

Program EVALPLOT
(Version 2021-1)

by

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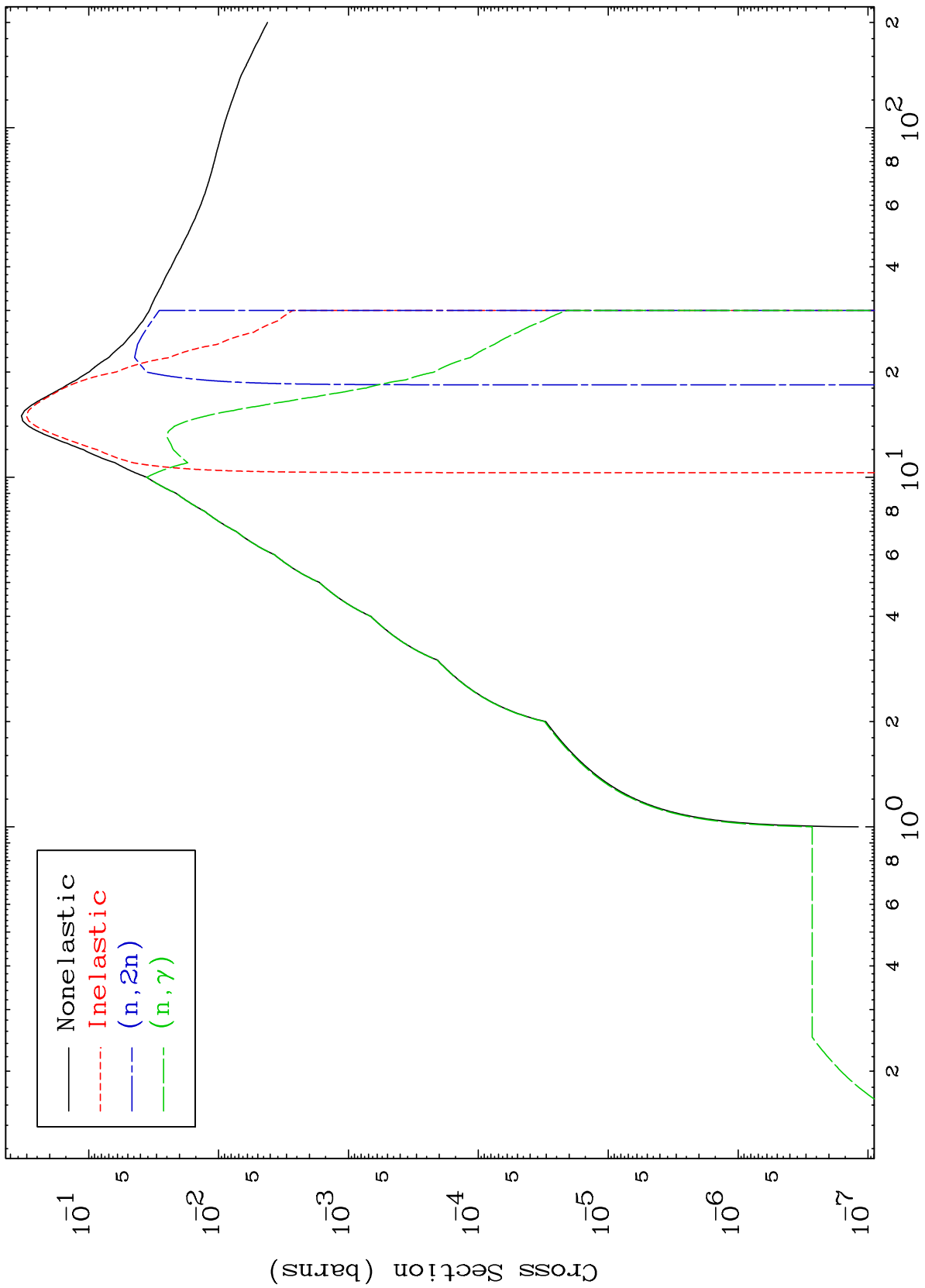
Press Mouse Button to Start

