

Program EVALPLOT
(Version 2021-1)

by

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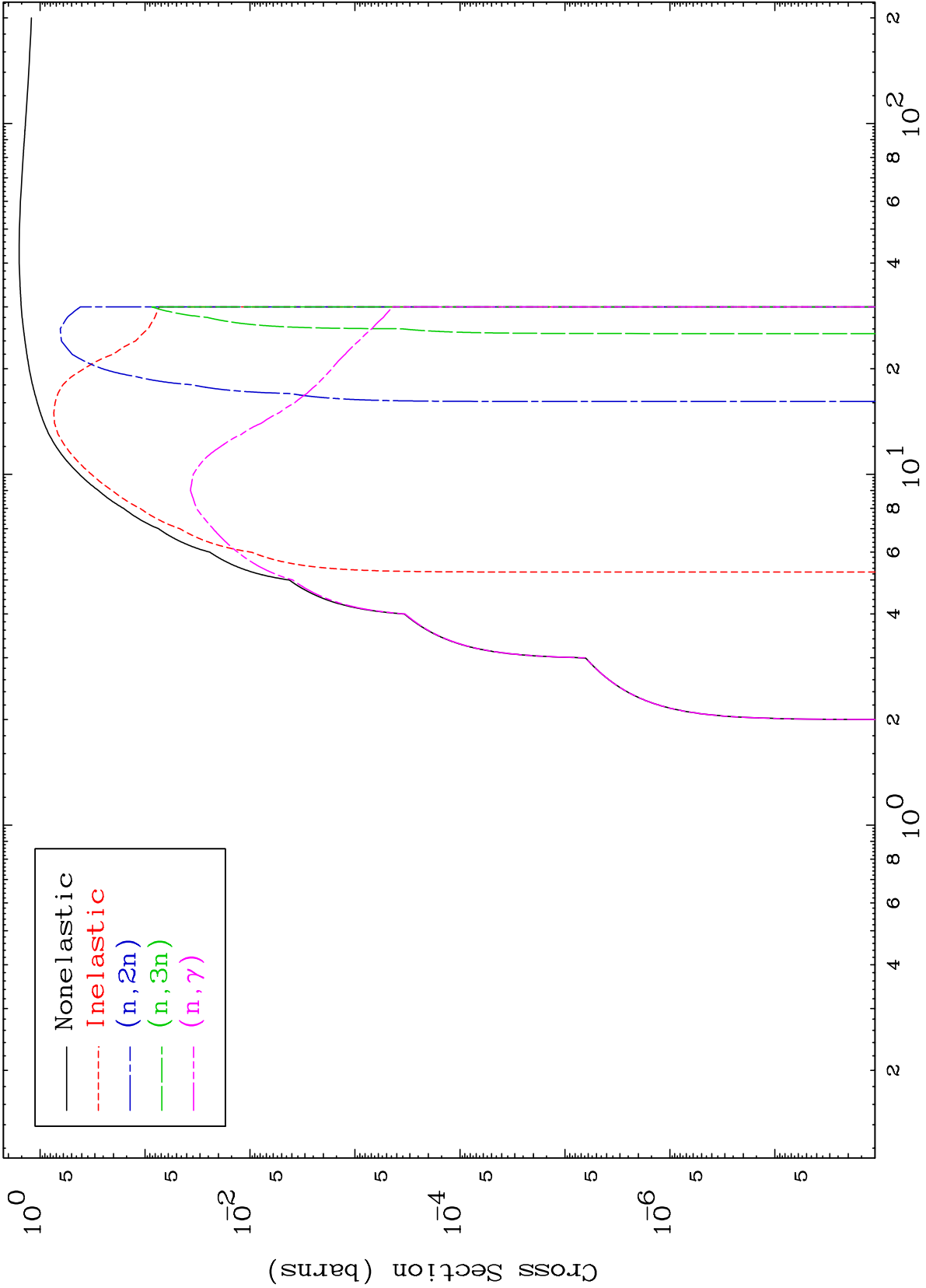
Press Mouse Button to Start

