

Program EVALPLOT
(Version 2021-1)

by

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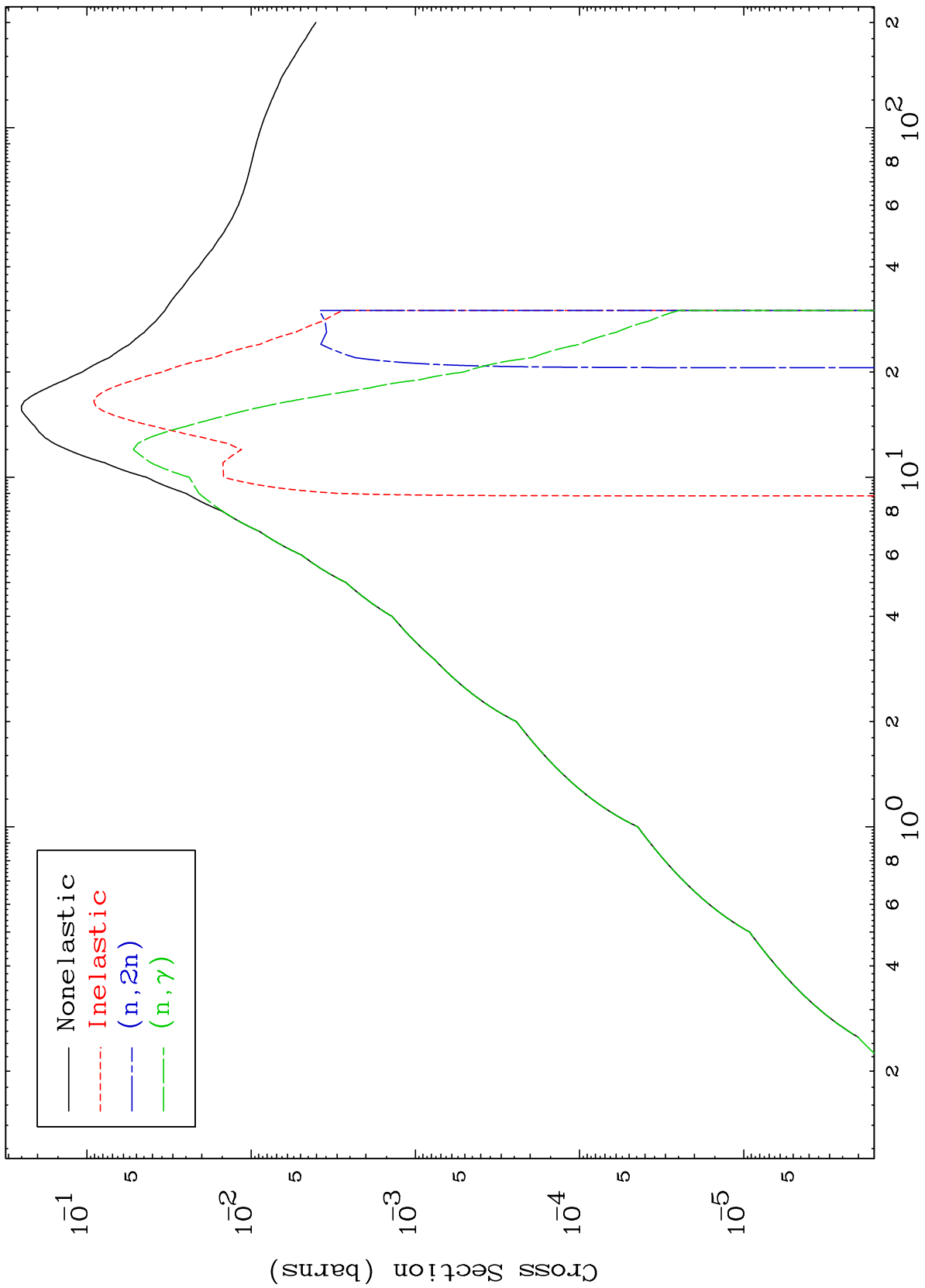
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5999

