

Program EVALPLOT
(Version 2021-1)

by

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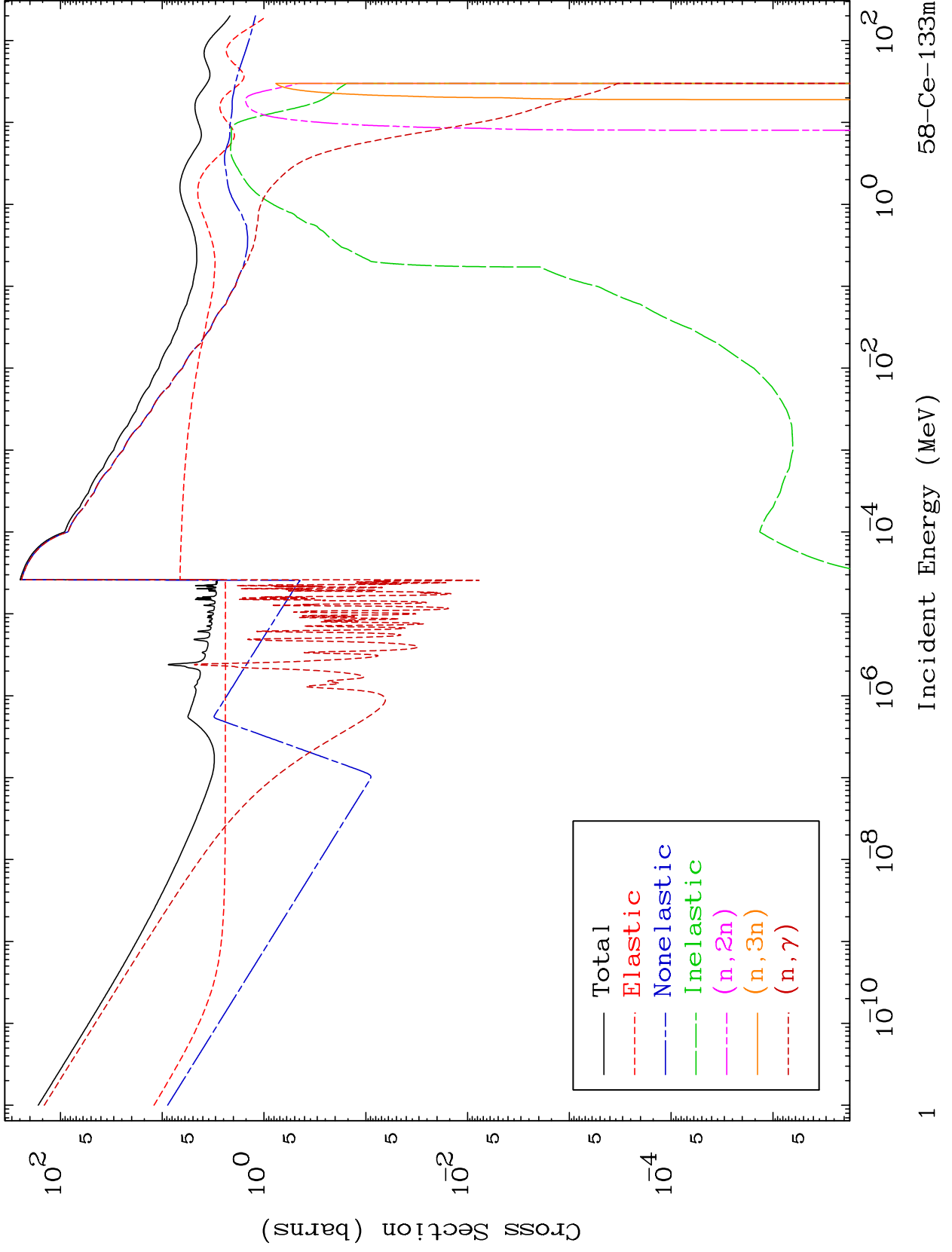
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5817

