

Program EVALPLOT
(Version 2021-1)

by

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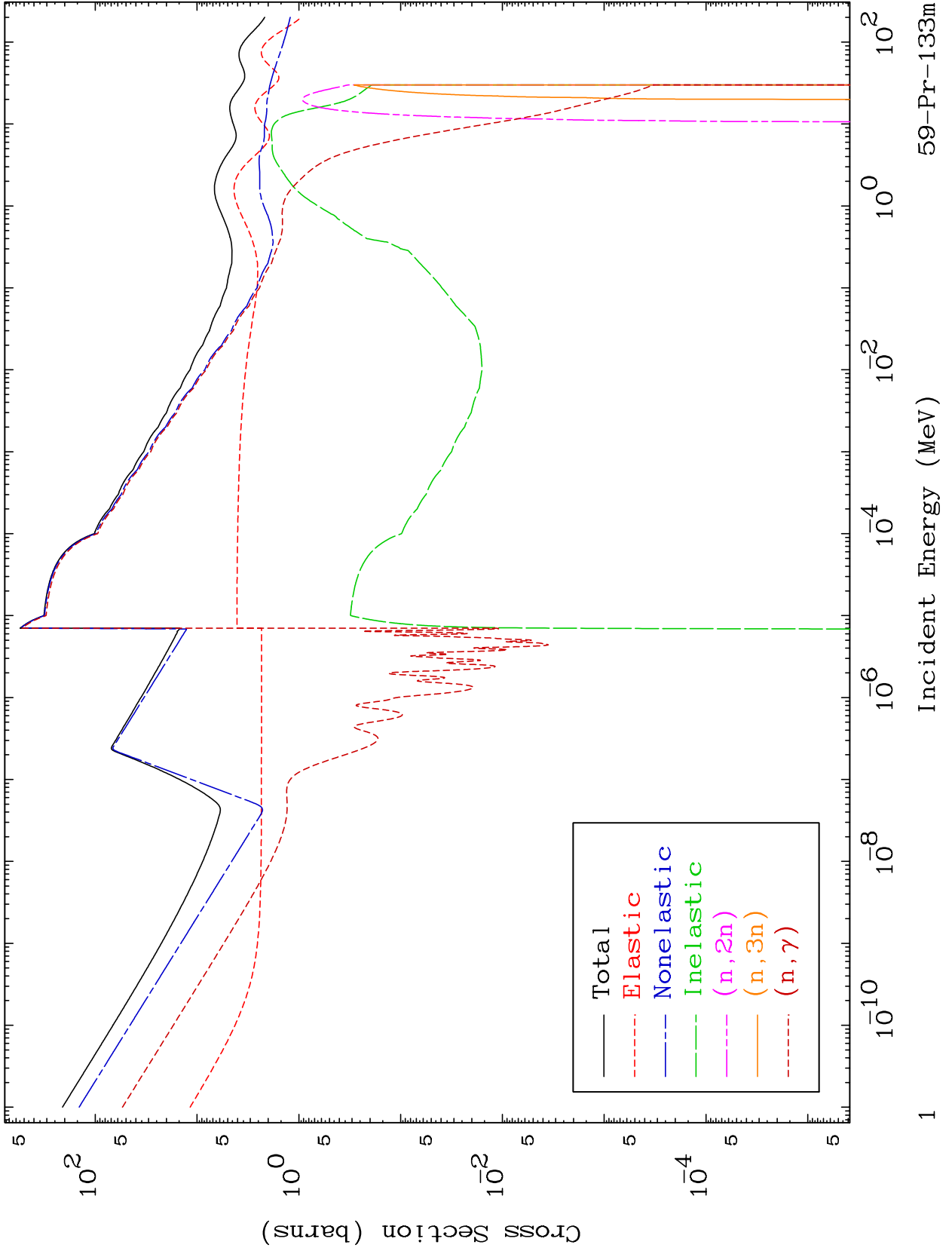
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5902

