

Program EVALPLOT
(Version 2018-1)

by

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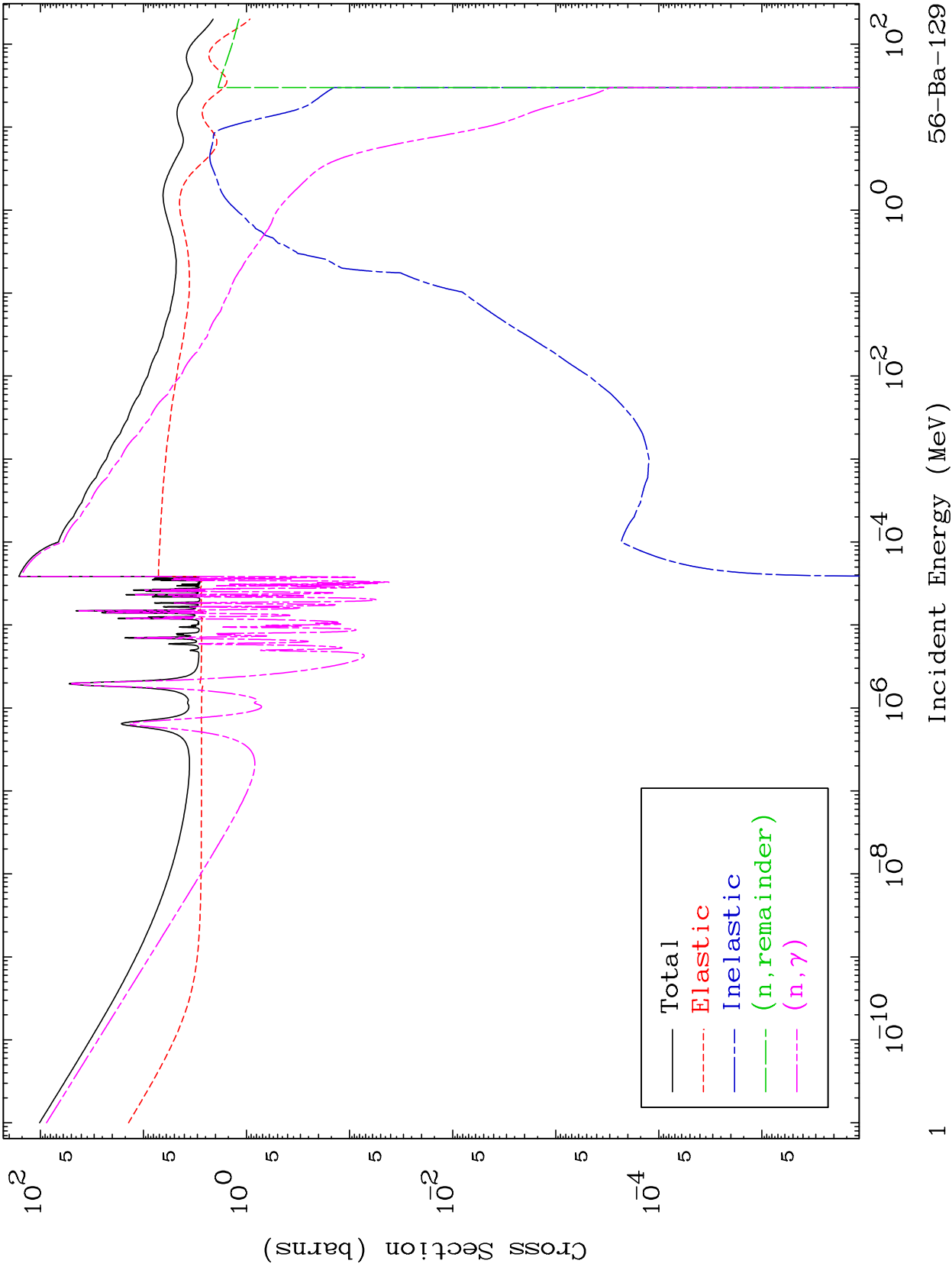
Press Mouse Button to Start

MAT 5623

Major

293 Kelvin Cross Sections

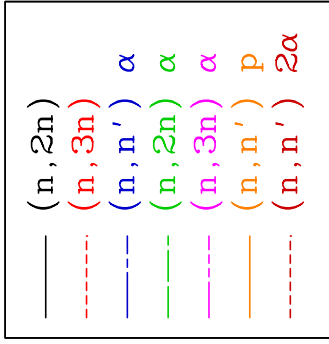
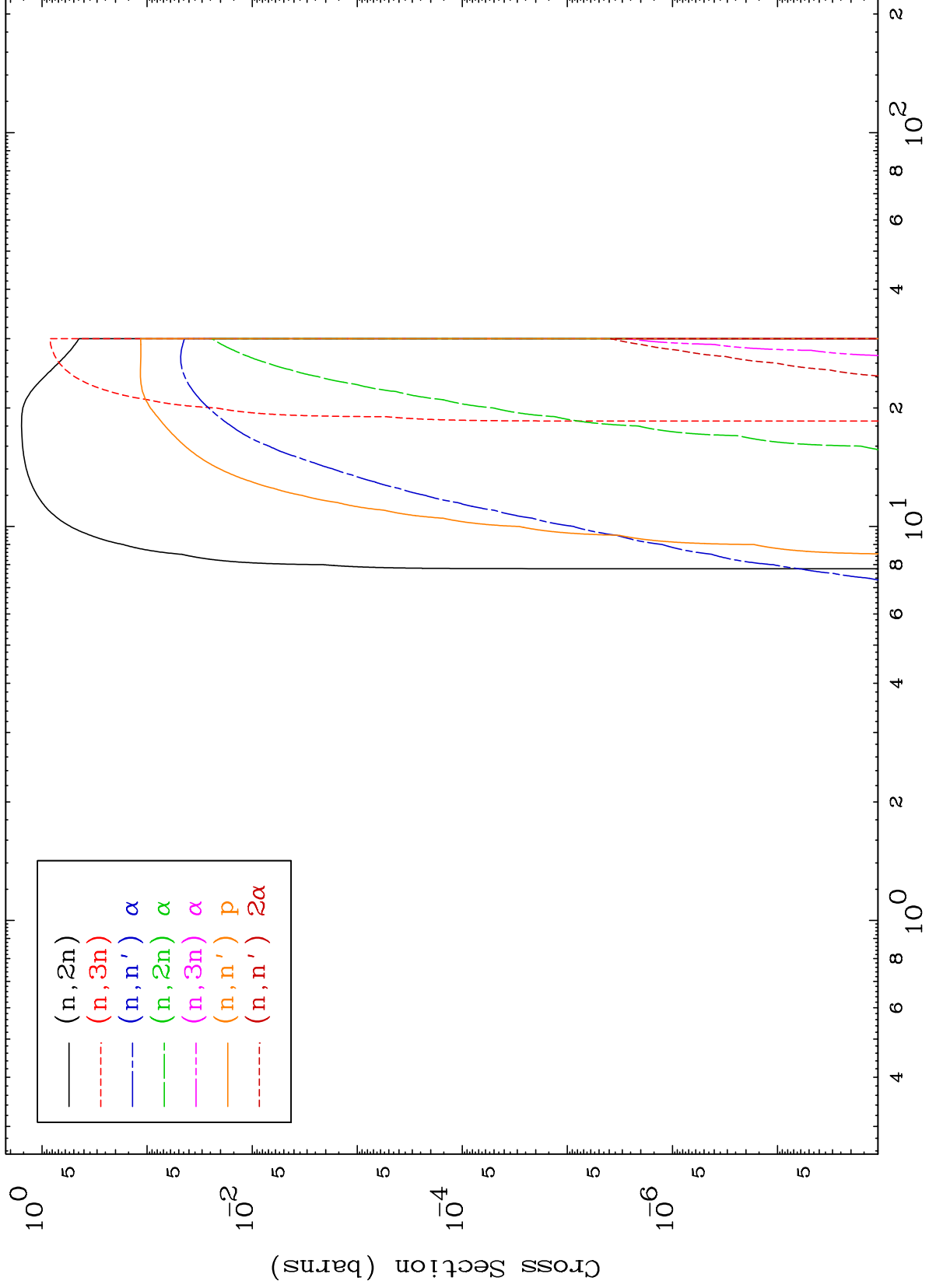
56-Ba-129

