

Program EVALPLOT
(Version 2018-1)

by

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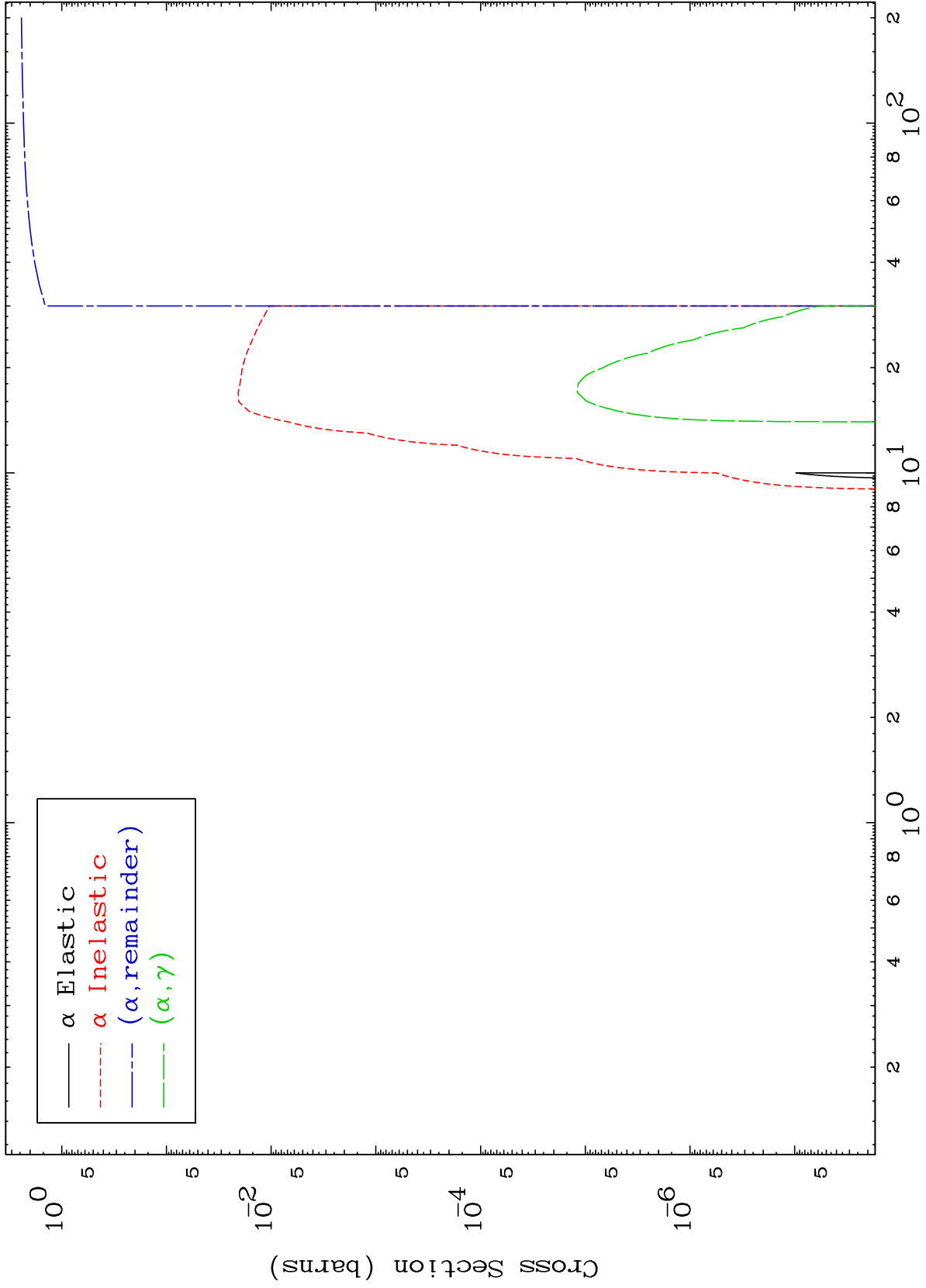
Press Mouse Button to Start

