

Program Complot  
(Version 2015-2)

by

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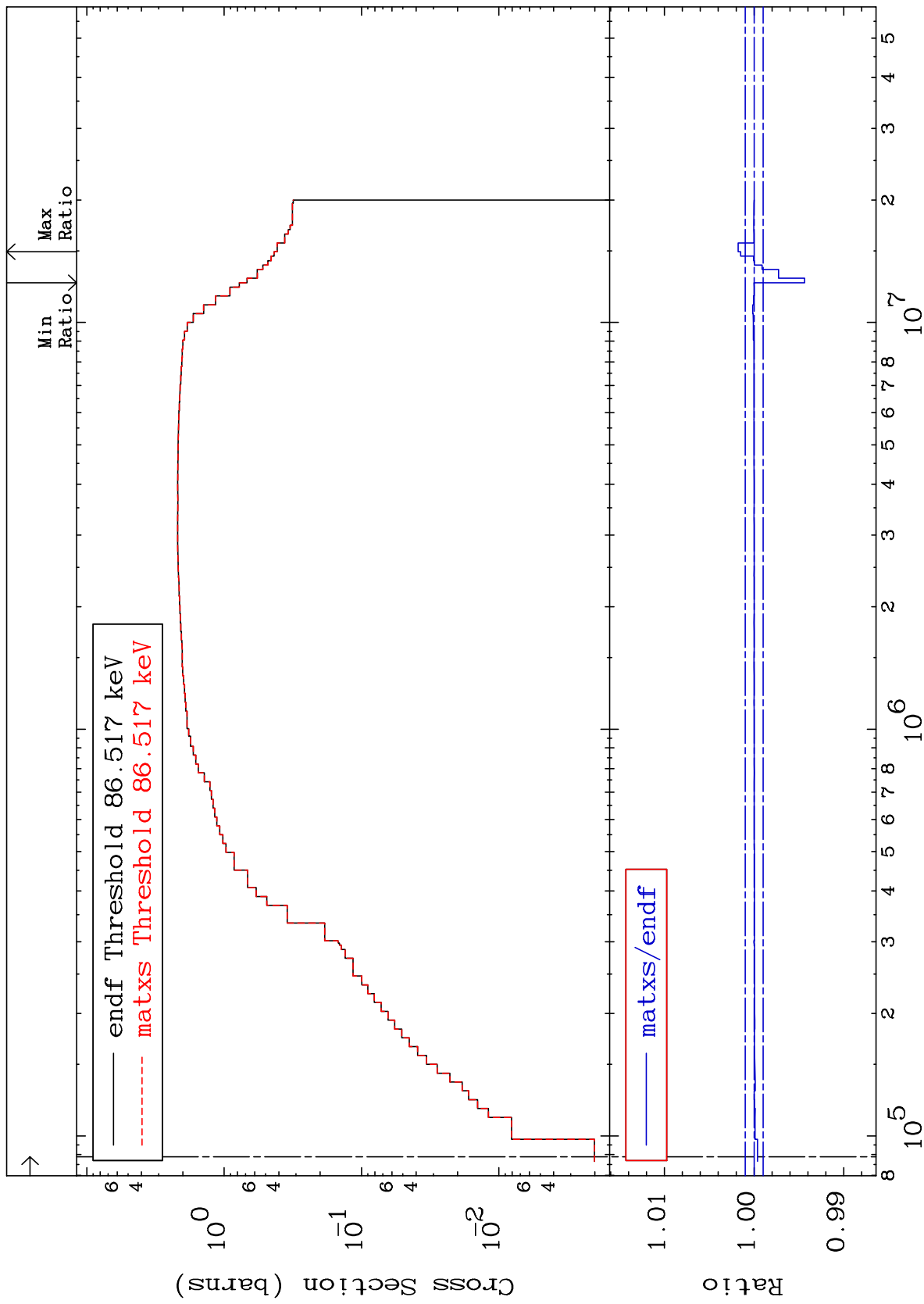
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 4731

Inelastic  
Cross Section

47-Ag-109  
-0.563 To 0.177 %



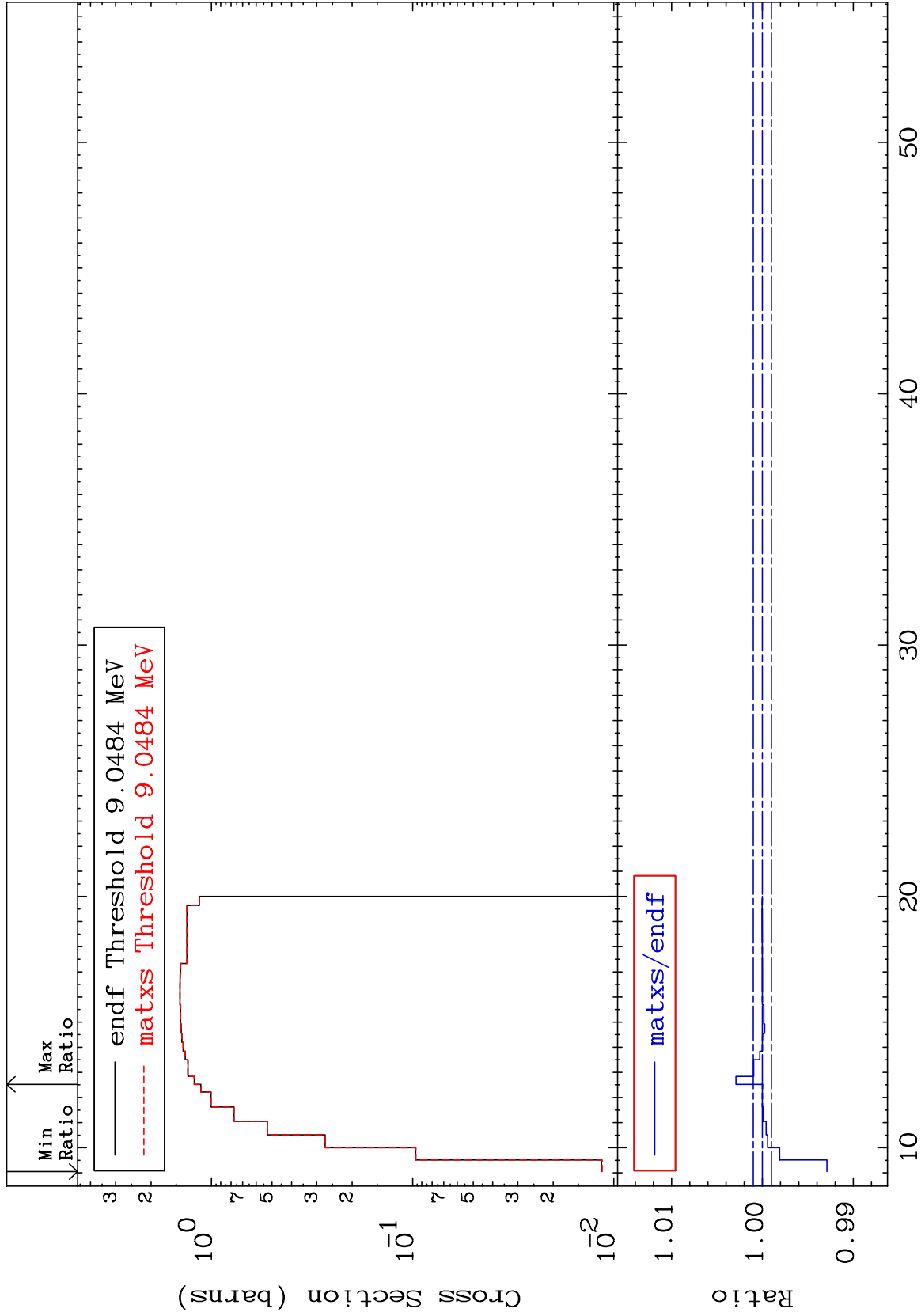
Incident Energy (eV)

47-Ag-109

MAT 4731

(n,2n)  
Cross Section

47-Ag-109  
-0.710 To 0.291 %



2

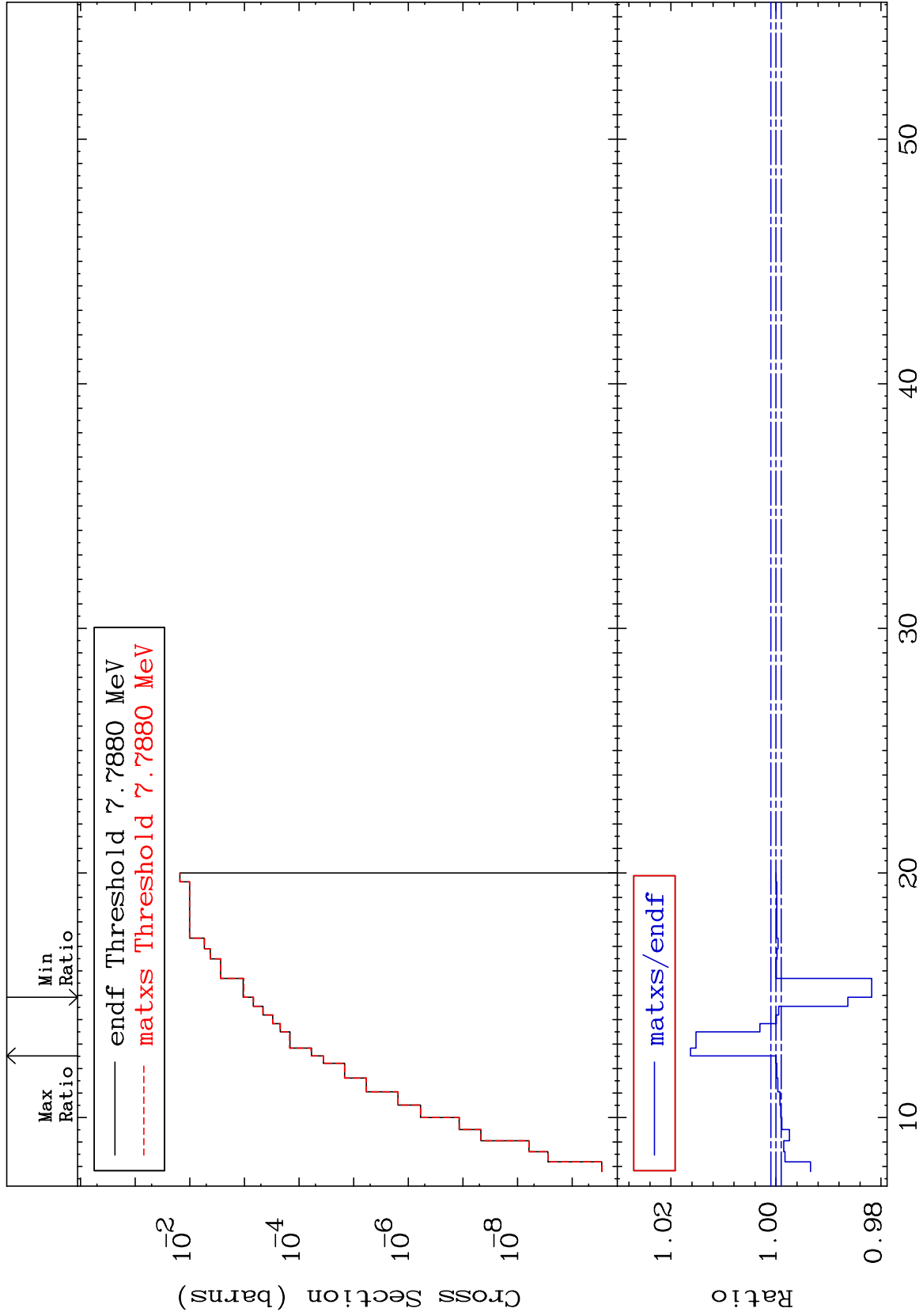
Incident Energy (MeV)

