

Program EVALPLOT
(Version 2021-1)

by

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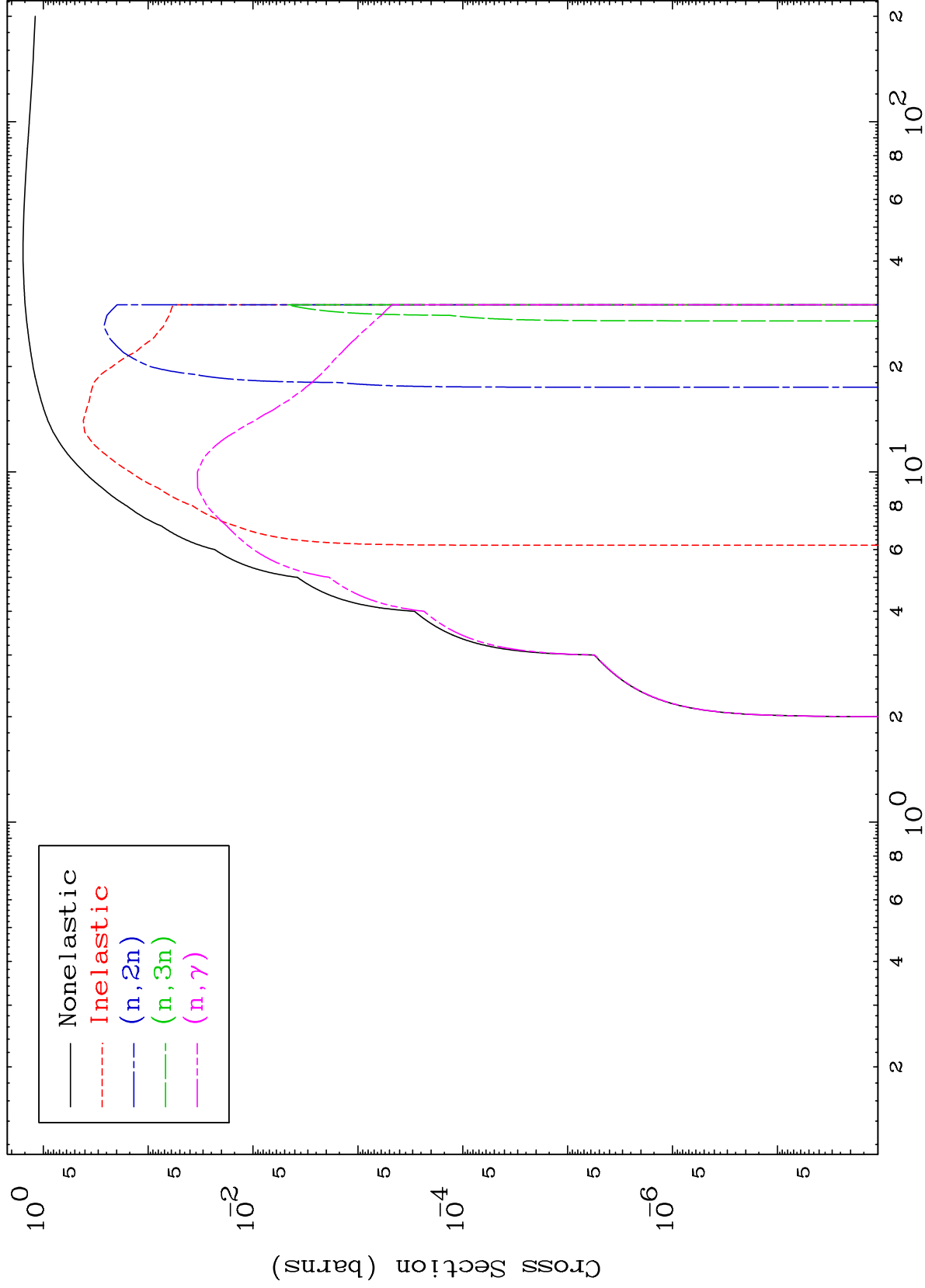
Press Mouse Button to Start

