

Program EVALPLOT
(Version 2021-1)

by

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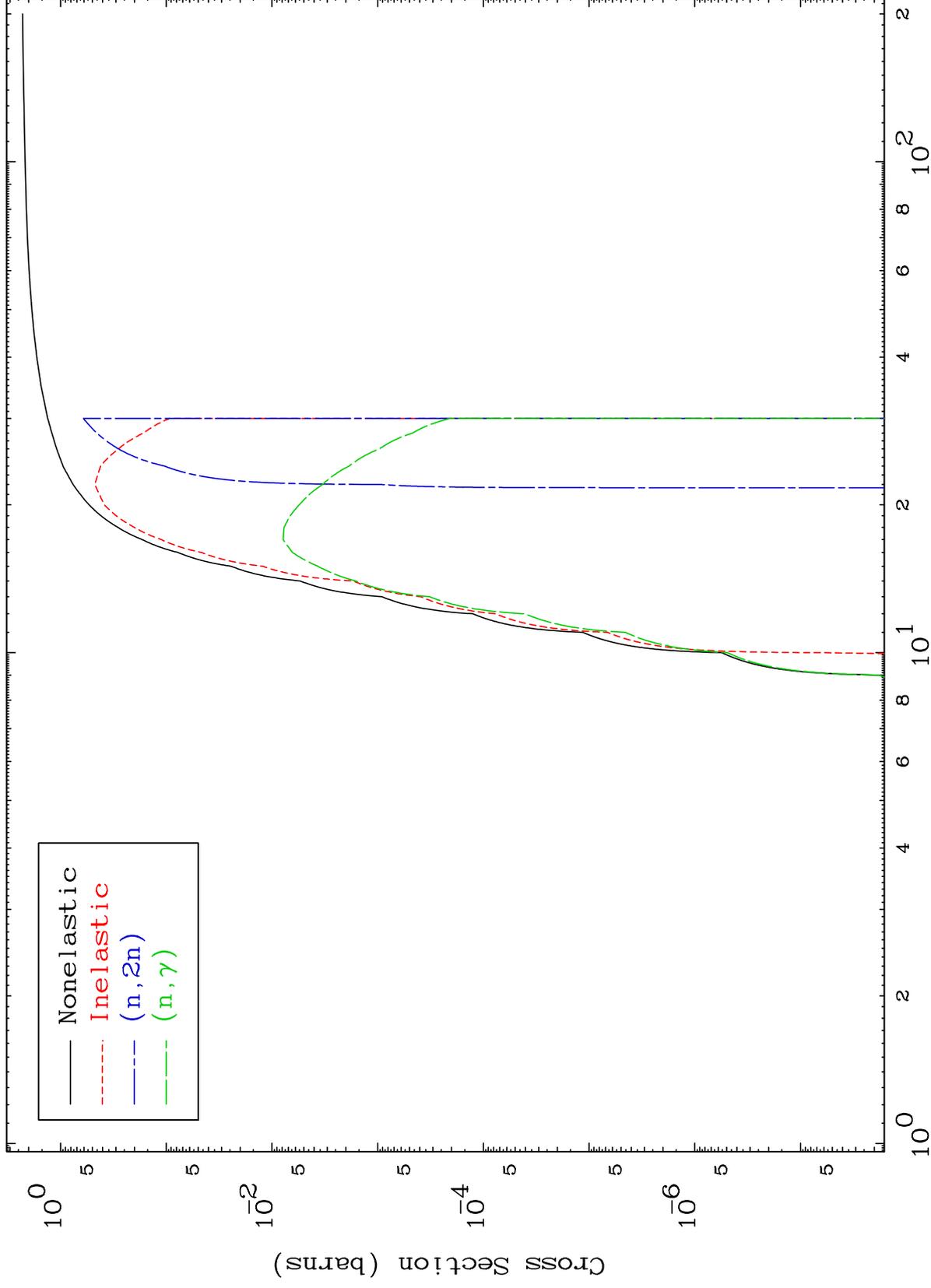
Press Mouse Button to Start

MAT 5811

α Major

58-Ce-131m

0 Kelvin Cross Sections



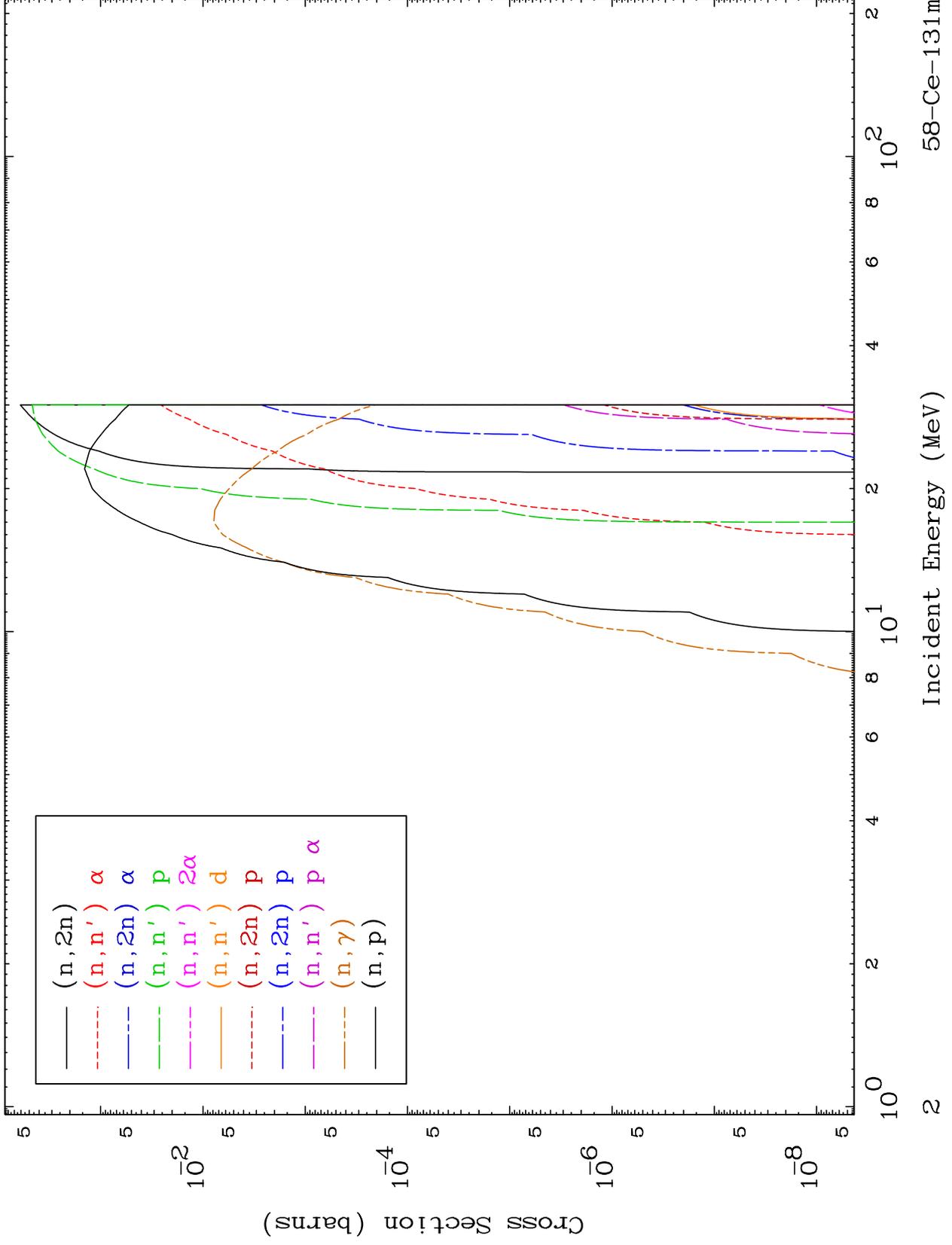
Incident Energy (MeV)