47-Ag-109

MAT 4731

(n, n')  $\alpha$   
Cross Section

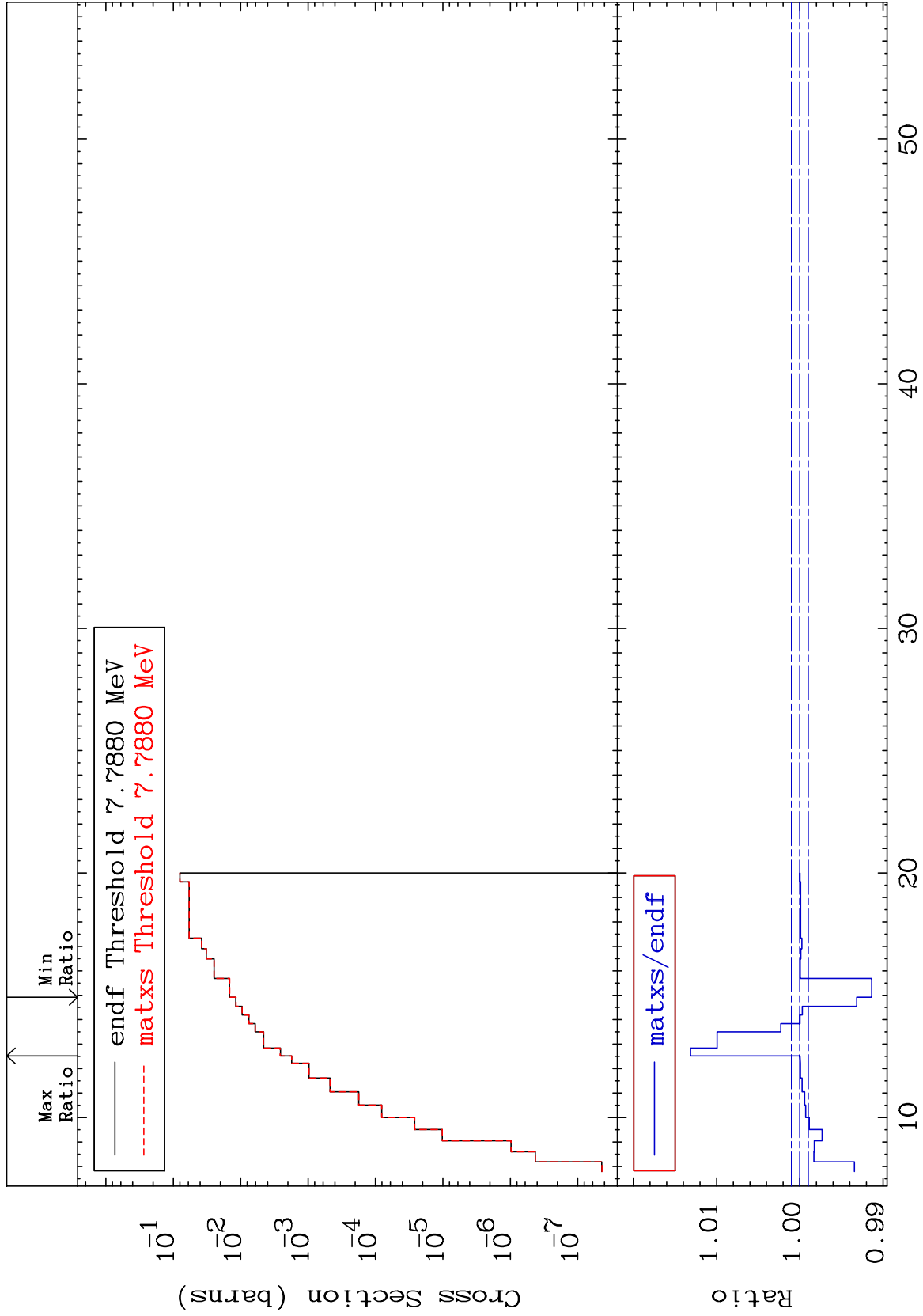
47-Ag-109  
-1.822 To 1.627 %



MAT 4731

(n, n') p  
Cross Section

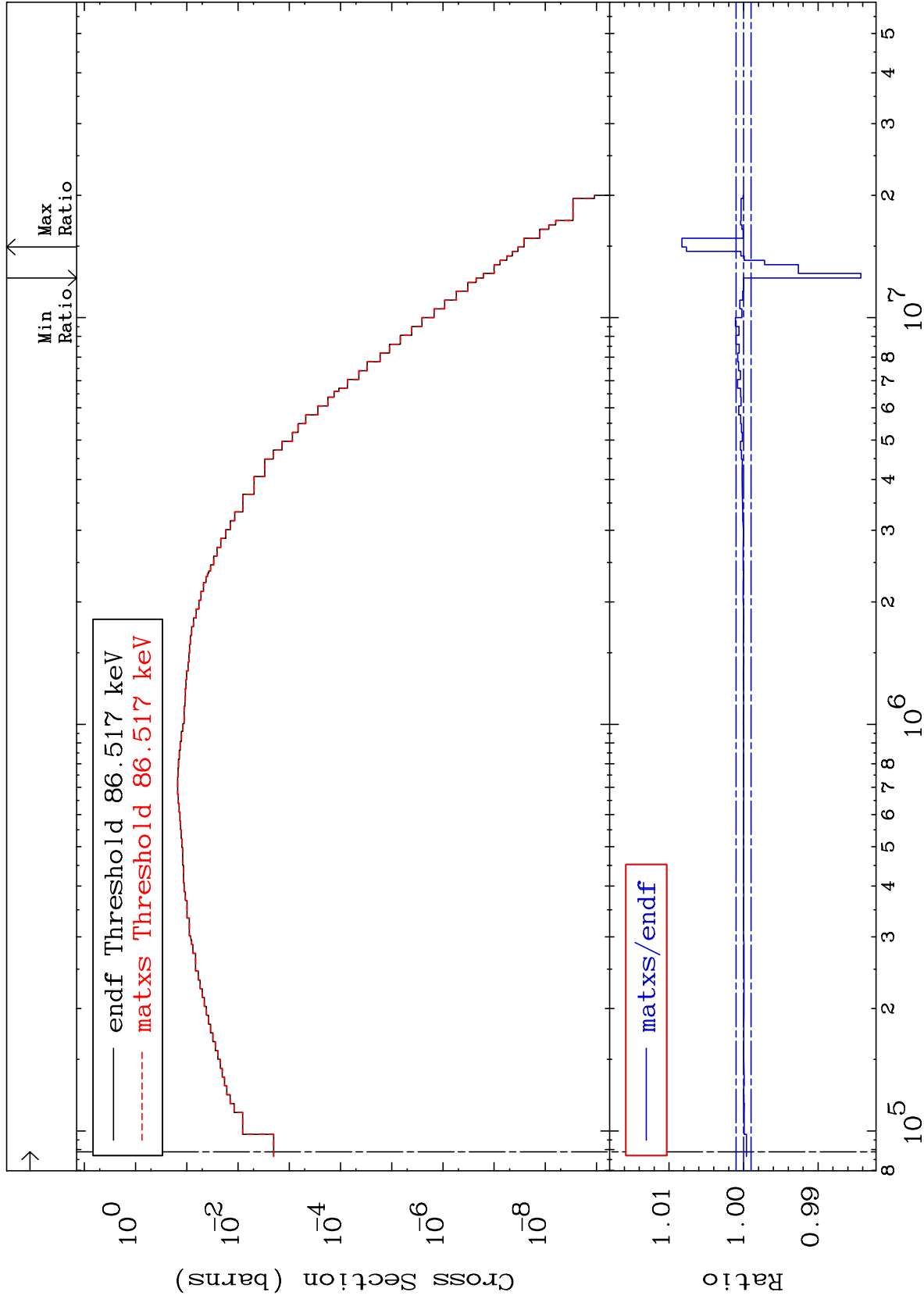
47-Ag-109  
-0.864 To 1.313 %



MAT 4731

88.03 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.574 To 0.827 %

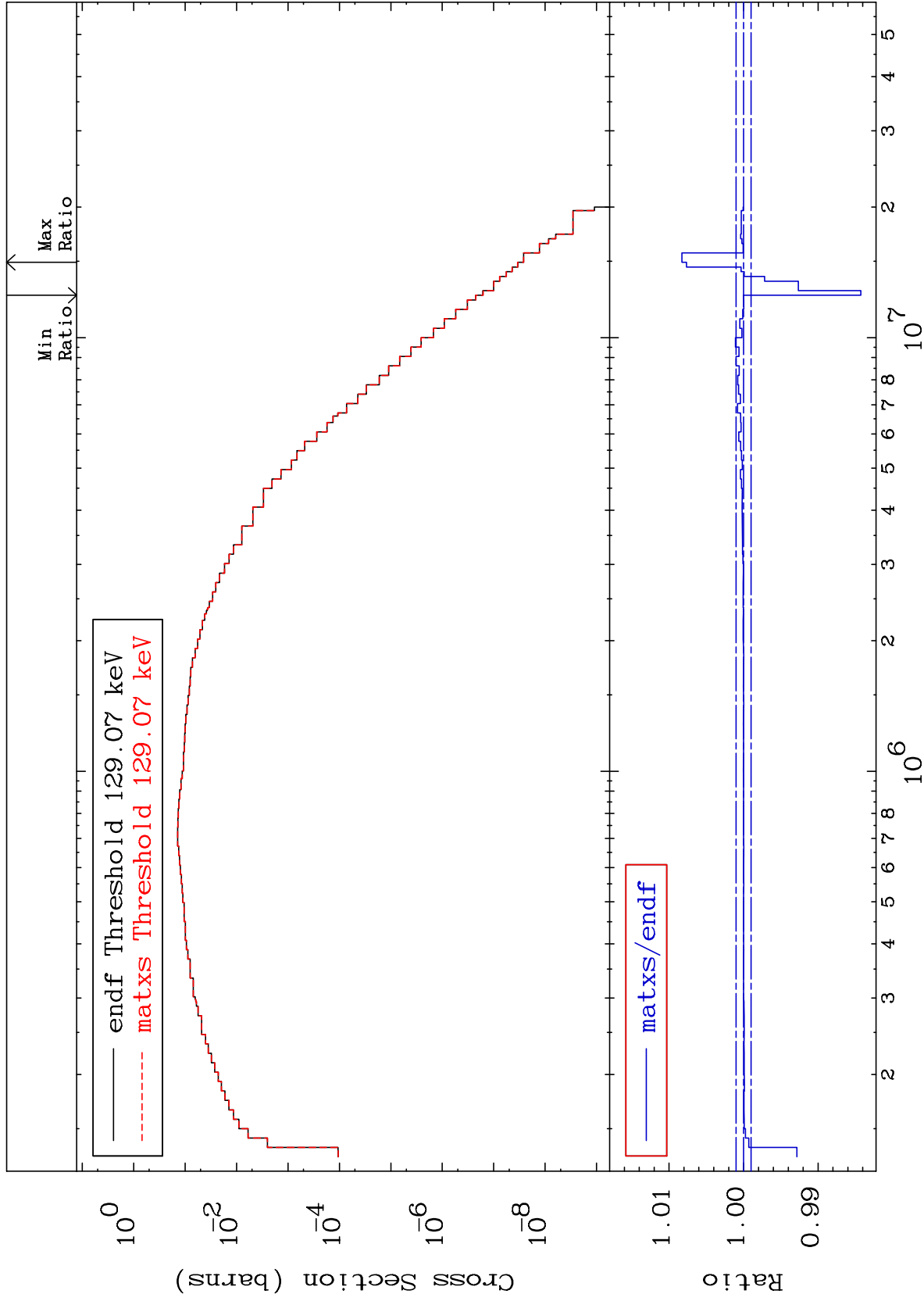


47-Ag-109

MAT 4731

132.7 keV (n,n') Level  
Cross Section

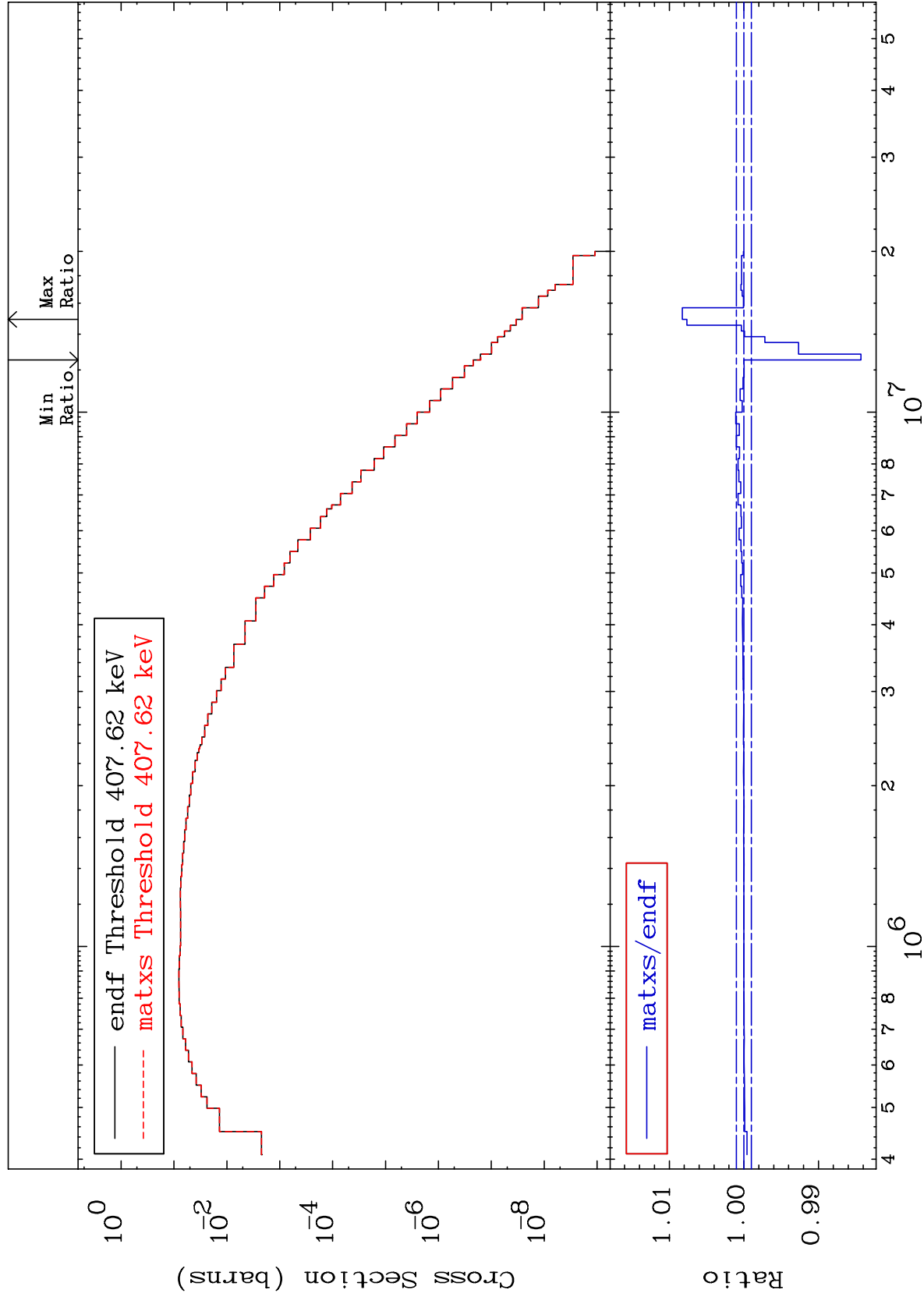
47-Ag-109  
-1.574 To 0.827 %



MAT 4731

420.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.570 To 0.825 %



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Incident Energy (eV)

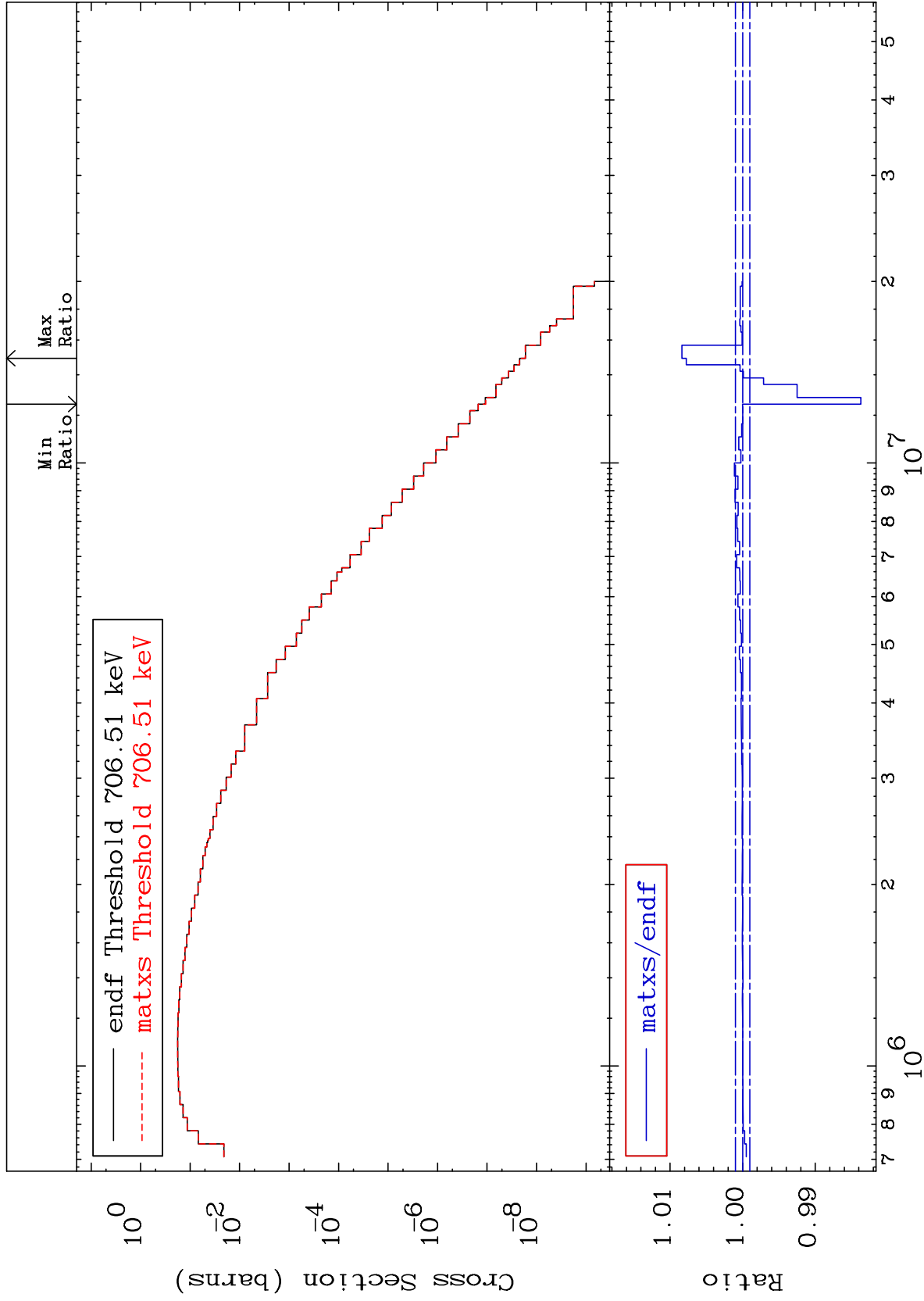
47-Ag-109



MAT 4731

701.9 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.627 To 0.836 %



8

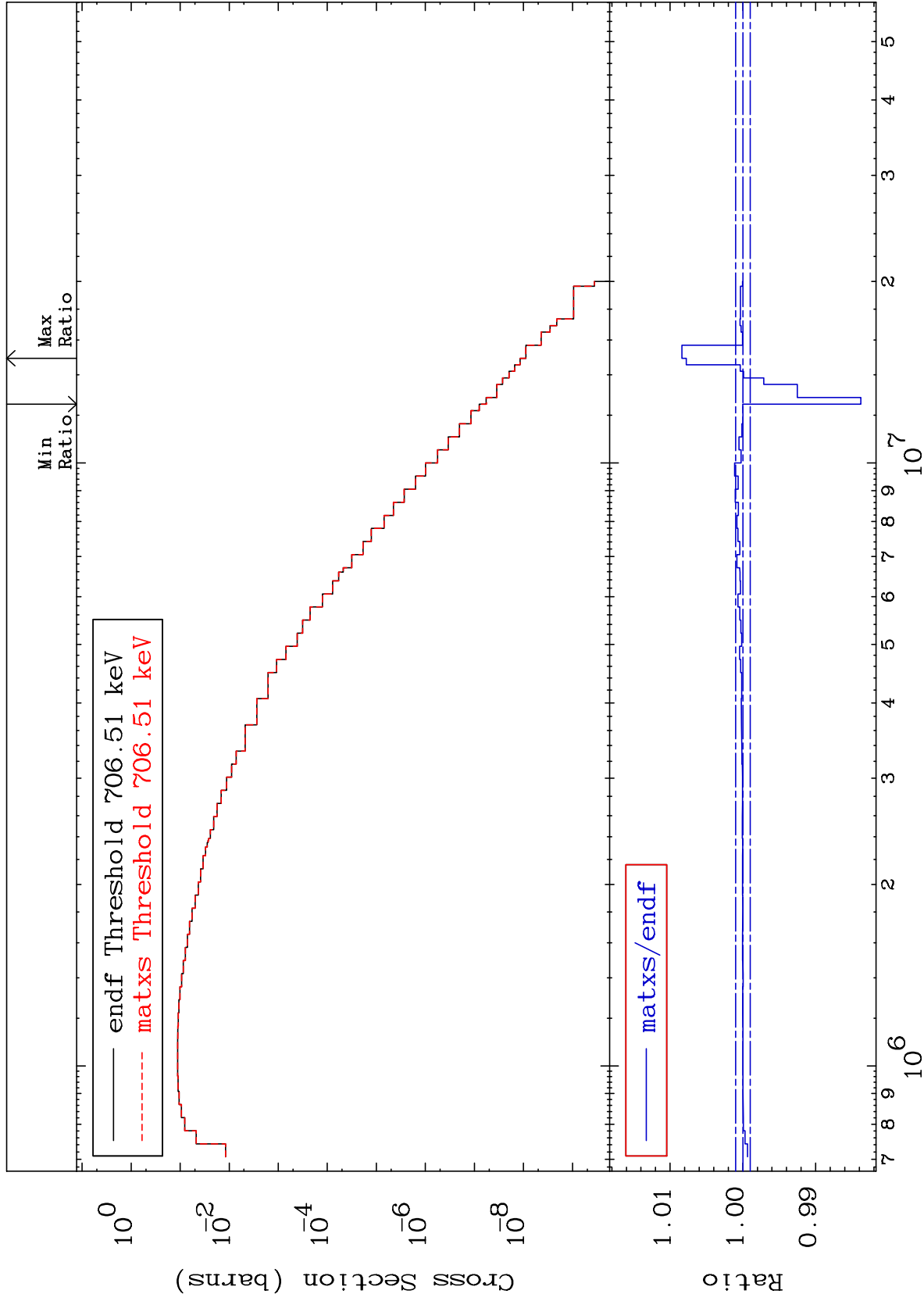
Incident Energy (eV)

47-Ag-109

MAT 4731

706.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.621 To 0.837 %



9

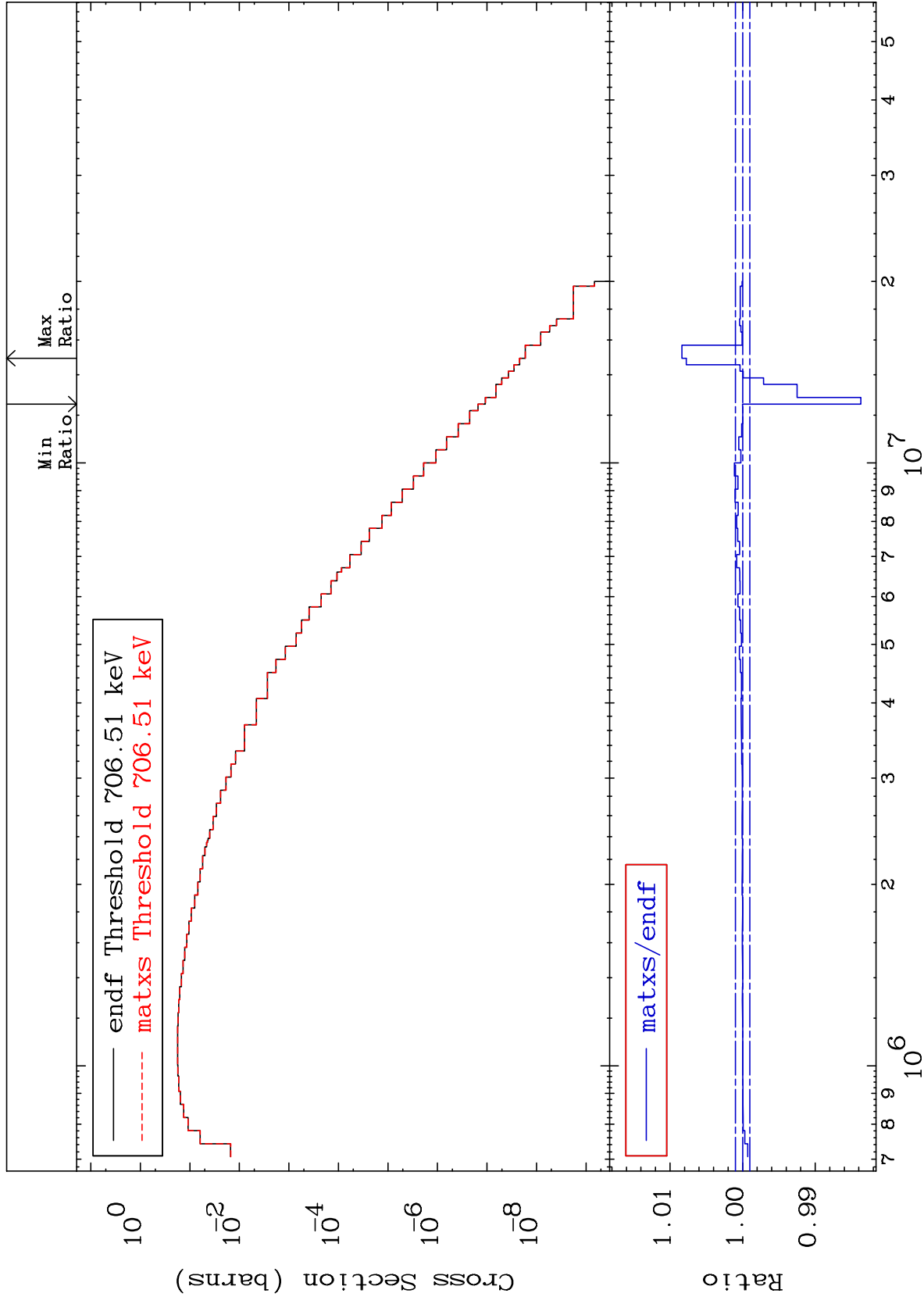
Incident Energy (eV)

47-Ag-109

MAT 4731

707.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.628 To 0.835 %



10

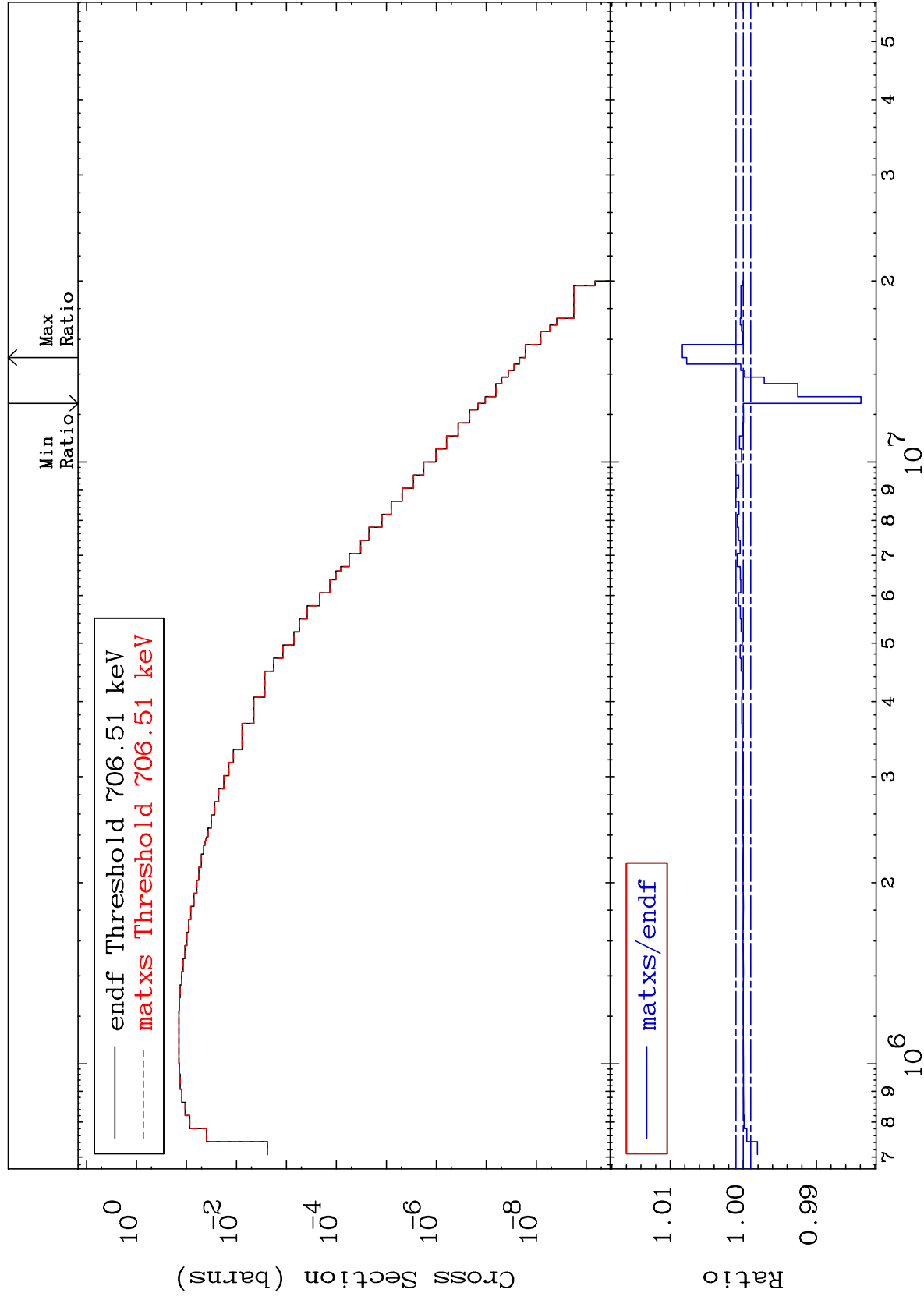
7 8 9 10

47-Ag-109

MAT 4731

724.3 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.609 To 0.834 %



11

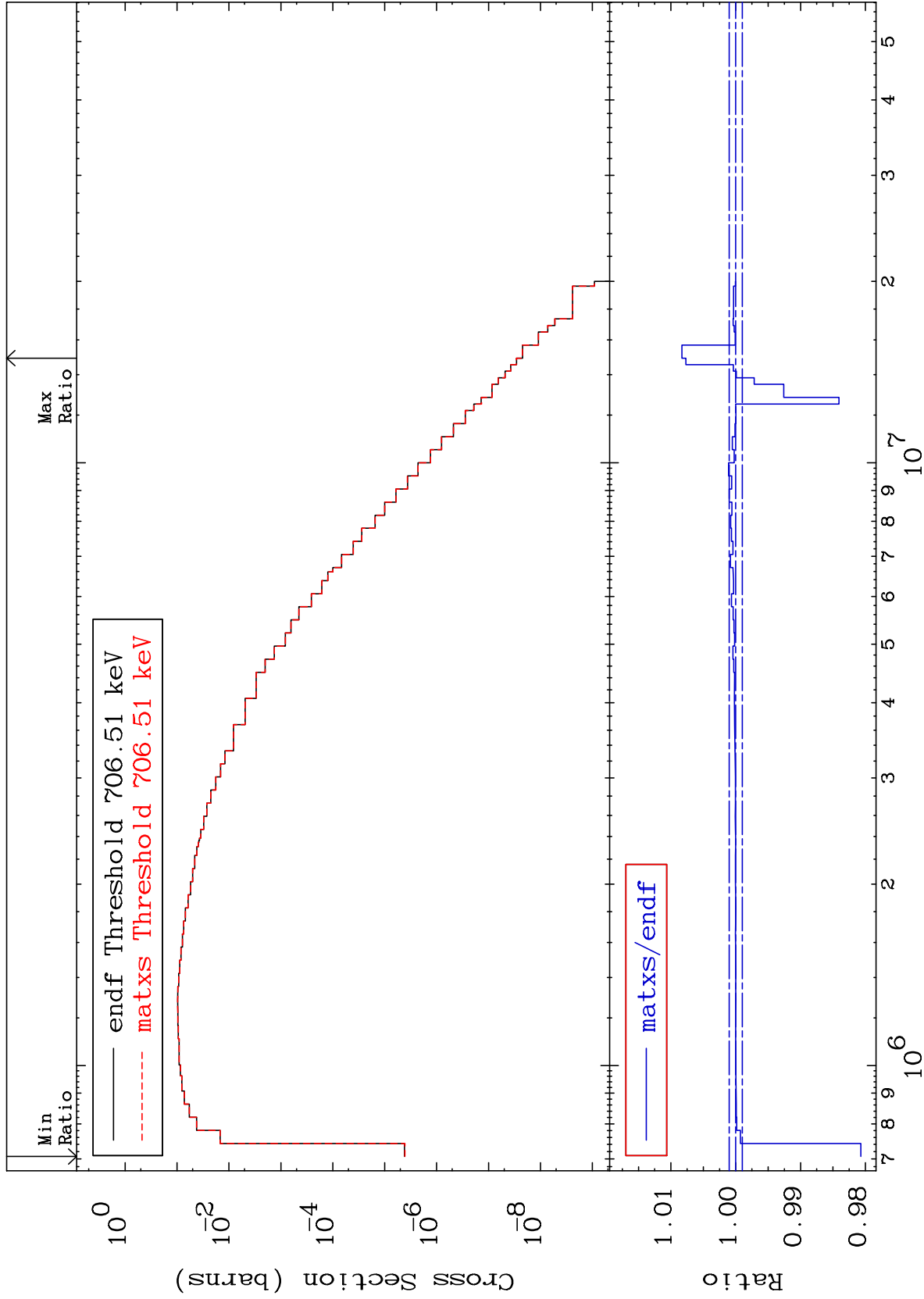
Incident Energy (eV)

