

Program EVALPLOT  
(Version 2015-2)

by

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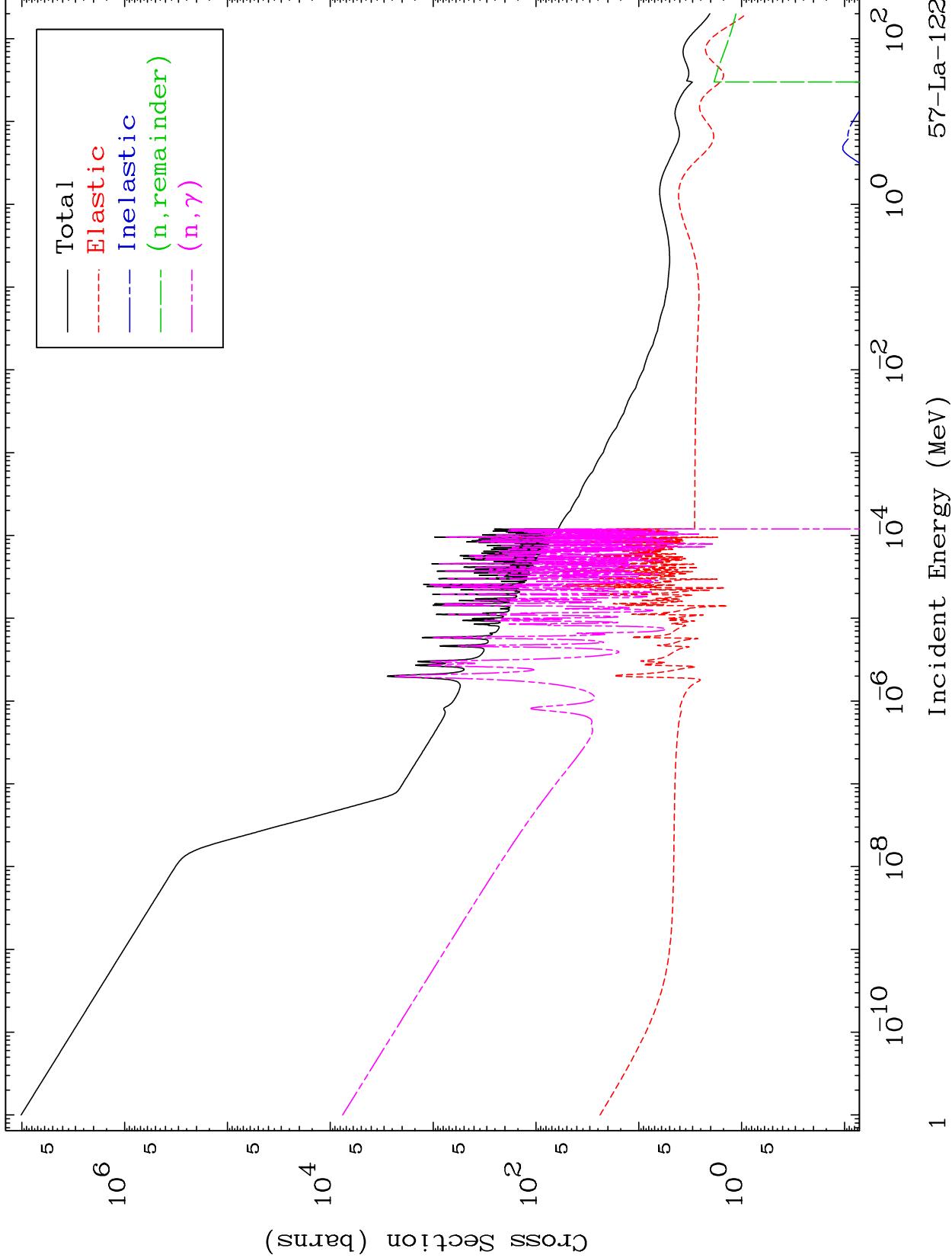
Press Mouse Button to Start

MAT 5677

Major

293 Kelvin Cross Sections

57-La-122



1

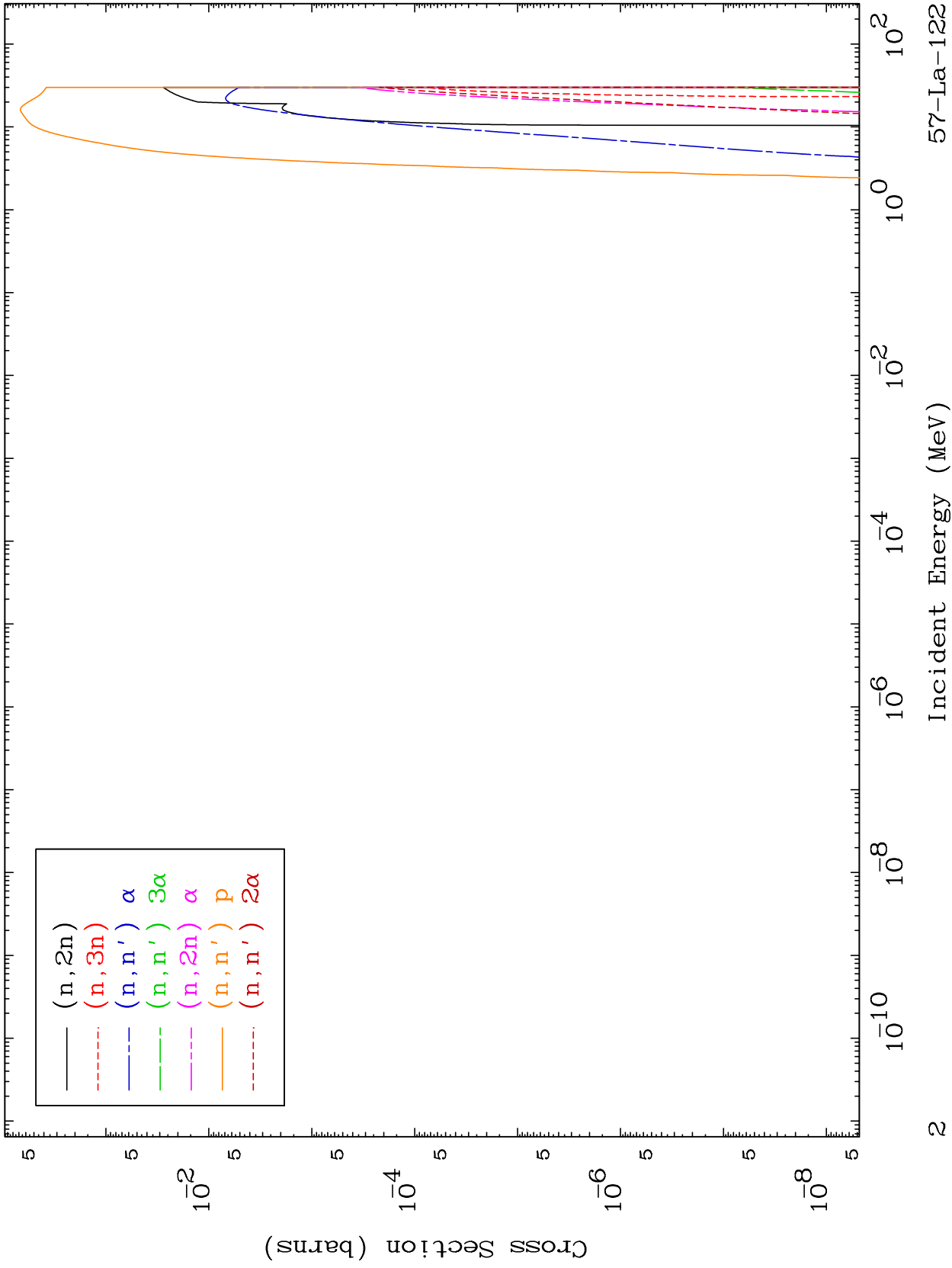
Incident Energy (MeV)

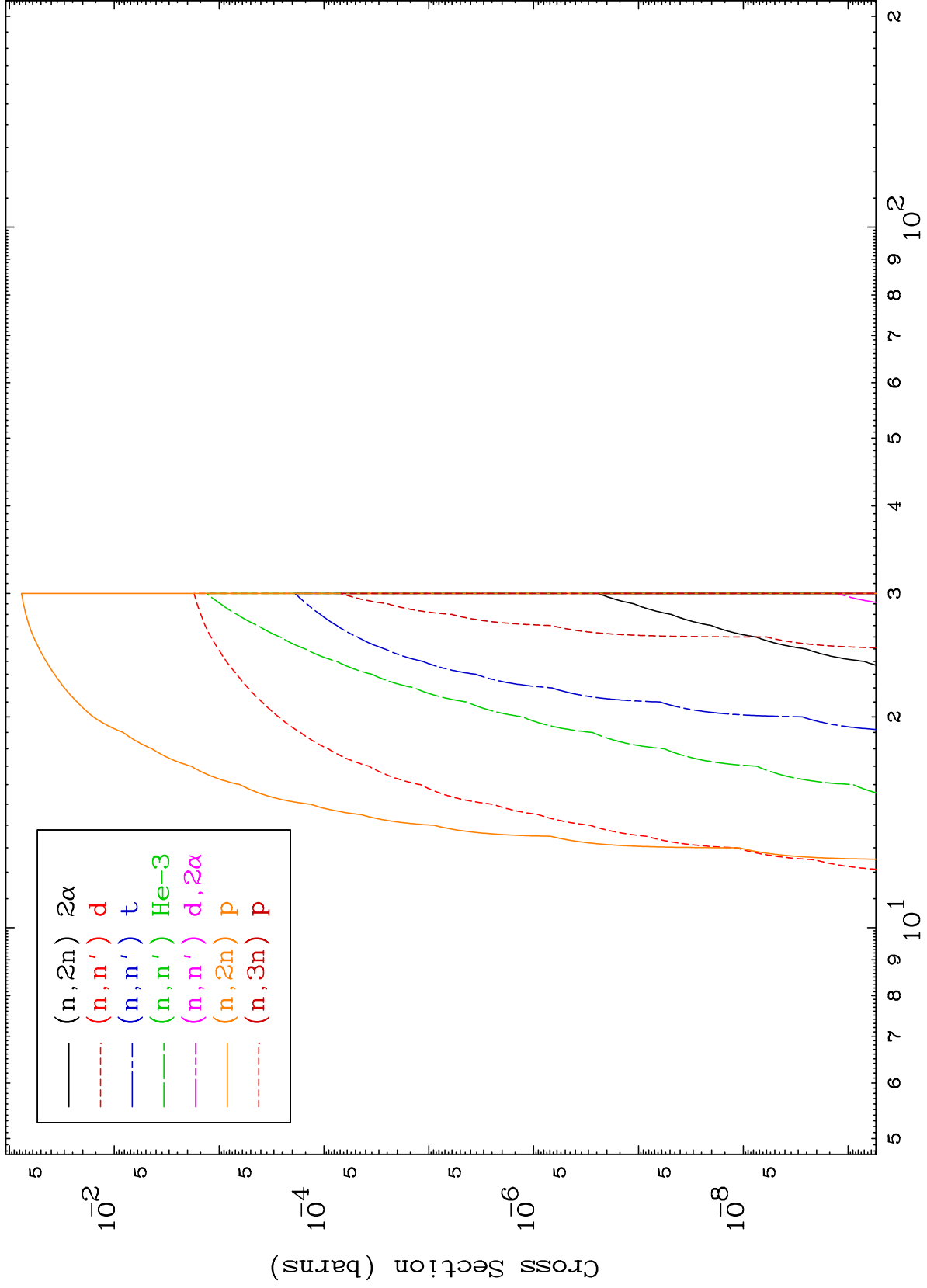
57-La-122

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Neutron Production  
293 Kelvin Cross Sections

57-La-122

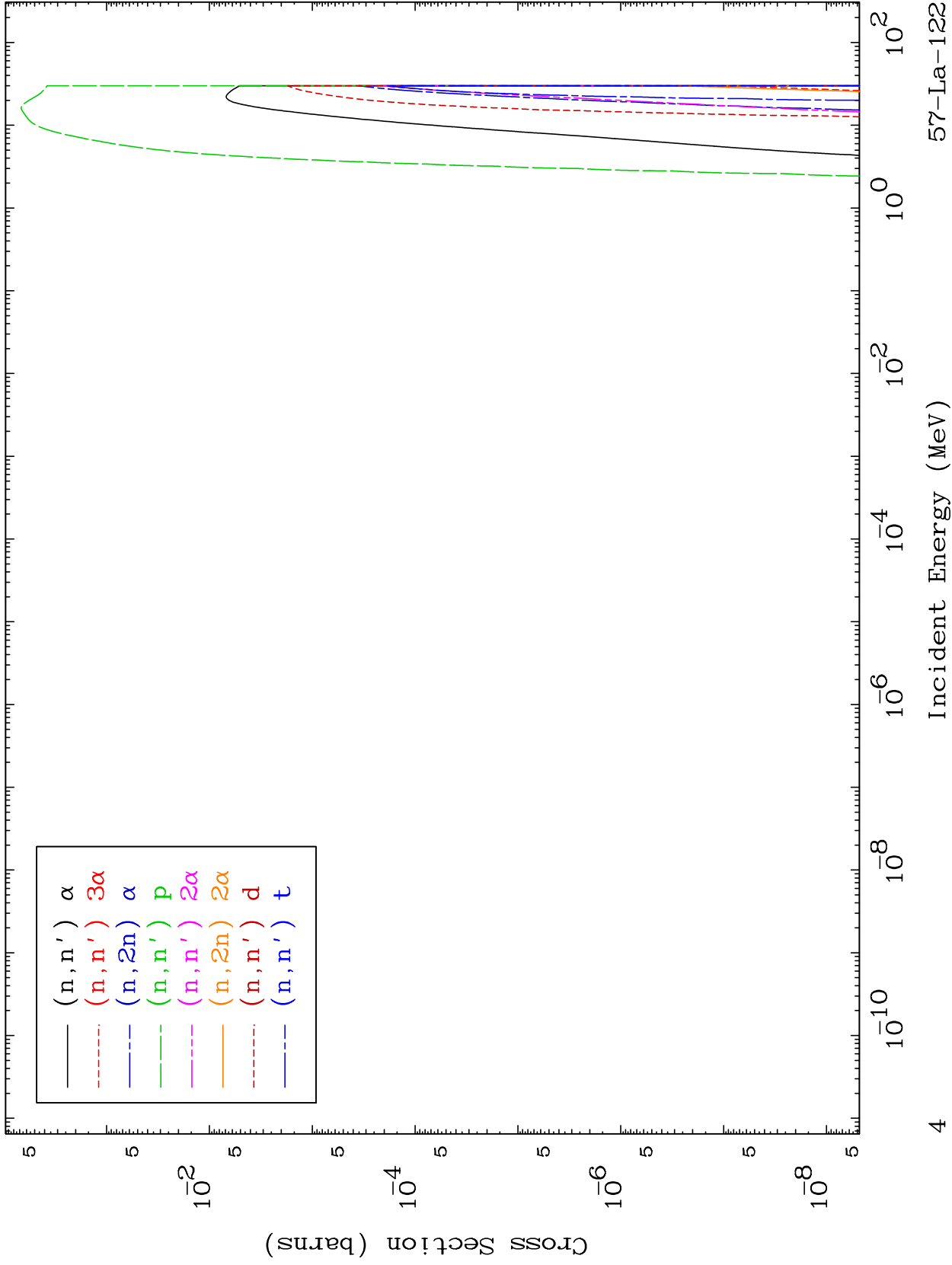




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Charged Particle  
293 Kelvin Cross Sections

