

Program EVALPLOT  
(Version 2018-1)

by

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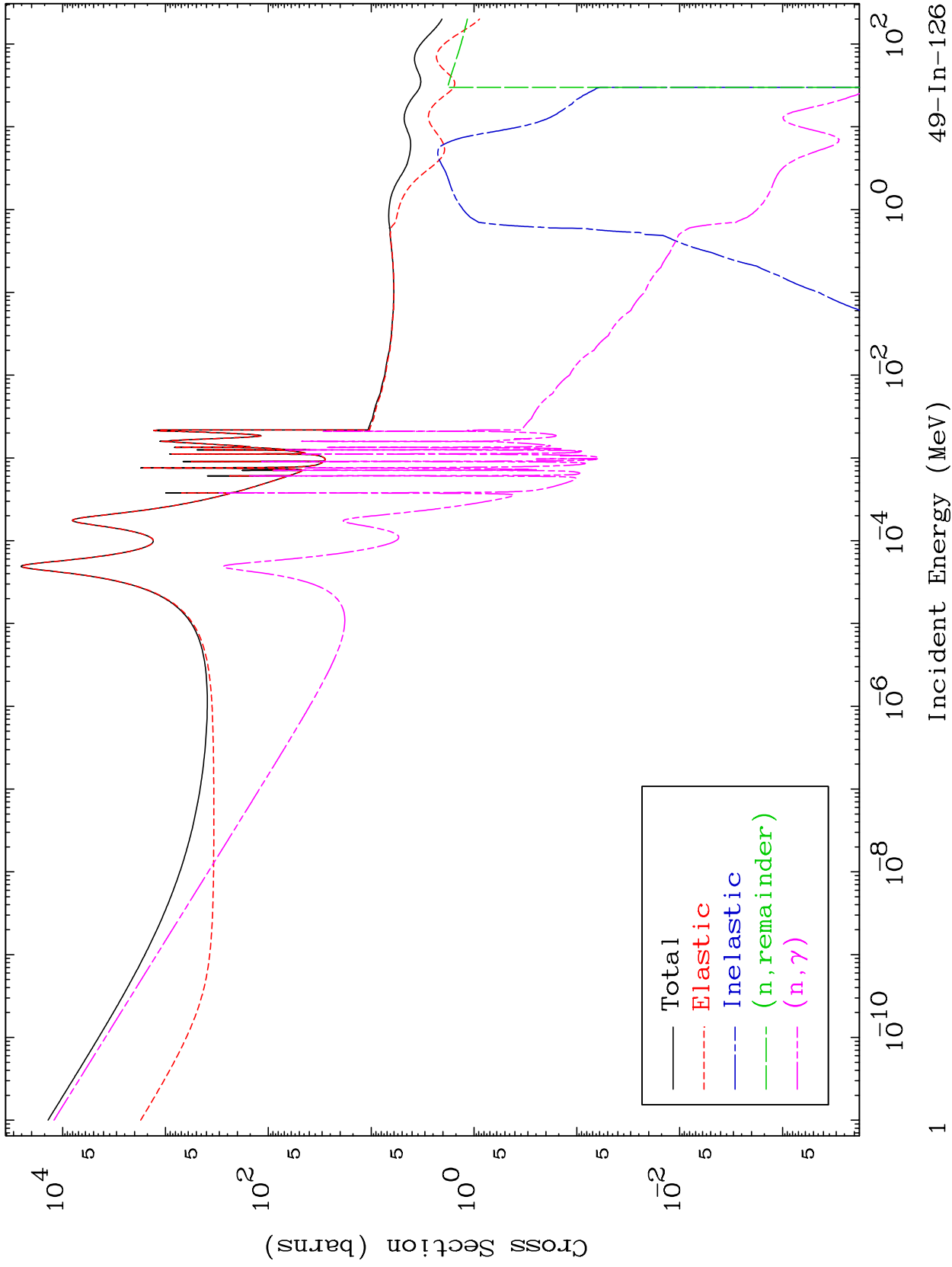
Press Mouse Button to Start

