

Program EVALPLOT  
(Version 2021-1)

by

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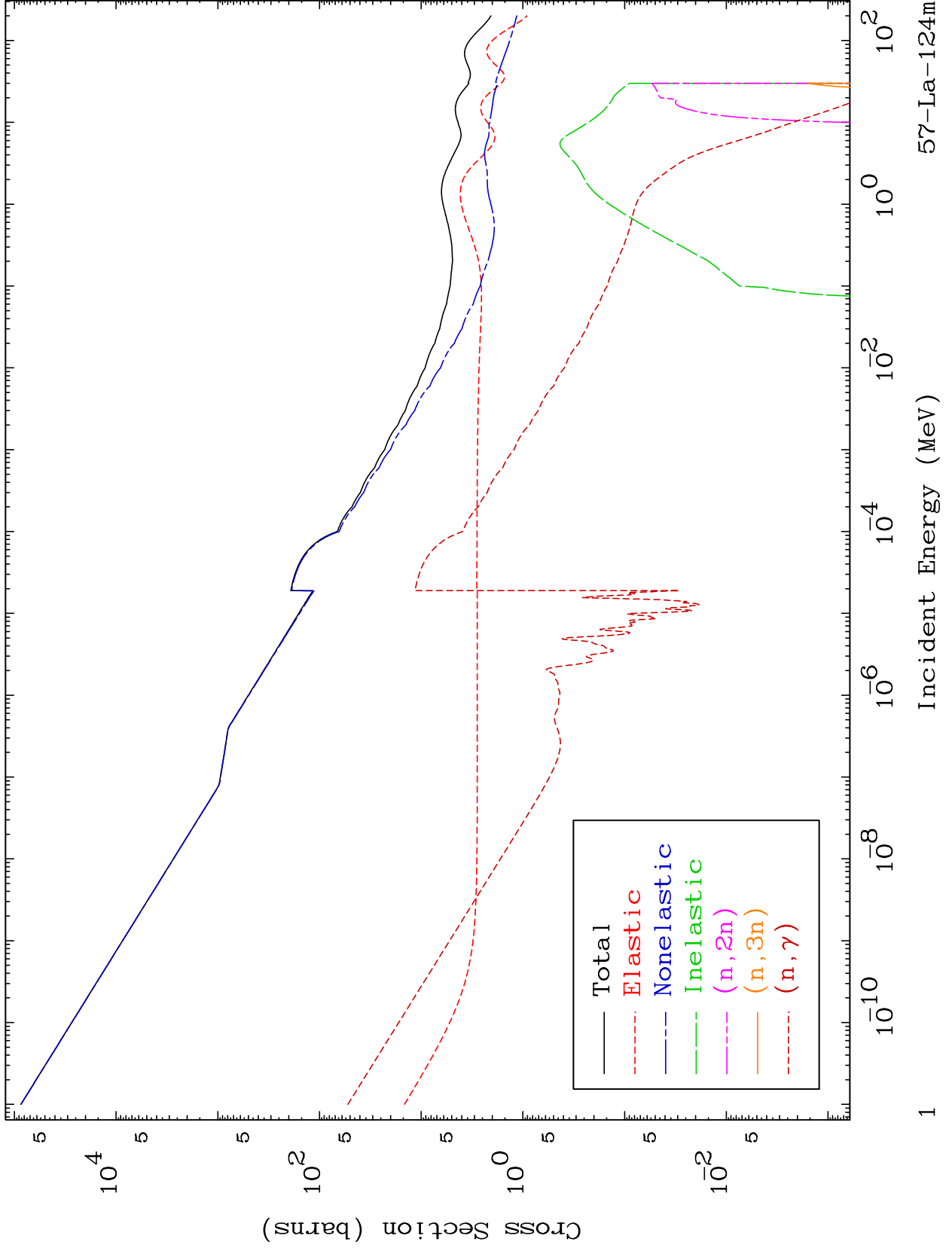
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5684

