

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
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

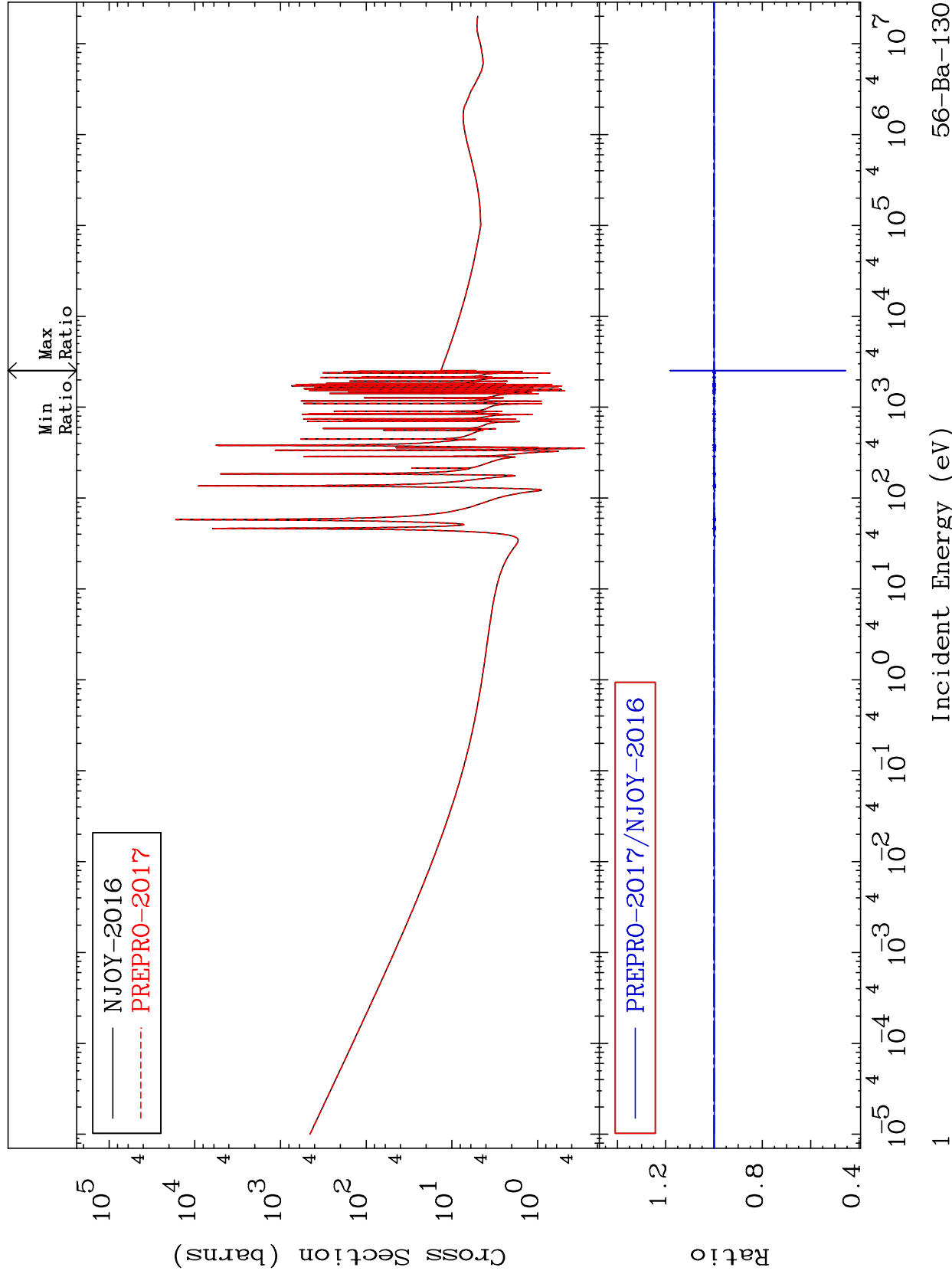
MAT 5625

Total

Cross Section

56-Ba-130

-54.45 To 18.15 %

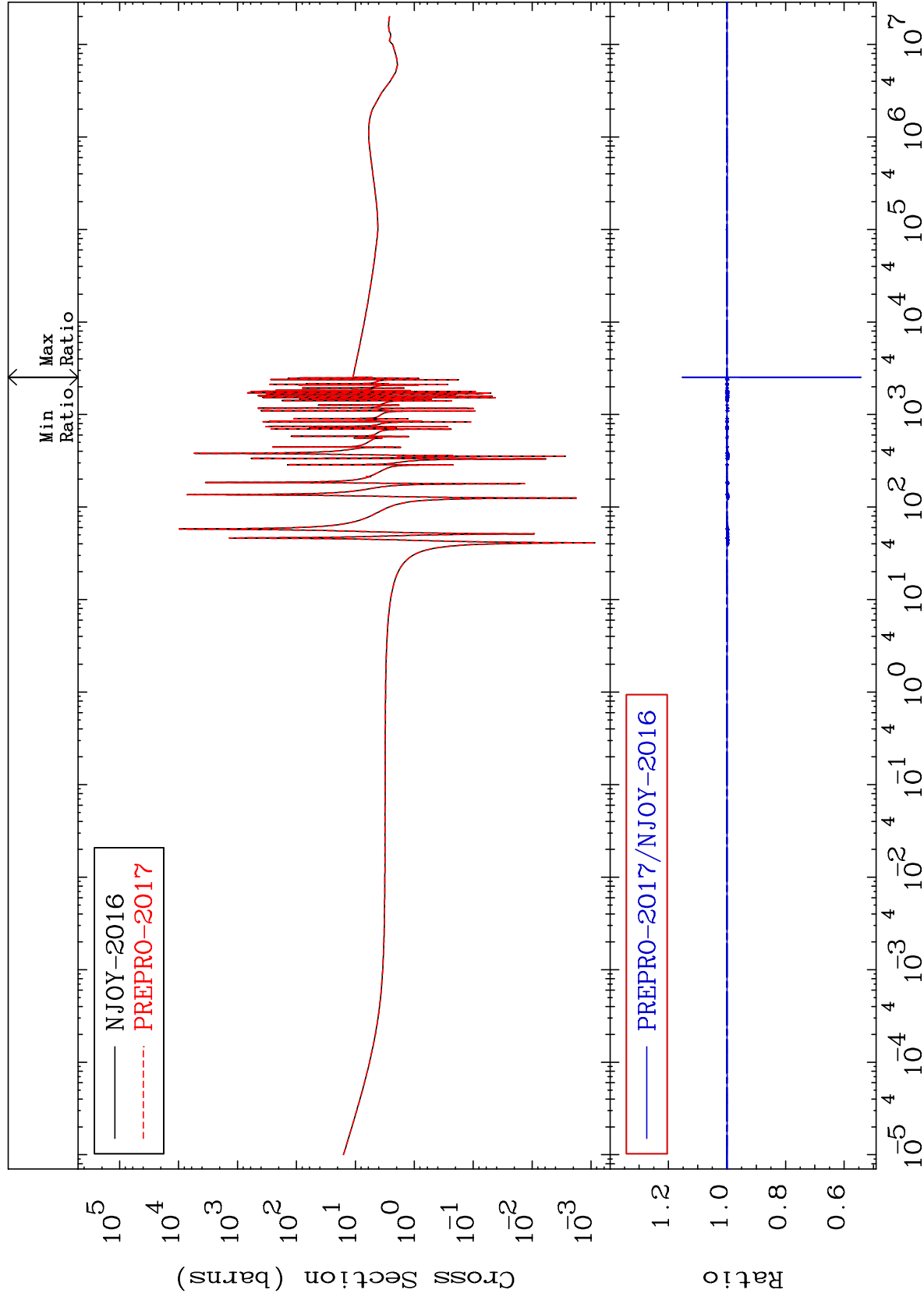


56-Ba-130

MAT 5625

Elastic
