

Program EVALPLOT
(Version 2021-1)

by

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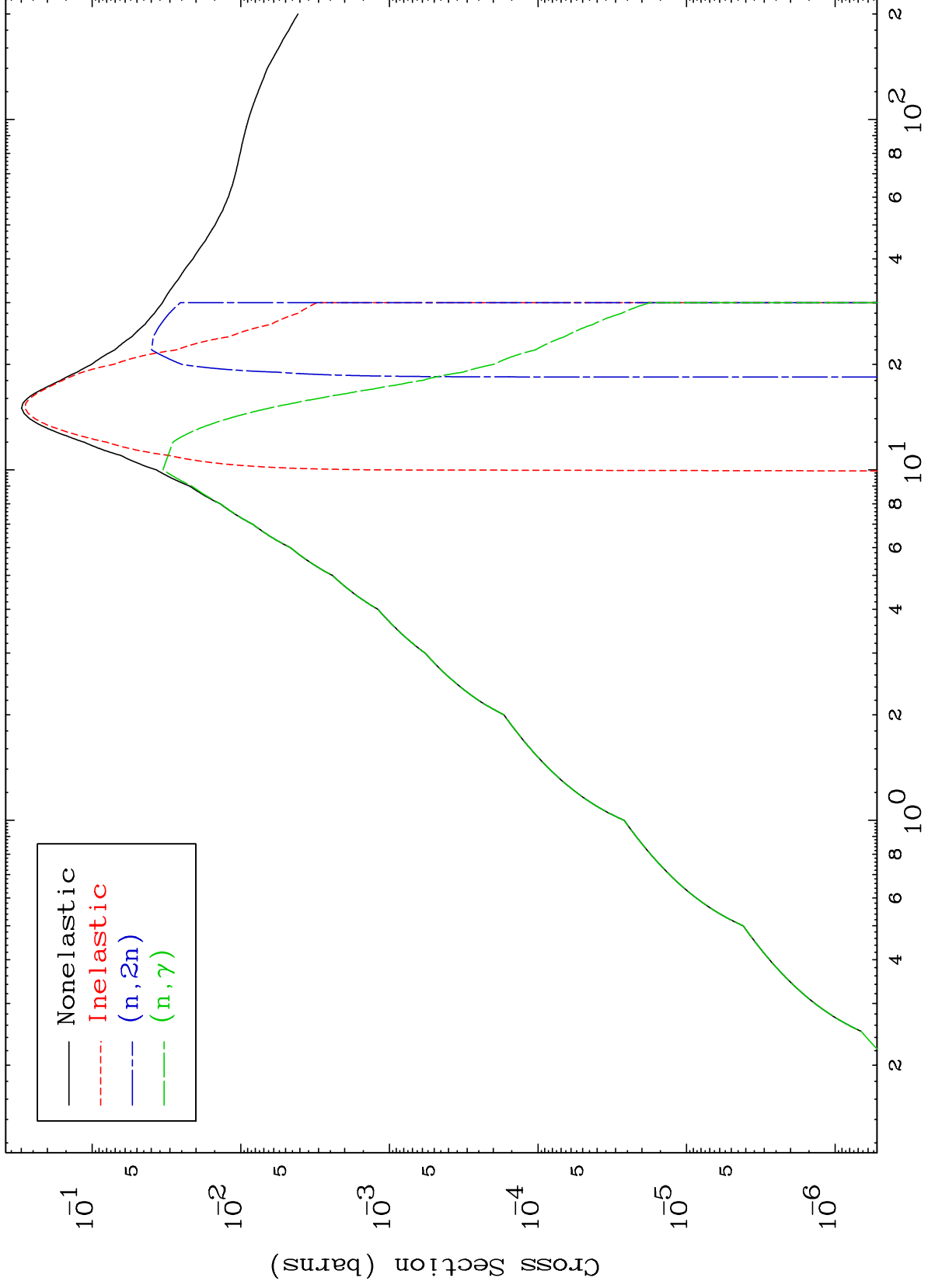
Press Mouse Button to Start

