

Program Complot
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

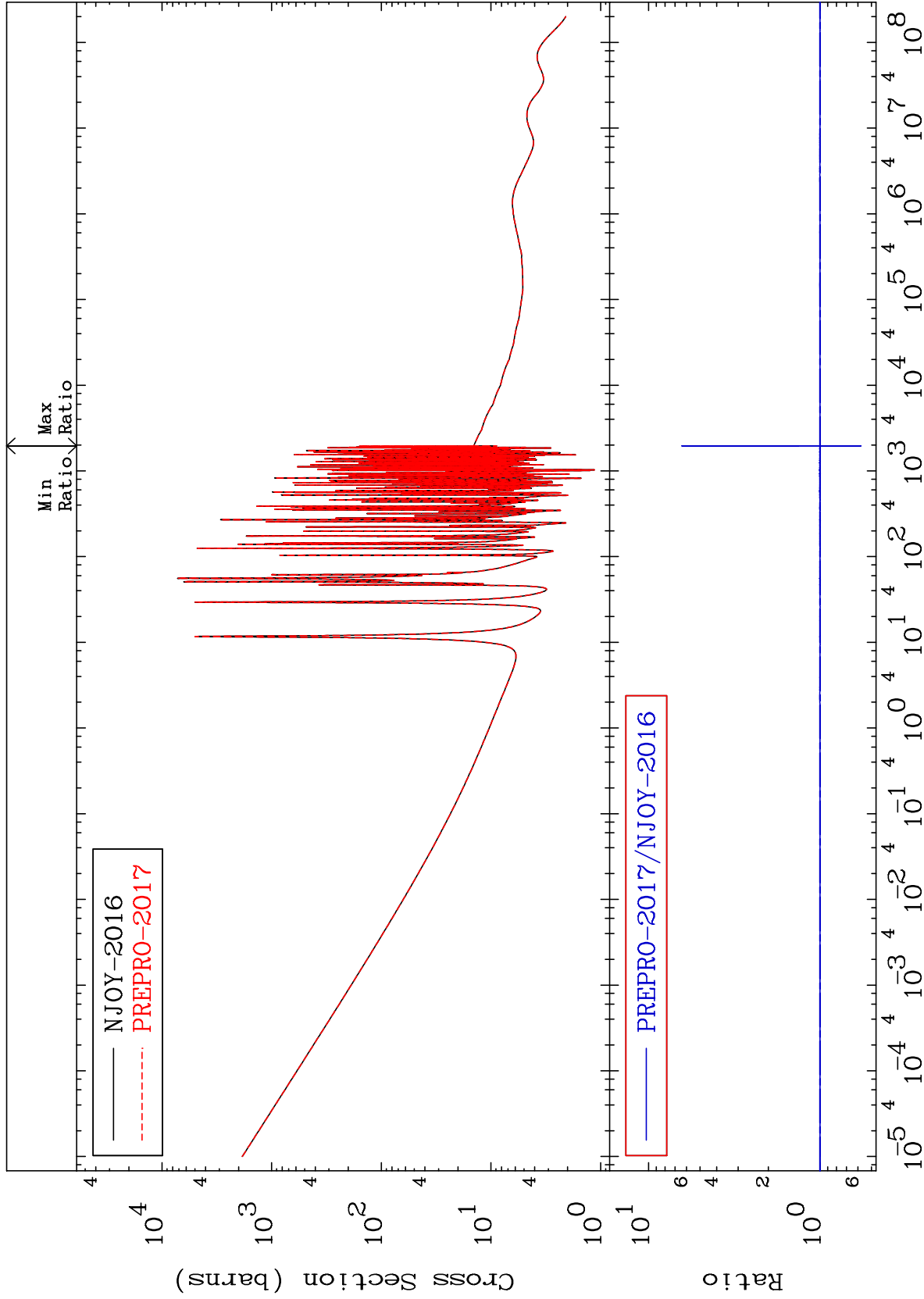
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5434