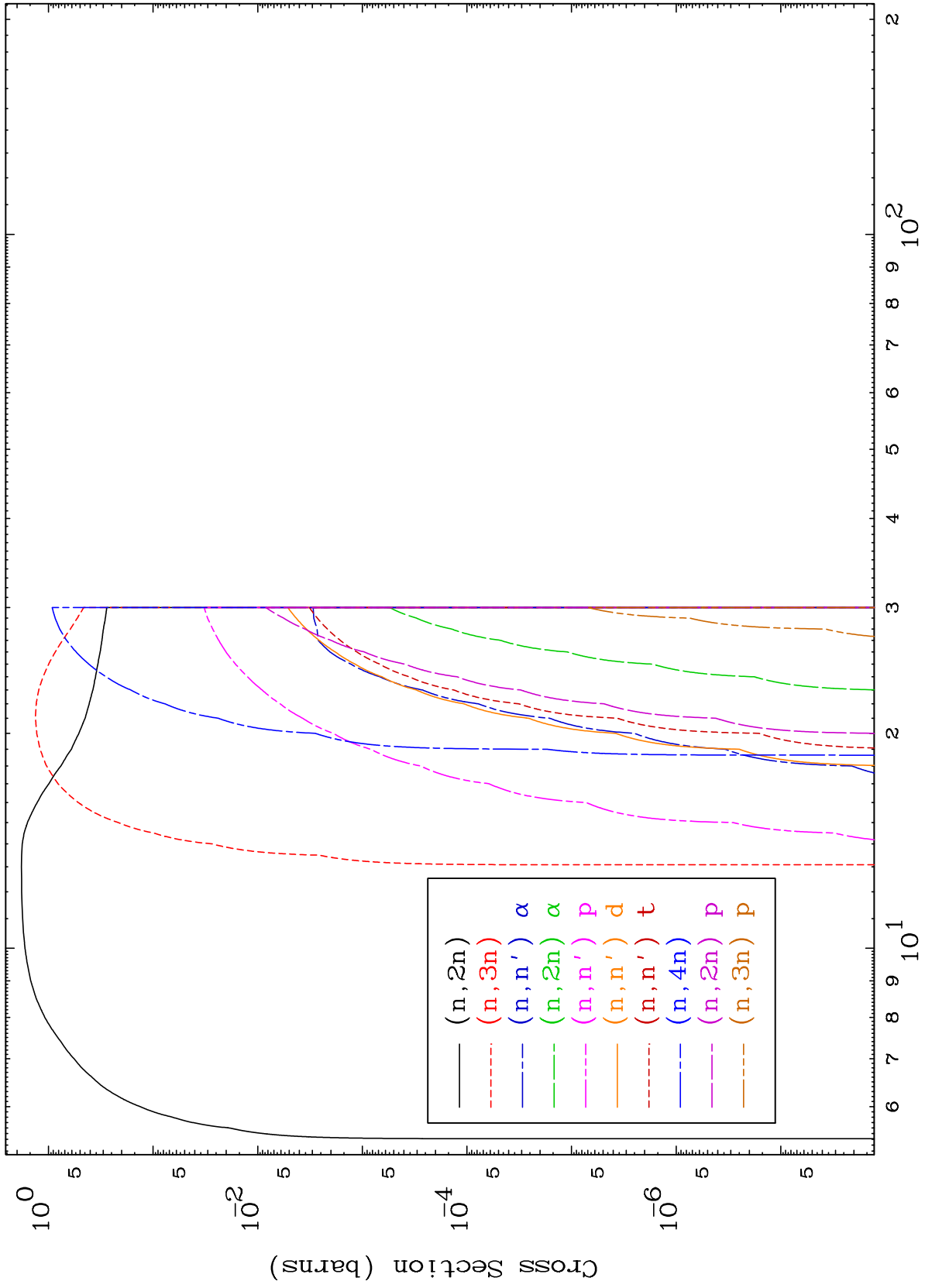
MAT 4965

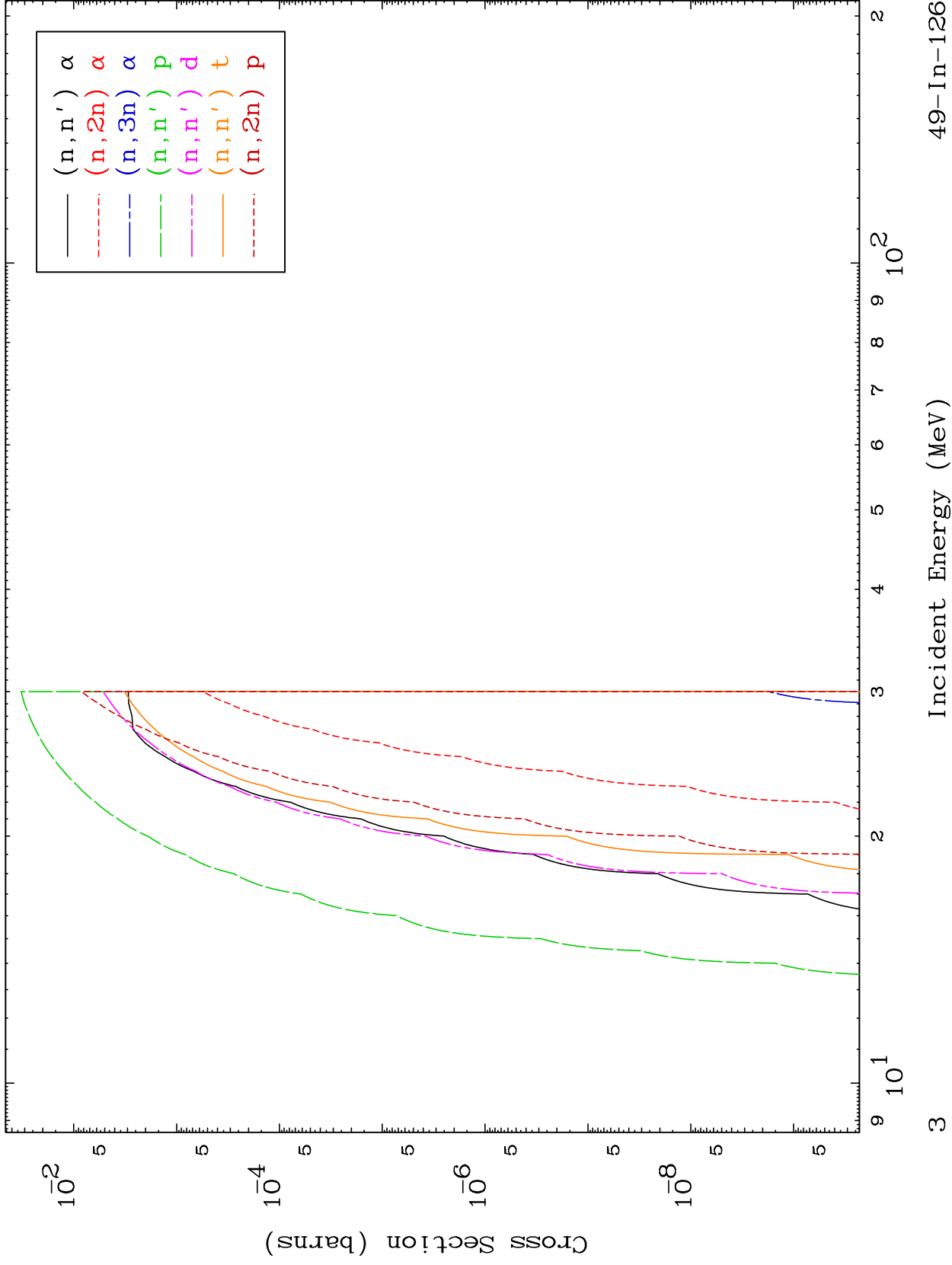
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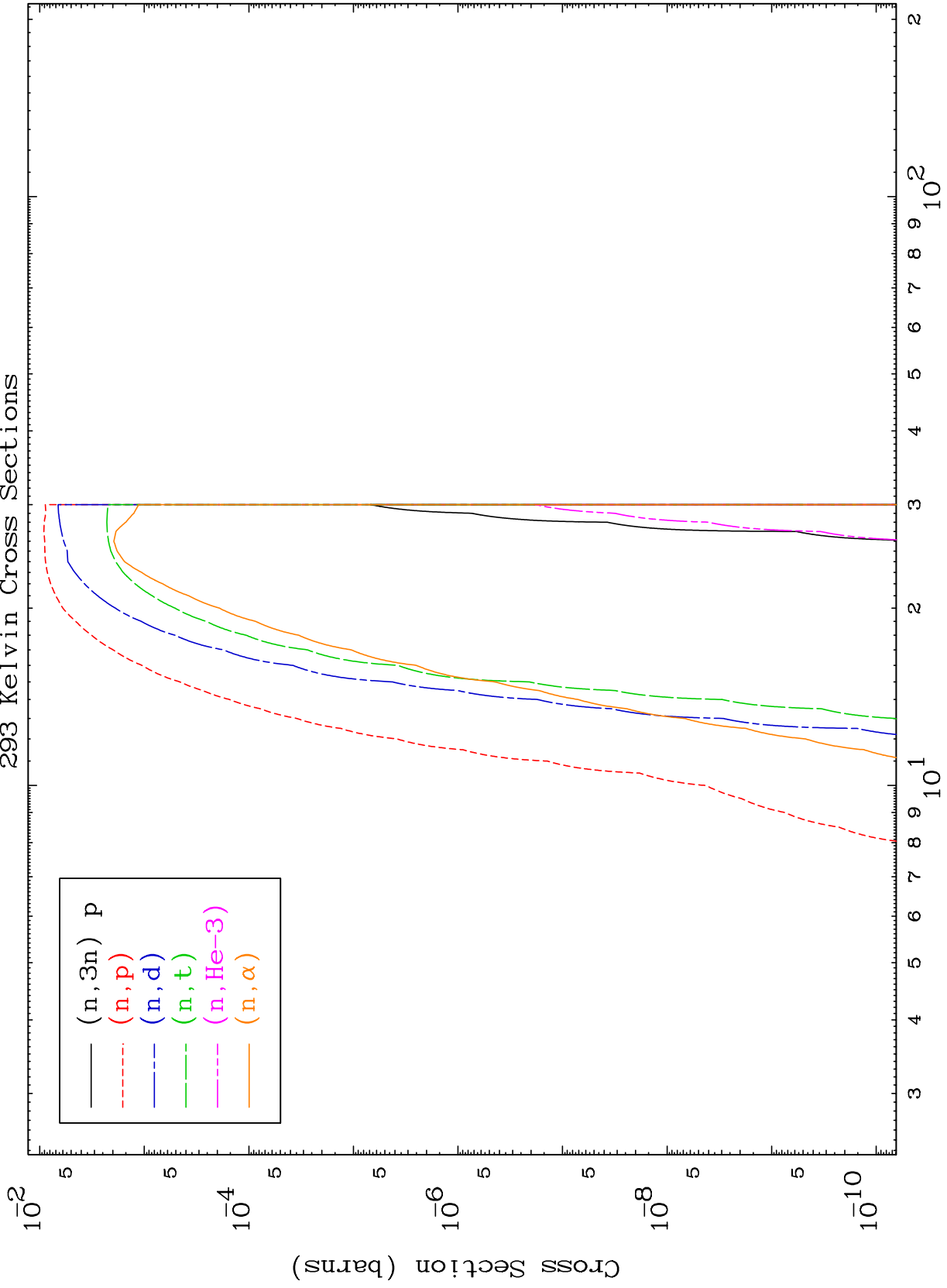
293 Kelvin Cross Sections