58-Ce-131m

MAT 5811

α Neutron Absorption
0 Kelvin Cross Sections

58-Ce-131m



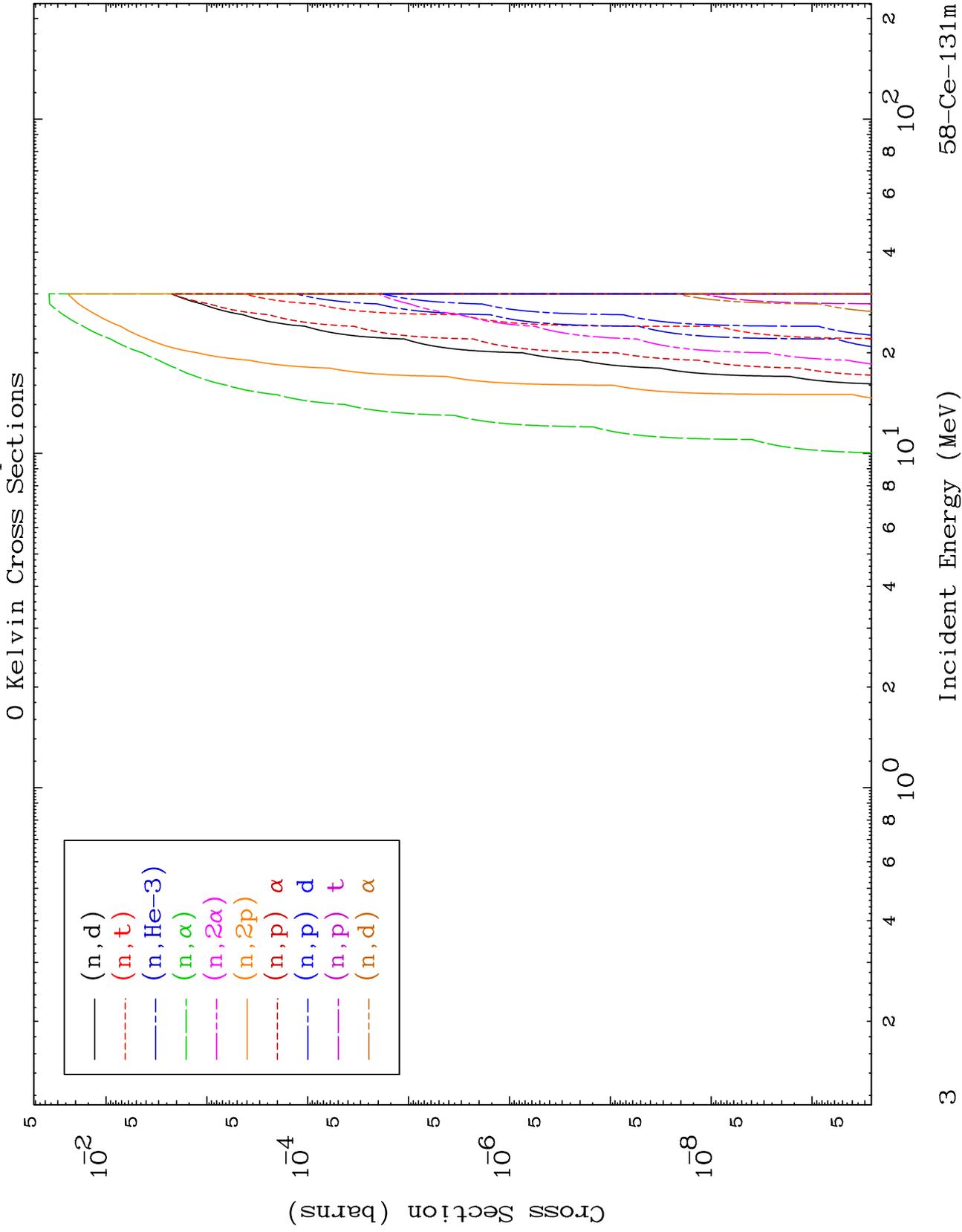
Incident Energy (MeV)

