

Program EVALPLOT
(Version 2021-1)

by

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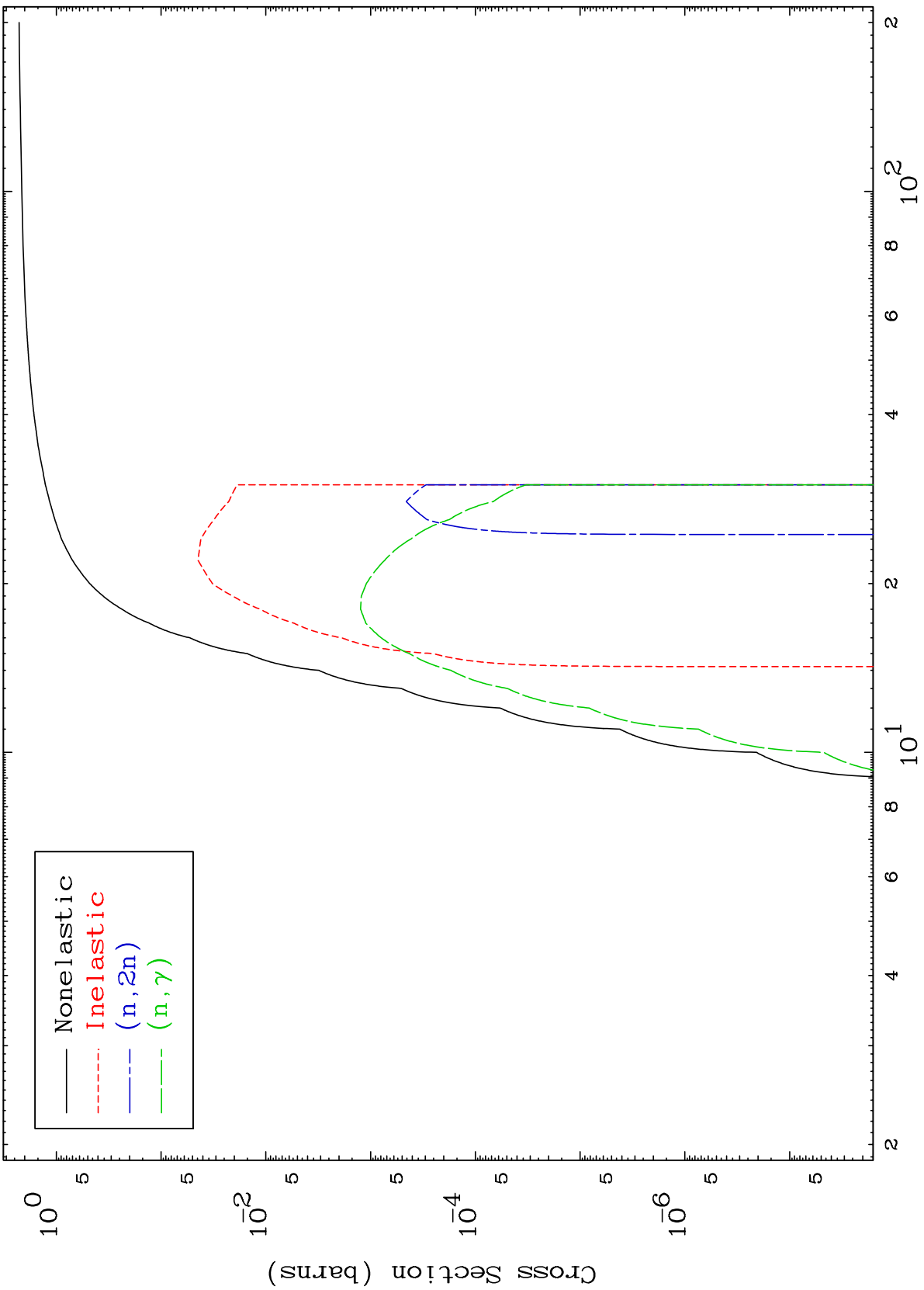
Press Mouse Button to Start

