

Program EVALPLOT
(Version 2021-1)

by

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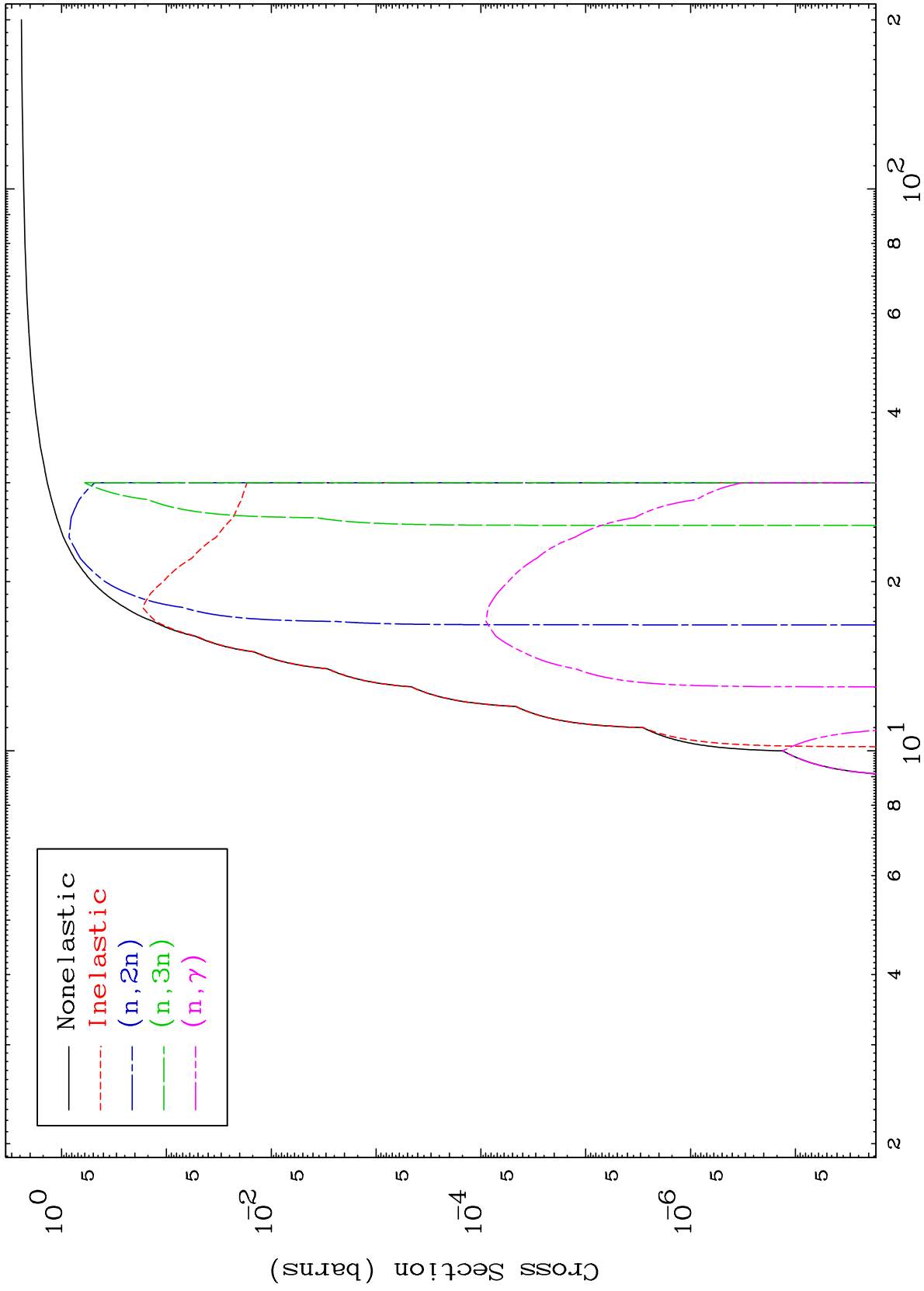
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6149

0 Kelvin α Major

61-Pm-147



1

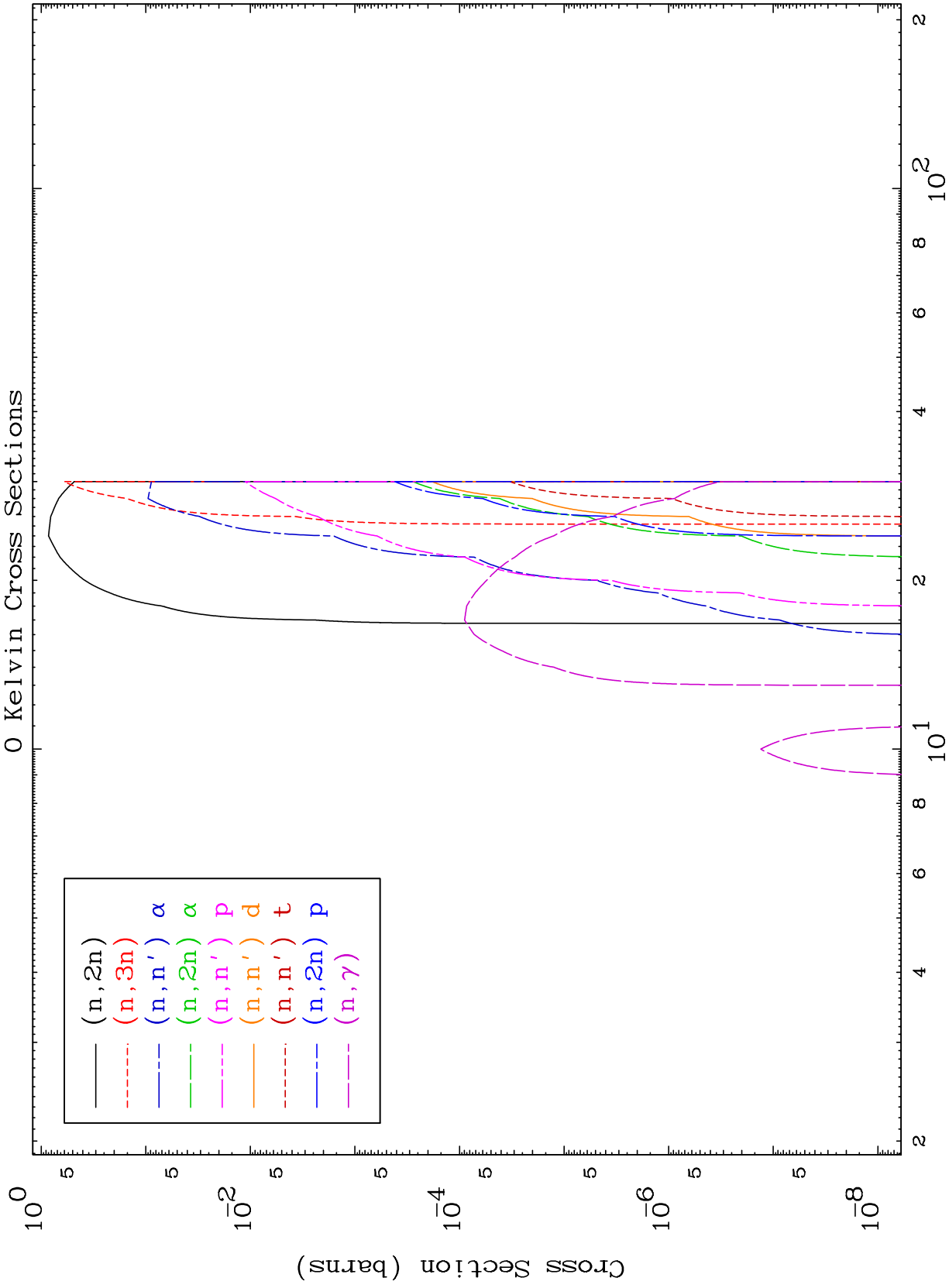
Incident Energy (MeV)