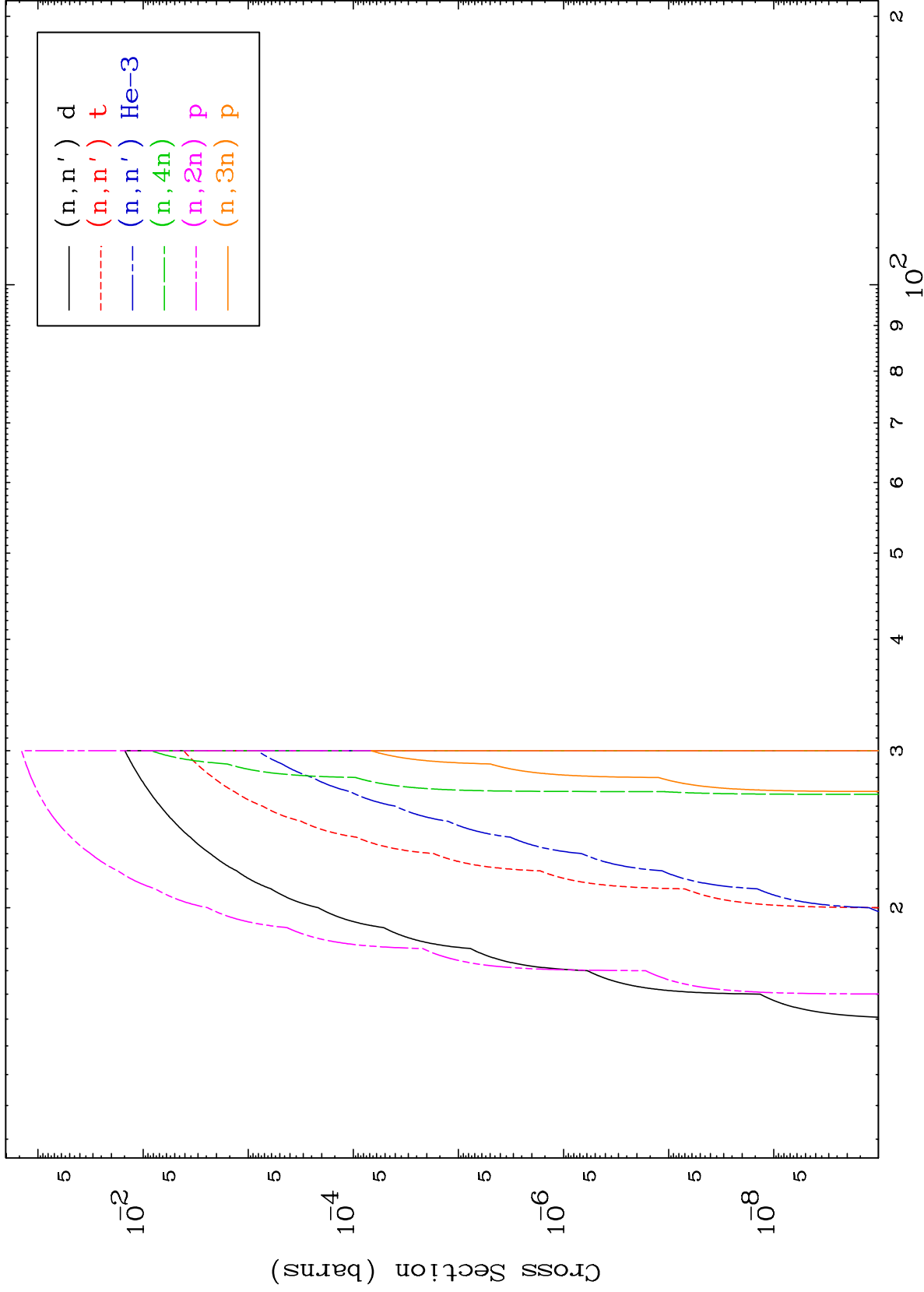


MAT 5623

Neutron Production
293 Kelvin Cross Sections

56-Ba-129

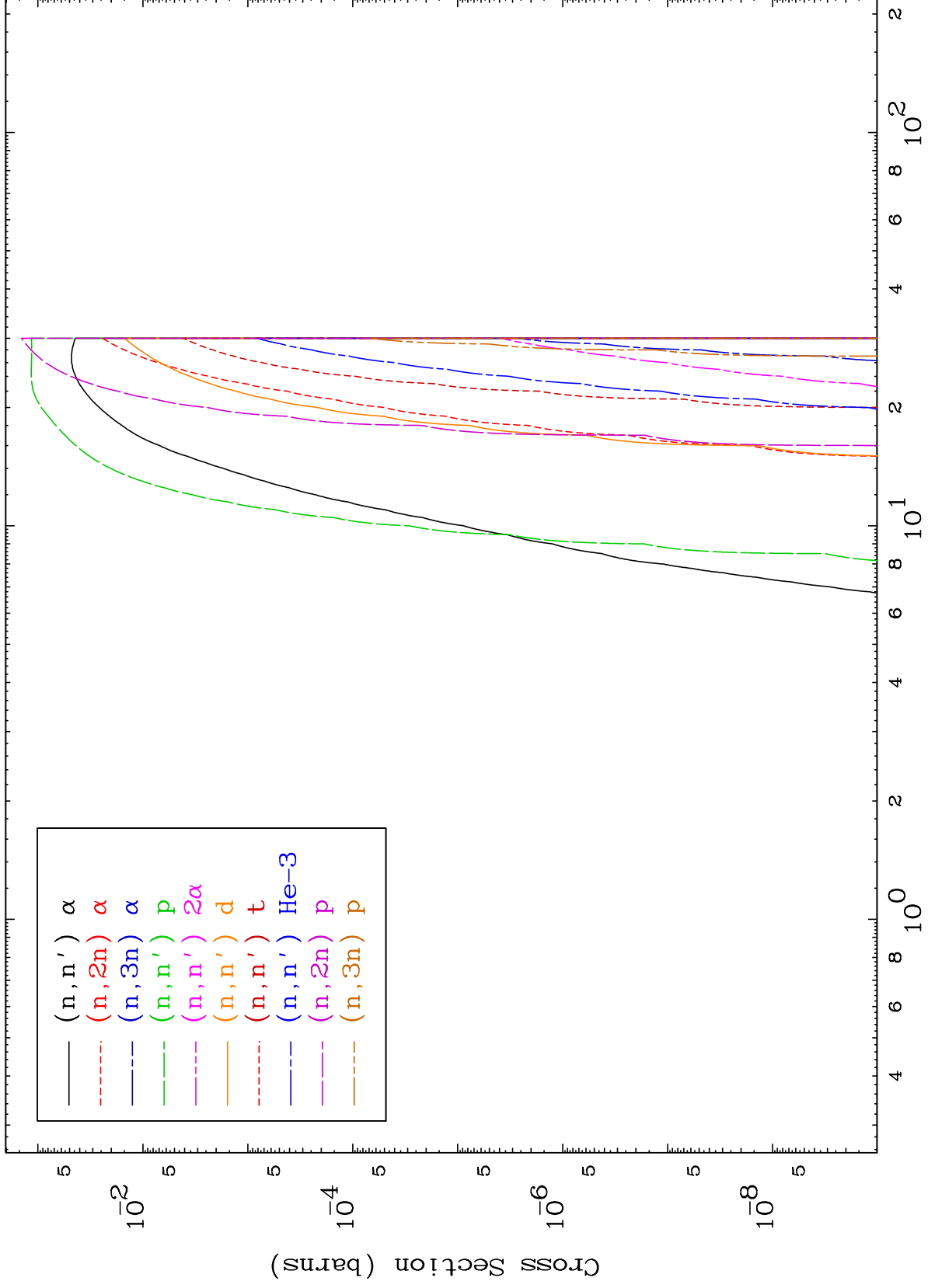




MAT 5623

293 Kelvin Charged Particle Cross Sections

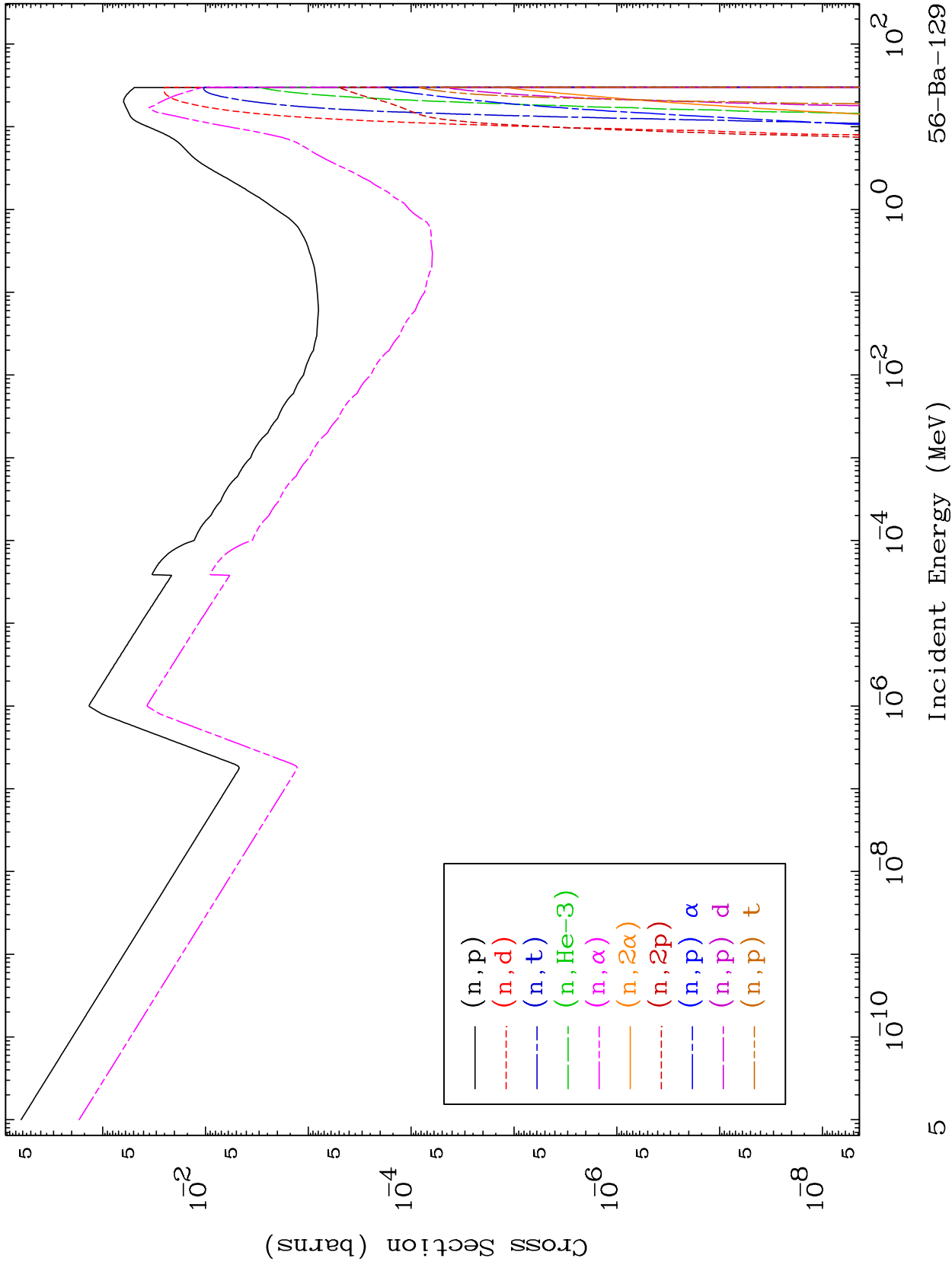
56-Ba-129



MAT 5623

Charged Particle
293 Kelvin Cross Sections

56-Ba-129

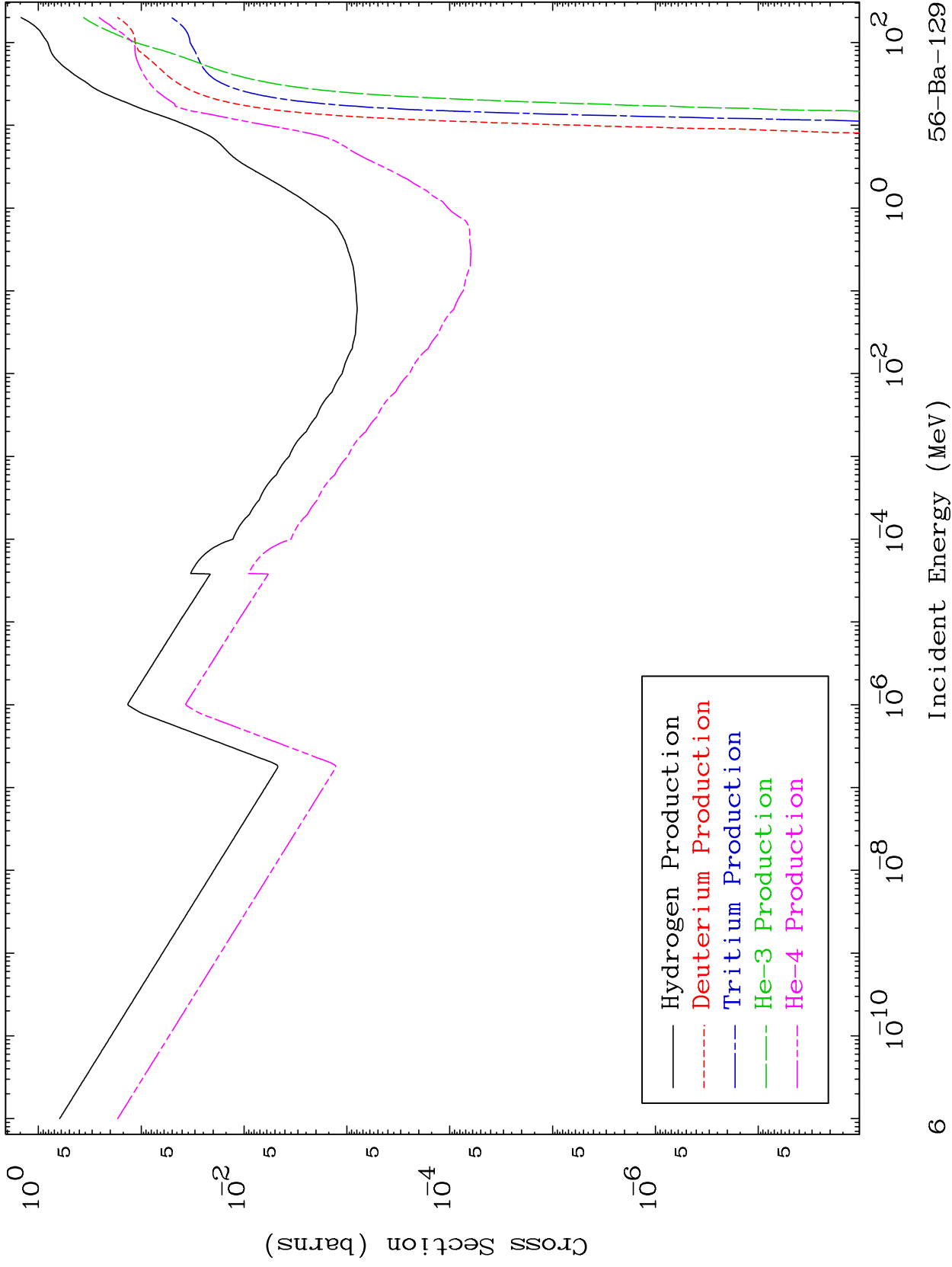


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Particle Production
293 Kelvin Cross Sections

