

Program EVALPLOT
(Version 2021-1)

by

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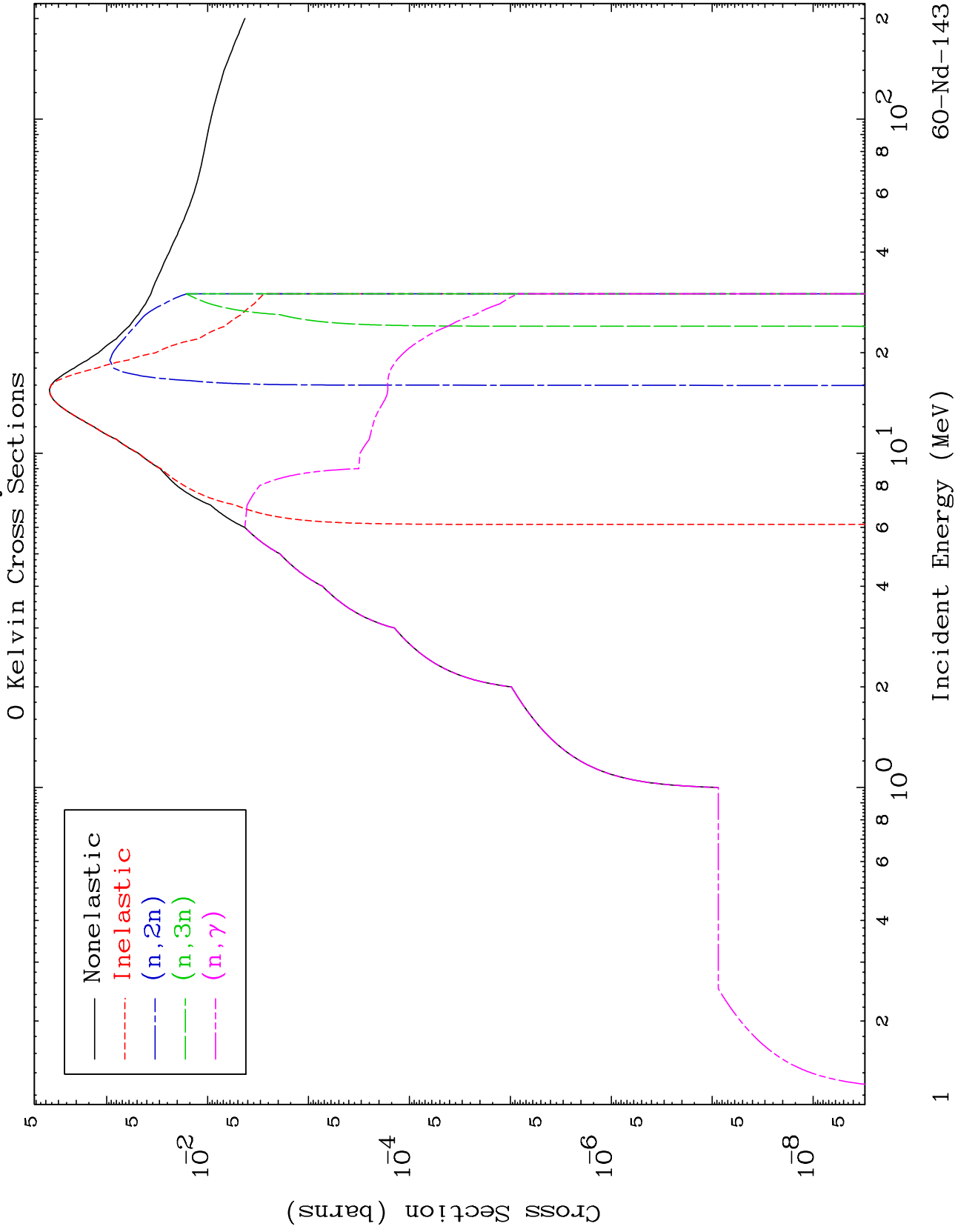
Web:redcullen1.net/HOMEPAGE.NEW

