

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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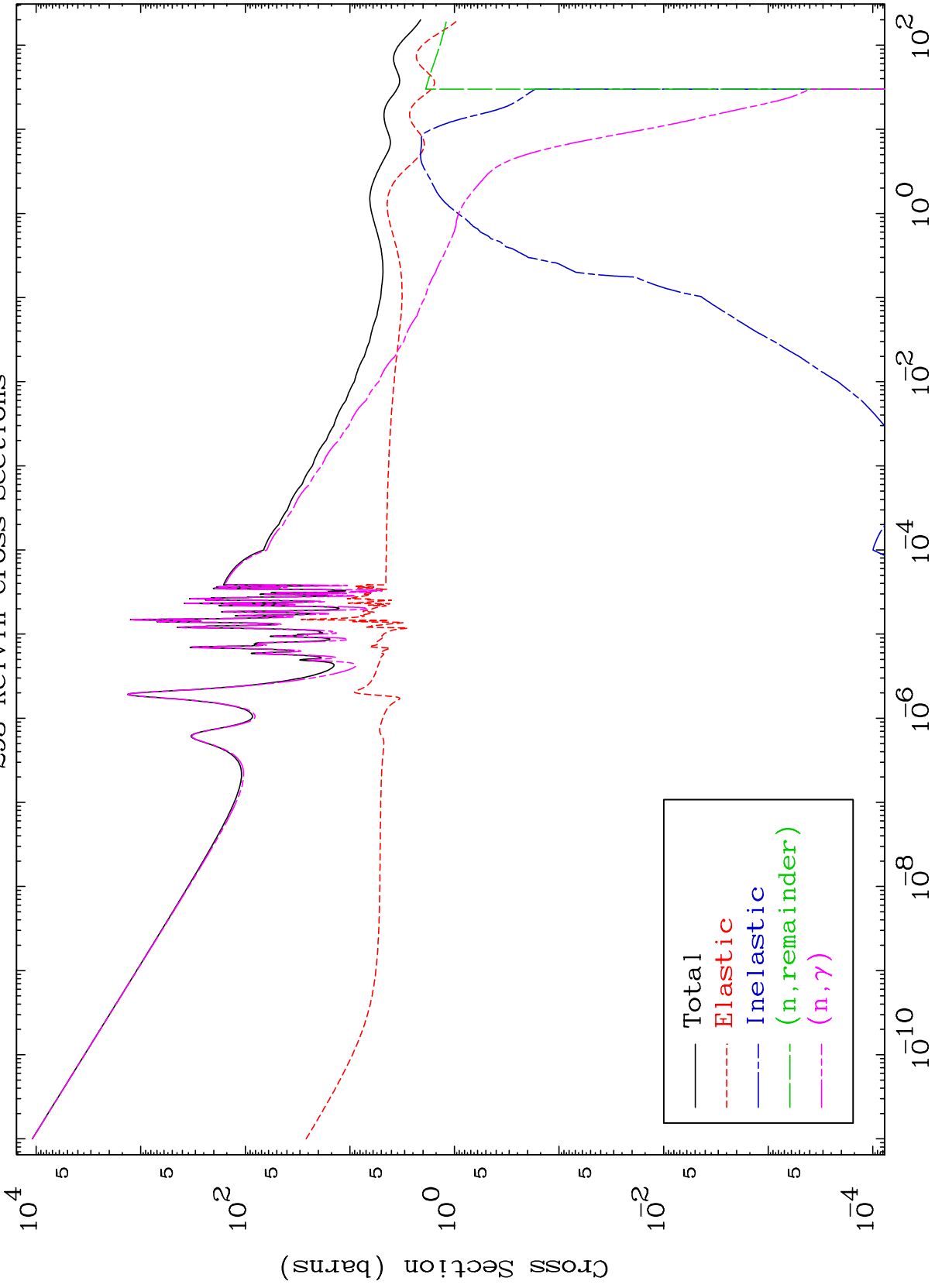
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5623

Major  
293 Kelvin Cross Sections

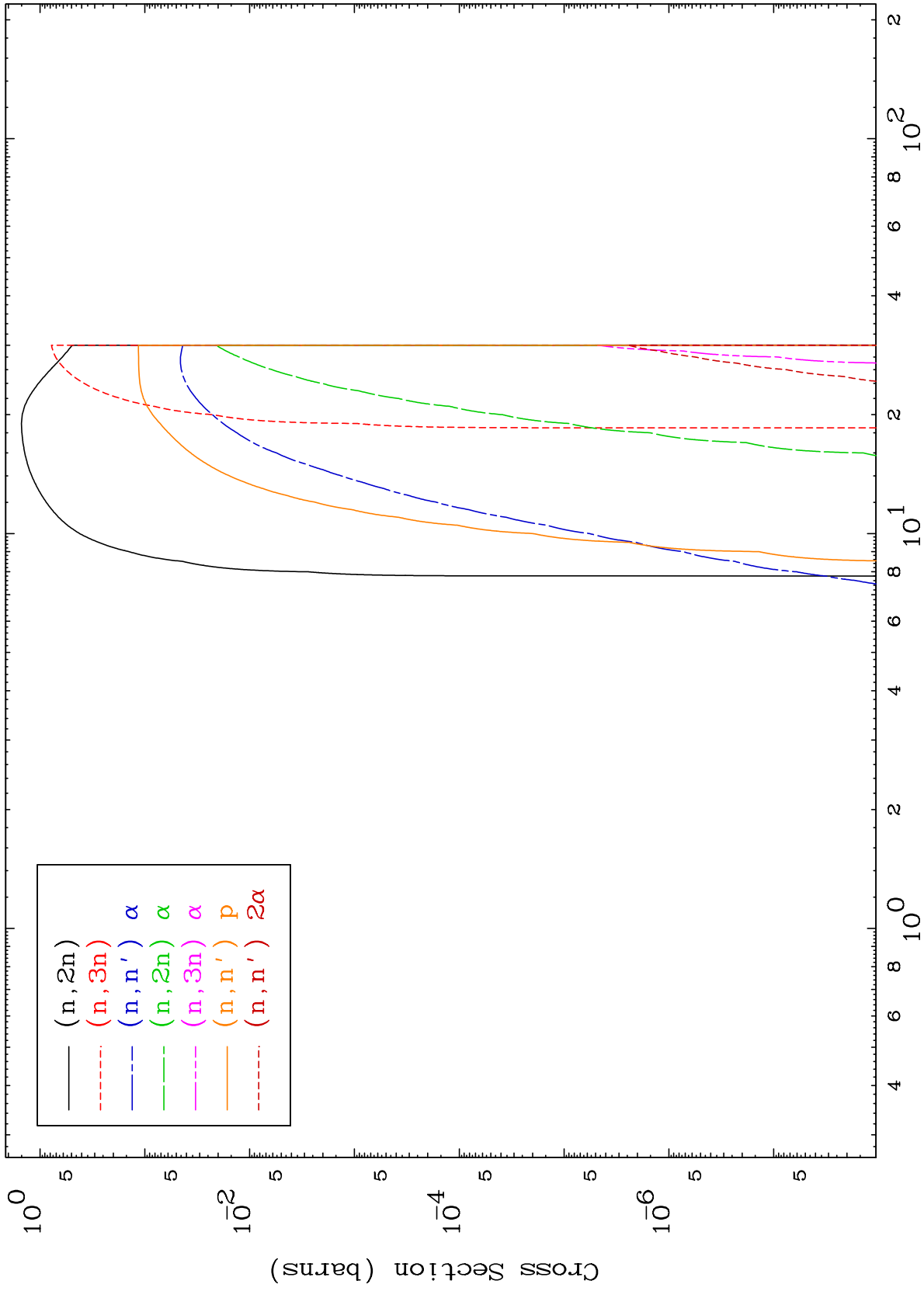
56-Ba-129



MAT 5623

Neutron Production  
293 Kelvin Cross Sections

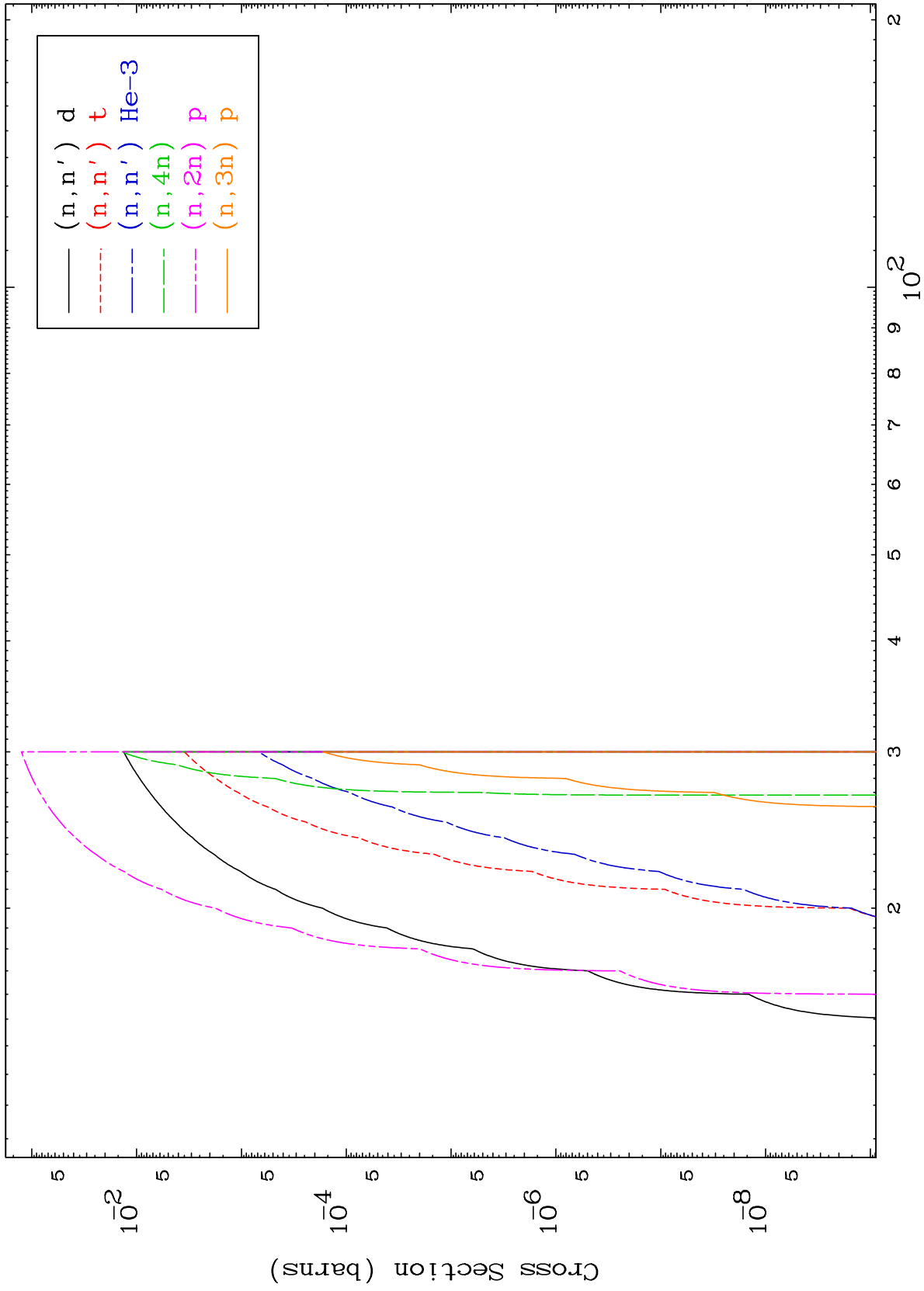
56-Ba-129



2

Incident Energy (MeV)