Photon Major
0 Kelvin Cross Sections

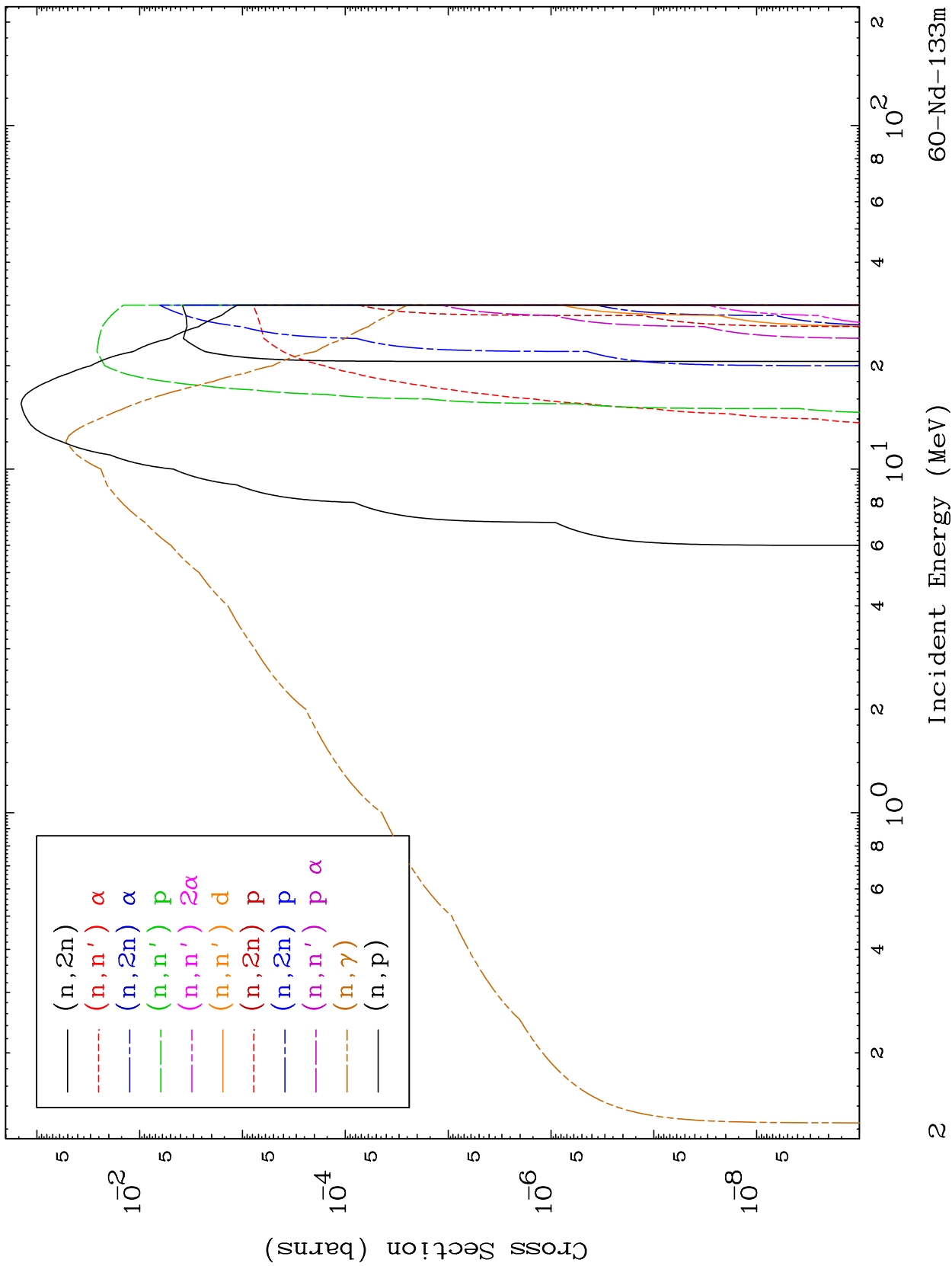
60-Nd-133m



MAT 5999

Photon Neutron Absorption
0 Kelvin Cross Sections

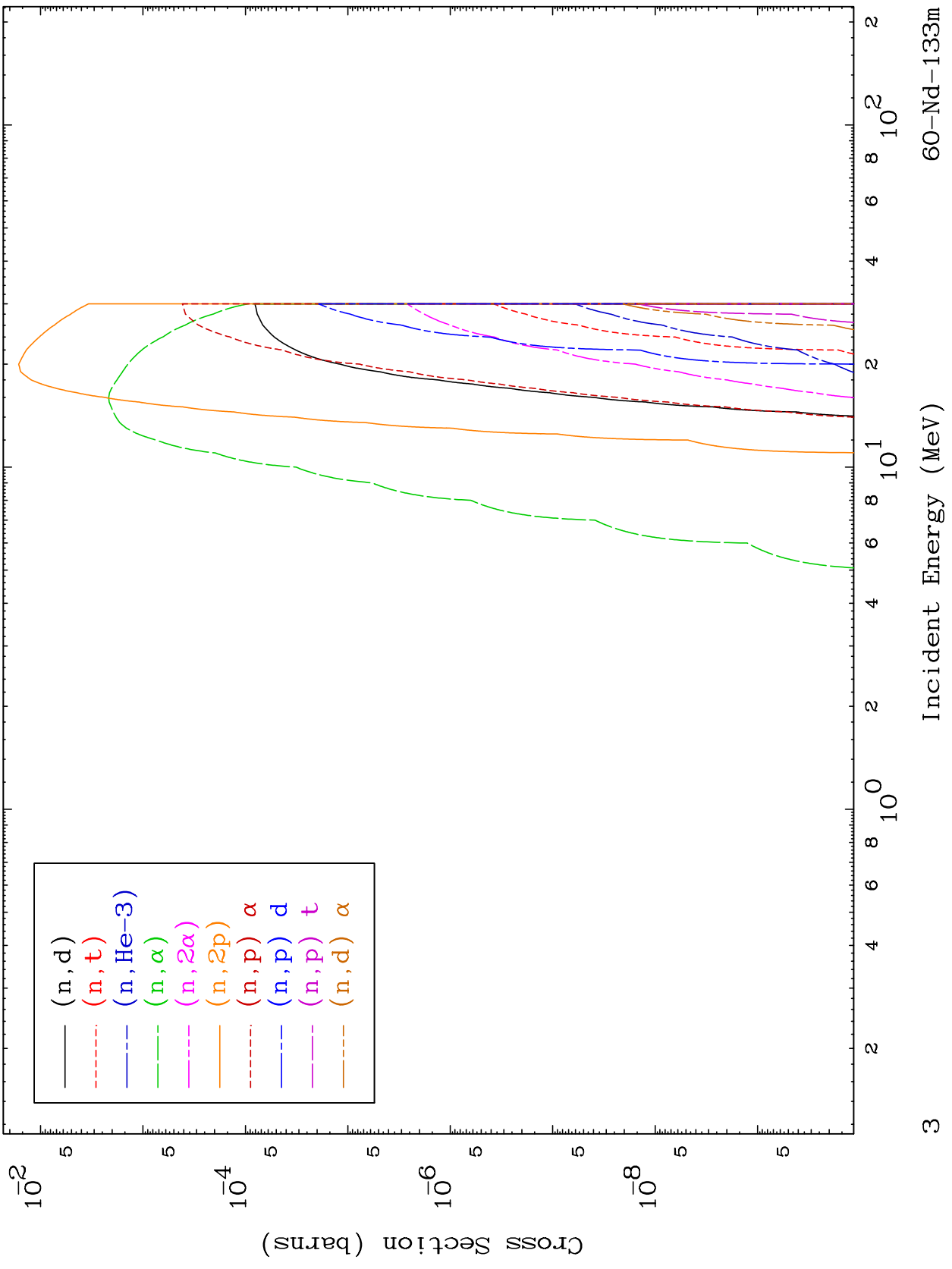
60-Nd-133m



MAT 5999

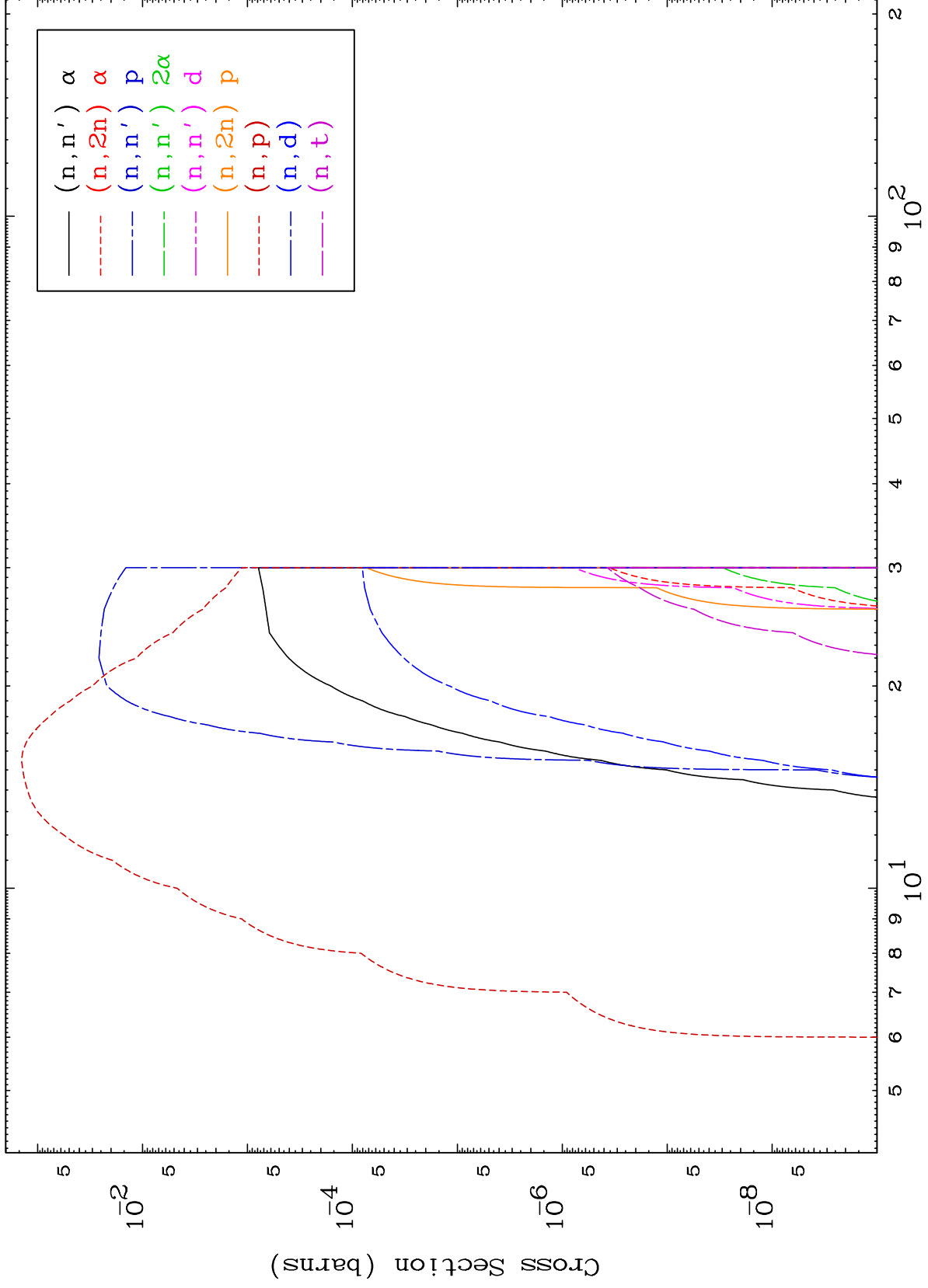
Photon Neutron Absorption
0 Kelvin Cross Sections

60-Nd-133m



60-Nd-133m

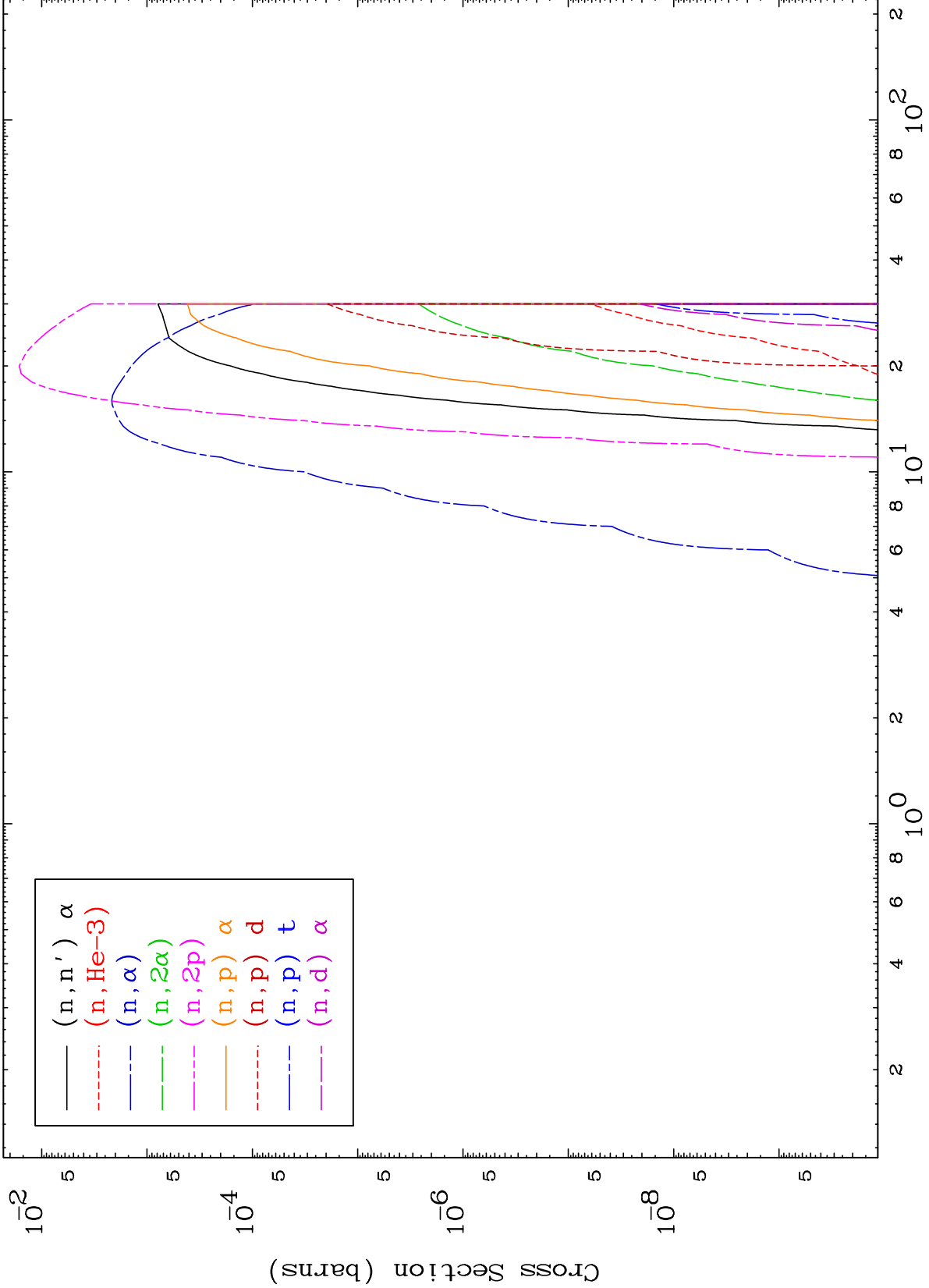
Incident Energy (MeV)



