

Program Complot  
(Version 2015-2)

by

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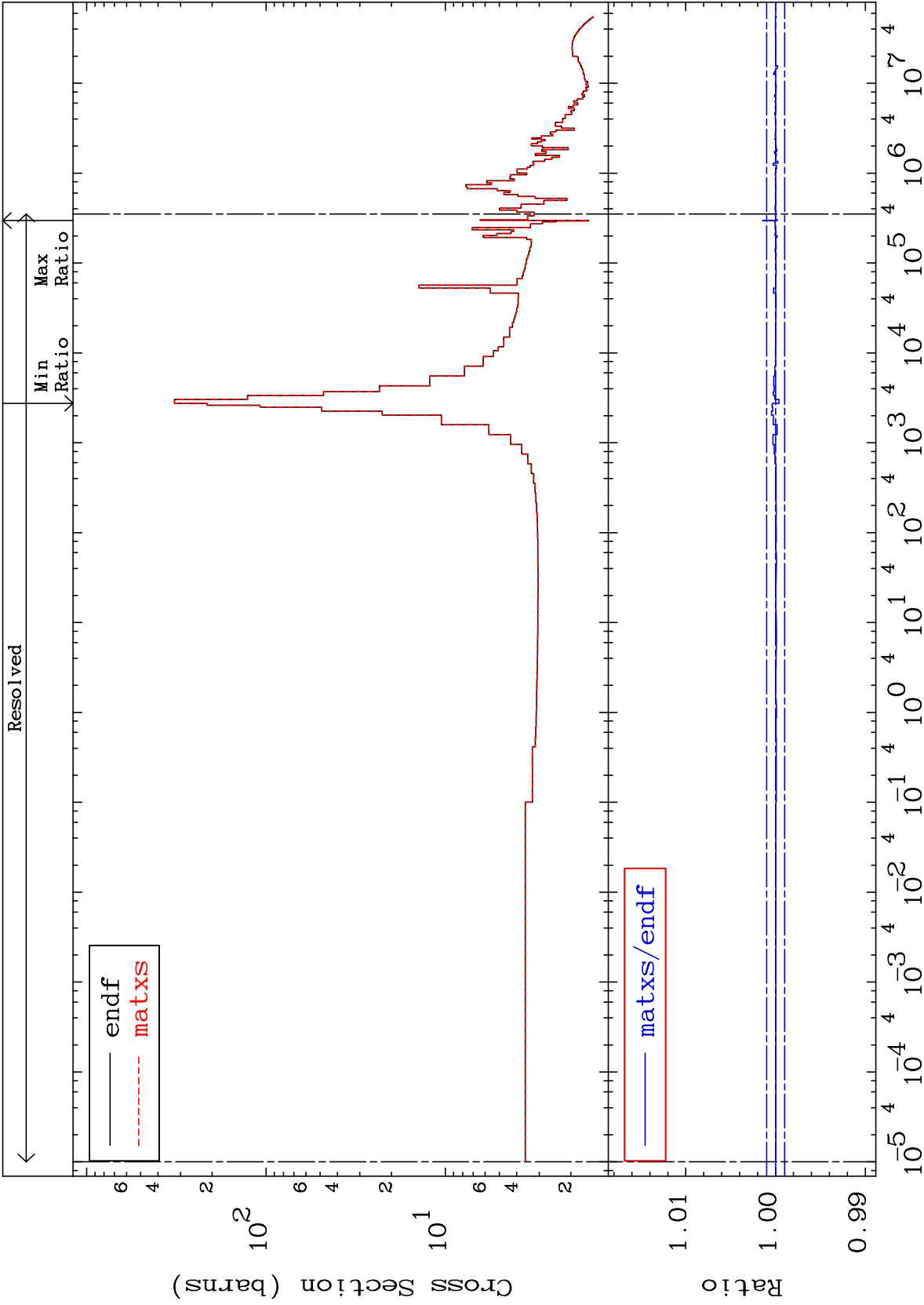
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [home.comcast.net/~redcullen1](http://home.comcast.net/~redcullen1)

Press Mouse Button to Start

MAT 1125

Total  
Cross Section

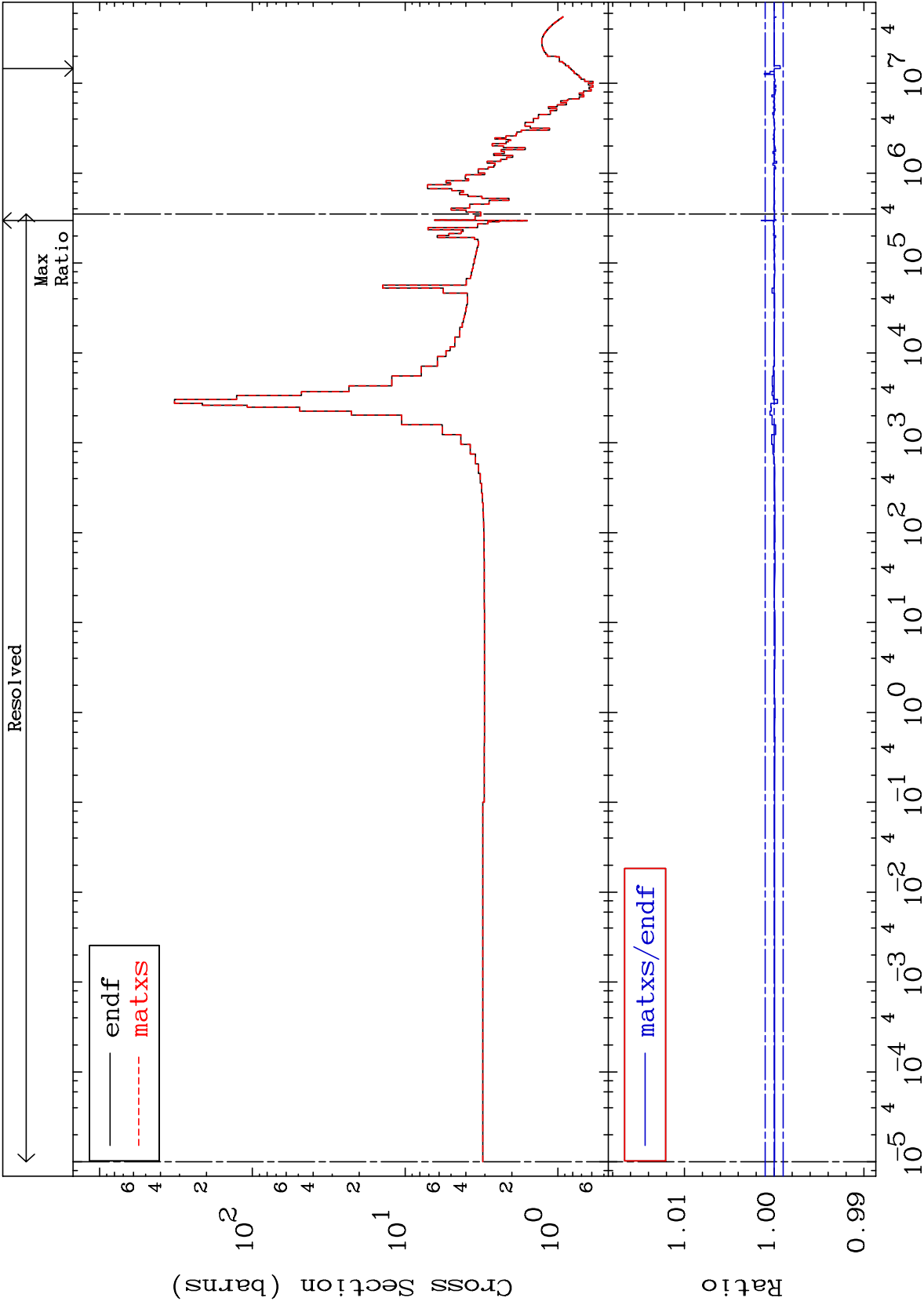
11-Na-23  
-0.038 To 0.145 %



MAT 1125

Elastic  
Cross Section

11-Na-23  
-0.067 To 0.145 %



2

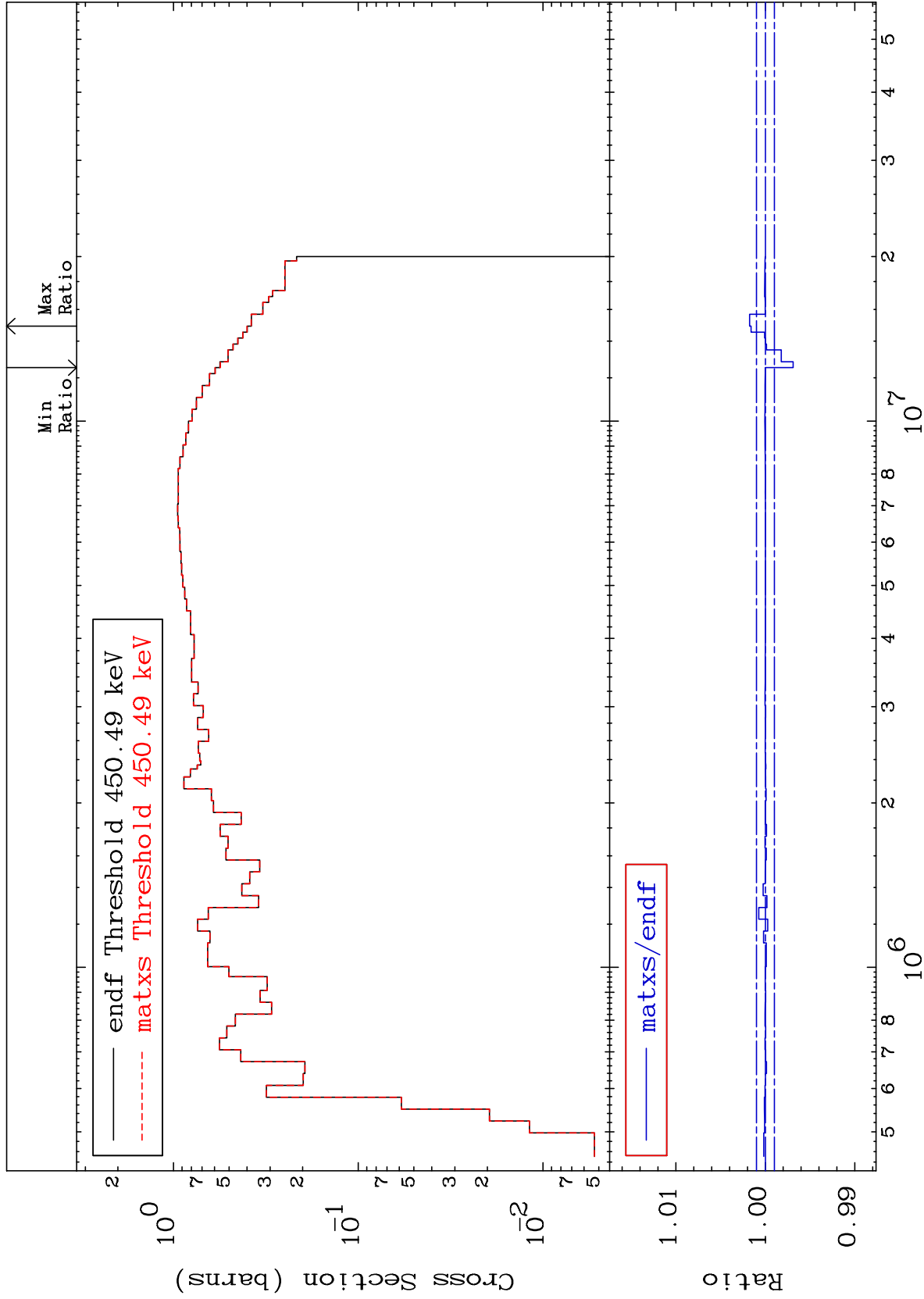
Incident Energy (eV)

11-Na-23

MAT 1125

Inelastic  
Cross Section

11-Na-23  
-0.311 To 0.175 %



3

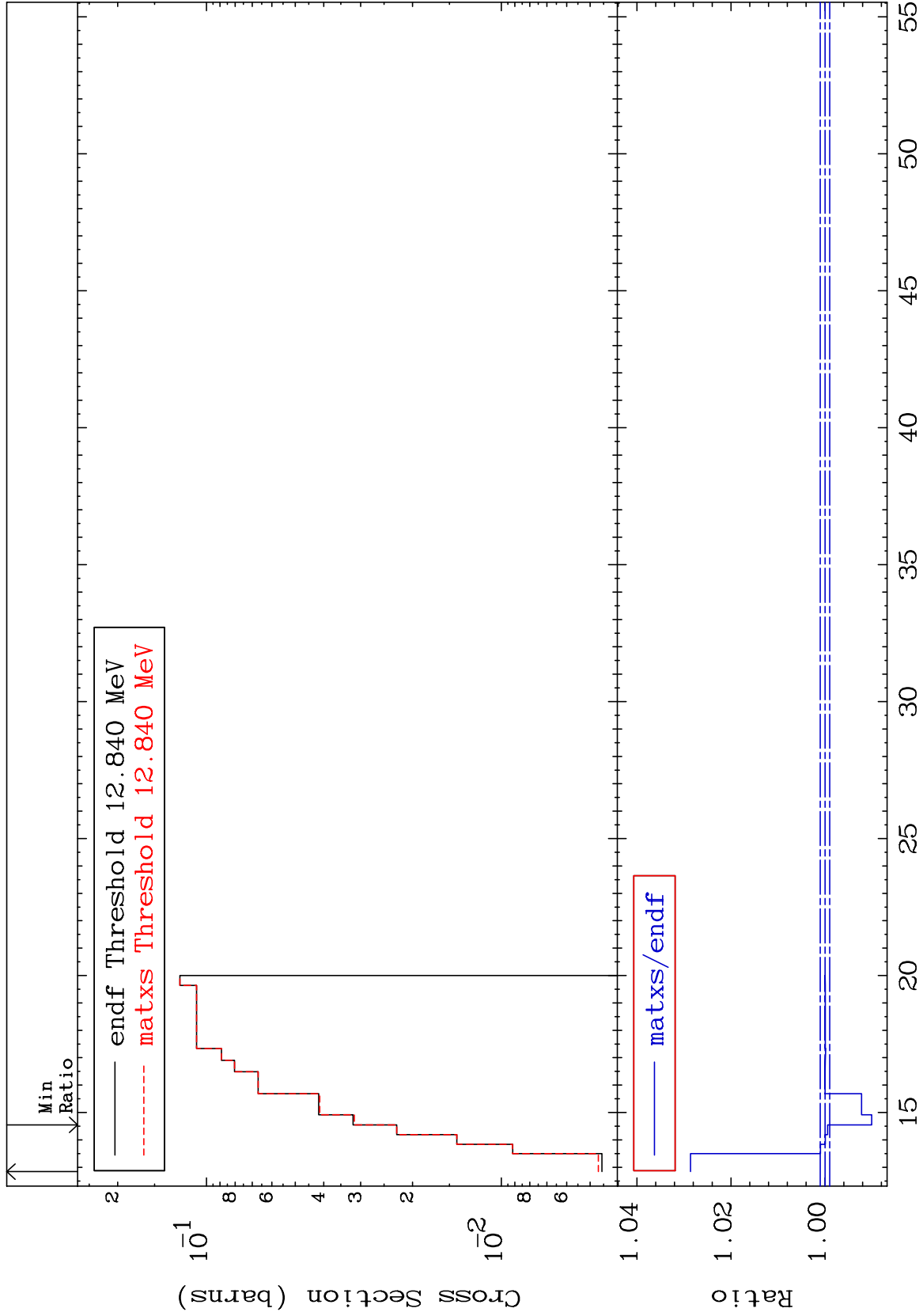
Incident Energy (eV)

