

Program EVALPLOT  
(Version 2017-1)

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

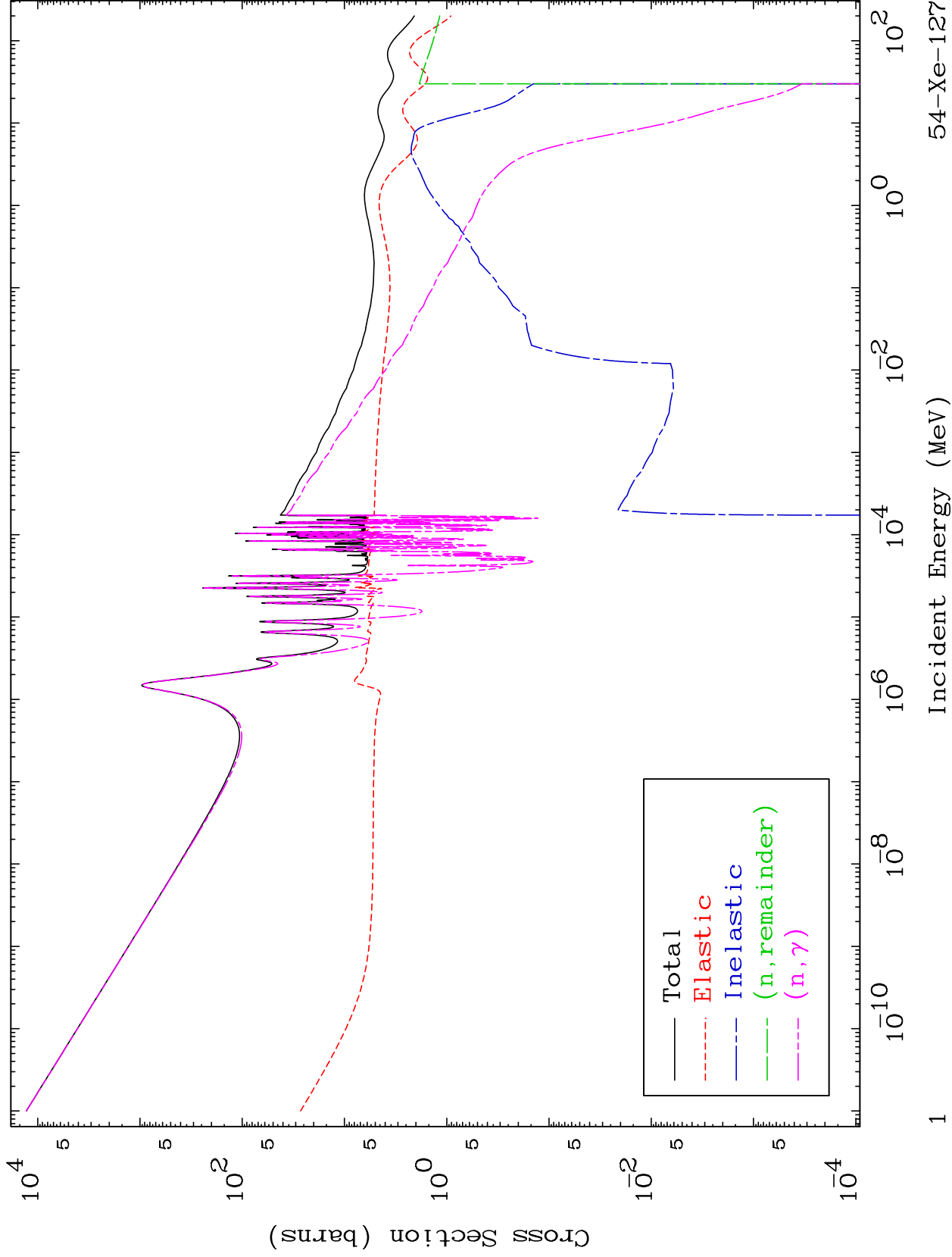
Press Mouse Button to Start

MAT 5435

Major

293 Kelvin Cross Sections

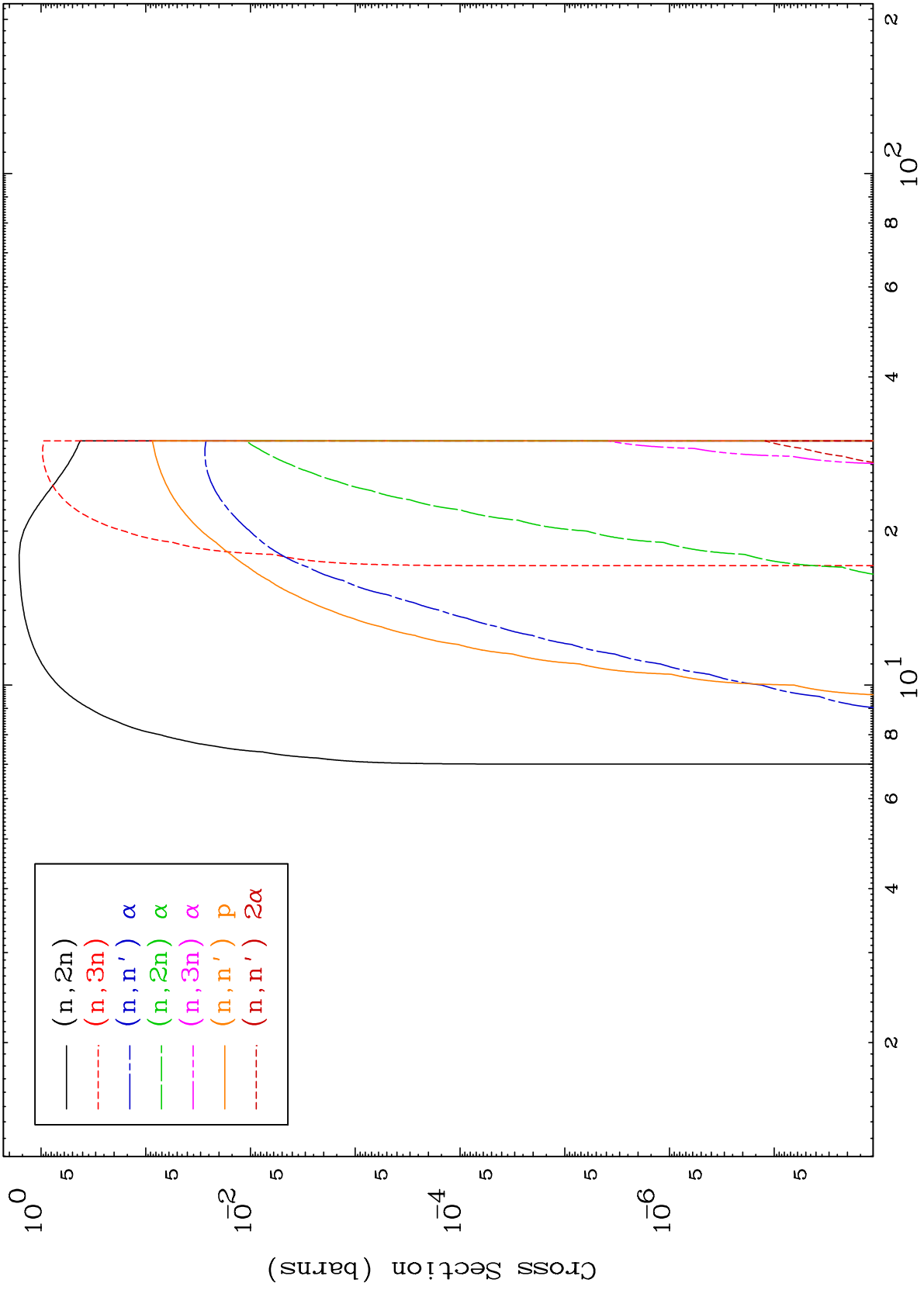
54-Xe-127

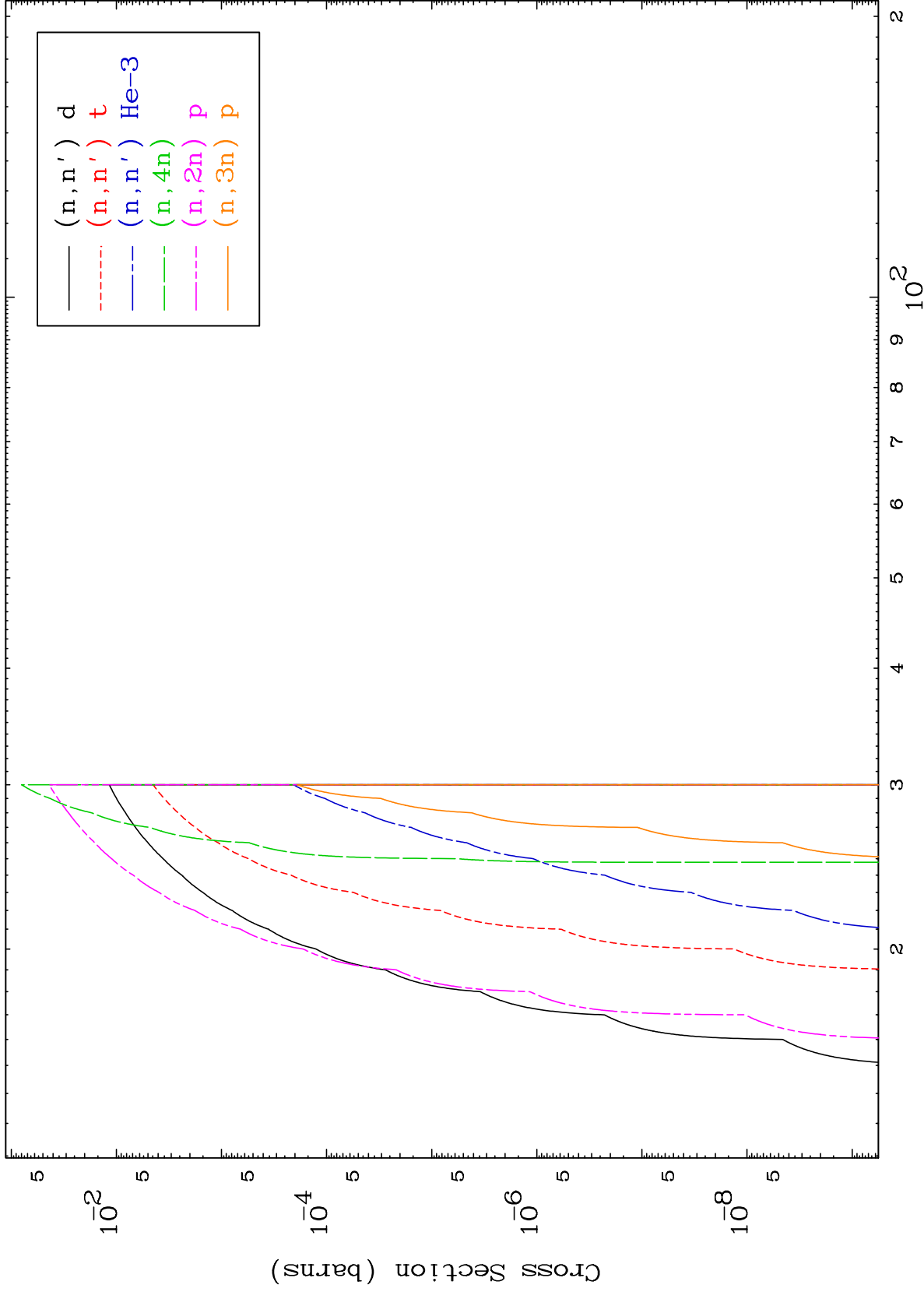


MAT 5435

Neutron Production  
293 Kelvin Cross Sections

54-Xe-127

