

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

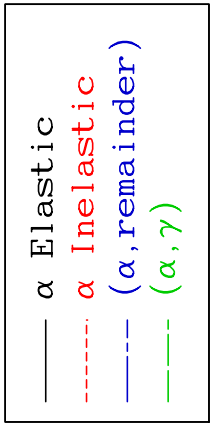
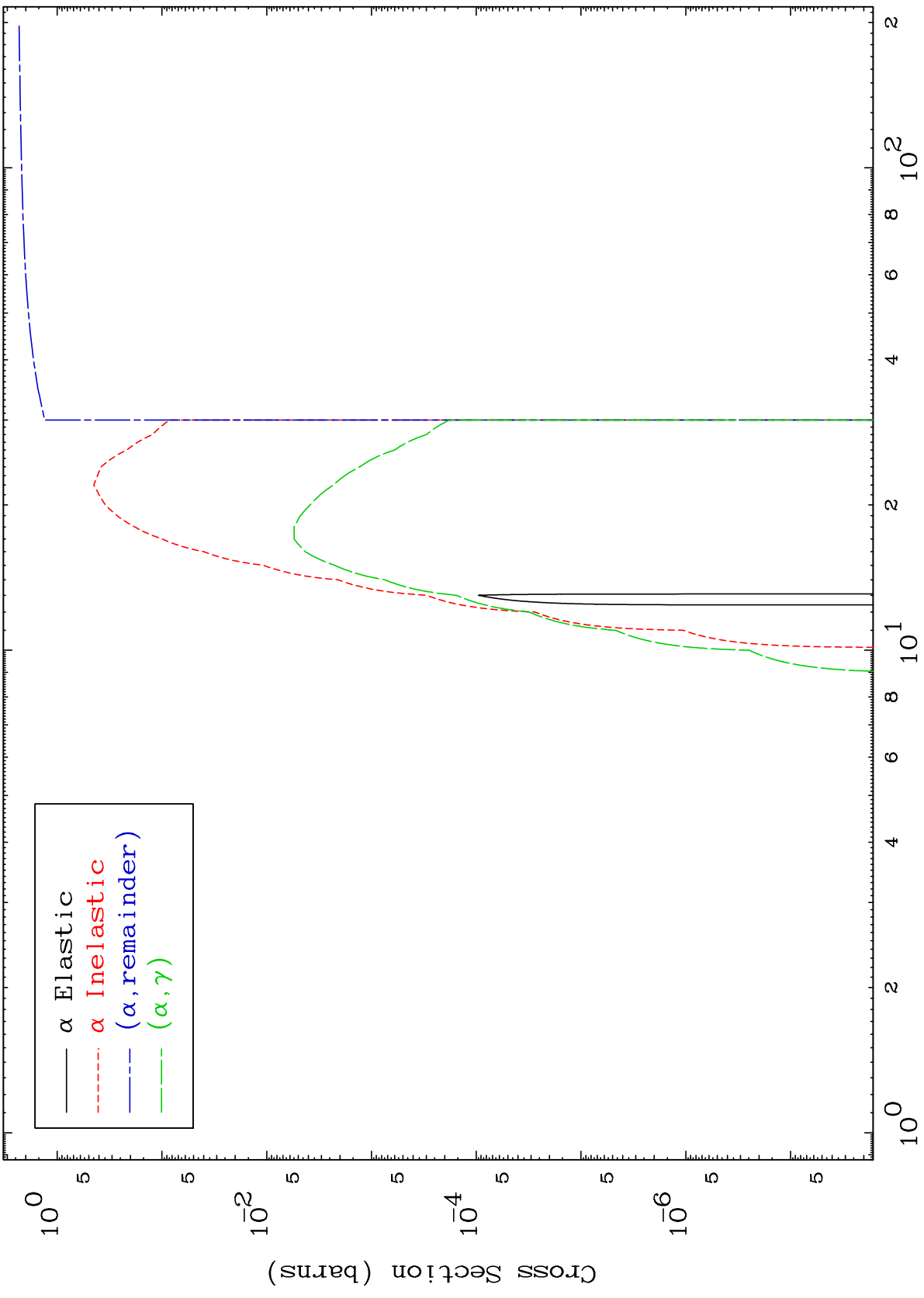
Press Mouse Button to Start