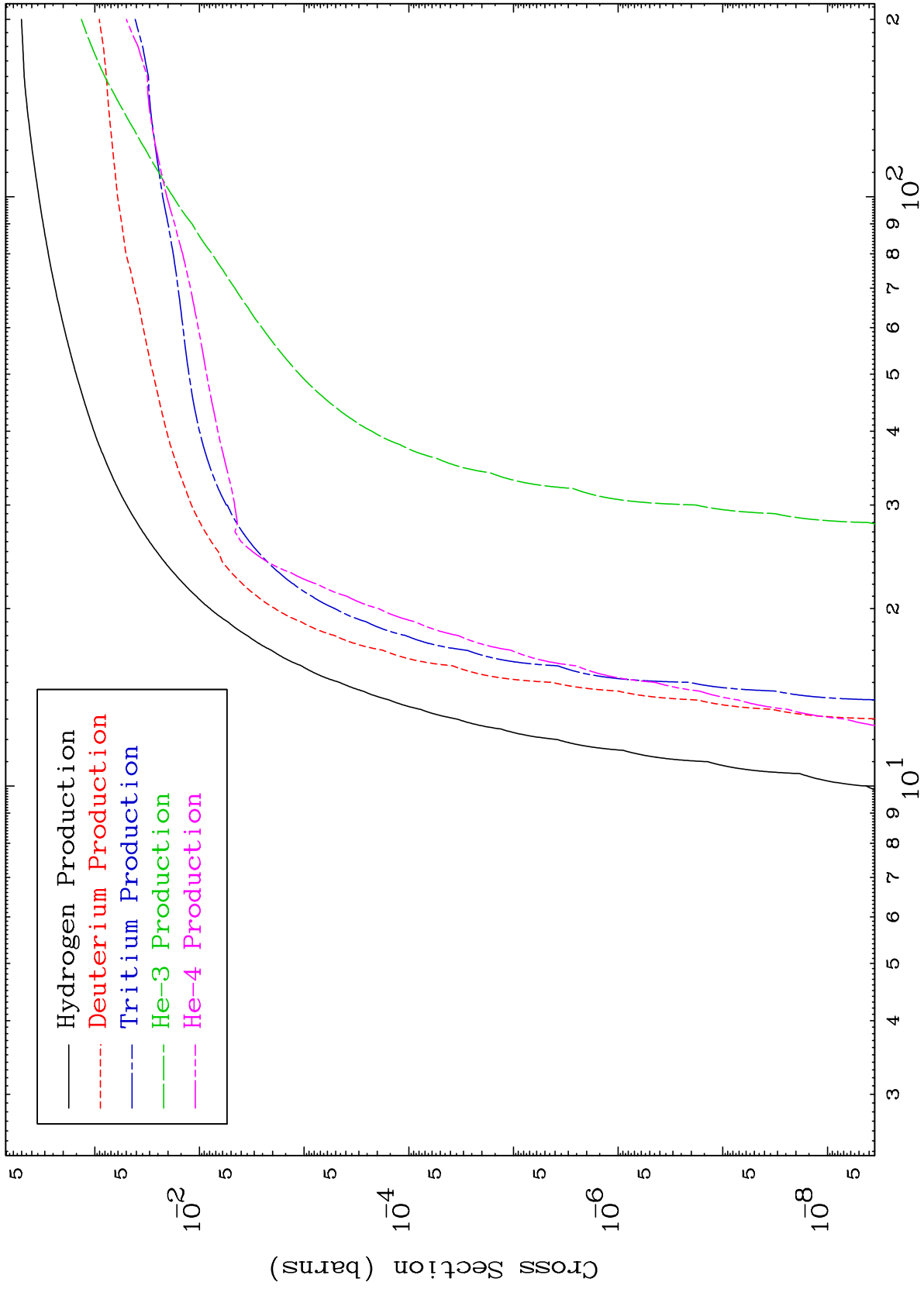
49-In-126









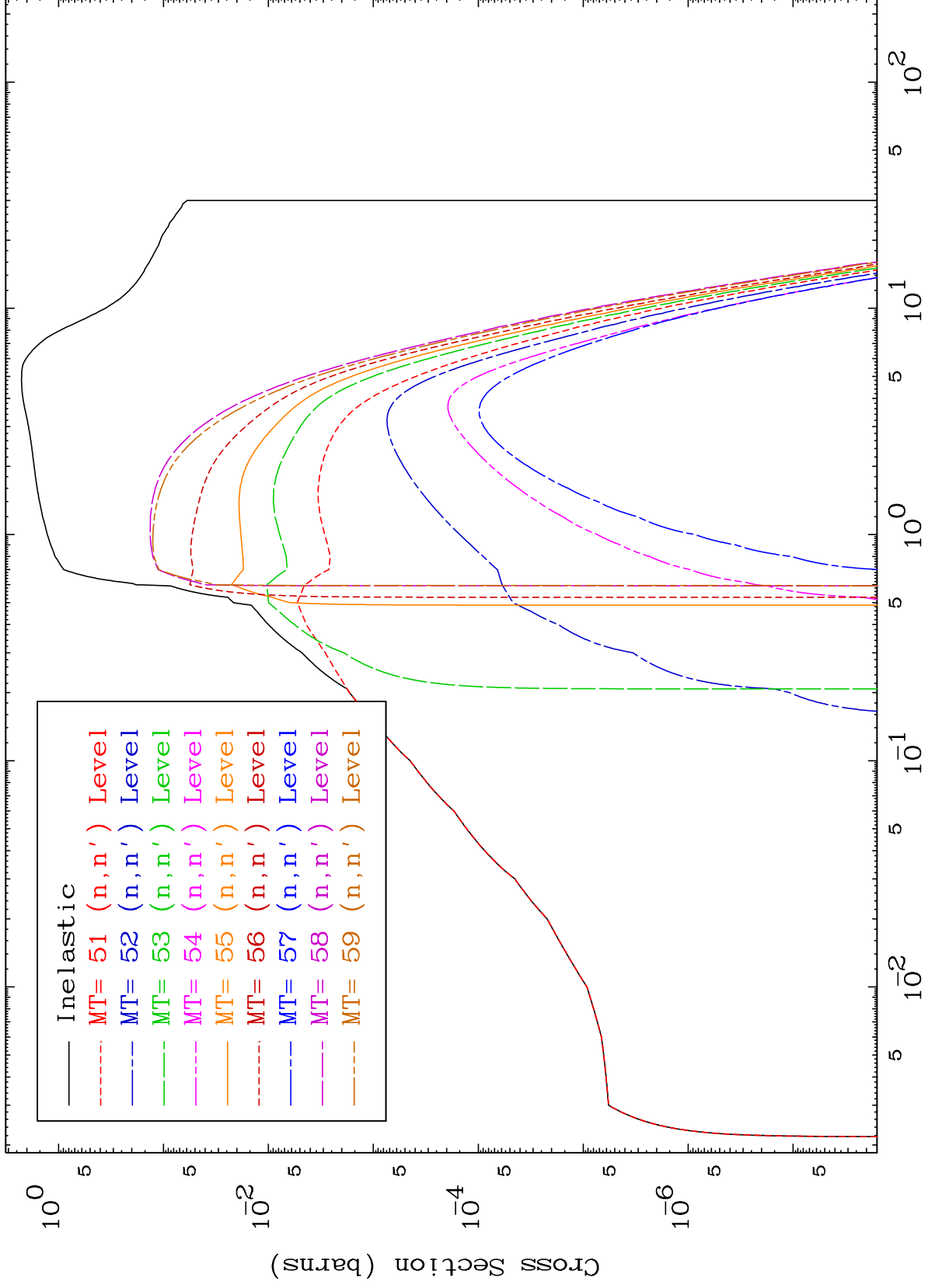


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(n,n') Level

49-In-126

293 Kelvin Cross Sections

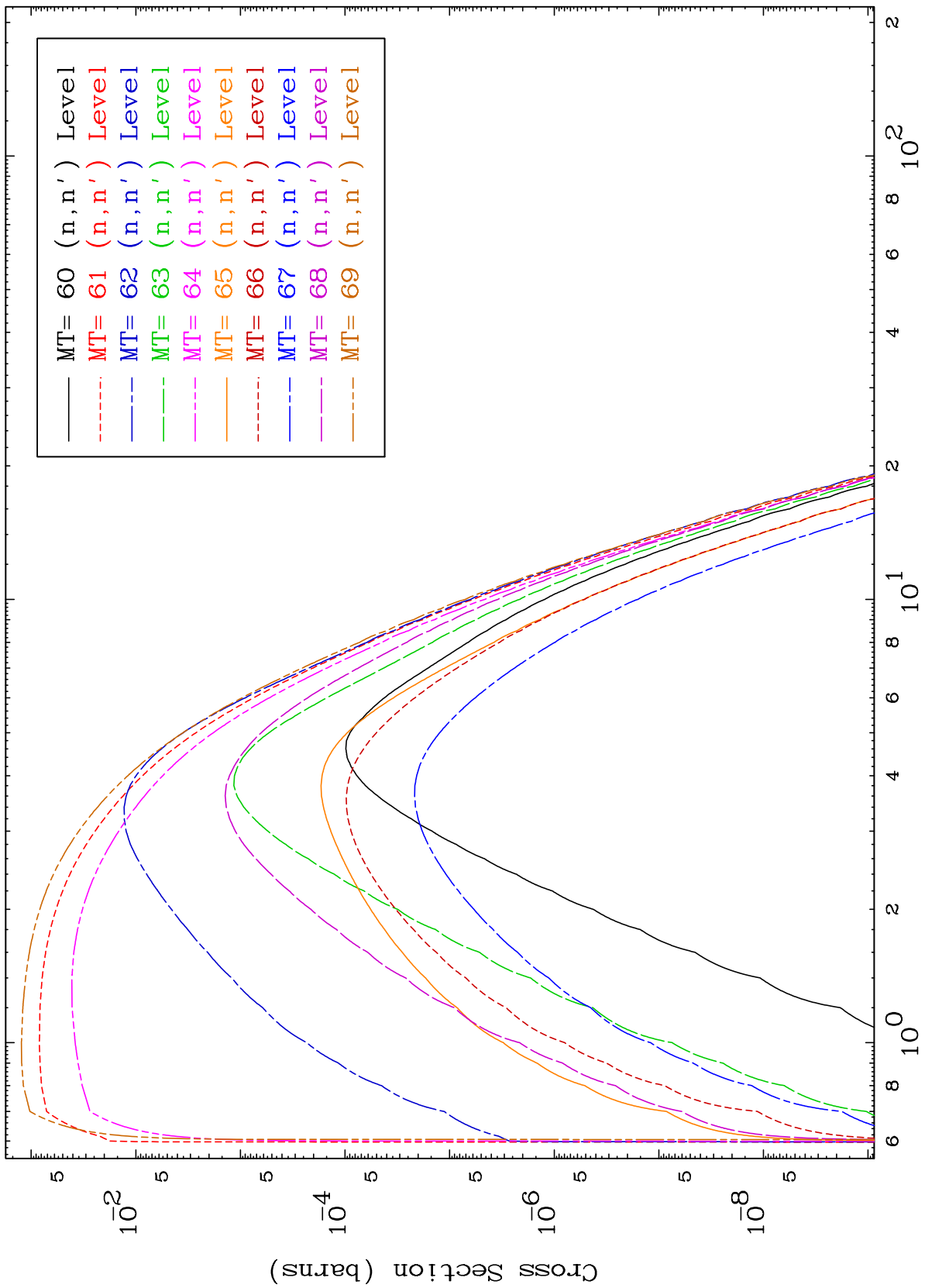


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(n,n') Level

49-In-126

293 Kelvin Cross Sections



