

Program EVALPLOT
(Version 2021-1)

by

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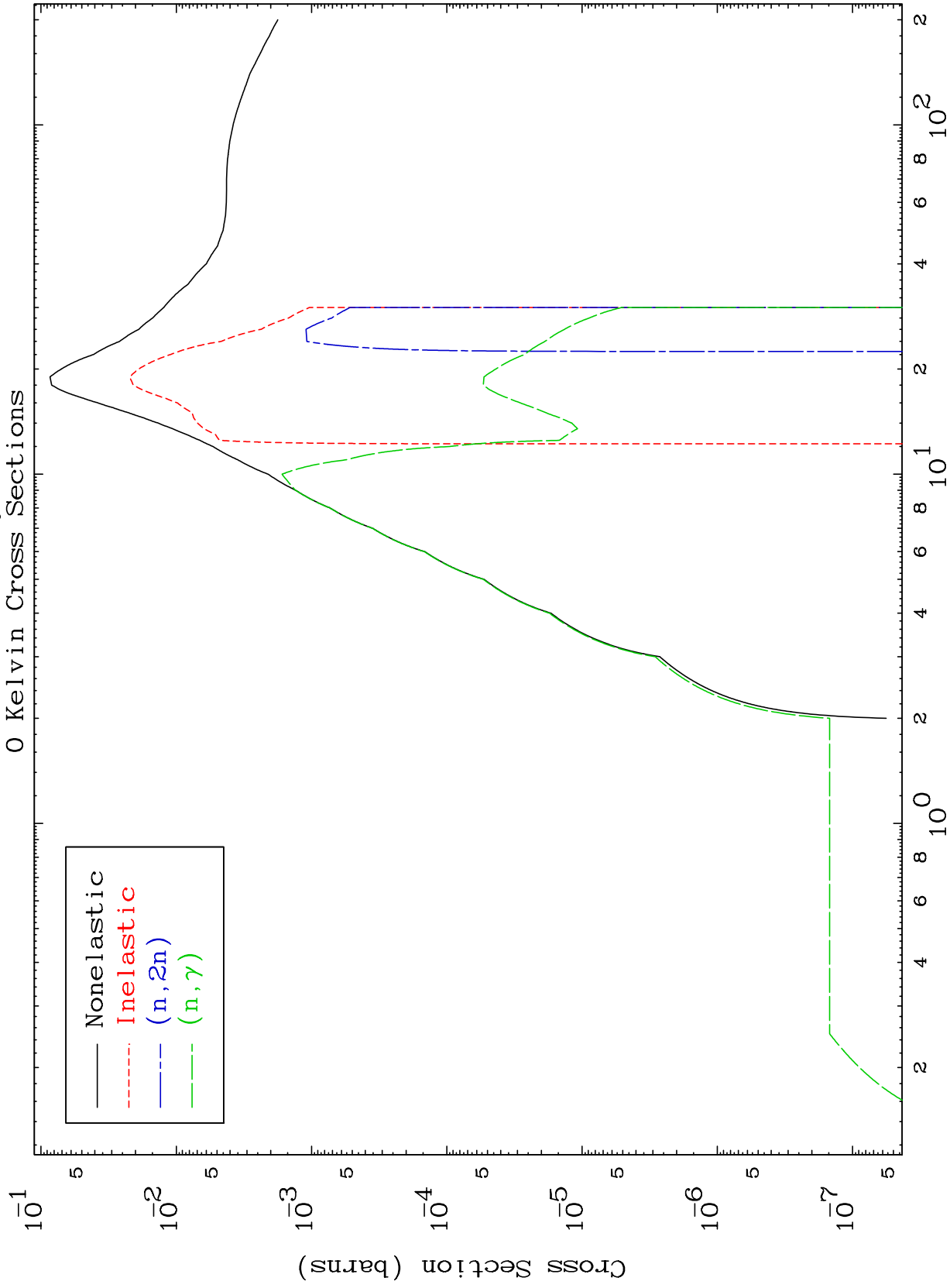
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2825