Total Cross Section
54-Xe-127
-42.27 To 538.0 %



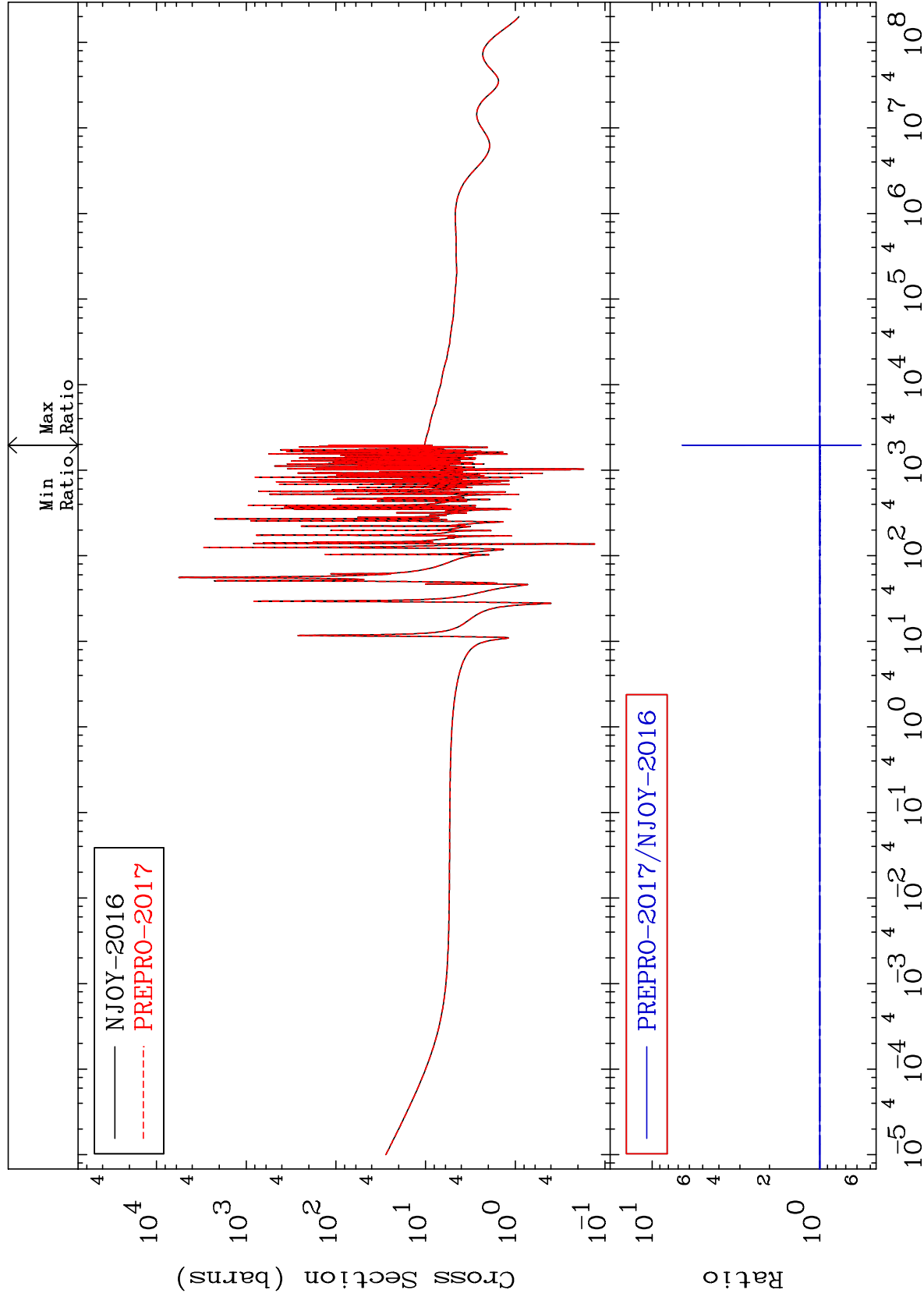
54-Xe-127

Incident Energy (eV)