MAT 6019

Photon Major

60-Nd-140

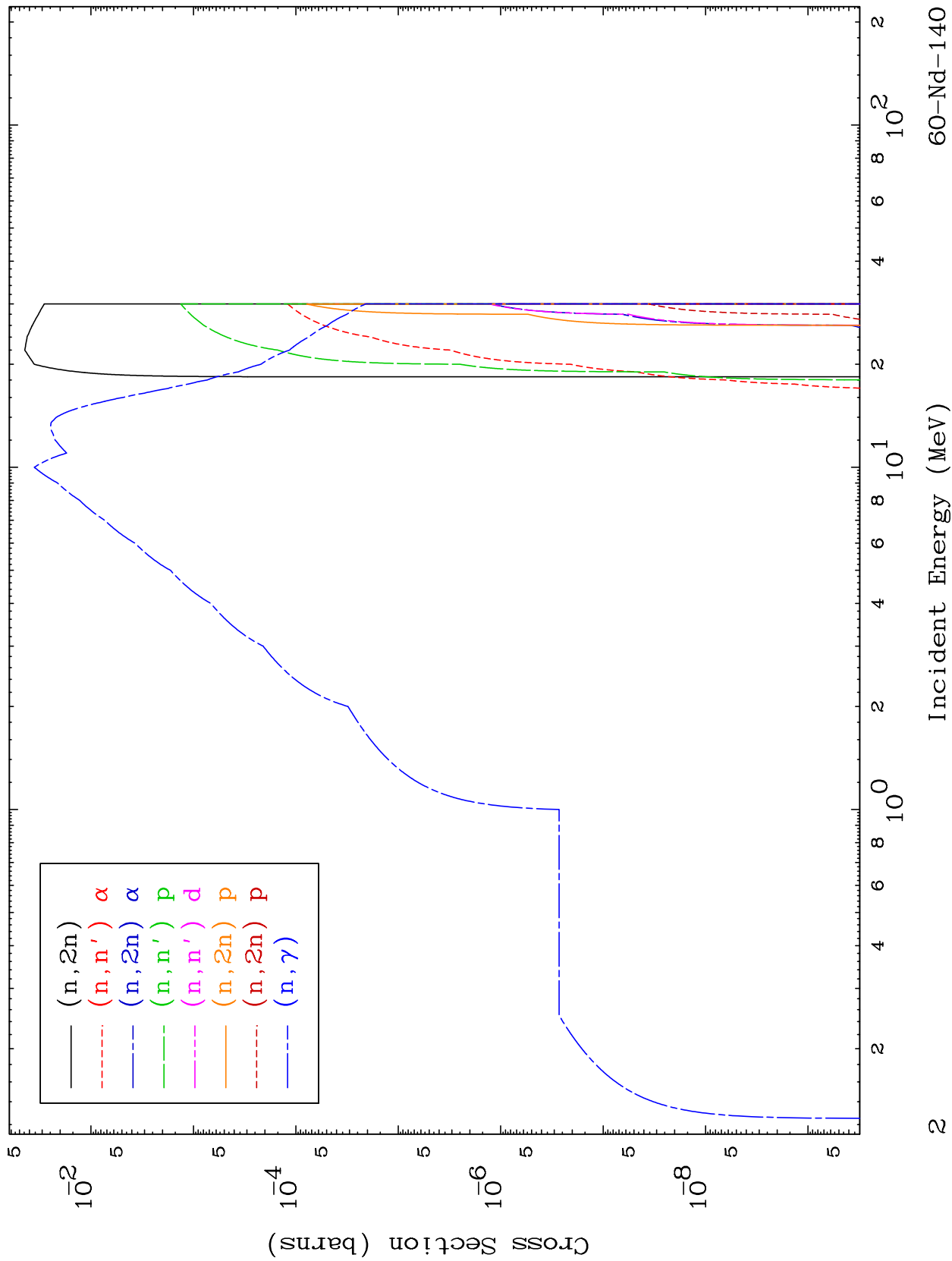
0 Kelvin Cross Sections

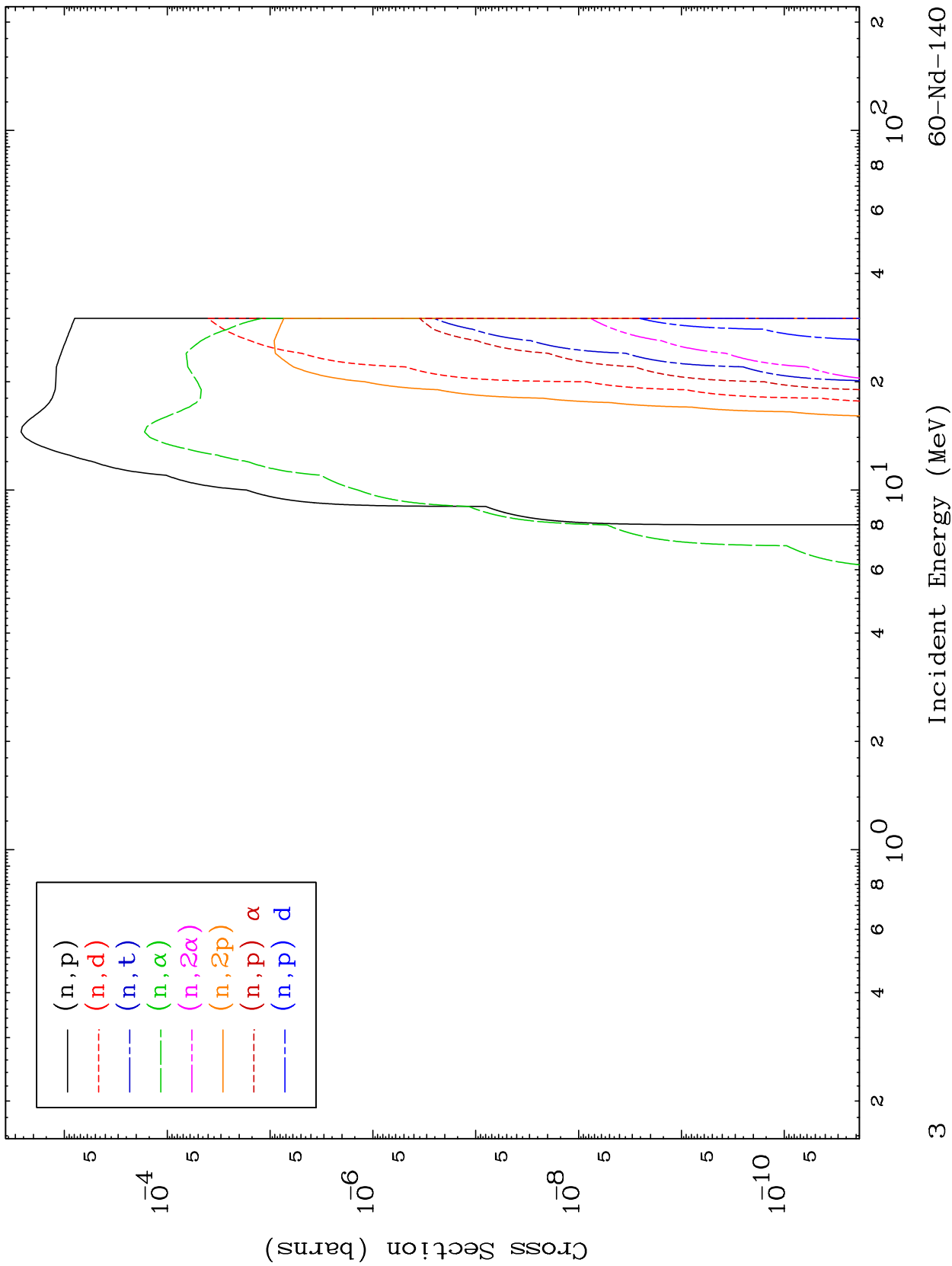


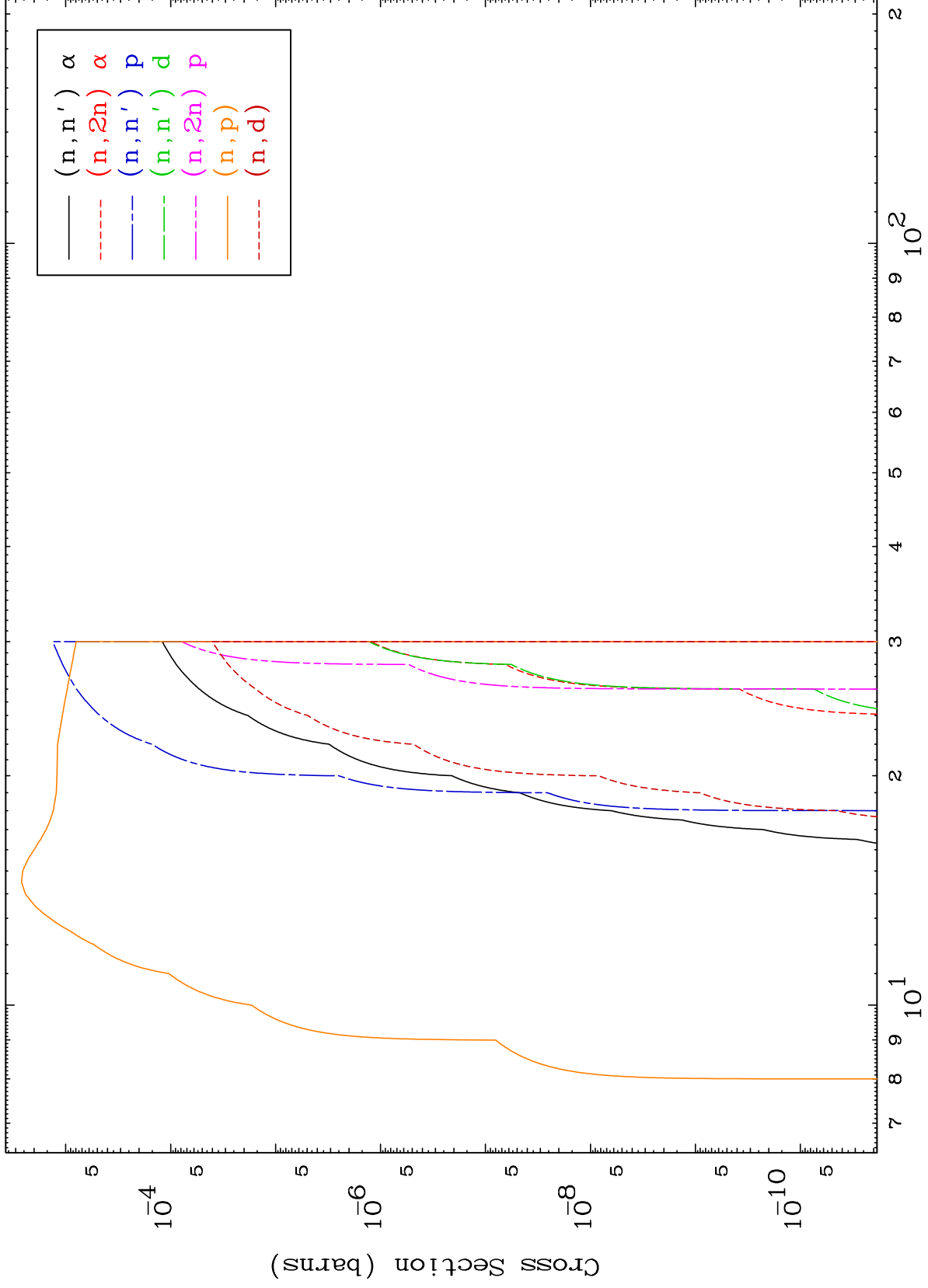
1

Incident Energy (MeV)