Neutron Major
293 Kelvin Cross Sections

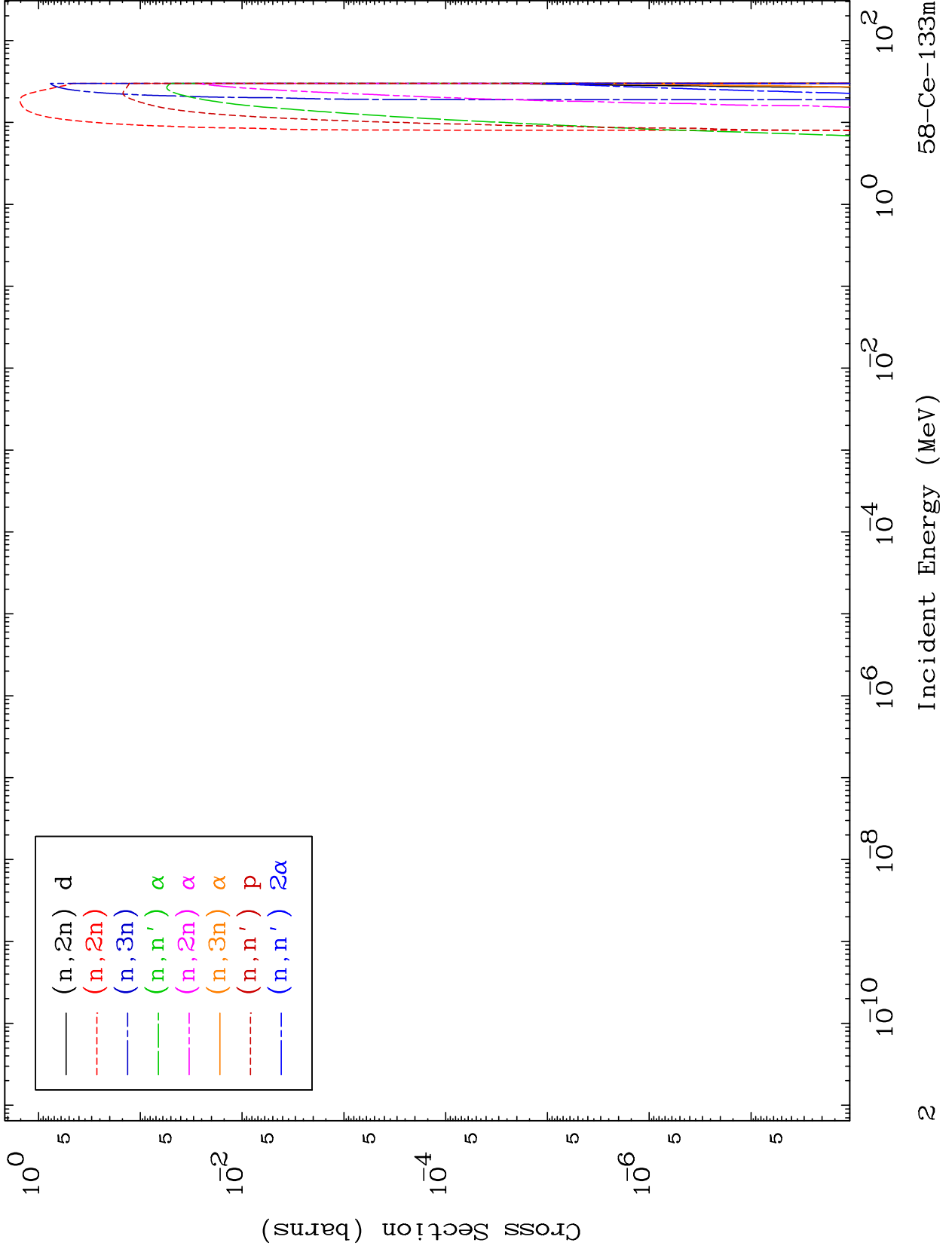
58-Ce-133m



MAT 5817

Neutron Absorption
293 Kelvin Cross Sections

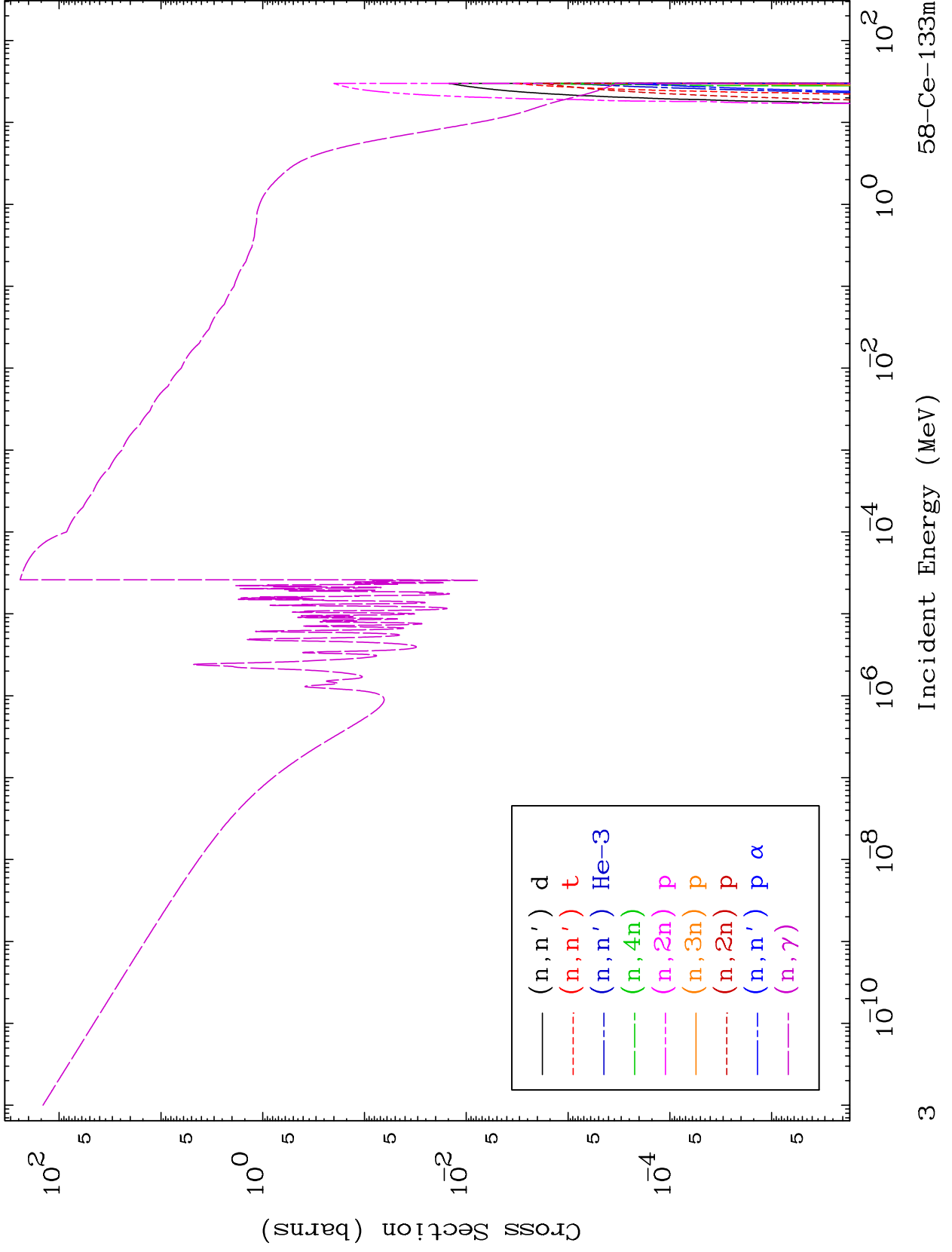
58-Ce-133m



MAT 5817

Neutron Absorption
293 Kelvin Cross Sections

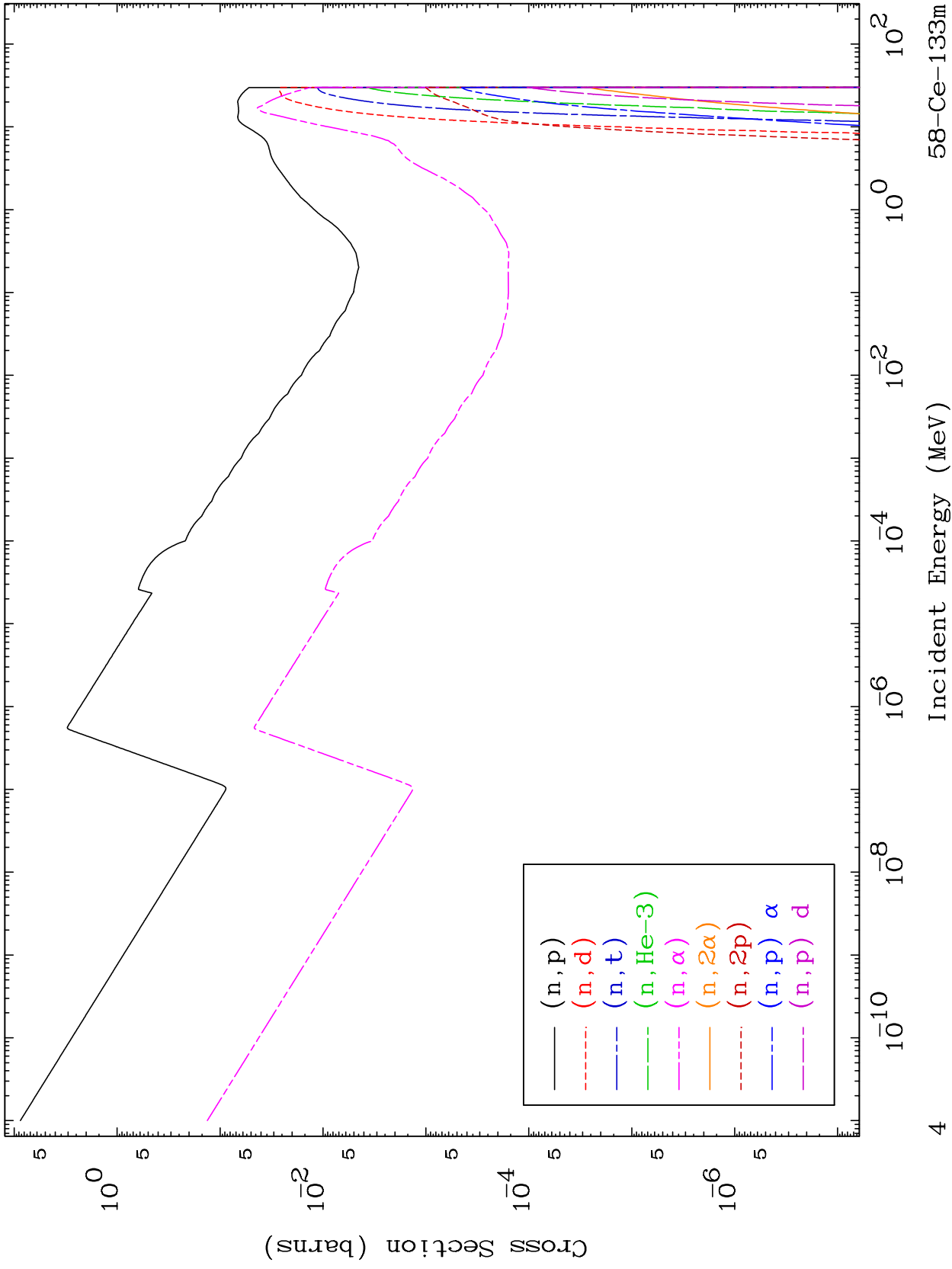
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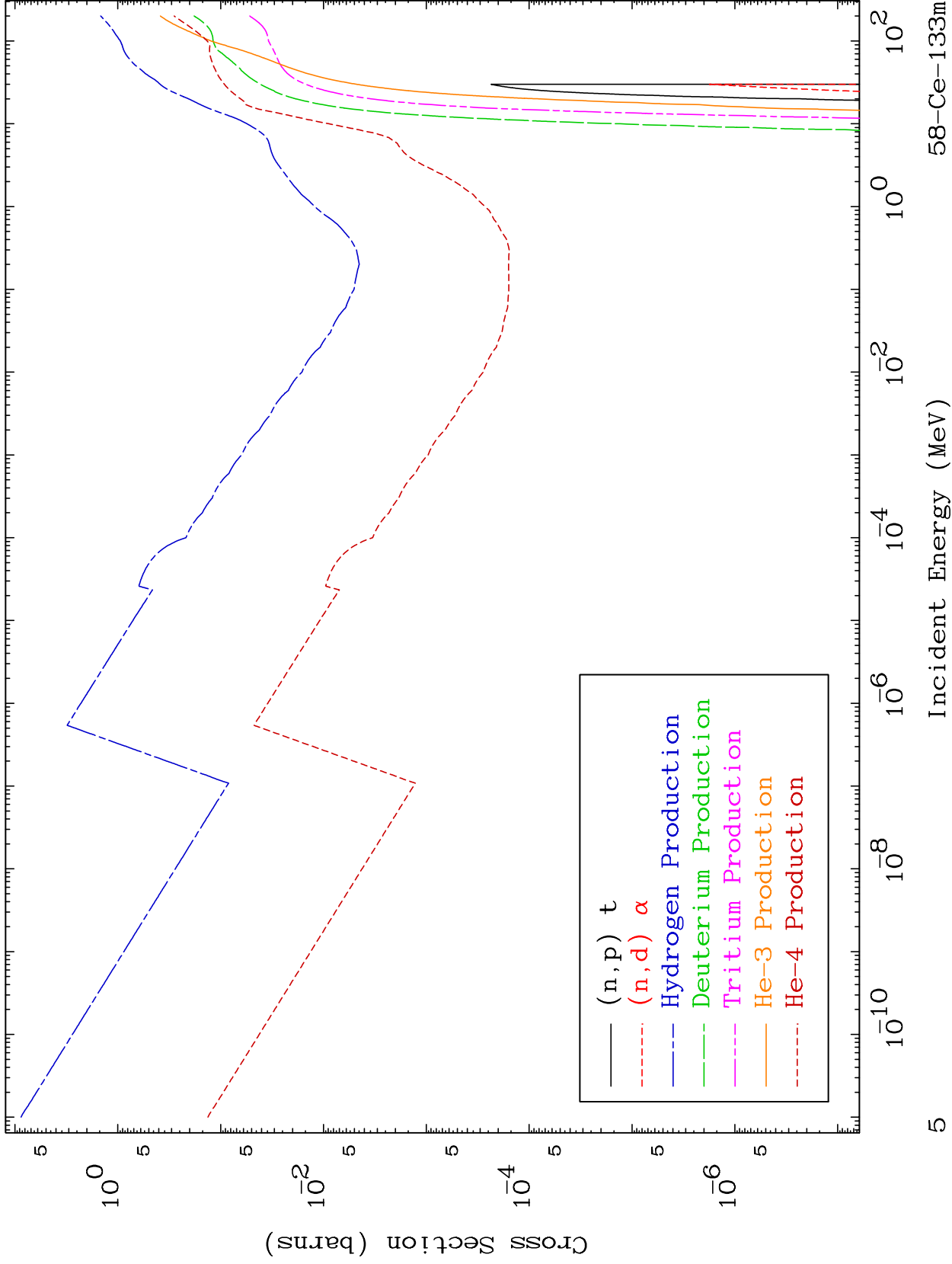