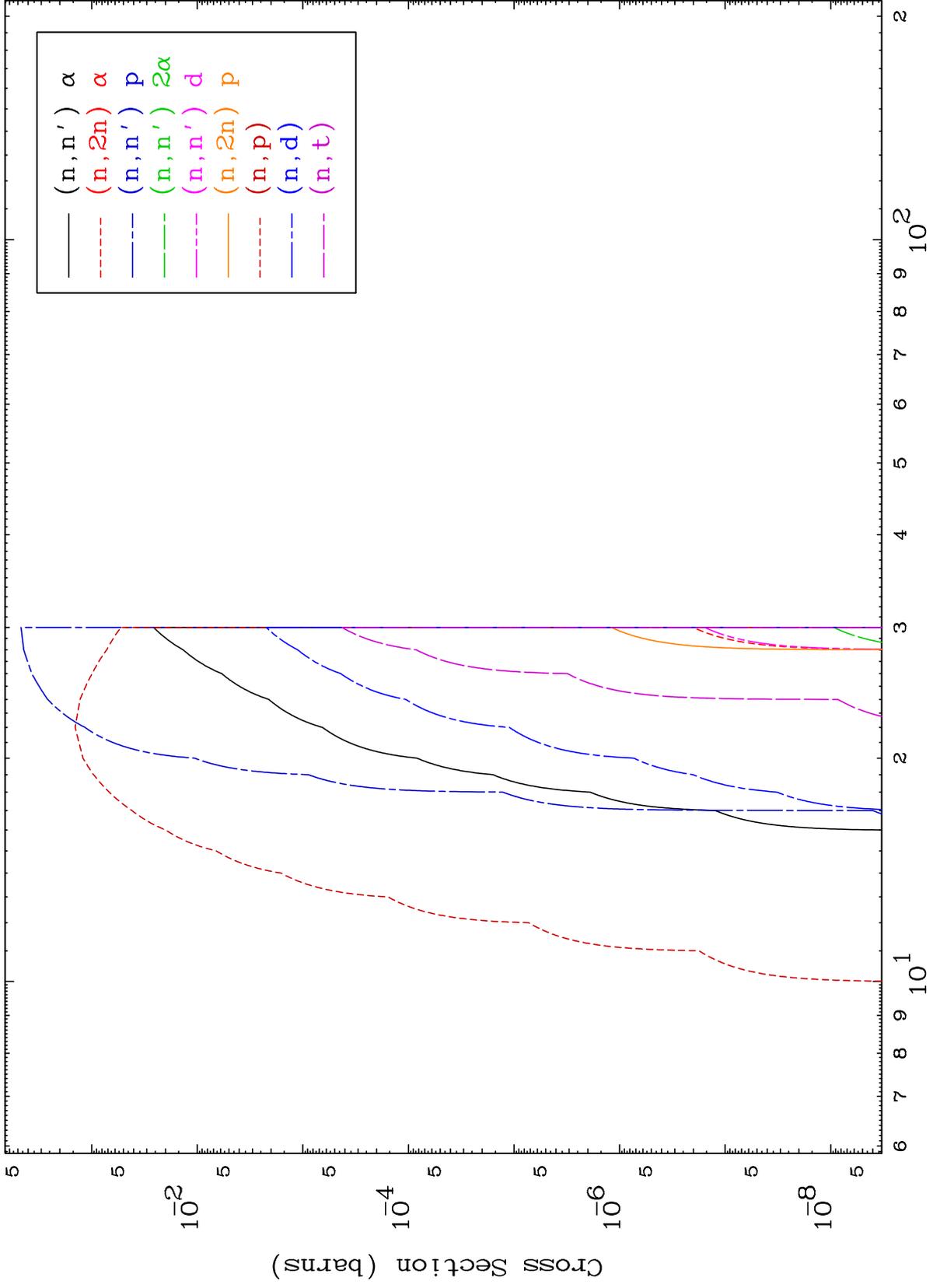
58-Ce-131m

MAT 5811

α Neutron Absorption

58-Ce-131m

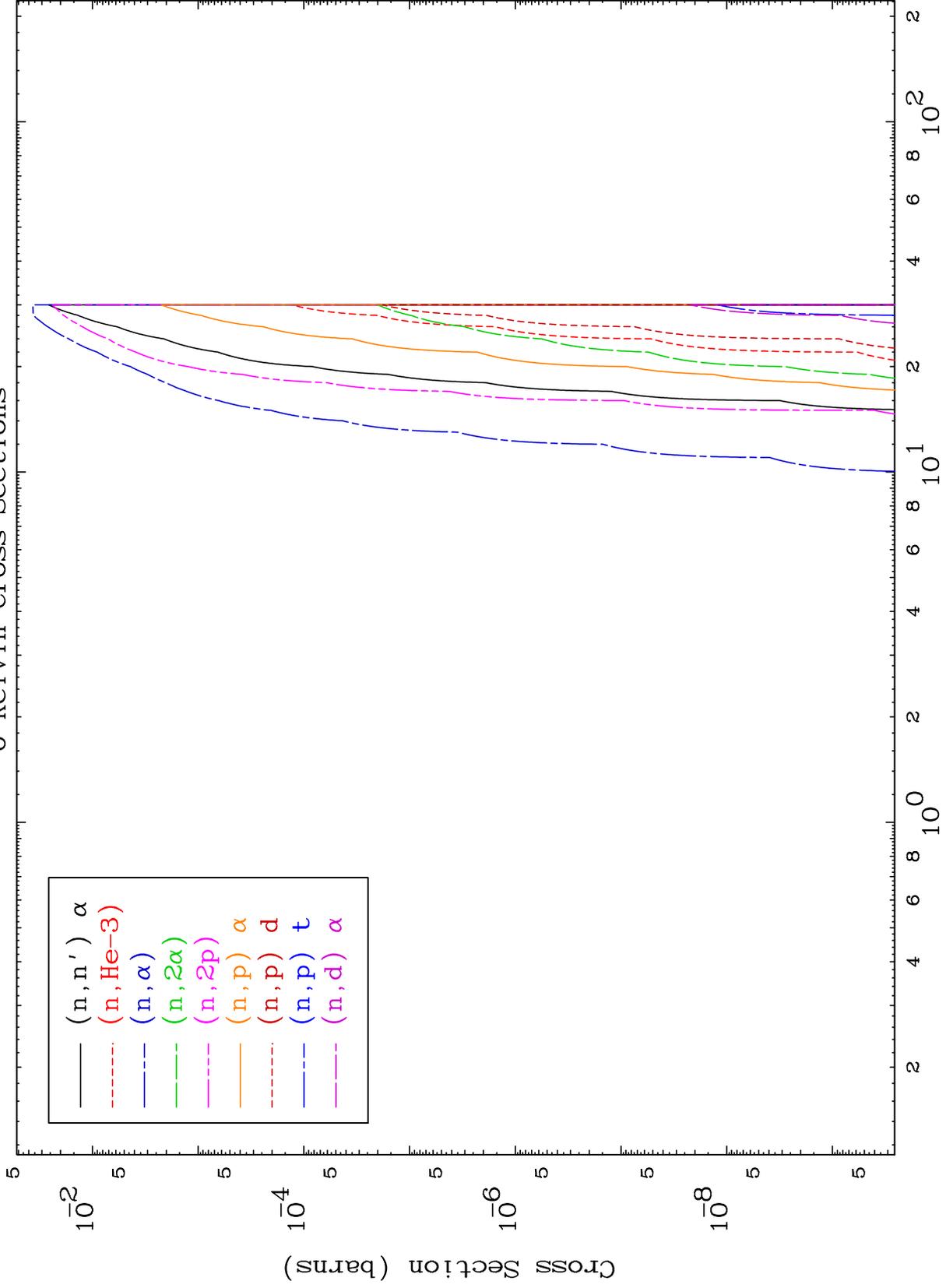




MAT 5811

α Charged Particle
0 Kelvin Cross Sections

58-Ce-131m

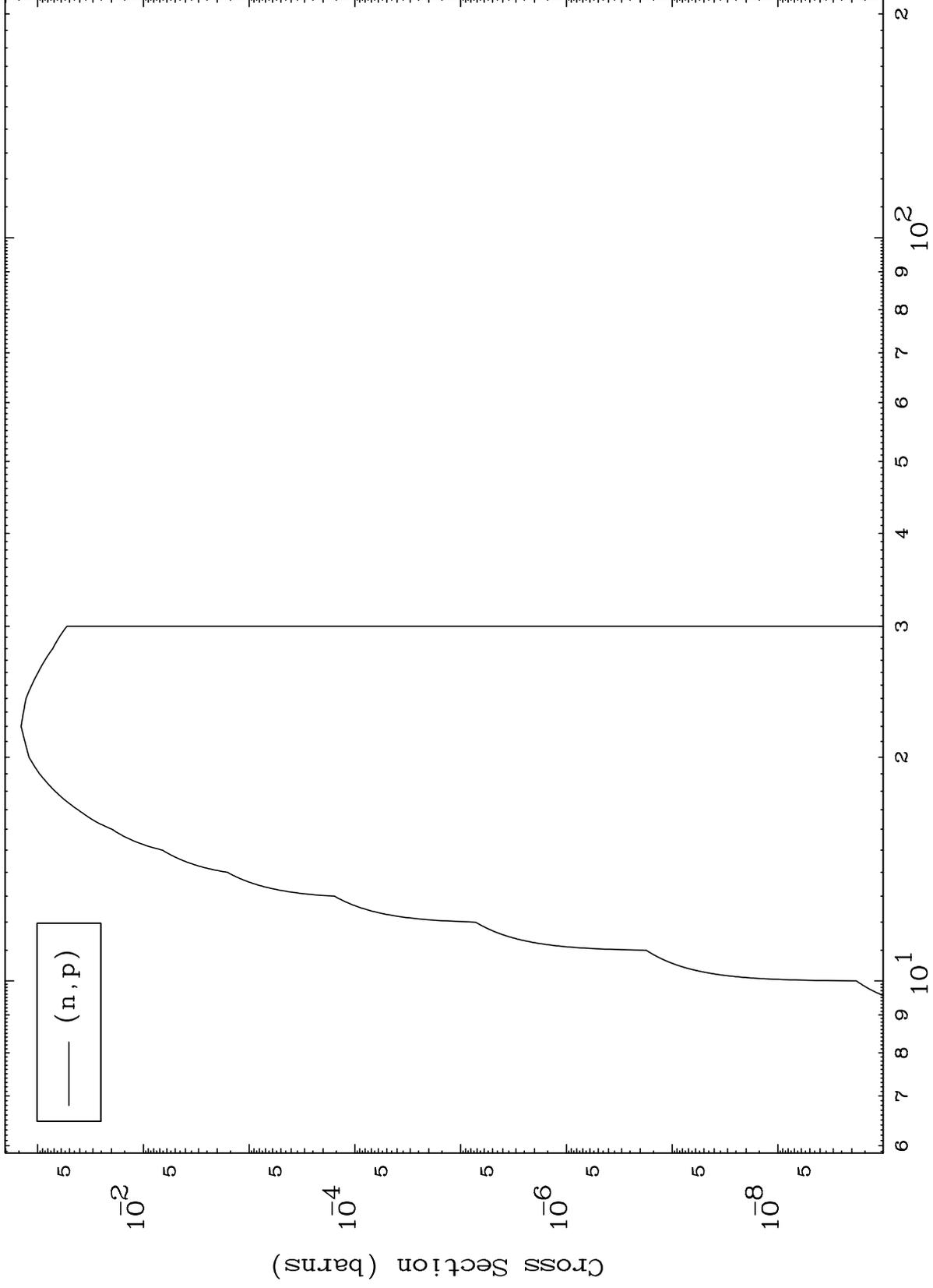


MAT 5811

(α, p) Levels

58-Ce-131m

0 Kelvin Cross Sections



6

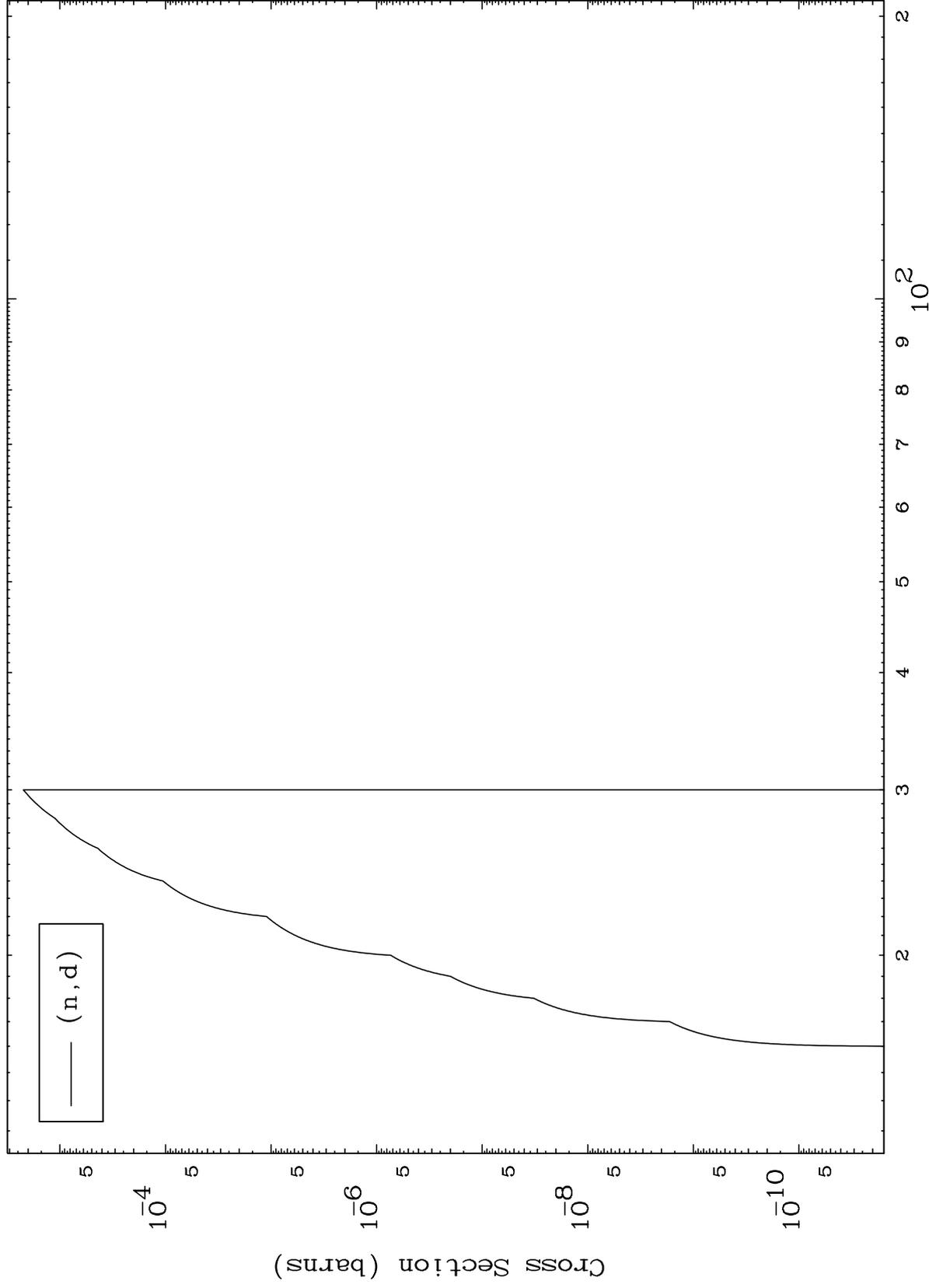
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(α, d) Levels
0 Kelvin Cross Sections