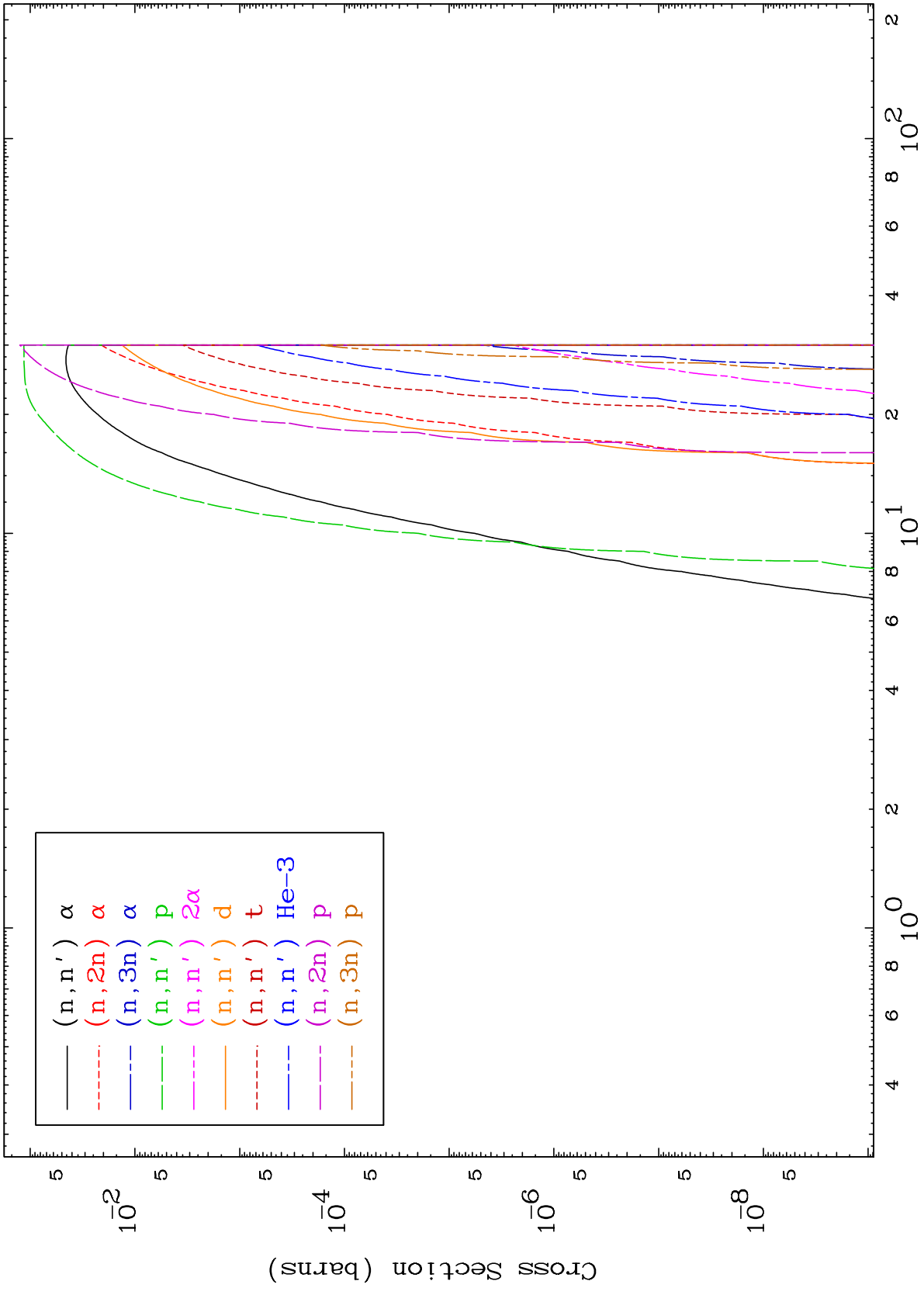
56-Ba-129



MAT 5623

293 Kelvin Cross Sections

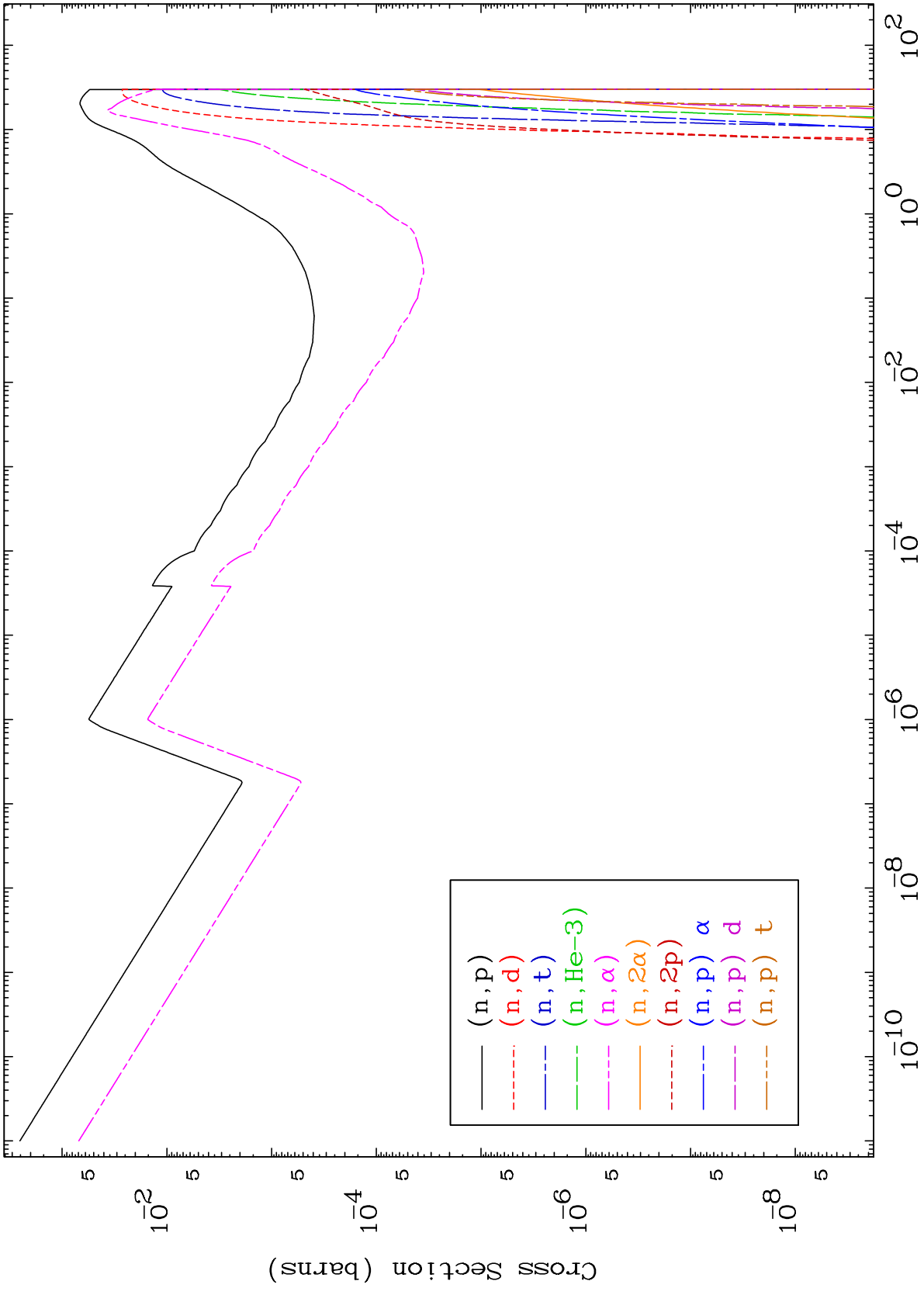
56-Ba-129



MAT 5623

Charged Particle  
293 Kelvin Cross Sections

56-Ba-129

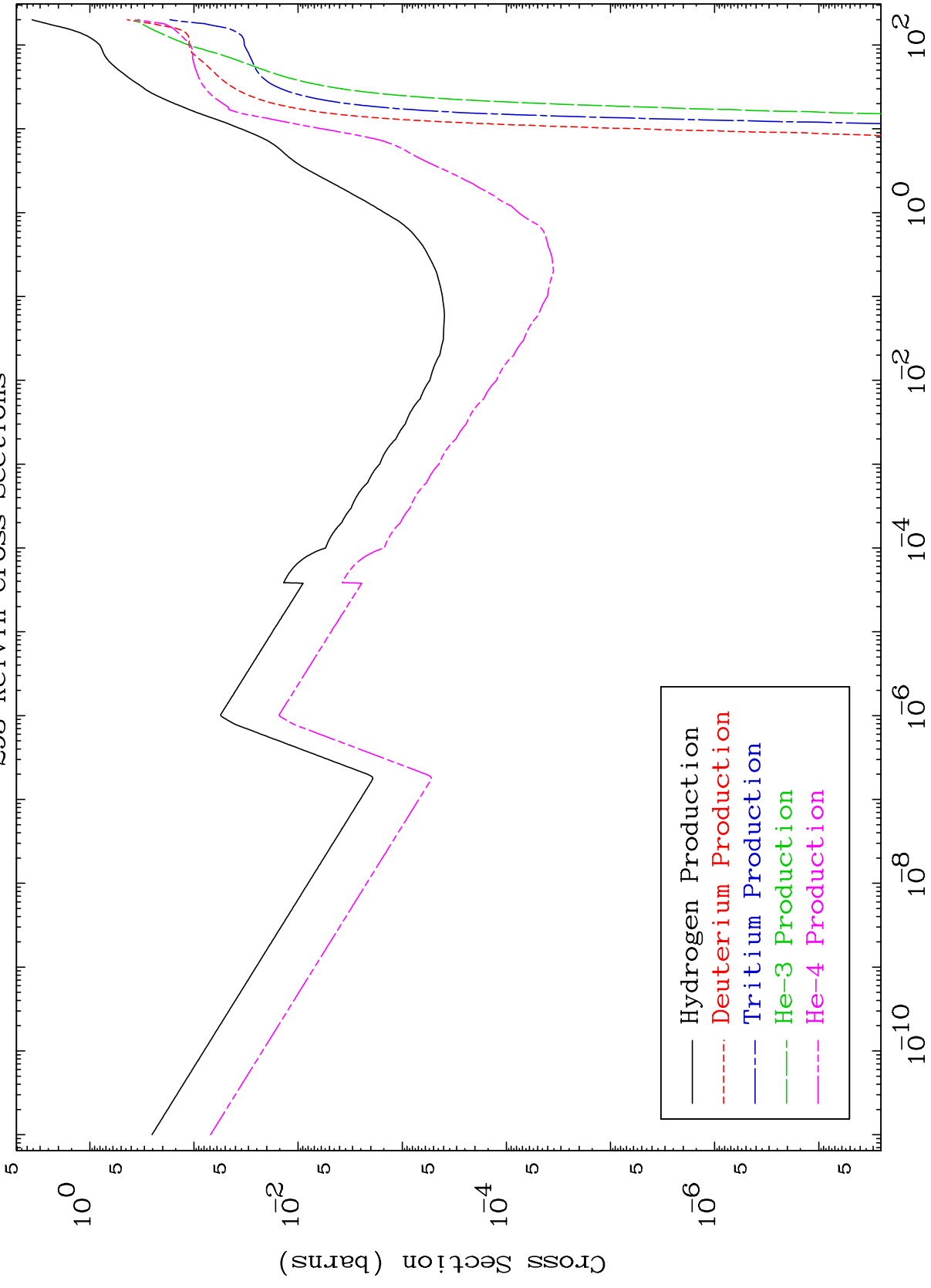


56-Ba-129

MAT 5623

Particle Production  