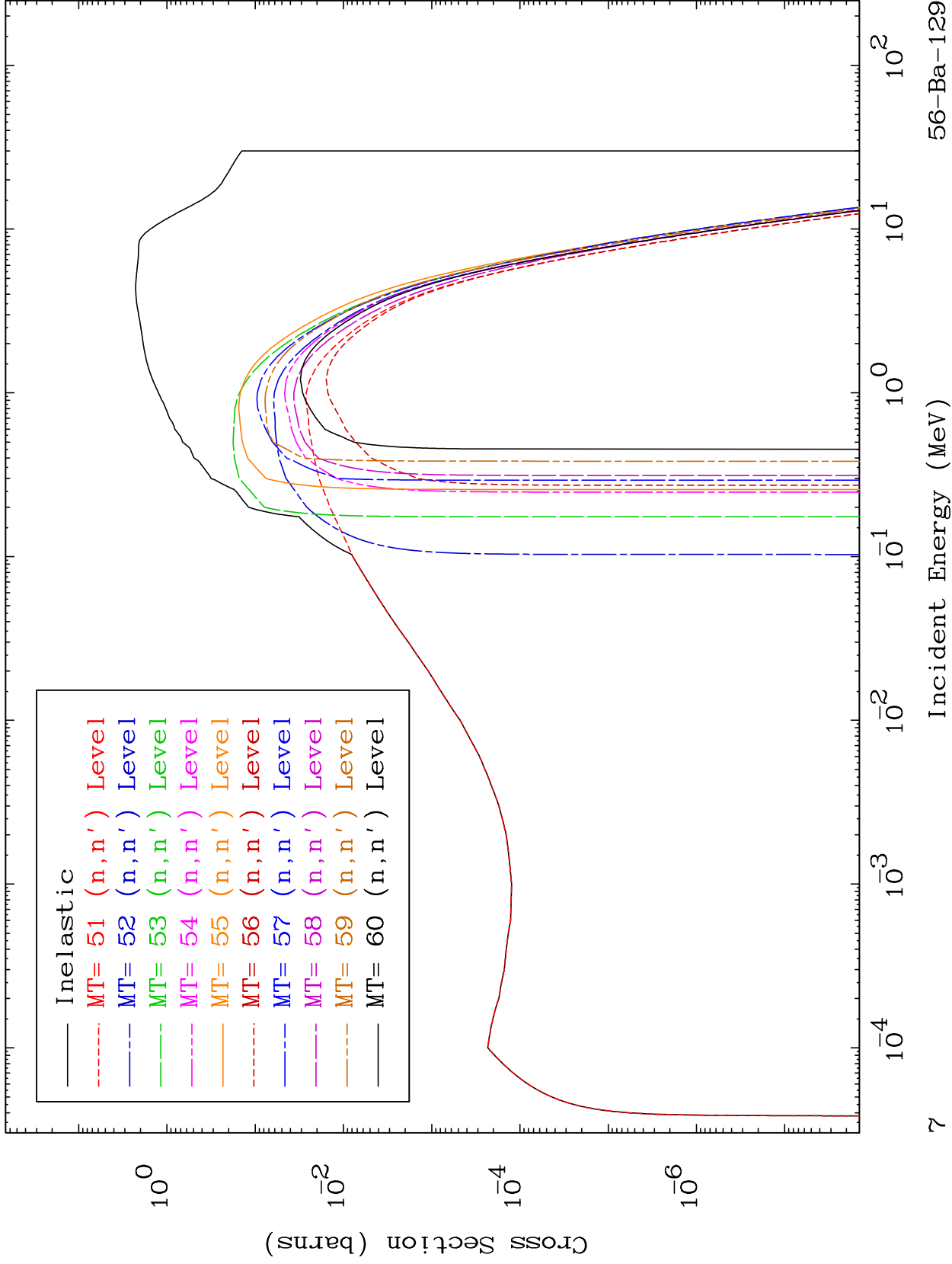
56-Ba-129



MAT 5623

(n,n') Level
293 Kelvin Cross Sections

56-Ba-129

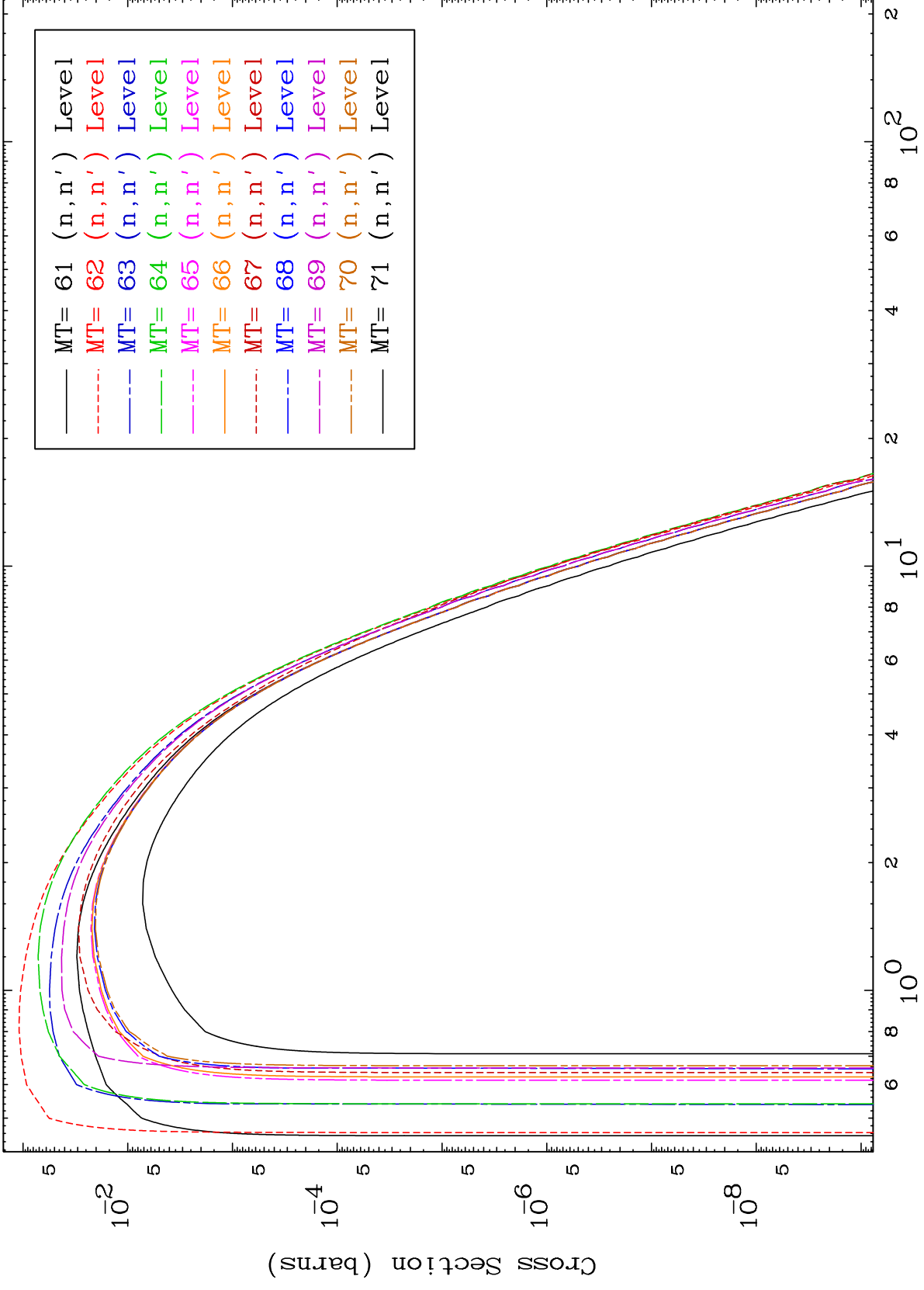


MAT 5623

(n,n') Level

56-Ba-129

293 Kelvin Cross Sections



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Incident Energy (MeV)

