

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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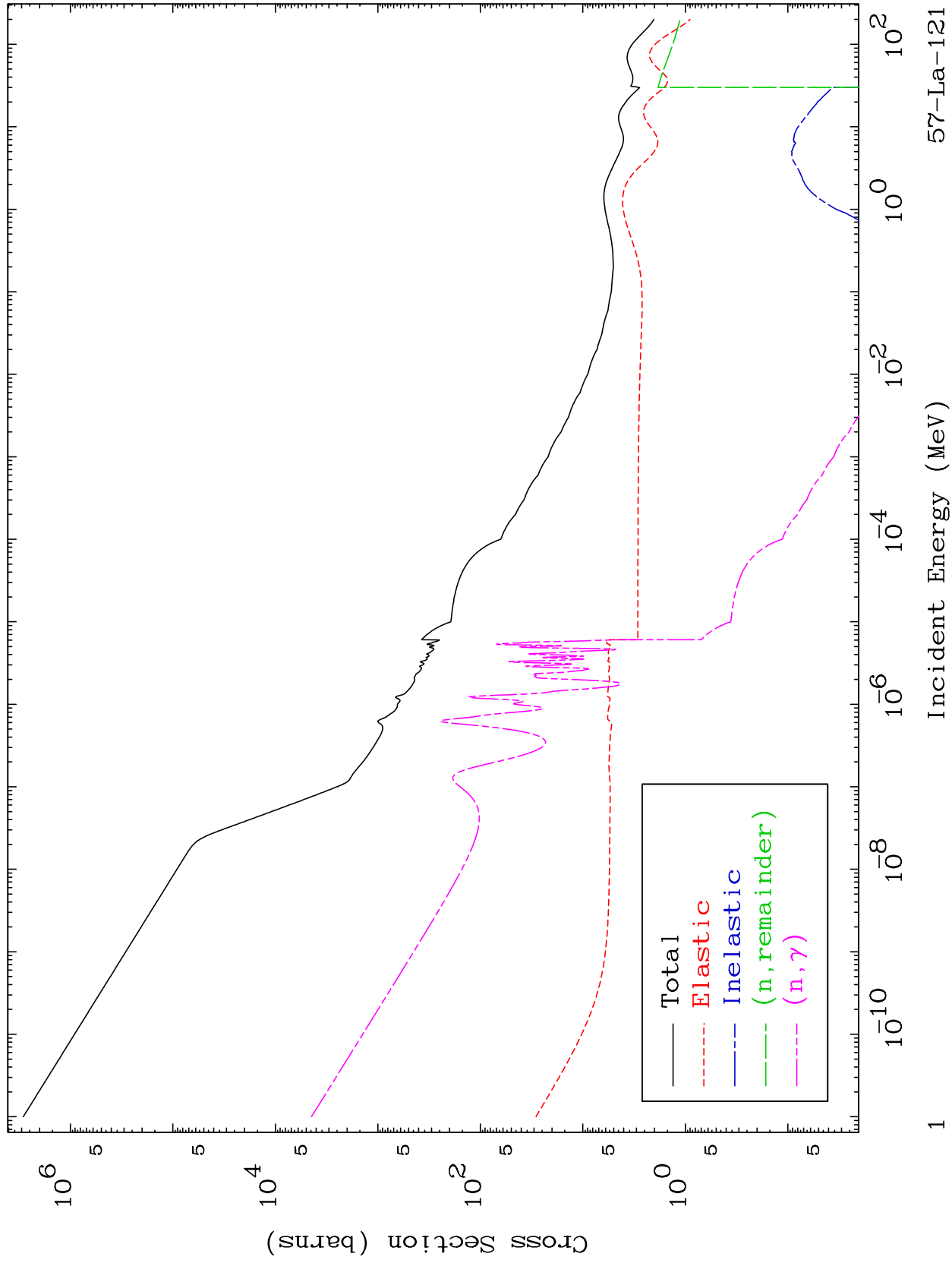
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5674

Major  
293 Kelvin Cross Sections

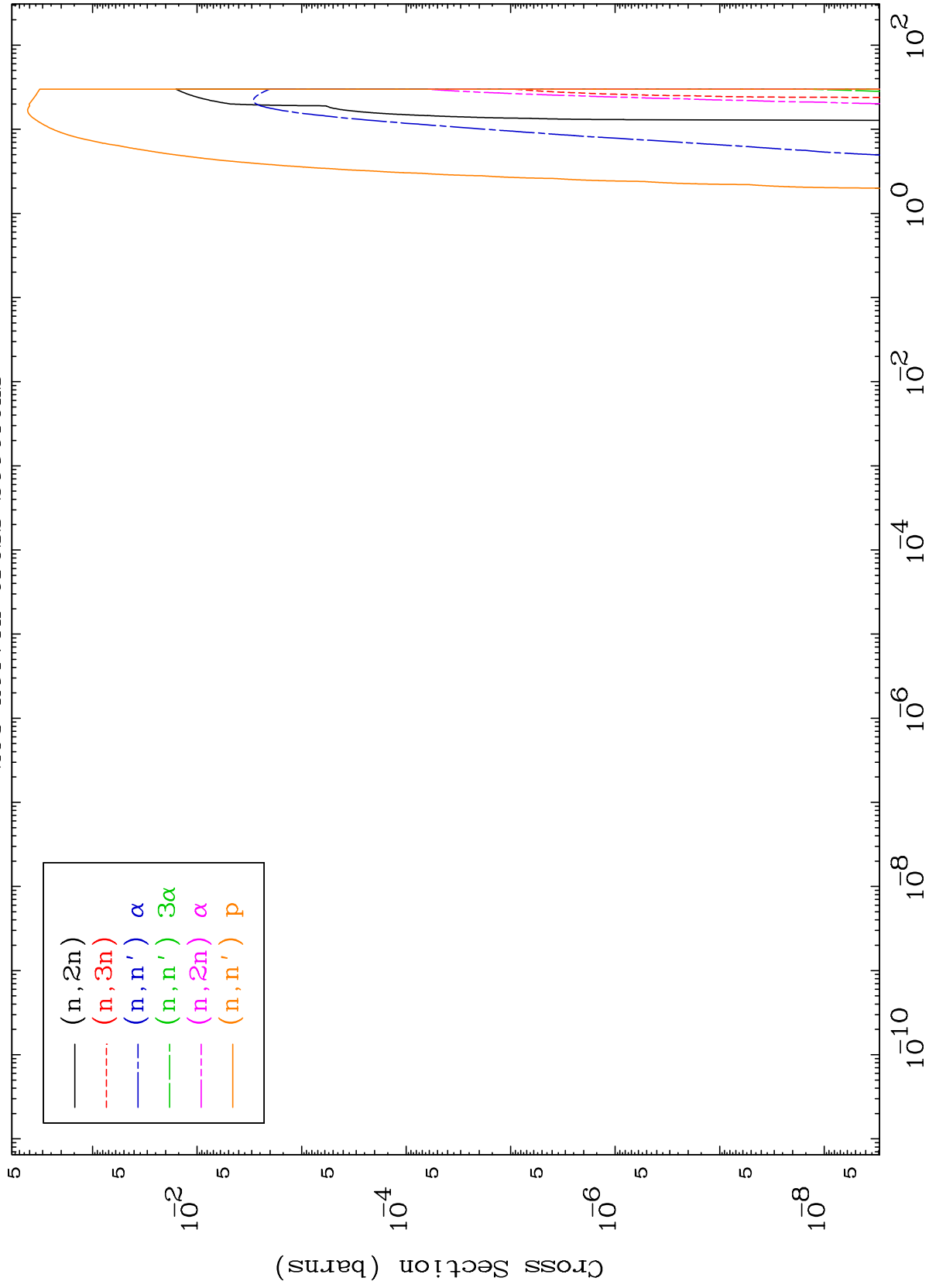
57-La-121



MAT 5674

Neutron Production  
293 Kelvin Cross Sections

57-La-121

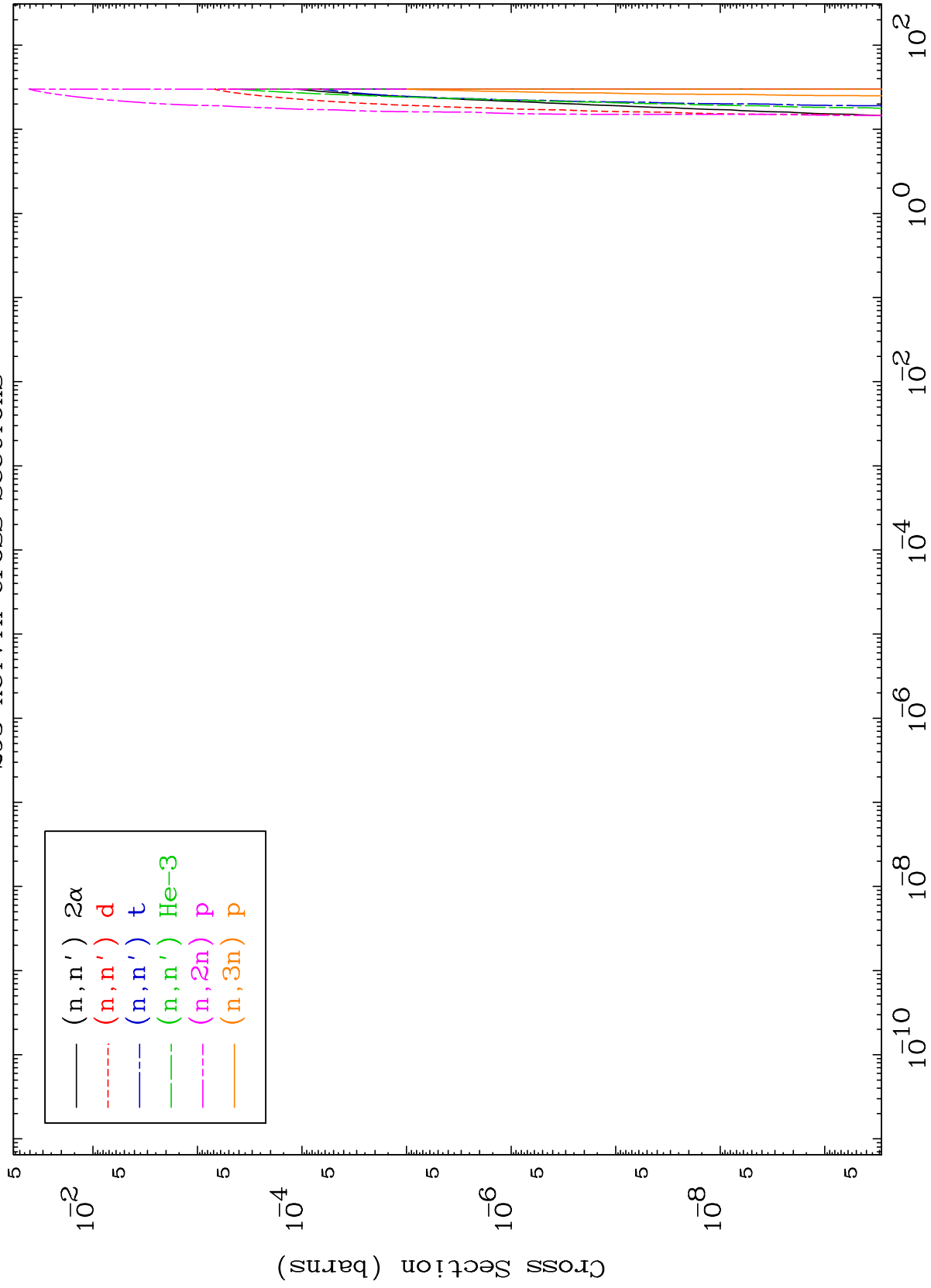


57-La-121

MAT 5674

Neutron Production  
293 Kelvin Cross Sections

57-La-121



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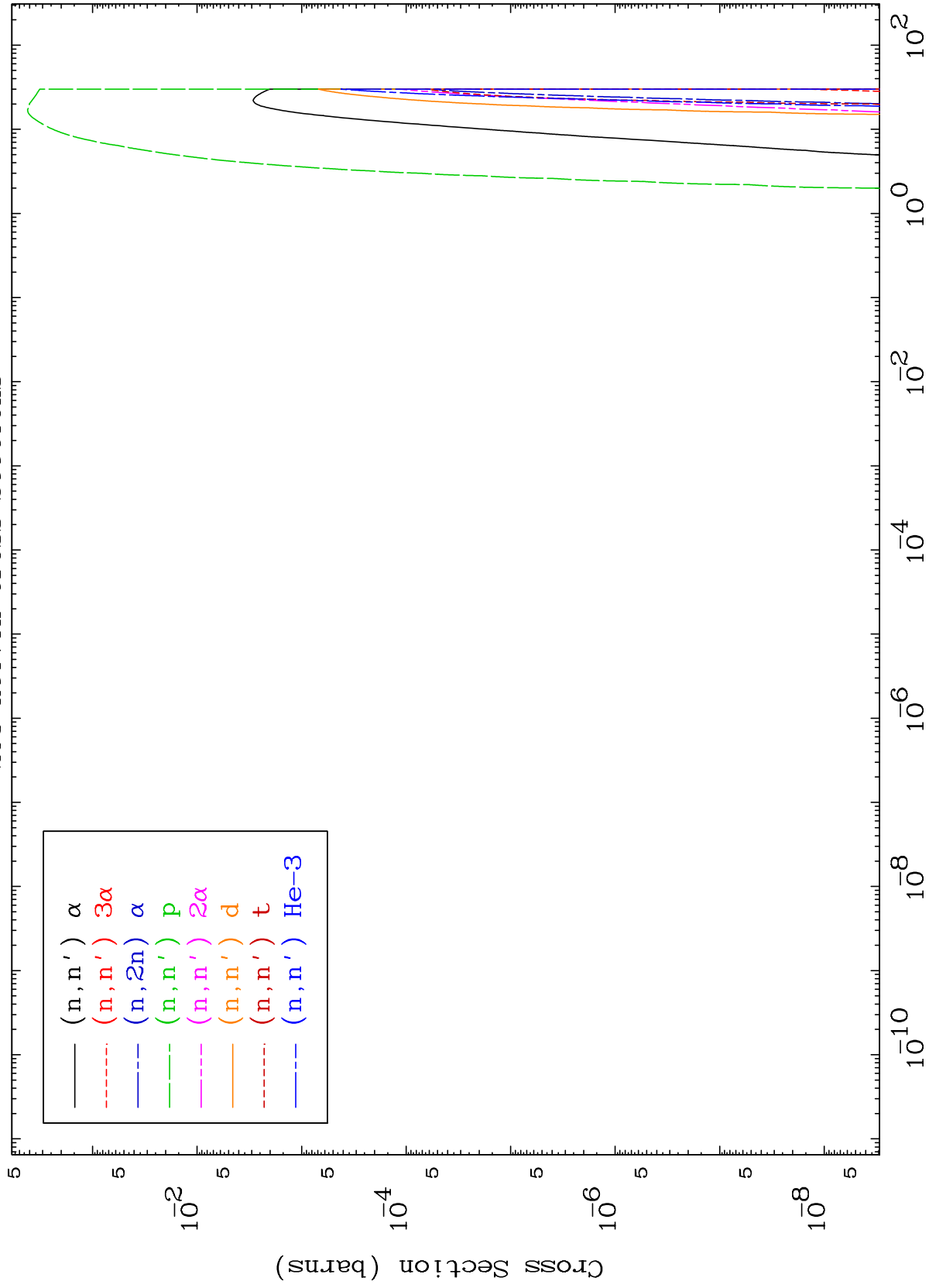
Incident Energy (MeV)