11-Na-23

MAT 1125

(n,2n)  
Cross Section

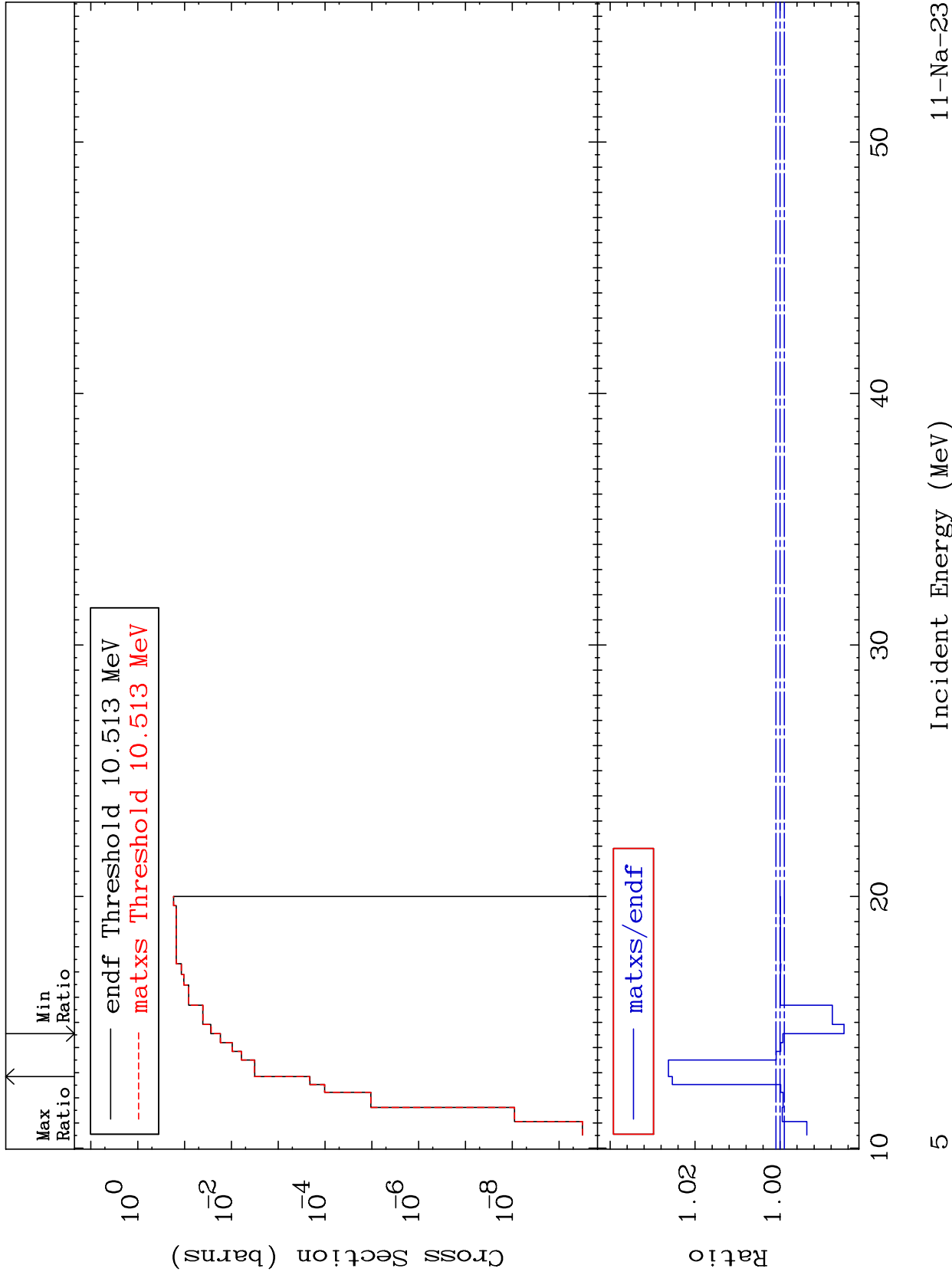
11-Na-23  
-0.993 To 2.859 %



MAT 1125

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

11-Na-23  
-1.504 To 2.626 %



5

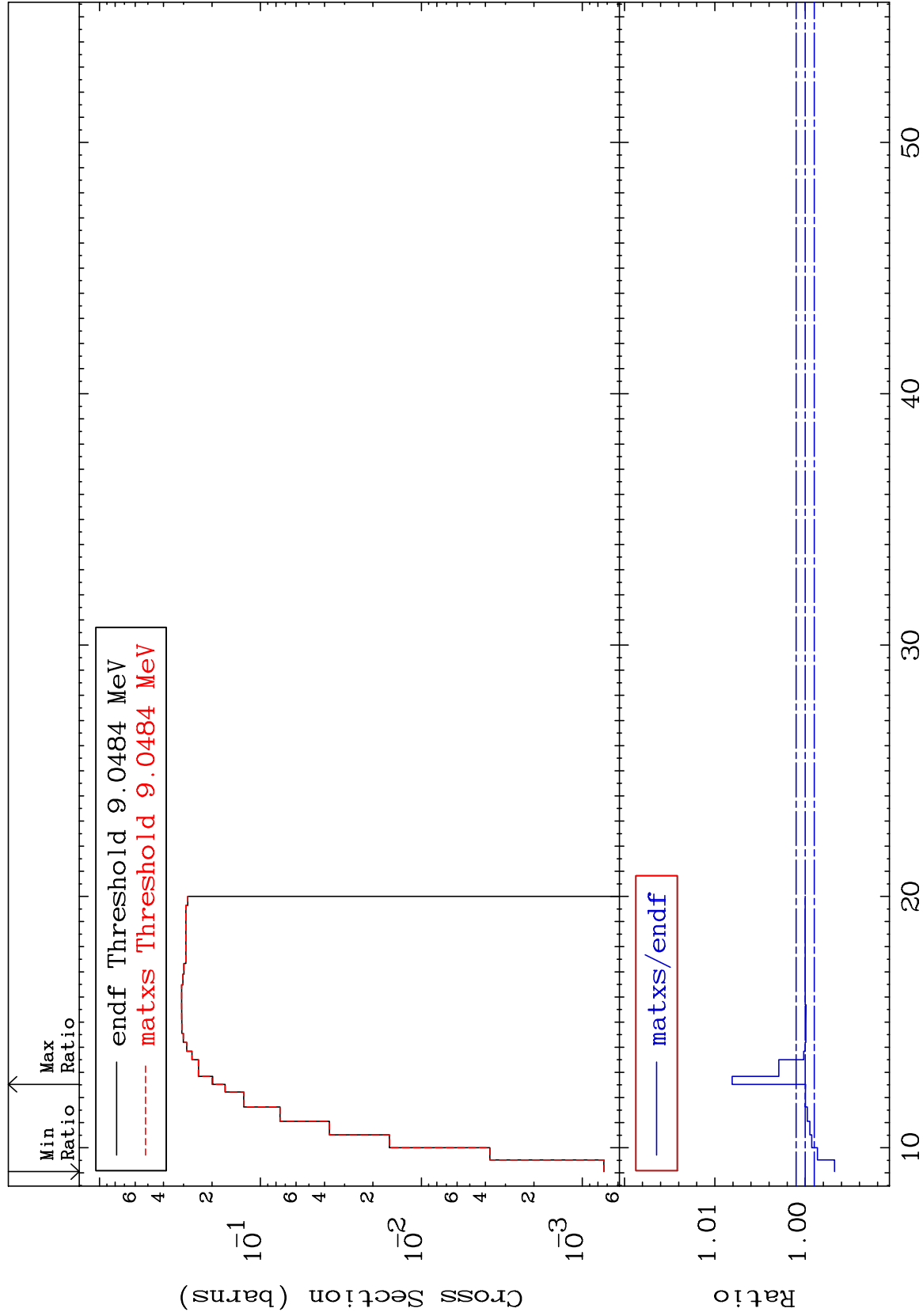
Incident Energy (MeV)

11-Na-23

MAT 1125

(n, n') p  
Cross Section

11-Na-23  
-0.324 To 0.809 %



6

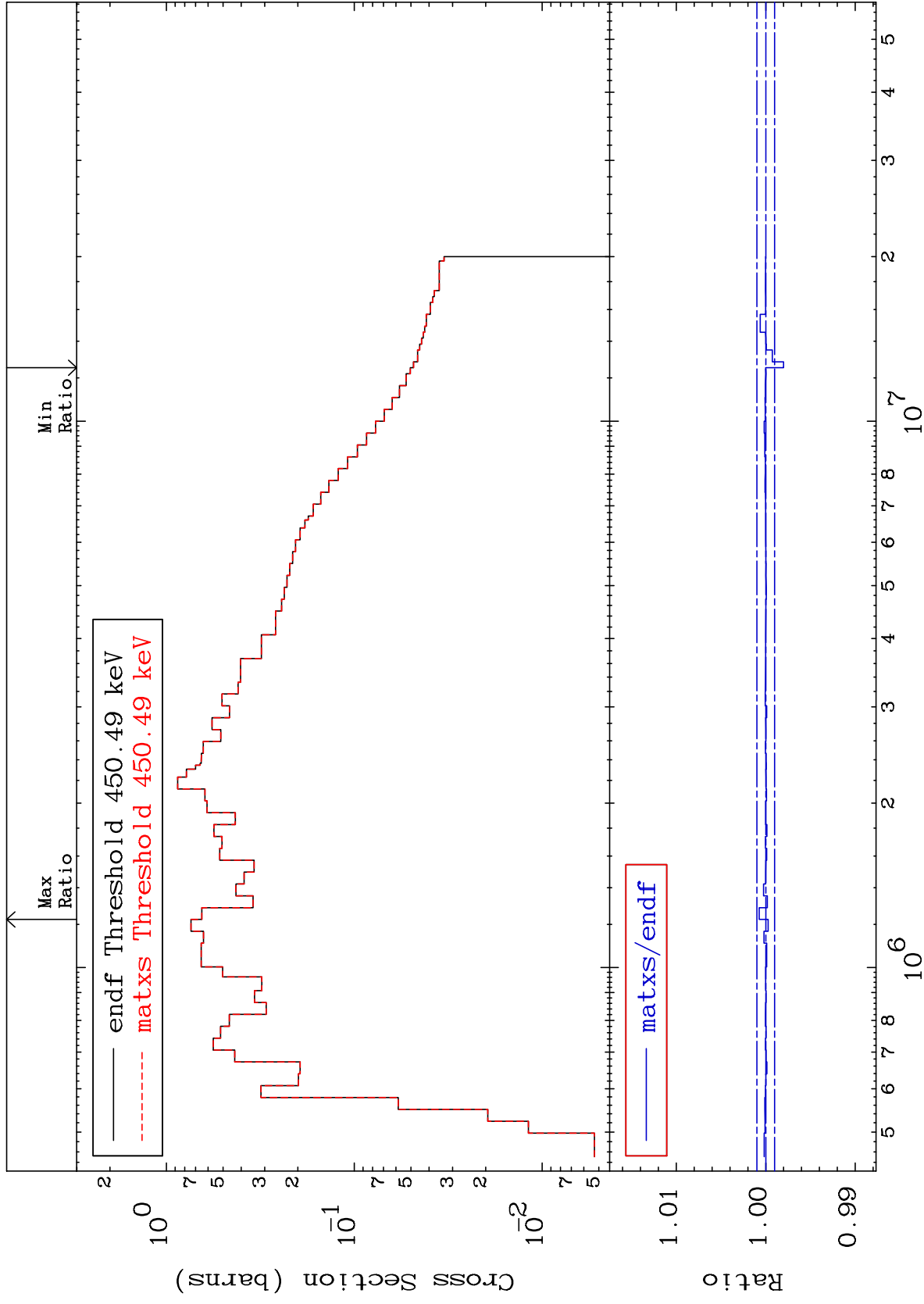
Incident Energy (MeV)

