

Program EVALPLOT
(Version 2018-1)

by

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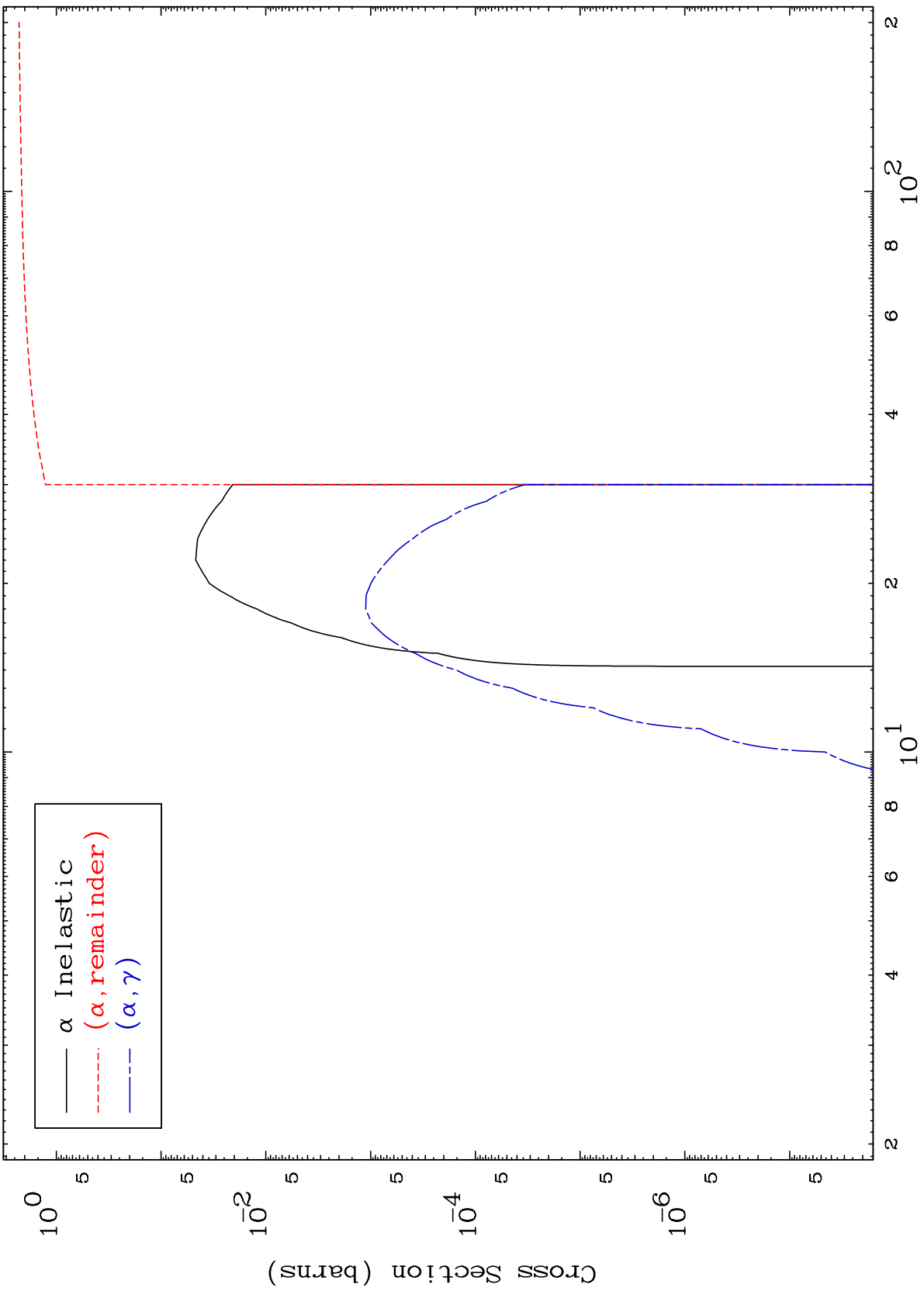
Press Mouse Button to Start