MAT 5817

Neutron Absorption
293 Kelvin Cross Sections

58-Ce-133m

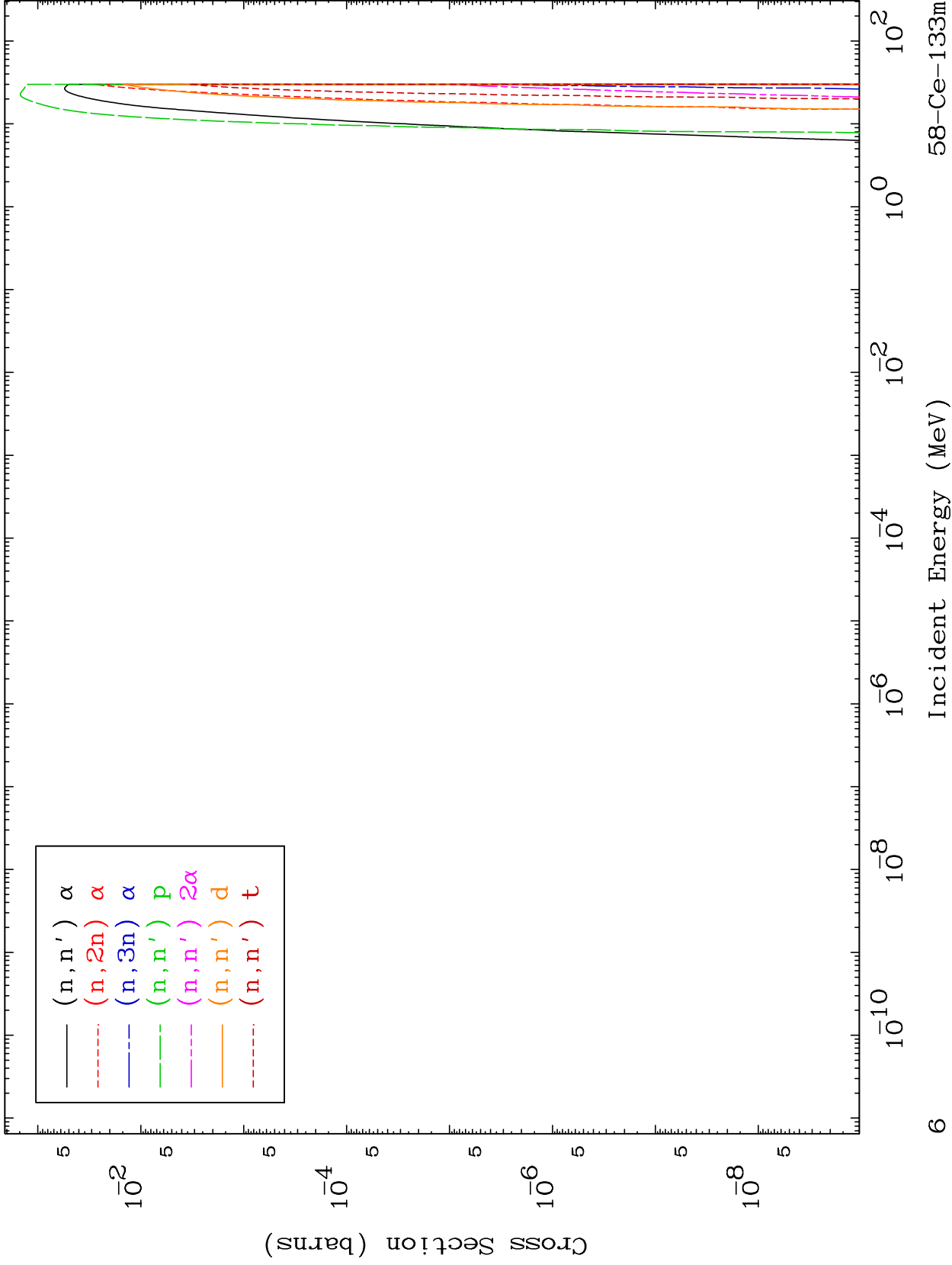




MAT 5817

Charged Particle
293 Kelvin Cross Sections

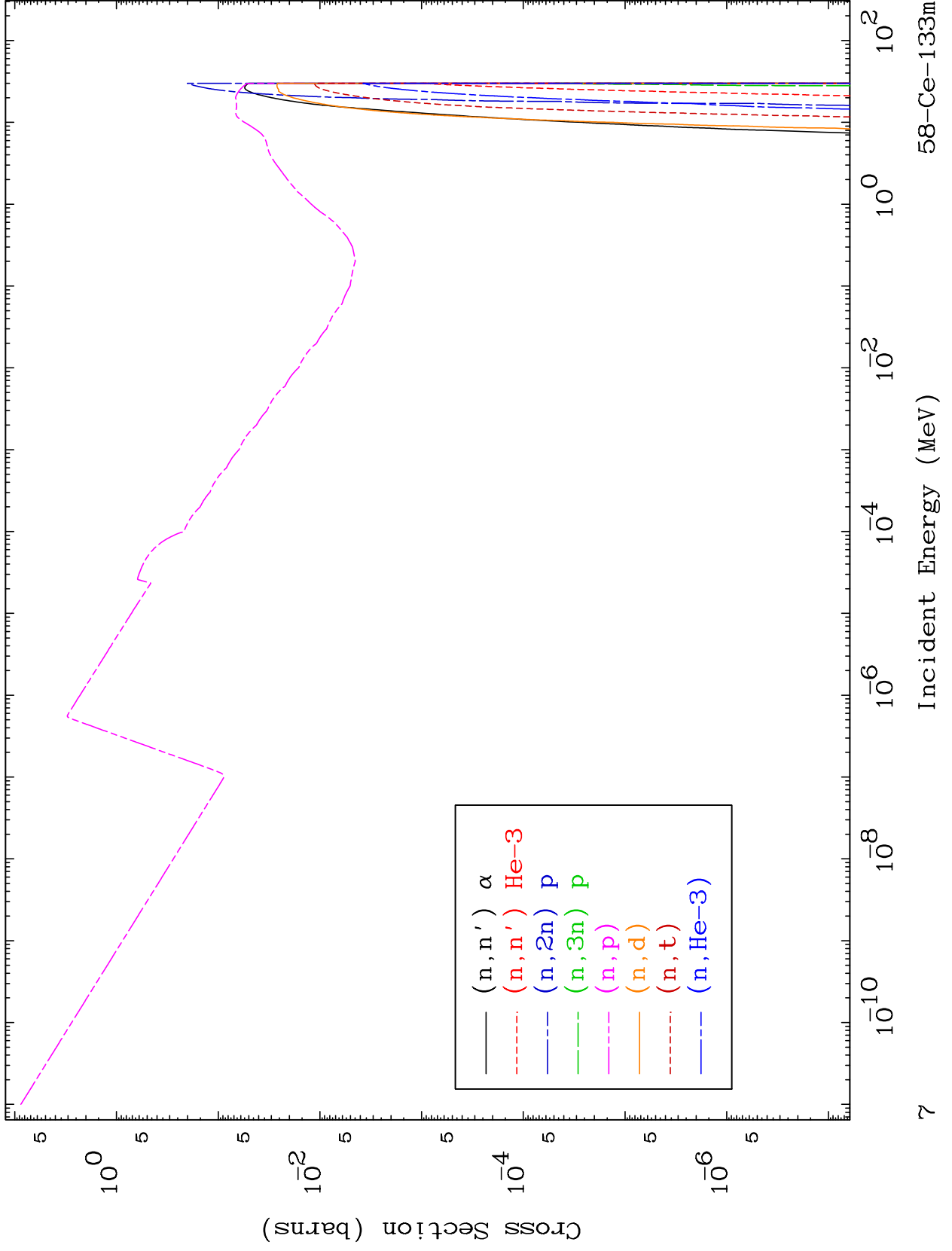
58-Ce-133m



MAT 5817

Charged Particle
293 Kelvin Cross Sections

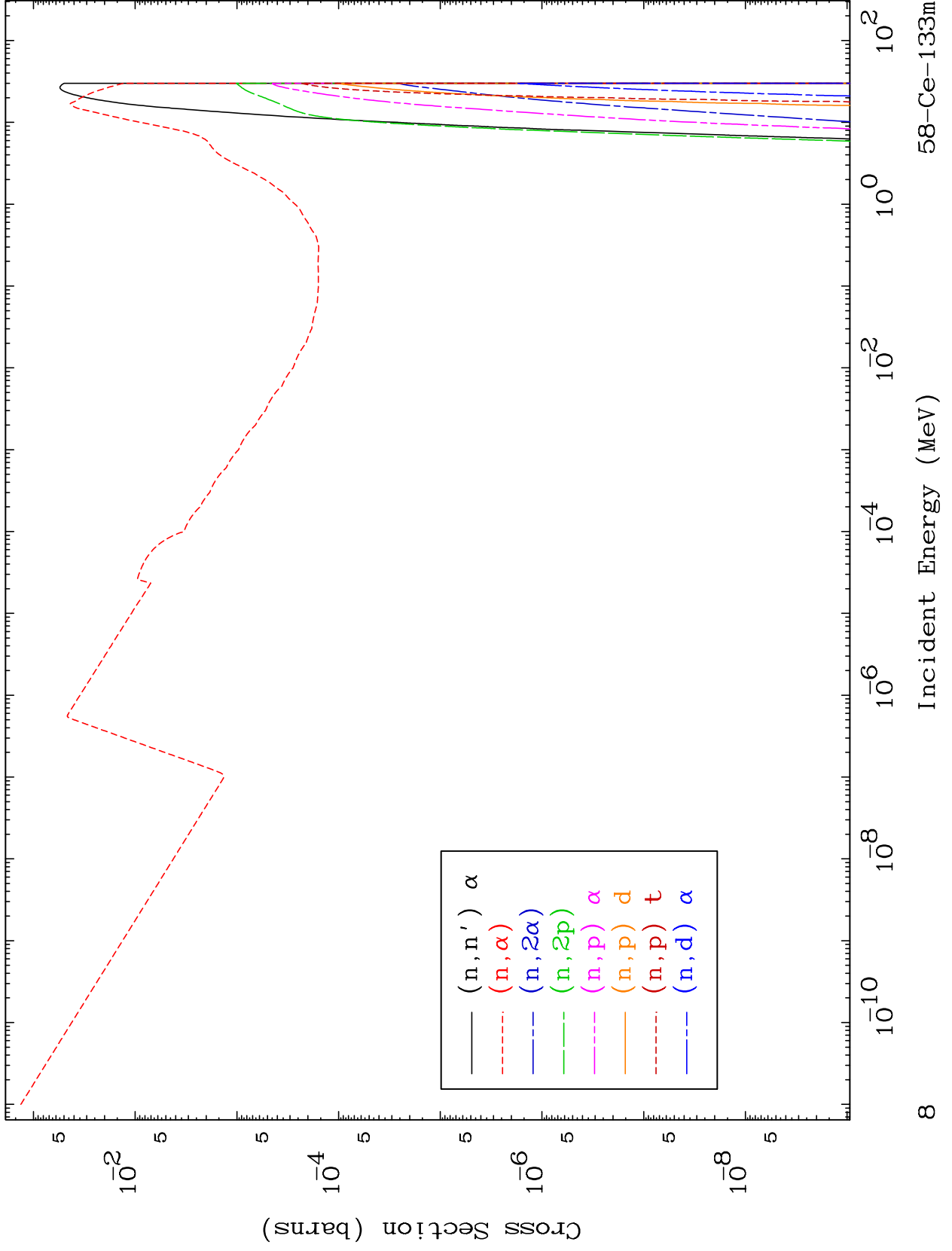
58-Ce-133m



MAT 5817

Charged Particle
293 Kelvin Cross Sections

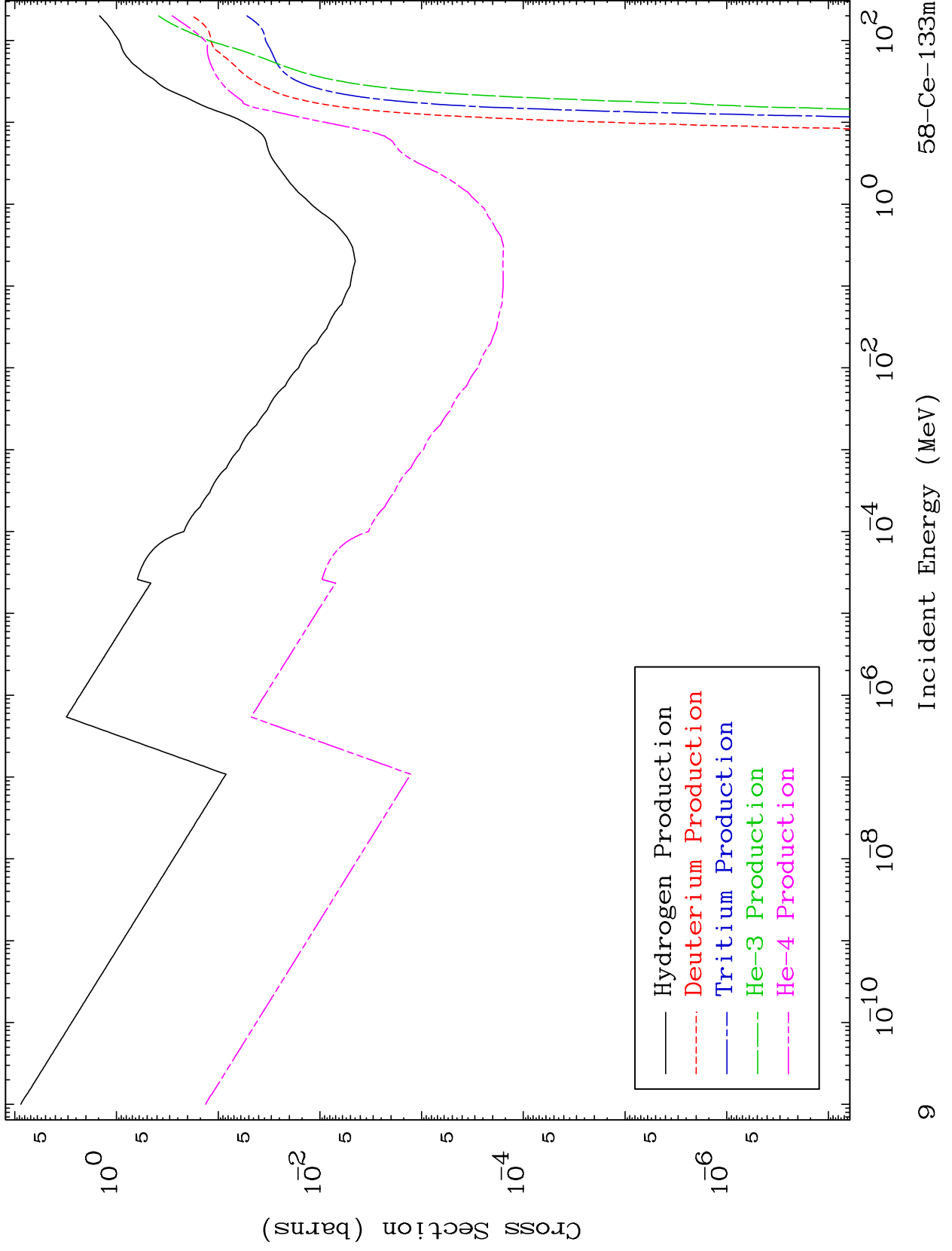
58-Ce-133m



MAT 5817

Particle Production
293 Kelvin Cross Sections

58-Ce-133m

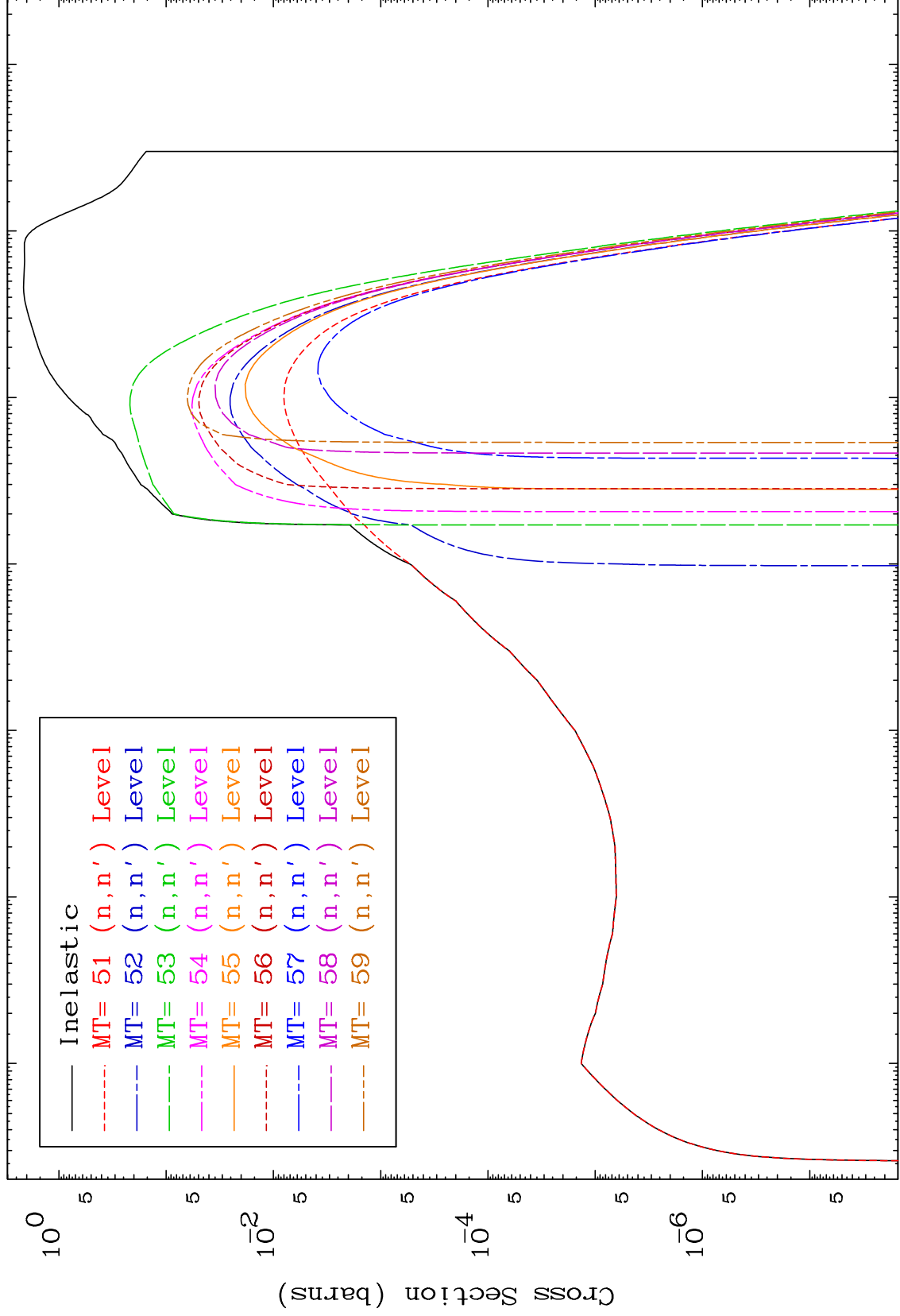


MAT 5817

(n,n') Levels

58-Ce-133m

293 Kelvin Cross Sections



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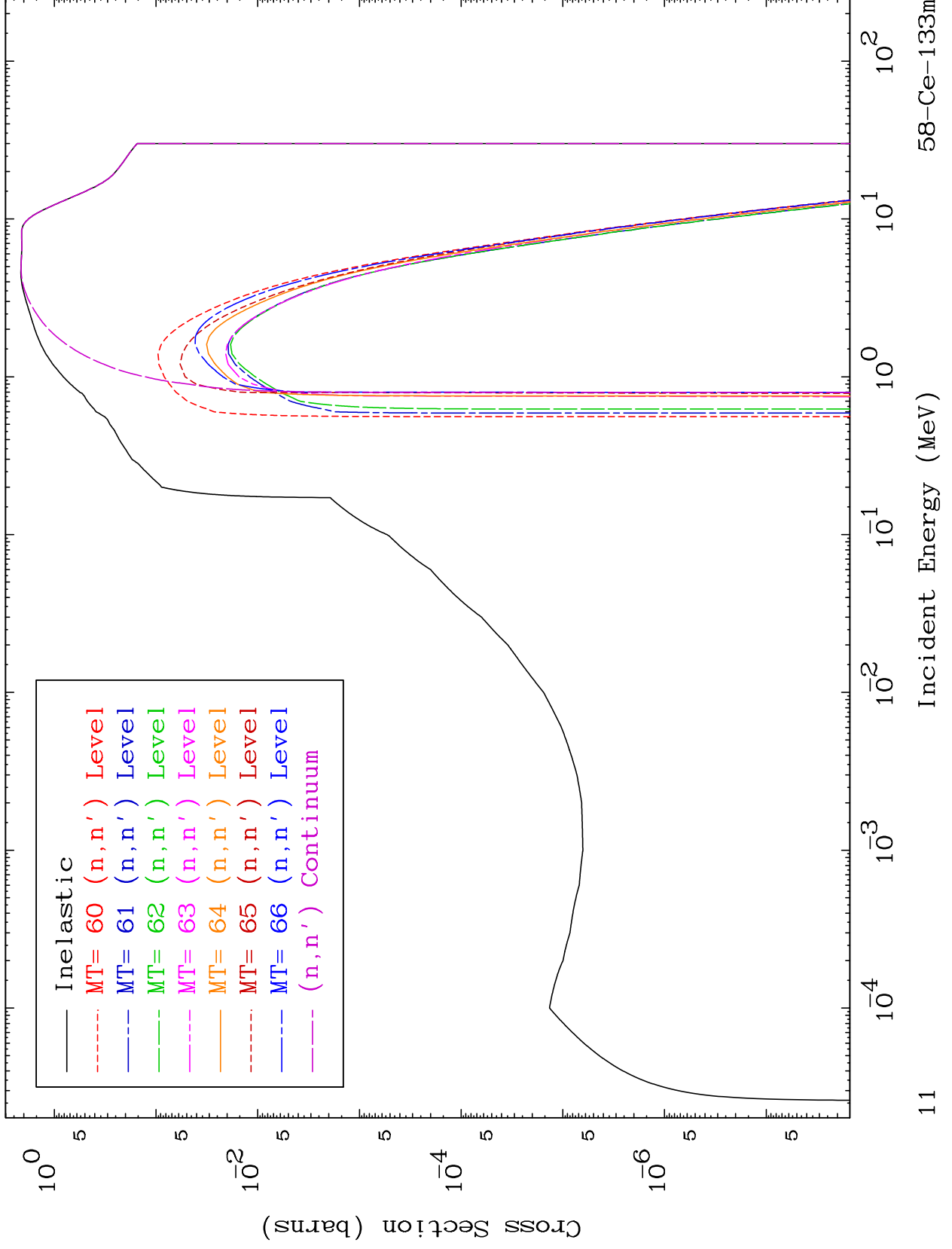
Incident Energy (MeV)

