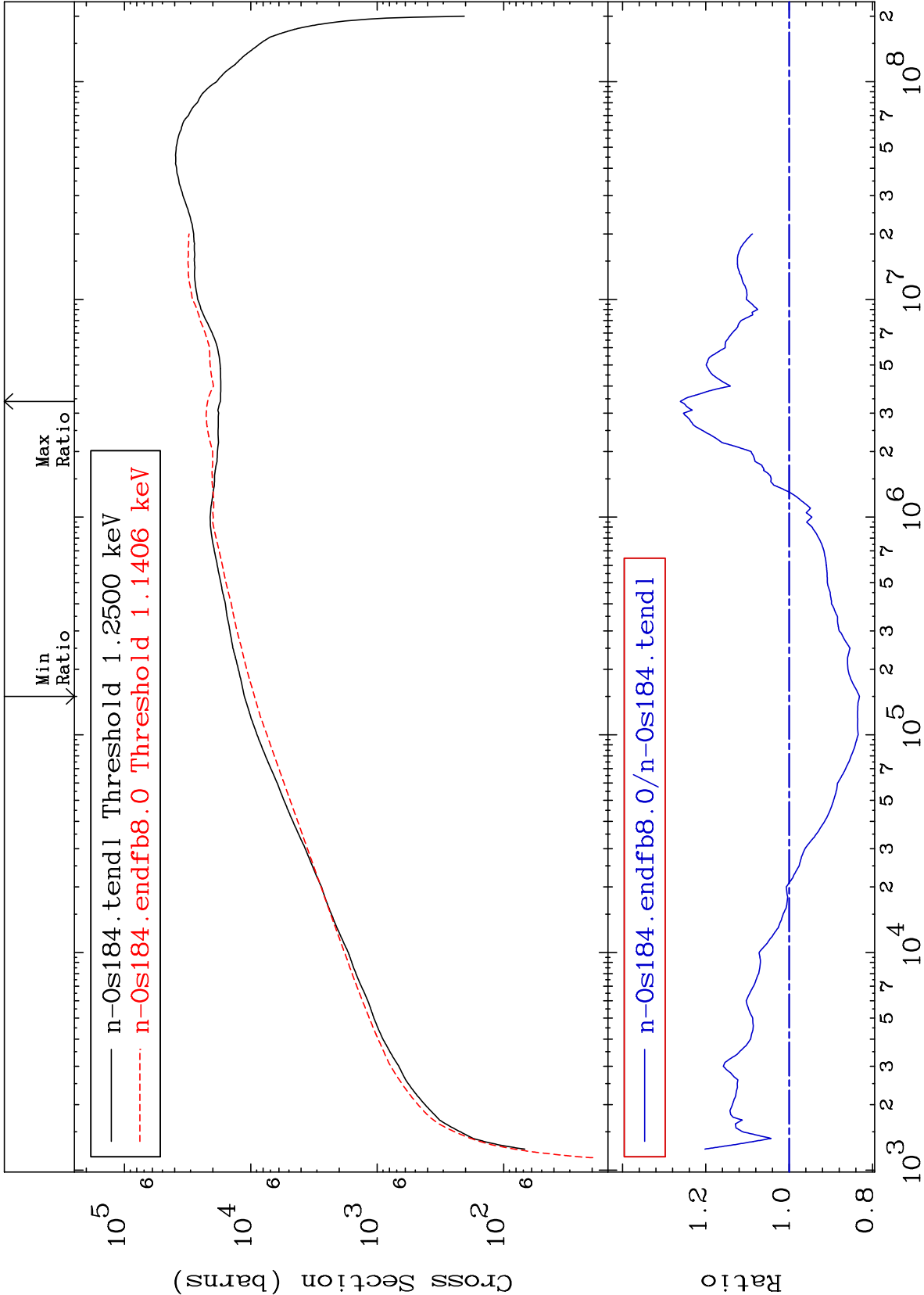
-96.27 To 379.0 %



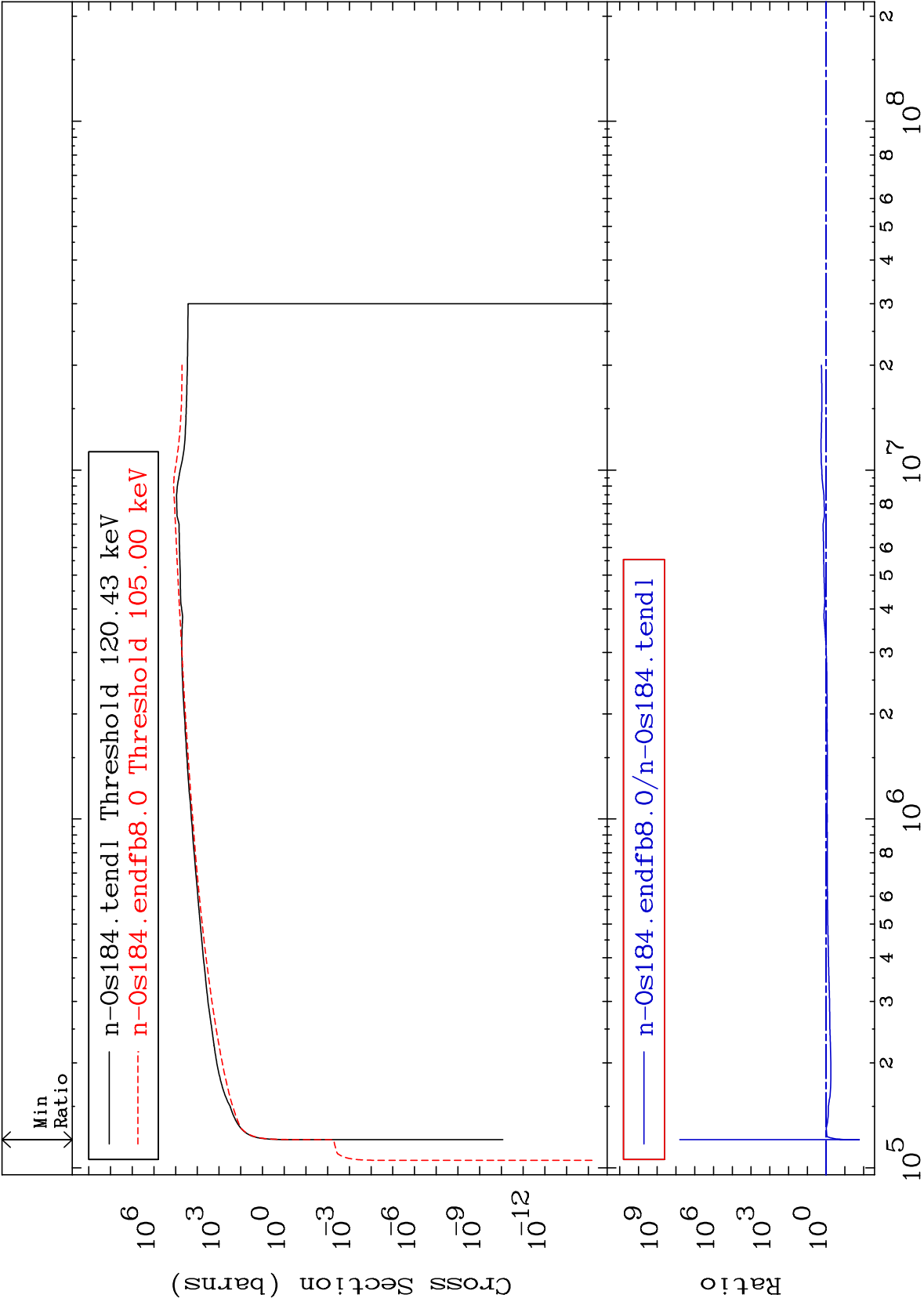


Cross Section

-16.85 To 26.12 %



Incident Energy (eV)



Cross Section

-88.67 To 1075. %