MAT 5905

α Major

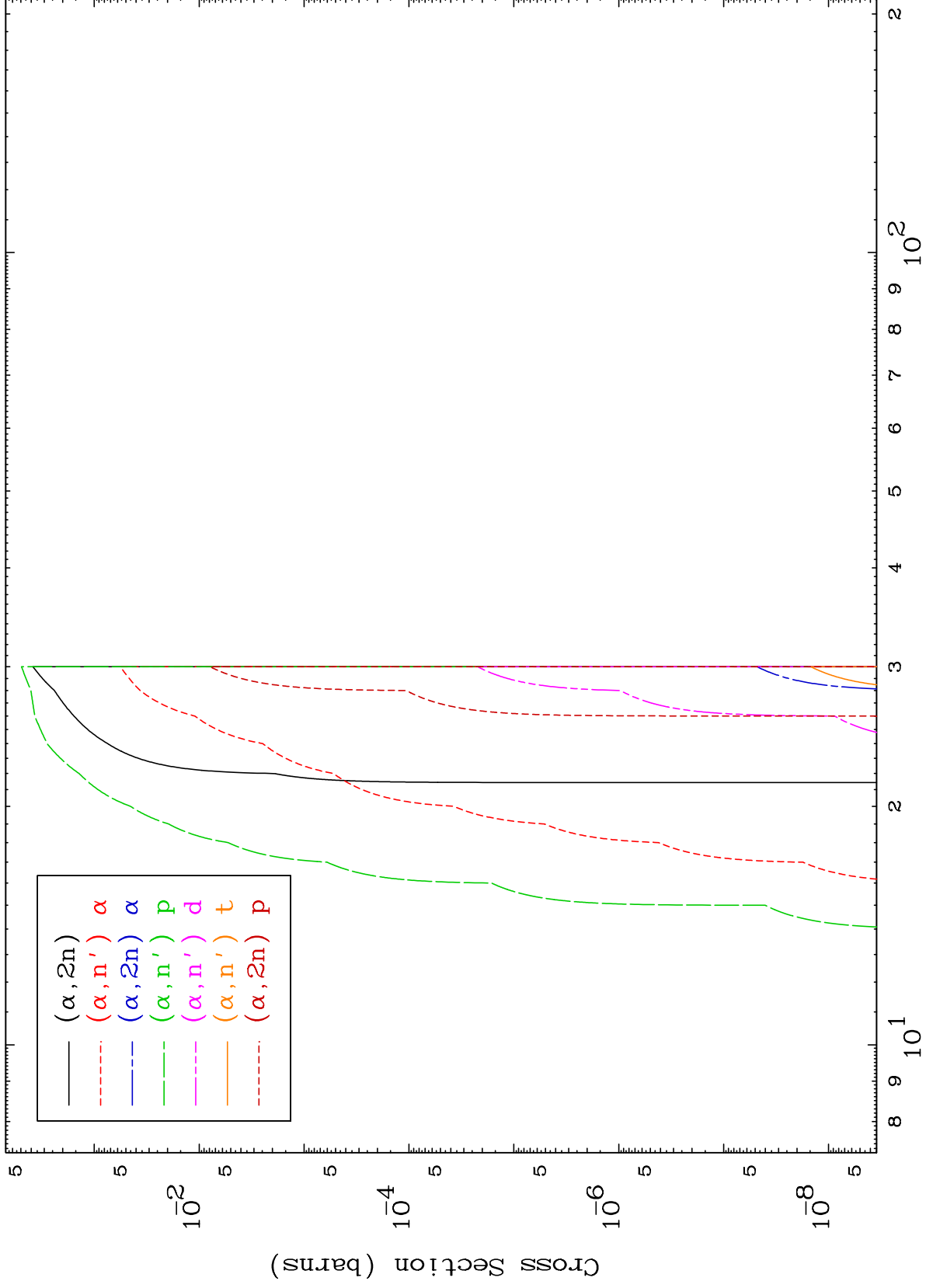
59-Pr-134

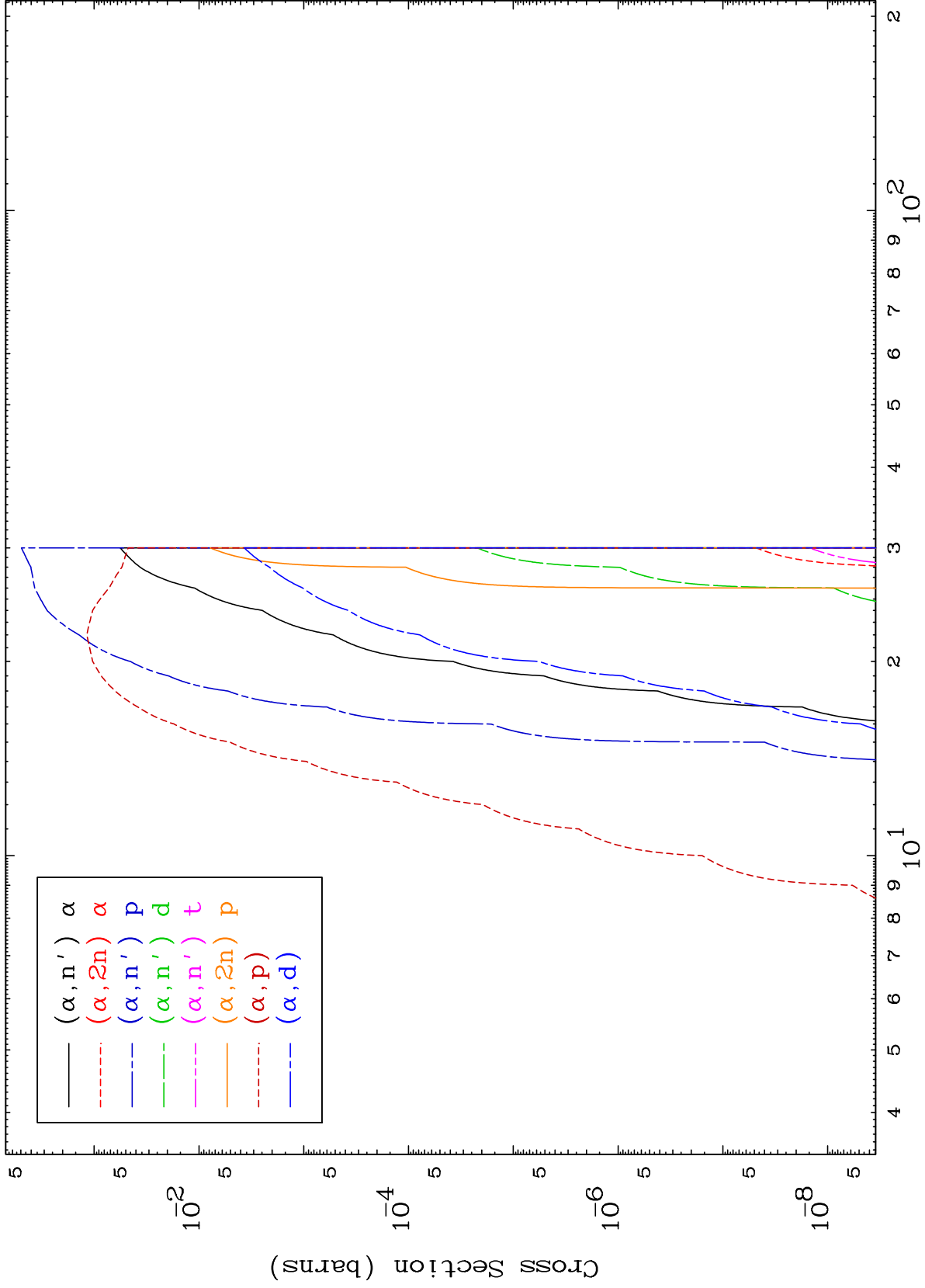
0 Kelvin Cross Sections



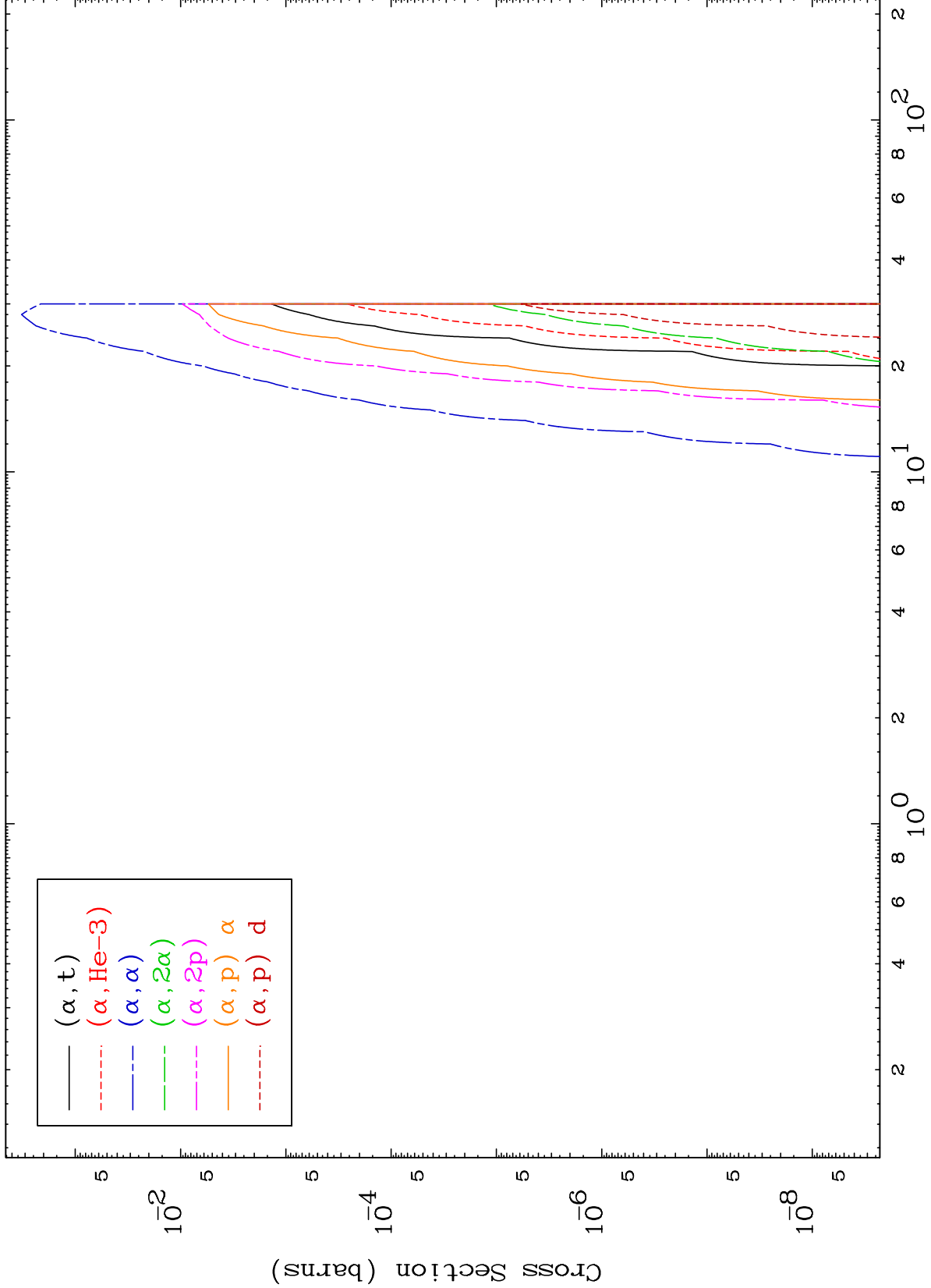
Incident Energy (MeV)