Neutron Major  
293 Kelvin Cross Sections

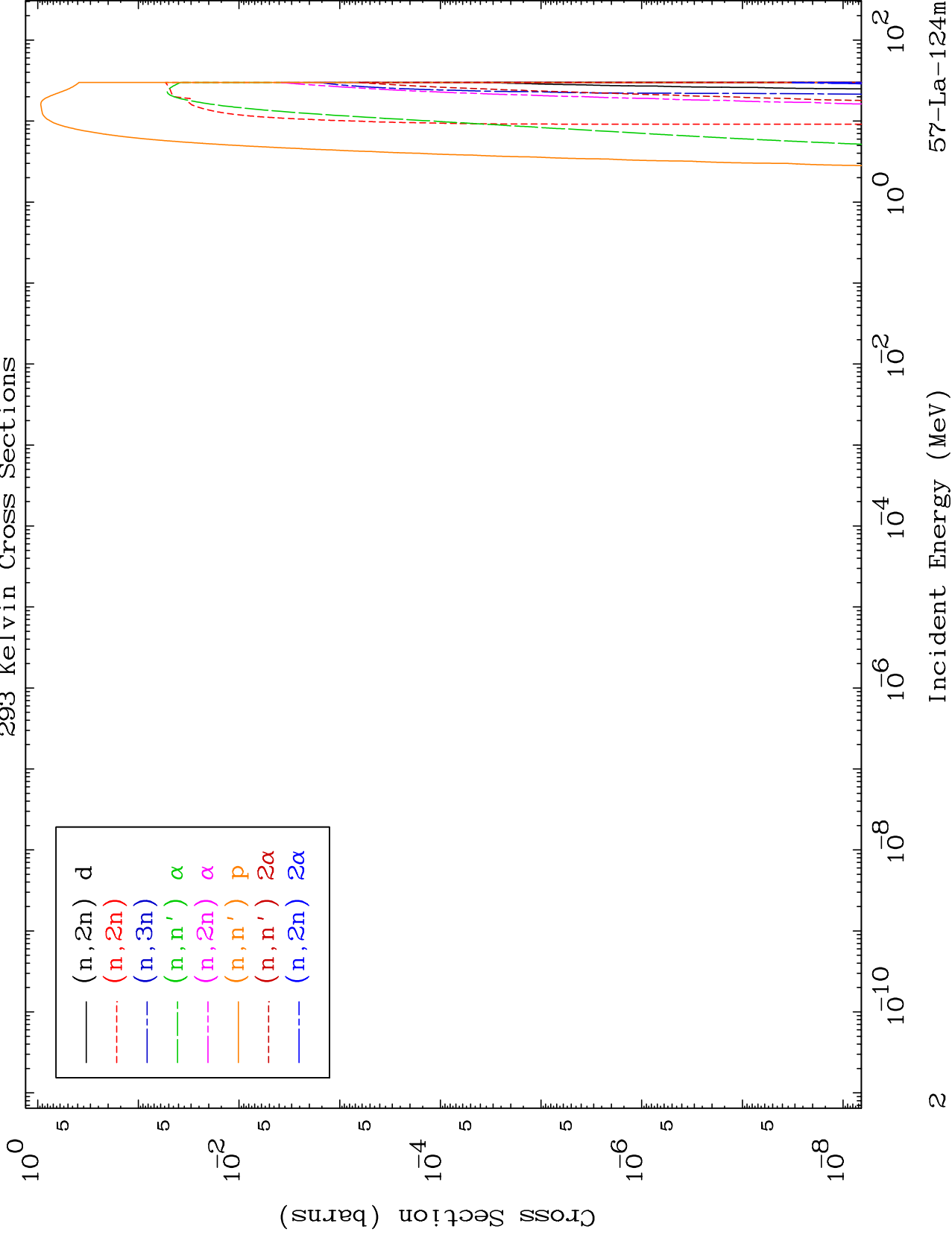
57-La-124m



MAT 5684

Neutron Absorption  
293 Kelvin Cross Sections

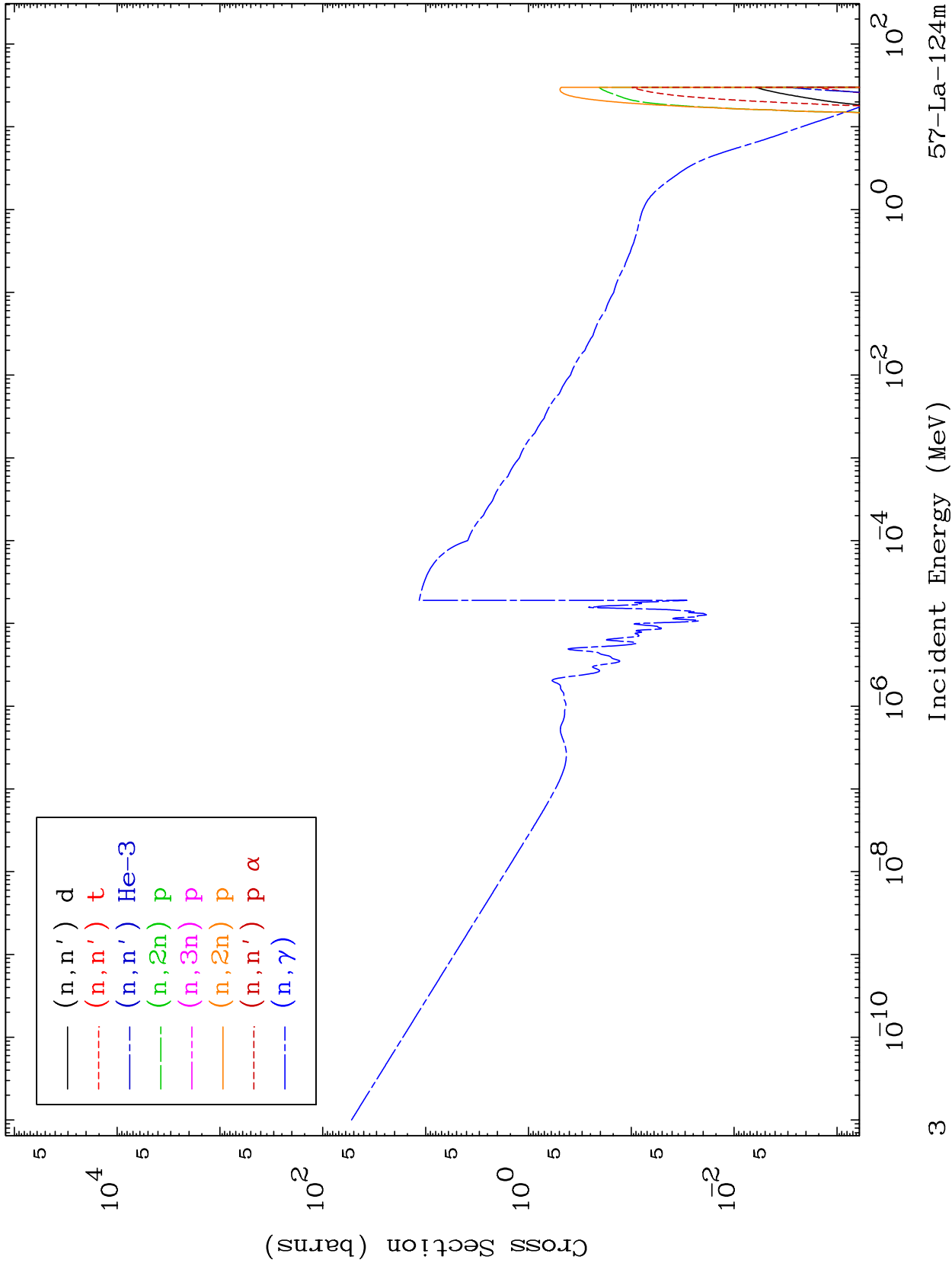
57-La-124m



MAT 5684

Neutron Absorption  
293 Kelvin Cross Sections

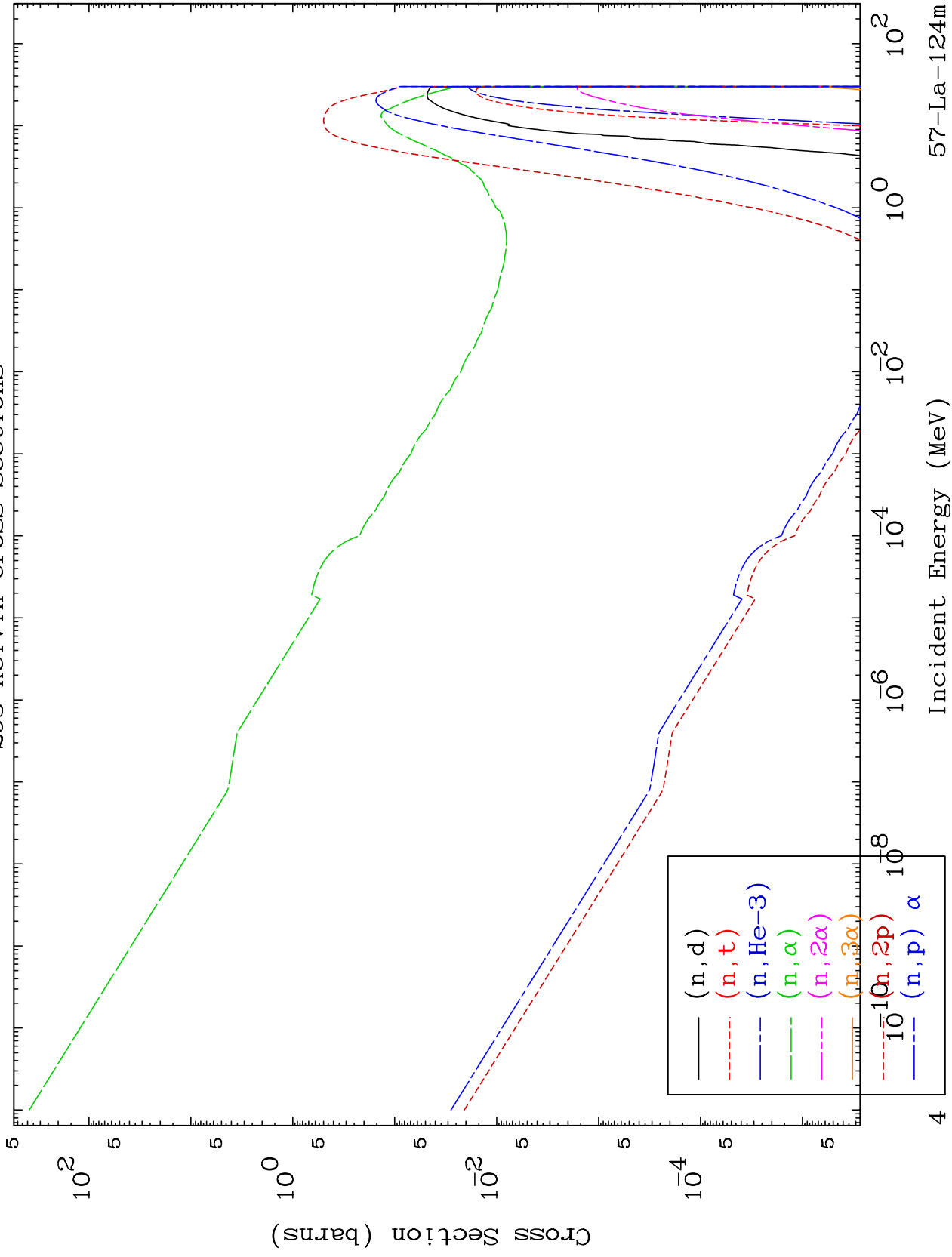
57-La-124m



MAT 5684

Neutron Absorption  
293 Kelvin Cross Sections

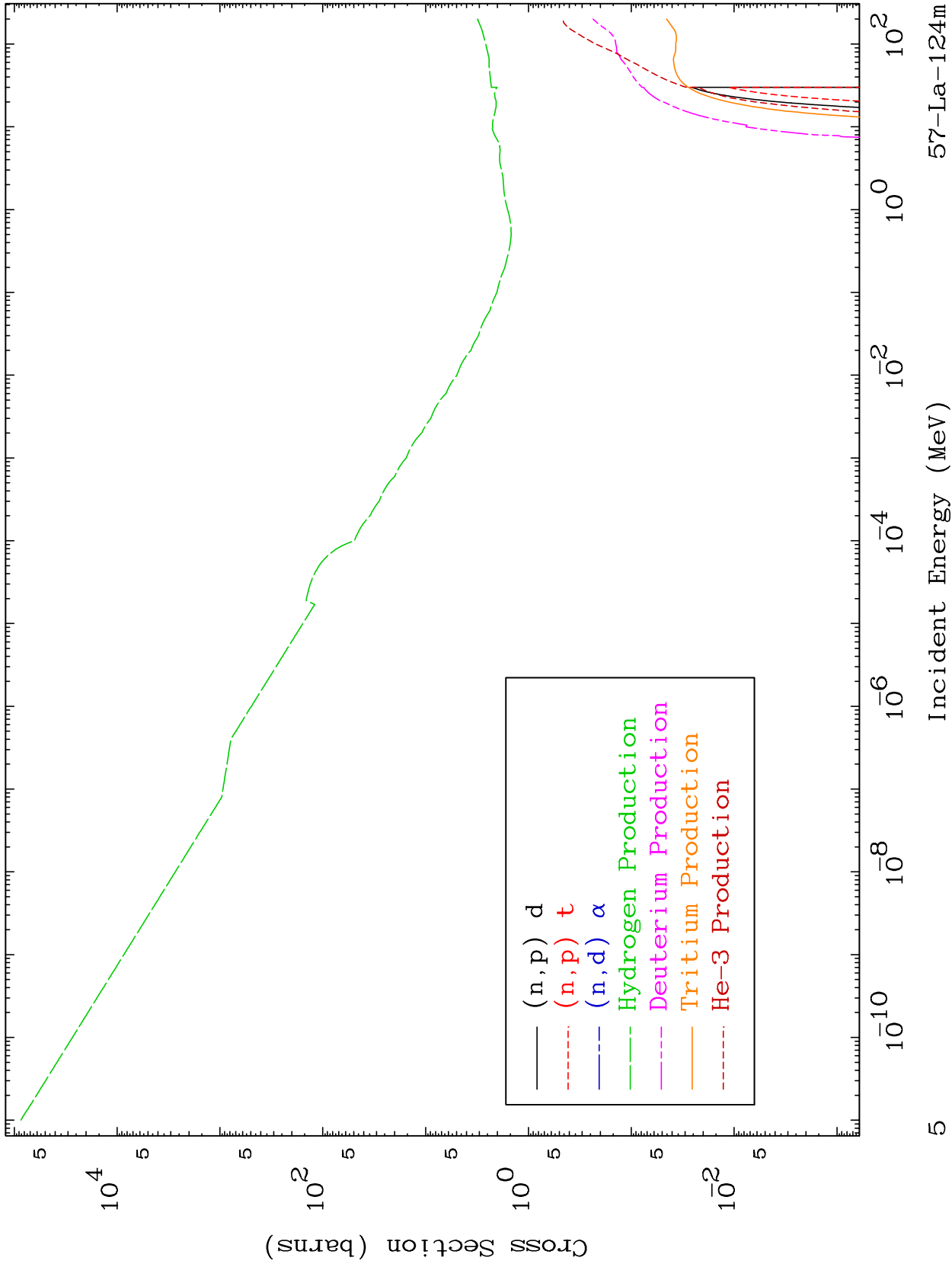
57-La-124m



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Neutron Absorption  
293 Kelvin Cross Sections

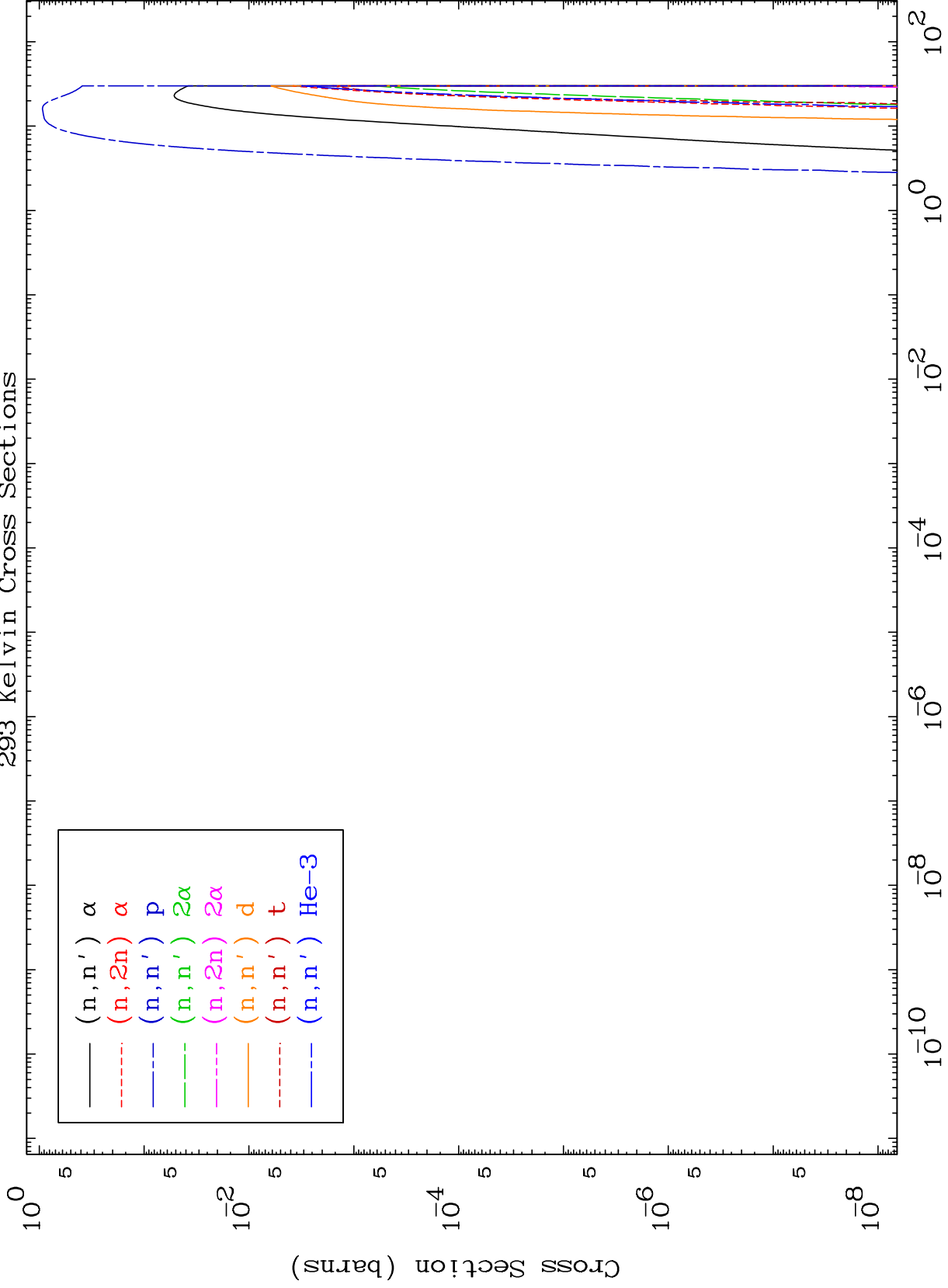
57-La-124m



MAT 5684

Charged Particle  
293 Kelvin Cross Sections

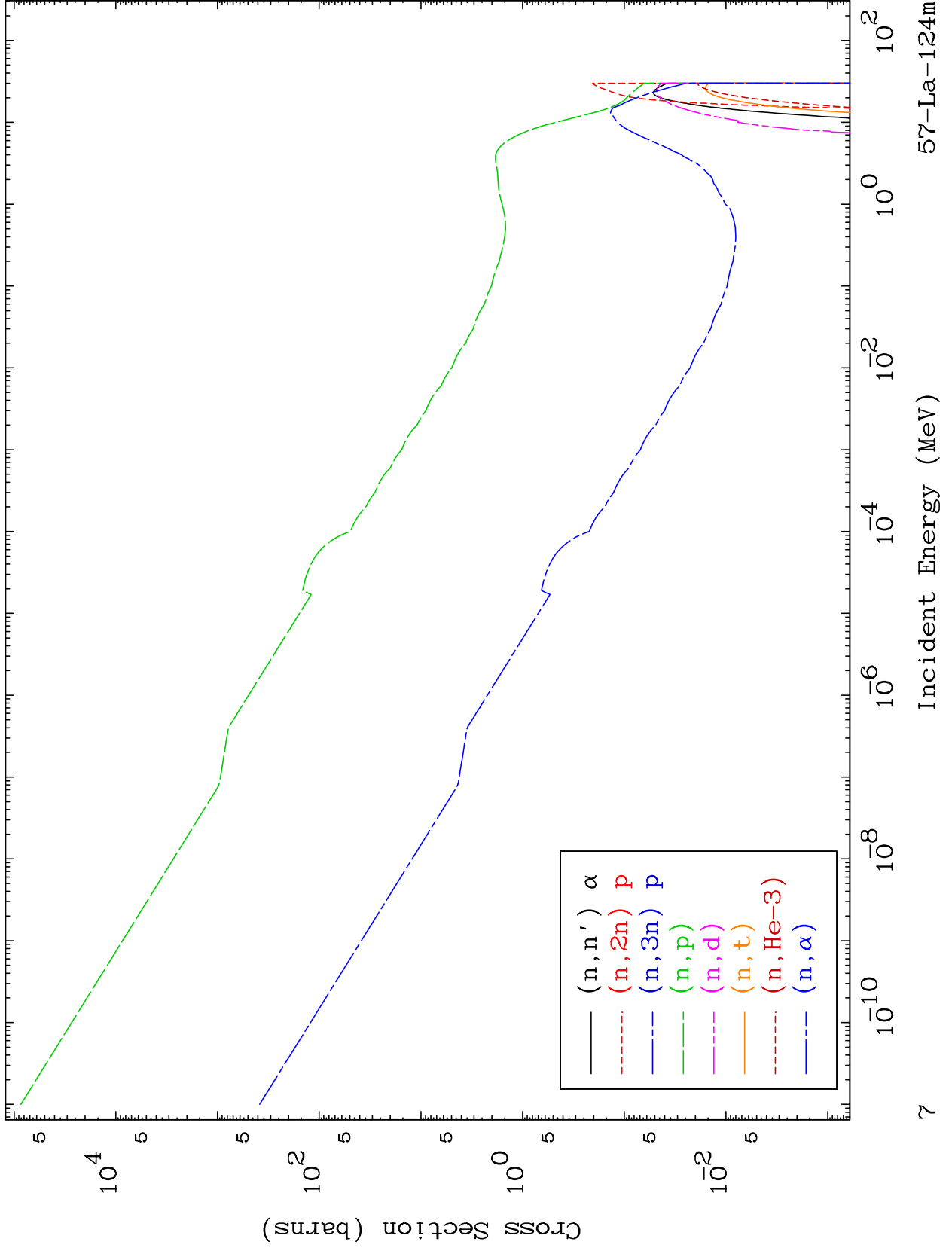
57-La-124m



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Charged Particle  
293 Kelvin Cross Sections

