

Program EVALPLOT
(Version 2021-1)

by

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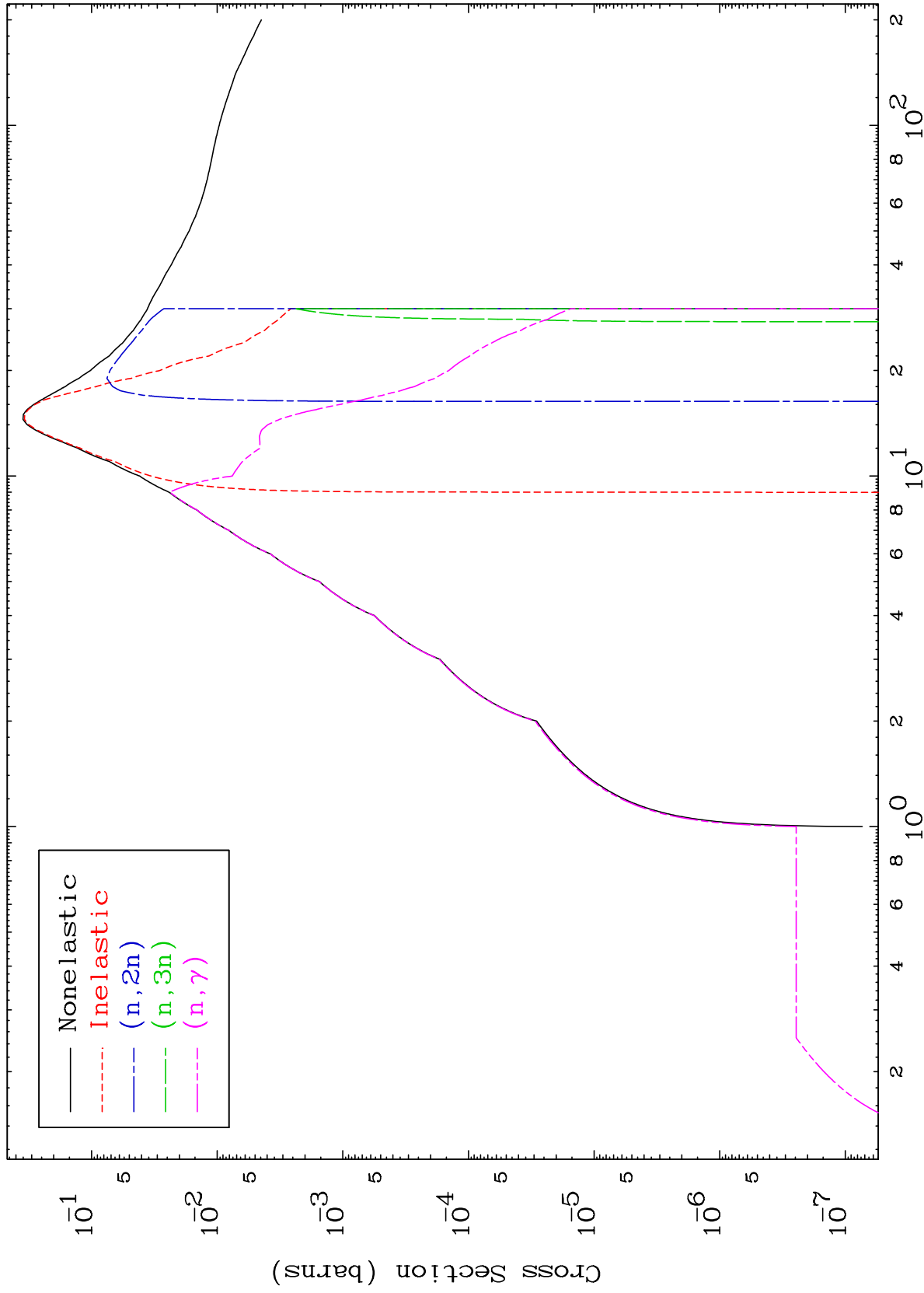
Press Mouse Button to Start

MAT 6413

Photon Major

64-Gd-148

0 Kelvin Cross Sections



1

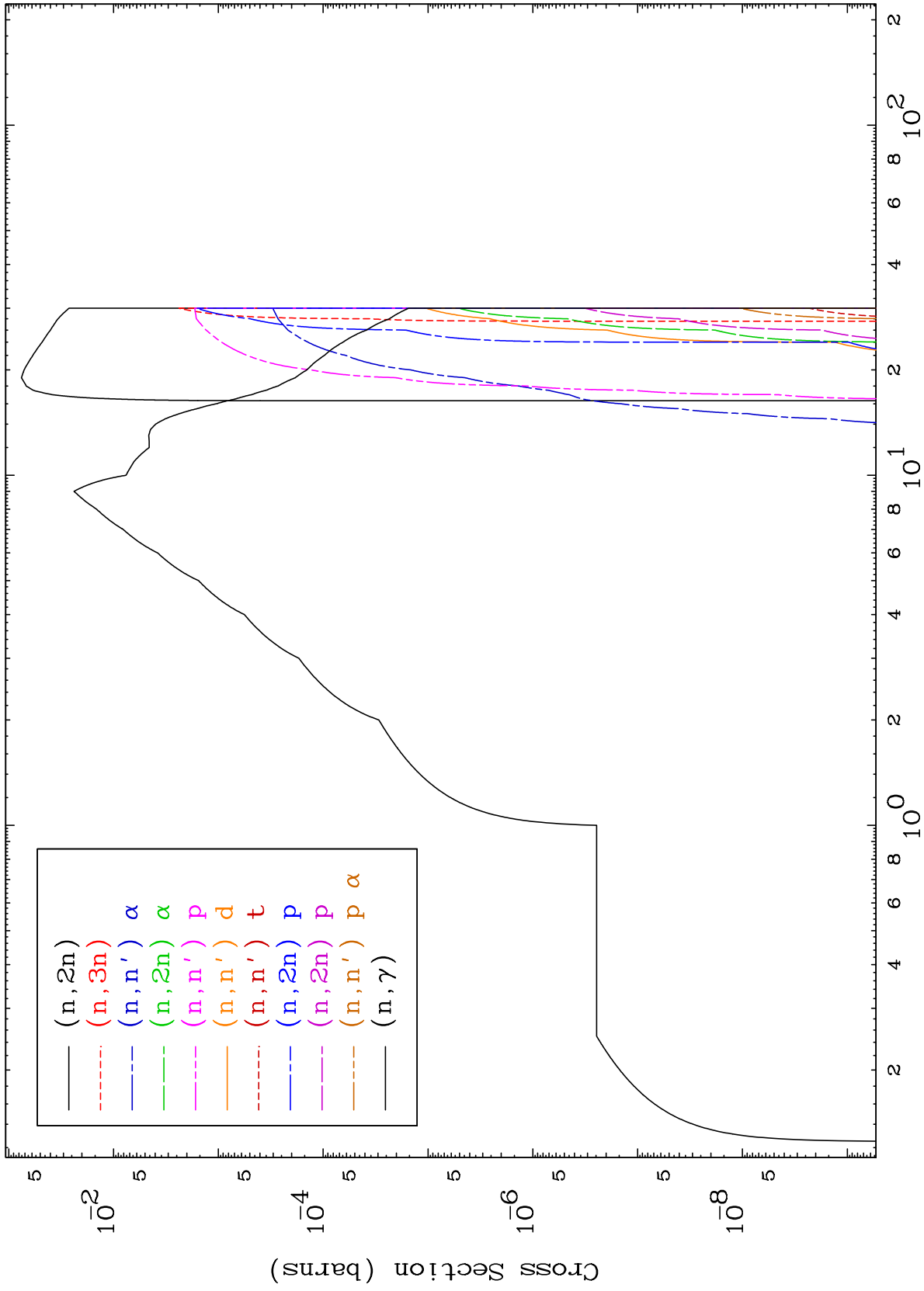
Incident Energy (MeV)