MAT 5811

Proton Major

58-Ce-131m

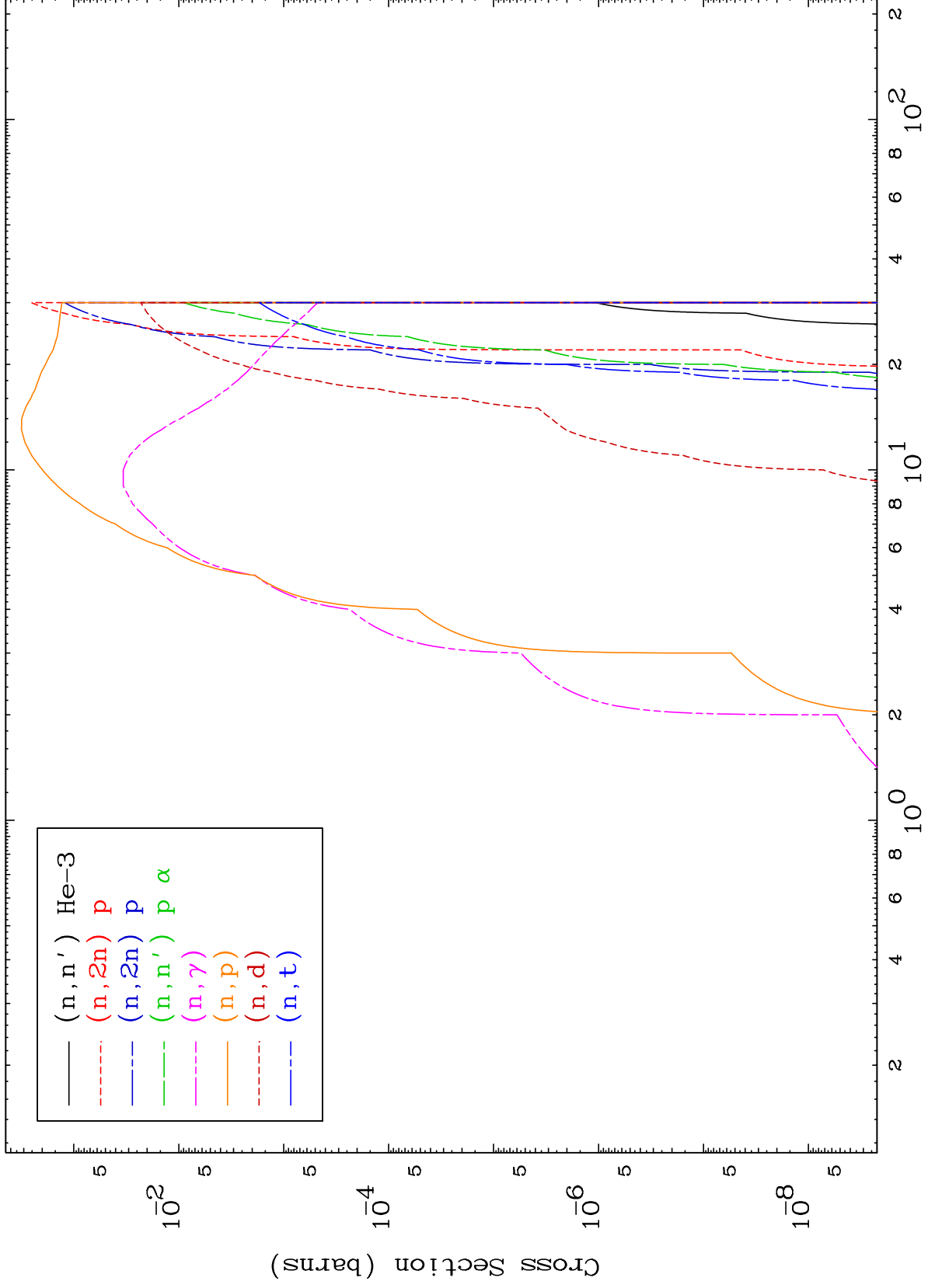
0 Kelvin Cross Sections



MAT 5811

Proton Neutron Absorption
0 Kelvin Cross Sections

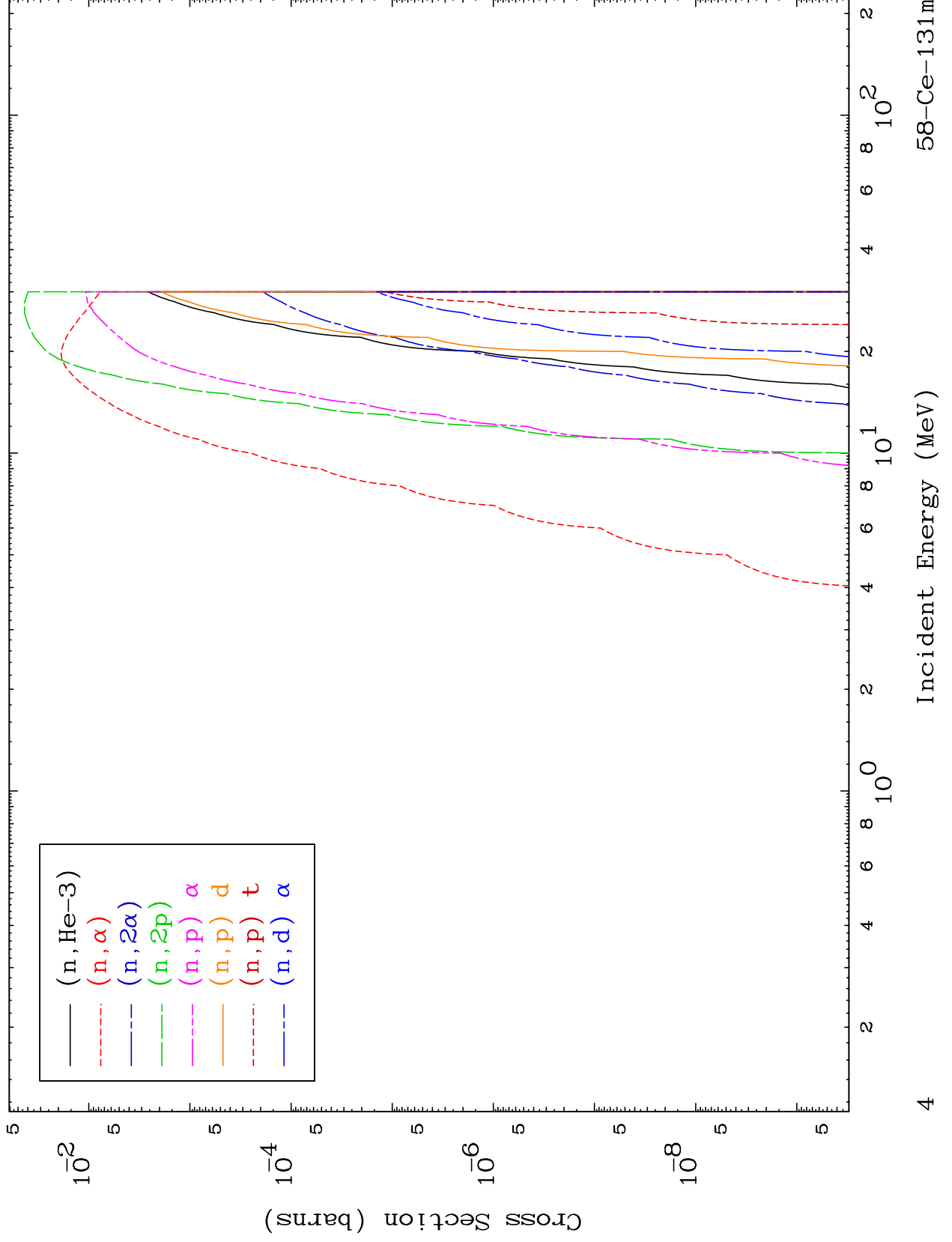
58-Ce-131m



MAT 5811

Proton Neutron Absorption
0 Kelvin Cross Sections

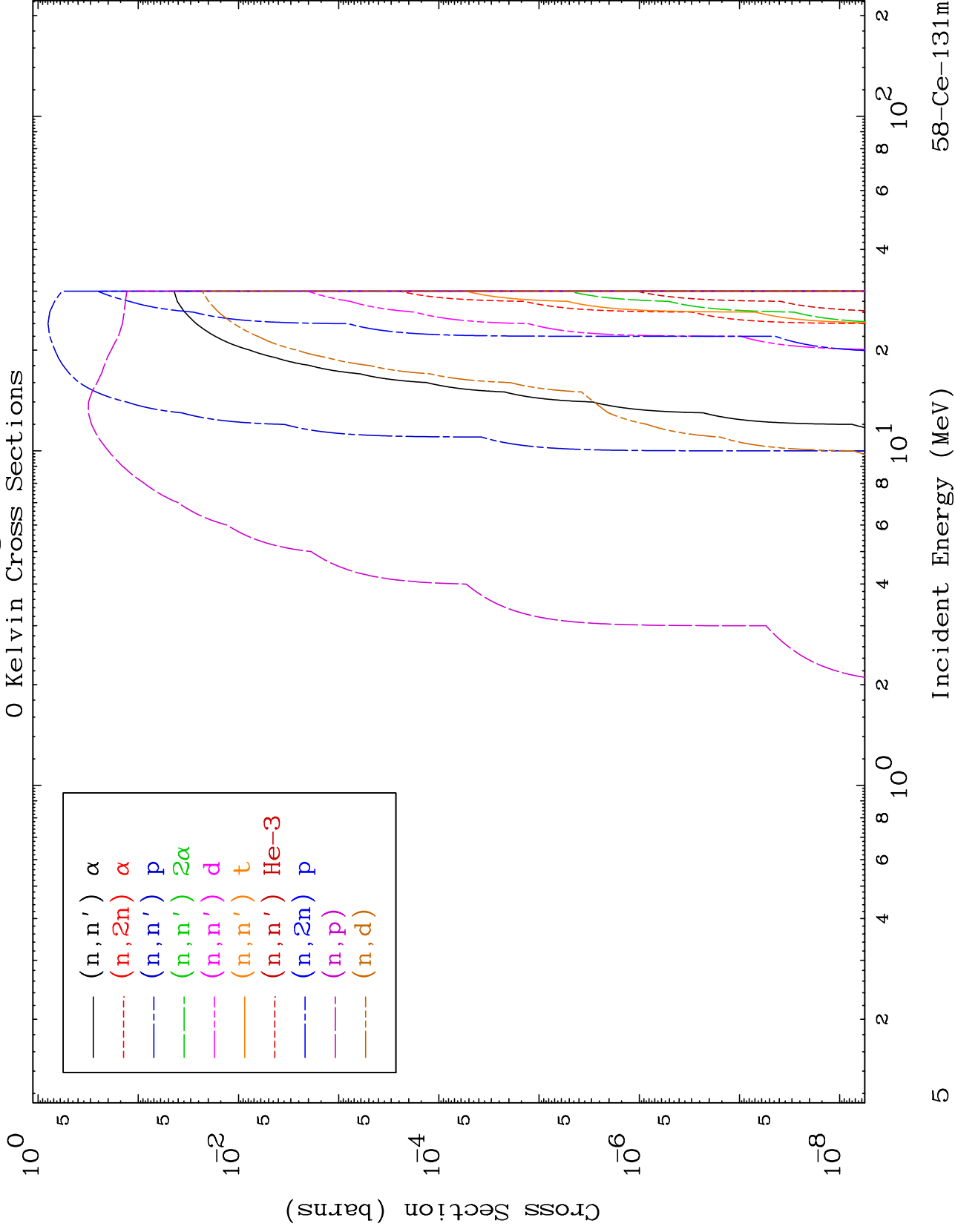
58-Ce-131m



MAT 5811

Proton Charged Particle
0 Kelvin Cross Sections

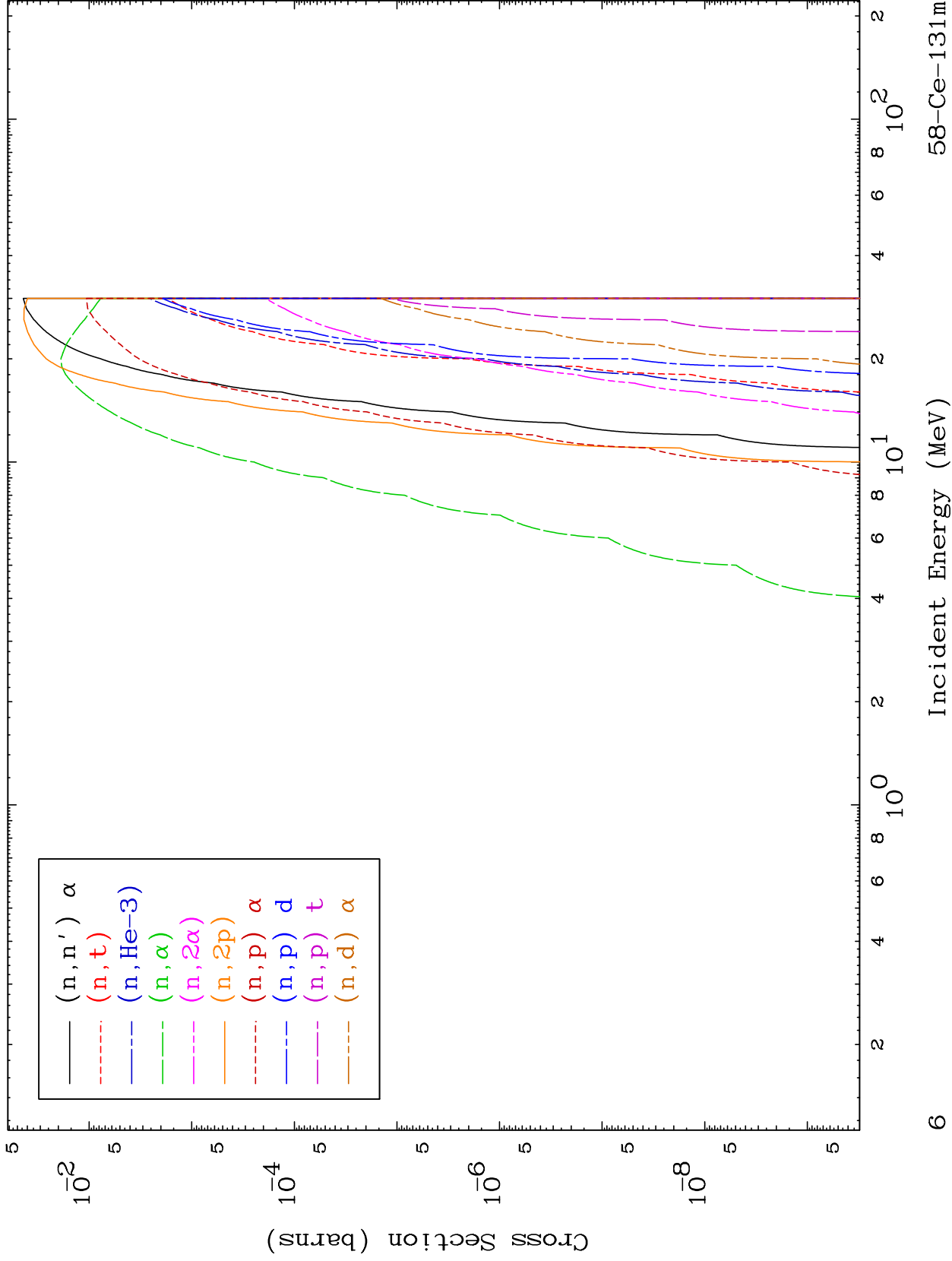
58-Ce-131m



MAT 5811

