

Program EVALPLOT
(Version 2018-1)

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

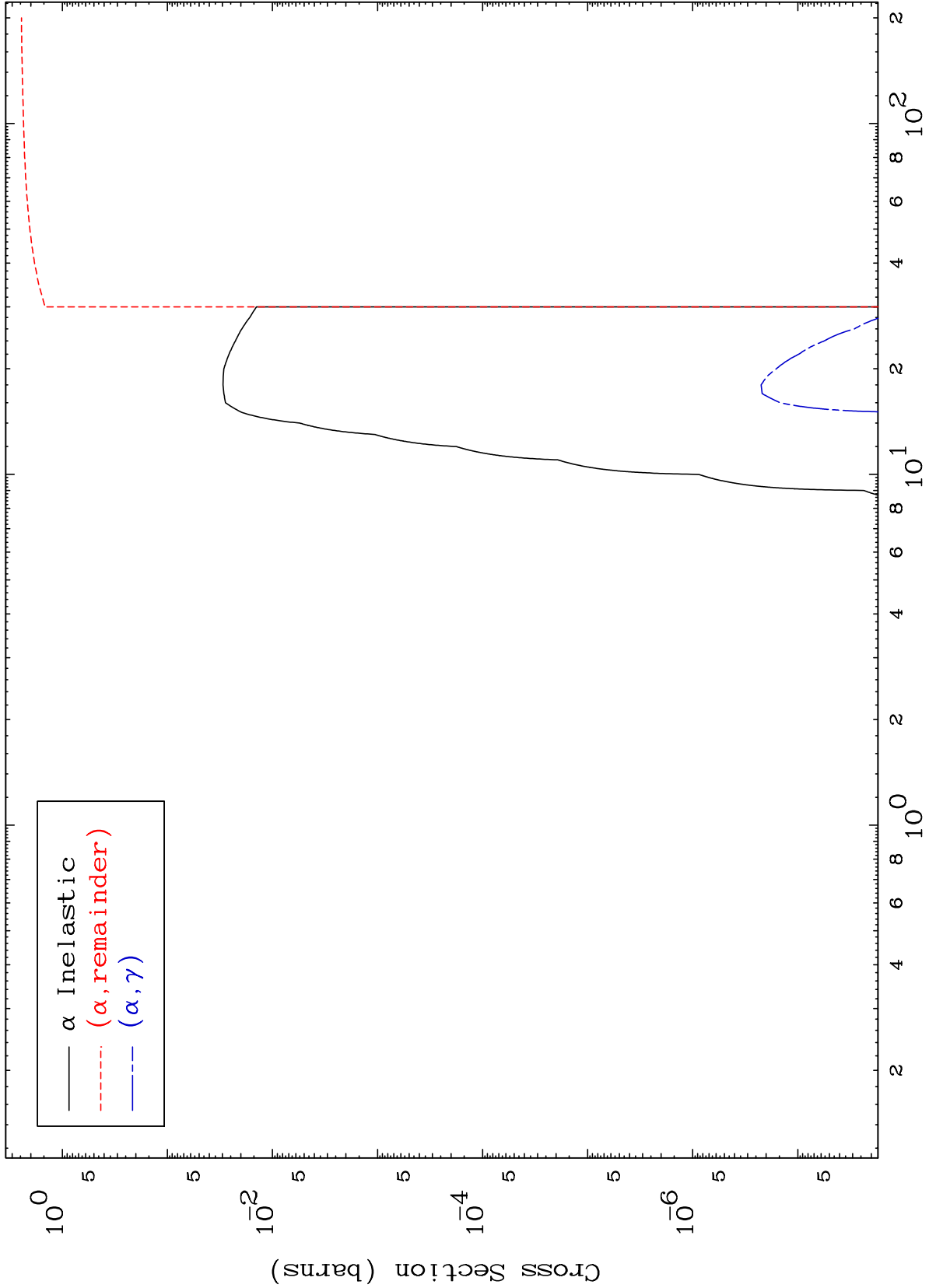
