

Program EVALPLOT  
(Version 2021-1)

by

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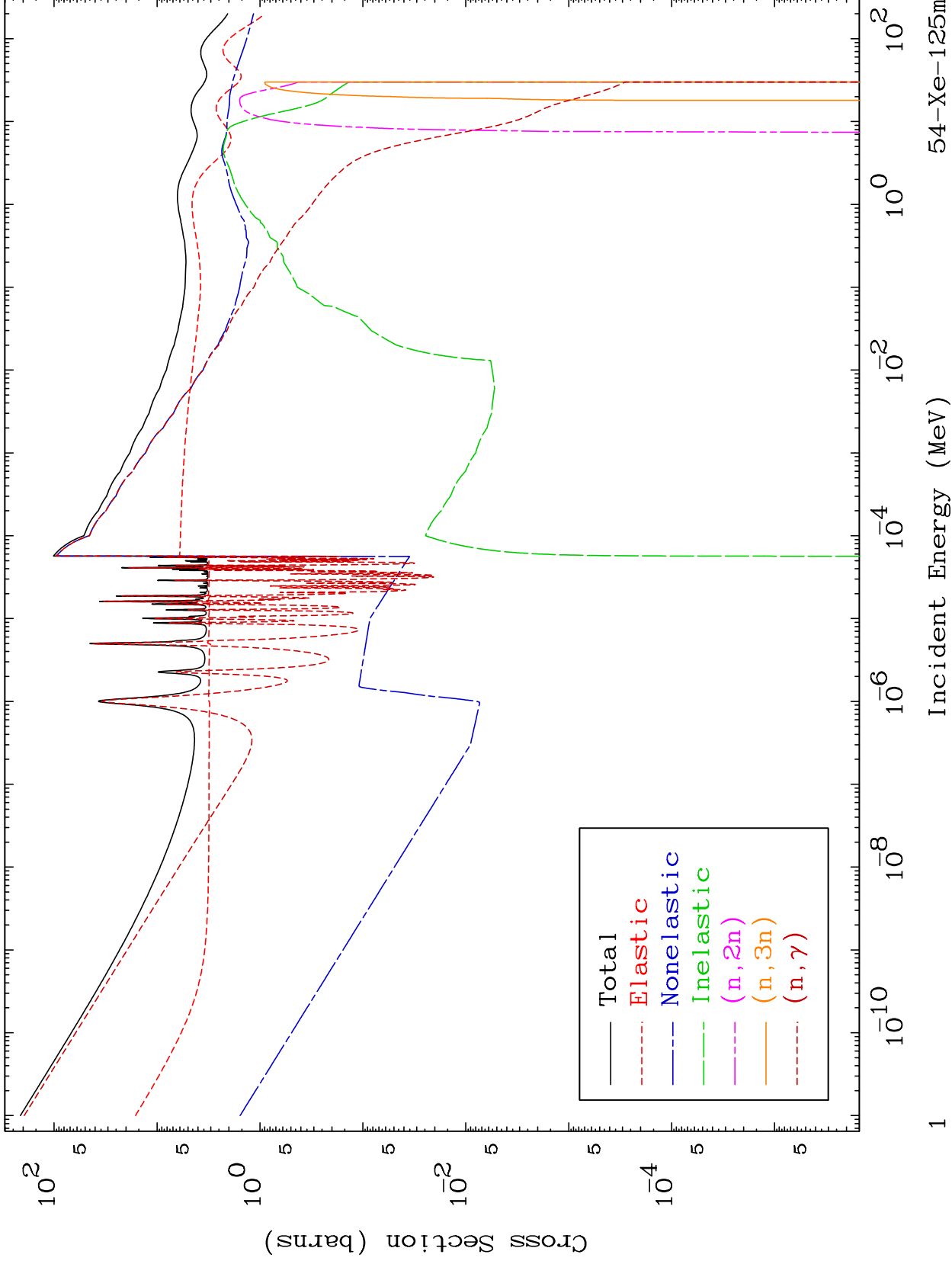
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5429