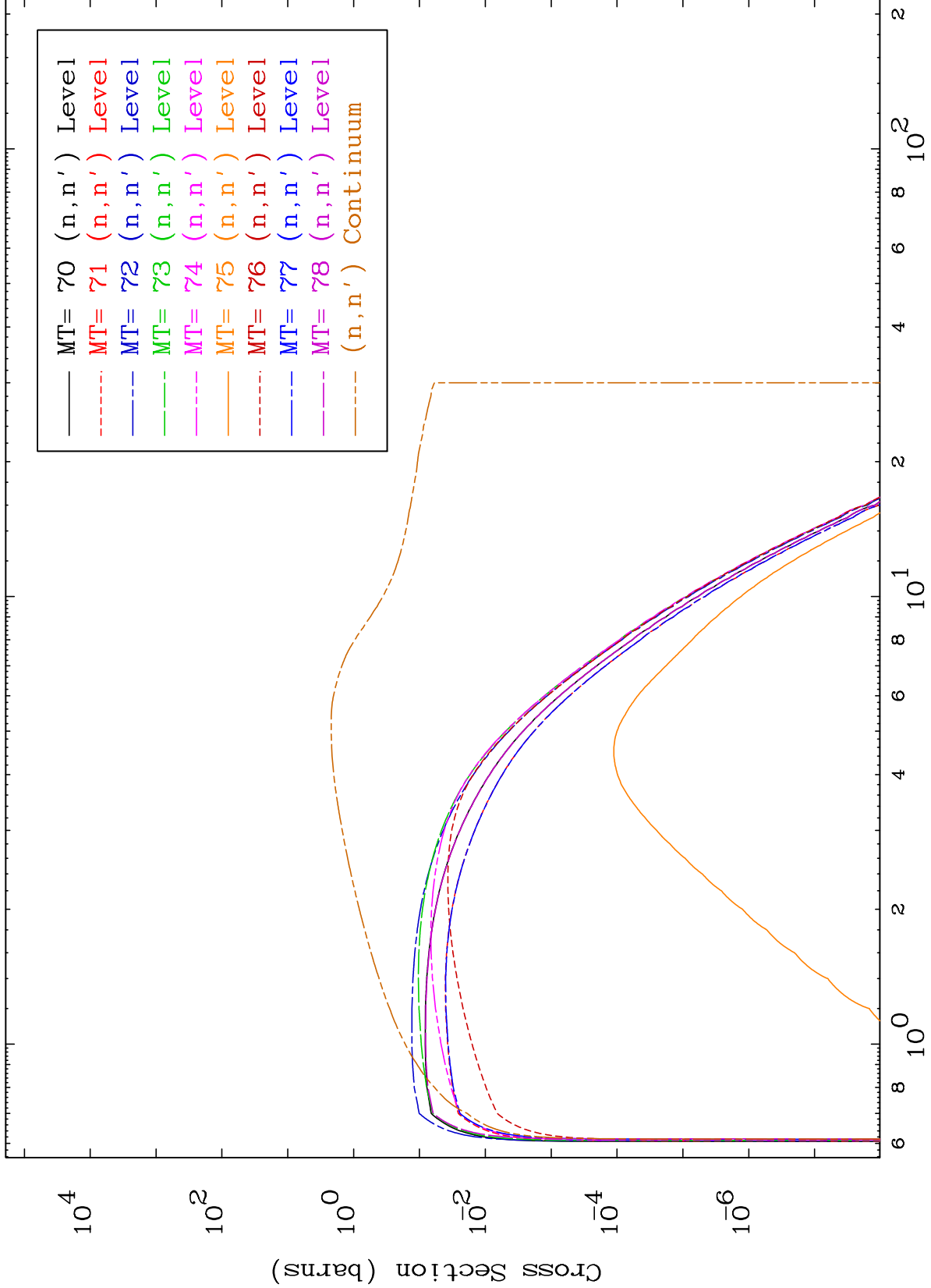
Incident Energy (MeV)

49-In-126

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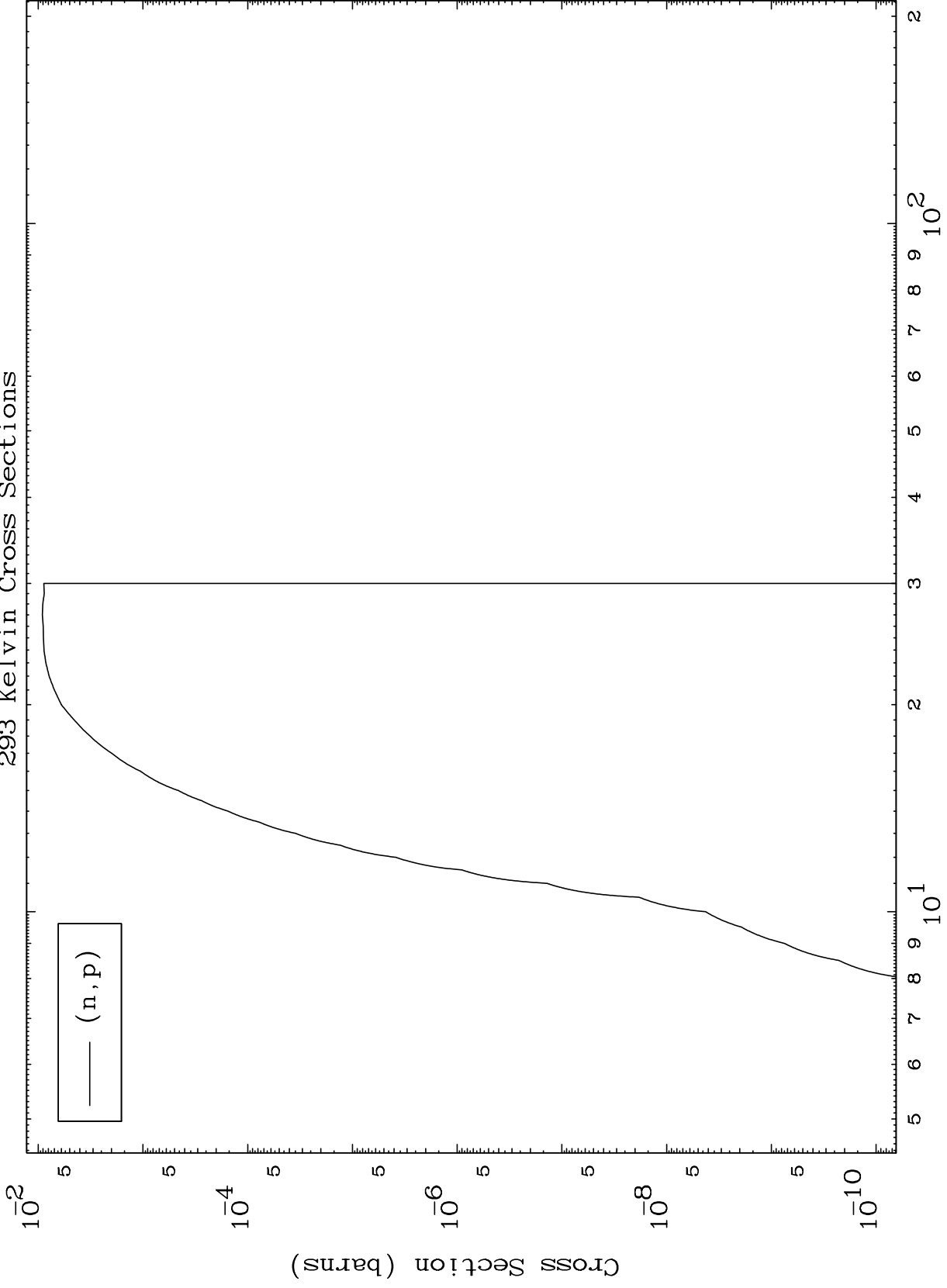
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

49-In-126



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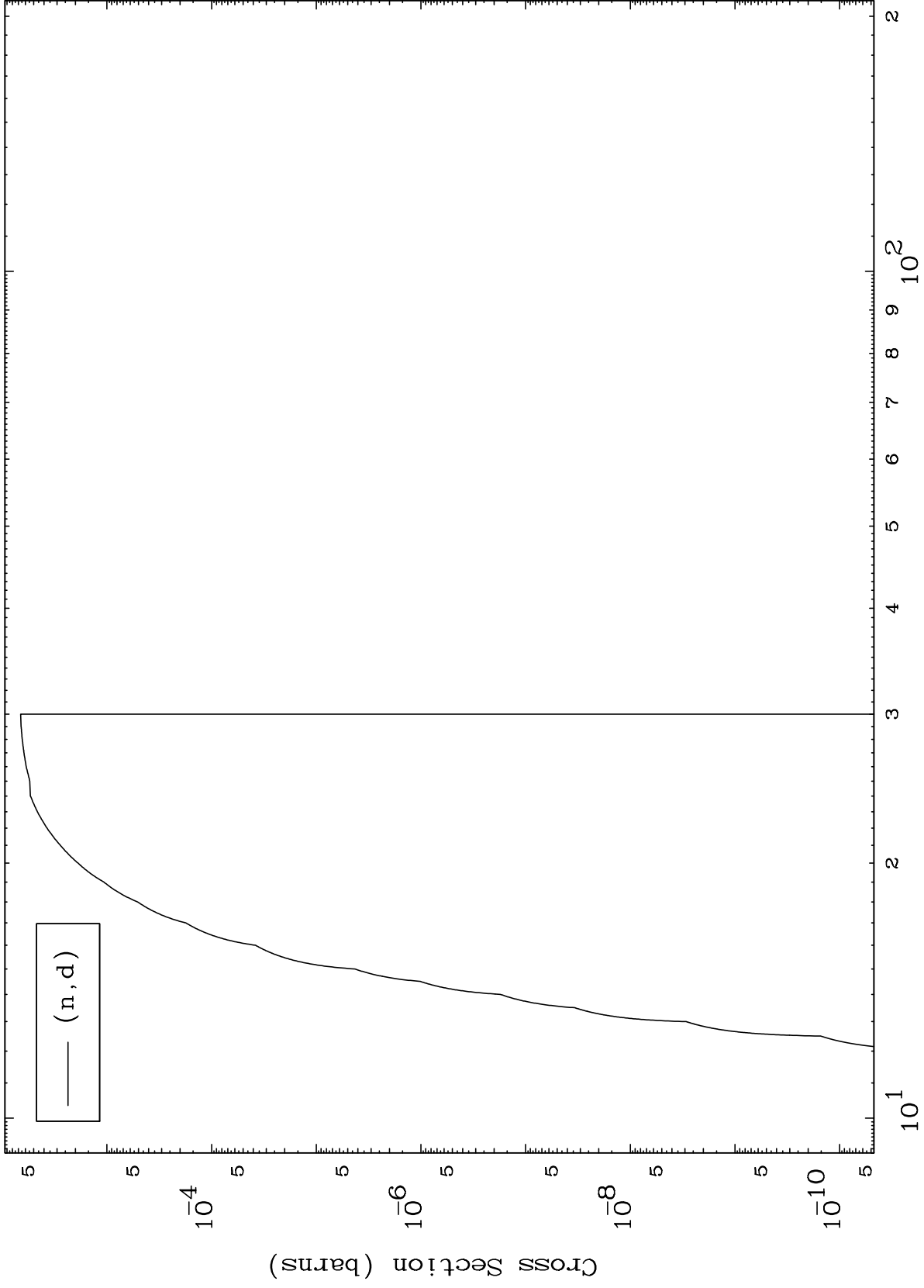
Incident Energy (MeV)