MAT 5889

α Major

59-Pr-129

0 Kelvin Cross Sections

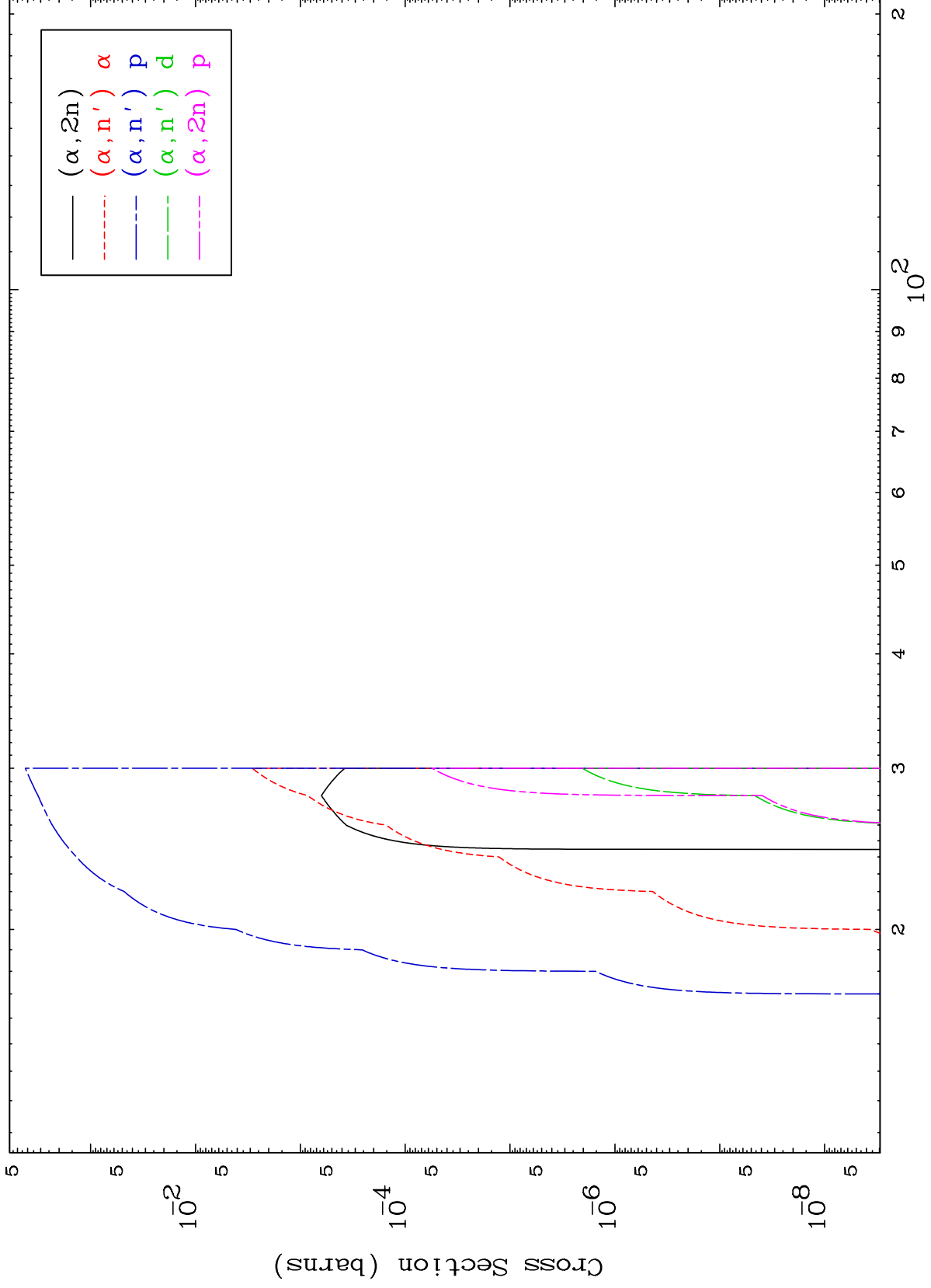


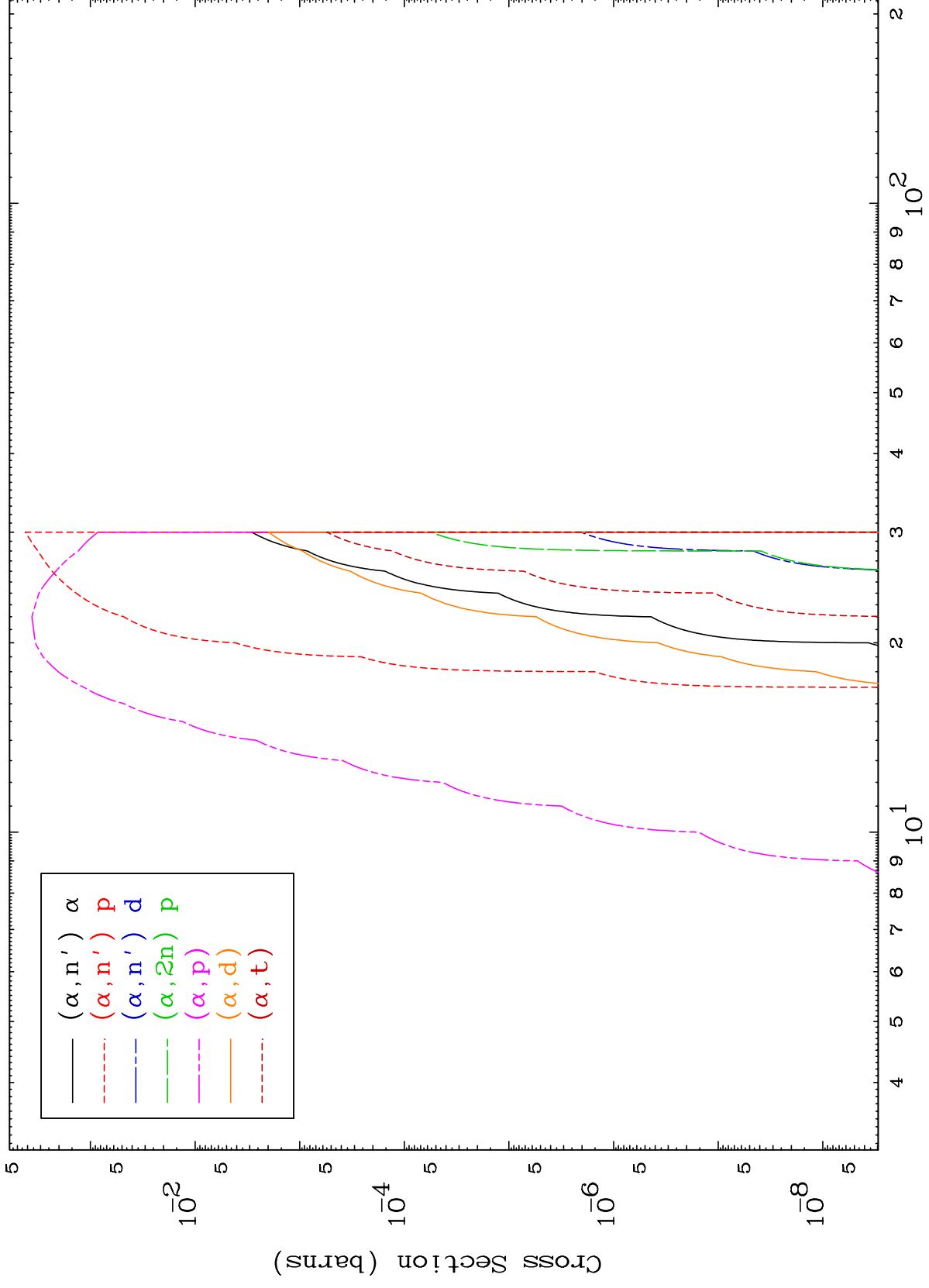
— α Inelastic
- - - (α , remainder)
- - - (α , γ)

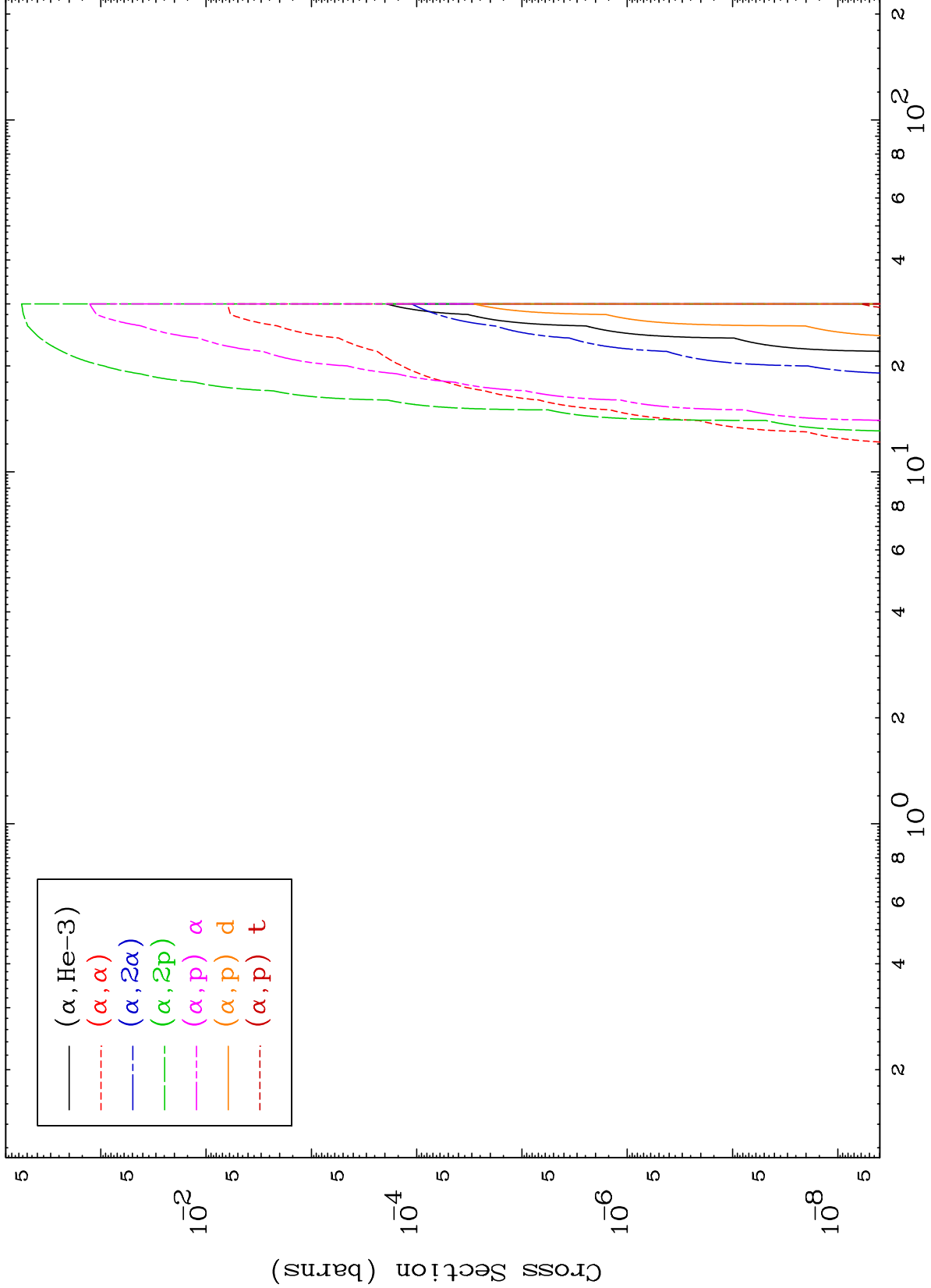
1

Incident Energy (MeV)