MAT 5817

Proton Major

58-Ce-133m

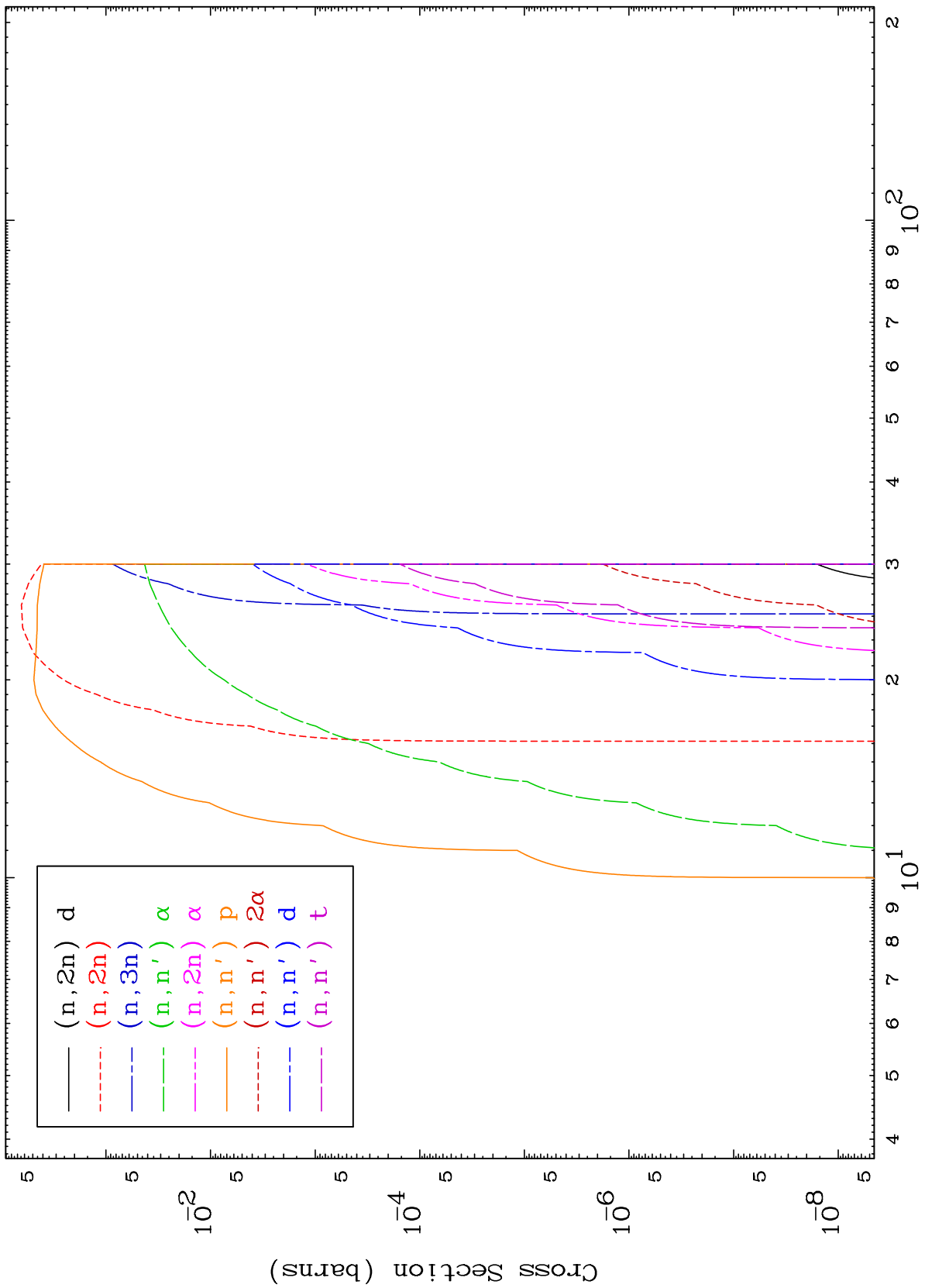
0 Kelvin Cross Sections



MAT 5817

Proton Neutron Absorption
0 Kelvin Cross Sections

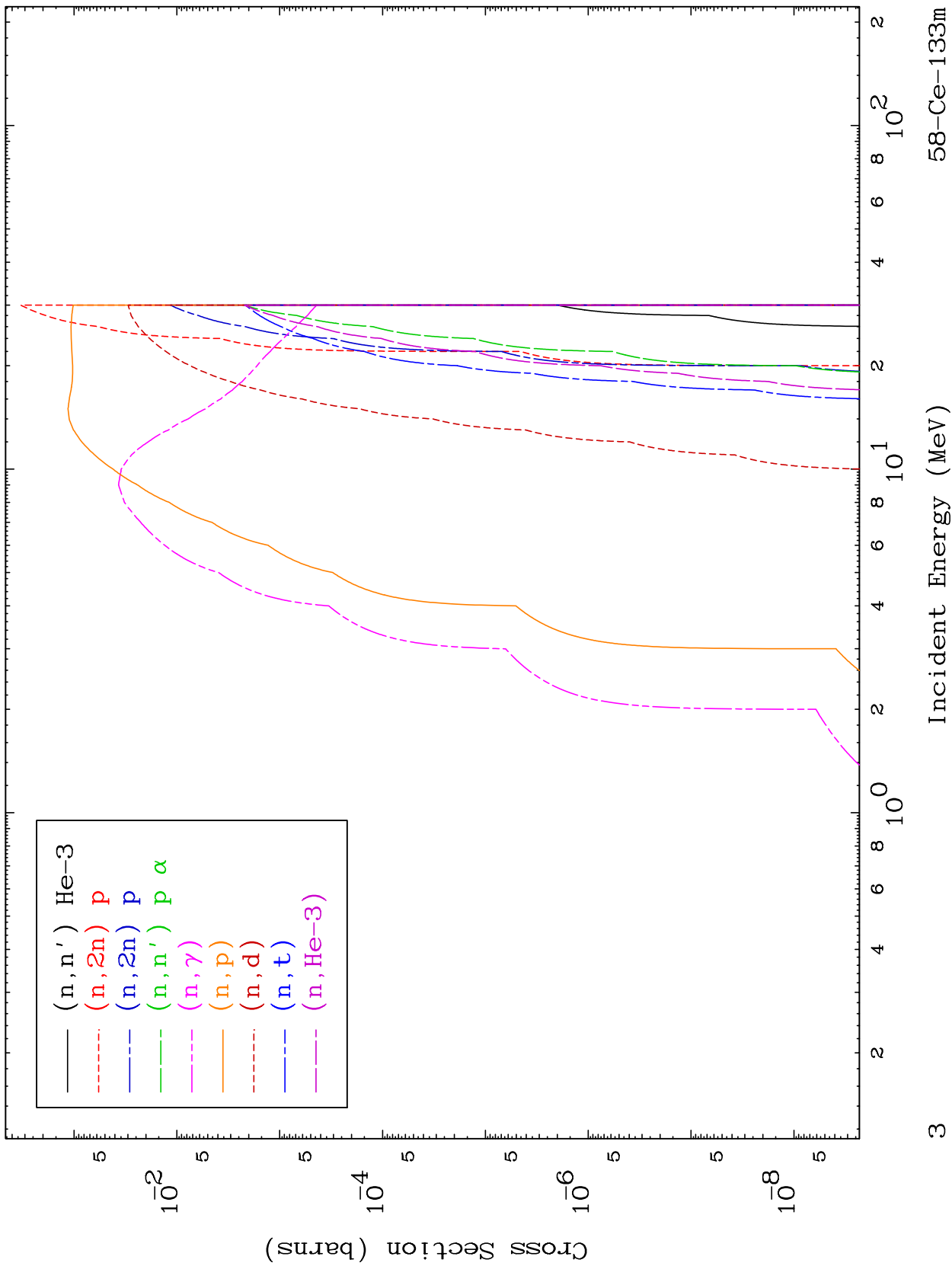
58-Ce-133m



MAT 5817

Proton Neutron Absorption
0 Kelvin Cross Sections

58-Ce-133m



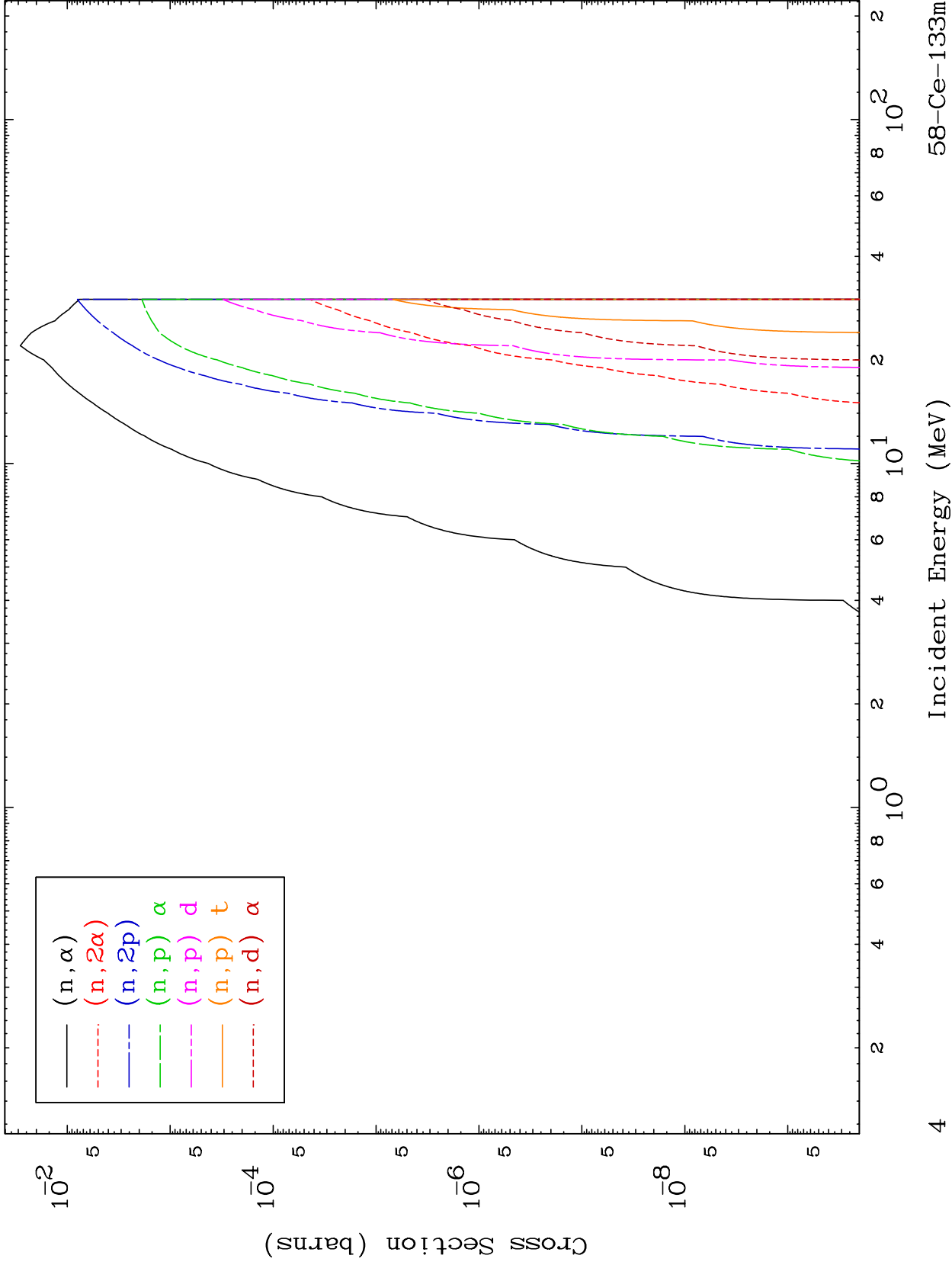
58-Ce-133m

Incident Energy (MeV)