47-Ag-109

MAT 4731

735.3 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.930 To 0.830 %



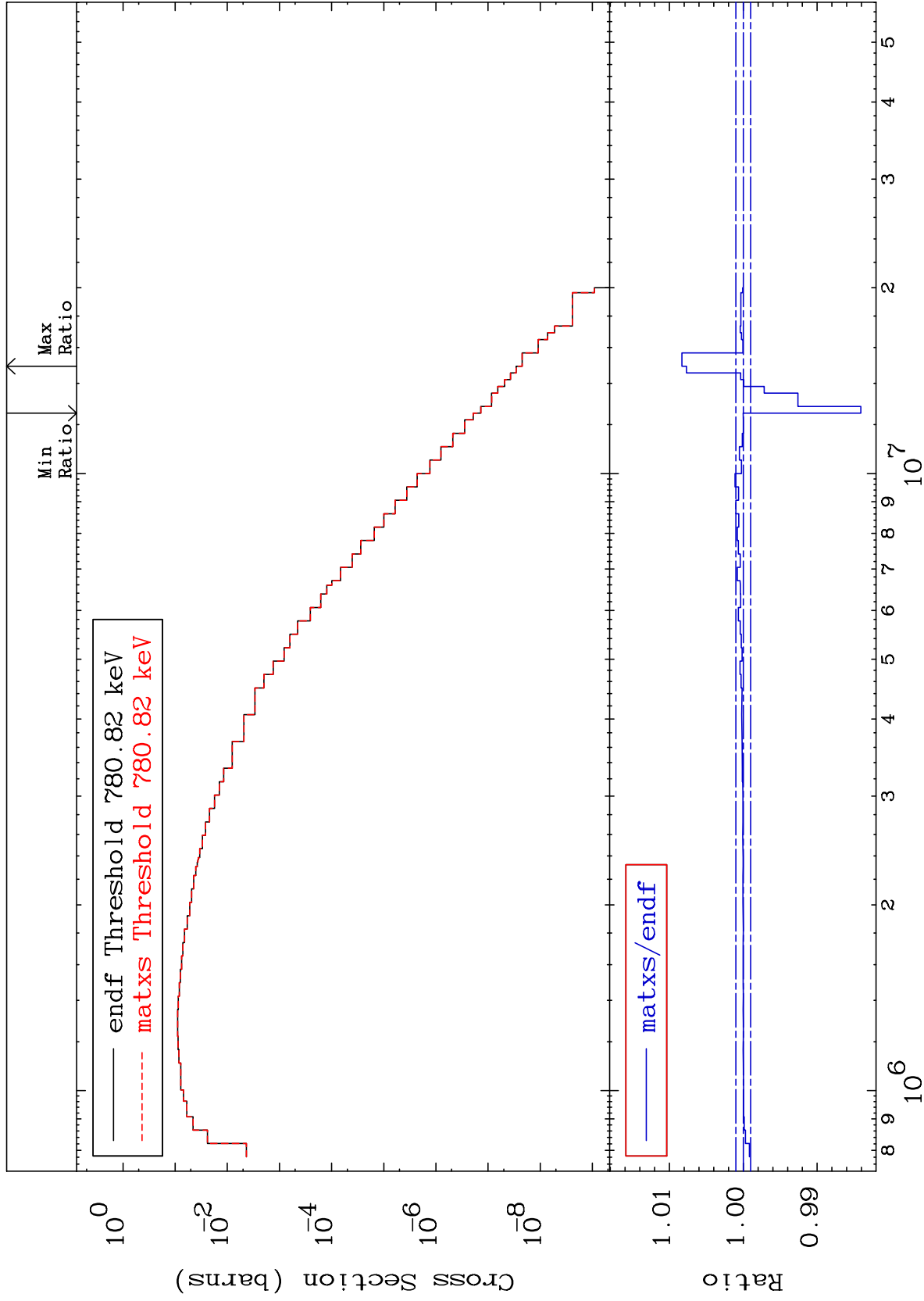
12

47-Ag-109

MAT 4731

789.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.590 To 0.829 %



13

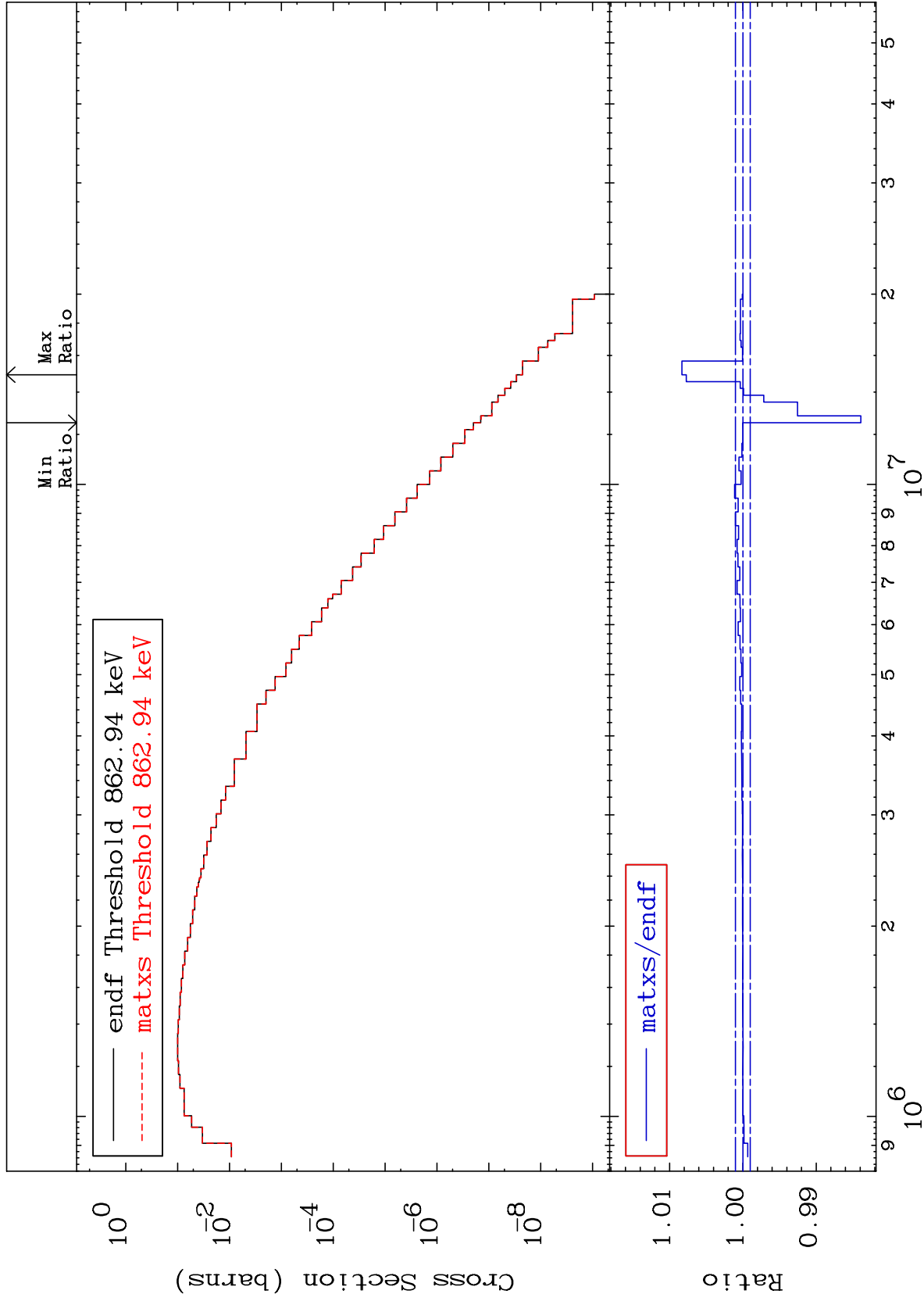
Incident Energy (eV)

47-Ag-109

MAT 4731

862.8 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.609 To 0.831 %



14

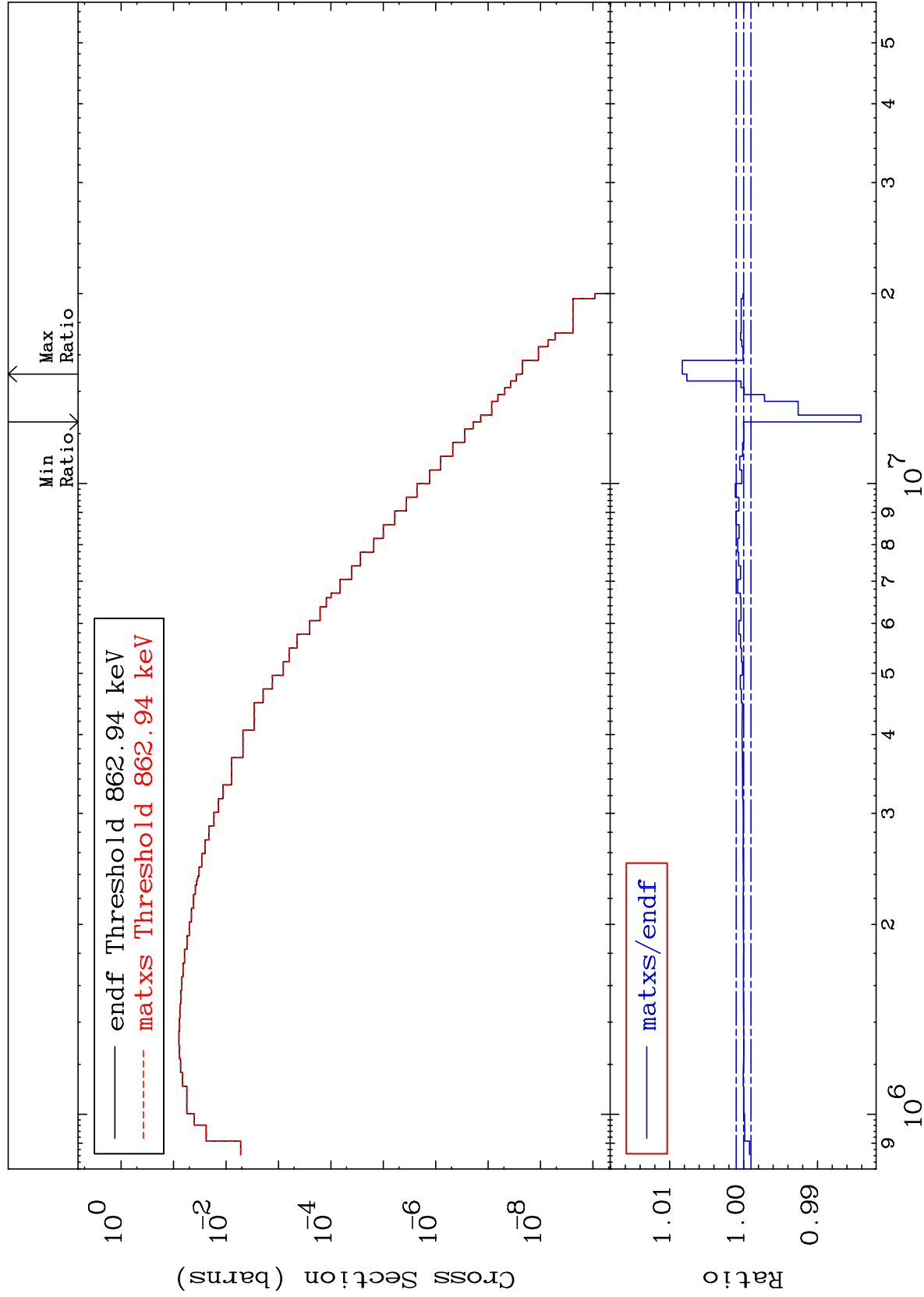
Incident Energy (eV)

47-Ag-109

MAT 4731

869.5 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.590 To 0.829 %



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Incident Energy (eV)

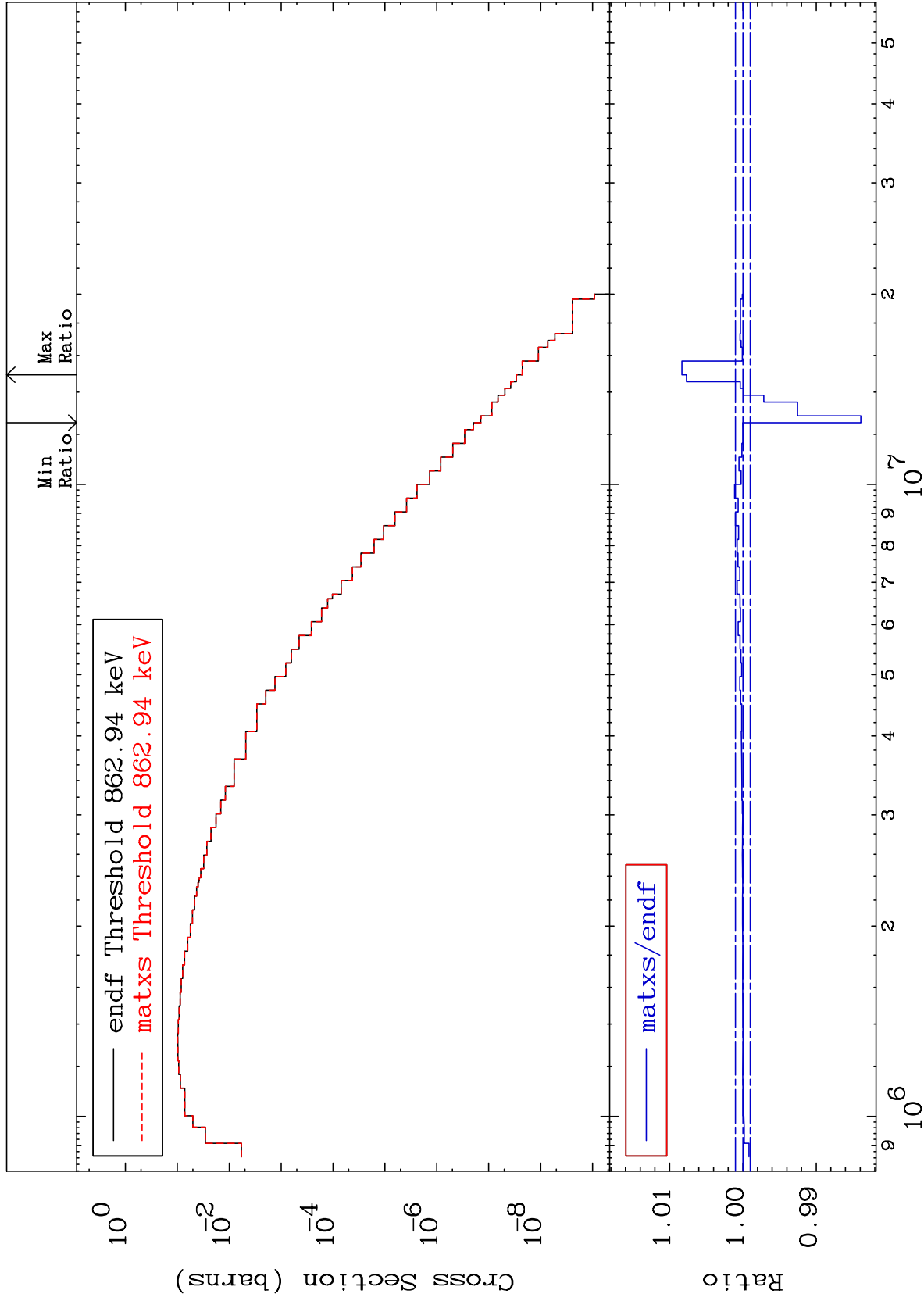
47-Ag-109



MAT 4731

870.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.609 To 0.831 %



16

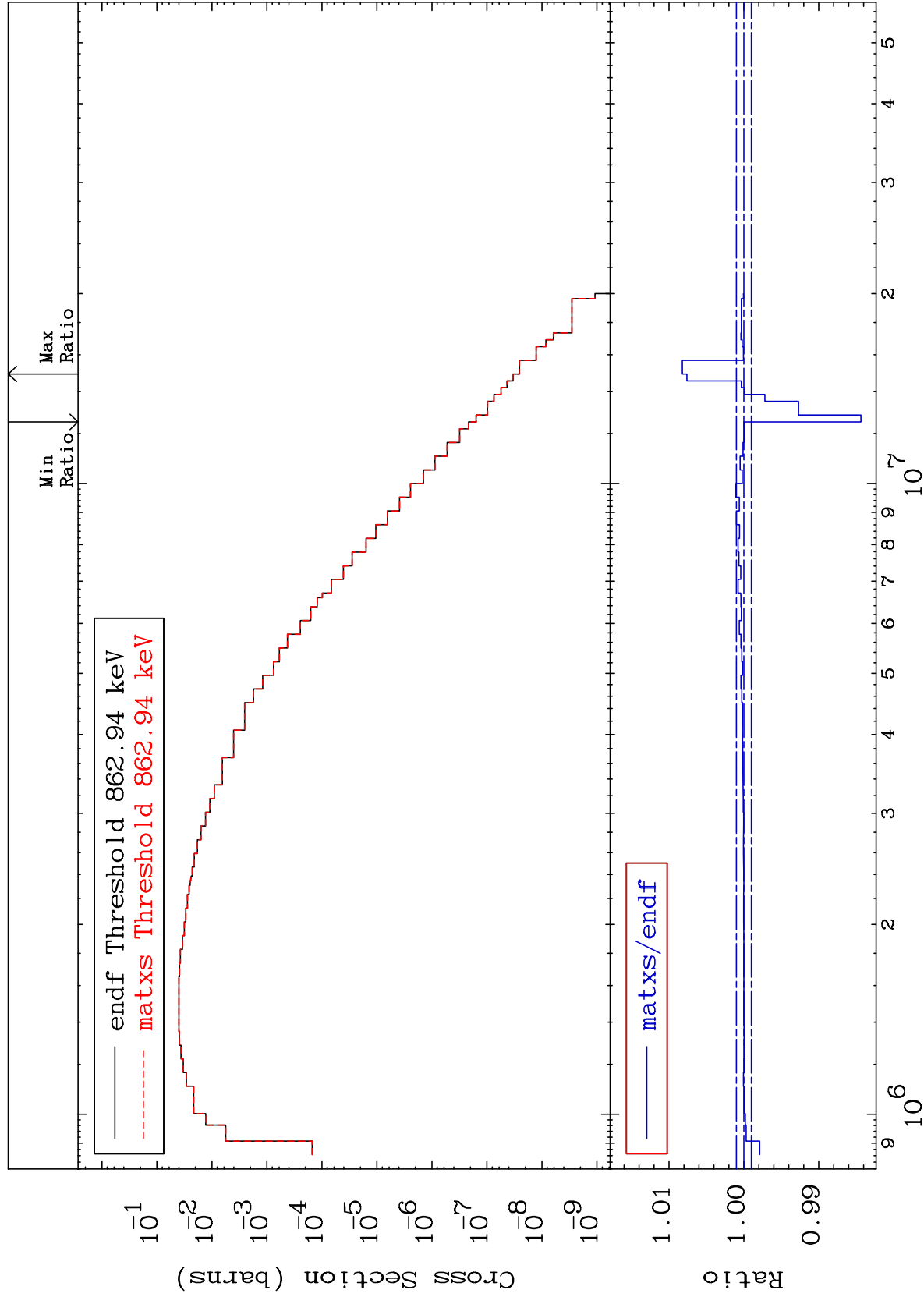
Incident Energy (eV)

47-Ag-109

MAT 4731

890.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.564 To 0.822 %



17

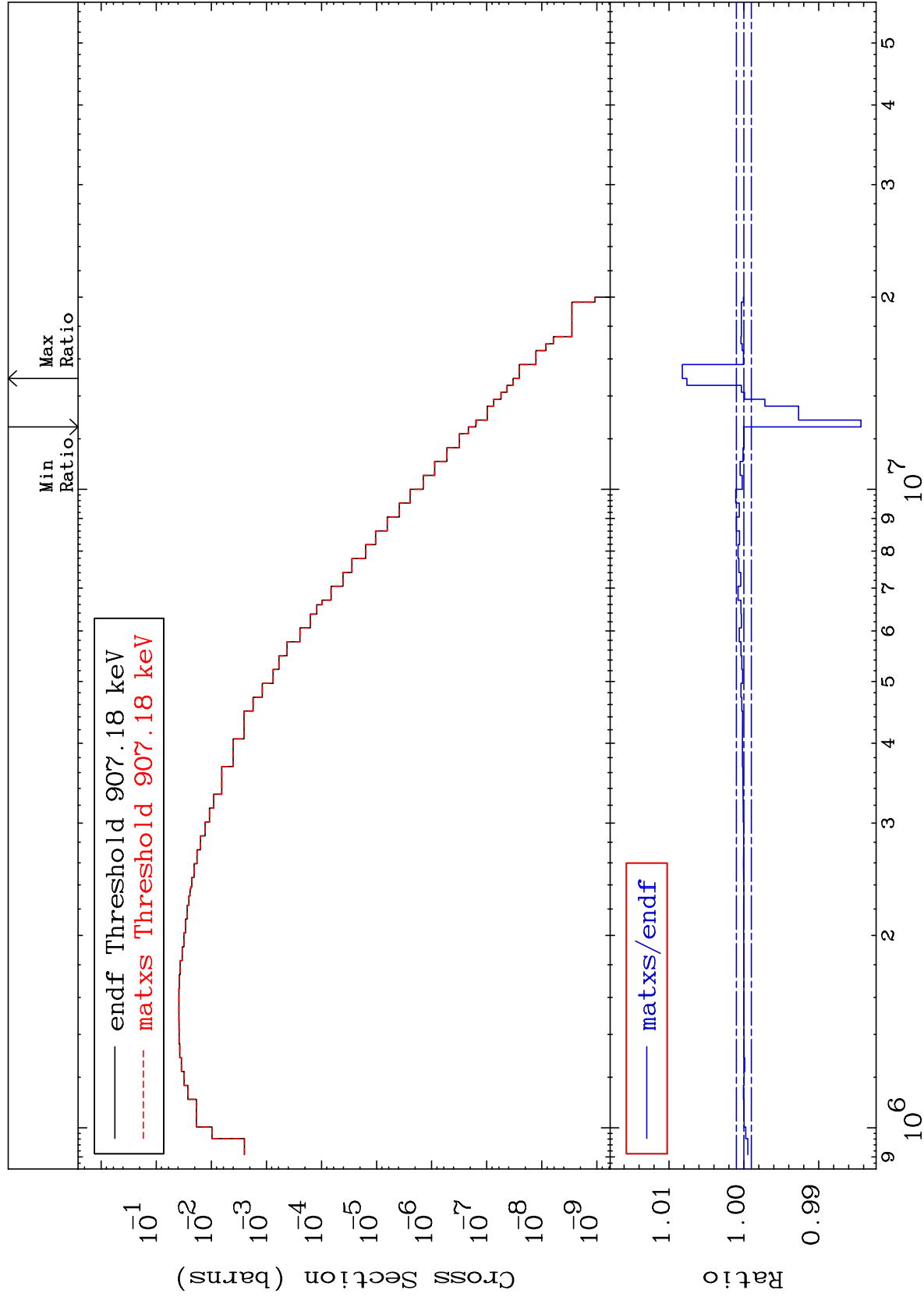
Incident Energy (eV)