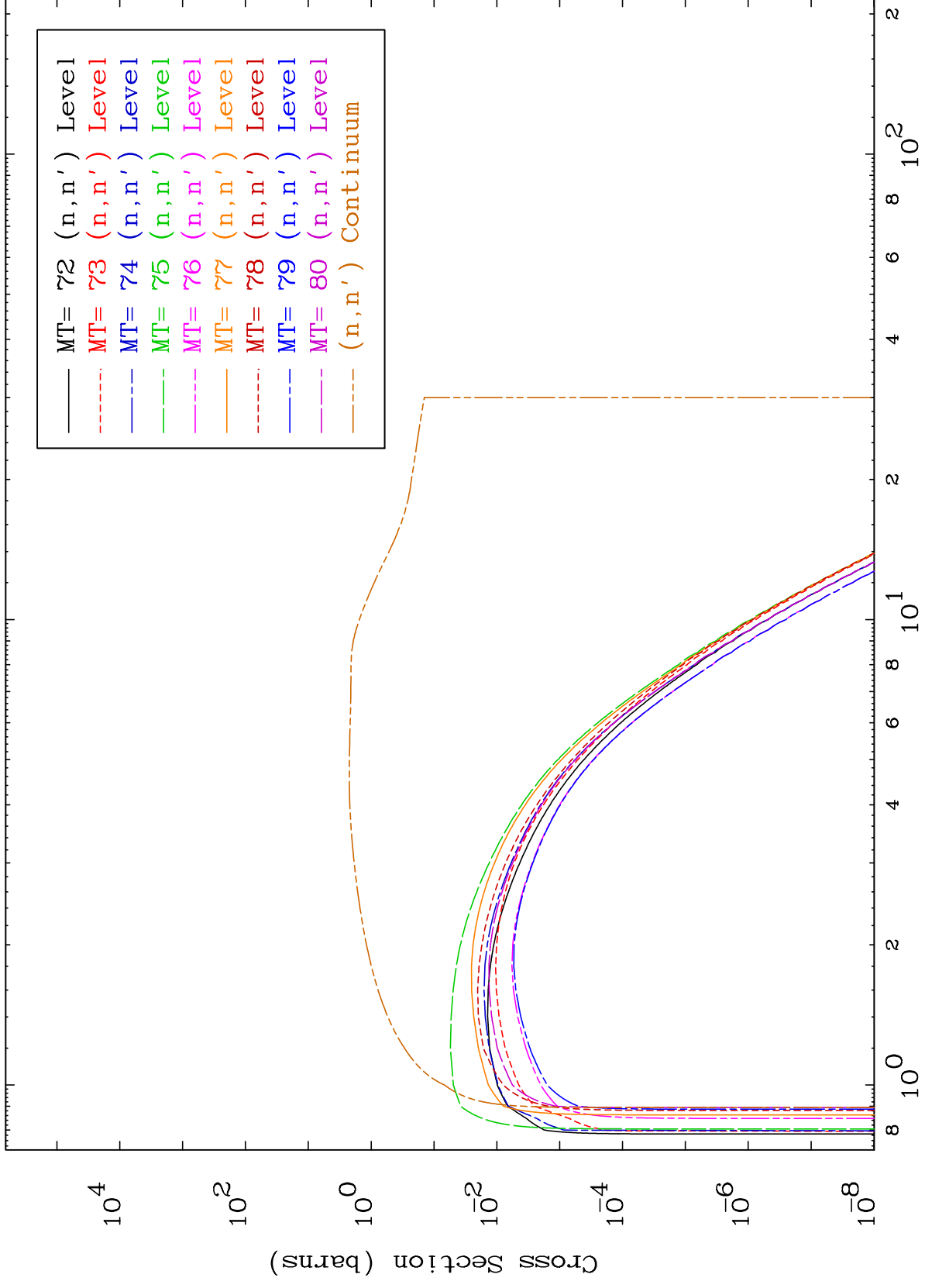
56-Ba-129

MAT 5623

(n,n') Level

293 Kelvin Cross Sections

56-Ba-129



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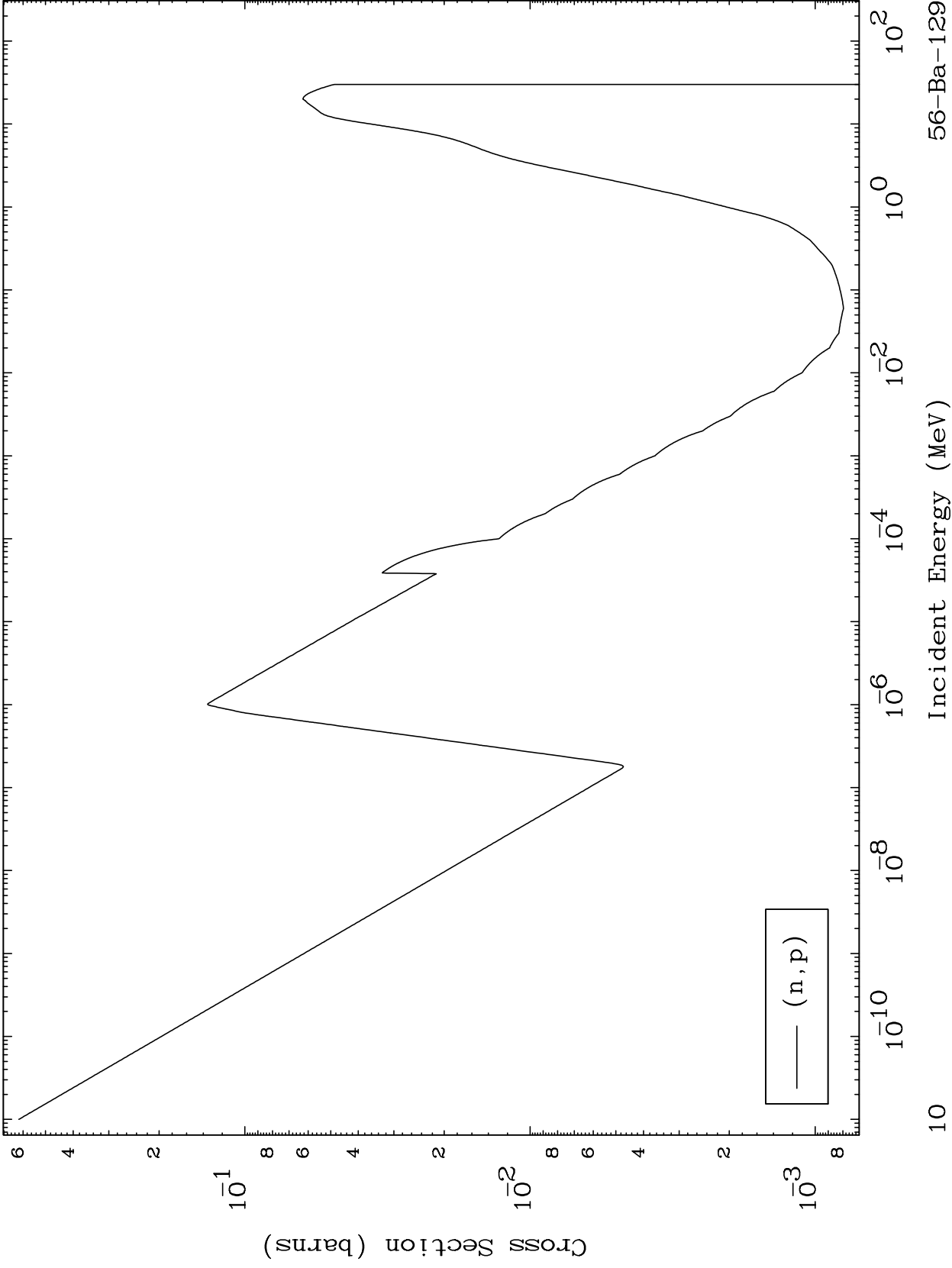
Incident Energy (MeV)

56-Ba-129

MAT 5623

(n,p) Levels
293 Kelvin Cross Sections

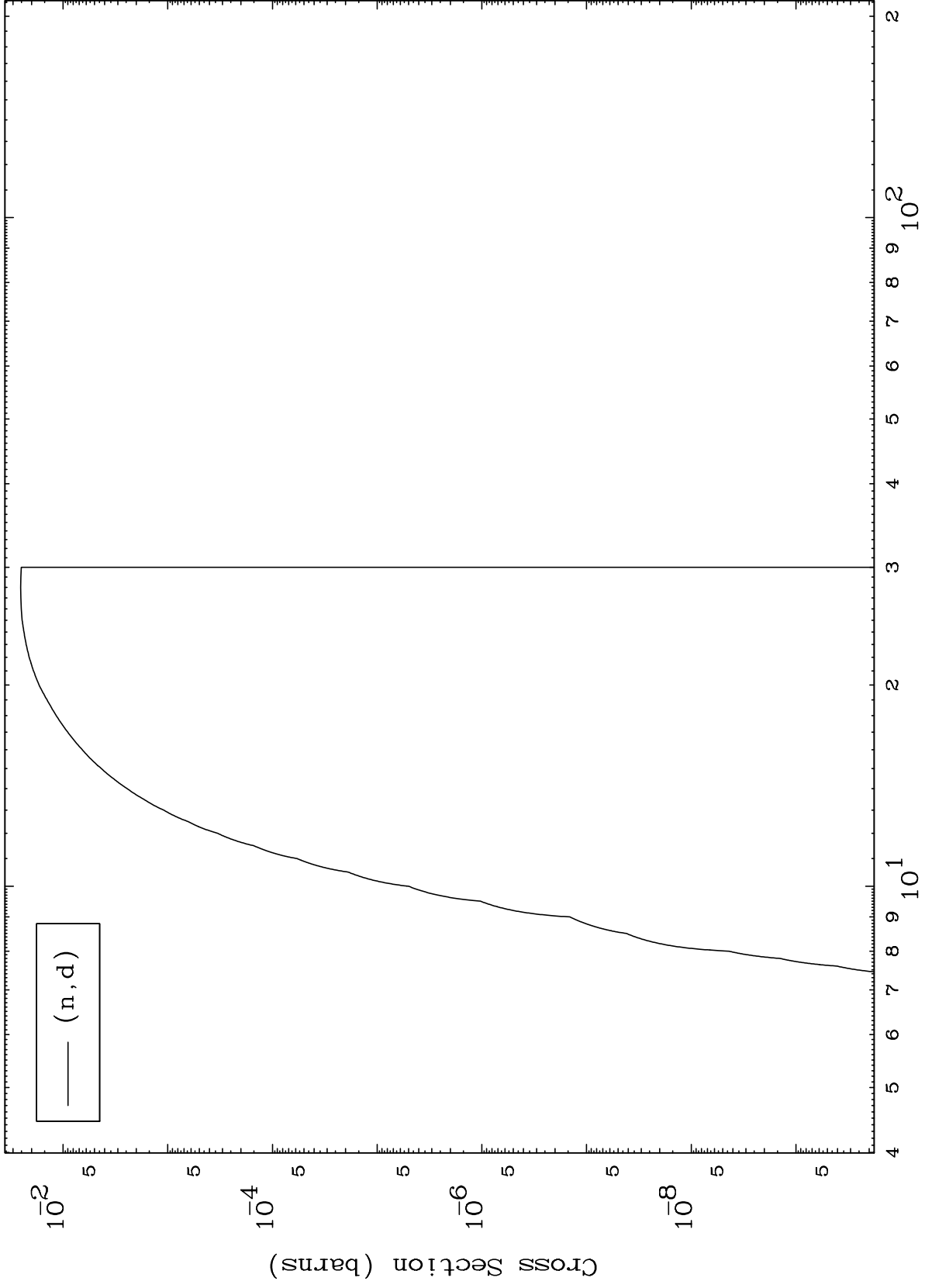
56-Ba-129



MAT 5623

(n,d) Levels
293 Kelvin Cross Sections

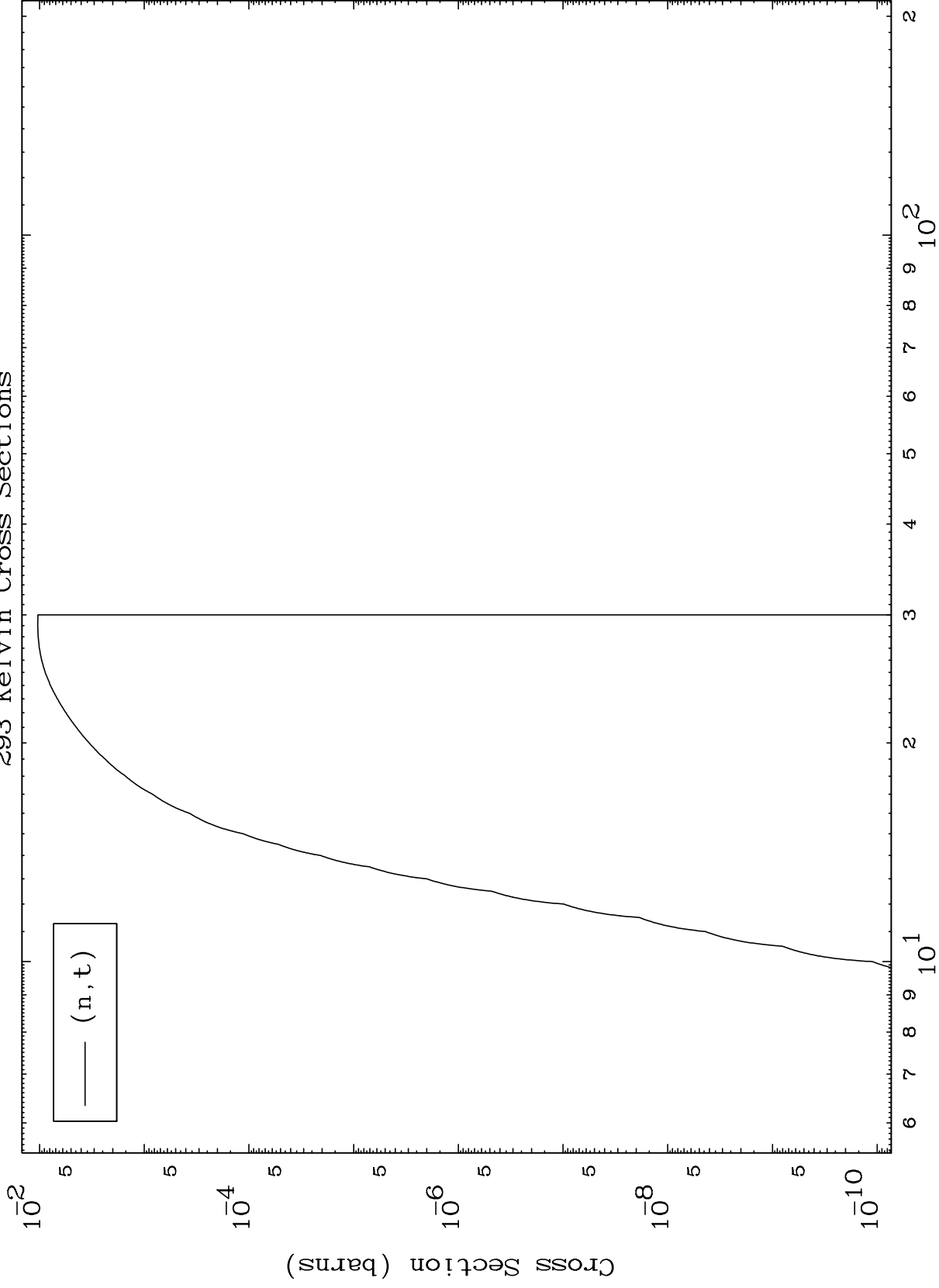
56-Ba-129



MAT 5623

(n,t) Levels
293 Kelvin Cross Sections

56-Ba-129



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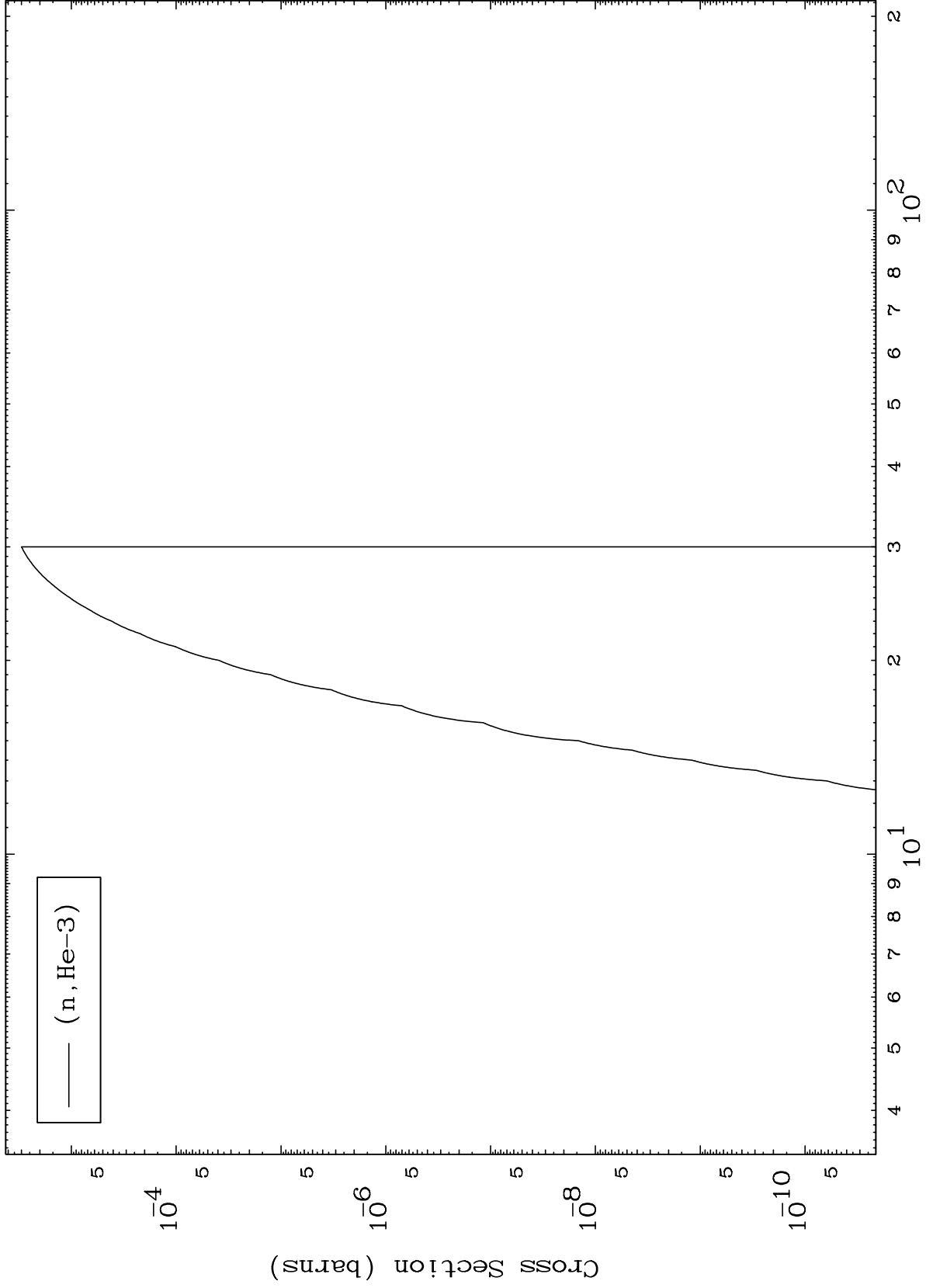
Incident Energy (MeV)