58-Ce-131m



7

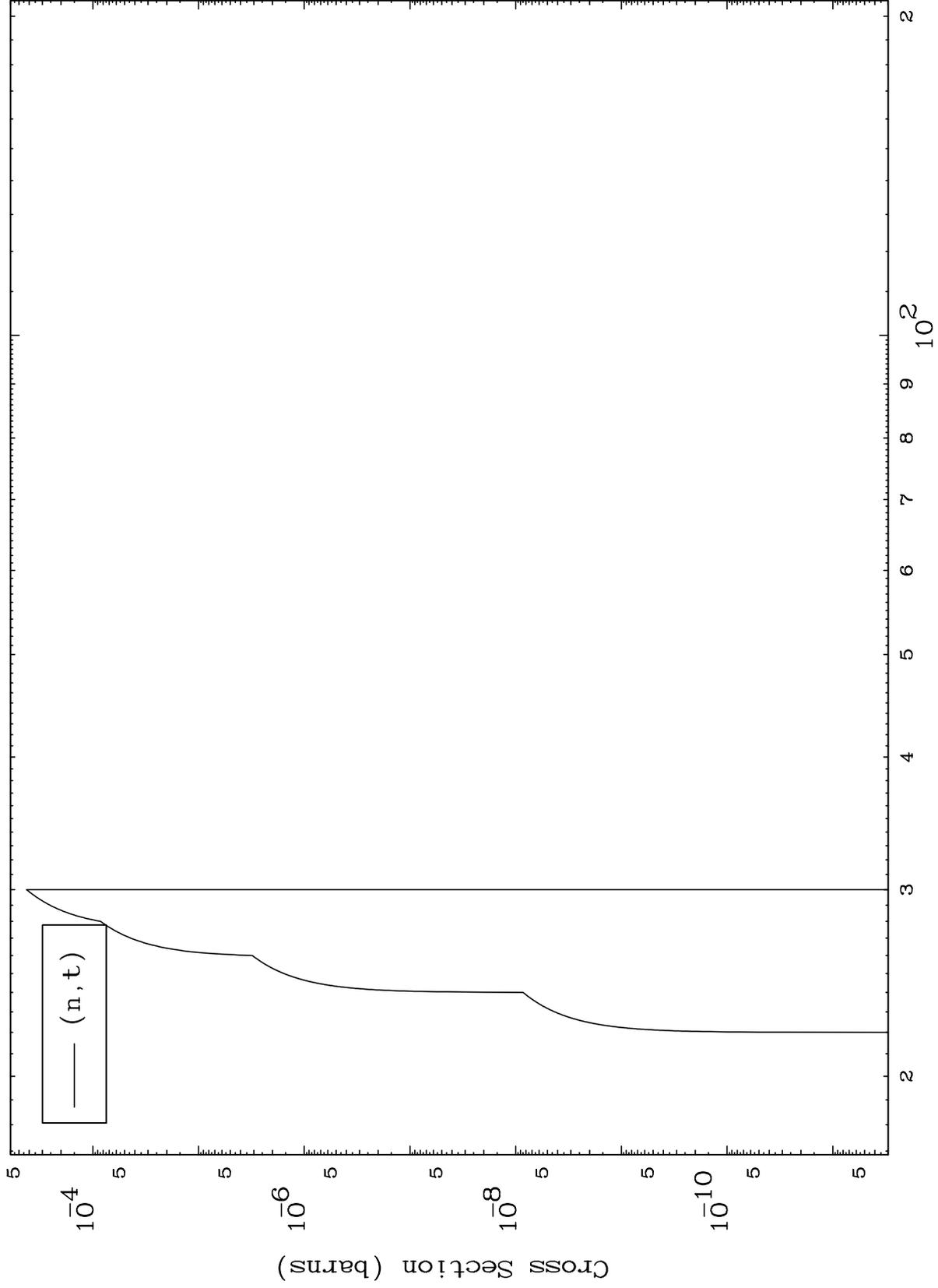
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(α, t) Levels
0 Kelvin Cross Sections

58-Ce-131m



8

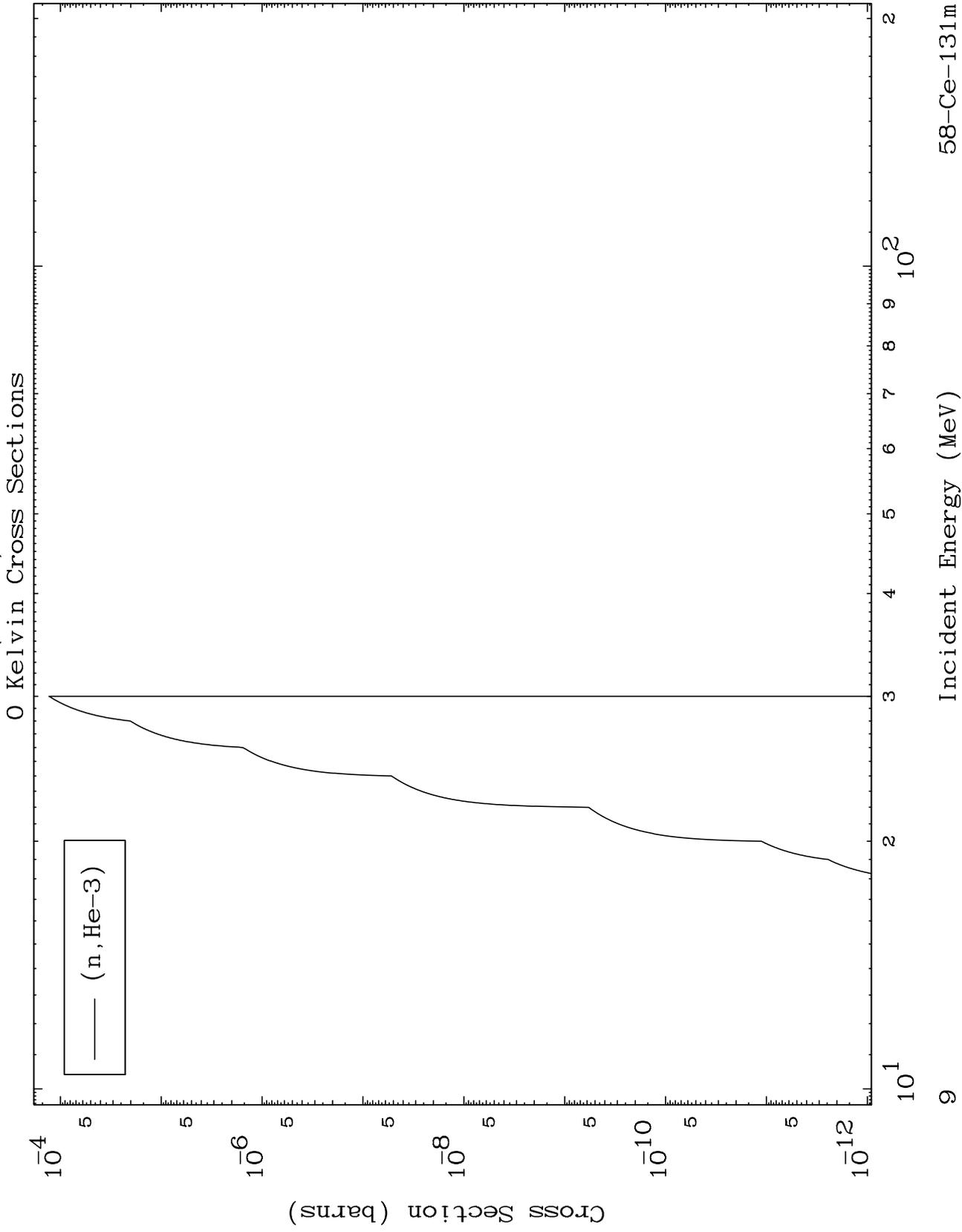
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(α , He3) Levels