57-La-121

MAT 5674

Charged Particle  
293 Kelvin Cross Sections

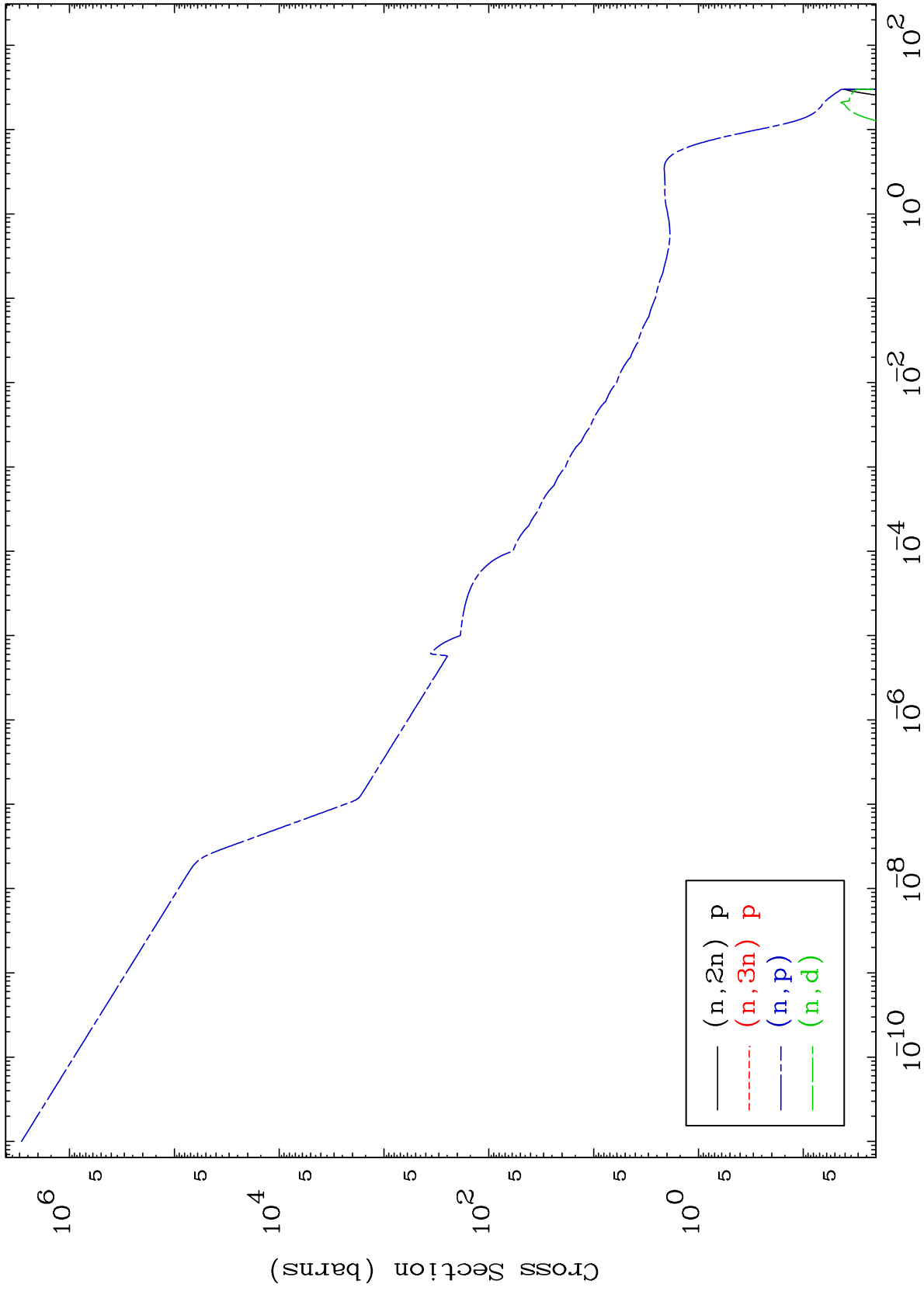
57-La-121



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Charged Particle  
293 Kelvin Cross Sections

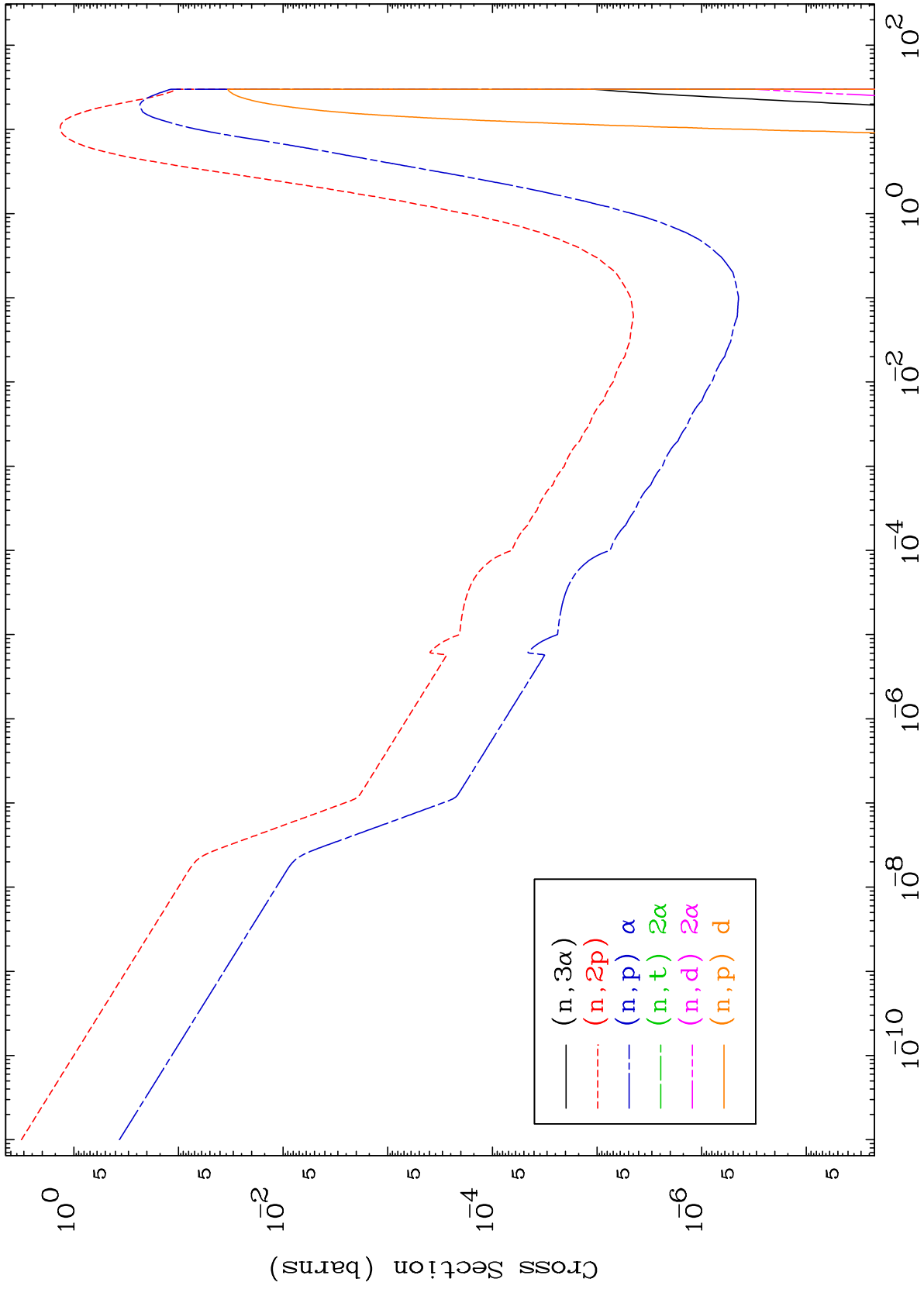
57-La-121



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Incident Energy (MeV)

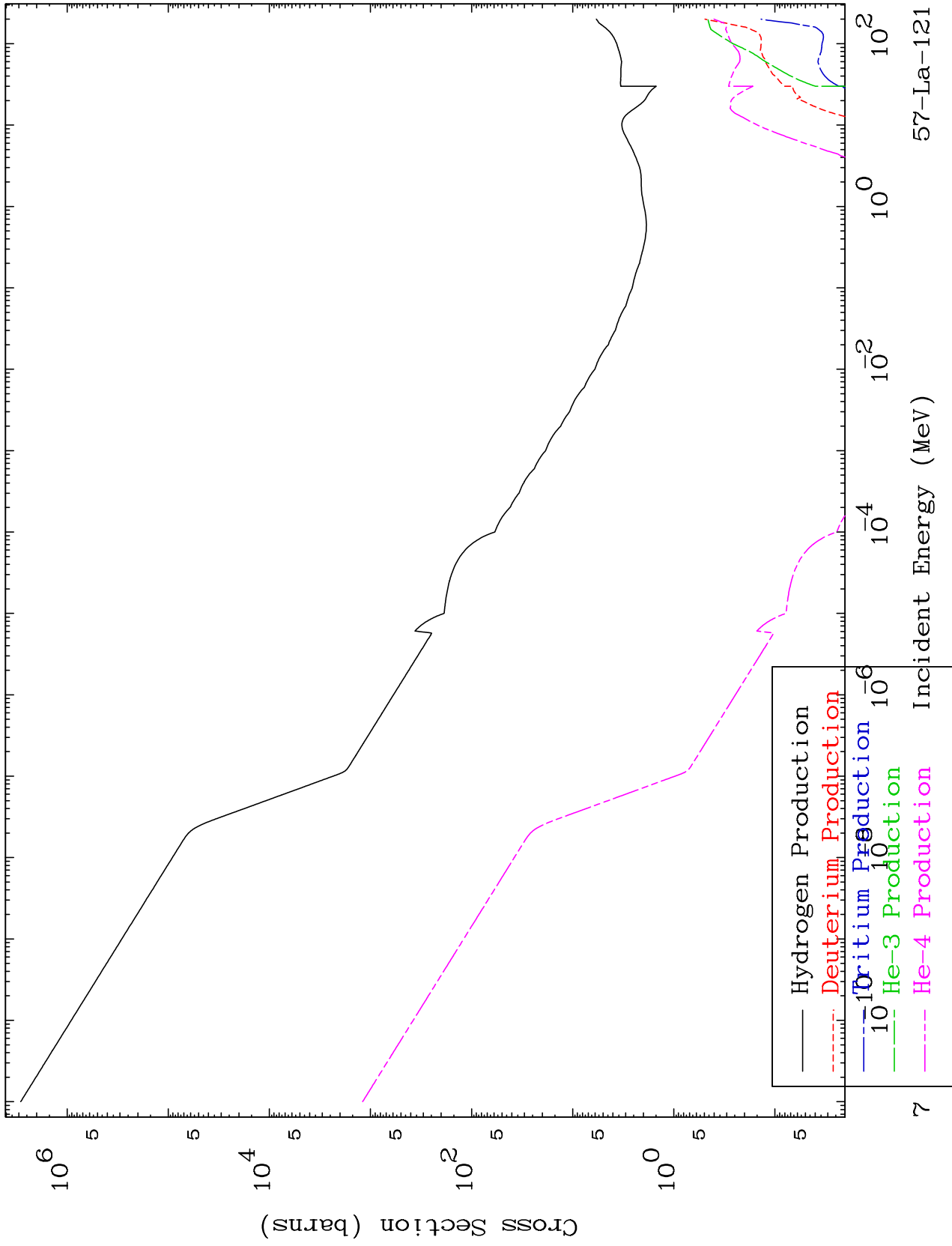
57-La-121



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Particle Production  
293 Kelvin Cross Sections

