

Program EVALPLOT
(Version 2021-1)

by

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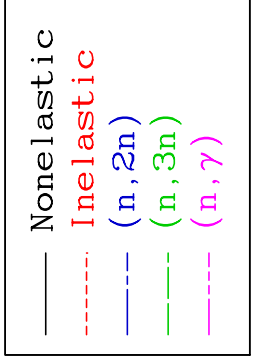
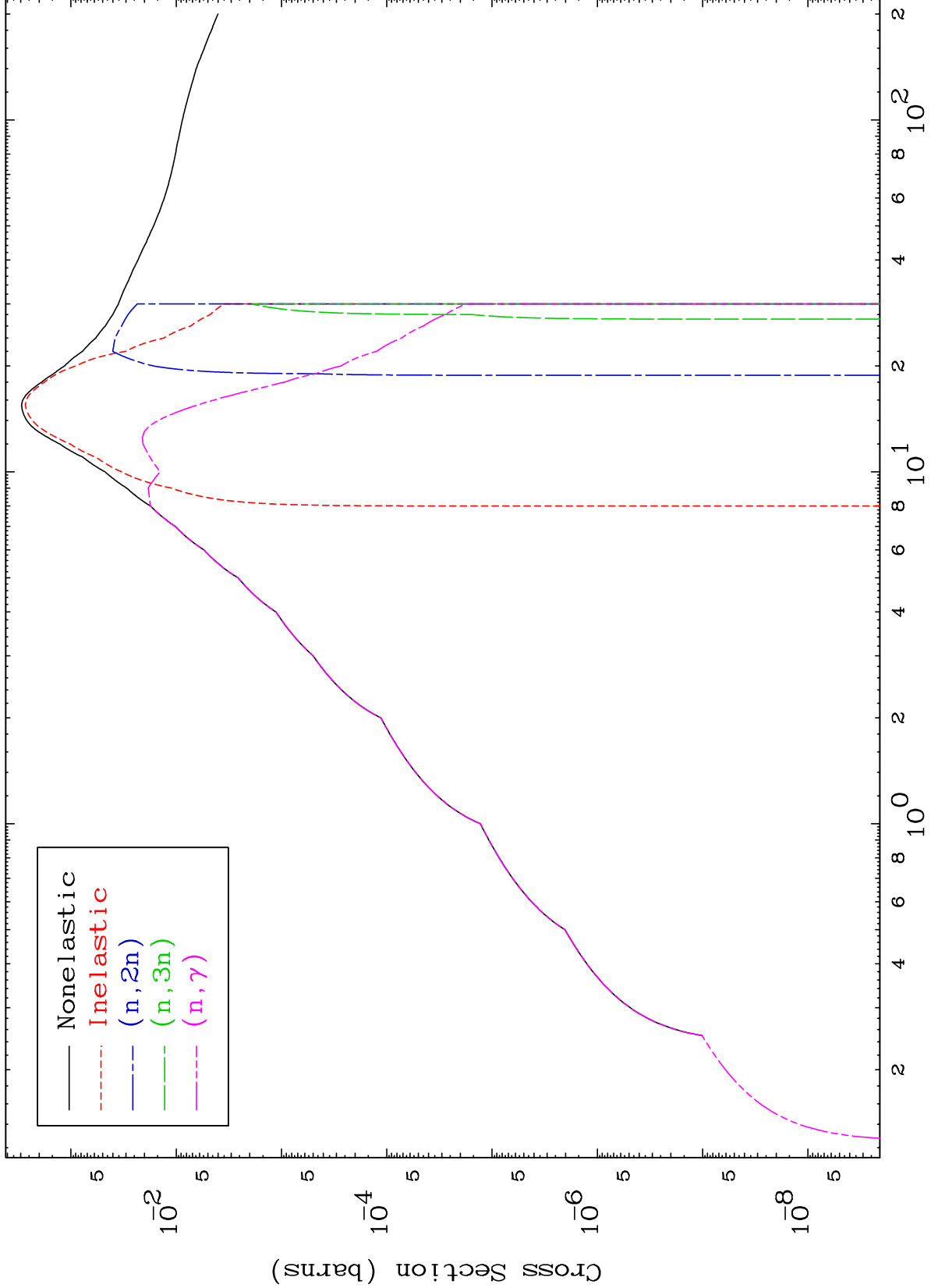
Press Mouse Button to Start

