

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

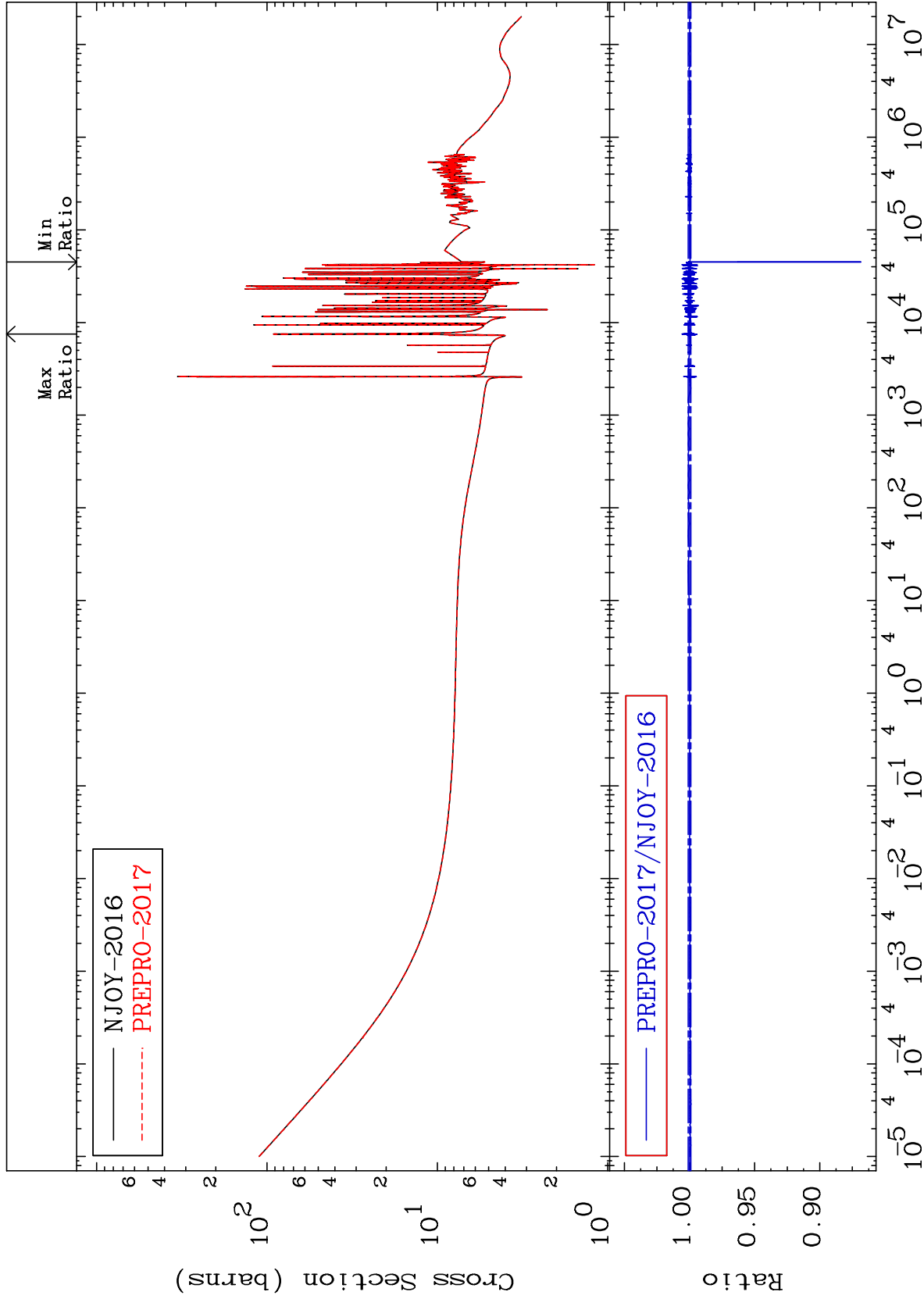
MAT 3925

Total

