

Program EVALPLOT
(Version 2021-1)

by

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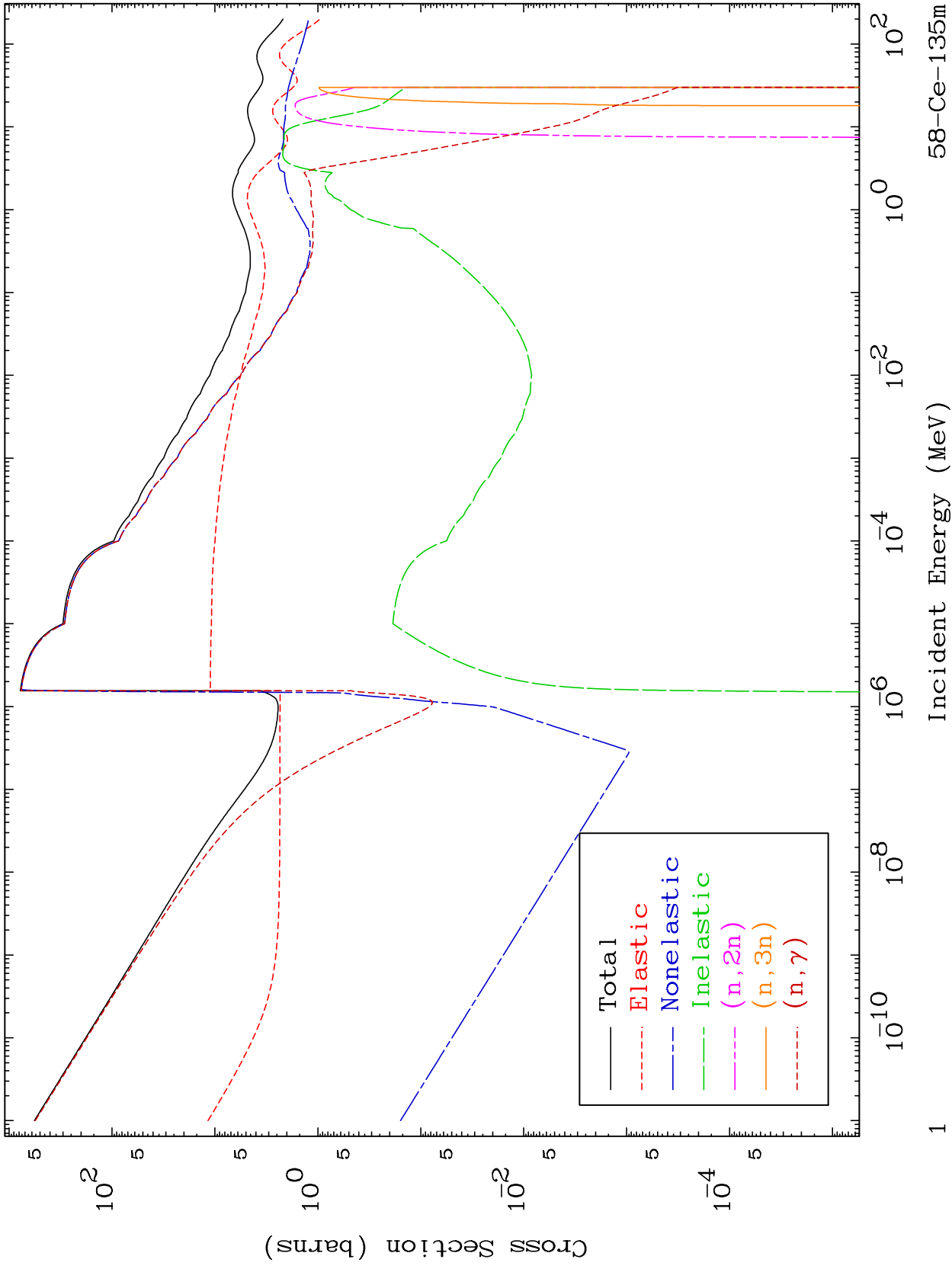
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5823