Photon Major
0 Kelvin Cross Sections

²⁸Ni-58



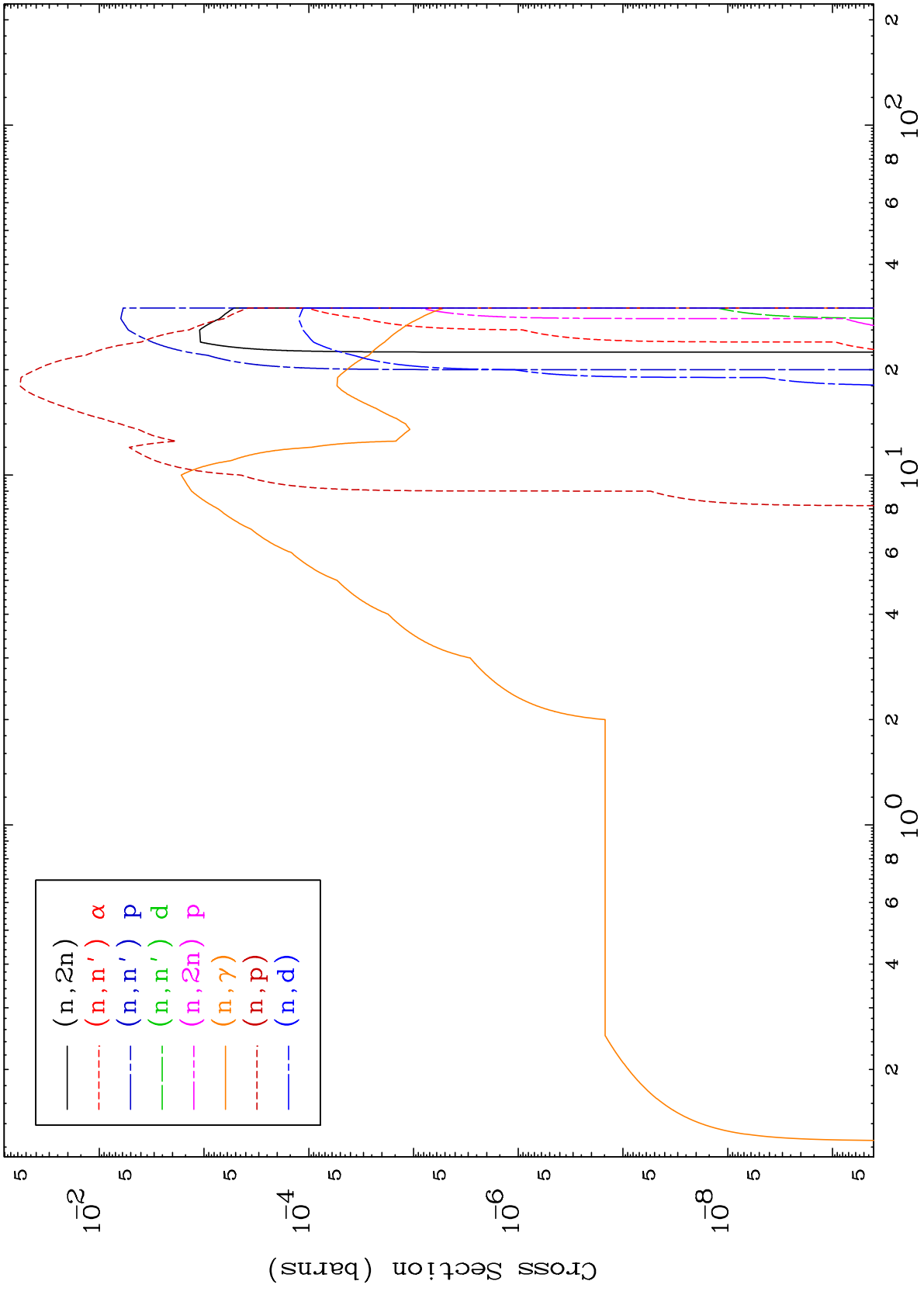
1

²⁸Ni-58

MAT 2825

Photon Neutron Absorption
0 Kelvin Cross Sections

28-Ni-58



2

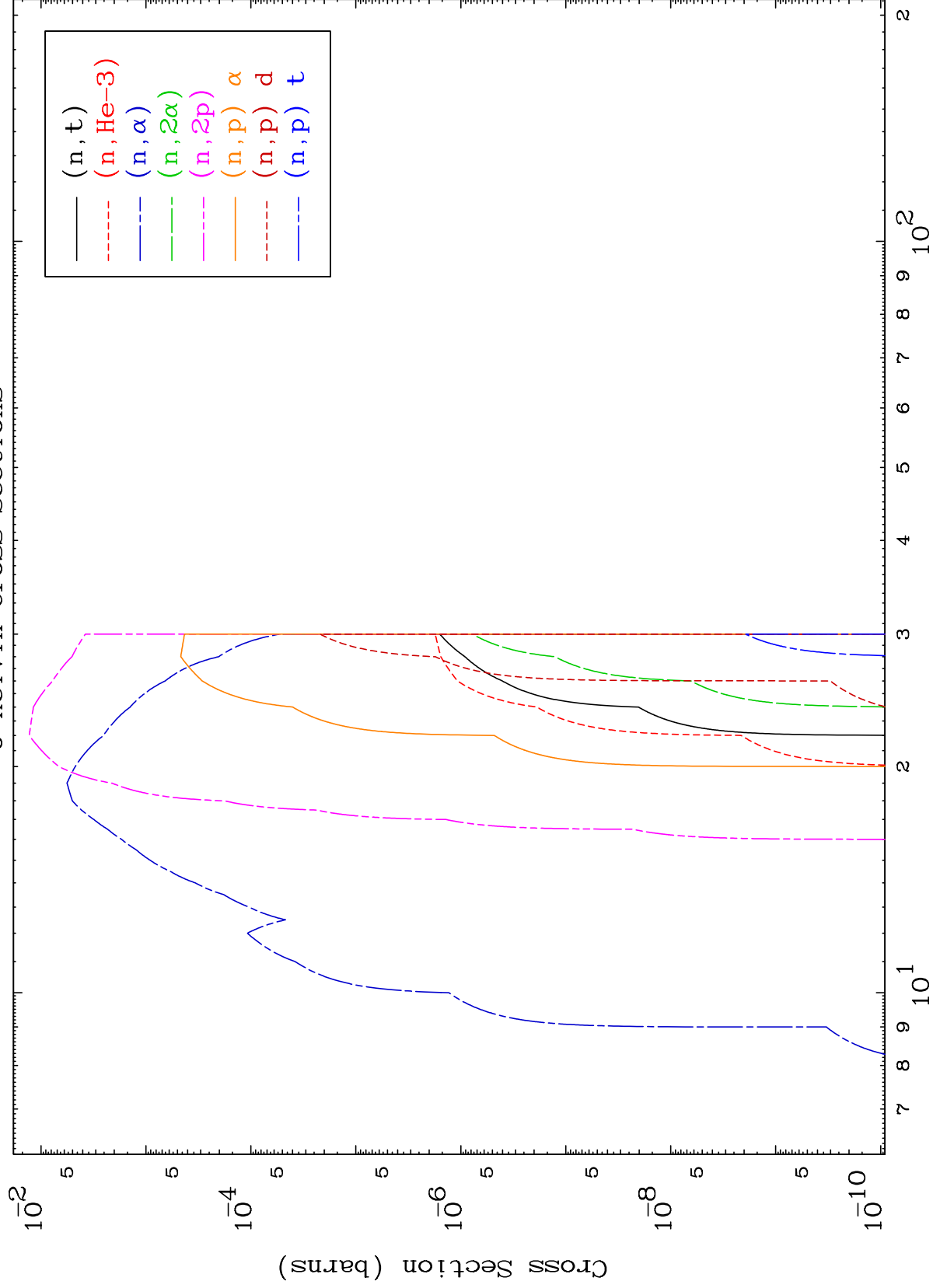
Incident Energy (MeV)