MAT 5817

Proton Neutron Absorption
0 Kelvin Cross Sections

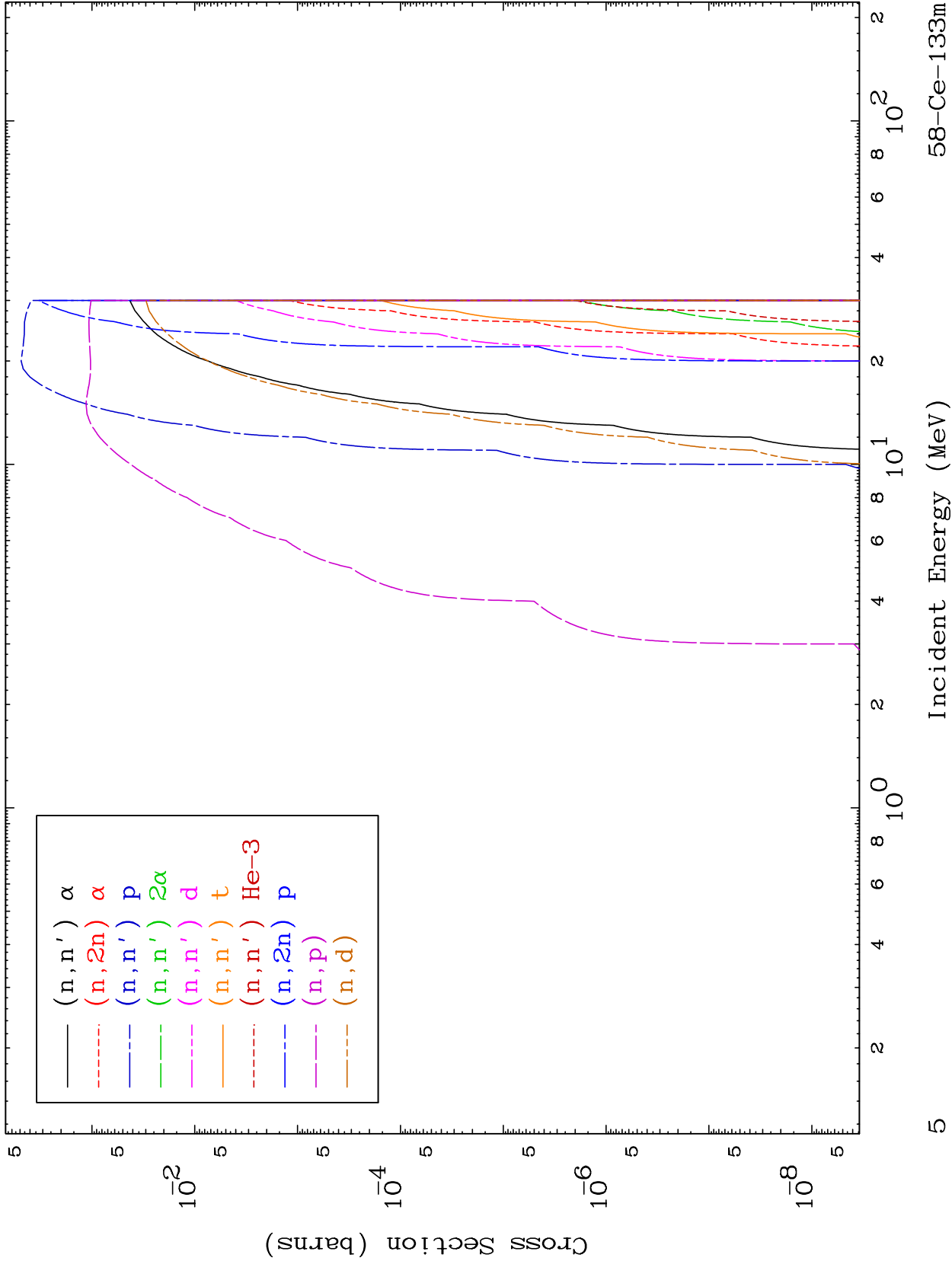
58-Ce-133m



MAT 5817

Proton Charged Particle
0 Kelvin Cross Sections

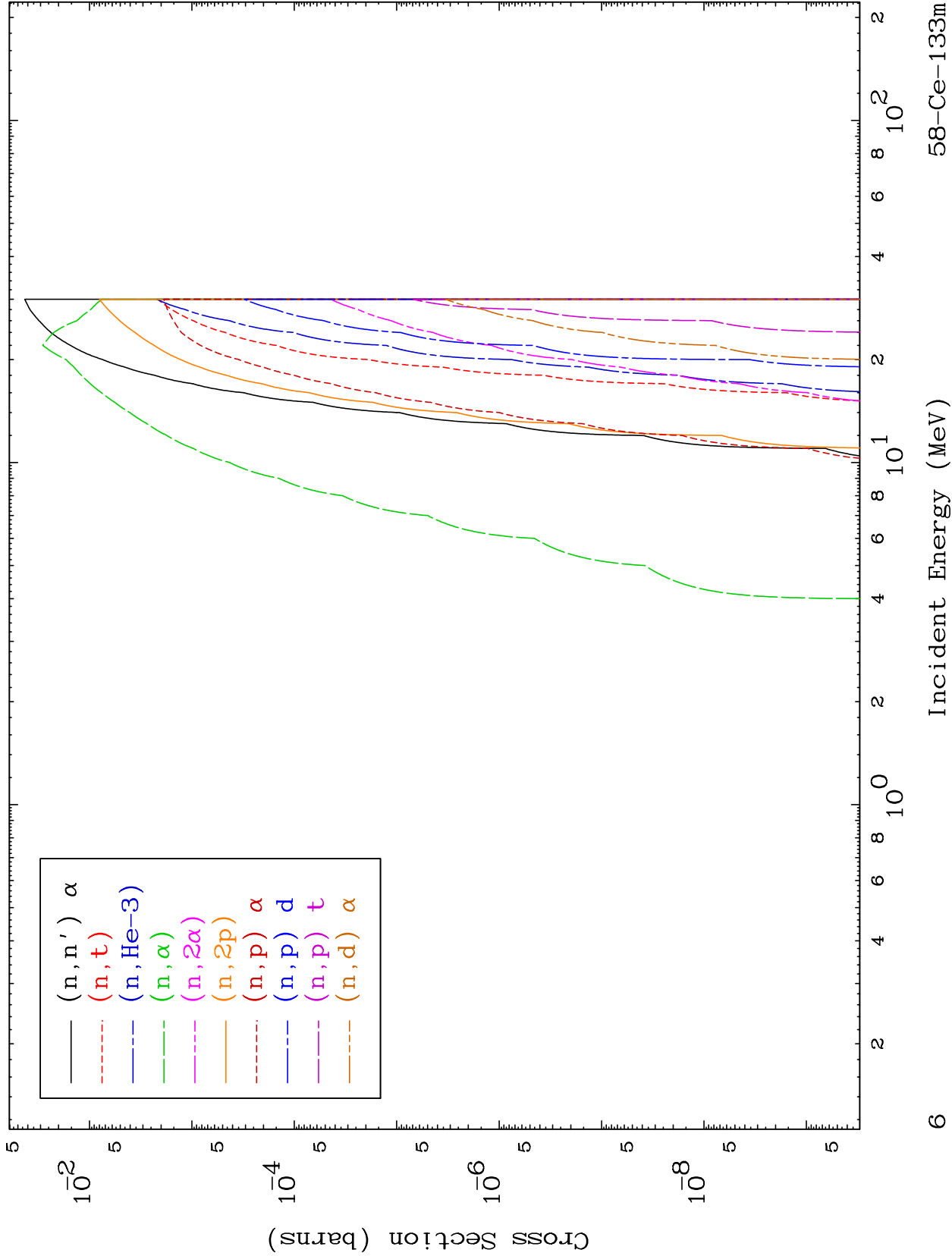
58-Ce-133m



MAT 5817

Proton Charged Particle
0 Kelvin Cross Sections

58-Ce-133m

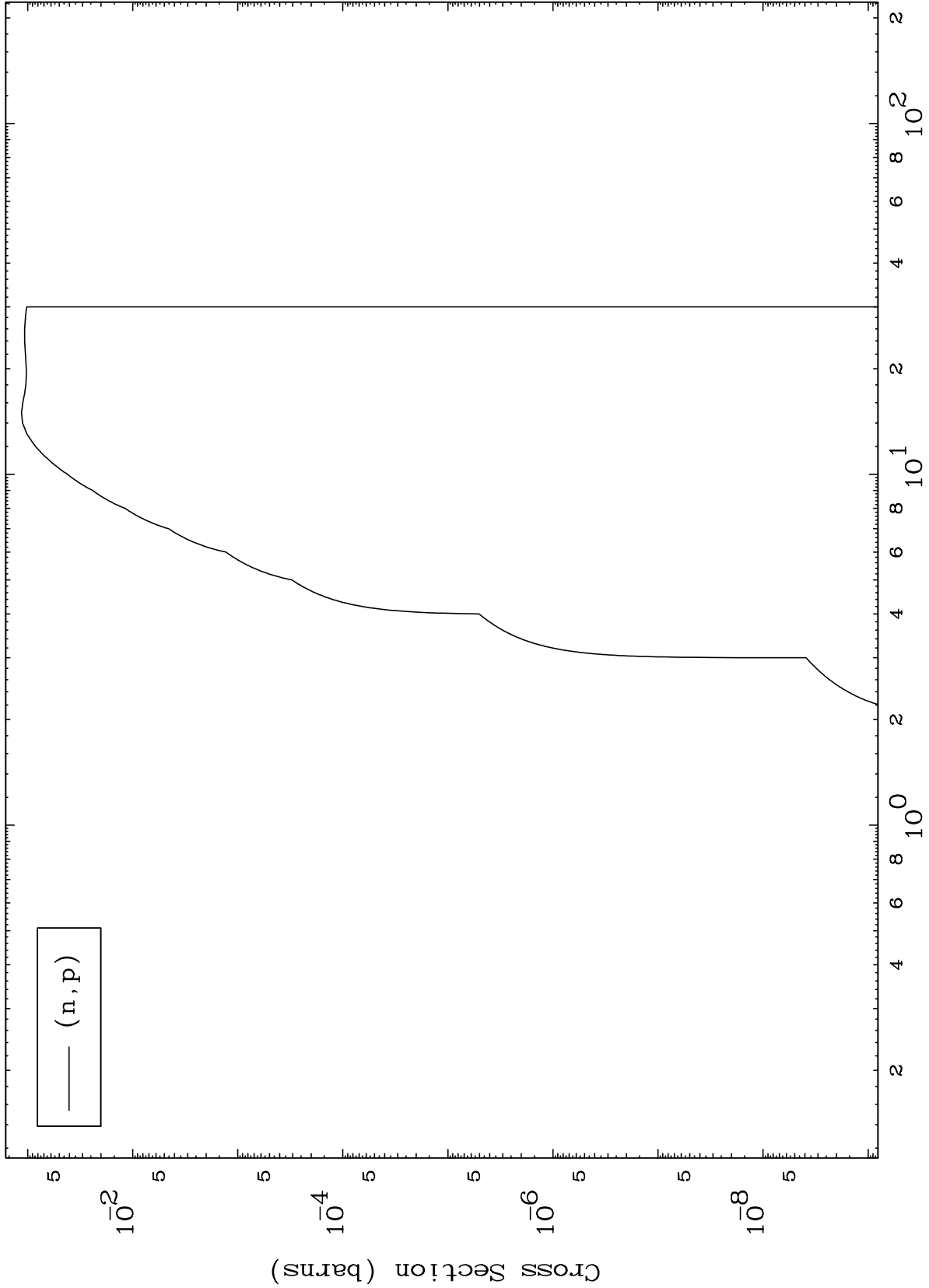


MAT 5817

(p,p) Levels

58-Ce-133m