Neutron Major  
293 Kelvin Cross Sections

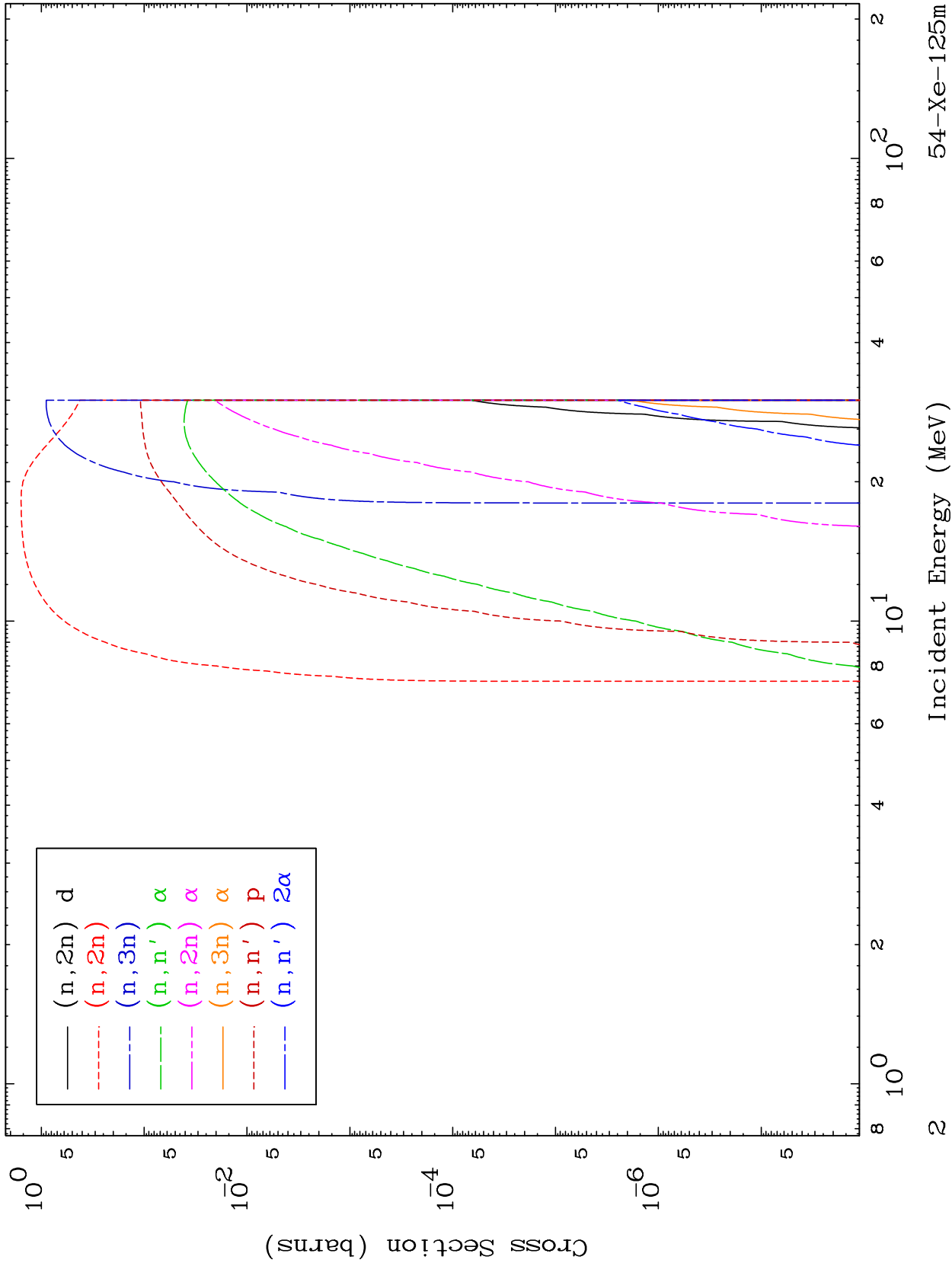
54-Xe-125m



MAT 5429

Neutron Absorption  
293 Kelvin Cross Sections

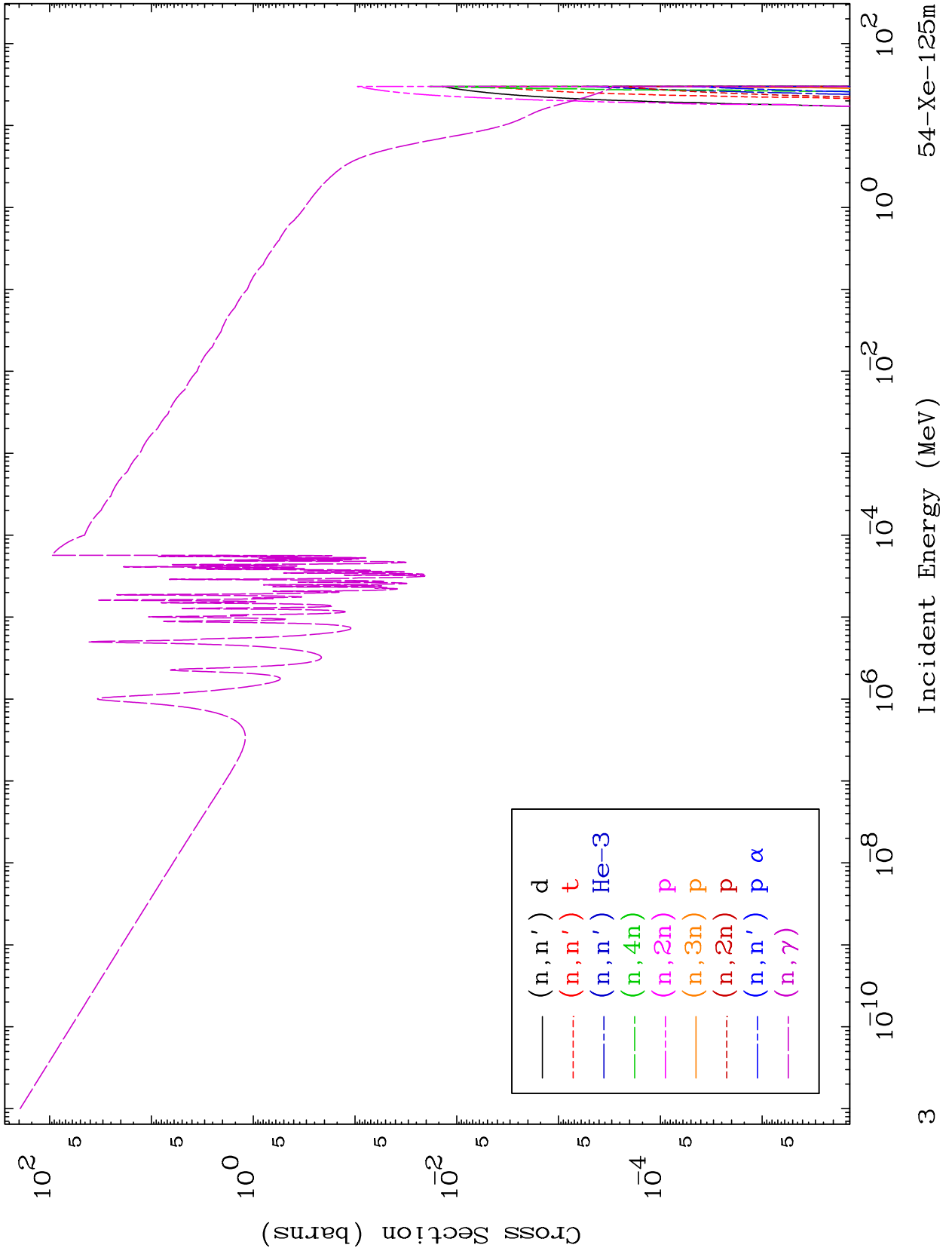
54-Xe-125m



MAT 5429

Neutron Absorption  
293 Kelvin Cross Sections

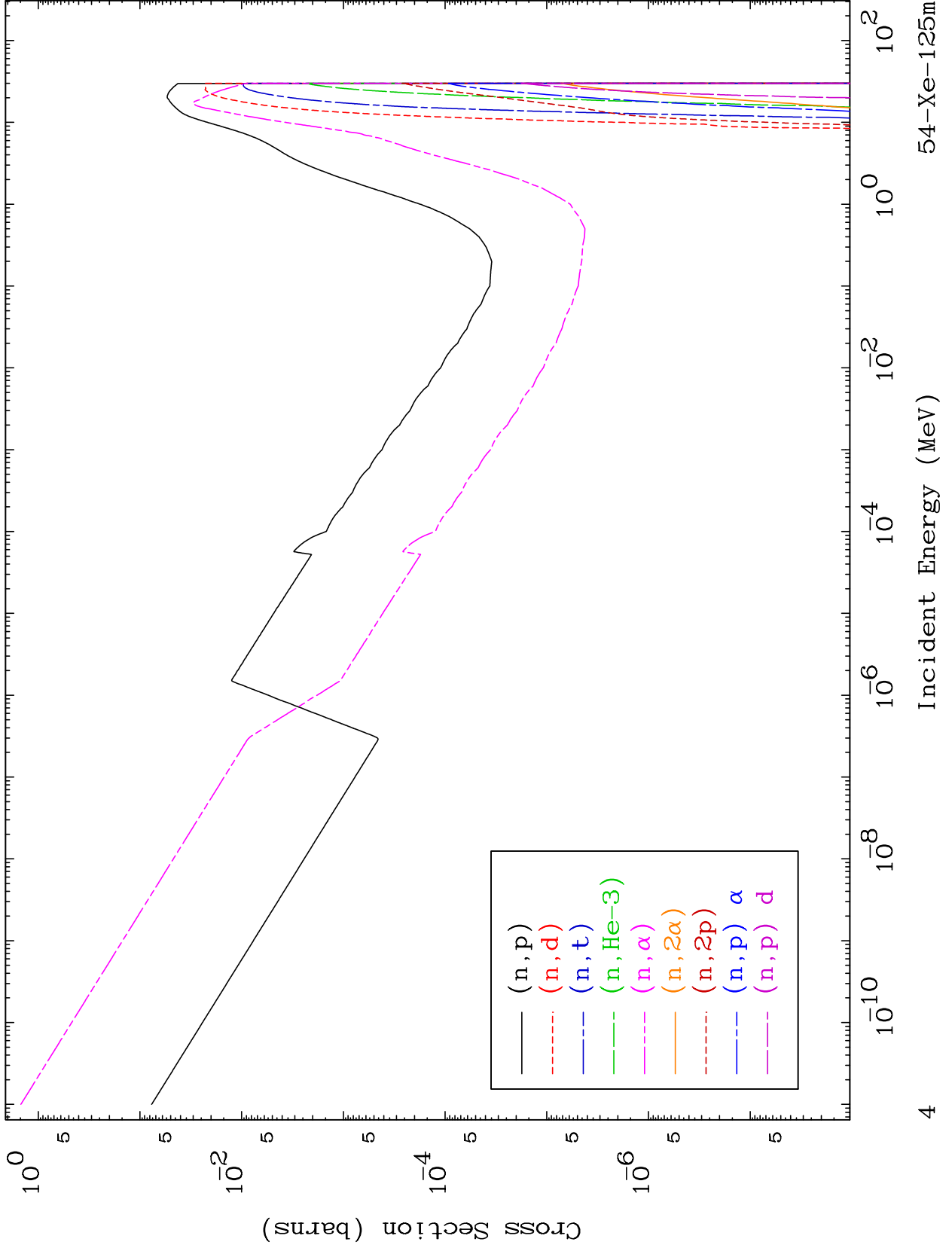
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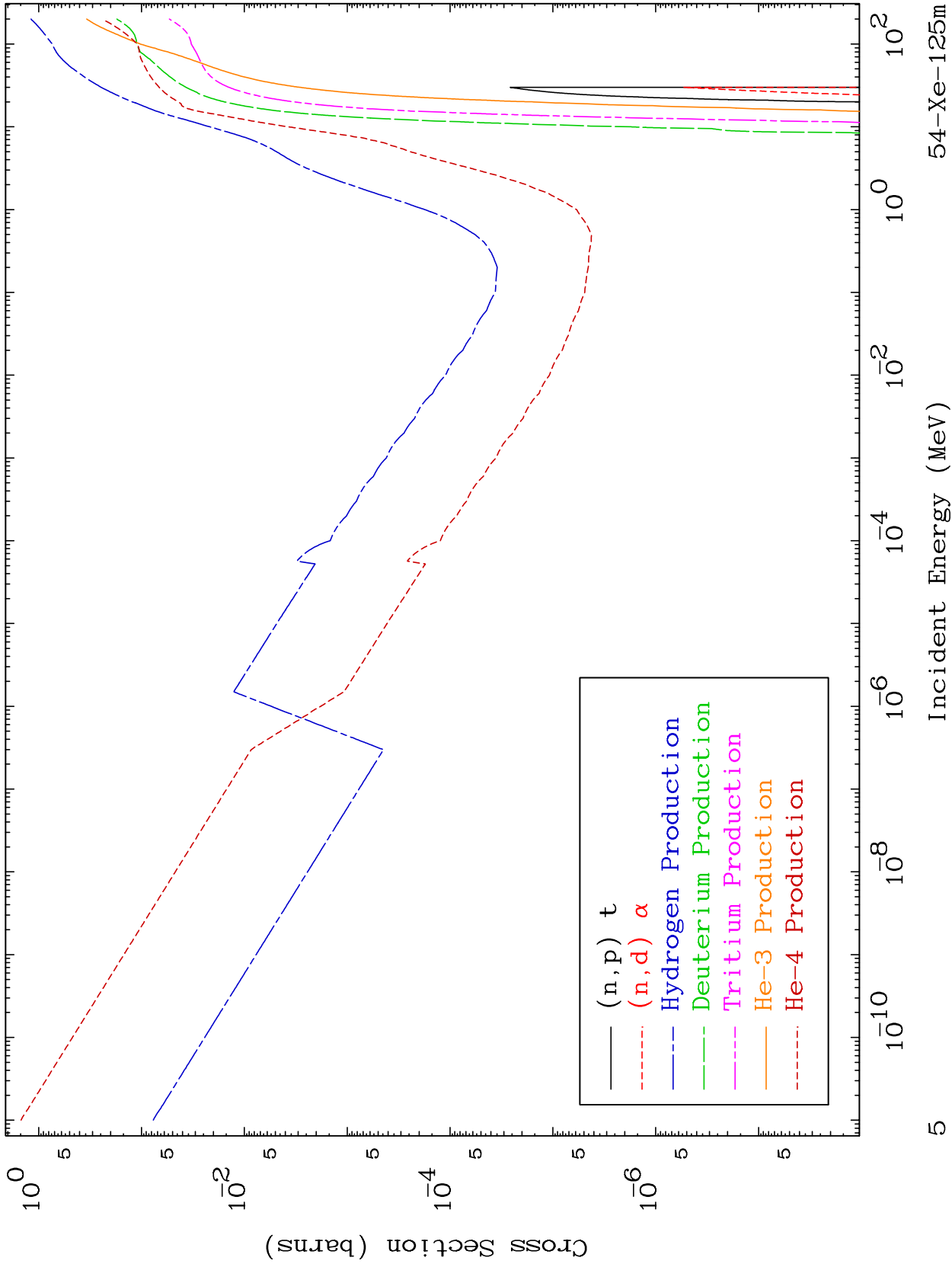


MAT 5429

Neutron Absorption  
293 Kelvin Cross Sections

54-Xe-125m

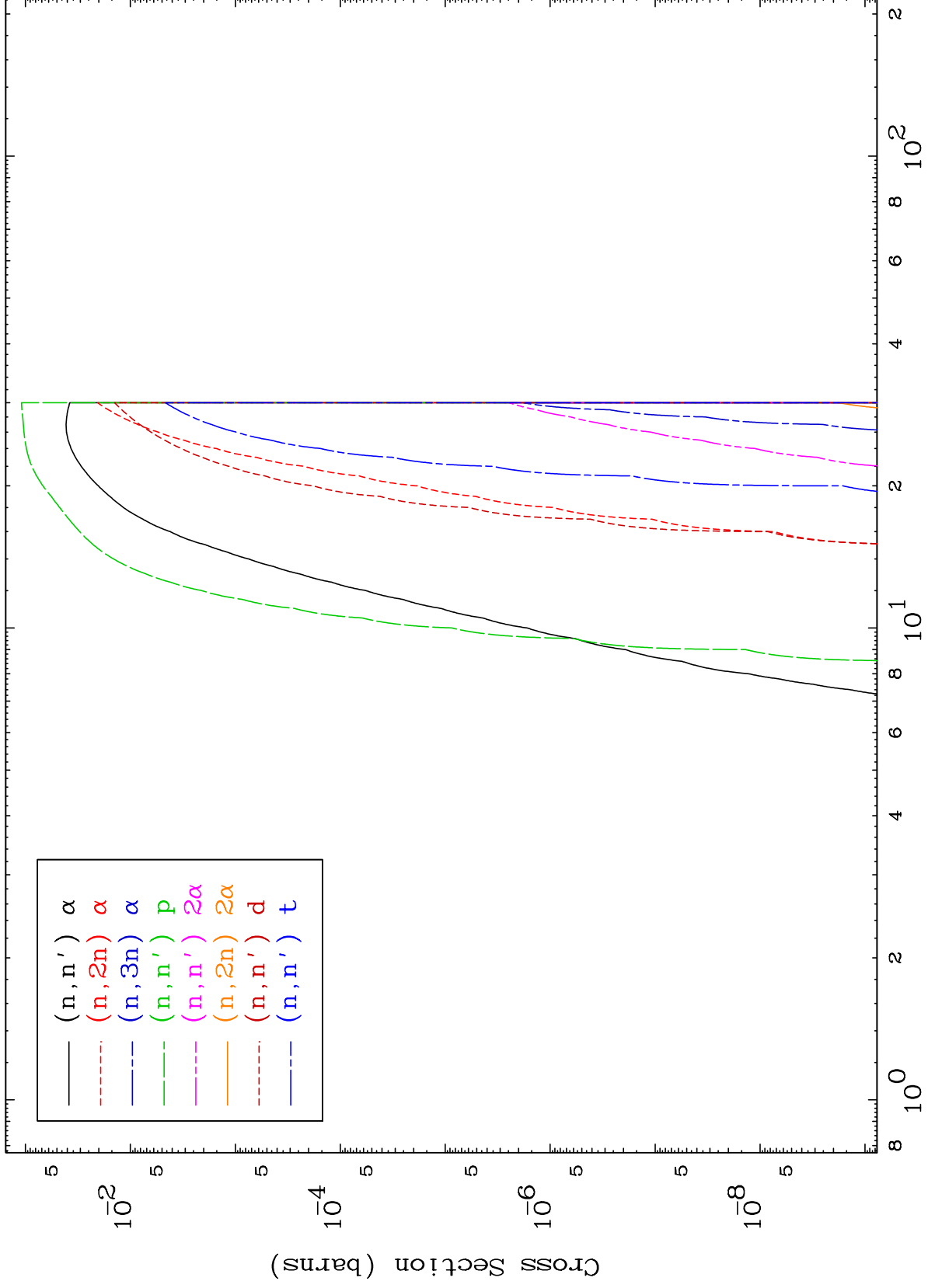




MAT 5429

Charged Particle  
293 Kelvin Cross Sections

54-Xe-125m



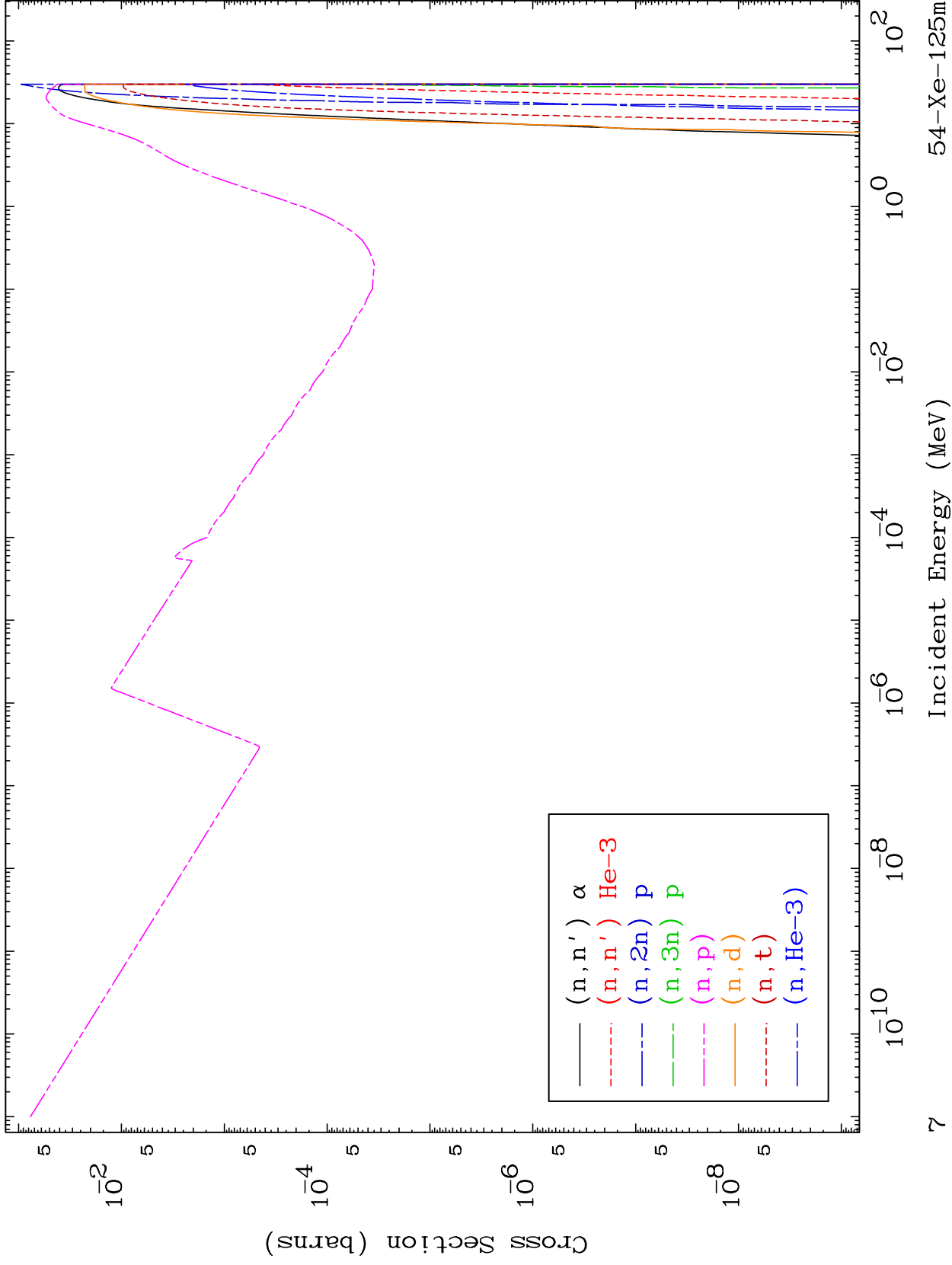
Incident Energy (MeV)