Press Mouse Button to Start

MAT 5952

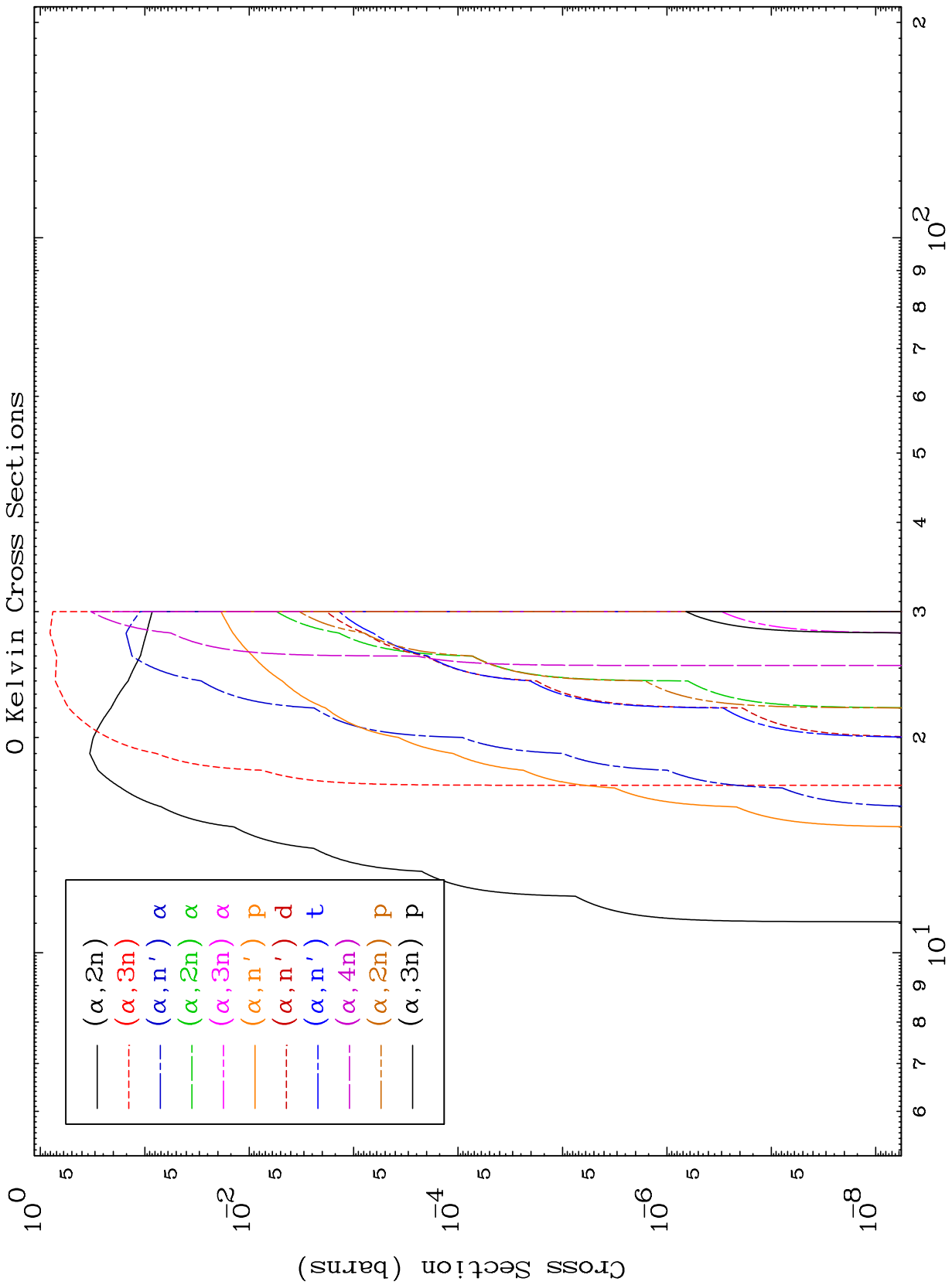
α Major

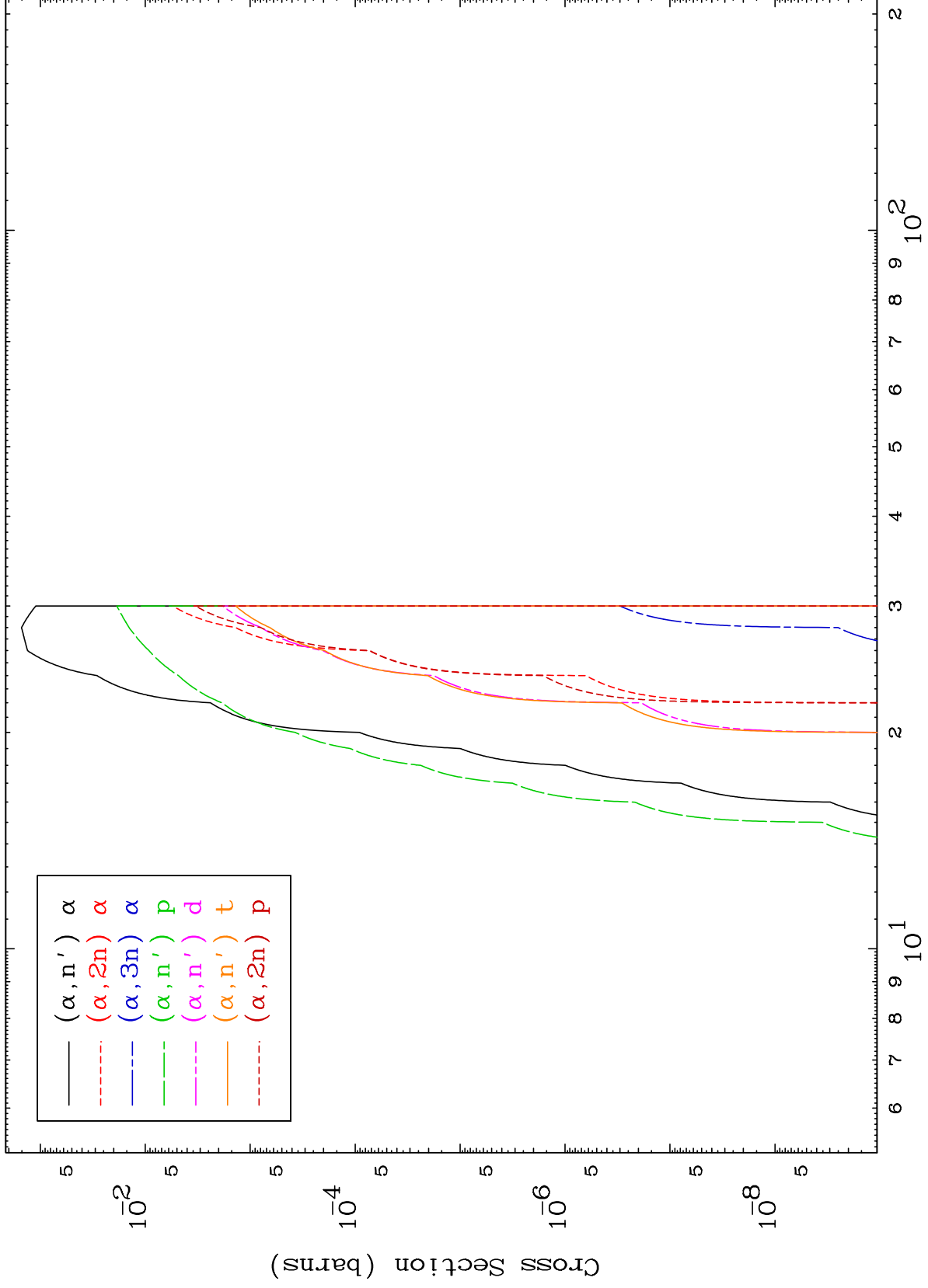
59-Pr-150

