

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

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

Tele: 925-443-1911

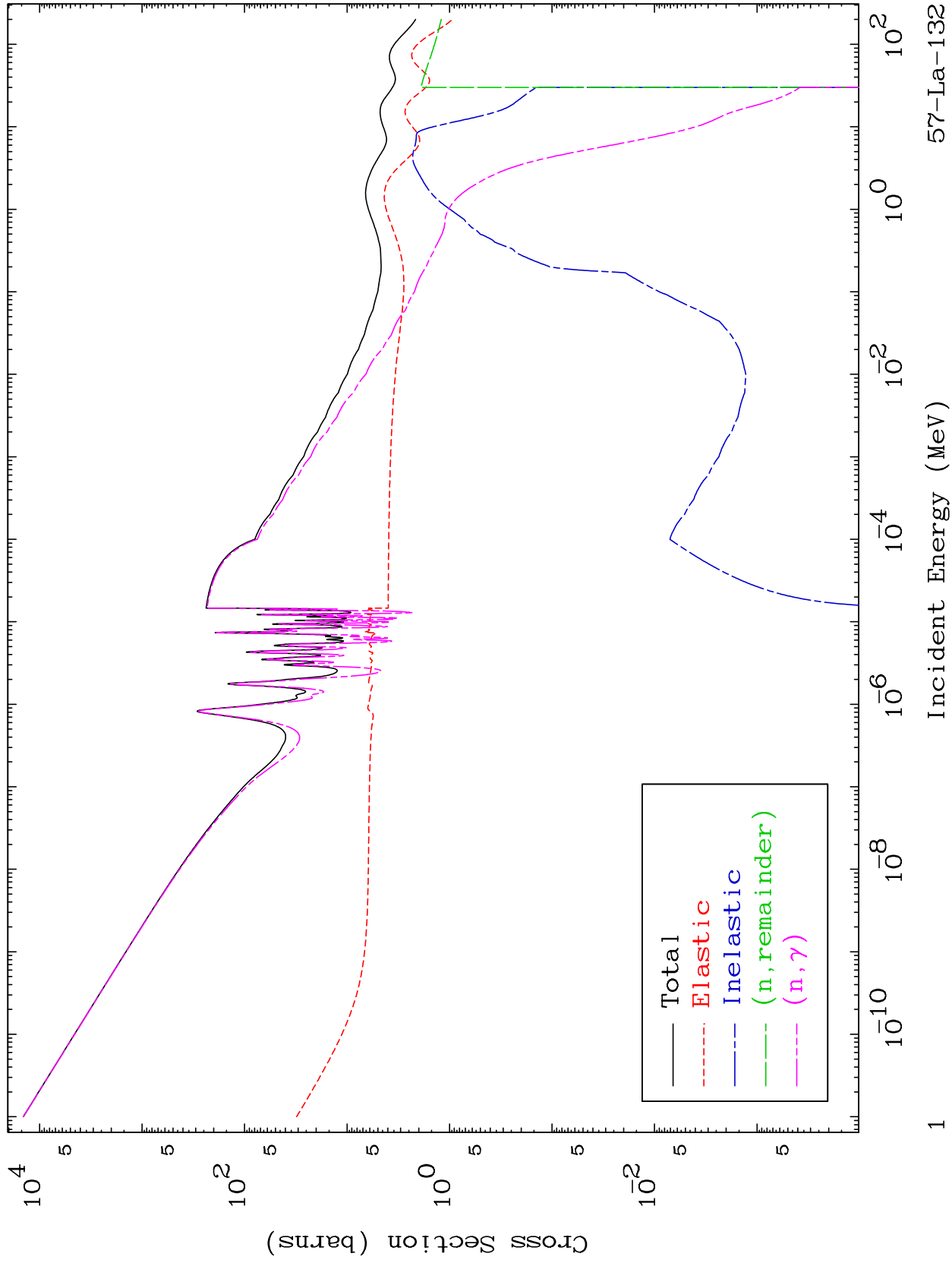
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5708

Major  
293 Kelvin Cross Sections

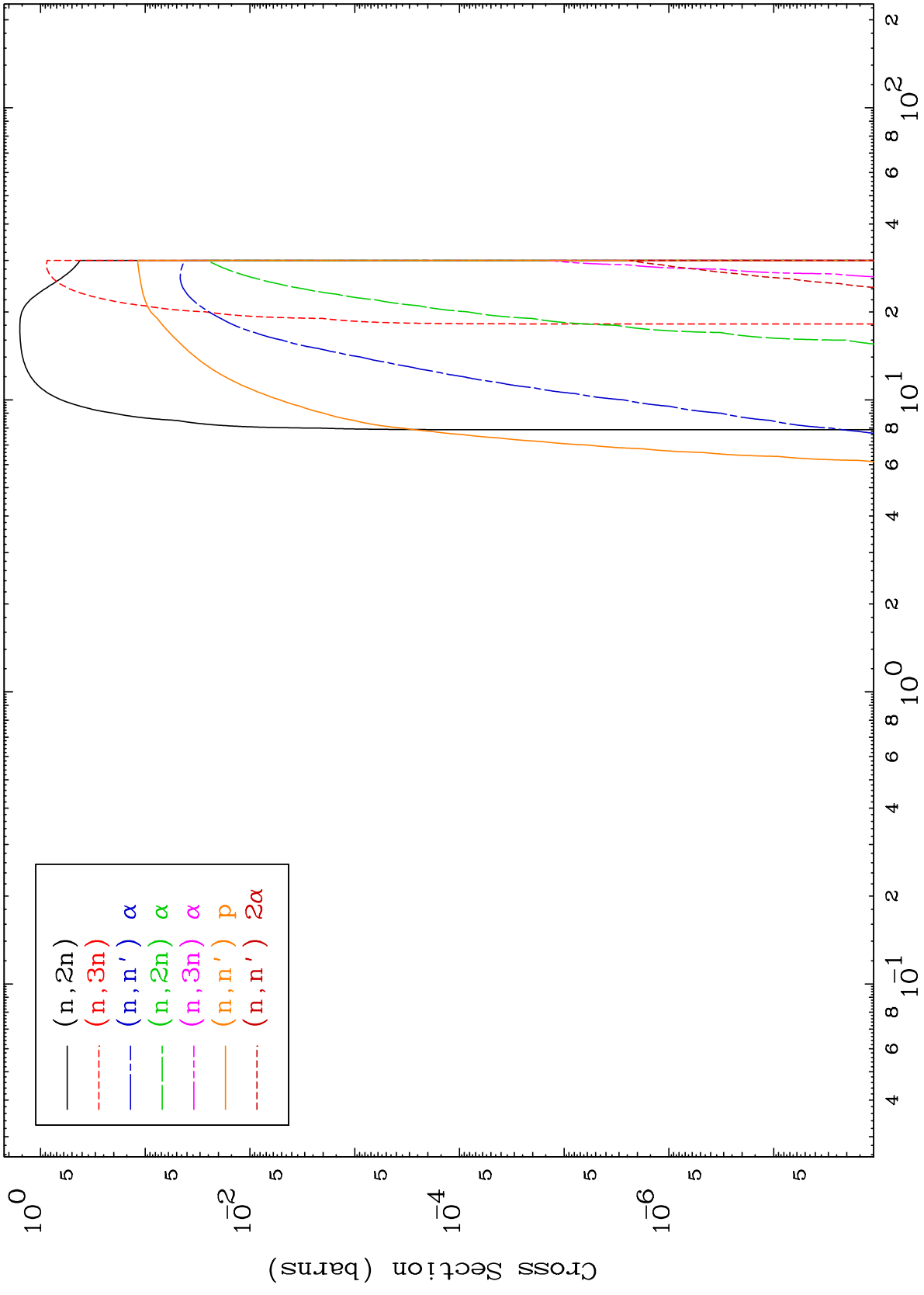
57-La-132



MAT 5708

Neutron Production  
293 Kelvin Cross Sections

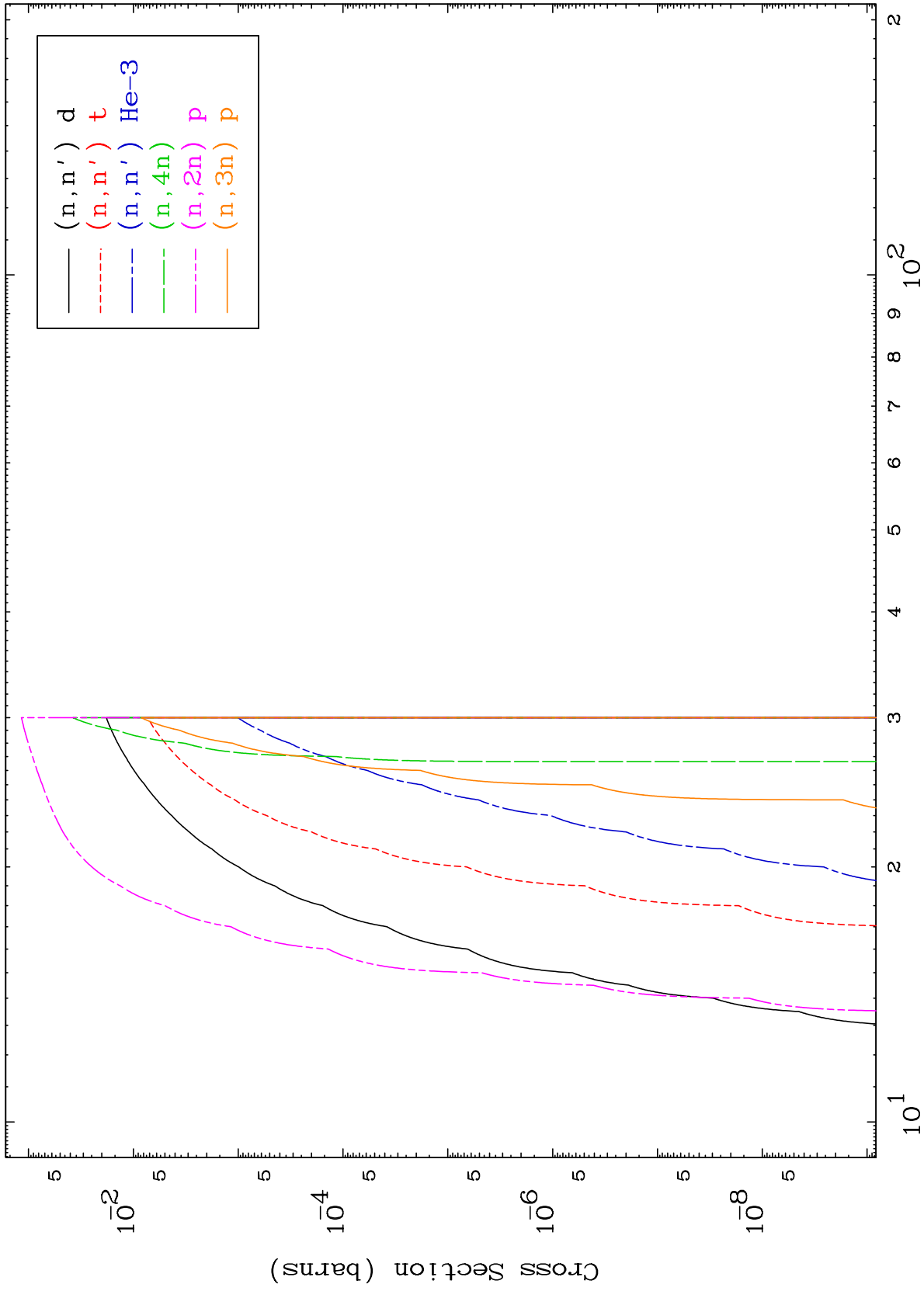
57-La-132



MAT 5708

Neutron Production  
293 Kelvin Cross Sections

57-La-132



57-La-132

Incident Energy (MeV)