57-La-124m

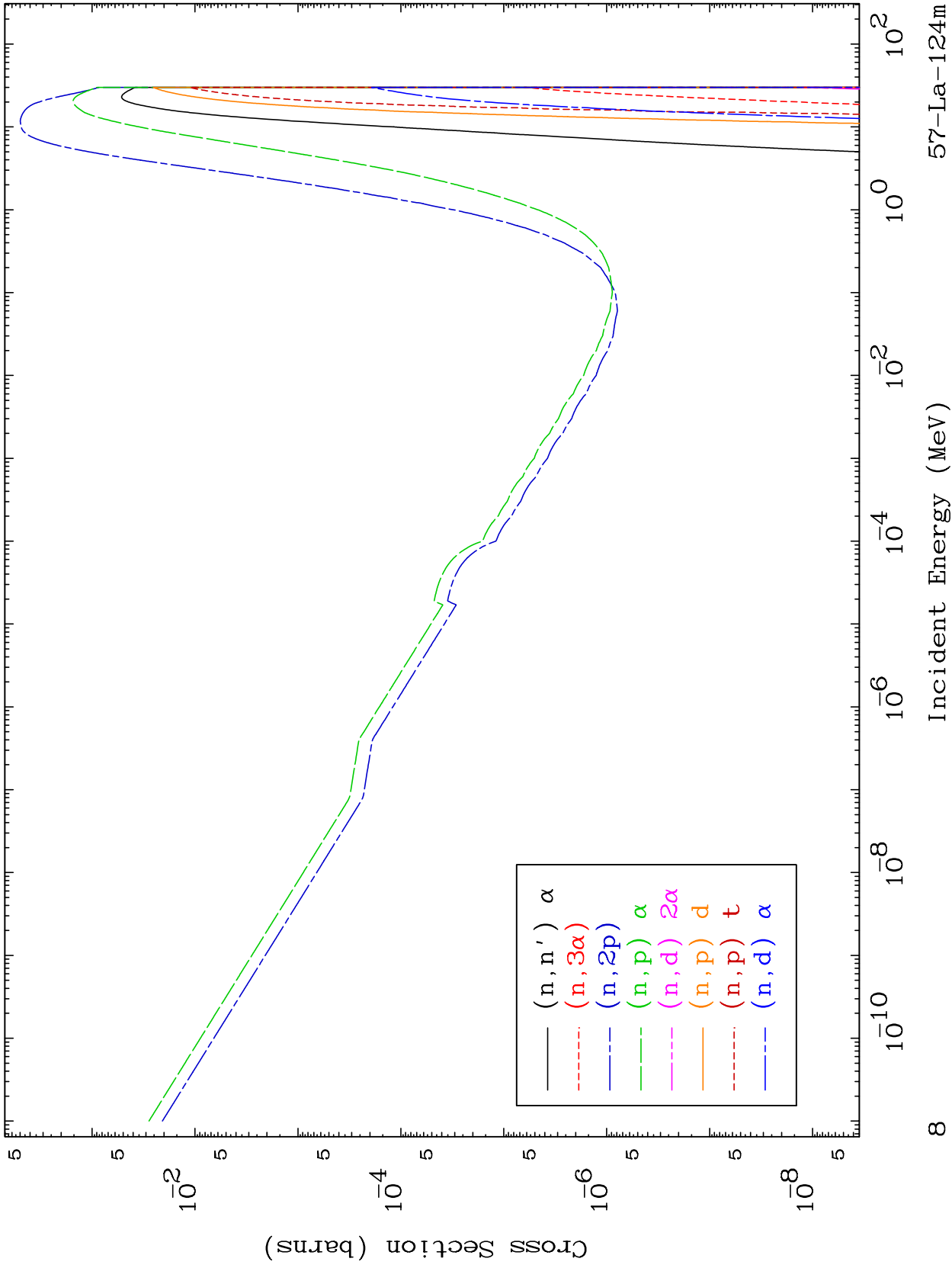




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Charged Particle  
293 Kelvin Cross Sections

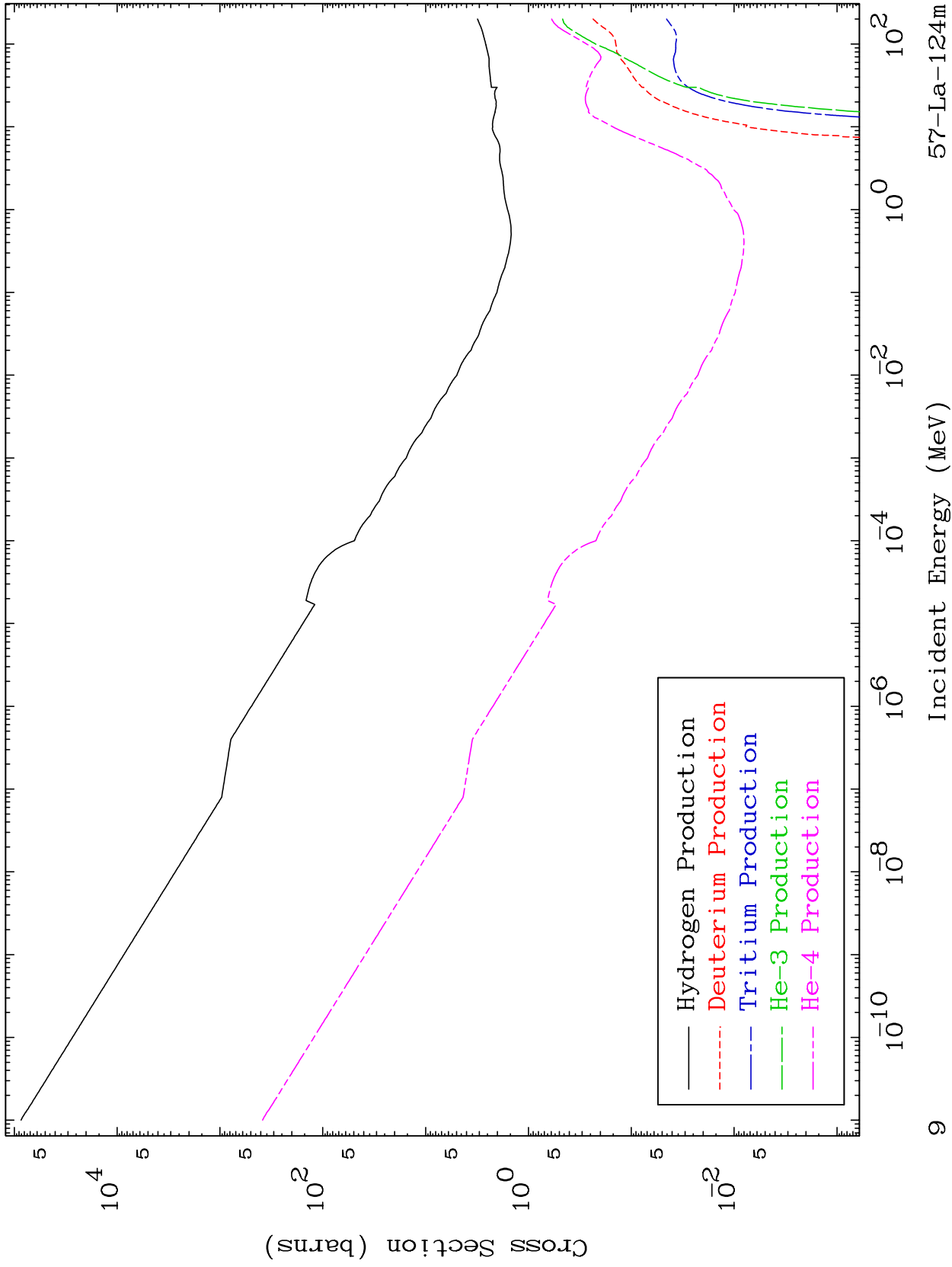
57-La-124m



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Particle Production  
293 Kelvin Cross Sections

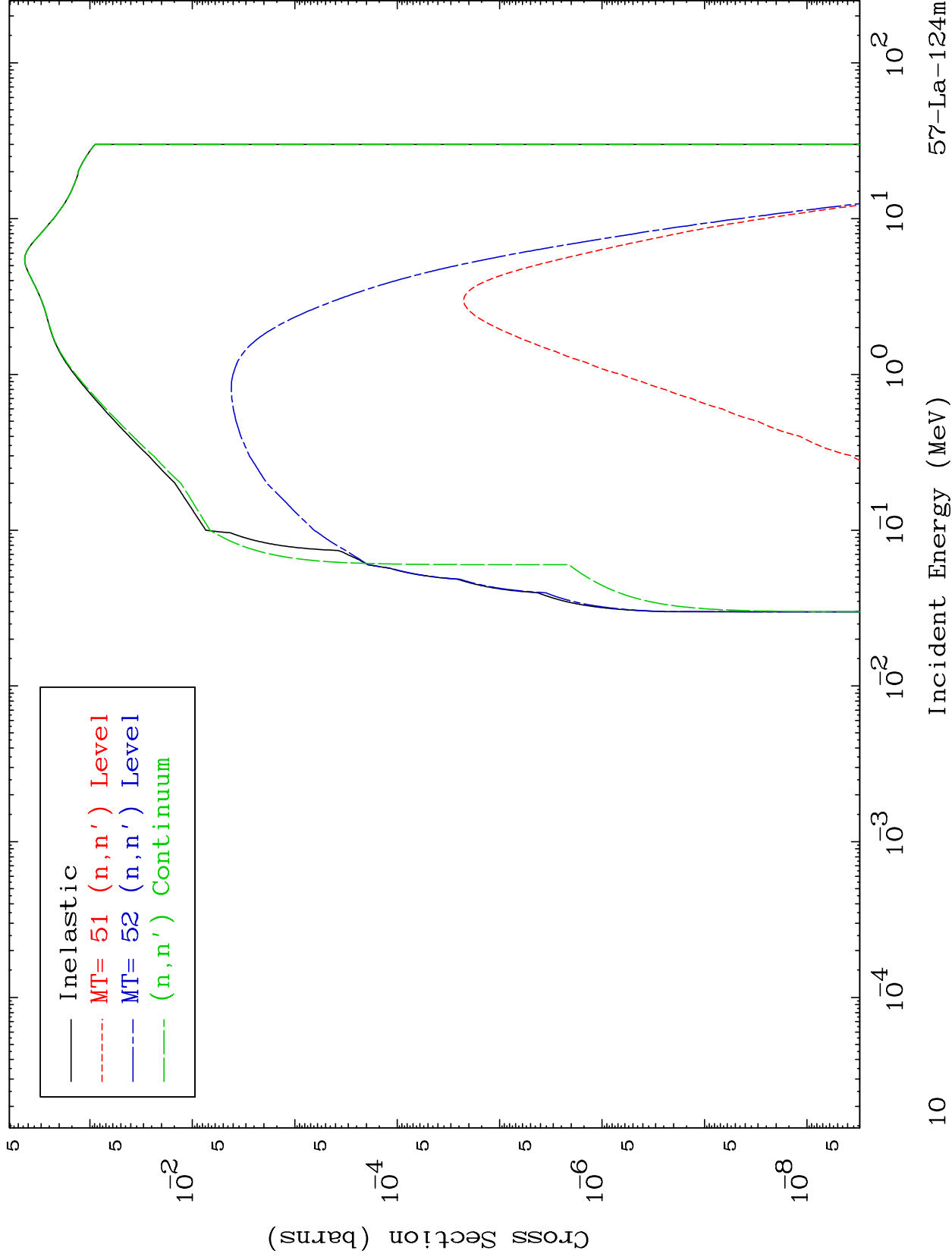
57-La-124m



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(n,n') Levels  
293 Kelvin Cross Sections