Neutron Major
293 Kelvin Cross Sections

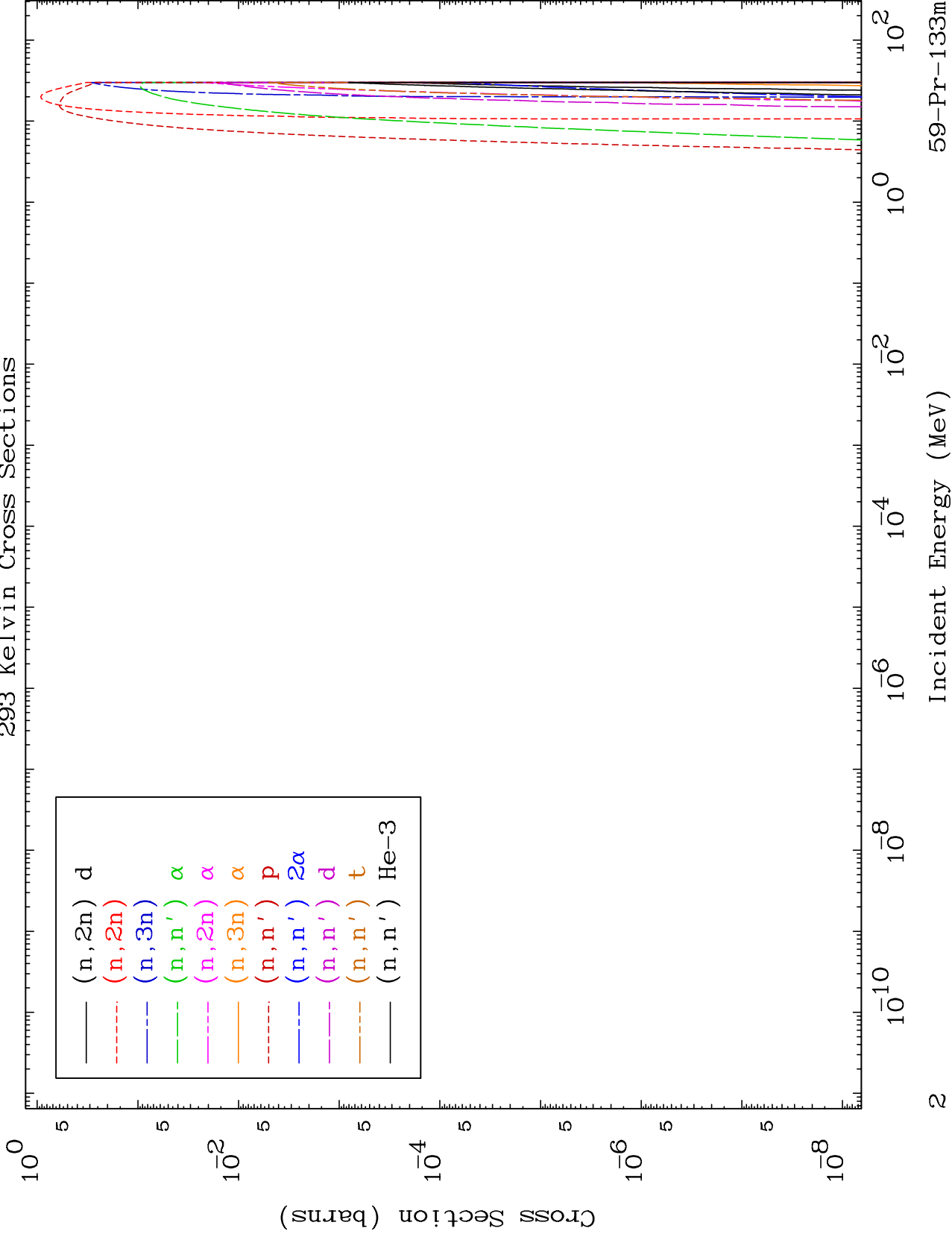
59-Pr-133m

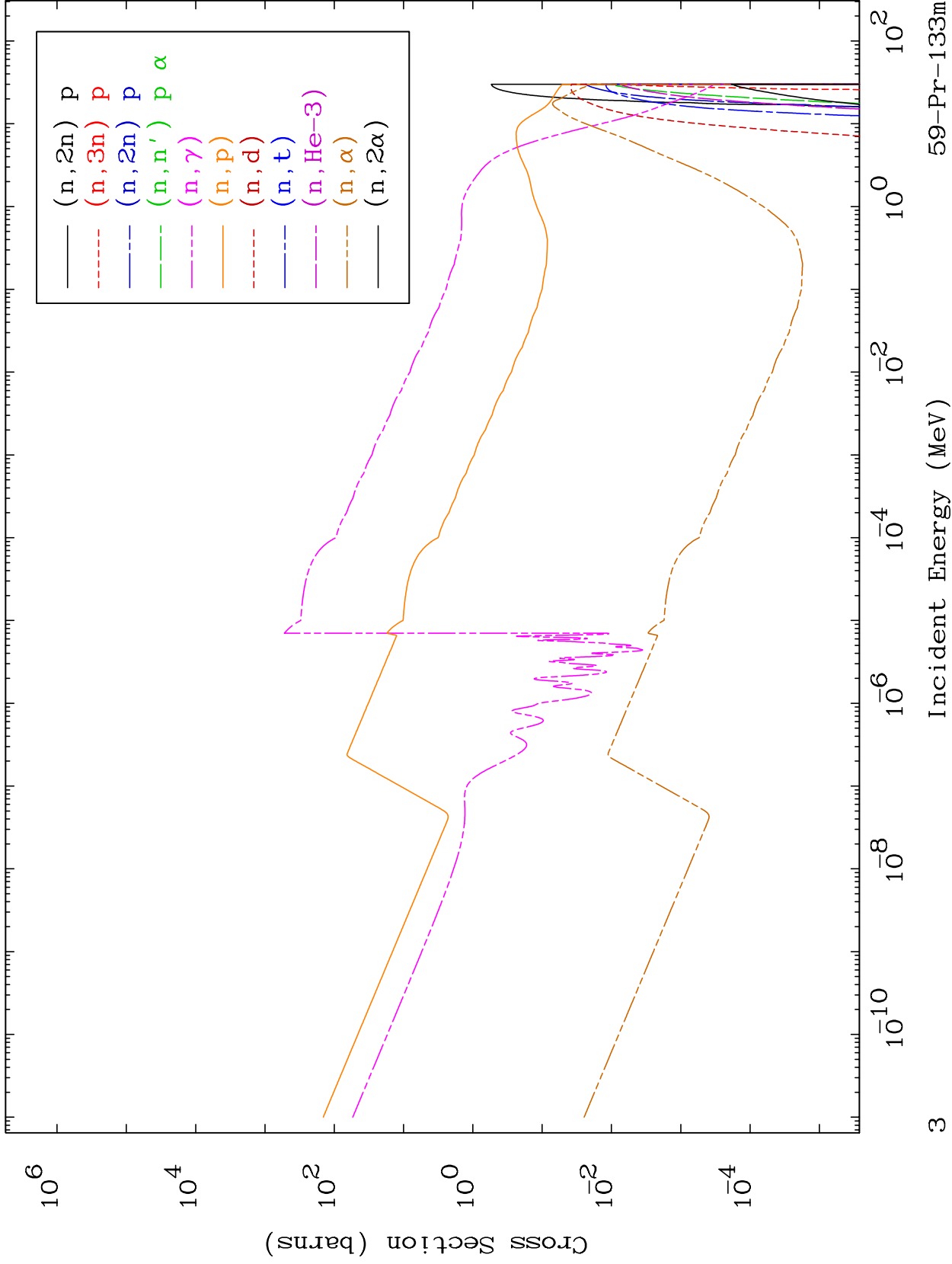


MAT 5902

Neutron Absorption
293 Kelvin Cross Sections

59-Pr-133m

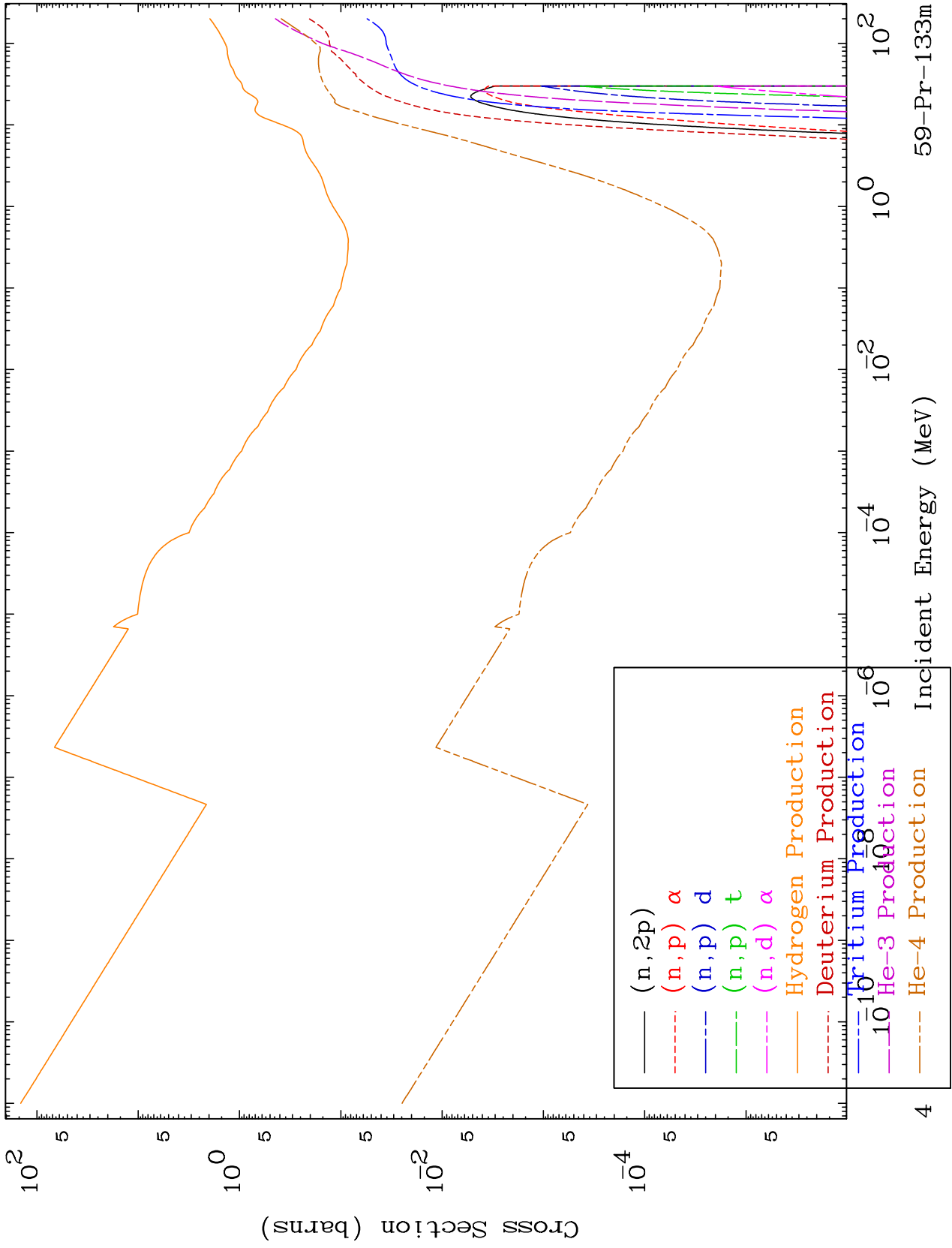




MAT 5902

Neutron Absorption
293 Kelvin Cross Sections

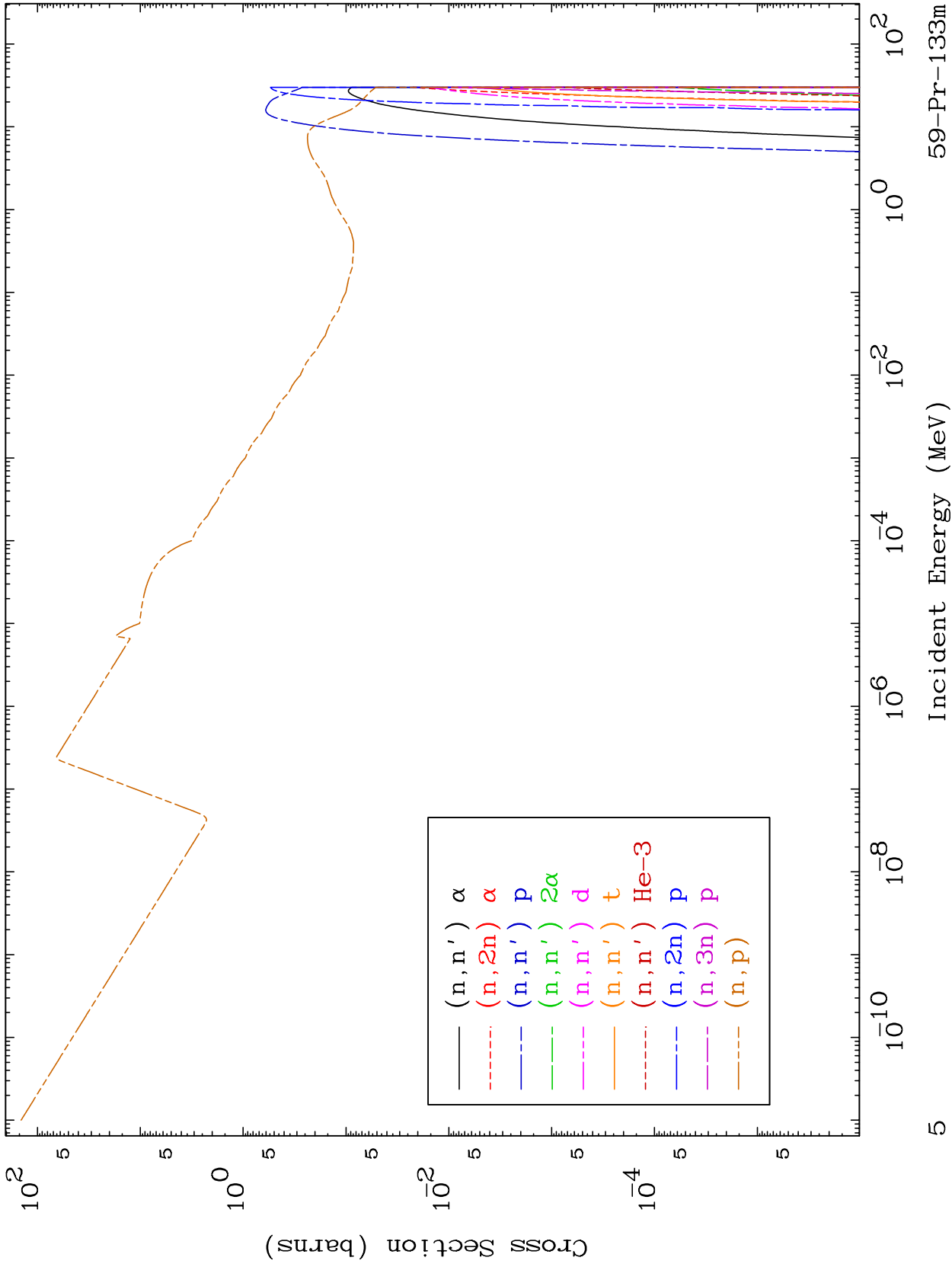
59-Pr-133m



MAT 5902

Charged Particle
293 Kelvin Cross Sections

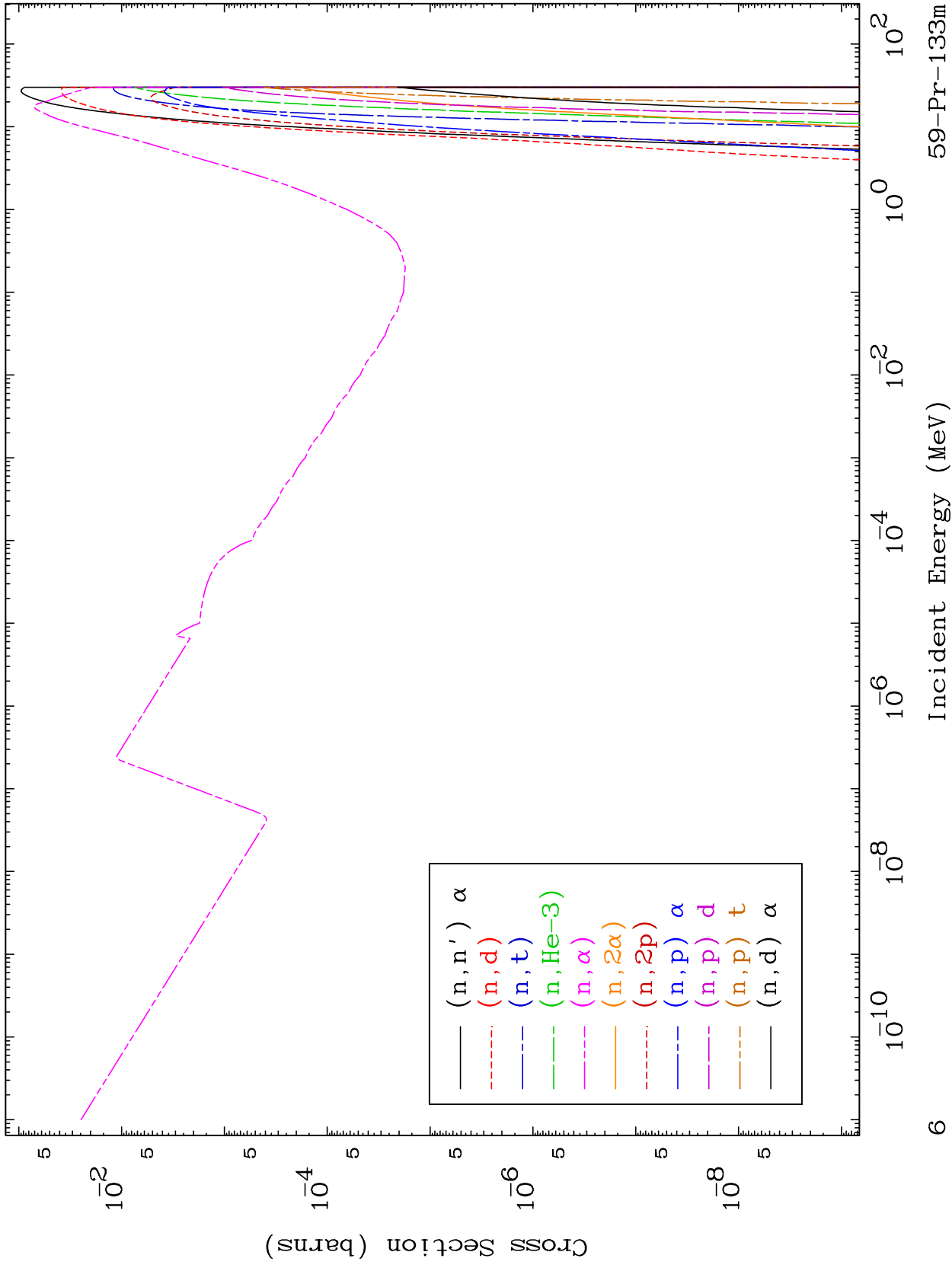
59-Pr-133m



MAT 5902

Charged Particle
293 Kelvin Cross Sections

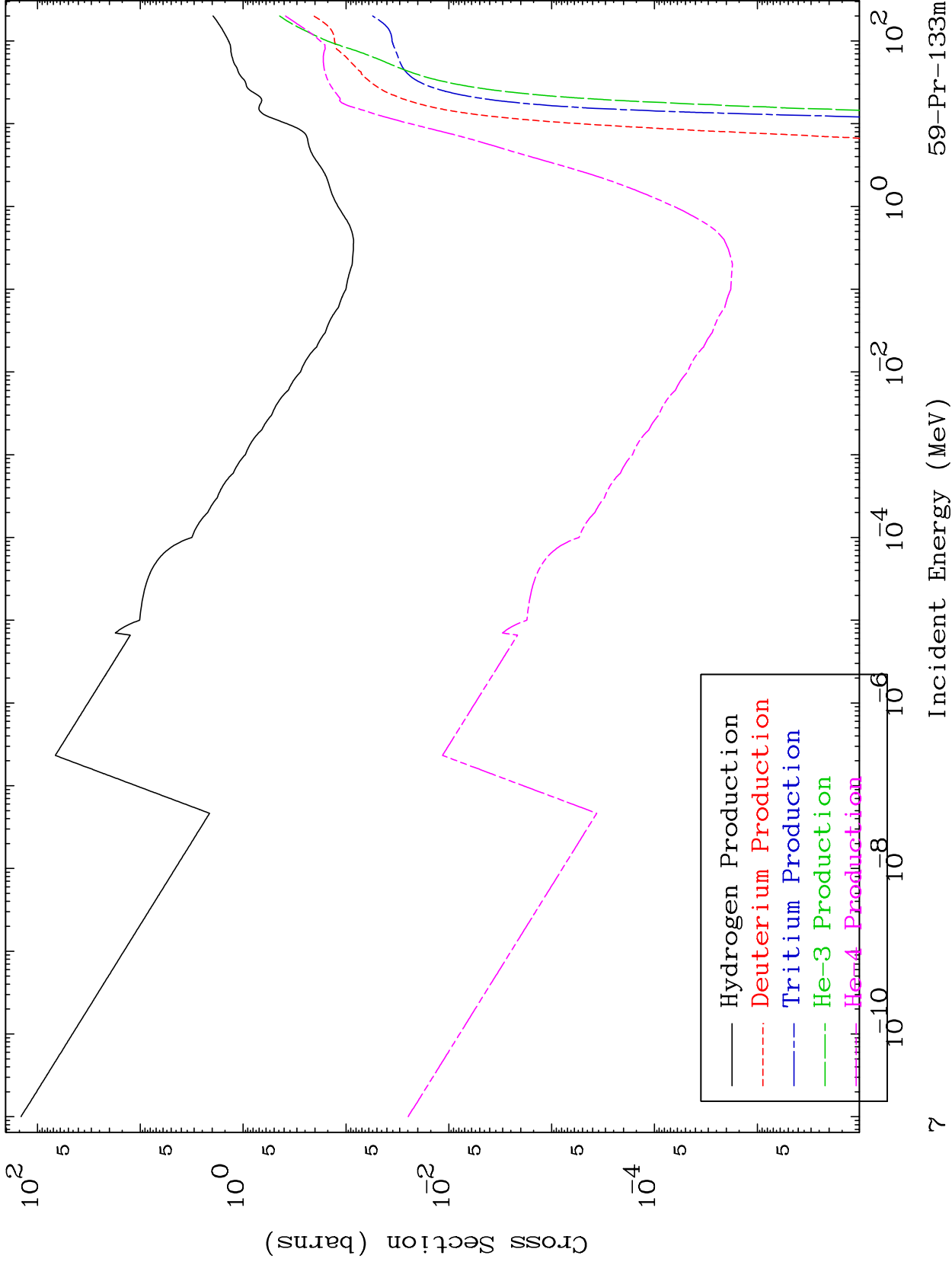
59-Pr-133m



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Particle Production
293 Kelvin Cross Sections

