

Program EVALPLOT
(Version 2021-1)

by

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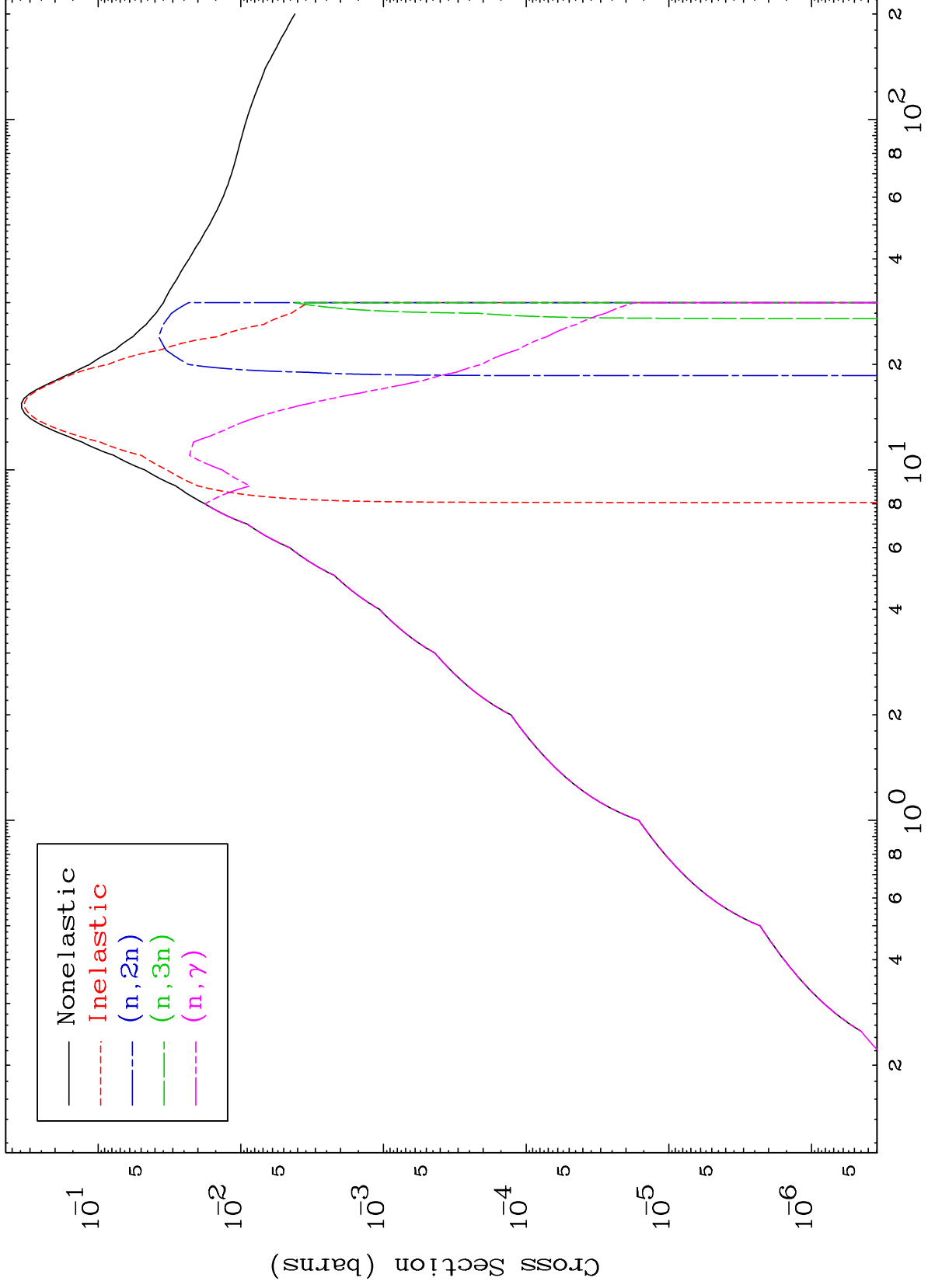
Press Mouse Button to Start

