

Program EVALPLOT
(Version 2021-1)

by

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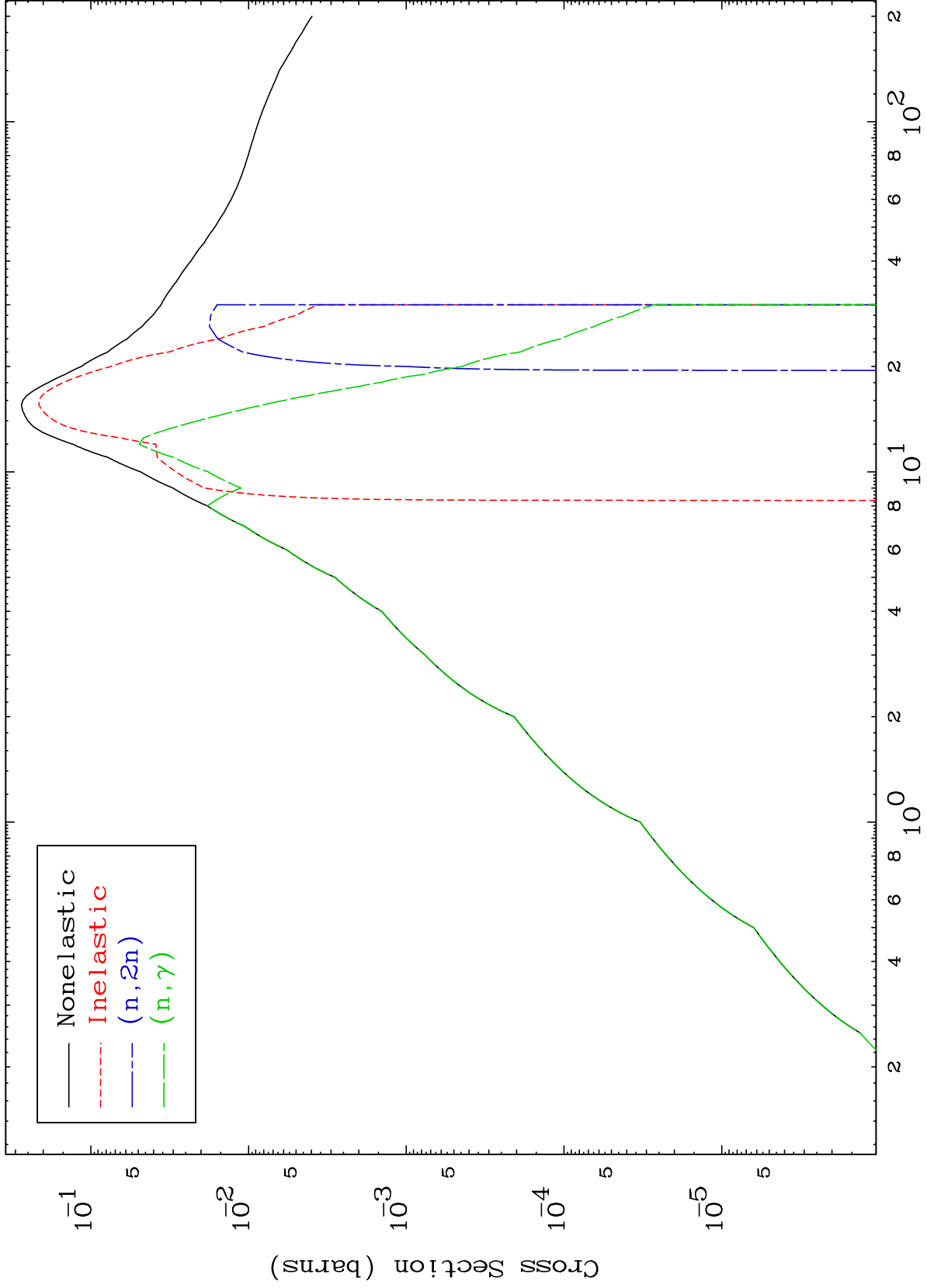
Press Mouse Button to Start

MAT 5811

Photon Major

58-Ce-131m

0 Kelvin Cross Sections



1

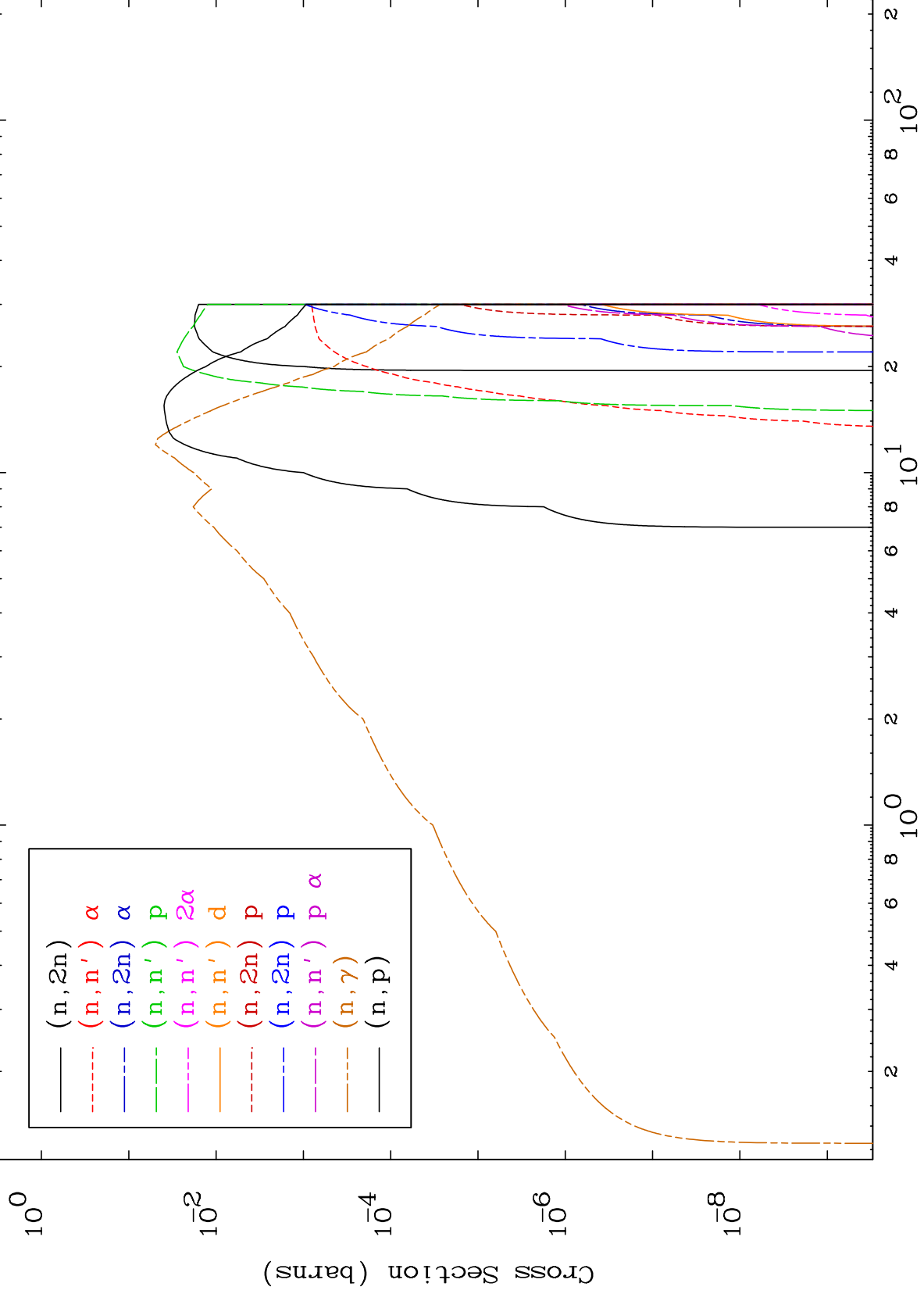
Incident Energy (MeV)

