

Program EVALPLOT
(Version 2021-1)

by

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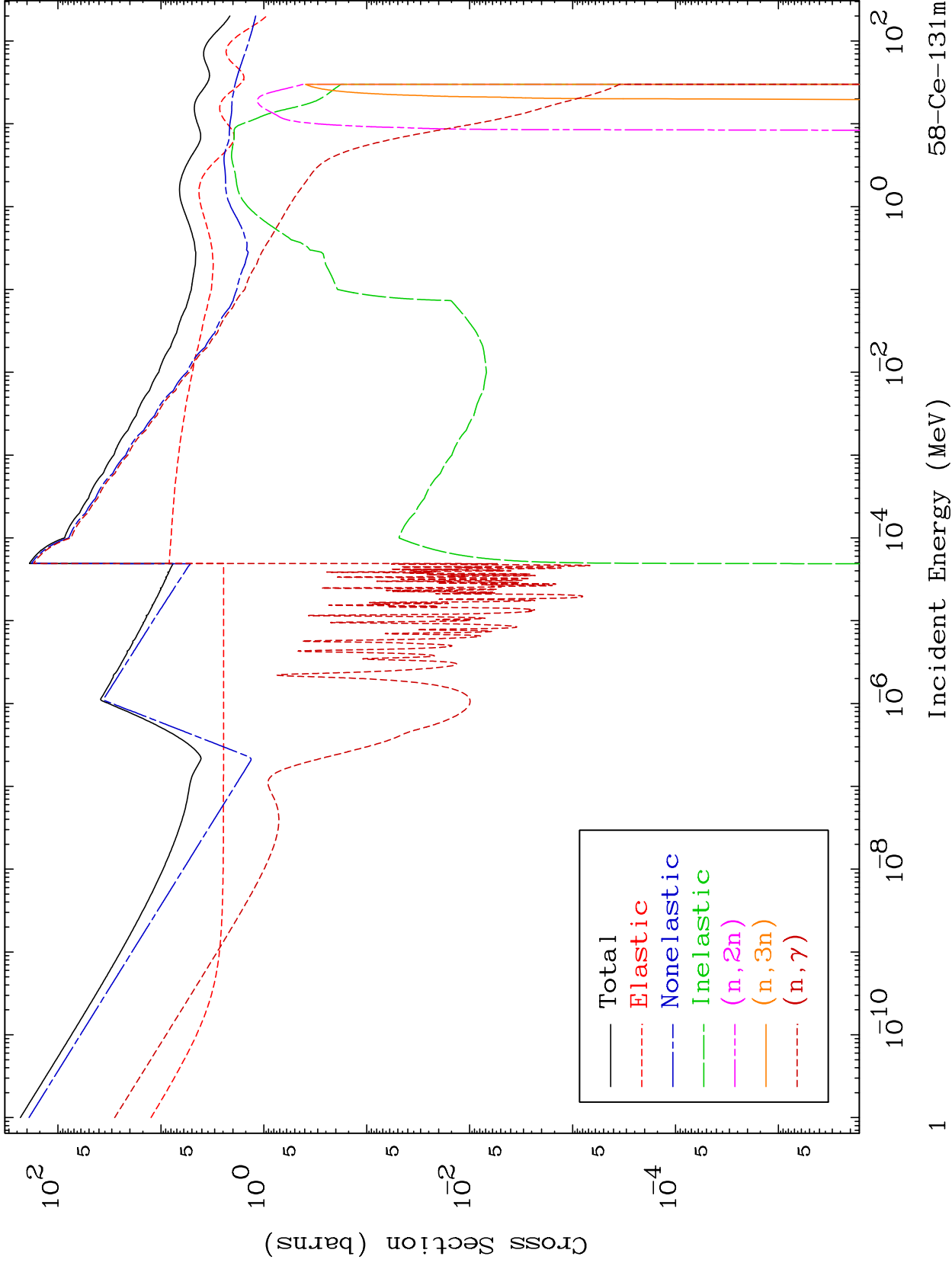
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5811