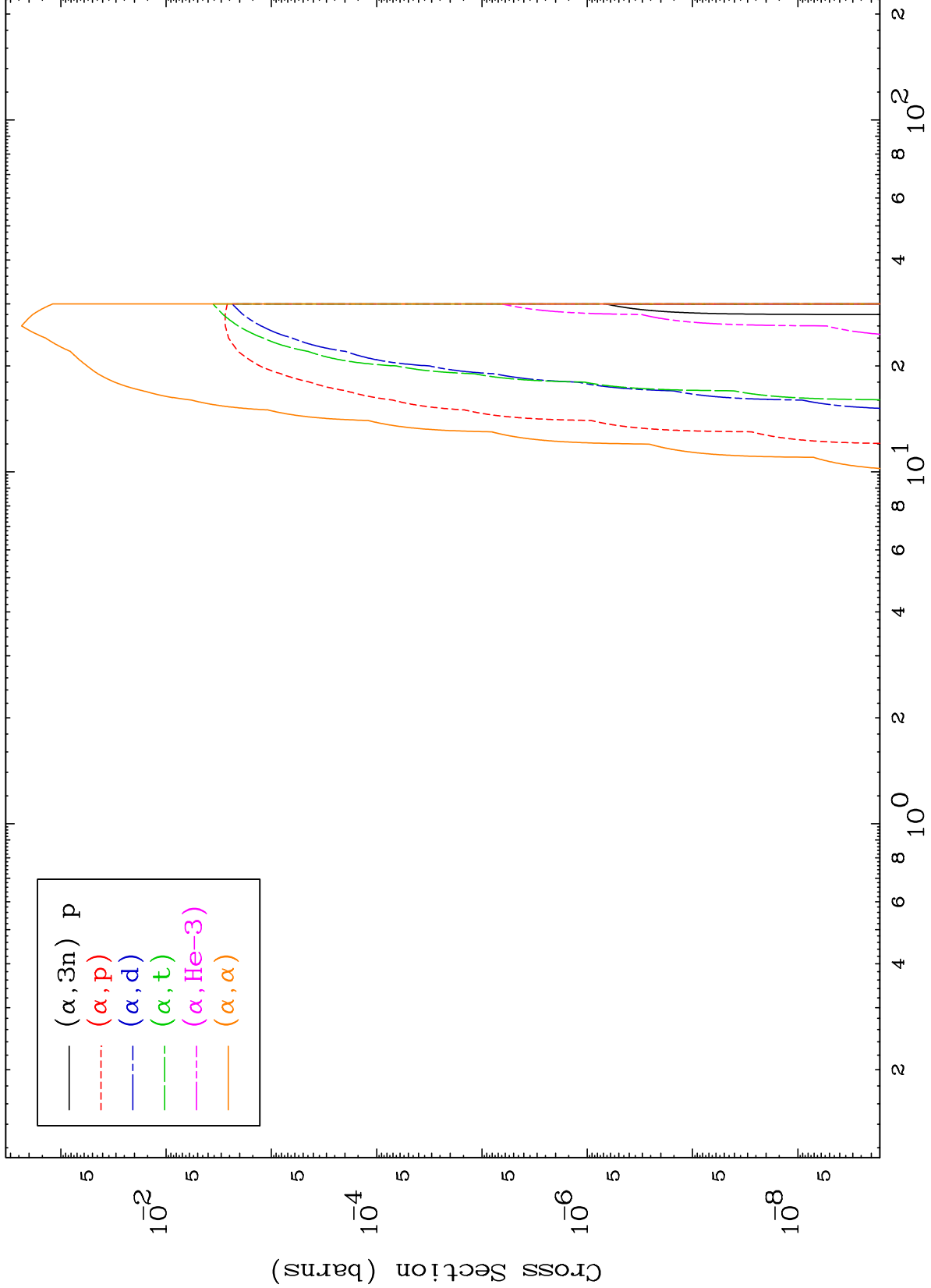
0 Kelvin Cross Sections



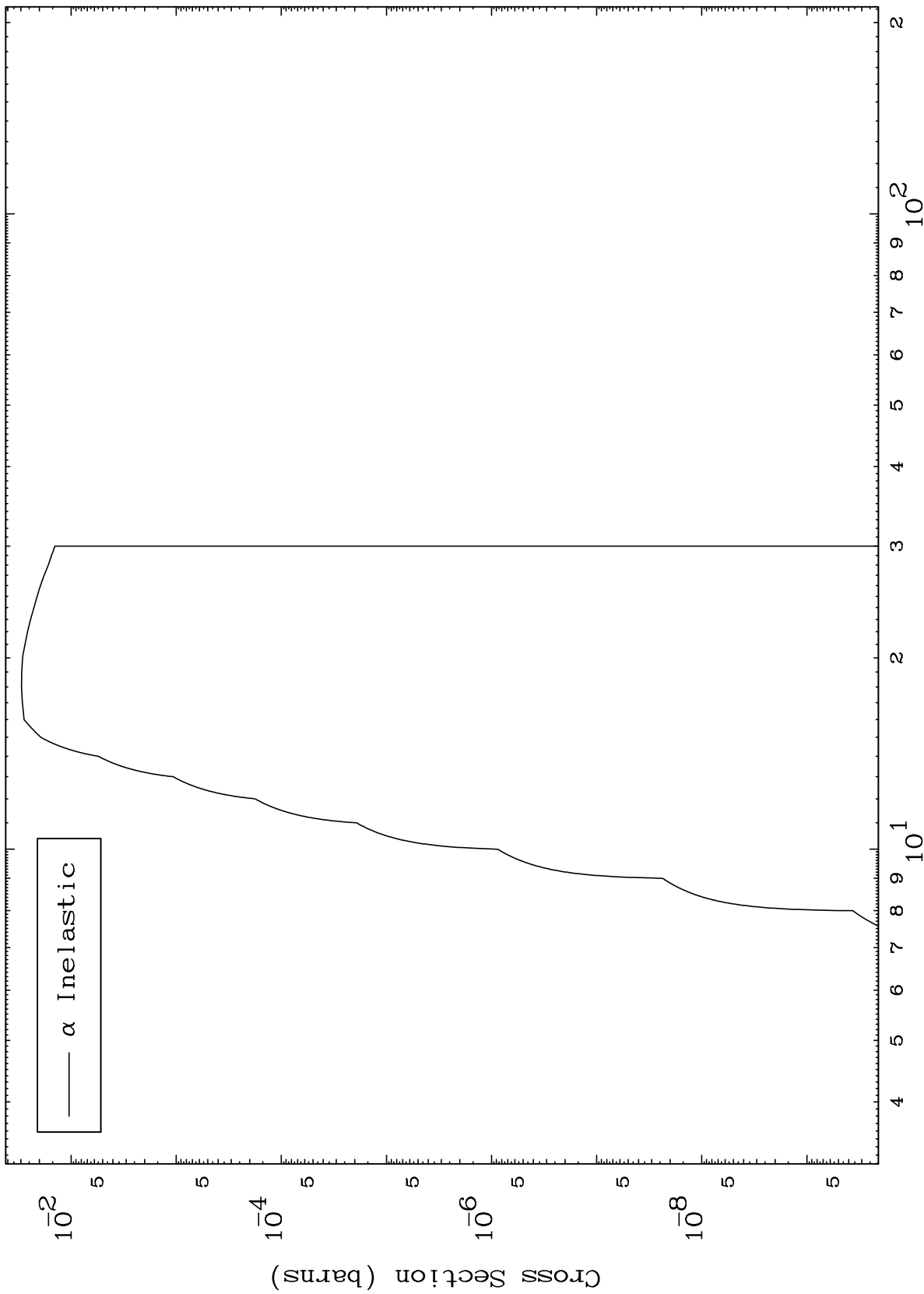
α Inelastic
 $(\alpha, \text{remainder})$
 (α, γ)







