

Program EVALPLOT
(Version 2018-1)

by

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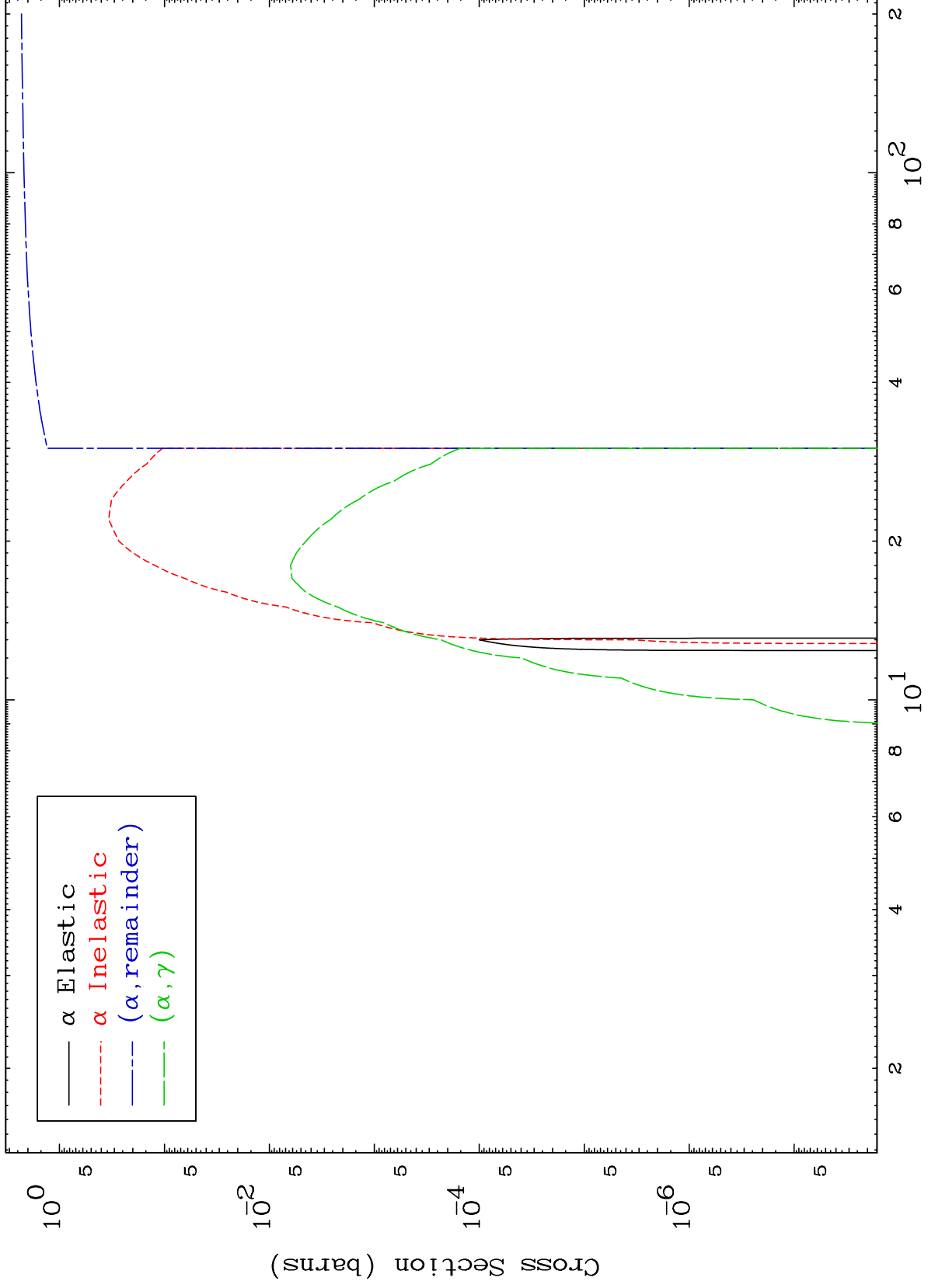
Press Mouse Button to Start