47-Ag-109

MAT 4731

911.0 keV (n,n') Level  
Cross Section

47-Ag-109  
-1.564 To 0.822 %



18

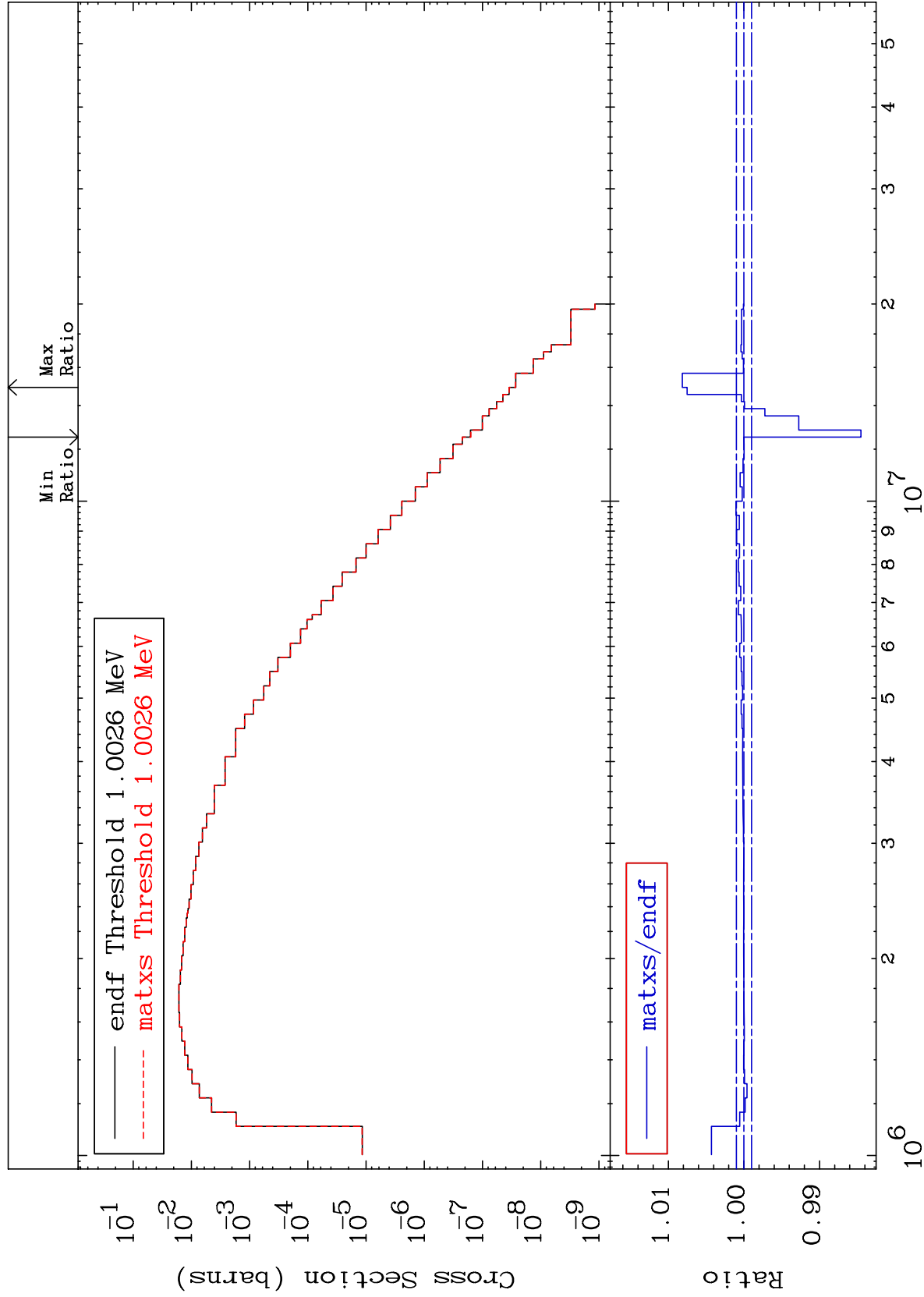
Incident Energy (eV)

47-Ag-109

MAT 4731

1.091 MeV (n,n') Level  
Cross Section

47-Ag-109  
-1.548 To 0.814 %



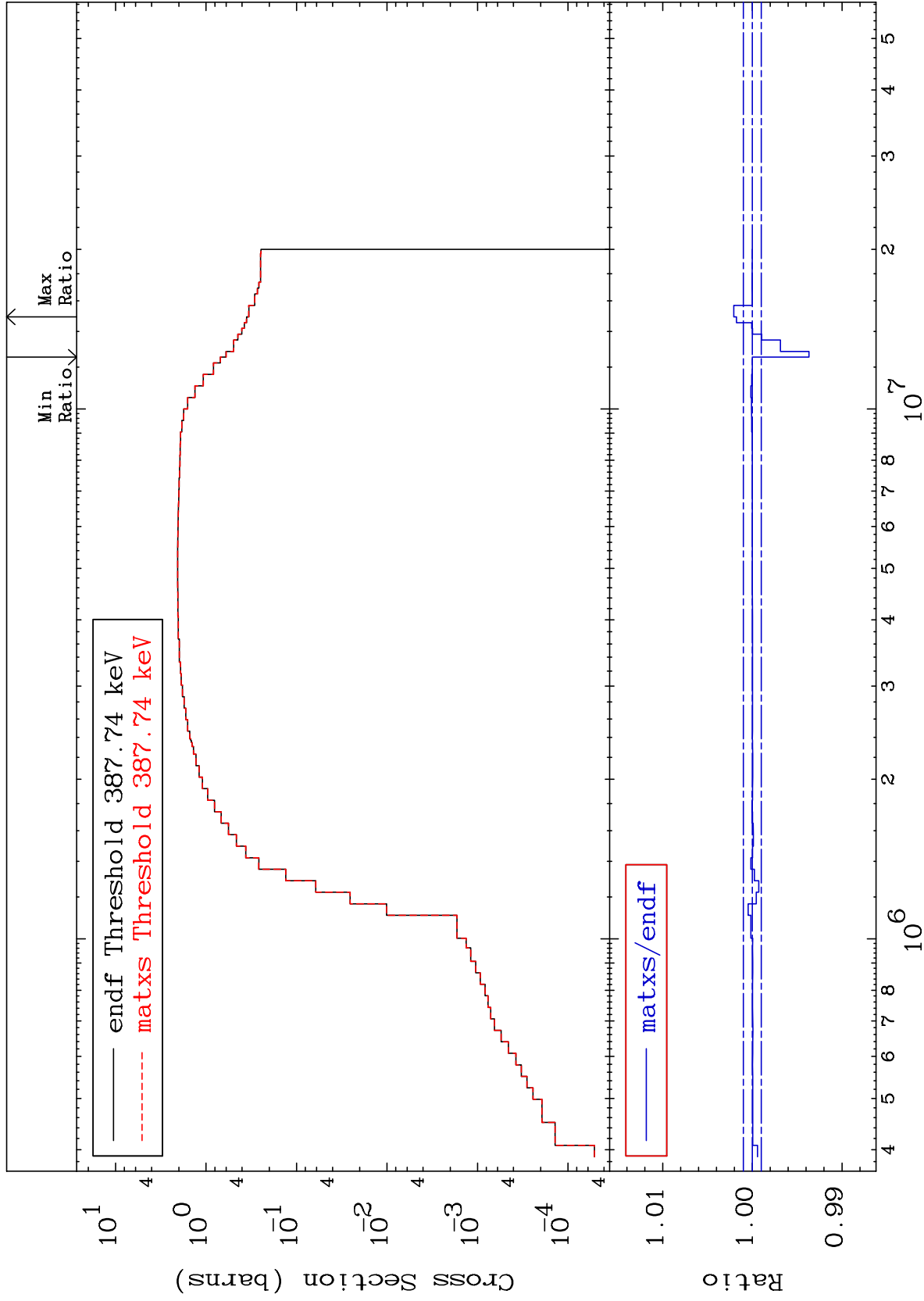
19

47-Ag-109

MAT 4731

(n, n') Continuum  
Cross Section

47-Ag-109  
-0.632 To 0.207 %



20

Incident Energy (eV)

47-Ag-109

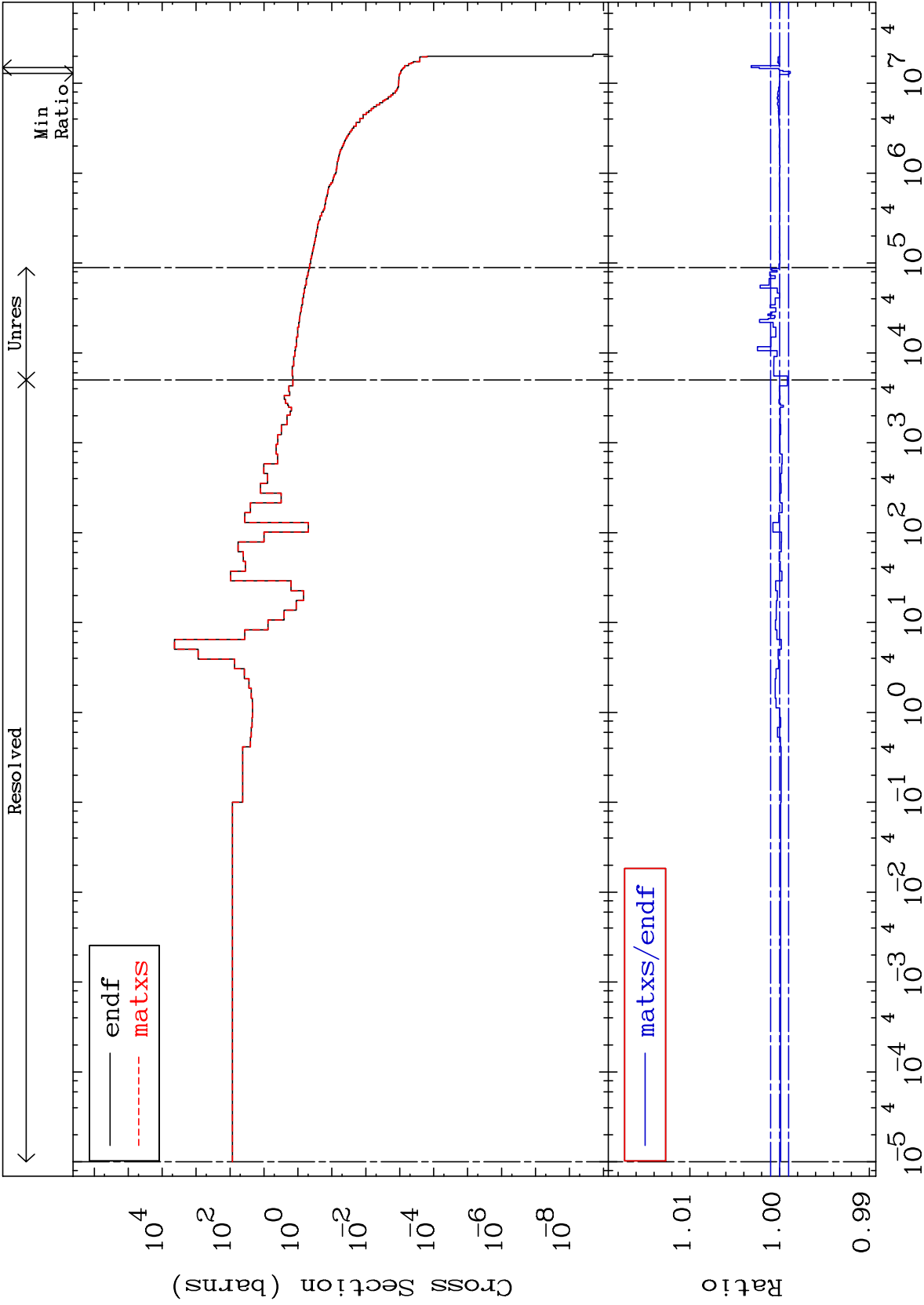
MAT 4731

(n,  $\gamma$ )

47-Ag-109

Cross Section

-0.119 To 0.318 %



21

Incident Energy (eV)

47-Ag-109

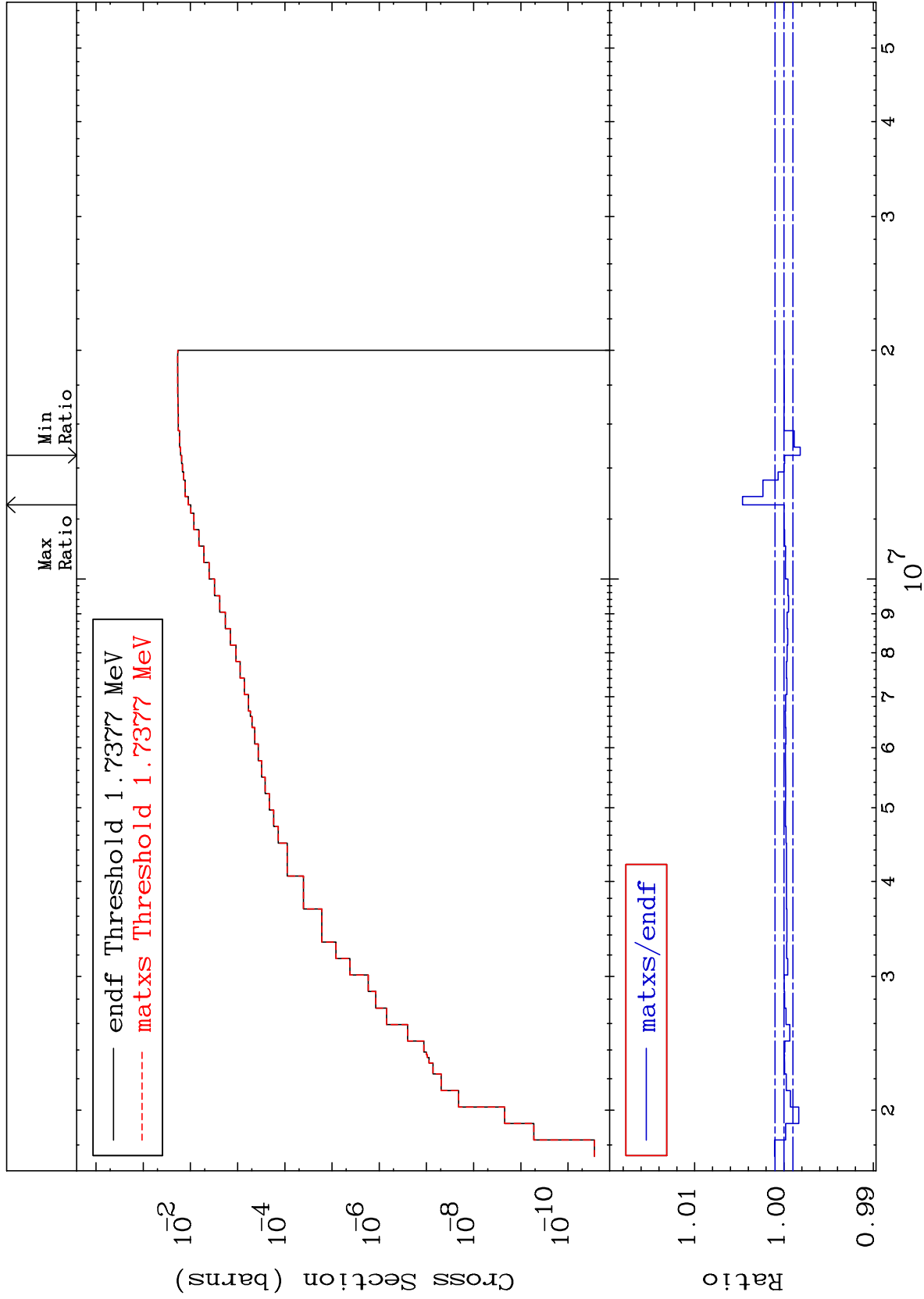
MAT 4731

(n,p)