MAT 5817

Photon Major

58-Ce-133m

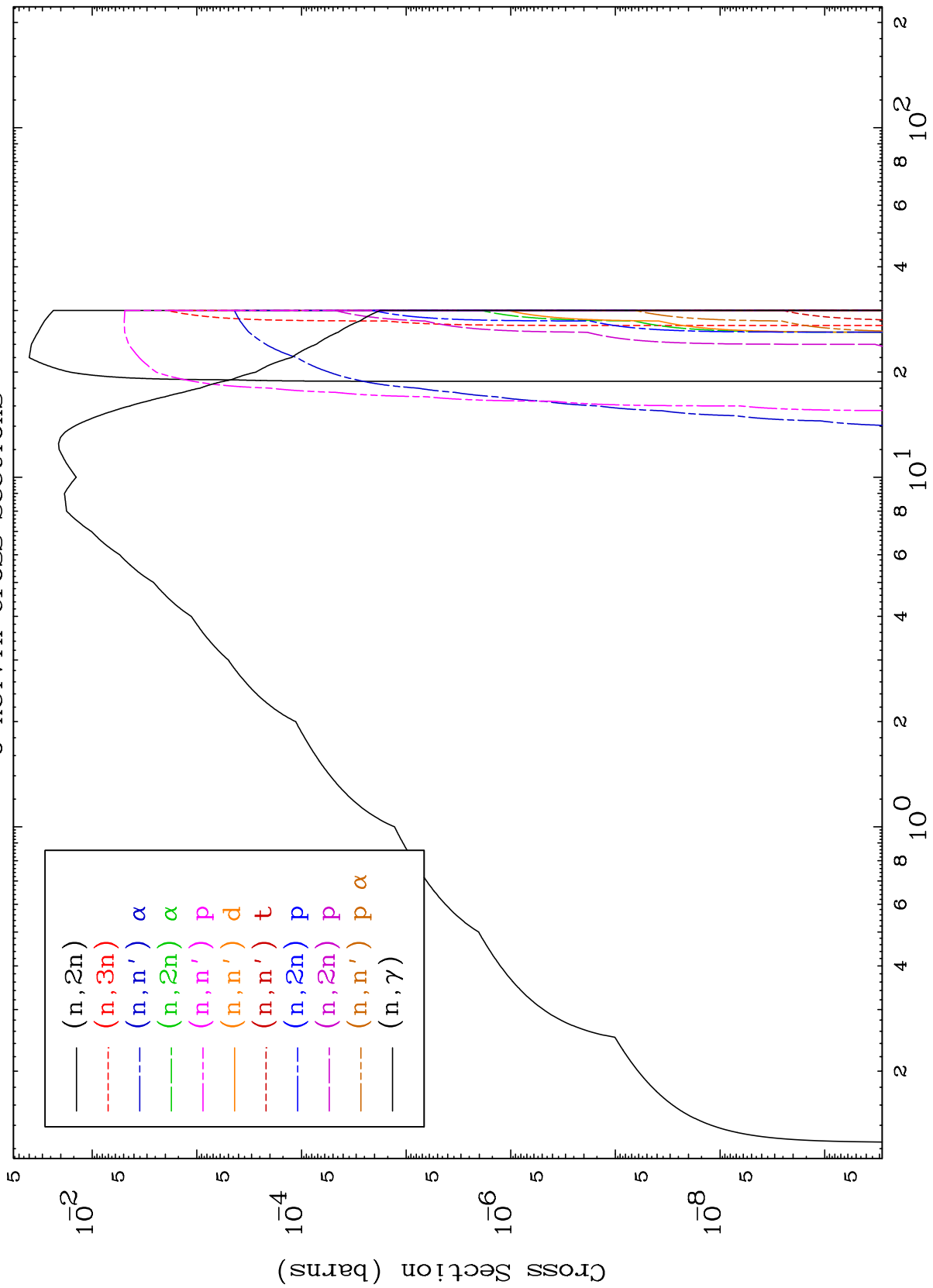
0 Kelvin Cross Sections



MAT 5817

Photon Neutron Absorption
0 Kelvin Cross Sections

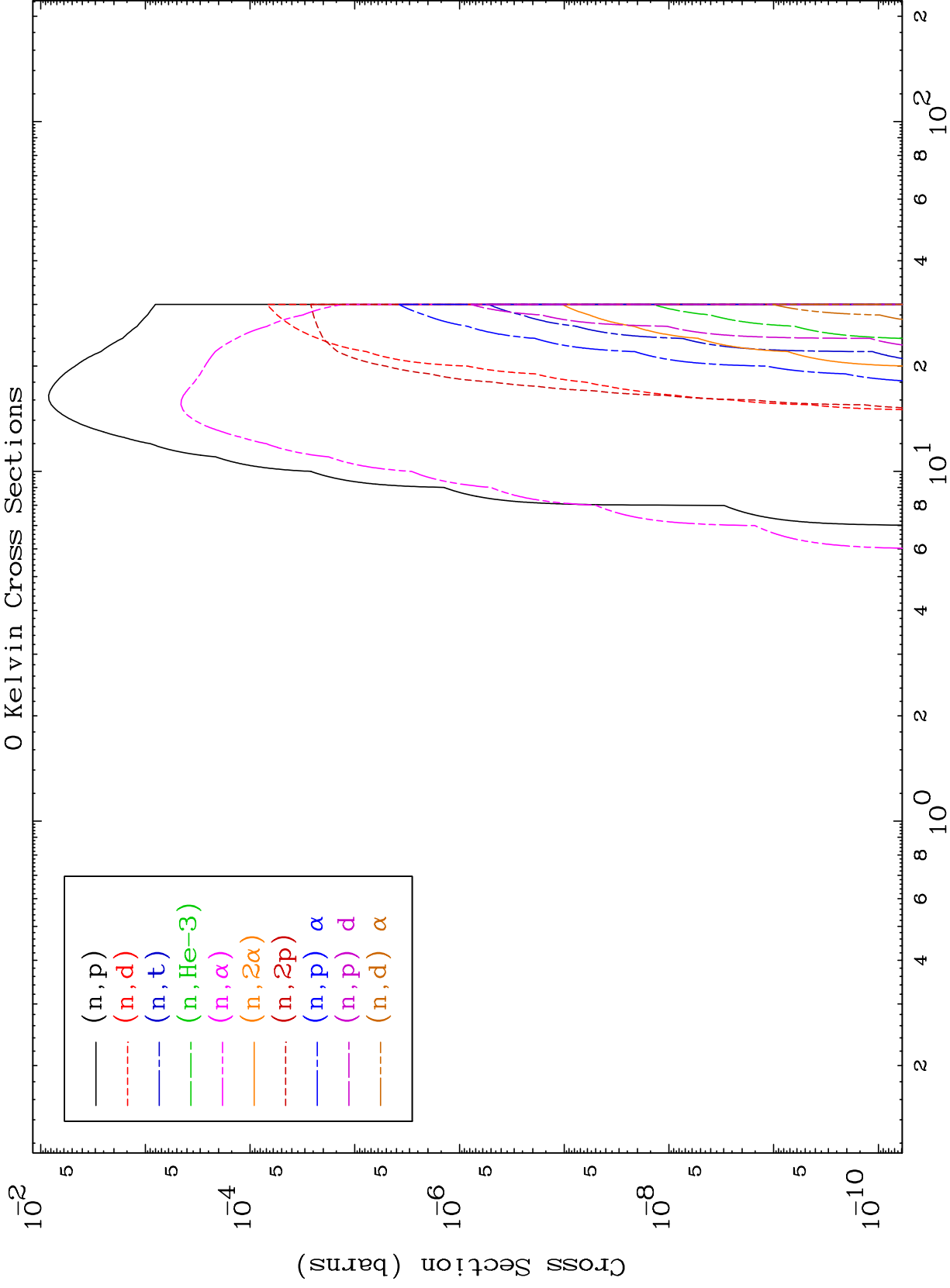
58-Ce-133m



MAT 5817