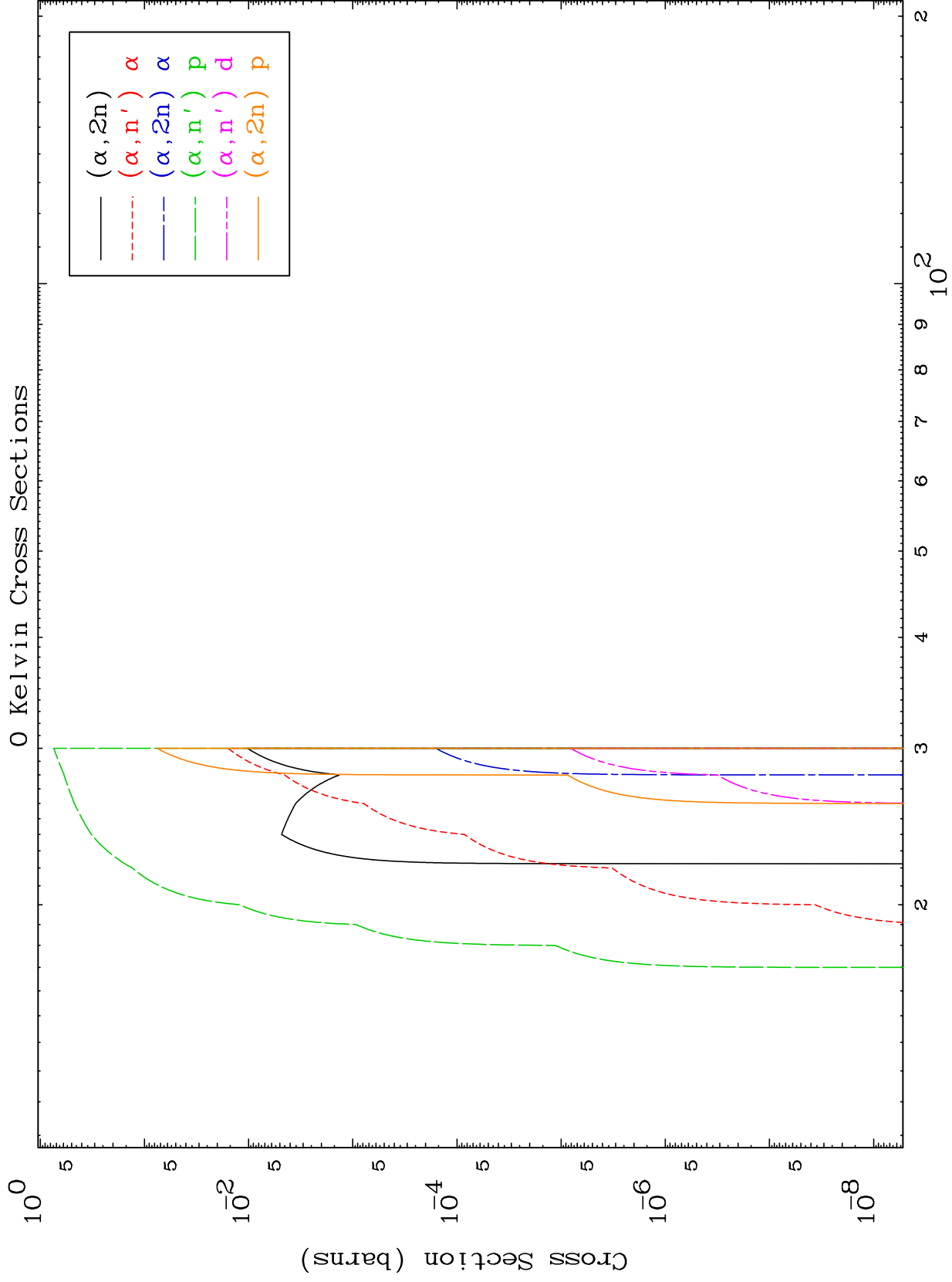
MAT 5901

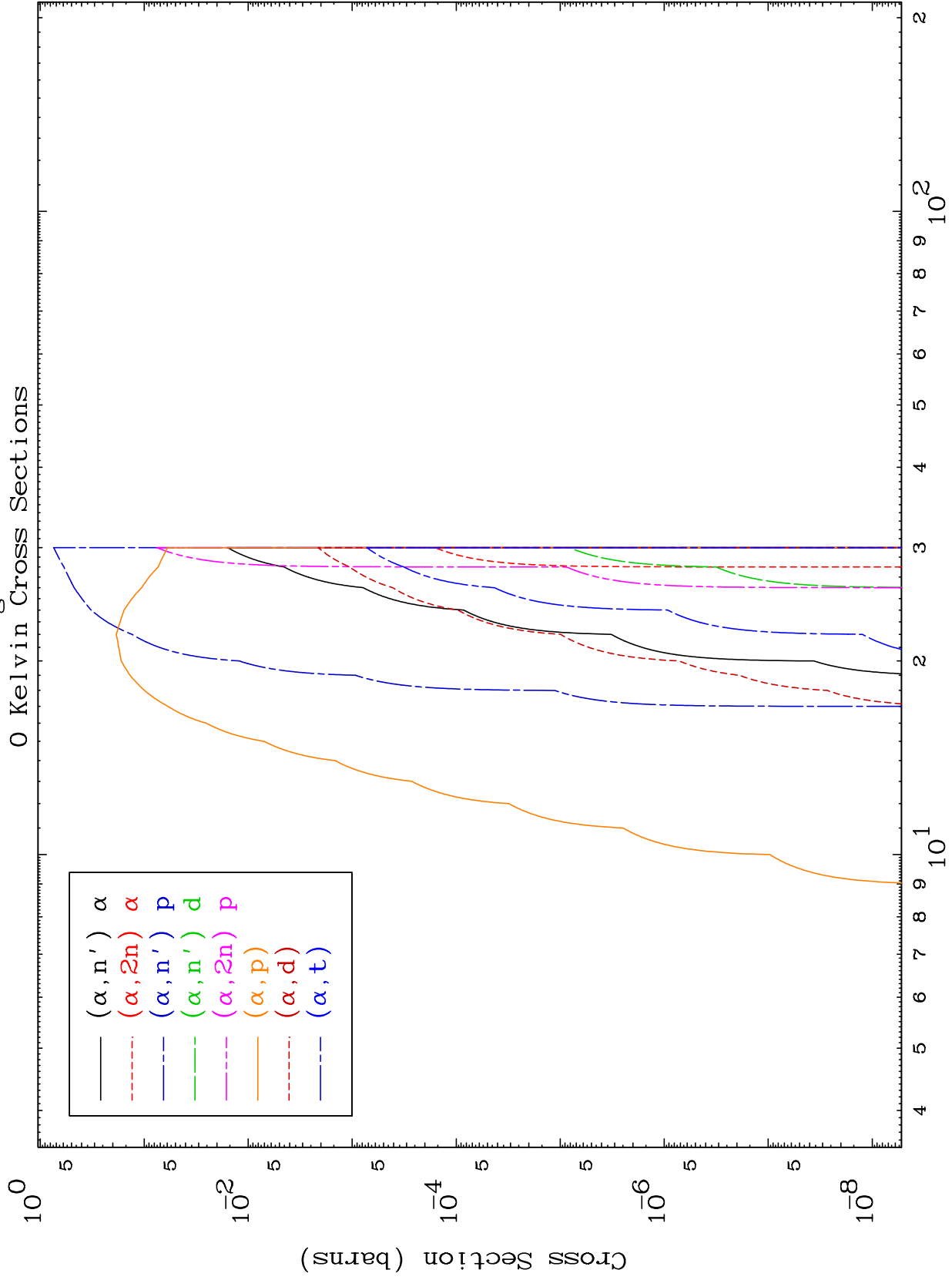
α Major

59-Pr-133

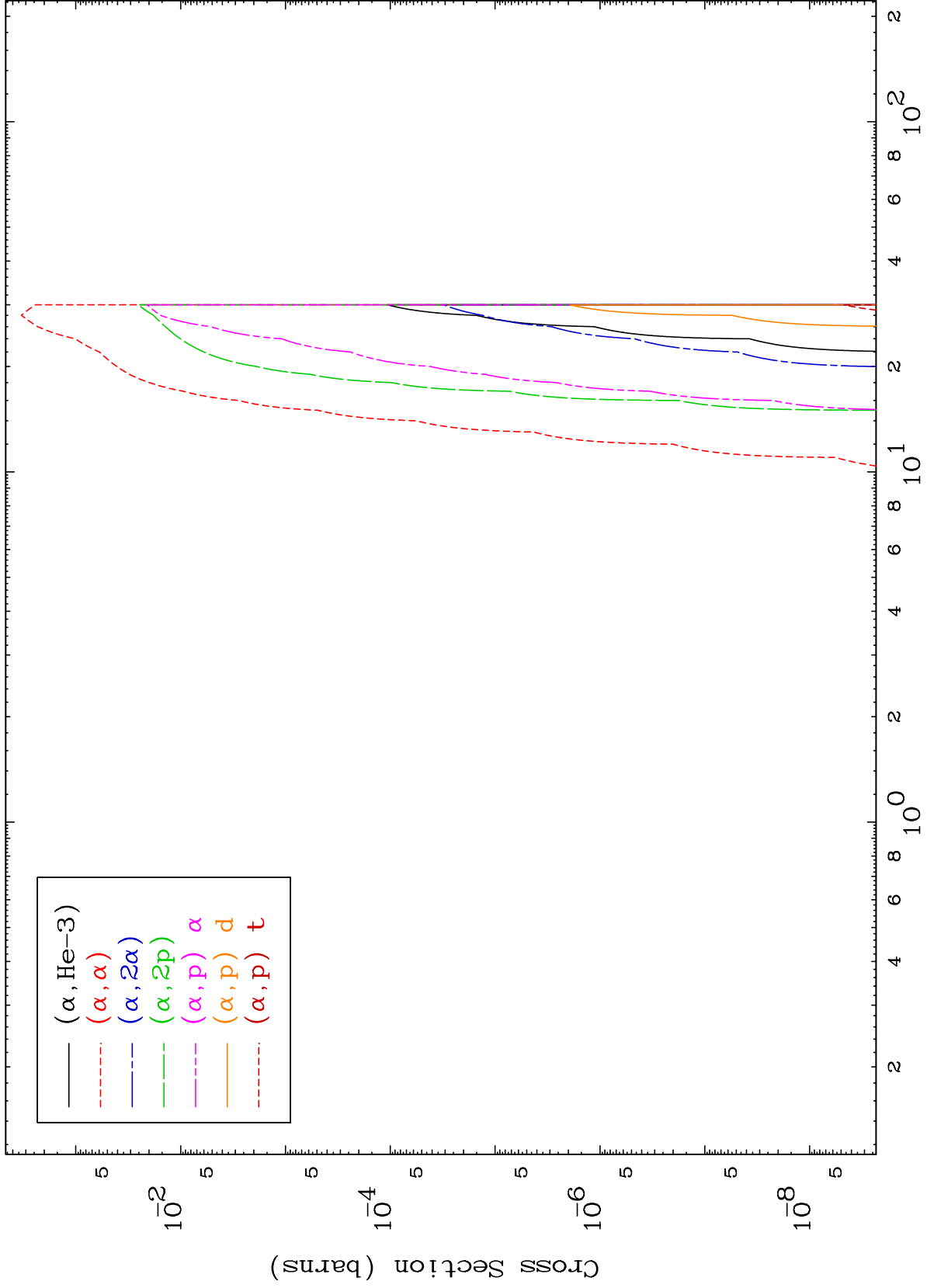
0 Kelvin Cross Sections