Neutron Major
293 Kelvin Cross Sections

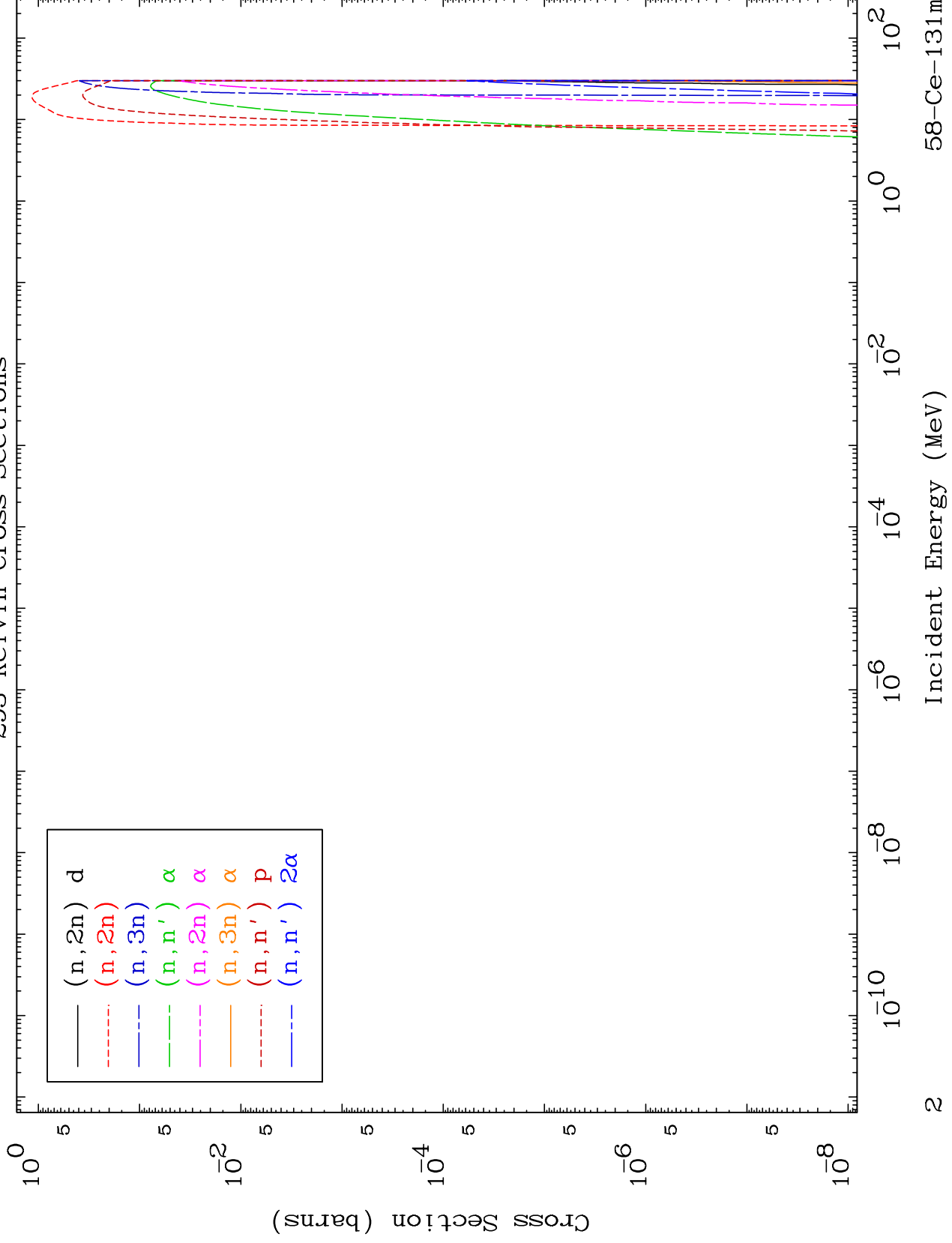
58-Ce-131m



MAT 5811

Neutron Absorption
293 Kelvin Cross Sections

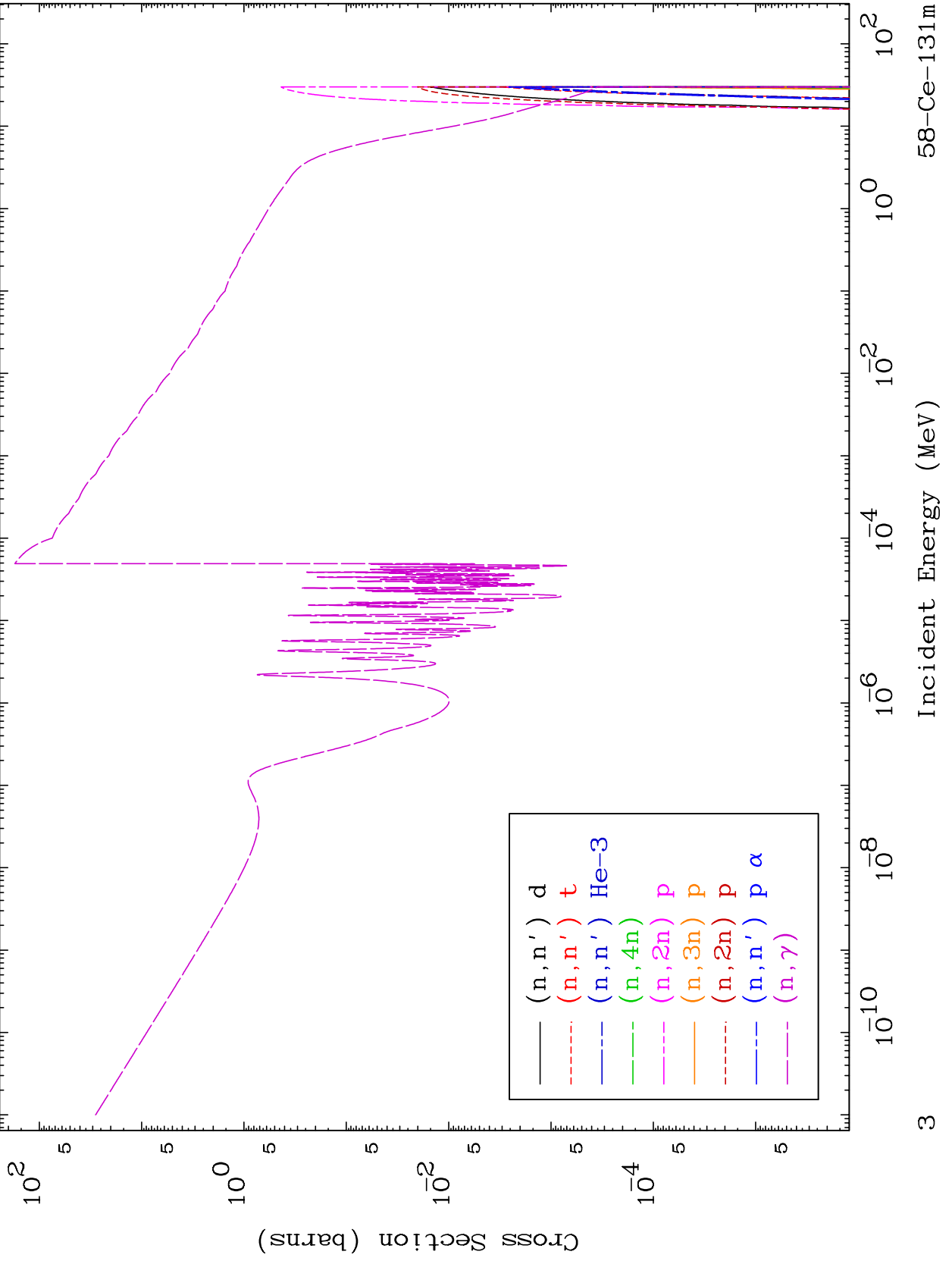
58-Ce-131m



MAT 5811

Neutron Absorption
293 Kelvin Cross Sections

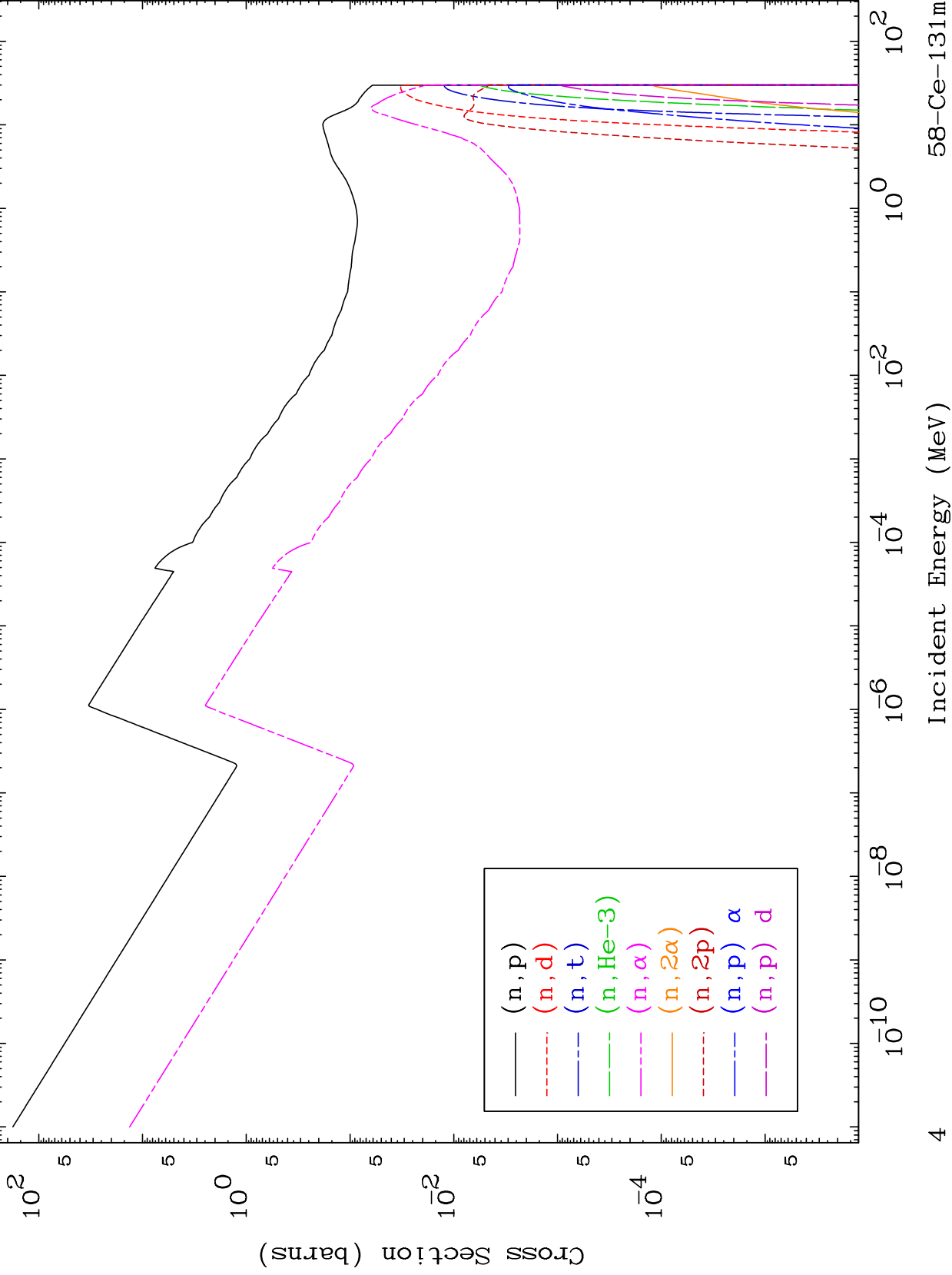
58-Ce-131m

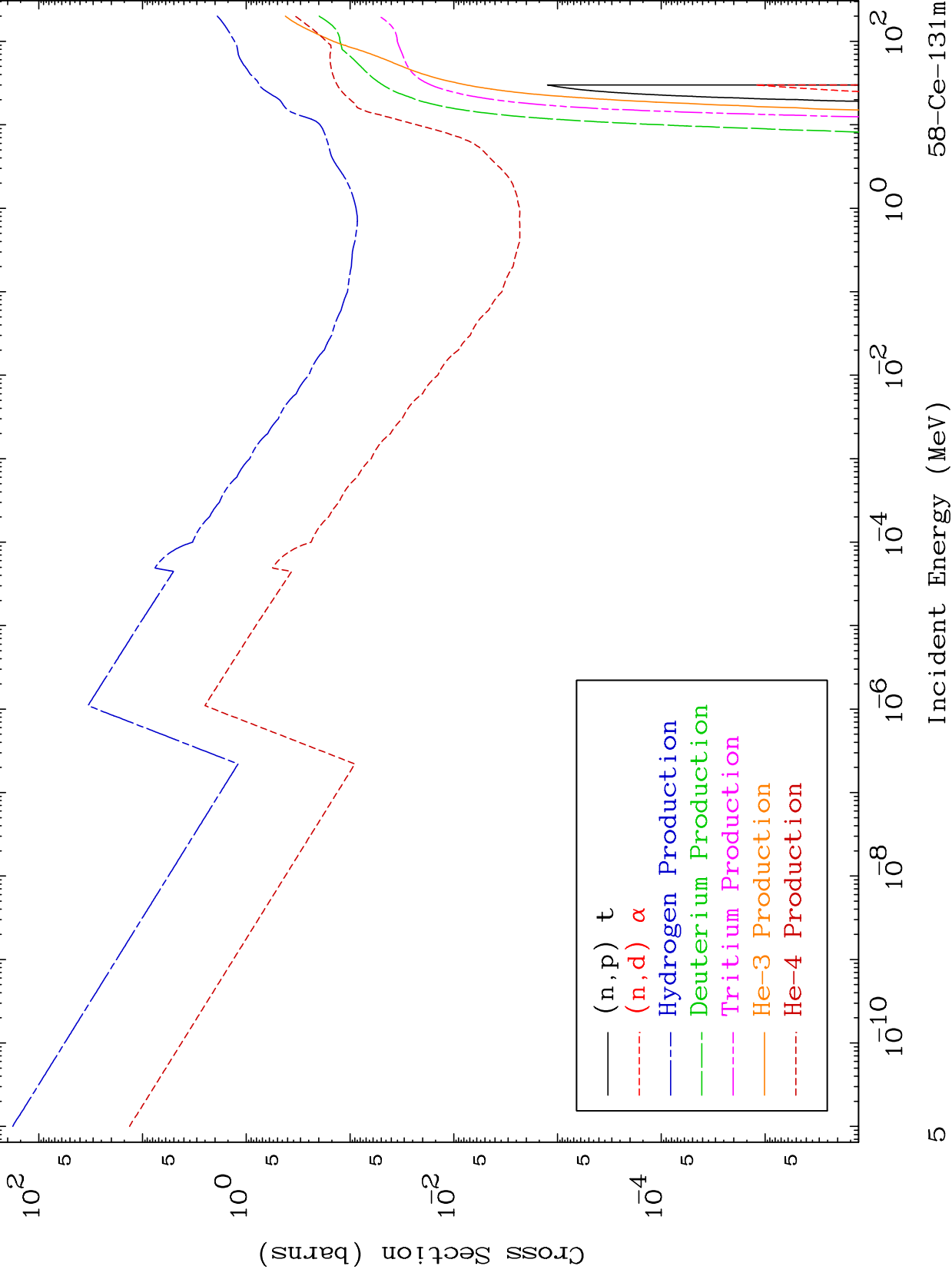


MAT 5811

Neutron Absorption
293 Kelvin Cross Sections

58-Ce-131m

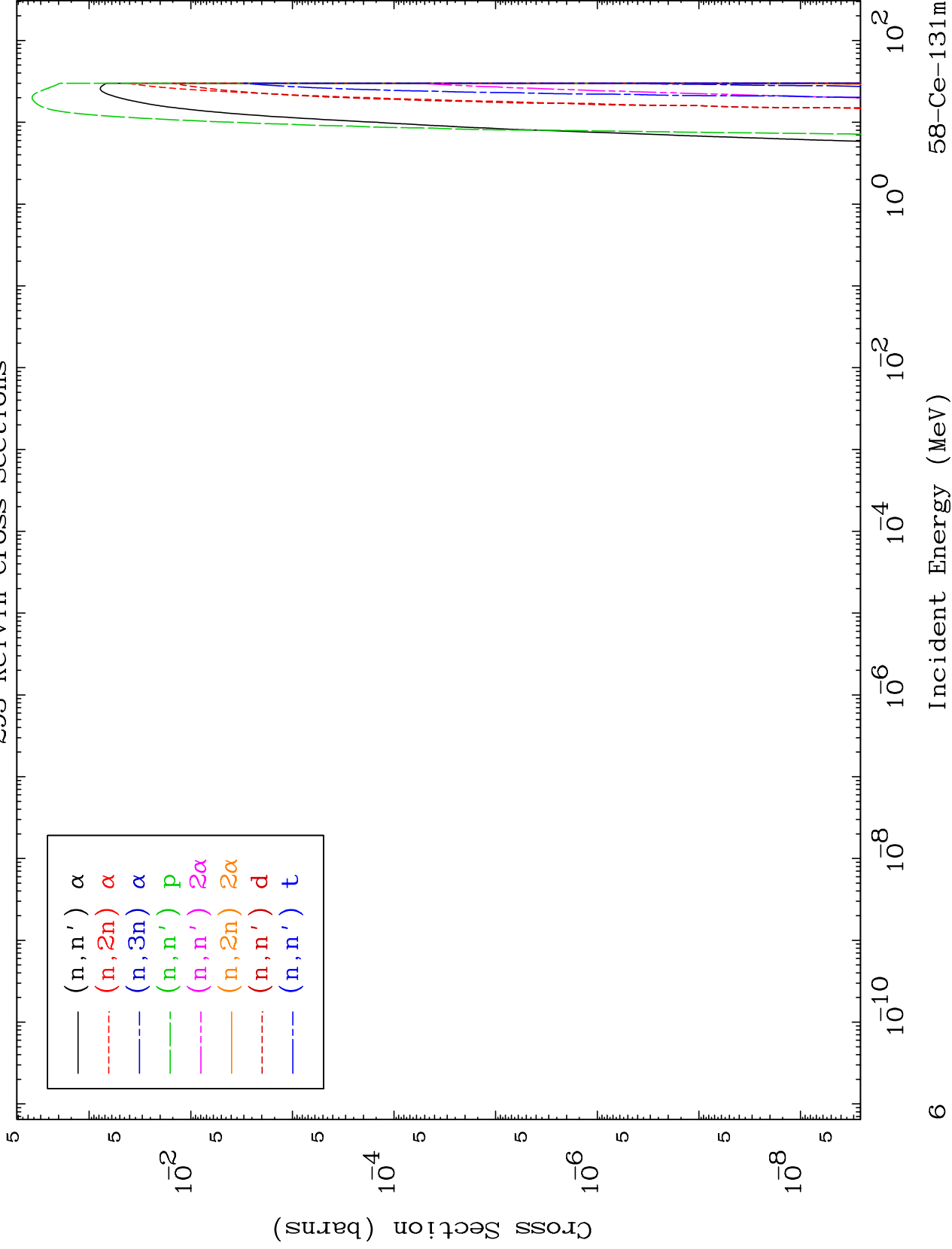




MAT 5811