Photon Neutron Absorption
0 Kelvin Cross Sections

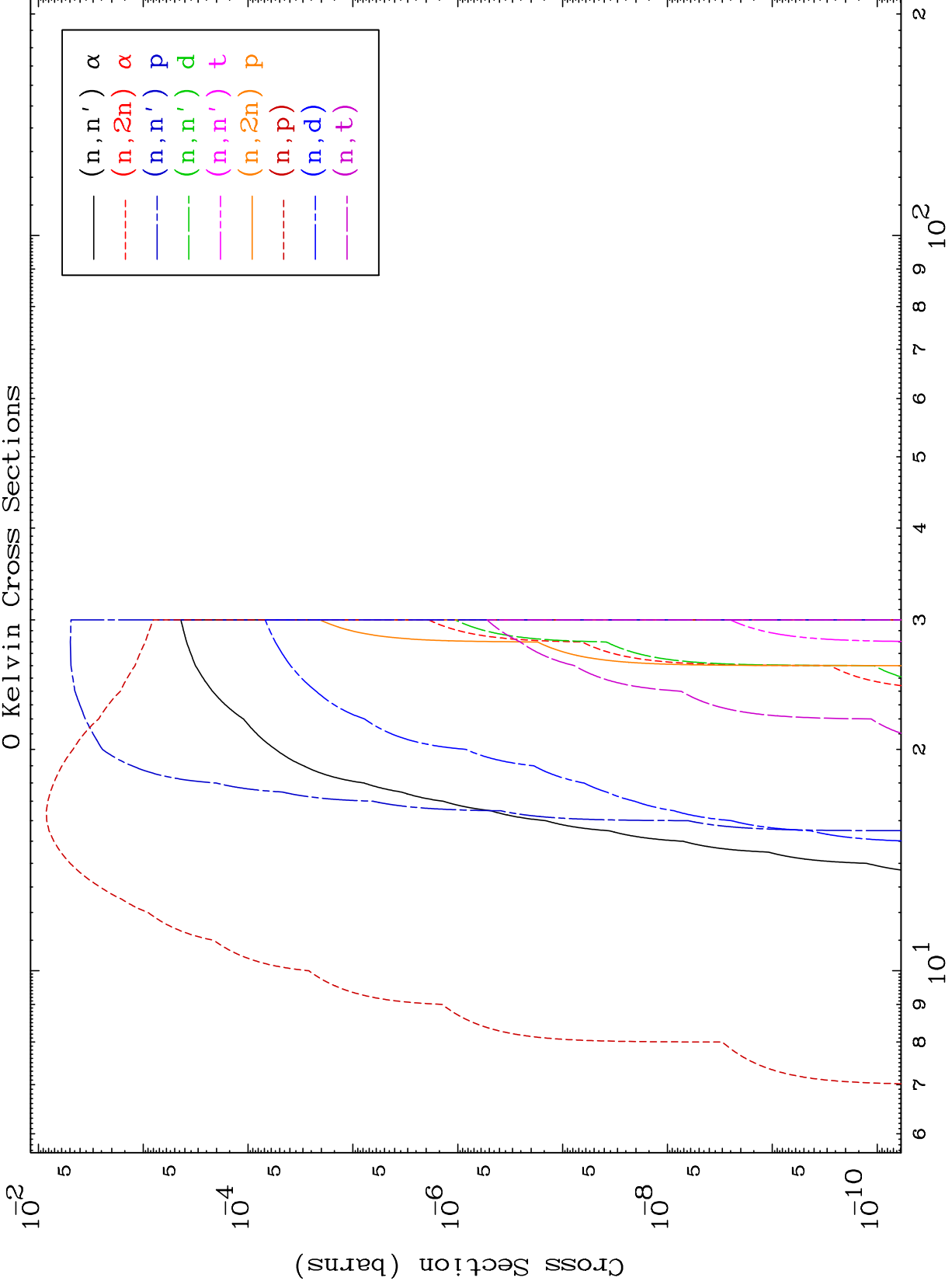
58-Ce-133m



MAT 5817

Photon Charged Particle
0 Kelvin Cross Sections

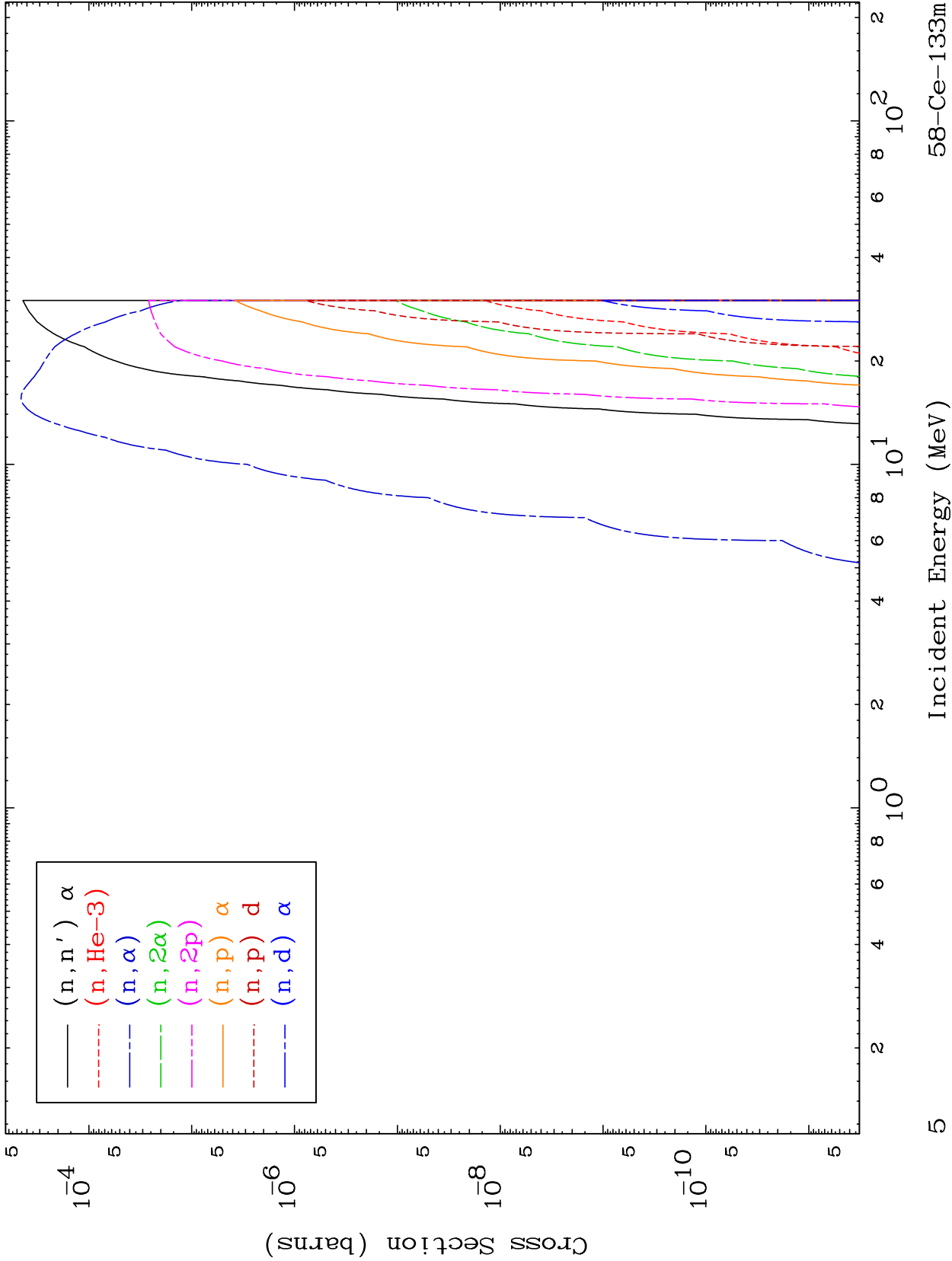
58-Ce-133m



4

Incident Energy (MeV)