11-Na-23

MAT 1125

440.0 keV (n,n') Level  
Cross Section

11-Na-23  
-0.198 To 0.072 %



7

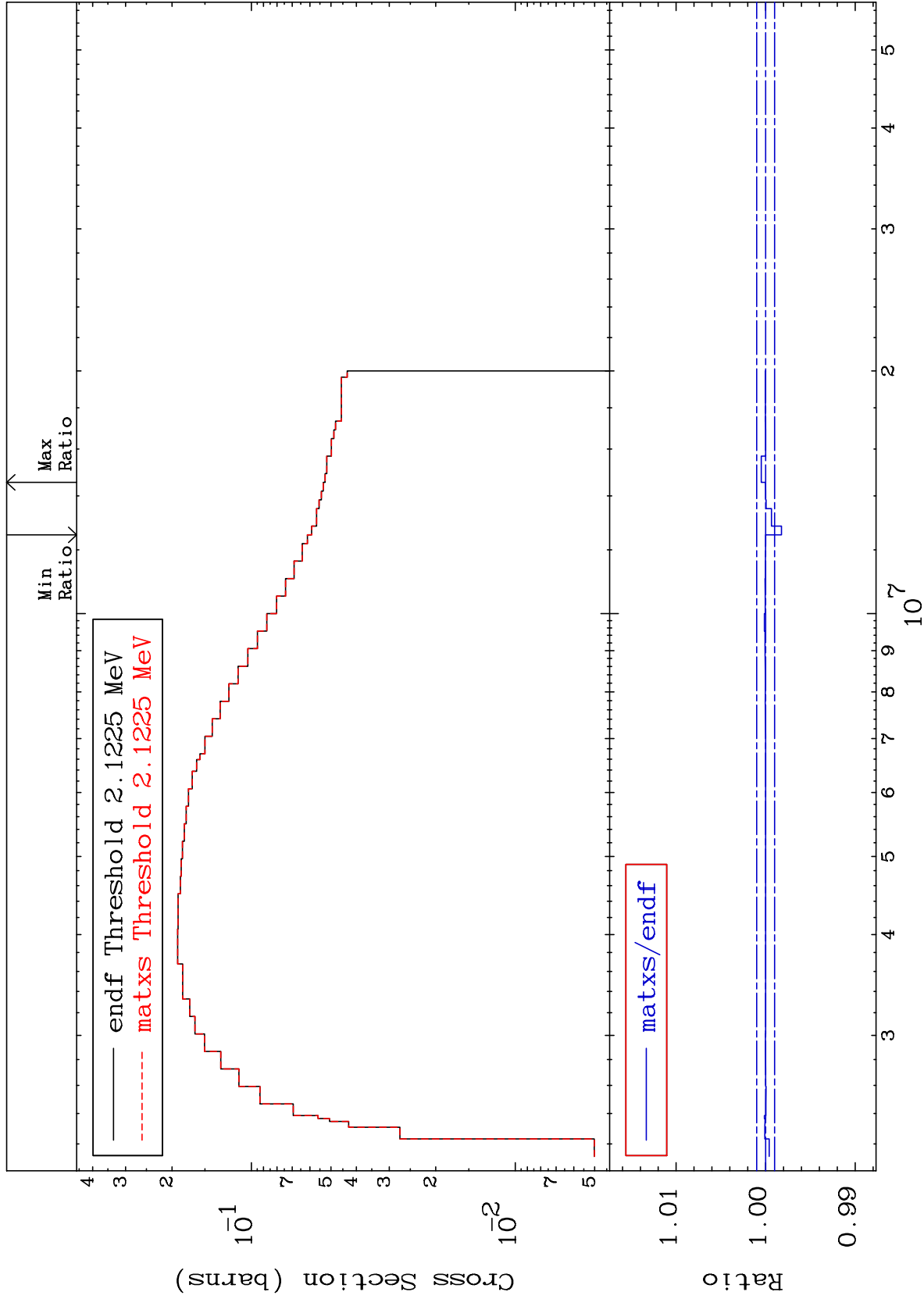
11-Na-23



MAT 1125

2.076 MeV (n,n') Level  
Cross Section

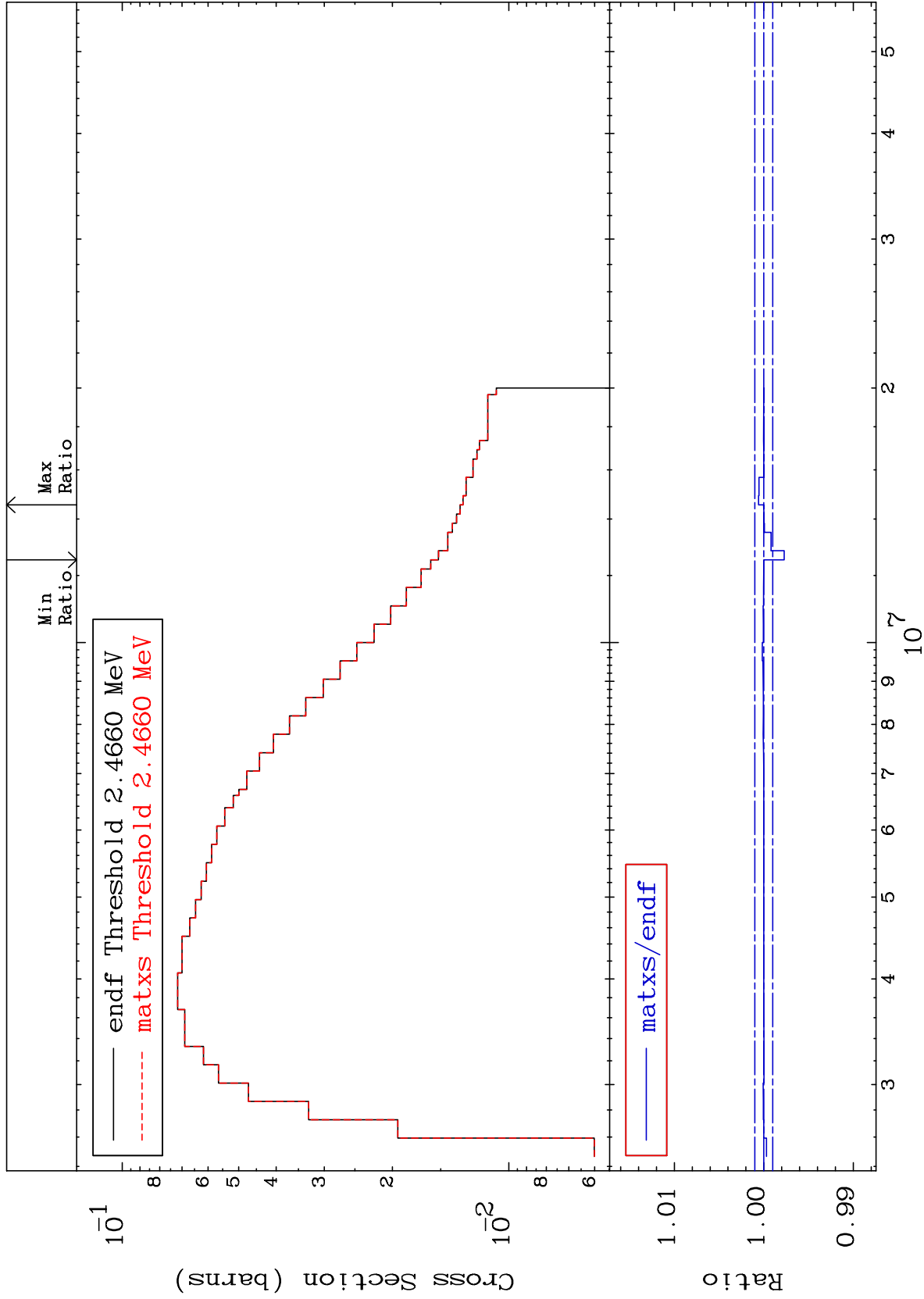
11-Na-23  
-0.178 To 0.050 %



MAT 1125

2.391 MeV (n,n') Level  
Cross Section

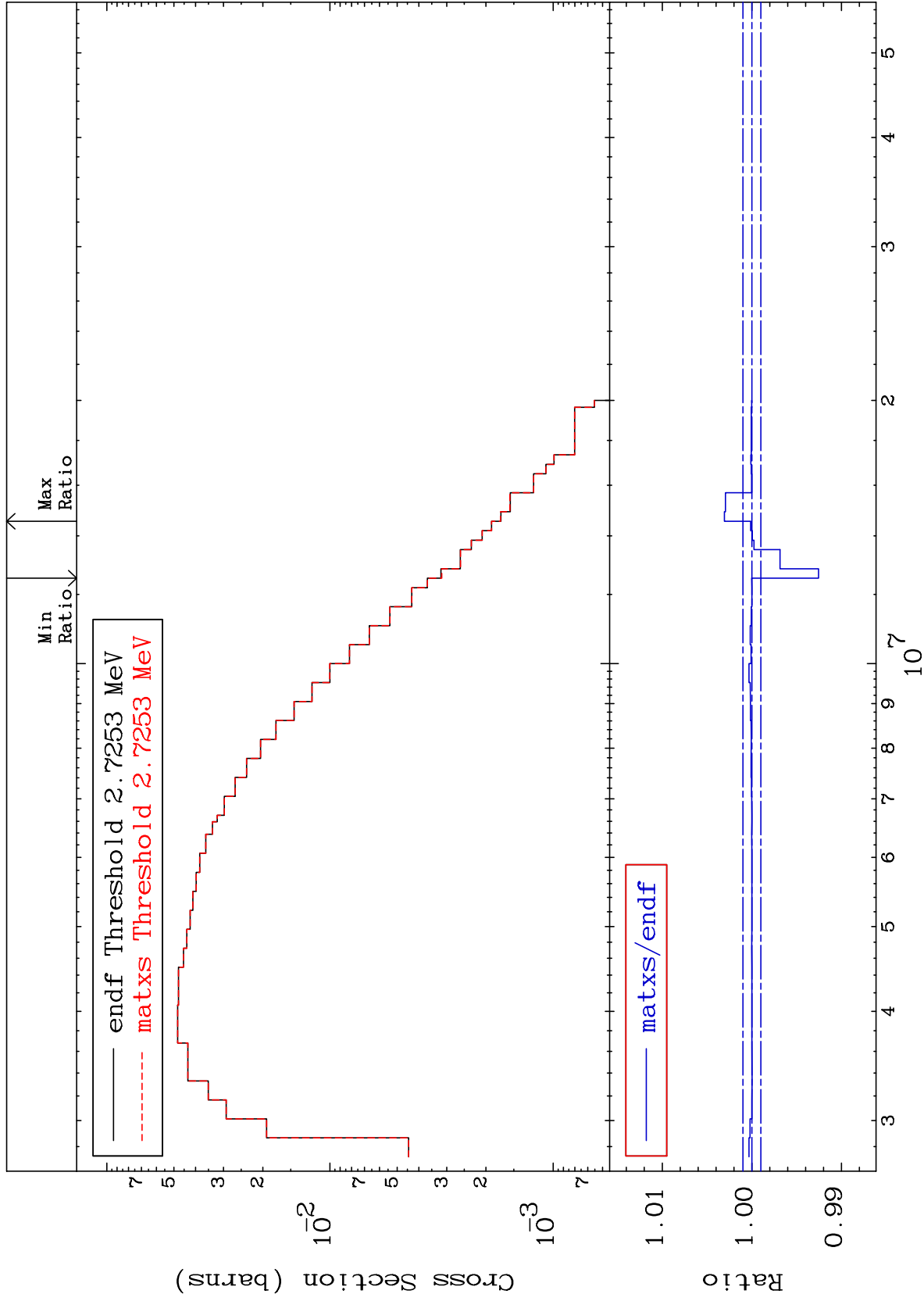
11-Na-23  
-0.227 To 0.058 %



MAT 1125

2.640 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.743 To 0.307 %



10

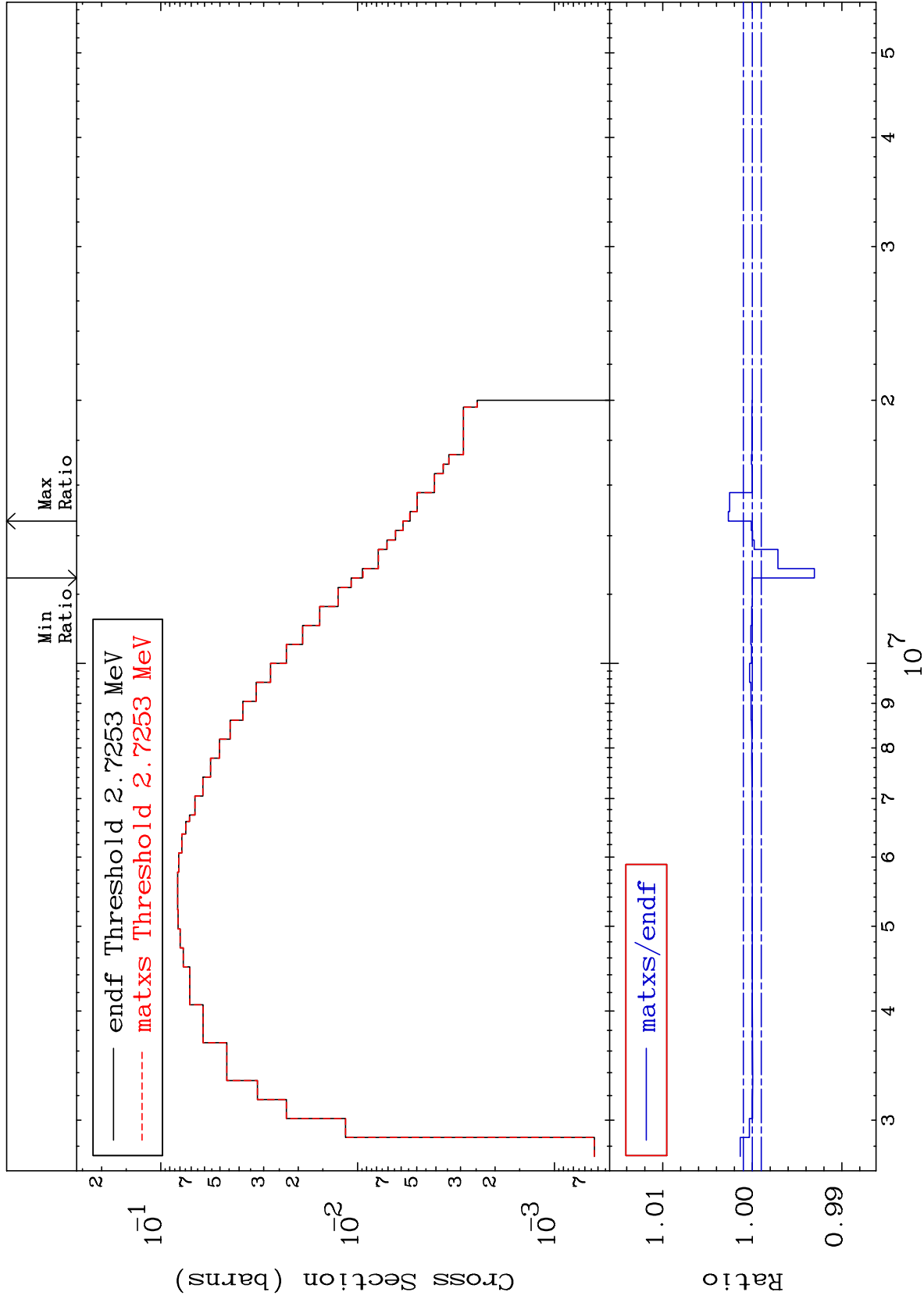
Incident Energy (eV)

11-Na-23

MAT 1125

2.704 MeV (n,n') Level  
Cross Section

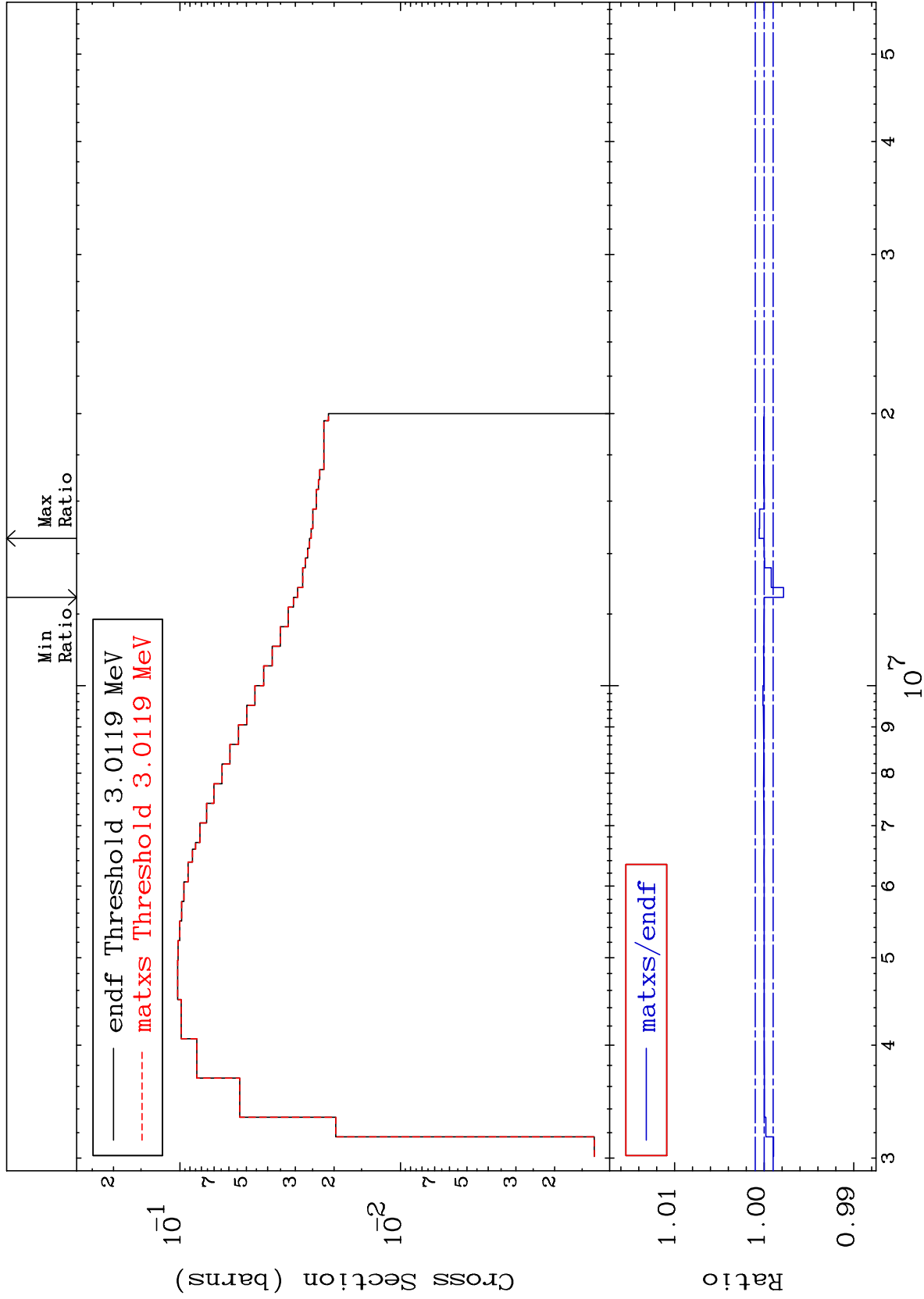
11-Na-23  
-0.692 To 0.266 %



MAT 1125

2.982 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.217 To 0.055 %



12

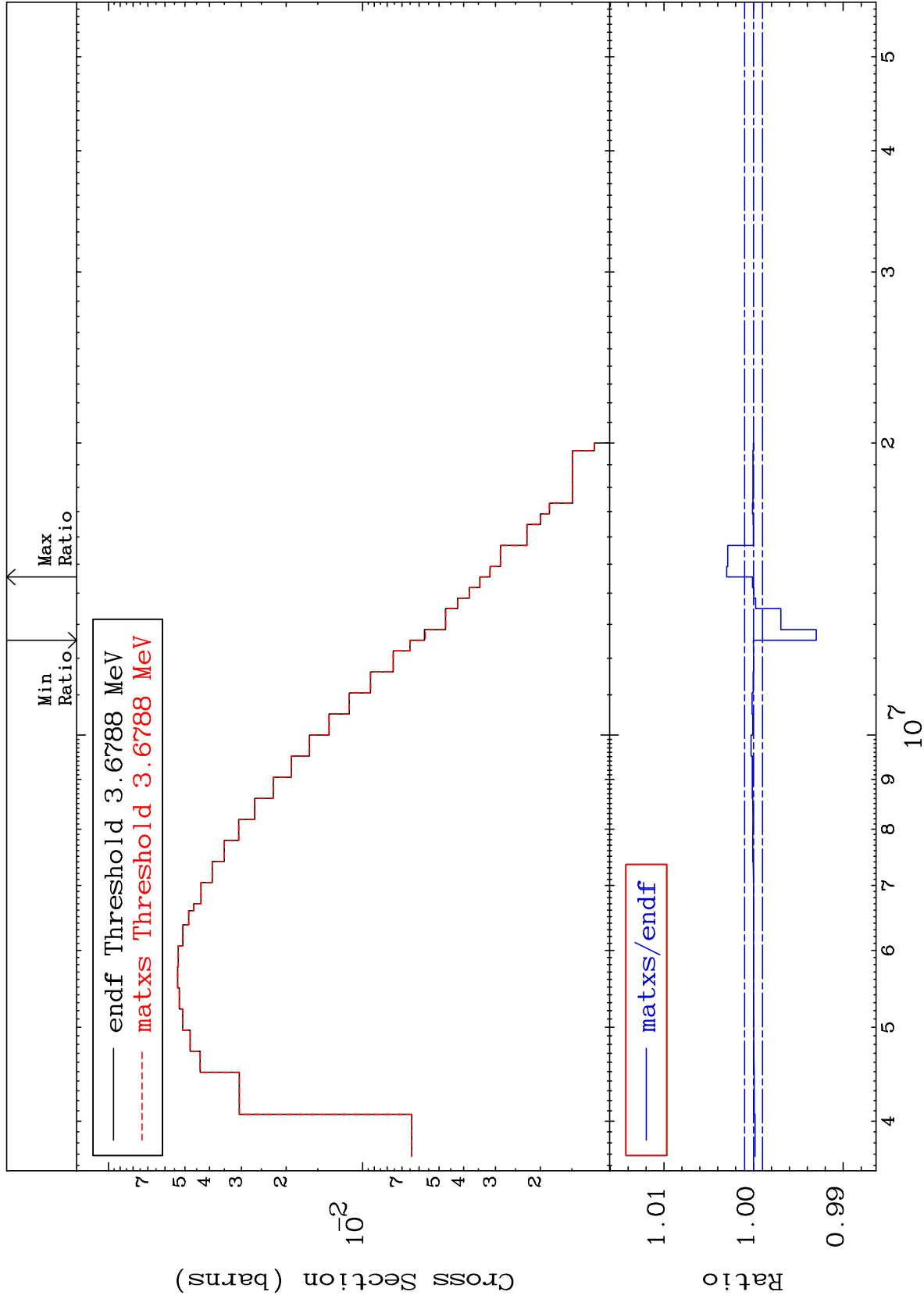
Incident Energy (eV)

