

Program Complot  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

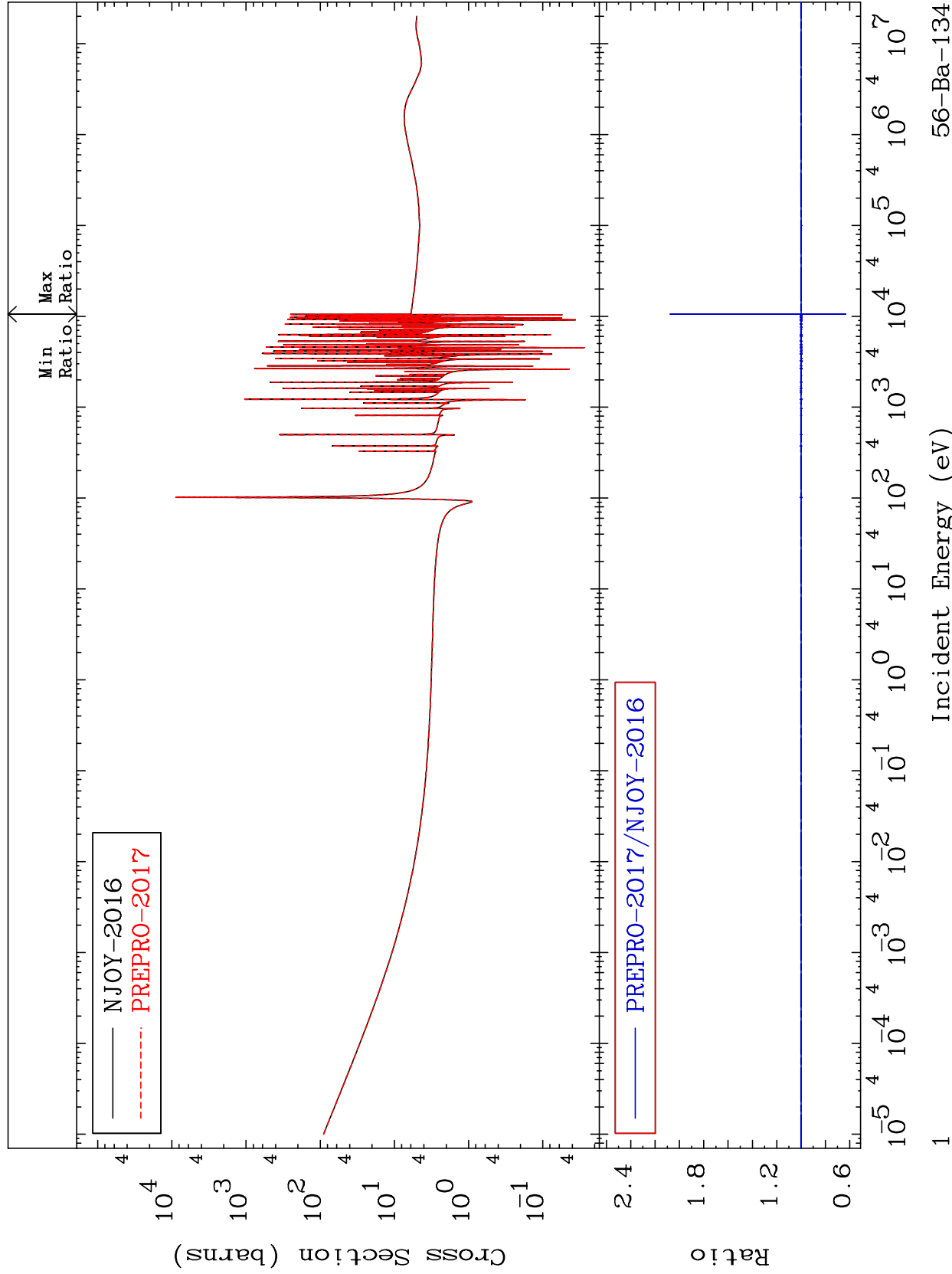
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)  
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5637

Total  
Cross Section

56-Ba-134  
-36.64 To 107.5 %

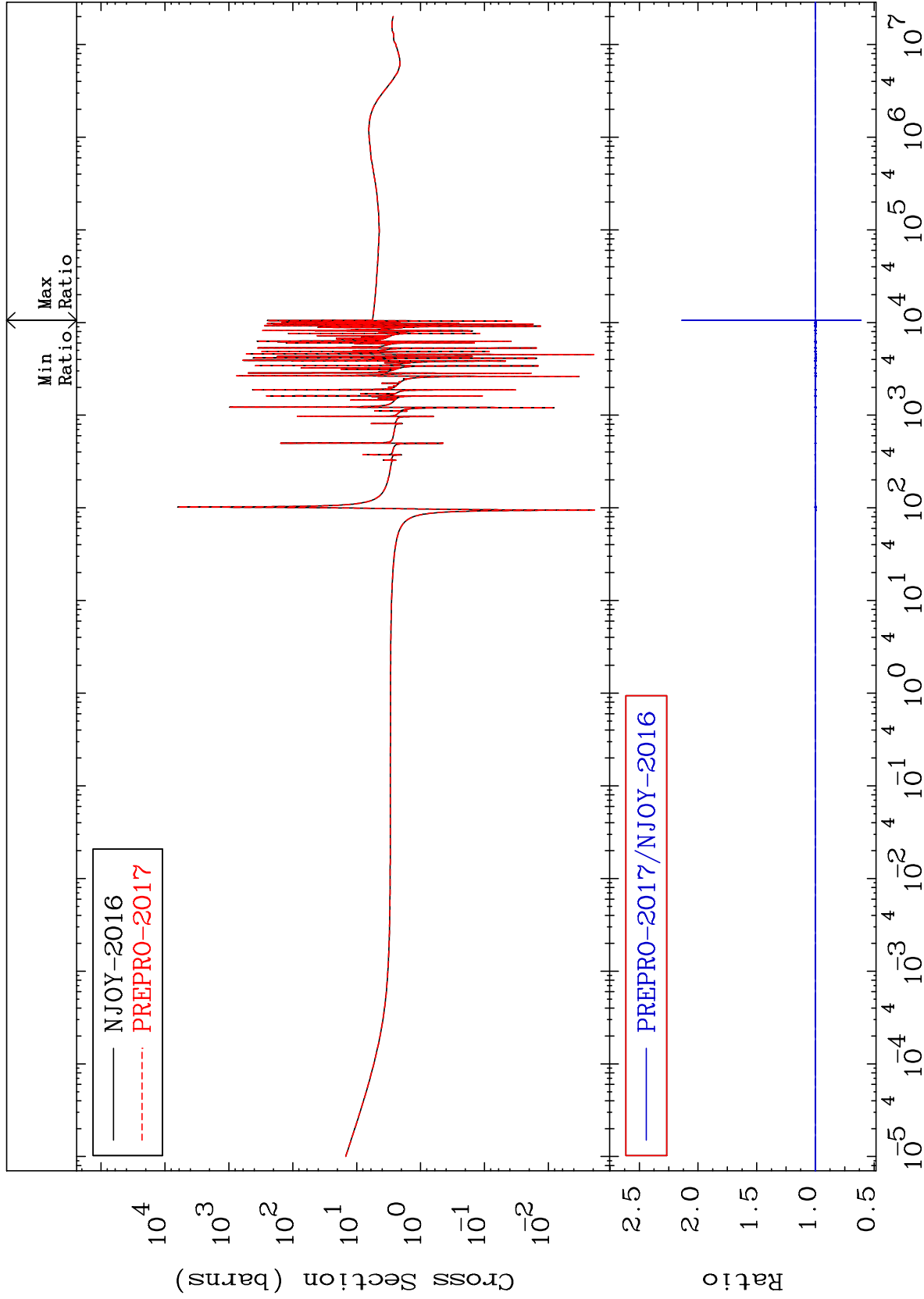


56-Ba-134

MAT 5637

Elastic  
Cross Section

56-Ba-134  
-38.72 To 113.7 %



2

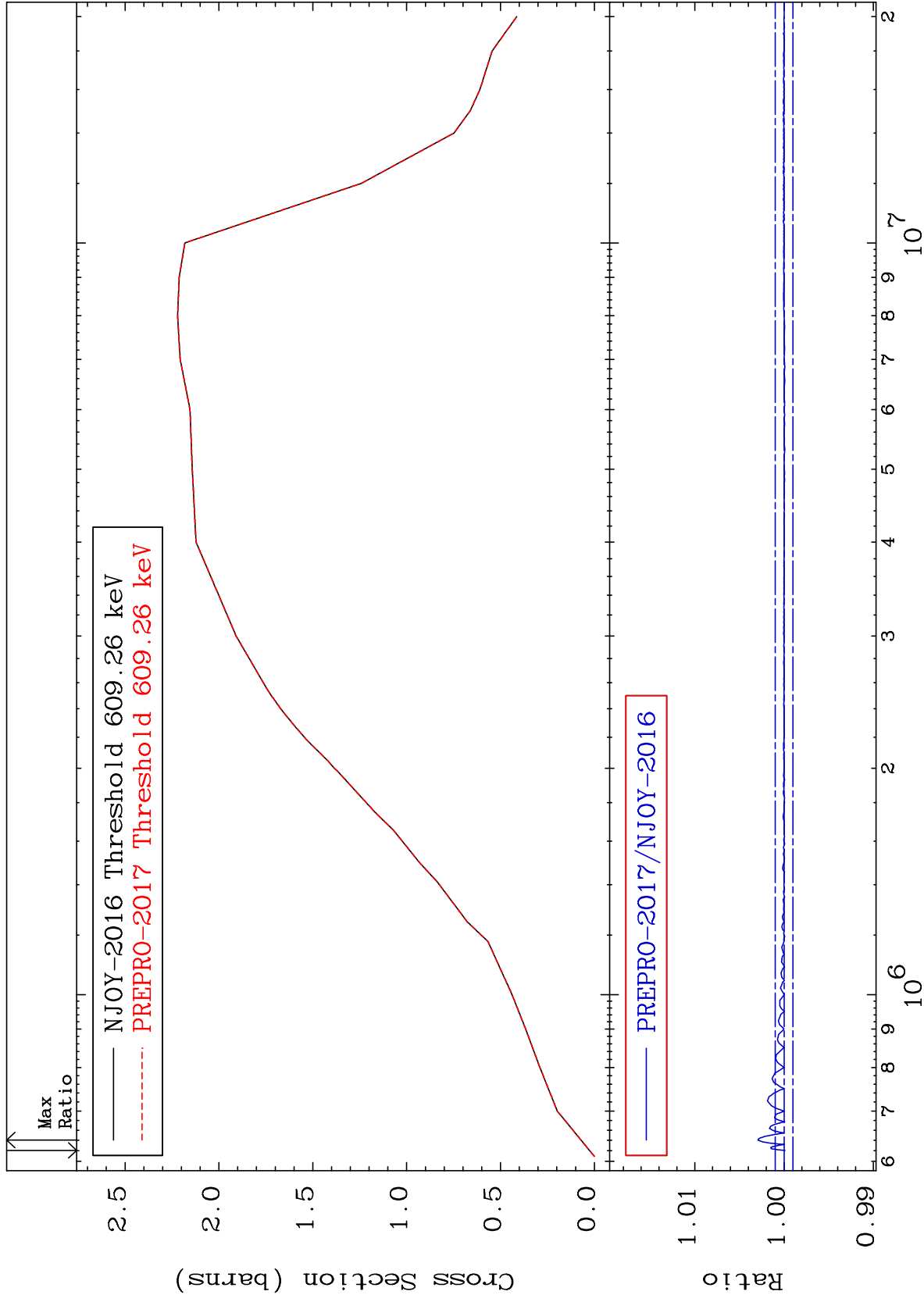
Incident Energy (eV)