64-Gd-148

MAT 6413

Photon Neutron Absorption
0 Kelvin Cross Sections

64-Gd-148



2

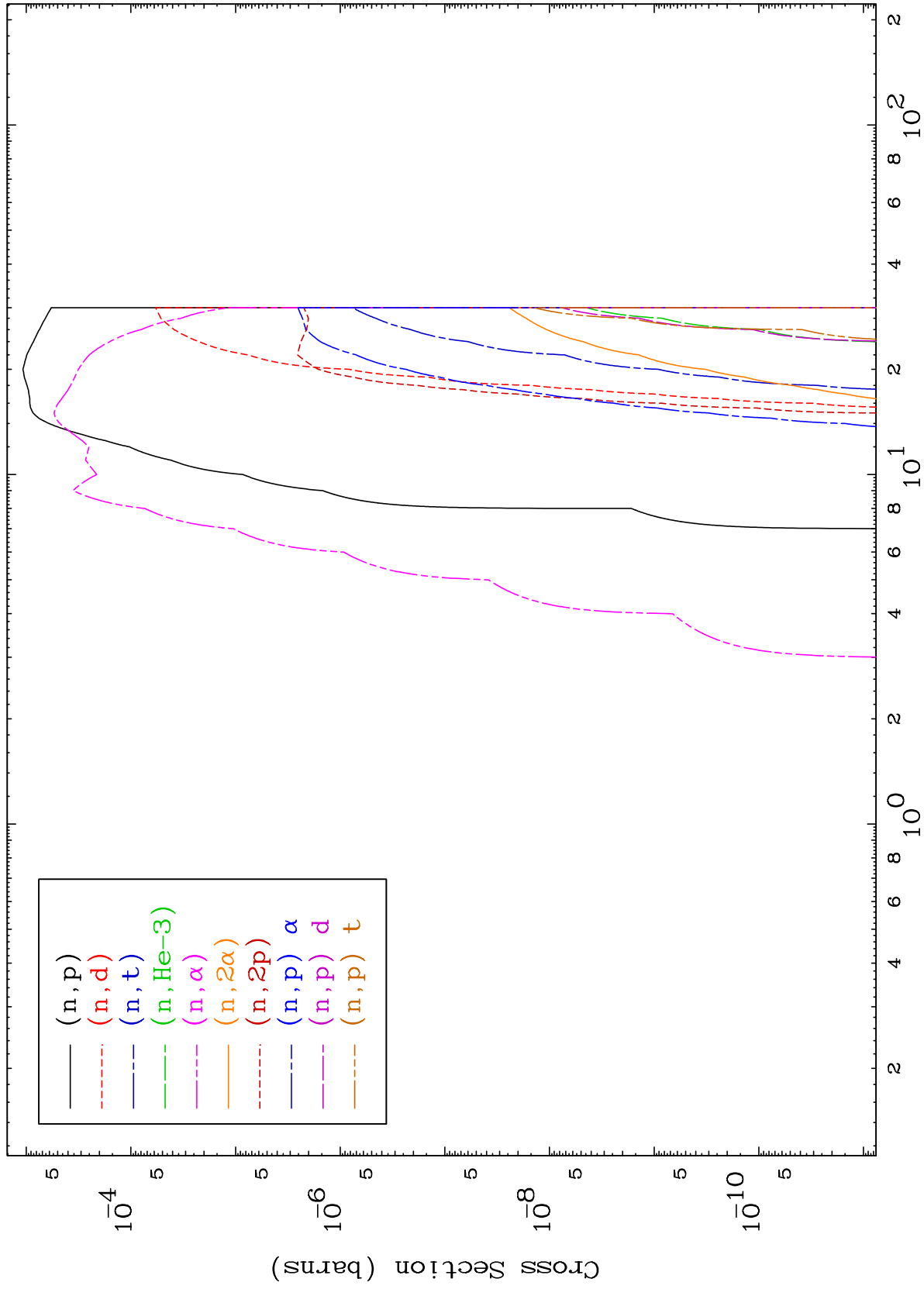
Incident Energy (MeV)