60-Nd-140



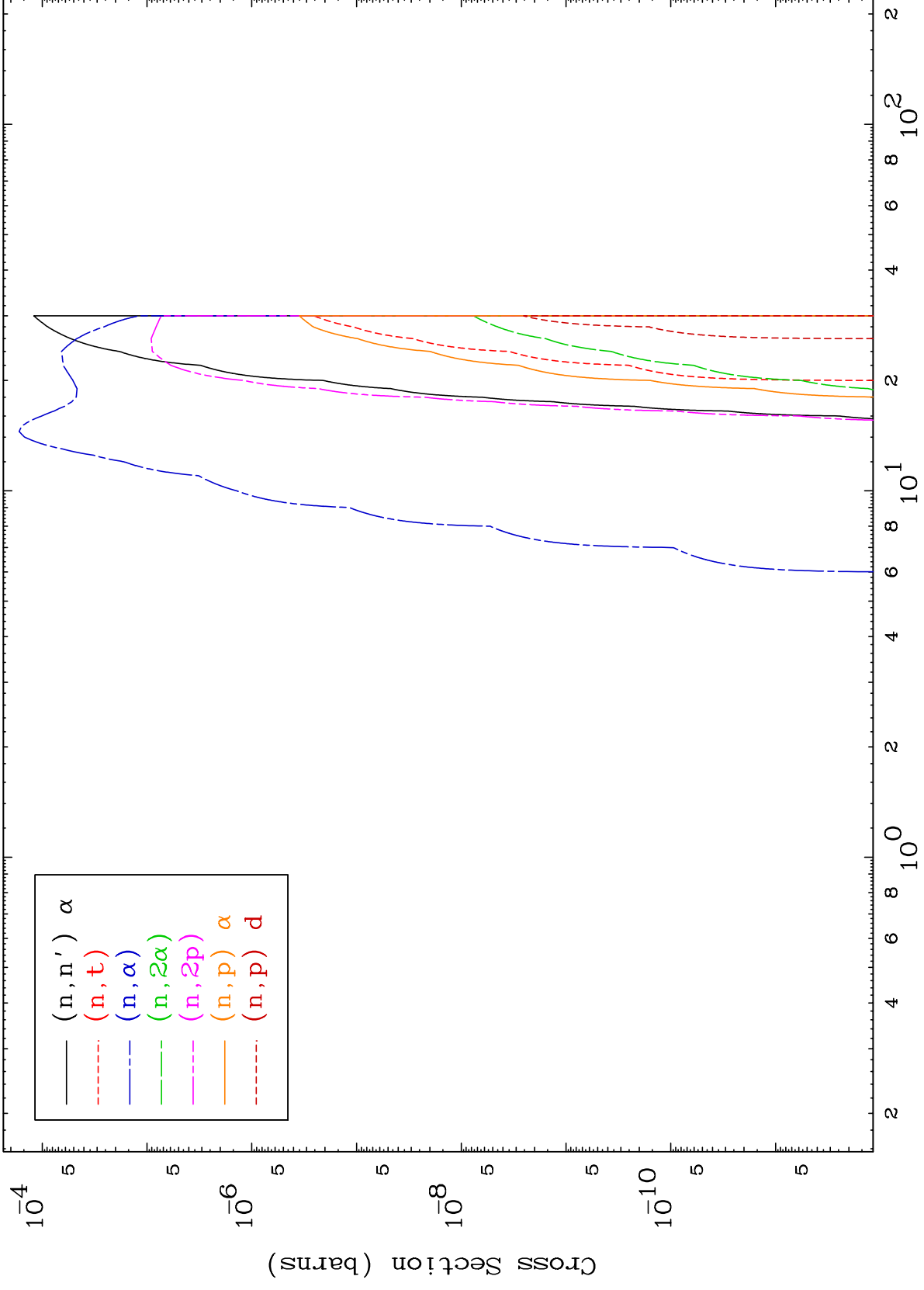




MAT 6019

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-140



5

Incident Energy (MeV)