47-Ag-109

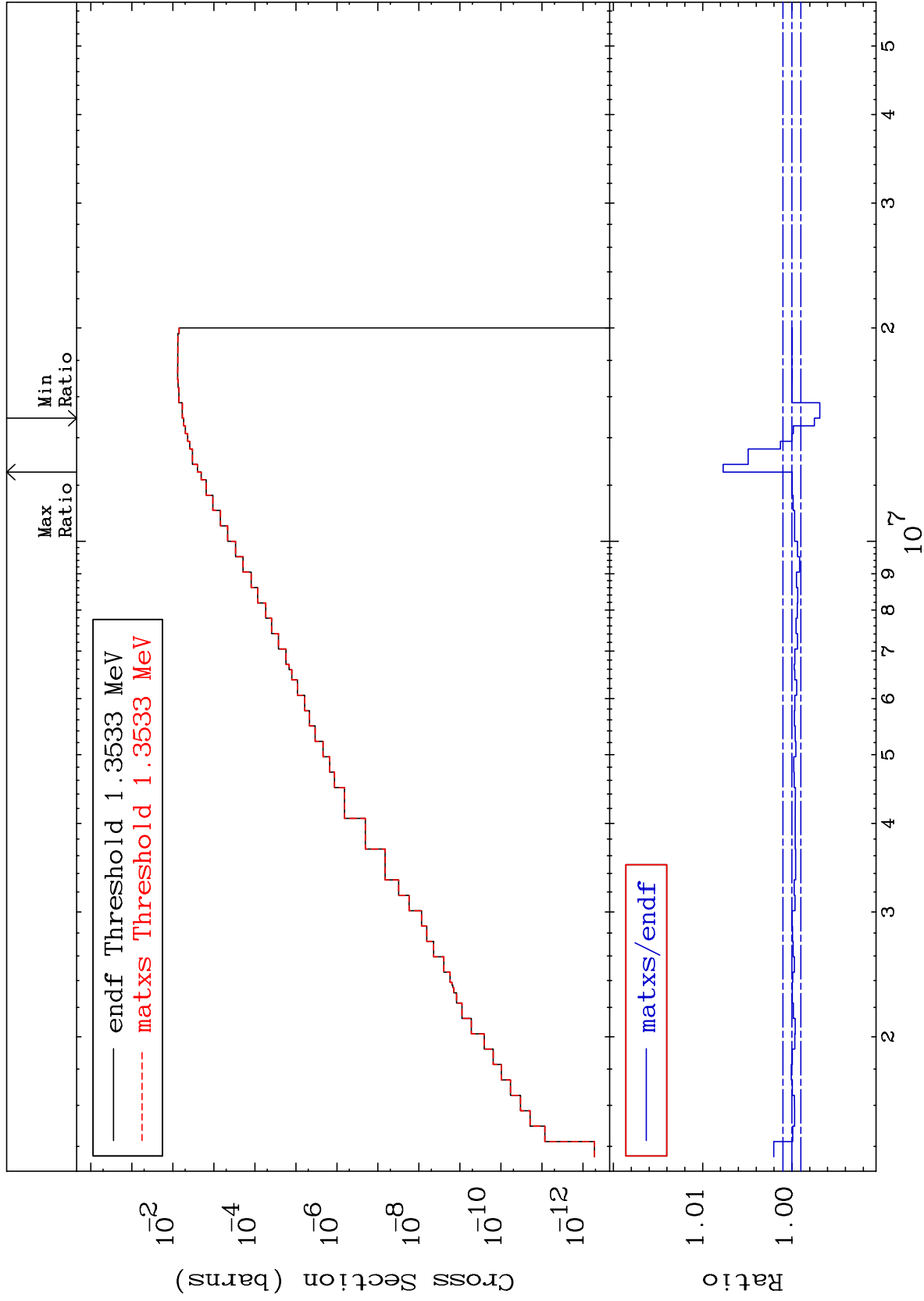
Cross Section

-0.181 To 0.464 %



MAT 4731

(n,  $\alpha$ )  
Cross Section  
47-Ag-109  
-0.312 To 0.771 %

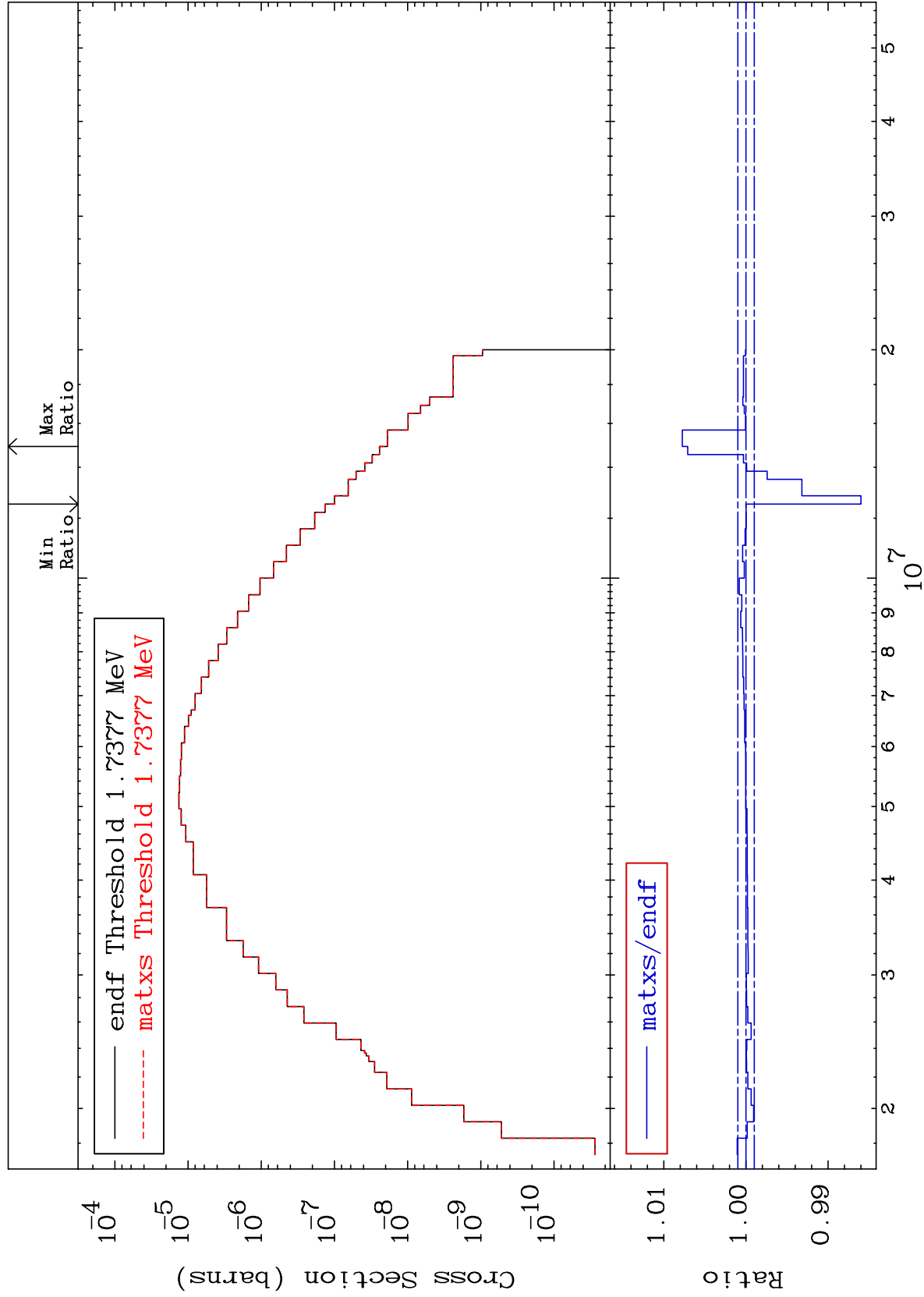




MAT 4731

(n, p') Ground  
Cross Section

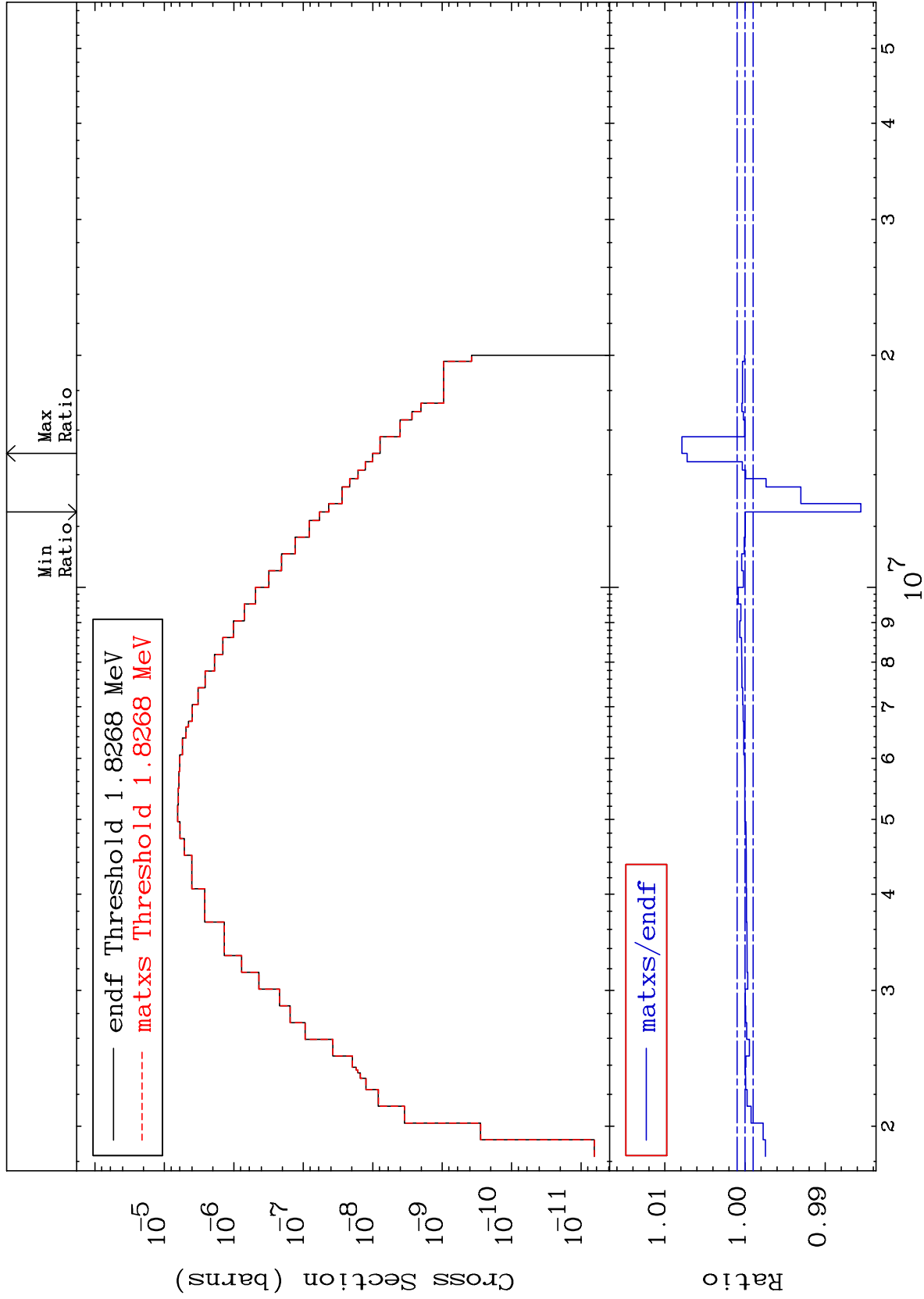
47-Ag-109  
-1.400 To 0.775 %



MAT 4731

113.4 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.445 To 0.787 %



25

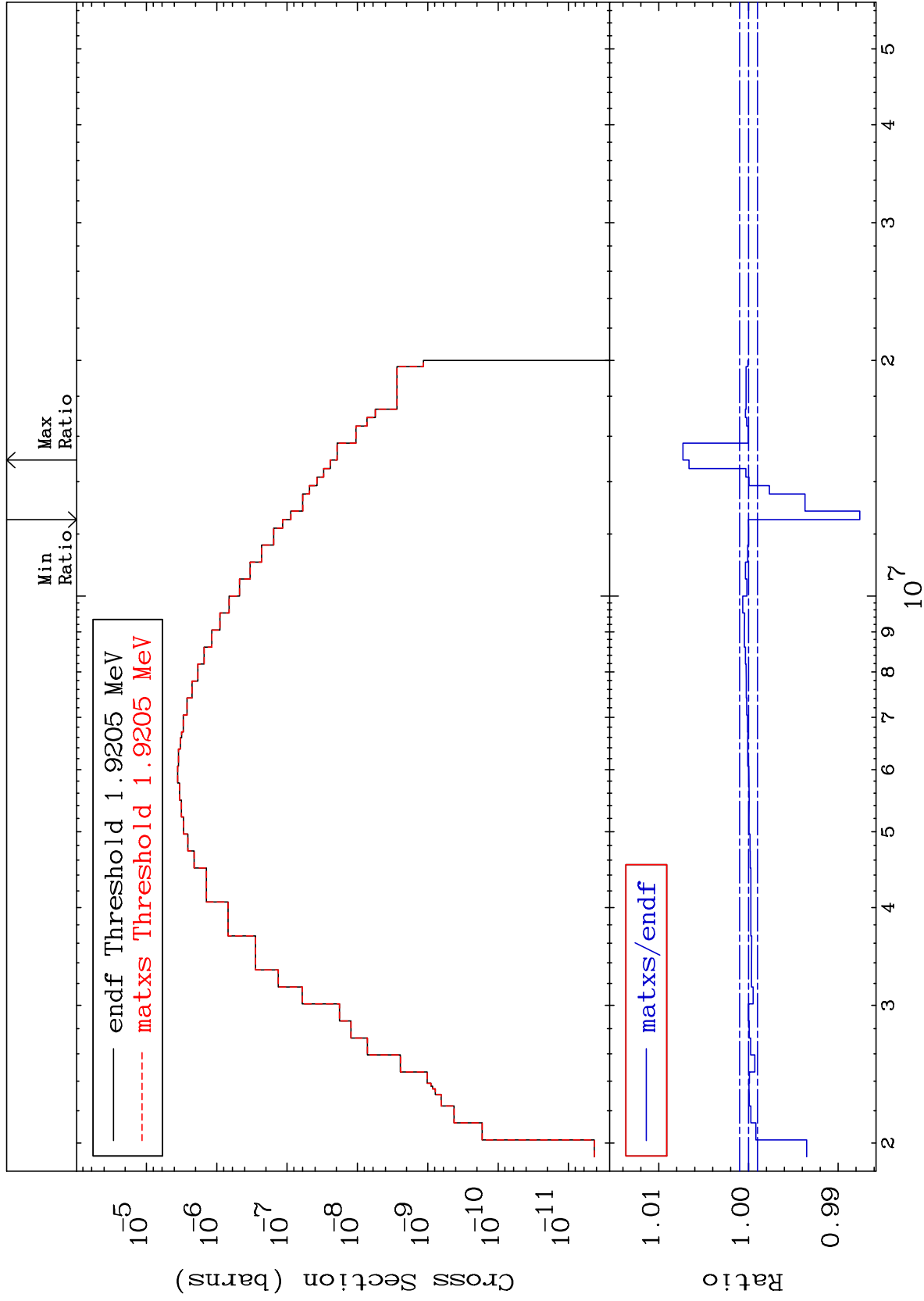
Incident Energy (eV)

47-Ag-109

MAT 4731

189.0 keV (n,p') Level  
Cross Section

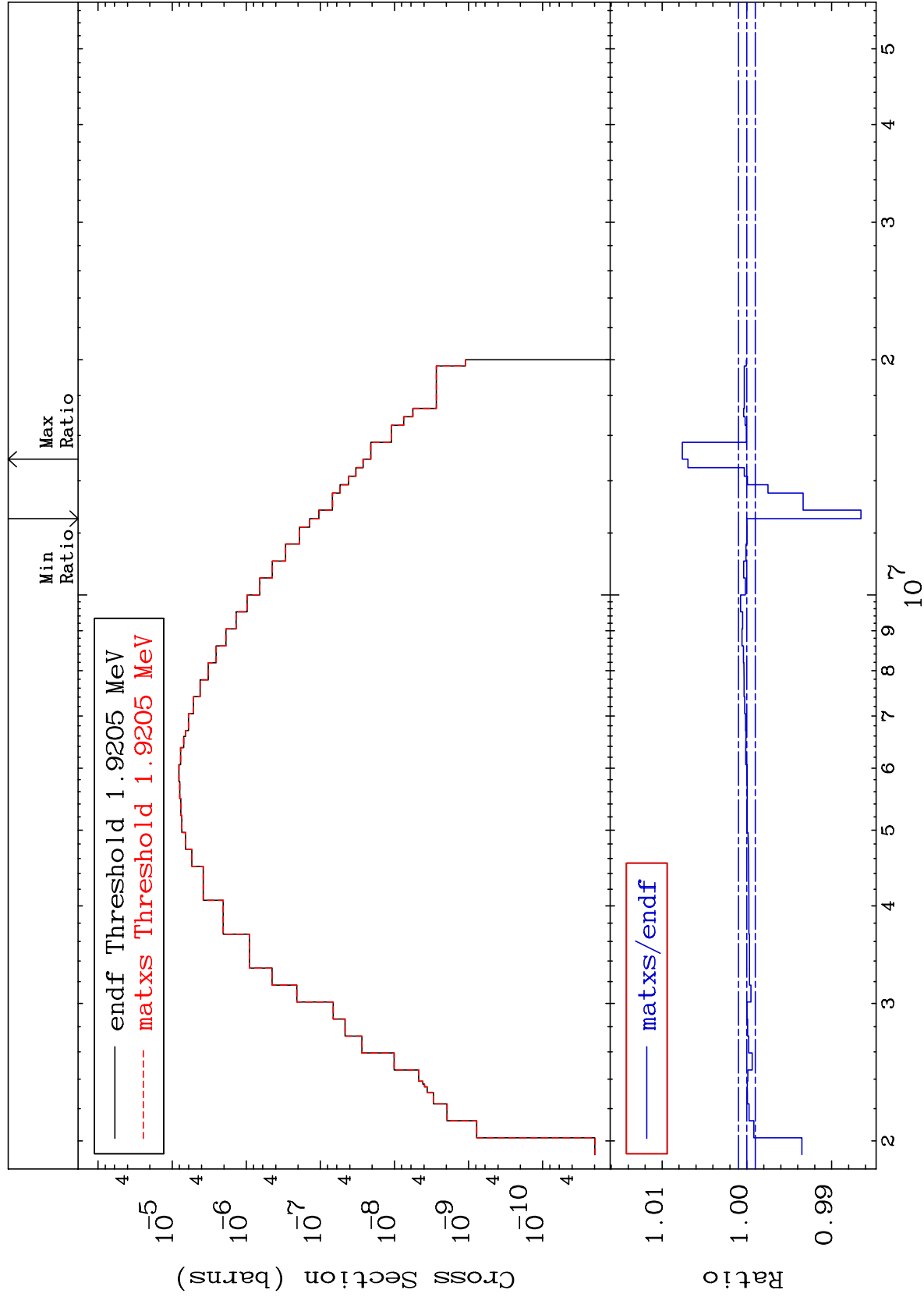
47-Ag-109  
-1.241 To 0.731 %



MAT 4731

245.0 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.345 To 0.761 %



27

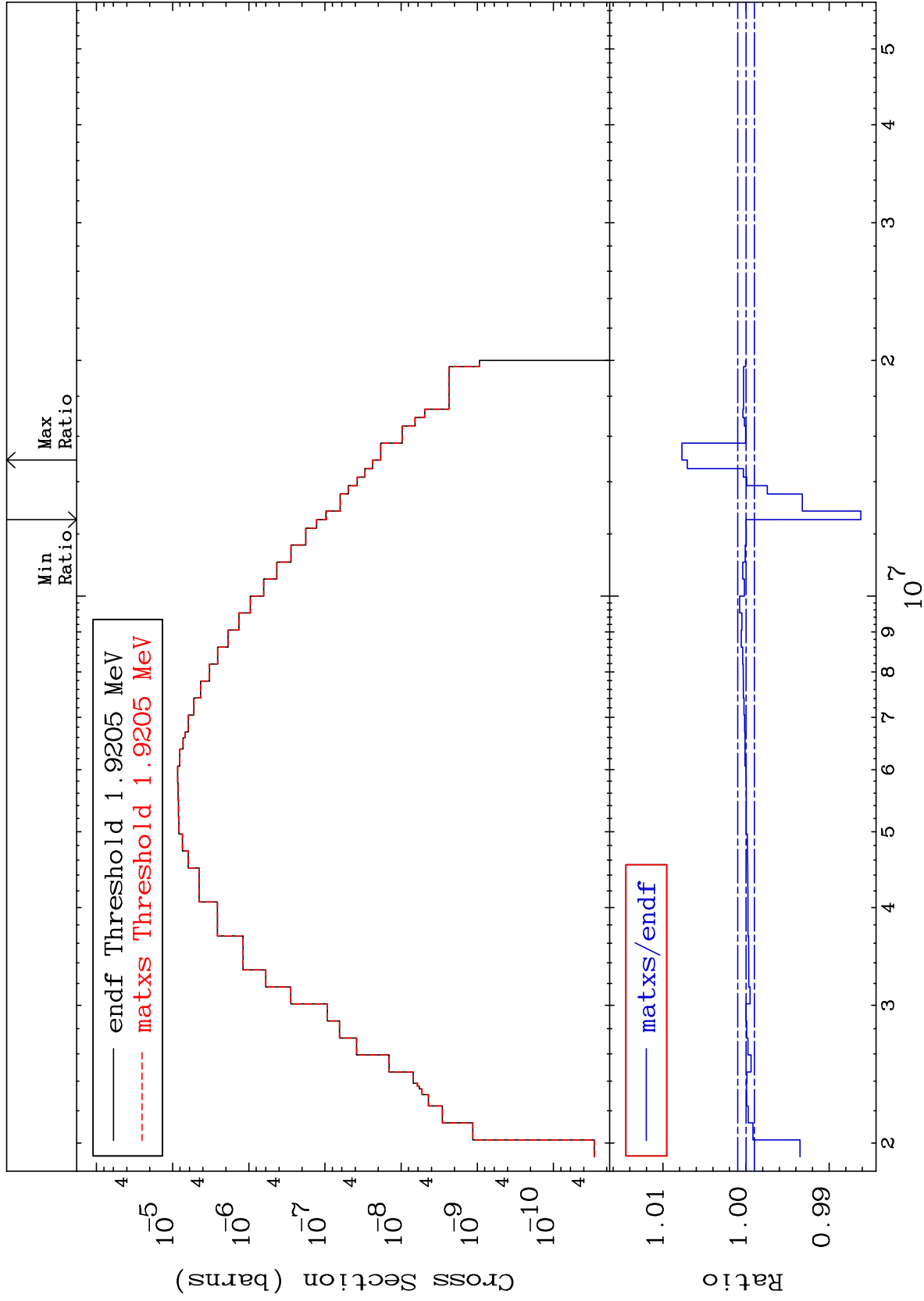
Incident Energy (eV)