MAT 5913

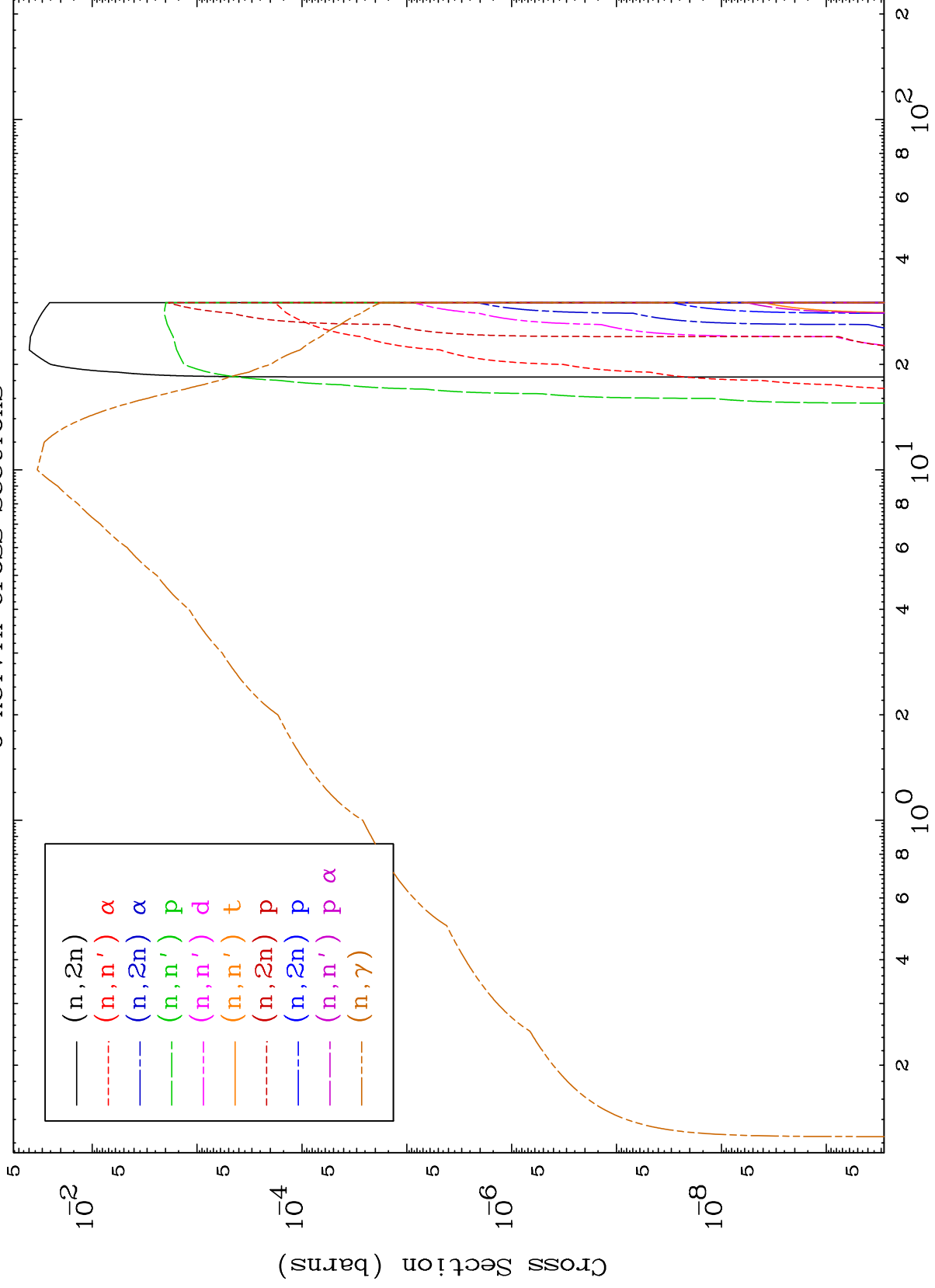
Photon Major

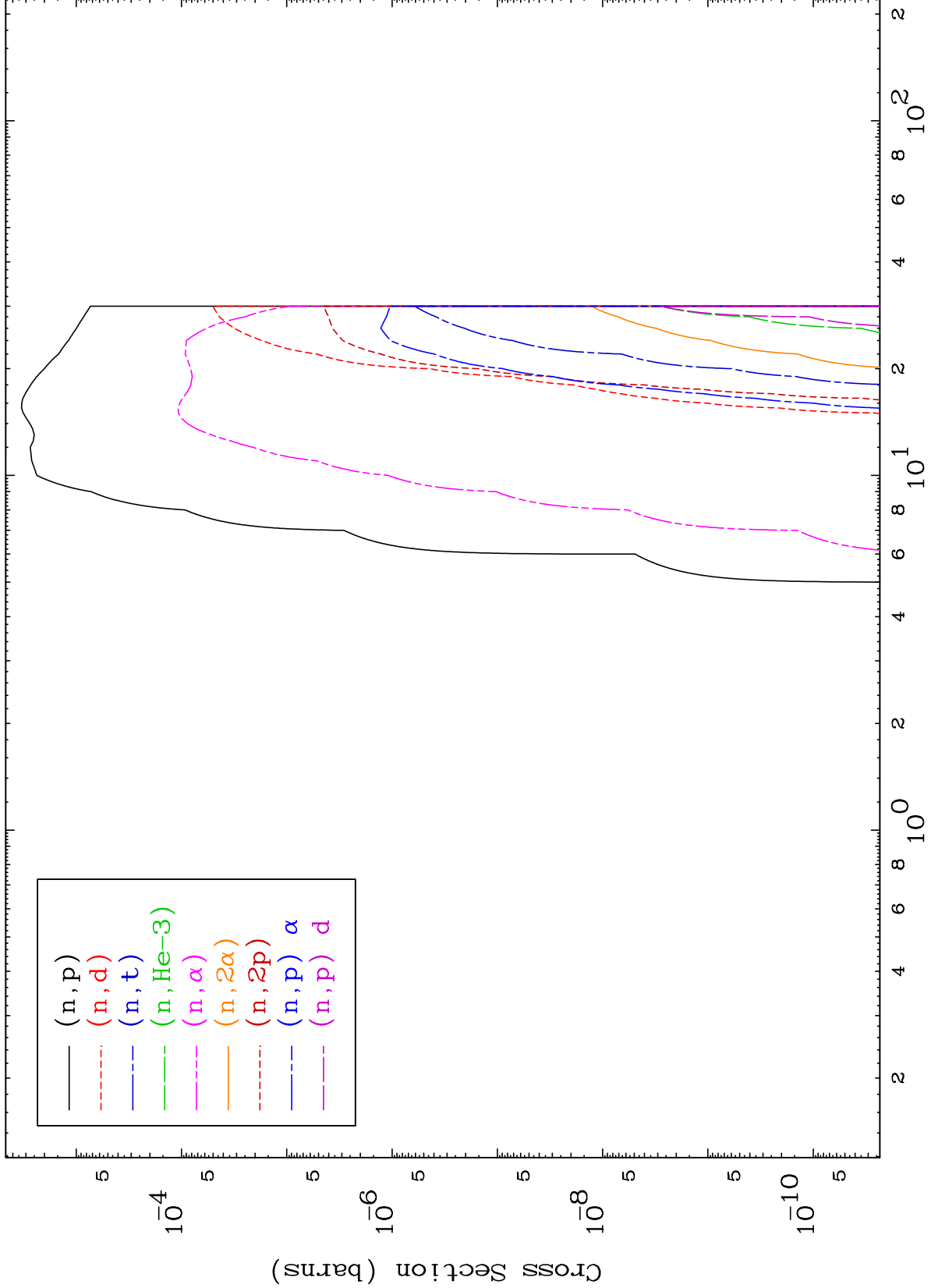
59-Pr-137

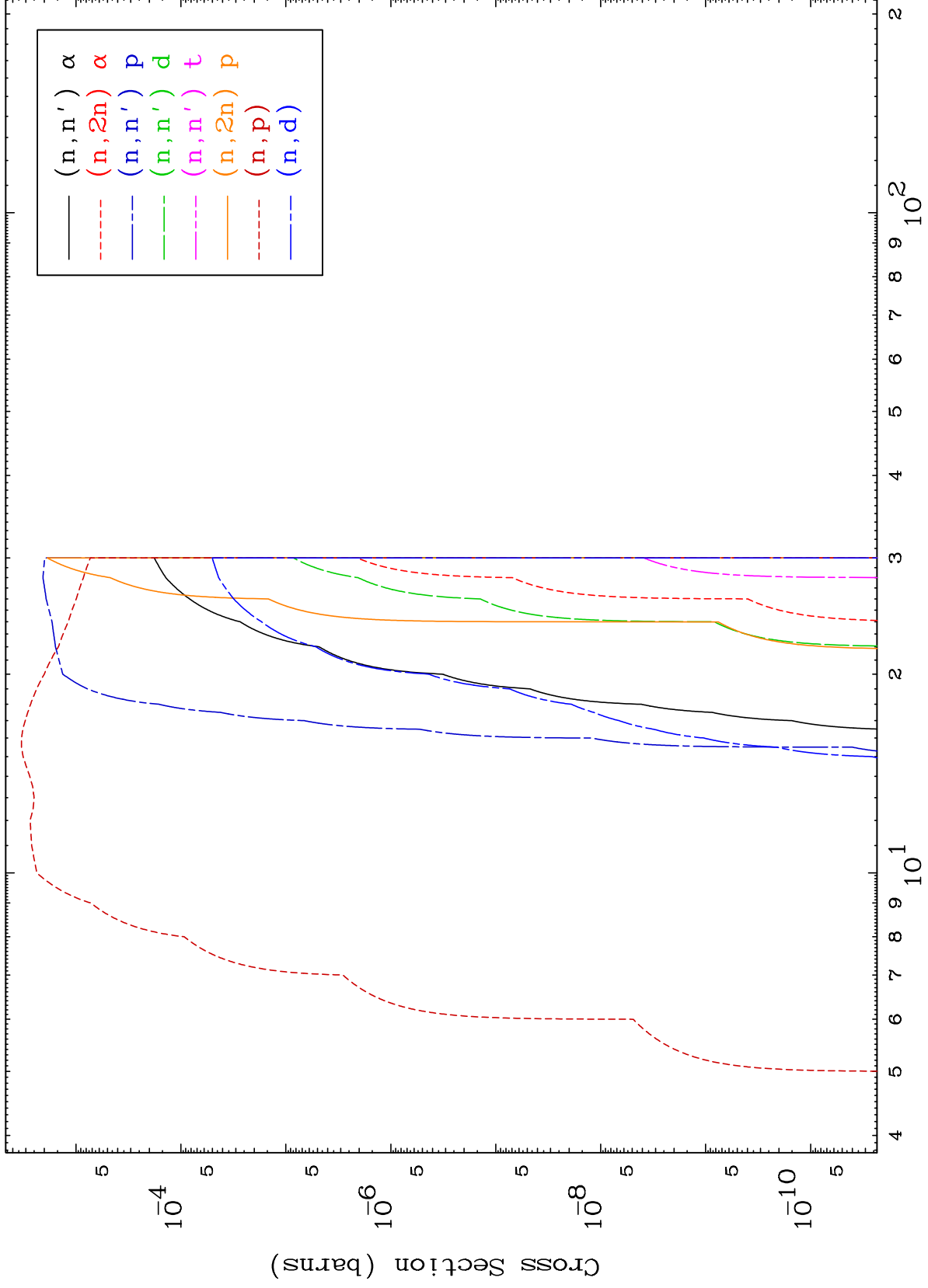
0 Kelvin Cross Sections

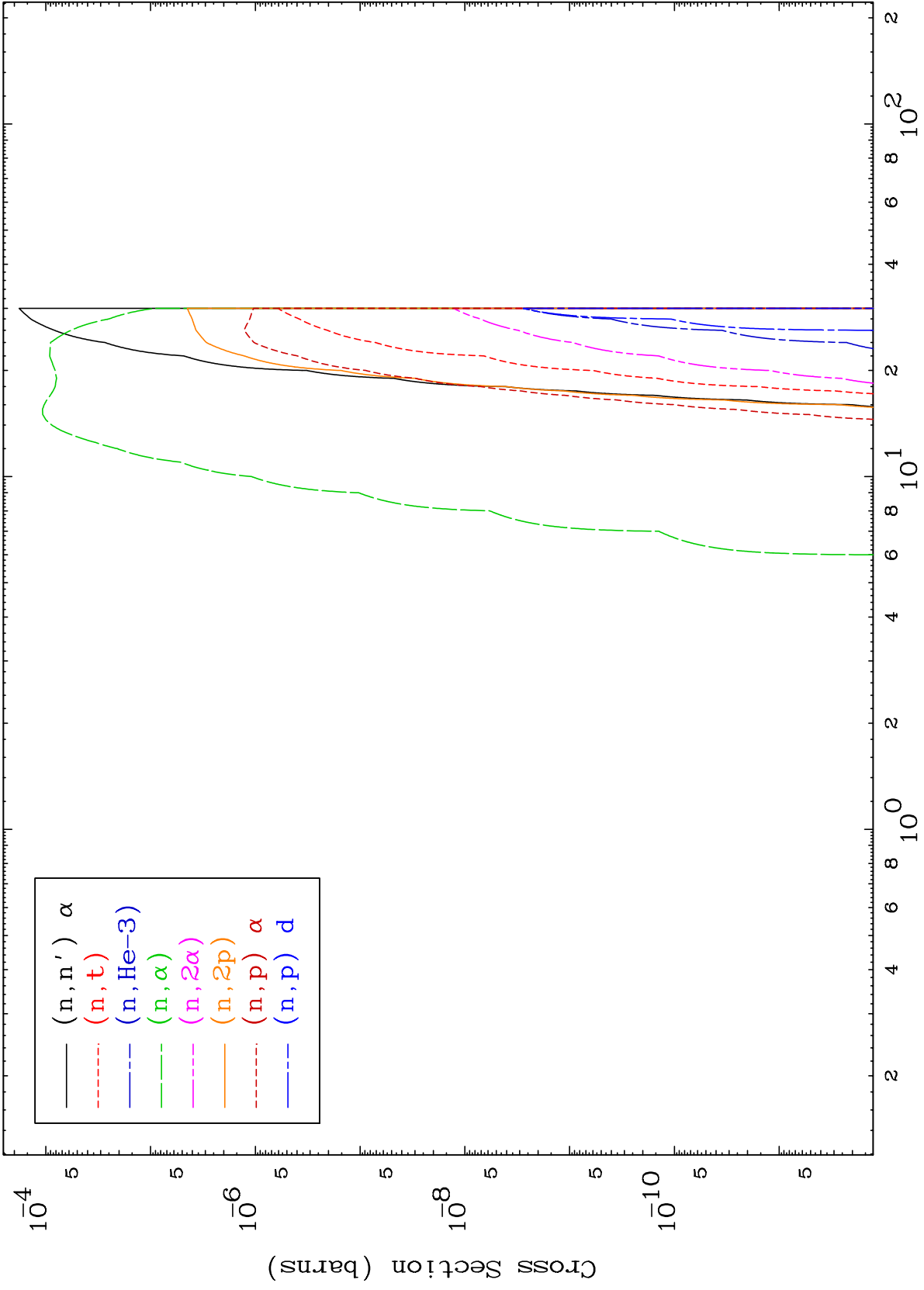