56-Ba-129

MAT 5623

(n,He3) Levels
293 Kelvin Cross Sections

56-Ba-129



13

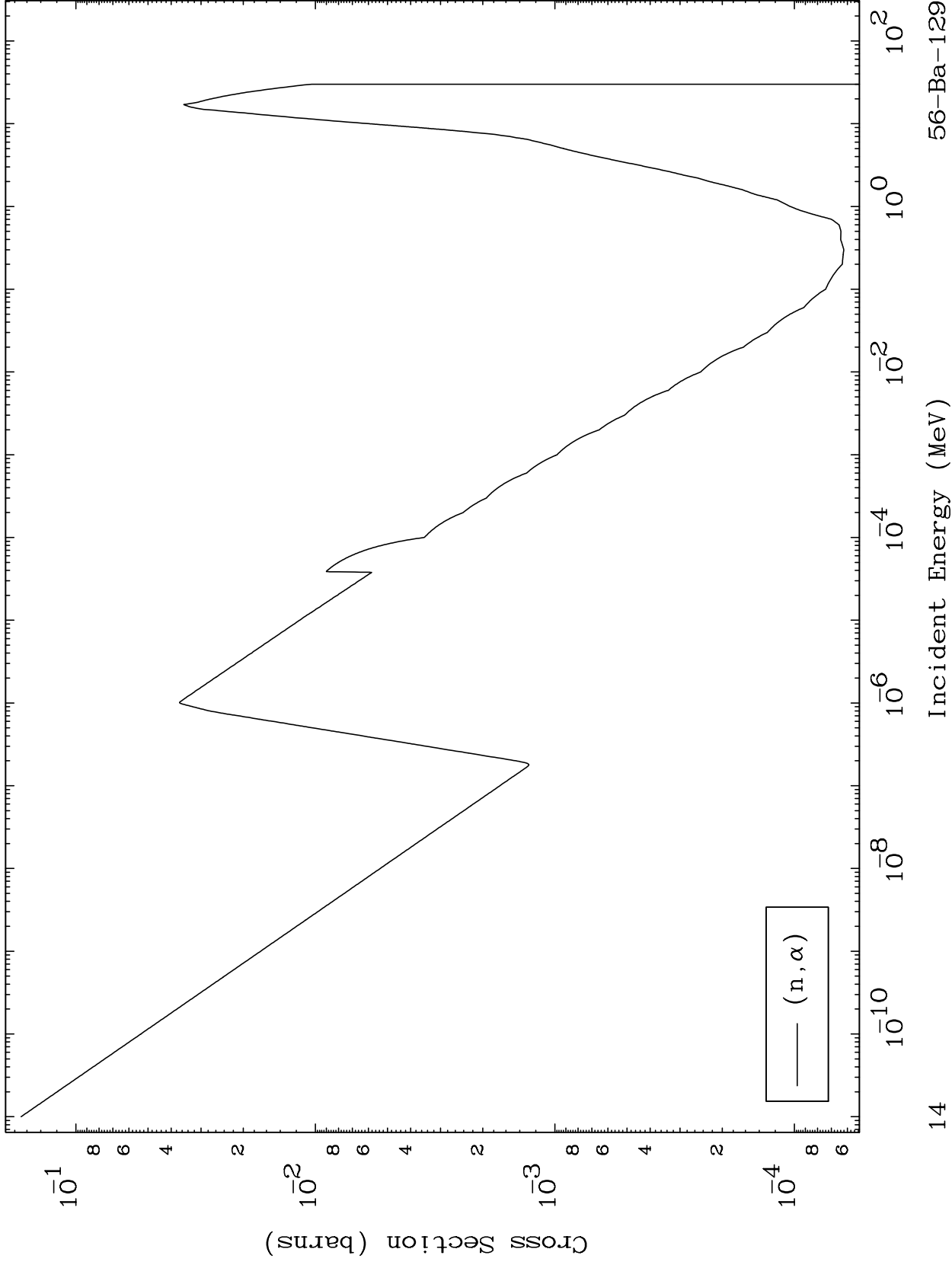
Incident Energy (MeV)

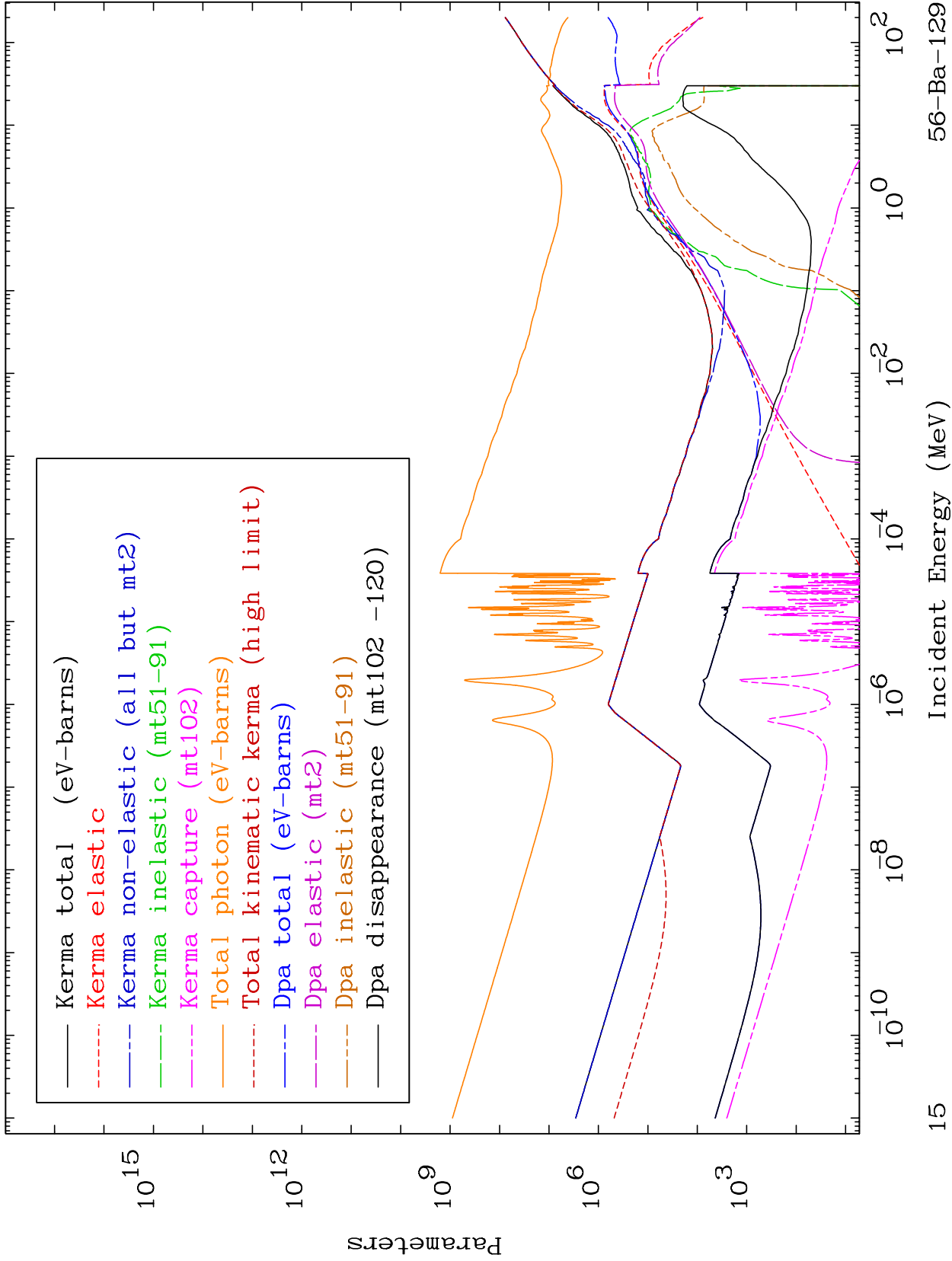
56-Ba-129

MAT 5623

(n,α) Levels
293 Kelvin Cross Sections

56-Ba-129

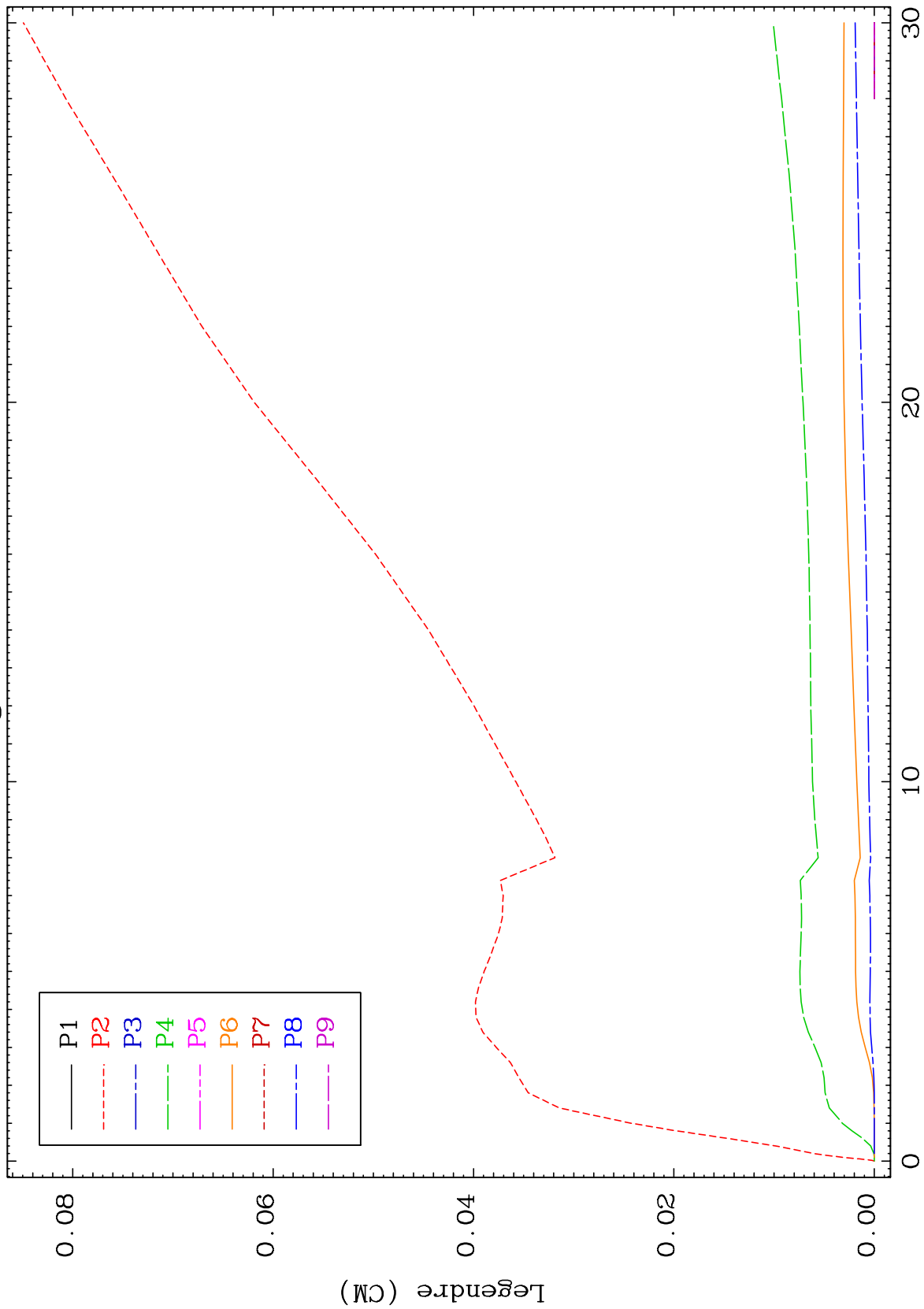




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Elastic Legendre Coefficients

