

Program EVALPLOT
(Version 2021-1)

by

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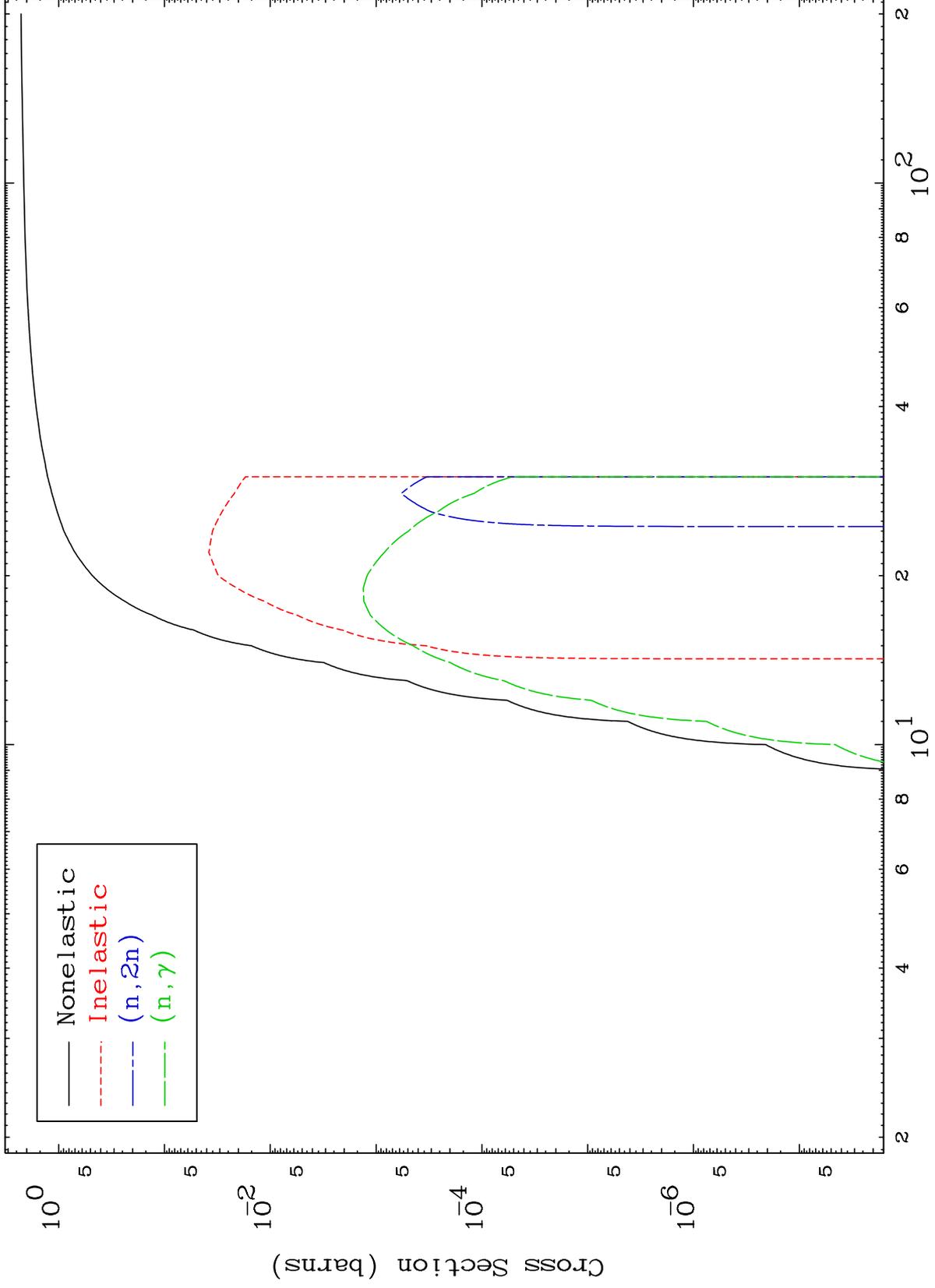
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Press Mouse Button to Start