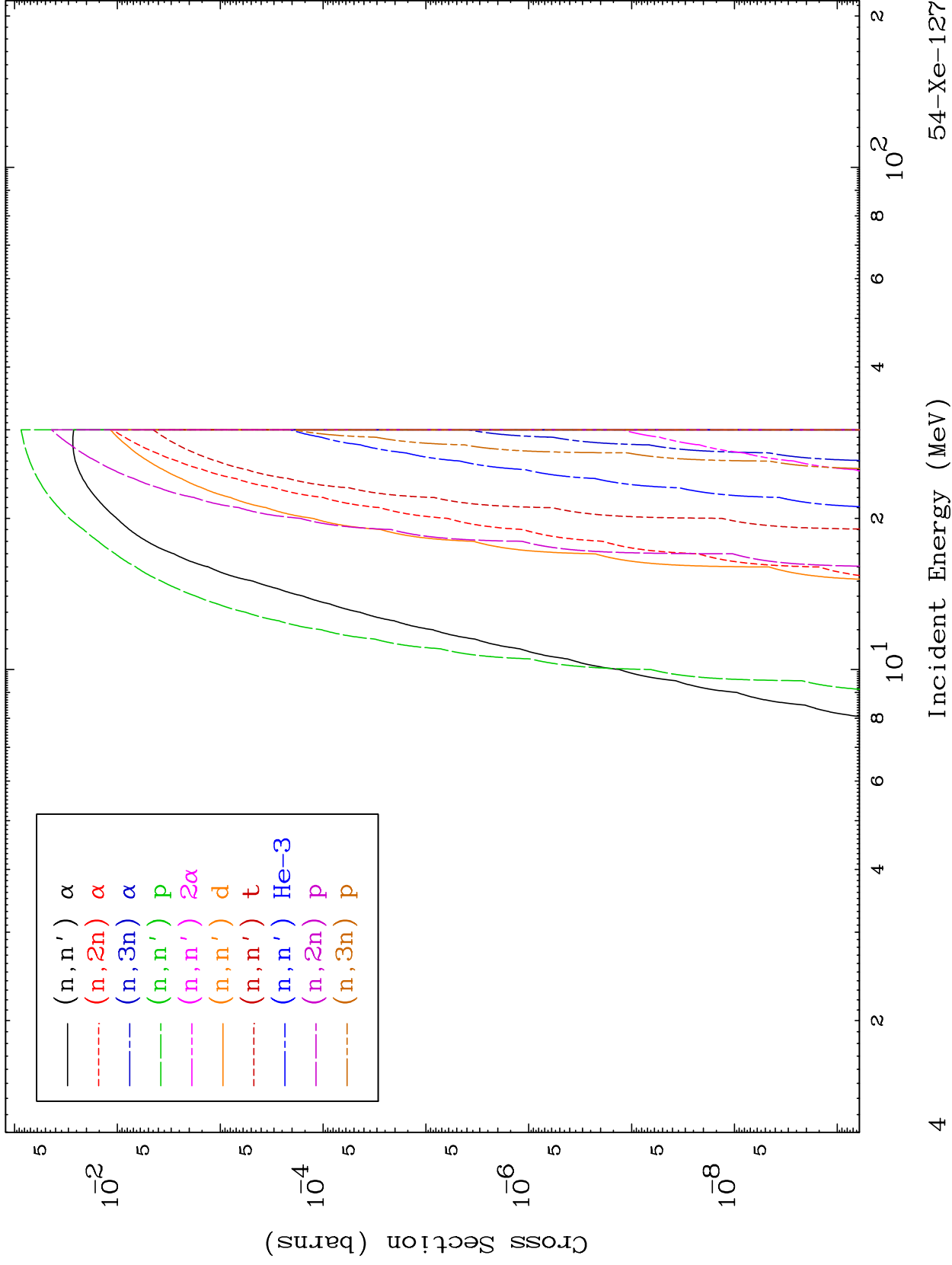




MAT 5435

Charged Particle  
293 Kelvin Cross Sections

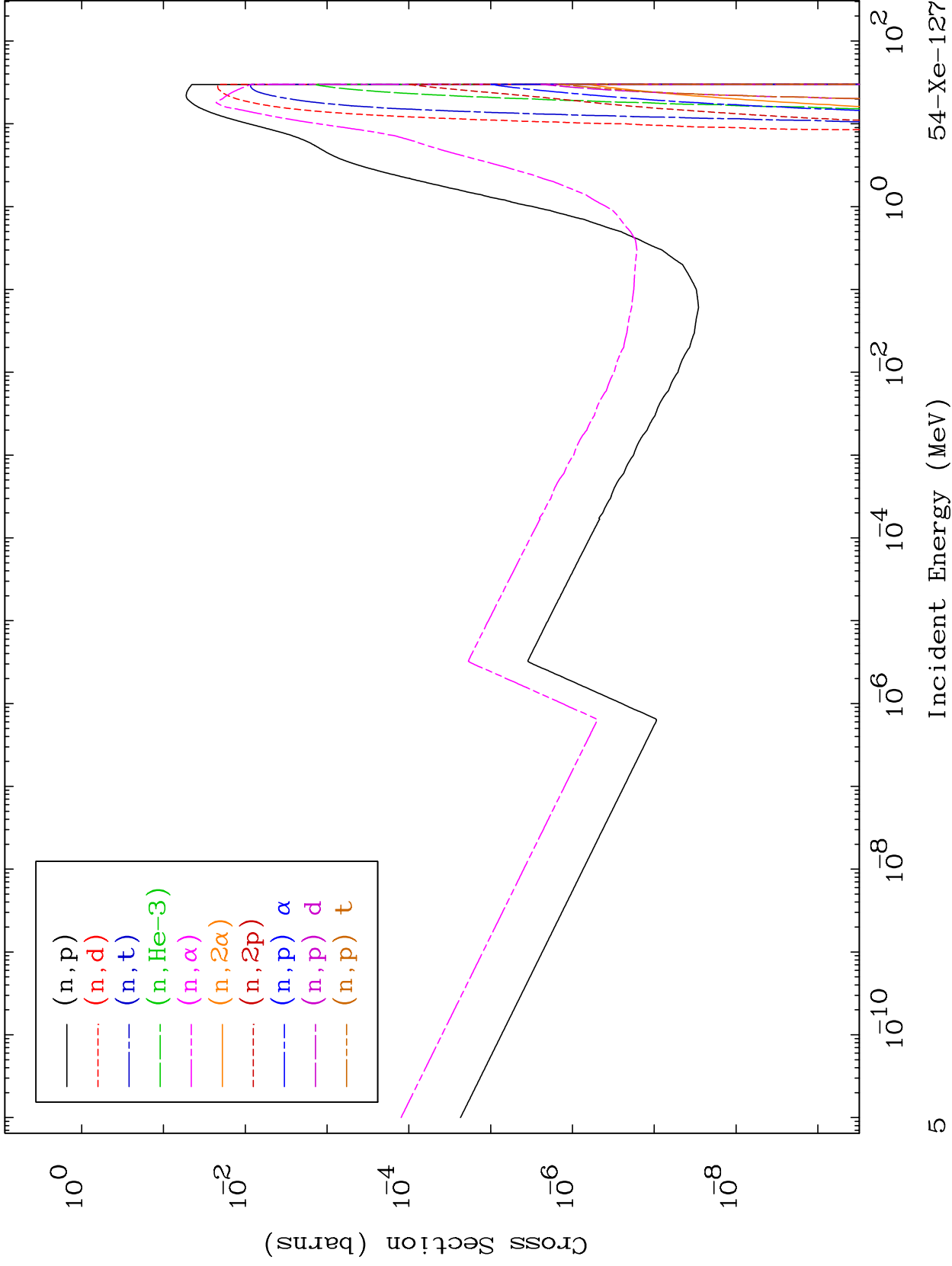
54-Xe-127

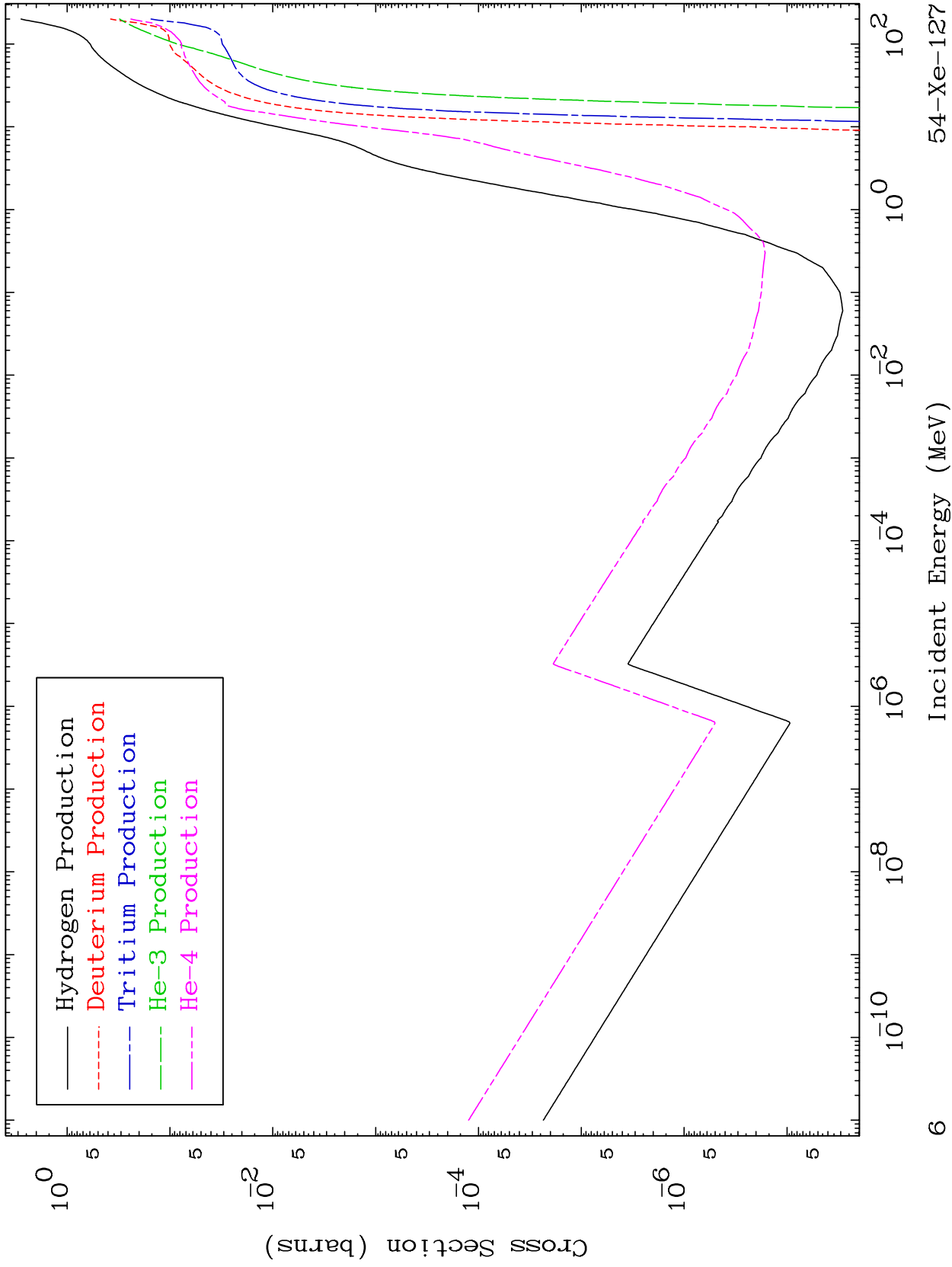


MAT 5435

Charged Particle  
293 Kelvin Cross Sections

54-Xe-127

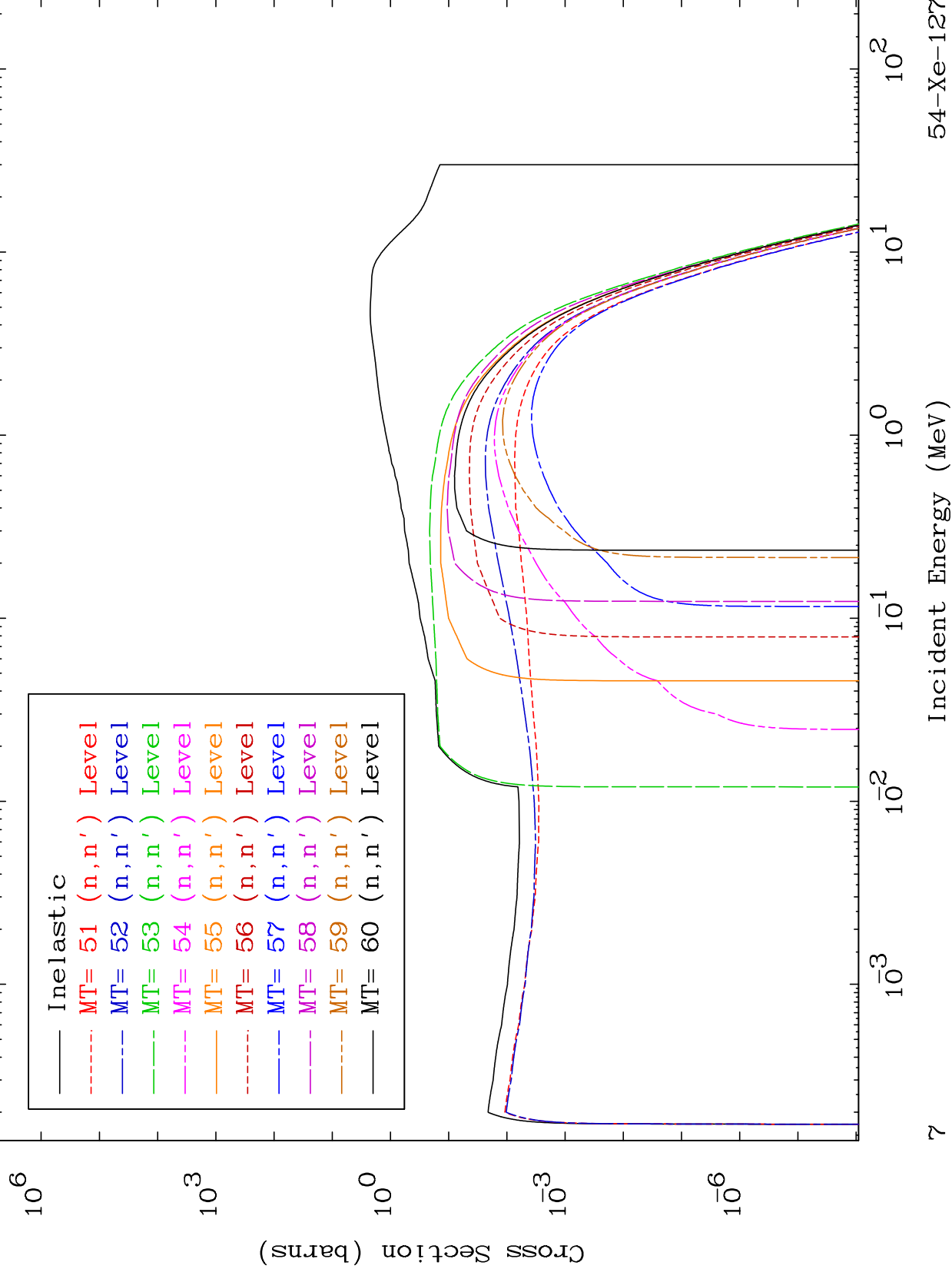




MAT 5435

(n,n') Level  
293 Kelvin Cross Sections

54-Xe-127



