

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

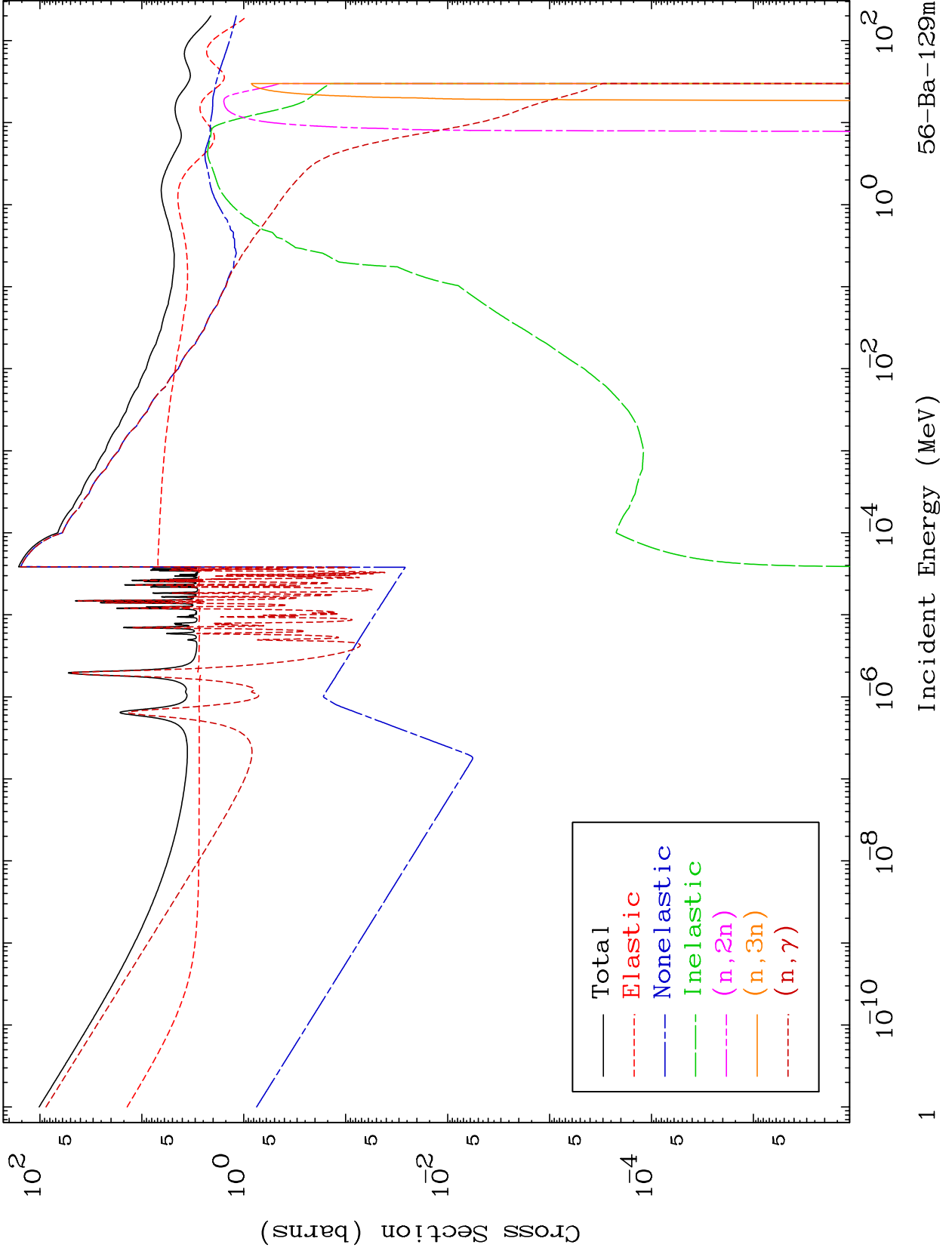
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5623