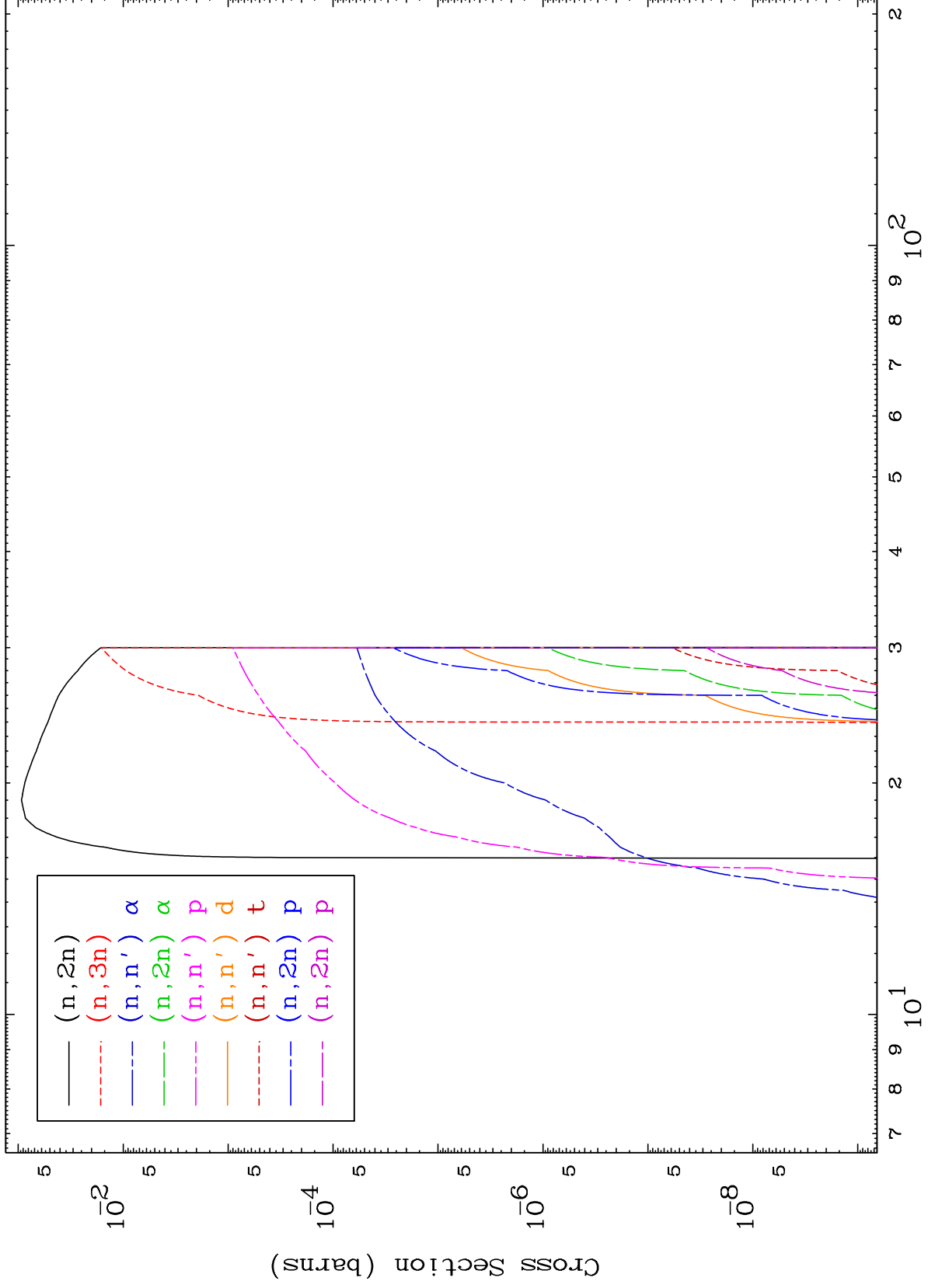
Press Mouse Button to Start

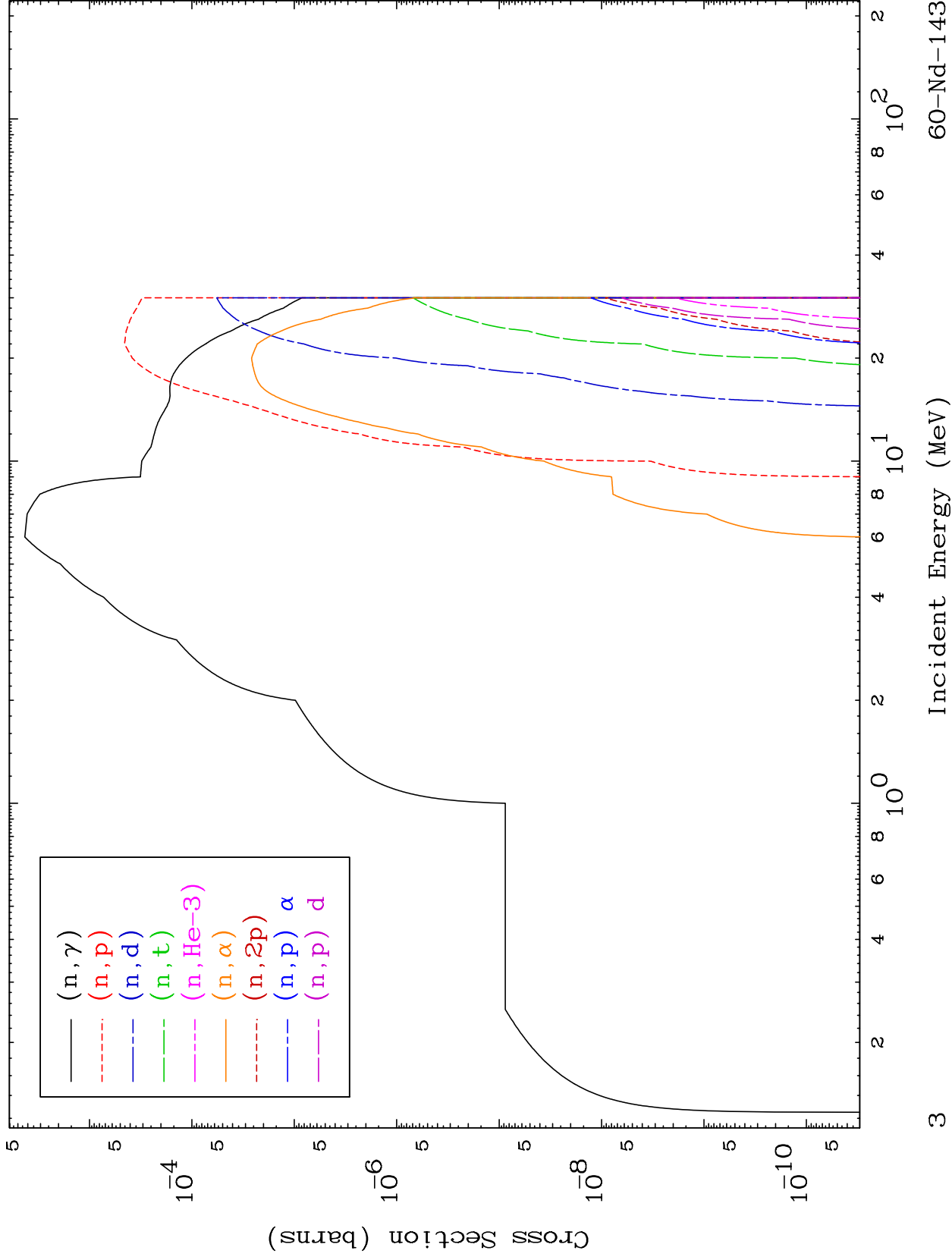
MAT 6028

