

Program EVALPLOT
(Version 2021-1)

by

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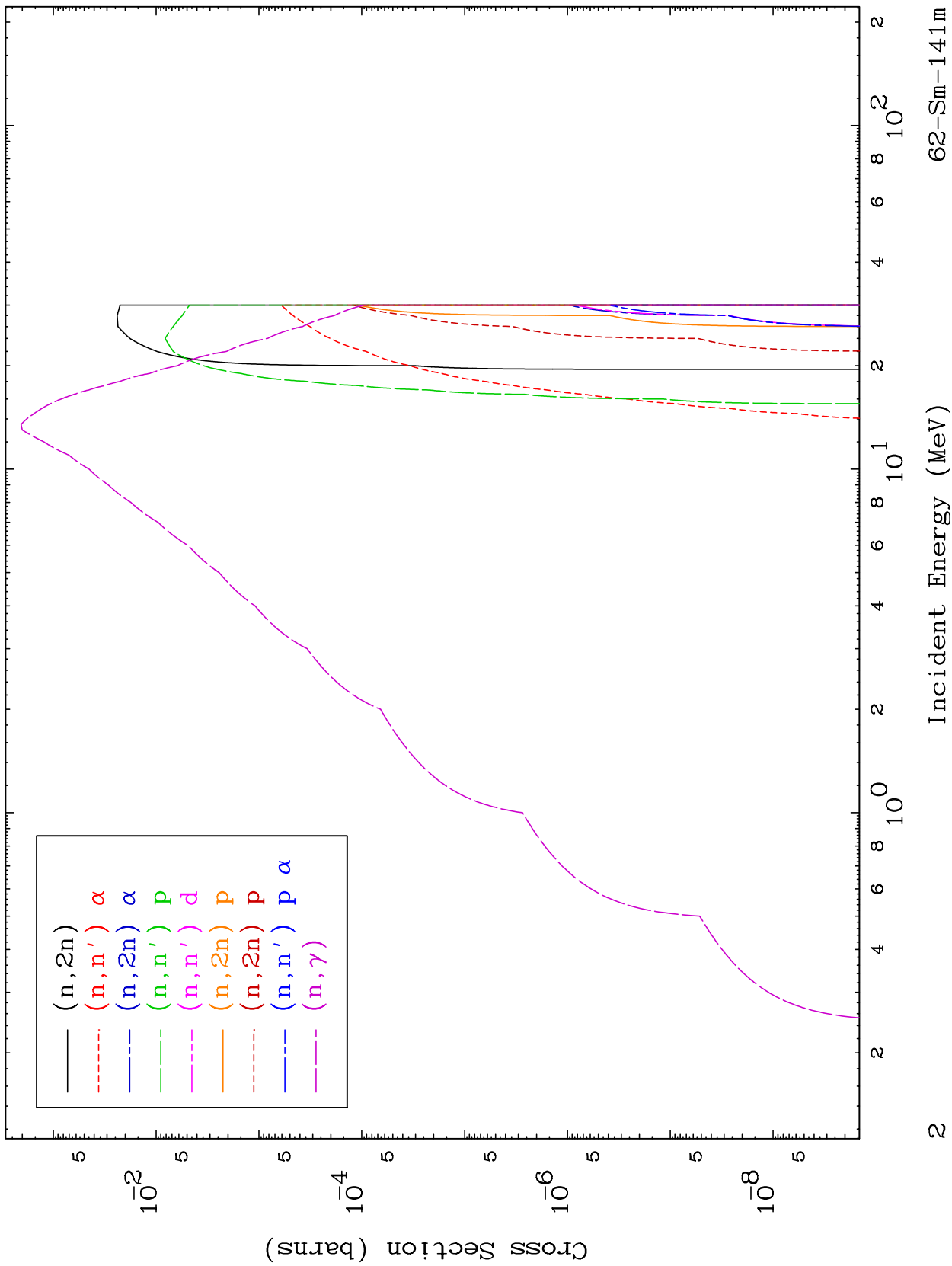
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6217