Neutron Major
293 Kelvin Cross Sections

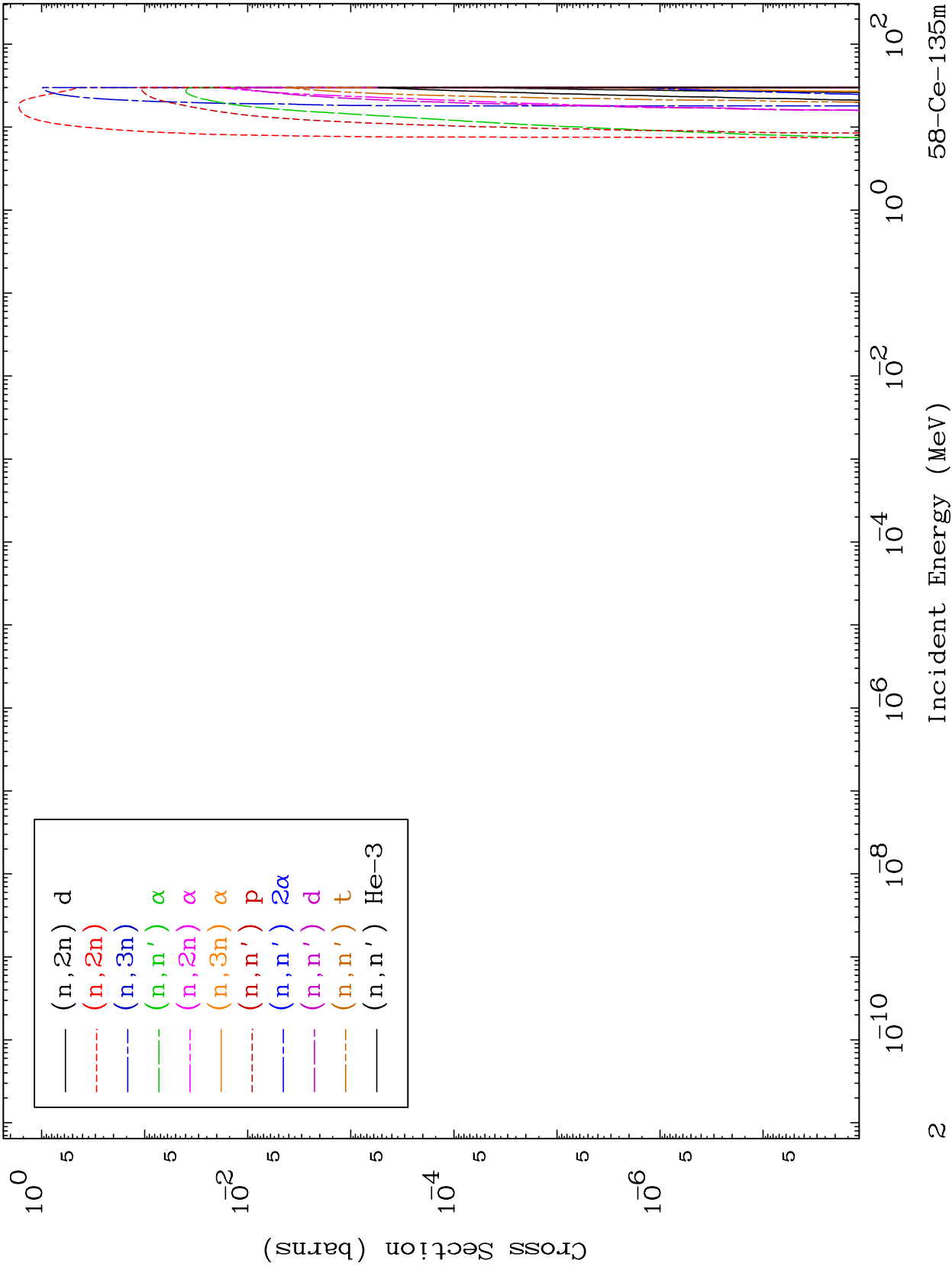
58-Ce-135m



MAT 5823

Neutron Absorption
293 Kelvin Cross Sections

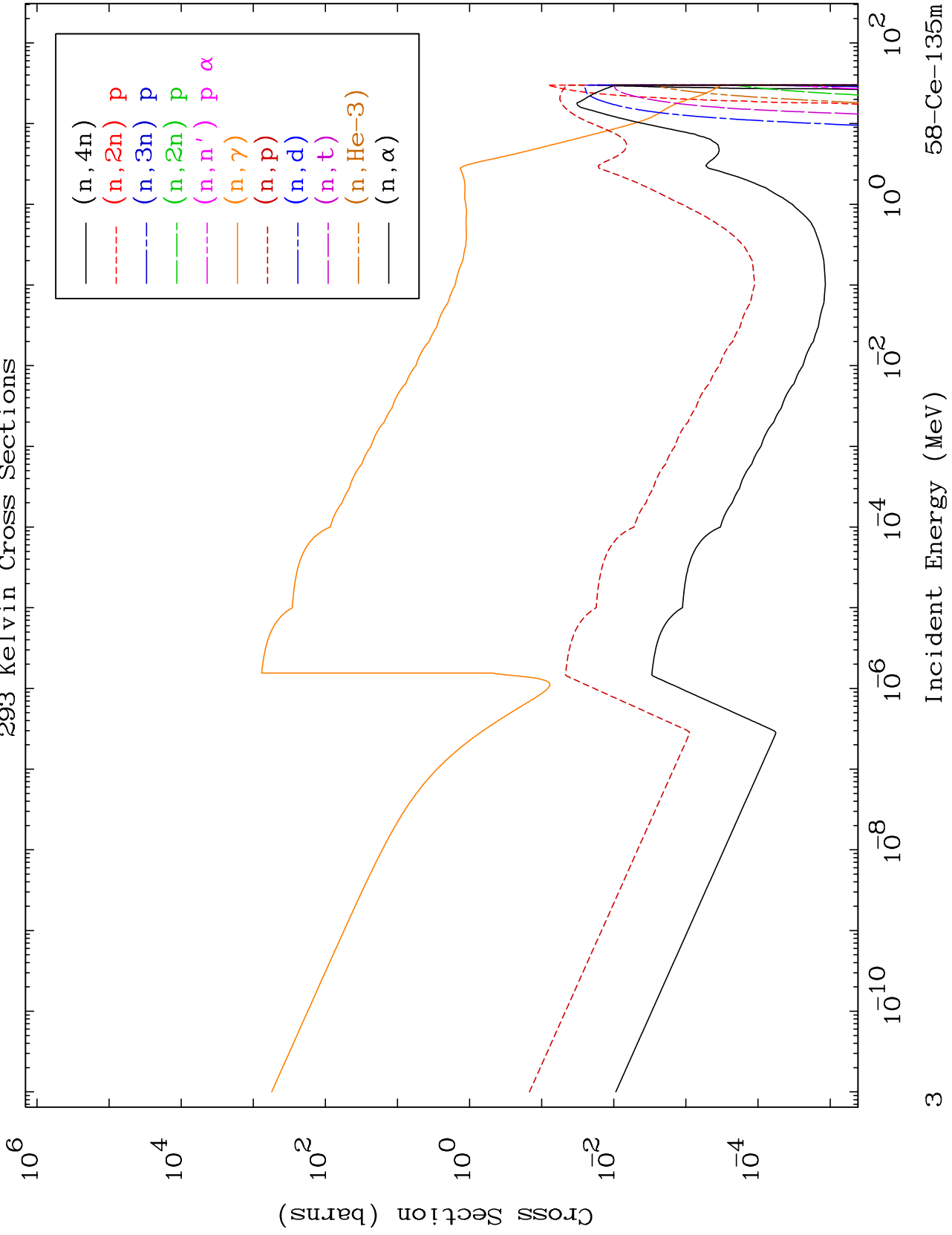
58-Ce-135m



MAT 5823

Neutron Absorption
293 Kelvin Cross Sections

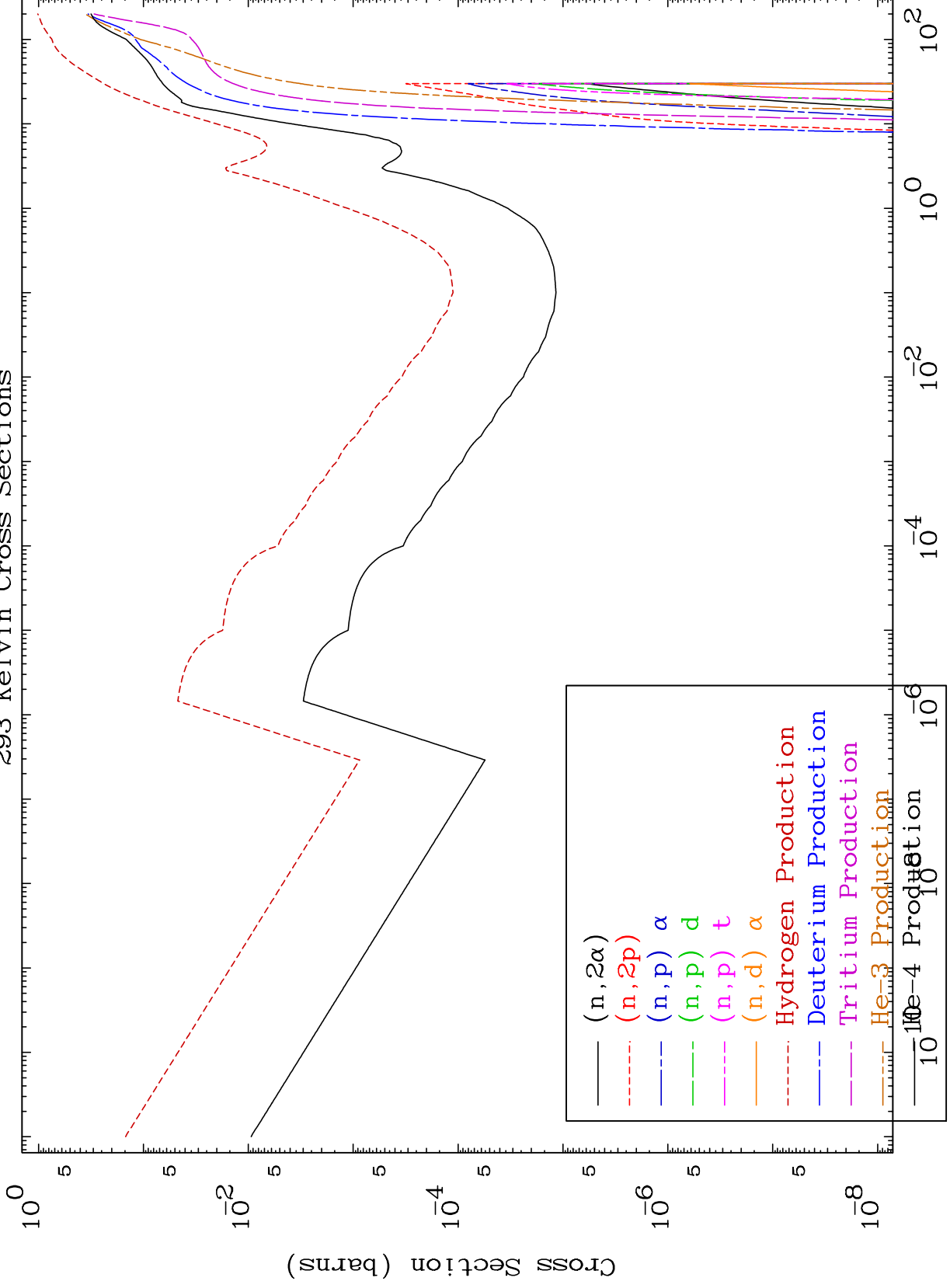
58-Ce-135m



MAT 5823

Neutron Absorption
293 Kelvin Cross Sections

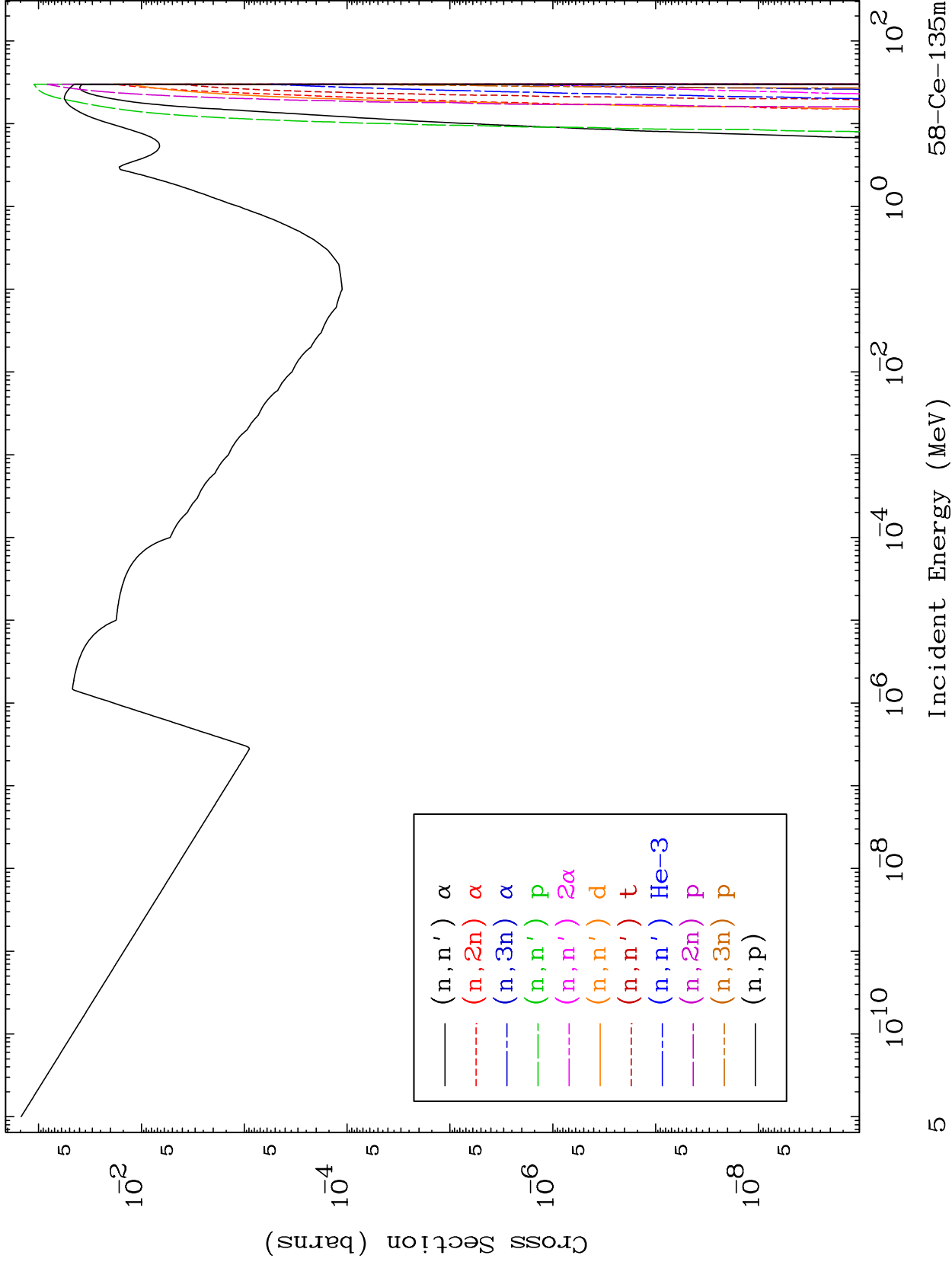
58-Ce-135m



MAT 5823

Charged Particle
293 Kelvin Cross Sections

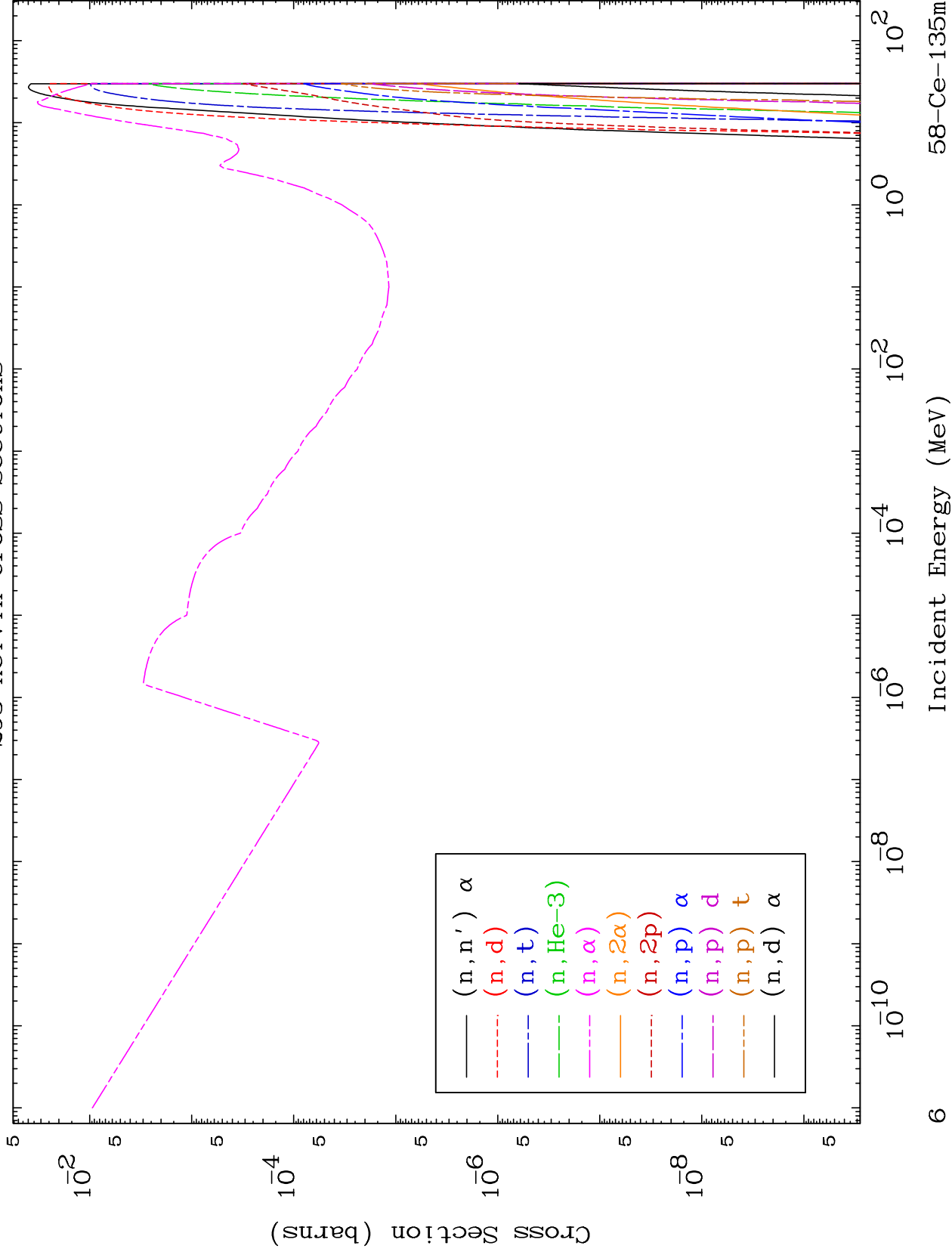
58-Ce-135m



MAT 5823

Charged Particle
293 Kelvin Cross Sections