0 Kelvin Cross Sections

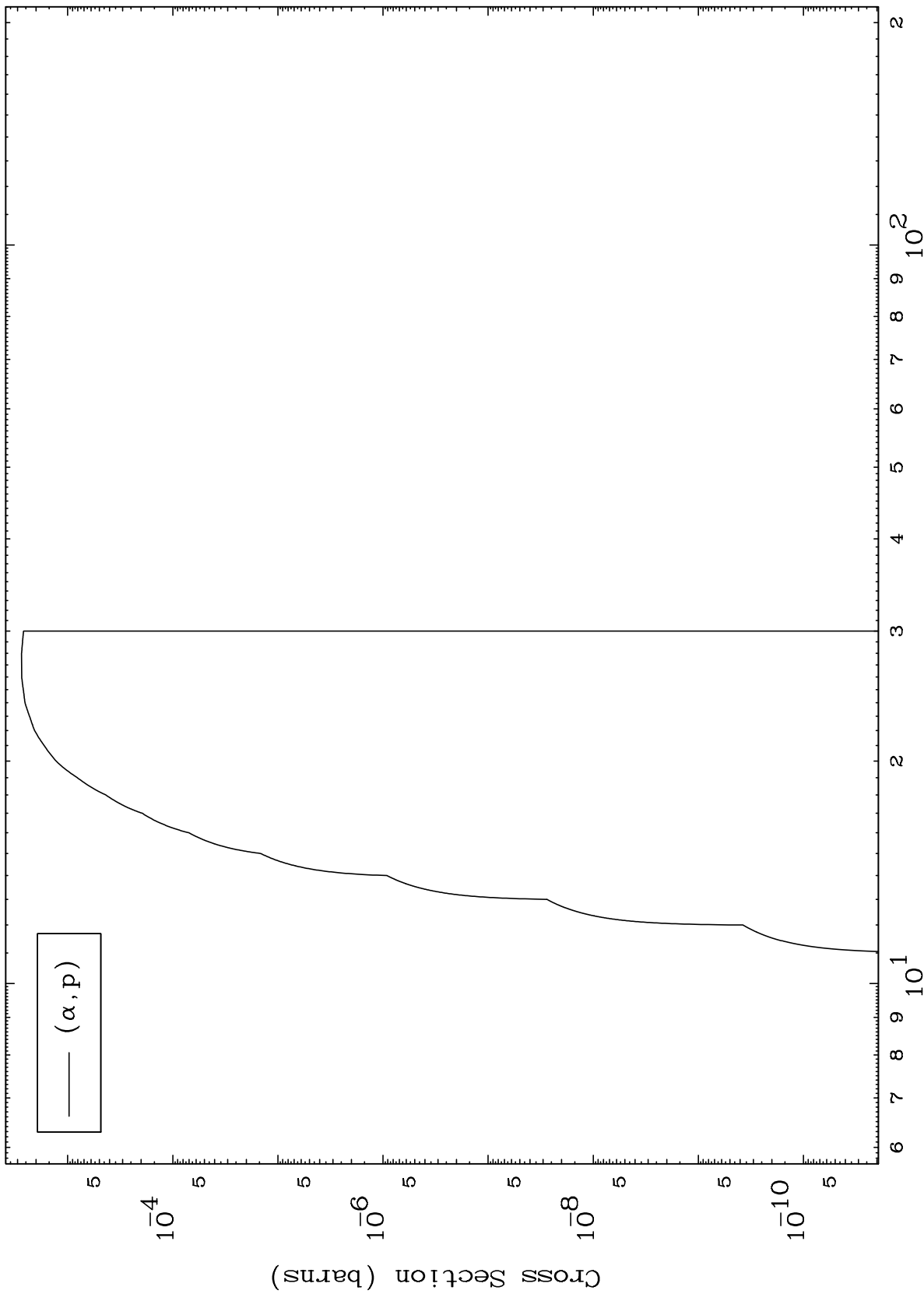


Incident Energy (MeV)

MAT 5952

59-Pr-150

(α, p) Levels
0 Kelvin Cross Sections



59-Pr-150

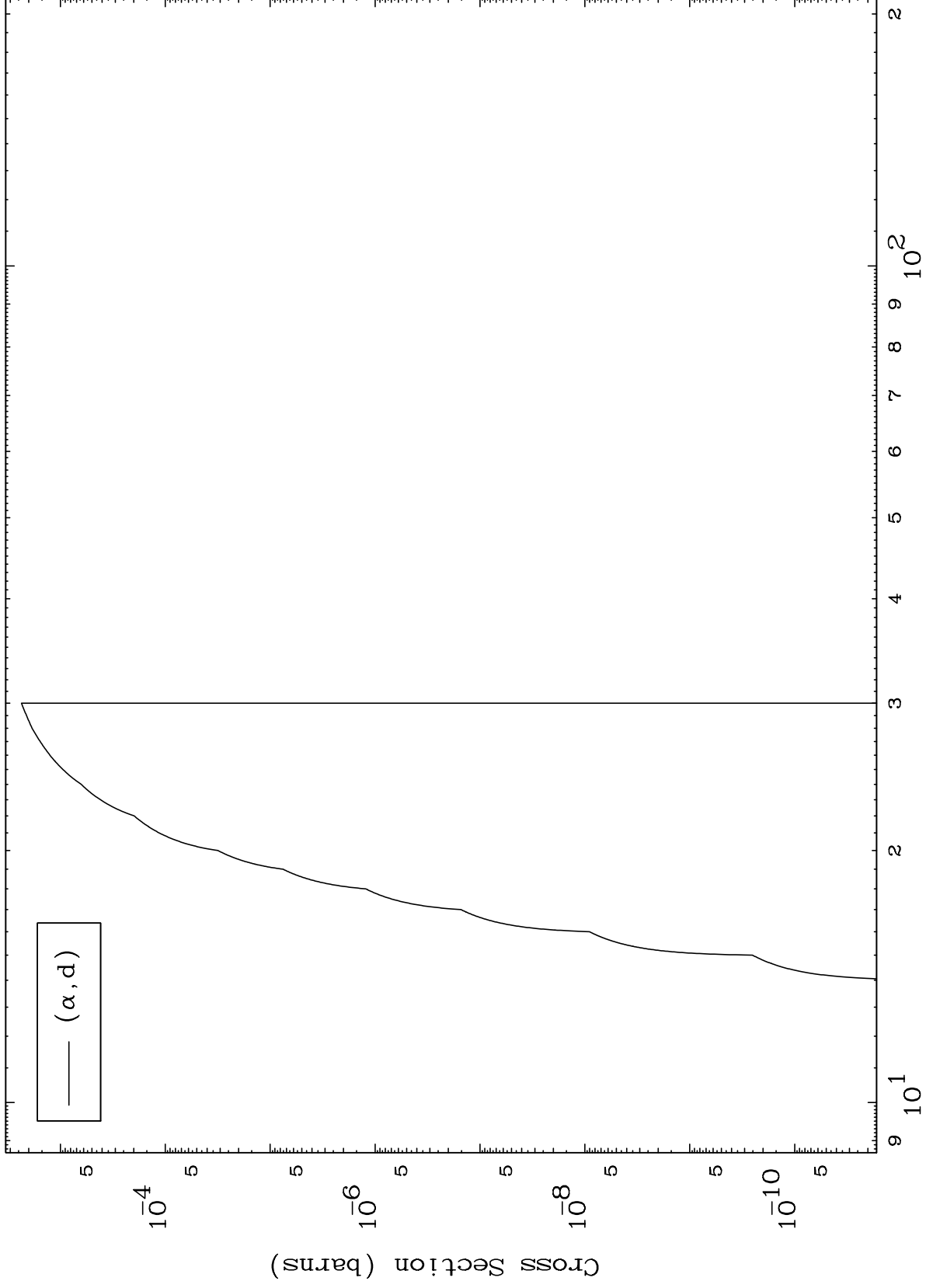
Incident Energy (MeV)