59-Pr-134





0 Kelvin Cross Sections



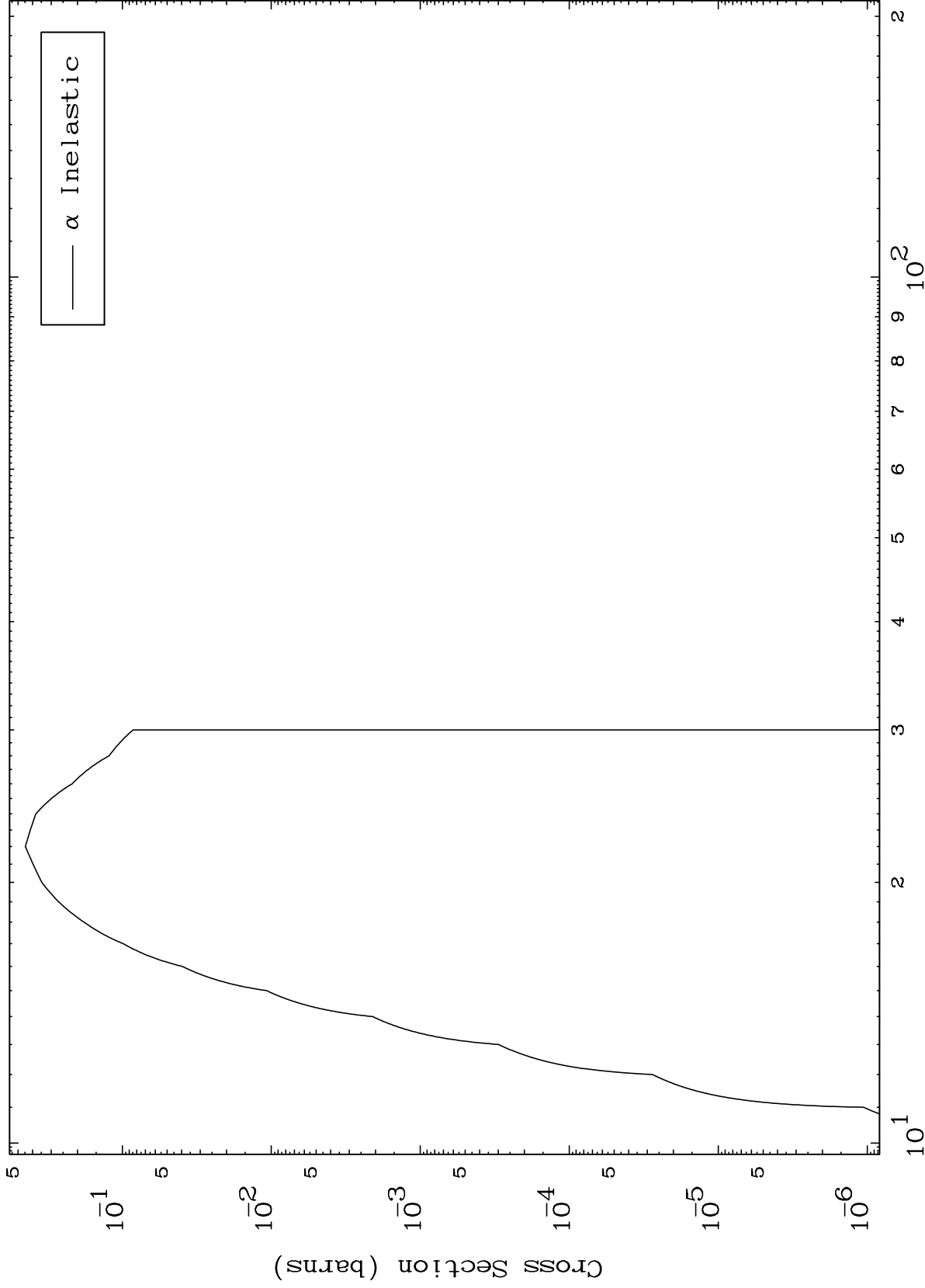
Incident Energy (MeV)

MAT 5905

(α, n') Level

59-Pr-134

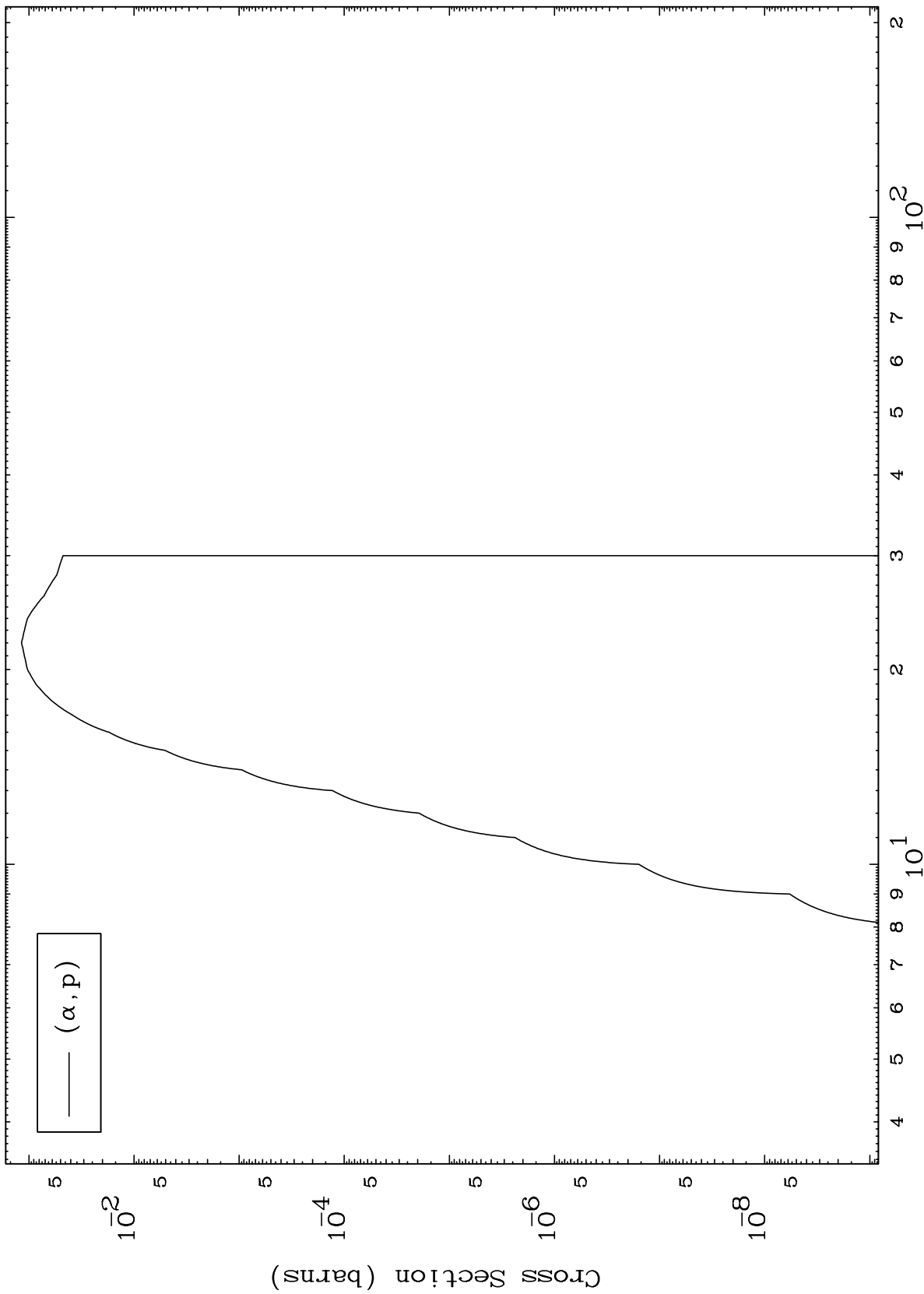
0 Kelvin Cross Sections



Incident Energy (MeV)