Proton Charged Particle
0 Kelvin Cross Sections

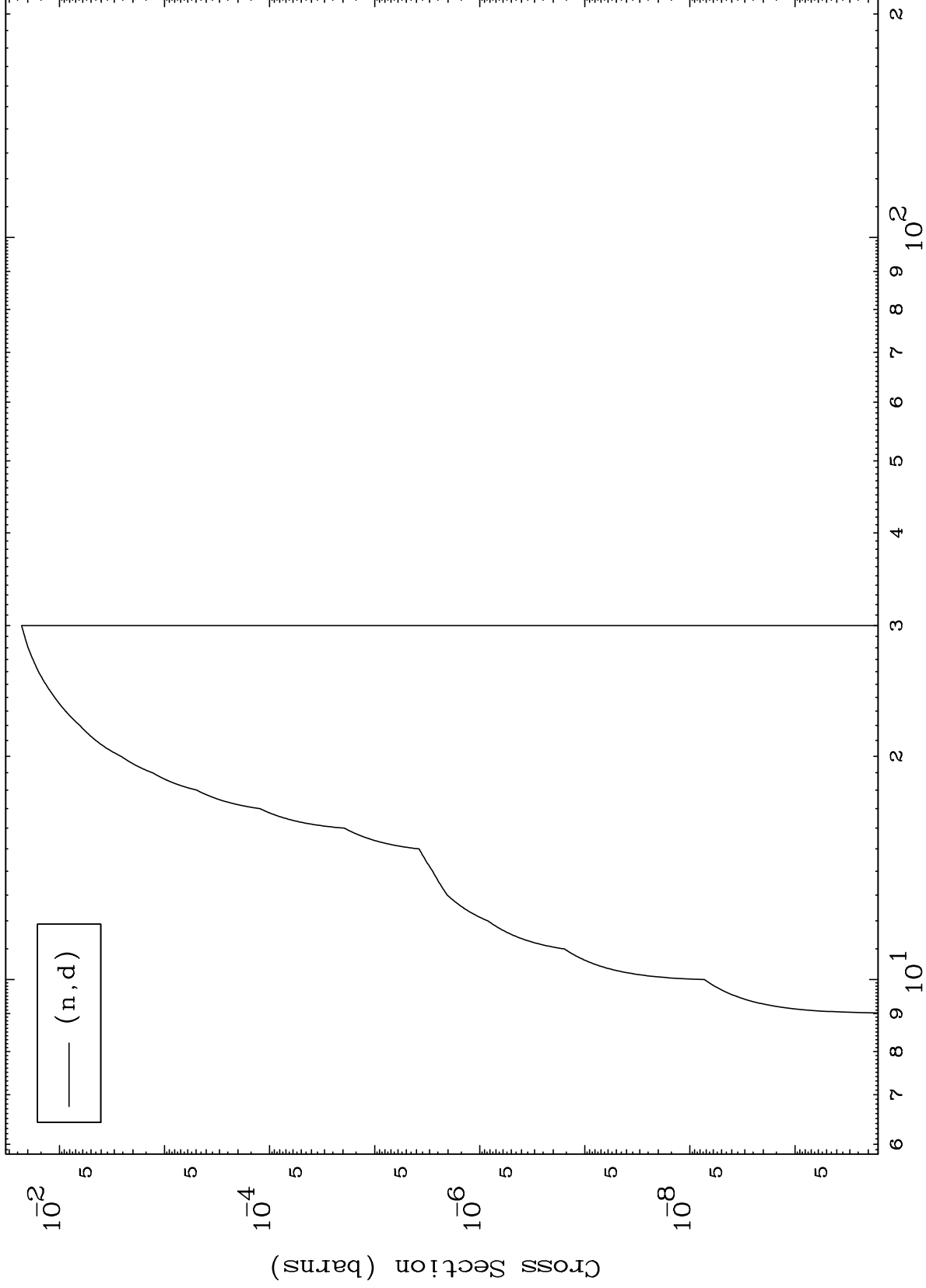
58-Ce-131m



MAT 5811

(p,d) Levels
0 Kelvin Cross Sections

58-Ce-131m



8

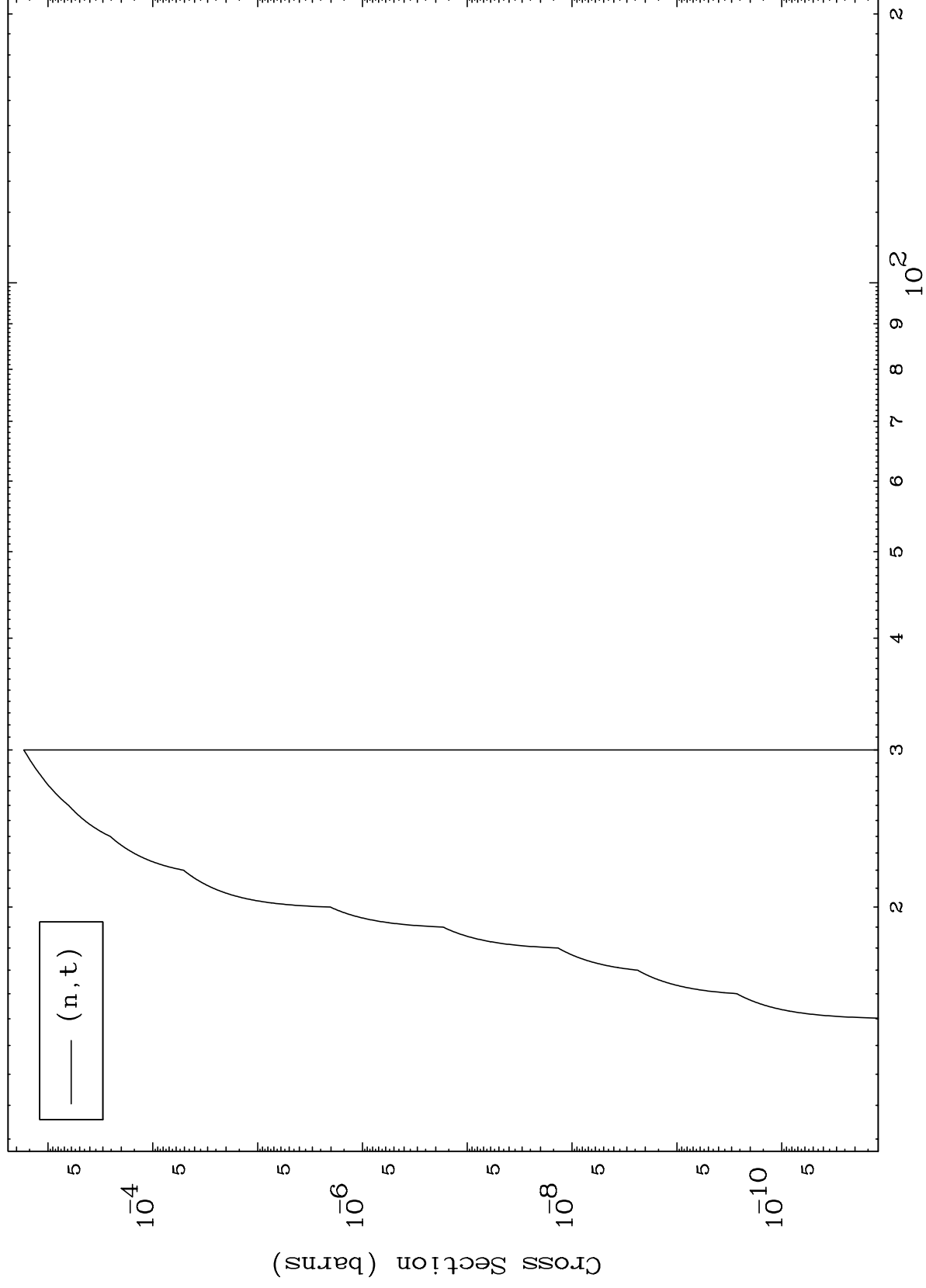
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(p,t) Levels
0 Kelvin Cross Sections

58-Ce-131m



9

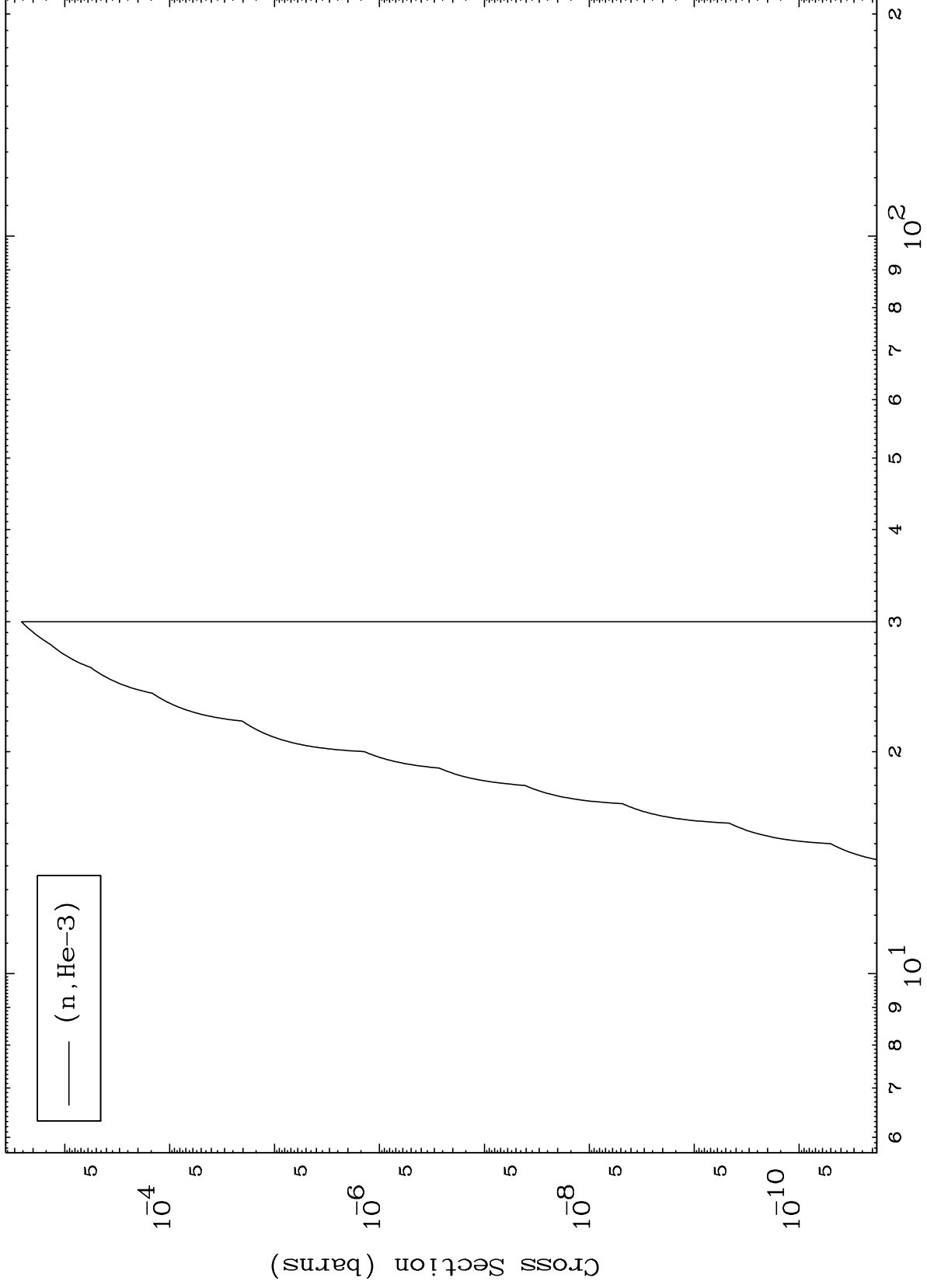
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(p,He3) Levels
0 Kelvin Cross Sections