57-La-121

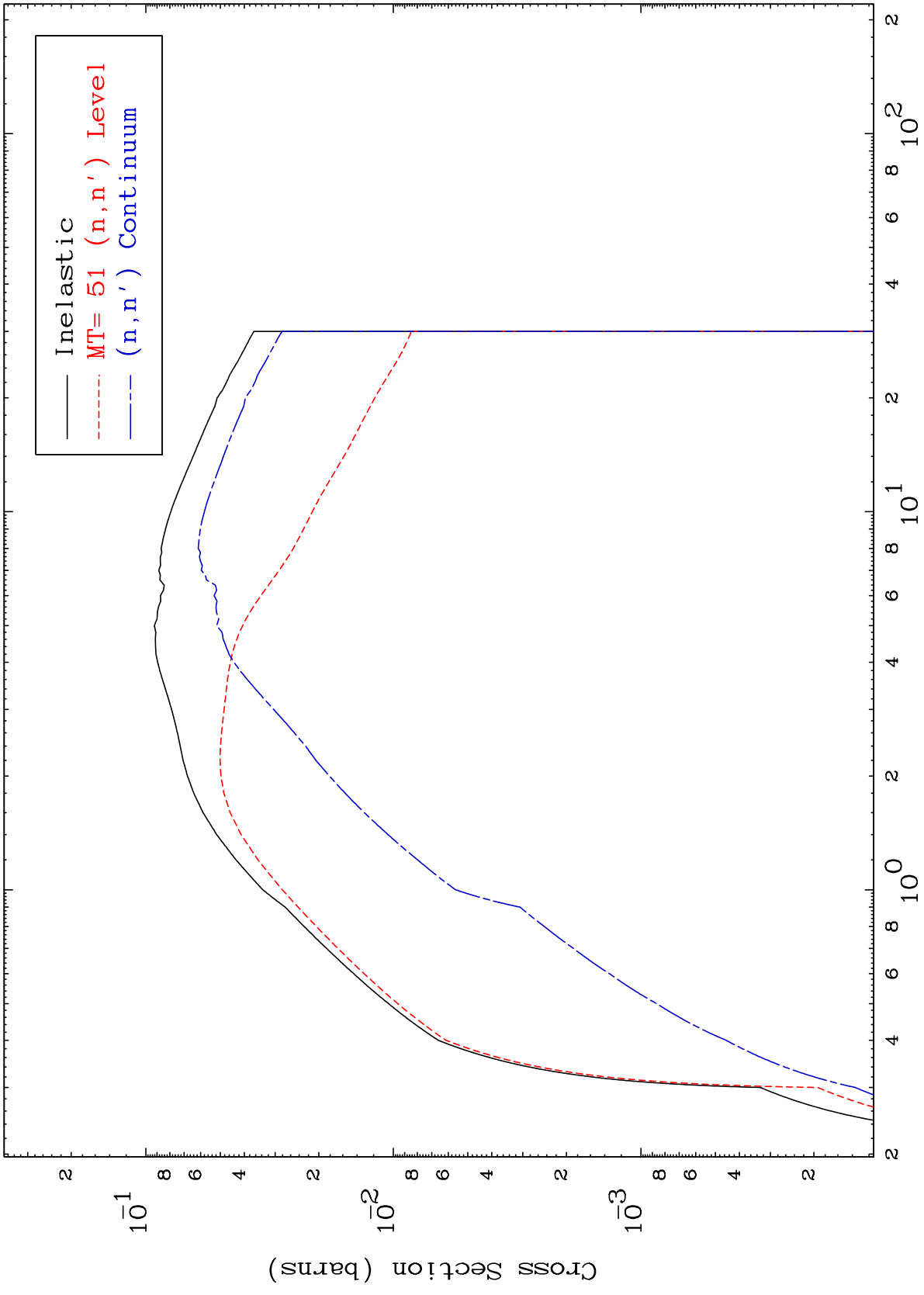




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293 Kelvin Cross Sections

57-La-121



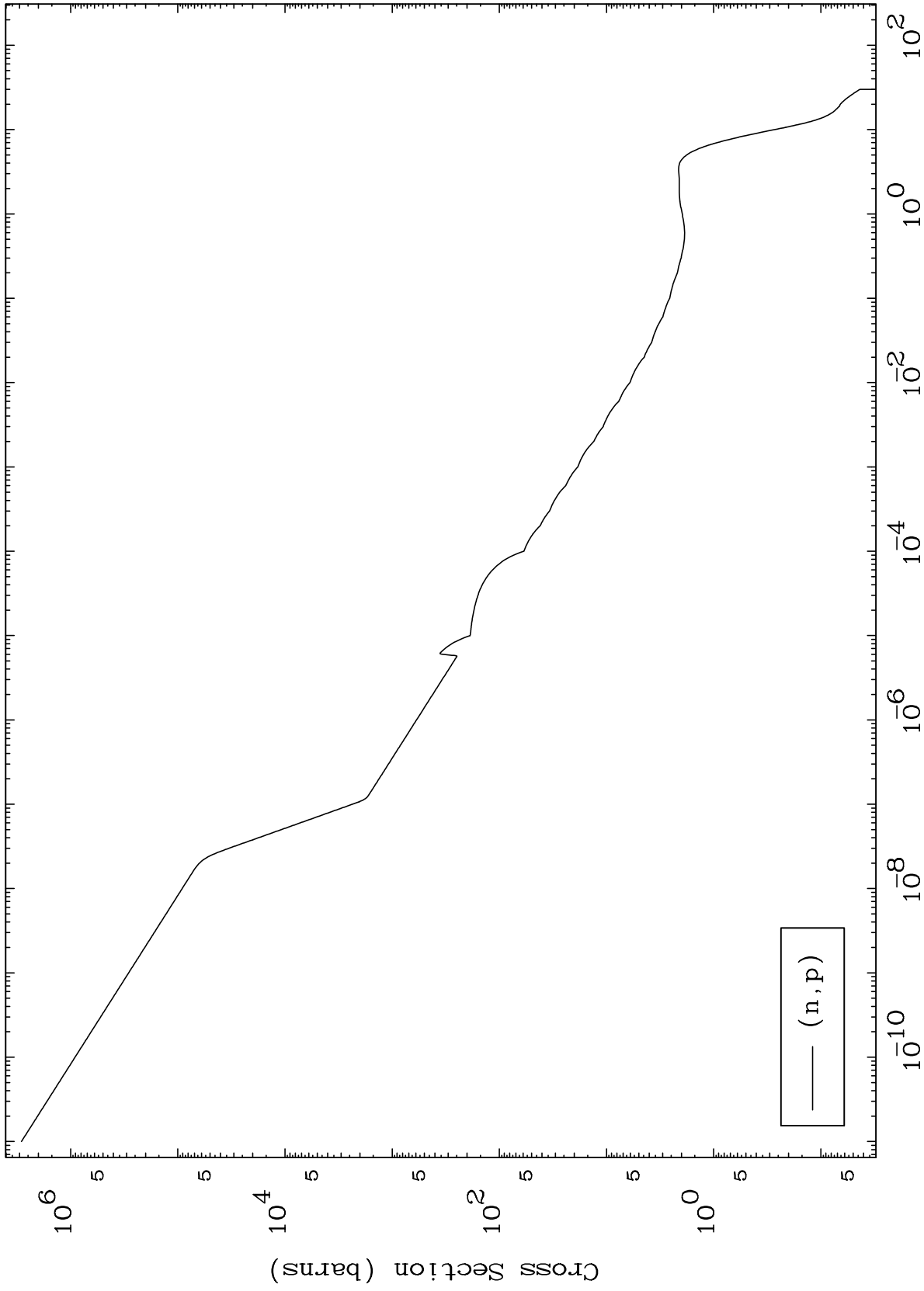
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MAT 5674

(n,p) Levels  
293 Kelvin Cross Sections

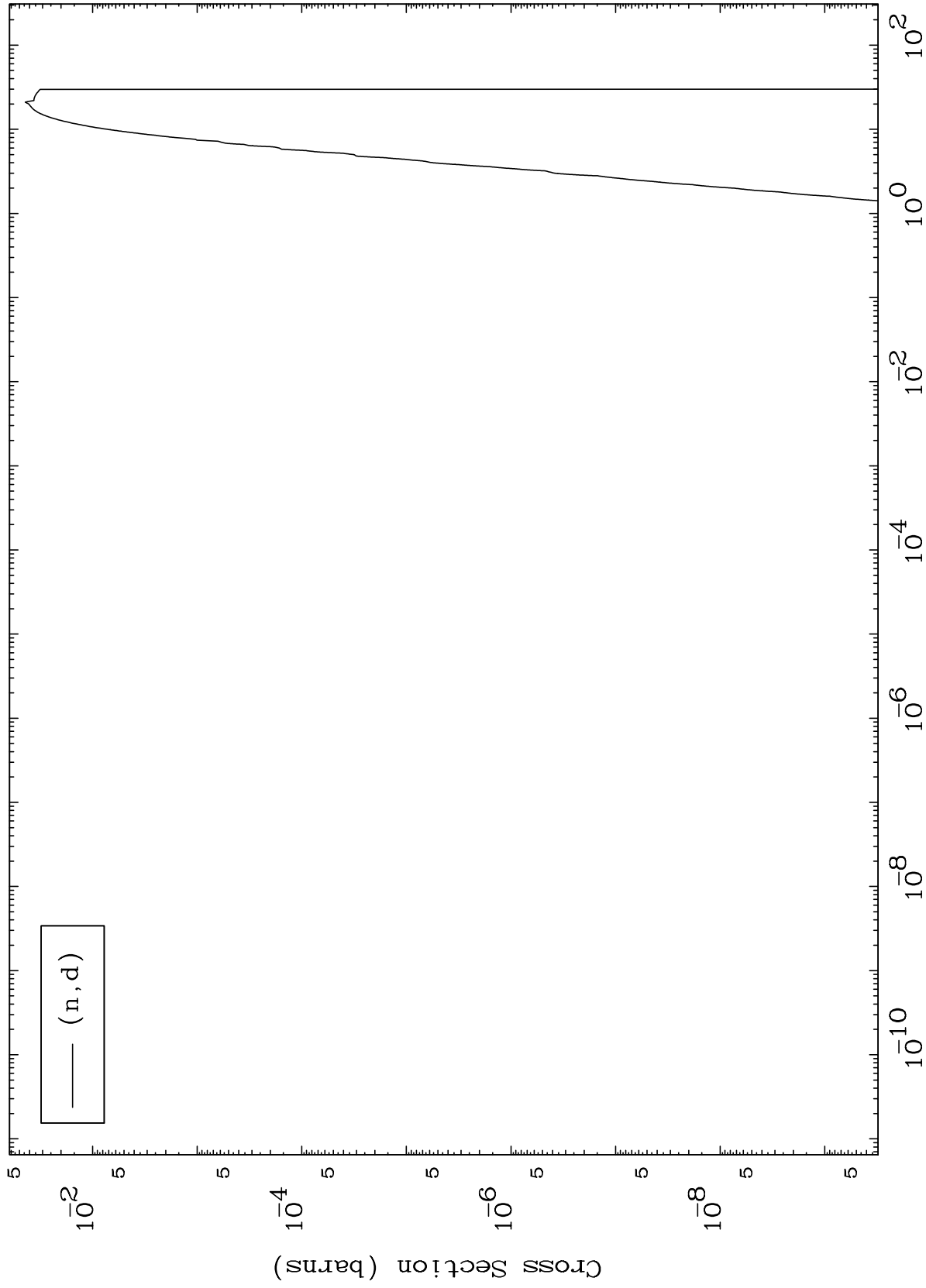
57-La-121



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(n,d) Levels  
293 Kelvin Cross Sections

57-La-121



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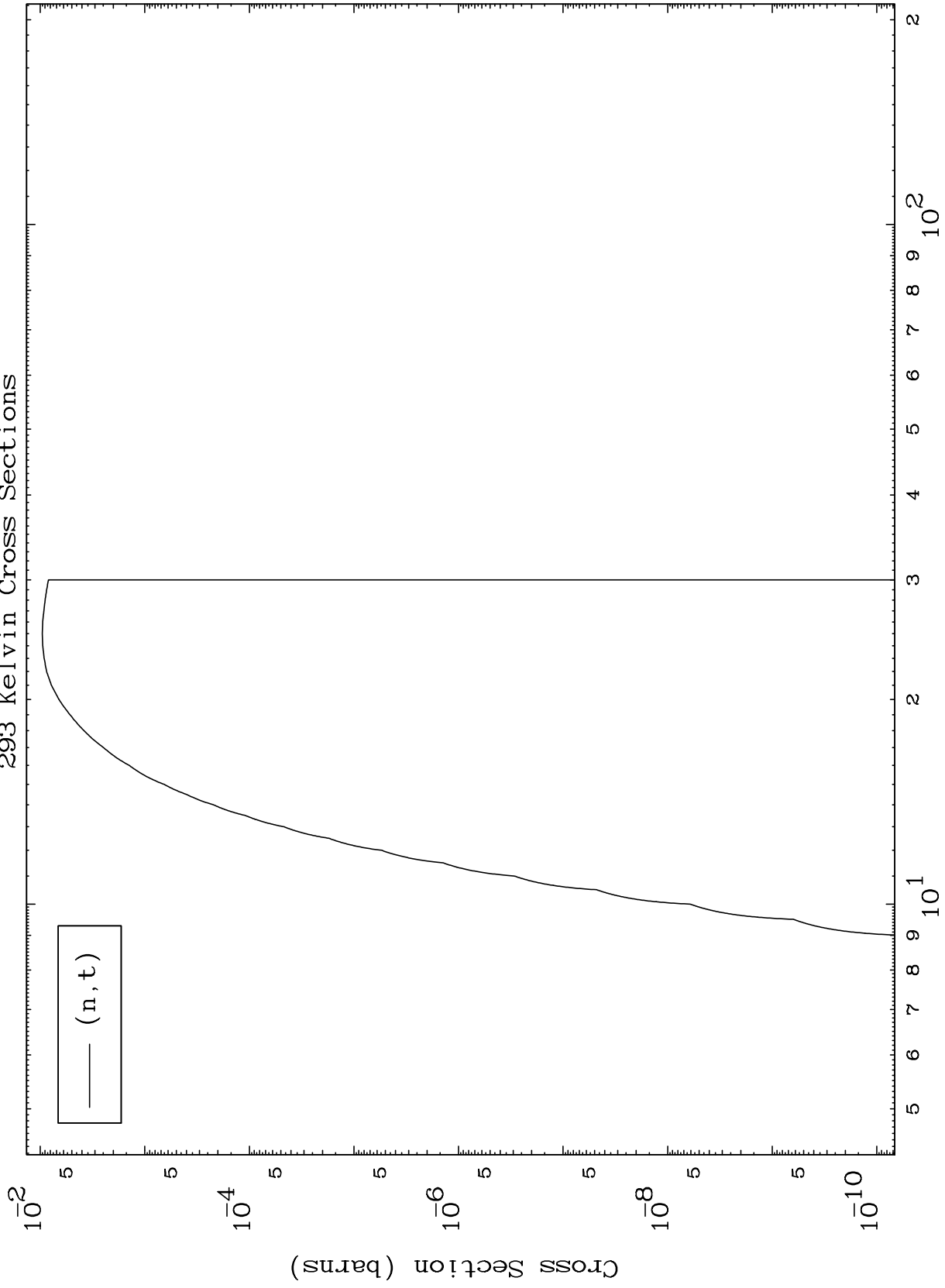
Incident Energy (MeV)

57-La-121

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57-La-121

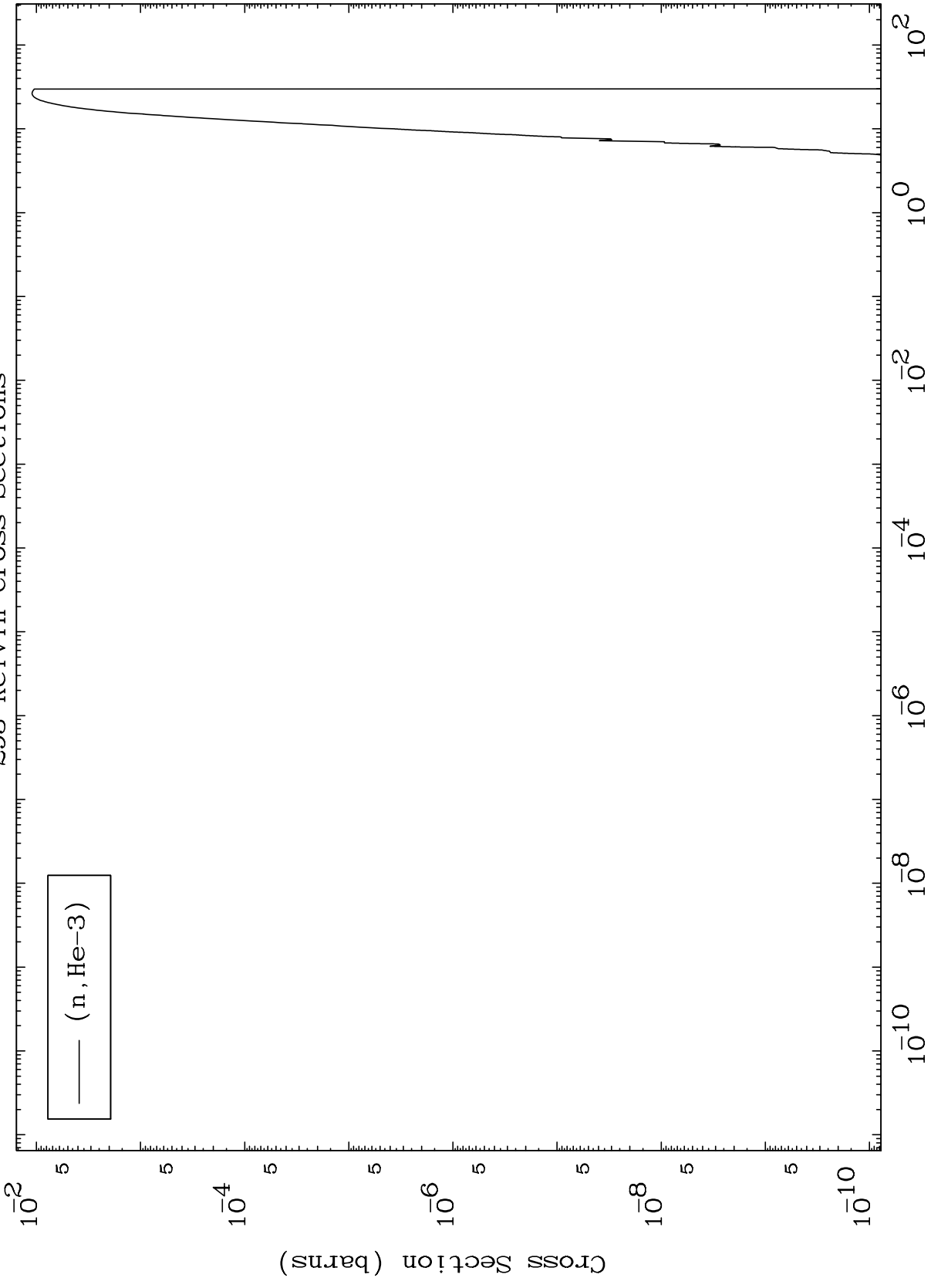
(n,t) Levels  
293 Kelvin Cross Sections



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(n,He3) Levels  
293 Kelvin Cross Sections