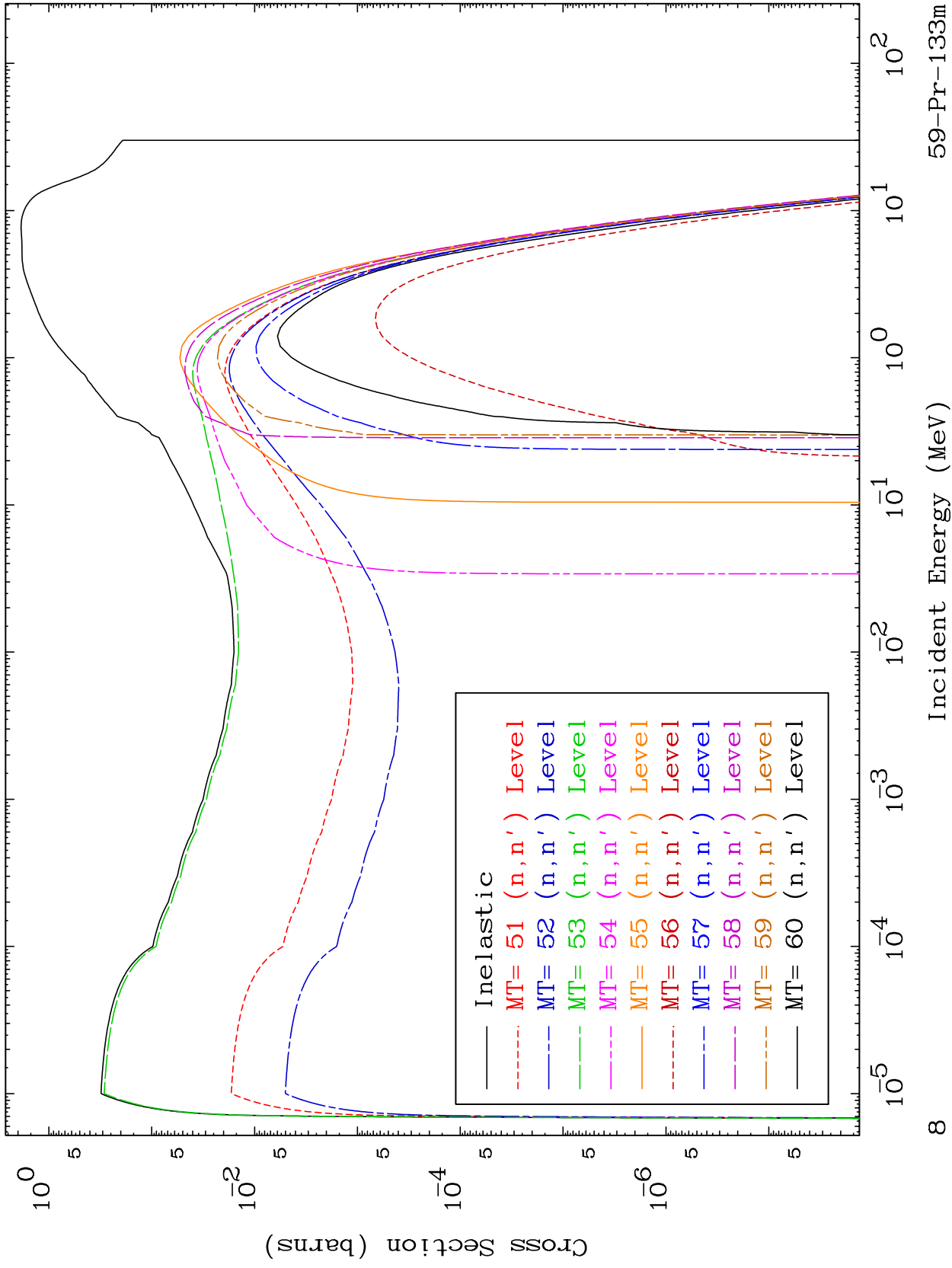
59-Pr-133m



MAT 5902

(n,n') Levels
293 Kelvin Cross Sections

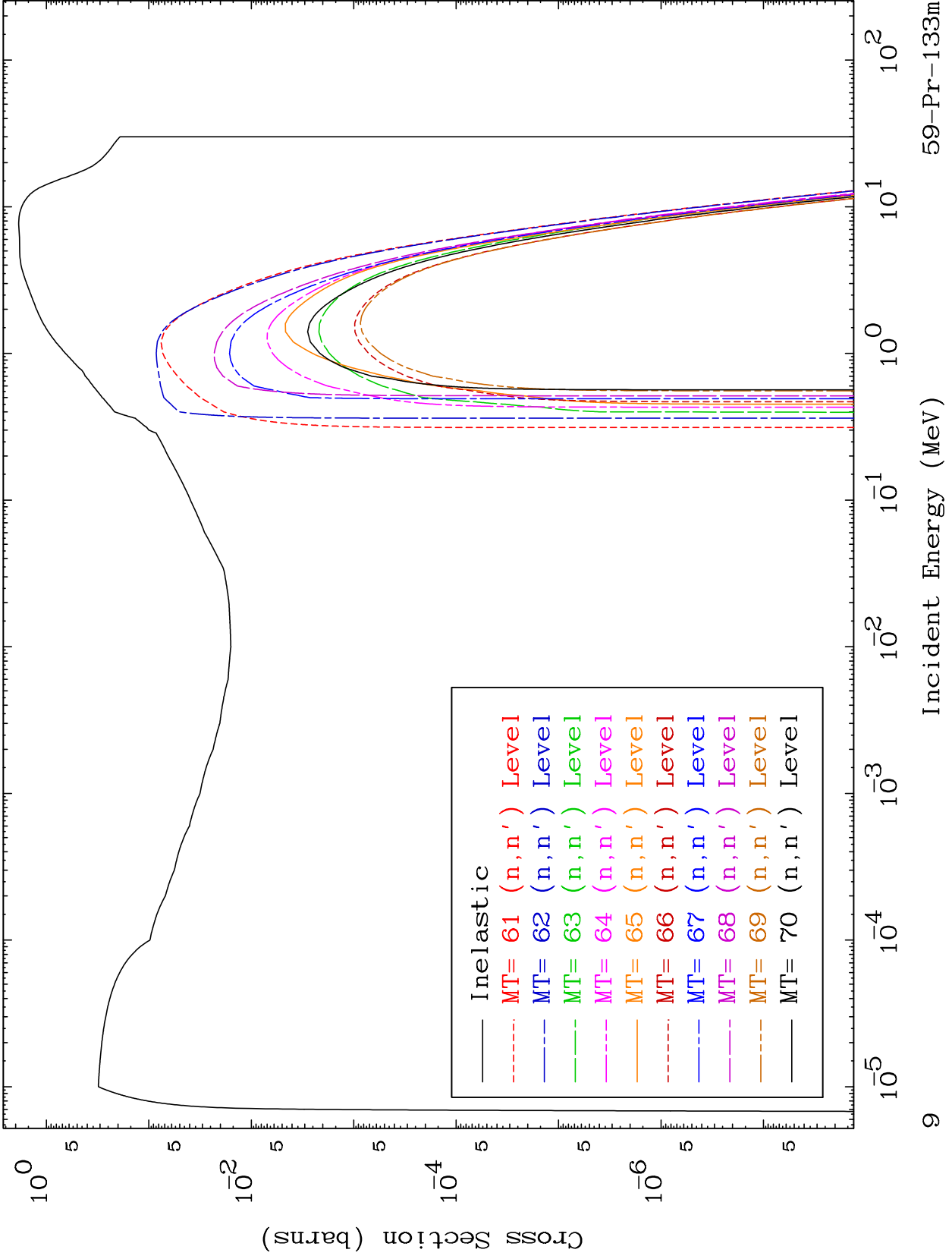
59-Pr-133m



MAT 5902

(n,n') Levels
293 Kelvin Cross Sections

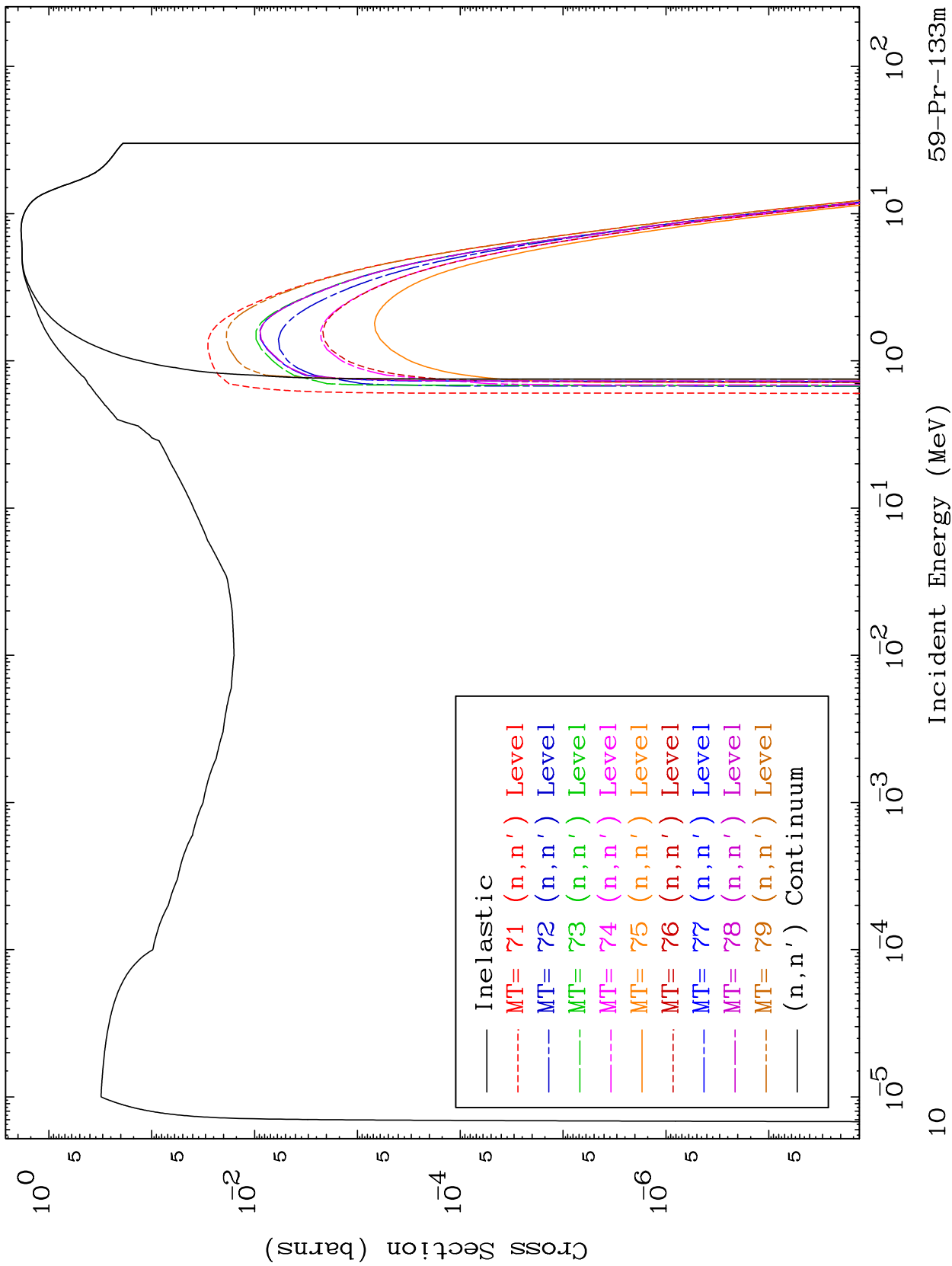
59-Pr-133m



MAT 5902

(n,n') Levels
293 Kelvin Cross Sections

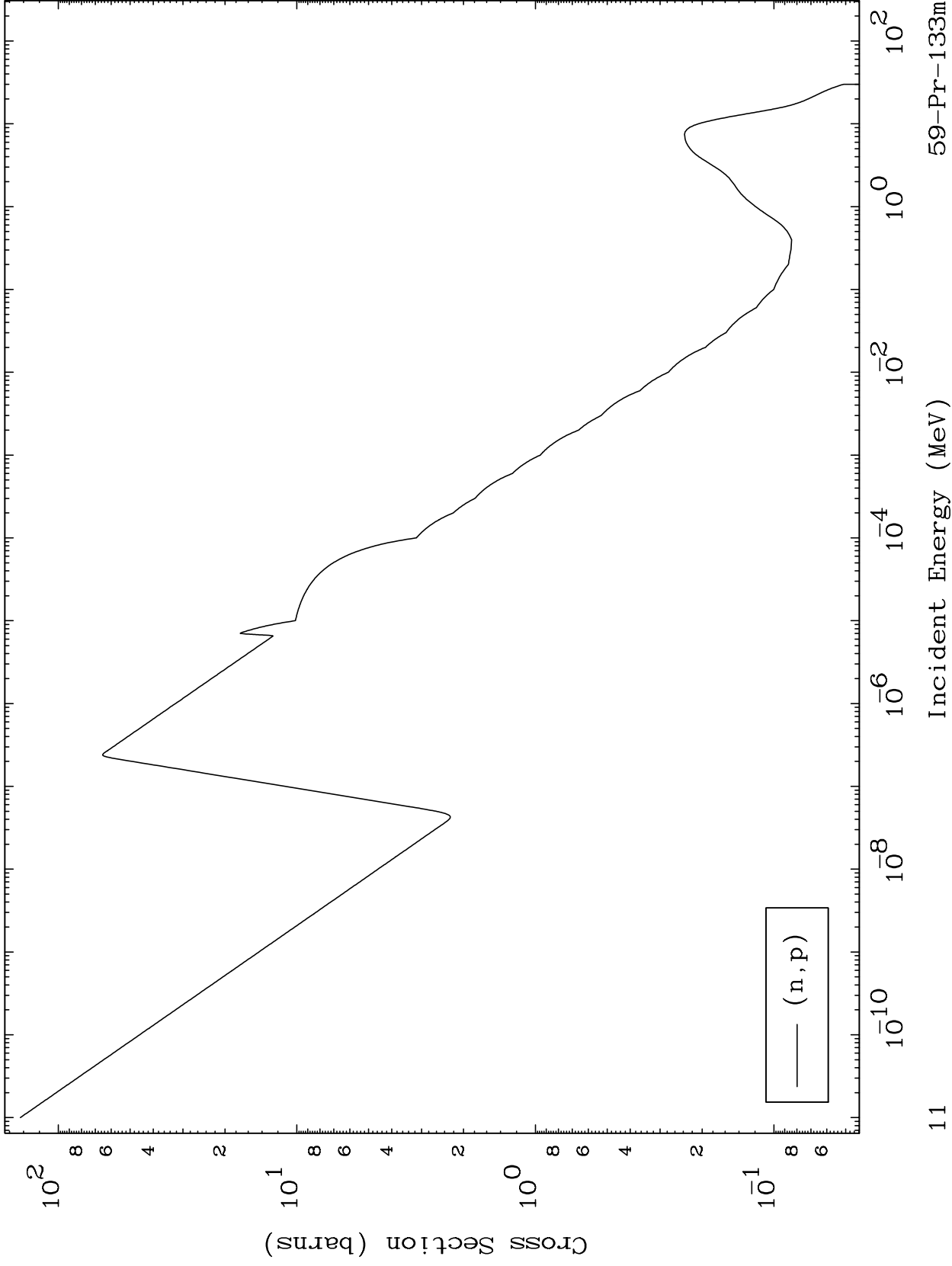
59-Pr-133m



MAT 5902

(n,p) Levels
