

Program Complot
(Version 2017-1)

by

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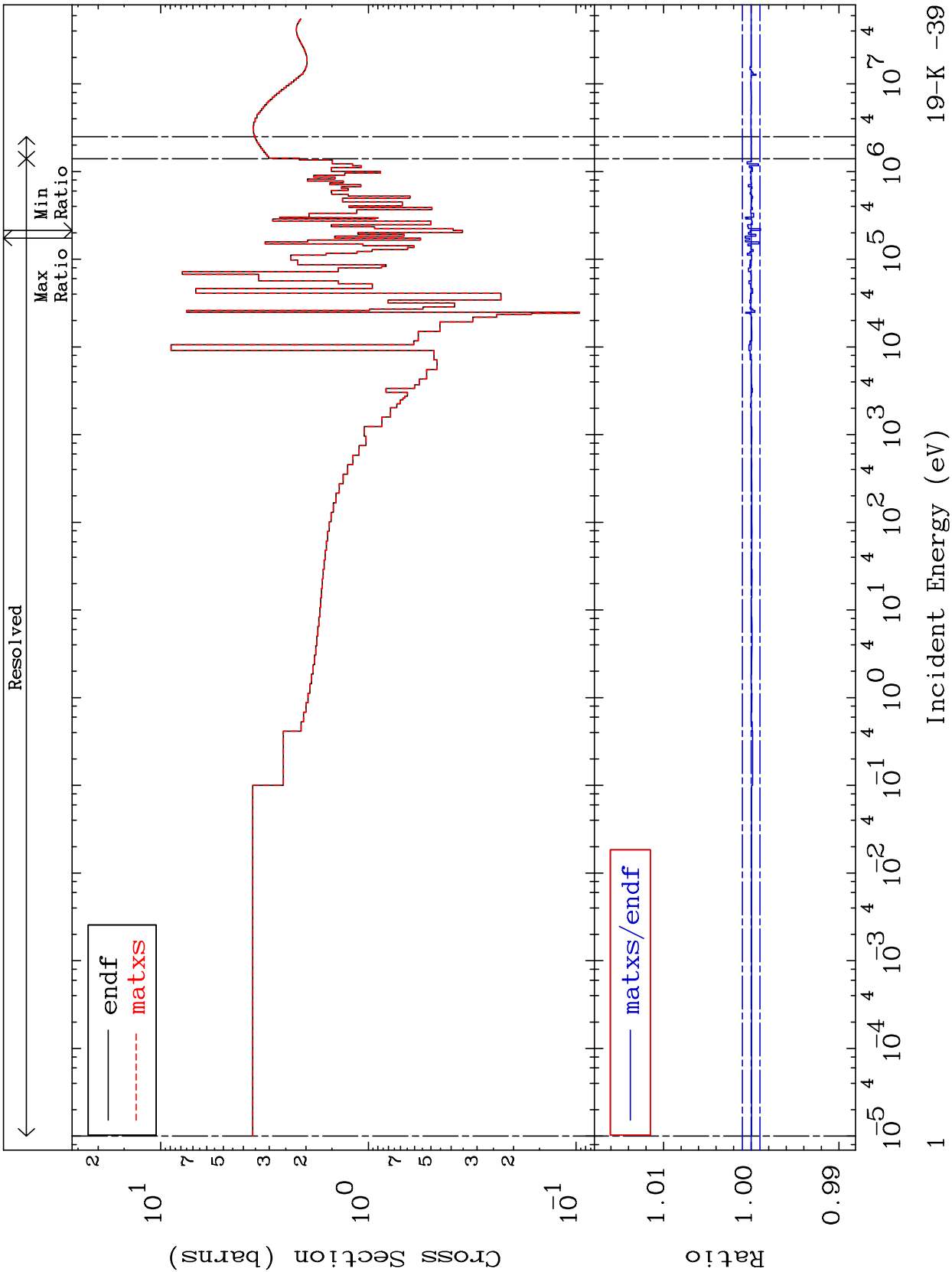
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 1925

Total
Cross Section

19-K -39
-0.107 To 0.067 %



Incident Energy (eV)

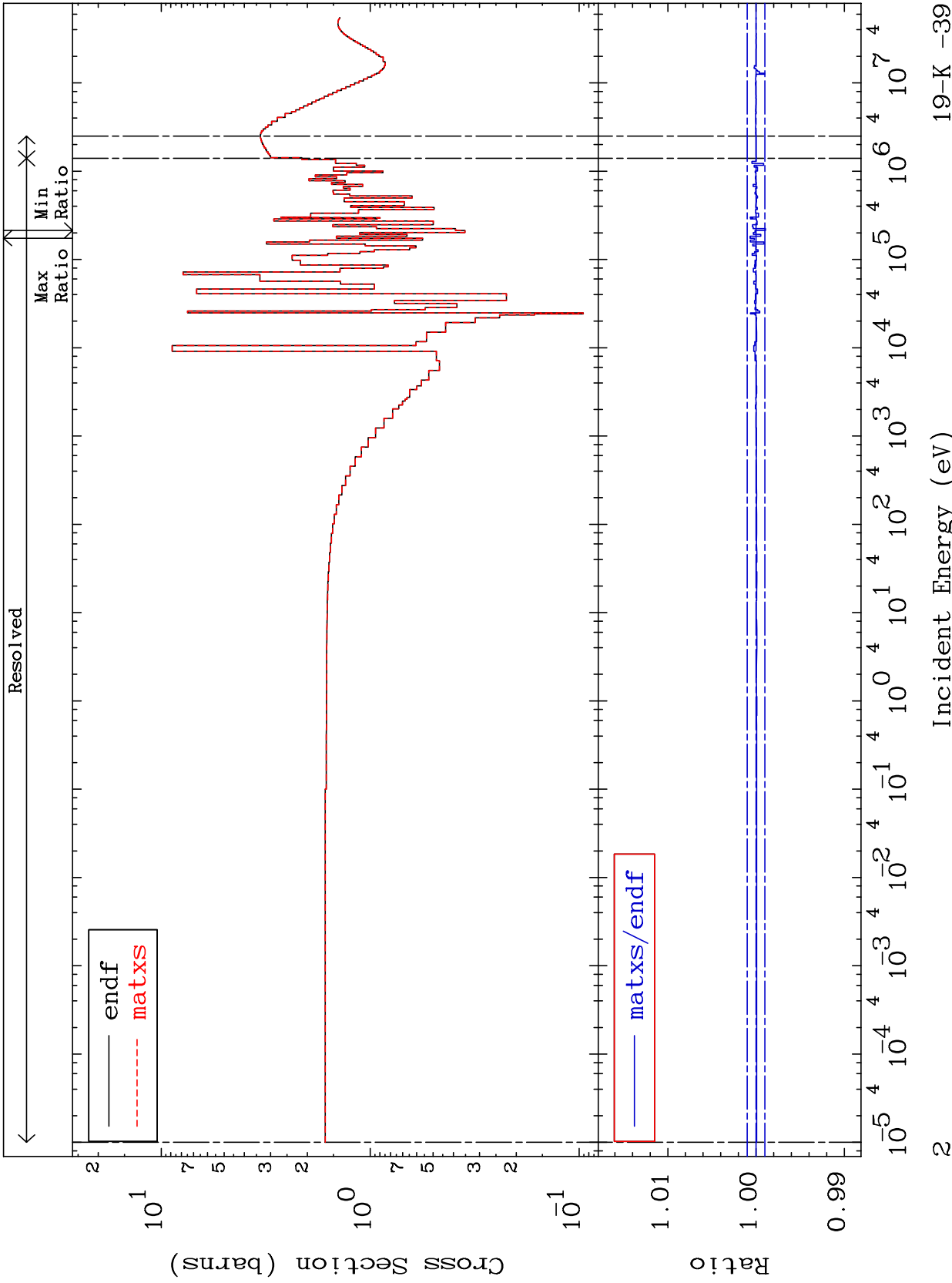
19-K -39

MAT 1925

Elastic
Cross Section

19-K -39

-0.107 To 0.067 %



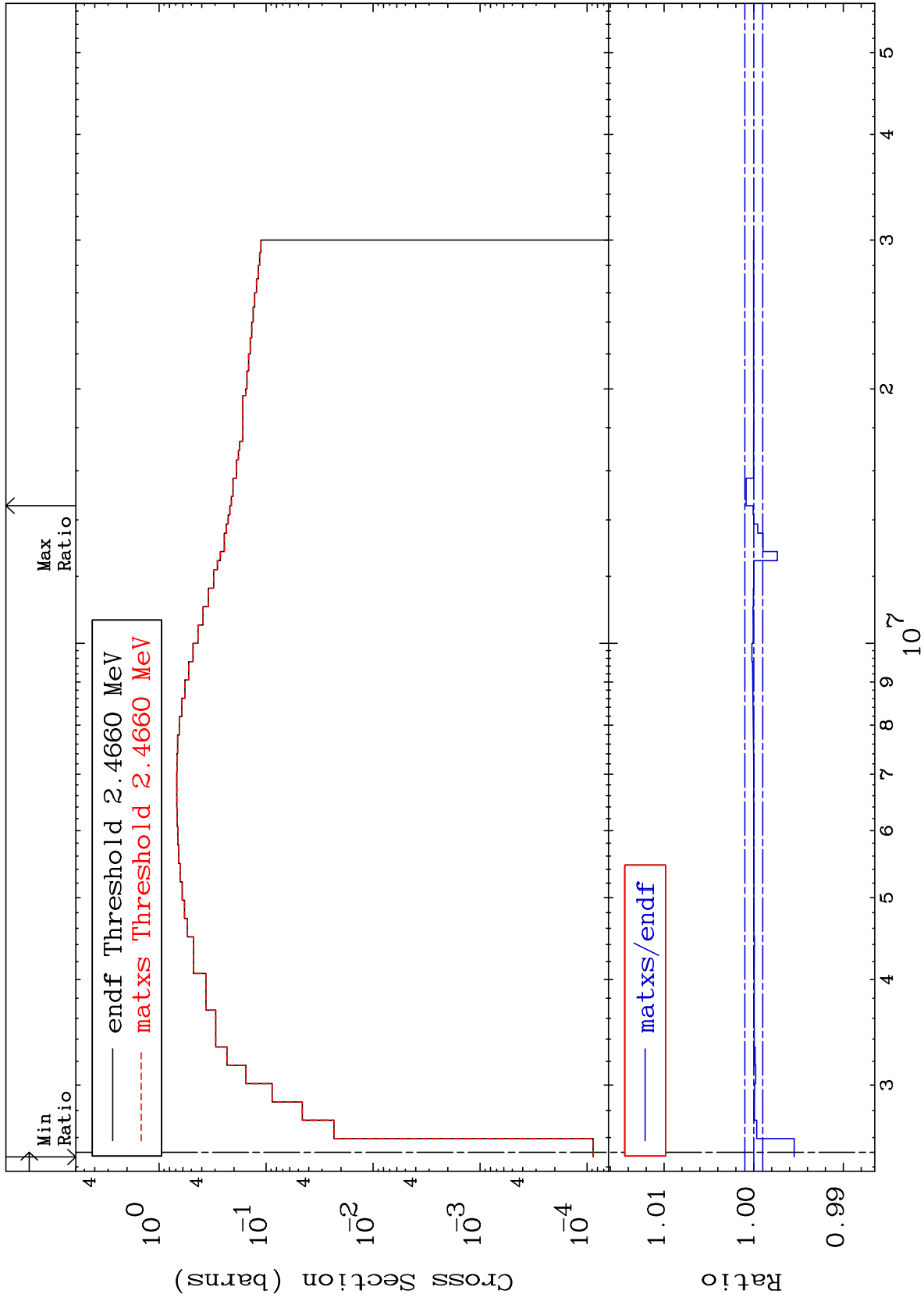
Incident Energy (eV)