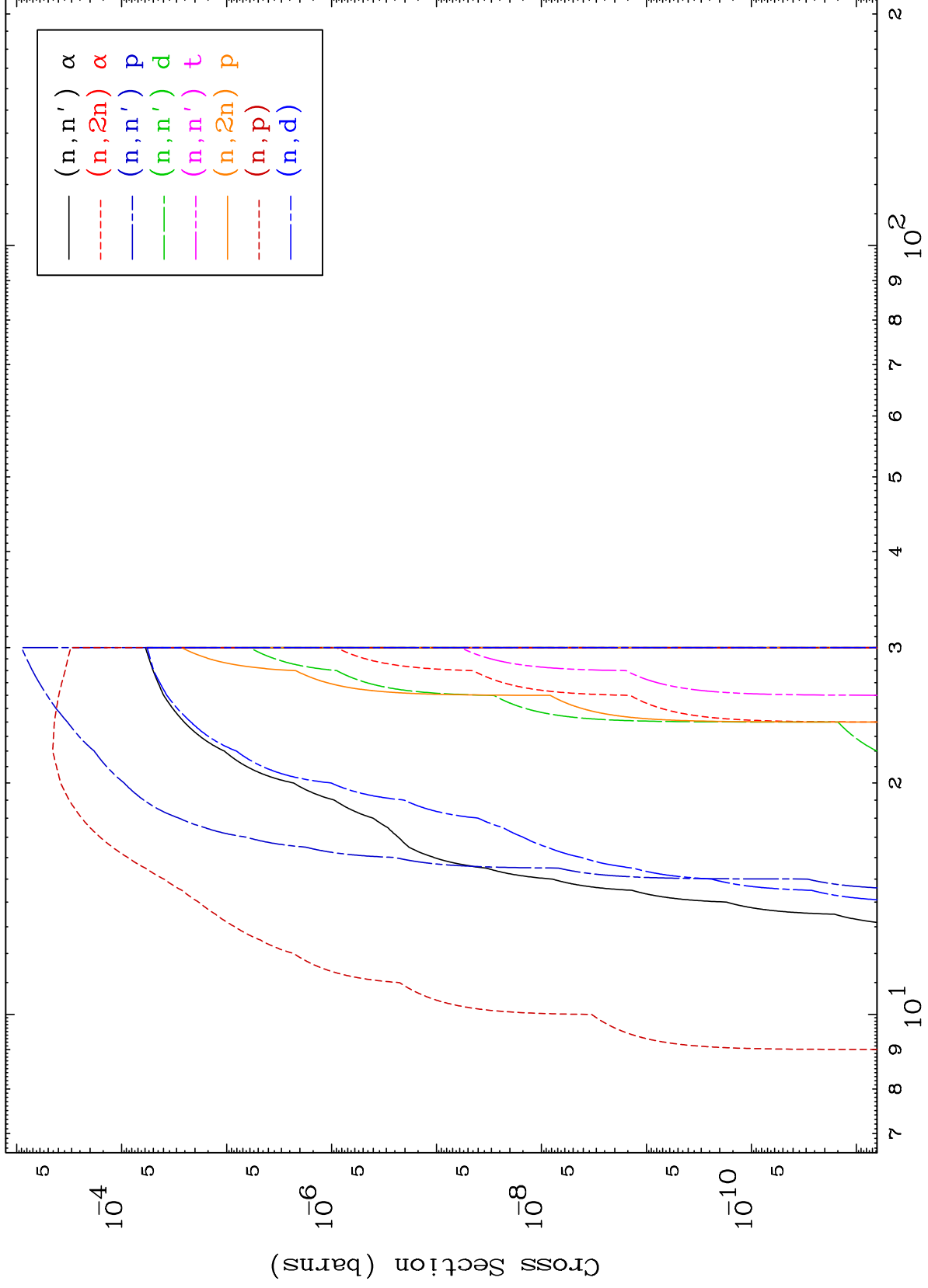
Photon Major

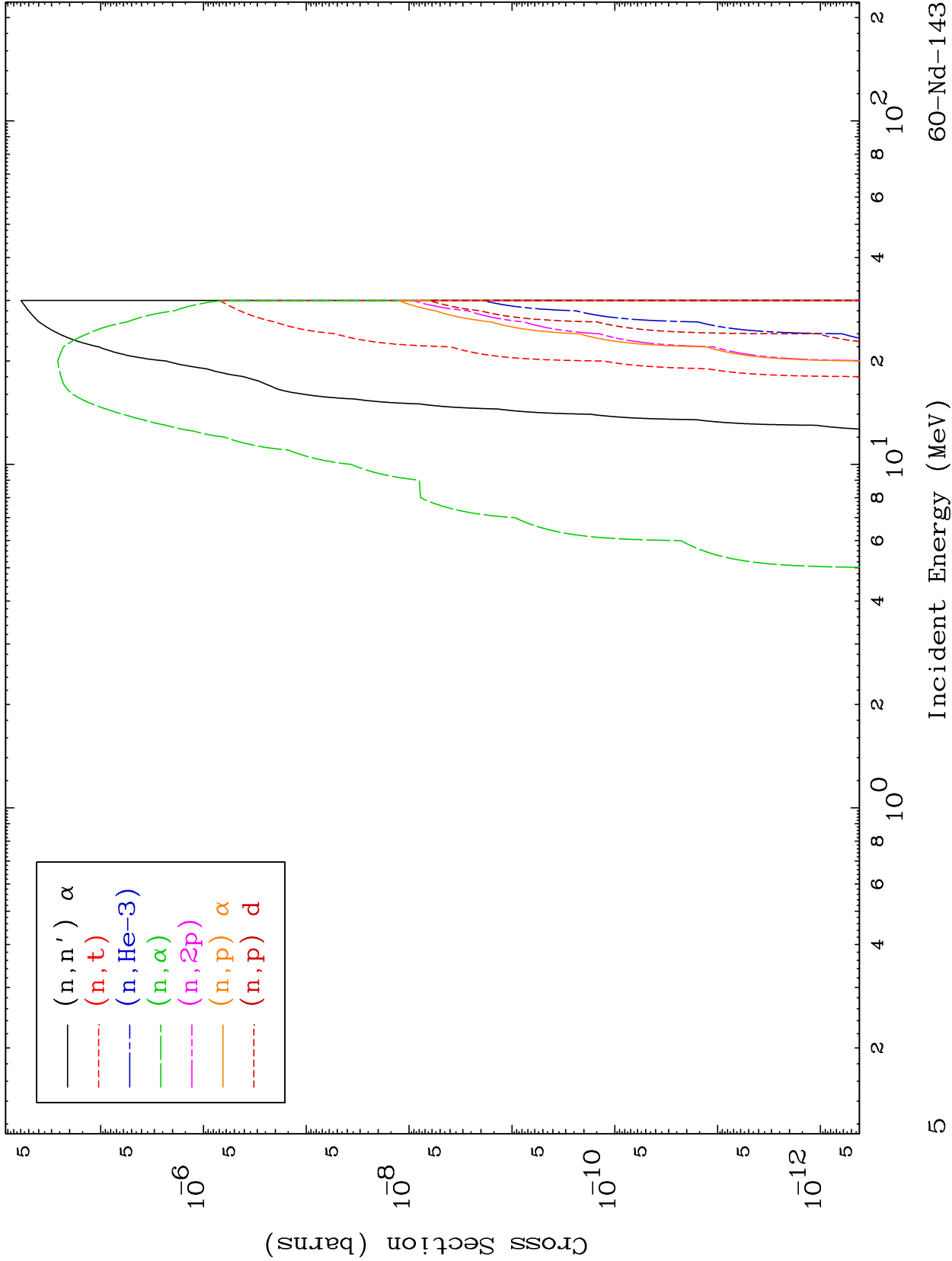
60-Nd-143







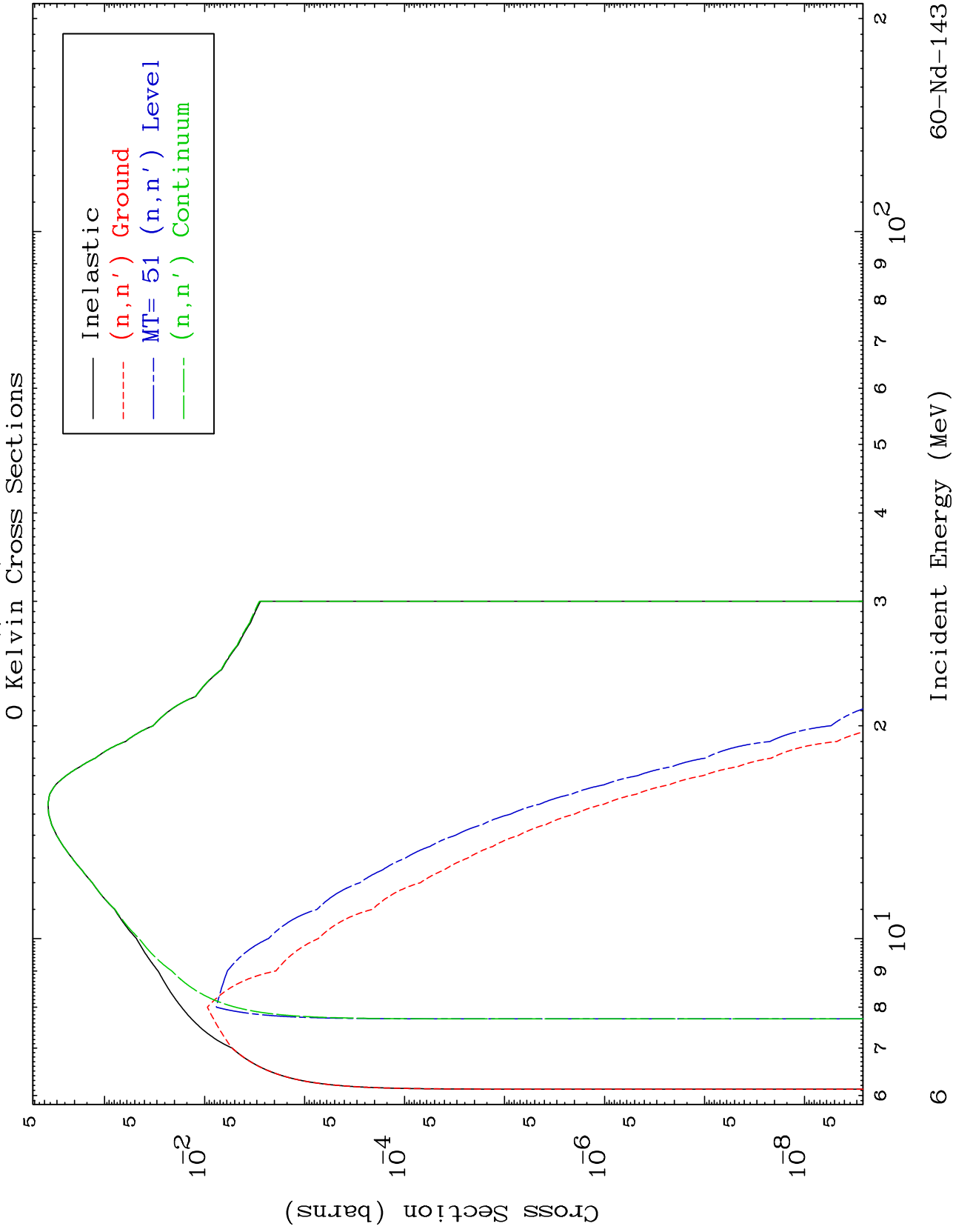