57-La-121



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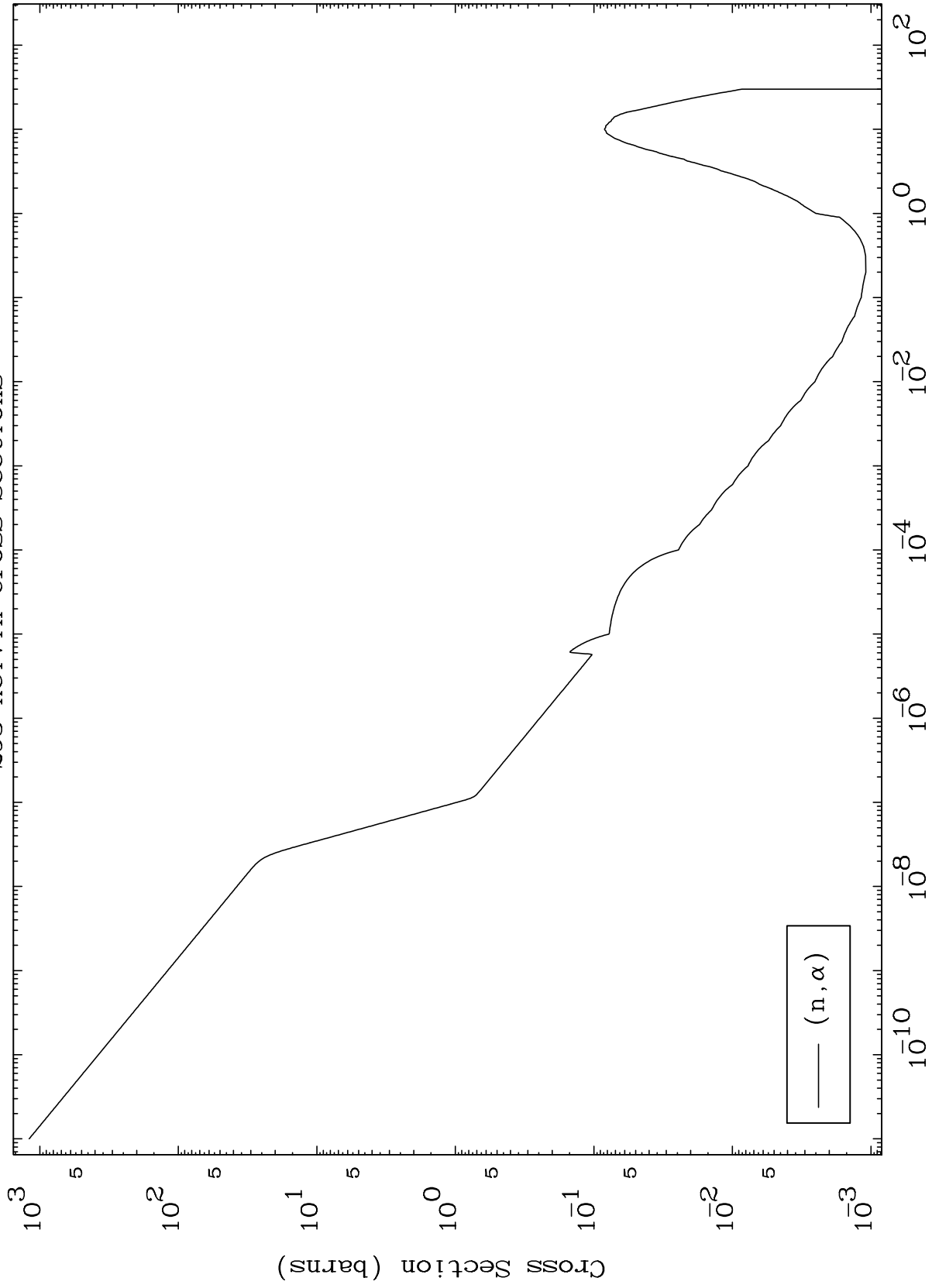
Incident Energy (MeV)

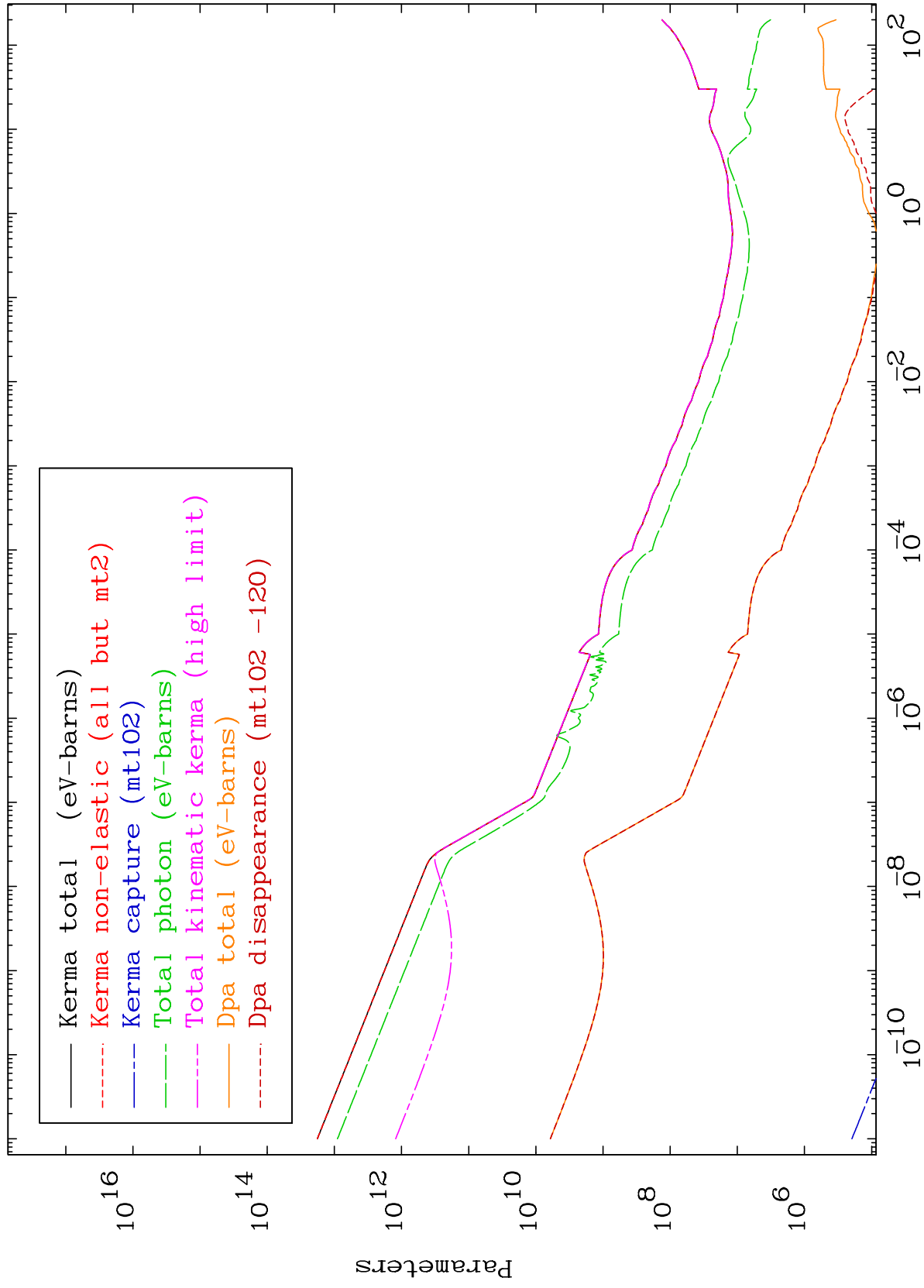
57-La-121

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(n,α) Levels  
293 Kelvin Cross Sections

57-La-121

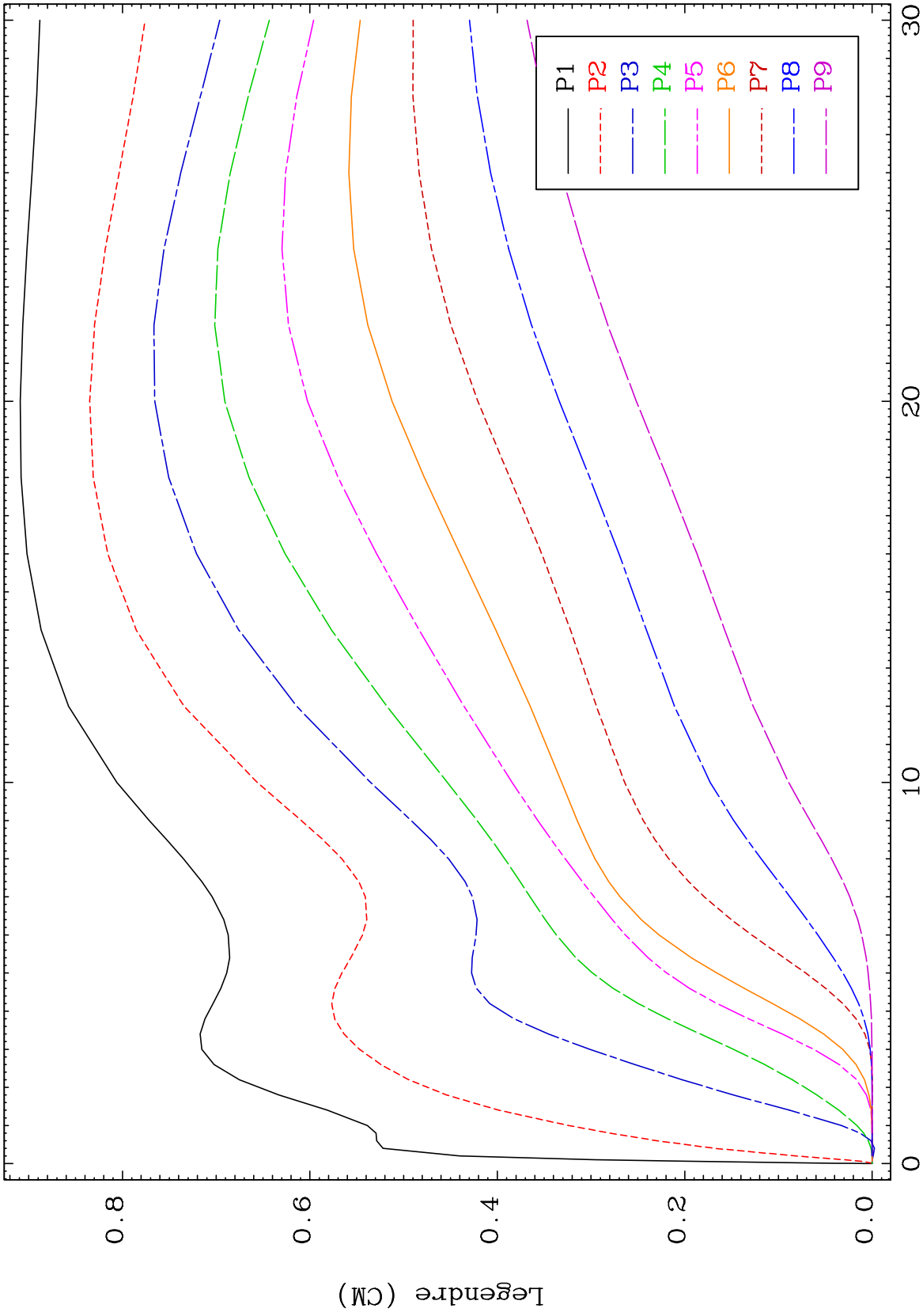




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Elastic Legendre Coefficients

57-La-121

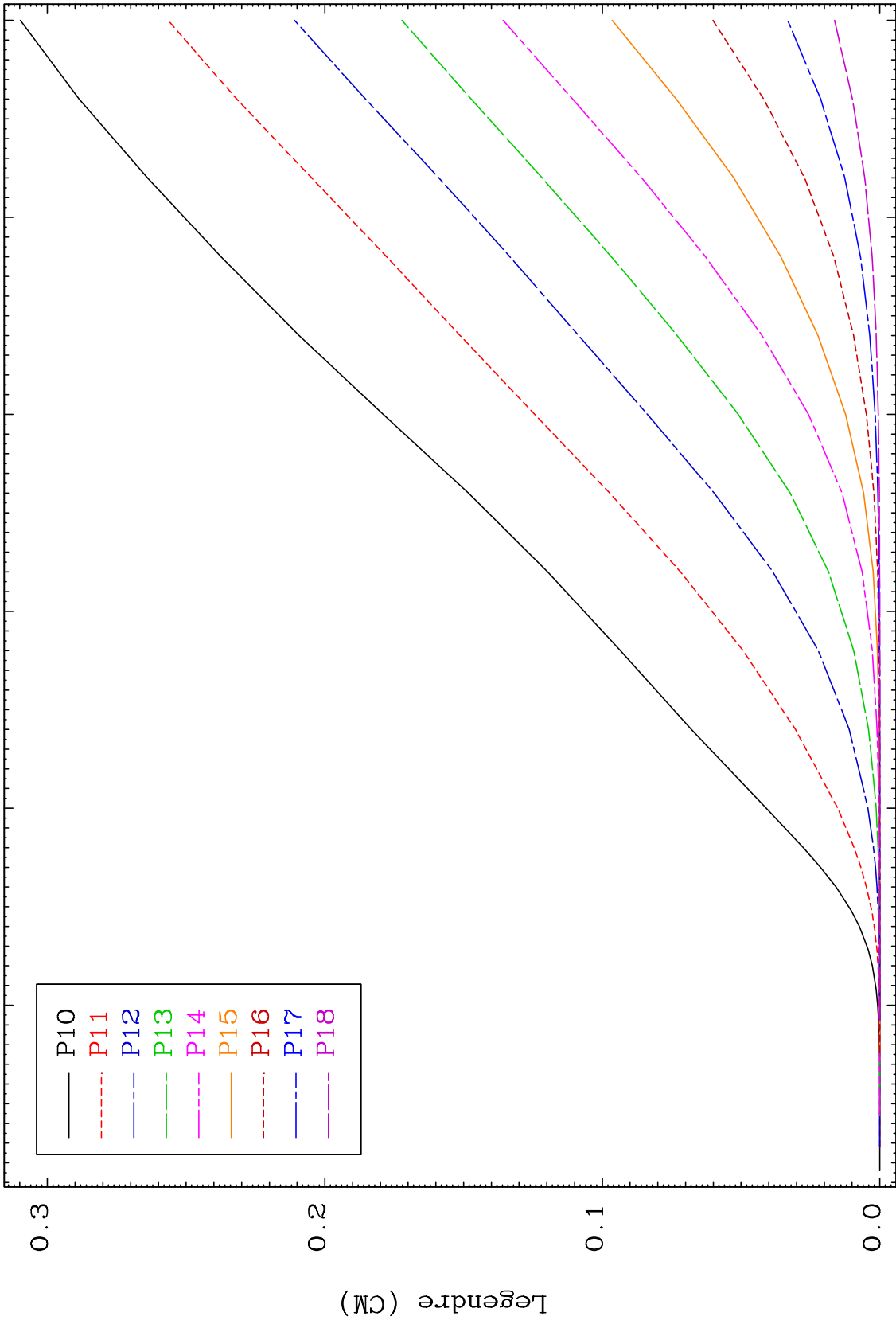




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Elastic Legendre Coefficients