11-Na-23

MAT 1125

3.678 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.698 To 0.301 %



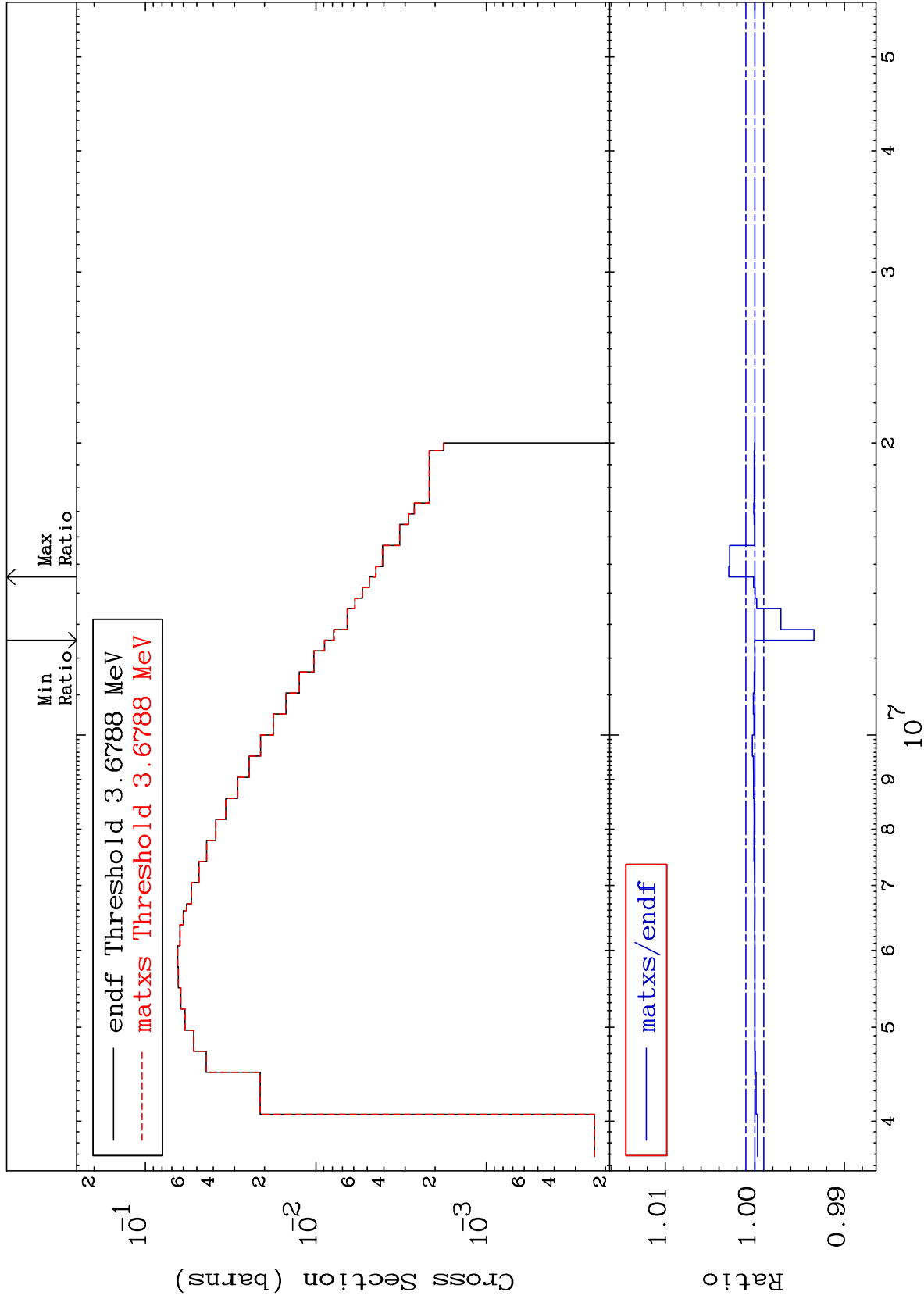
13

11-Na-23

MAT 1125

3.848 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.661 To 0.290 %



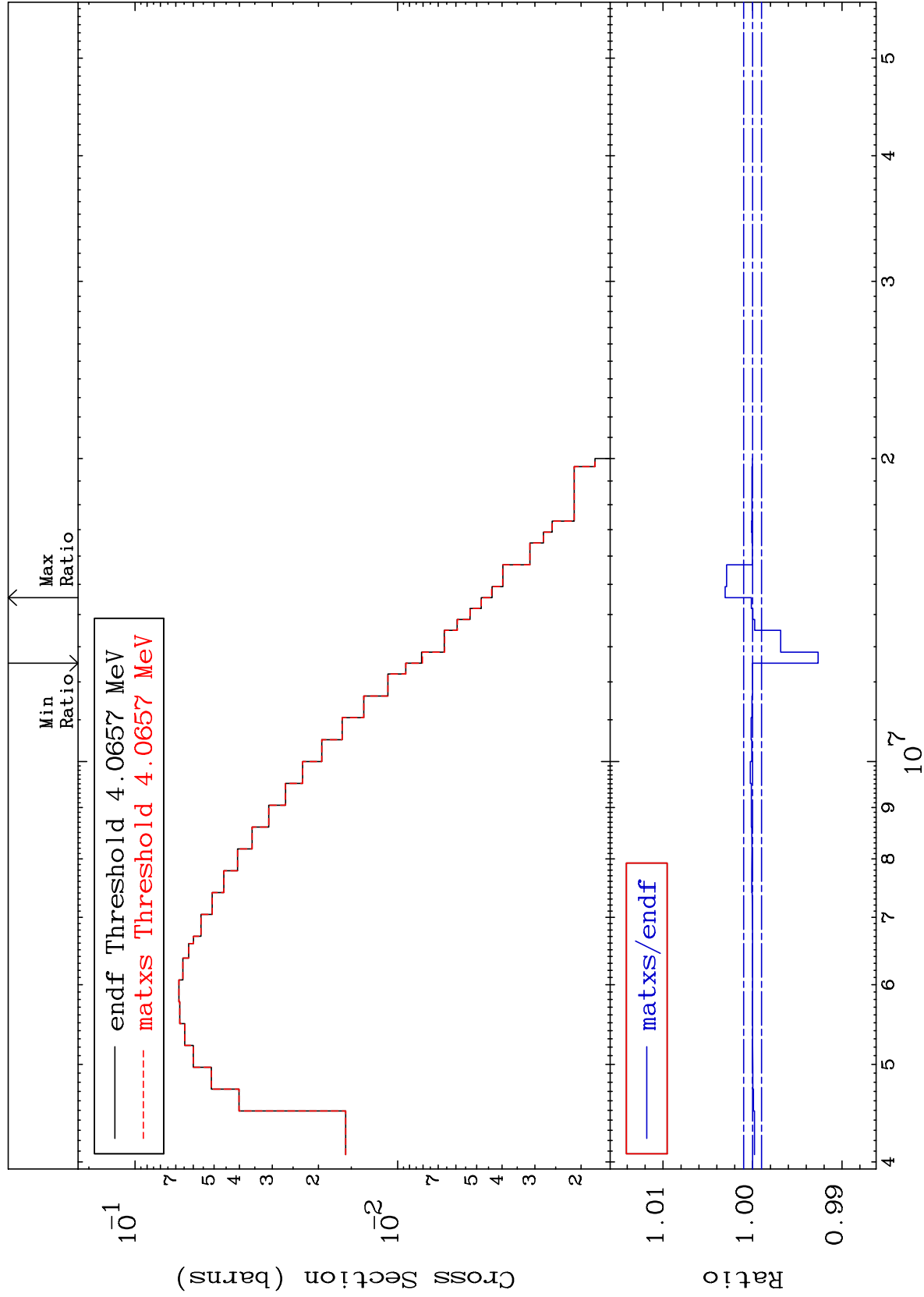
14

11-Na-23

MAT 1125

3.914 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.732 To 0.306 %



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Incident Energy (eV)

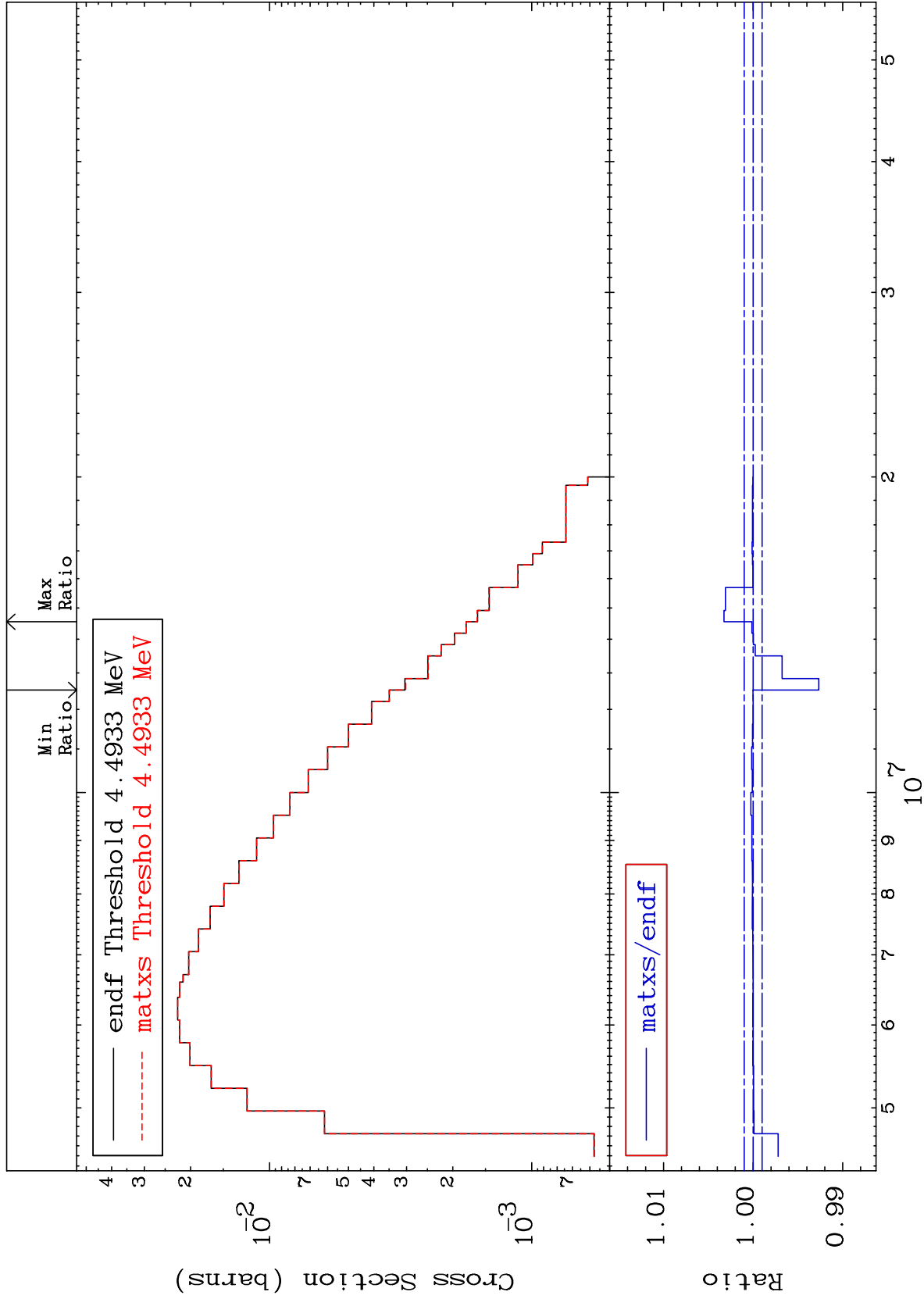
11-Na-23



MAT 1125

4.430 MeV (n,n') Level  
Cross Section

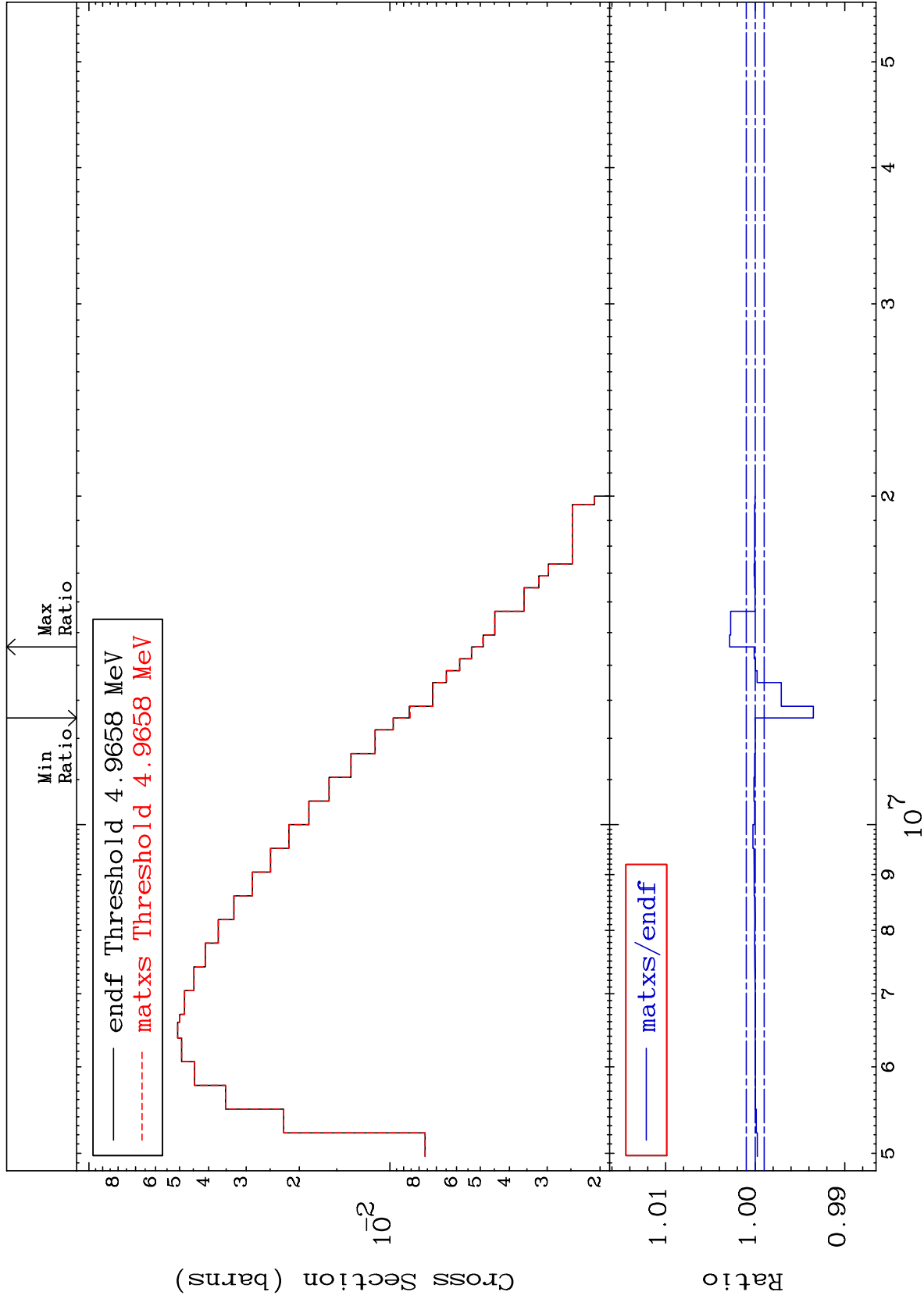
11-Na-23  
-0.733 To 0.325 %



MAT 1125

4.775 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.648 To 0.287 %



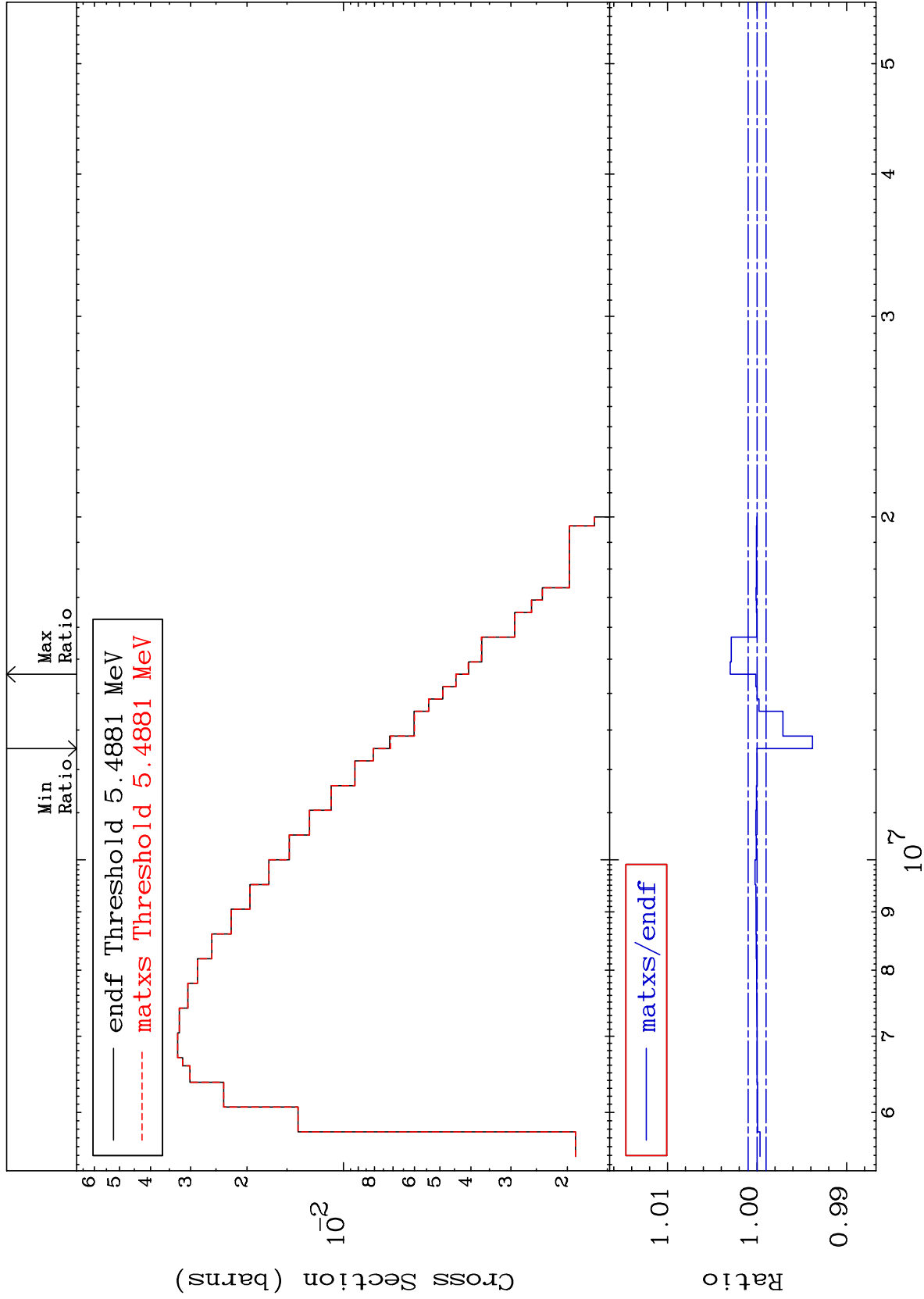
17

11-Na-23

MAT 1125

5.379 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.620 To 0.299 %



18

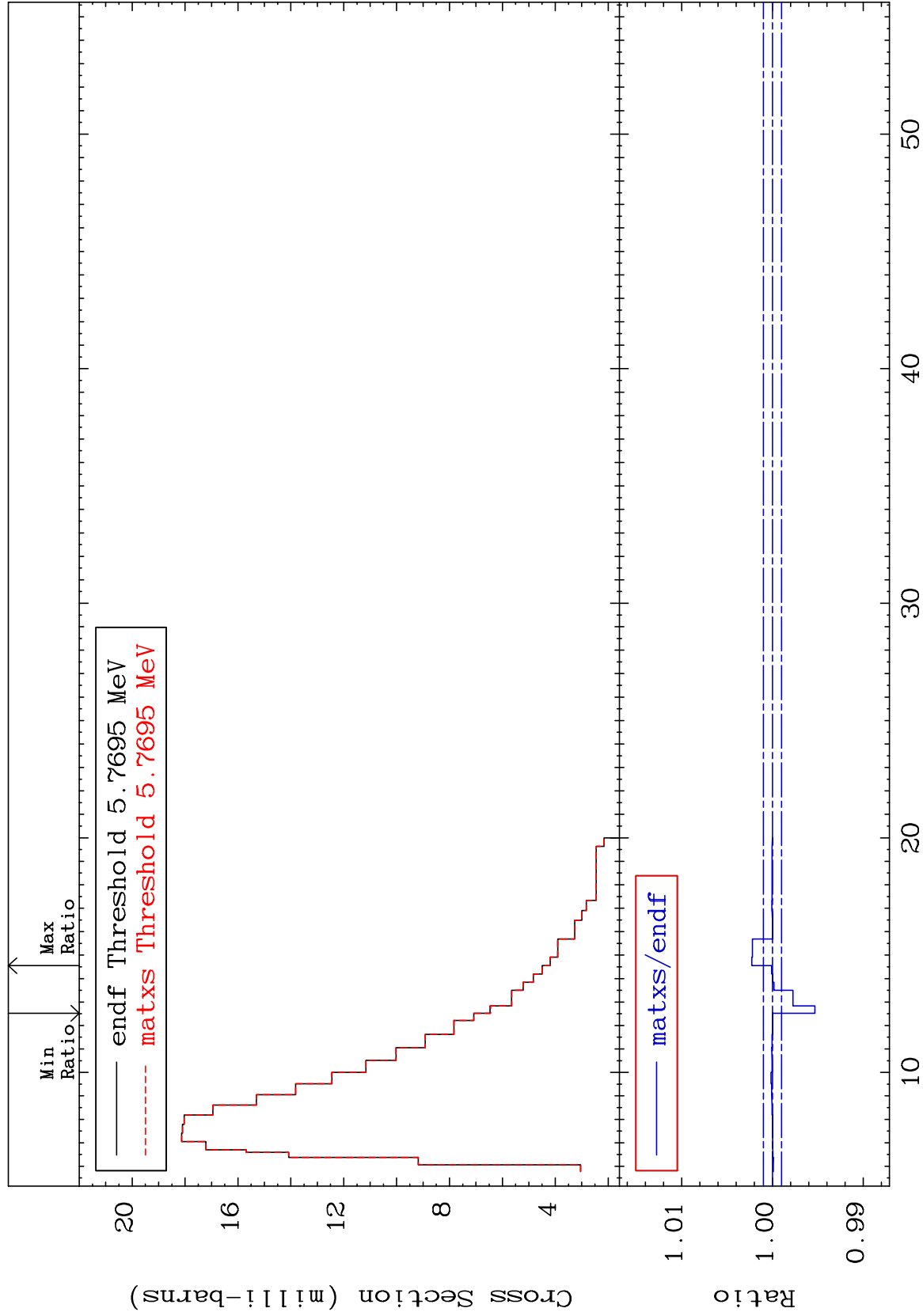
Incident Energy (eV)