MAT 5889

α Major

59-Pr-129

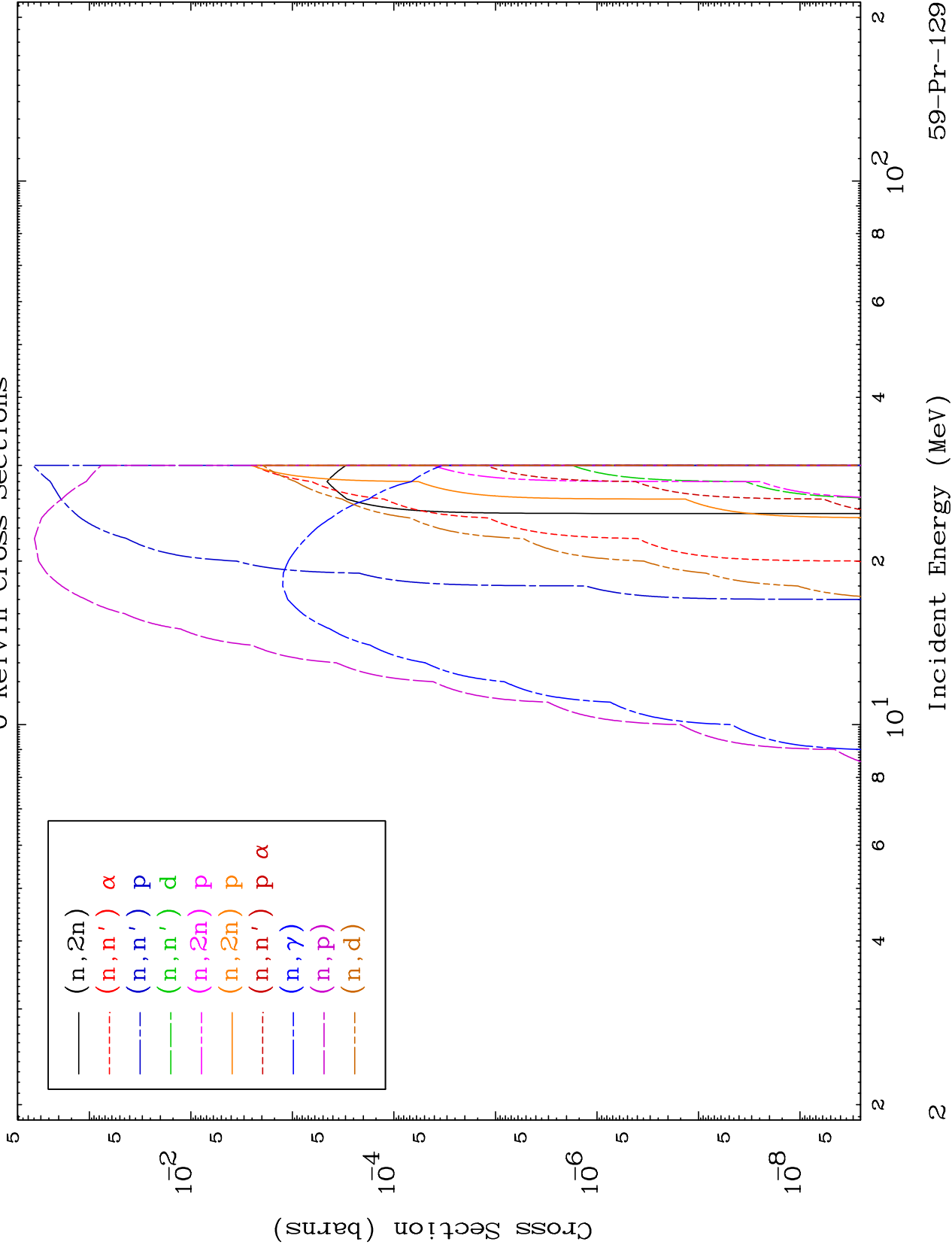
0 Kelvin Cross Sections

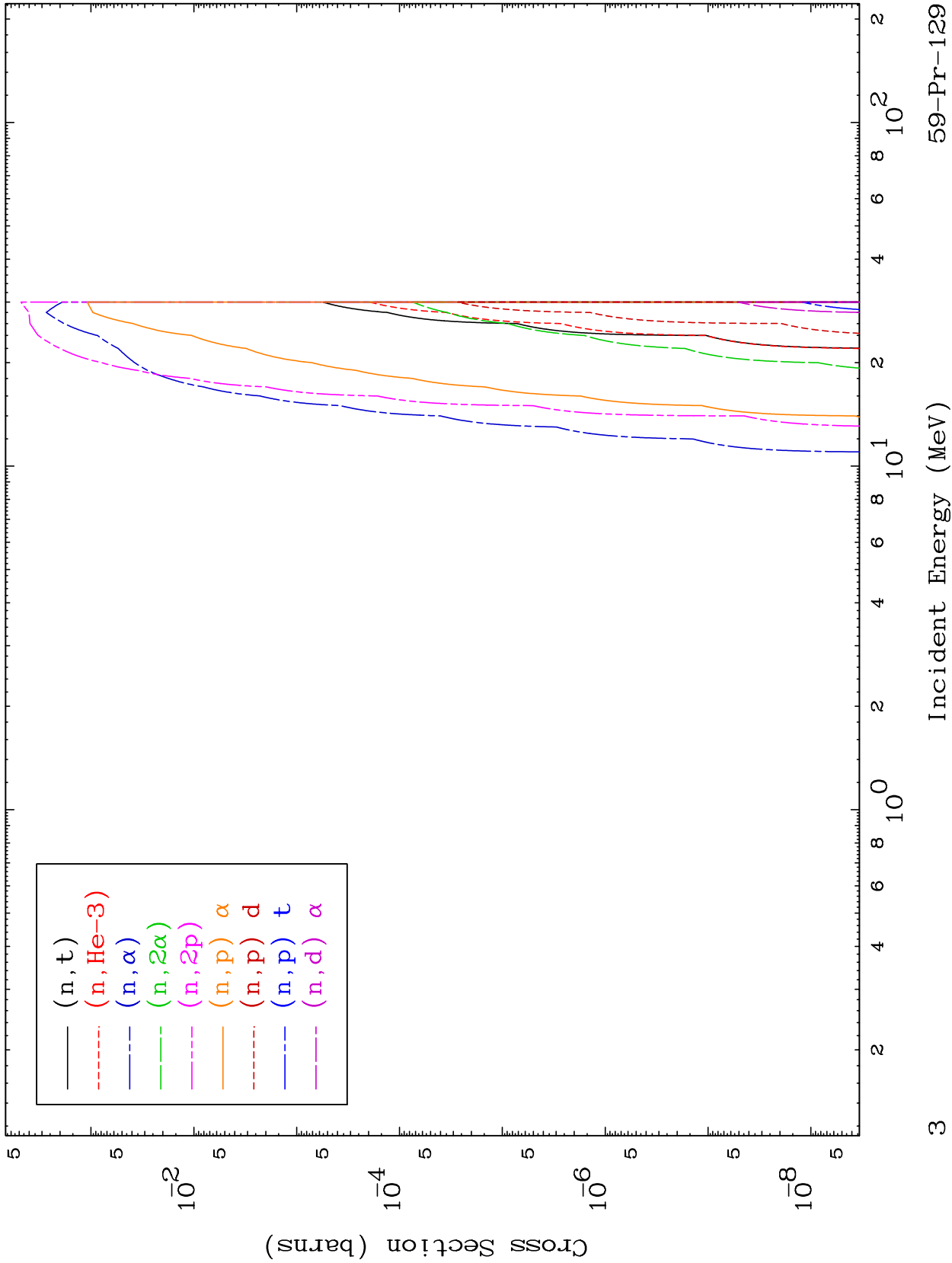