61-Pm-147

MAT 6149

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-147



2

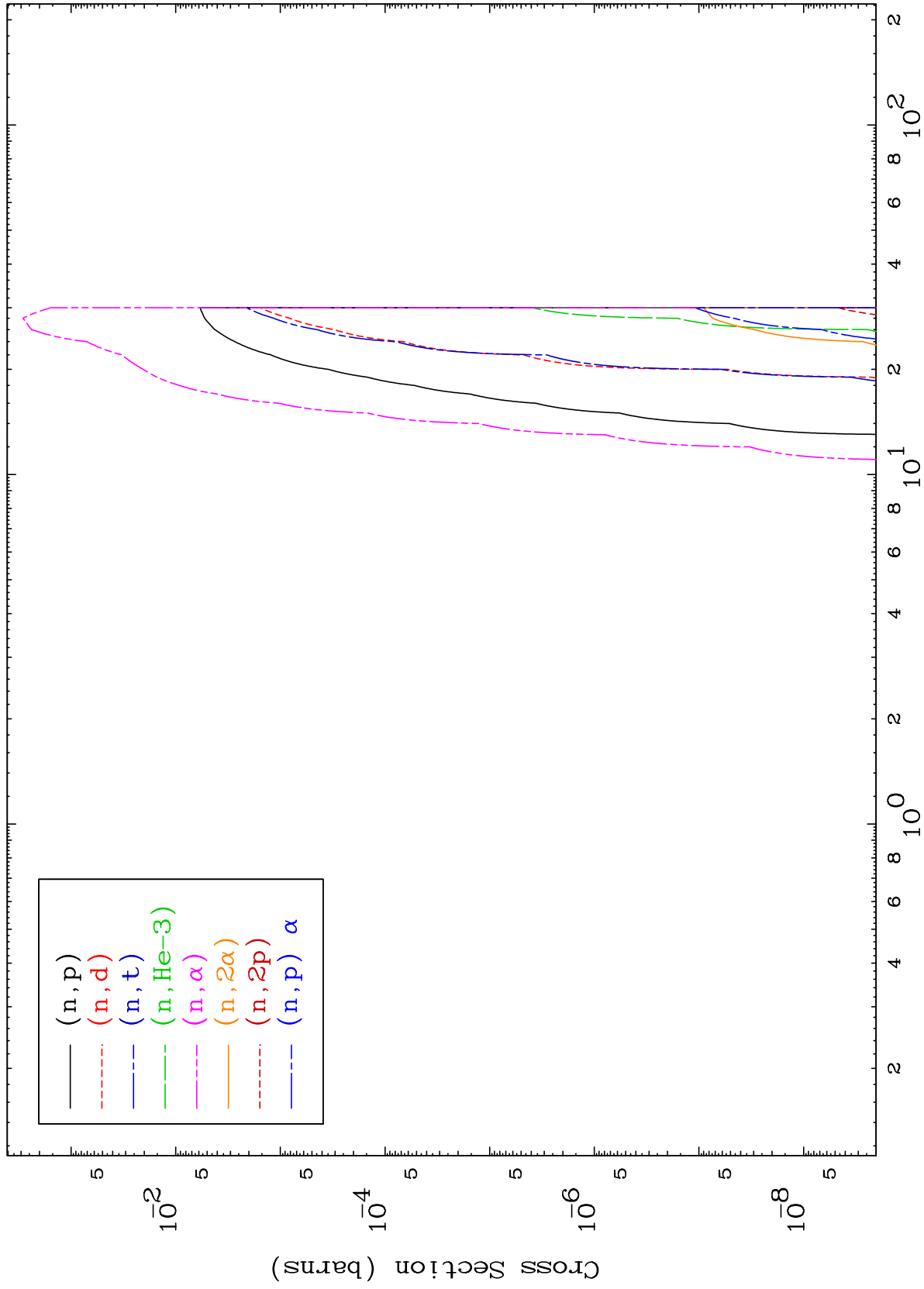
Incident Energy (MeV)