64-Gd-148

MAT 6413

Photon Neutron Absorption
0 Kelvin Cross Sections

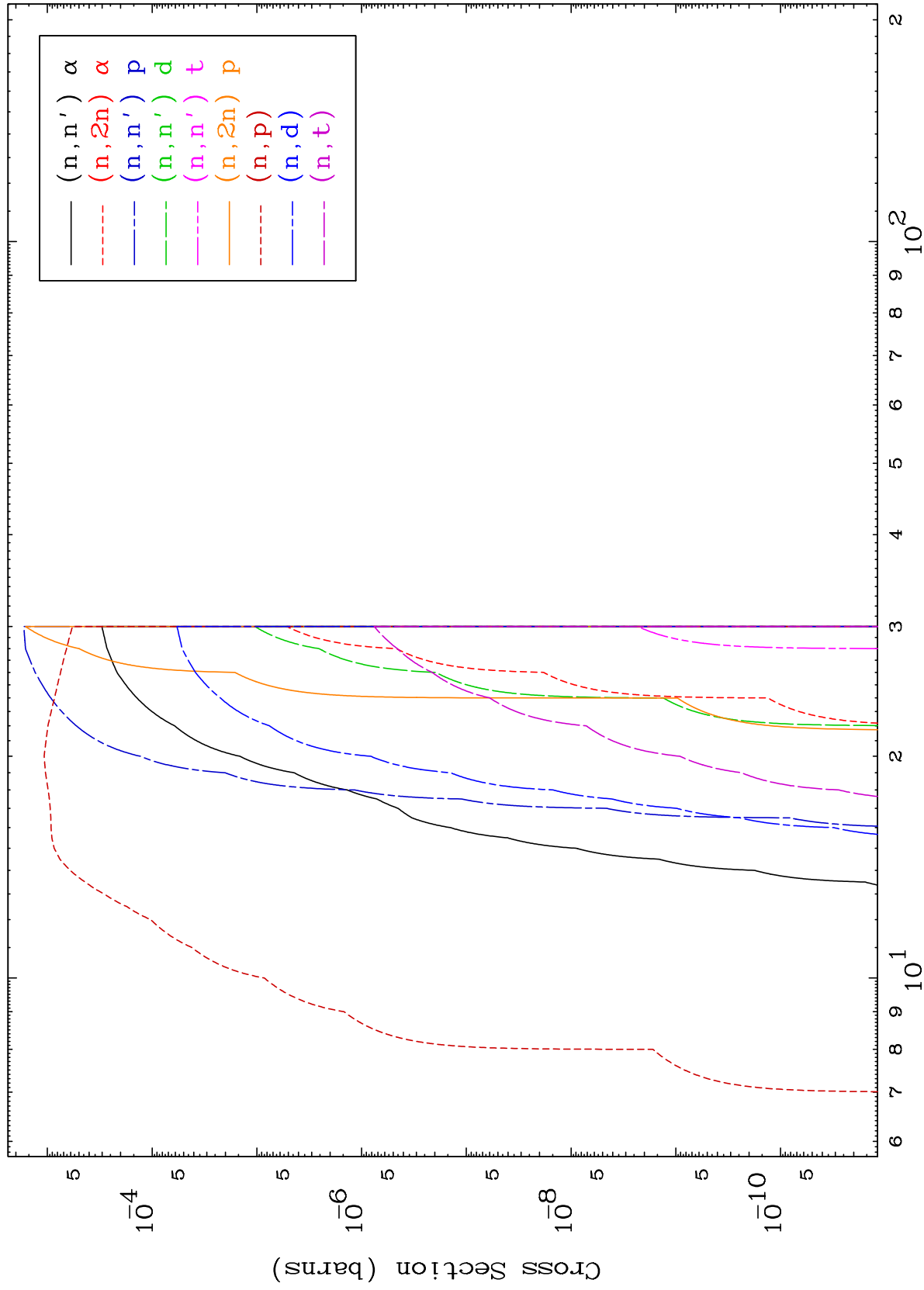
64-Gd-148

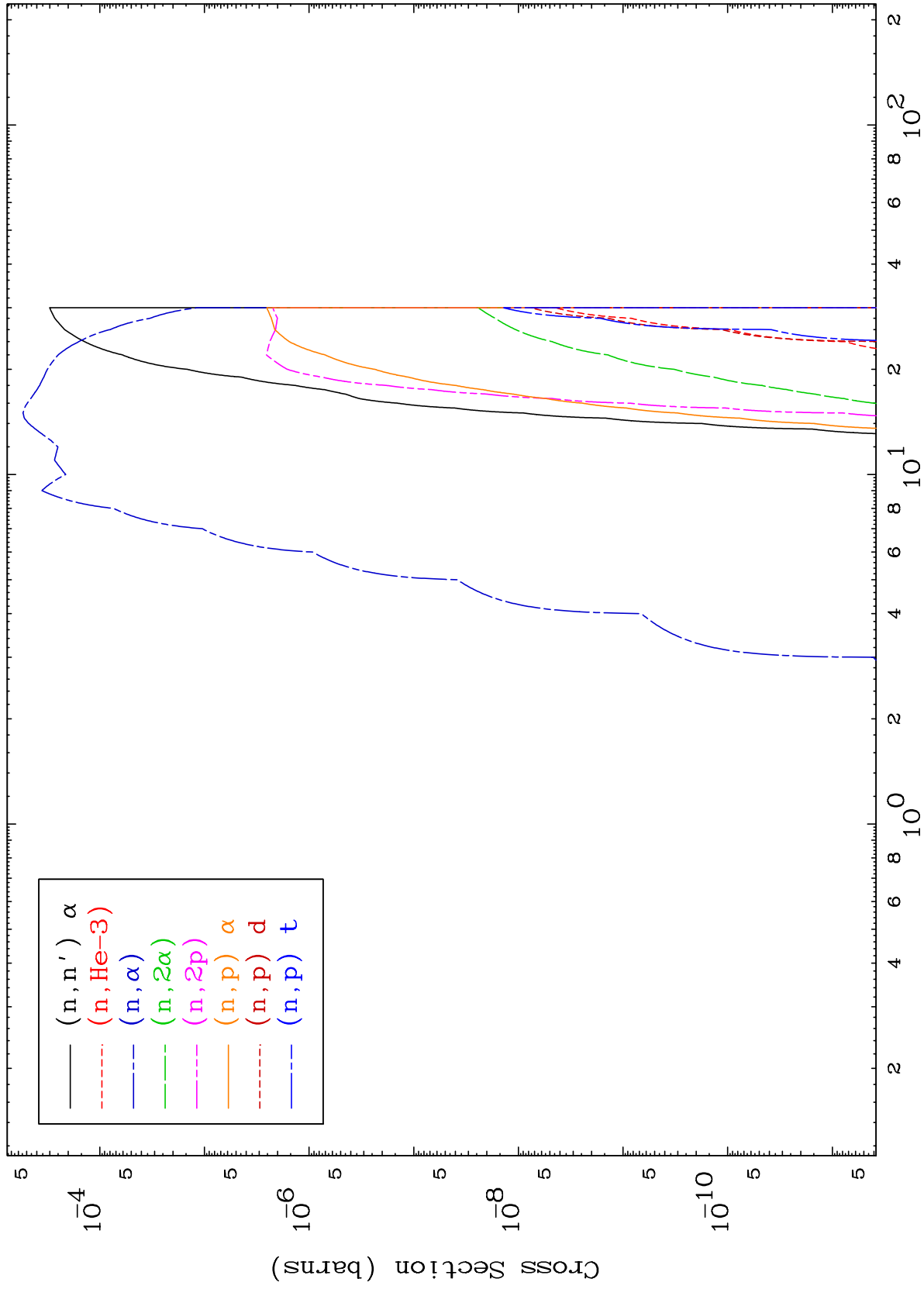


3

Incident Energy (MeV)