57-La-121



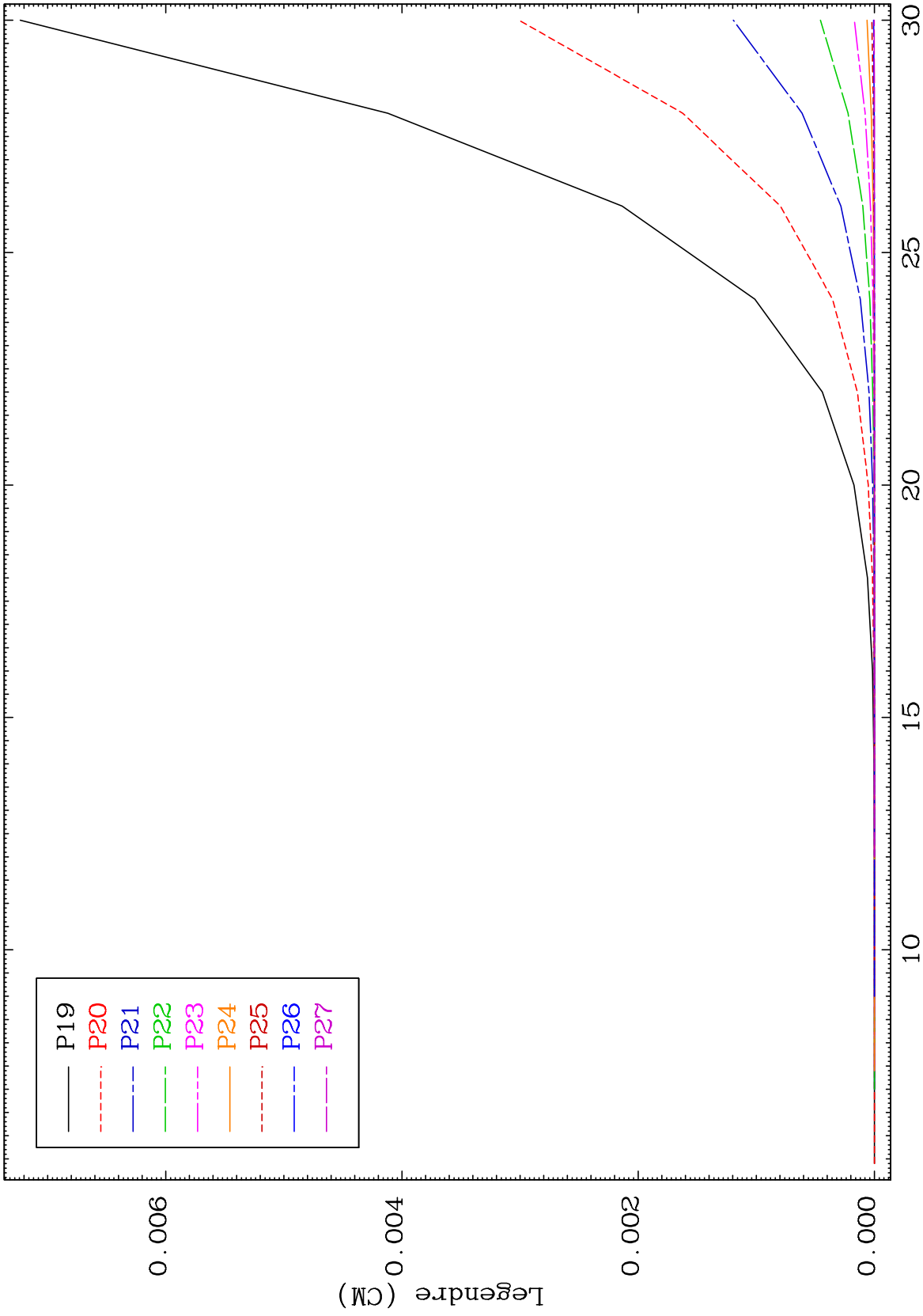
16

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### Elastic Legendre Coefficients

57-La-121



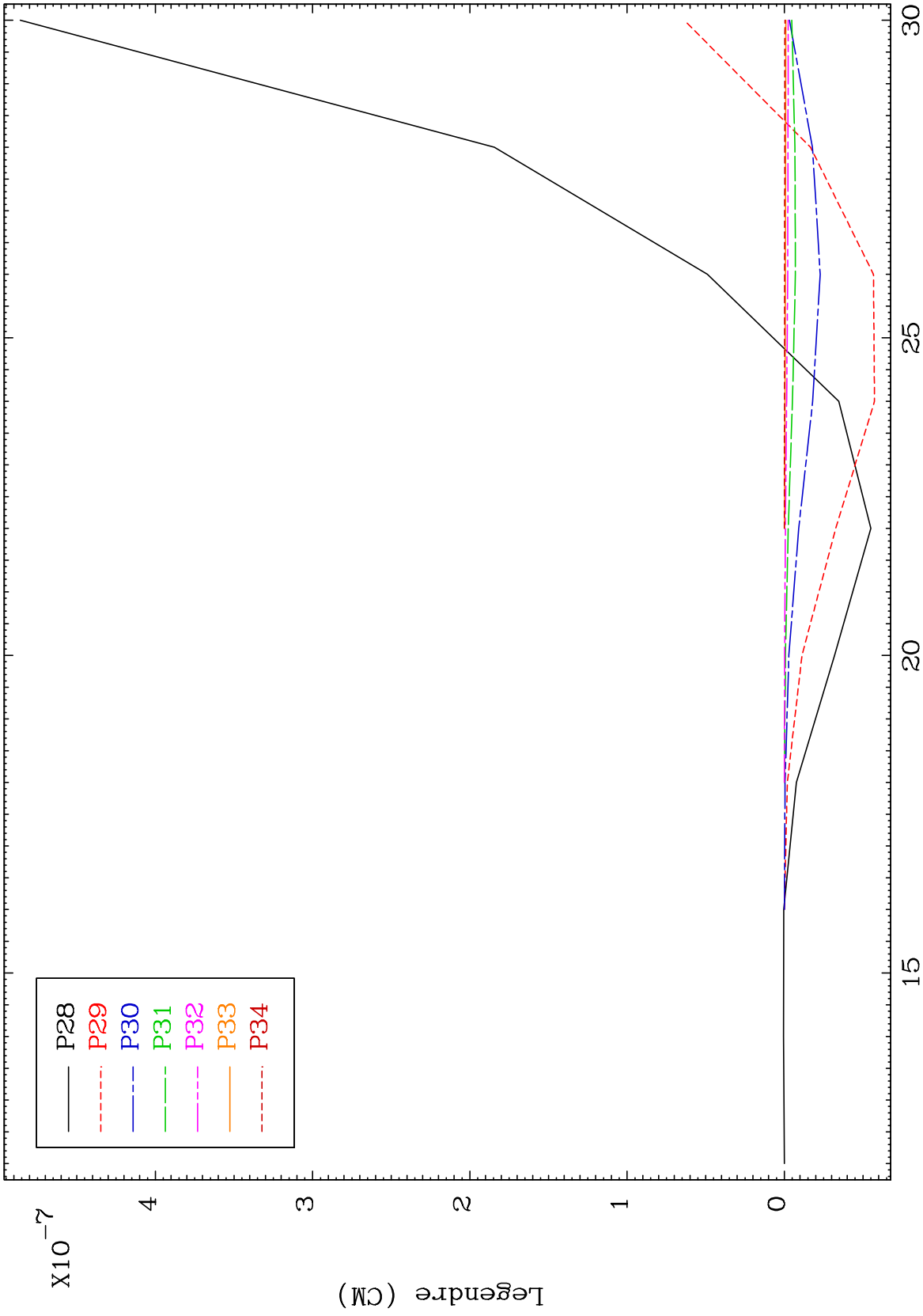
17

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Elastic Legendre Coefficients

57-La-121



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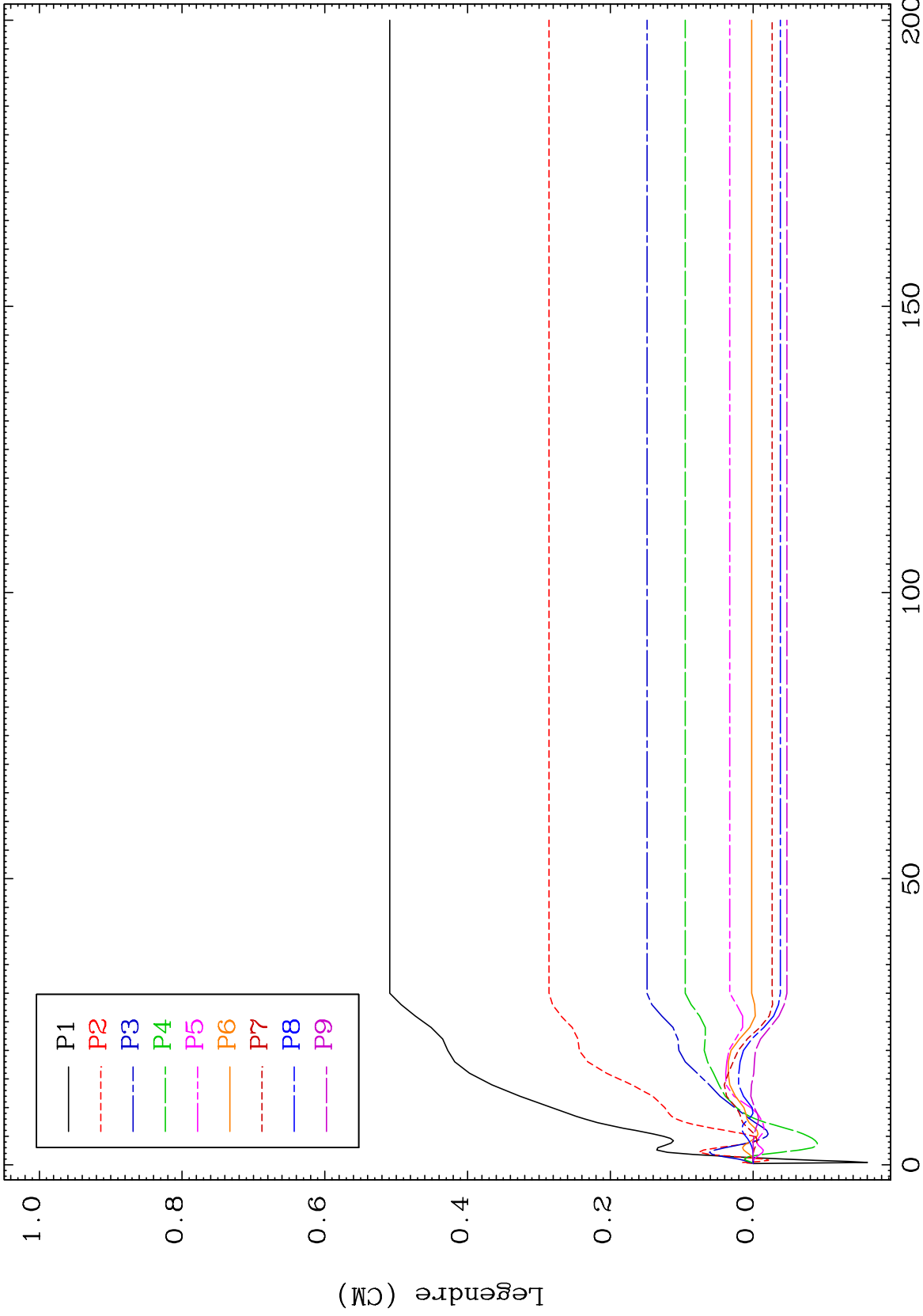
Incident Energy (MeV)

57-La-121

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MT= 51 (n,n') Level  
Legendre Coefficients

57-La-121



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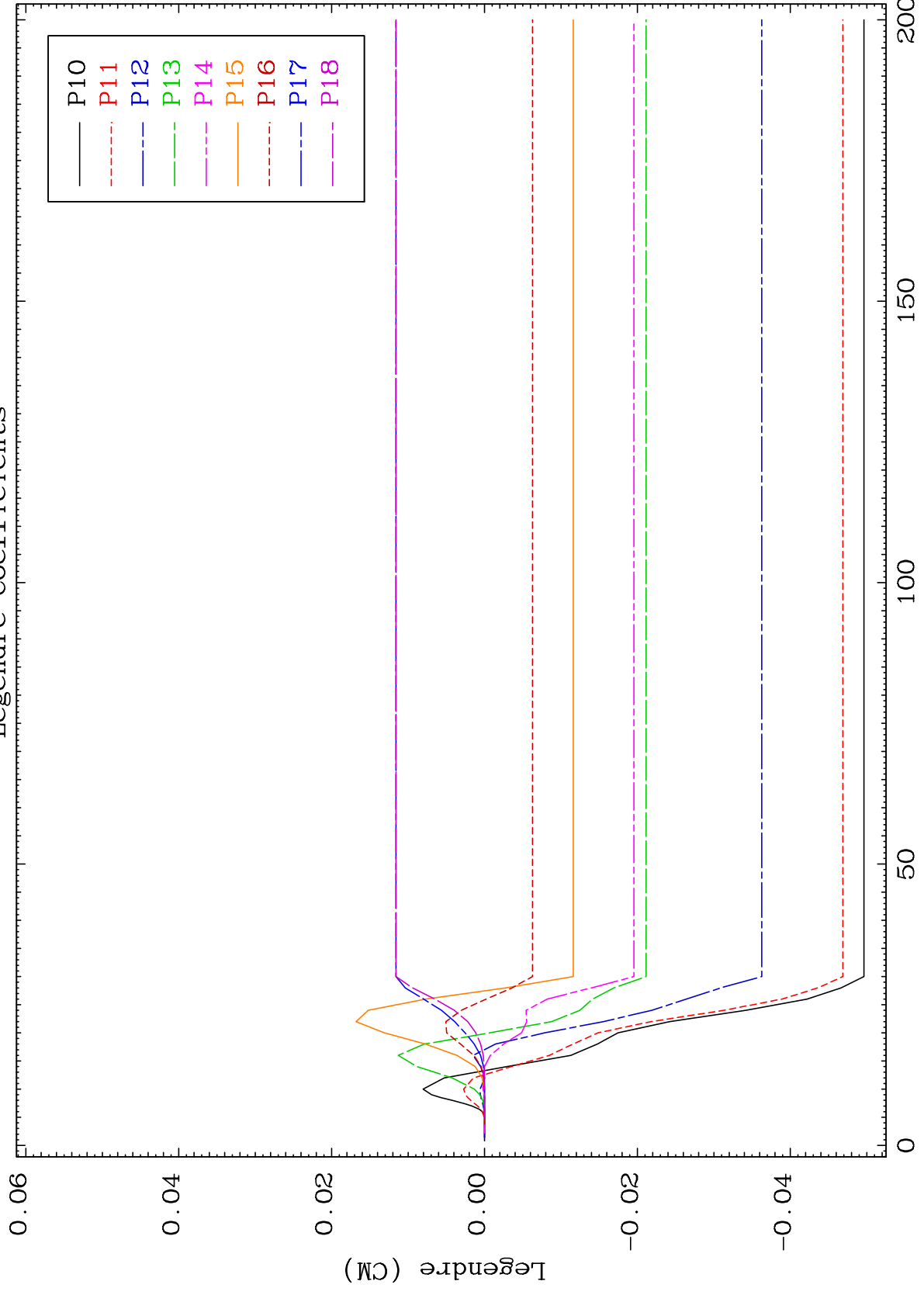
Incident Energy (MeV)