47-Ag-109

MAT 4731

245.1 keV (n,p') Level  
Cross Section

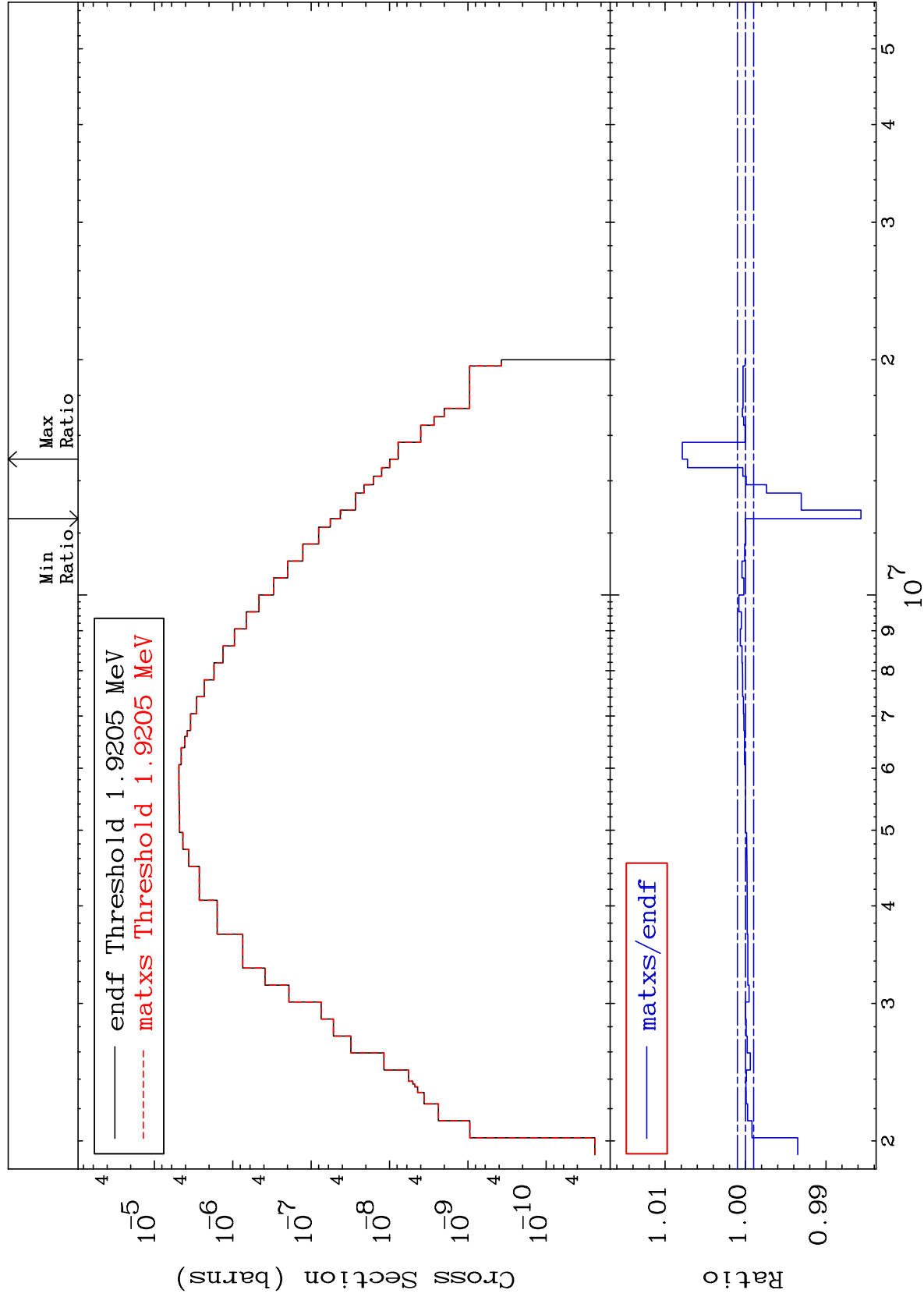
47-Ag-109  
-1.381 To 0.772 %



MAT 4731

266.3 keV (n,p') Level  
Cross Section

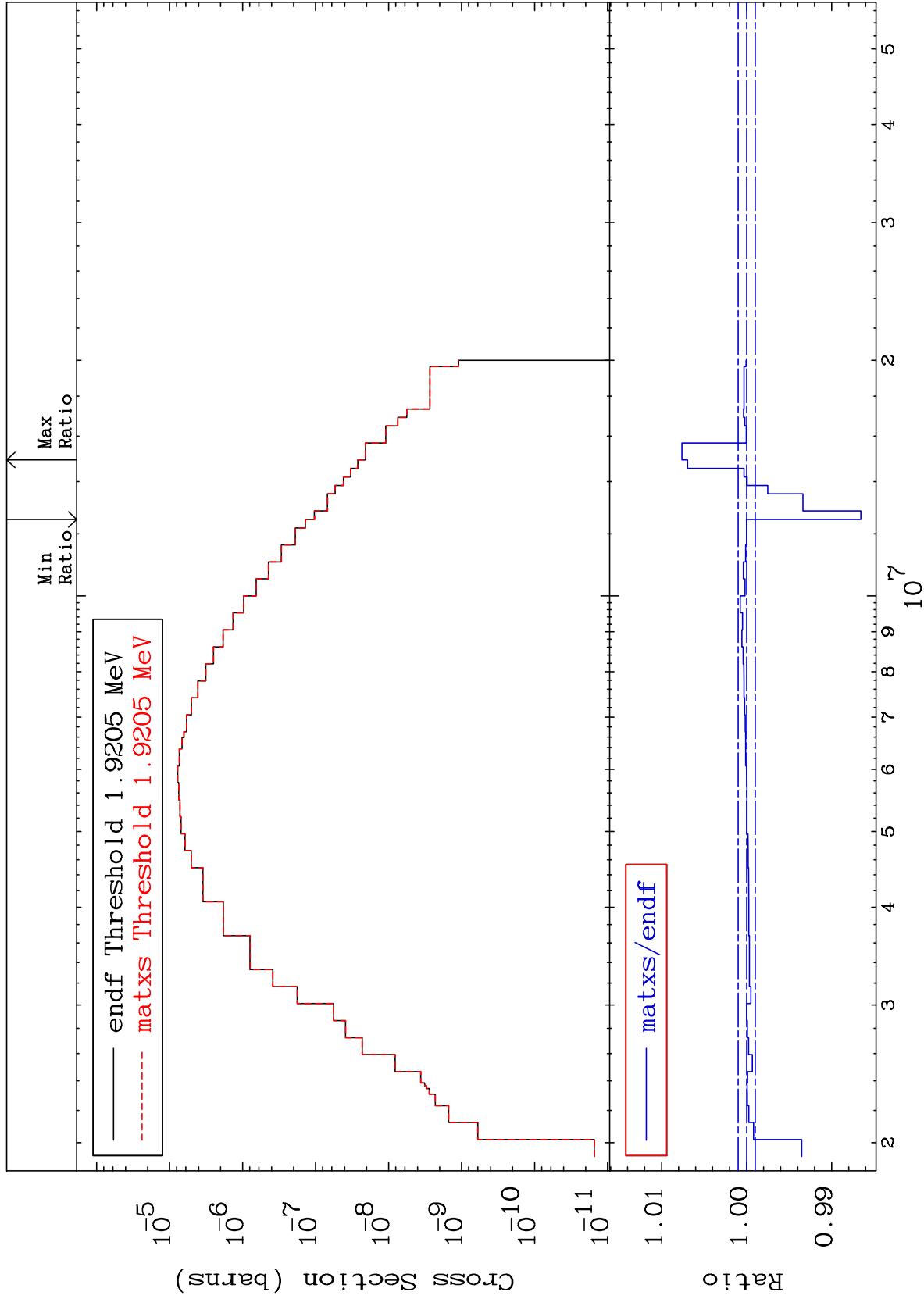
47-Ag-109  
-1.436 To 0.786 %



MAT 4731

276.3 keV (n, p') Level  
Cross Section

47-Ag-109  
-1.343 To 0.761 %



30

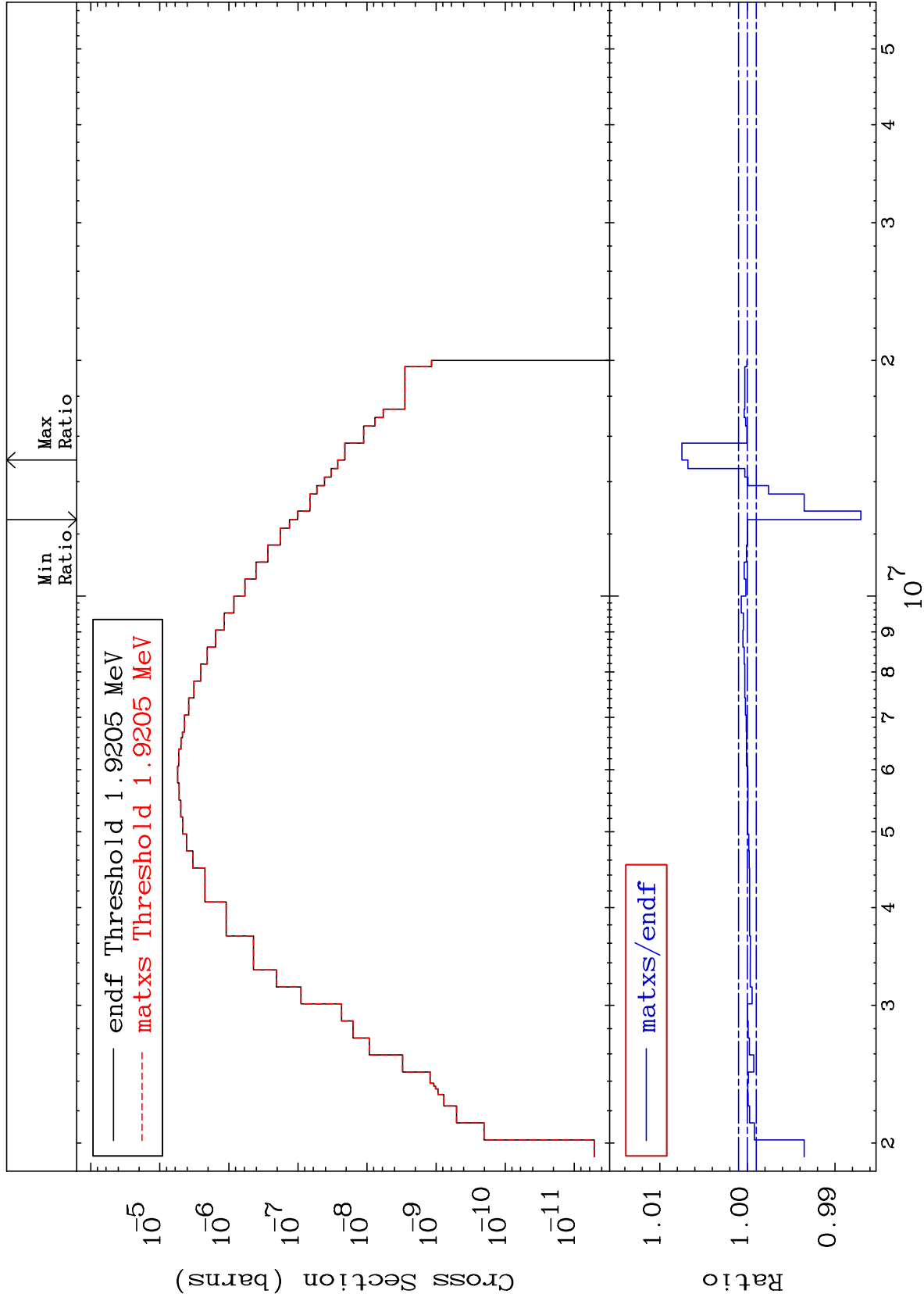
Incident Energy (eV)