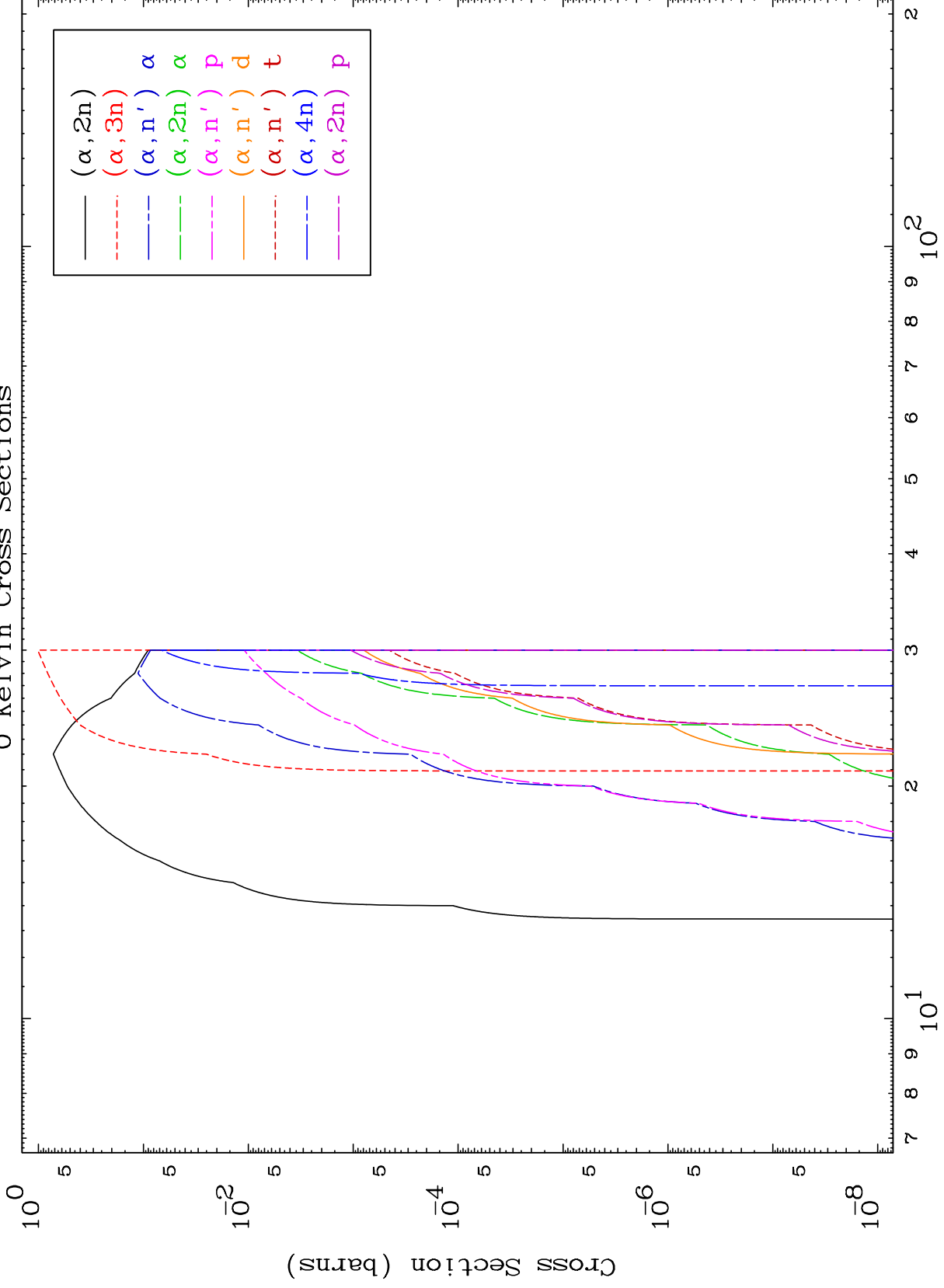
MAT 5943

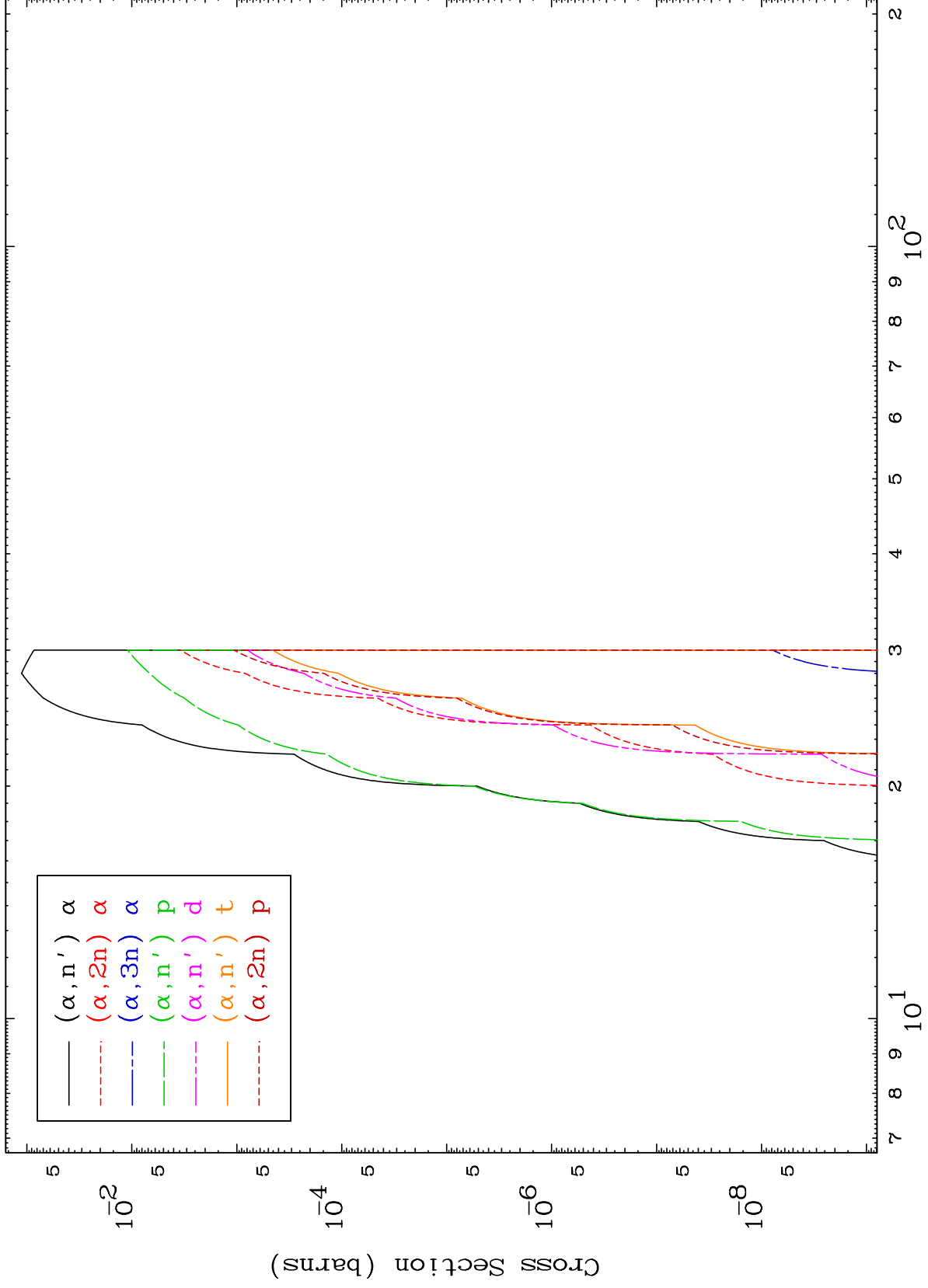
α Major