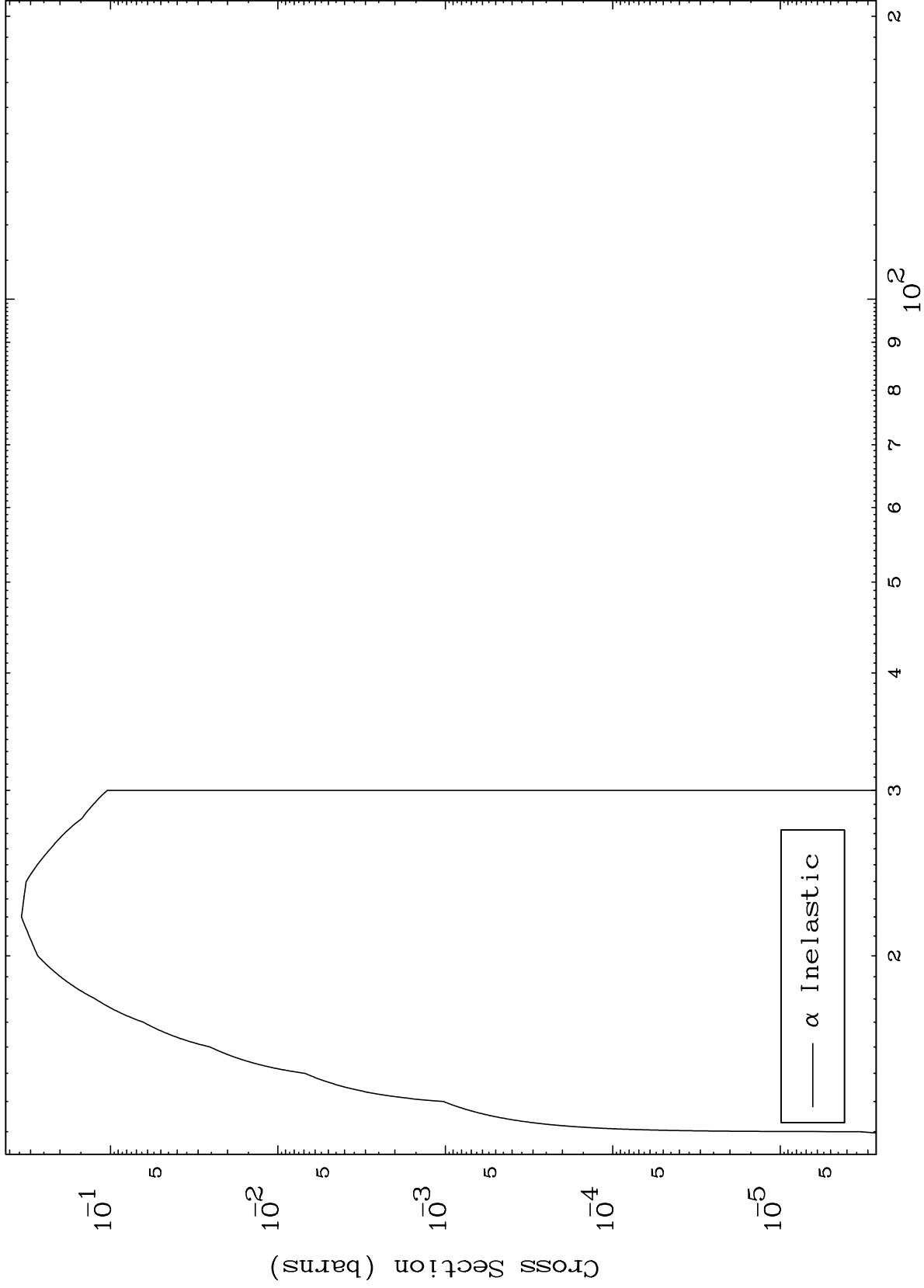




0 Kelvin Cross Sections



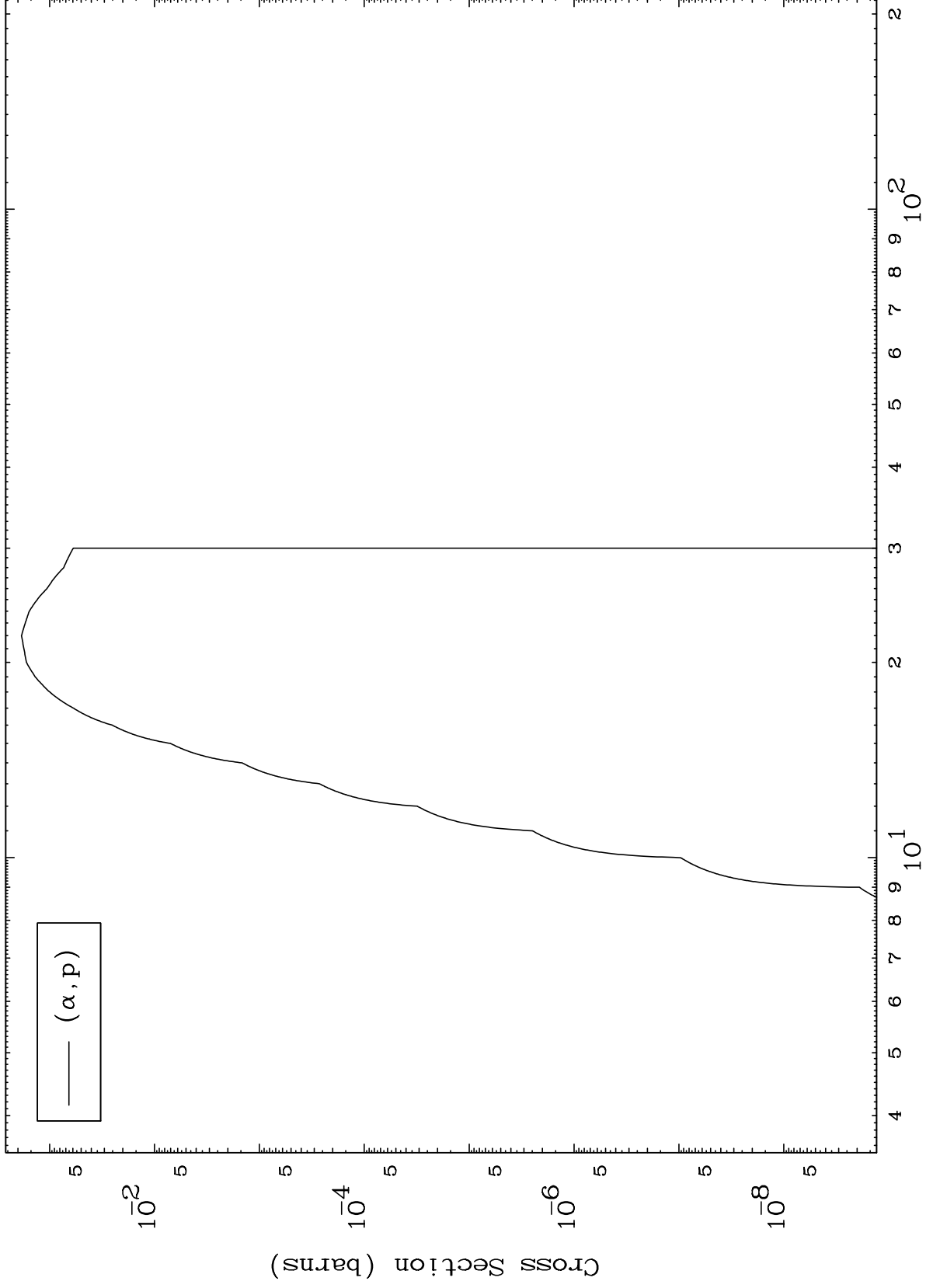
0 Kelvin Cross Sections



MAT 5901

59-Pr-133