Neutron Major  
293 Kelvin Cross Sections

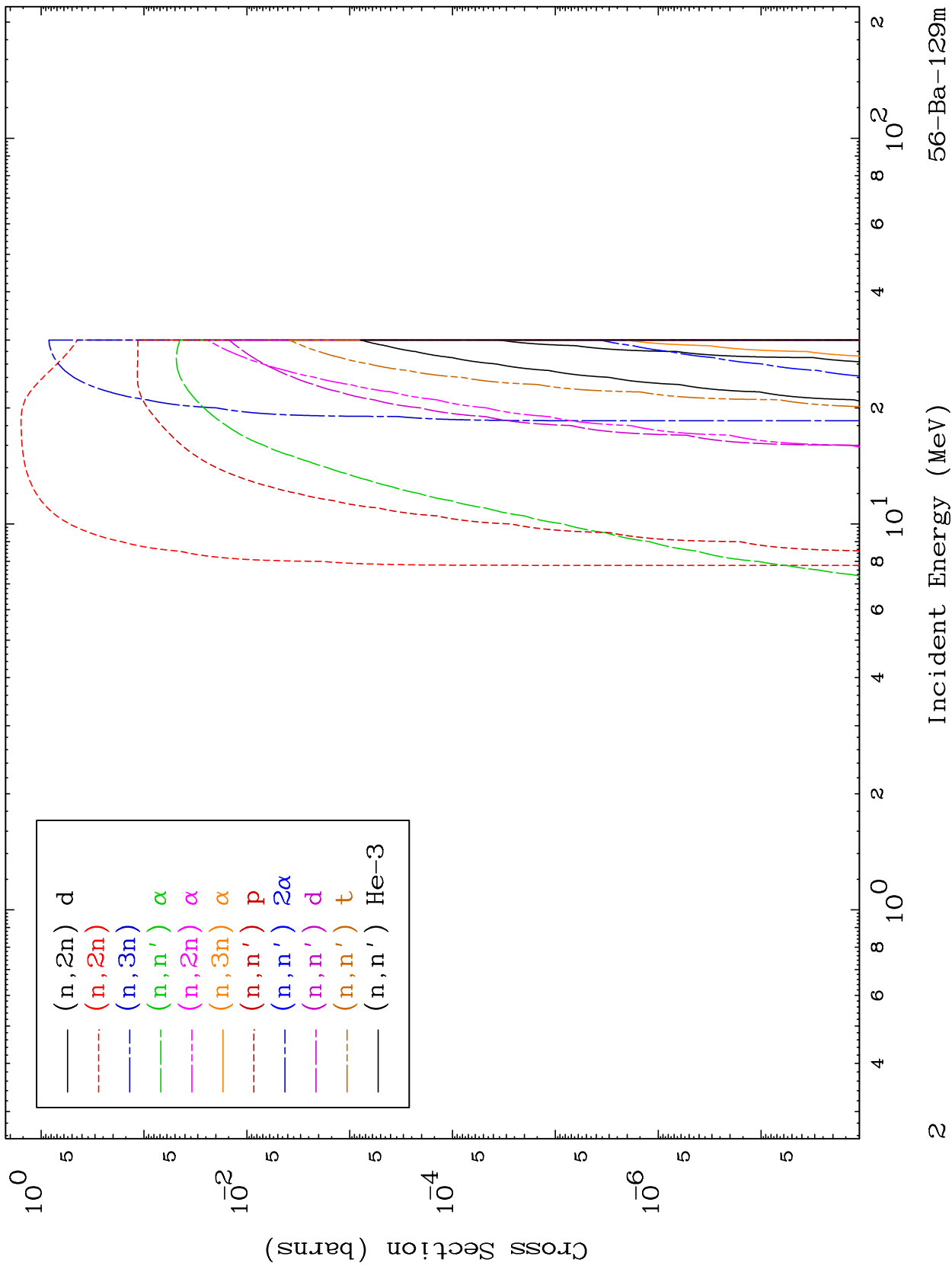
56-Ba-129m



MAT 5623

Neutron Absorption  
293 Kelvin Cross Sections

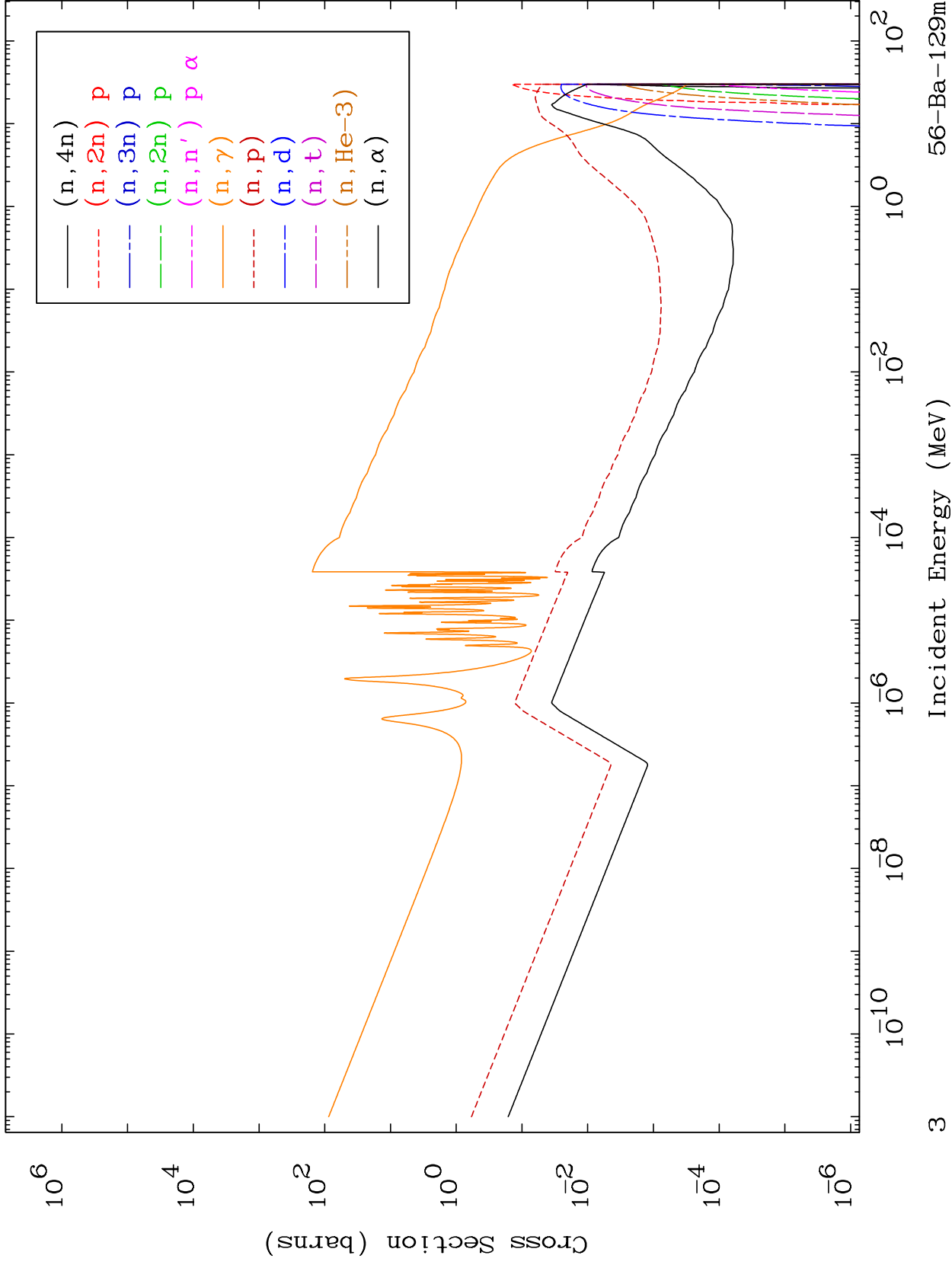
56-Ba-129m



MAT 5623

Neutron Absorption  
293 Kelvin Cross Sections

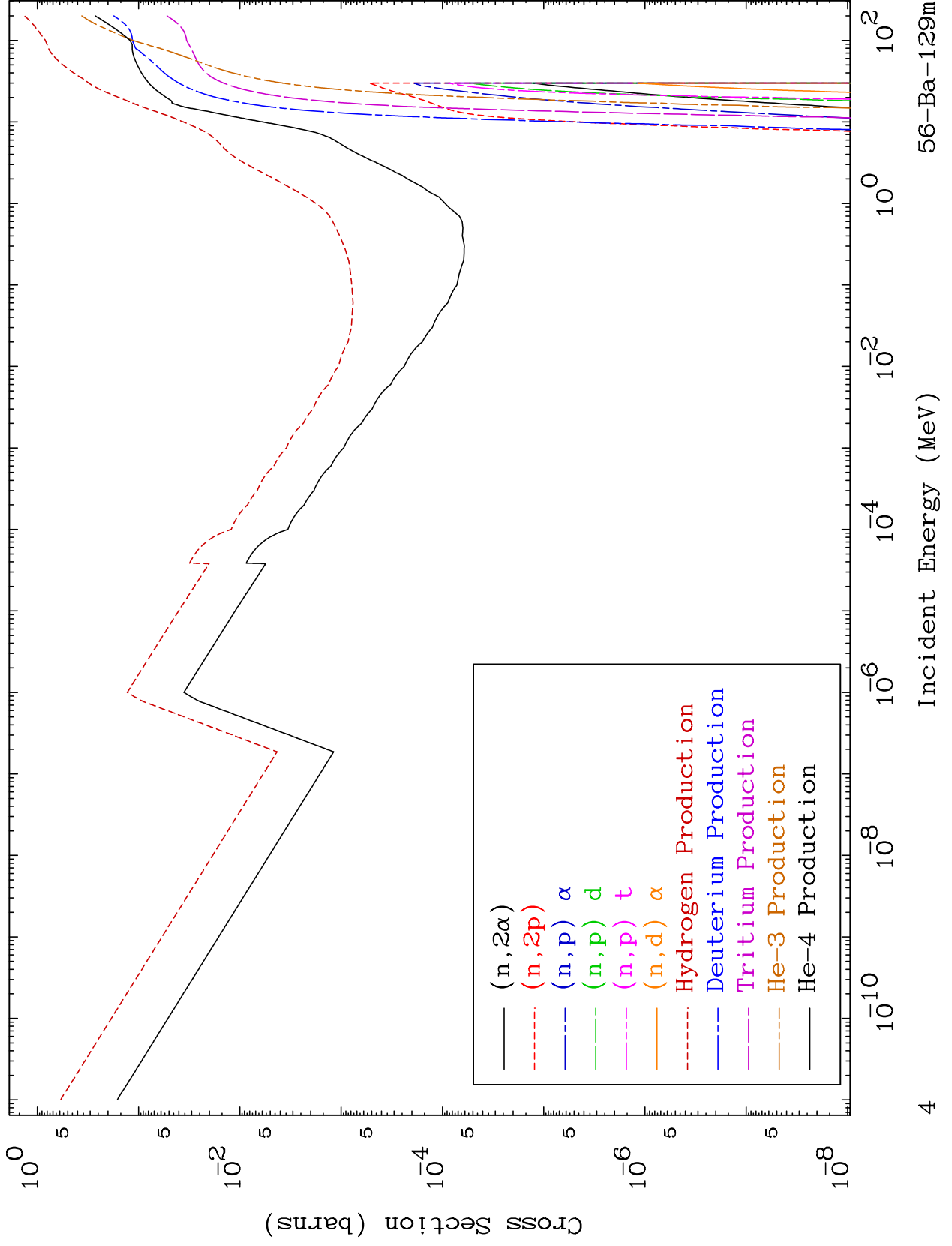
56-Ba-129m



MAT 5623

Neutron Absorption  
293 Kelvin Cross Sections

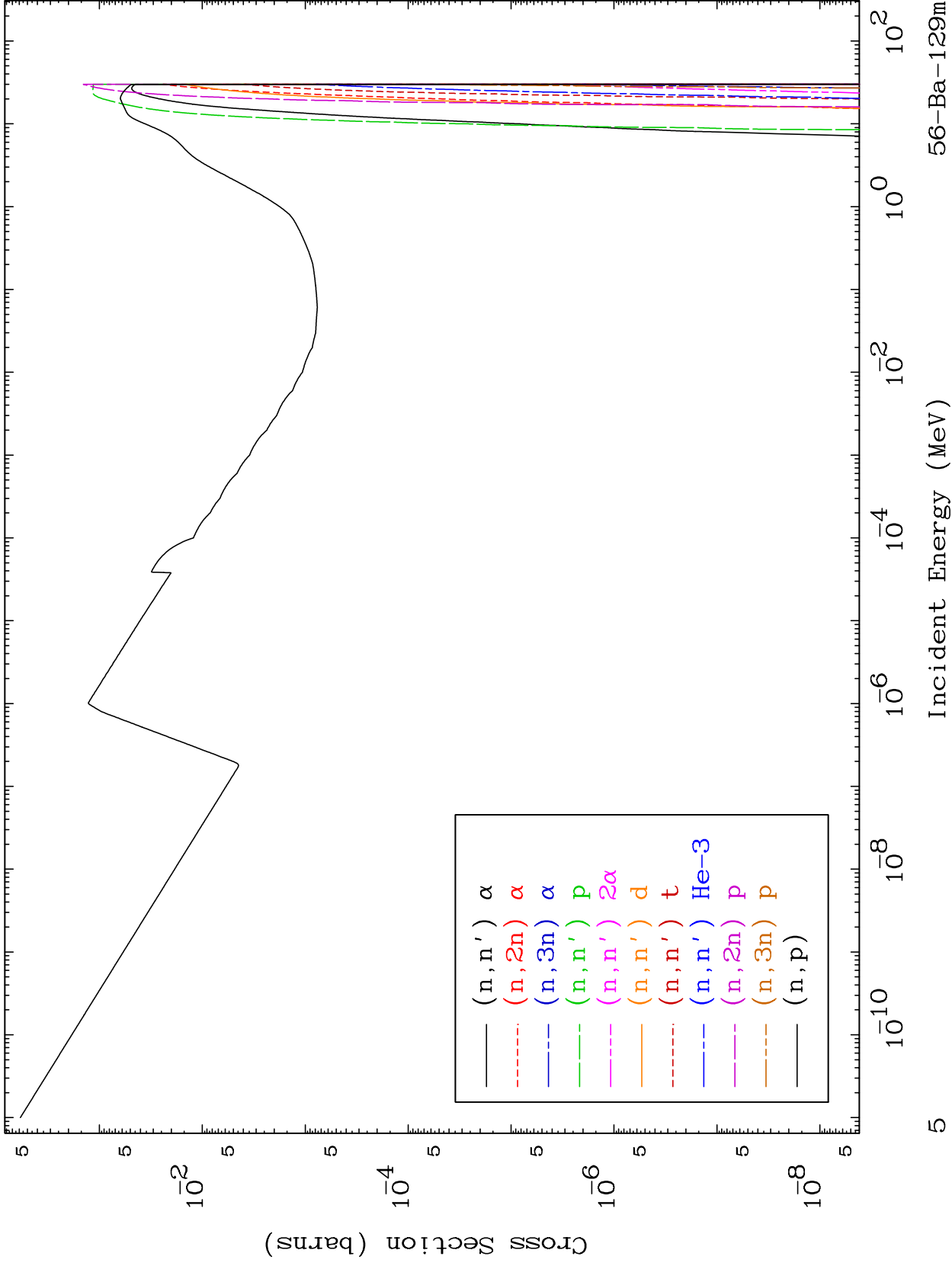
56-Ba-129m



MAT 5623