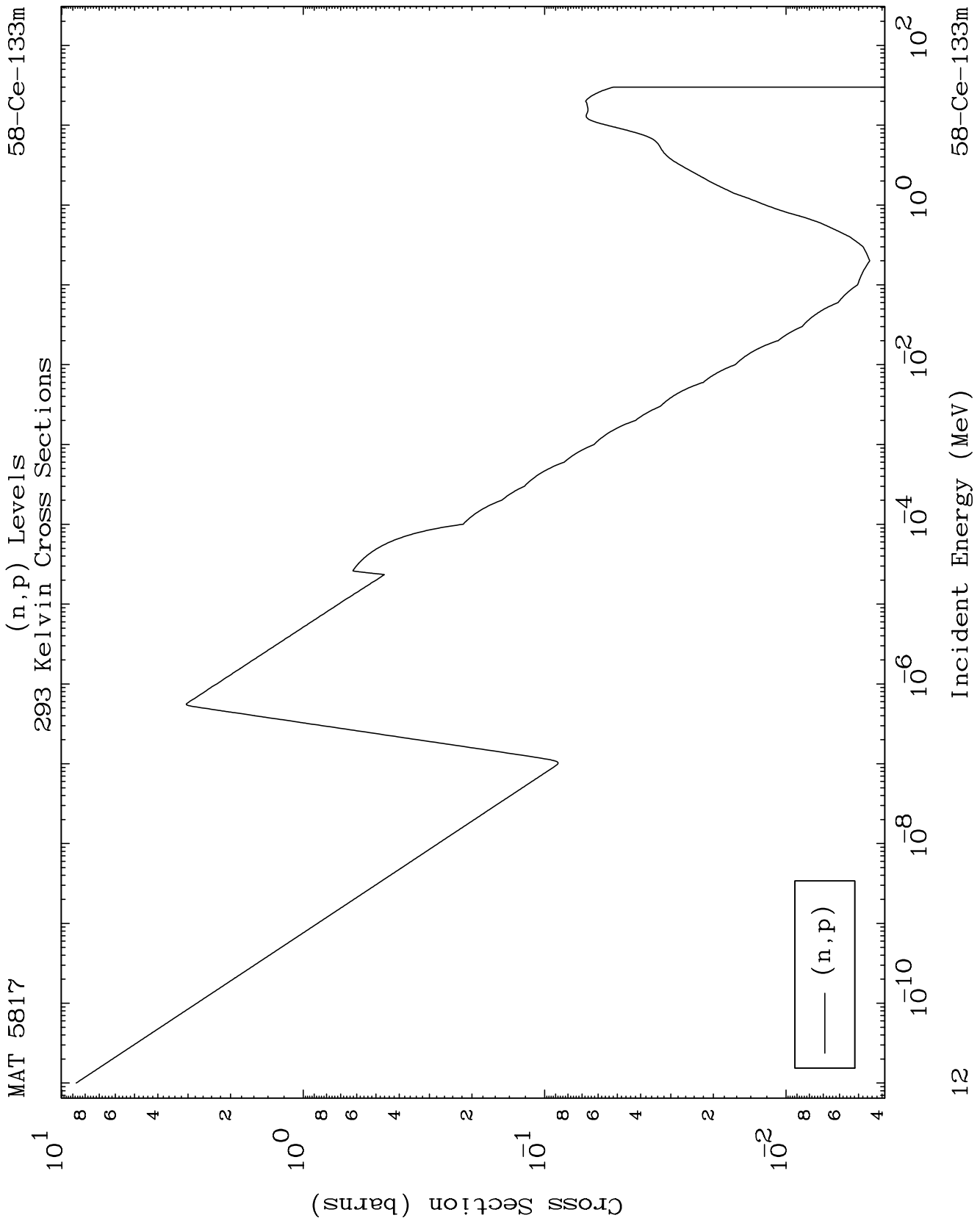
58-Ce-133m

MAT 5817

(n,n') Levels
293 Kelvin Cross Sections

58-Ce-133m

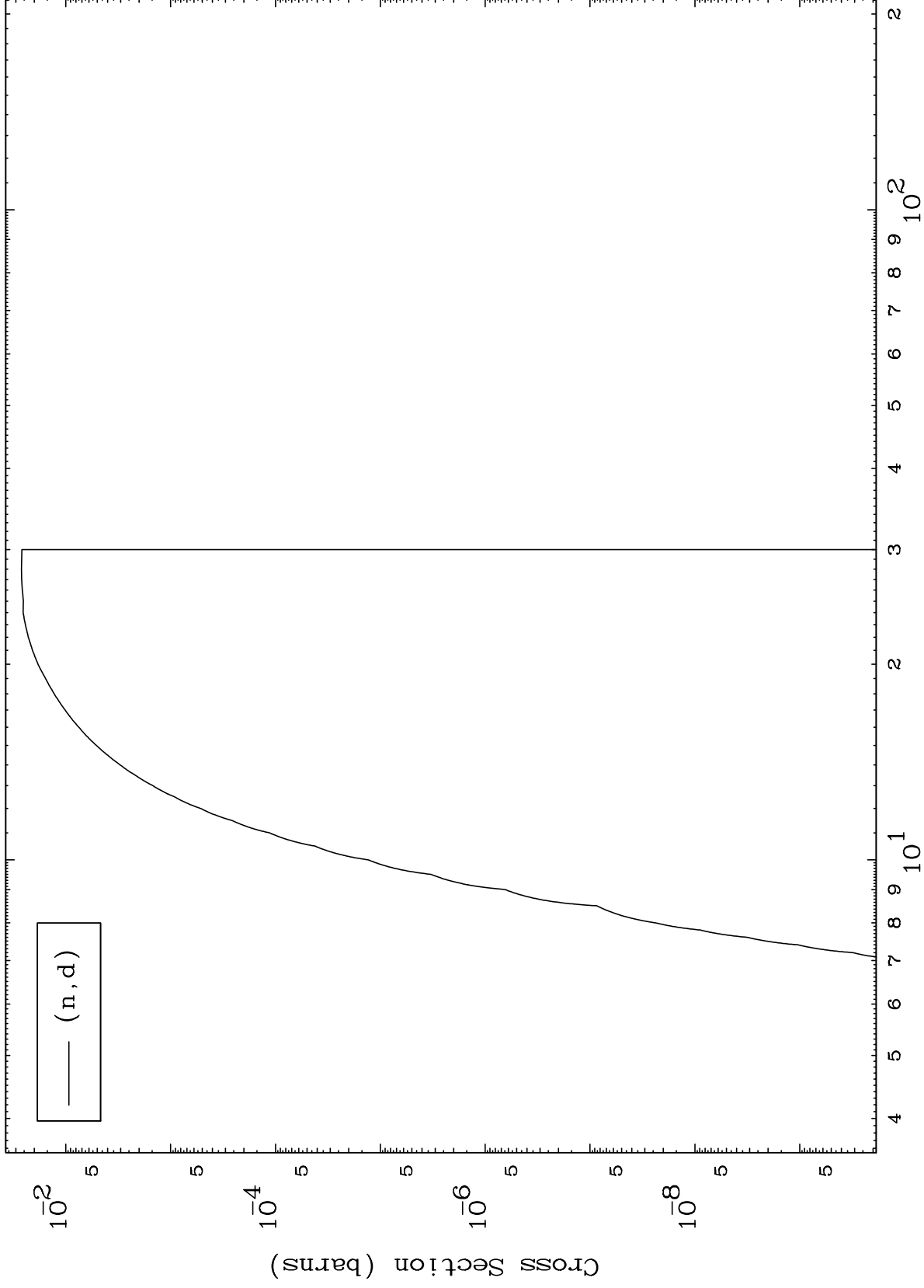




MAT 5817

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-133m



13

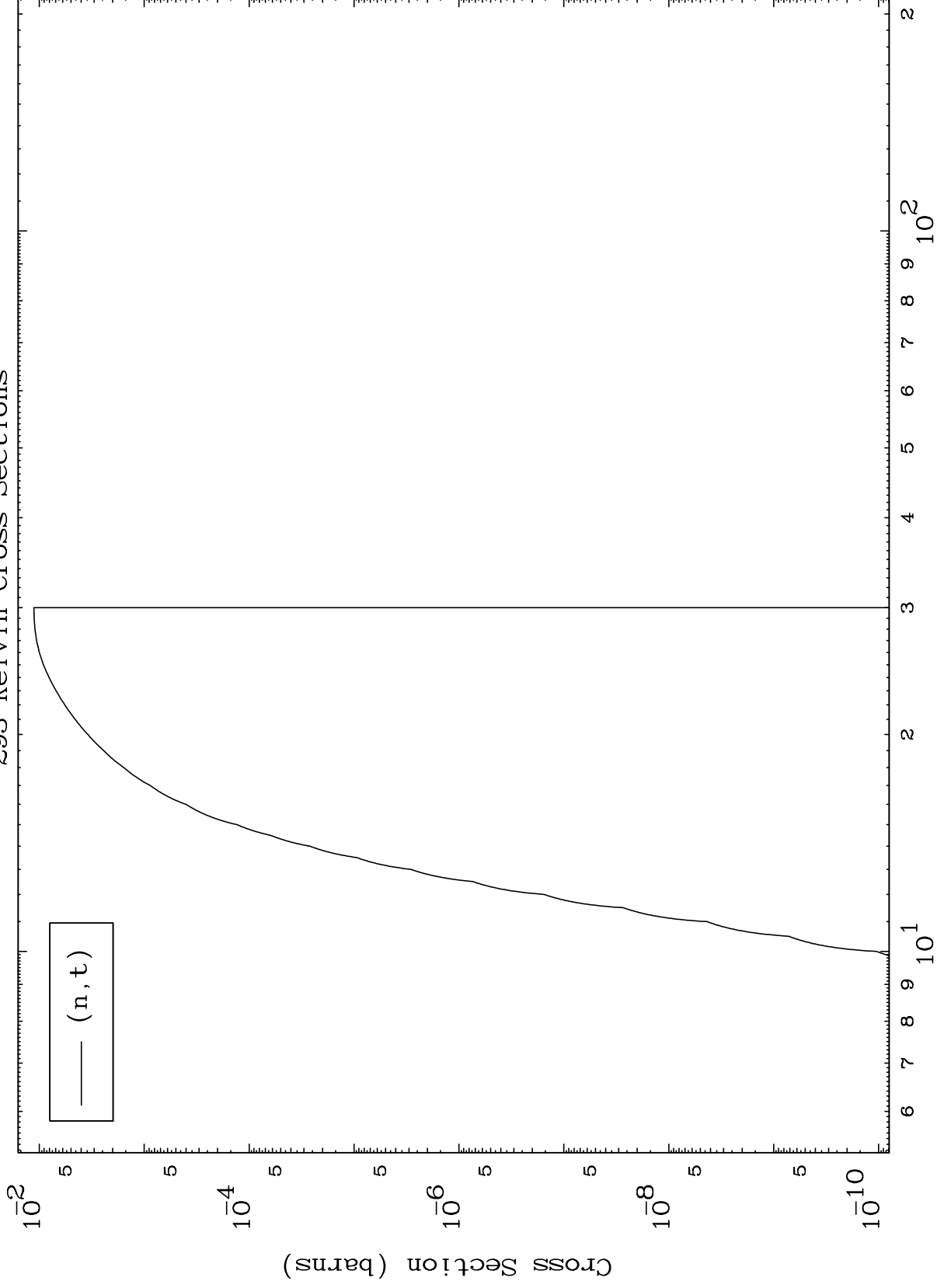
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-133m



