

Program EVALPLOT
(Version 2021-1)

by

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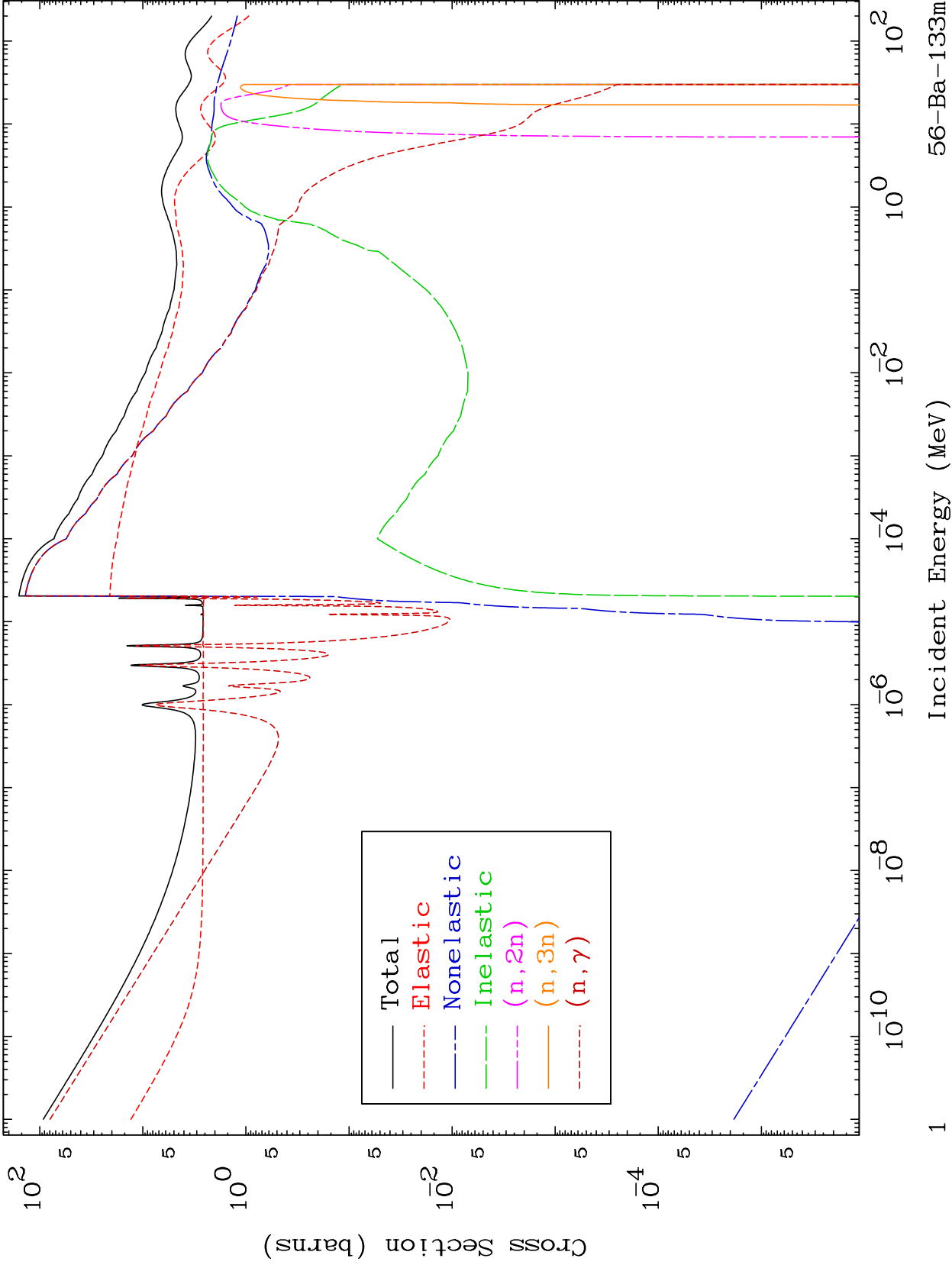
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5635