19-K -39

MAT 1925

Inelastic
Cross Section

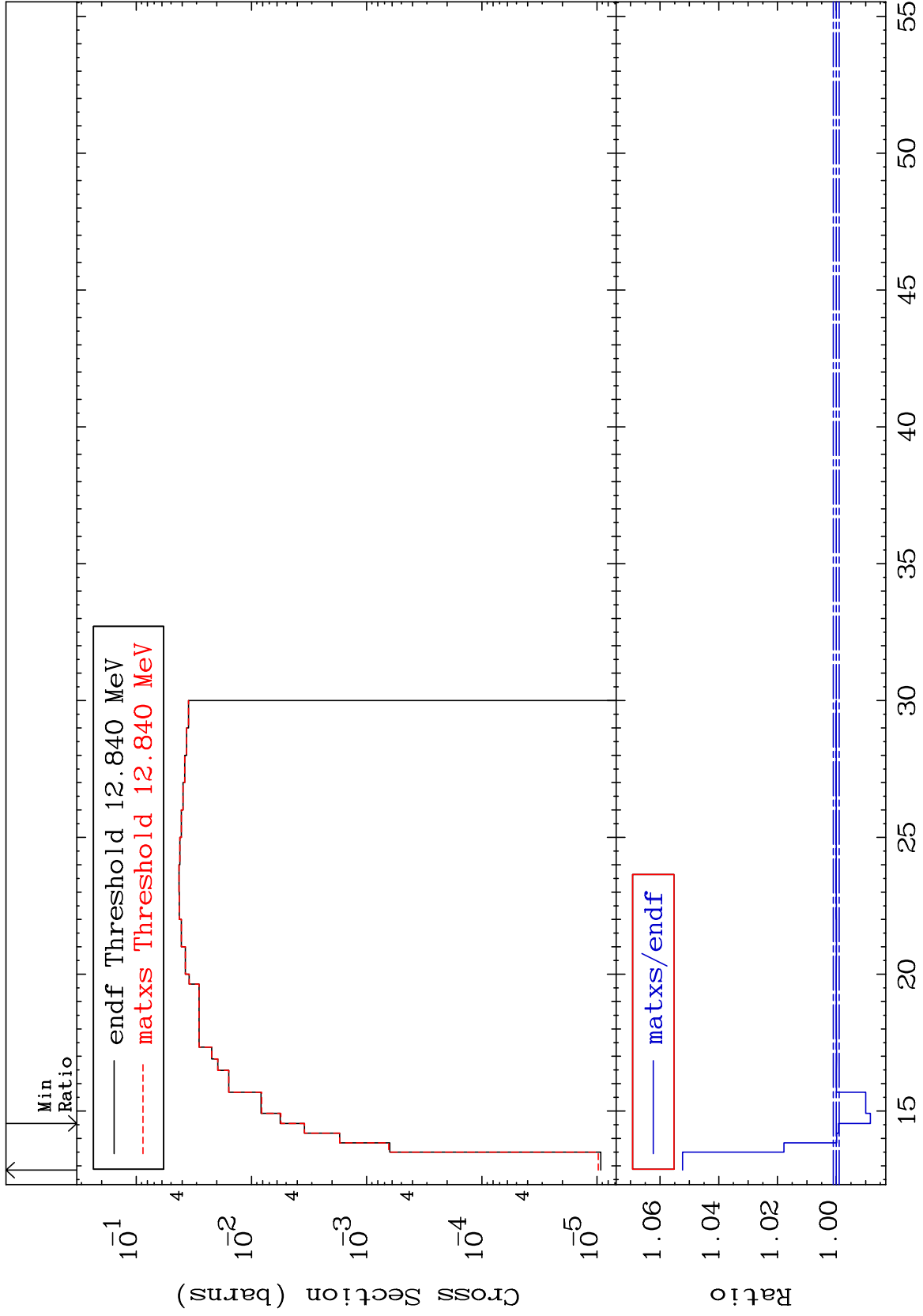
19-K -39
-0.453 To 0.085 %



MAT 1925

(n,2n)
Cross Section

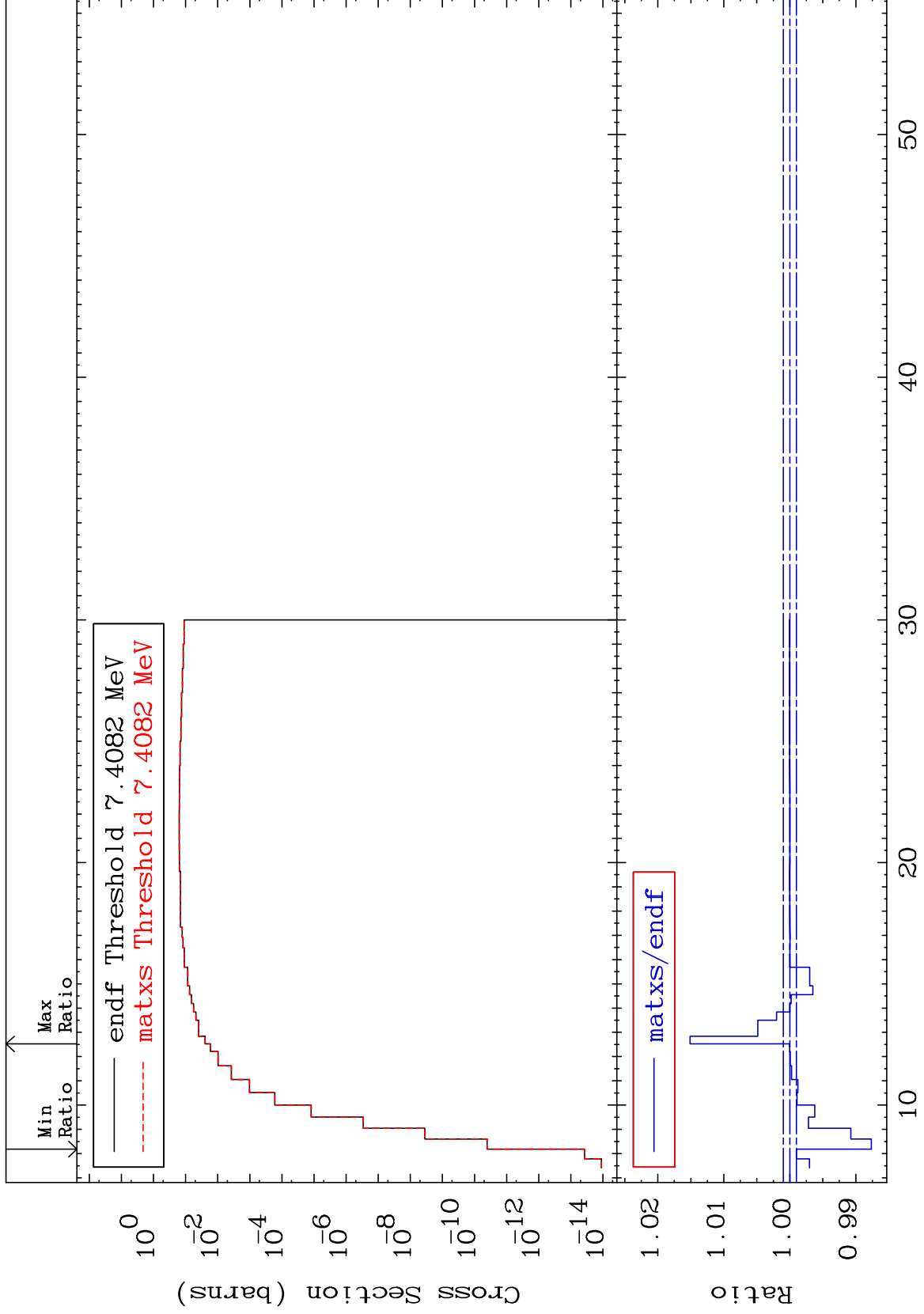
19-K -39
-1.160 To 5.233 %



MAT 1925

(n,n') α
Cross Section

19-K -39
-1.235 To 1.511 %



5

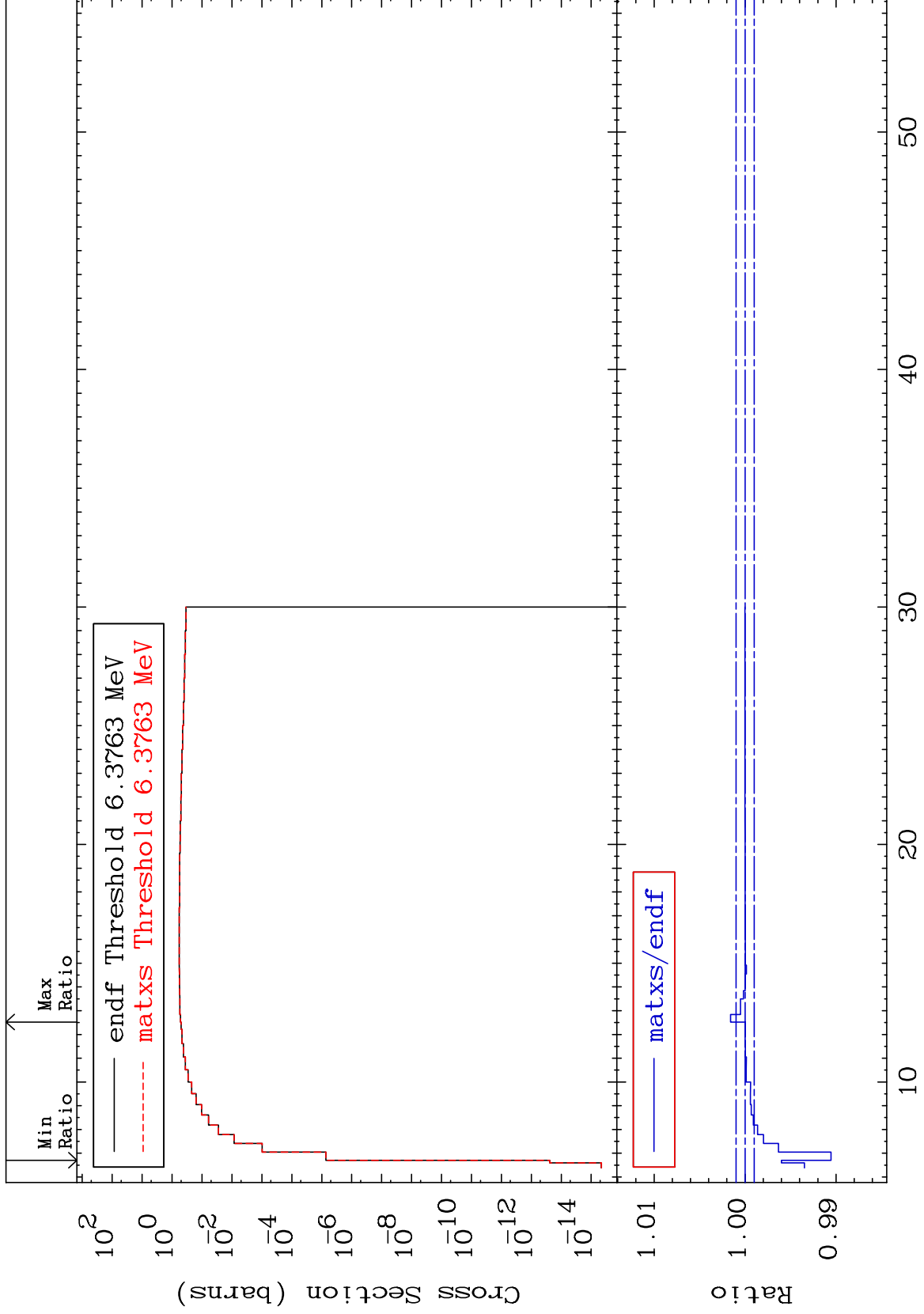
Incident Energy (MeV)

19-K -39

MAT 1925

(n,n') p
Cross Section

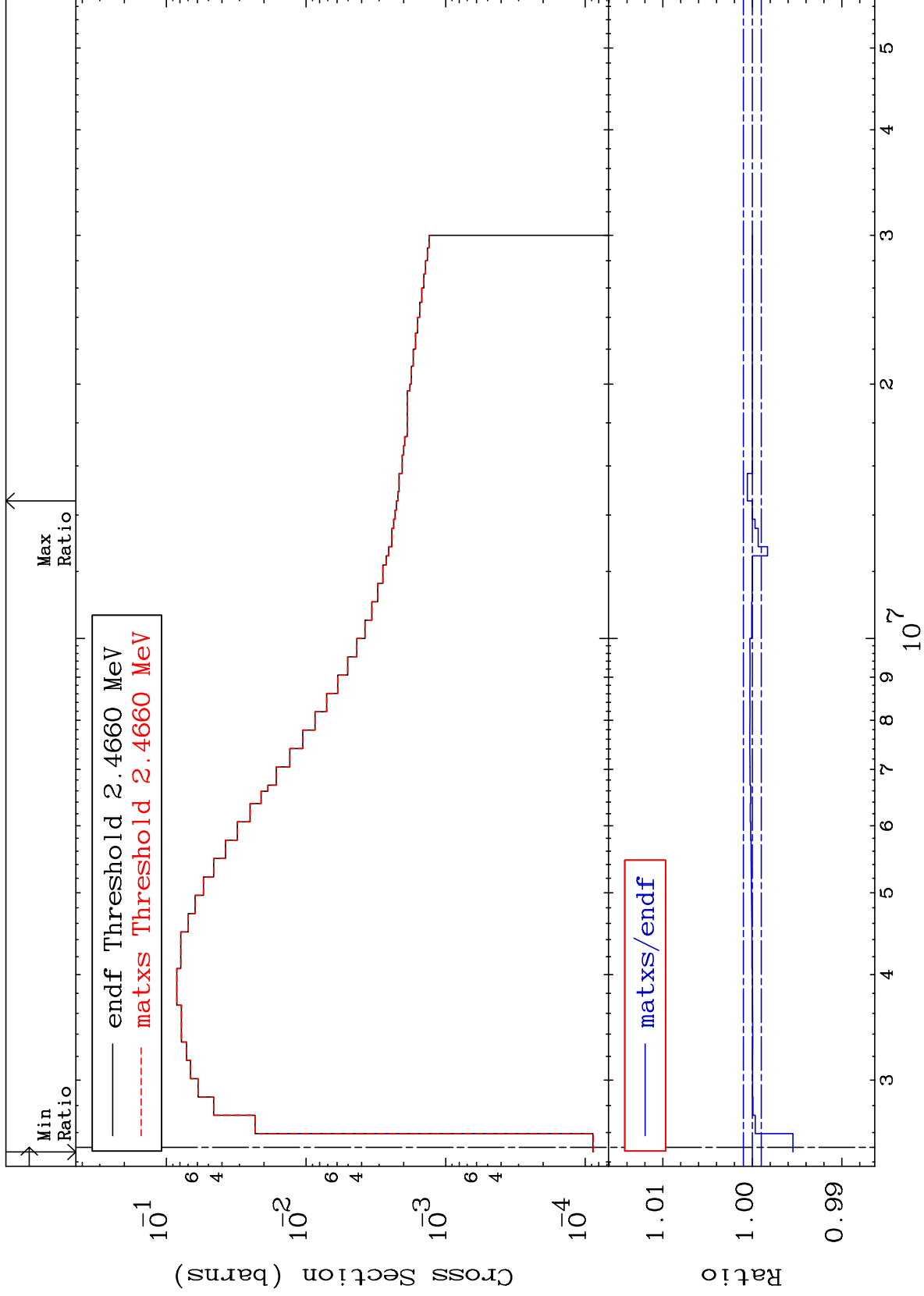
19-K -39
-0.944 To 0.160 %



MAT 1925

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

19-K -39
-0.453 To 0.056 %



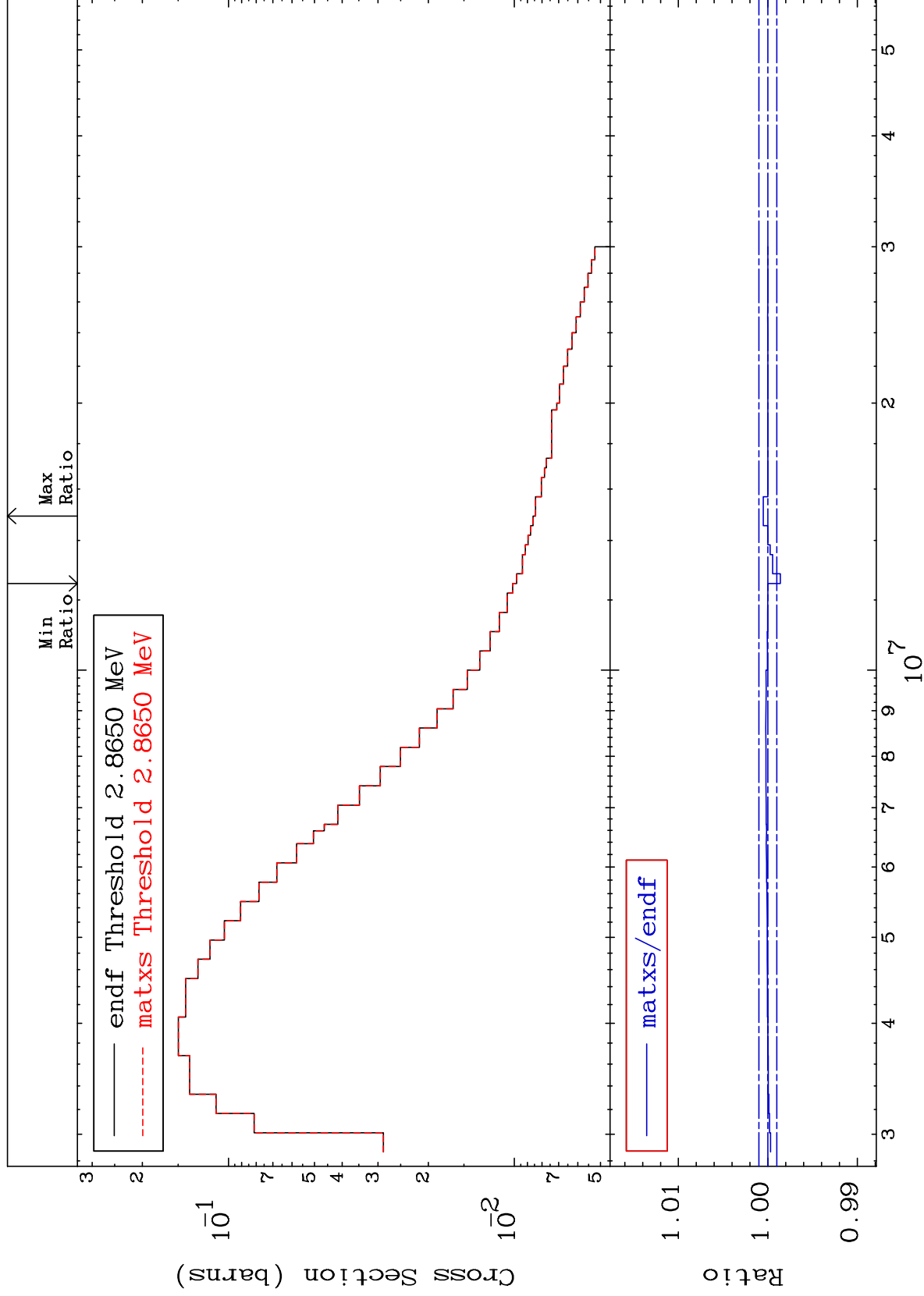
7

19-K -39

MAT 1925

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

19-K -39
-0.139 To 0.052 %



8

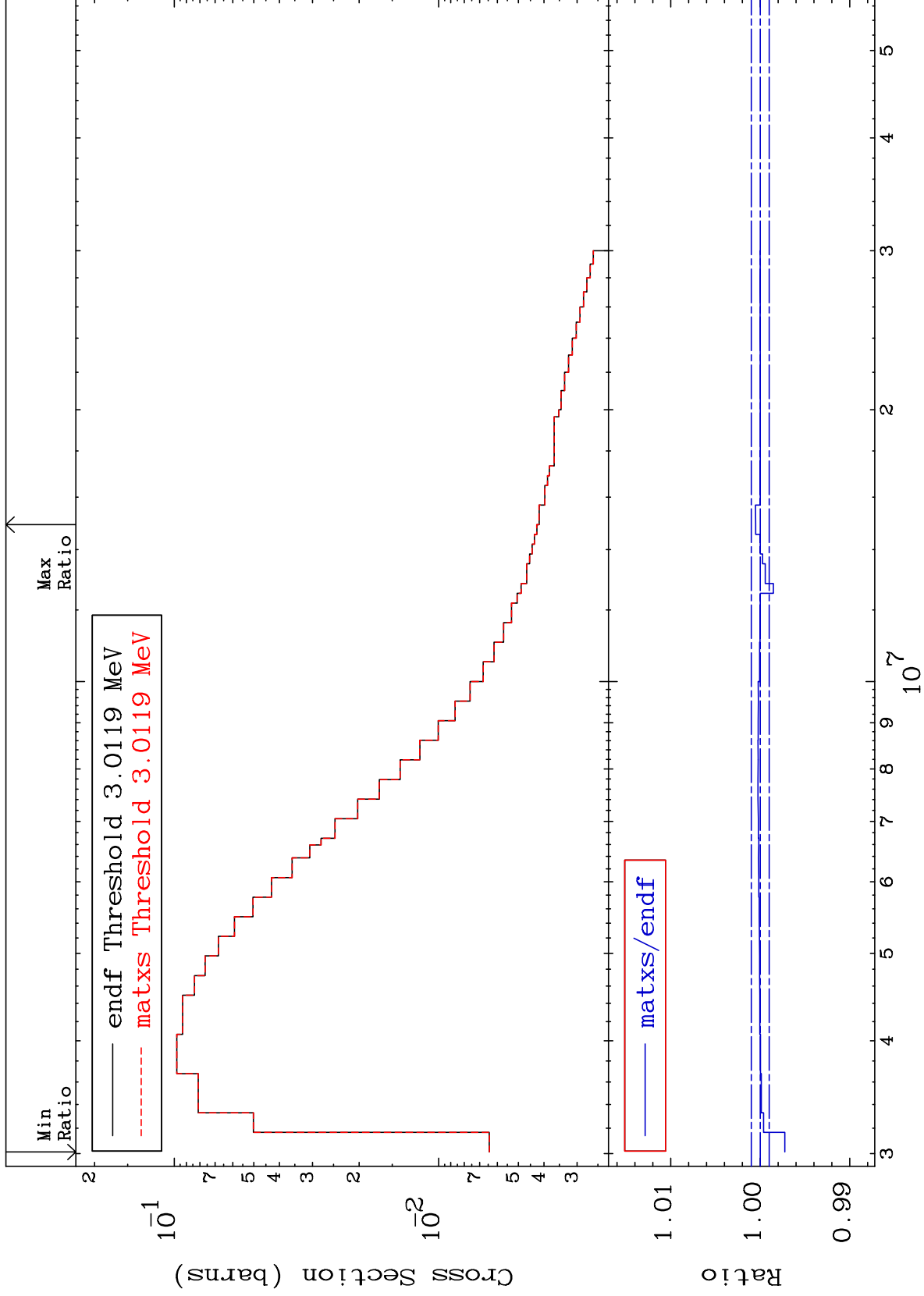
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.275 To 0.053 %