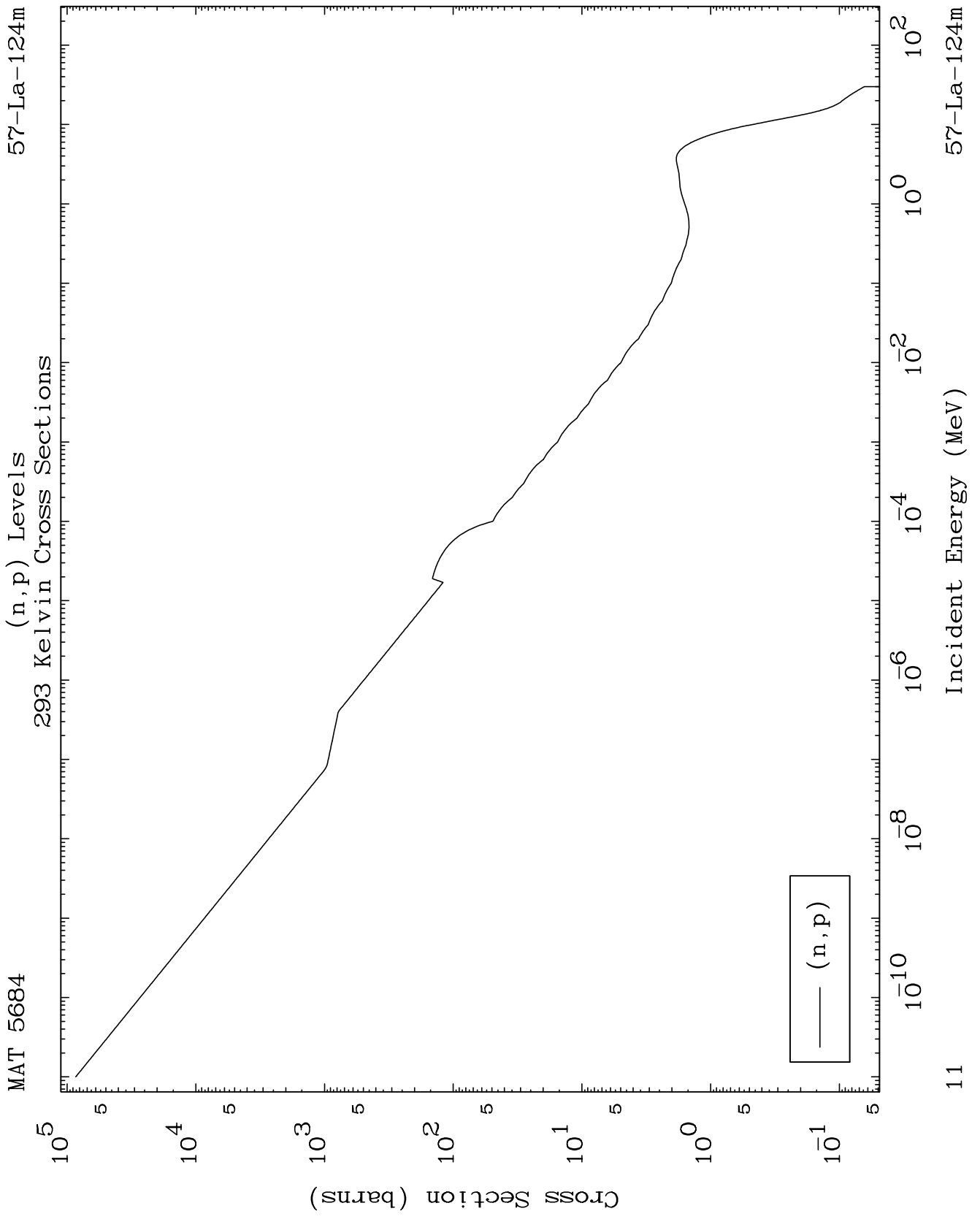
57-La-124m



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Incident Energy (MeV)

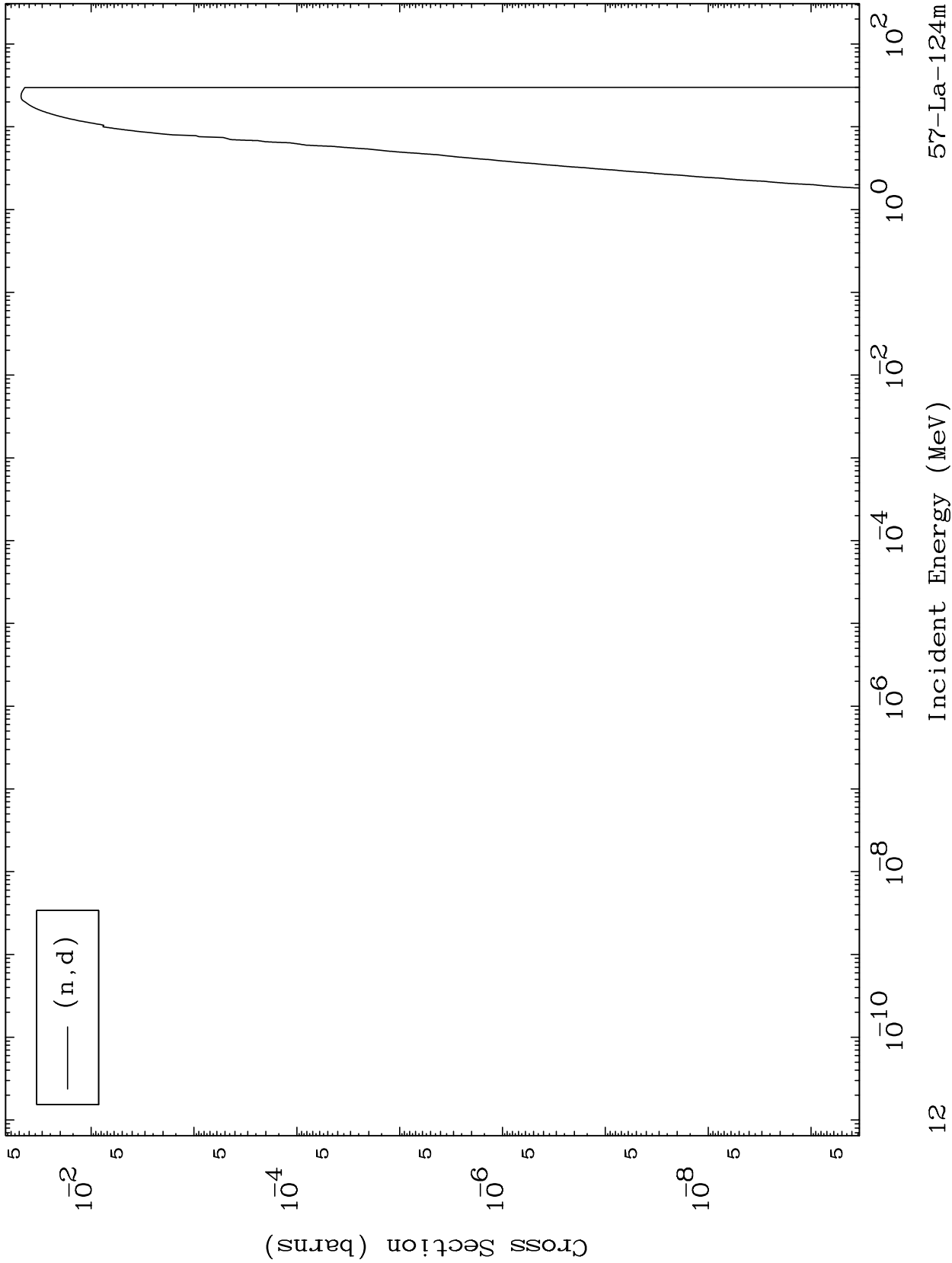
57-La-124m



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(n,d) Levels  
293 Kelvin Cross Sections

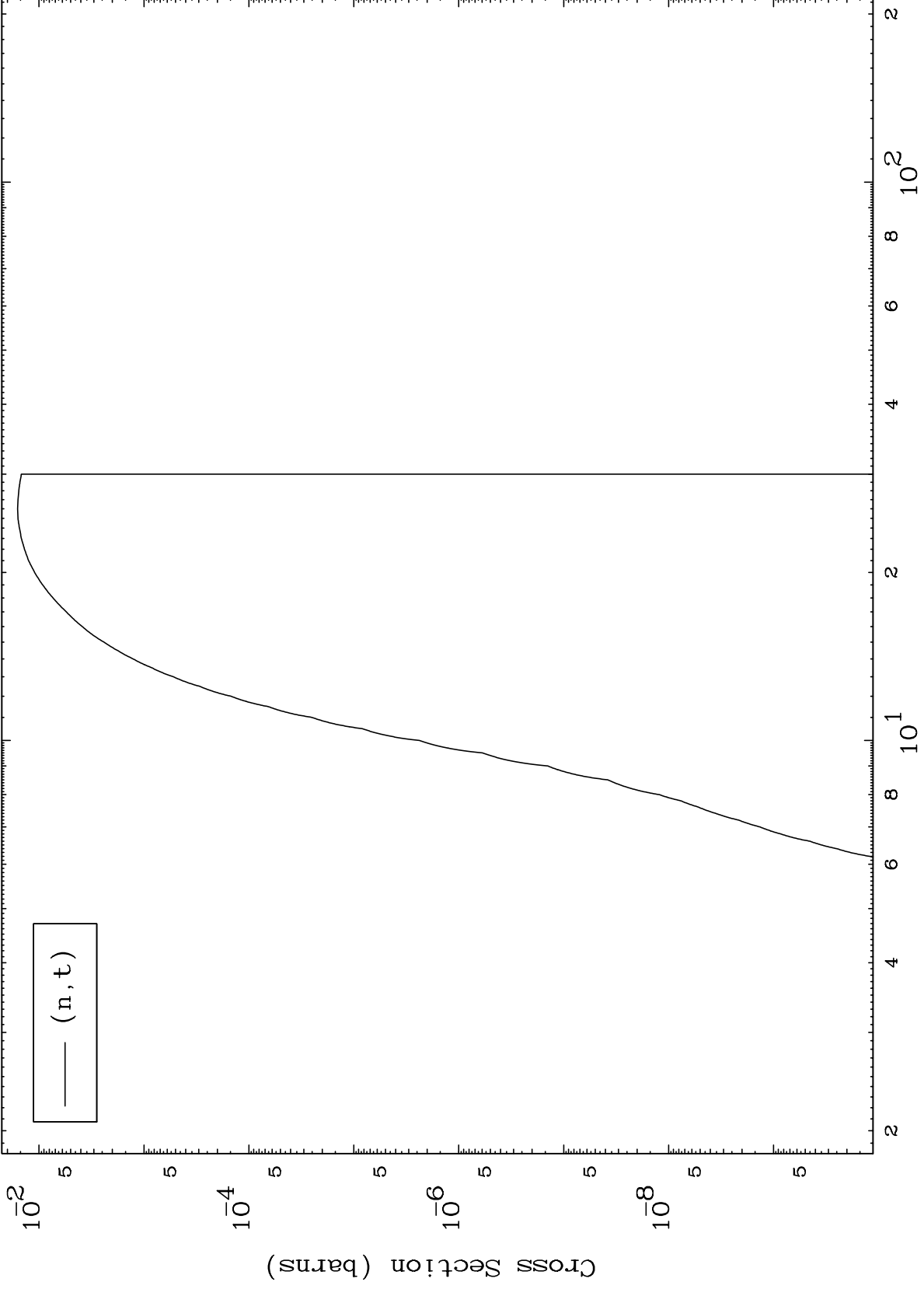
57-La-124m



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(n,t) Levels  
293 Kelvin Cross Sections