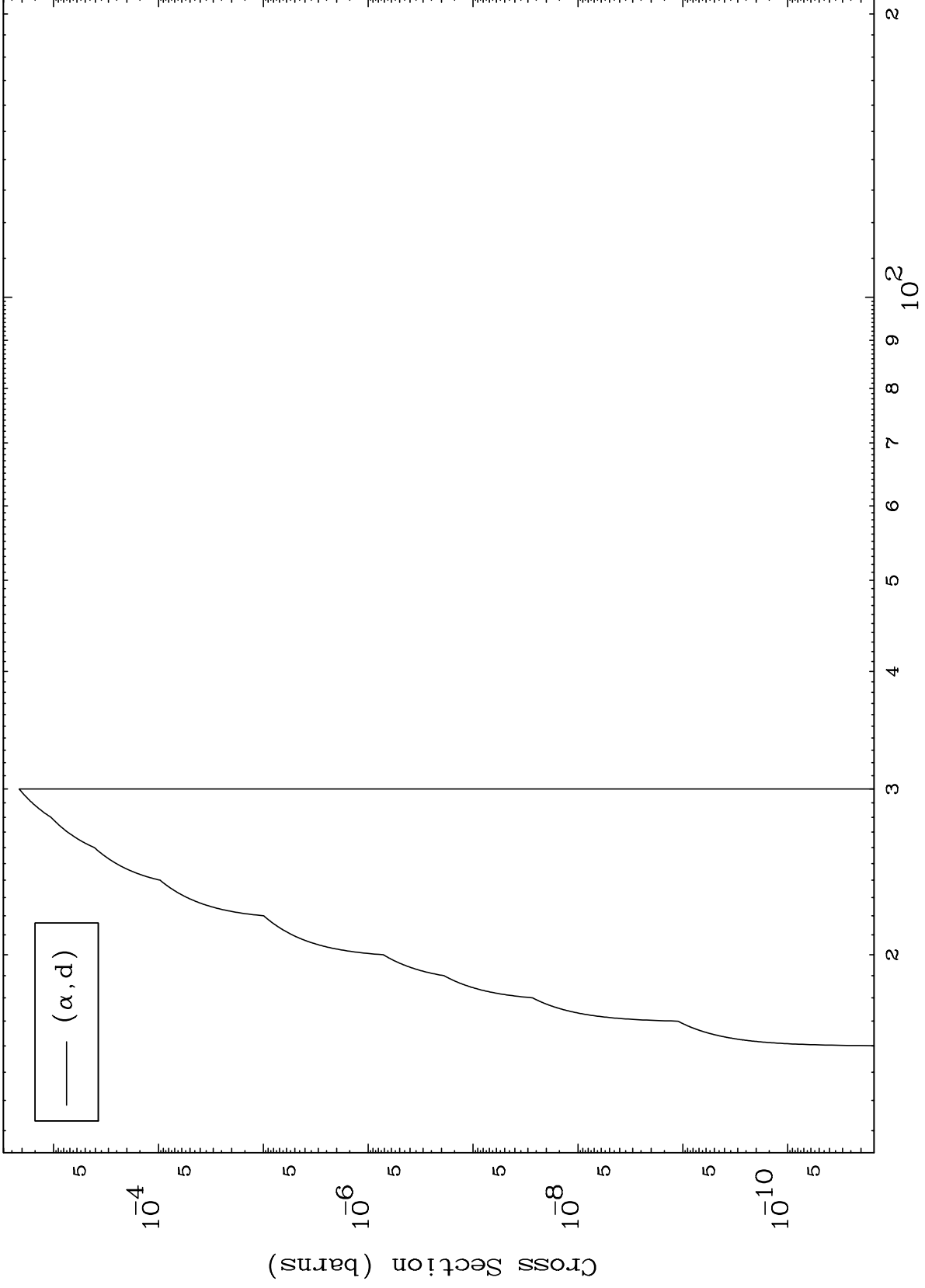
(α, p) Levels
0 Kelvin Cross Sections

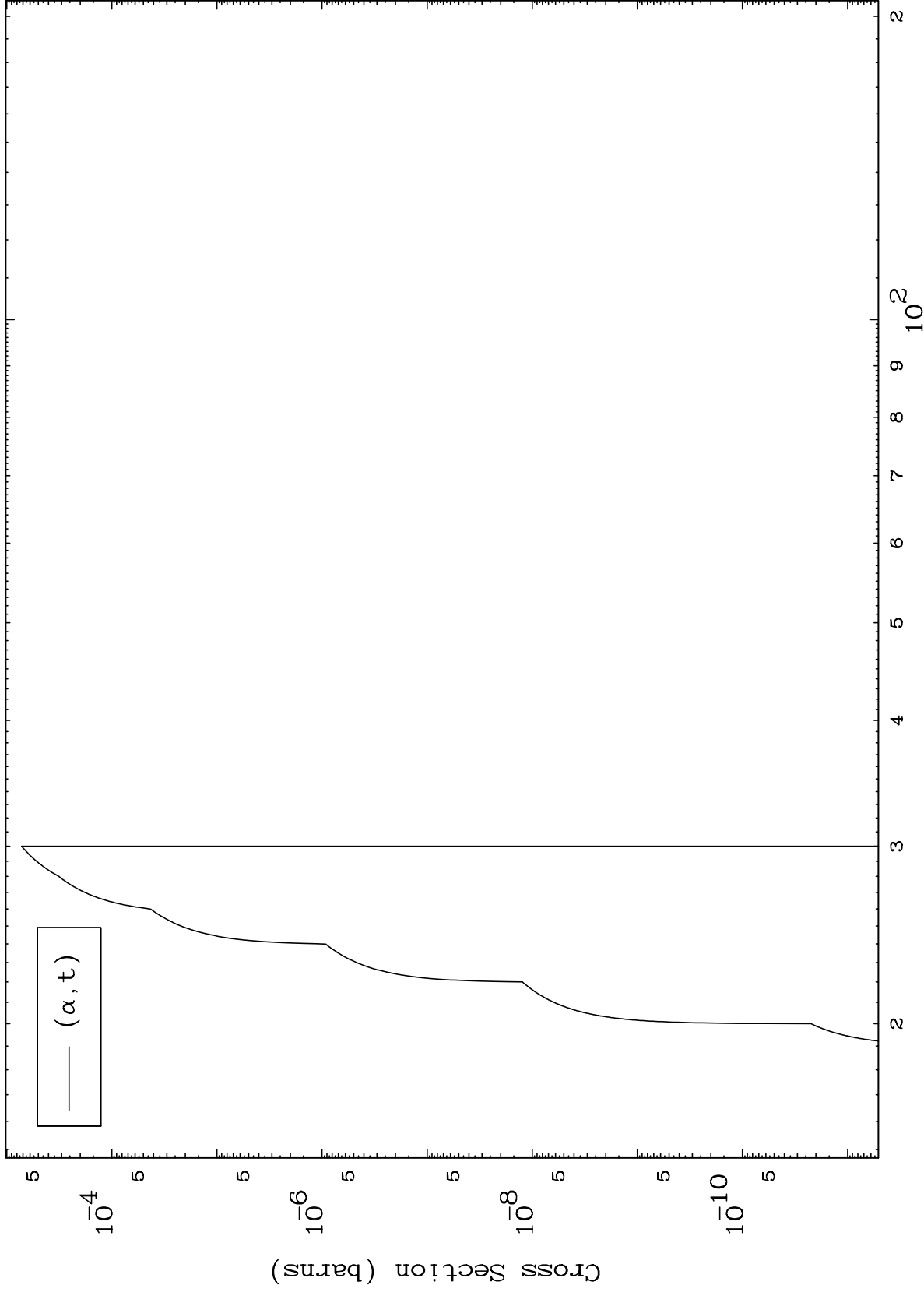


6

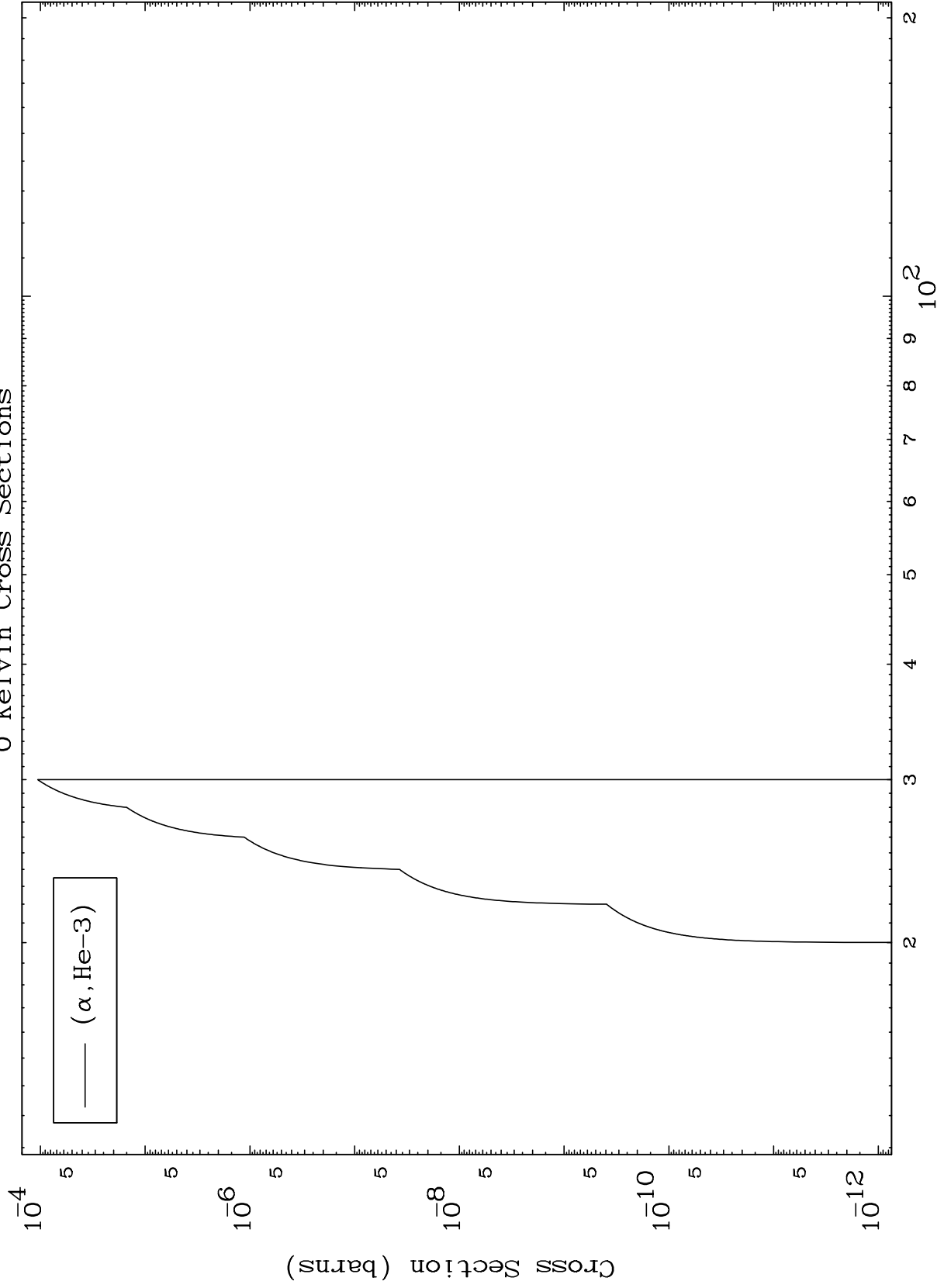
Incident Energy (MeV)