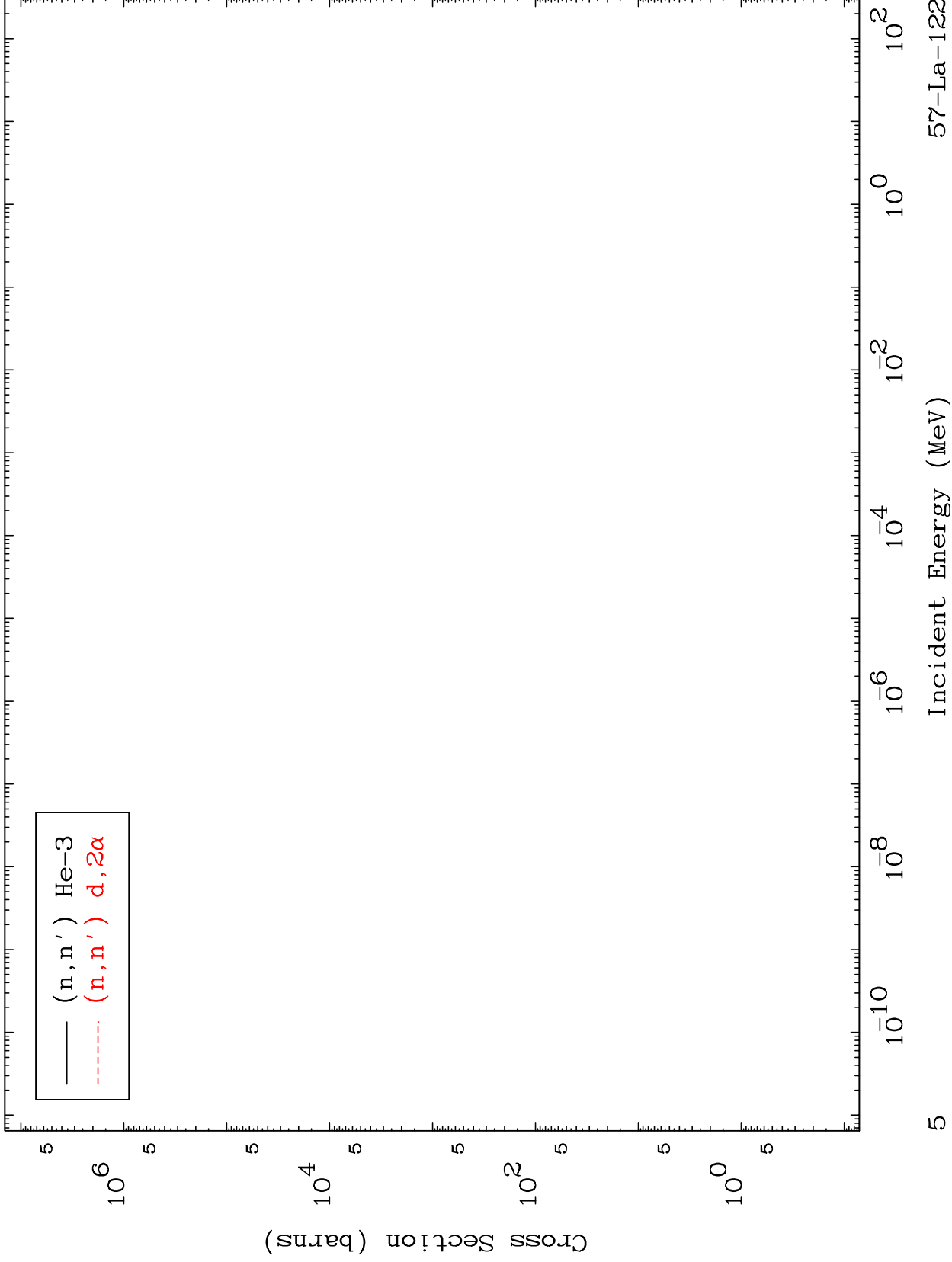
57-La-122



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Charged Particle  
293 Kelvin Cross Sections

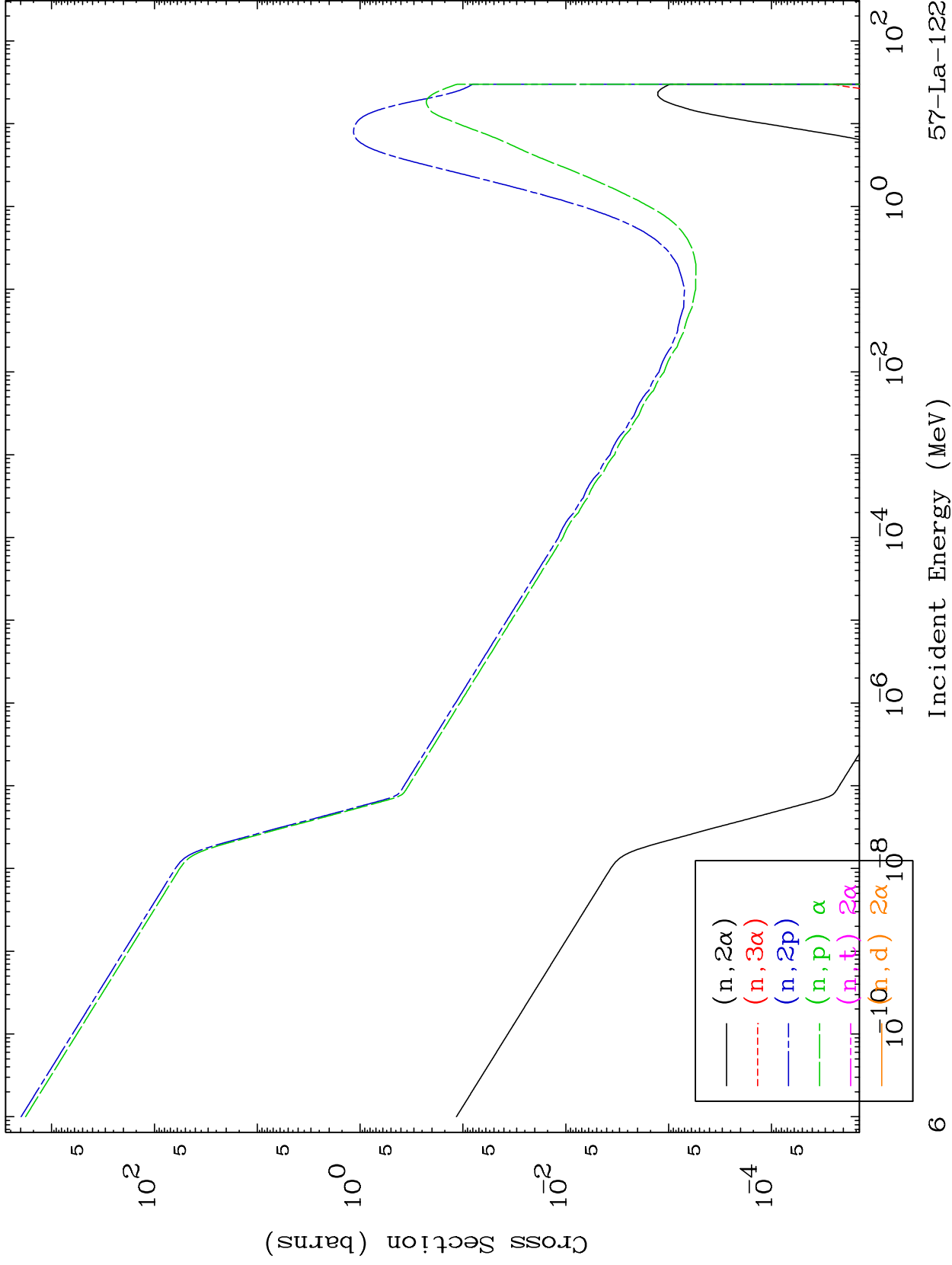
57-La-122



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Charged Particle  
293 Kelvin Cross Sections

57-La-122



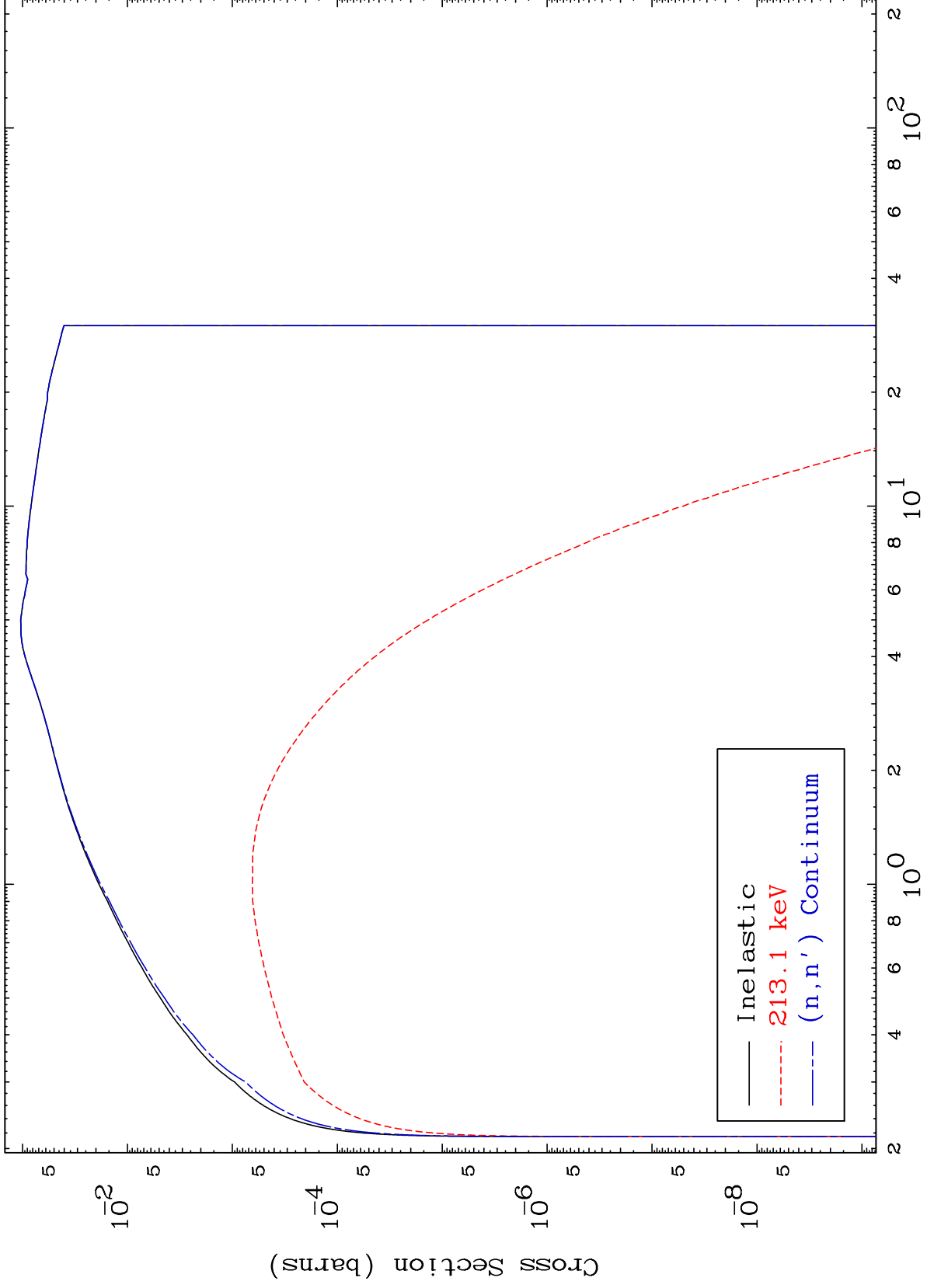




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(n,n') Level  
293 Kelvin Cross Sections

57-La-122



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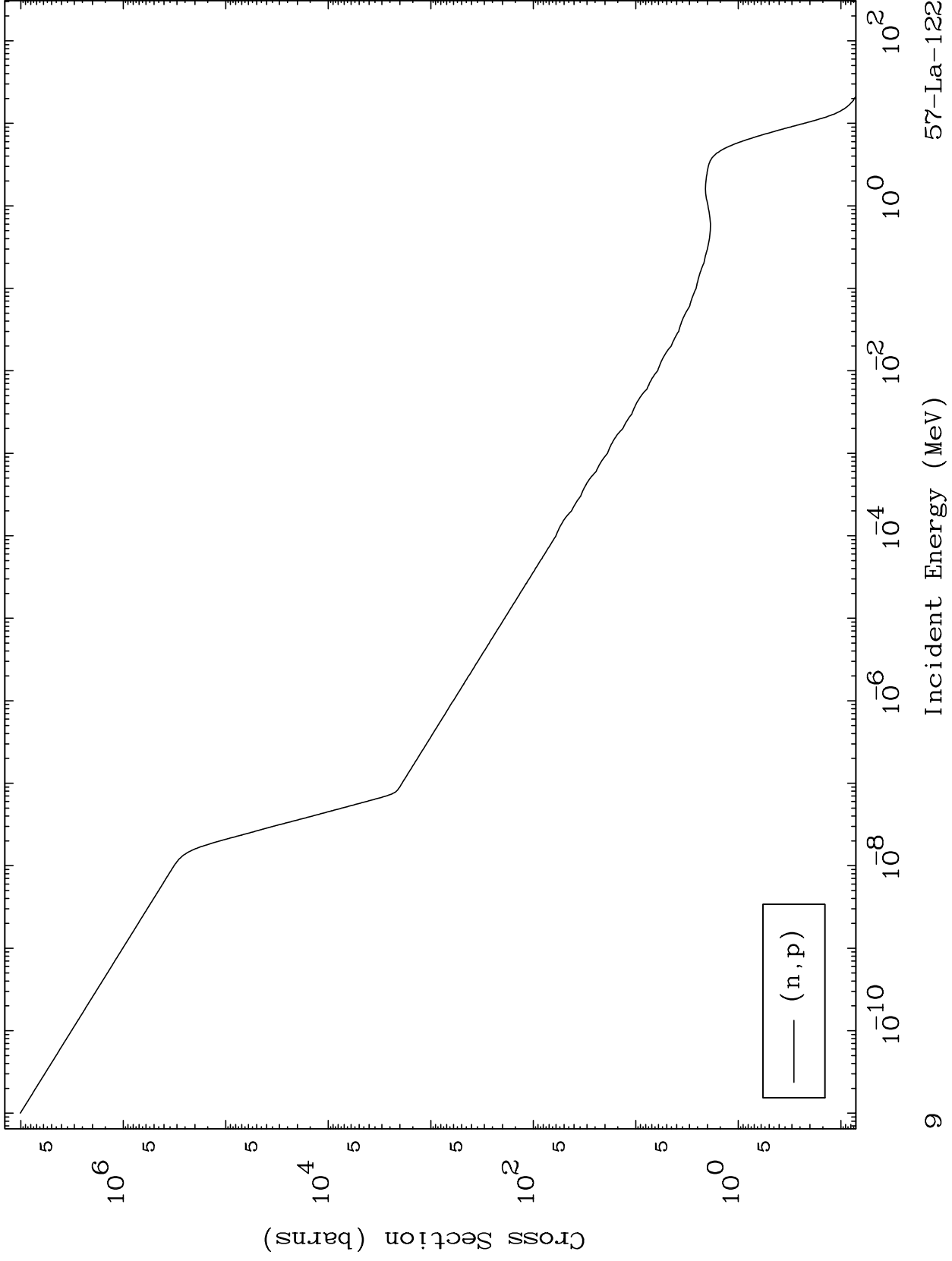
Incident Energy (MeV)