58-Ce-131m

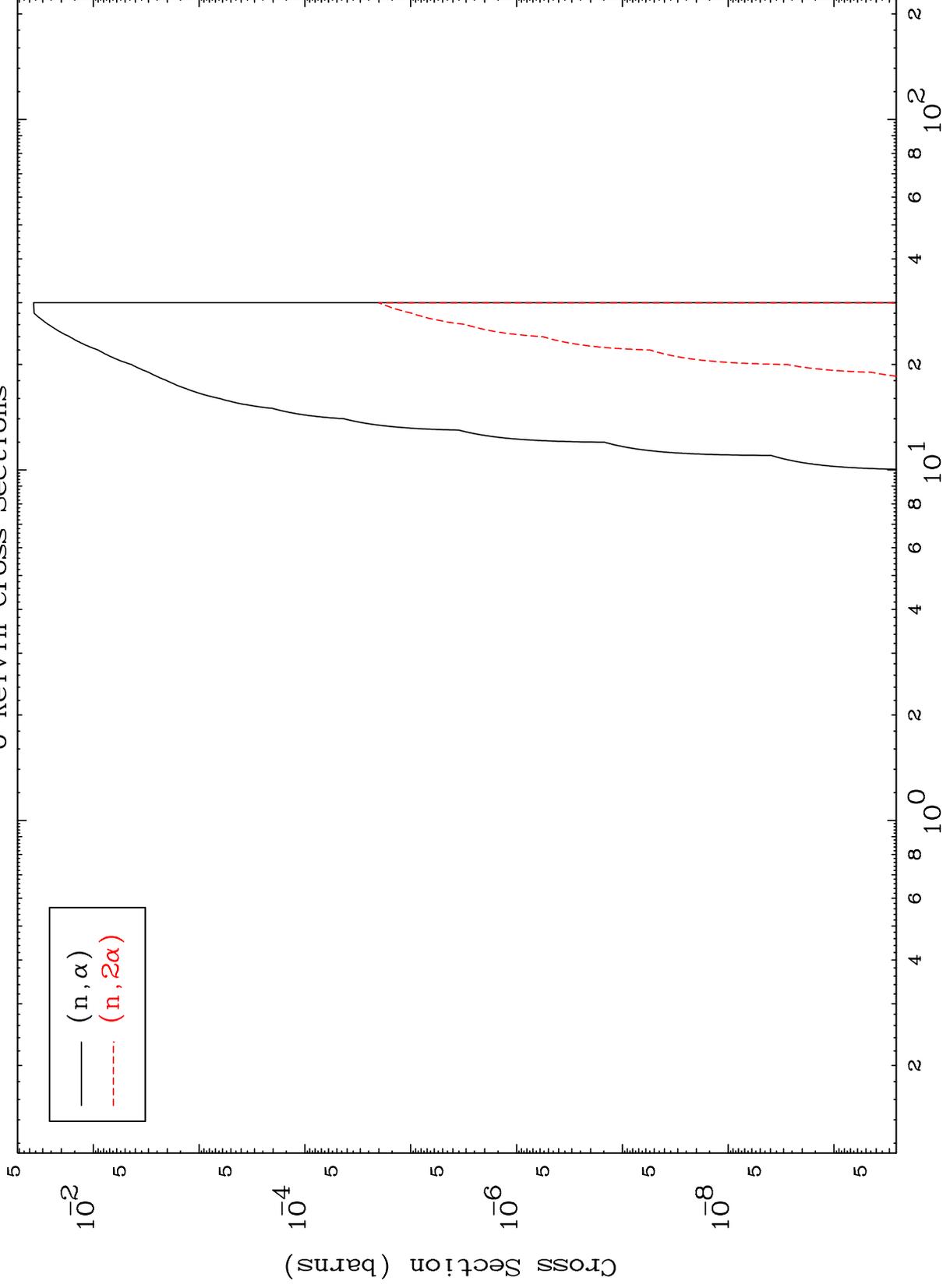


MAT 5811

(α, α) Levels

58-Ce-131m

0 Kelvin Cross Sections



10

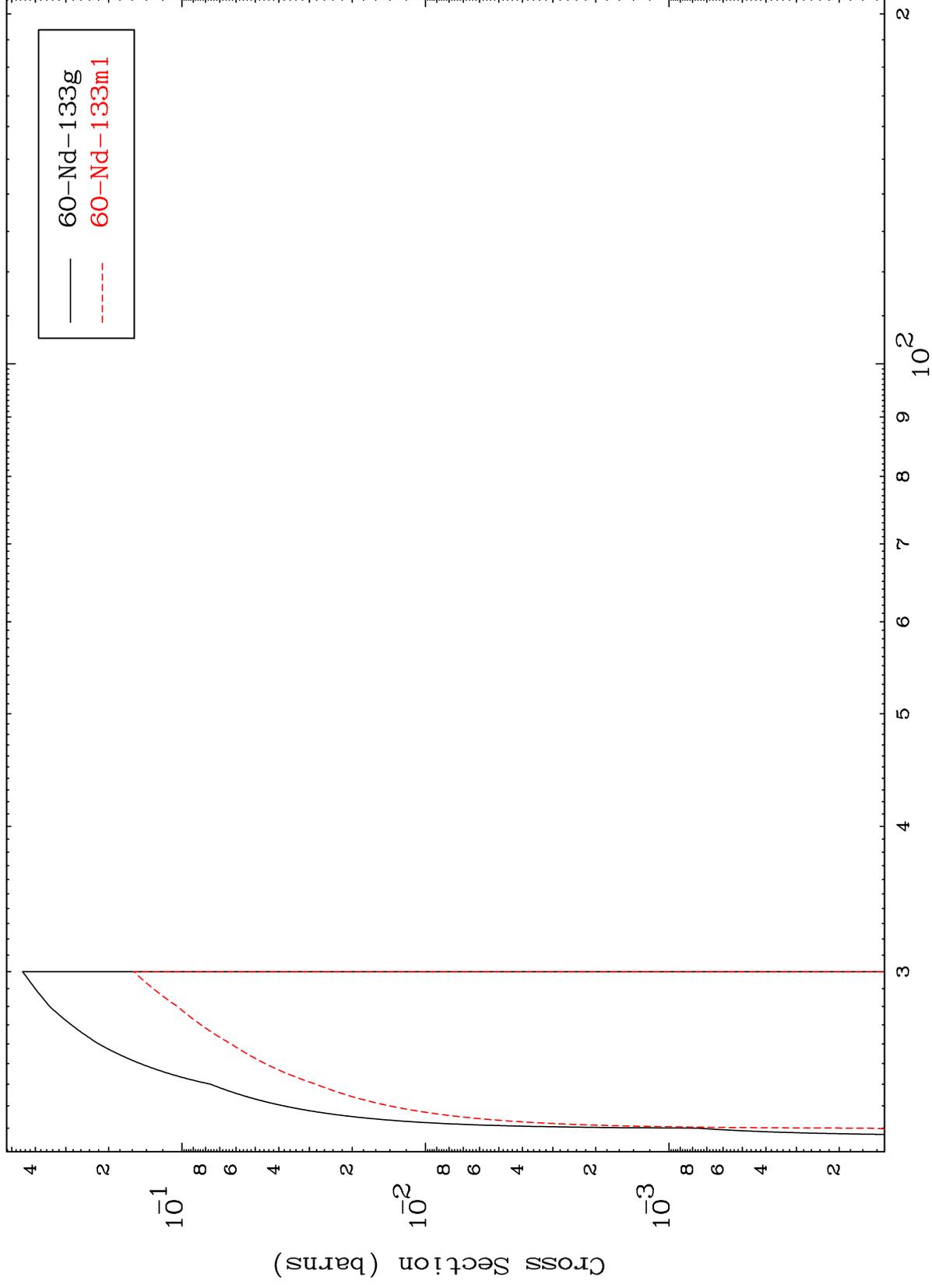
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n,2n)
Radionuclide Production Cross Section

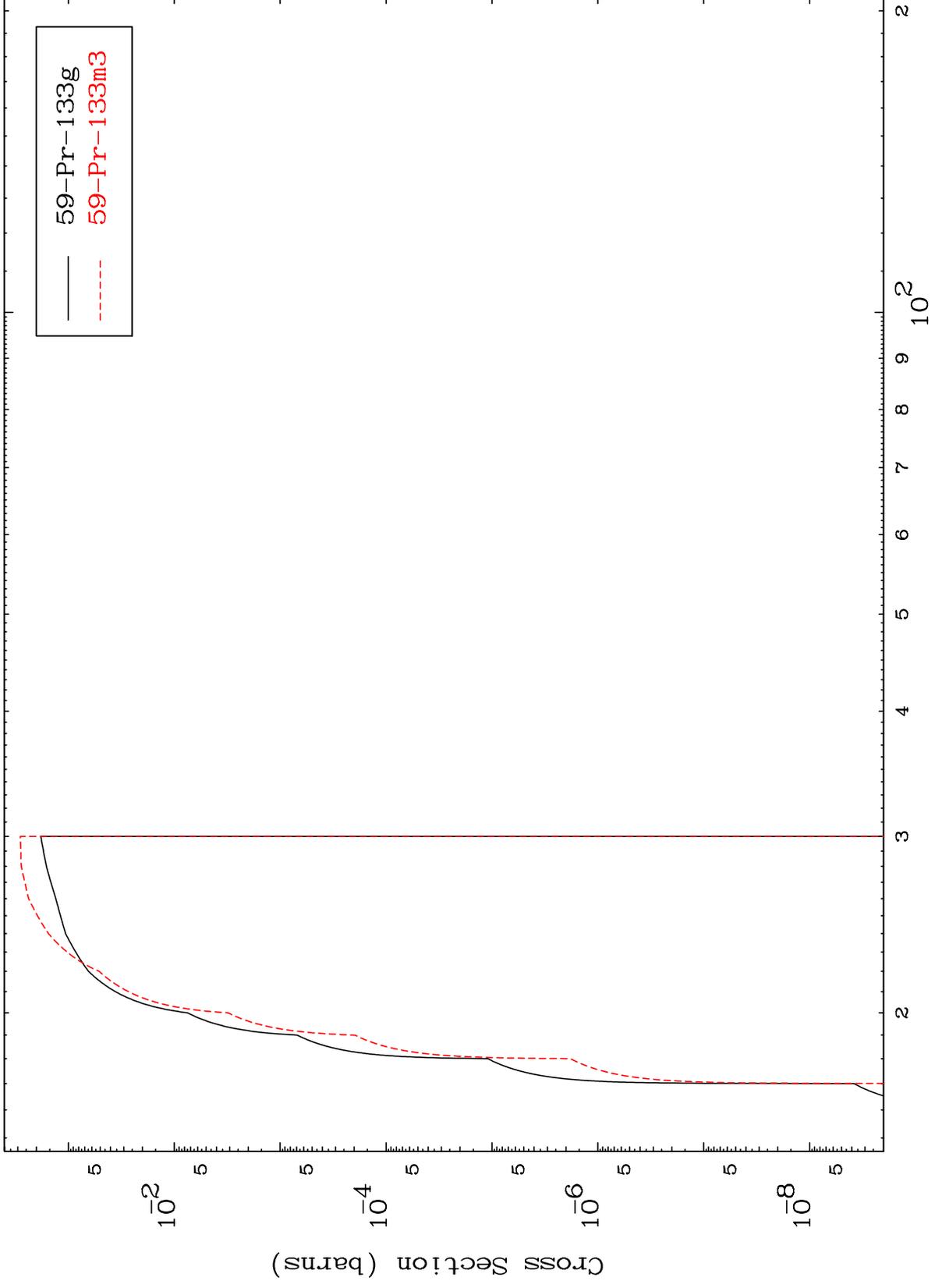


58-Ce-131m

Incident Energy (MeV)