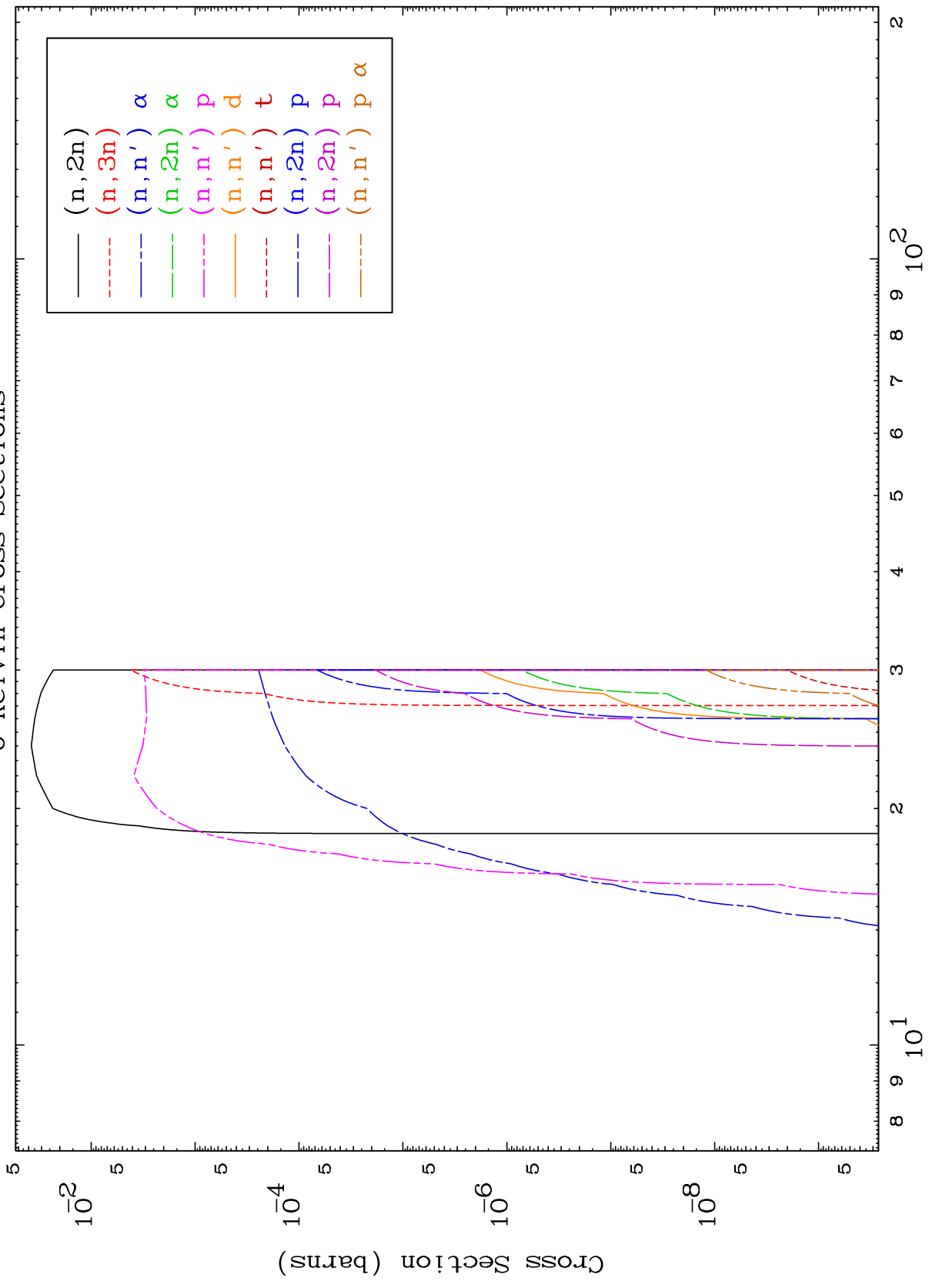
MAT 6016

Photon Major

60-Nd-139

0 Kelvin Cross Sections

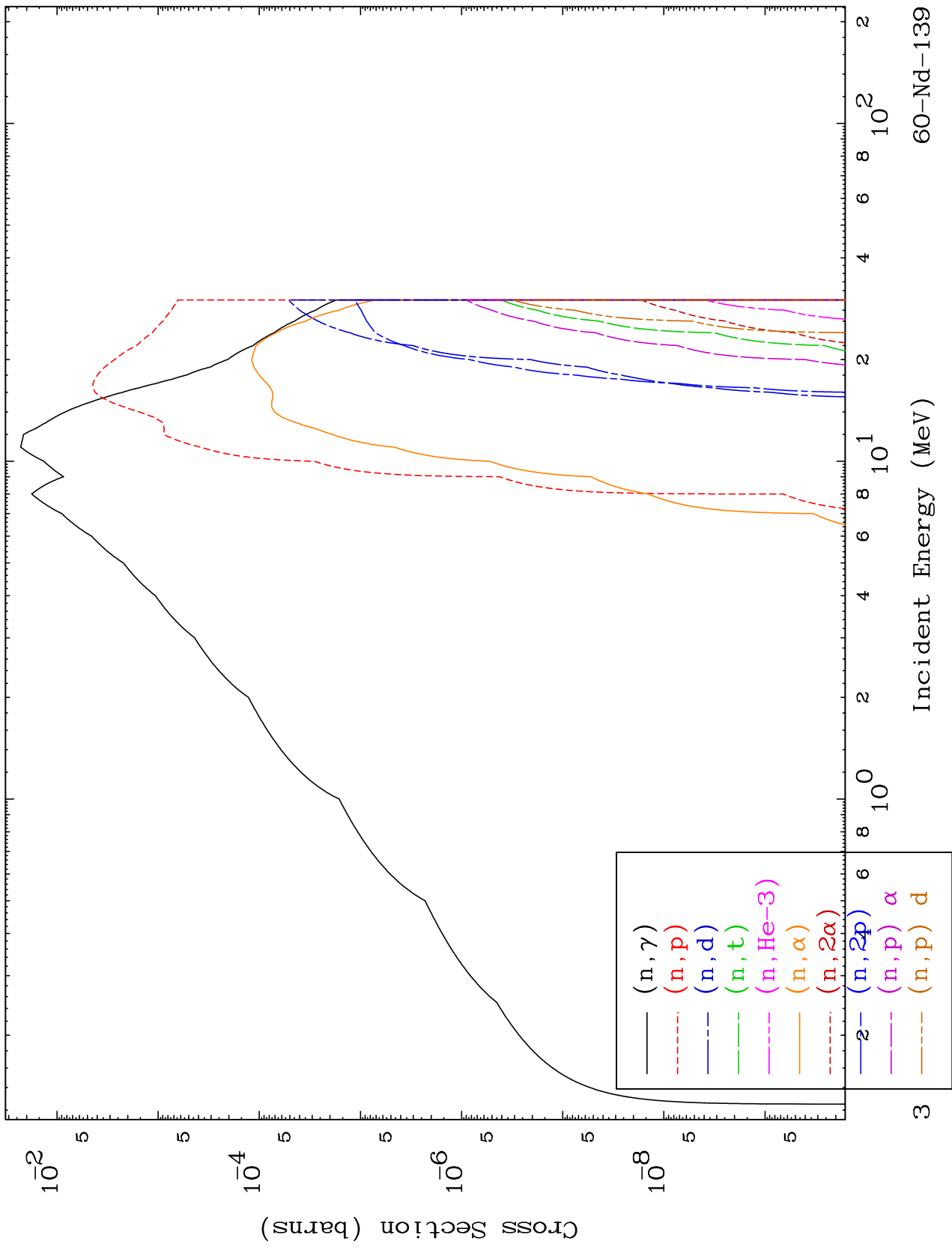


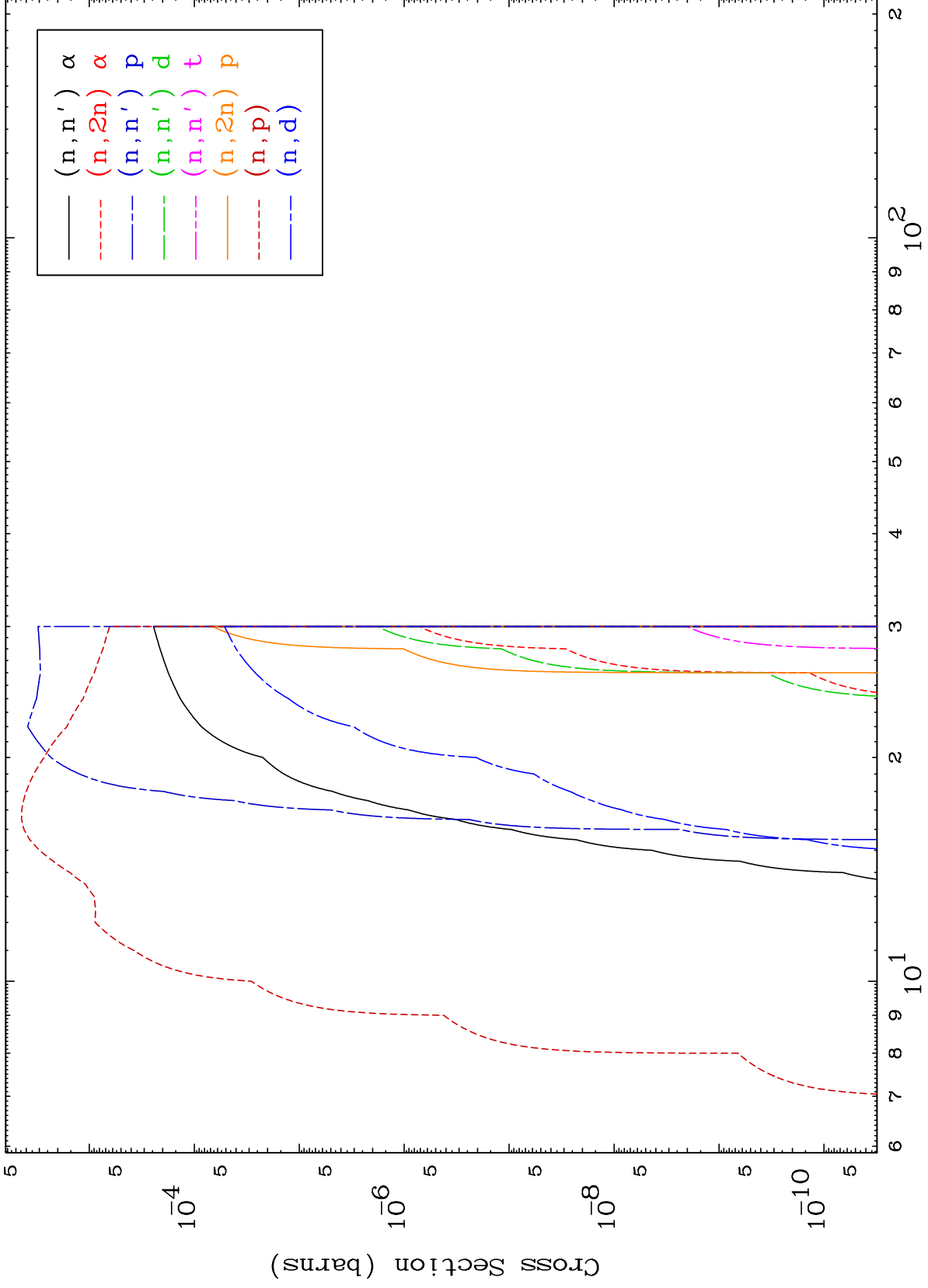


MAT 6016

Photon Neutron Absorption
0 Kelvin Cross Sections