293 Kelvin Cross Sections

56-Ba-129



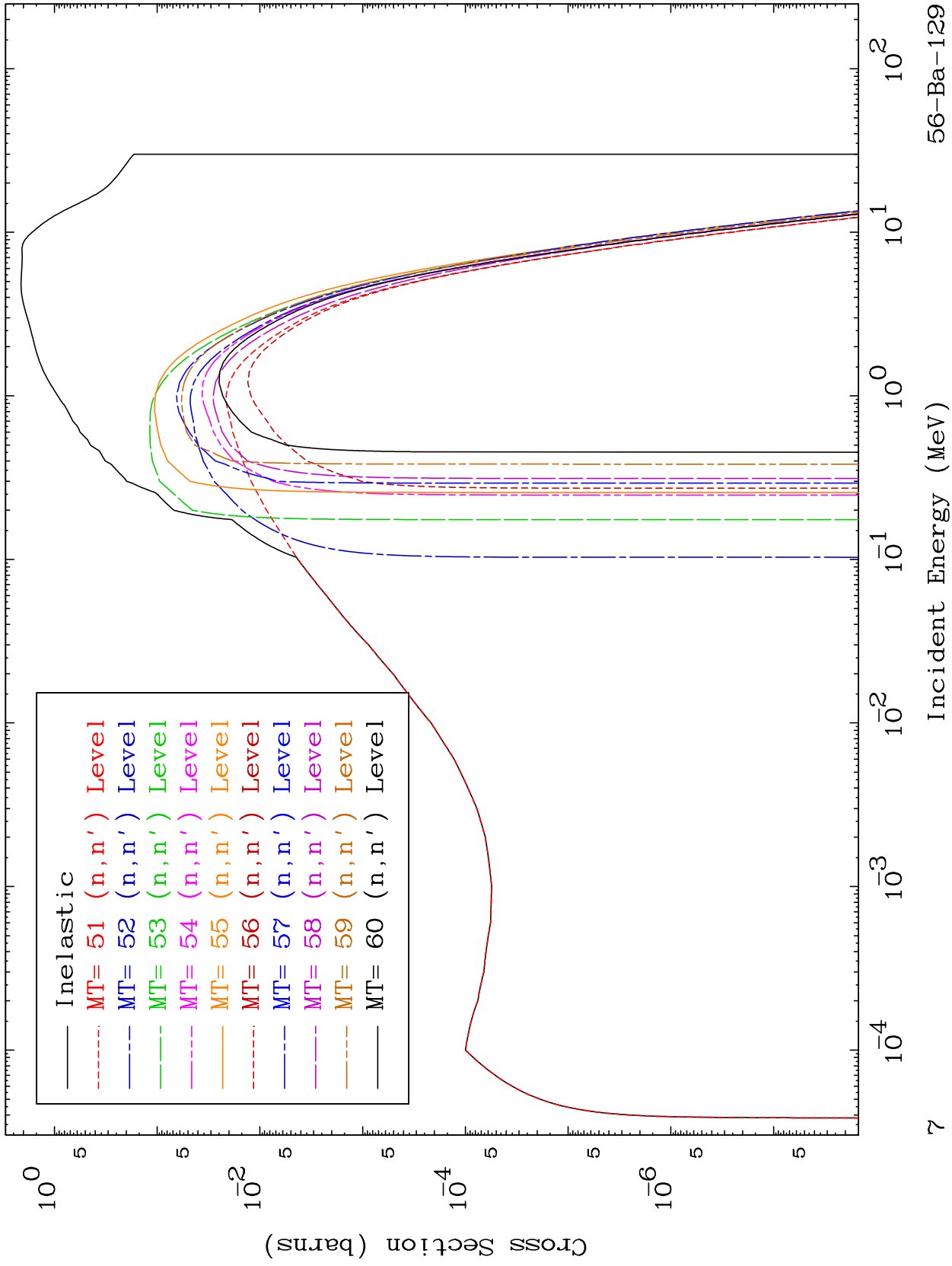
6

56-Ba-129

MAT 5623

293 Kelvin Cross Sections

56-Ba-129



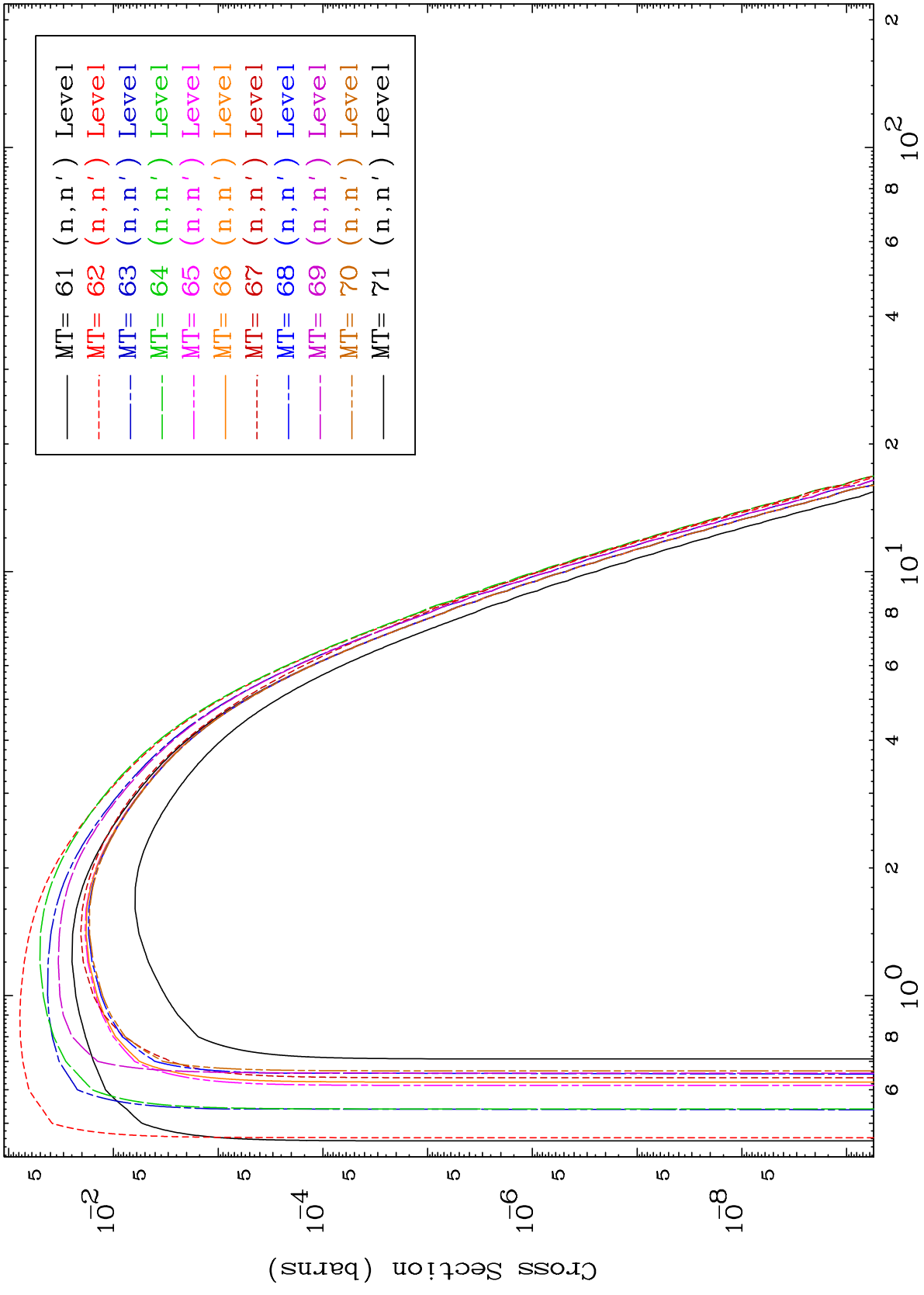


MAT 5623

(n,n') Level

56-Ba-129

293 Kelvin Cross Sections



8

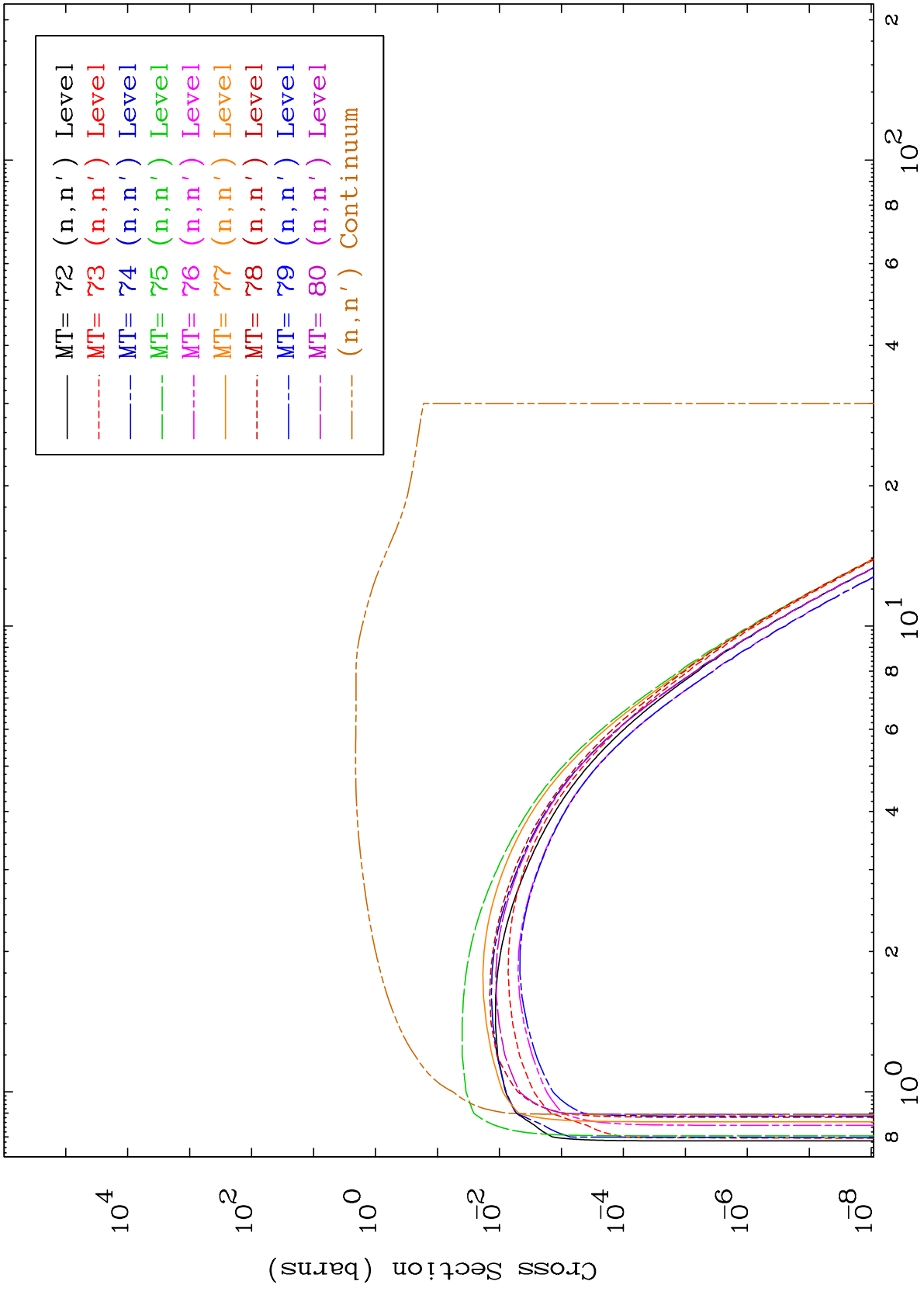
Incident Energy (MeV)