Neutron Major
293 Kelvin Cross Sections

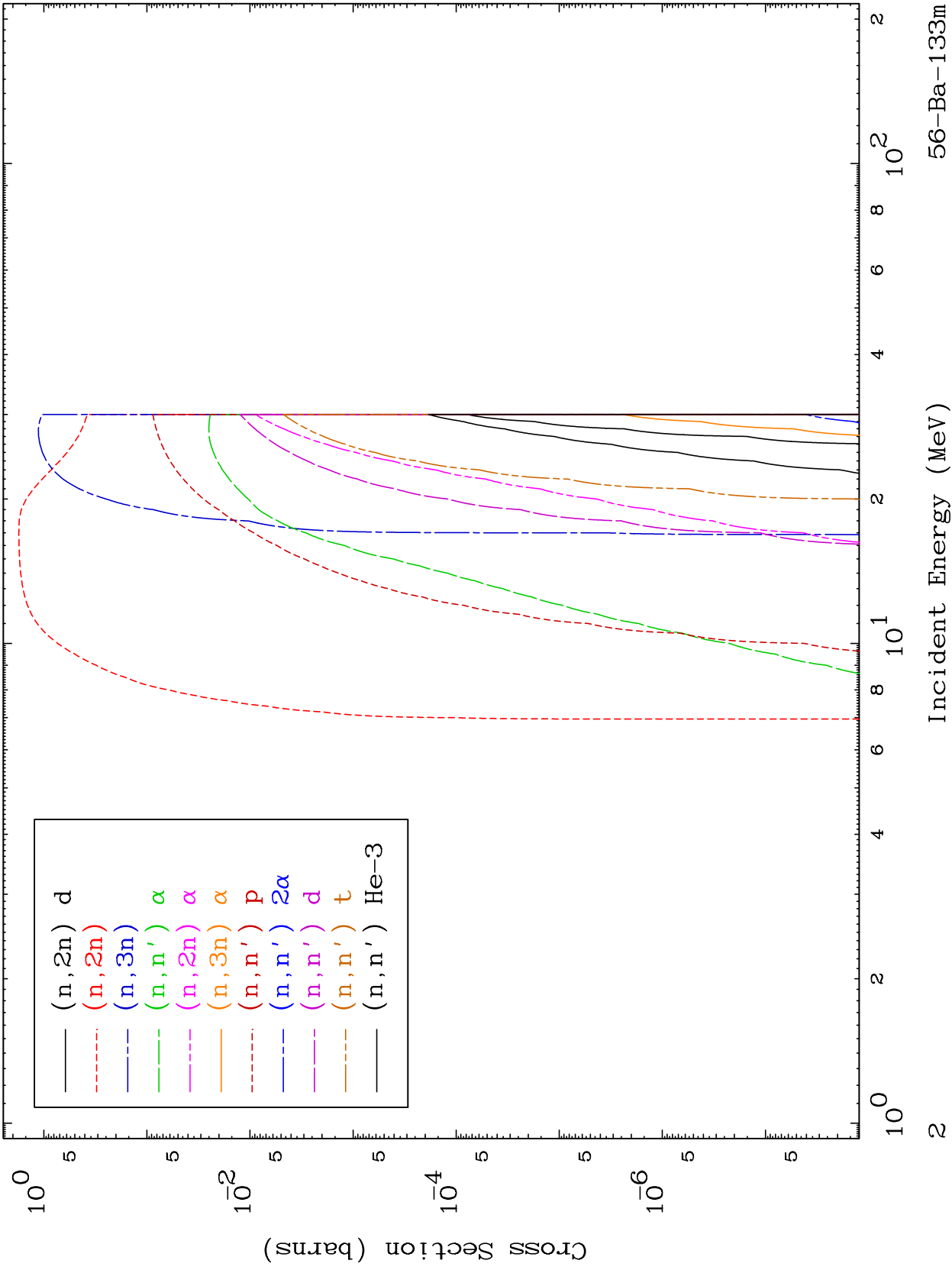
56-Ba-133m



MAT 5635

Neutron Absorption
293 Kelvin Cross Sections

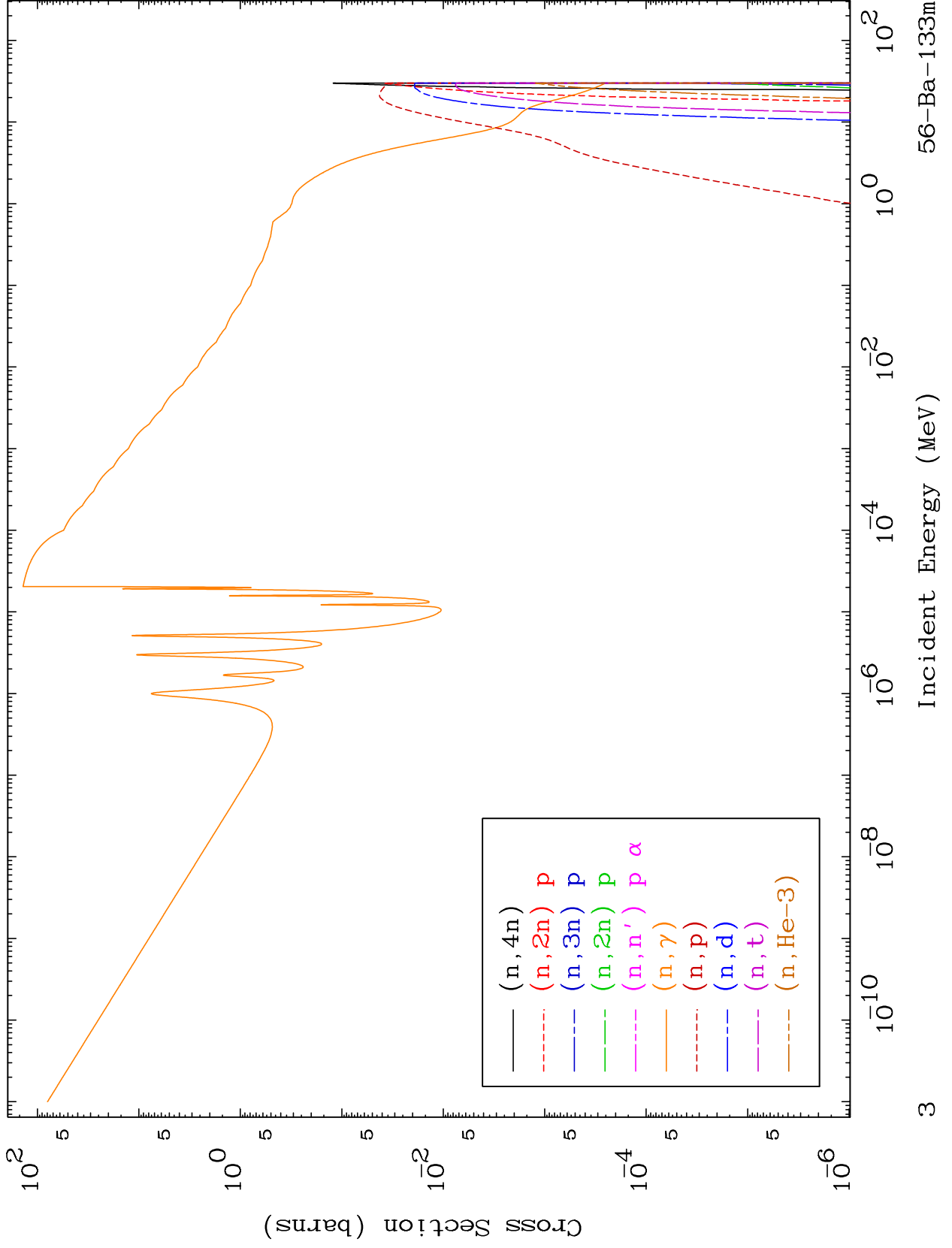
56-Ba-133m



MAT 5635

Neutron Absorption
293 Kelvin Cross Sections

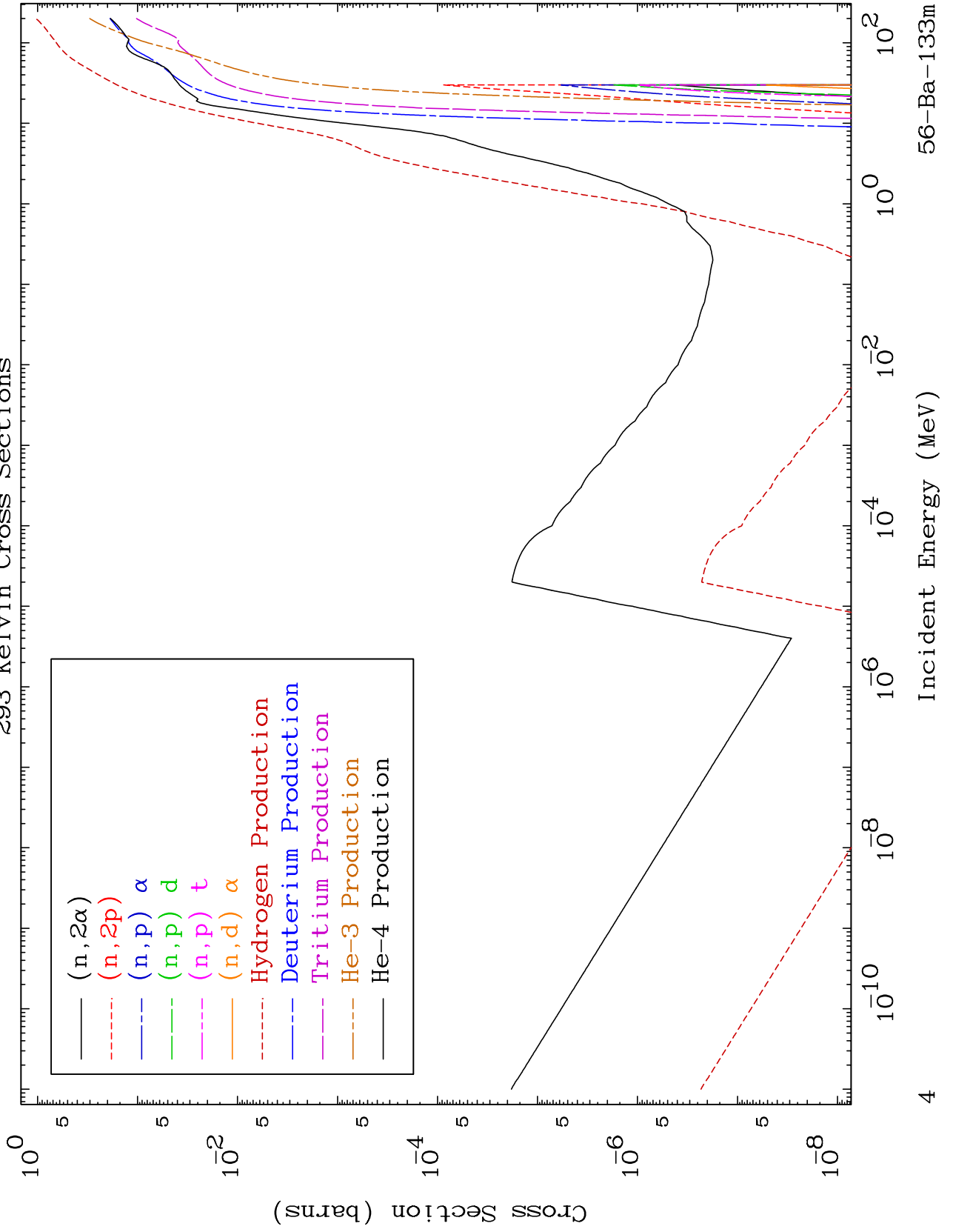
56-Ba-133m



MAT 5635

Neutron Absorption
293 Kelvin Cross Sections

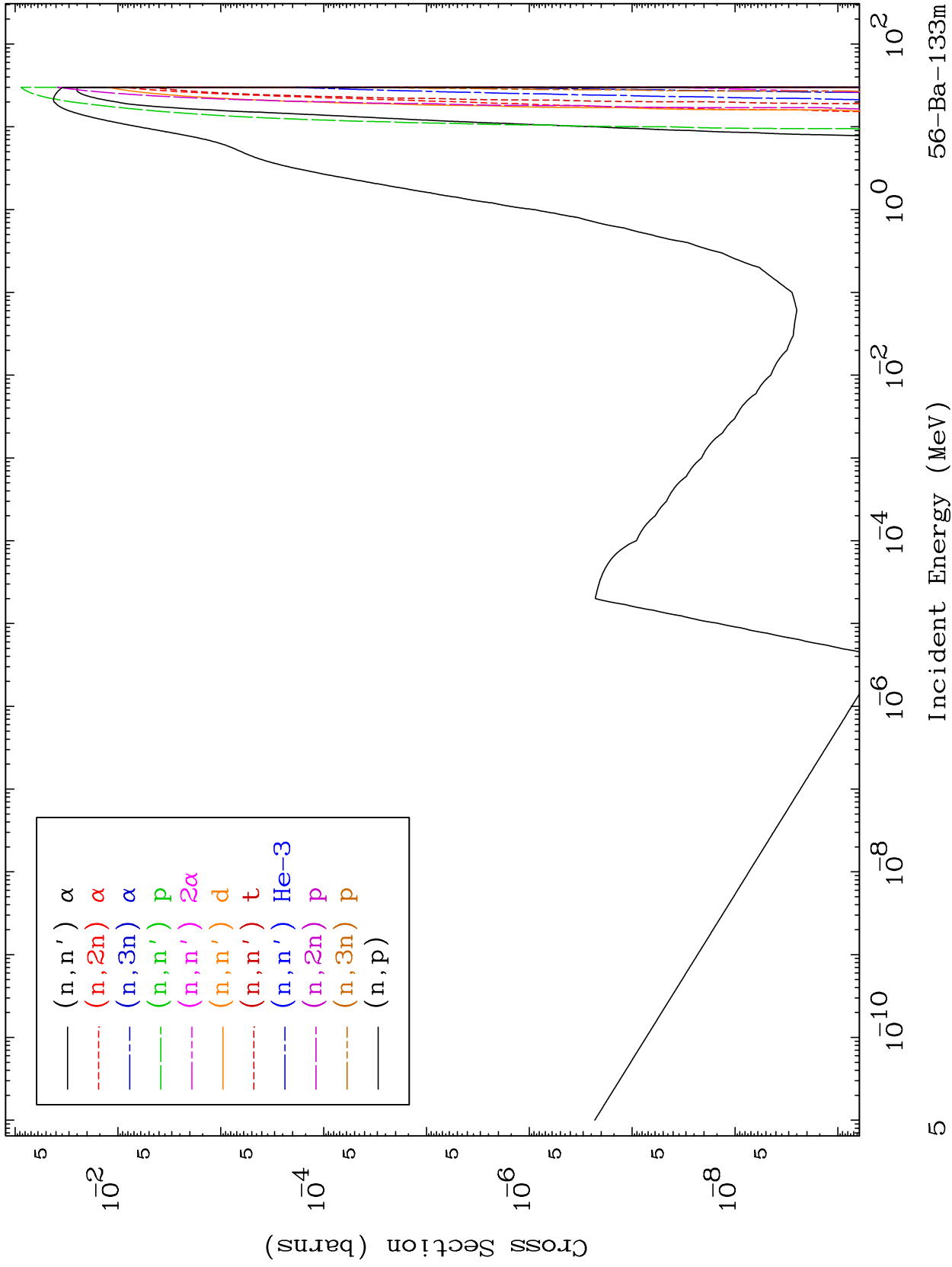
56-Ba-133m



MAT 5635

Charged Particle
293 Kelvin Cross Sections

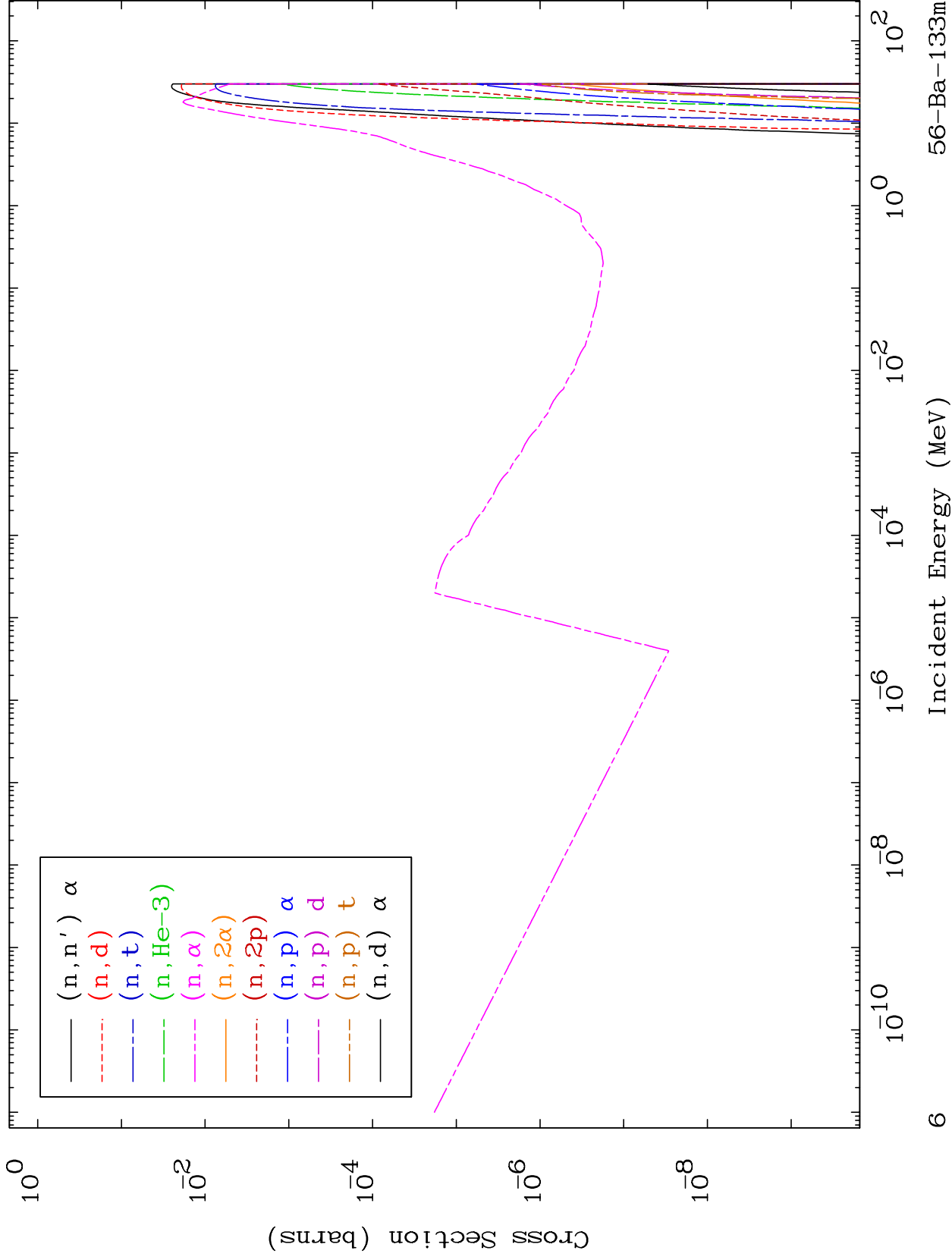
56-Ba-133m



MAT 5635