49-In-126

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(n,d) Levels  
293 Kelvin Cross Sections

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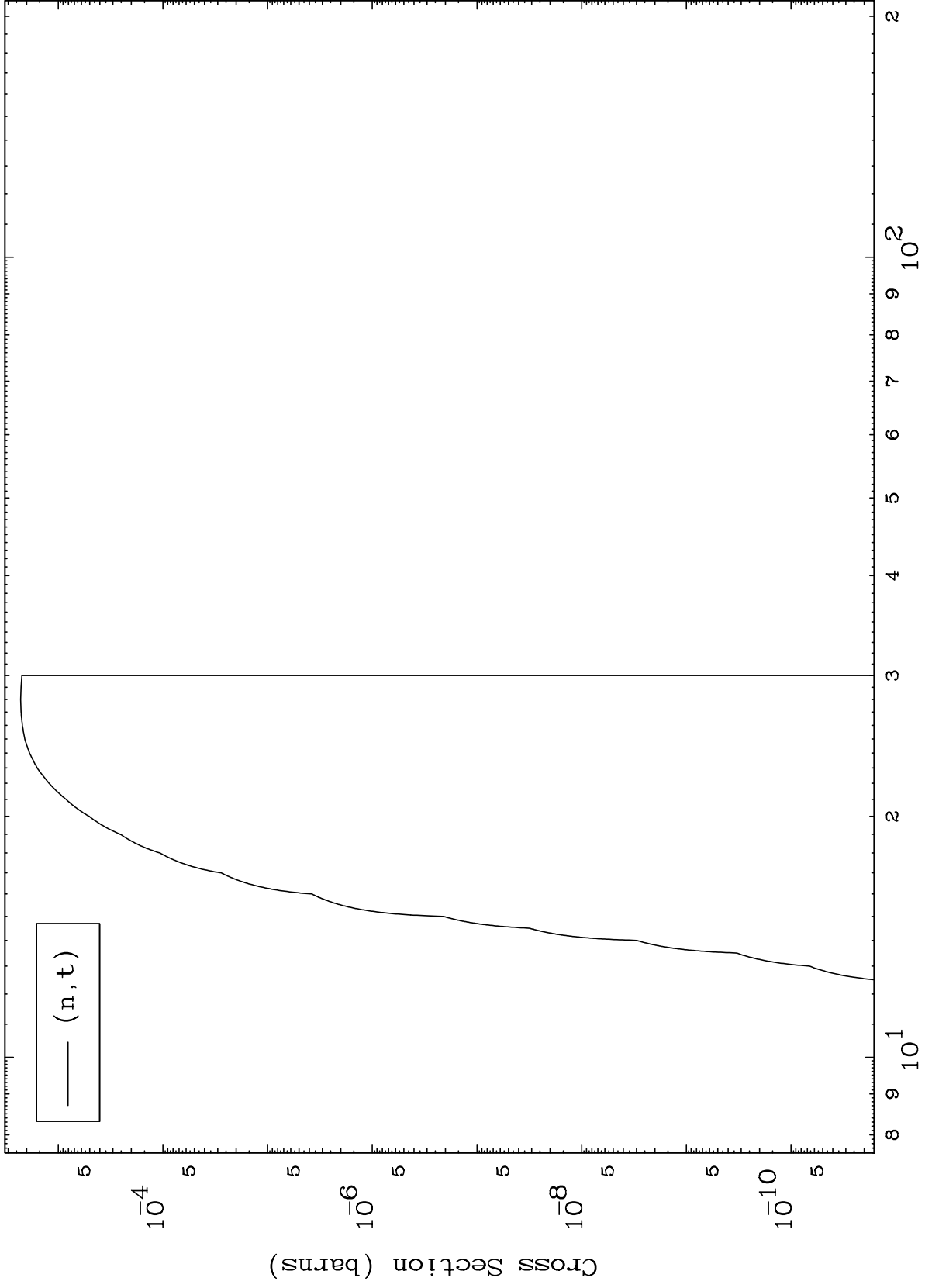
Incident Energy (MeV)

49-In-126

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(n,t) Levels  
293 Kelvin Cross Sections

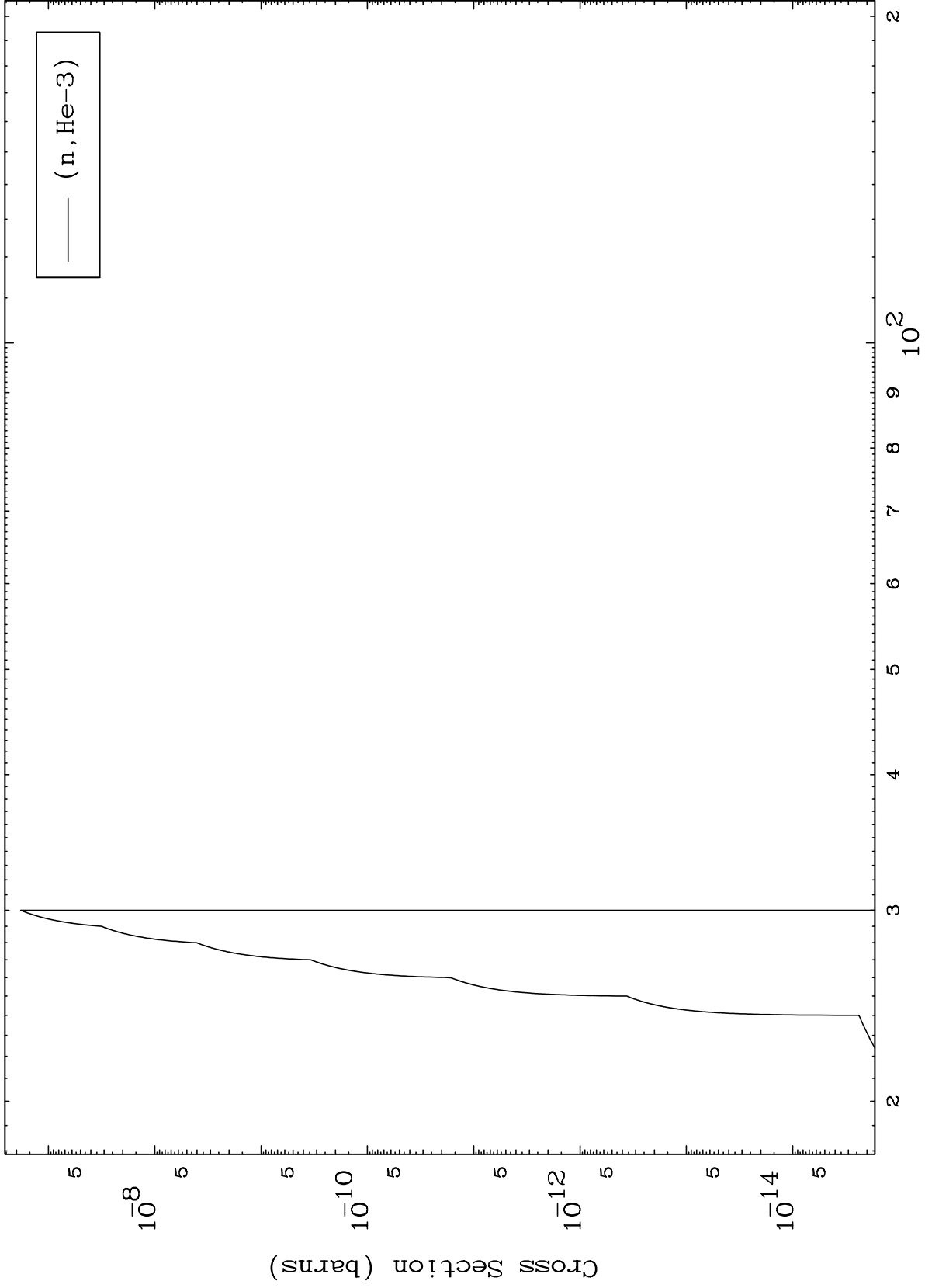
49-In-126



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(n,He3) Levels  
293 Kelvin Cross Sections