58-Ce-131m

MAT 5811

Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-131m



58-Ce-131m

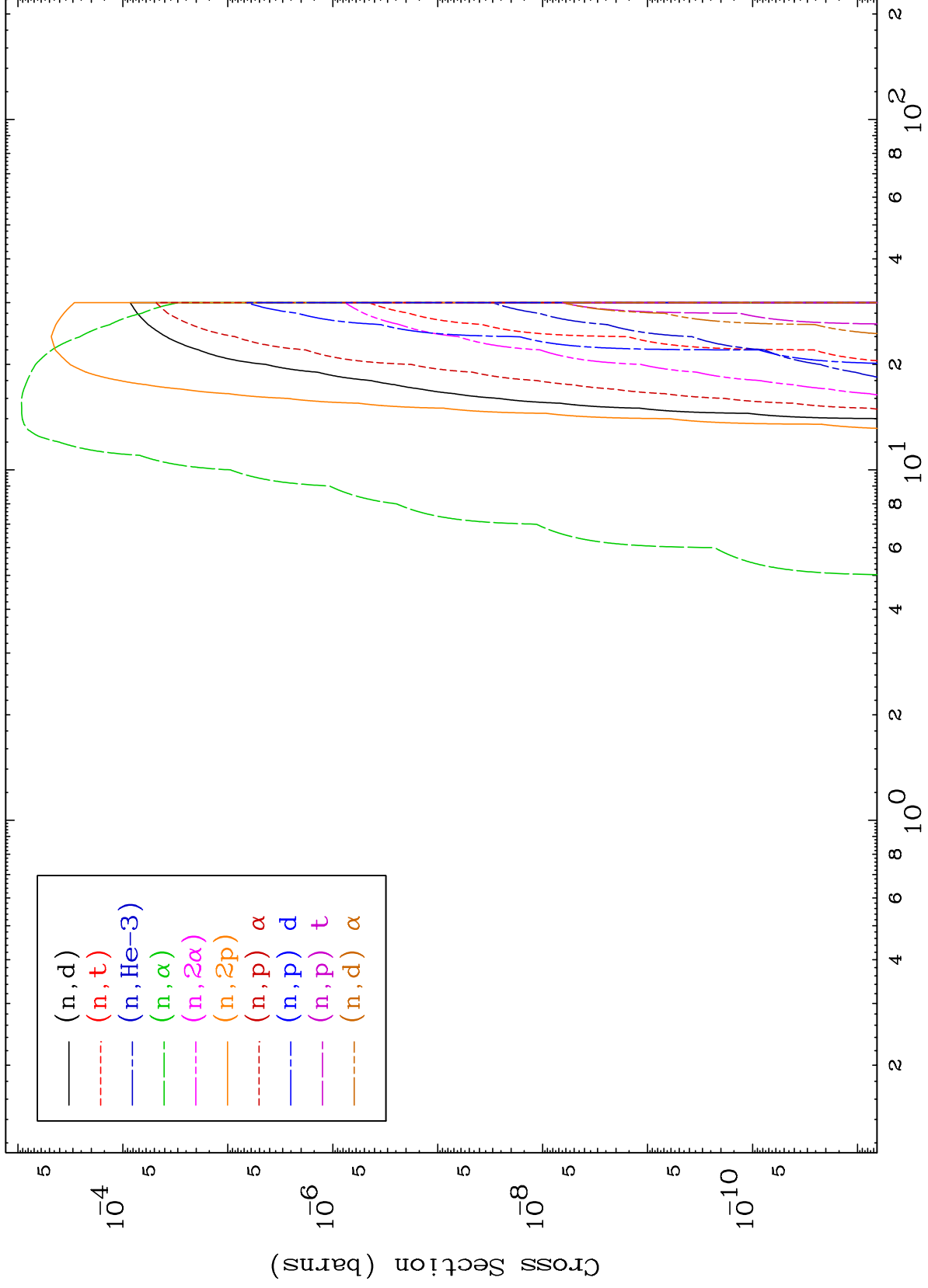
Incident Energy (MeV)