14

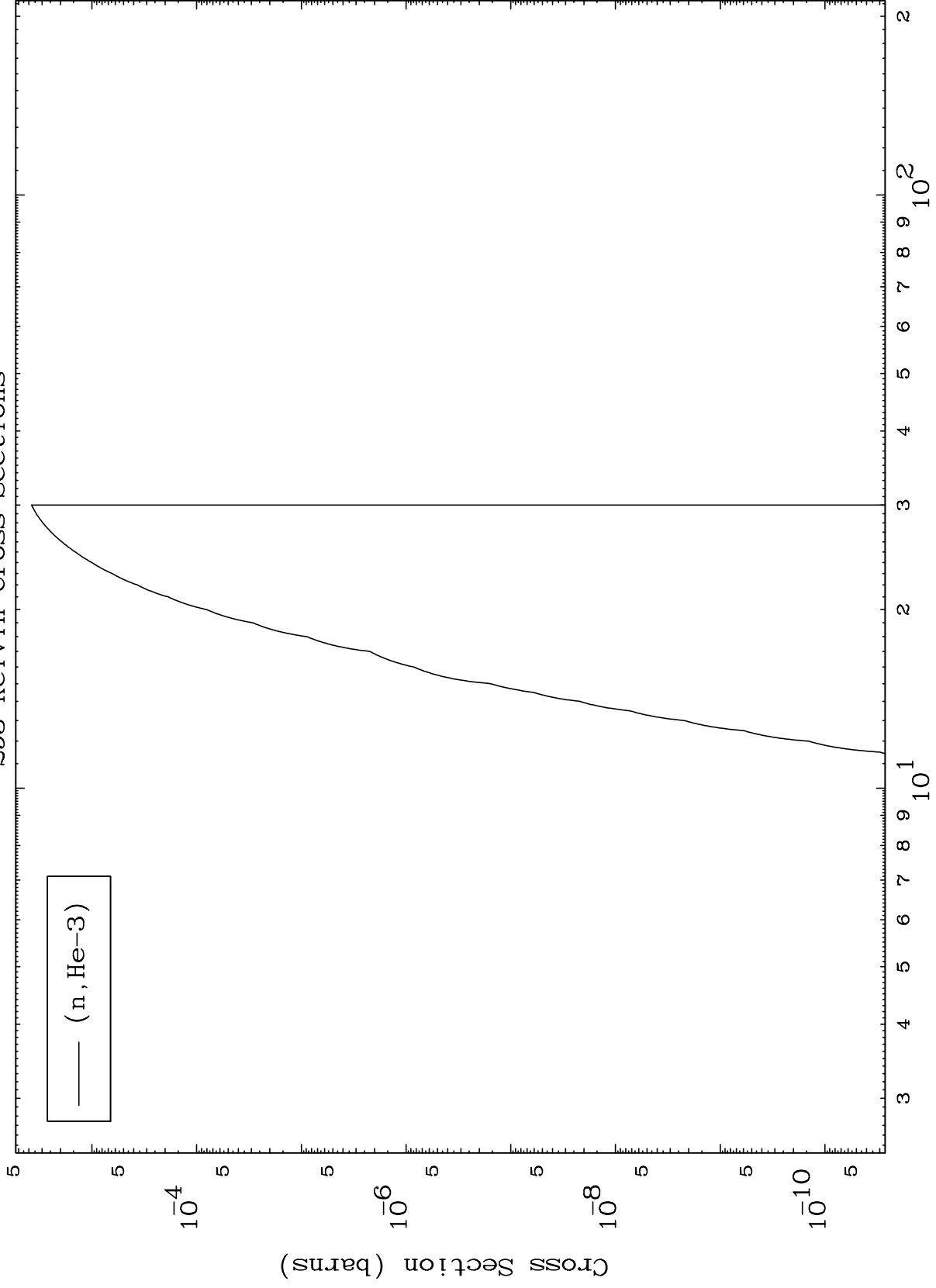
Incident Energy (MeV)

58-Ce-133m

MAT 5817

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-133m



15

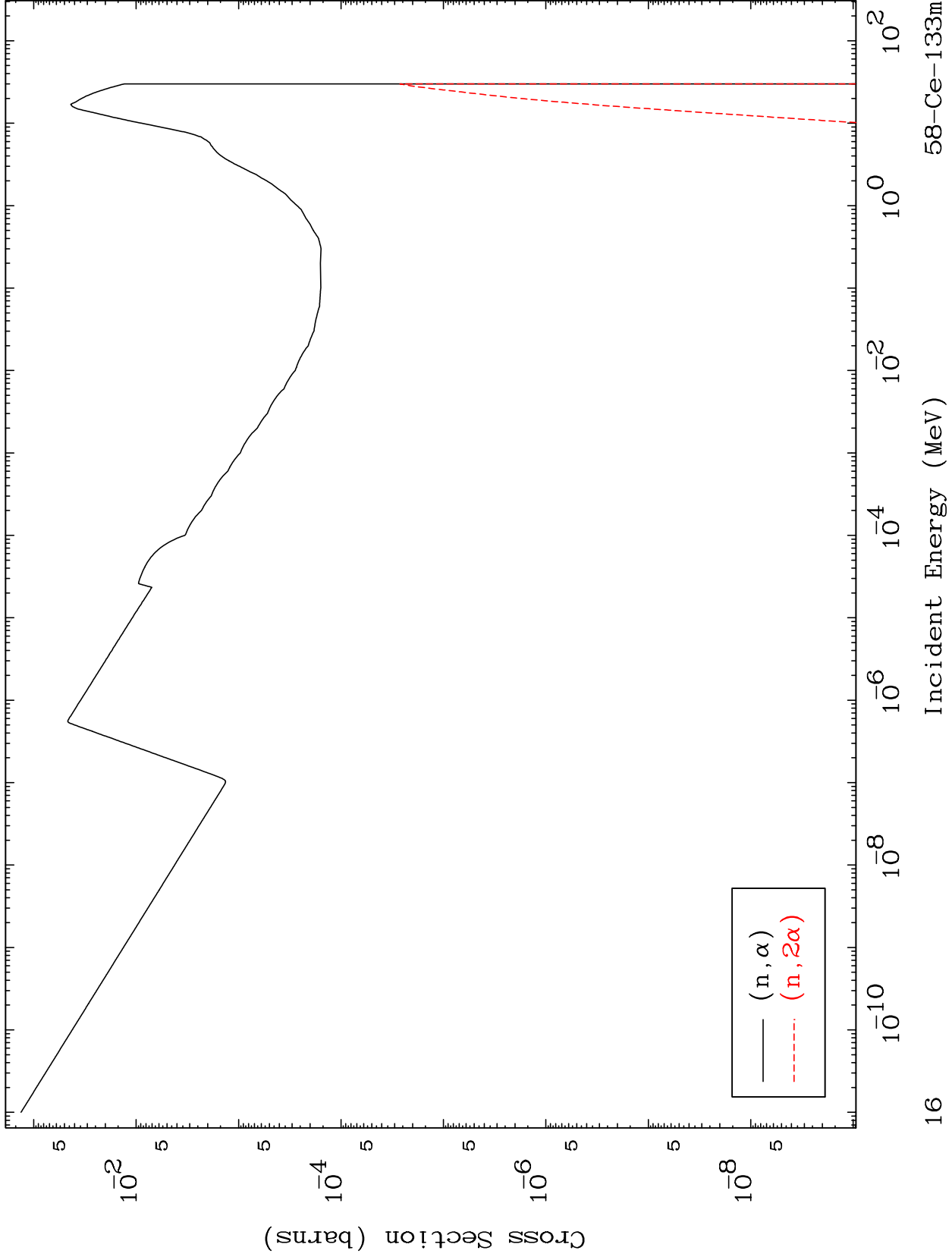
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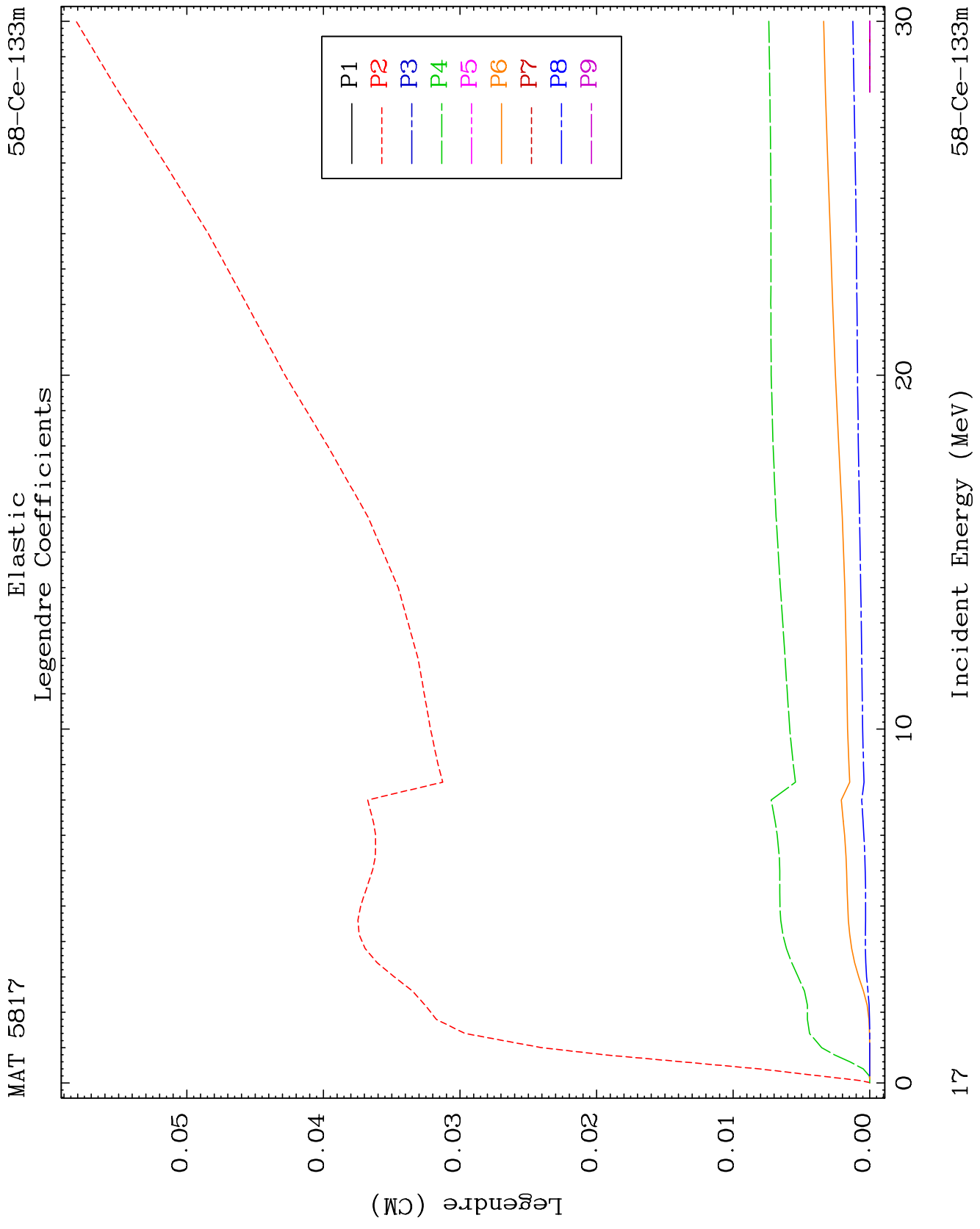
58-Ce-133m

MAT 5817

(n, α) Levels
293 Kelvin Cross Sections

58-Ce-133m





MAT 5817

Elastic Legendre Coefficients

58-Ce-133m

17

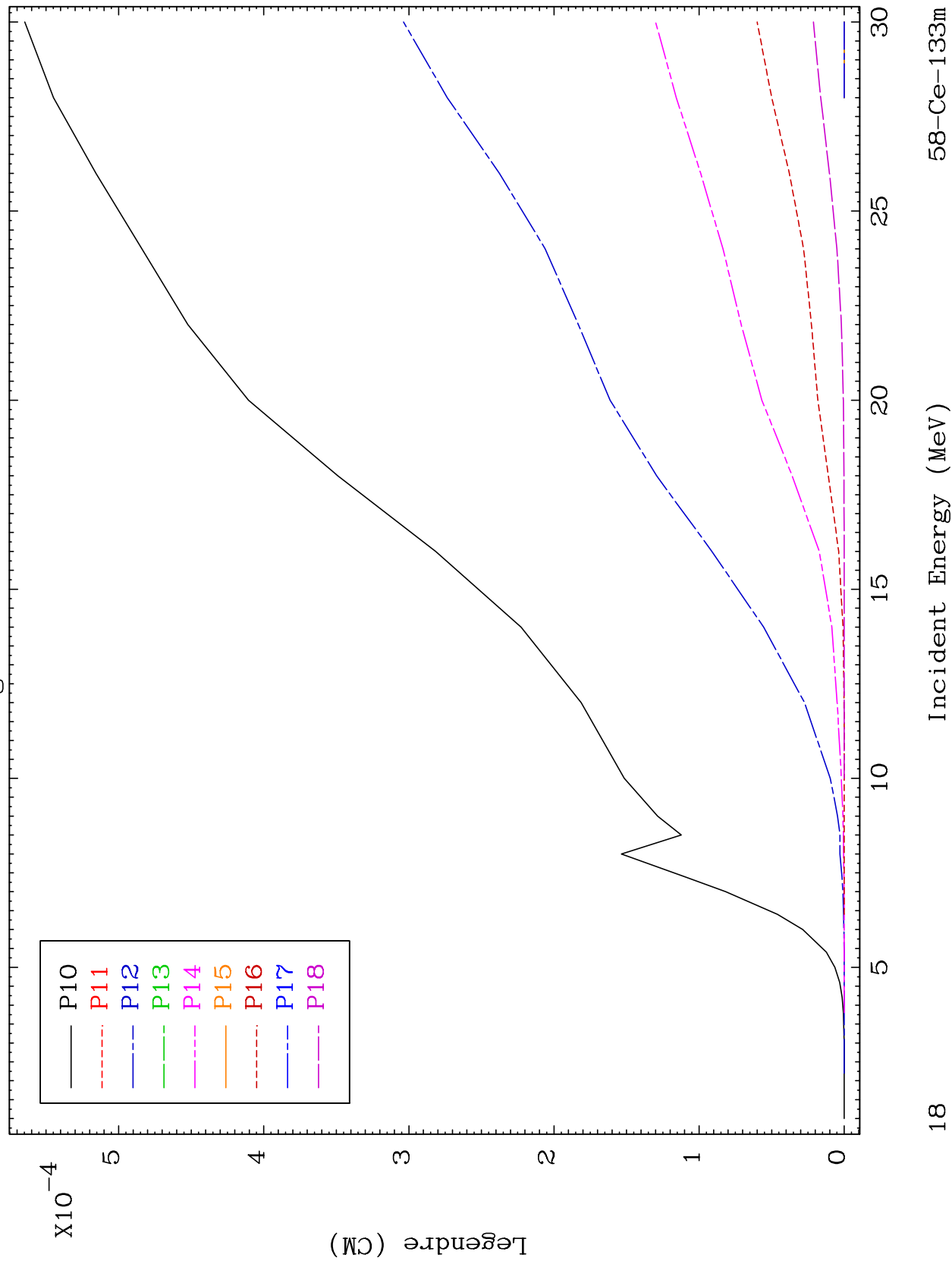
Incident Energy (MeV)