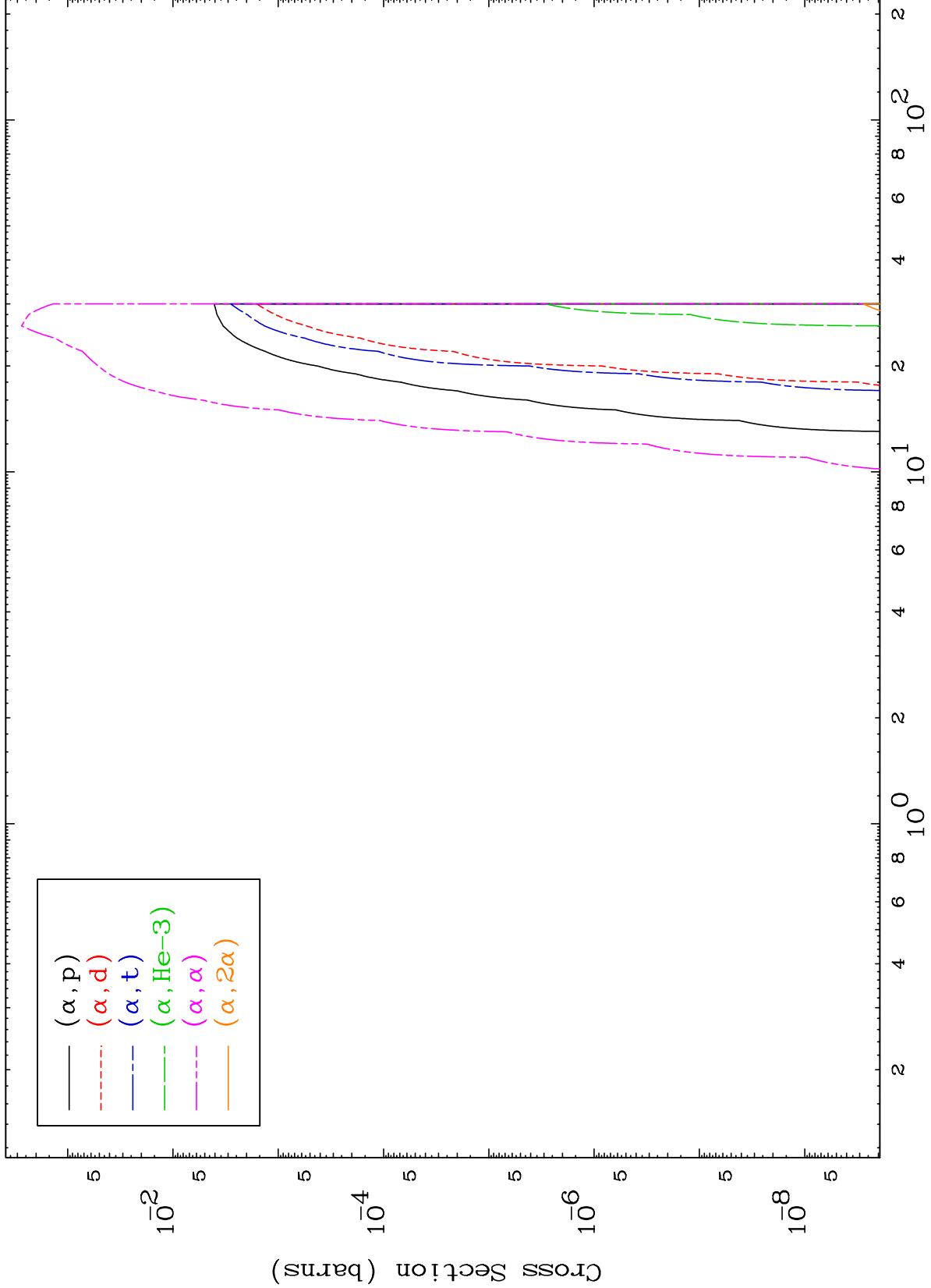
59-Pr-147

0 Kelvin Cross Sections

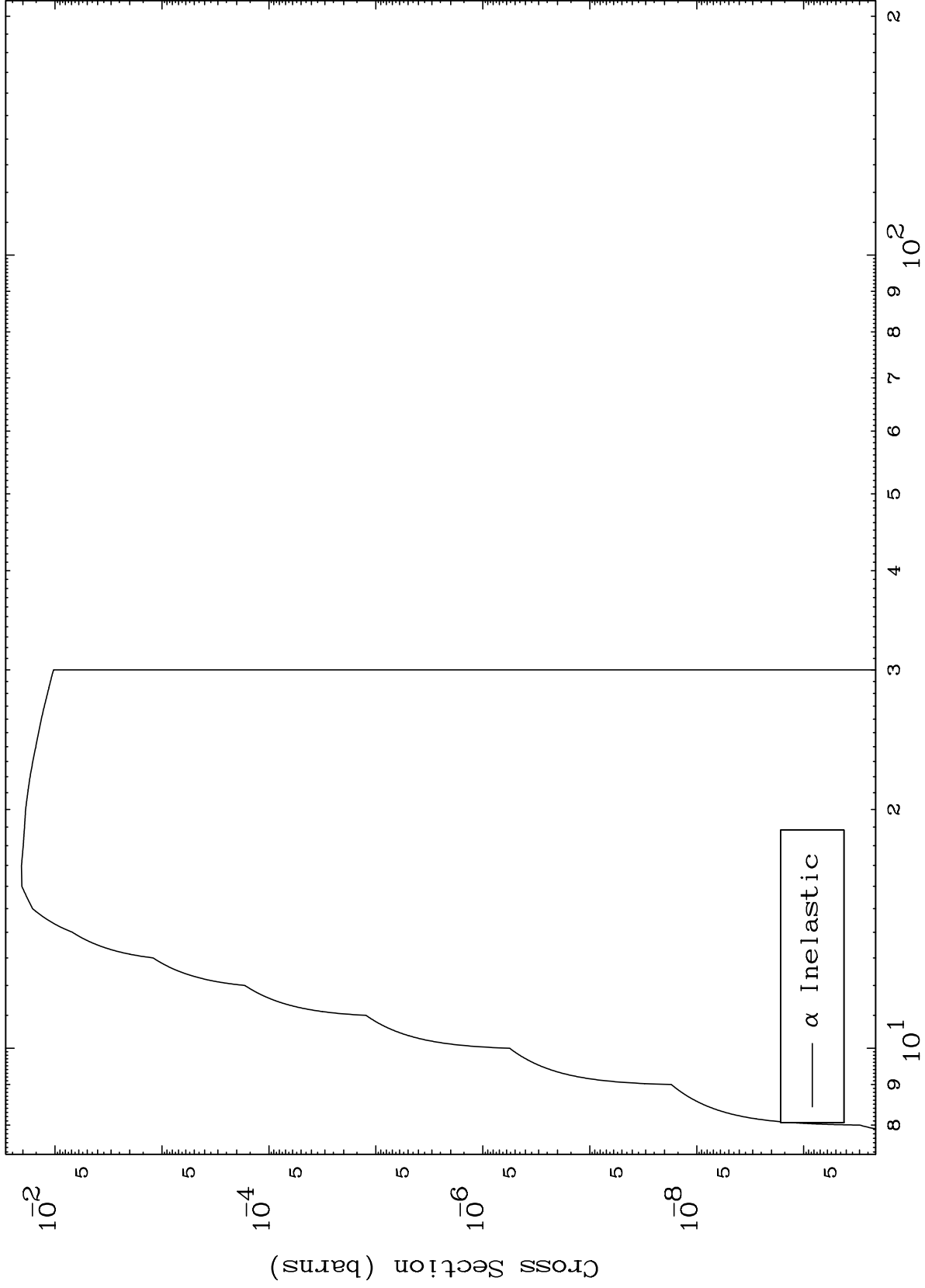