60-Nd-139

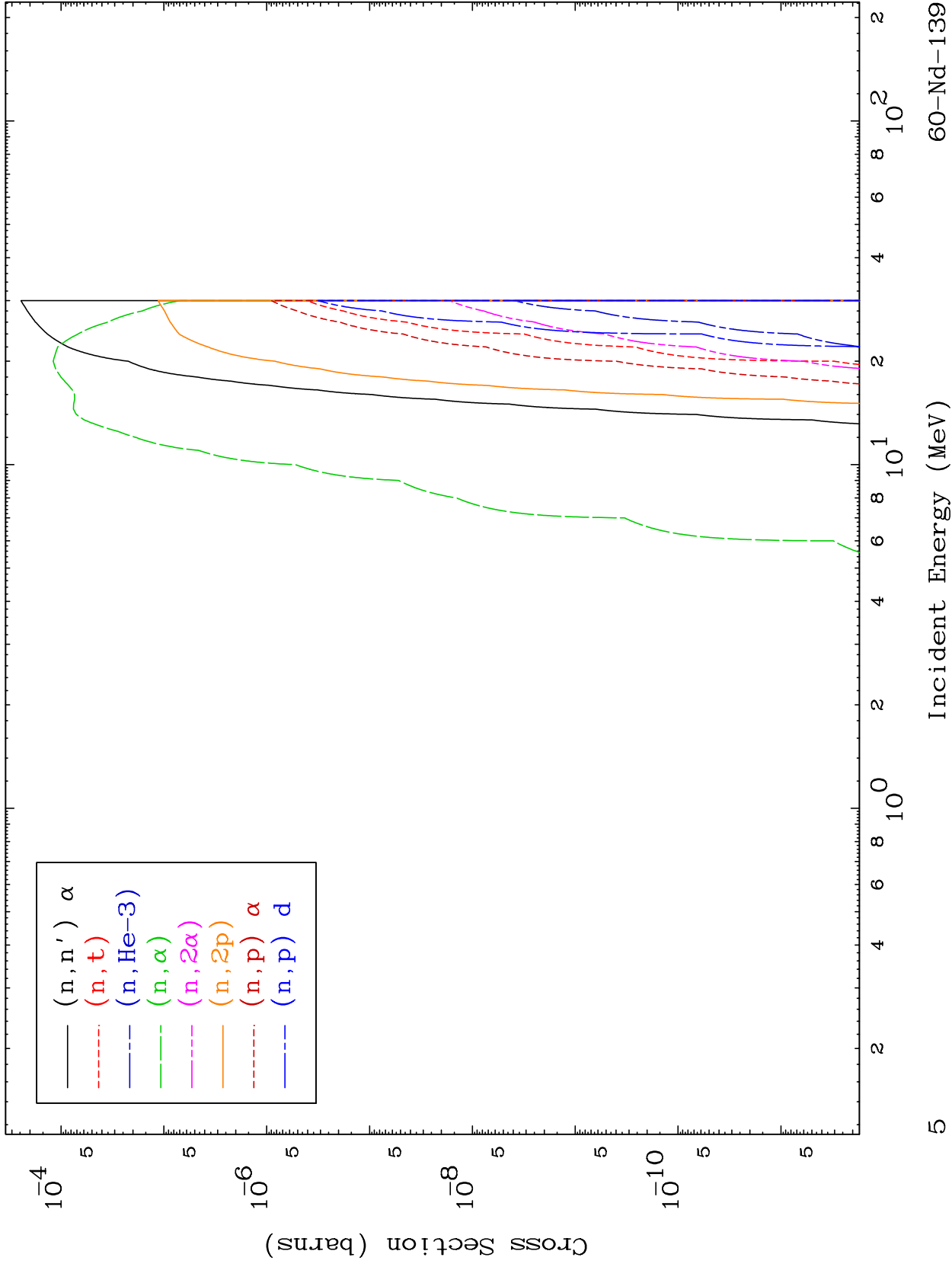




MAT 6016

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-139

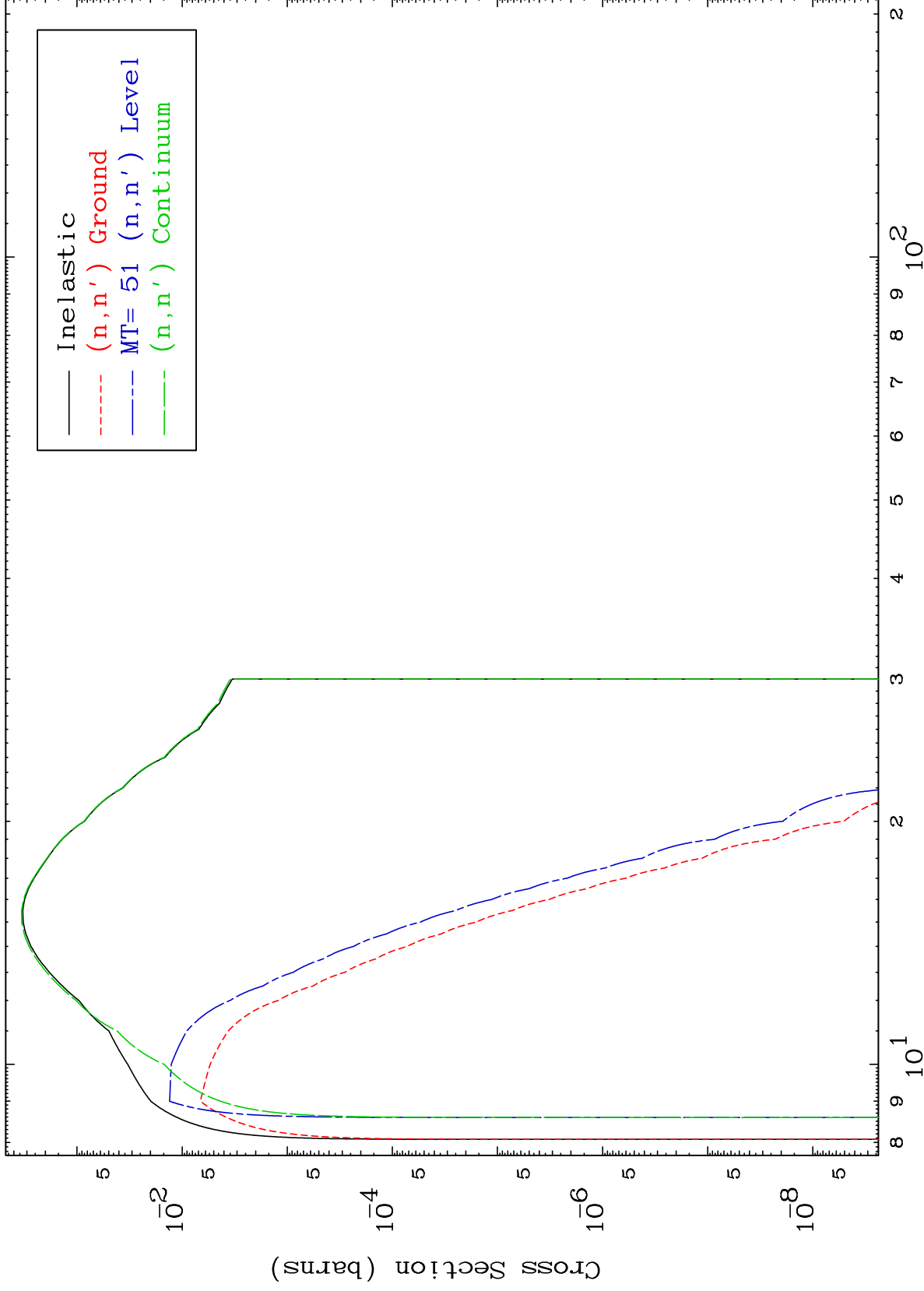


MAT 6016

(γ, n') Levels

60-Nd-139

0 Kelvin Cross Sections



Incident Energy (MeV)