MAT 5434

Elastic
Cross Section

54-Xe-127
-43.15 To 560.3 %



2

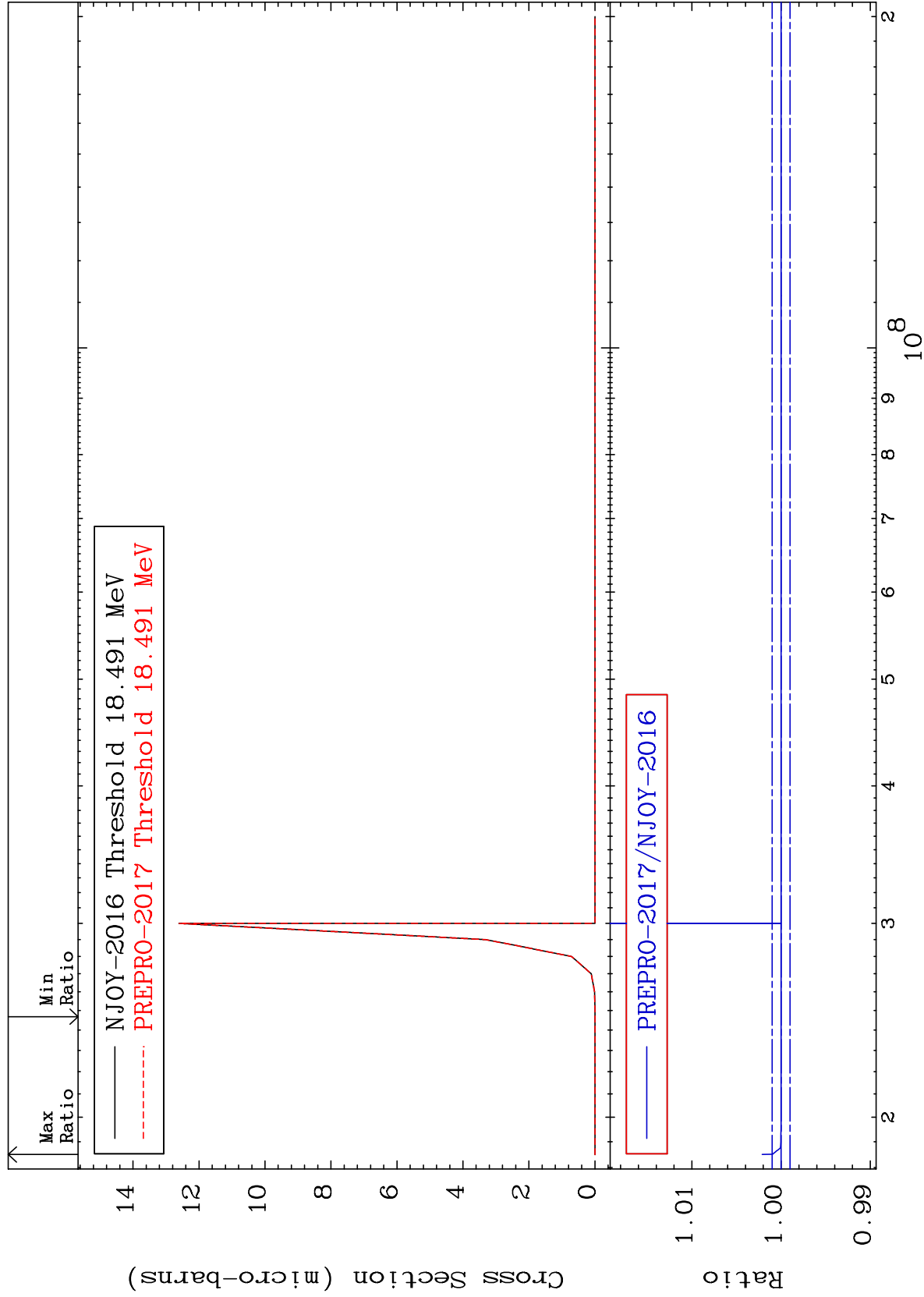
Incident Energy (eV)