57-La-121

MAT 5674

MT= 51 (n,n') Level  
Legendre Coefficients

57-La-121



57-La-121

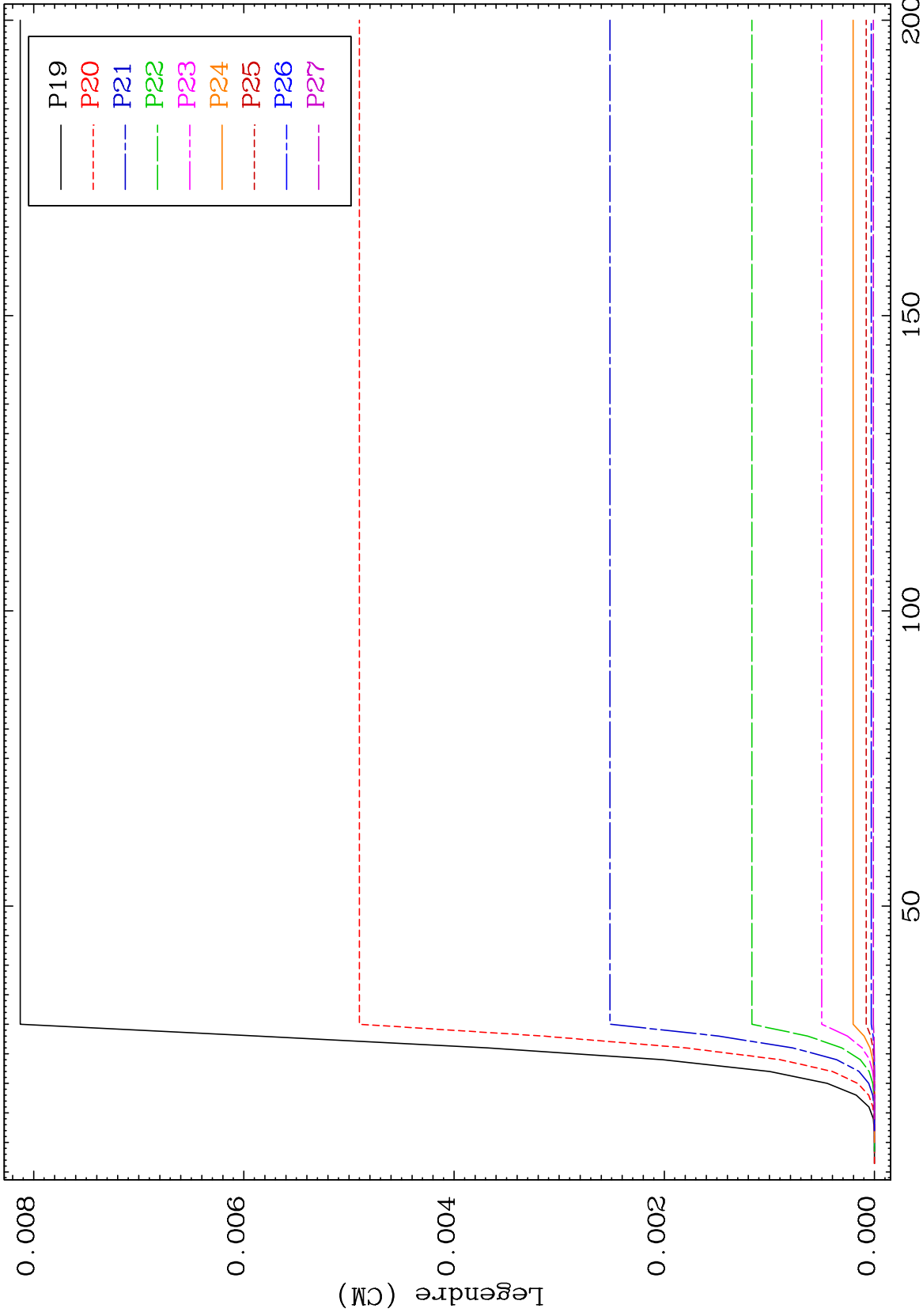
Incident Energy (MeV)

20

MAT 5674

MT= 51 (n,n') Level  
Legendre Coefficients

57-La-121



21

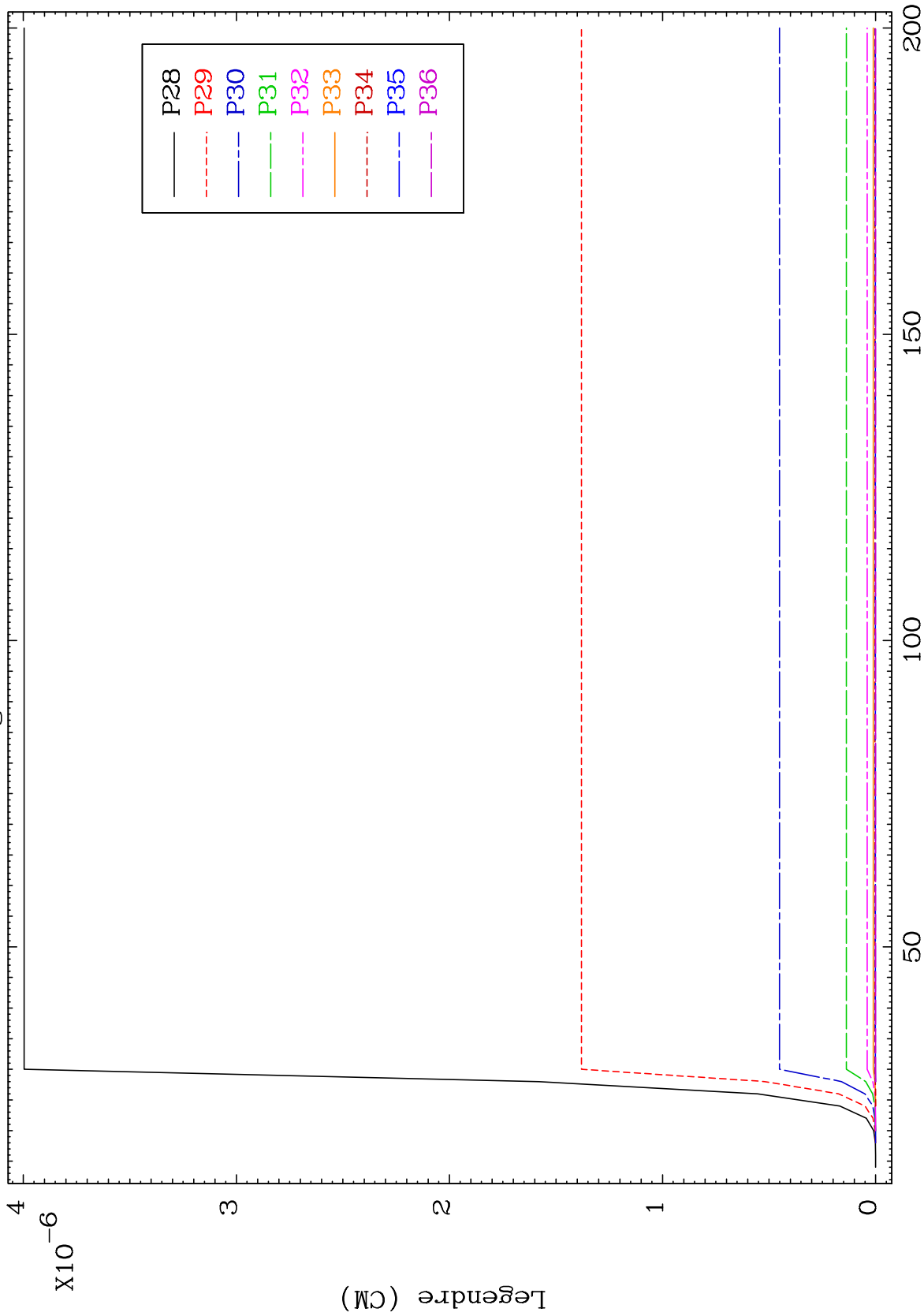
Incident Energy (MeV)

57-La-121

MAT 5674

MT= 51 (n,n') Level  
Legendre Coefficients

57-La-121



22

Incident Energy (MeV)

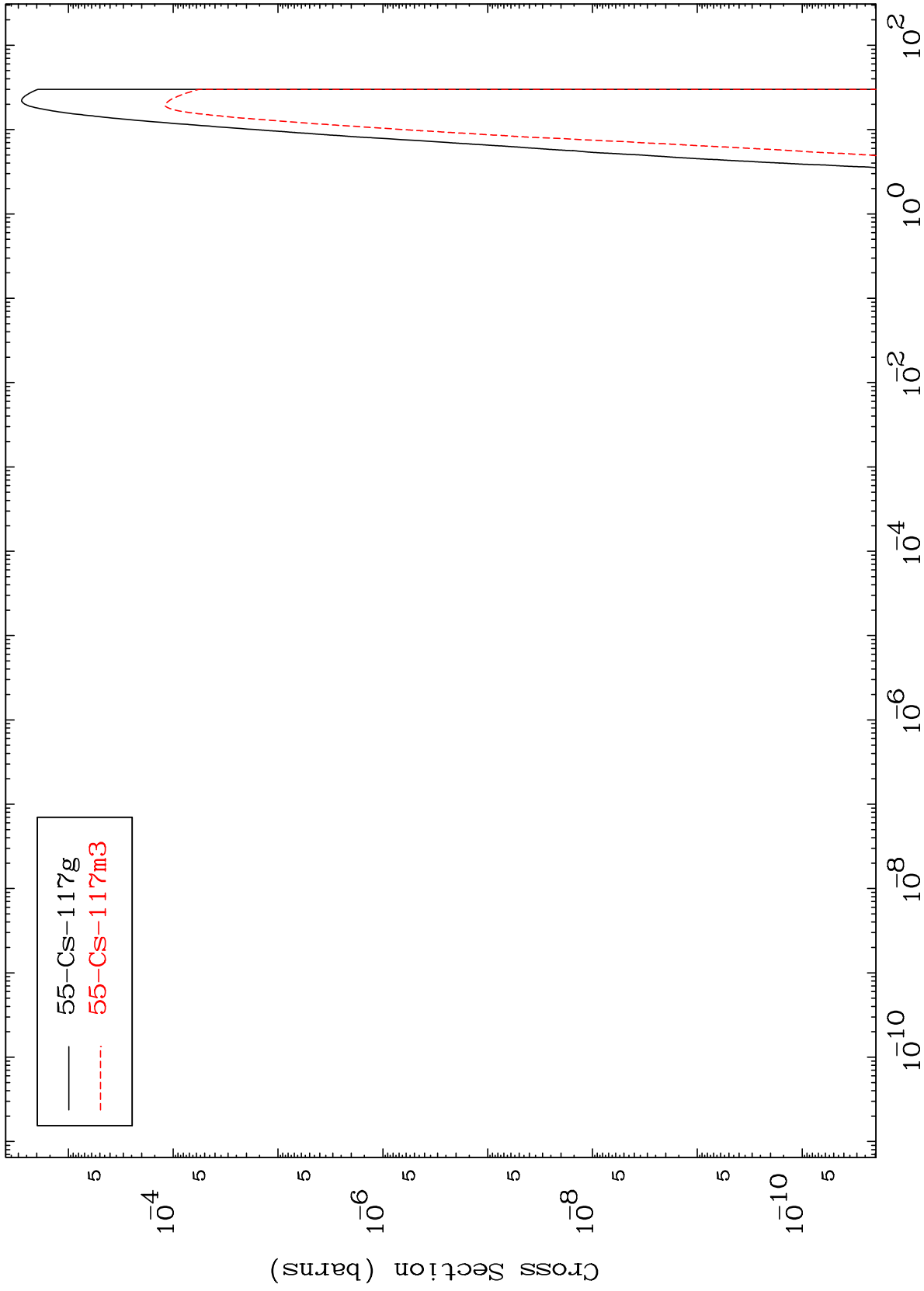
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(n,n')  $\alpha$

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Radionuclide Production Cross Section



23

Incident Energy (MeV)

57-La-121

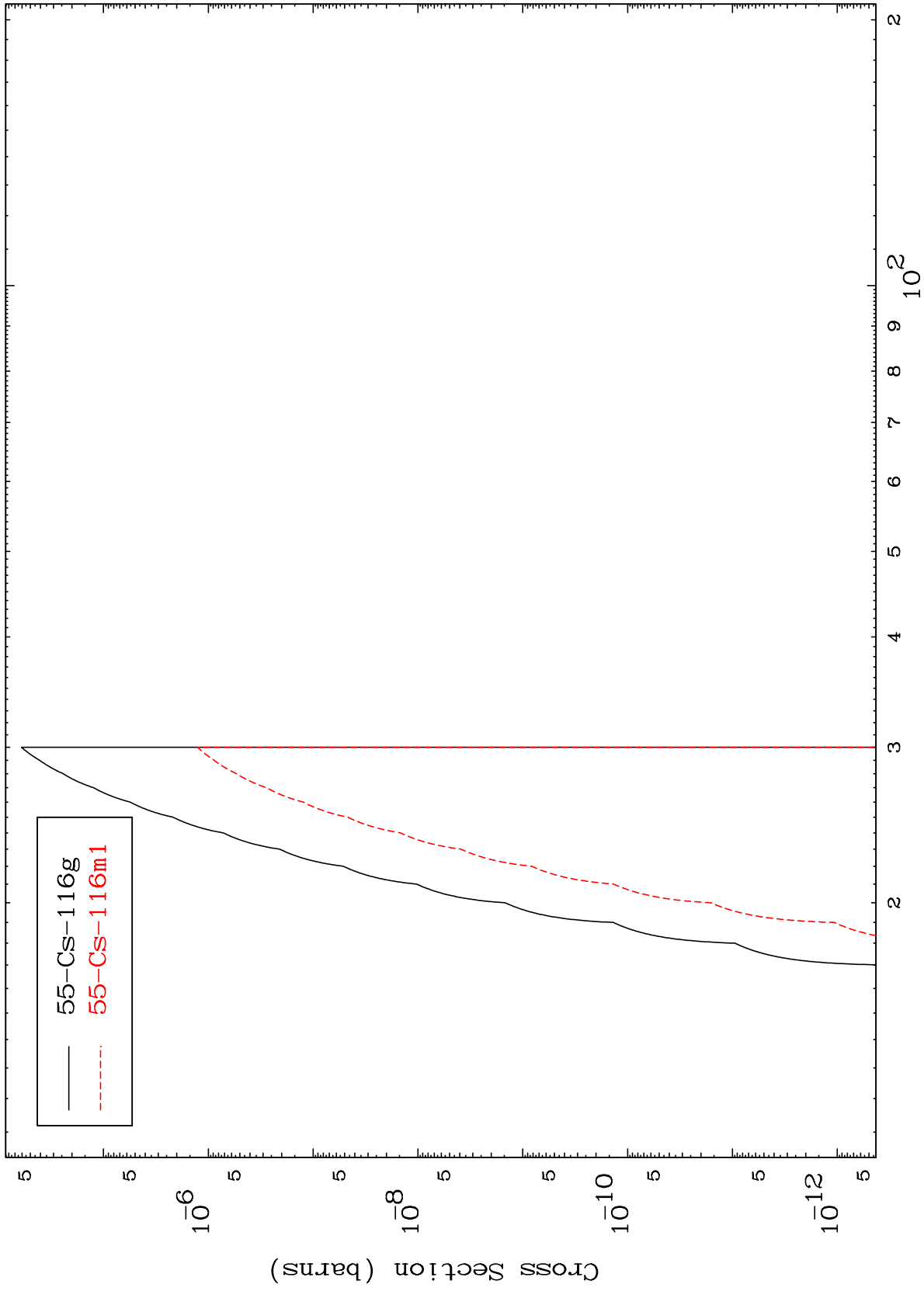


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(n,2n)  $\alpha$

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Radionuclide Production Cross Section



24

Incident Energy (MeV)