Charged Particle  
293 Kelvin Cross Sections

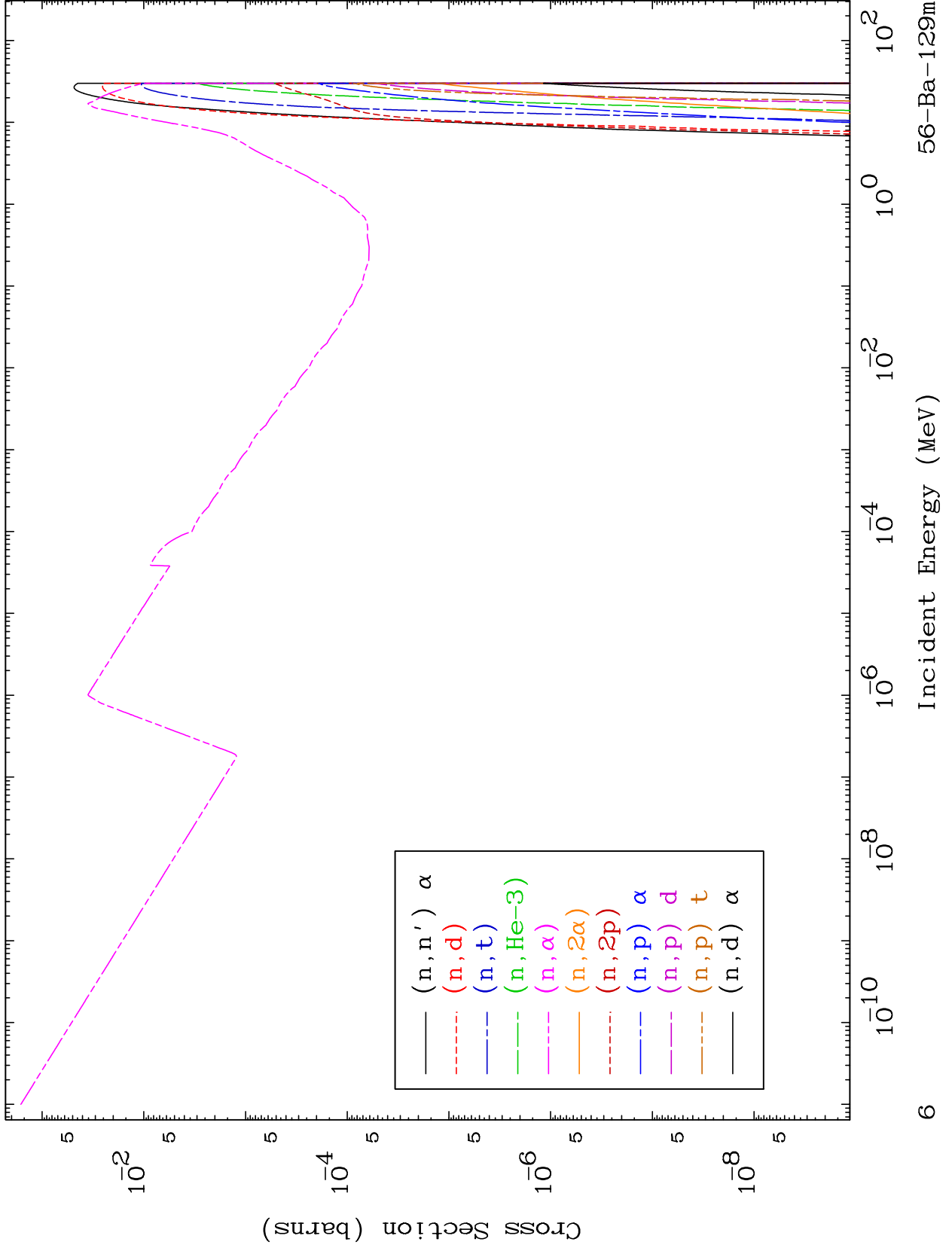
56-Ba-129m



MAT 5623

Charged Particle  
293 Kelvin Cross Sections

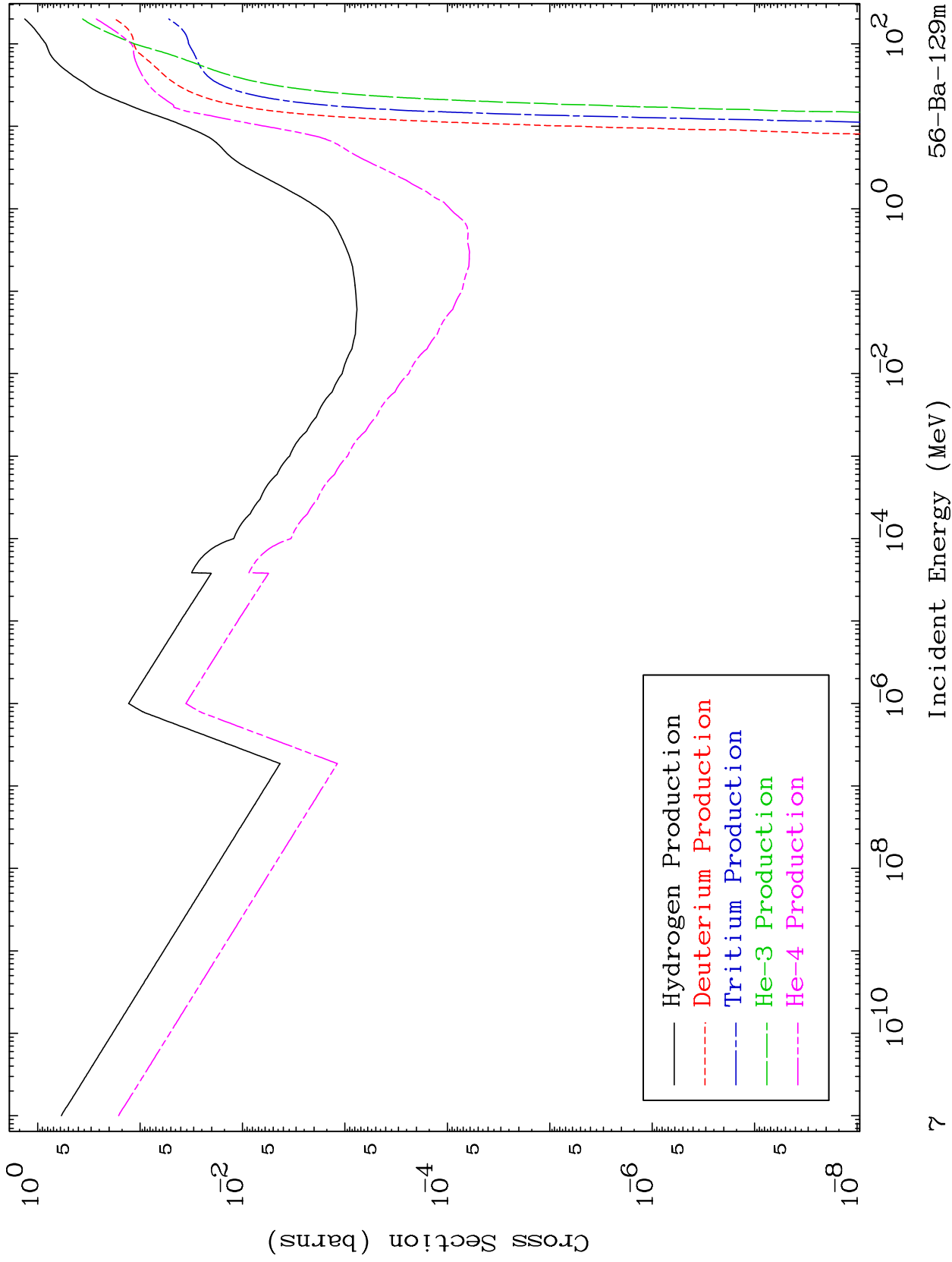
56-Ba-129m



MAT 5623

Particle Production  
293 Kelvin Cross Sections

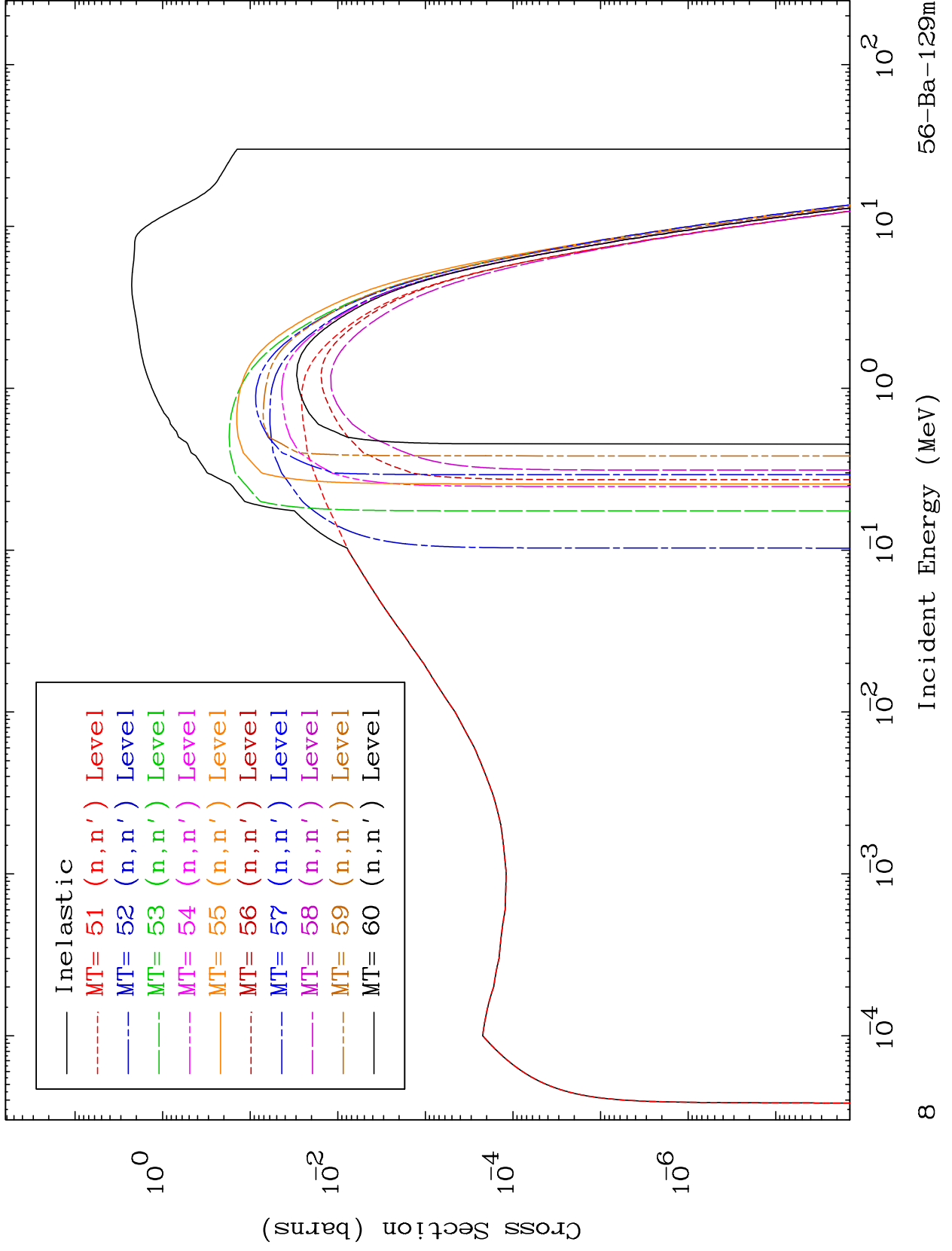
56-Ba-129m



MAT 5623

(n,n') Levels  
293 Kelvin Cross Sections

56-Ba-129m

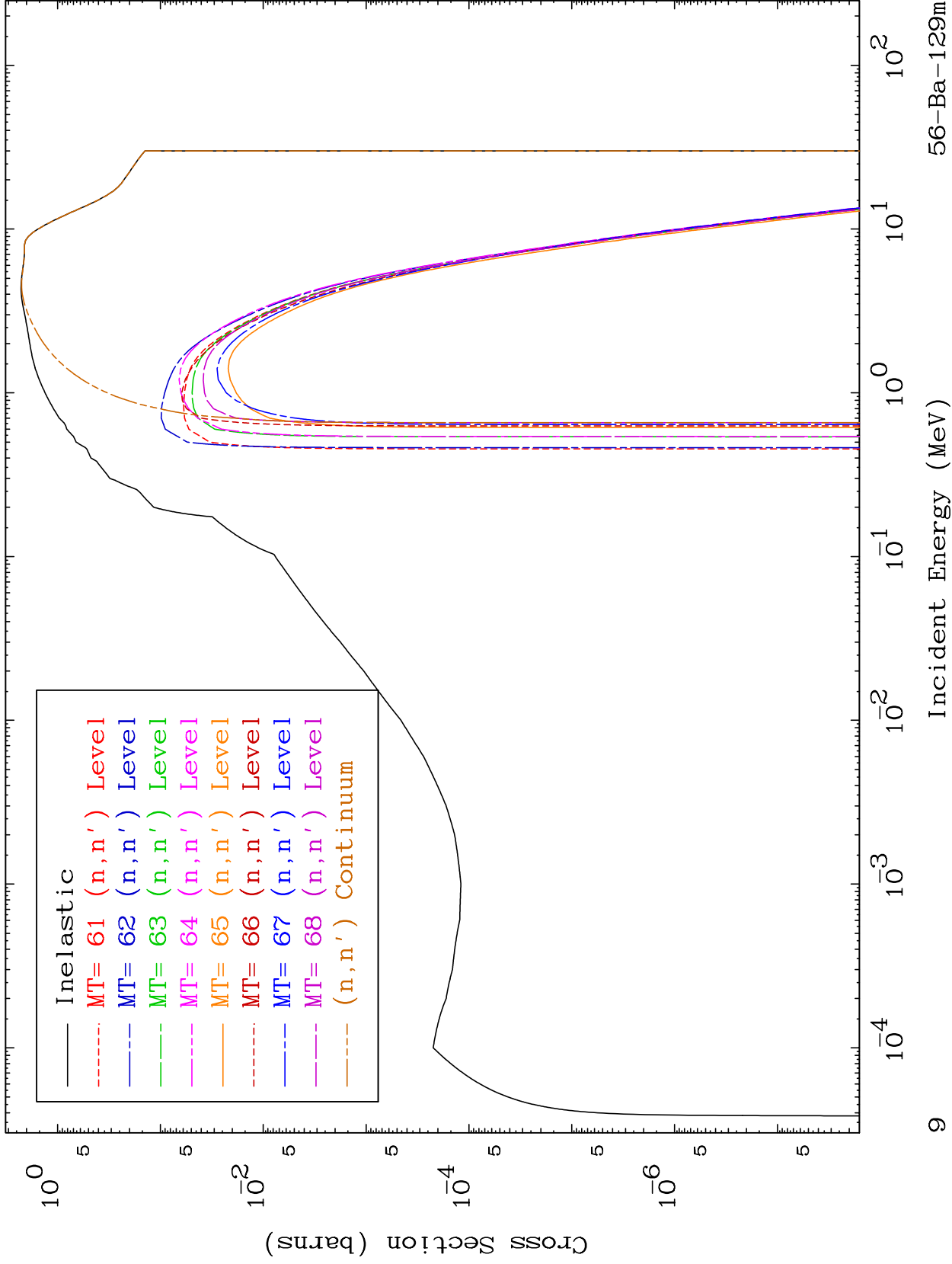


MAT 5623

(n,n') Levels