Legend:
— Nonelastic
- - - Inelastic
- · - (n, 2n)
- - - (n, γ)







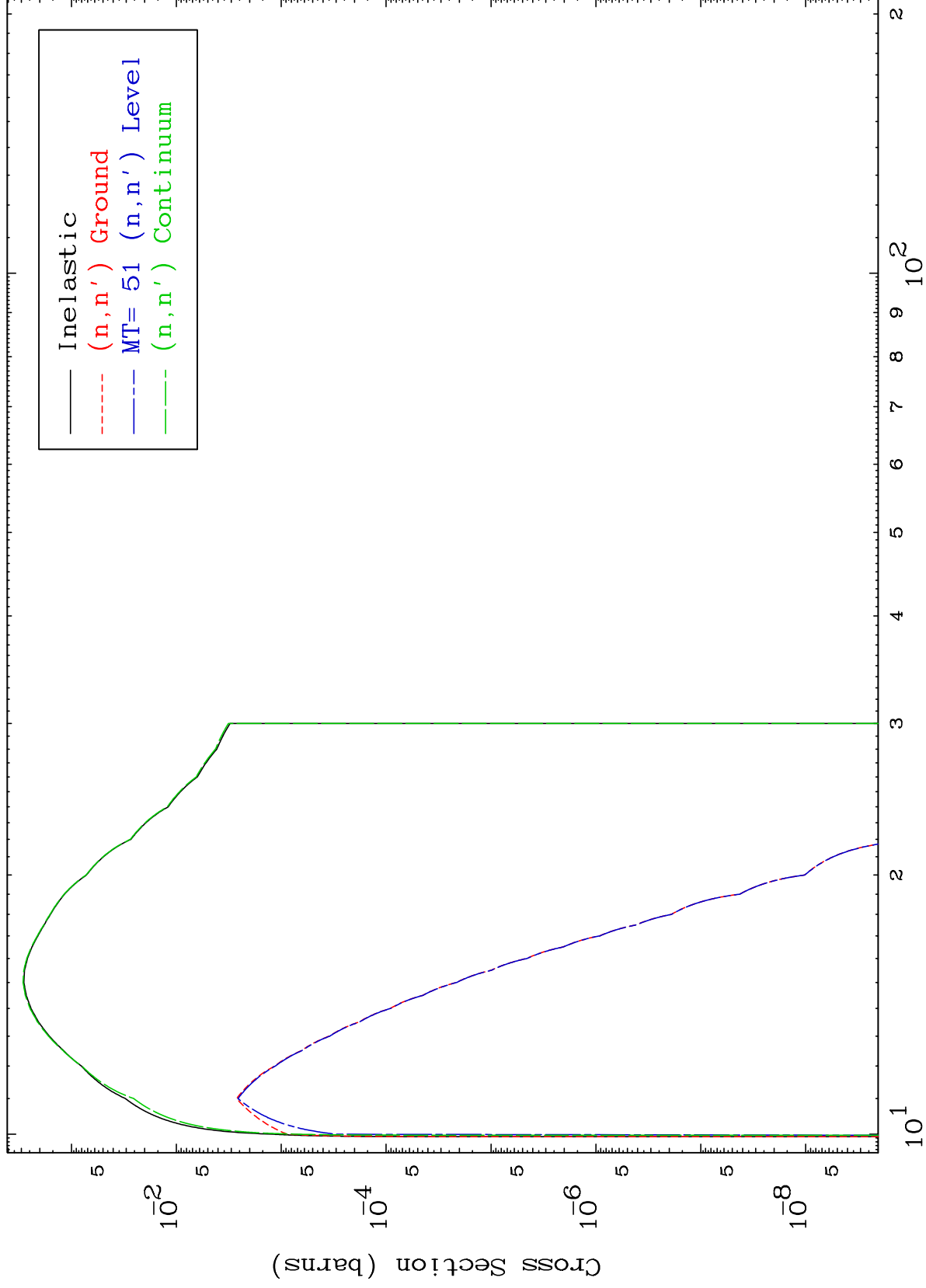


MAT 5913

(γ, n') Levels

59-Pr-137

0 Kelvin Cross Sections



Incident Energy (MeV)