10<sup>1</sup>

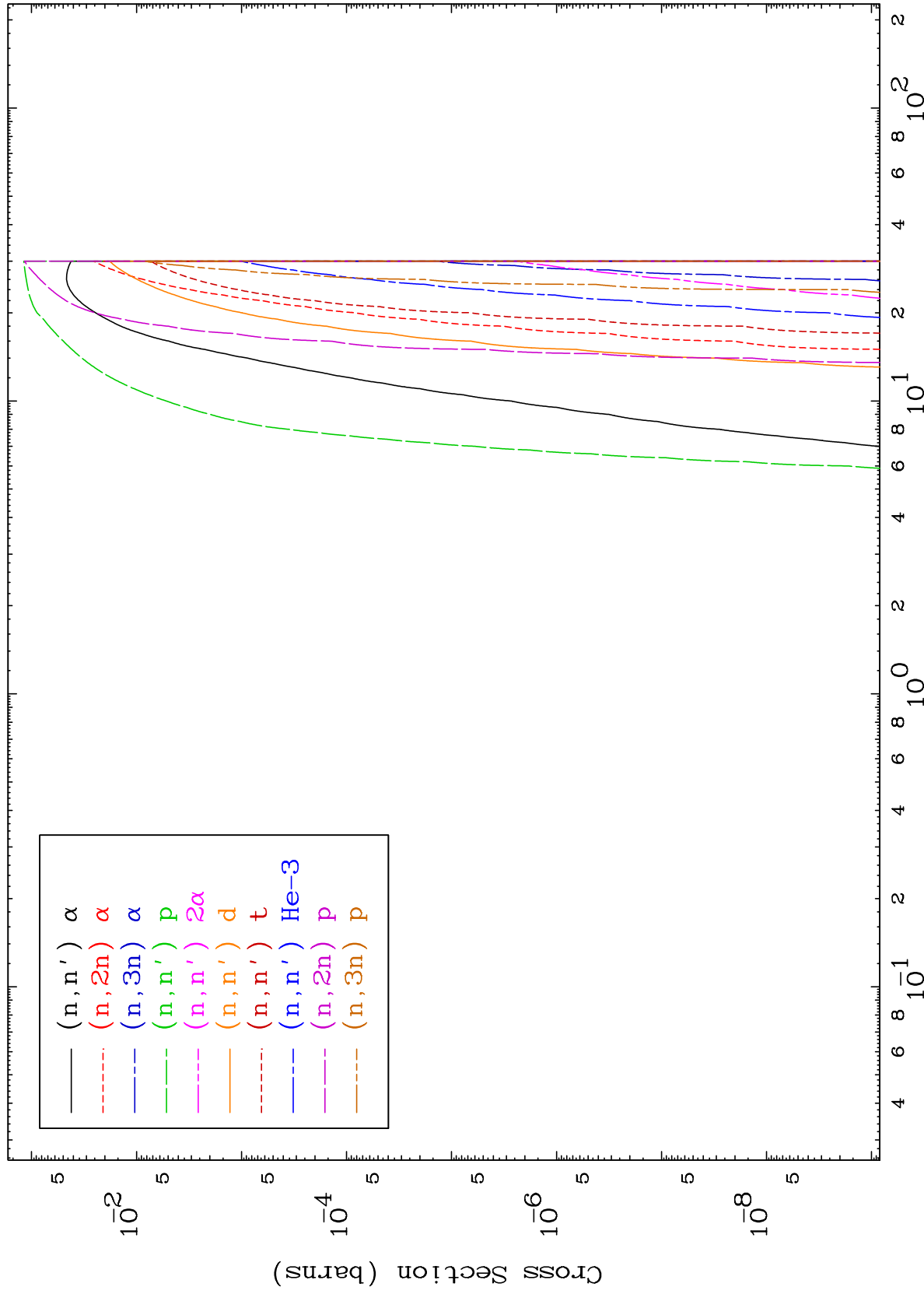
10<sup>2</sup>

2

MAT 5708

Charged Particle  
293 Kelvin Cross Sections

57-La-132



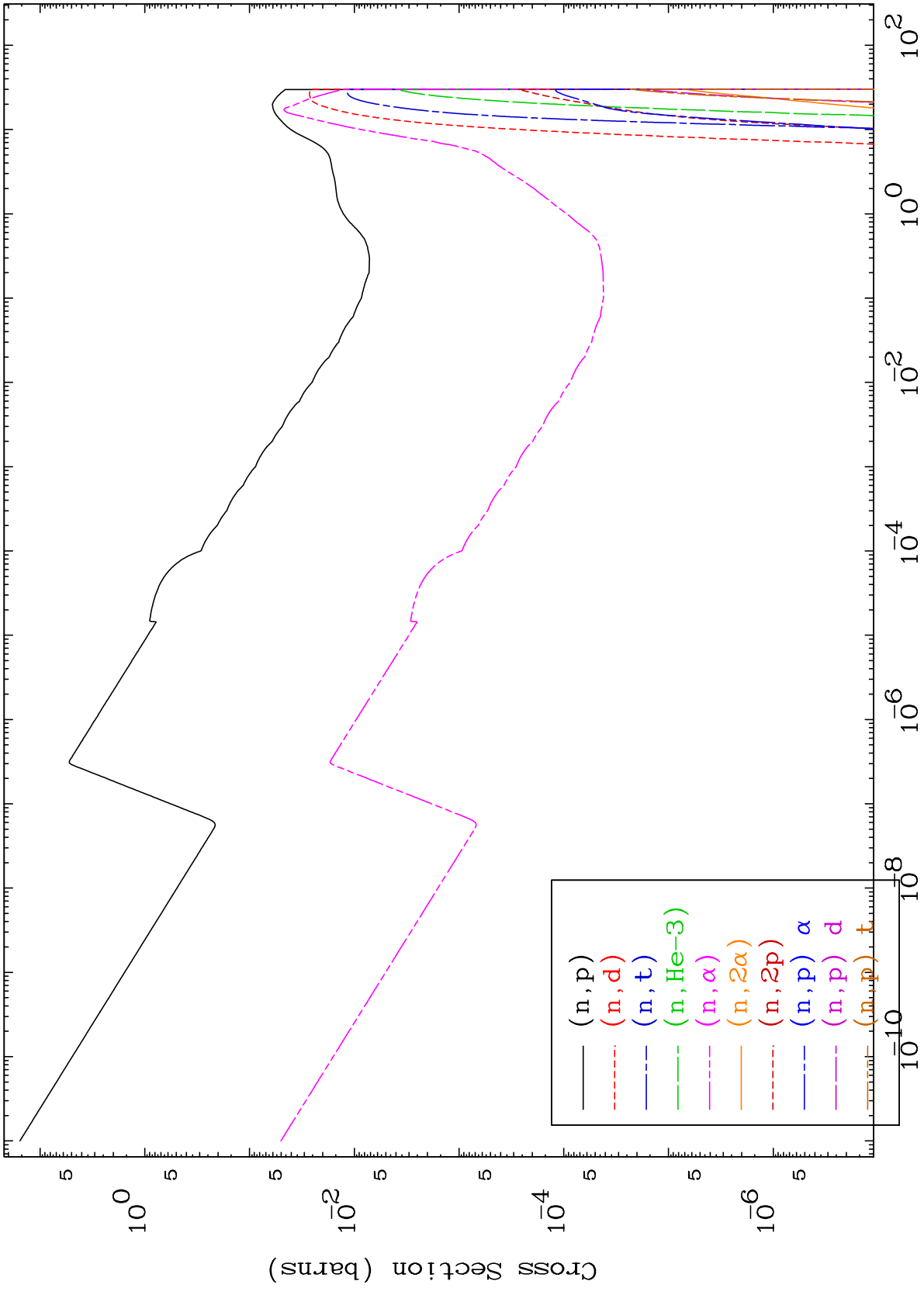
57-La-132

Incident Energy (MeV)

MAT 5708

Charged Particle  
293 Kelvin Cross Sections

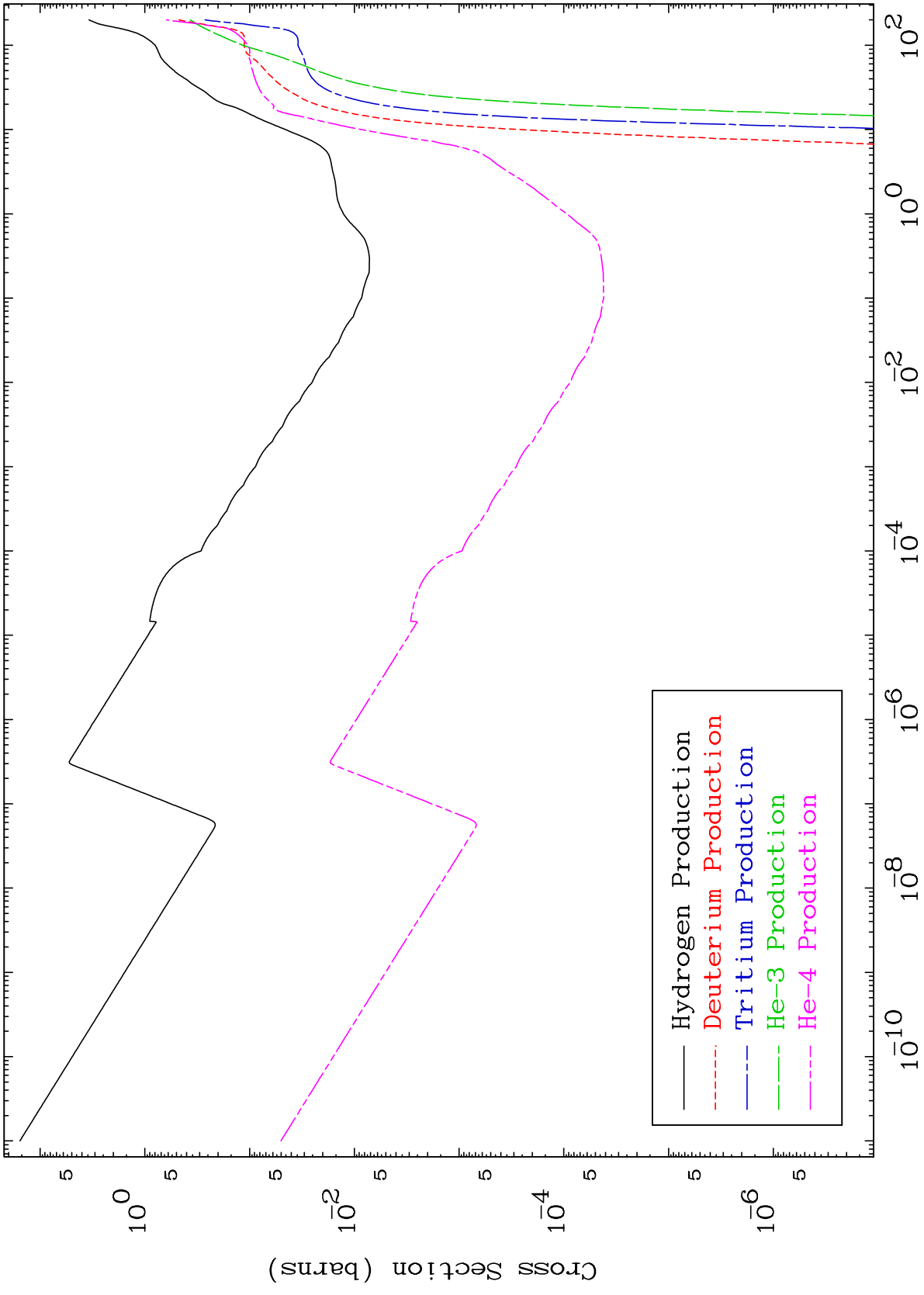
57-La-132



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Particle Production  
293 Kelvin Cross Sections