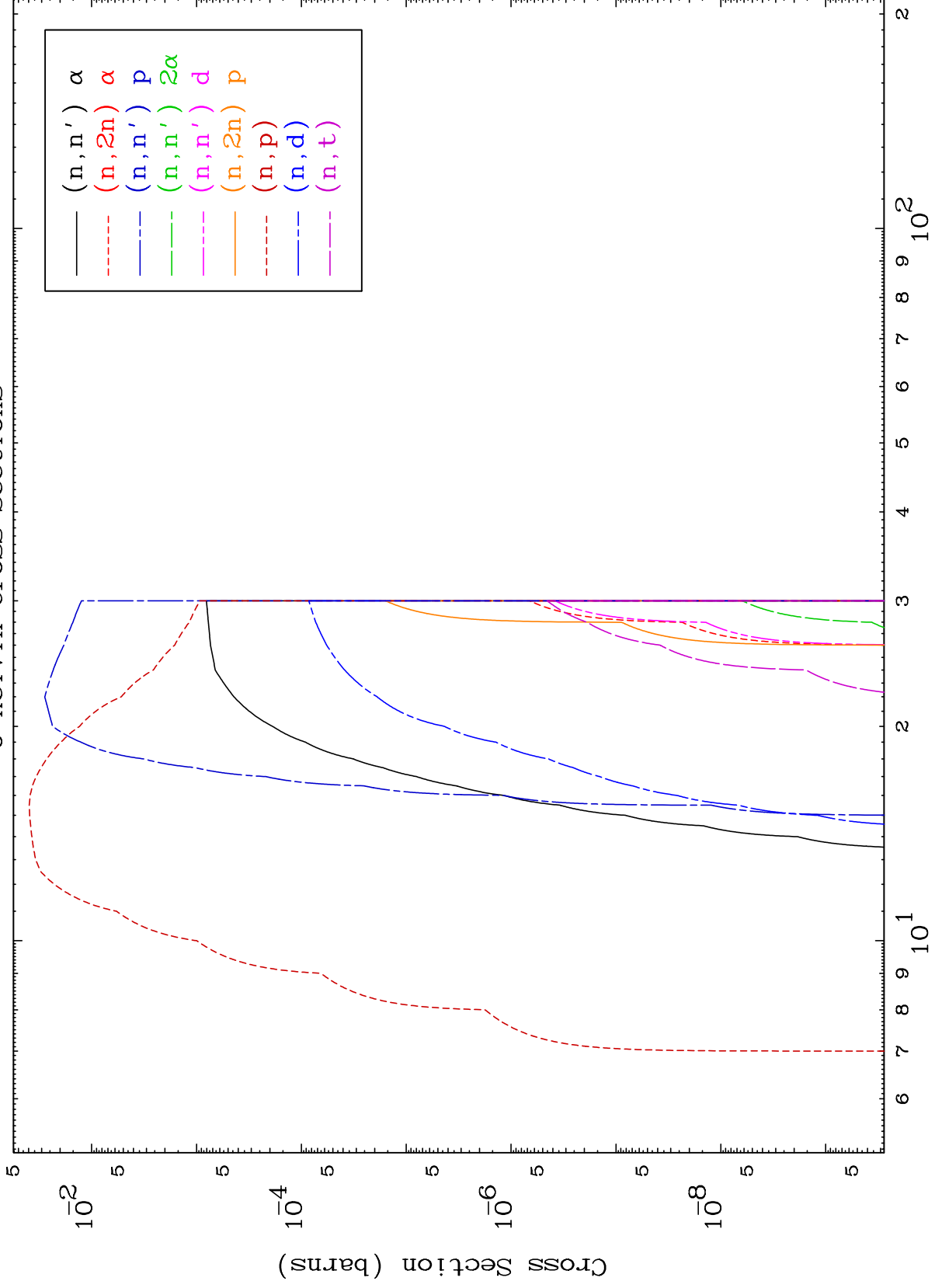
2

MAT 5811

Photon Neutron Absorption
0 Kelvin Cross Sections

58-Ce-131m

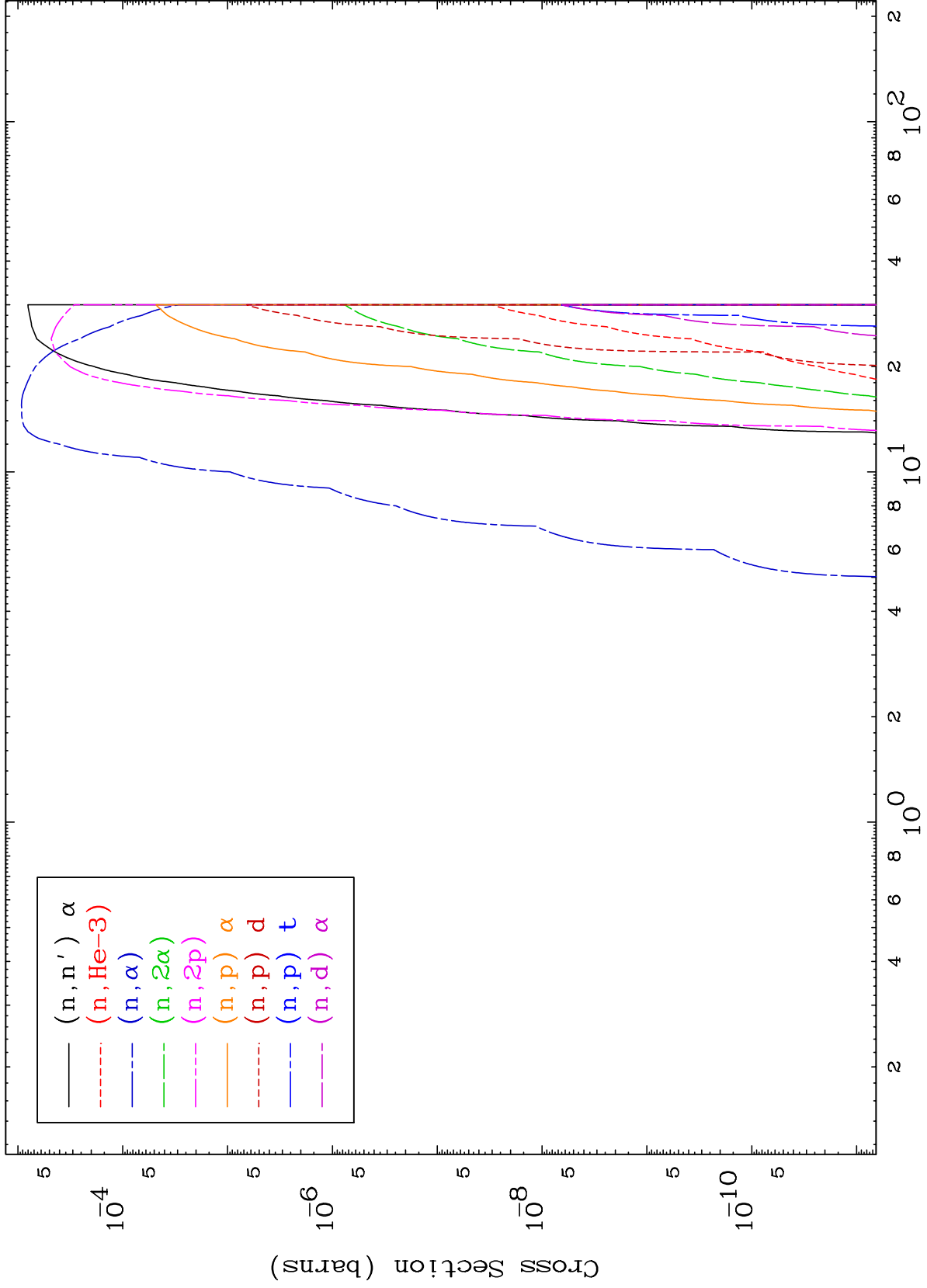




MAT 5811

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-131m



5

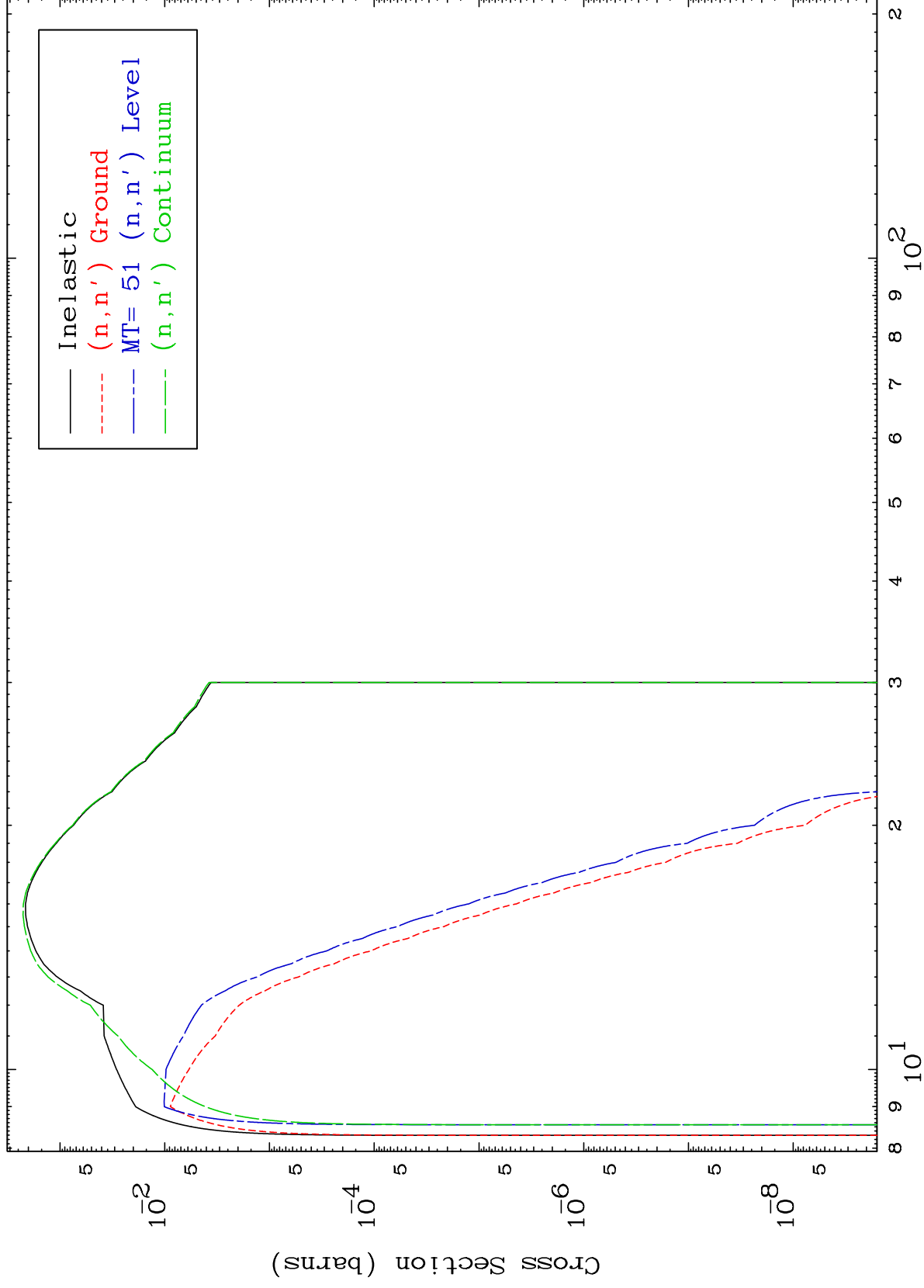
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(γ, n') Levels
0 Kelvin Cross Sections



58-Ce-131m

Incident Energy (MeV)