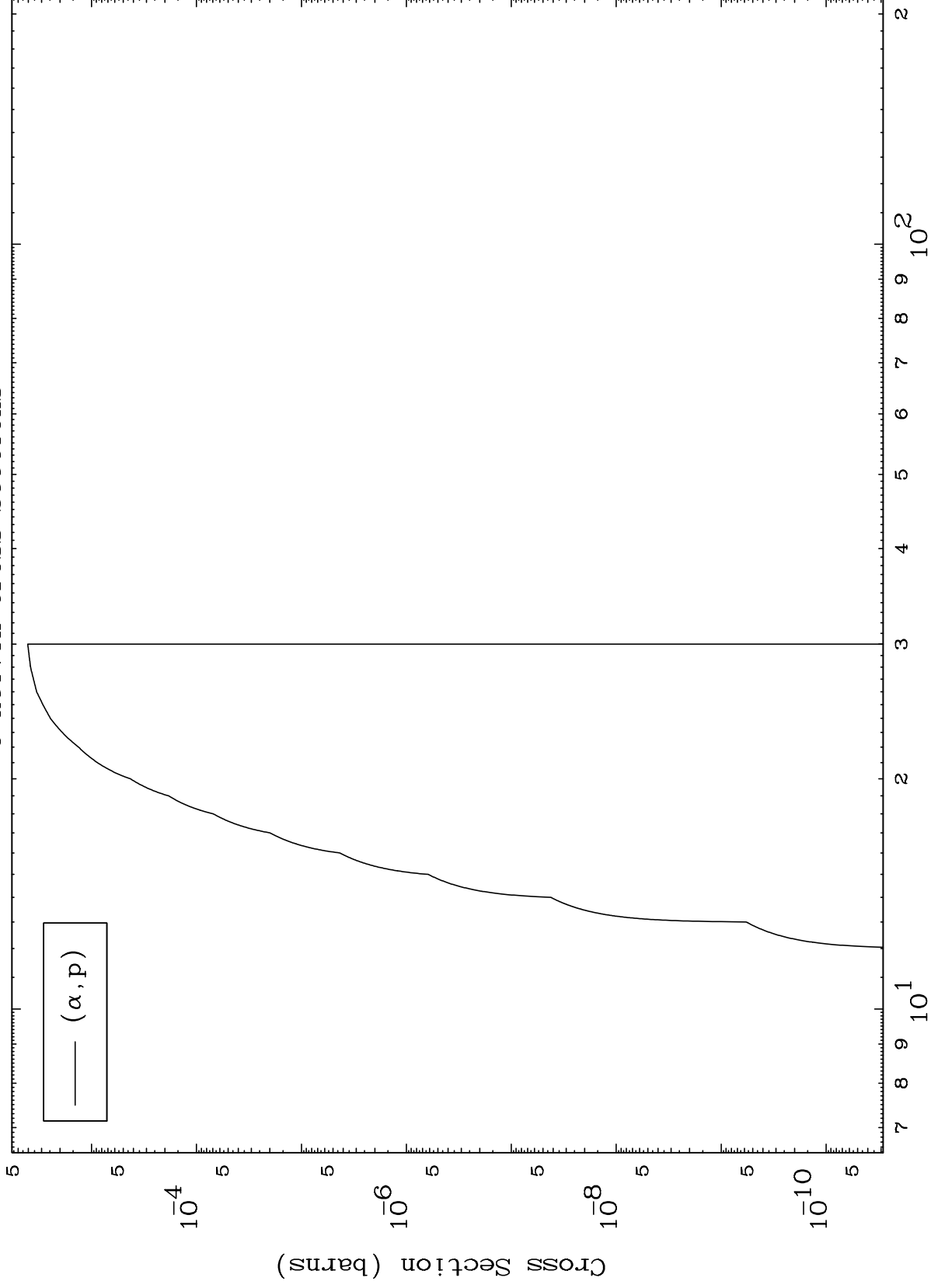
0 Kelvin Cross Sections



MAT 5943