MAT 6028

(γ, n') Levels

60-Nd-143



60-Nd-143

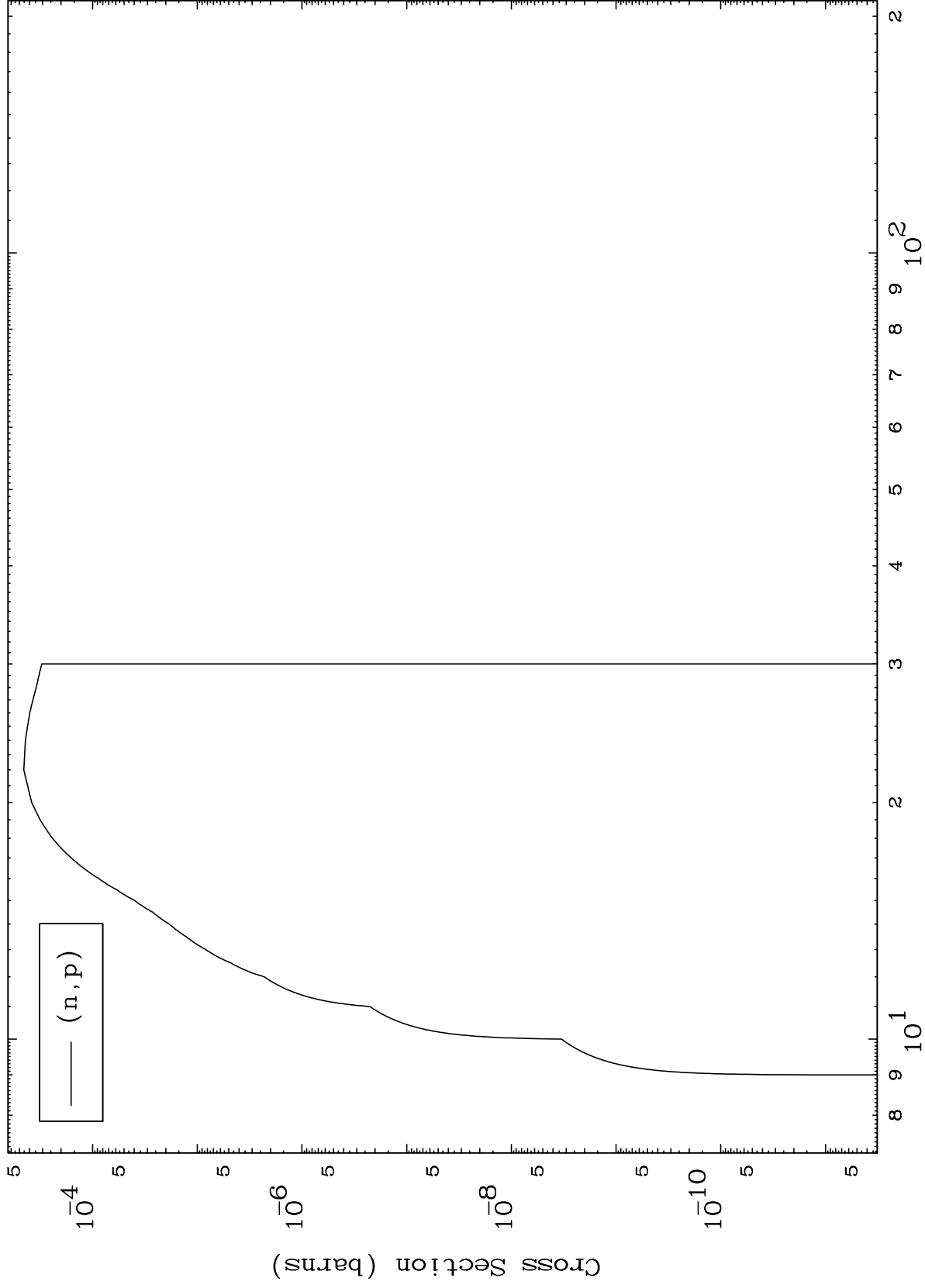
Incident Energy (MeV)