Charged Particle
293 Kelvin Cross Sections

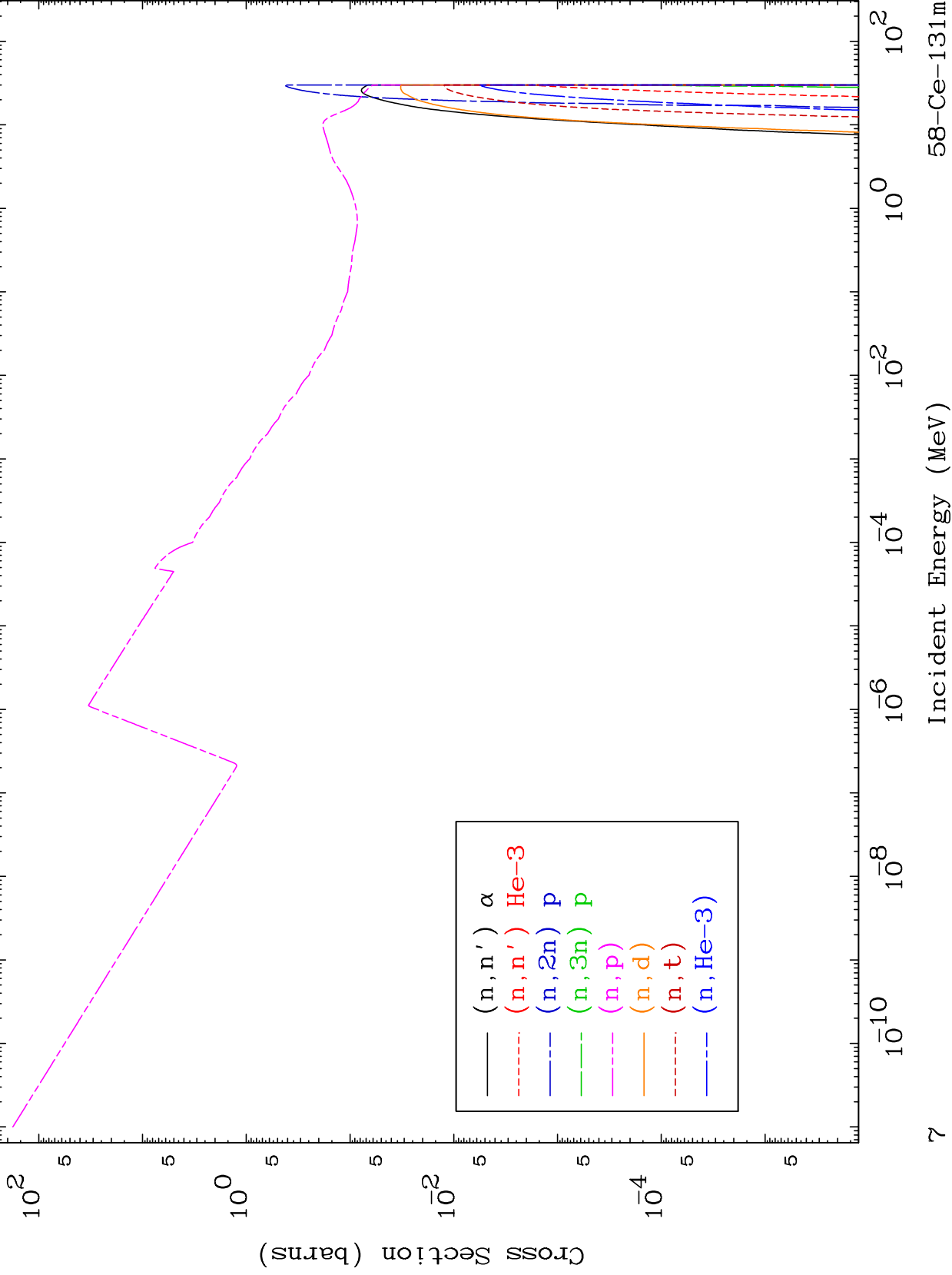
58-Ce-131m



MAT 5811

Charged Particle
293 Kelvin Cross Sections

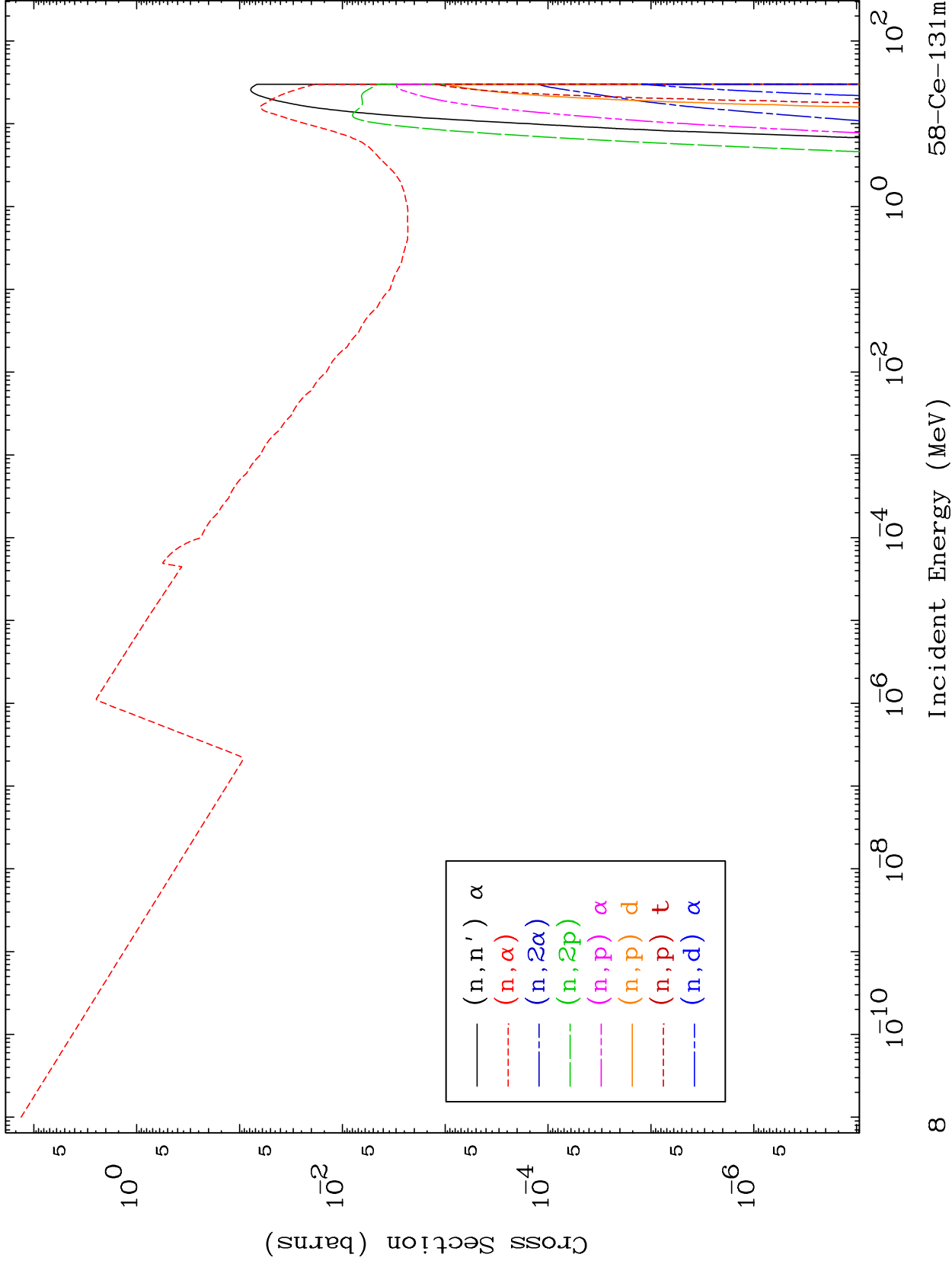
58-Ce-131m



MAT 5811

Charged Particle
293 Kelvin Cross Sections

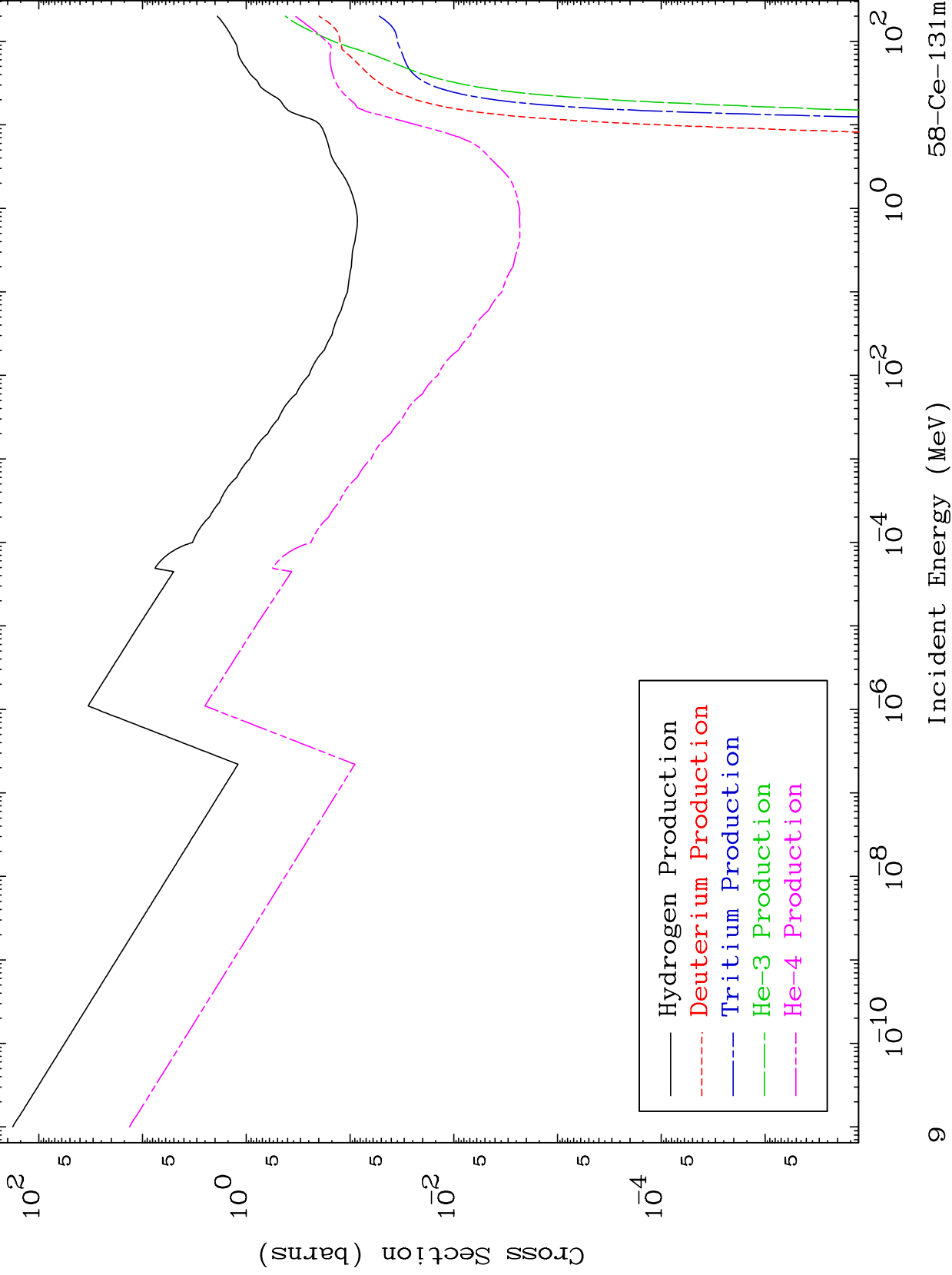
58-Ce-131m



MAT 5811

Particle Production
293 Kelvin Cross Sections

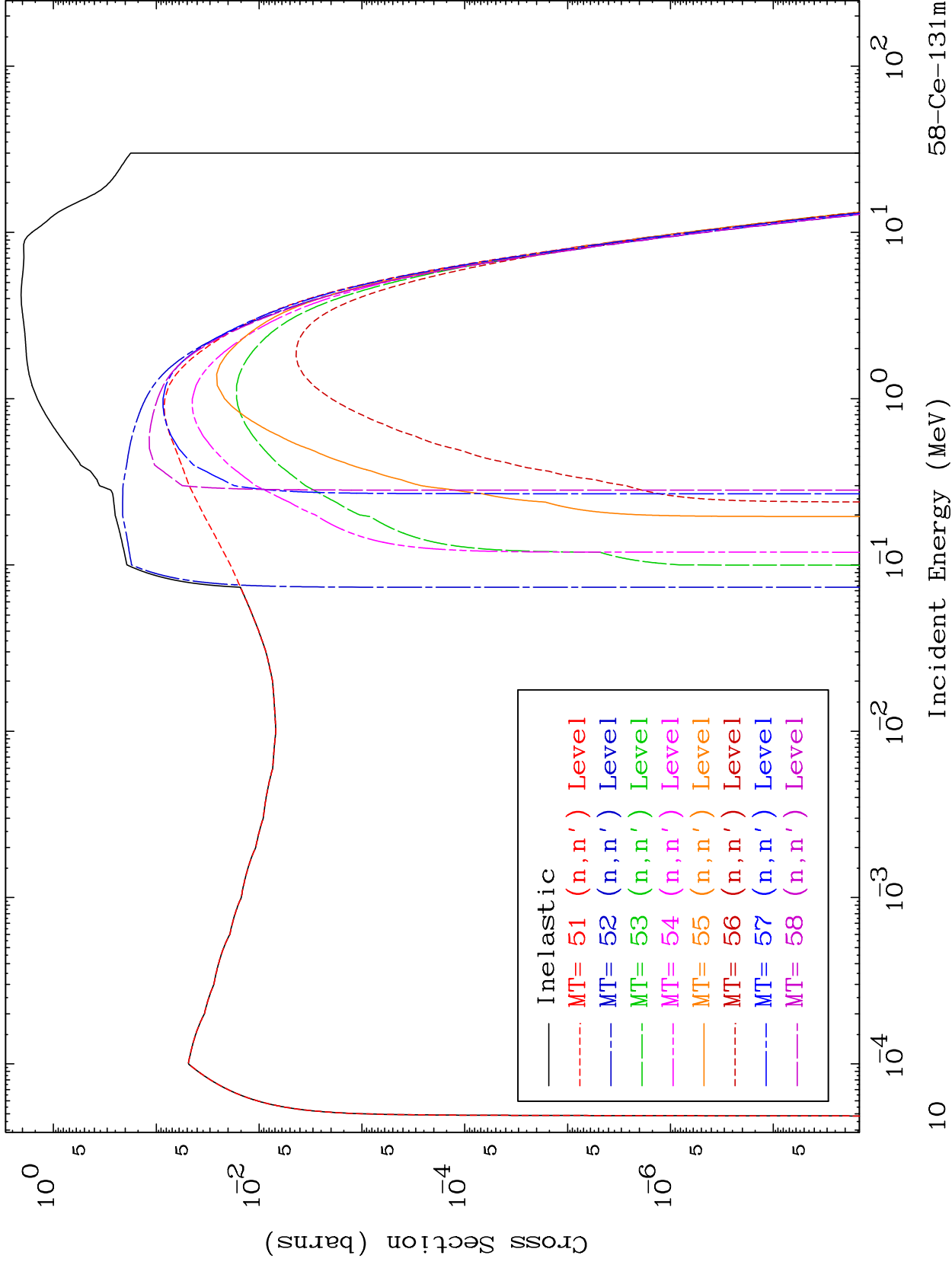
58-Ce-131m



MAT 5811

(n,n') Levels
293 Kelvin Cross Sections