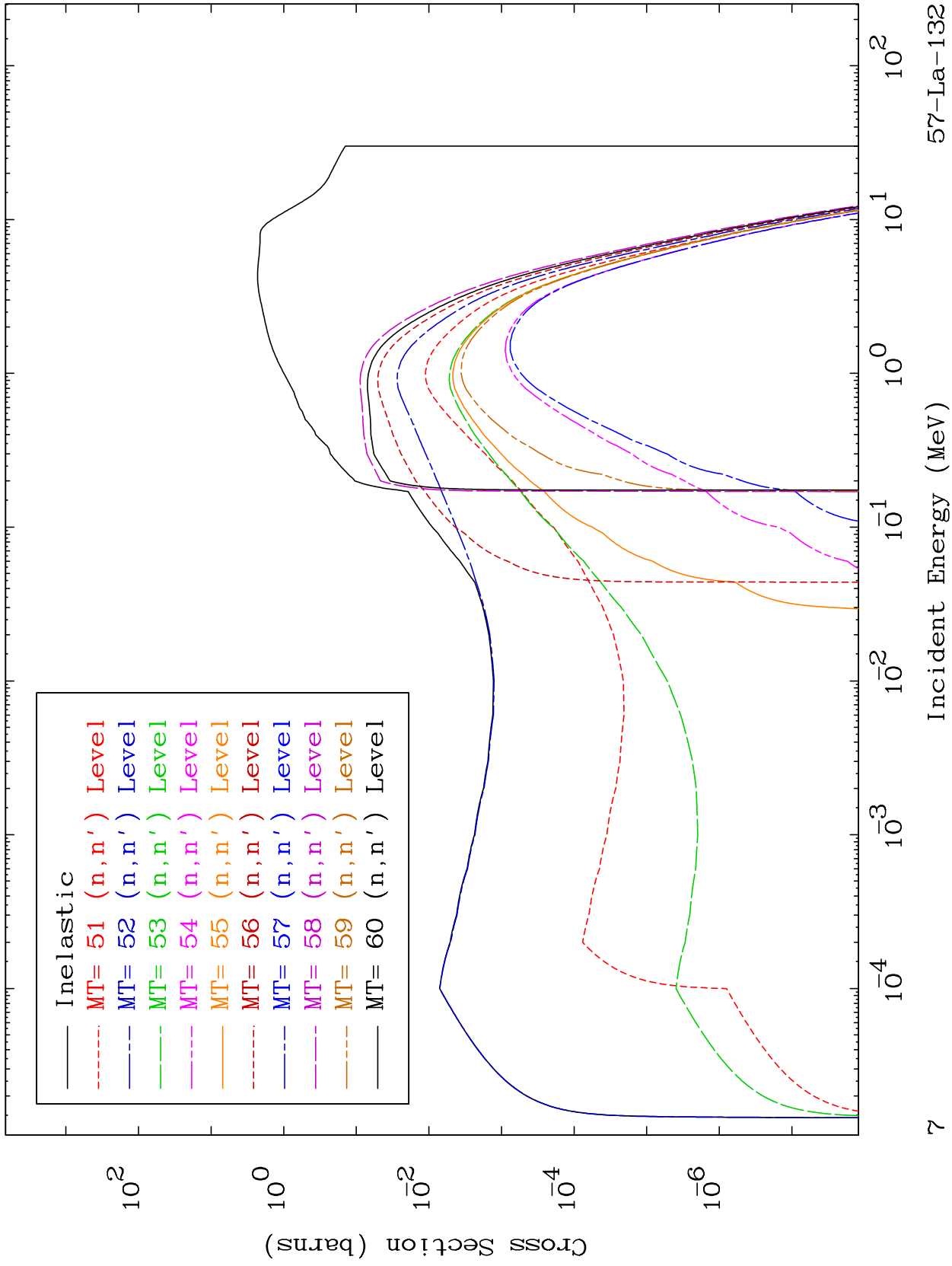
57-La-132



MAT 5708

(n,n') Level  
293 Kelvin Cross Sections

57-La-132

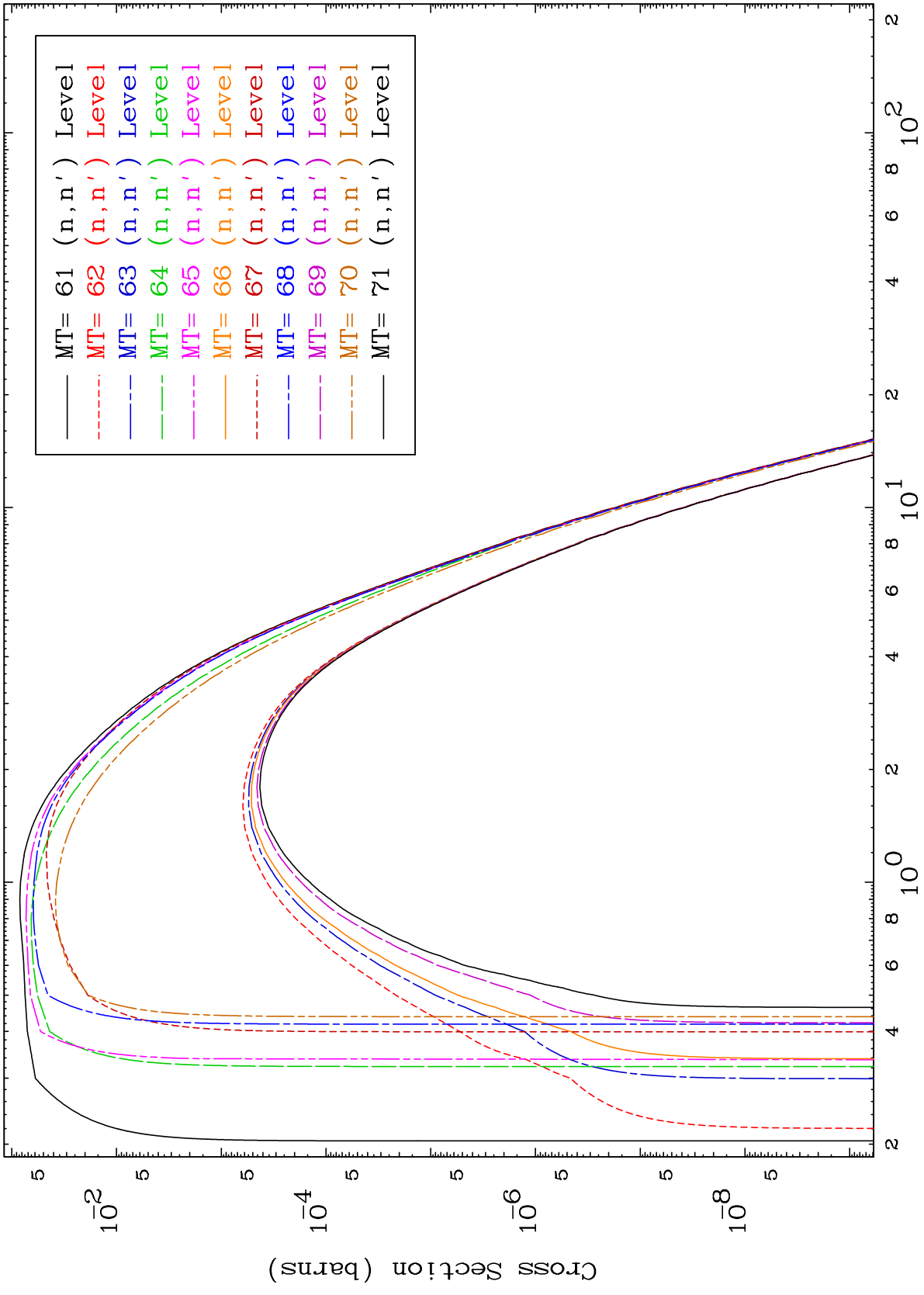




MAT 5708

(n,n') Level  
293 Kelvin Cross Sections

57-La-132



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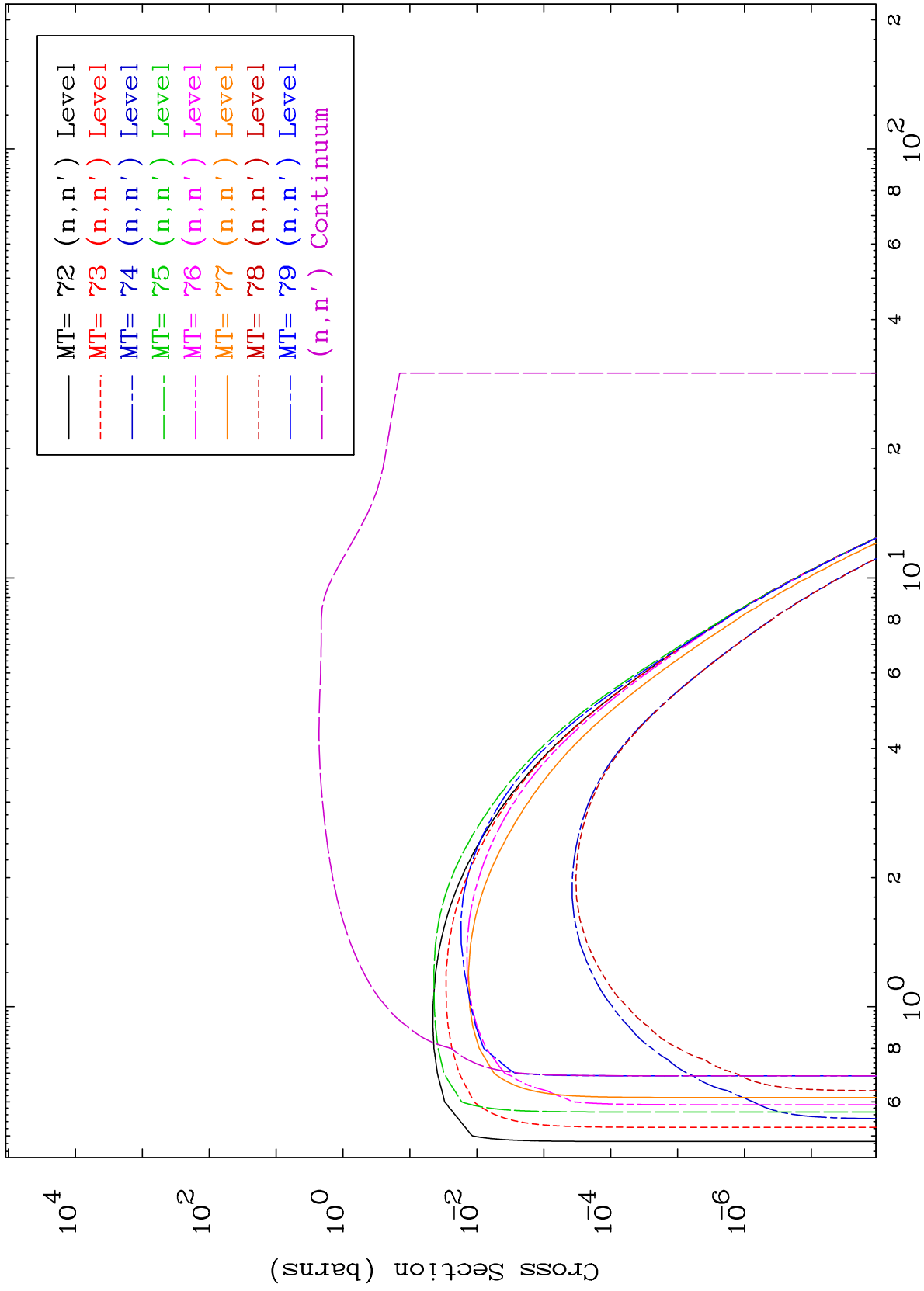
Incident Energy (MeV)

57-La-132

MAT 5708

(n,n') Level  
293 Kelvin Cross Sections

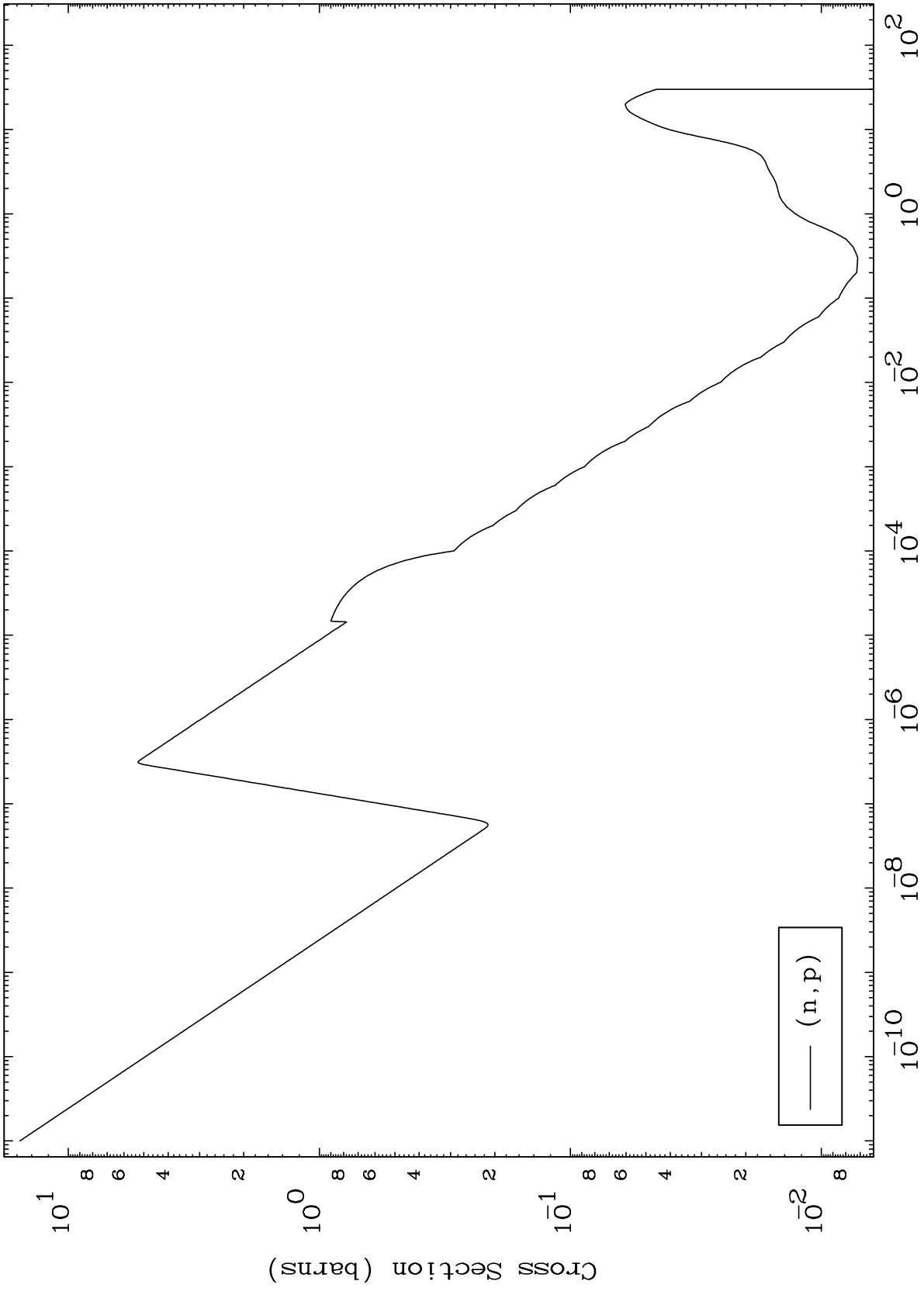
57-La-132



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(n,p) Levels  
293 Kelvin Cross Sections

57-La-132



10

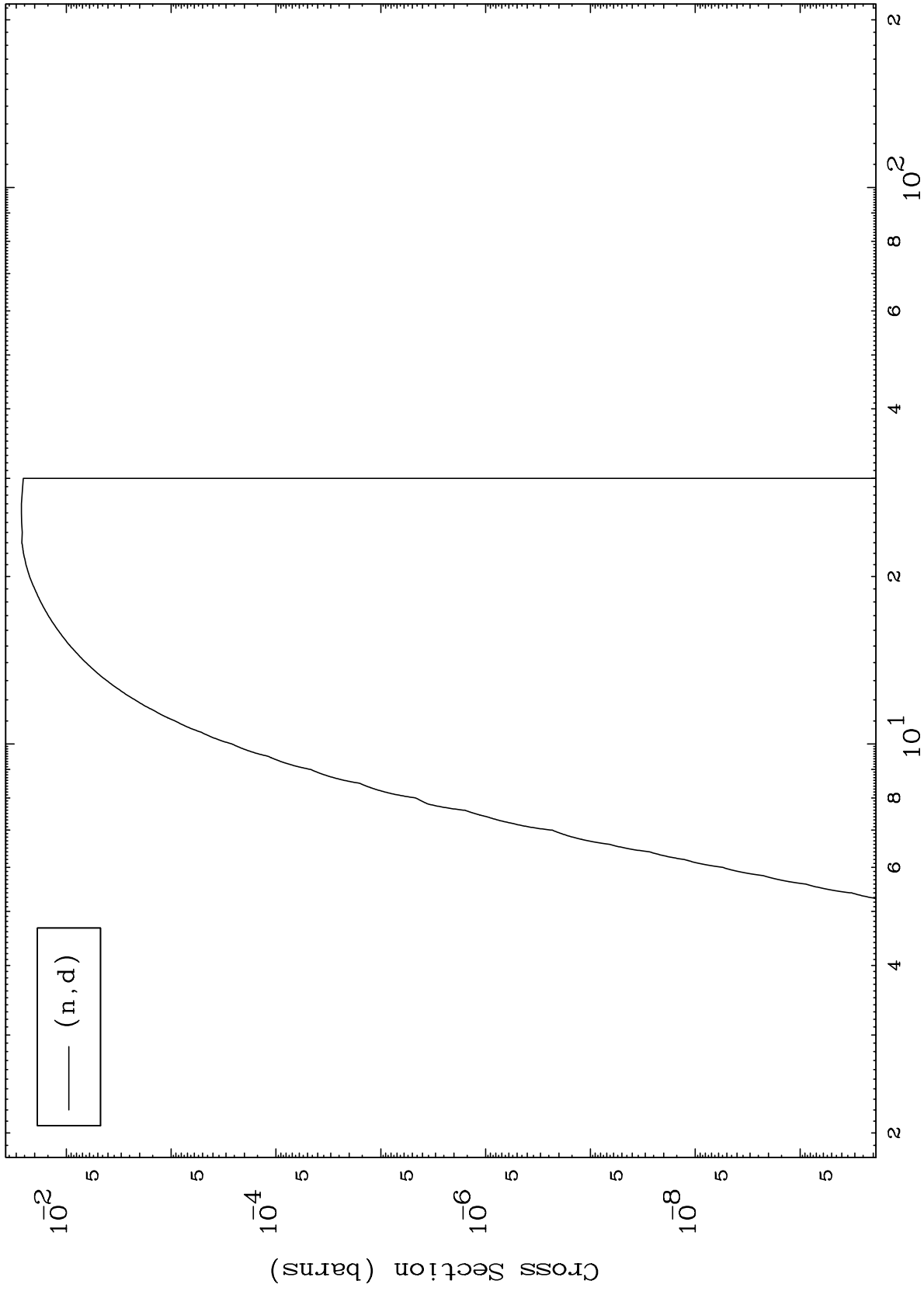
Incident Energy (MeV)