MAT 5999

Photon Charged Particle
0 Kelvin Cross Sections

60-Nd-133m

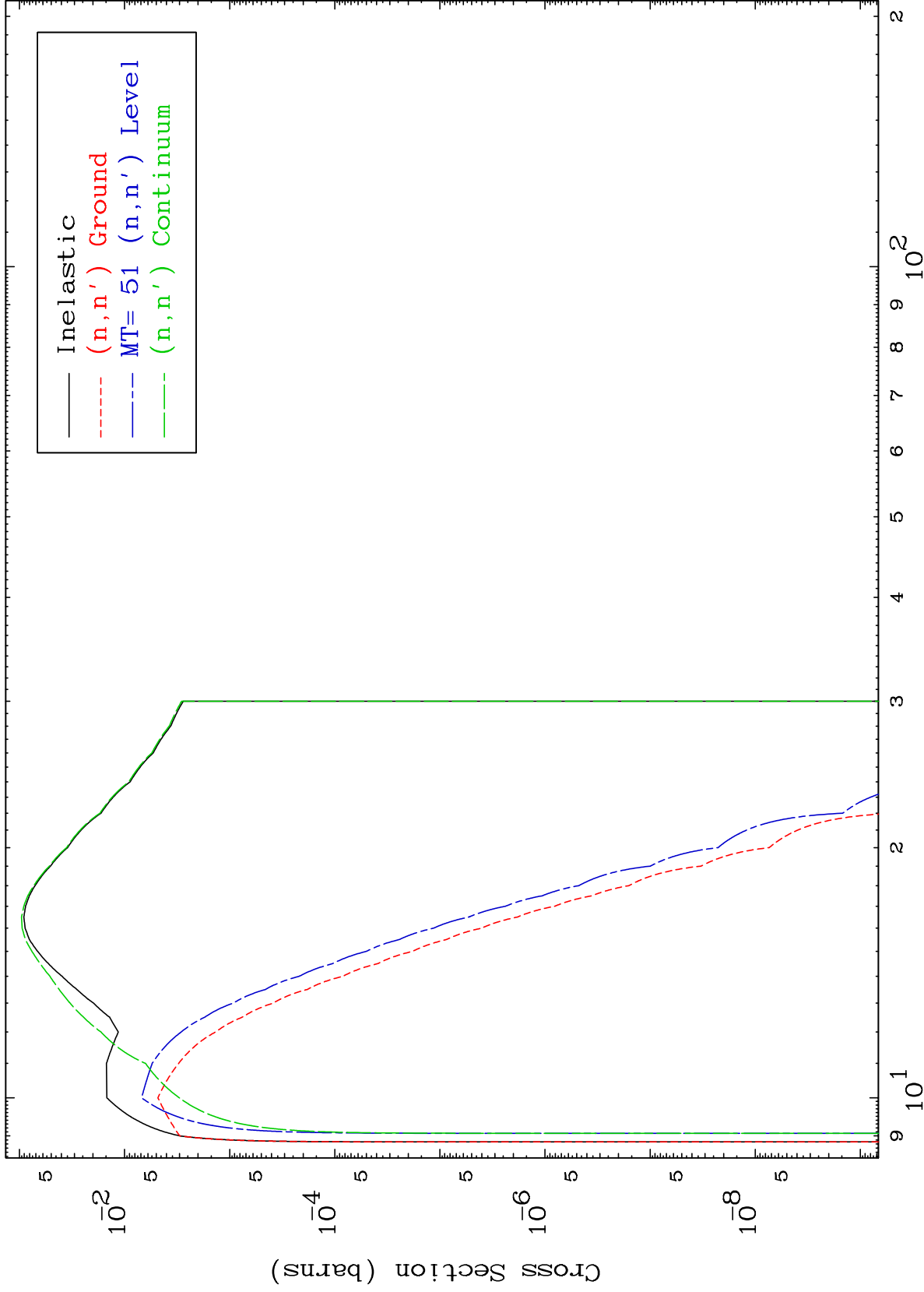


MAT 5999

(γ, n') Levels

60-Nd-133m

0 Kelvin Cross Sections



Incident Energy (MeV)

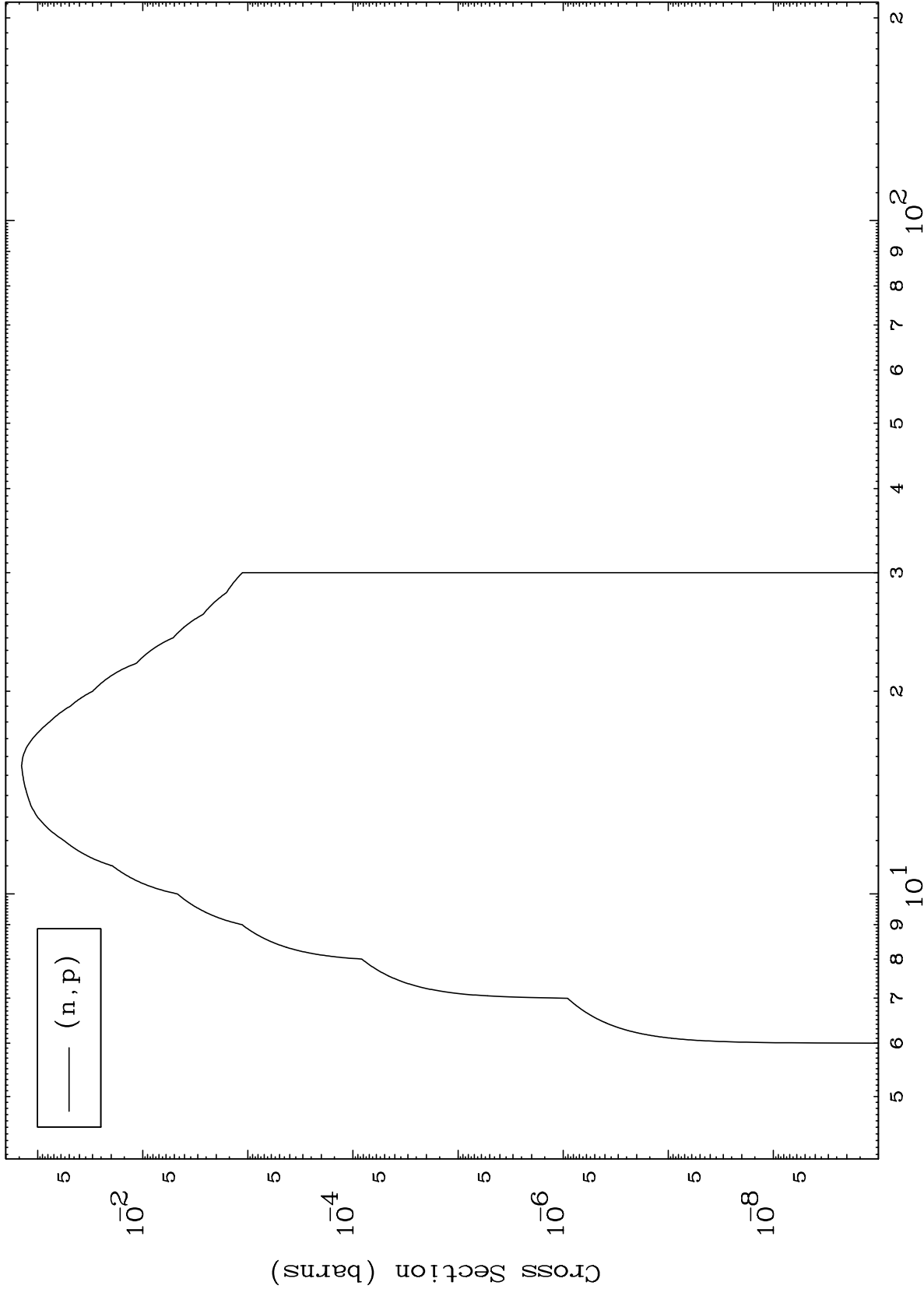
60-Nd-133m

MAT 5999

(γ, p) Levels

60-Nd-133m

0 Kelvin Cross Sections



(n, p)