61-Pm-147

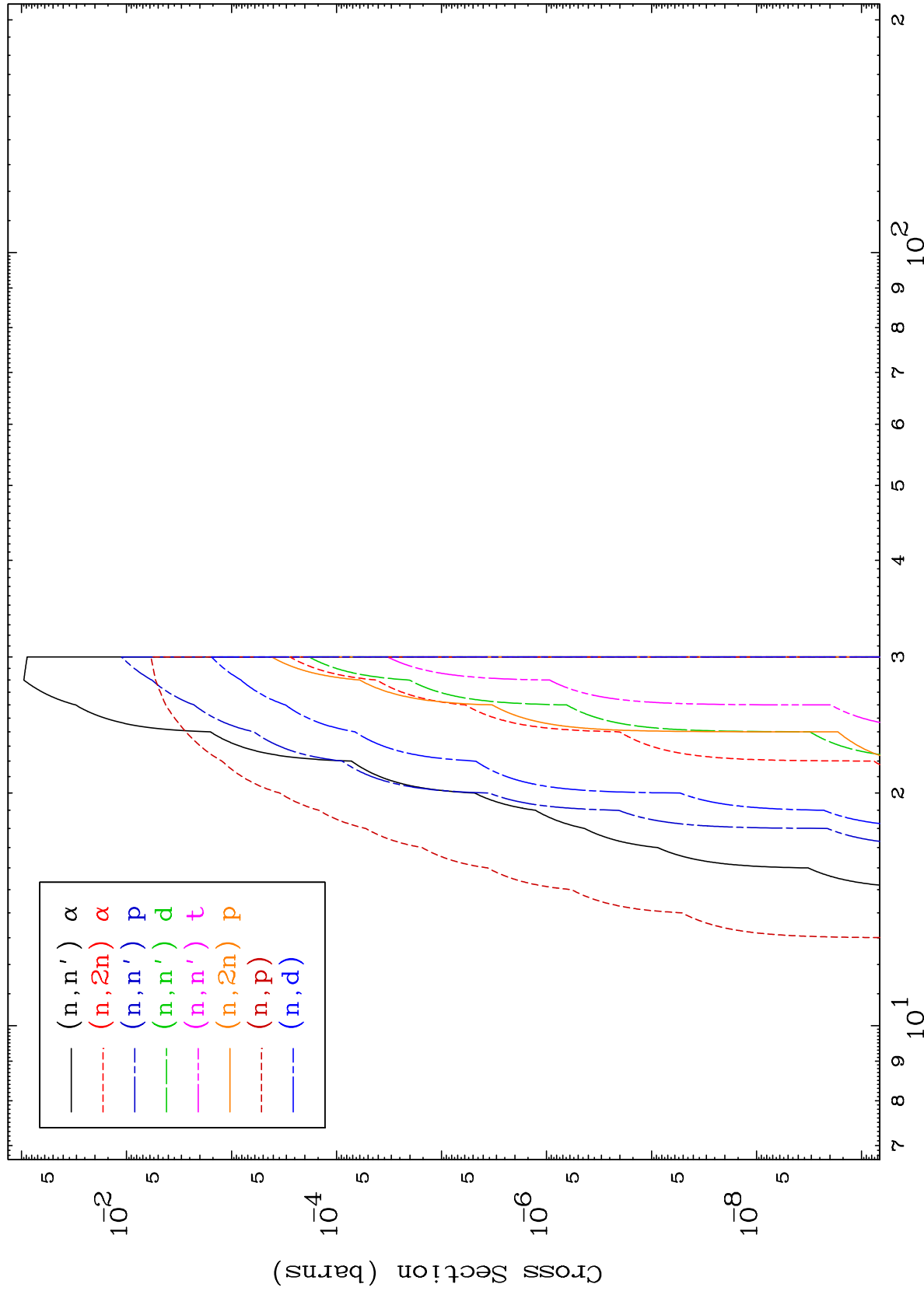
MAT 6149

α Neutron Absorption
0 Kelvin Cross Sections

61-Pm-147



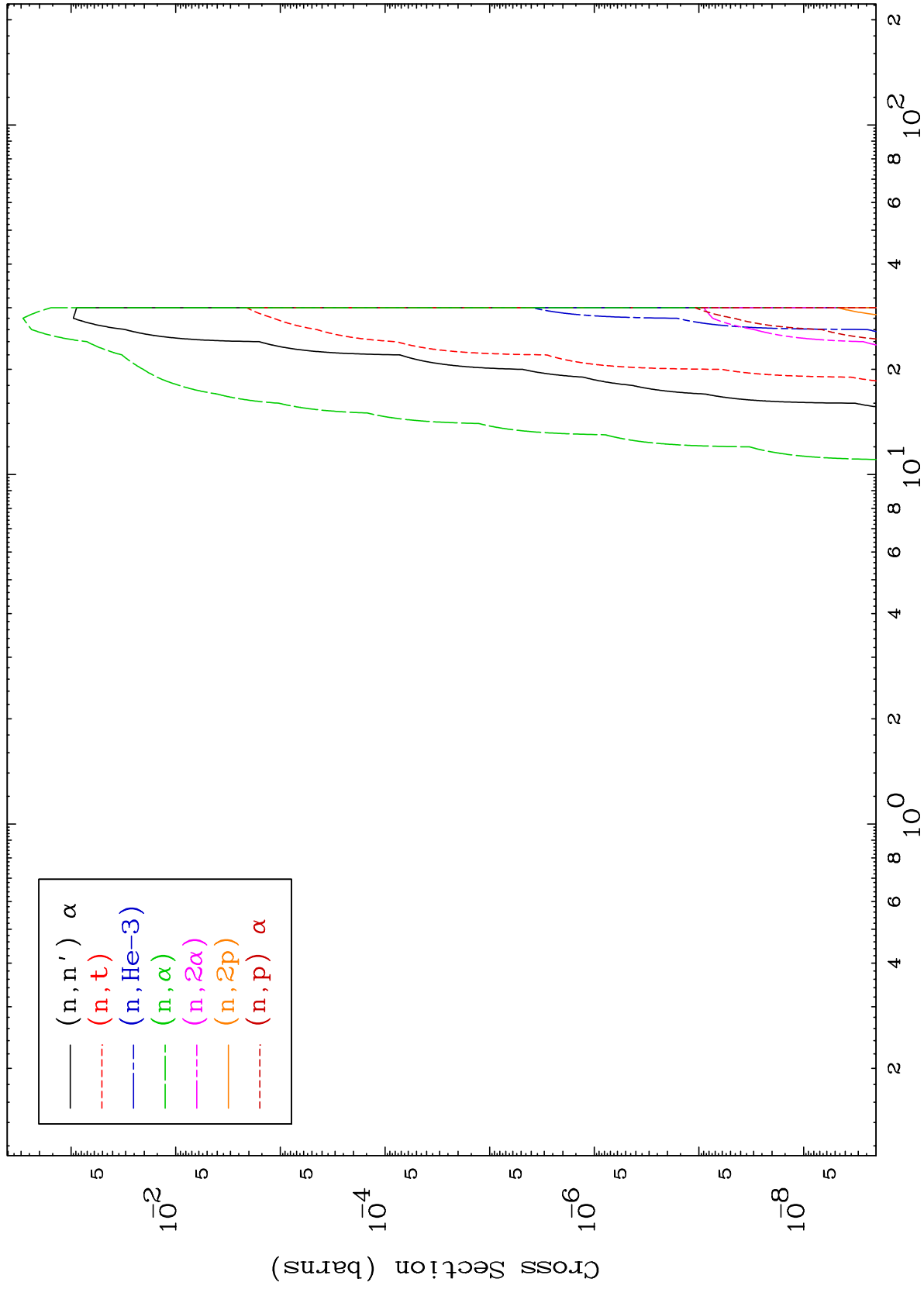