58-Ce-133m

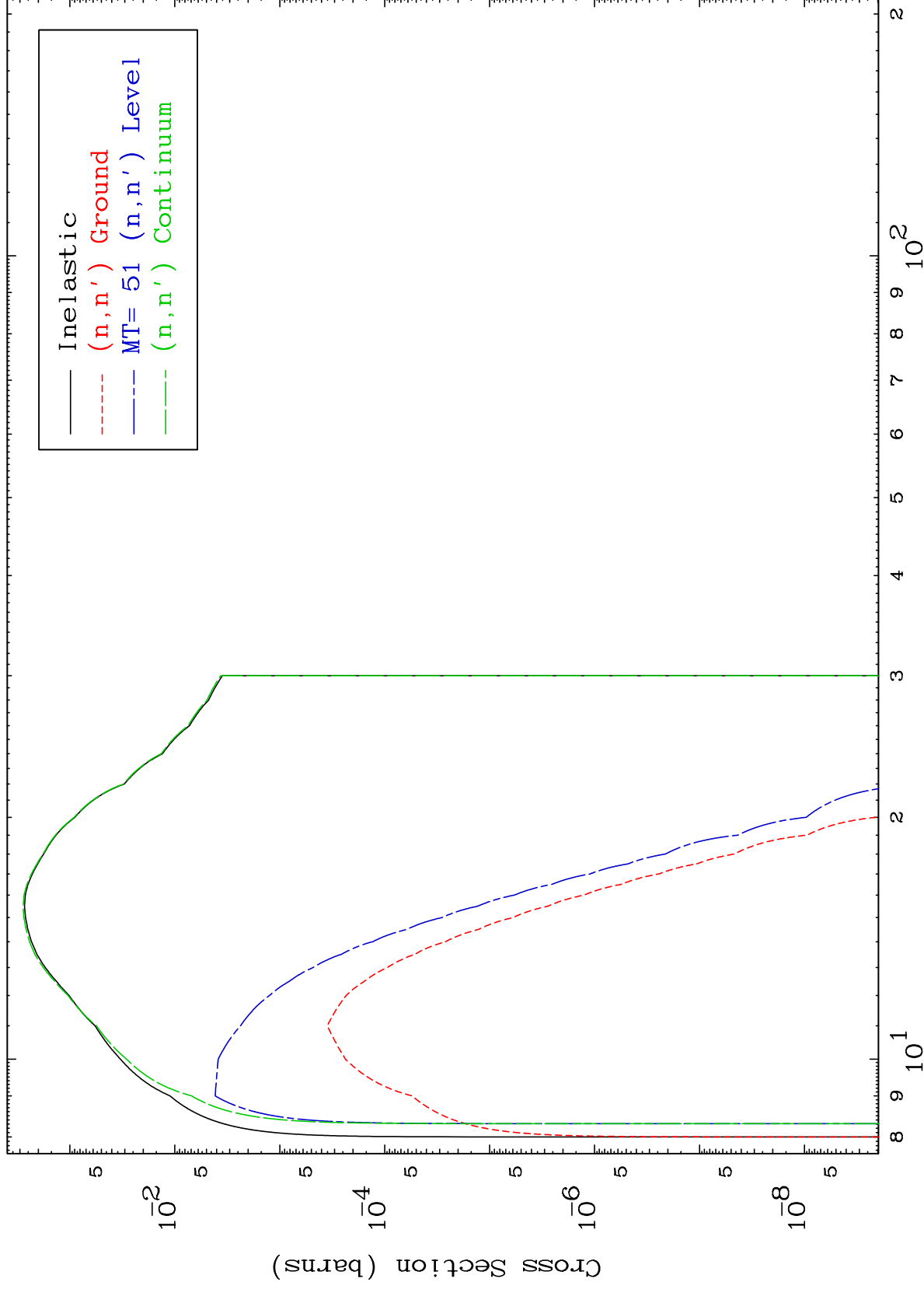


MAT 5817

(γ, n') Levels

58-Ce-133m

0 Kelvin Cross Sections



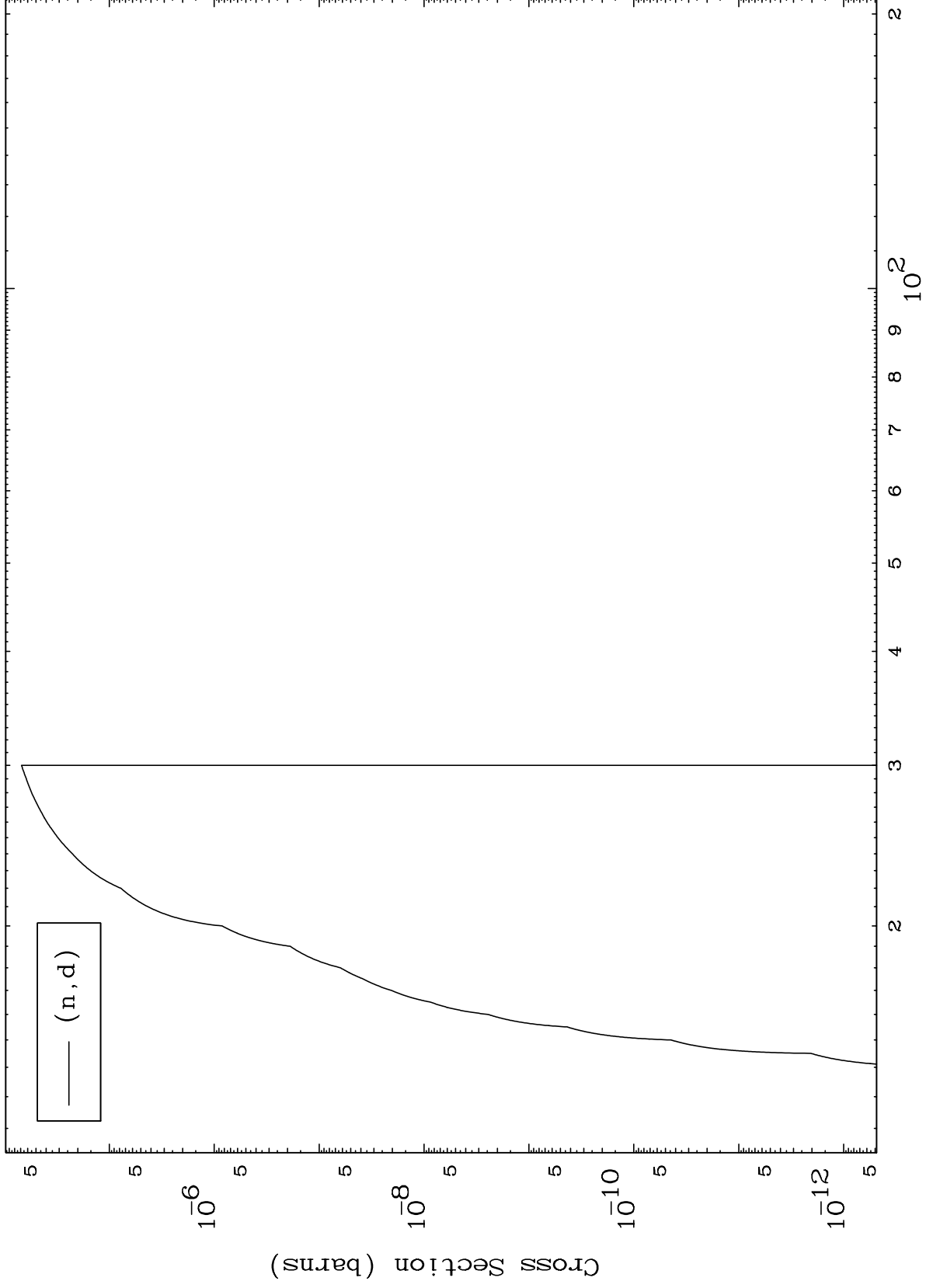
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-133m



8

Incident Energy (MeV)

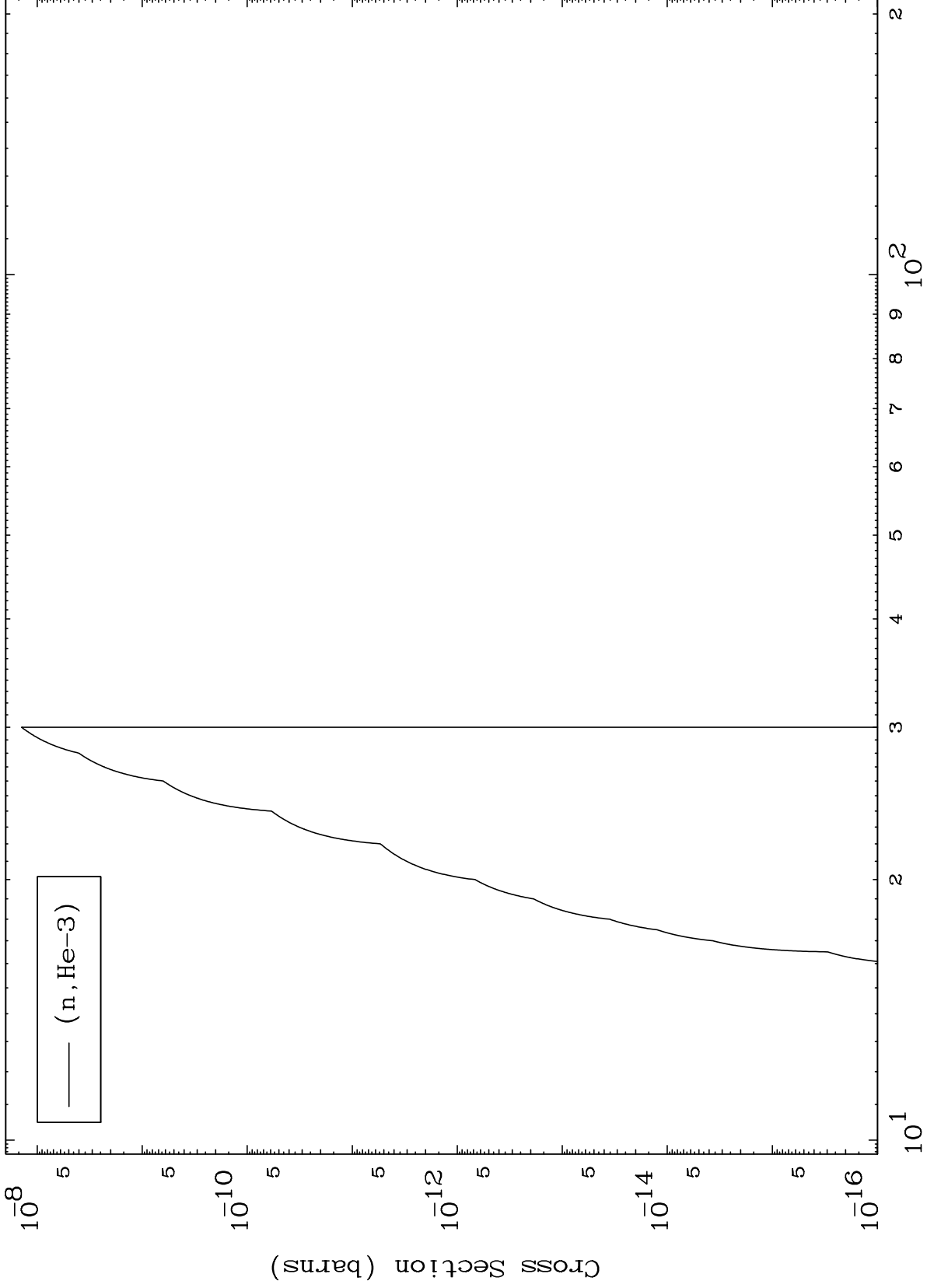
58-Ce-133m

MAT 5817

(γ , He3) Levels

58-Ce-133m

0 Kelvin Cross Sections



Incident Energy (MeV)