Cross Section

39-Y -89

-13.15 To 0.580 %



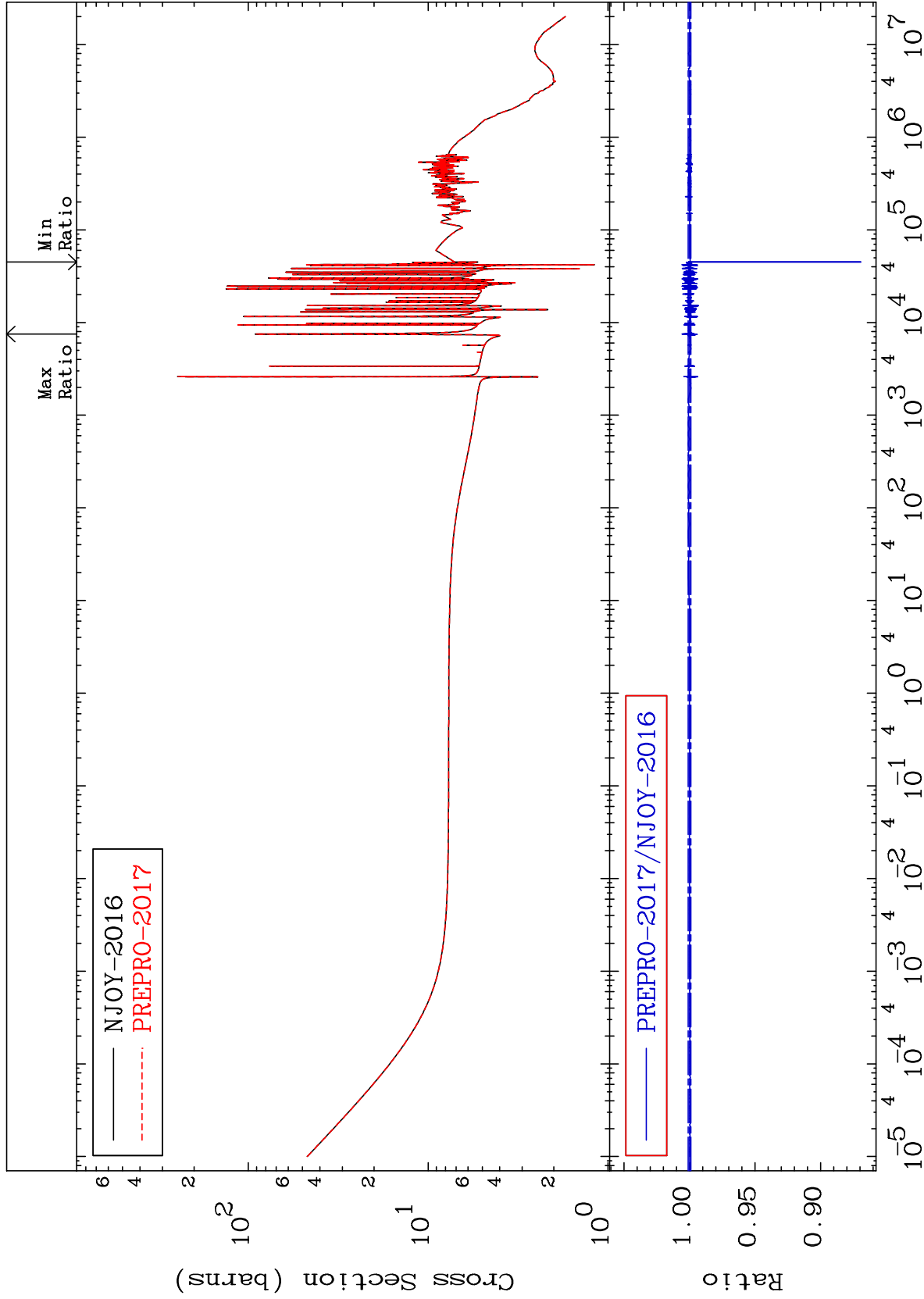
Incident Energy (eV)