64-Gd-148



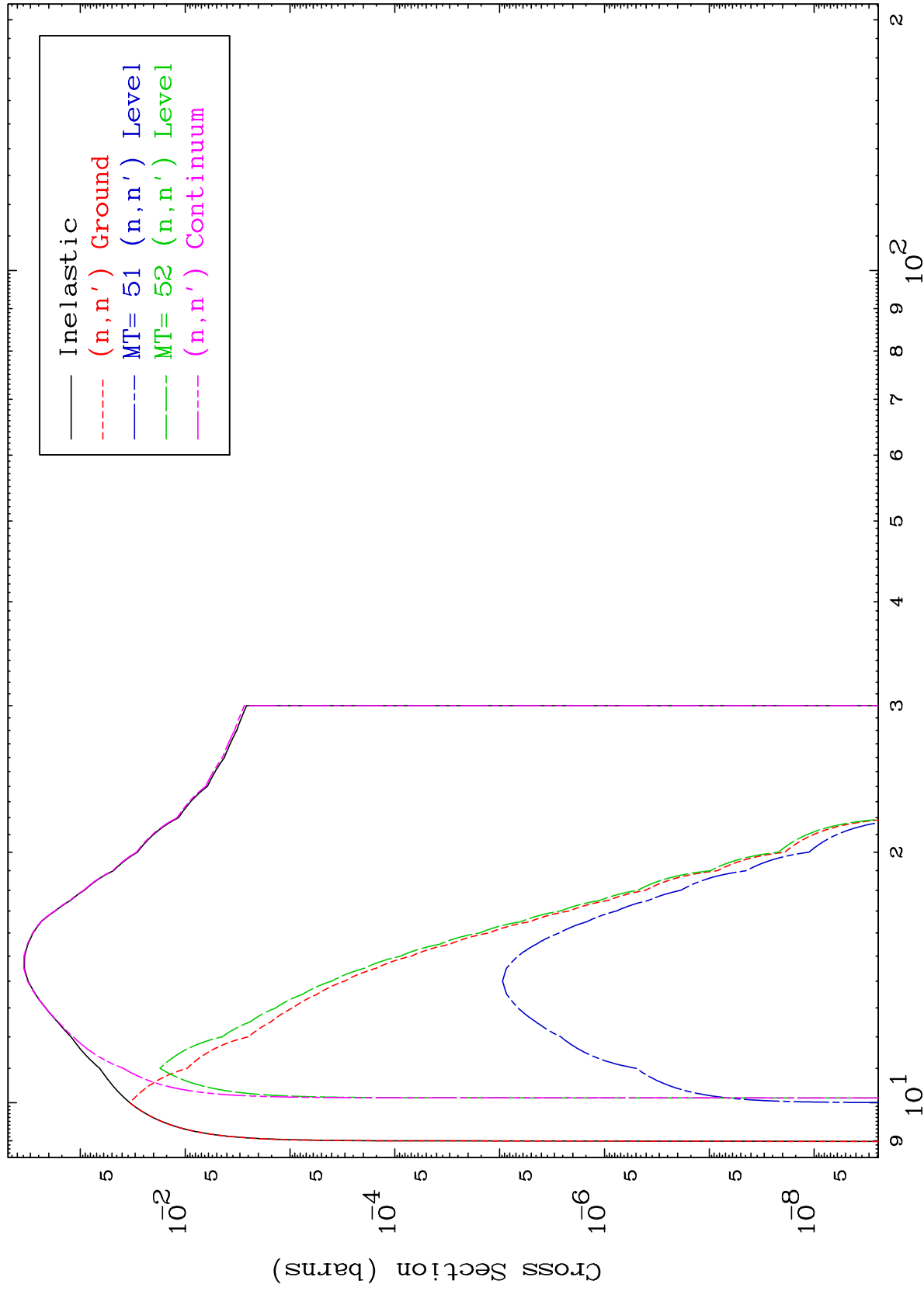


MAT 6413

(γ, n') Levels

0 Kelvin Cross Sections

64-Gd-148



6

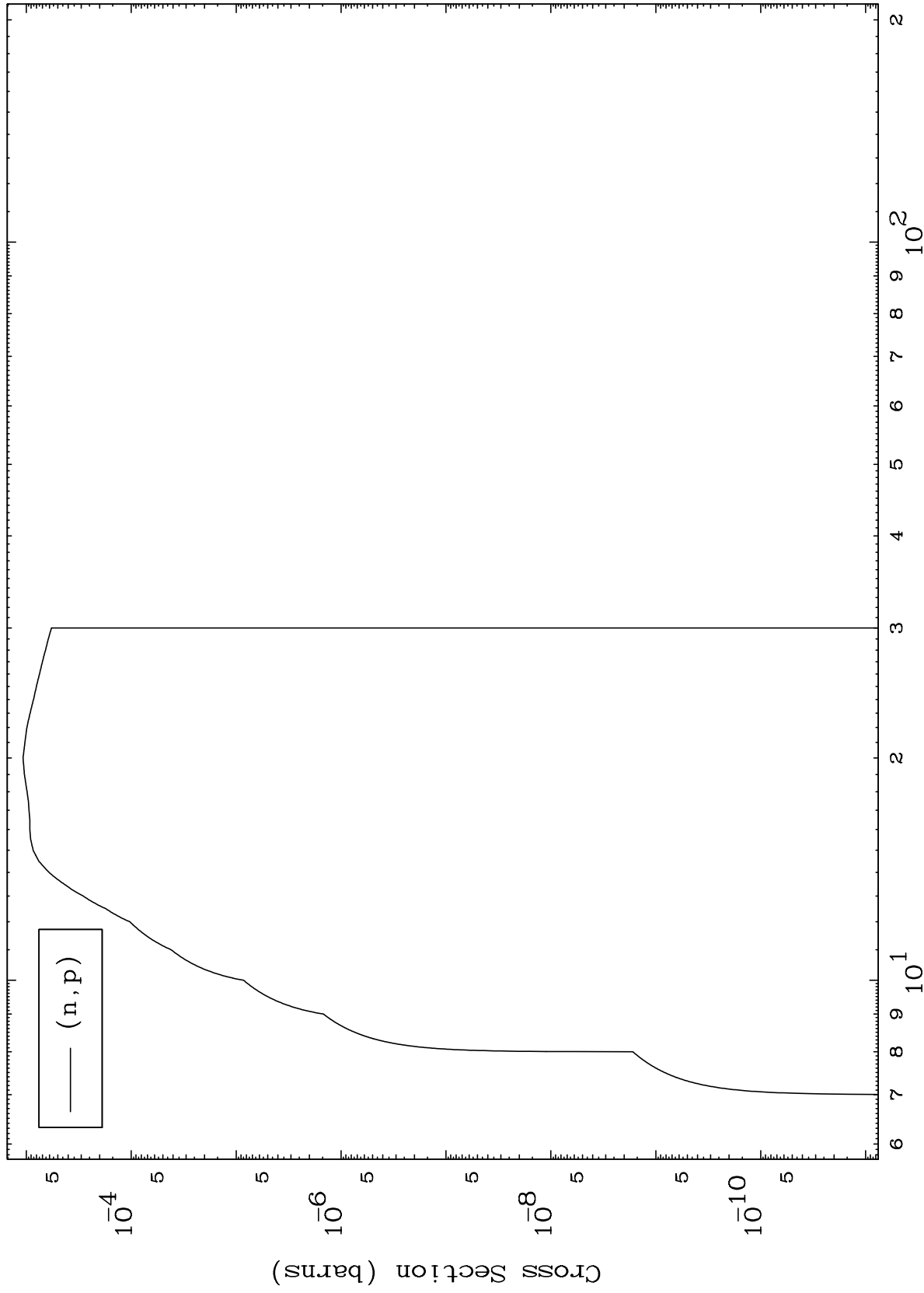
Incident Energy (MeV)