54-Xe-127

MAT 5434

(n, 3n) α
Cross Section

54-Xe-127
0.000 To 0.213 %



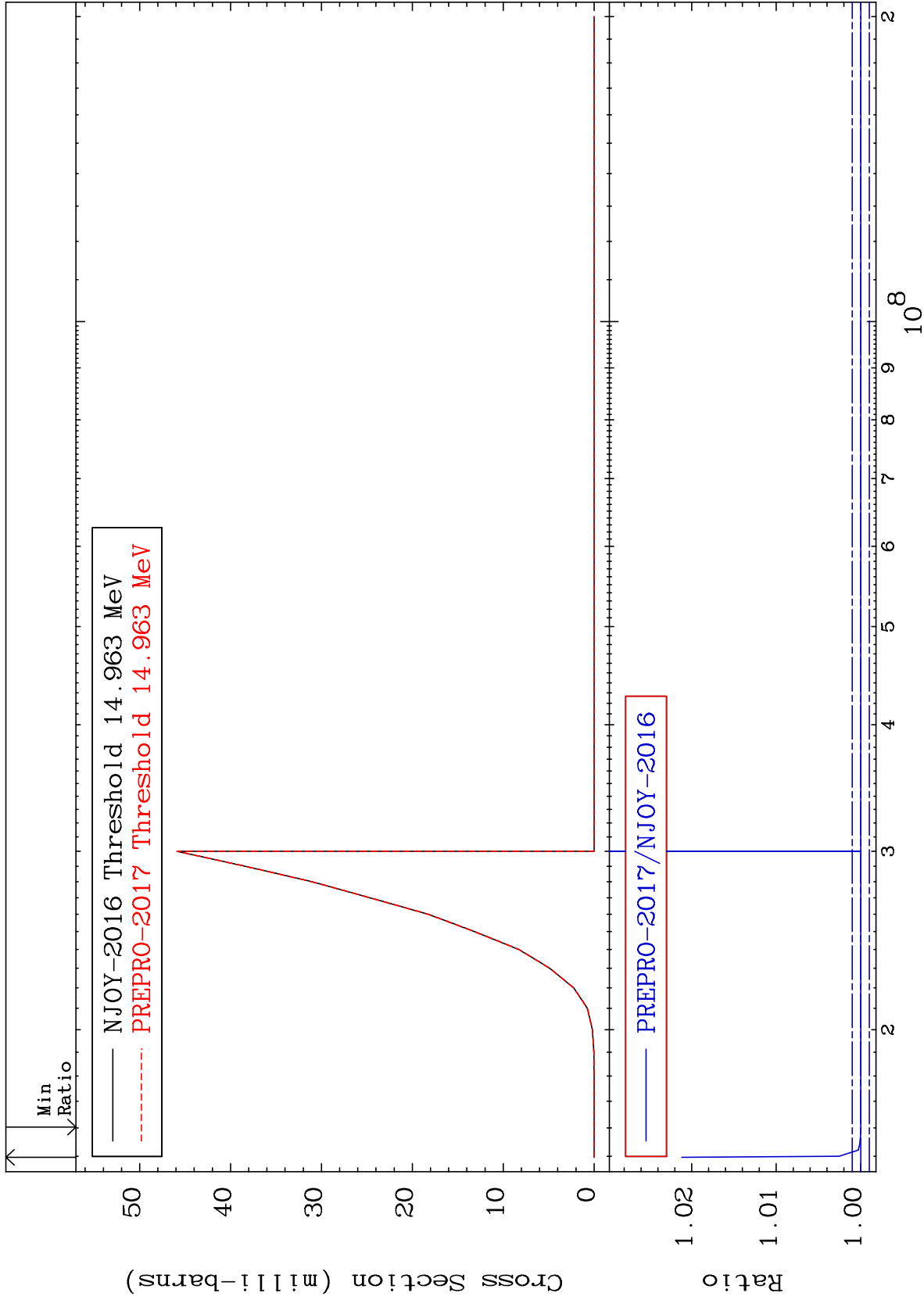
3

54-Xe-127