Cross Section

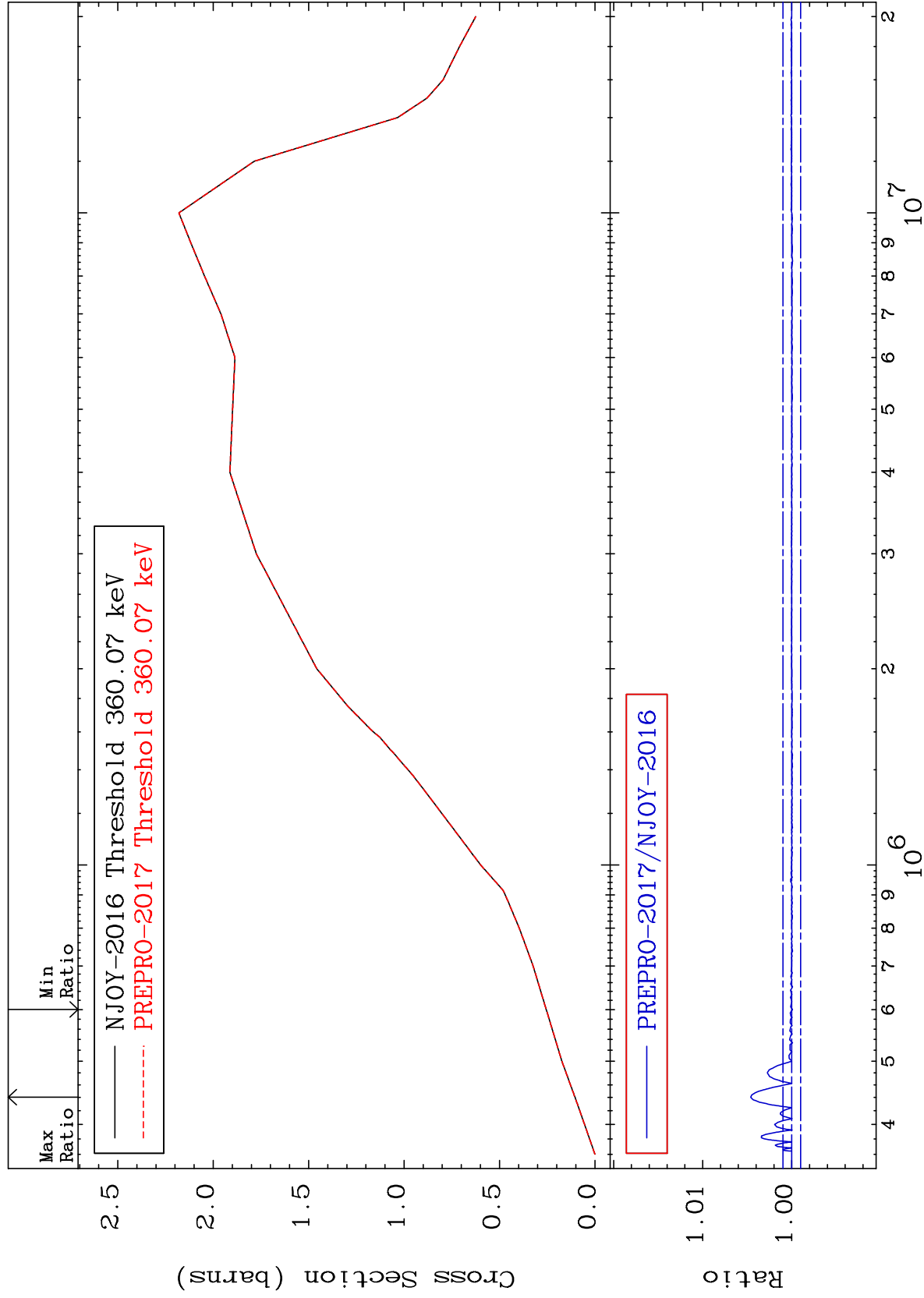
56-Ba-130
-45.74 To 15.24 %



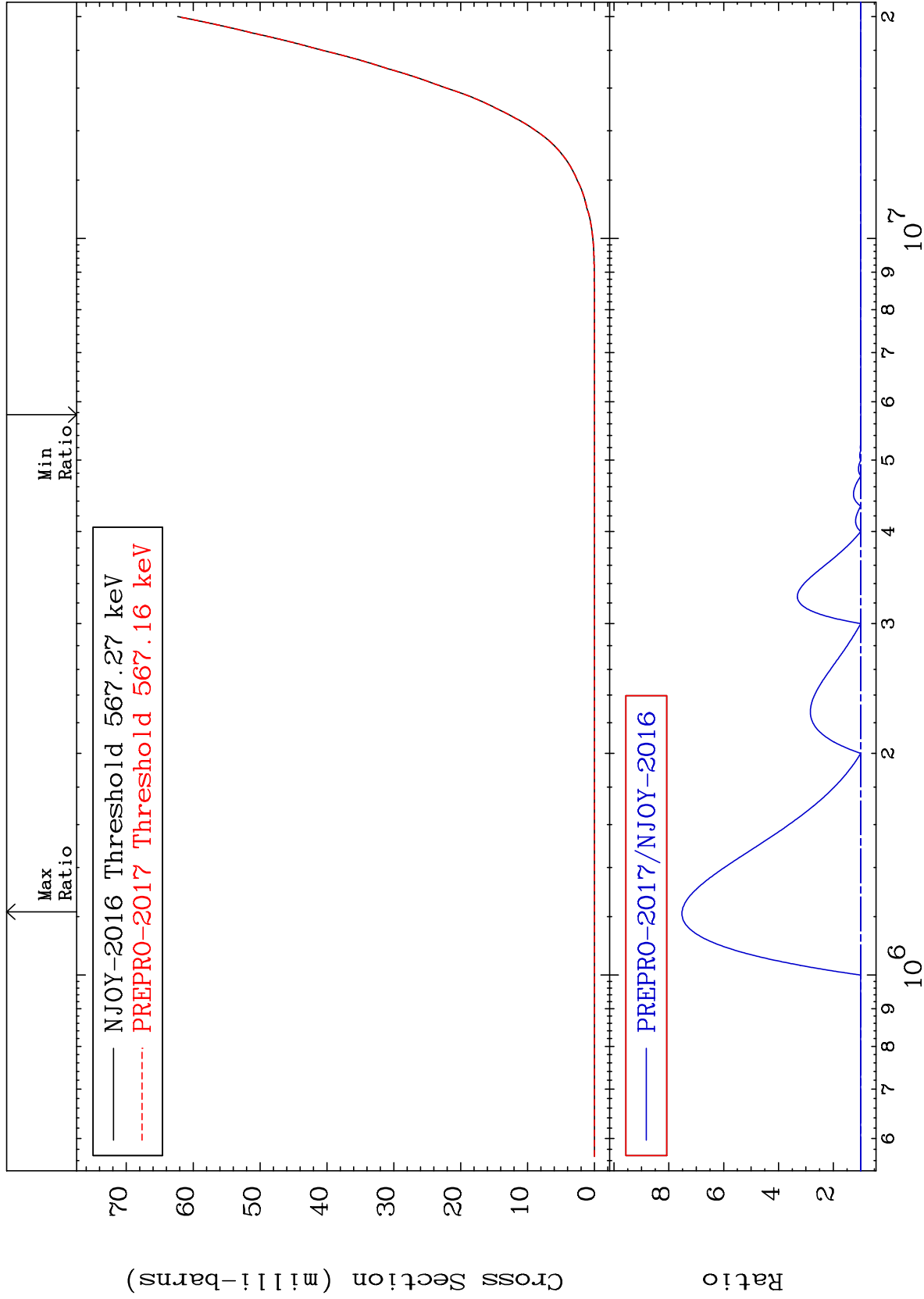
MAT 5625

Inelastic
Cross Section

56-Ba-130
-0.009 To 0.461 %



MAT 5625 $(n, n') \alpha$ Cross Section 56-Ba-130 -0.390 To 652.3 %

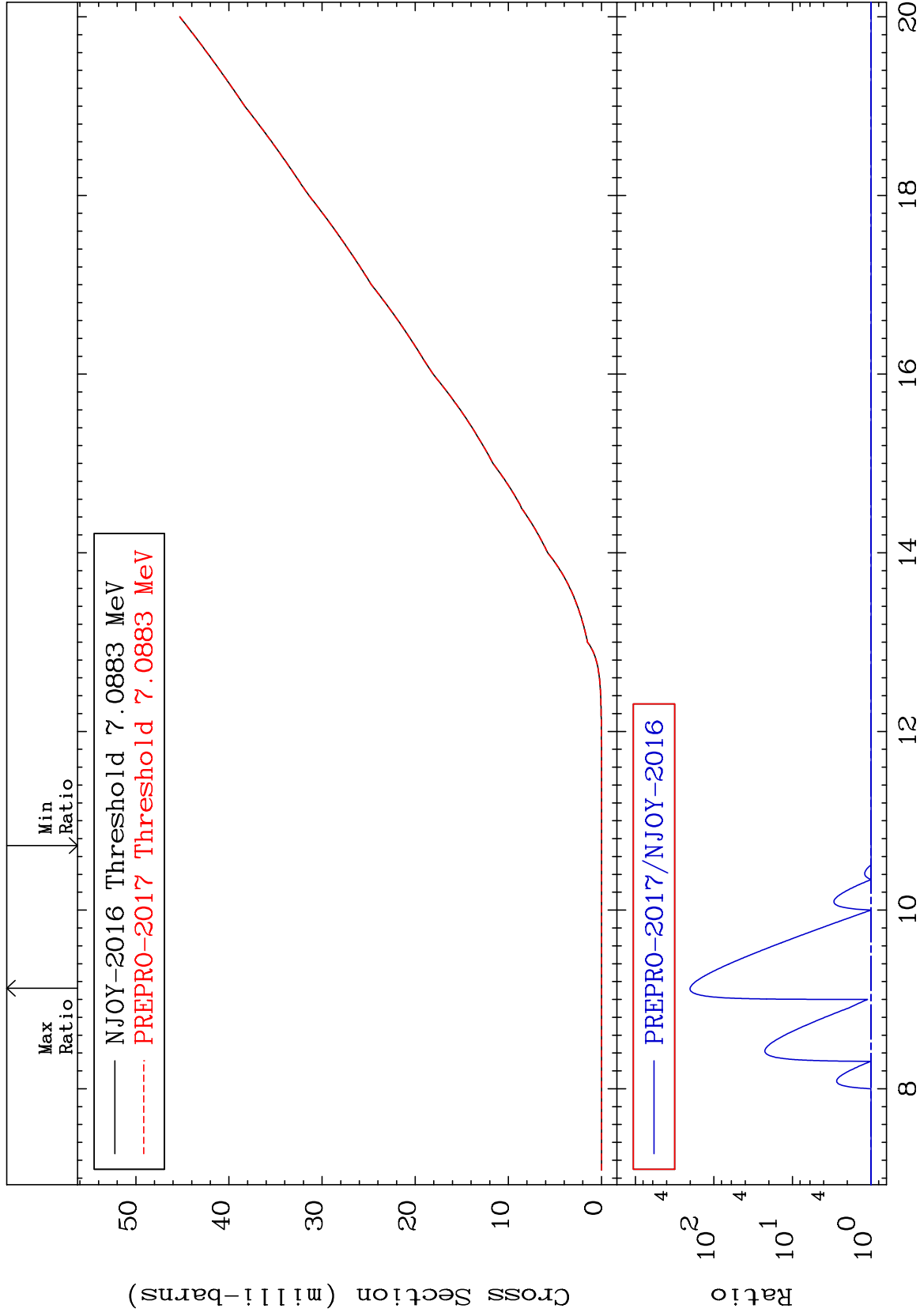