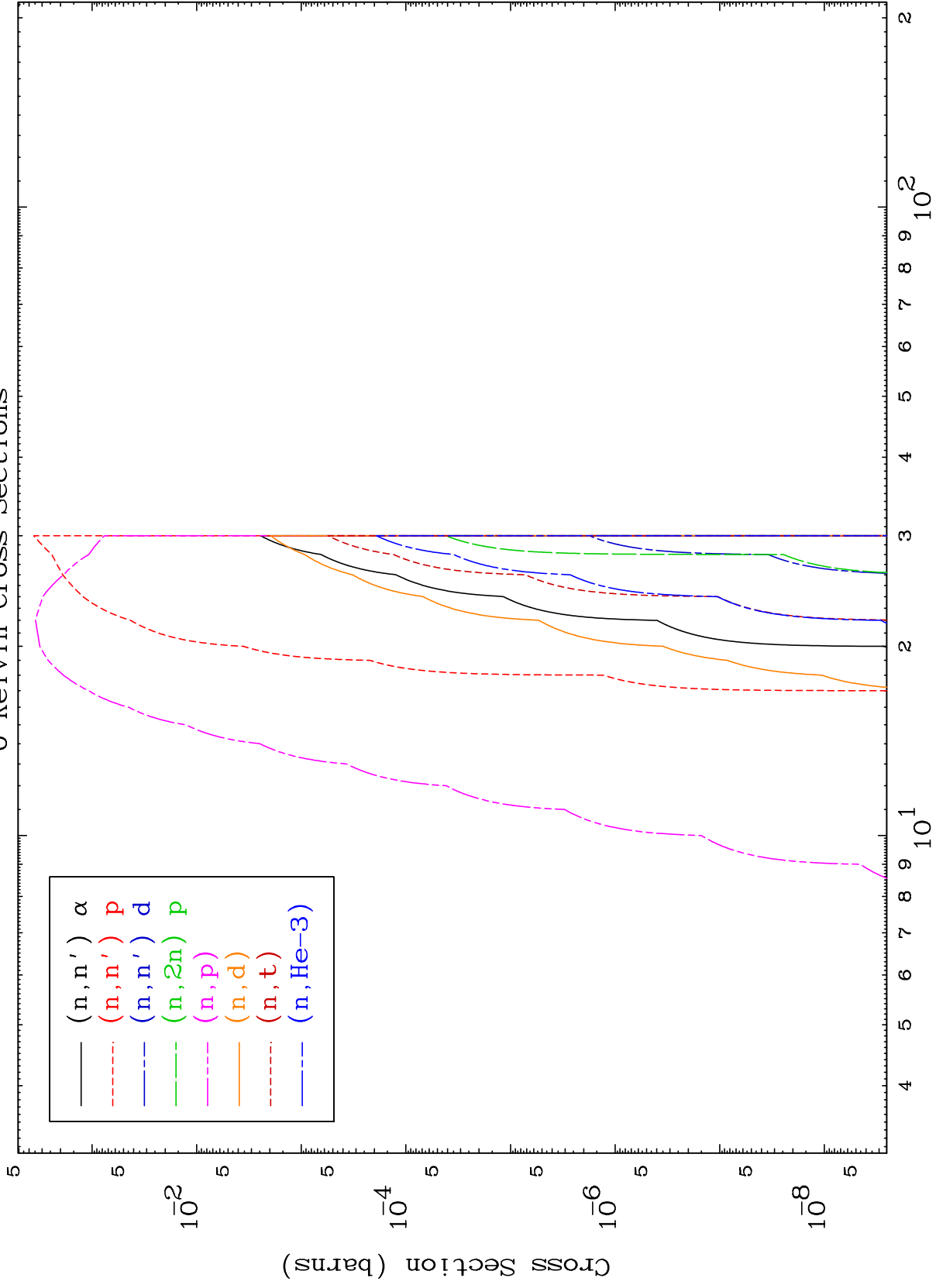
1

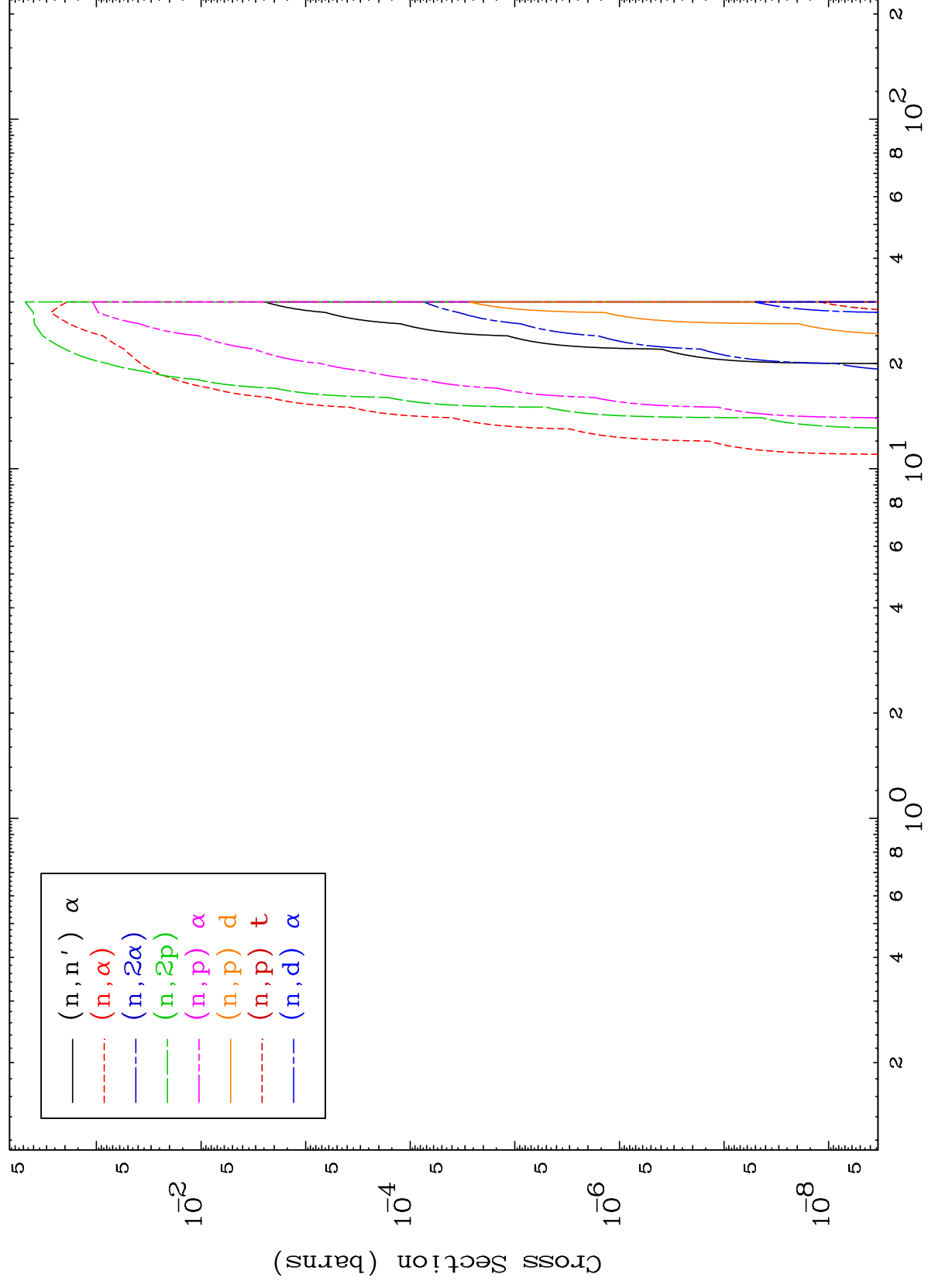
Incident Energy (MeV)