(α, p) Levels
0 Kelvin Cross Sections

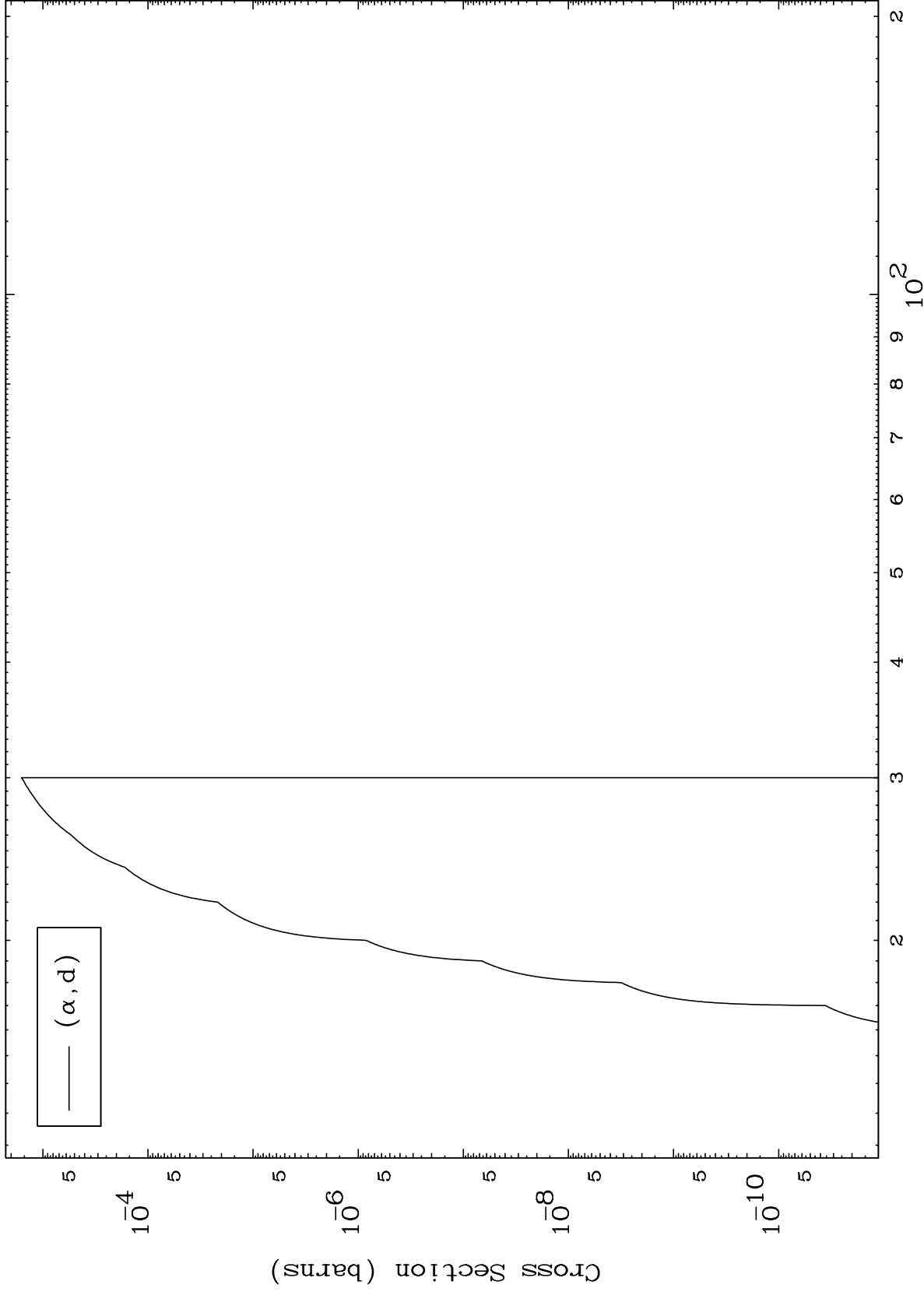
59-Pr-147