58-Ce-131m



10

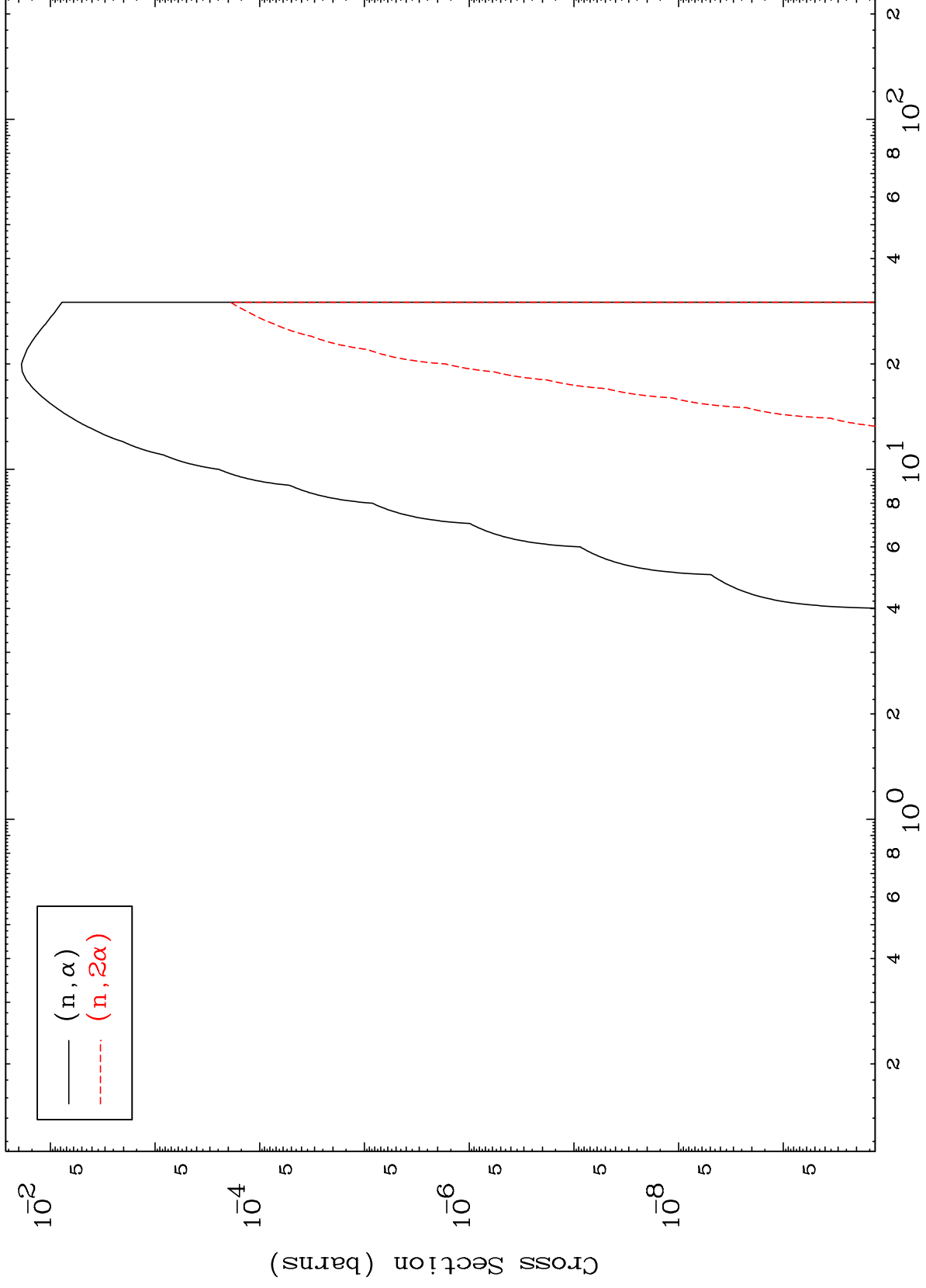
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(p, α) Levels
0 Kelvin Cross Sections