59-Pr-129

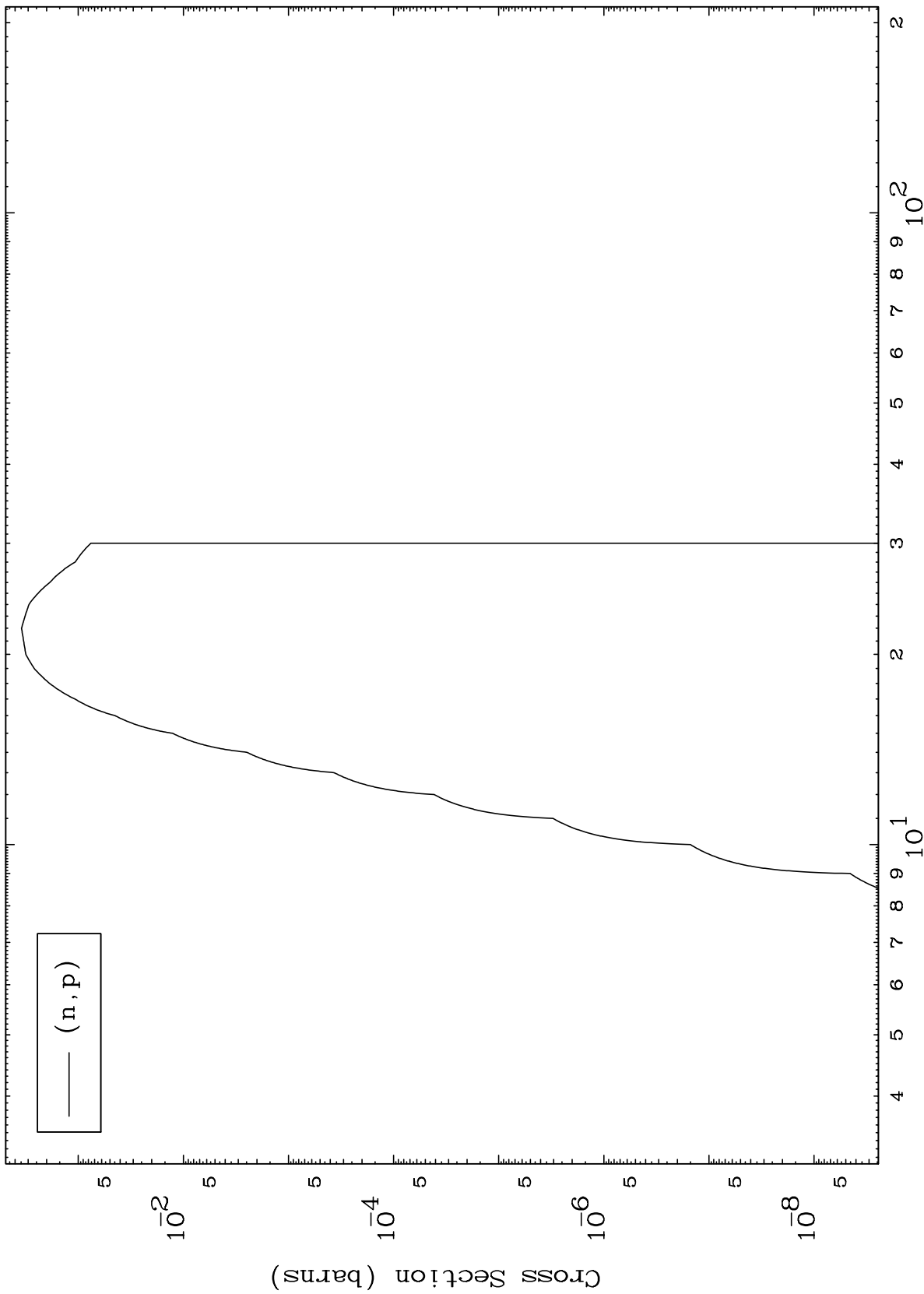


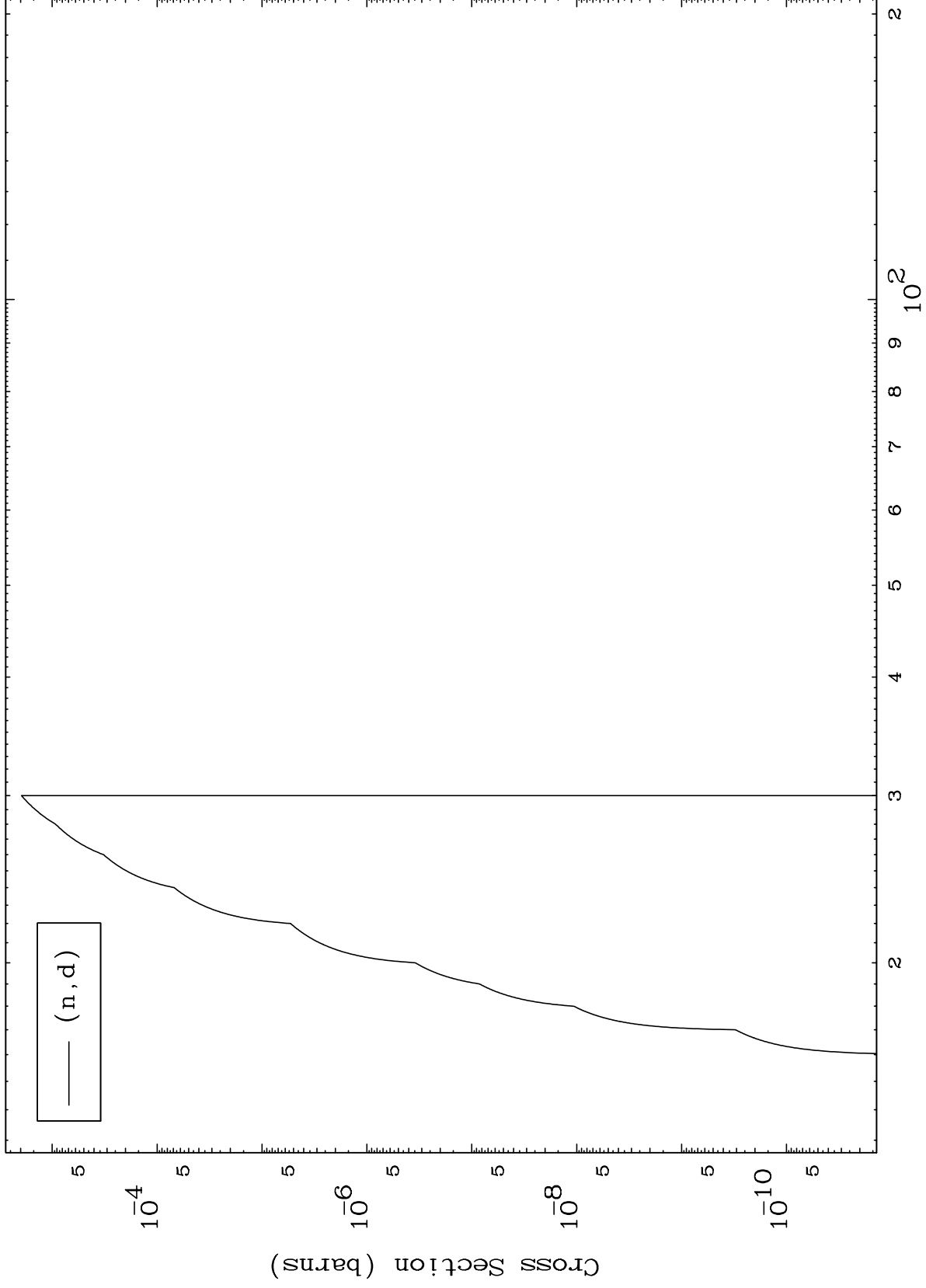


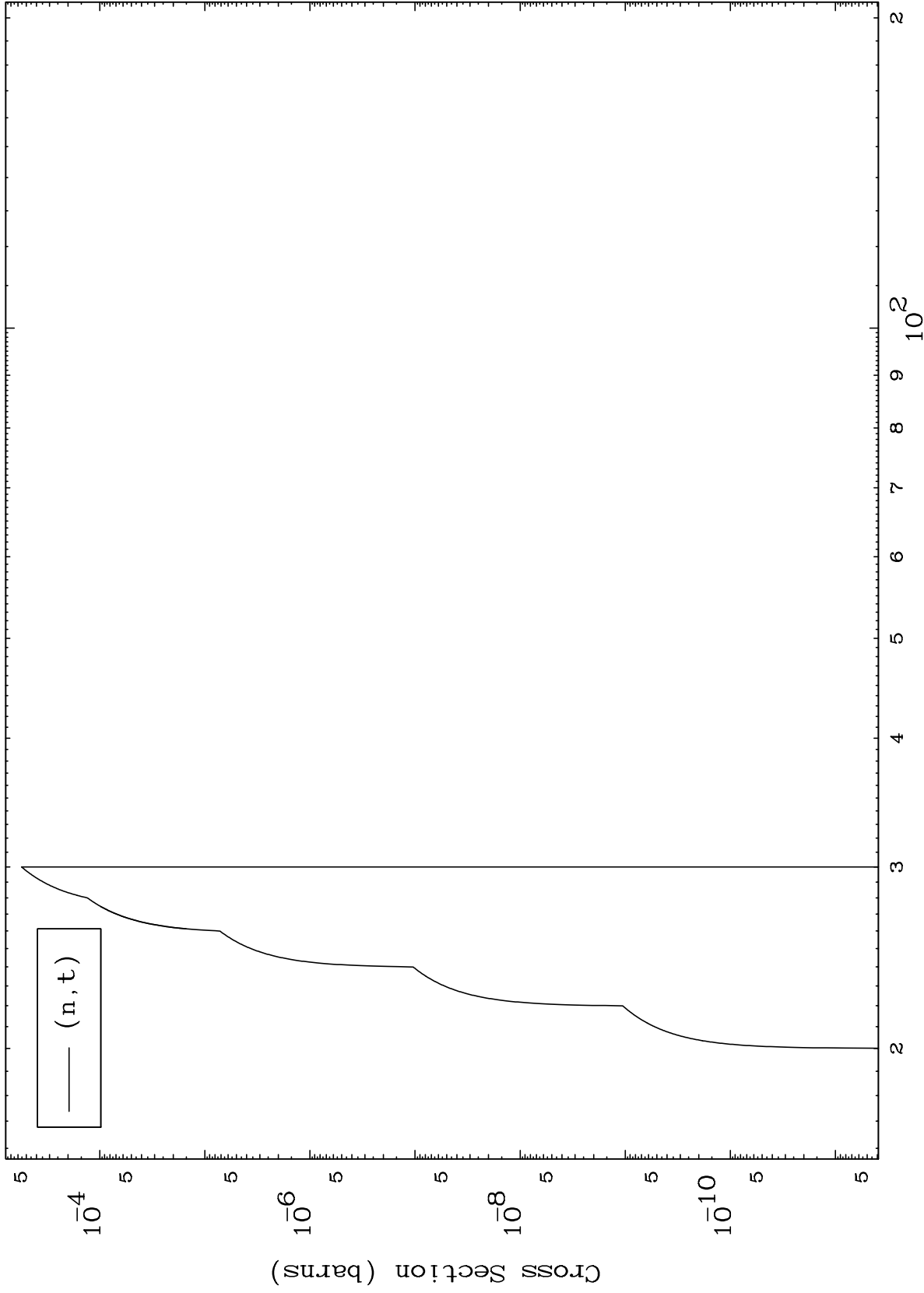


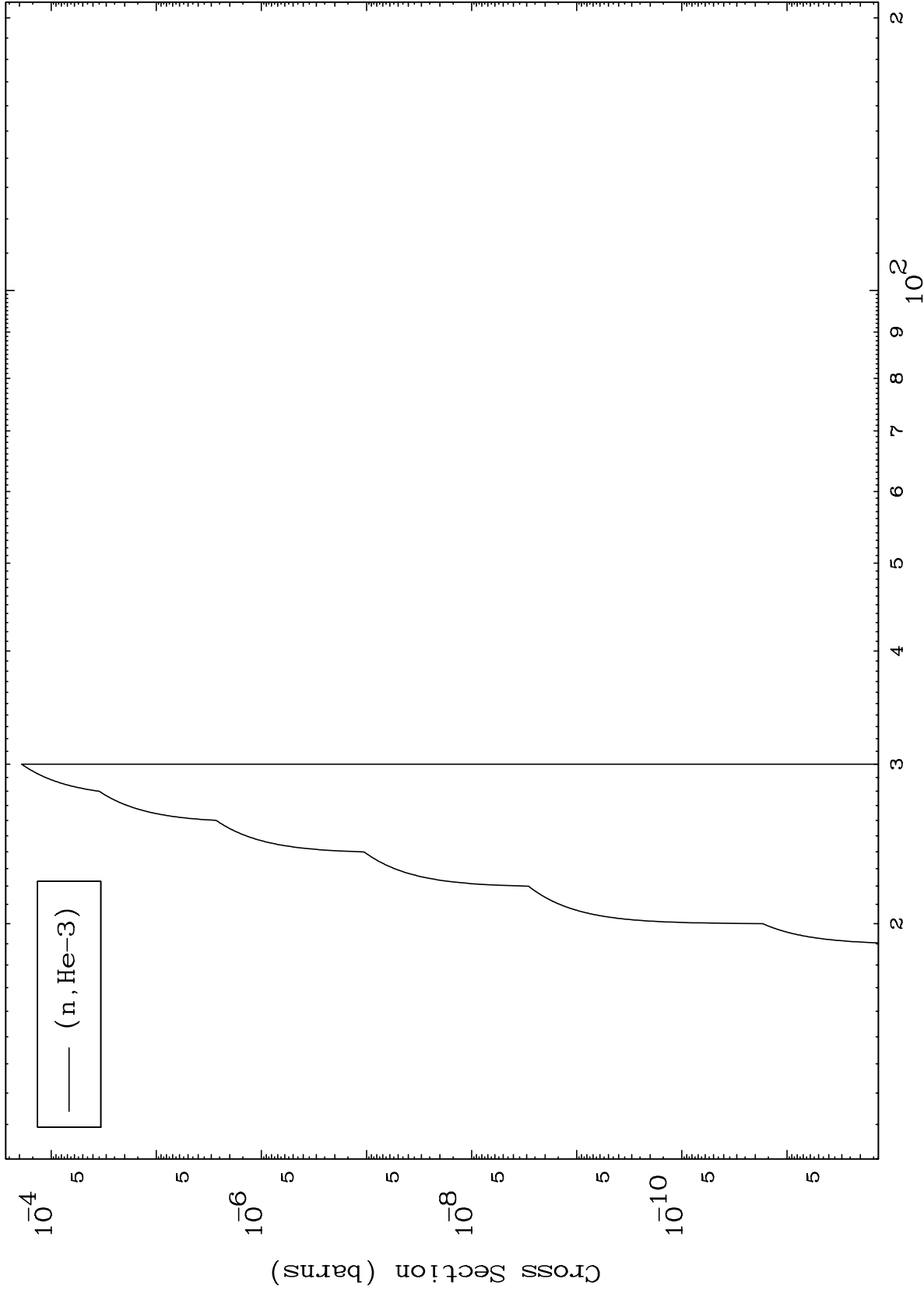


(α, p) Levels