59-Pr-134

(α, p) Levels
0 Kelvin Cross Sections

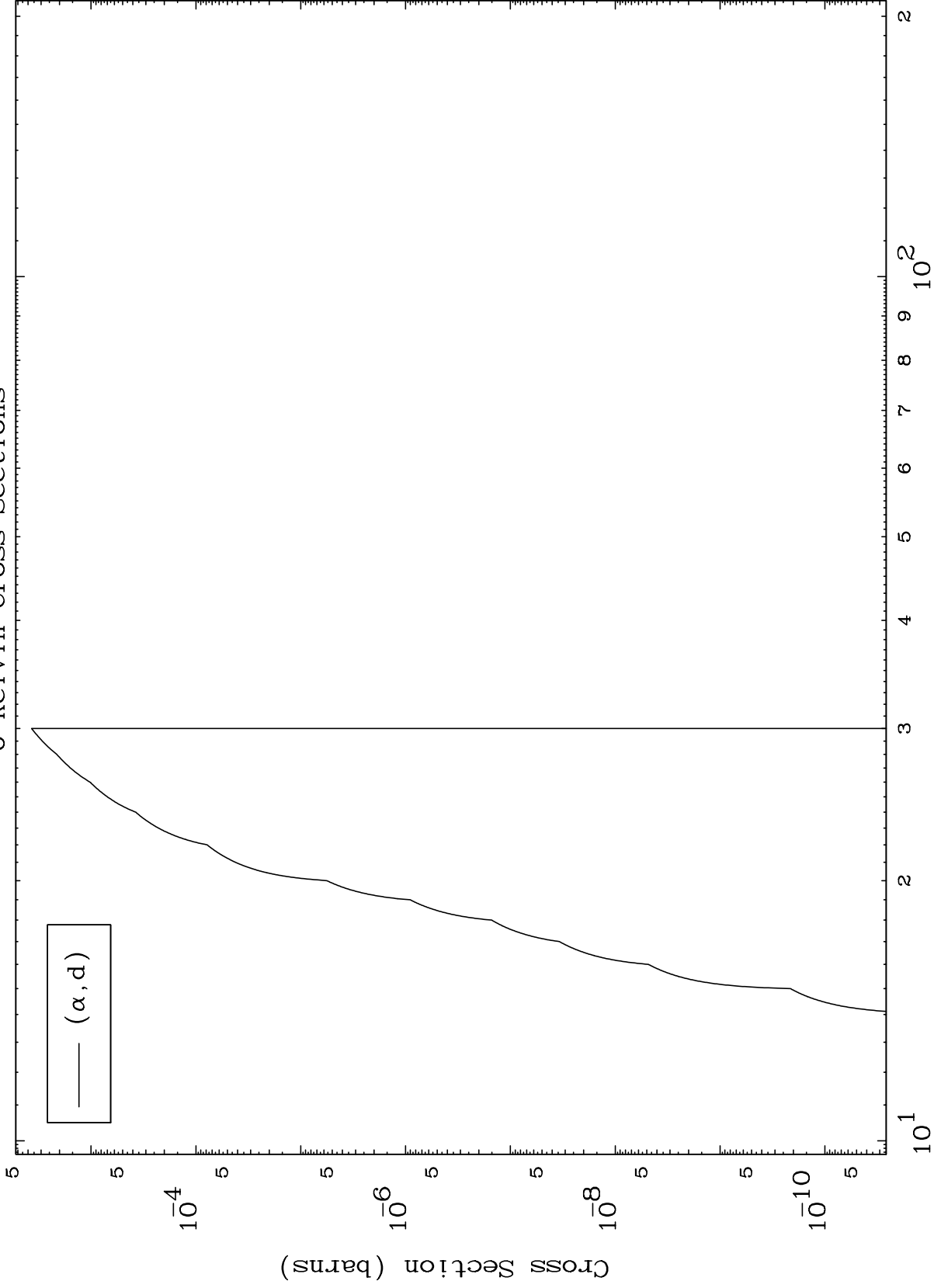


MAT 5905

(α, d) Levels

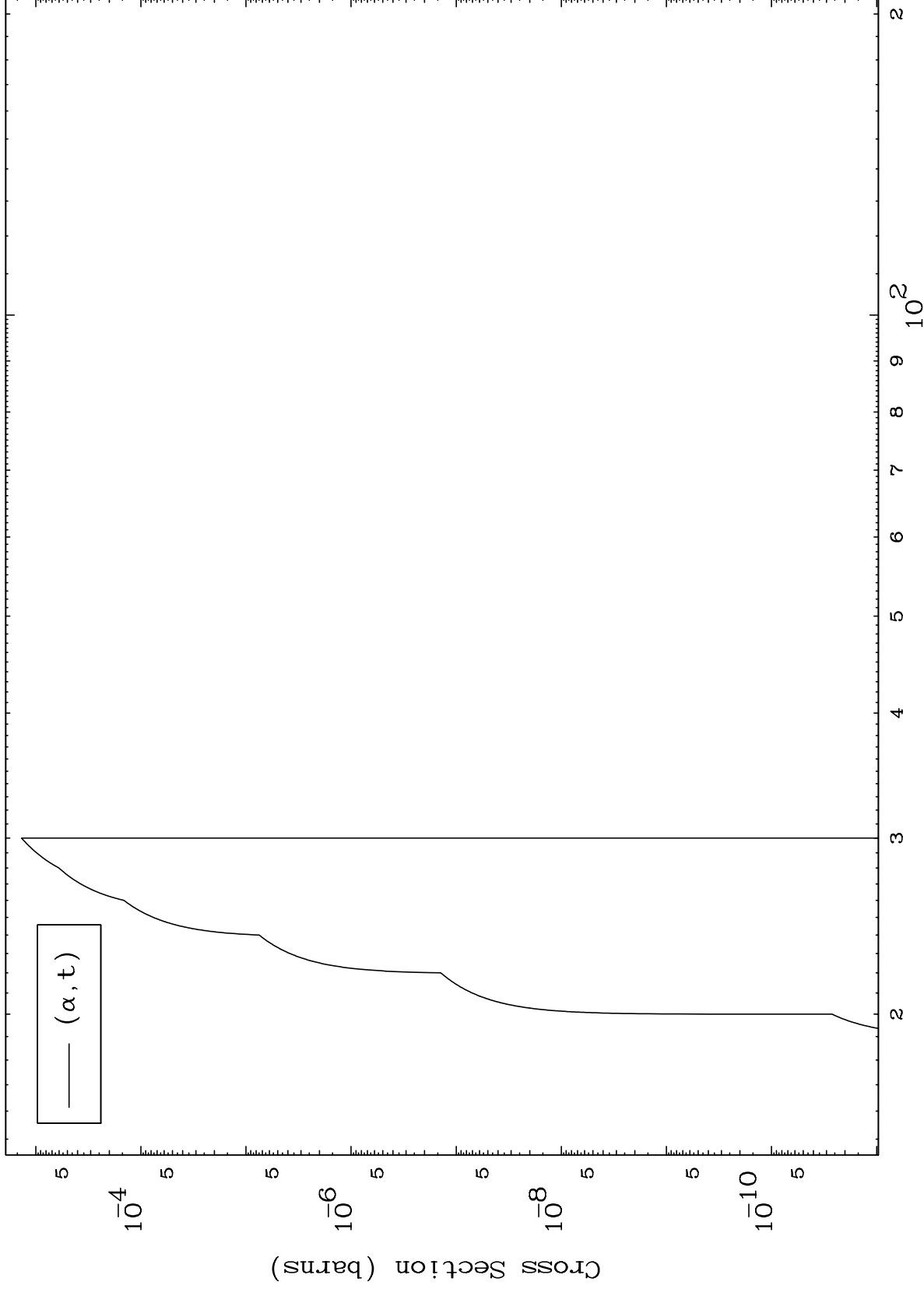
59-Pr-134

0 Kelvin Cross Sections



Incident Energy (MeV)

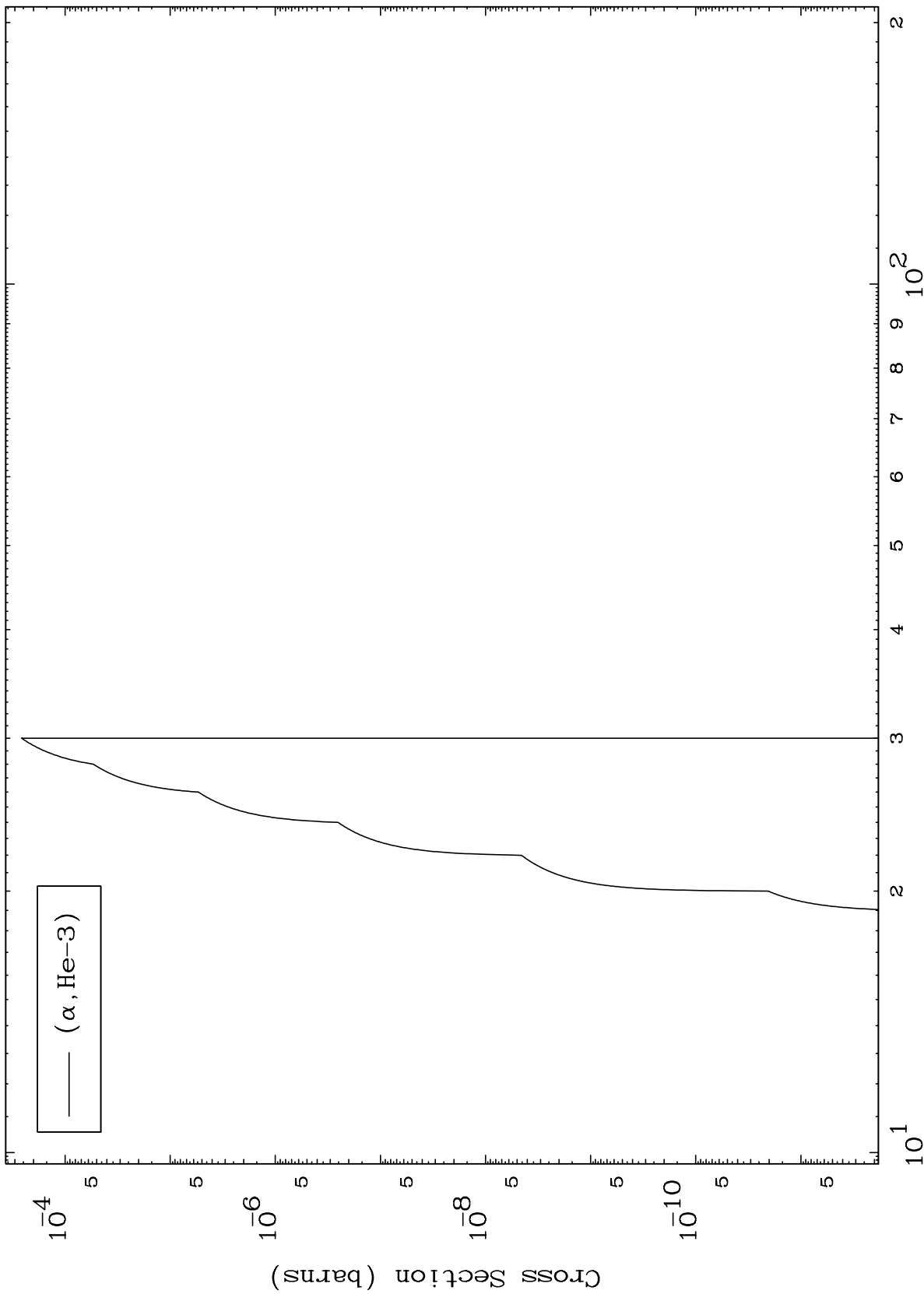
59-Pr-134



MAT 5905

59-Pr-134

(α ,He3) Levels
0 Kelvin Cross Sections



59-Pr-134

Incident Energy (MeV)