54-Xe-125m

MAT 5429

Charged Particle  
293 Kelvin Cross Sections

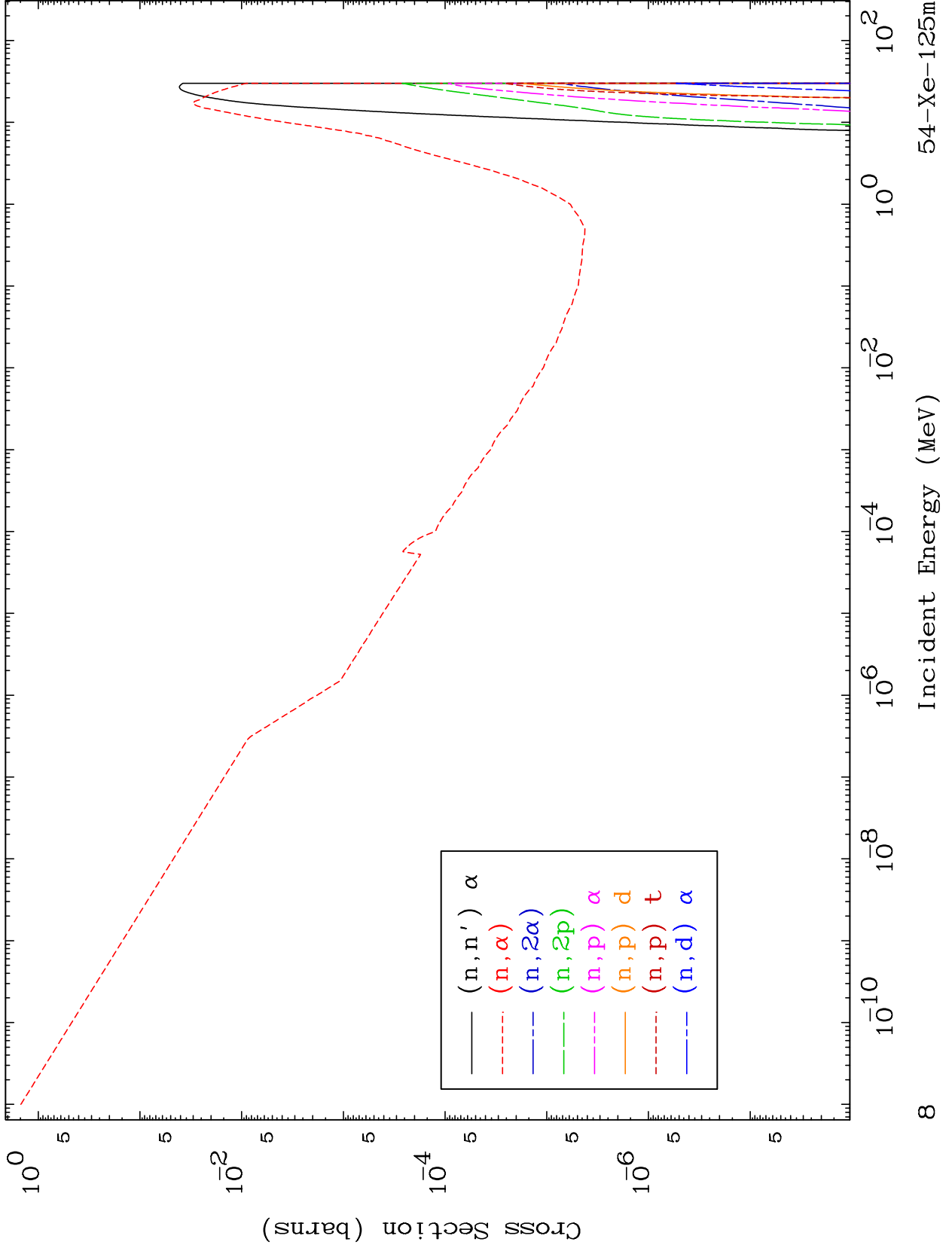
54-Xe-125m



MAT 5429

Charged Particle  
293 Kelvin Cross Sections

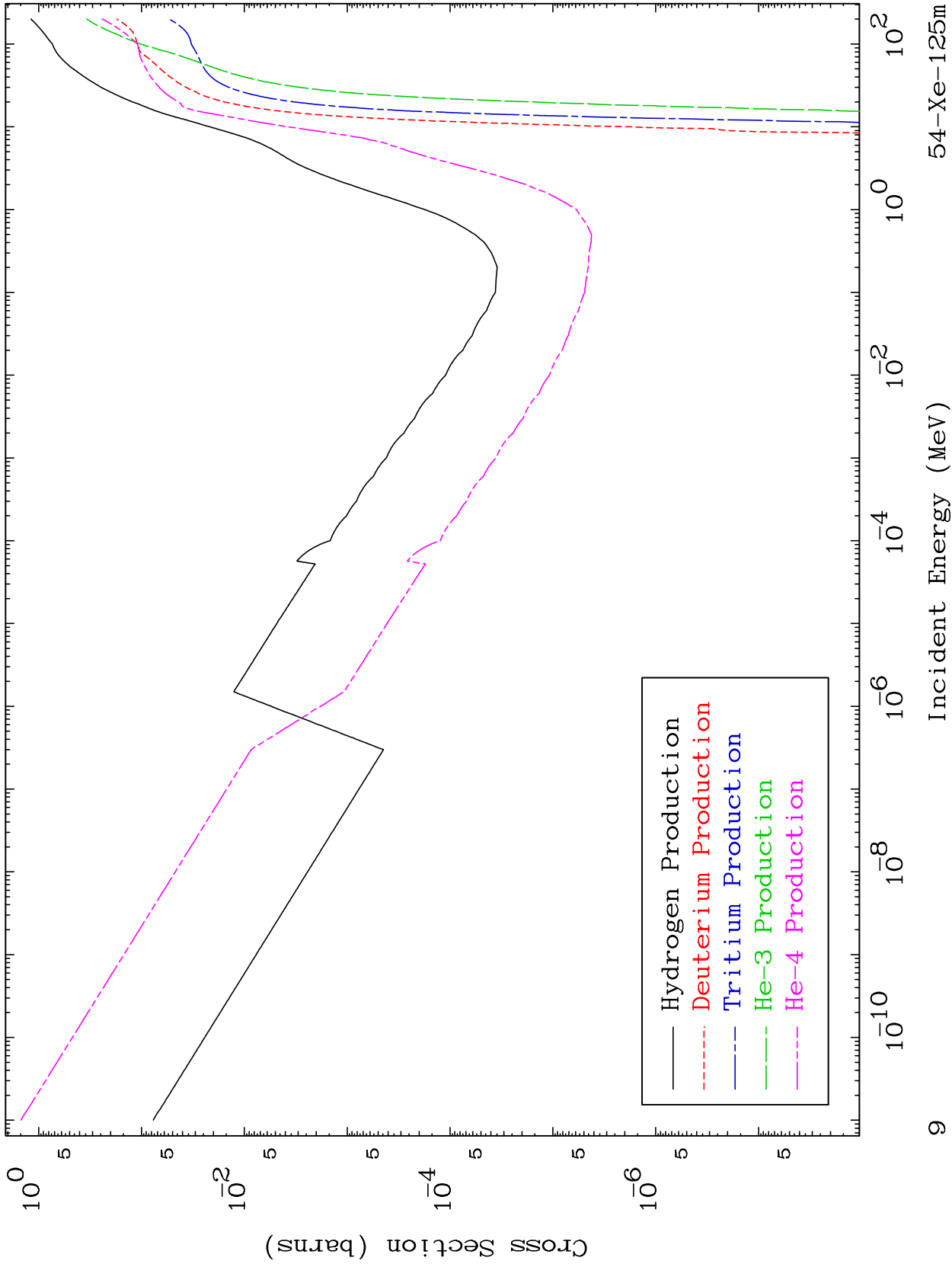
54-Xe-125m



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Particle Production  
293 Kelvin Cross Sections