Charged Particle
293 Kelvin Cross Sections

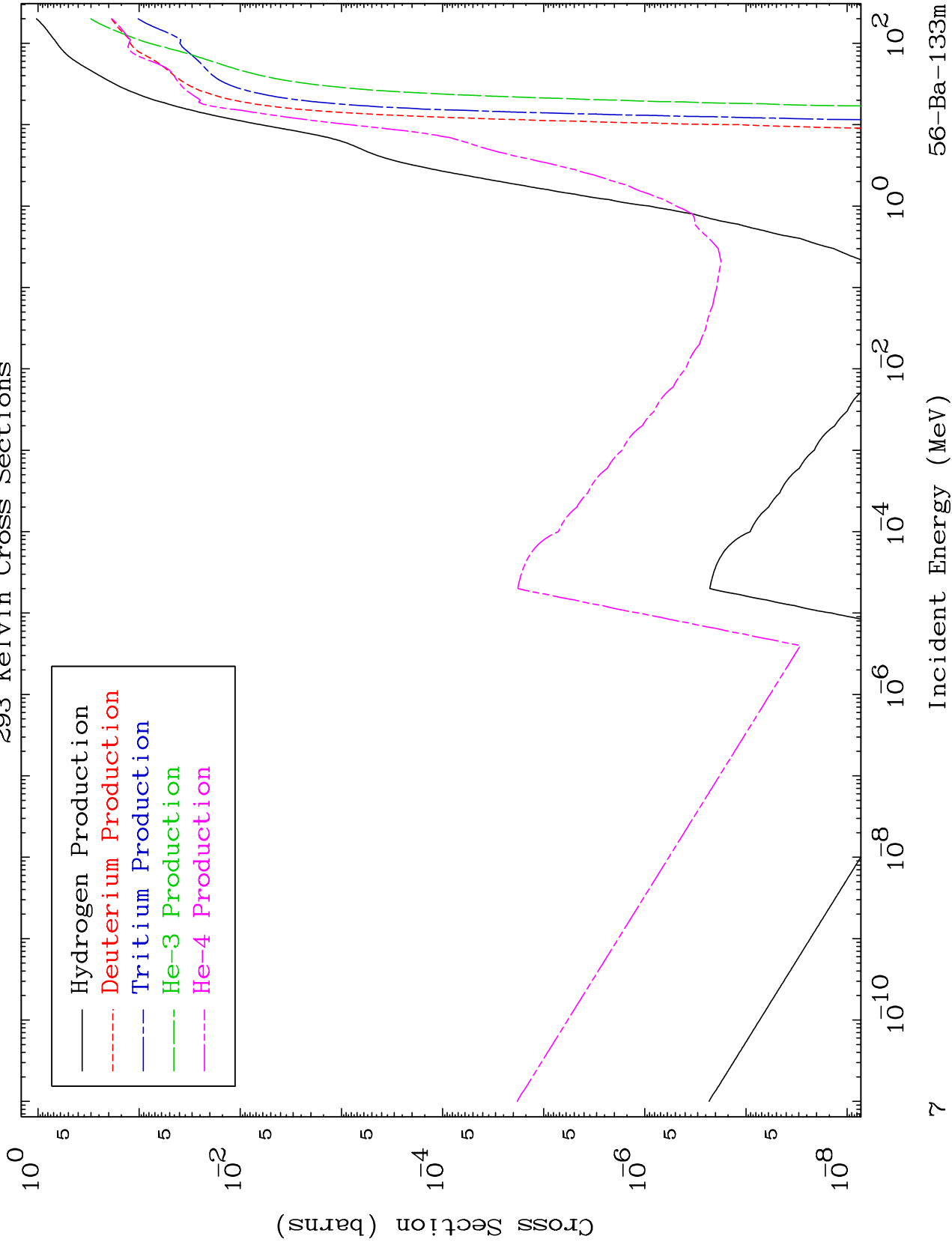
56-Ba-133m



MAT 5635

Particle Production
293 Kelvin Cross Sections

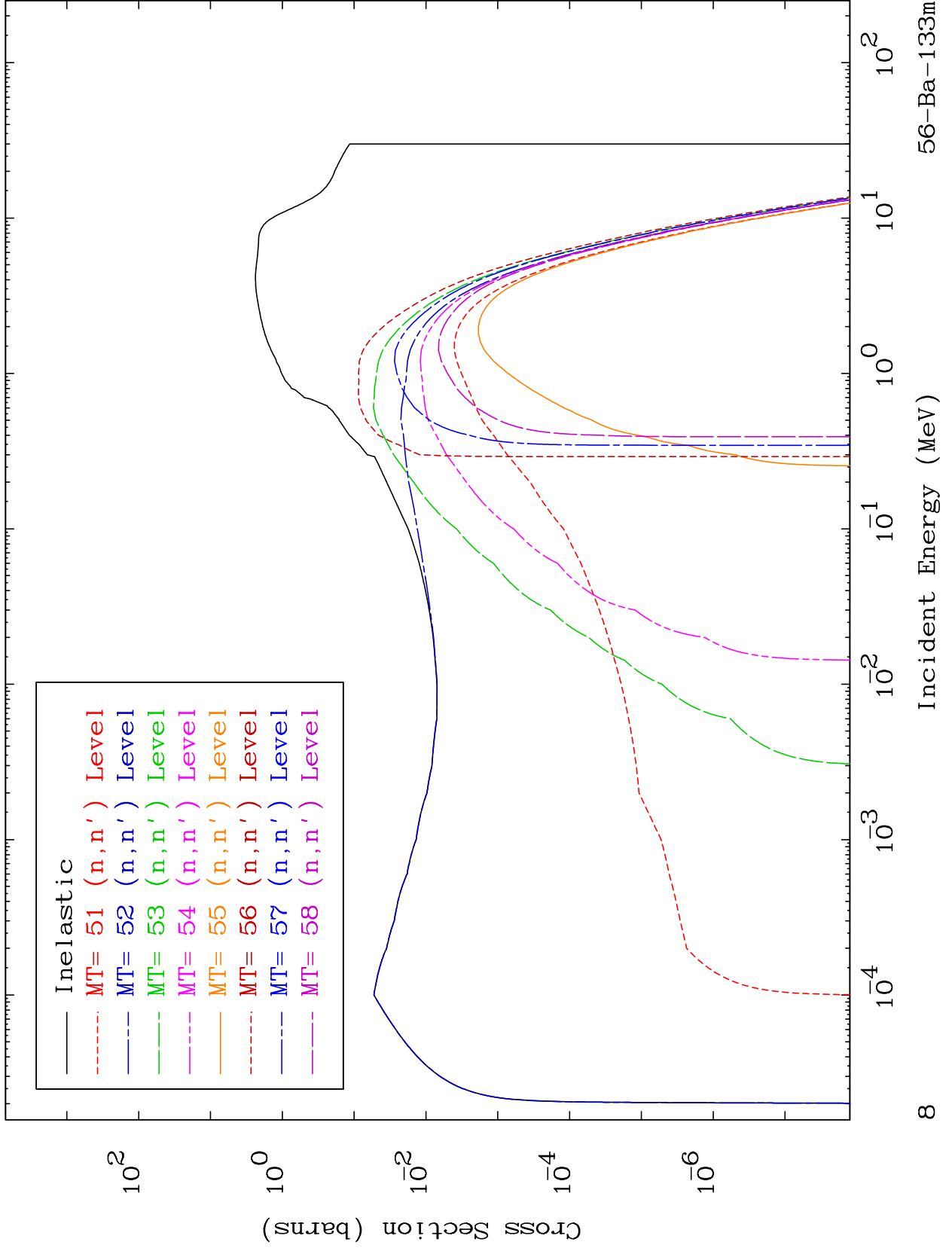
56-Ba-133m



MAT 5635

293 Kelvin Cross Sections
(n,n') Levels

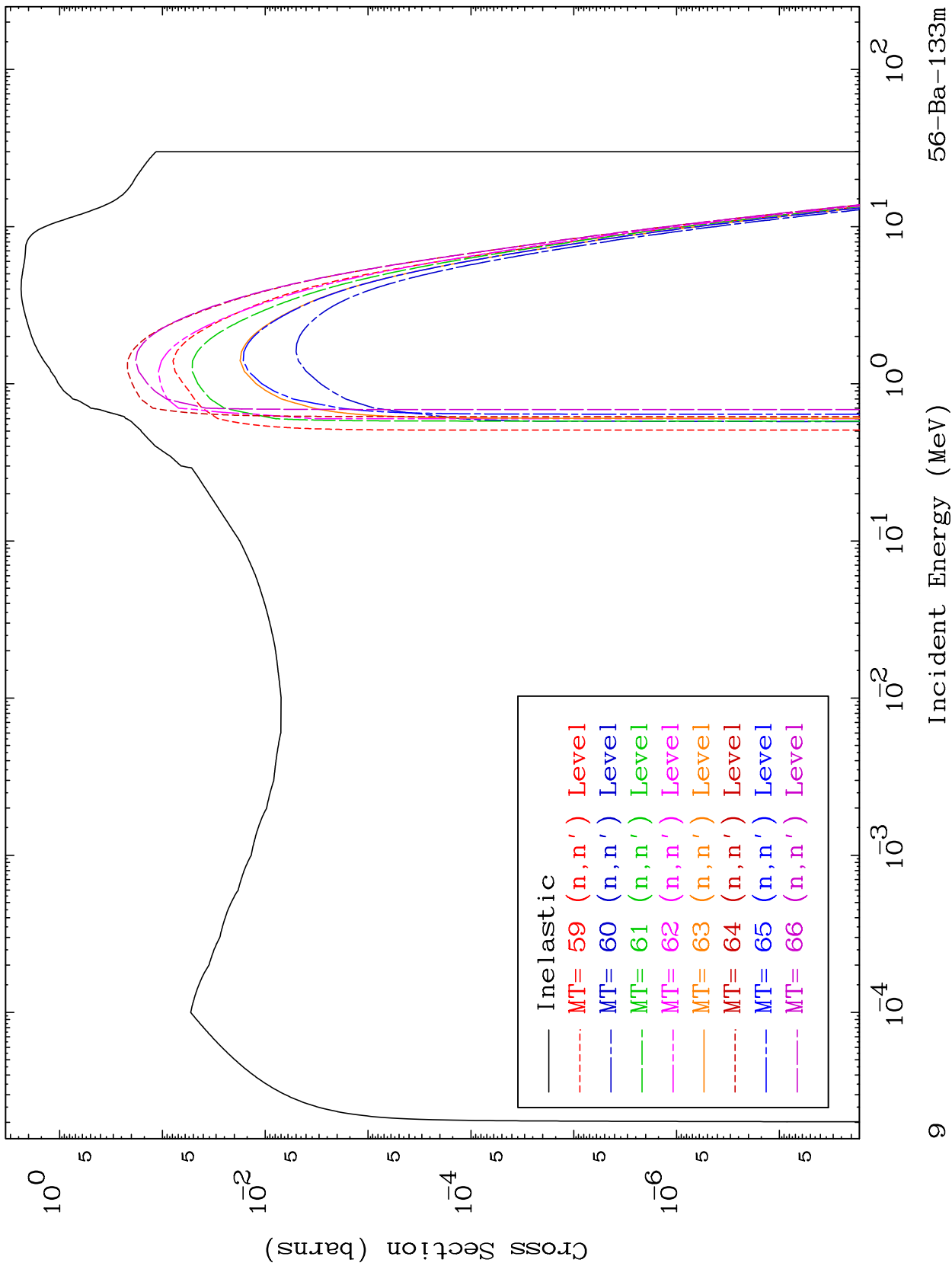
56-Ba-133m



MAT 5635

(n,n') Levels
293 Kelvin Cross Sections

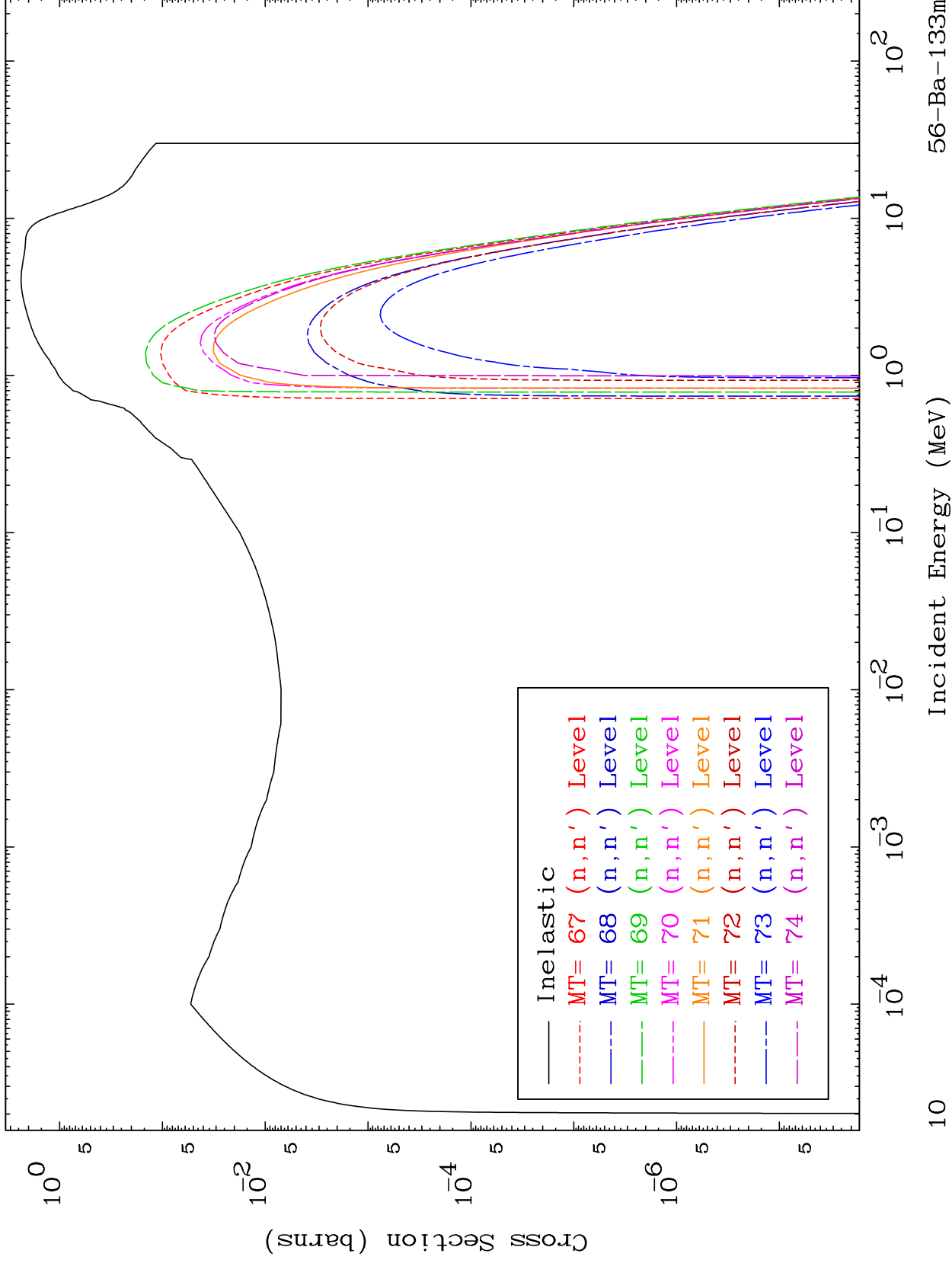
56-Ba-133m



MAT 5635

(n,n') Levels
293 Kelvin Cross Sections

56-Ba-133m



10

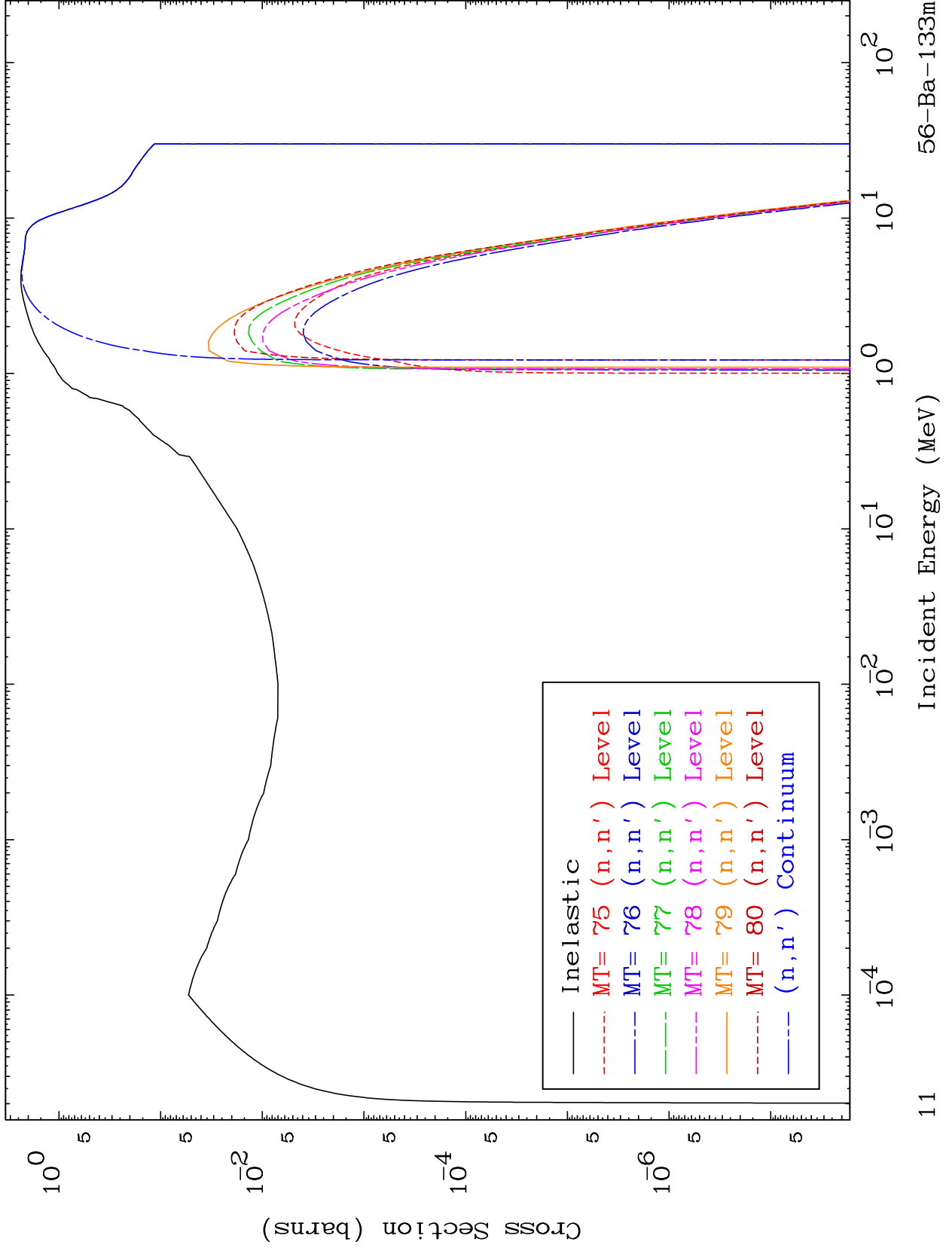
Incident Energy (MeV)