57-La-122

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(n,p) Levels  
293 Kelvin Cross Sections

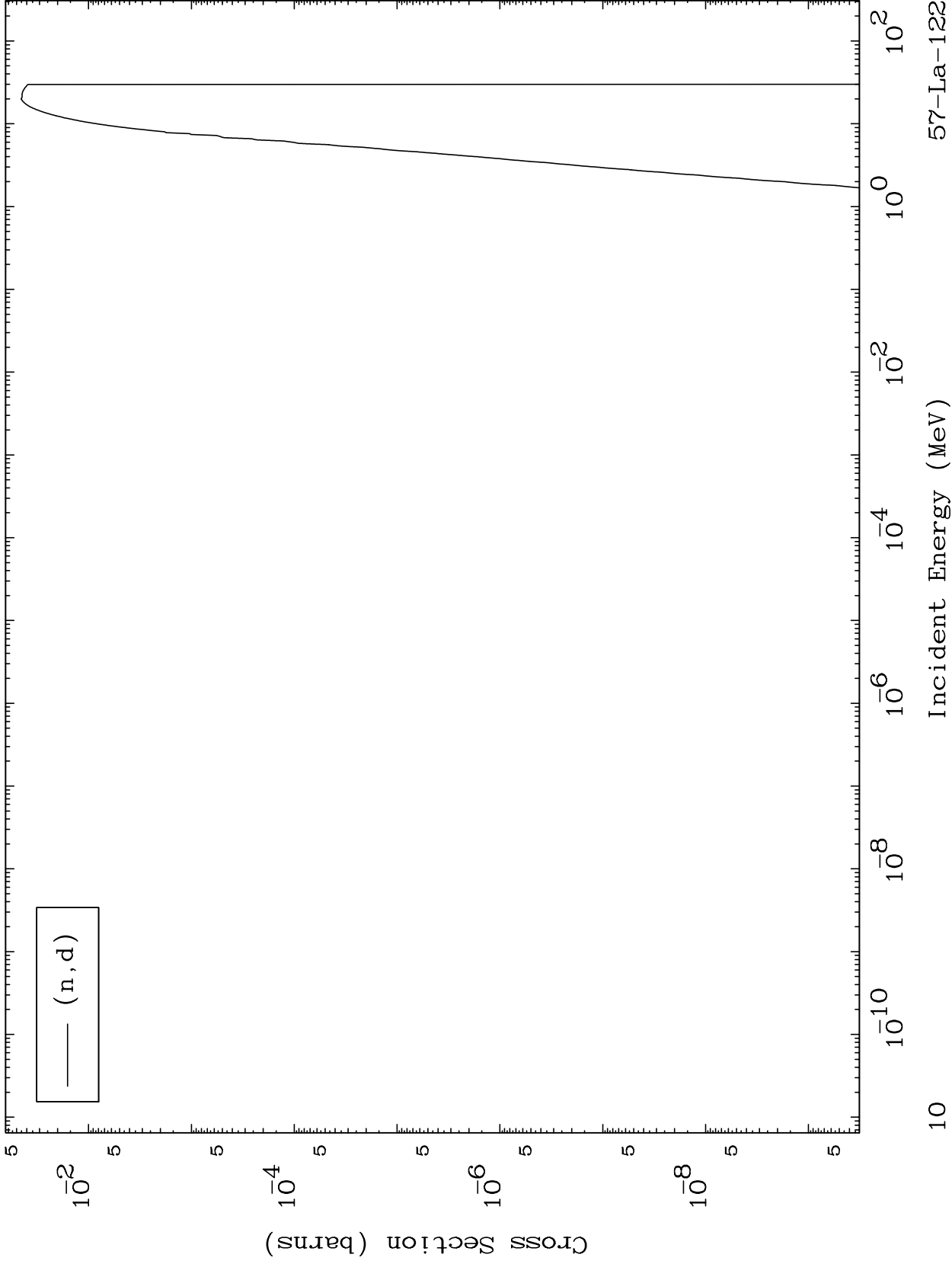
57-La-122



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(n,d) Levels  
293 Kelvin Cross Sections

57-La-122



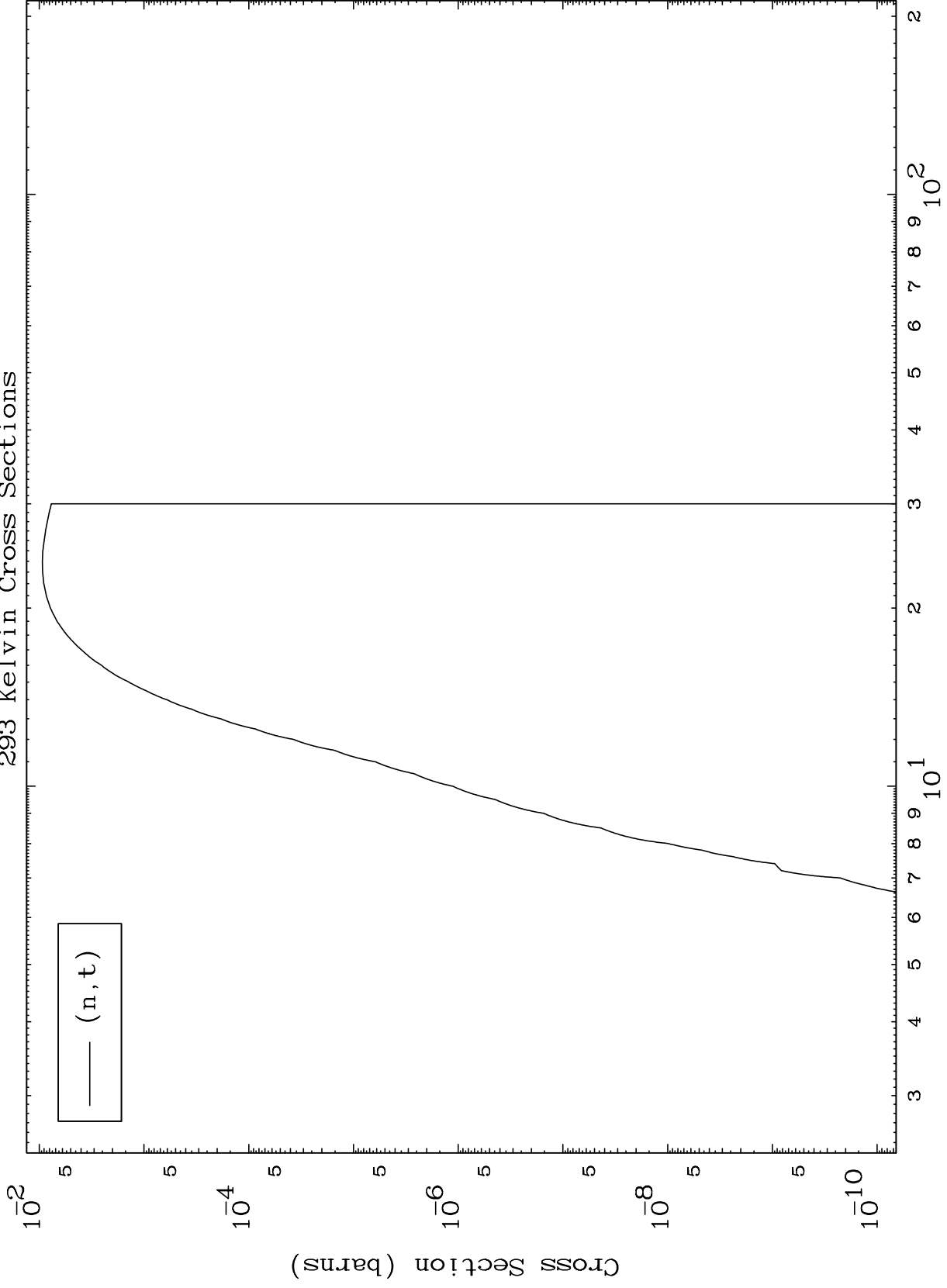
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57-La-122

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(n,t) Levels  
293 Kelvin Cross Sections

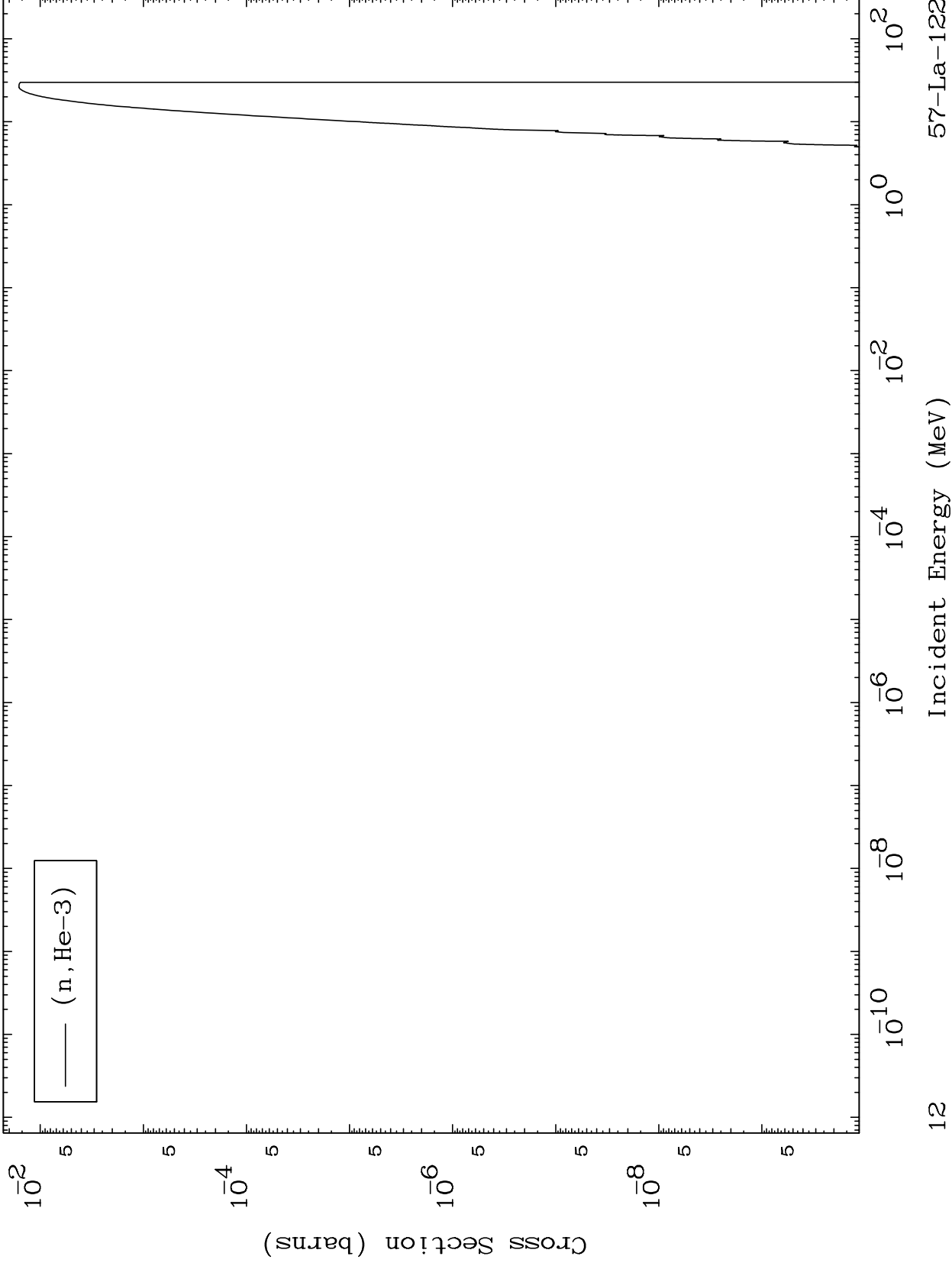
57-La-122



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(n,He3) Levels  
293 Kelvin Cross Sections