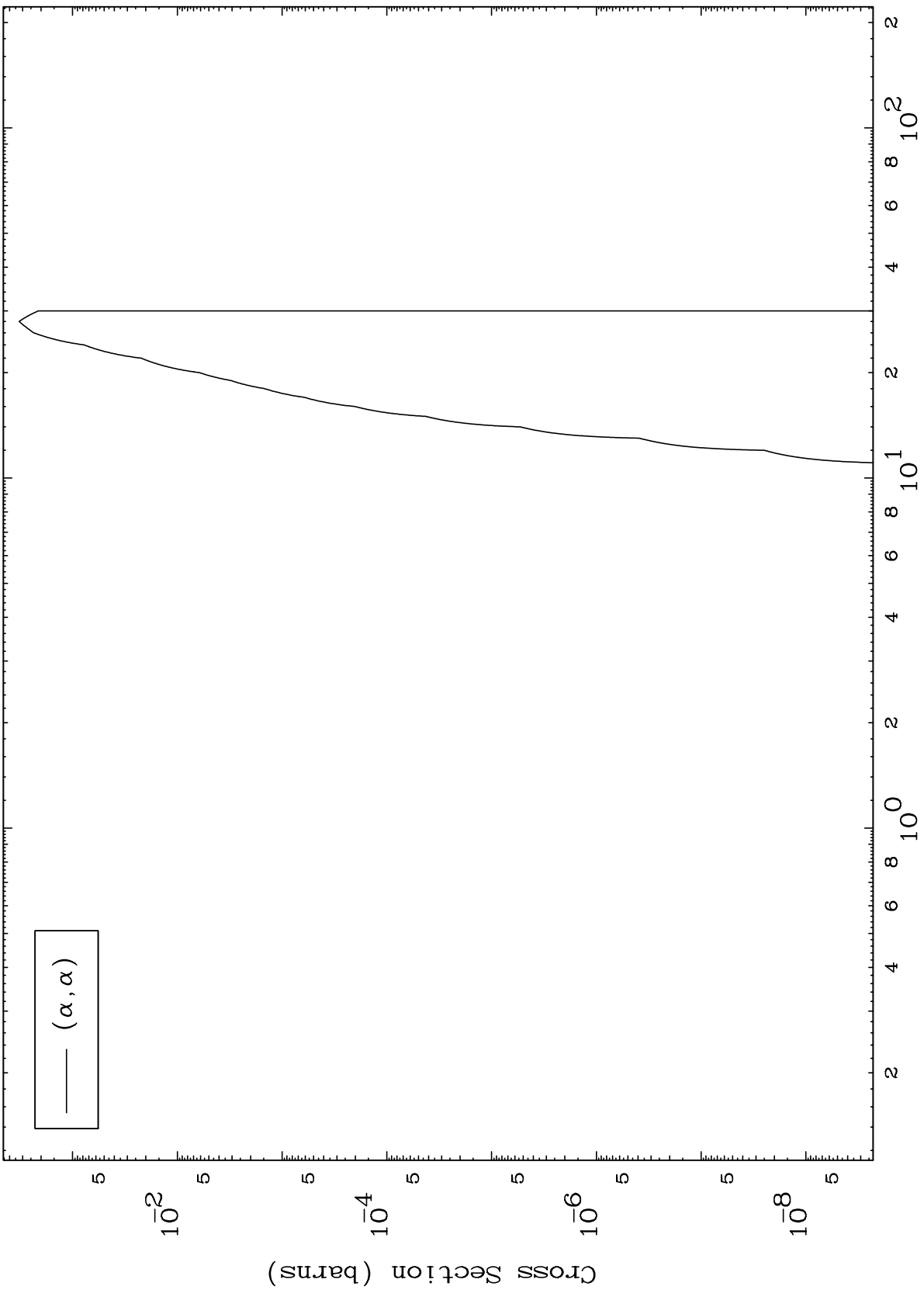
9

MAT 5905

(α, α) Levels

59-Pr-134

0 Kelvin Cross Sections



10

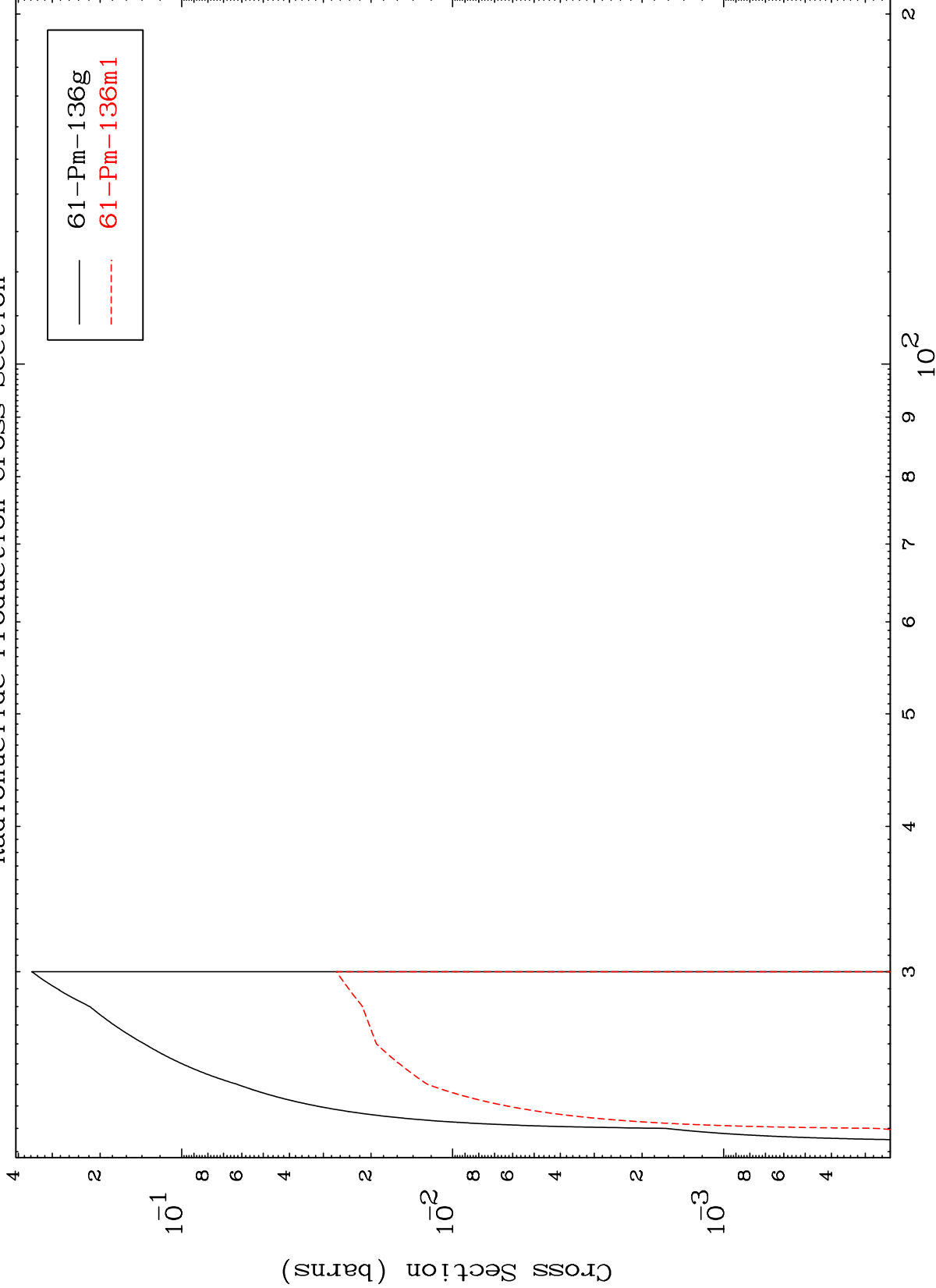
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

($\alpha, 2n$)
Radionuclide Production Cross Section



61-Pm-136g
61-Pm-136m1

59-Pr-134

Incident Energy (MeV)