56-Ba-133m

MAT 5635

(n,n') Levels
293 Kelvin Cross Sections

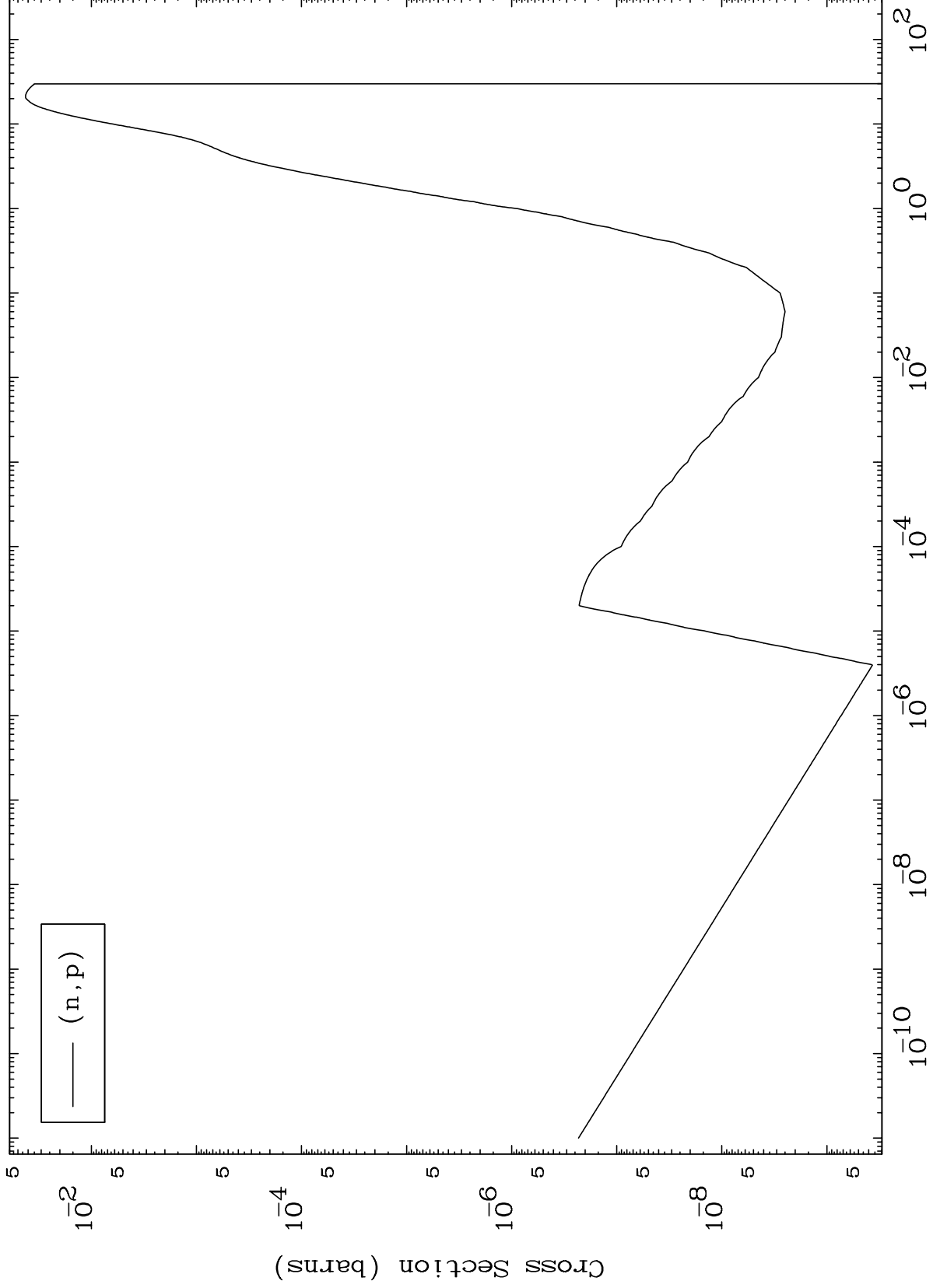
56-Ba-133m



MAT 5635

(n,p) Levels
293 Kelvin Cross Sections

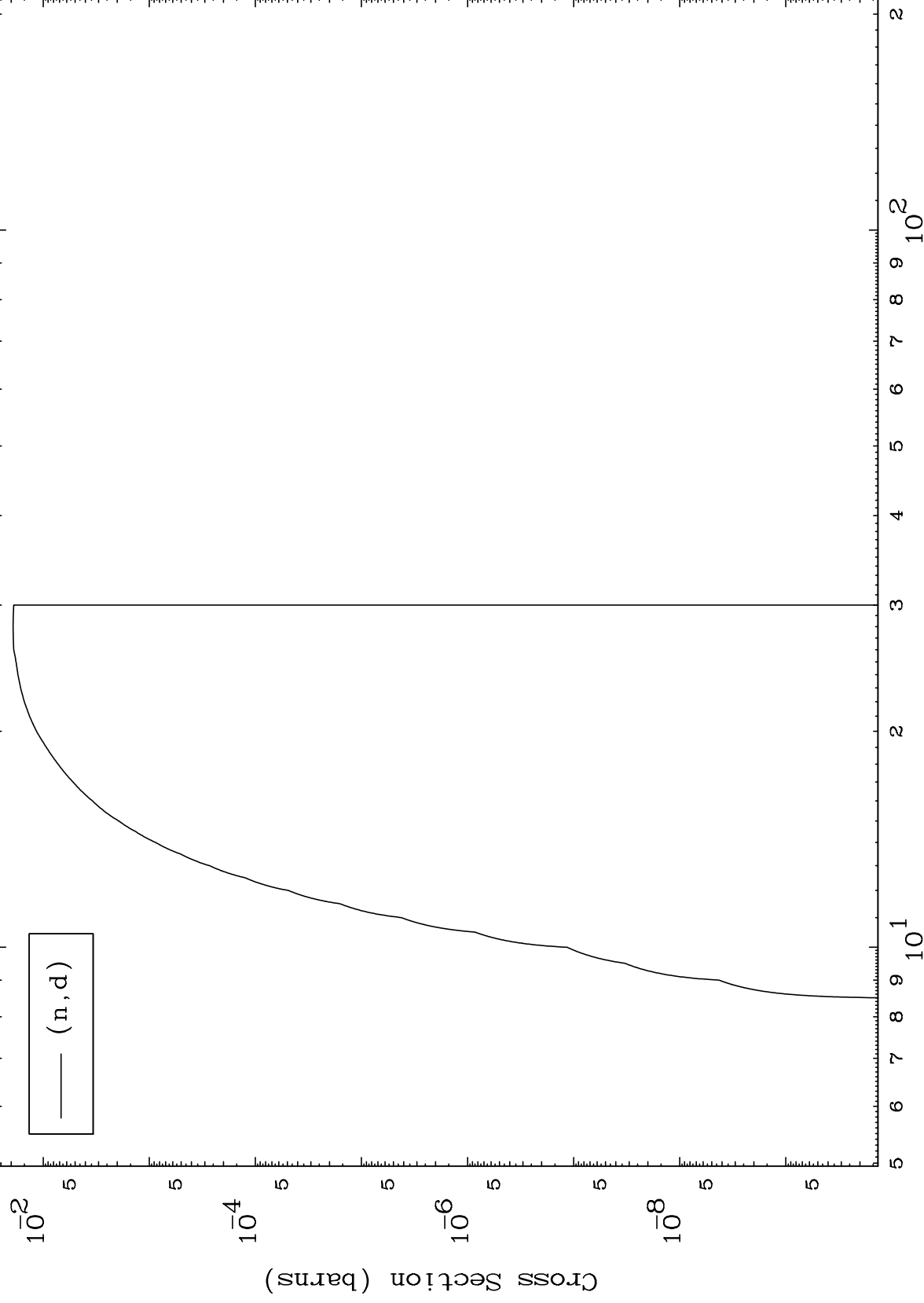
56-Ba-133m



MAT 5635

(n,d) Levels
293 Kelvin Cross Sections

56-Ba-133m



13

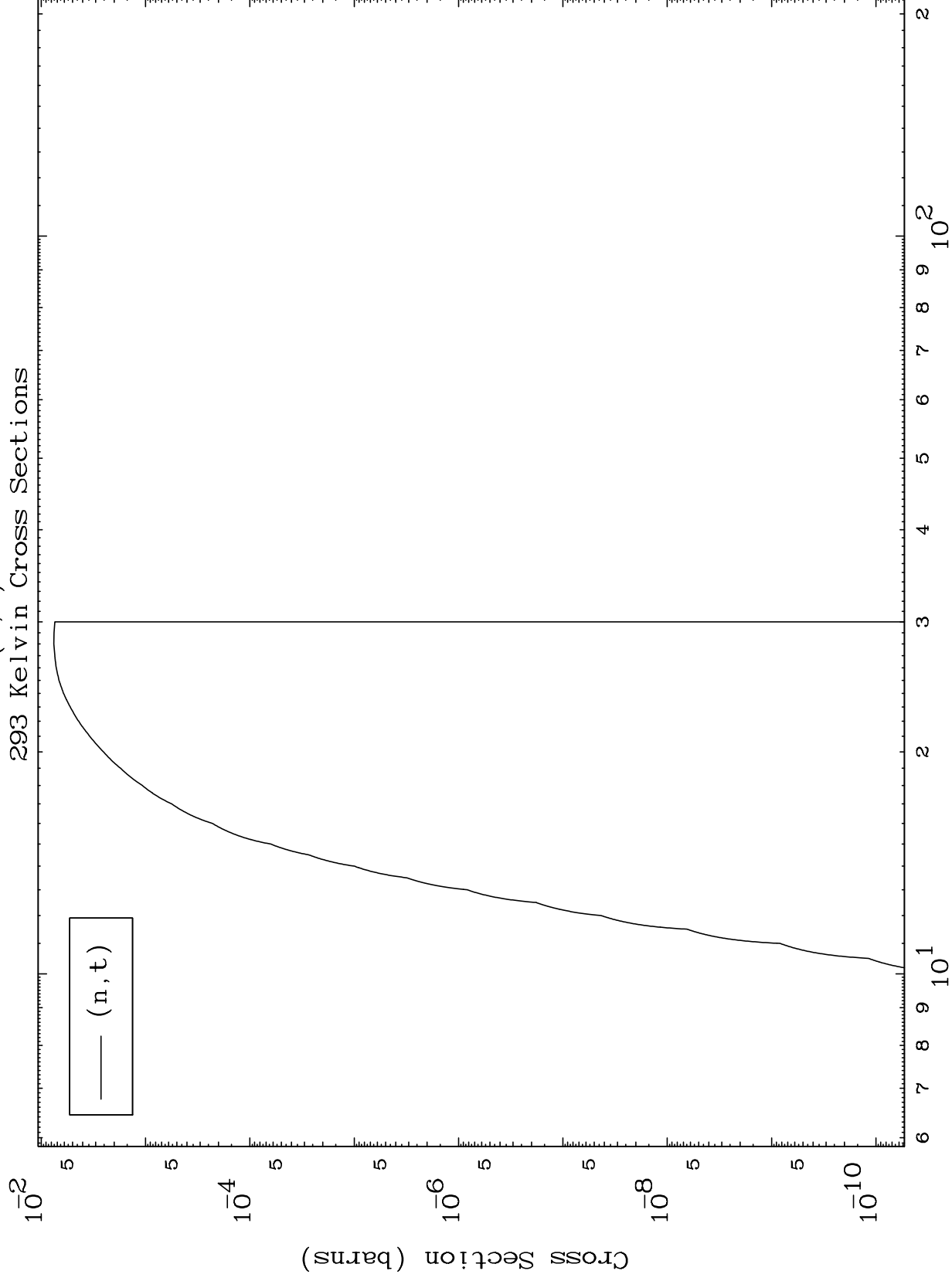
Incident Energy (MeV)

56-Ba-133m

MAT 5635

(n, t) Levels
293 Kelvin Cross Sections

56-Ba-133m



14

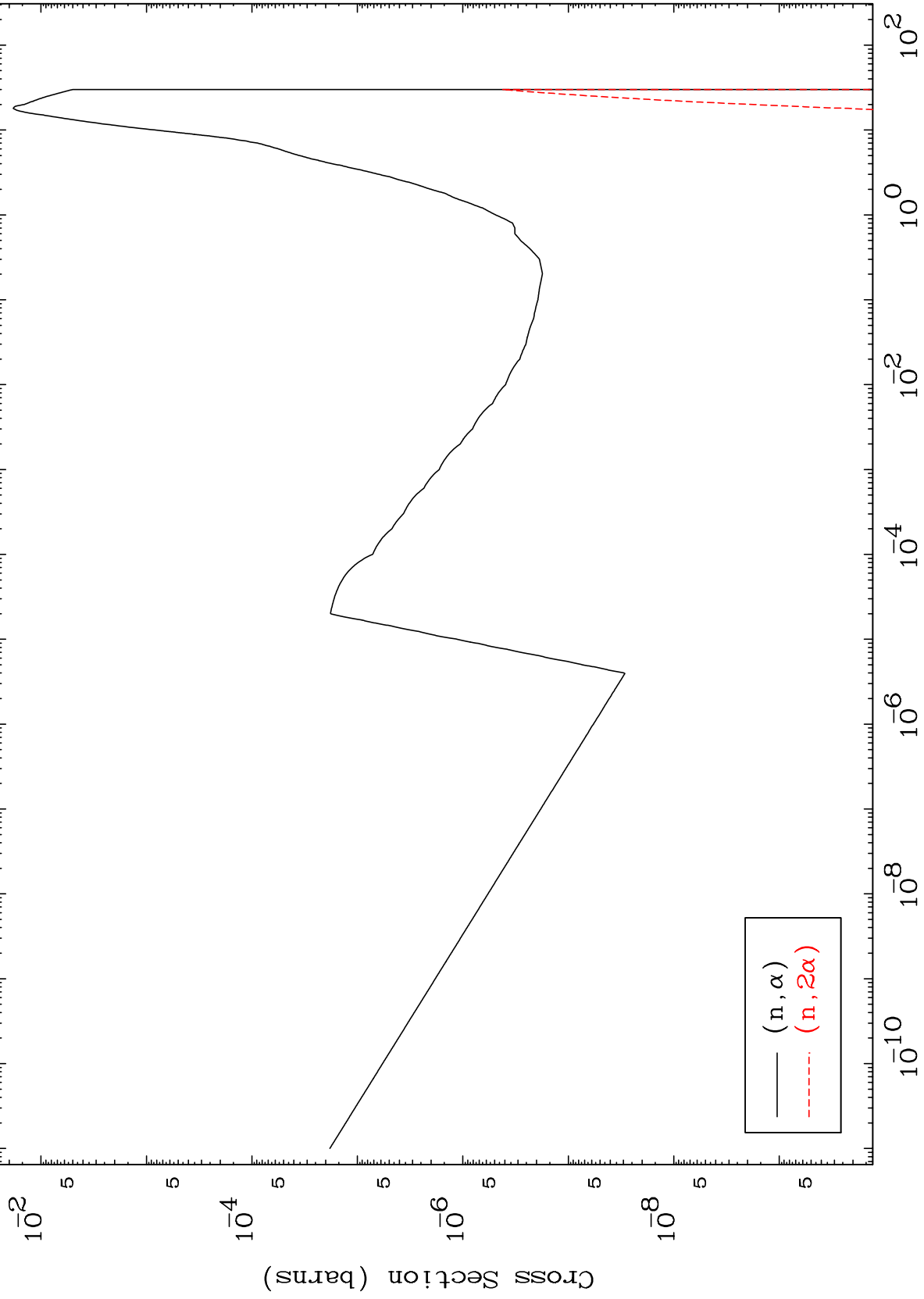
Incident Energy (MeV)