28-Ni-58

MAT 2825

Photon Neutron Absorption
0 Kelvin Cross Sections

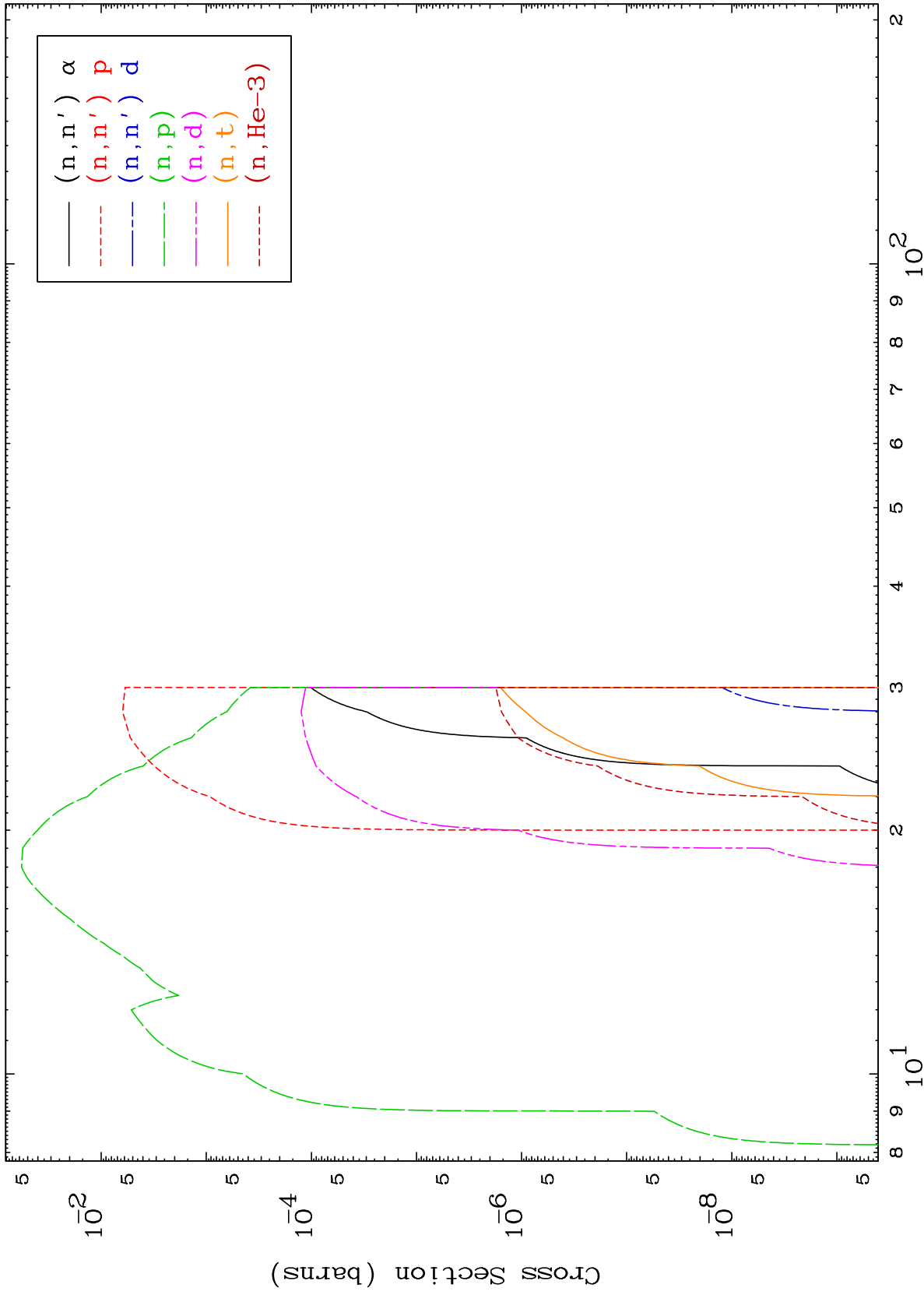
28-Ni-58

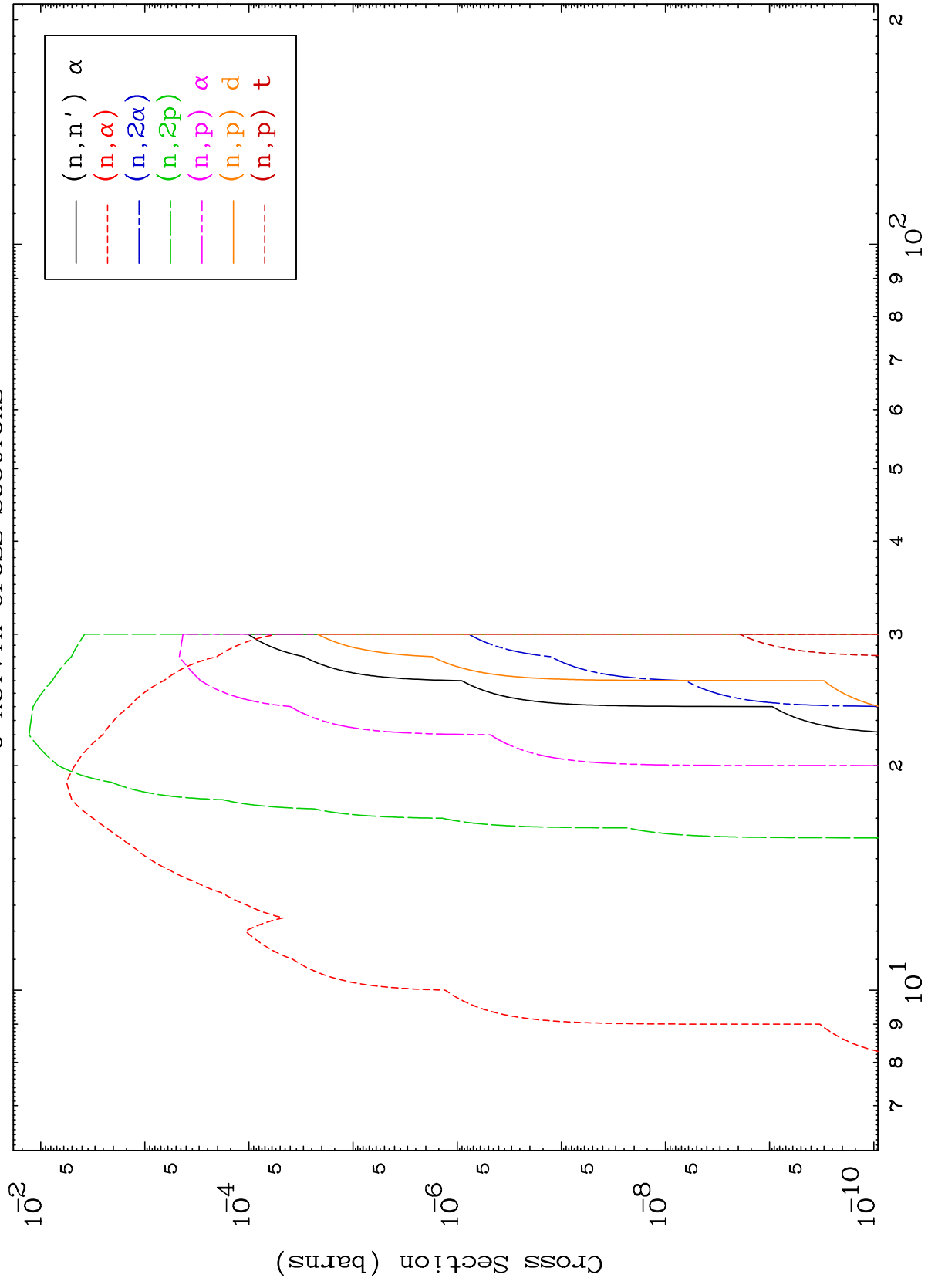


3

Incident Energy (MeV)