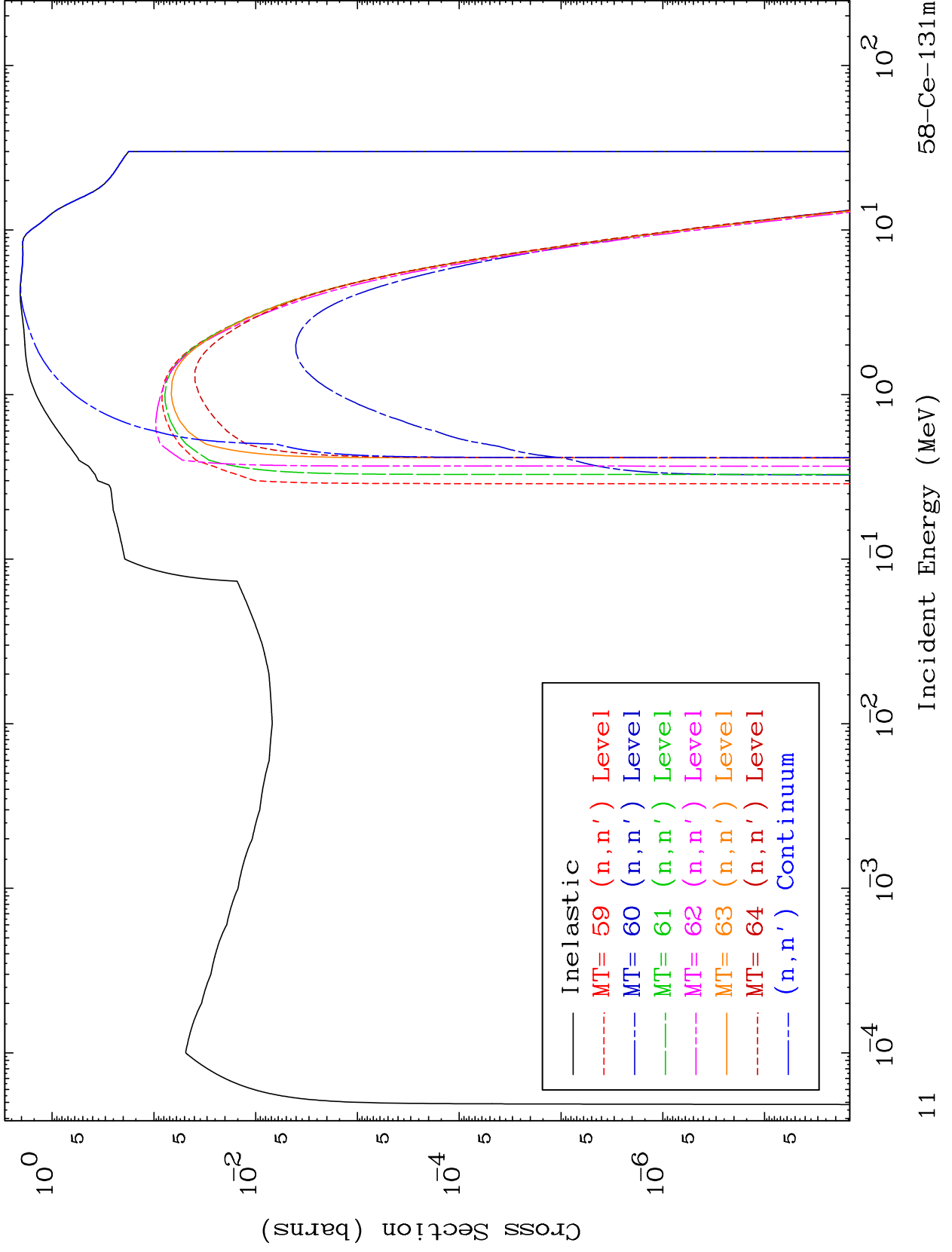
58-Ce-131m



MAT 5811

(n,n') Levels
293 Kelvin Cross Sections

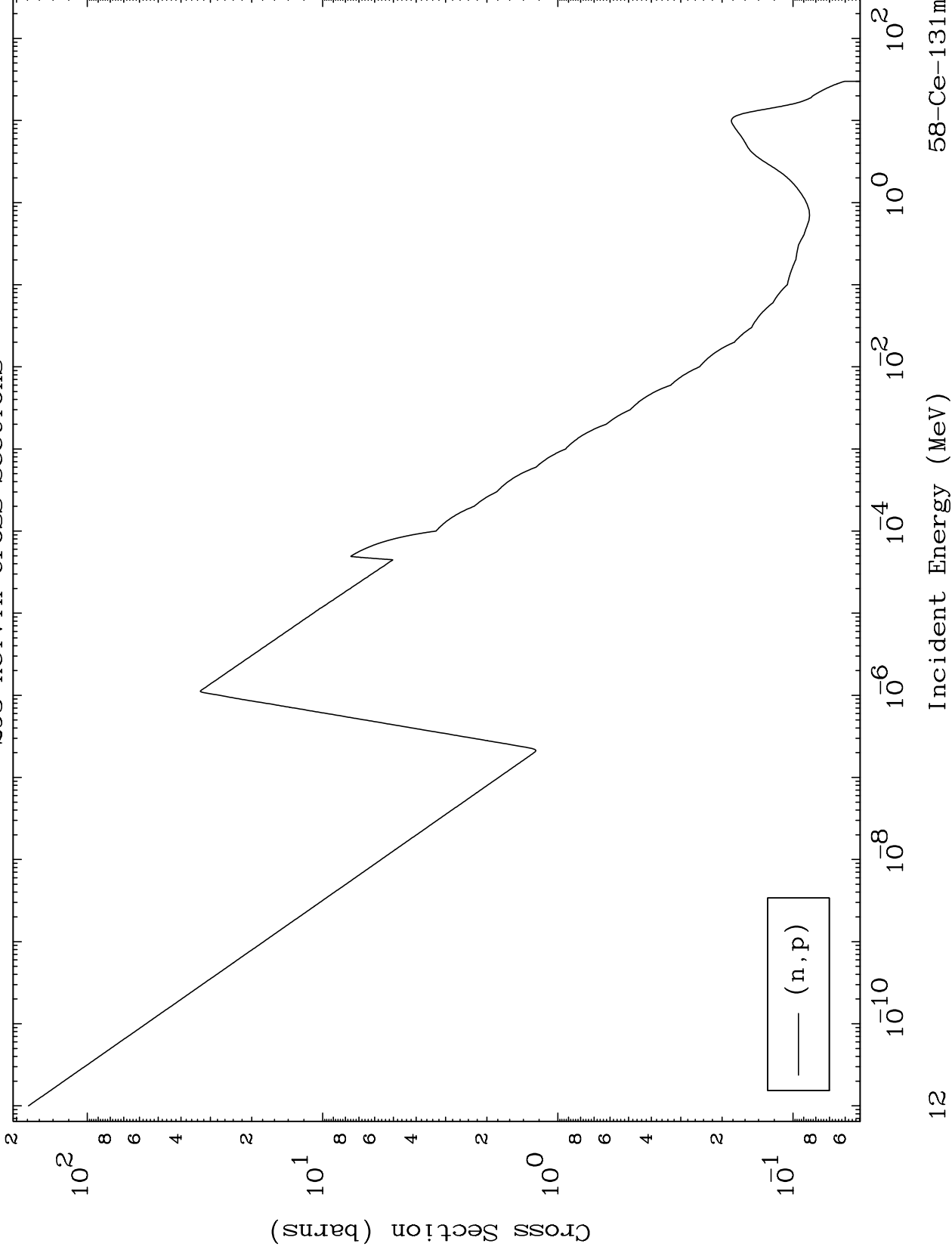
58-Ce-131m



MAT 5811

(n,p) Levels
293 Kelvin Cross Sections

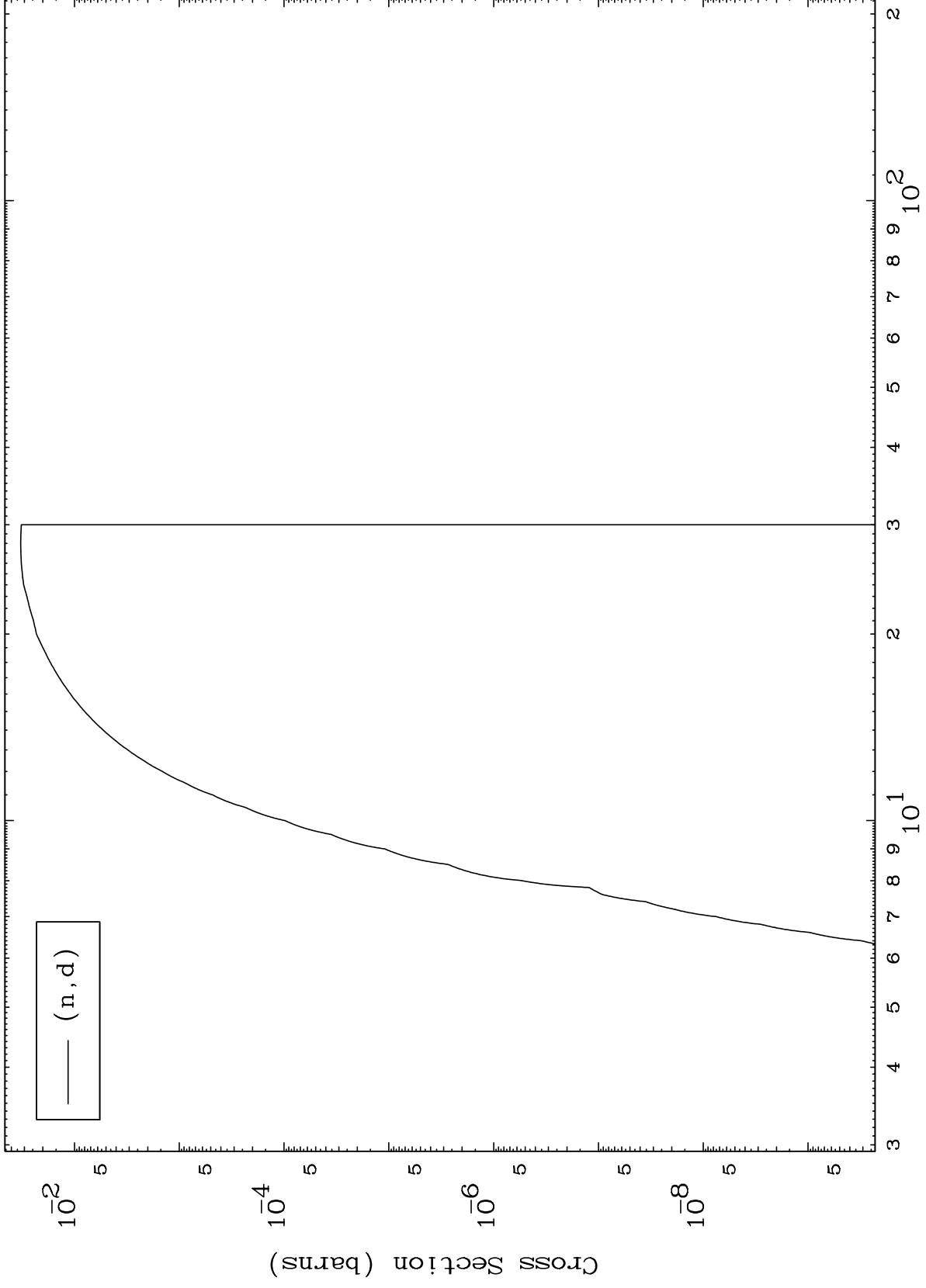
58-Ce-131m



MAT 5811

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-131m



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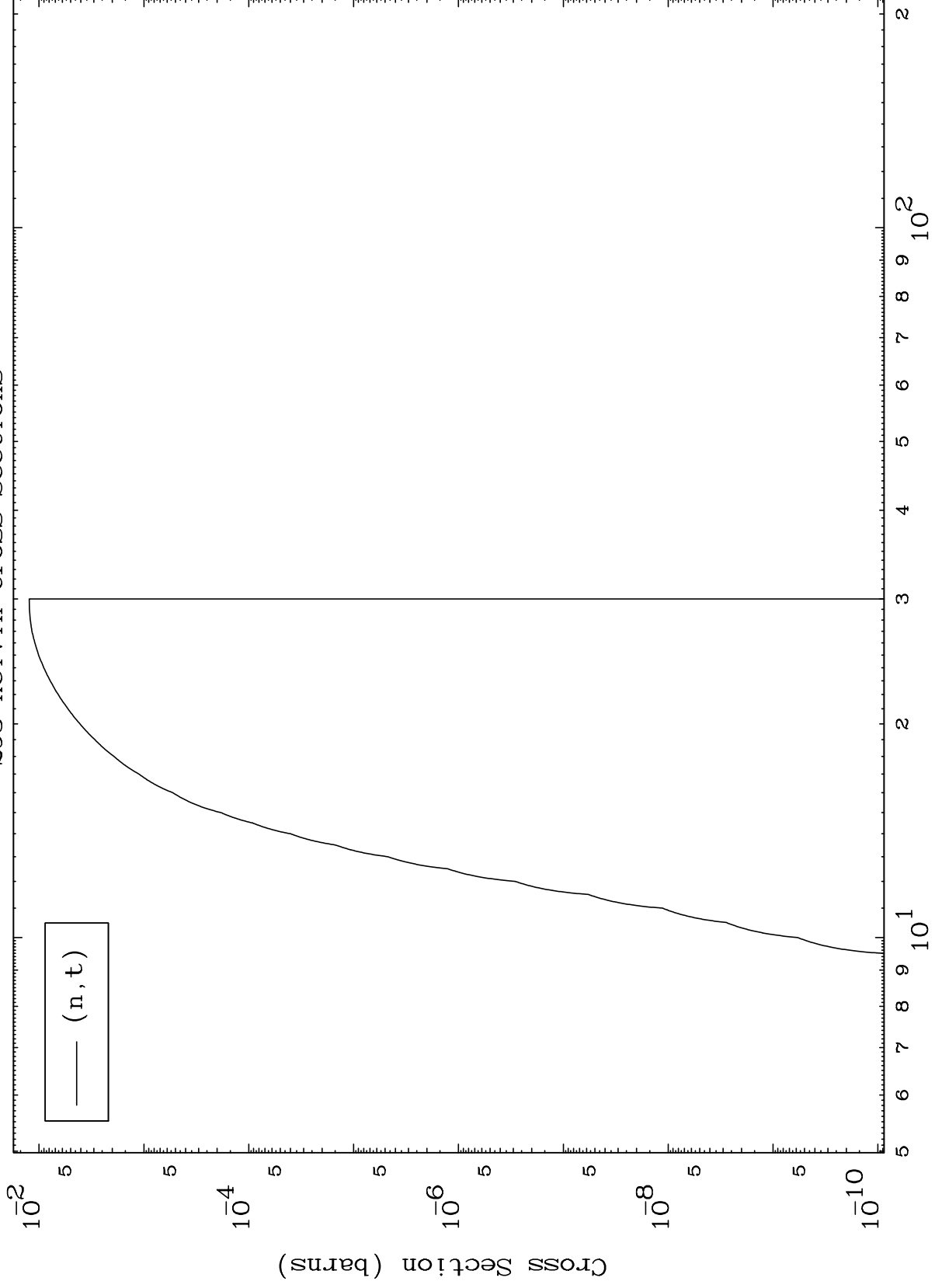
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-131m