9

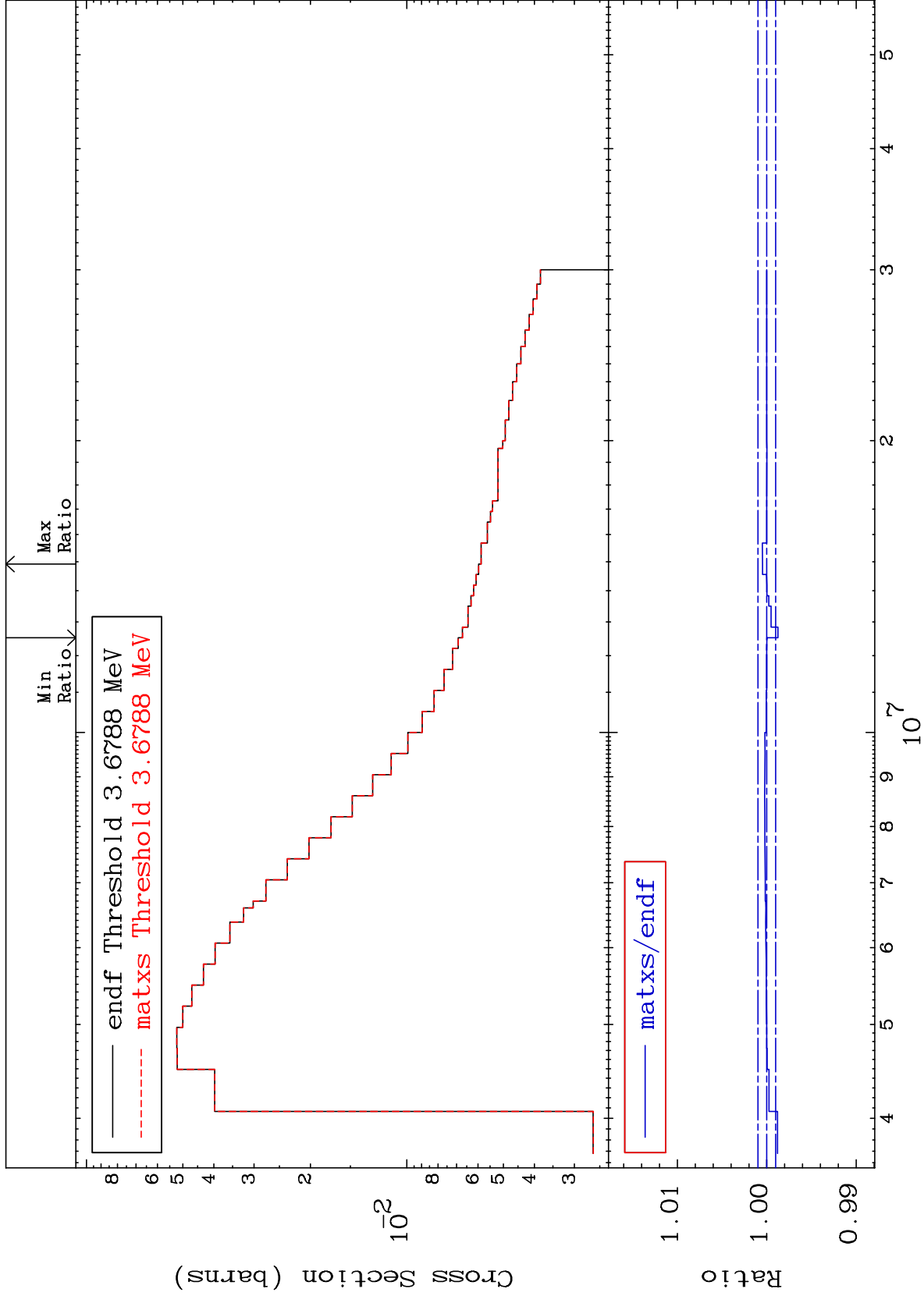
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.124 To 0.049 %



10

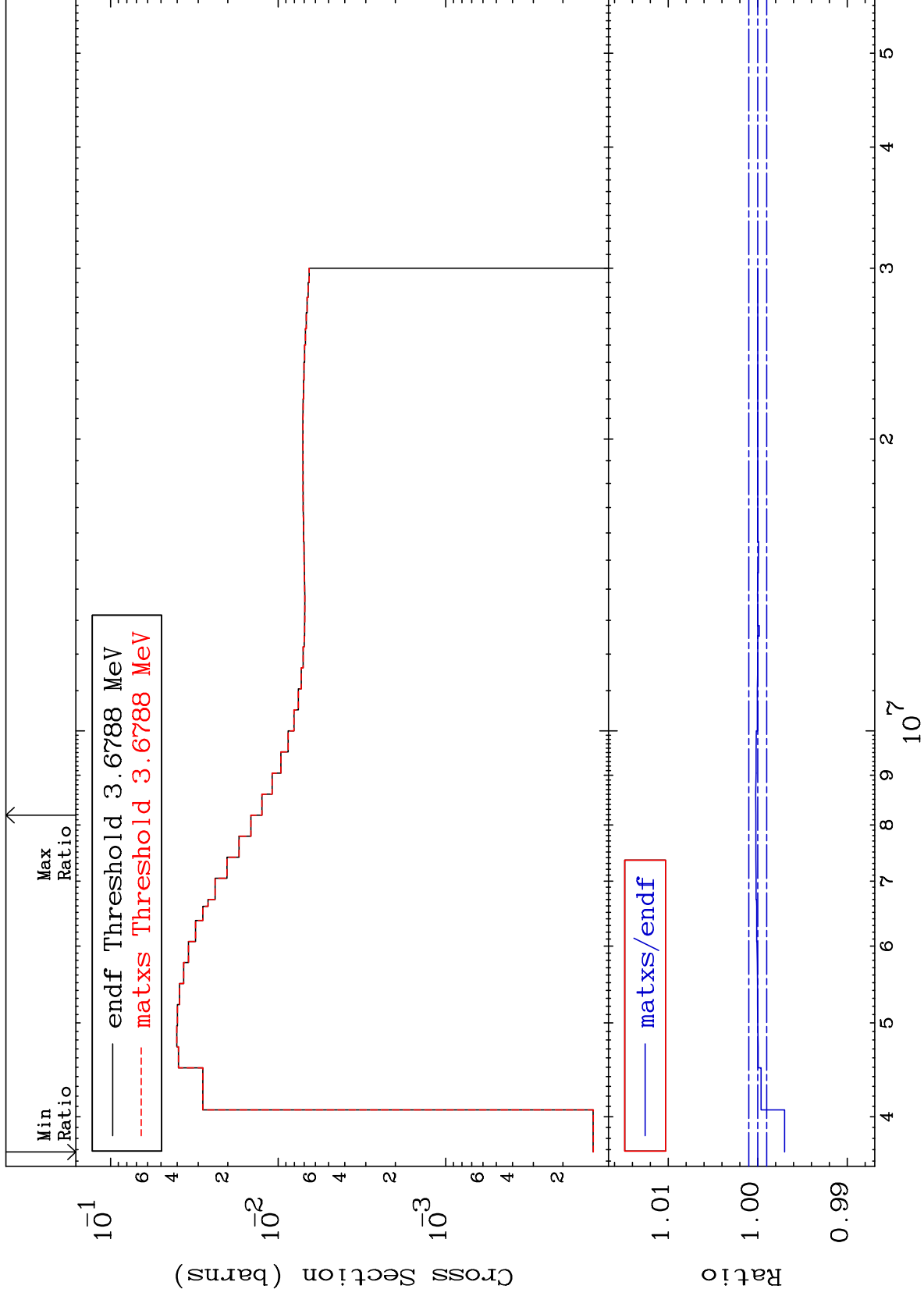
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.300 To 0.023 %



11

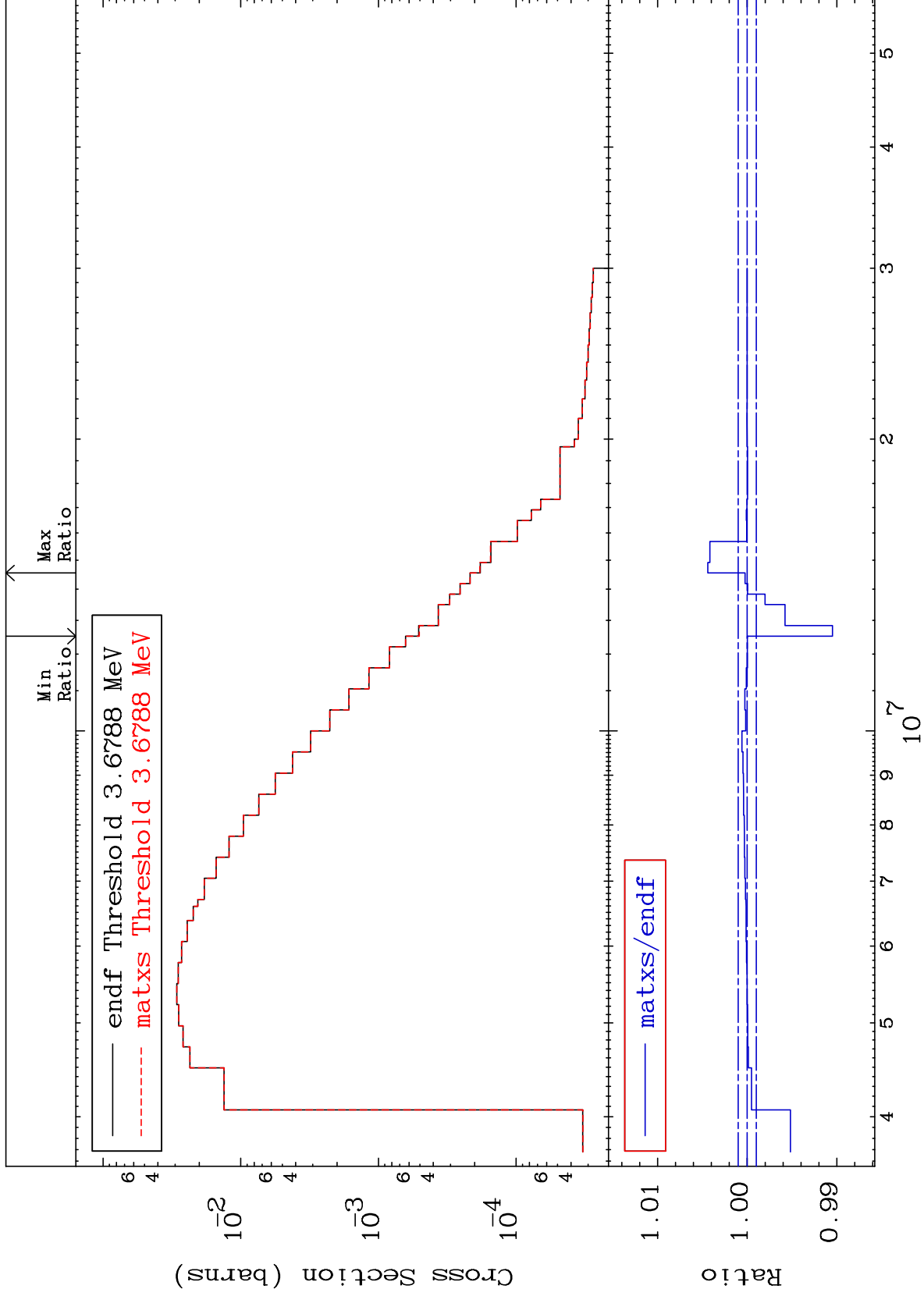
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.952 To 0.440 %



12

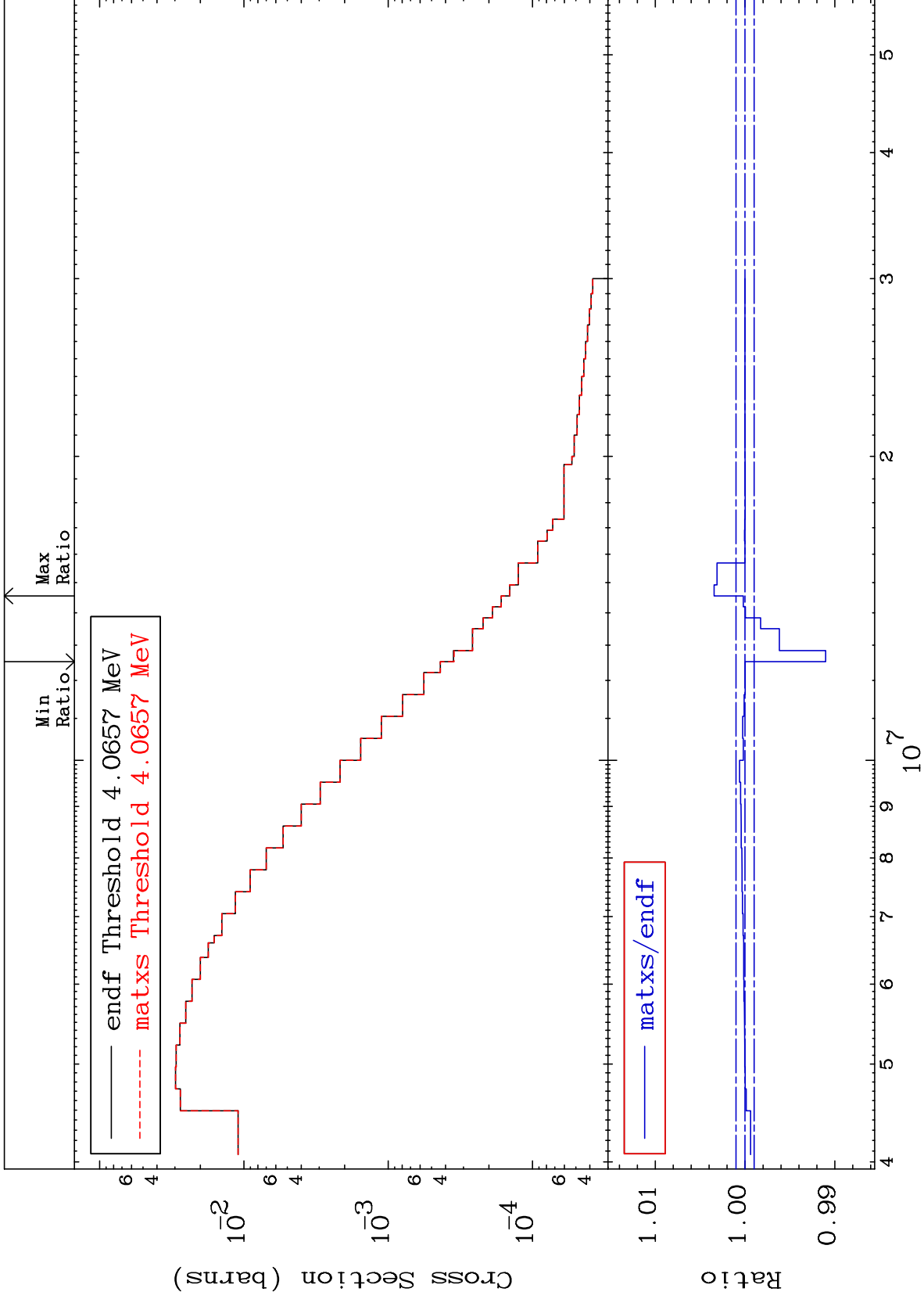
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.898 To 0.345 %



13

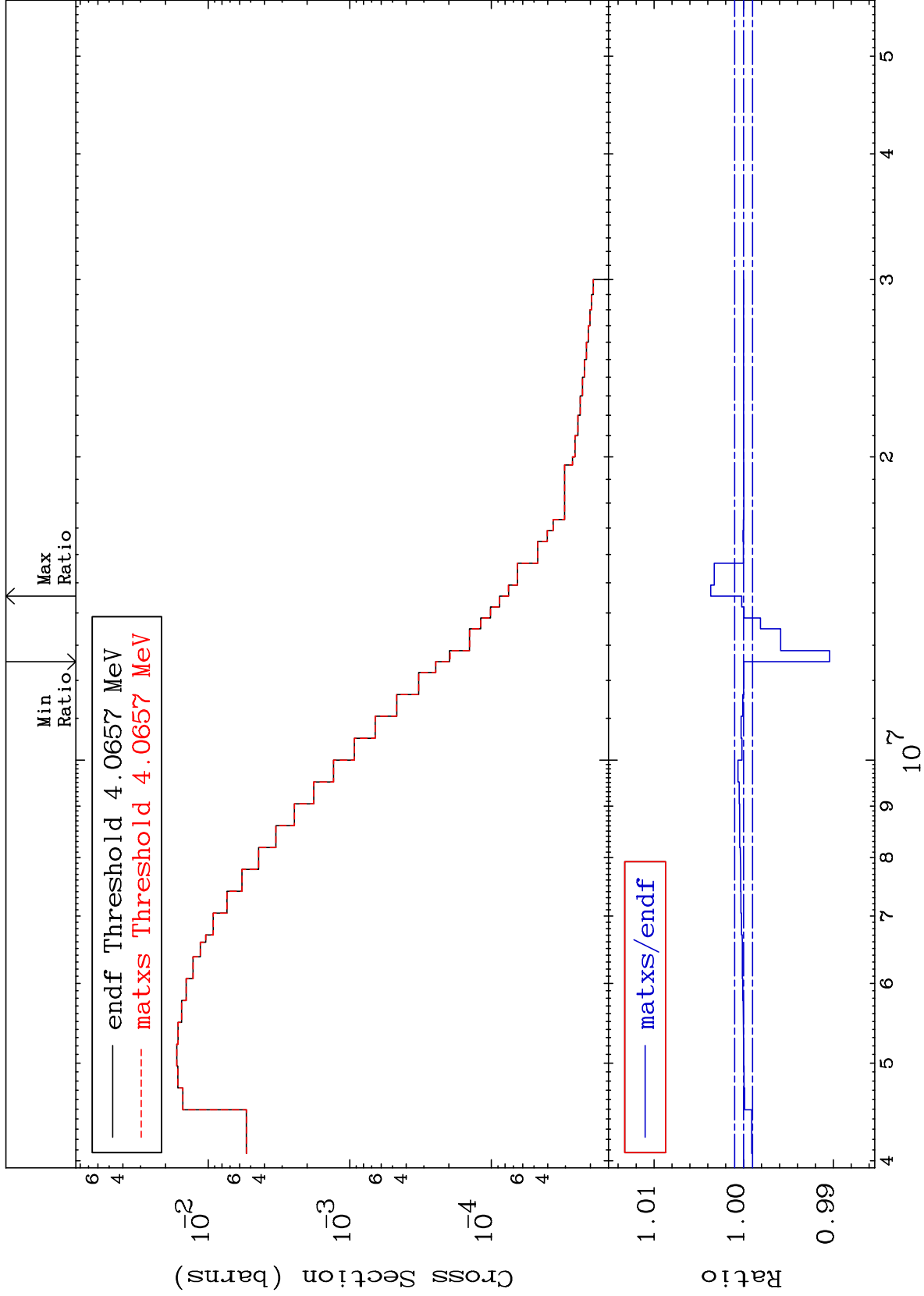
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.958 To 0.367 %