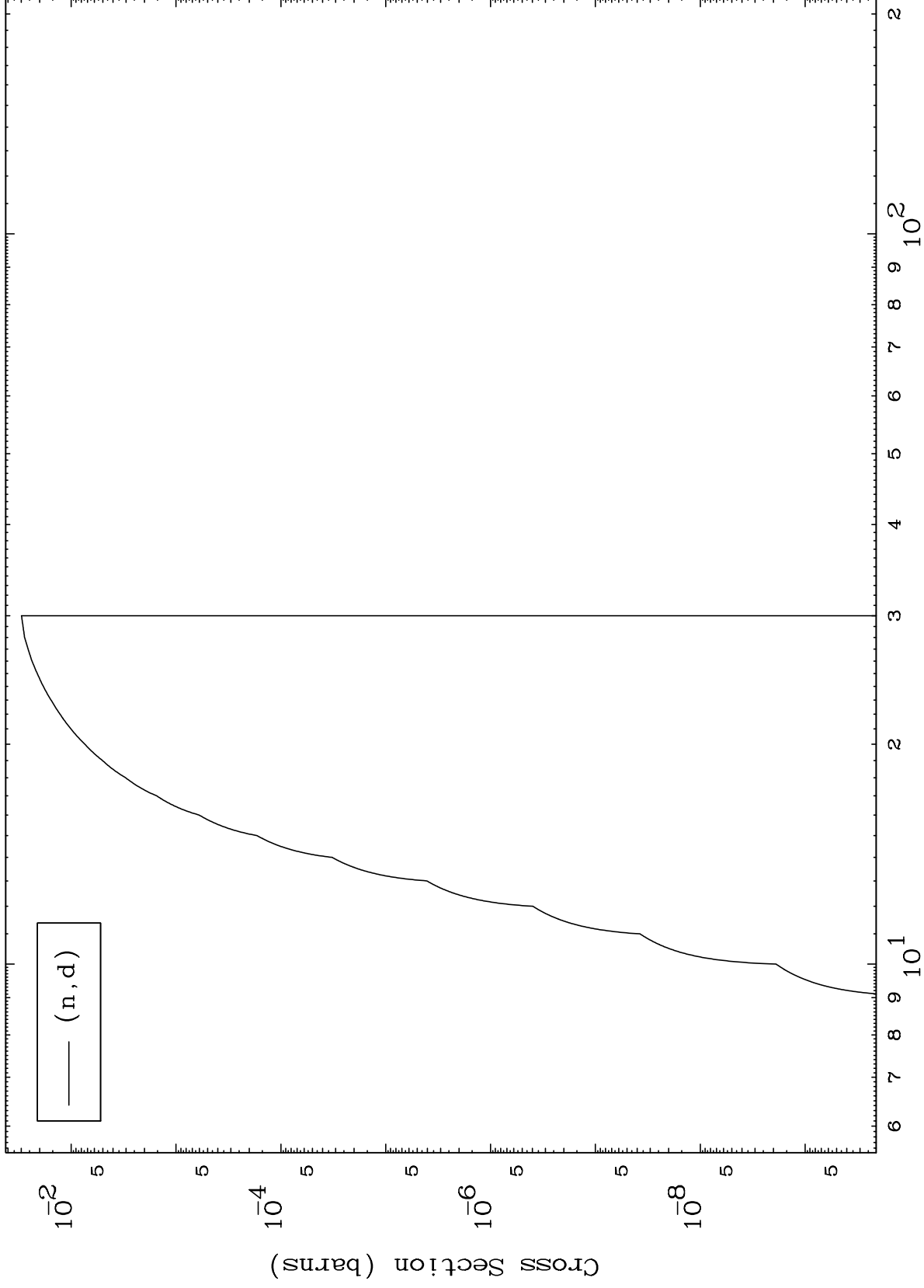
0 Kelvin Cross Sections



MAT 5817

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-133m



8

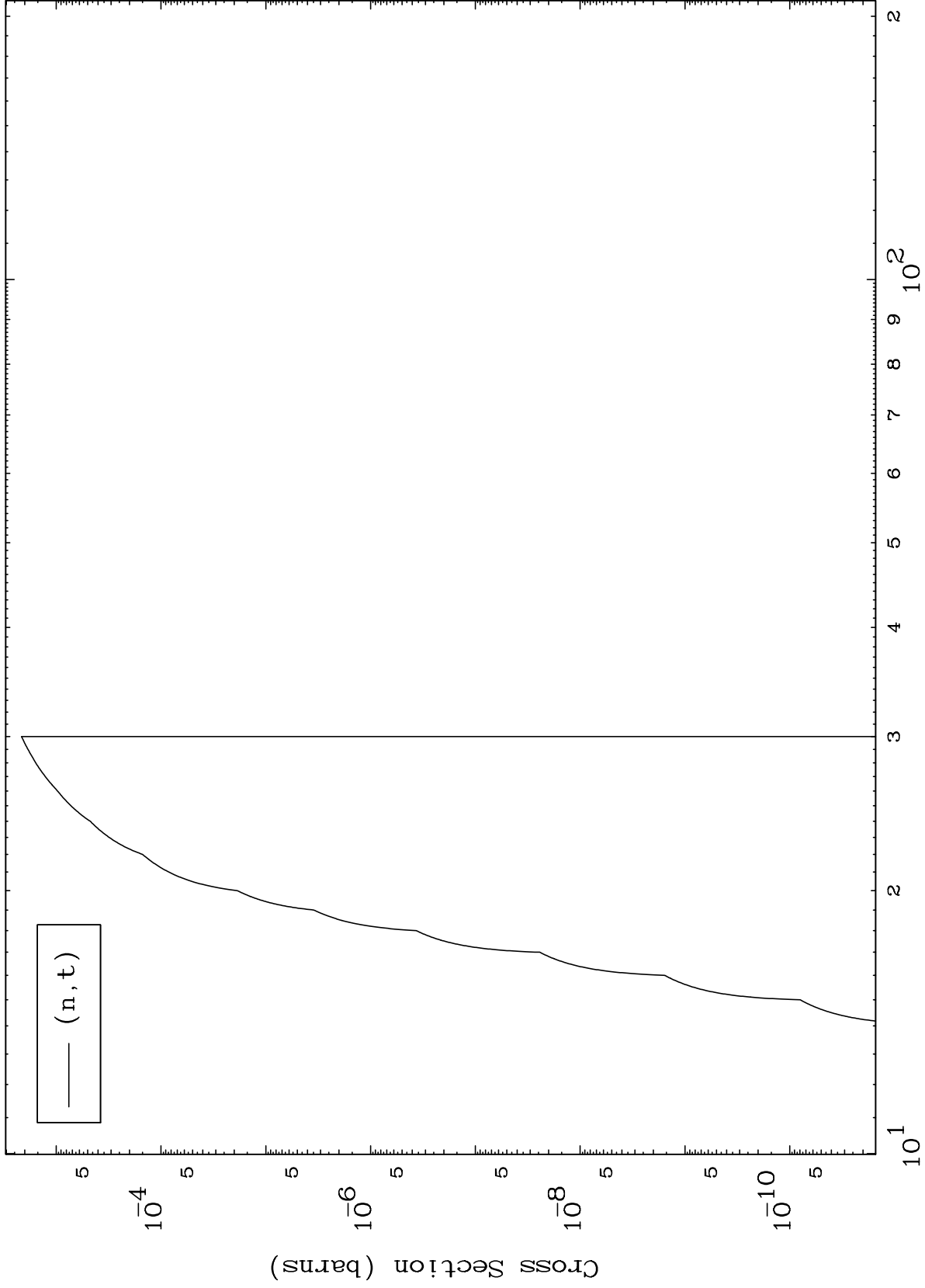
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-133m



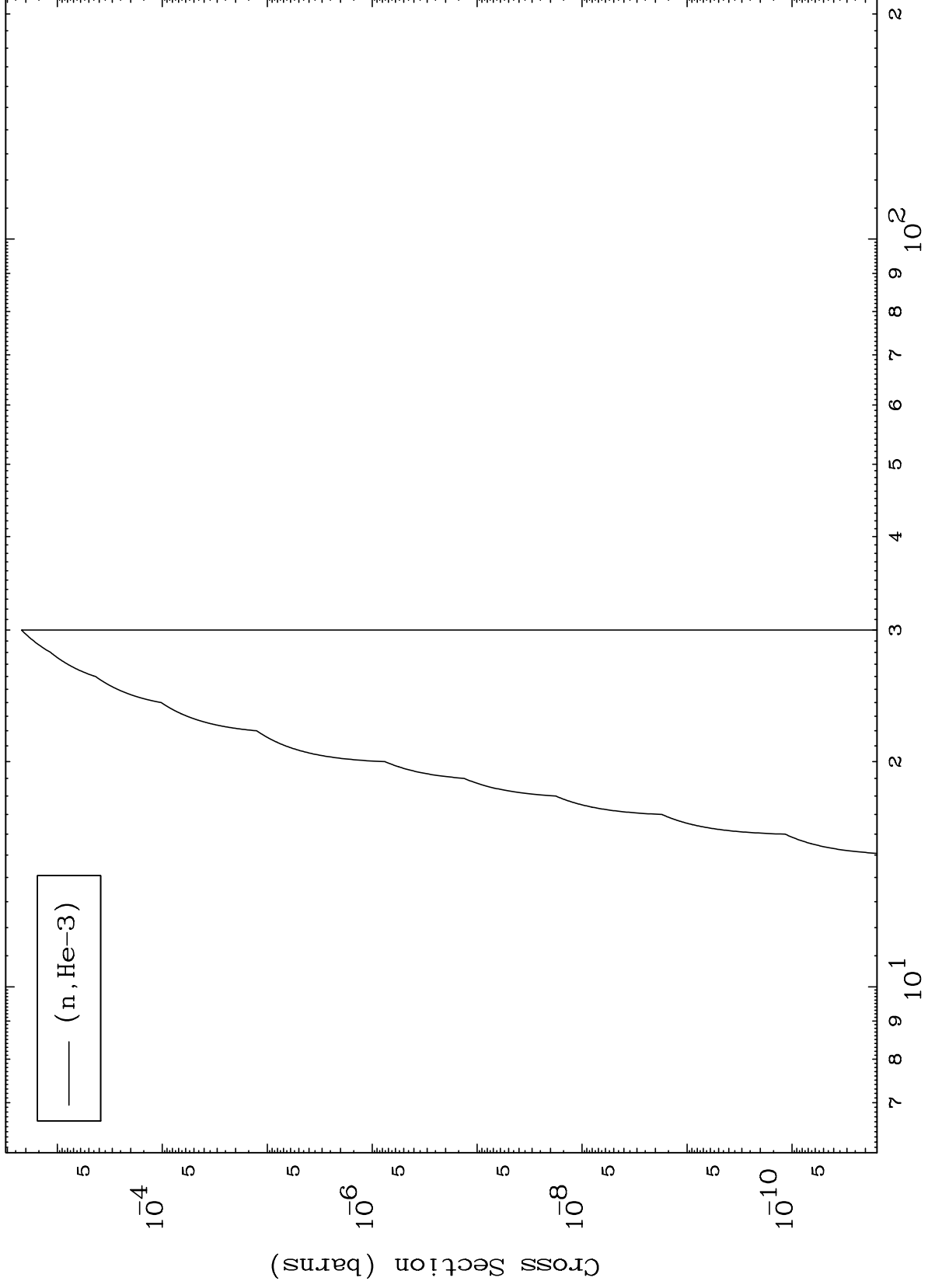
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-133m



10

Incident Energy (MeV)