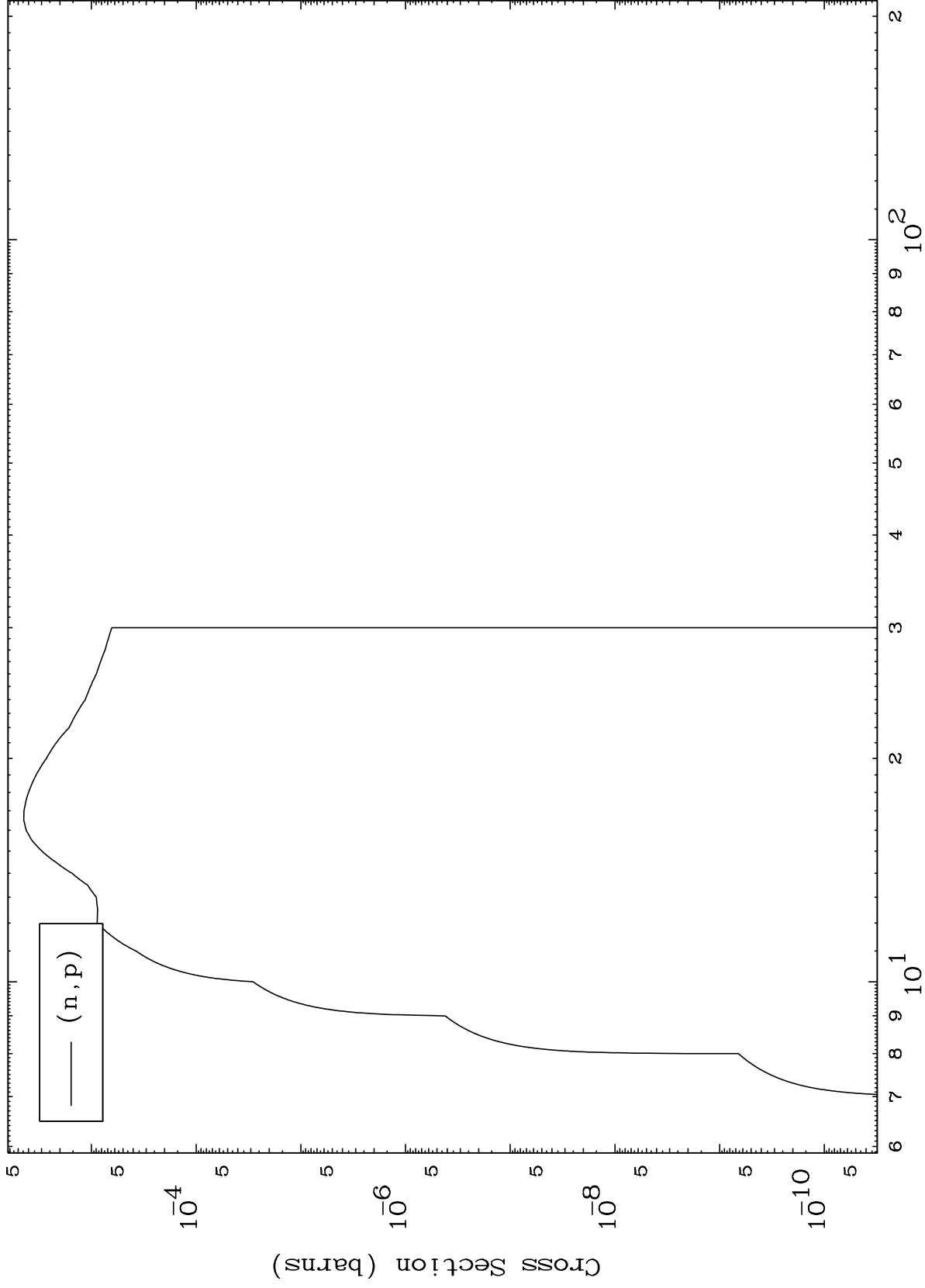
60-Nd-139

6

MAT 6016

(γ, p) Levels
0 Kelvin Cross Sections

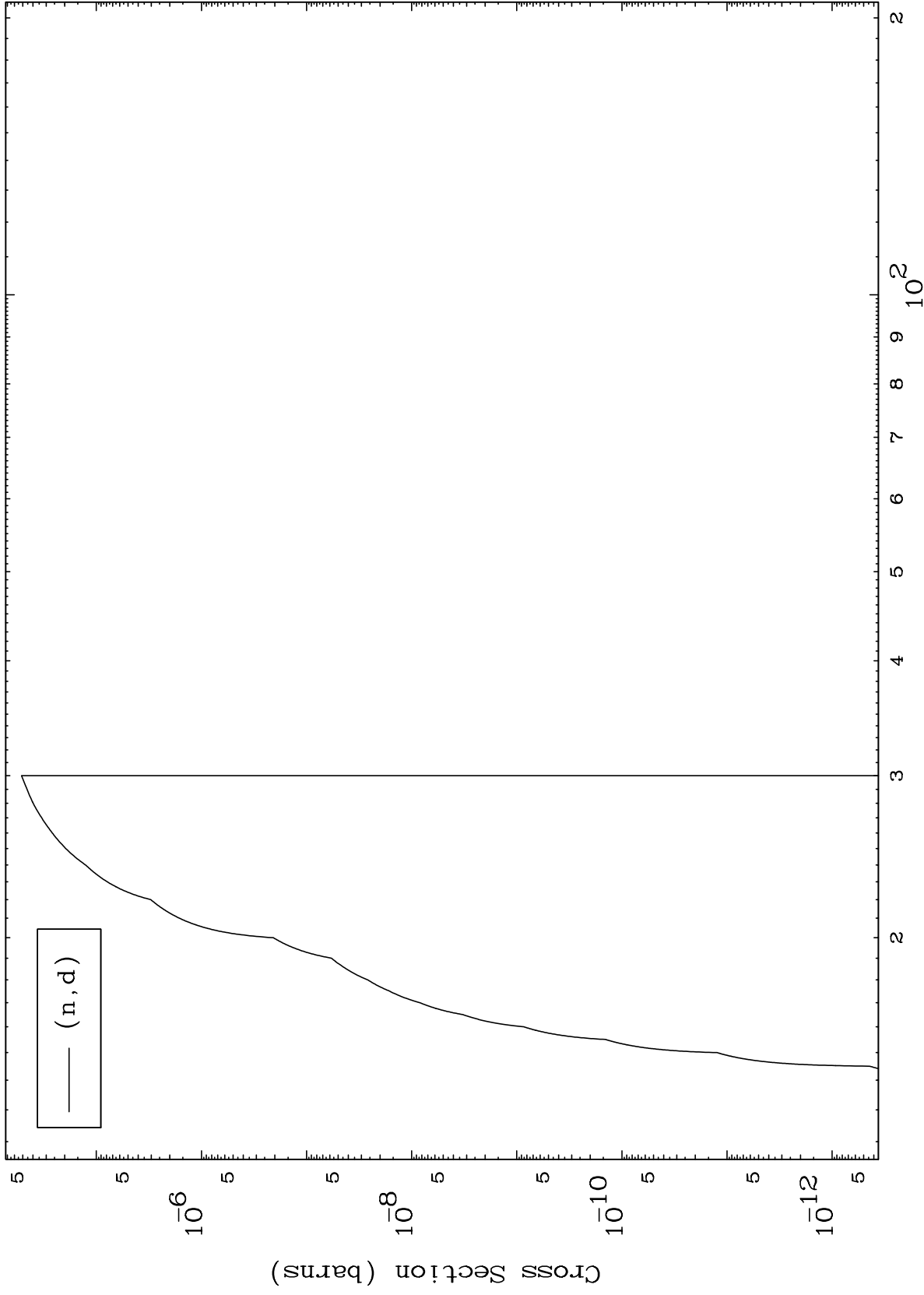
60-Nd-139



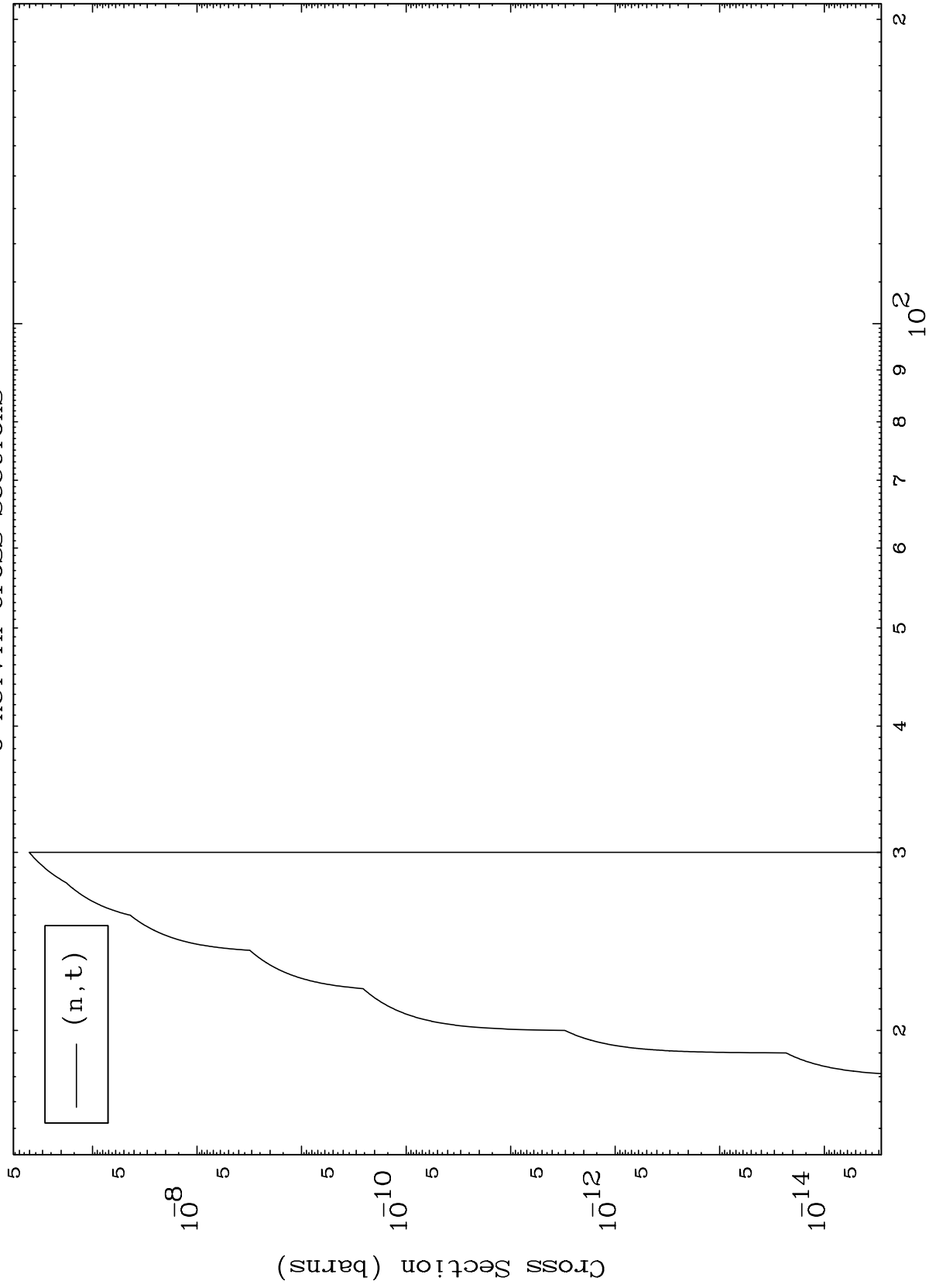
7

Incident Energy (MeV)