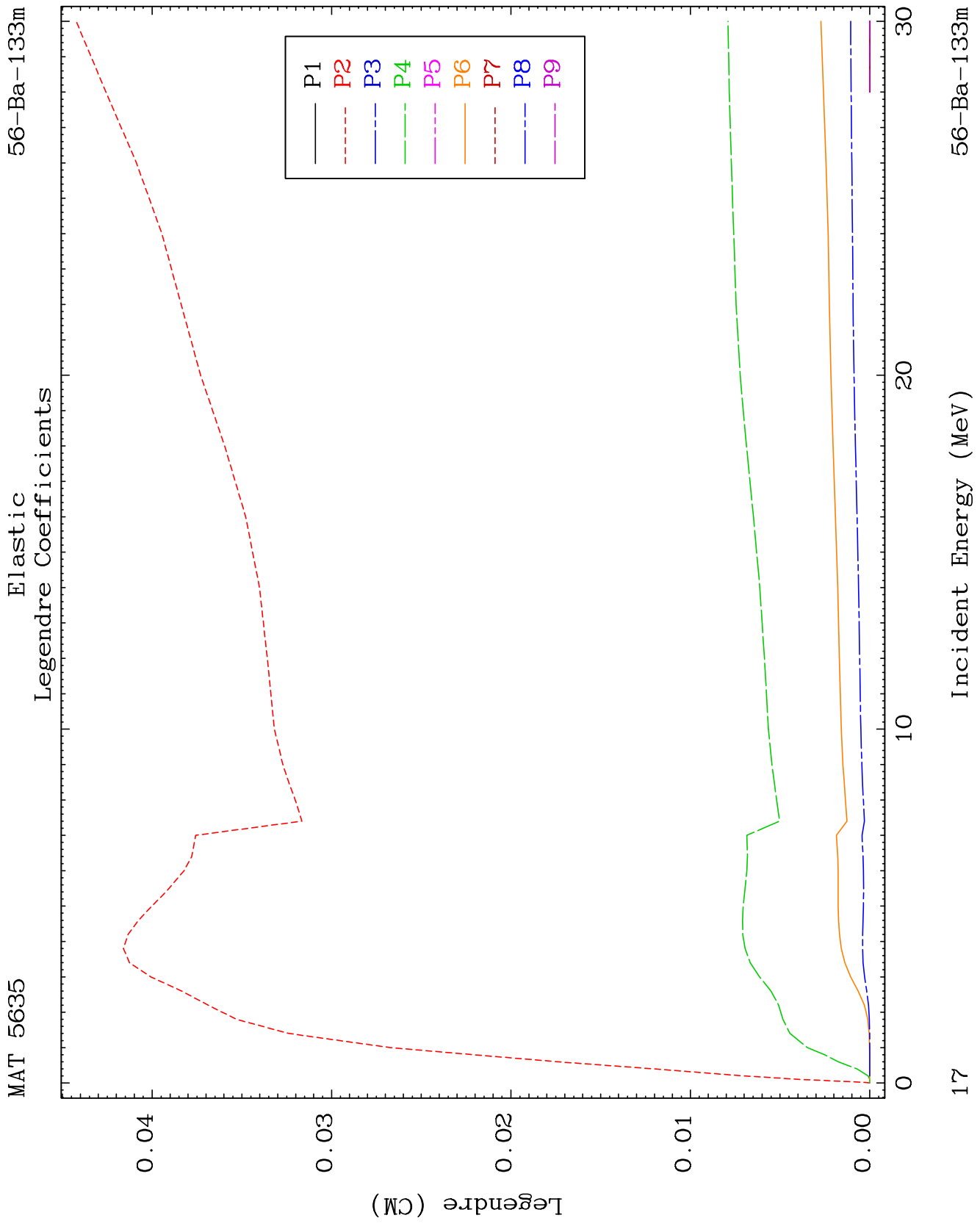
56-Ba-133m

MAT 5635

(n,α) Levels
293 Kelvin Cross Sections

56-Ba-133m

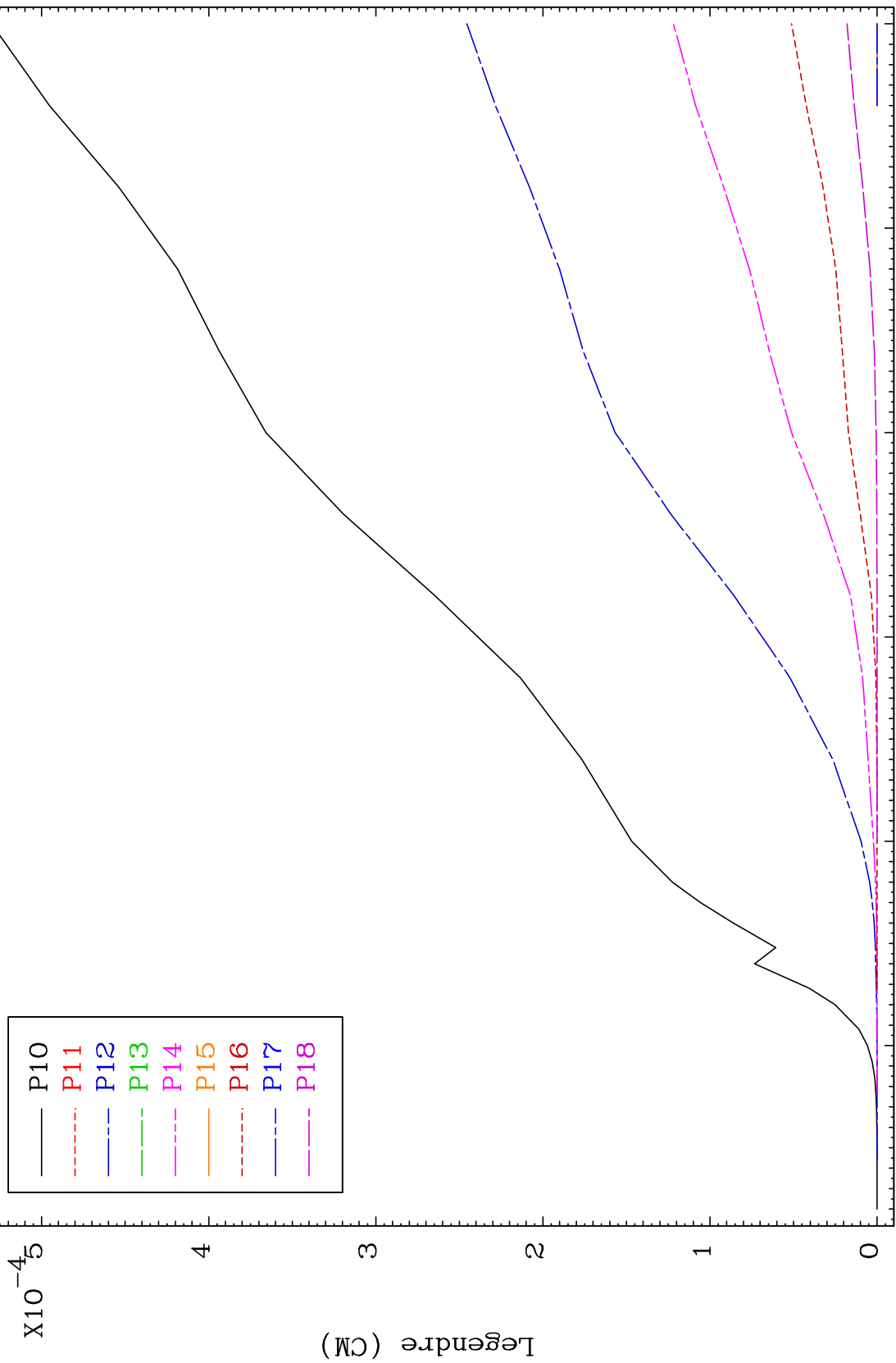
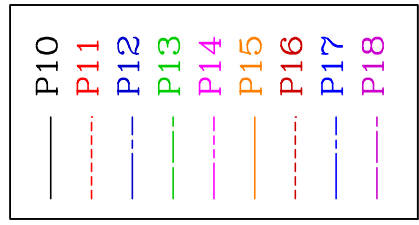




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Elastic Legendre Coefficients

56-Ba-133m



18

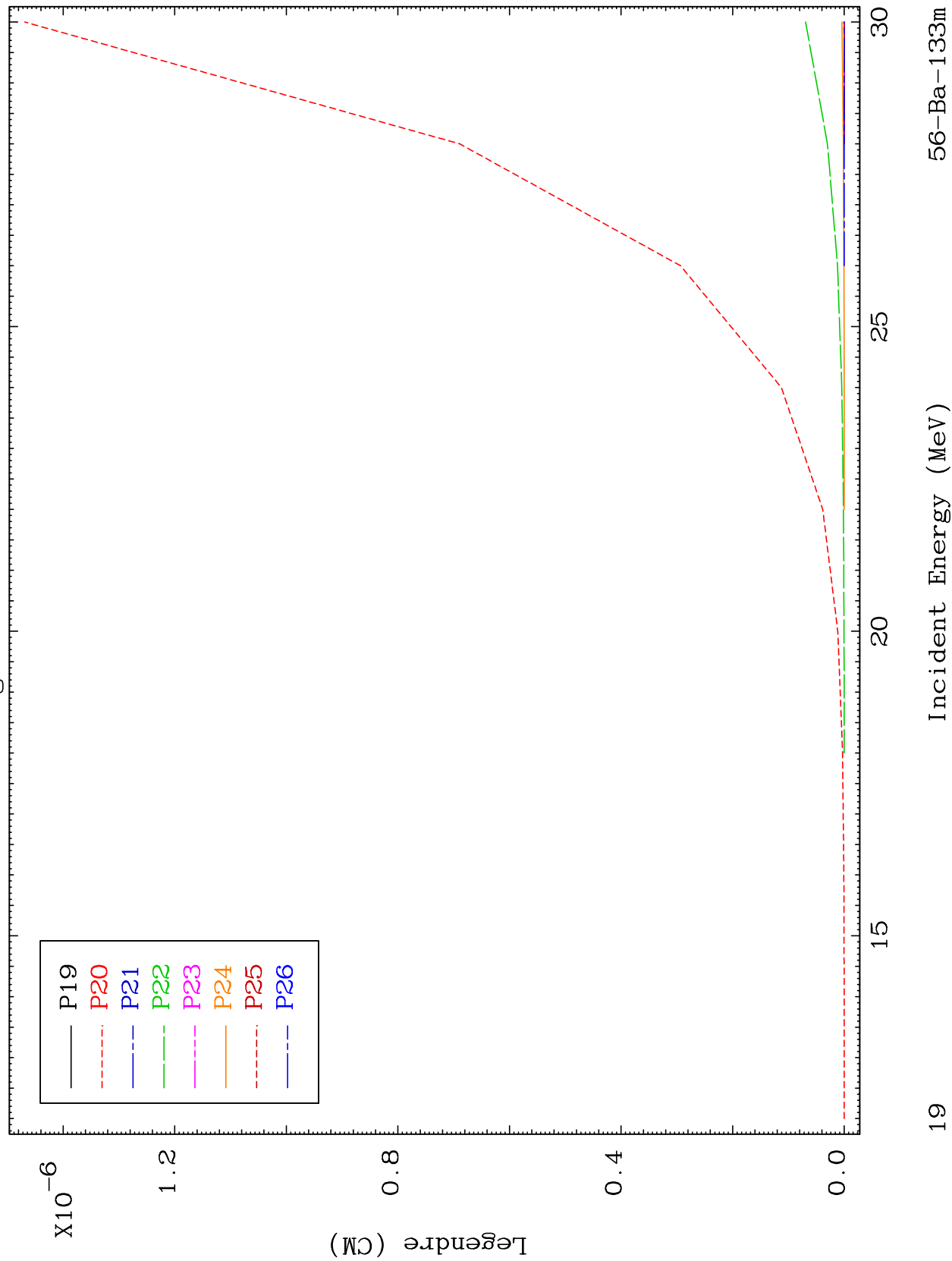
Incident Energy (MeV)