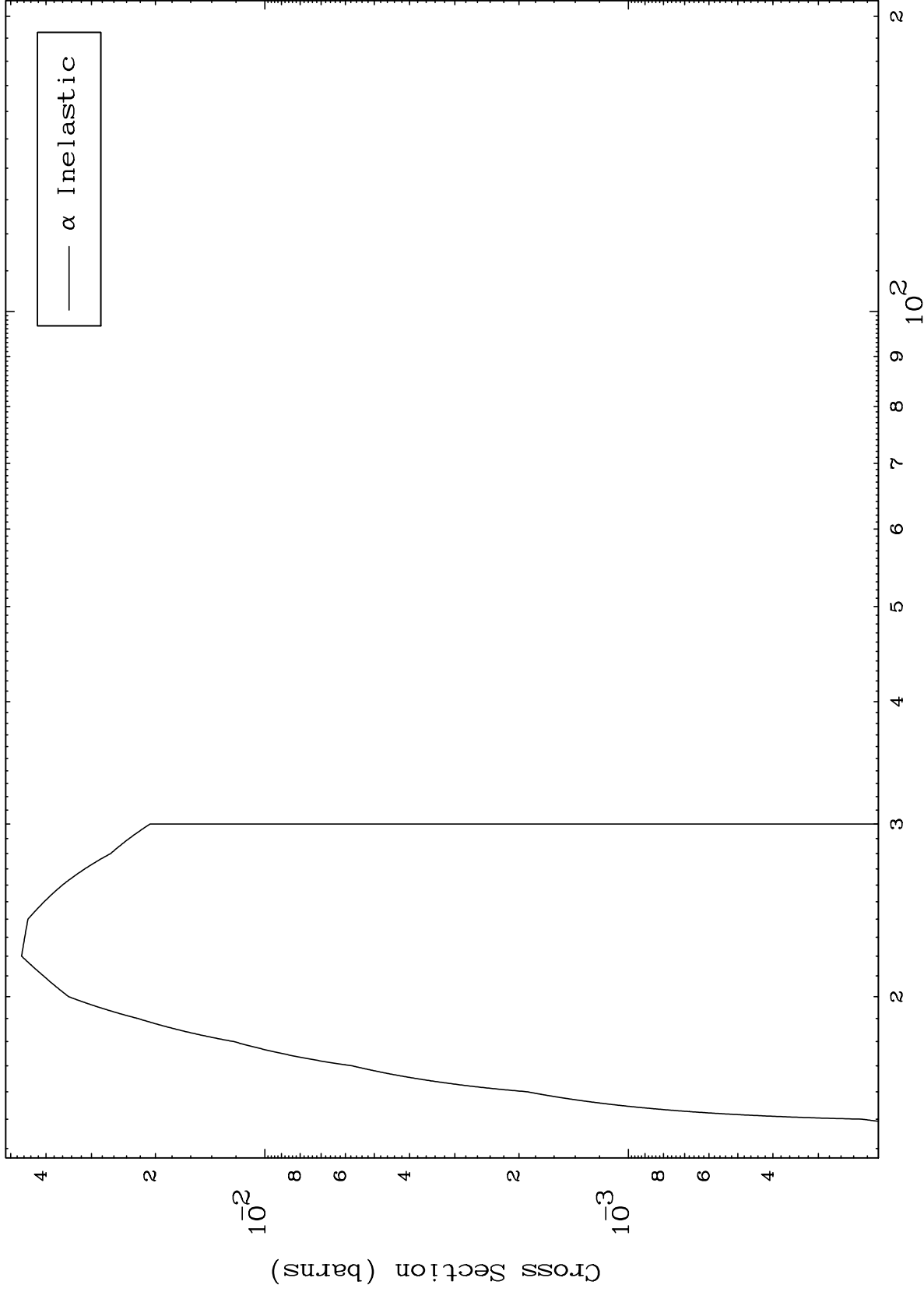
59-Pr-129



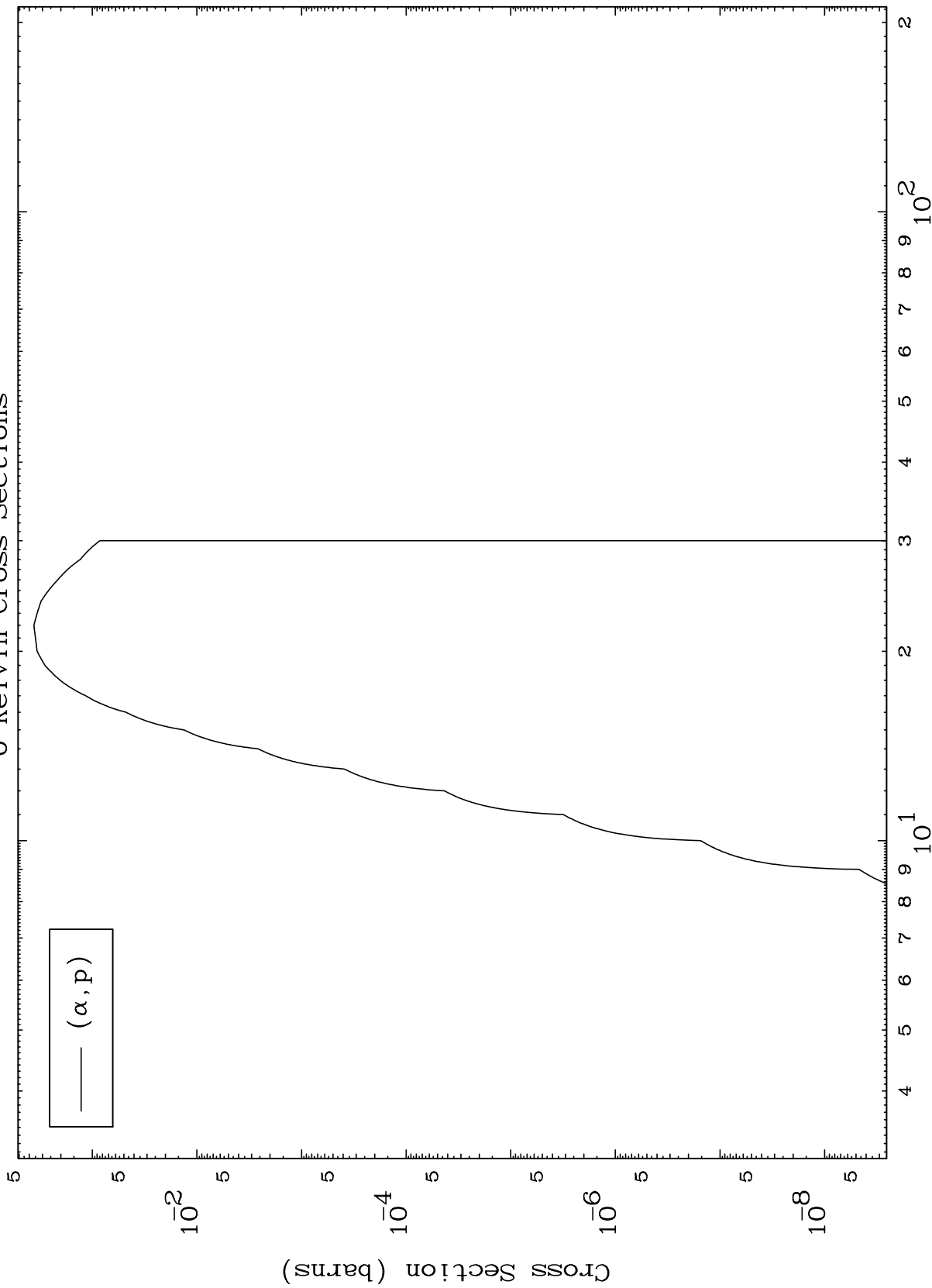


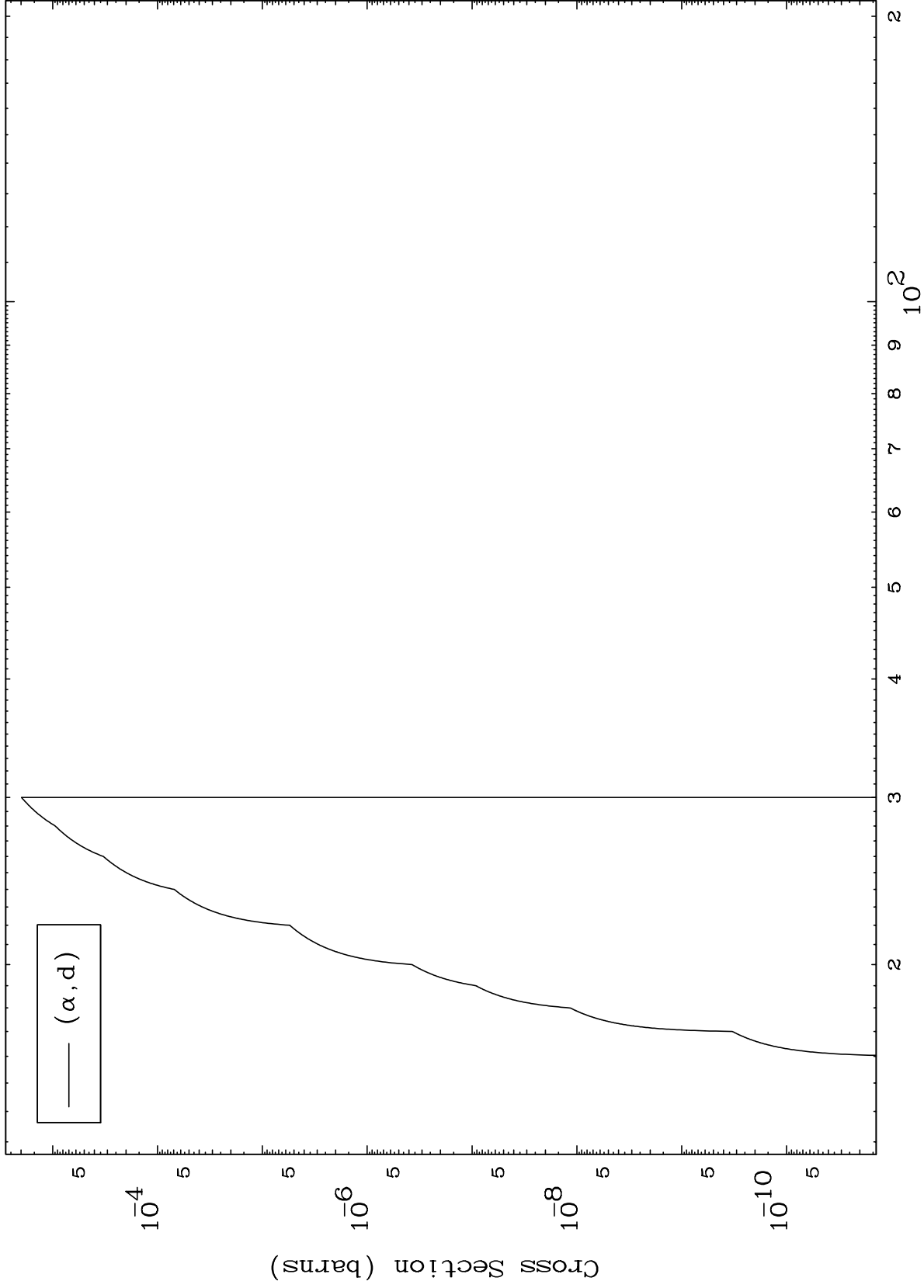