58-Ce-133m

MAT 5817

Elastic Legendre Coefficients

58-Ce-133m



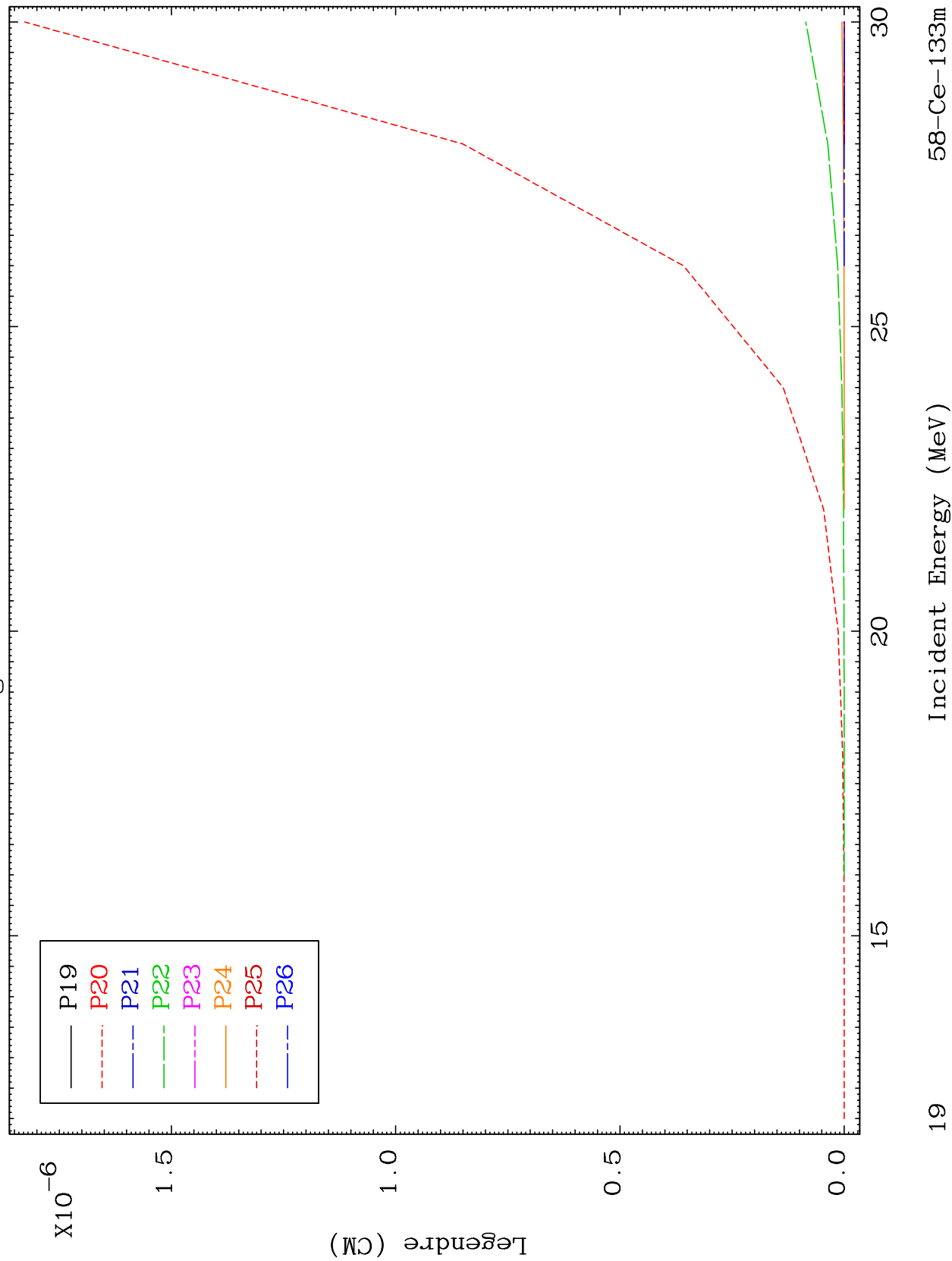
18

58-Ce-133m

MAT 5817

Elastic Legendre Coefficients

58-Ce-133m

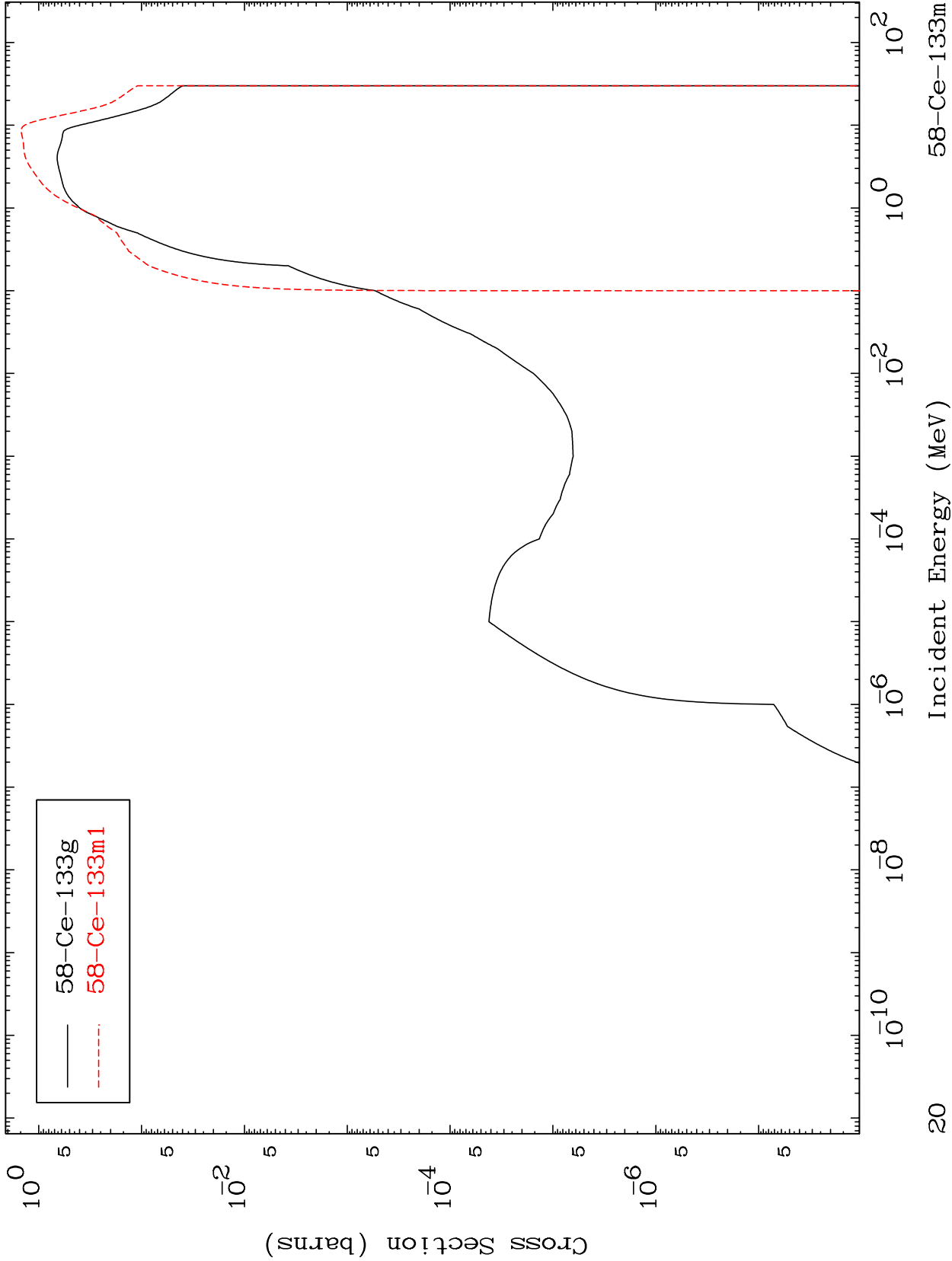


19

MAT 5817

Inelastic
Radionuclide Production Cross Section

58-Ce-133m

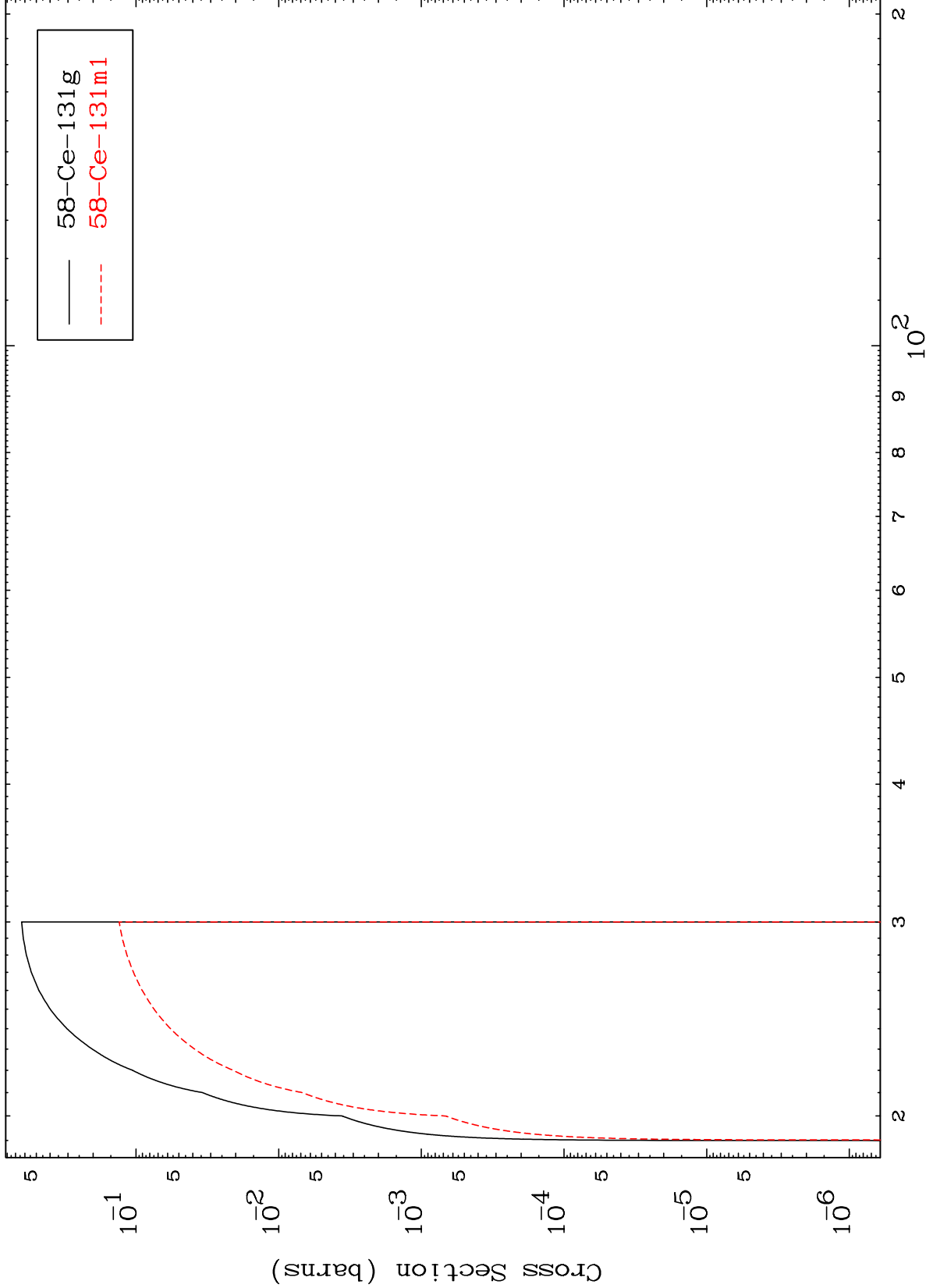


MAT 5817

(n,3n)