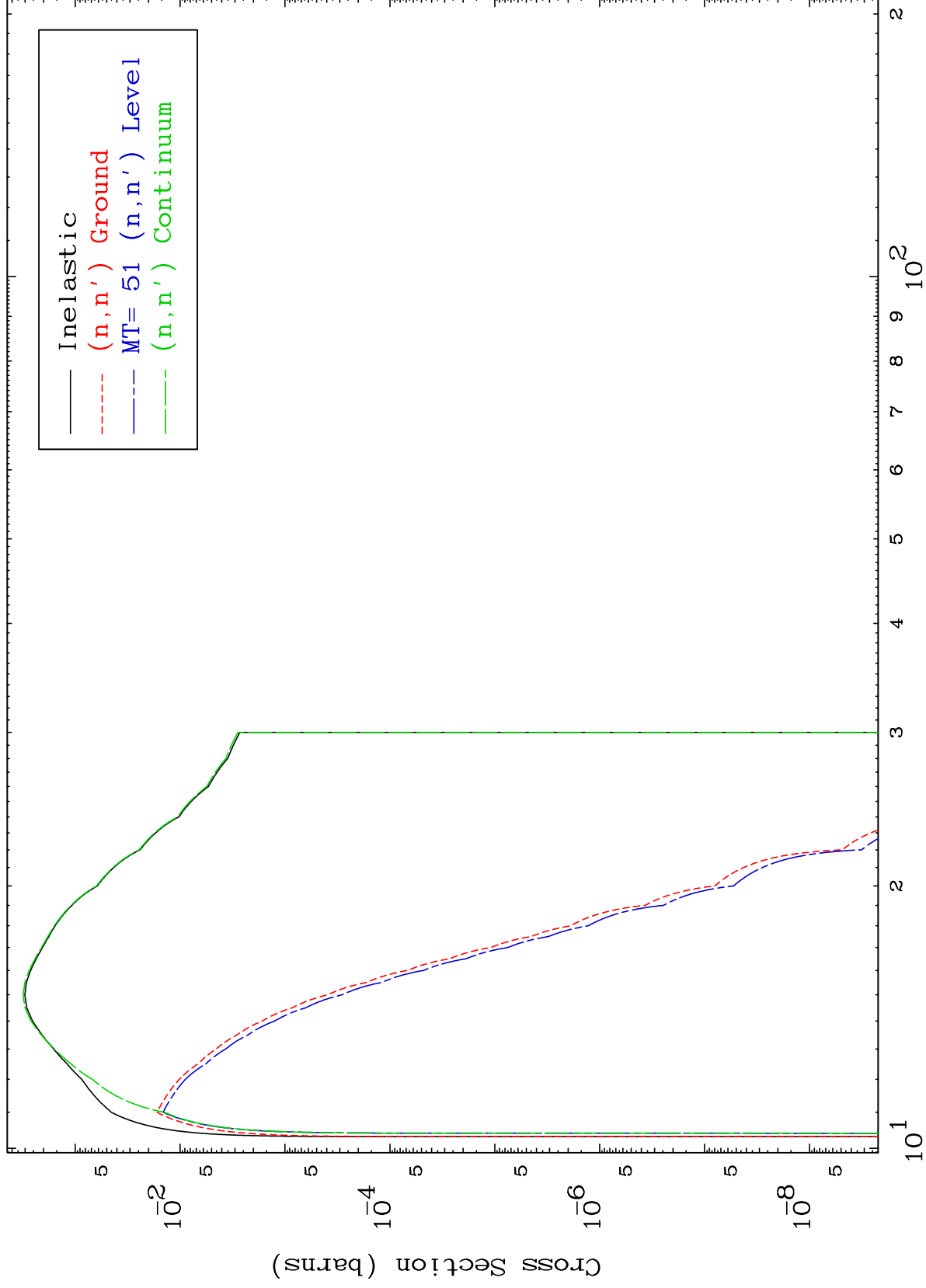
60-Nd-140

MAT 6019

(γ, n') Levels

60-Nd-140

0 Kelvin Cross Sections



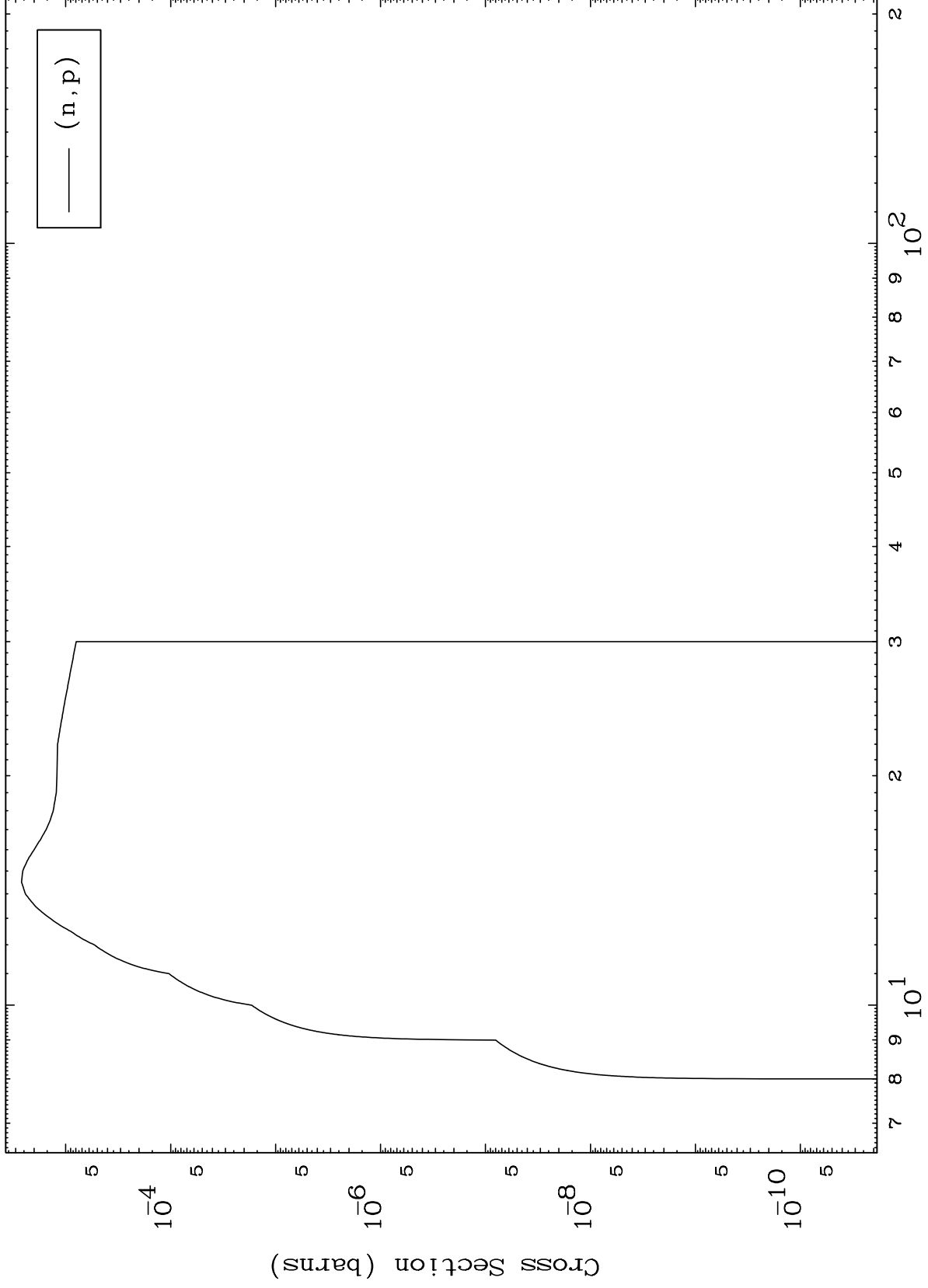
Incident Energy (MeV)