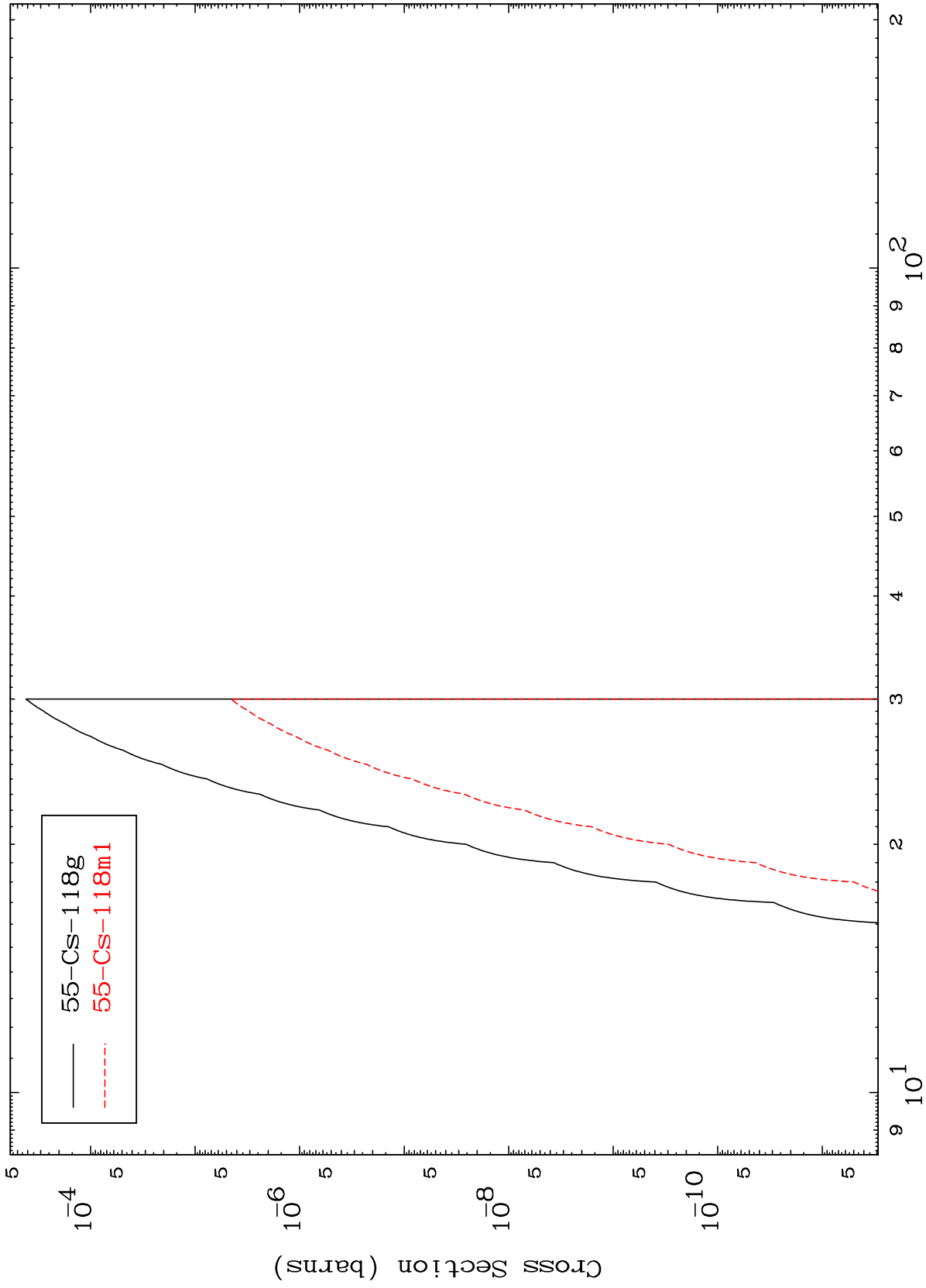
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(n, n') He-3

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Radionuclide Production Cross Section



25

Incident Energy (MeV)

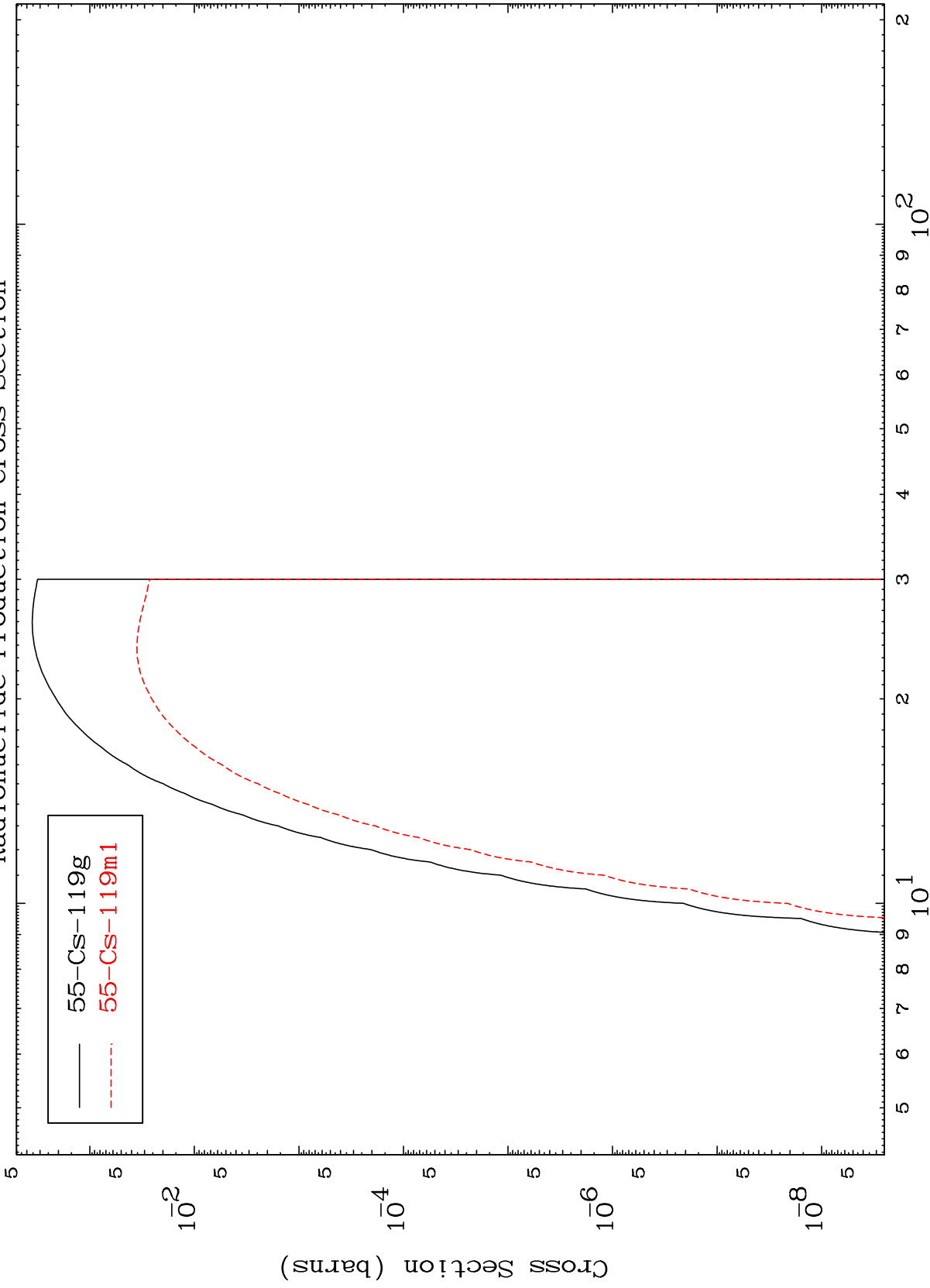
57-La-121

MAT 5674

(n,2n) p

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Radionuclide Production Cross Section



26

Incident Energy (MeV)

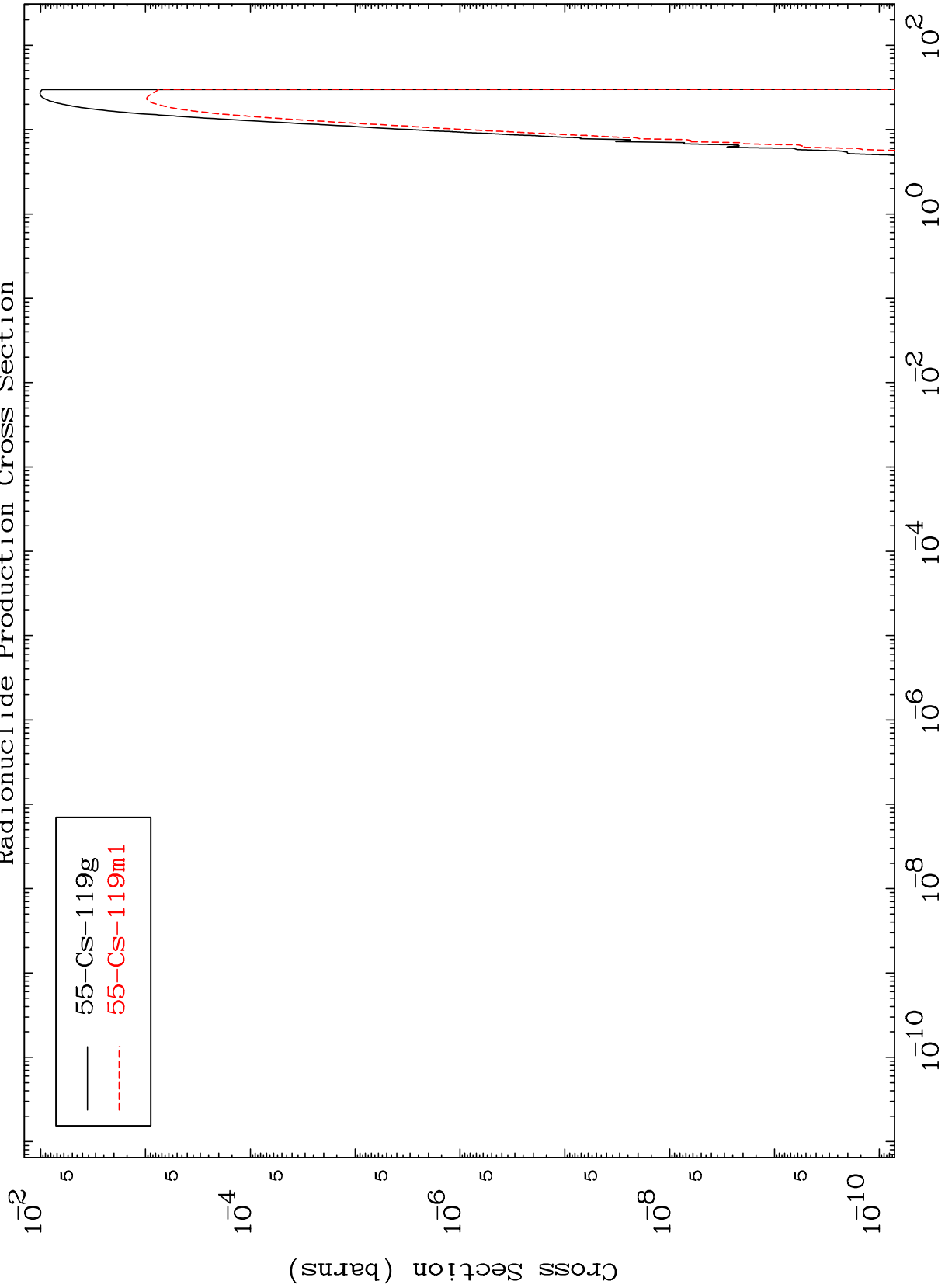
57-La-121

MAT 5674

(n, He-3)

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Radionuclide Production Cross Section



27

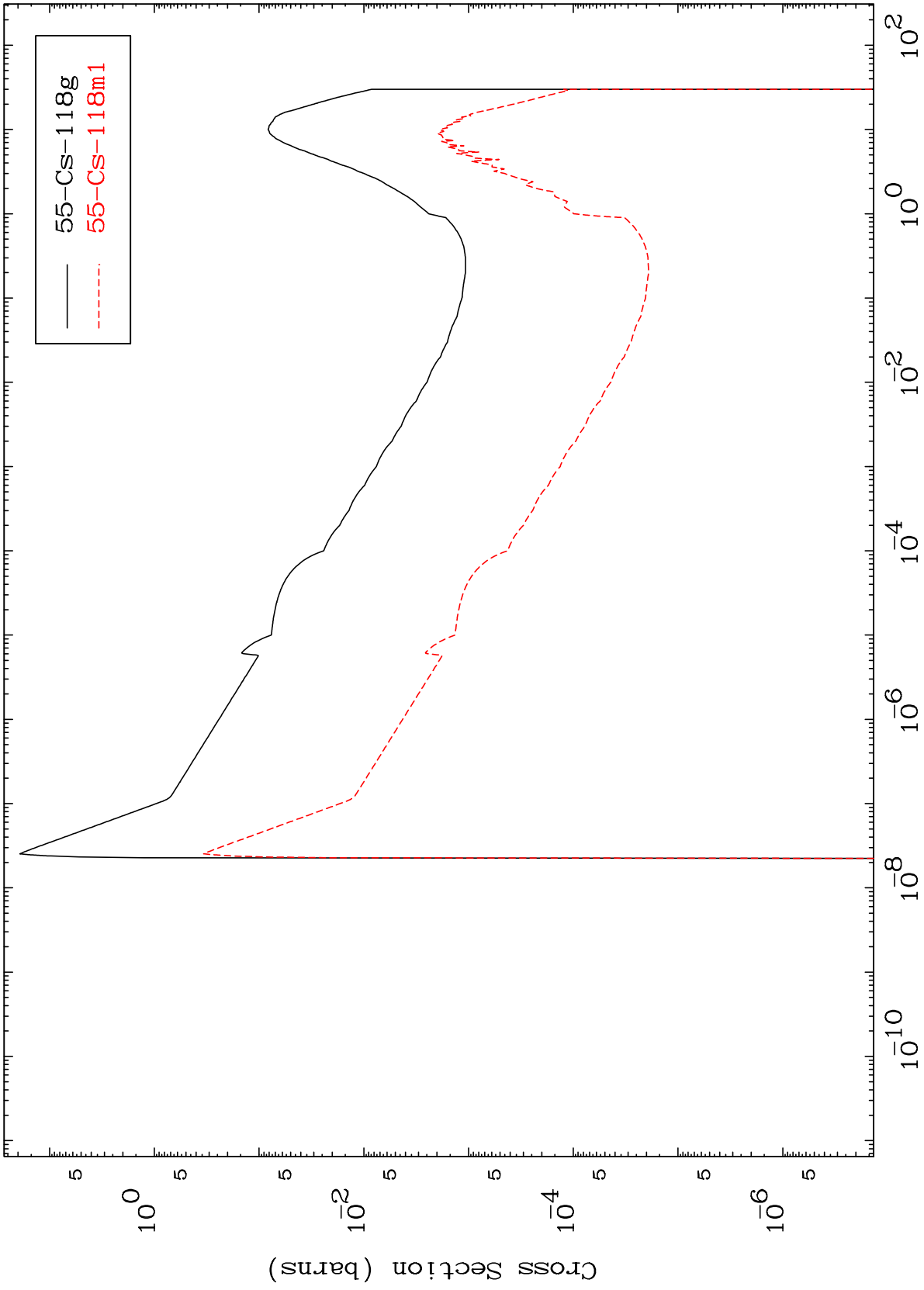
Incident Energy (MeV)