4 56-Ba-130 Incident Energy (eV)

MAT 5625

(n, n') p
Cross Section

56-Ba-130
-0.296 To 9999. %



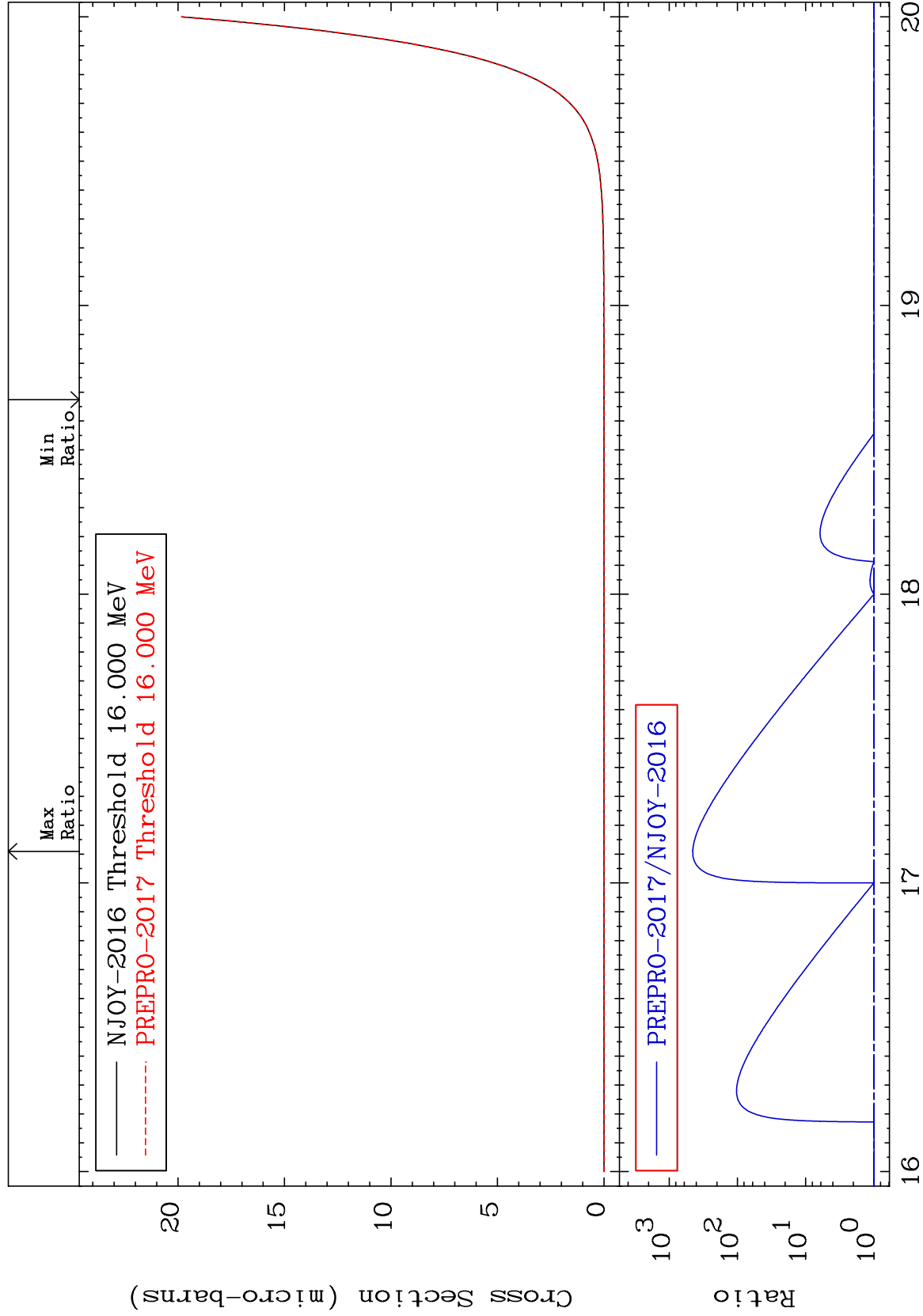
MAT 5625

(n, n') d

56-Ba-130

Cross Section

-0.216 To 9999. %



6

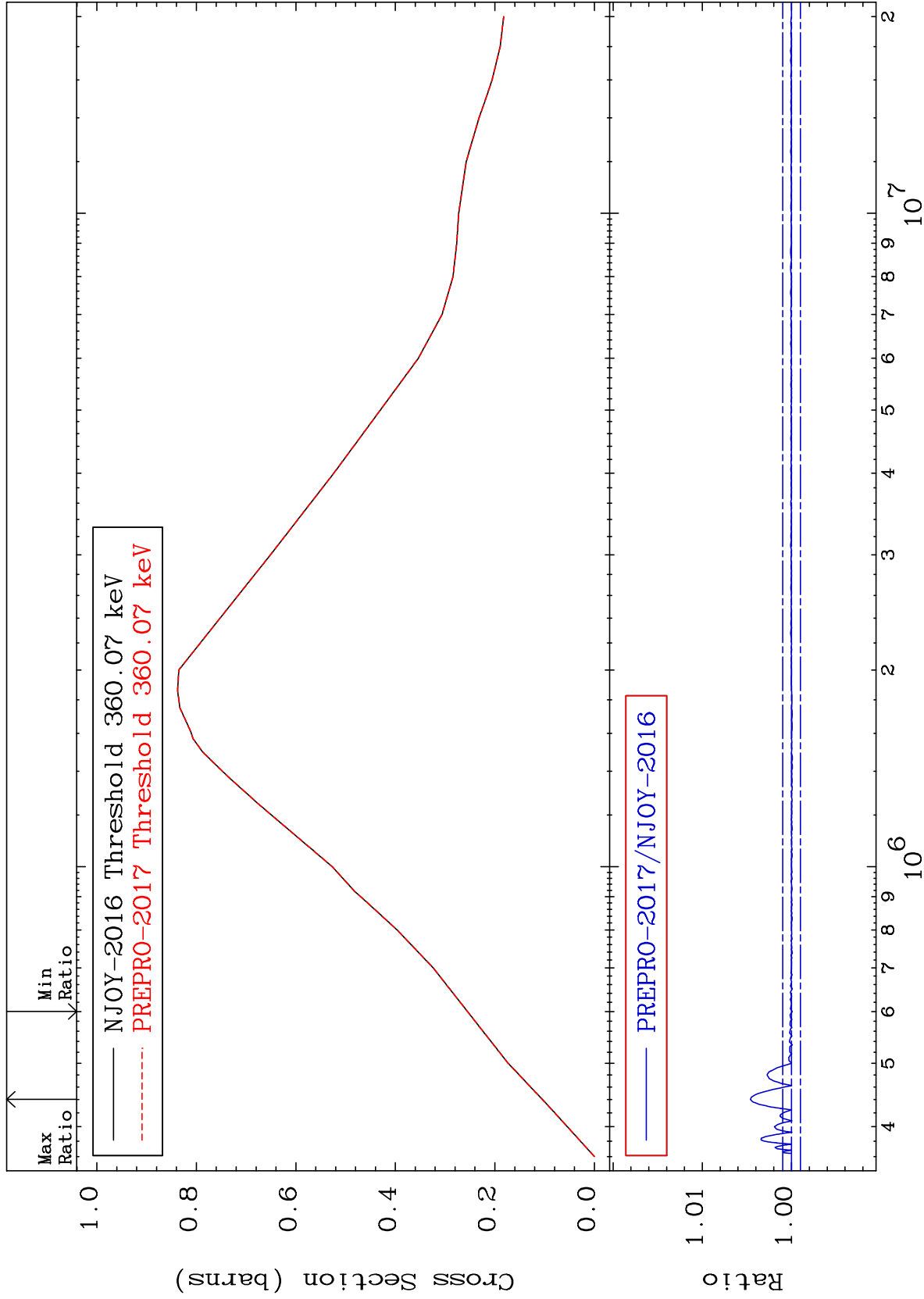
Incident Energy (MeV)