MAT 5434

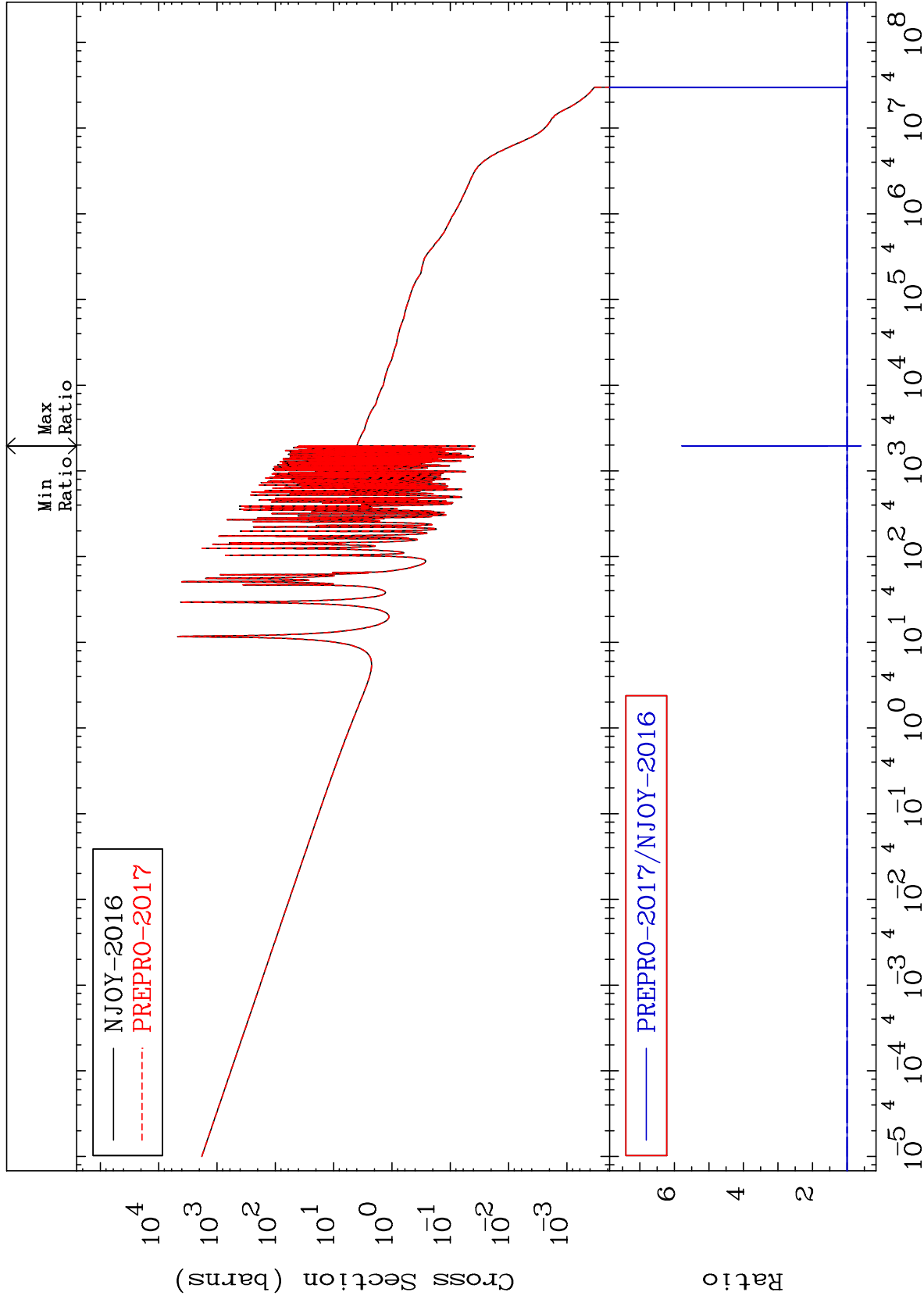
(n,2n) p
Cross Section

54-Xe-127
0.000 To 2.118 %



MAT 5434

(n, γ)
Cross Section