6

MAT 6028

(γ, p) Levels
0 Kelvin Cross Sections

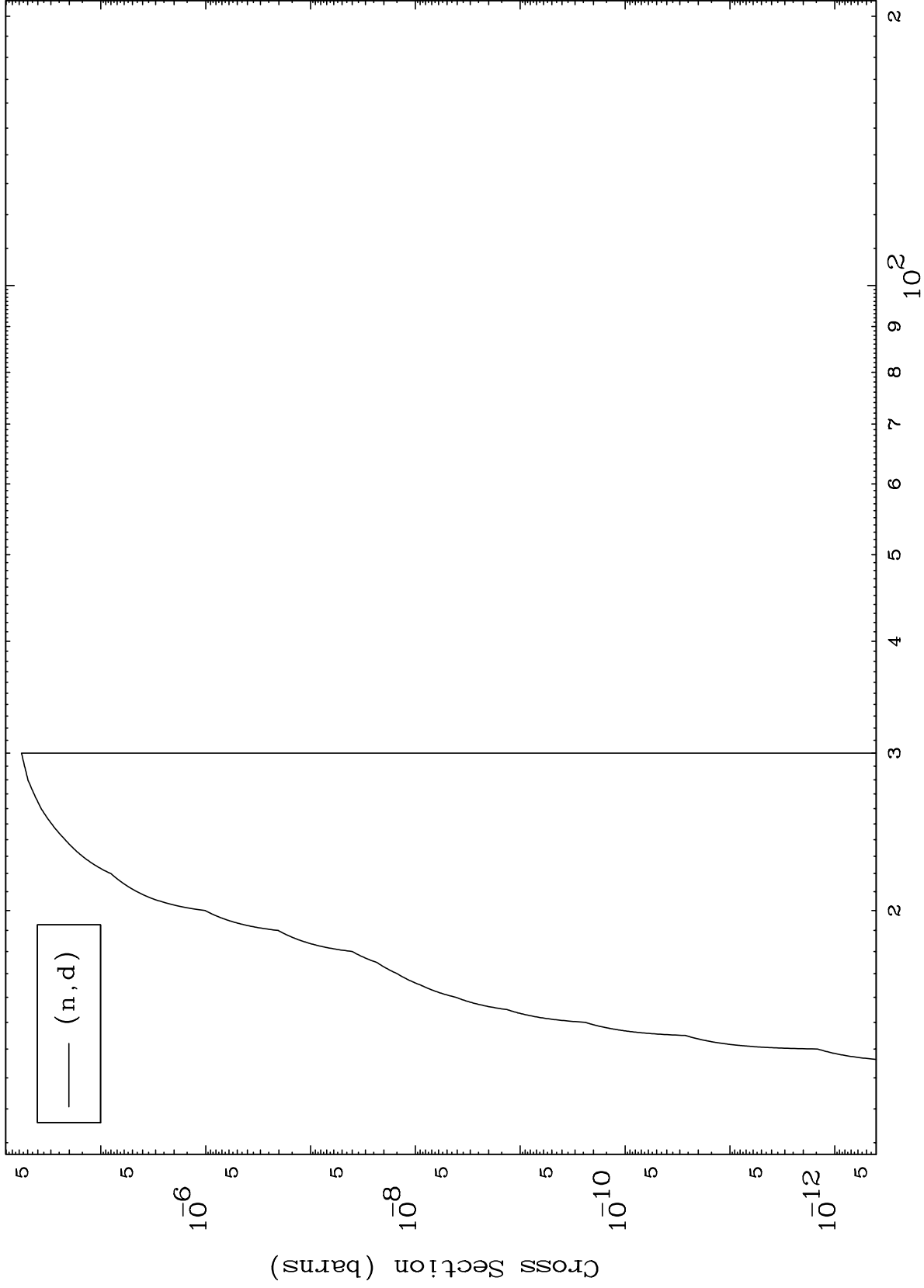
60-Nd-143

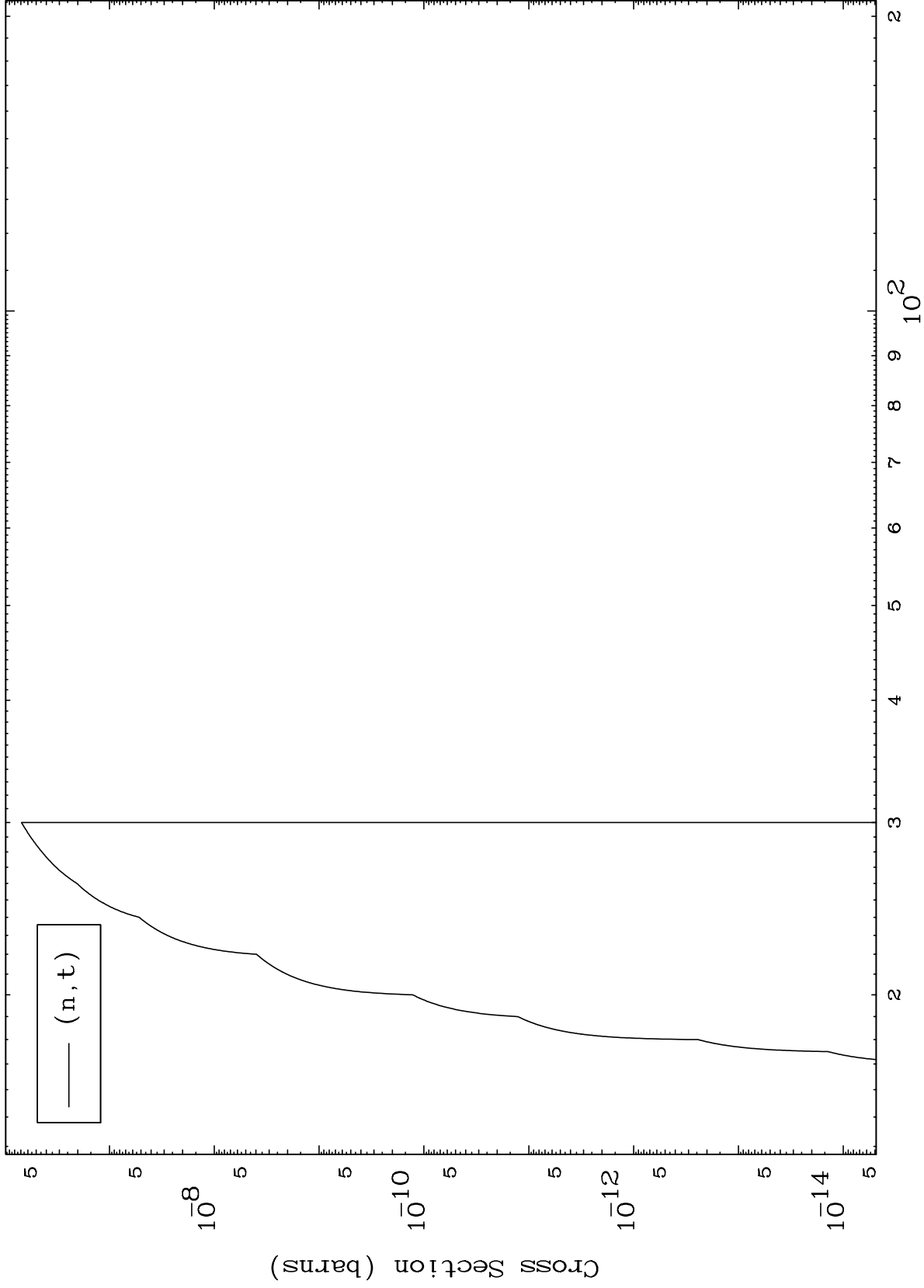


7

Incident Energy (MeV)