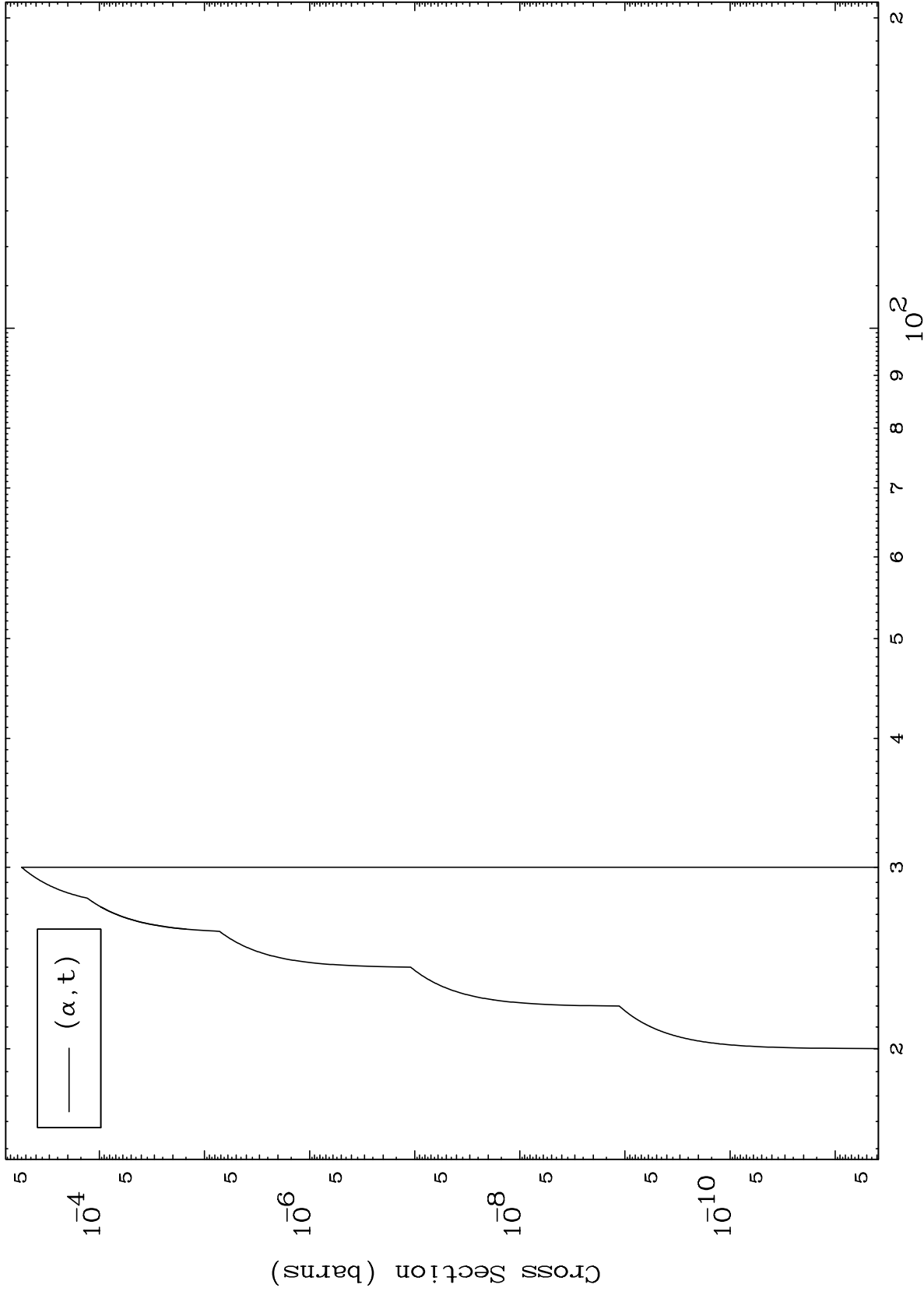
0 Kelvin Cross Sections

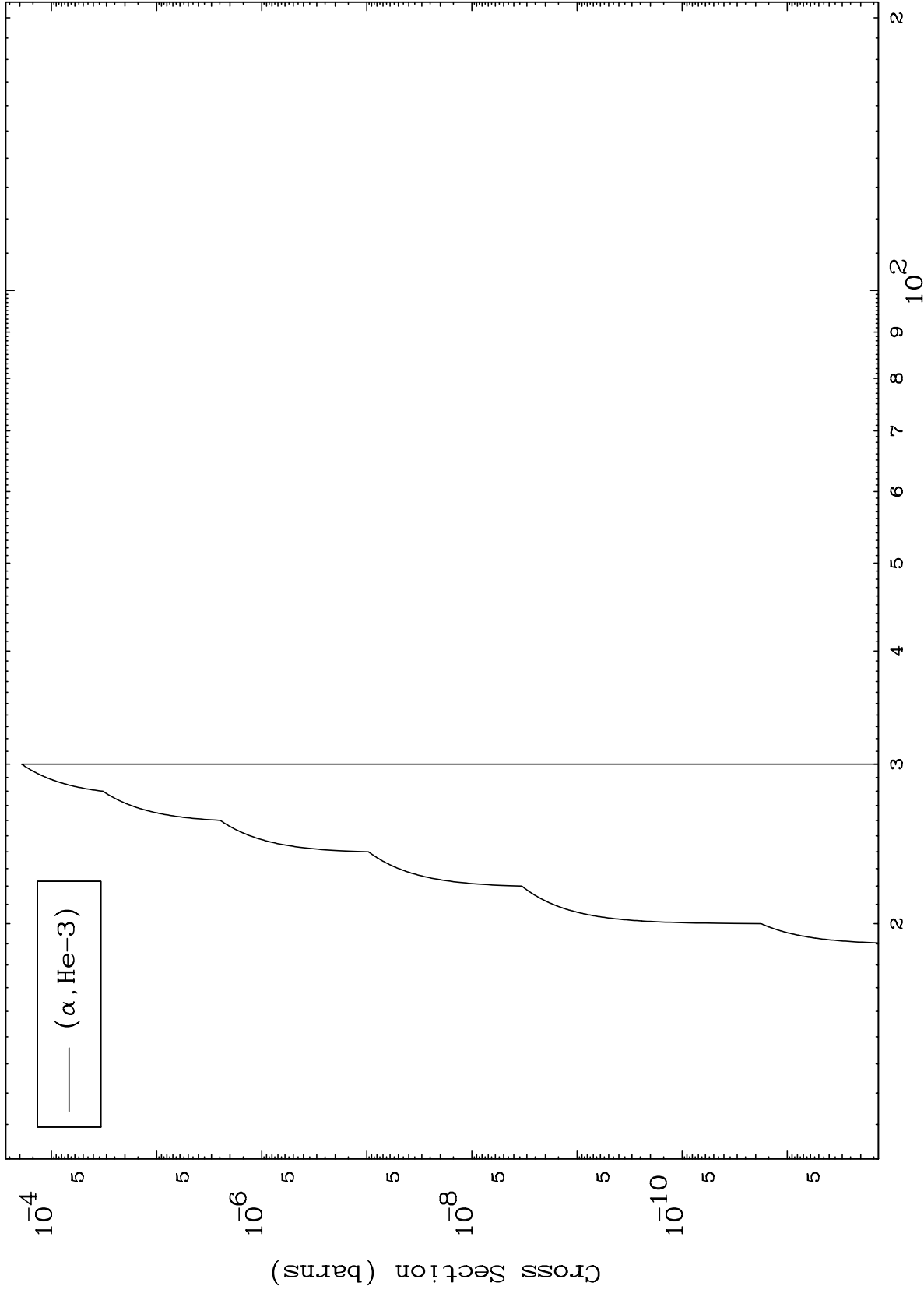