49-In-126



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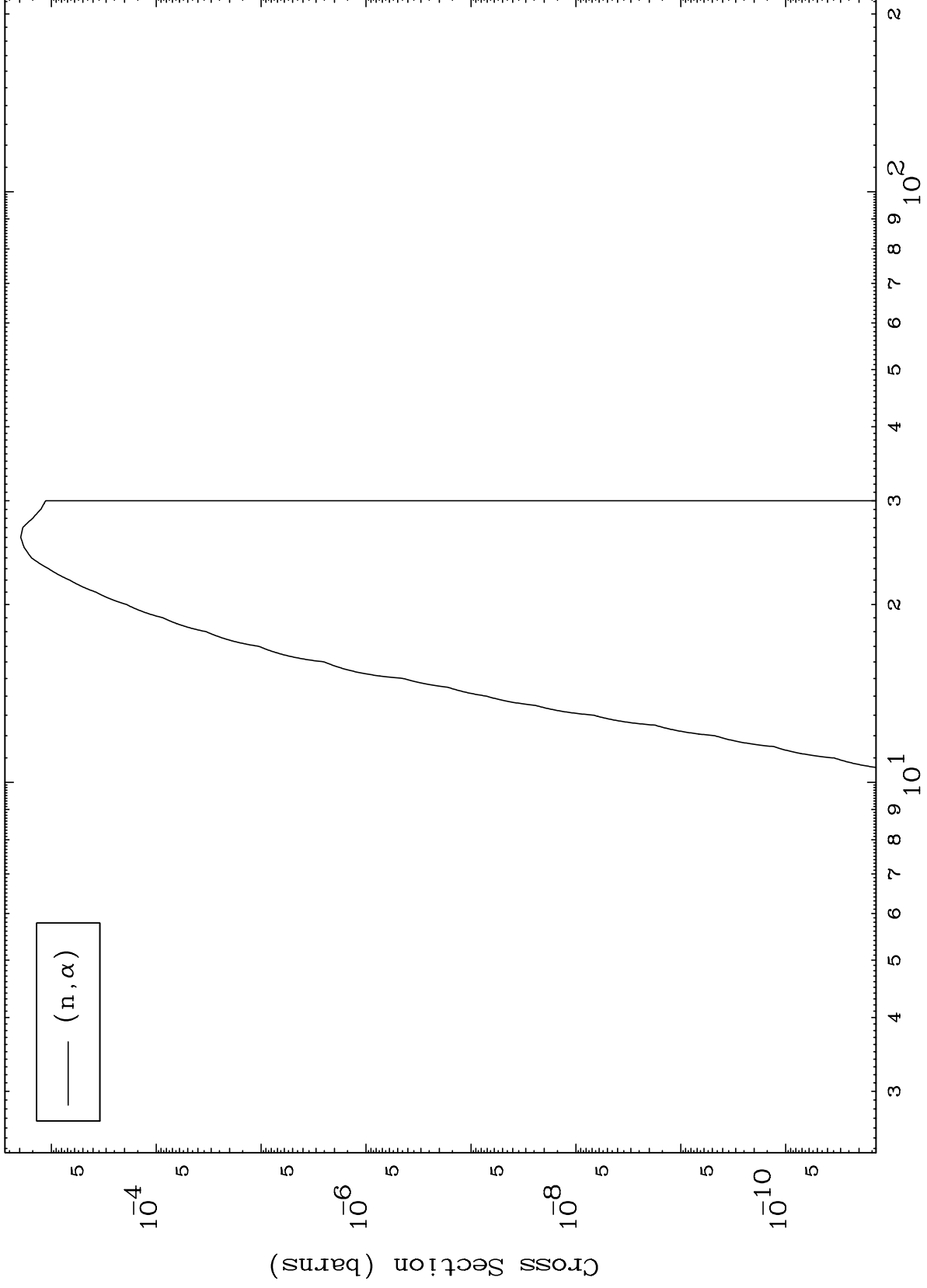
Incident Energy (MeV)