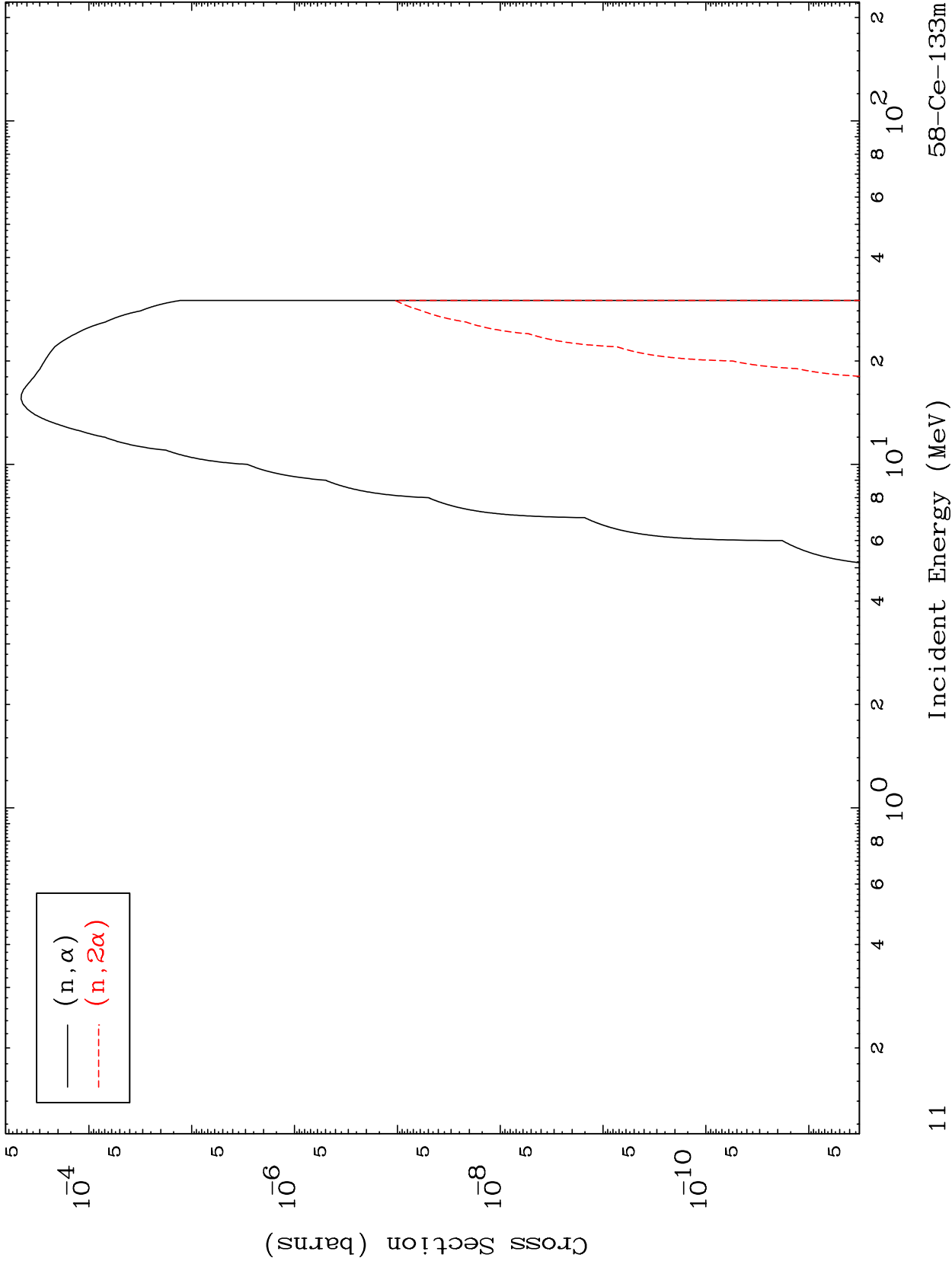
58-Ce-133m

MAT 5817

(γ, α) Levels

58-Ce-133m

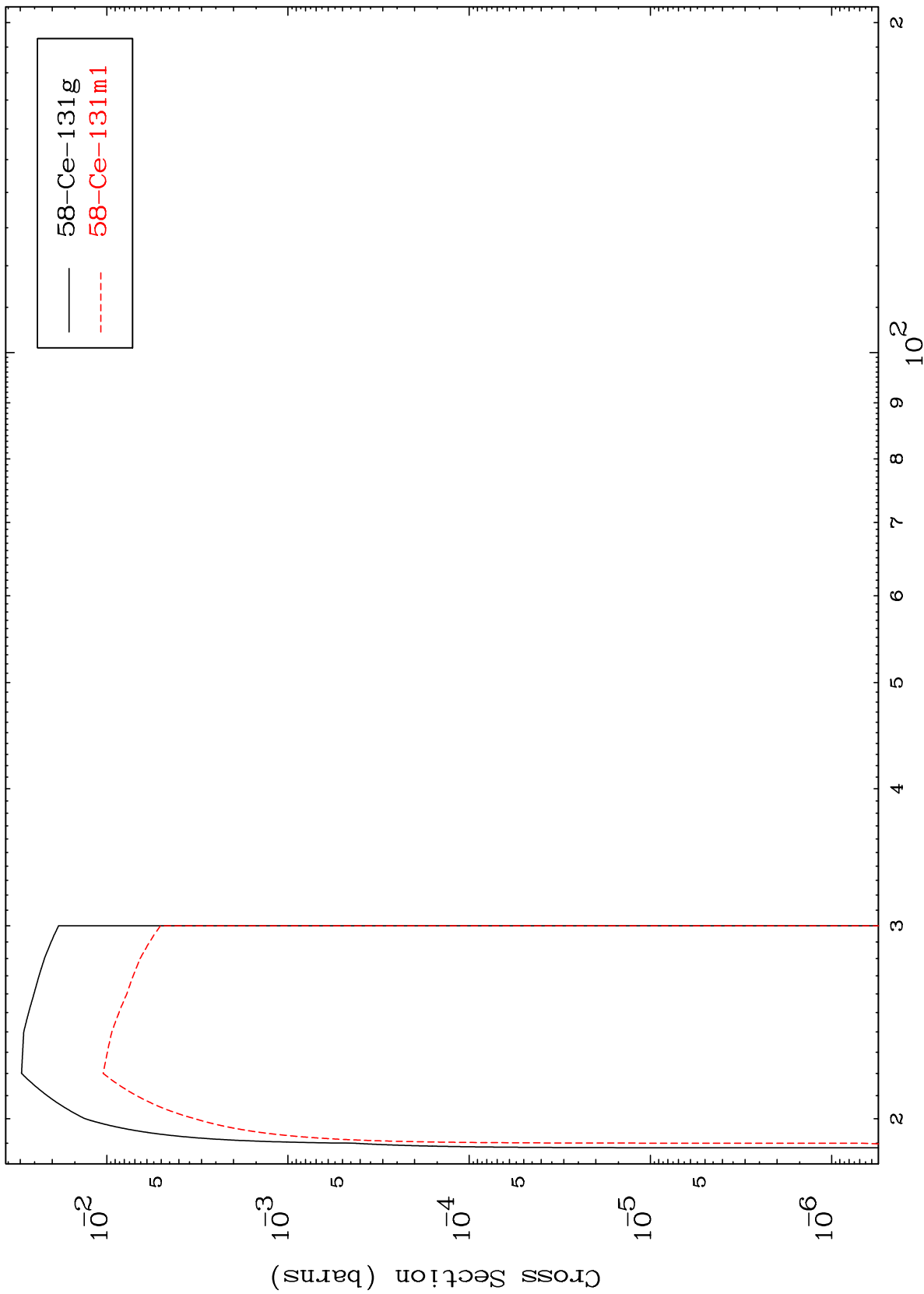
0 Kelvin Cross Sections



MAT 5817

58-Ce-133m

(n,2n)
Radionuclide Production Cross Section



58-Ce-133m

Incident Energy (MeV)