60-Nd-140

MAT 6019

(γ, p) Levels
0 Kelvin Cross Sections

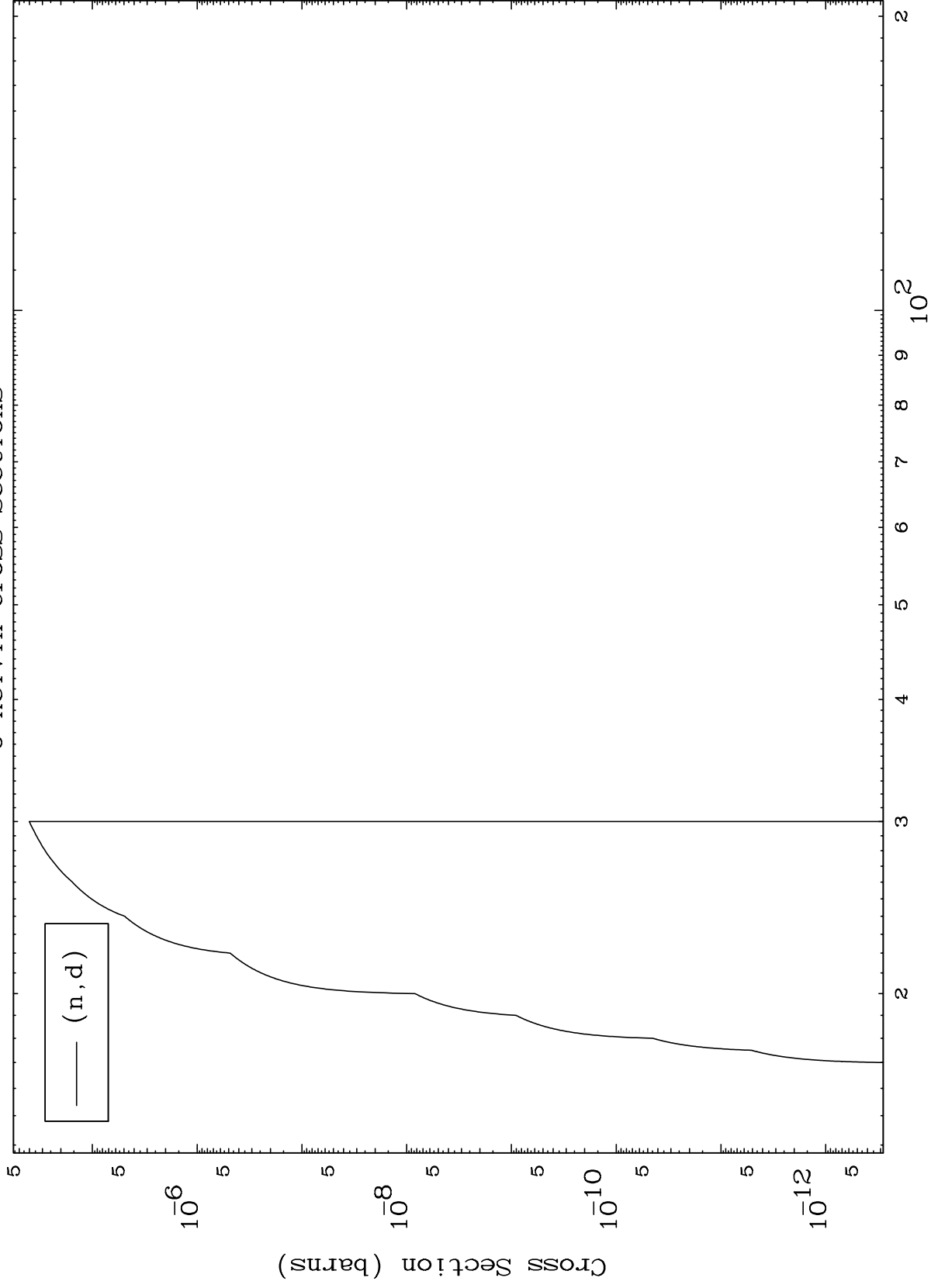
60-Nd-140

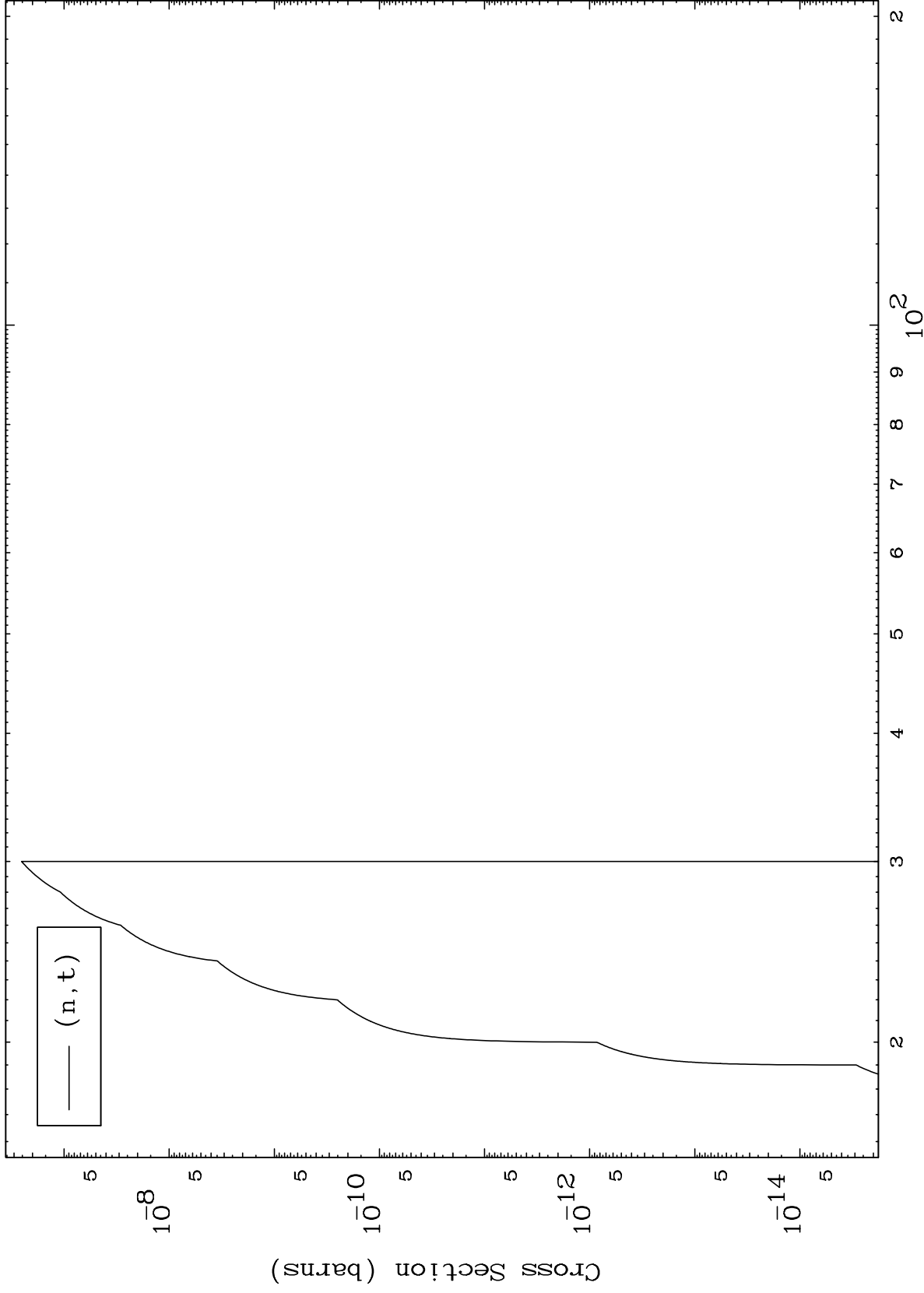


7

Incident Energy (MeV)