56-Ba-129

MAT 5623

(n,n') Level  
293 Kelvin Cross Sections

56-Ba-129



9

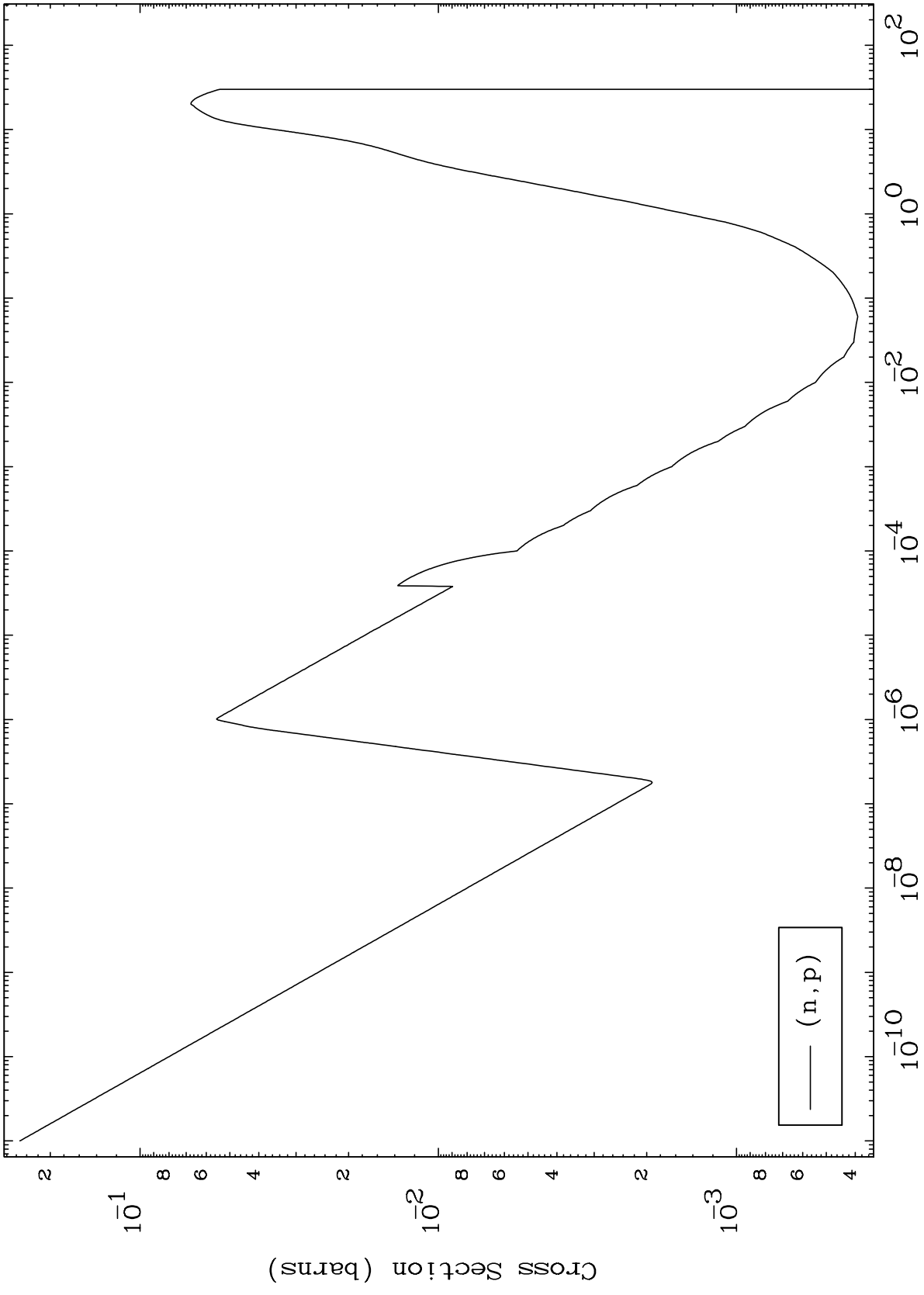
Incident Energy (MeV)

56-Ba-129

MAT 5623

(n,p) Levels  
293 Kelvin Cross Sections

56-Ba-129



10

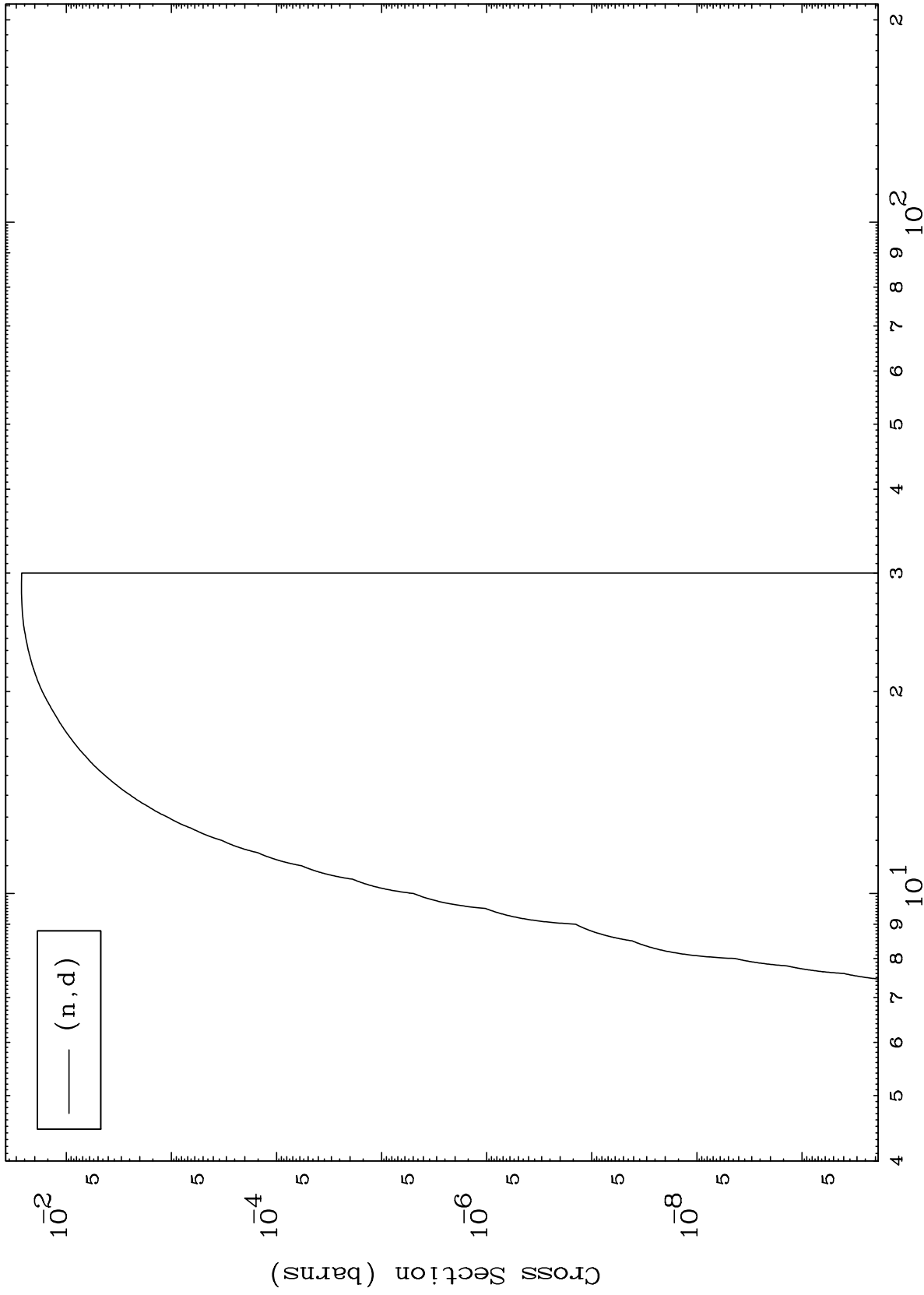
Incident Energy (MeV)

56-Ba-129

MAT 5623

(n,d) Levels  
293 Kelvin Cross Sections

56-Ba-129



11

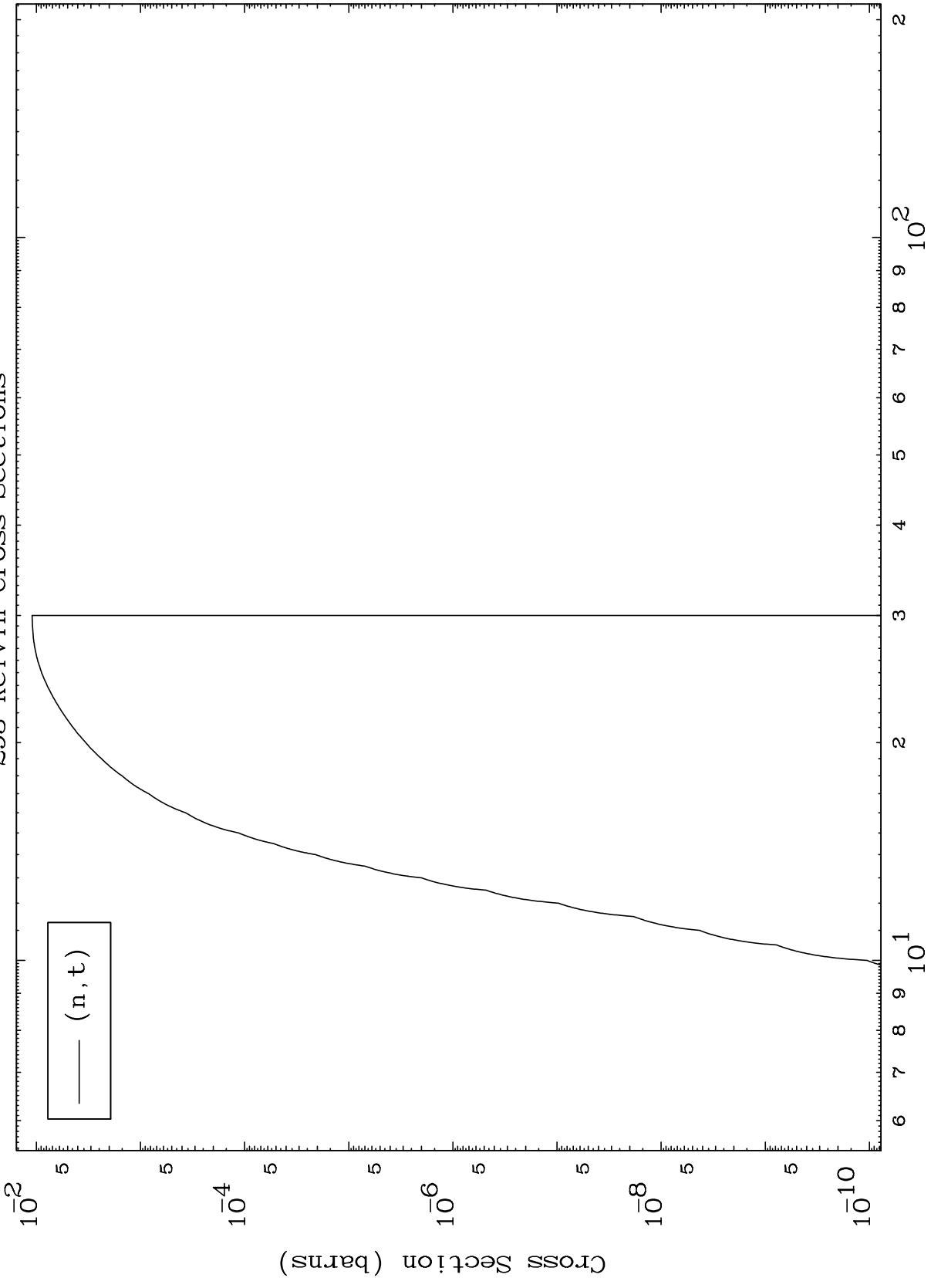
Incident Energy (MeV)