0 Kelvin Cross Sections







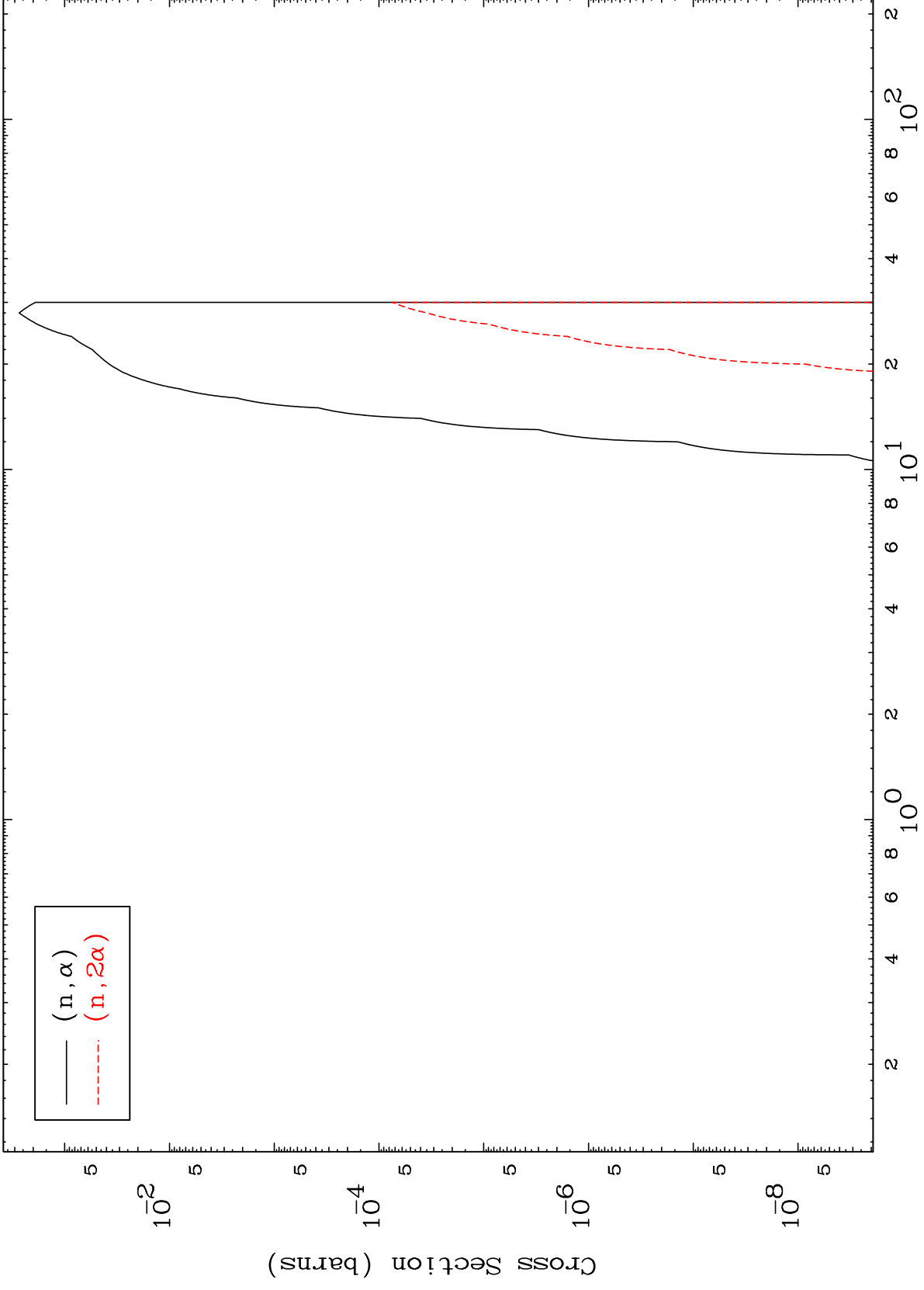


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(α, α) Levels

59-Pr-129

0 Kelvin Cross Sections