28-Ni-58

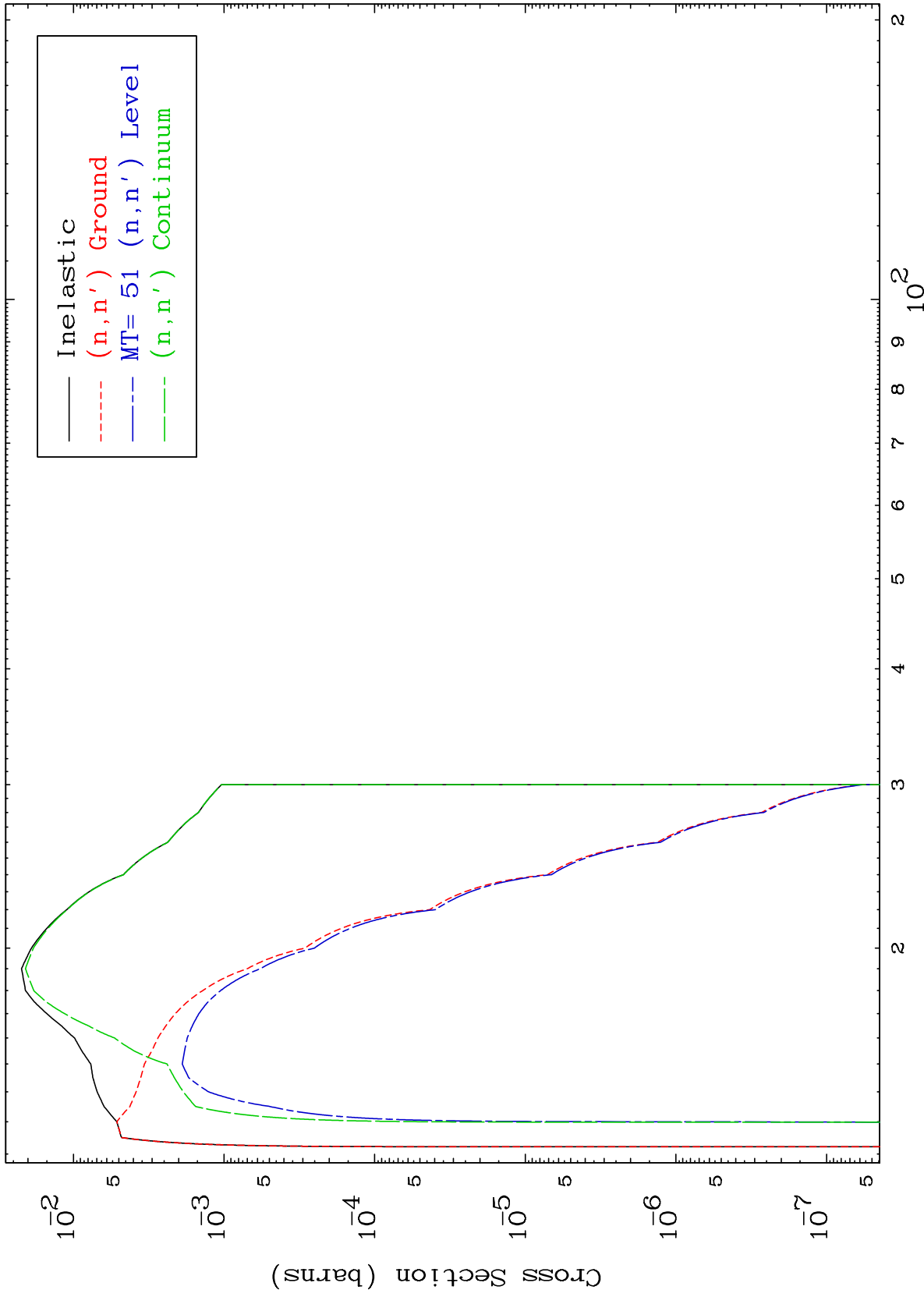




MAT 2825

(γ, n') Levels
0 Kelvin Cross Sections

28-Ni-58



6

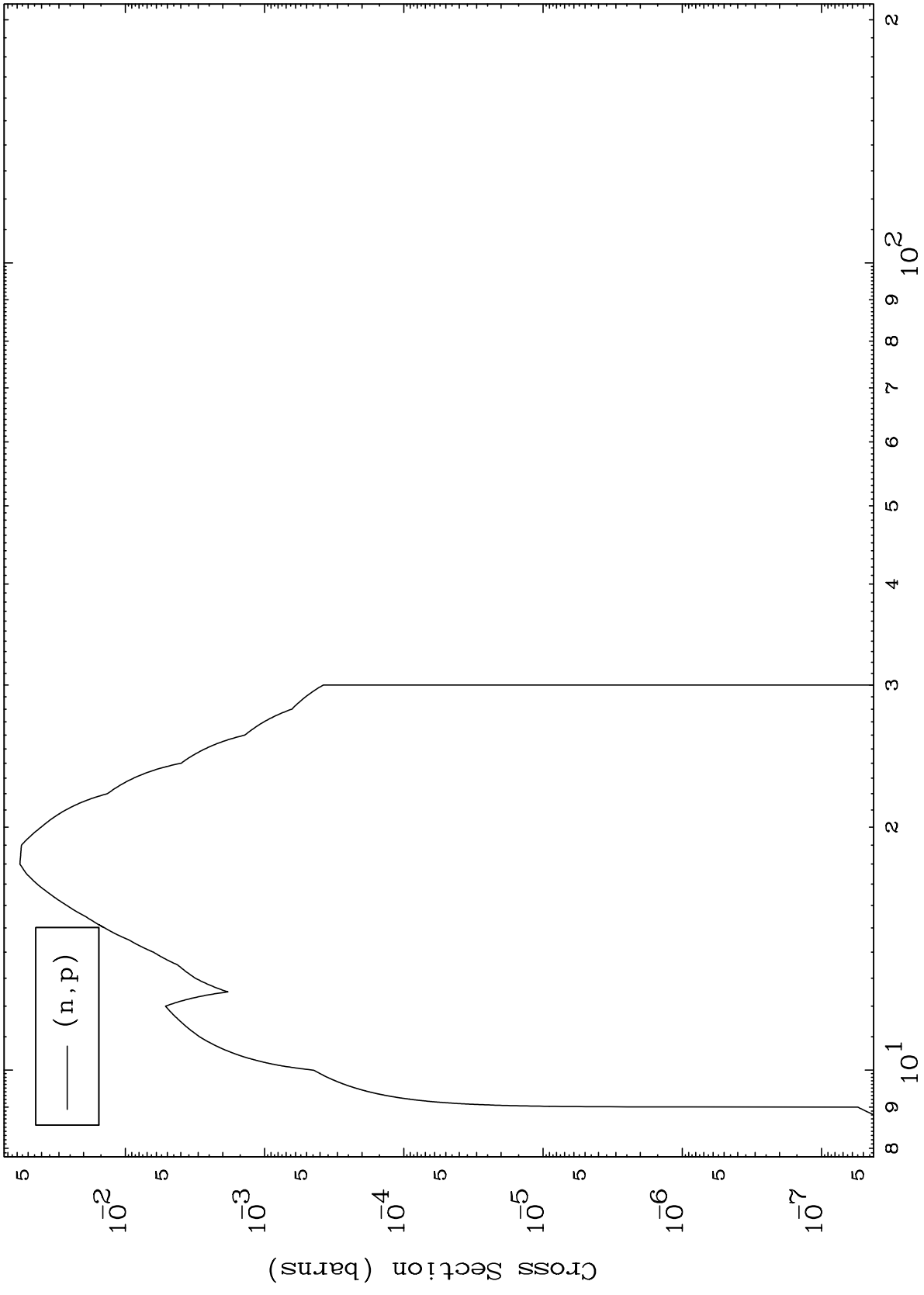
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, p) Levels