56-Ba-133m

MAT 5635

Elastic Legendre Coefficients

56-Ba-133m



19

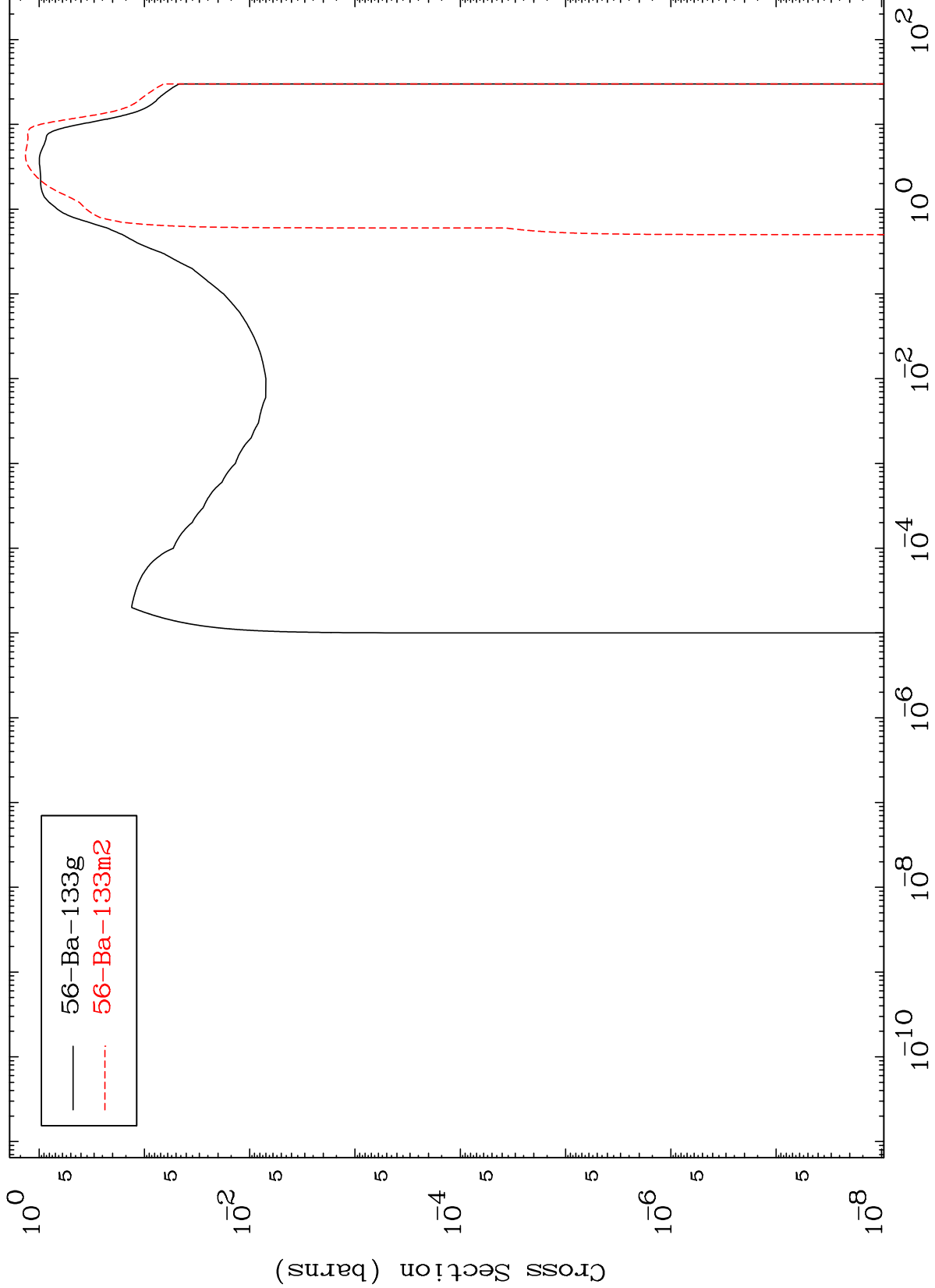
Incident Energy (MeV)

56-Ba-133m

MAT 5635

Inelastic
Radionuclide Production Cross Section

56-Ba-133m



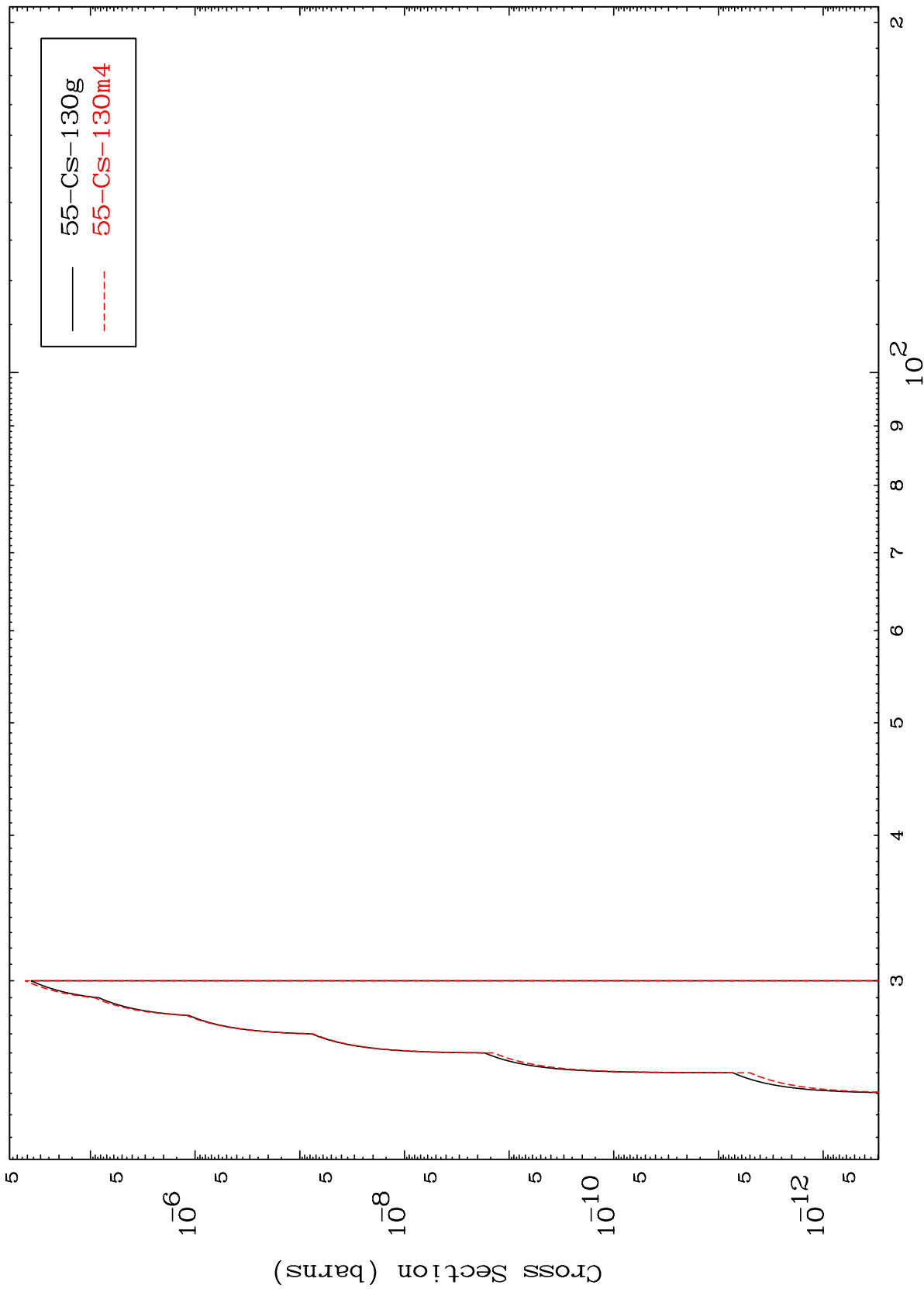
56-Ba-133m

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(n,2n) d

56-Ba-133m

Radionuclide Production Cross Section



21

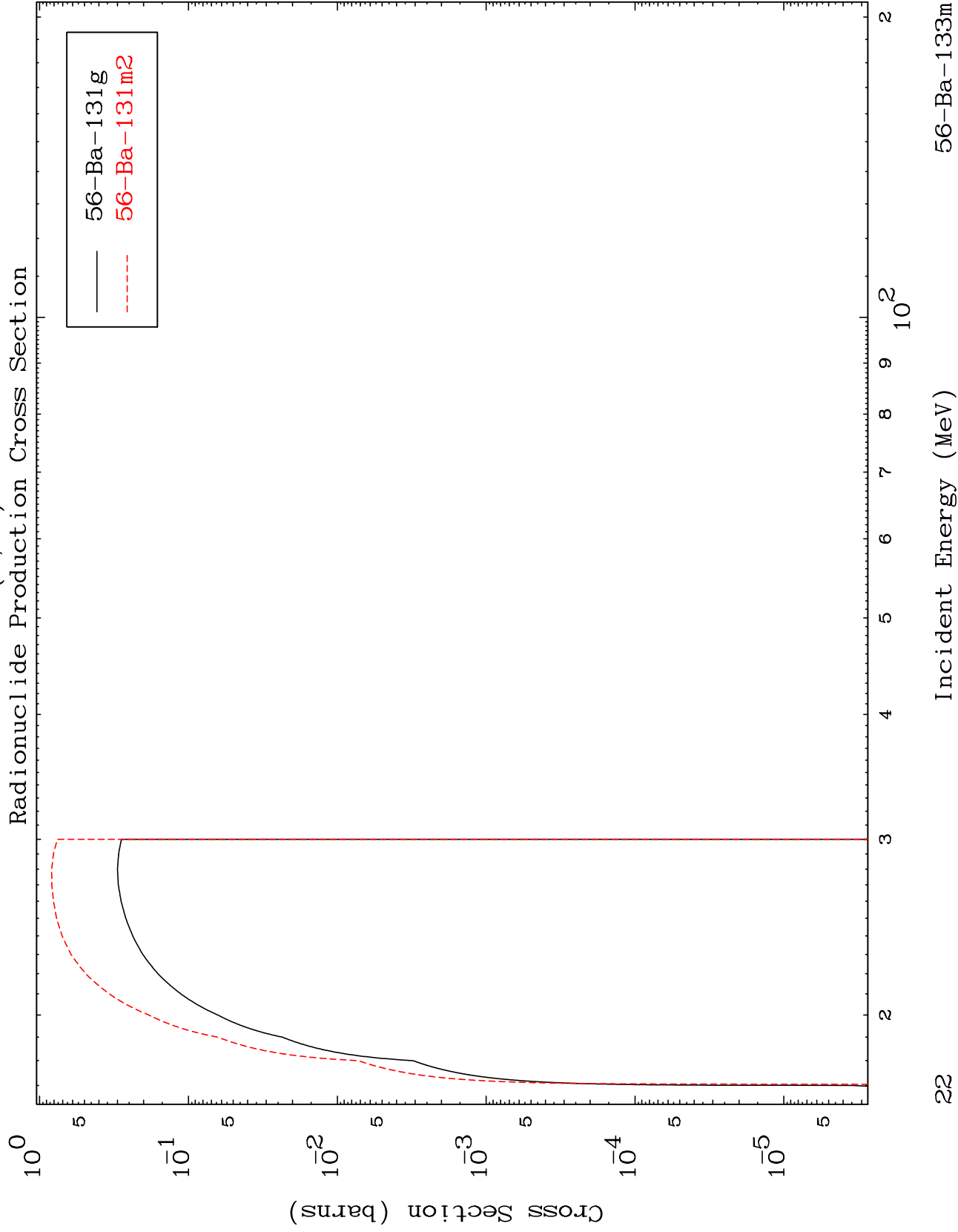
Incident Energy (MeV)

56-Ba-133m

MAT 5635

(n,3n)