56-Ba-134

MAT 5637

Inelastic  
Cross Section

56-Ba-134  
-0.010 To 0.294 %



3

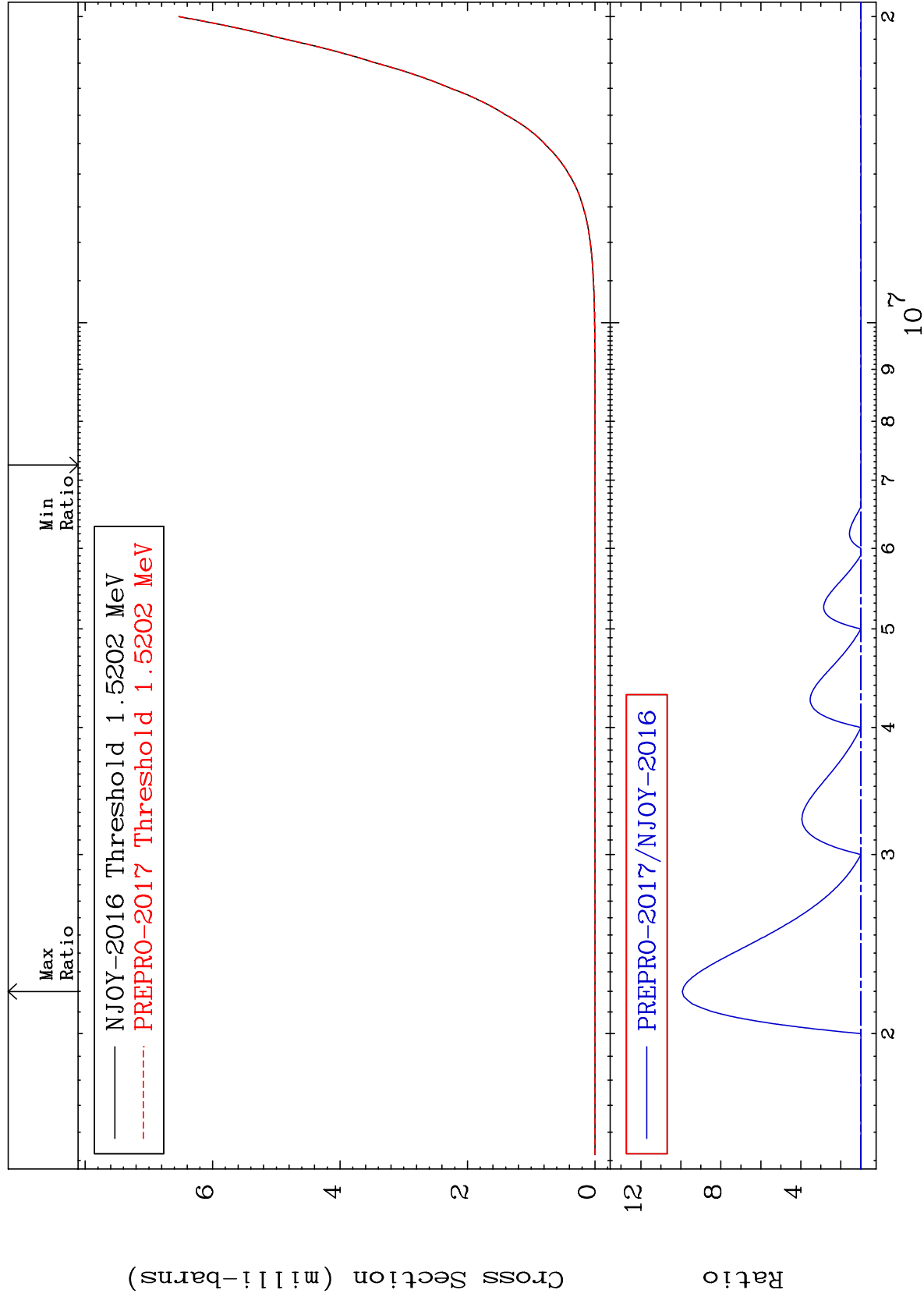
Incident Energy (eV)