59-Pr-133





($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

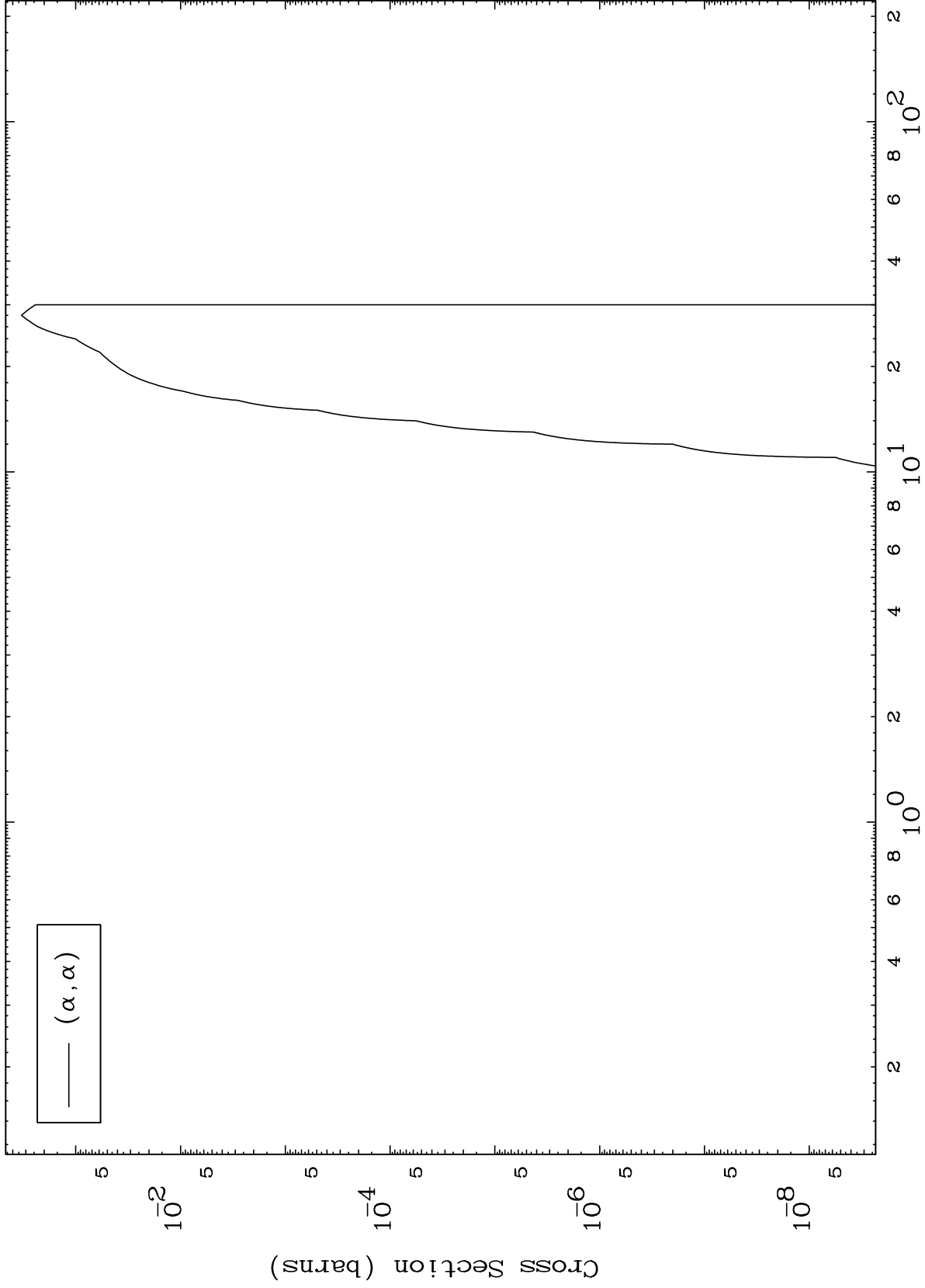


MAT 5901

(α, α) Levels

59-Pr-133

0 Kelvin Cross Sections

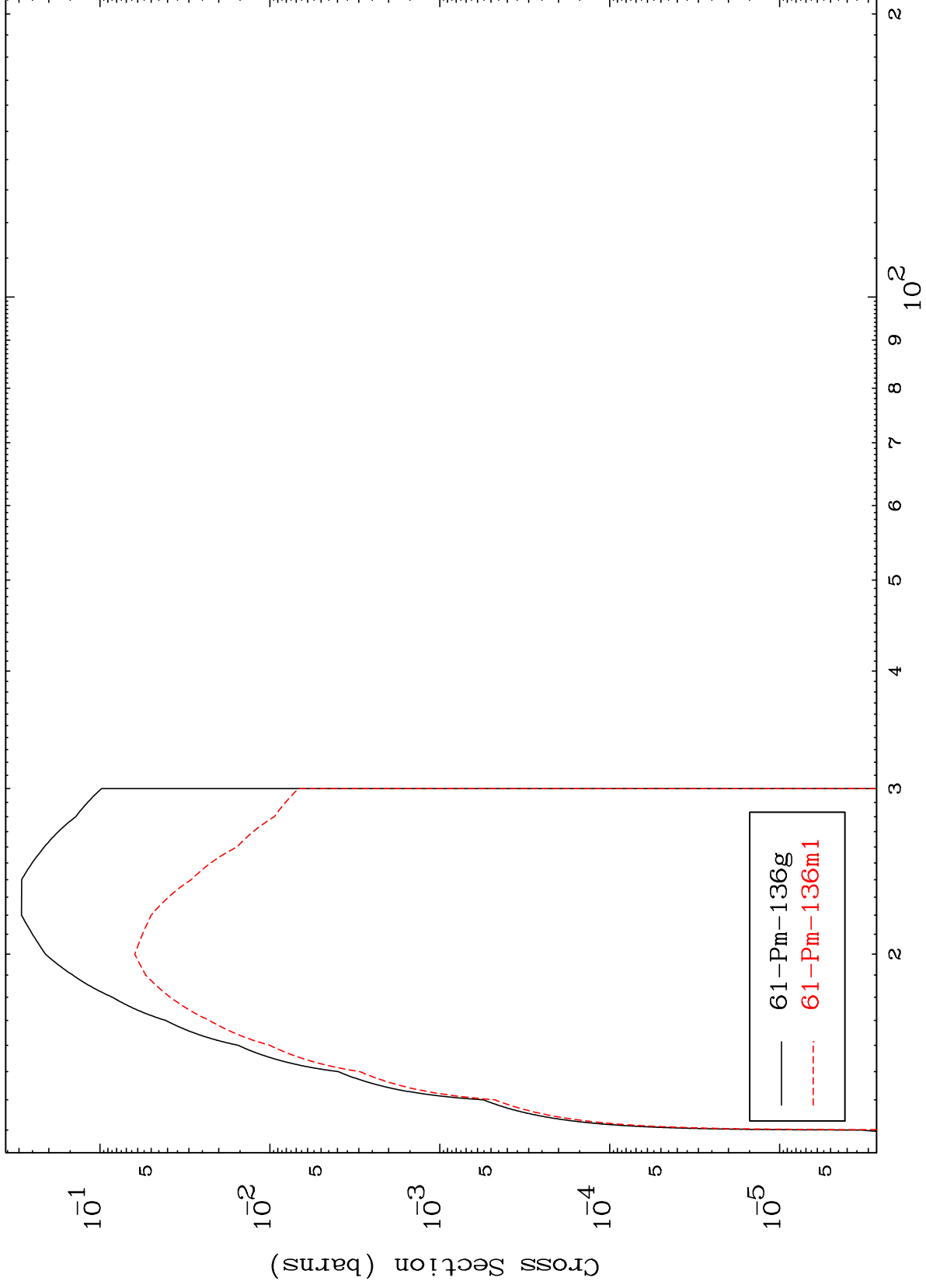


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Incident Energy (MeV)

59-Pr-133

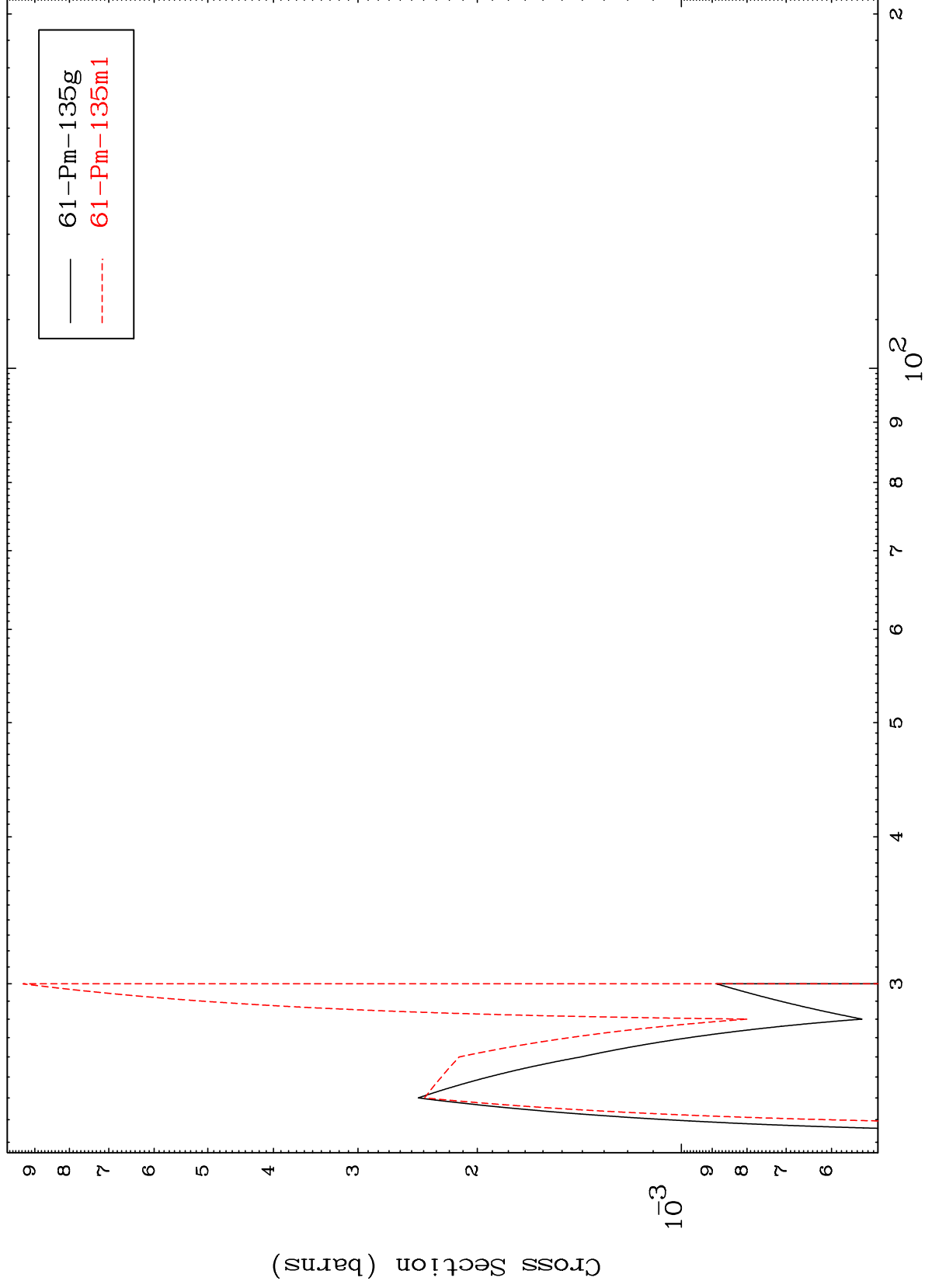
Radionuclide α Inelastic Production Cross Section



MAT 5901

59-Pr-133

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



12

Incident Energy (MeV)