11-Na-23

MAT 1125

5.534 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.467 To 0.227 %



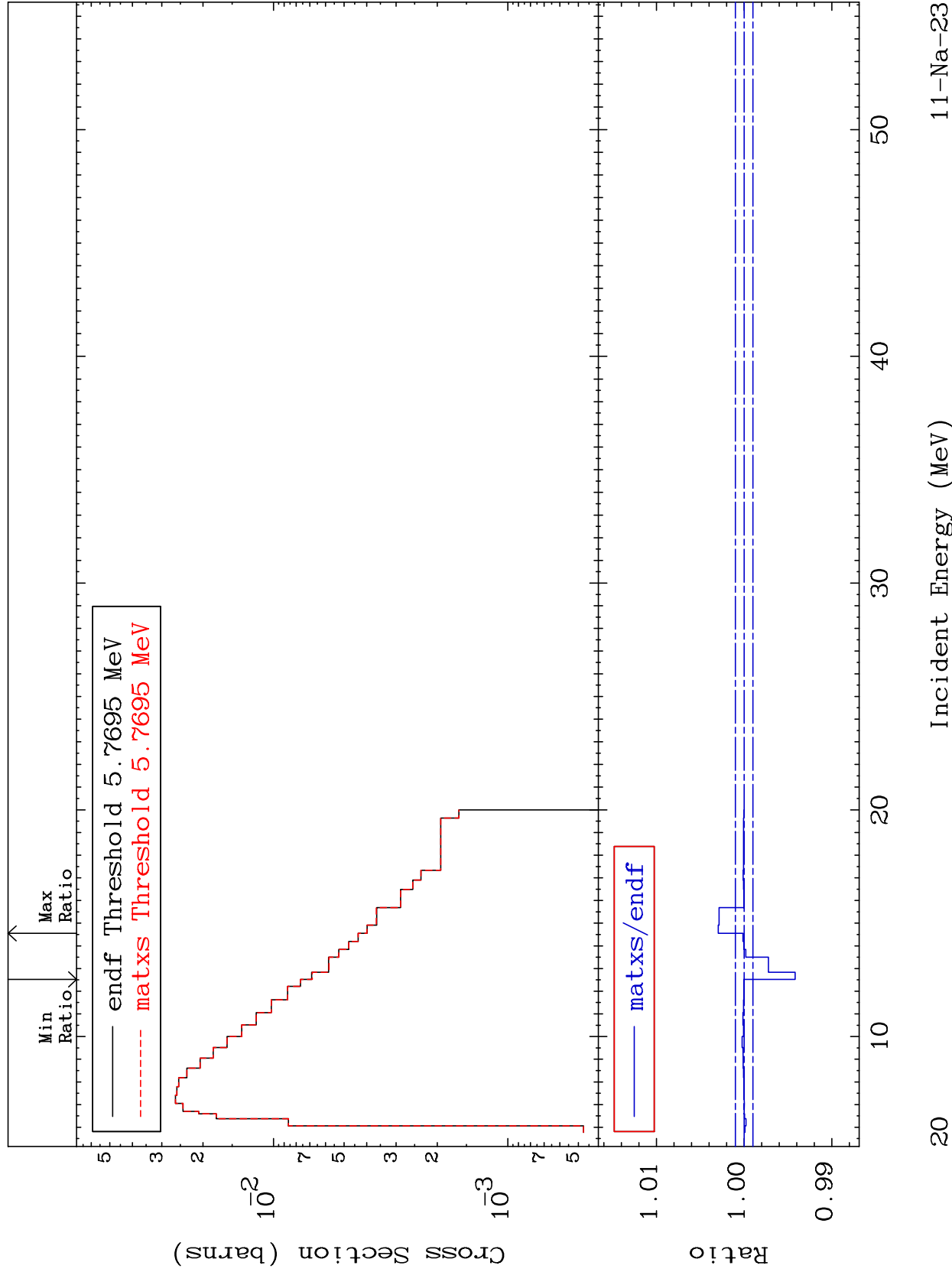
19

11-Na-23

MAT 1125

5.742 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.582 To 0.294 %



20

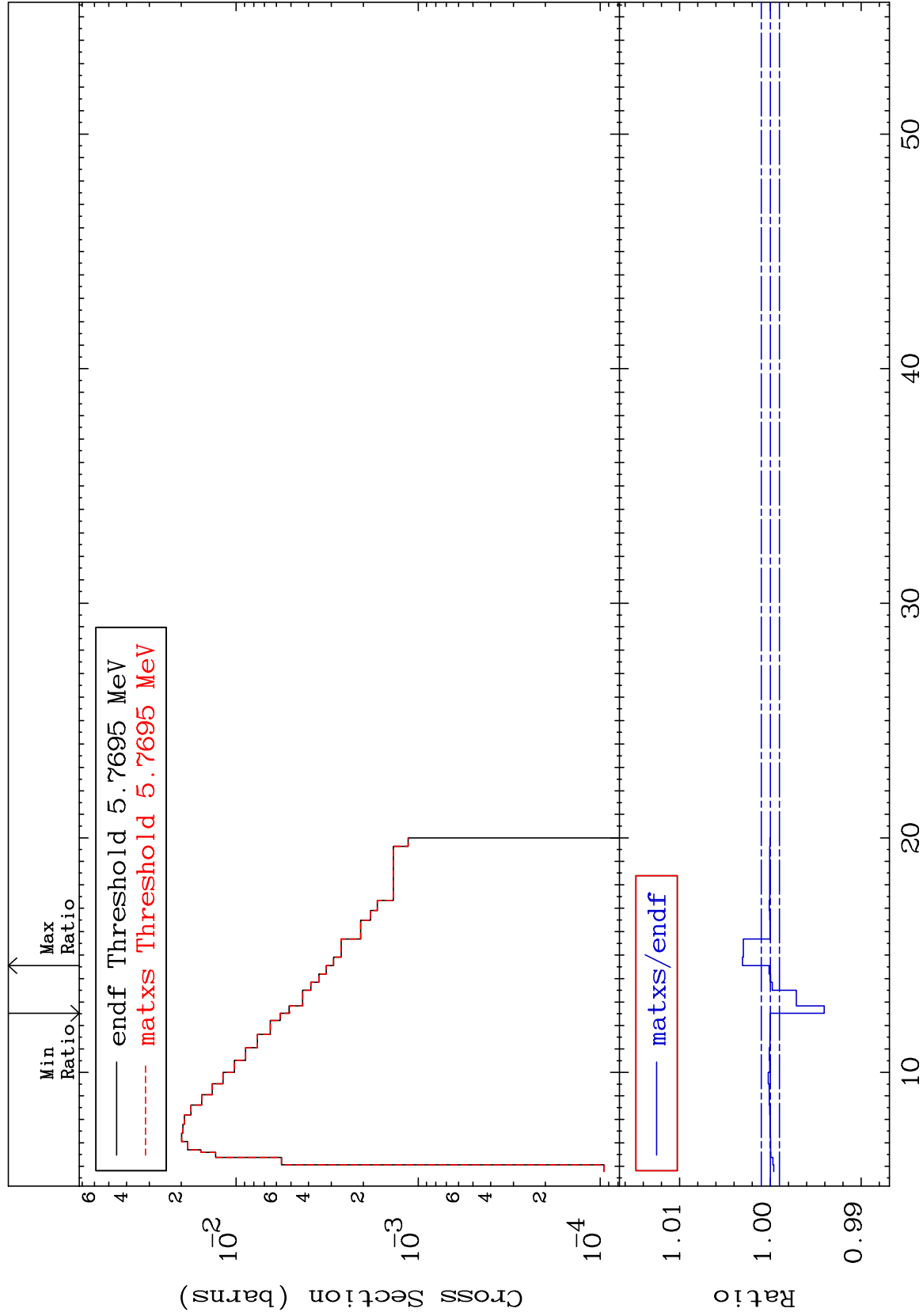
Incident Energy (MeV)