293 Kelvin Cross Sections

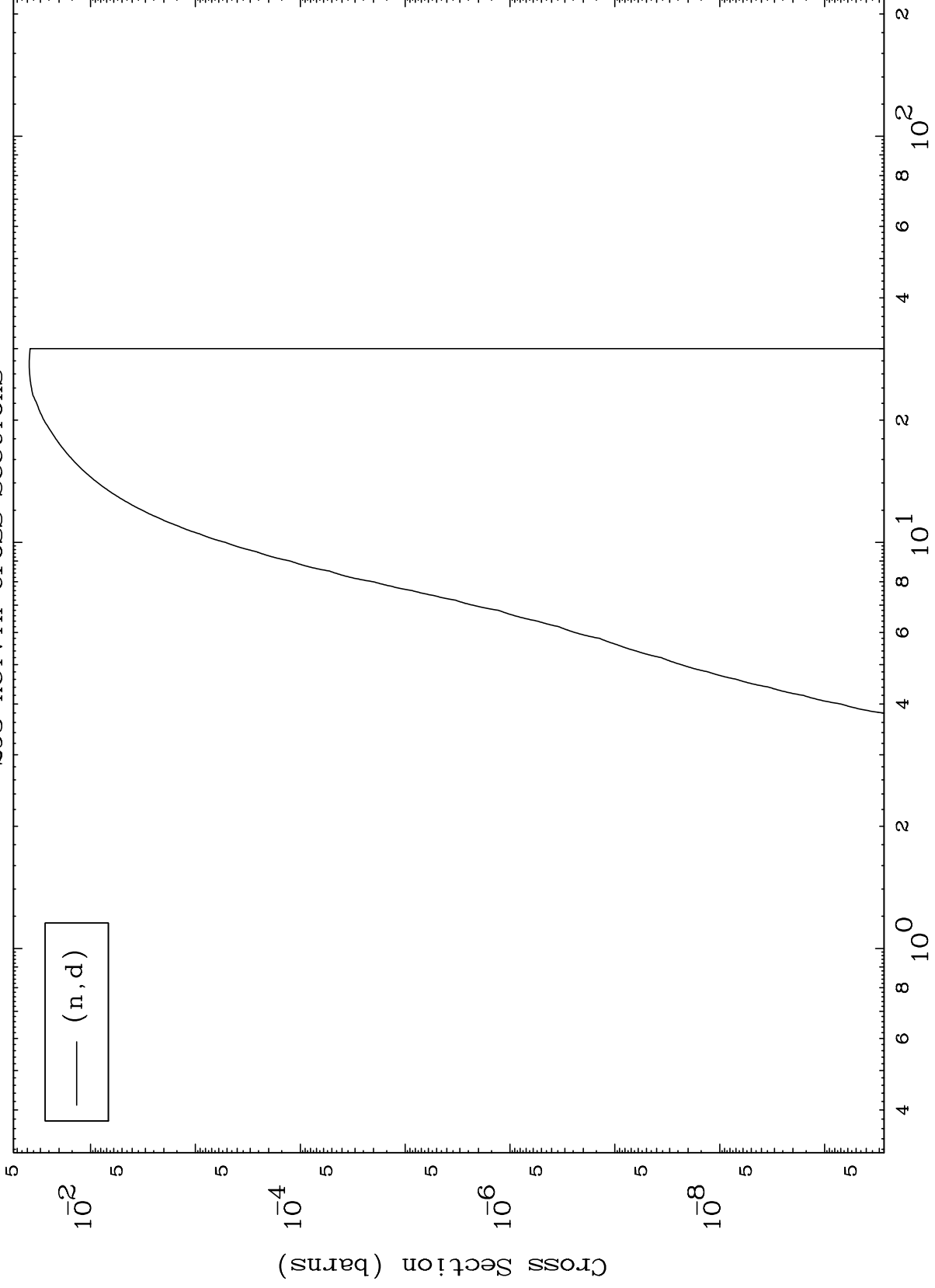
59-Pr-133m



MAT 5902

(n,d) Levels
293 Kelvin Cross Sections

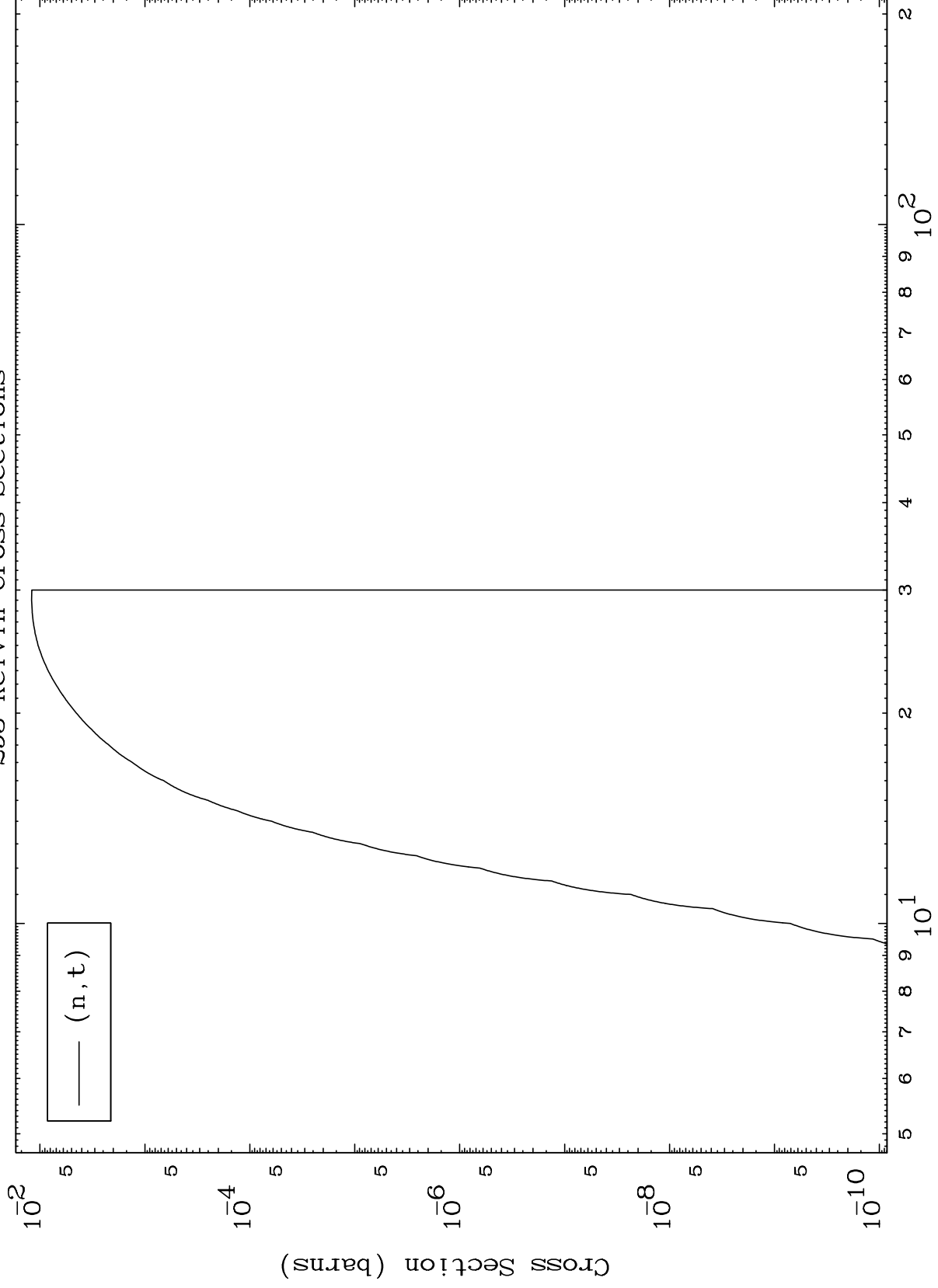
59-Pr-133m



MAT 5902

(n,t) Levels
293 Kelvin Cross Sections

59-Pr-133m



13

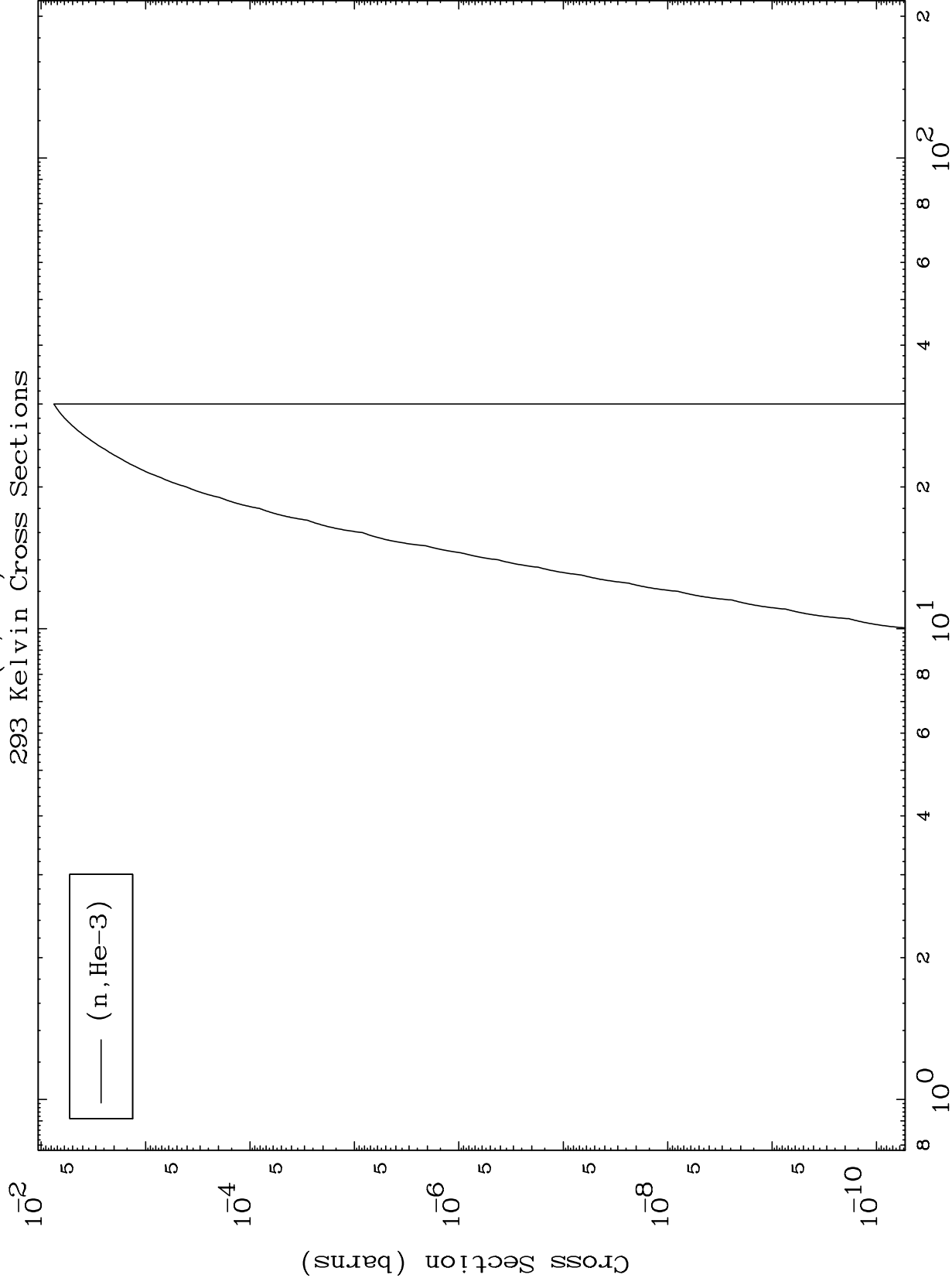
Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n,He3) Levels
293 Kelvin Cross Sections