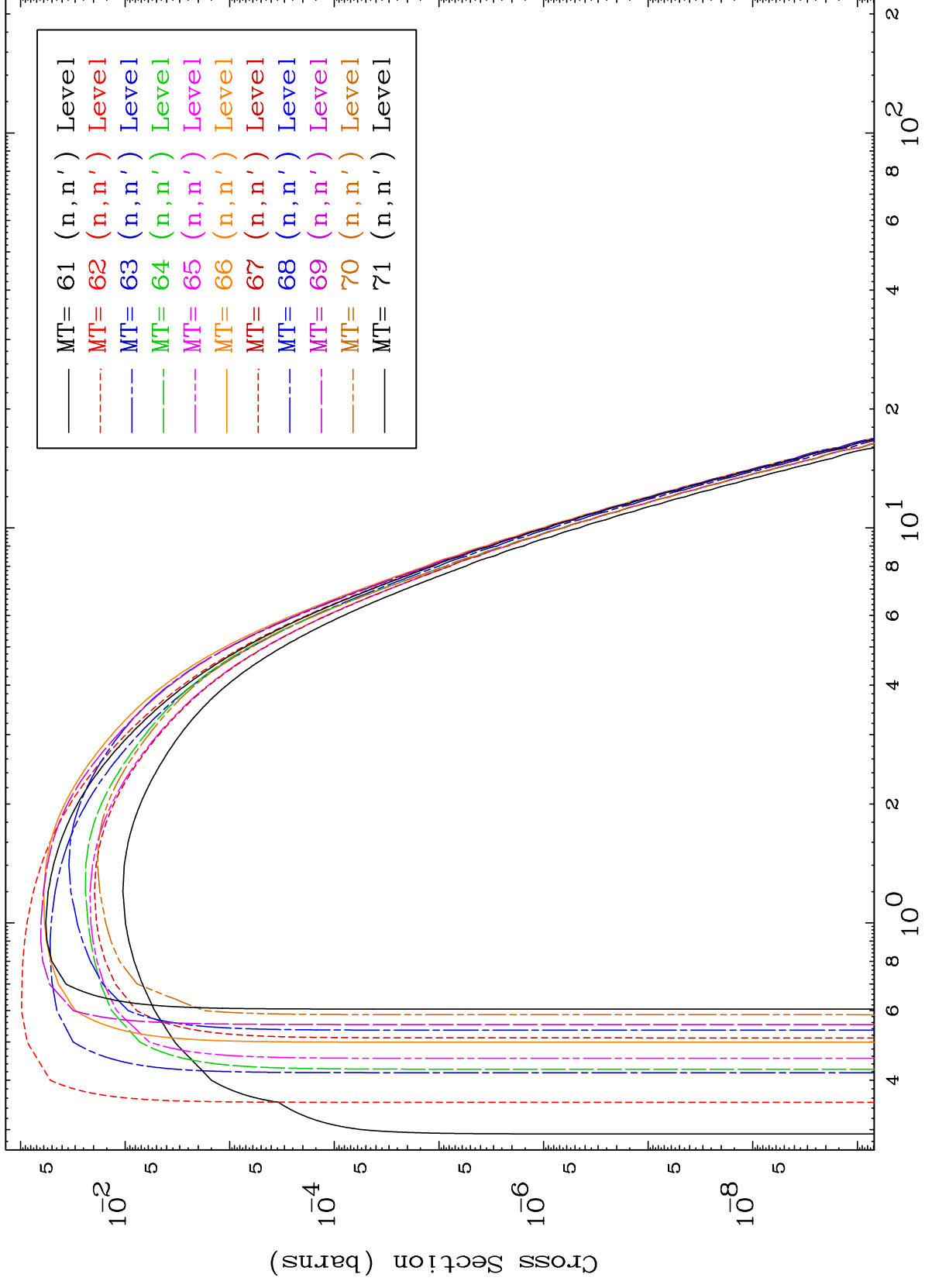


MAT 5435

(n,n') Level

54-Xe-127

293 Kelvin Cross Sections



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Incident Energy (MeV)

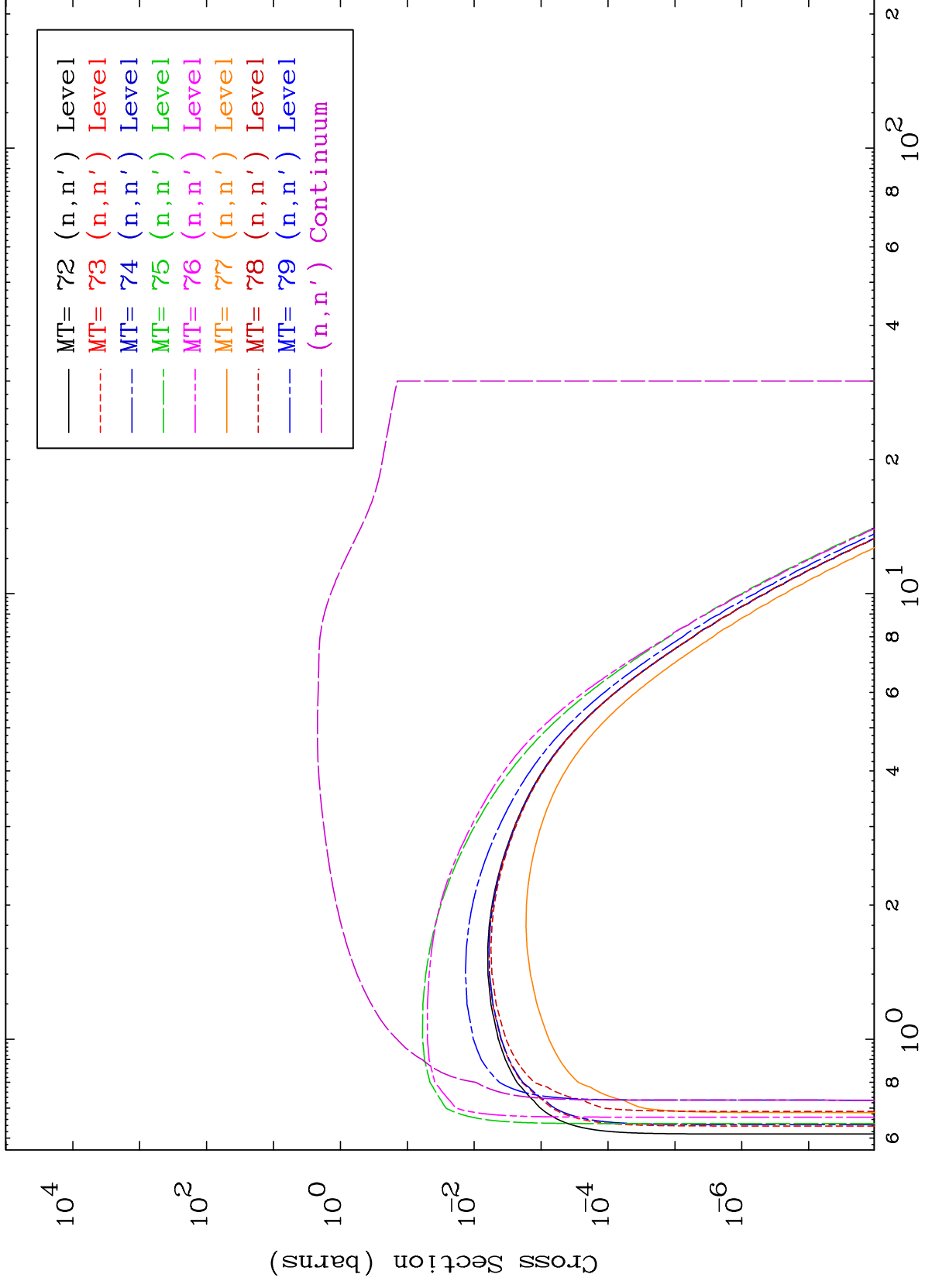
54-Xe-127

MAT 5435

(n,n') Level

293 Kelvin Cross Sections

54-Xe-127



9

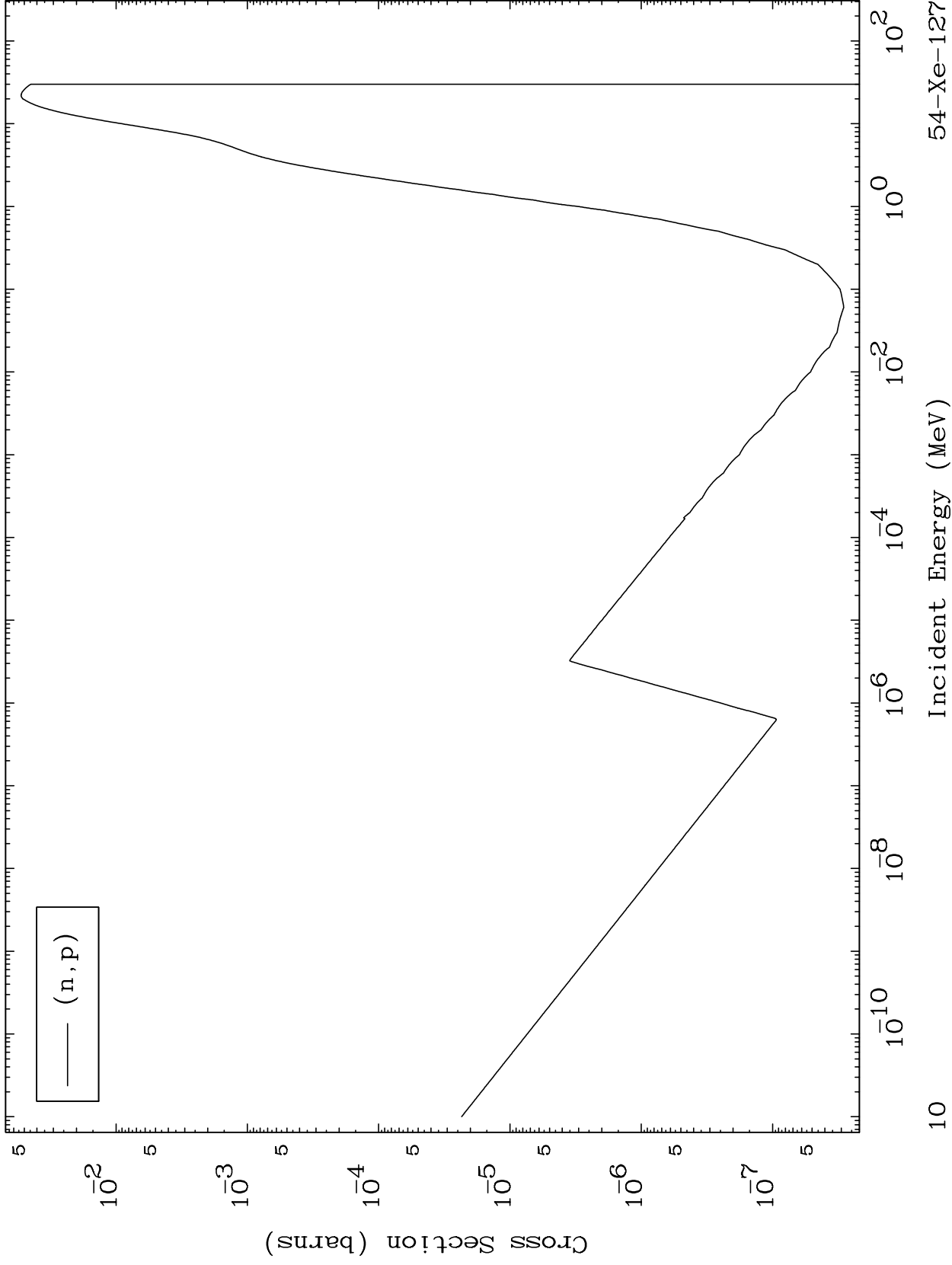
Incident Energy (MeV)