47-Ag-109

MAT 4731

287.3 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.296 To 0.748 %

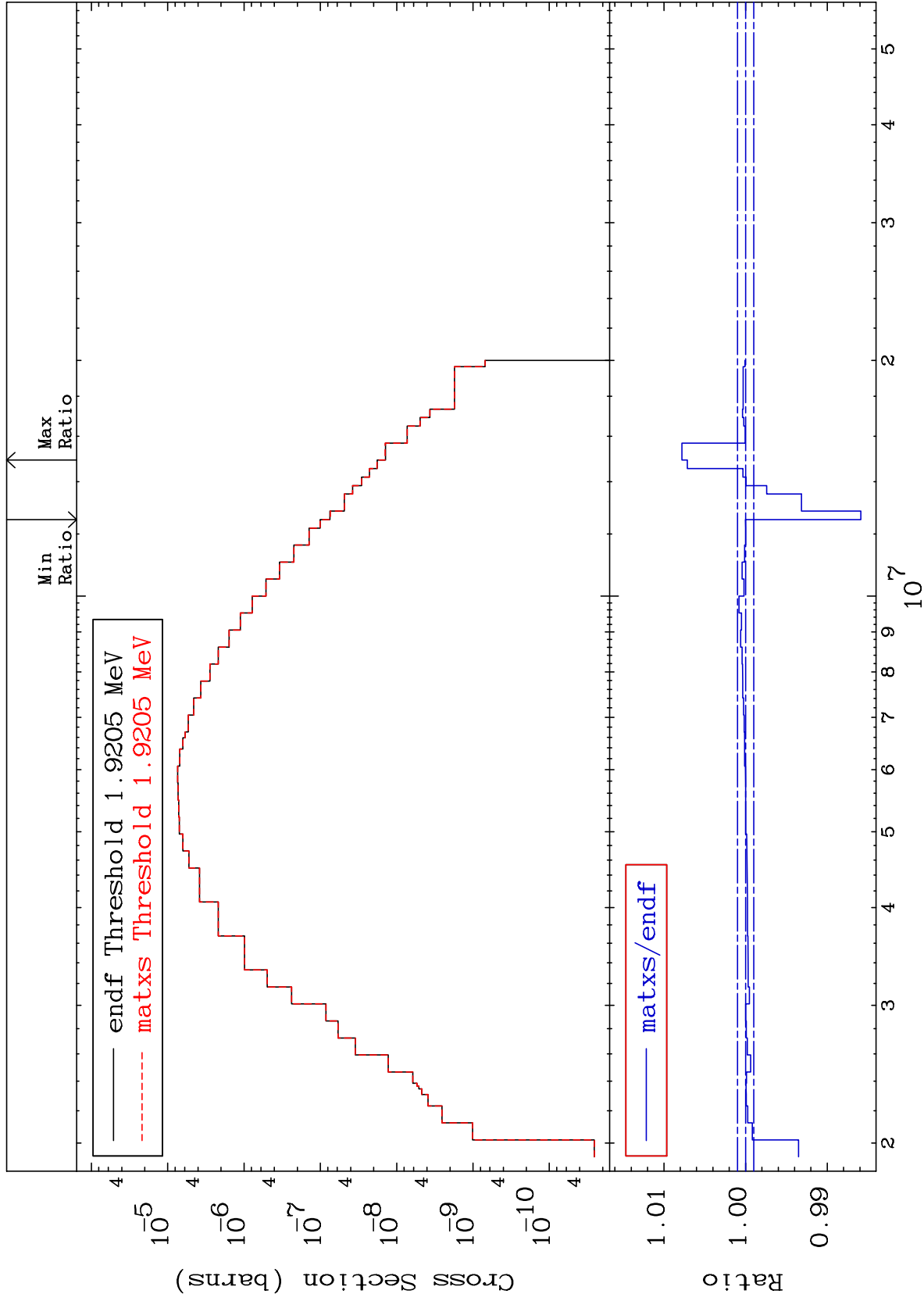




MAT 4731

291.4 keV (n,p') Level  
Cross Section

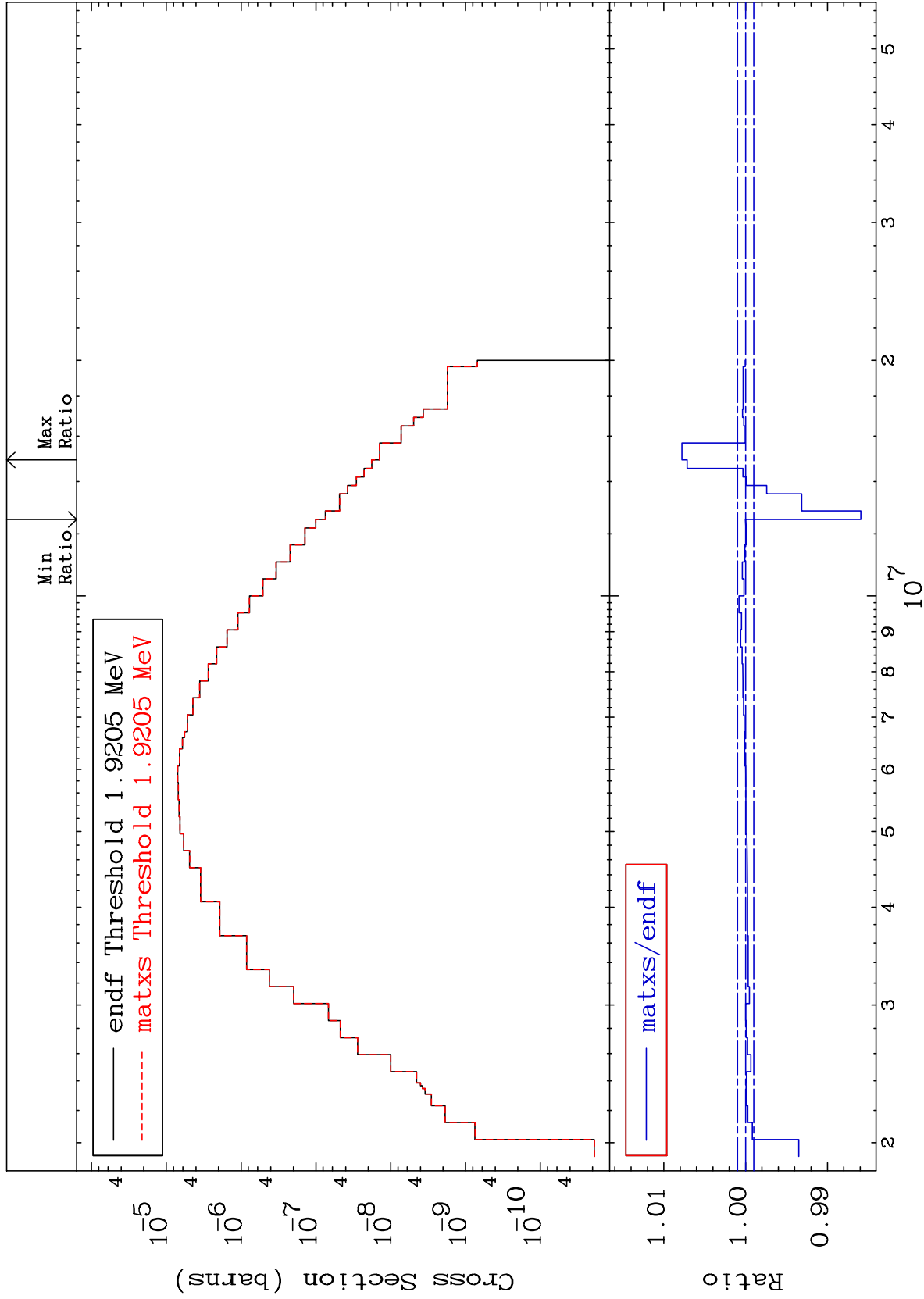
47-Ag-109  
-1.411 To 0.779 %



MAT 4731

325.3 keV (n,p') Level  
Cross Section

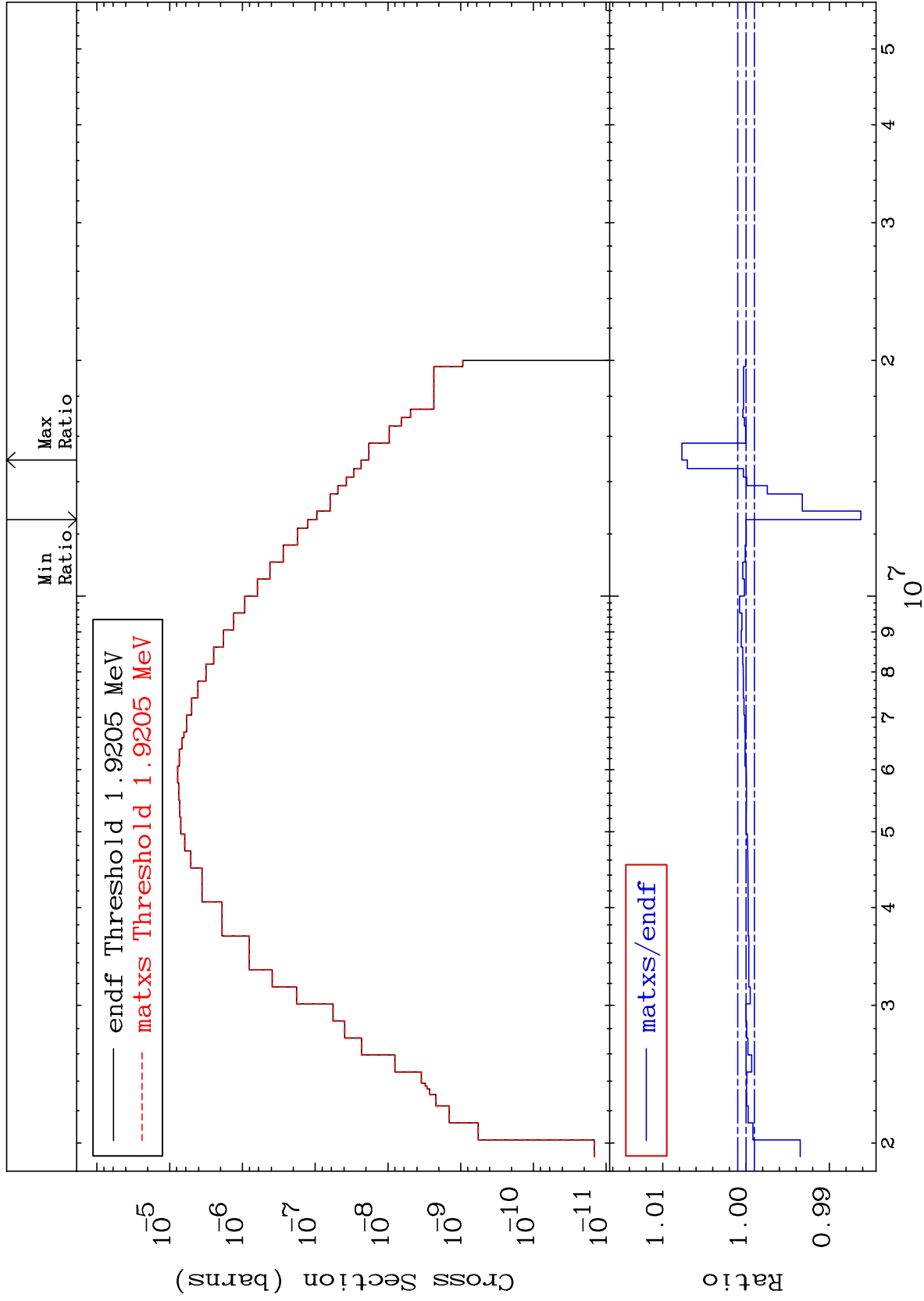
47-Ag-109  
-1.409 To 0.779 %



MAT 4731

326.9 keV (n,p') Level  
Cross Section

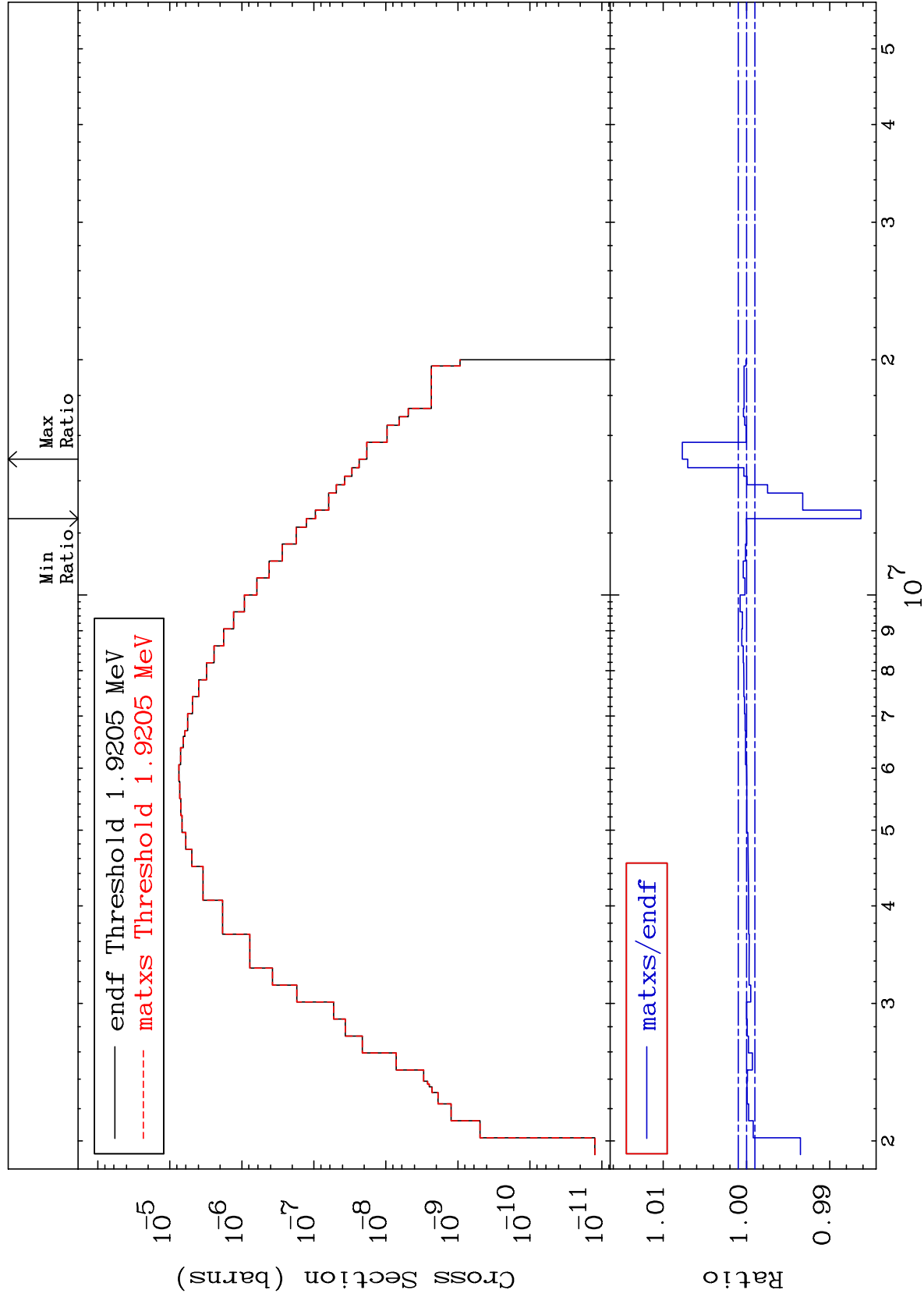
47-Ag-109  
-1.377 To 0.770 %



MAT 4731

339.5 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.374 To 0.771 %



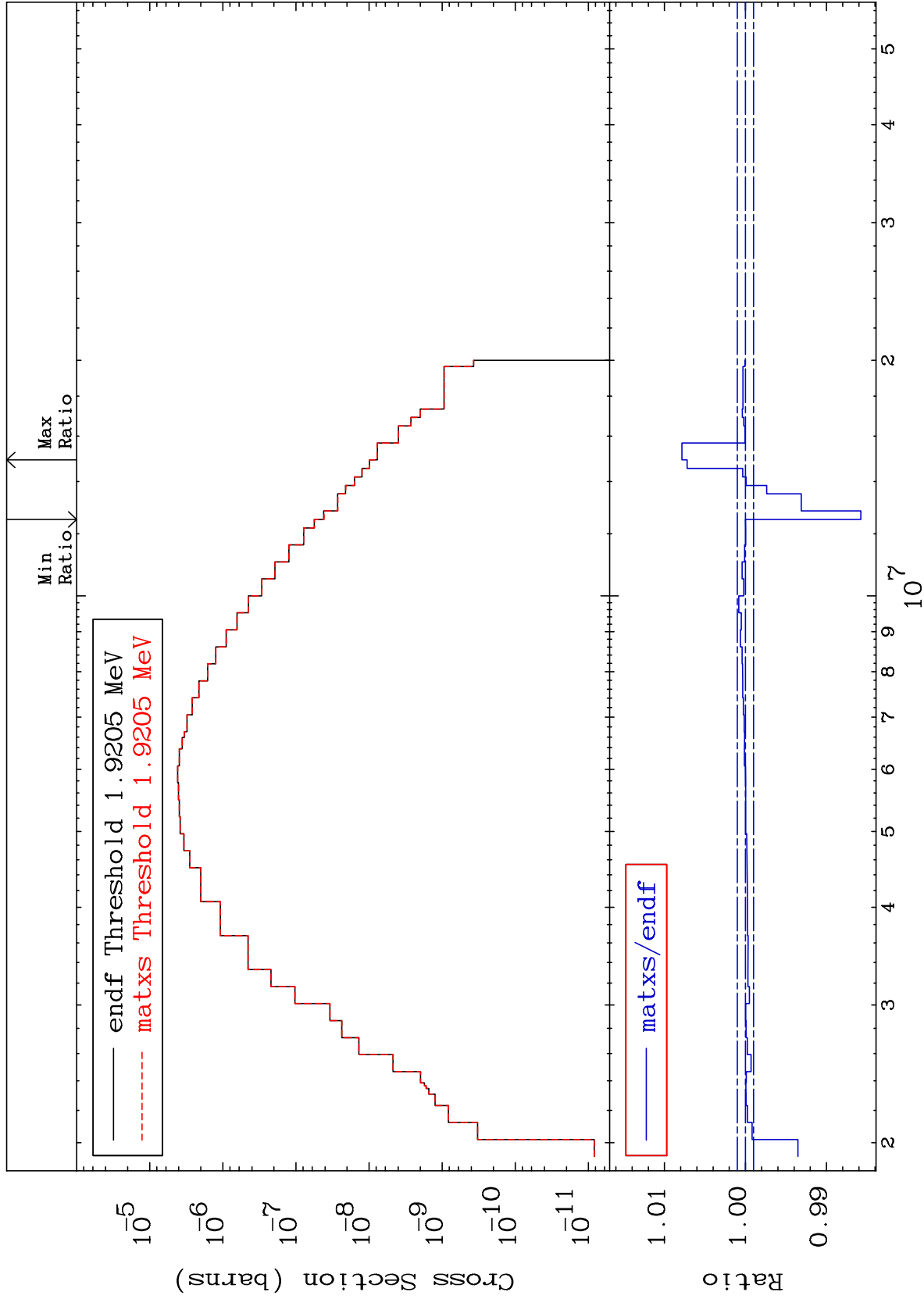
35

47-Ag-109

MAT 4731

370.0 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.424 To 0.784 %



36

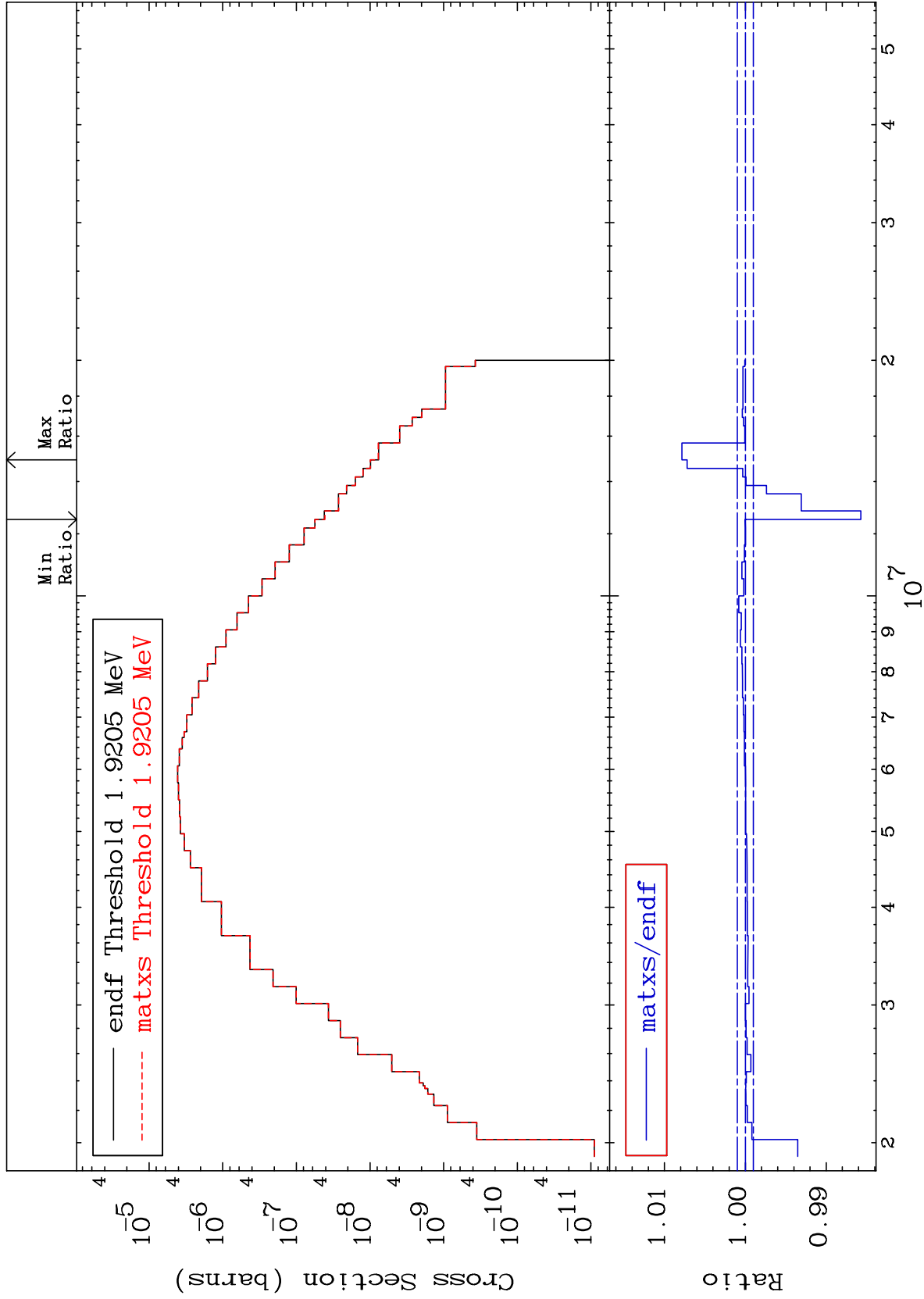
Incident Energy (eV)

47-Ag-109

MAT 4731

382.0 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.428 To 0.784 %



37

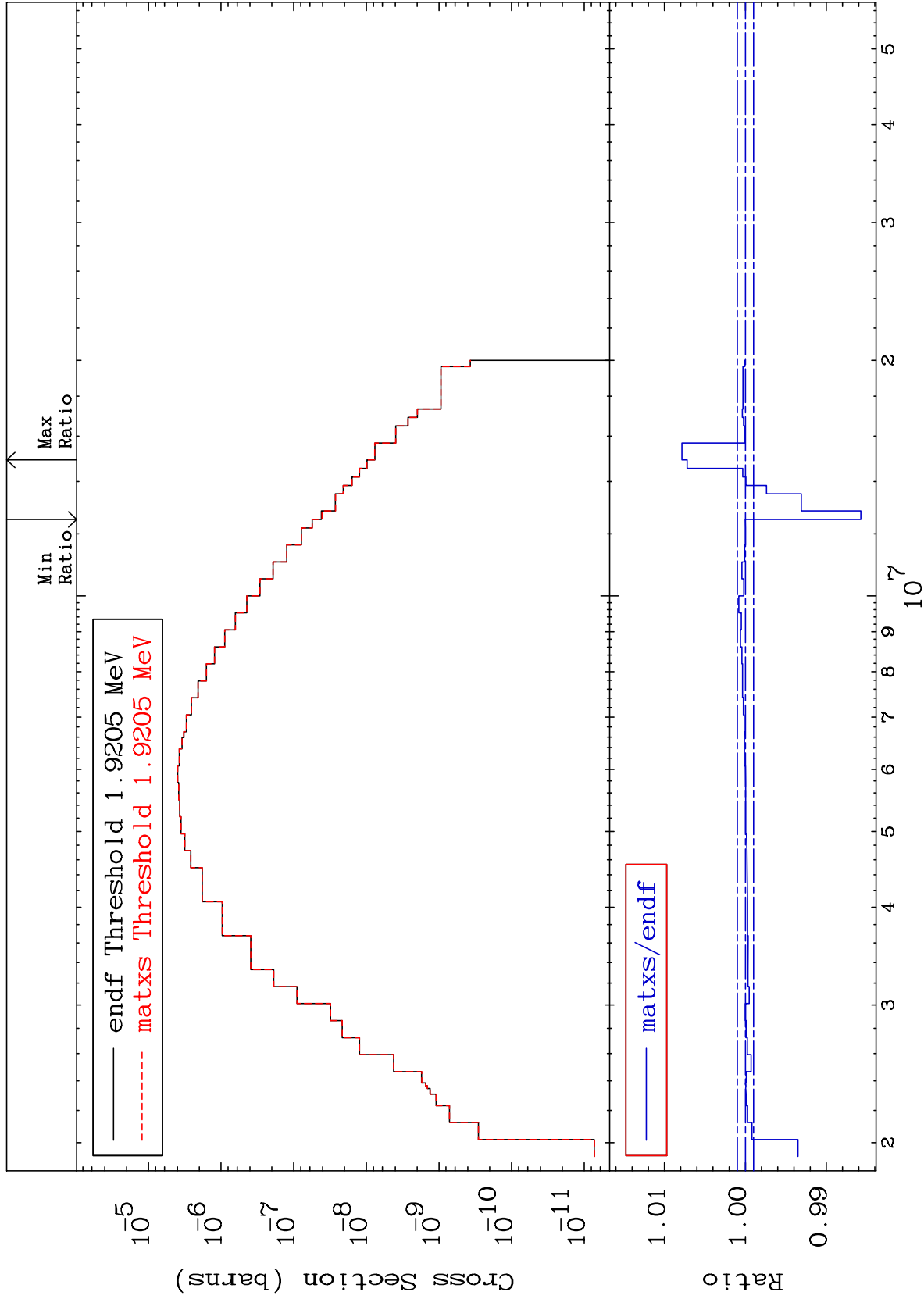
Incident Energy (eV)

47-Ag-109

MAT 4731

404.0 keV (n,p') Level  
Cross Section

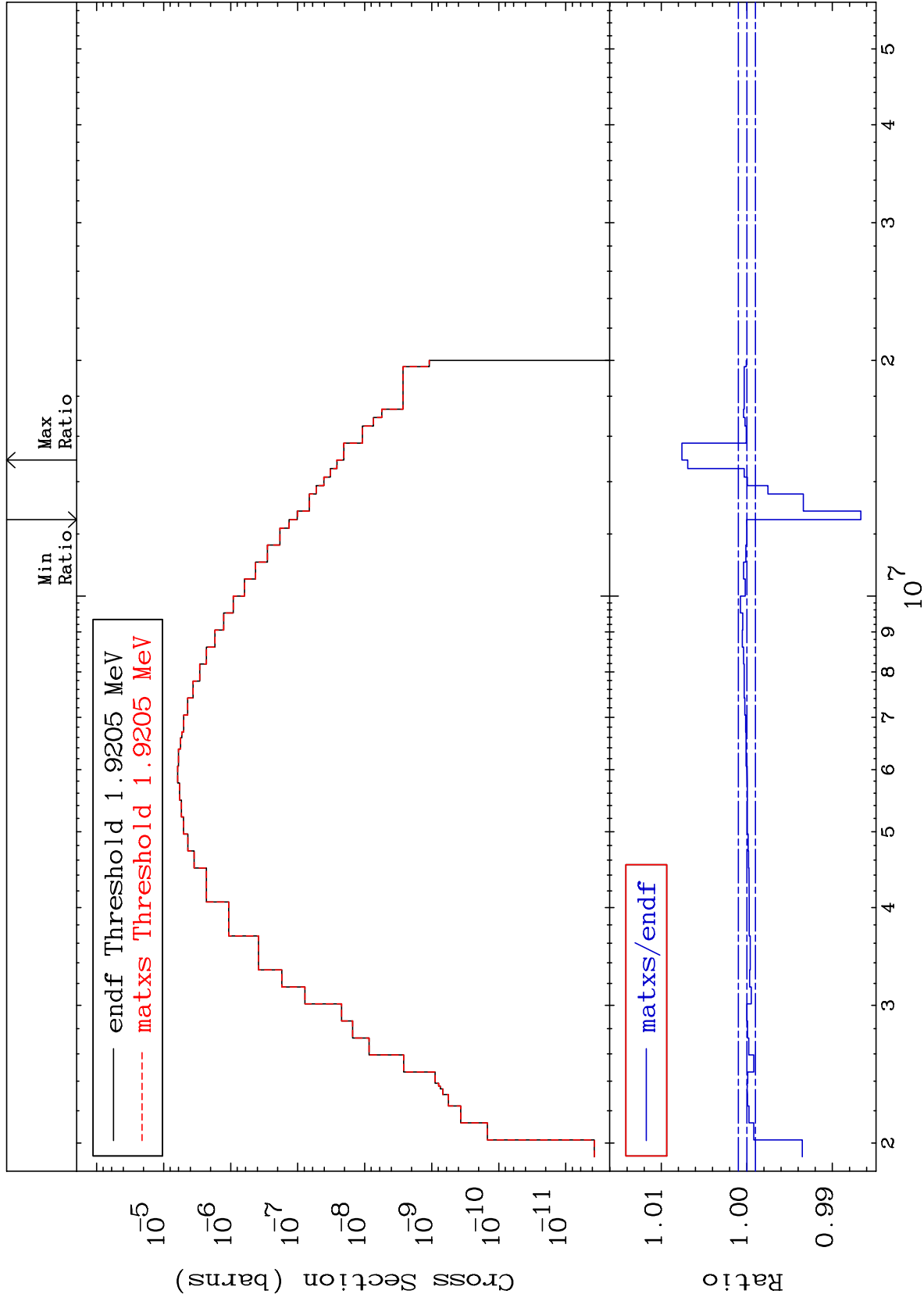
47-Ag-109  
-1.427 To 0.784 %



MAT 4731

426.1 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.333 To 0.758 %

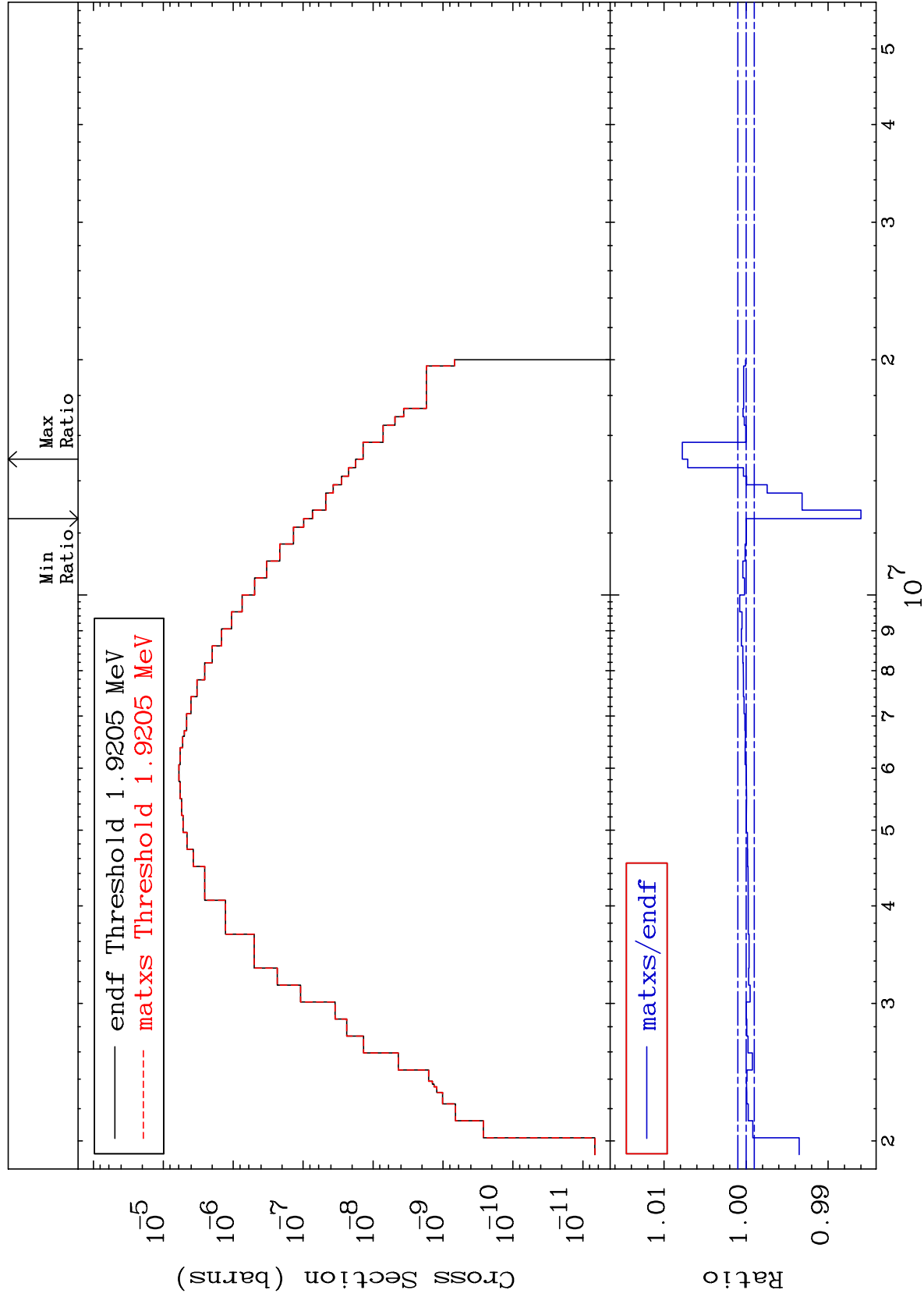




MAT 4731

433.6 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.401 To 0.777 %



40

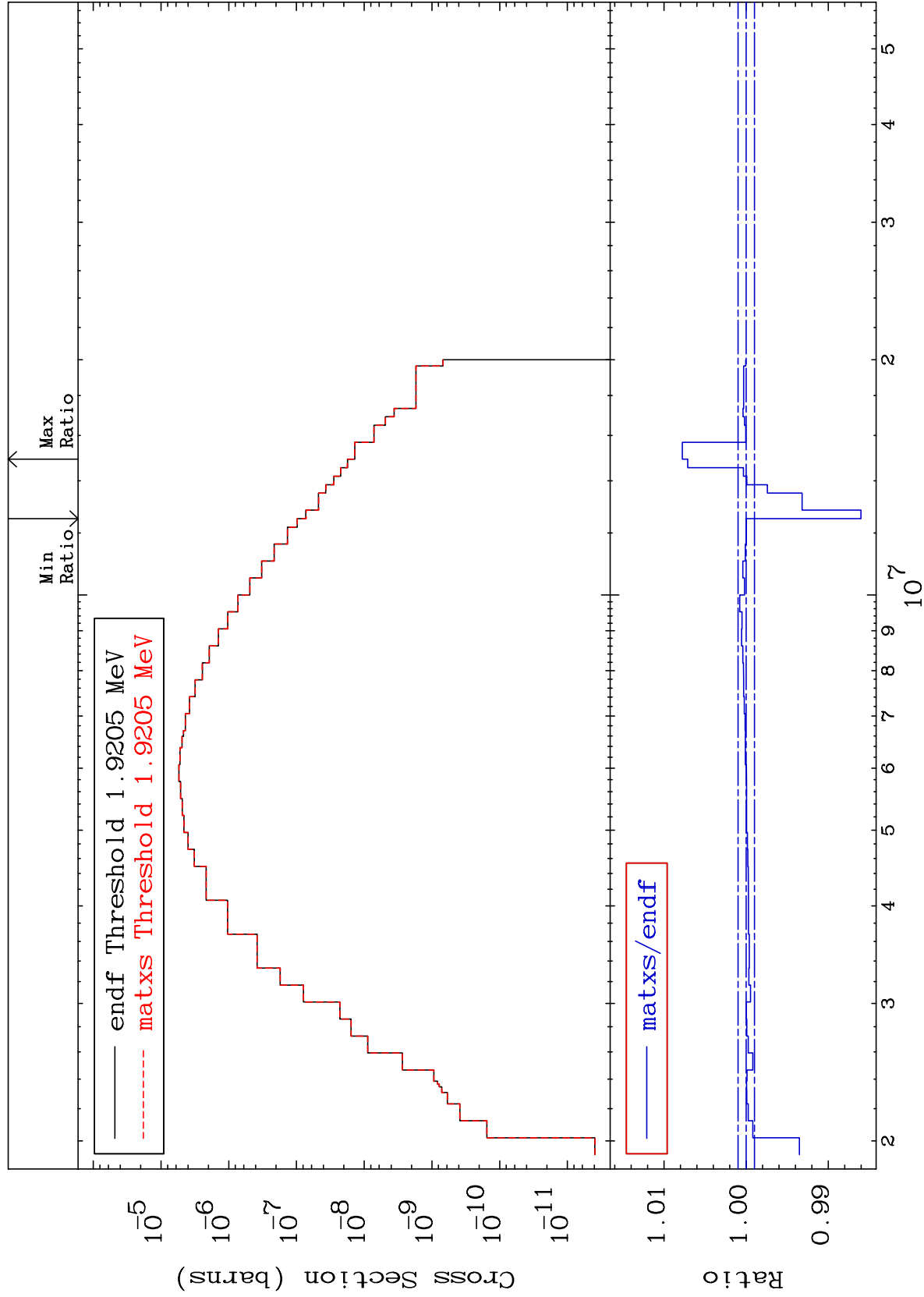
Incident Energy (eV)