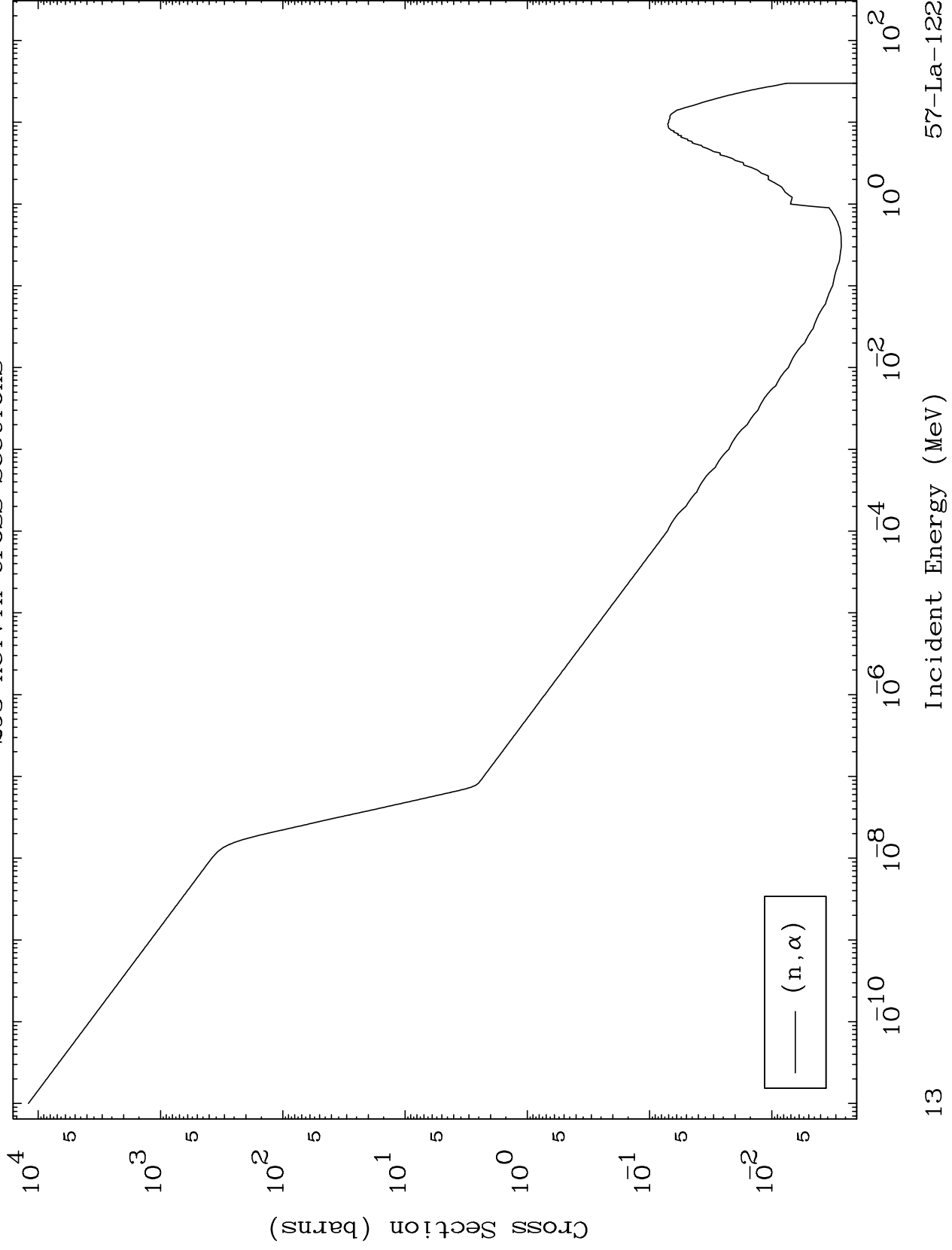
57-La-122

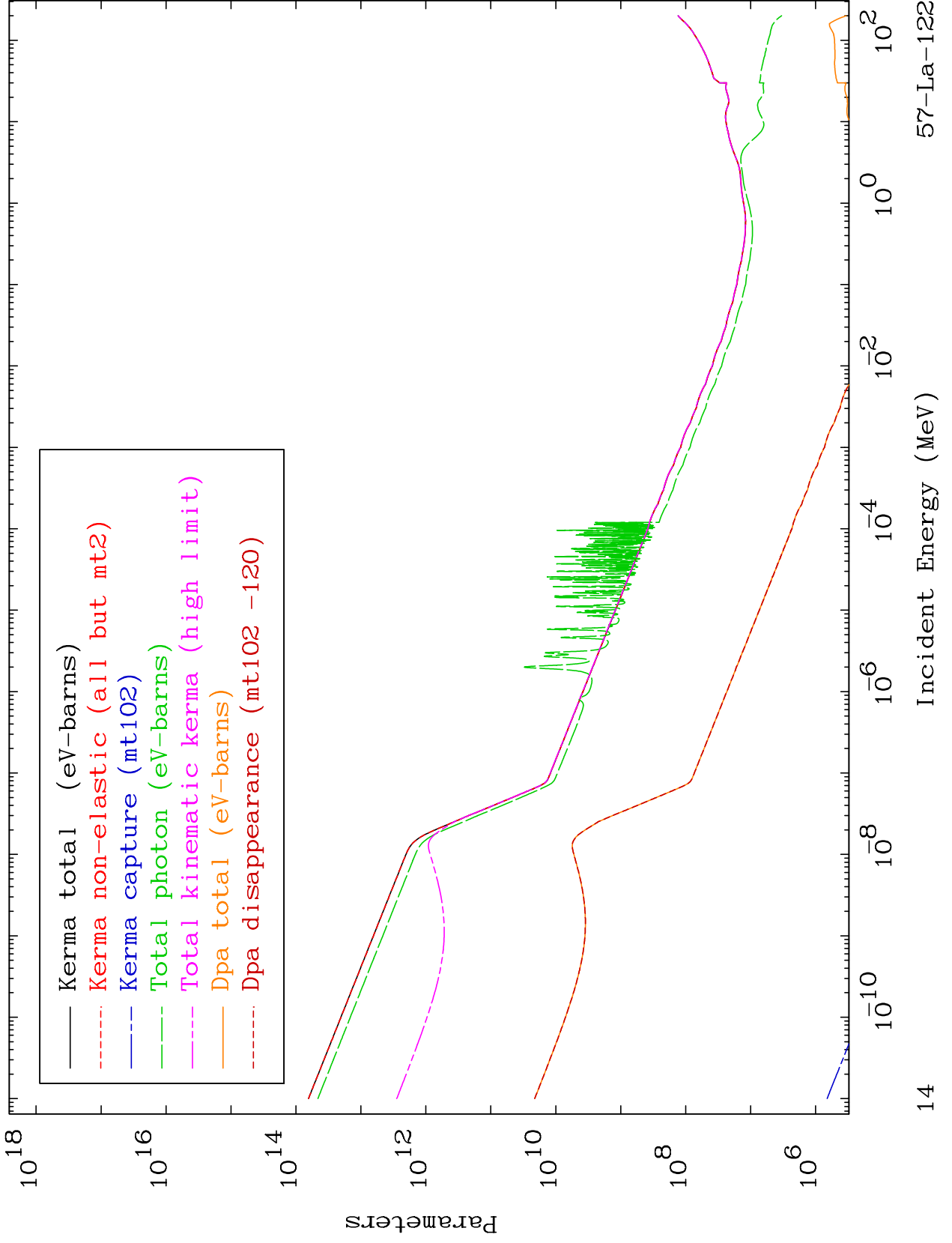


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(n,α) Levels  
293 Kelvin Cross Sections

57-La-122

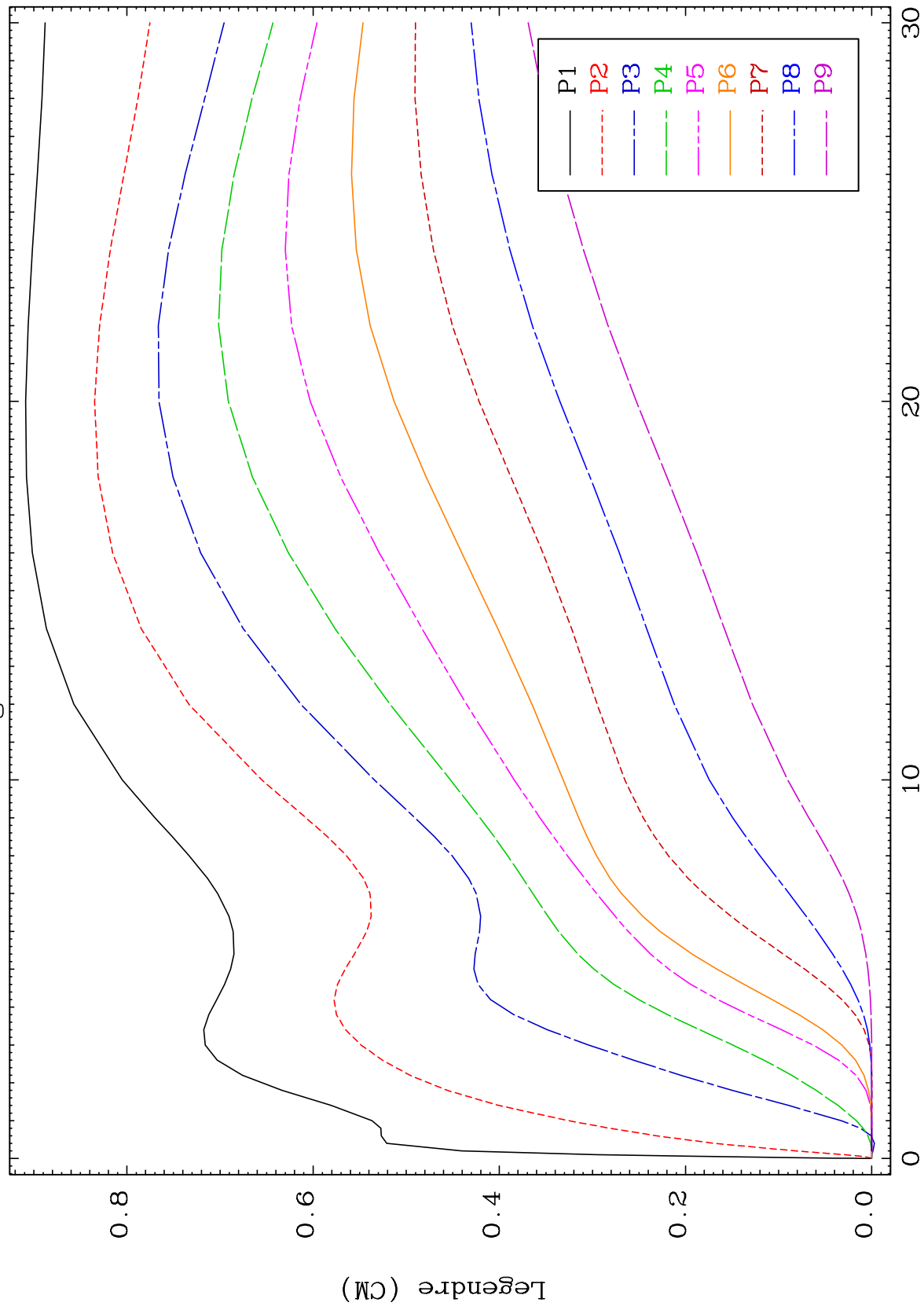




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Elastic Legendre Coefficients

57-La-122

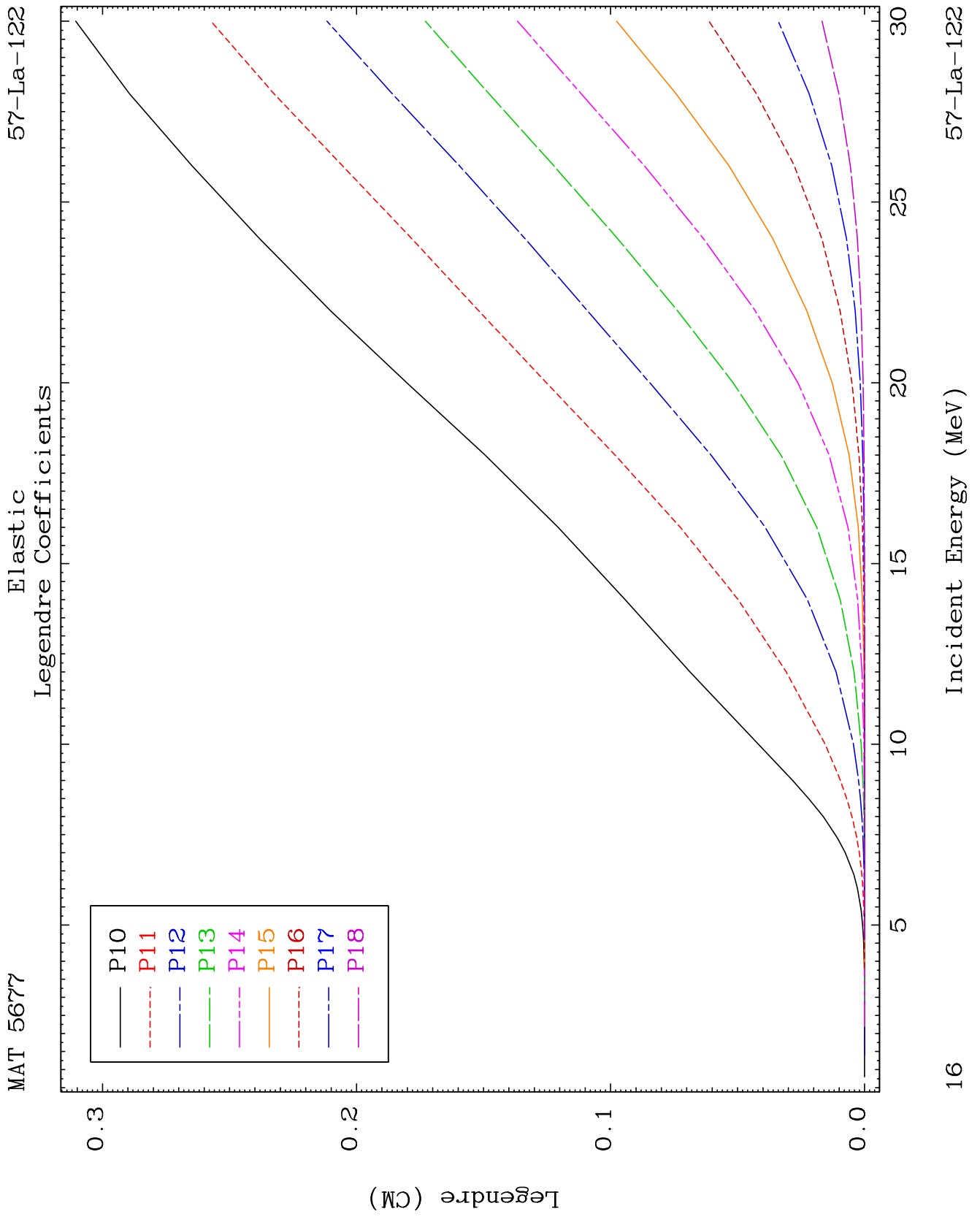


Incident Energy (MeV)

57-La-122

15

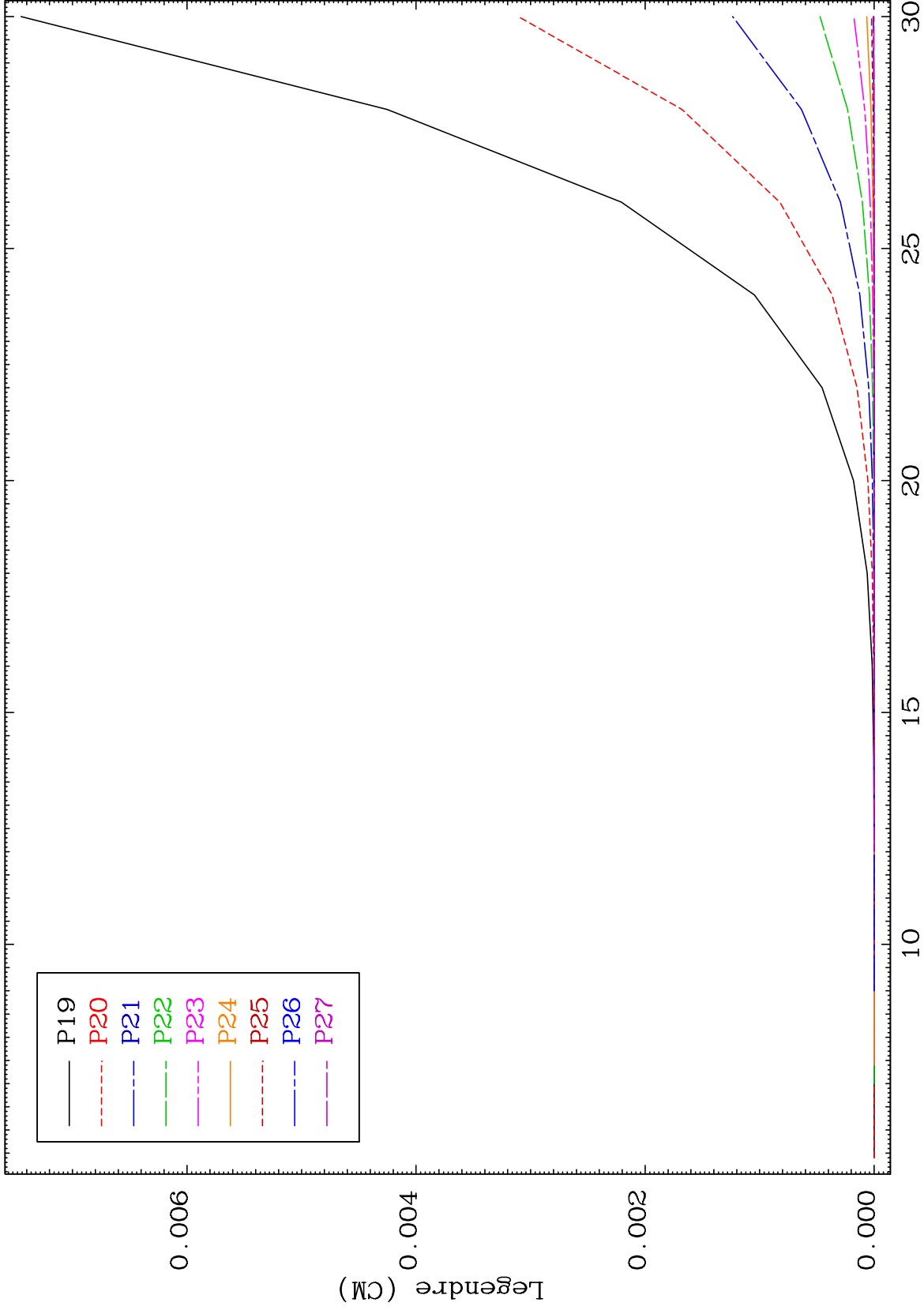




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Elastic Legendre Coefficients