7

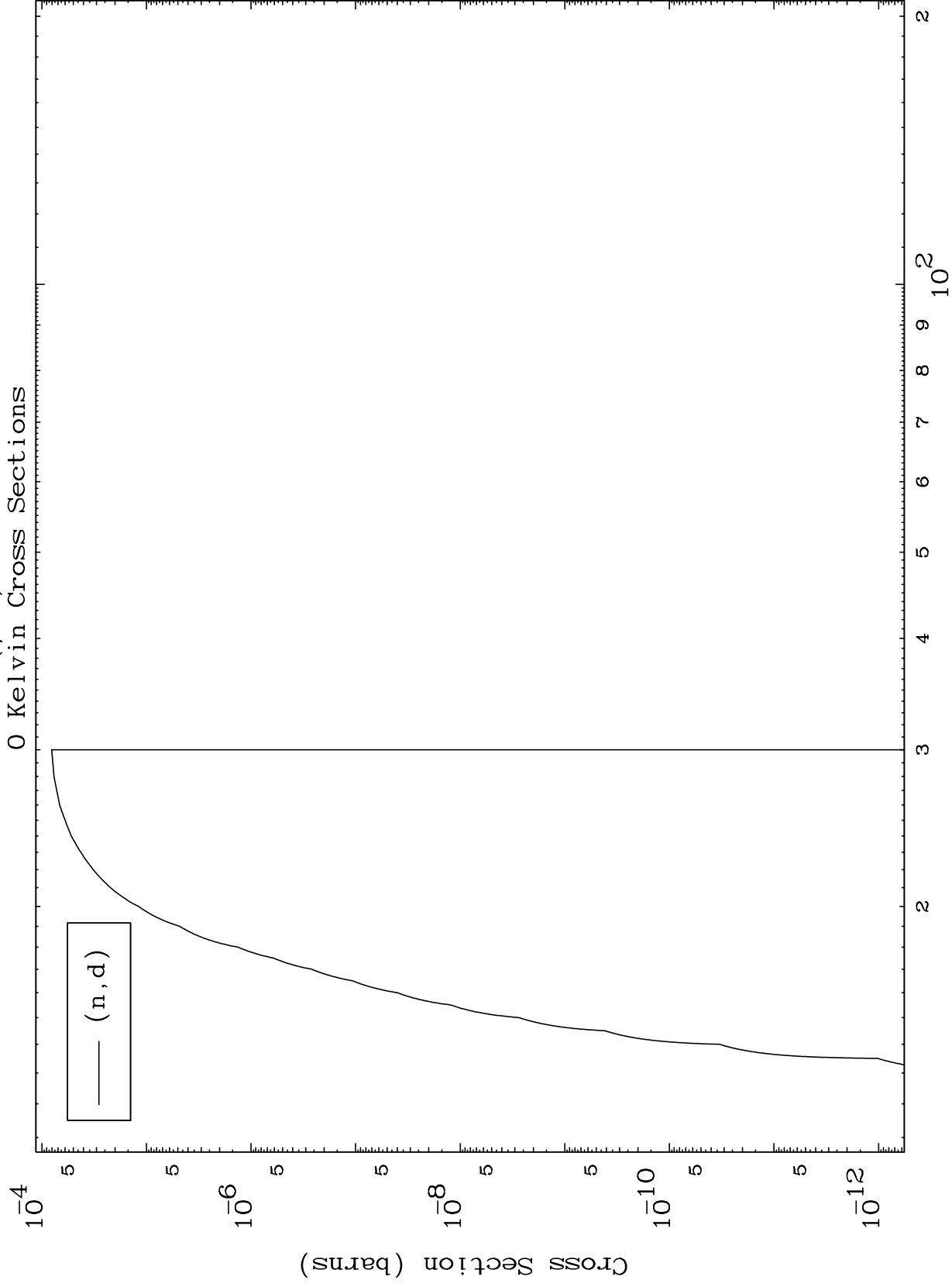
Incident Energy (MeV)

60-Nd-133m

MAT 5999

(γ, d) Levels
0 Kelvin Cross Sections

60-Nd-133m



8

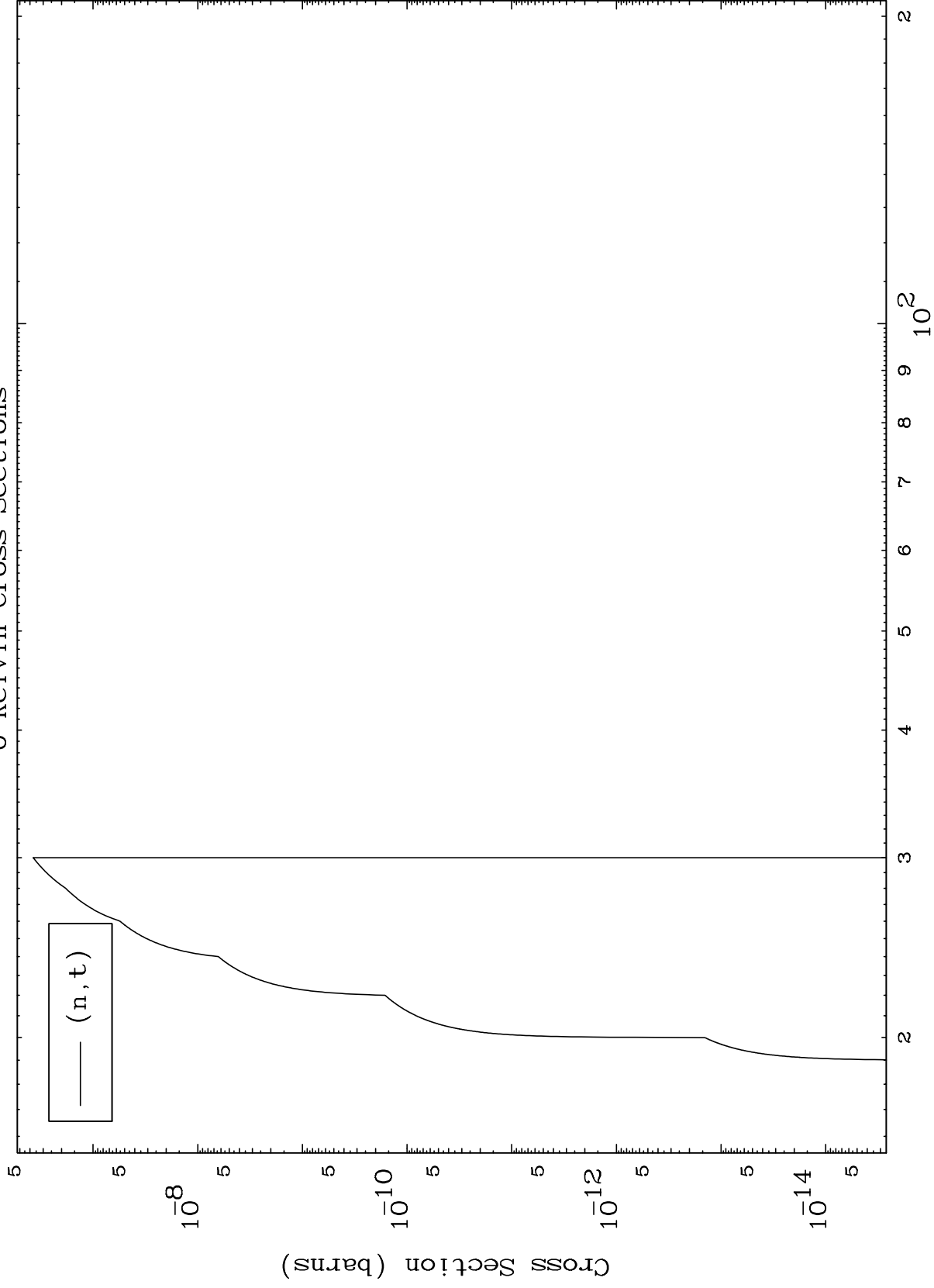
Incident Energy (MeV)