MAT 5889

0 Kelvin Cross Sections

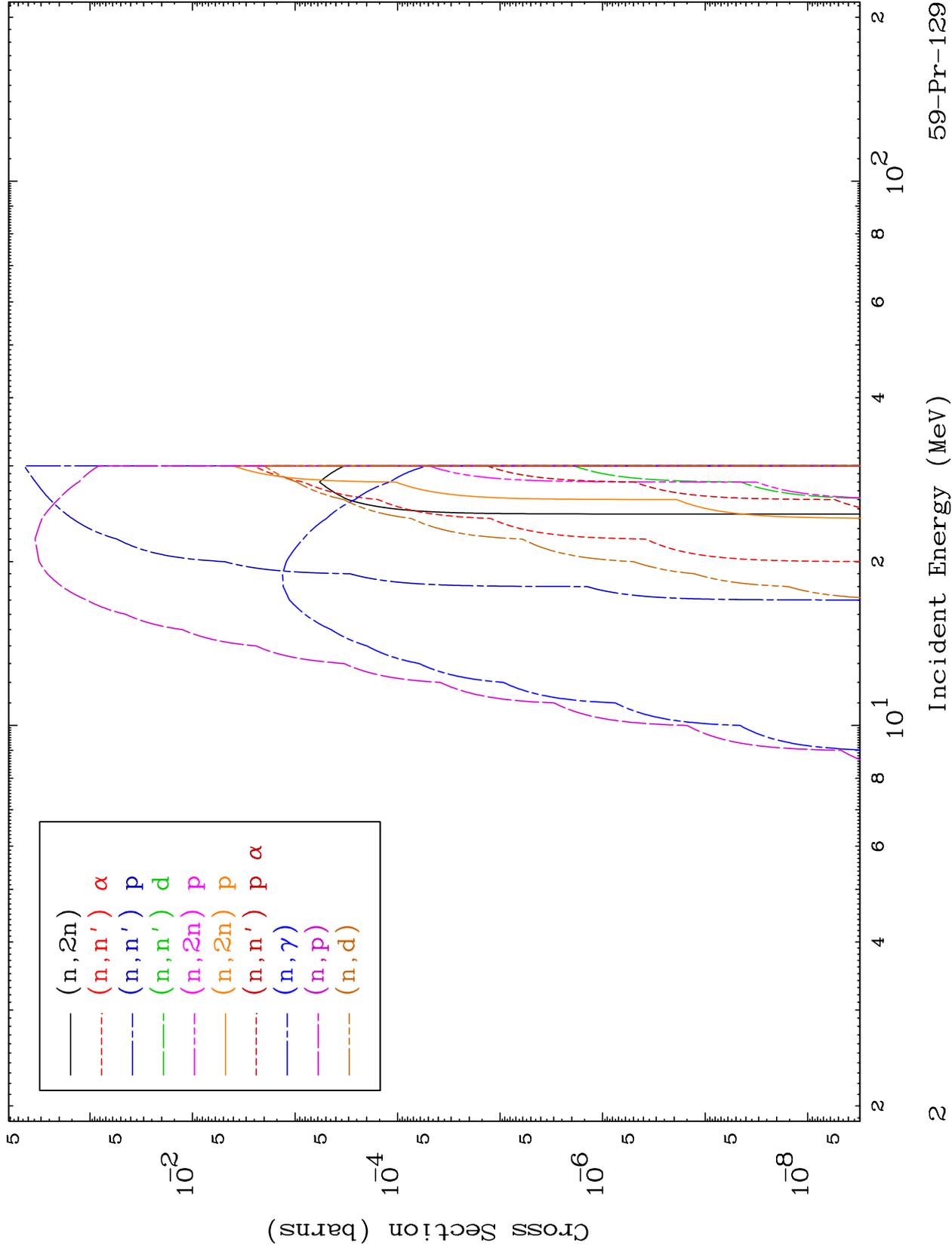
59-Pr-129

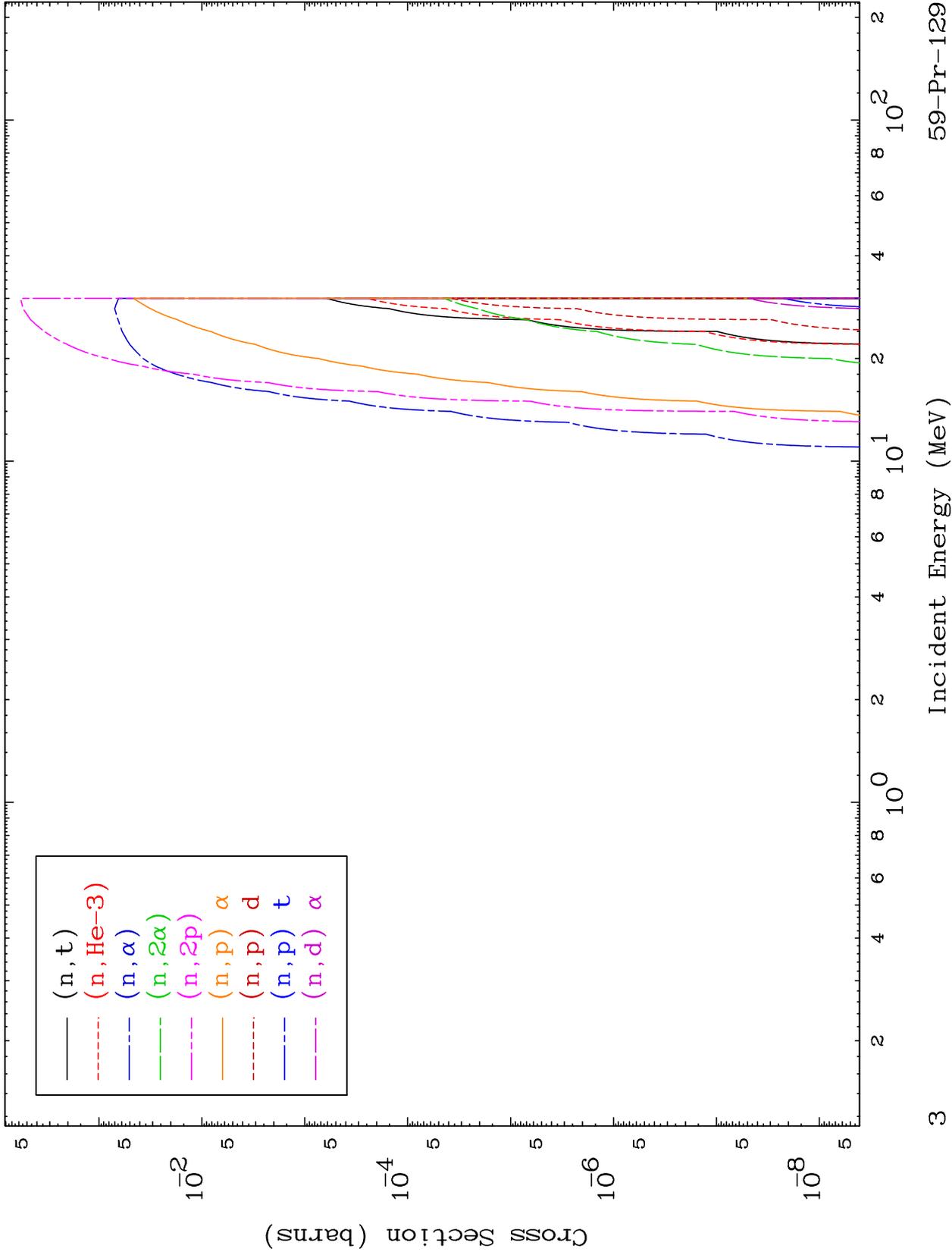