57-La-122



17

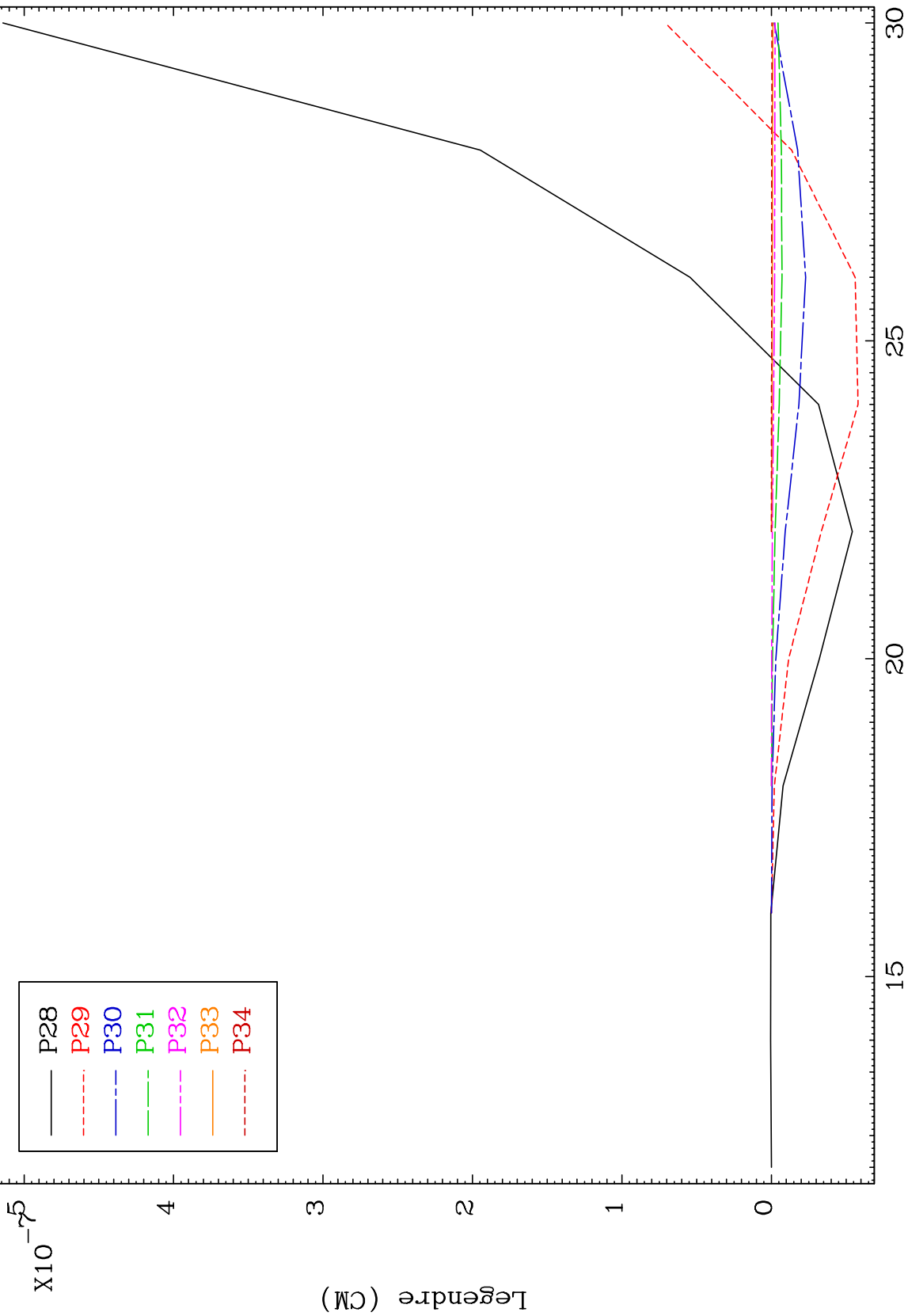
Incident Energy (MeV)

57-La-122

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Elastic Legendre Coefficients

57-La-122



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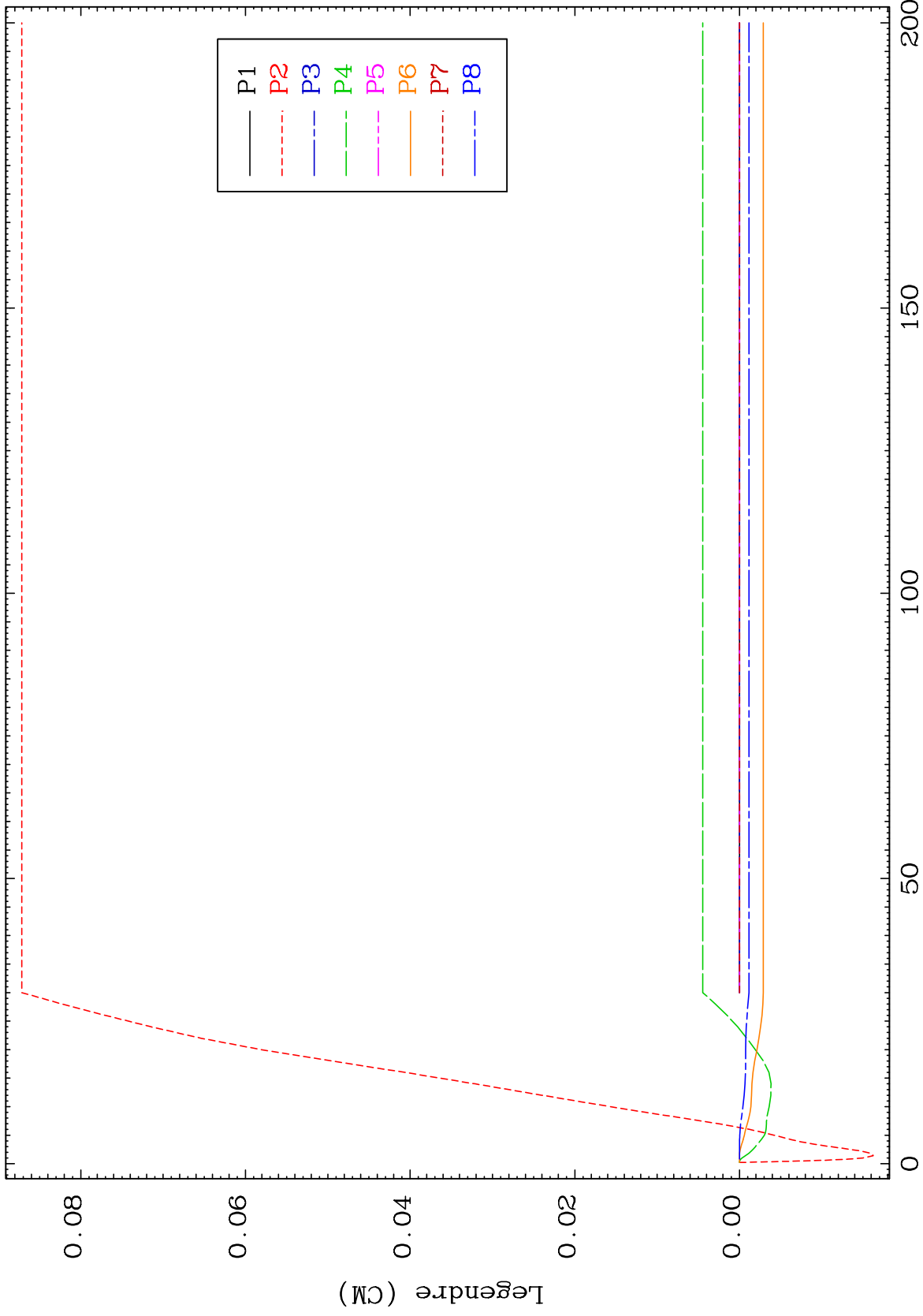
Incident Energy (MeV)

57-La-122

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213.1 keV (n, n') Level  
Legendre Coefficients

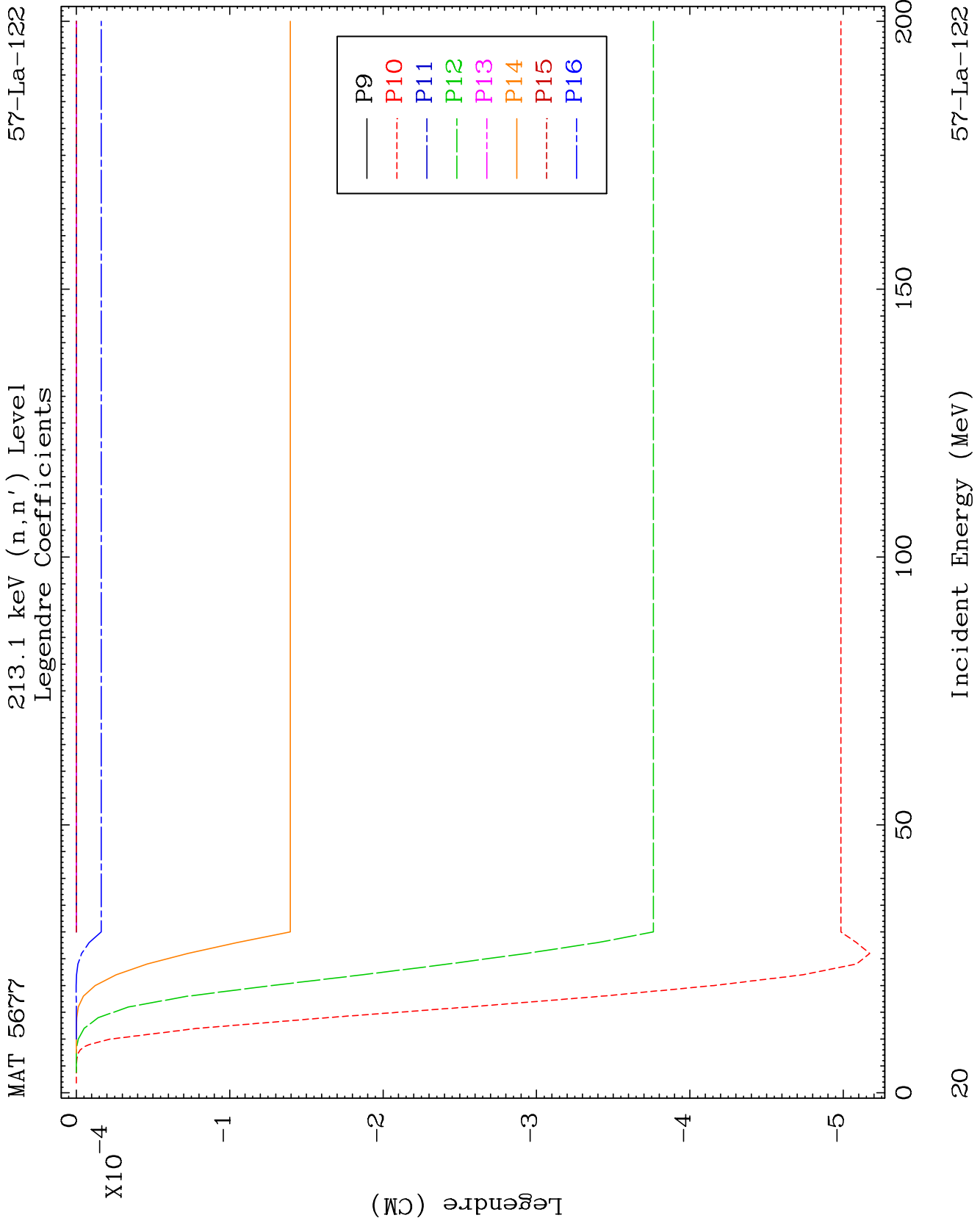
57-La-122



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Incident Energy (MeV)