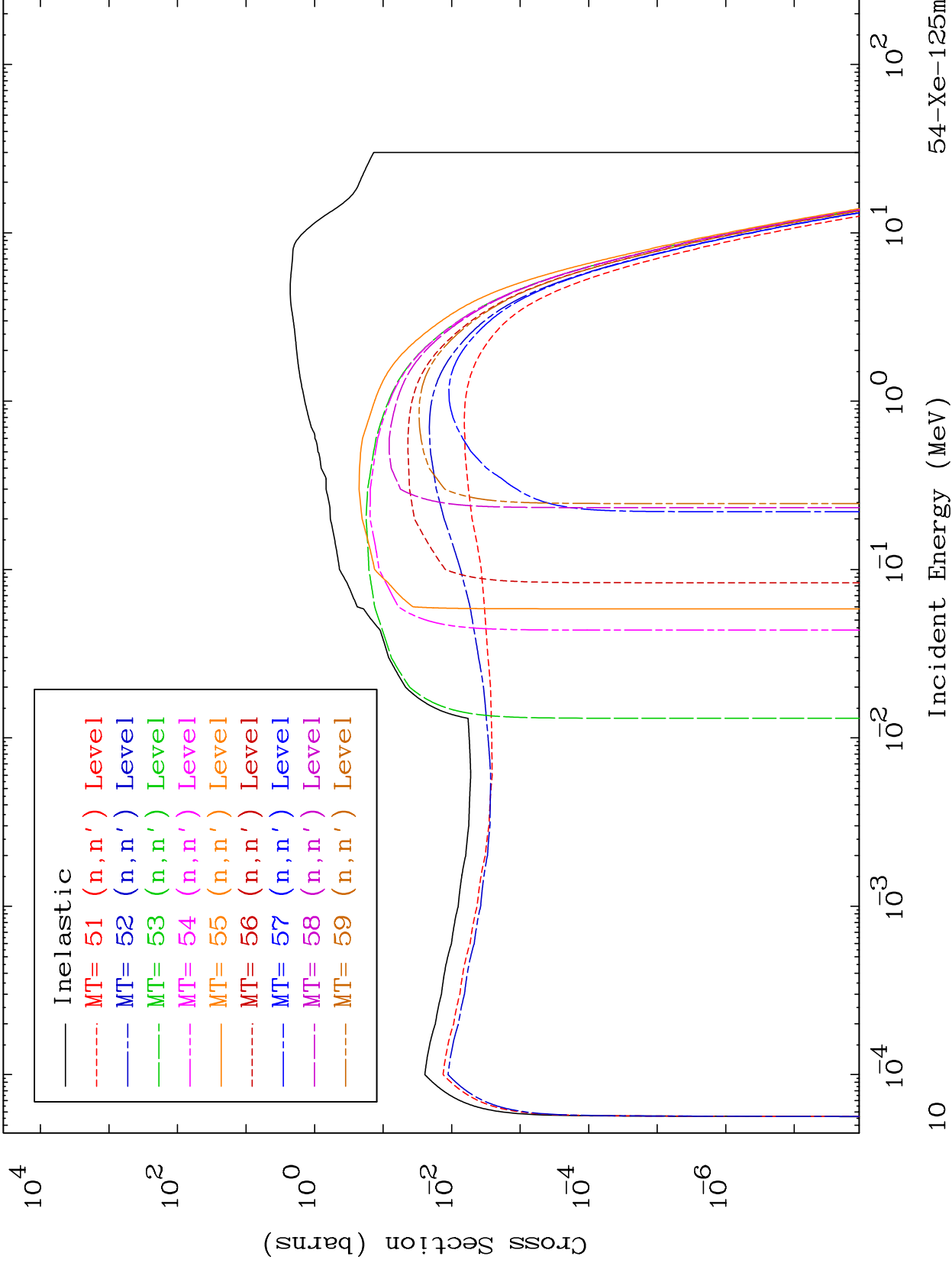
54-Xe-125m



MAT 5429

(n,n') Levels  
293 Kelvin Cross Sections

54-Xe-125m

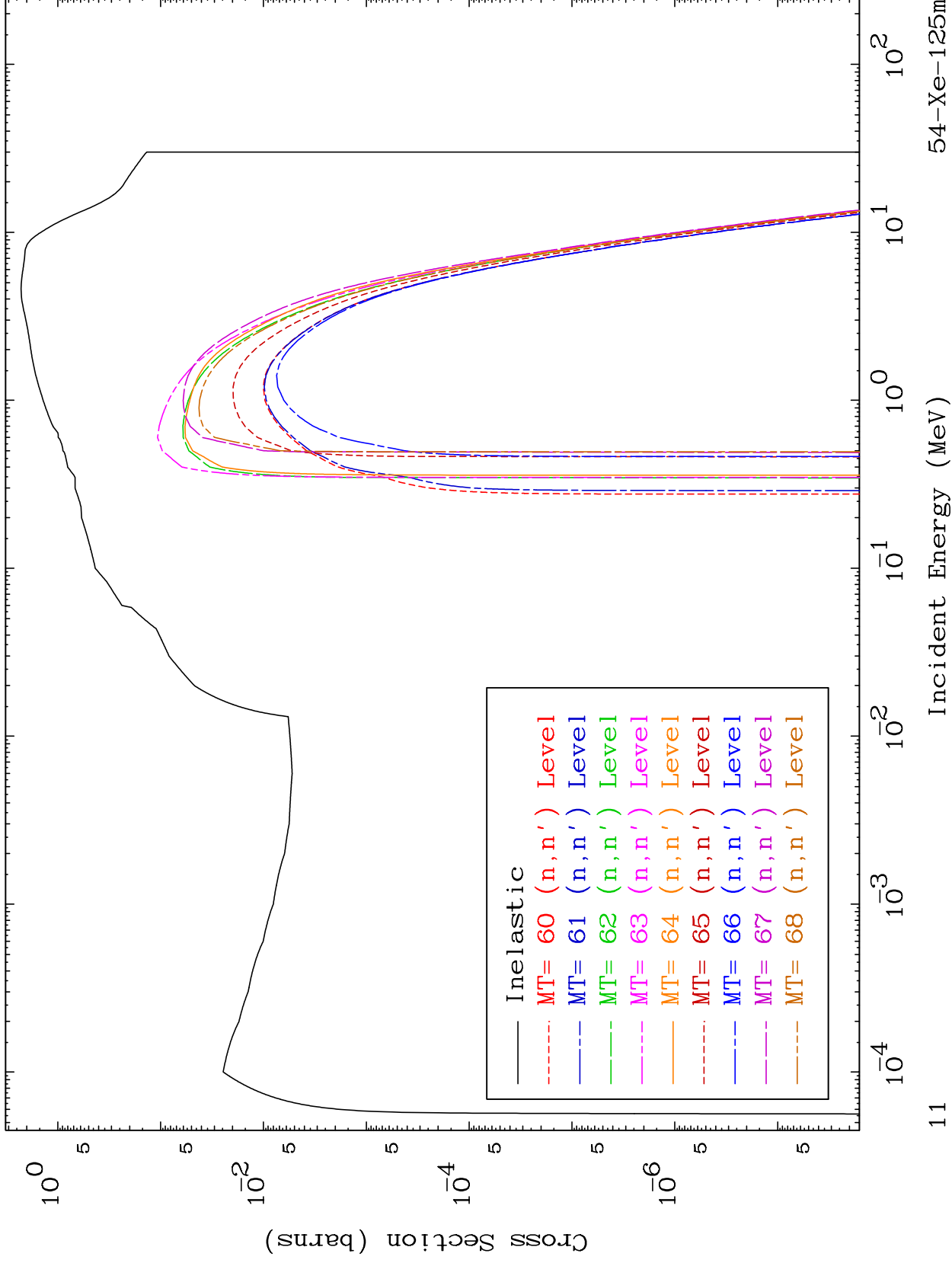


54-Xe-125m

MAT 5429

(n,n') Levels  
293 Kelvin Cross Sections

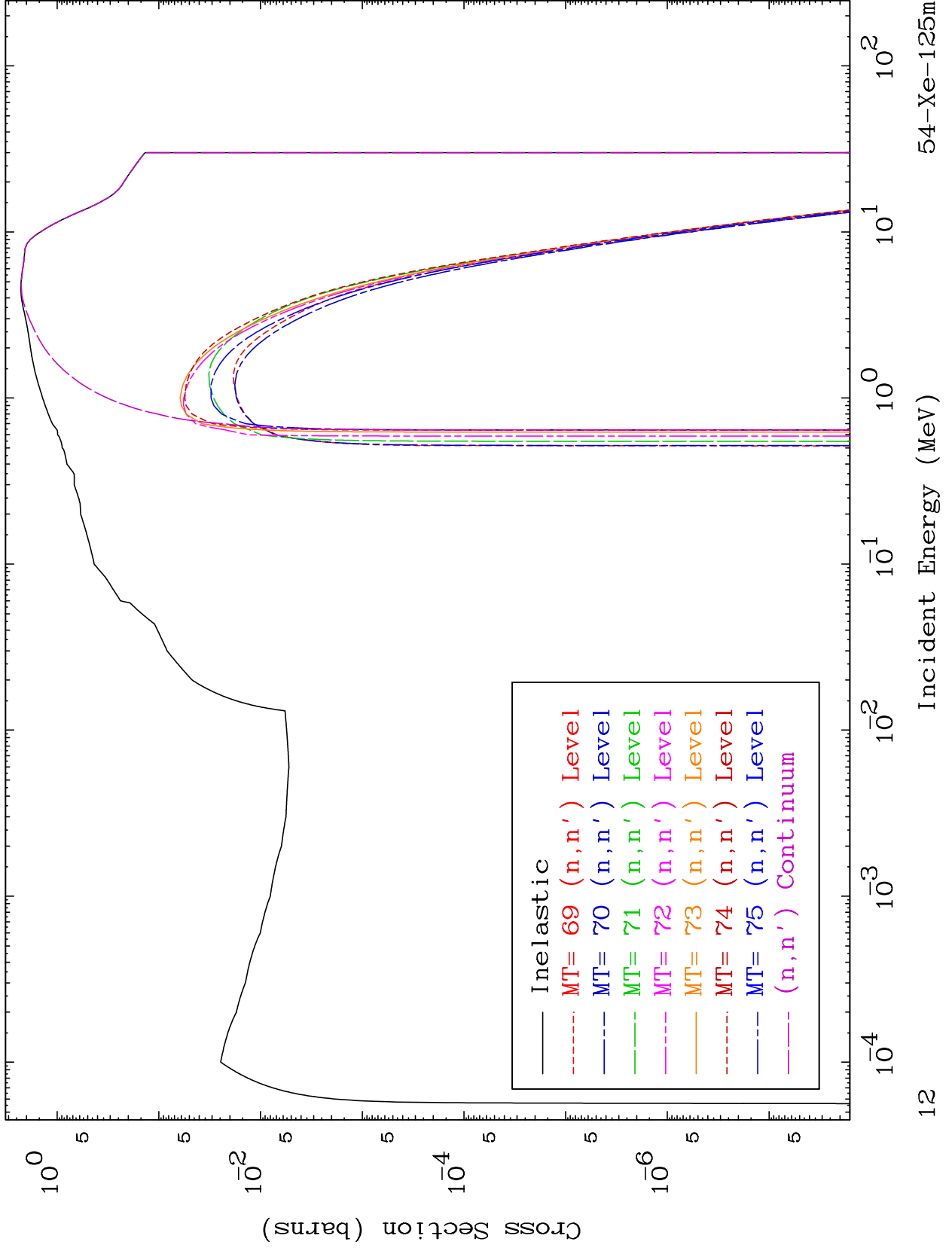
54-Xe-125m



MAT 5429

(n,n') Levels  
293 Kelvin Cross Sections

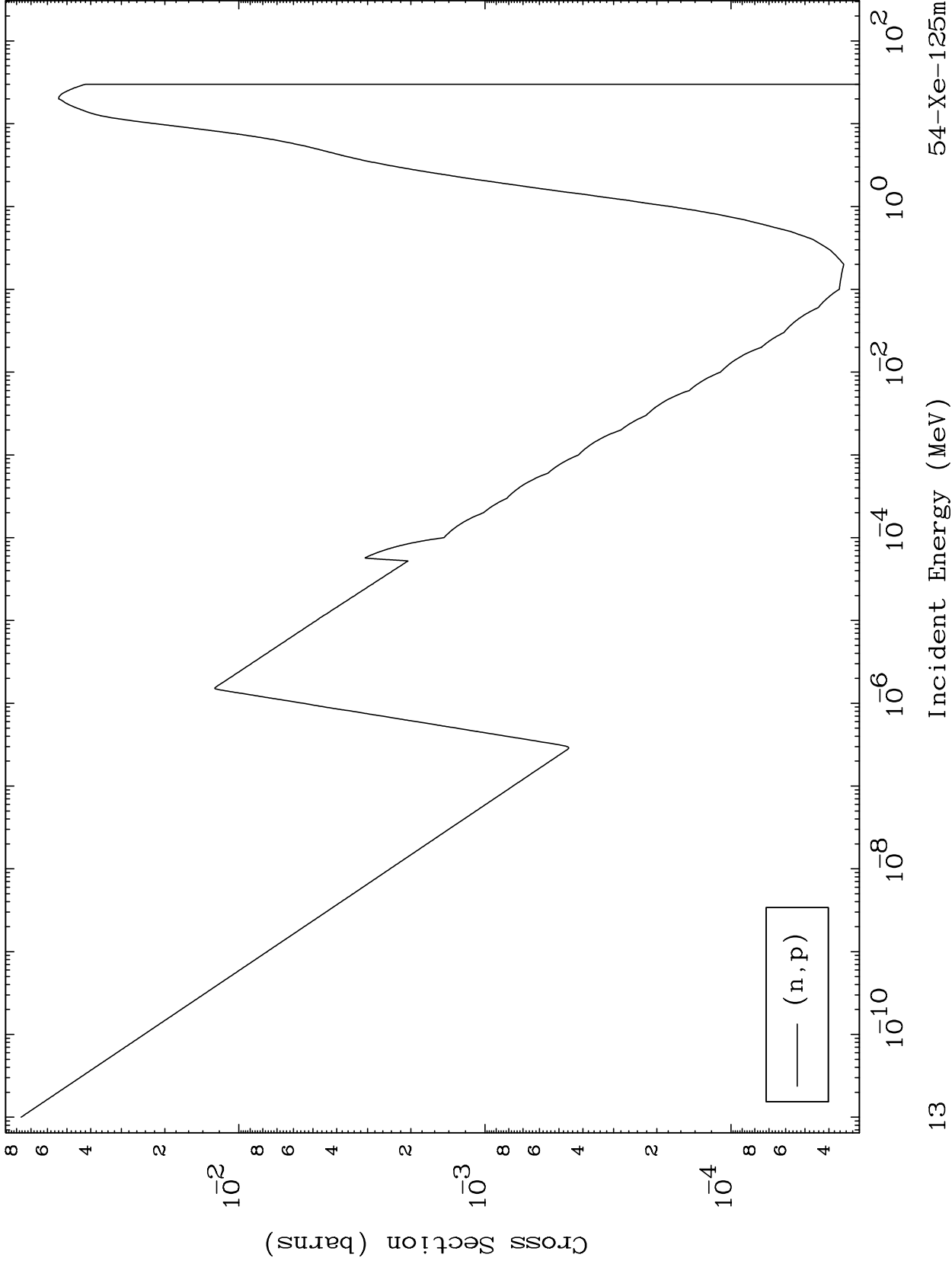
54-Xe-125m



MAT 5429

(n,p) Levels  
293 Kelvin Cross Sections

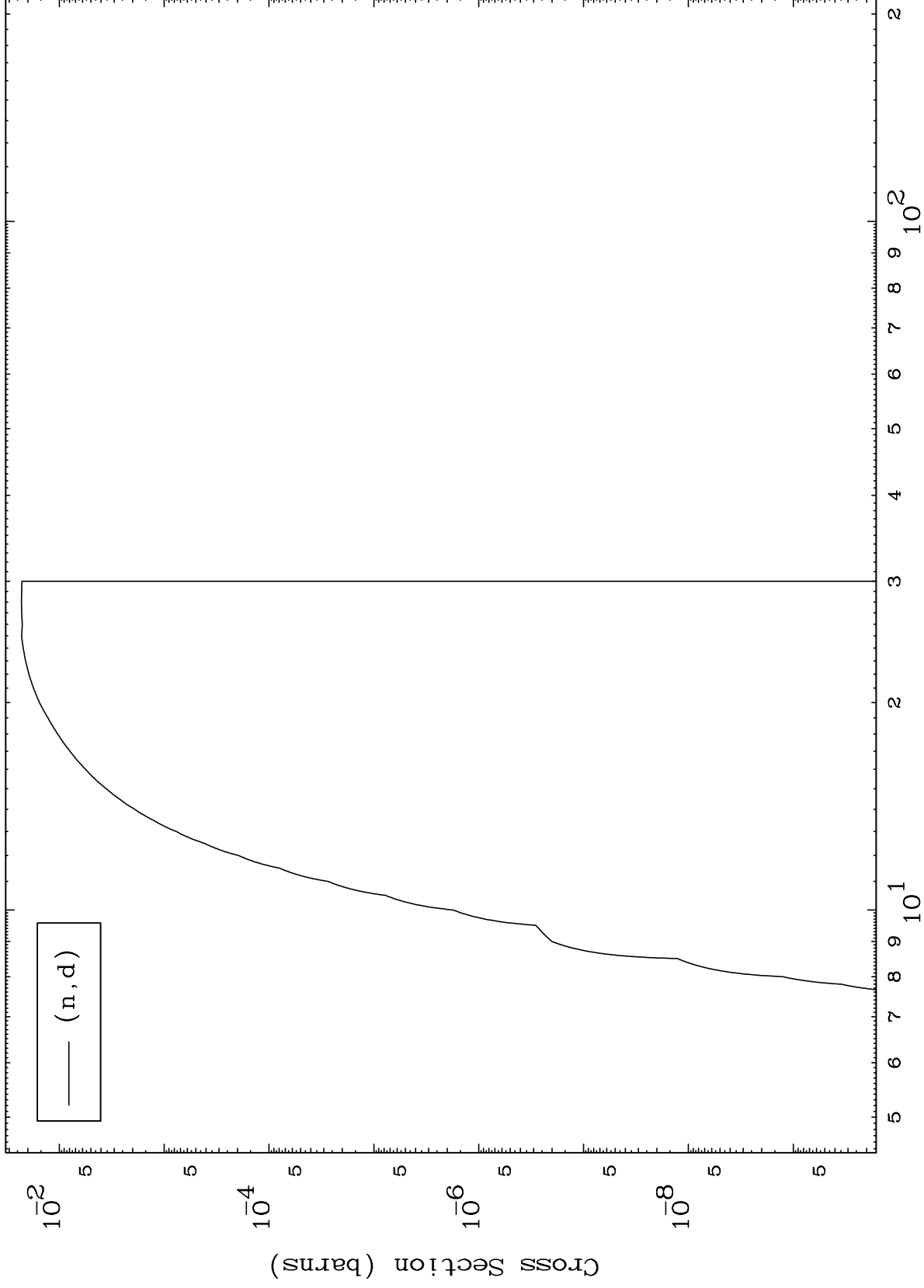
54-Xe-125m



MAT 5429

(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-125m



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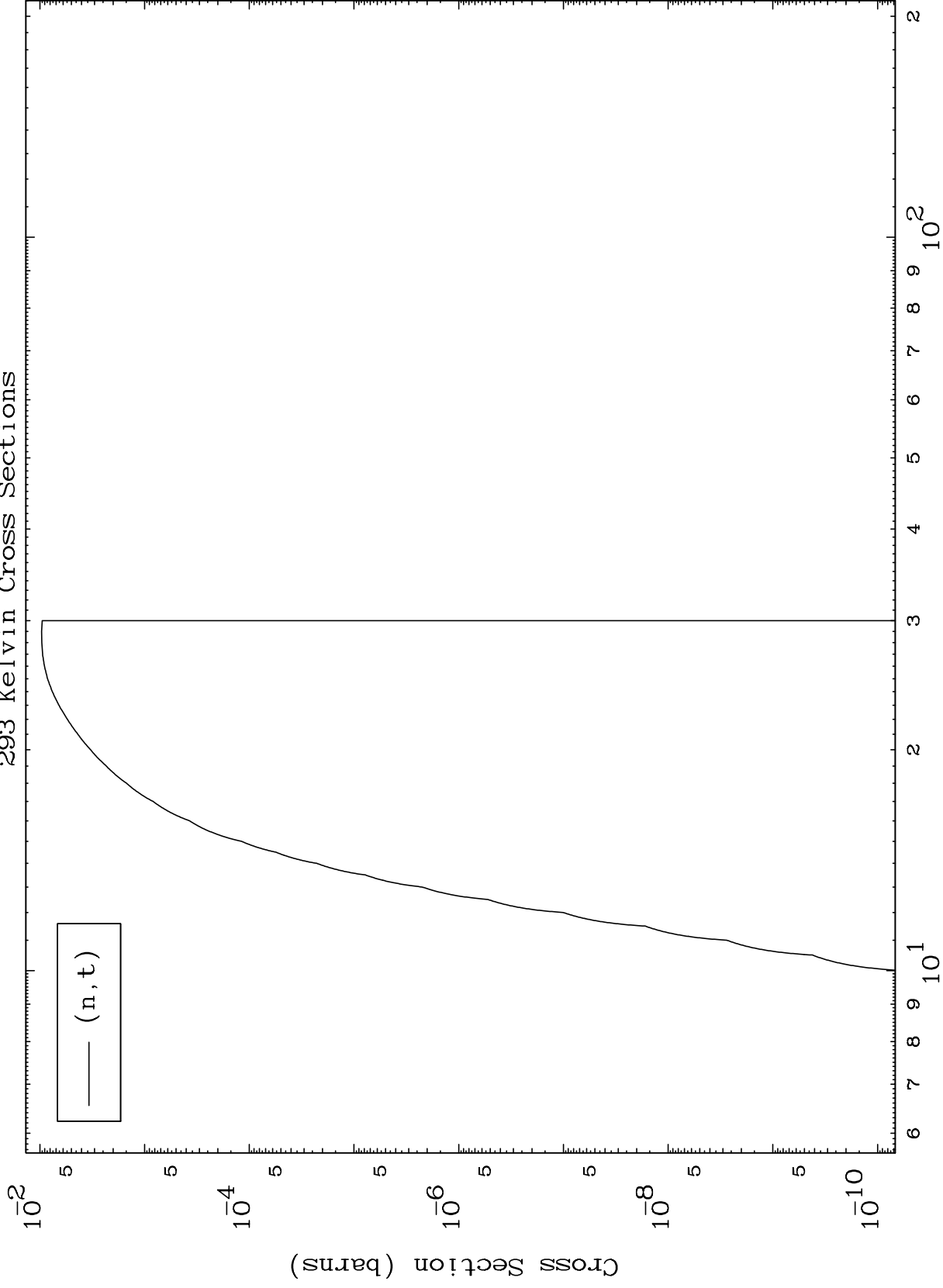
Incident Energy (MeV)