60-Nd-139



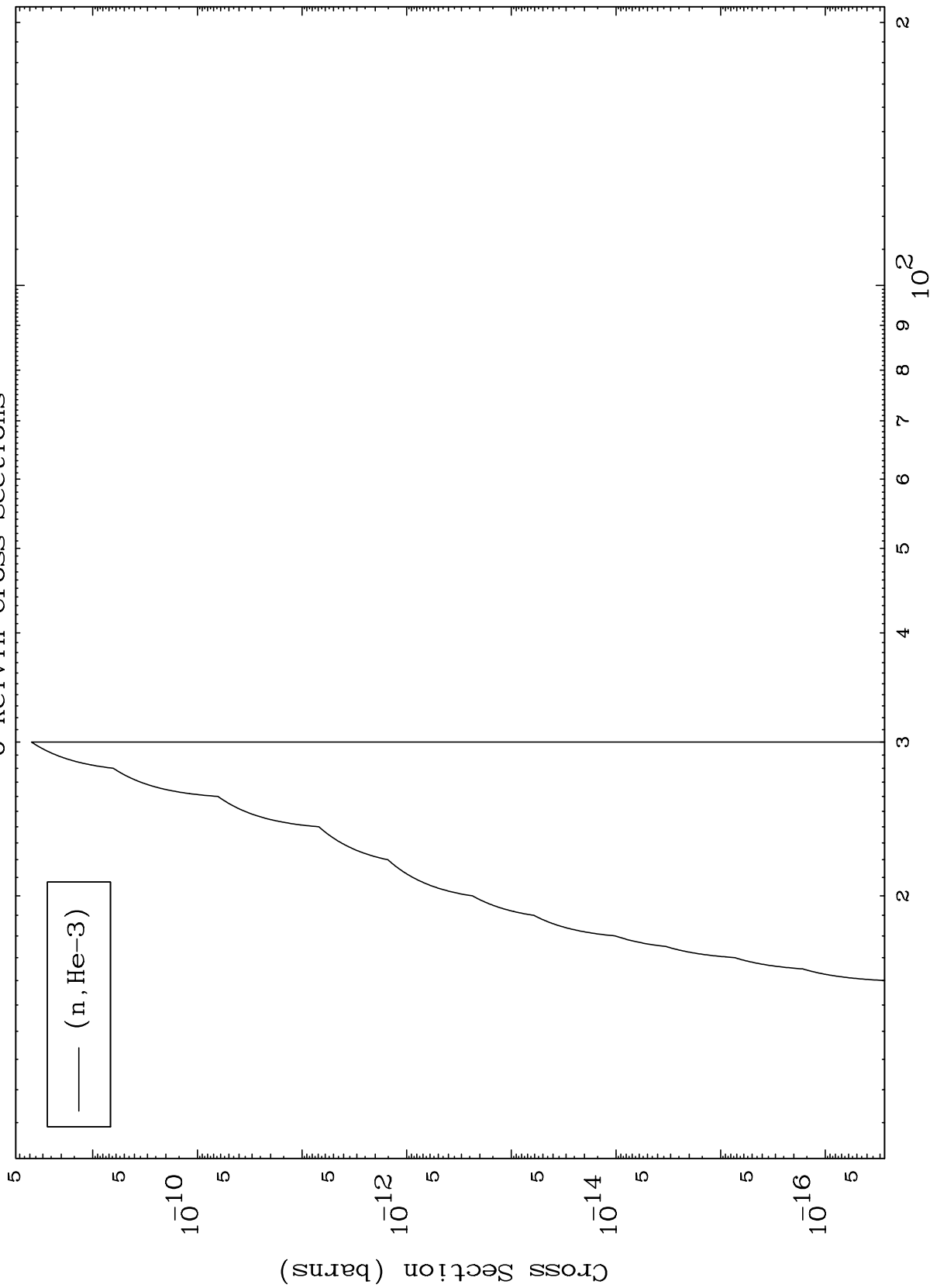
(γ, t) Levels
0 Kelvin Cross Sections



MAT 6016

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

60-Nd-139



(n, He-3)

10

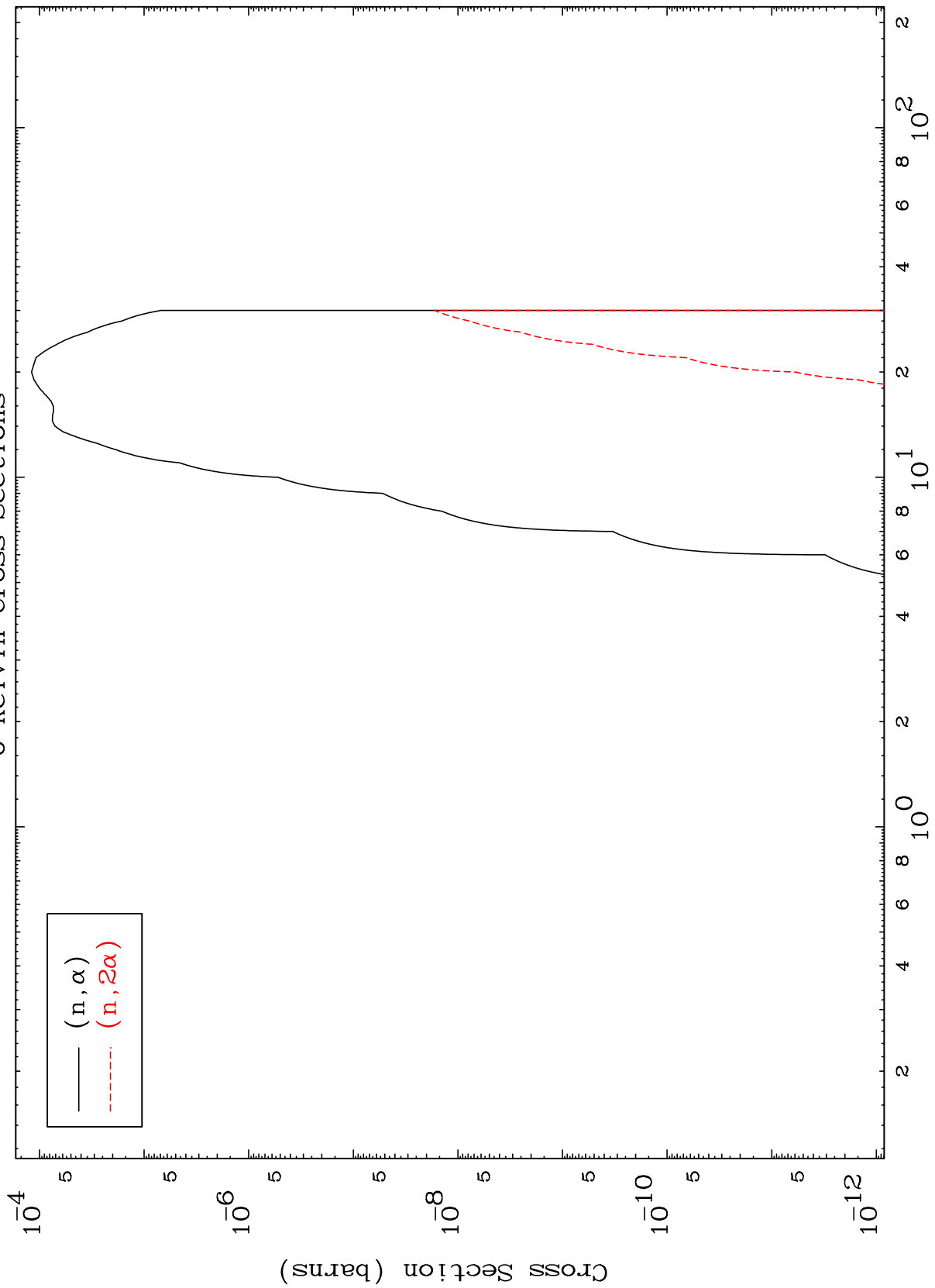
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