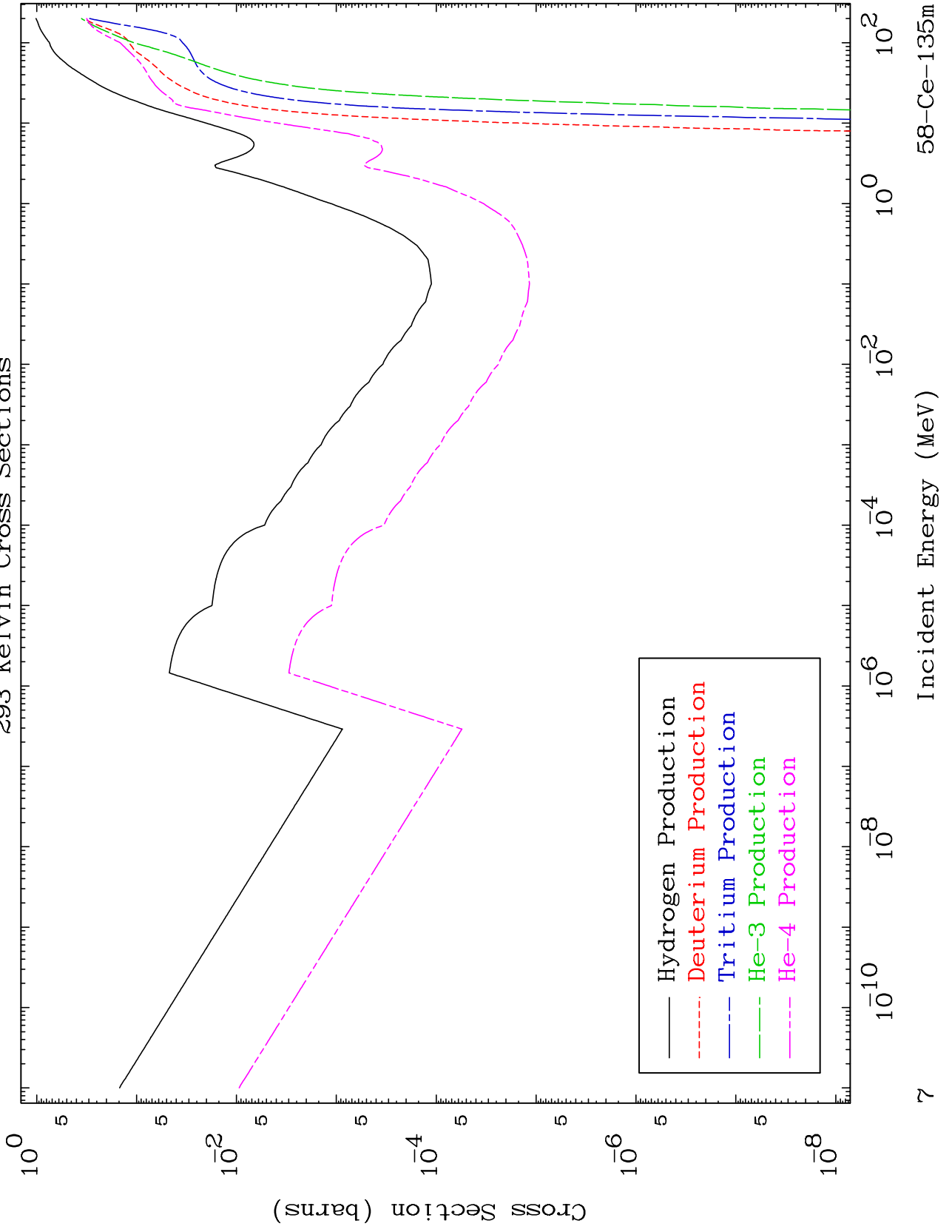
58-Ce-135m



MAT 5823

Particle Production
293 Kelvin Cross Sections

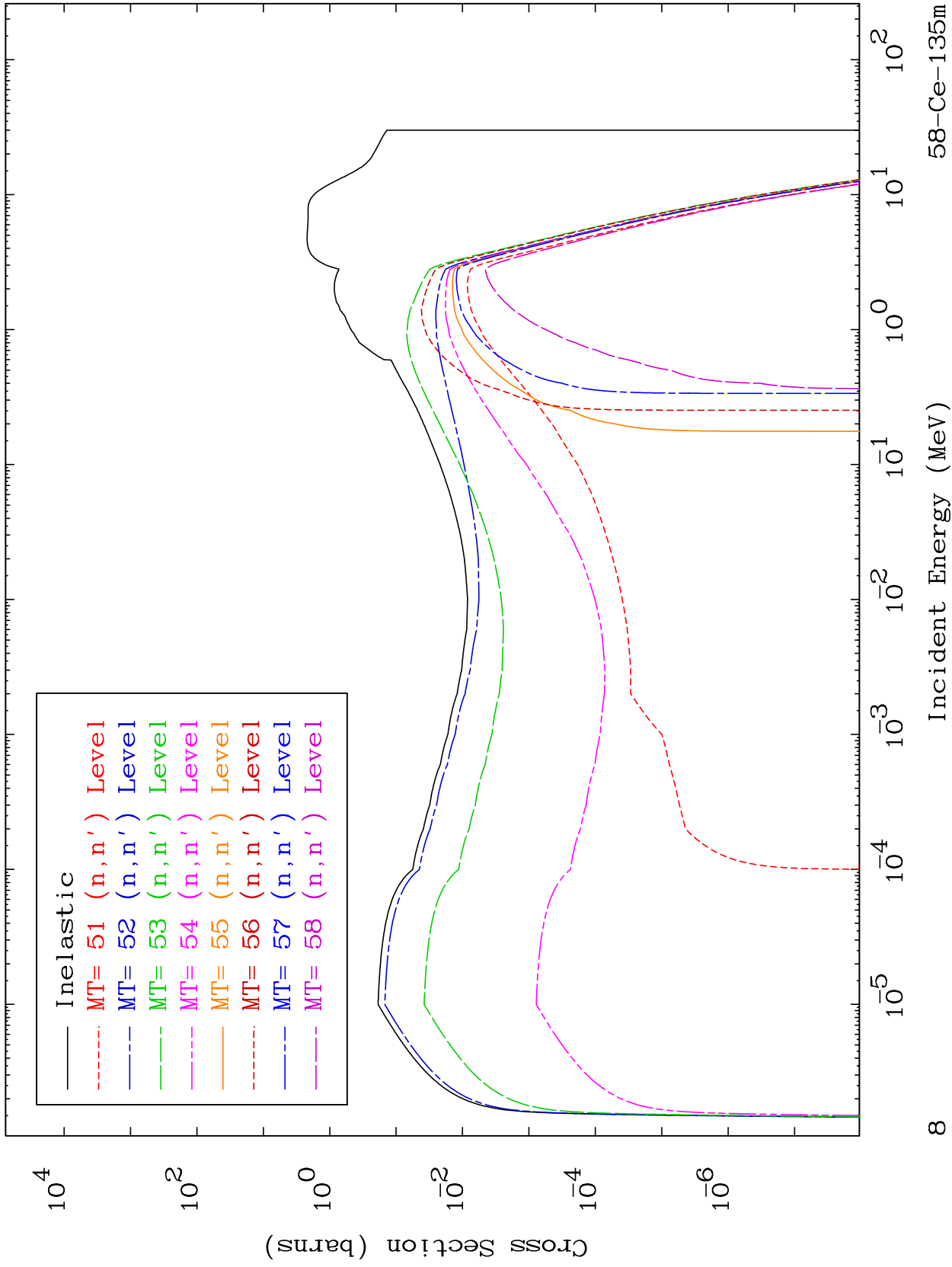
58-Ce-135m



MAT 5823

(n,n') Levels
293 Kelvin Cross Sections

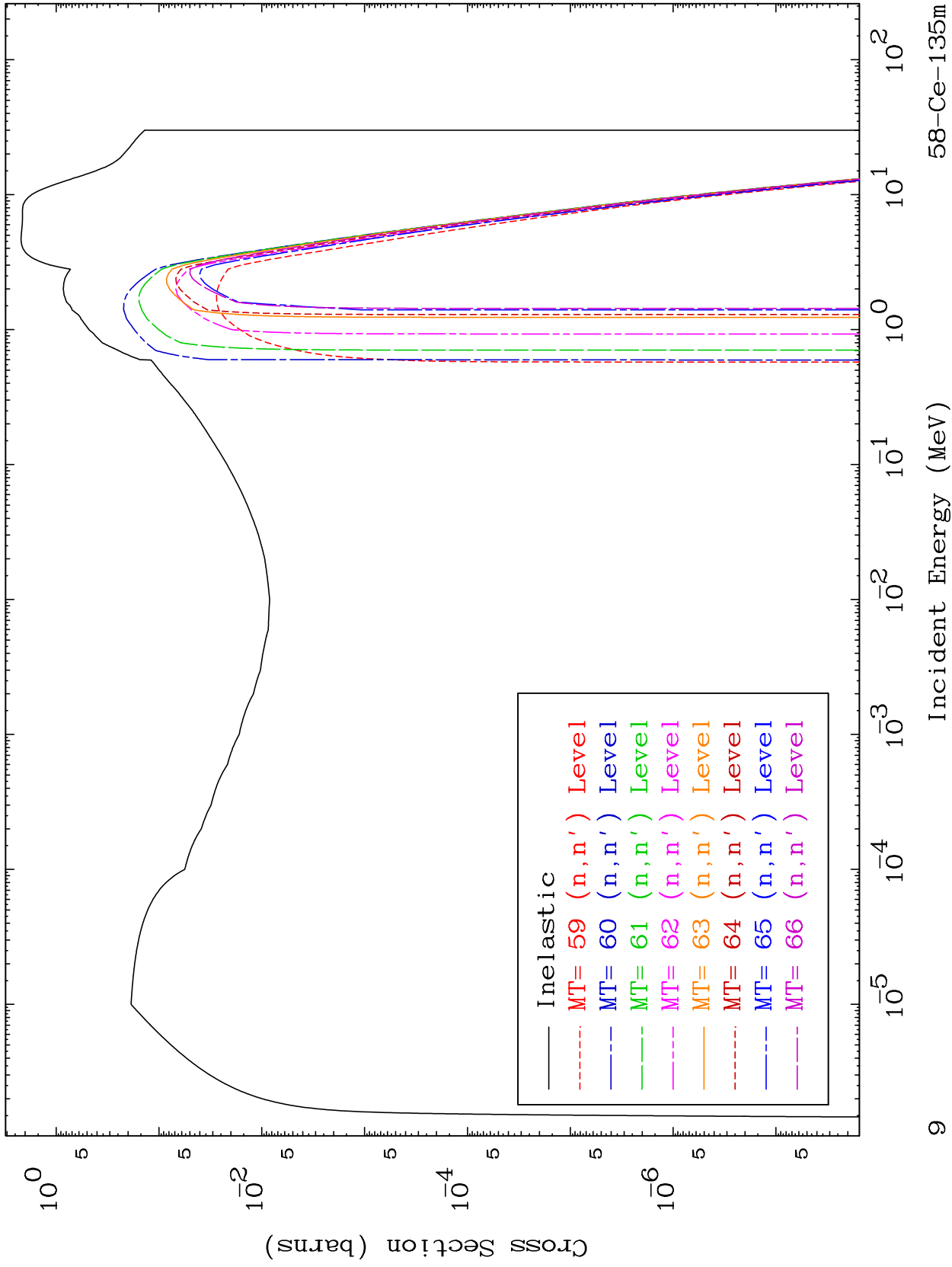
58-Ce-135m



MAT 5823

(n,n') Levels
293 Kelvin Cross Sections

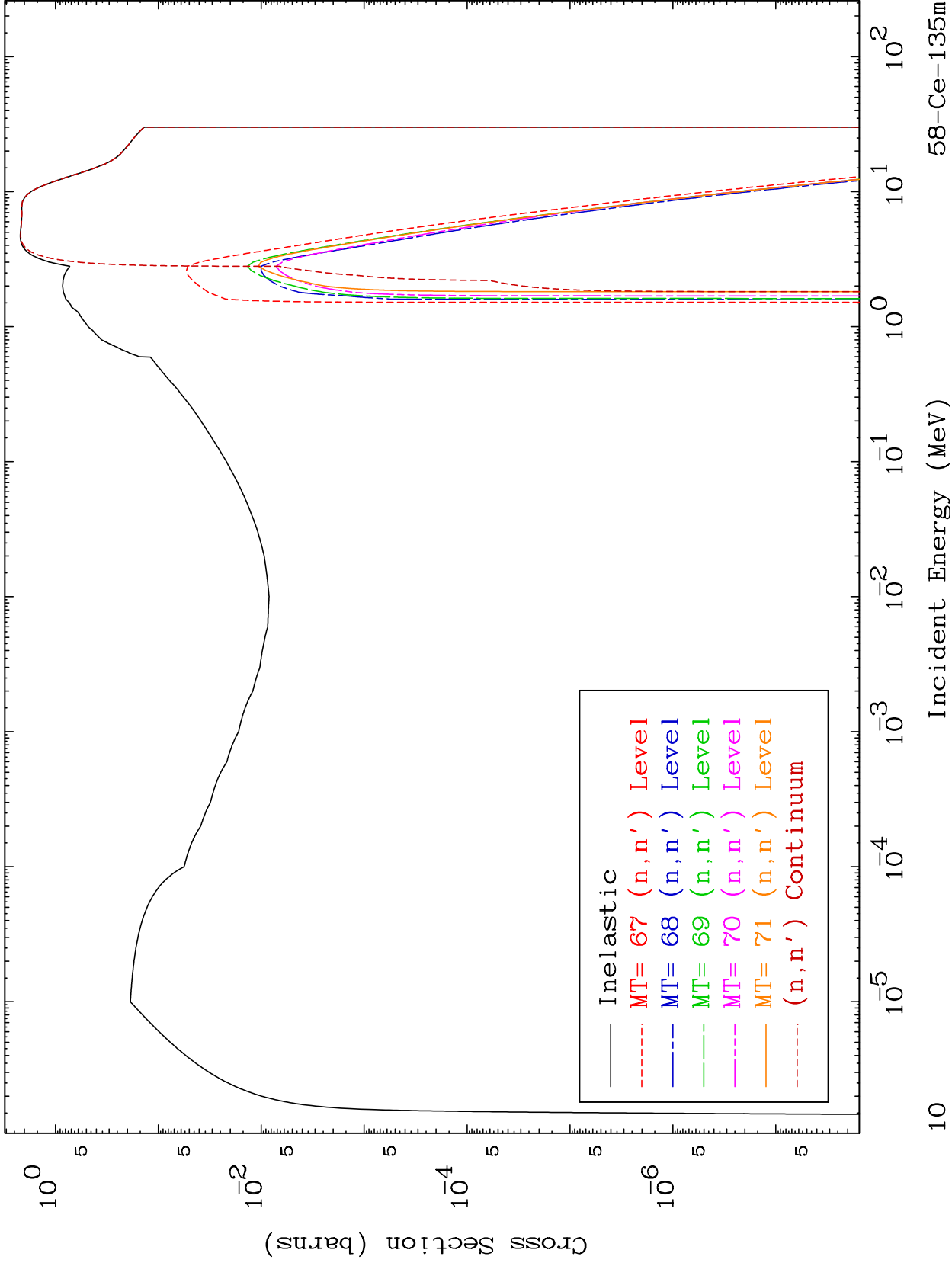
58-Ce-135m



MAT 5823

(n,n') Levels
293 Kelvin Cross Sections

58-Ce-135m

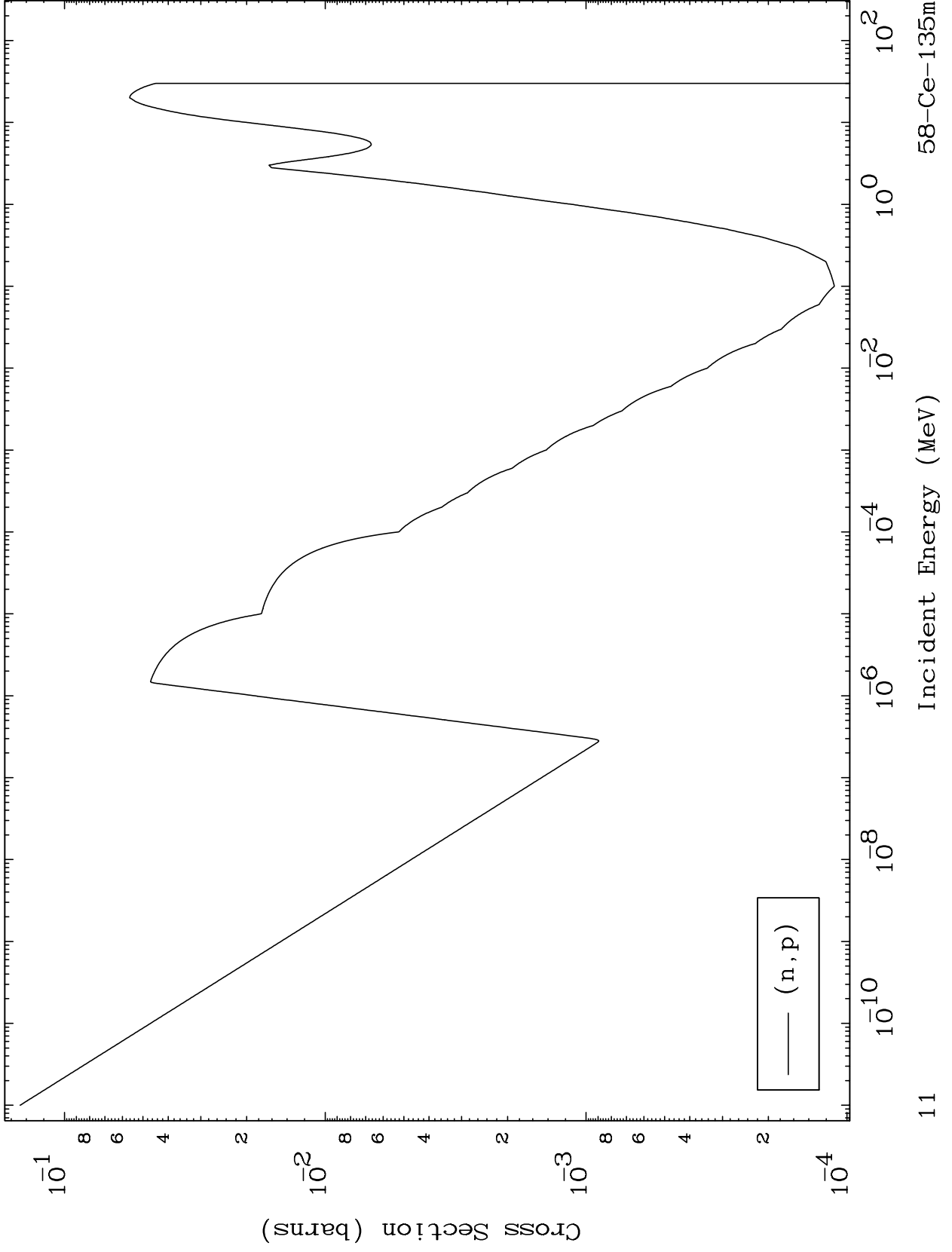


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MAT 5823

(n,p) Levels
293 Kelvin Cross Sections