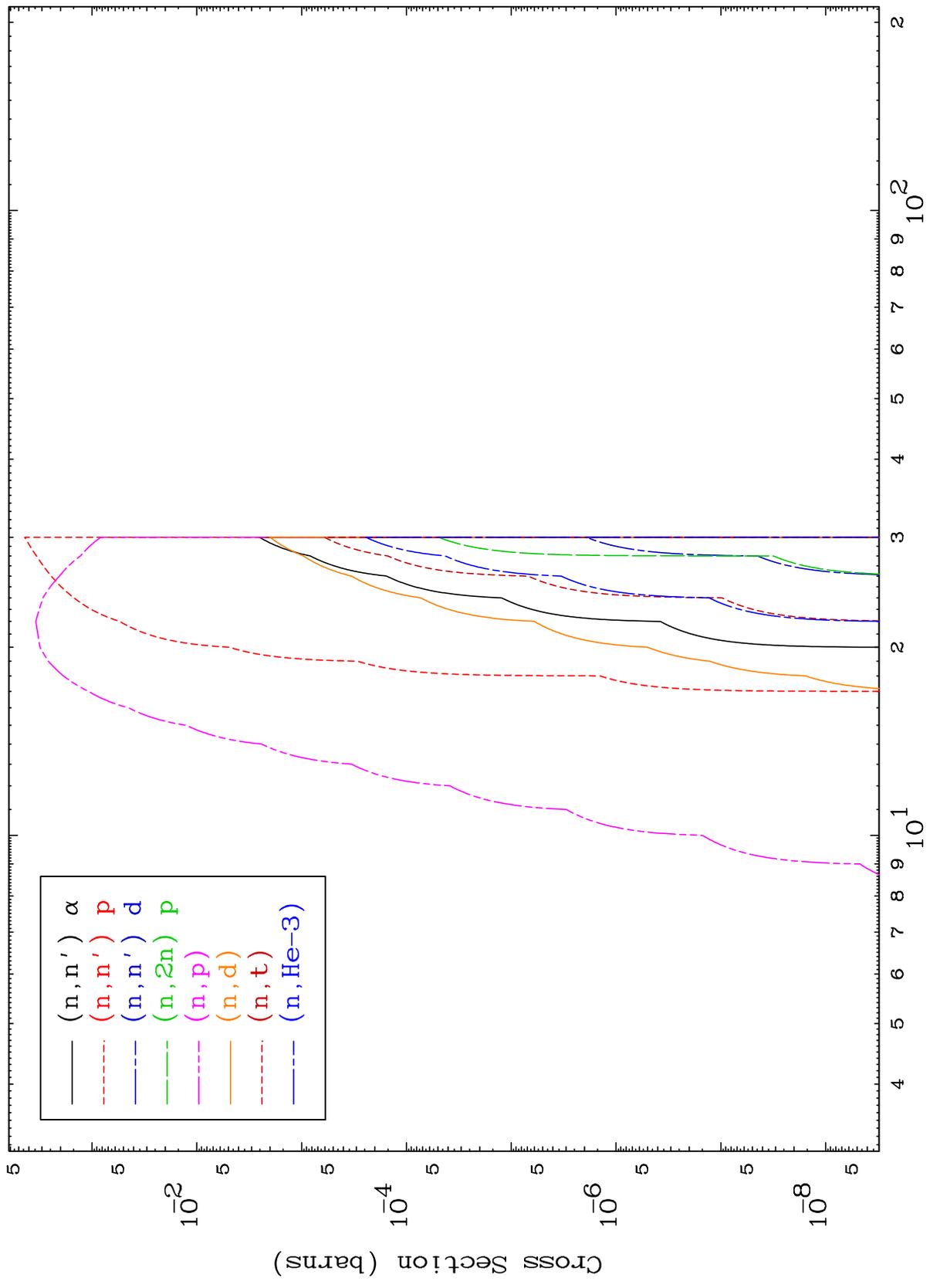
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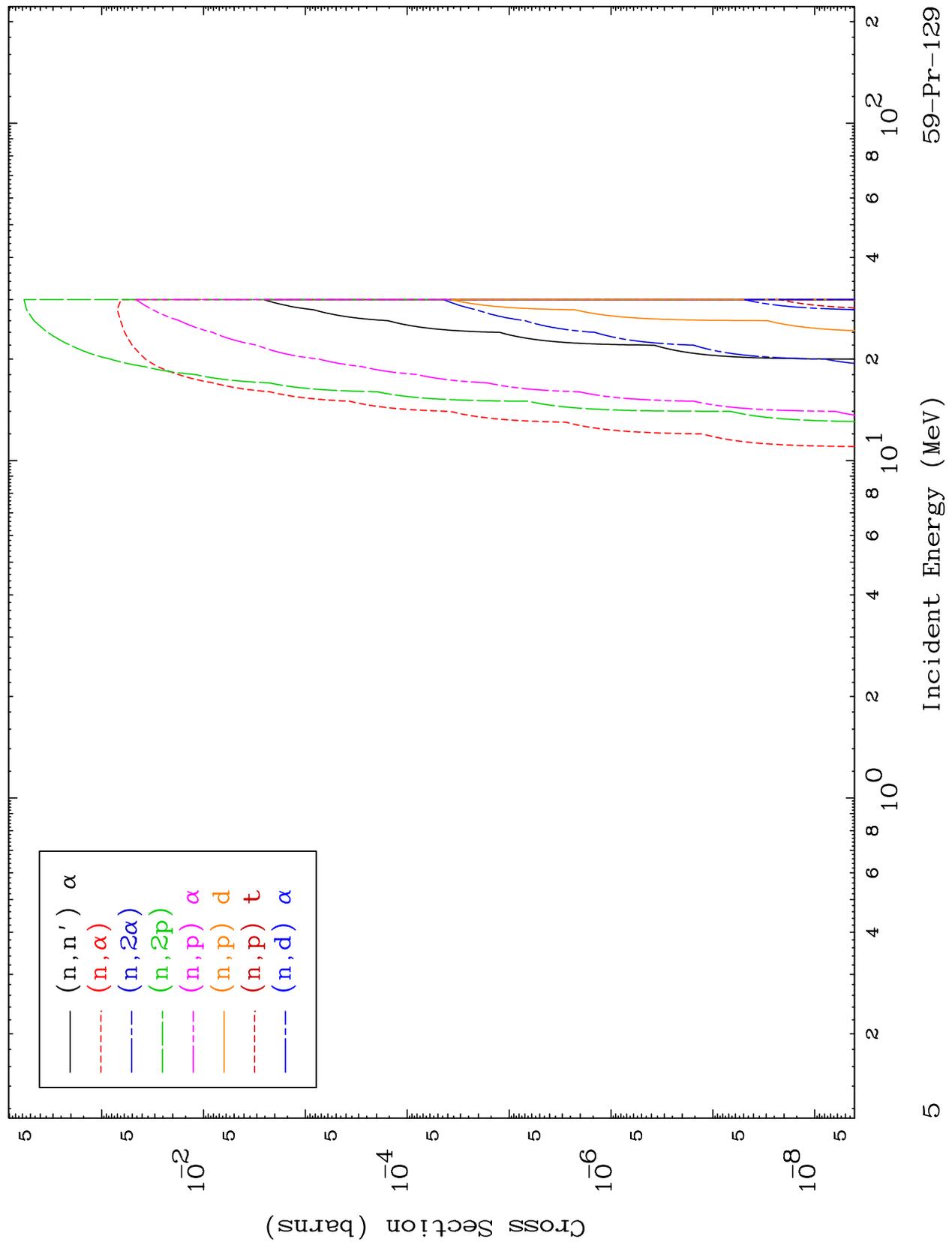
Incident Energy (MeV)