14

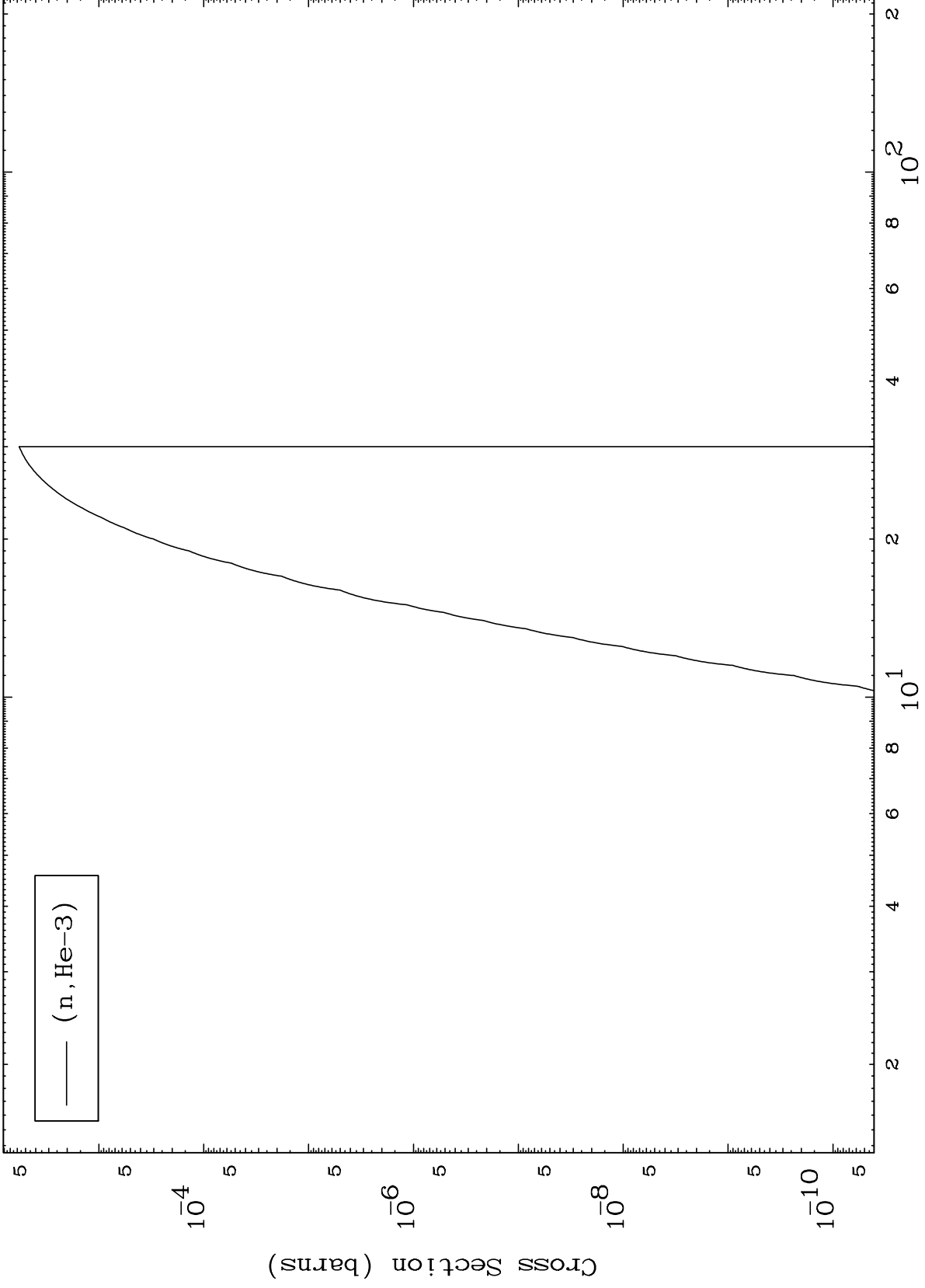
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-131m



15

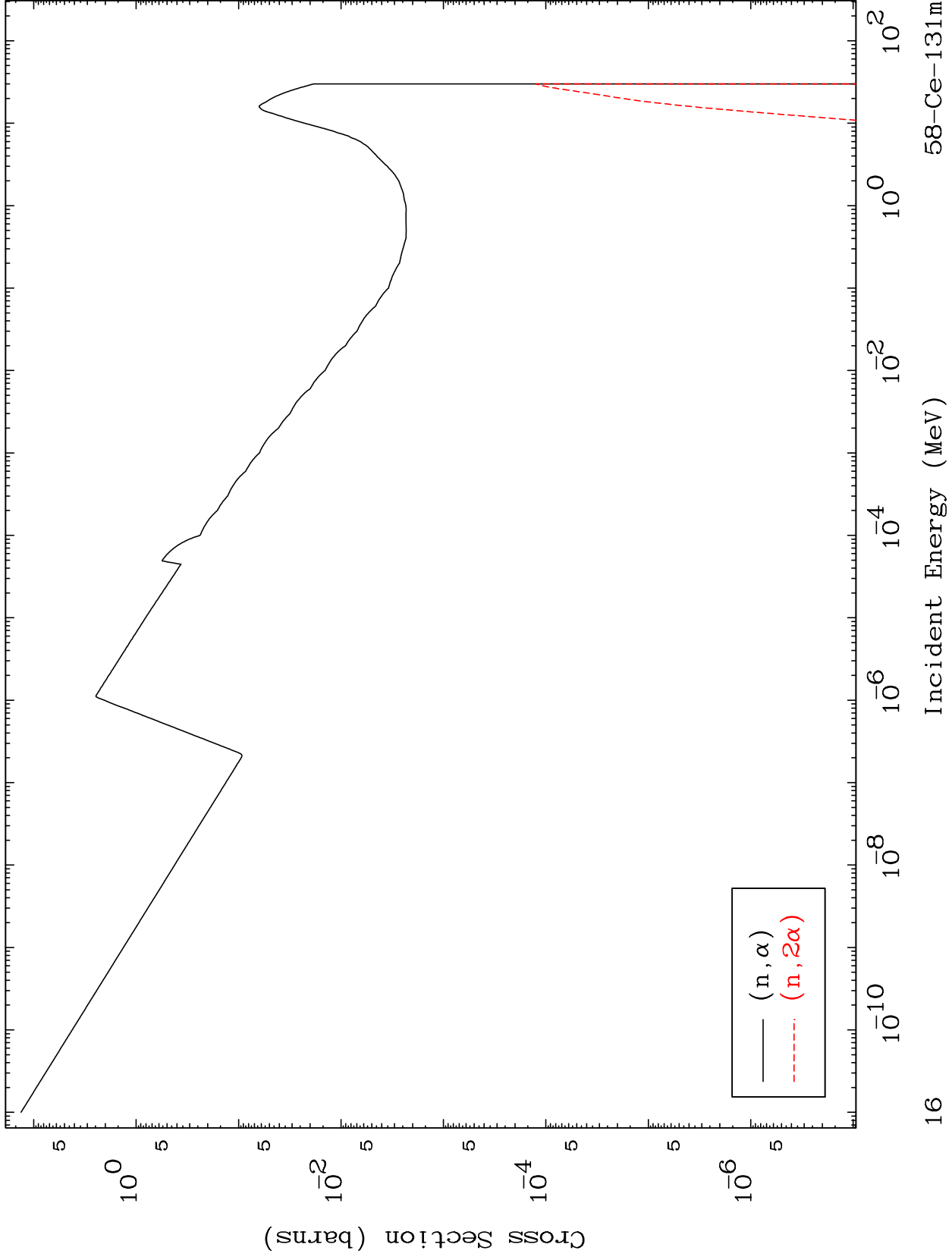
Incident Energy (MeV)