64-Gd-148

MAT 6413

64-Gd-148

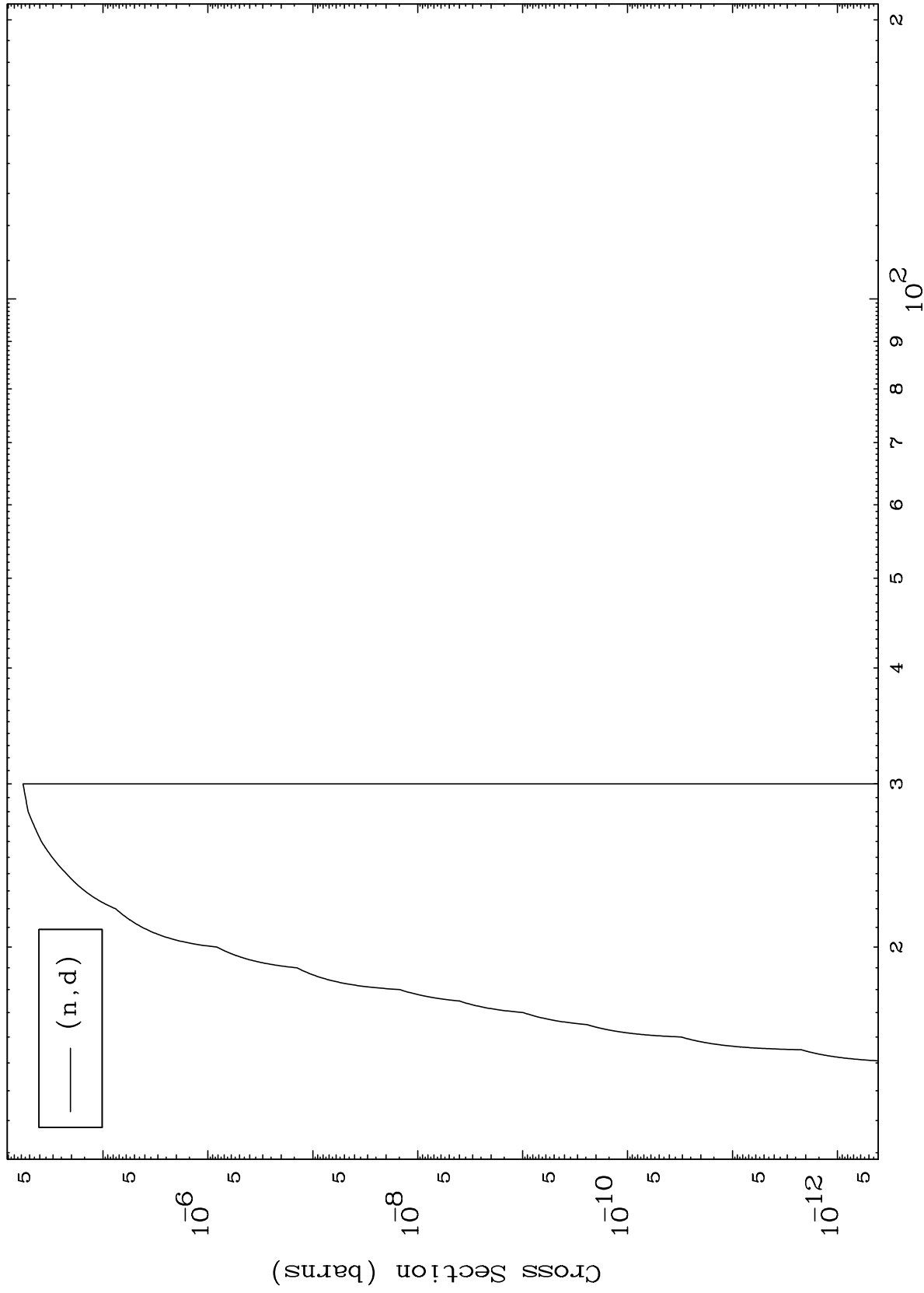
(γ ,p) Levels
0 Kelvin Cross Sections



MAT 6413

64-Gd-148

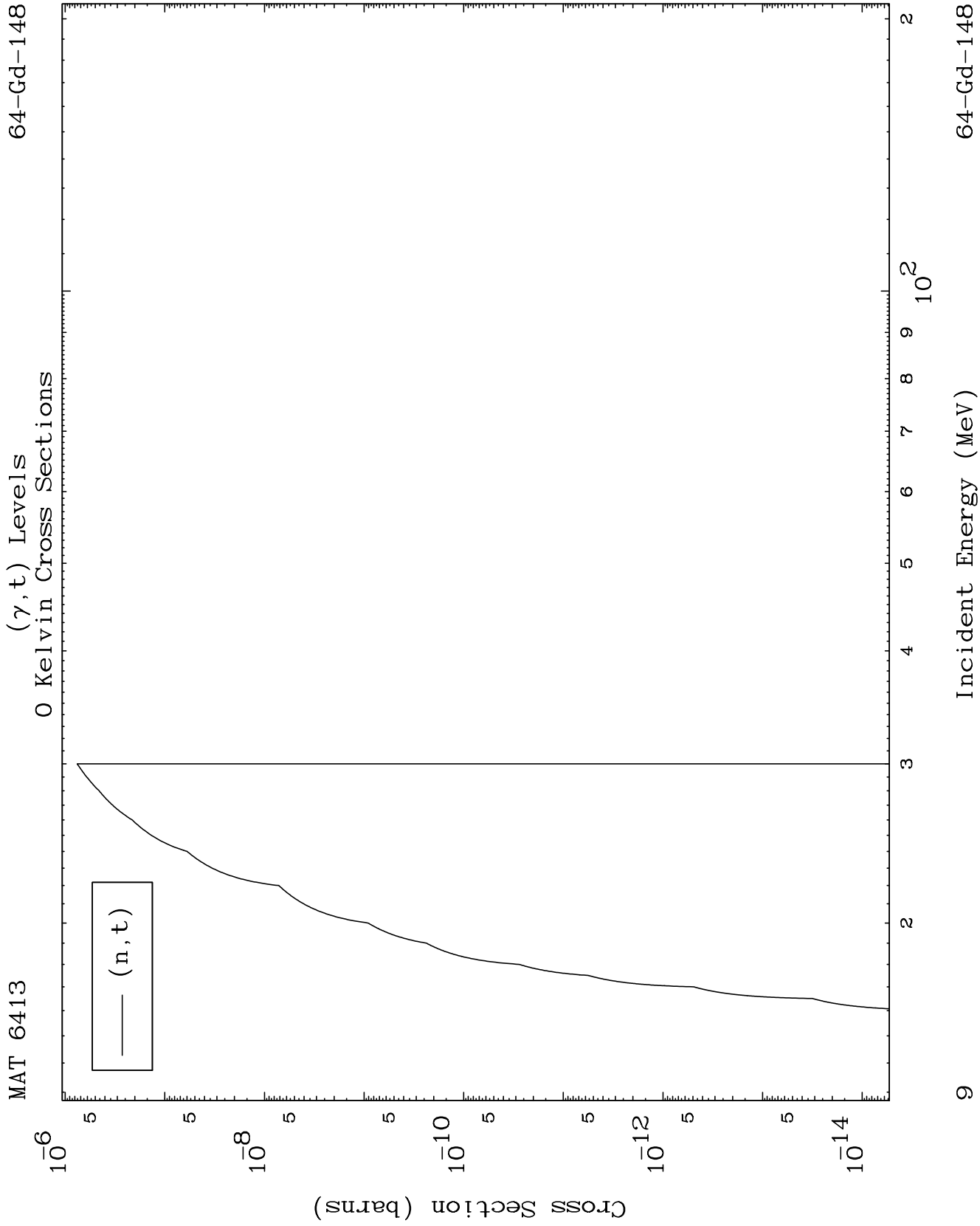
(γ, d) Levels
0 Kelvin Cross Sections



8

Incident Energy (MeV)