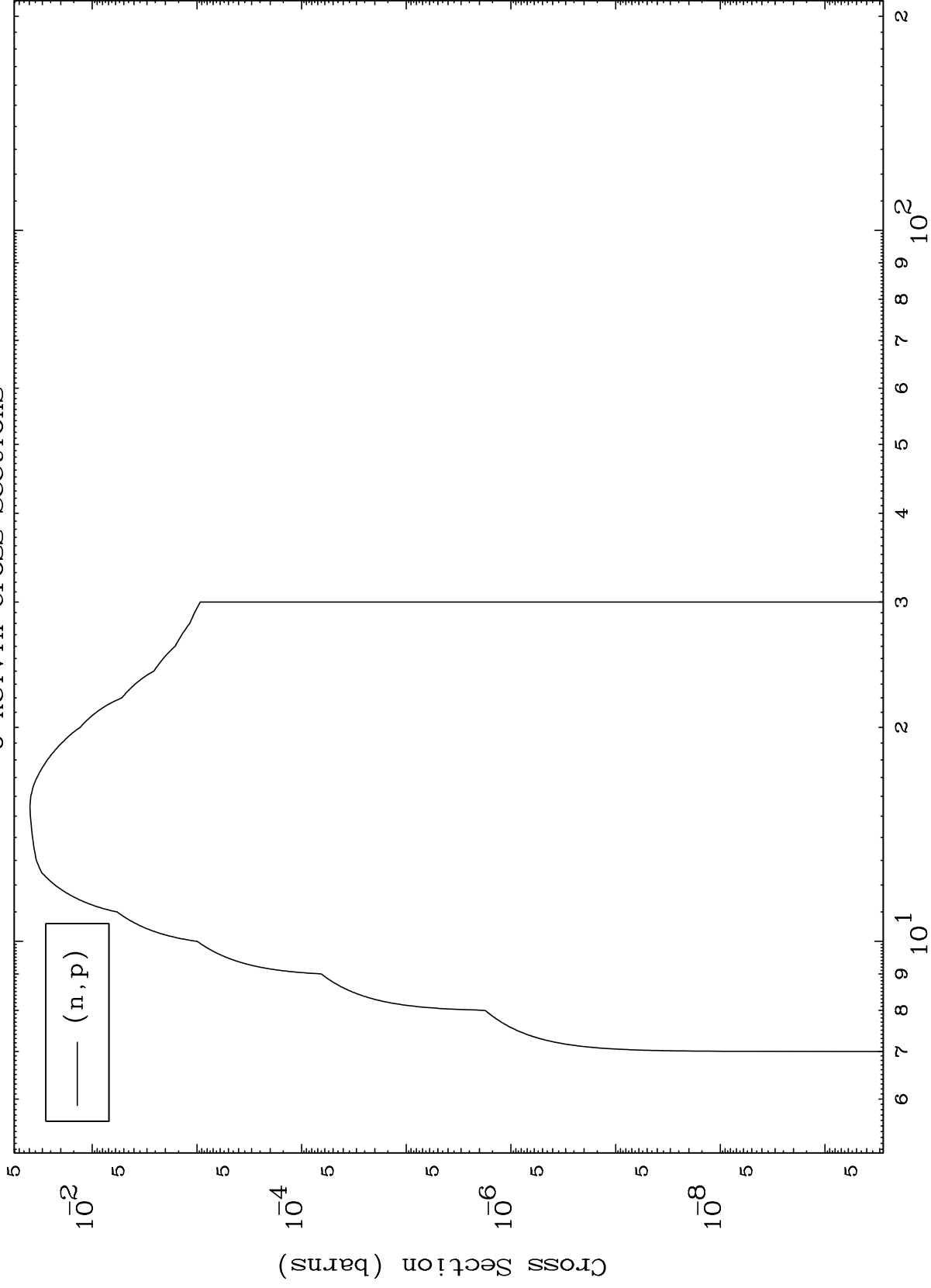
6

MAT 58111

(γ, p) Levels

58-Ce-131m

0 Kelvin Cross Sections



7

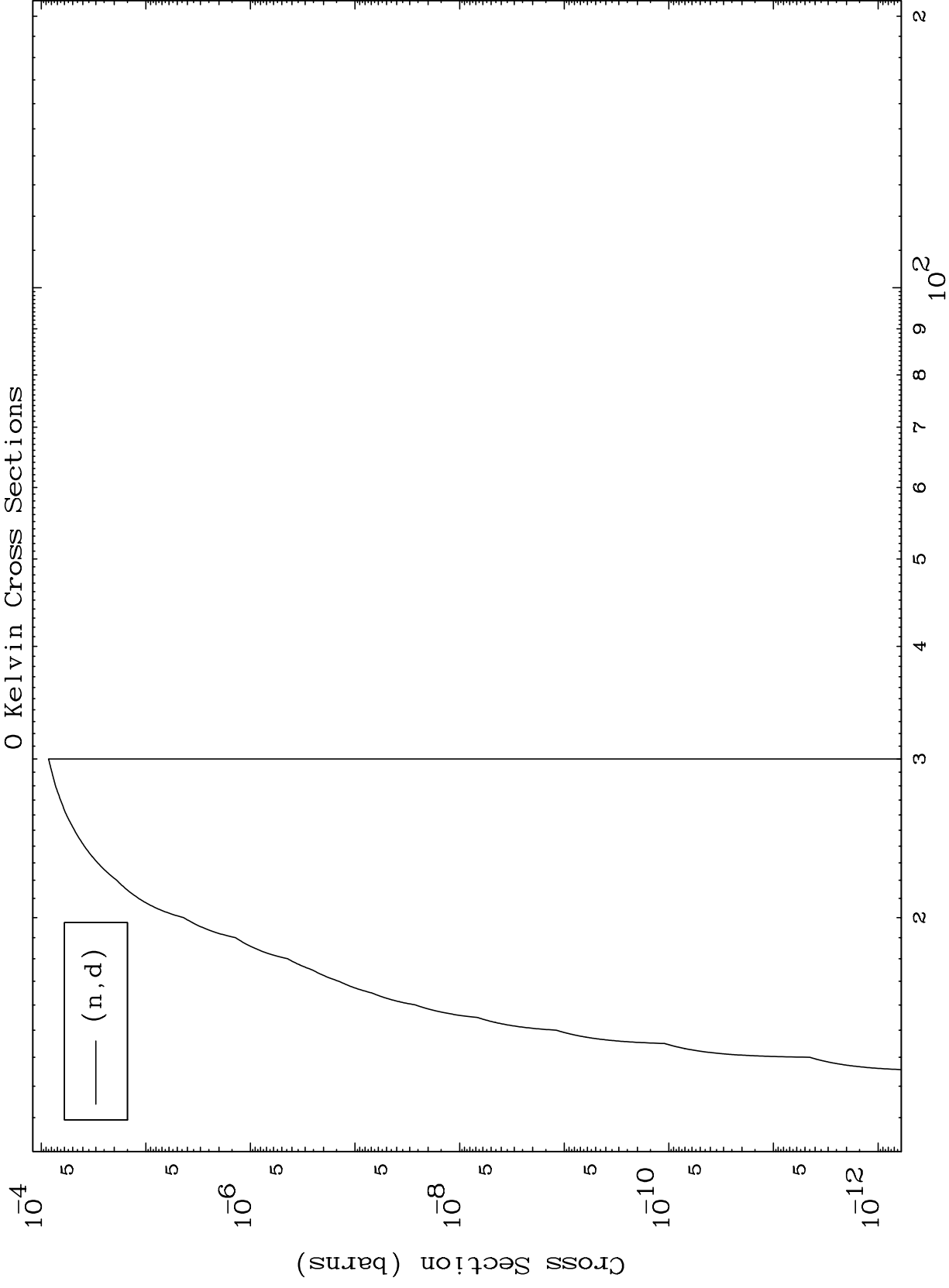
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-131m



8

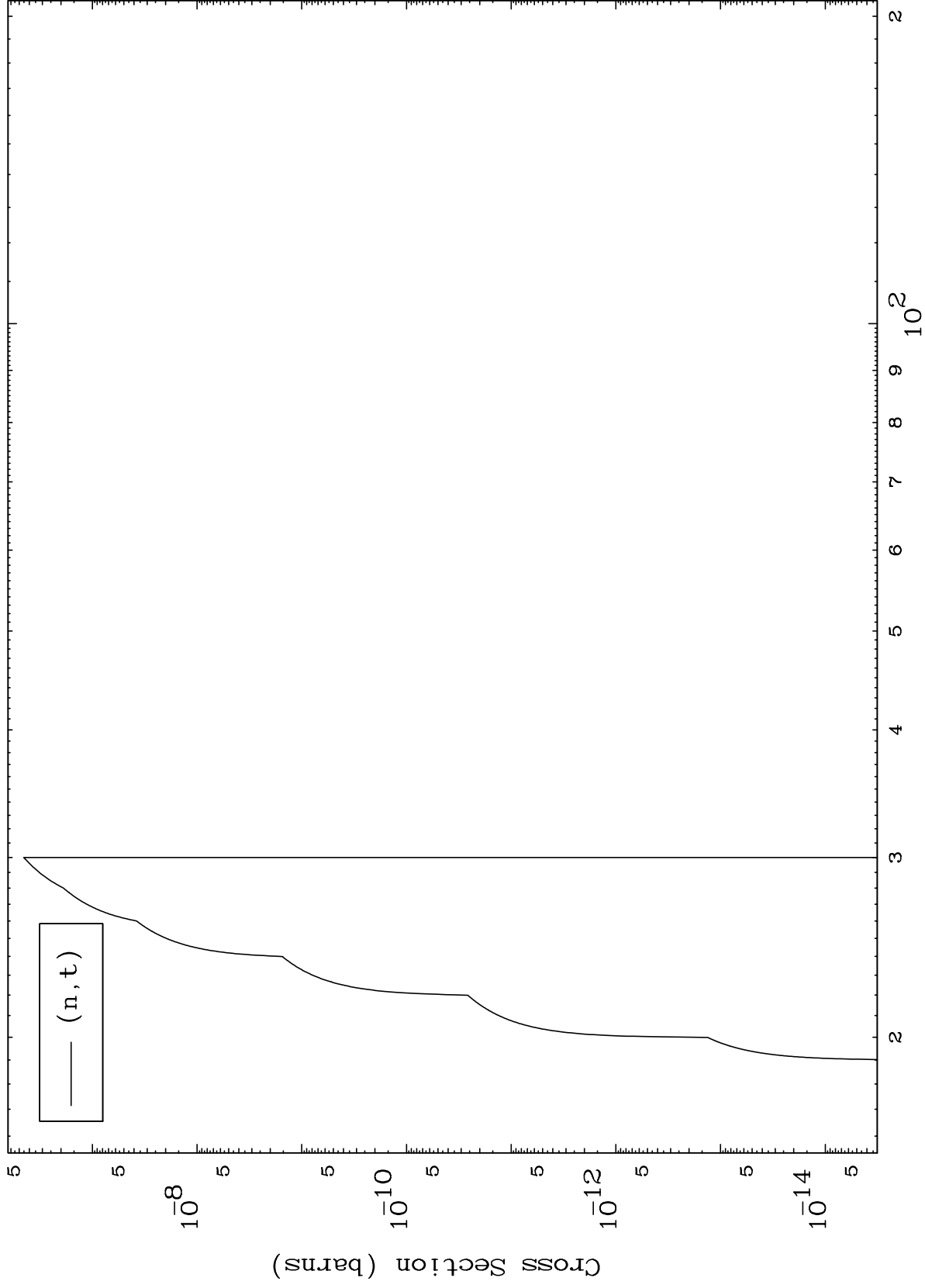
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-131m



9

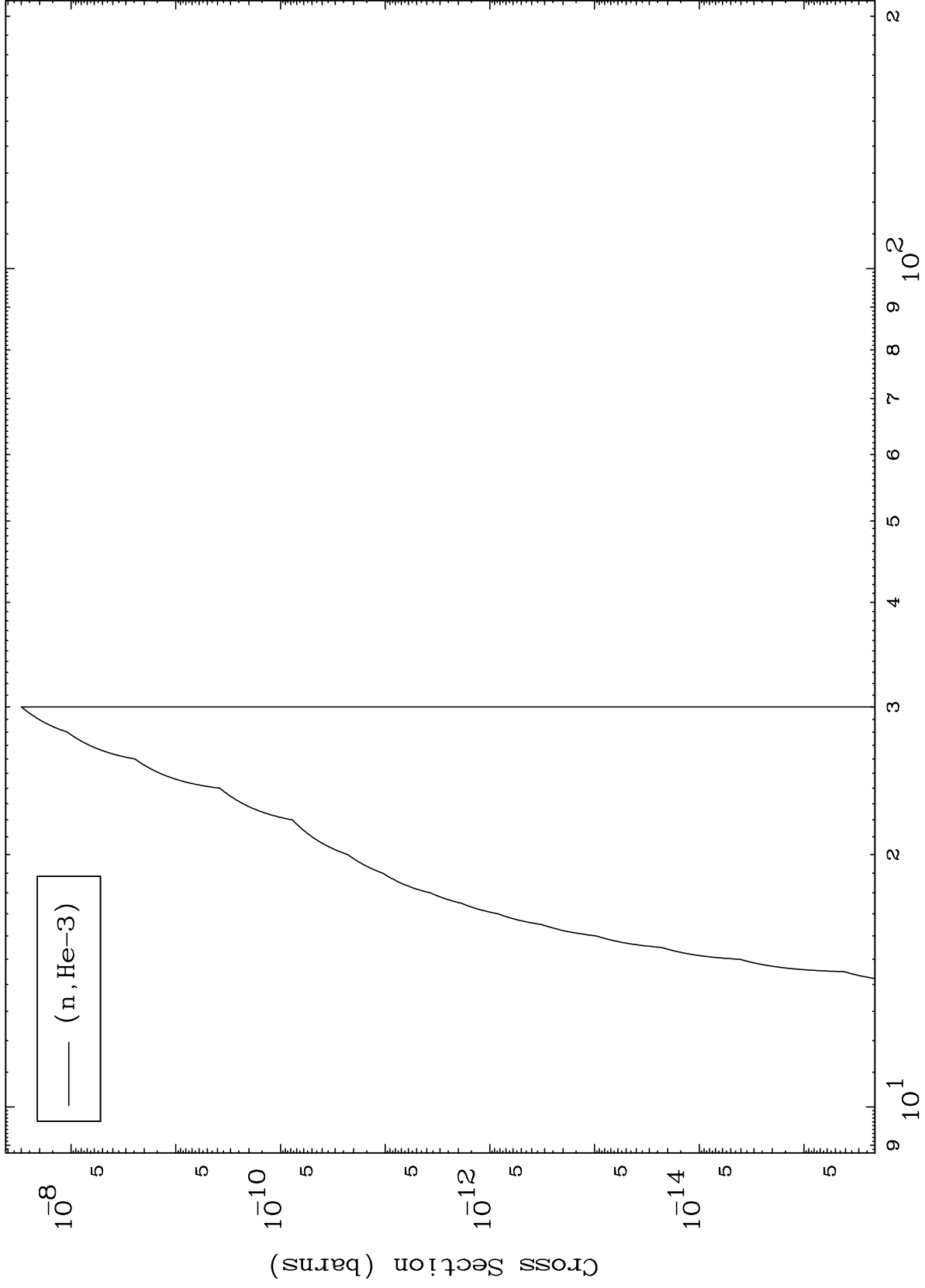
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(γ ,He3) Levels
0 Kelvin Cross Sections