11-Na-23

MAT 1125

5.766 MeV (n,n') Level  
Cross Section

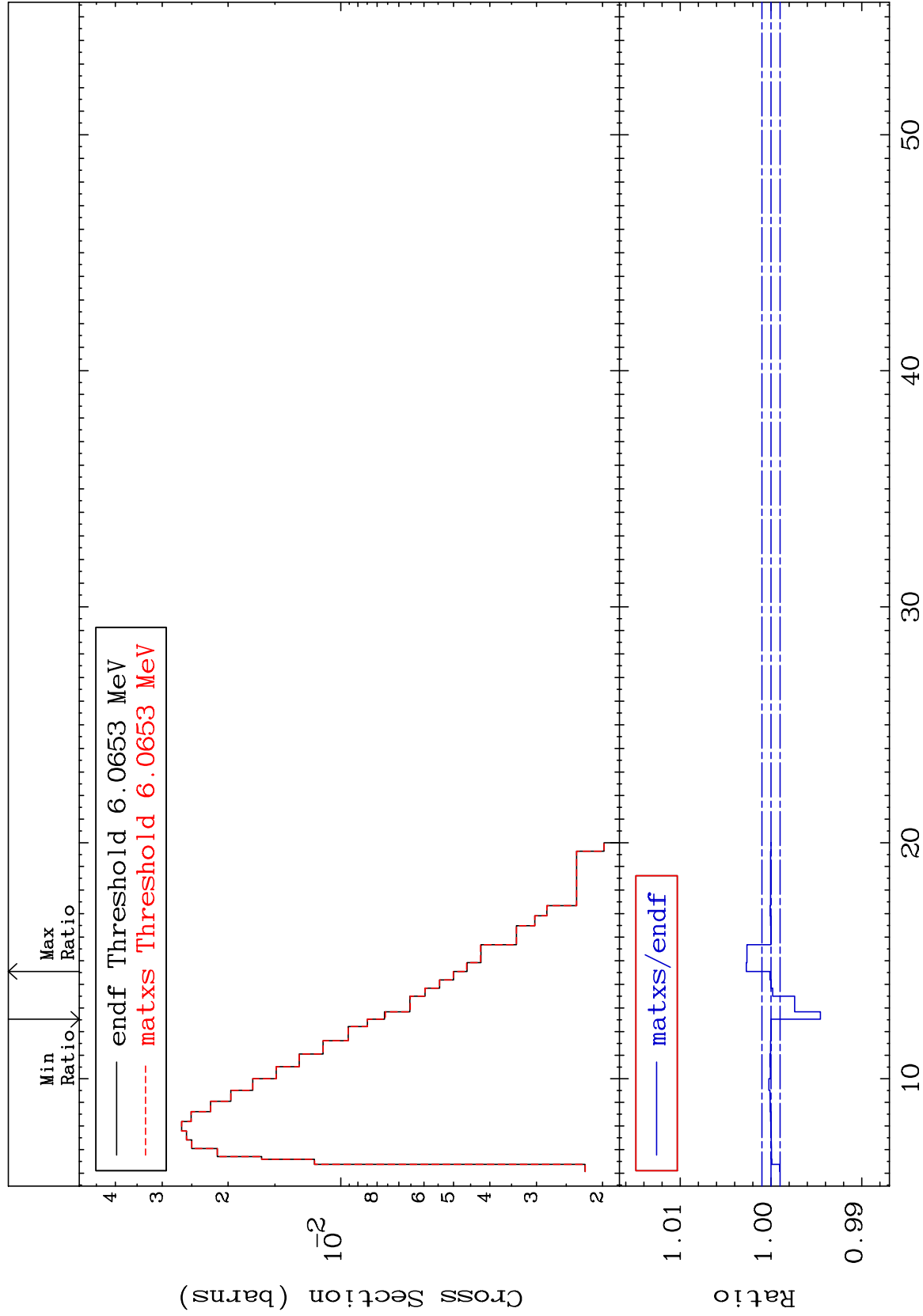
11-Na-23  
-0.593 To 0.306 %



MAT 1125

5.927 MeV (n,n') Level  
Cross Section

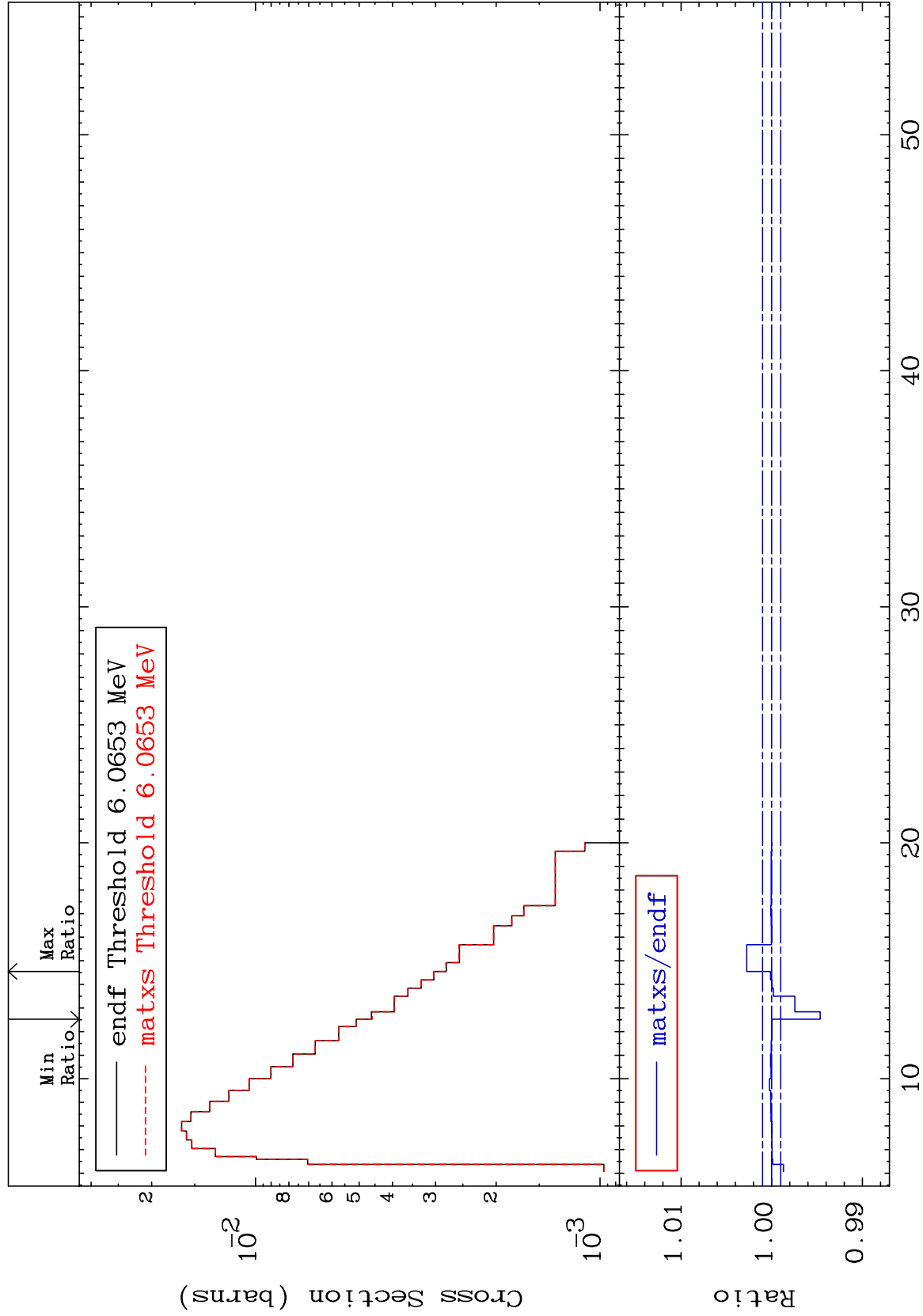
11-Na-23  
-0.544 To 0.273 %



MAT 1125

5.964 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.533 To 0.276 %

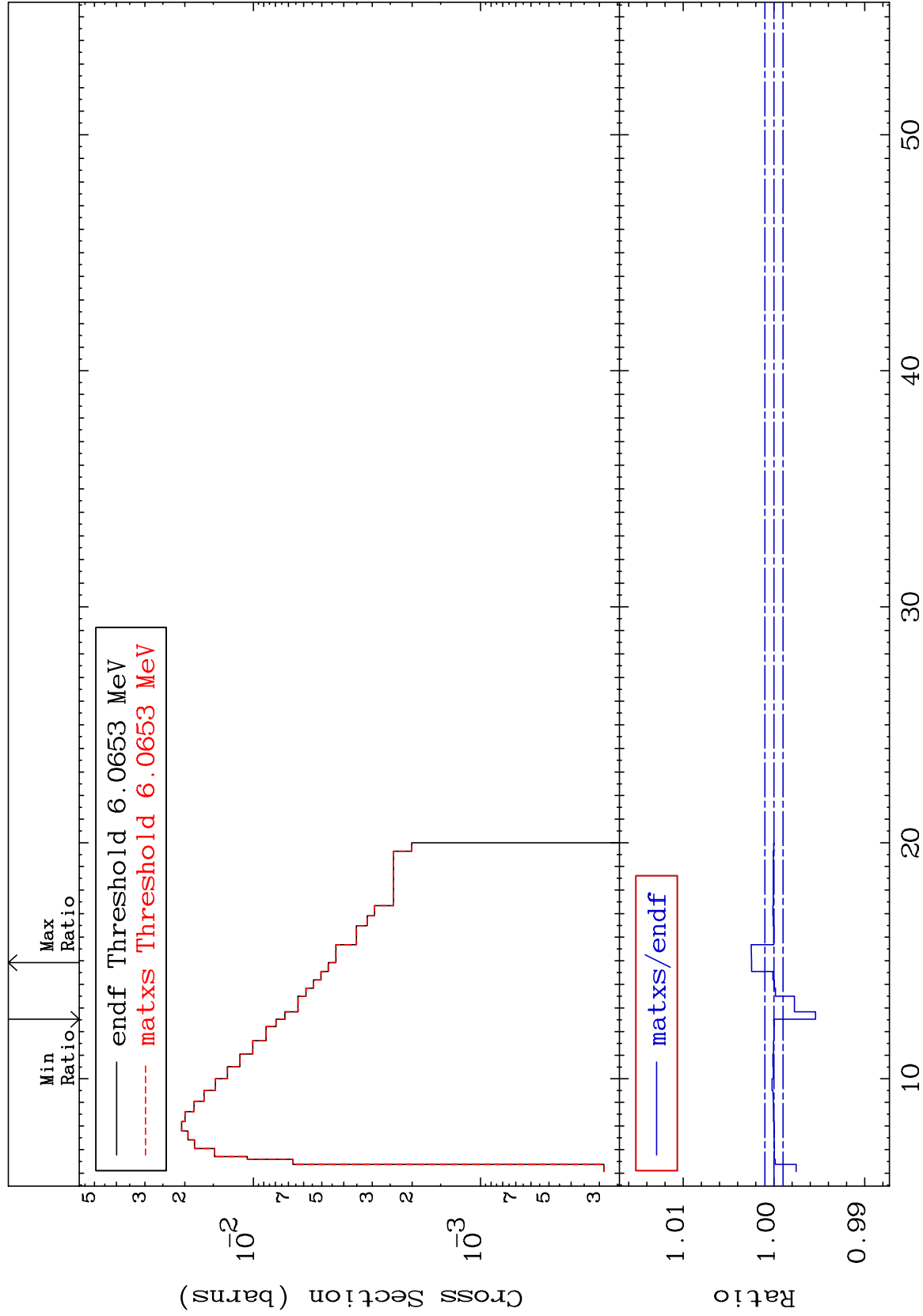




MAT 1125

6.042 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.458 To 0.250 %



24

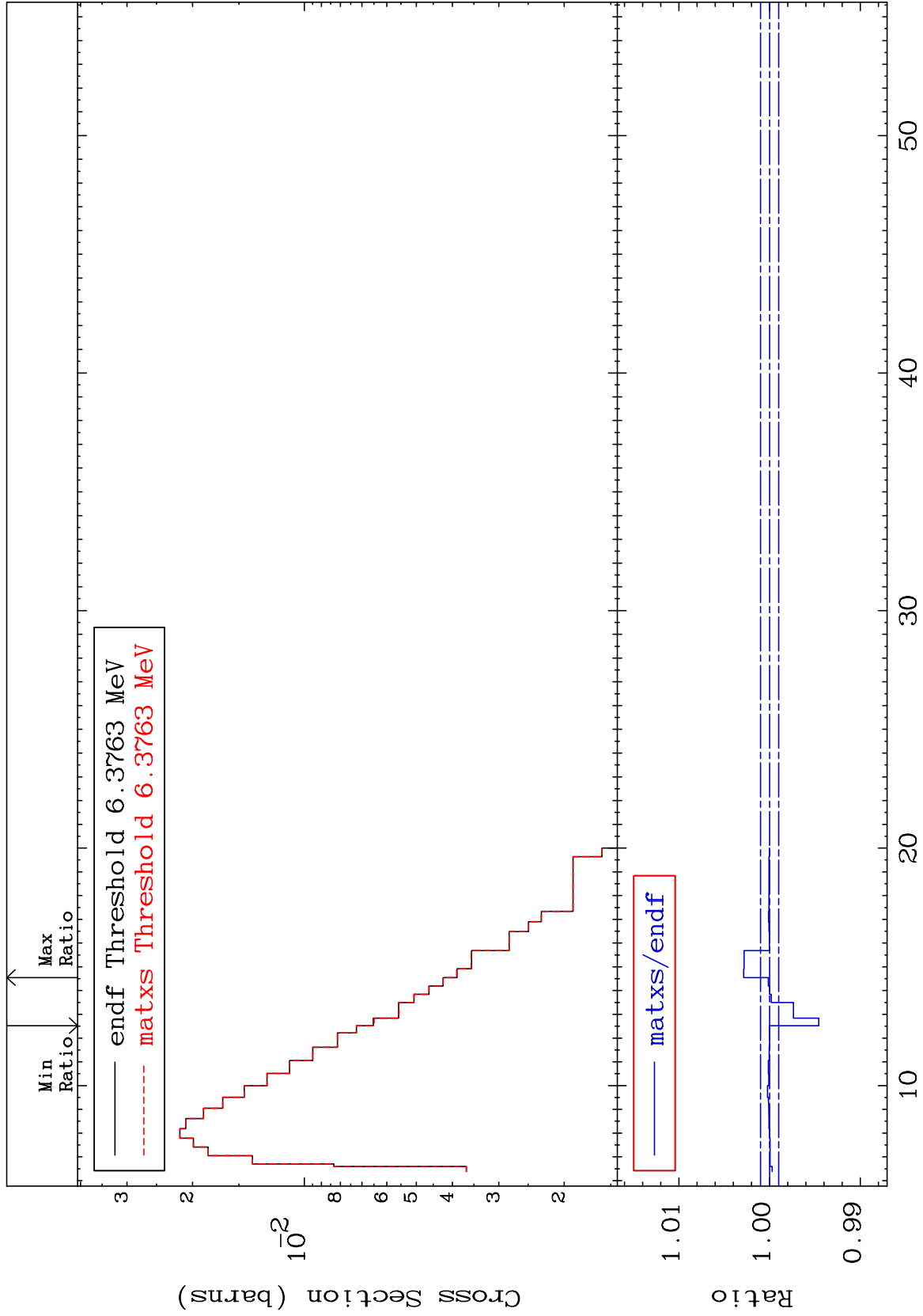
Incident Energy (MeV)

11-Na-23

MAT 1125

6.115 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.542 To 0.286 %



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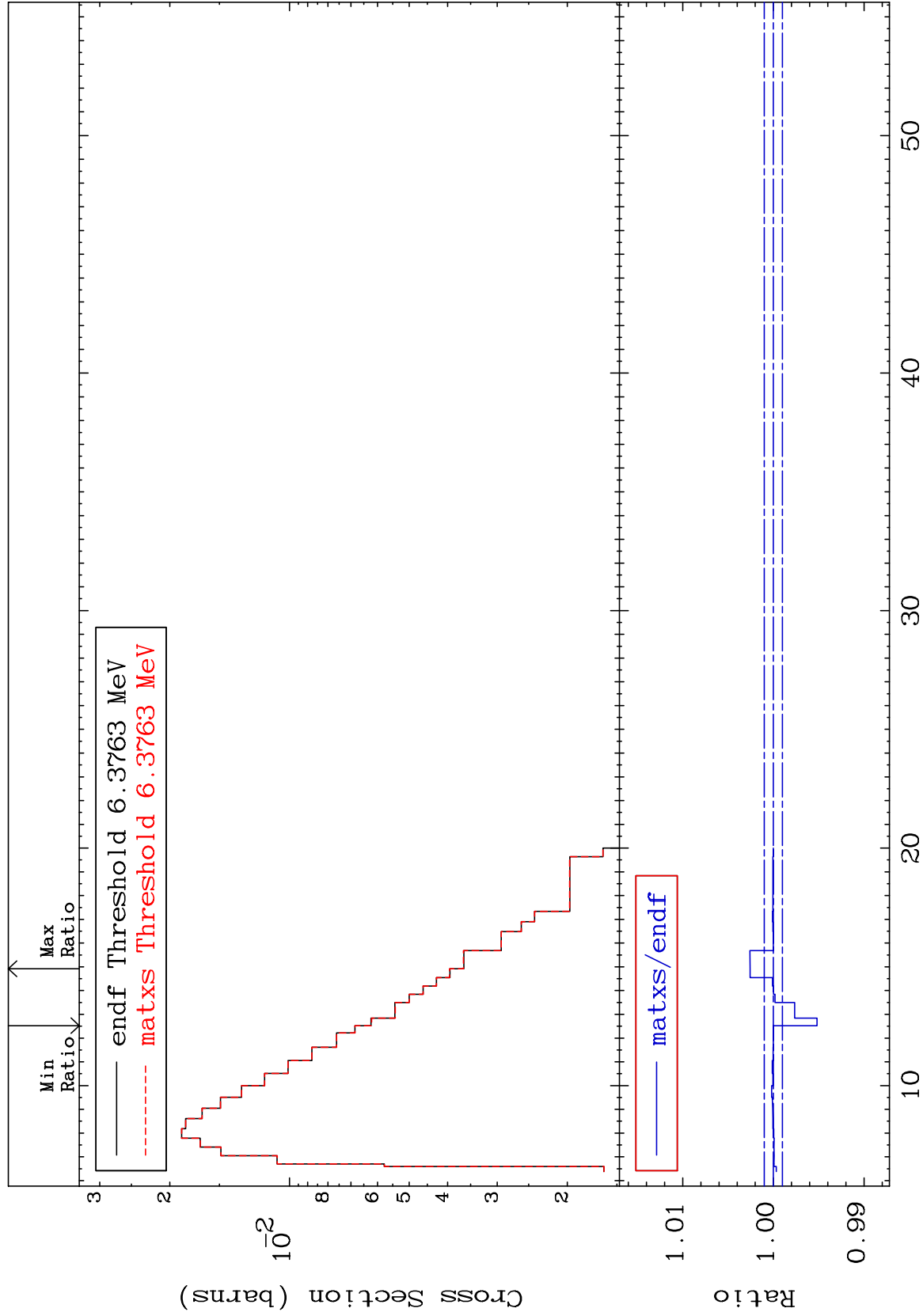
Incident Energy (MeV)