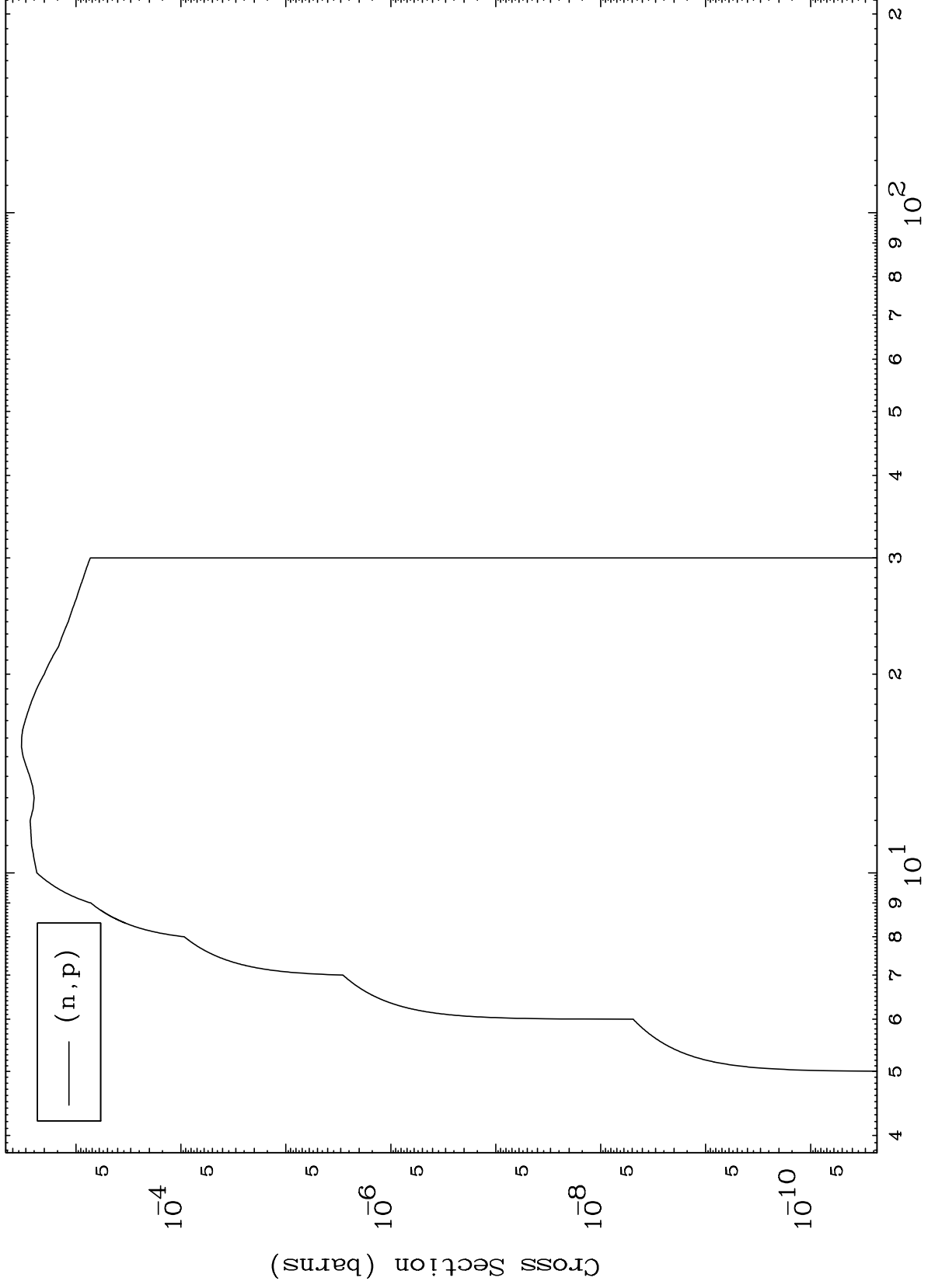
59-Pr-137

MAT 5913

(γ, p) Levels

59-Pr-137

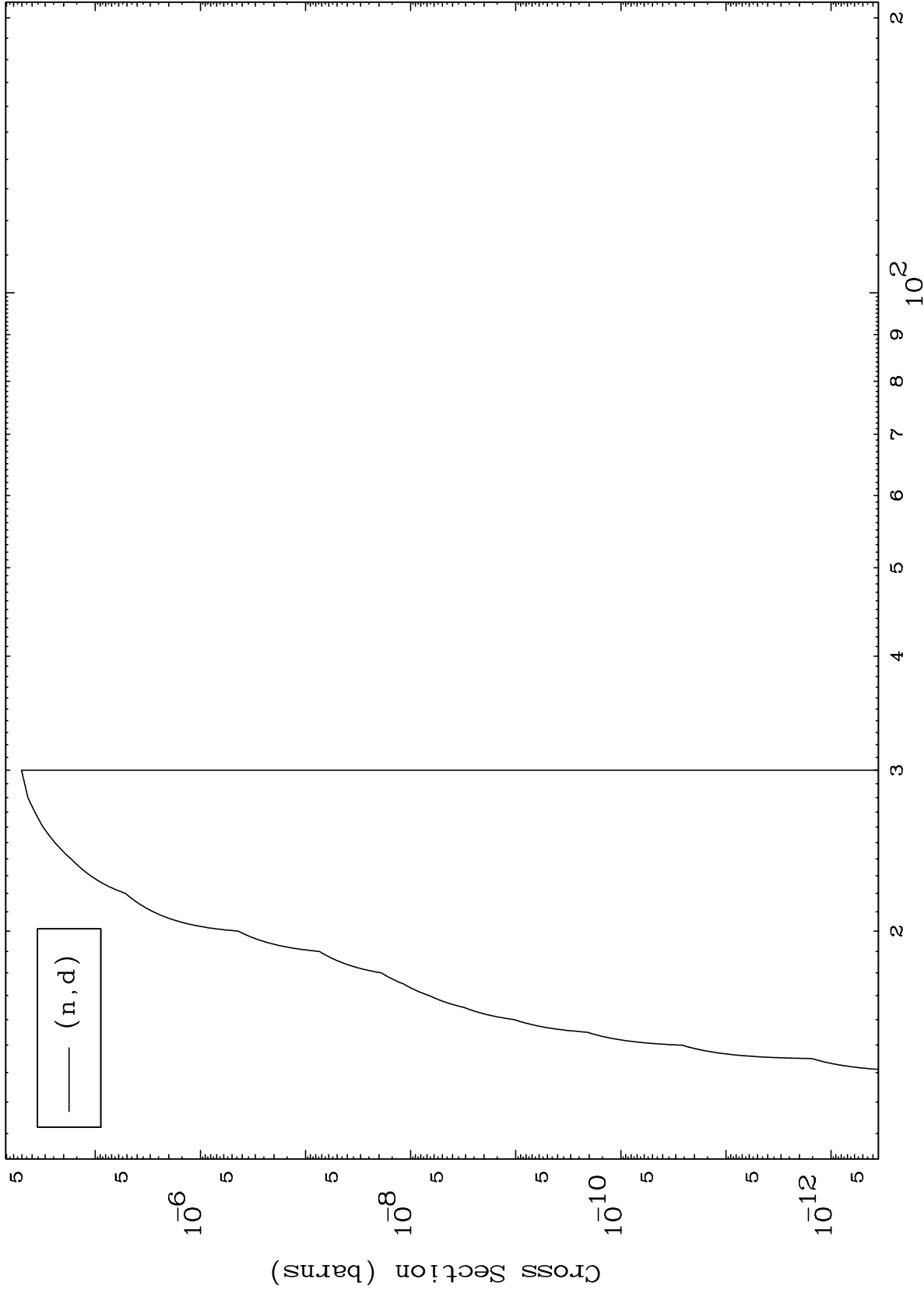
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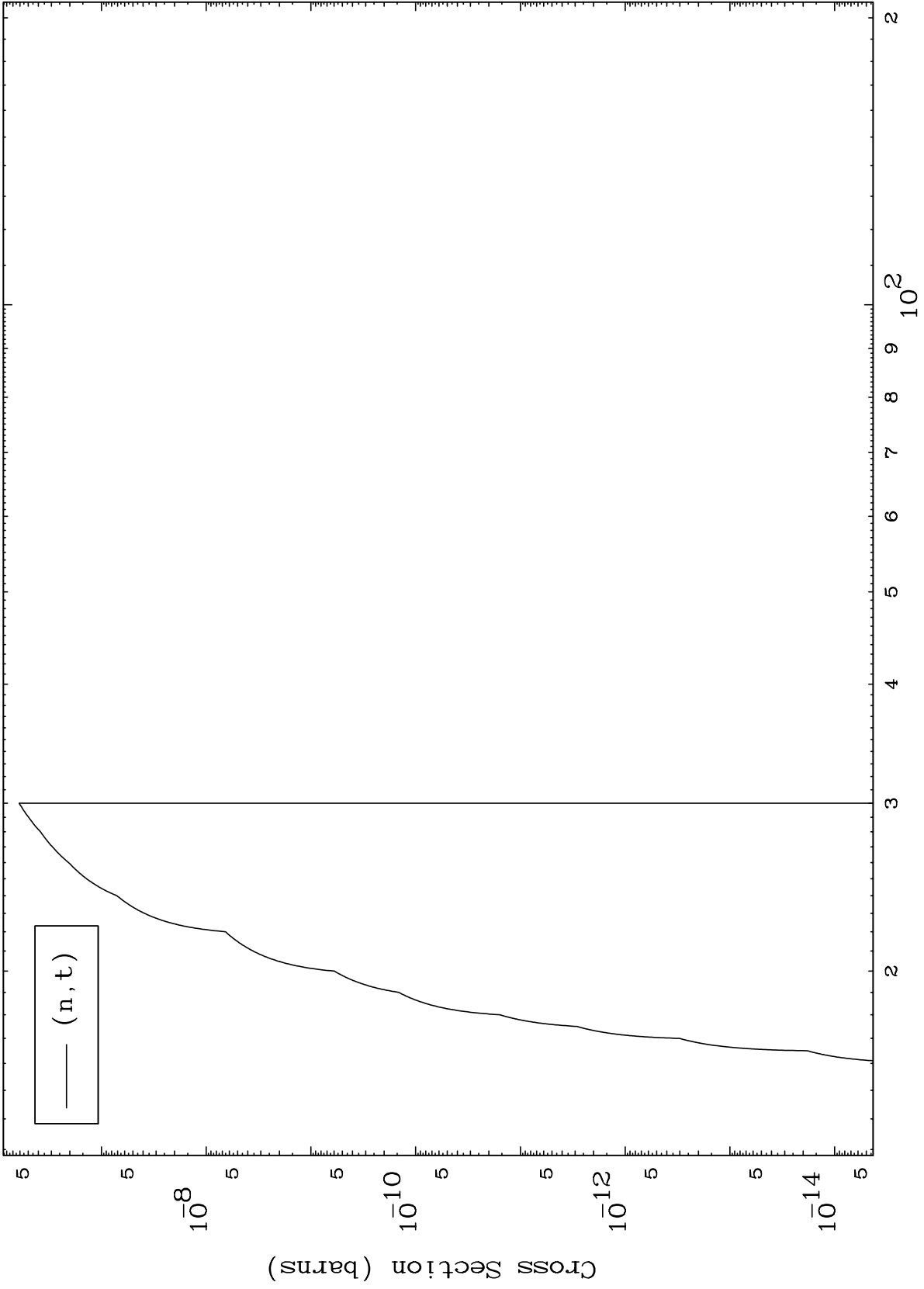