60-Nd-133m

MAT 5999

(γ, t) Levels
0 Kelvin Cross Sections

60-Nd-133m



9

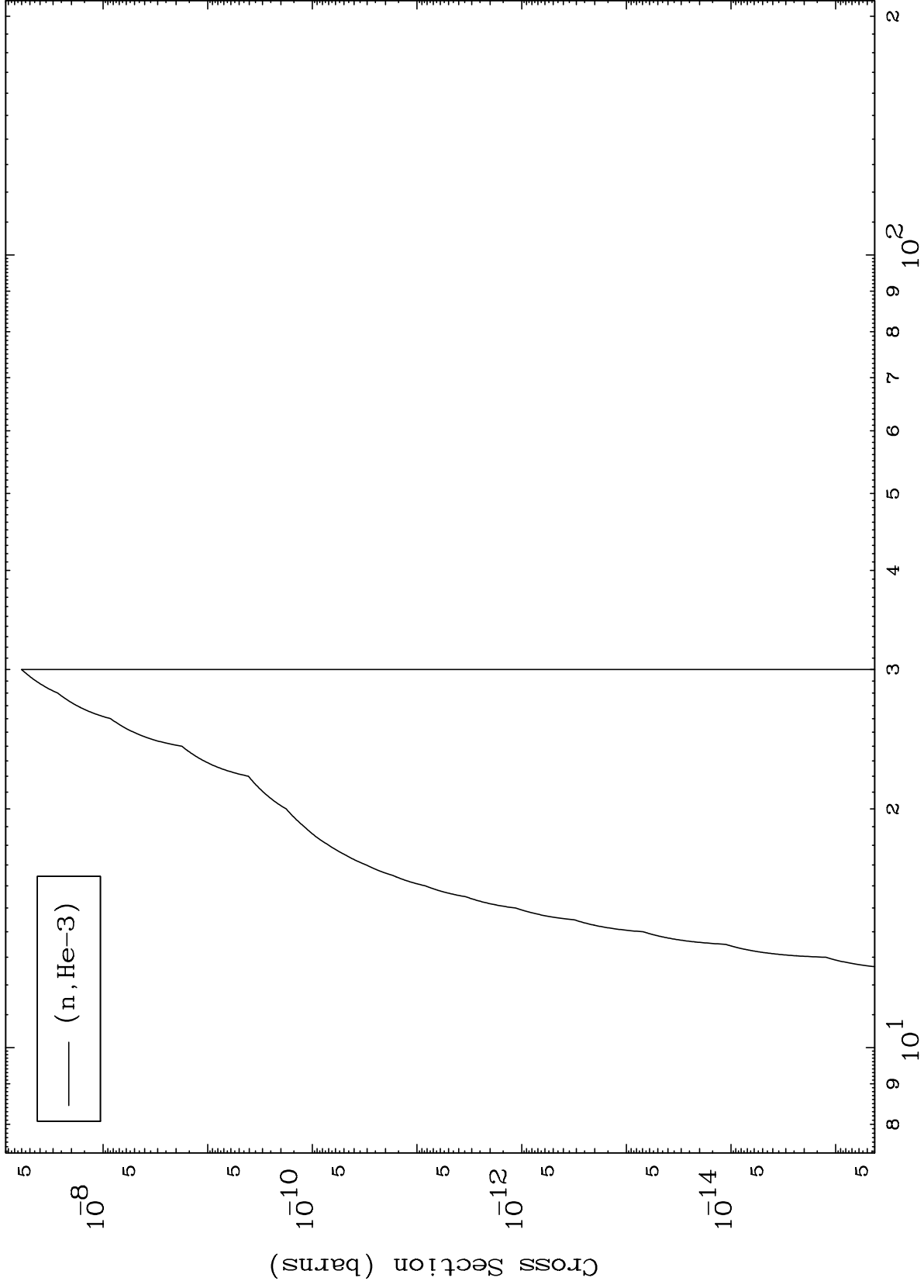
Incident Energy (MeV)

60-Nd-133m

MAT 5999

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

60-Nd-133m



10

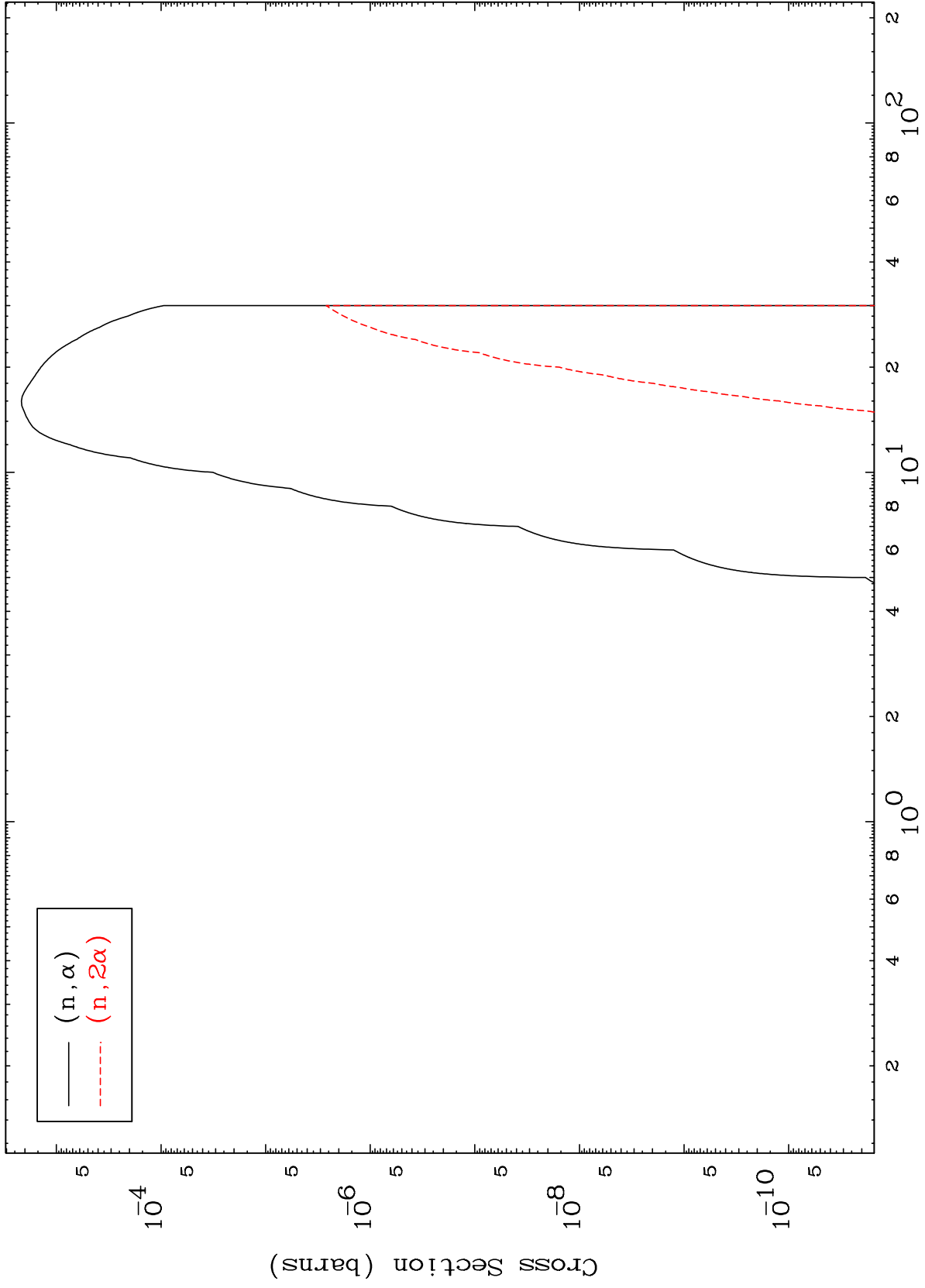
Incident Energy (MeV)