54-Xe-127

MAT 5435

(n,p) Levels  
293 Kelvin Cross Sections

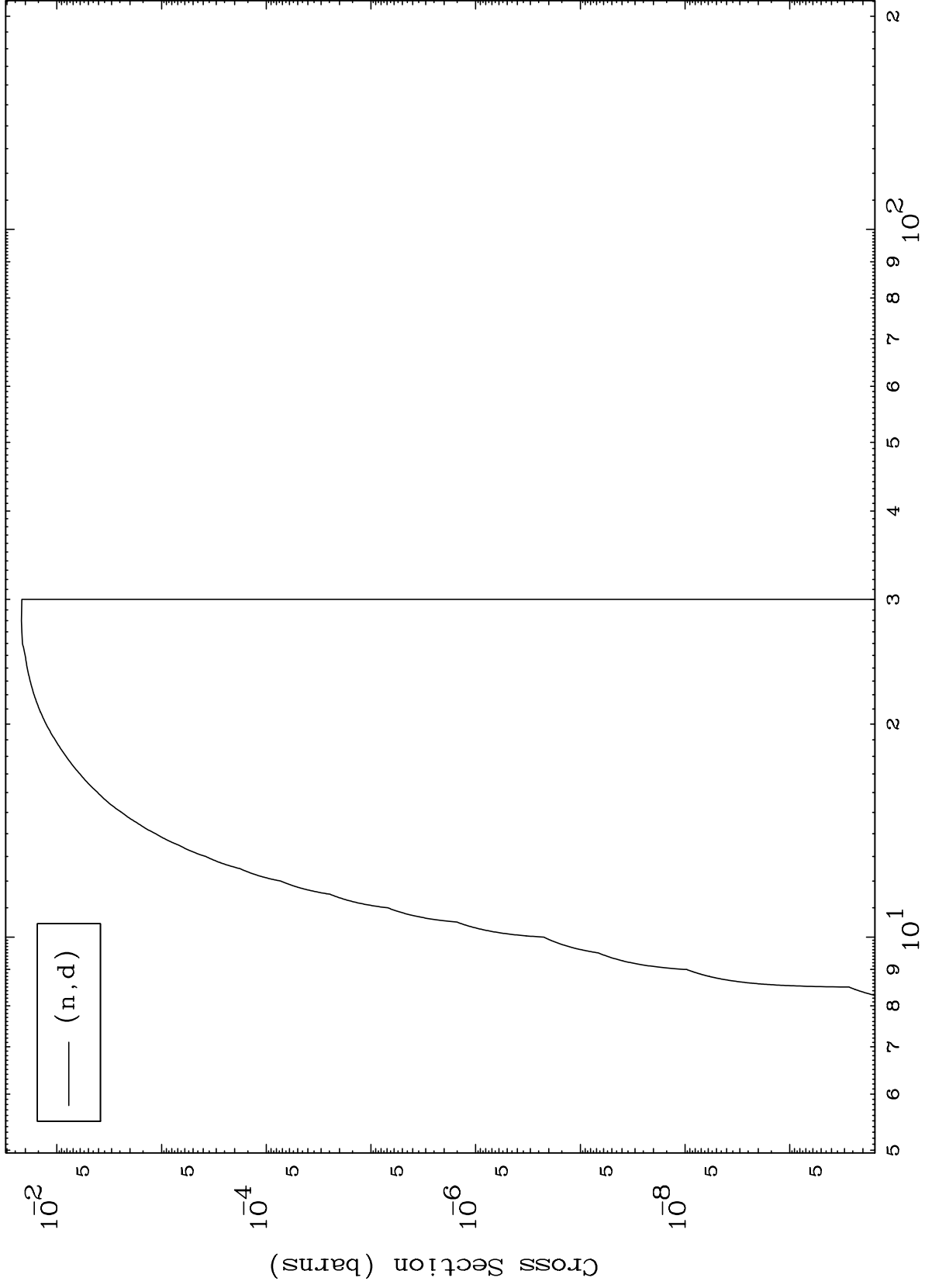
54-Xe-127



MAT 5435

(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-127



11

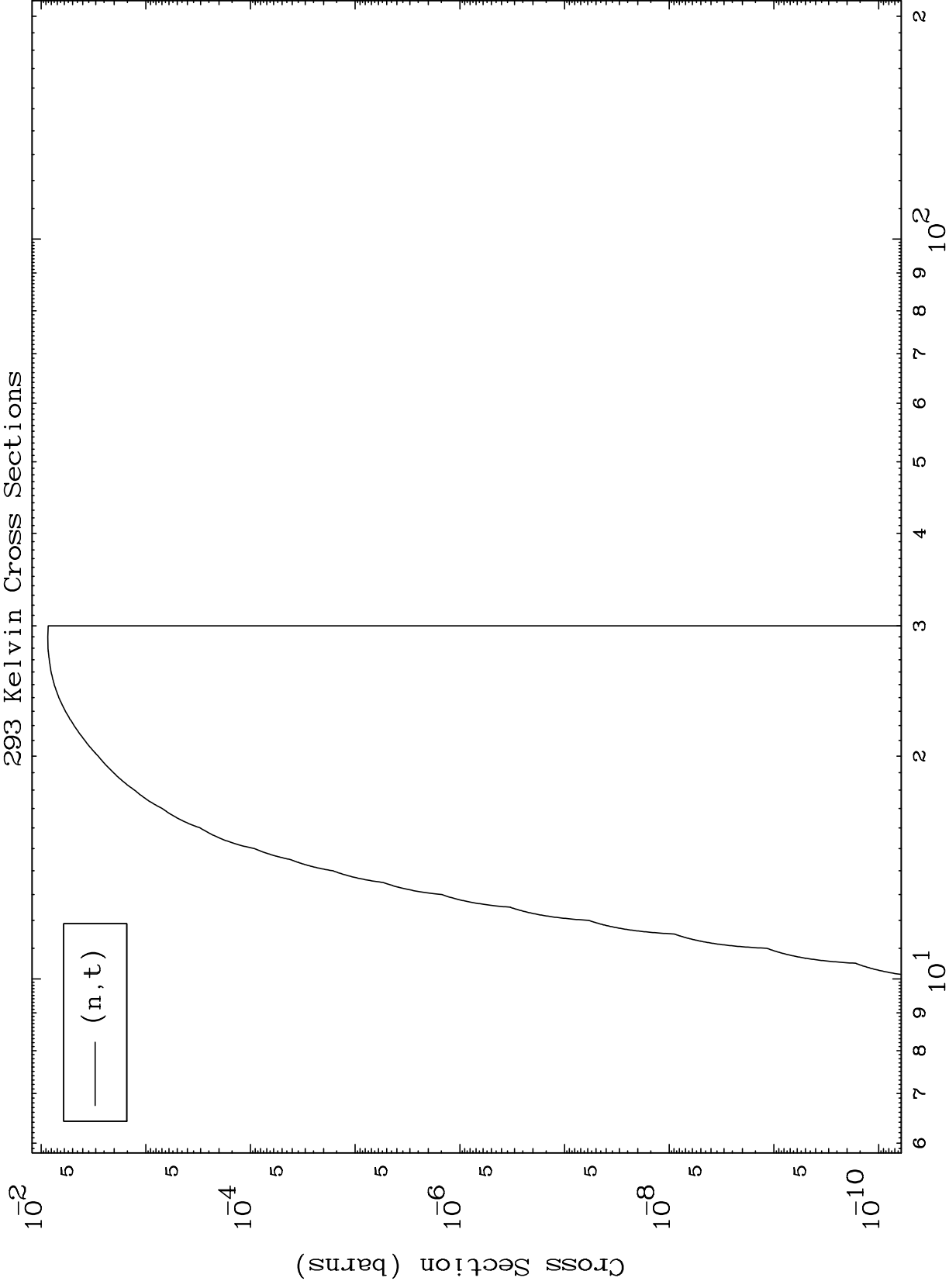
Incident Energy (MeV)

54-Xe-127

MAT 5435

(n,t) Levels  
293 Kelvin Cross Sections

54-Xe-127



12

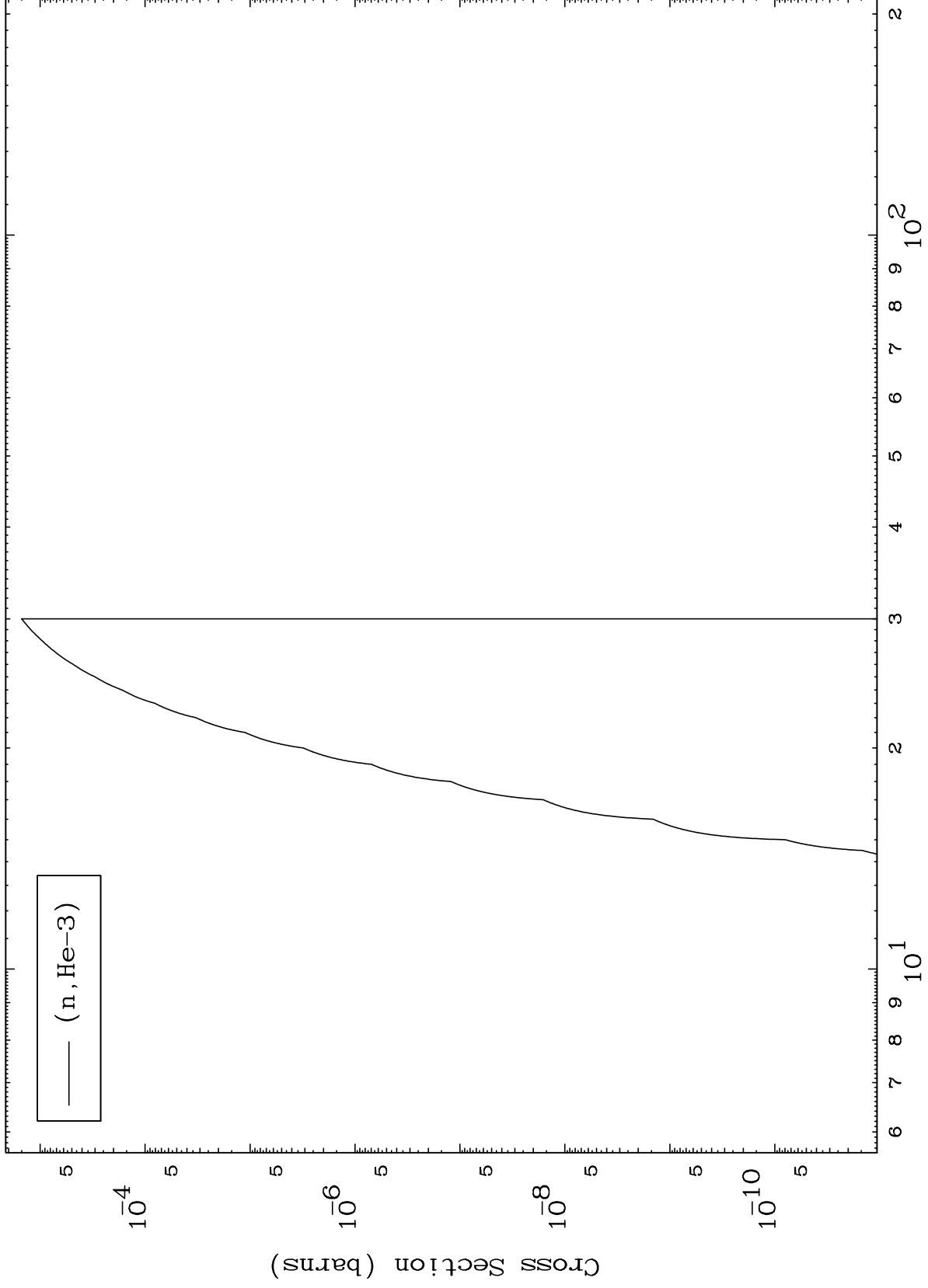
Incident Energy (MeV)

54-Xe-127

MAT 5435

(n,He3) Levels  
293 Kelvin Cross Sections

54-Xe-127



13

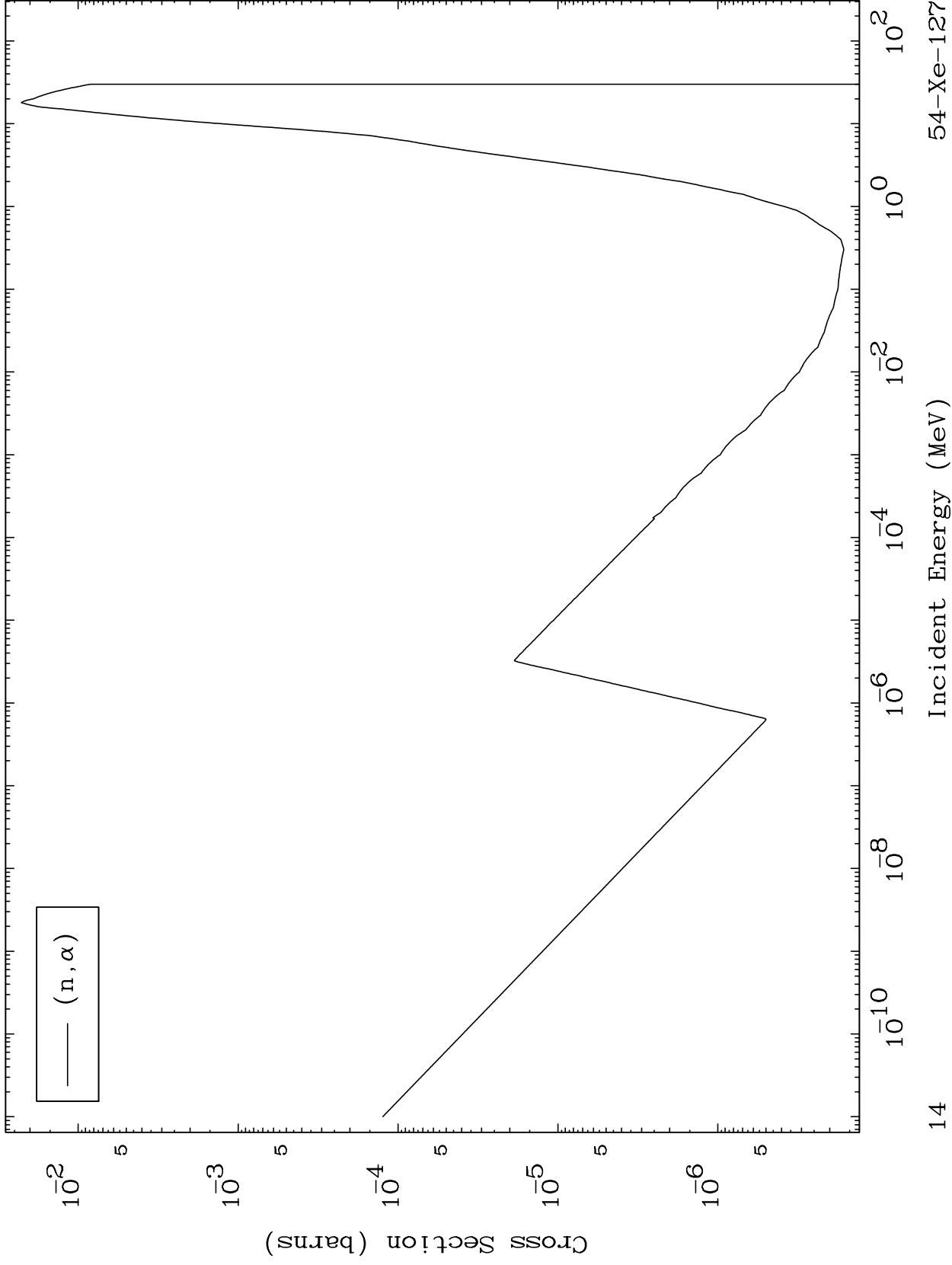
Incident Energy (MeV)