57-La-132

MAT 5708

(n,d) Levels  
293 Kelvin Cross Sections

57-La-132



11

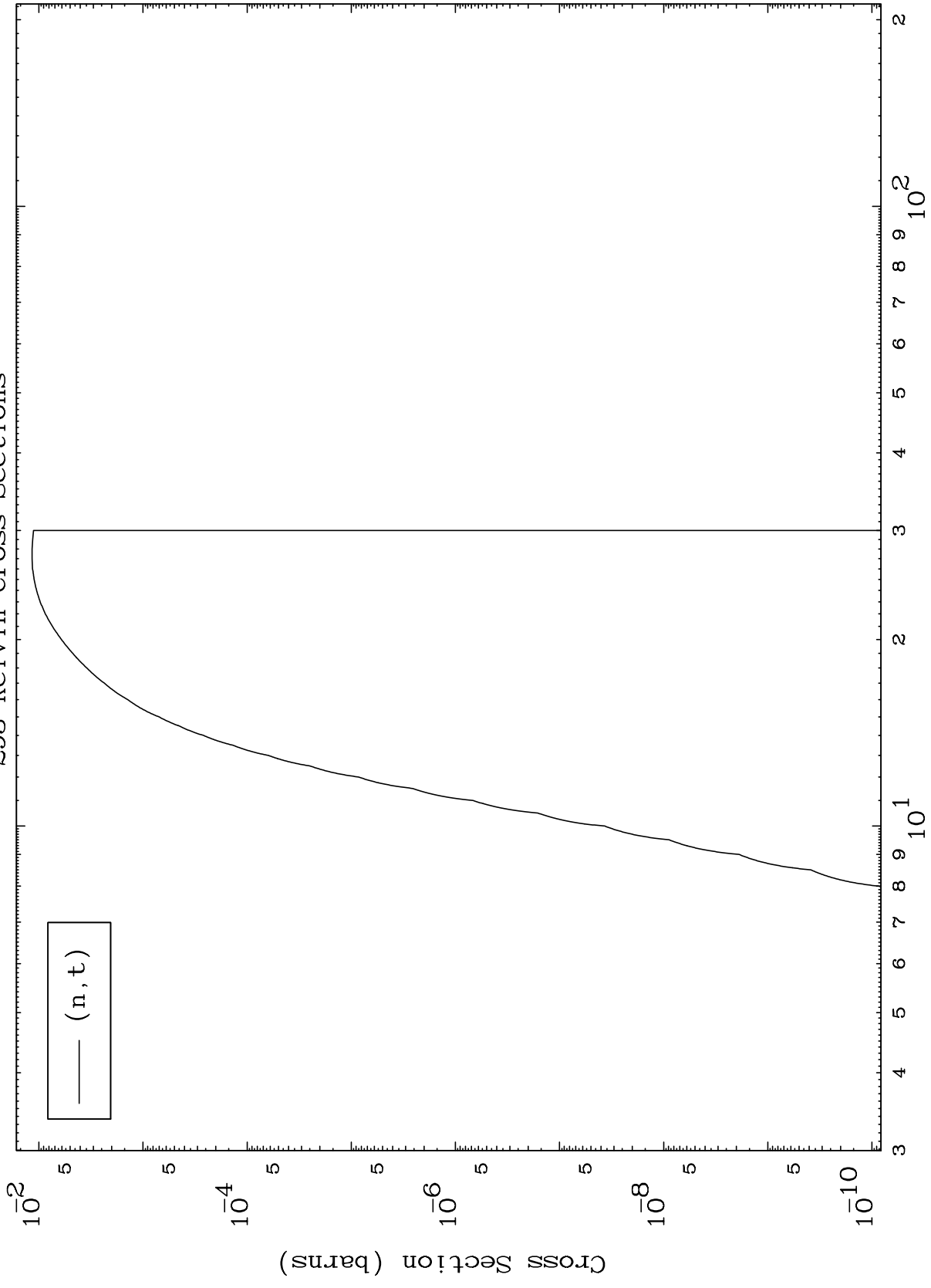
Incident Energy (MeV)

57-La-132

MAT 5708

(n,t) Levels  
293 Kelvin Cross Sections

57-La-132



12

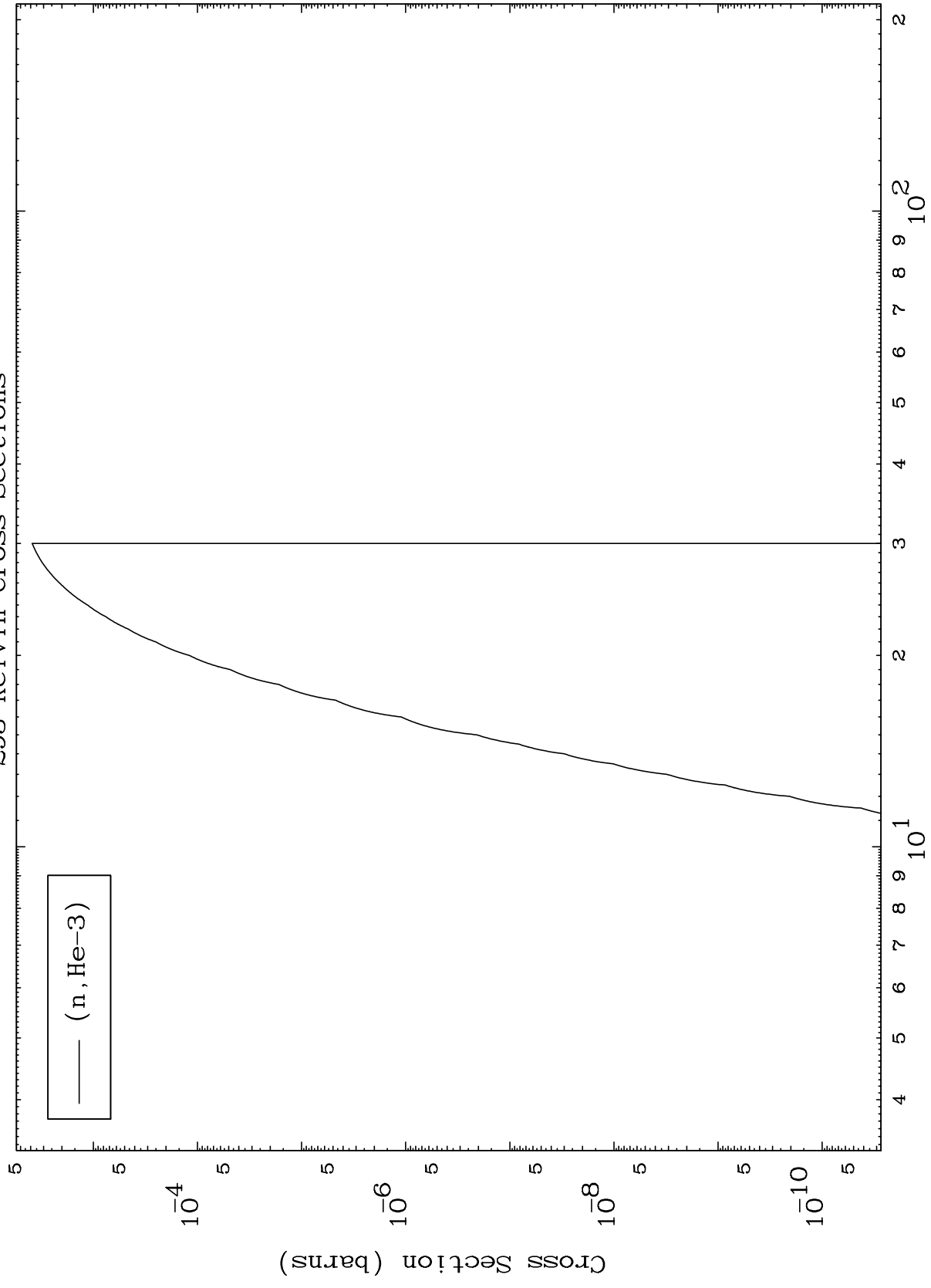
Incident Energy (MeV)

57-La-132

MAT 5708

(n,He3) Levels  
293 Kelvin Cross Sections

57-La-132



13

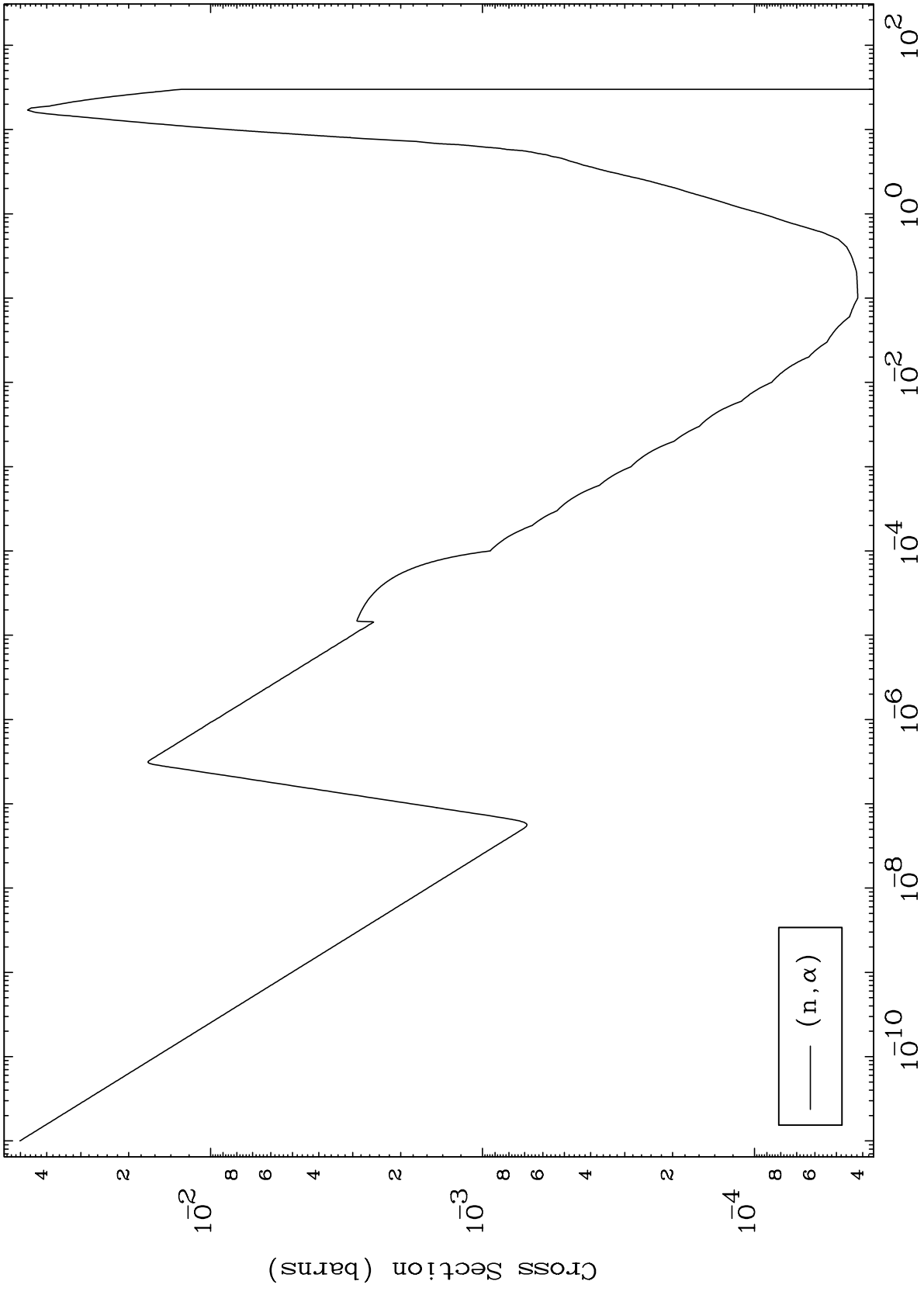
Incident Energy (MeV)

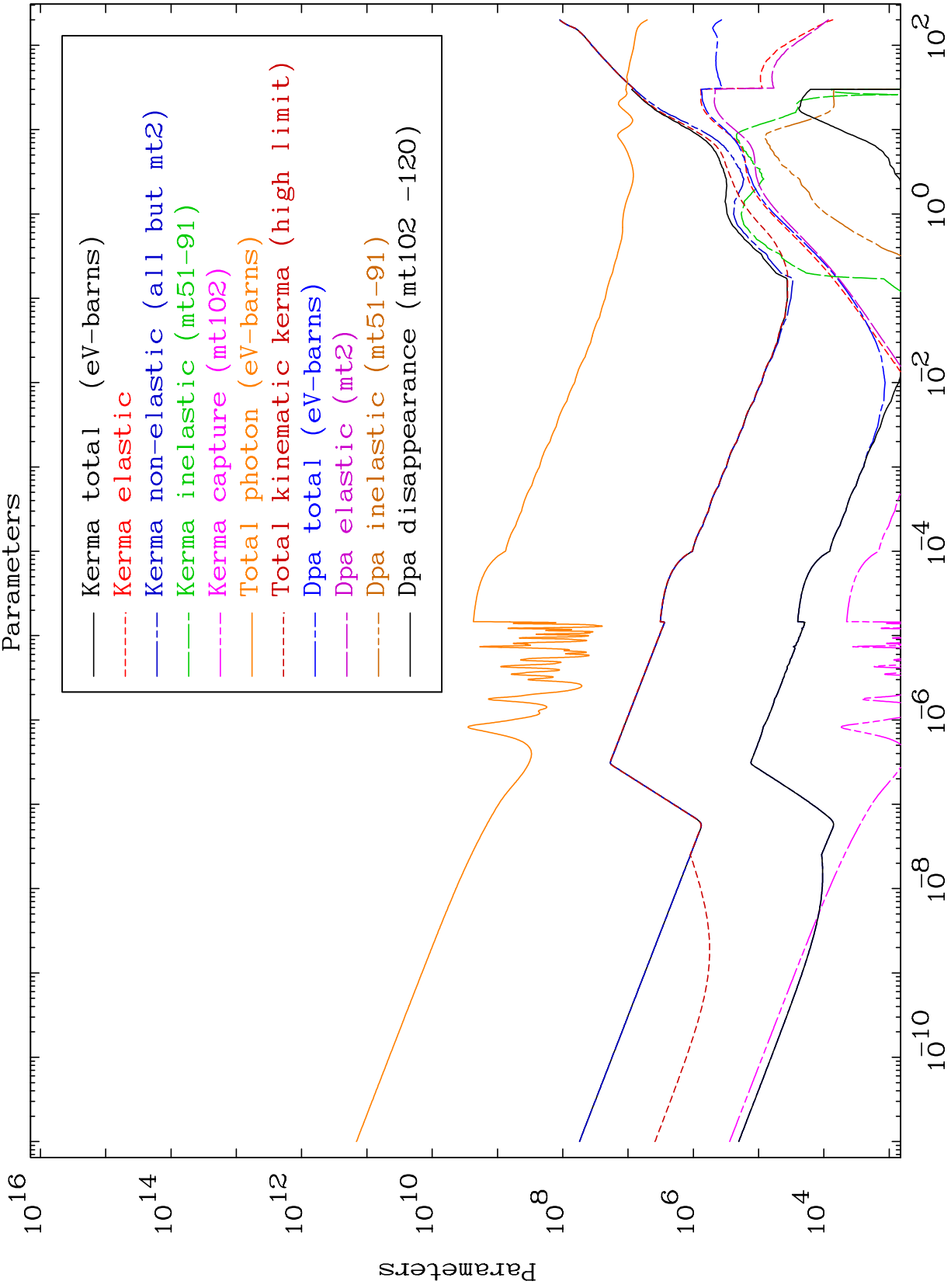
57-La-132

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(n,α) Levels  
293 Kelvin Cross Sections