56-Ba-129m

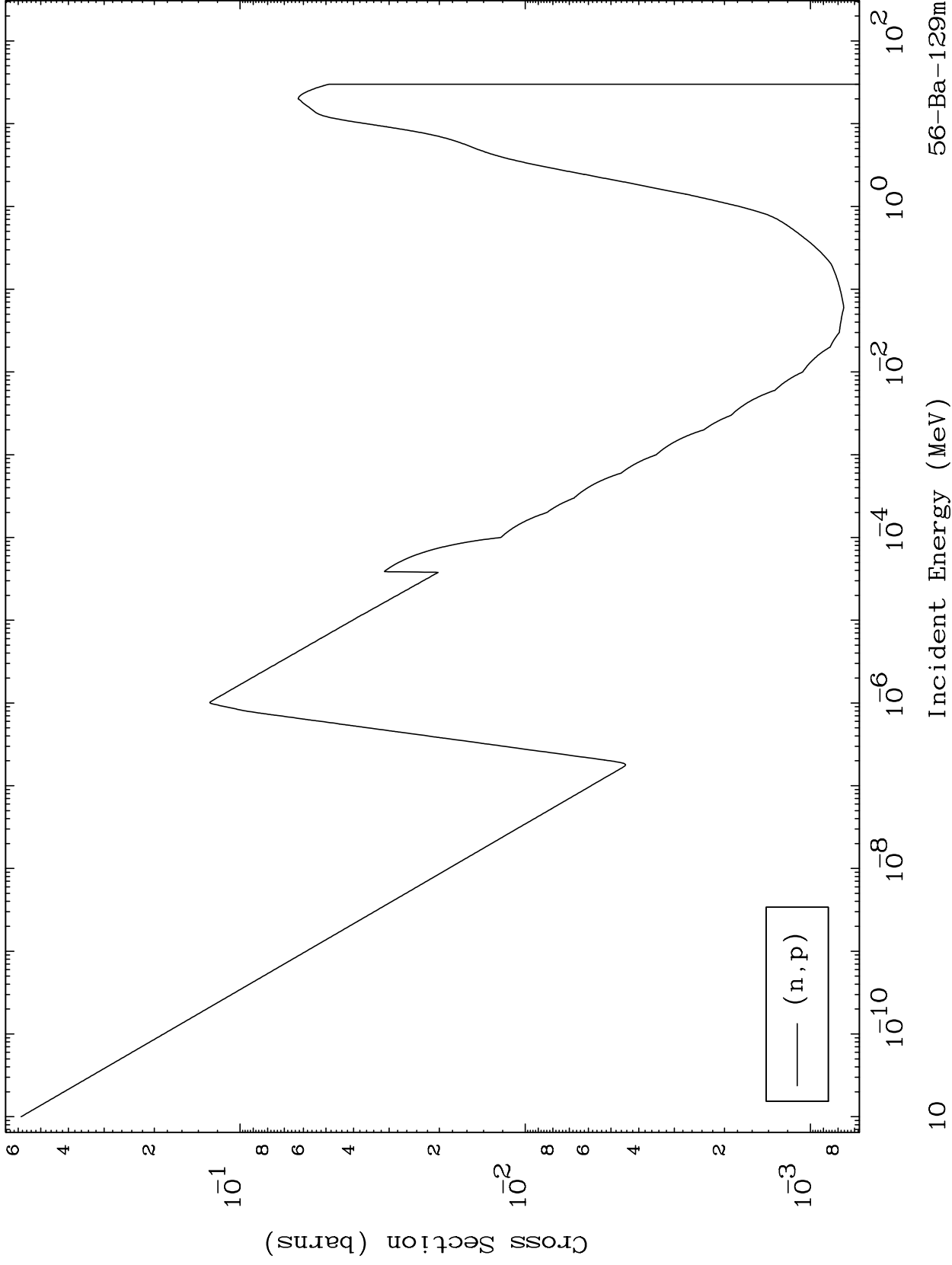
293 Kelvin Cross Sections



MAT 5623

(n,p) Levels  
293 Kelvin Cross Sections

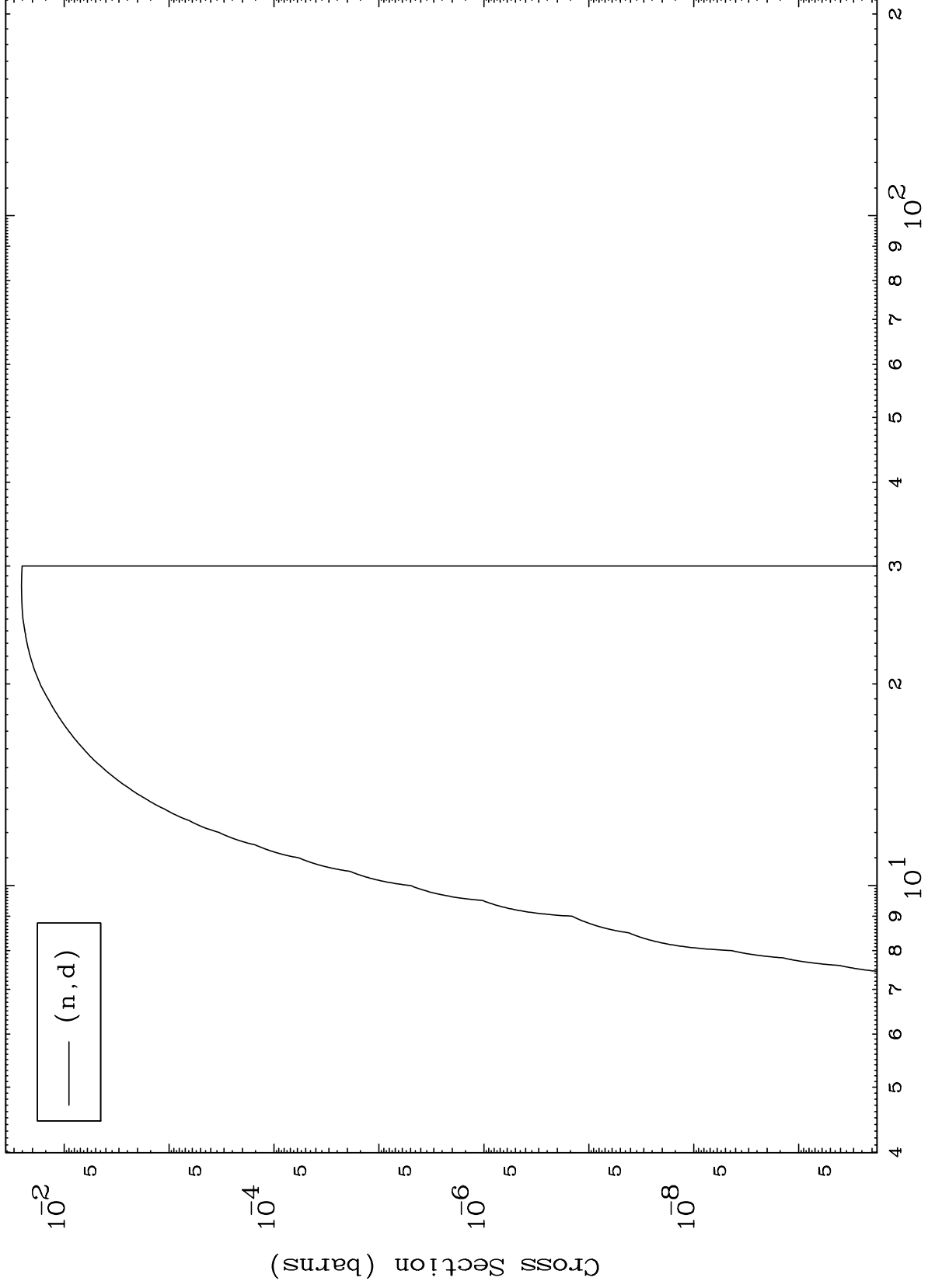
56-Ba-129m



MAT 5623

(n,d) Levels  
293 Kelvin Cross Sections

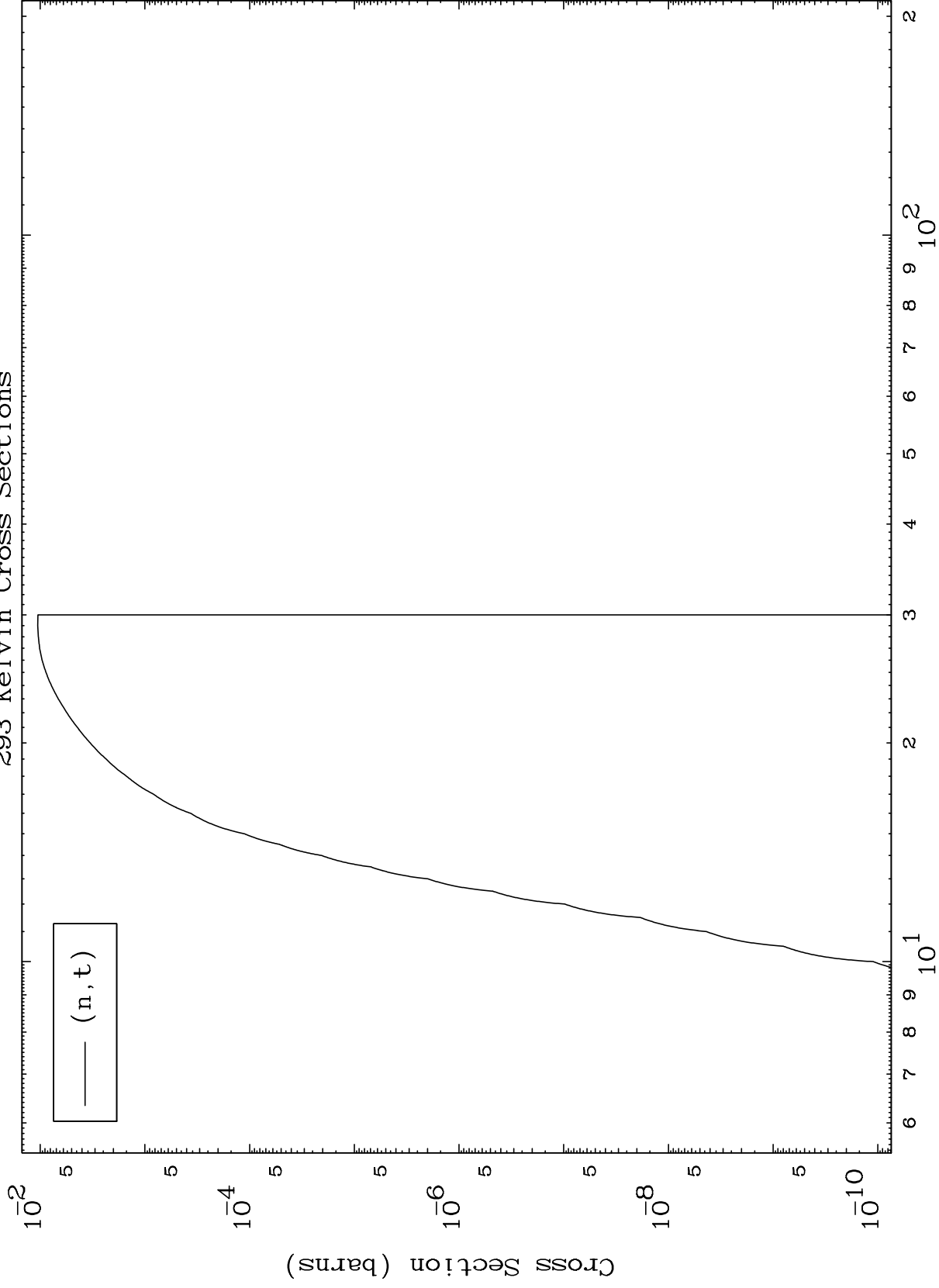
56-Ba-129m



MAT 5623

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-129m



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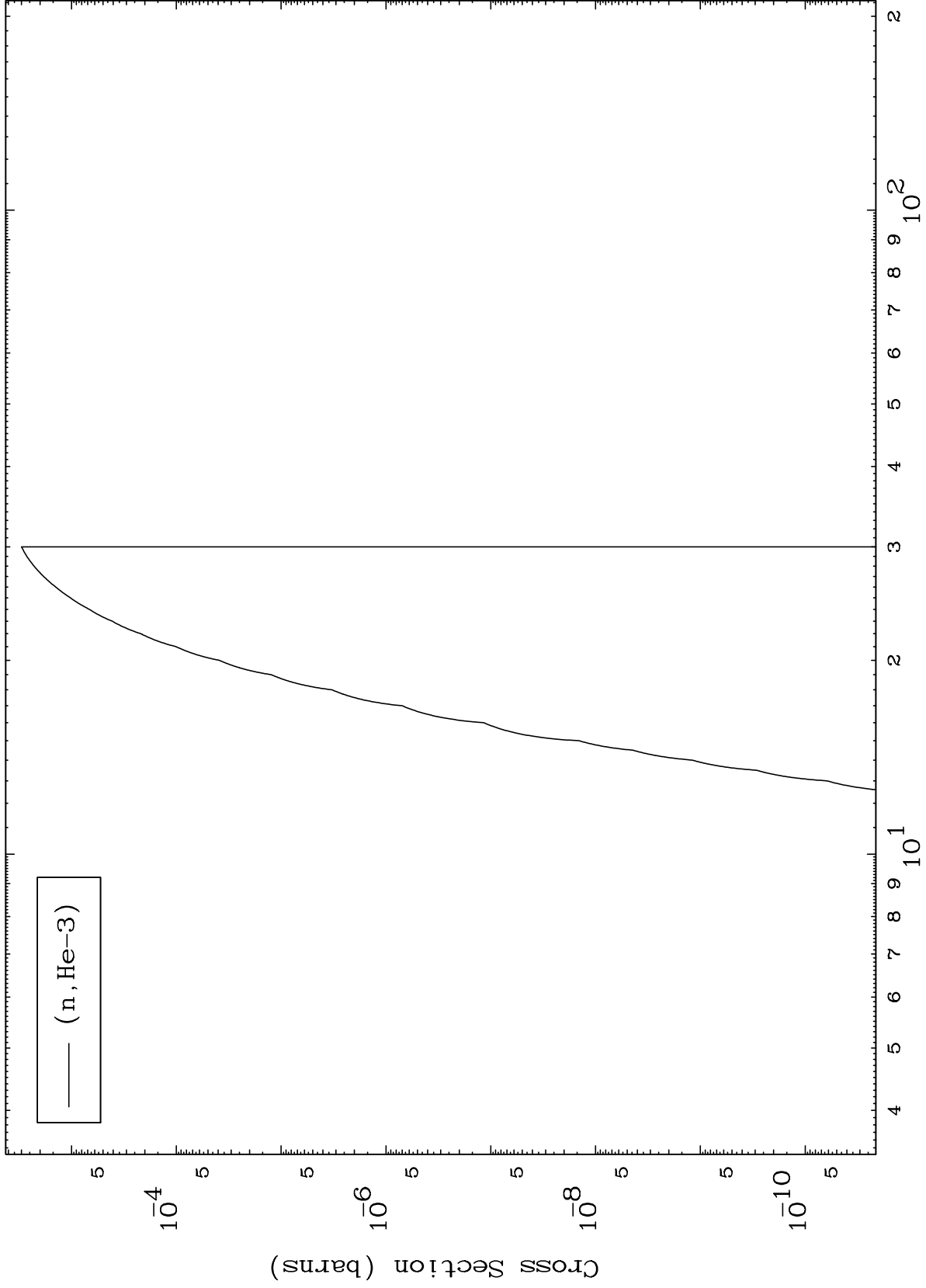