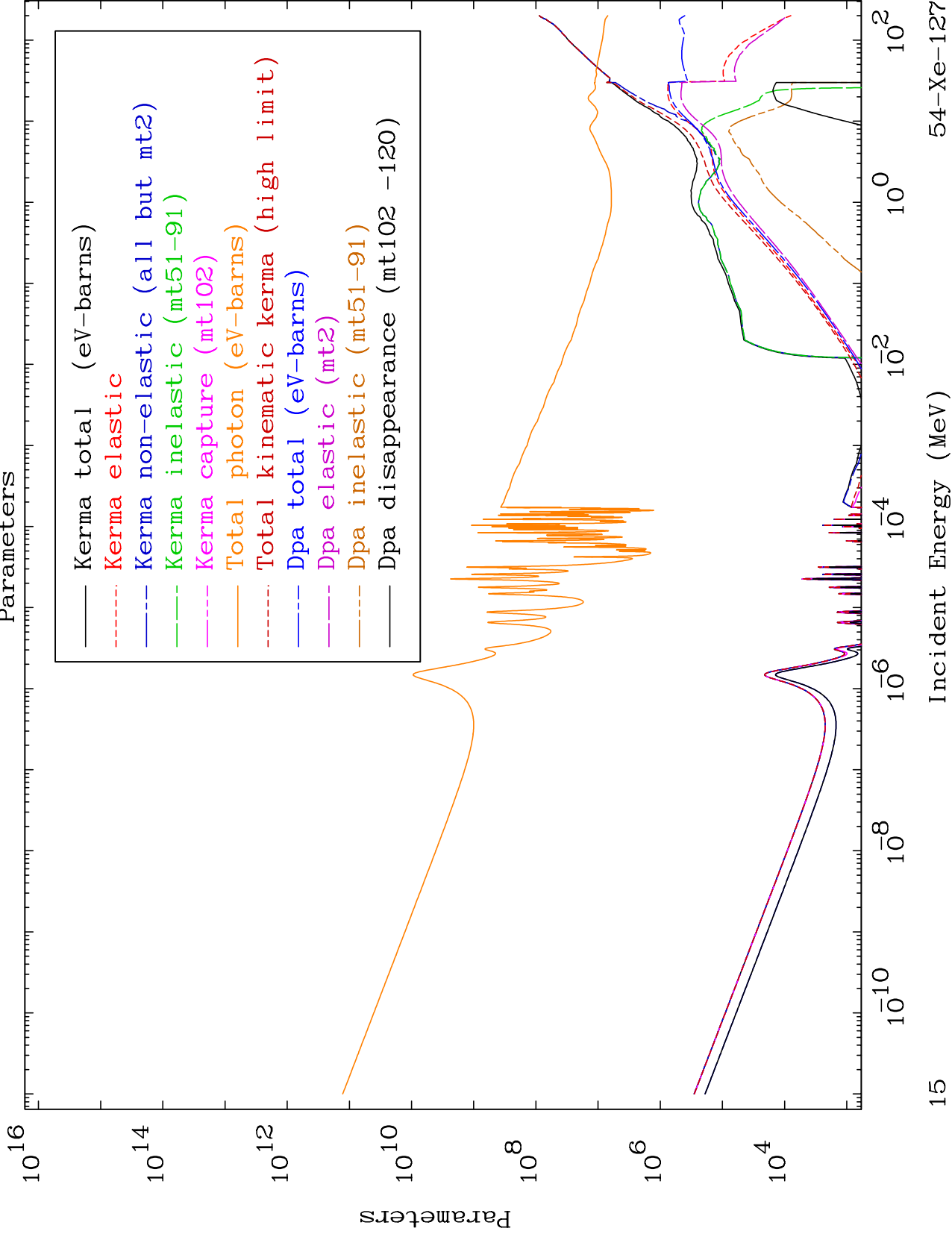
54-Xe-127

MAT 5435

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

54-Xe-127





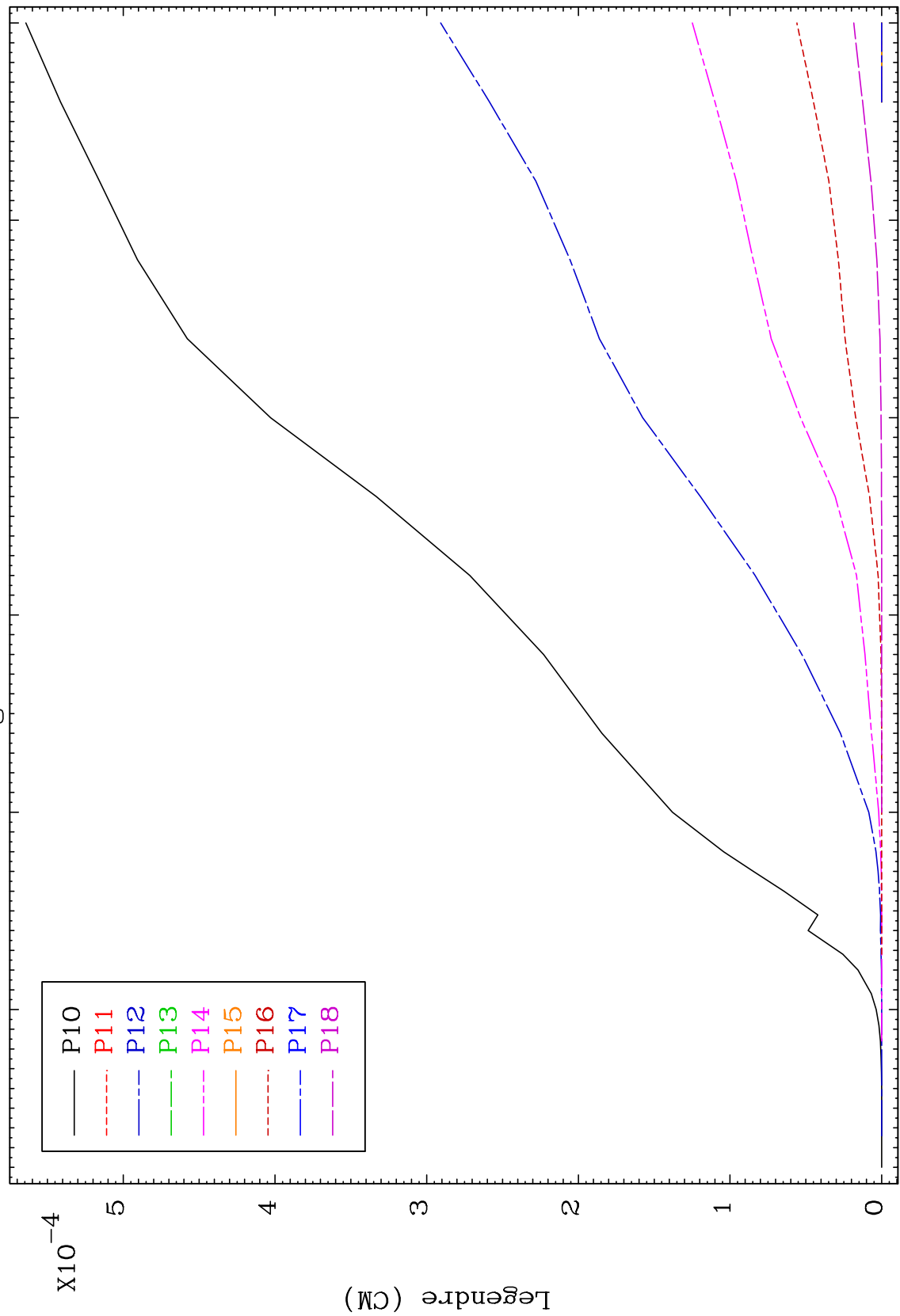




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Elastic Legendre Coefficients

54-Xe-127



17

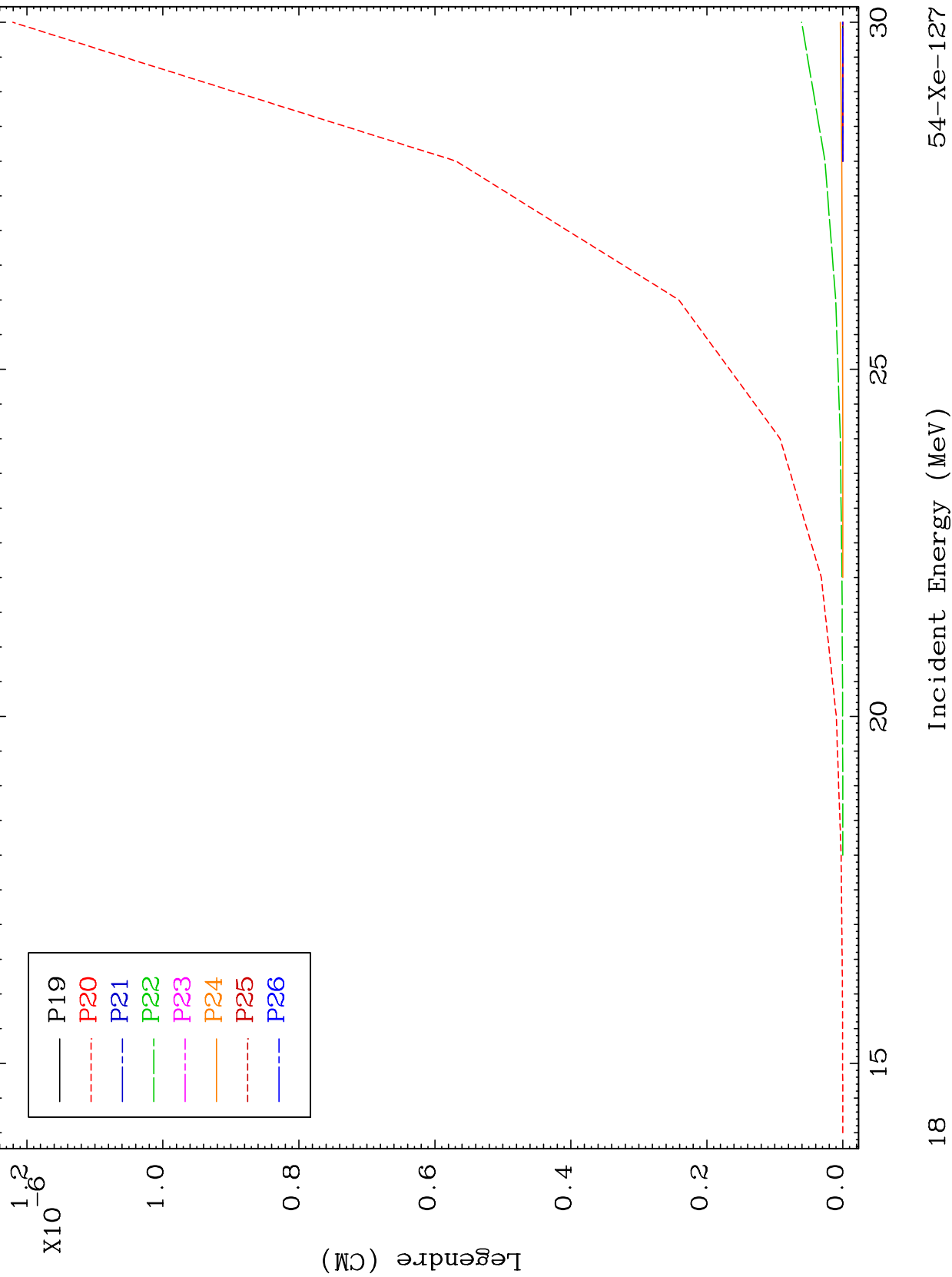
54-Xe-127

Incident Energy (MeV)