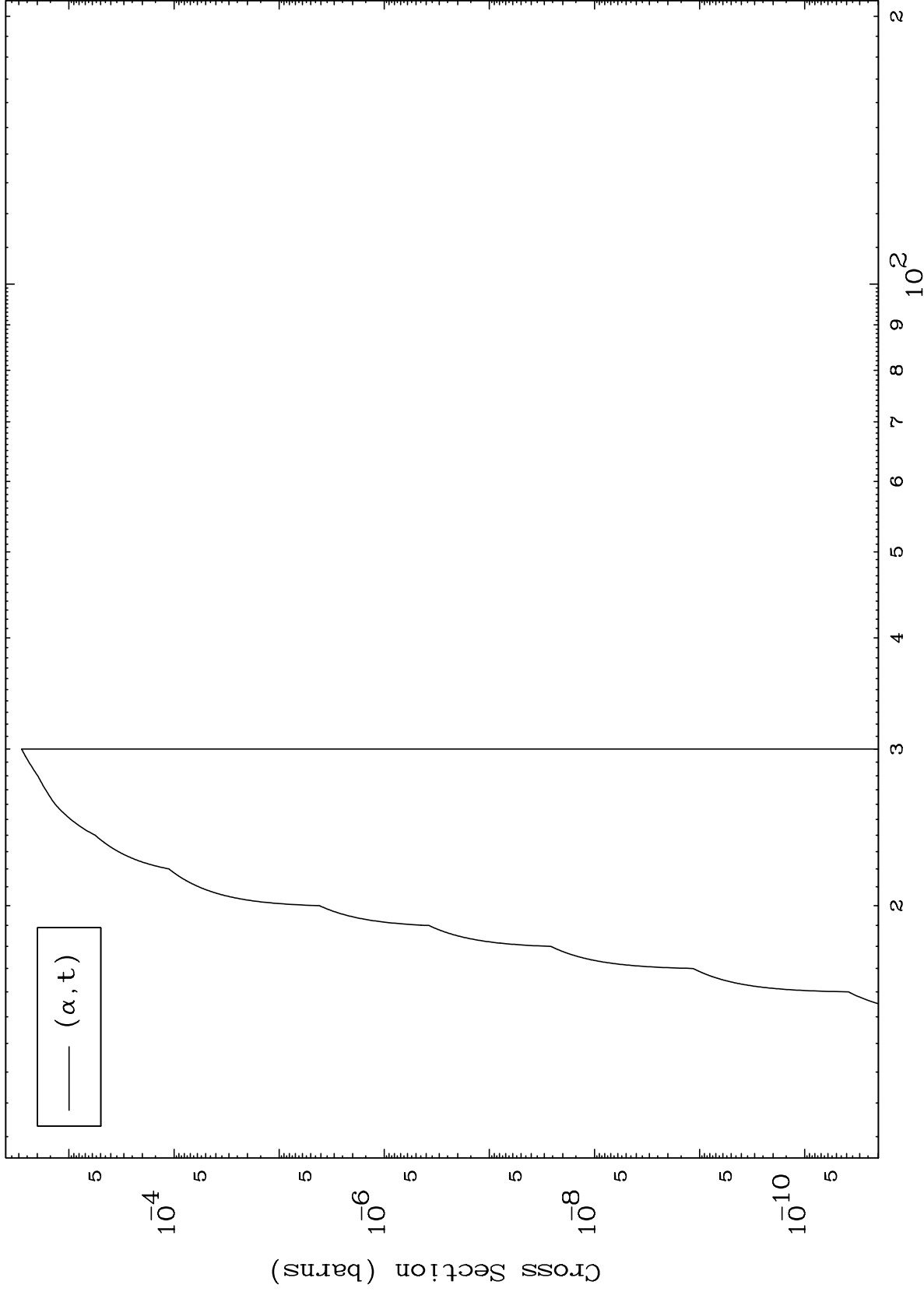


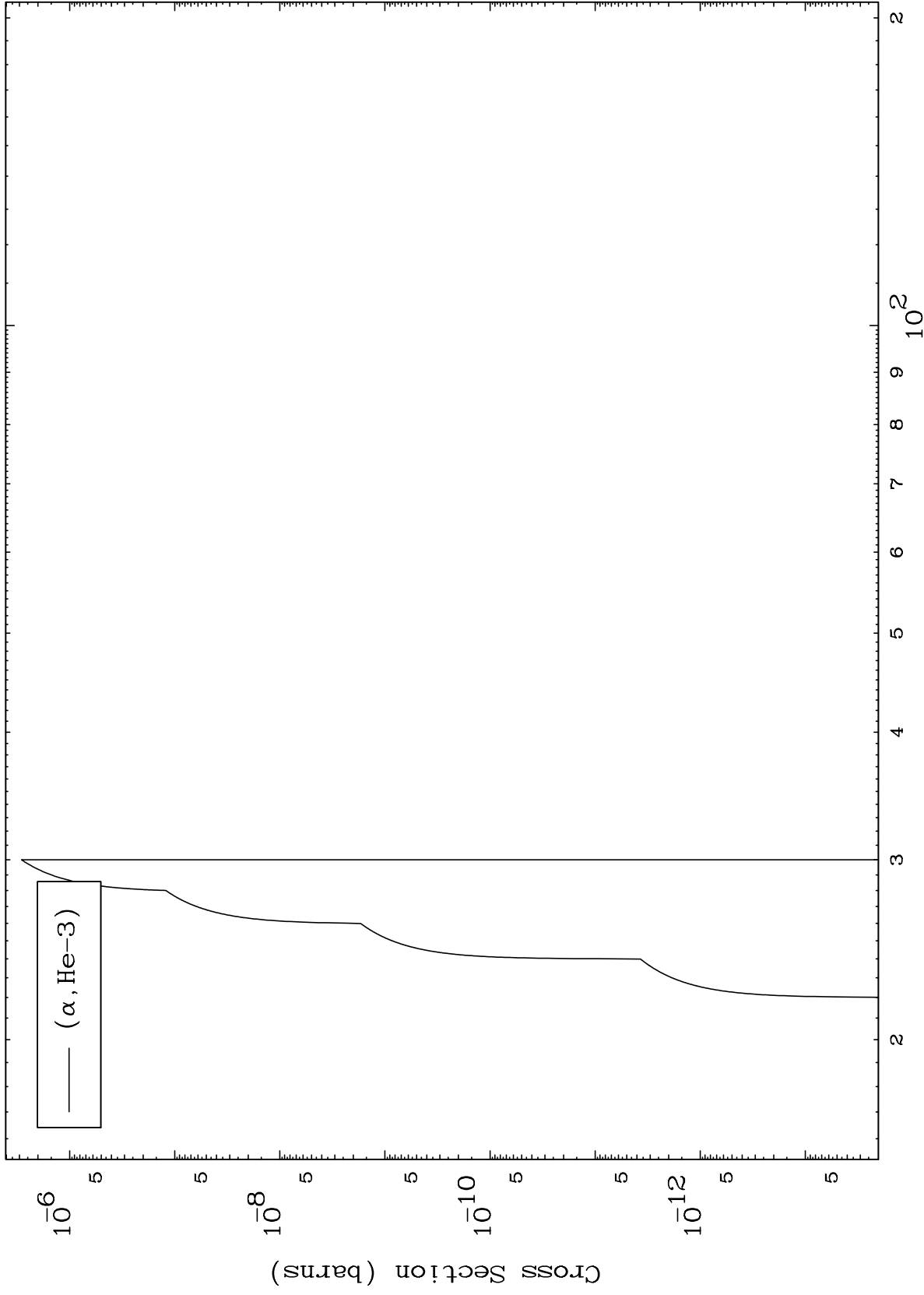
6

Incident Energy (MeV)