58-Ce-131m



58-Ce-131m

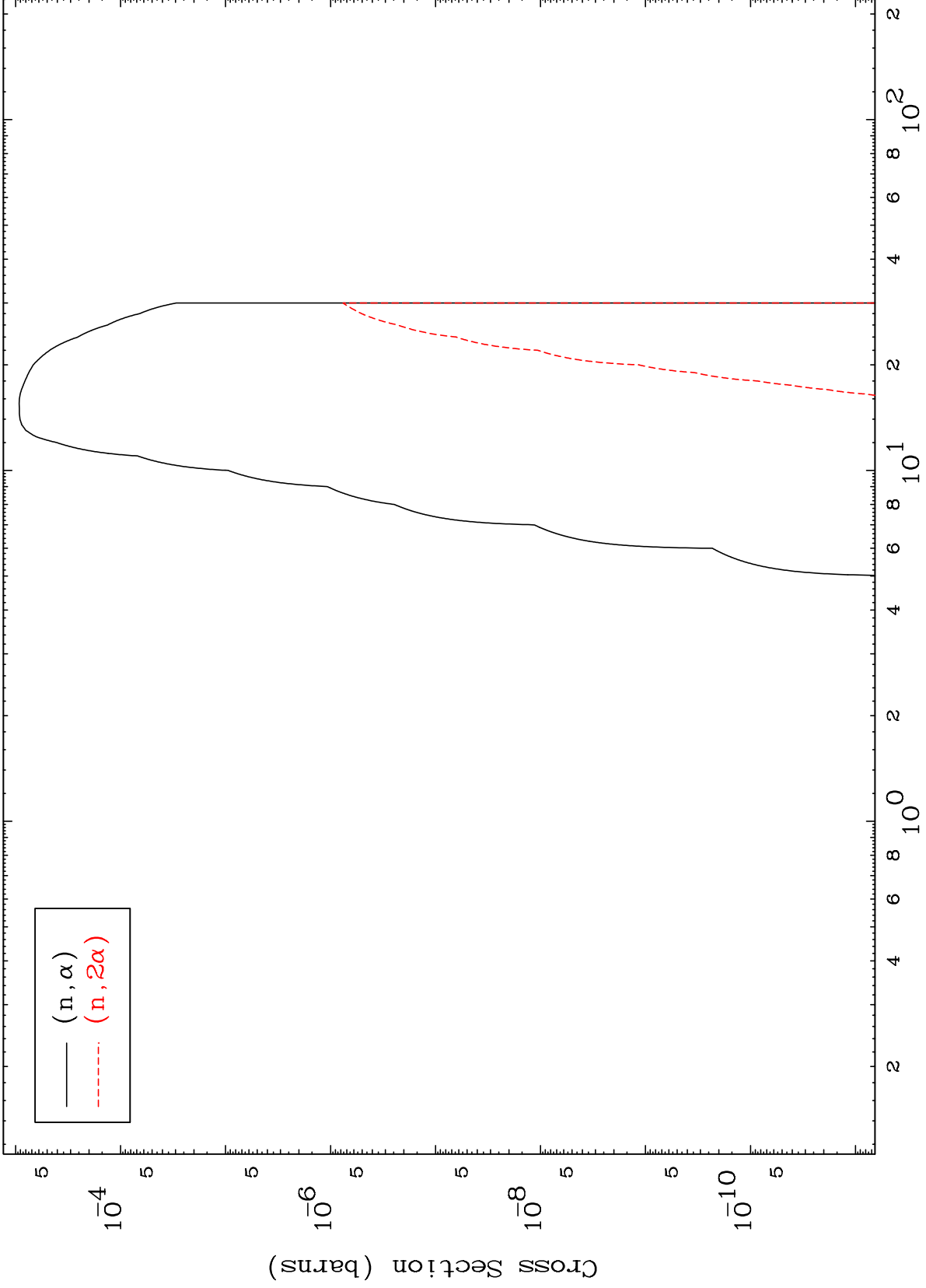
Incident Energy (MeV)