57-La-132



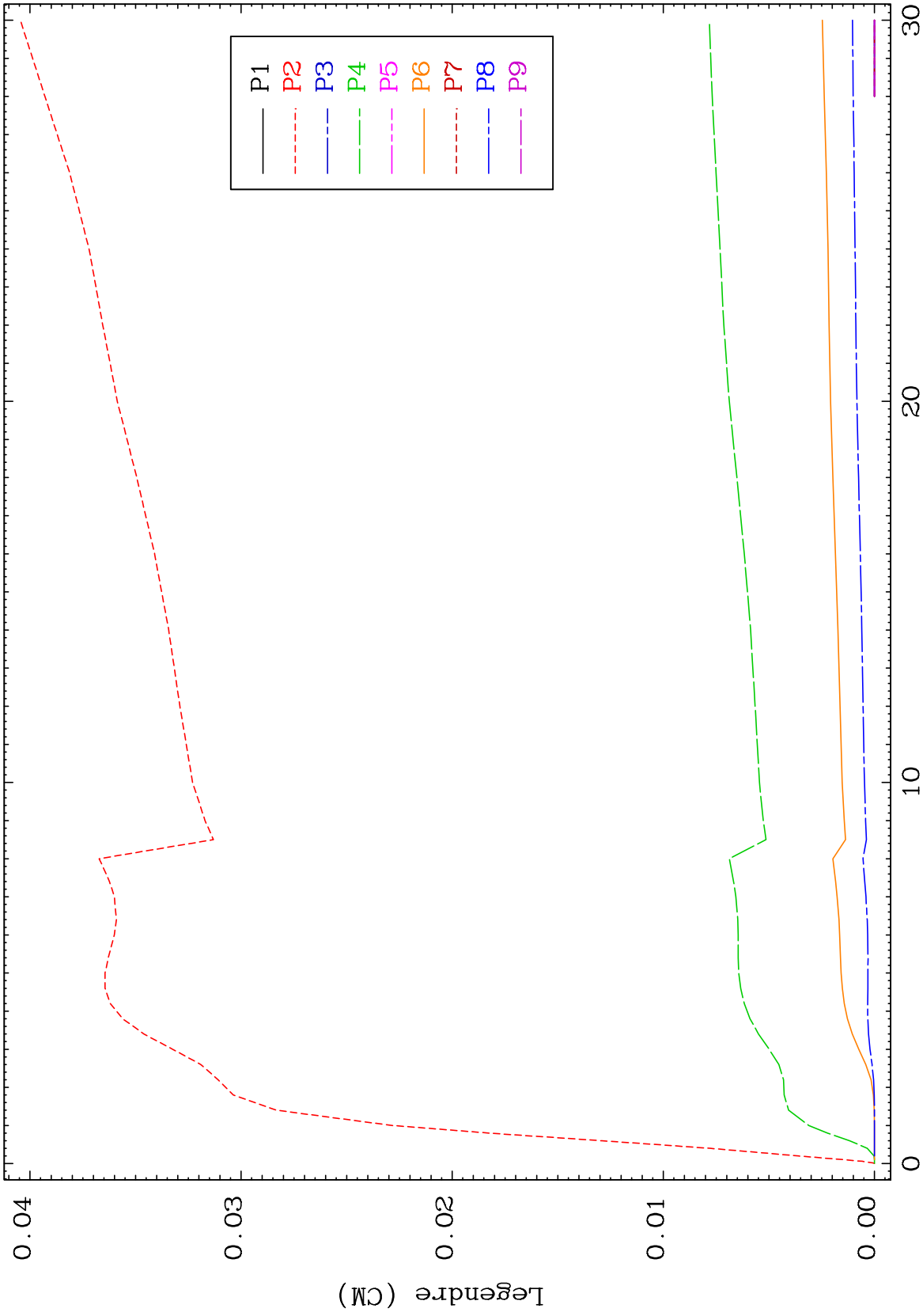




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Elastic Legendre Coefficients

57-La-132



57-La-132

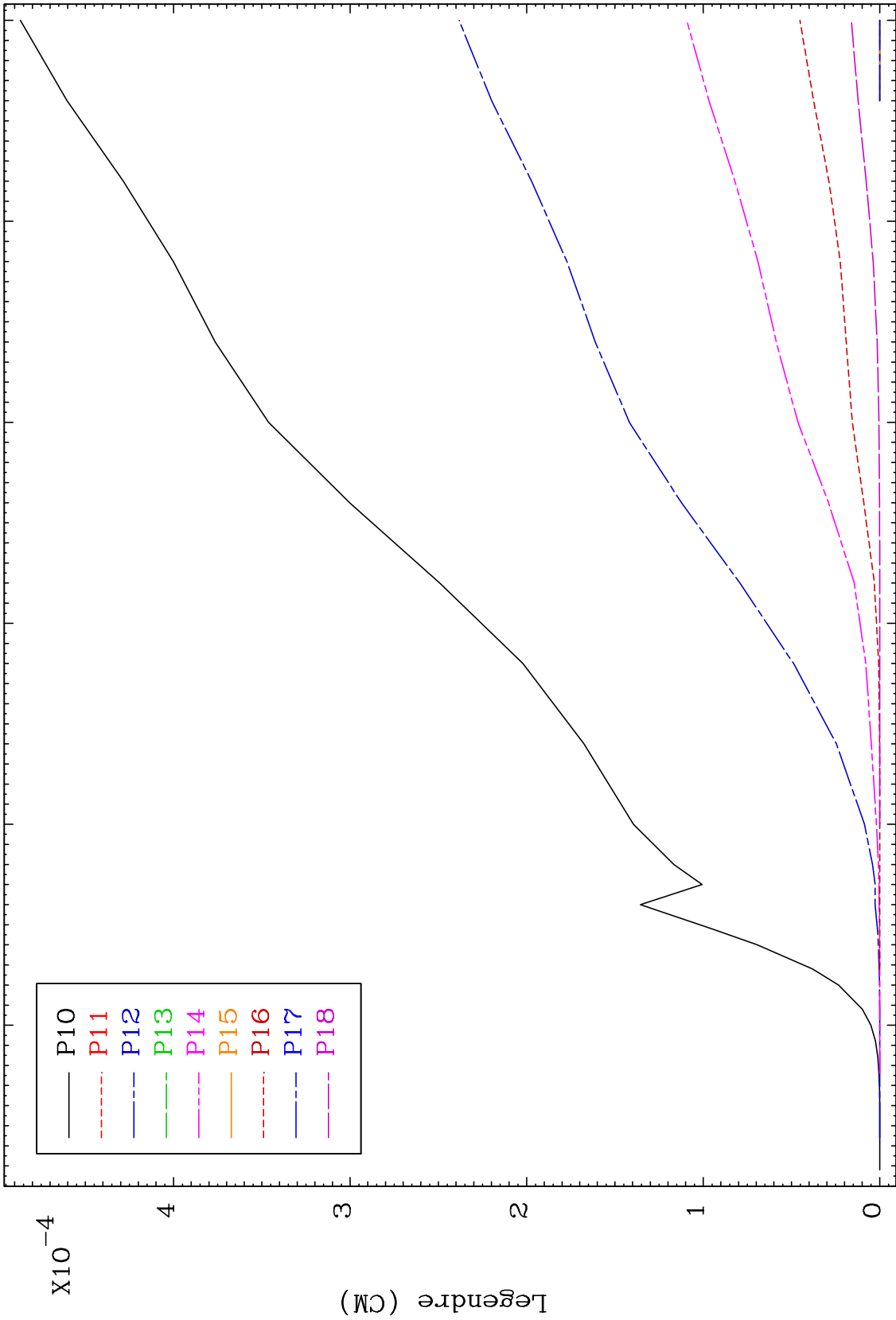
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

57-La-132

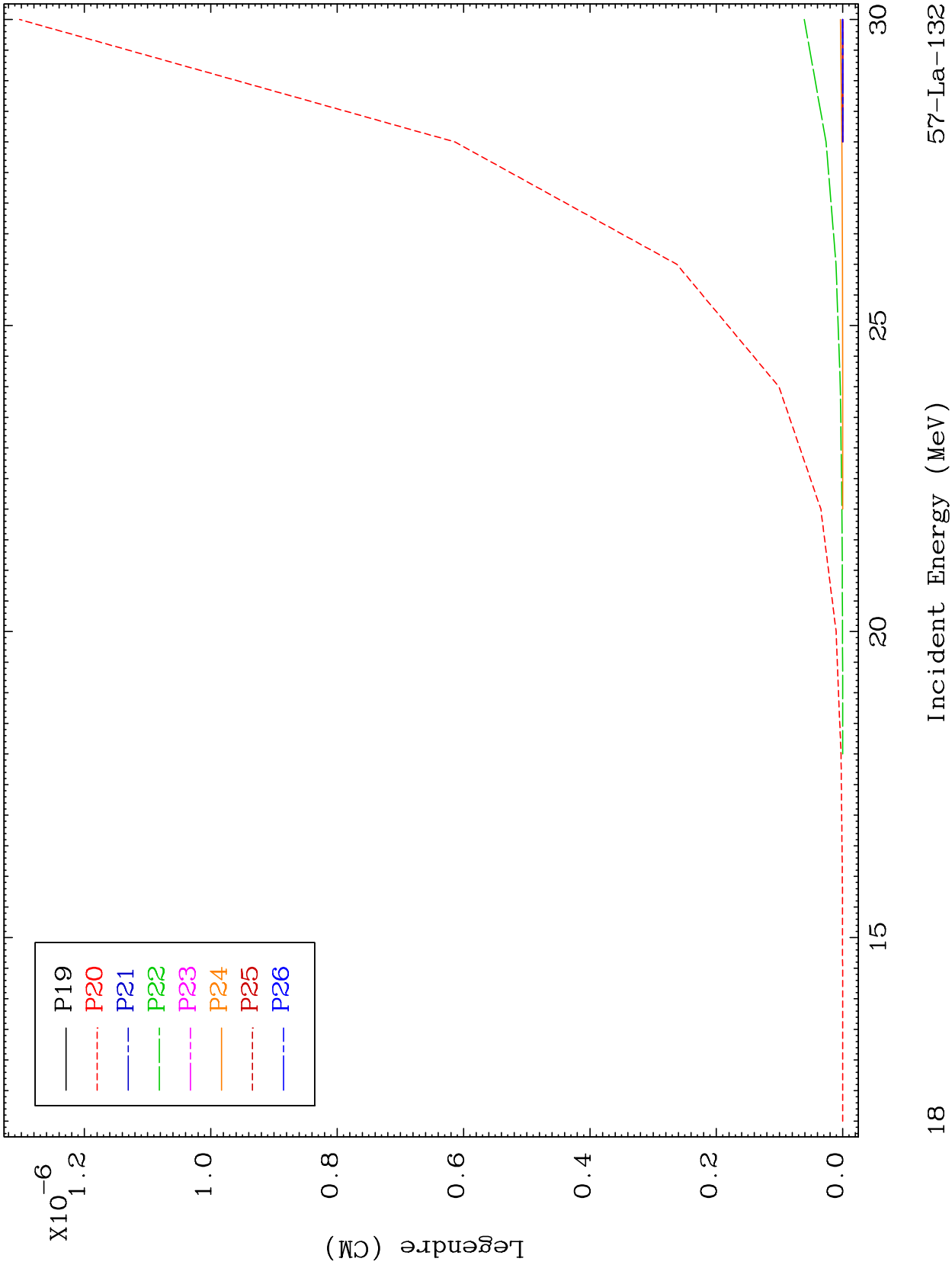


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Elastic Legendre Coefficients

57-La-132



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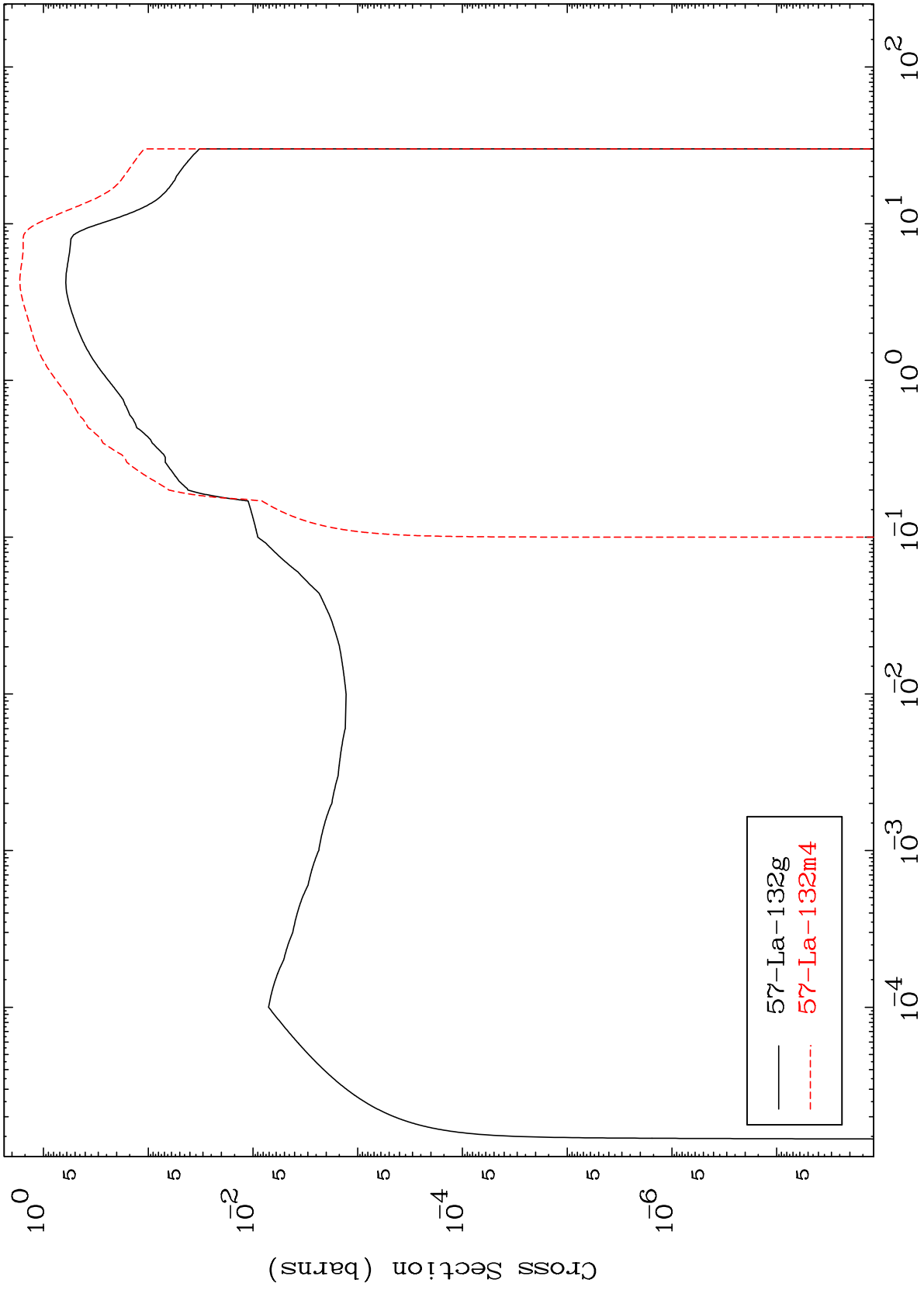
Incident Energy (MeV)