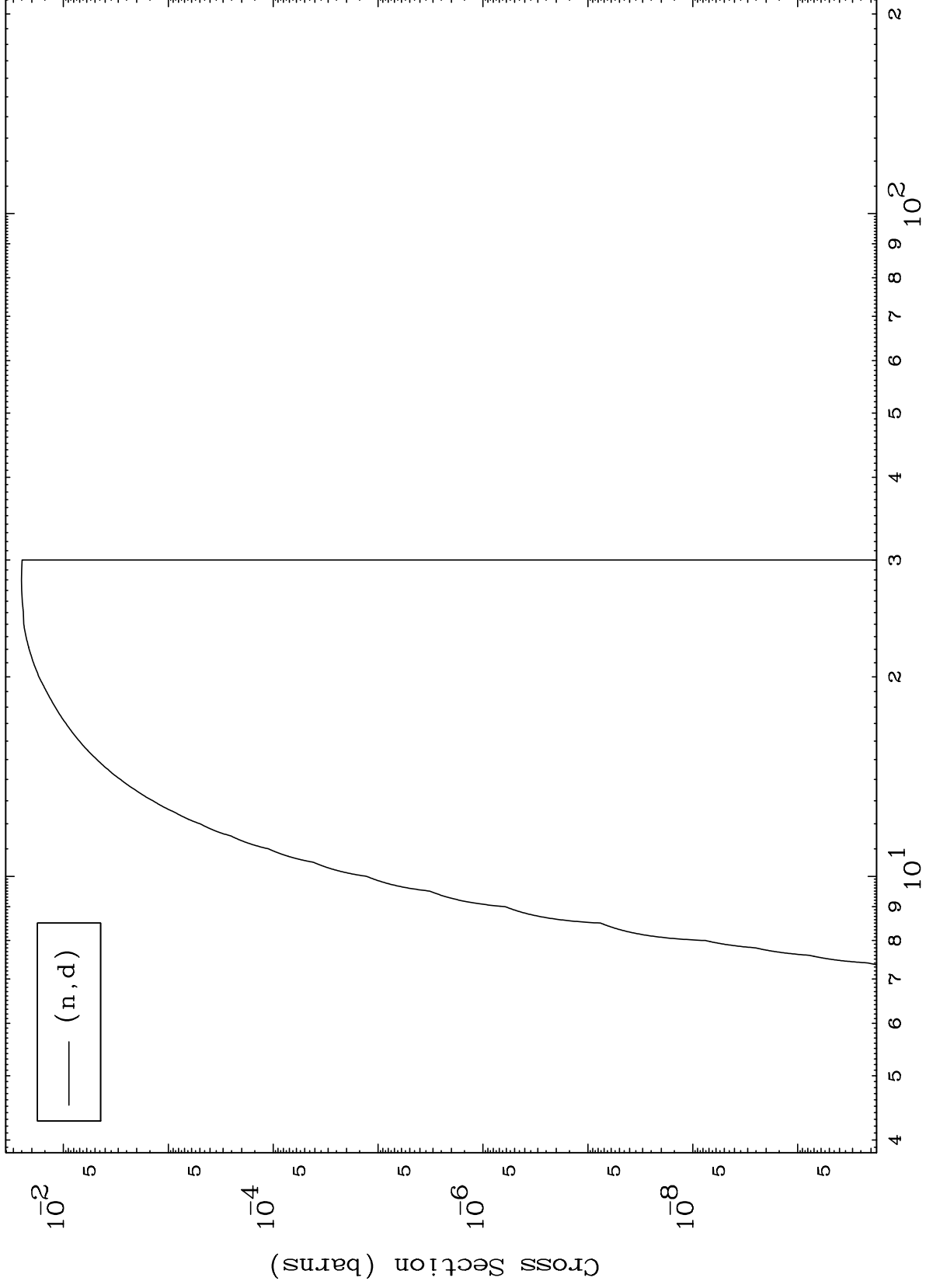
58-Ce-135m



MAT 5823

(n,d) Levels
293 Kelvin Cross Sections

58-Ce-135m



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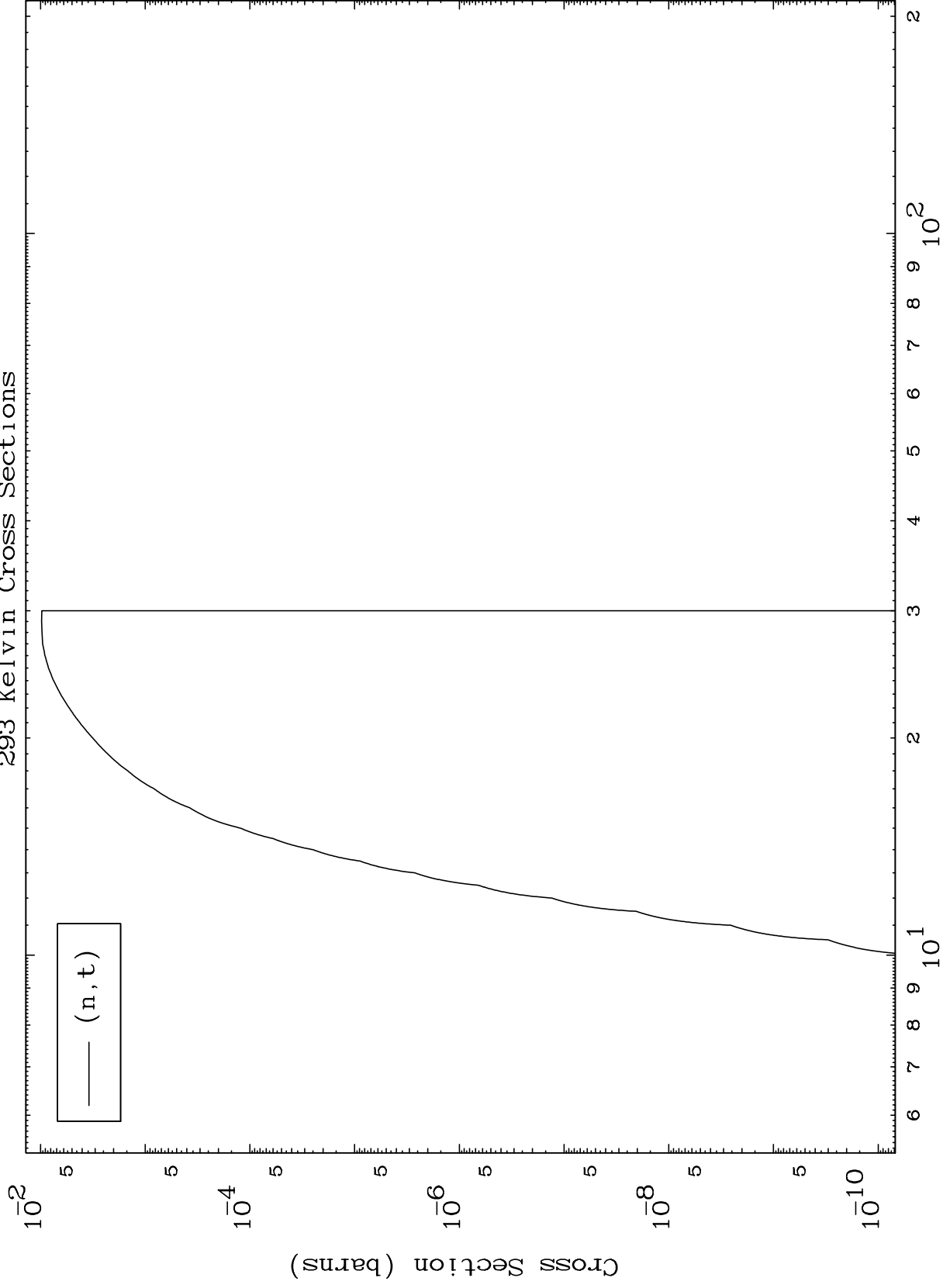
Incident Energy (MeV)

58-Ce-135m

MAT 5823

(n,t) Levels
293 Kelvin Cross Sections

58-Ce-135m



13

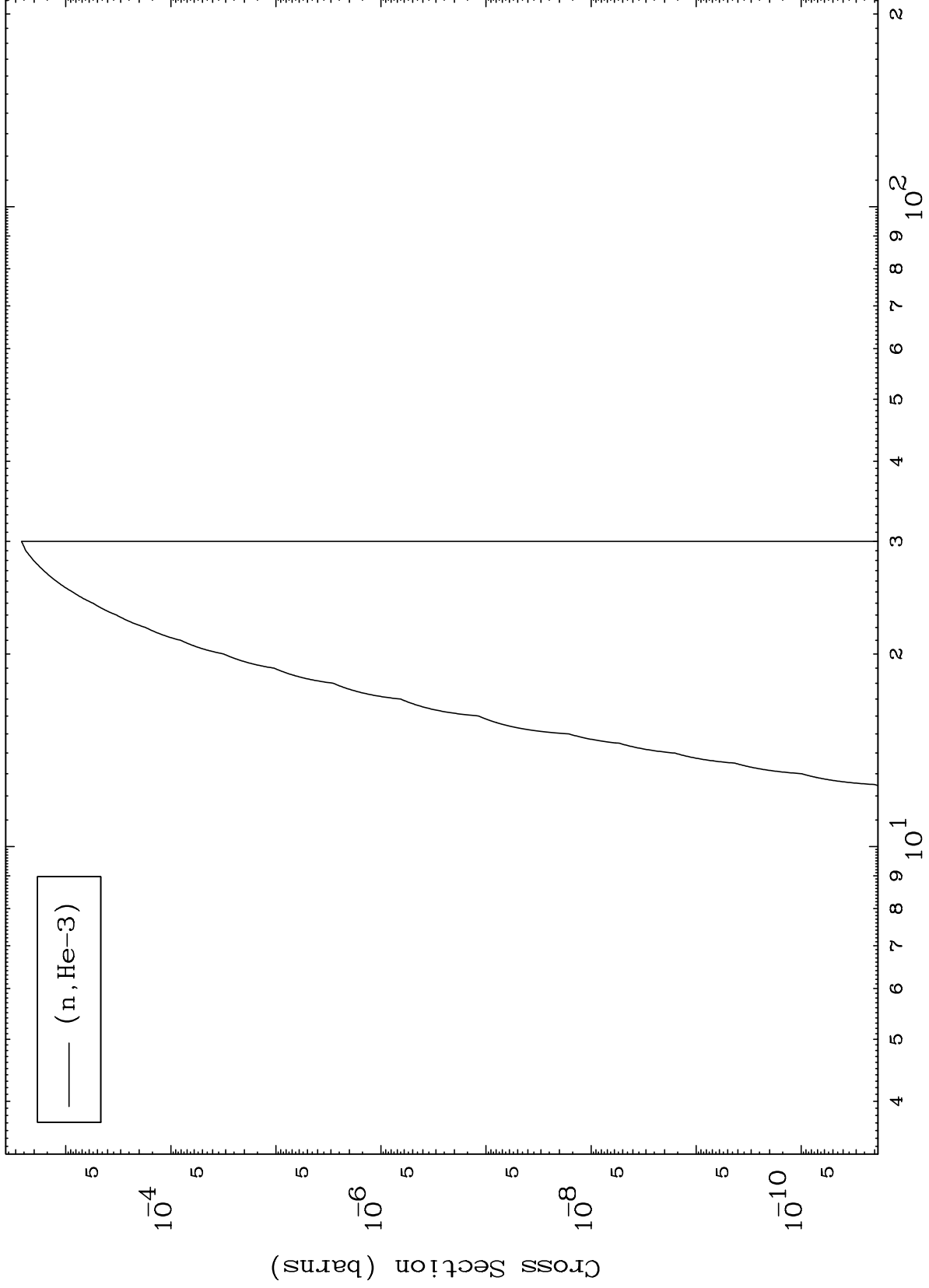
Incident Energy (MeV)

58-Ce-135m

MAT 5823

(n,He3) Levels
293 Kelvin Cross Sections

58-Ce-135m



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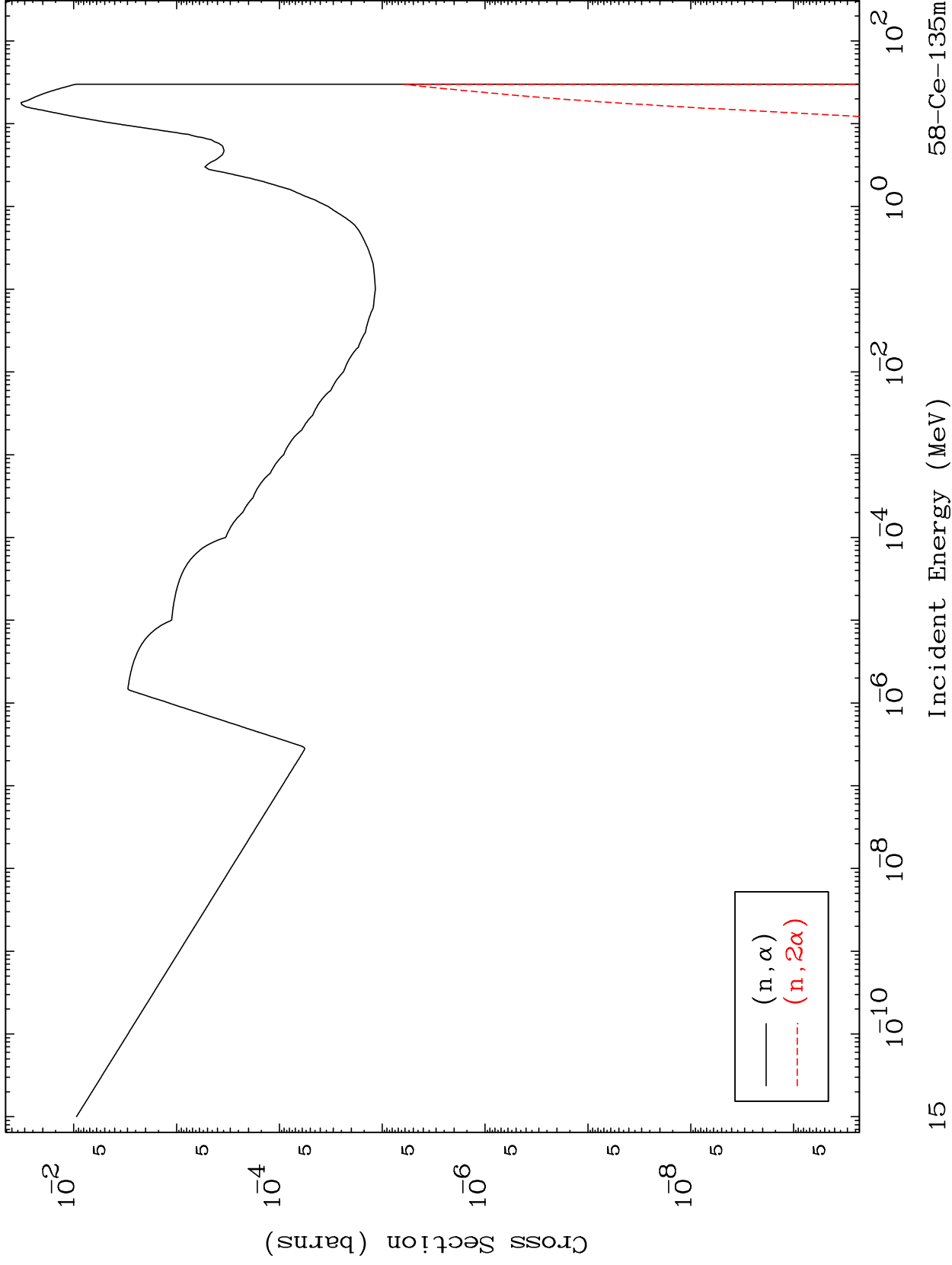
Incident Energy (MeV)