60-Nd-143

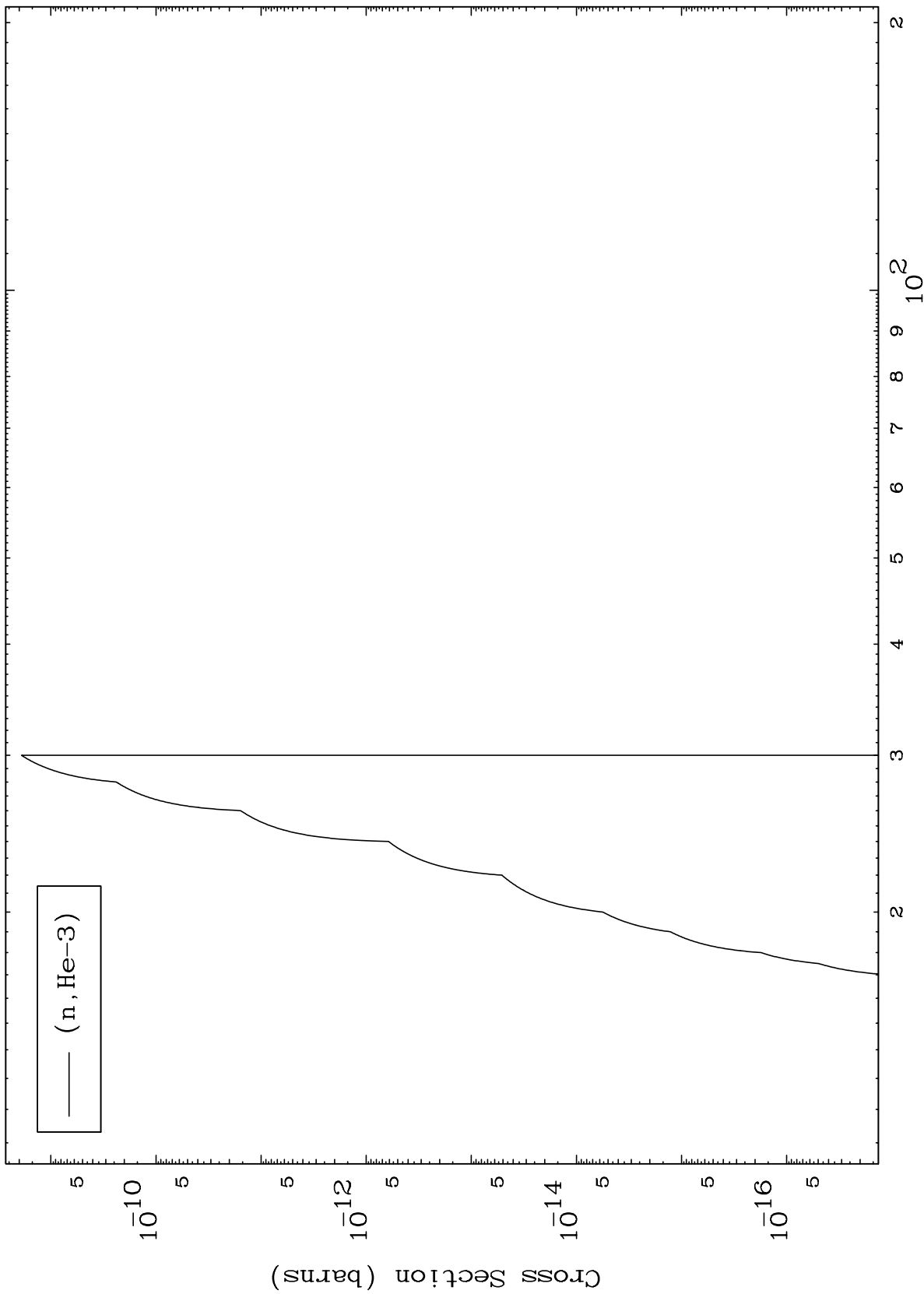




MAT 6028

60-Nd-143

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



60-Nd-143

Incident Energy (MeV)