56-Ba-129



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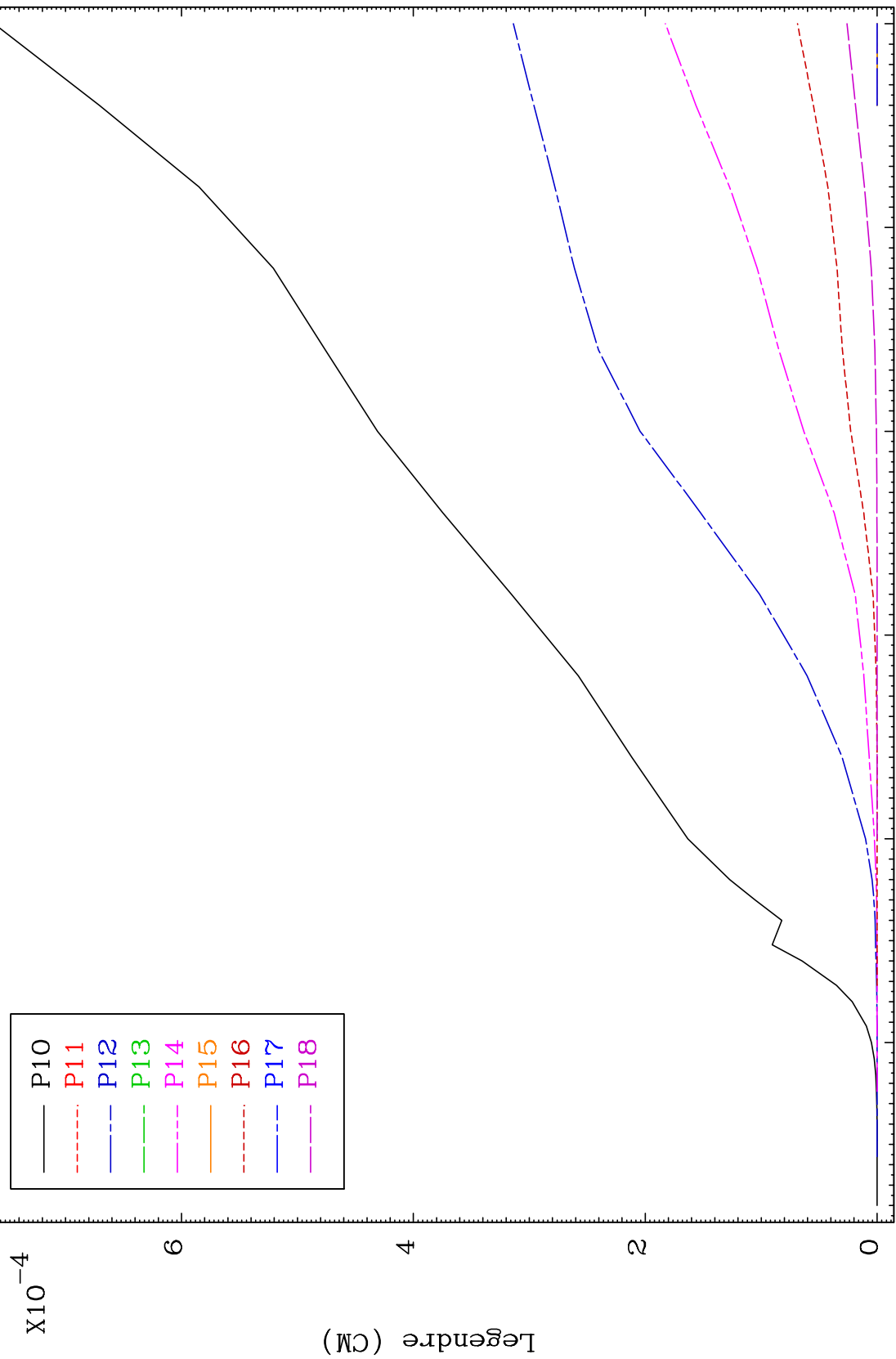
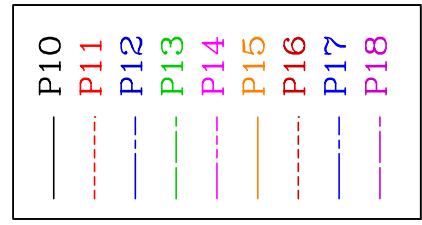
Incident Energy (MeV)

56-Ba-129

MAT 5623

Elastic Legendre Coefficients

56-Ba-129



17

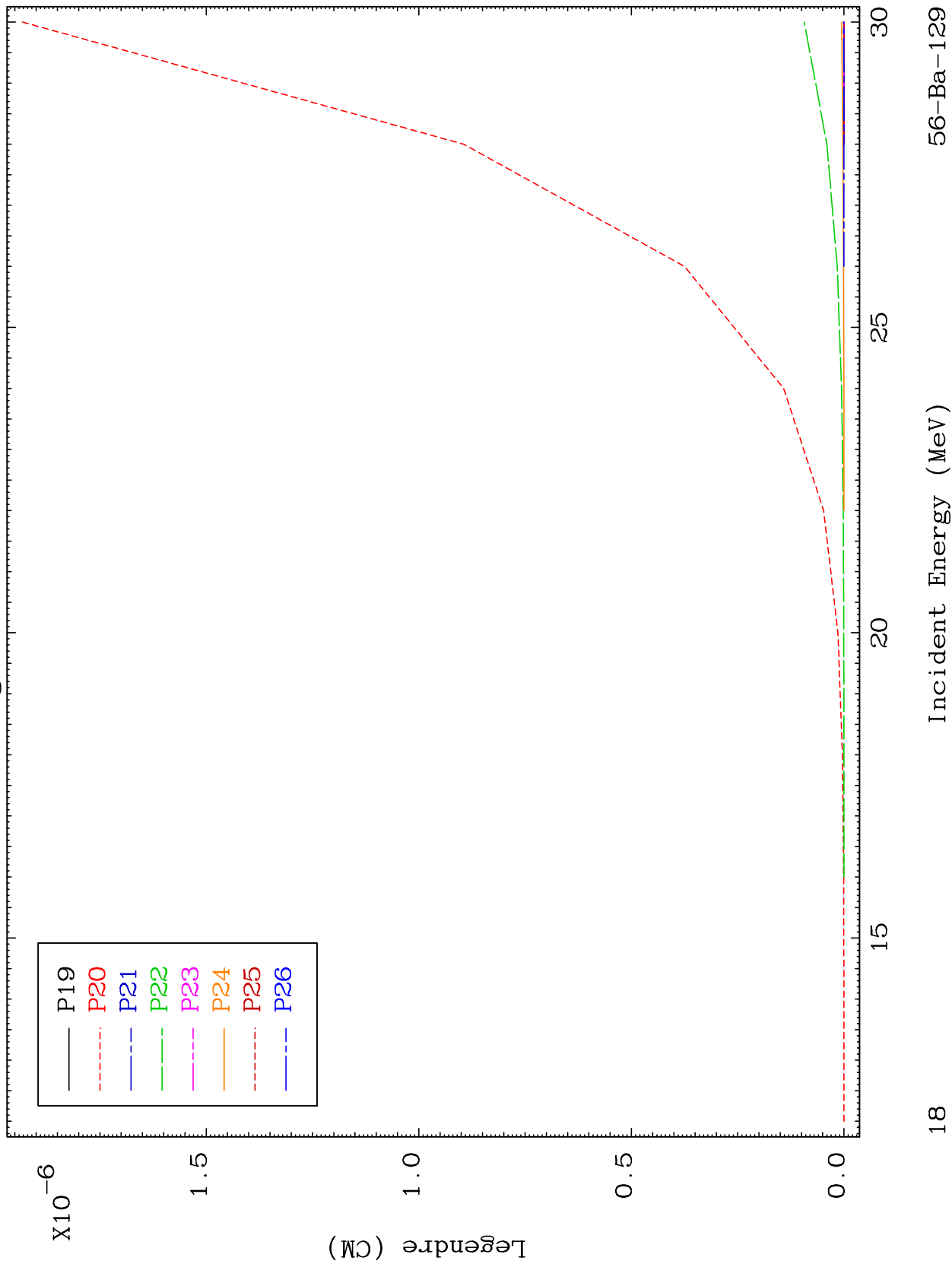
Incident Energy (MeV)

56-Ba-129

MAT 5623

Elastic
Legendre Coefficients

56-Ba-129



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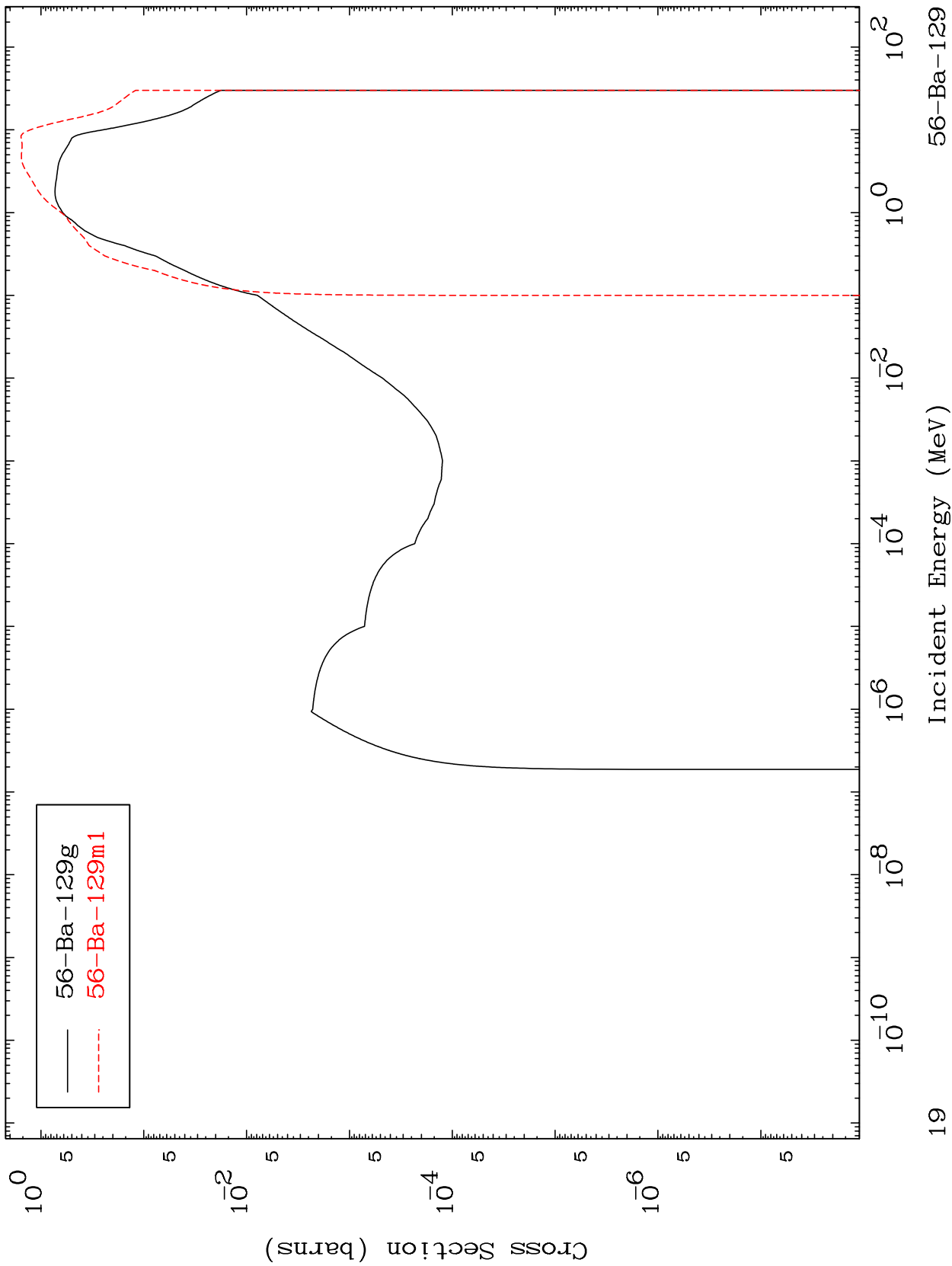
Incident Energy (MeV)