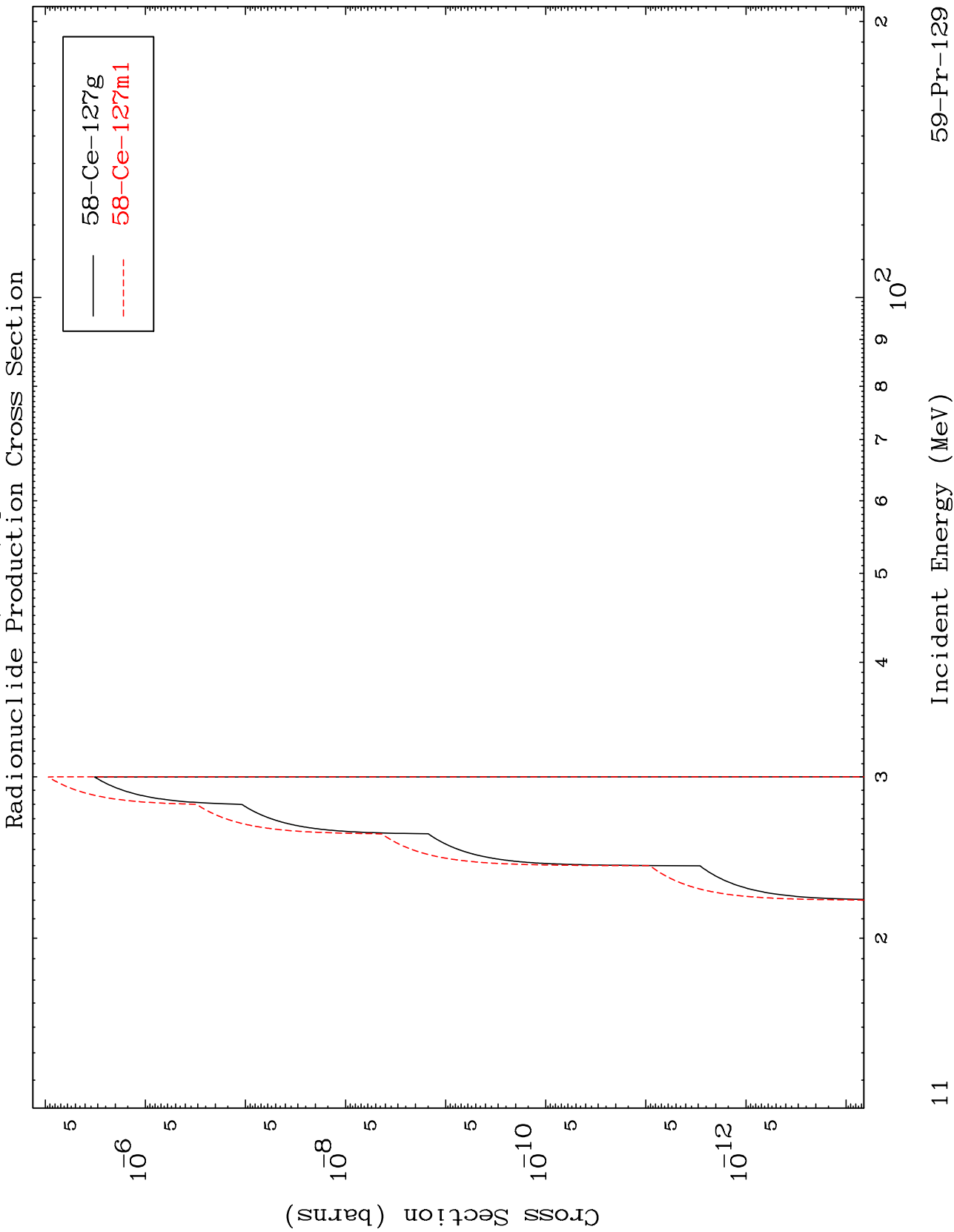


— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

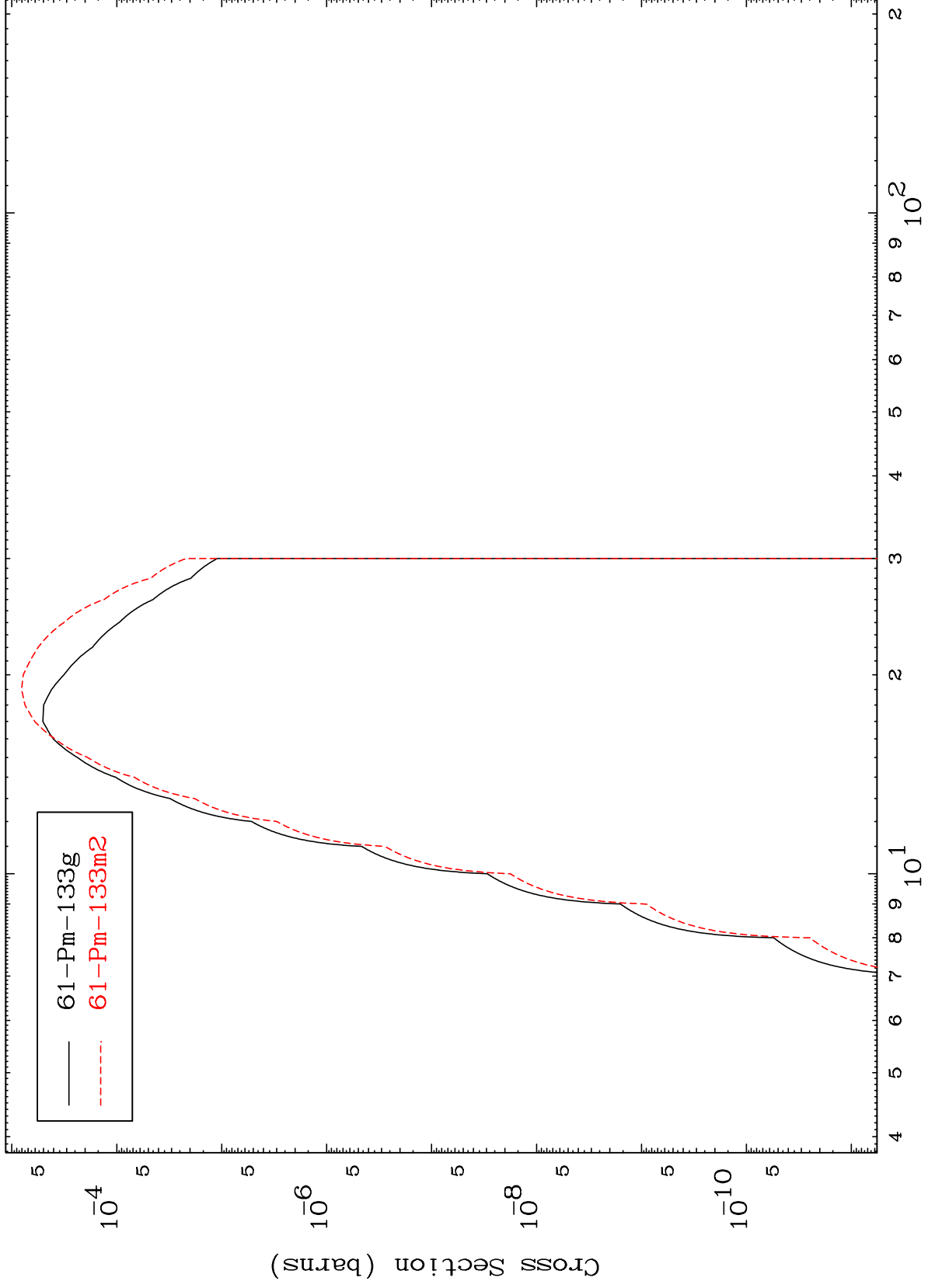
59-Pr-129



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59-Pr-129