11

Radionuclide Production Cross Section

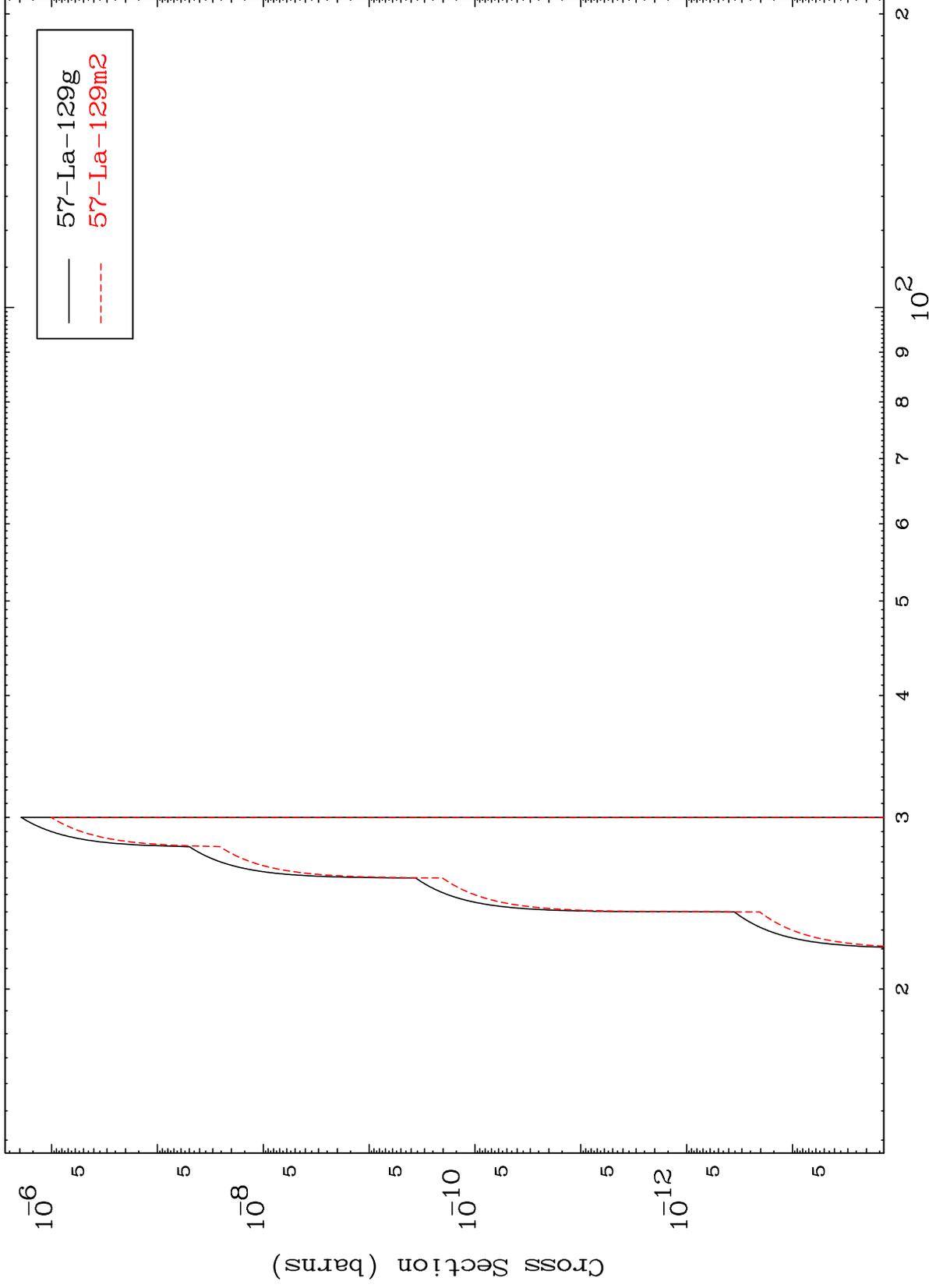


MAT 5811

(n,n') p α

58-Ce-131m

Radionuclide Production Cross Section



13

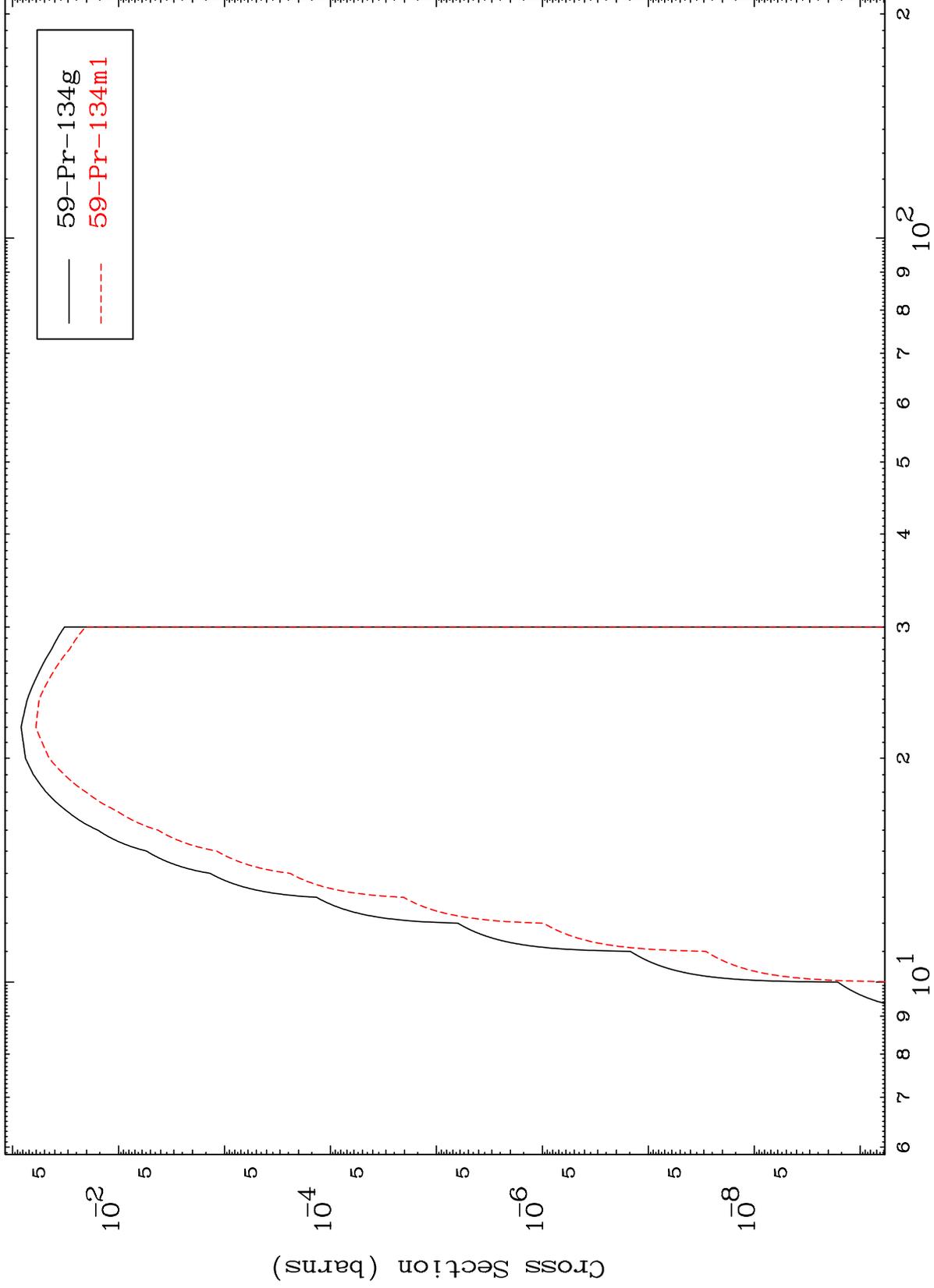
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n,p)
Radionuclide Production Cross Section



14

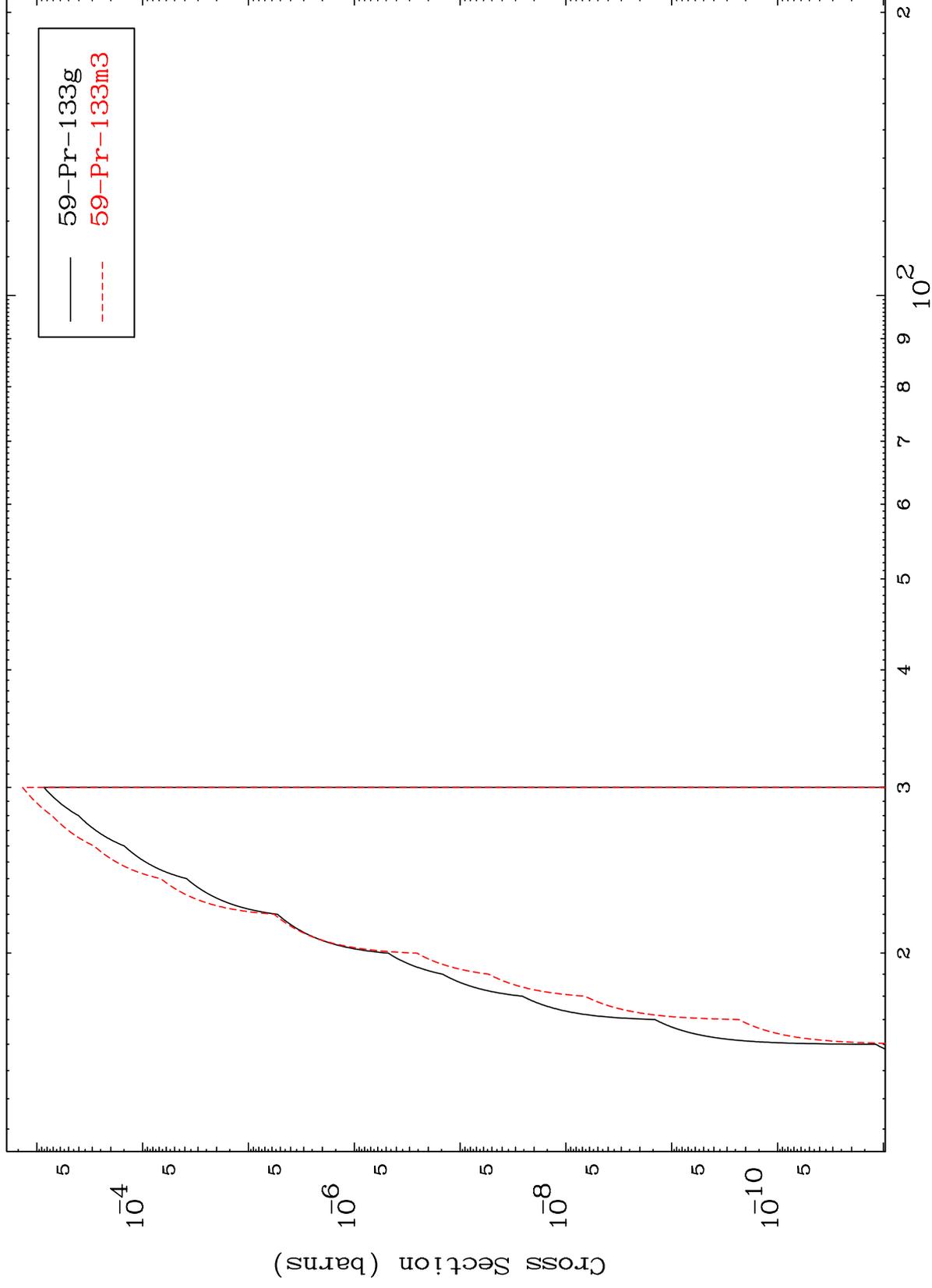
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n,d)
Radionuclide Production Cross Section