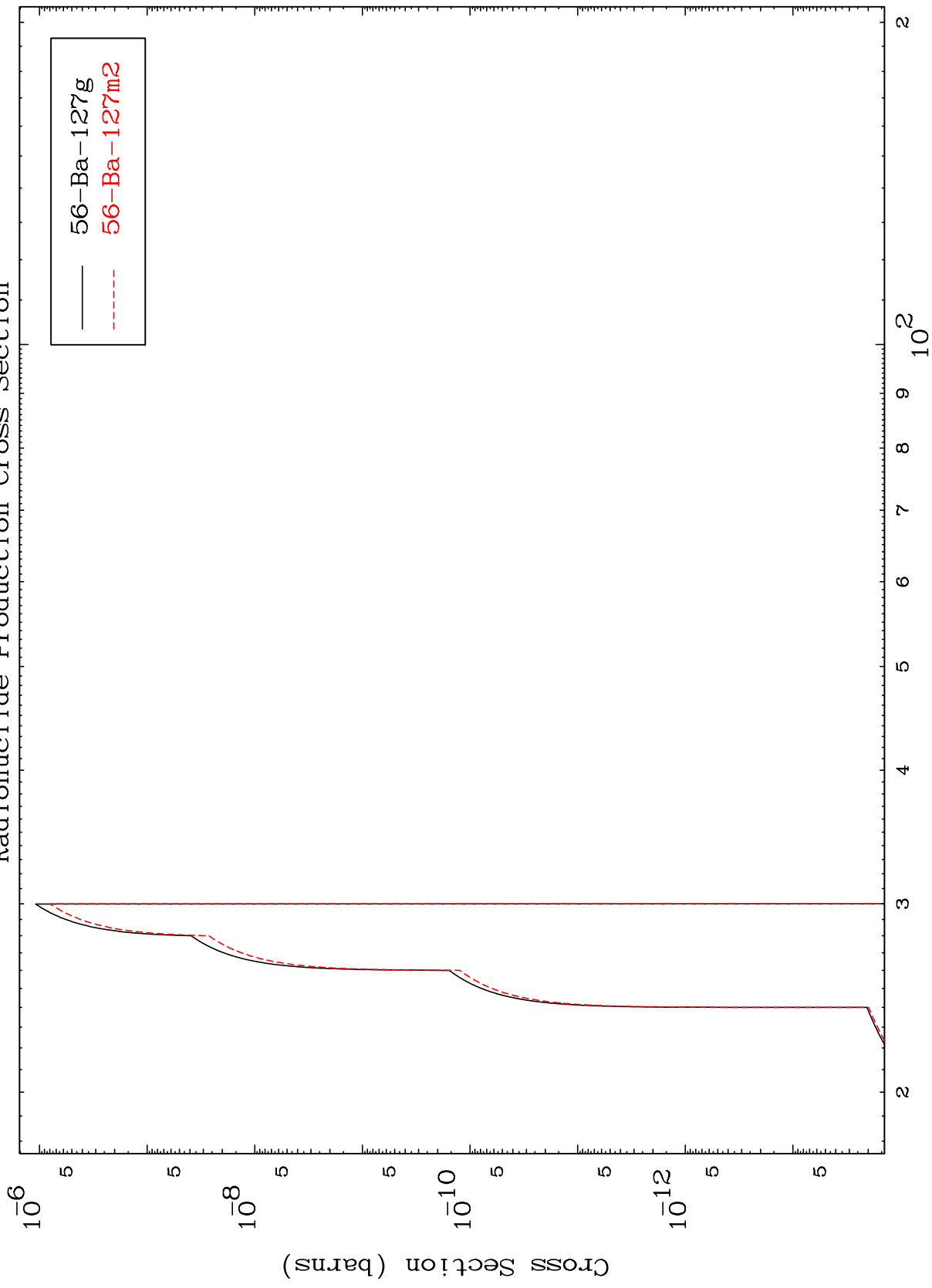
12

MAT 5817

(n,2n) α

58-Ce-133m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

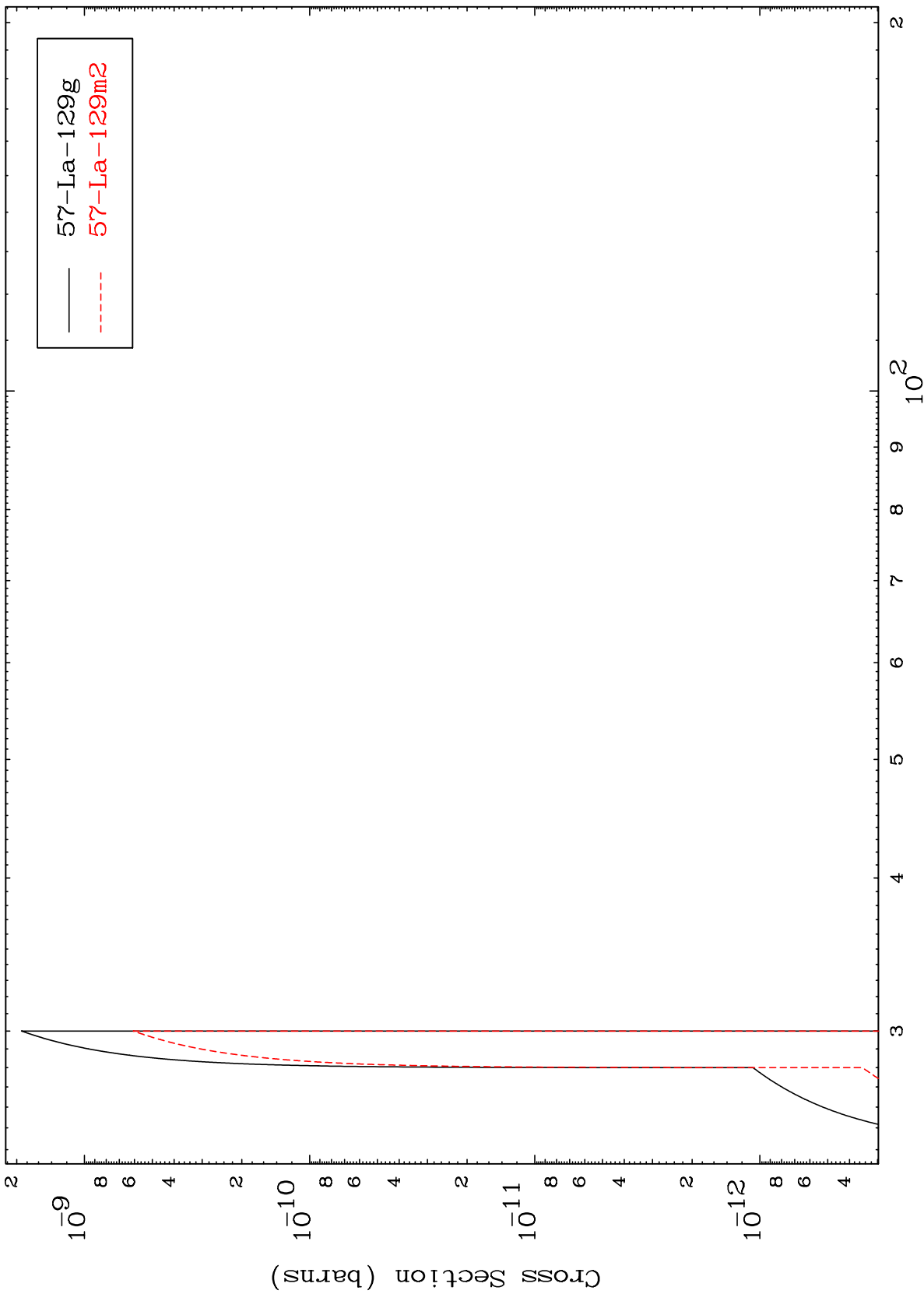
58-Ce-133m

MAT 5817

(n,n') t

58-Ce-133m

Radionuclide Production Cross Section



14

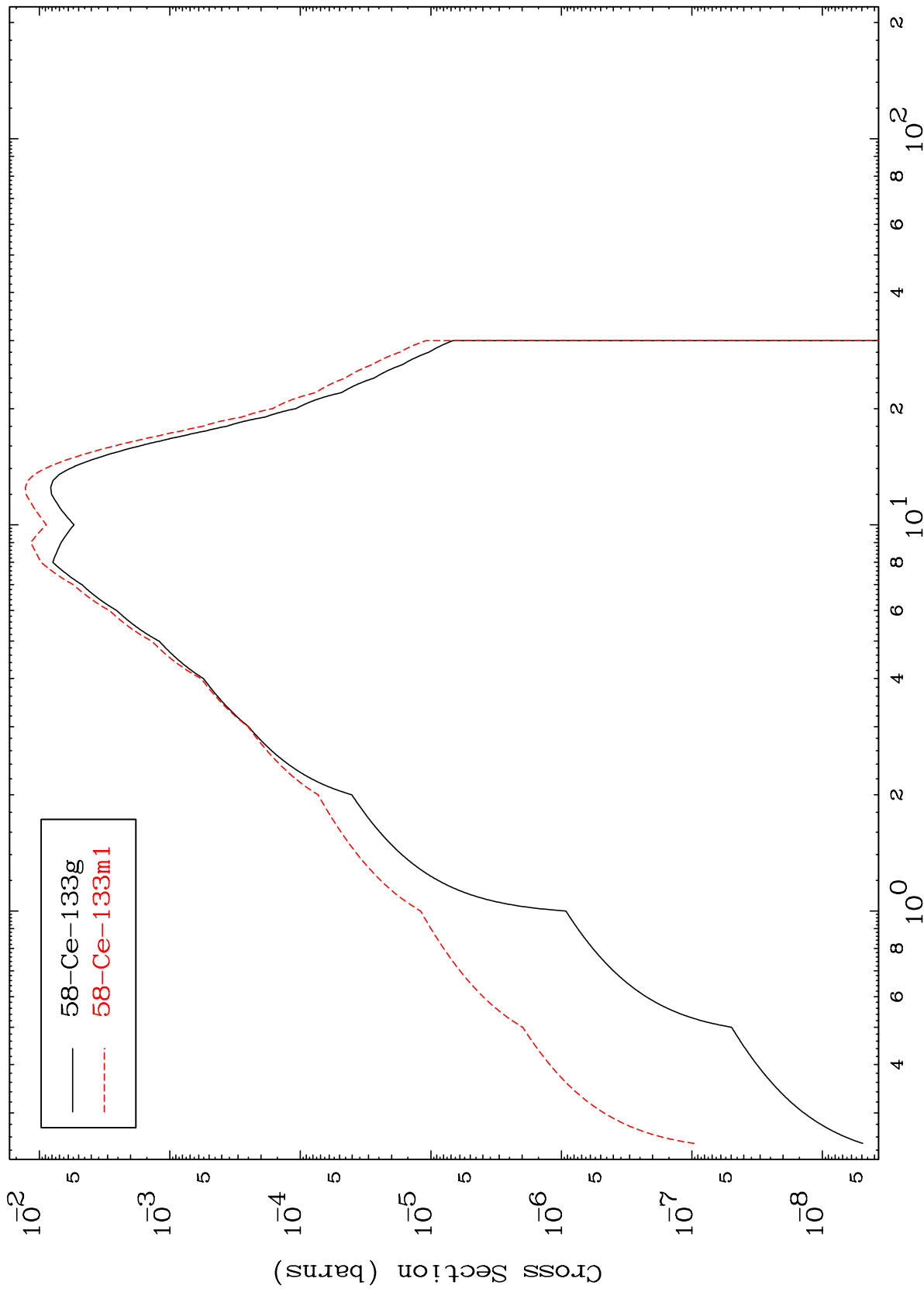
Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m