Incident Energy (MeV)

59-Pr-137

7

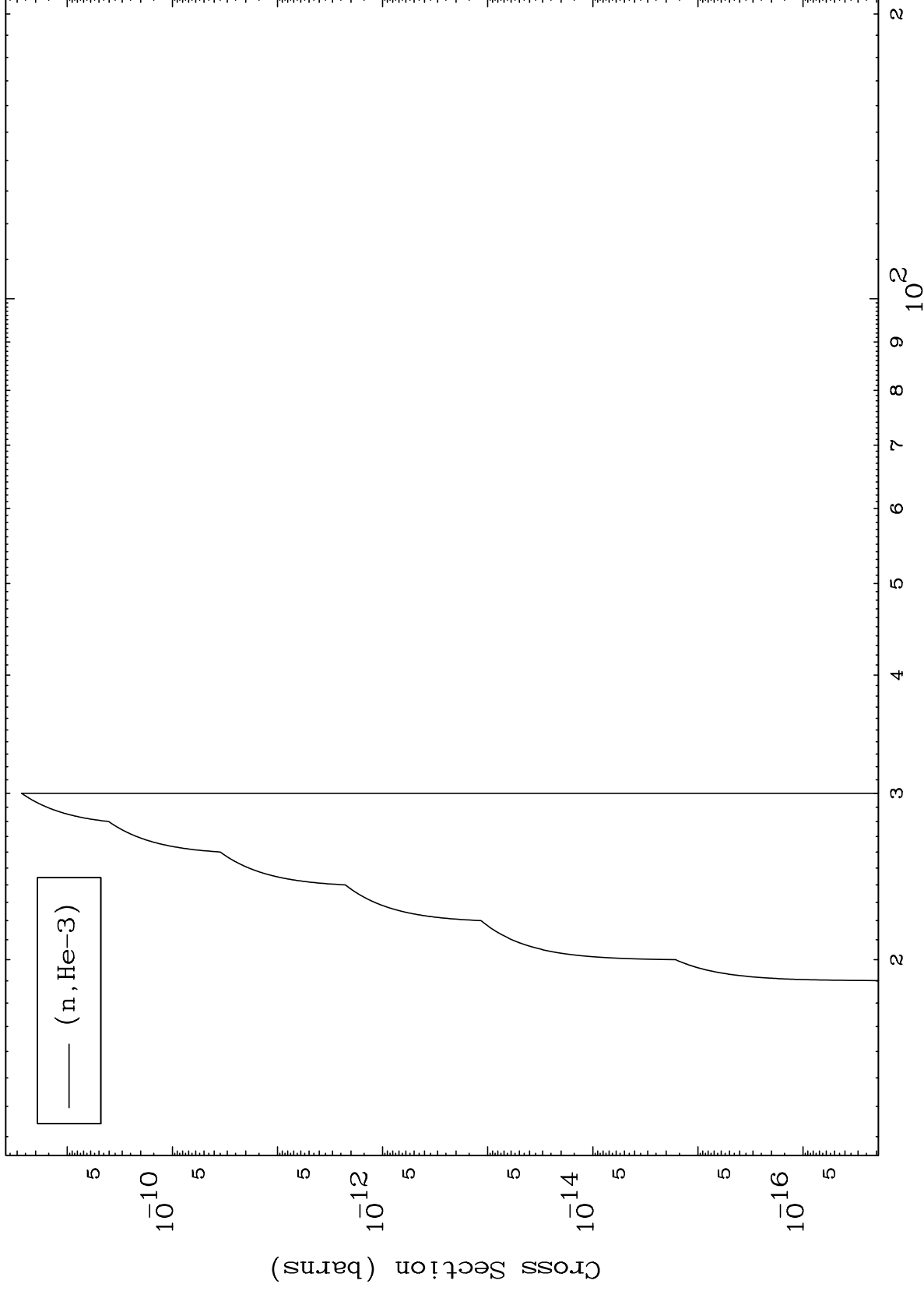




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($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

59-Pr-137



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Incident Energy (MeV)