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57-La-121

Radionuclide Production Cross Section



28

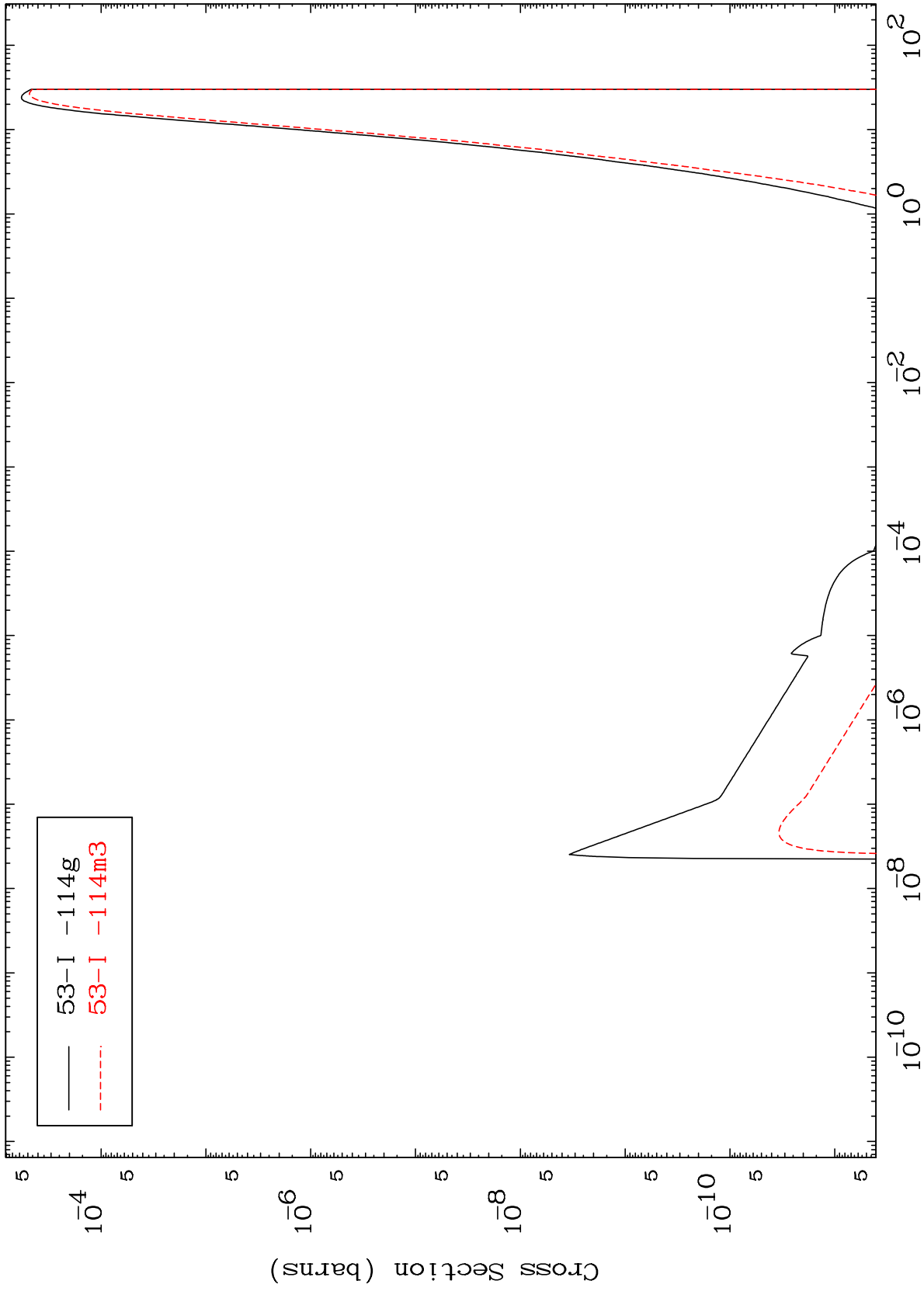
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(n,2α)

57-La-121

Radionuclide Production Cross Section



29

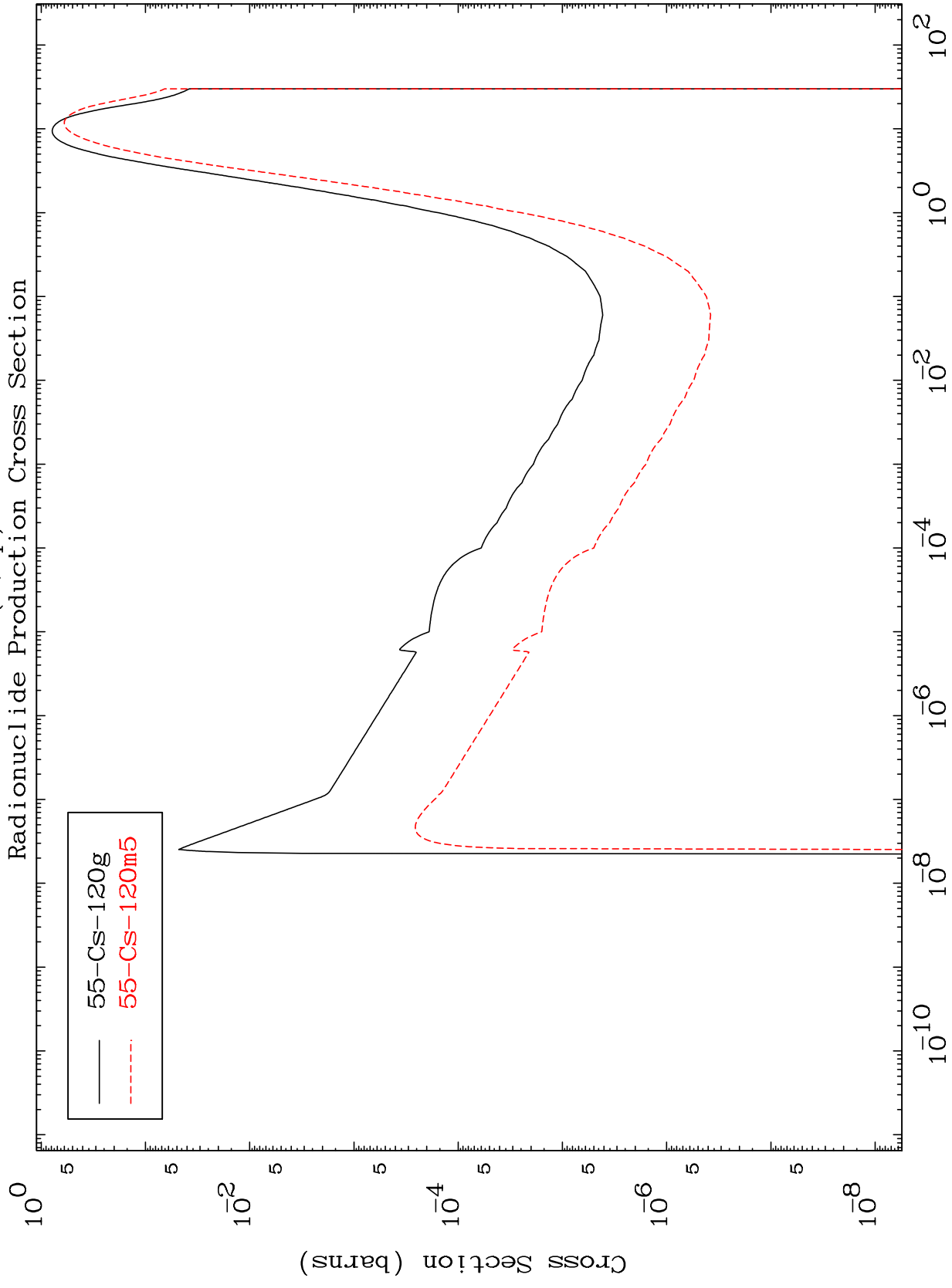
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57-La-121

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(n,2p)

57-La-121

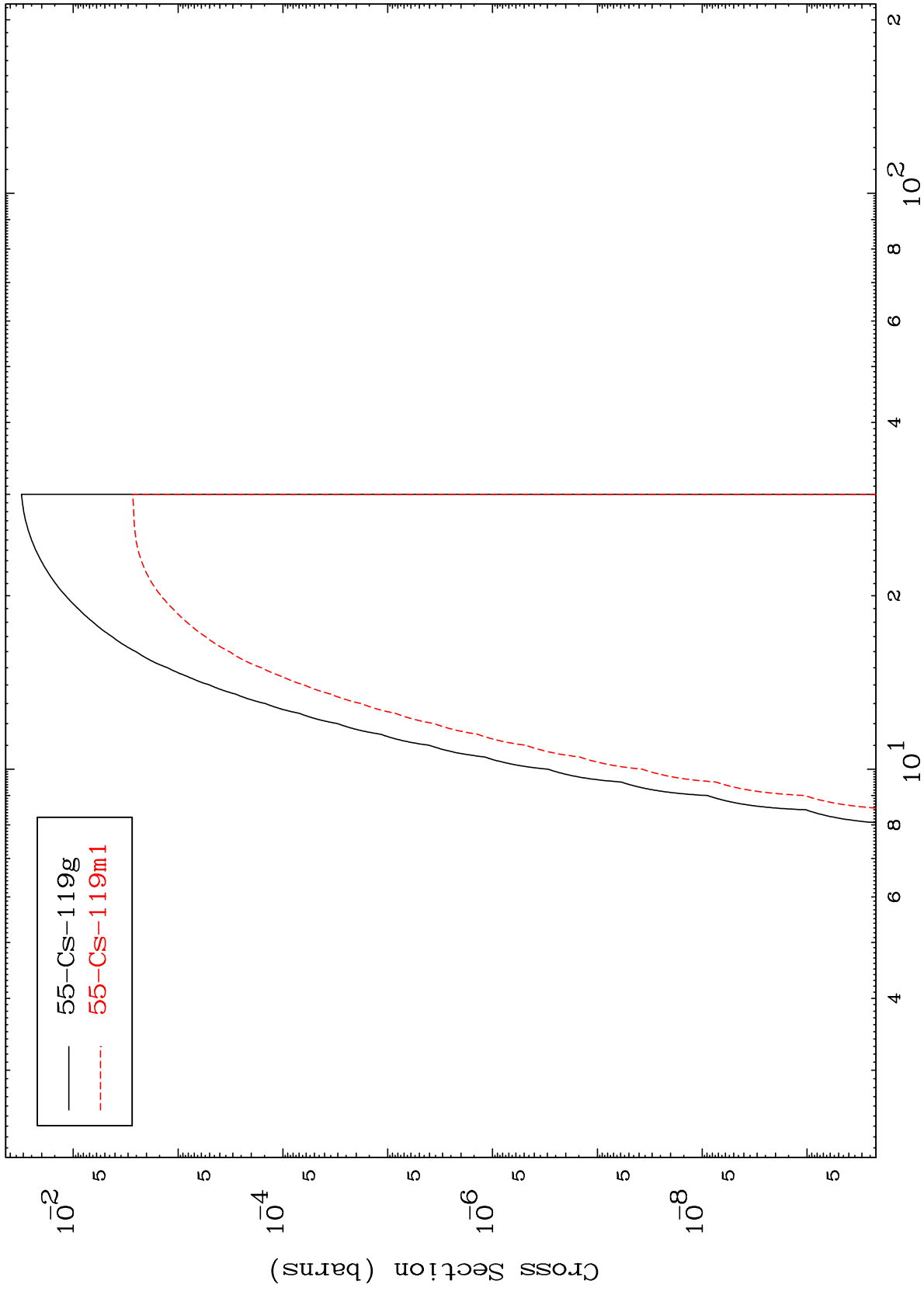


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(n,p) d

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Radionuclide Production Cross Section



31

Incident Energy (MeV)

57-La-121

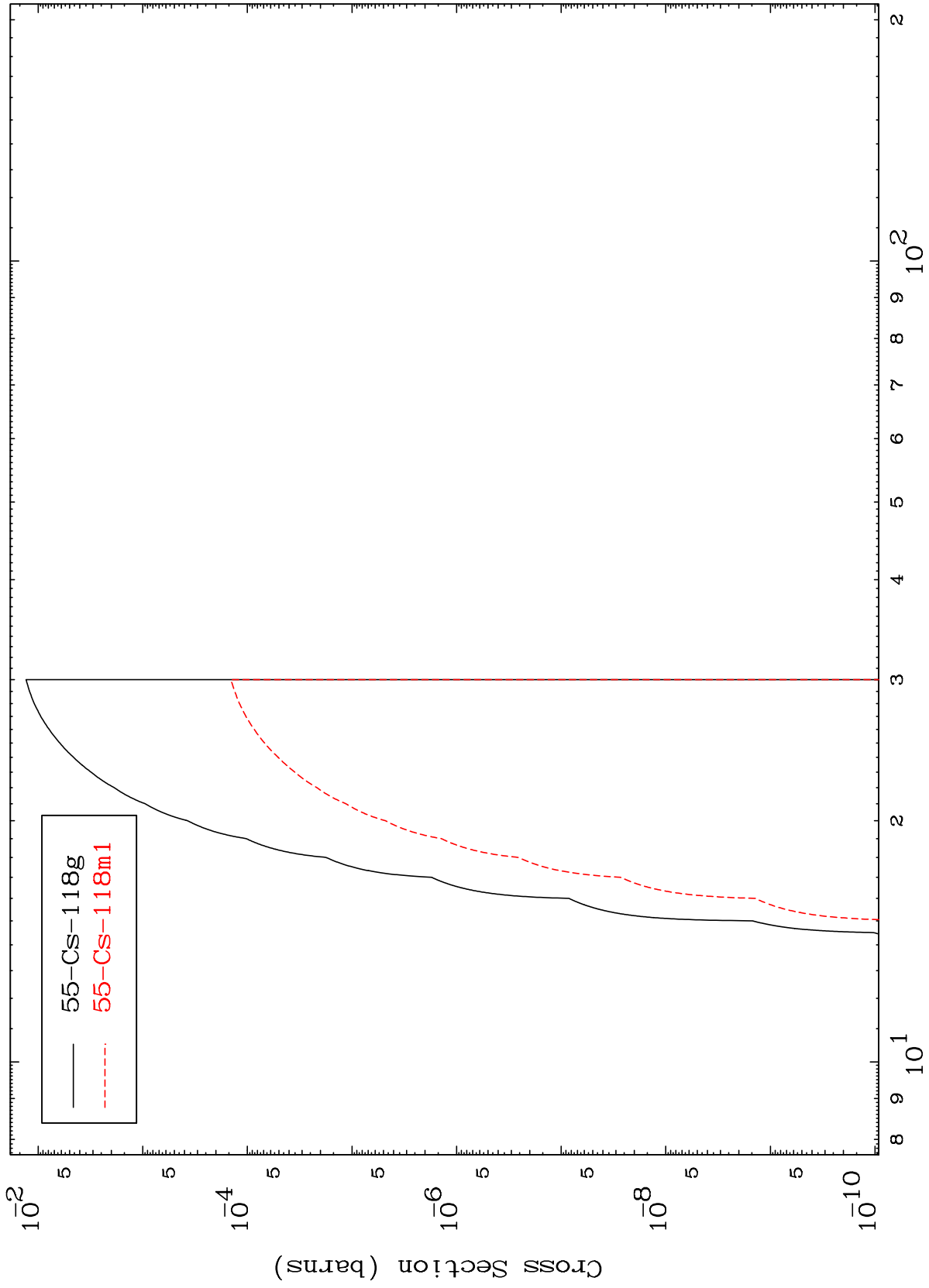


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(n,p) t

57-La-121

Radionuclide Production Cross Section



32

Incident Energy (MeV)

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