59-Pr-133m



14

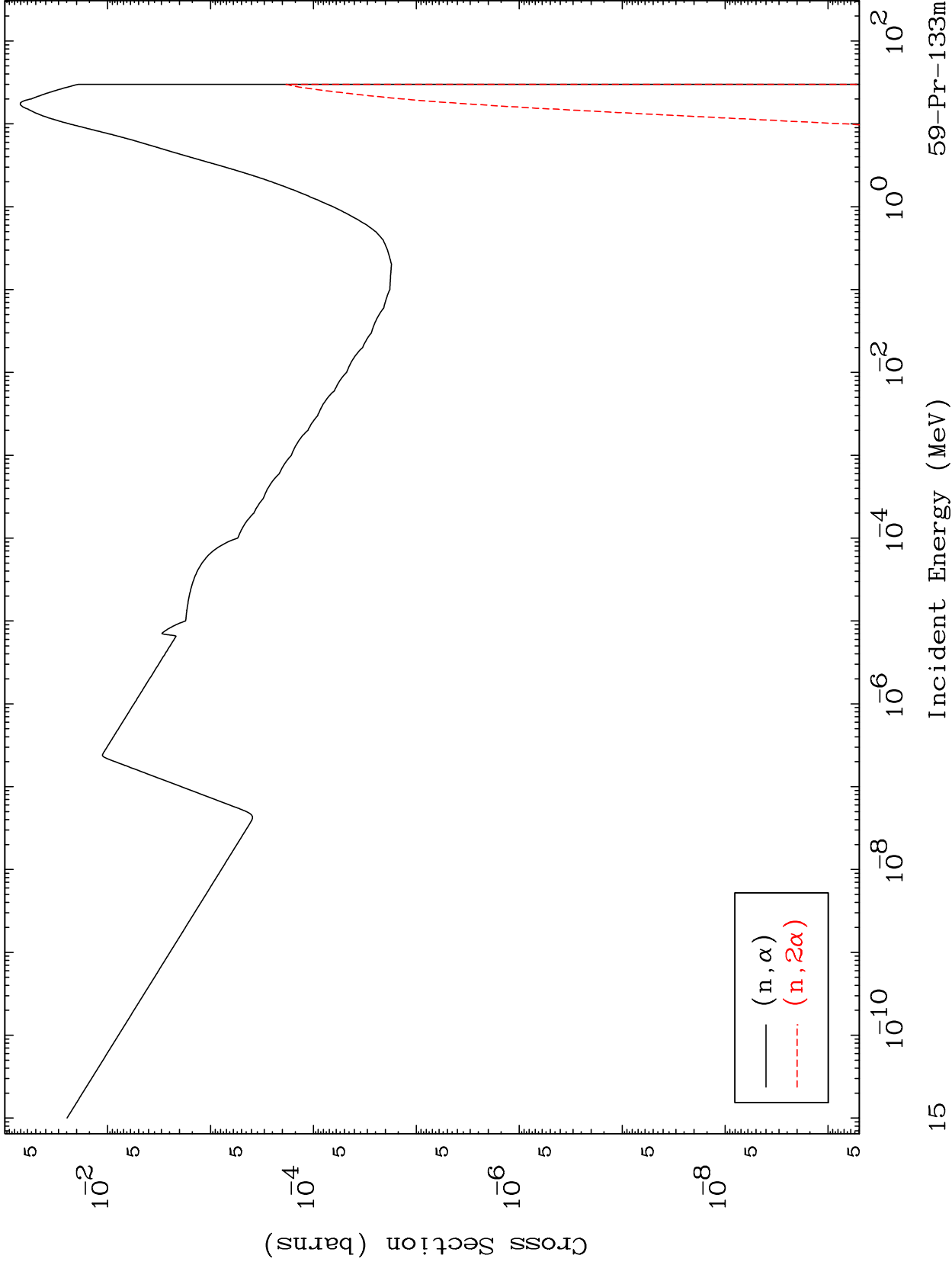
Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n, α) Levels
293 Kelvin Cross Sections

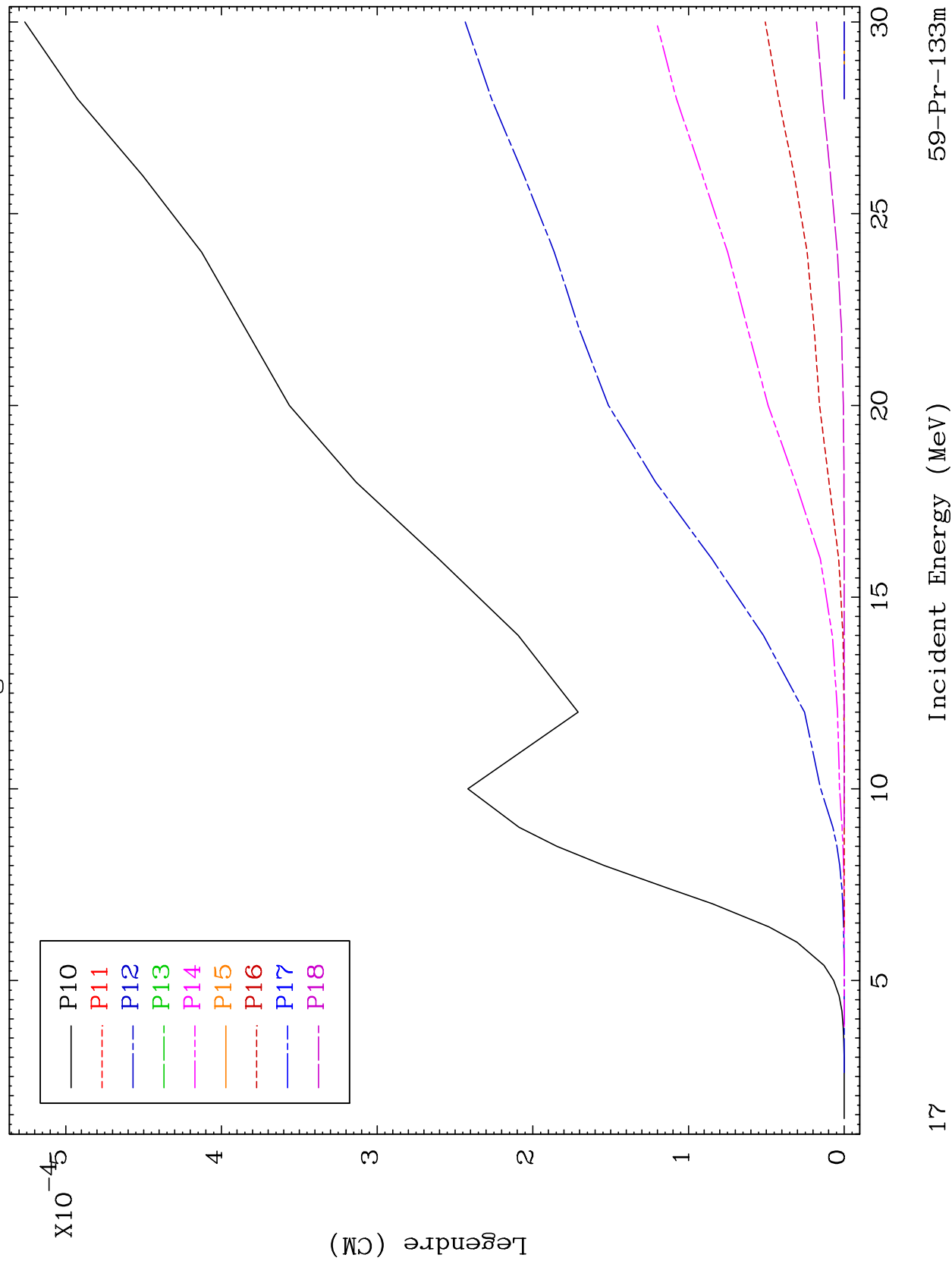
59-Pr-133m



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Elastic Legendre Coefficients

59-Pr-133m



17

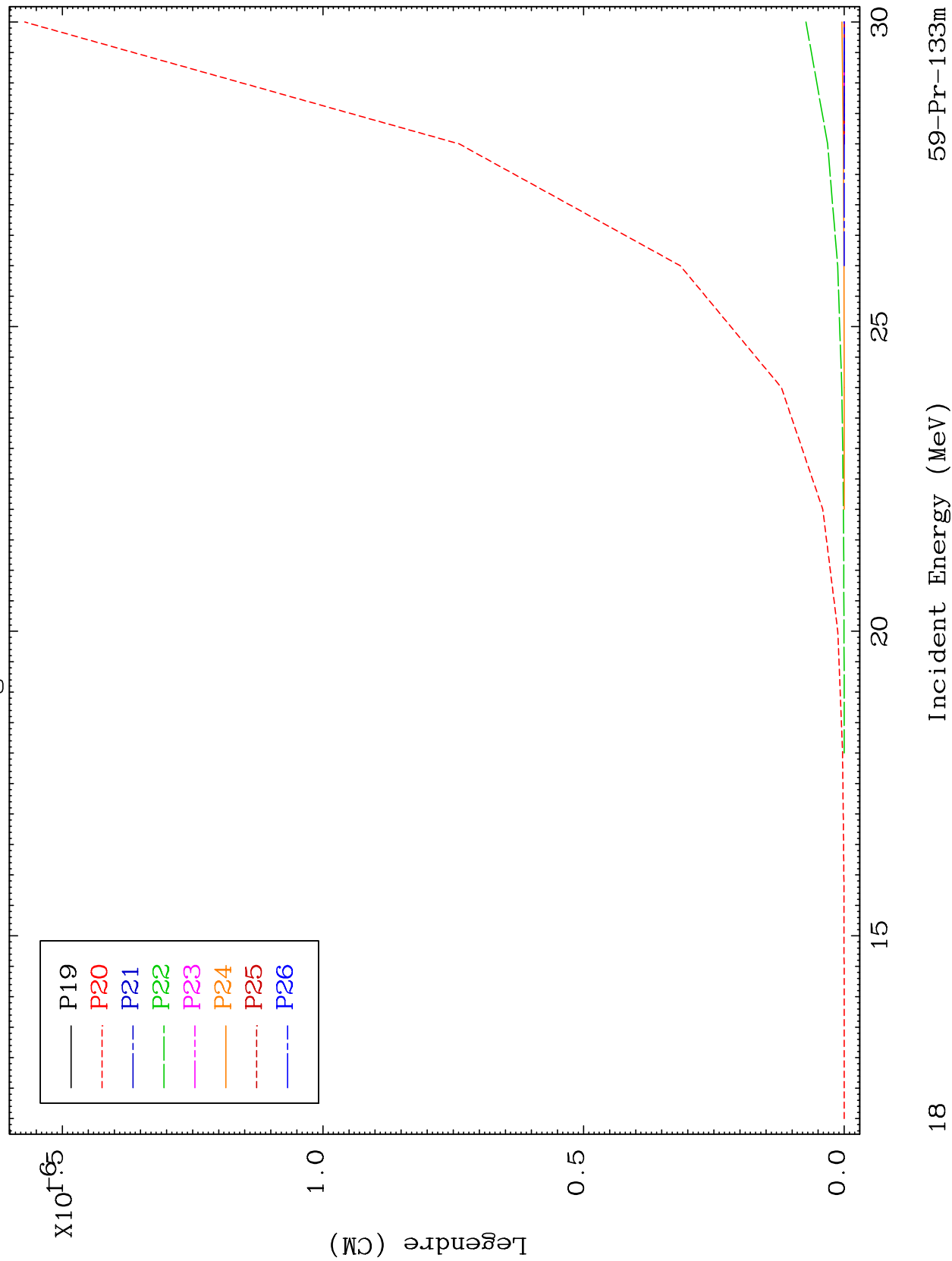
59-Pr-133m

Incident Energy (MeV)

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Elastic
Legendre Coefficients

59-Pr-133m



18

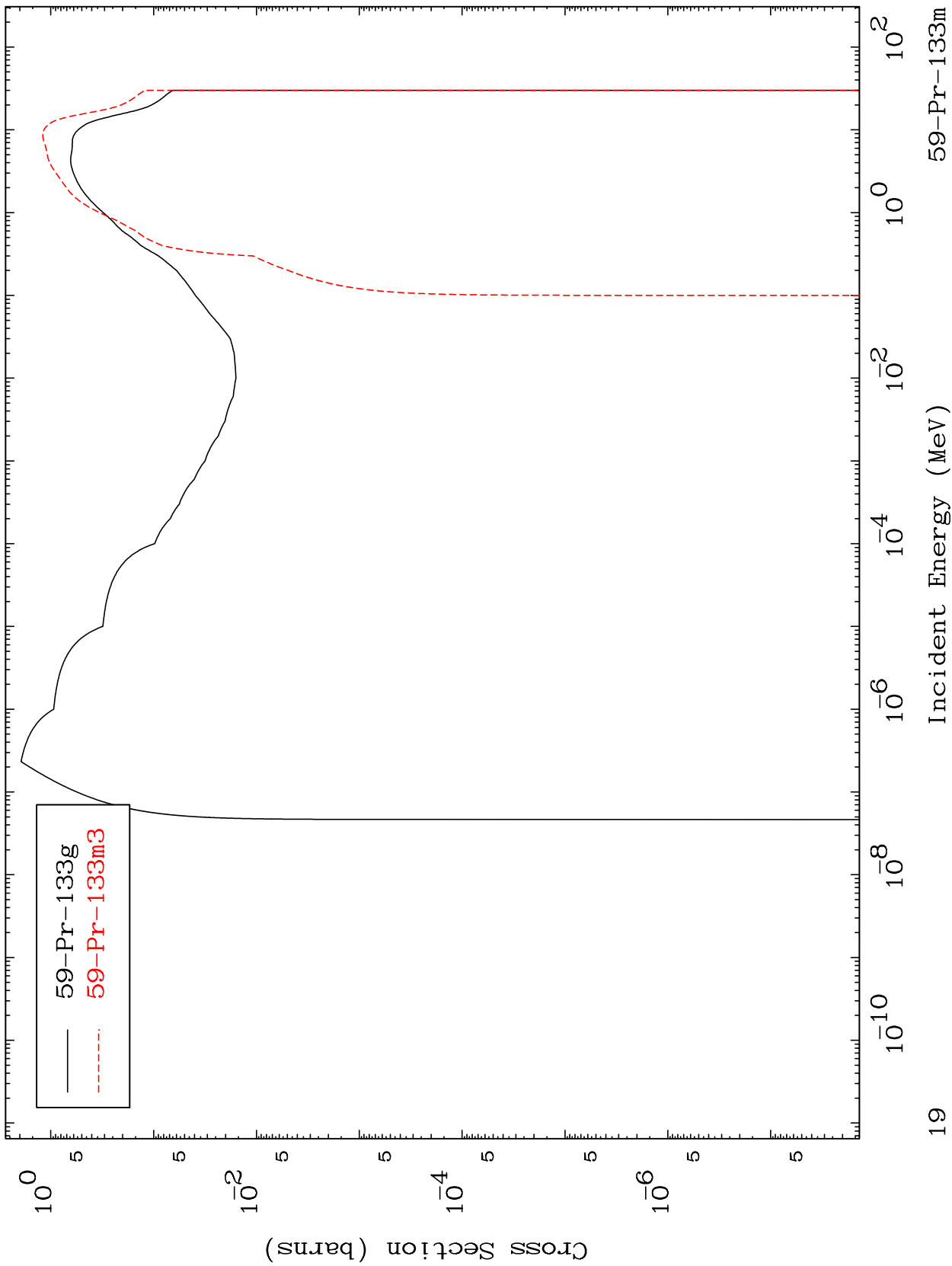
Incident Energy (MeV)