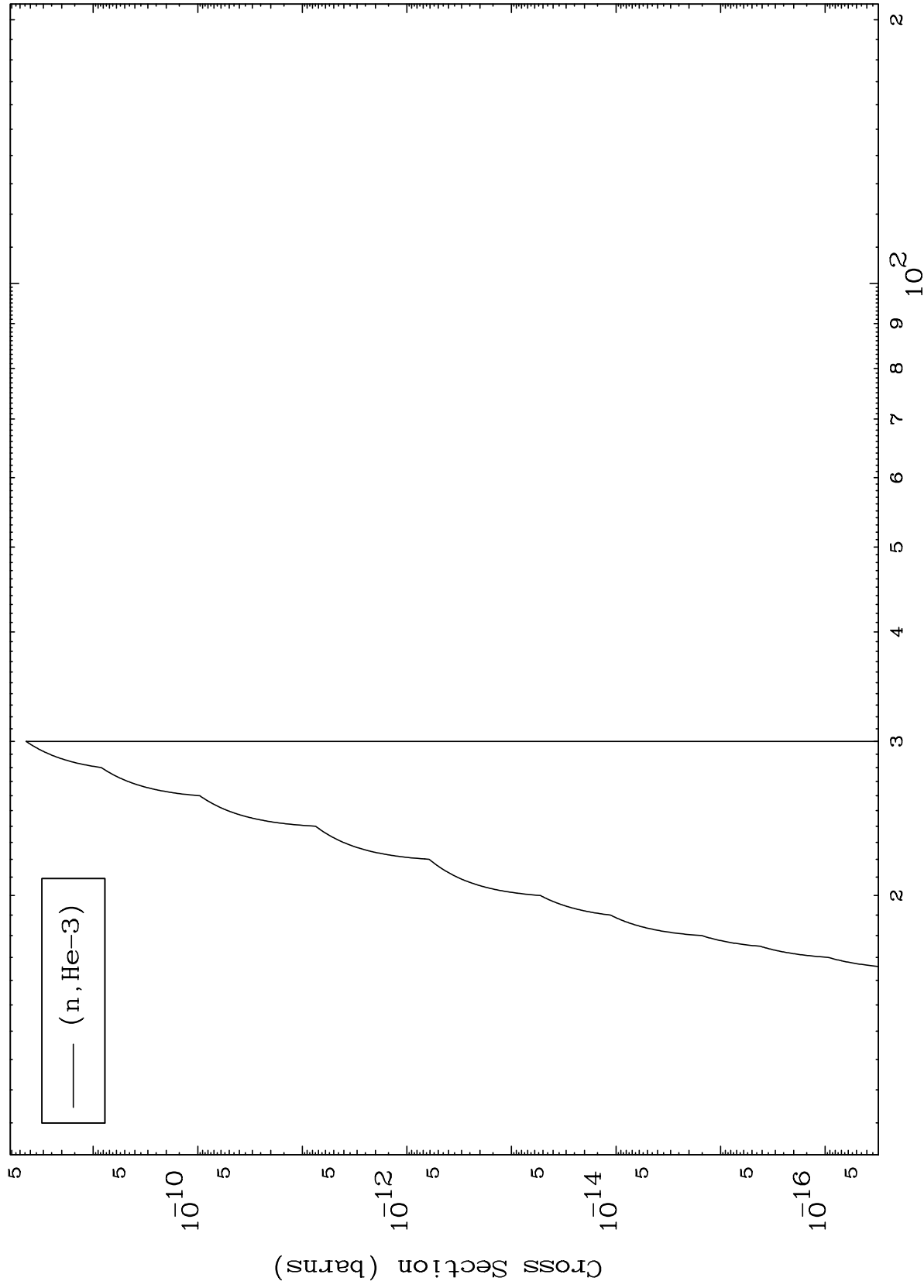
64-Gd-148



MAT 6413

(γ ,He3) Levels
0 Kelvin Cross Sections

64-Gd-148

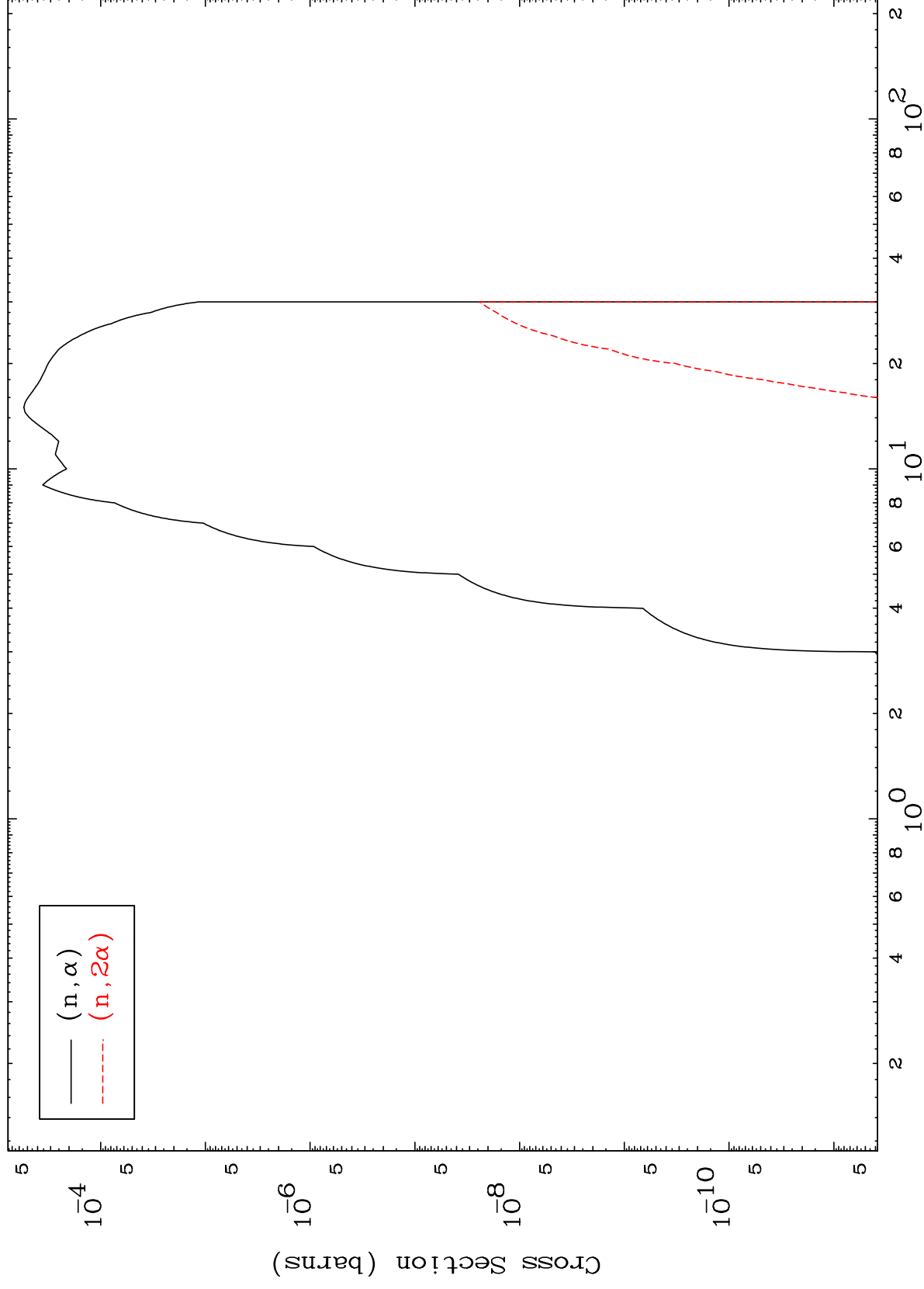