54-Xe-125m

MAT 5429

(n, t) Levels  
293 Kelvin Cross Sections

54-Xe-125m



15

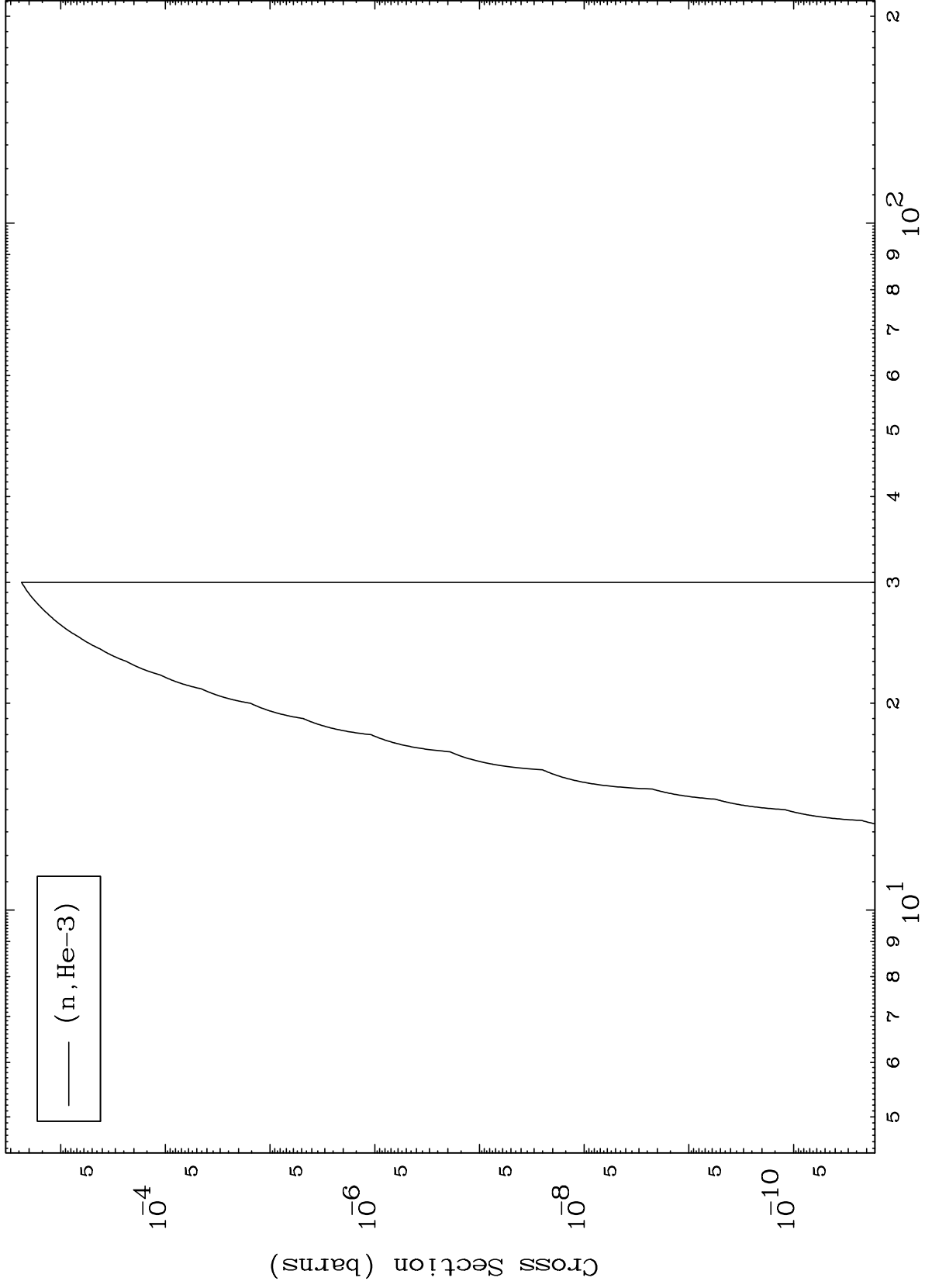
Incident Energy (MeV)

54-Xe-125m

MAT 5429

(n,He3) Levels  
293 Kelvin Cross Sections

54-Xe-125m



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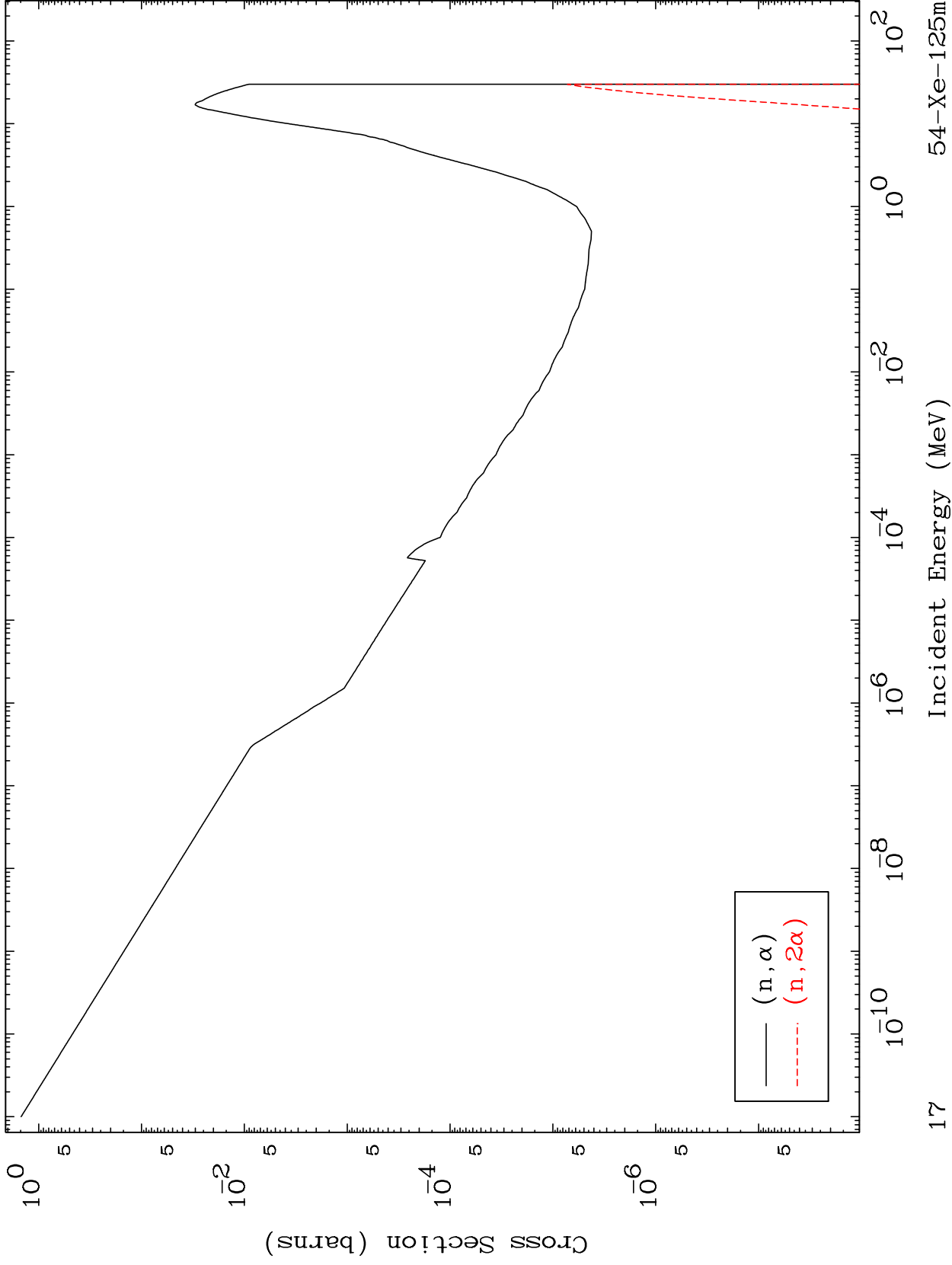
Incident Energy (MeV)