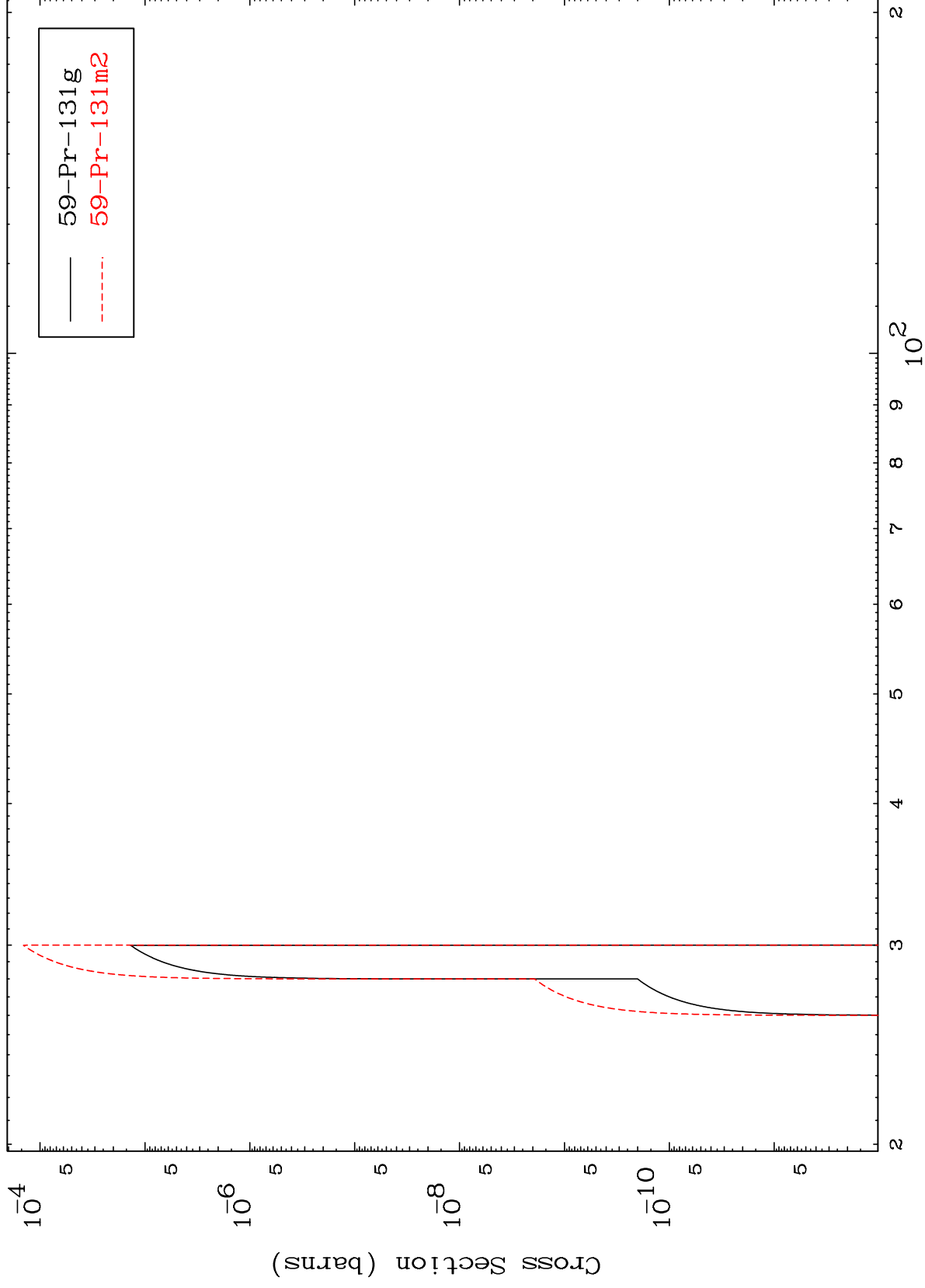
59-Pr-133

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59-Pr-133

$(\alpha, 2n) \alpha$

Radionuclide Production Cross Section



13

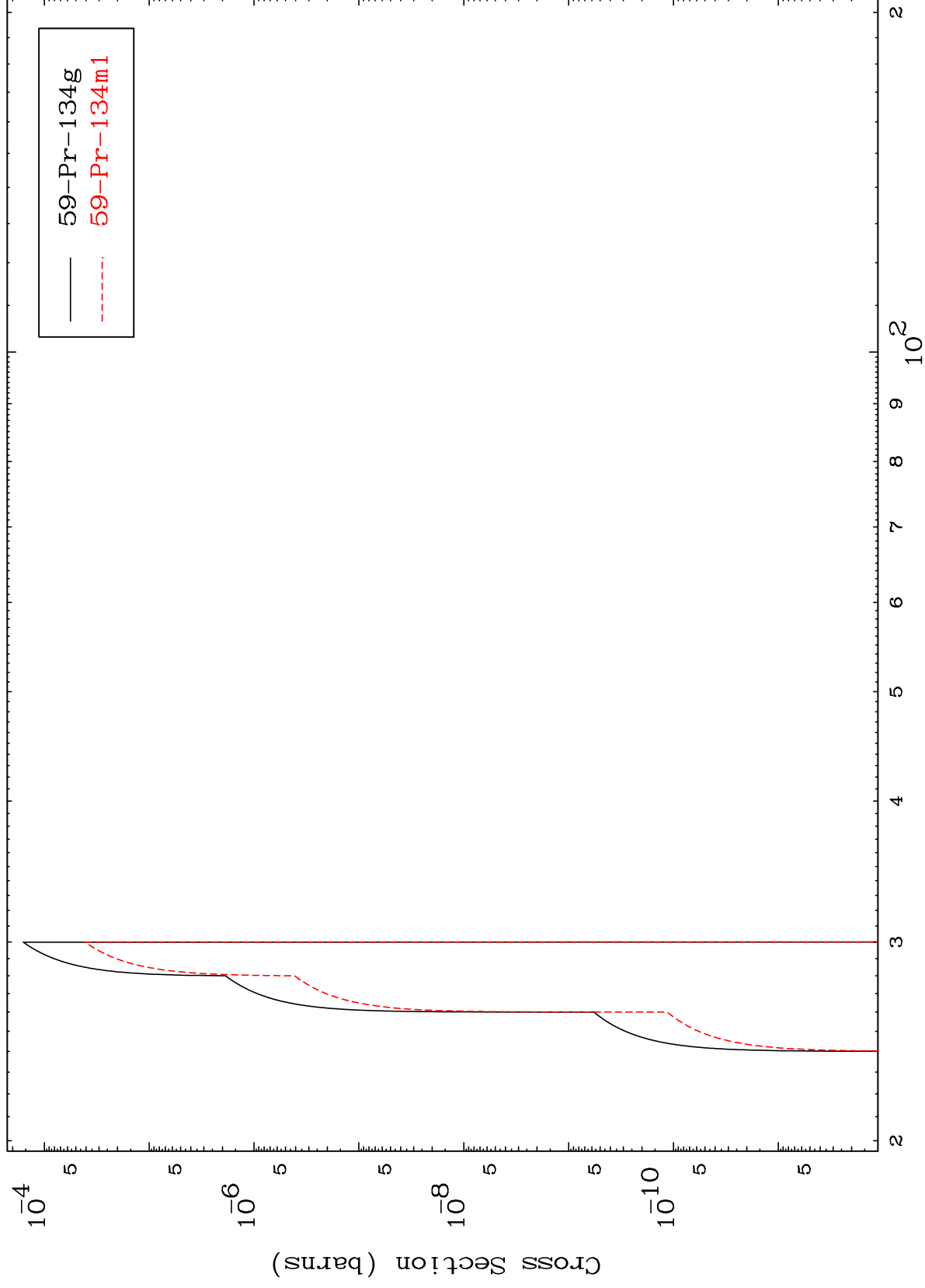
Incident Energy (MeV)

59-Pr-133

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59-Pr-133

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



59-Pr-133

Incident Energy (MeV)

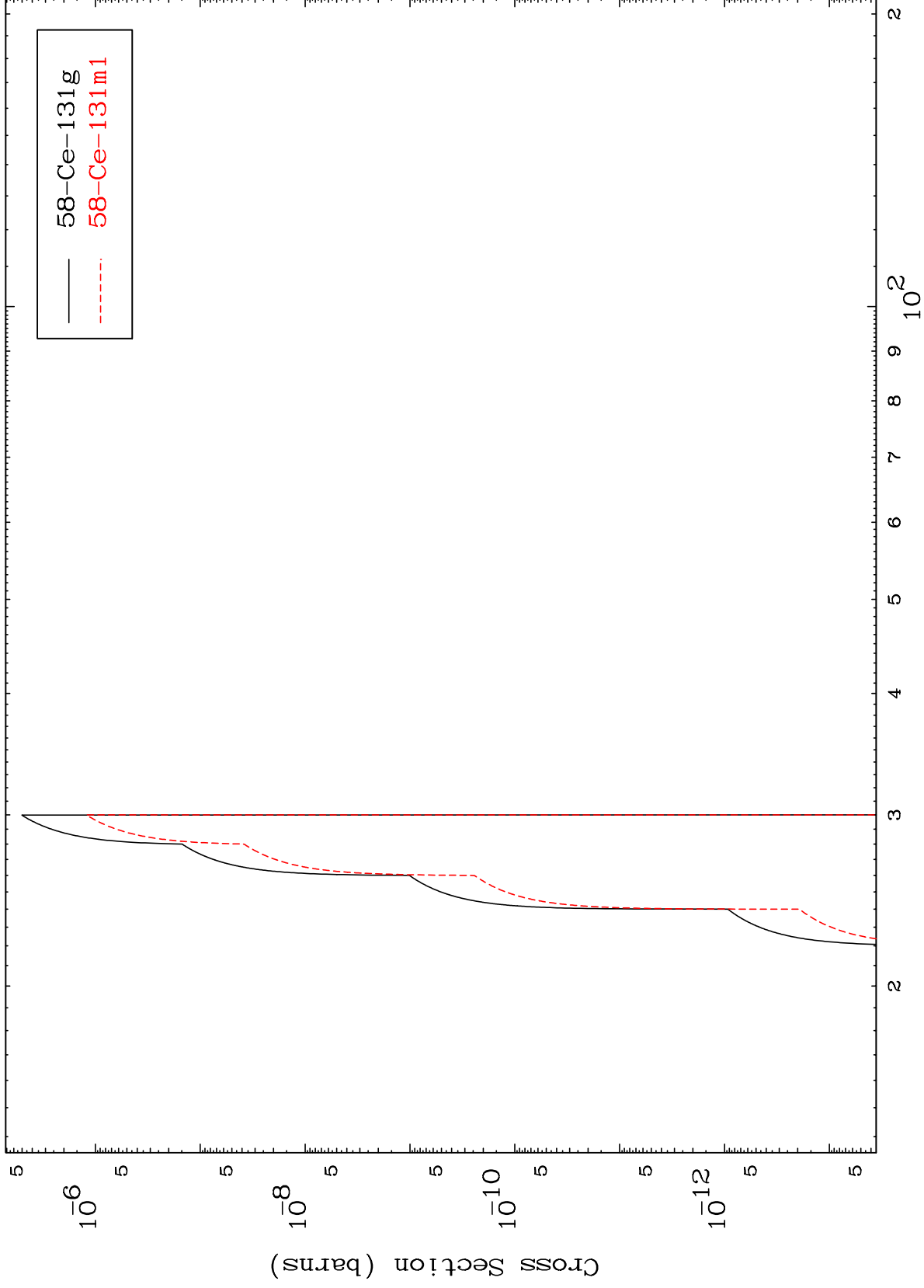
14

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(α, n') p α

59-Pr-133

Radionuclide Production Cross Section



15

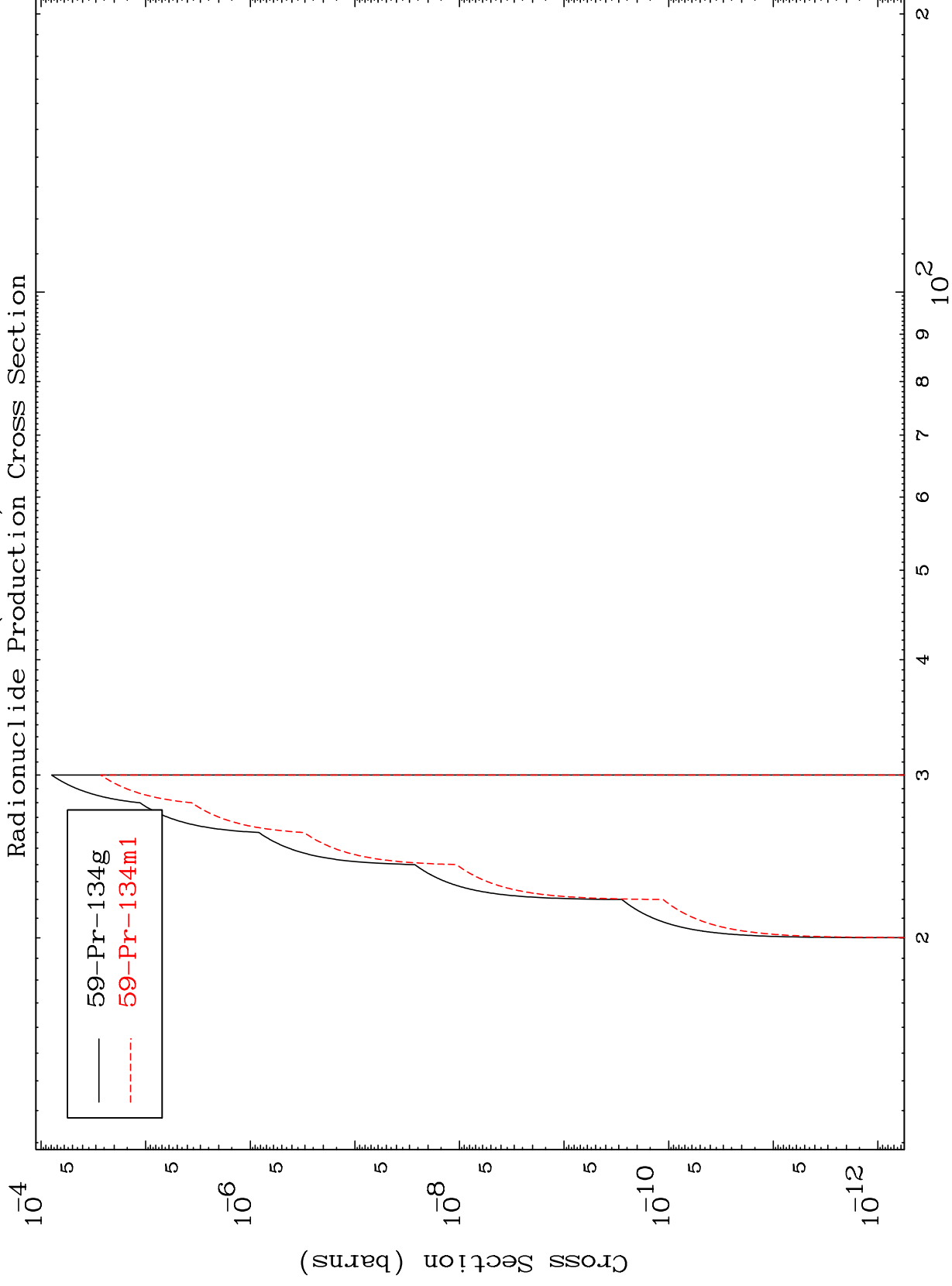
Incident Energy (MeV)