56-Ba-134

MAT 5637

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

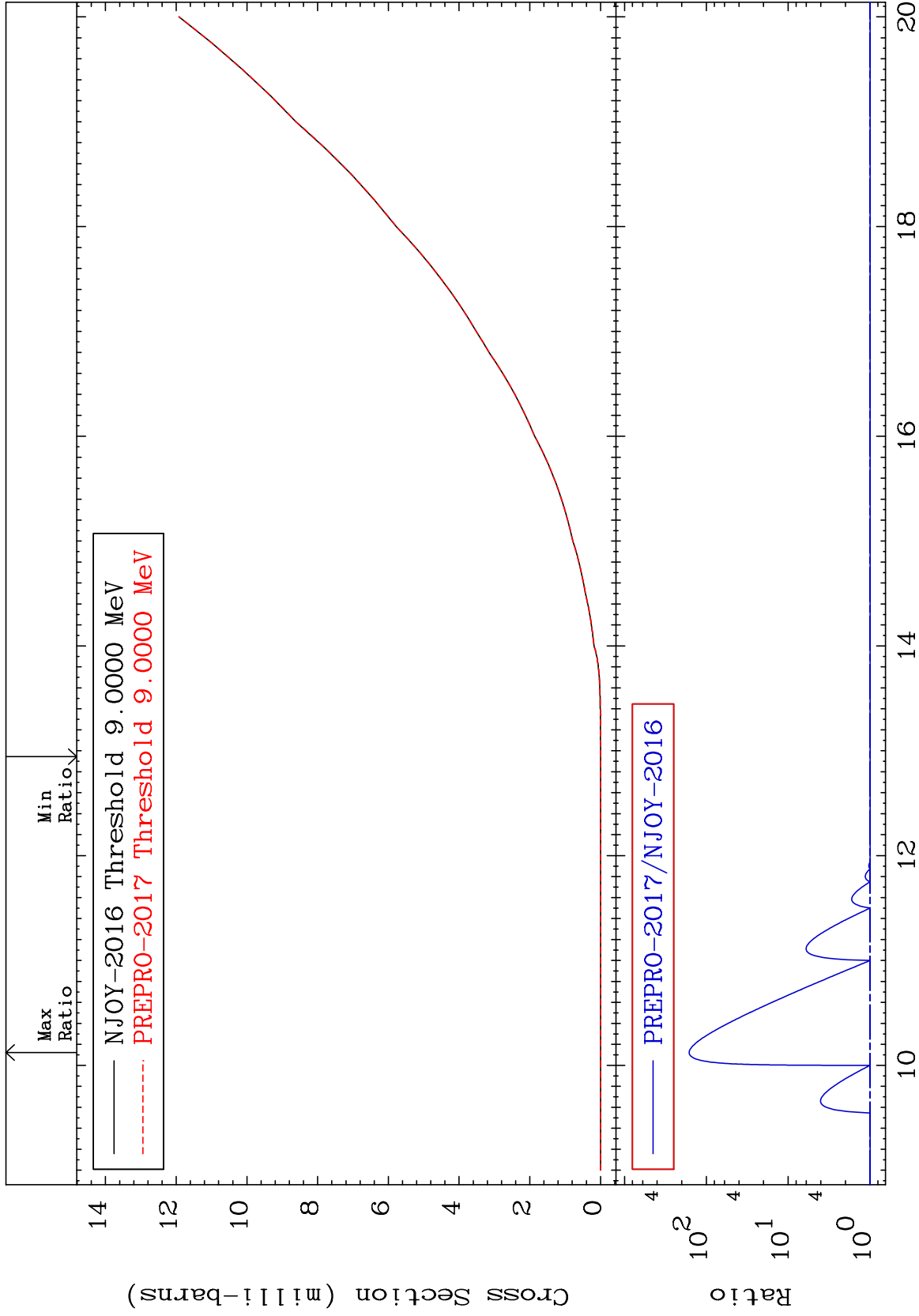
56-Ba-134  
-0.413 To 892.5 %



MAT 5637

(n, n') p  
Cross Section

56-Ba-134  
-0.230 To 9999. %



5

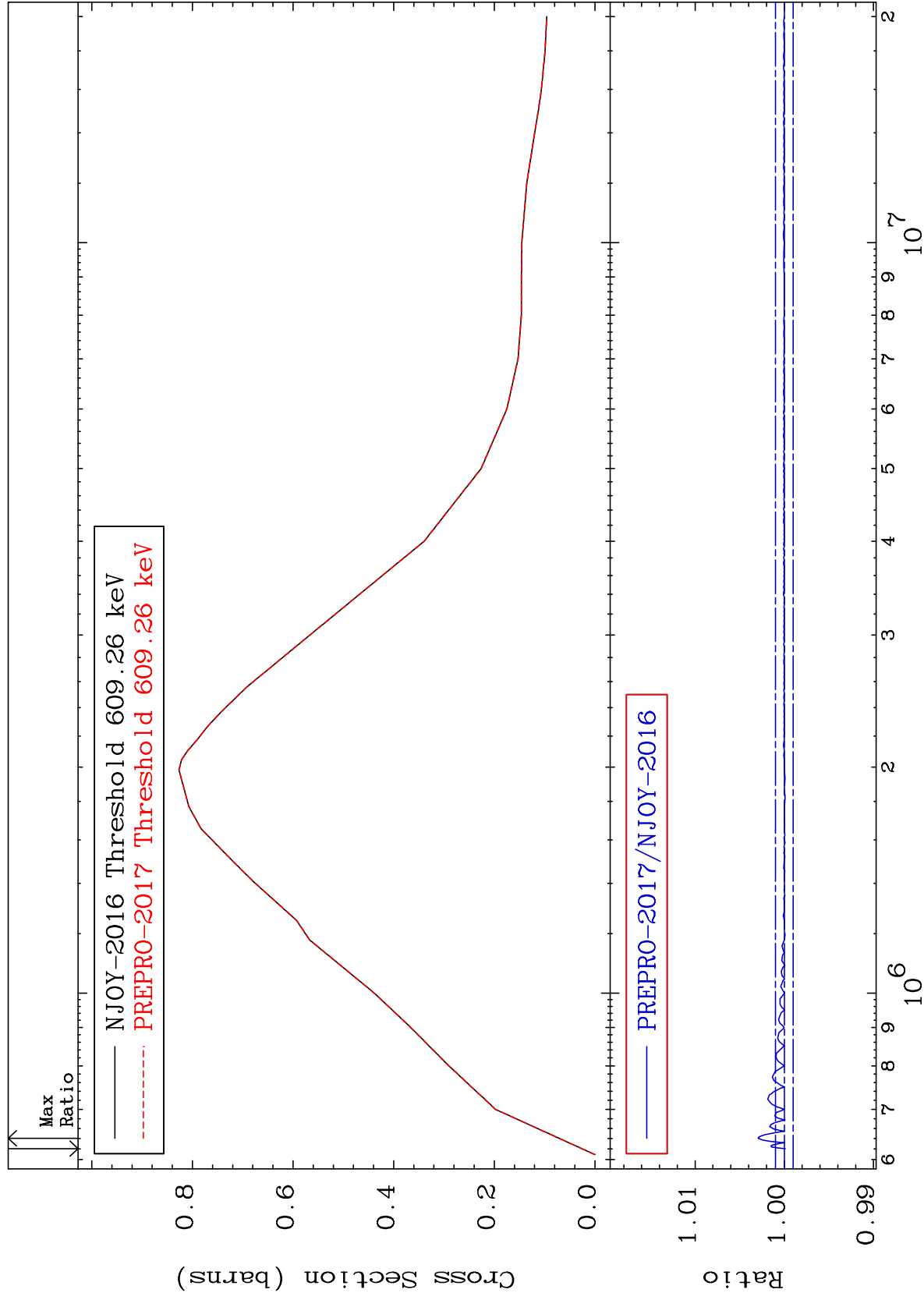
Incident Energy (MeV)

56-Ba-134

MAT 5637

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

56-Ba-134  
-0.010 To 0.294 %



6

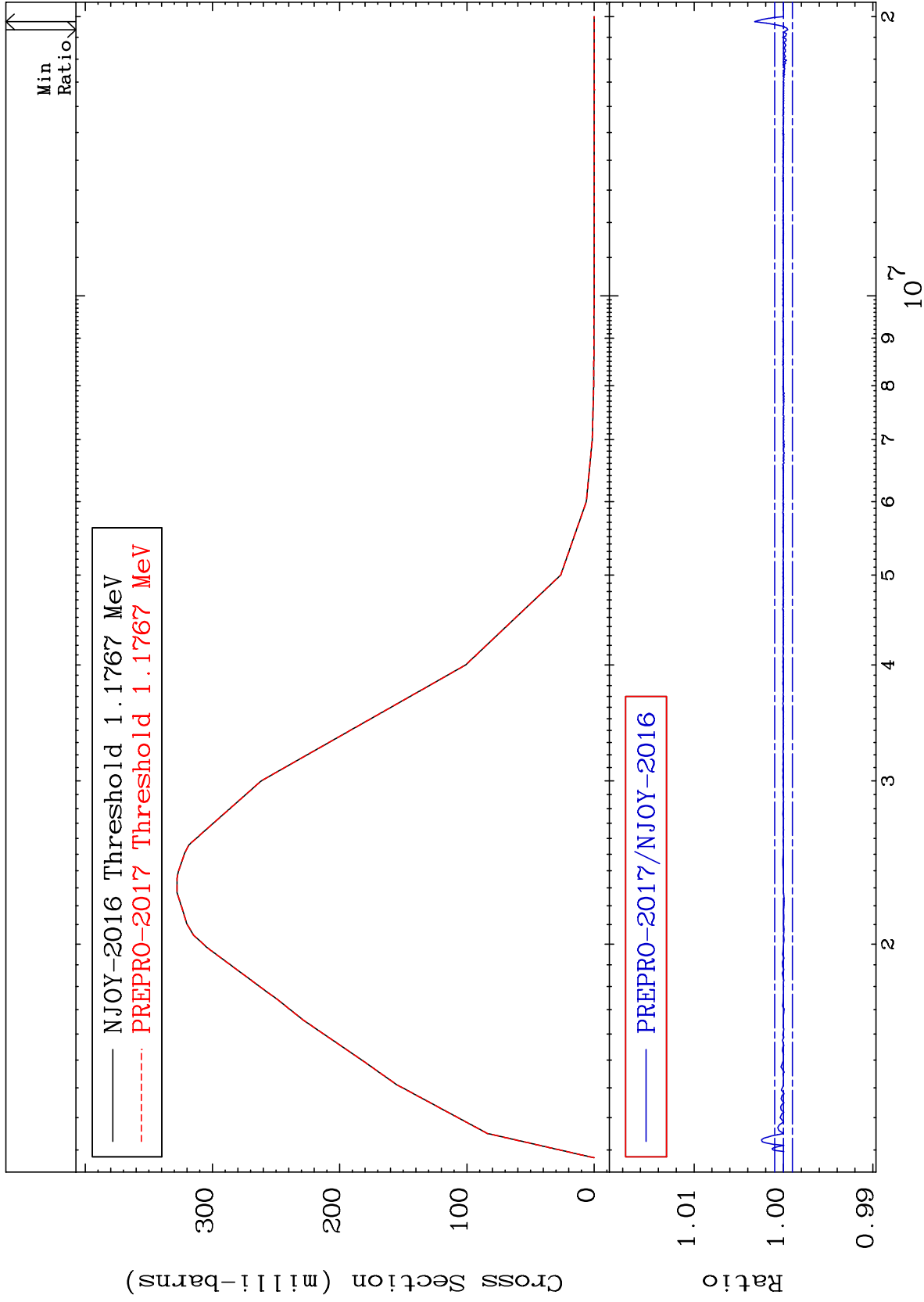
Incident Energy (eV)