59-Pr-147





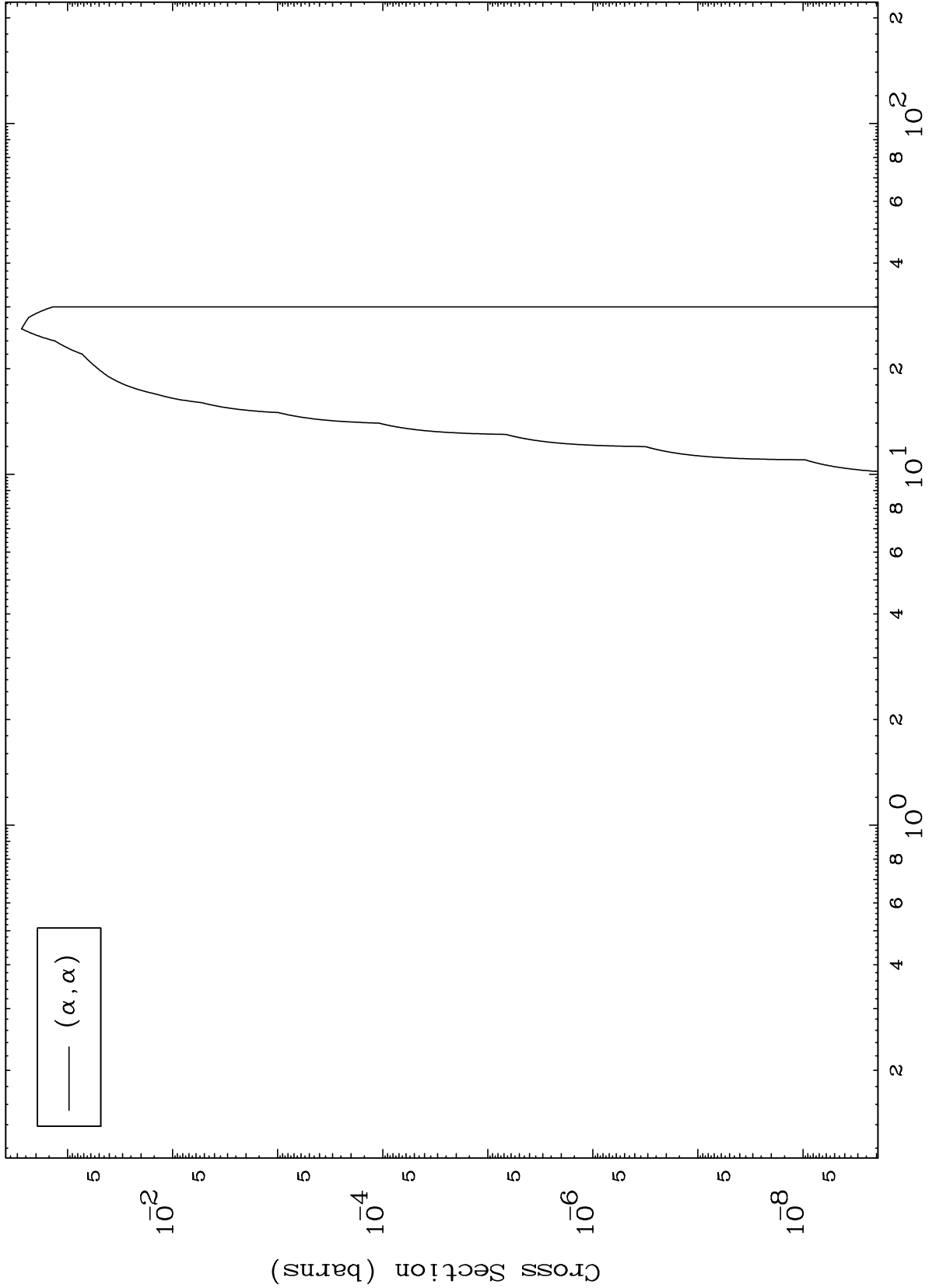


MAT 5943

(α, α) Levels

59-Pr-147

0 Kelvin Cross Sections

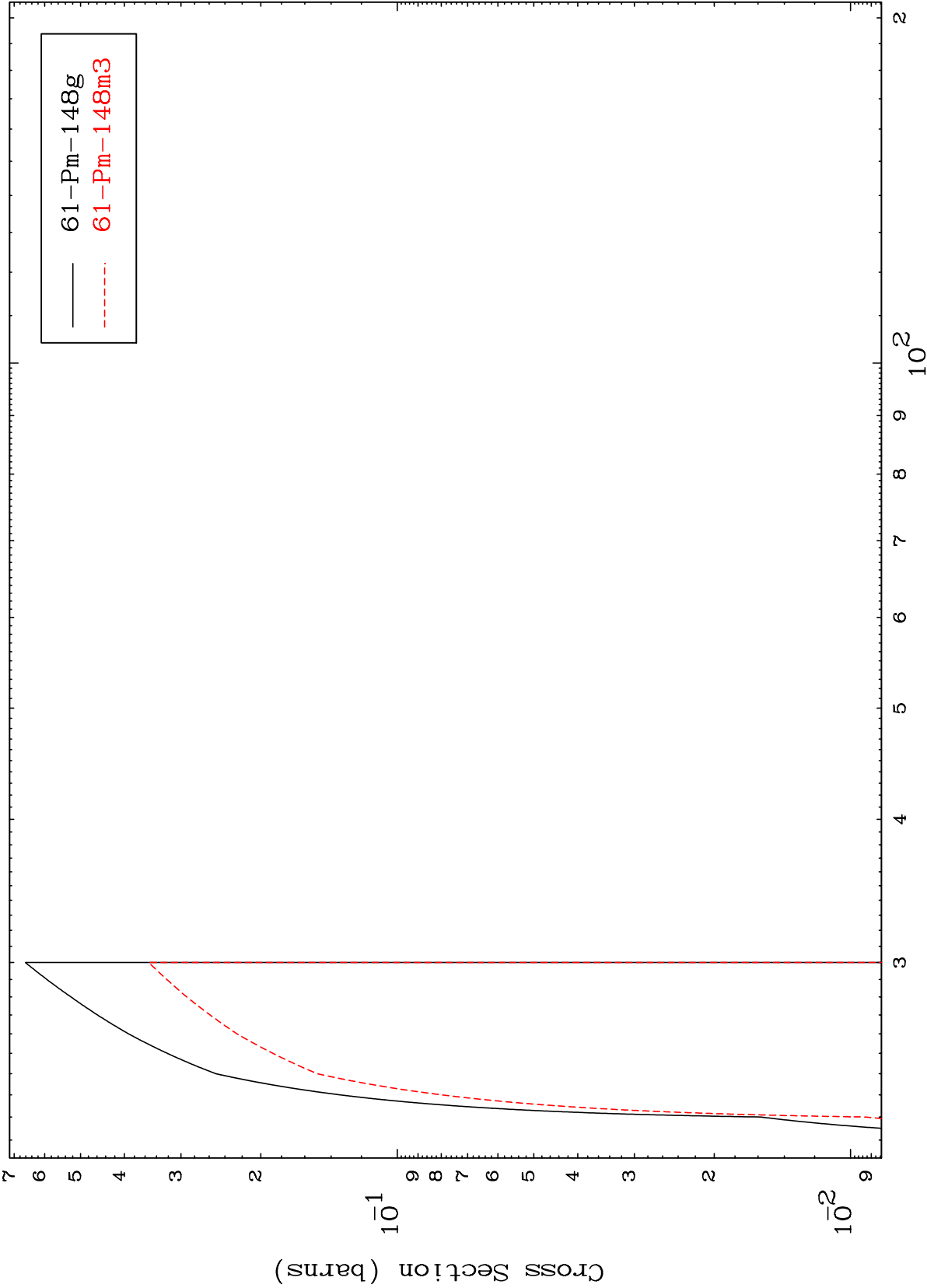


10

Incident Energy (MeV)