58-Ce-135m

MAT 5823

(n,α) Levels
293 Kelvin Cross Sections

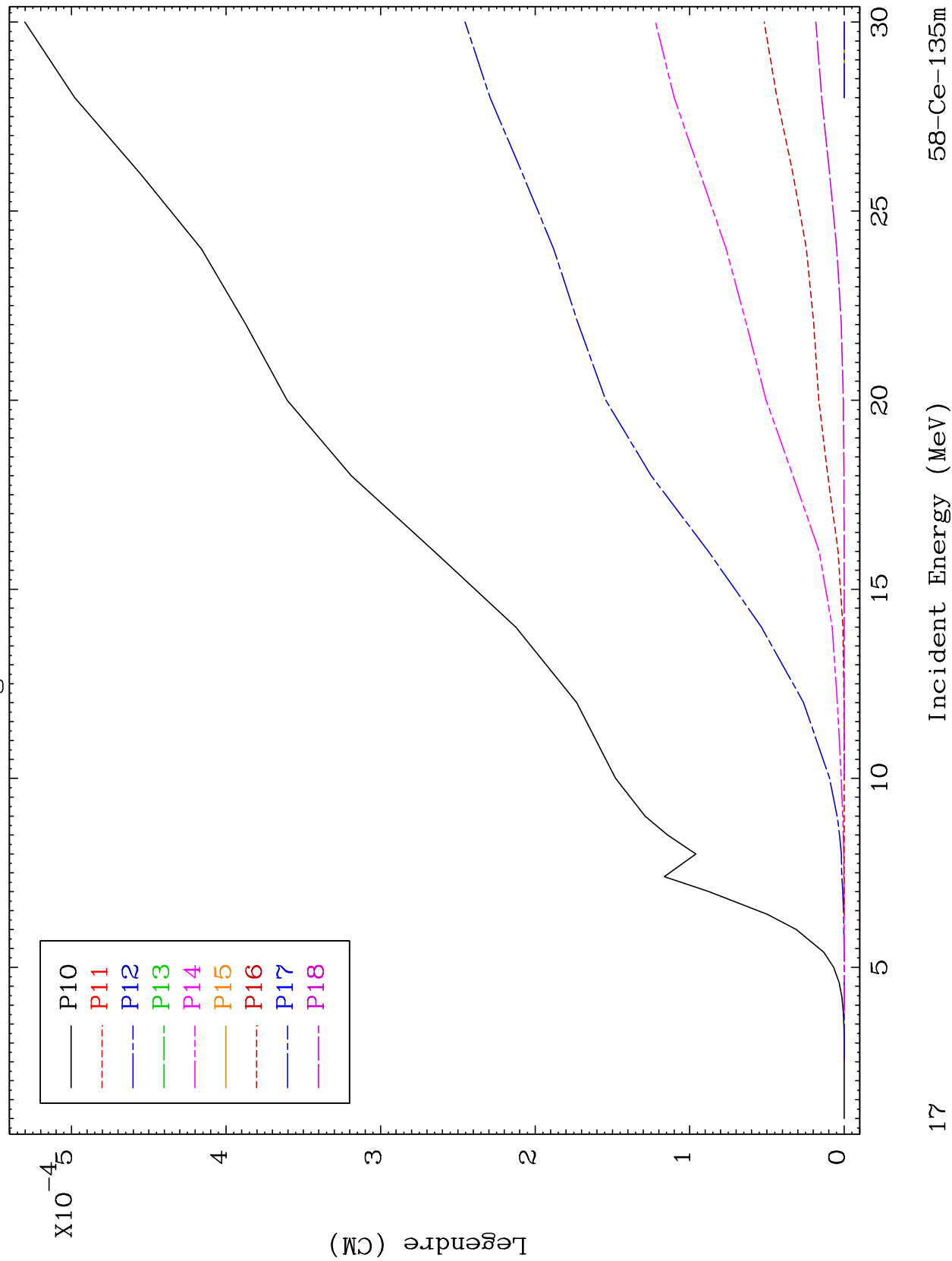
58-Ce-135m



MAT 5823

Elastic Legendre Coefficients

58-Ce-135m

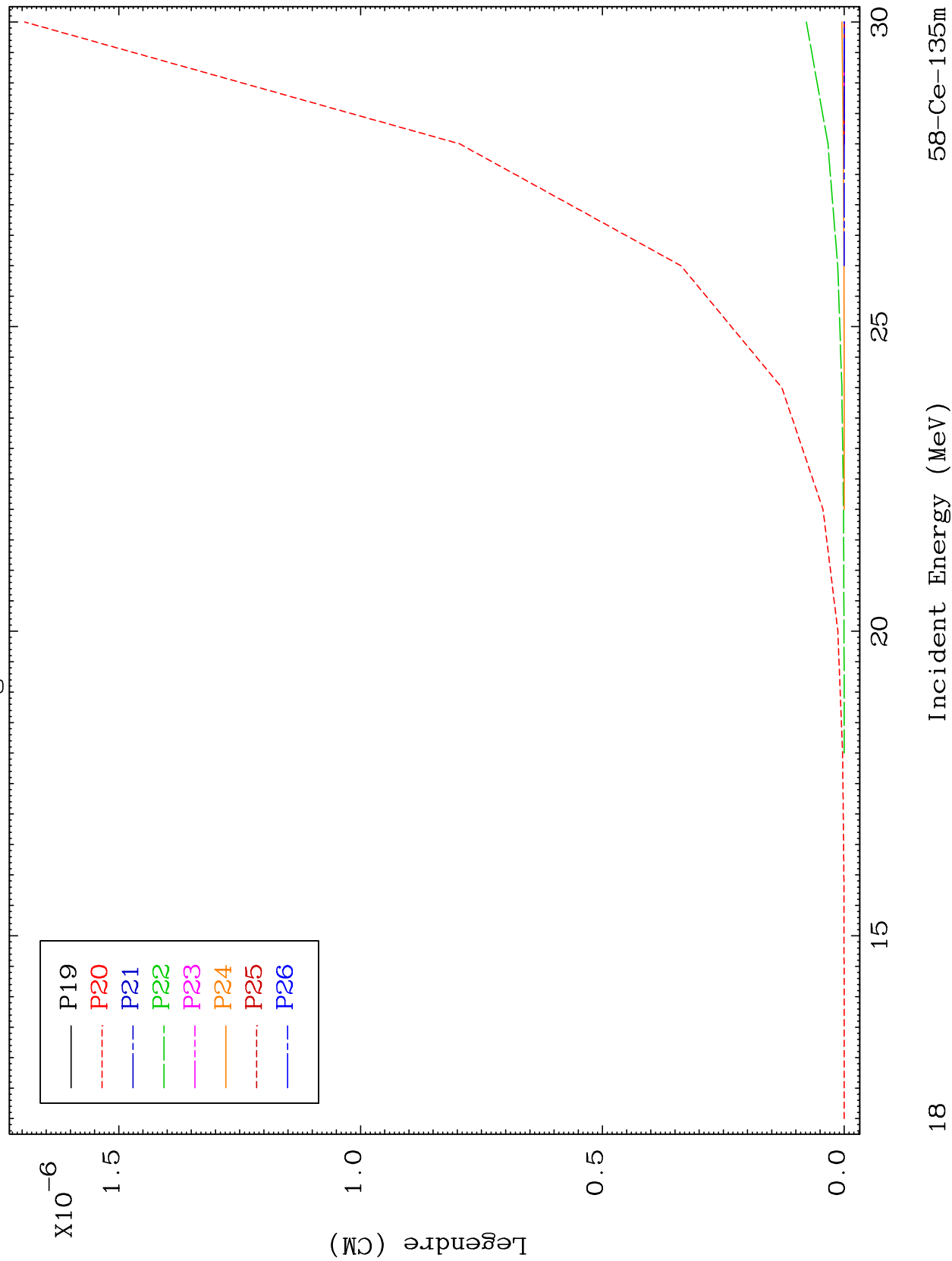


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MAT 5823

Elastic
Legendre Coefficients

58-Ce-135m



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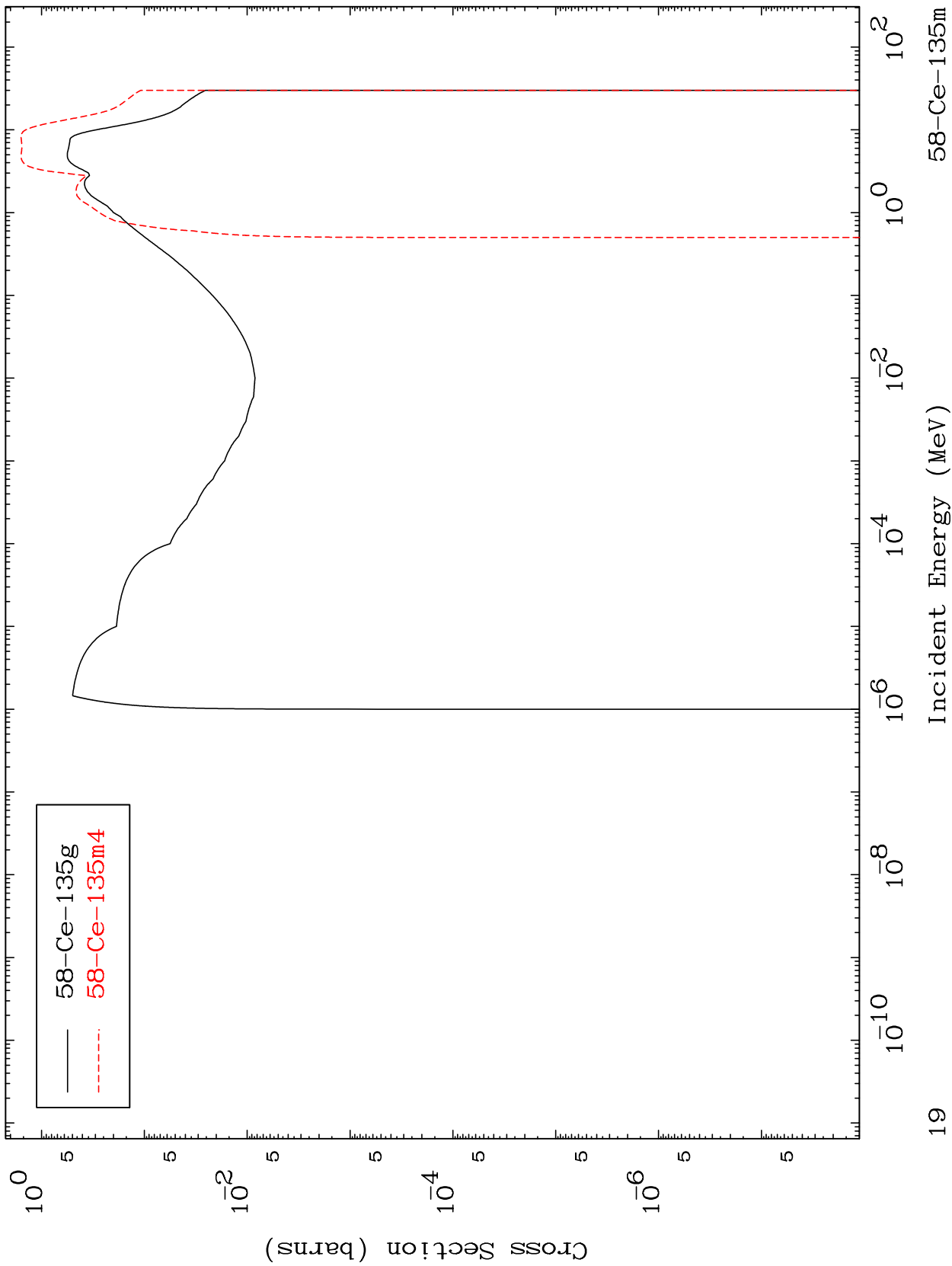
Incident Energy (MeV)