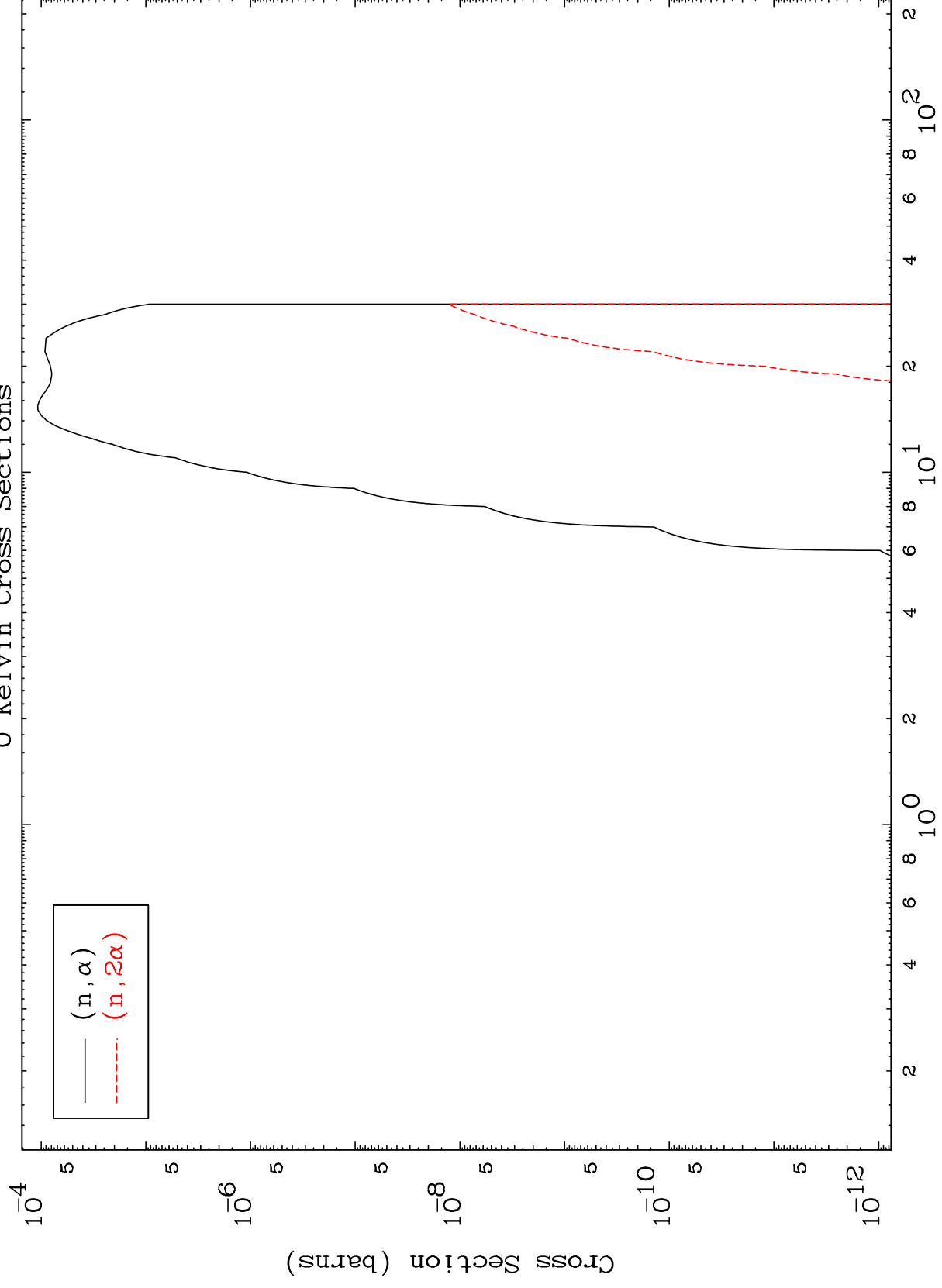
59-Pr-137

MAT 5913

(γ, α) Levels

59-Pr-137

0 Kelvin Cross Sections



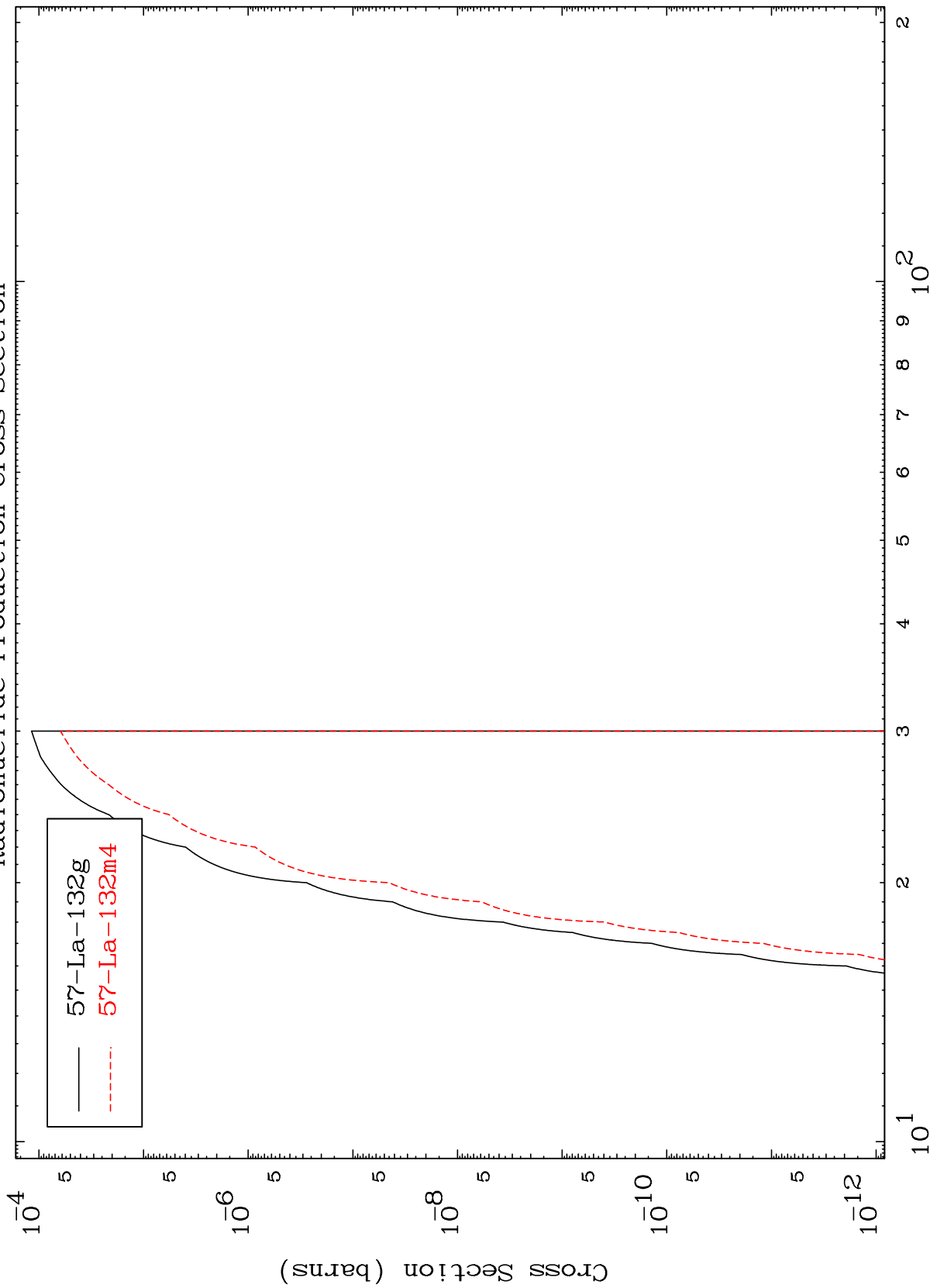
— (n, α)
- - - $(n, 2\alpha)$