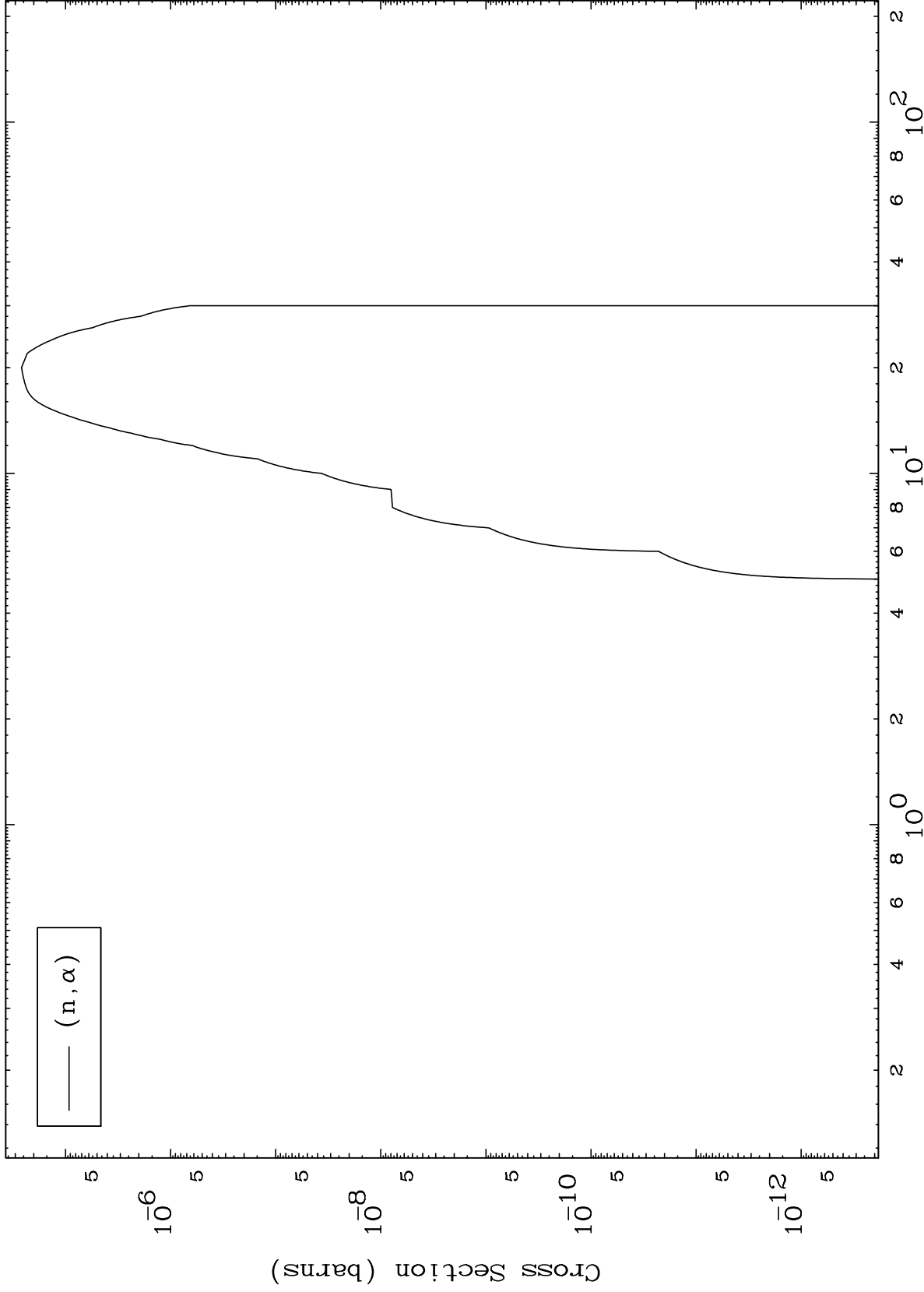
10

MAT 6028

(γ, α) Levels

60-Nd-143

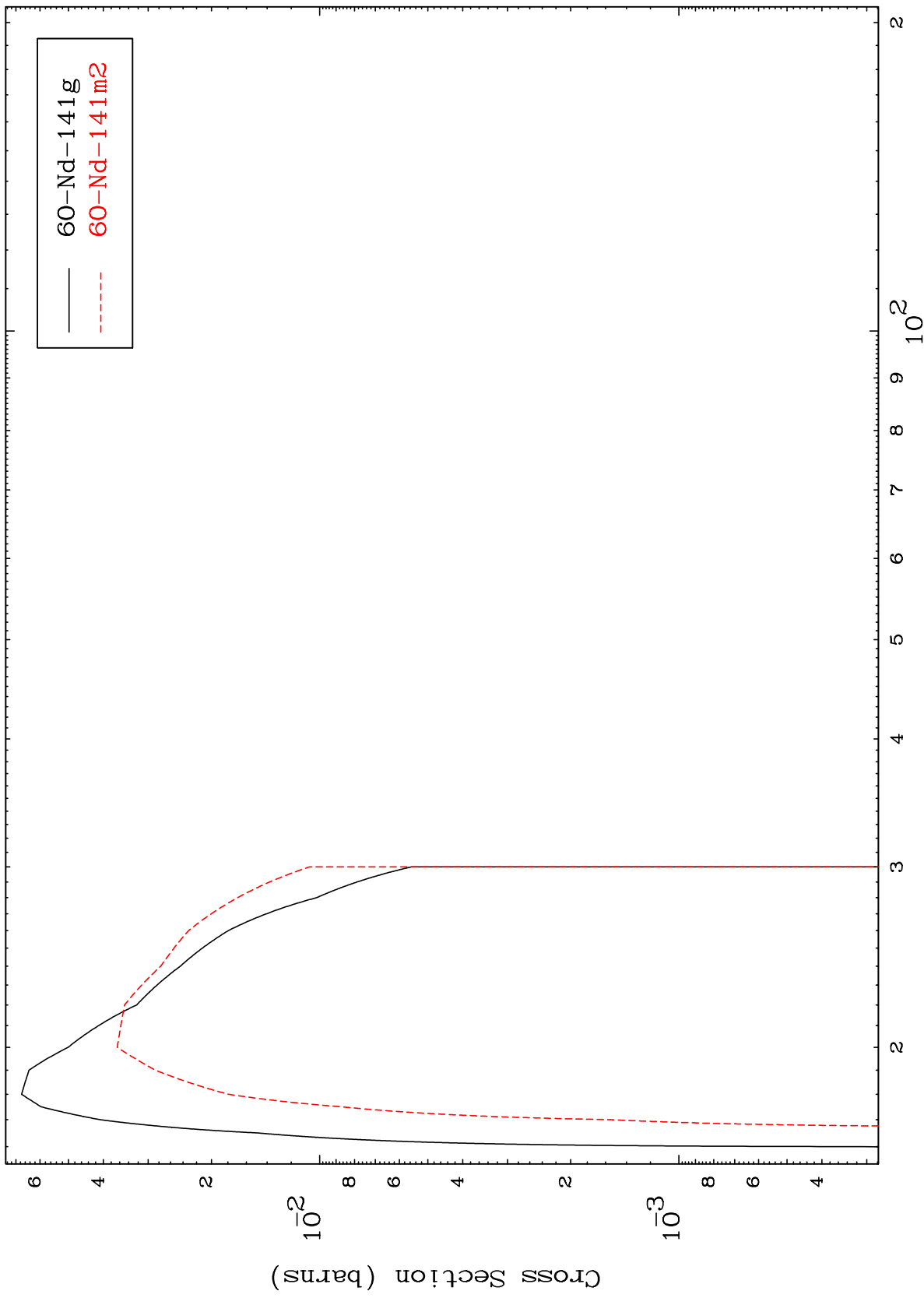
0 Kelvin Cross Sections



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60-Nd-143

(n,2n)
Radionuclide Production Cross Section



12

60-Nd-143

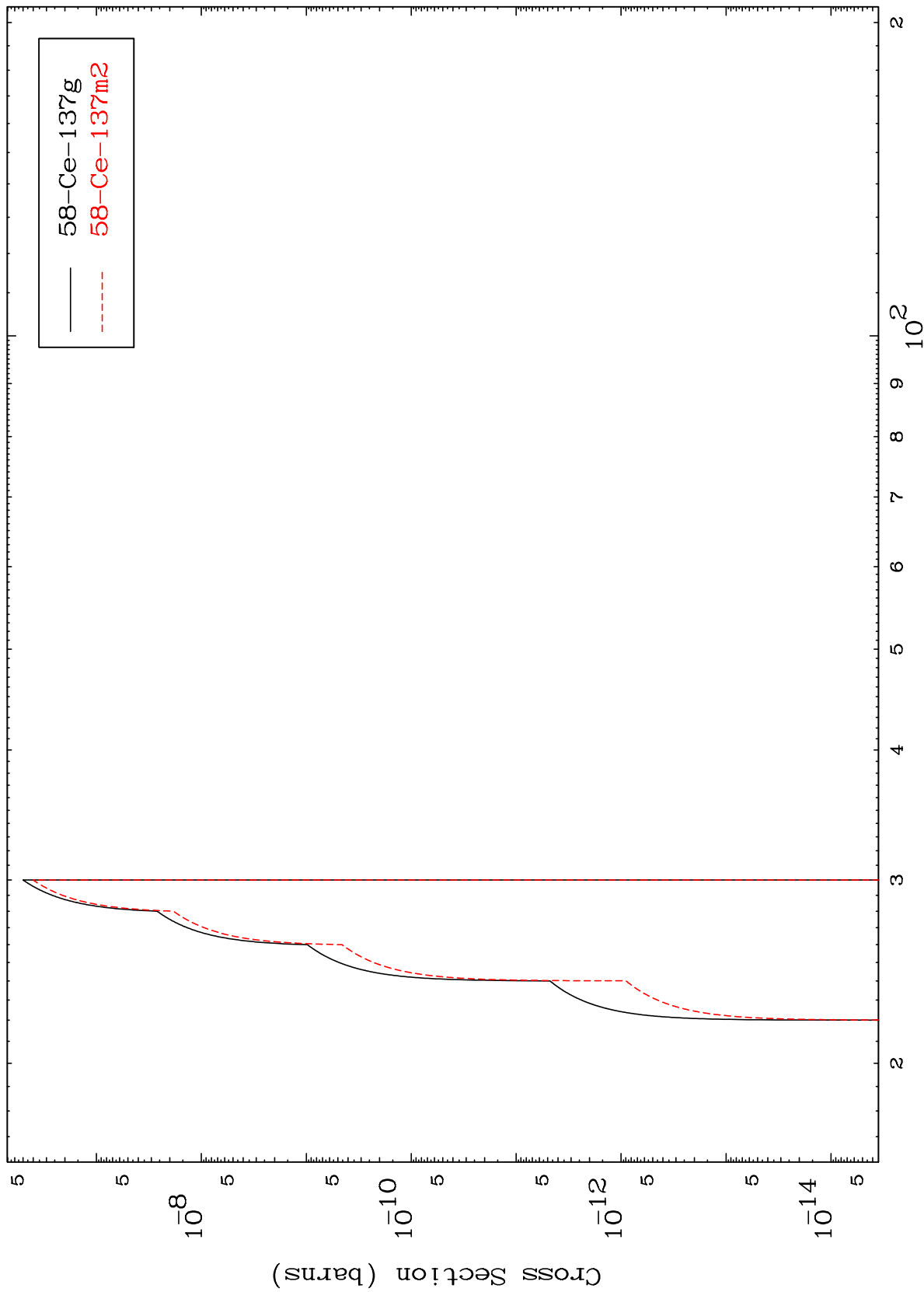
Incident Energy (MeV)