Photon Neutron Absorption
0 Kelvin Cross Sections

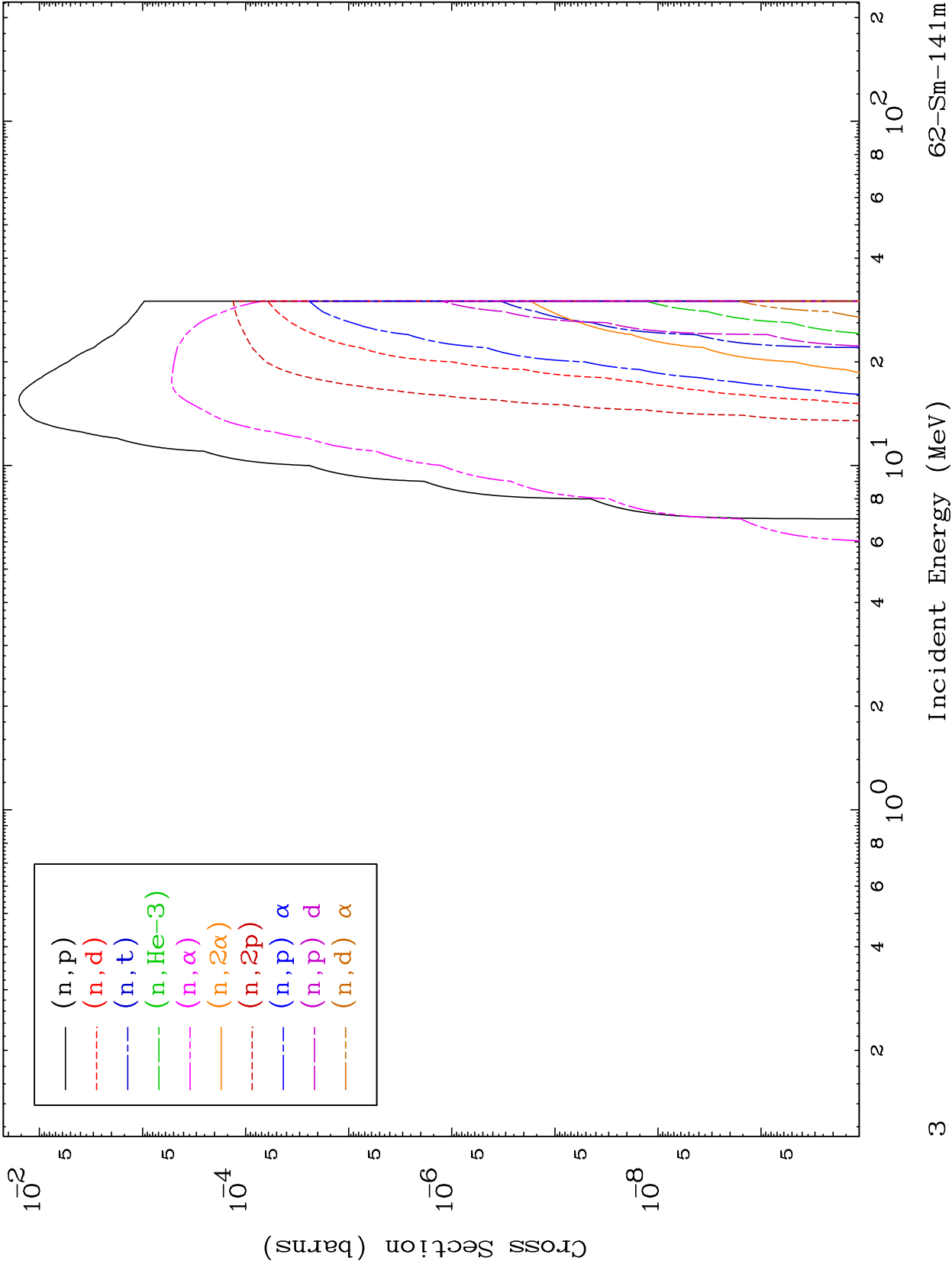
62-Sm-141m



MAT 6217

Photon Neutron Absorption
0 Kelvin Cross Sections

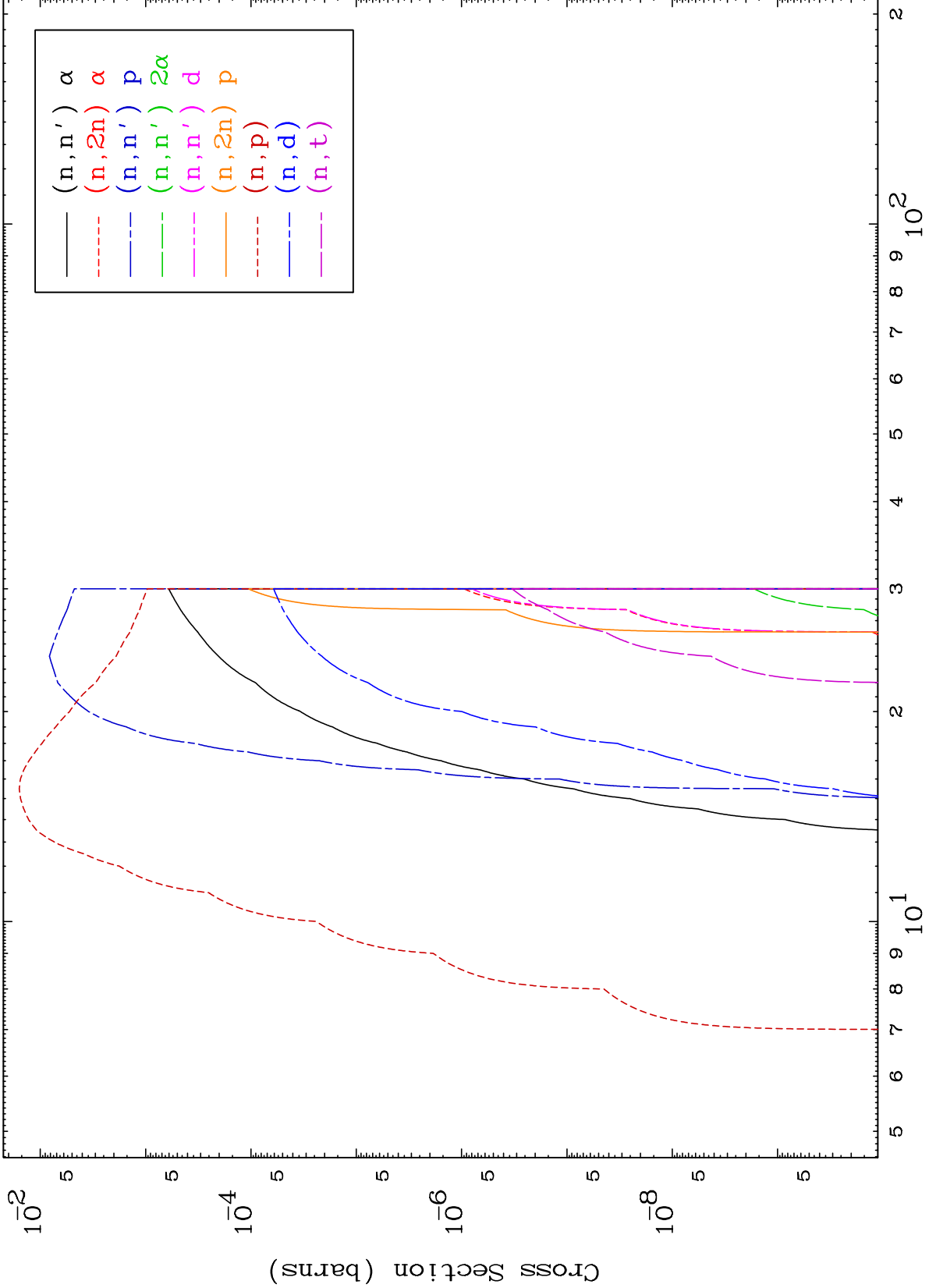
62-Sm-141m



MAT 6217

Photon Charged Particle
0 Kelvin Cross Sections