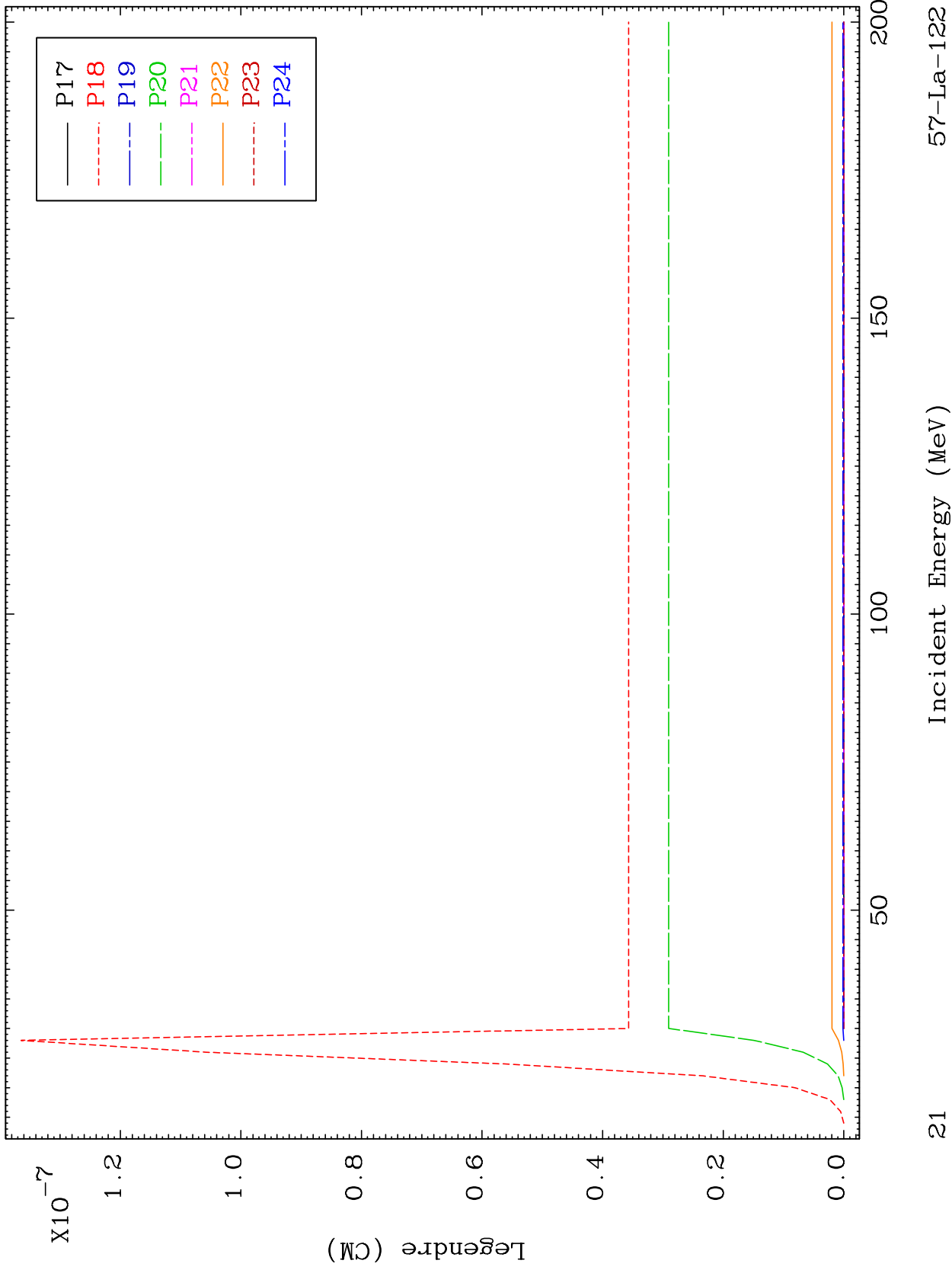
57-La-122



MAT 5677

213.1 keV (n,n') Level  
Legendre Coefficients

57-La-122



21

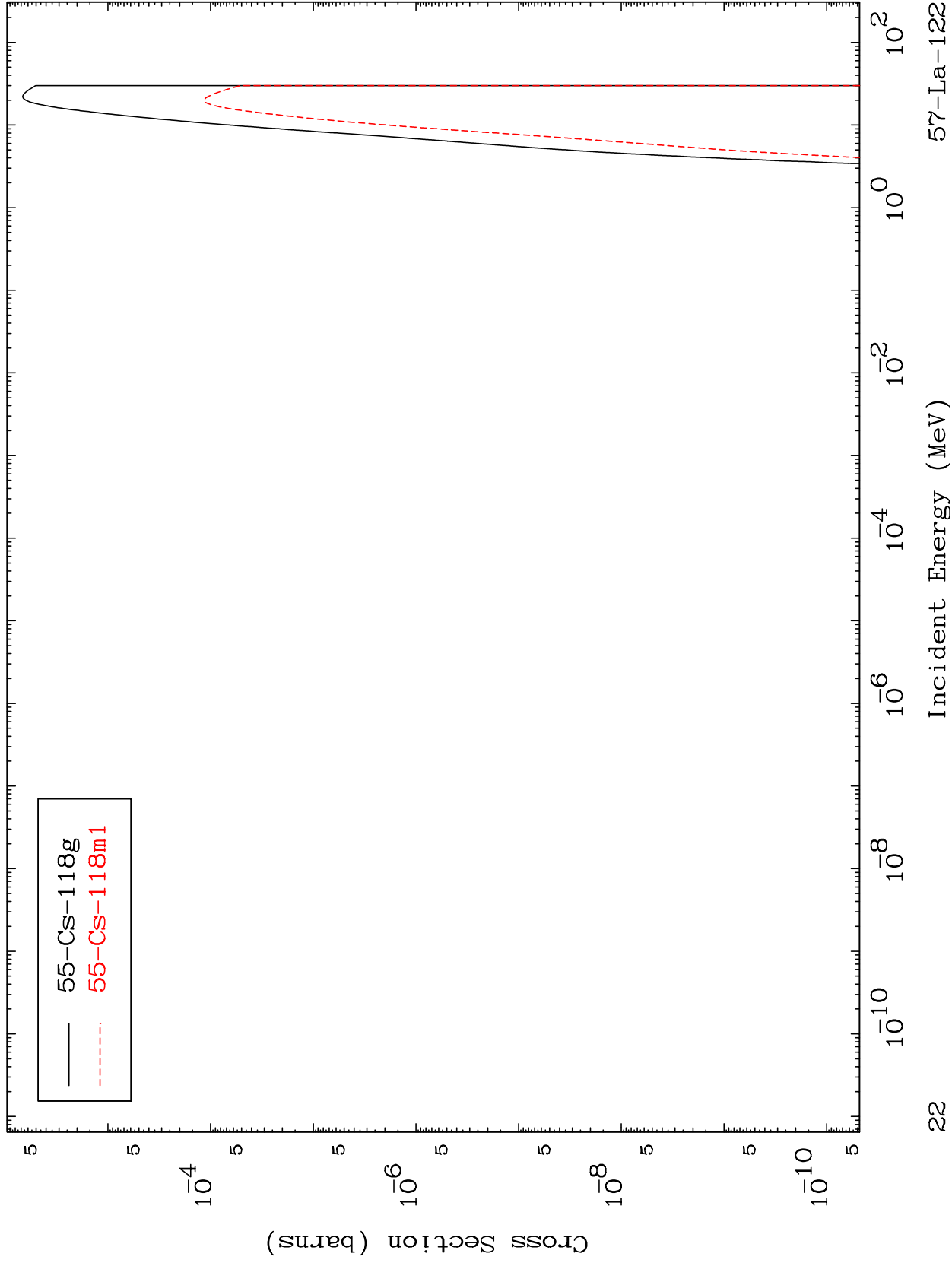
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$(n, n') \alpha$

57-La-122

Radionuclide Production Cross Section



22

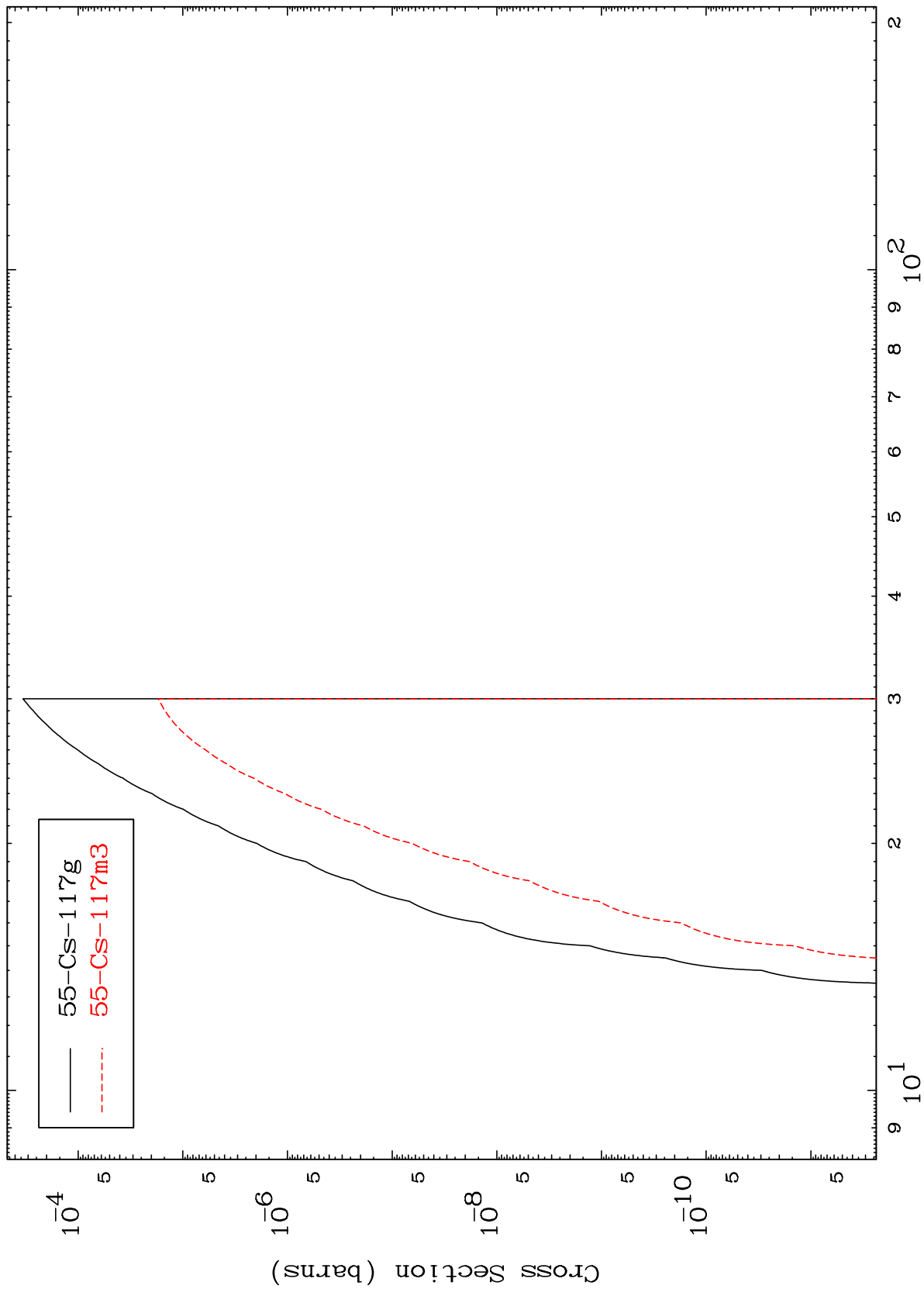
57-La-122

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(n,2n)  $\alpha$

57-La-122

Radionuclide Production Cross Section



23

Incident Energy (MeV)

57-La-122

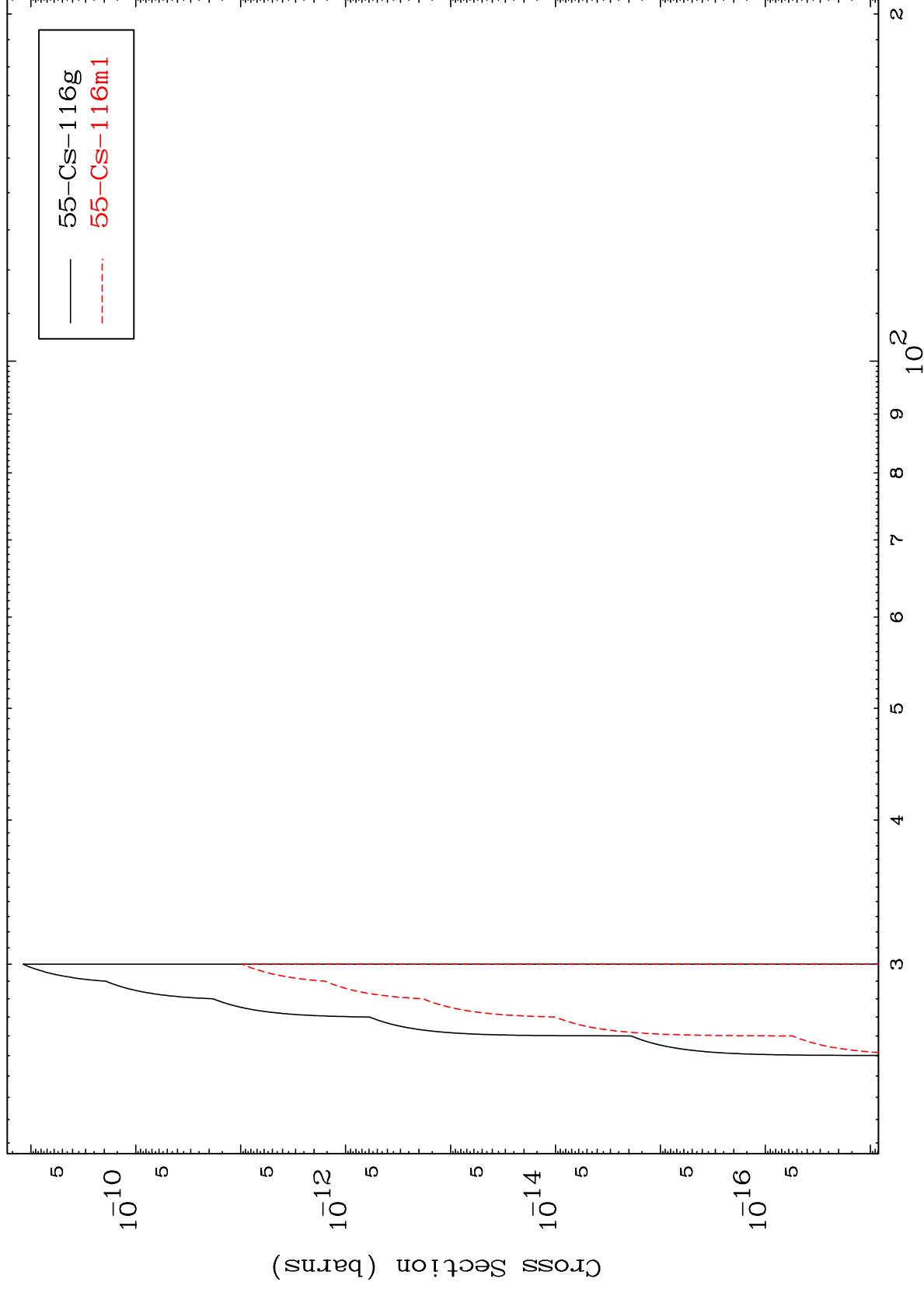


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(n,3n)  $\alpha$

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Radionuclide Production Cross Section



24

Incident Energy (MeV)