60-Nd-133m

MAT 5999

(γ, α) Levels
0 Kelvin Cross Sections

60-Nd-133m

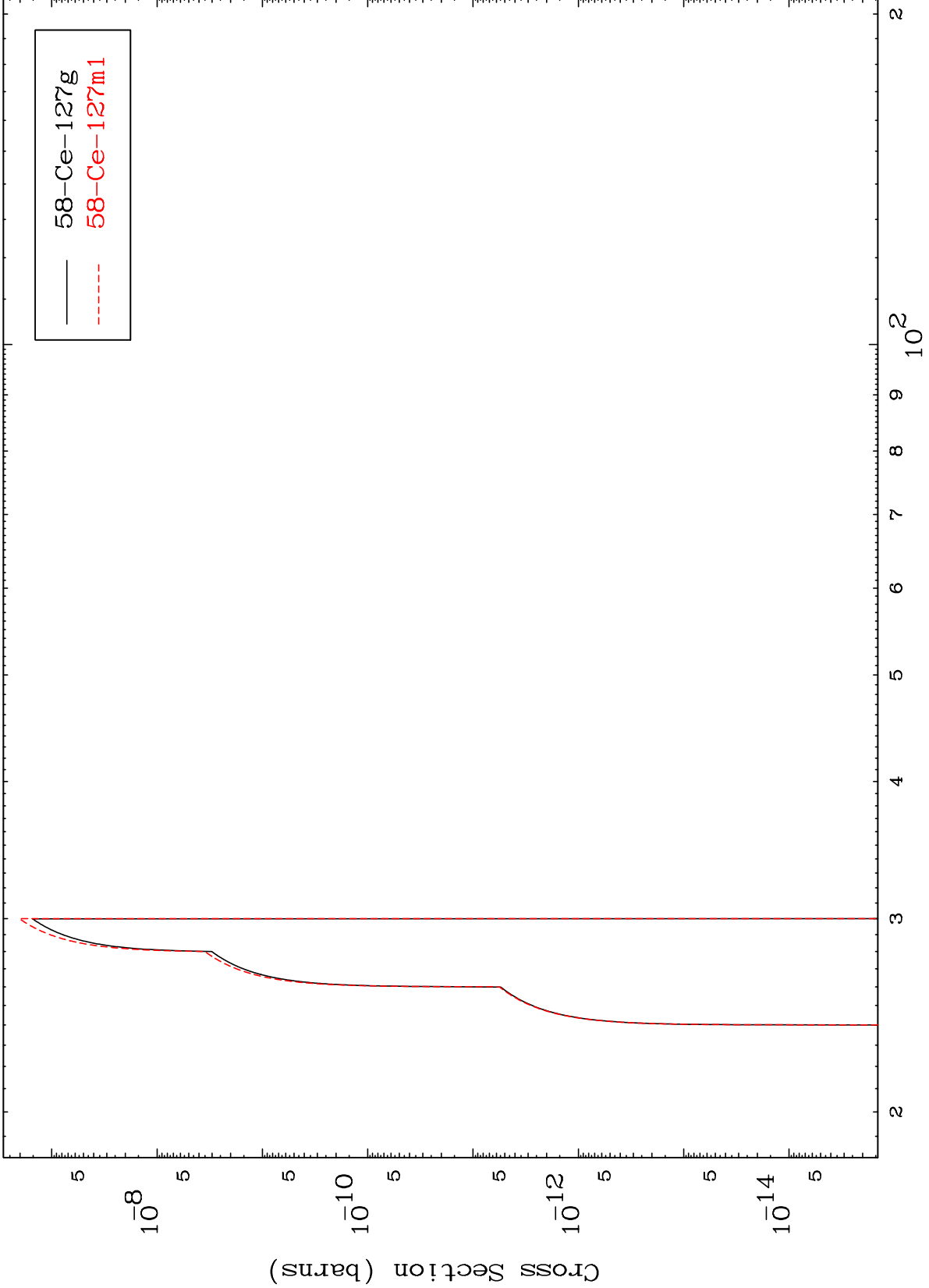


MAT 5999

$(n,2n) \alpha$

60-Nd-133m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

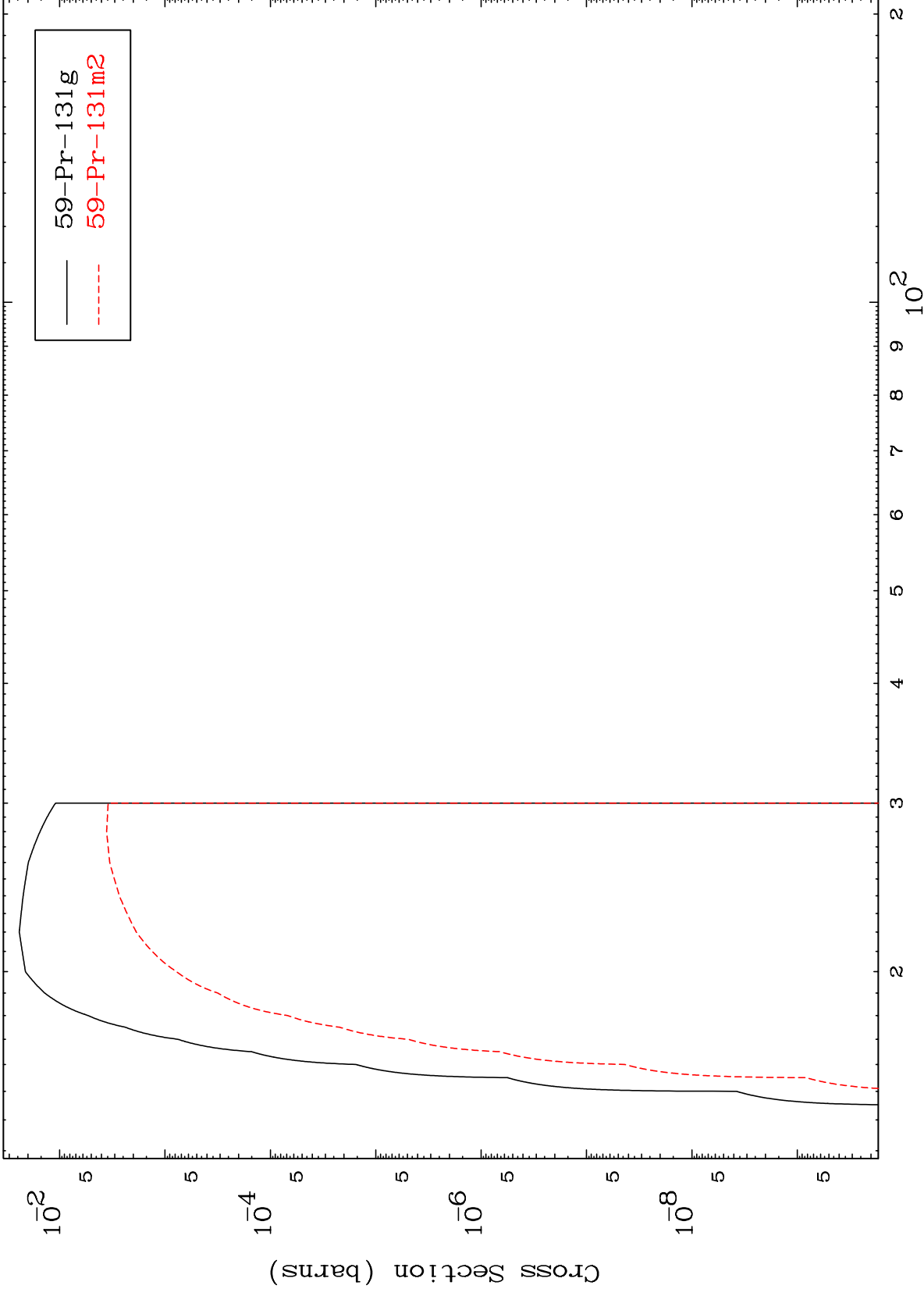
60-Nd-133m

MAT 5999

(n,n') p

60-Nd-133m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

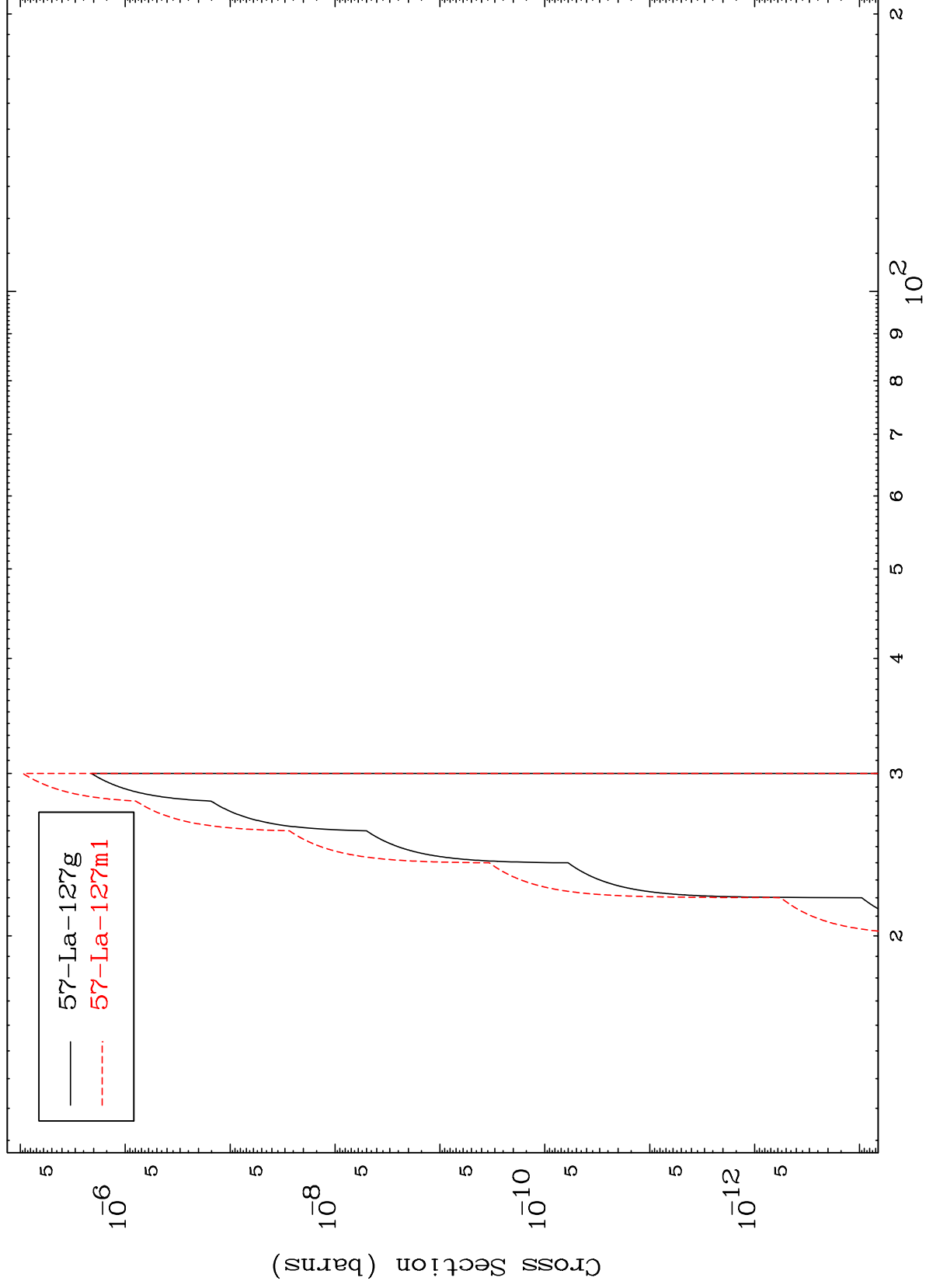
60-Nd-133m

MAT 5999

(n,n') p α