Incident Energy (MeV)

56-Ba-129m

MAT 5623

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-129m



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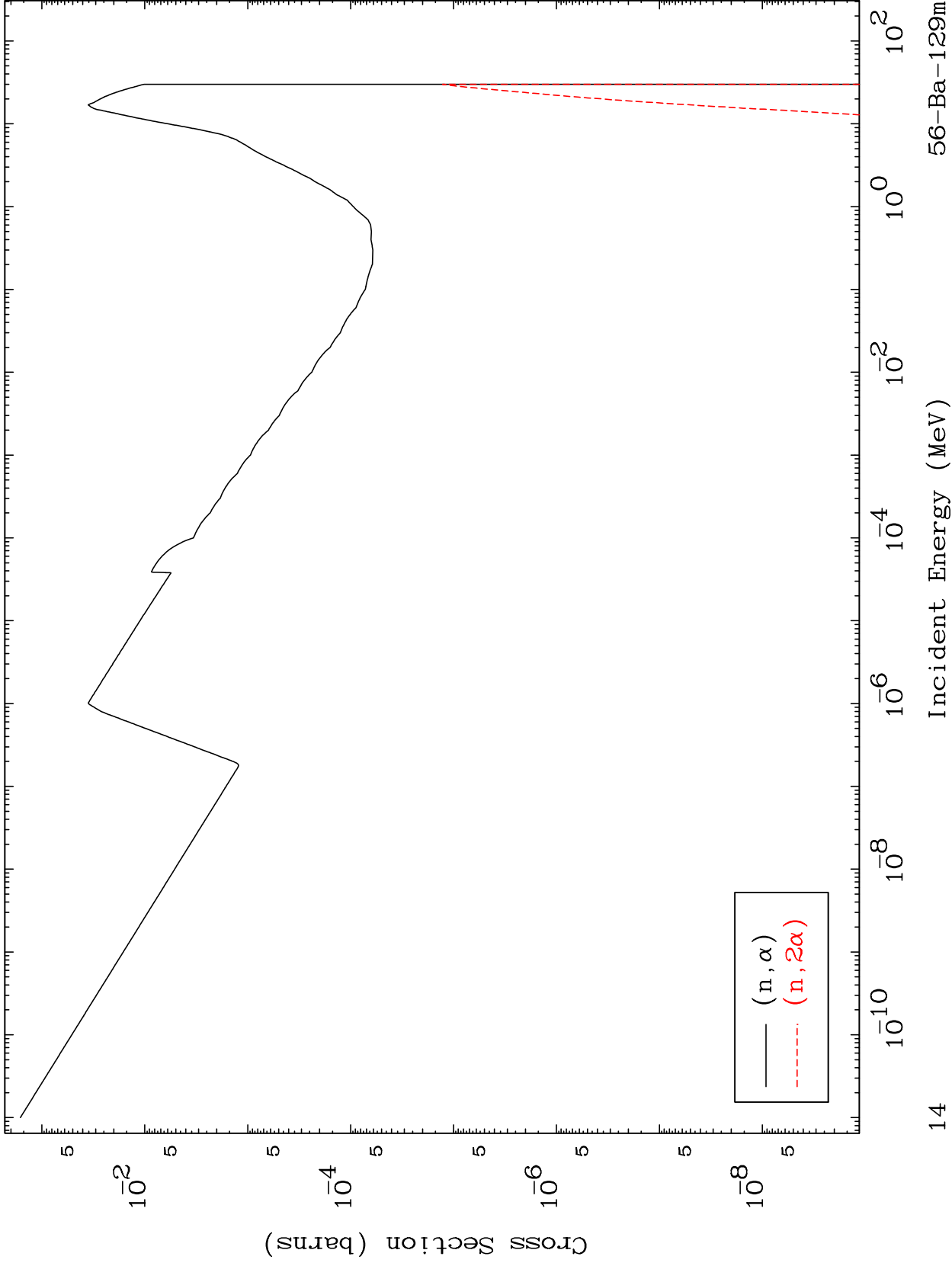
Incident Energy (MeV)

56-Ba-129m

MAT 5623

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

56-Ba-129m



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Elastic Legendre Coefficients

56-Ba-129m



56-Ba-129m

Incident Energy (MeV)