59-Pr-133m

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59-Pr-133m

Inelastic
Radionuclide Production Cross Section

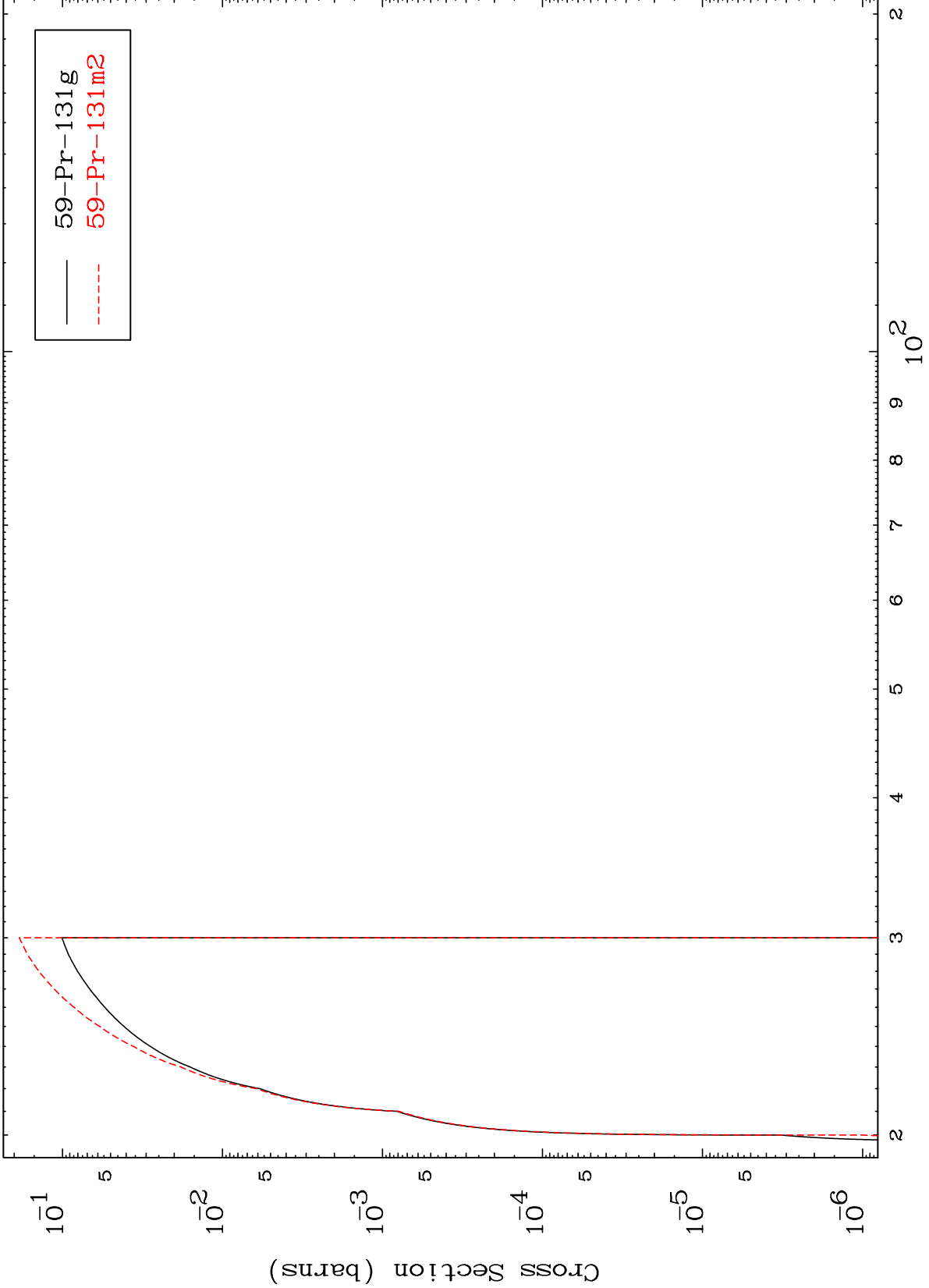


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(n,3n)