61-Pm-147



MAT 6149

α Charged Particle
0 Kelvin Cross Sections

61-Pm-147



5

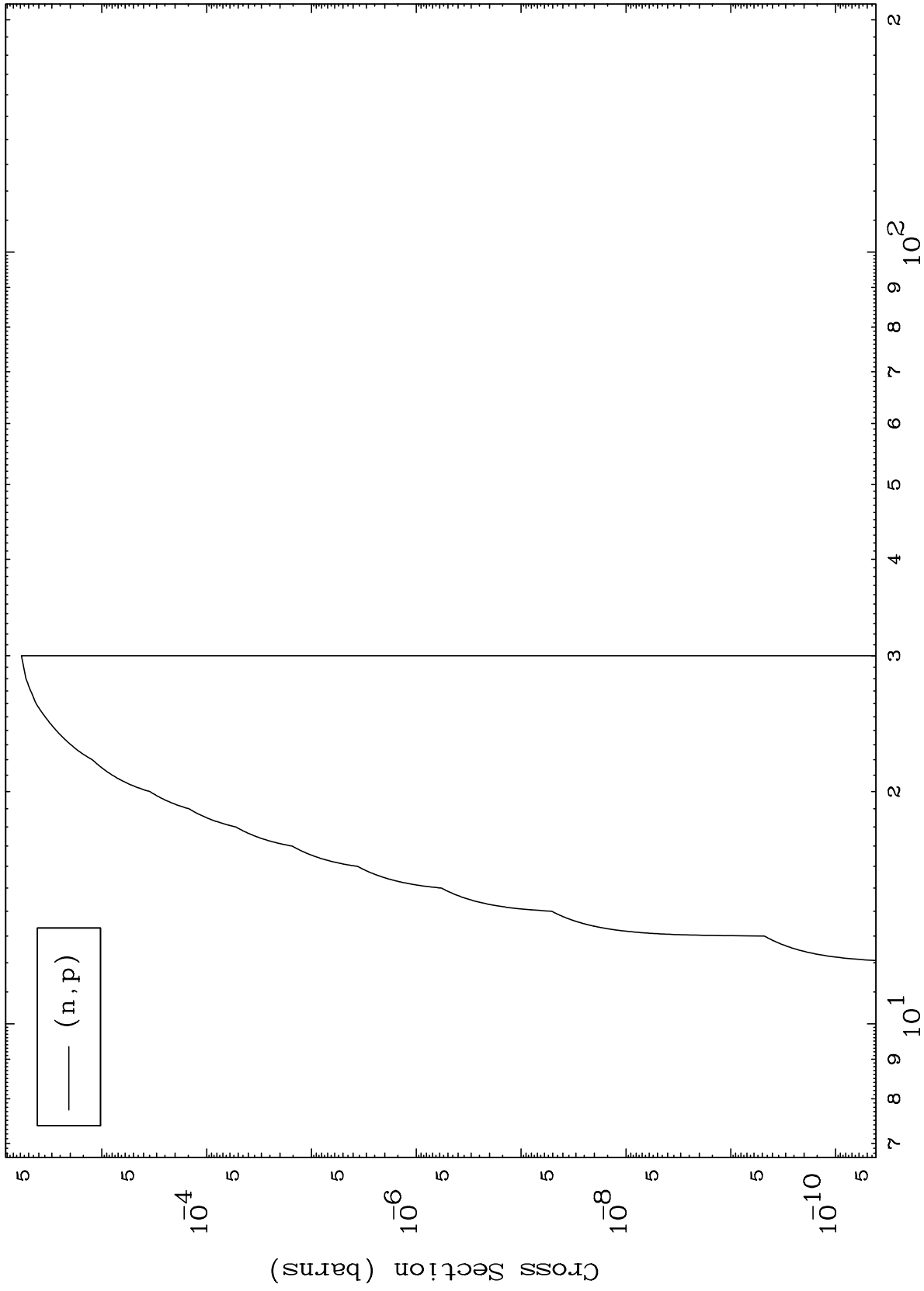
Incident Energy (MeV)