56-Ba-134

MAT 5637

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

56-Ba-134  
-0.047 To 0.322 %

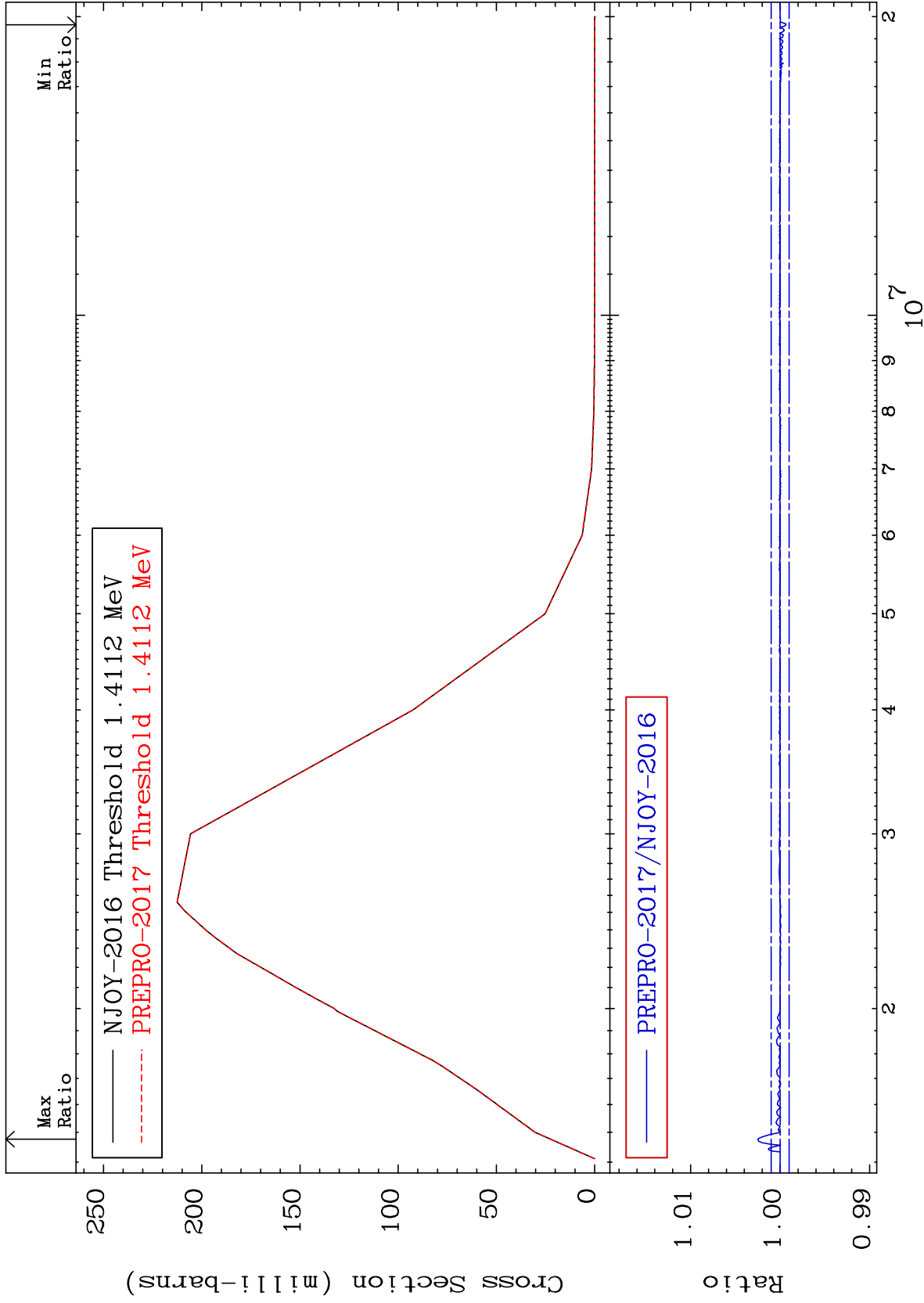




MAT 5637

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

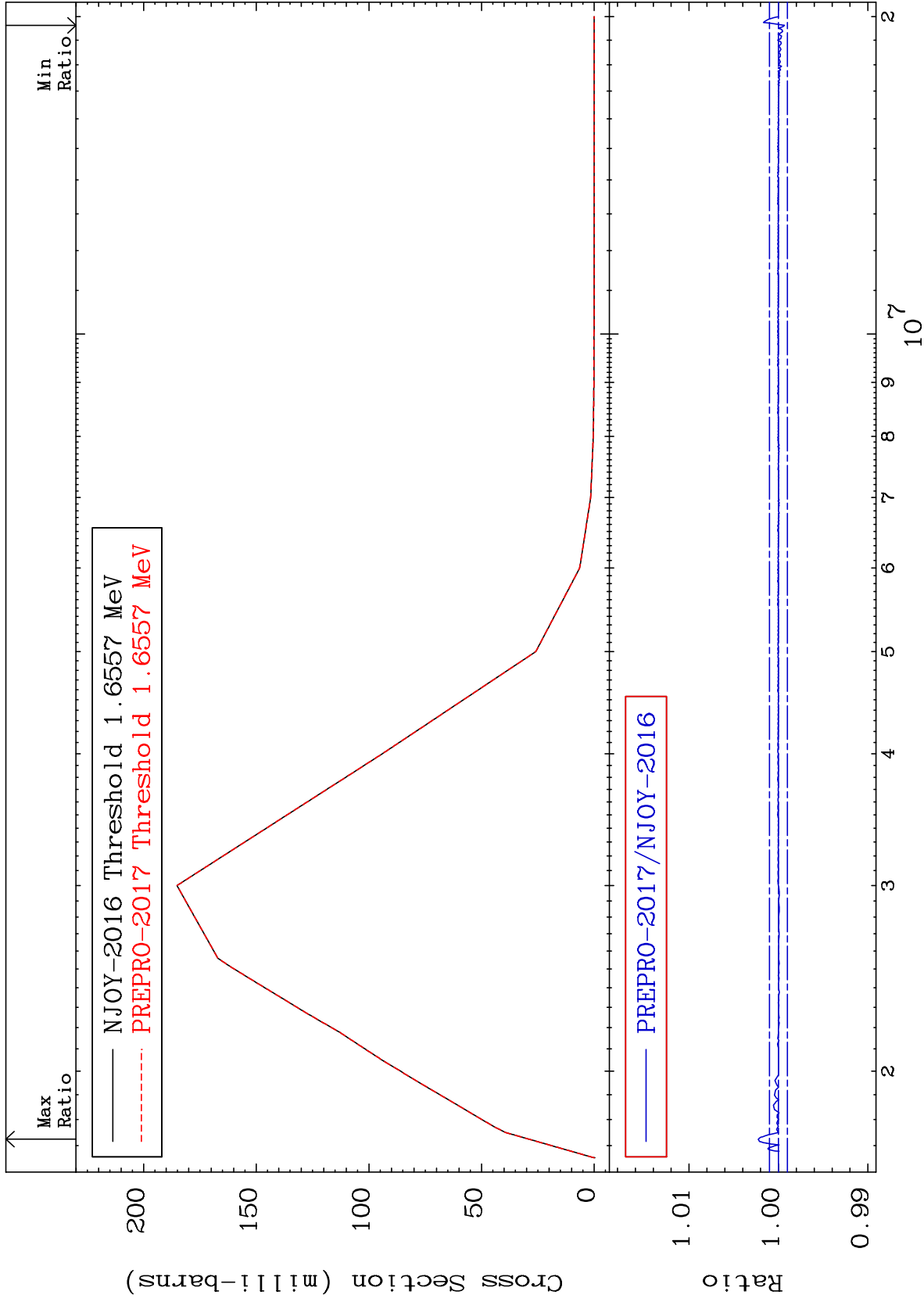
56-Ba-134  
-0.066 To 0.249 %



MAT 5637

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

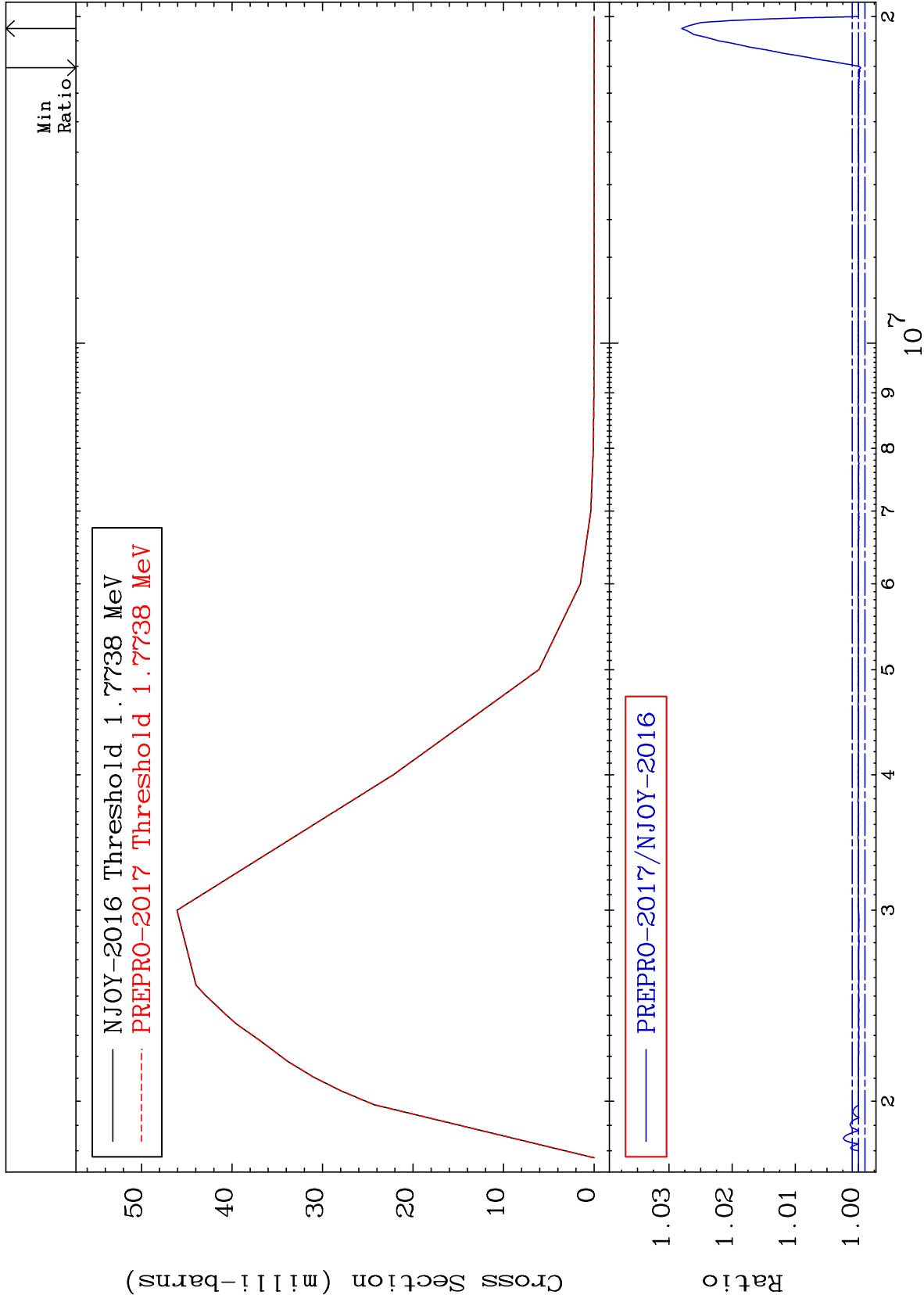
56-Ba-134  
-0.067 To 0.228 %



MAT 5637

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

56-Ba-134  
-0.035 To 2.799 %



10

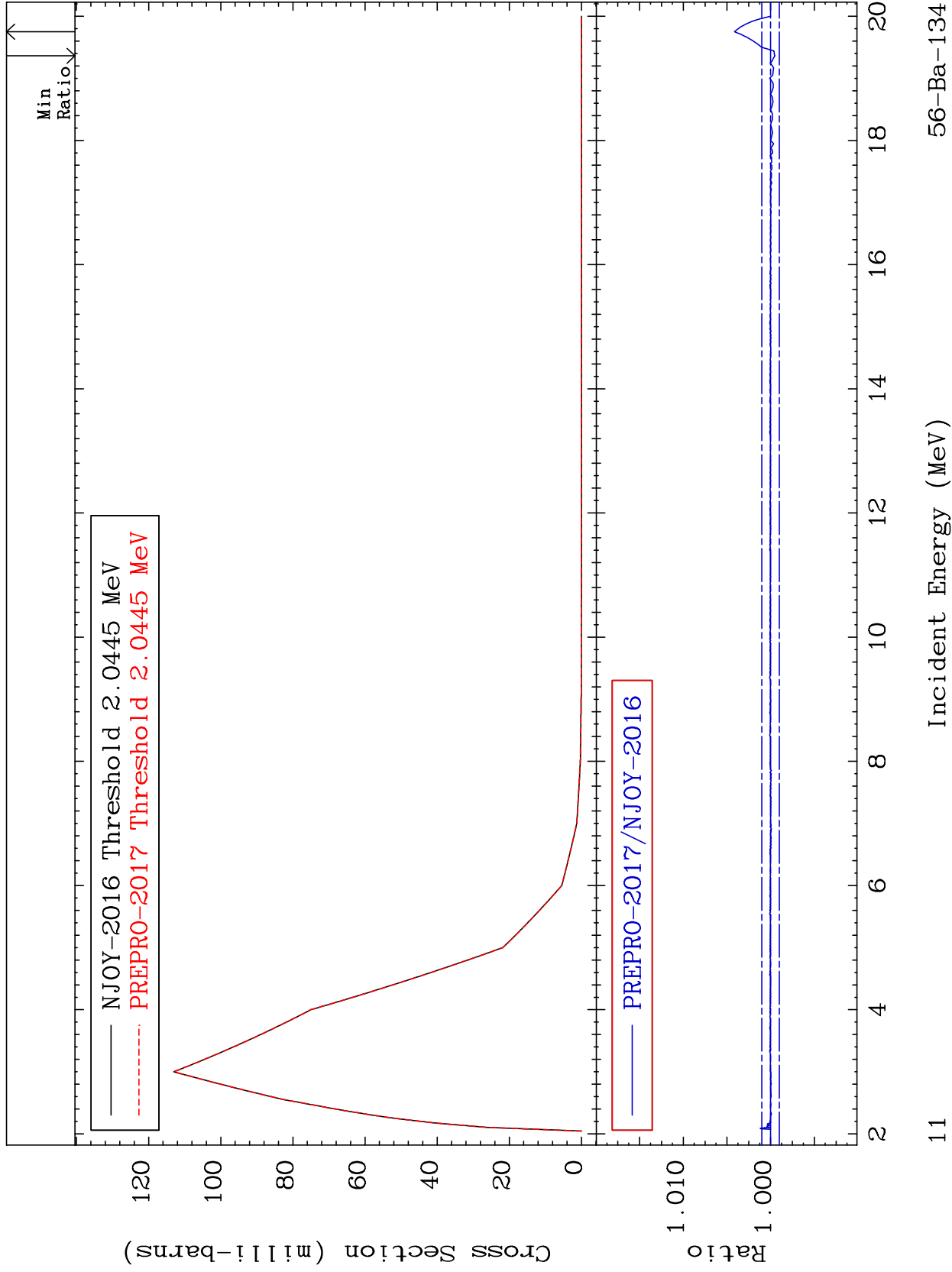
Incident Energy (eV)