60-Nd-140



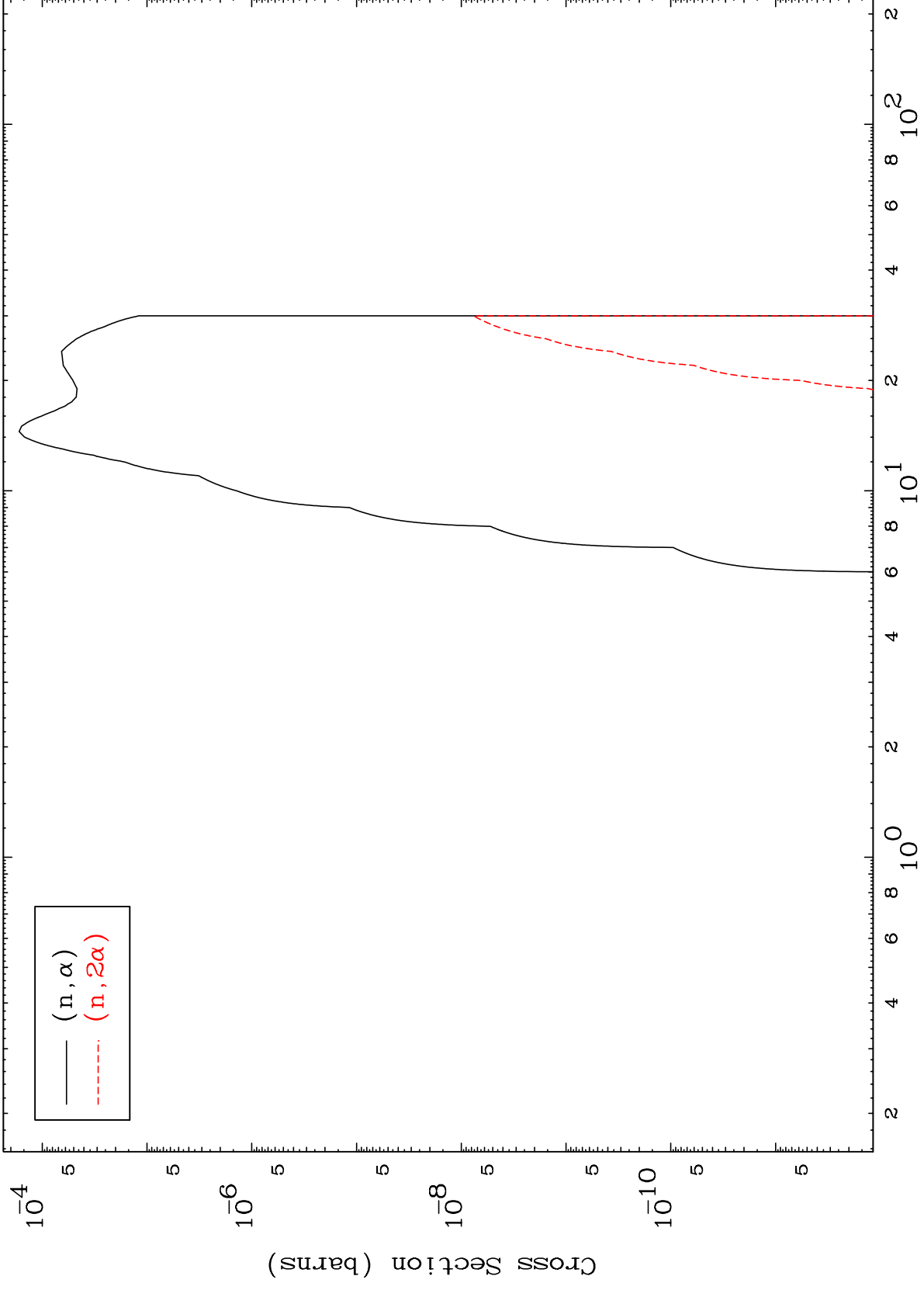


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(γ, α) Levels

60-Nd-140

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

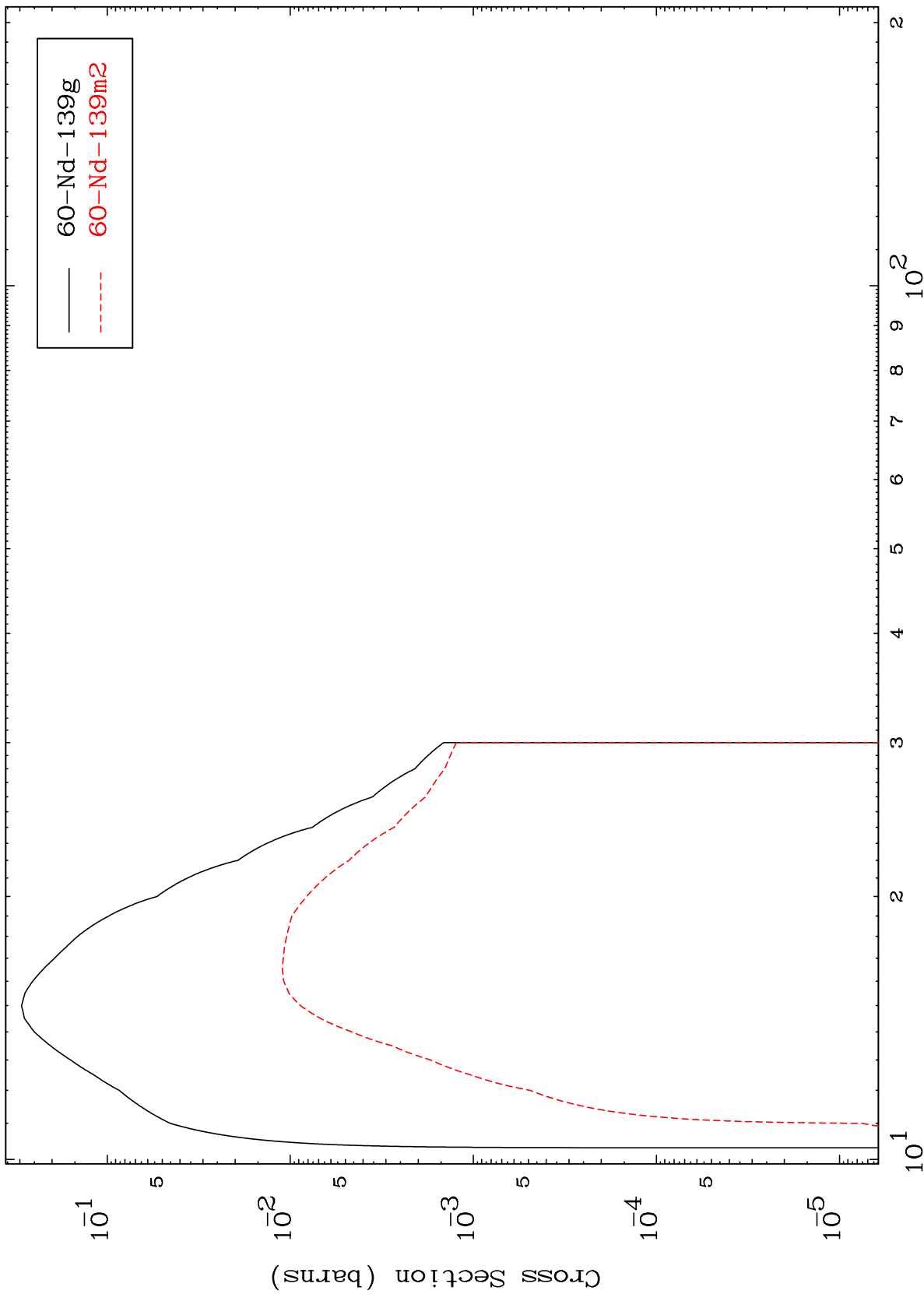
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

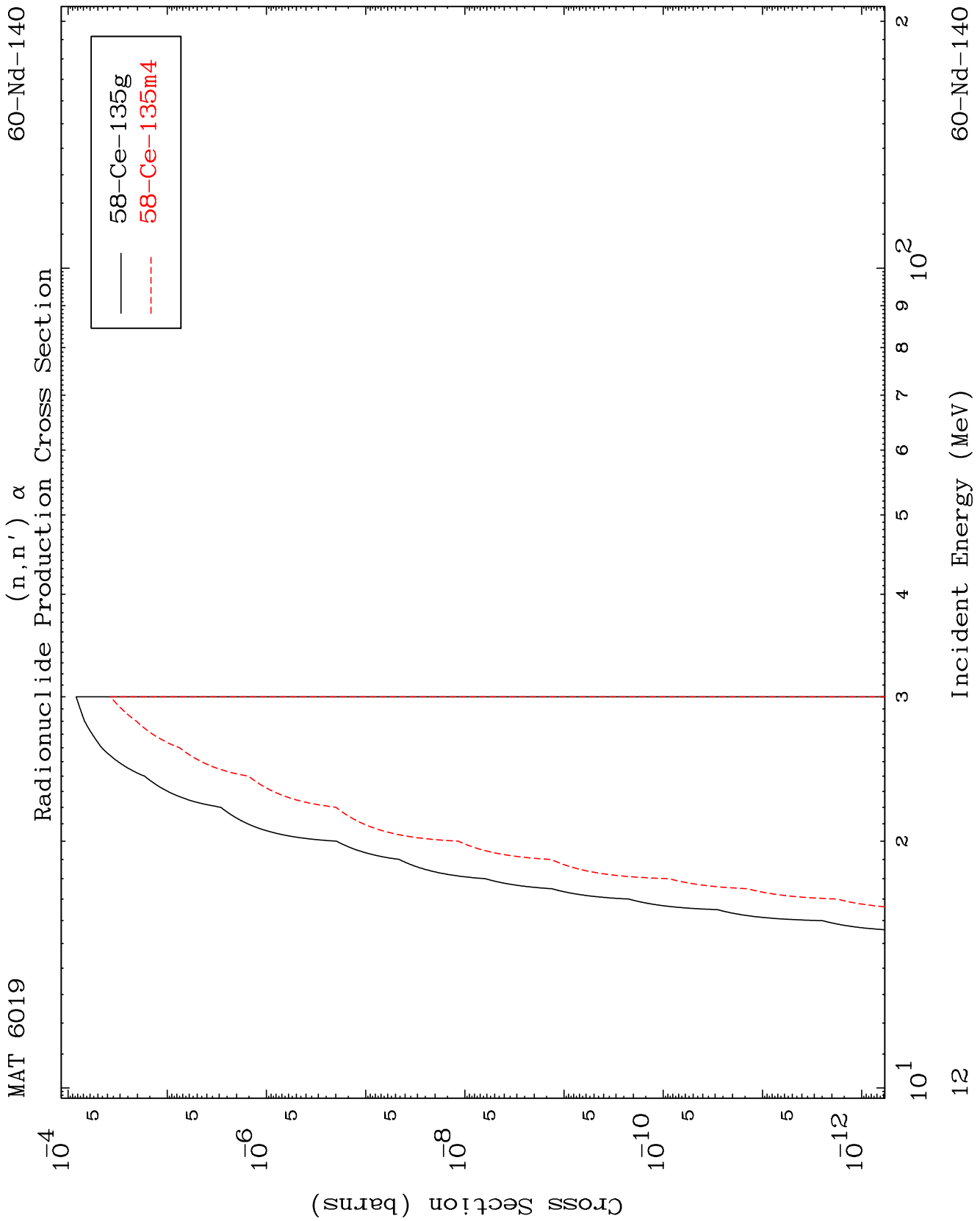
Inelastic
Radionuclide Production Cross Section



60-Nd-140

Incident Energy (MeV)