(α, p) Levels
0 Kelvin Cross Sections







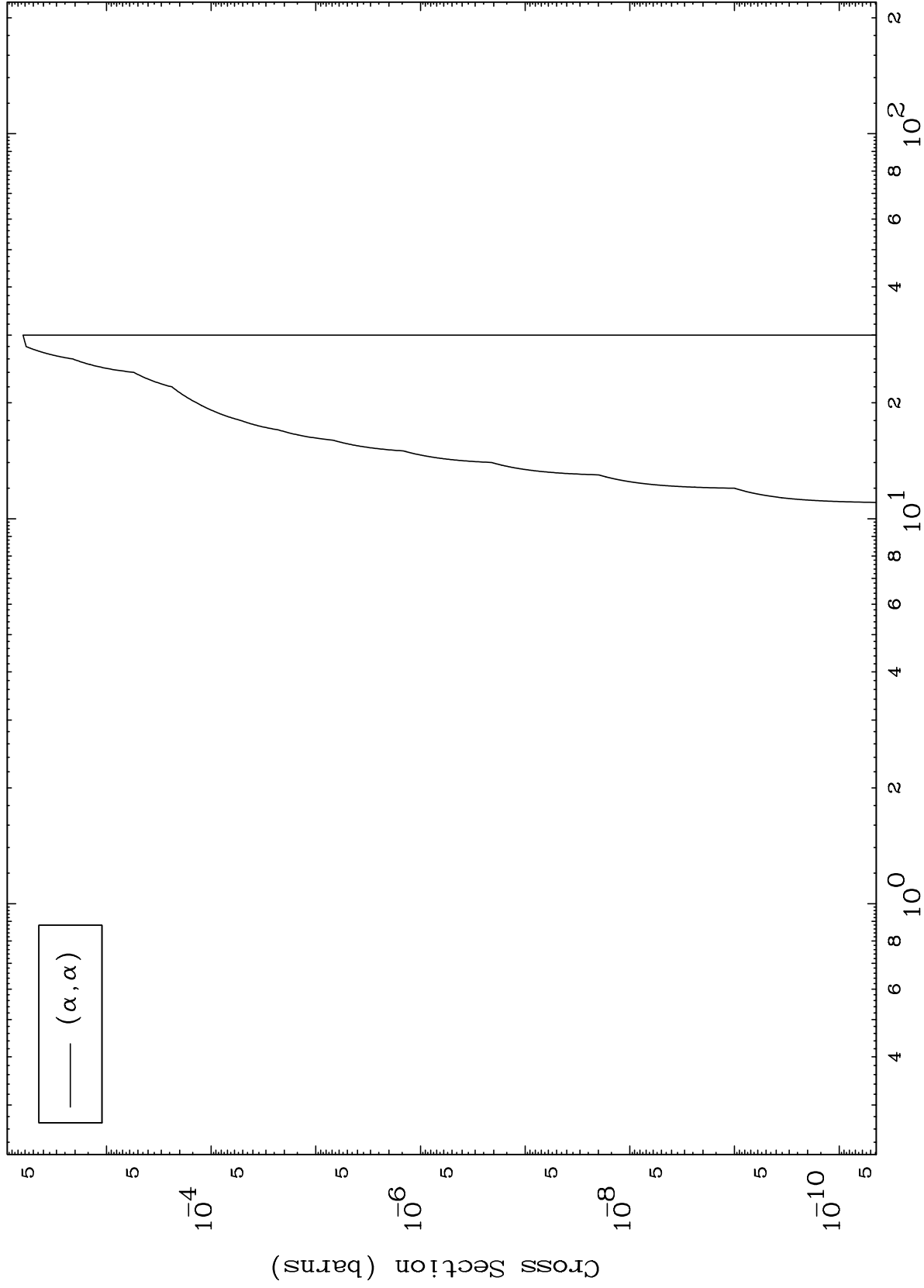


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