56-Ba-130

MAT 5625

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

56-Ba-130
-0.009 To 0.461 %



7

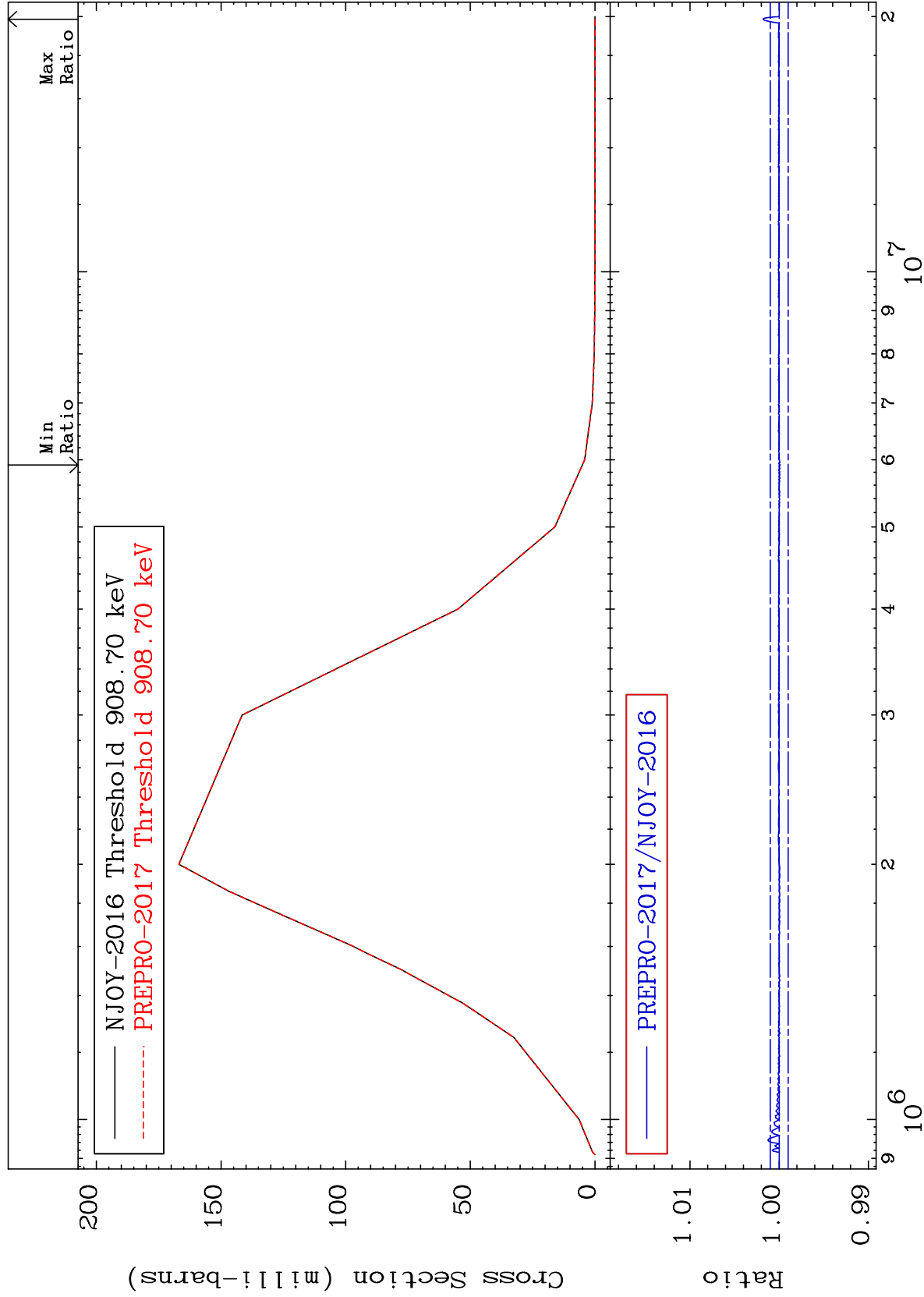
Incident Energy (eV)

56-Ba-130

MAT 5625

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

56-Ba-130
-0.013 To 0.181 %



8

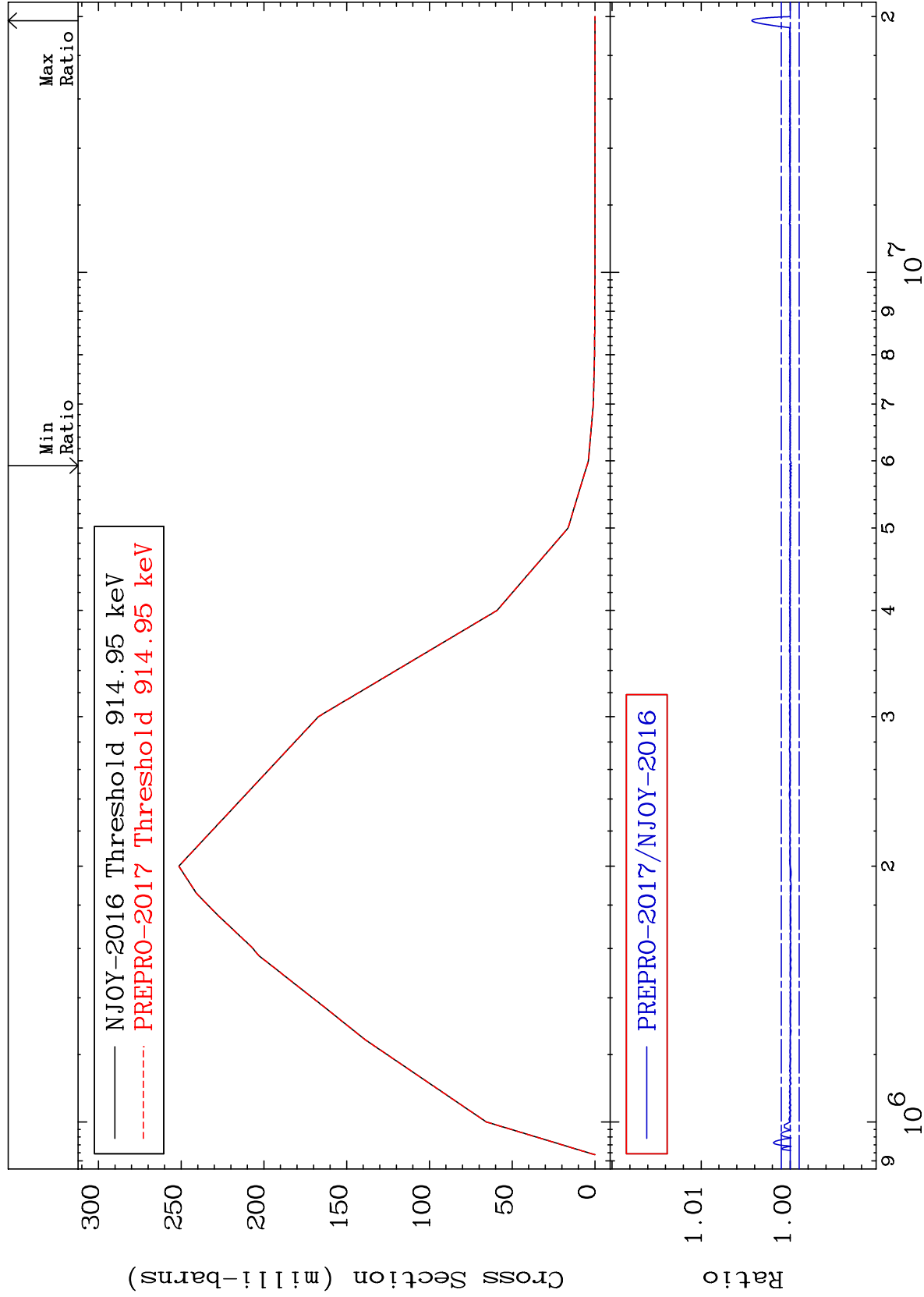
Incident Energy (eV)