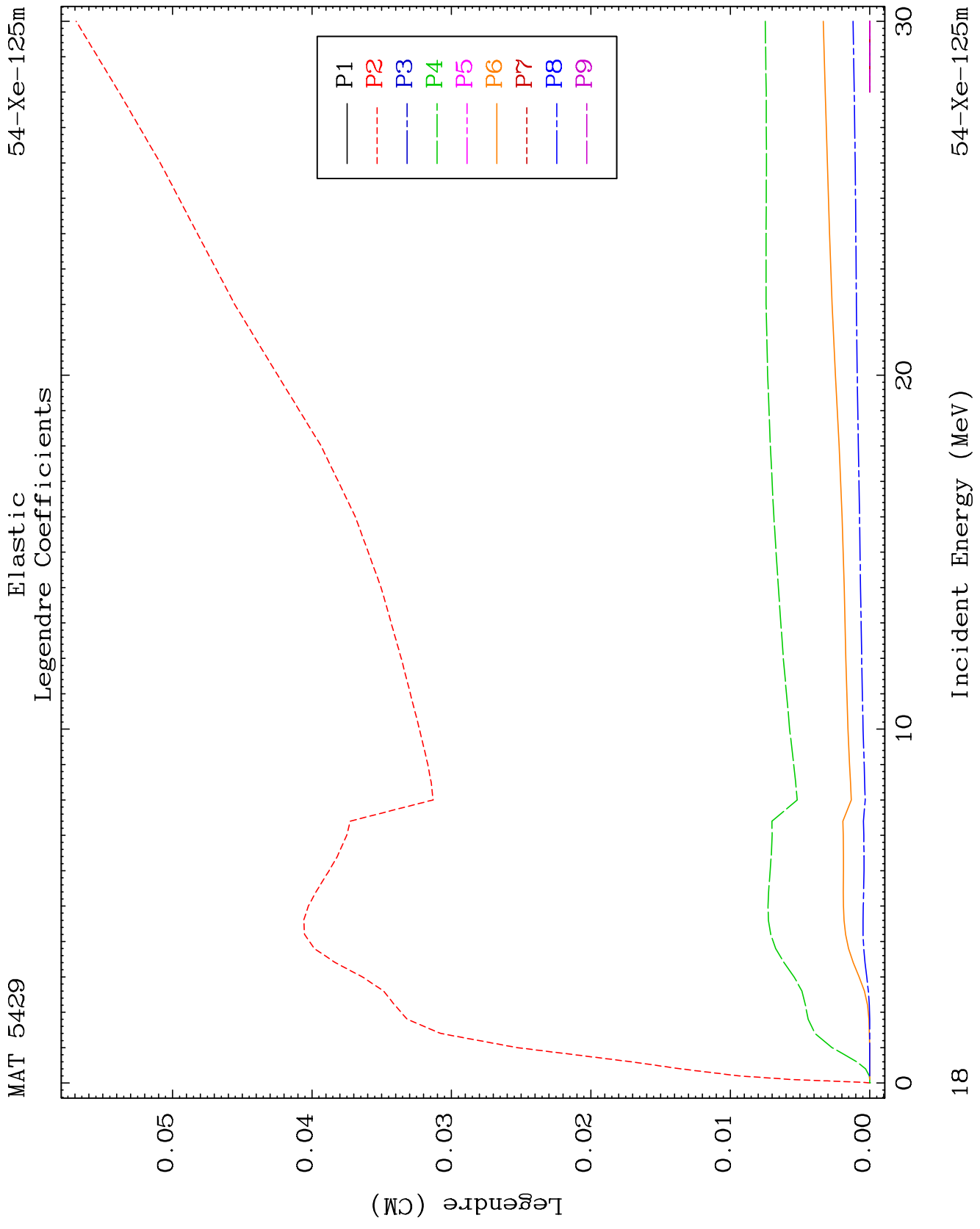
54-Xe-125m

MAT 5429

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

54-Xe-125m





MAT 5429

54-Xe-125m

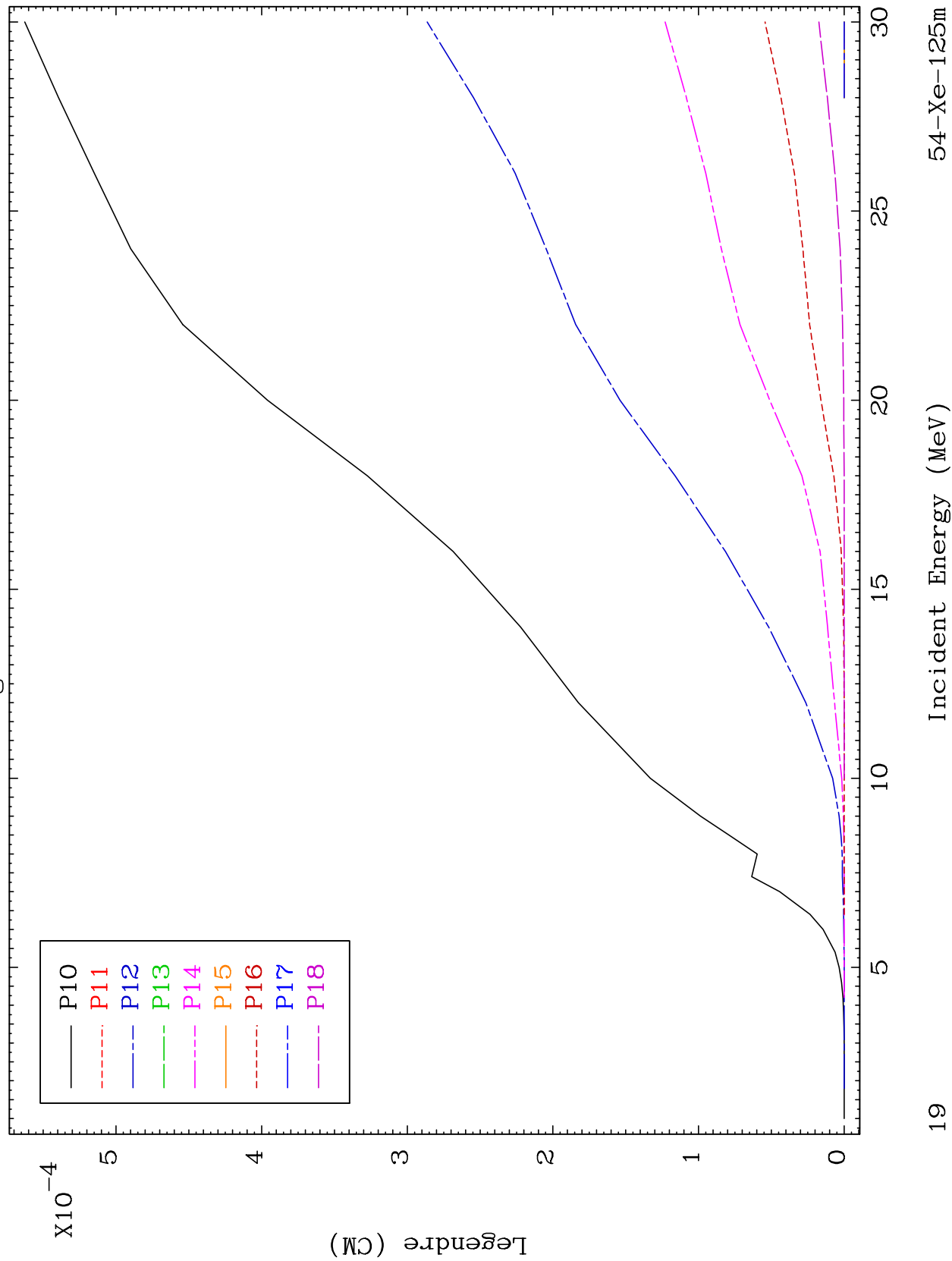
18

54-Xe-125m

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Elastic Legendre Coefficients

54-Xe-125m



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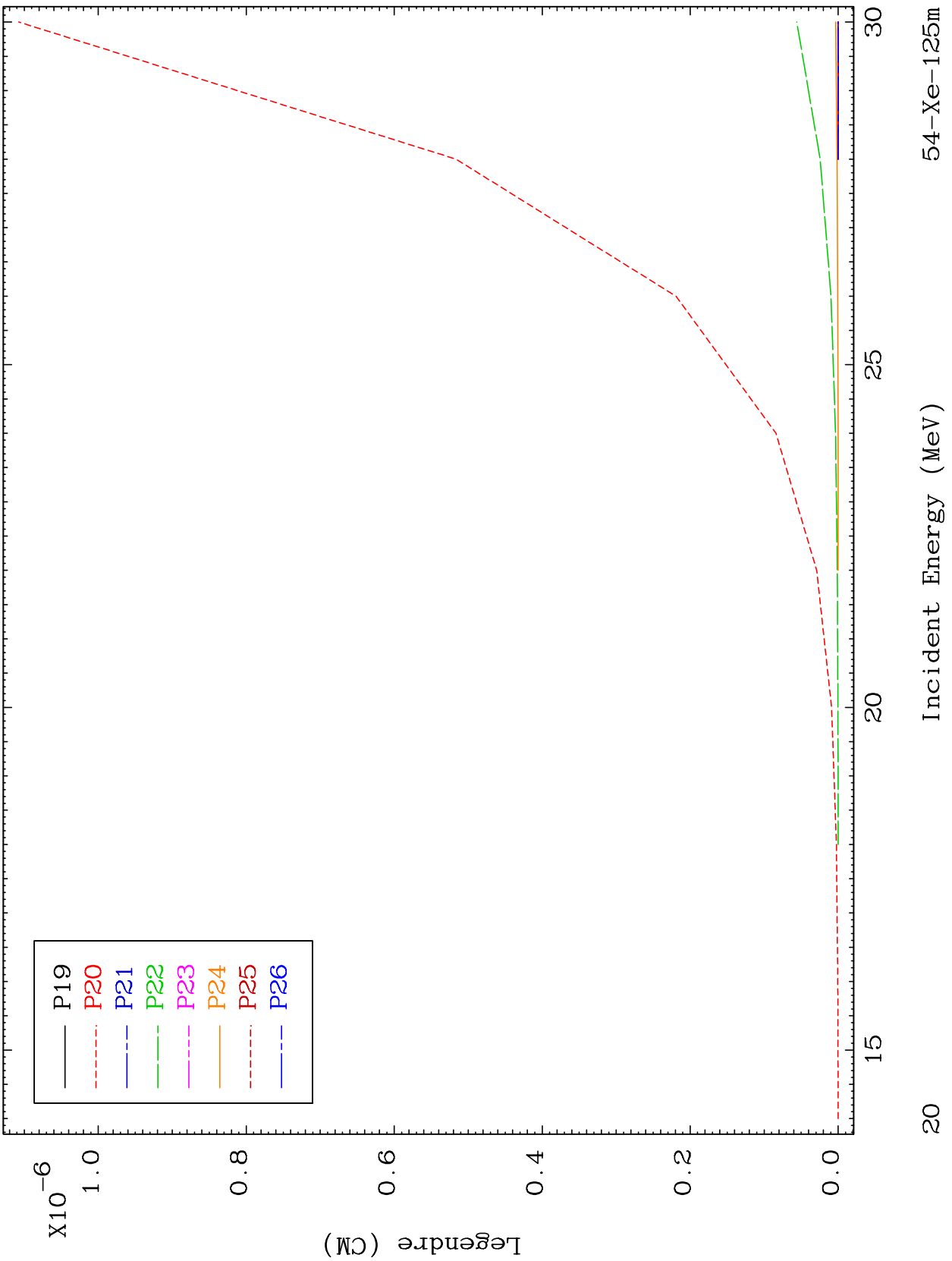
54-Xe-125m

Incident Energy (MeV)

MAT 5429

Elastic Legendre Coefficients

54-Xe-125m



20

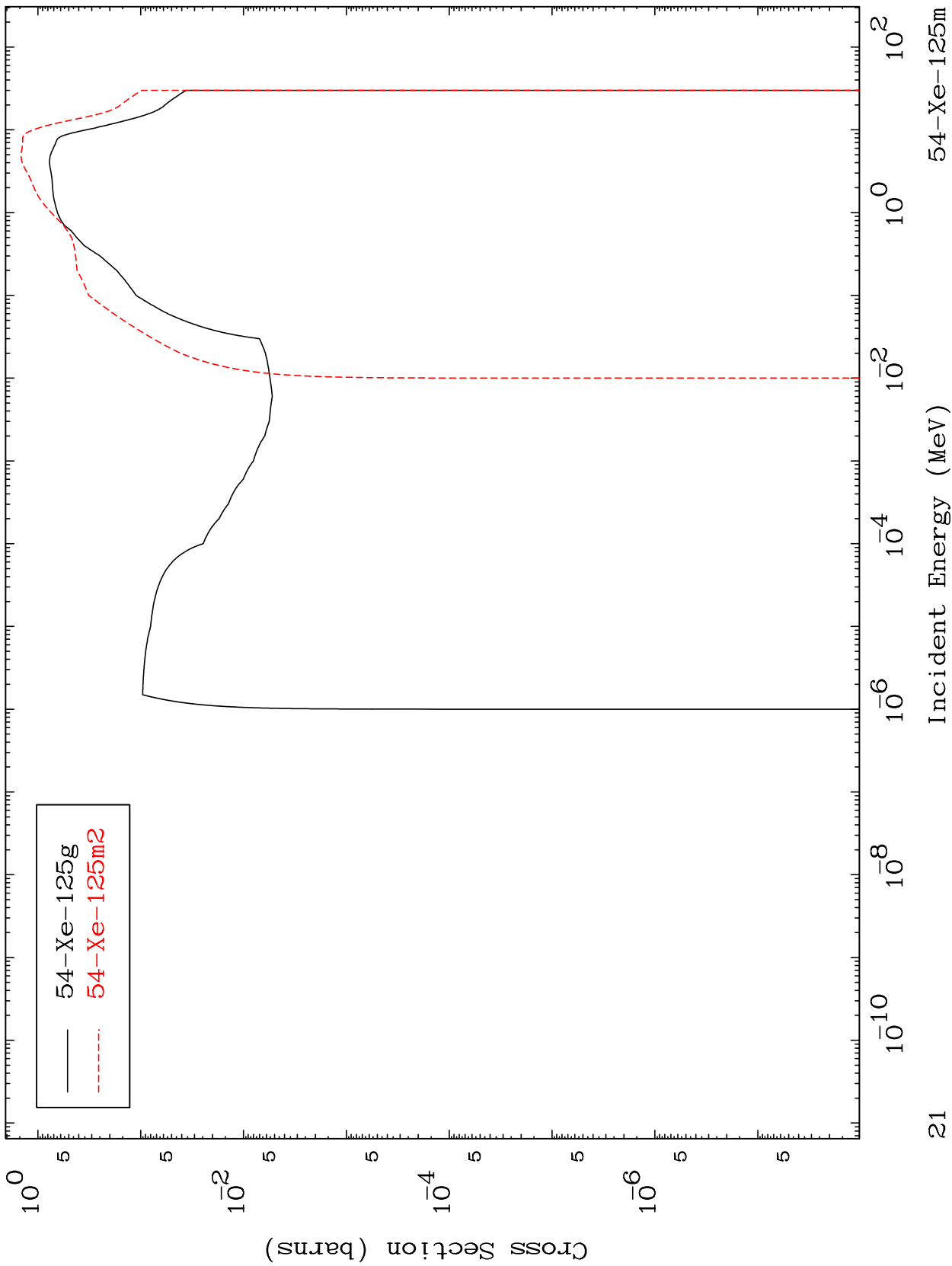
Incident Energy (MeV)

54-Xe-125m

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54-Xe-125m

Inelastic  
Radionuclide Production Cross Section

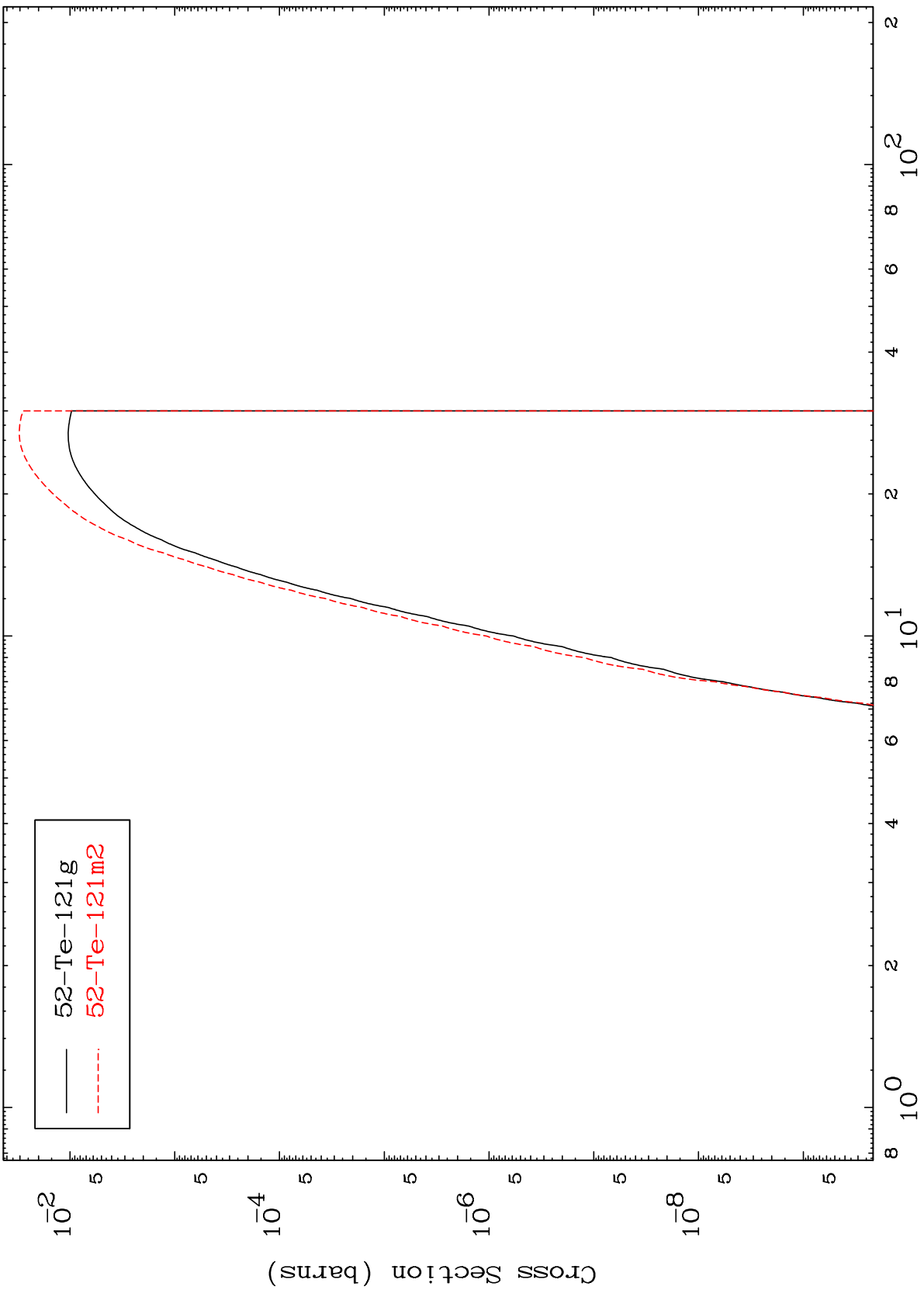


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(n,n')  $\alpha$

54-Xe-125m

Radionuclide Production Cross Section



Incident Energy (MeV)