6

MAT 5952

(α, d) Levels
0 Kelvin Cross Sections

59-Pr-150



Incident Energy (MeV)

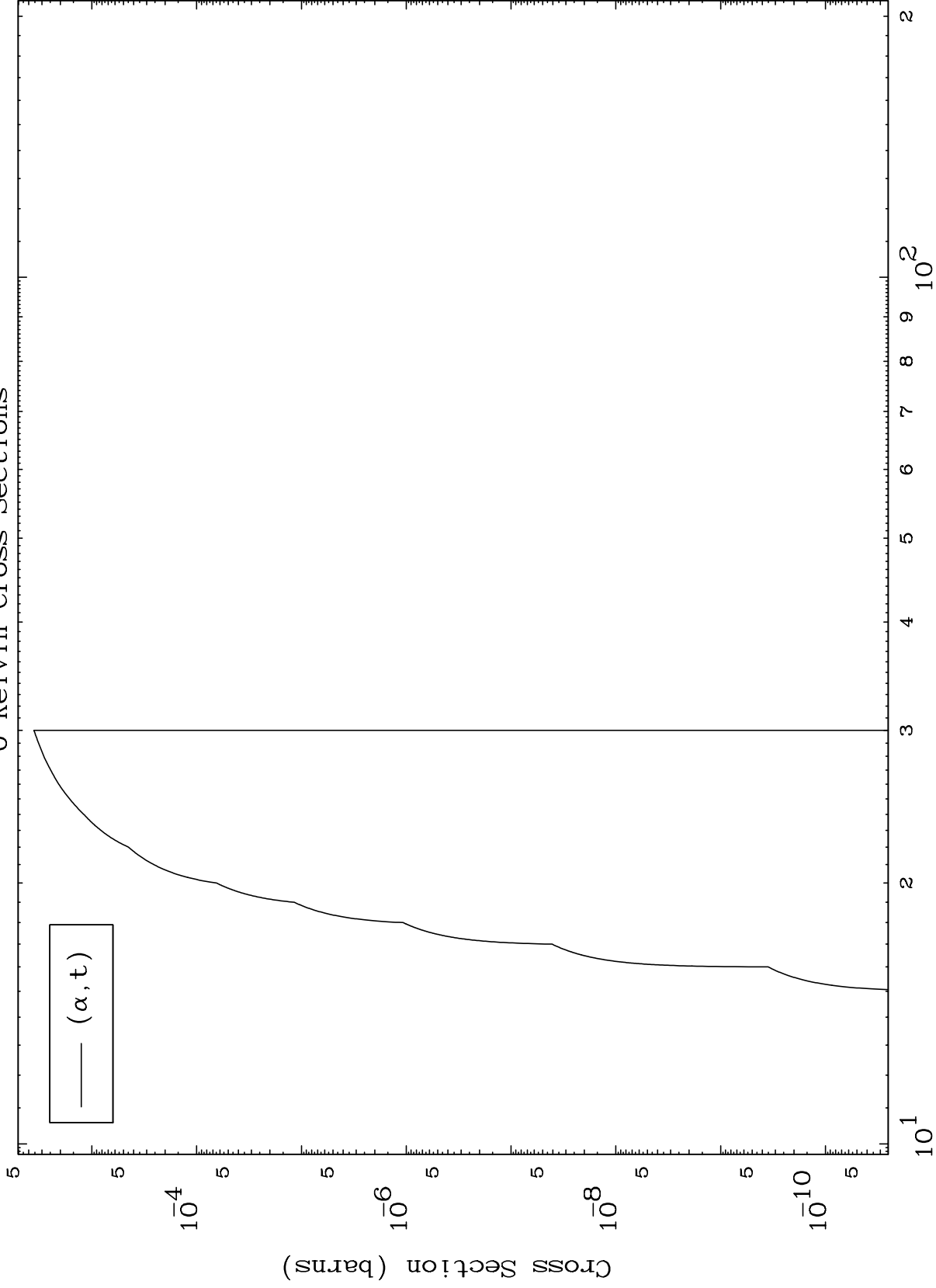
59-Pr-150

MAT 5952

(α, t) Levels

59-Pr-150

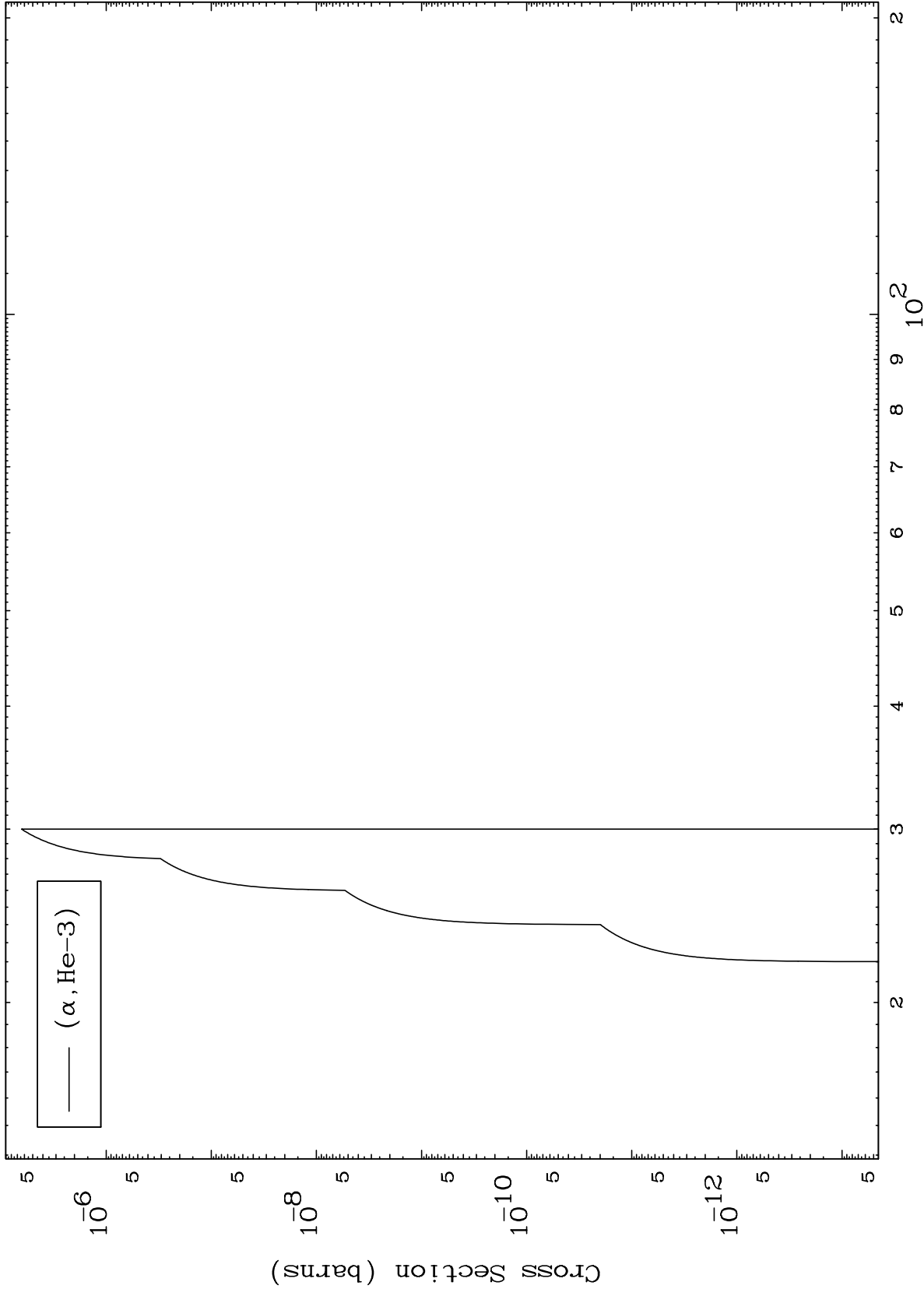
0 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-150