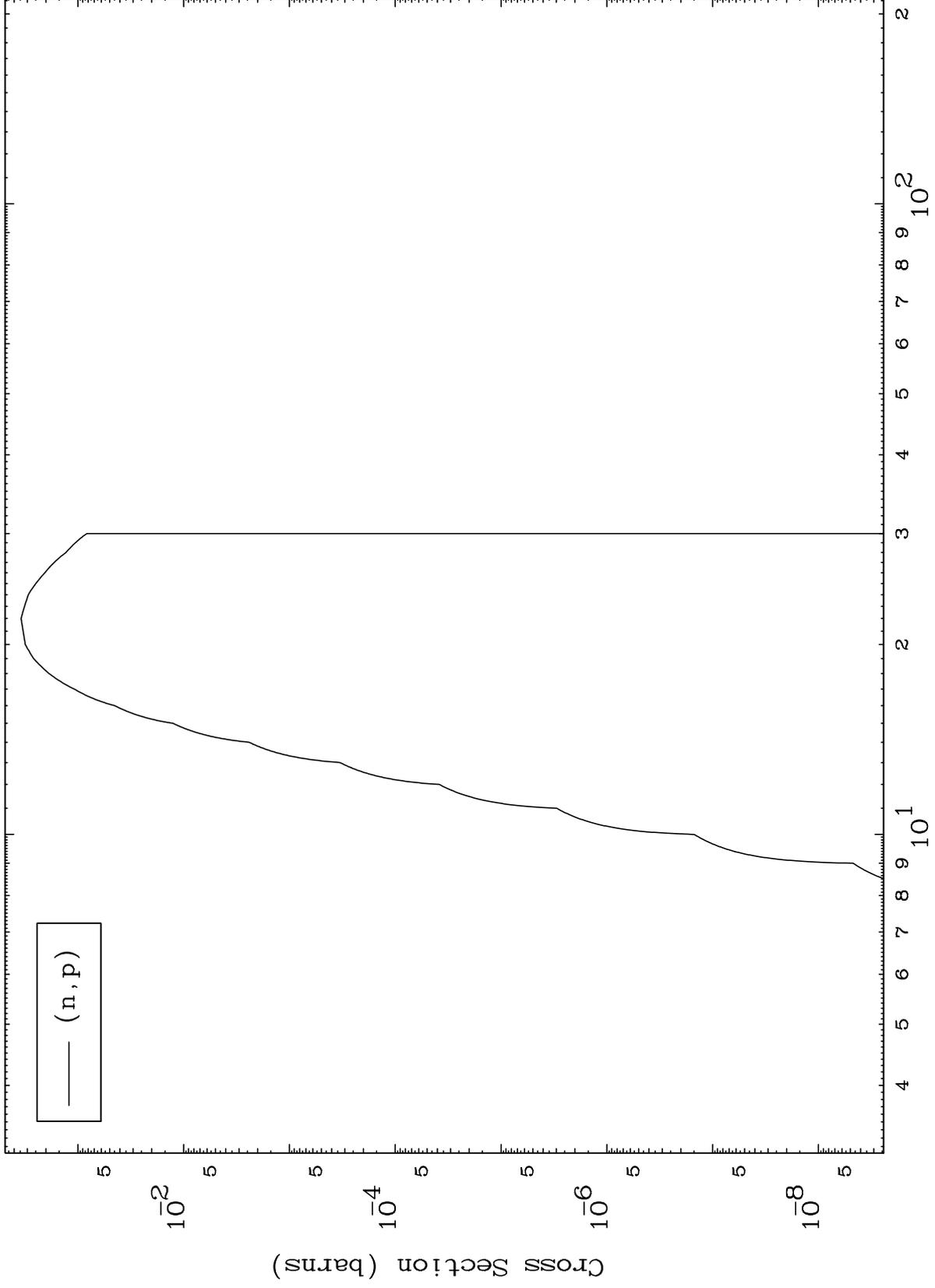
1

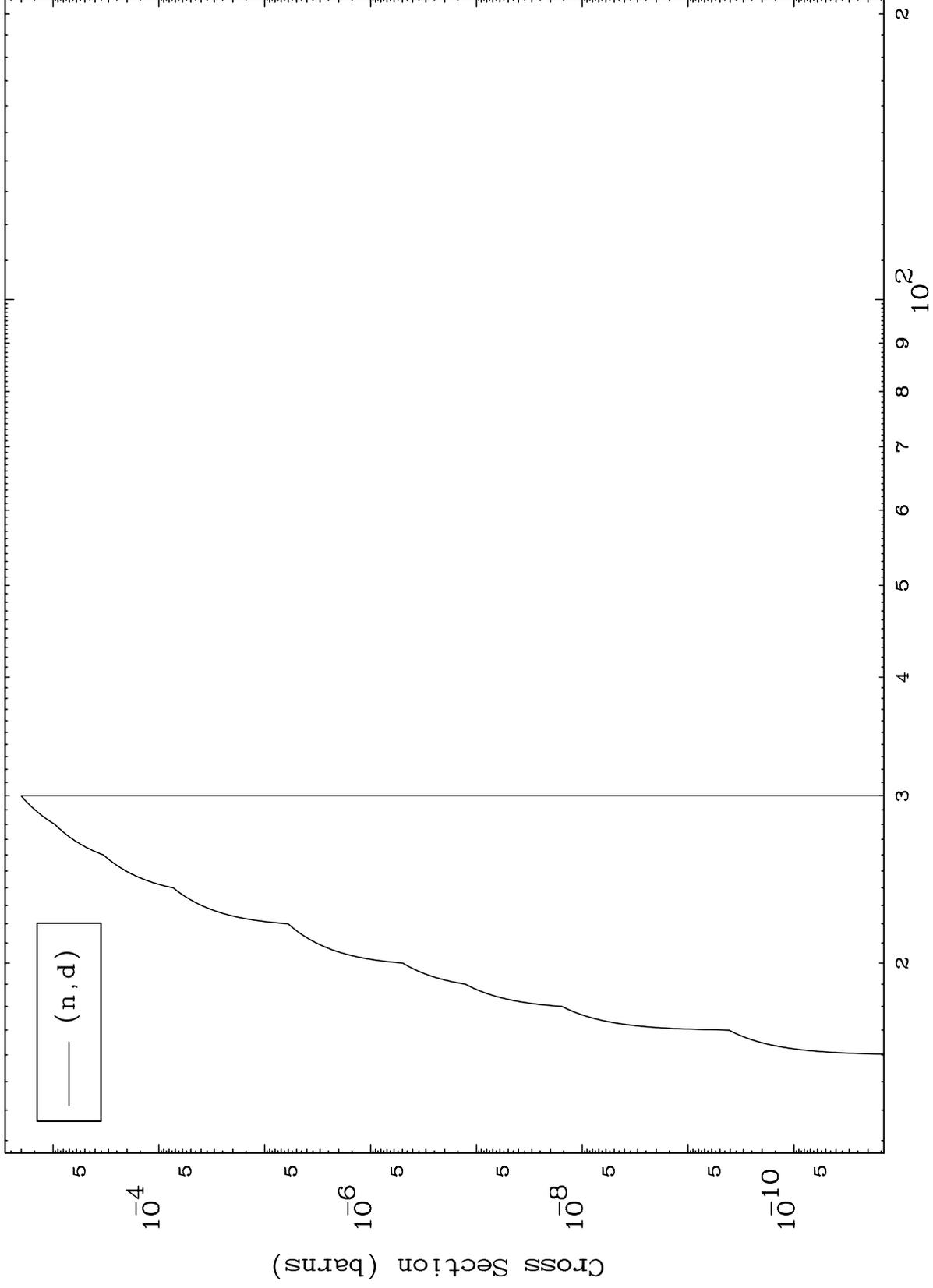


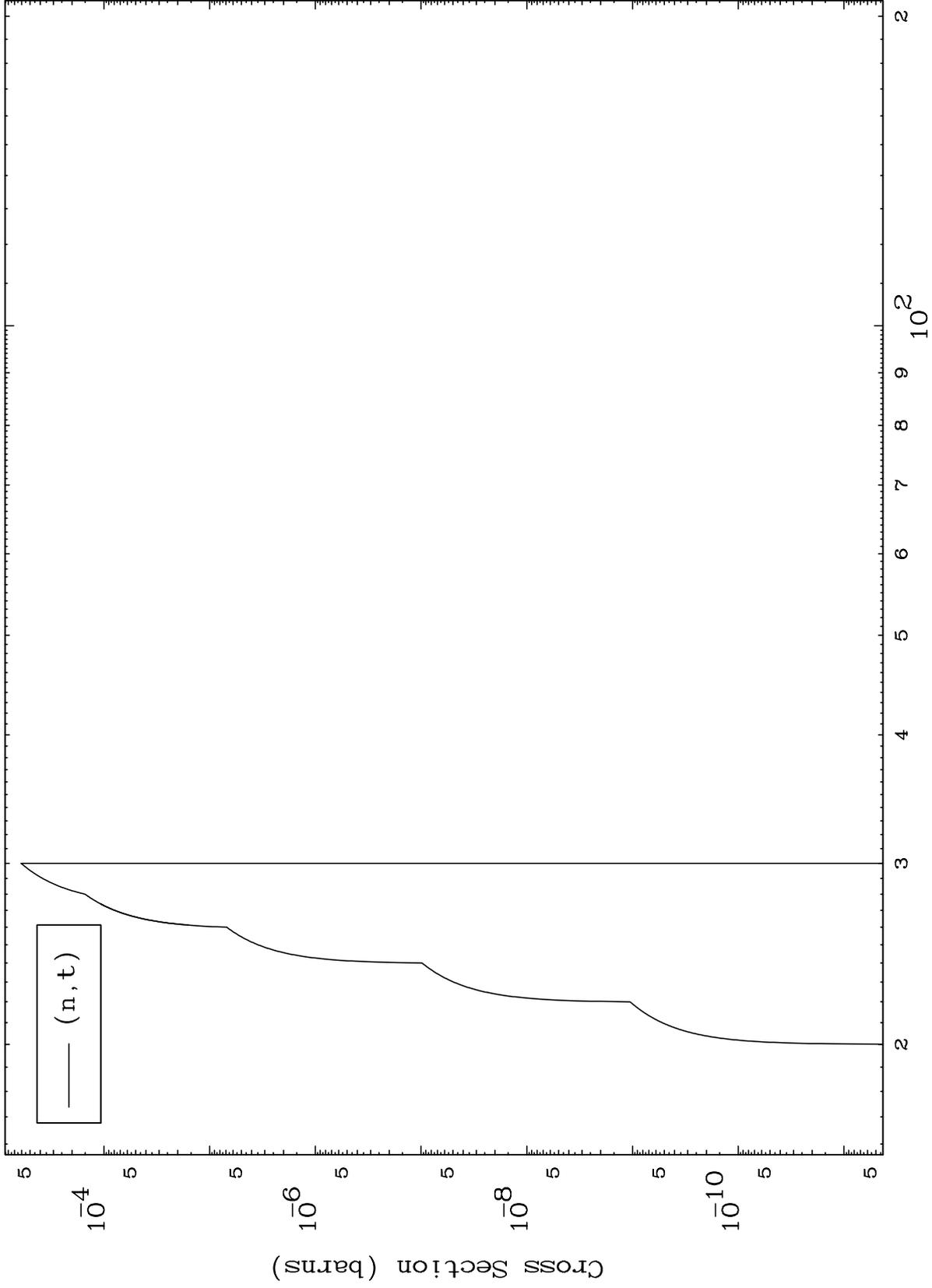