56-Ba-134

MAT 5637

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

56-Ba-134  
-0.047 To 0.414 %



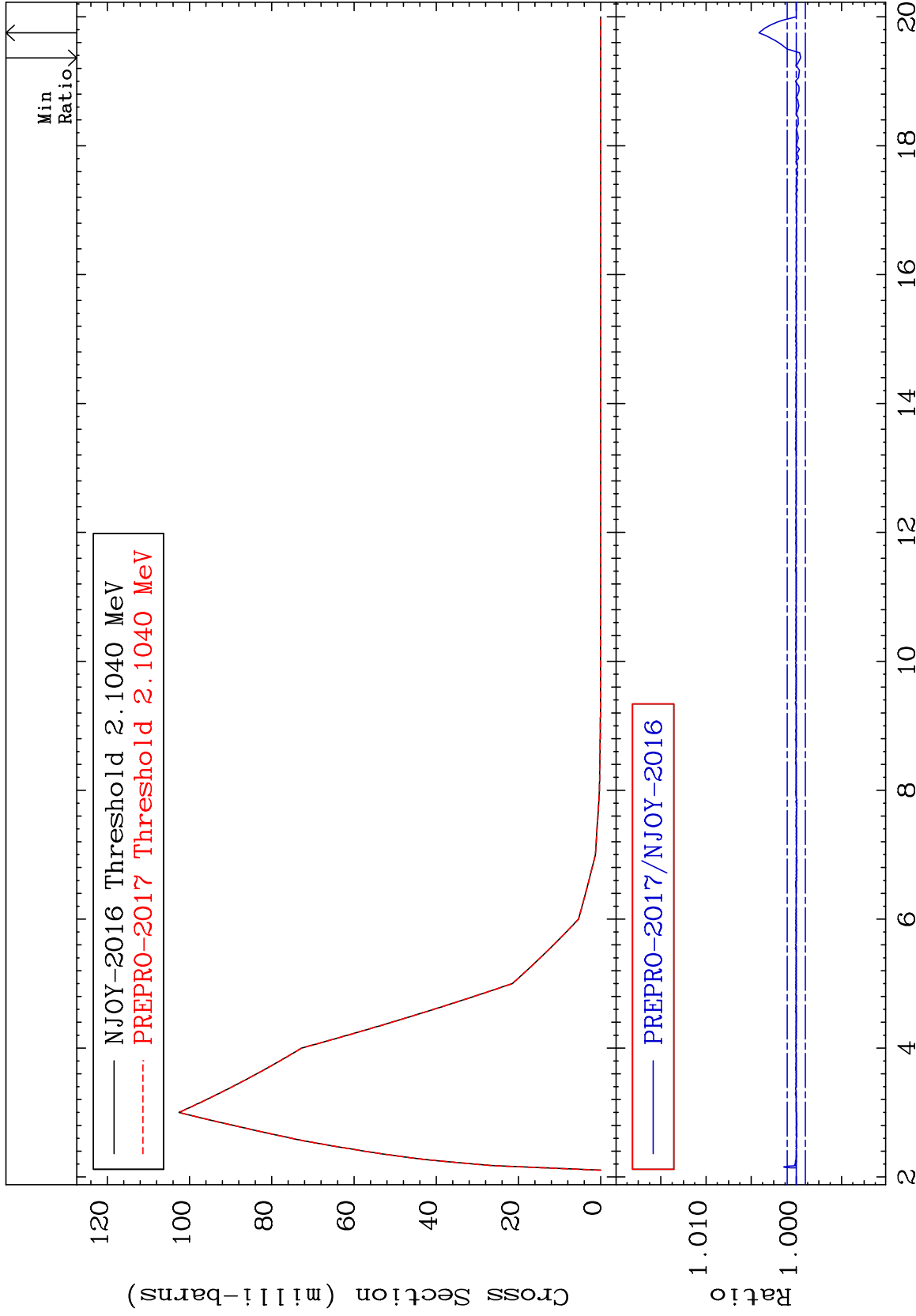
11

56-Ba-134

MAT 5637

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

56-Ba-134  
-0.047 To 0.414 %



12

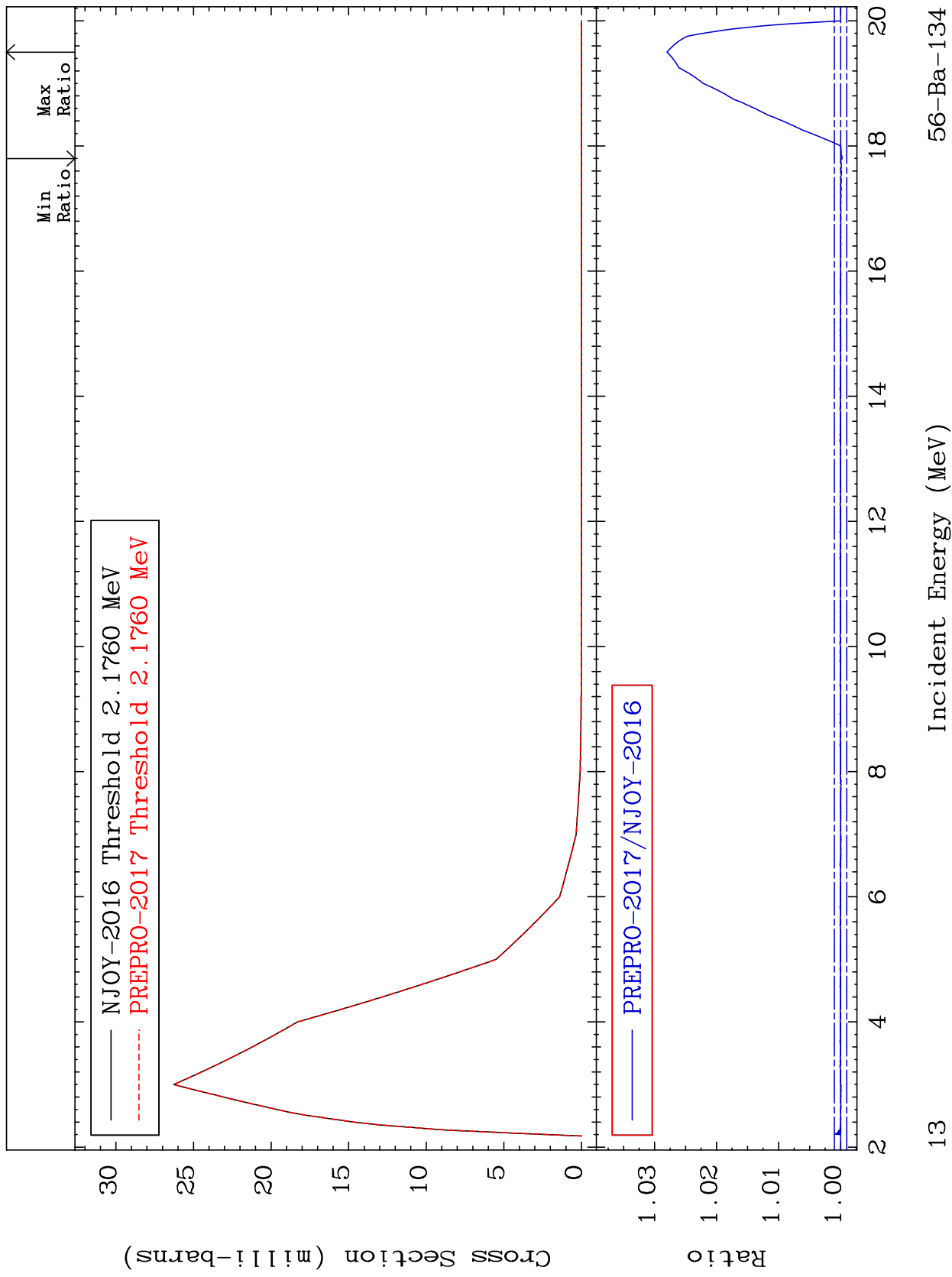
Incident Energy (MeV)