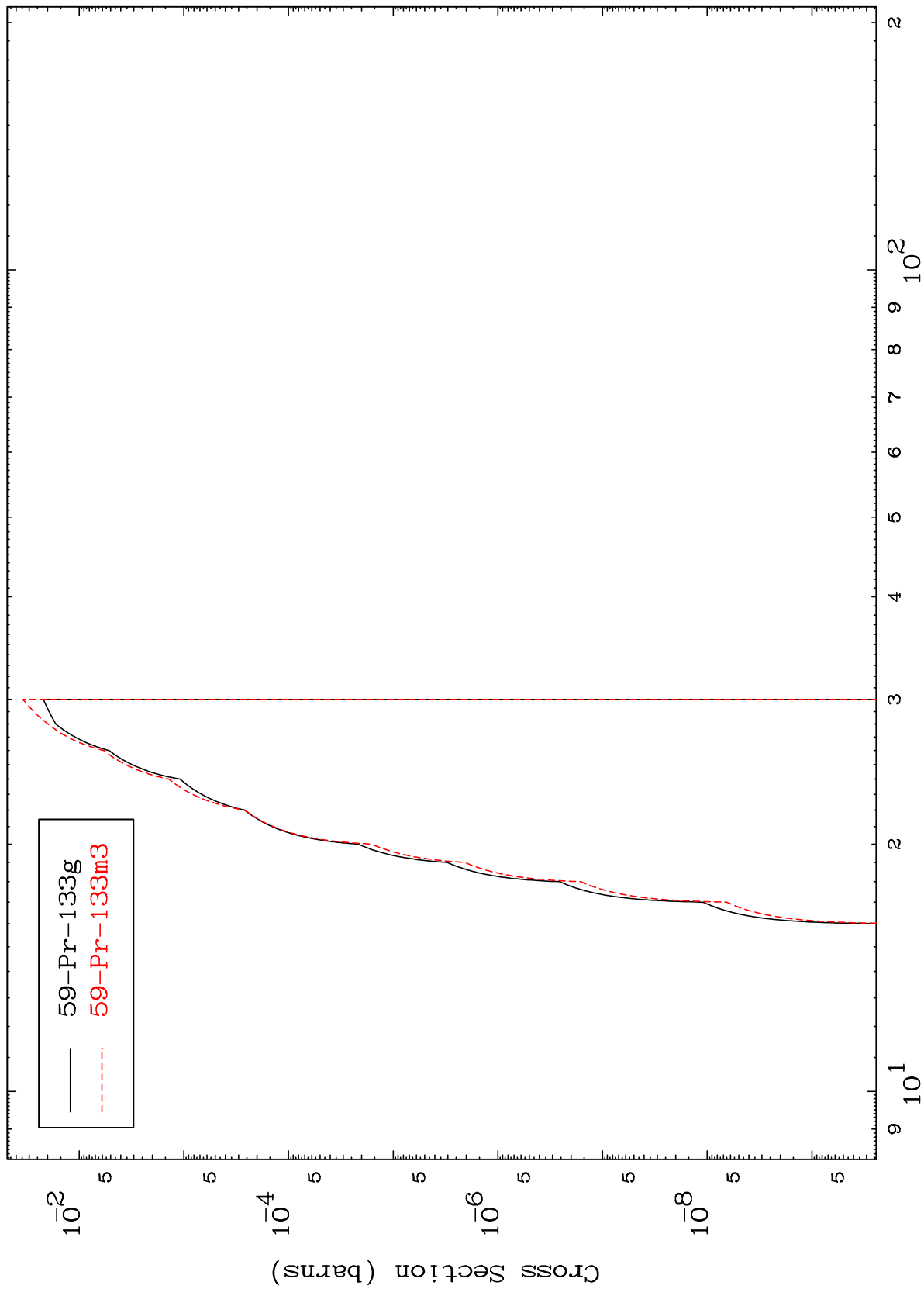
11

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59-Pr-134

(α, n') α

Radionuclide Production Cross Section



59-Pr-134

Incident Energy (MeV)

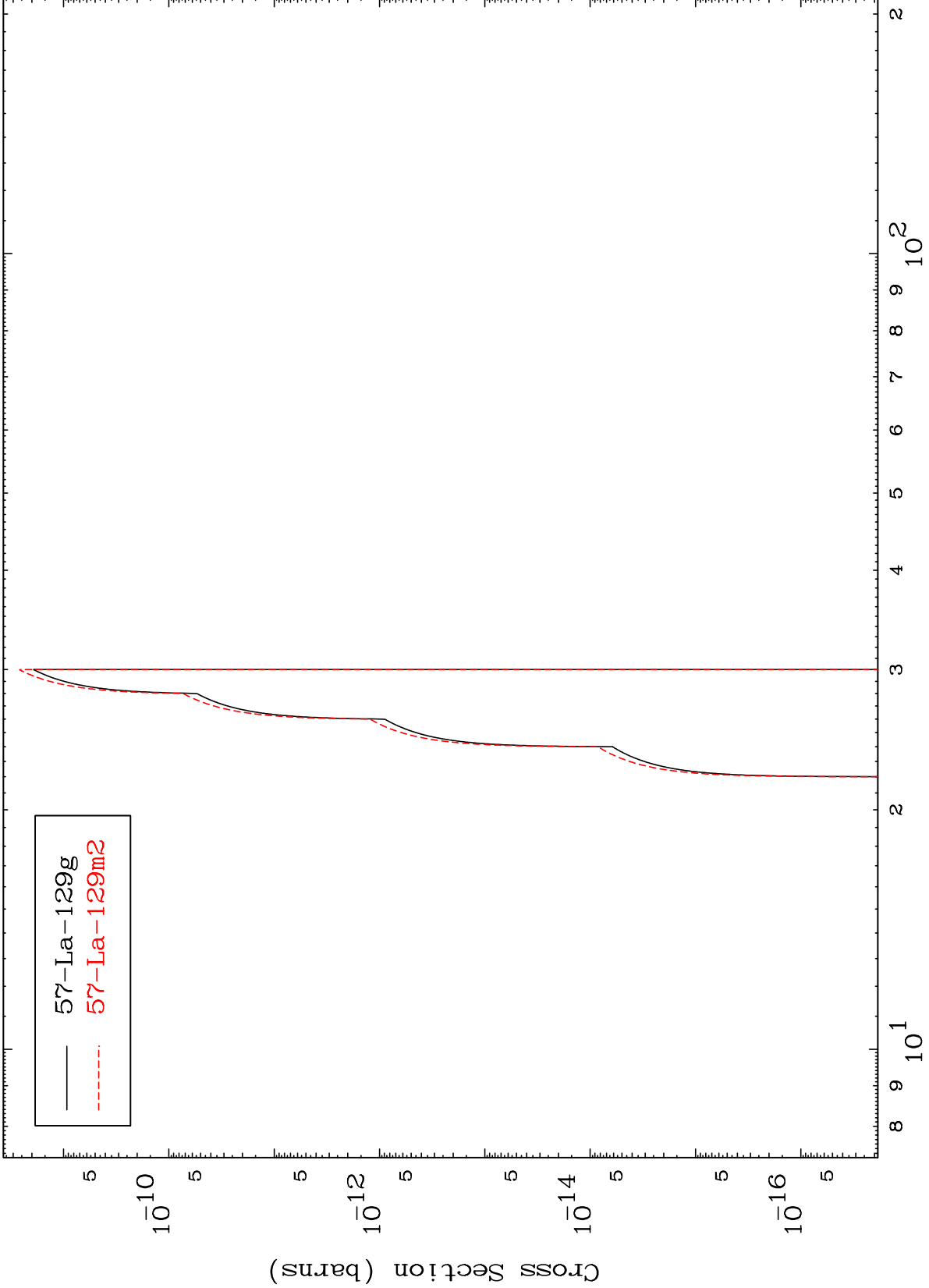
12

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(α, n') 2α

59-Pr-134

Radionuclide Production Cross Section



13

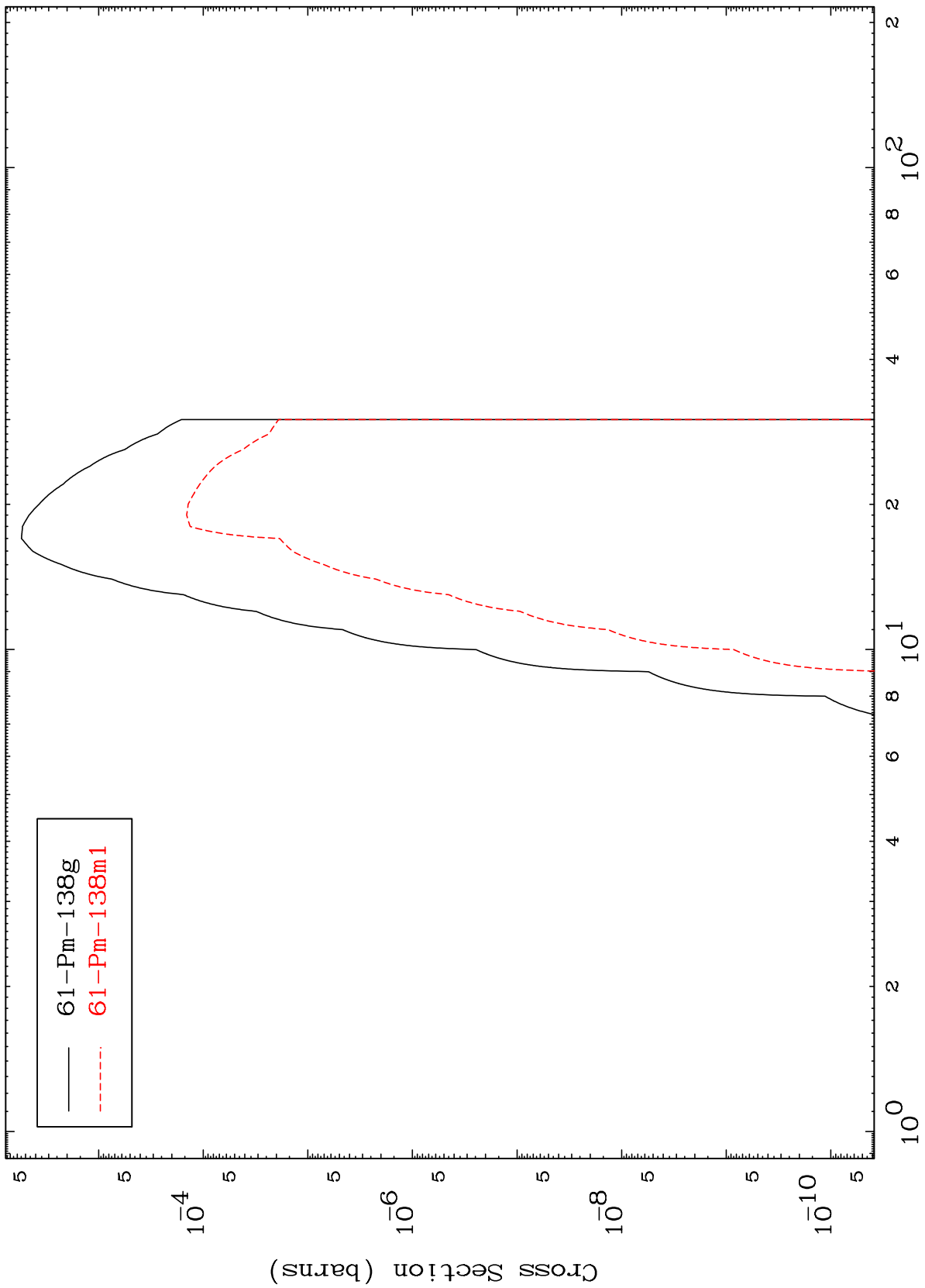
Incident Energy (MeV)