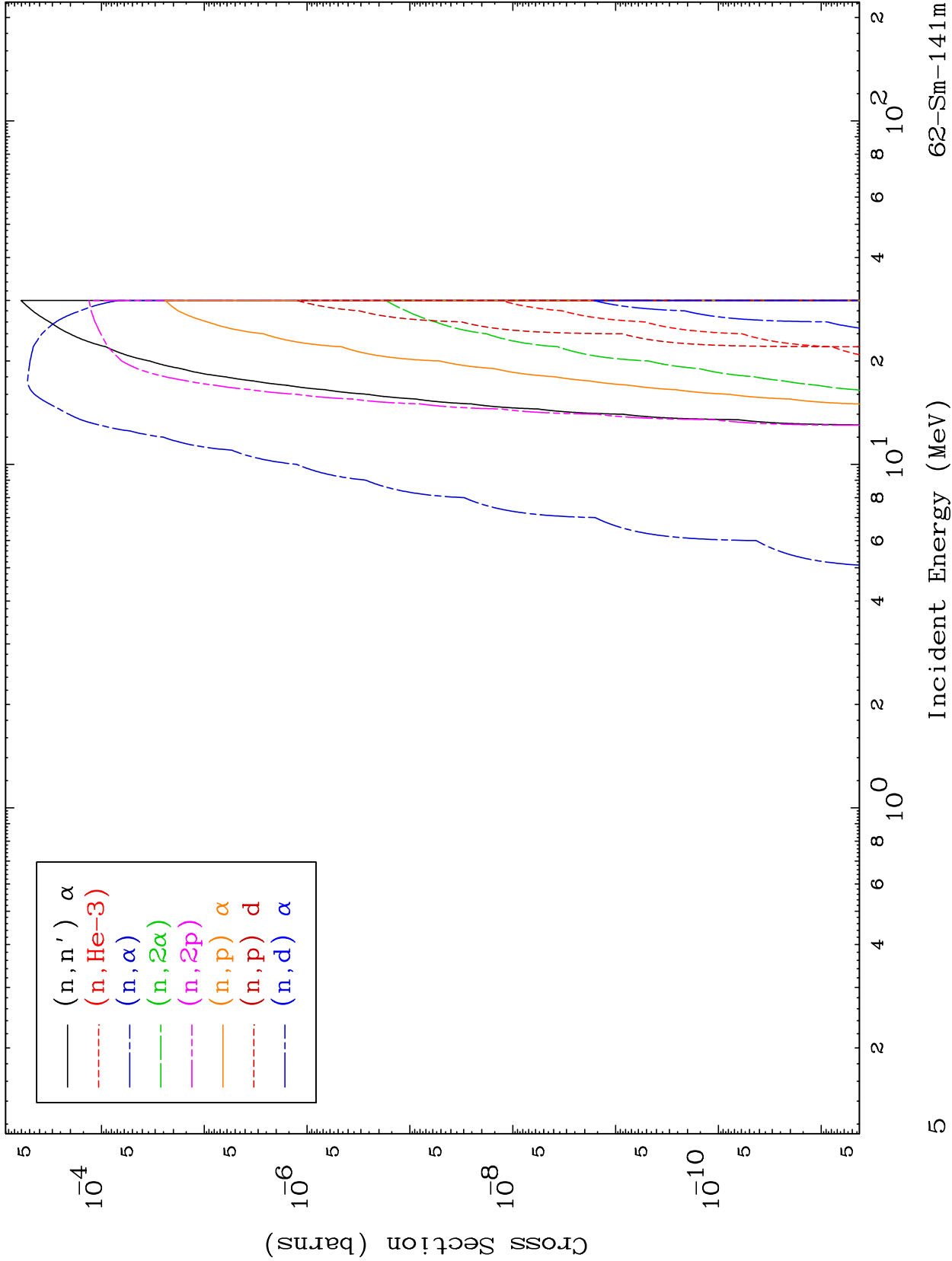
62-Sm-141m



MAT 6217

Photon Charged Particle
0 Kelvin Cross Sections

62-Sm-141m

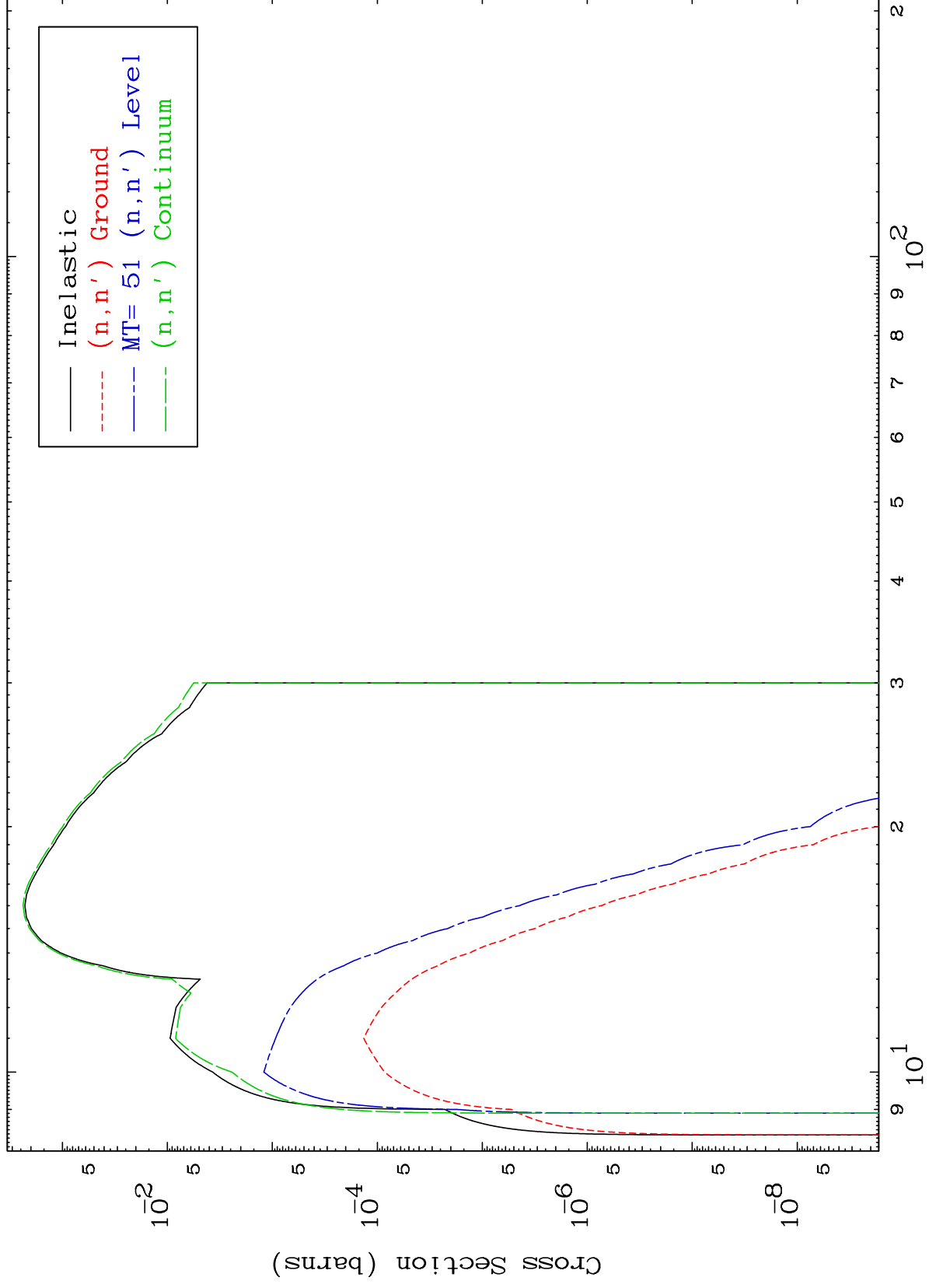


MAT 6217

(γ, n') Levels

62-Sm-141m

0 Kelvin Cross Sections



Incident Energy (MeV)