57-La-124m



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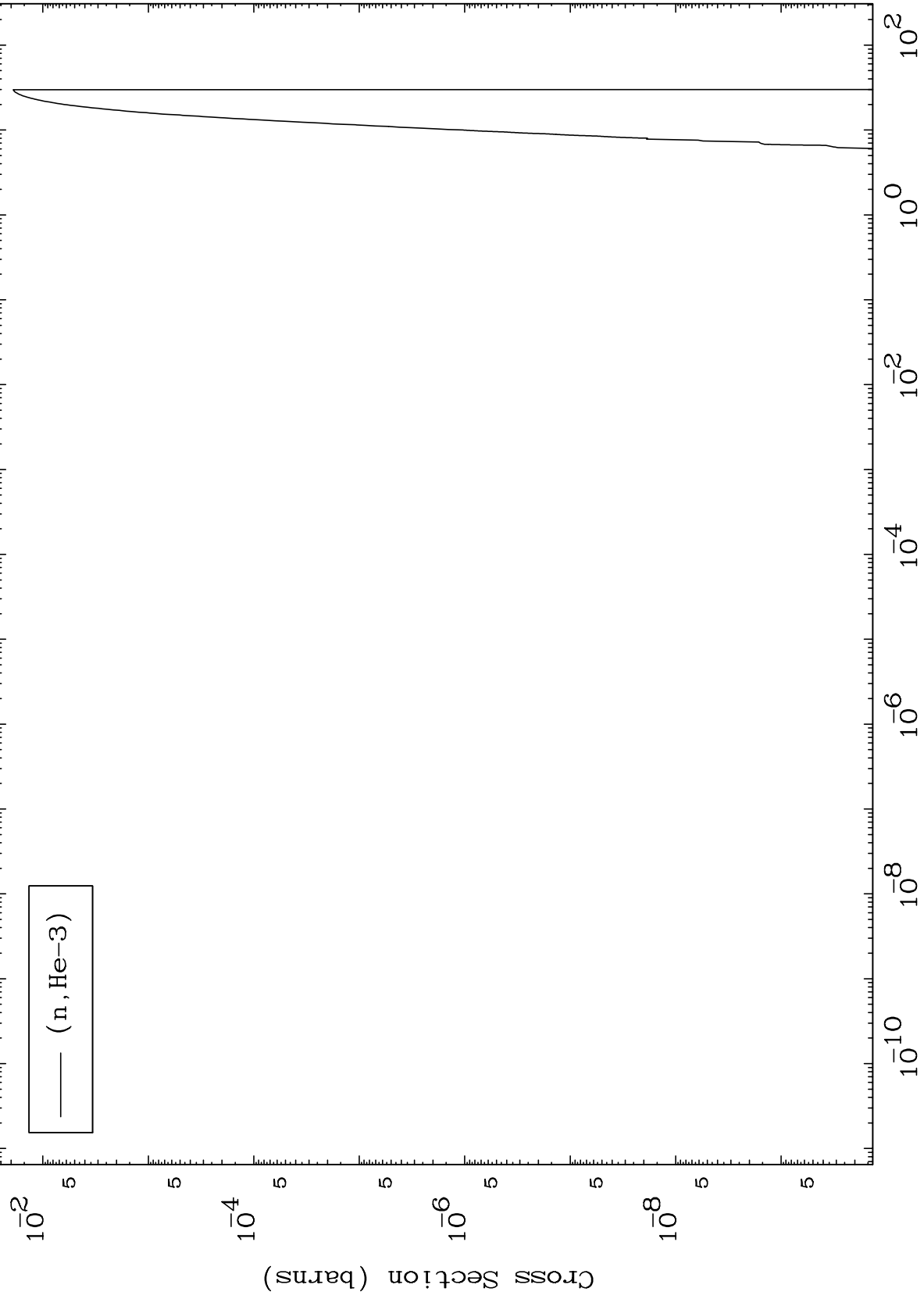
Incident Energy (MeV)

57-La-124m

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(n,He3) Levels  
293 Kelvin Cross Sections

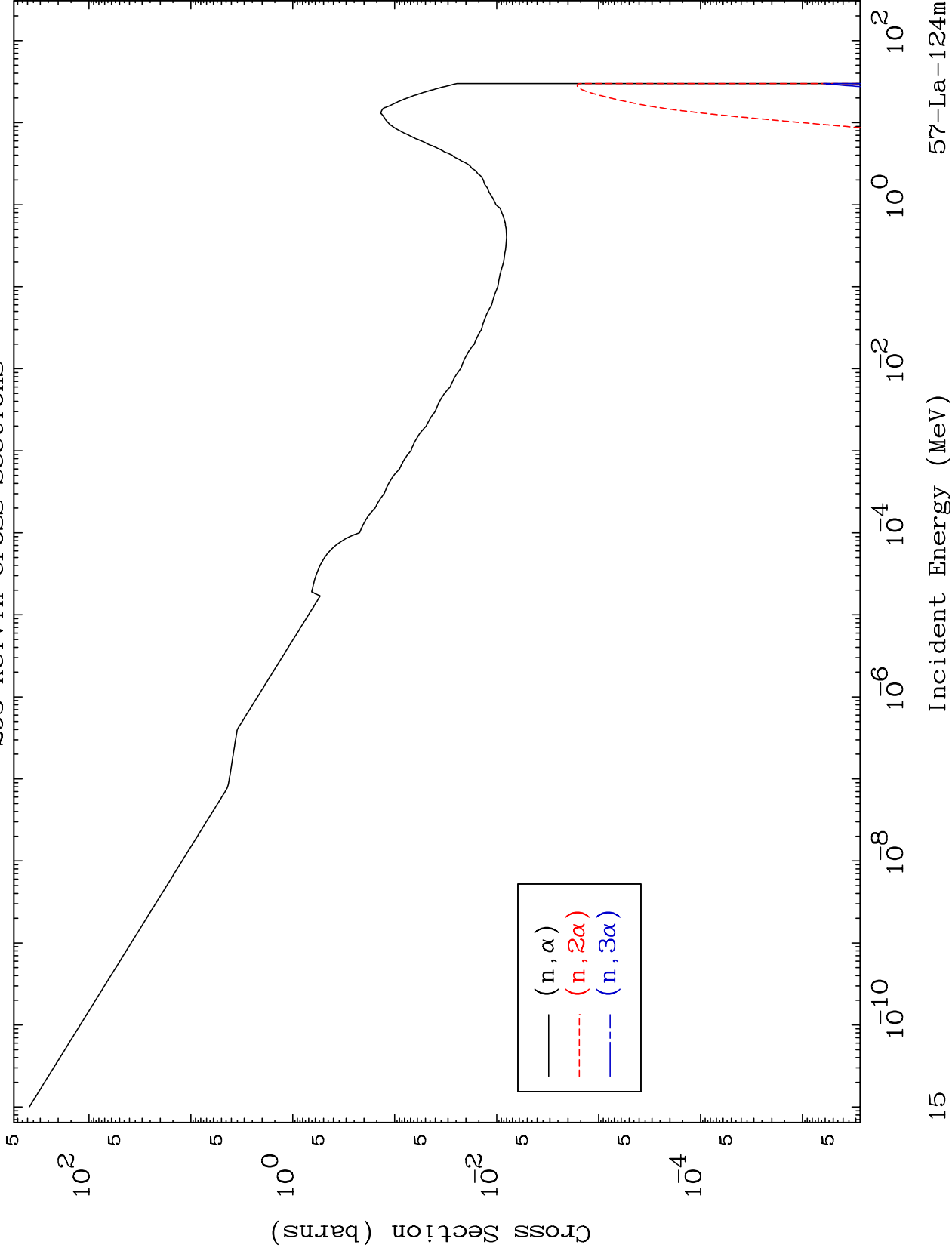
57-La-124m



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(n,α) Levels  
293 Kelvin Cross Sections

57-La-124m



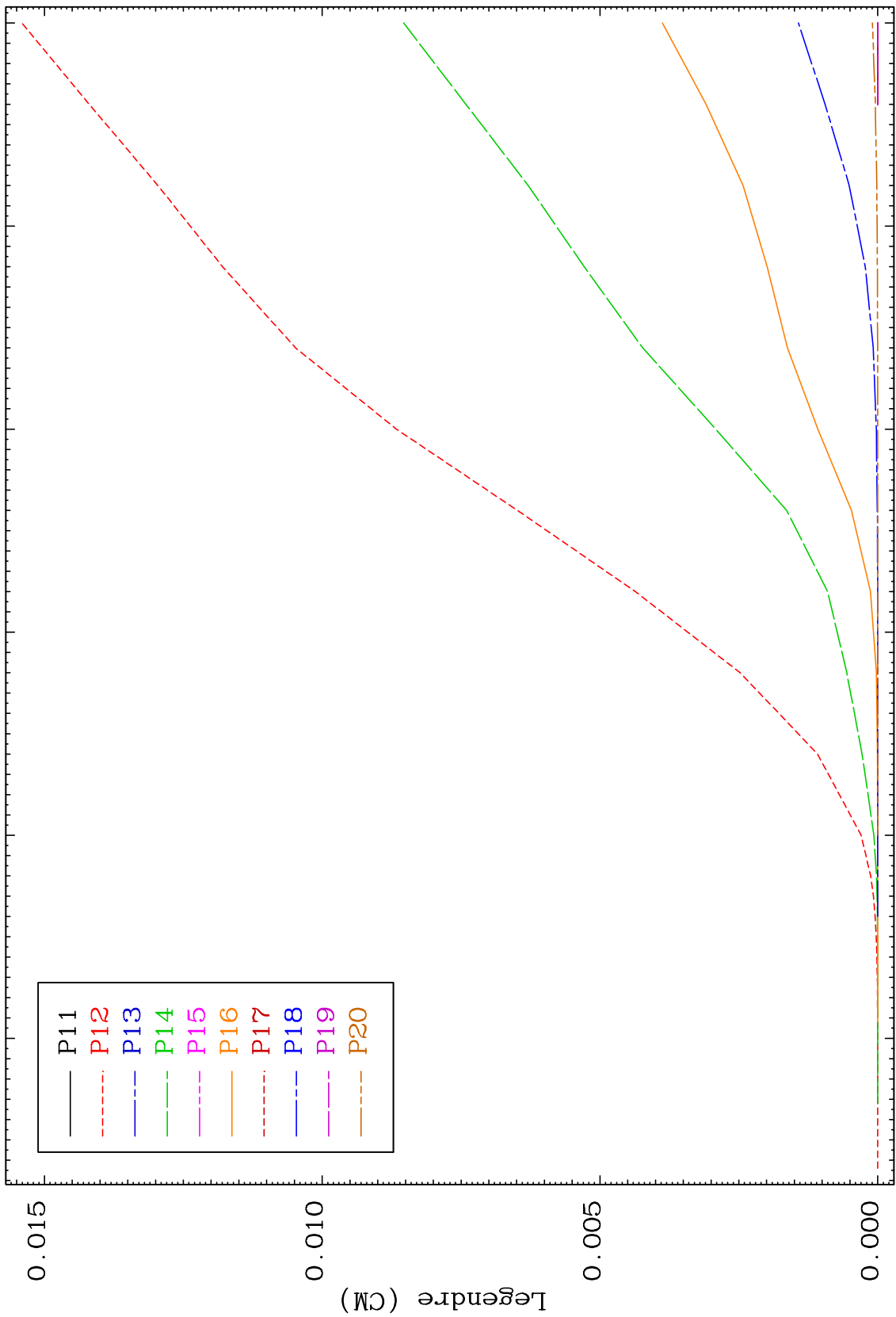




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Elastic Legendre Coefficients