57-La-132

MAT 5708

57-La-132

Inelastic  
Radionuclide Production Cross Section

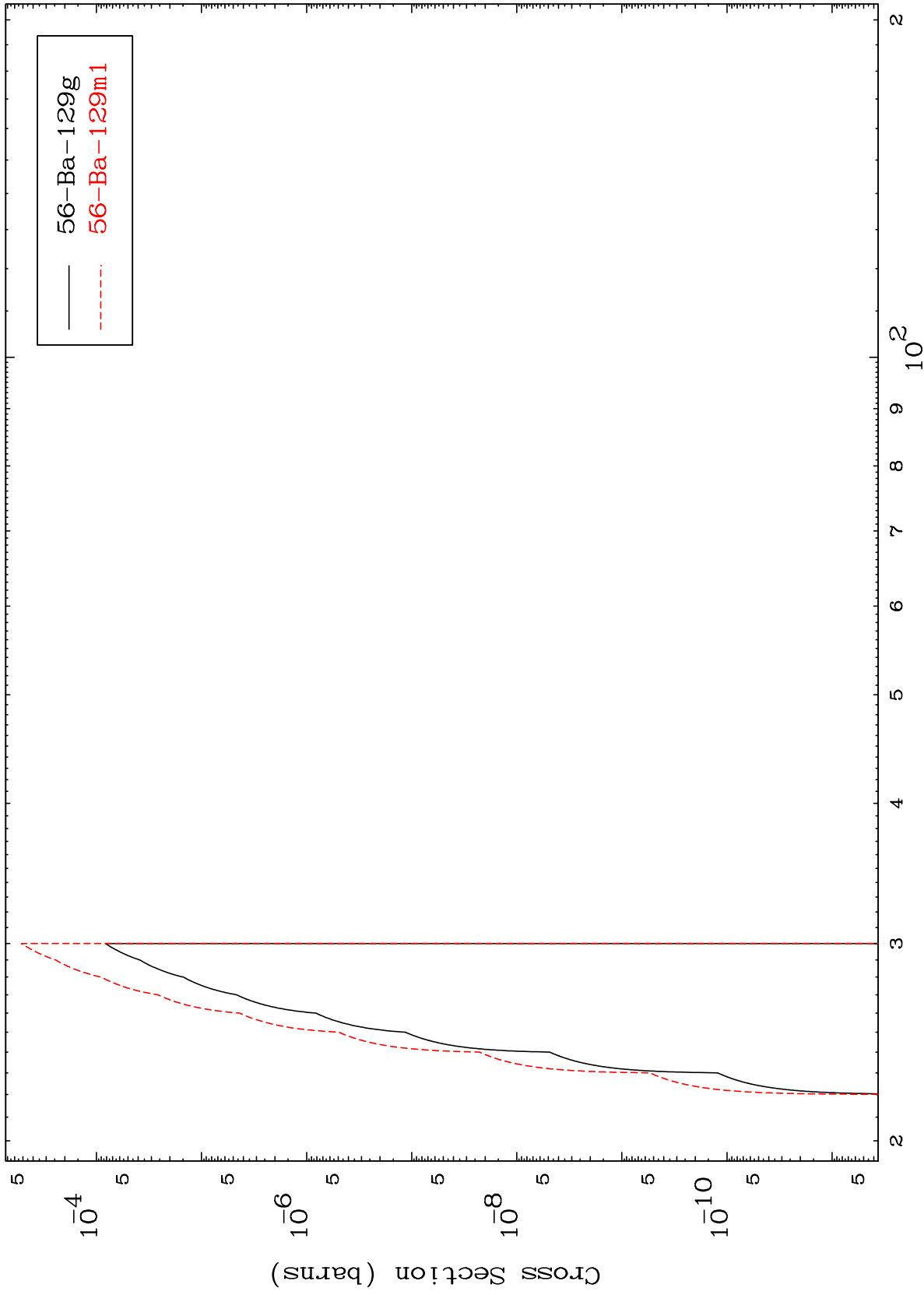


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(n,2n) d

57-La-132

Radionuclide Production Cross Section



20

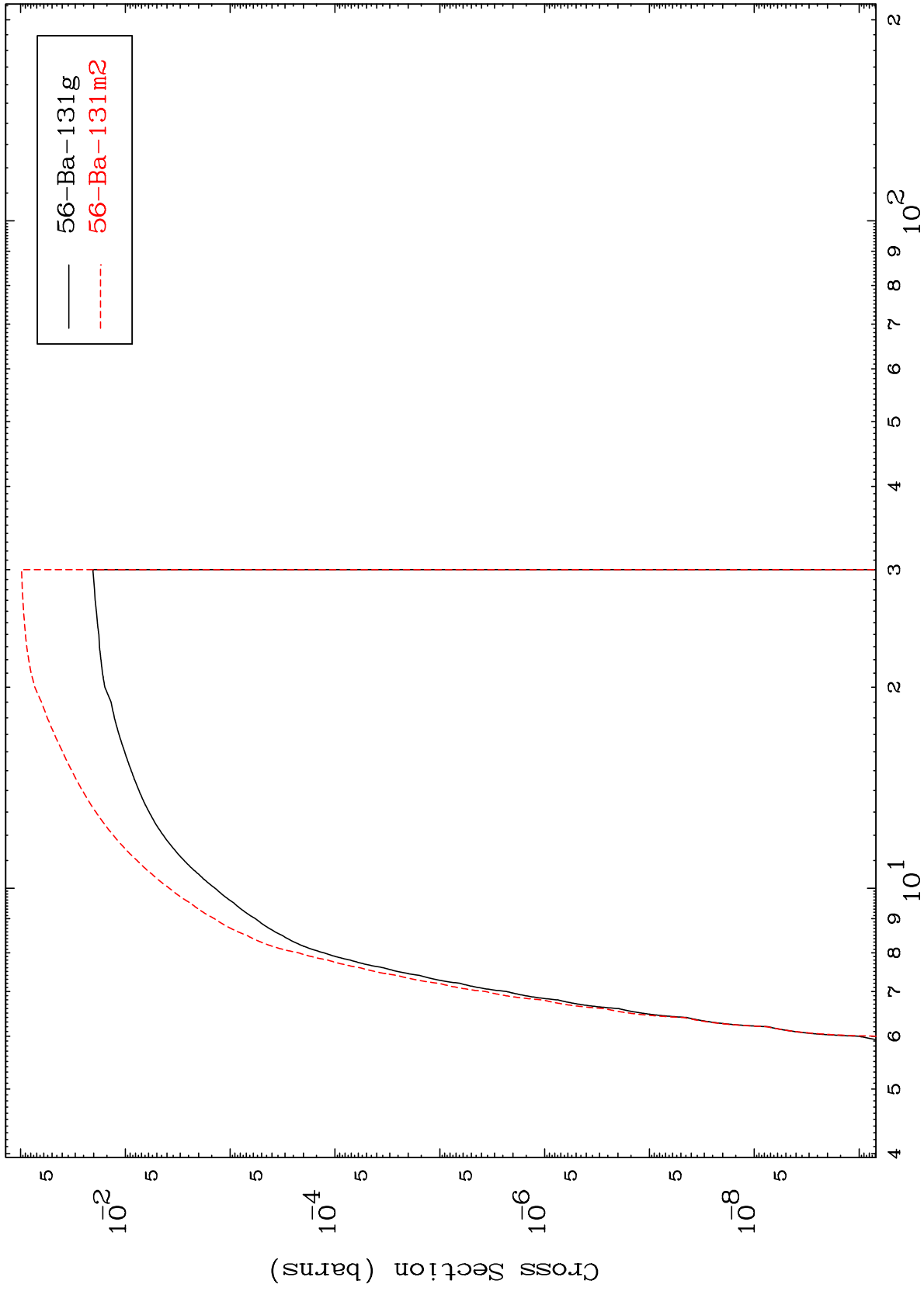
Incident Energy (MeV)

57-La-132

MAT 5708

57-La-132

(n,n') p  
Radionuclide Production Cross Section



21

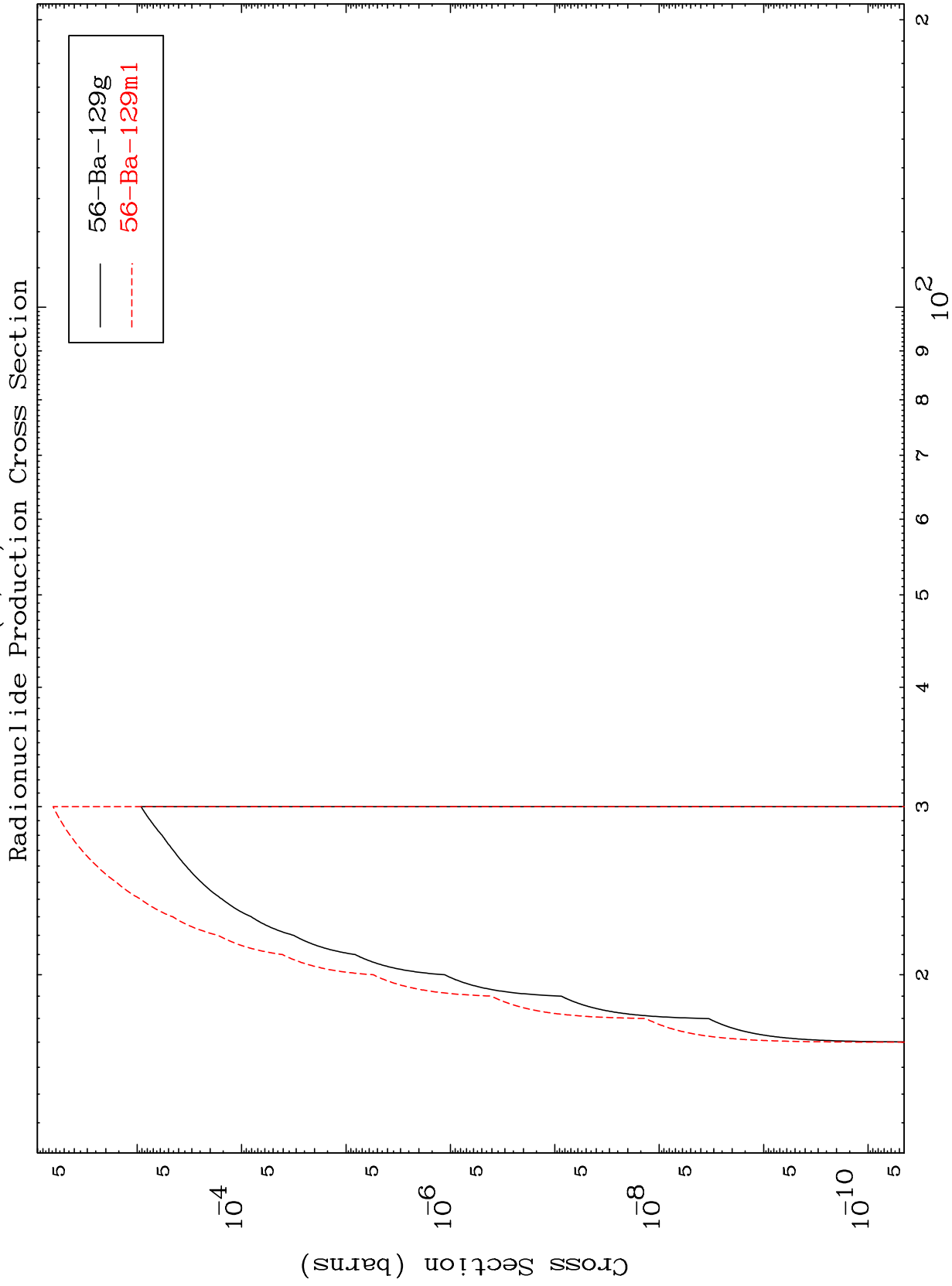
Incident Energy (MeV)

57-La-132

MAT 5708

(n,n') t

57-La-132



22

Incident Energy (MeV)

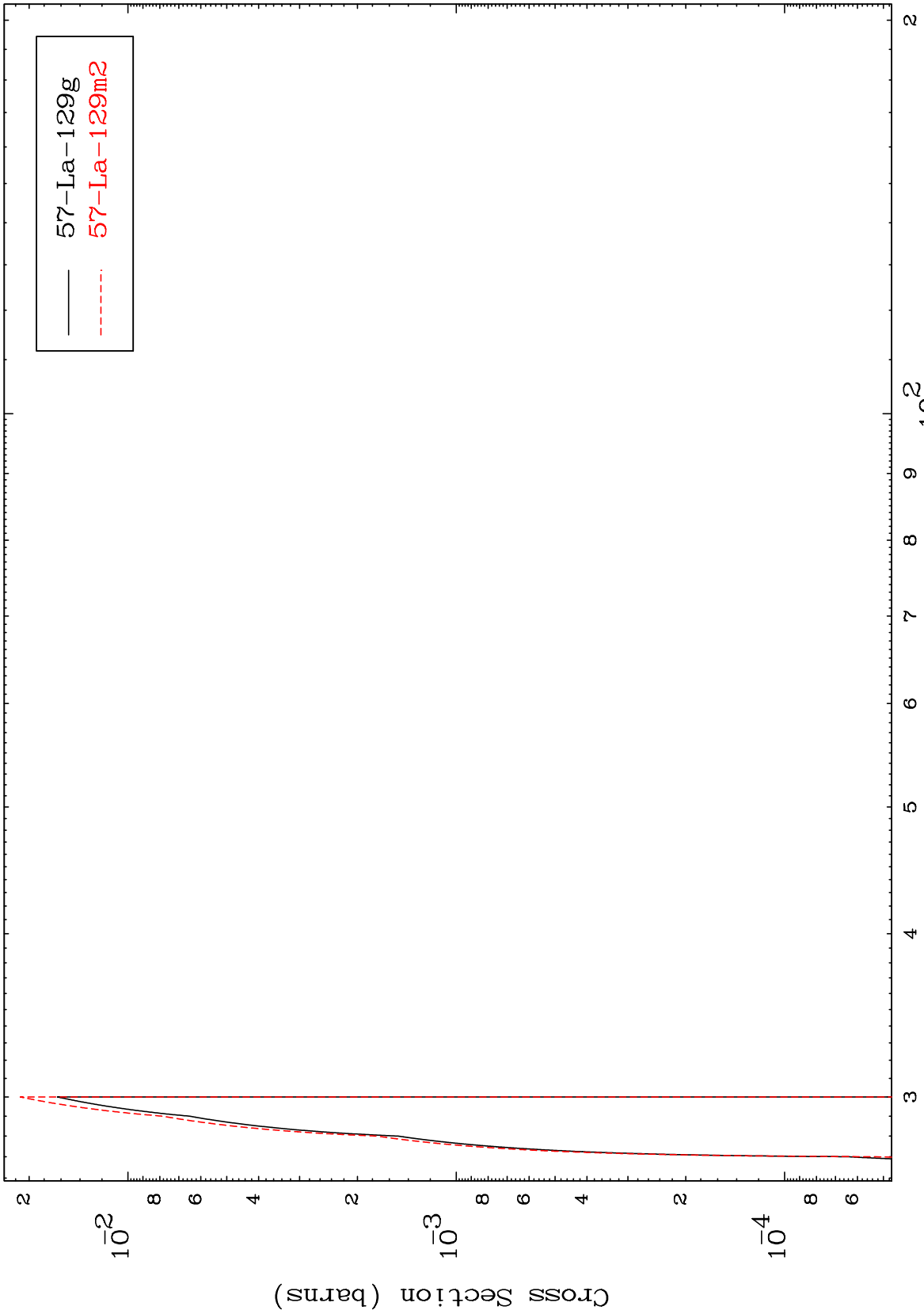
57-La-132

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(n,4n)