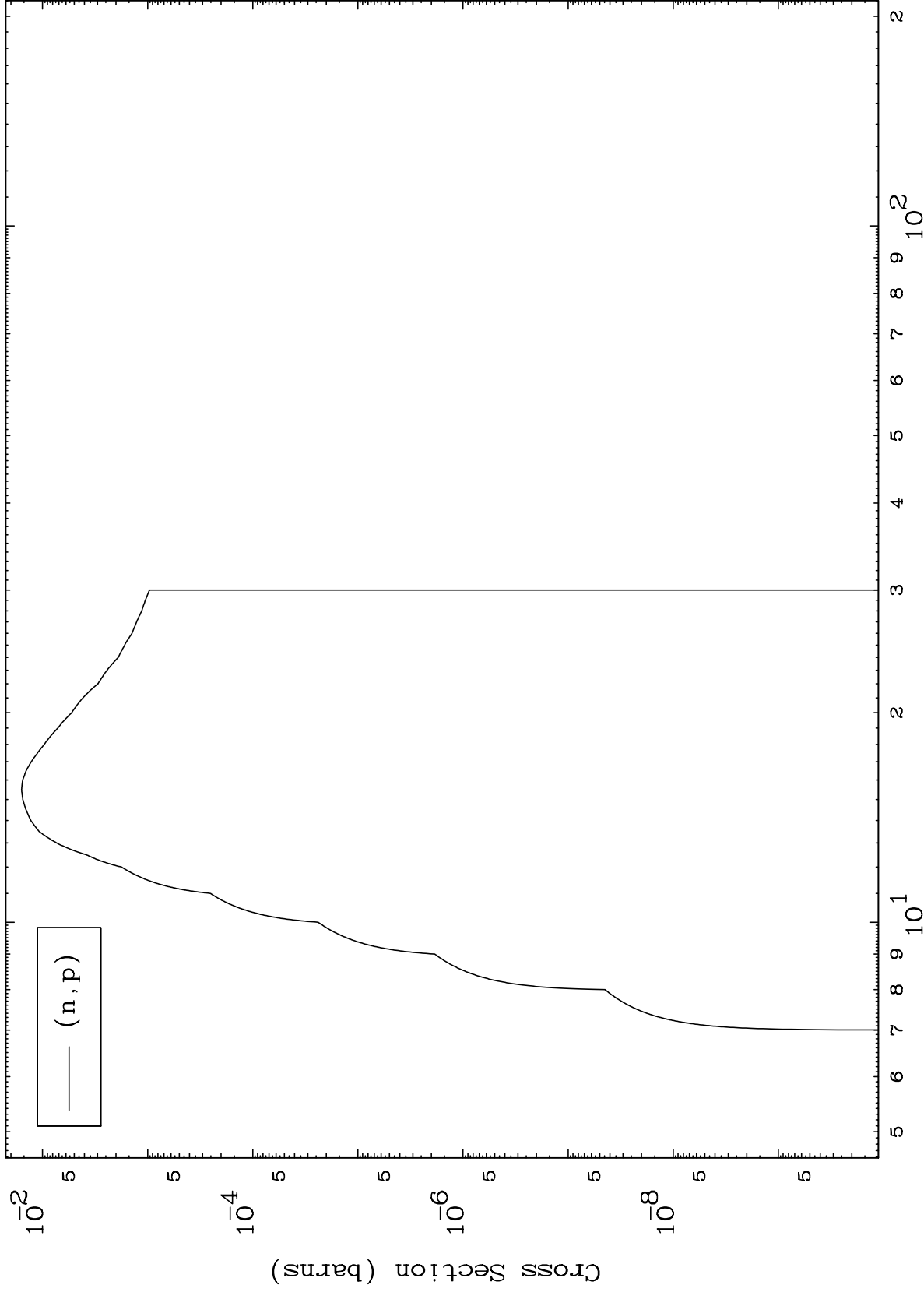
62-Sm-141m

6

MAT 6217

(γ, p) Levels
0 Kelvin Cross Sections

62-Sm-141m



7

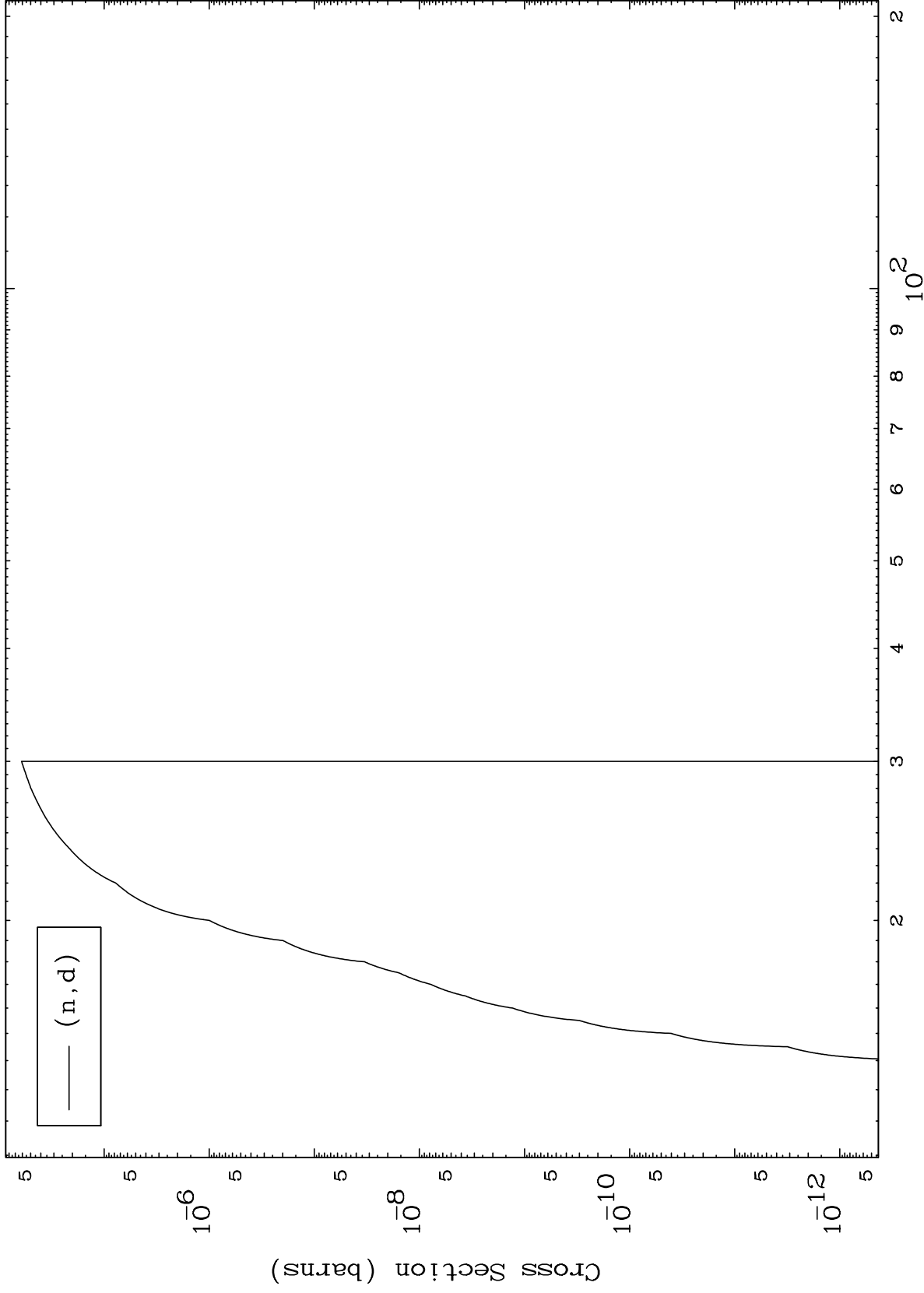
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(γ, d) Levels
0 Kelvin Cross Sections

62-Sm-141m



8

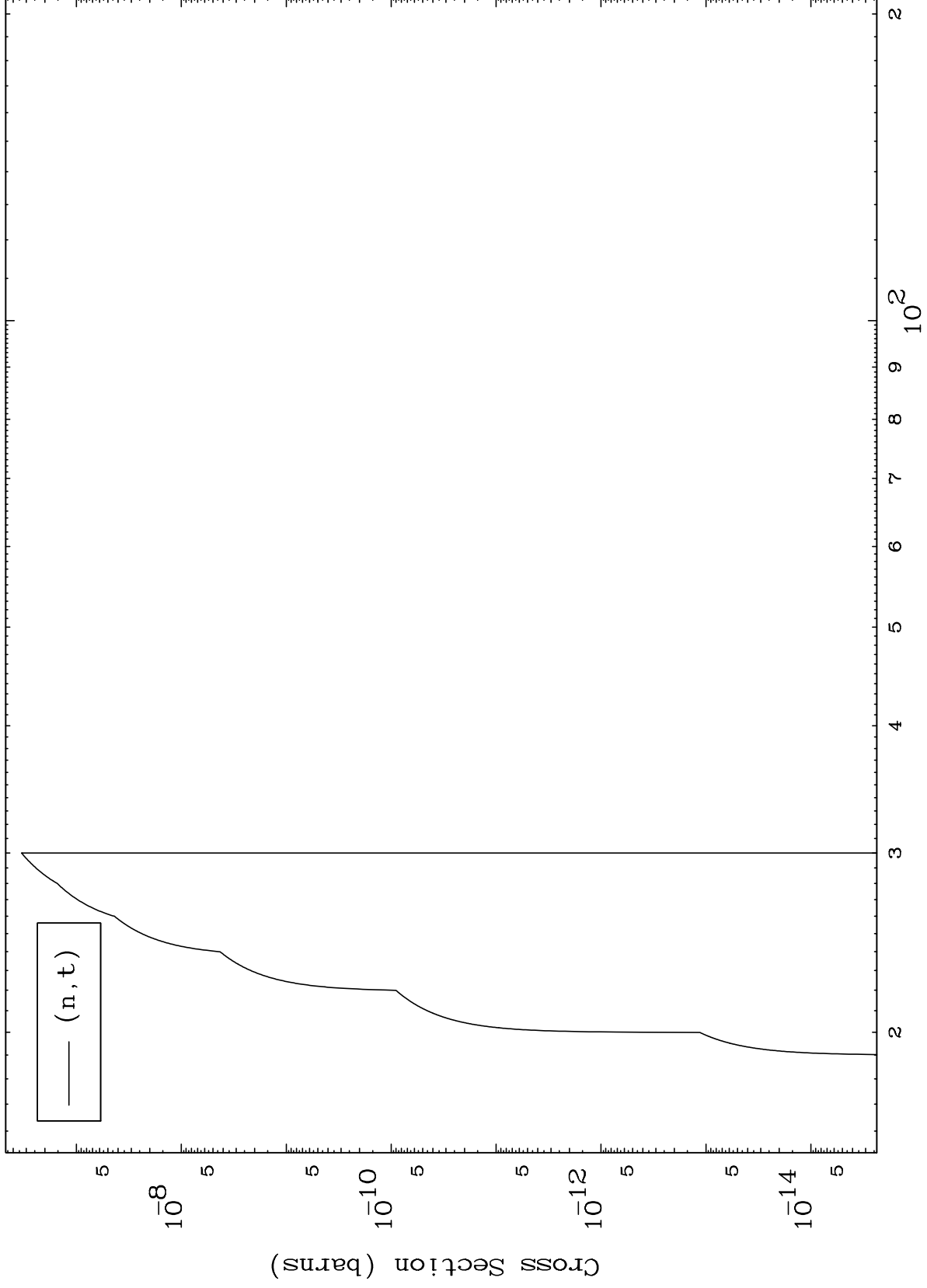
Incident Energy (MeV)

62-Sm-141m

MAT 6217

(γ, t) Levels
0 Kelvin Cross Sections

62-Sm-141m



9

Incident Energy (MeV)