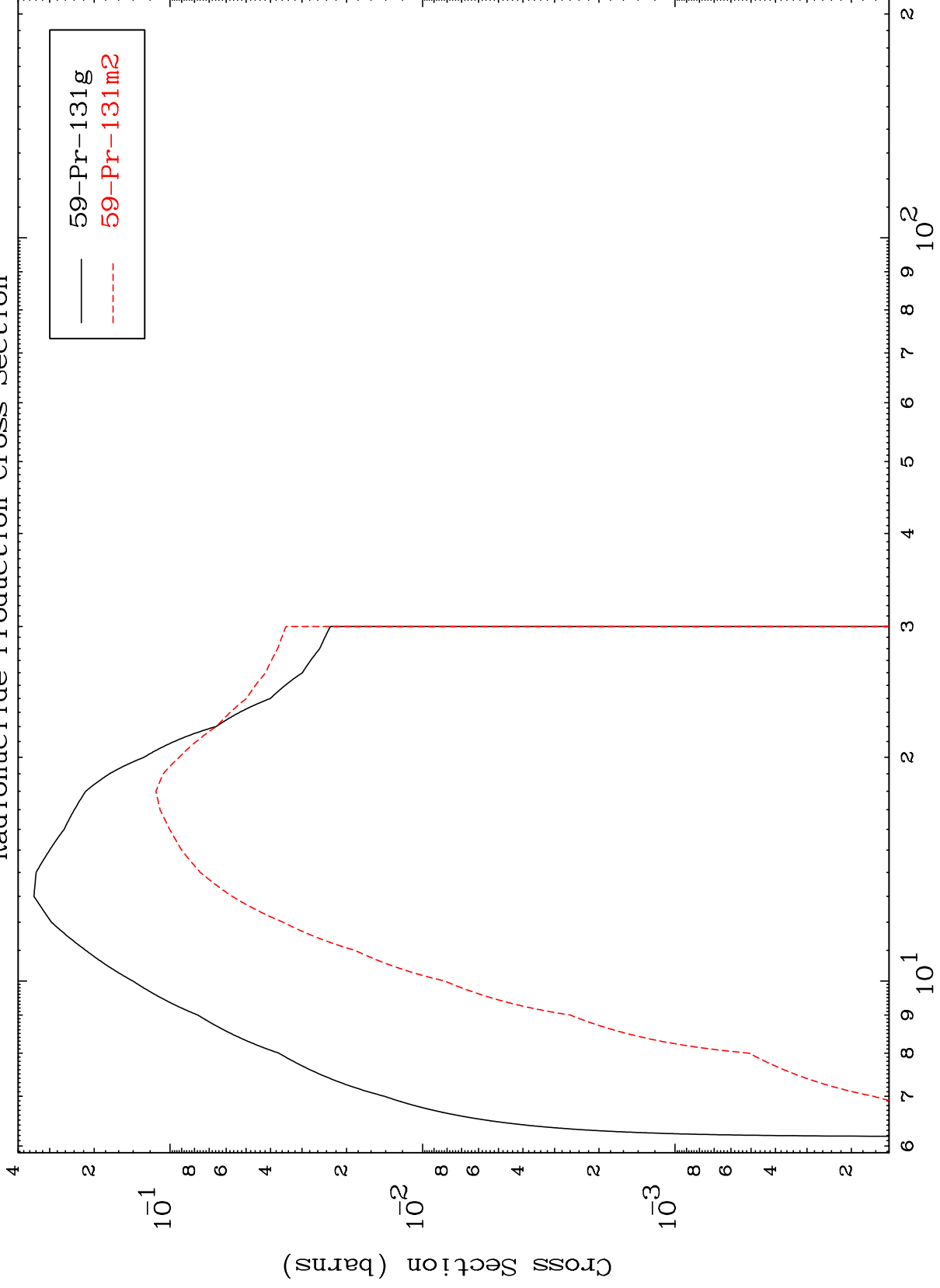
58-Ce-131m



MAT 5811

58-Ce-131m

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

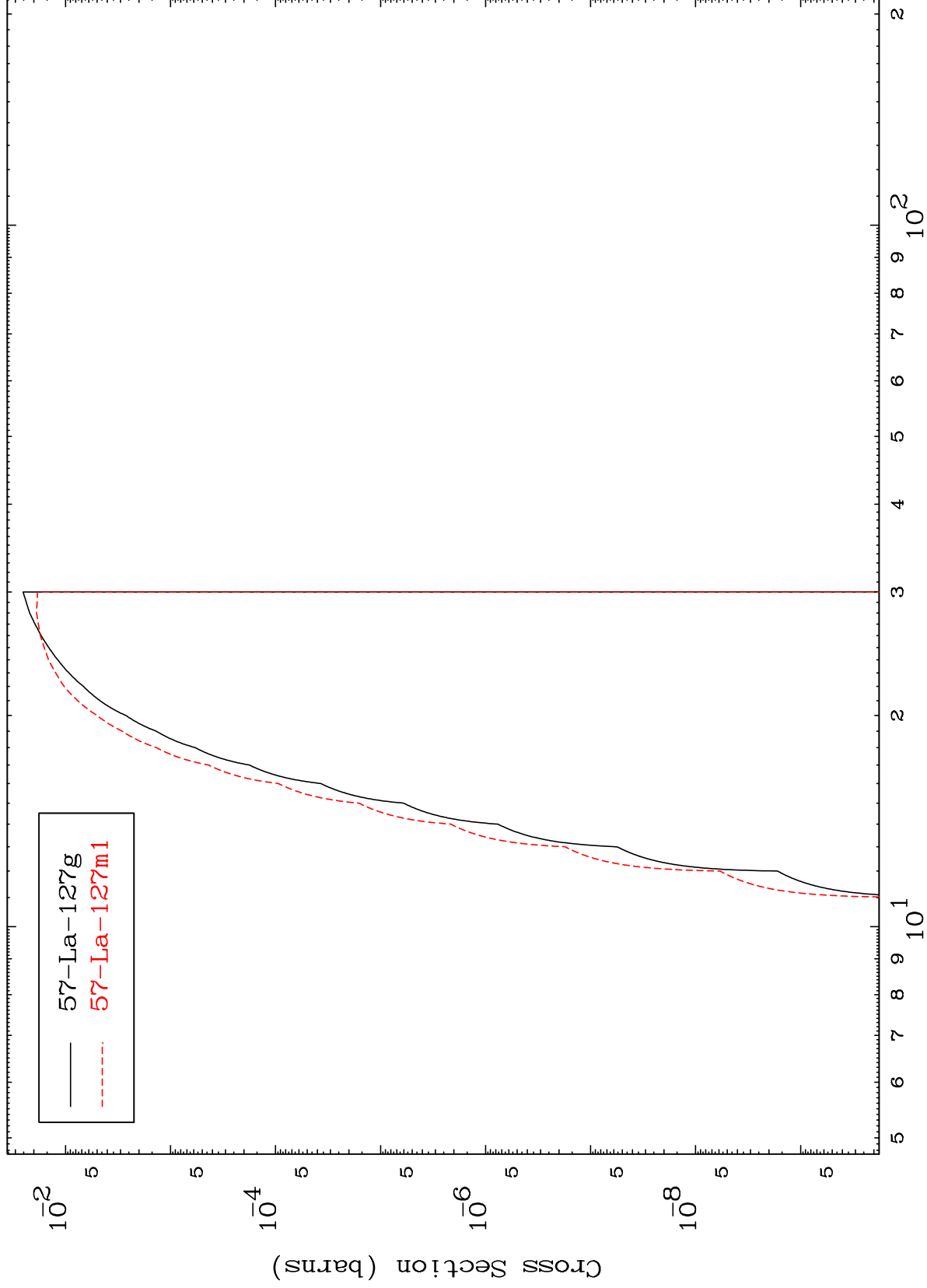
58-Ce-131m

MAT 5811

(n,n') α

58-Ce-131m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

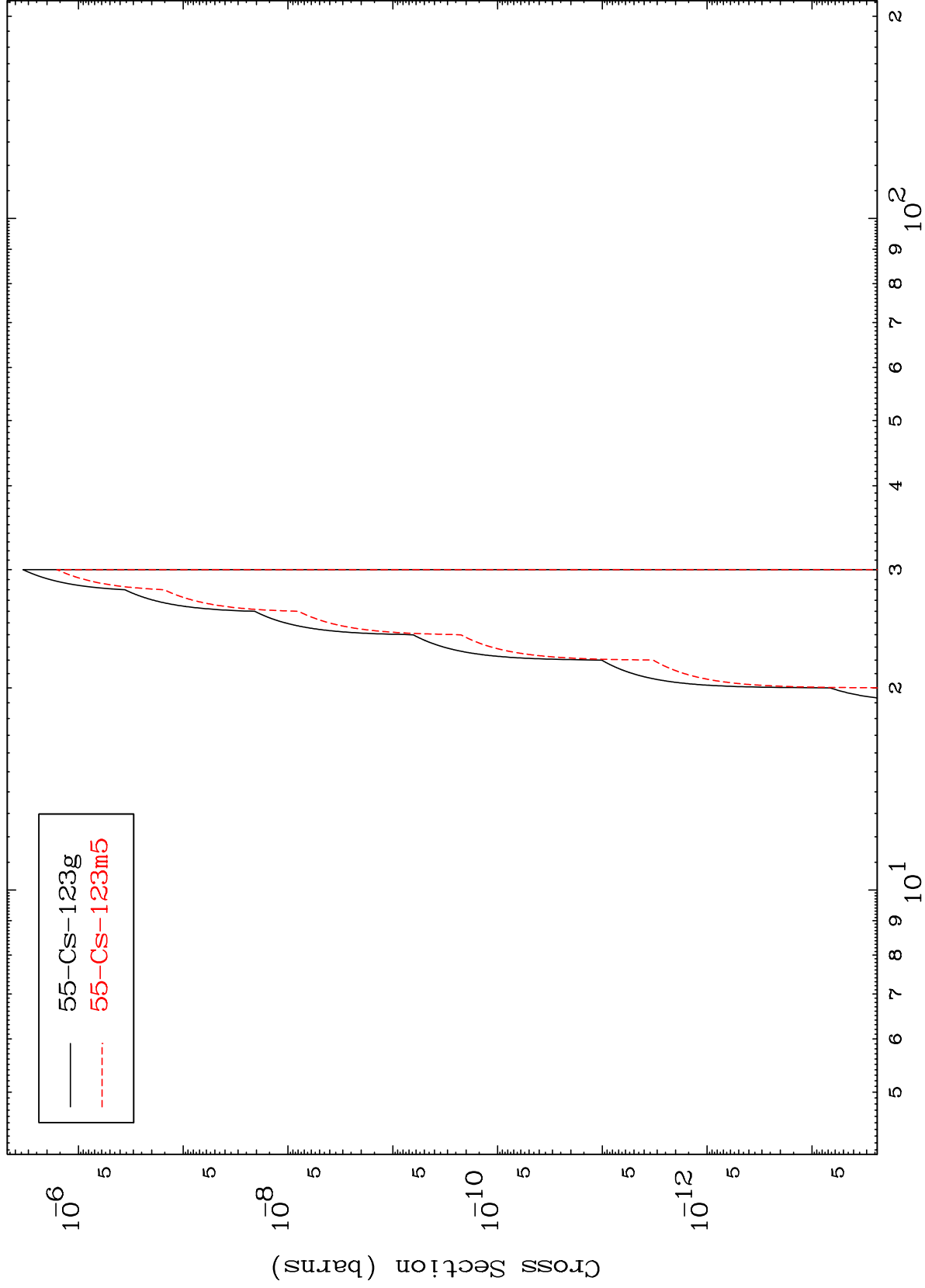
58-Ce-131m

MAT 5811

(n,n') 2α

58-Ce-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

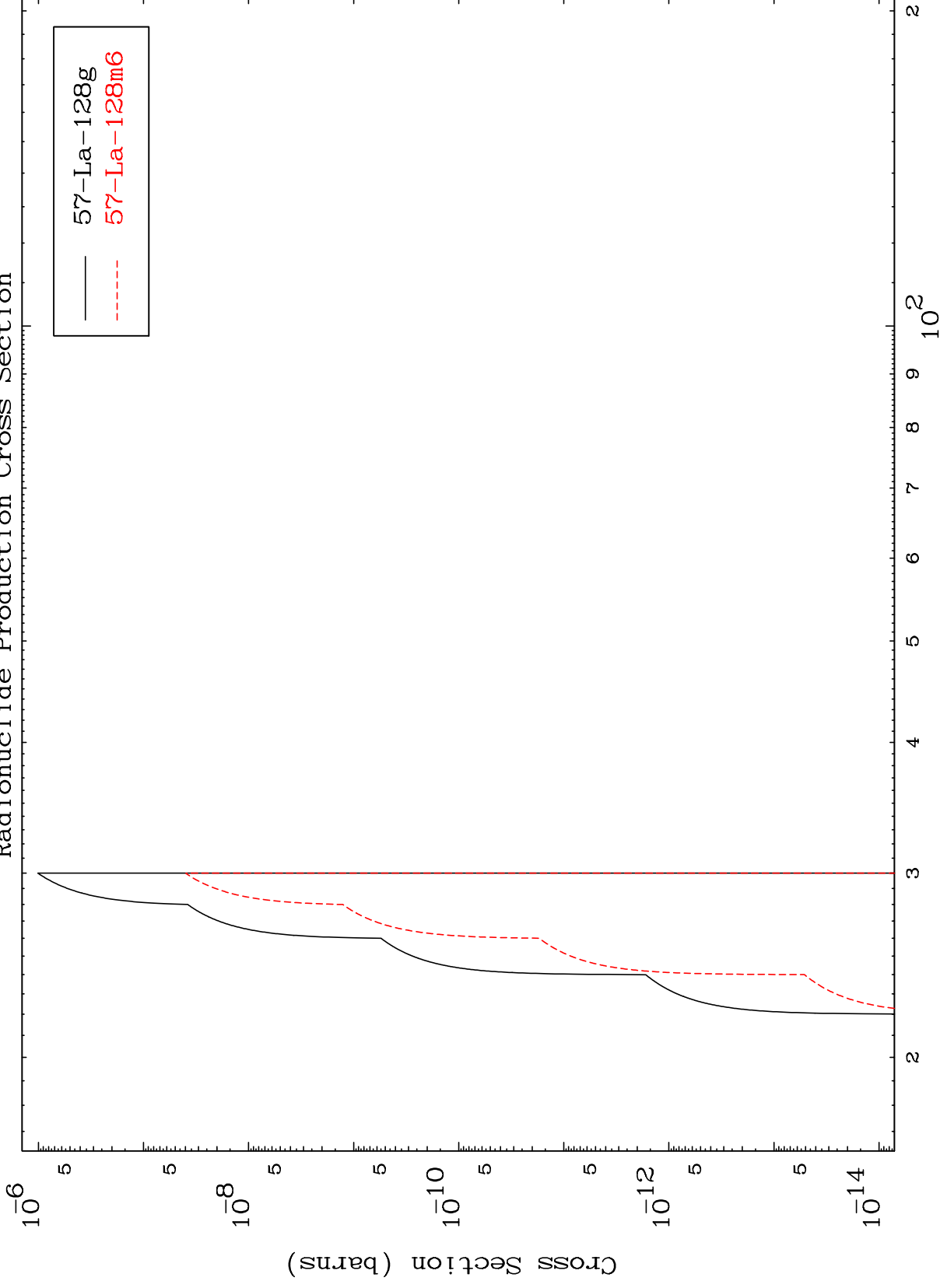