58-Ce-131m

MAT 5811

(n,α) Levels
293 Kelvin Cross Sections

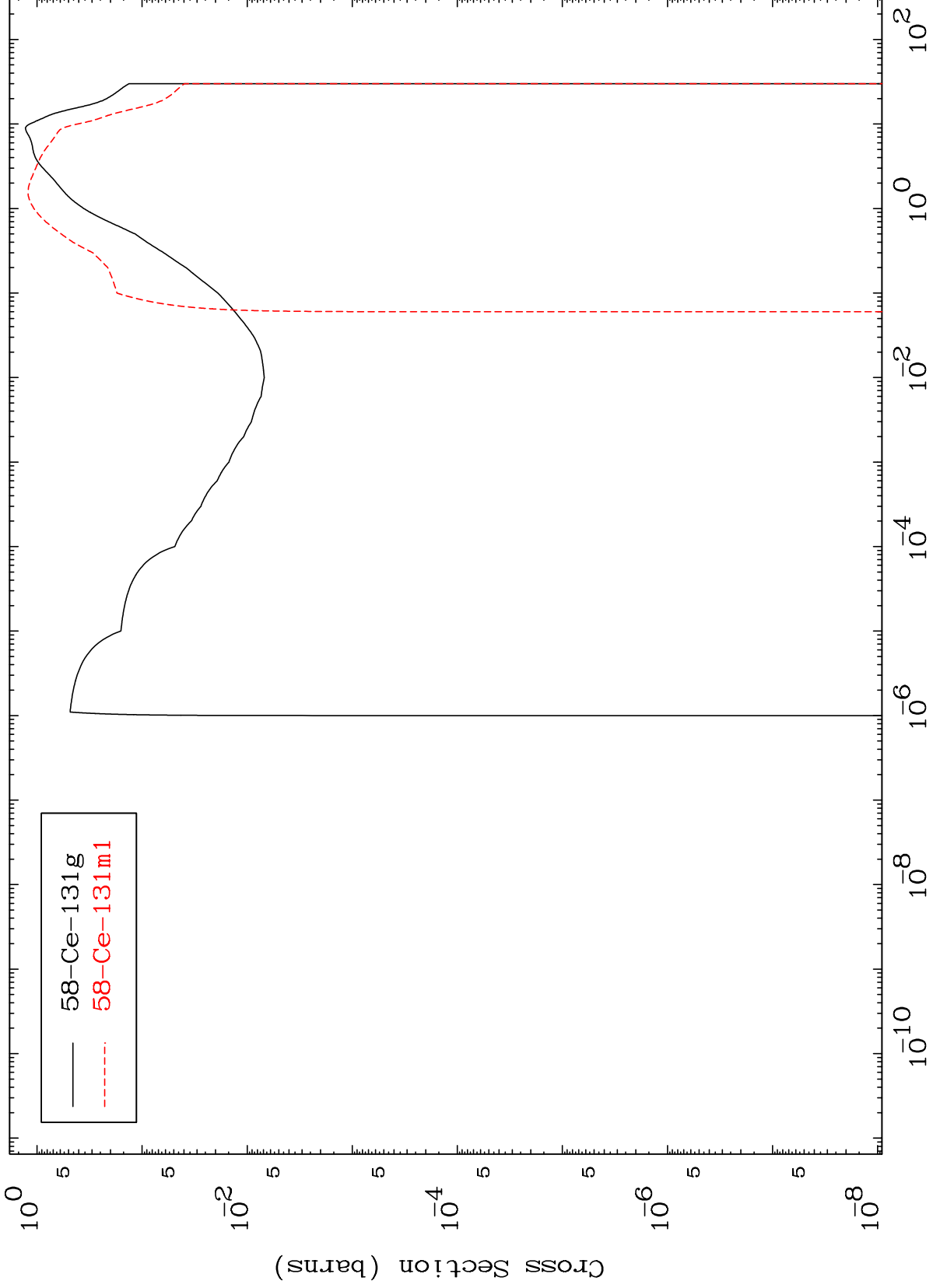
58-Ce-131m



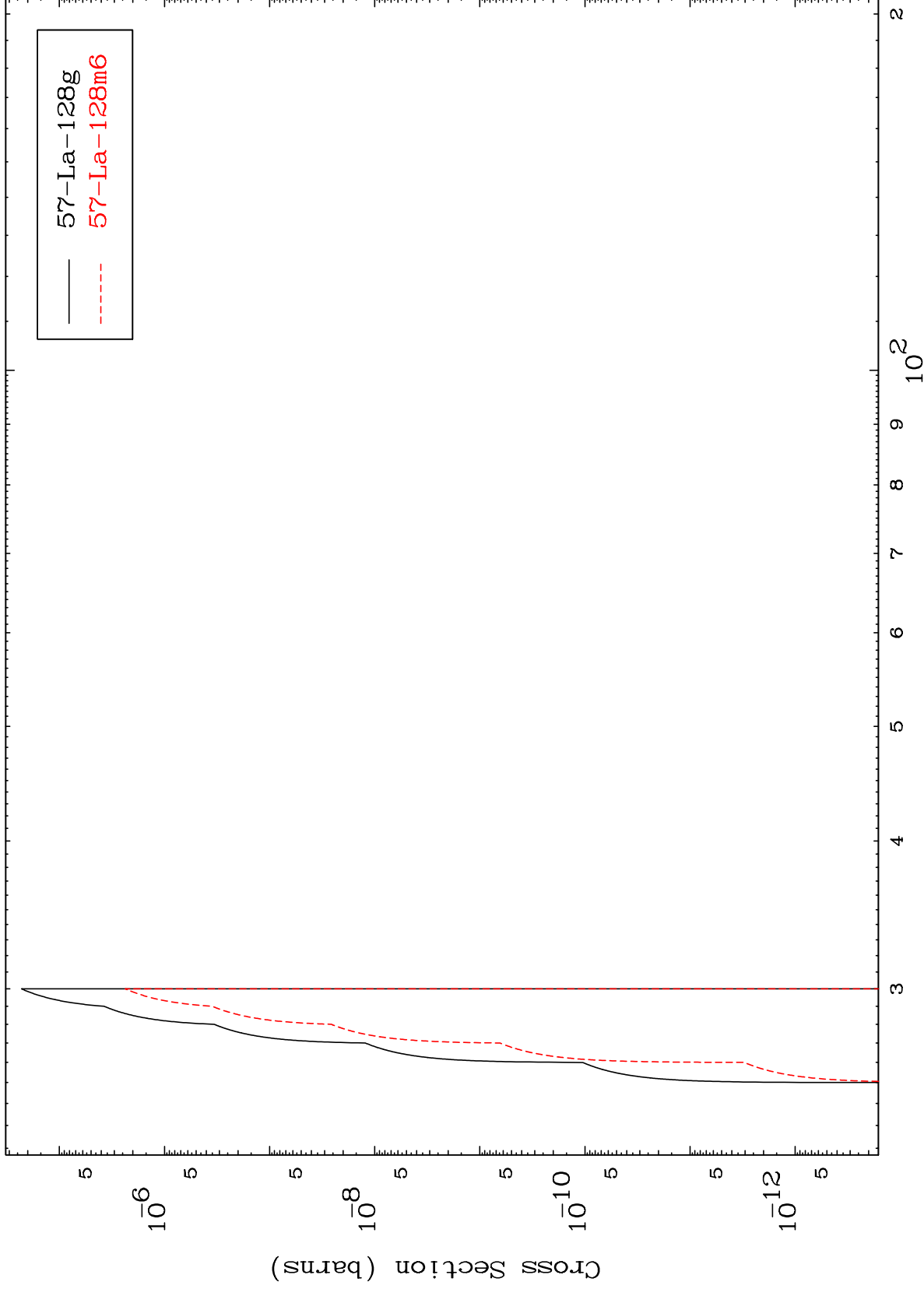
MAT 5811

58-Ce-131m

Inelastic
Radionuclide Production Cross Section



Radionuclide Production Cross Section

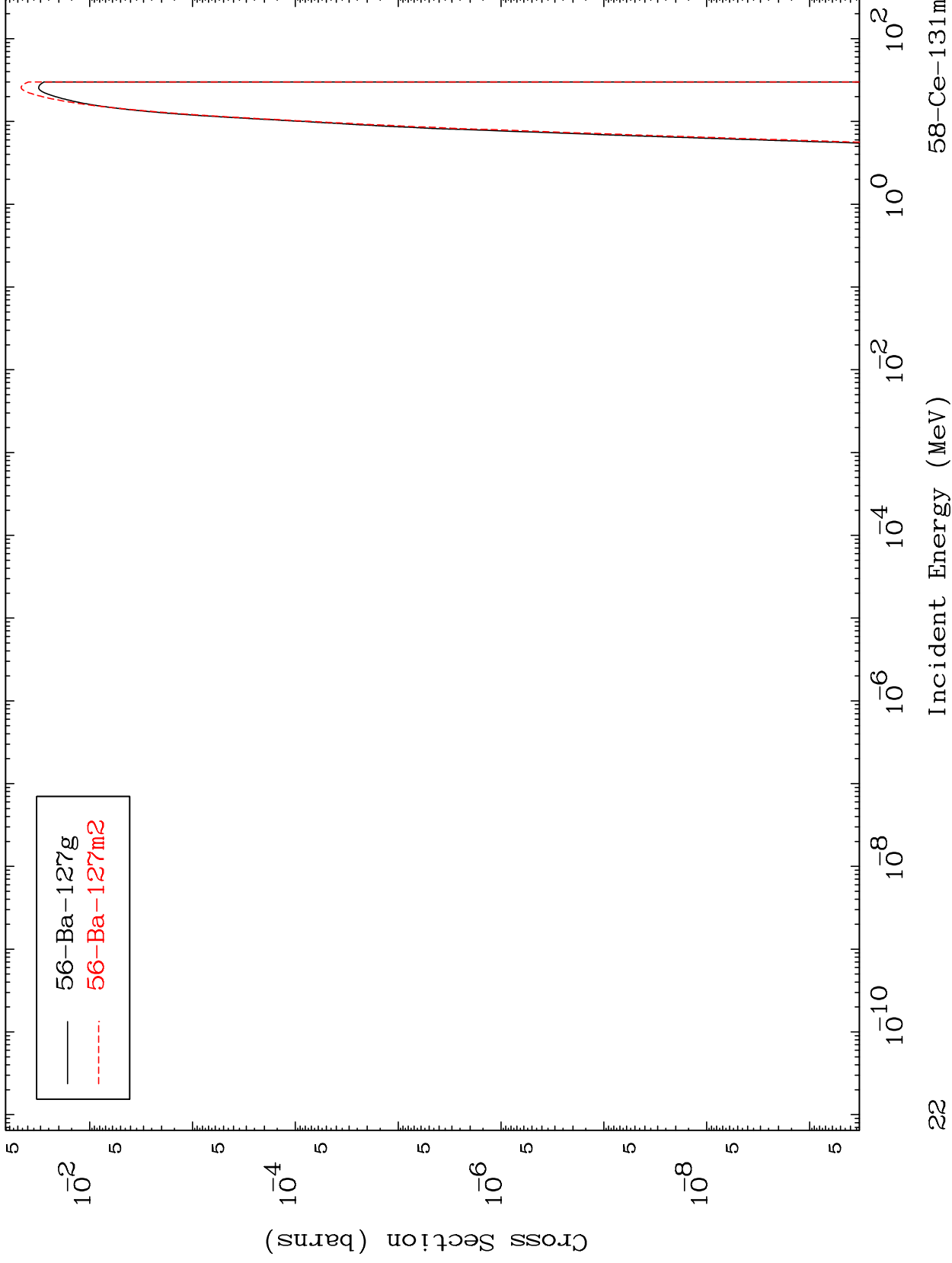


MAT 5811

(n,n') α

58-Ce-131m

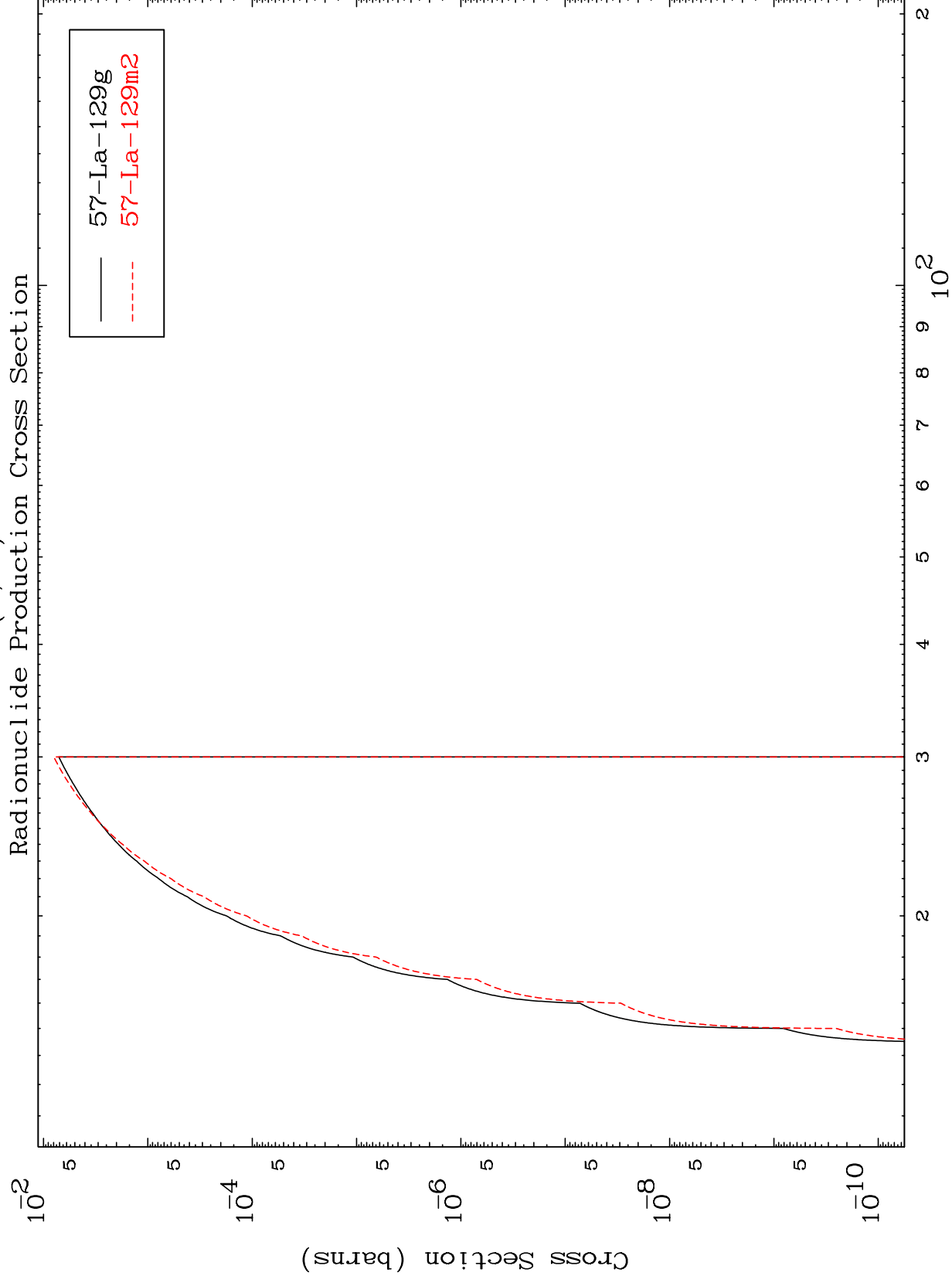
Radionuclide Production Cross Section



MAT 5811

(n,n') d

58-Ce-131m



23

Incident Energy (MeV)