56-Ba-129

MAT 5623

(n,t) Levels  
293 Kelvin Cross Sections

56-Ba-129



12

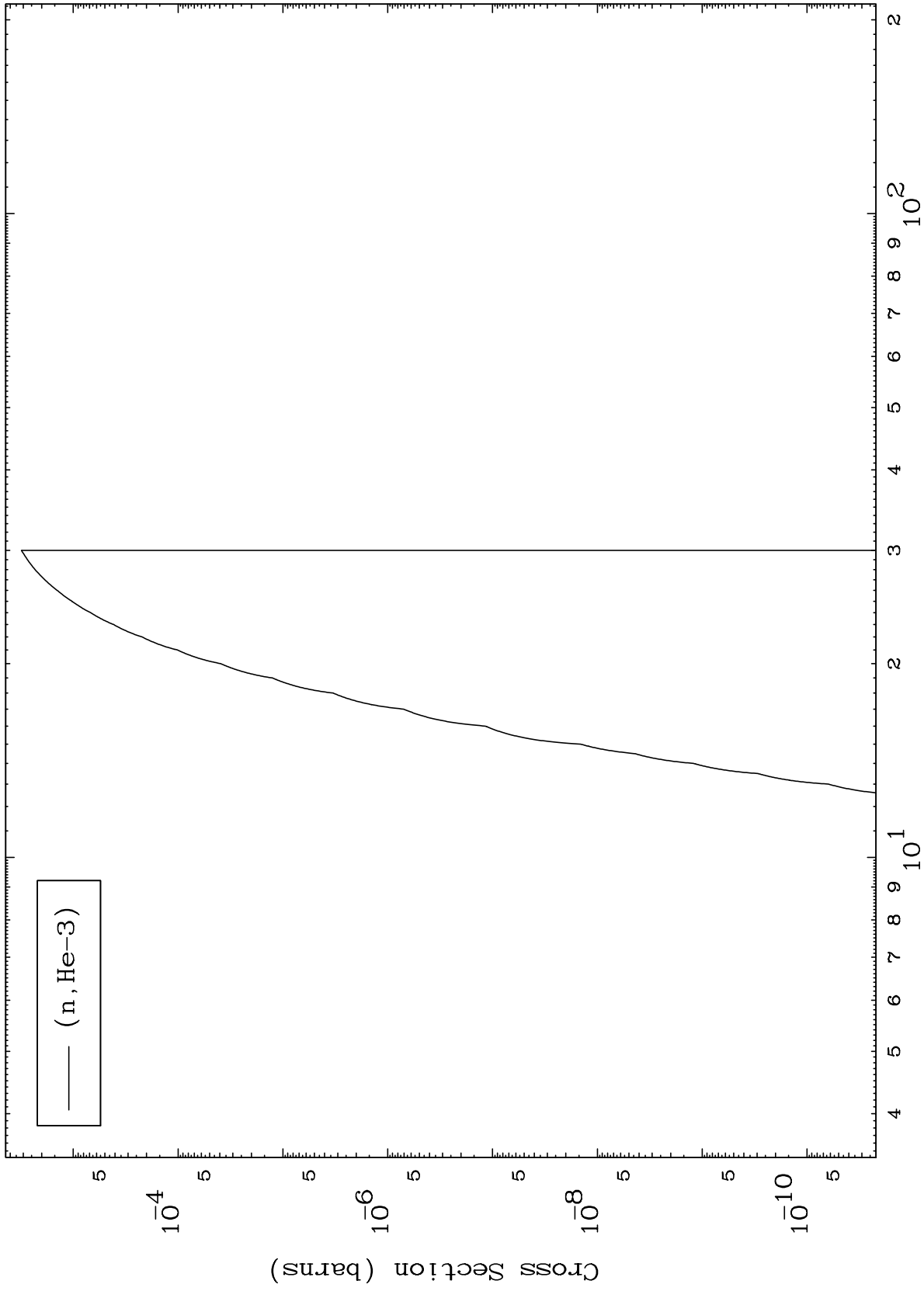
Incident Energy (MeV)

56-Ba-129

MAT 5623

(n,He3) Levels  
293 Kelvin Cross Sections

56-Ba-129



13

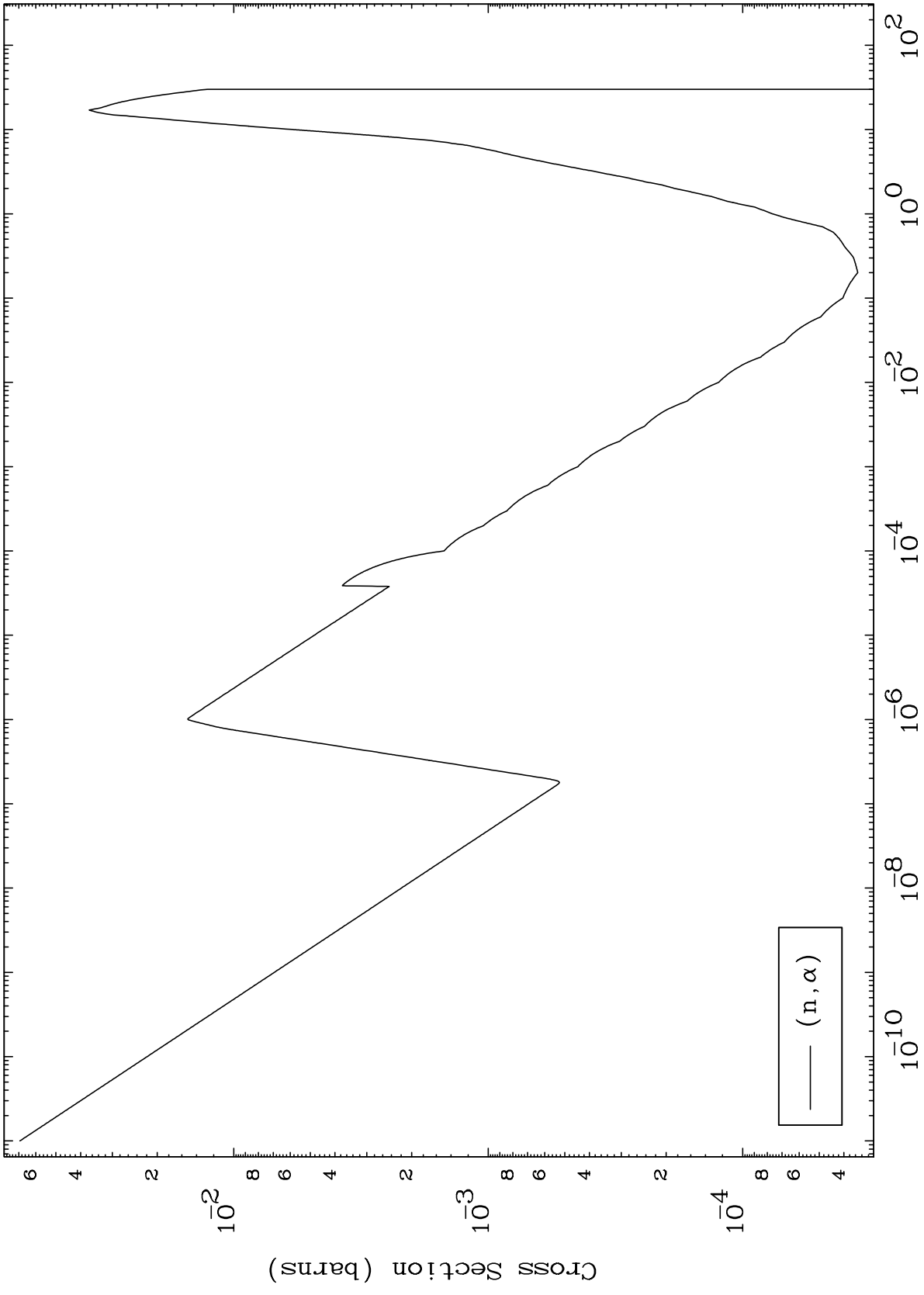
Incident Energy (MeV)