58-Ce-135m

MAT 5823

58-Ce-135m

Inelastic
Radionuclide Production Cross Section

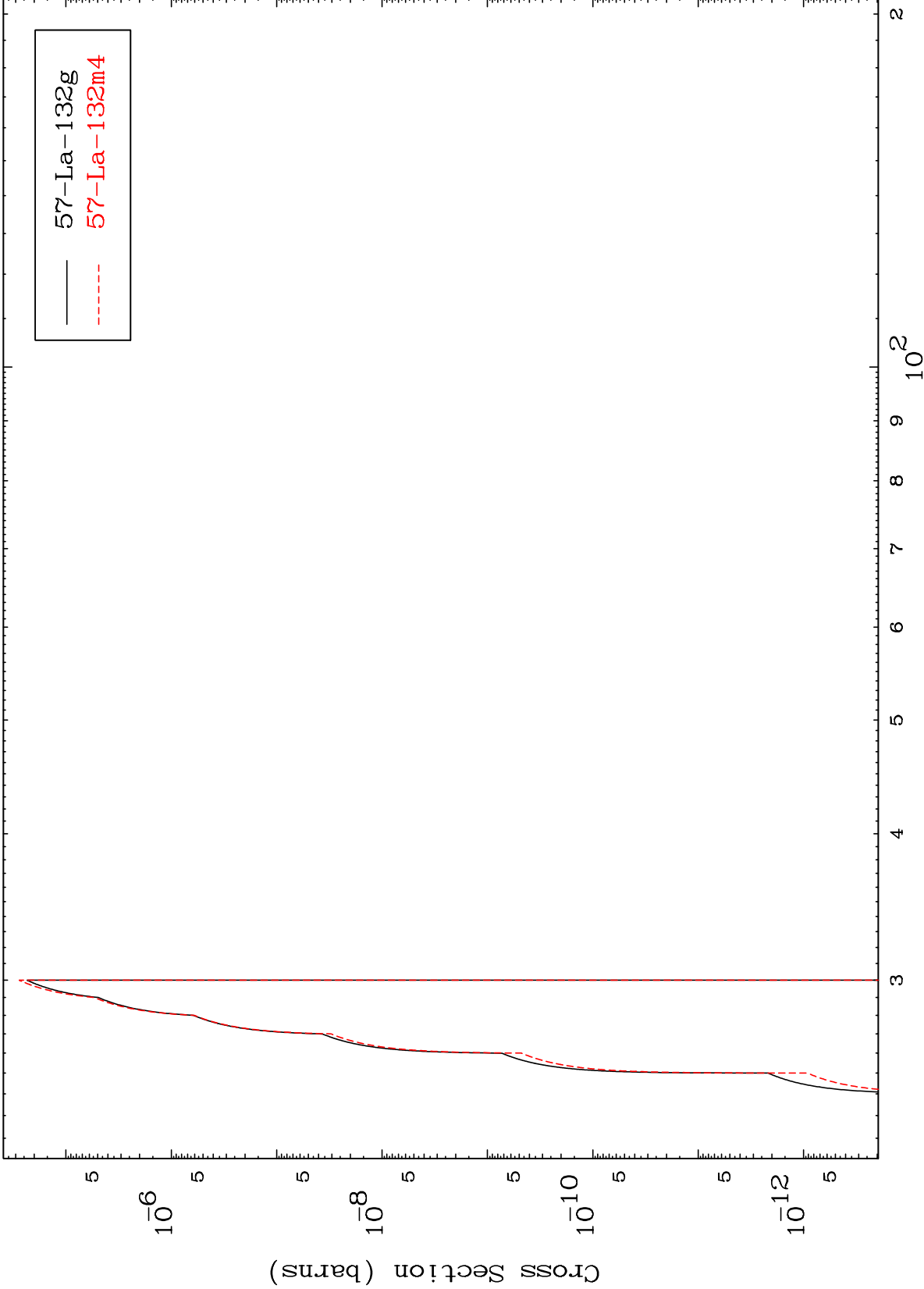


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(n,2n) d

58-Ce-135m

Radionuclide Production Cross Section



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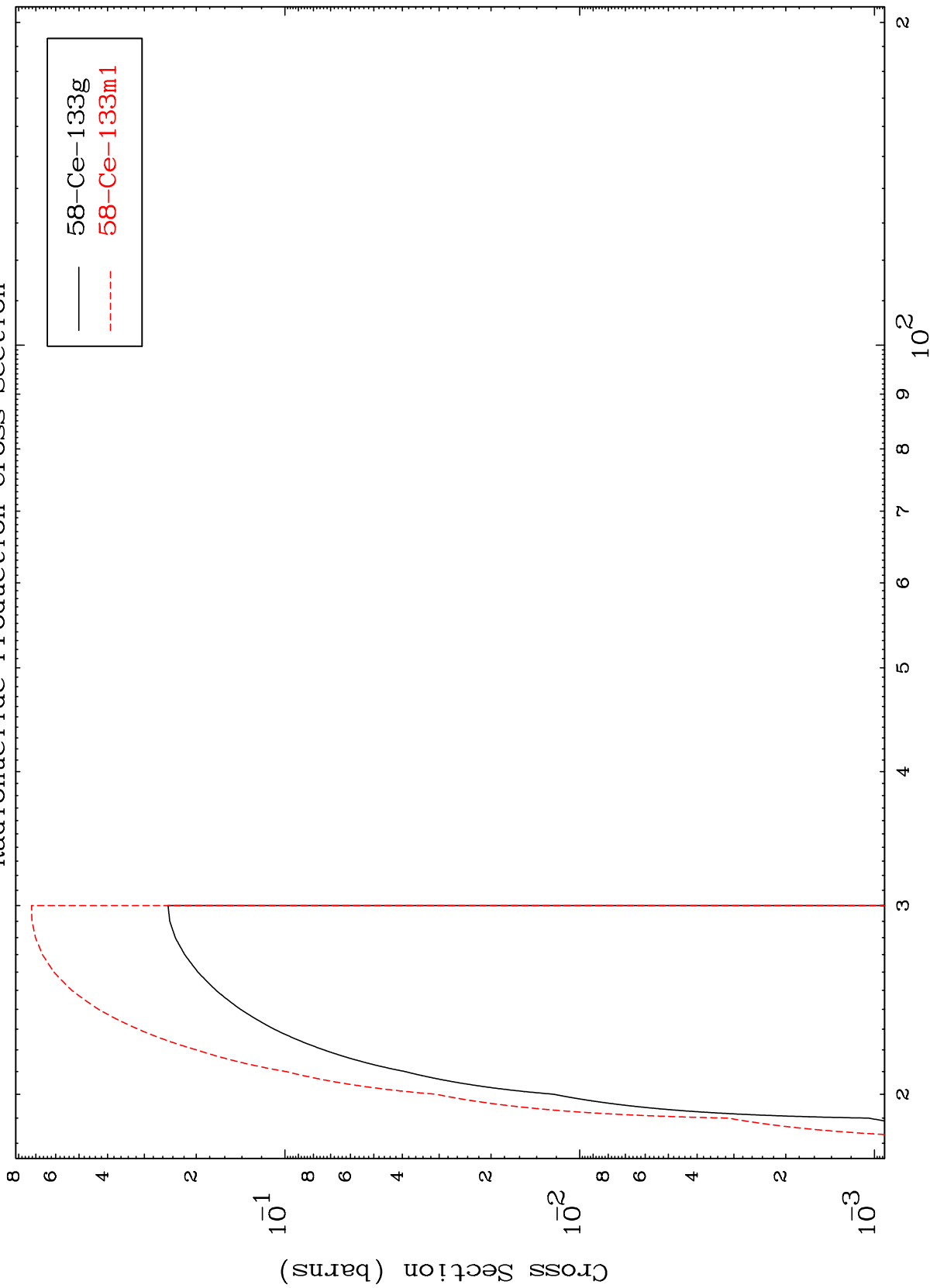
Incident Energy (MeV)

58-Ce-135m

MAT 5823

58-Ce-135m

(n,3n)
Radionuclide Production Cross Section



58-Ce-135m

Incident Energy (MeV)