61-Pm-147

MAT 6149

(α, p) Levels
0 Kelvin Cross Sections

61-Pm-147



6

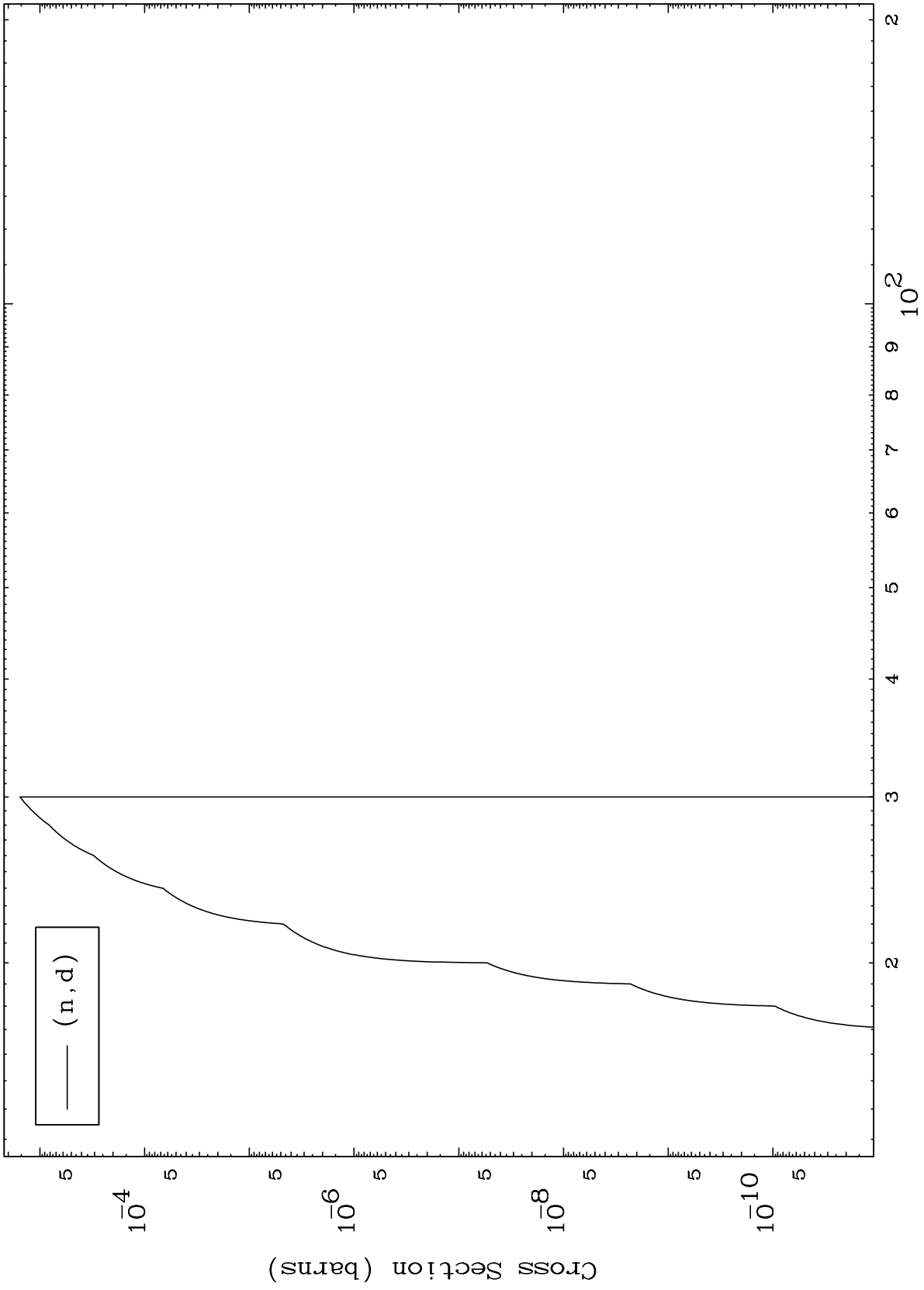
Incident Energy (MeV)