56-Ba-130

MAT 5625

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

56-Ba-130
-0.014 To 0.432 %



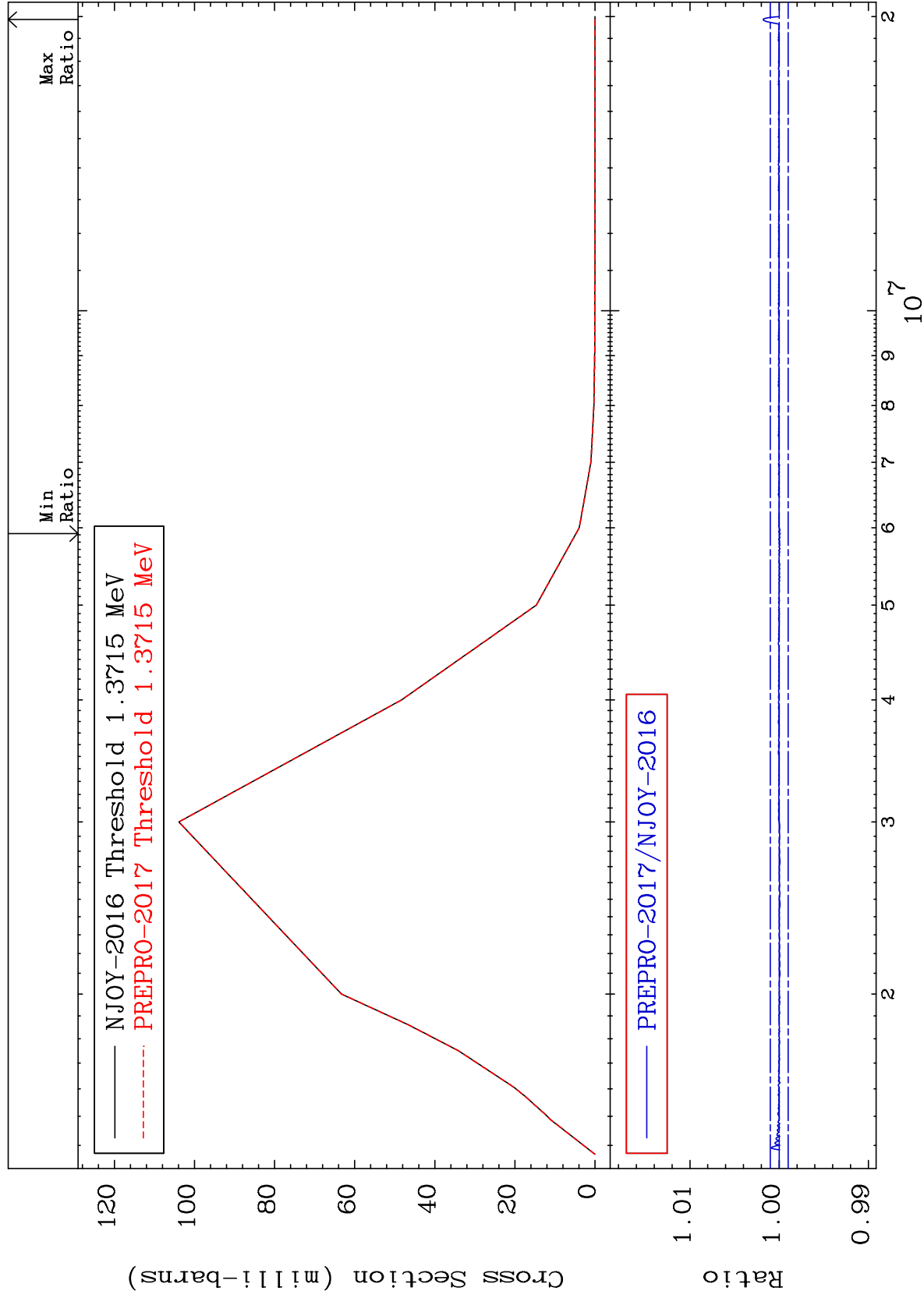
56-Ba-130

Incident Energy (eV)

MAT 5625

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

56-Ba-130
-0.012 To 0.180 %



10

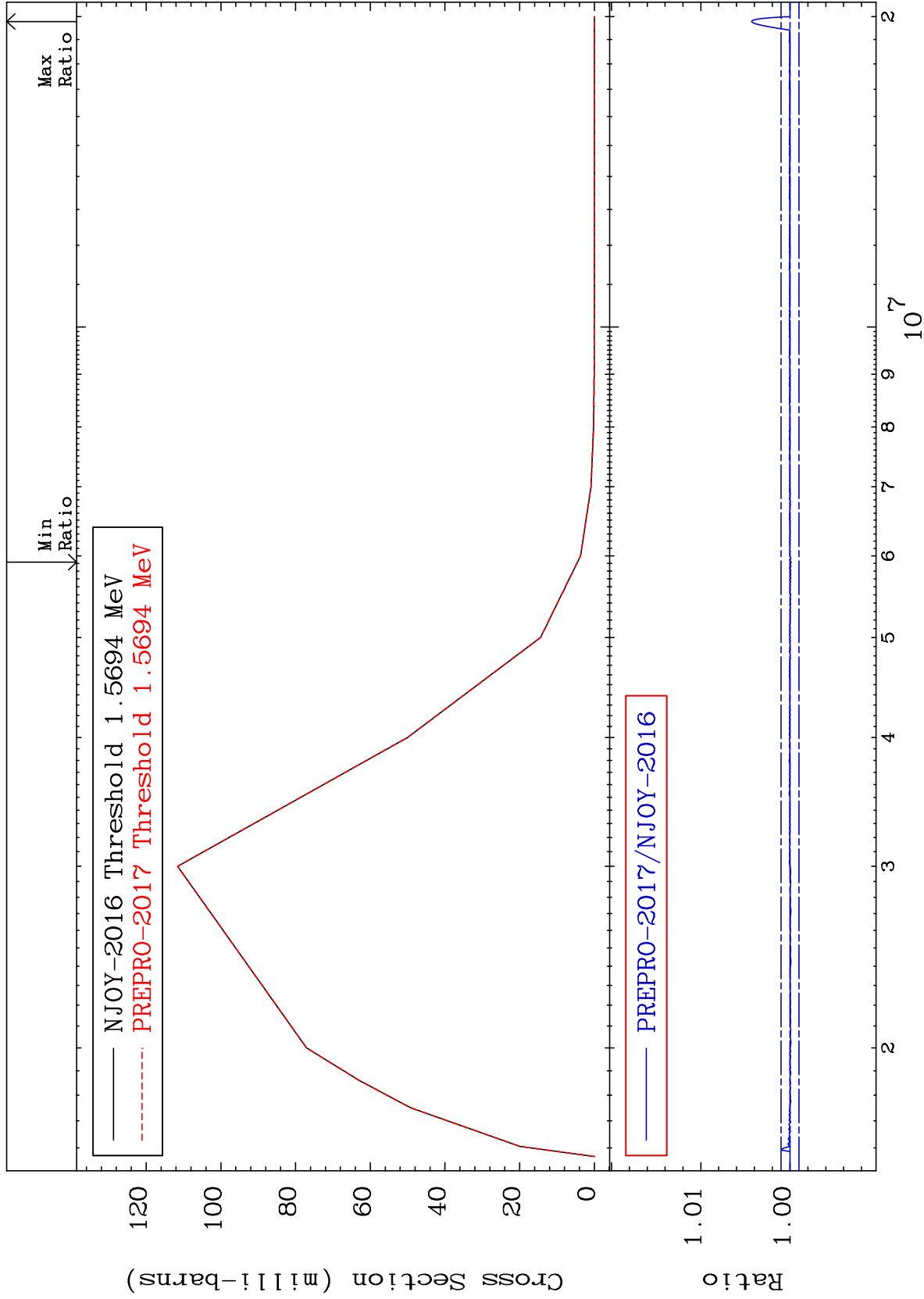
Incident Energy (eV)