60-Nd-133m

Radionuclide Production Cross Section



14

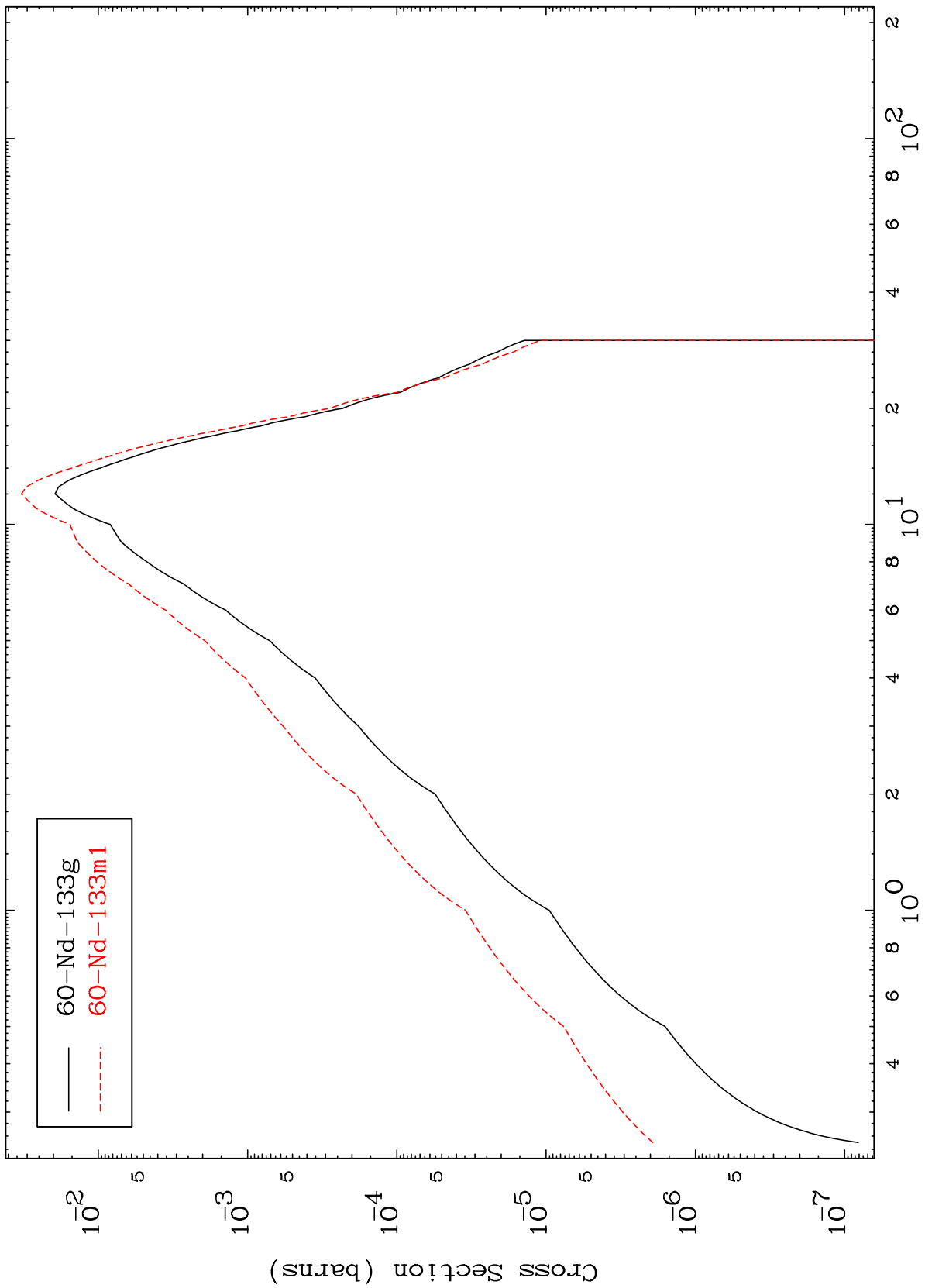
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

(n, γ)
Radionuclide Production Cross Section



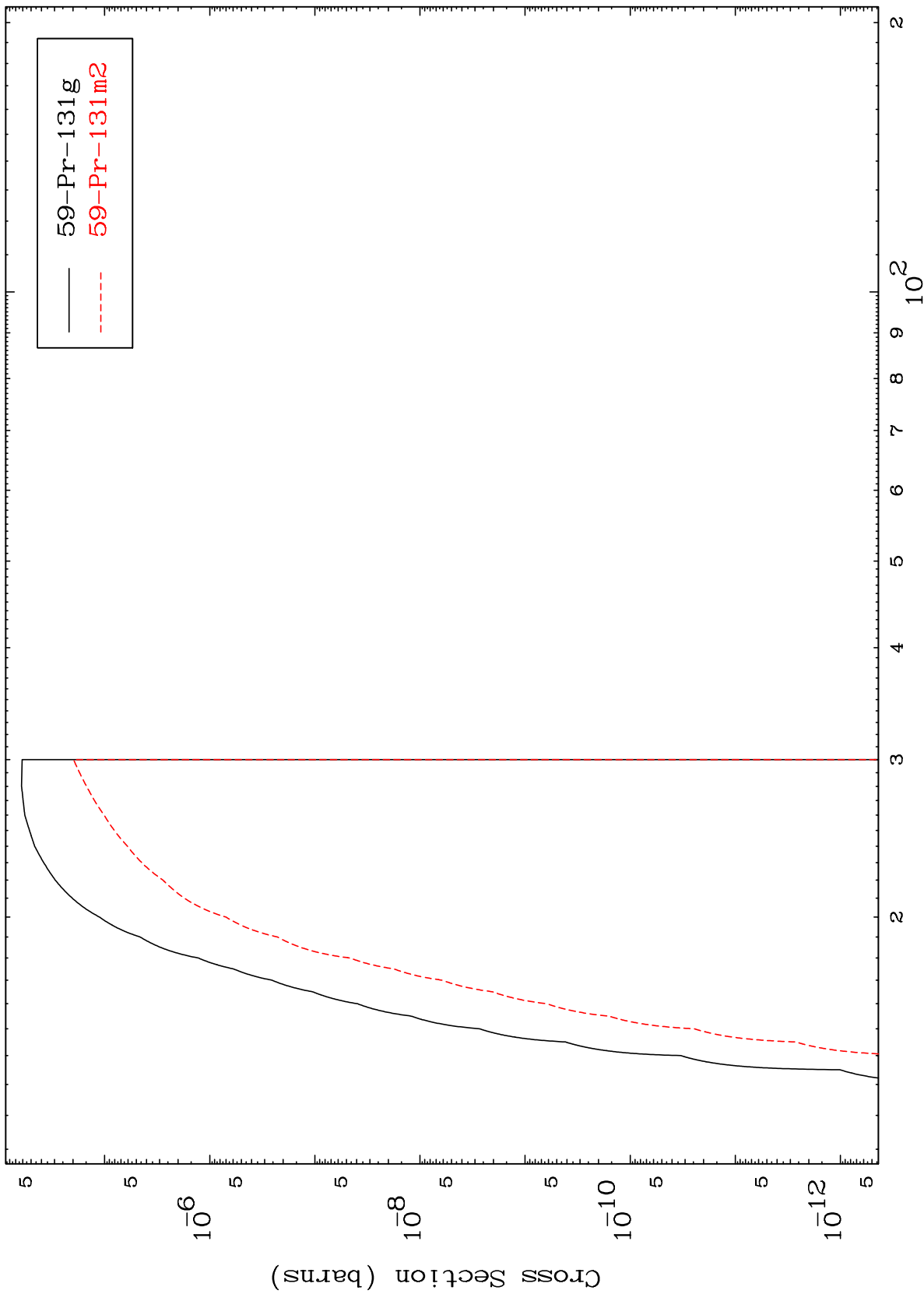
15

60-Nd-133m

MAT 5999

60-Nd-133m

(n,d)
Radionuclide Production Cross Section



16

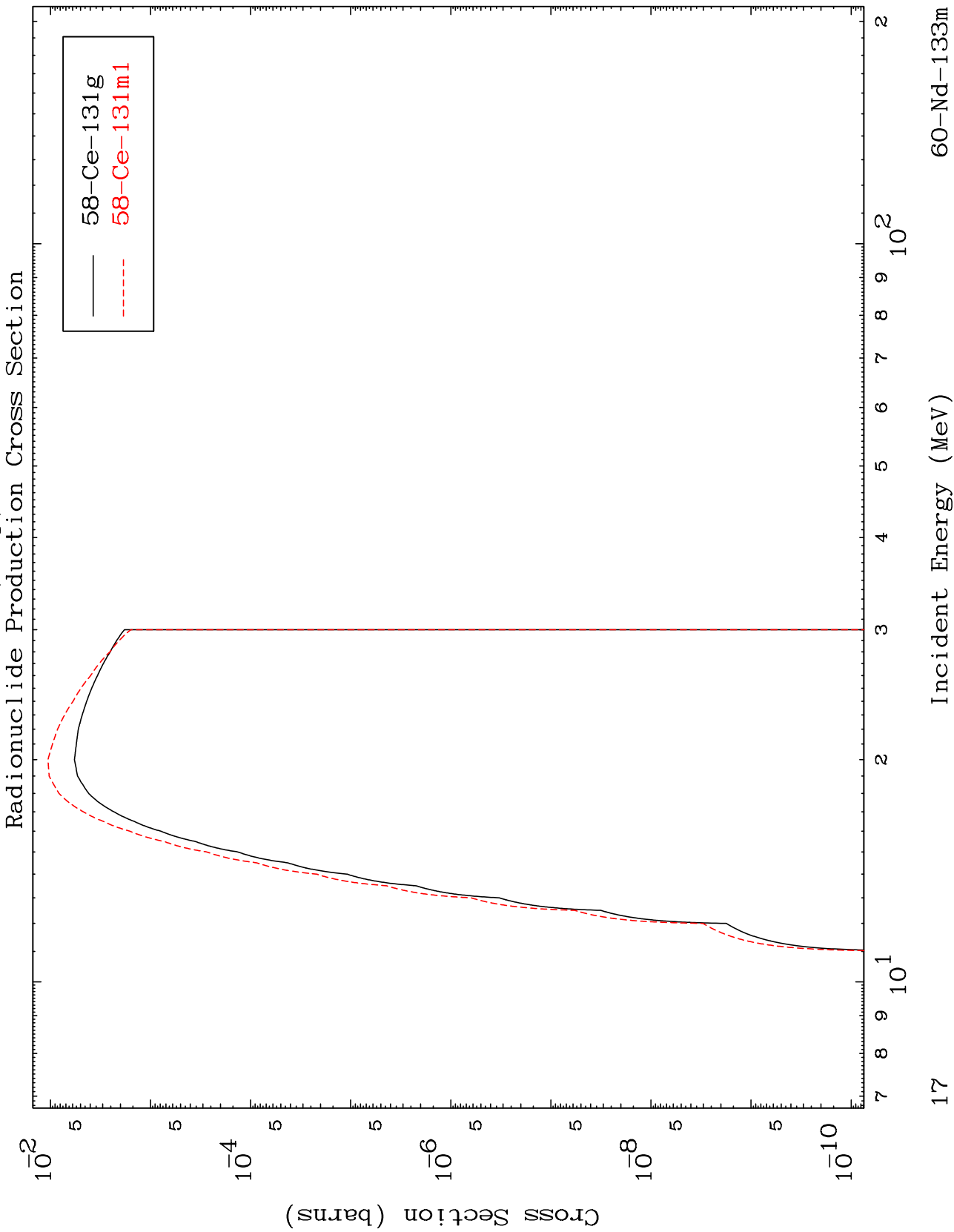
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