Radionuclide Production Cross Section



58-Ce-133m

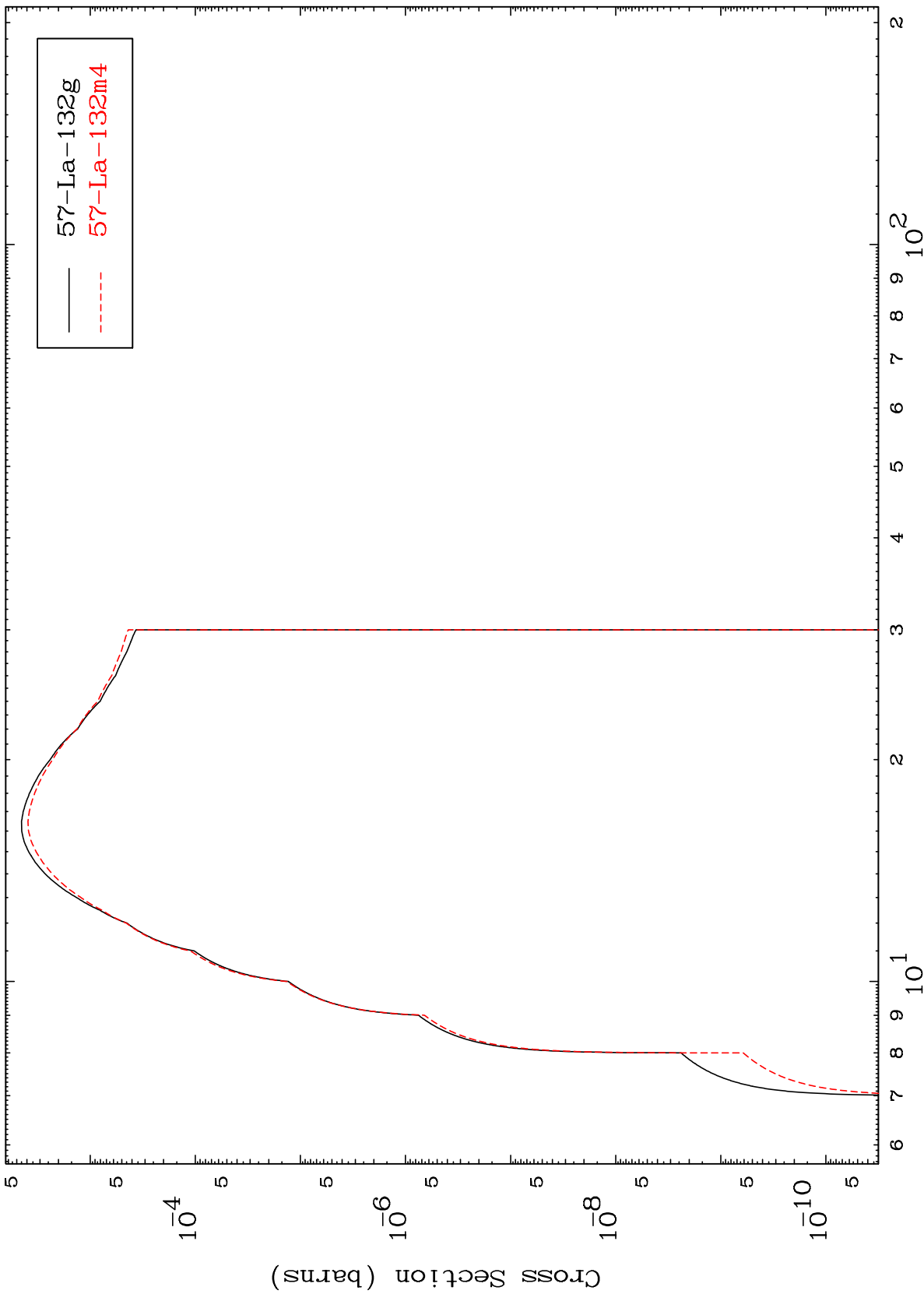
Incident Energy (MeV)

15

MAT 5817

58-Ce-133m

(n,p)
Radionuclide Production Cross Section



58-Ce-133m

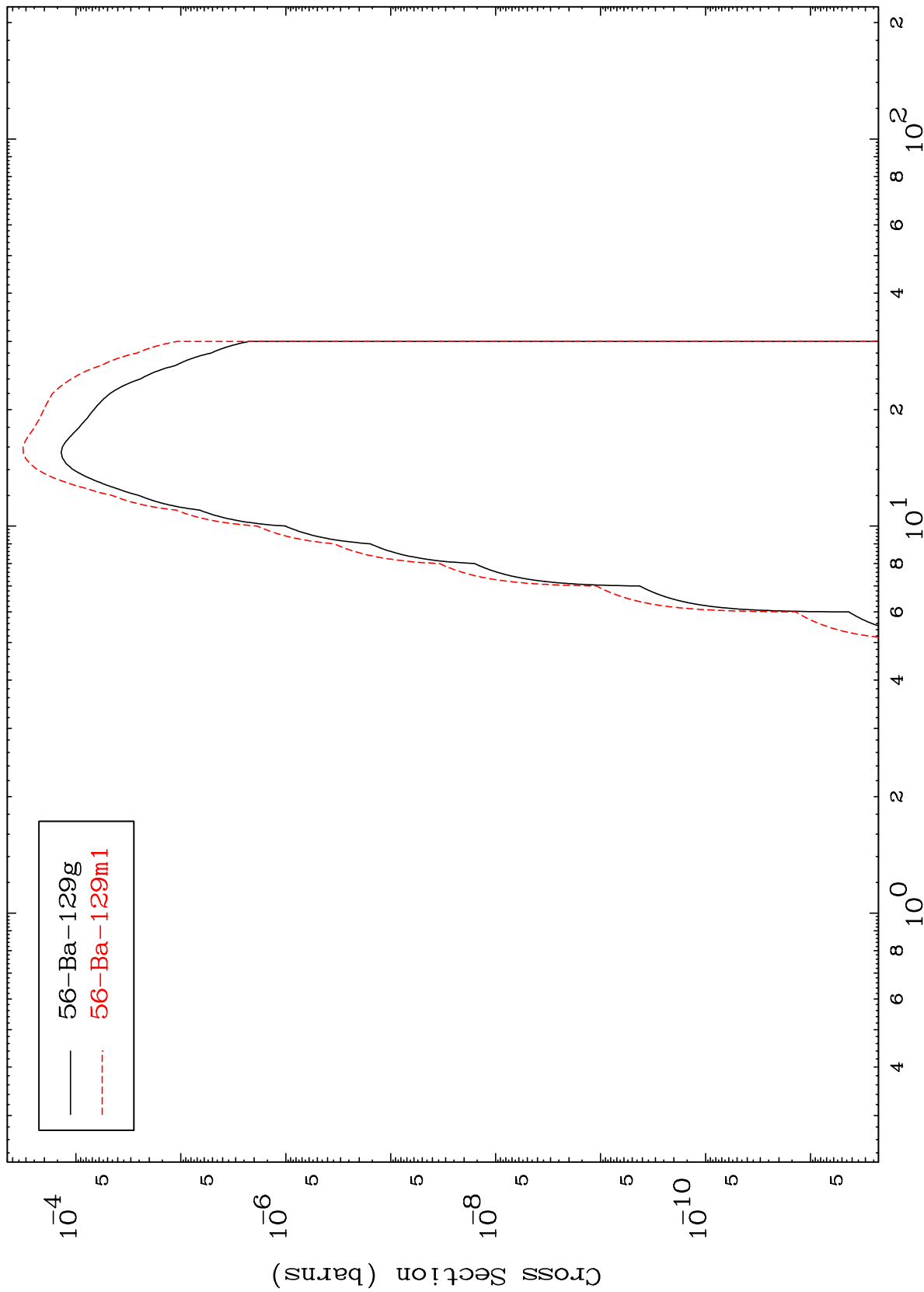
Incident Energy (MeV)