MAT 5435

Elastic Legendre Coefficients

54-Xe-127



18

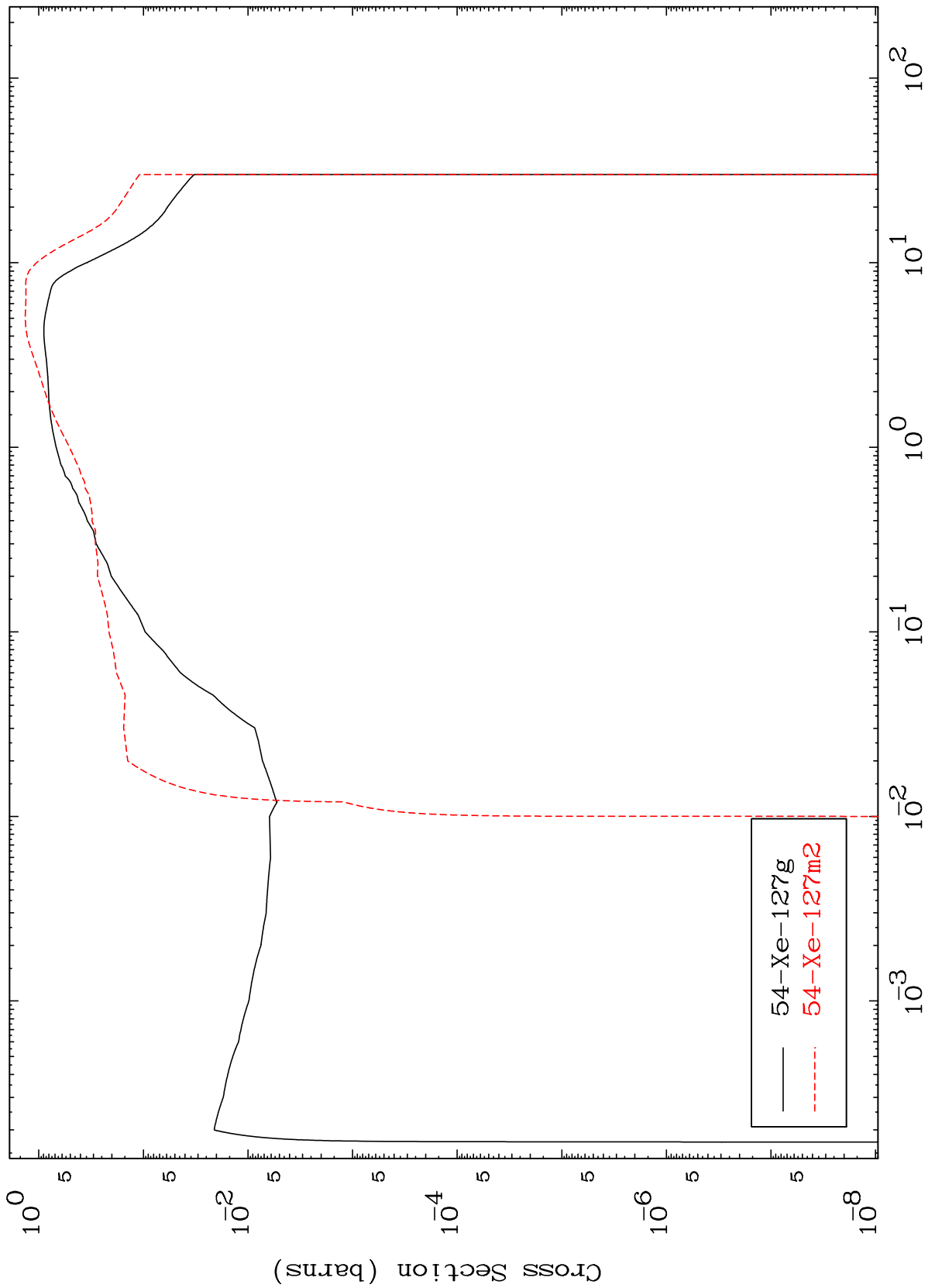
Incident Energy (MeV)

54-Xe-127

MAT 5435

54-Xe-127

Inelastic  
Radionuclide Production Cross Section



Incident Energy (MeV)

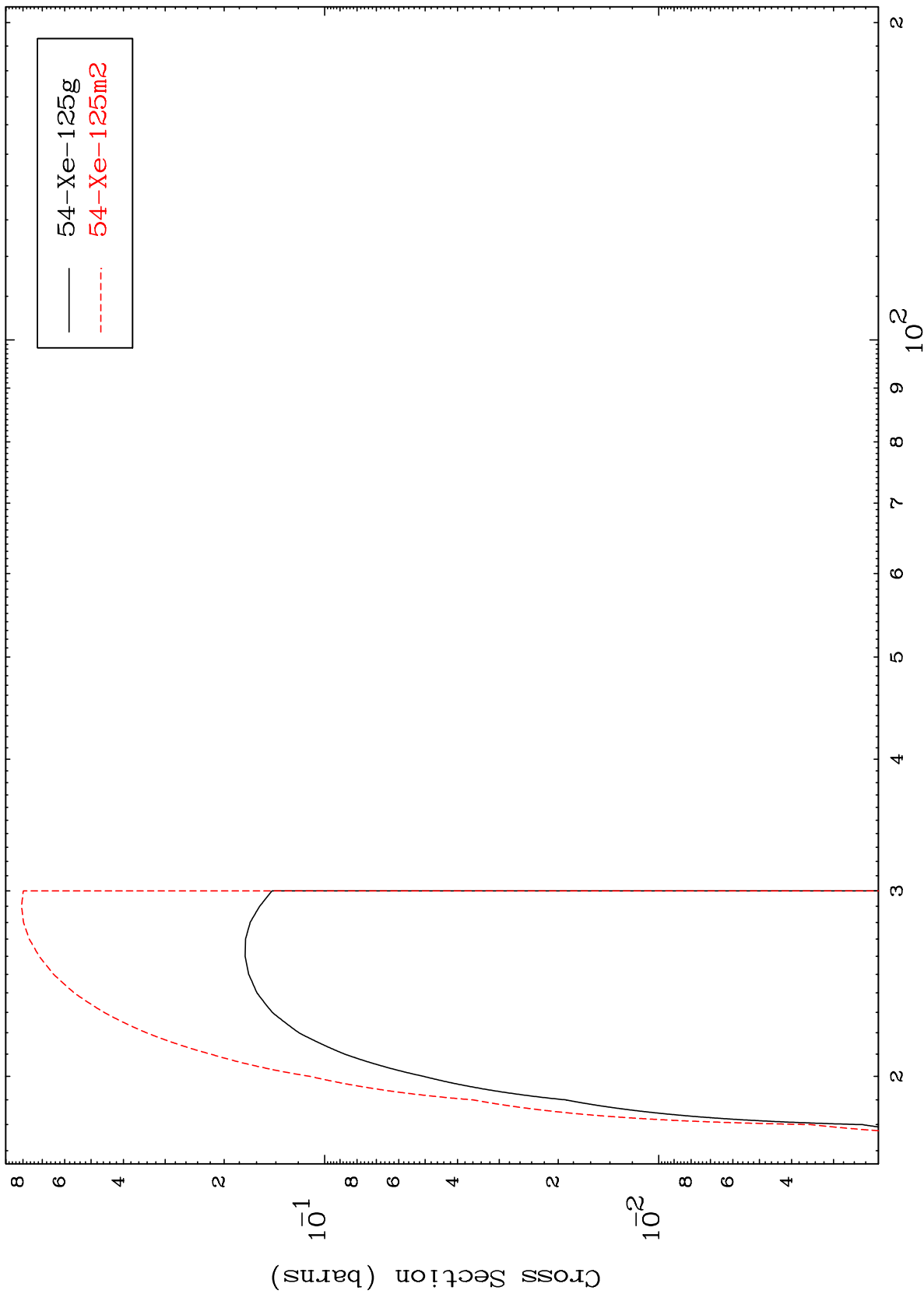
54-Xe-127

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54-Xe-127

(n,3n)  
Radionuclide Production Cross Section



54-Xe-127

Incident Energy (MeV)