61-Pm-147

MAT 6149

(α, d) Levels
0 Kelvin Cross Sections

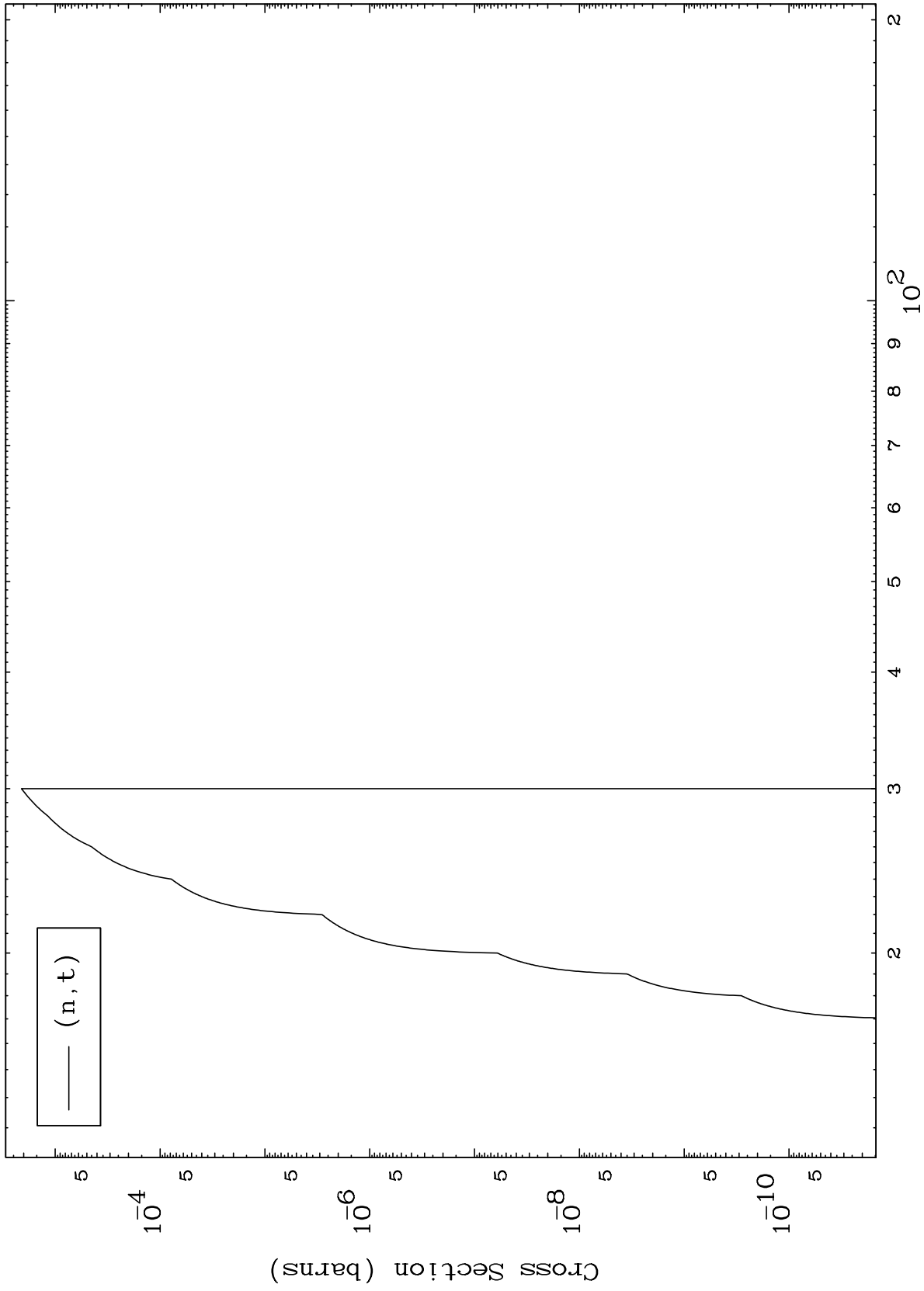
61-Pm-147

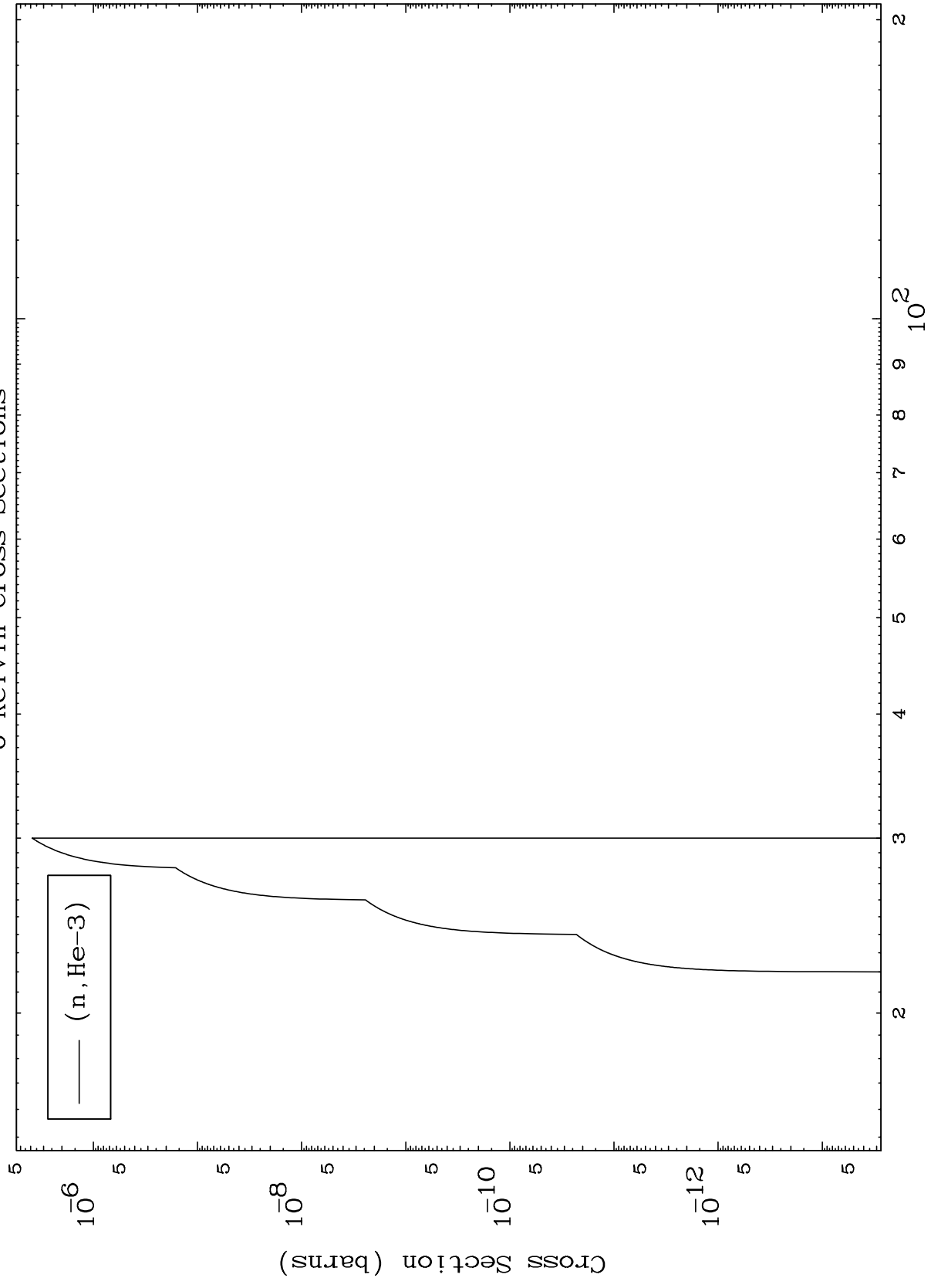


7

Incident Energy (MeV)