59-Pr-133

MAT 5901

59-Pr-133

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



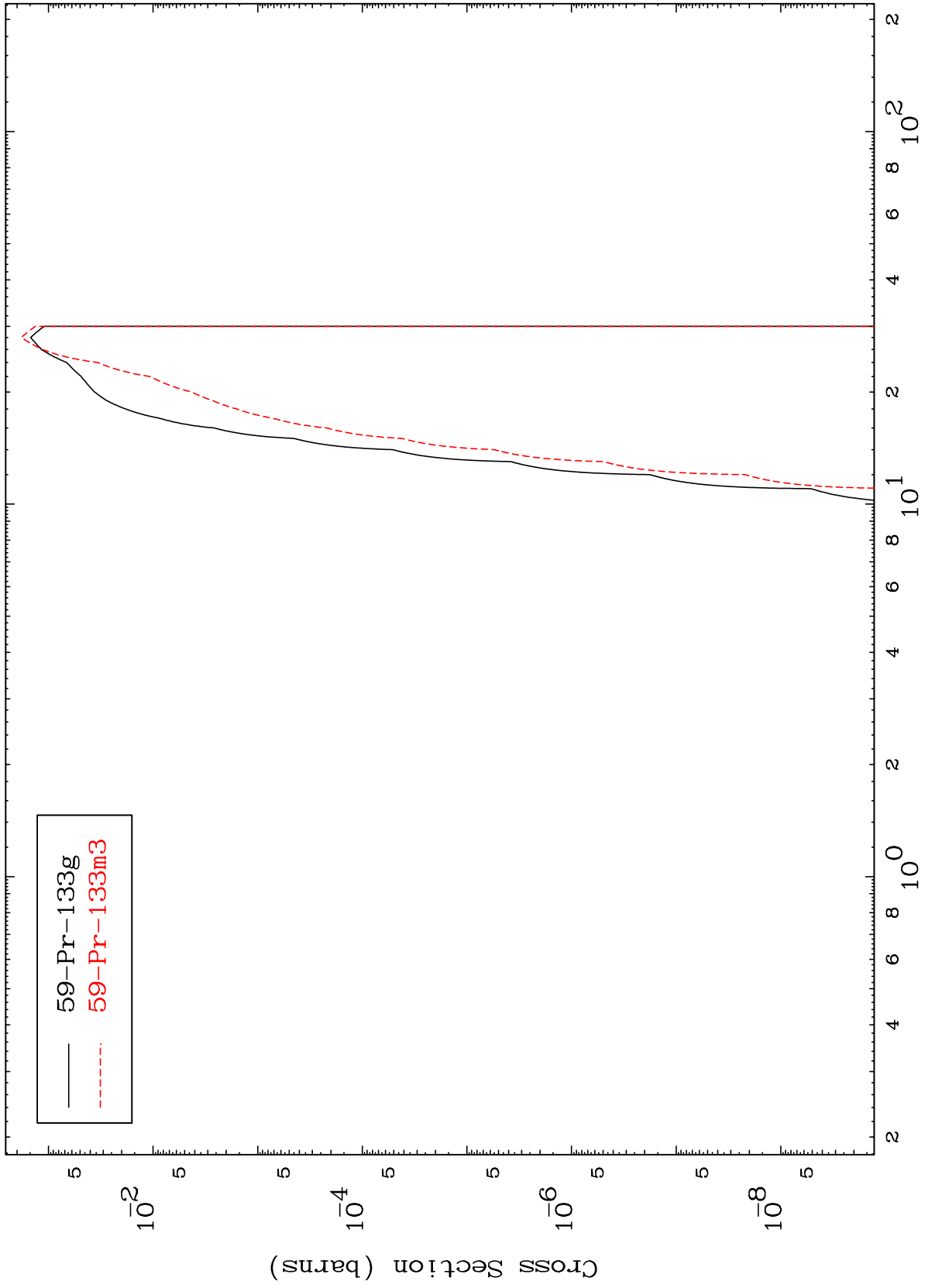
16

59-Pr-133

MAT 5901

59-Pr-133

(α, α)
Radionuclide Production Cross Section



17

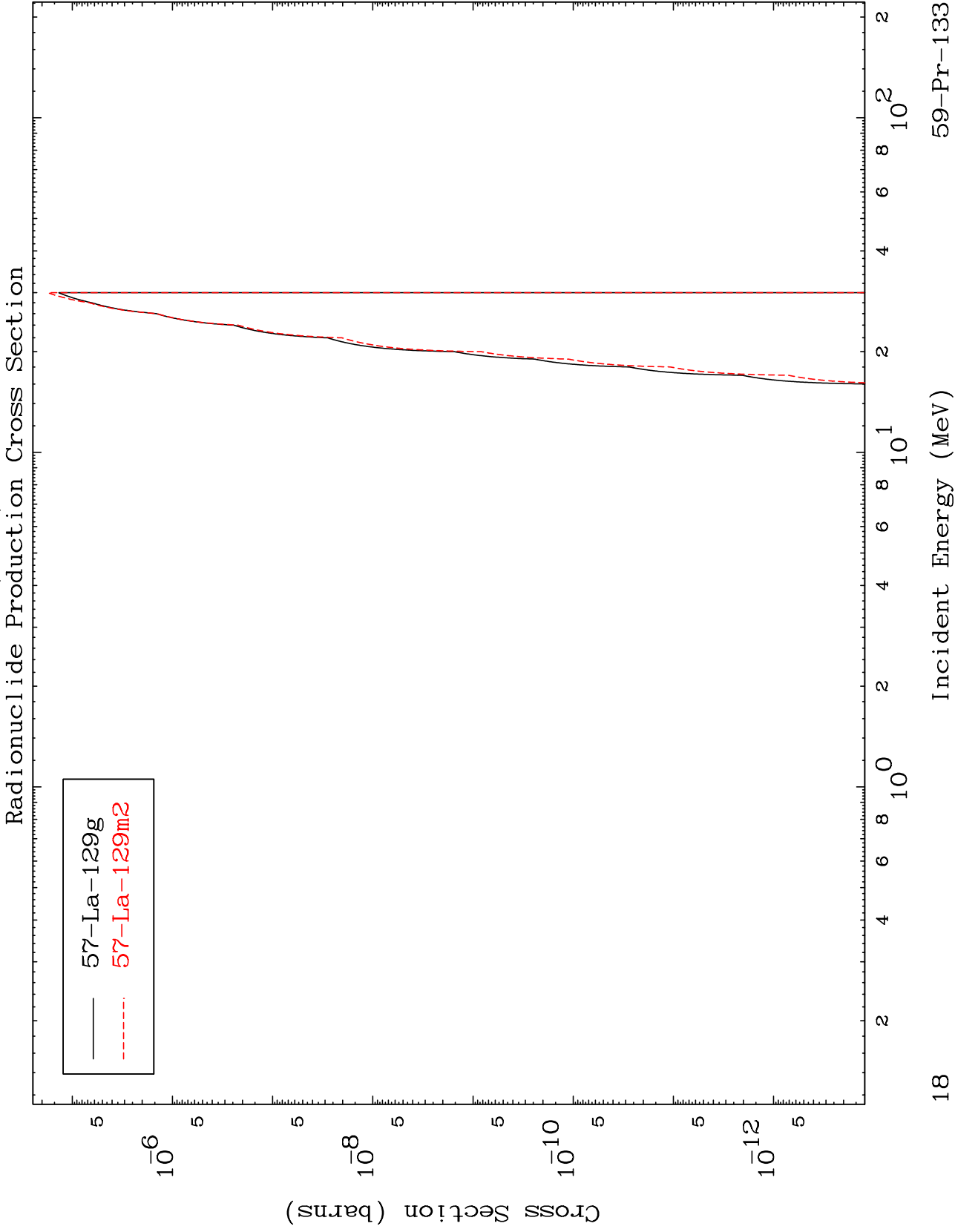
59-Pr-133

Incident Energy (MeV)