14

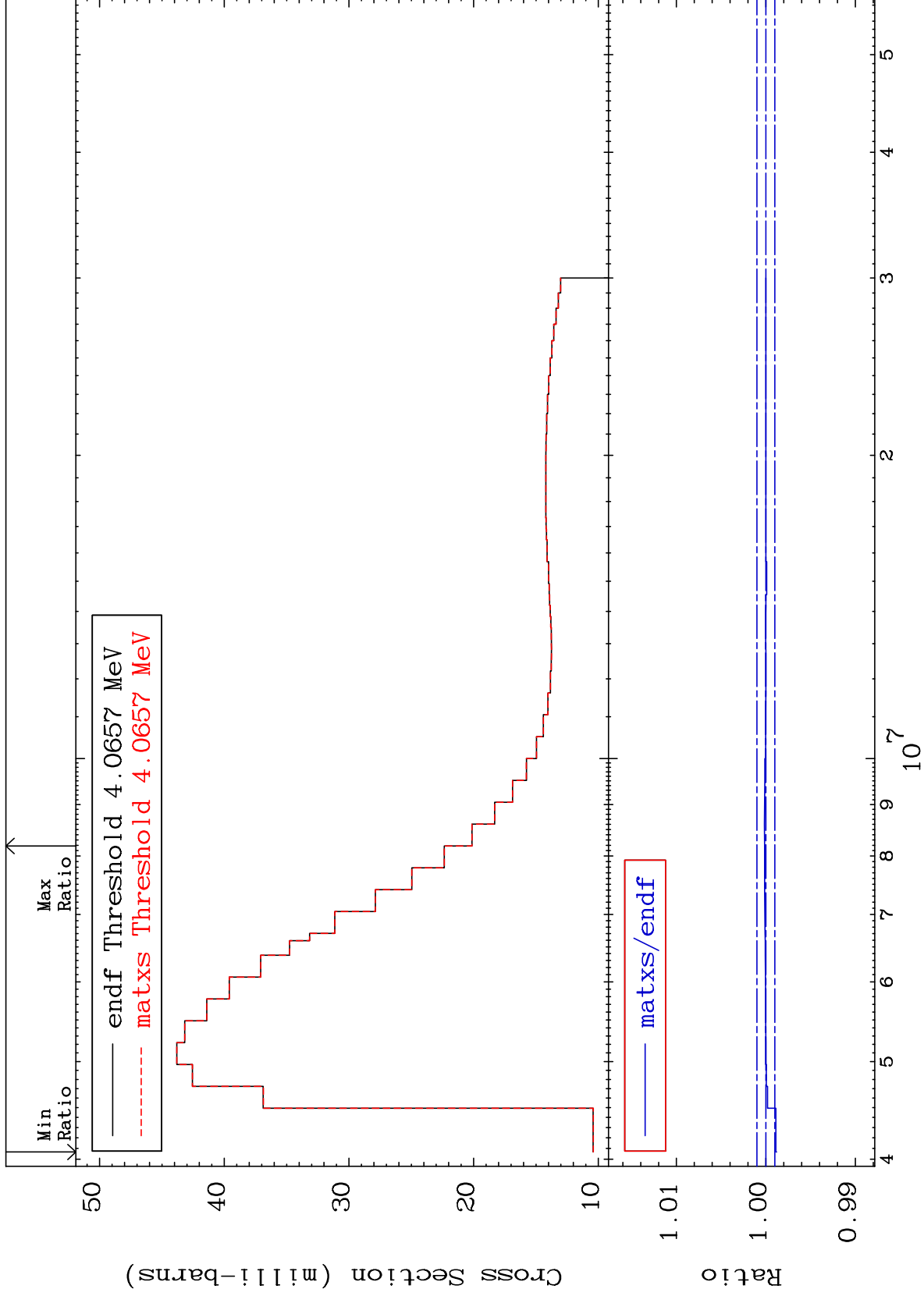
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.111 To 0.015 %



15

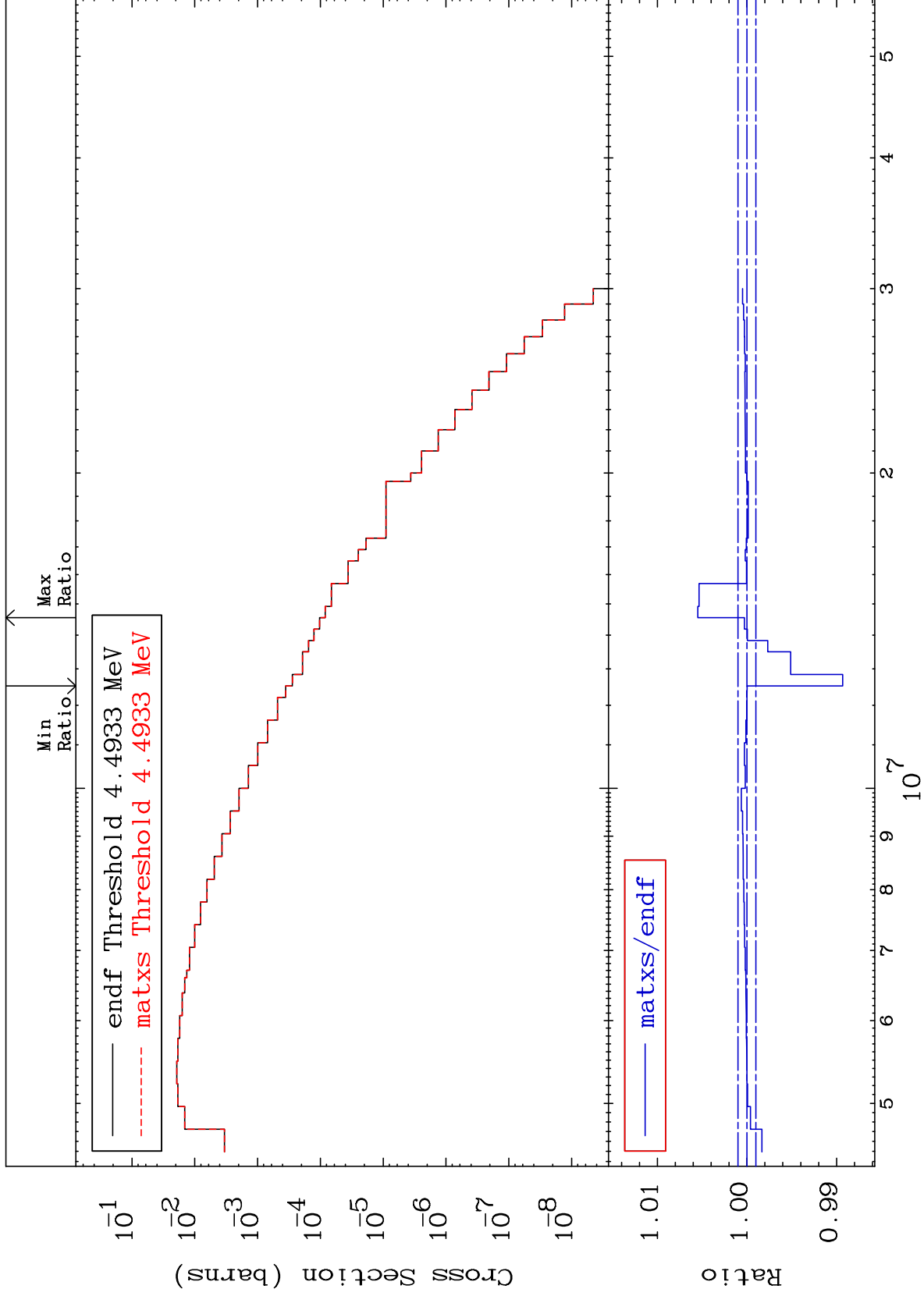
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-1.067 To 0.549 %



16

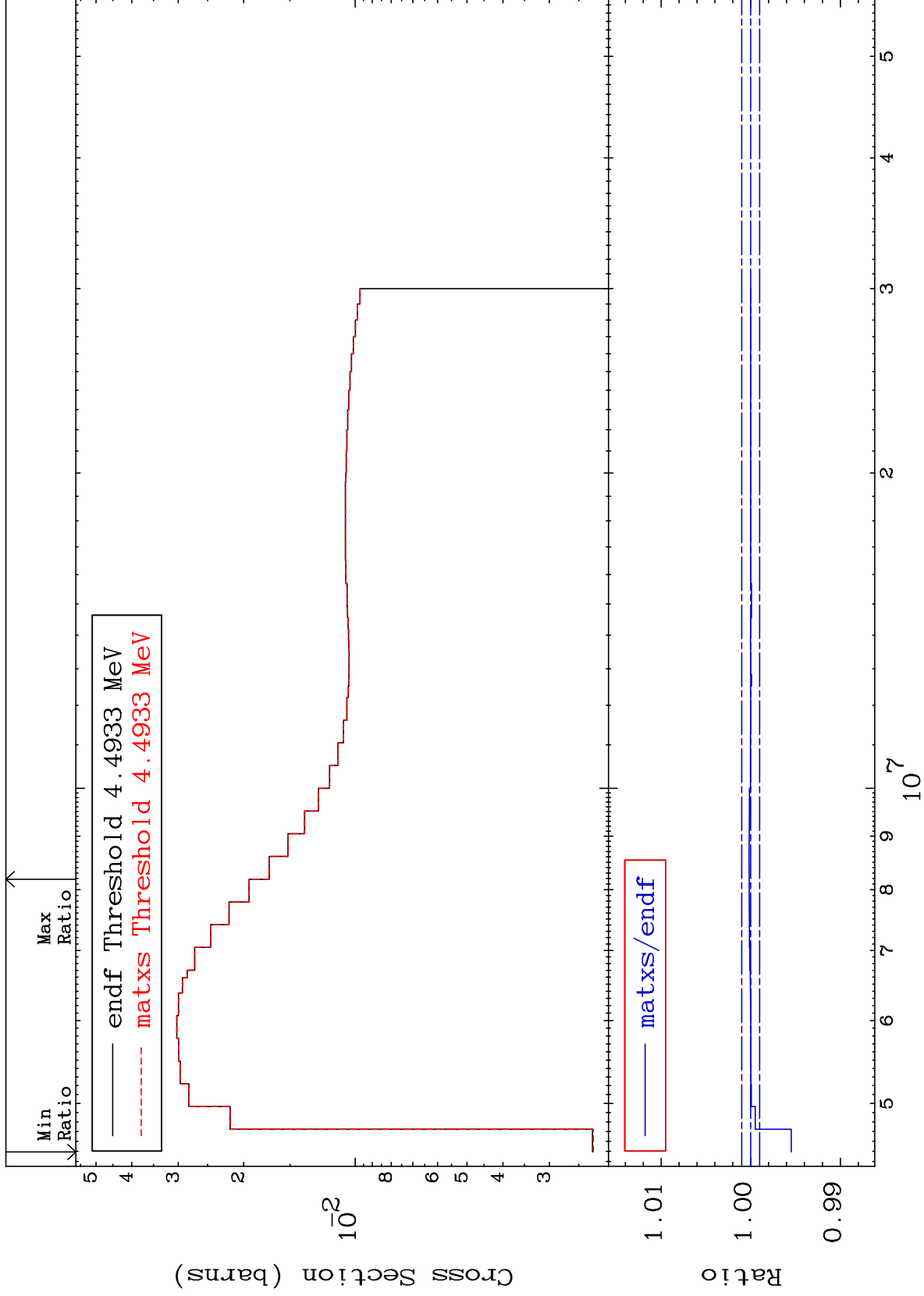
Incident Energy (eV)

19-K -39

MAT 1925

MT= 62 (n, n') Level
Cross Section

19-K -39
-0.453 To 0.019 %



17

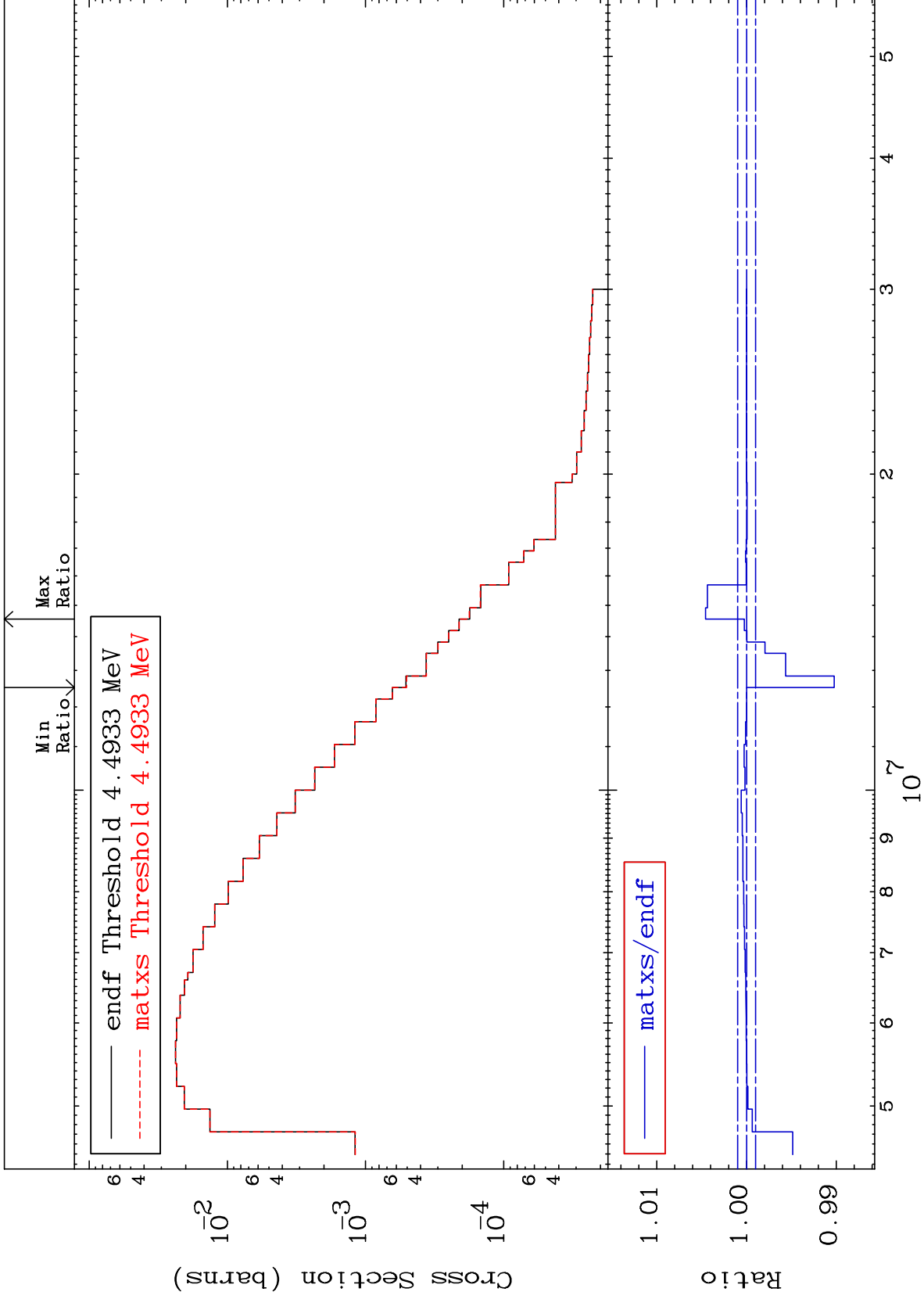
Incident Energy (eV)