61-Pm-147

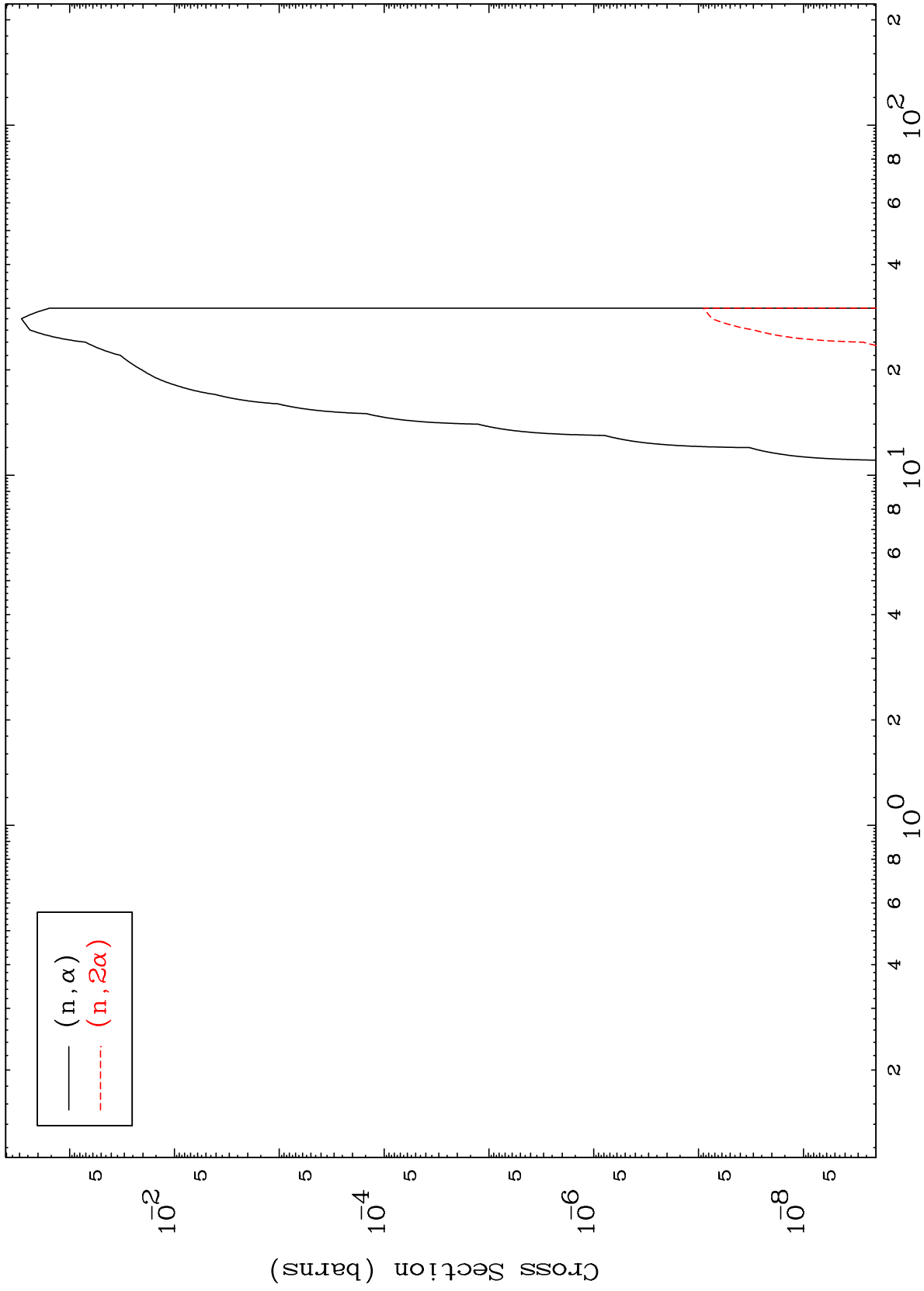




MAT 6149

(α, α) Levels
0 Kelvin Cross Sections

61-Pm-147



10

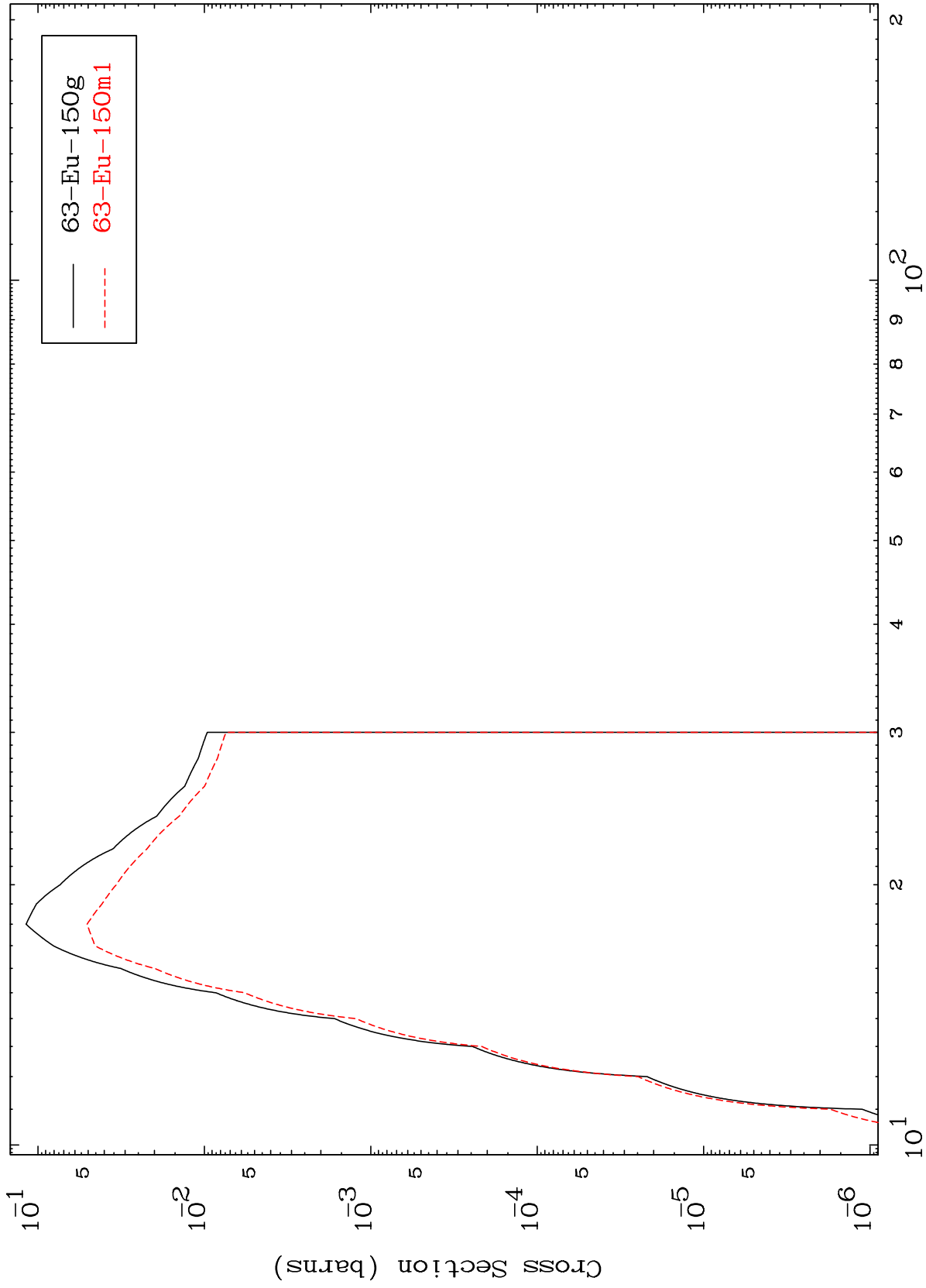
Incident Energy (MeV)