39-Y -89

MAT 3925

Elastic
Cross Section

39-Y -89
-13.07 To 0.580 %



2

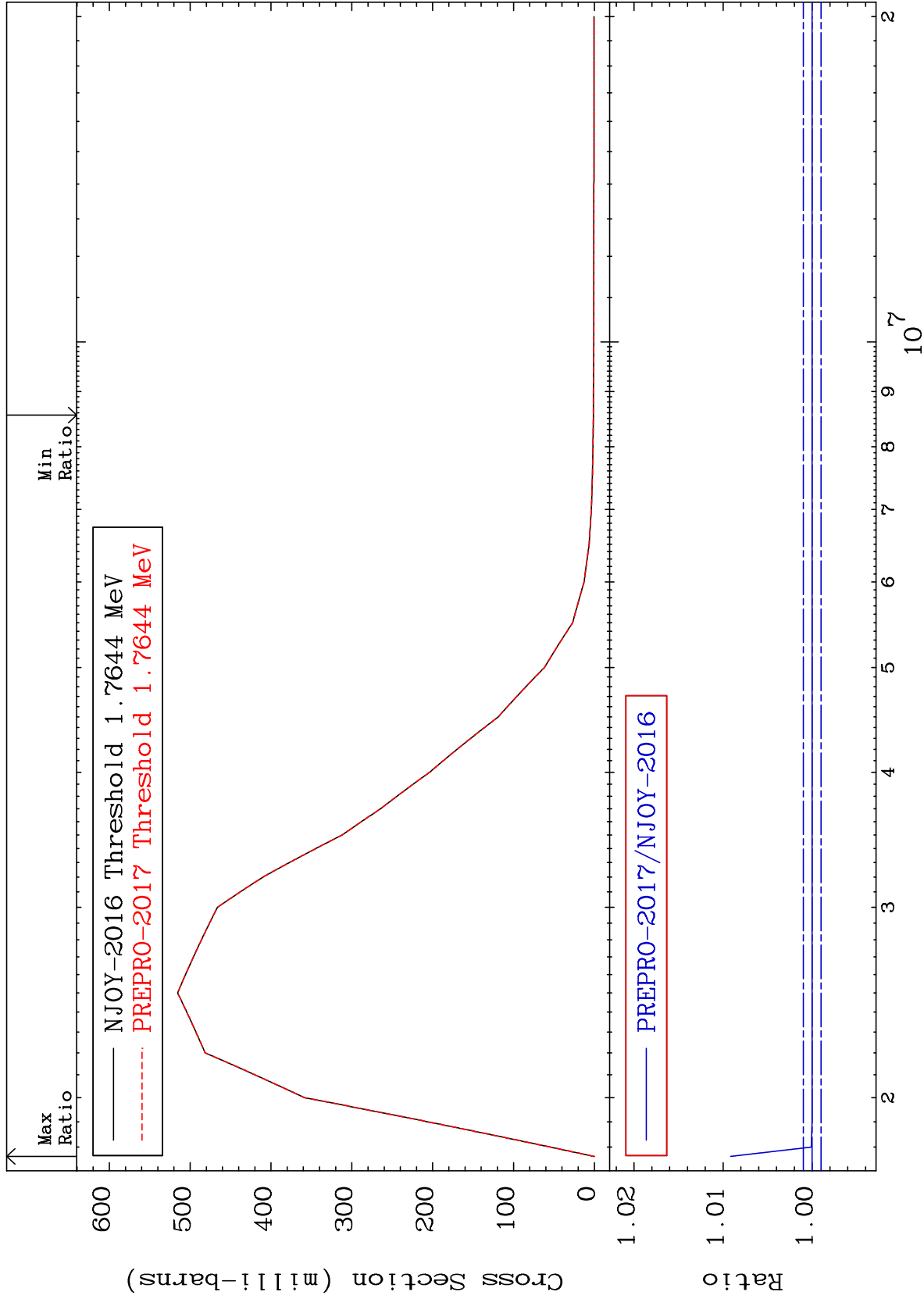
Incident Energy (eV)