58-Ce-131m

MAT 5811

(n,n') He-3

58-Ce-131m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

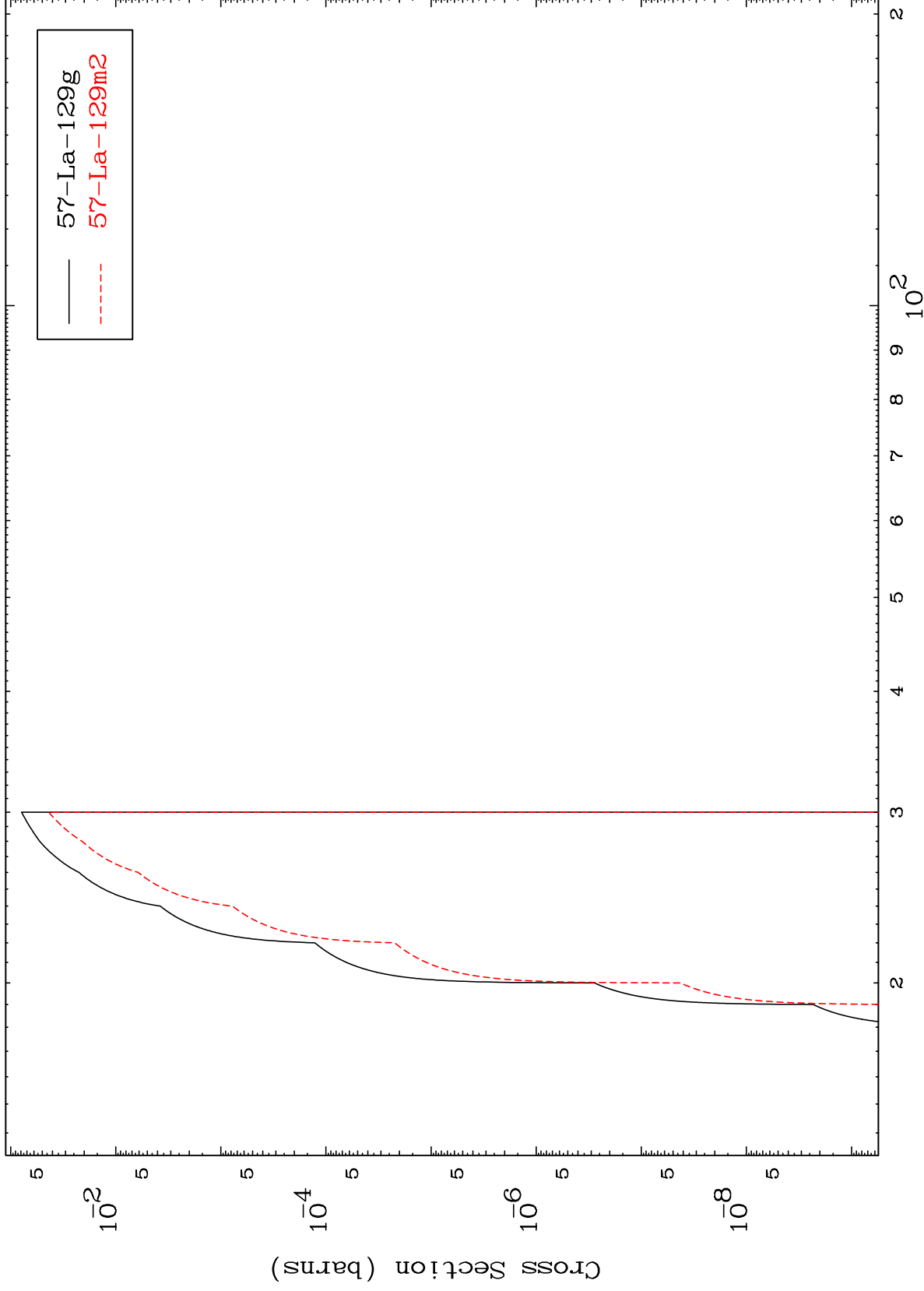
58-Ce-131m

MAT 5811

(n,2n) p

58-Ce-131m

Radionuclide Production Cross Section



16

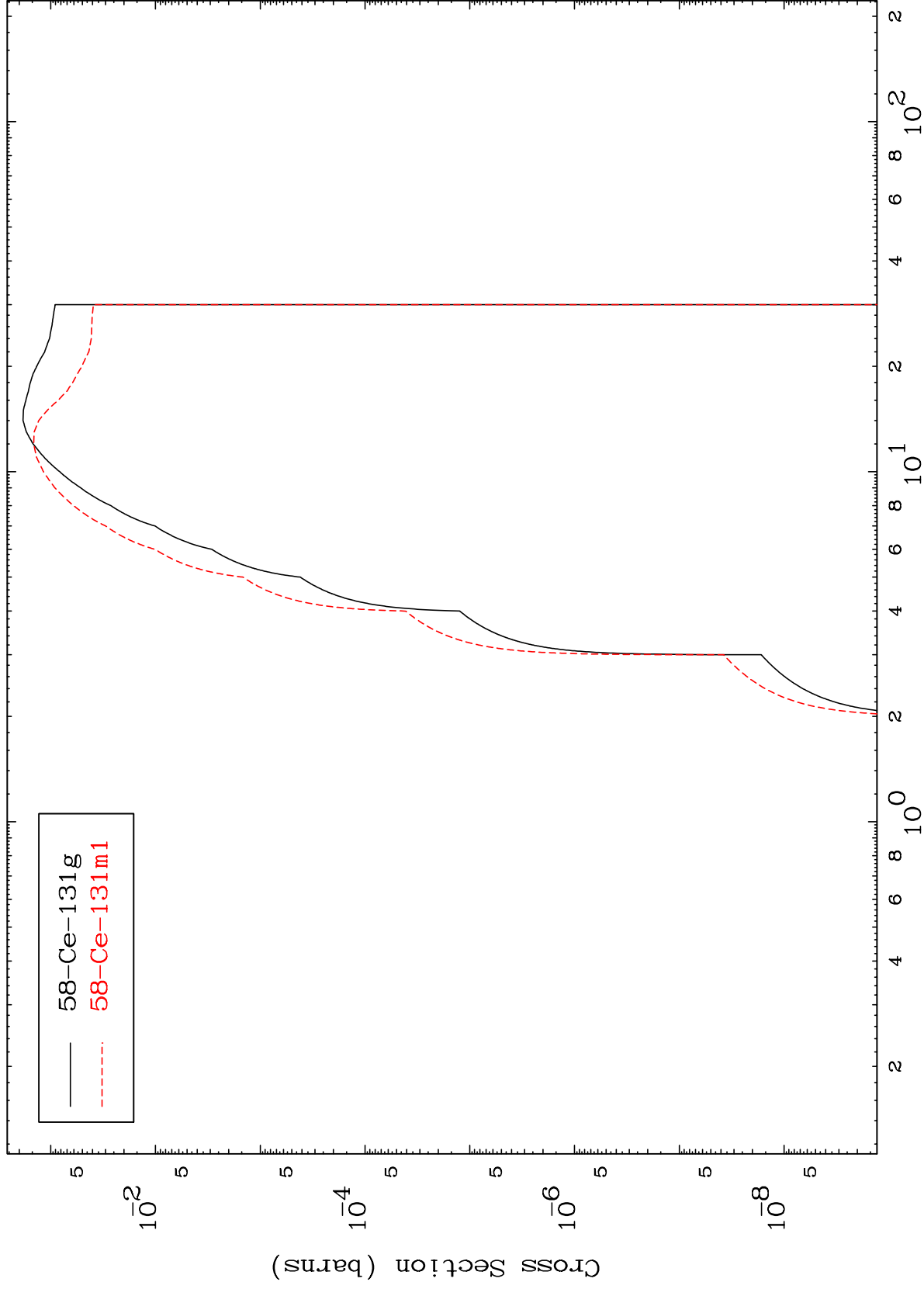
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n,p)
Radionuclide Production Cross Section



17

58-Ce-131m

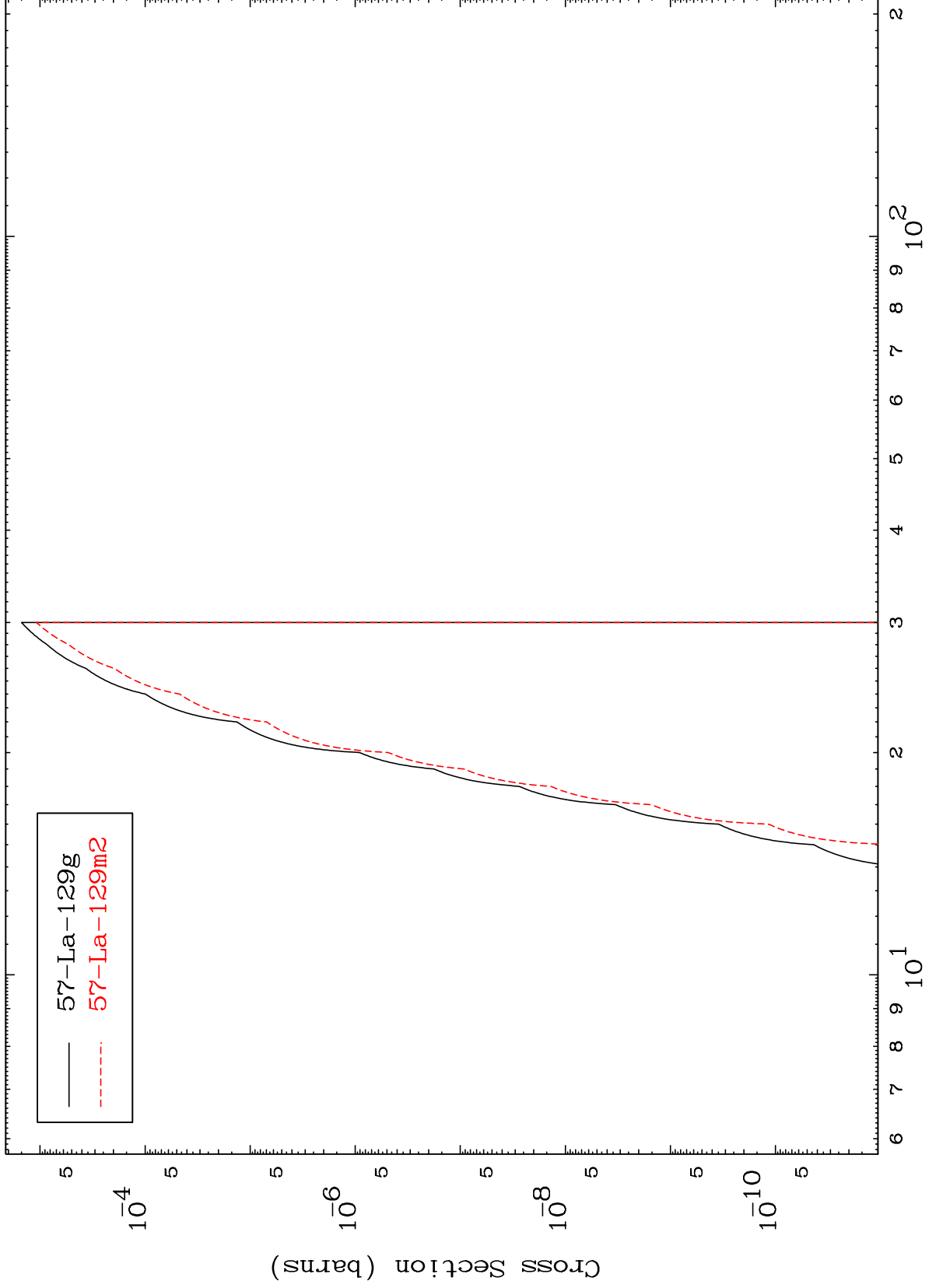
Incident Energy (MeV)