59-Pr-134

MAT 5905

59-Pr-134

(α, γ)
Radionuclide Production Cross Section



— 61-Pm-138g
- - - 61-Pm-138m1

59-Pr-134

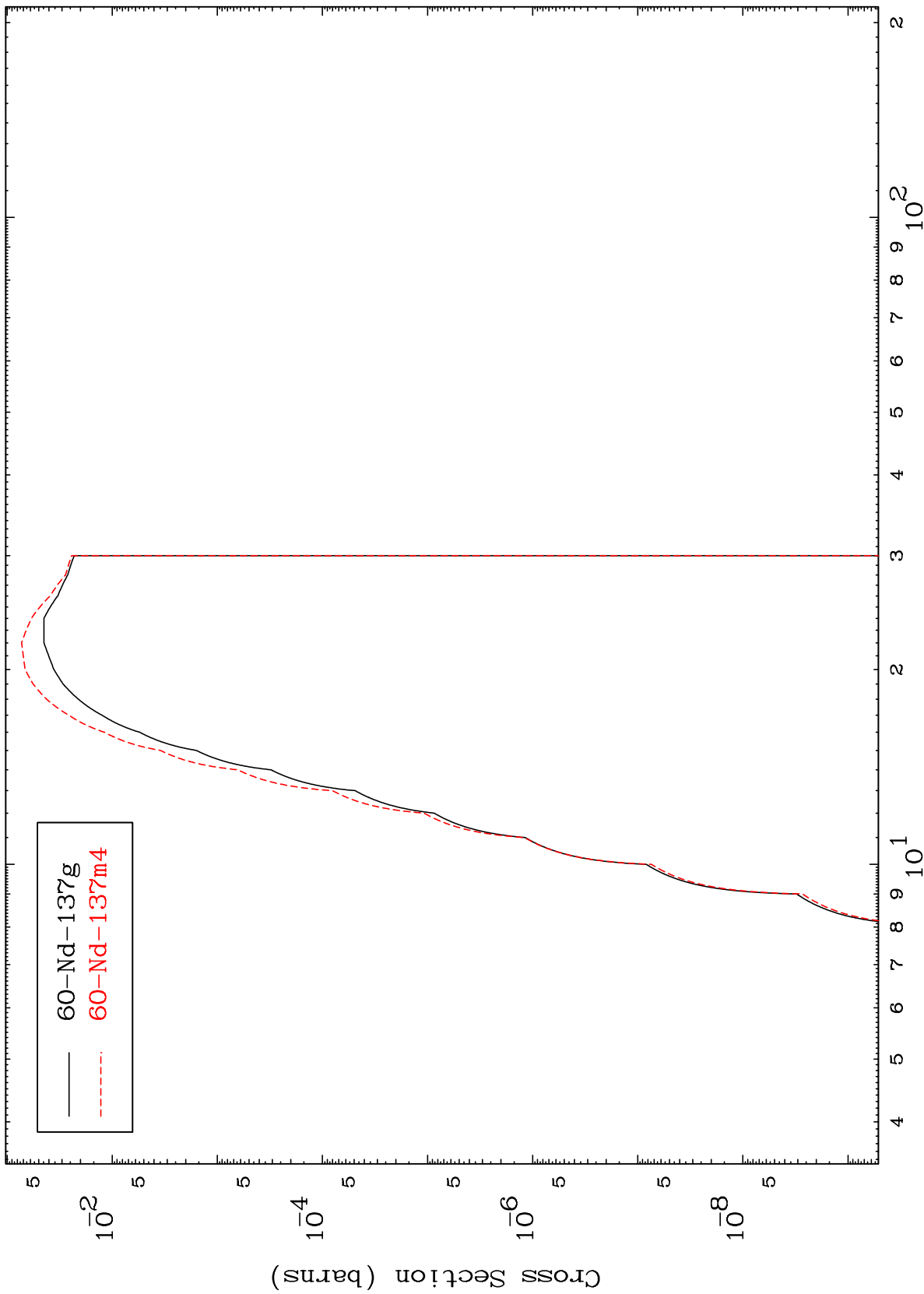
Incident Energy (MeV)

14

MAT 5905

59-Pr-134

(α, p)
Radionuclide Production Cross Section



59-Pr-134

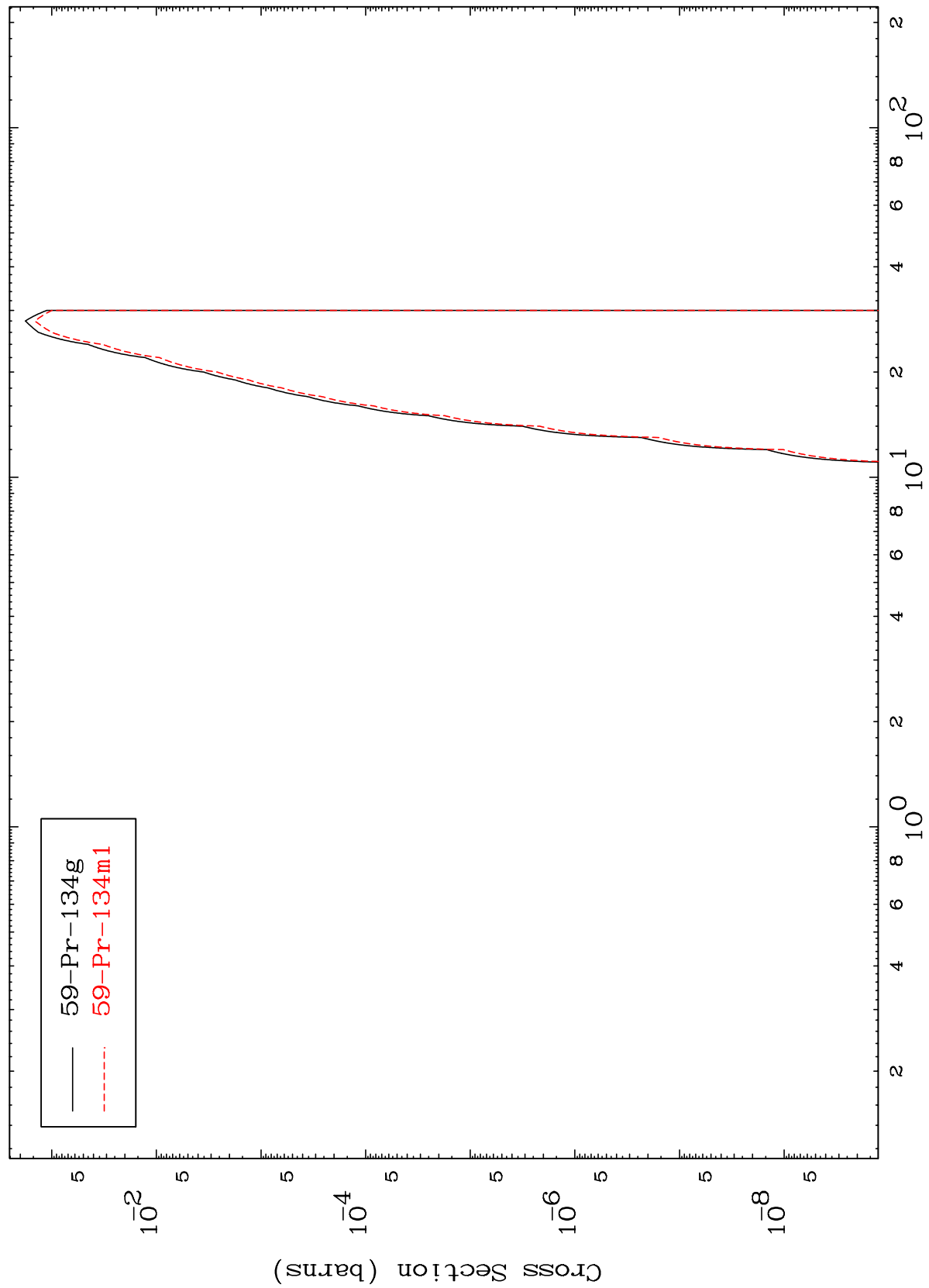
Incident Energy (MeV)