39-Y -89

MAT 3925

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

39-Y -89
0.000 To 0.916 %



3

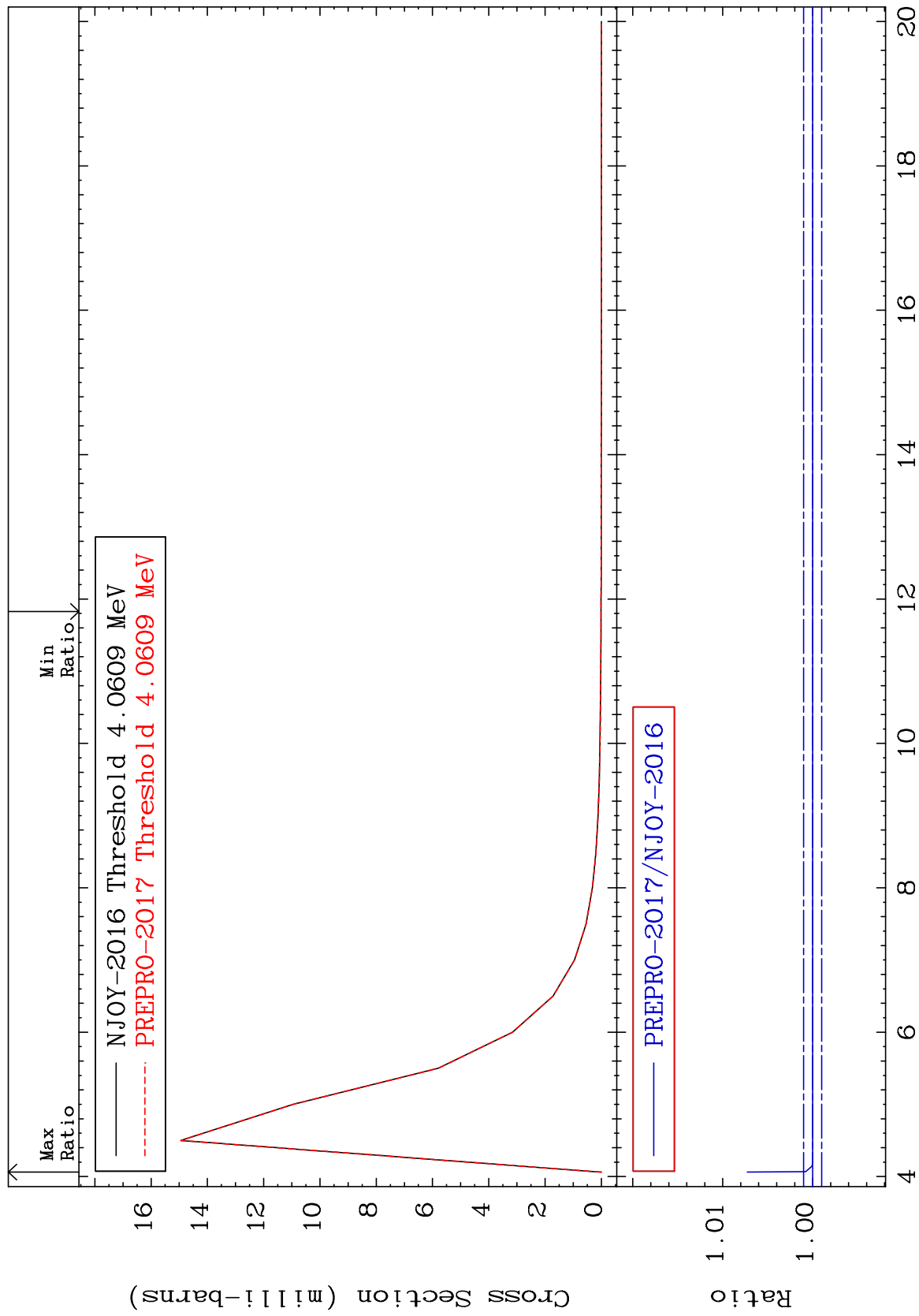
Incident Energy (eV)

39-Y -89

MAT 3925

MT= 82 (n,n') Level
Cross Section

39-Y -89
0.000 To 0.727 %



Incident Energy (MeV)