61-Pm-147

MAT 6149

Inelastic
Radionuclide Production Cross Section

61-Pm-147



11

Incident Energy (MeV)

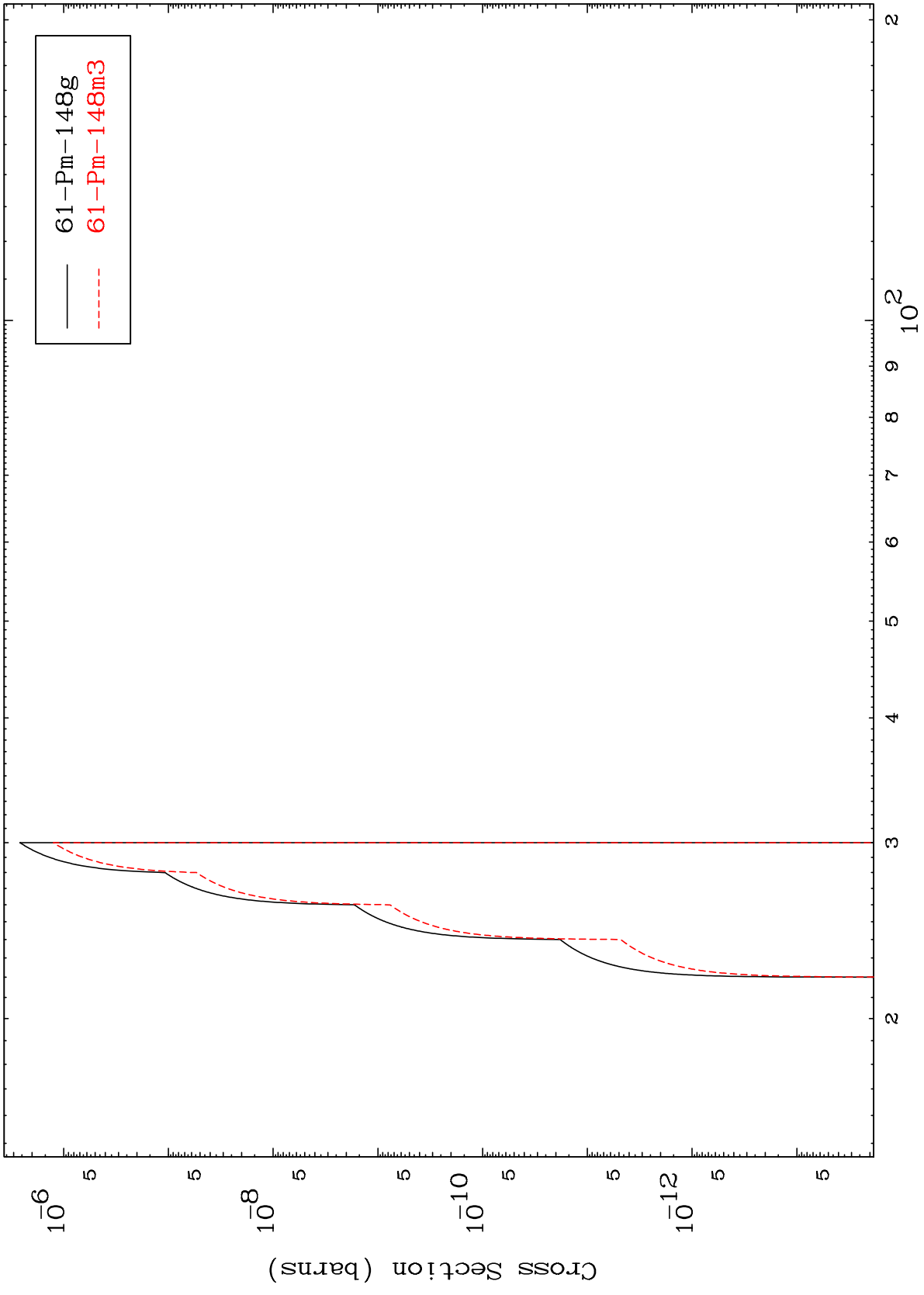
61-Pm-147

MAT 6149

(n, He-3)

61-Pm-147

Radionuclide Production Cross Section



12

Incident Energy (MeV)

61-Pm-147