54-Xe-127
-39.91 To 478.0 %



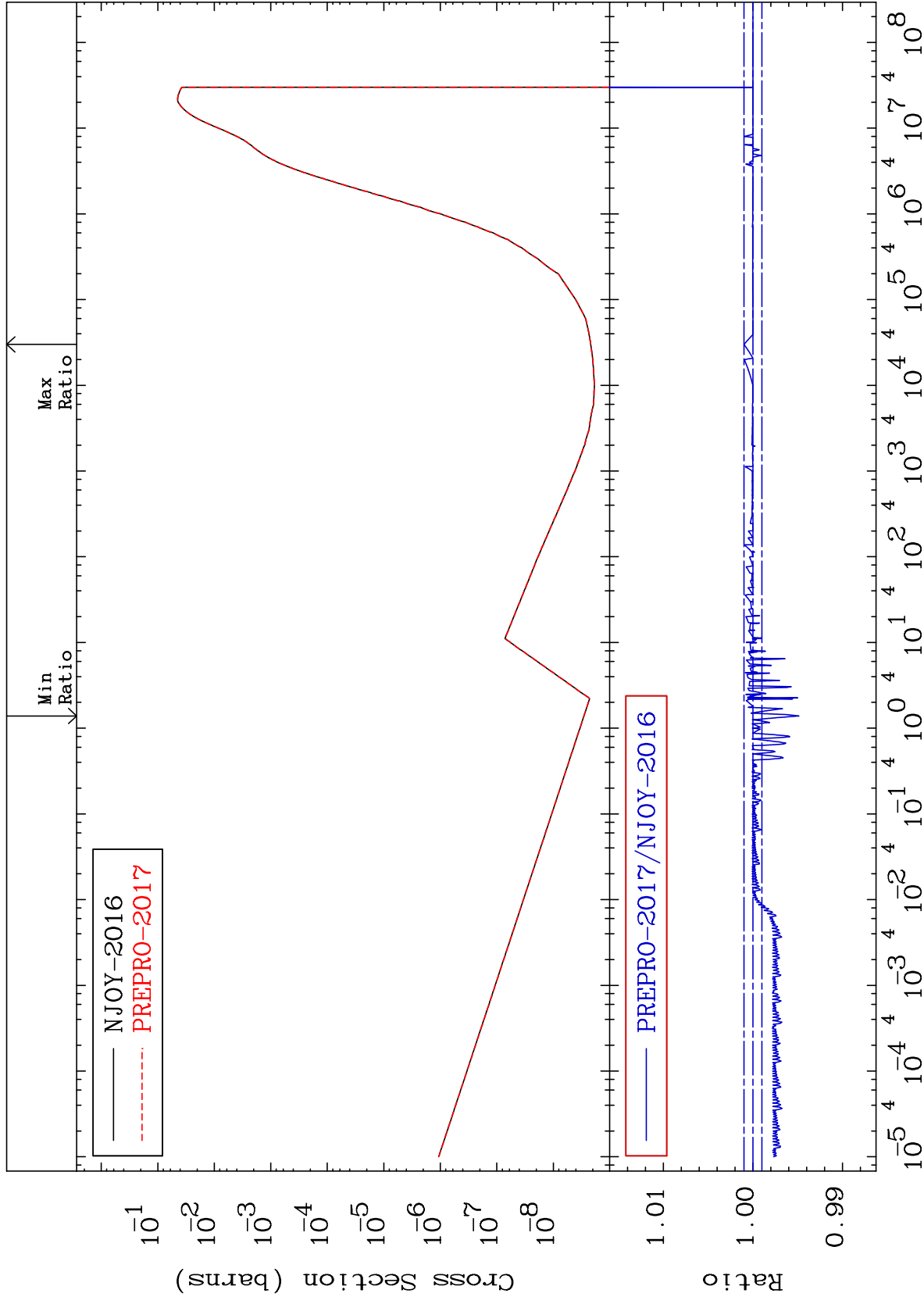
5

54-Xe-127

MAT 5434

(n,p)
Cross Section