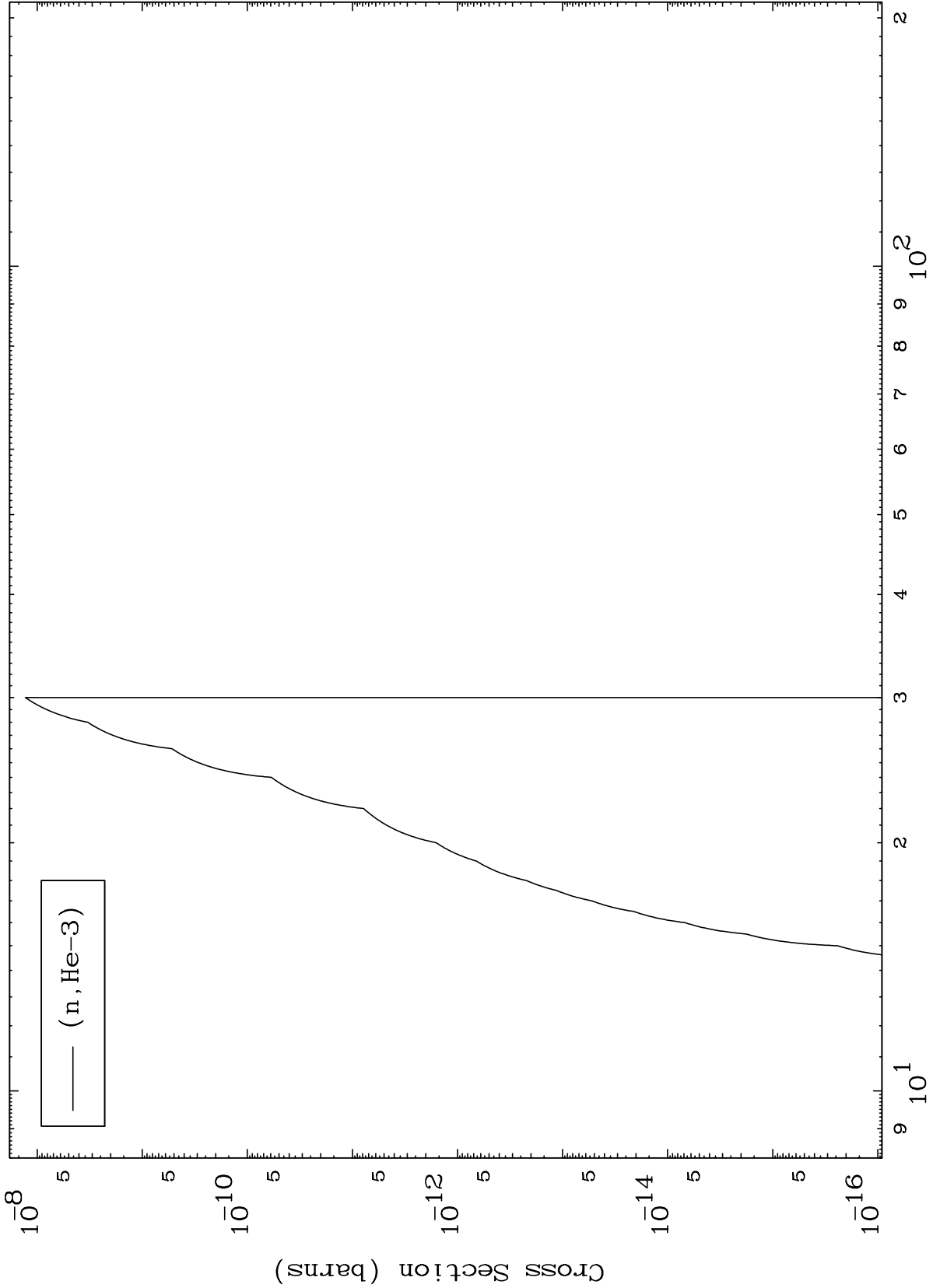
62-Sm-141m

MAT 6217

(γ , He3) Levels

62-Sm-141m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

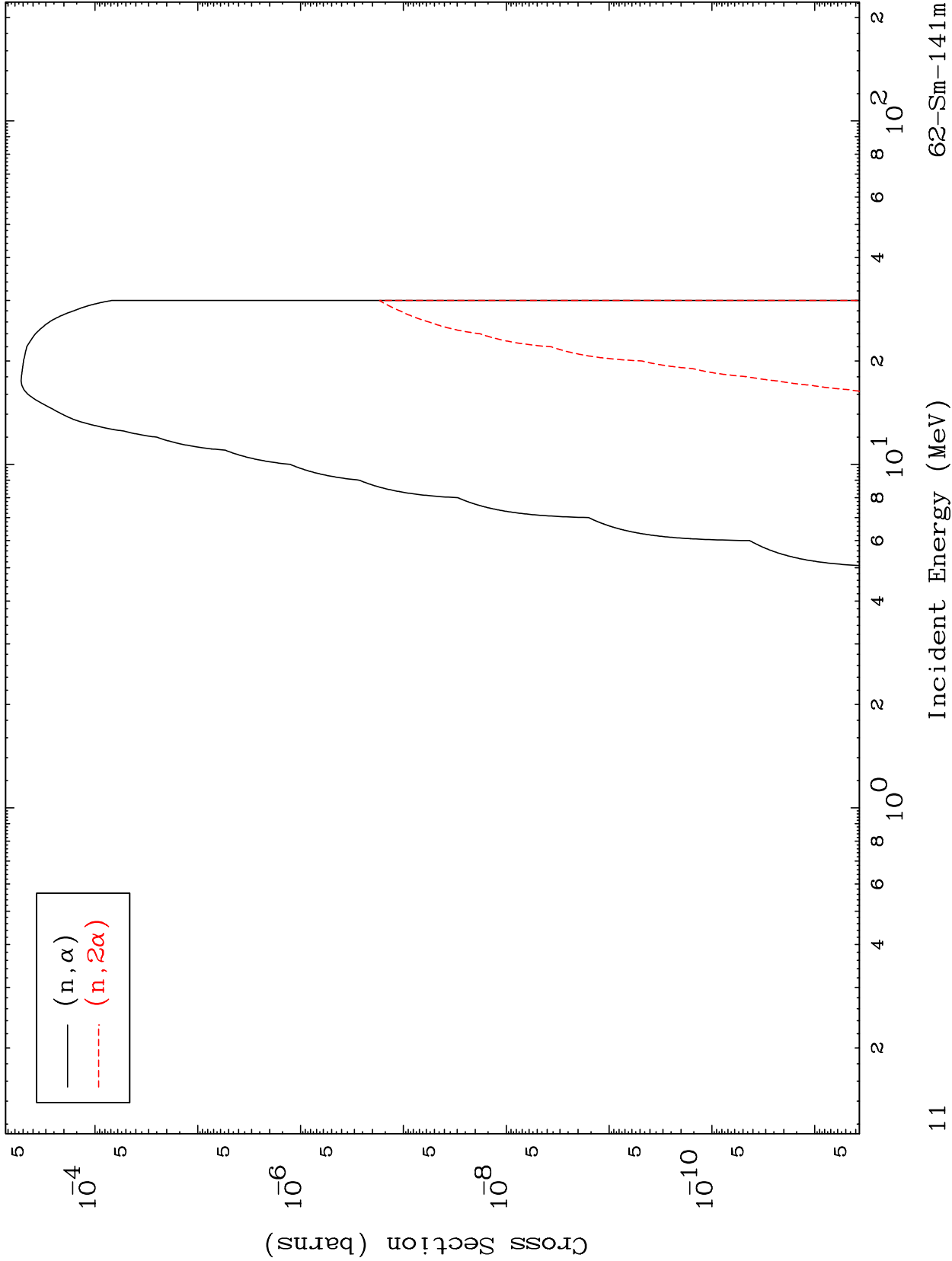
62-Sm-141m

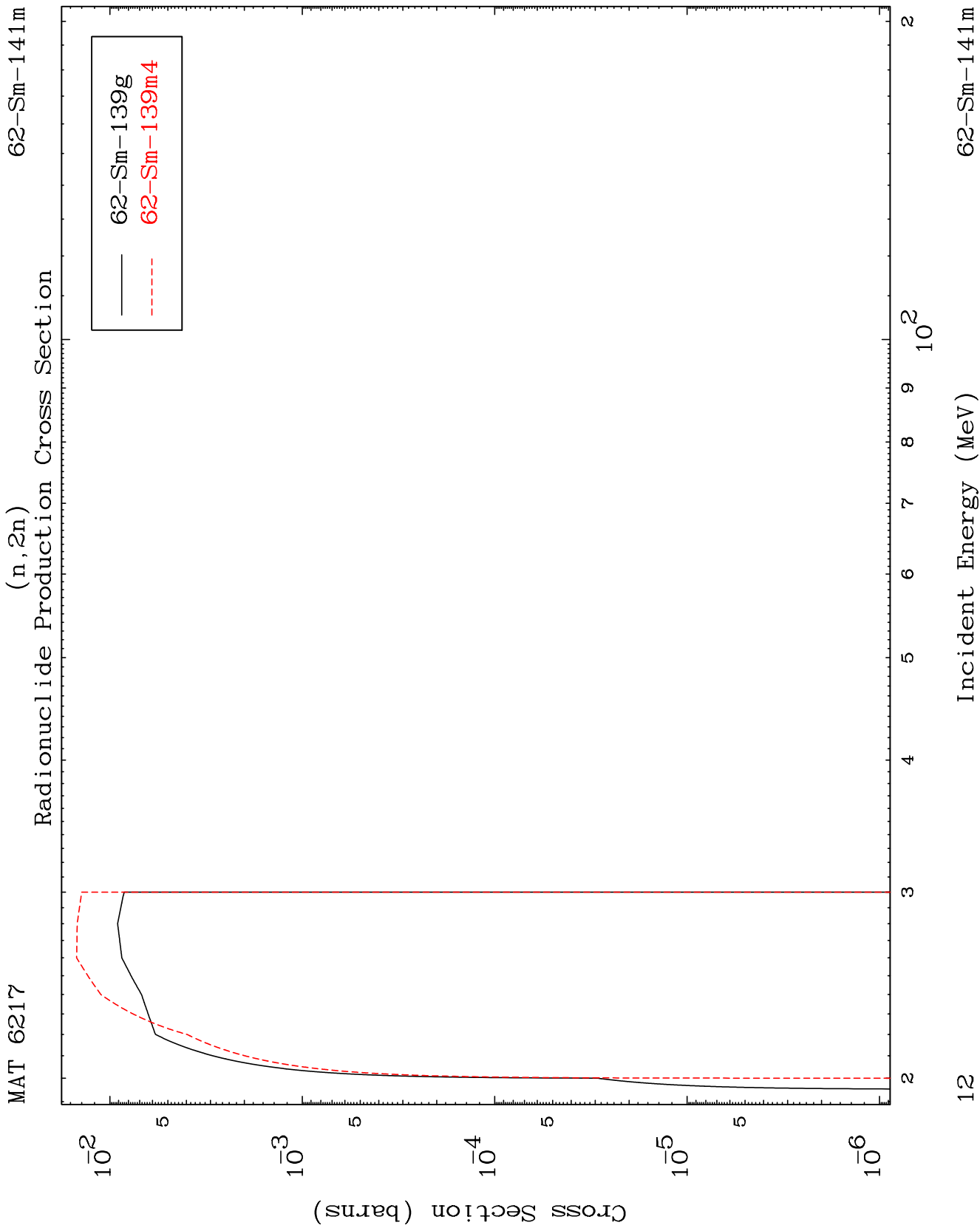
MAT 6217

(γ, α) Levels