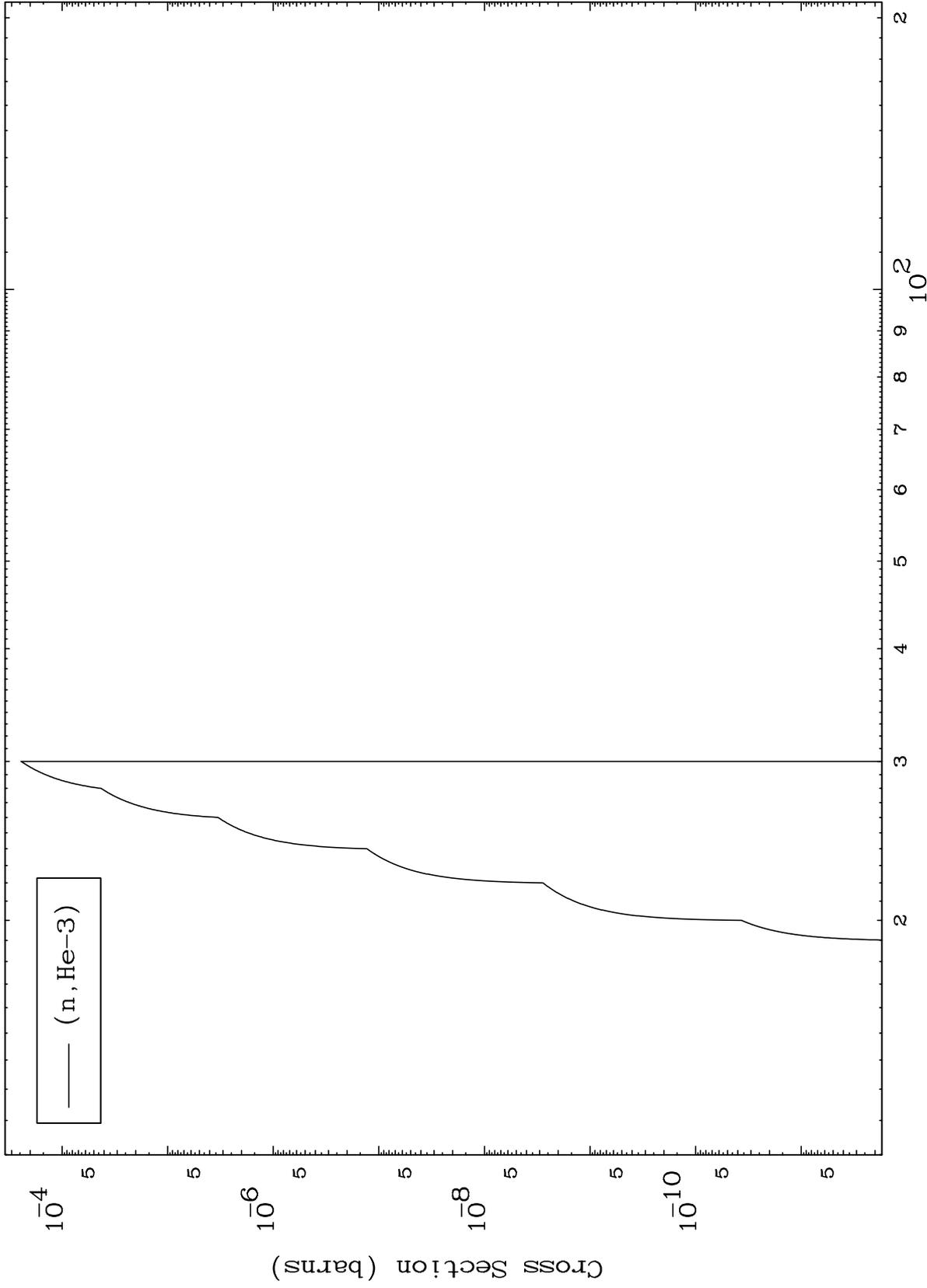










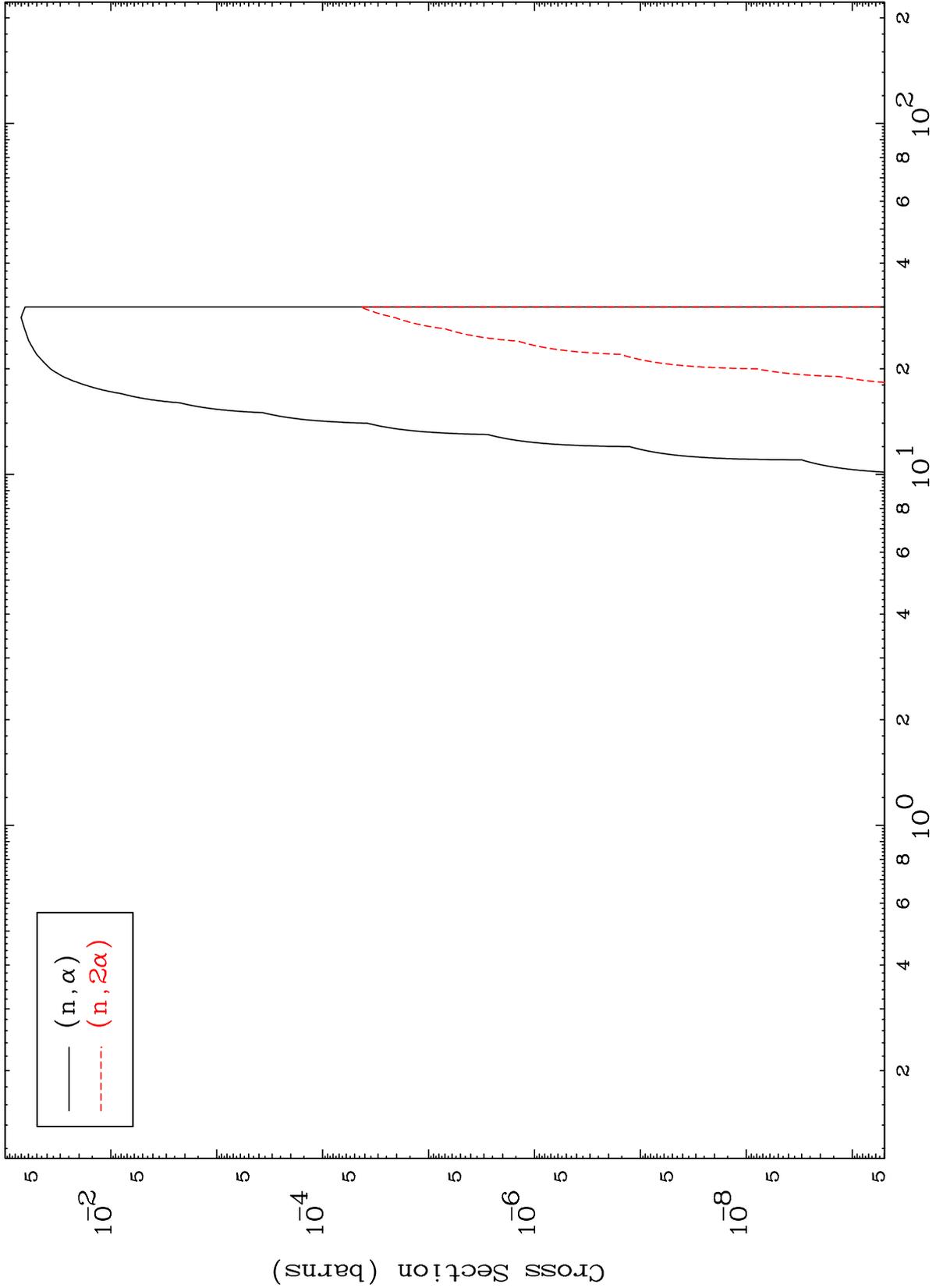


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(α, α) Levels