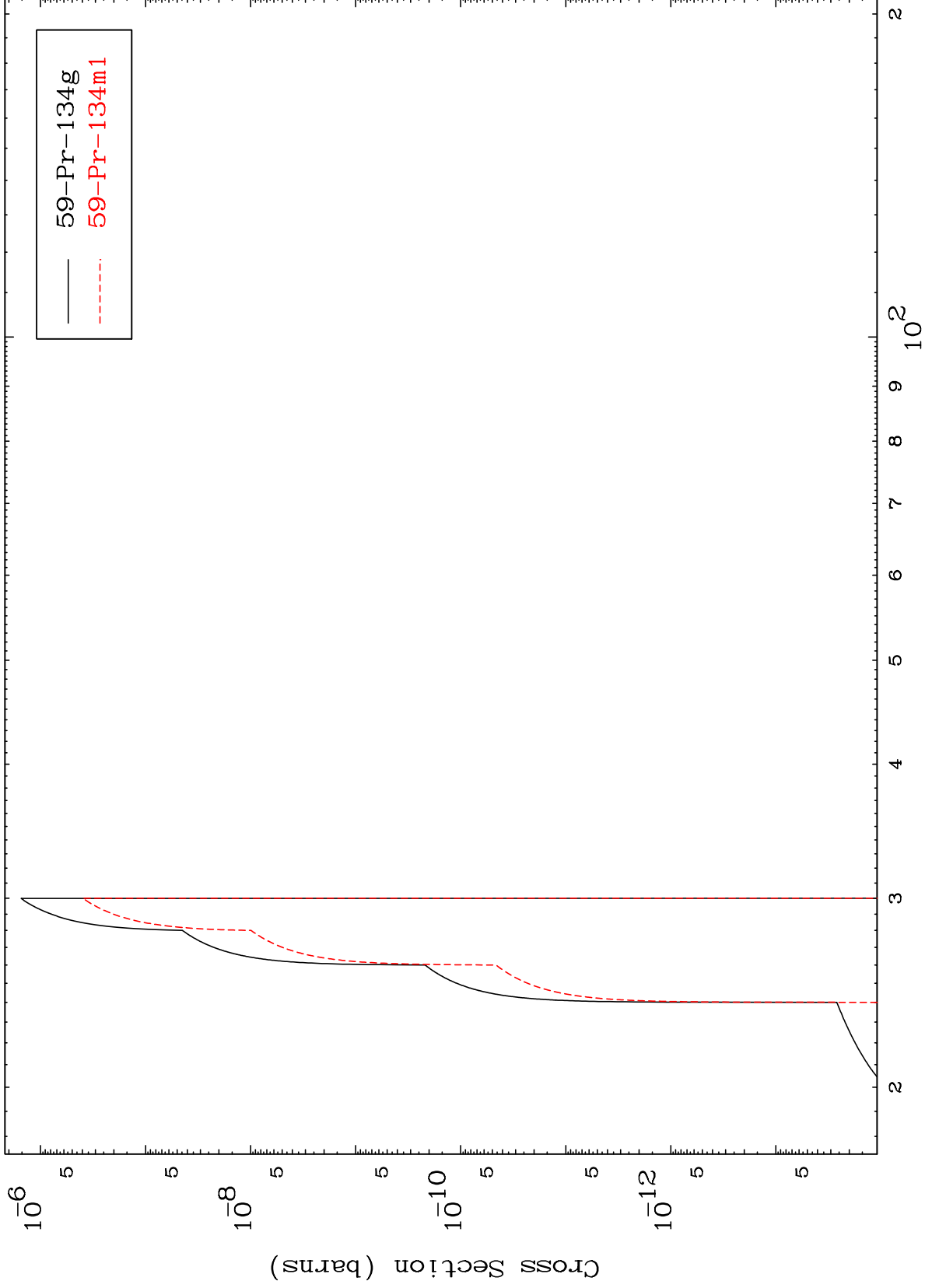
MAT 5901

($\alpha, 2\alpha$)

59-Pr-133



Radionuclide Production Cross Section

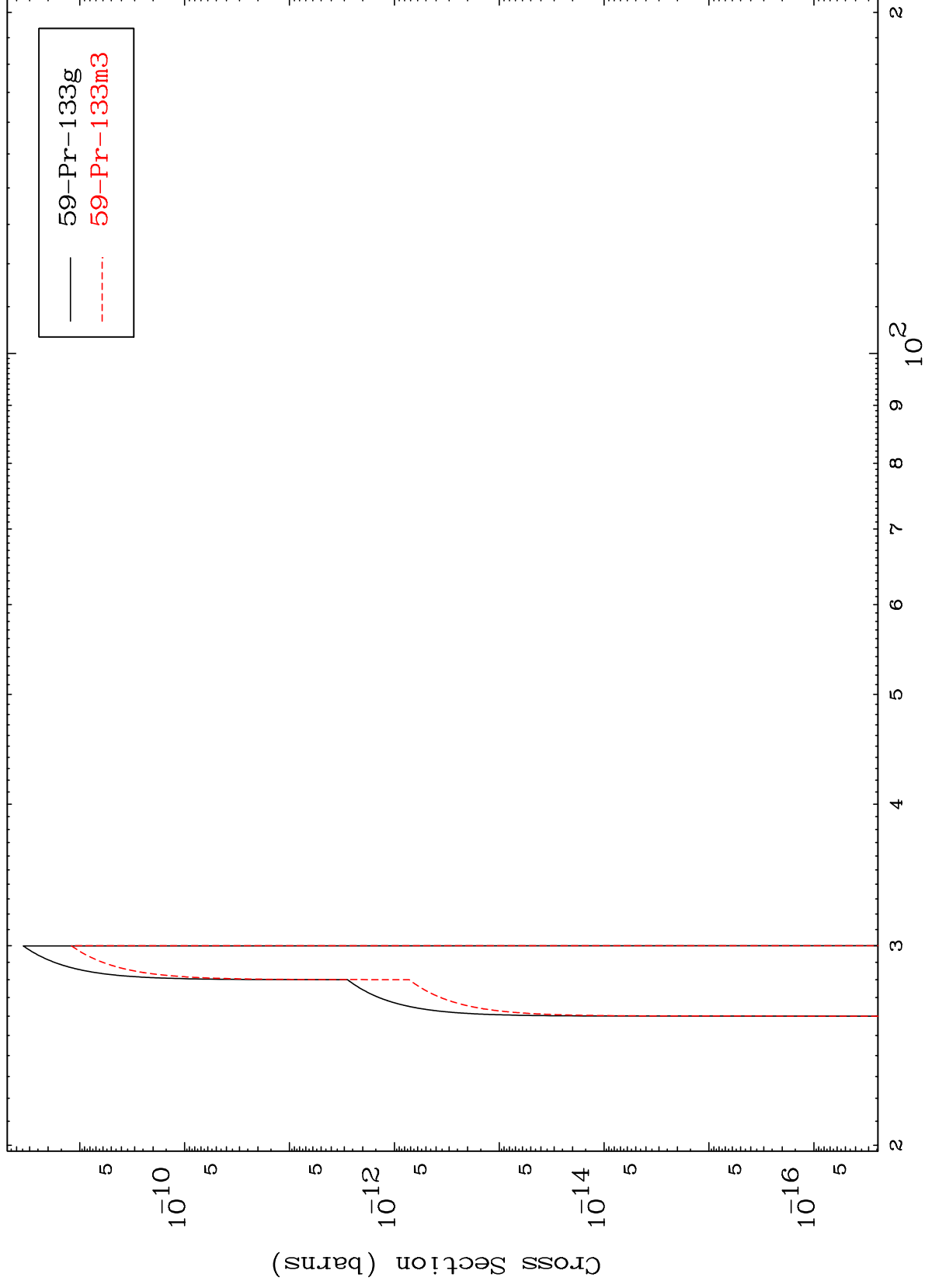


MAT 5901

(α, p) t

59-Pr-133

Radionuclide Production Cross Section



20

Incident Energy (MeV)

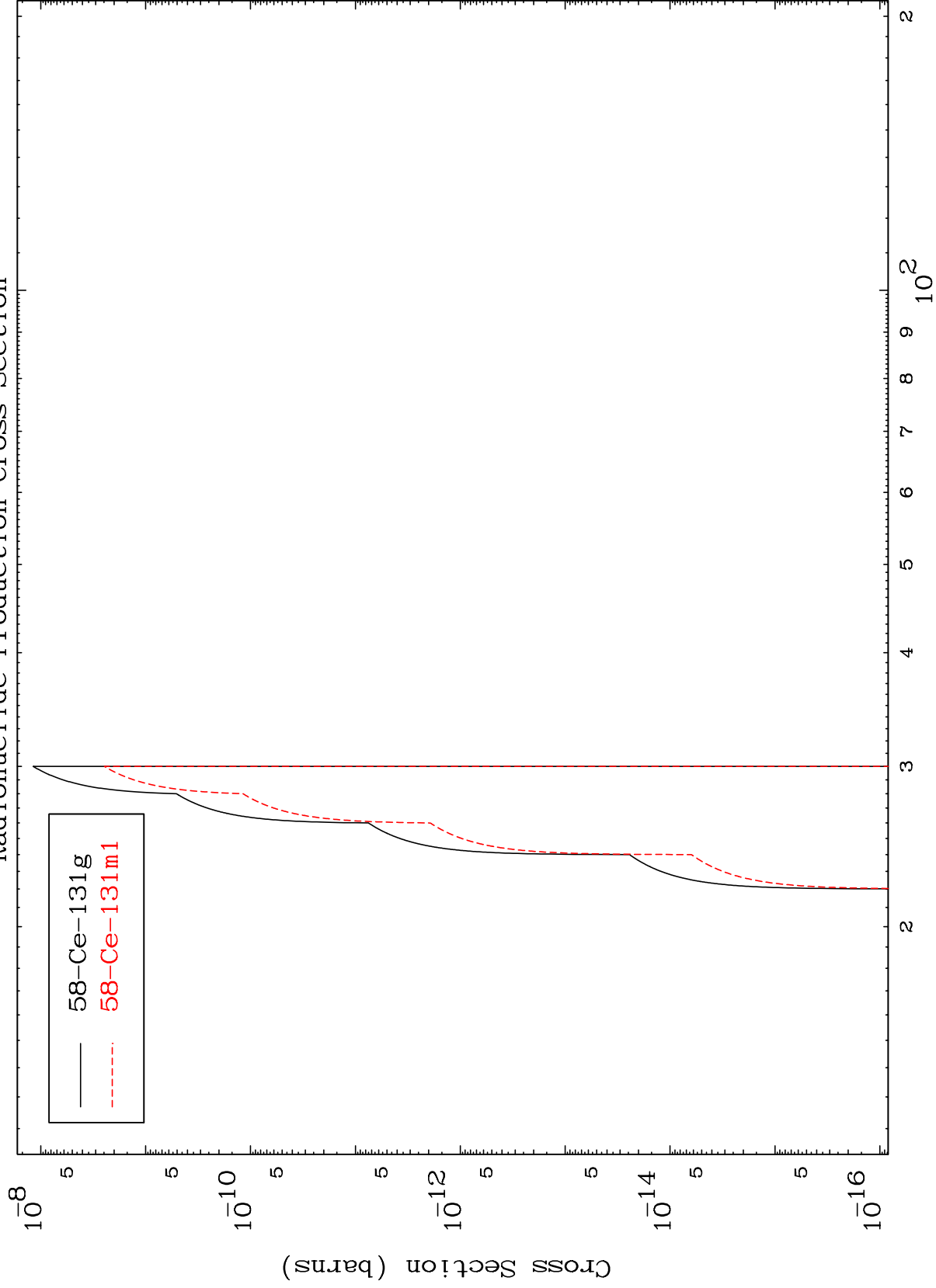
59-Pr-133

MAT 5901

59-Pr-133

(α, d) α

Radionuclide Production Cross Section



21

Incident Energy (MeV)

59-Pr-133