11-Na-23

MAT 1125

6.195 MeV (n,n') Level  
Cross Section

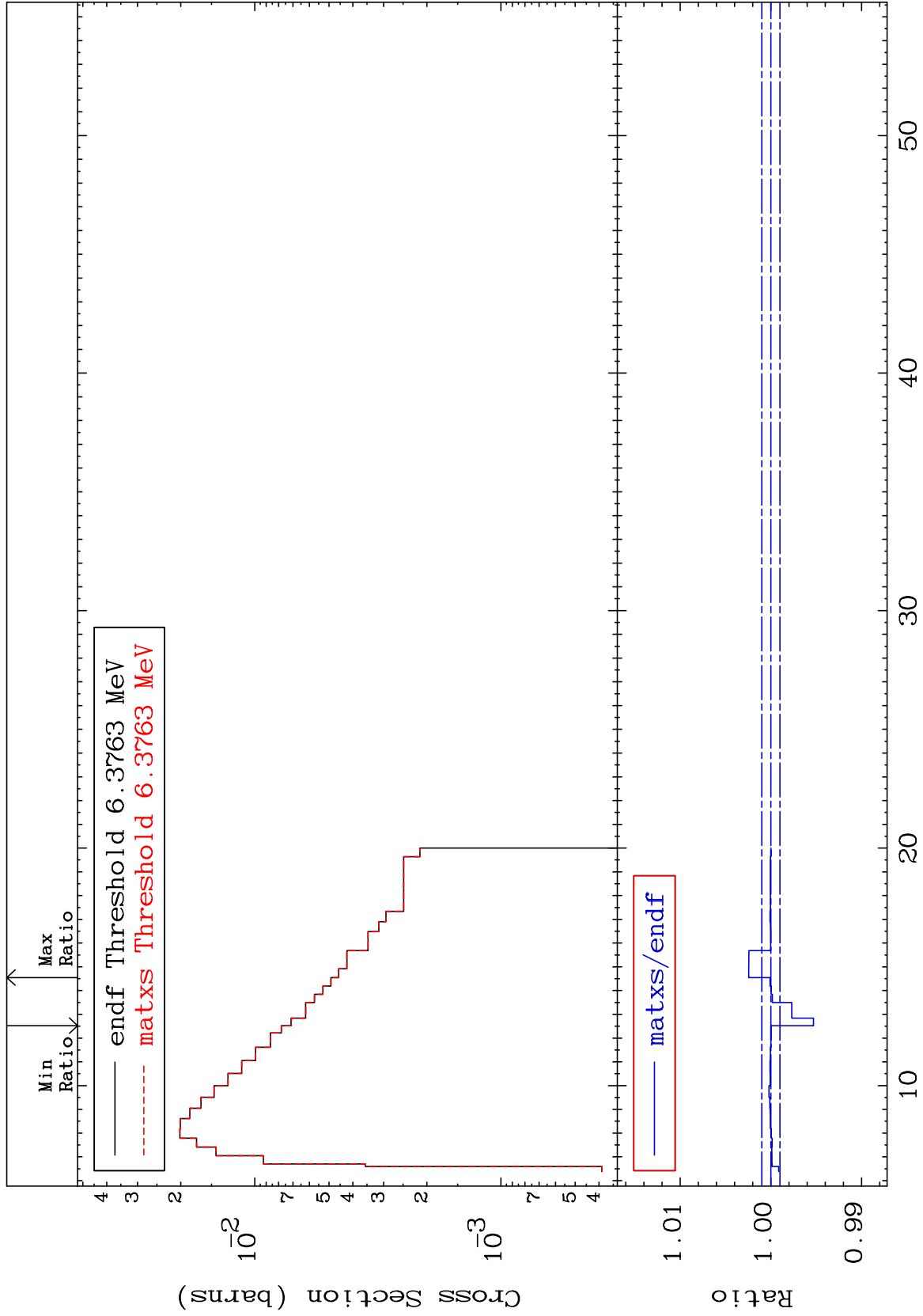
11-Na-23  
-0.479 To 0.260 %



MAT 1125

6.236 MeV (n,n') Level  
Cross Section

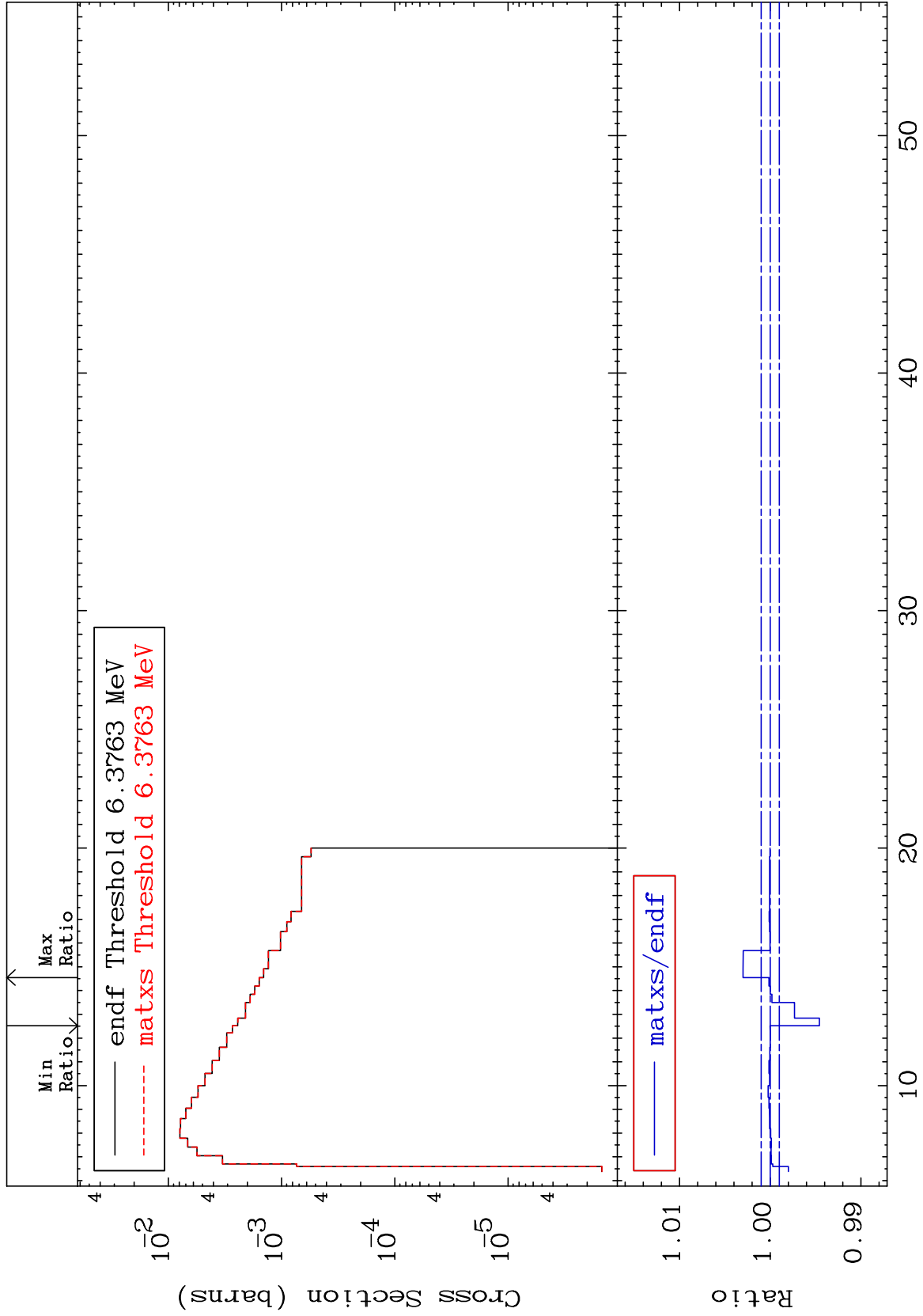
11-Na-23  
-0.469 To 0.244 %



MAT 1125

6.308 MeV (n,n') Level  
Cross Section

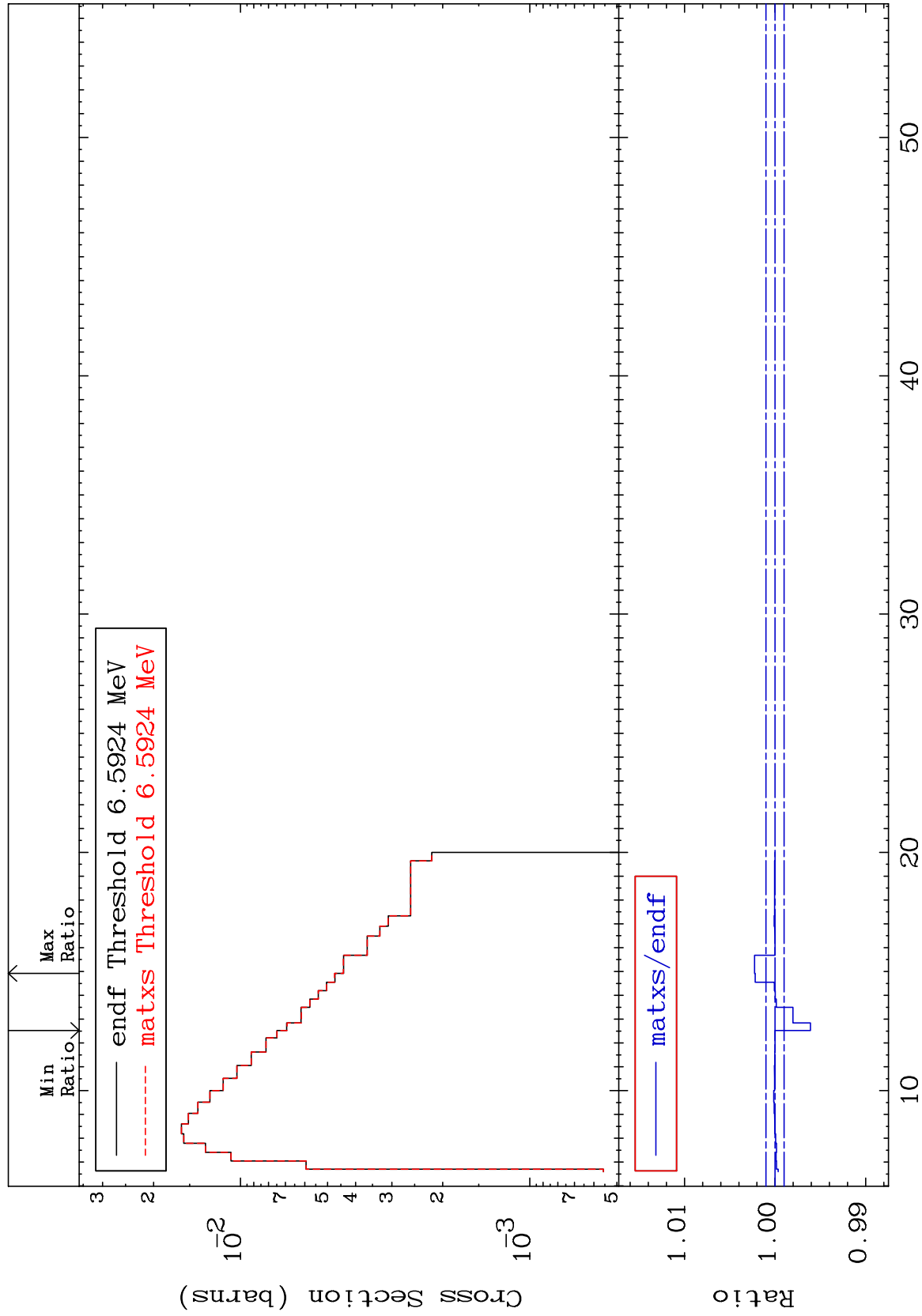
11-Na-23  
-0.542 To 0.300 %



MAT 1125

6.354 MeV (n,n') Level  
Cross Section

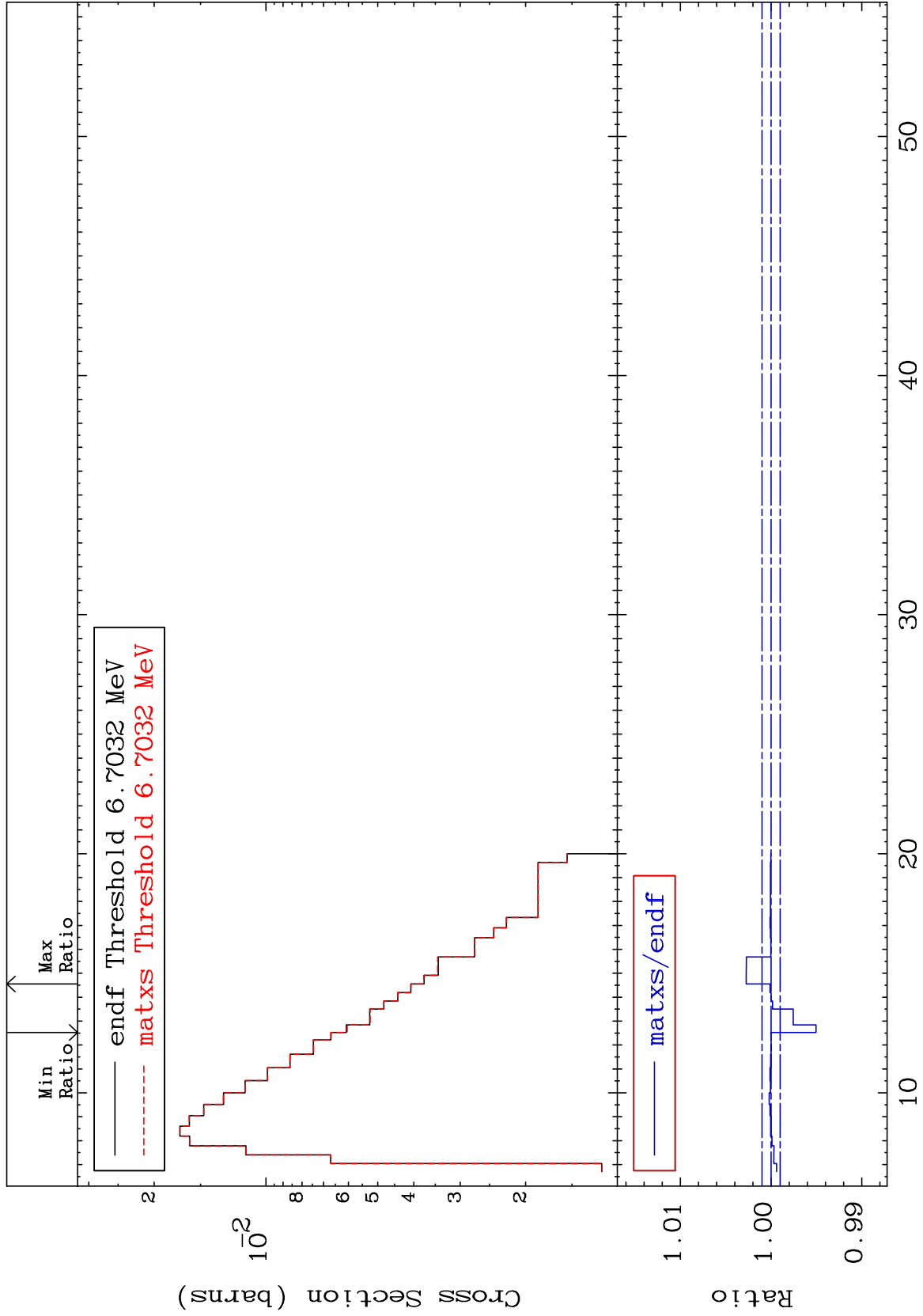
11-Na-23  
-0.390 To 0.227 %



MAT 1125

6.578 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.496 To 0.273 %



30

Incident Energy (MeV)

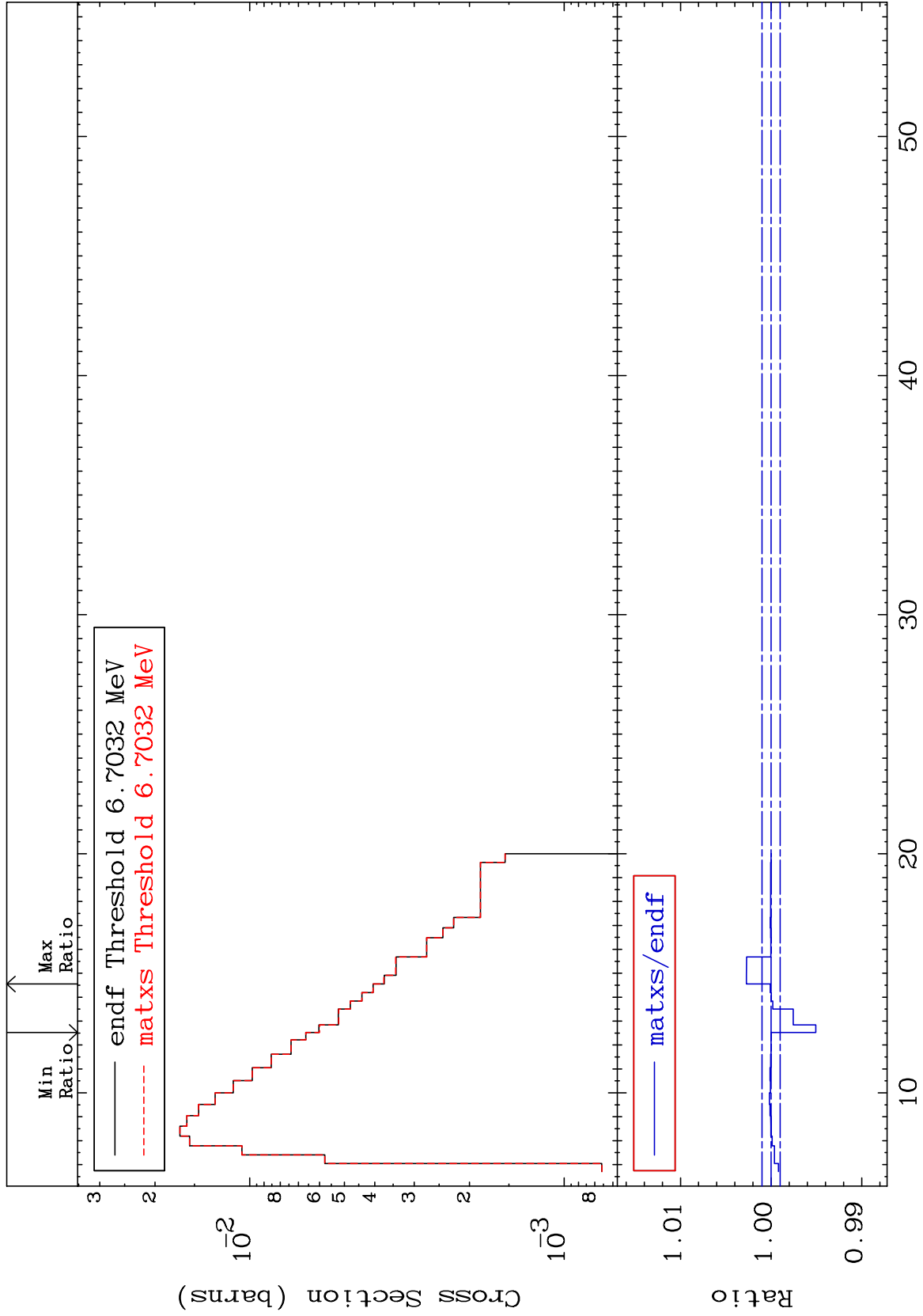
50

11-Na-23

MAT 1125

6.618 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.492 To 0.272 %

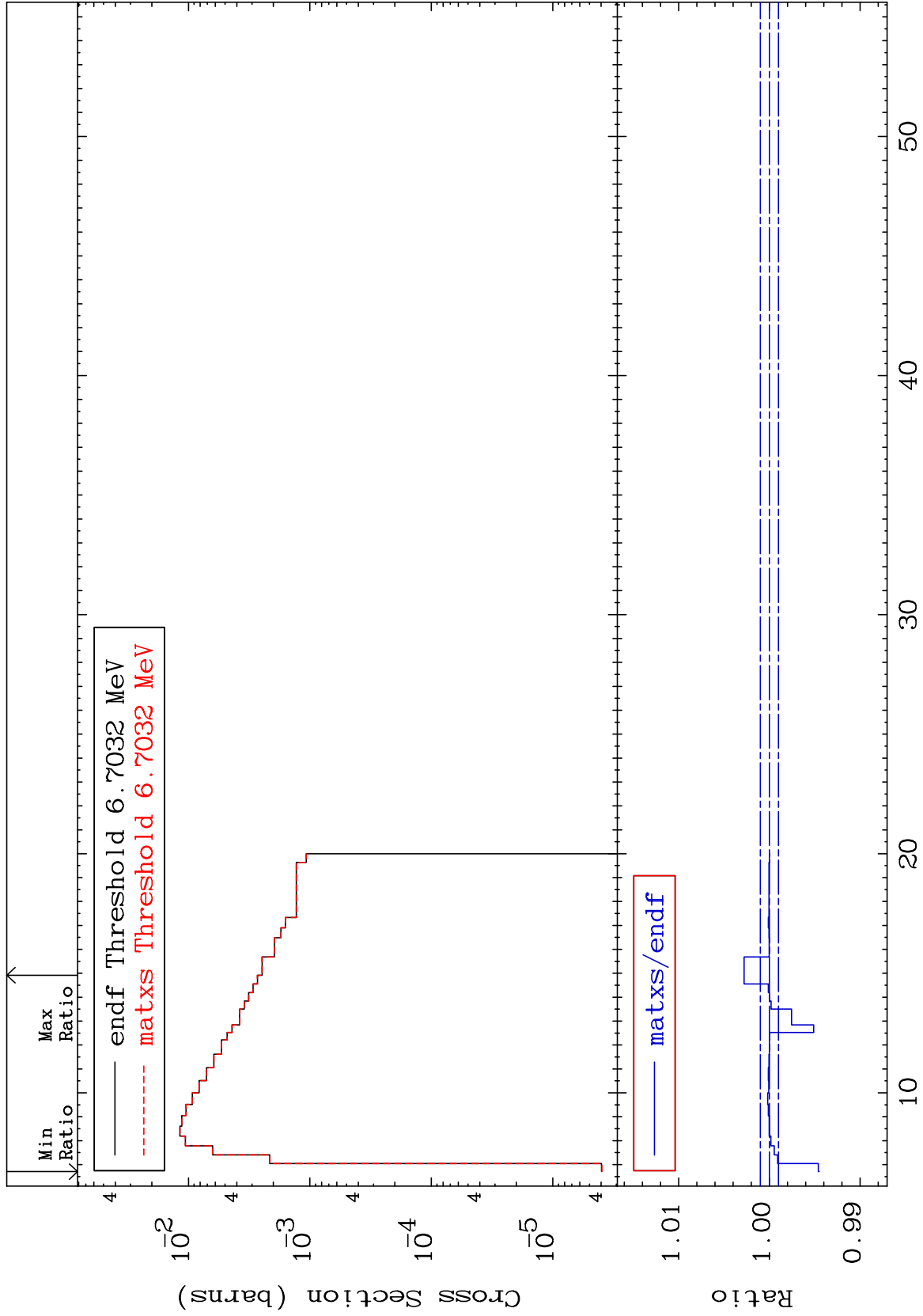




MAT 1125

6.735 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.538 To 0.281 %



32

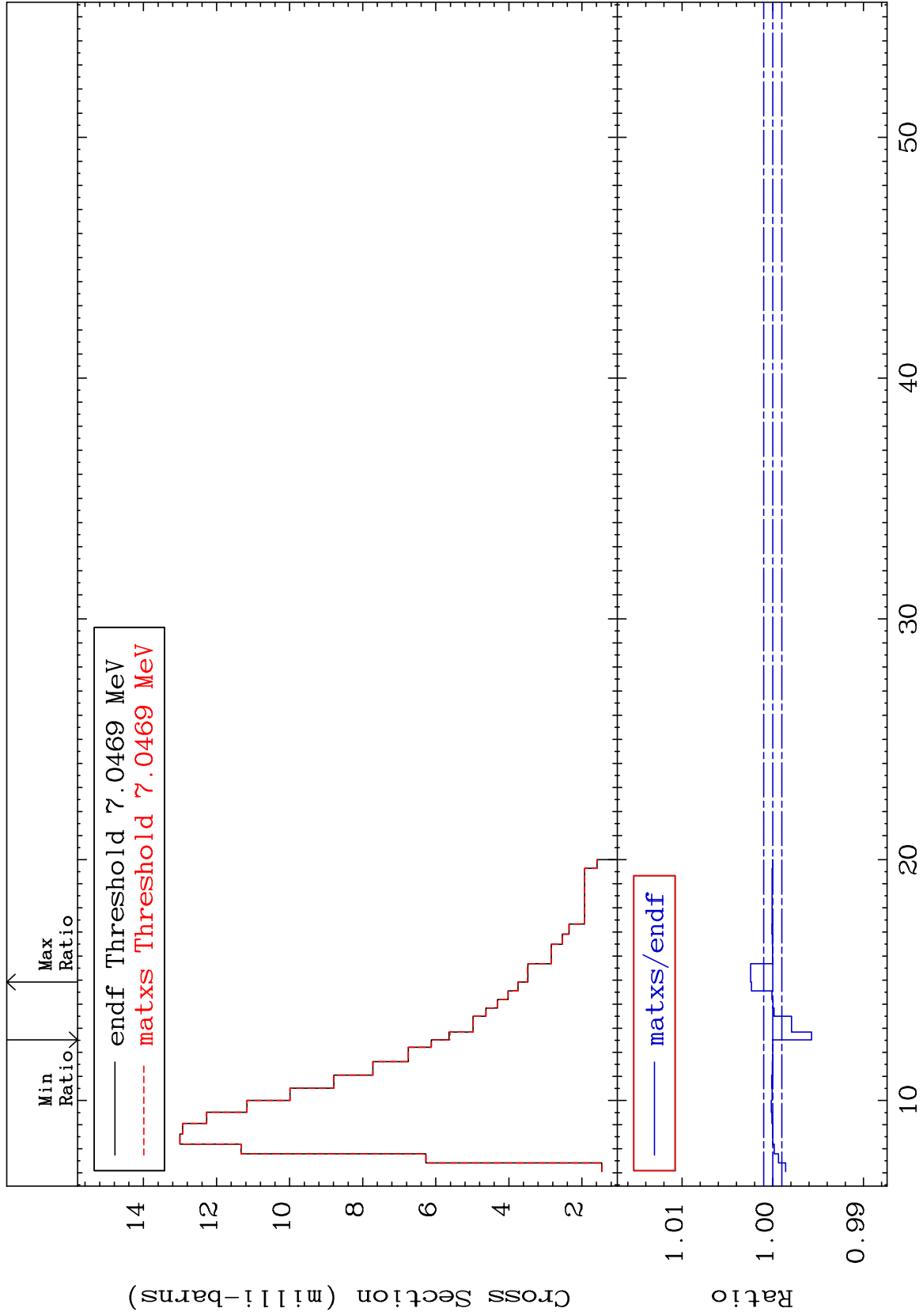
Incident Energy (MeV)