Radionuclide Production Cross Section
(n, γ)



12

Incident Energy (MeV)

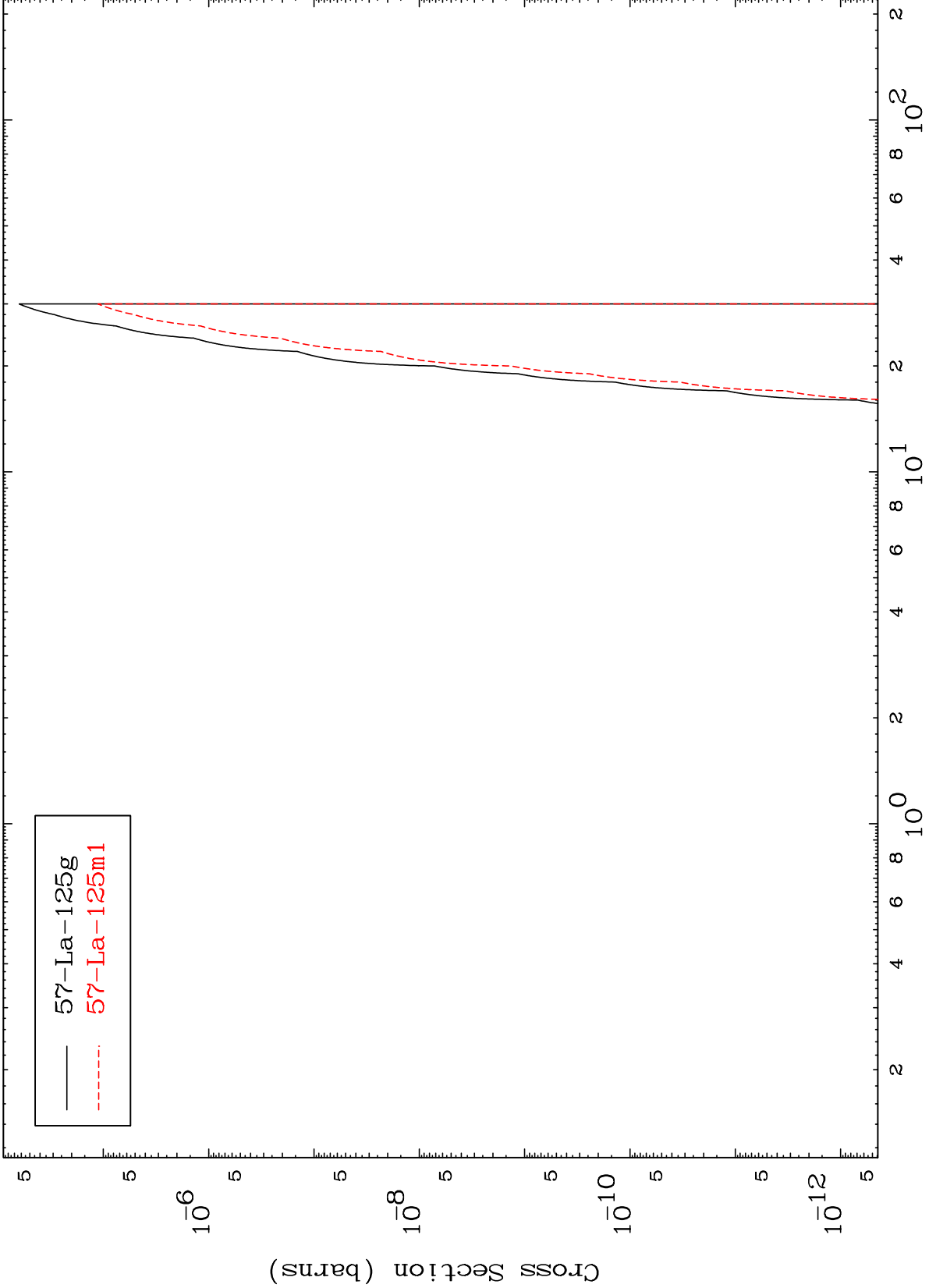
59-Pr-129

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(n,2α)