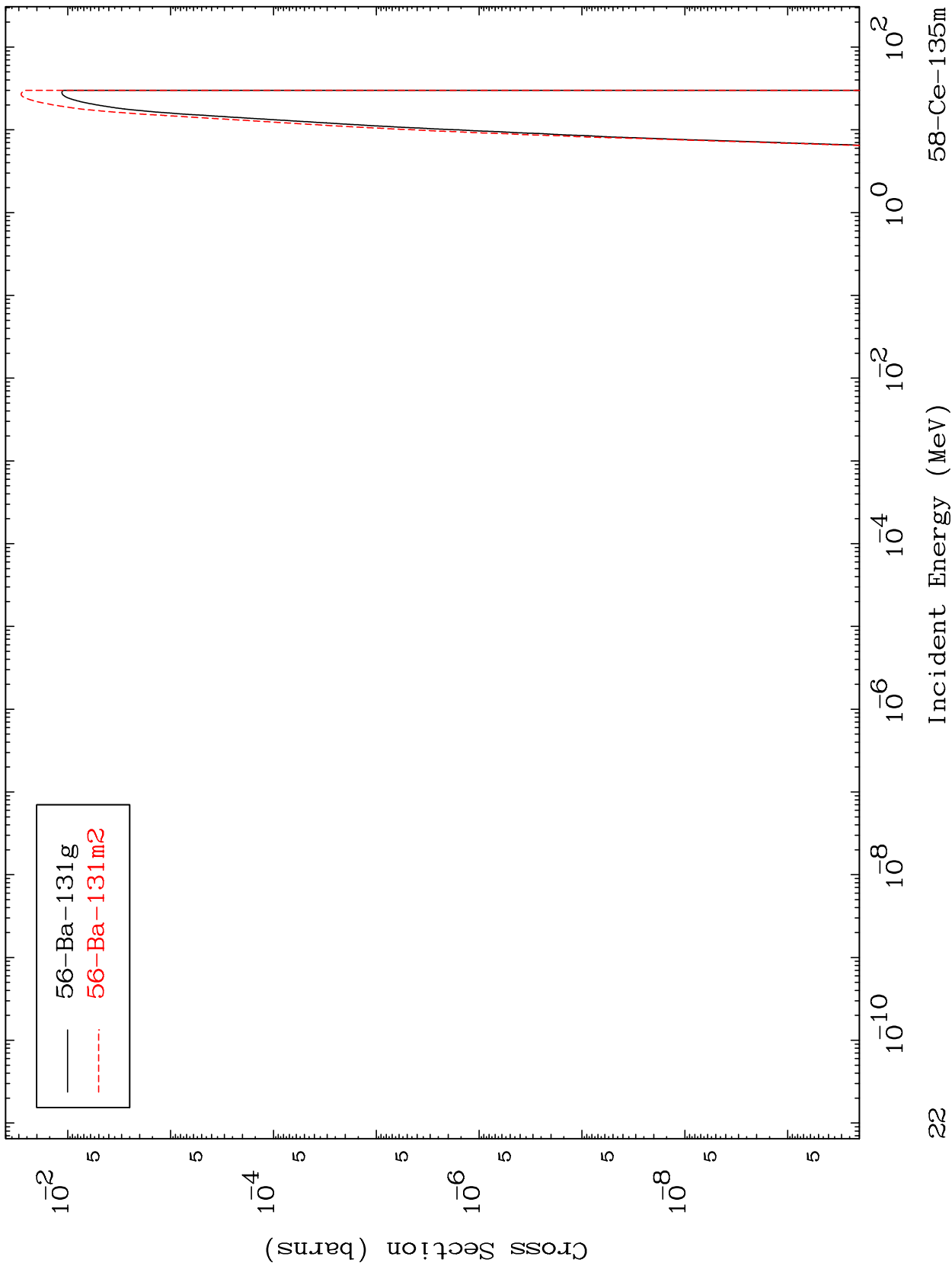
21

MAT 5823

$(n, n') \alpha$

58-Ce-135m

Radionuclide Production Cross Section

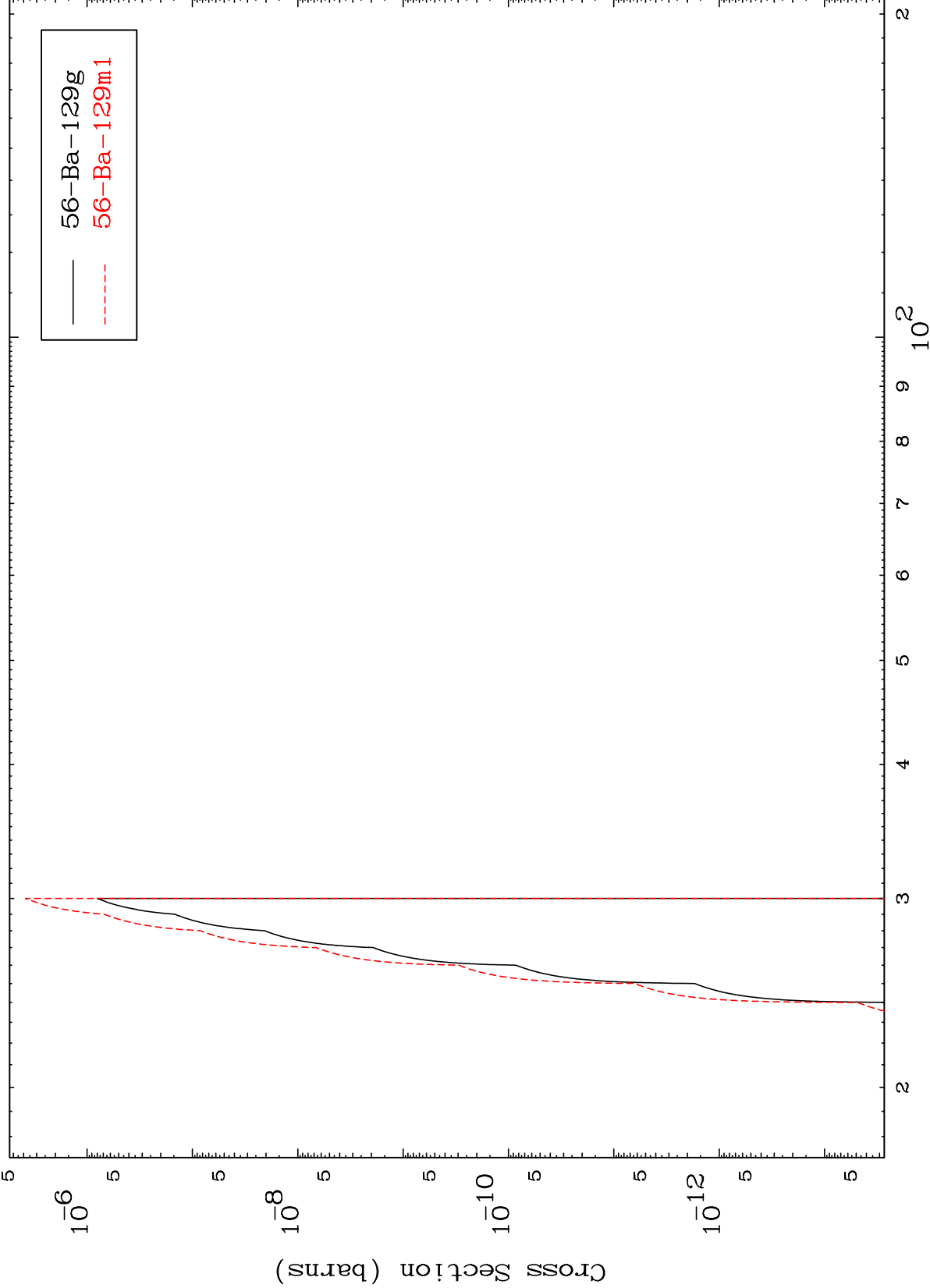


MAT 5823

(n,3n) α

58-Ce-135m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

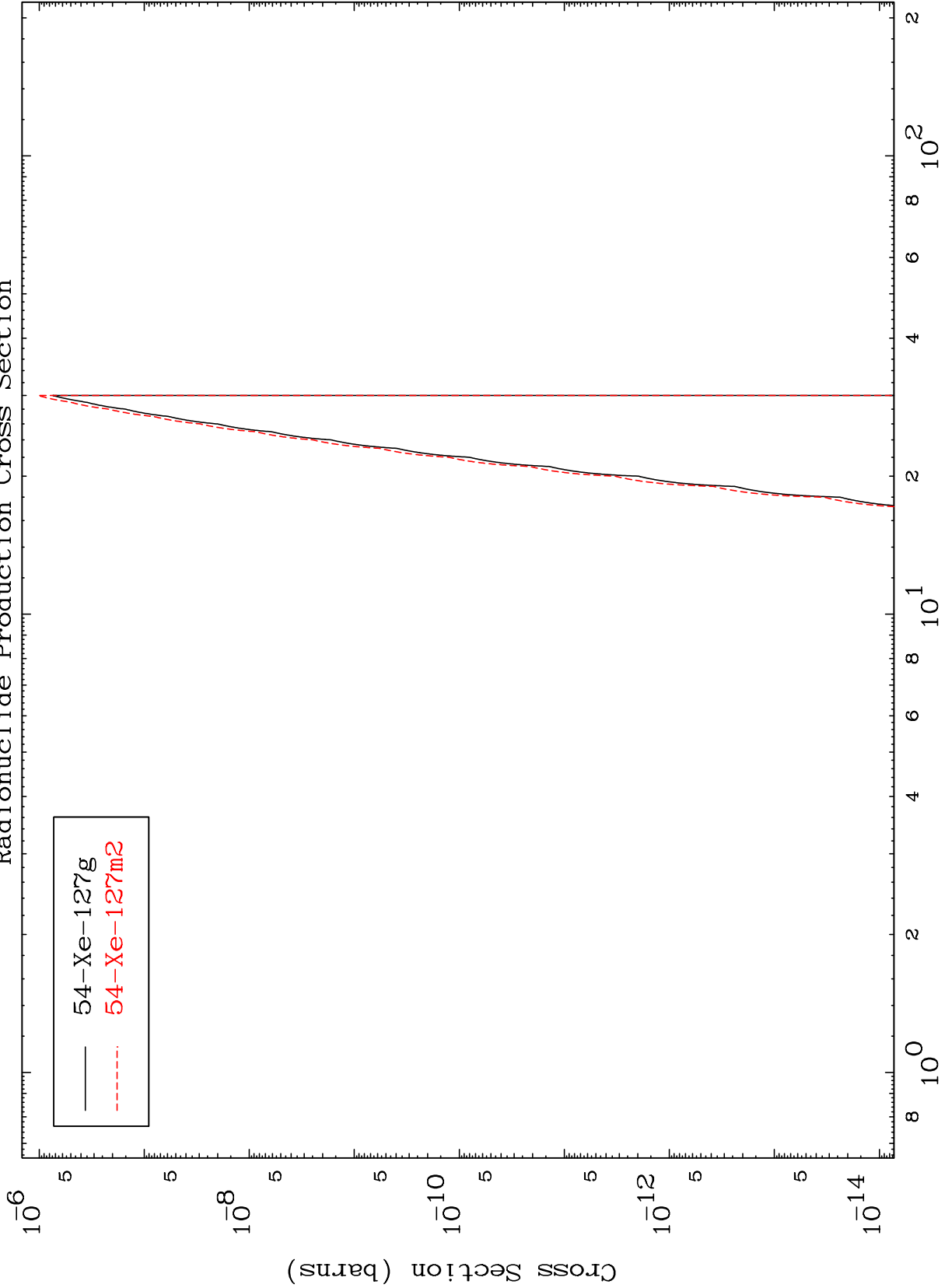
58-Ce-135m

MAT 5823

(n,n') 2α

58-Ce-135m

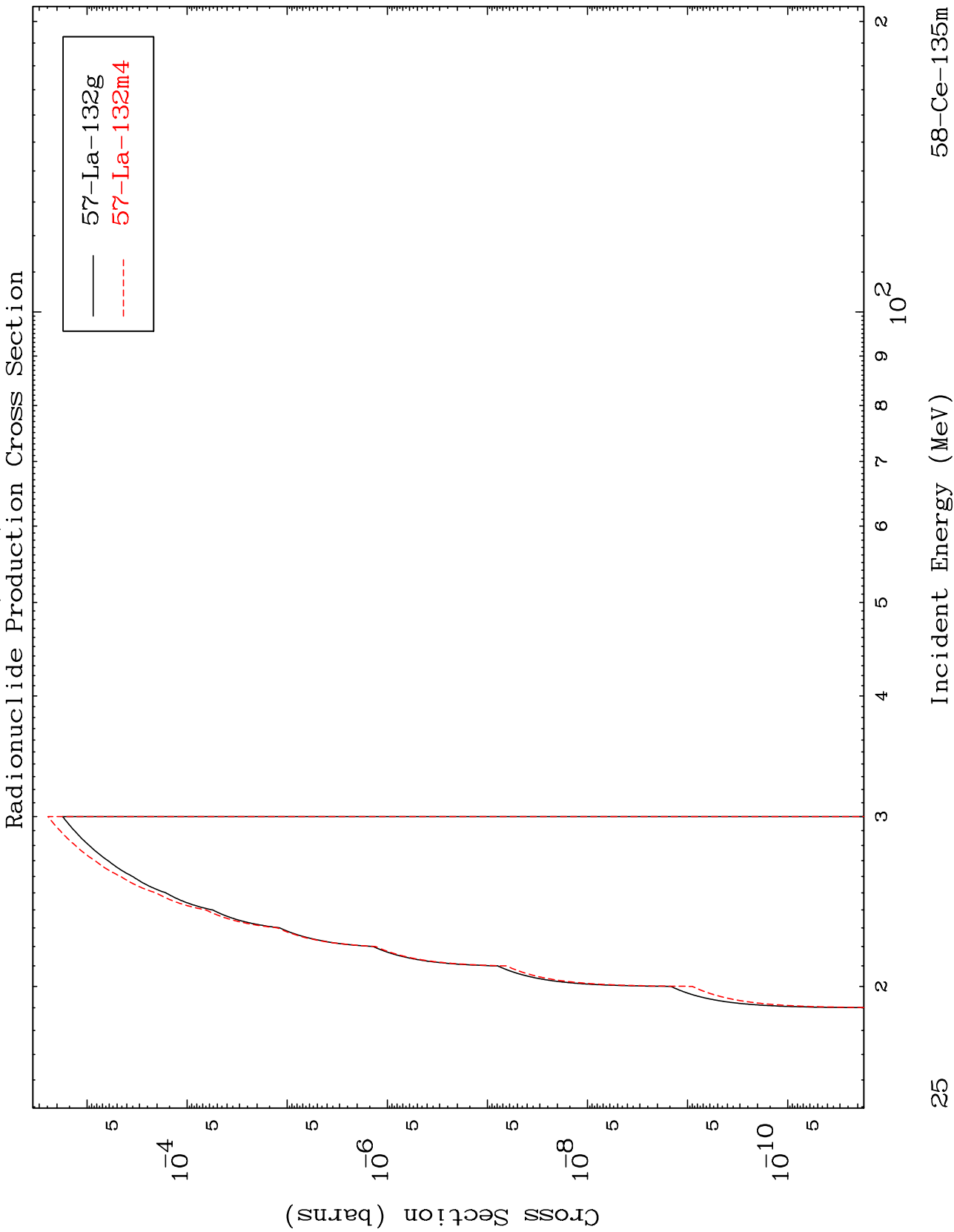
Radionuclide Production Cross Section



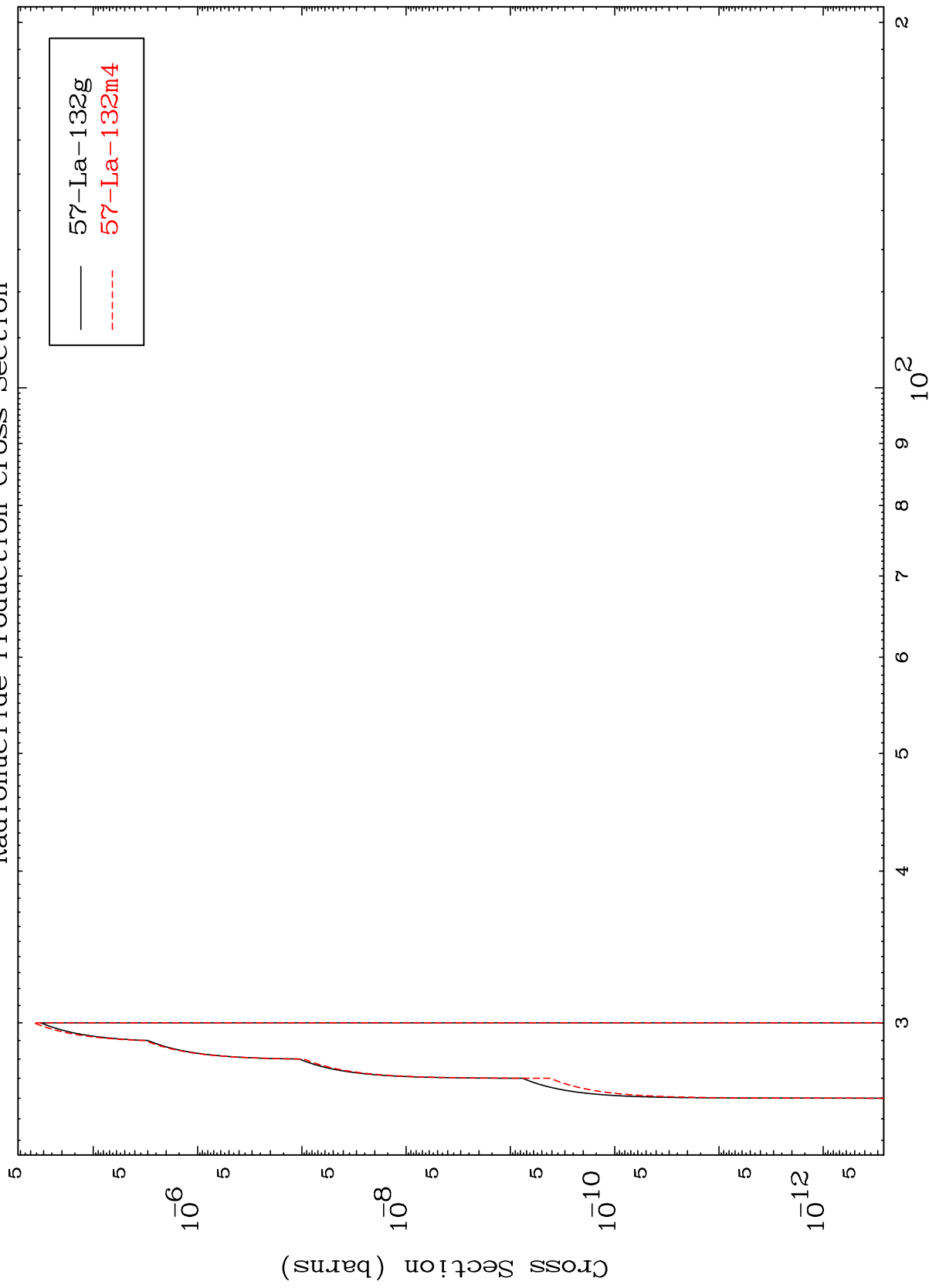
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Incident Energy (MeV)