57-La-124m



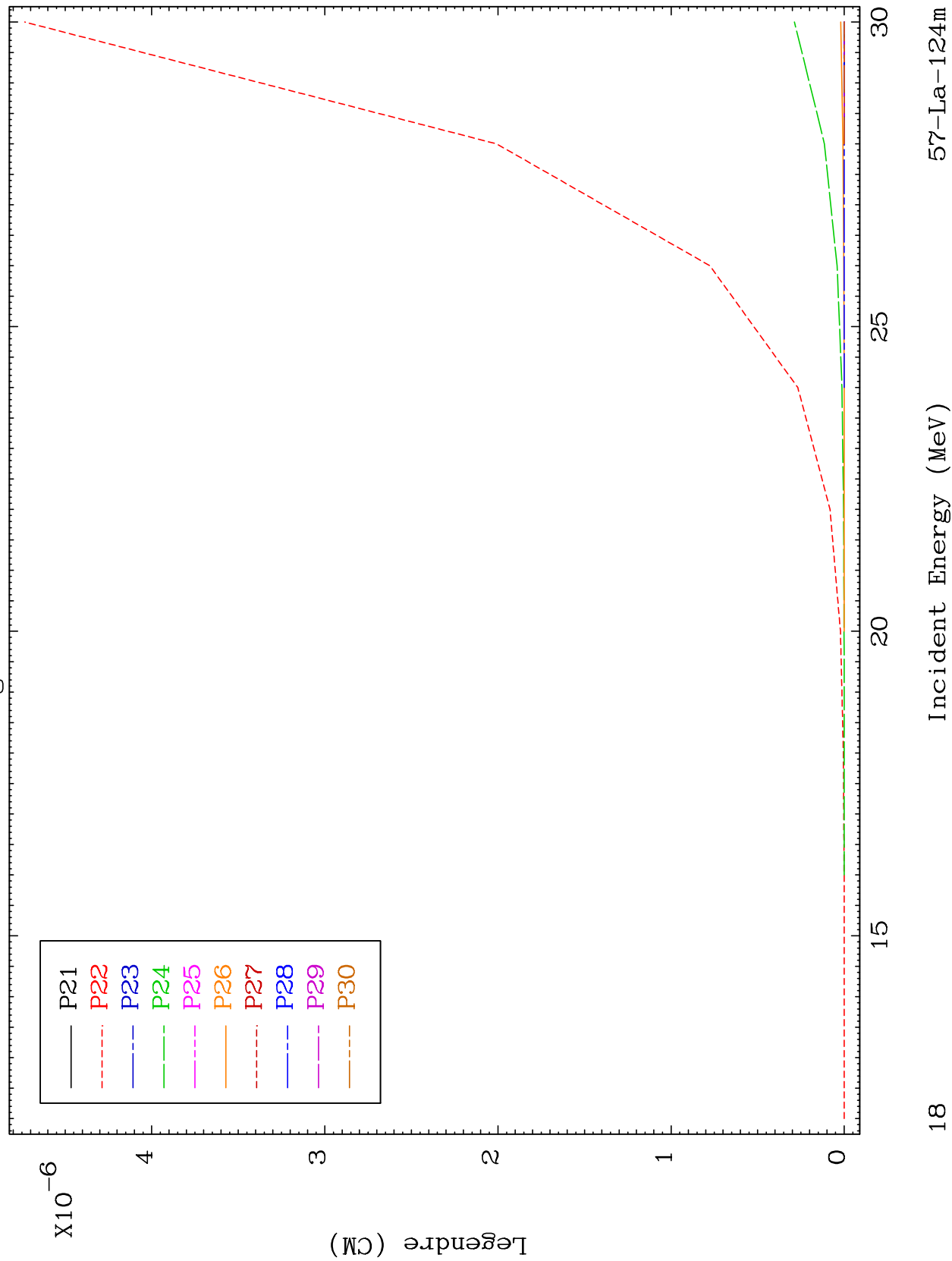
17

57-La-124m

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Elastic  
Legendre Coefficients

57-La-124m



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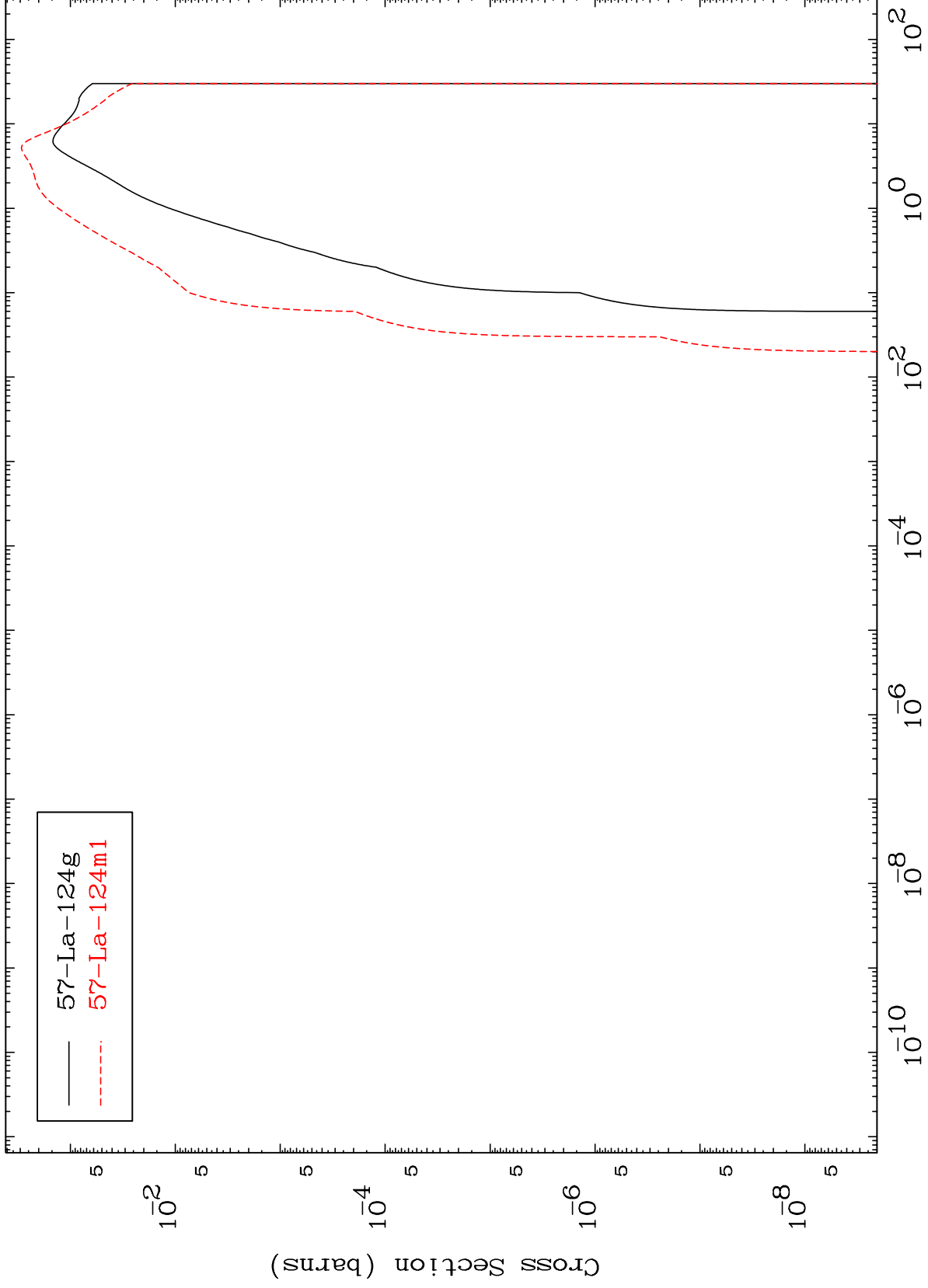
Incident Energy (MeV)

57-La-124m

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Radionuclide Production Cross Section