62-Sm-141m

0 Kelvin Cross Sections



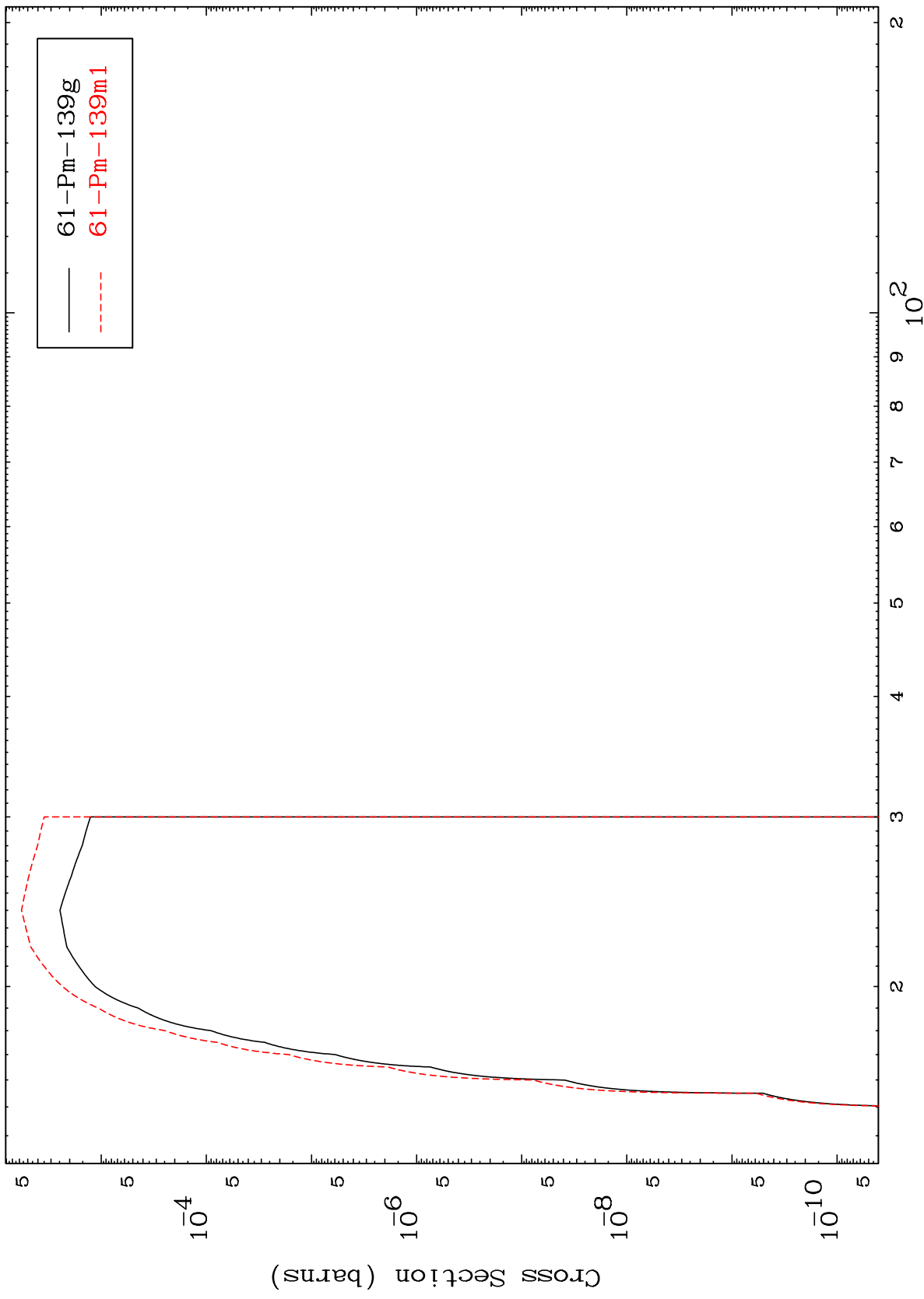


MAT 6217

(n,n') p

62-Sm-141m

Radionuclide Production Cross Section



13

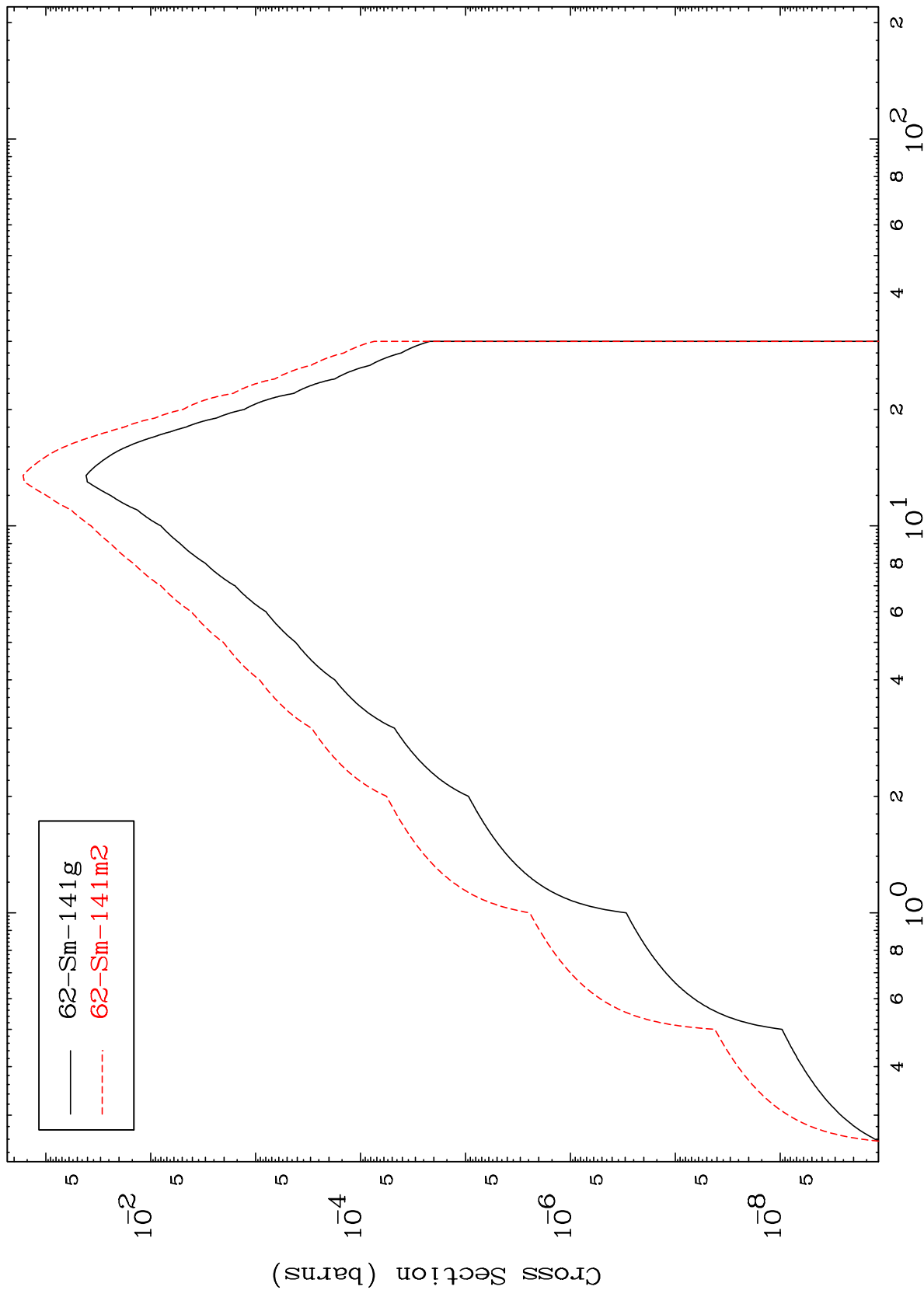
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