(α, α) Levels

59-Pr-129

0 Kelvin Cross Sections

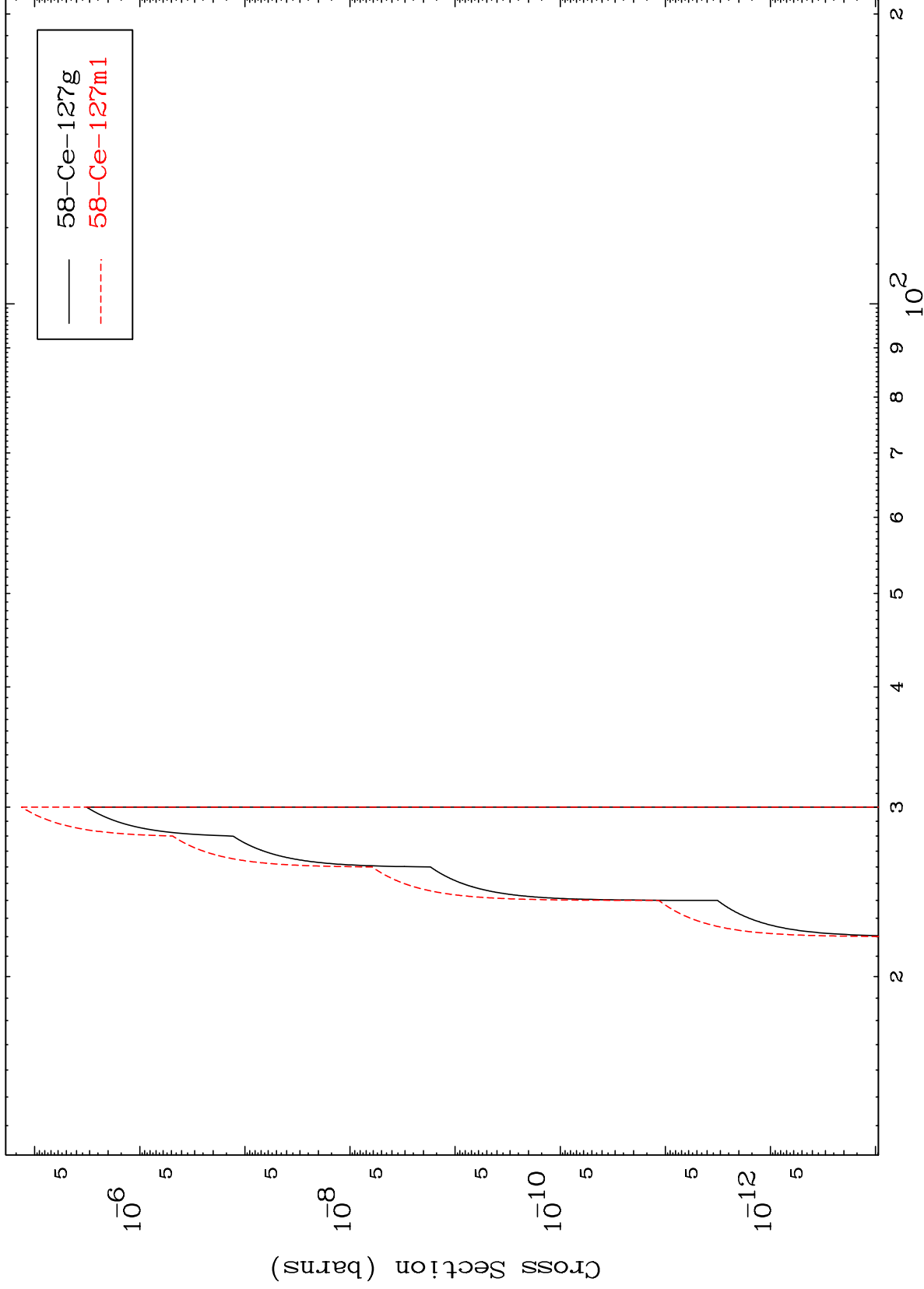


10

Incident Energy (MeV)