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(n,n') α

59-Pr-137

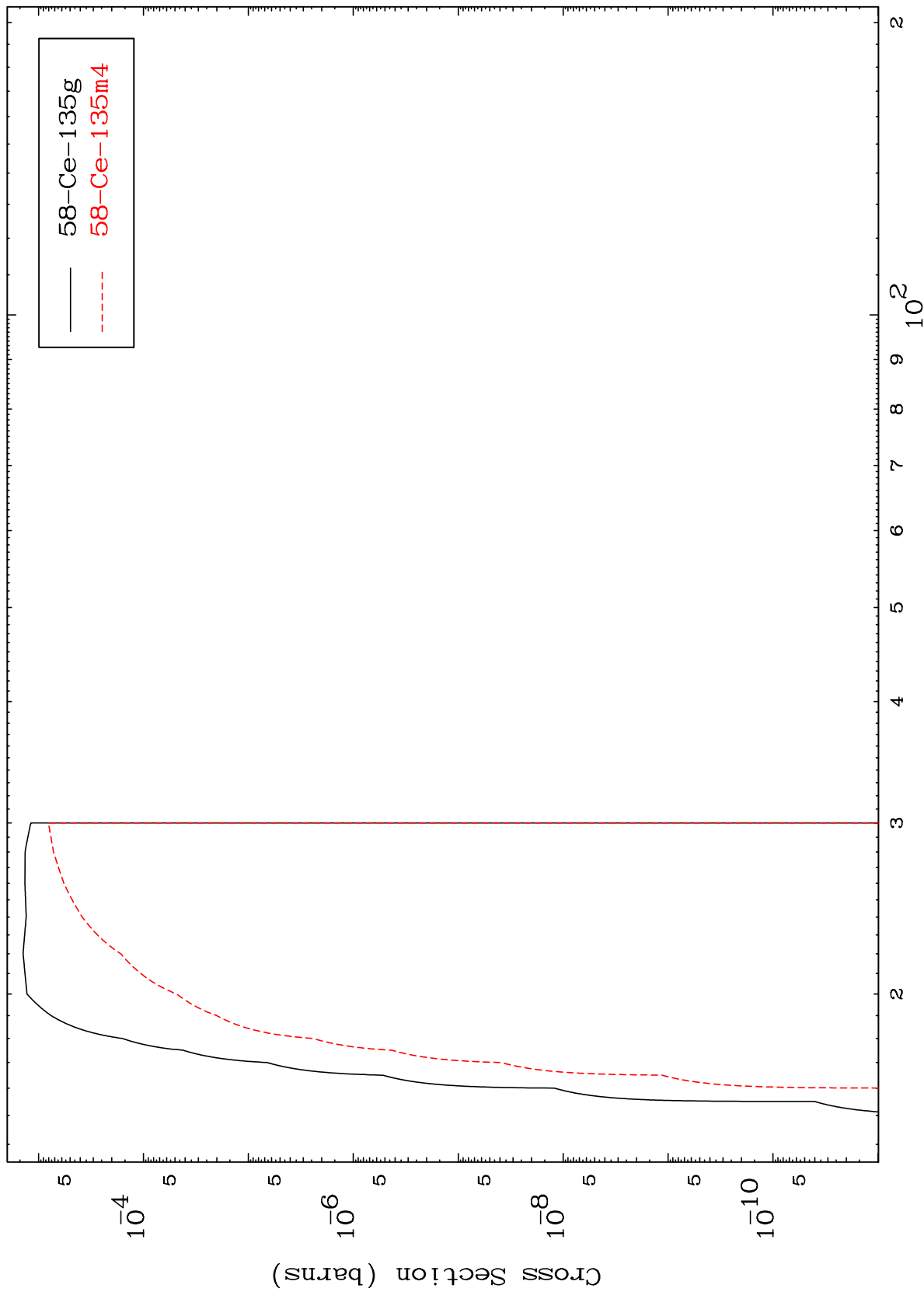
Radionuclide Production Cross Section



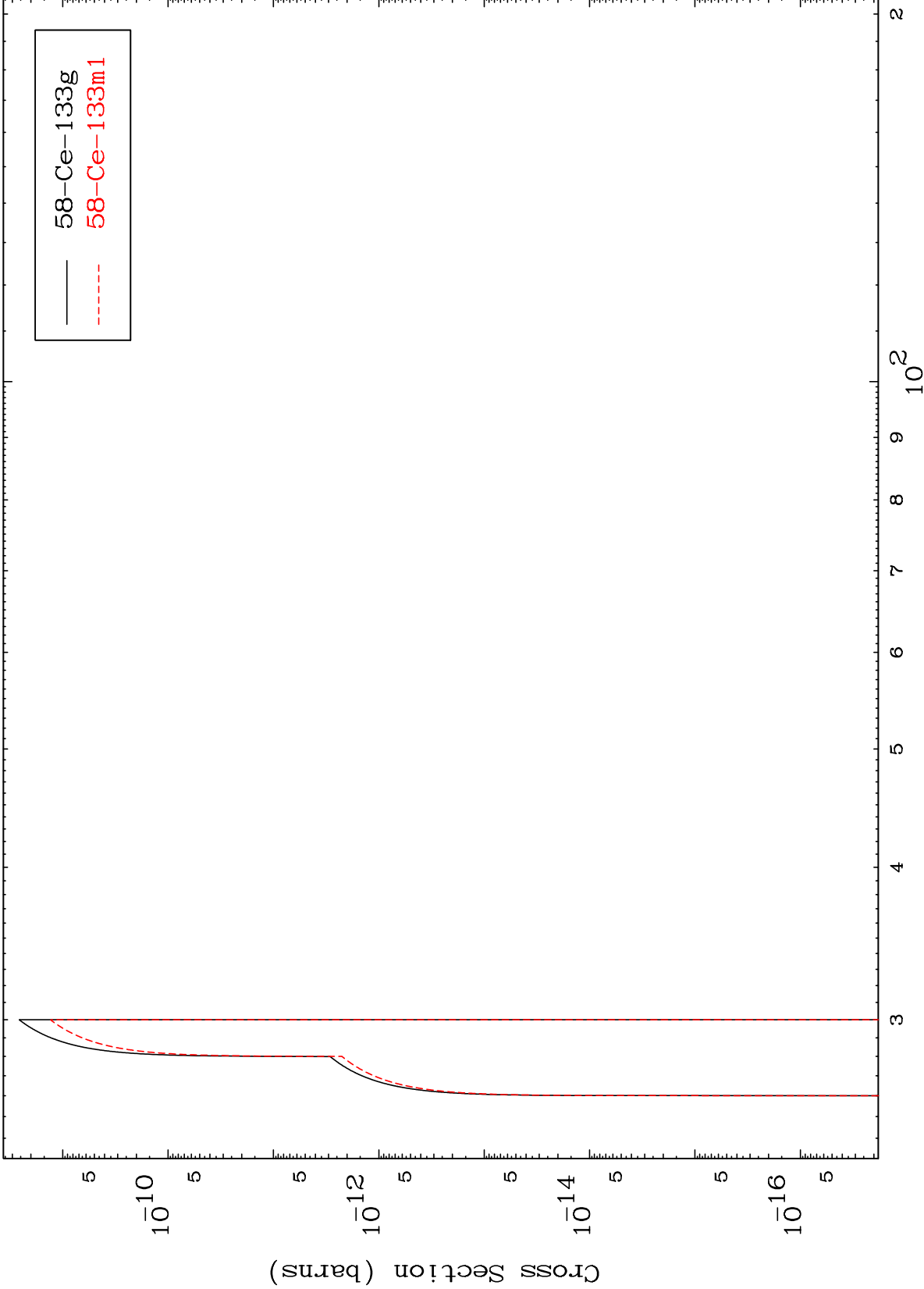
Incident Energy (MeV)