57-La-132

Radionuclide Production Cross Section



57-La-129g  
57-La-129m2

23

57-La-132

Incident Energy (MeV)

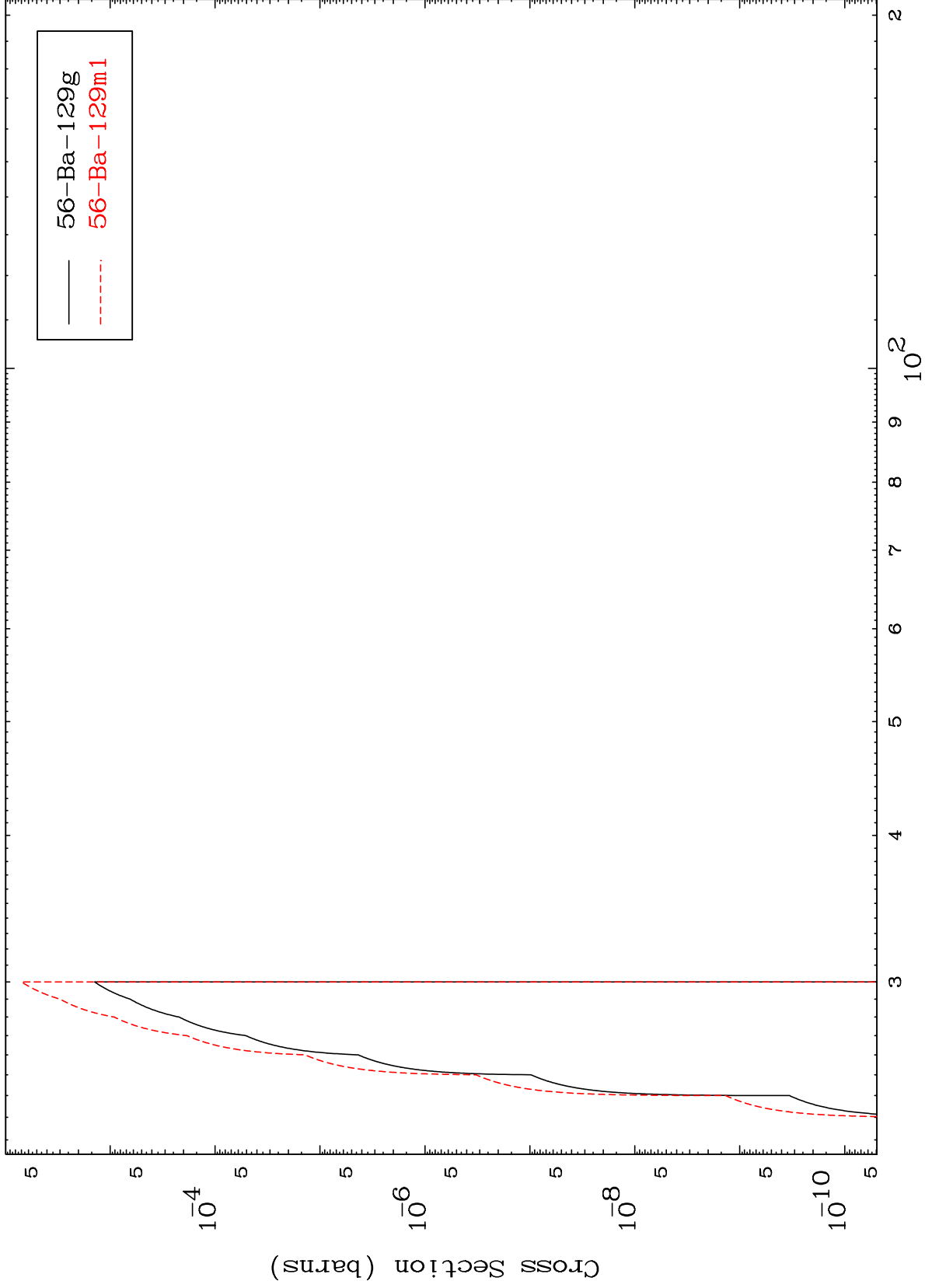


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(n,3n) p

57-La-132

Radionuclide Production Cross Section



24

Incident Energy (MeV)

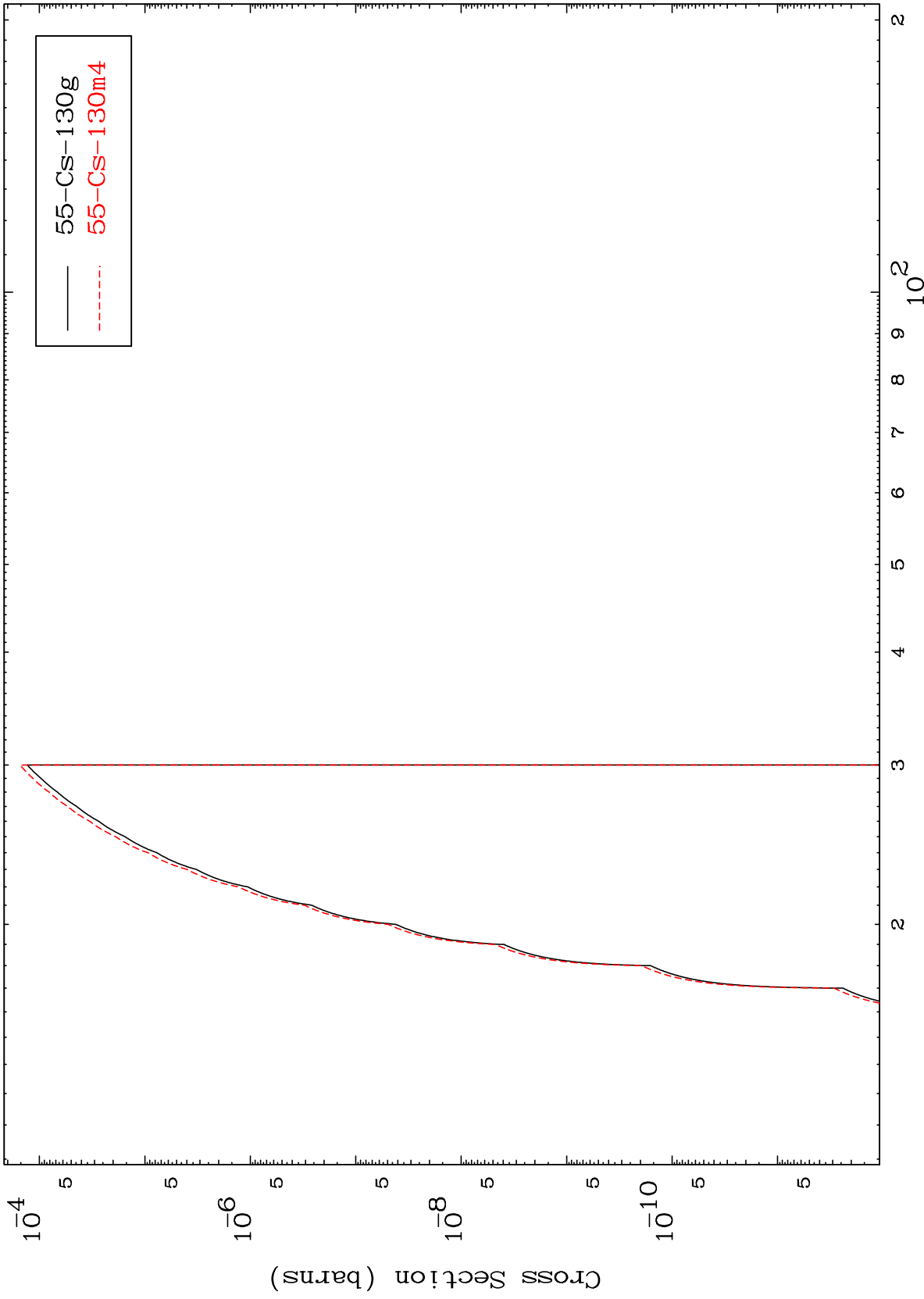
57-La-132

MAT 5708

(n,2n) p

57-La-132

Radionuclide Production Cross Section



25

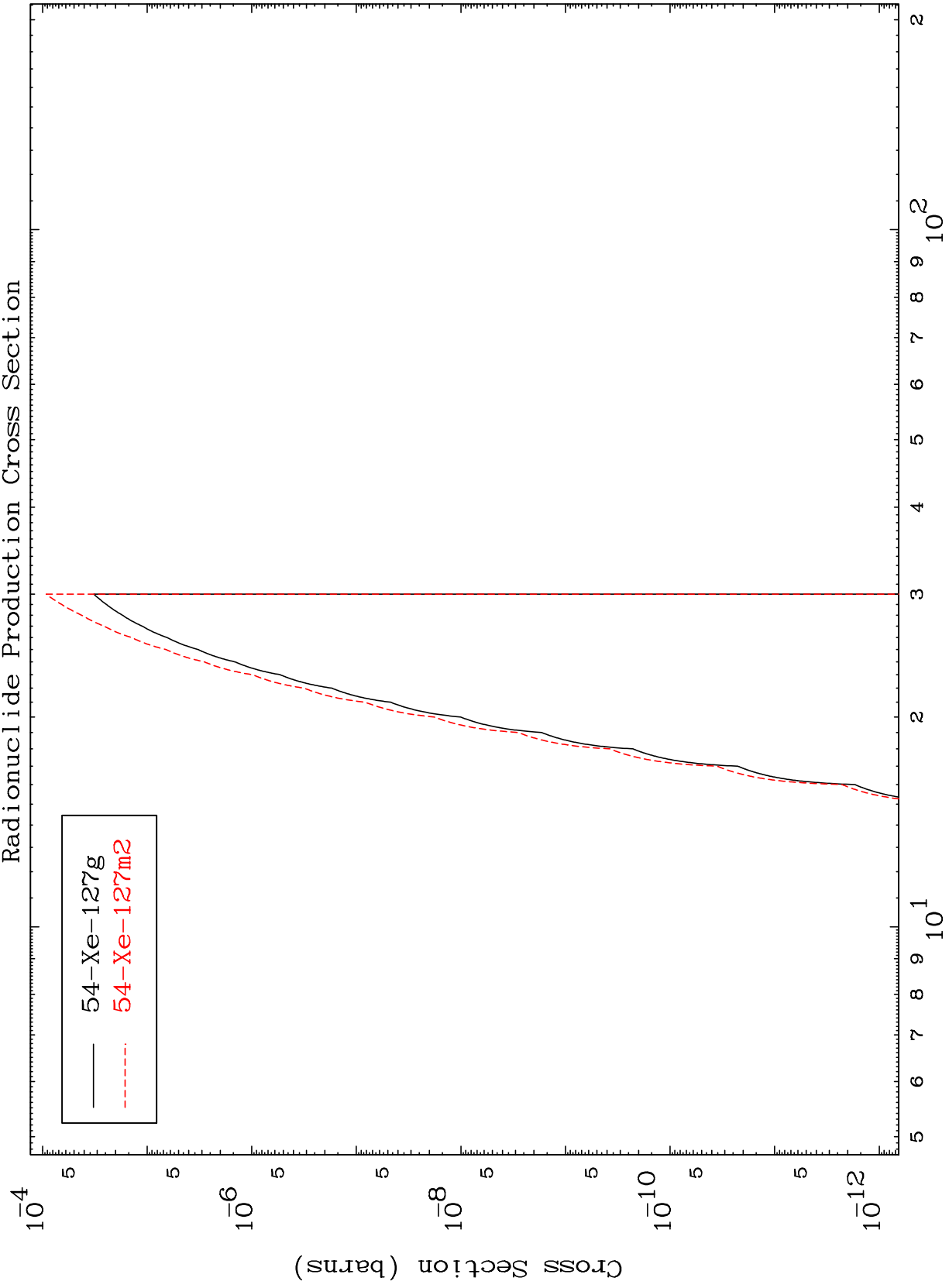
Incident Energy (MeV)