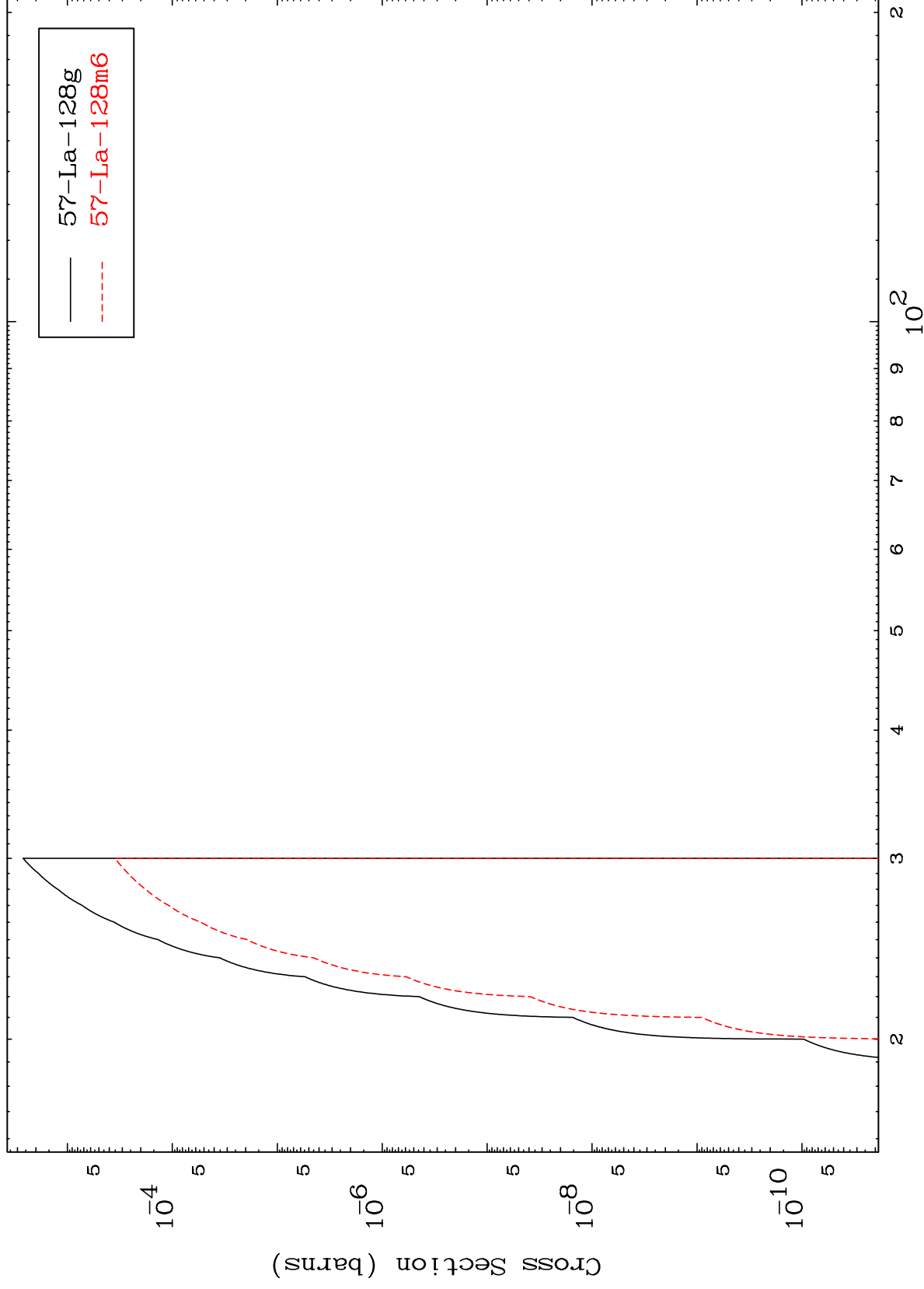
58-Ce-131m

MAT 5811

(n,n') t

58-Ce-131m

Radionuclide Production Cross Section

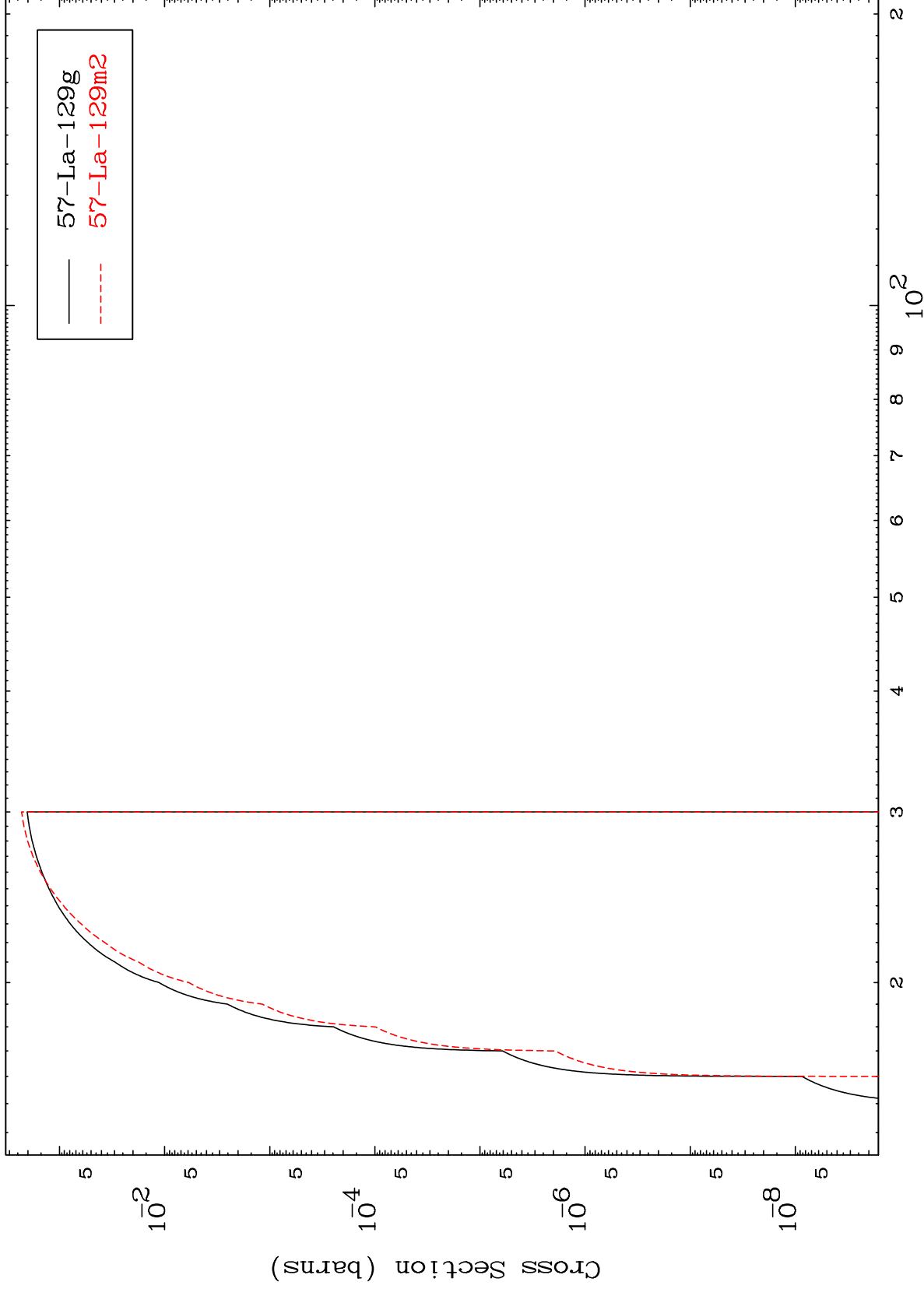


24

Incident Energy (MeV)