59-Pr-129

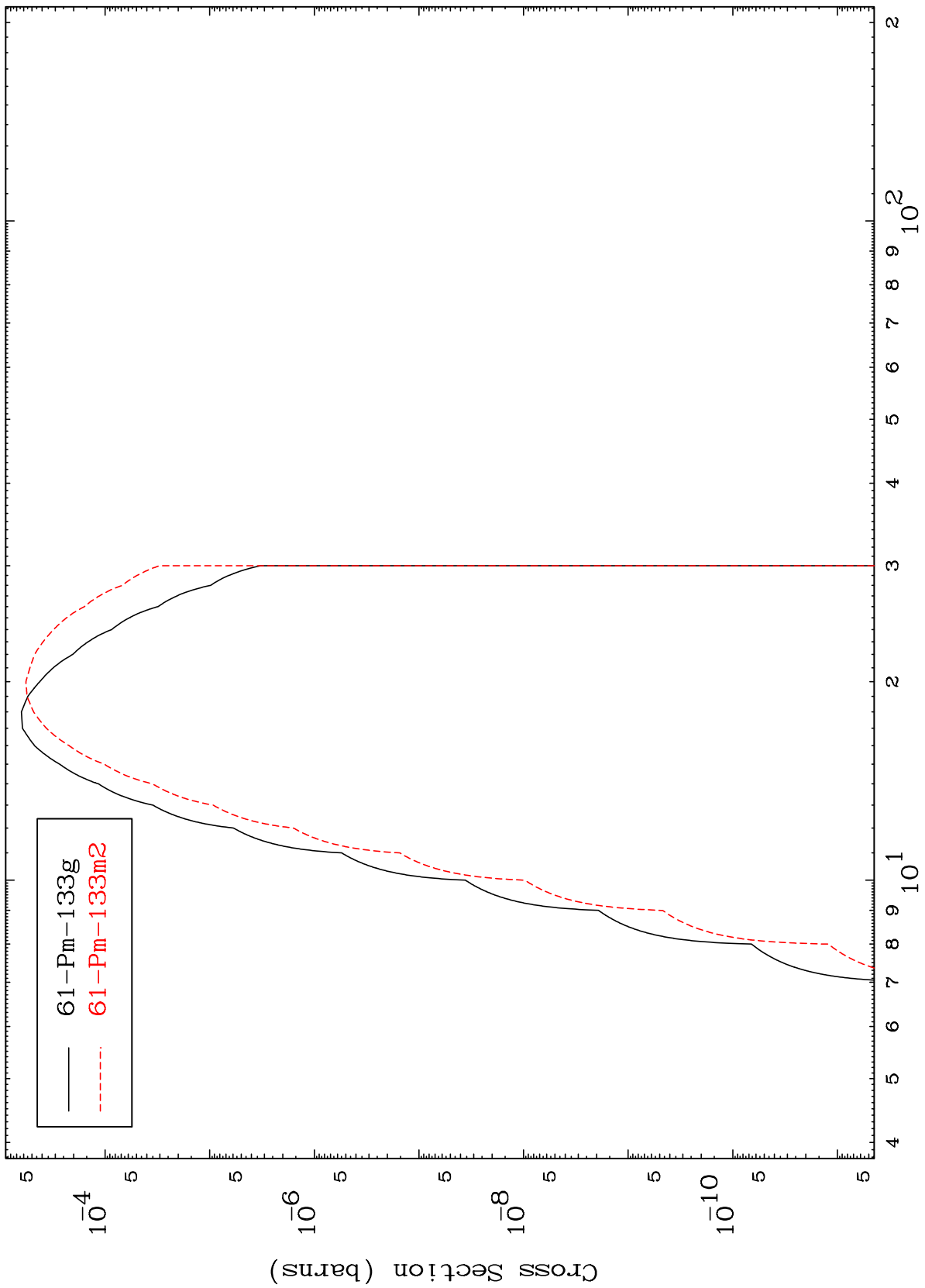
Radionuclide Production Cross Section



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59-Pr-129

Radionuclide Production Cross Section
(α, γ)



12

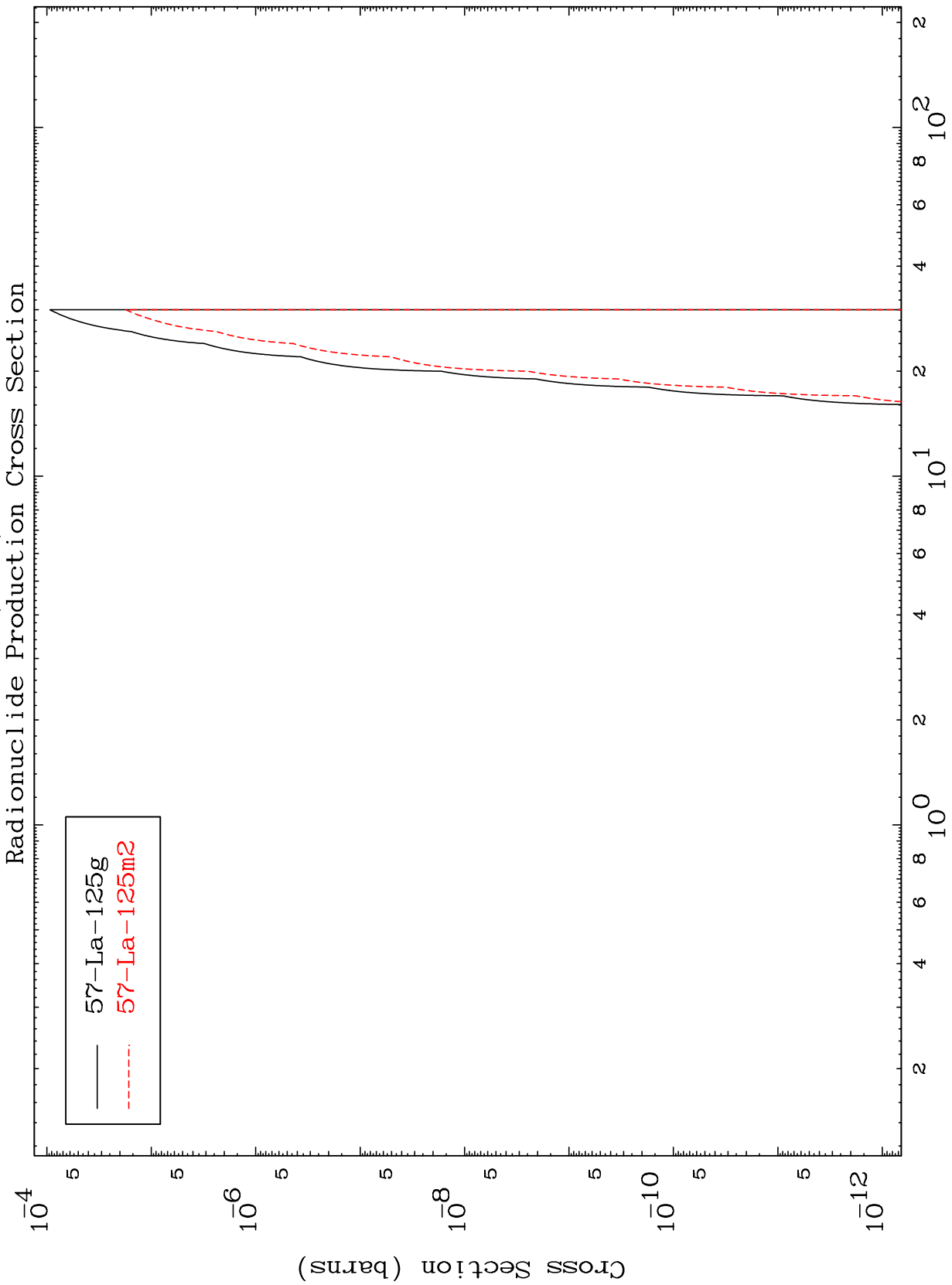
Incident Energy (MeV)