MAT 6028

$(n,2n) \alpha$

60-Nd-143

Radionuclide Production Cross Section



13

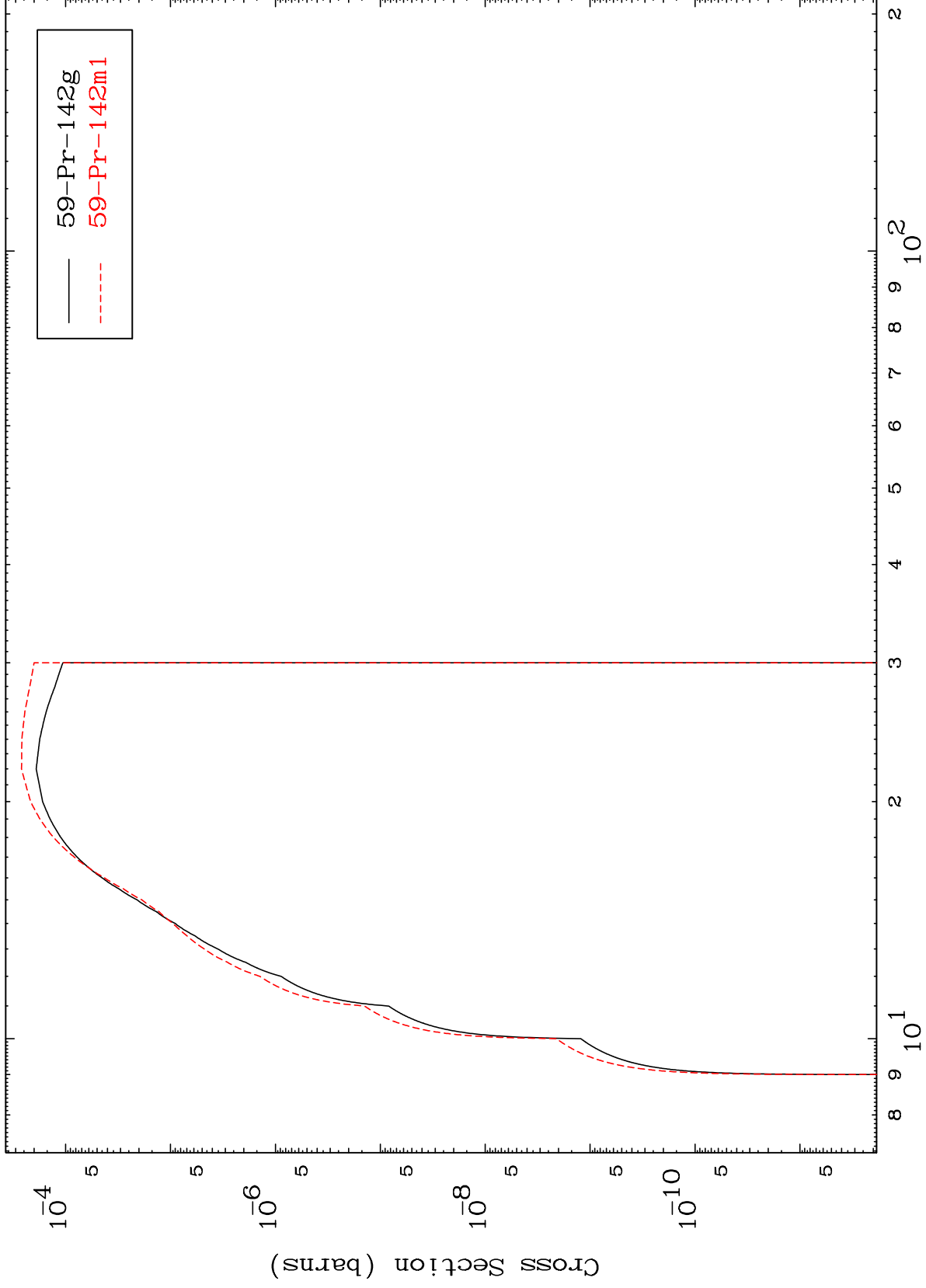
Incident Energy (MeV)

60-Nd-143

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60-Nd-143

(n,p)
Radionuclide Production Cross Section



14

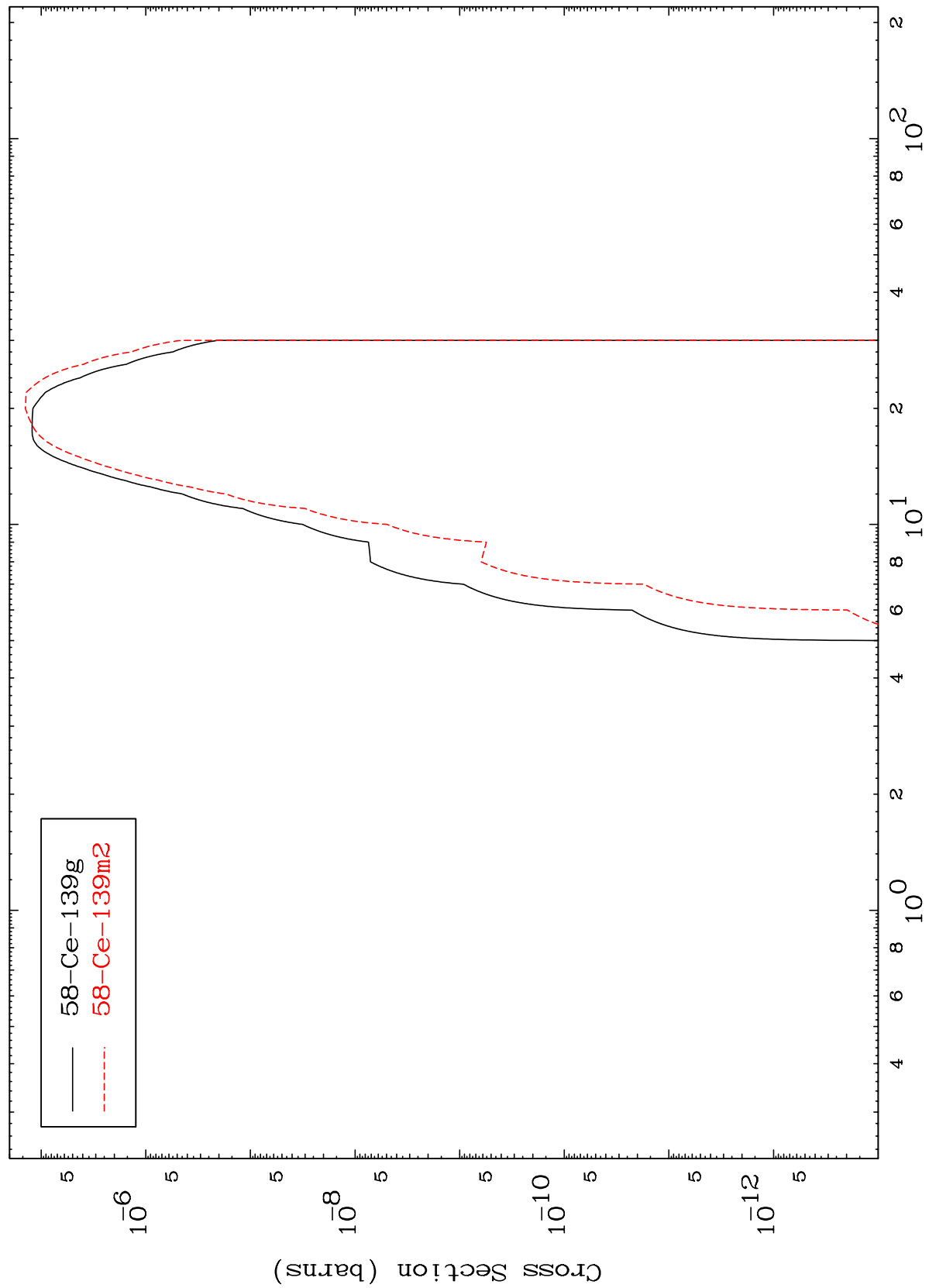
Incident Energy (MeV)

60-Nd-143

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60-Nd-143

(n, α)
Radionuclide Production Cross Section



58-Ce-139g
58-Ce-139m2

15

Incident Energy (MeV)

60-Nd-143