56-Ba-134

MAT 5637

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

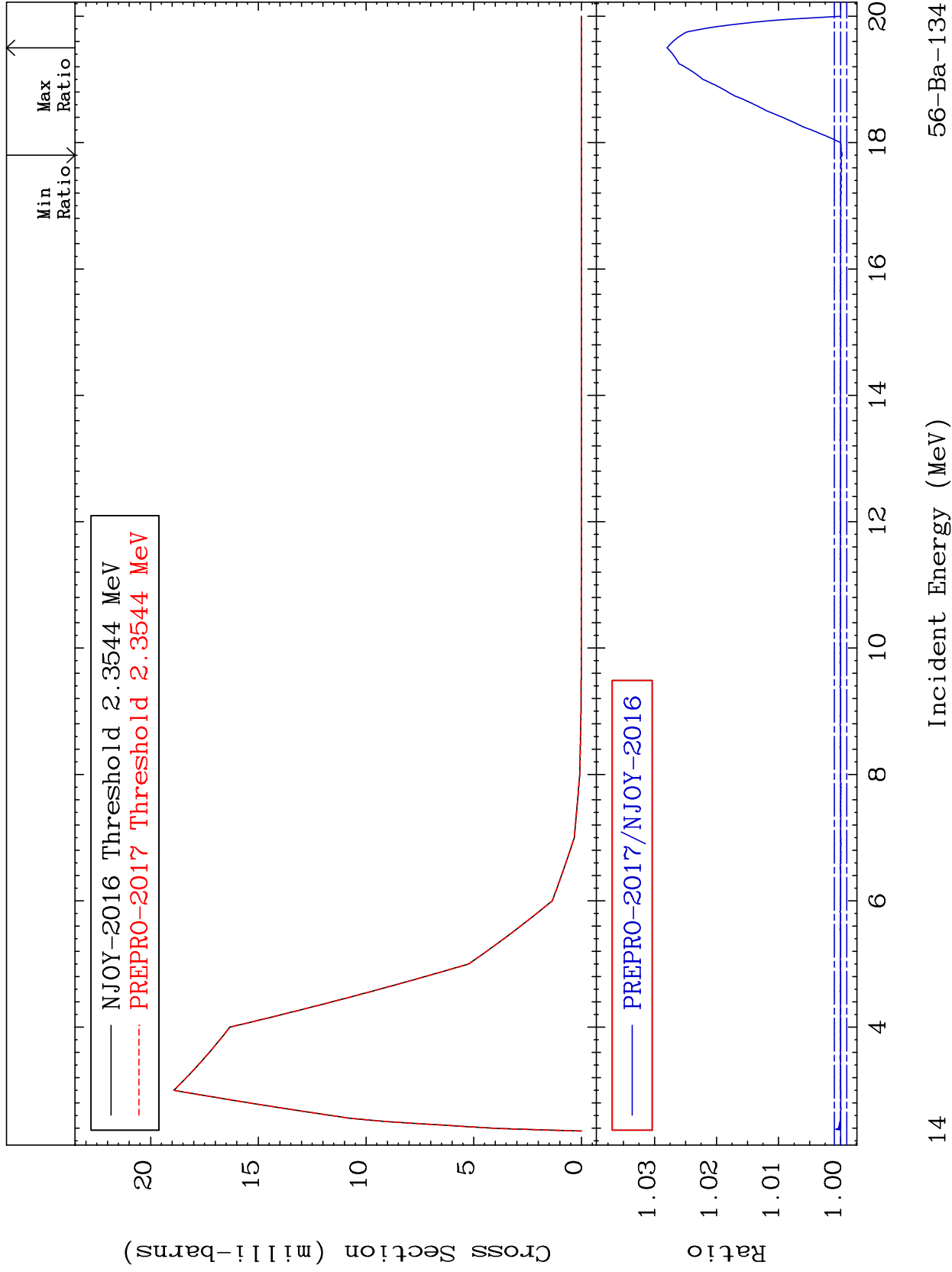
56-Ba-134  
-0.023 To 2.798 %



MAT 5637

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

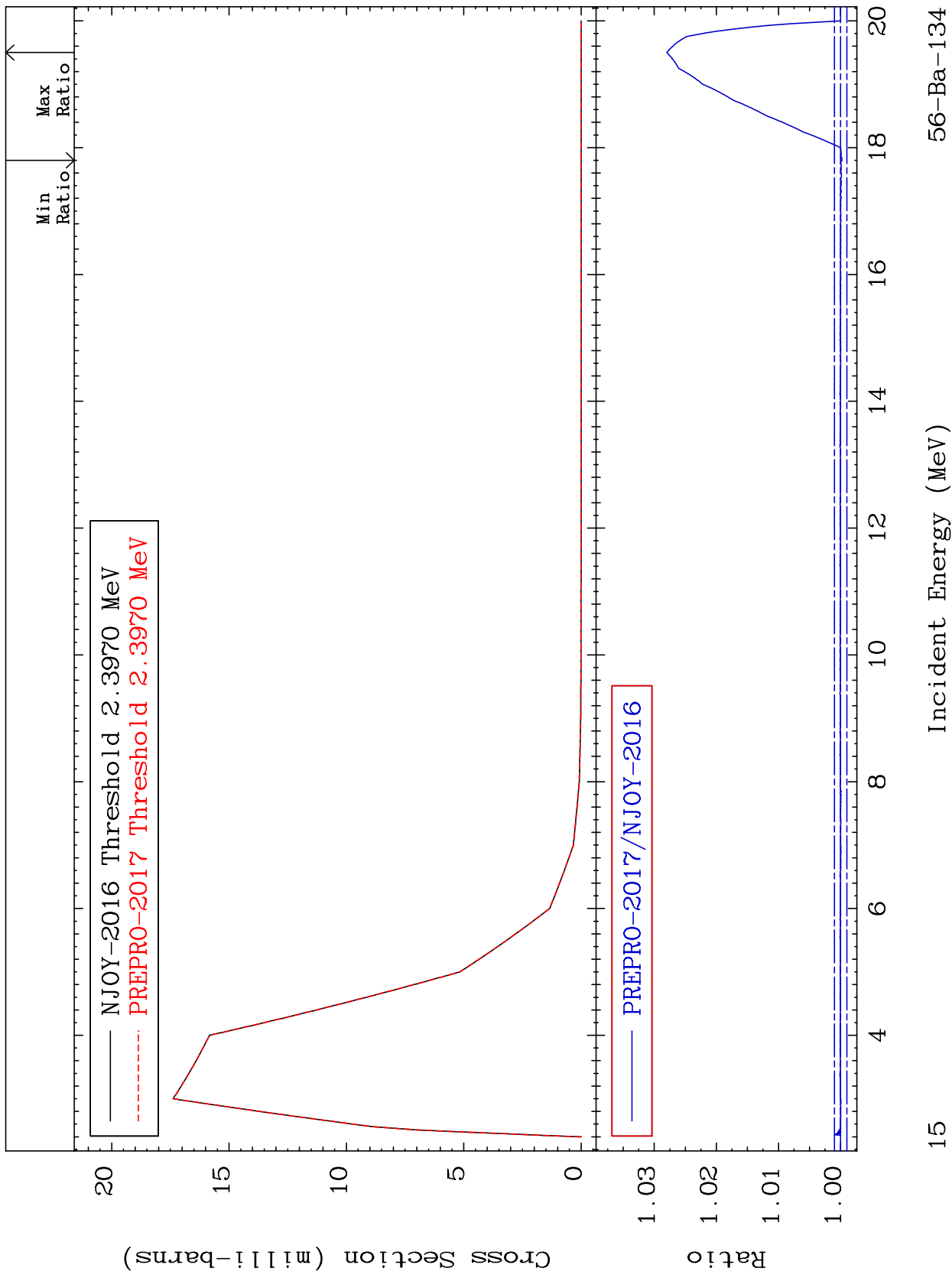
56-Ba-134  
-0.023 To 2.797 %



MAT 5637

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

56-Ba-134  
-0.023 To 2.797 %

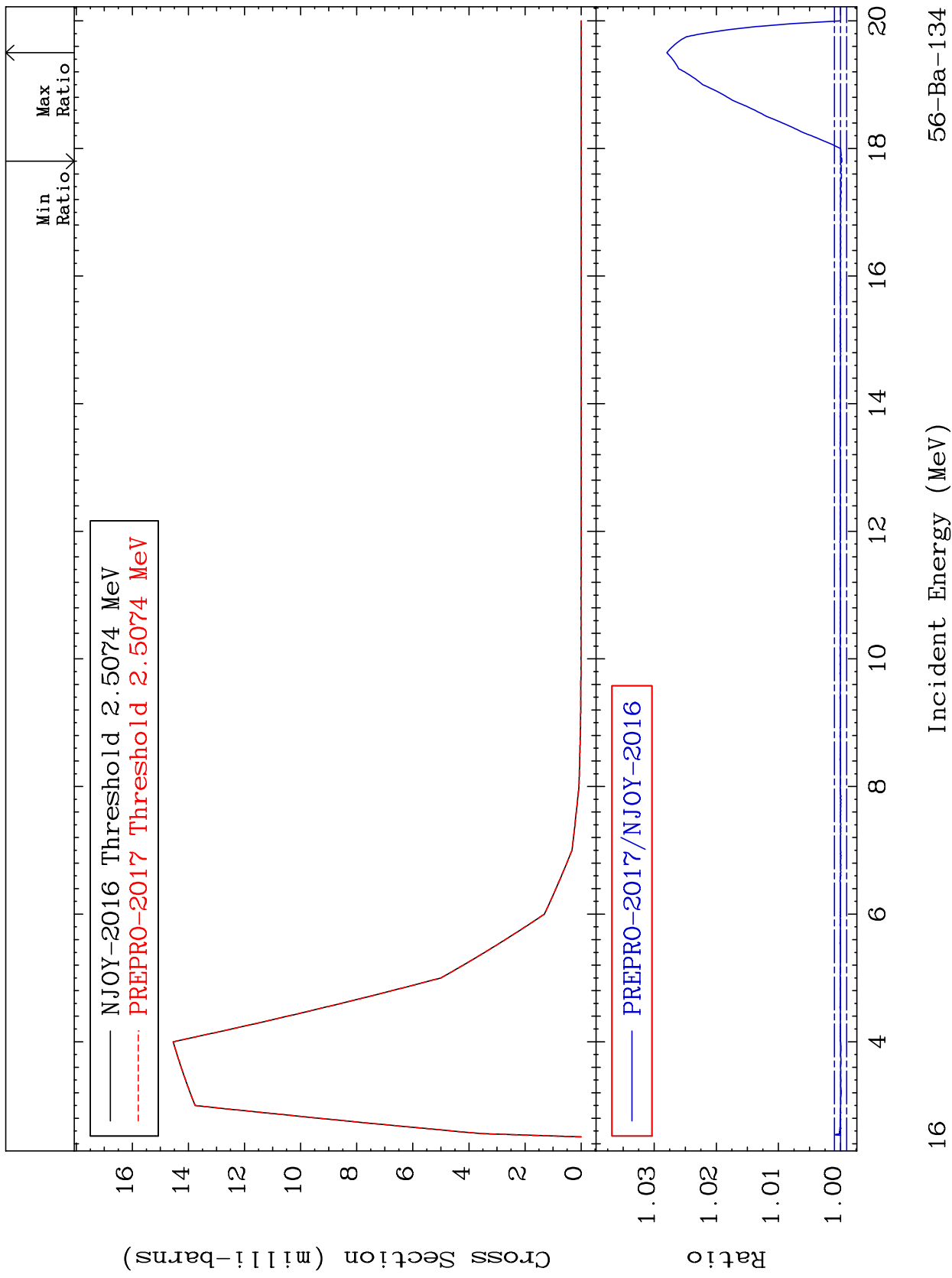




MAT 5637

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

56-Ba-134  
-0.023 To 2.797 %



16

Incident Energy (MeV)