MAT 5811

(γ, α) Levels

58-Ce-131m

0 Kelvin Cross Sections

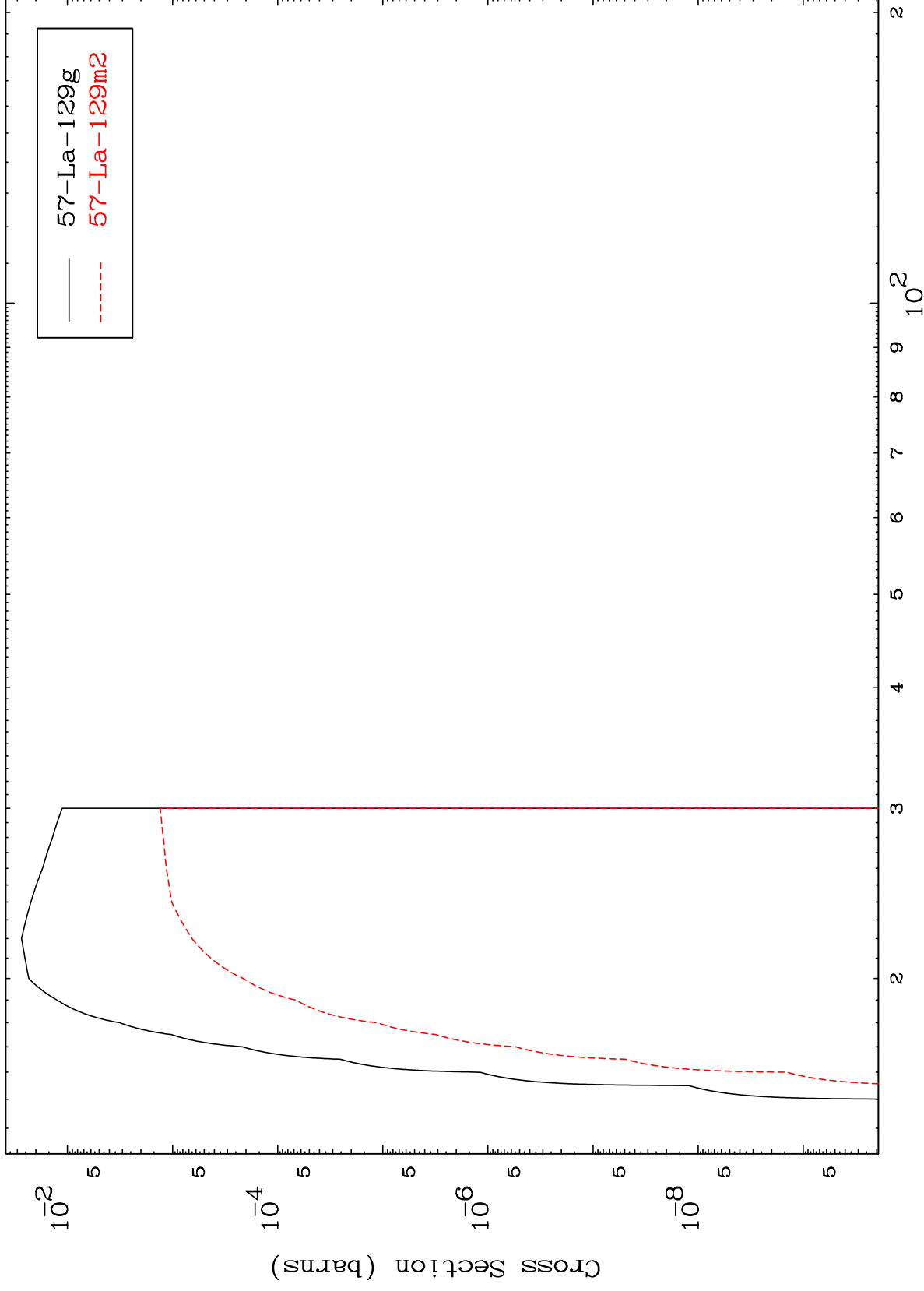


MAT 5811

(n,n') p

58-Ce-131m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

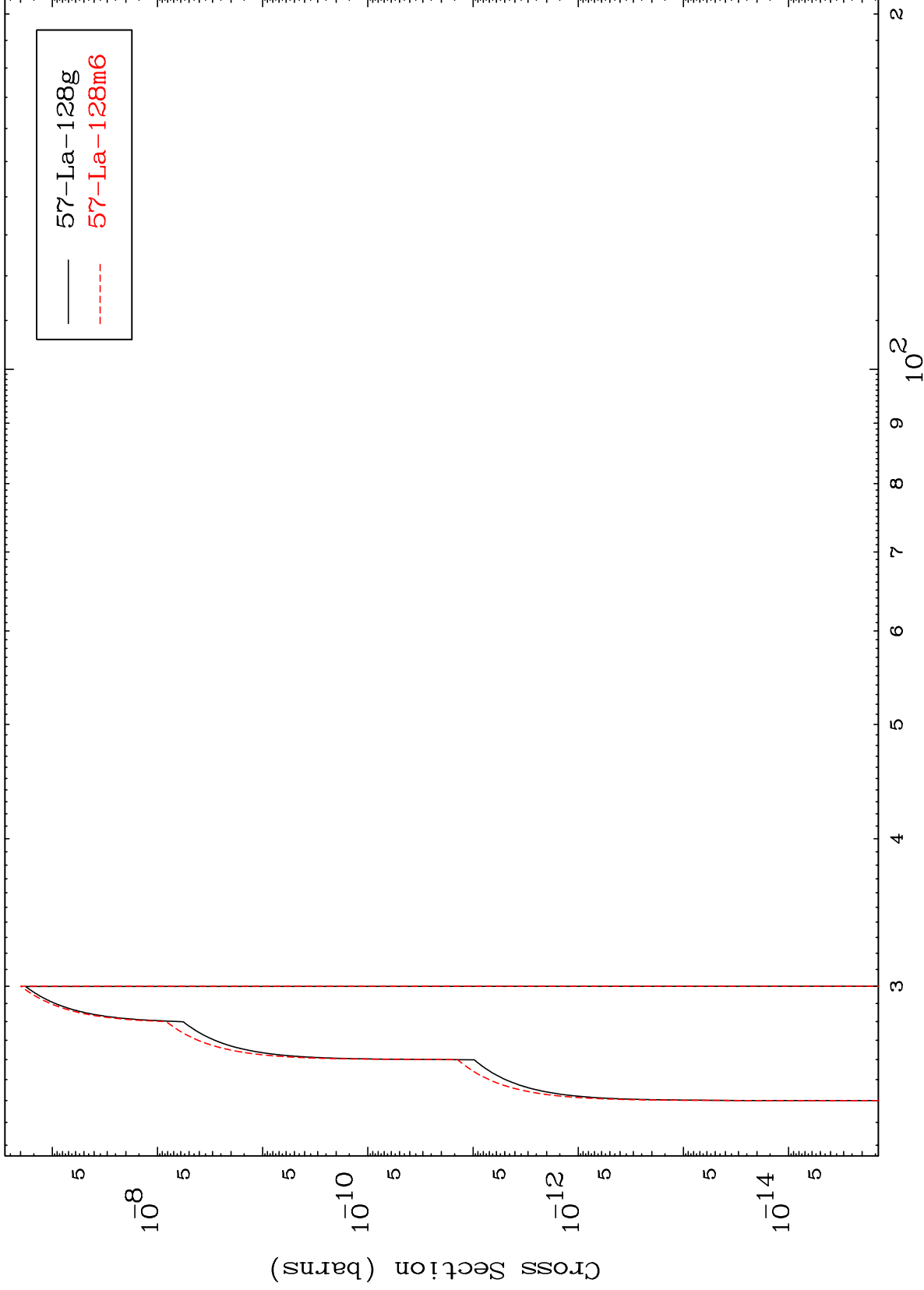
58-Ce-131m

MAT 5811

(n,n') d

58-Ce-131m

Radionuclide Production Cross Section



13

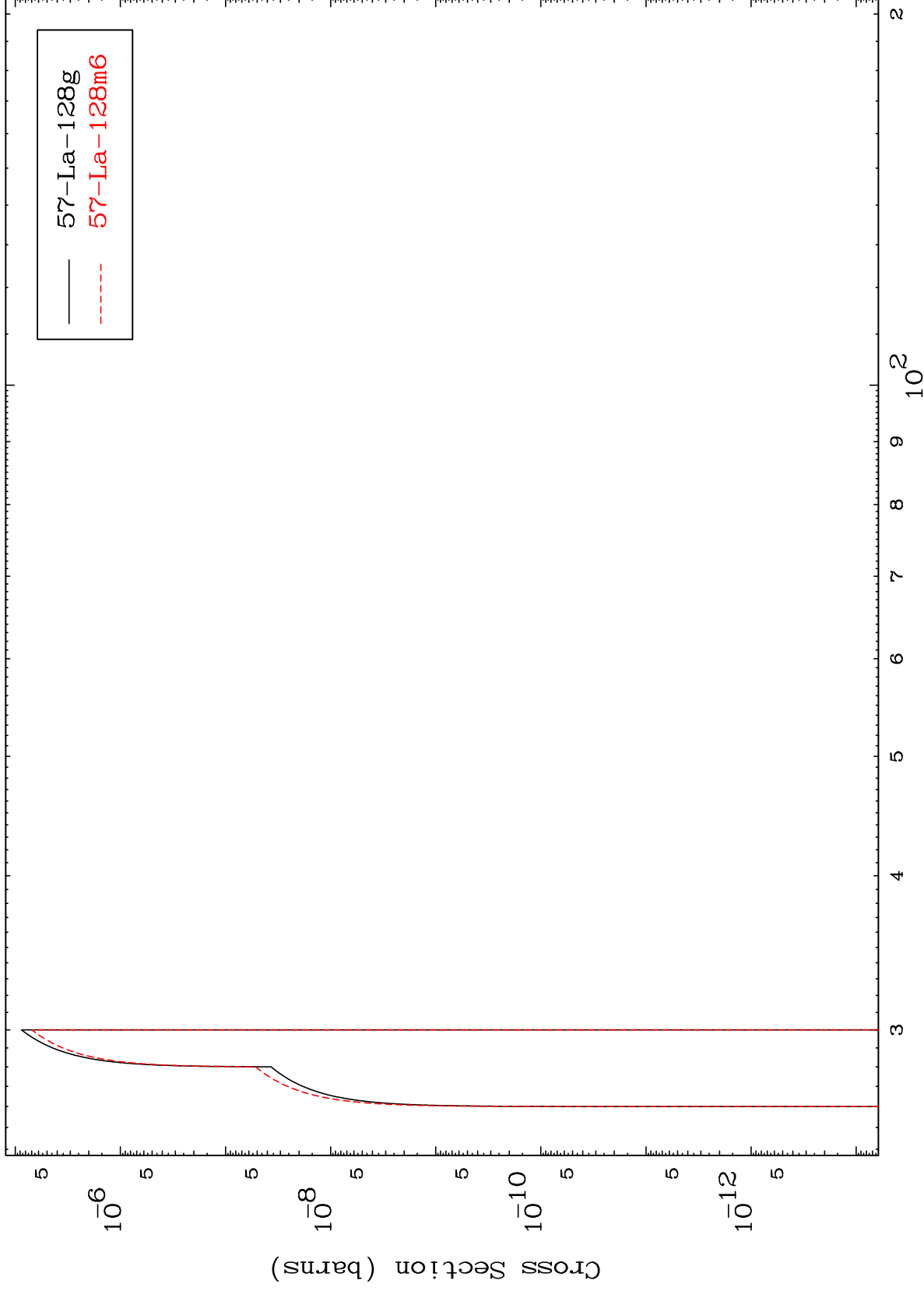
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n,2n) p
Radionuclide Production Cross Section



14

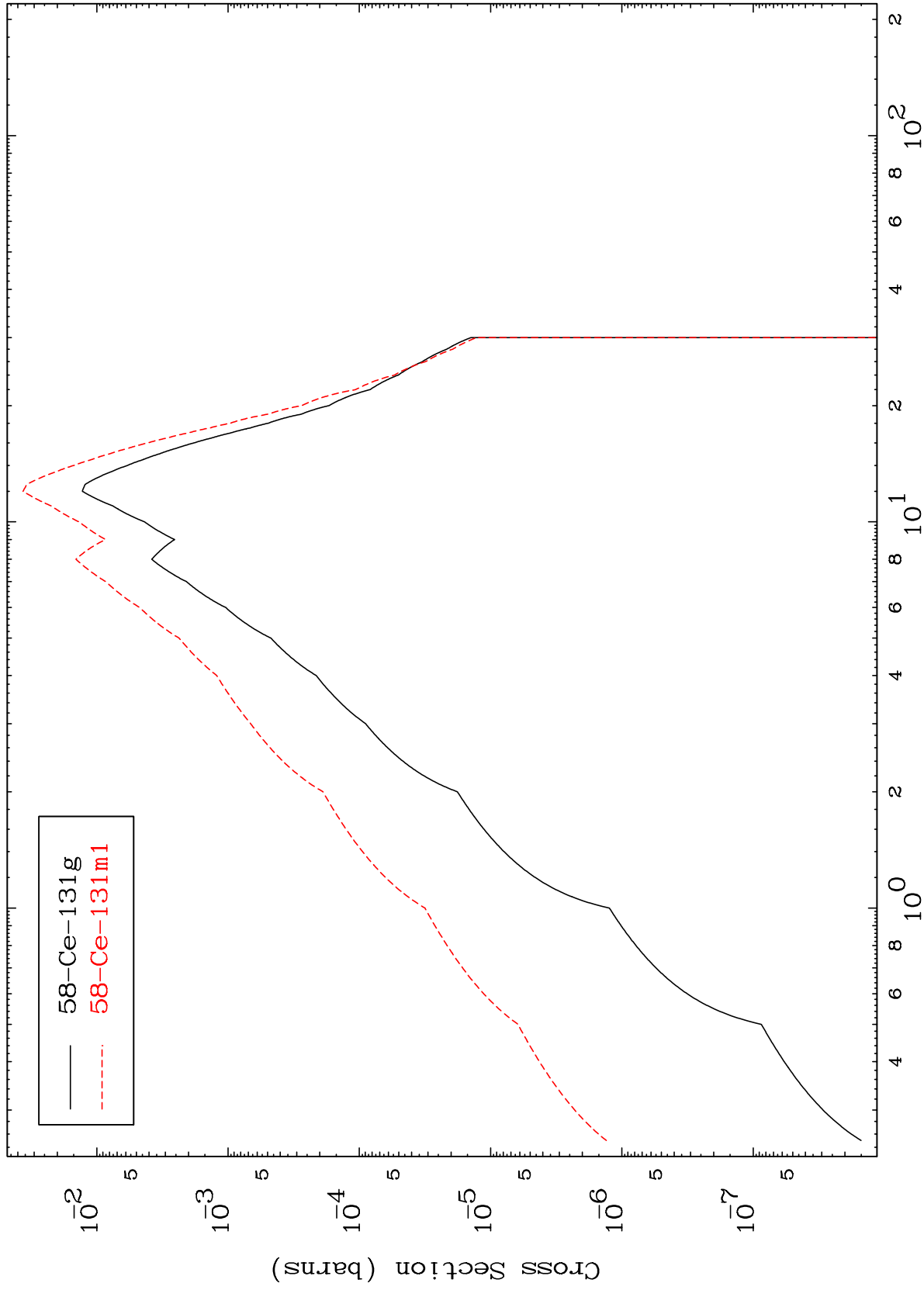
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