59-Pr-137

Radionuclide Production Cross Section



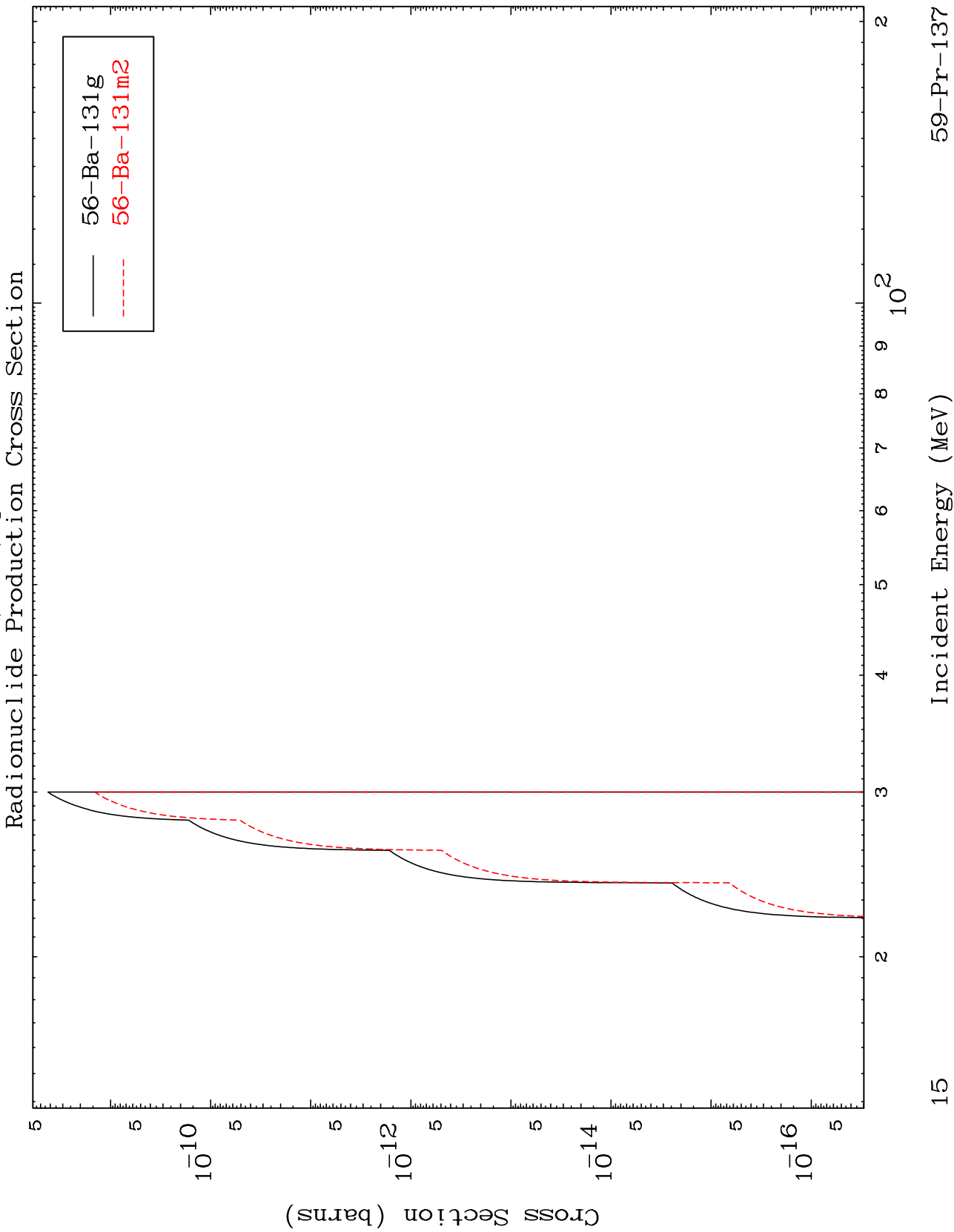
Radionuclide Production Cross Section



MAT 5913

(n,n') p α

59-Pr-137



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Incident Energy (MeV)

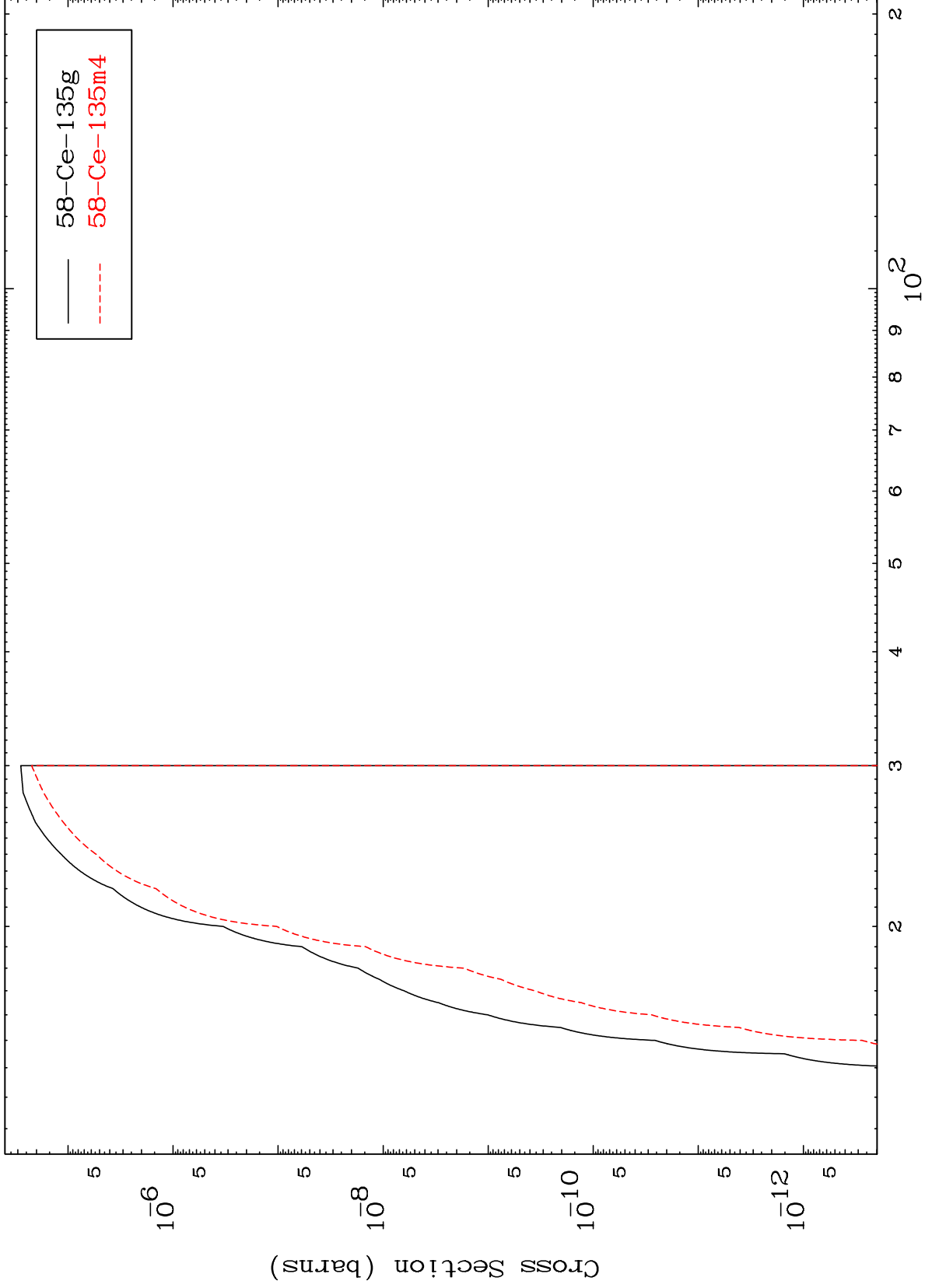
59-Pr-137

MAT 5913

(n,d)

59-Pr-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

59-Pr-137