(n,2p)



60-Nd-133m

Incident Energy (MeV)

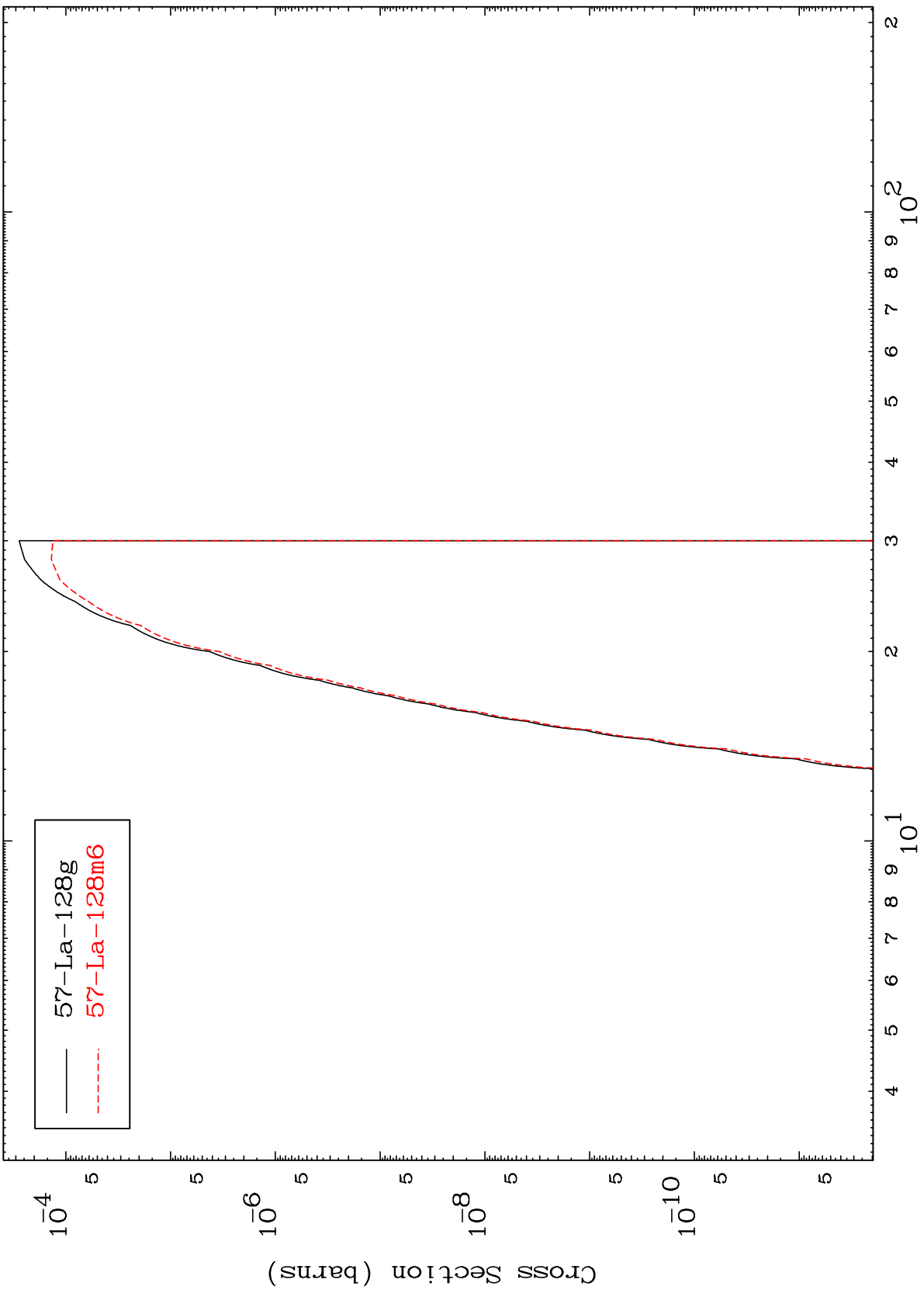
17

MAT 5999

(n,p) α

60-Nd-133m

Radionuclide Production Cross Section



18

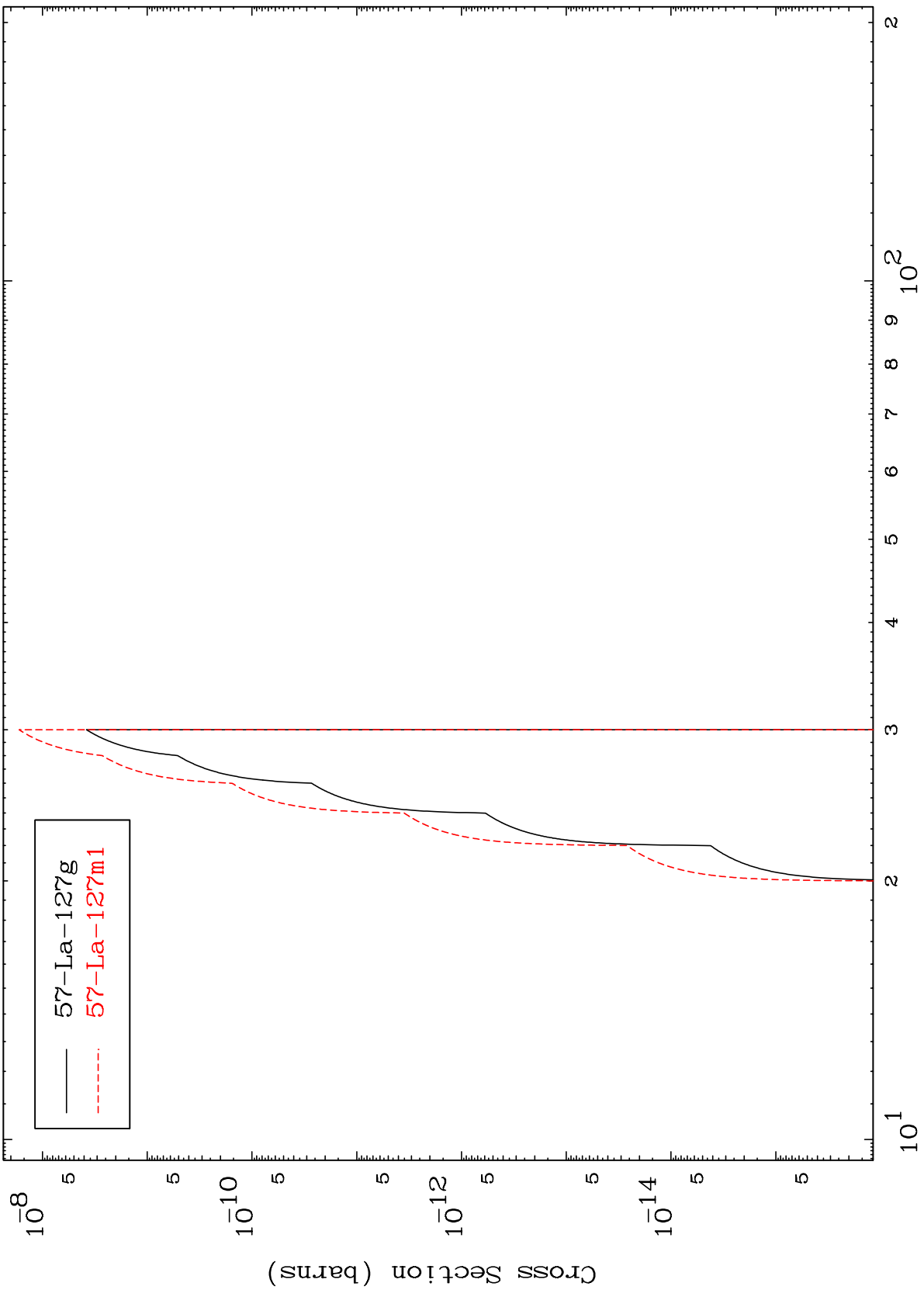
Incident Energy (MeV)

60-Nd-133m

MAT 5999

60-Nd-133m

(n,d) α
Radionuclide Production Cross Section



60-Nd-133m

Incident Energy (MeV)

19