19-K -39

MAT 1925

MT= 63 (n,n') Level
Cross Section

19-K -39
-0.977 To 0.457 %



18

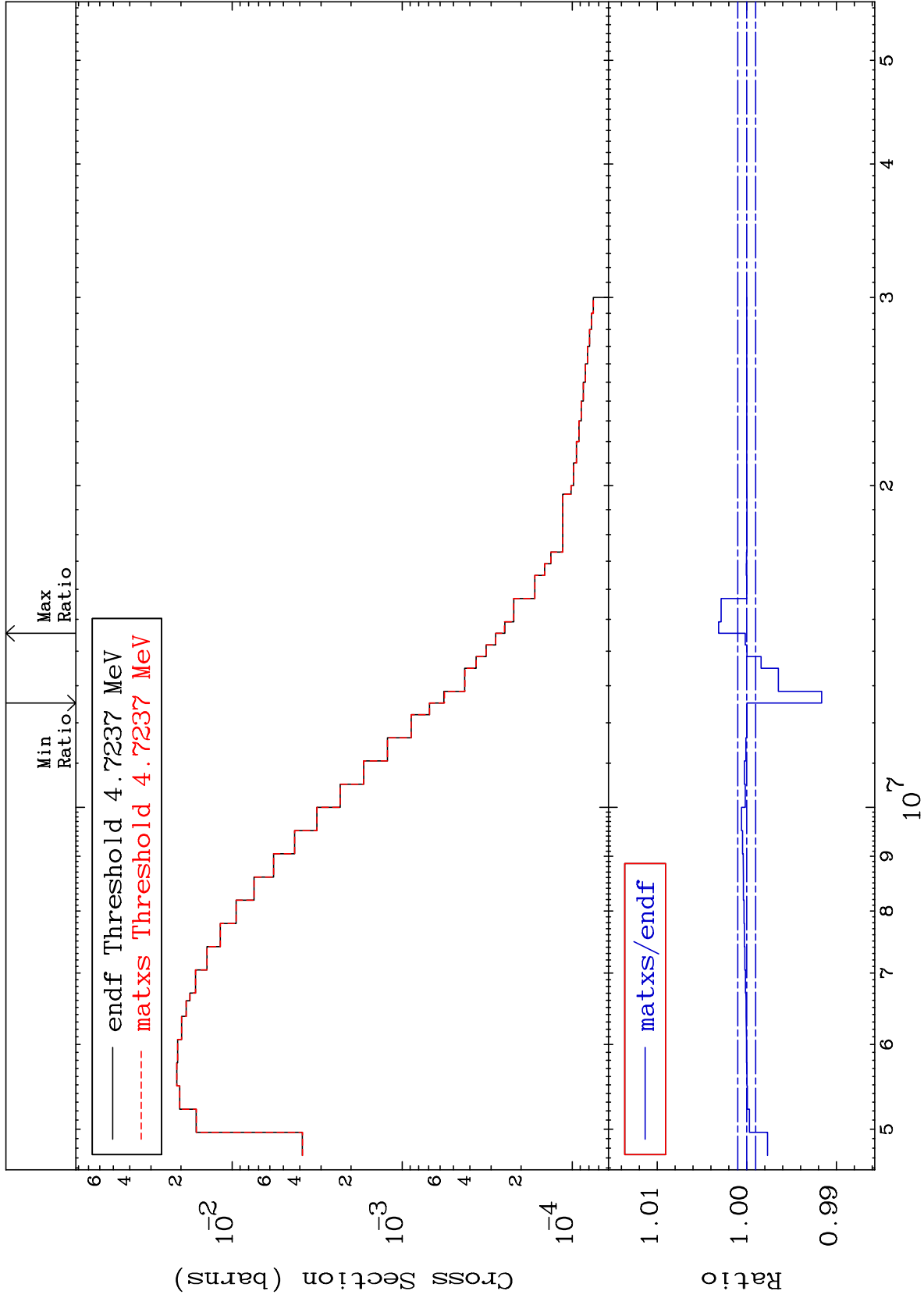
Incident Energy (eV)

19-K -39

MAT 1925

MT= 64 (n, n') Level
Cross Section

19-K -39
-0.835 To 0.314 %



19

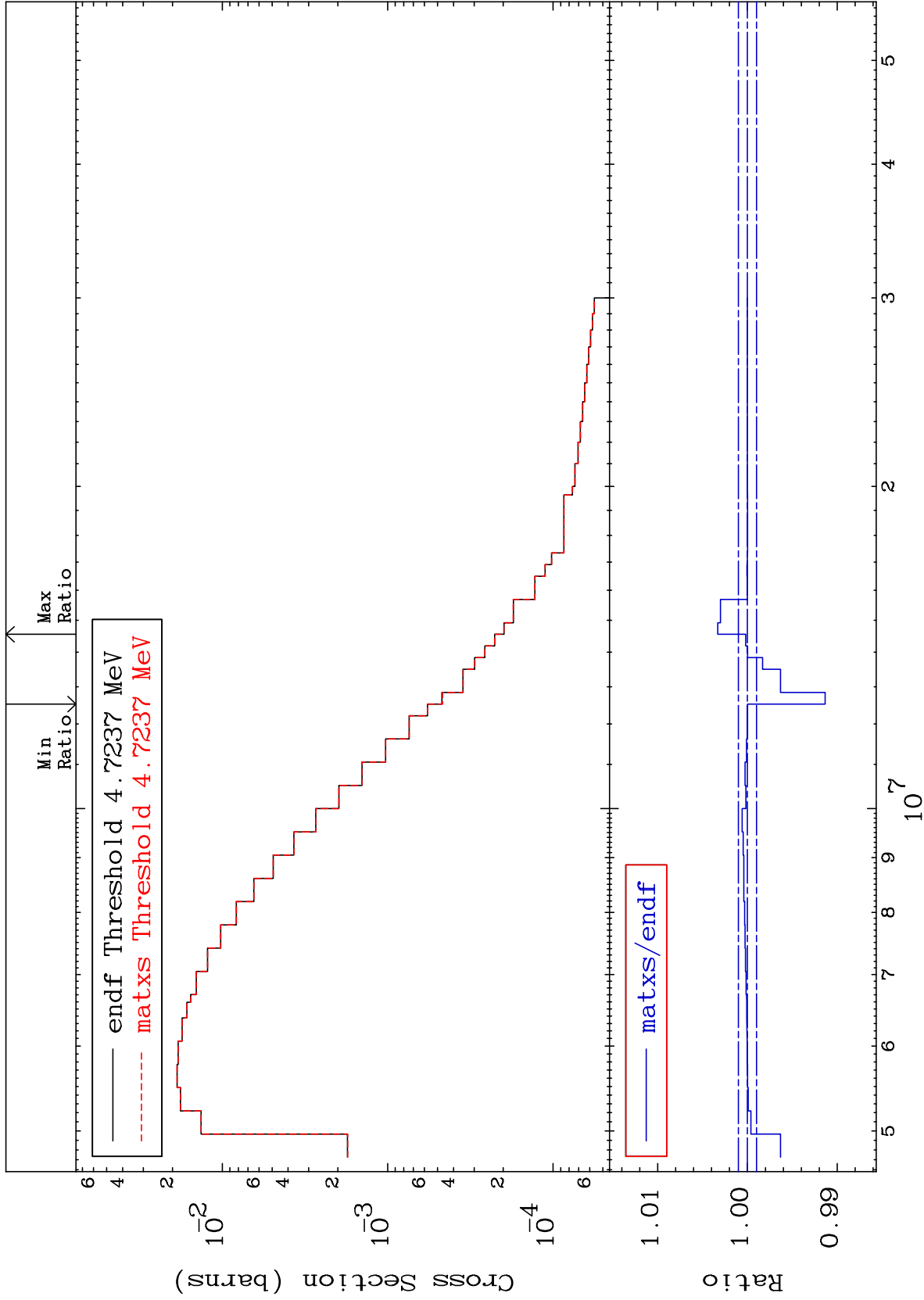
Incident Energy (eV)

19-K -39

MAT 1925

MT= 65 (n,n') Level
Cross Section

19-K -39
-0.866 To 0.331 %



20

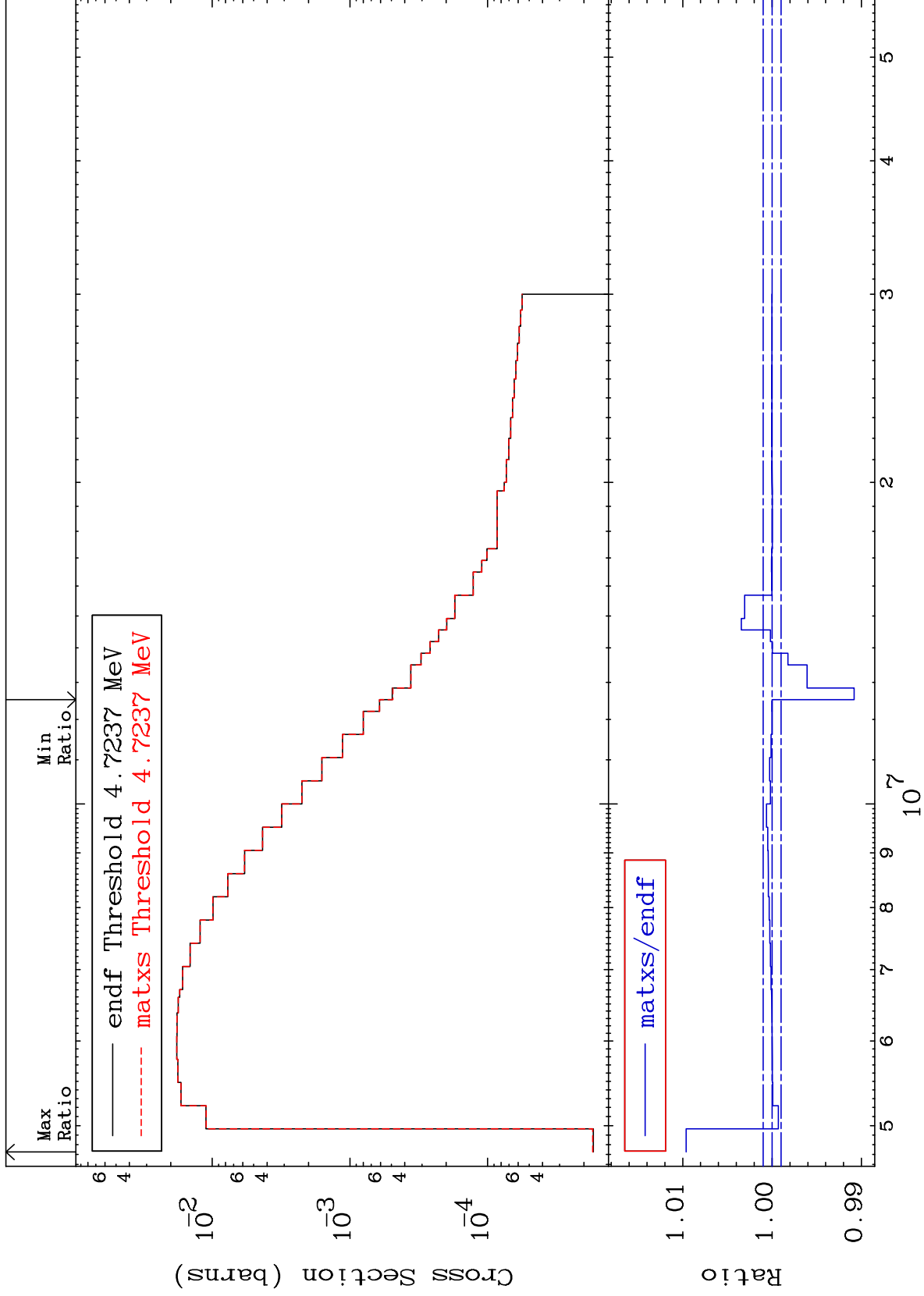
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.918 To 0.961 %



21

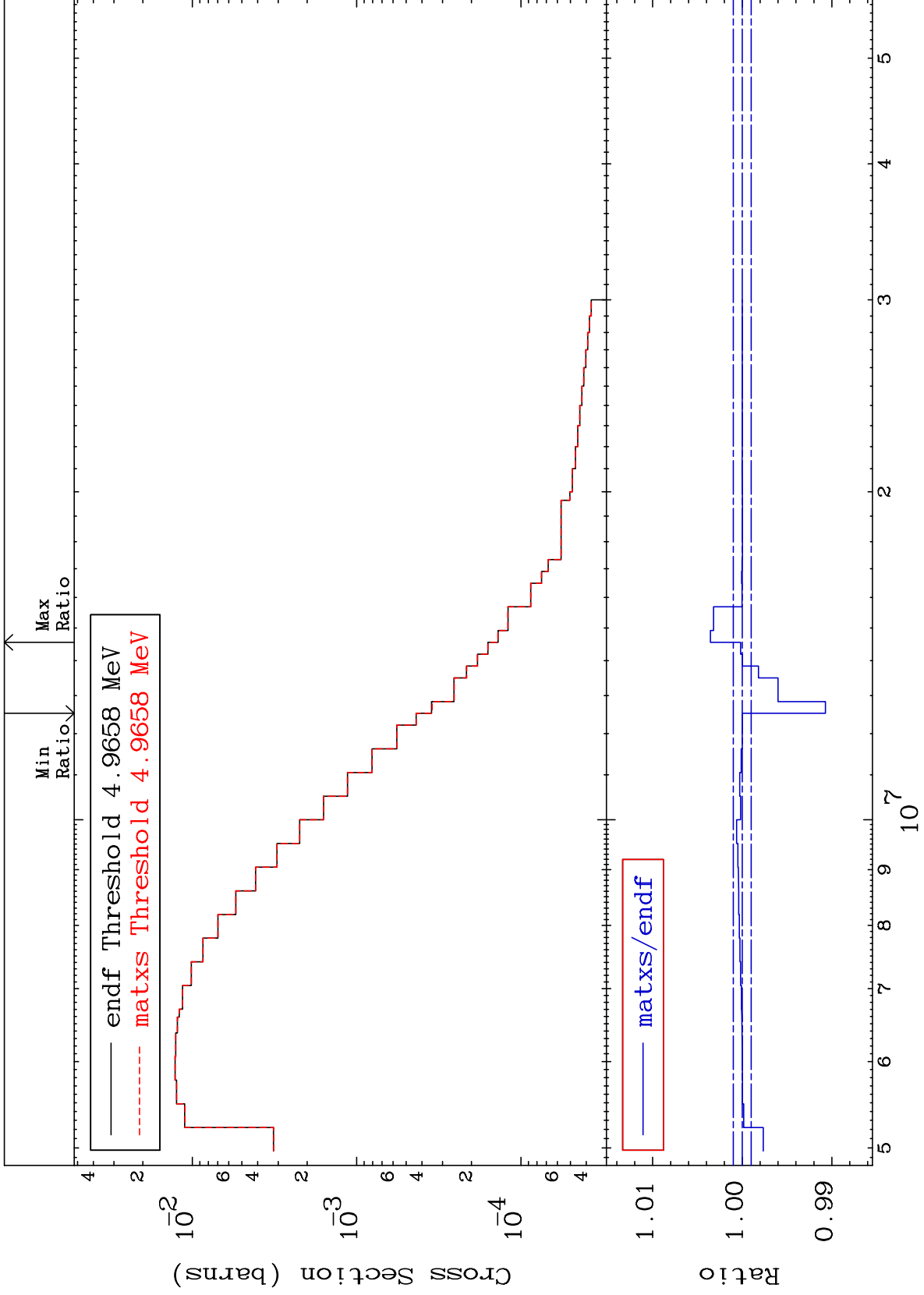
Incident Energy (eV)