39-Y -89

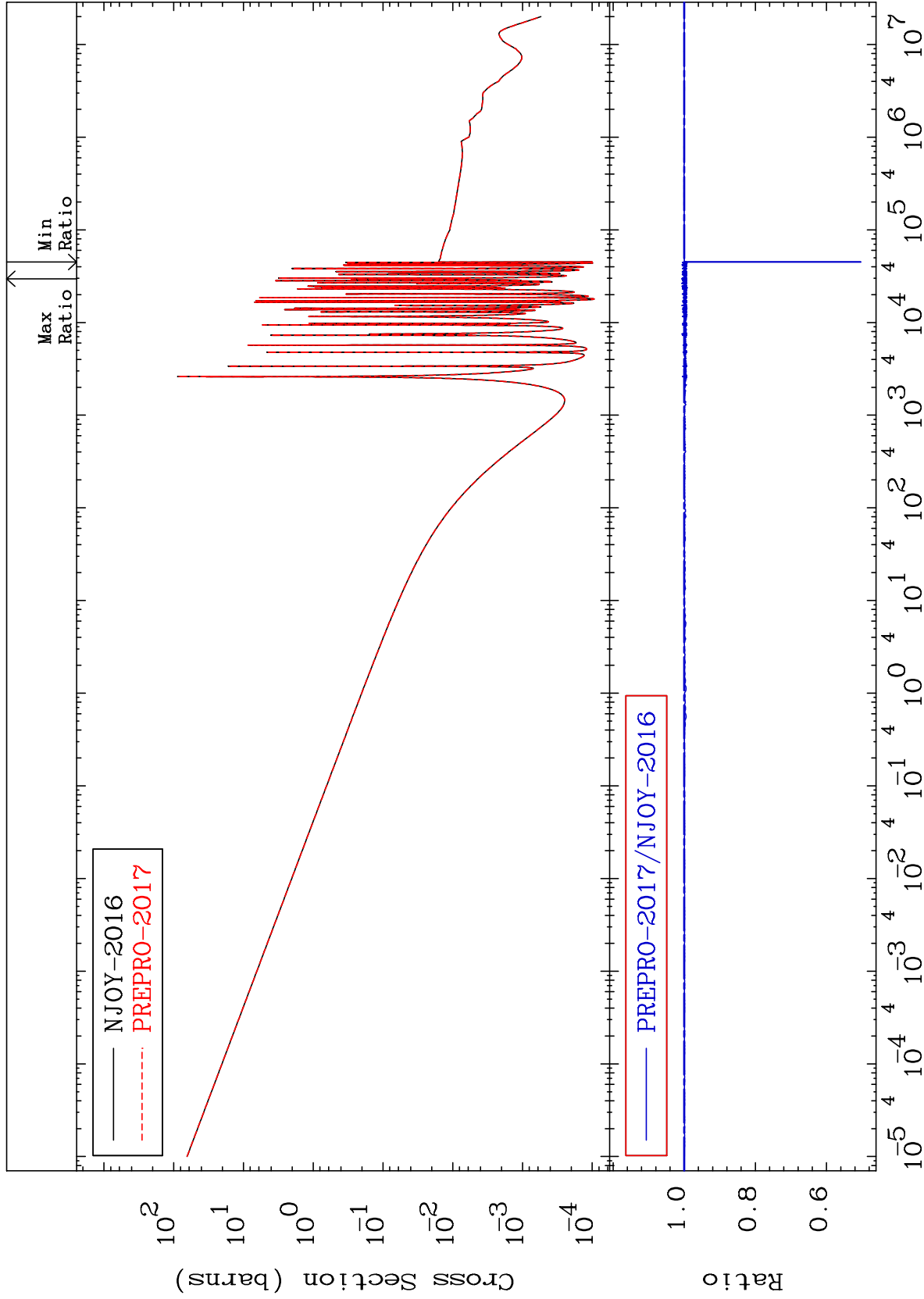
MAT 3925

(n, γ)

39-Y -89

Cross Section

-49.65 To 0.642 %



5

Incident Energy (eV)