59-Pr-129

0 Kelvin Cross Sections



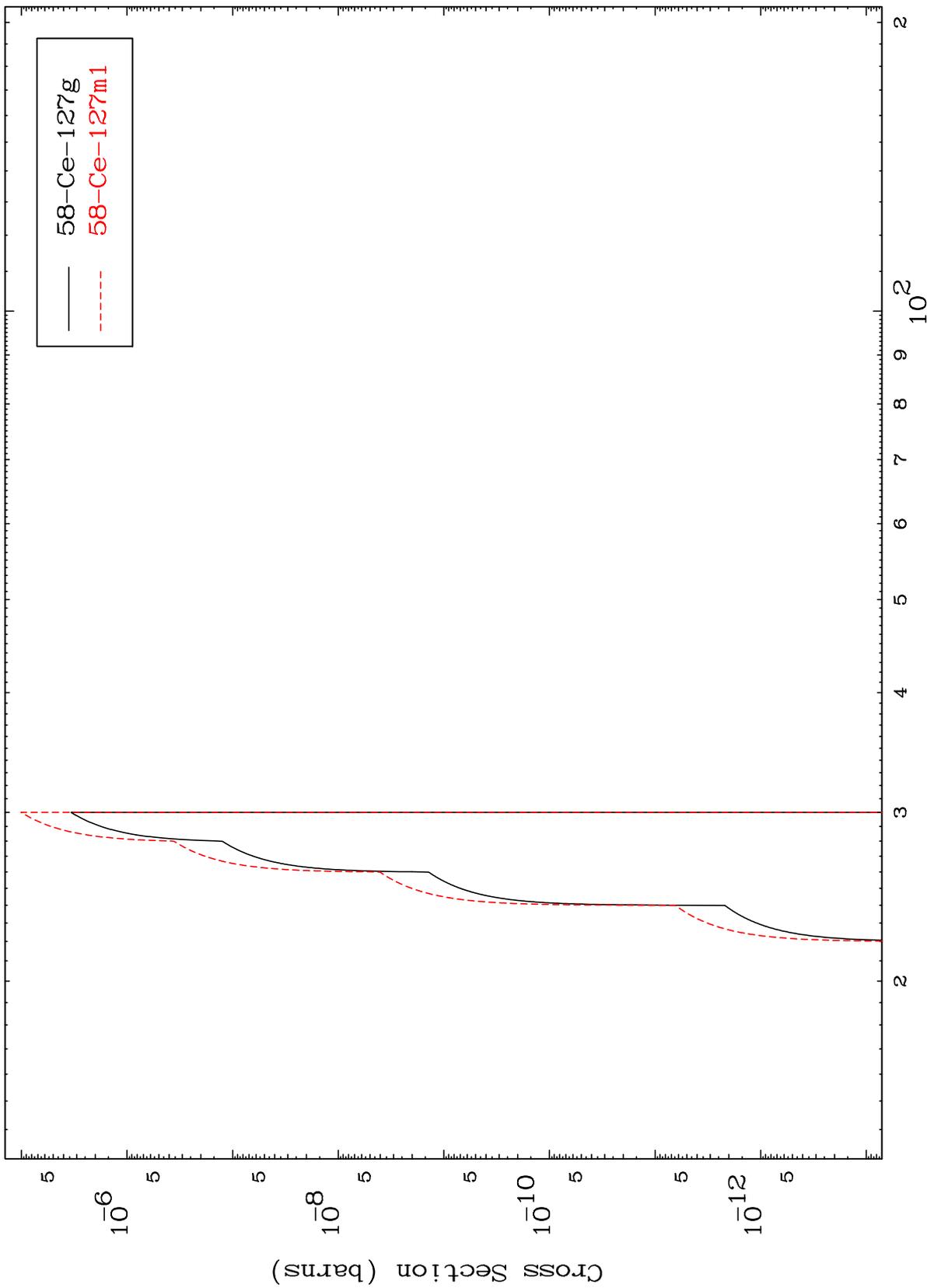
— (n, α)
- - - (n, 2α)

10

Incident Energy (MeV)