MAT 5811

(n,He-3)

58-Ce-131m

Radionuclide Production Cross Section



18

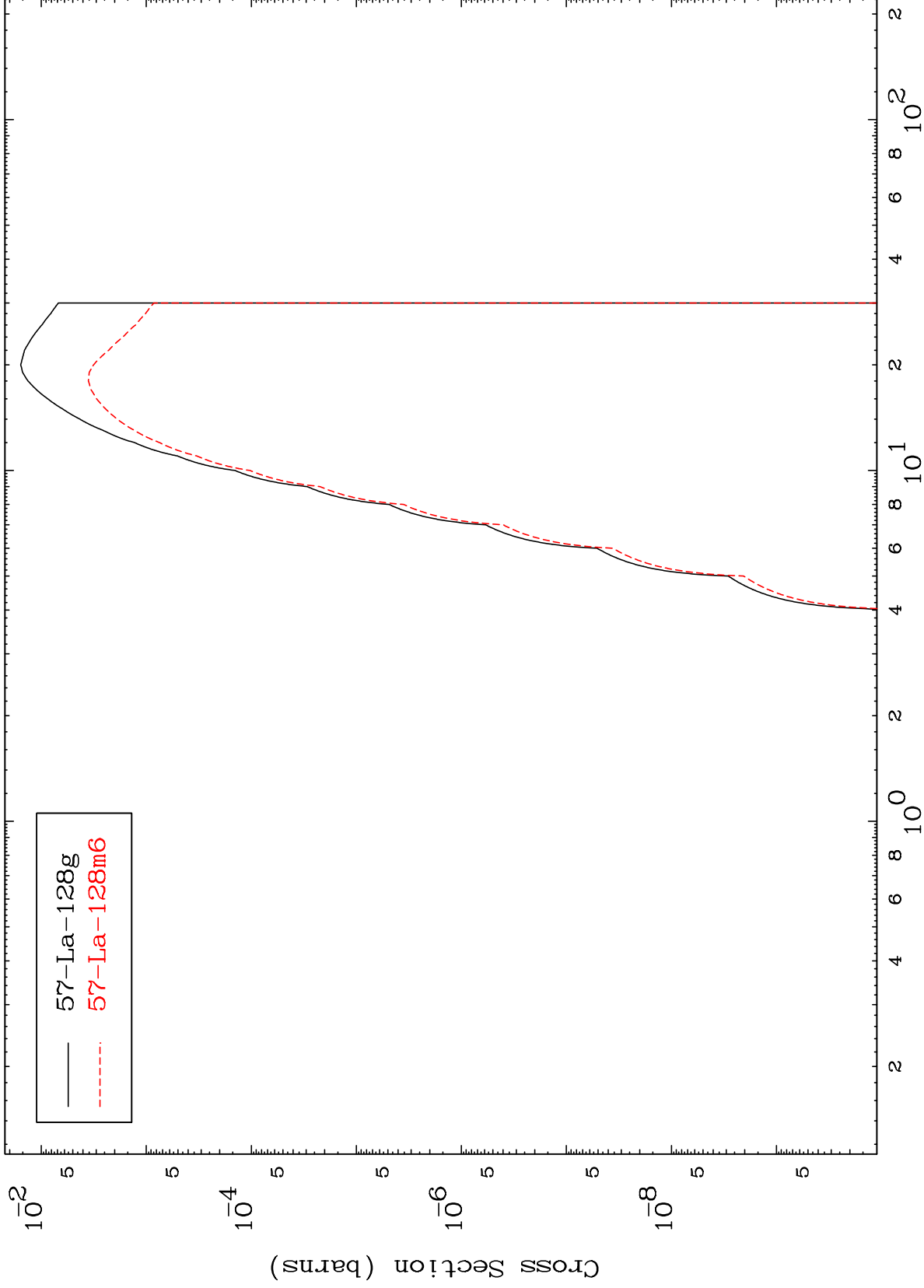
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

Radionuclide Production Cross Section
(n, α)



19

58-Ce-131m

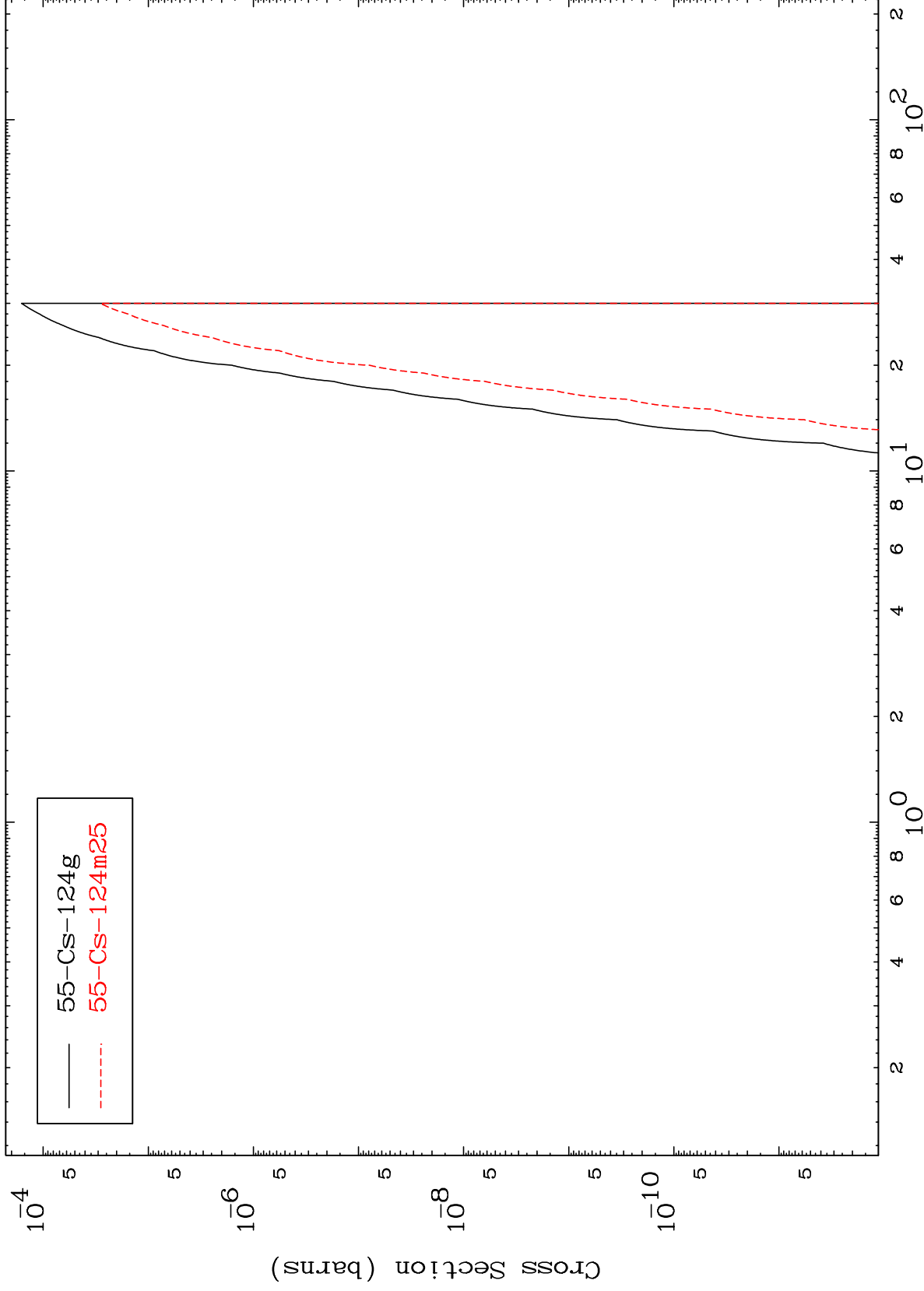
Incident Energy (MeV)

MAT 5811

(n,2 α)