58-Ce-135m



(n,3n) p
Radionuclide Production Cross Section

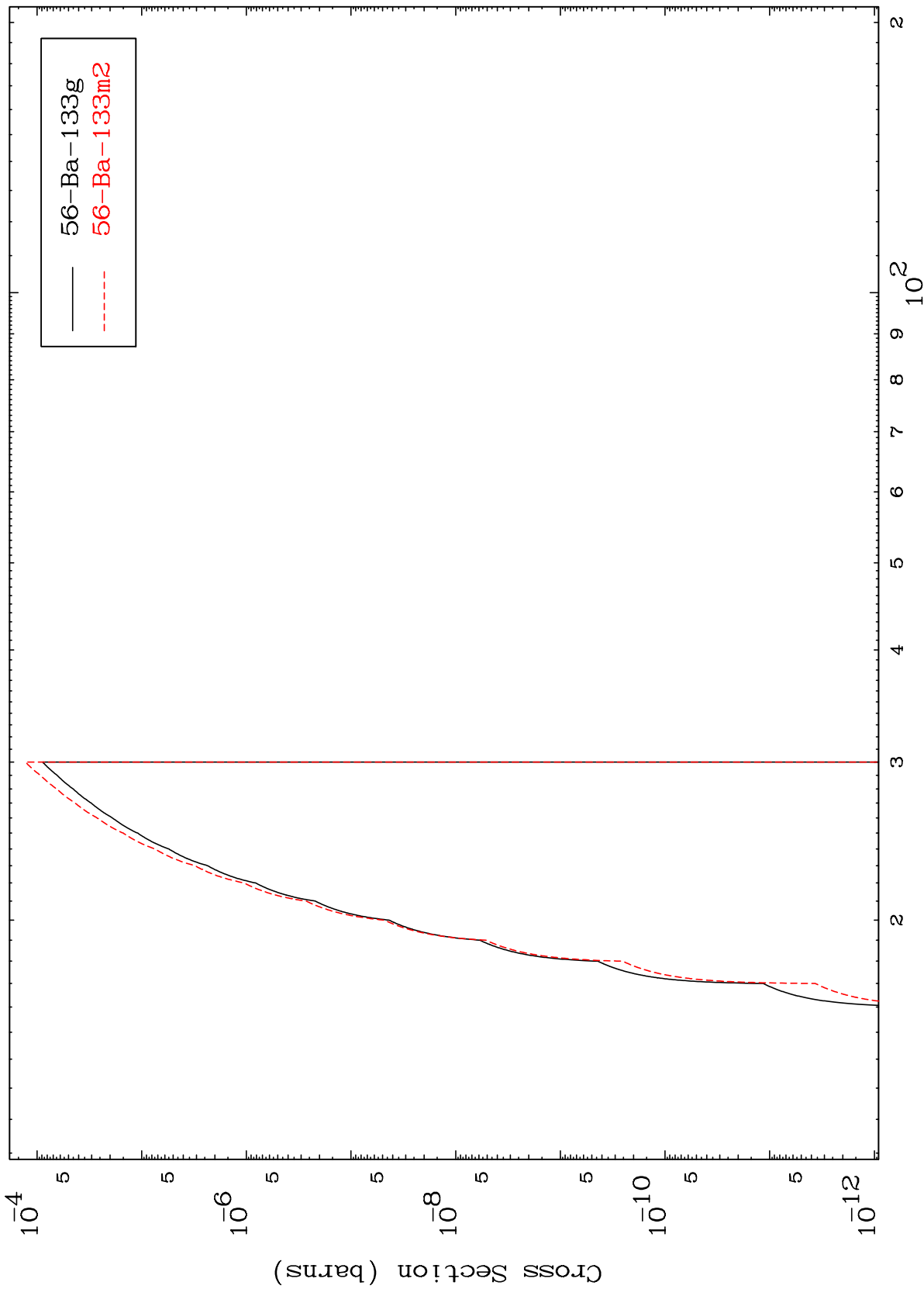


MAT 5823

(n,2n) p

58-Ce-135m

Radionuclide Production Cross Section



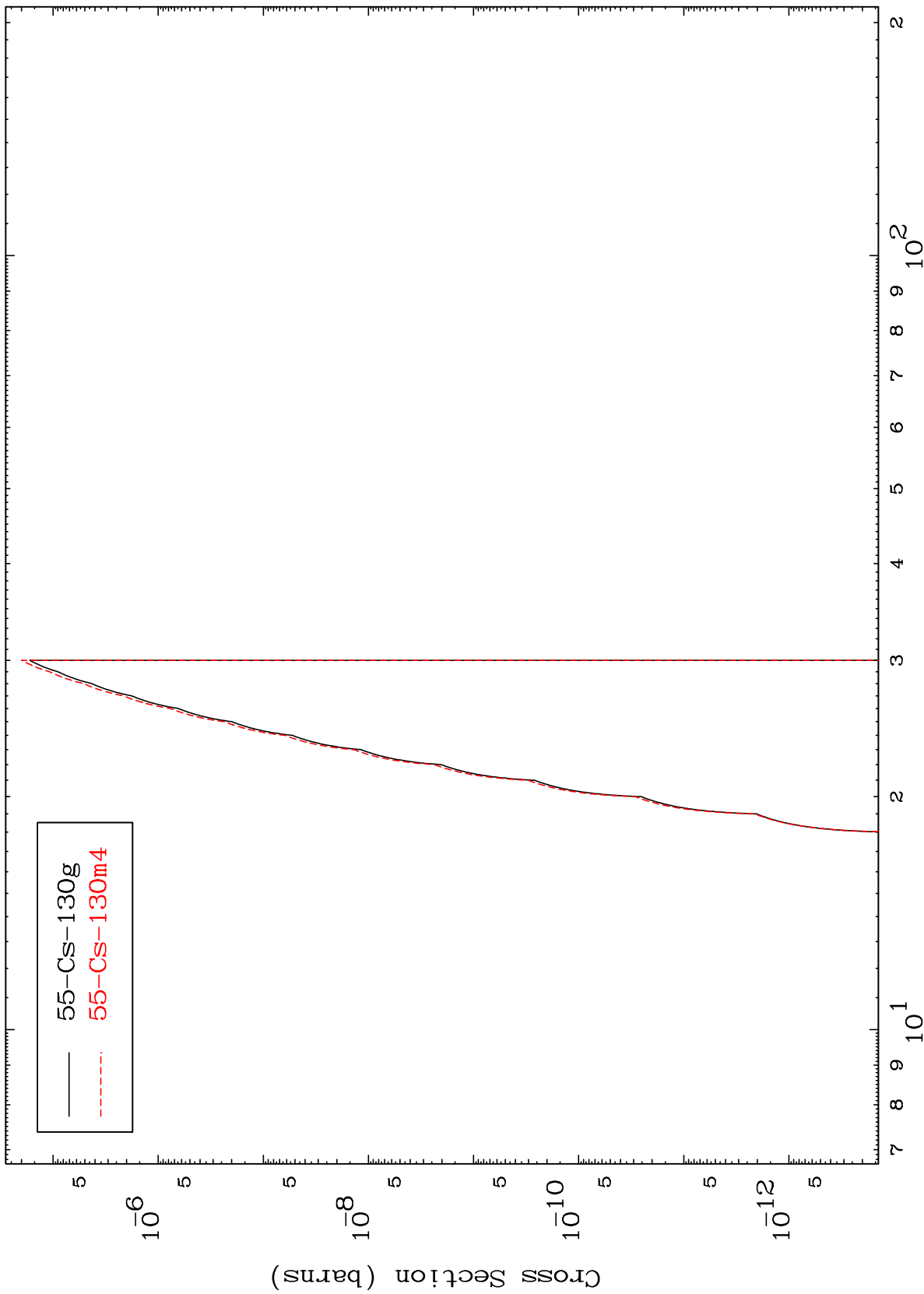
56-Ba-133g
56-Ba-133m2

MAT 5823

(n,n') p α

58-Ce-135m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

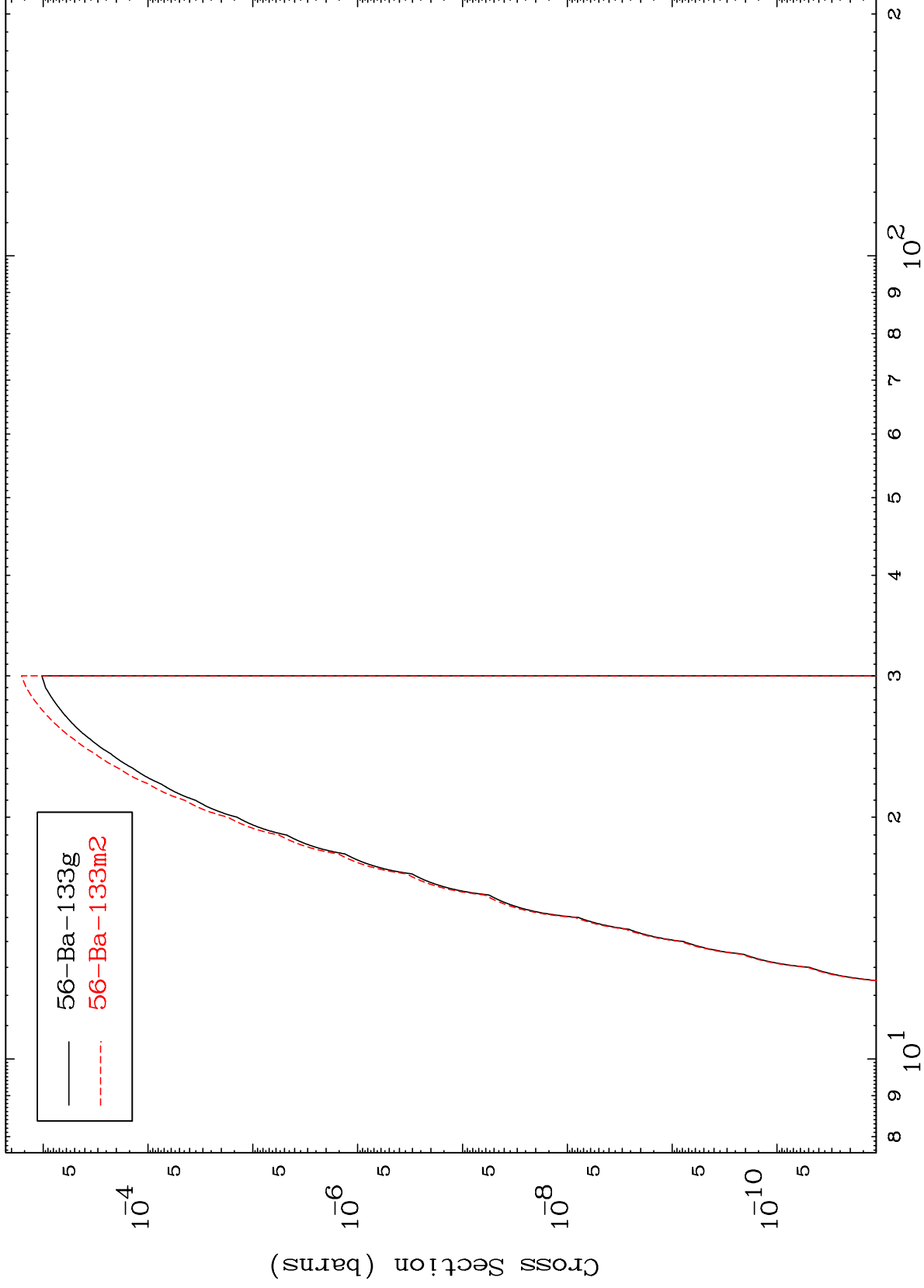
58-Ce-135m

MAT 5823

(n,He-3)

58-Ce-135m

Radionuclide Production Cross Section



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Incident Energy (MeV)

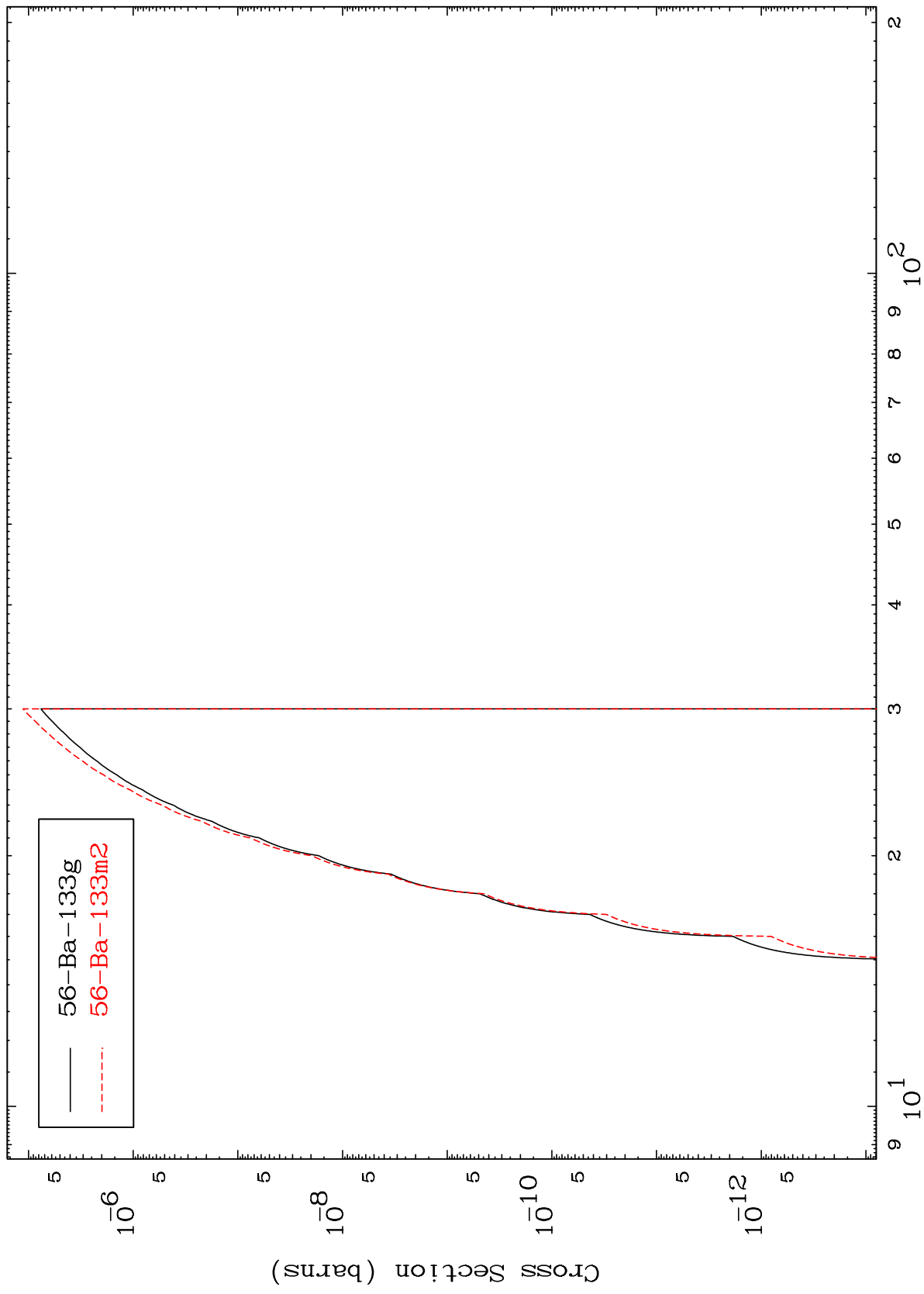
58-Ce-135m

MAT 5823

(n,p) d

58-Ce-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-135m

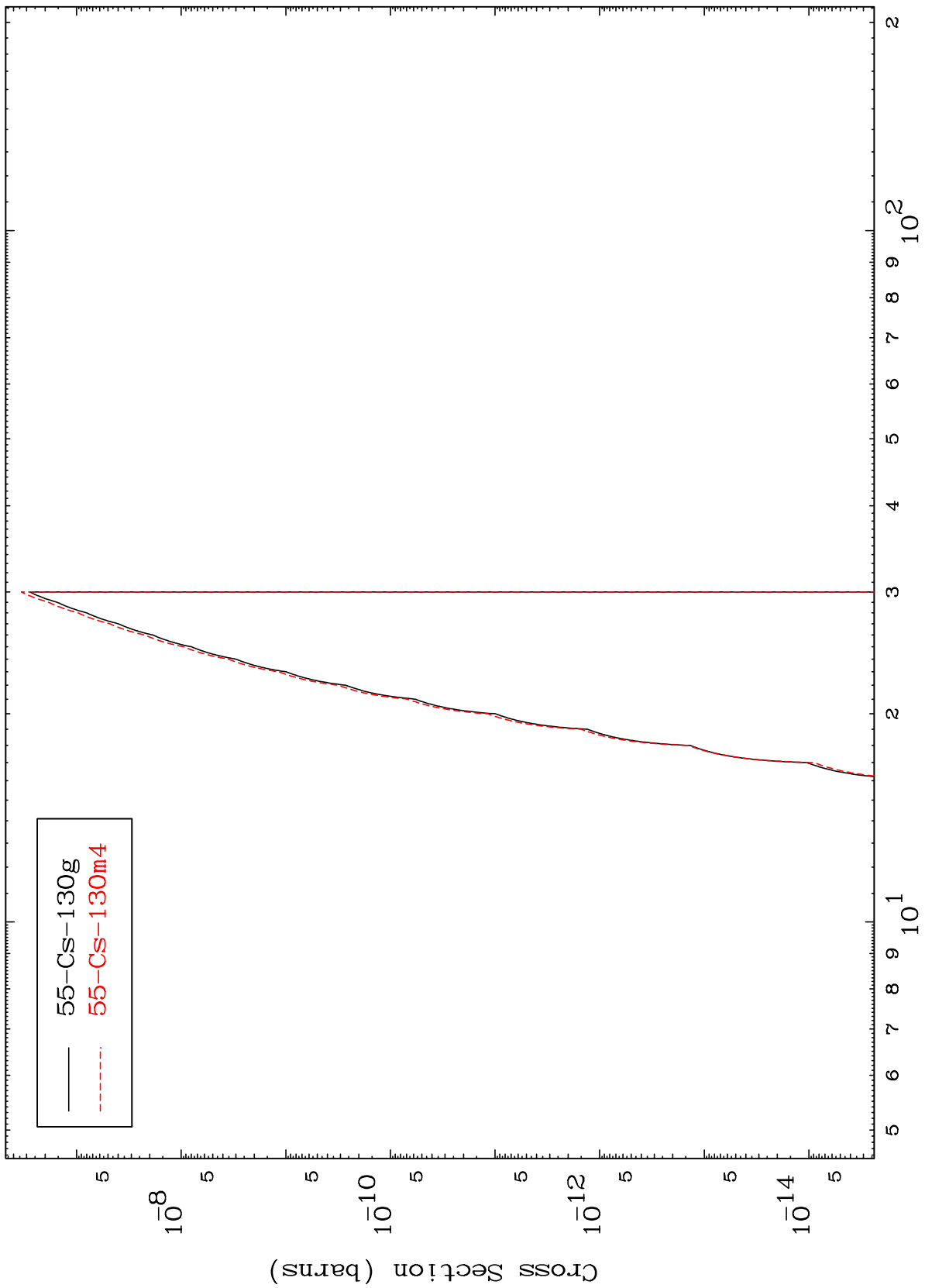
30

MAT 5823

(n,d) α

58-Ce-135m

Radionuclide Production Cross Section



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Incident Energy (MeV)

58-Ce-135m