56-Ba-129

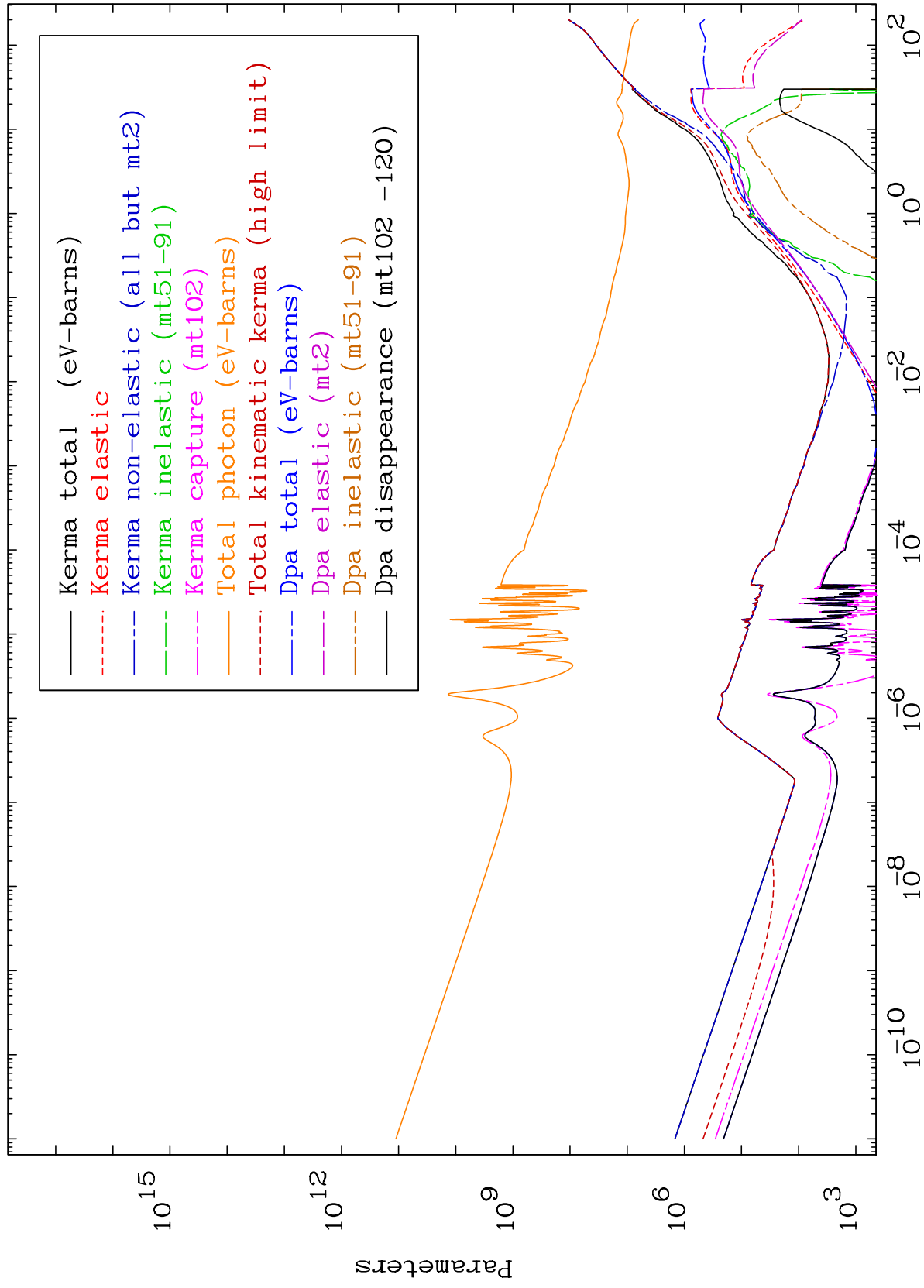
MAT 5623

(n,α) Levels  
293 Kelvin Cross Sections

56-Ba-129



56-Ba-129

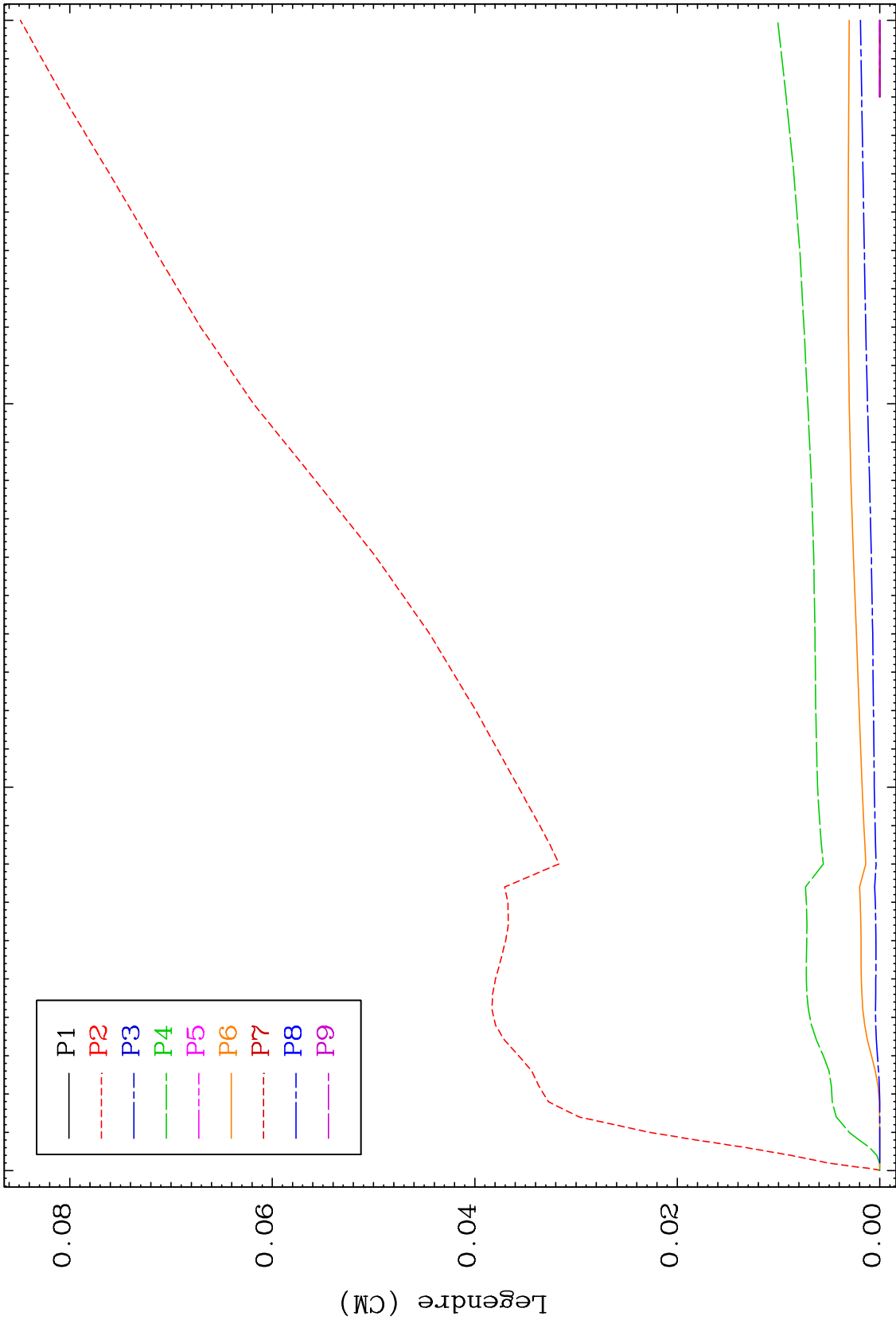




MAT 5623

Elastic Legendre Coefficients

56-Ba-129



16

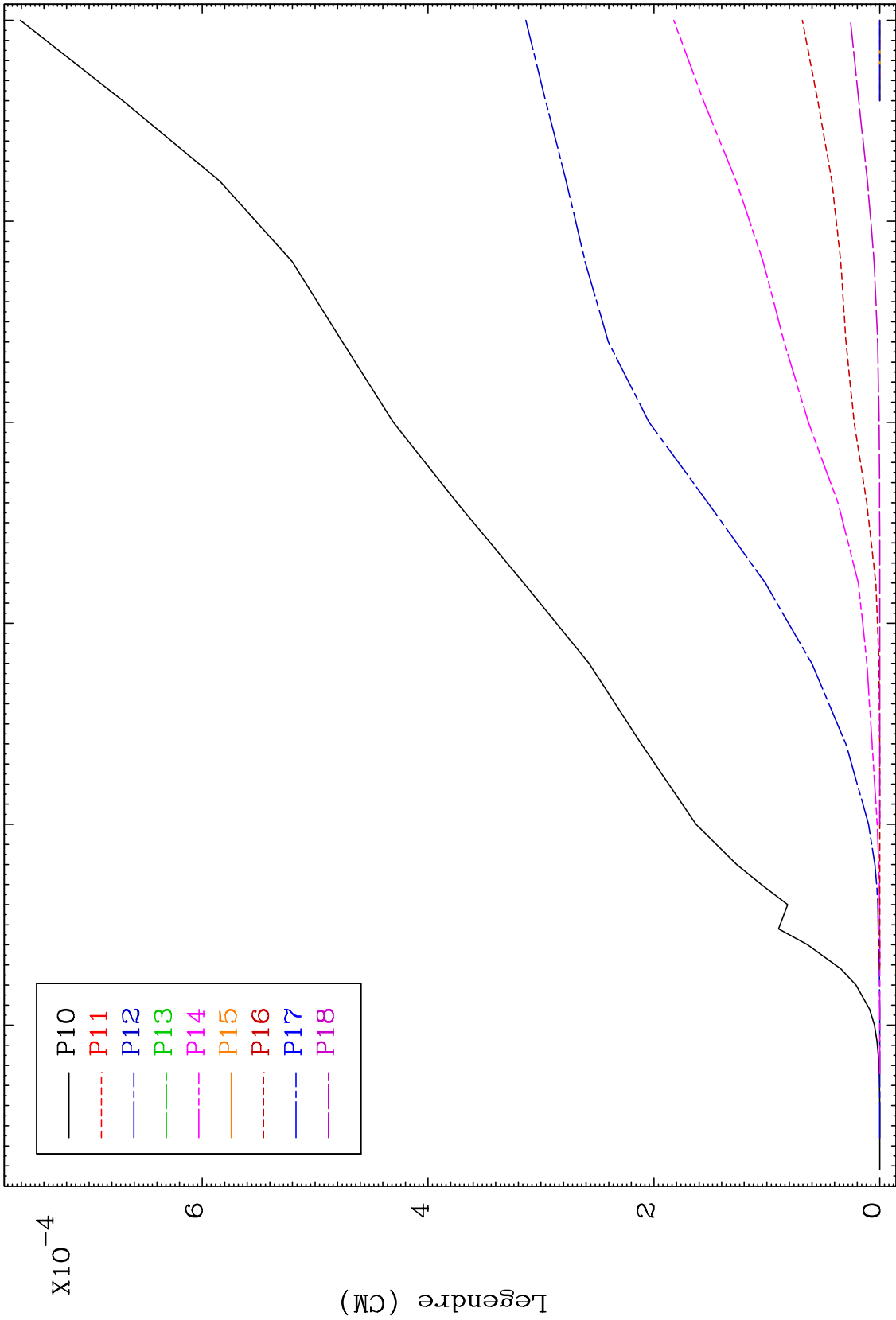
Incident Energy (MeV)

56-Ba-129

MAT 5623

Elastic Legendre Coefficients

56-Ba-129



17

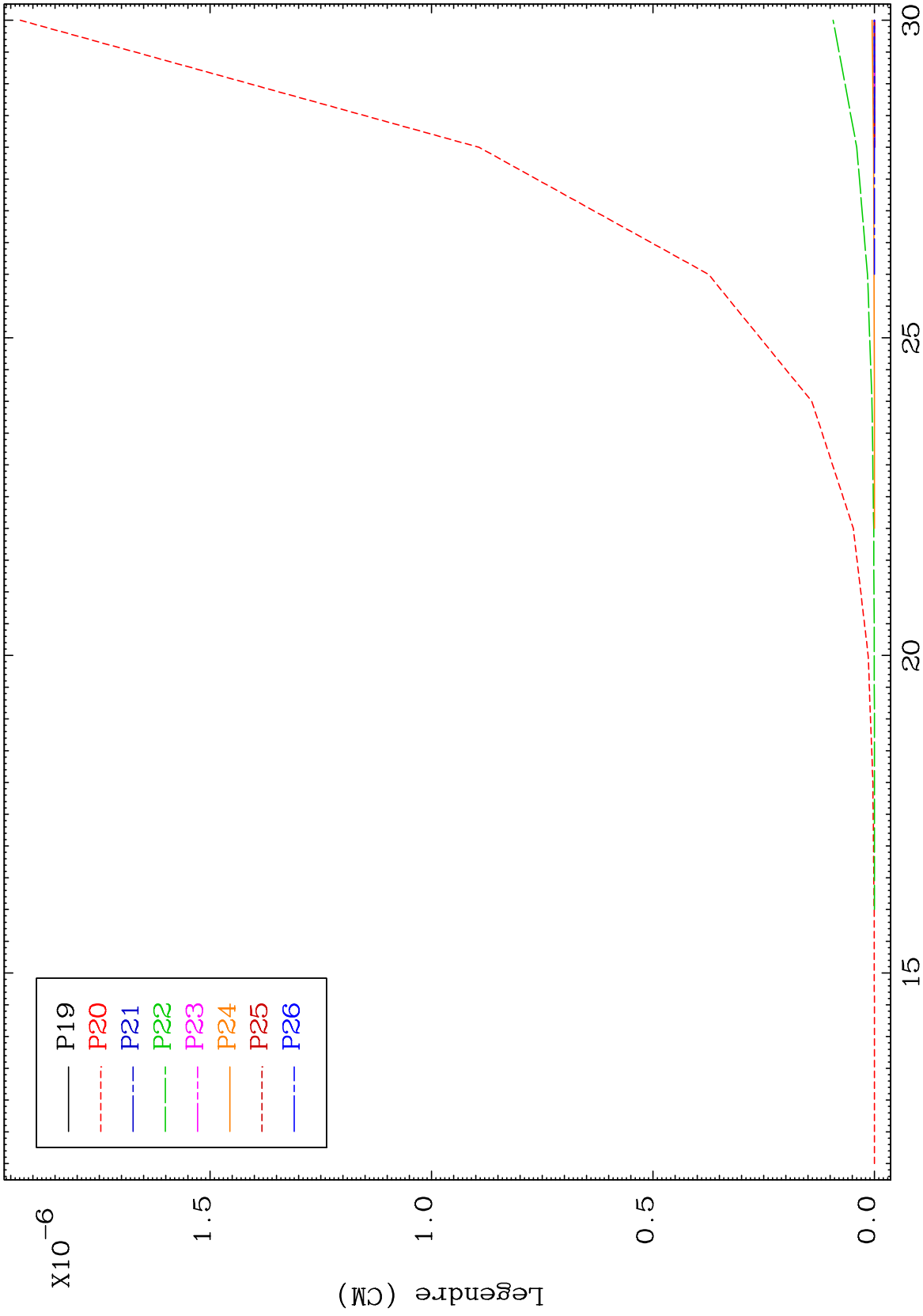
Incident Energy (MeV)

56-Ba-129

MAT 5623

Elastic Legendre Coefficients

56-Ba-129



18

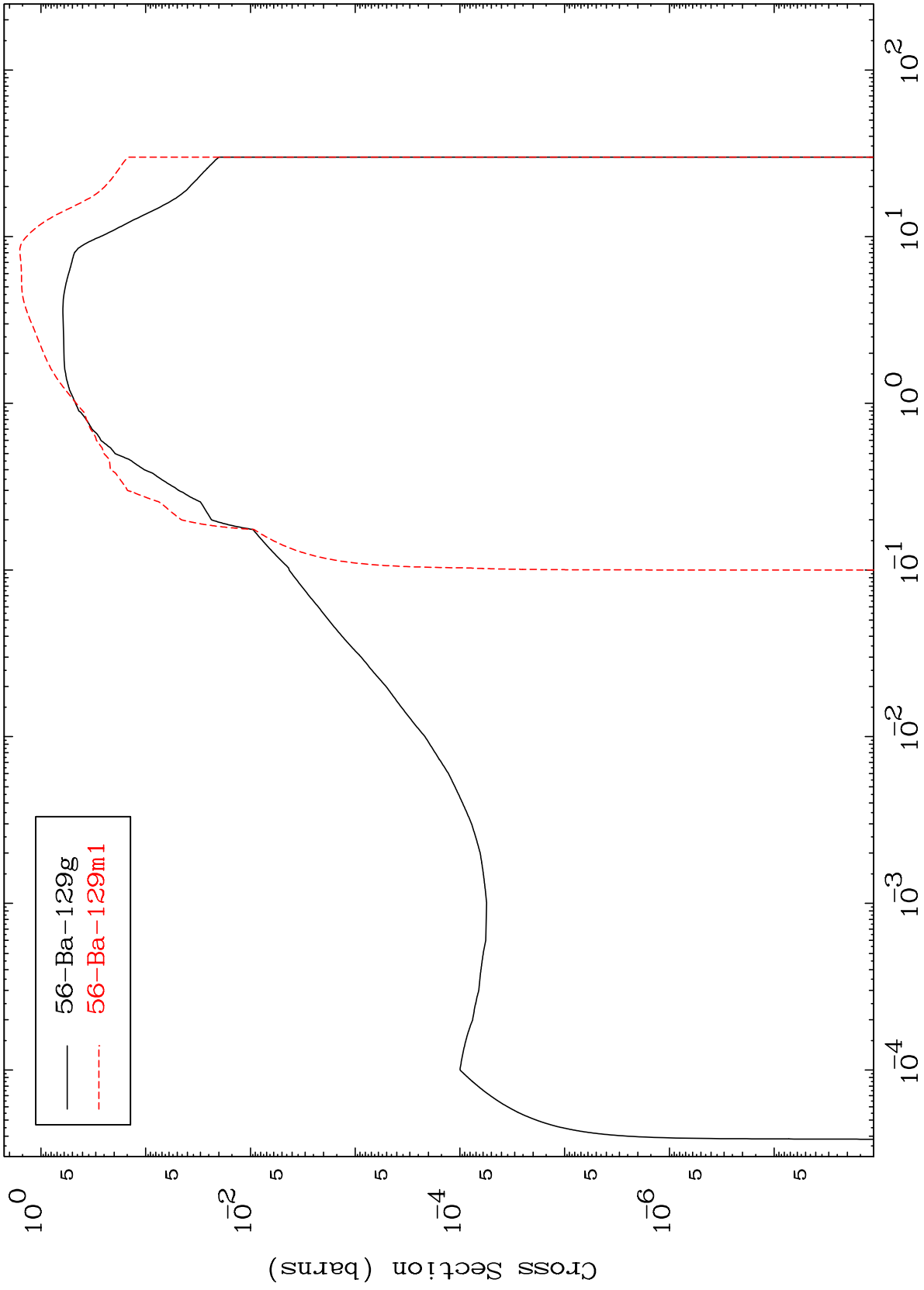
Incident Energy (MeV)