59-Pr-133m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

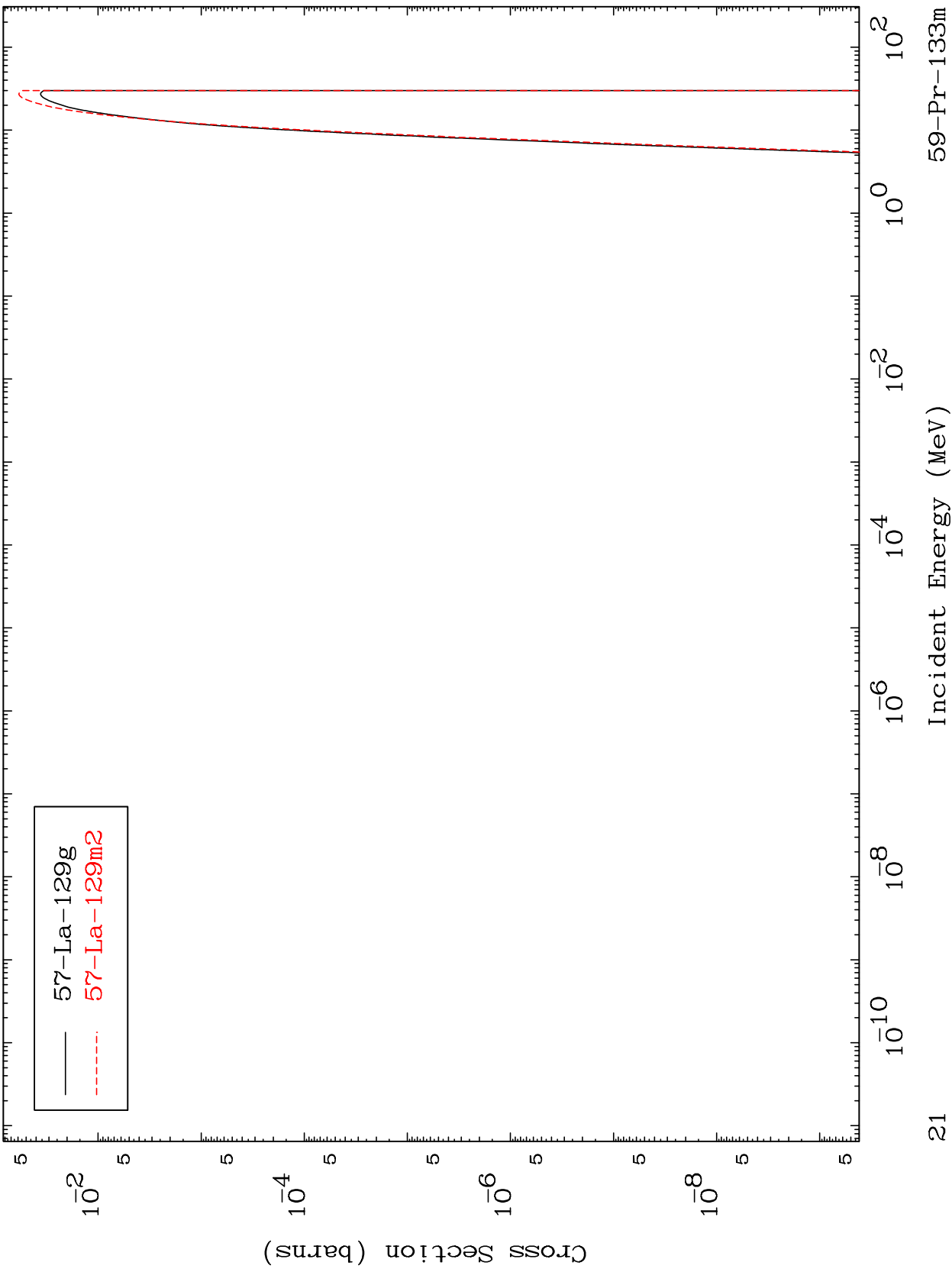
59-Pr-133m

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$(n, n') \alpha$

59-Pr-133m

Radionuclide Production Cross Section

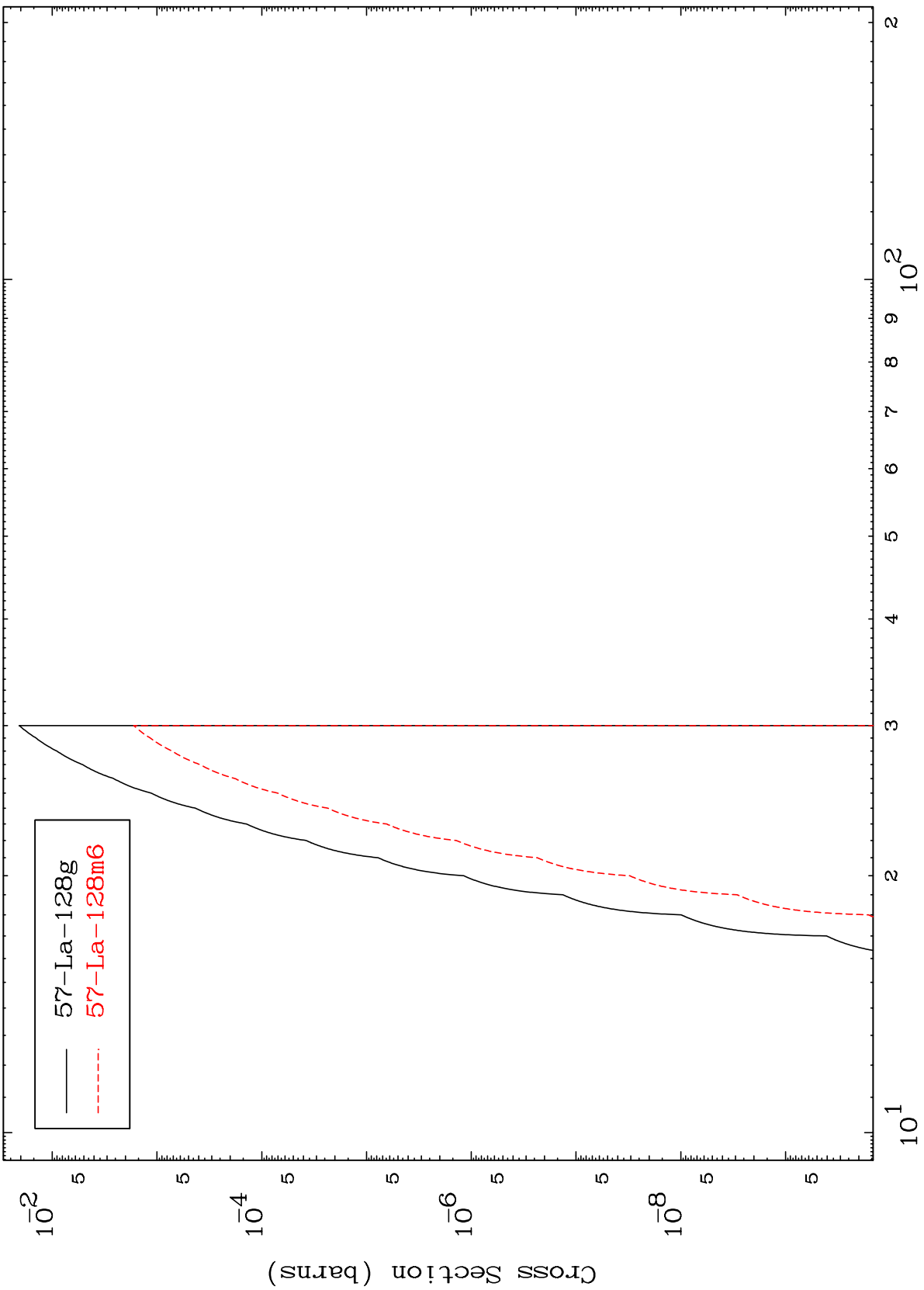


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(n,2n) α

59-Pr-133m

Radionuclide Production Cross Section



22

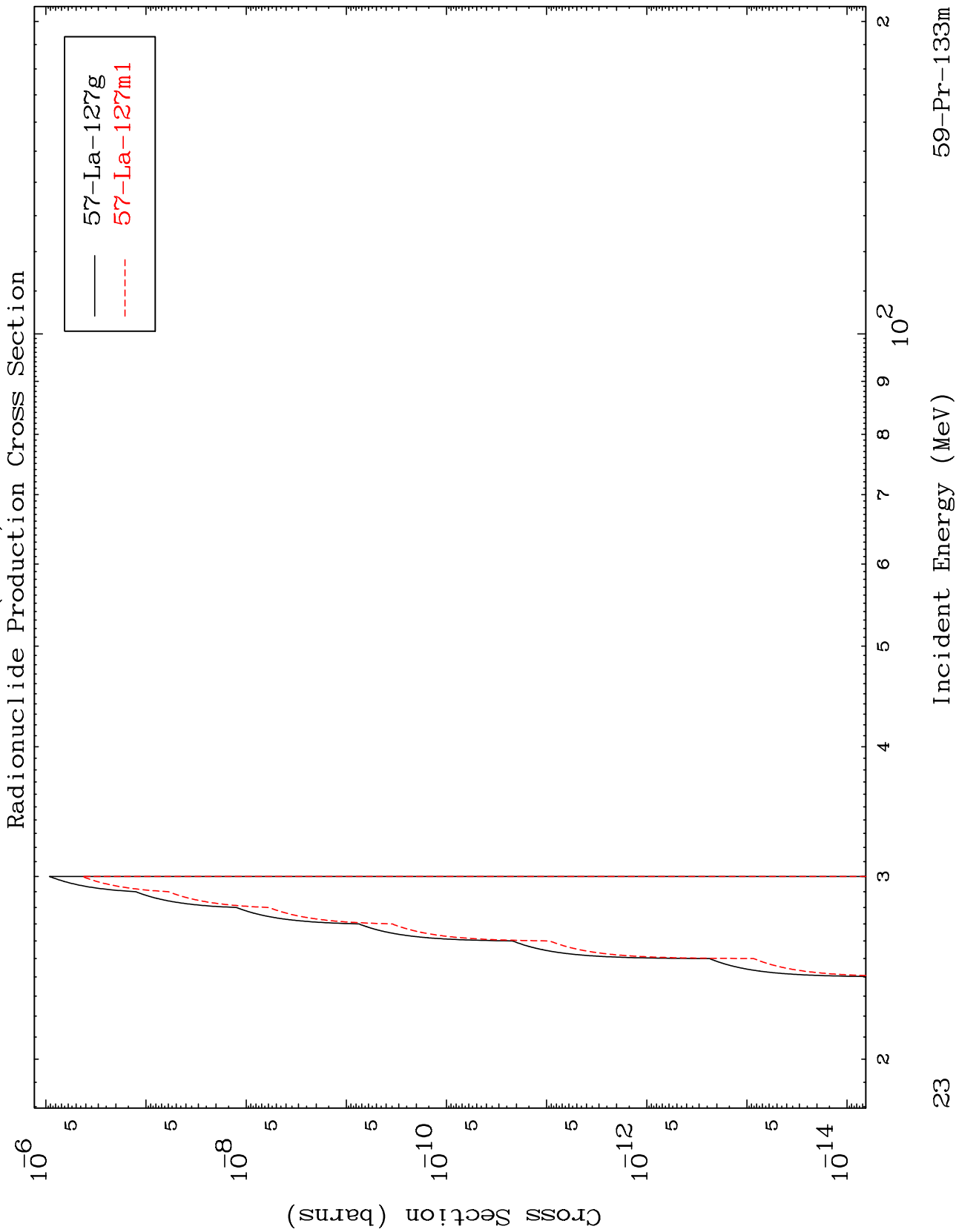
Incident Energy (MeV)

59-Pr-133m

MAT 5902

(n,3n) α

59-Pr-133m



23

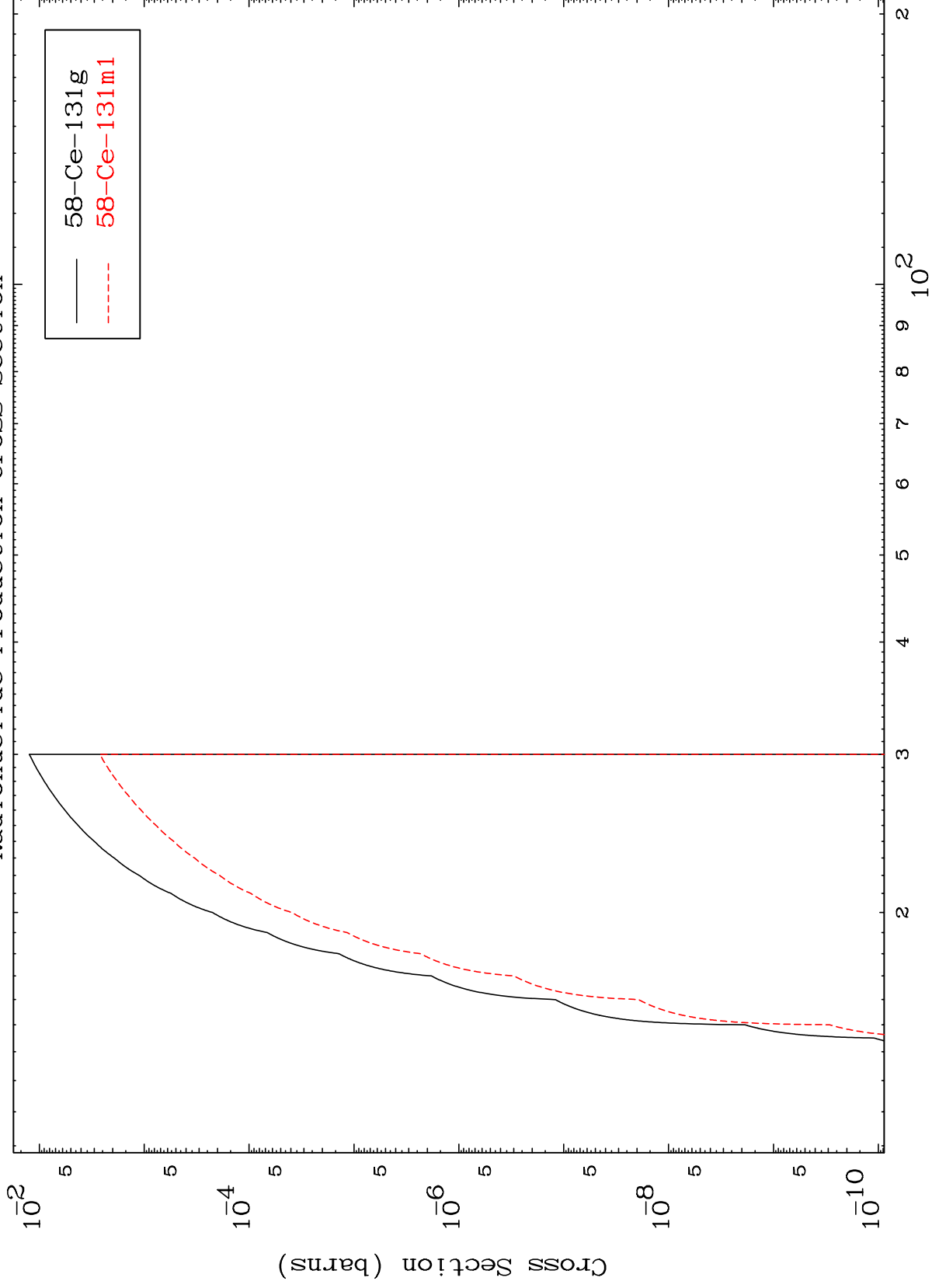
59-Pr-133m

MAT 5902

(n,n') d

59-Pr-133m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

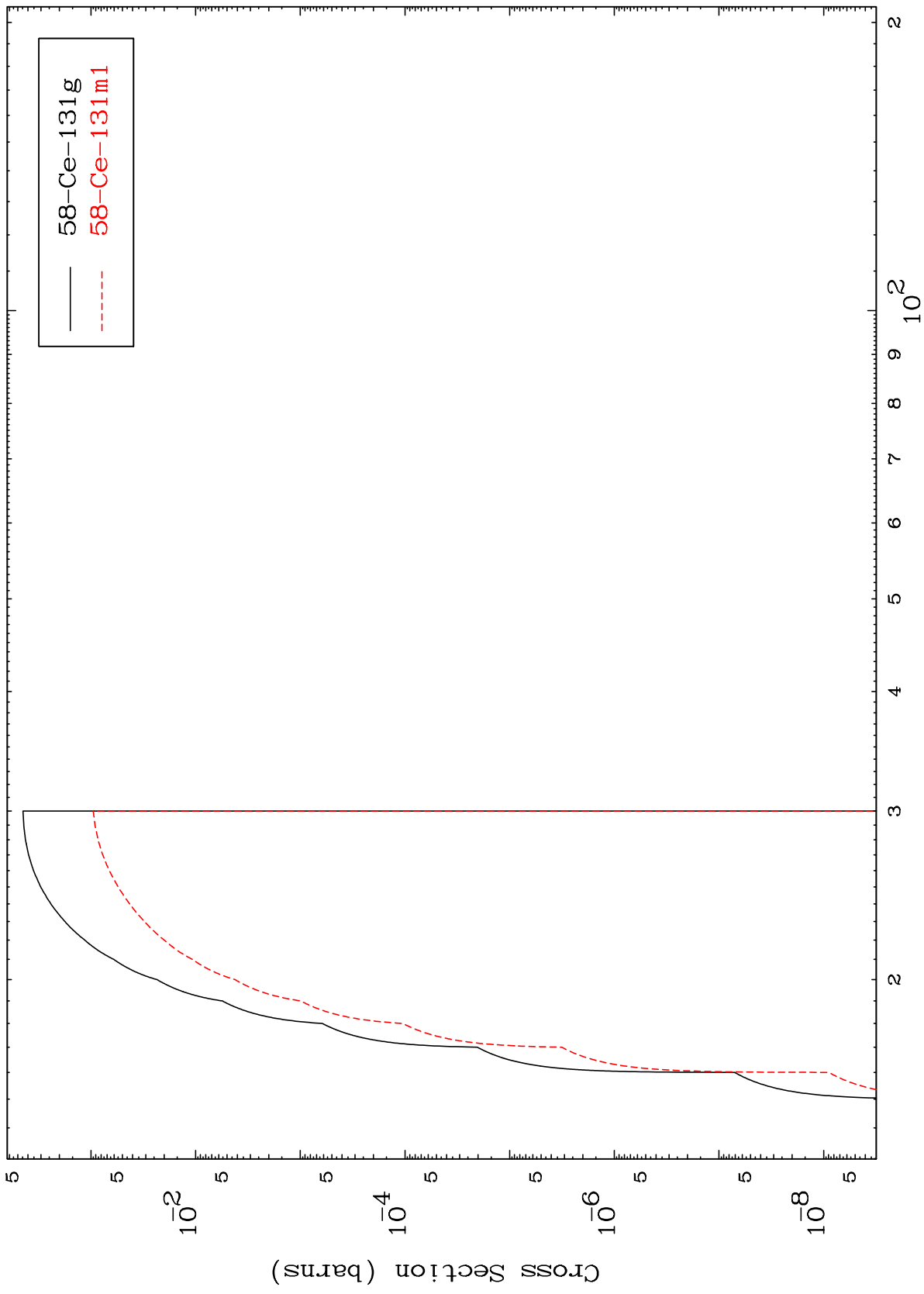
59-Pr-133m

MAT 5902

(n,2n) p

59-Pr-133m

Radionuclide Production Cross Section



25

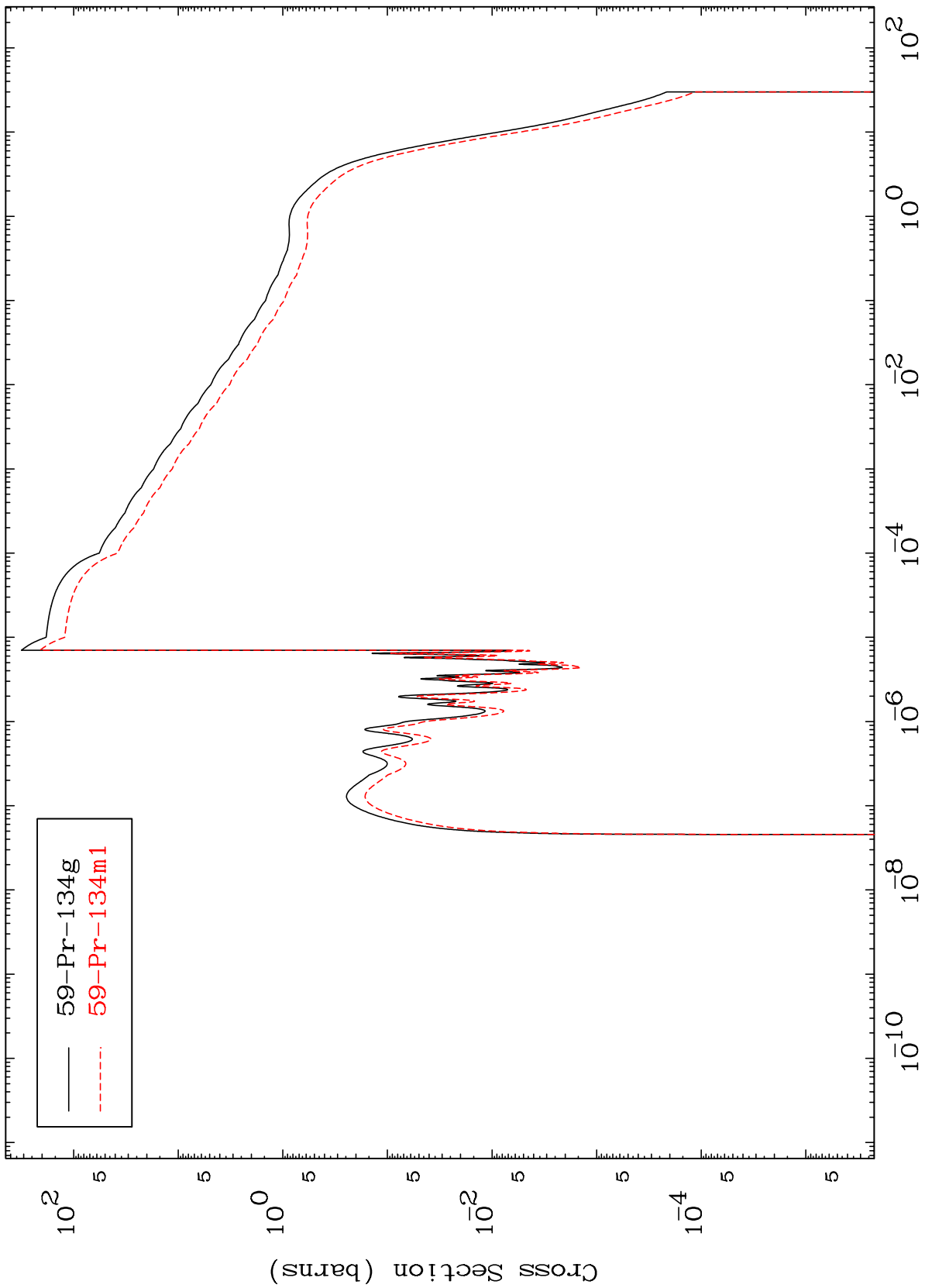
Incident Energy (MeV)