56-Ba-129

MAT 5623

56-Ba-129

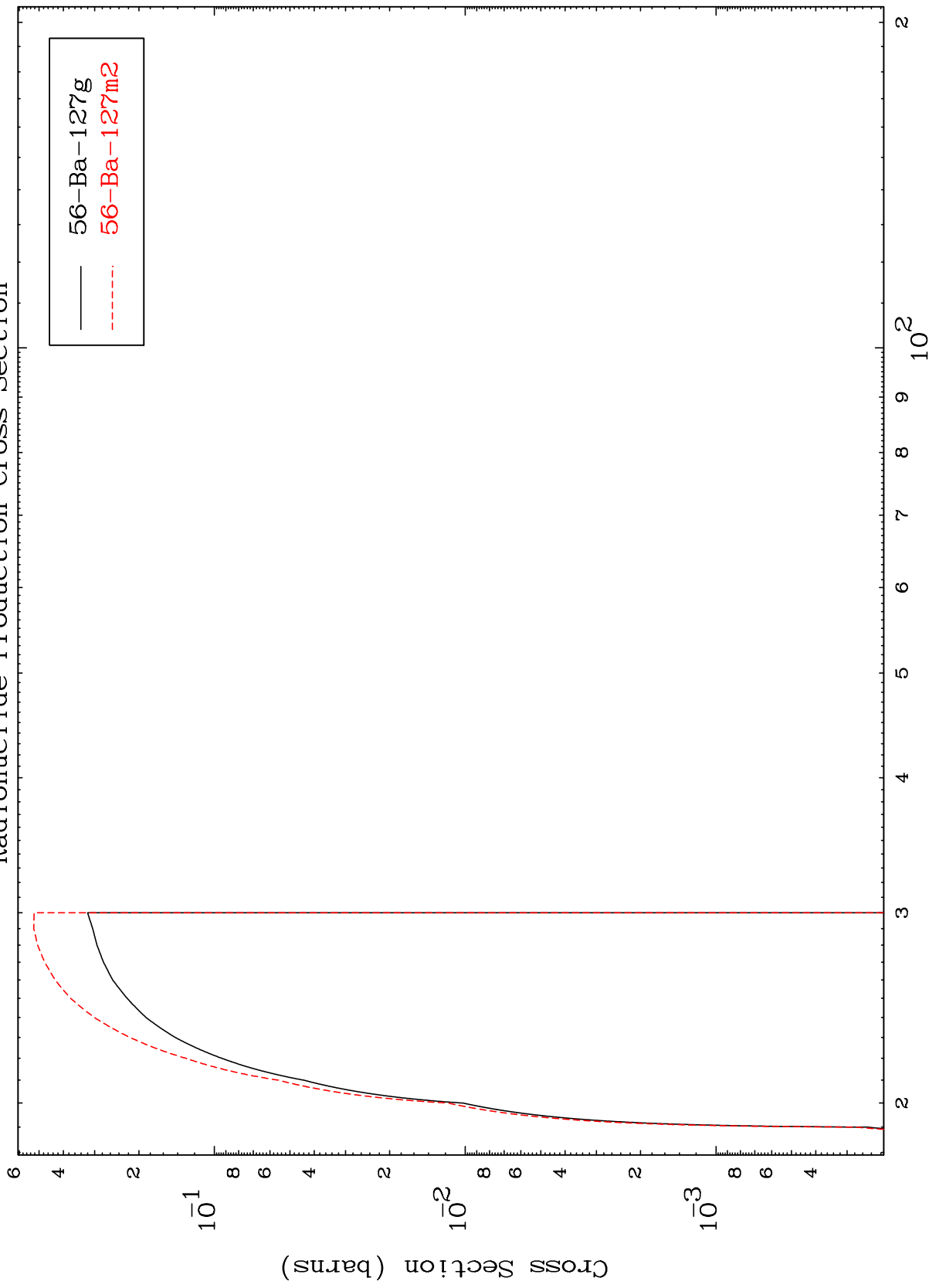
Inelastic
Radionuclide Production Cross Section



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56-Ba-129

(n,3n)
Radionuclide Production Cross Section



56-Ba-129

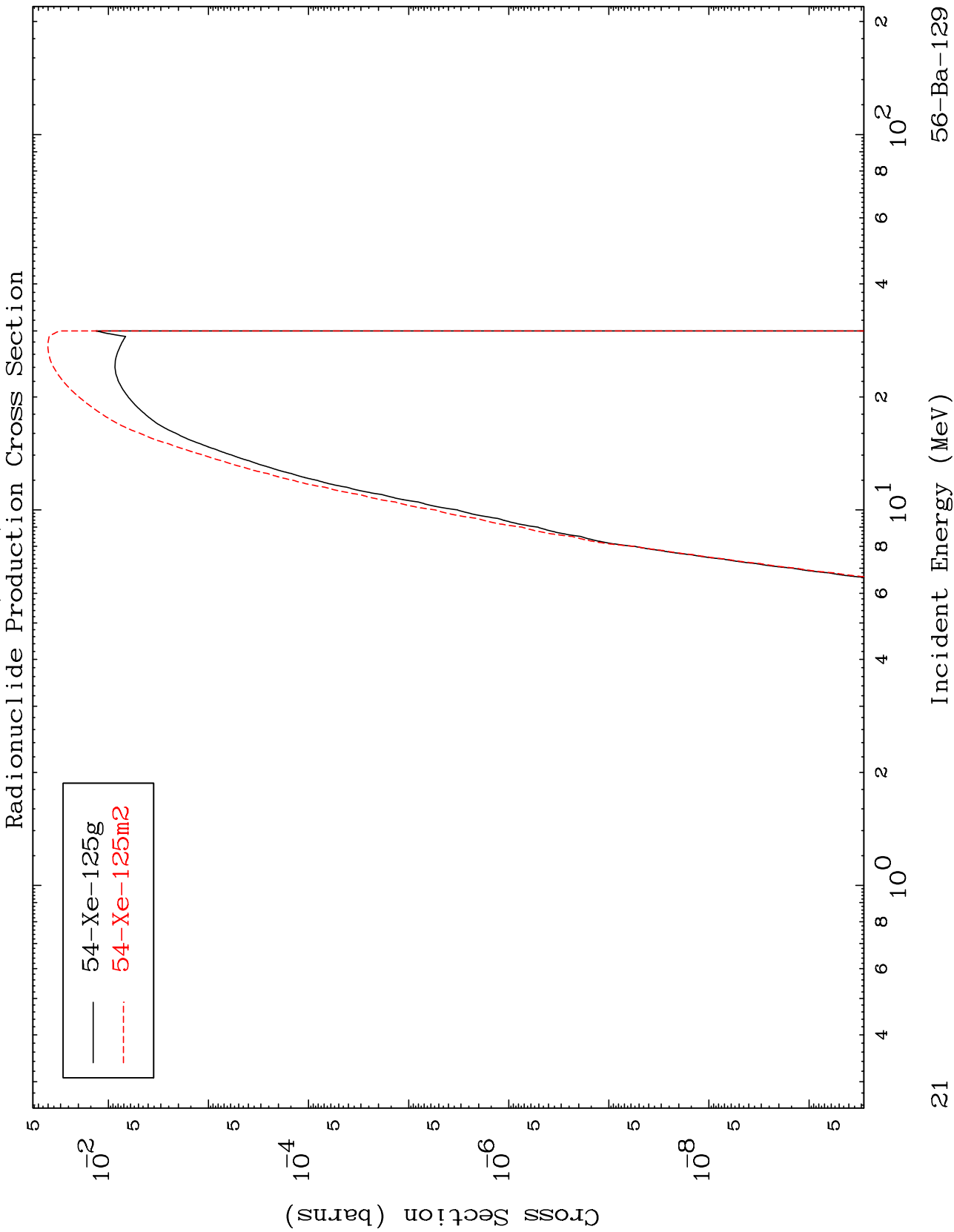
Incident Energy (MeV)