56-Ba-133m



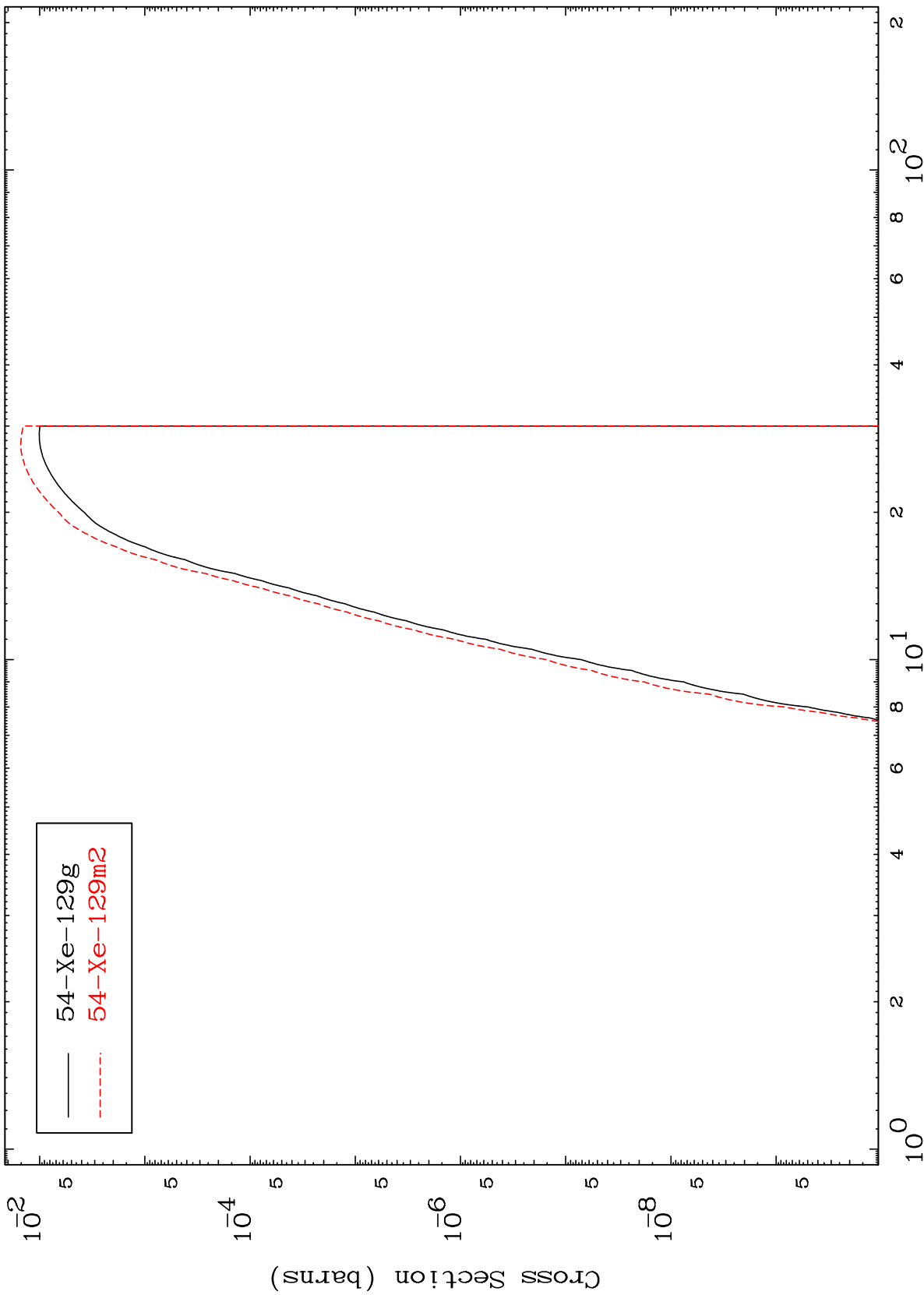
22

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(n,n') α

56-Ba-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-133m

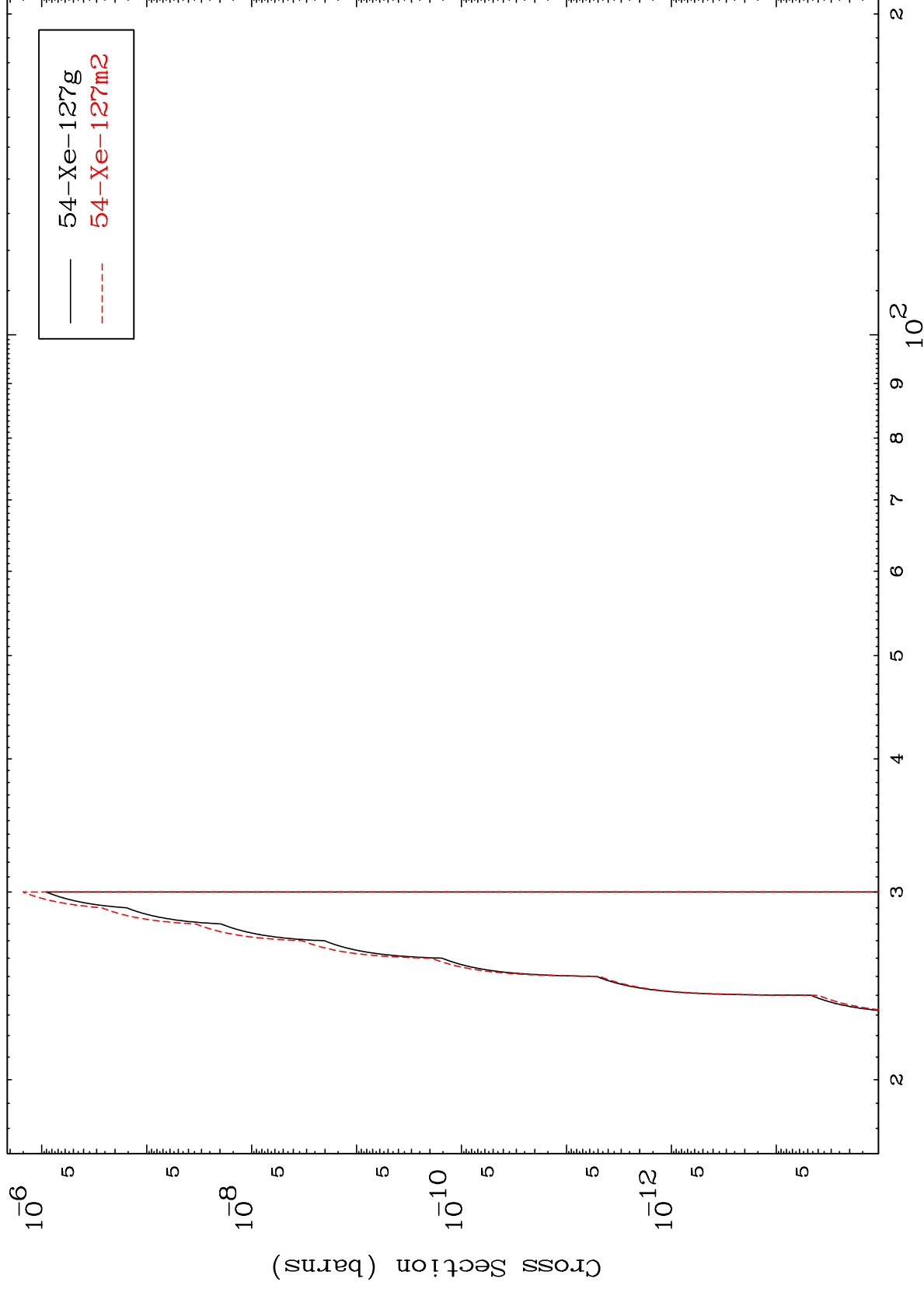
23

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(n,3n) α

56-Ba-133m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

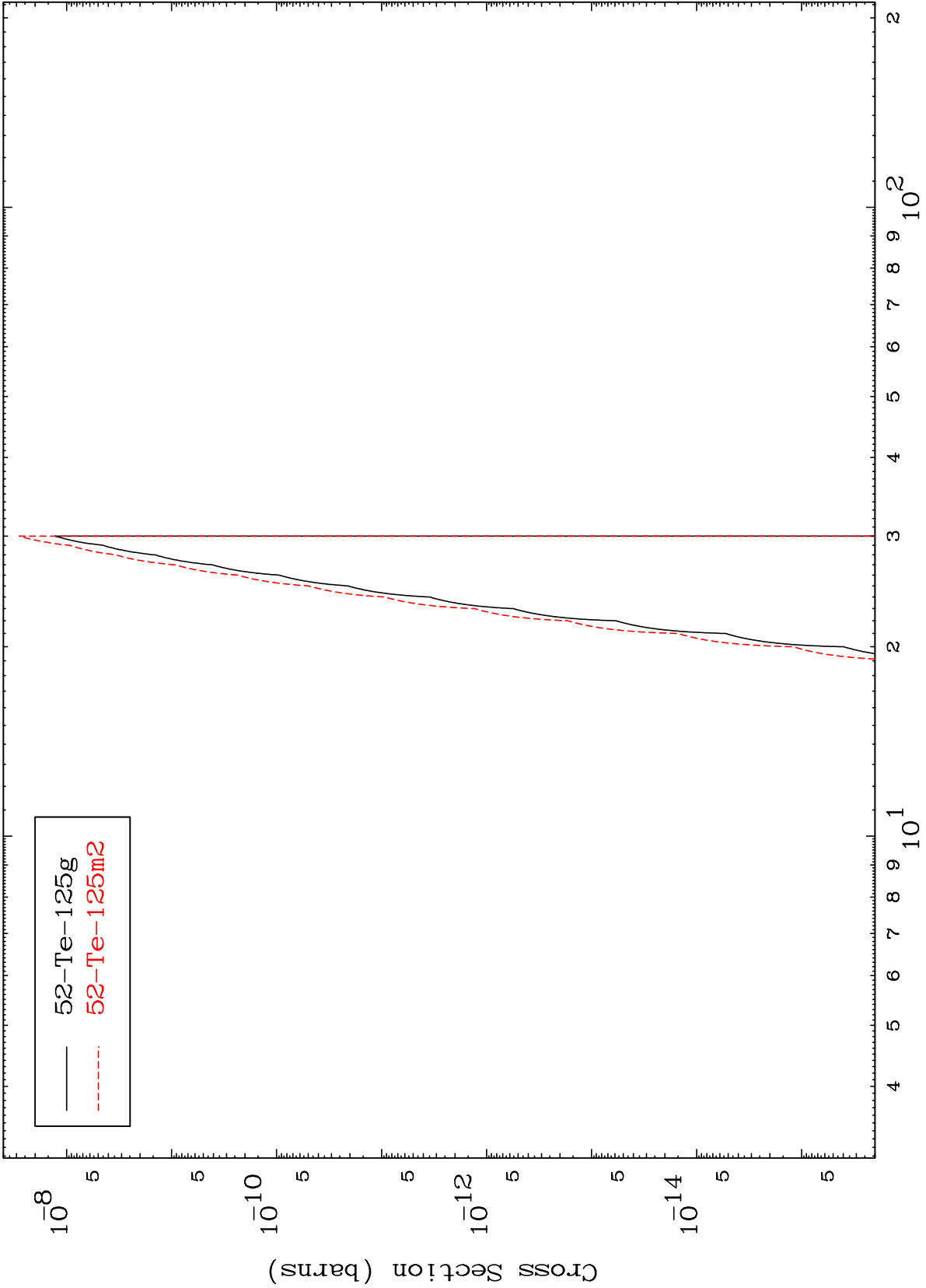
56-Ba-133m

MAT 5635

(n,n') 2α

56-Ba-133m

Radionuclide Production Cross Section

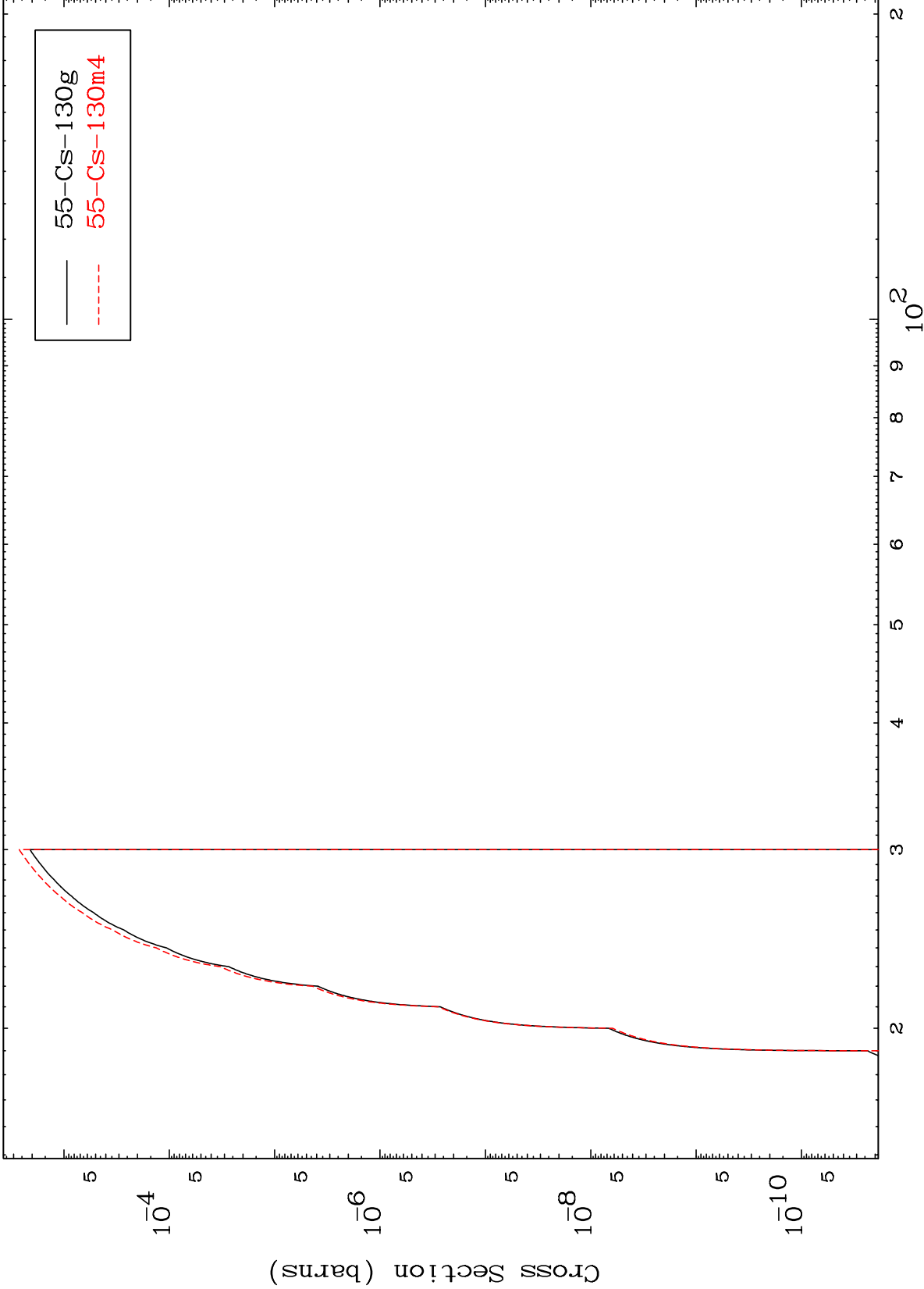


25

Incident Energy (MeV)