59-Pr-129

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59-Pr-129

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



— 57-La-125g
- - - 57-La-125m2

59-Pr-129

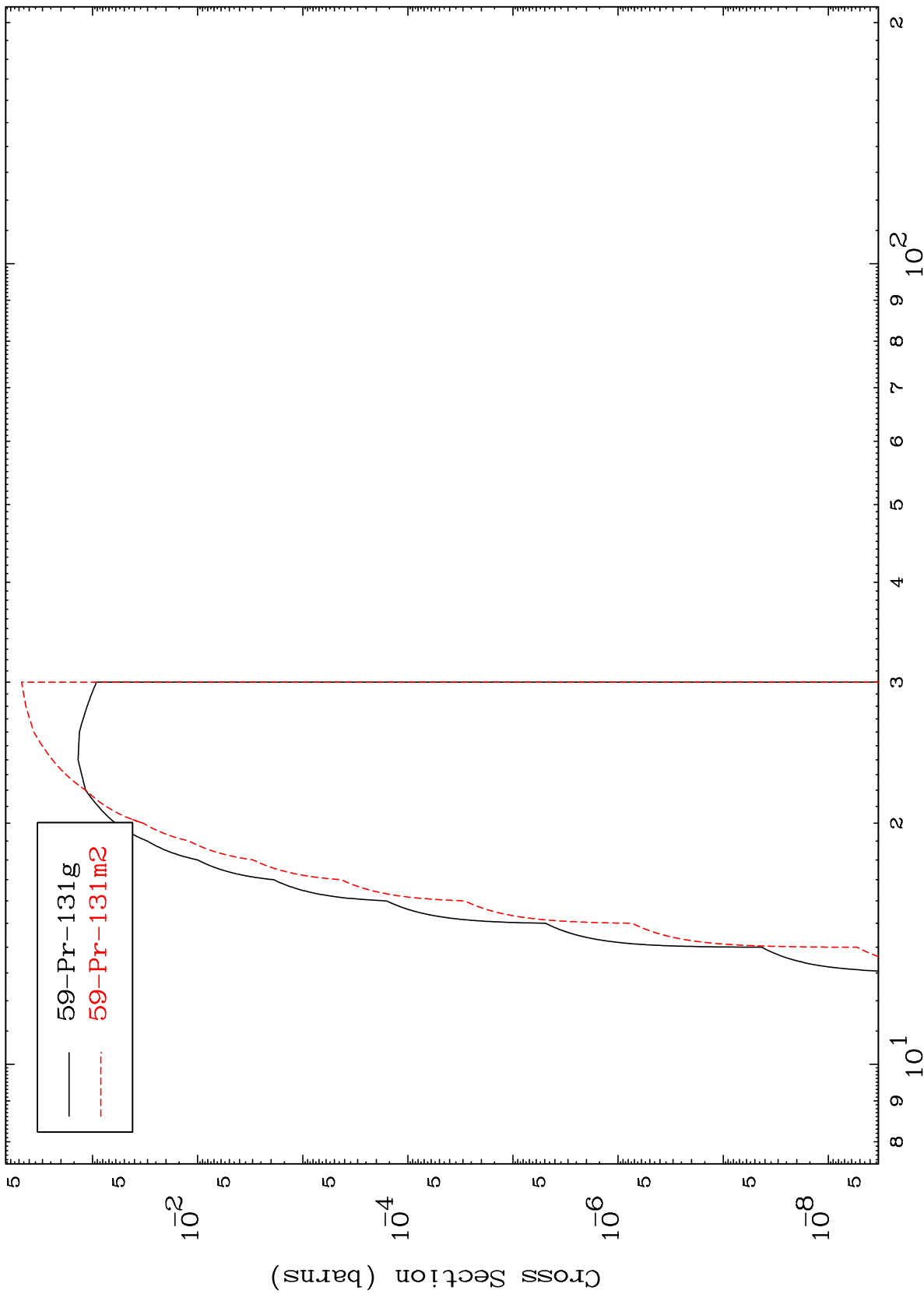
Incident Energy (MeV)

13

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59-Pr-129

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



59-Pr-129

Incident Energy (MeV)

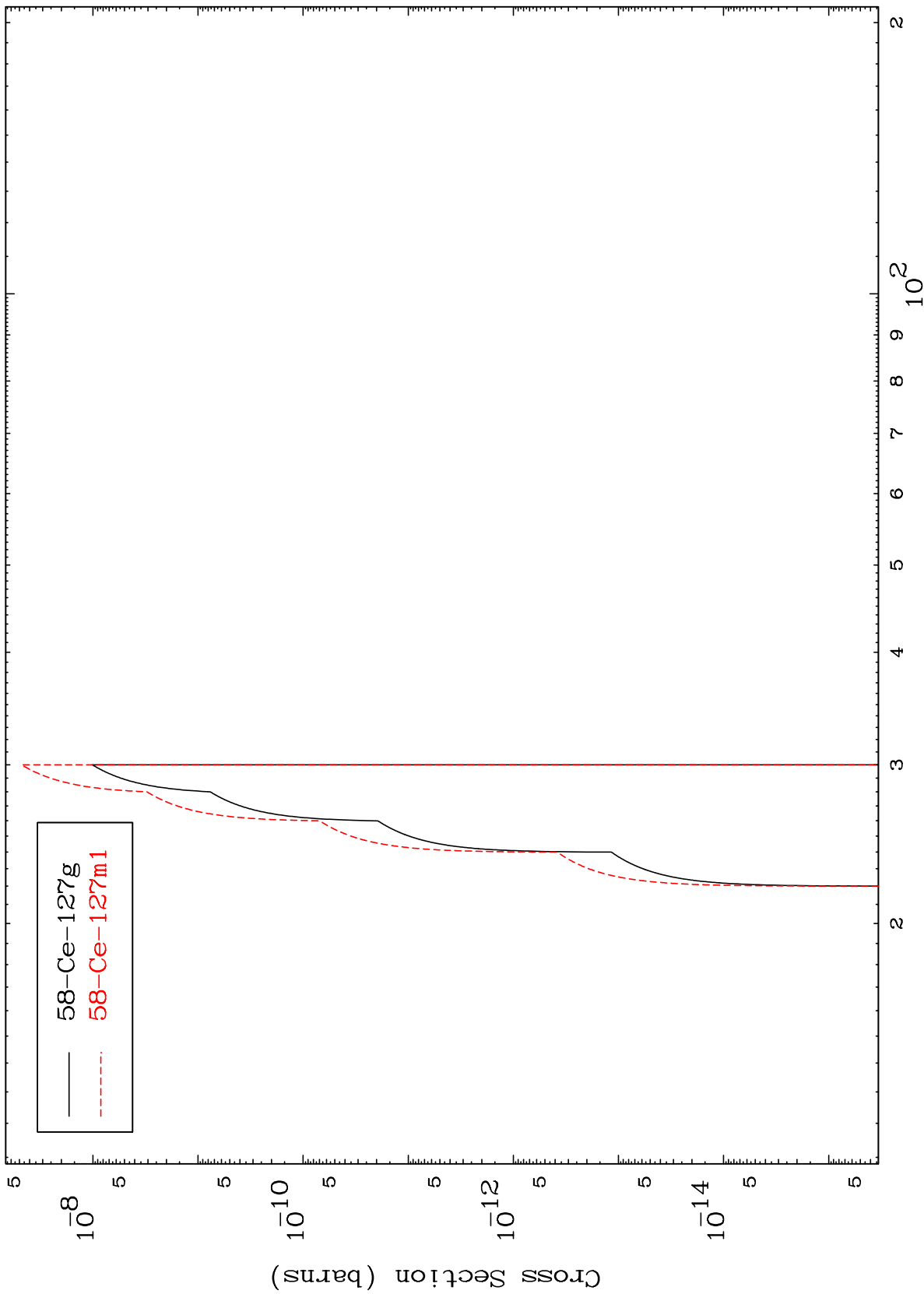
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(α, d) α

59-Pr-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-129