11

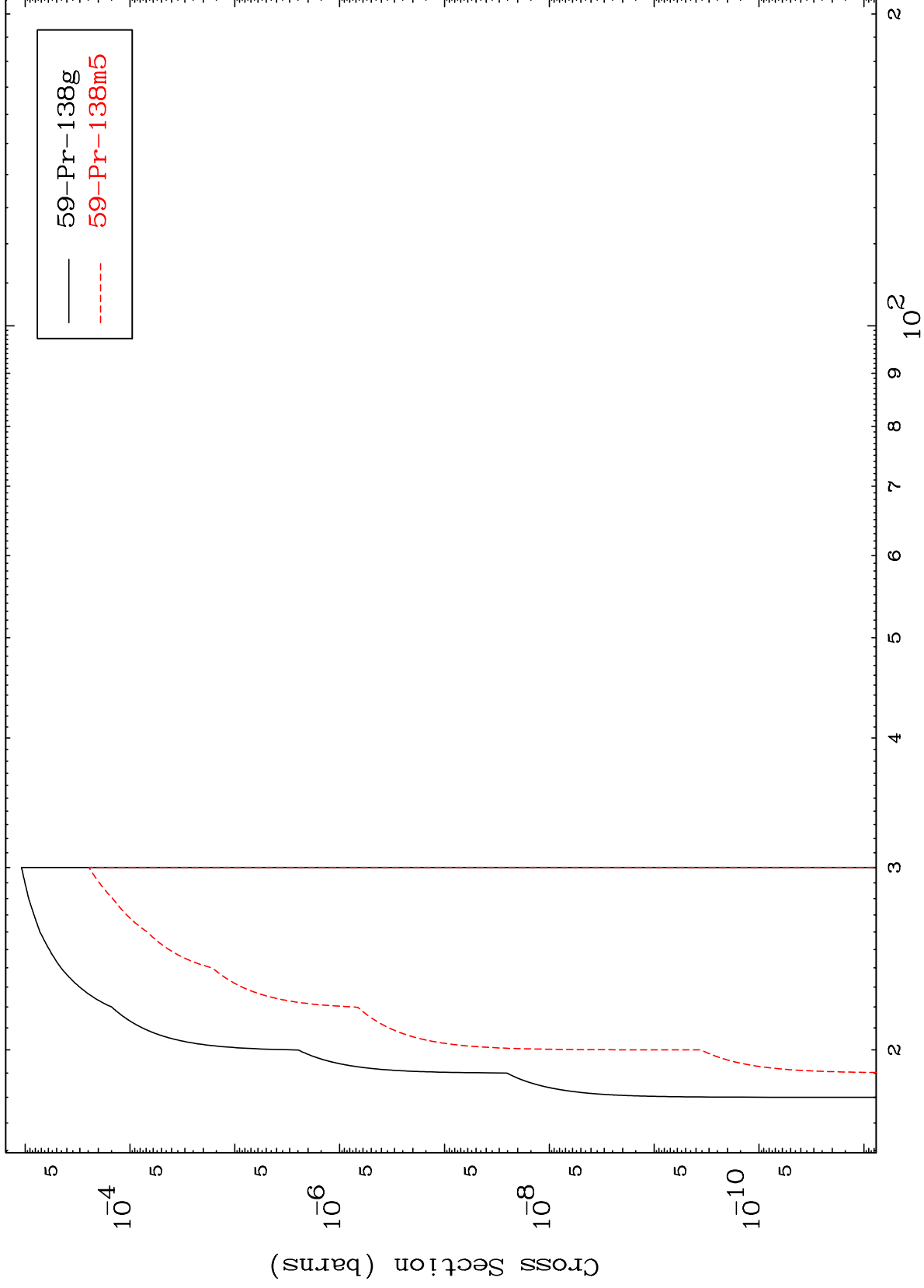


MAT 6019

(n, n') p

60-Nd-140

Radionuclide Production Cross Section



13

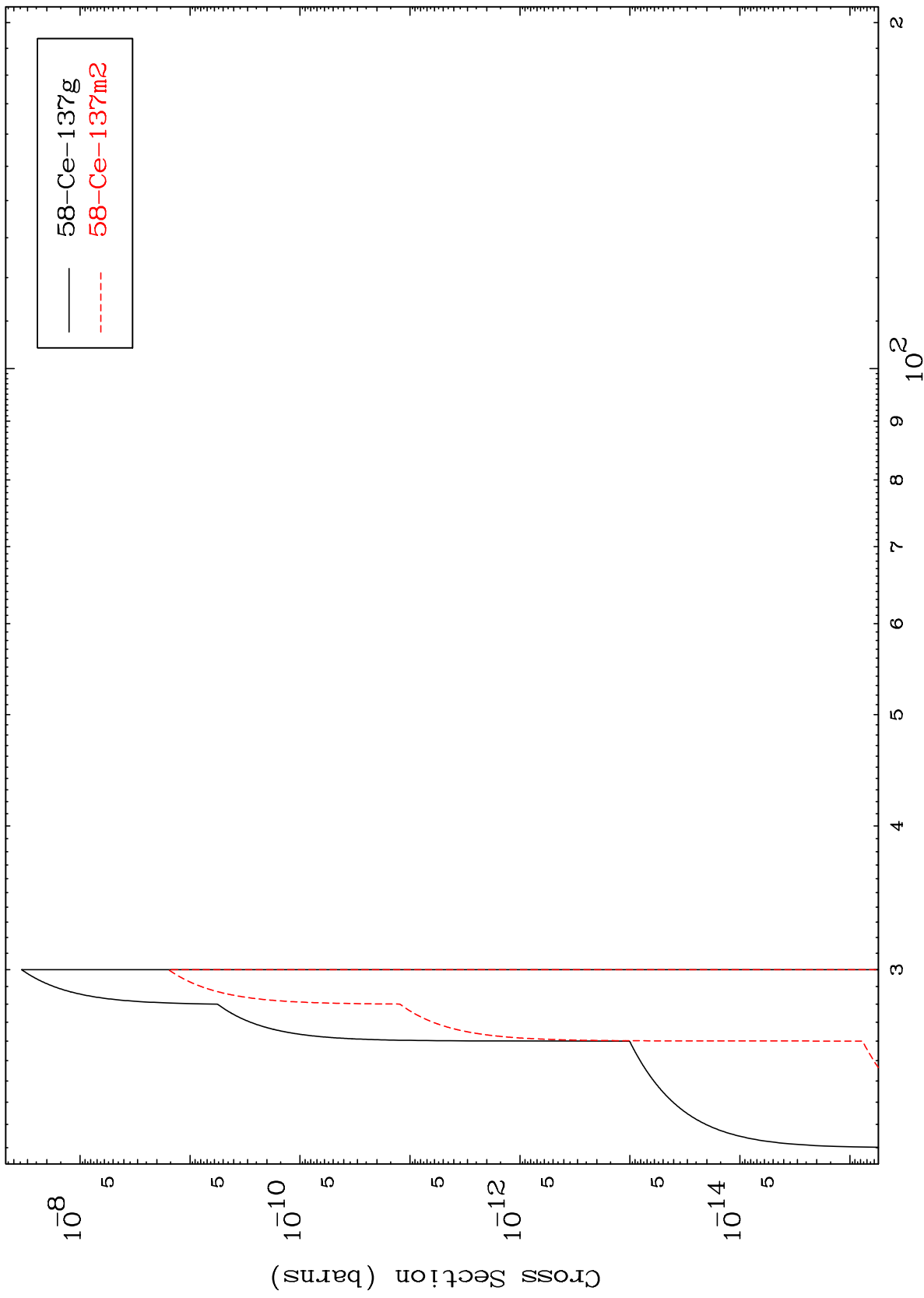
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(n,2n) p
Radionuclide Production Cross Section