59-Pr-129

Radionuclide Production Cross Section

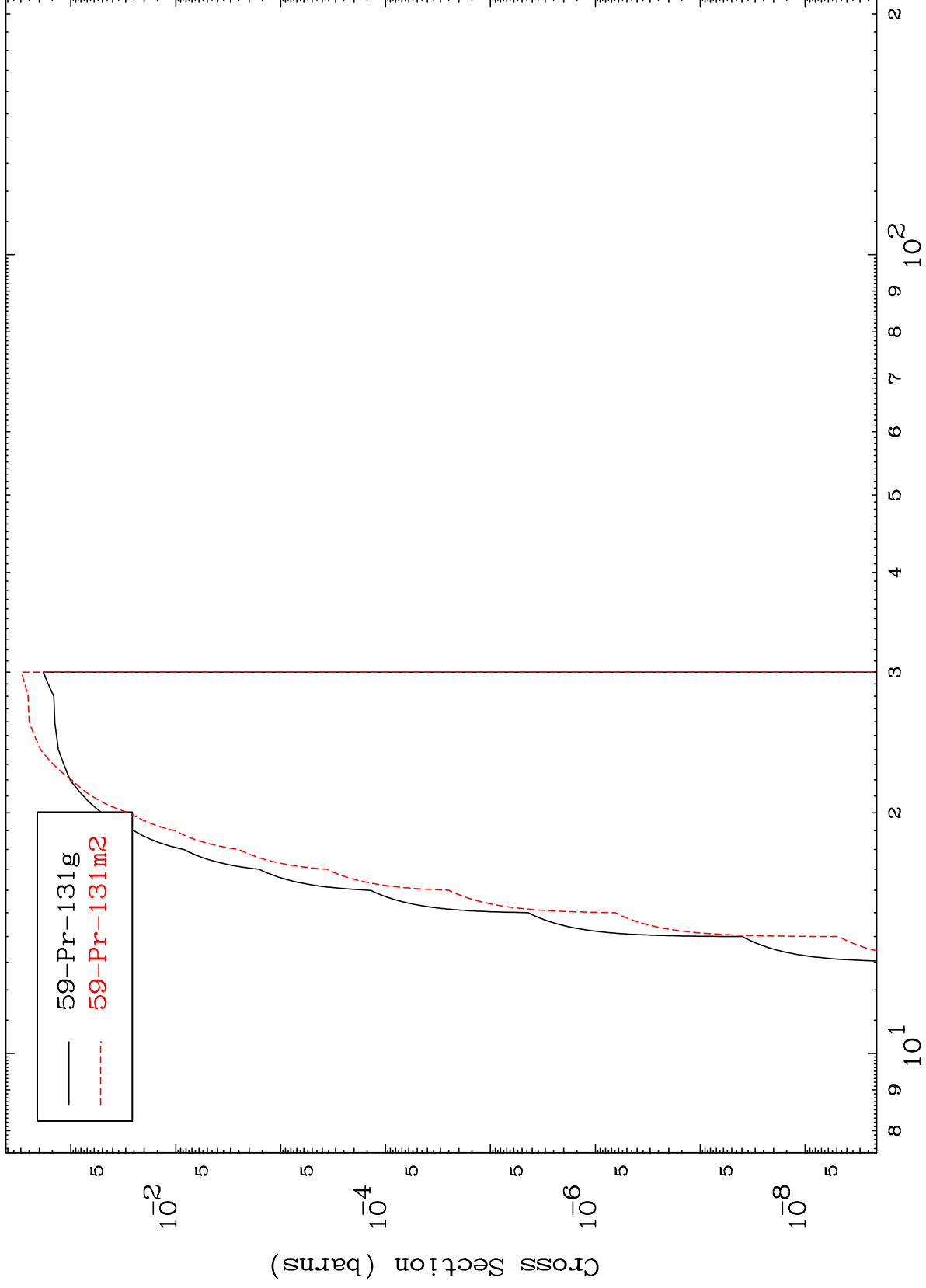


— 57-La-125g
- - - 57-La-125m1

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59-Pr-129

(n,2p)
Radionuclide Production Cross Section



59-Pr-129

Incident Energy (MeV)

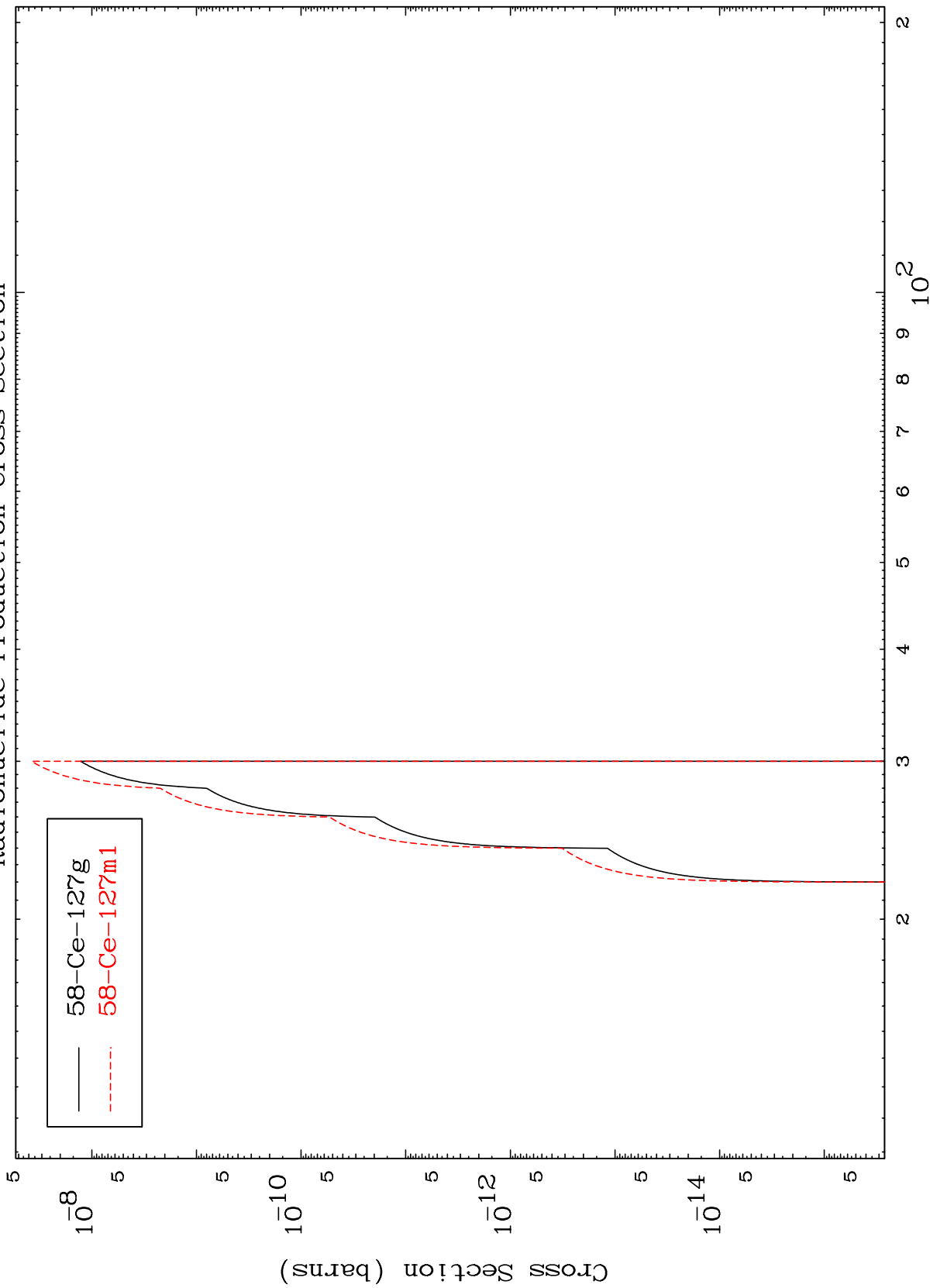
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(n,d) α

59-Pr-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-129