0 Kelvin Cross Sections

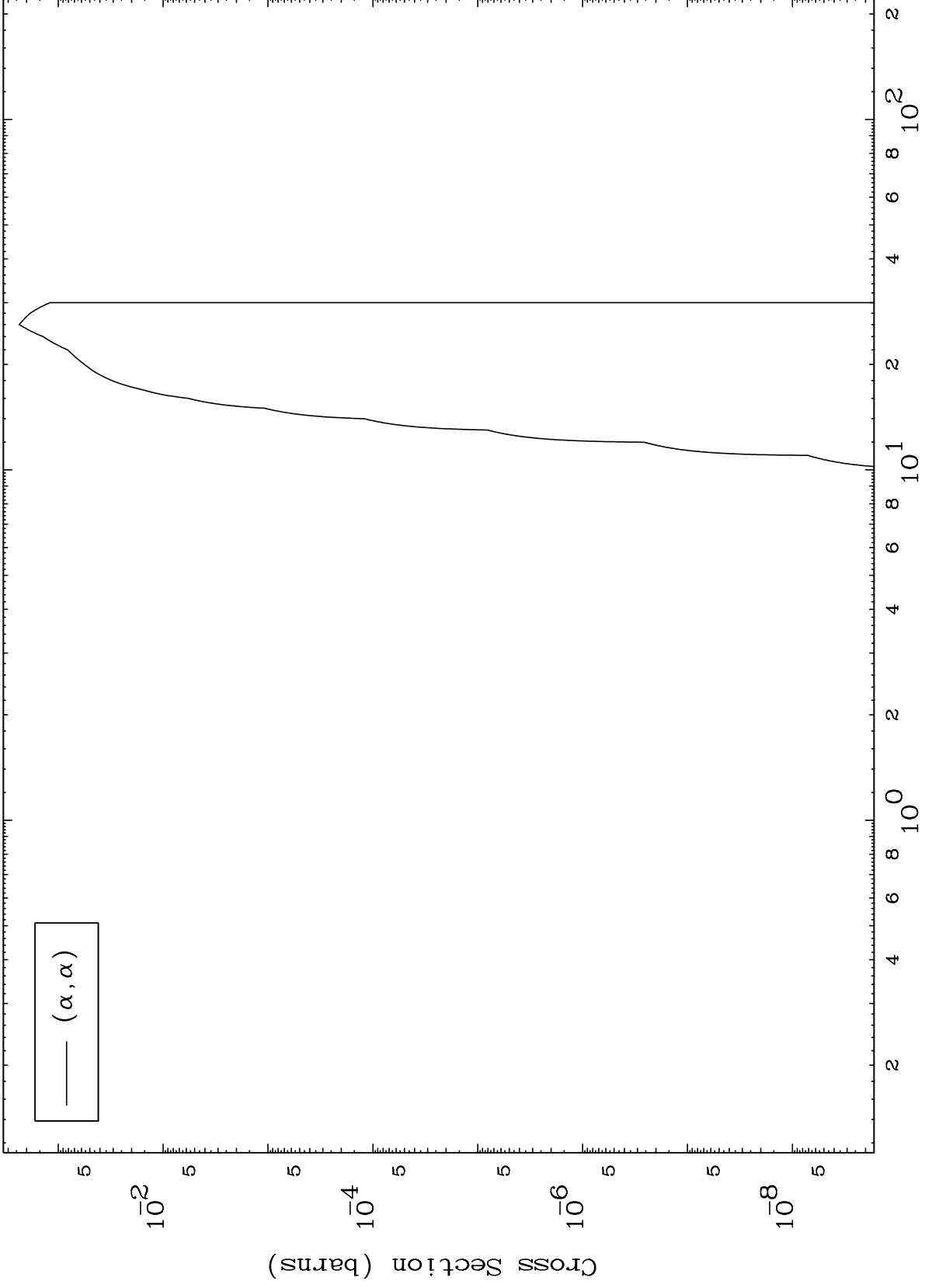


MAT 5952

(α, α) Levels

59-Pr-150

0 Kelvin Cross Sections

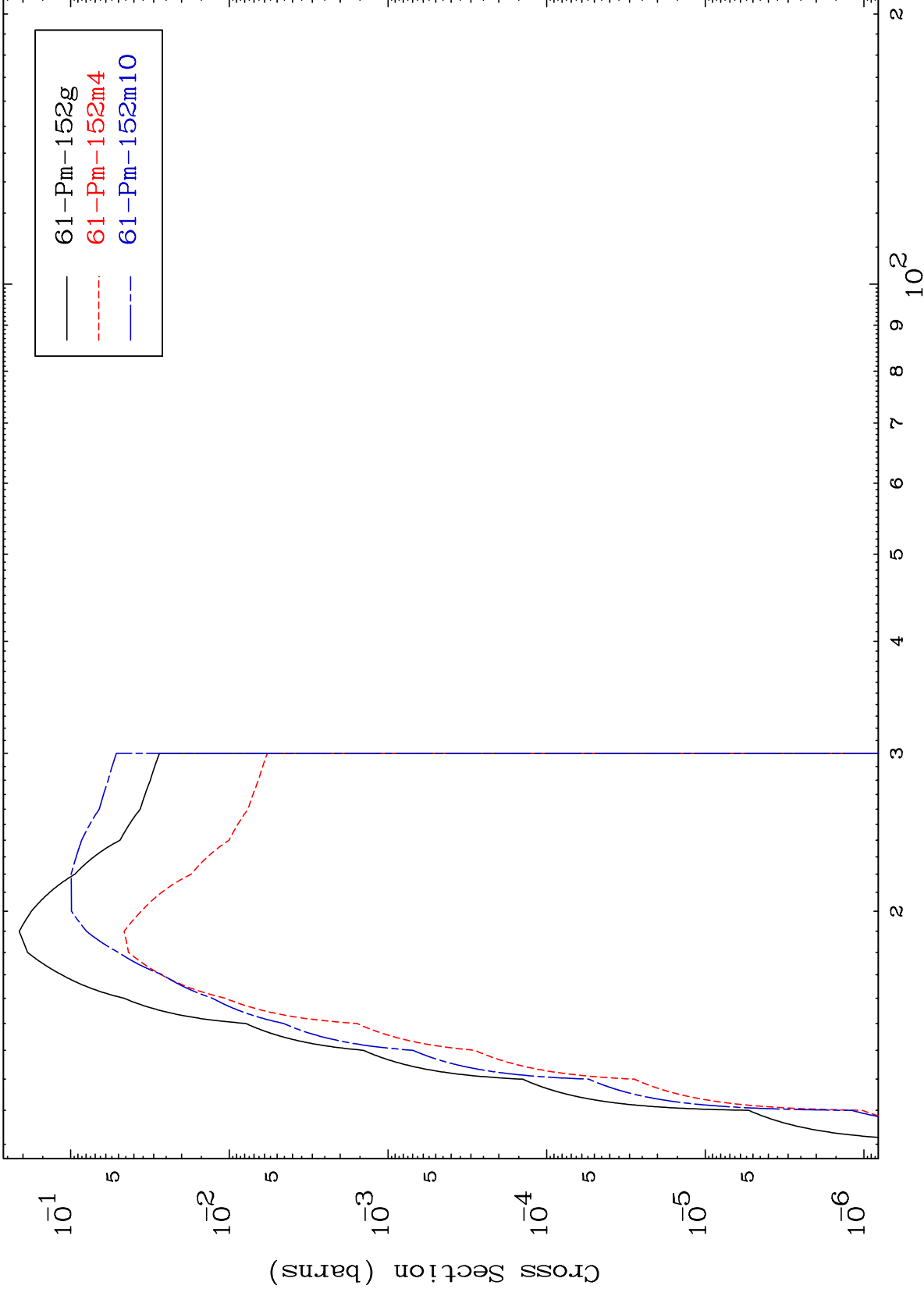


10

Incident Energy (MeV)