19-K -39

MAT 1925

MT= 67 (n,n') Level
Cross Section

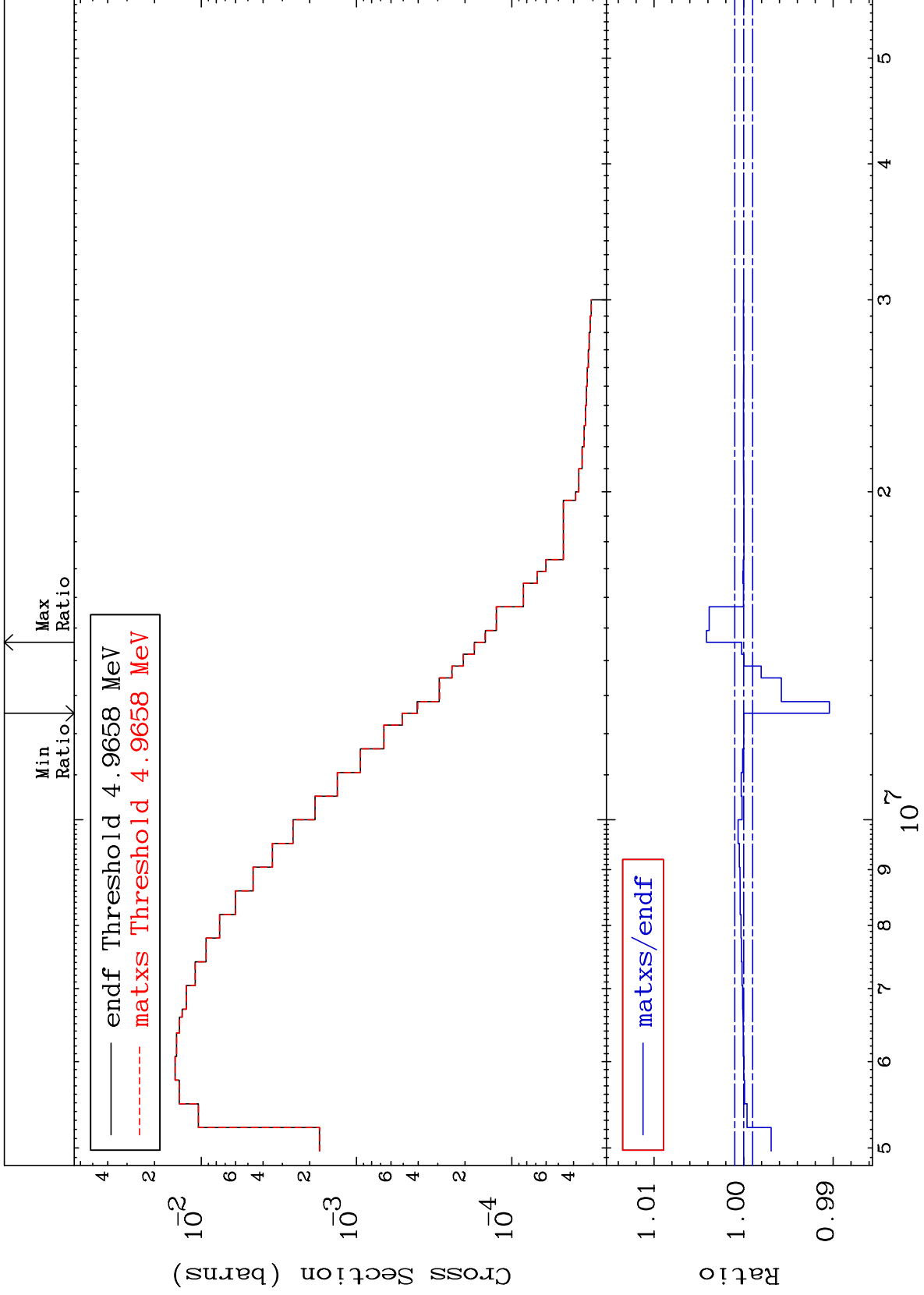
19-K -39
-0.930 To 0.356 %



MAT 1925

MT= 68 (n,n') Level
Cross Section

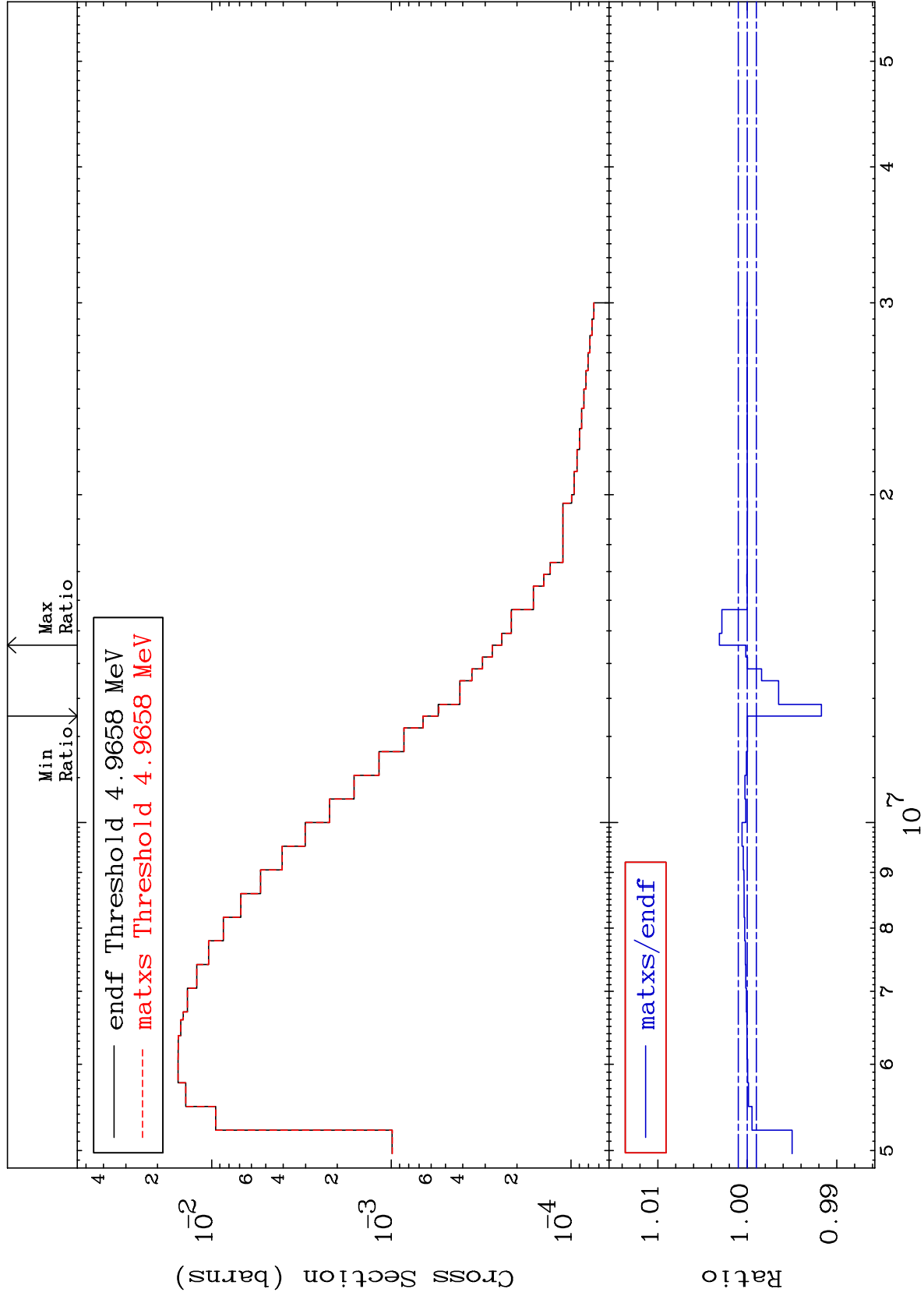
19-K -39
-0.958 To 0.416 %



MAT 1925

MT= 69 (n,n') Level
Cross Section

19-K -39
-0.828 To 0.312 %



24

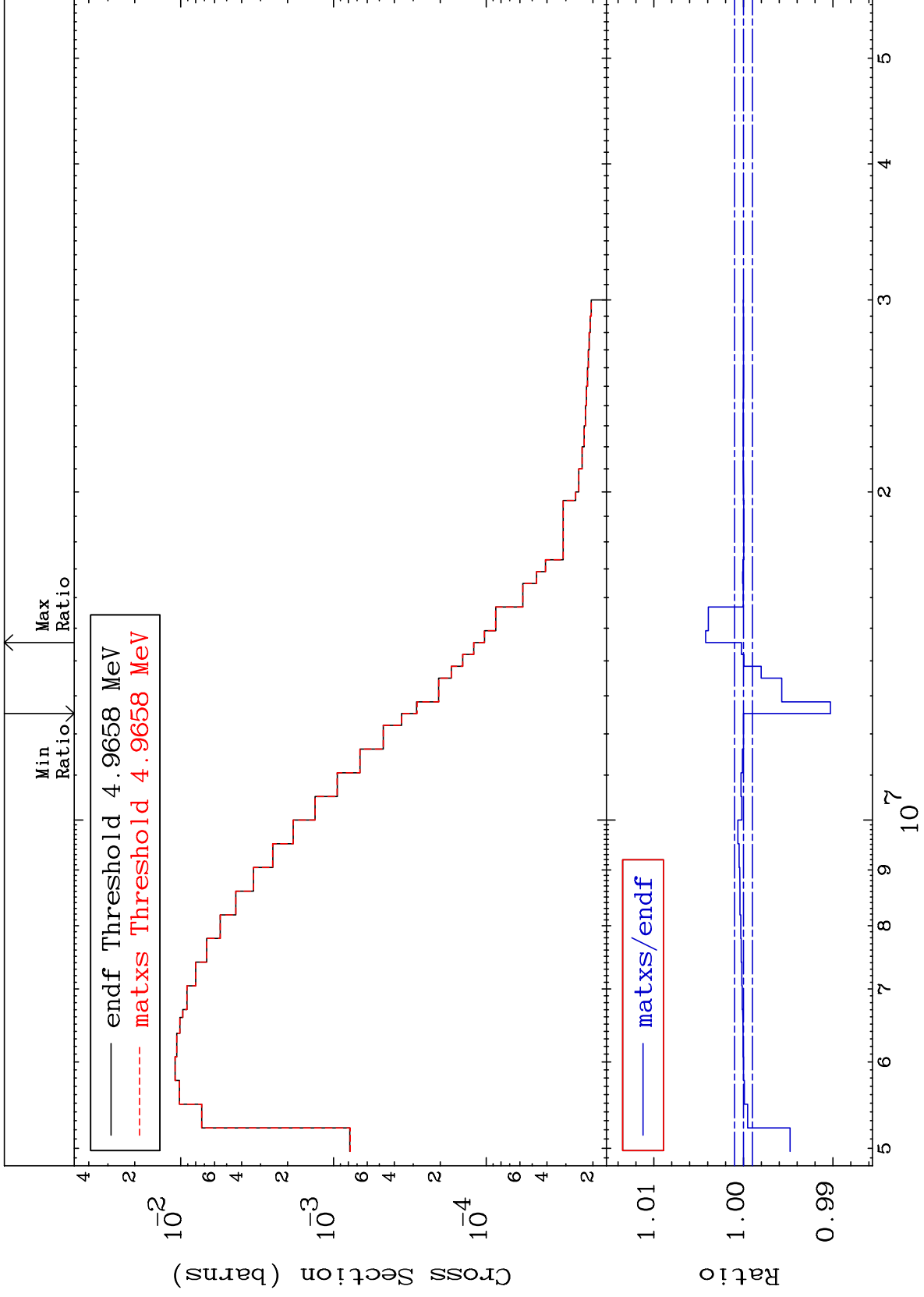
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.971 To 0.423 %



25

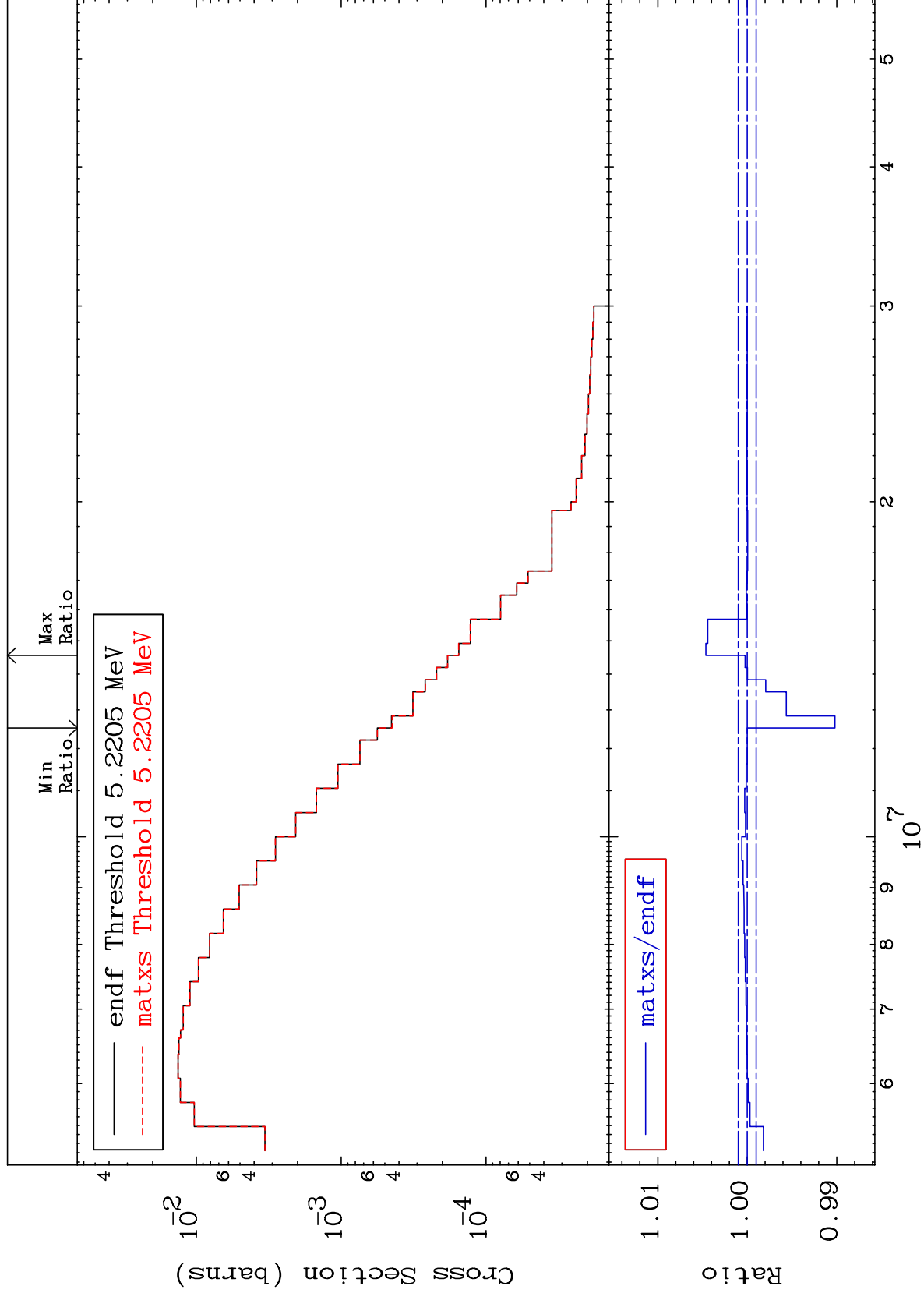
Incident Energy (eV)

19-K -39

MAT 1925

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

19-K -39
-0.981 To 0.463 %



26

Incident Energy (eV)