0 Kelvin Cross Sections

28-Ni-58



7

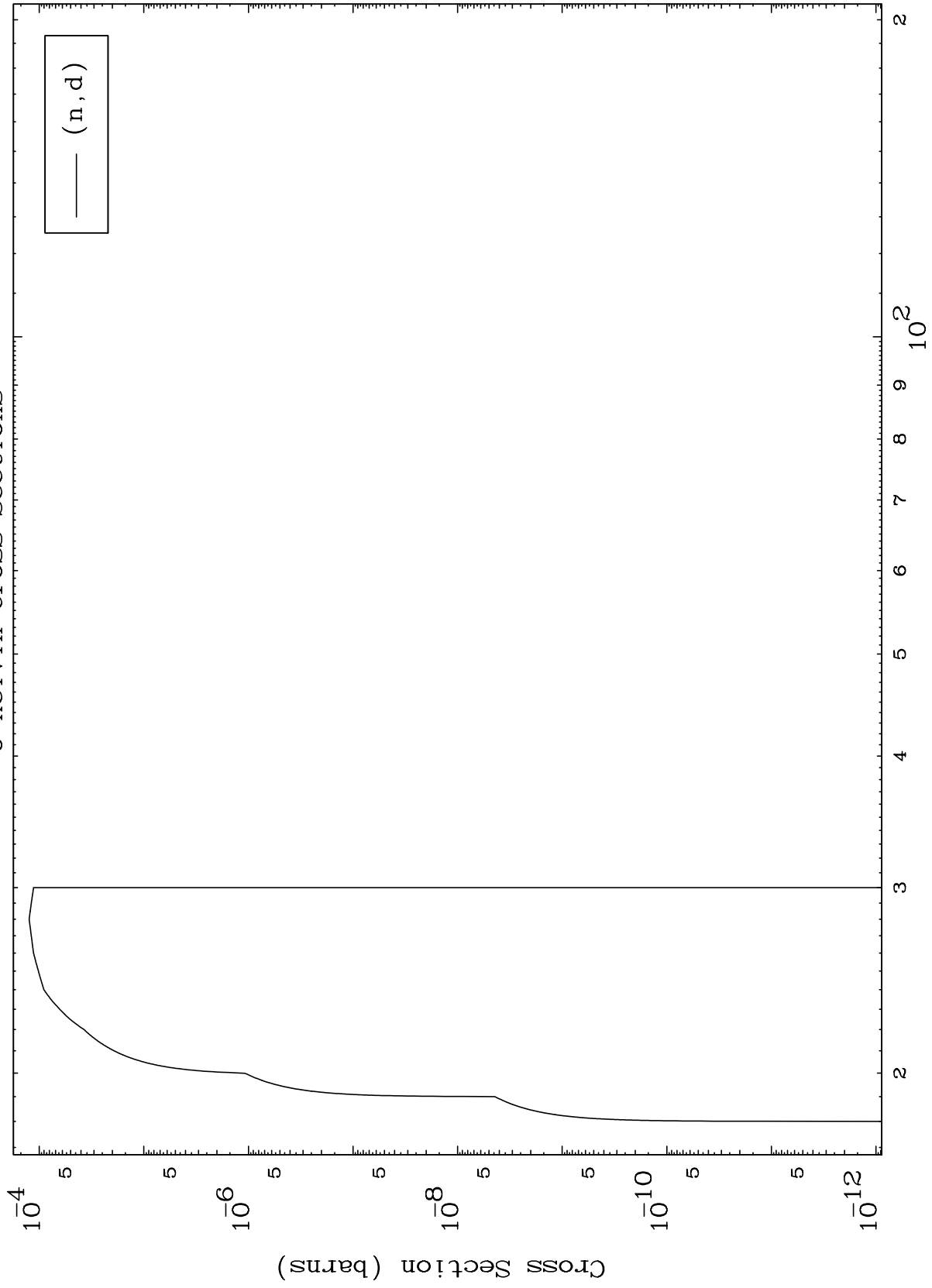
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, d) Levels
0 Kelvin Cross Sections