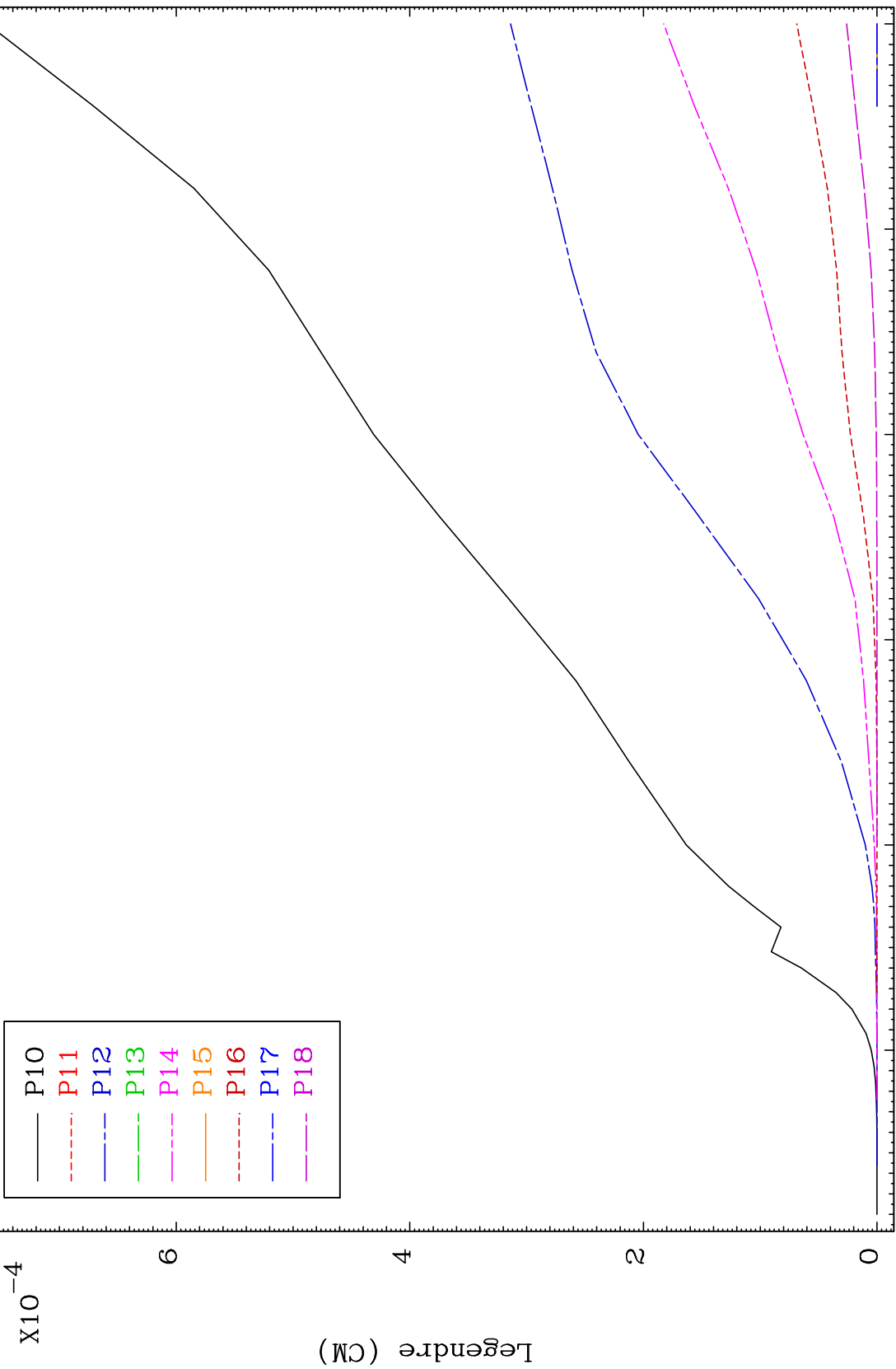
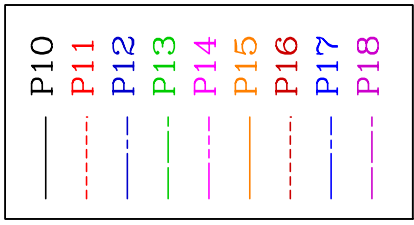
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30

MAT 5623

Elastic Legendre Coefficients

56-Ba-129m



16

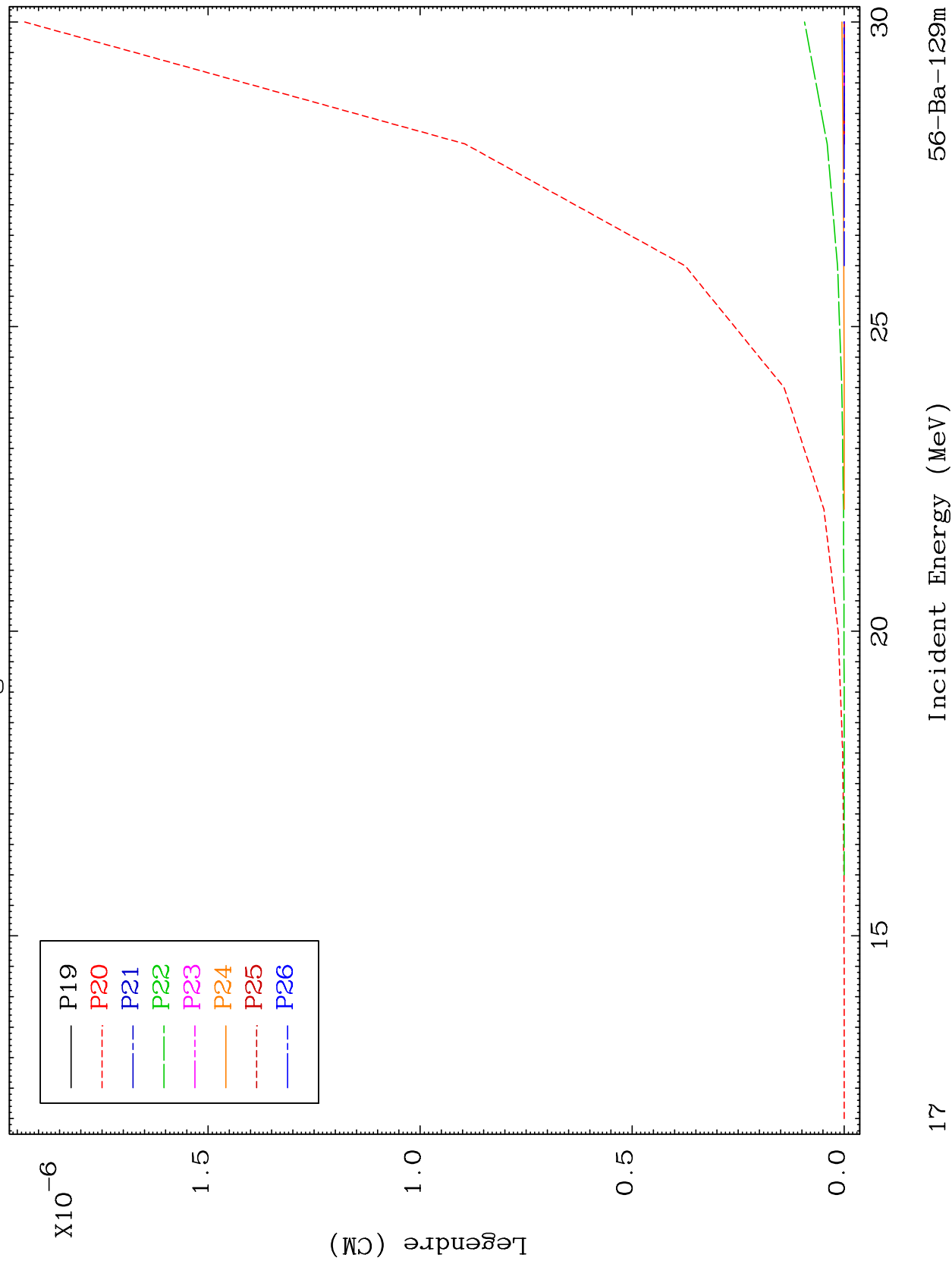
Incident Energy (MeV)