59-Pr-150

Radionuclide Production Cross Section

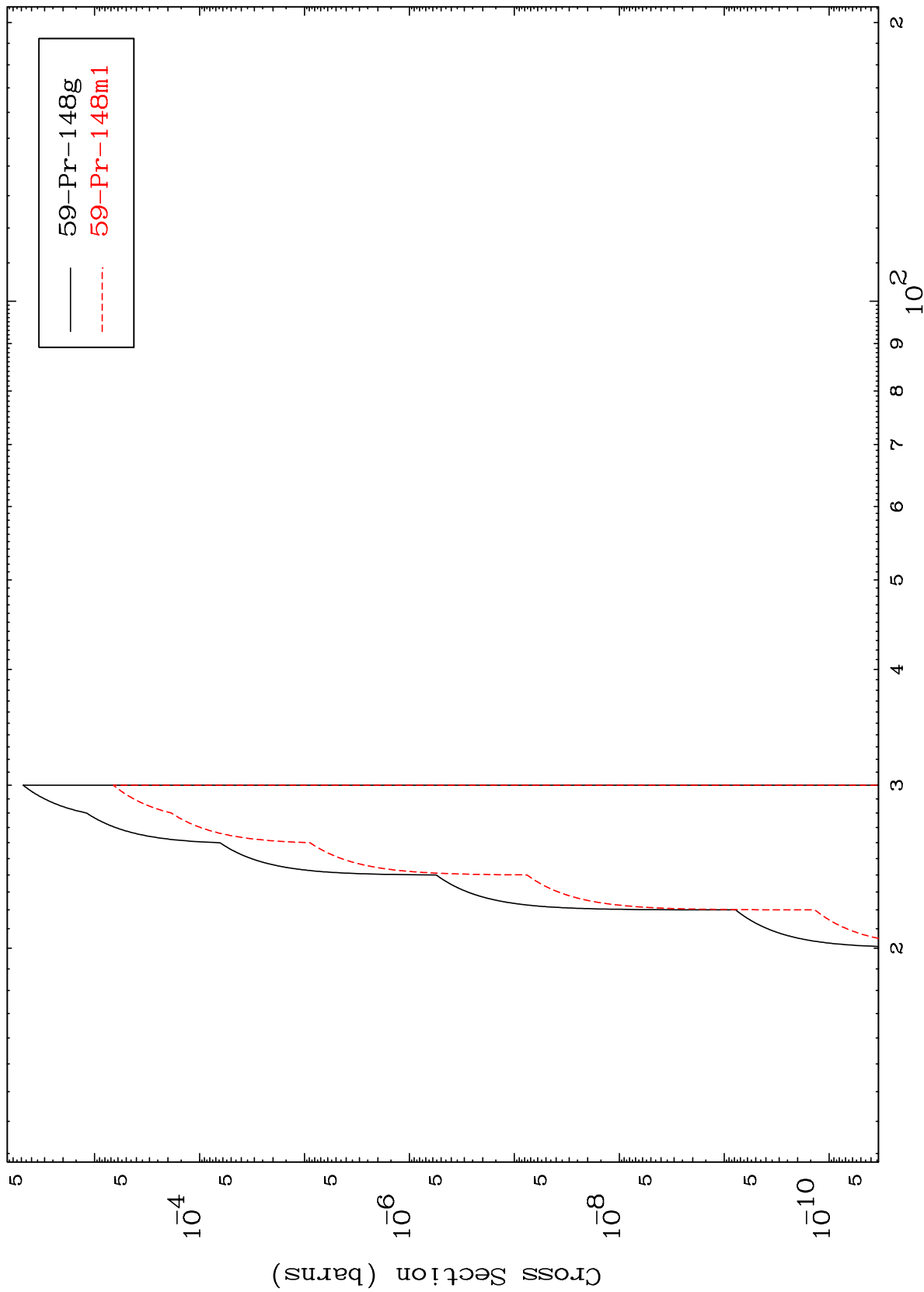


MAT 5952

$(\alpha, 2n) \alpha$

59-Pr-150

Radionuclide Production Cross Section



12