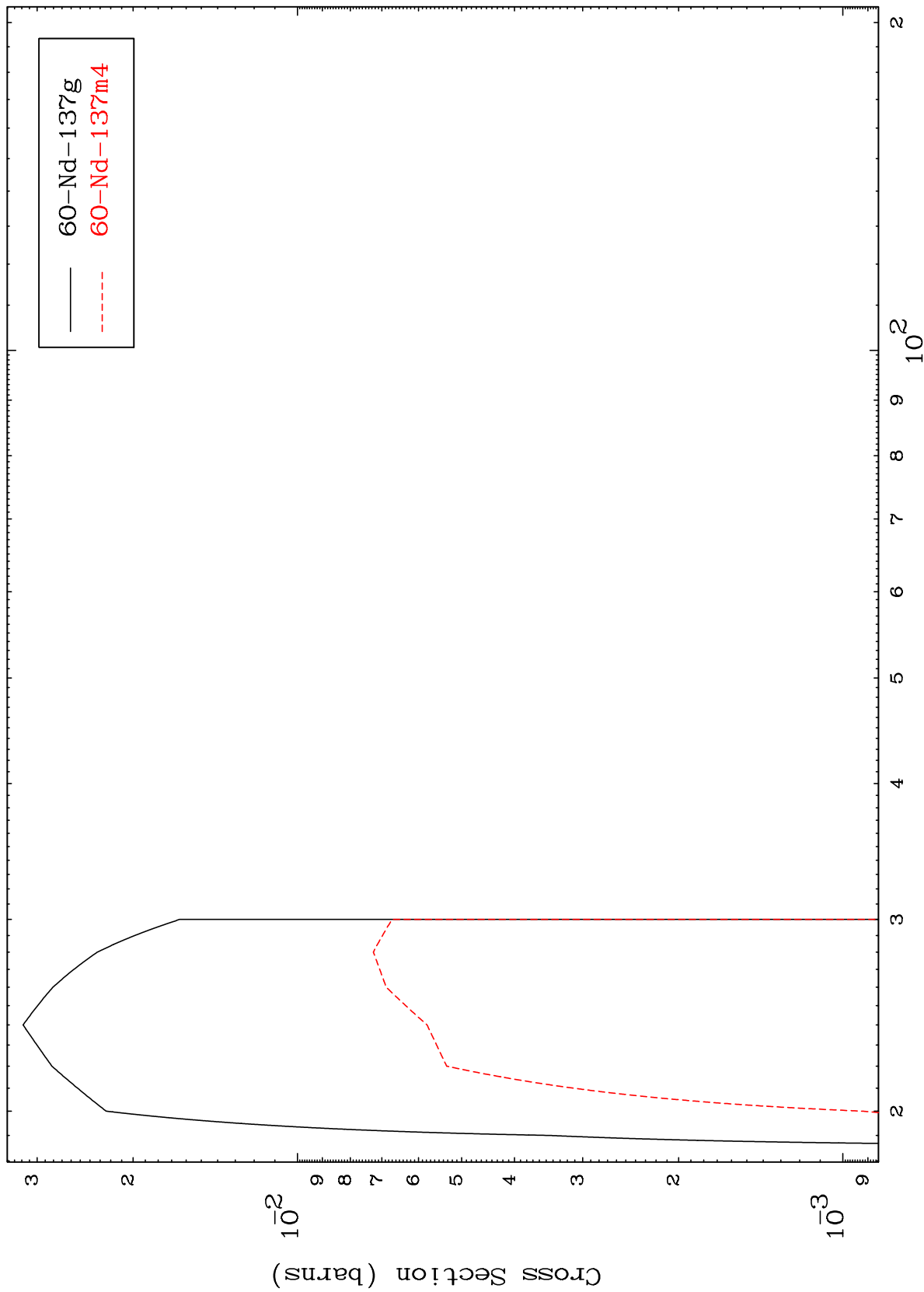
(γ, α) Levels
0 Kelvin Cross Sections



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60-Nd-139

(n,2n)
Radionuclide Production Cross Section



12

60-Nd-139

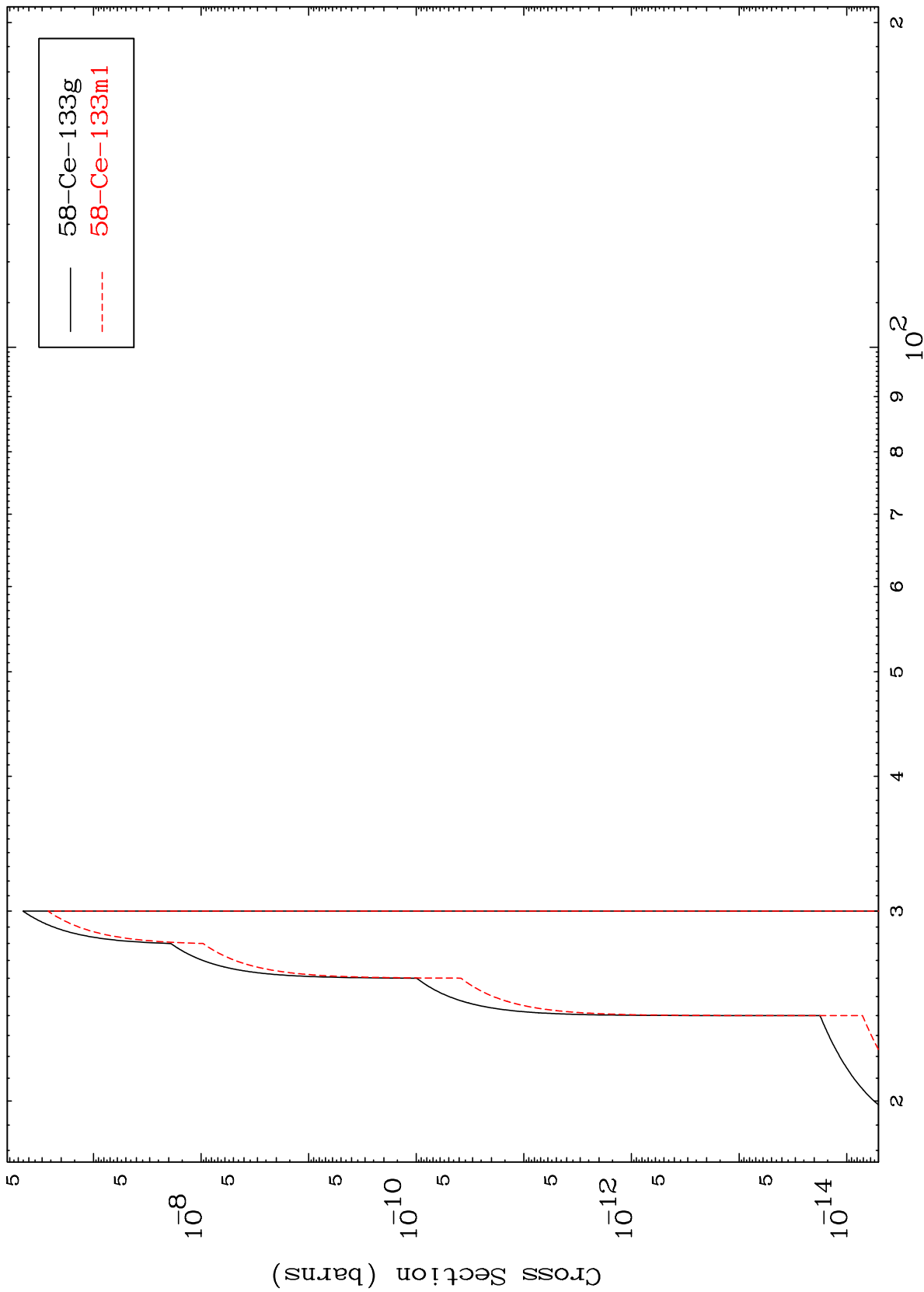
Incident Energy (MeV)

MAT 6016

$(n,2n) \alpha$

60-Nd-139

Radionuclide Production Cross Section



13

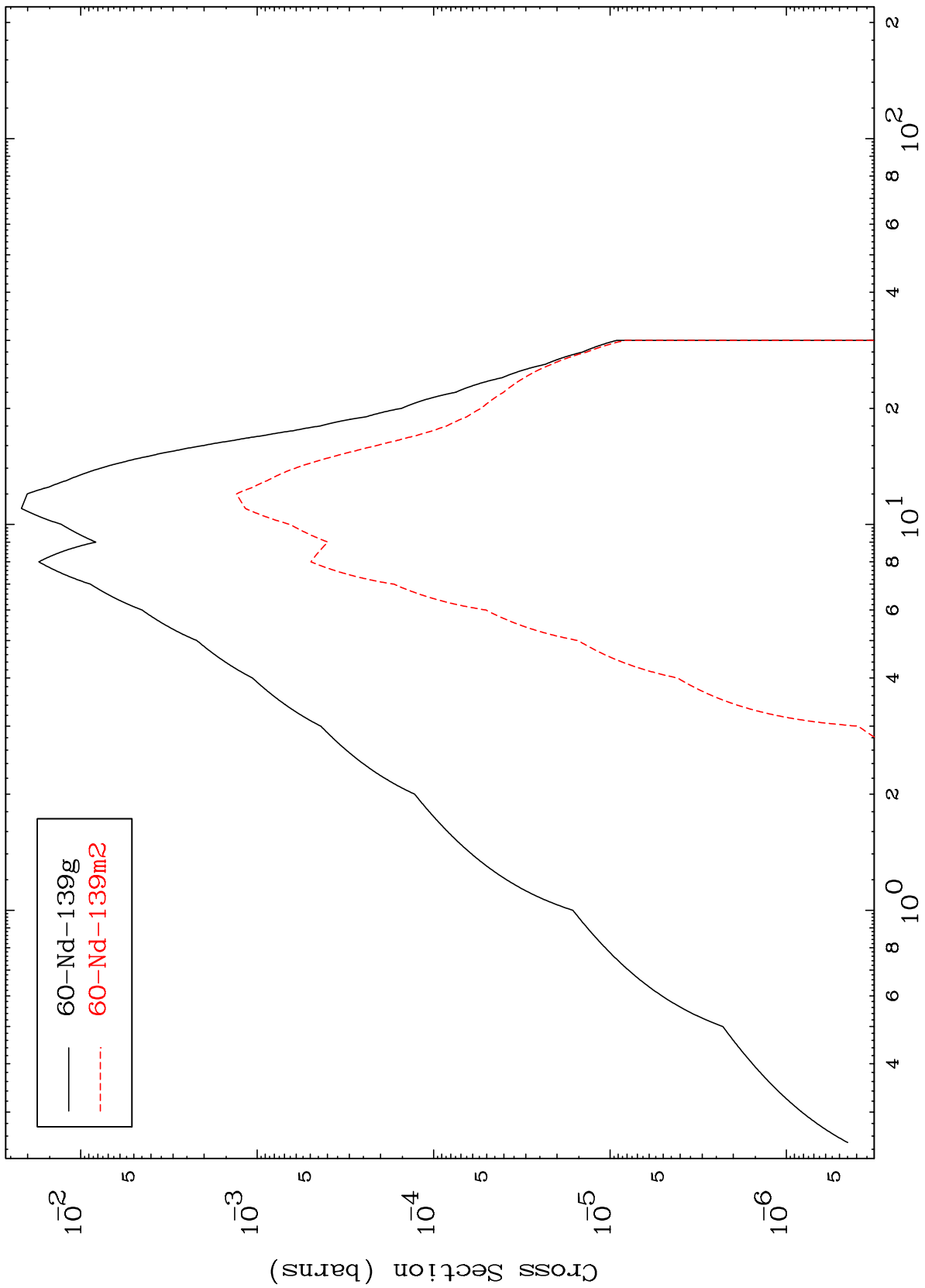
Incident Energy (MeV)