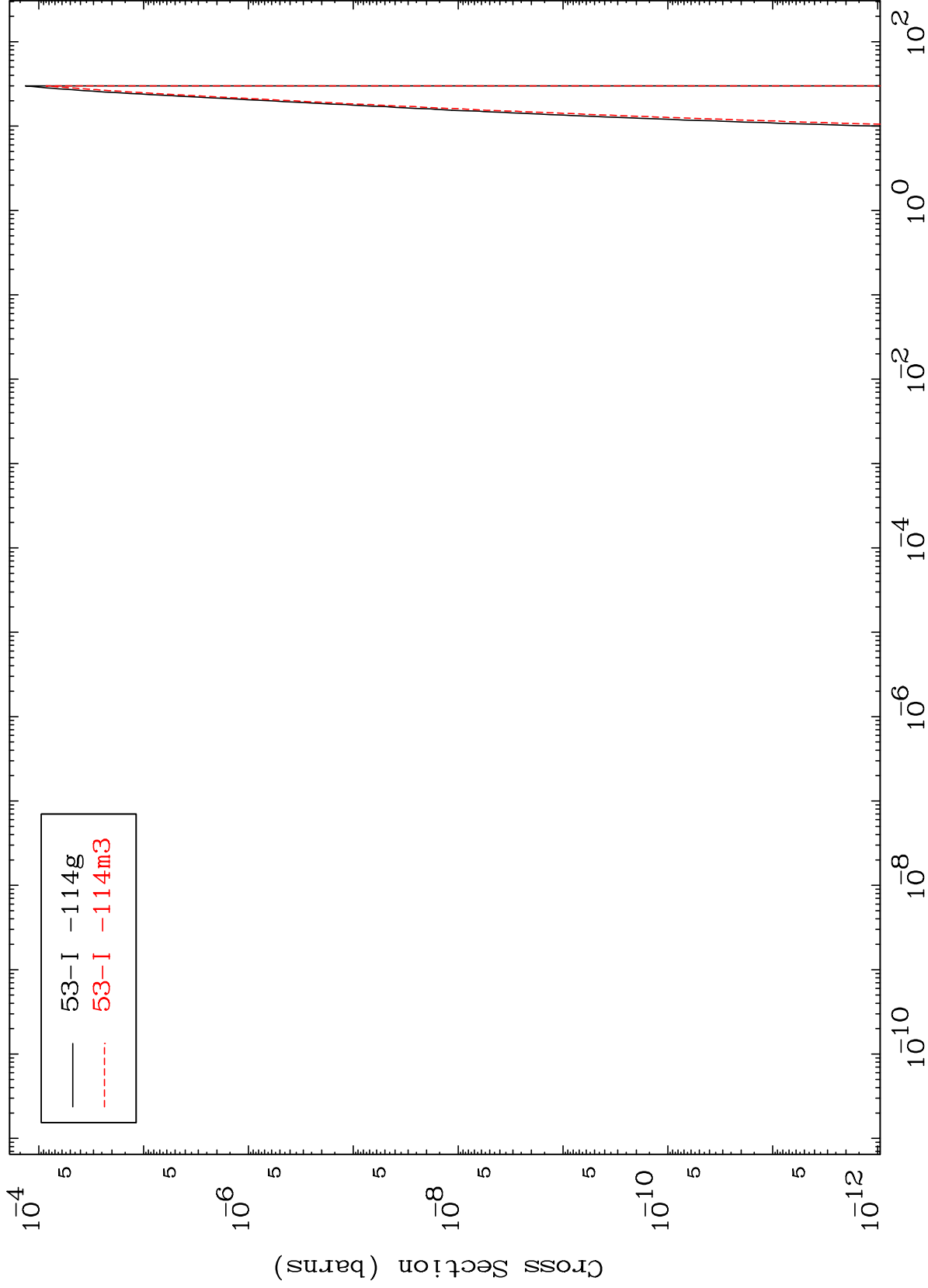
57-La-122

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(n,n') 2α

57-La-122

Radionuclide Production Cross Section



25

Incident Energy (MeV)

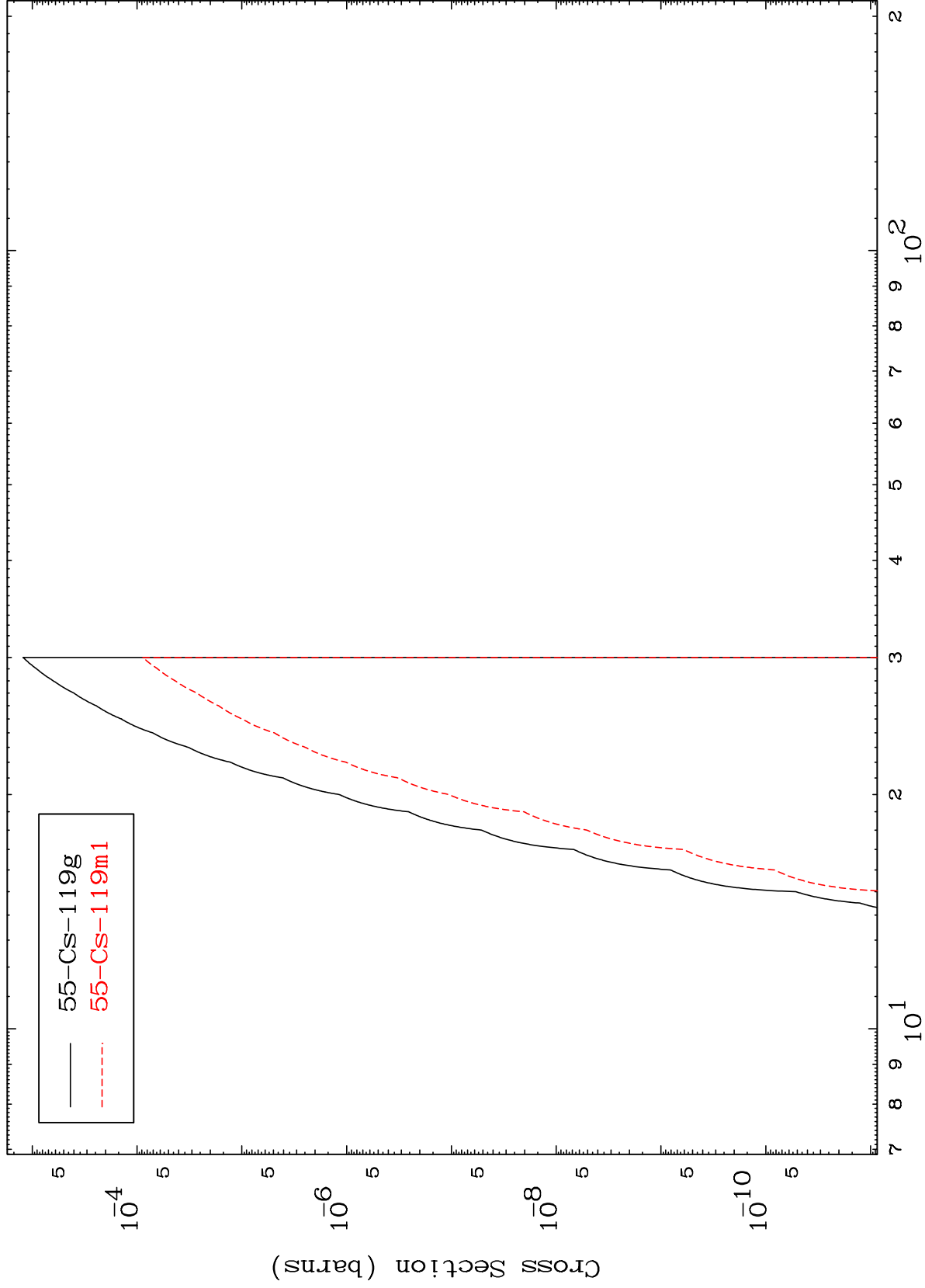
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(n,n') He-3

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Radionuclide Production Cross Section



26

Incident Energy (MeV)

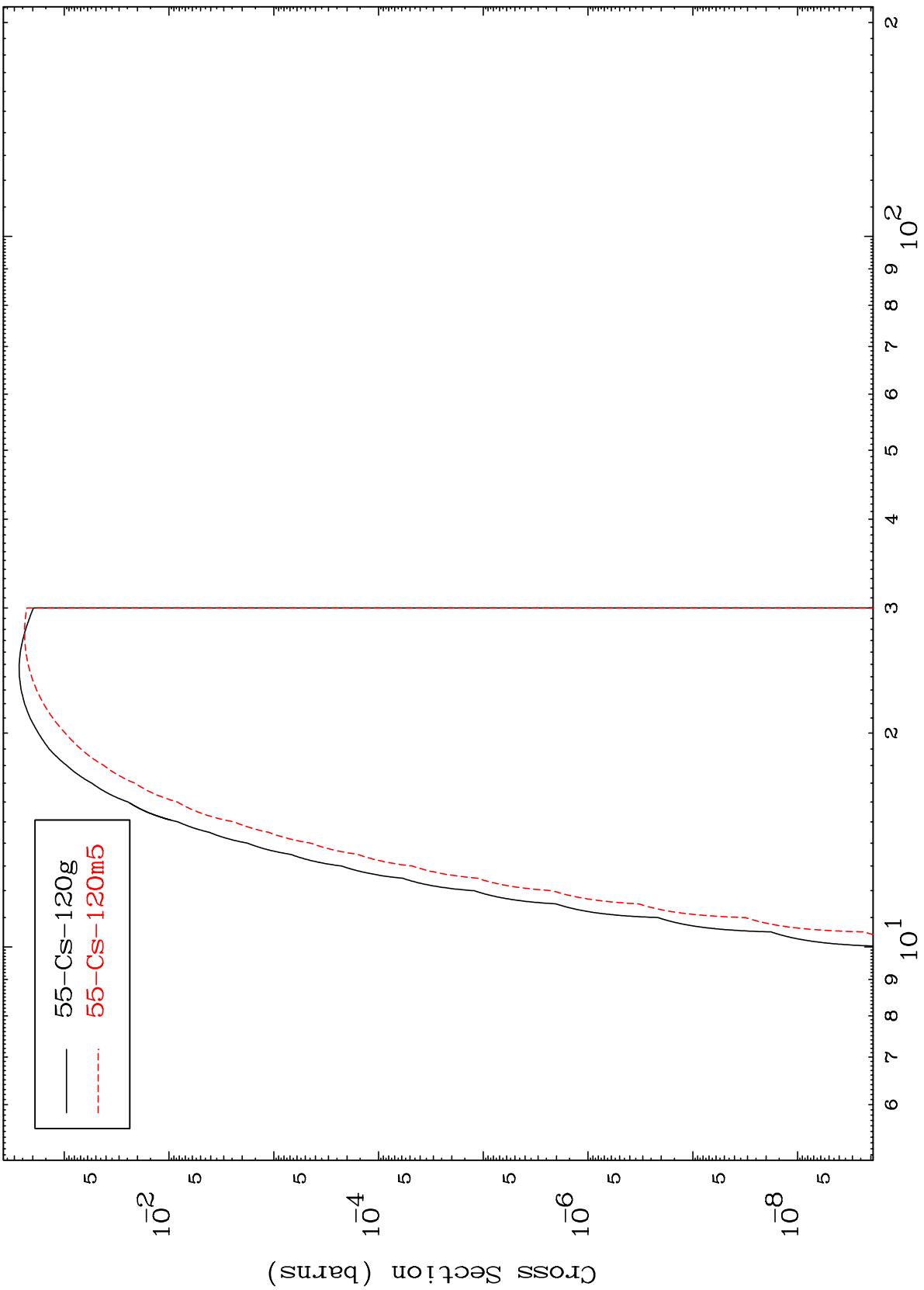
57-La-122

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(n,2n) p

57-La-122

Radionuclide Production Cross Section



55-Cs-120g  
55-Cs-120m5

27

Incident Energy (MeV)

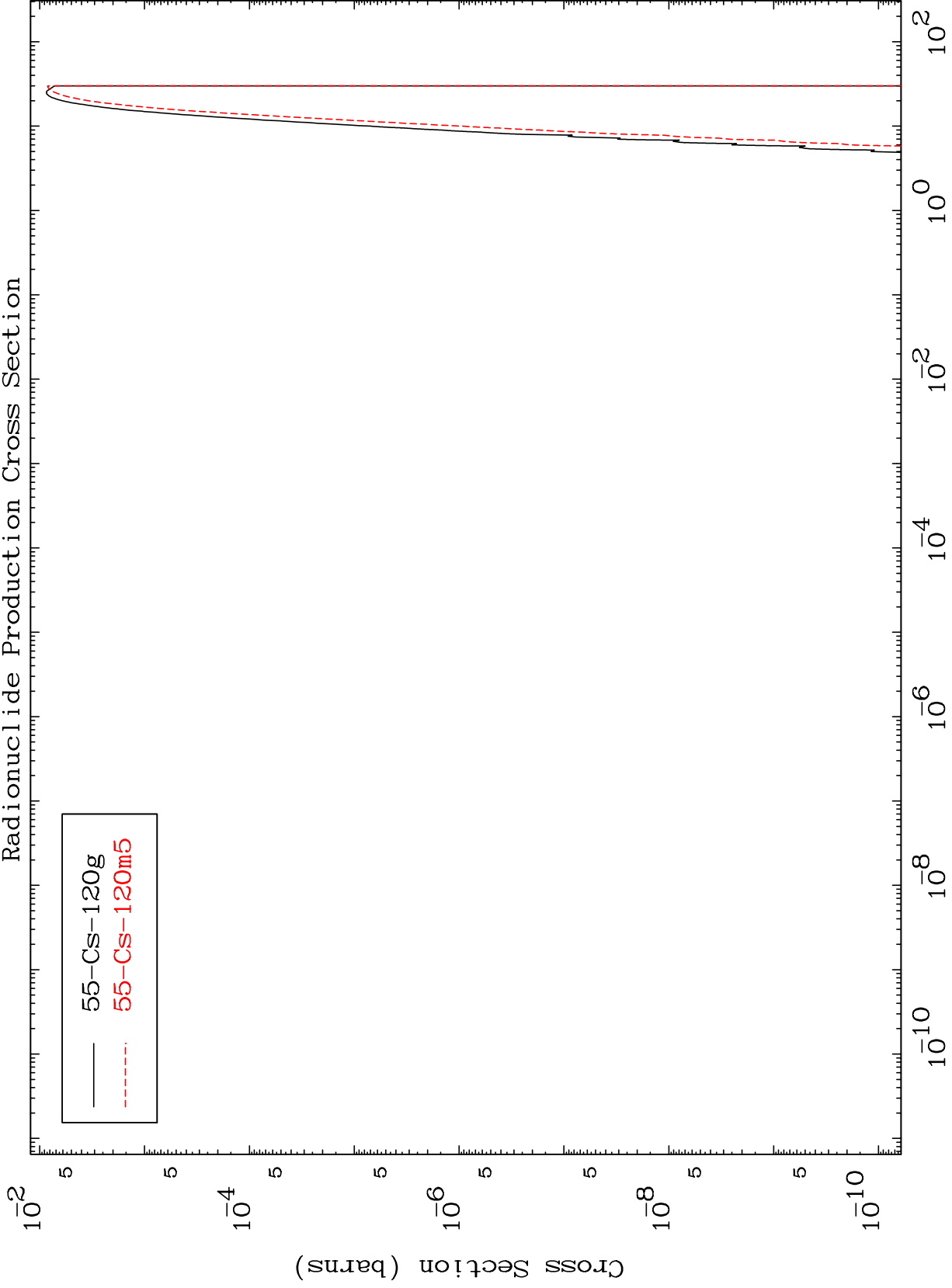
57-La-122

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(n,He-3)

57-La-122

Radionuclide Production Cross Section



55-Cs-120g  
55-Cs-120m5

Incident Energy (MeV)