59-Pr-129

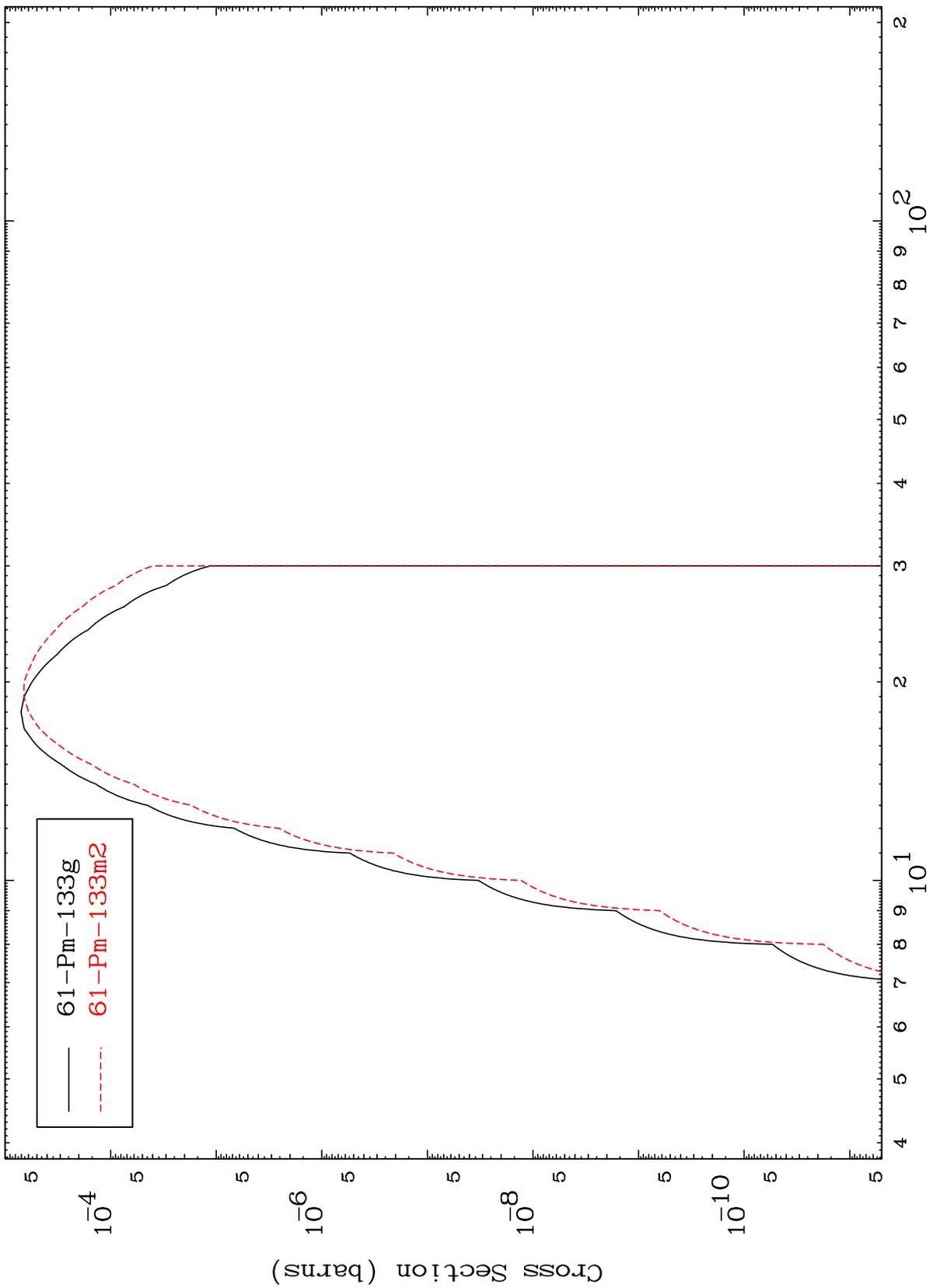
Radionuclide Production Cross Section



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59-Pr-129

Radionuclide Production Cross Section
(n,γ)



— 61-Pm-133g
- - - 61-Pm-133m2

59-Pr-129

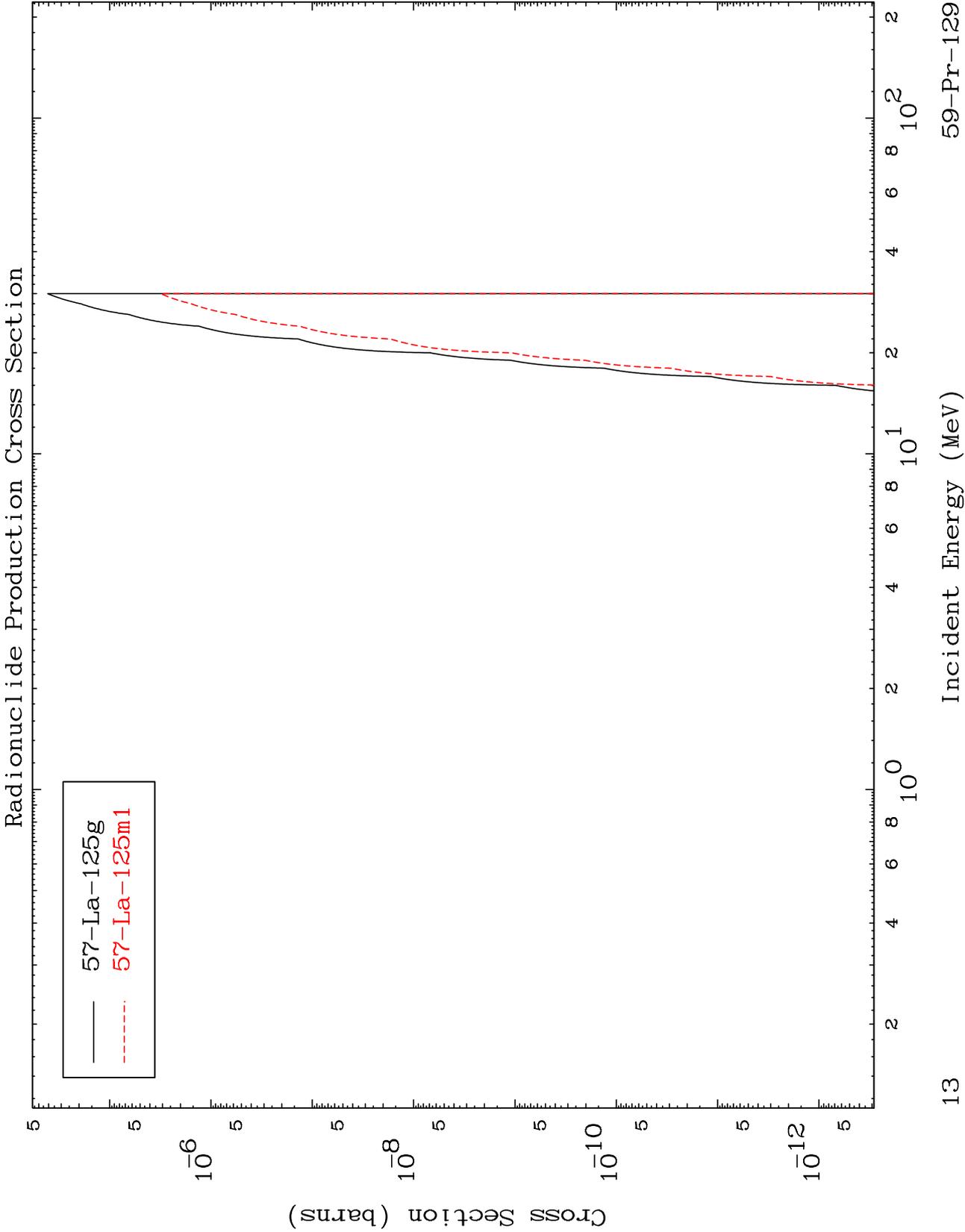
Incident Energy (MeV)

12

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(n,2α)