56-Ba-129

MAT 5623

Inelastic  
Radionuclide Production Cross Section

56-Ba-129

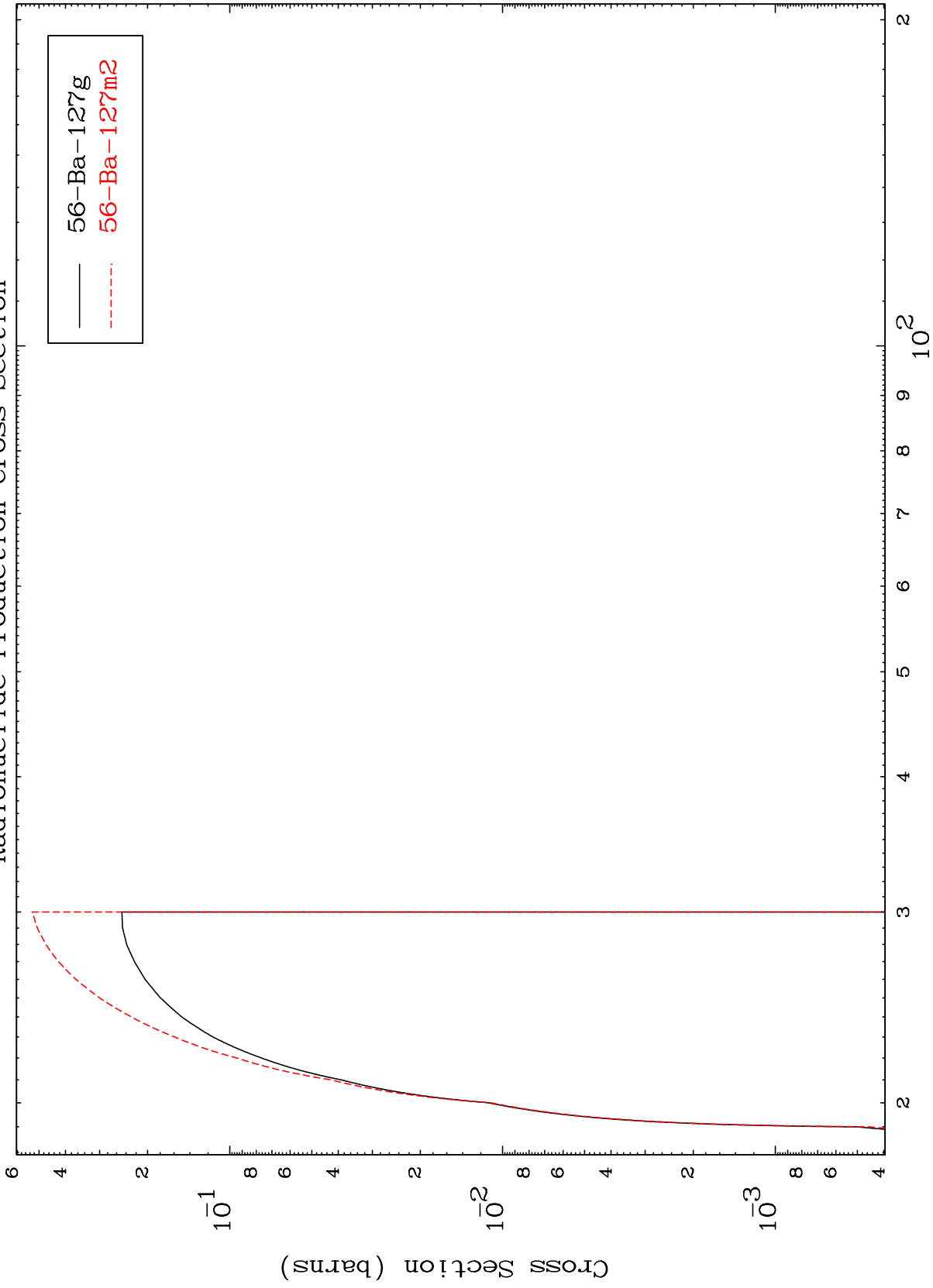


MAT 5623

(n,3n)

56-Ba-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

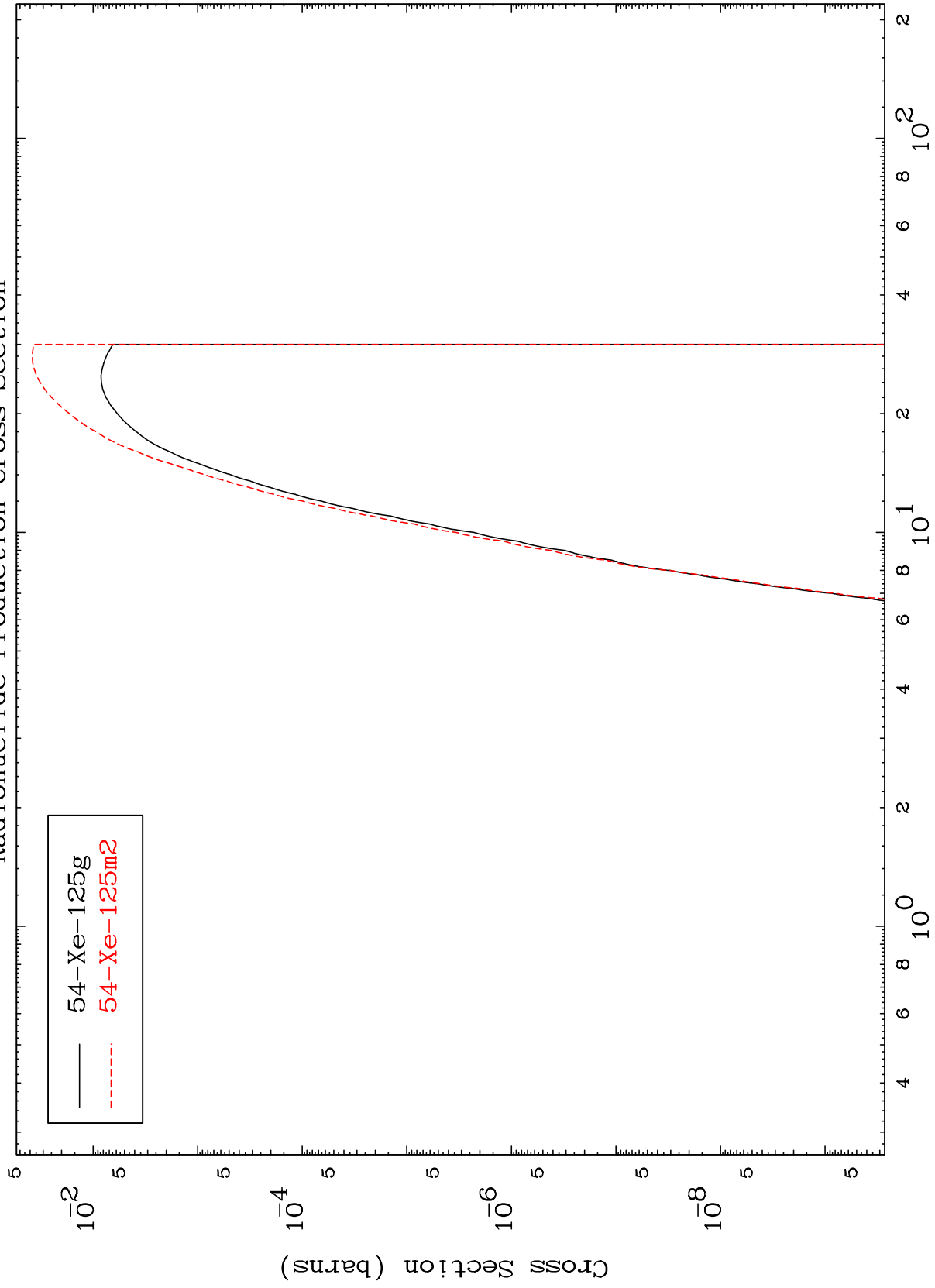
56-Ba-129

MAT 5623

(n,n')  $\alpha$

56-Ba-129

Radionuclide Production Cross Section

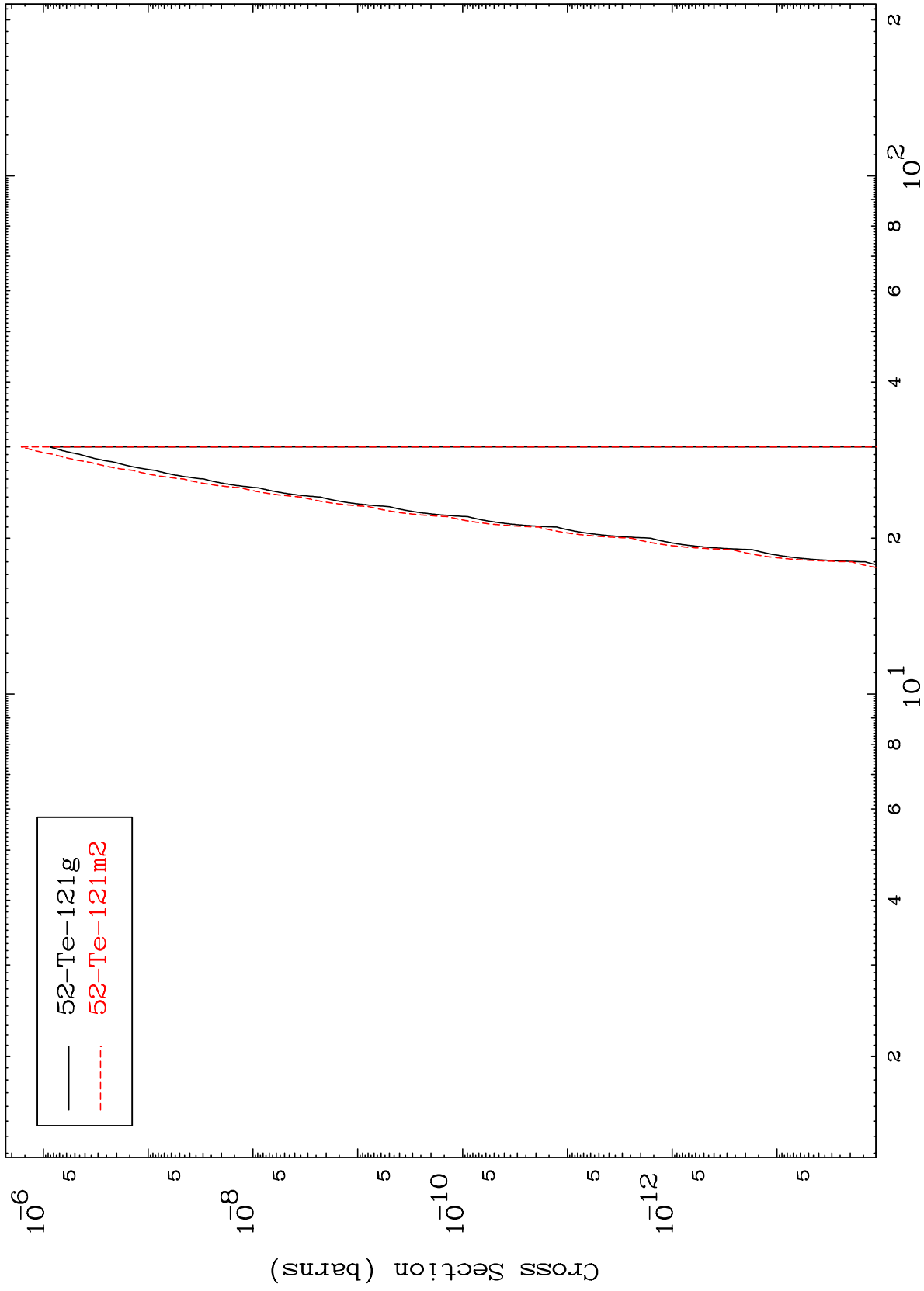


MAT 5623

(n,n') 2 $\alpha$

56-Ba-129

Radionuclide Production Cross Section



22

Incident Energy (MeV)