57-La-124m



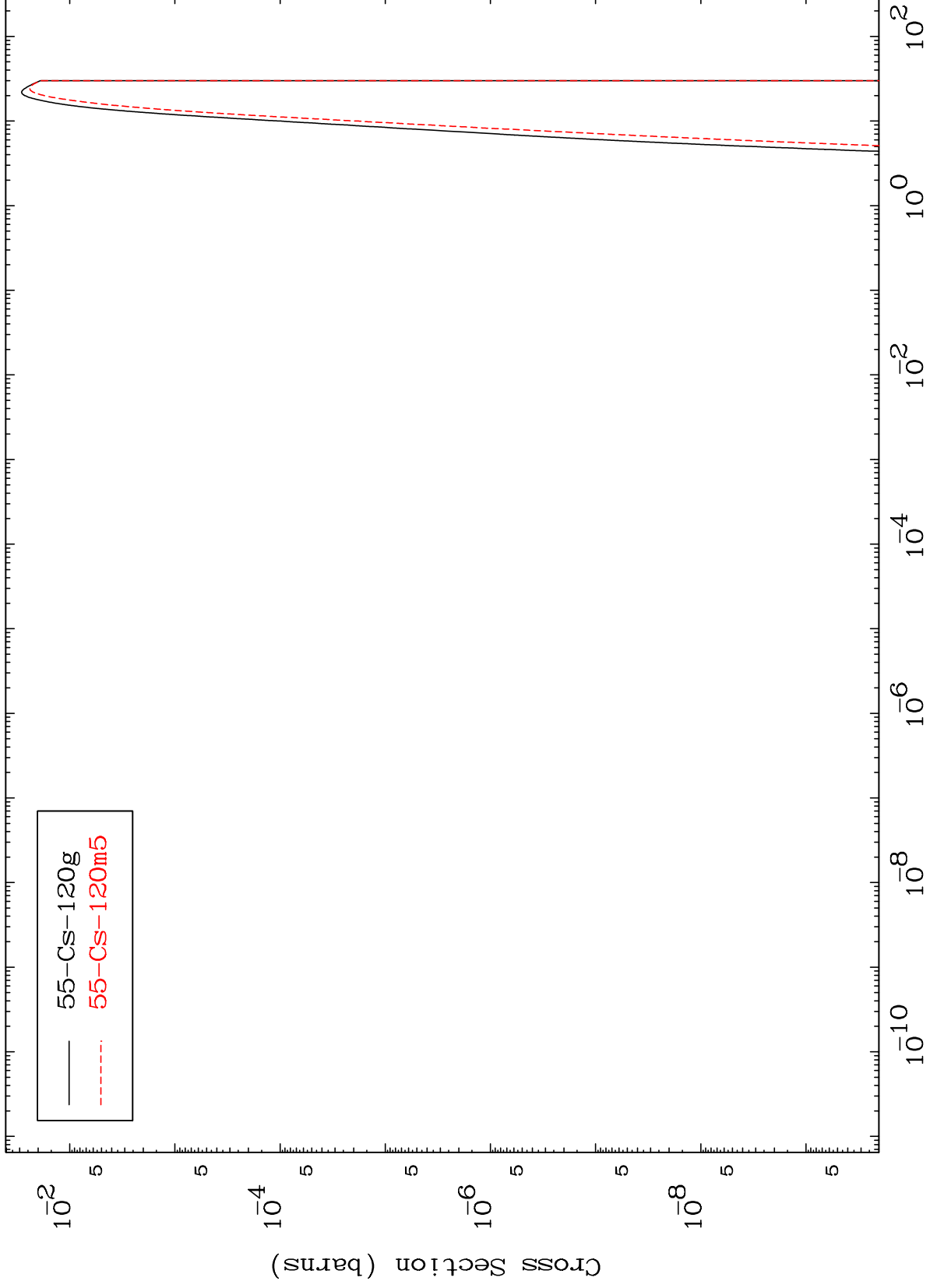
57-La-124m

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$(n, n')$   $\alpha$

57-La-124m

Radionuclide Production Cross Section

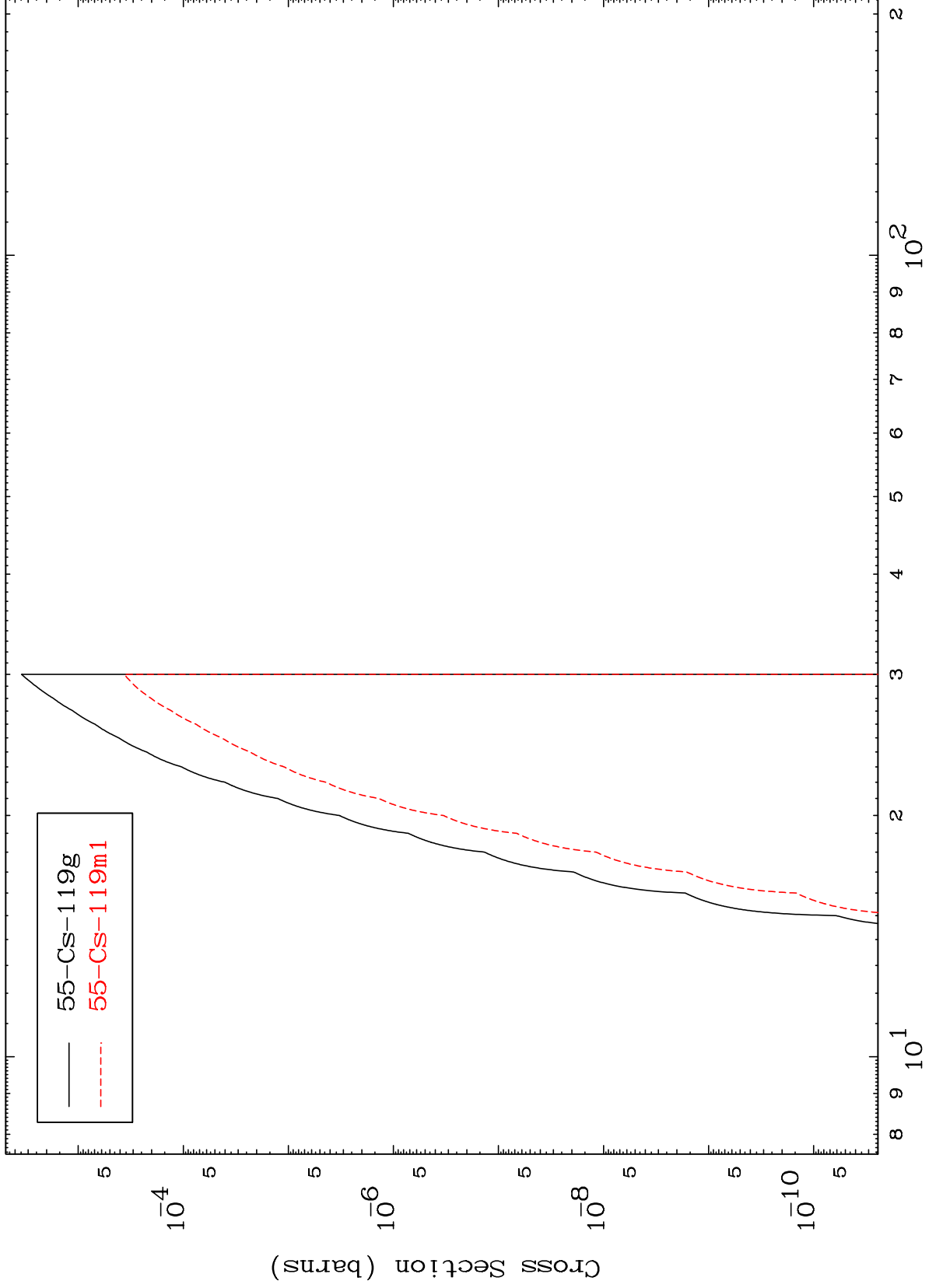


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(n,2n)  $\alpha$

57-La-124m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

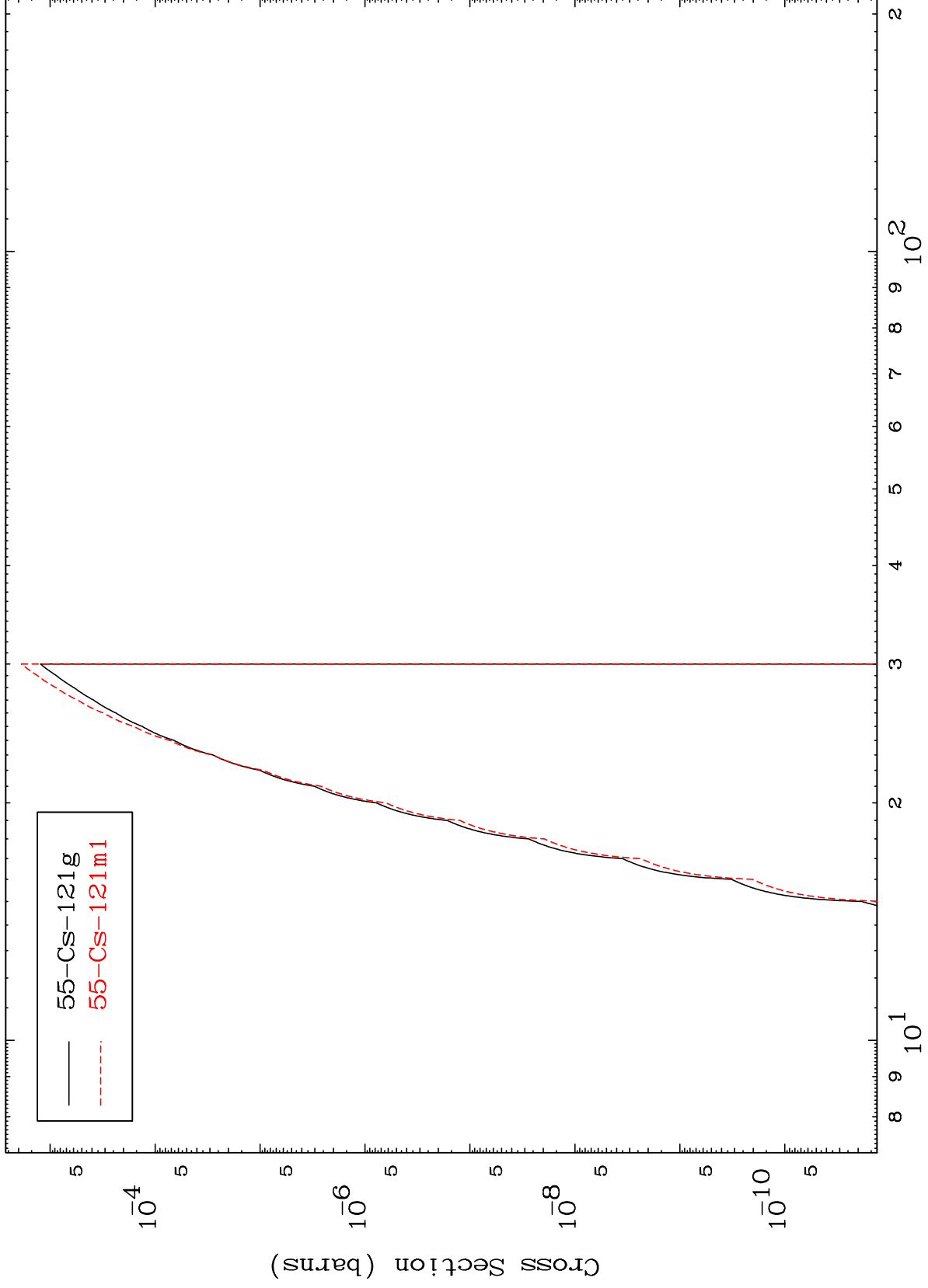
57-La-124m

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(n,n') He-3

57-La-124m

Radionuclide Production Cross Section



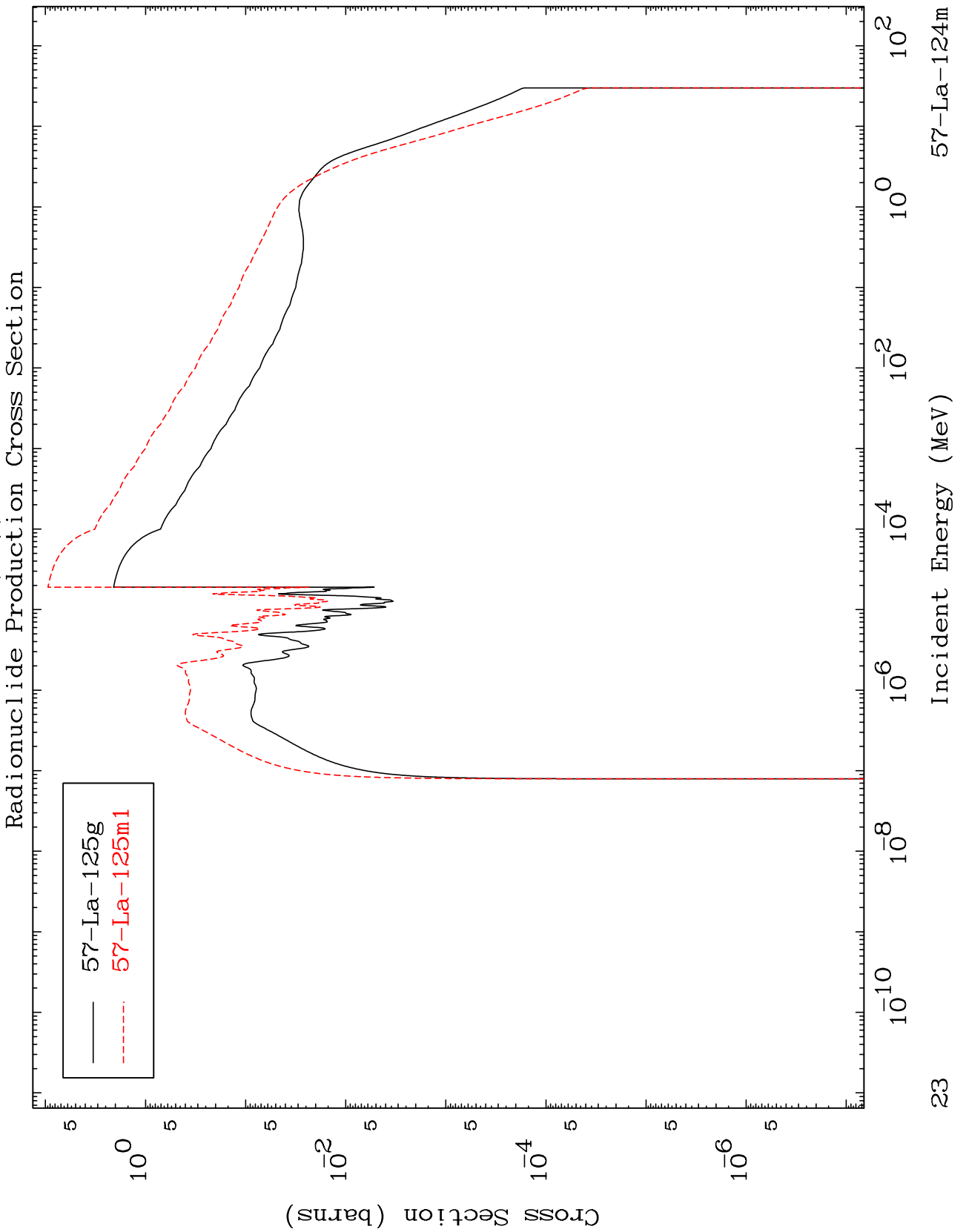
22

Incident Energy (MeV)