58-Ce-133m

MAT 5817

(p, α) Levels
0 Kelvin Cross Sections

58-Ce-133m



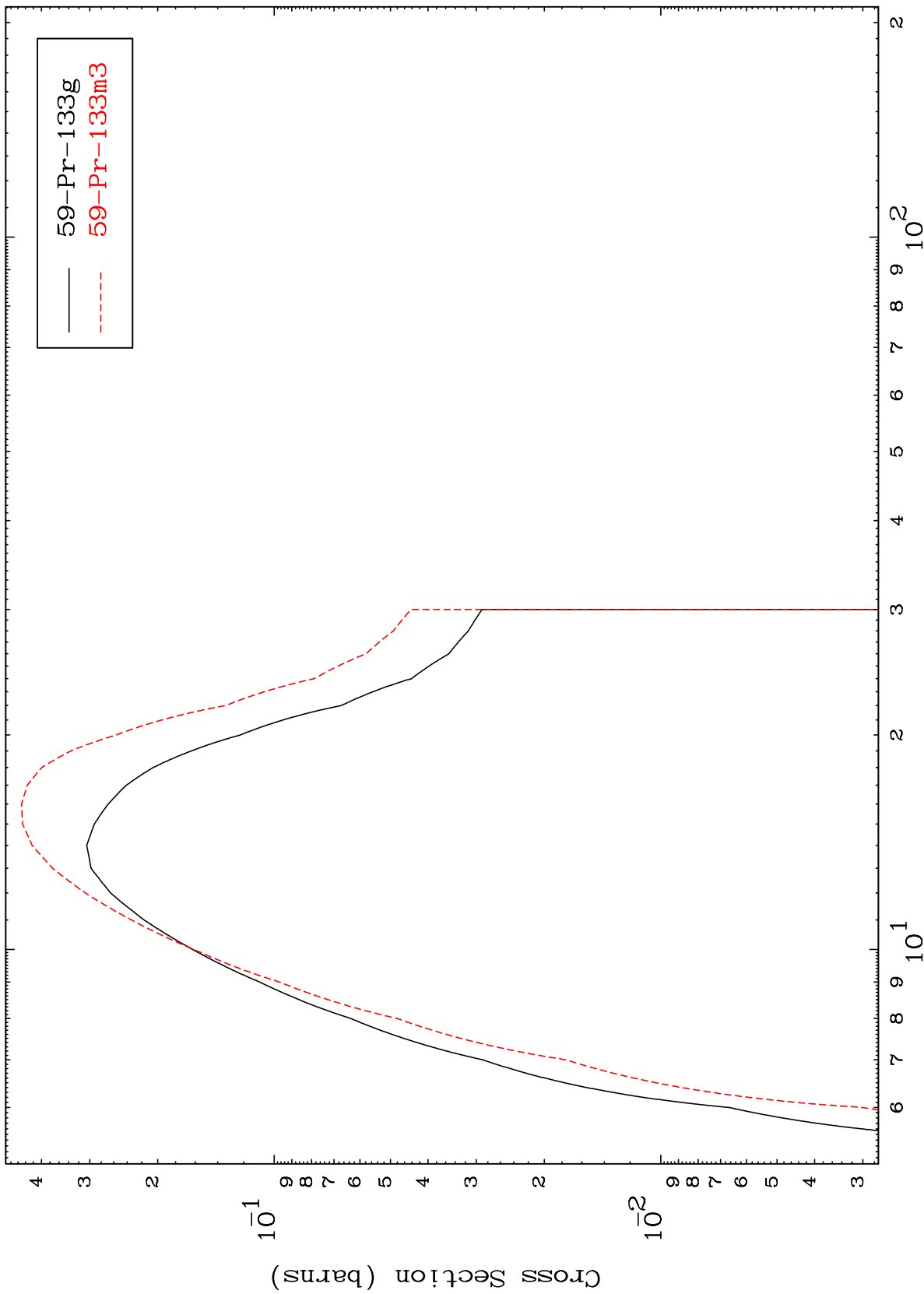
11

58-Ce-133m

MAT 5817

58-Ce-133m

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

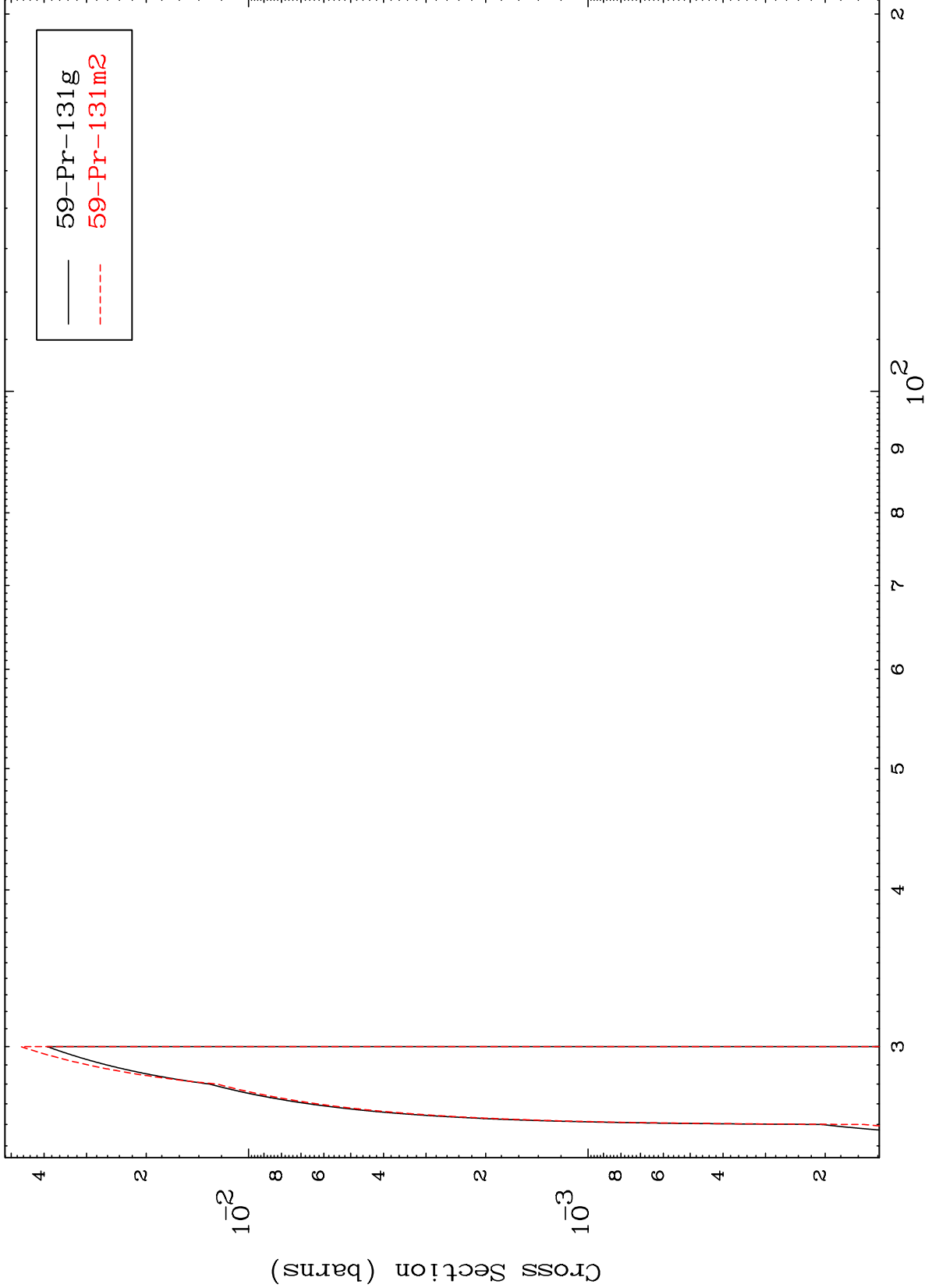
58-Ce-133m

MAT 5817

(n,3n)