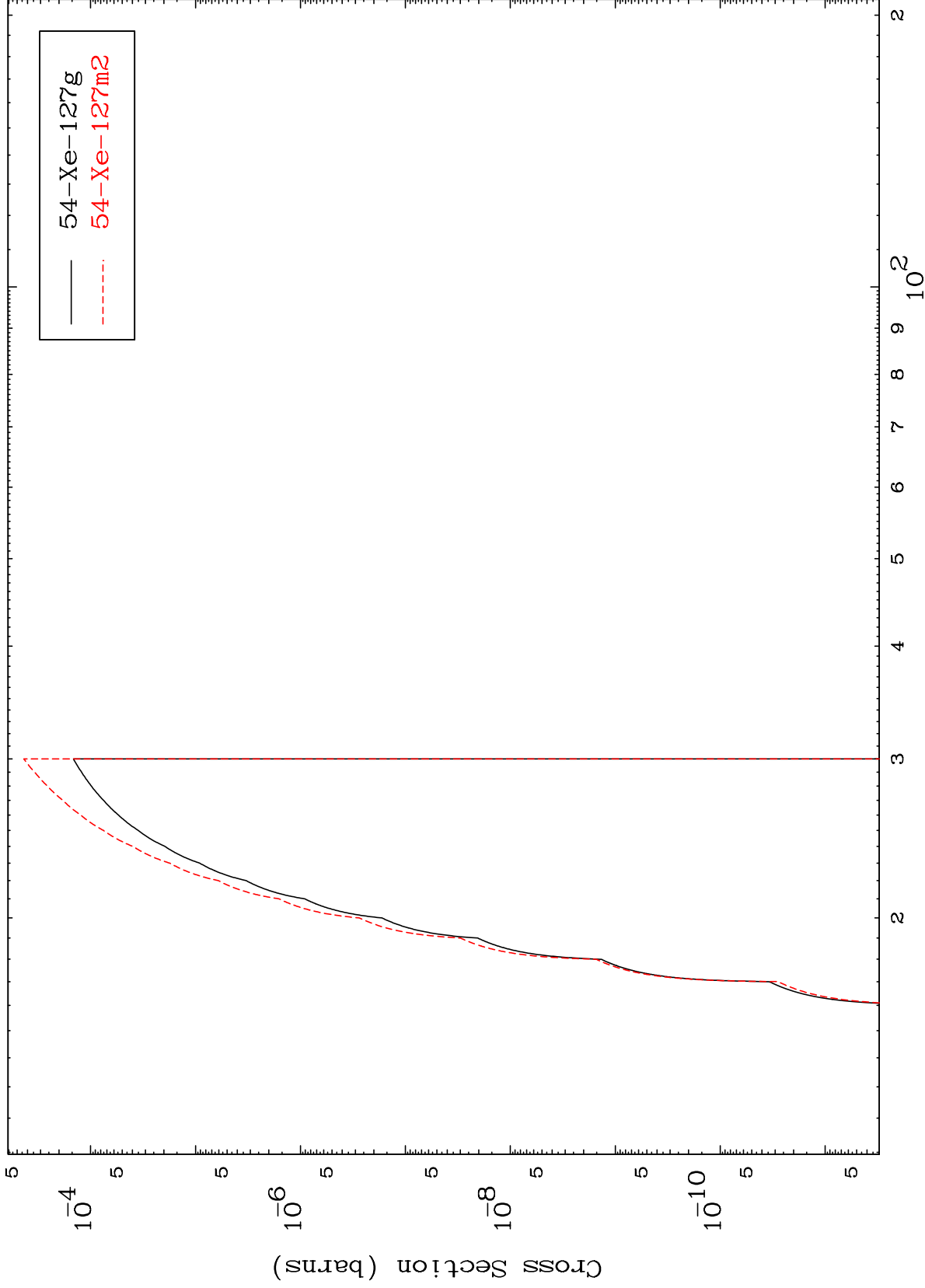
56-Ba-129

MAT 5623

(n,2n) p

56-Ba-129

Radionuclide Production Cross Section



23

Incident Energy (MeV)

56-Ba-129

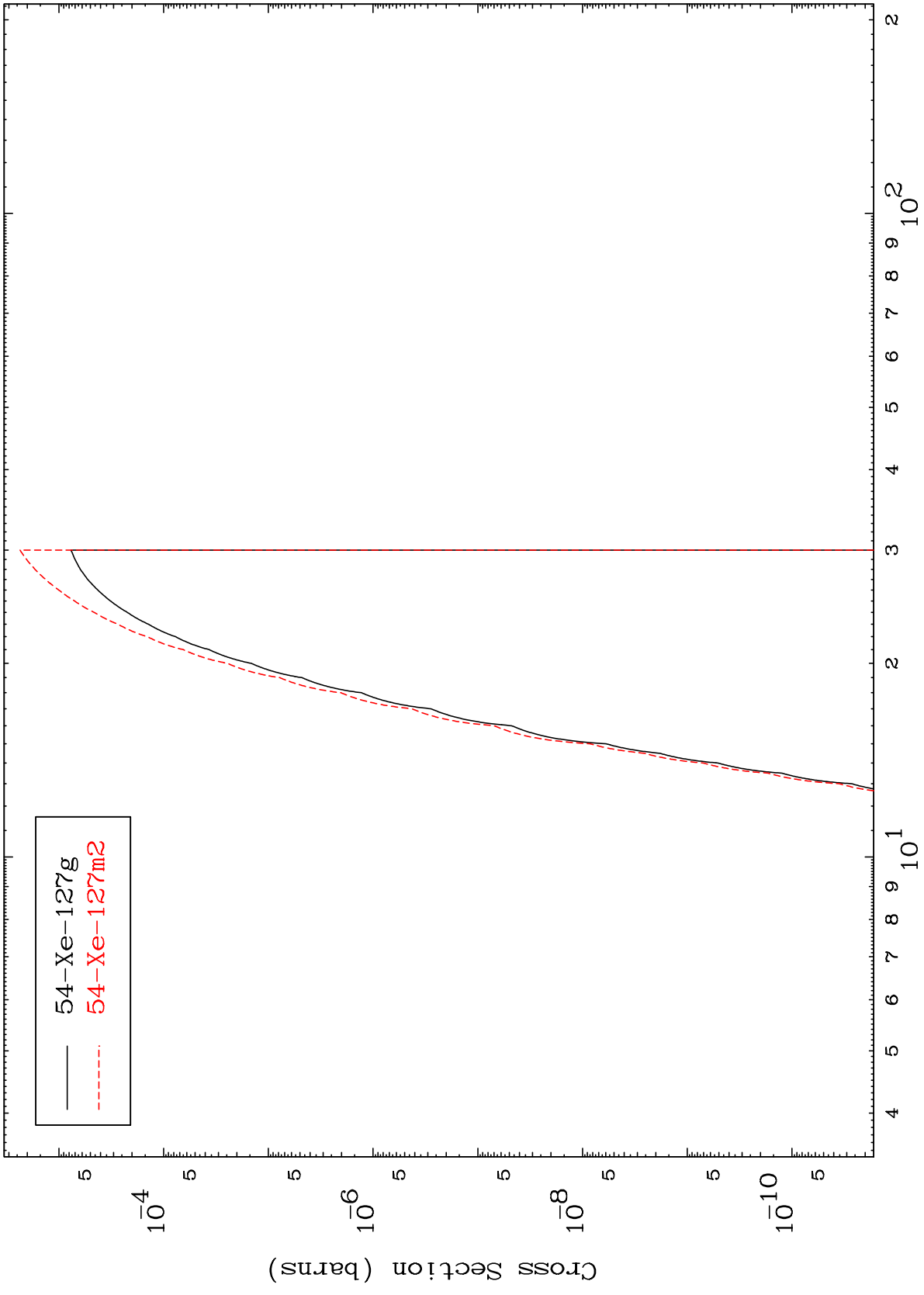


MAT 5623

(n, He-3)

56-Ba-129

Radionuclide Production Cross Section



24

Incident Energy (MeV)

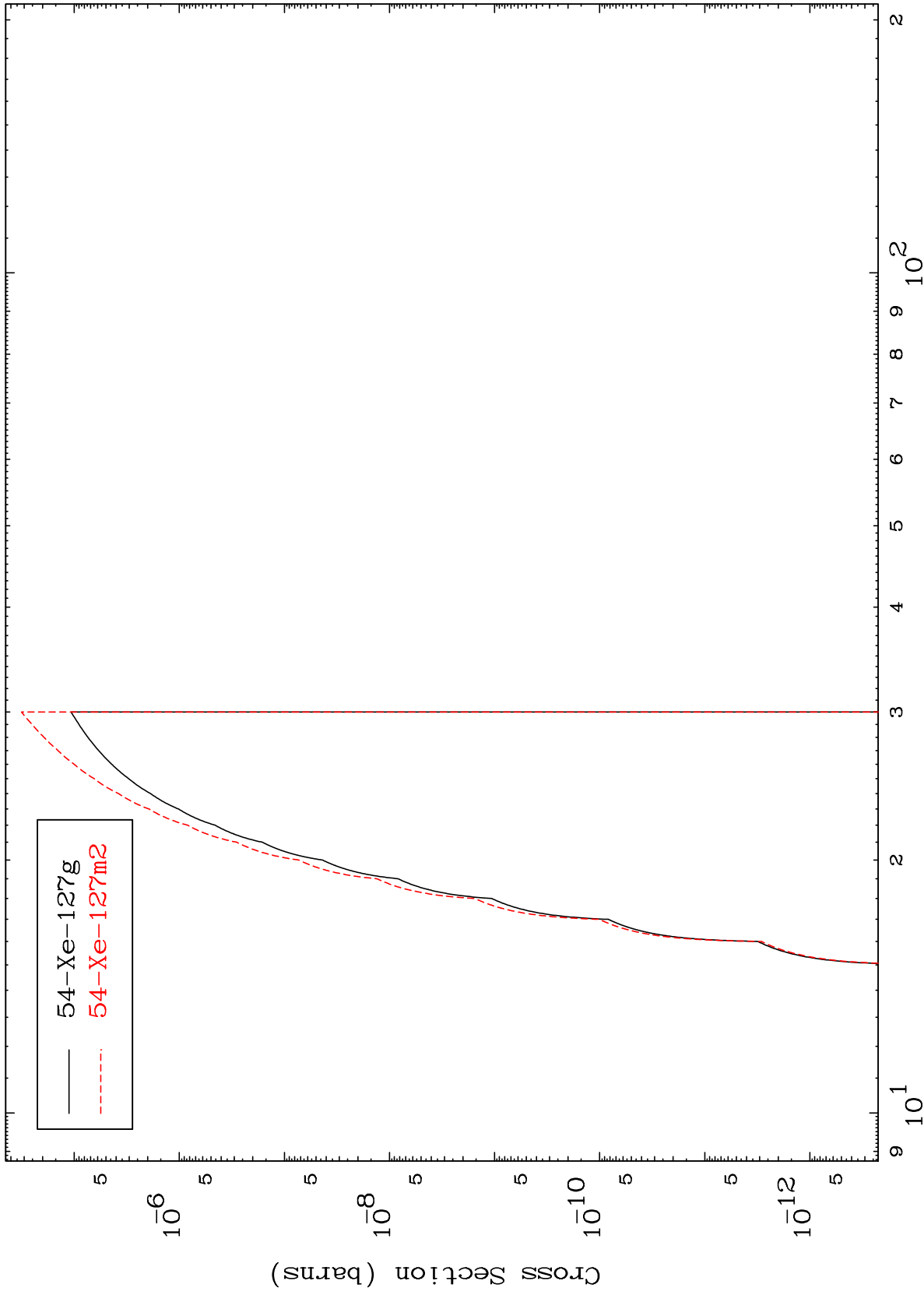
56-Ba-129

MAT 5623

(n,p) d

56-Ba-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

56-Ba-129