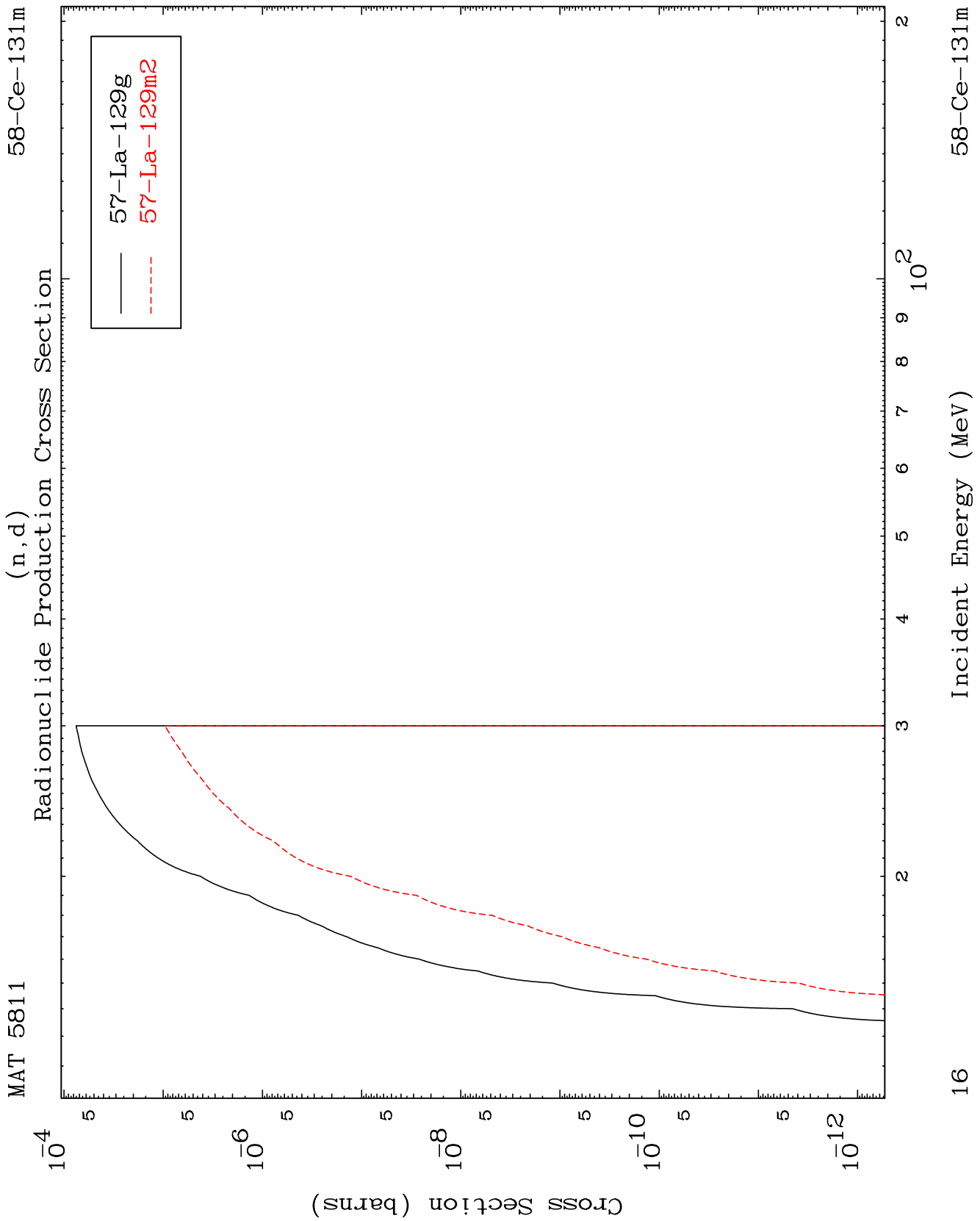
(n, γ)
Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-131m

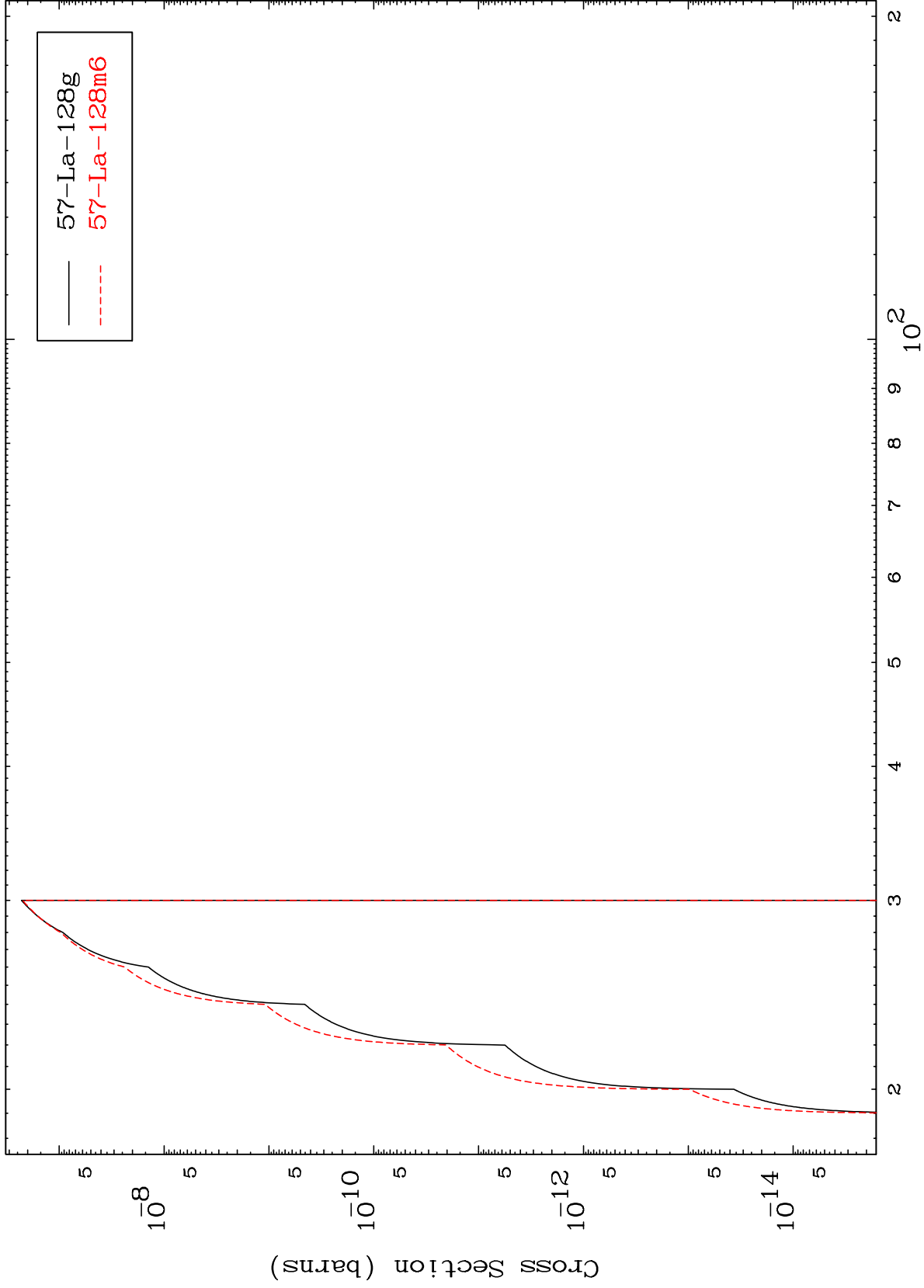
15



MAT 5811

58-Ce-131m

(n,t)
Radionuclide Production Cross Section



17

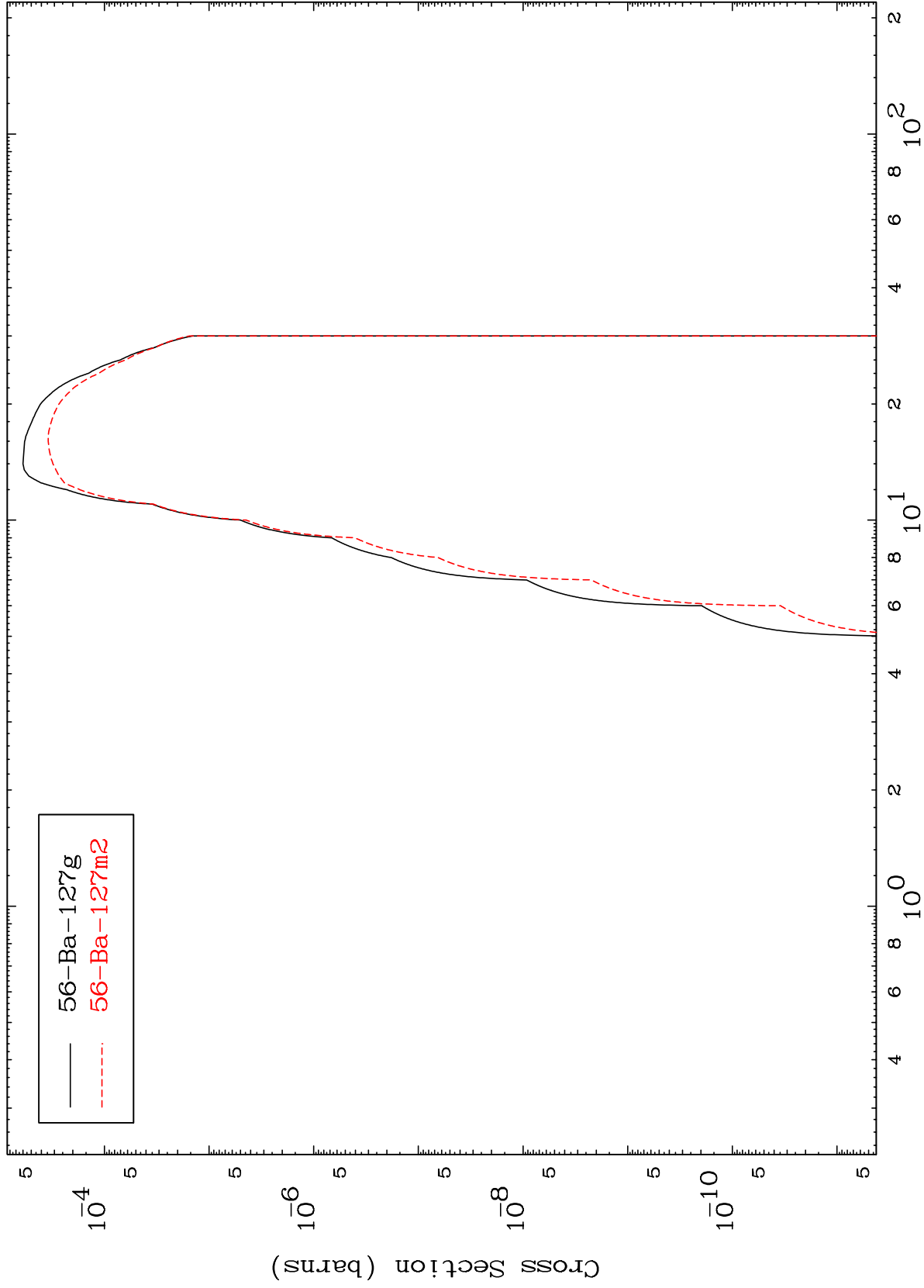
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n, α)
Radionuclide Production Cross Section