58-Ce-131m

Radionuclide Production Cross Section

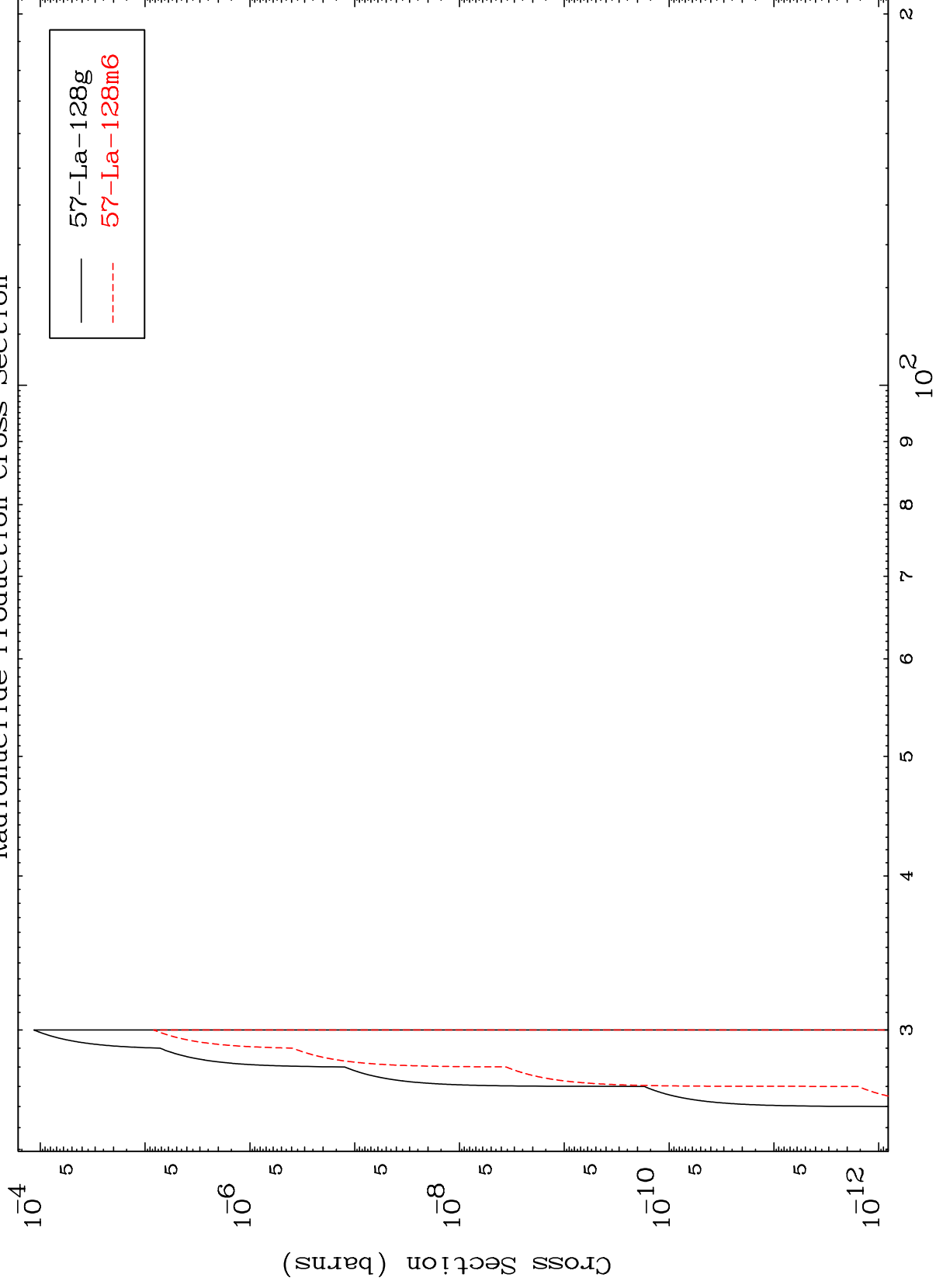


MAT 5811

(n,3n) p

58-Ce-131m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

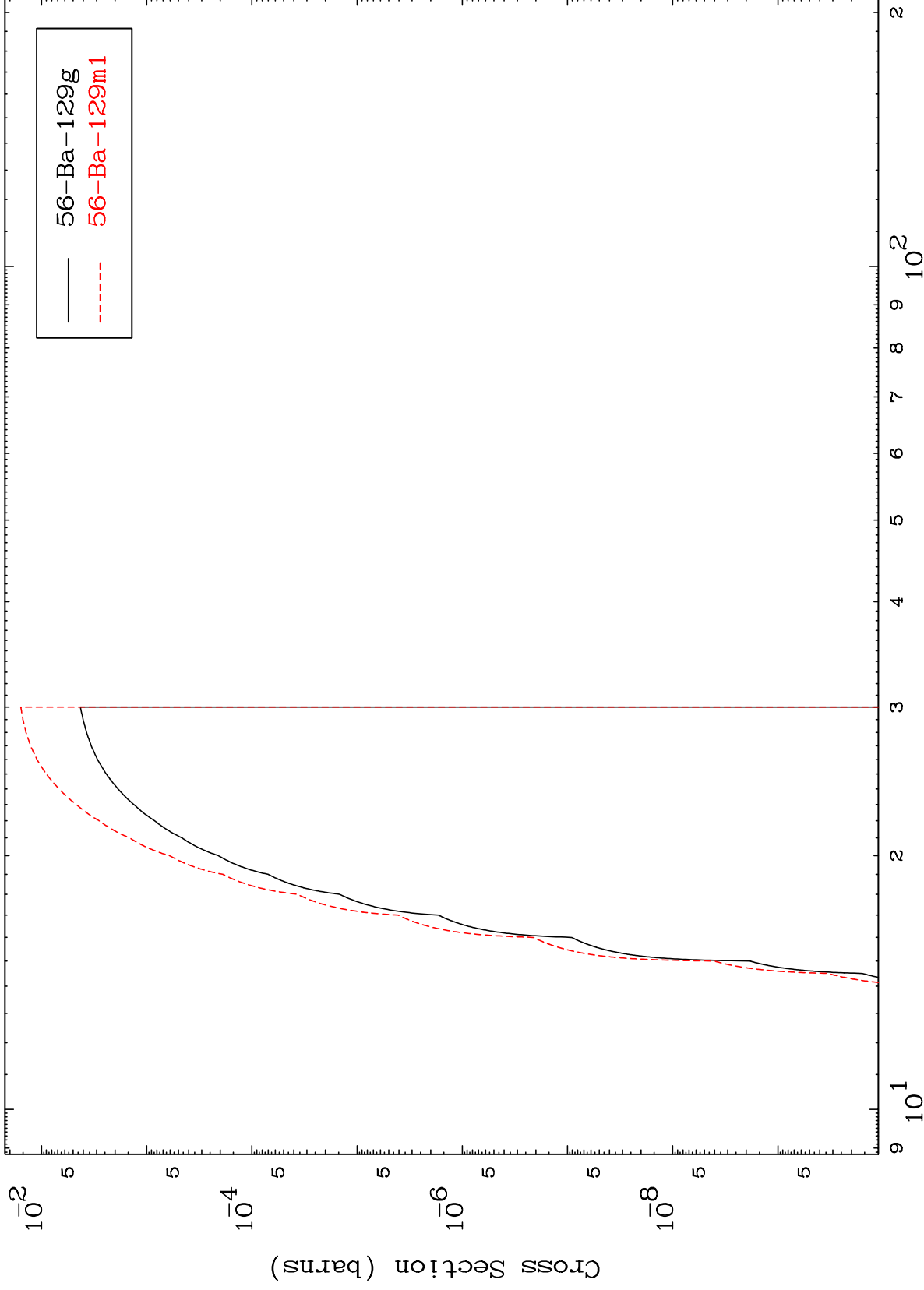
58-Ce-131m

MAT 5811

58-Ce-131m

(n,2n) p

Radionuclide Production Cross Section



27

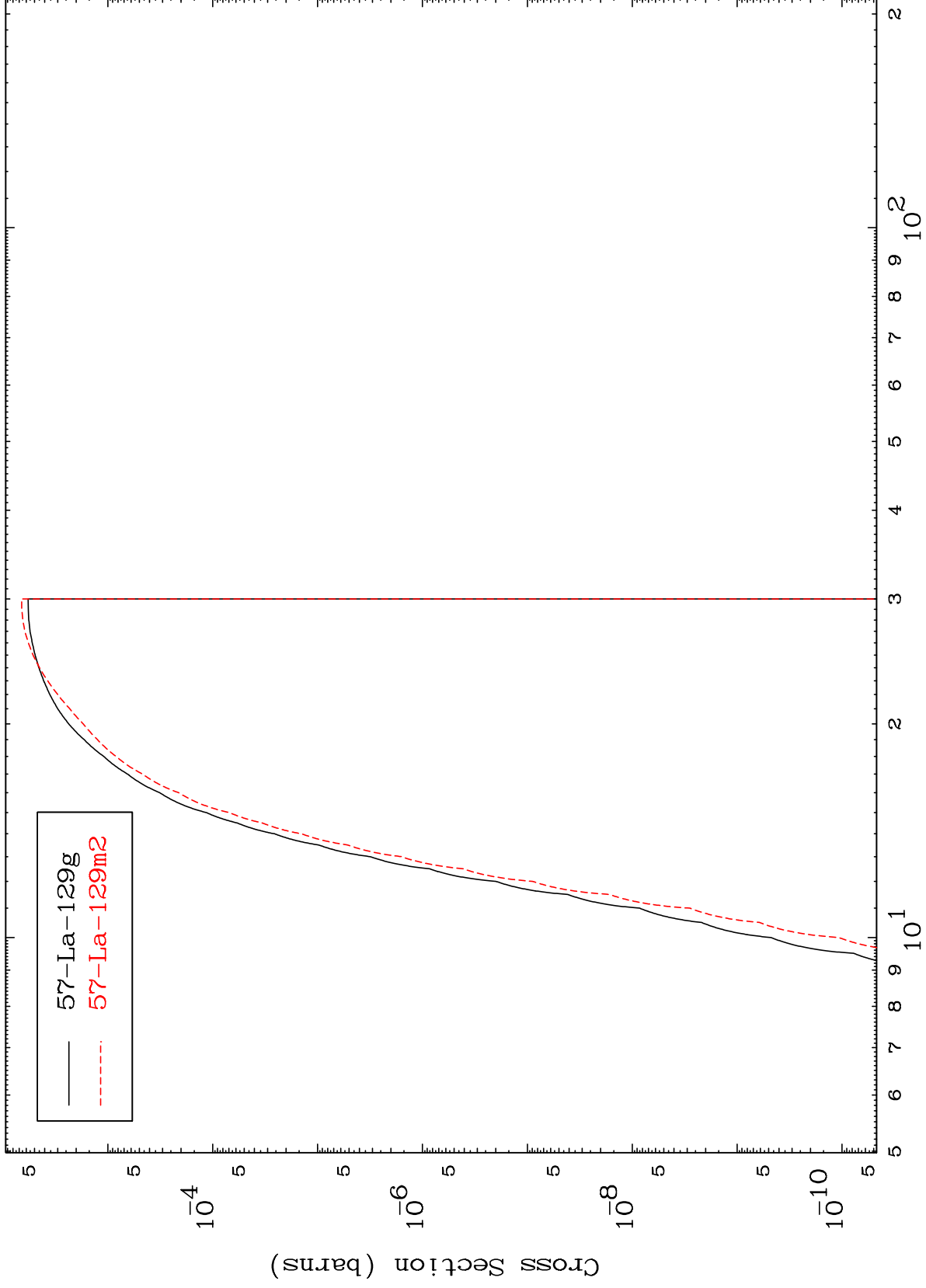
Incident Energy (MeV)

58-Ce-131m

MAT 5811

58-Ce-131m

(n, t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

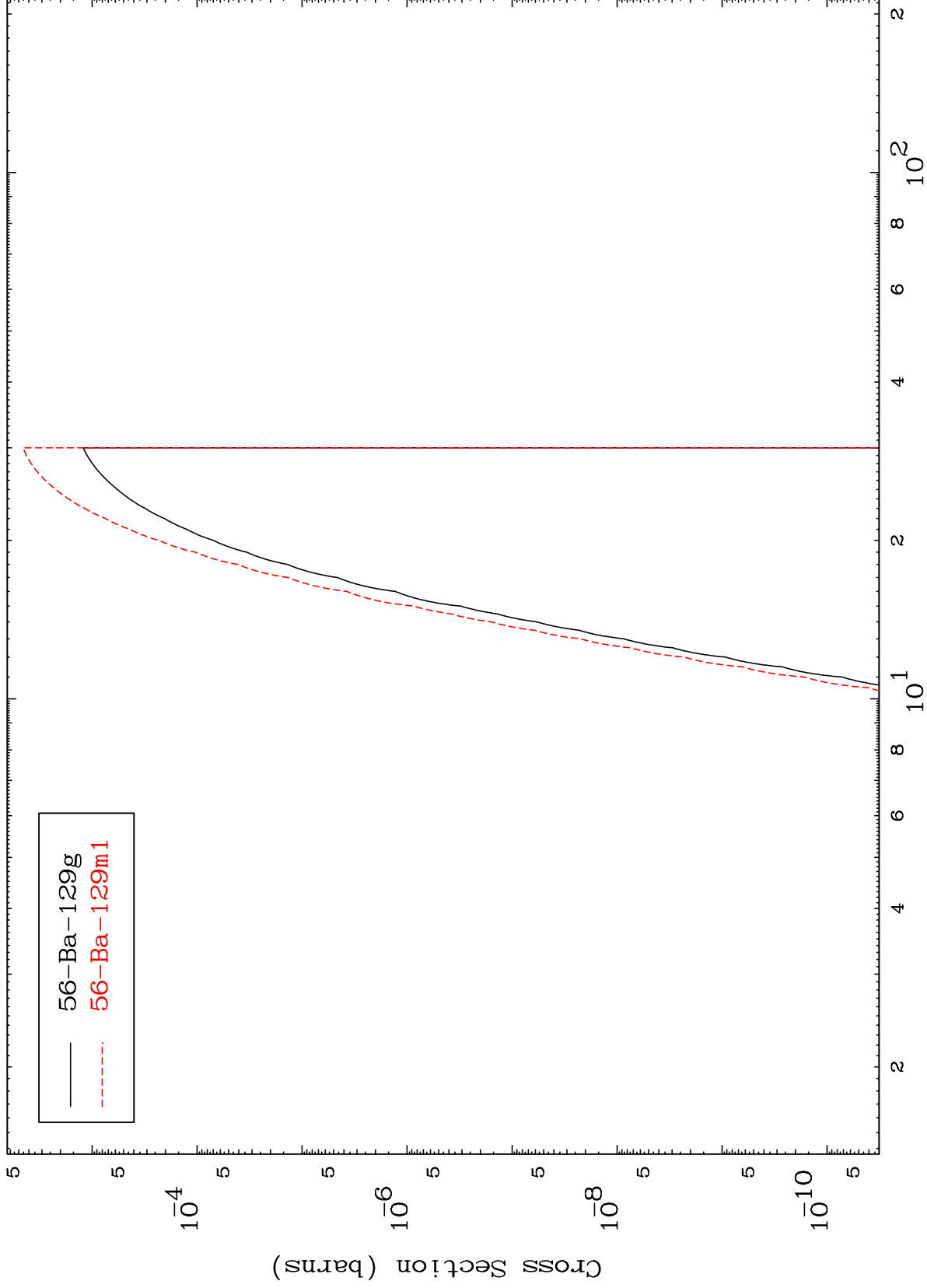
58-Ce-131m

MAT 5811

(n,He-3)

58-Ce-131m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

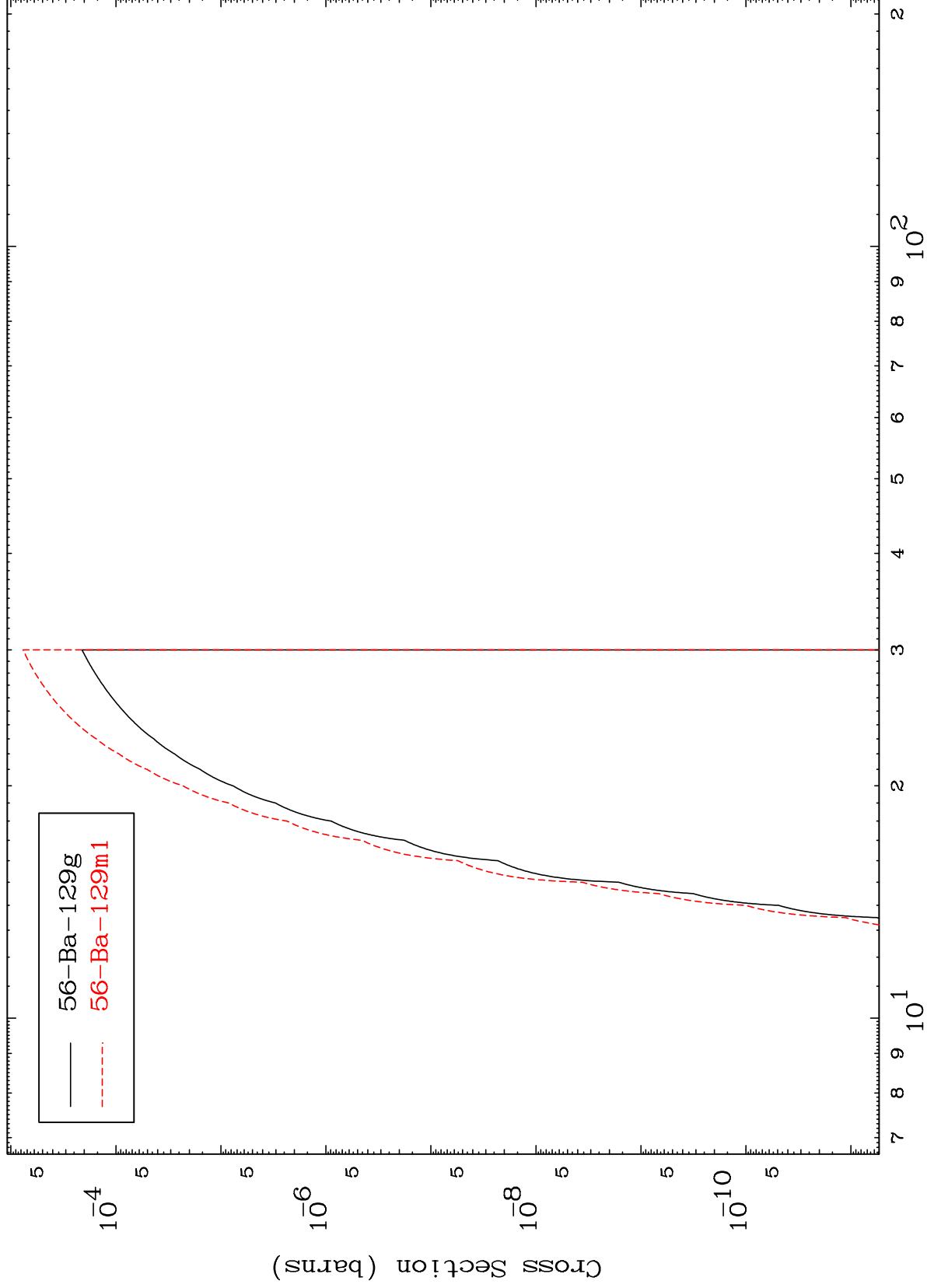
58-Ce-131m

MAT 5811

(n,p) d

58-Ce-131m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

58-Ce-131m