MAT 6413

 (γ, α) Levels

64-Gd-148

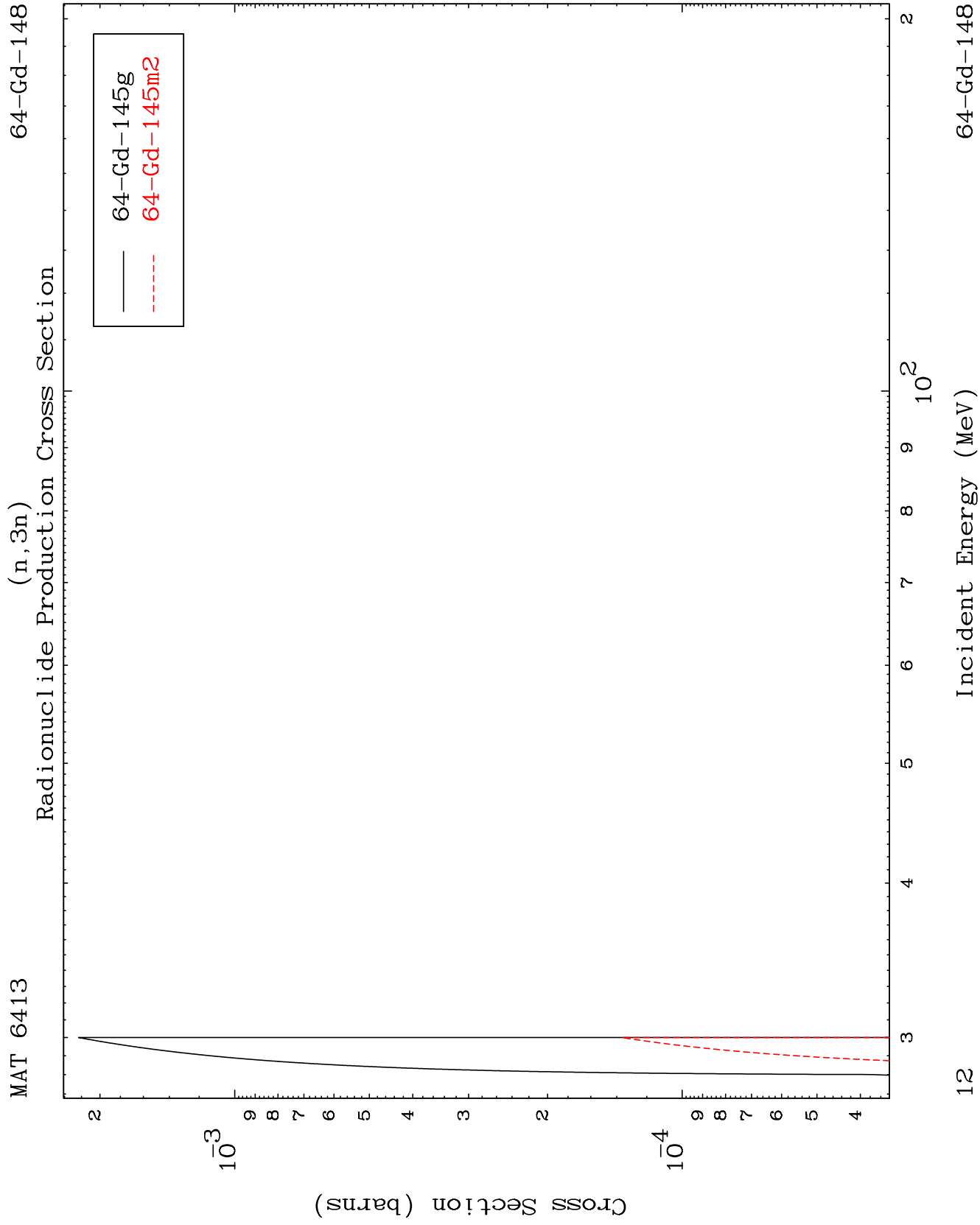
0 Kelvin Cross Sections



11

Incident Energy (MeV)