11-Na-23

MAT 1125

6.820 MeV (n,n') Level  
Cross Section

11-Na-23  
-0.428 To 0.244 %



33

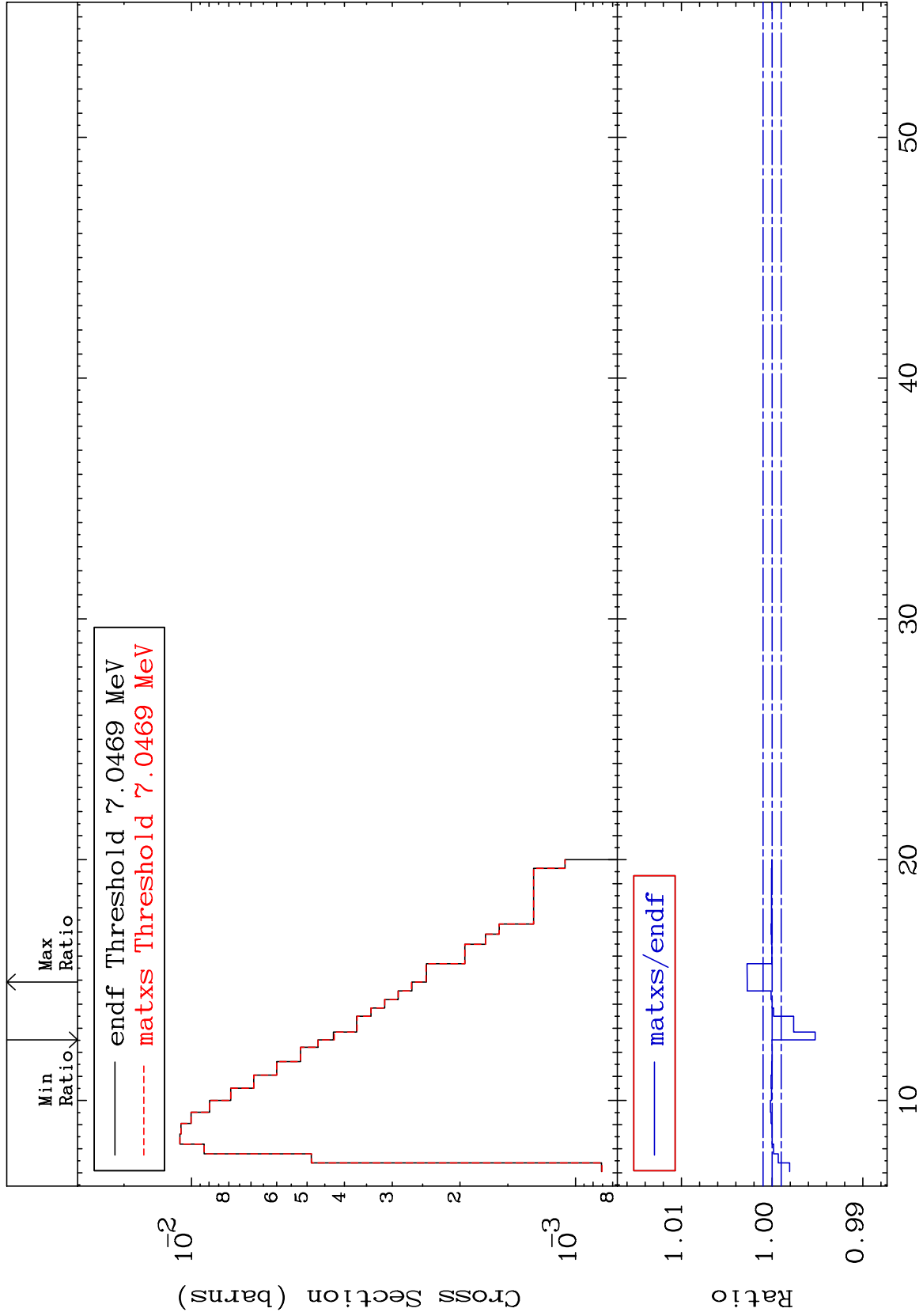
Incident Energy (MeV)

11-Na-23

MAT 1125

6.868 MeV (n,n') Level  
Cross Section

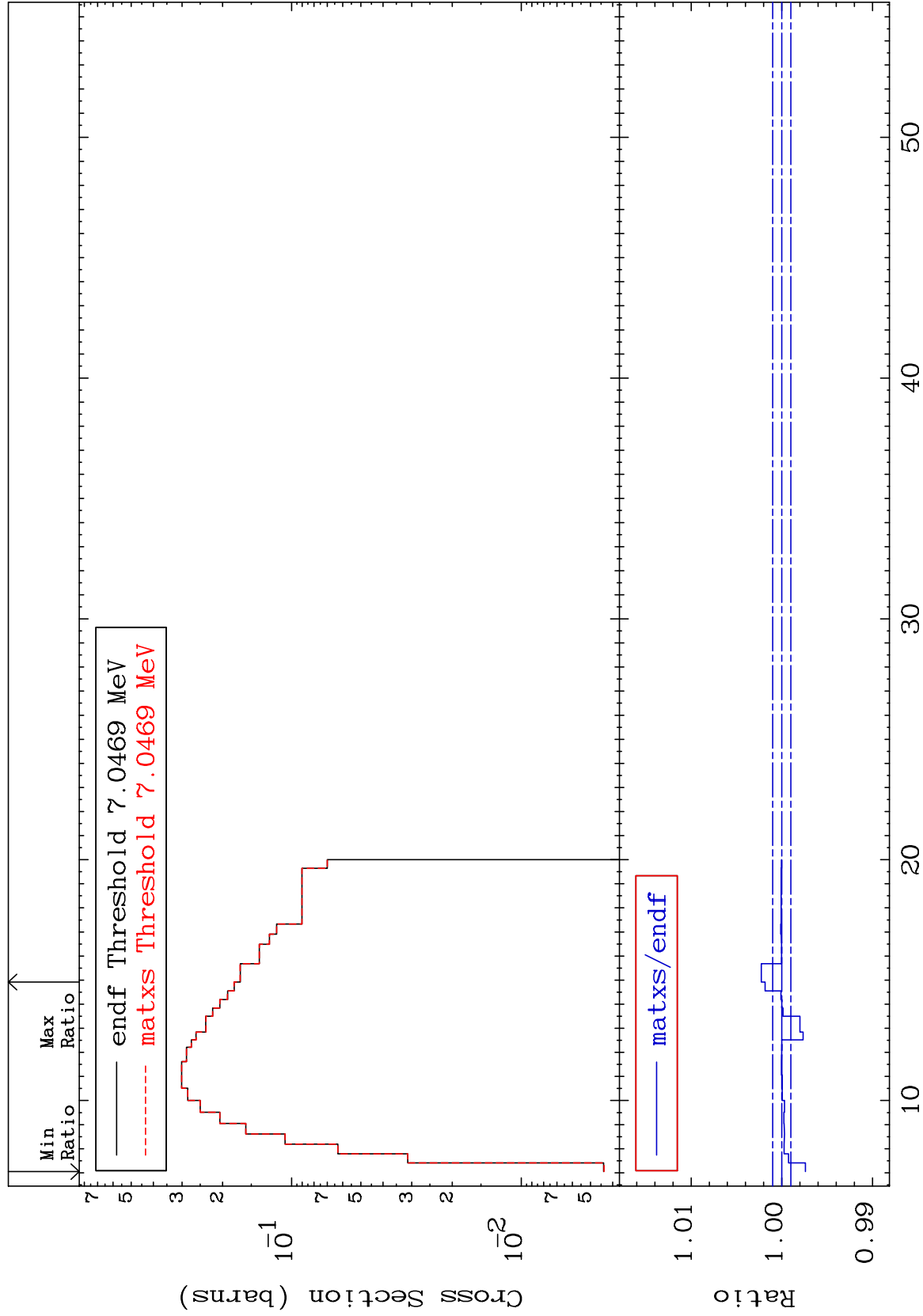
11-Na-23  
-0.476 To 0.277 %



MAT 1125

(n,n') Continuum  
Cross Section

11-Na-23  
-0.260 To 0.226 %



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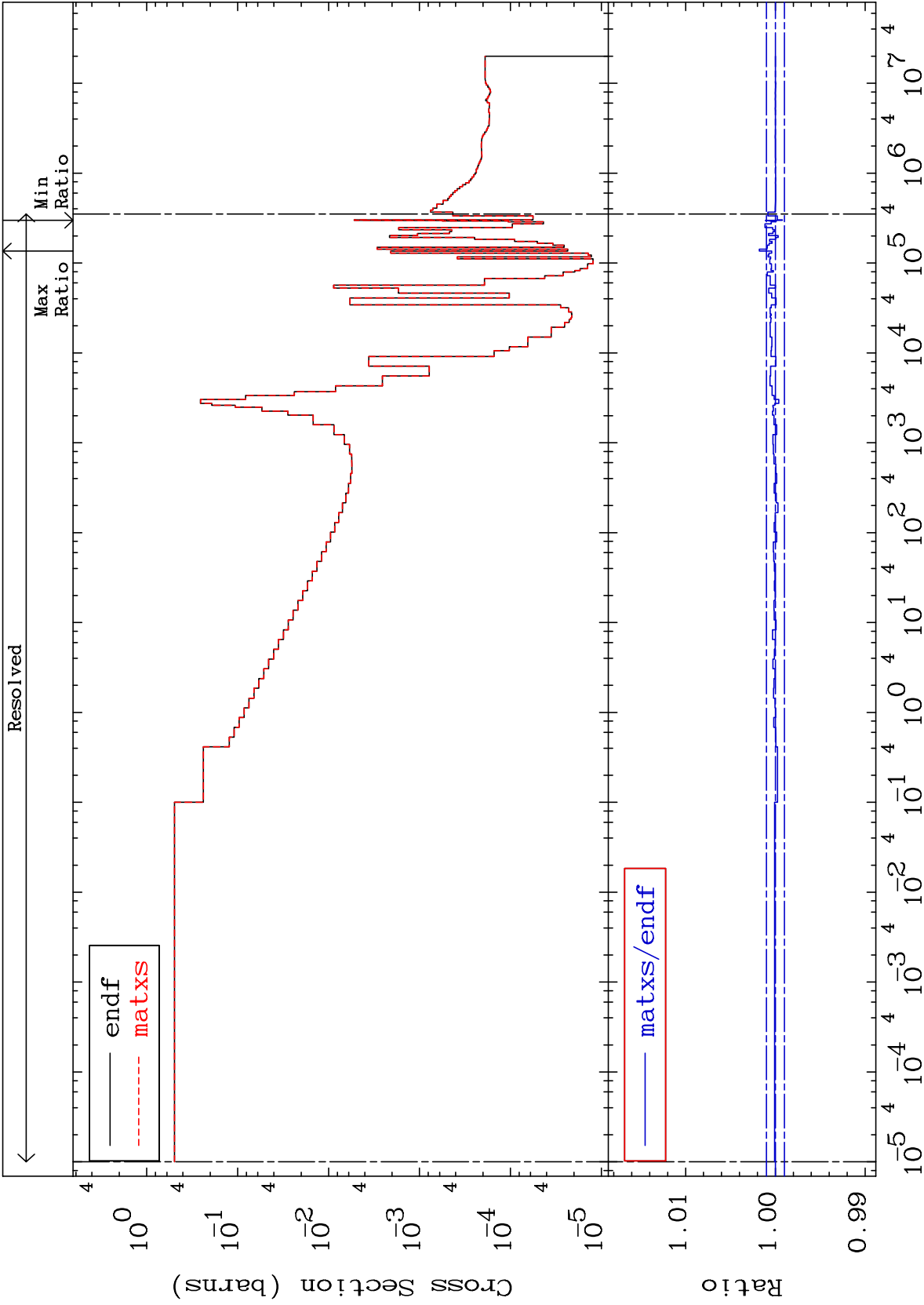
Incident Energy (MeV)

11-Na-23

MAT 1125

(n,  $\gamma$ )  
Cross Section

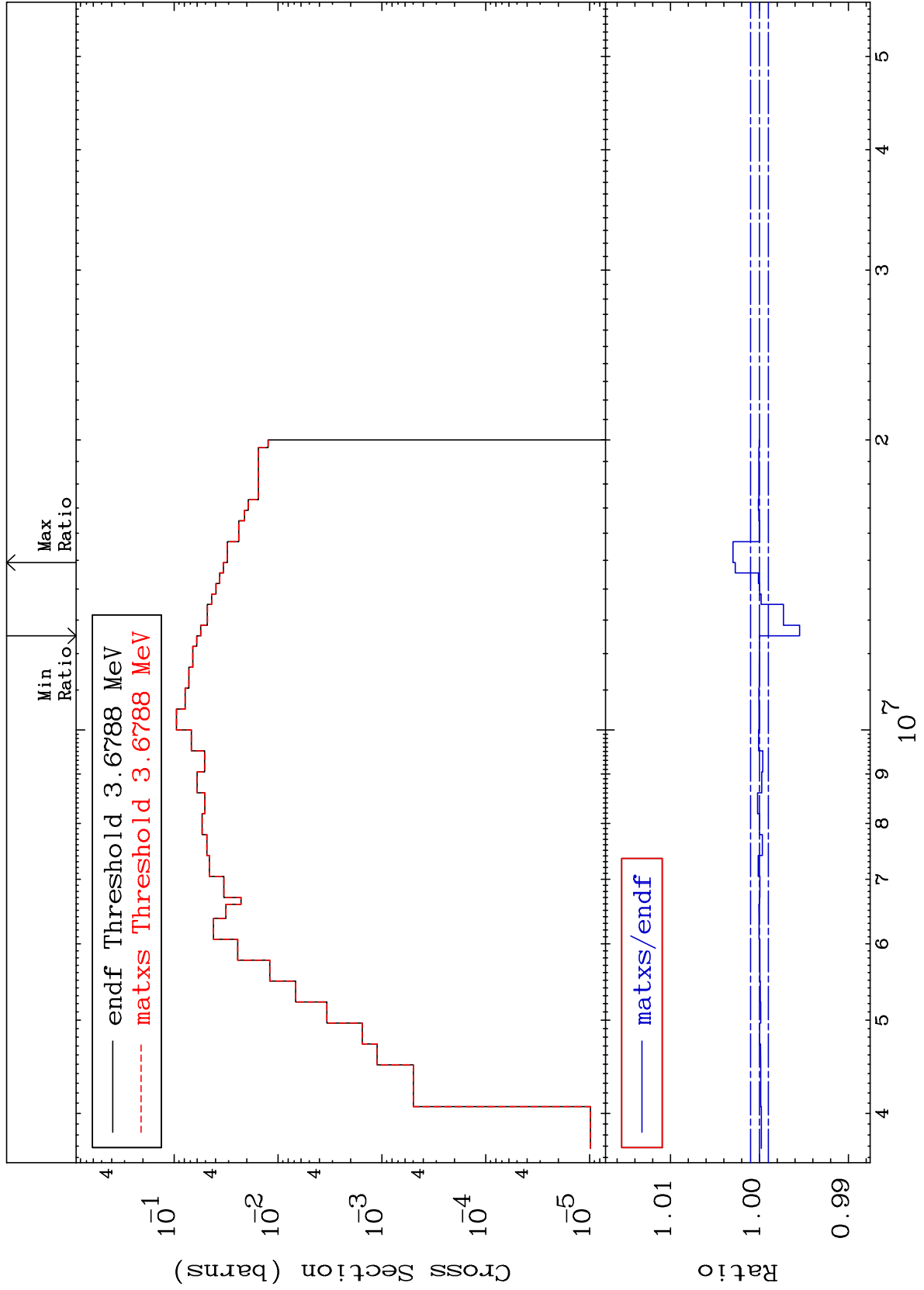
11-Na-23  
-0.076 To 0.180 %



MAT 1125

11-Na-23  
-0.450 To 0.299 %

(n,p)  
Cross Section



37

11-Na-23

MAT 1125

11-Na-23  
-0.066 To 0.318 %

(n,  $\alpha$ )  
Cross Section