60-Nd-139

MAT 6016

60-Nd-139

(n,γ)
Radionuclide Production Cross Section



14

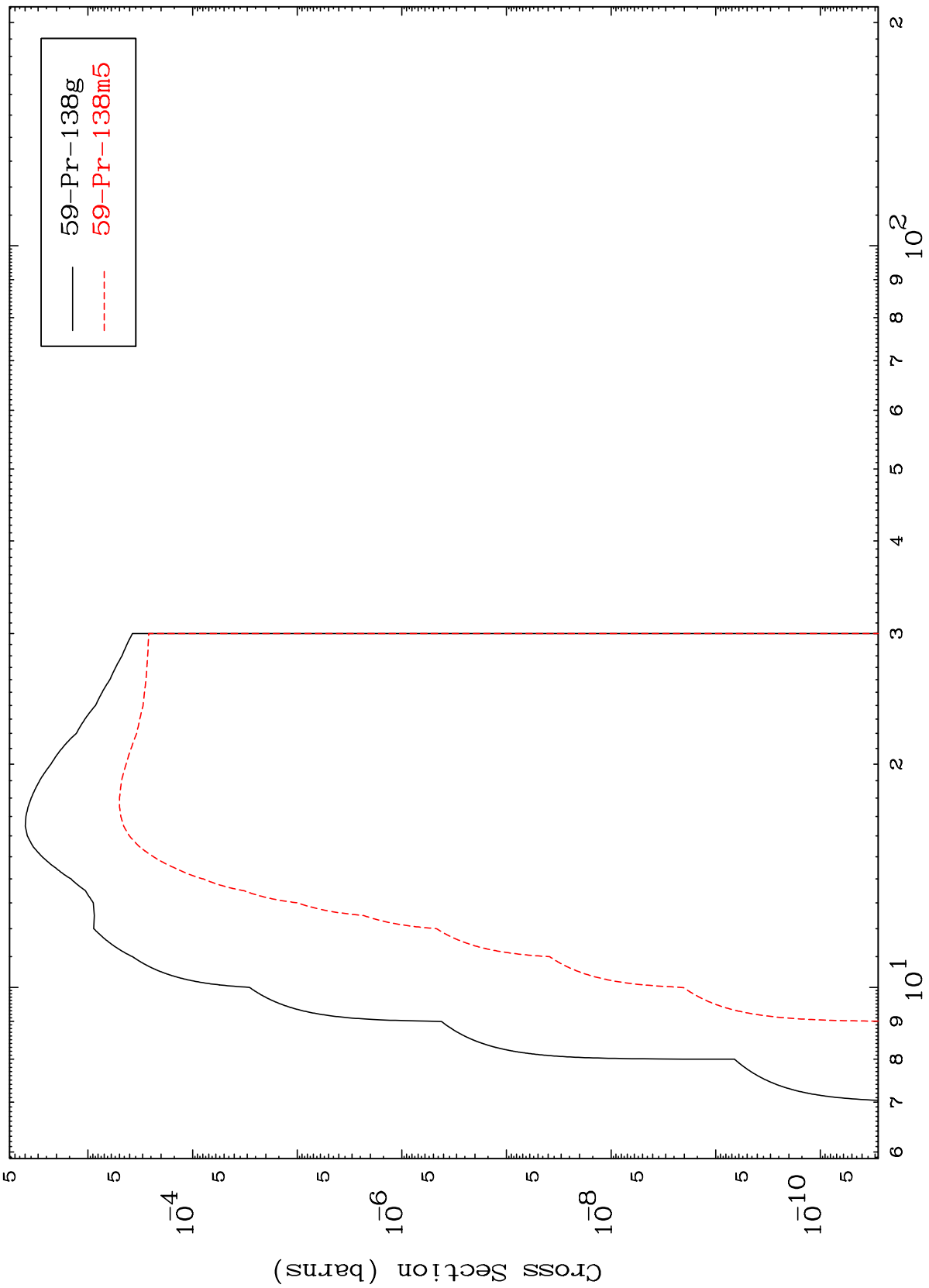
60-Nd-139

Incident Energy (MeV)

MAT 6016

60-Nd-139

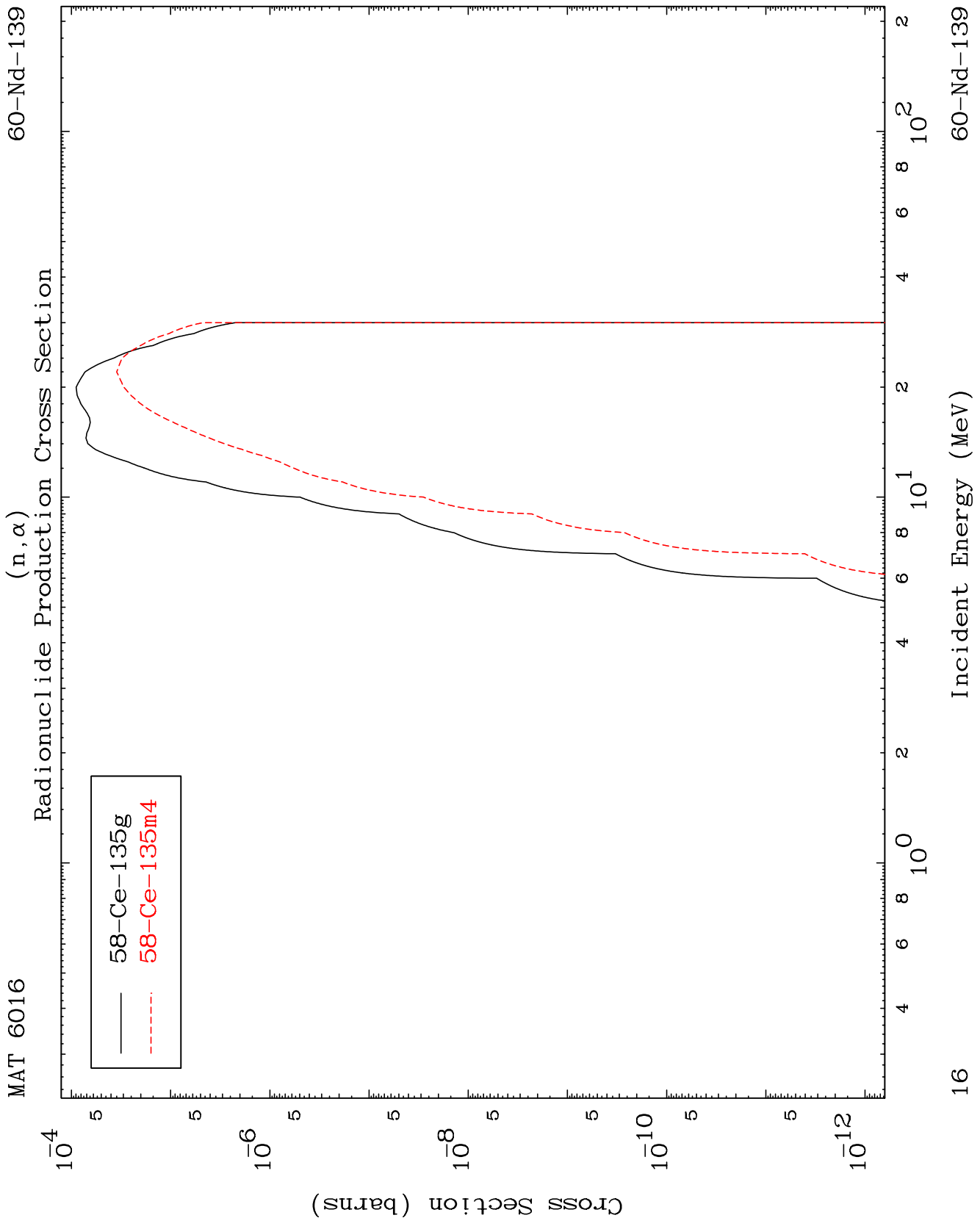
(n,p)
Radionuclide Production Cross Section