Radionuclide Production Cross Section



14

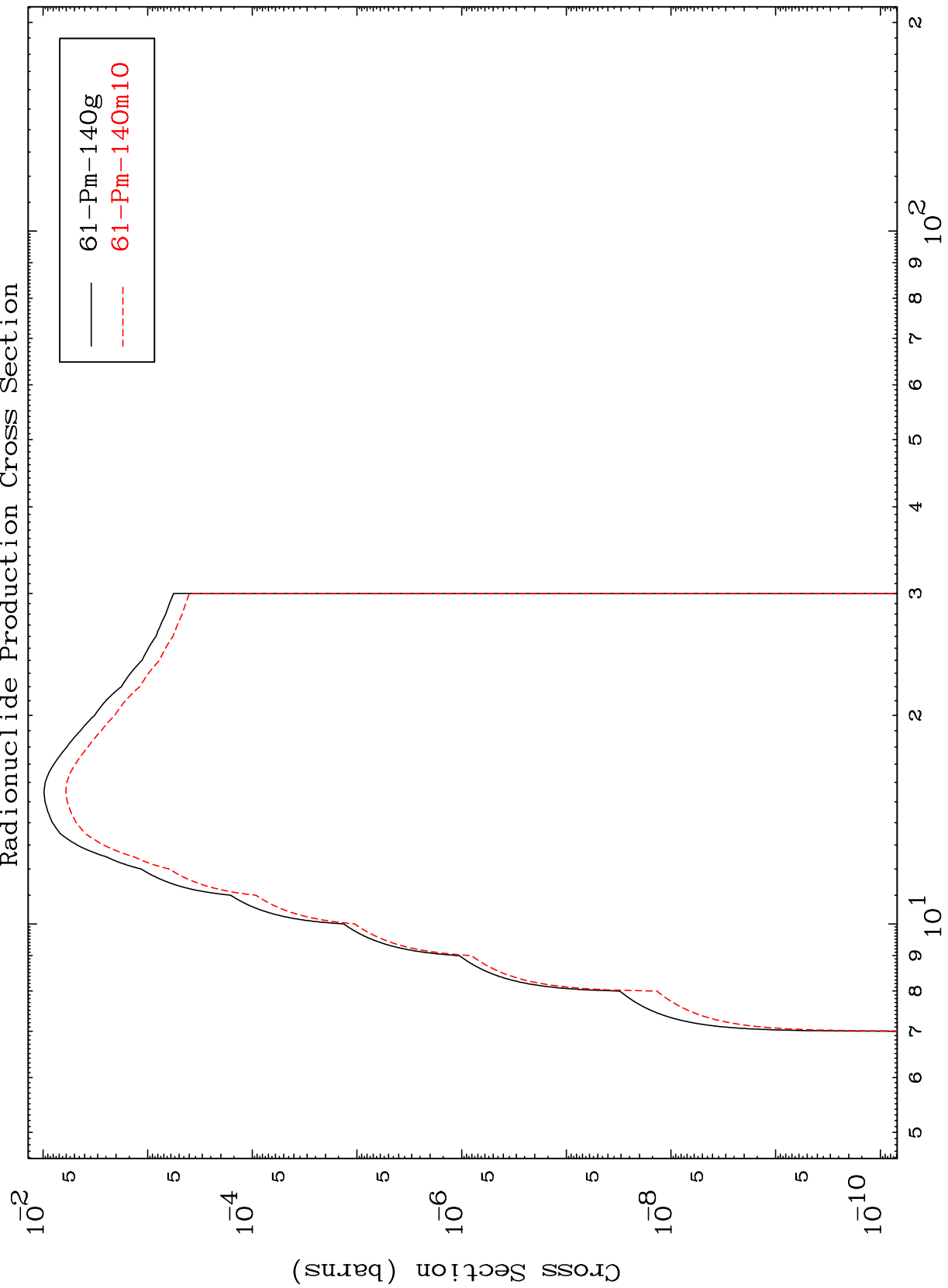
62-Sm-141m

Incident Energy (MeV)

MAT 6217

62-Sm-141m

(n,p)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

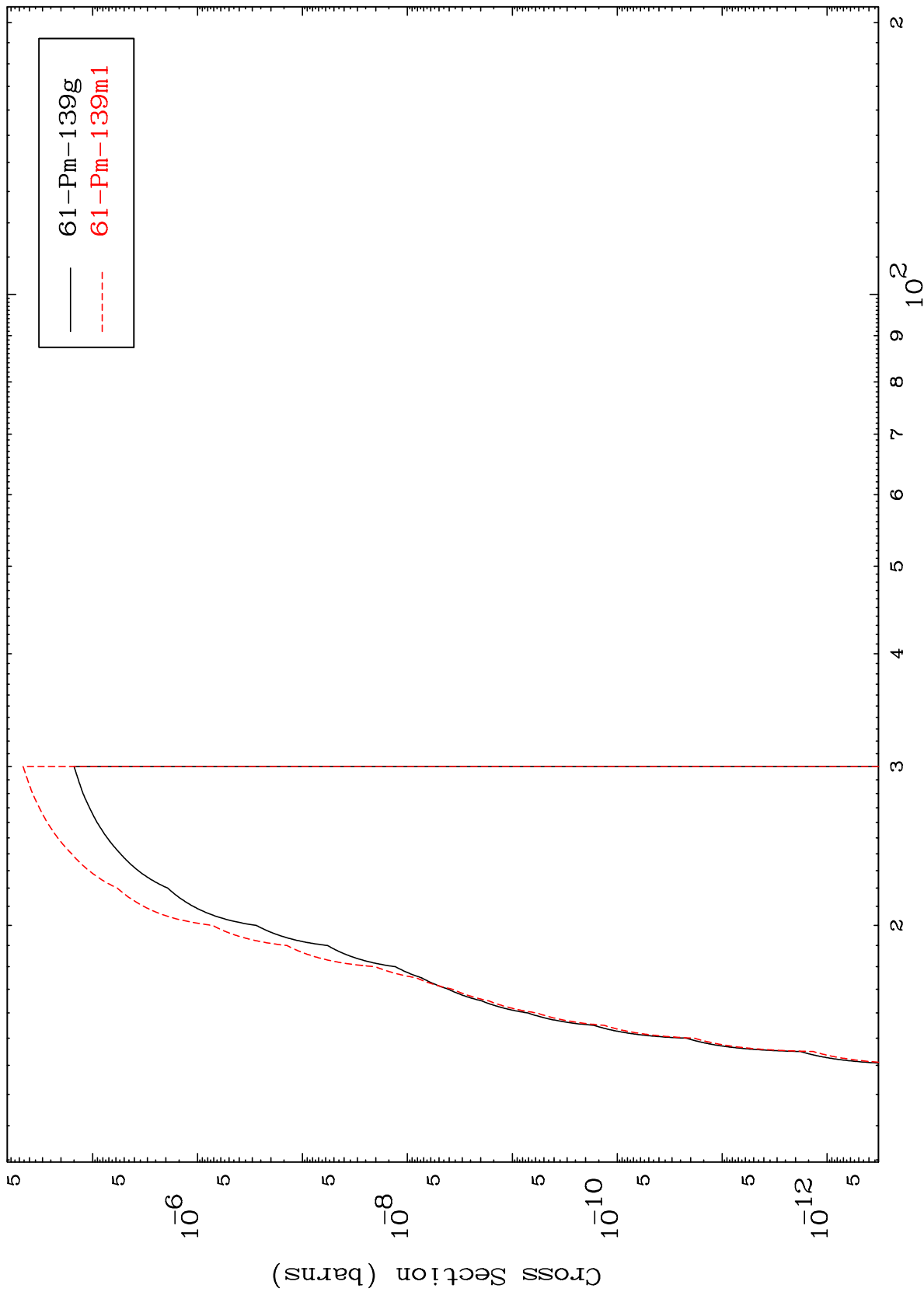
62-Sm-141m

MAT 6217

(n,d)