56-Ba-133m

Radionuclide Production Cross Section

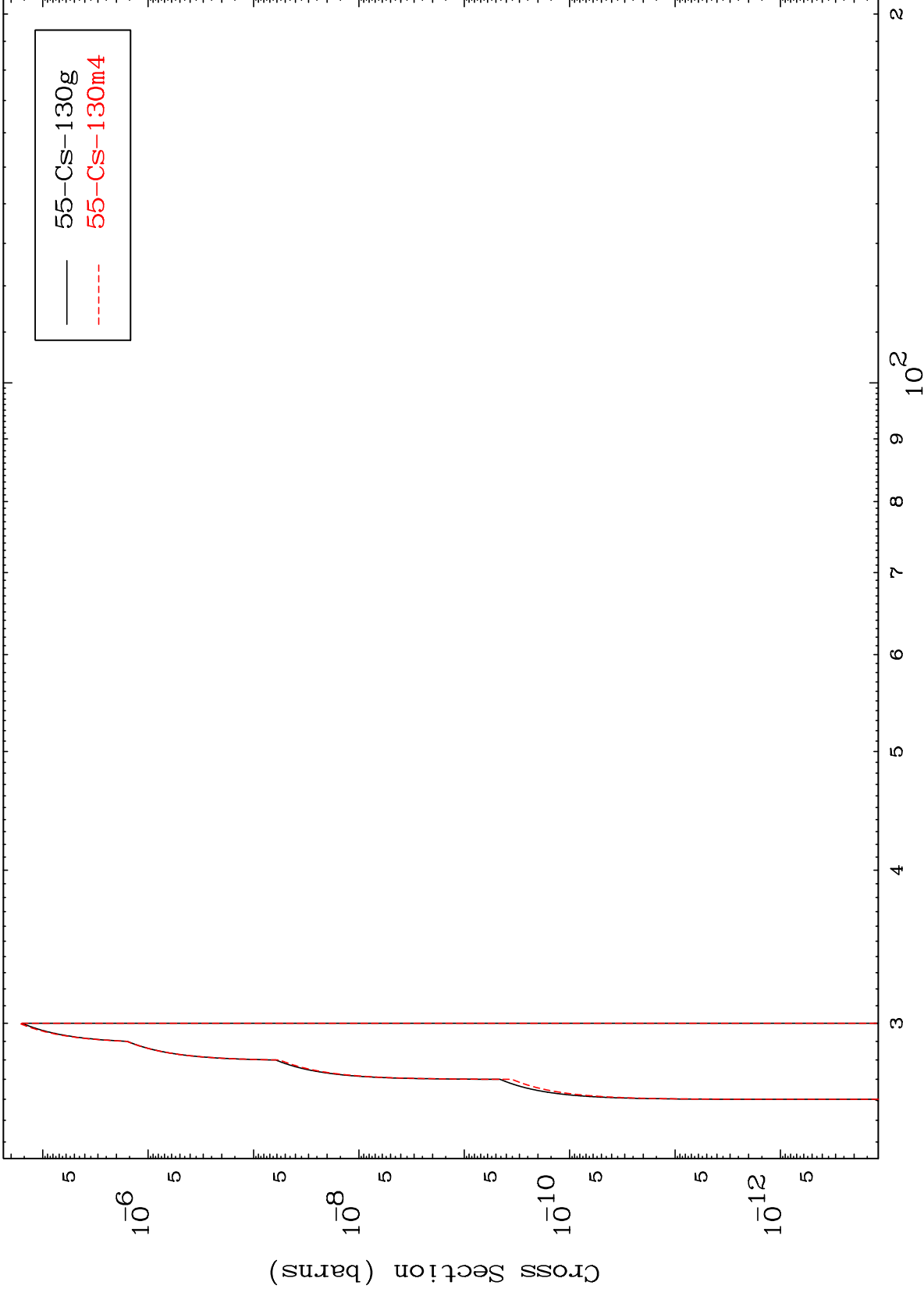


MAT 5635

(n,3n) p

56-Ba-133m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

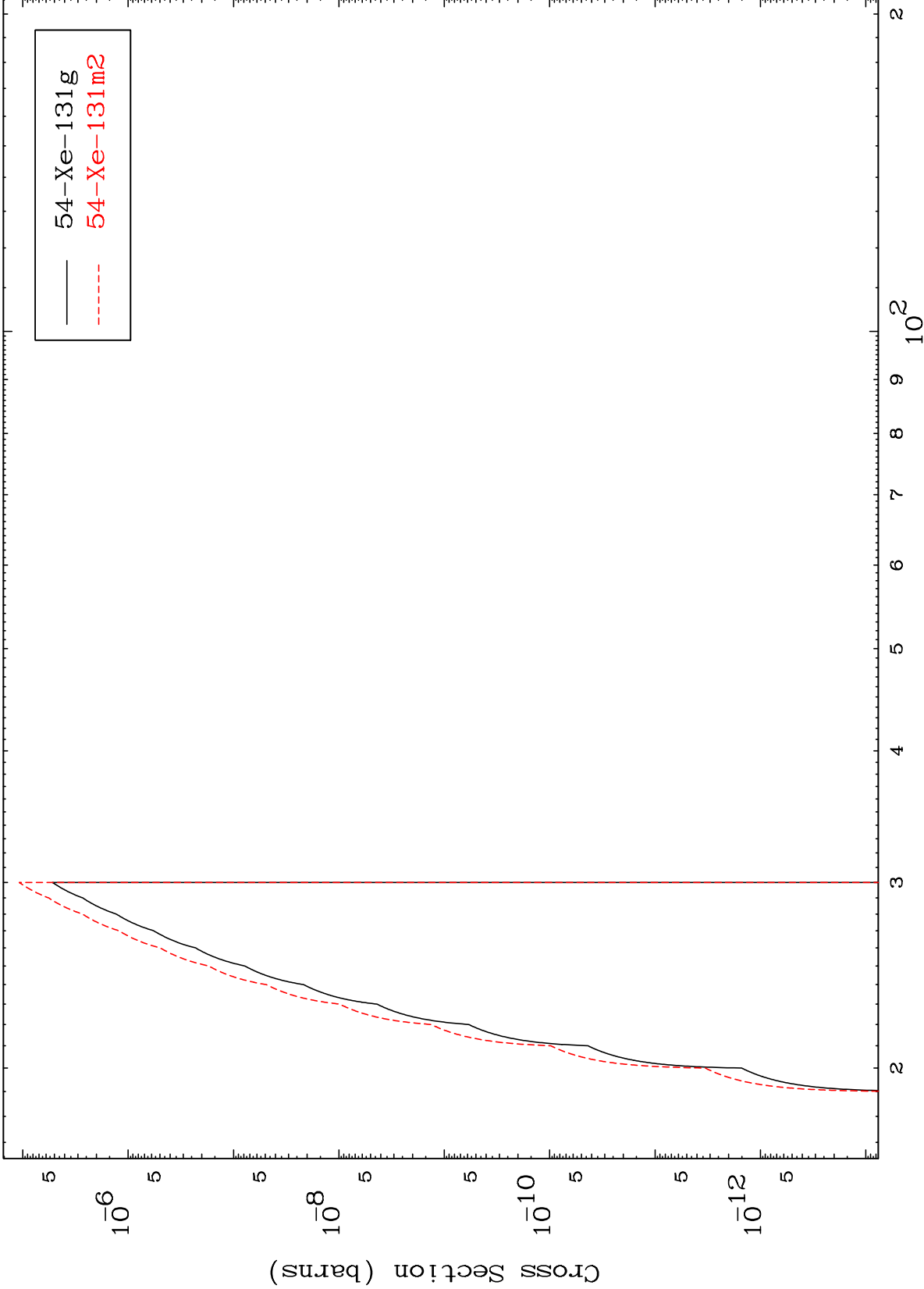
56-Ba-133m

MAT 5635

(n,2n) p

56-Ba-133m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

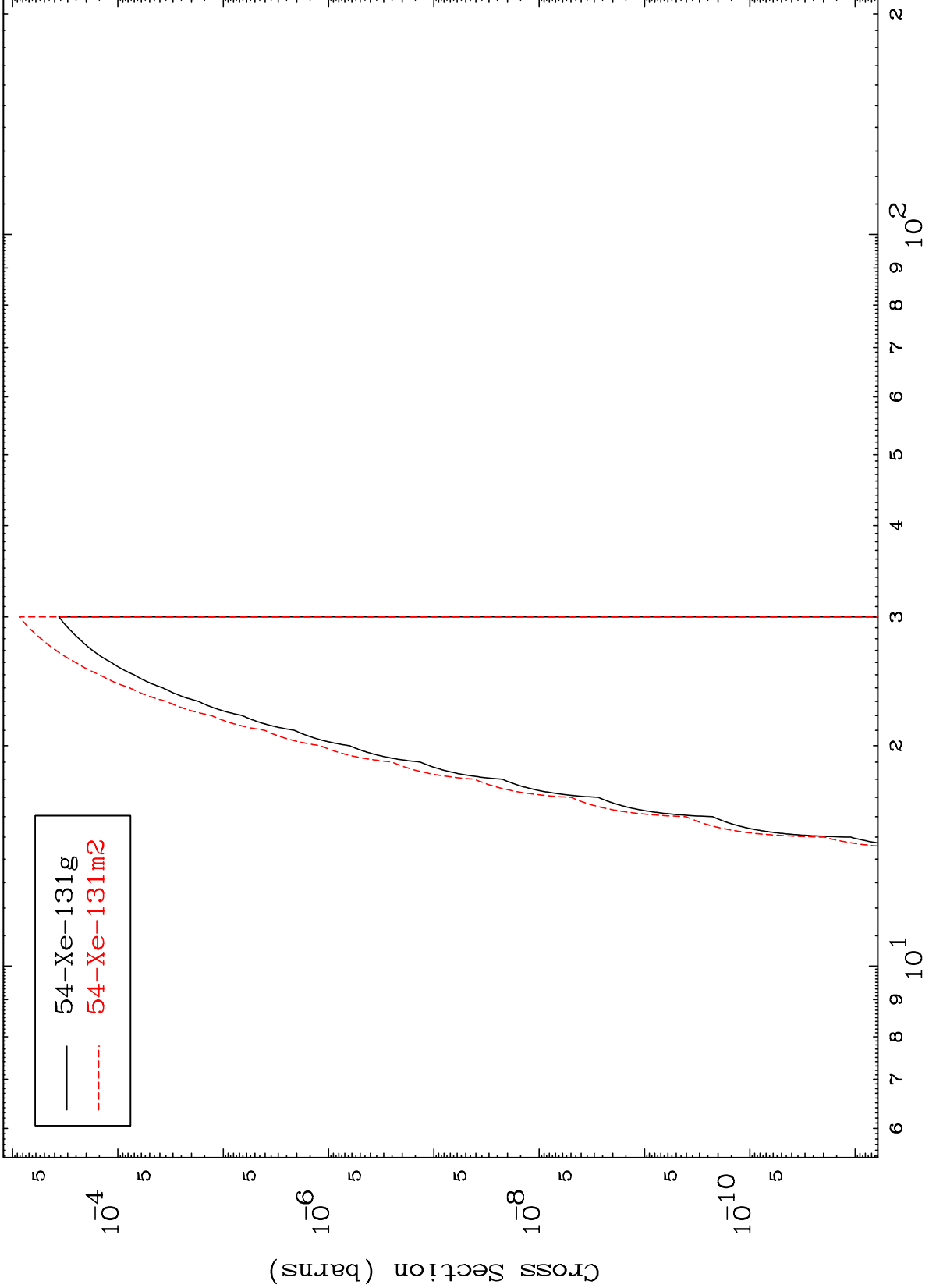
56-Ba-133m

MAT 5635

(n,He-3)

56-Ba-133m

Radionuclide Production Cross Section



54-Xe-131g
54-Xe-131m

29

Incident Energy (MeV)

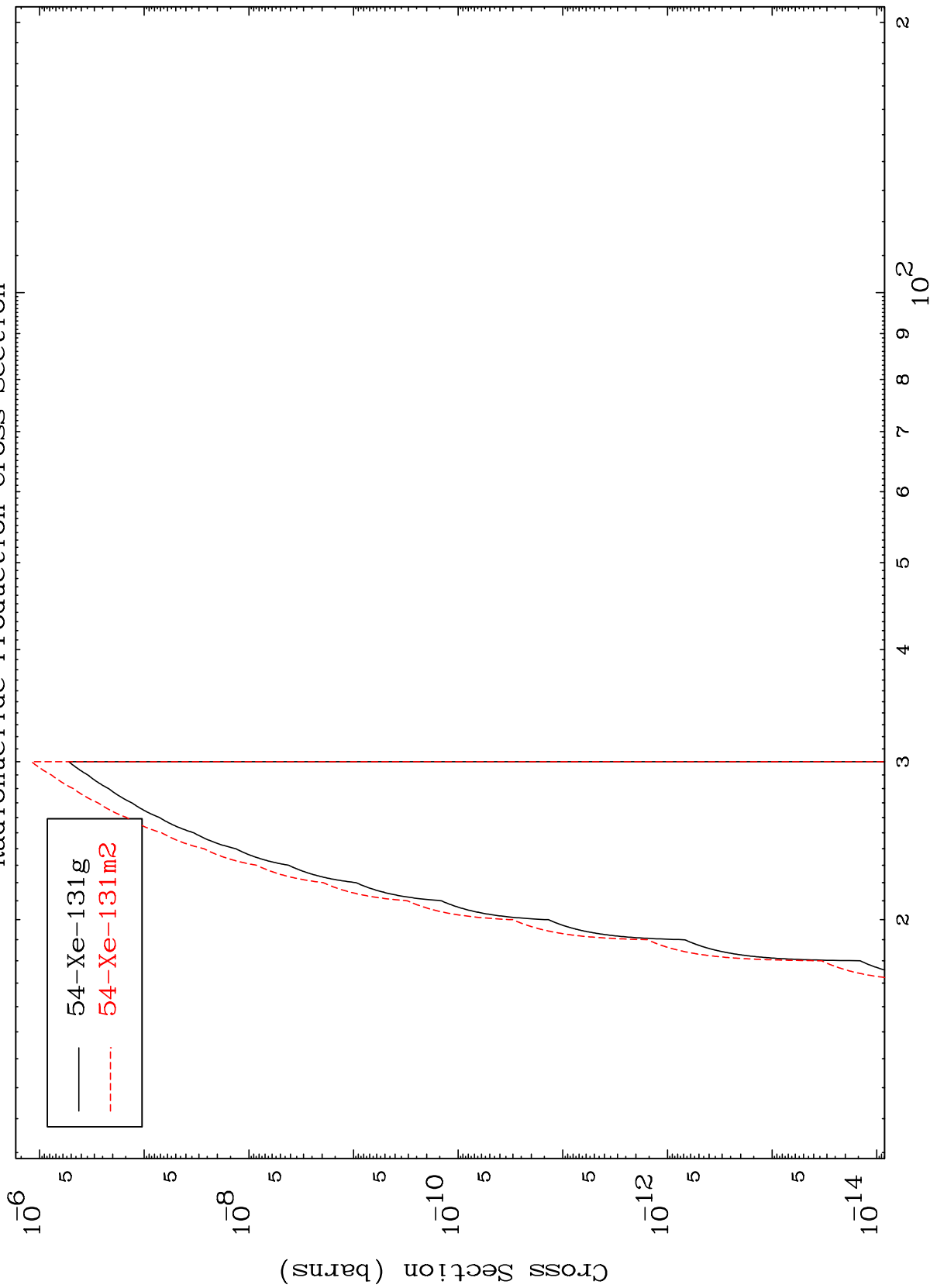
56-Ba-133m

MAT 5635

(n,p) d

56-Ba-133m

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-133m

30