56-Ba-129m

MAT 5623

Elastic Legendre Coefficients

56-Ba-129m



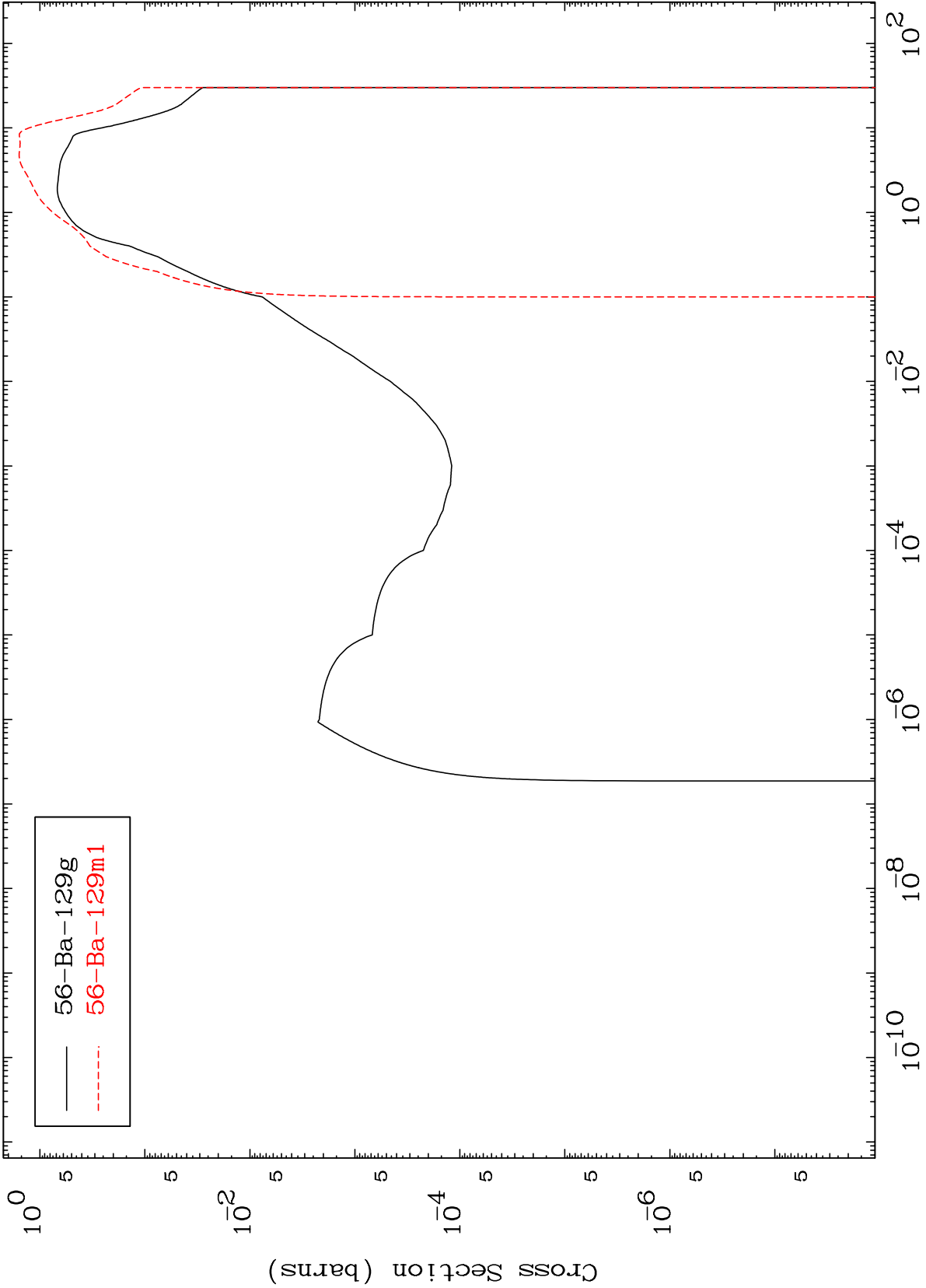
17

56-Ba-129m

MAT 5623

Inelastic  
Radionuclide Production Cross Section

56-Ba-129m



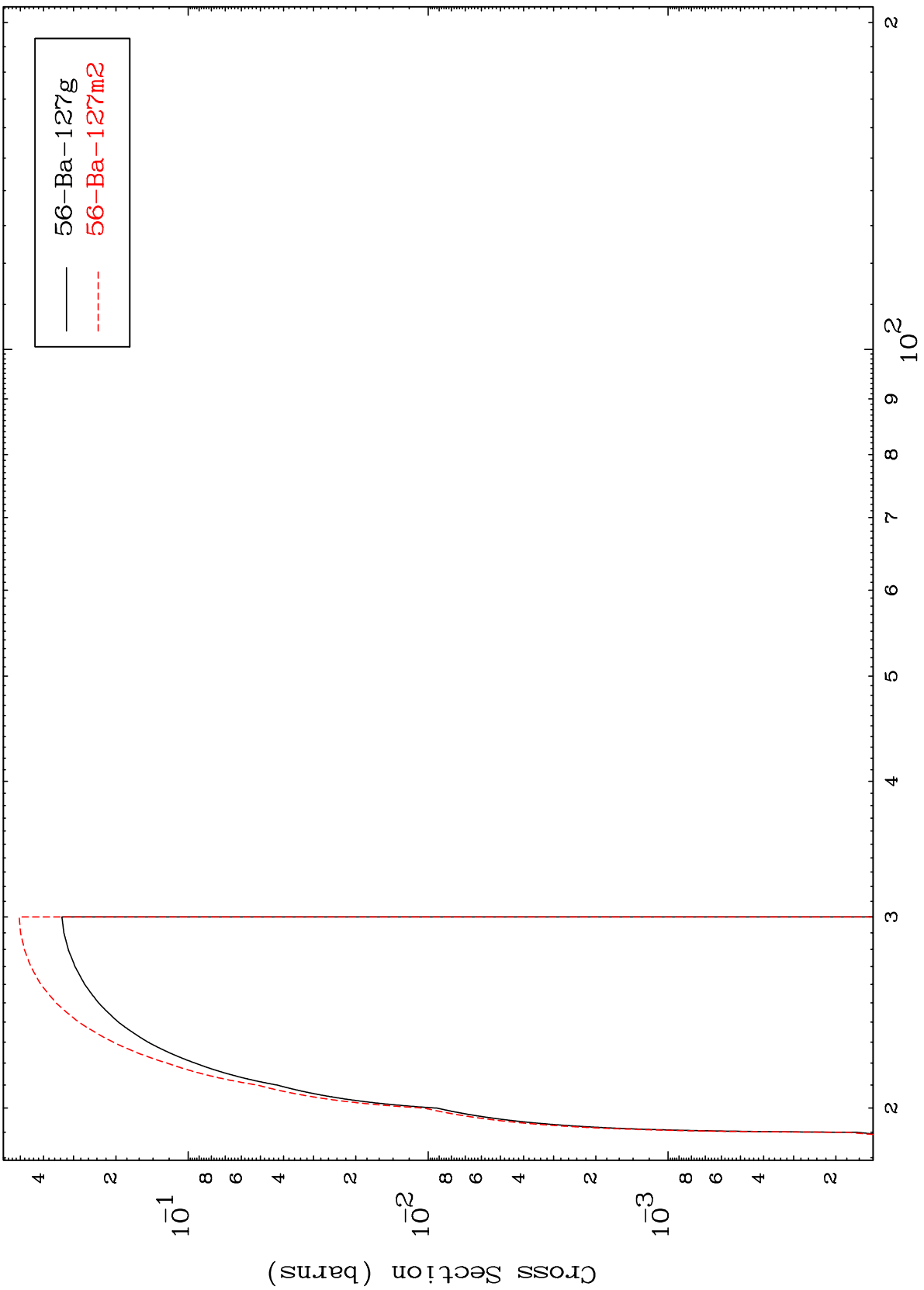
56-Ba-129m

Incident Energy (MeV)

MAT 5623

56-Ba-129m

(n,3n)  
Radionuclide Production Cross Section



19

Incident Energy (MeV)