15

MAT 5905

59-Pr-134

(α, α)
Radionuclide Production Cross Section



16

59-Pr-134

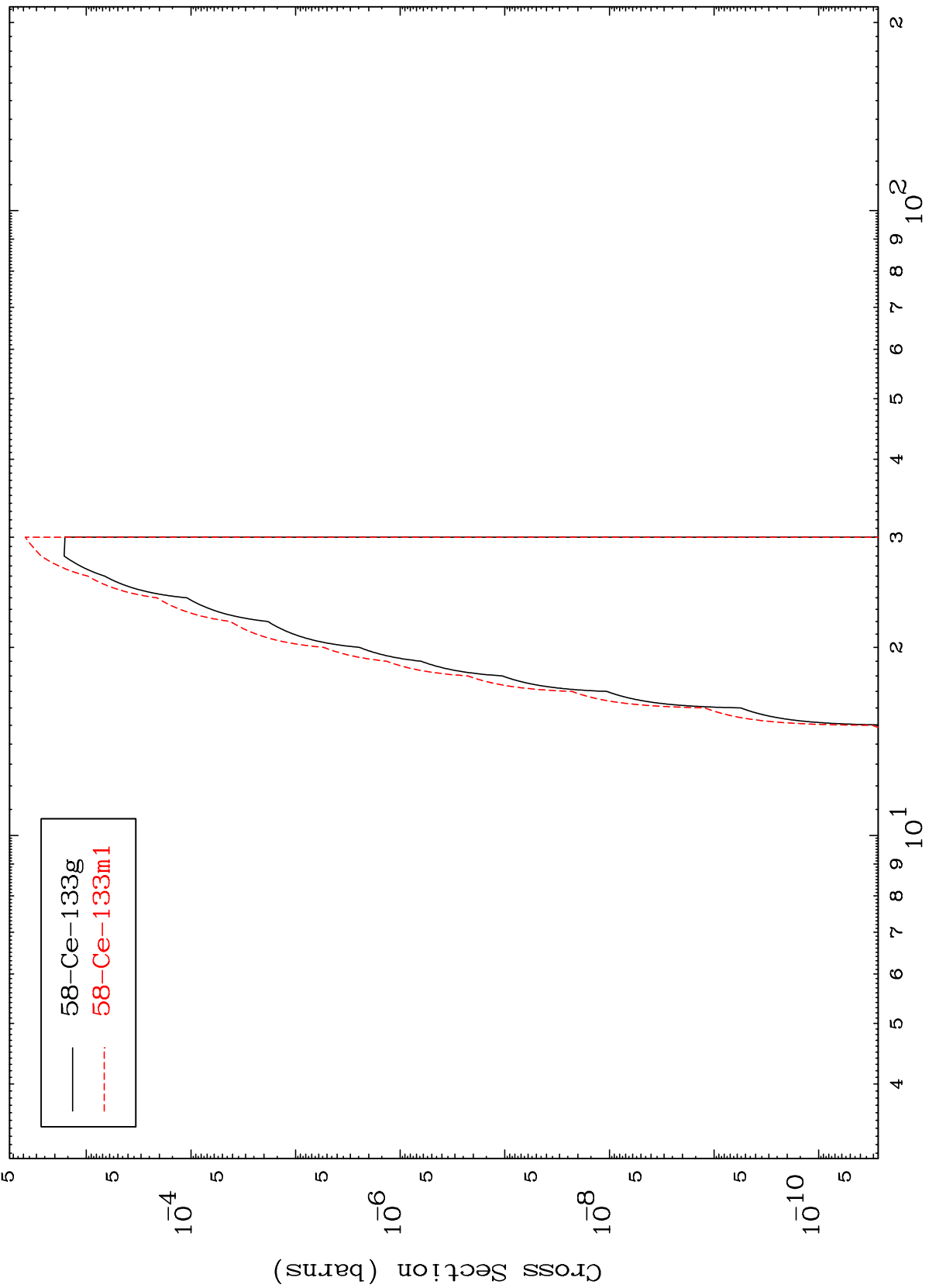
Incident Energy (MeV)

MAT 5905

(α, p) α

59-Pr-134

Radionuclide Production Cross Section



17

Incident Energy (MeV)

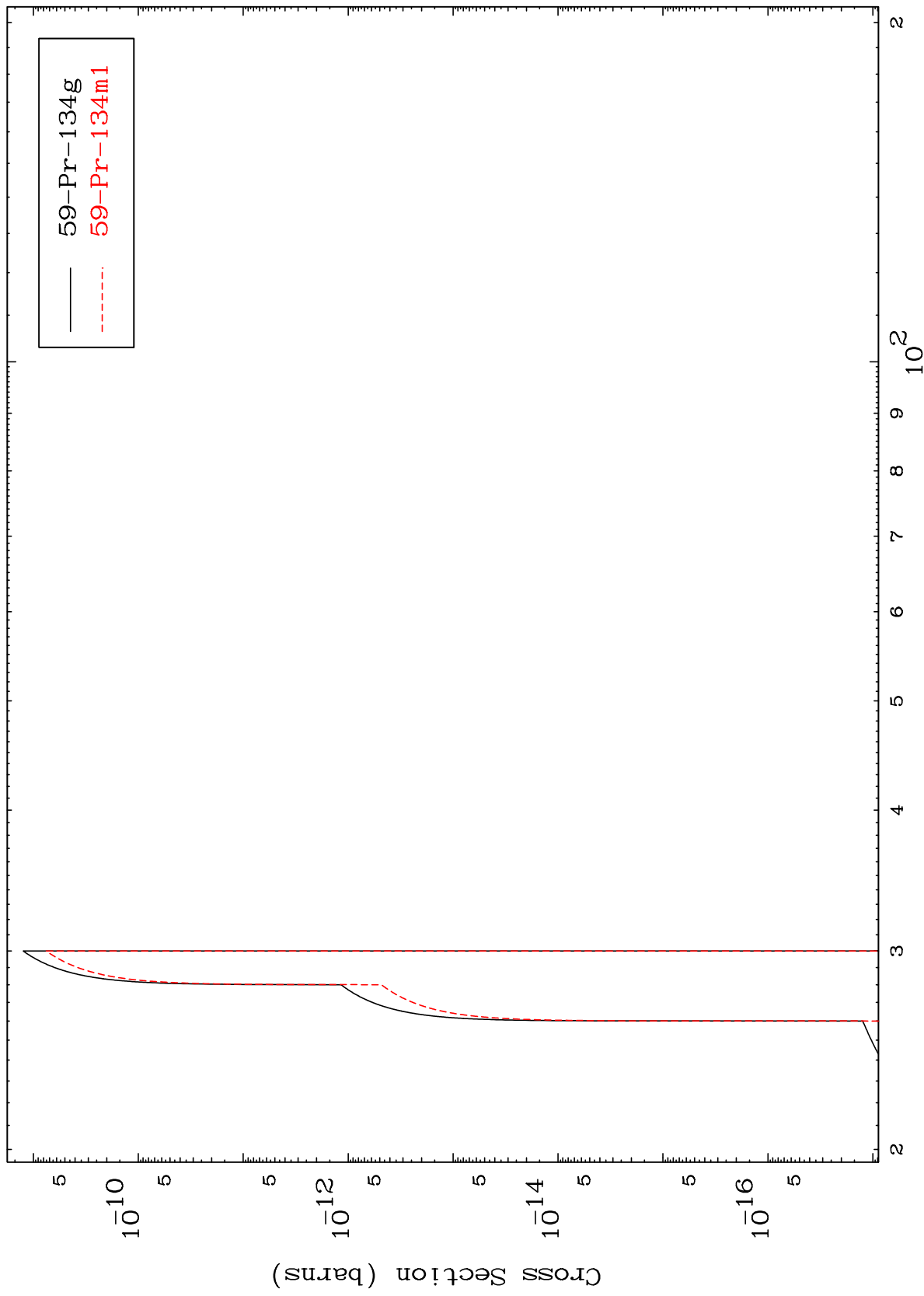
59-Pr-134

MAT 5905

(α, p) t

59-Pr-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

59-Pr-134