56-Ba-130

MAT 5625

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

56-Ba-130
-0.013 To 0.431 %



12

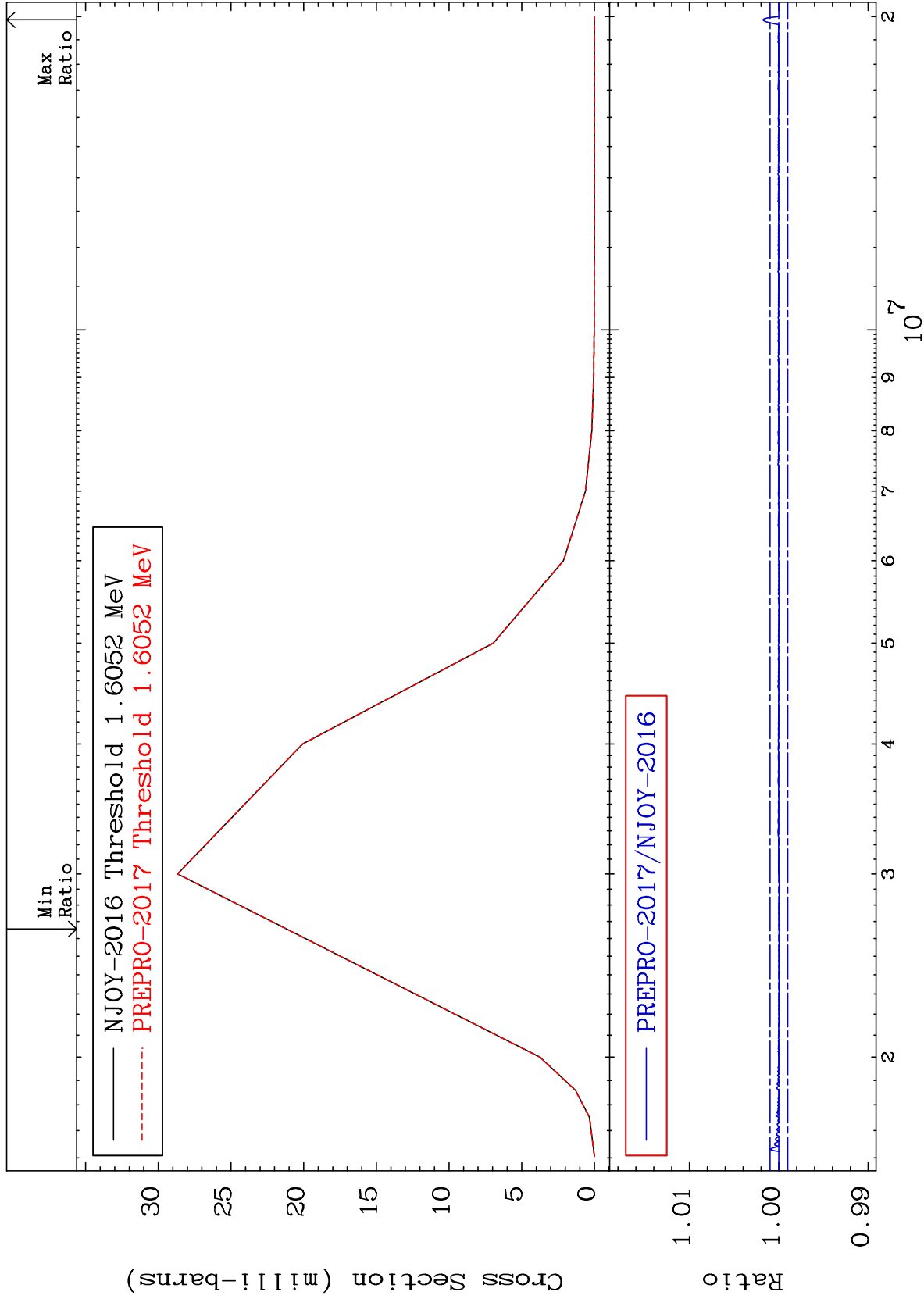
Incident Energy (eV)

56-Ba-130

MAT 5625

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

56-Ba-130
-0.010 To 0.177 %

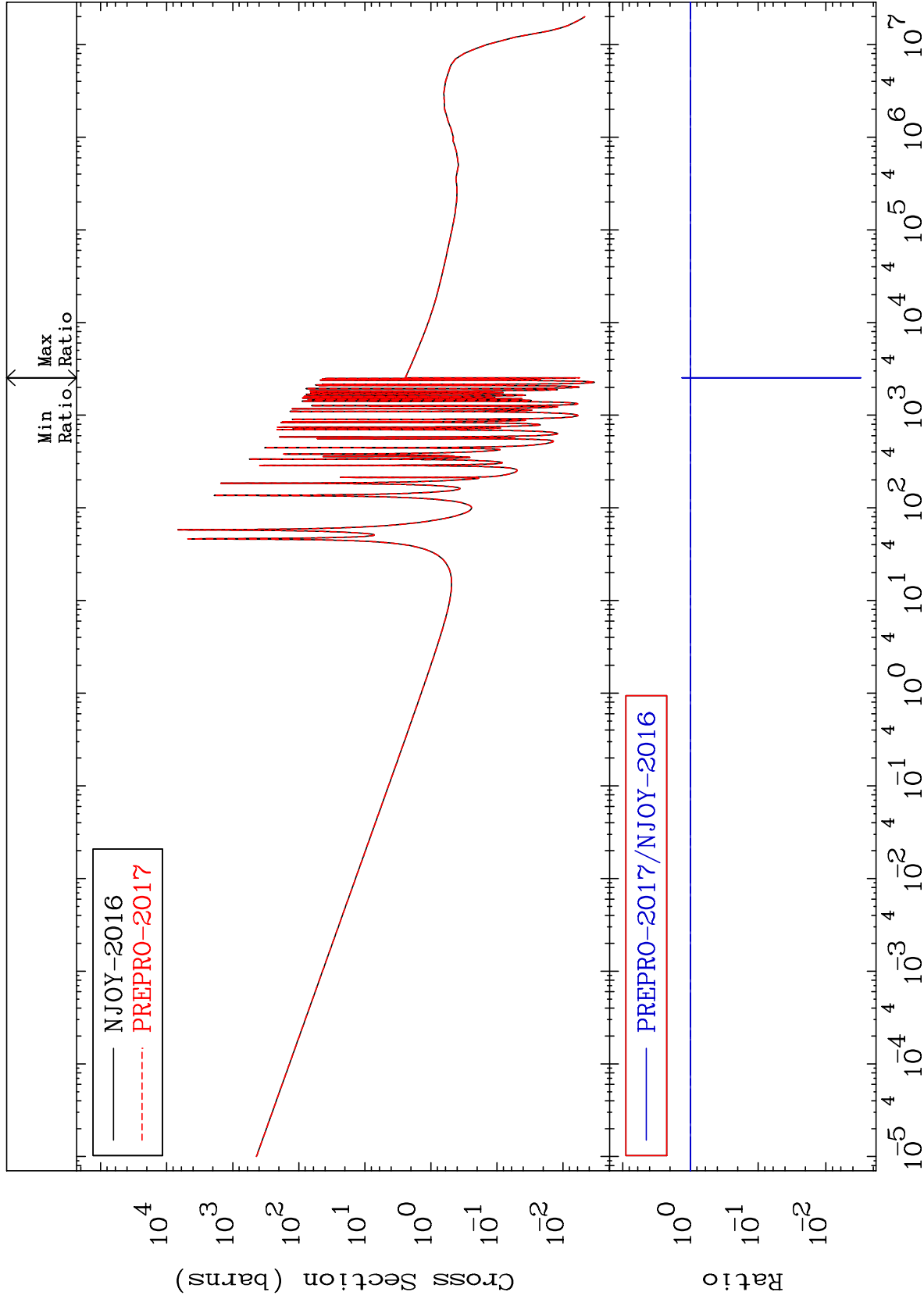


MAT 5625

(n, γ)