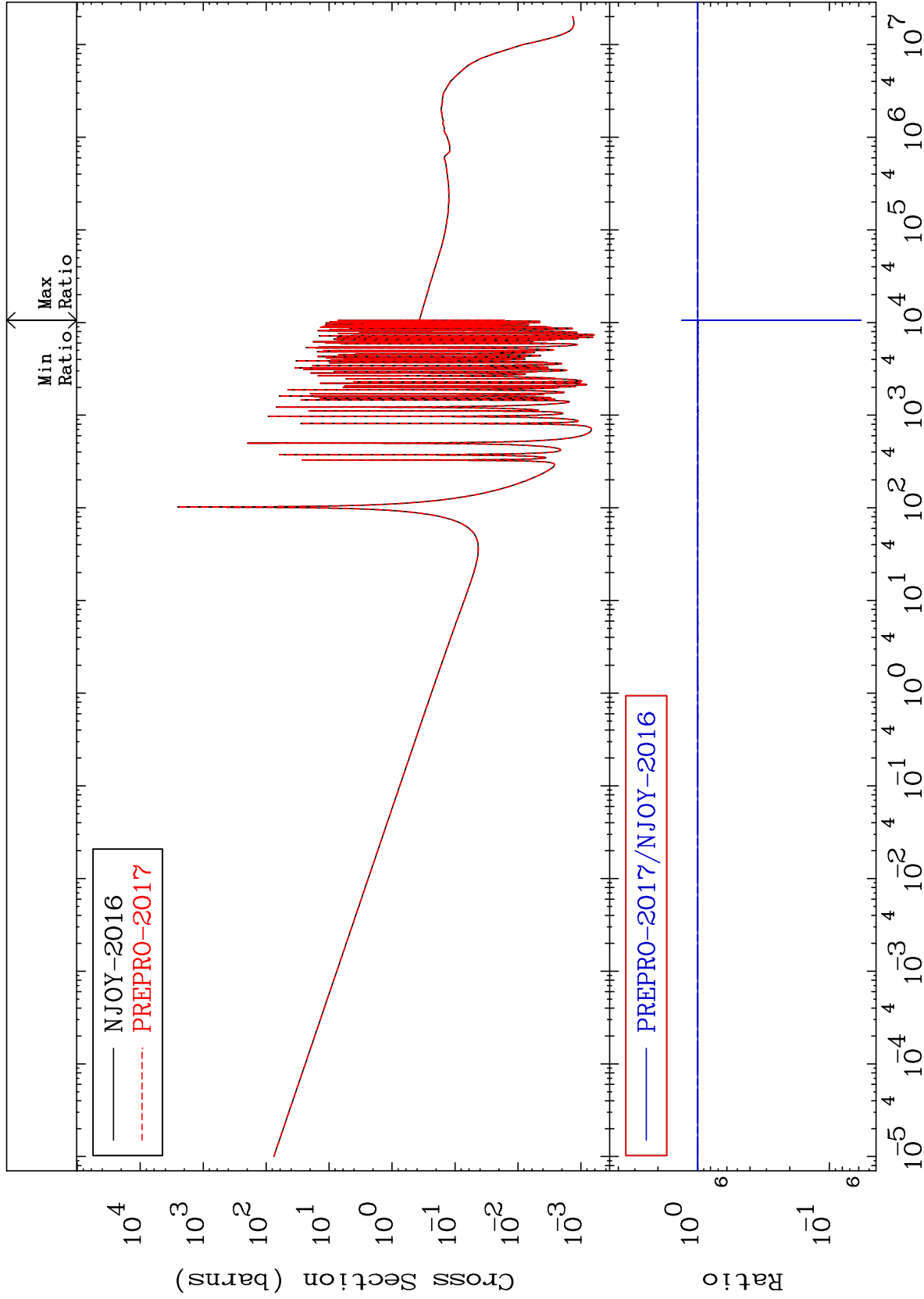
56-Ba-134

MAT 5637

(n,  $\gamma$ )

56-Ba-134  
-94.22 To 31.55 %

Cross Section



17

Incident Energy (eV)

56-Ba-134

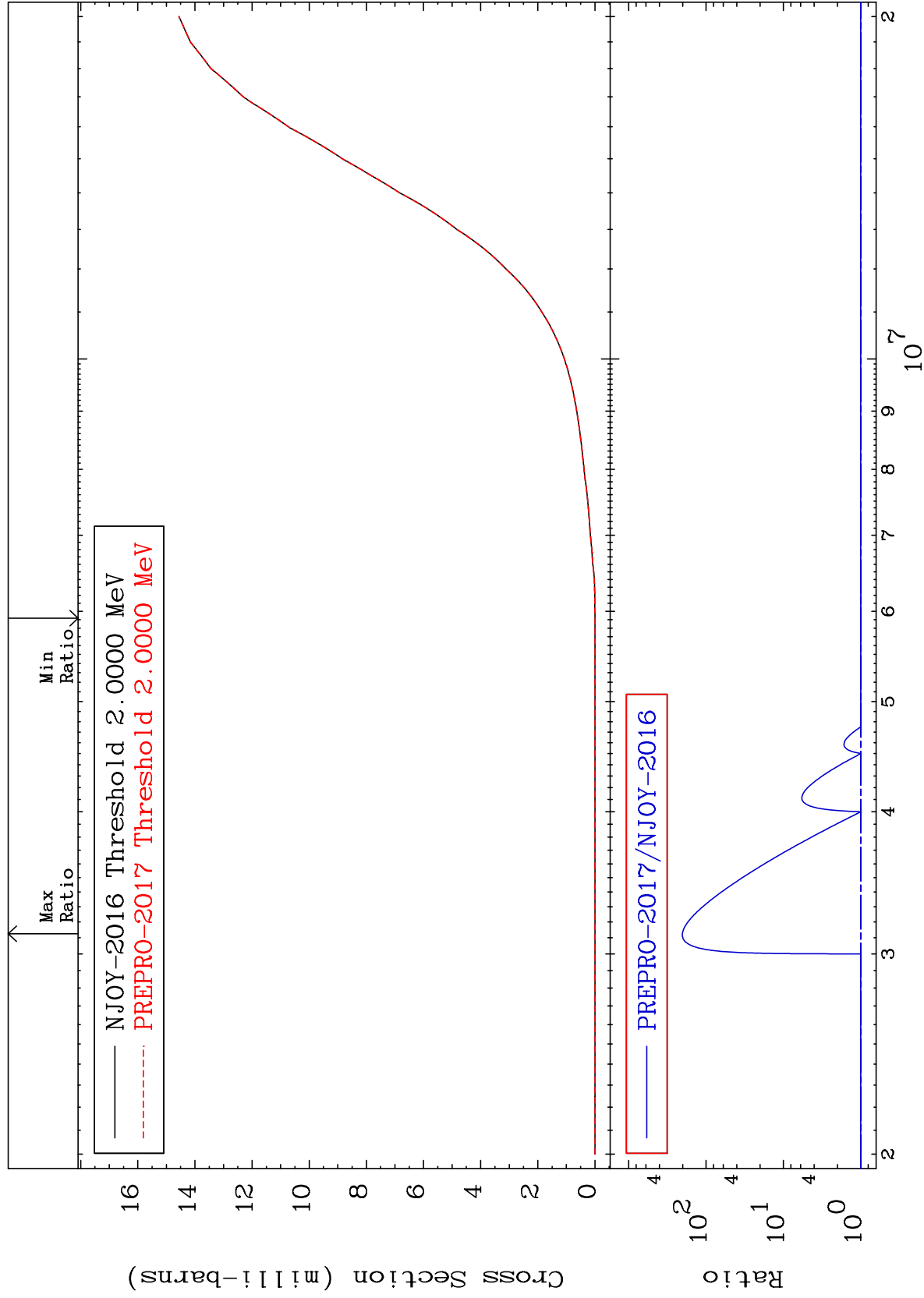
MAT 5637

(n,p)

56-Ba-134

Cross Section

-0.473 To 9999. %



18

Incident Energy (eV)