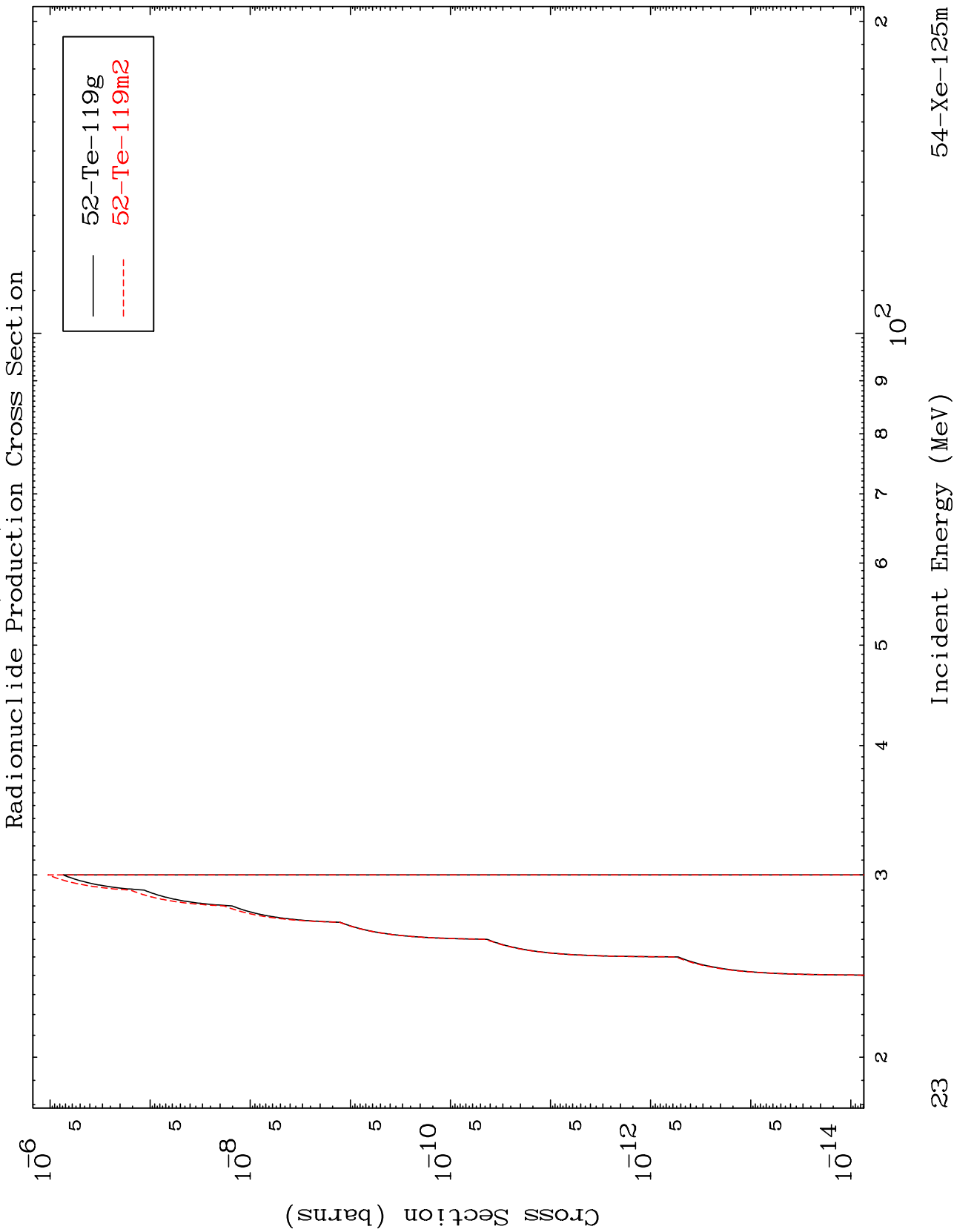
54-Xe-125m

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(n,3n)  $\alpha$

54-Xe-125m



23

Incident Energy (MeV)

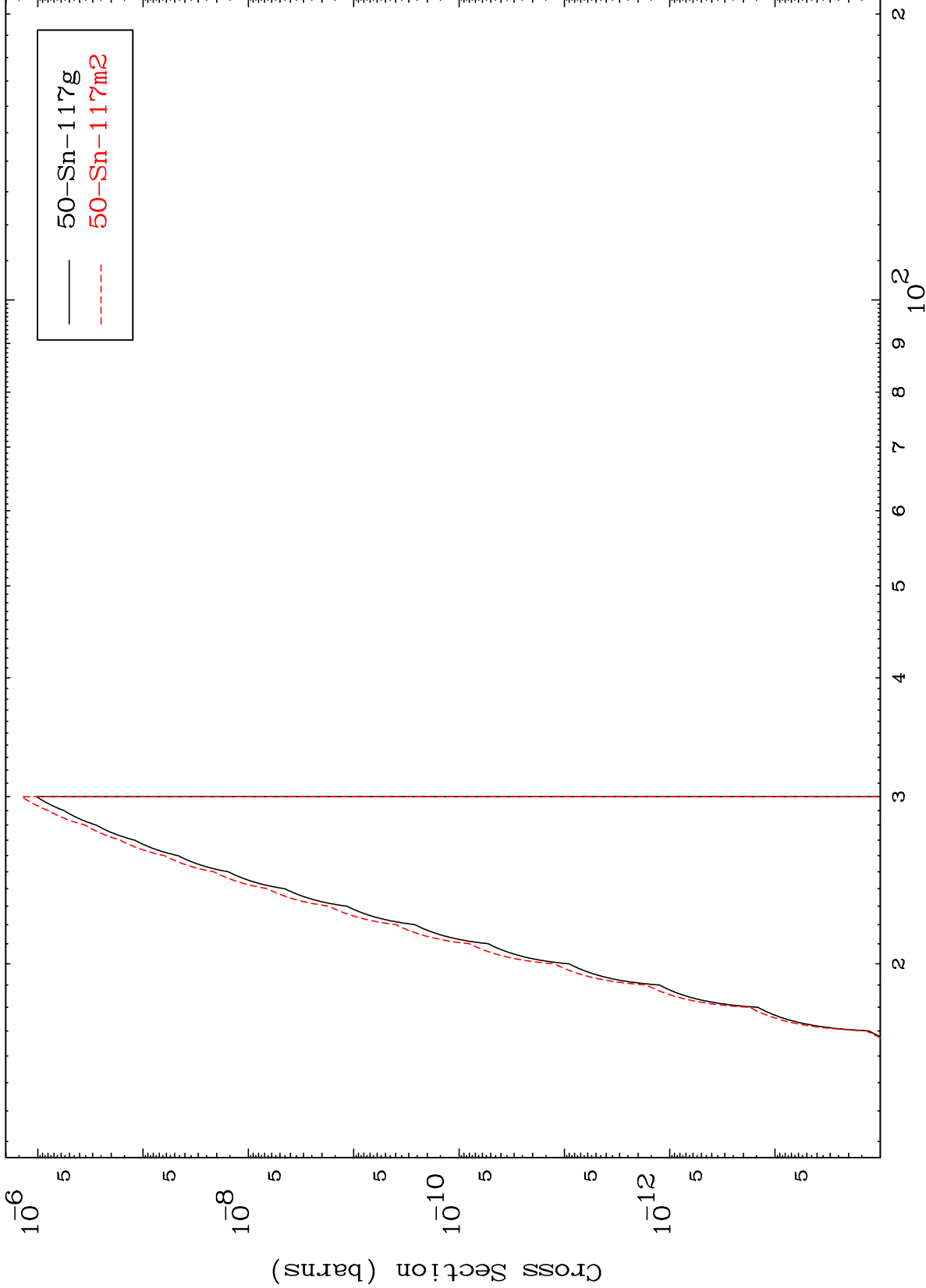
54-Xe-125m

MAT 5429

(n,n') 2α

54-Xe-125m

Radionuclide Production Cross Section

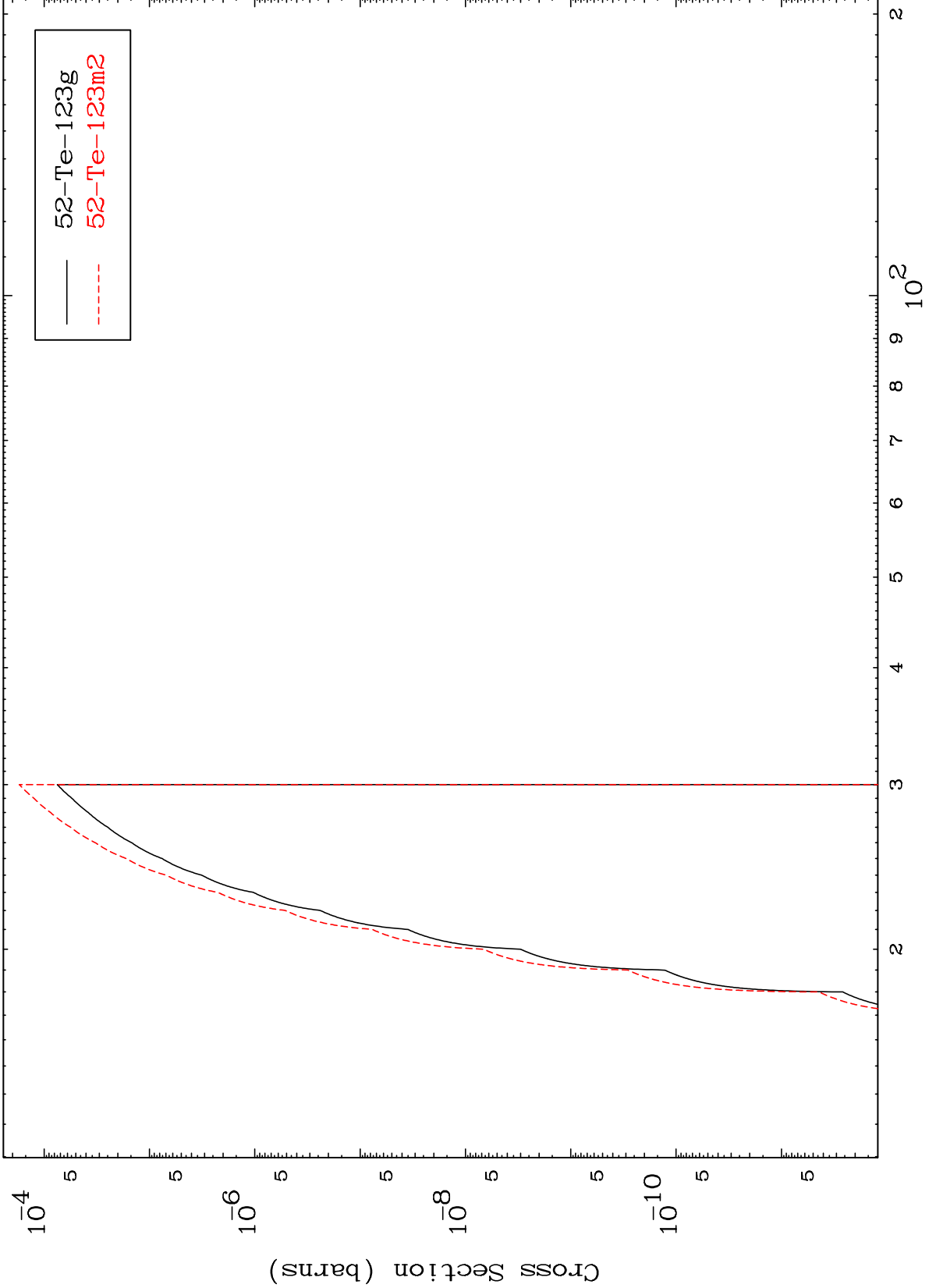


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Incident Energy (MeV)