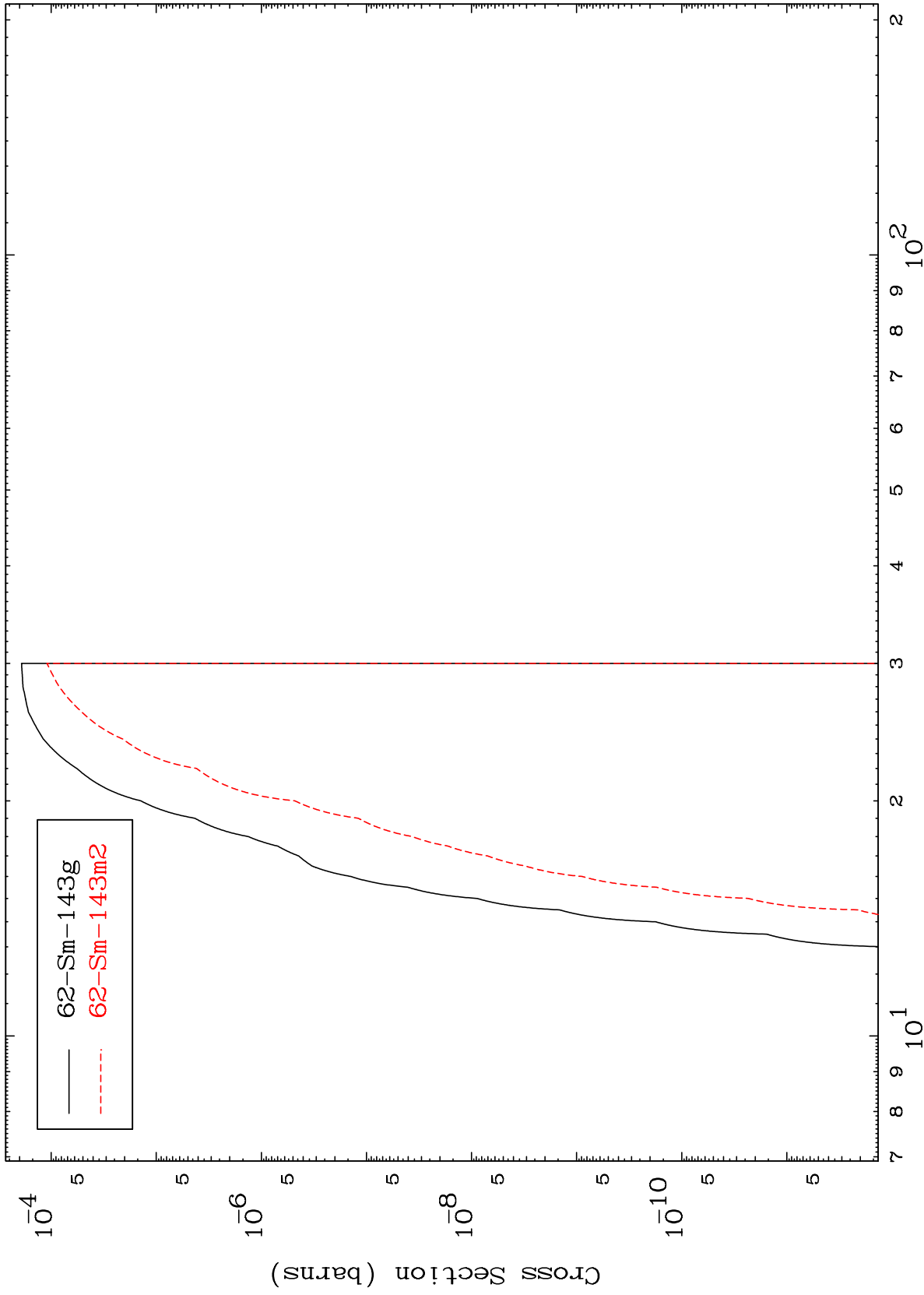
64-Gd-148



MAT 6413

64-Gd-148

$(n,n') \alpha$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

64-Gd-148