56-Ba-134

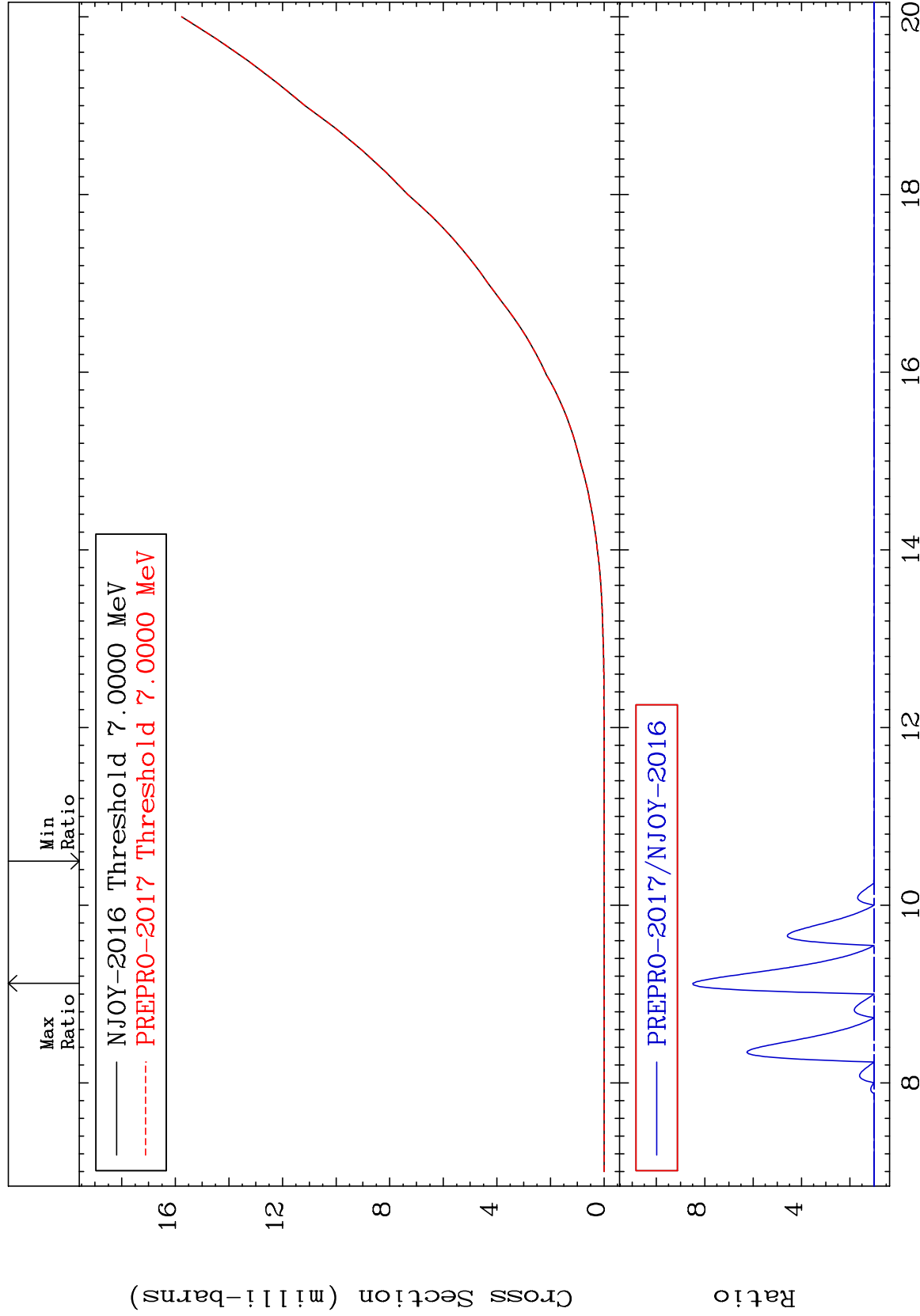
MAT 5637

(n, d)

56-Ba-134

Cross Section

-0.225 To 749.2 %



19

56-Ba-134

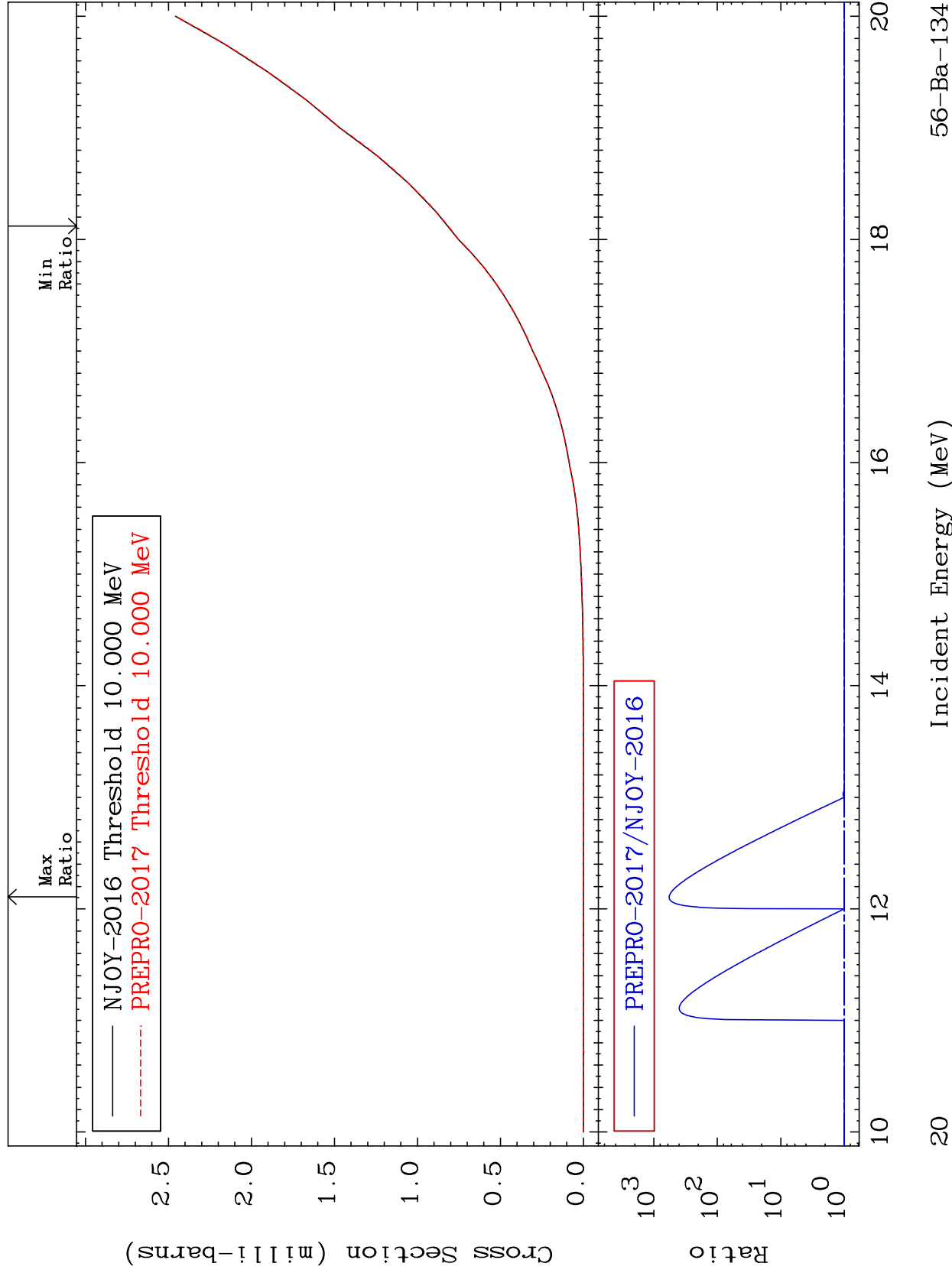
MAT 5637

(n, t)

56-Ba-134

Cross Section

-0.348 To 9999. %



20

Incident Energy (MeV)

56-Ba-134

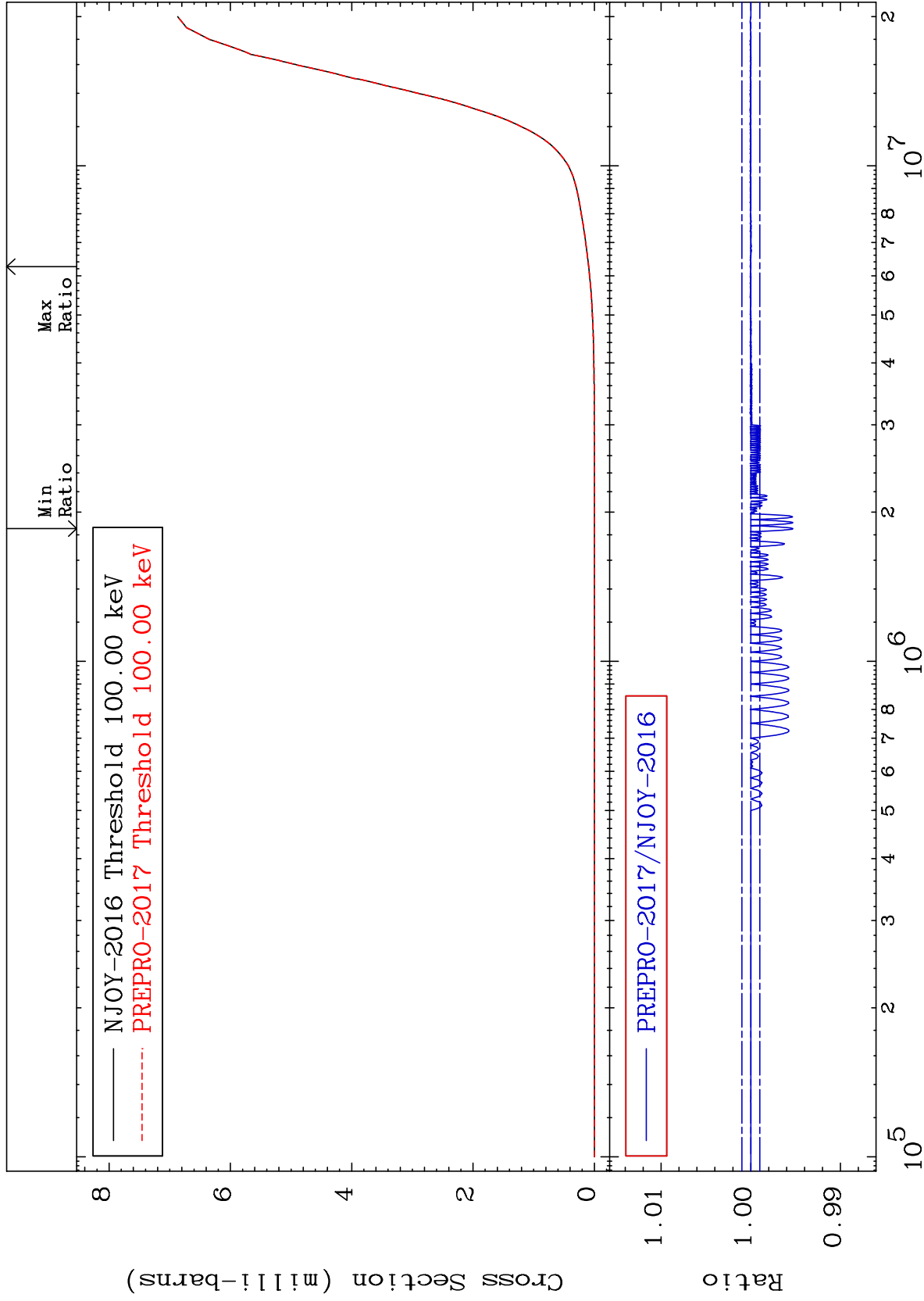
MAT 5637

(n,  $\alpha$ )

56-Ba-134

Cross Section

-0.470 To 0.010 %



21

Incident Energy (eV)

56-Ba-134