58-Ce-133m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

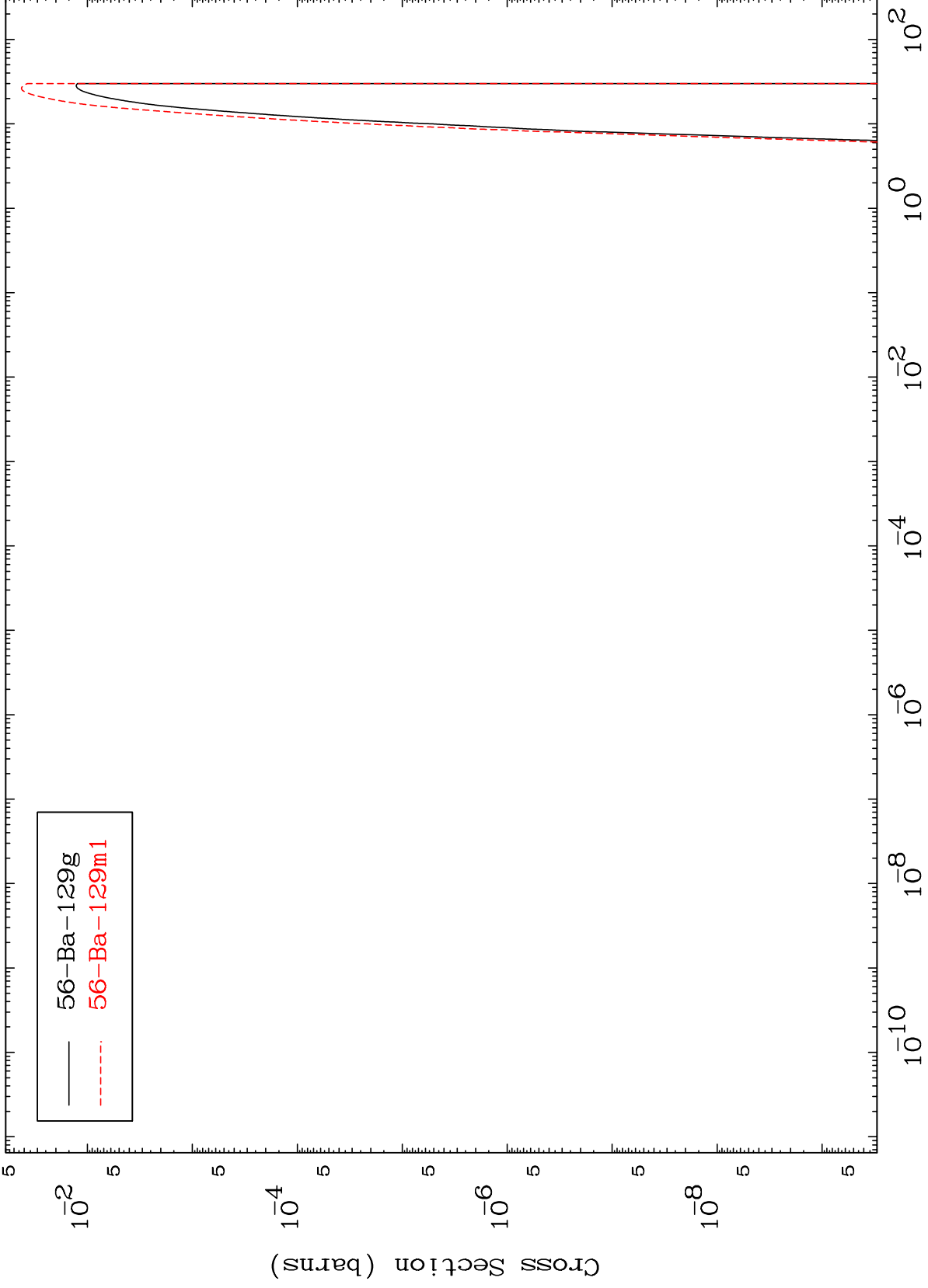
58-Ce-133m

MAT 5817

$(n, n') \alpha$

58-Ce-133m

Radionuclide Production Cross Section

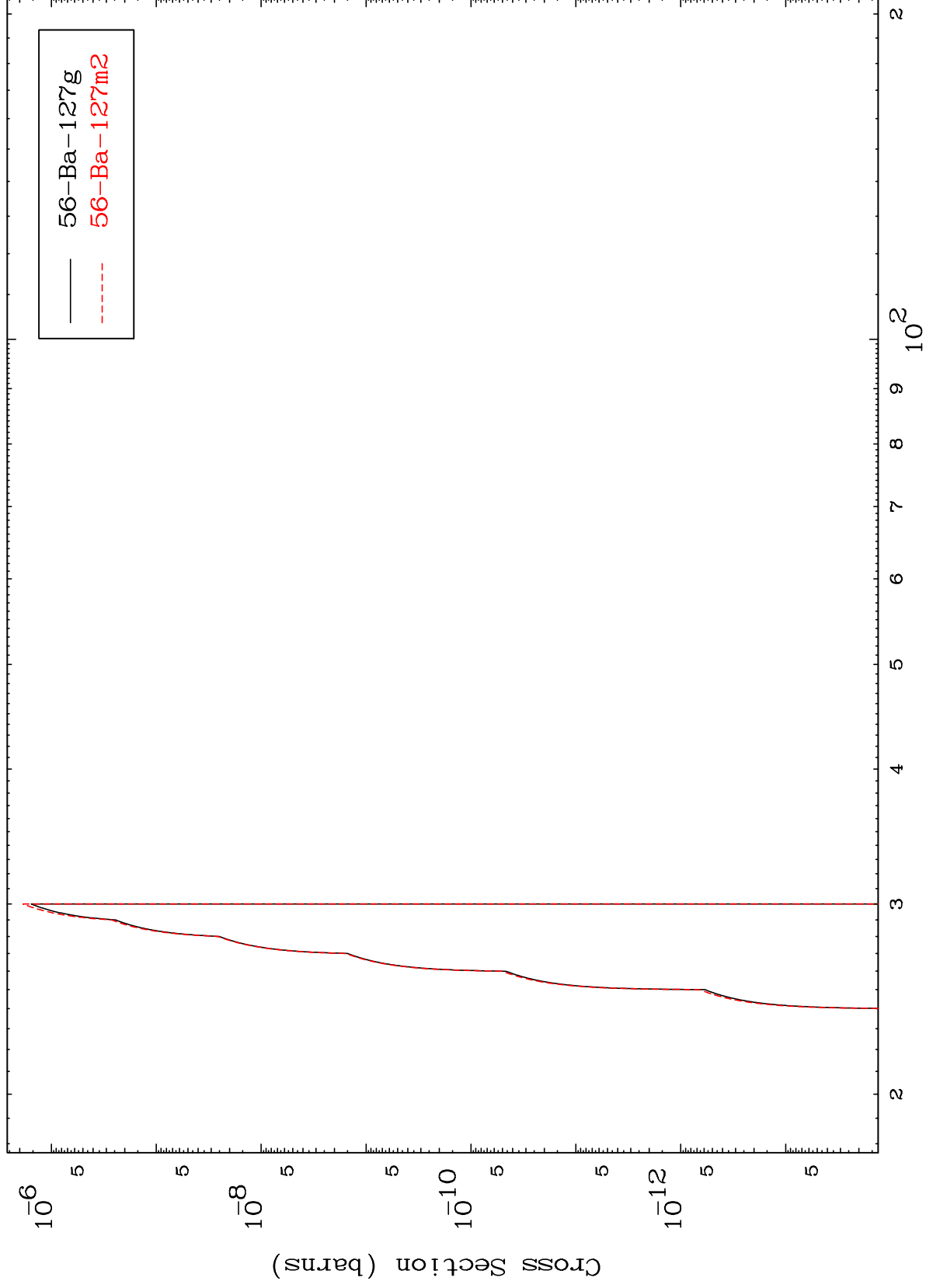


MAT 5817

(n,3n) α

58-Ce-133m

Radionuclide Production Cross Section

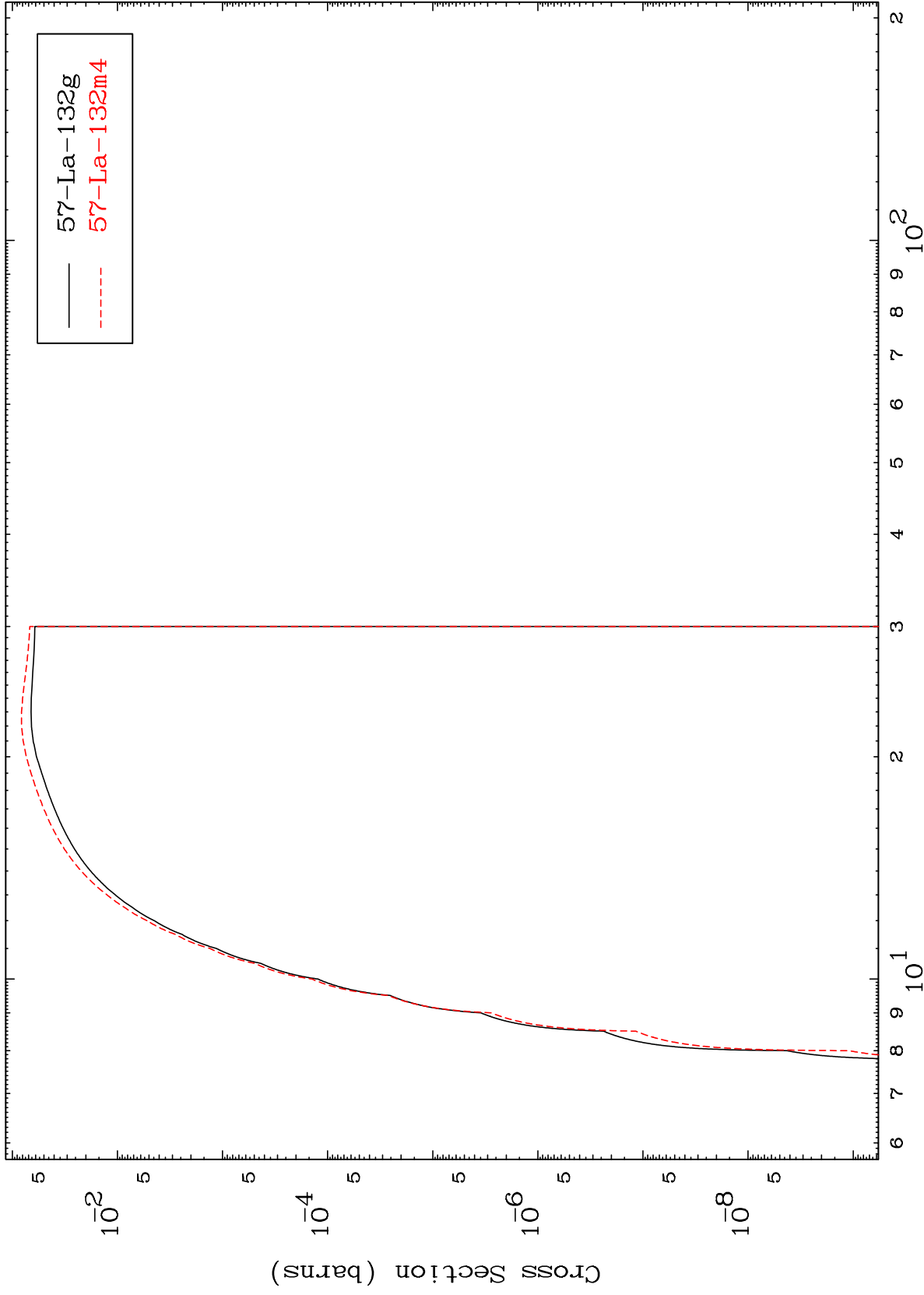


MAT 5817

(n,n') p

58-Ce-133m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

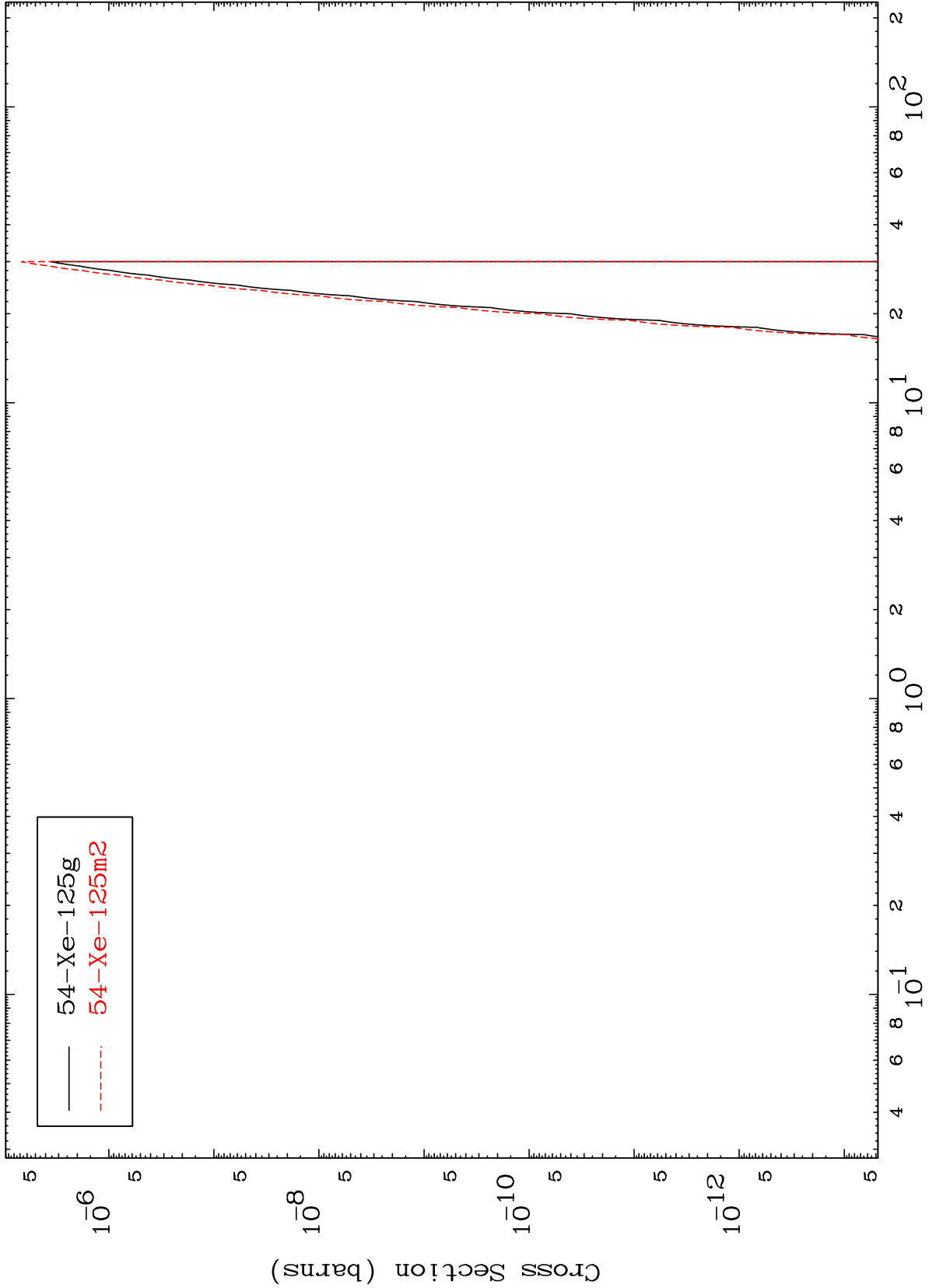
58-Ce-133m