19-K -39

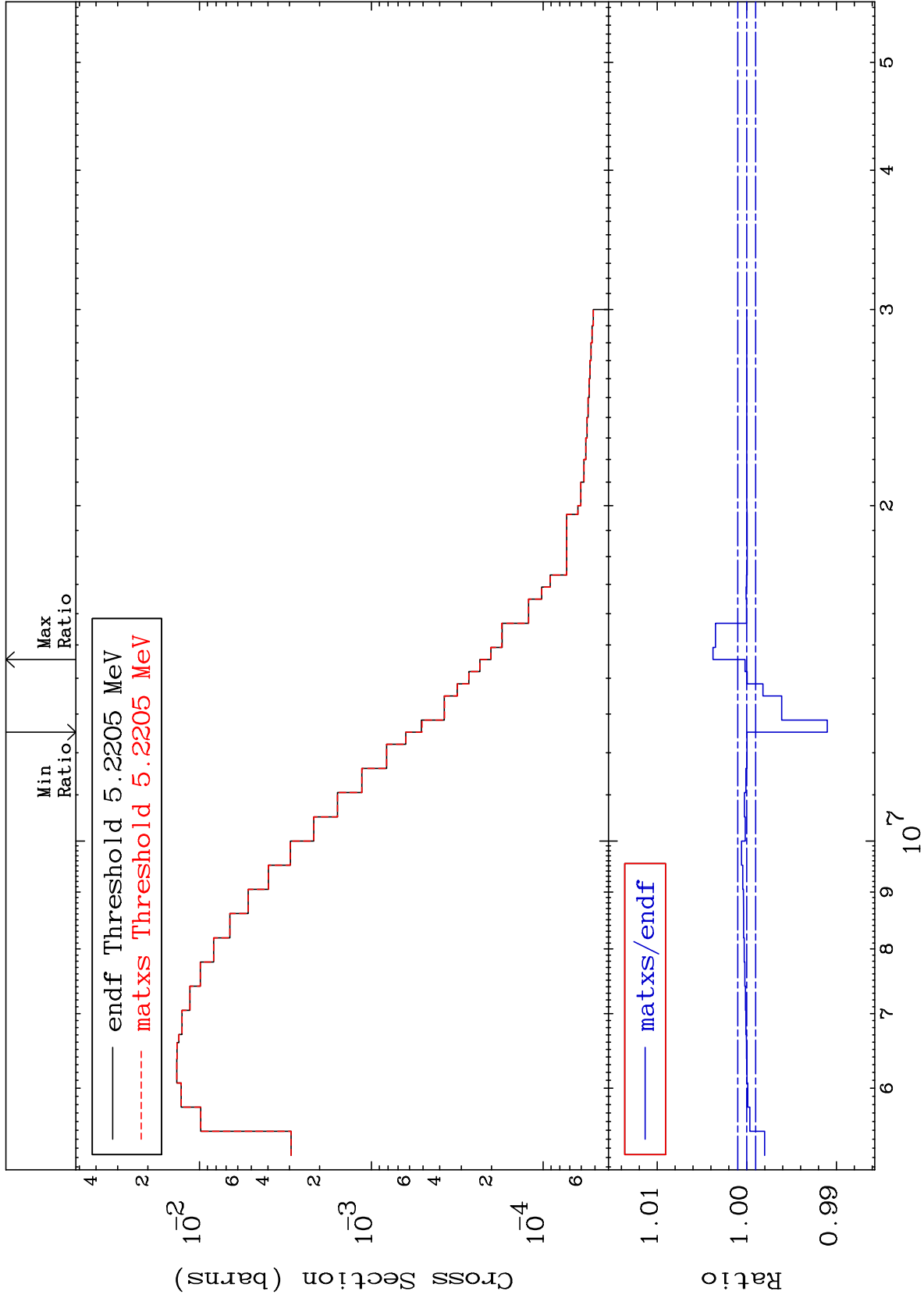
MAT 1925

MT= 72 (n,n') Level

19-K -39

-0.898 To 0.377 %

Cross Section



27

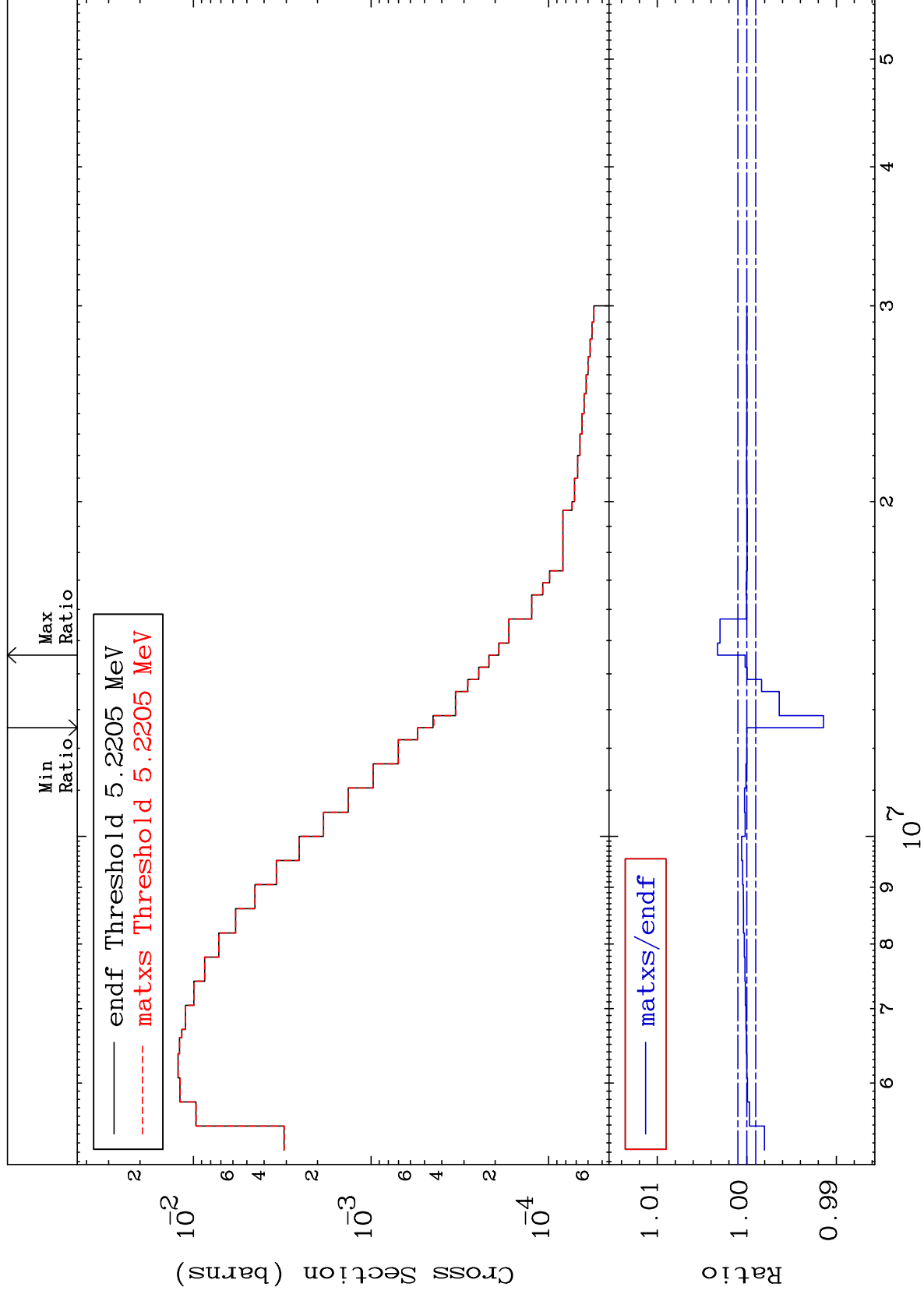
Incident Energy (eV)

19-K -39

MAT 1925

MT= 73 (n,n') Level
Cross Section

19-K -39
-0.856 To 0.328 %



28

Incident Energy (eV)

19-K -39

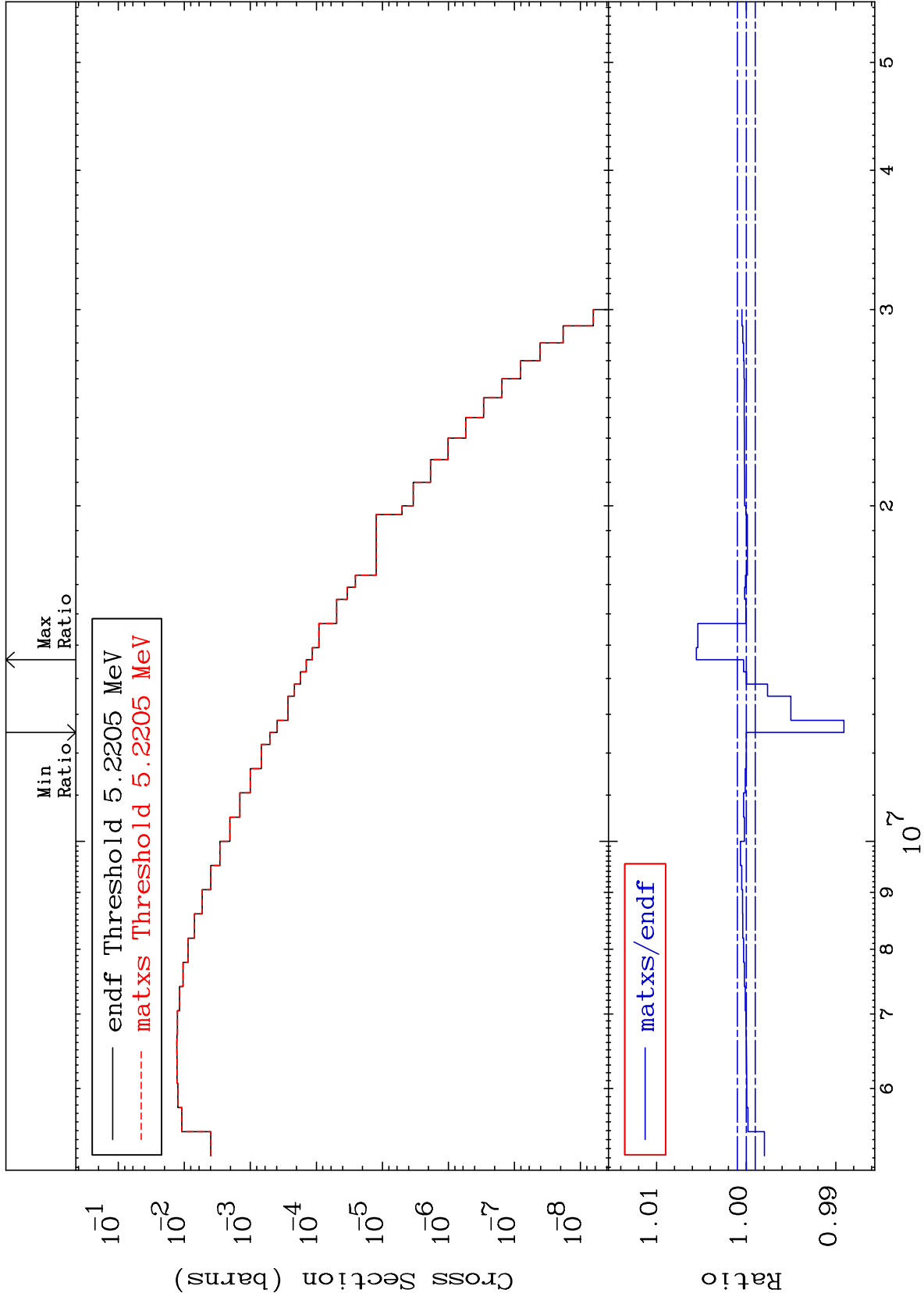
MAT 1925

MT= 74 (n,n') Level

19-K -39

-1.091 To 0.557 %

Cross Section



29

Incident Energy (eV)

19-K -39

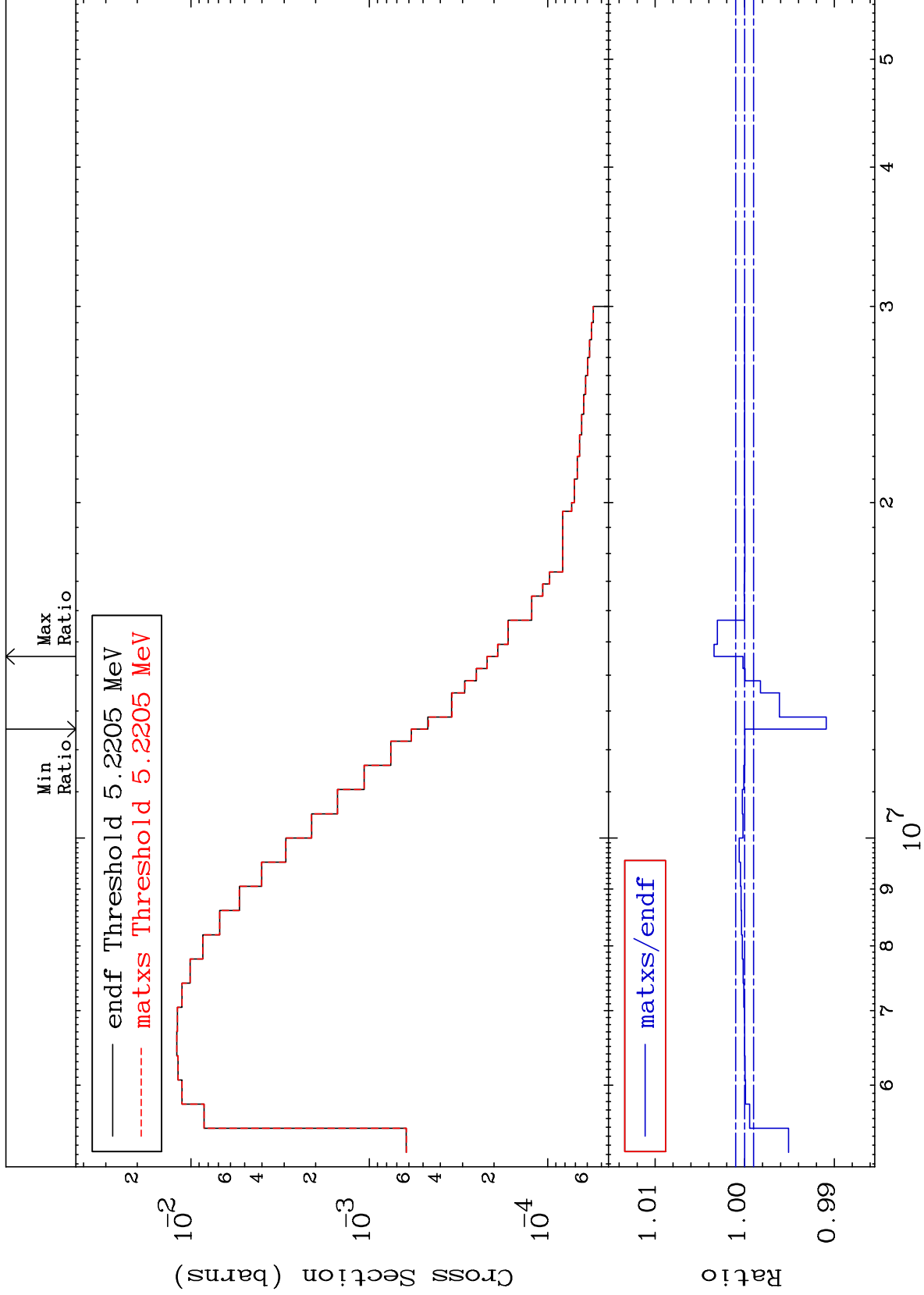
MAT 1925

MT= 75 (n,n') Level

19-K -39

-0.909 To 0.341 %

Cross Section



30

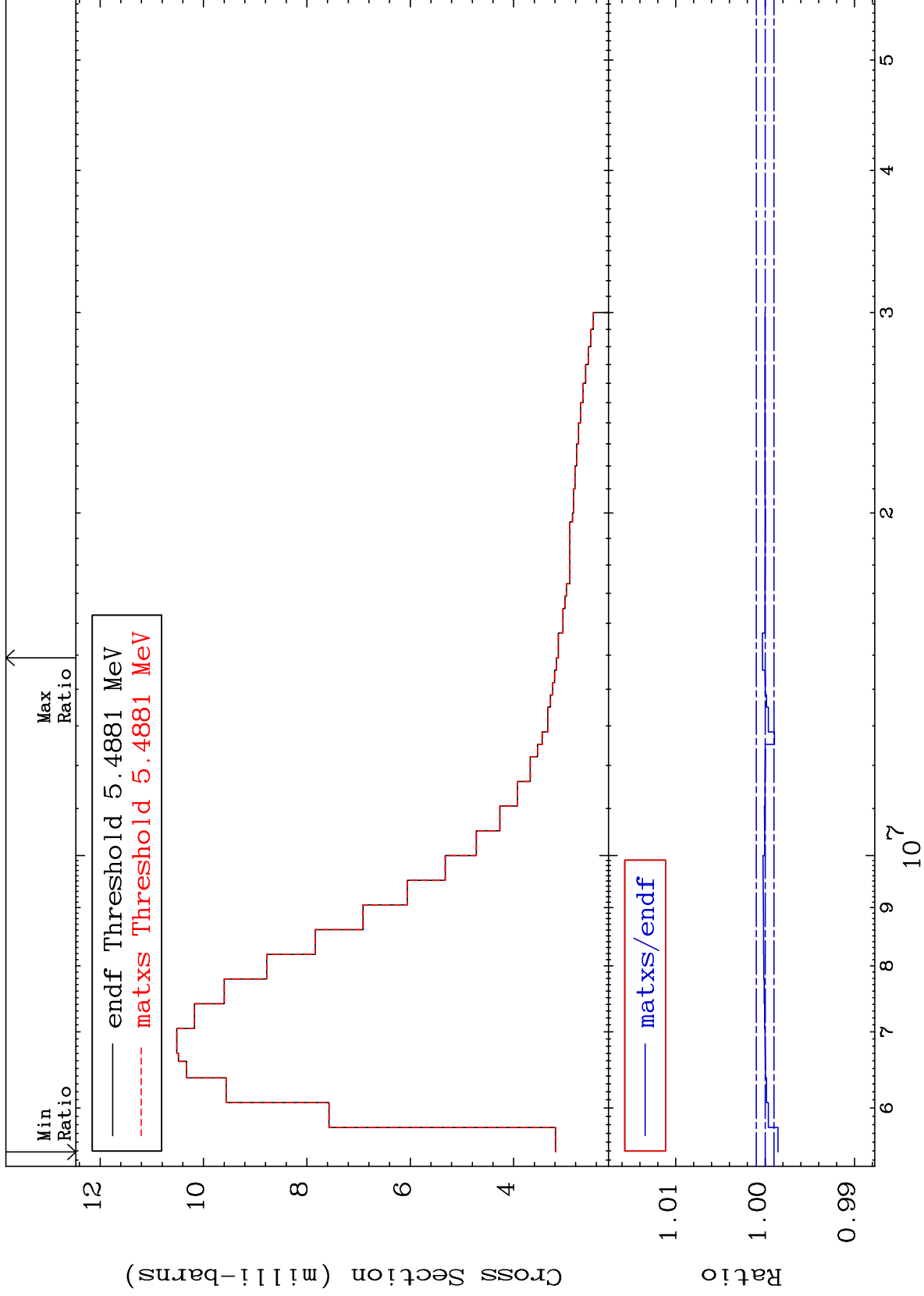
Incident Energy (eV)