54-Xe-125m

Radionuclide Production Cross Section

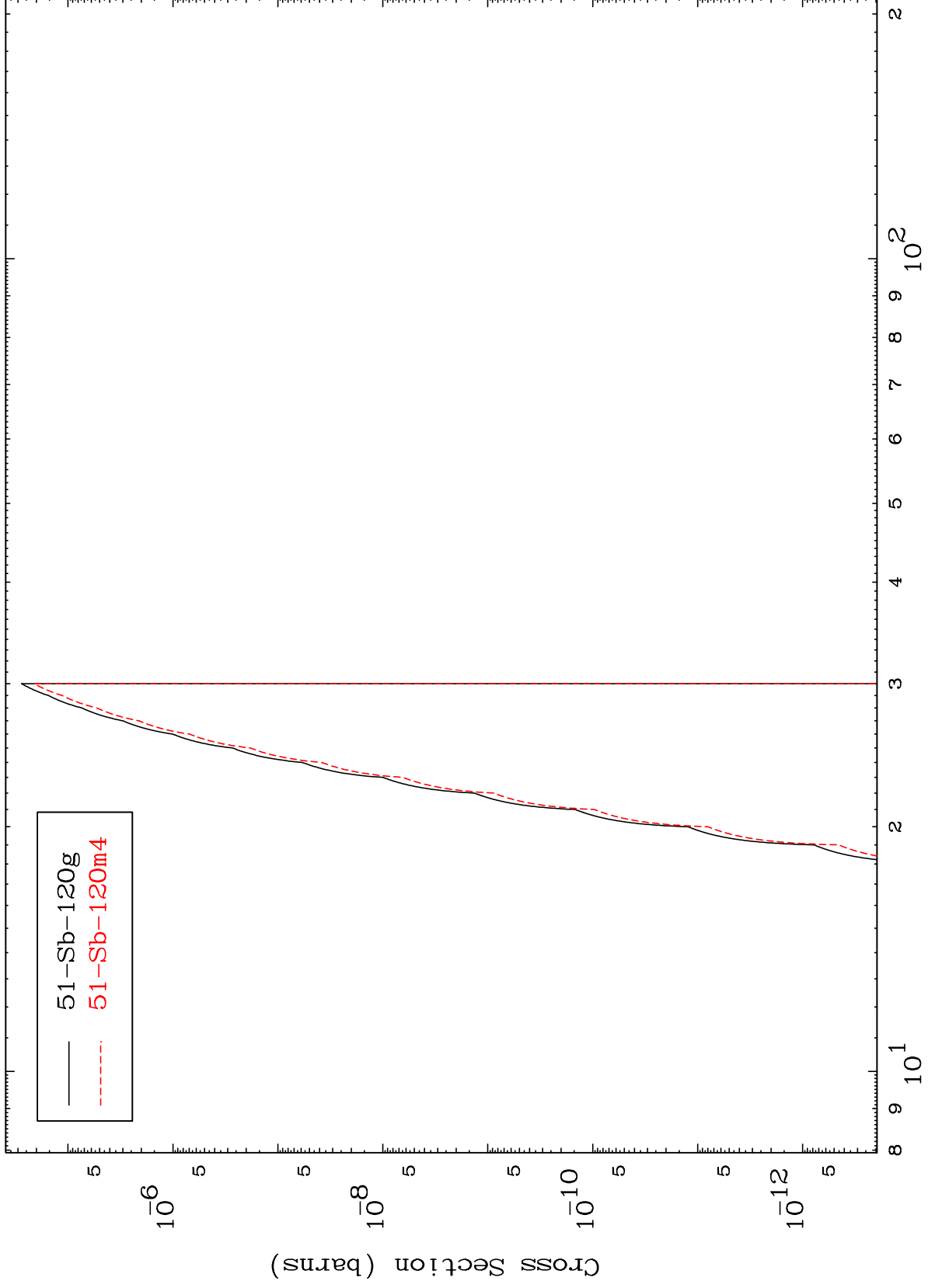


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(n,n') p  $\alpha$

54-Xe-125m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

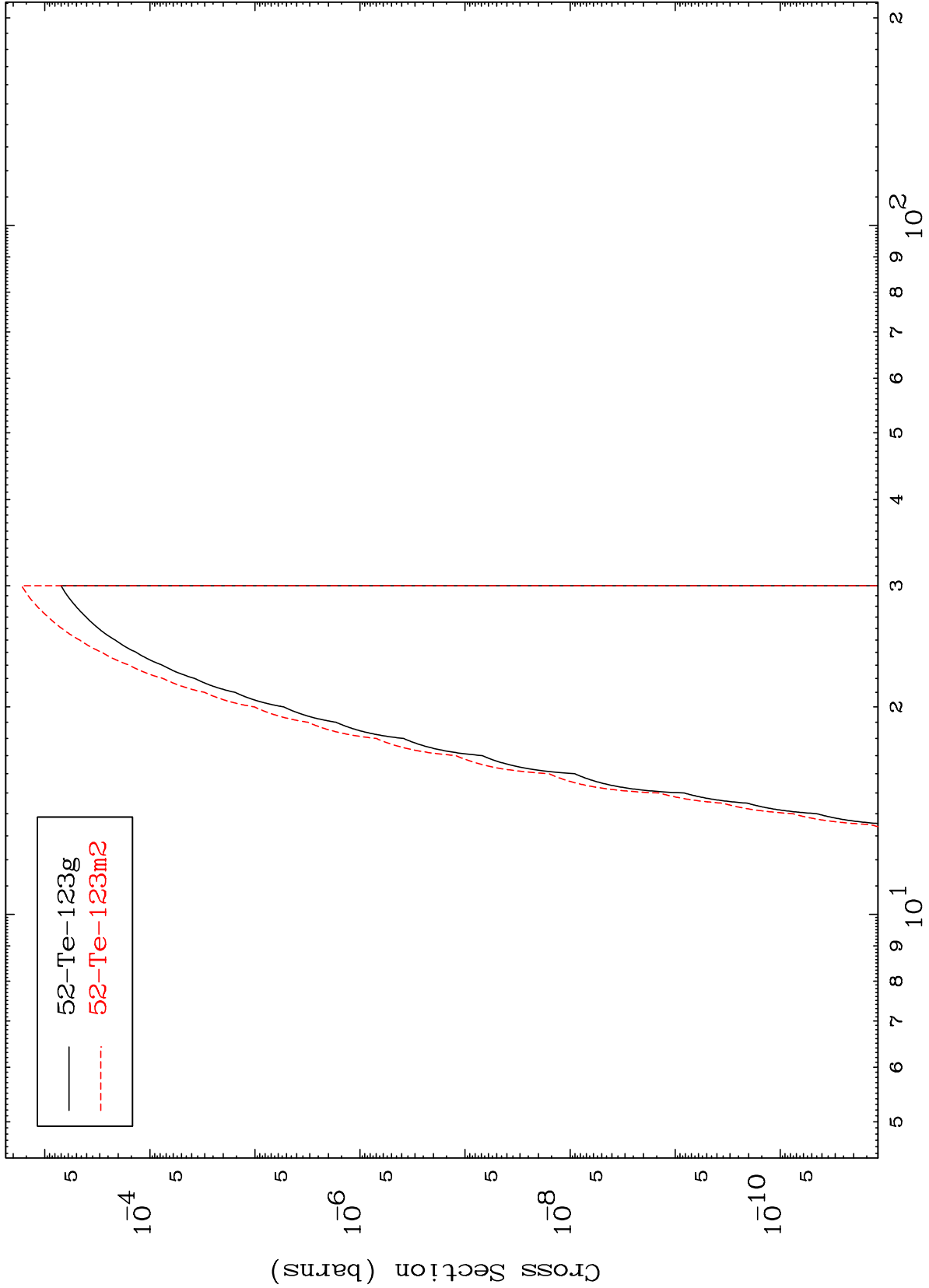
54-Xe-125m

MAT 5429

(n,He-3)

54-Xe-125m

Radionuclide Production Cross Section

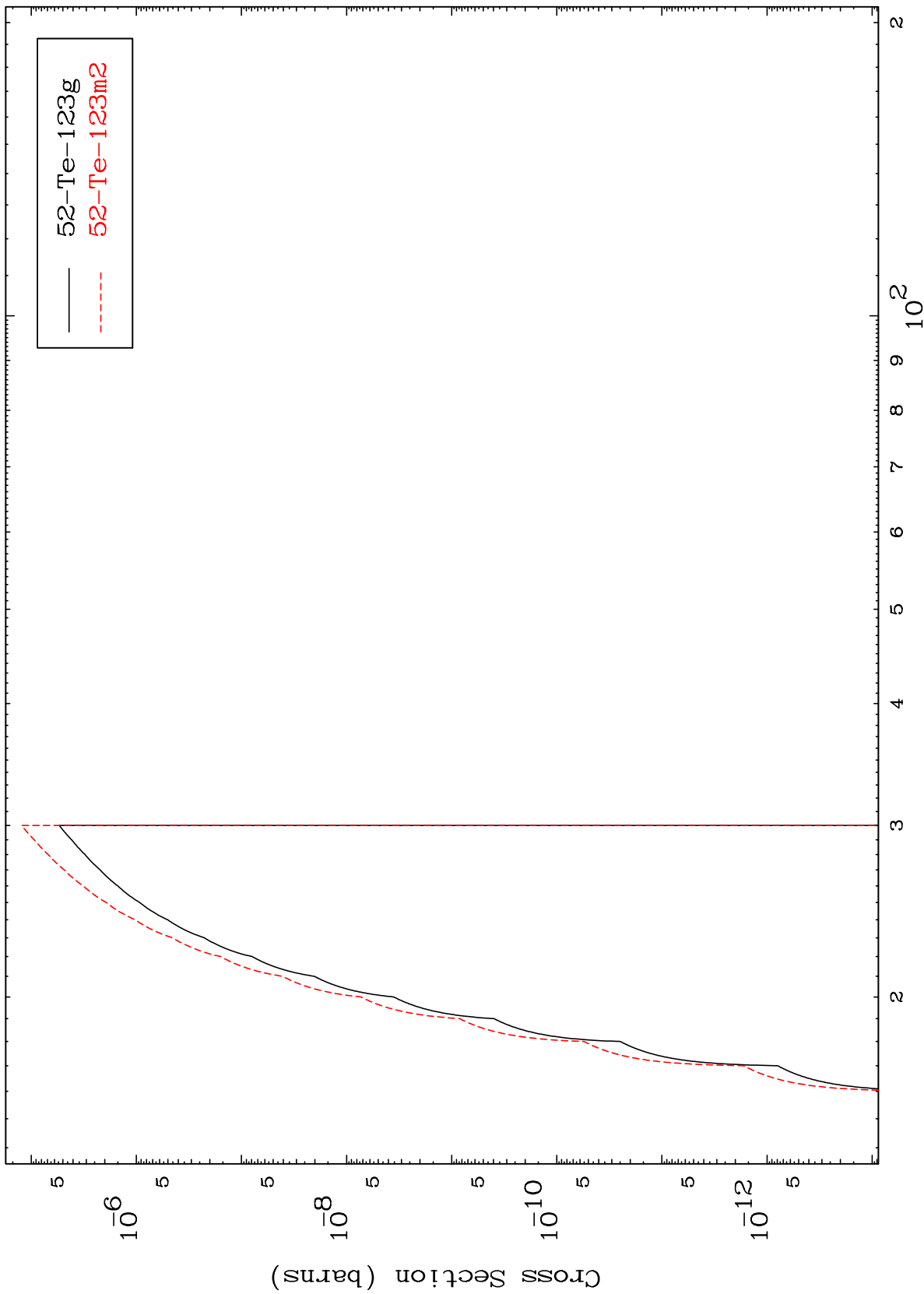


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Incident Energy (MeV)

54-Xe-125m

Radionuclide Production Cross Section

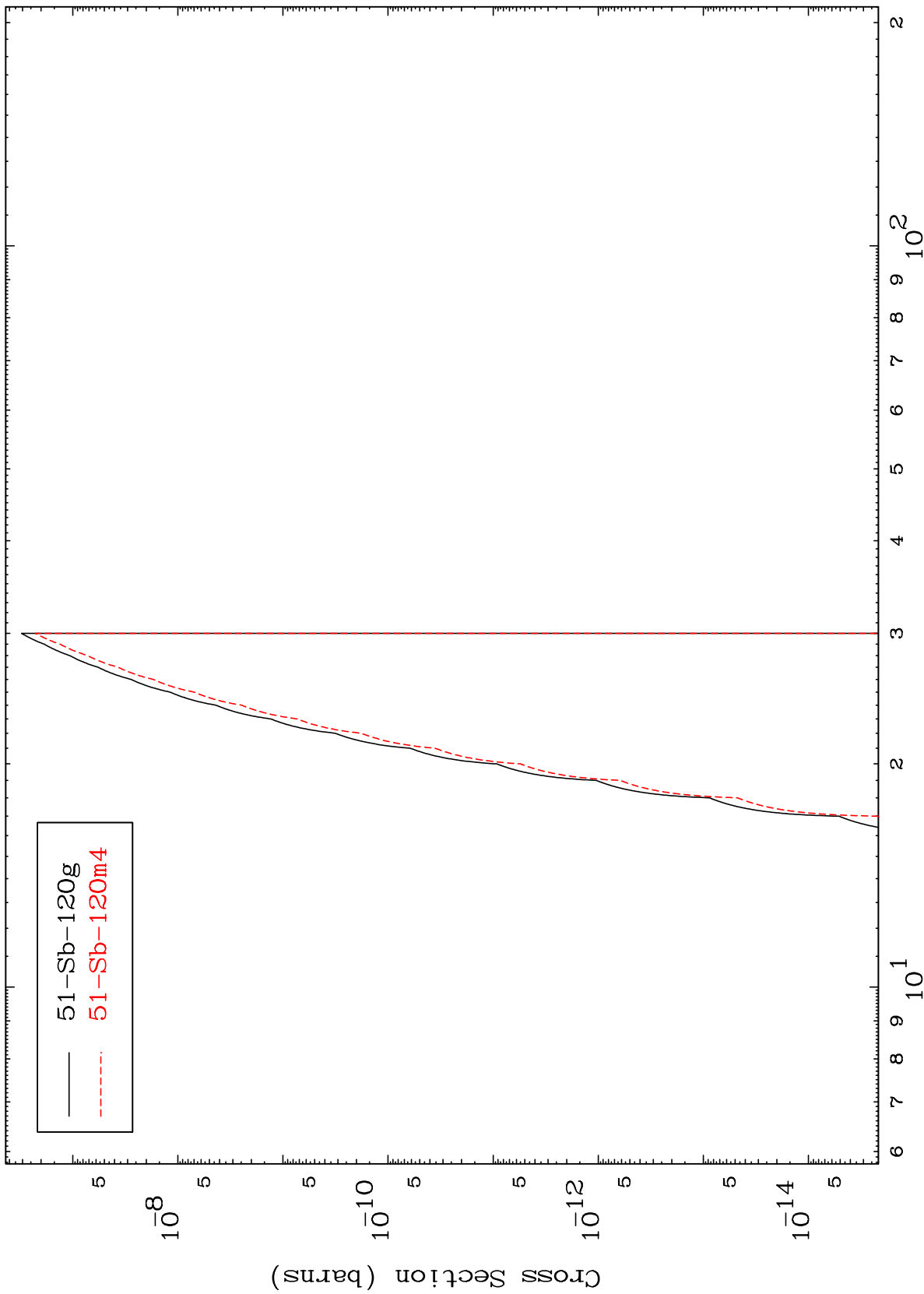


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54-Xe-125m

(n,d)  $\alpha$

Radionuclide Production Cross Section



29

Incident Energy (MeV)

54-Xe-125m