16

MAT 5817

58-Ce-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

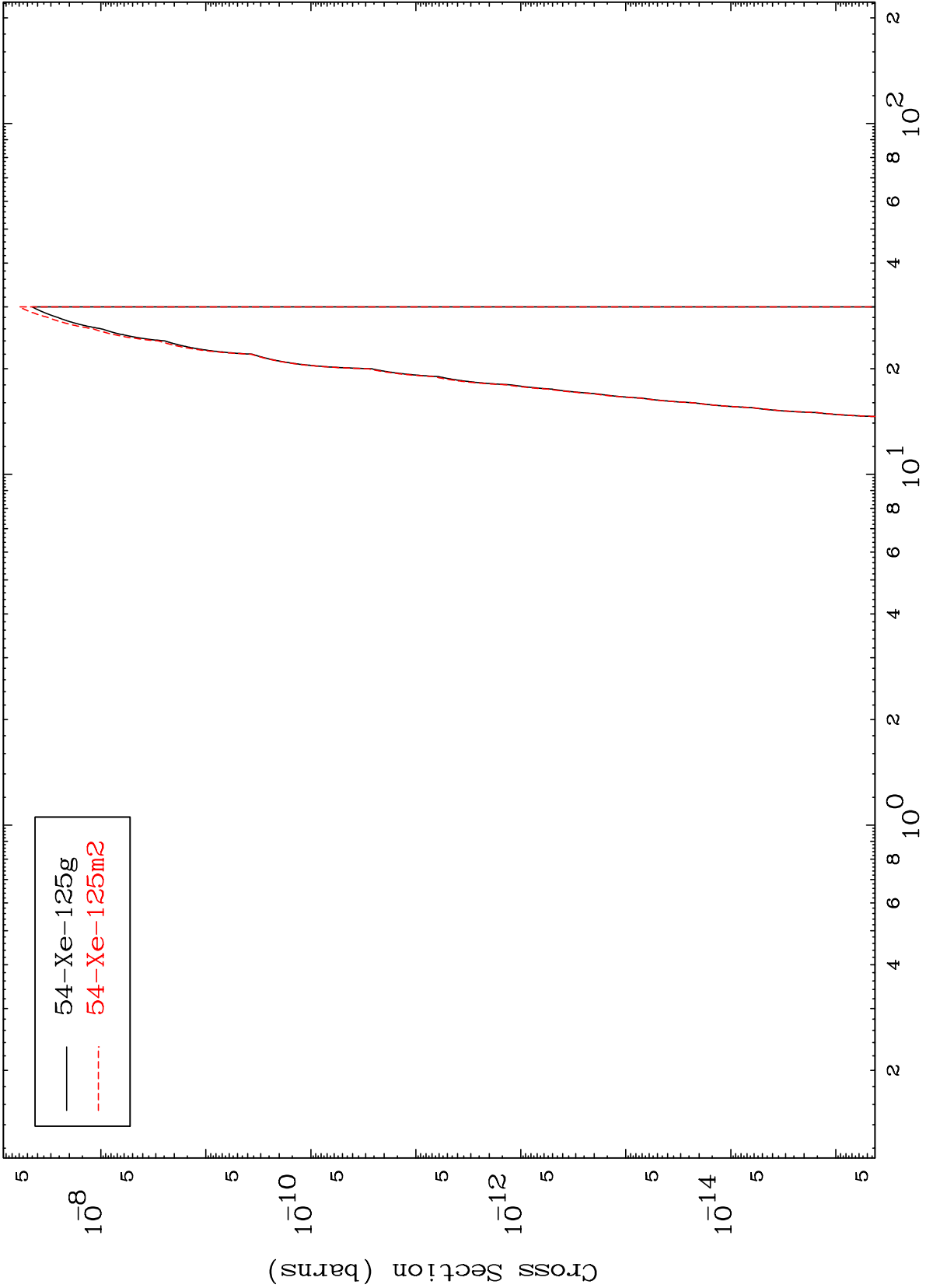
58-Ce-133m

MAT 5817

(n,2α)

58-Ce-133m

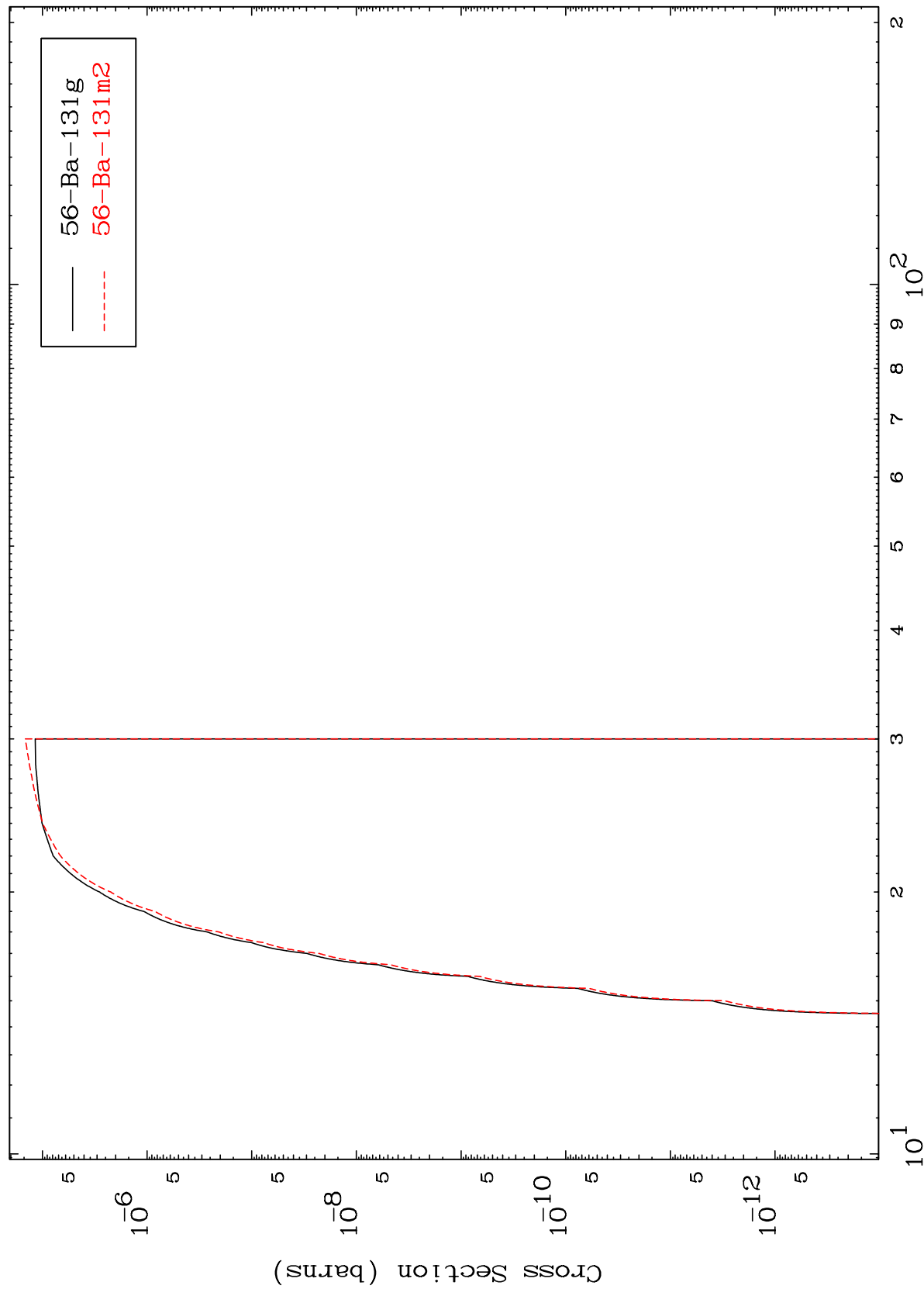
Radionuclide Production Cross Section



MAT 5817

58-Ce-133m

(n,2p)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

58-Ce-133m