59-Pr-147

($\alpha, 3n$)
Radionuclide Production Cross Section



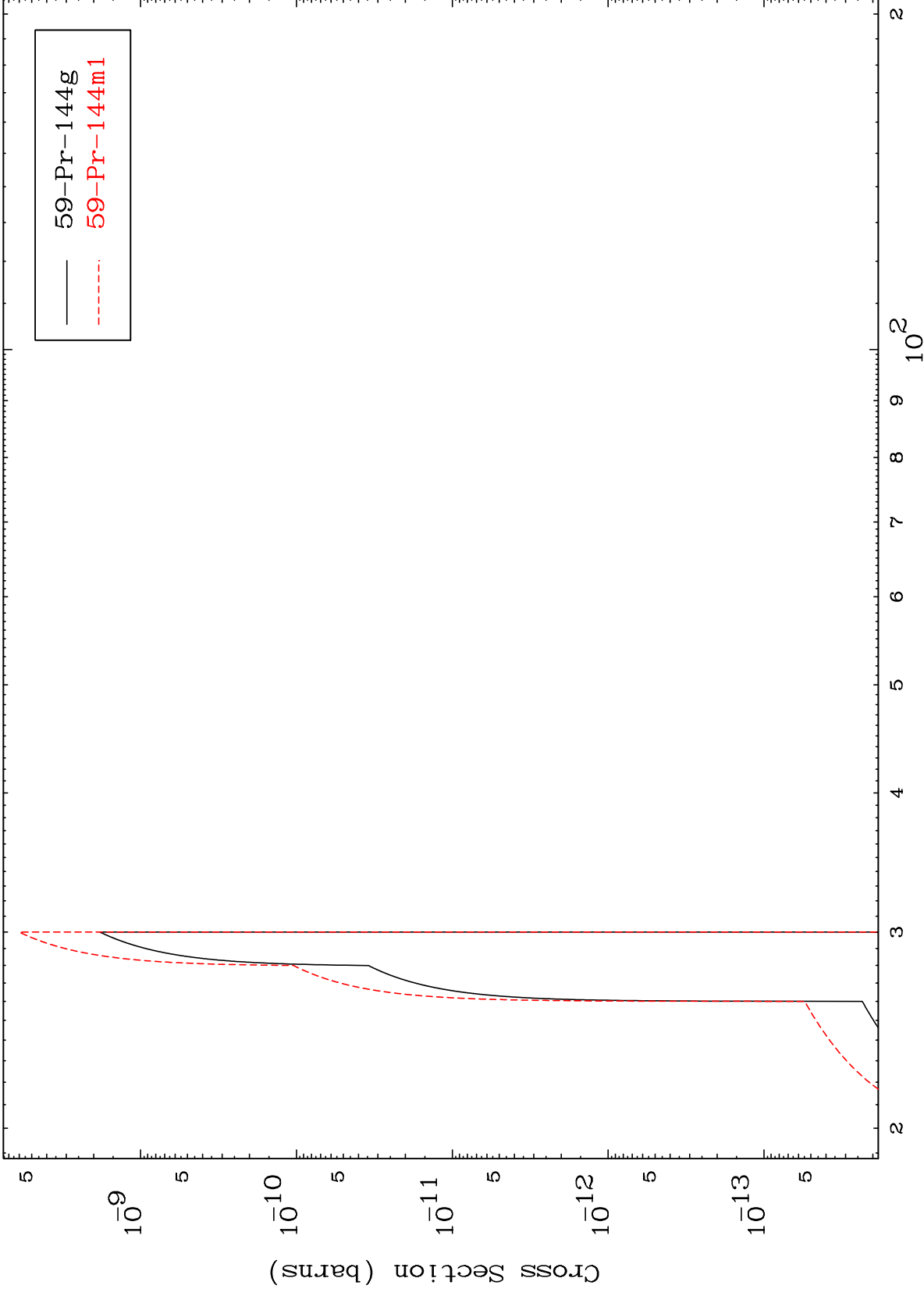
61-Pm-148g
61-Pm-148m3

MAT 5943

($\alpha, 3n$) α

59-Pr-147

Radionuclide Production Cross Section



59-Pr-144g
59-Pr-144m1

12

Incident Energy (MeV)

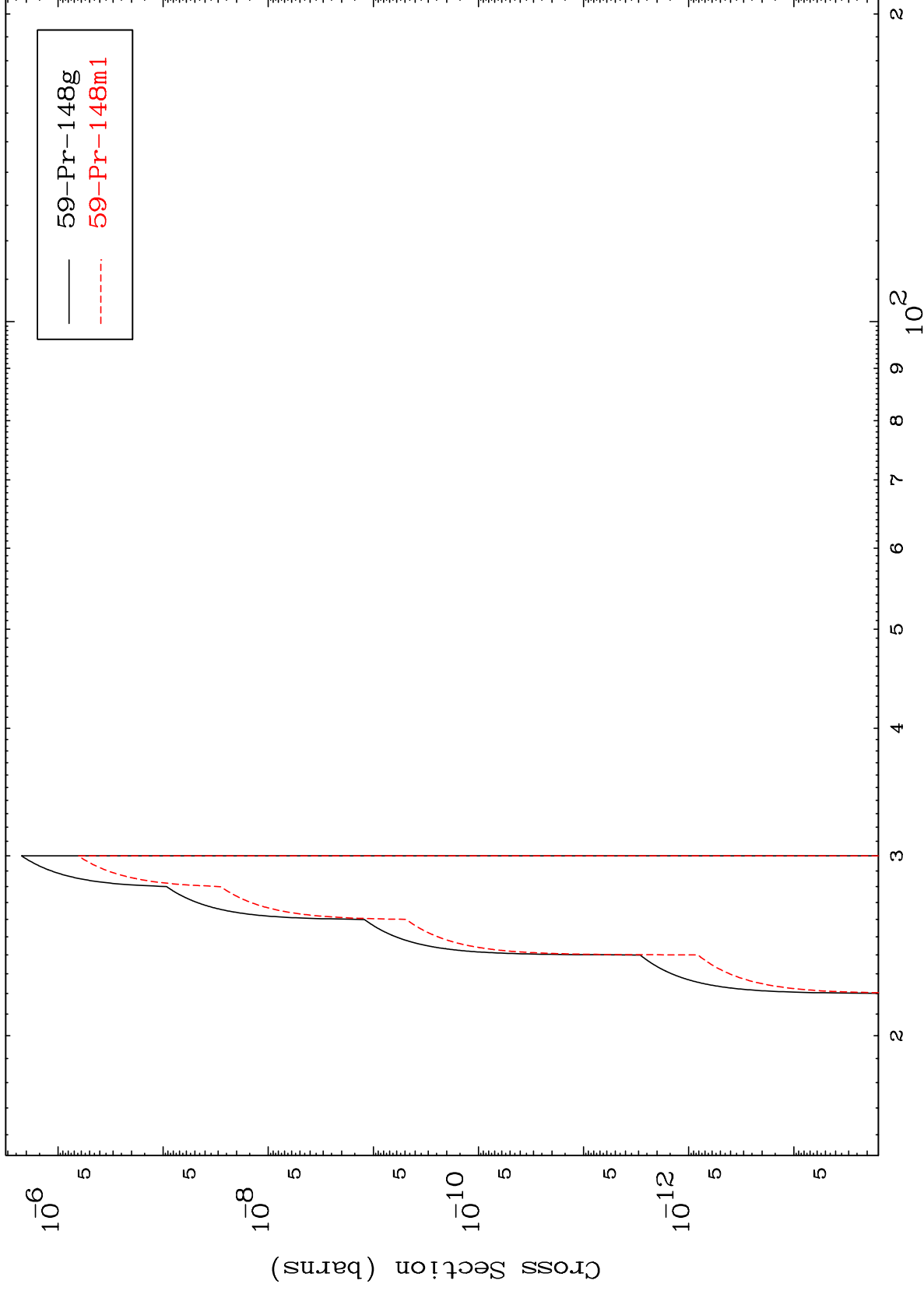
59-Pr-147

MAT 5943

($\alpha, \text{He-3}$)

59-Pr-147

Radionuclide Production Cross Section



13

Incident Energy (MeV)

59-Pr-147