57-La-132

MAT 5708

57-La-132

(n,n') p  $\alpha$   
Radionuclide Production Cross Section



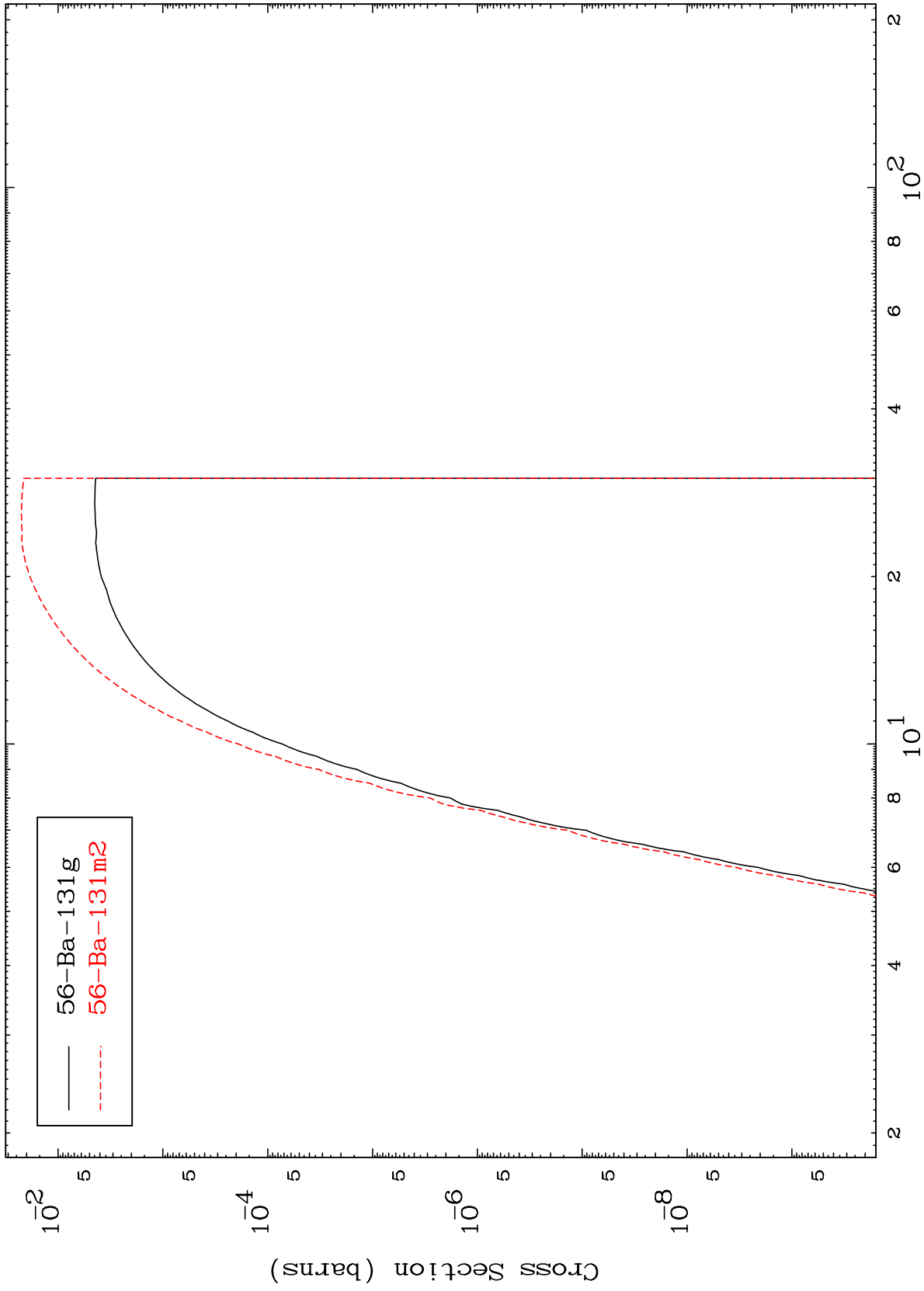
26

57-La-132

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57-La-132

(n,d)  
Radionuclide Production Cross Section



27

Incident Energy (MeV)

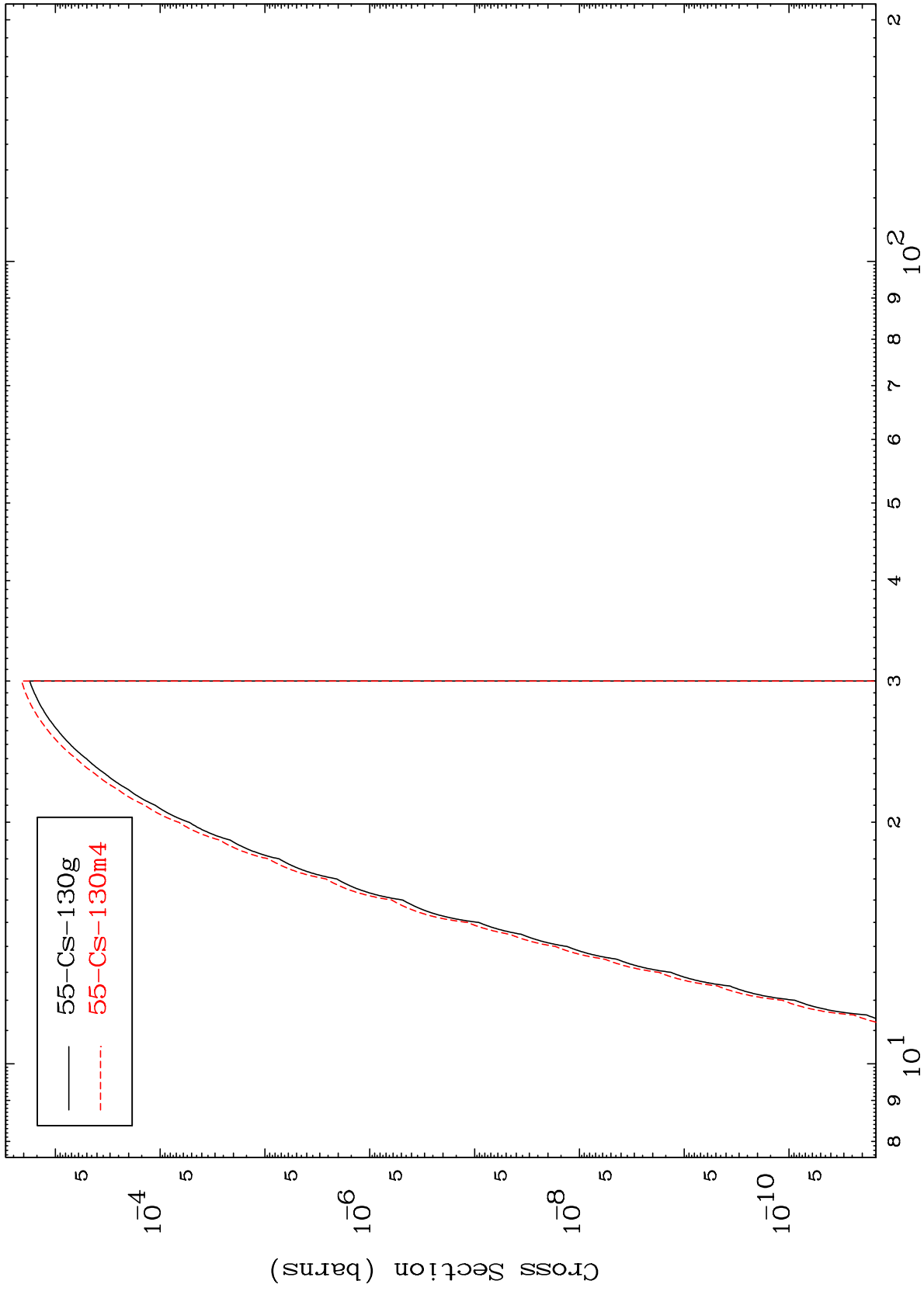
57-La-132

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(n, He-3)

57-La-132

Radionuclide Production Cross Section



28

Incident Energy (MeV)

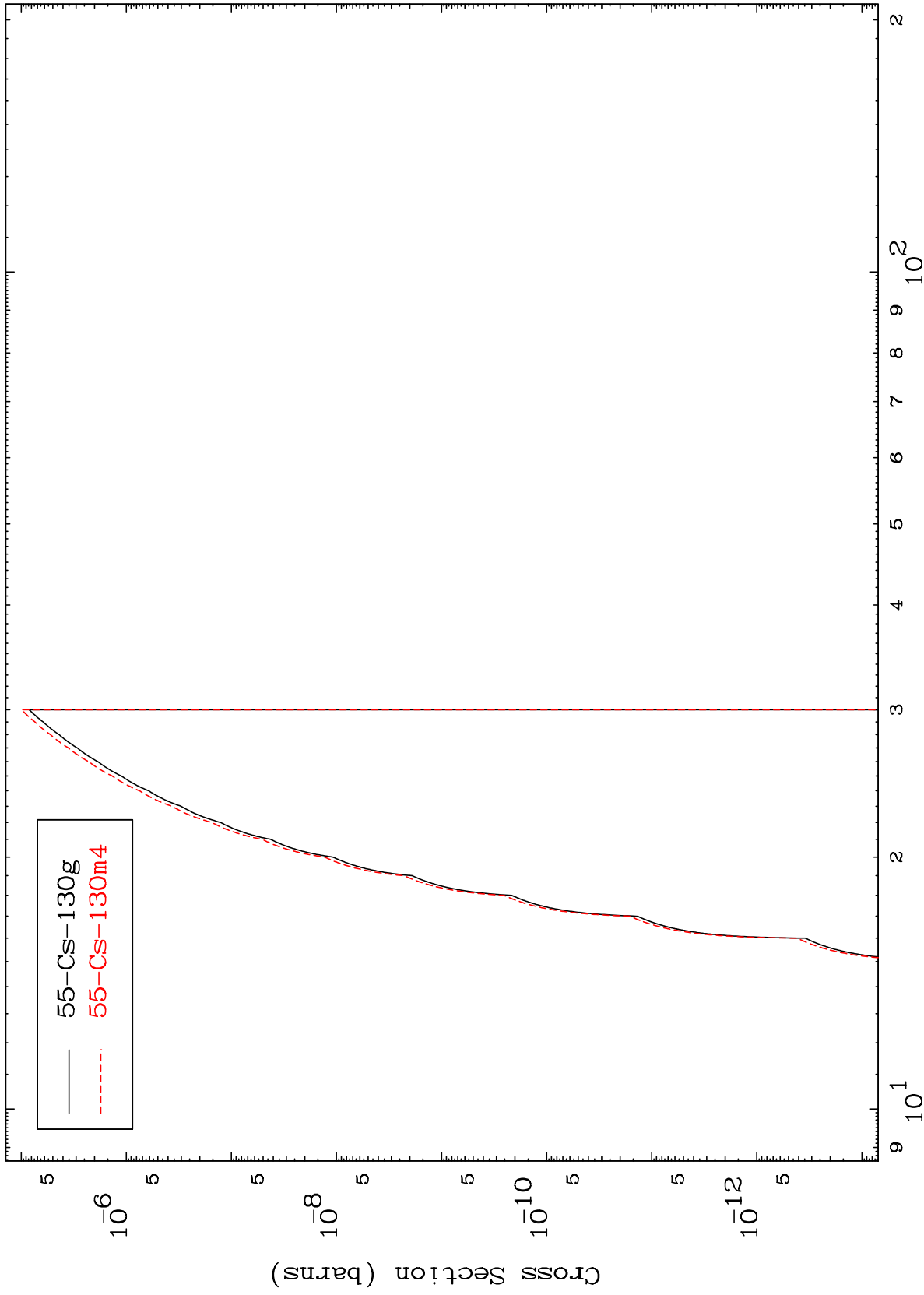
57-La-132

MAT 5708

(n,p) d

57-La-132

Radionuclide Production Cross Section



29

Incident Energy (MeV)

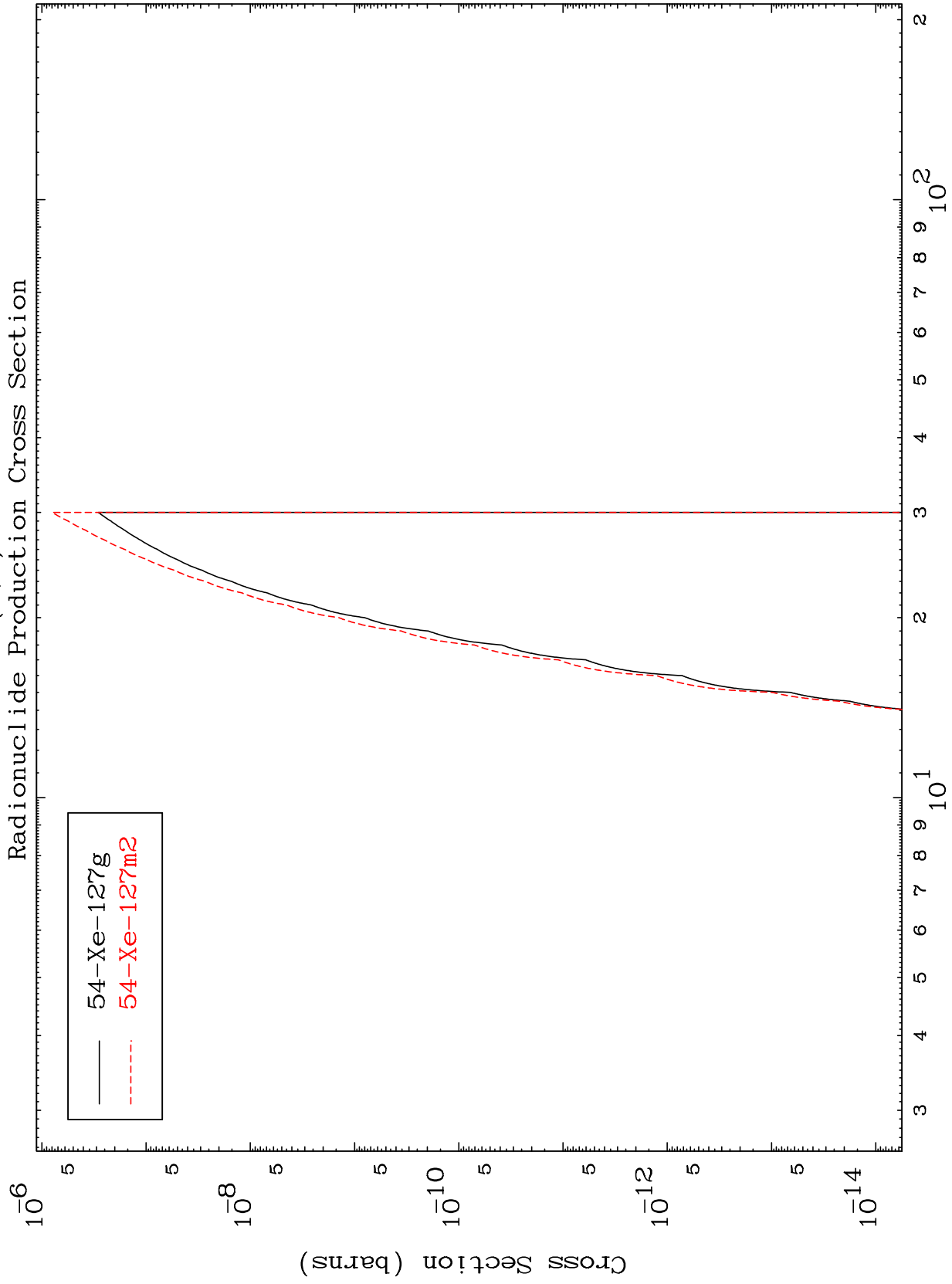
57-La-132

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(n,d)  $\alpha$

57-La-132

Radionuclide Production Cross Section



30

Incident Energy (MeV)

57-La-132