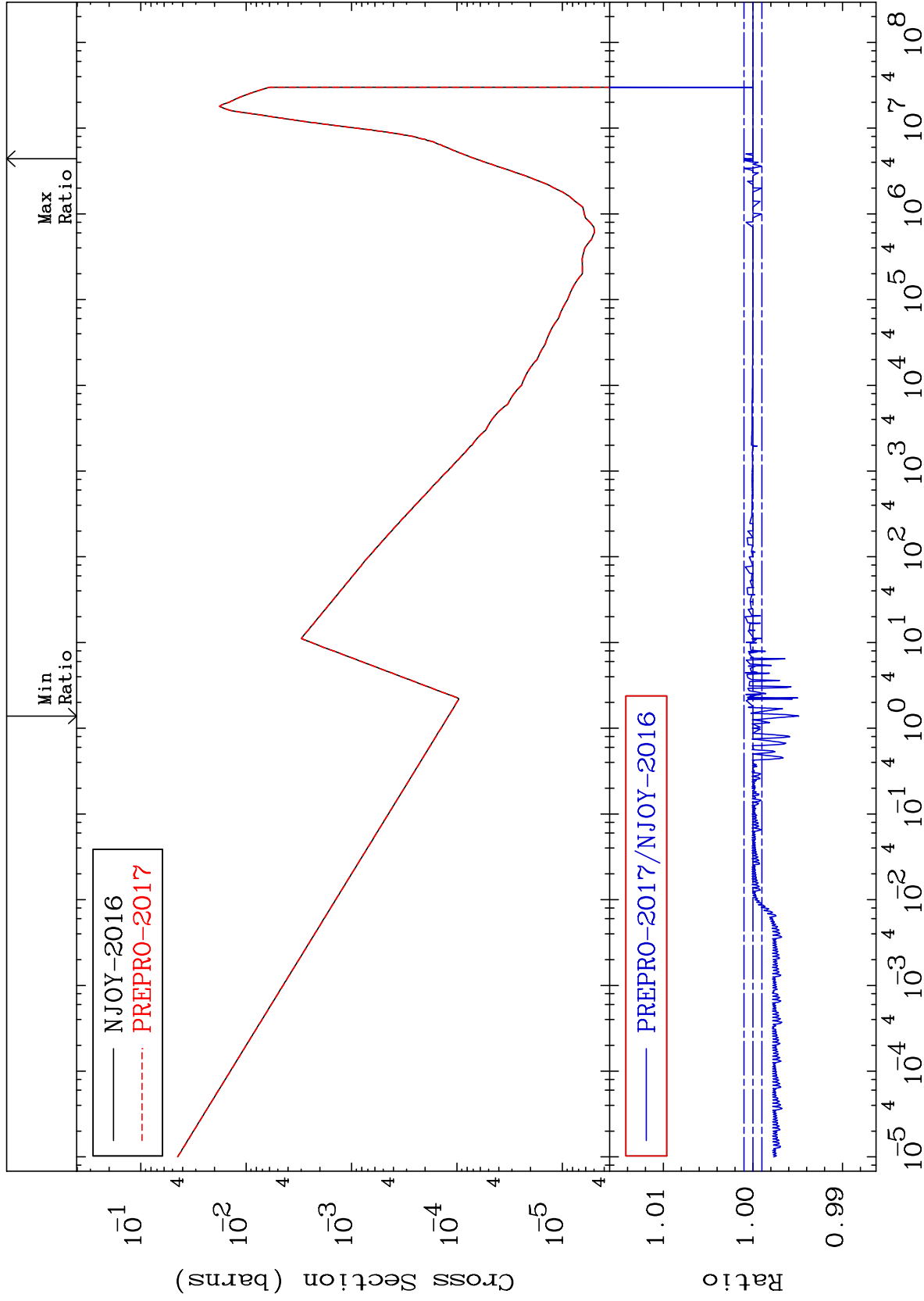
54-Xe-127
-0.511 To 0.100 %



MAT 5434

(n, α)
Cross Section

54-Xe-127
-0.511 To 0.099 %



7

54-Xe-127