47-Ag-109

MAT 4731

491.6 keV (n,p') Level  
Cross Section

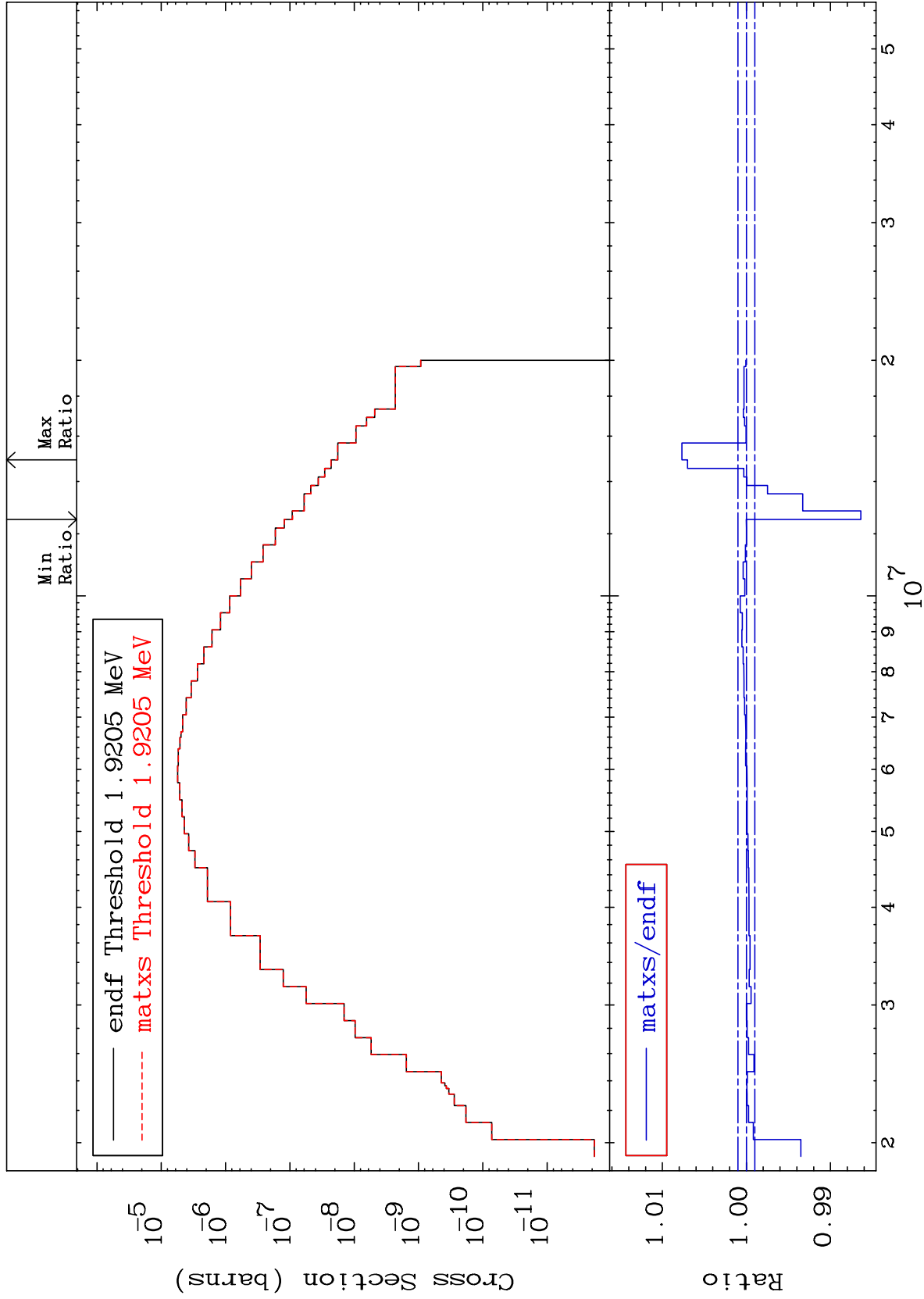
47-Ag-109  
-1.397 To 0.777 %



MAT 4731

540.7 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.361 To 0.767 %



42

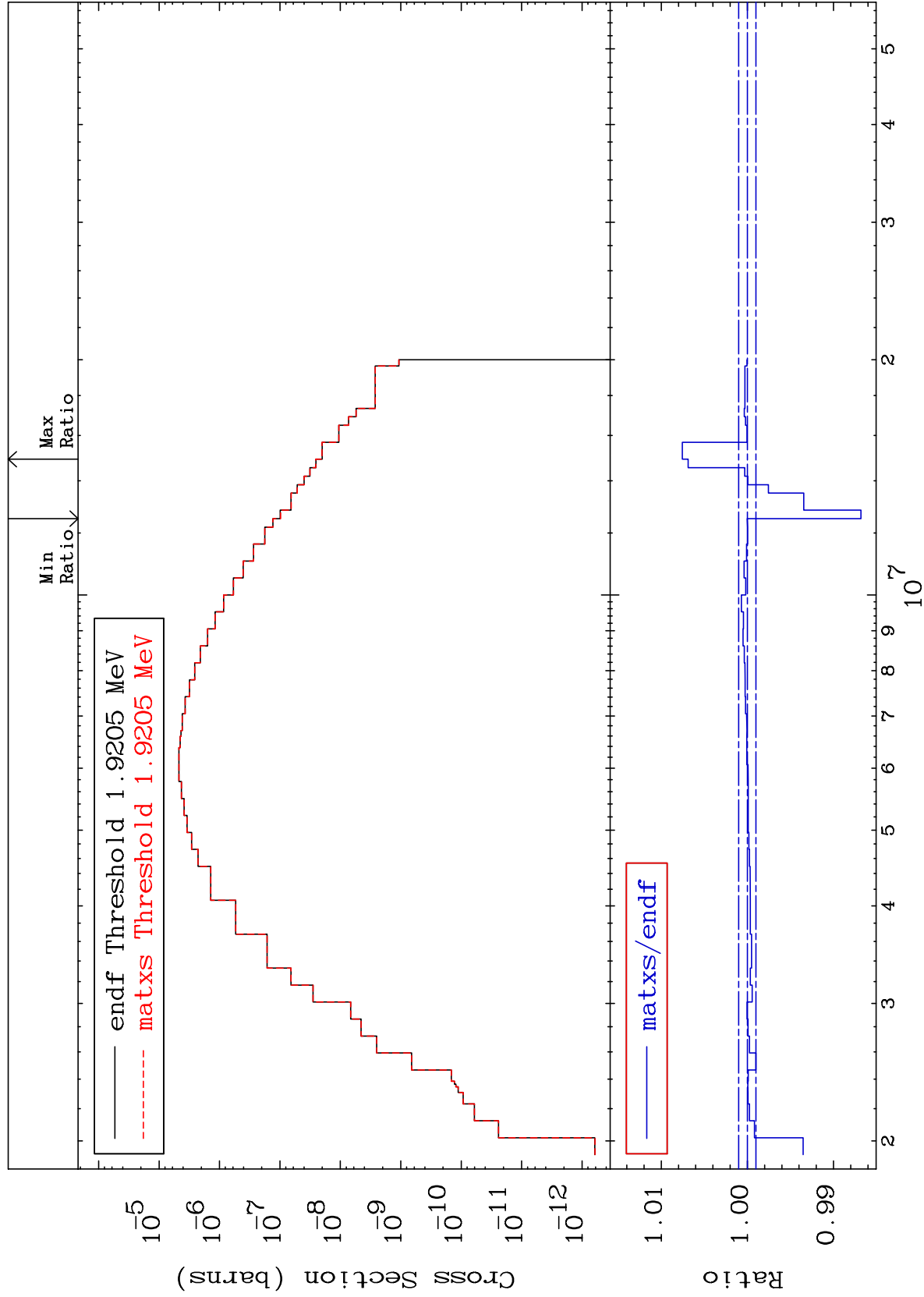
Incident Energy (eV)

47-Ag-109

MAT 4731

597.1 keV (n,p') Level  
Cross Section

47-Ag-109  
-1.319 To 0.755 %



43

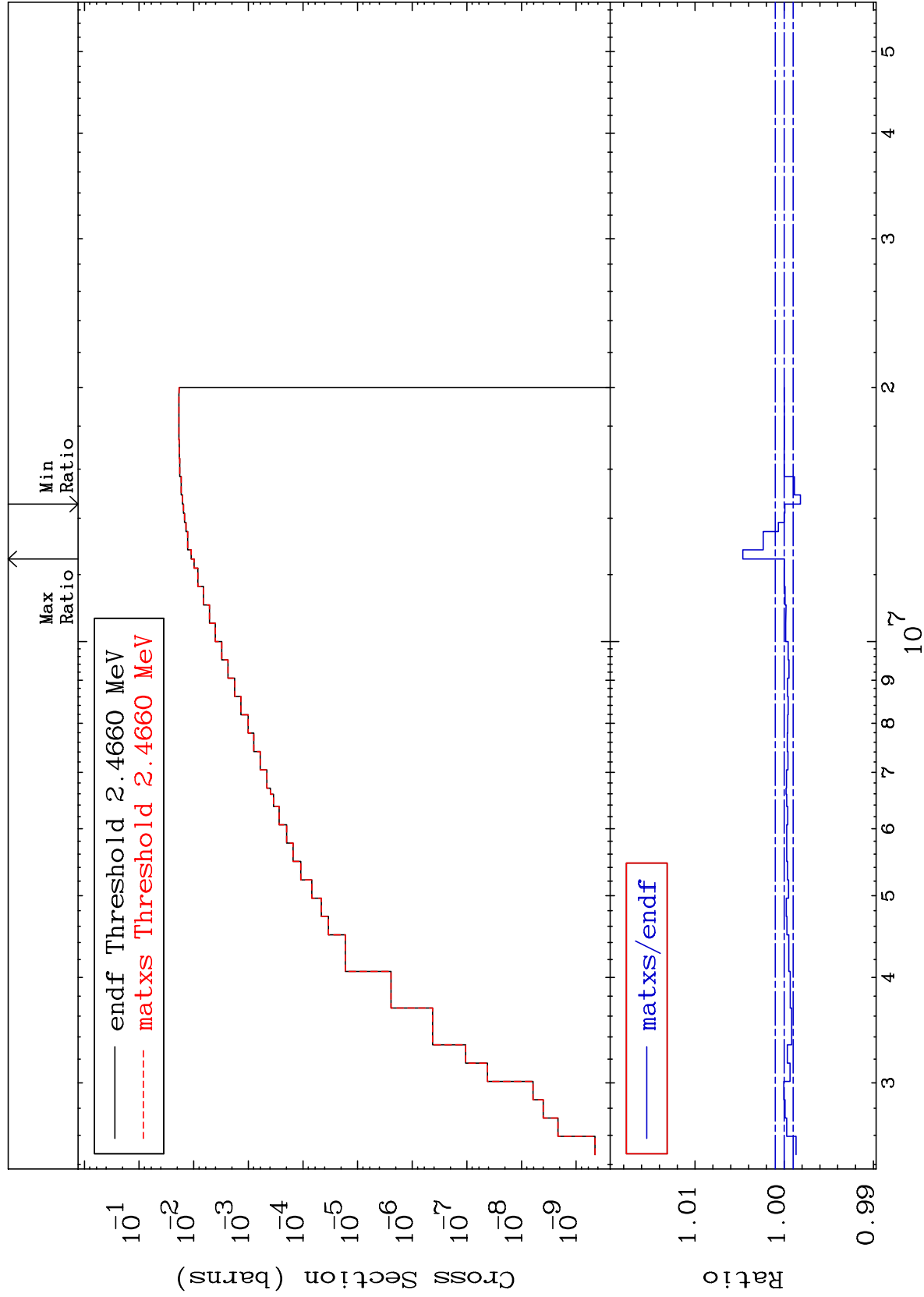
Incident Energy (eV)

47-Ag-109

MAT 4731

846.1 keV (n,p') Level  
Cross Section

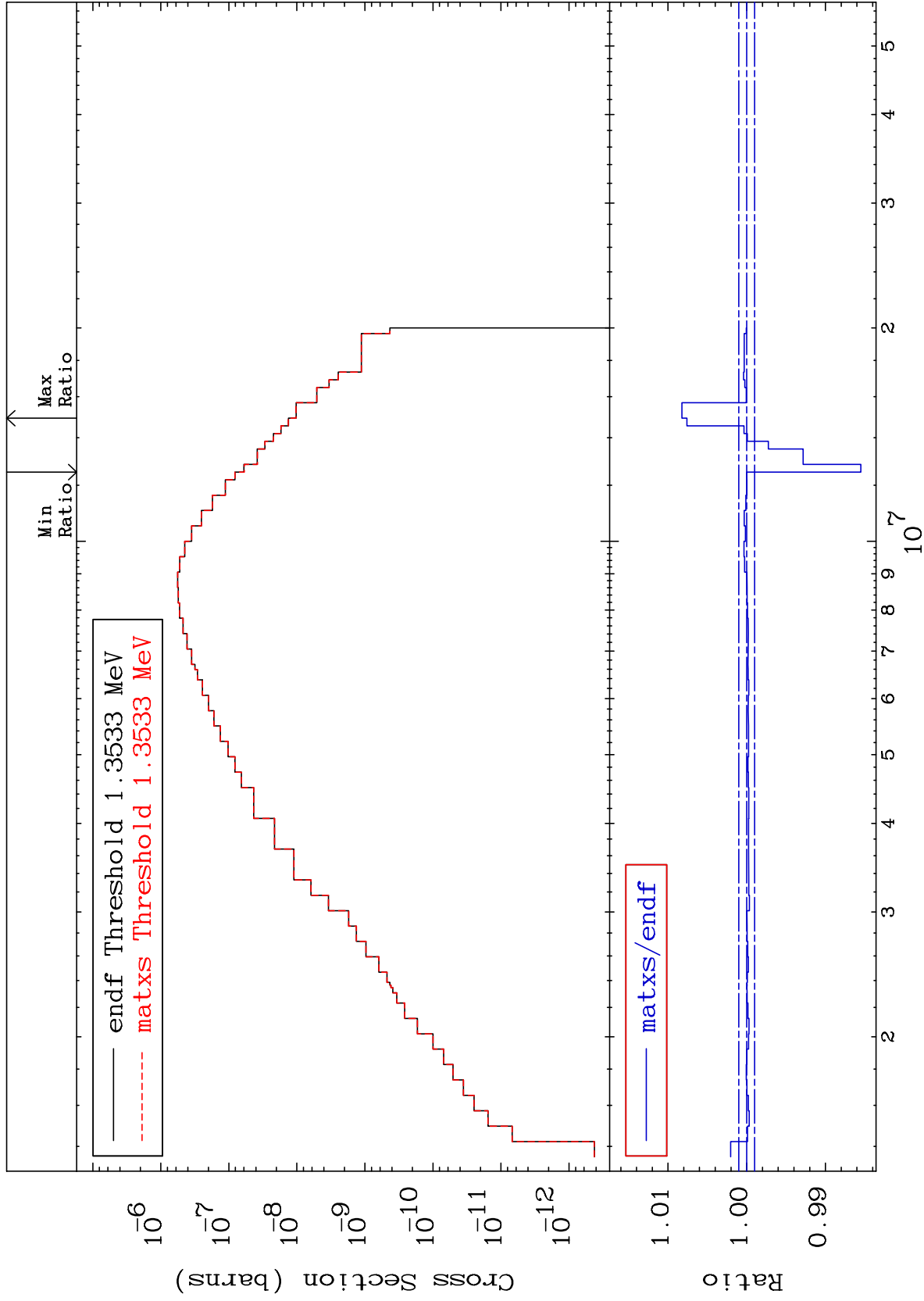
47-Ag-109  
-0.181 To 0.464 %



MAT 4731

(n,  $\alpha'$ ) Ground  
Cross Section

47-Ag-109  
-1.449 To 0.823 %



45

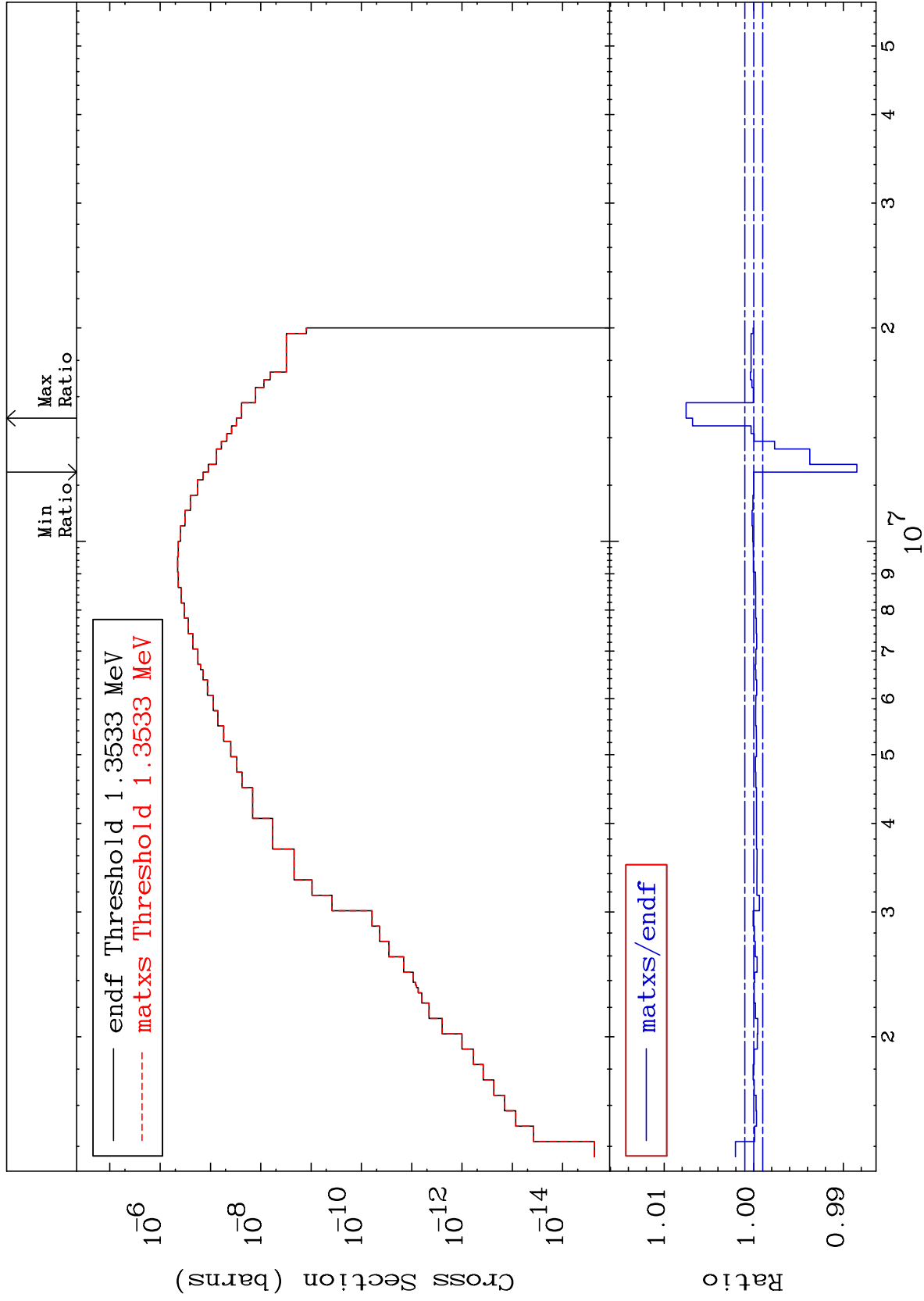
Incident Energy (eV)

47-Ag-109

MAT 4731

137.0 keV (n,  $\alpha'$ ) Level  
Cross Section

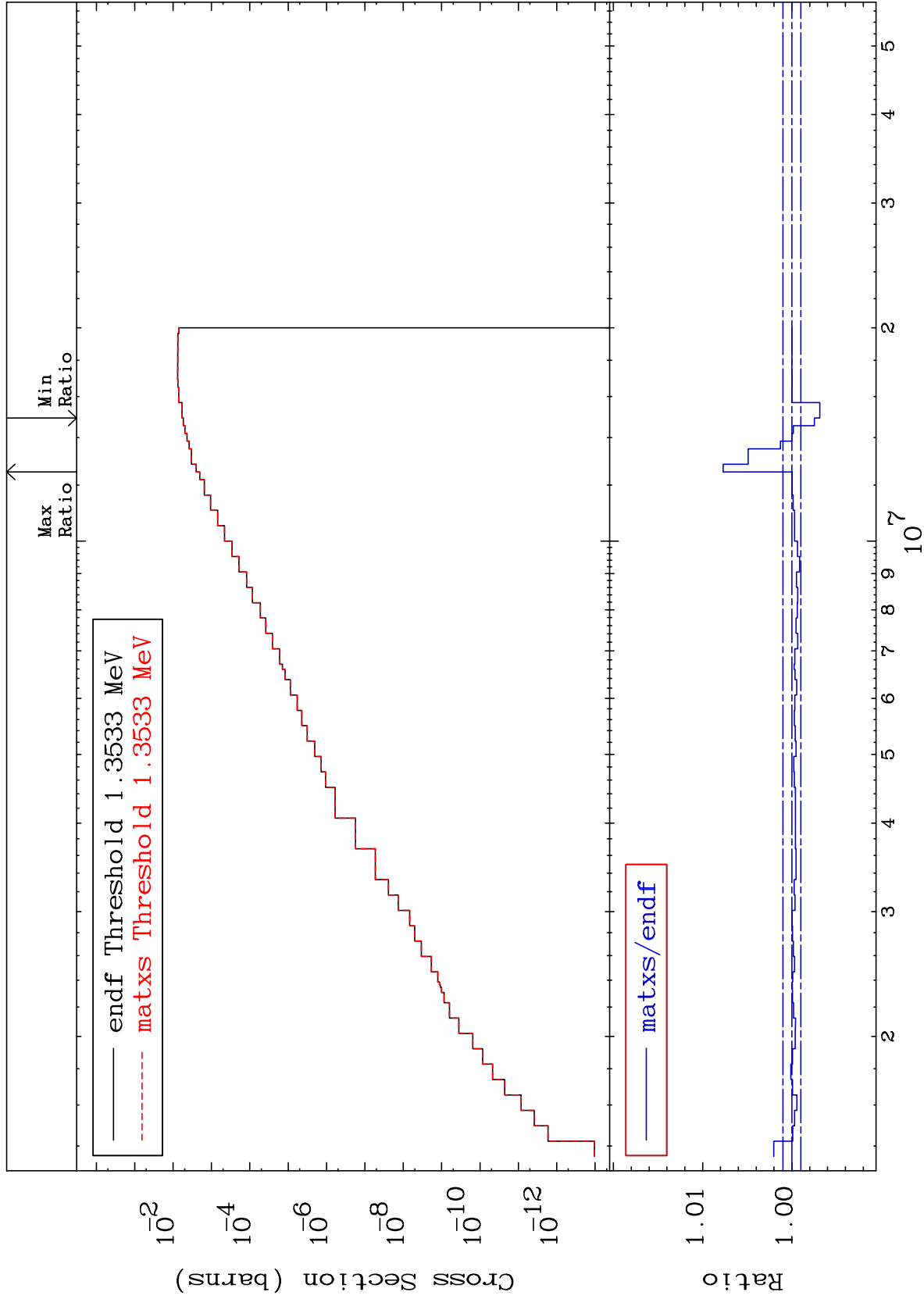
47-Ag-109  
-1.150 To 0.756 %



MAT 4731

137.0 keV (n,  $\alpha'$ ) Level  
Cross Section

47-Ag-109  
-0.312 To 0.772 %



47

Incident Energy (eV)

47-Ag-109