58-Ce-133m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

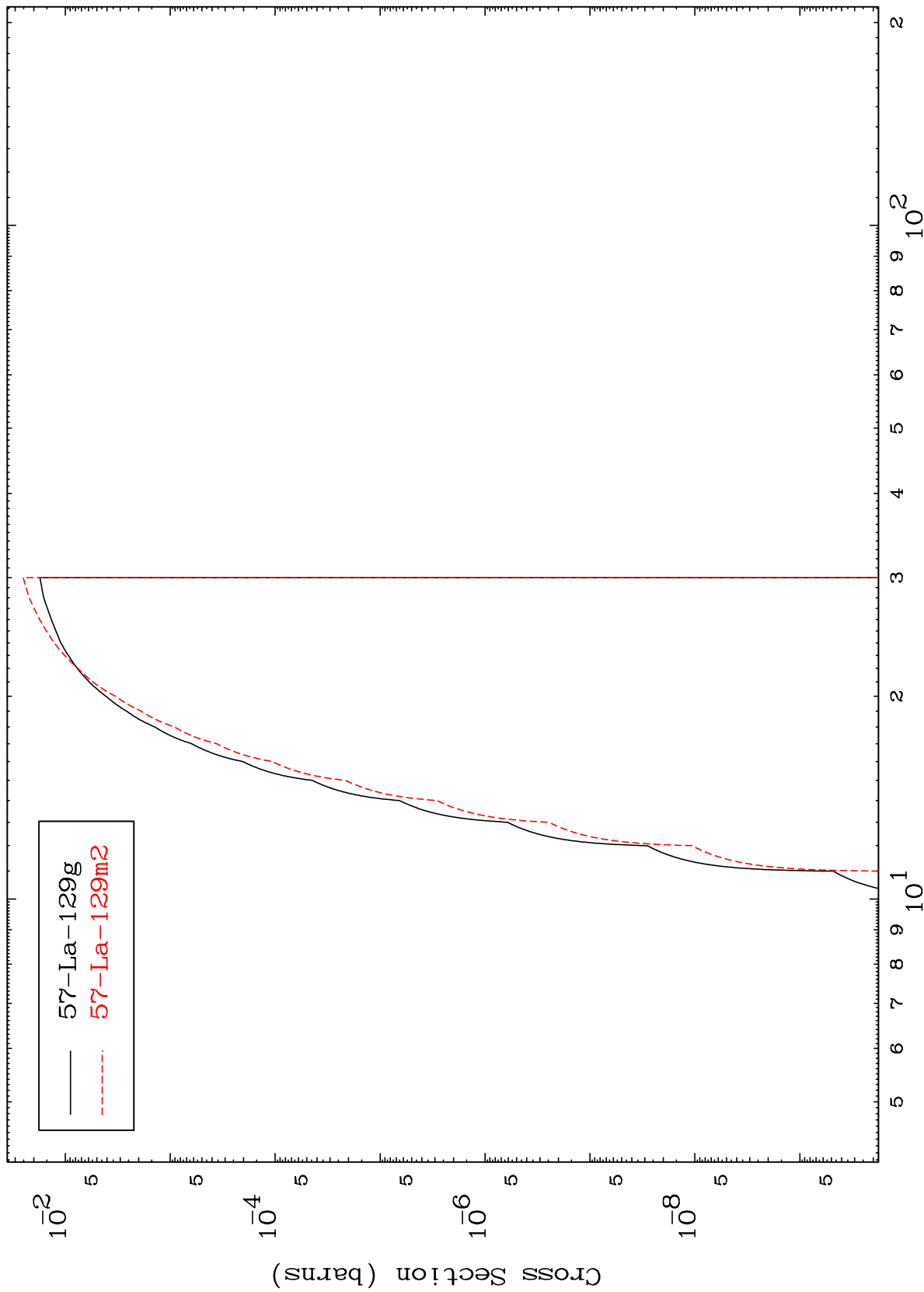
58-Ce-133m

MAT 5817

(n,n') α

58-Ce-133m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

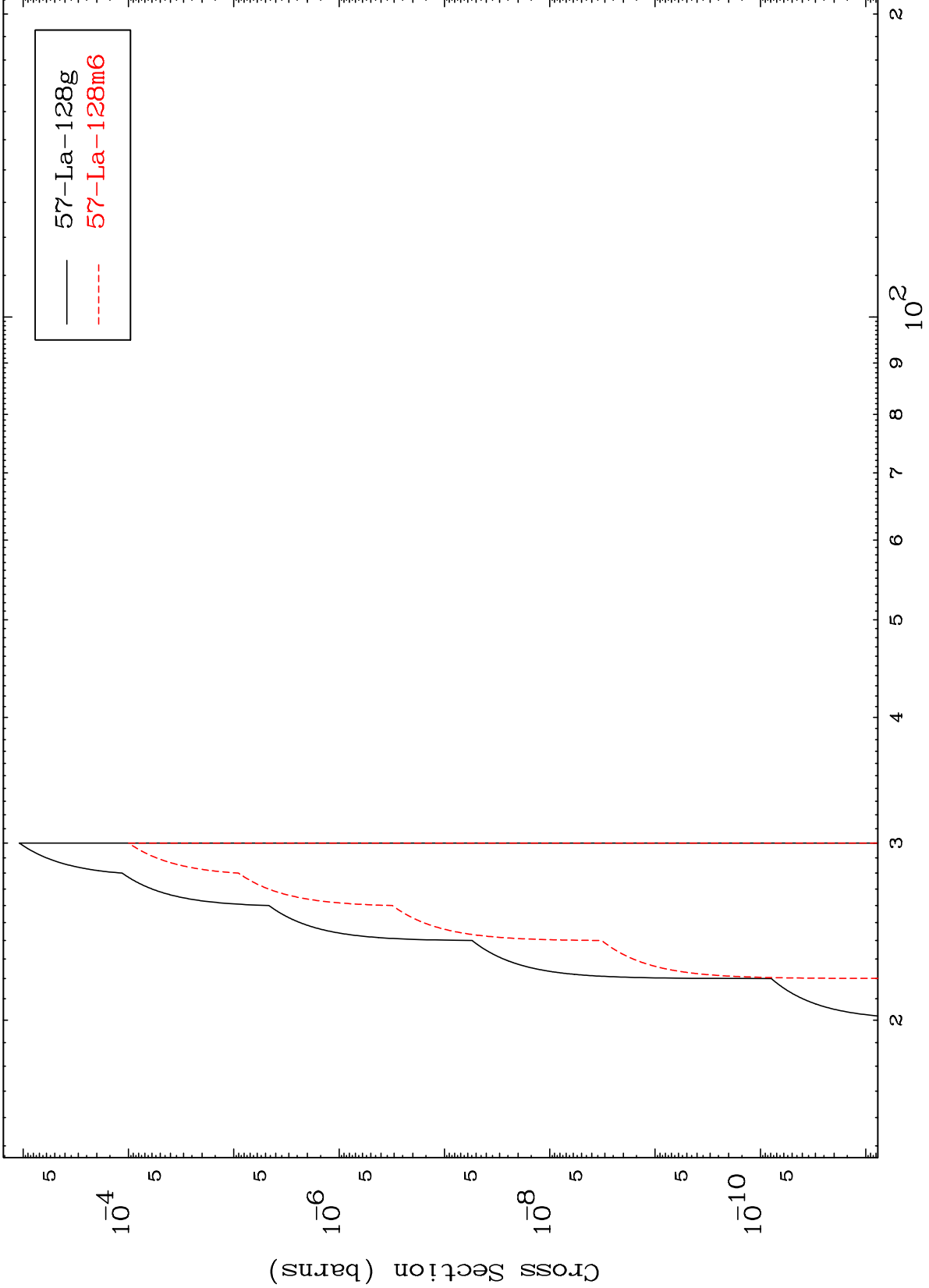
58-Ce-133m

MAT 5817

(n,2n) α

58-Ce-133m

Radionuclide Production Cross Section



57-La-128g
57-La-128m6

15

Incident Energy (MeV)