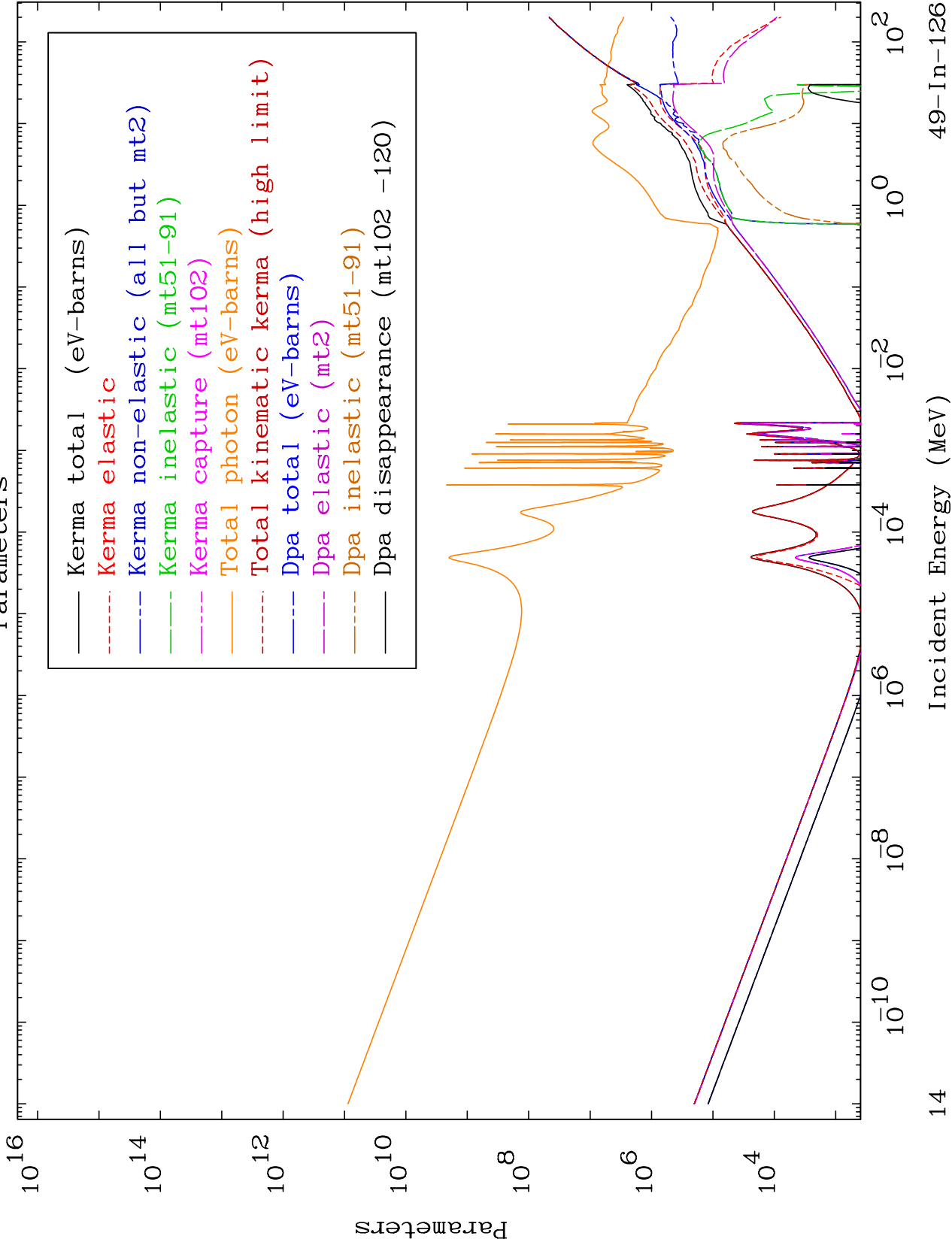
49-In-126

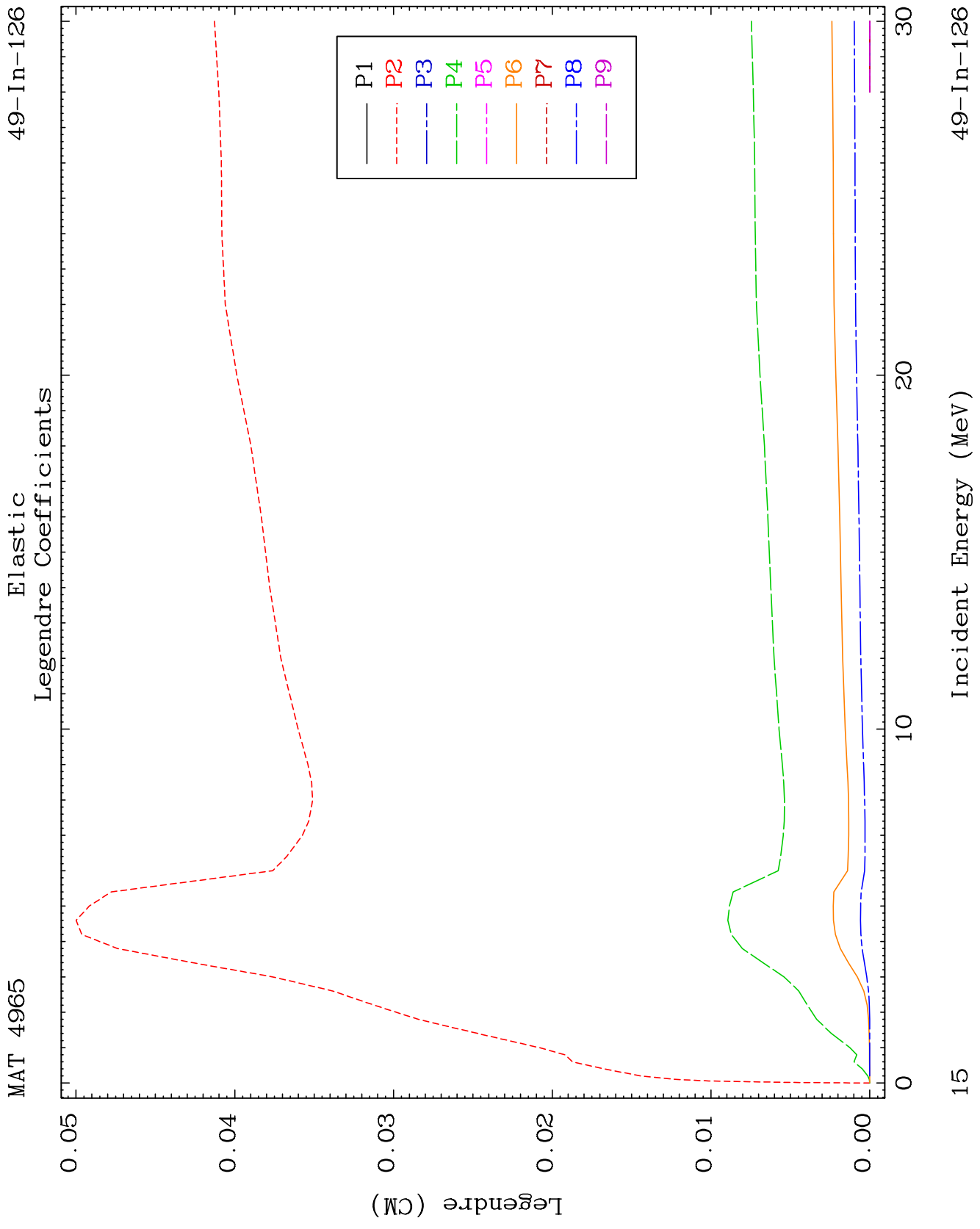
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(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

49-In-126





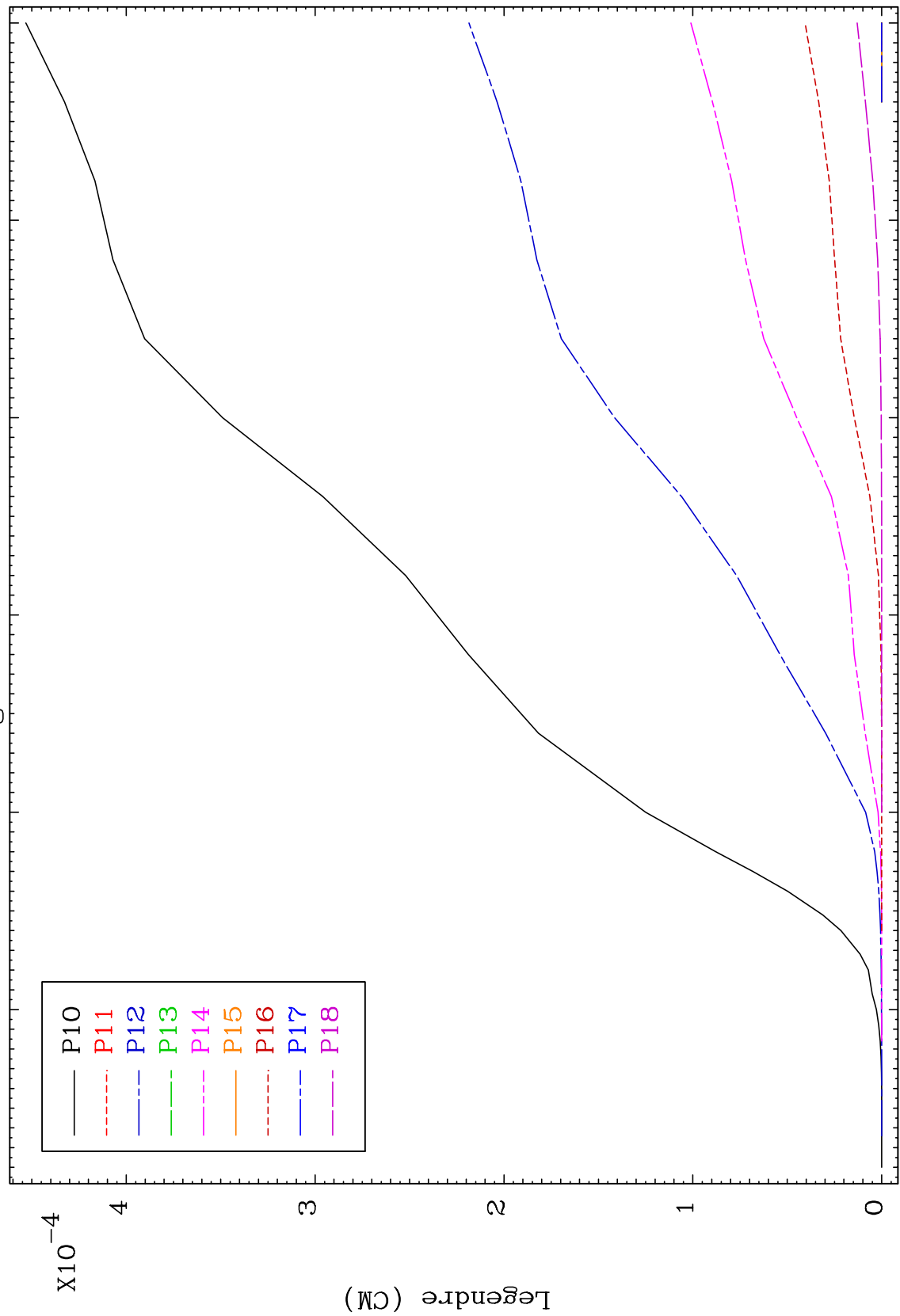




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Elastic Legendre Coefficients

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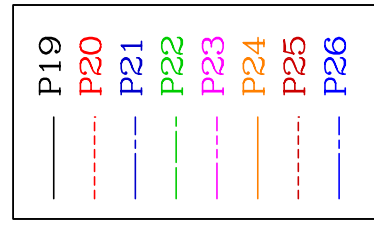
Incident Energy (MeV)

49-In-126

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Elastic Legendre Coefficients

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$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

25

30

17

Incident Energy (MeV)

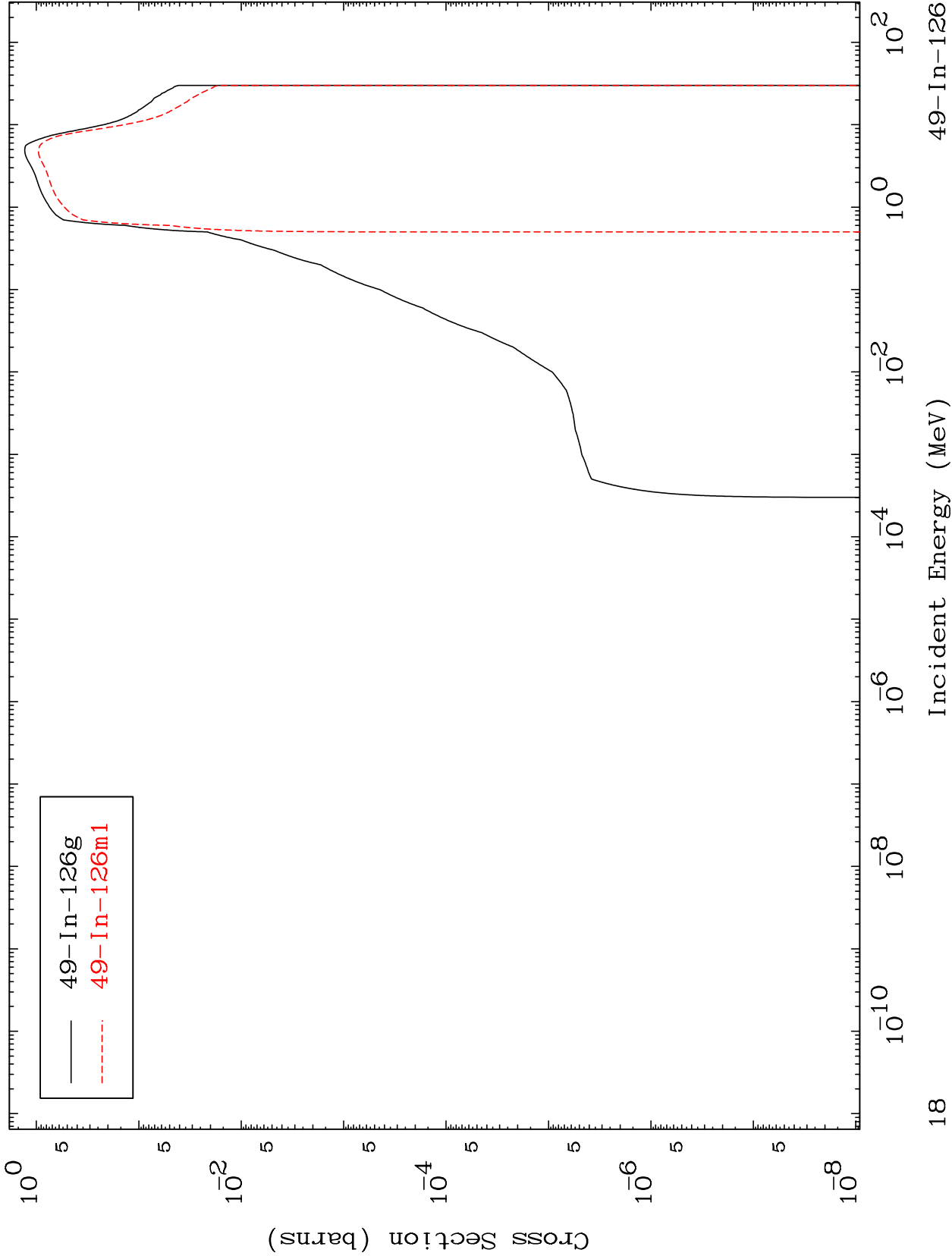
49-In-126



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Inelastic  
Radionuclide Production Cross Section