19-K -39

MAT 1925

MT= 77 (n,n') Level
Cross Section

19-K -39
-0.143 To 0.030 %

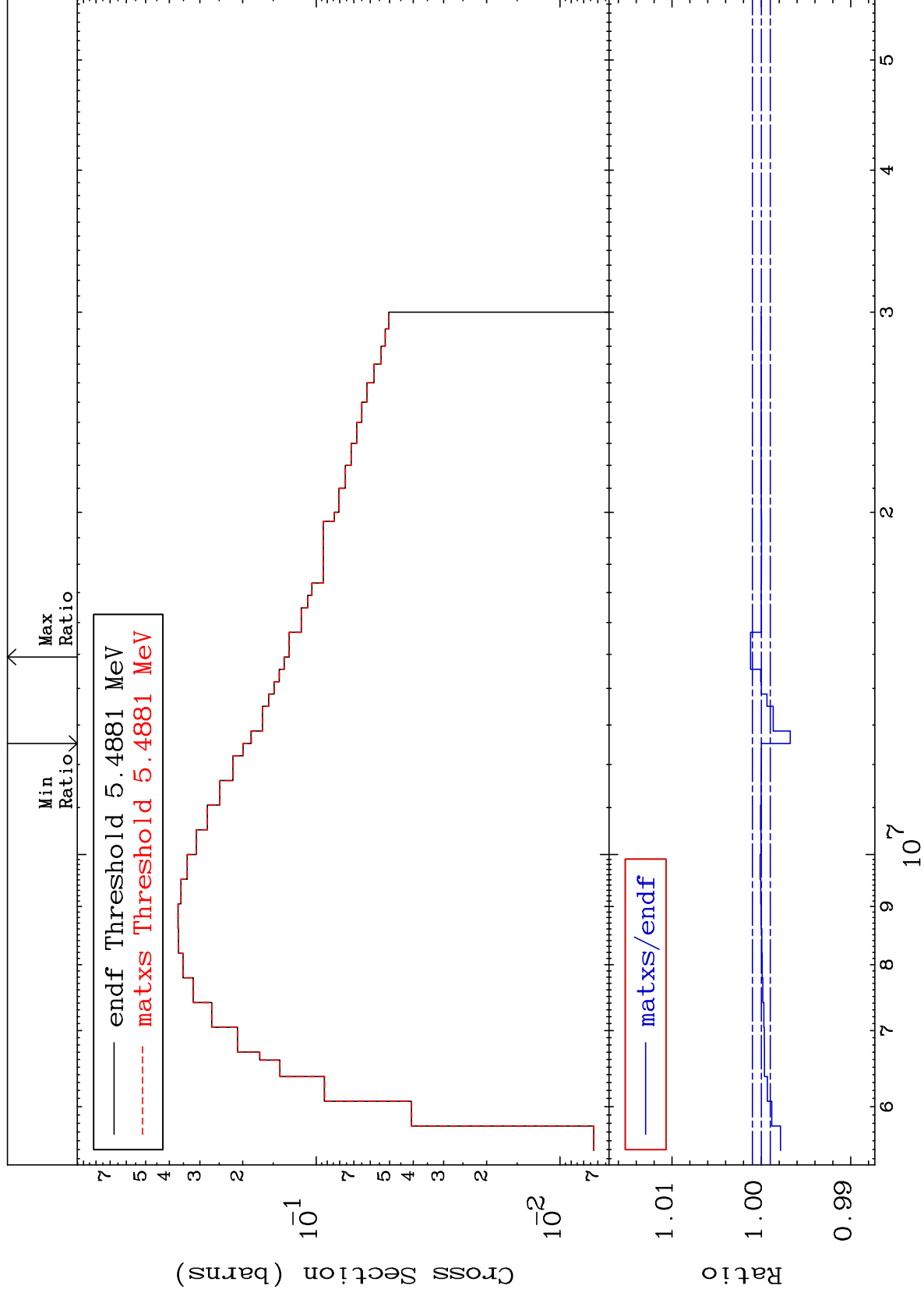


32

MAT 1925

(n, n') Continuum
Cross Section

19-K -39
-0.324 To 0.121 %



33

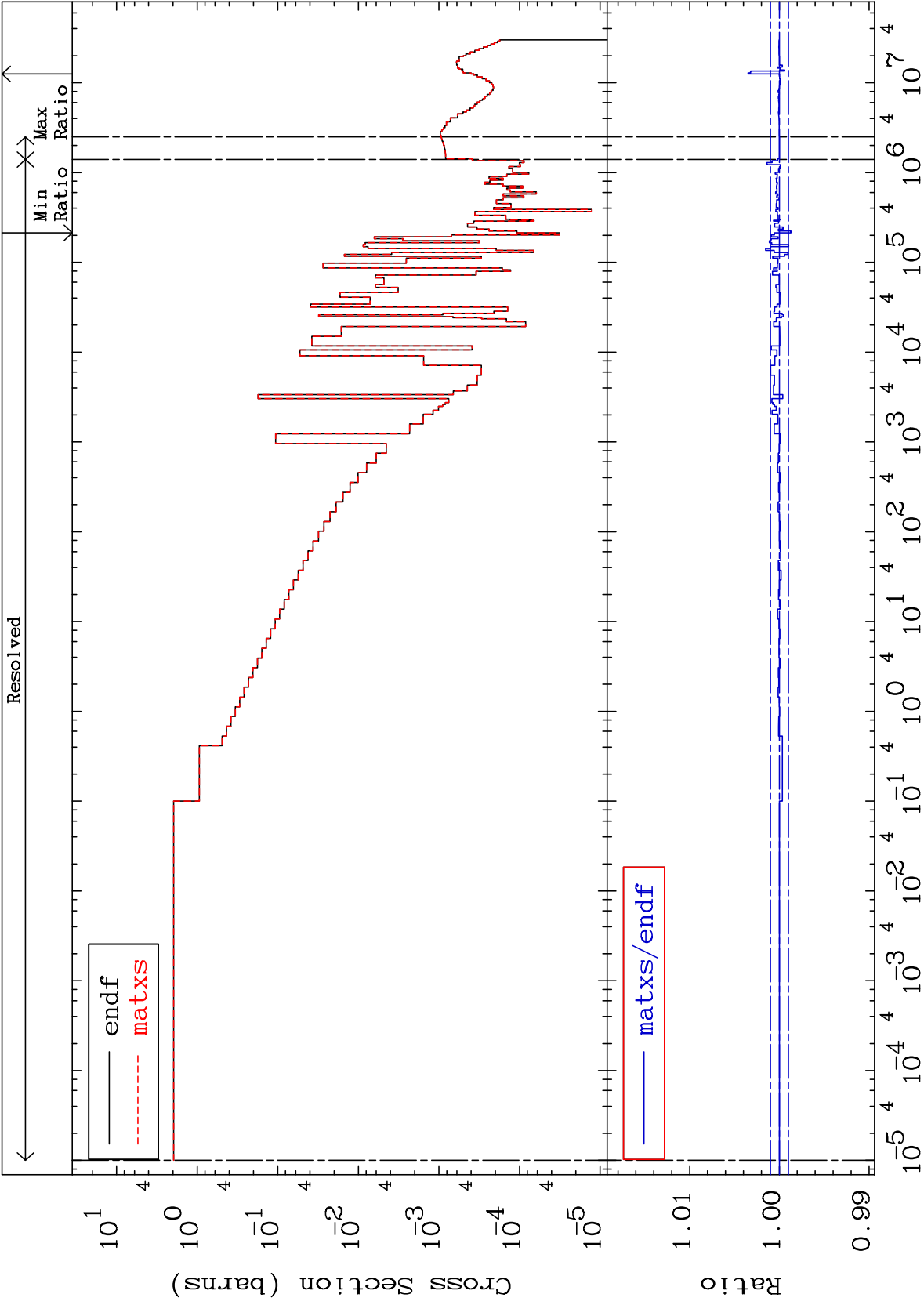
Incident Energy (eV)

19-K -39

MAT 1925

(n, γ)
Cross Section

19-K -39
-0.129 To 0.348 %



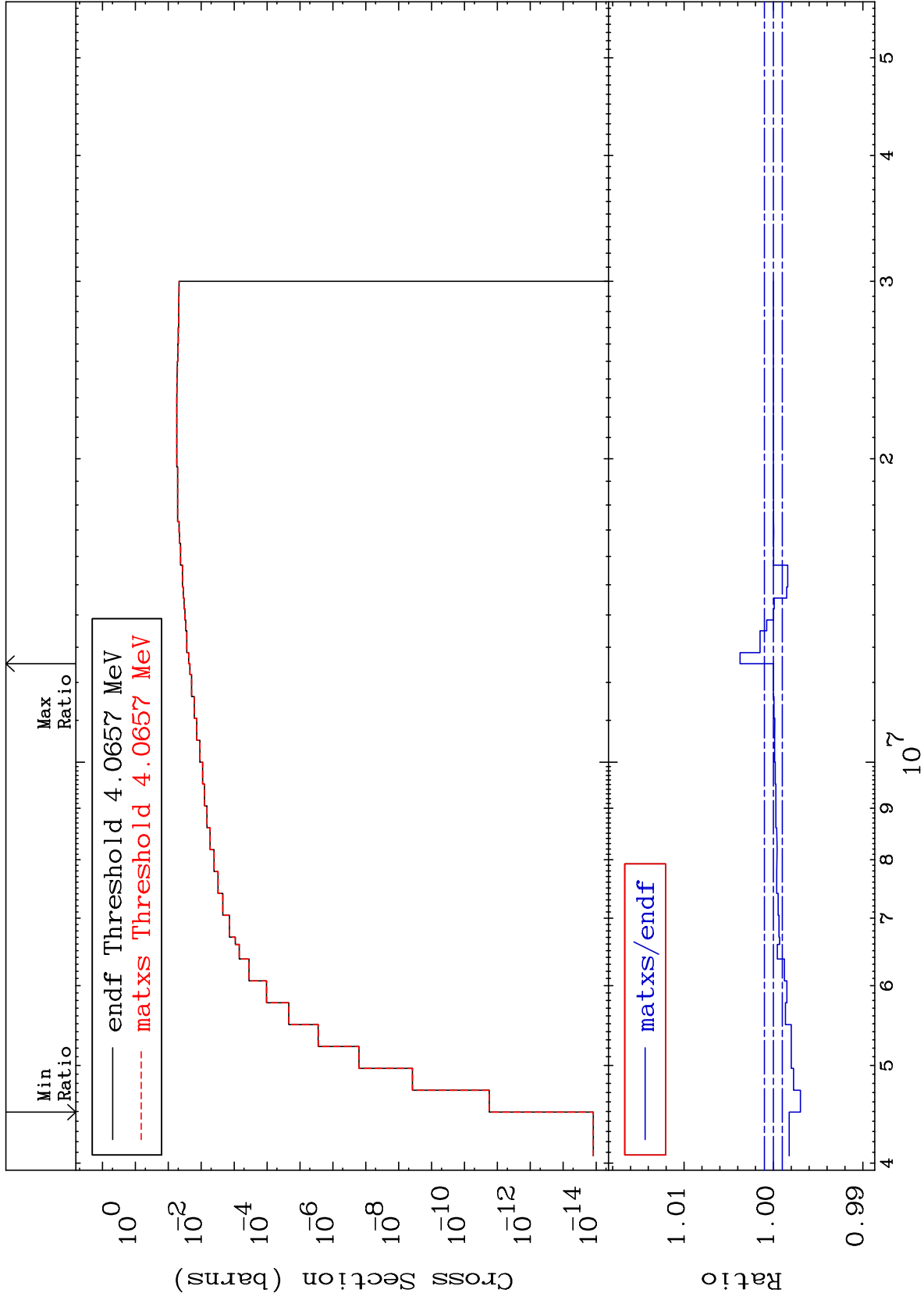
MAT 1925

(n, d)

19-K -39

Cross Section

-0.301 To 0.374 %



36

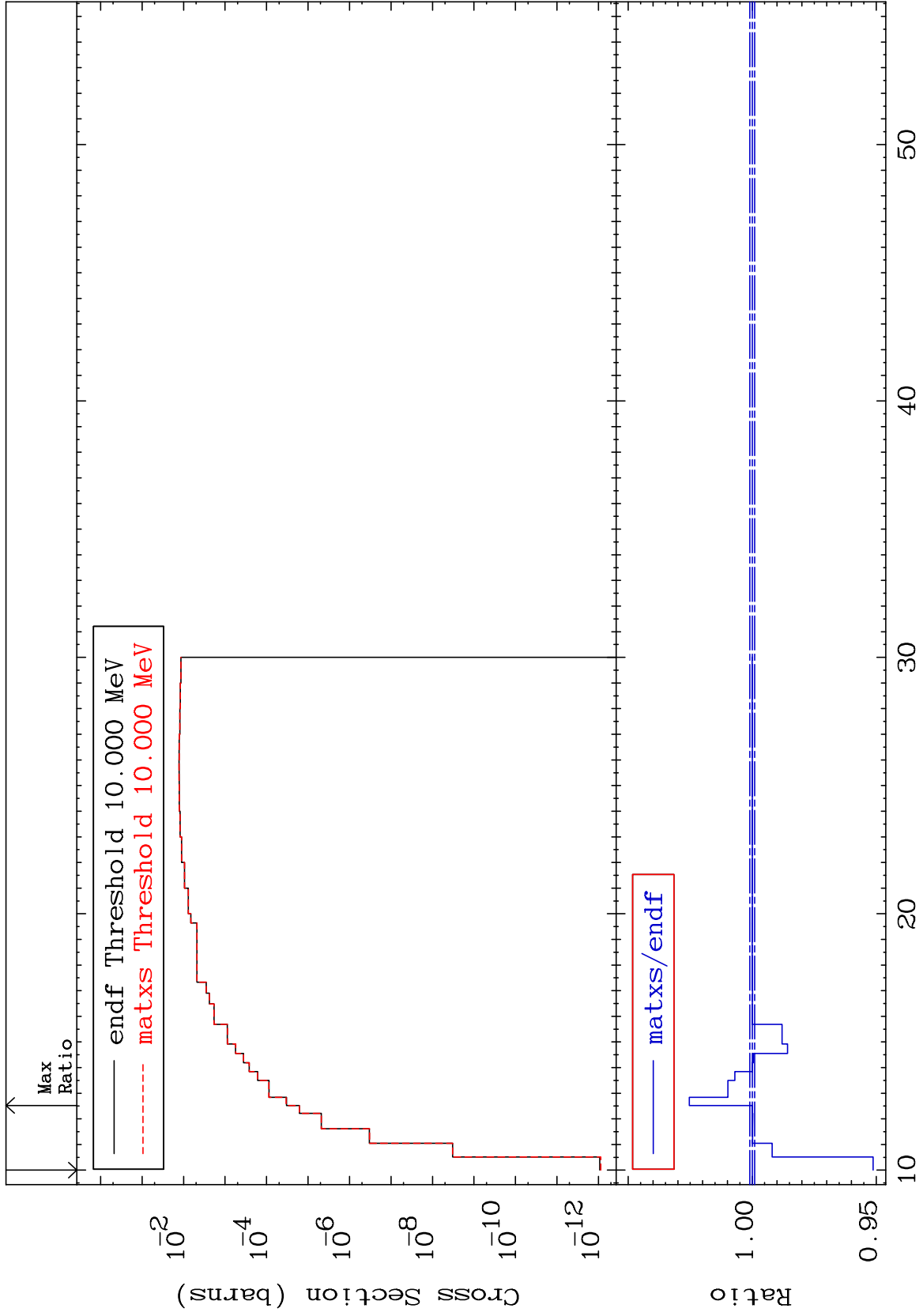
Incident Energy (eV)

19-K -39

MAT 1925

(n, t)
Cross Section

19-K -39
-4.872 To 2.536 %



37

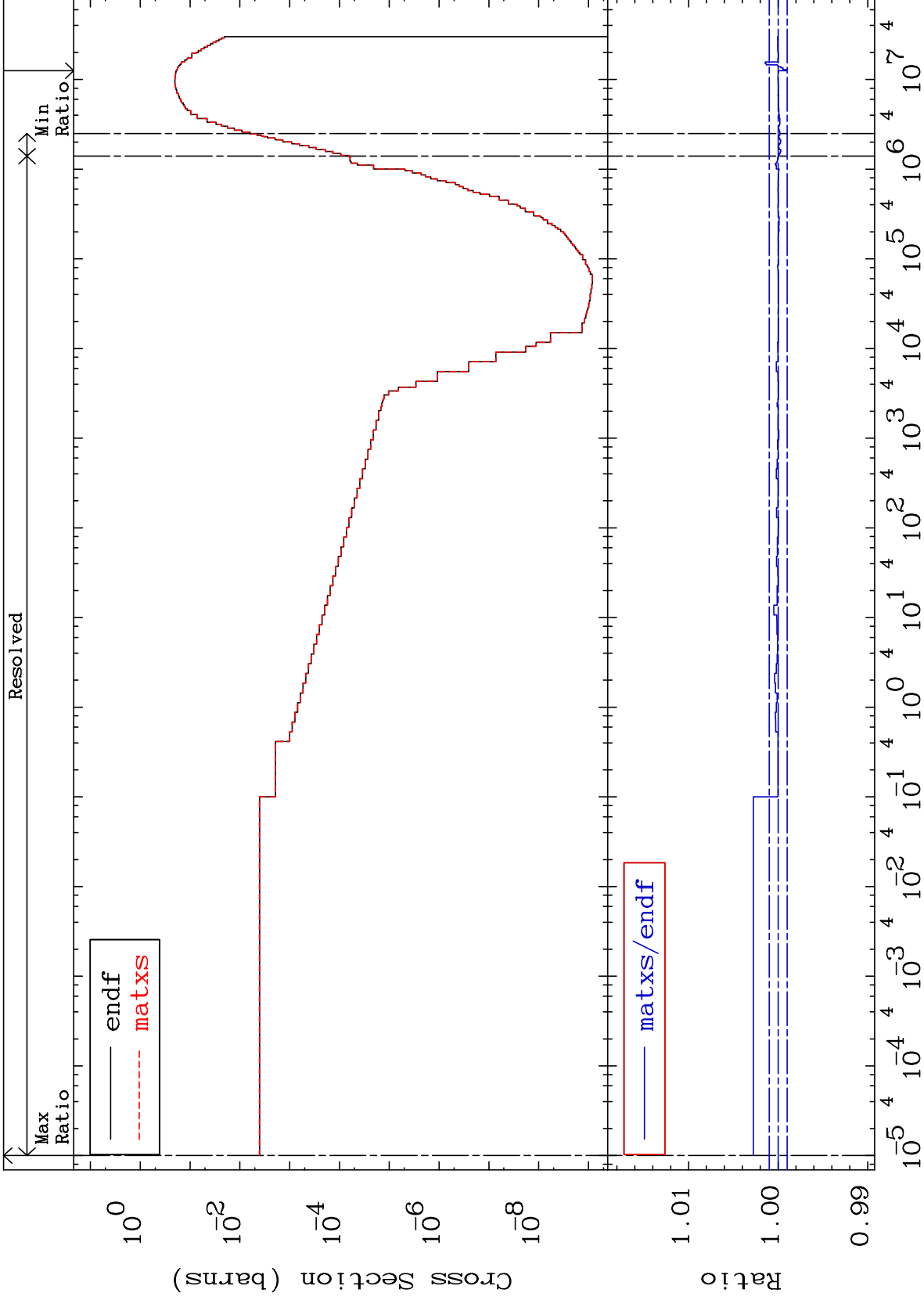
Incident Energy (MeV)

19-K -39

MAT 1925

(n, α)
Cross Section

19-K -39
-0.091 To 0.277 %



38

19-K -39