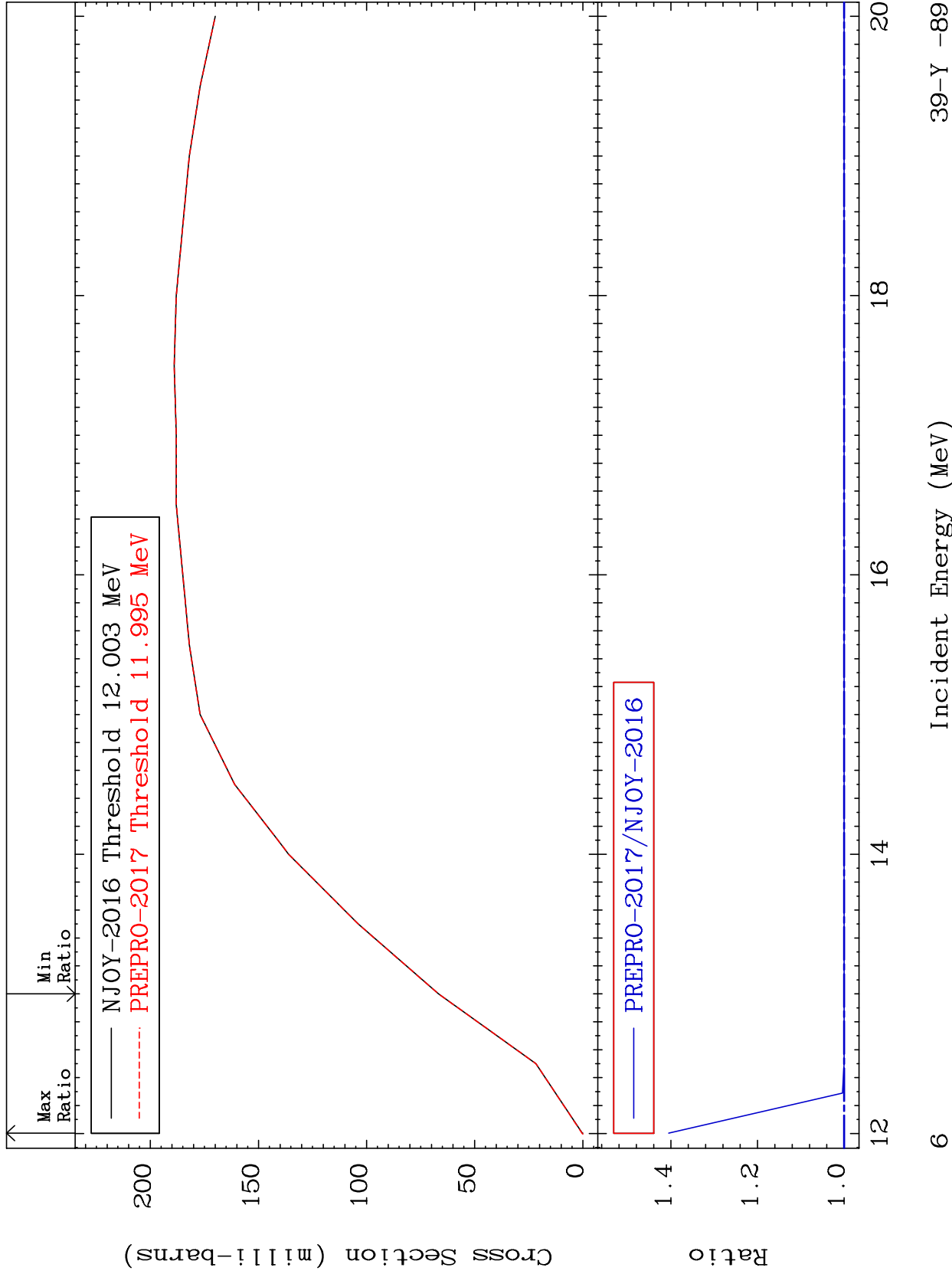
39-Y -89

MAT 3925

(n,2n):39-Y -88m2

39-Y -89

Radionuclide Production Cross Section 0.000 To 40.53 %



39-Y -89