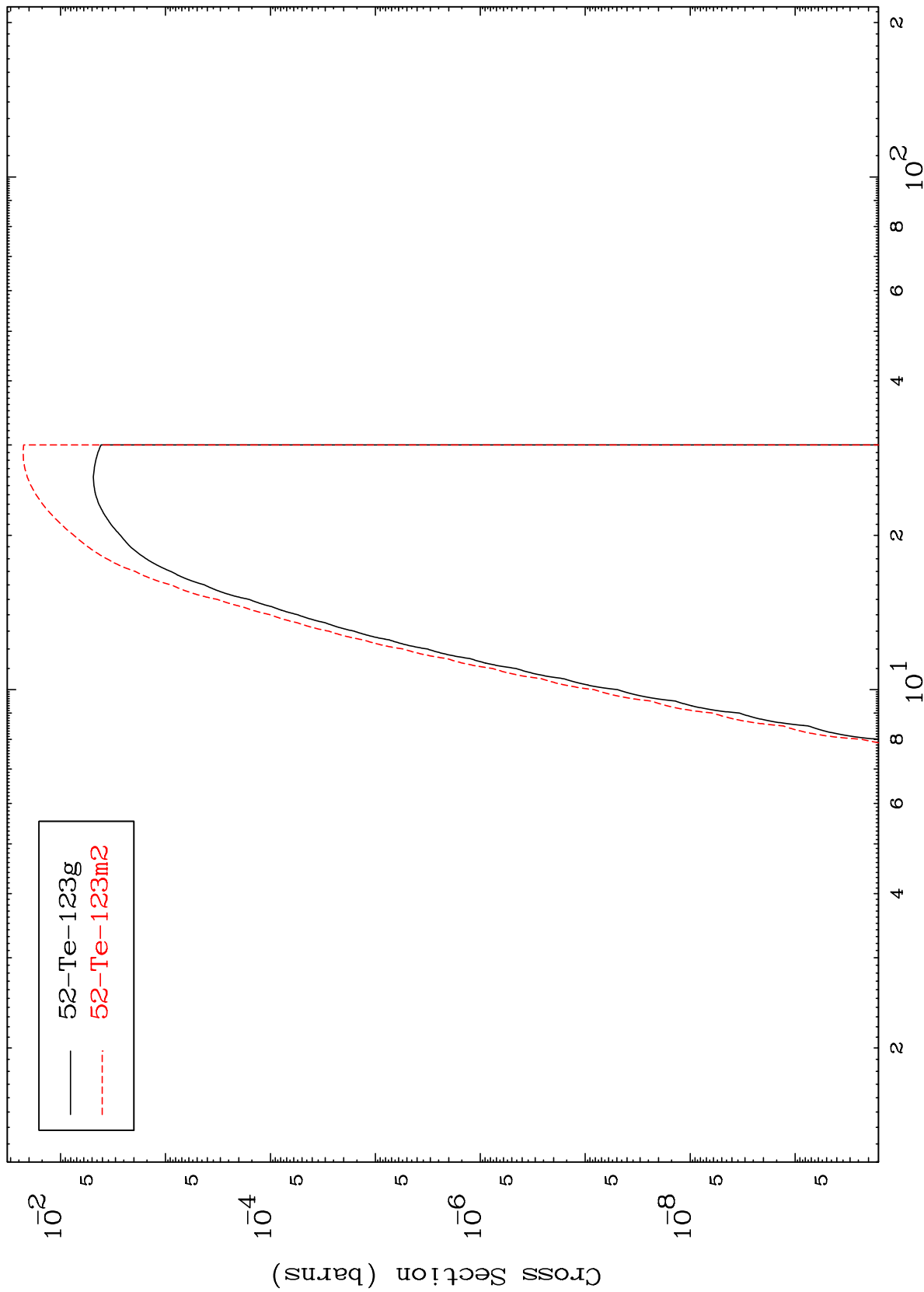
20

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(n,n')  $\alpha$

54-Xe-127

Radionuclide Production Cross Section

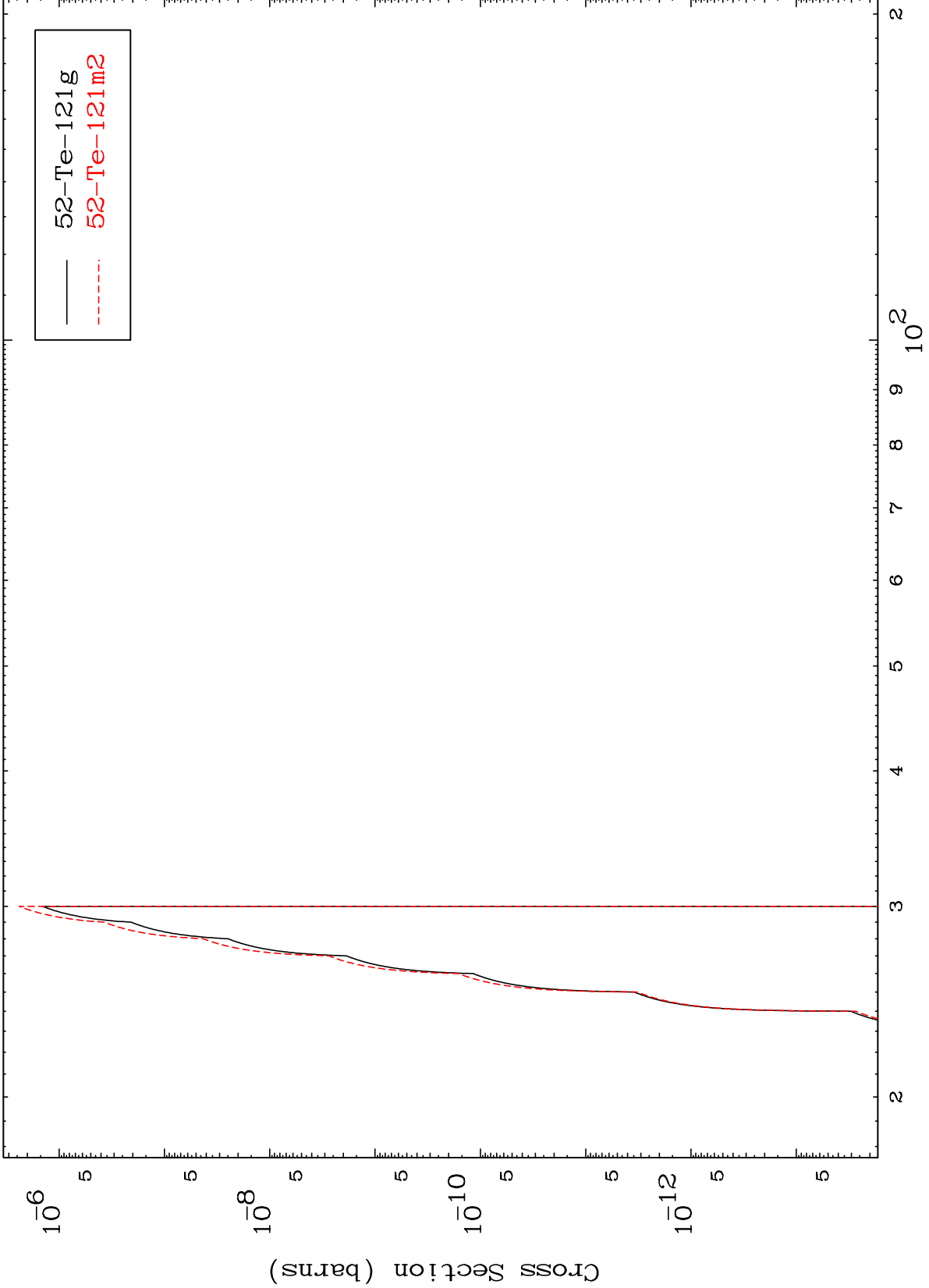


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(n,3n)  $\alpha$

54-Xe-127

Radionuclide Production Cross Section



22

Incident Energy (MeV)

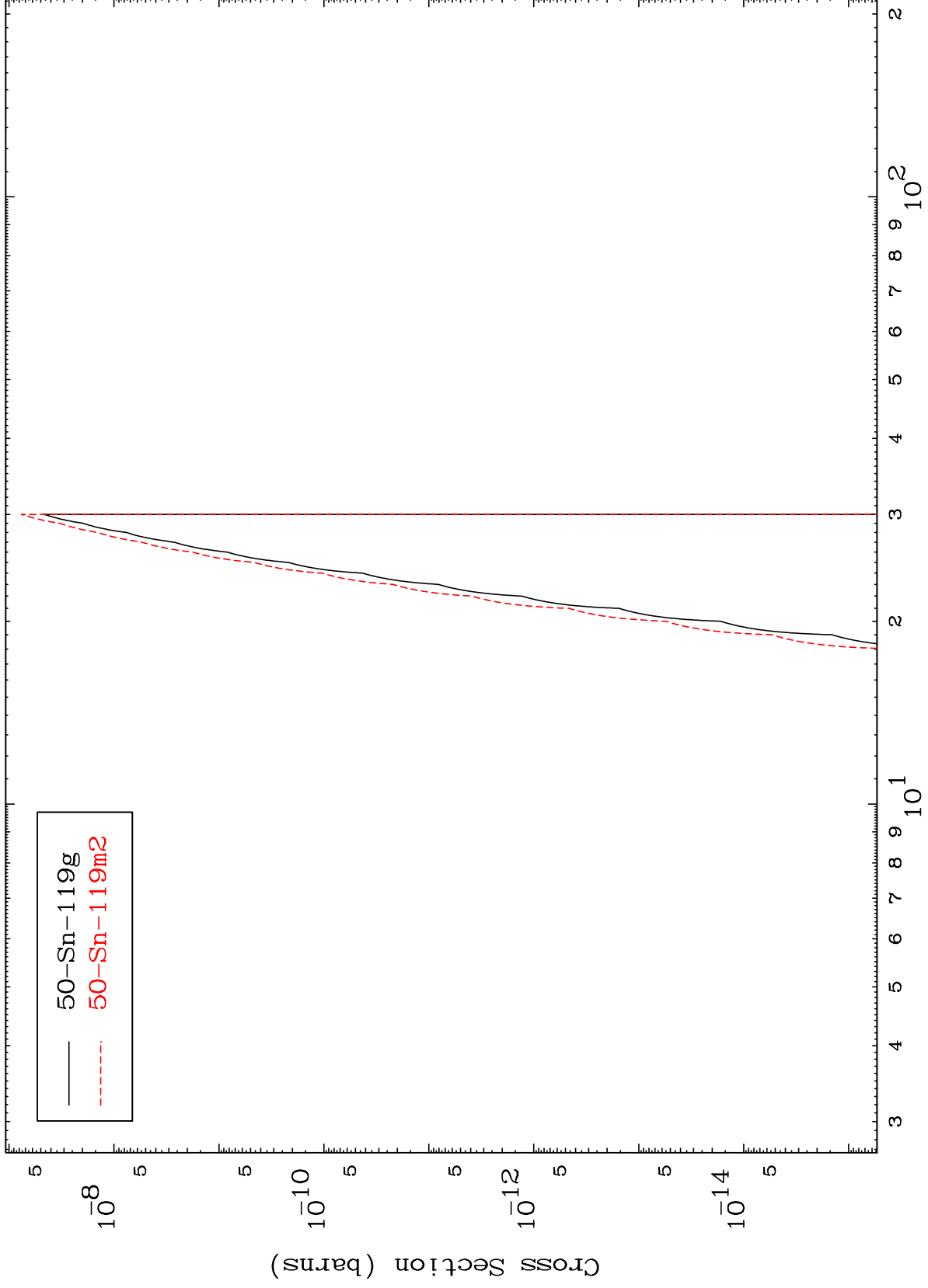
54-Xe-127

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(n,n') 2α

54-Xe-127

Radionuclide Production Cross Section



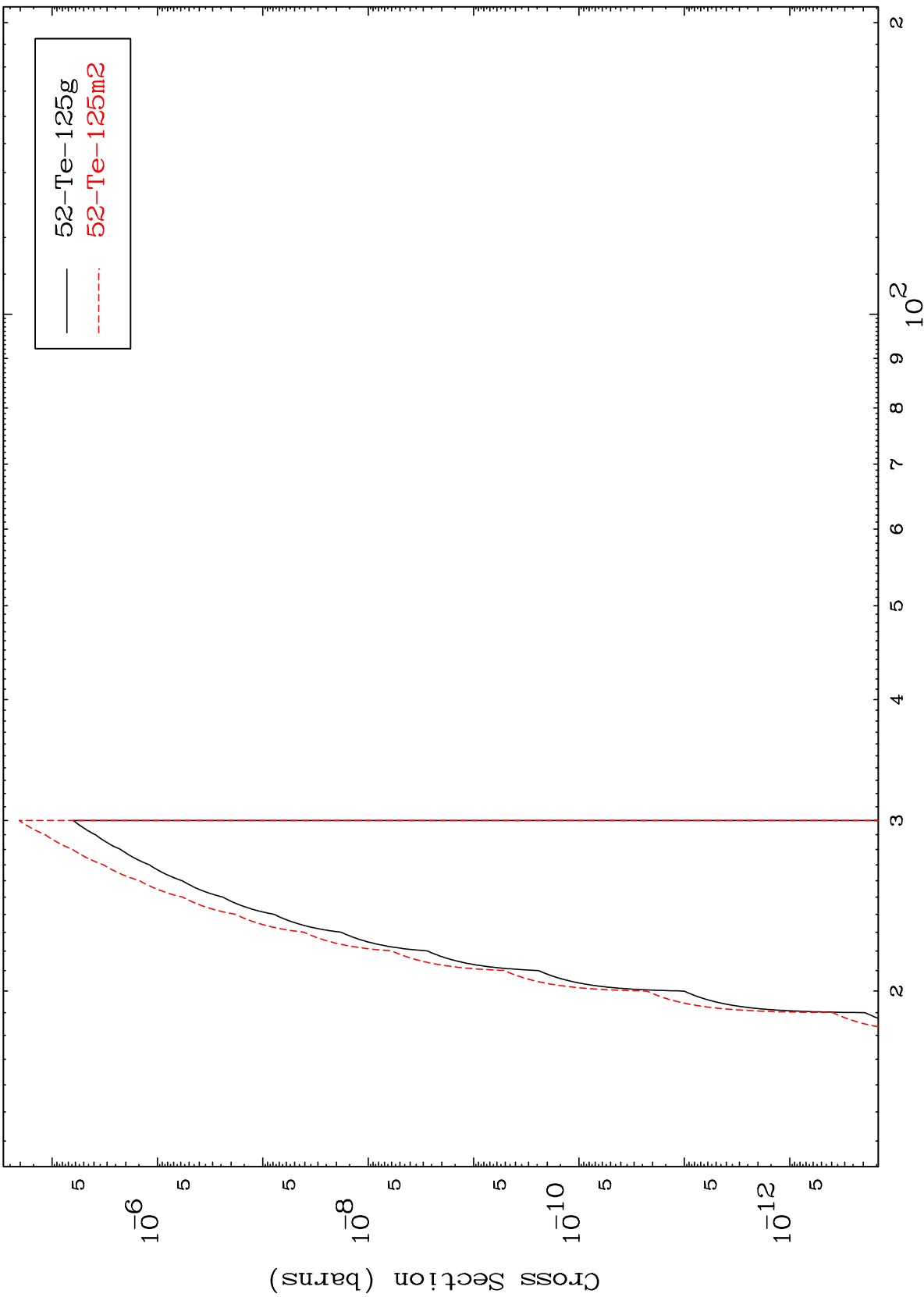
23

Incident Energy (MeV)

54-Xe-127



Radionuclide Production Cross Section

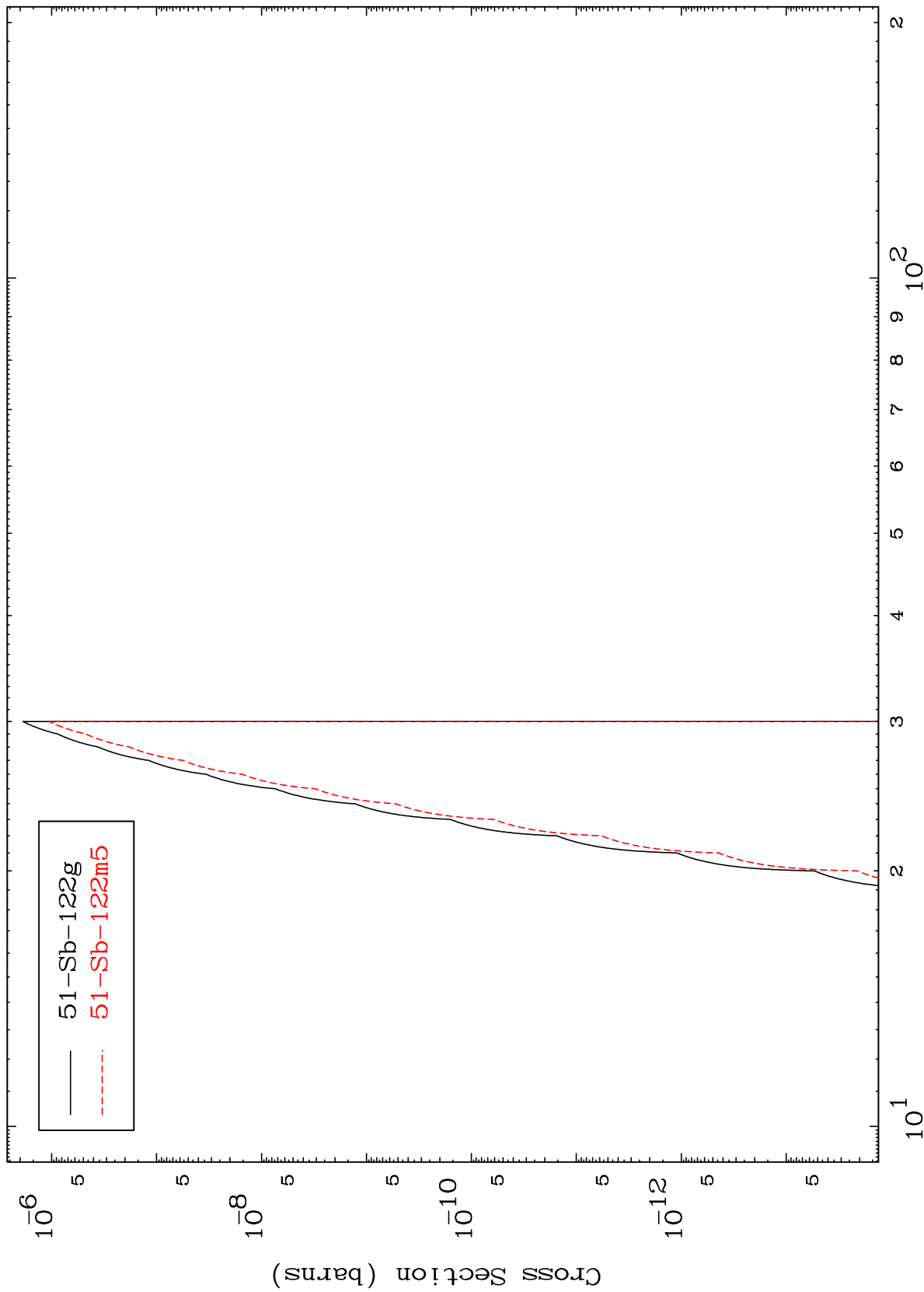


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(n,n') p  $\alpha$

54-Xe-127

Radionuclide Production Cross Section



25

Incident Energy (MeV)