58-Ce-131m

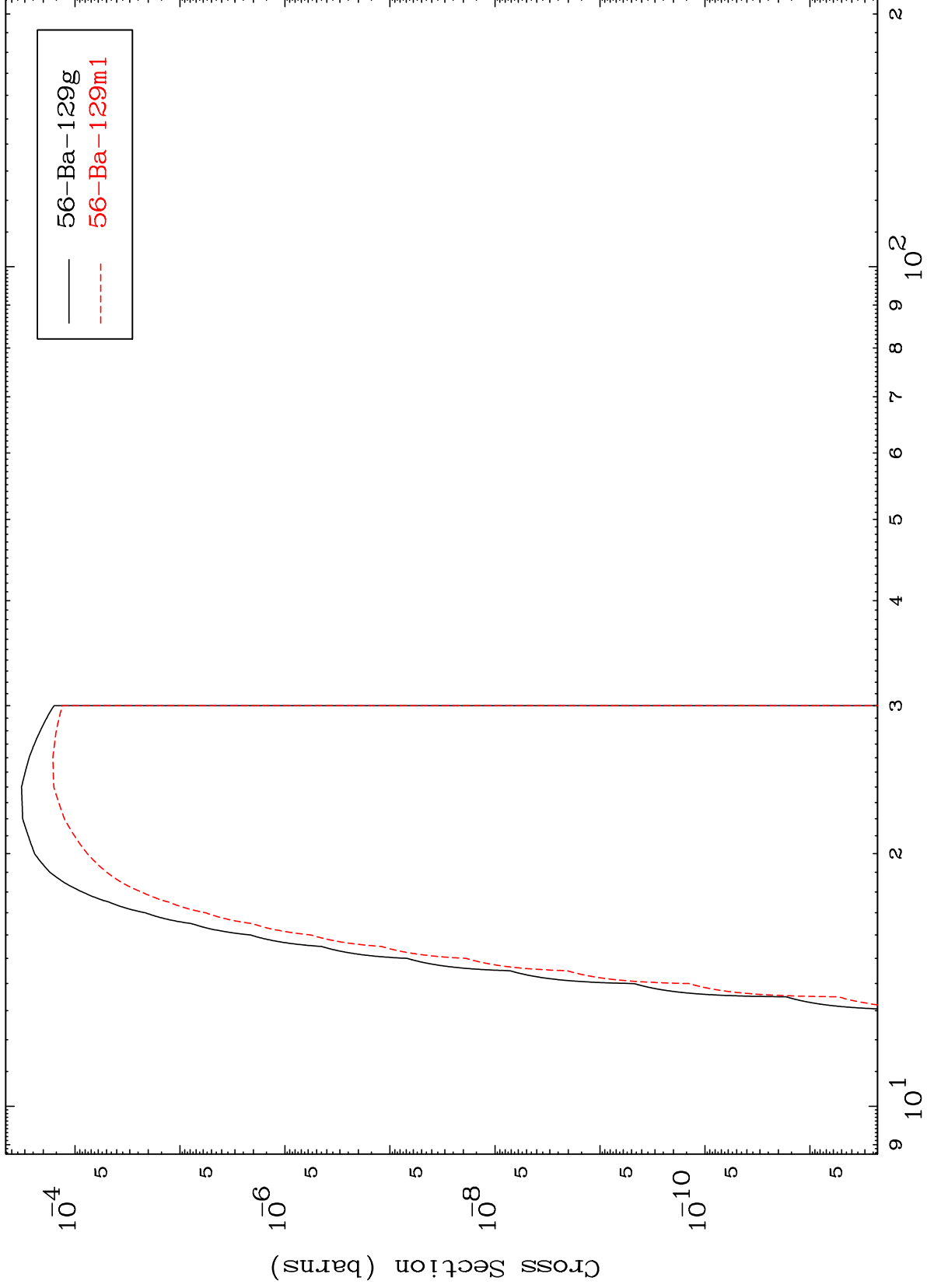
Incident Energy (MeV)

18

MAT 5811

58-Ce-131m

(n,2p)
Radionuclide Production Cross Section



58-Ce-131m

Incident Energy (MeV)

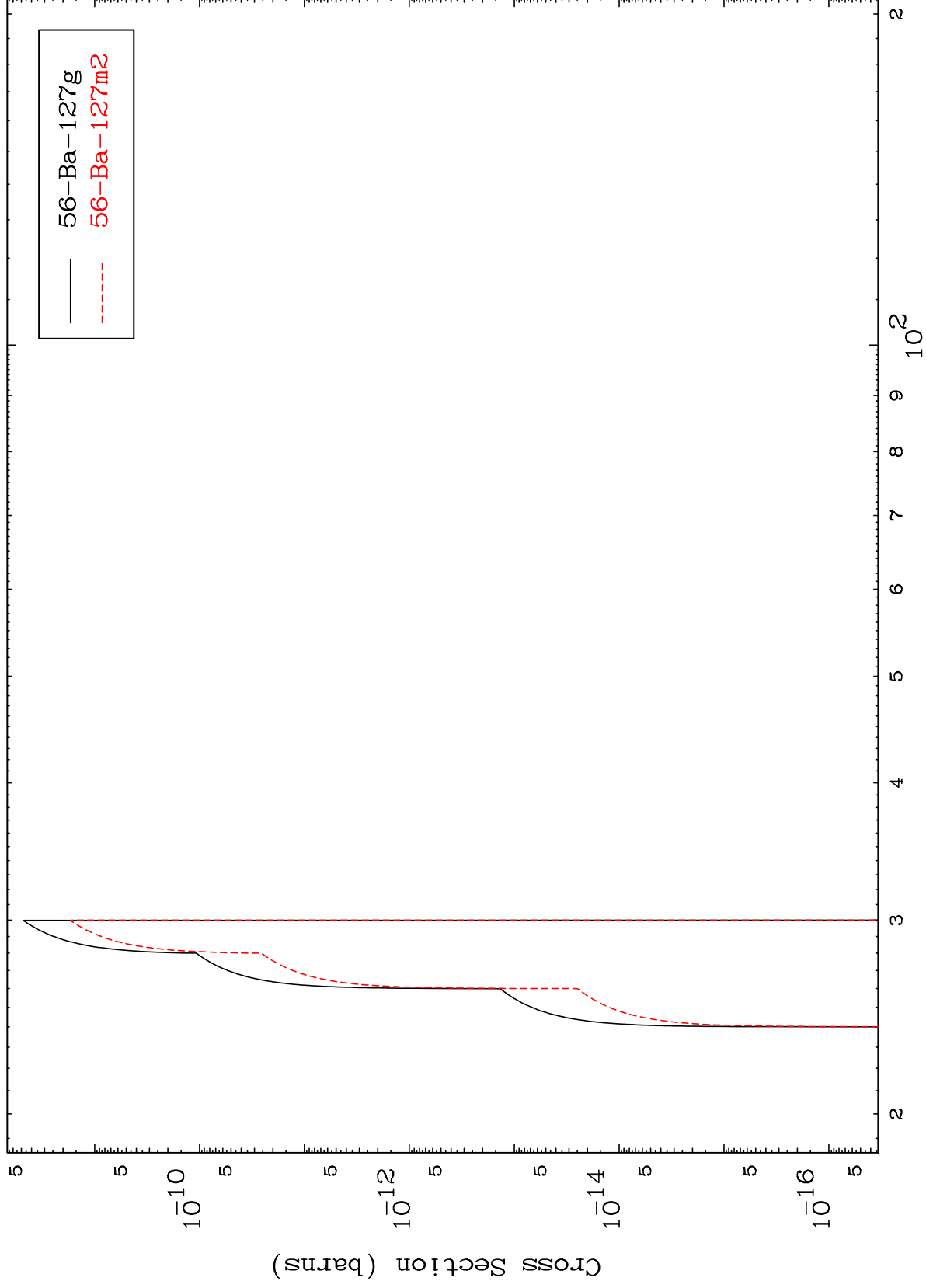
19

MAT 5811

(n,p) t

58-Ce-131m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-131m