60-Nd-139

Incident Energy (MeV)

15

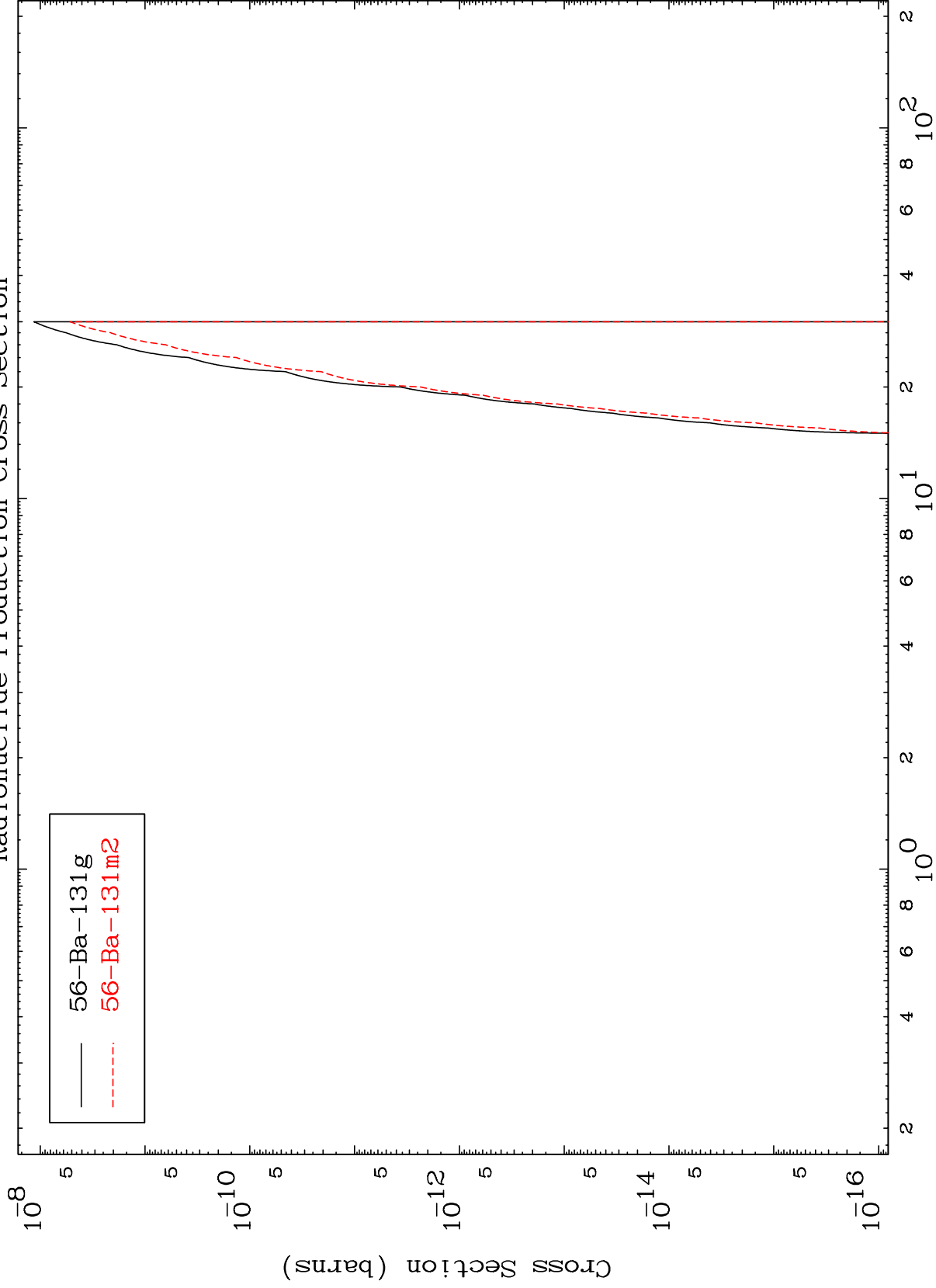


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(n,2α)

60-Nd-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

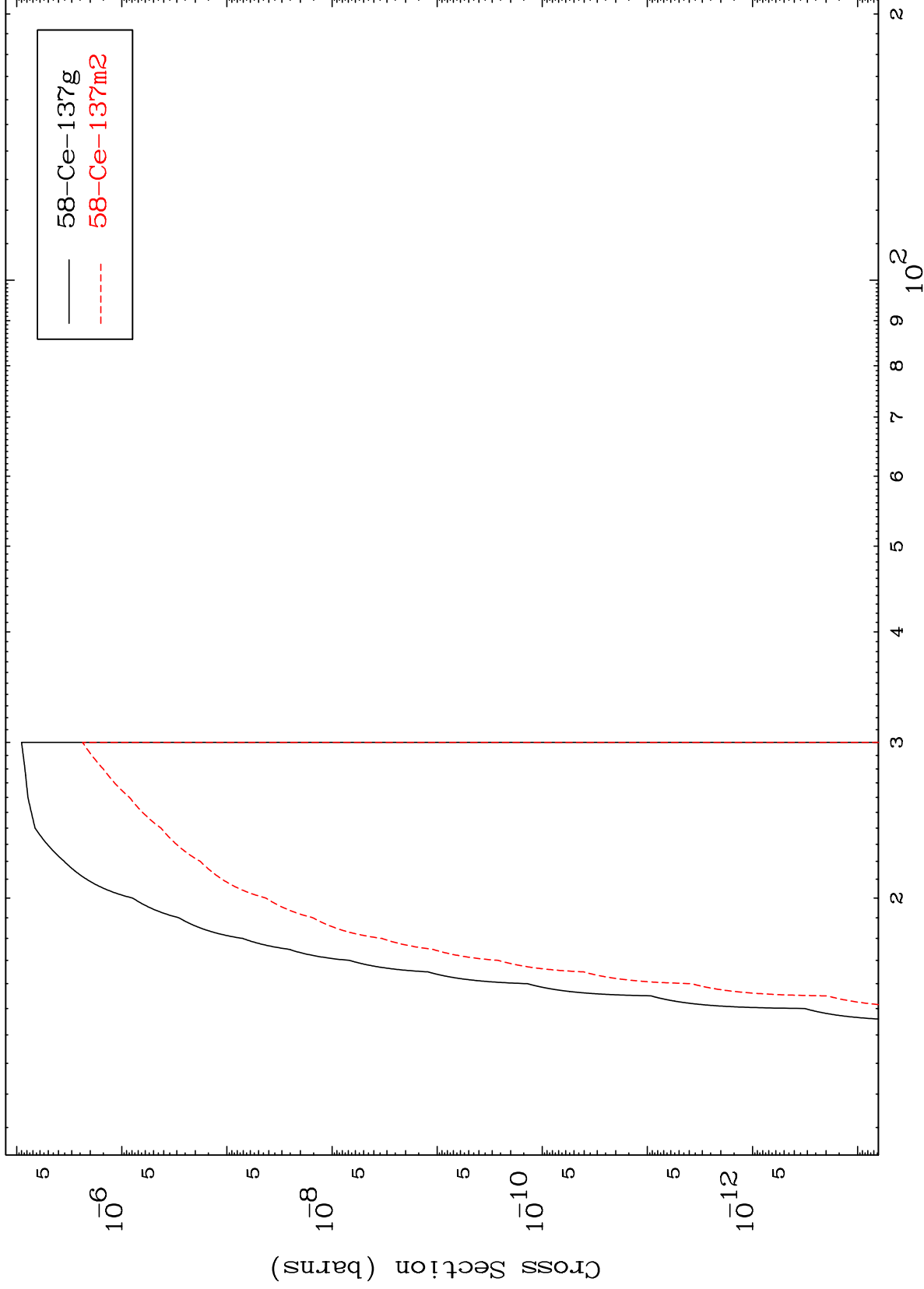
60-Nd-139

MAT 6016

(n,2p)

60-Nd-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-139