57-La-122

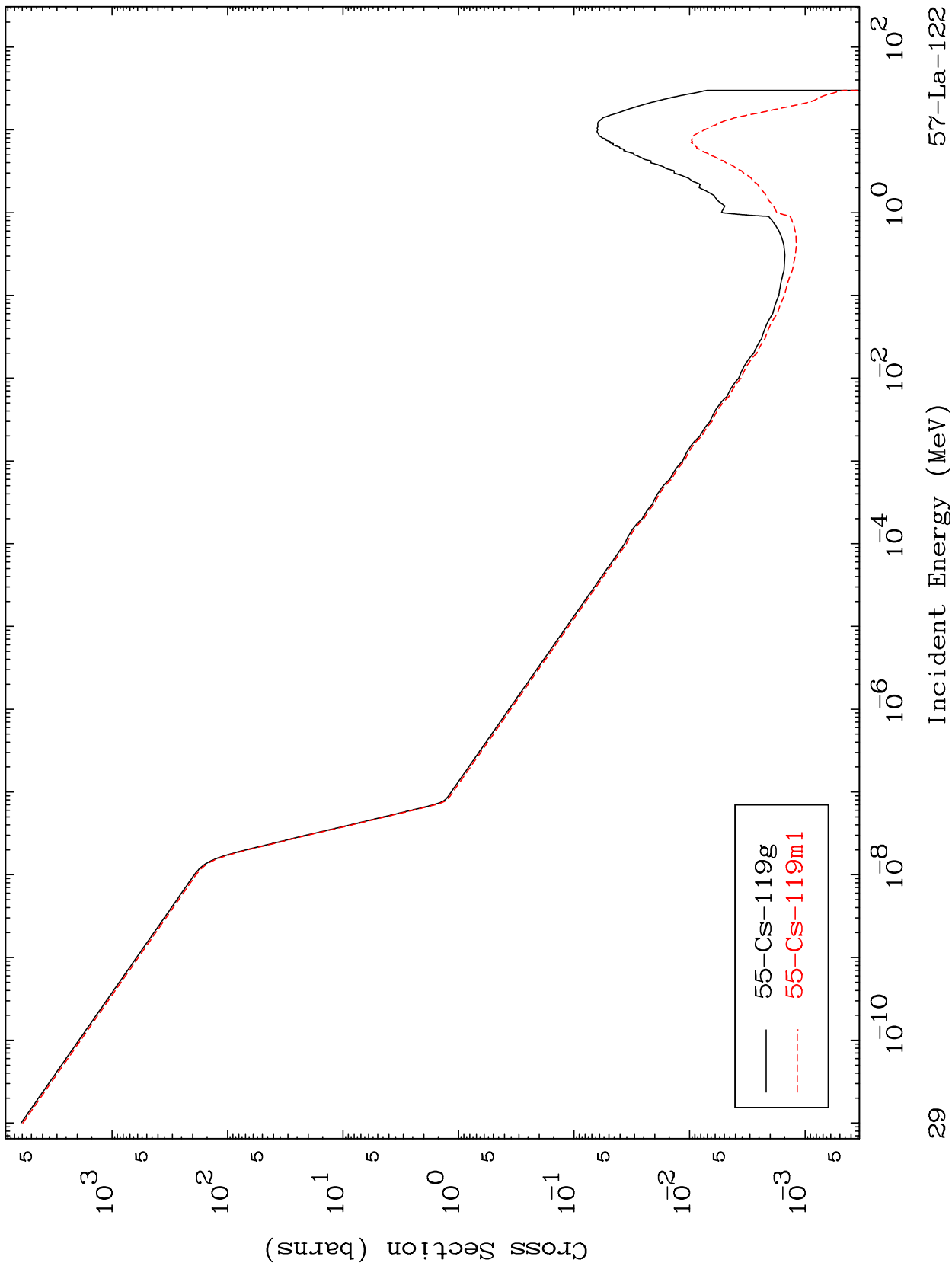
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(n,  $\alpha$ )

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Radionuclide Production Cross Section

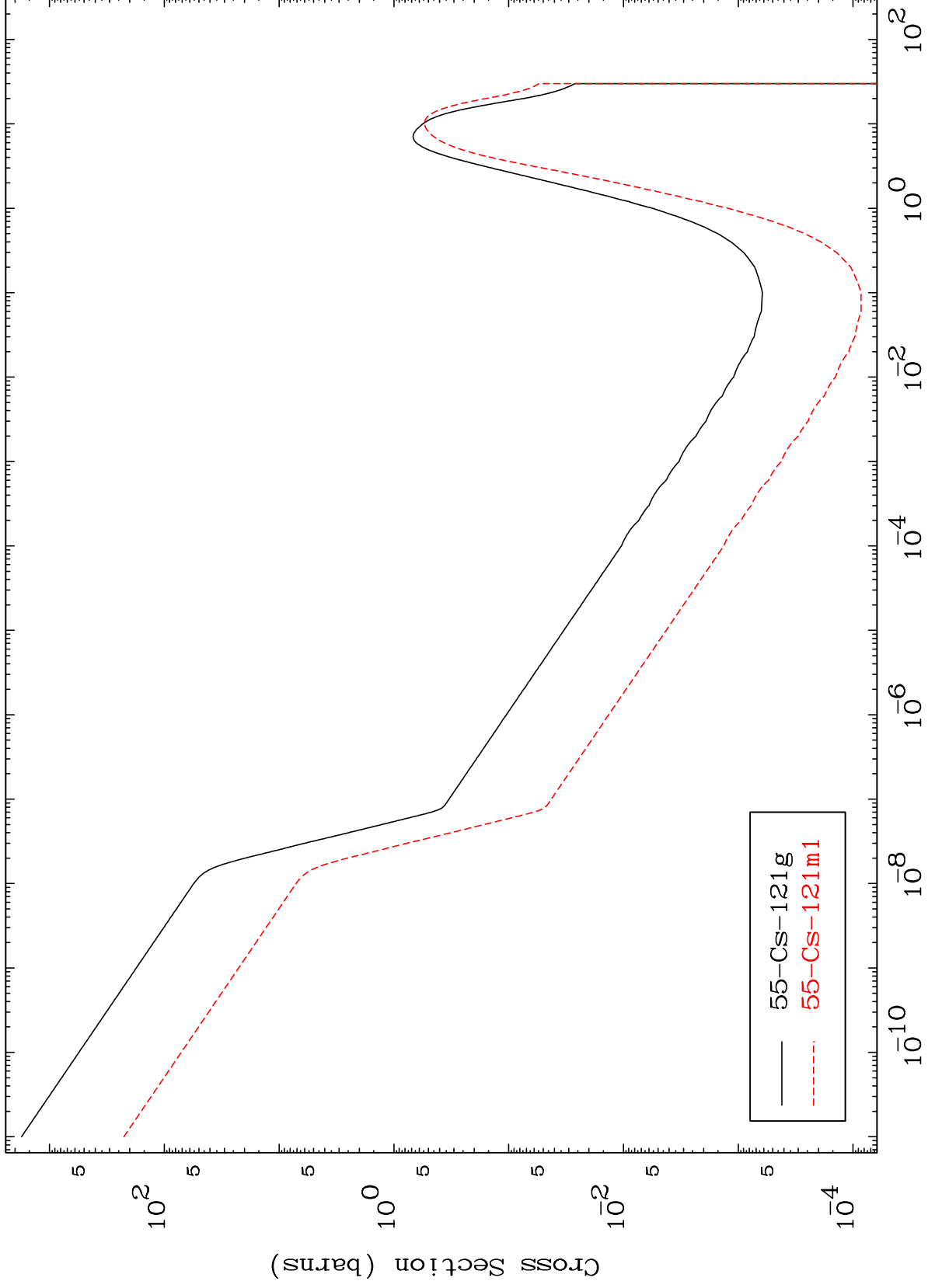


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(n,2p)

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Radionuclide Production Cross Section



30

Incident Energy (MeV)

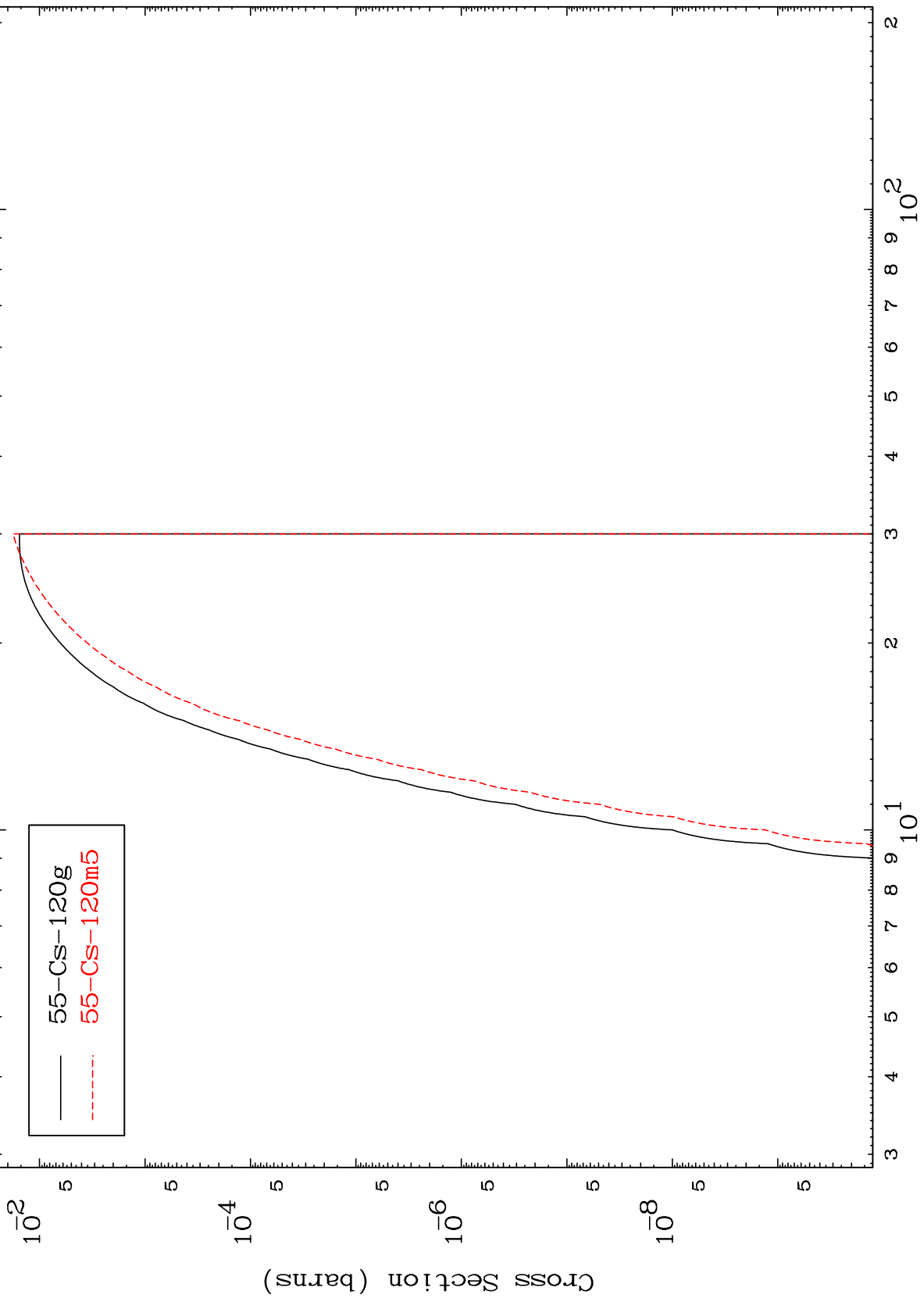
57-La-122

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(n,p) d

57-La-122

Radionuclide Production Cross Section



31

Incident Energy (MeV)

57-La-122

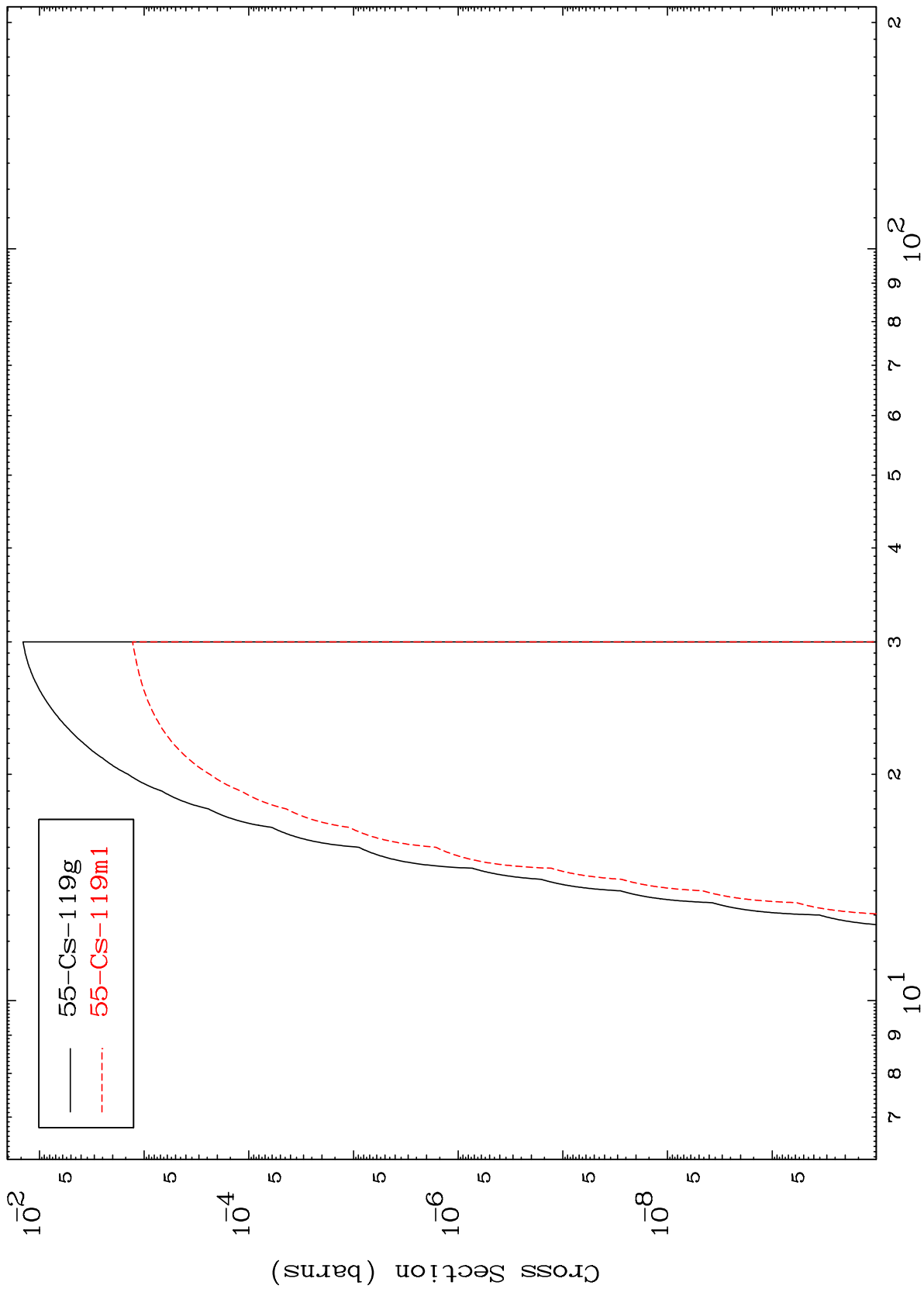


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(n,p) t

57-La-122

Radionuclide Production Cross Section



32

Incident Energy (MeV)

57-La-122