56-Ba-130
-99.69 To 33.26 %

Cross Section



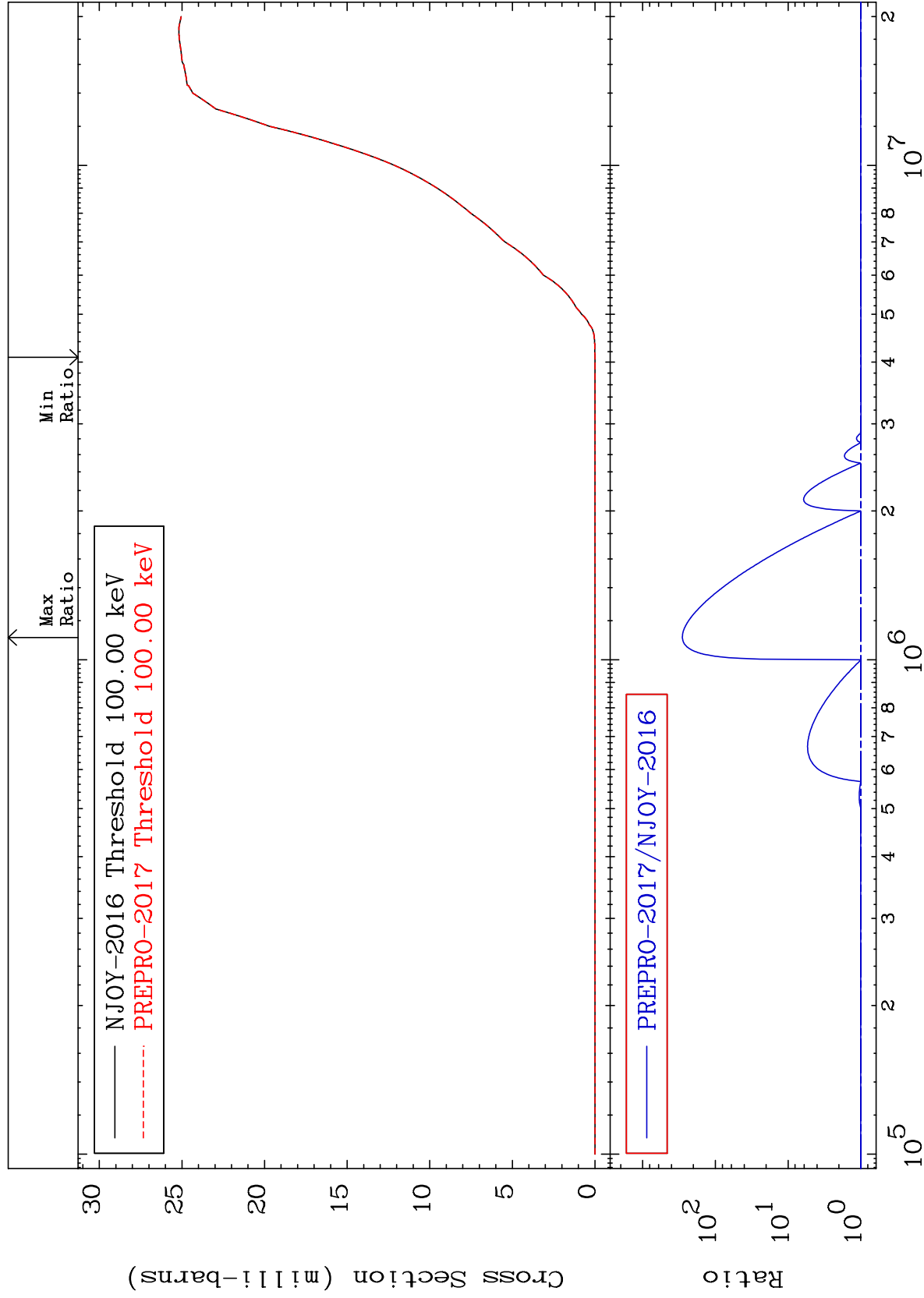
MAT 5625

(n,p)

56-Ba-130

Cross Section

-0.371 To 9999. %



15

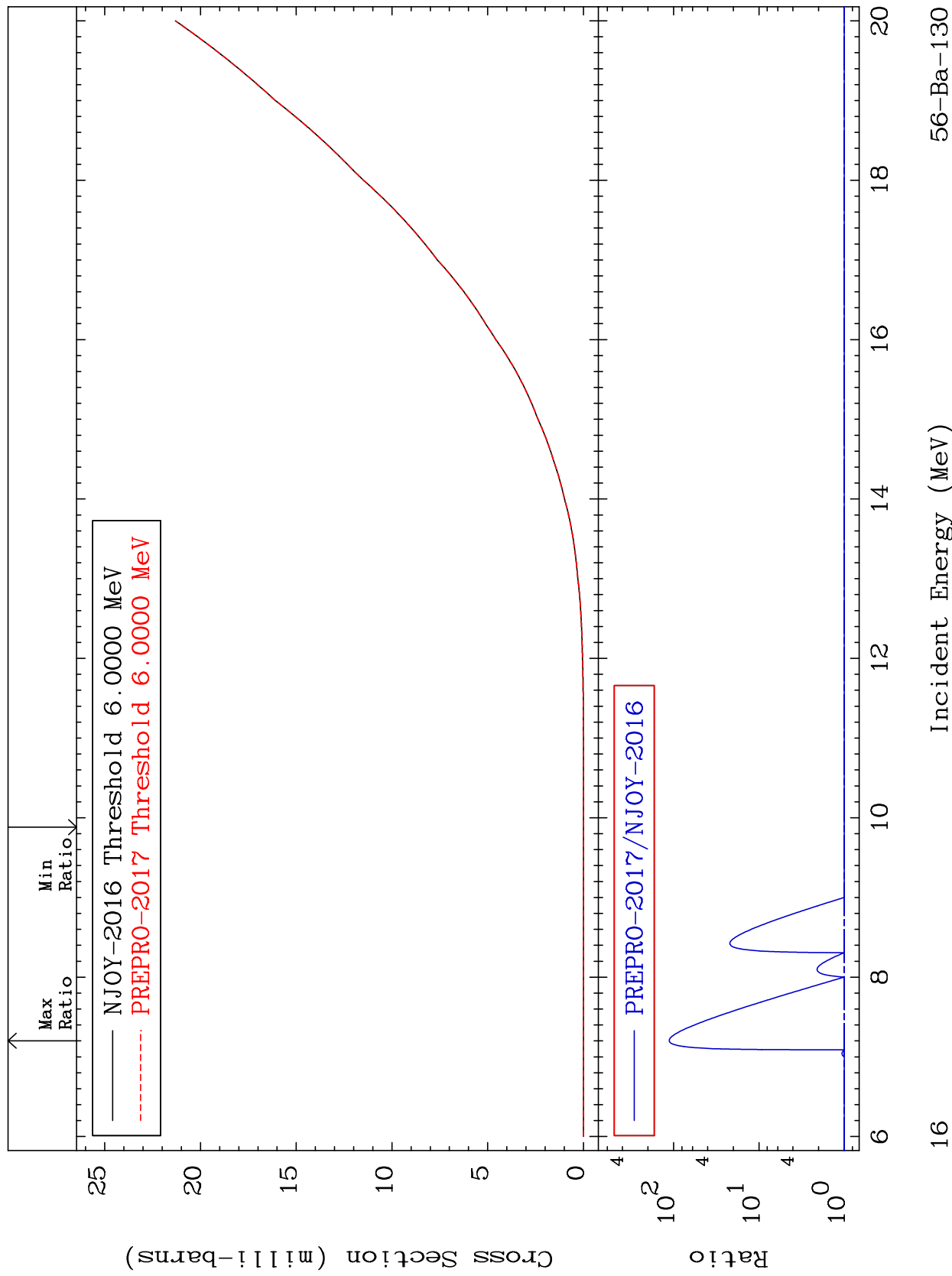
MAT 5625

(n, d)

56-Ba-130

Cross Section

-0.180 To 9999. %



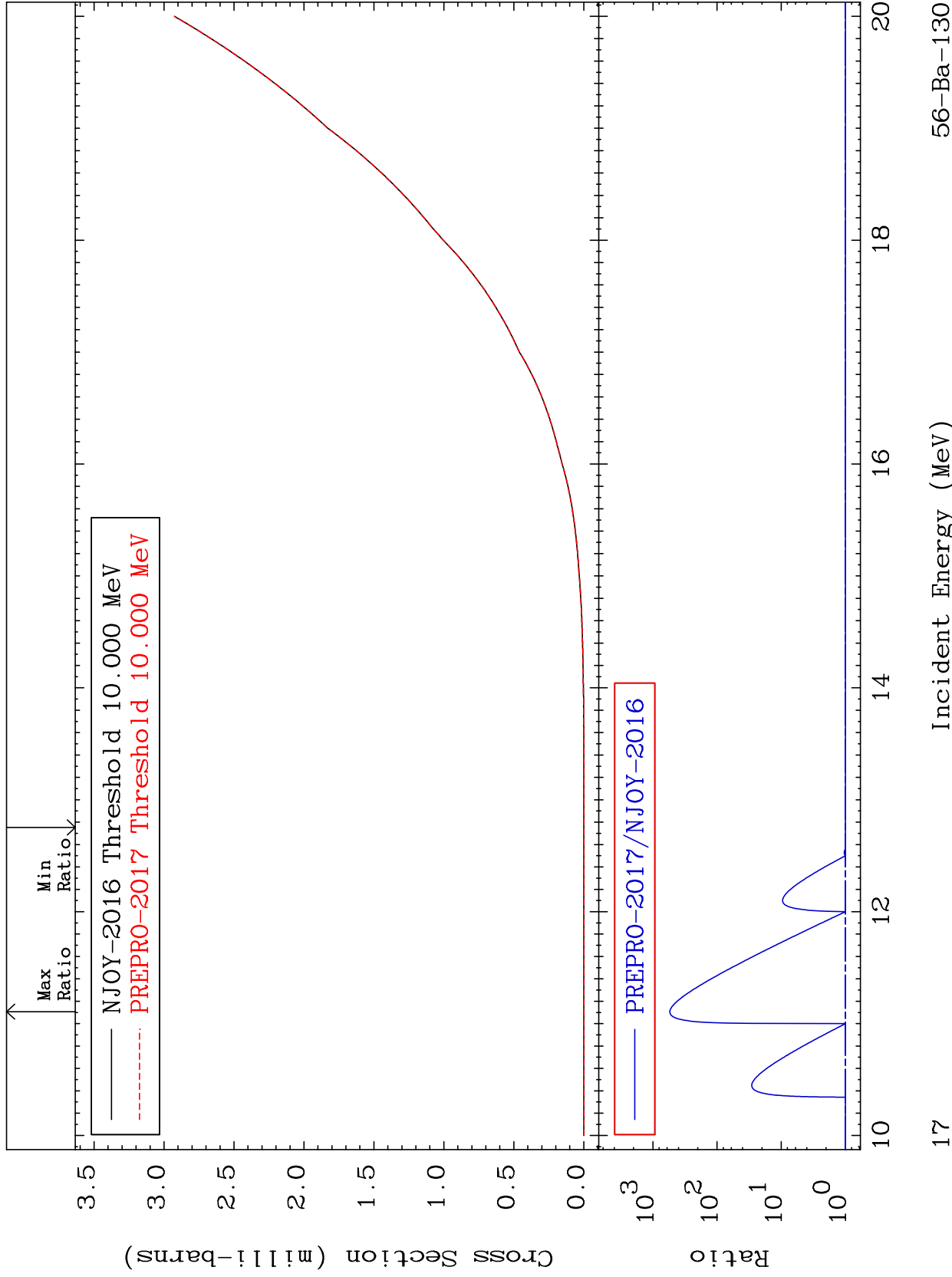
MAT 5625

(n, t)