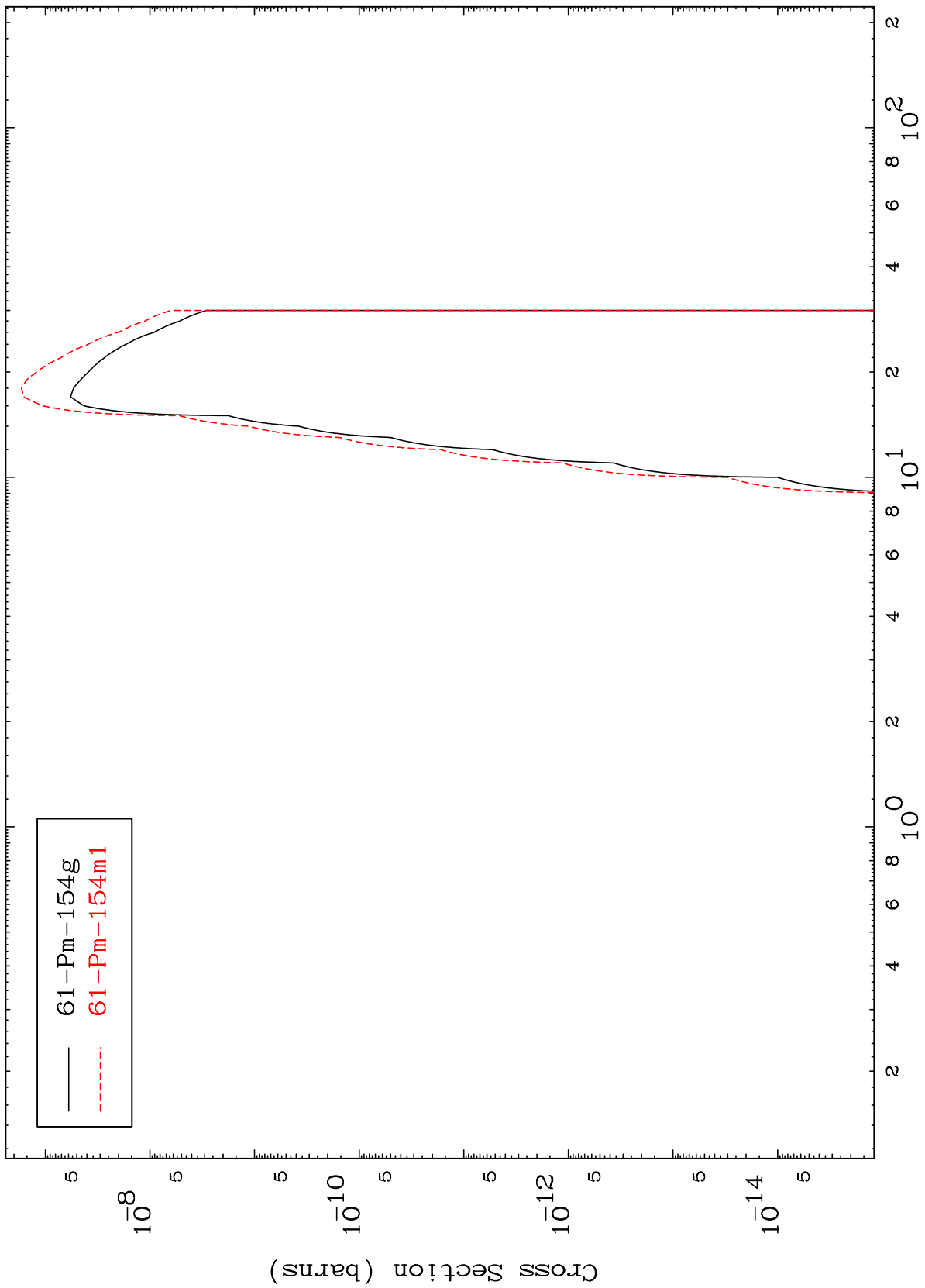
Incident Energy (MeV)

59-Pr-150

MAT 5952

59-Pr-150

Radionuclide Production Cross Section
(α, γ)



59-Pr-150

Incident Energy (MeV)

13