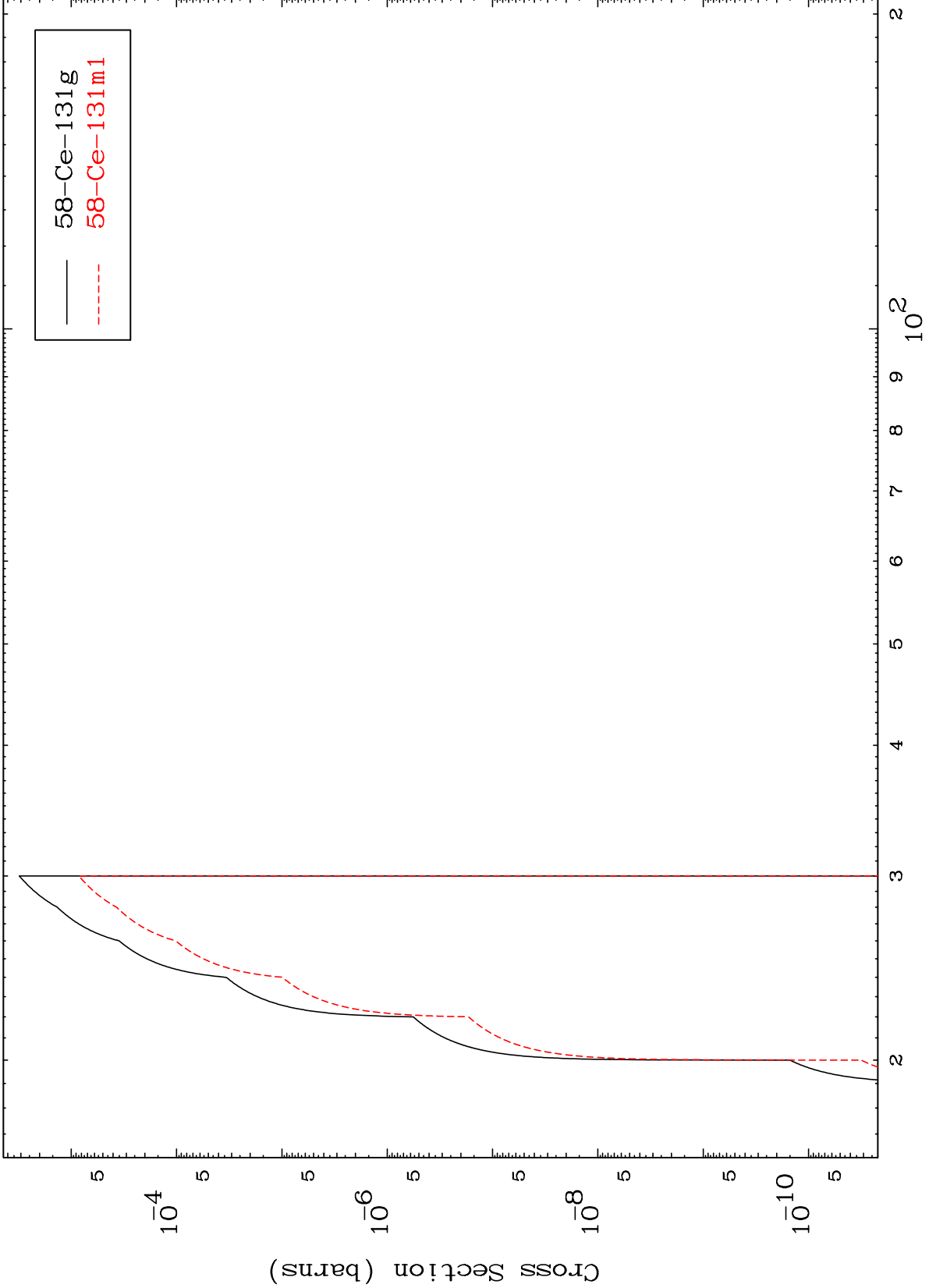
58-Ce-133m

MAT 5817

(n,n') d

58-Ce-133m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

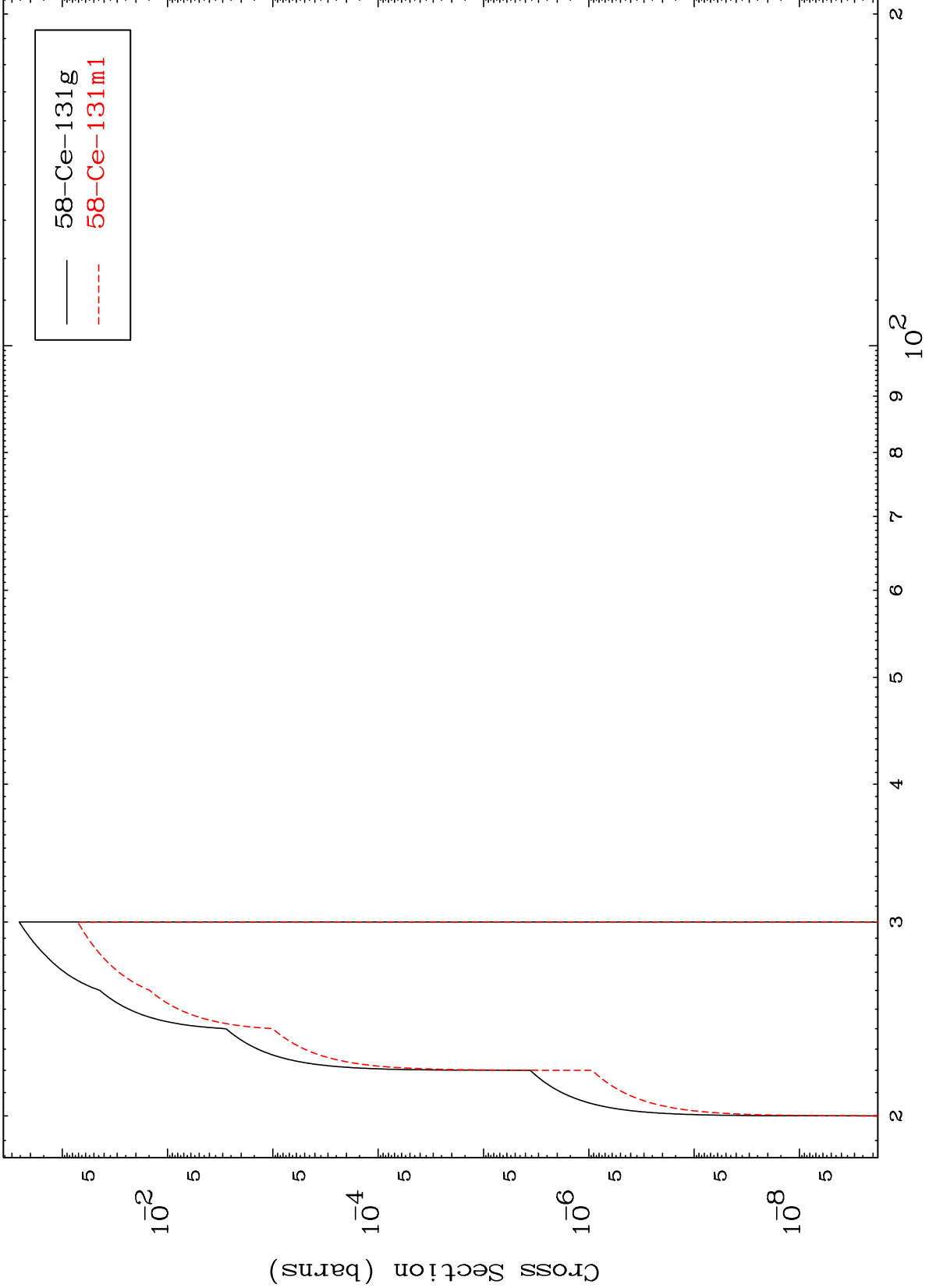
58-Ce-133m

MAT 5817

(n,2n) p

58-Ce-133m

Radionuclide Production Cross Section



17

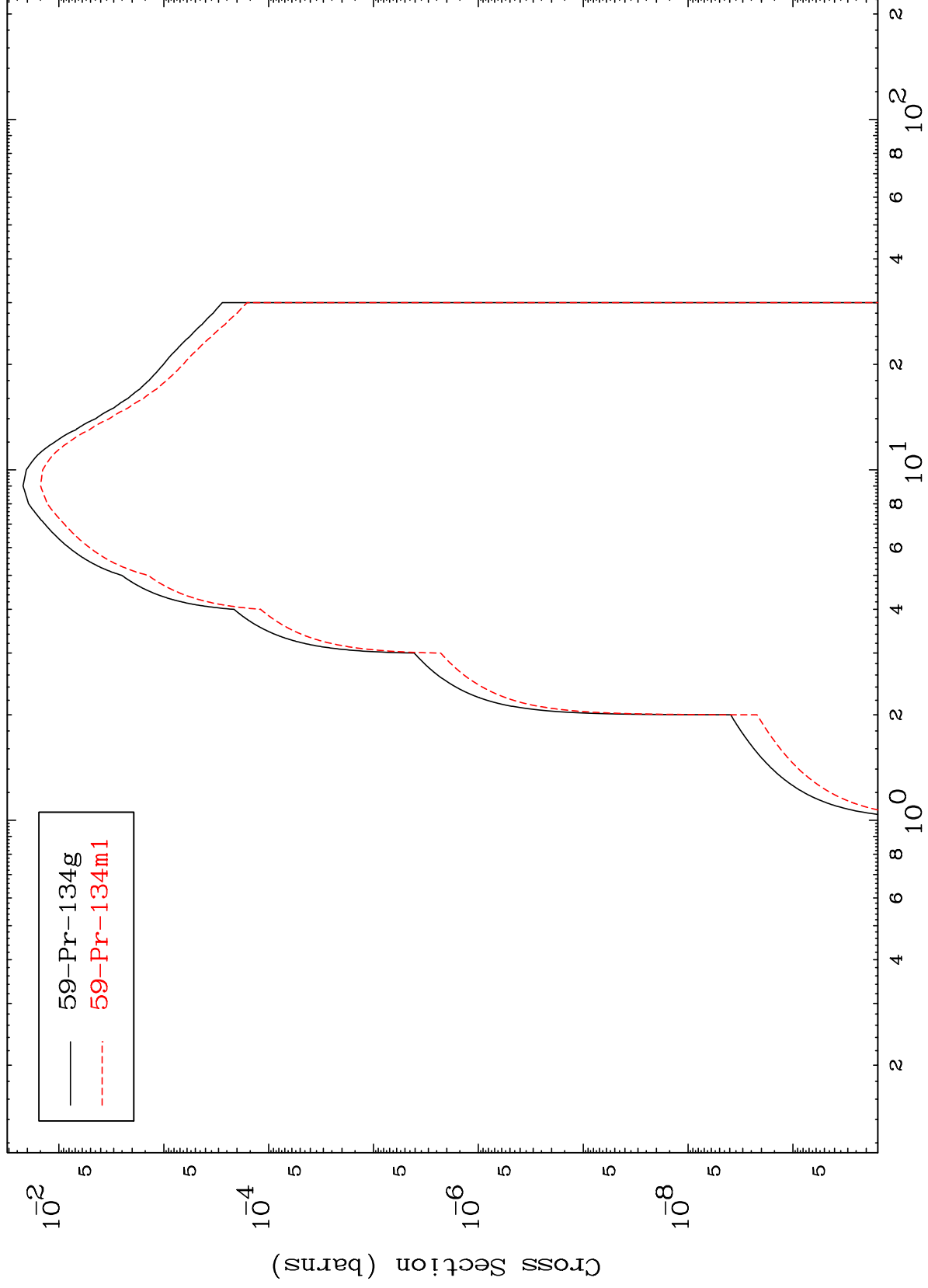
Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m

Radionuclide Production Cross Section
(n, γ)