62-Sm-141m

Radionuclide Production Cross Section



16

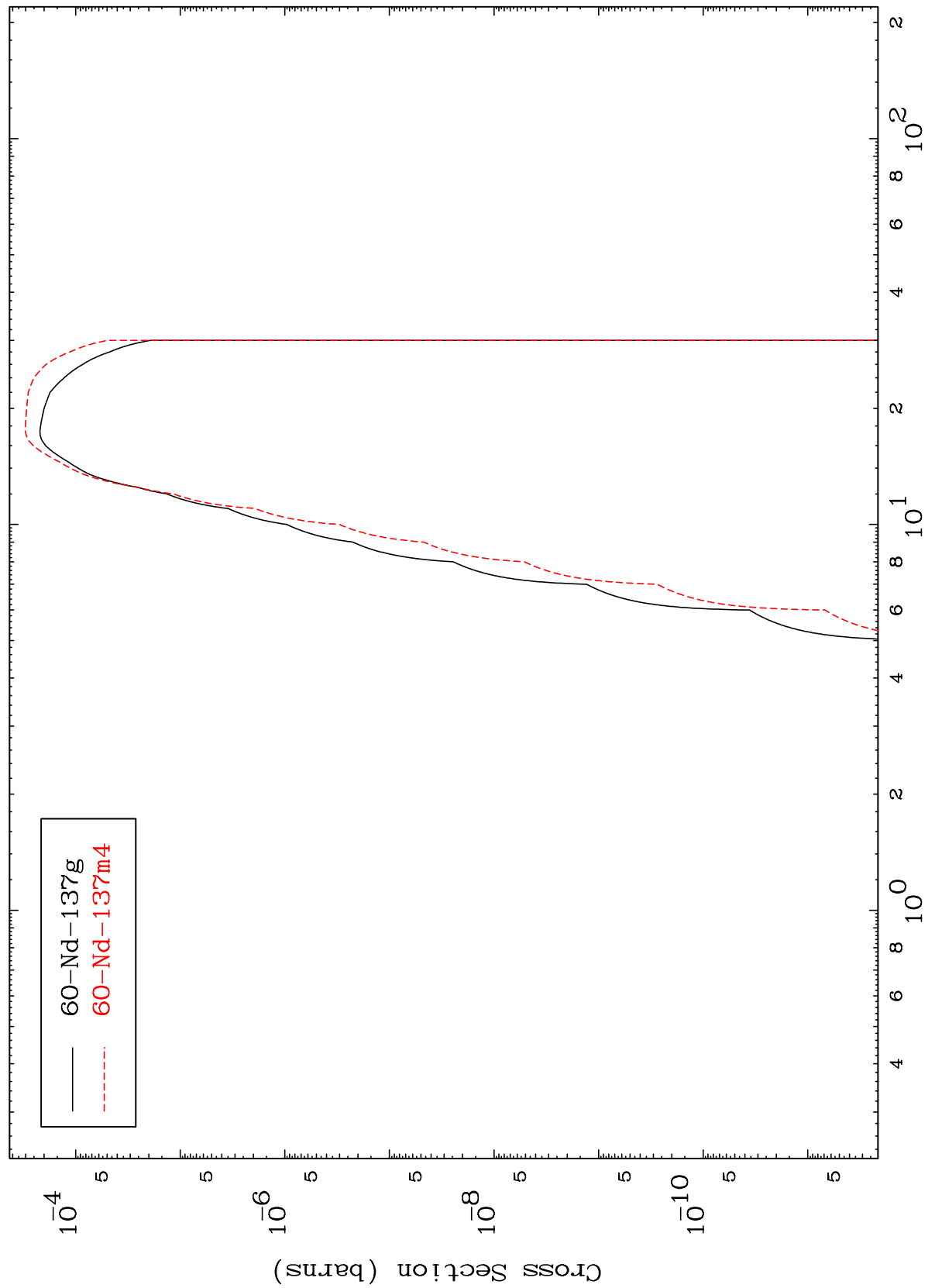
Incident Energy (MeV)

62-Sm-141m

MAT 6217

62-Sm-141m

(n, α)
Radionuclide Production Cross Section



62-Sm-141m

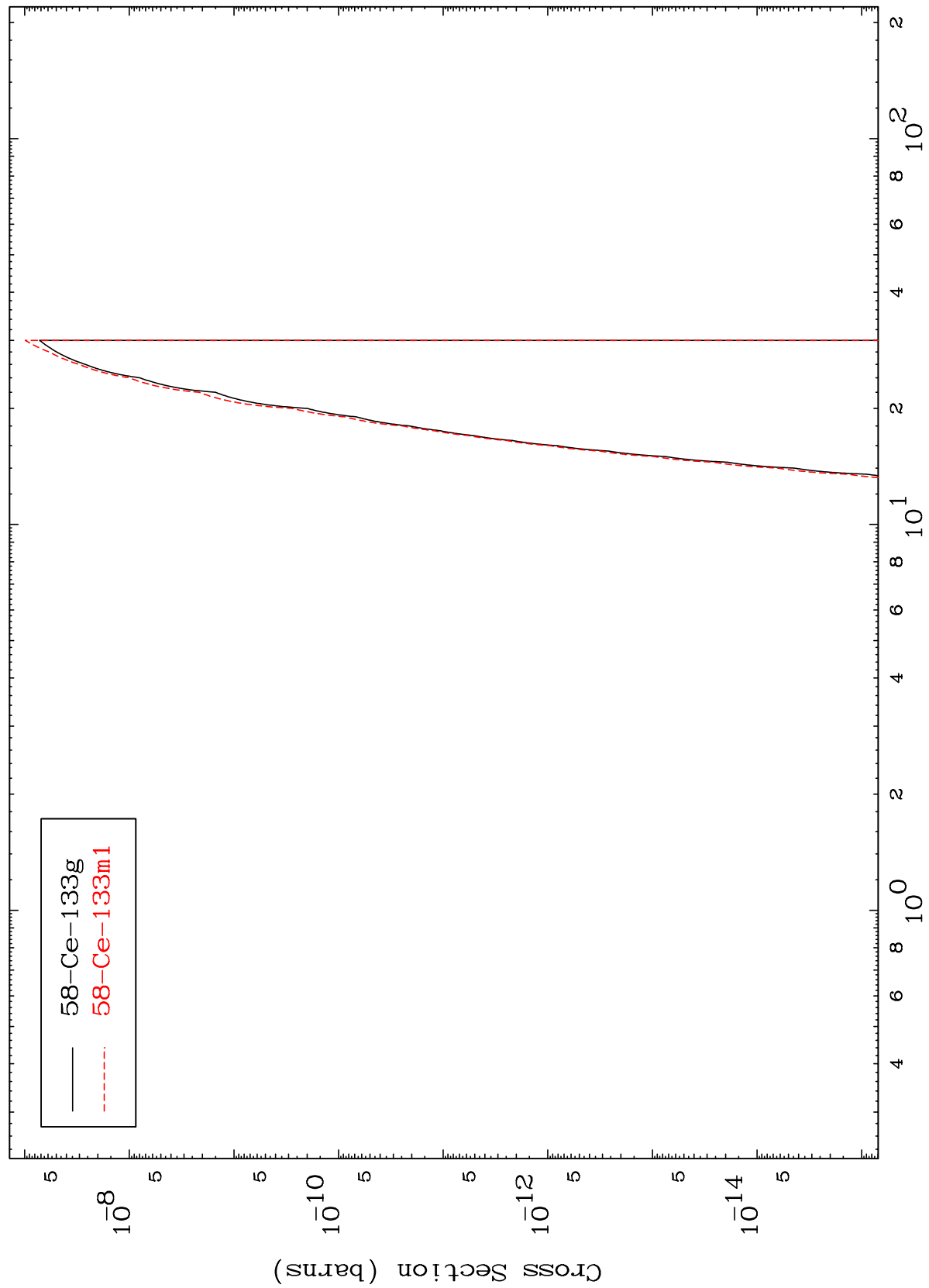
Incident Energy (MeV)

17

MAT 6217

62-Sm-141m

Radionuclide Production Cross Section
(n,2 α)



62-Sm-141m

Incident Energy (MeV)