58-Ce-131m

Radionuclide Production Cross Section



20

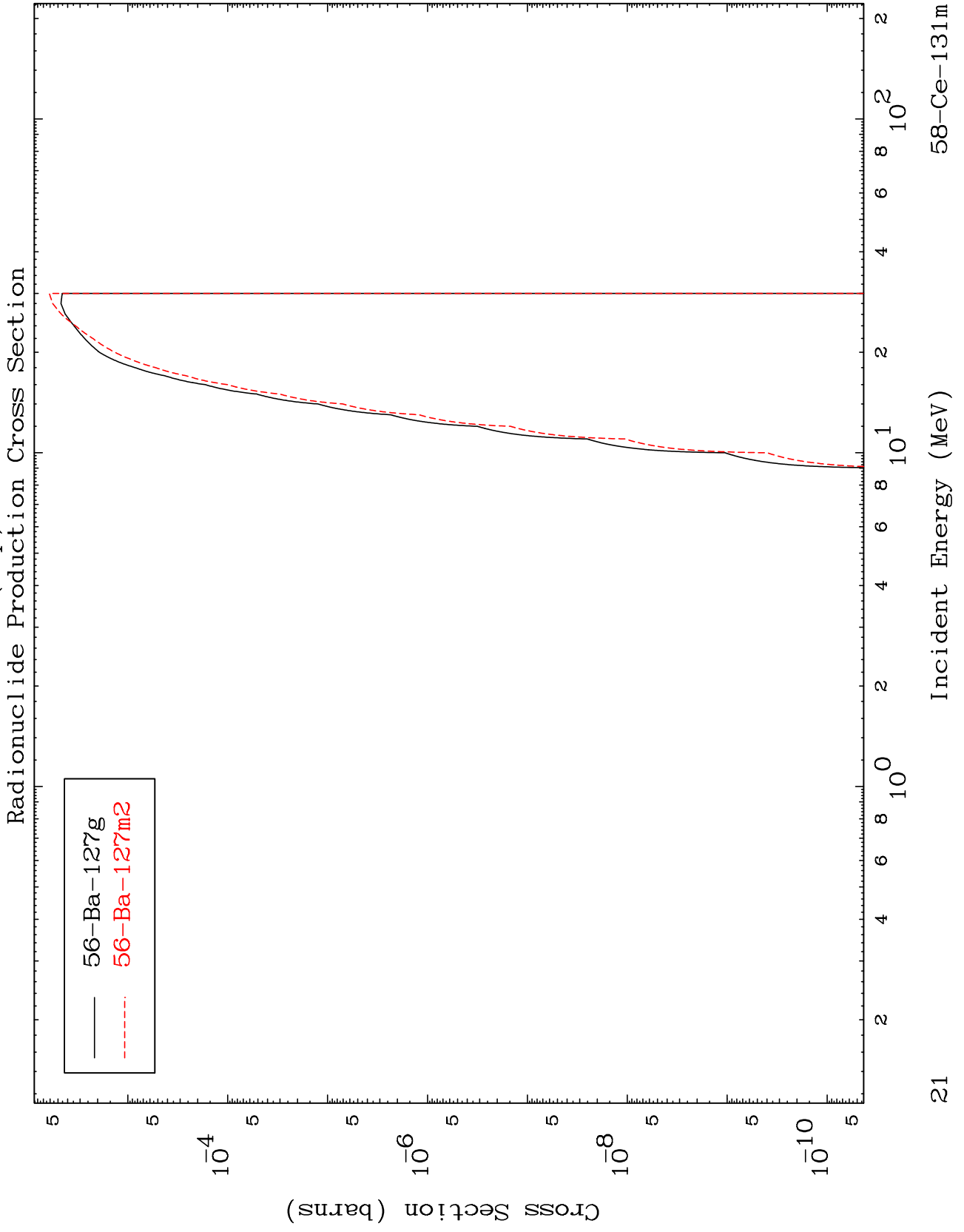
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(n,p) α

58-Ce-131m

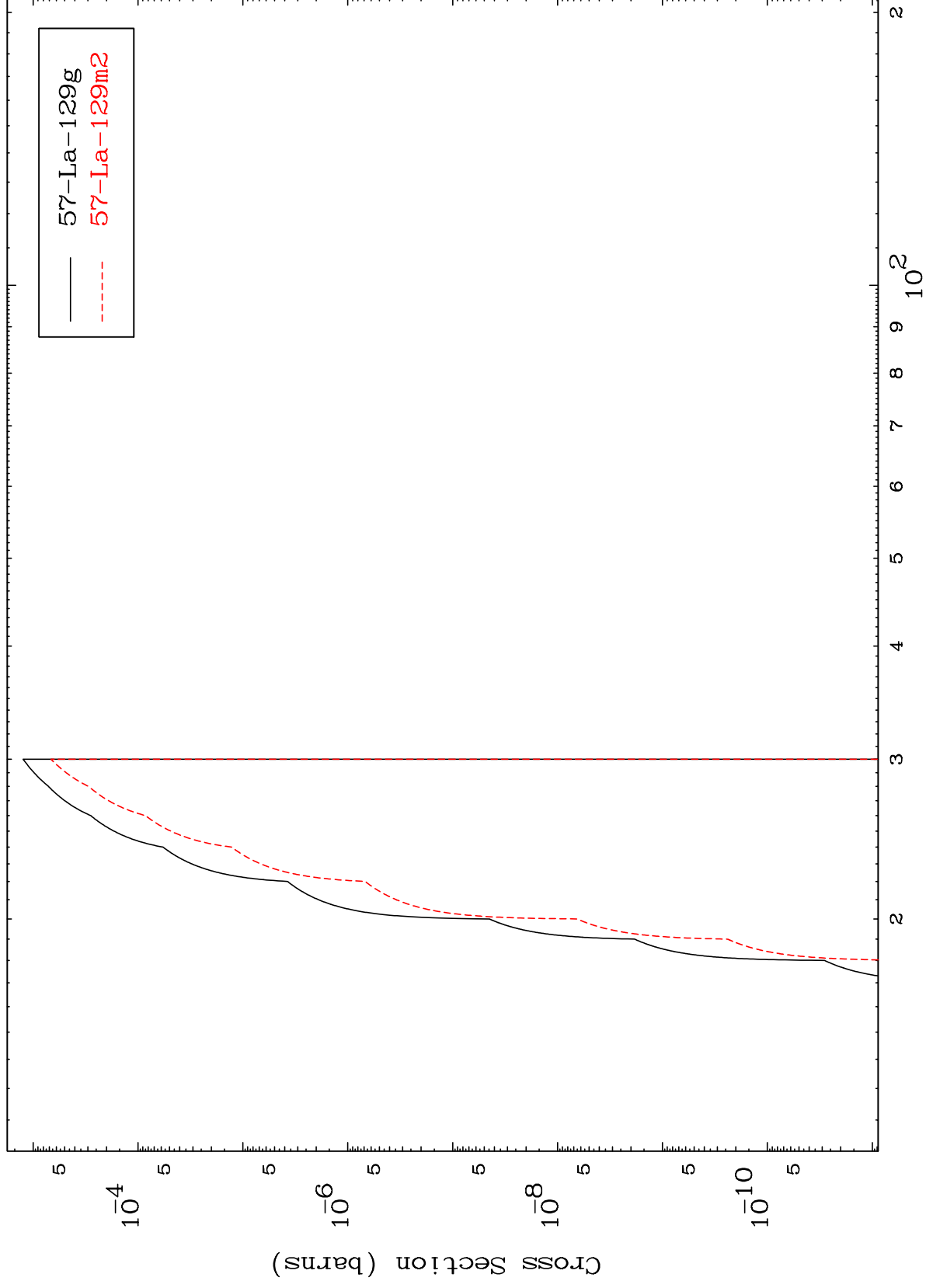


MAT 5811

(n,p) d

58-Ce-131m

Radionuclide Production Cross Section



22

Incident Energy (MeV)

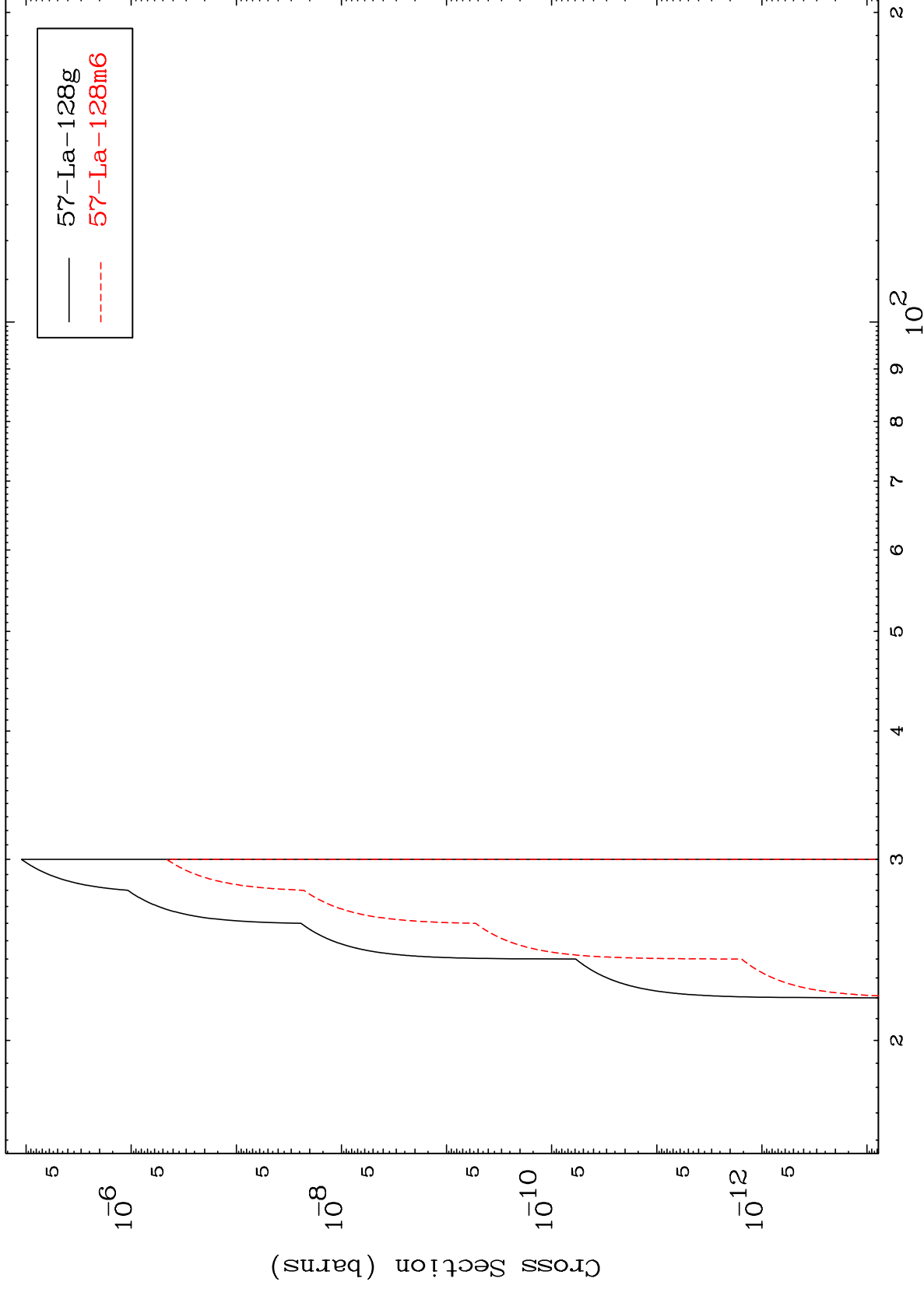
58-Ce-131m

MAT 5811

(n,p) t

58-Ce-131m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

58-Ce-131m