28-Ni-58



8

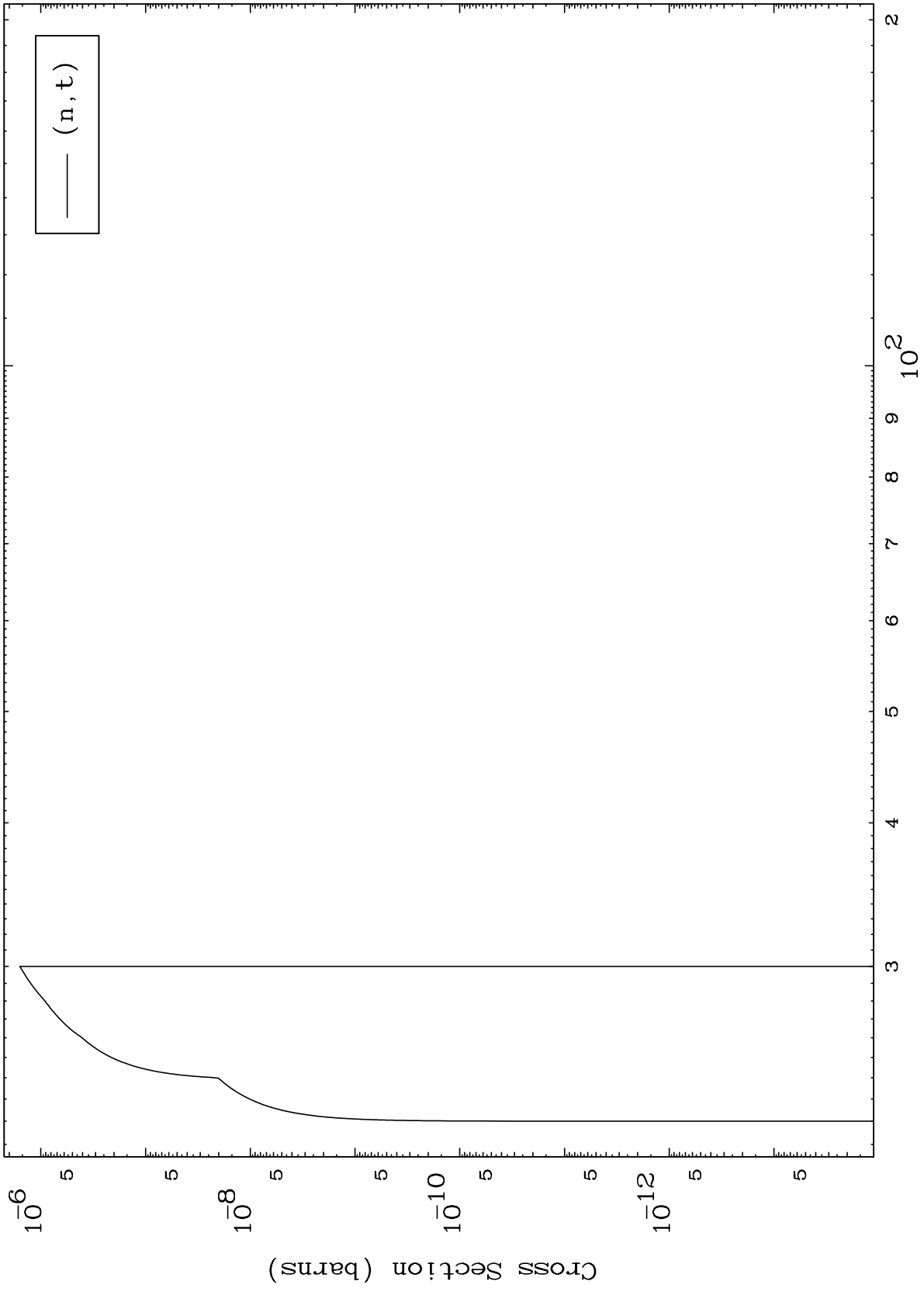
Incident Energy (MeV)