MAT 5817

(n,n') 2α

58-Ce-133m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

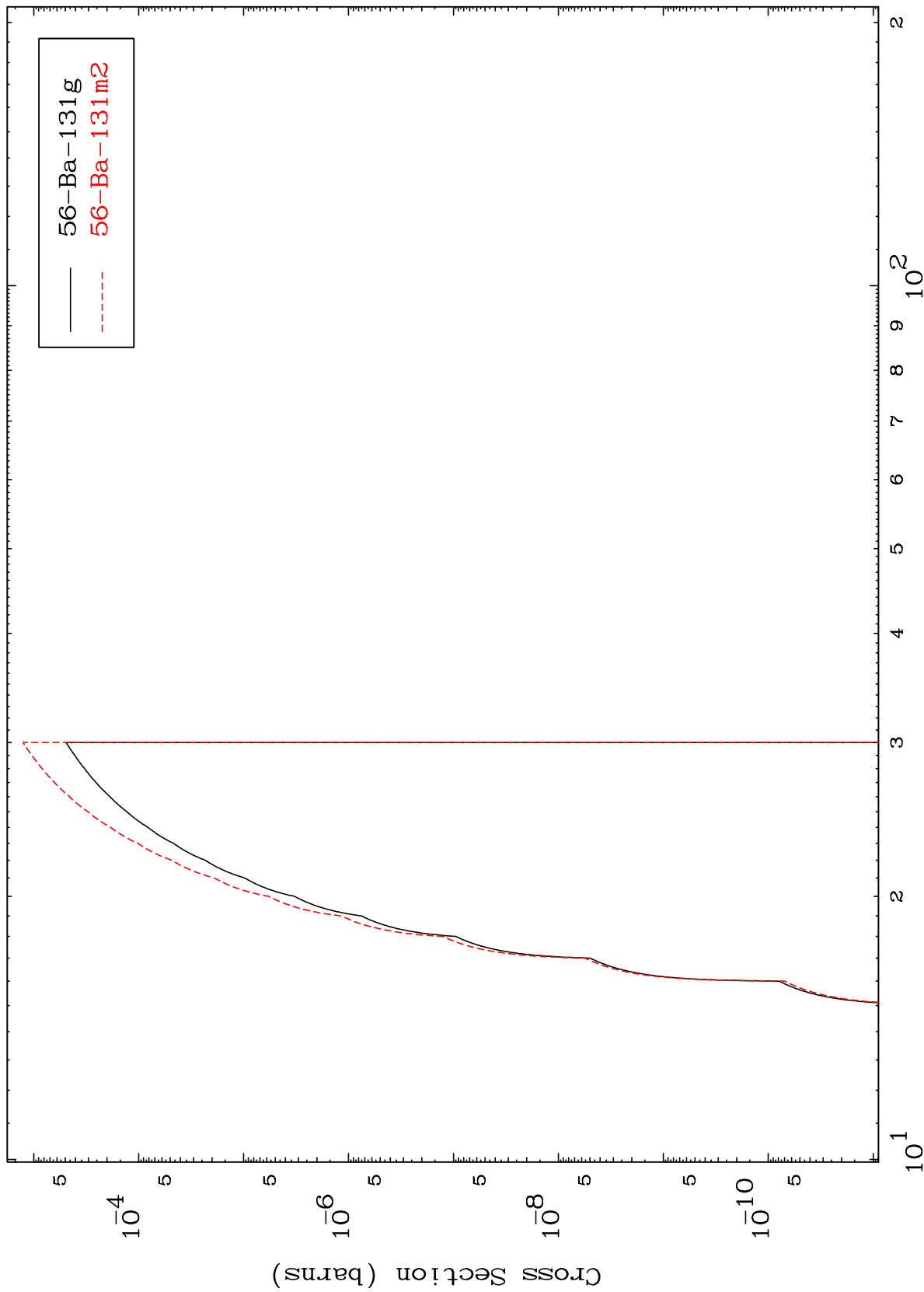
58-Ce-133m

MAT 5817

(n,2n) p

58-Ce-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-133m

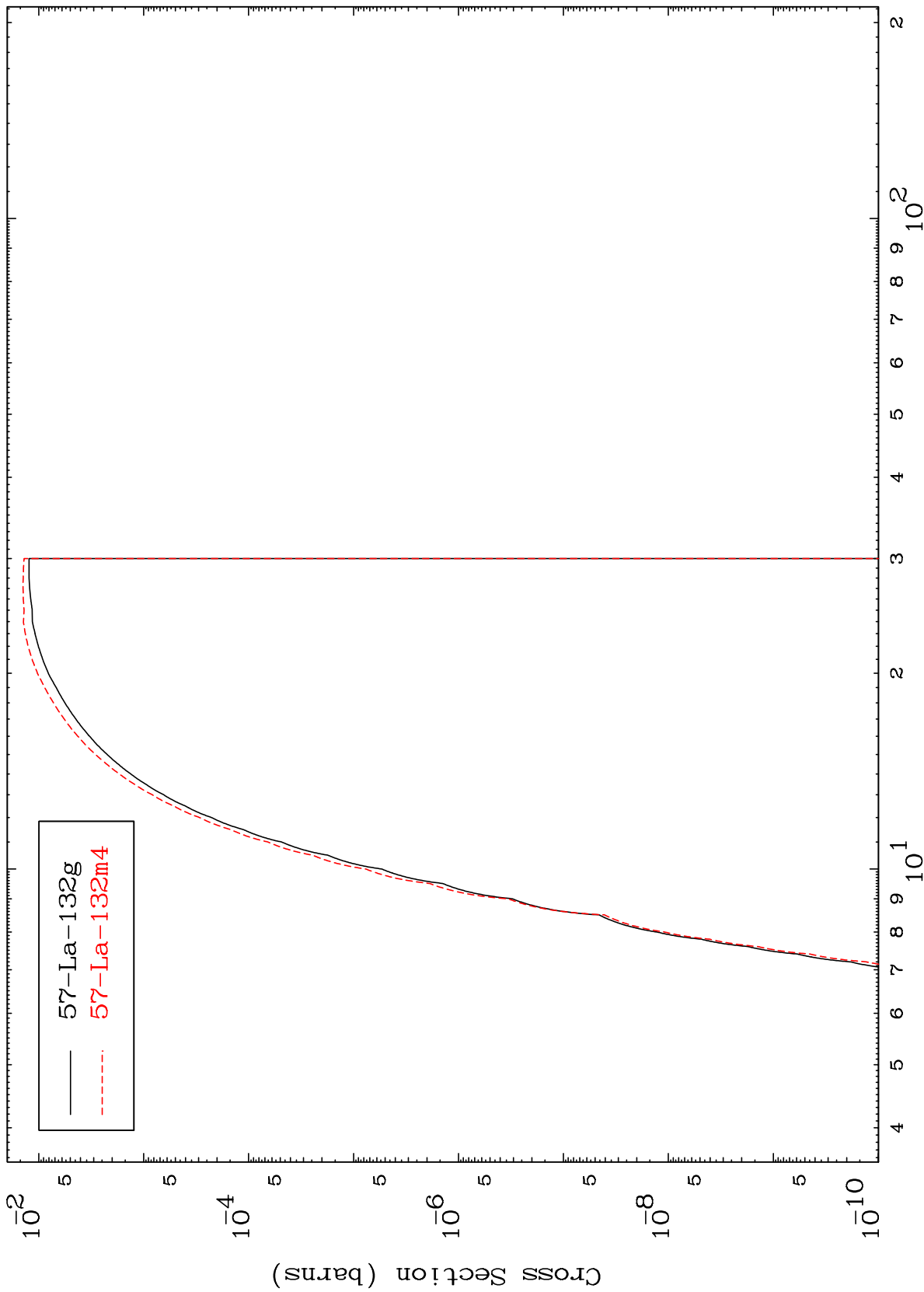
26

MAT 5817

(n,d)

58-Ce-133m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

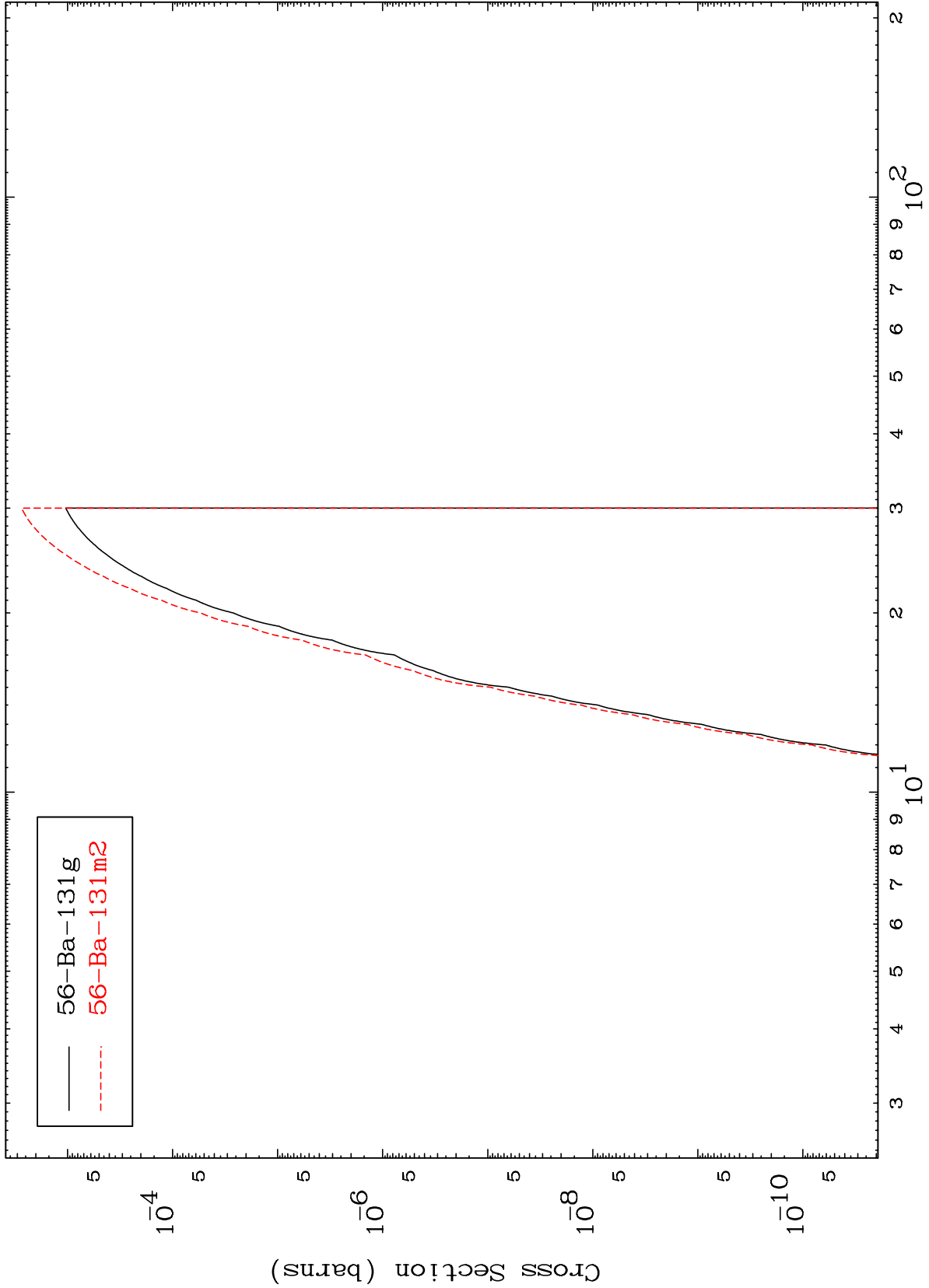
58-Ce-133m

MAT 5817

(n,He-3)

58-Ce-133m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

58-Ce-133m