14

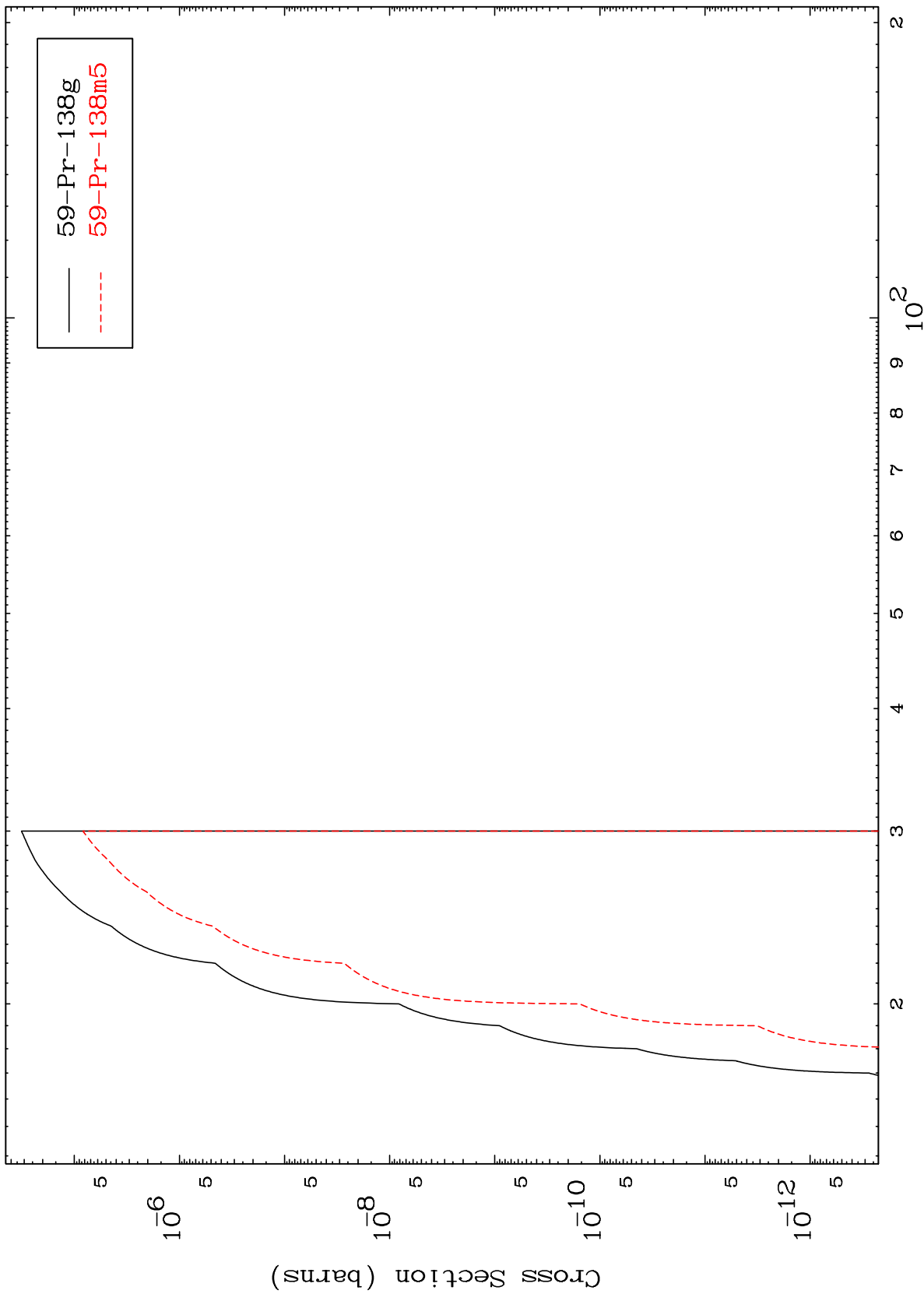
Incident Energy (MeV)

60-Nd-140

MAT 6019

60-Nd-140

(n,d)
Radionuclide Production Cross Section



15

60-Nd-140

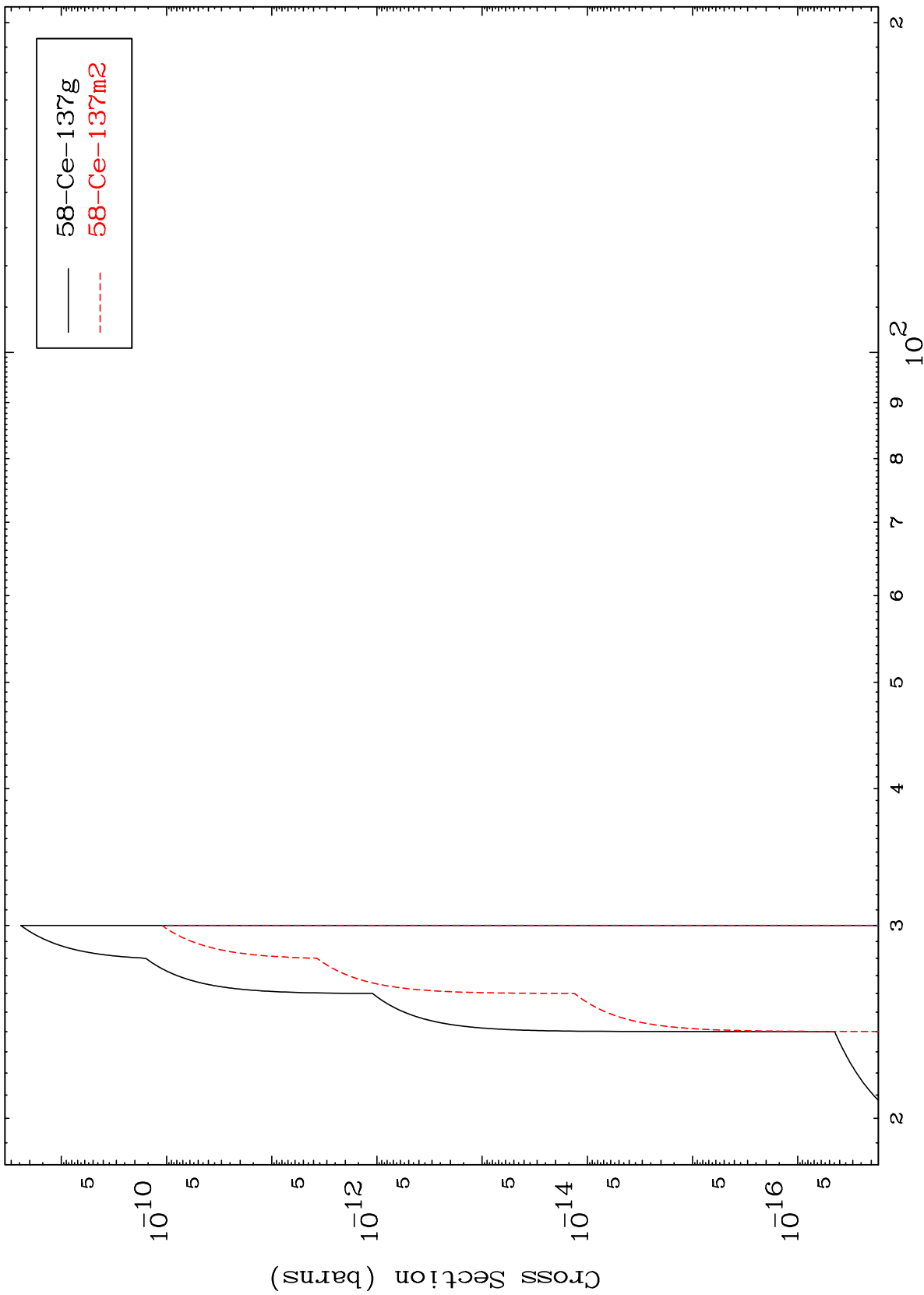
Incident Energy (MeV)

MAT 6019

(n,p) d

60-Nd-140

Radionuclide Production Cross Section



16

Incident Energy (MeV)

60-Nd-140