58-Ce-133m

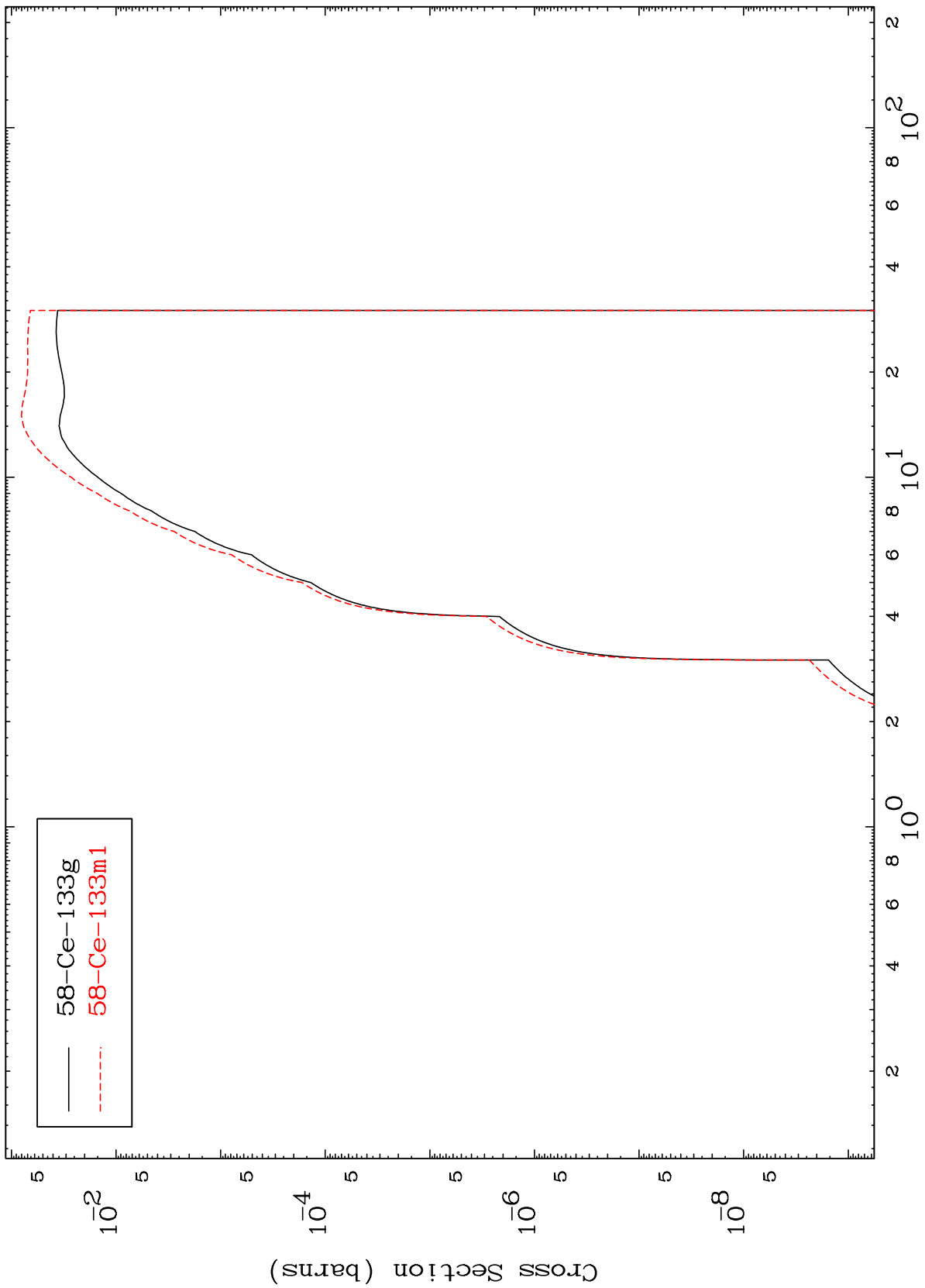
Incident Energy (MeV)

18

MAT 5817

58-Ce-133m

(n,p)
Radionuclide Production Cross Section

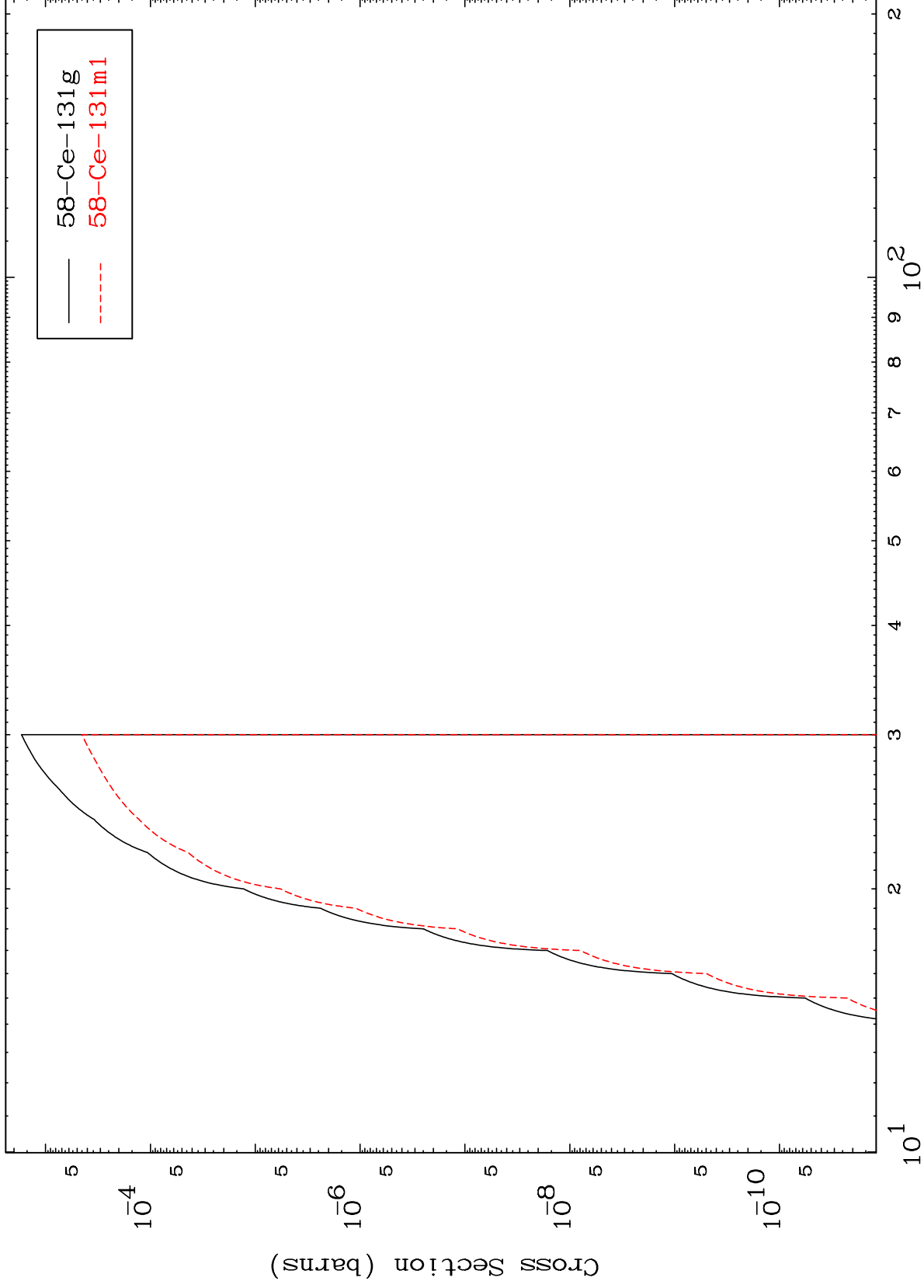


MAT 5817

(n, t)

58-Ce-133m

Radionuclide Production Cross Section

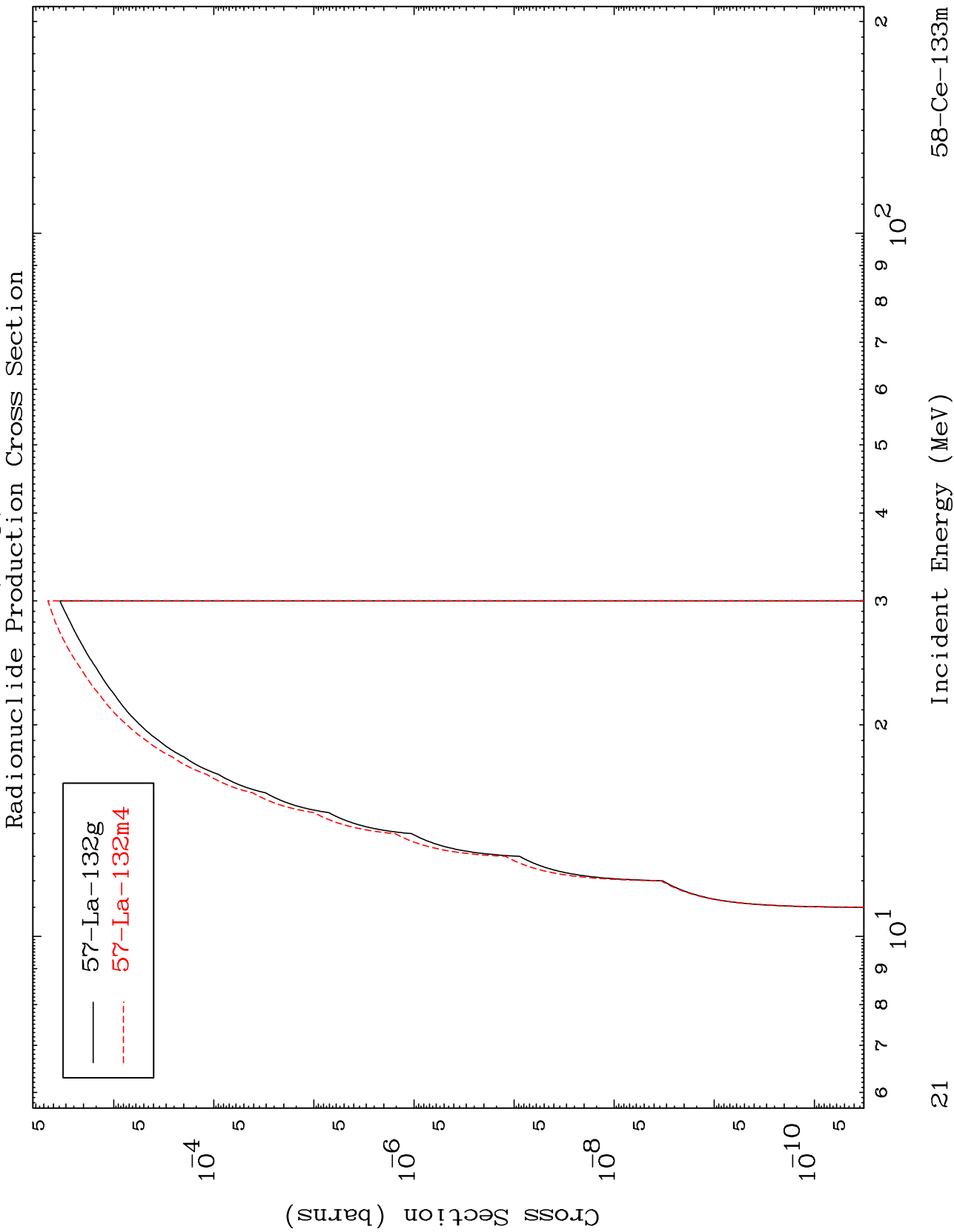


Incident Energy (MeV)

58-Ce-133m

MAT 5817

58-Ce-133m



MAT 5817

(n,p) α

58-Ce-133m

Radionuclide Production Cross Section