56-Ba-130

Cross Section

-0.291 To 9999. %



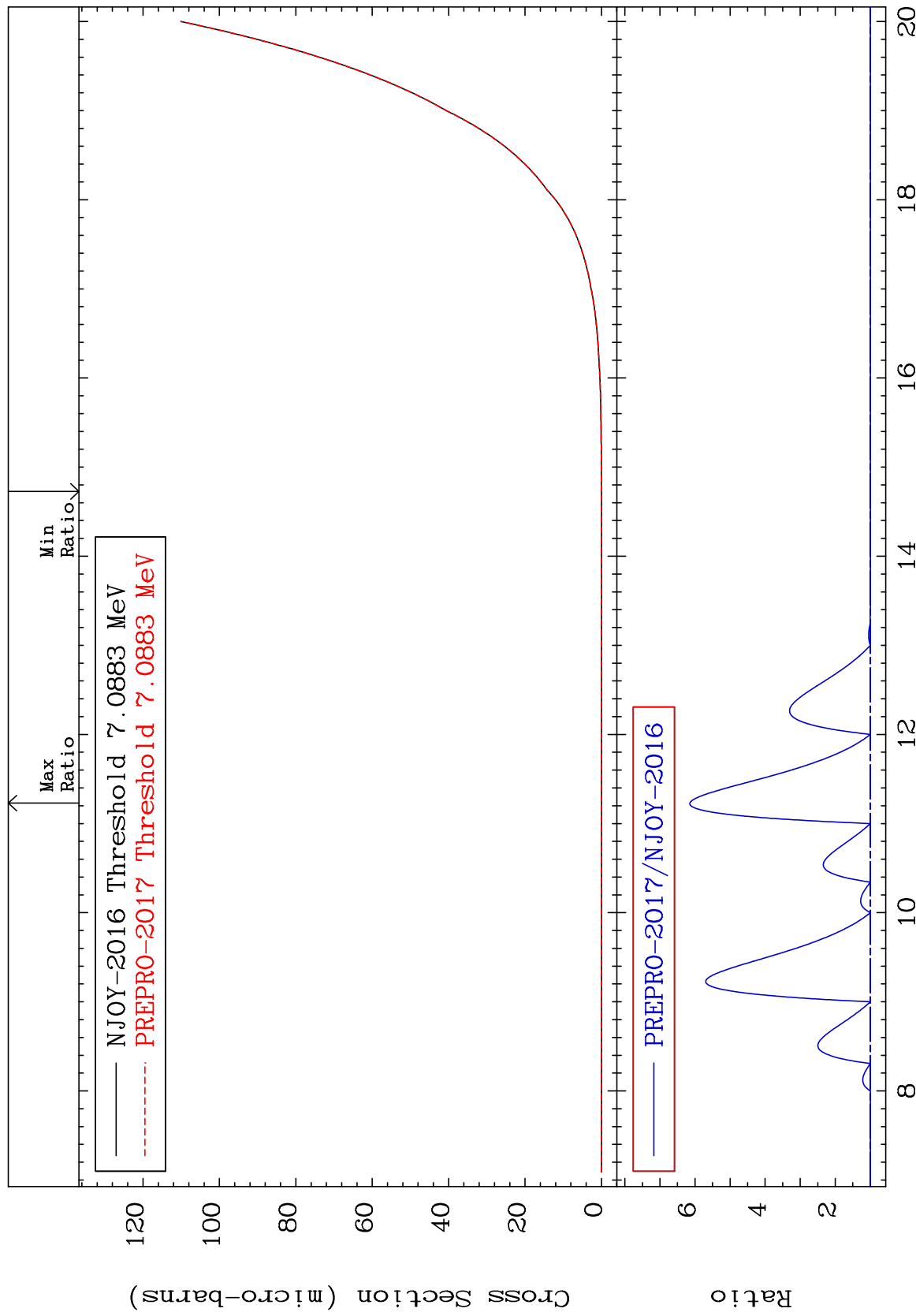
MAT 5625

(n, He-3)

56-Ba-130

Cross Section

-0.191 To 514.7 %



18

Incident Energy (MeV)

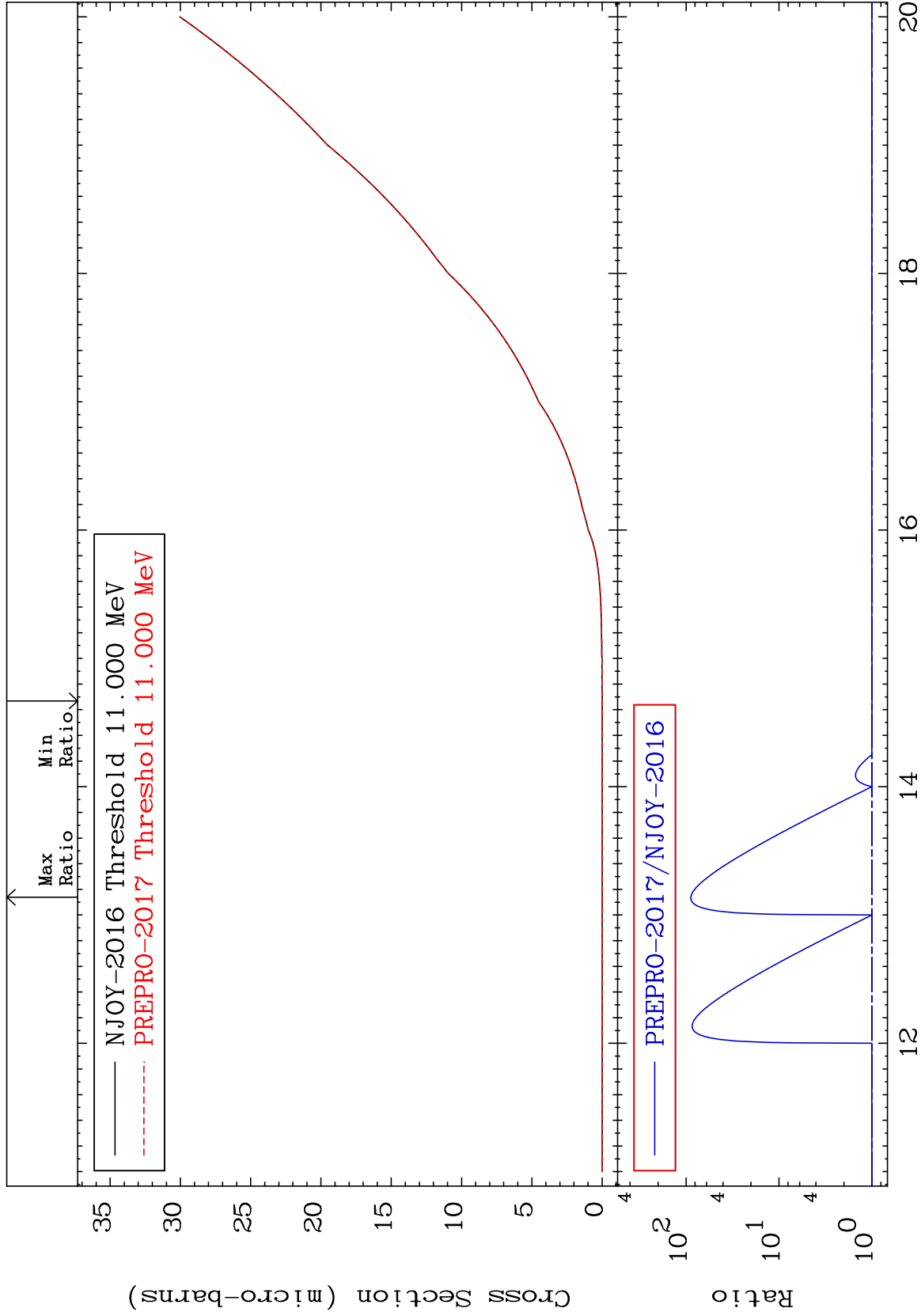
56-Ba-130

MAT 5625

(n,2p)

56-Ba-130
-0.469 To 8783. %

Cross Section



19

Incident Energy (MeV)

56-Ba-130