28-Ni-58

MAT 2825

(γ, t) Levels
0 Kelvin Cross Sections

28-Ni-58



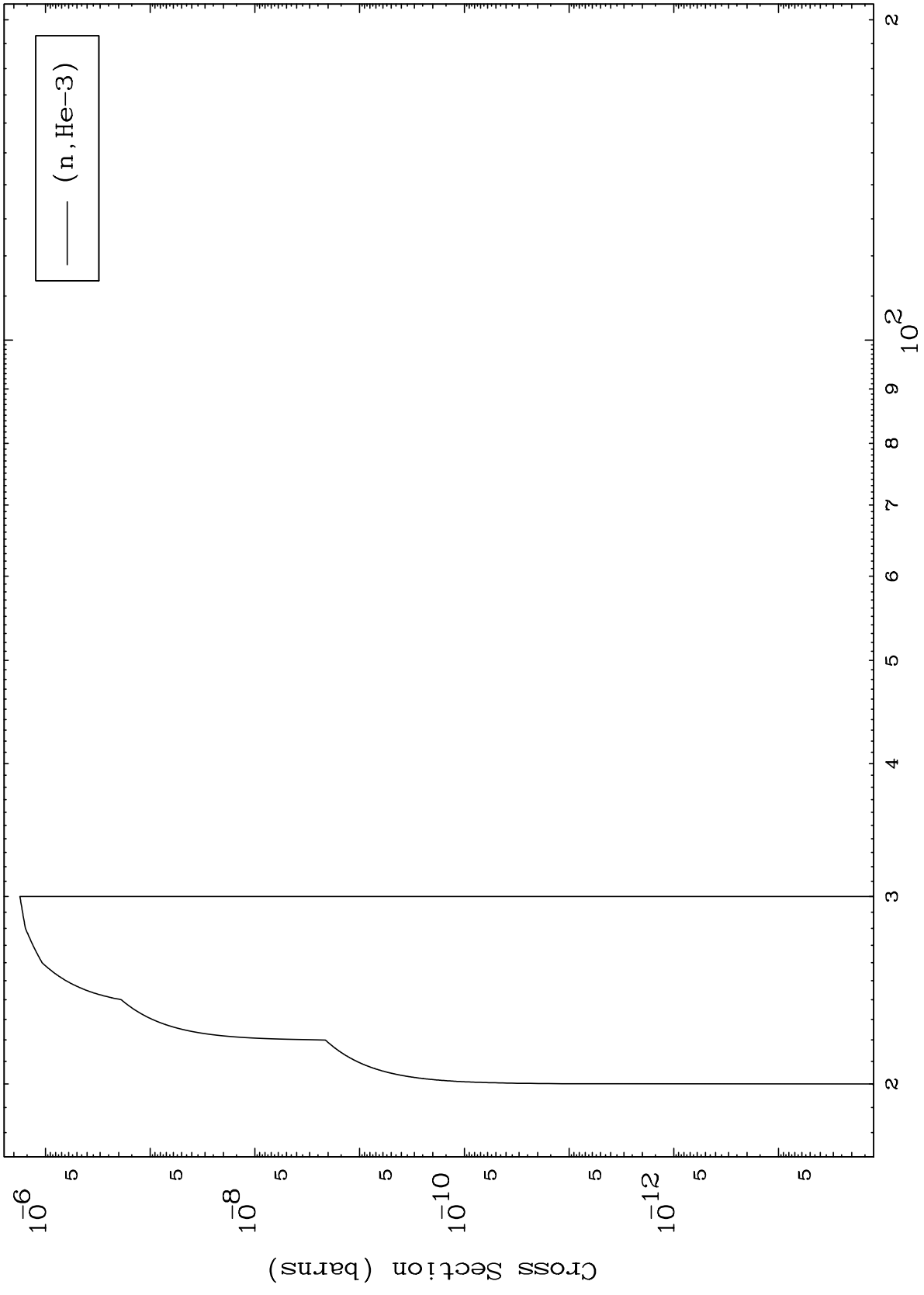
9

28-Ni-58

MAT 2825

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

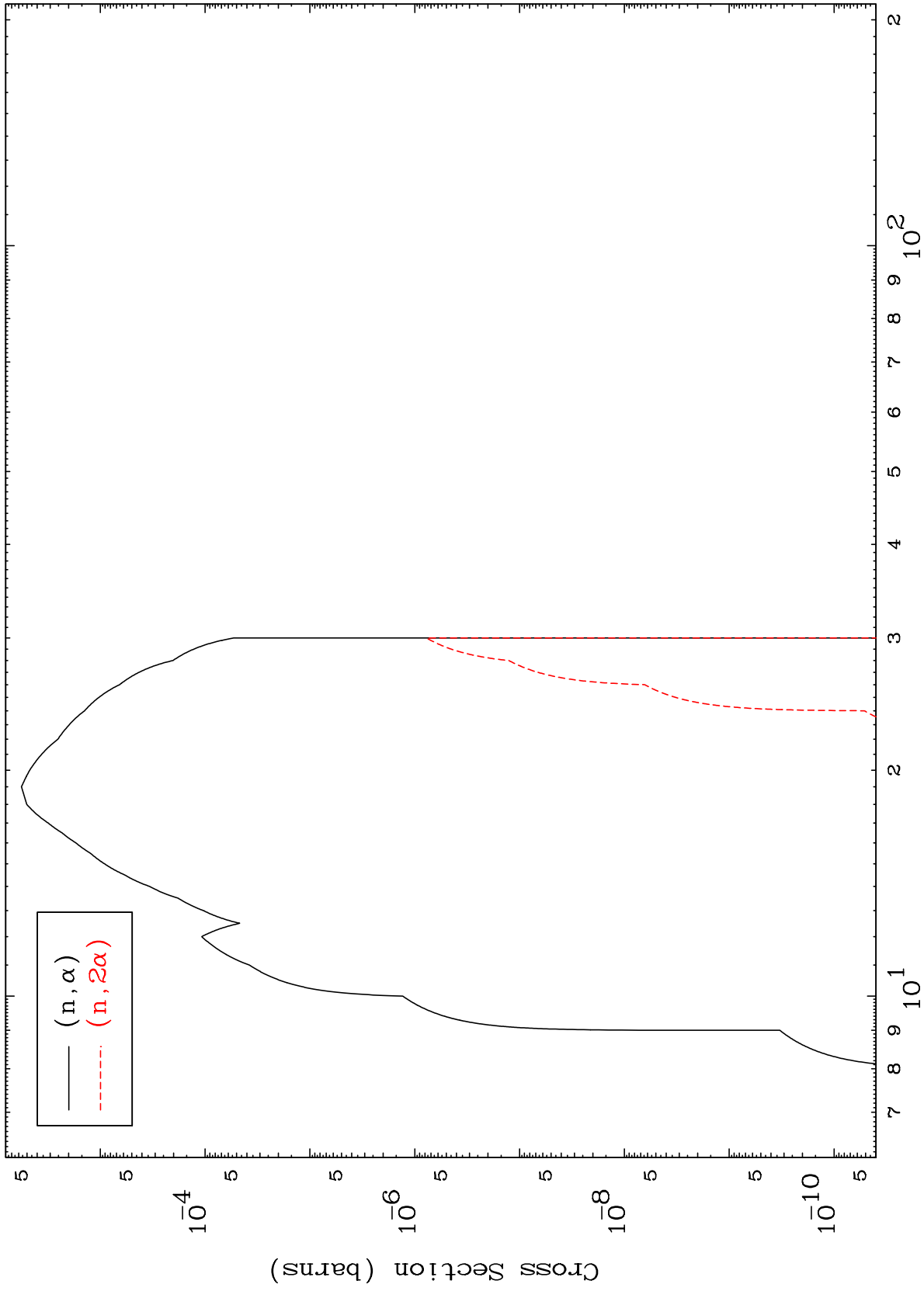