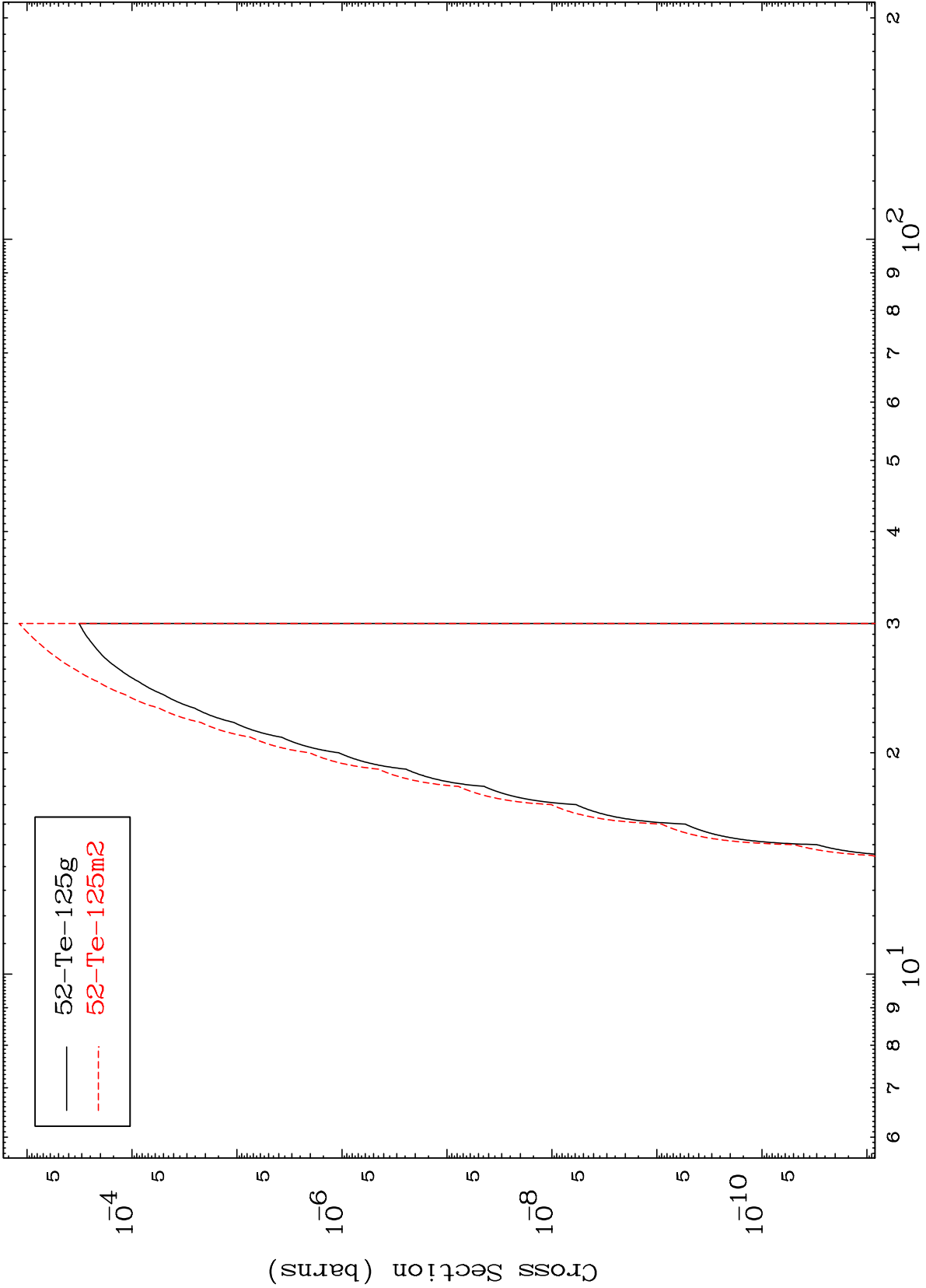
54-Xe-127

MAT 5435

(n,He-3)

54-Xe-127

Radionuclide Production Cross Section

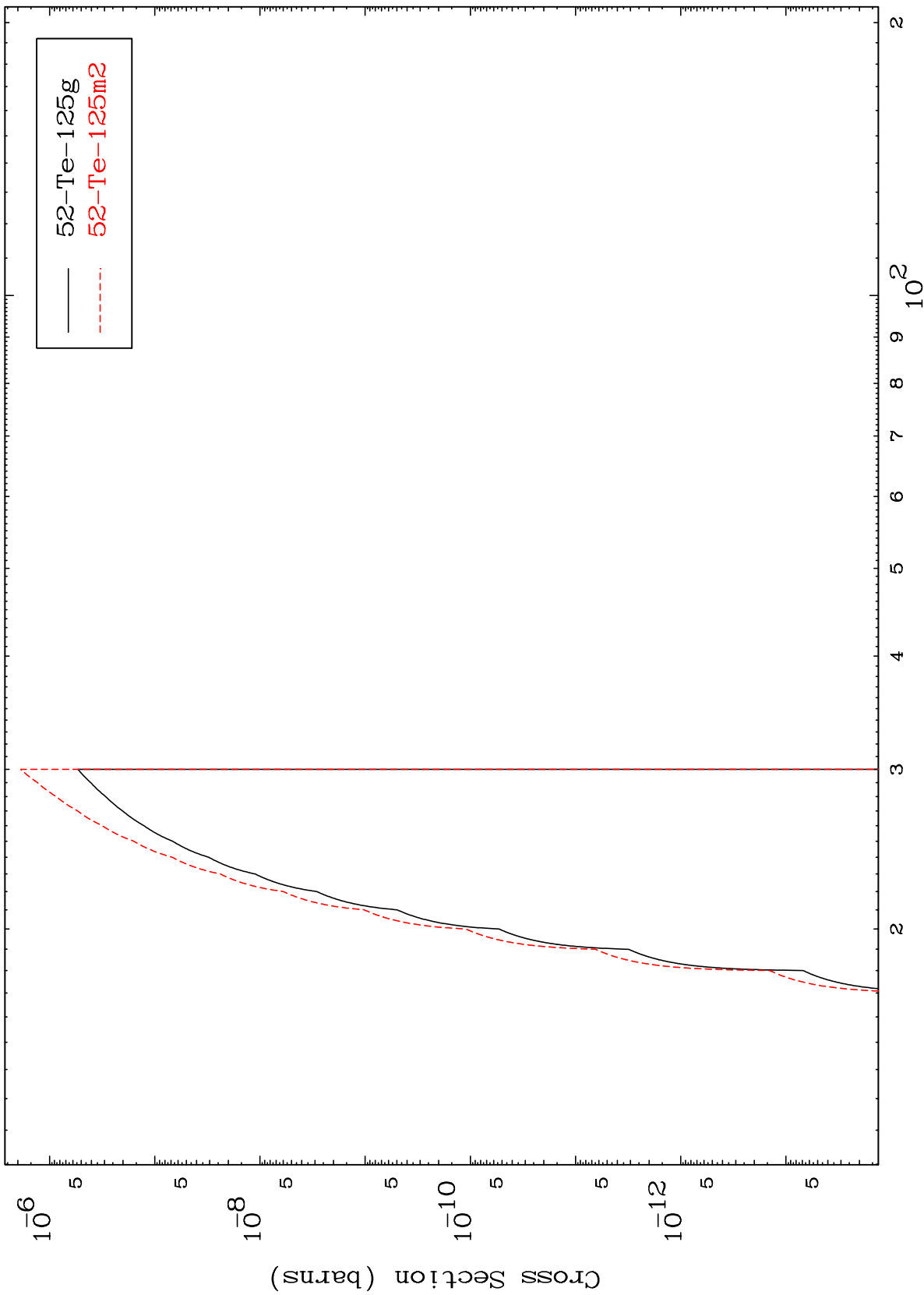


26

Incident Energy (MeV)

54-Xe-127

Radionuclide Production Cross Section

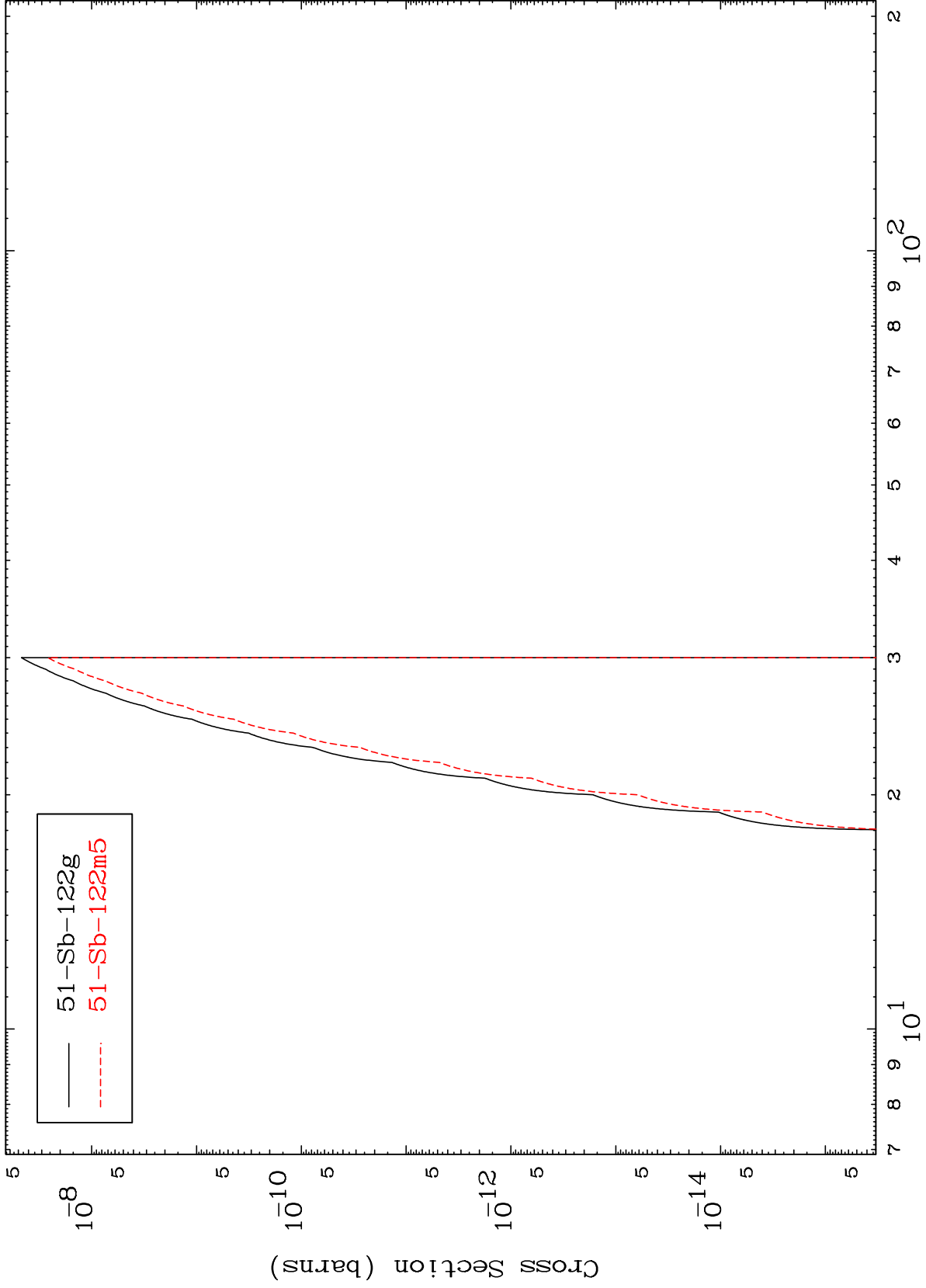


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(n,d)  $\alpha$

54-Xe-127

Radionuclide Production Cross Section



51-Sb-122g  
51-Sb-122m5

28

Incident Energy (MeV)

54-Xe-127