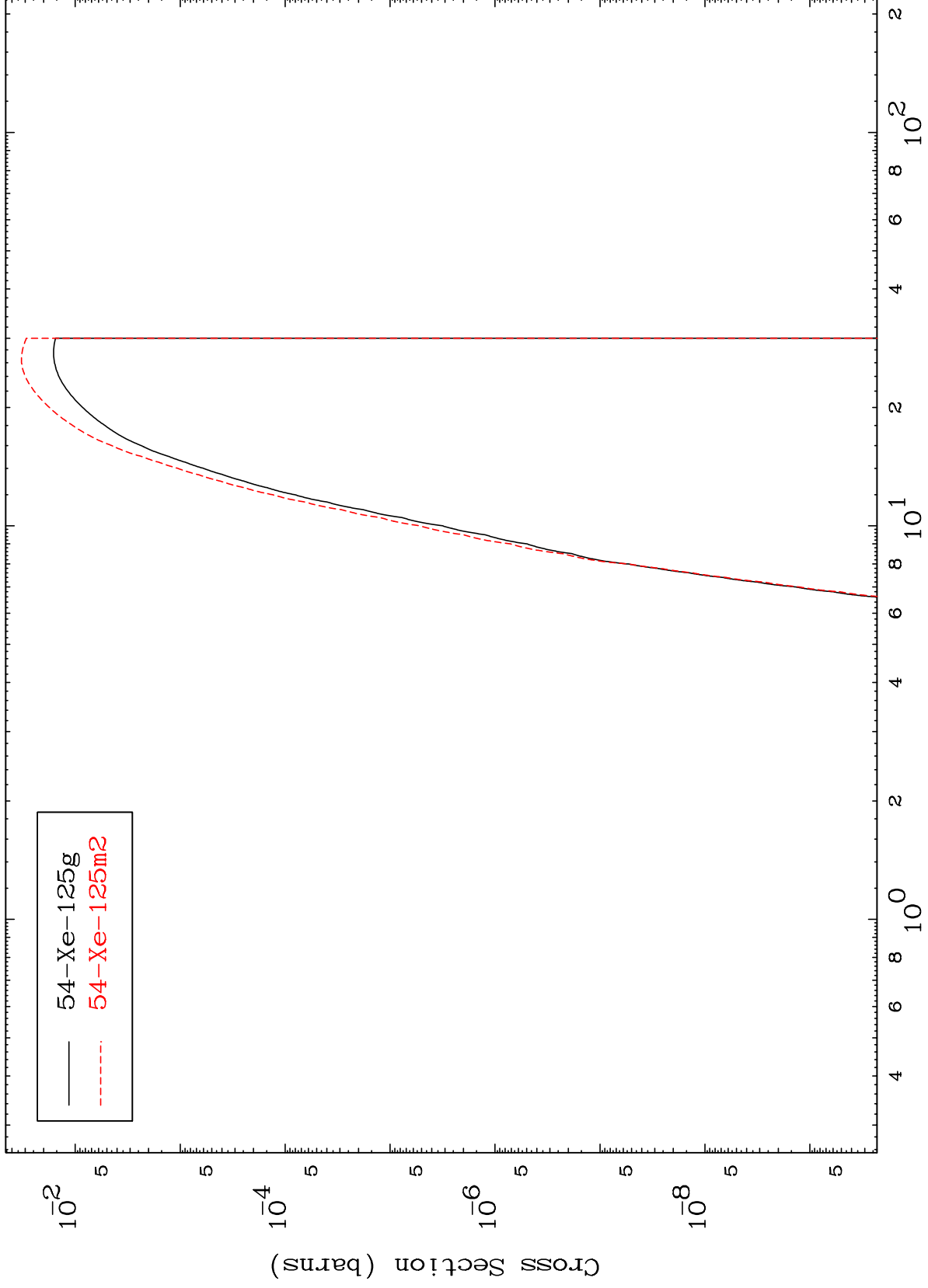
56-Ba-129m

MAT 5623

(n,n')  $\alpha$

56-Ba-129m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

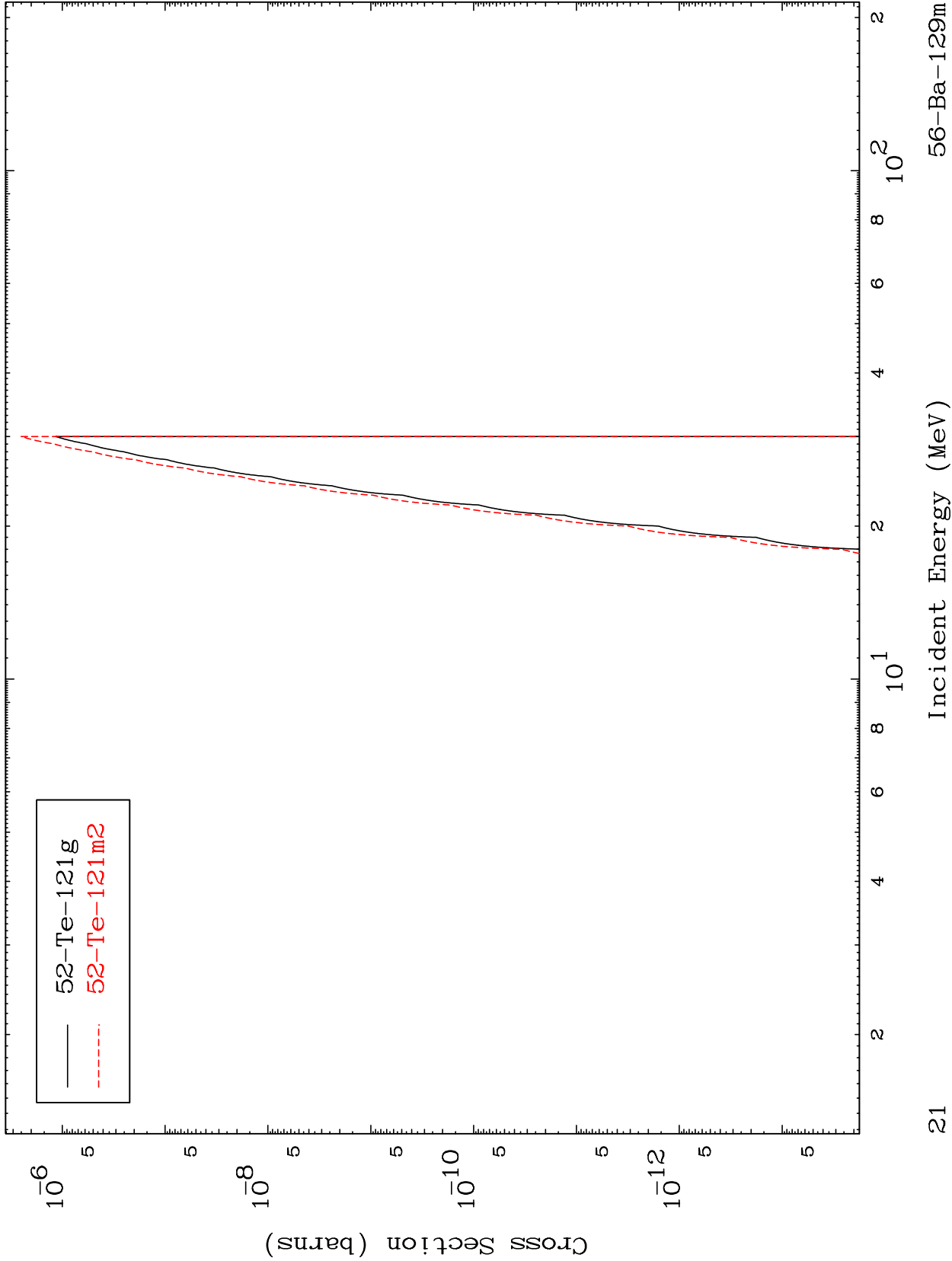
56-Ba-129m

MAT 5623

(n,n') 2 $\alpha$

56-Ba-129m

Radionuclide Production Cross Section

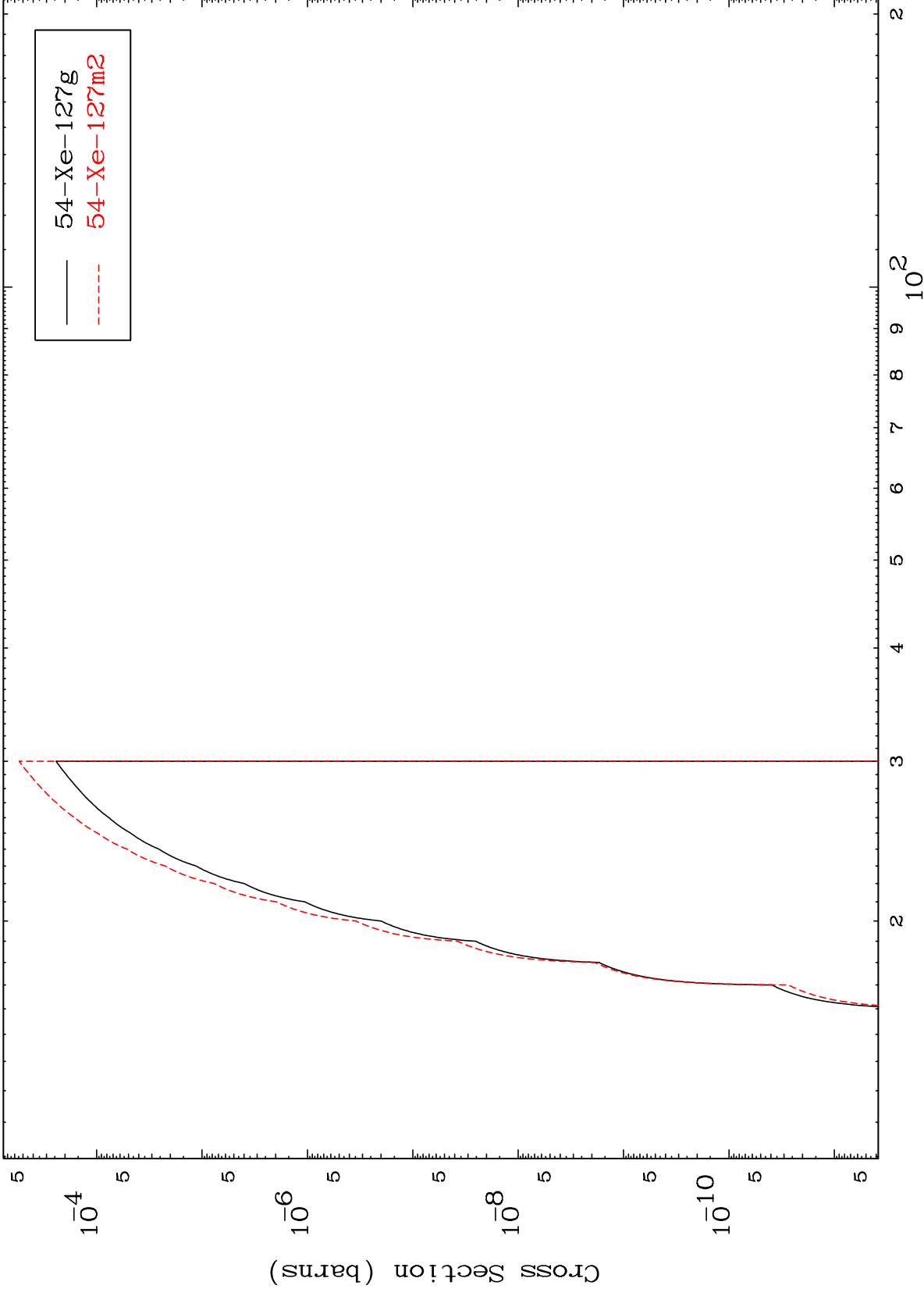


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(n,2n) p

56-Ba-129m

Radionuclide Production Cross Section



22

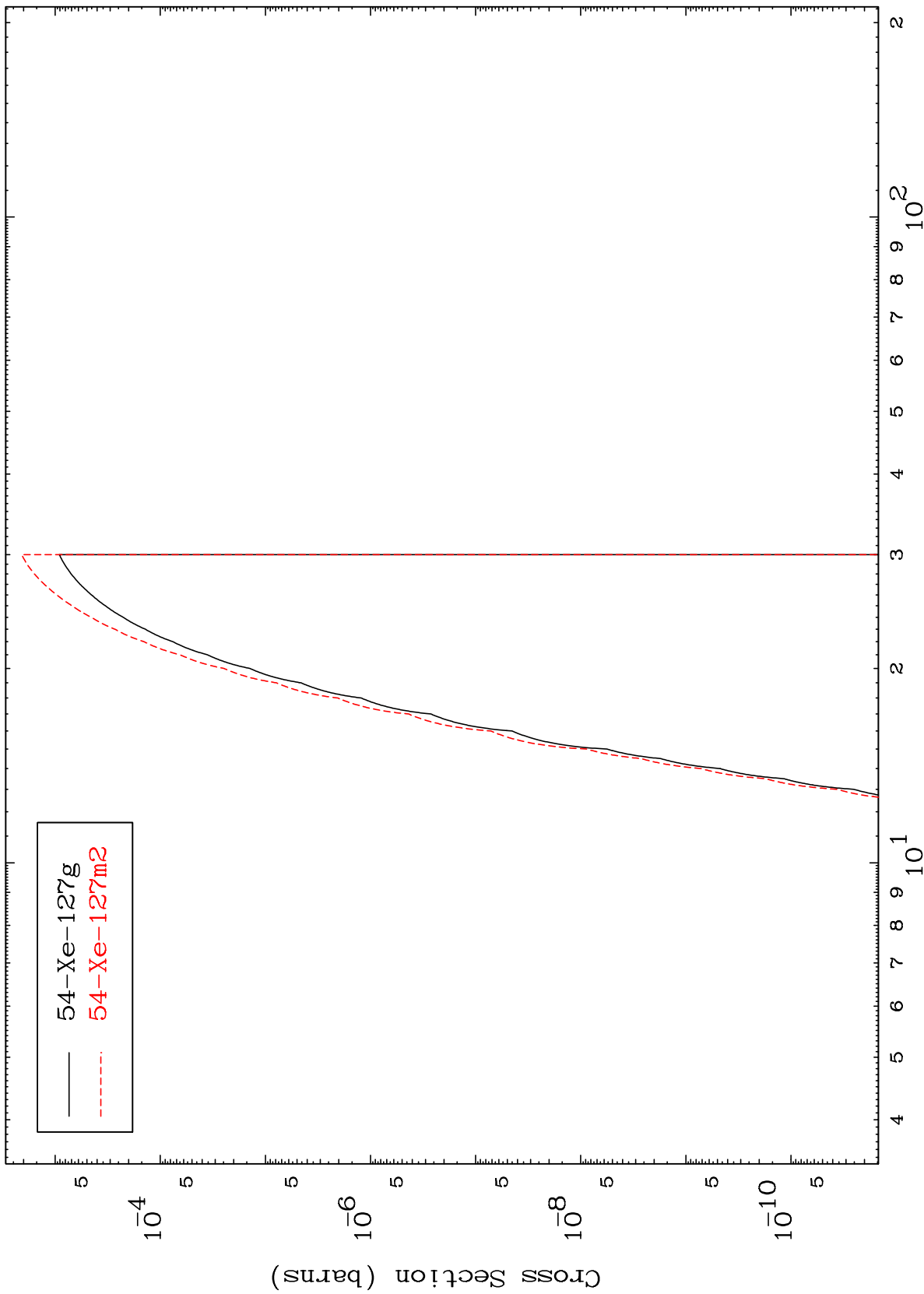
Incident Energy (MeV)

56-Ba-129m

MAT 5623

56-Ba-129m

(n,He-3)  
Radionuclide Production Cross Section



56-Ba-129m

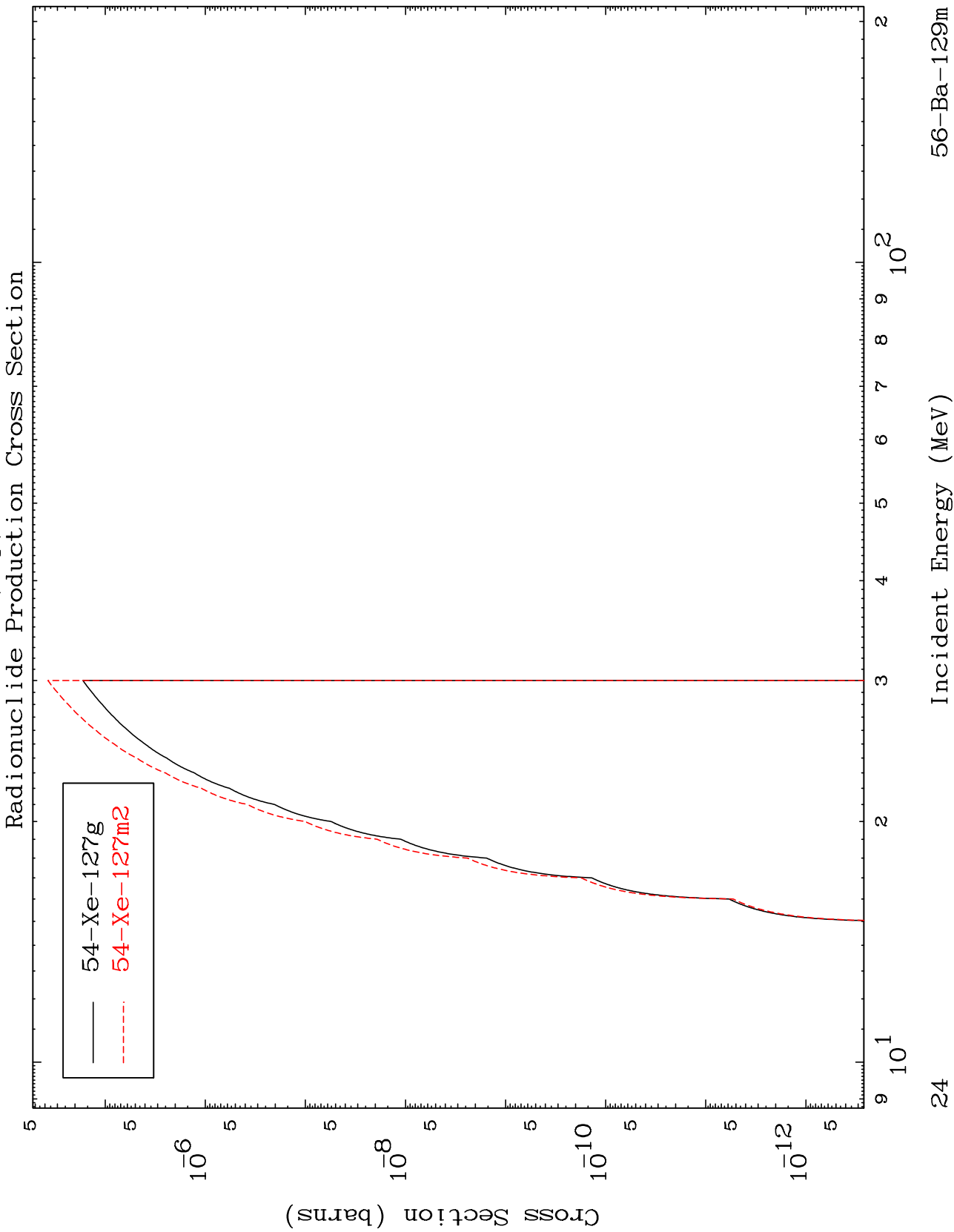
Incident Energy (MeV)

23

MAT 5623

(n,p) d

56-Ba-129m



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