20

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(n,n') α

56-Ba-129

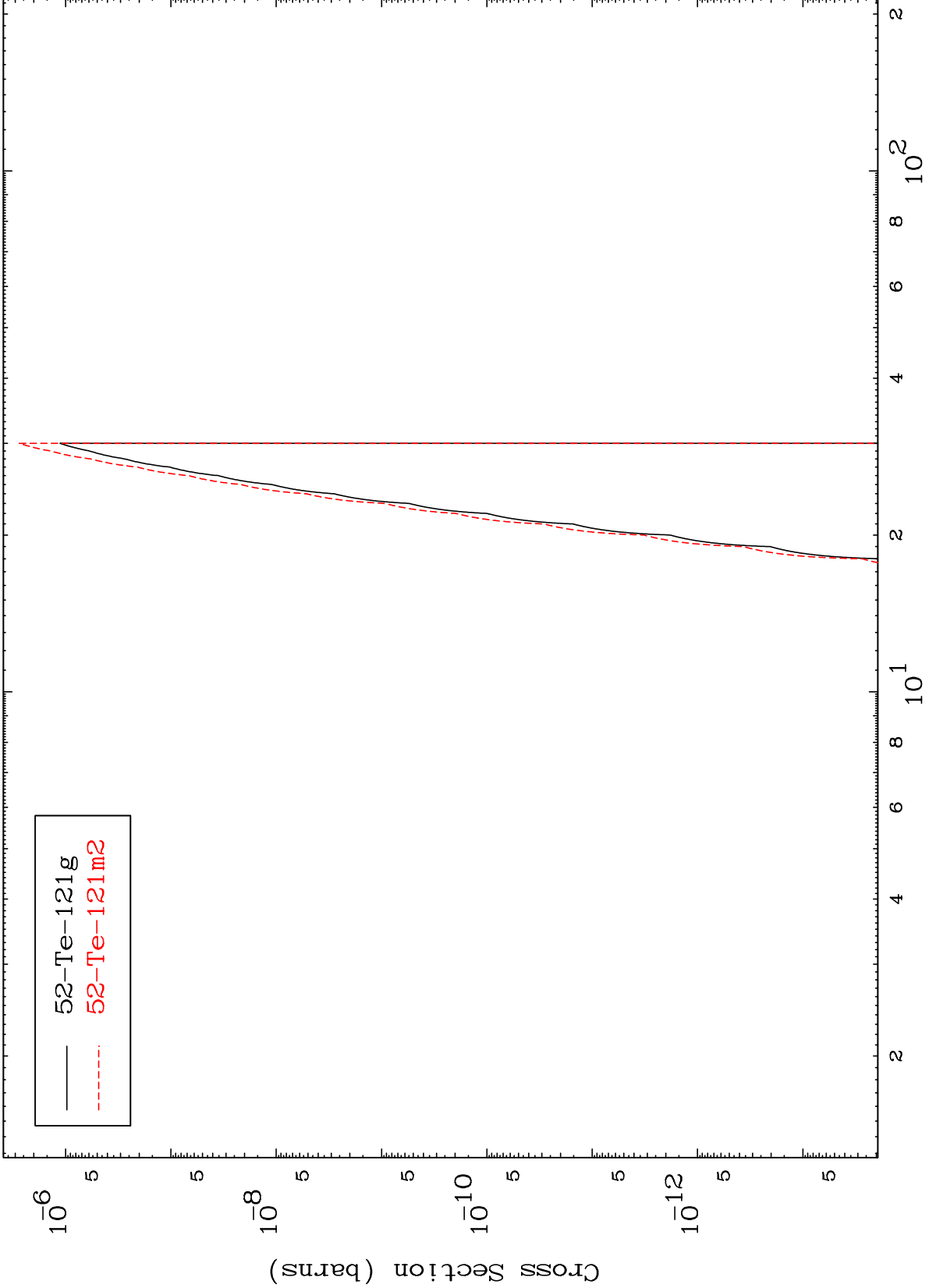


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(n,n') 2 α

56-Ba-129

Radionuclide Production Cross Section

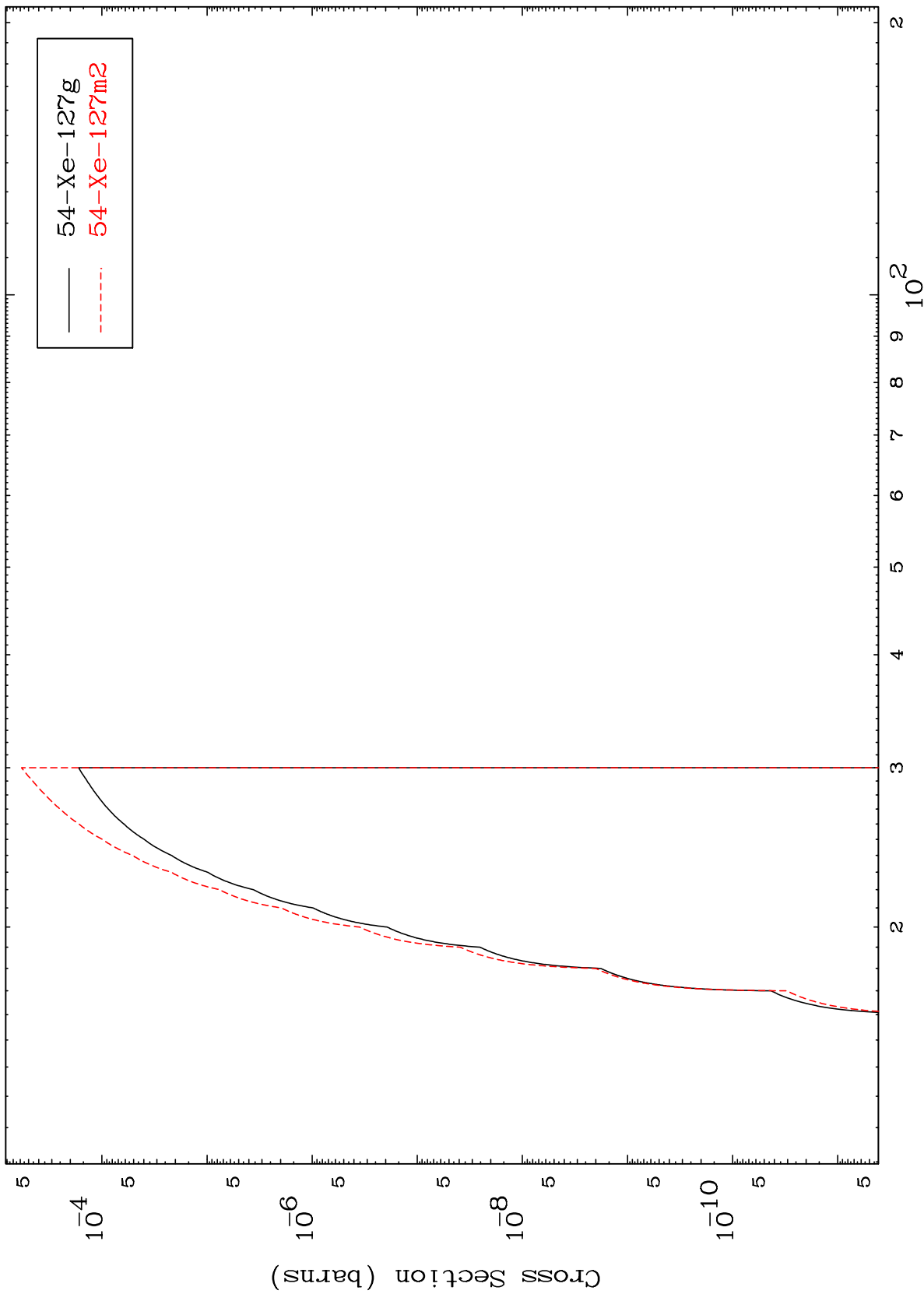


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Incident Energy (MeV)

56-Ba-129

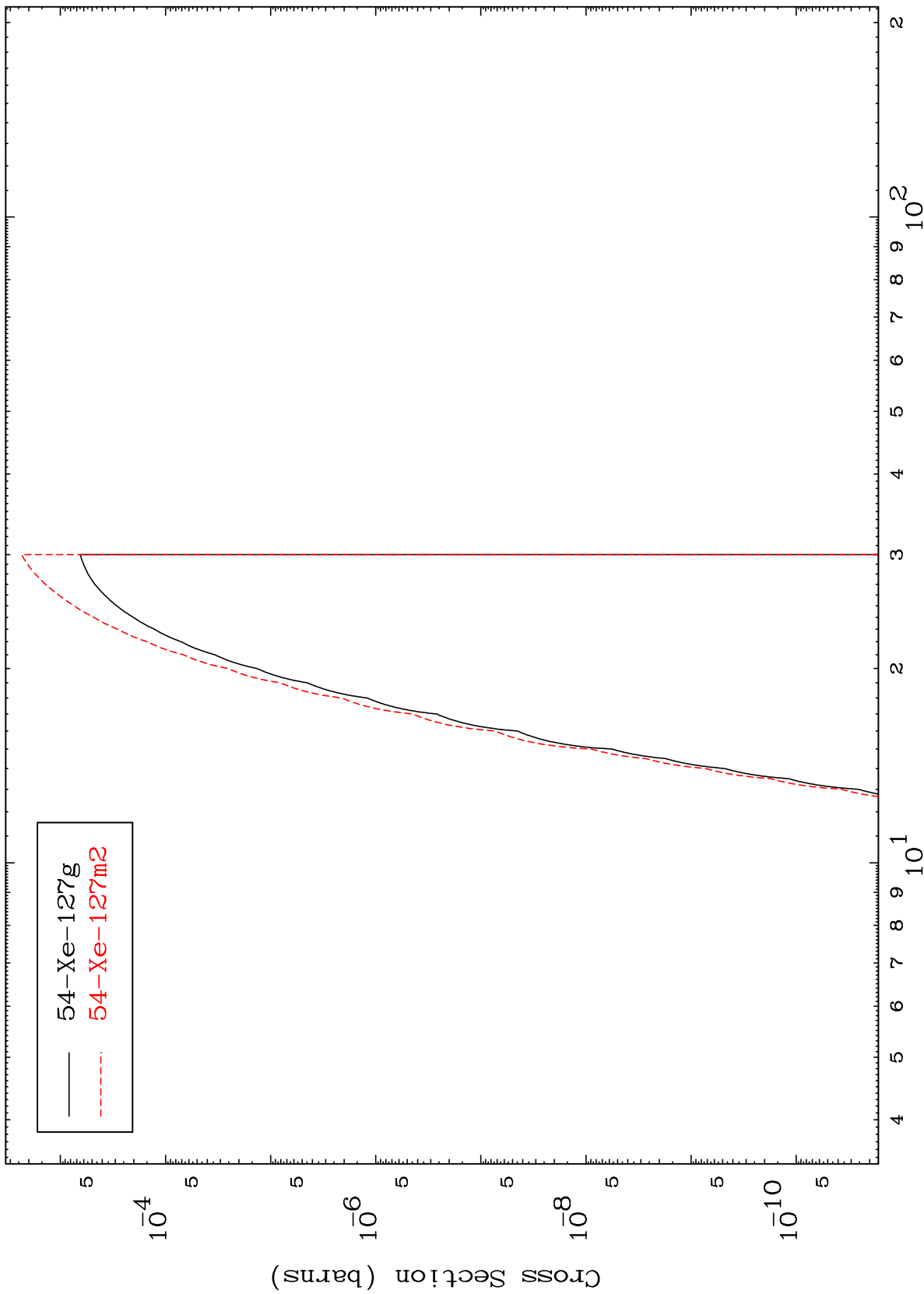
Radionuclide Production Cross Section



MAT 5623

56-Ba-129

(n,He-3)
Radionuclide Production Cross Section



56-Ba-129

Incident Energy (MeV)

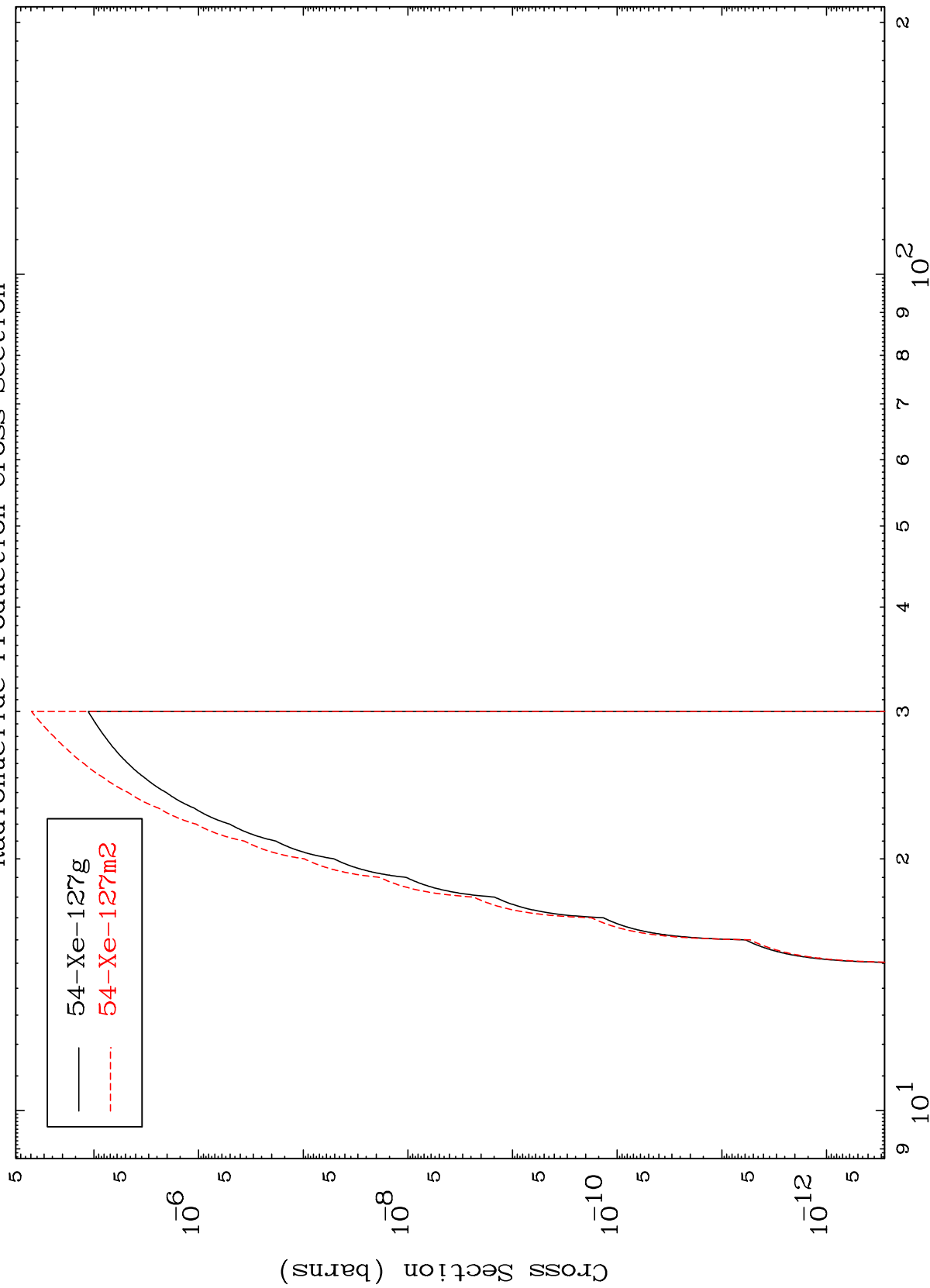
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MAT 5623

(n,p) d

56-Ba-129

Radionuclide Production Cross Section



Incident Energy (MeV)

56-Ba-129

25