15

Incident Energy (MeV)

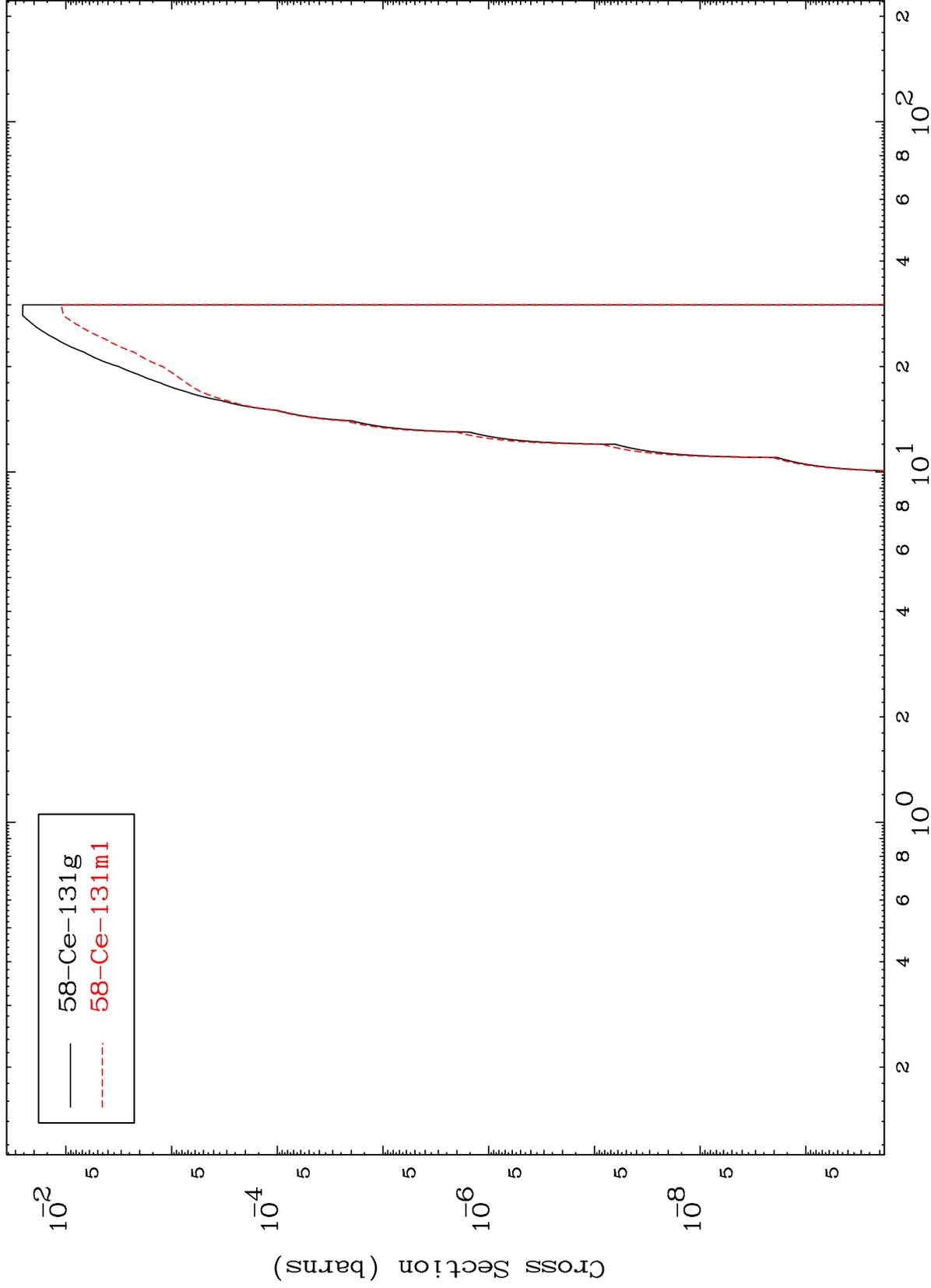
58-Ce-131m

MAT 5811

(n, α)

58-Ce-131m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

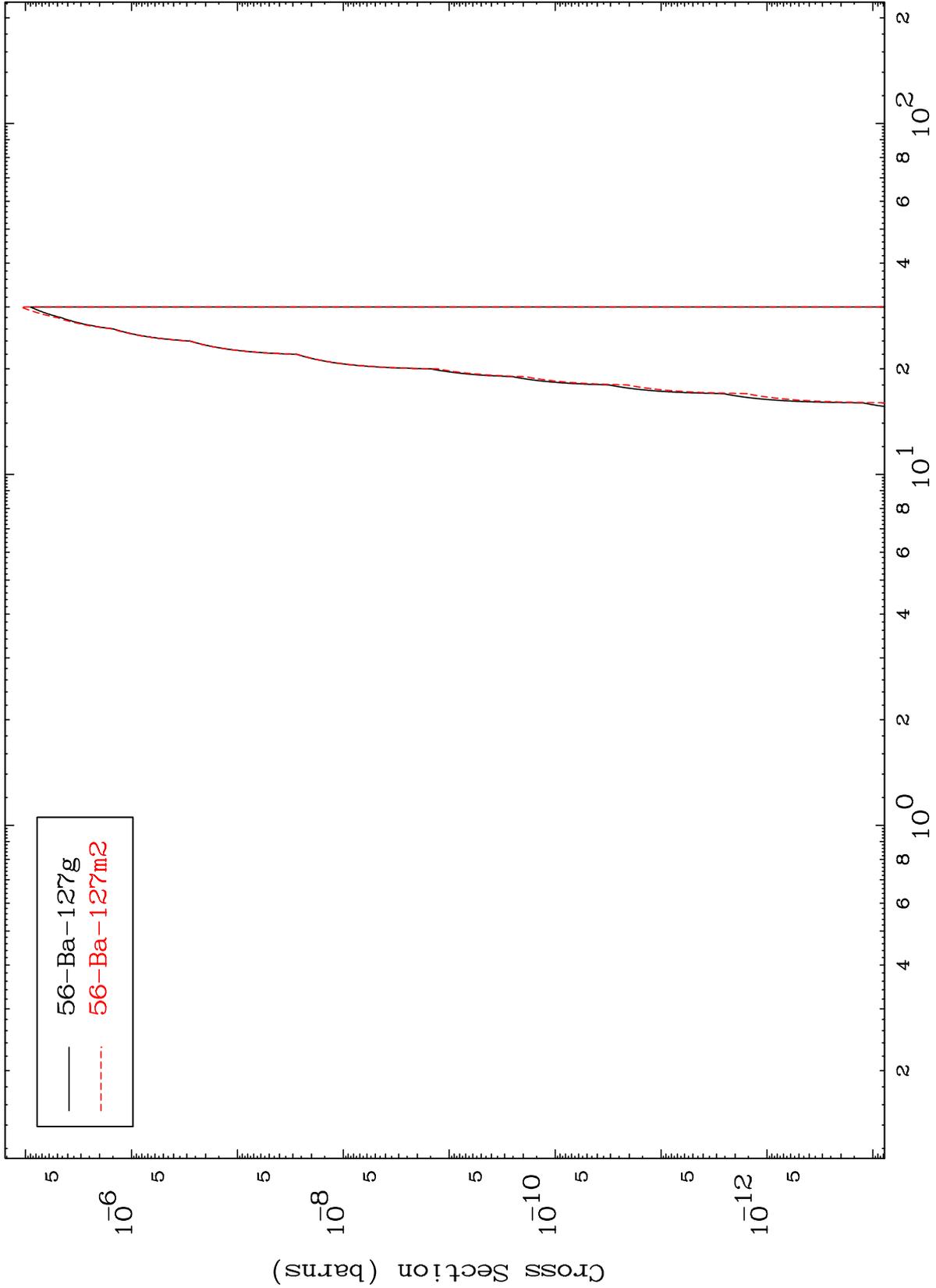
58-Ce-131m

MAT 5811

(n,2α)