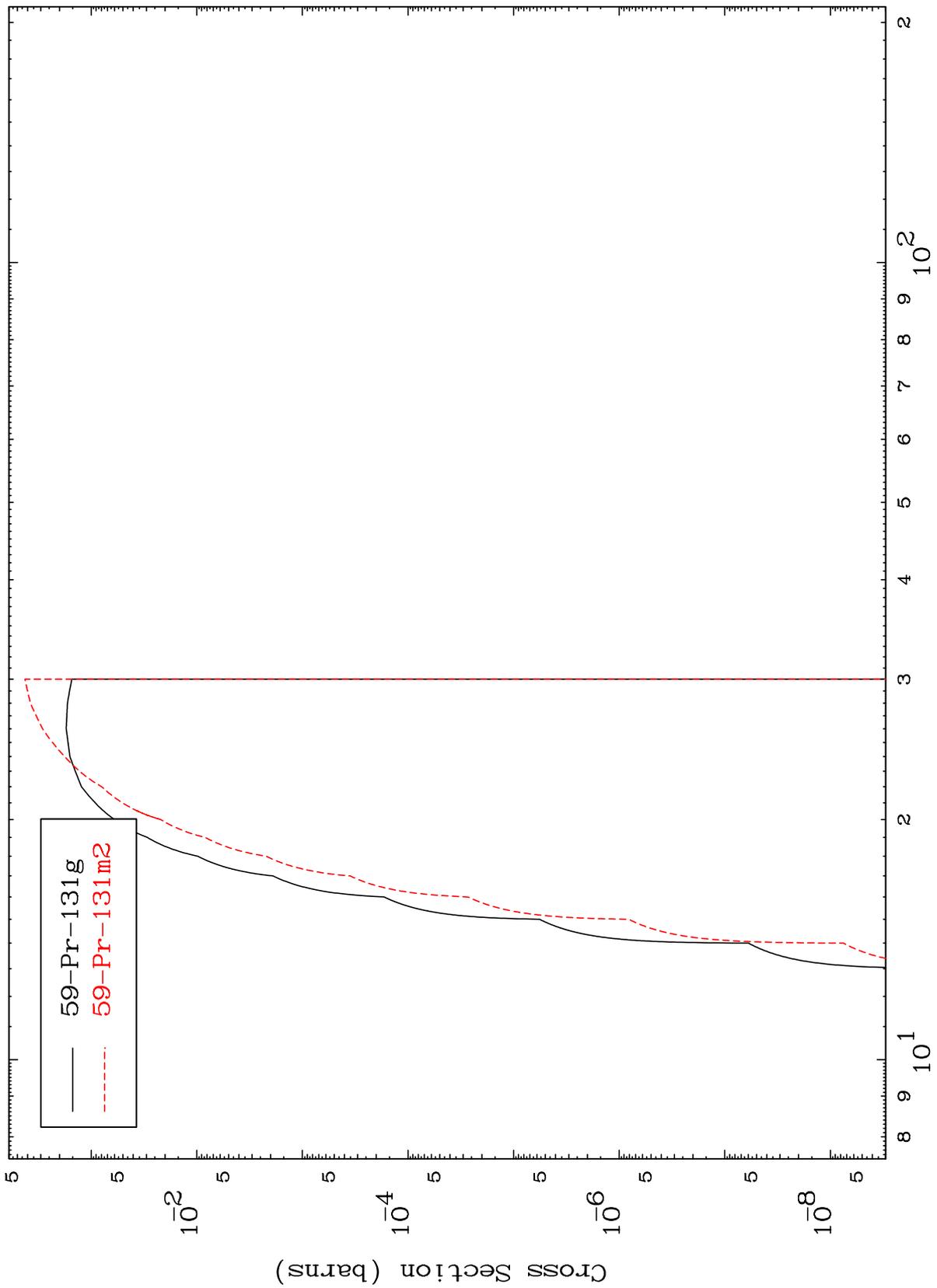
59-Pr-129



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59-Pr-129

Radionuclide Production Cross Section
(n,2p)



59-Pr-129

Incident Energy (MeV)

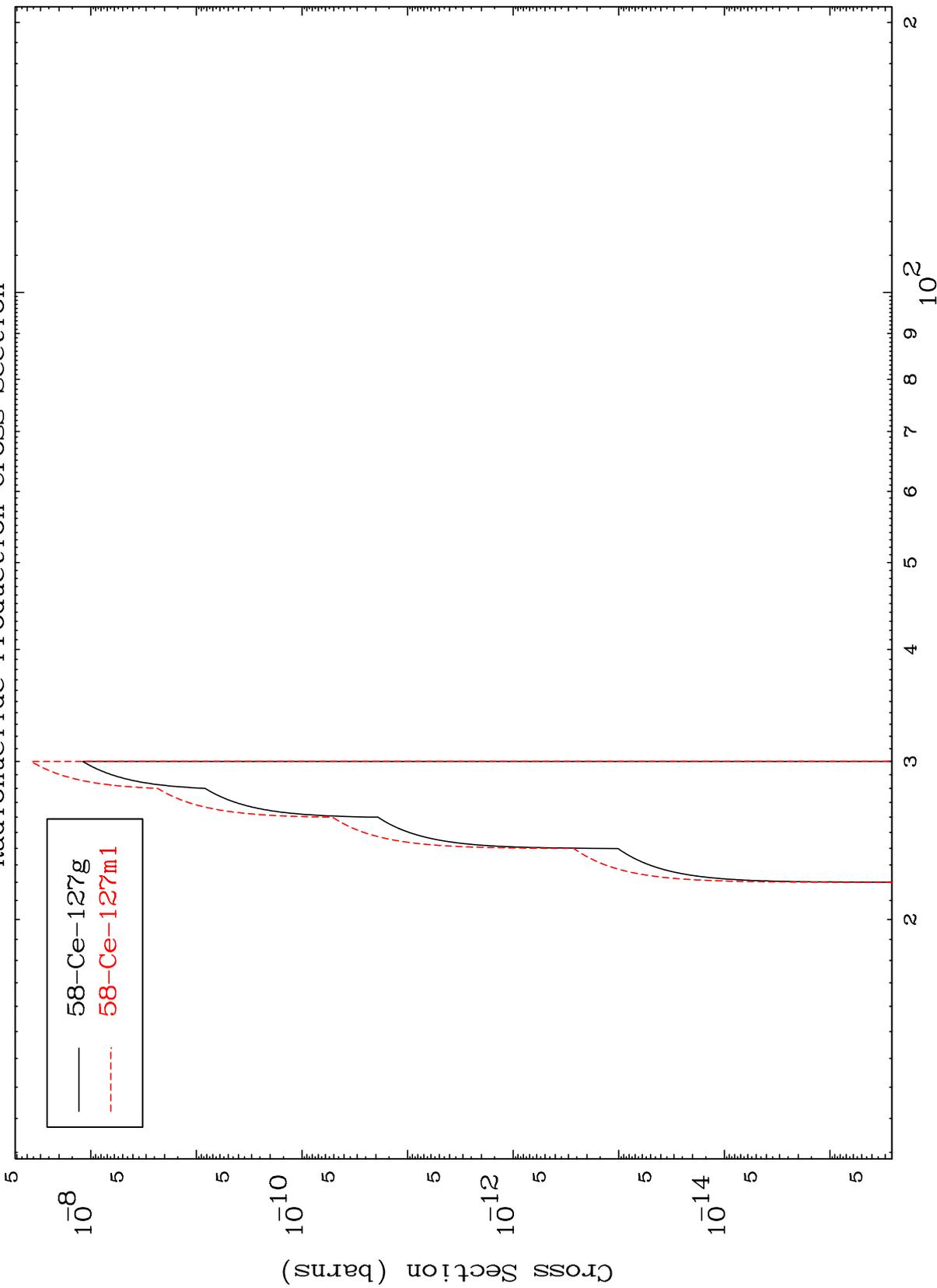
14

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(n,d) α

59-Pr-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

59-Pr-129