57-La-124m

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57-La-124m

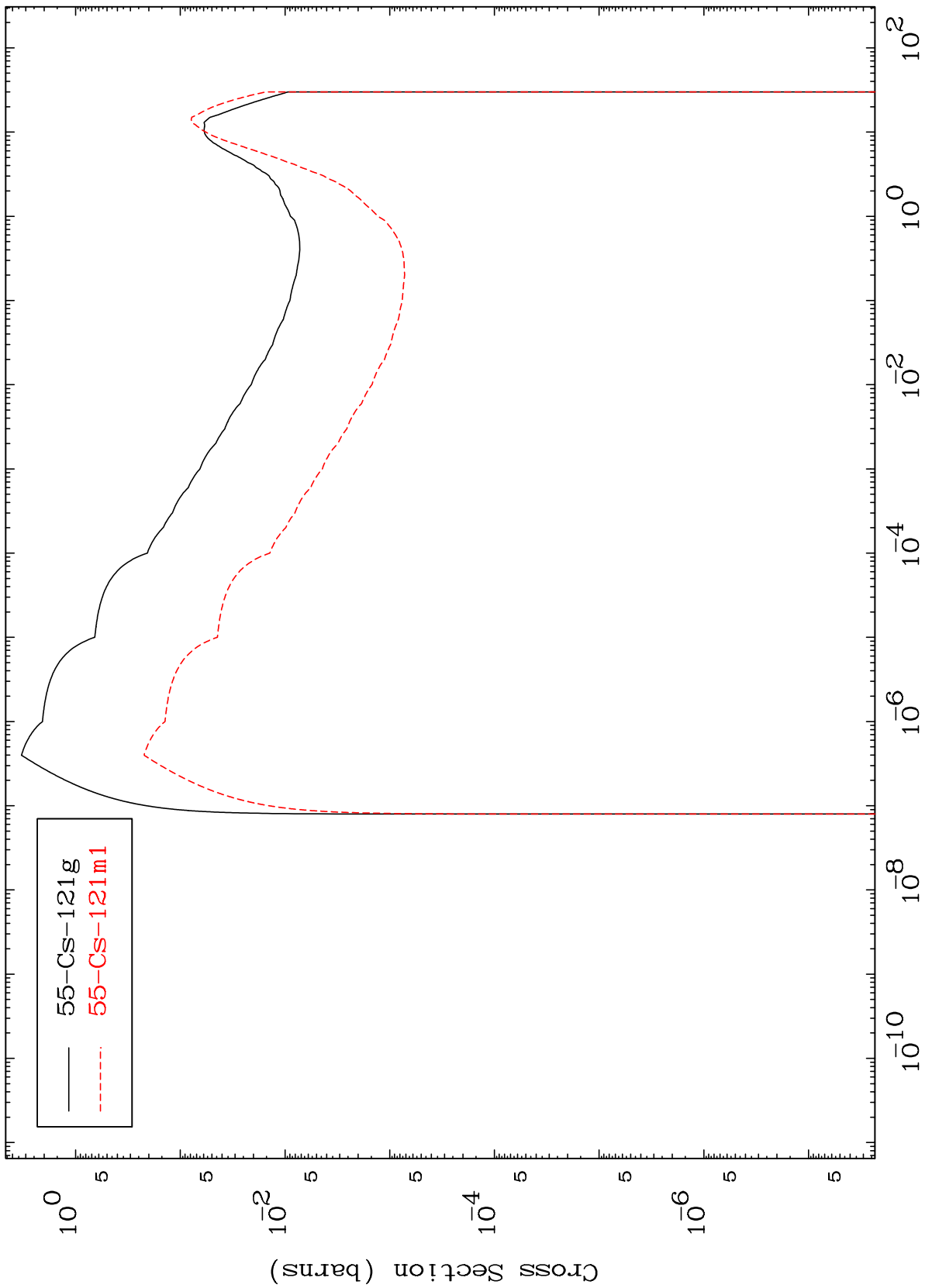




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57-La-124m

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



24

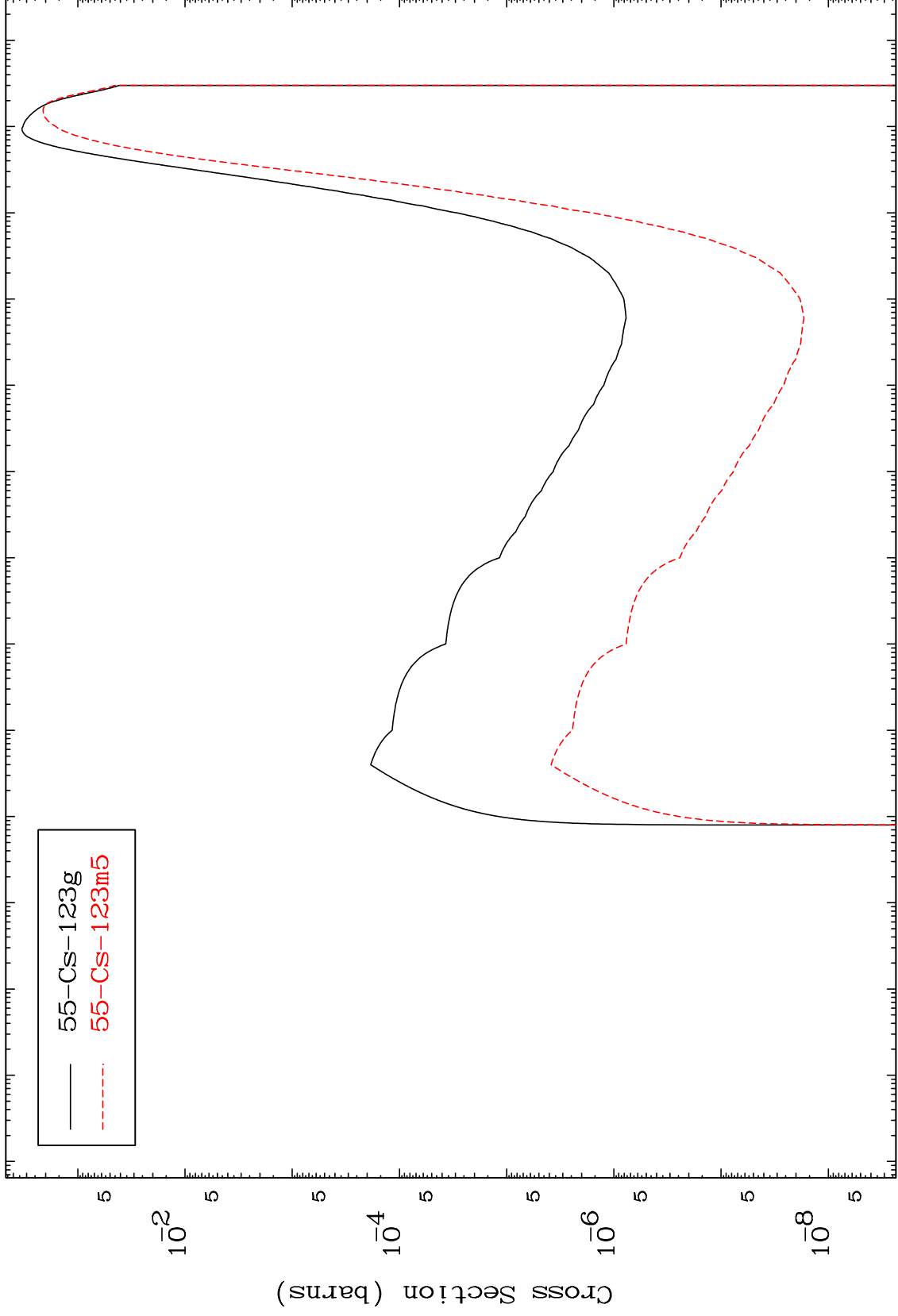
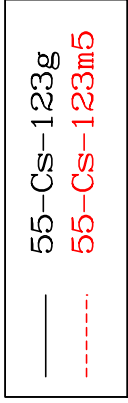
57-La-124m

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(n,2p)

57-La-124m

Radionuclide Production Cross Section

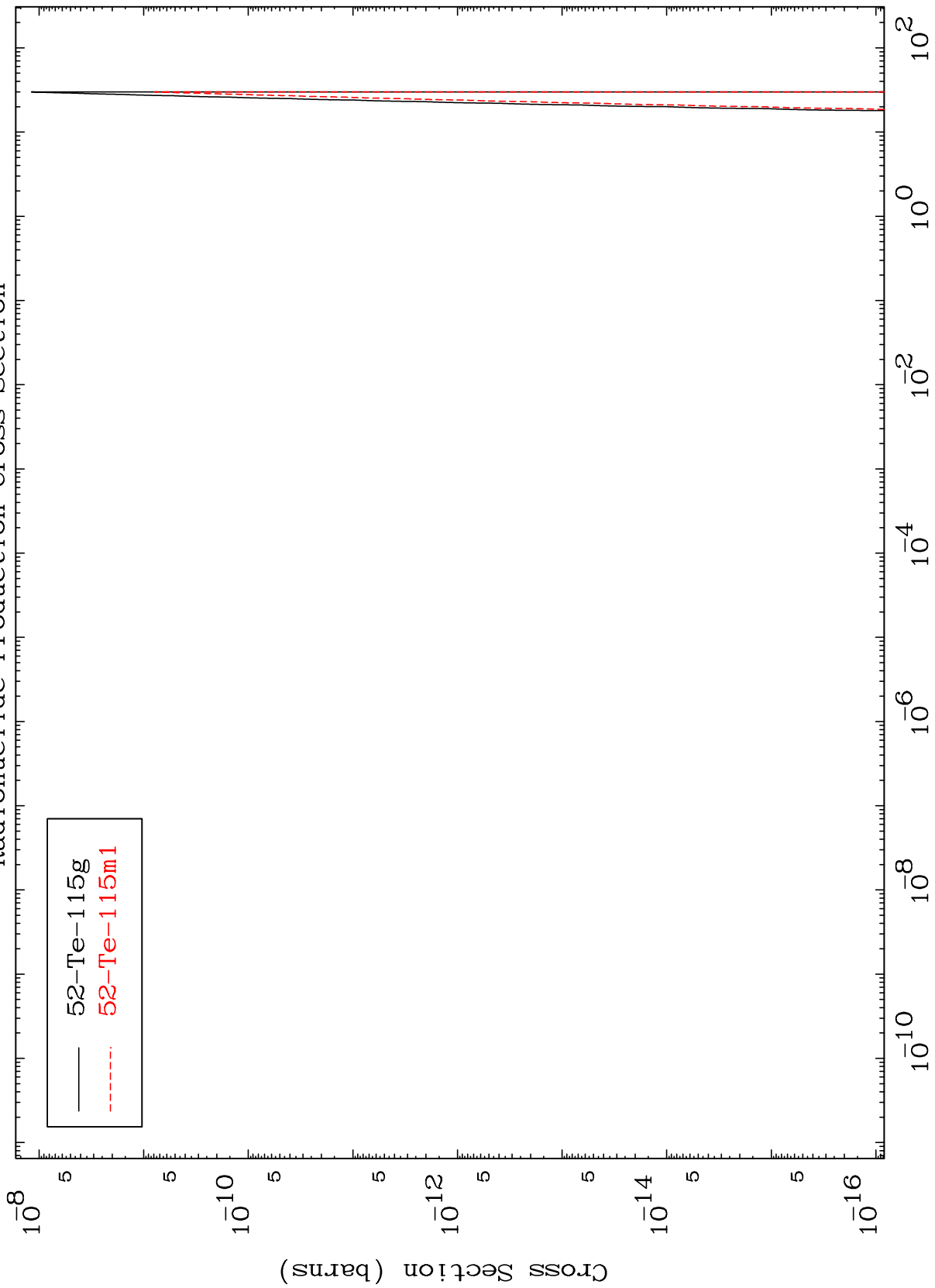


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(n,d) 2 $\alpha$

57-La-124m

Radionuclide Production Cross Section

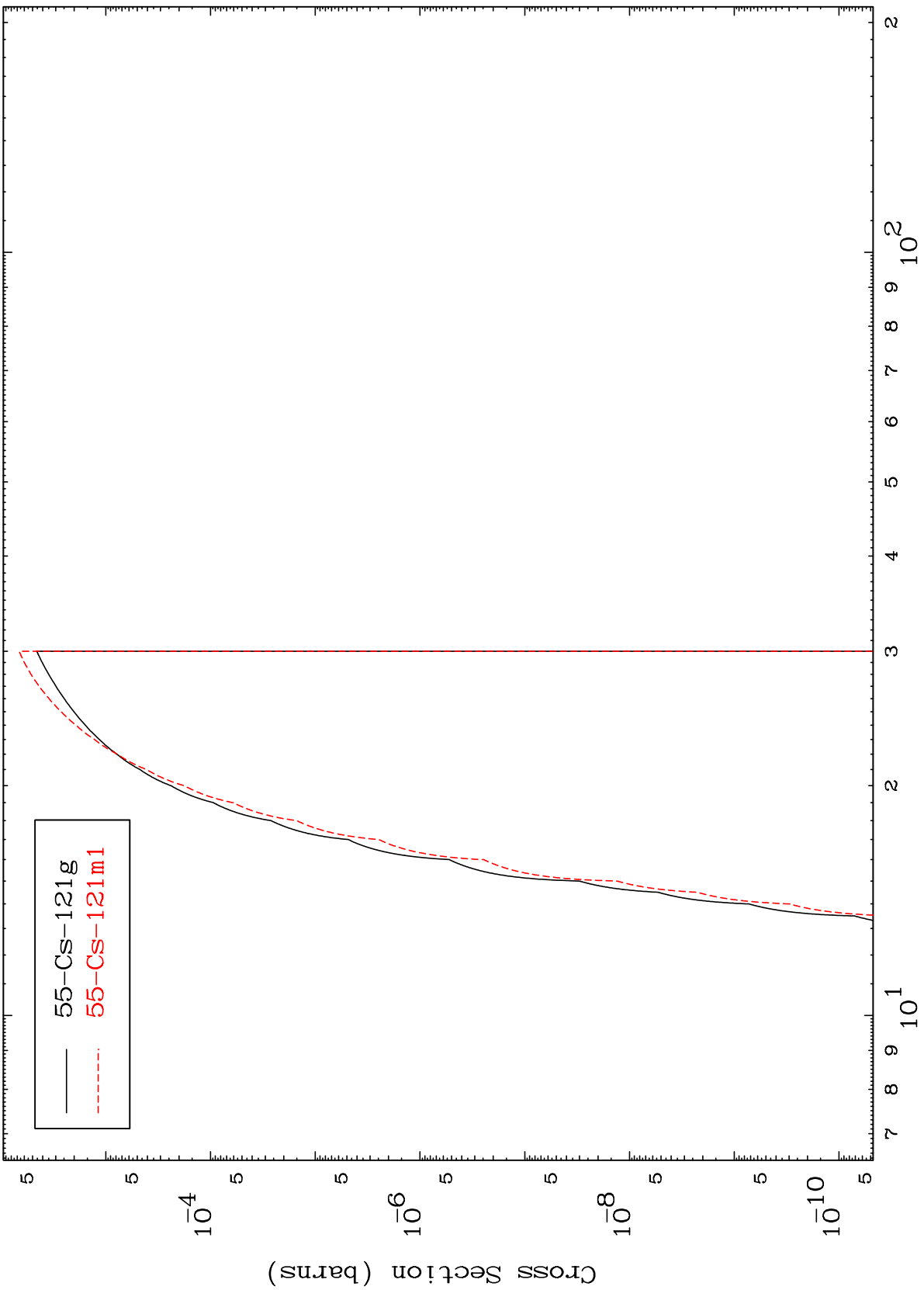


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(n,p) t

57-La-124m

Radionuclide Production Cross Section



55-Cs-121g  
55-Cs-121m1

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Incident Energy (MeV)

57-La-124m