59-Pr-133m

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59-Pr-133m

(n, γ)
Radionuclide Production Cross Section



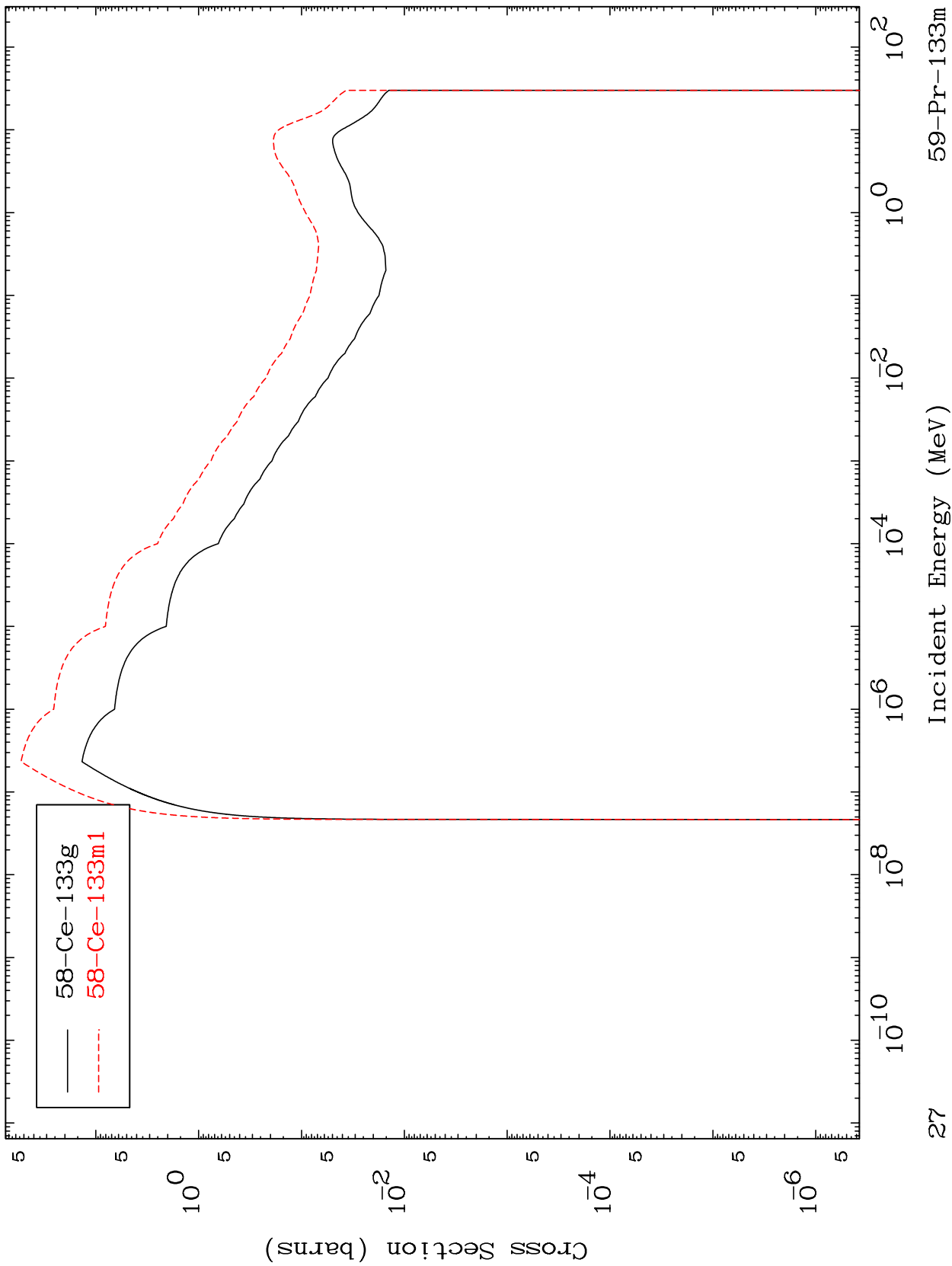
59-Pr-133m

Incident Energy (MeV)

MAT 5902

59-Pr-133m

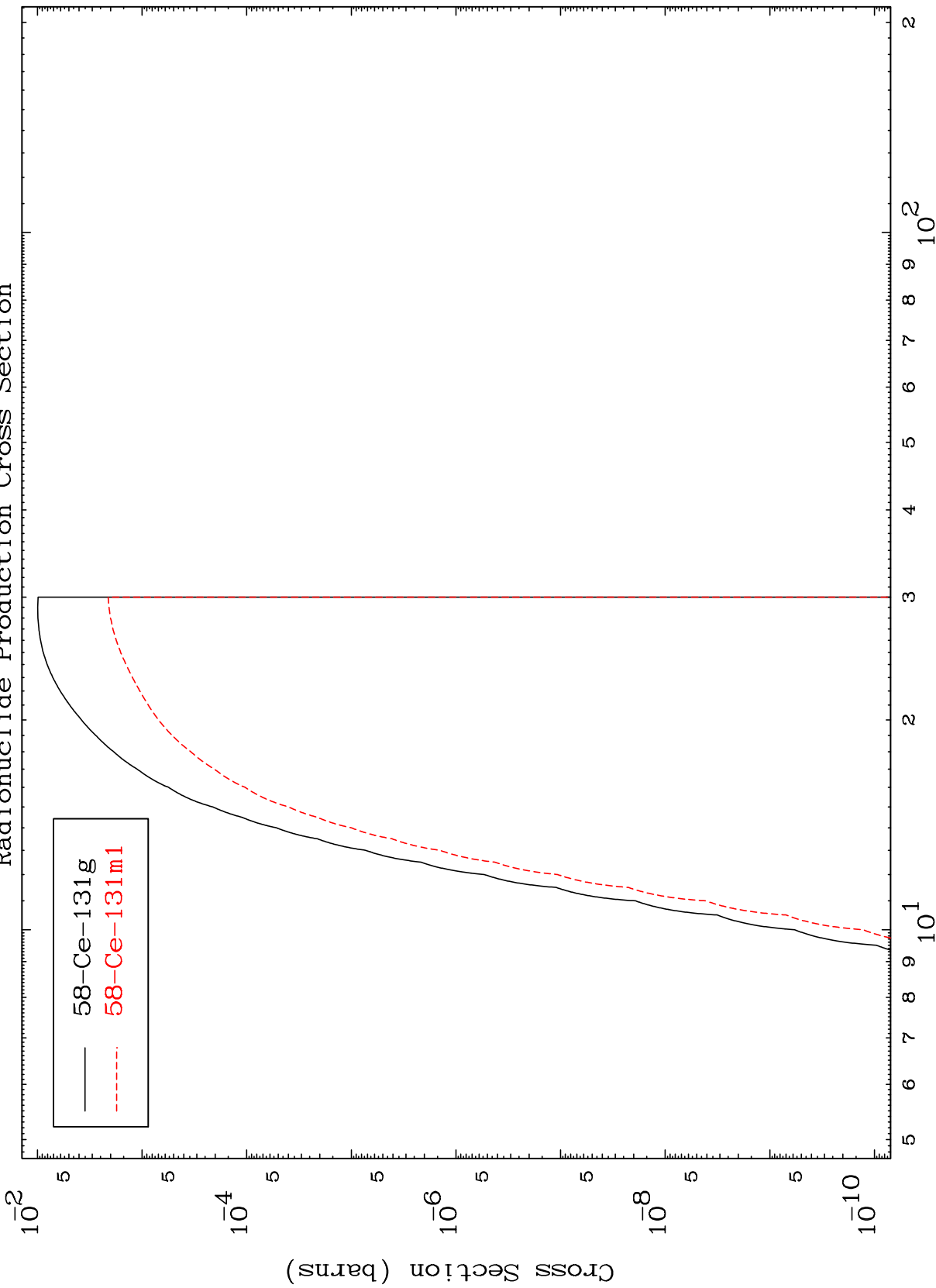
Radionuclide Production Cross Section (n,p)



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59-Pr-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

59-Pr-133m

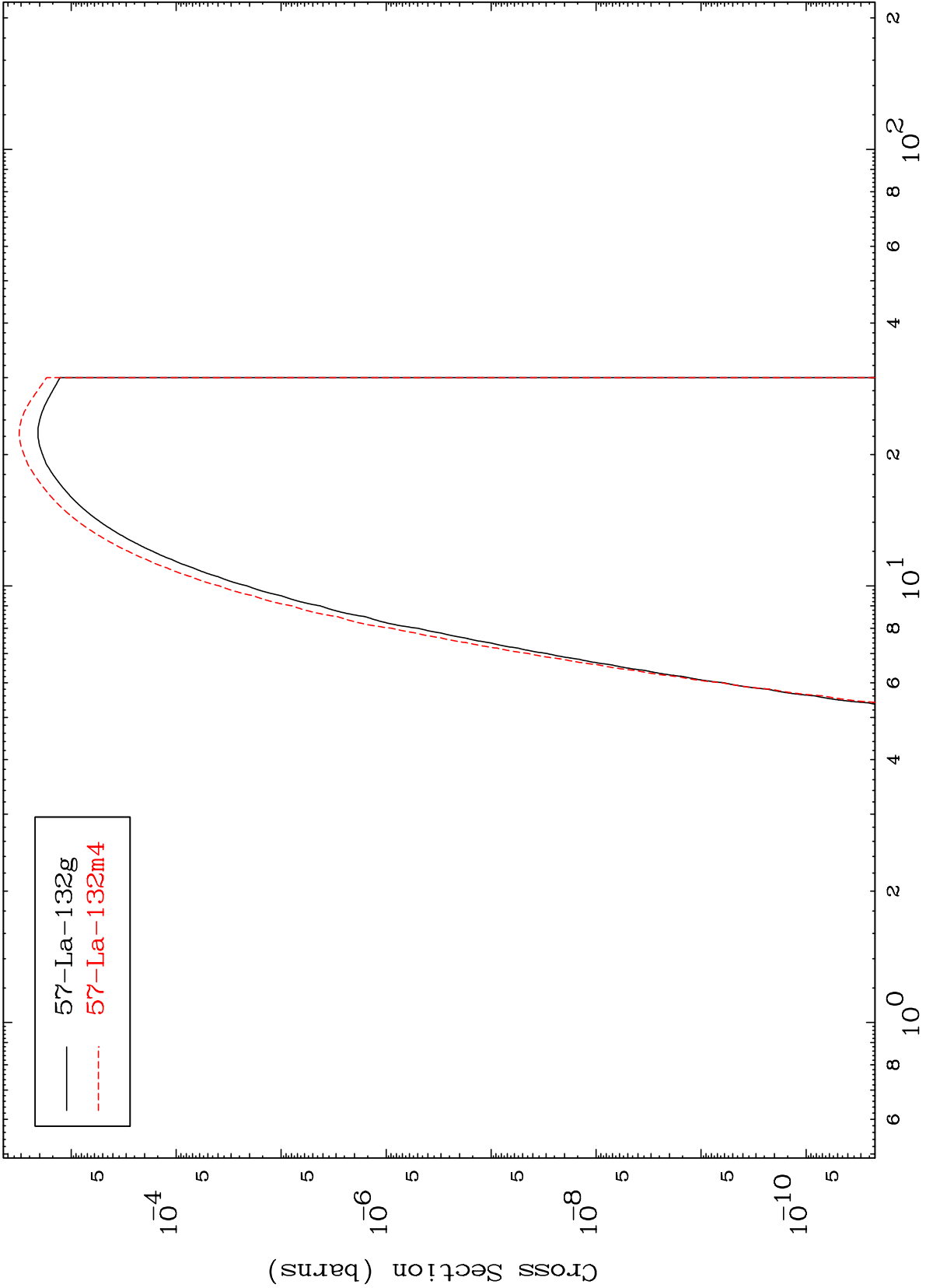
28

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(n,2p)

59-Pr-133m

Radionuclide Production Cross Section



57-La-132g
57-La-132m4

29

Incident Energy (MeV)

59-Pr-133m

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(n,p) α

59-Pr-133m

Radionuclide Production Cross Section