58-Ce-131m

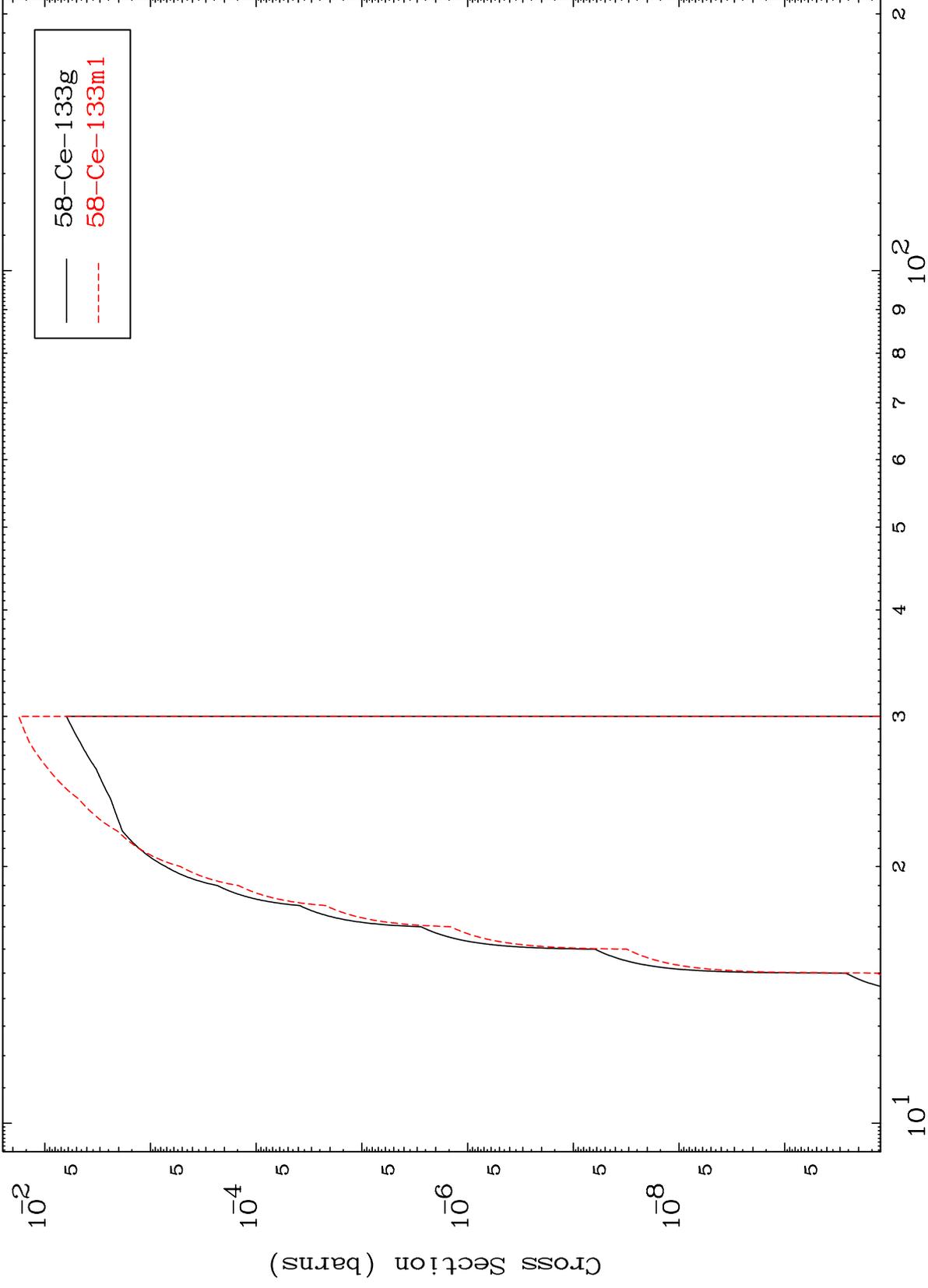
Radionuclide Production Cross Section



MAT 5811

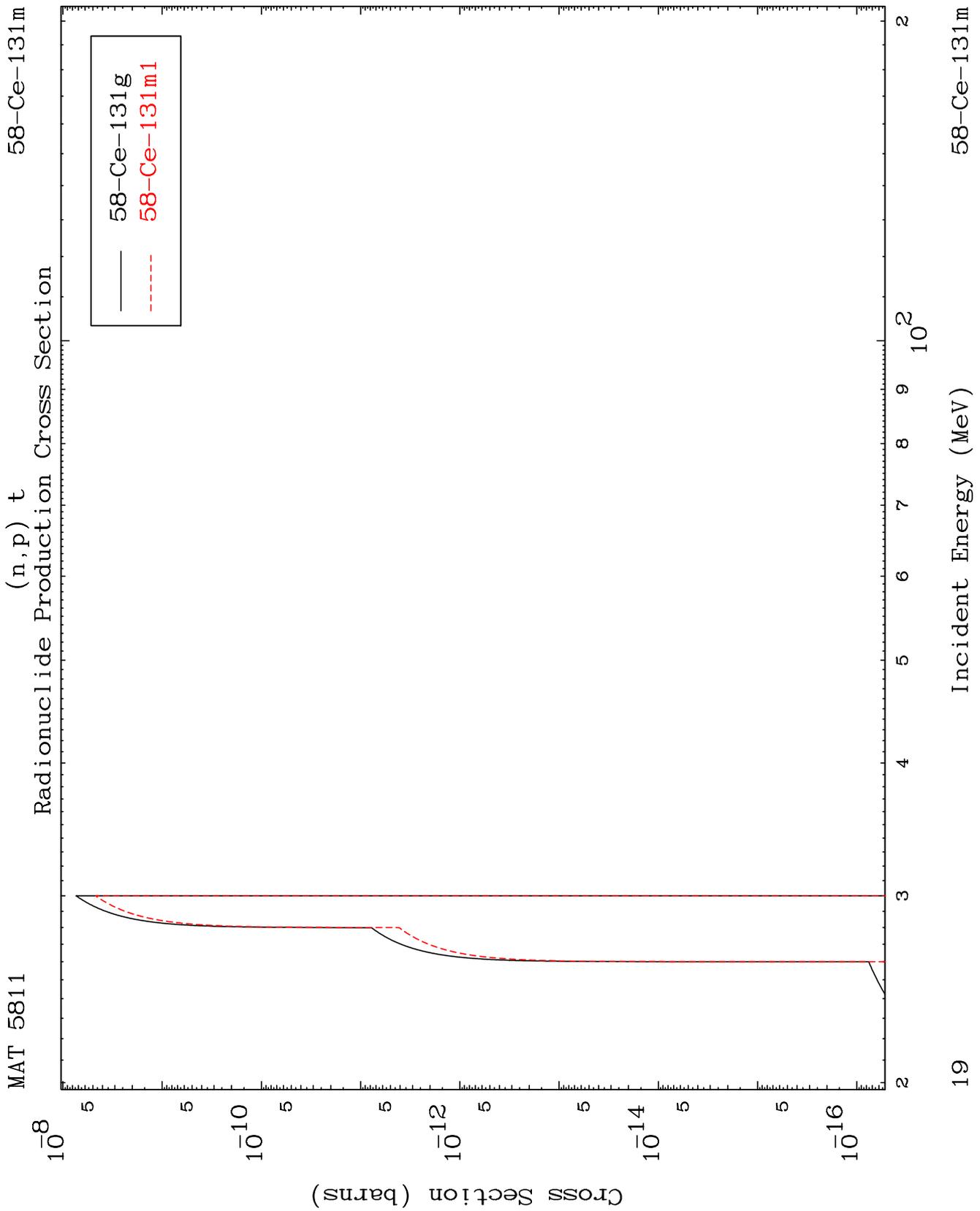
58-Ce-131m

(n,2p)
Radionuclide Production Cross Section



58-Ce-131m

Incident Energy (MeV)

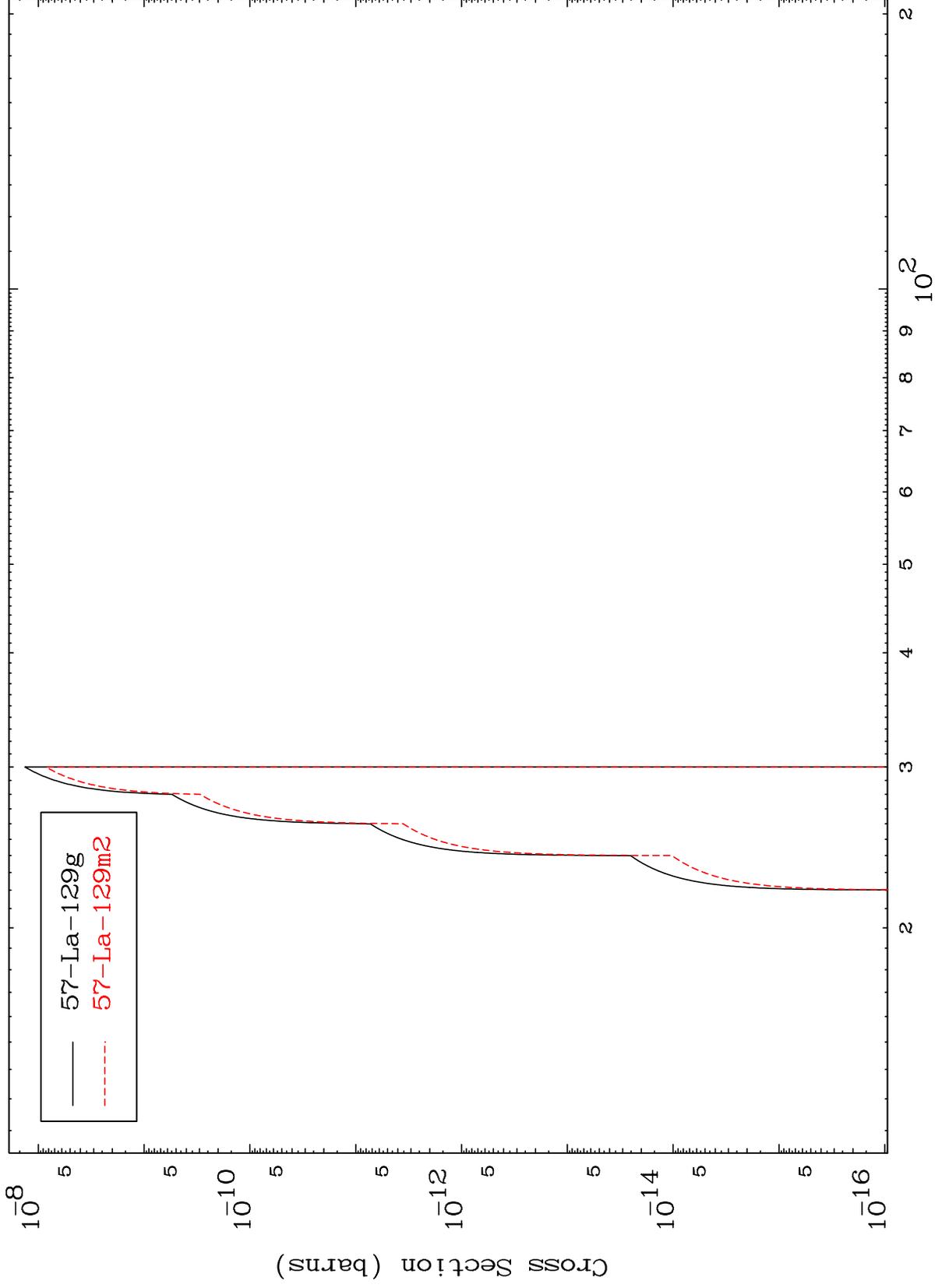


MAT 5811

(n,d) α

58-Ce-131m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-131m