28-Ni-58



10

Incident Energy (MeV)

28-Ni-58

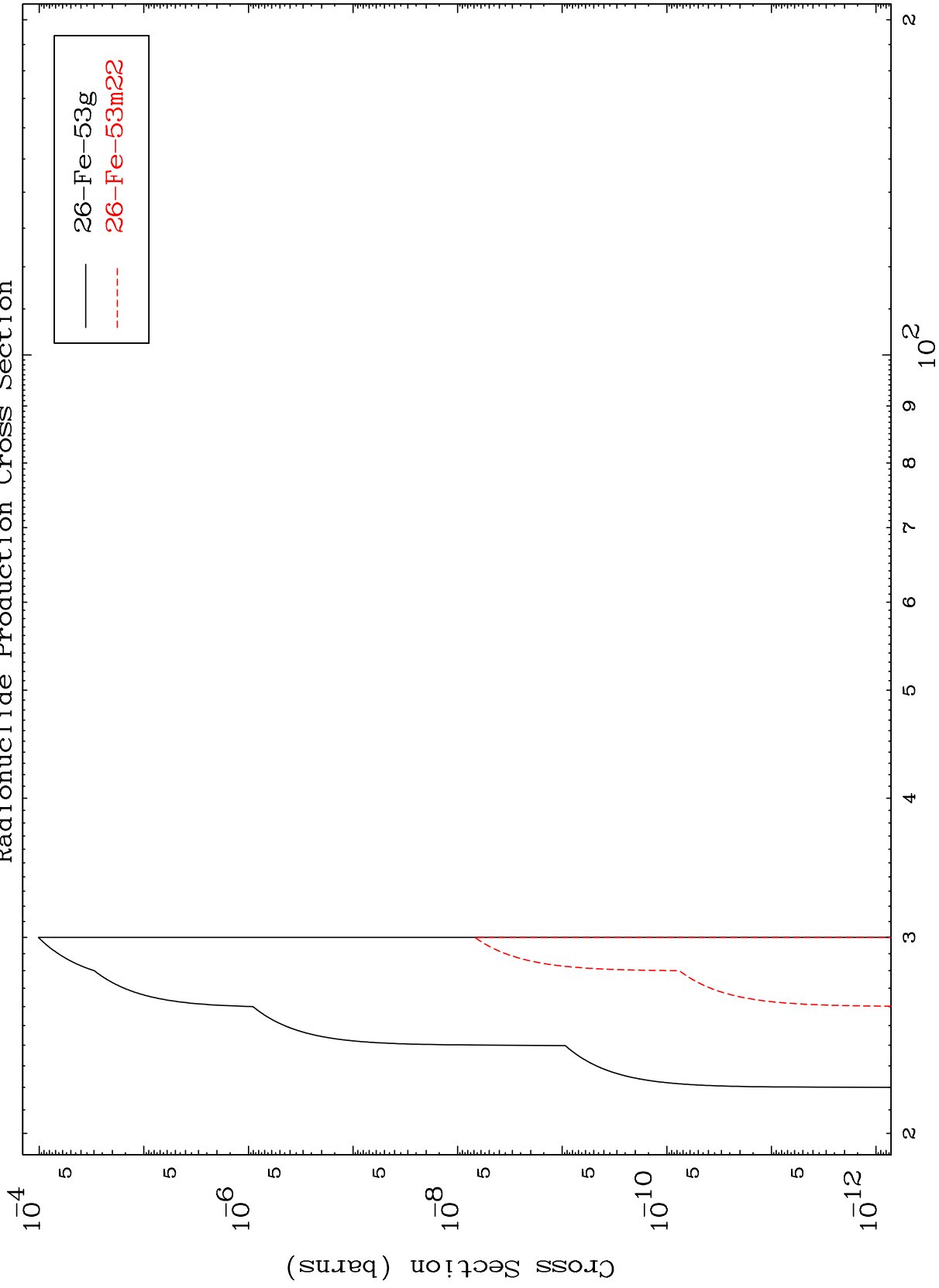


MAT 2825

(n,n') α

²⁸Ni-58

Radionuclide Production Cross Section



12

Incident Energy (MeV)

²⁸Ni-58