49-In-126

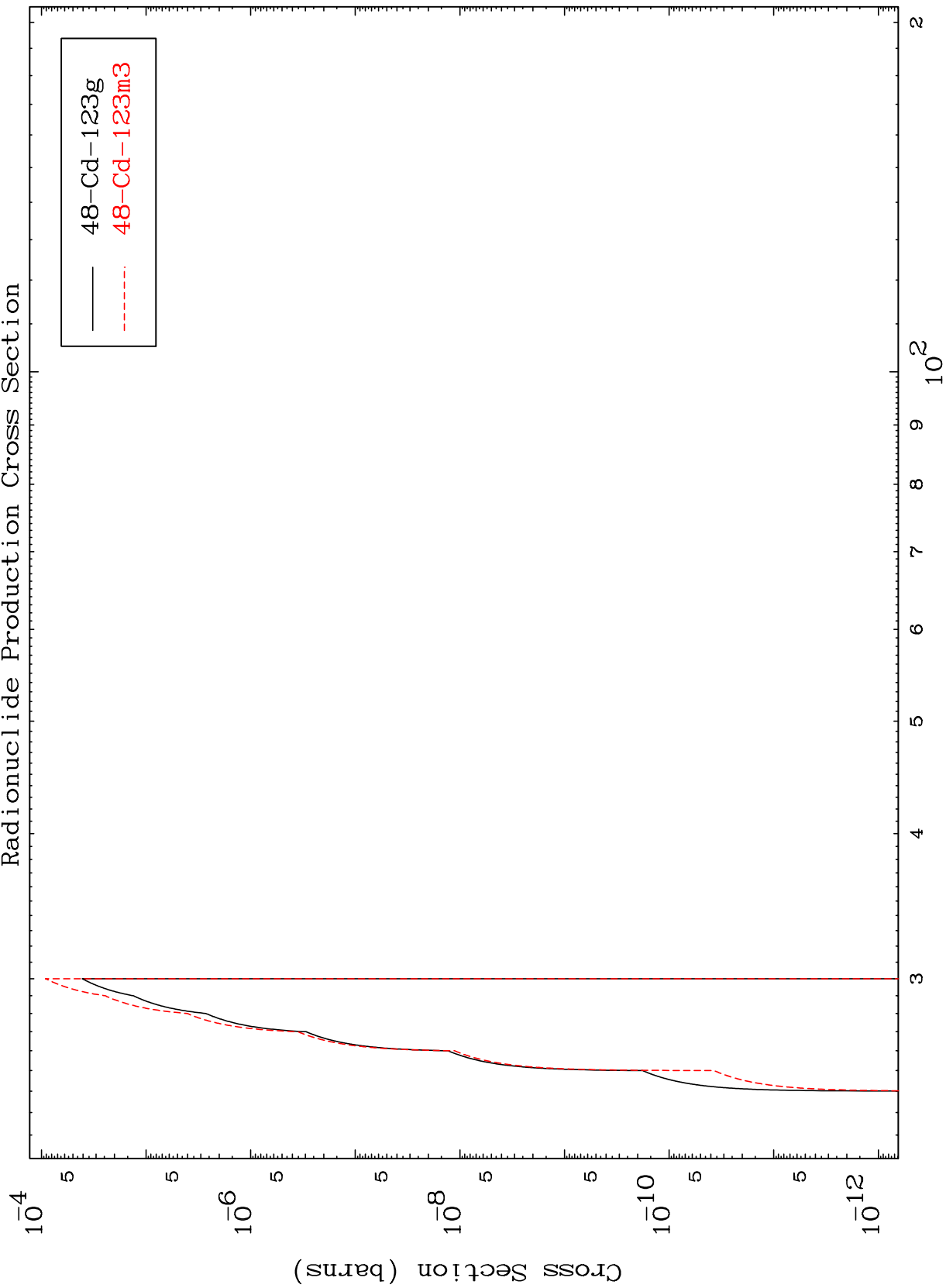


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(n,2n) d

49-In-126

Radionuclide Production Cross Section



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Incident Energy (MeV)

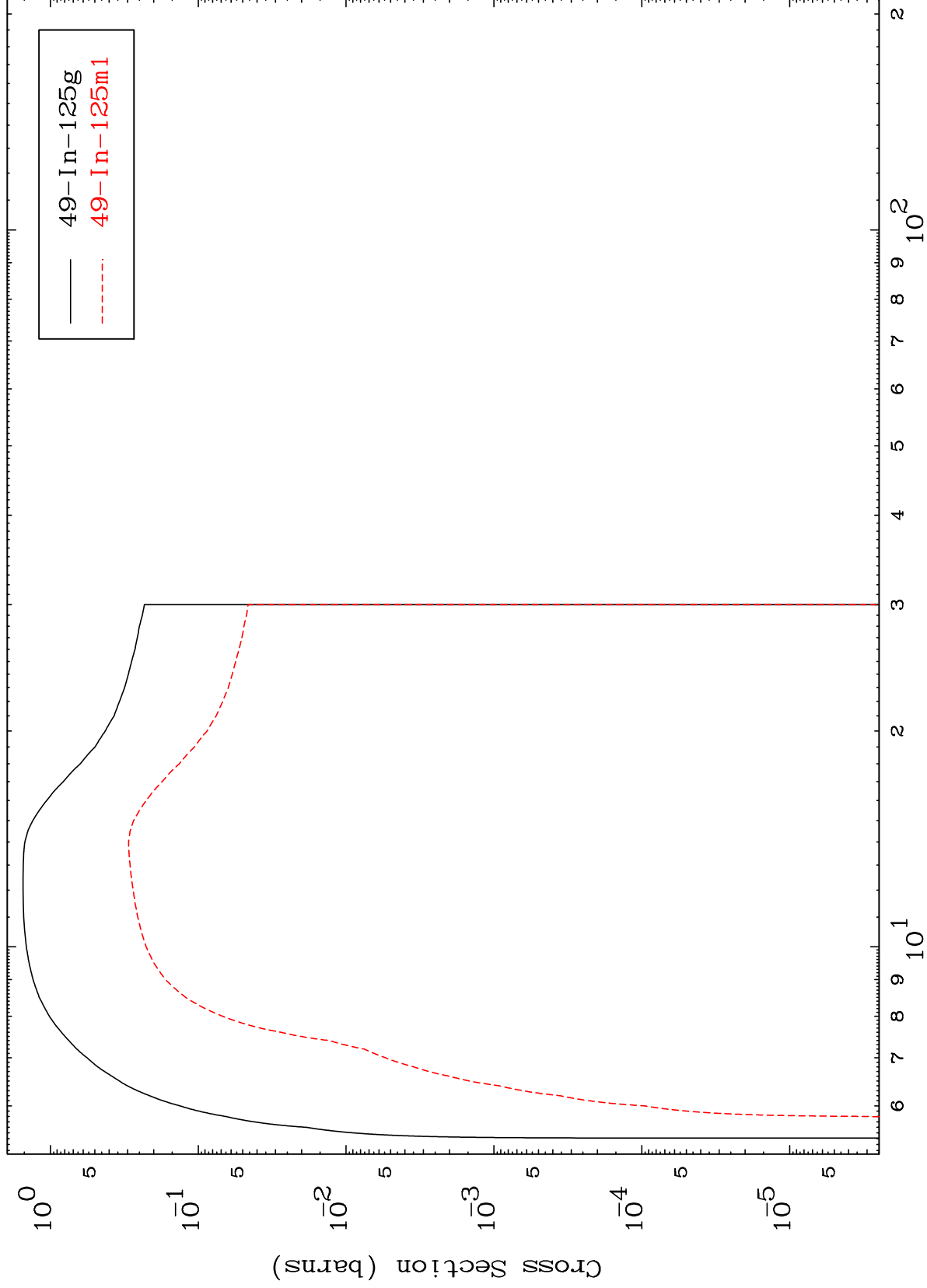
49-In-126

MAT 4965

(n,2n)

49-In-126

Radionuclide Production Cross Section

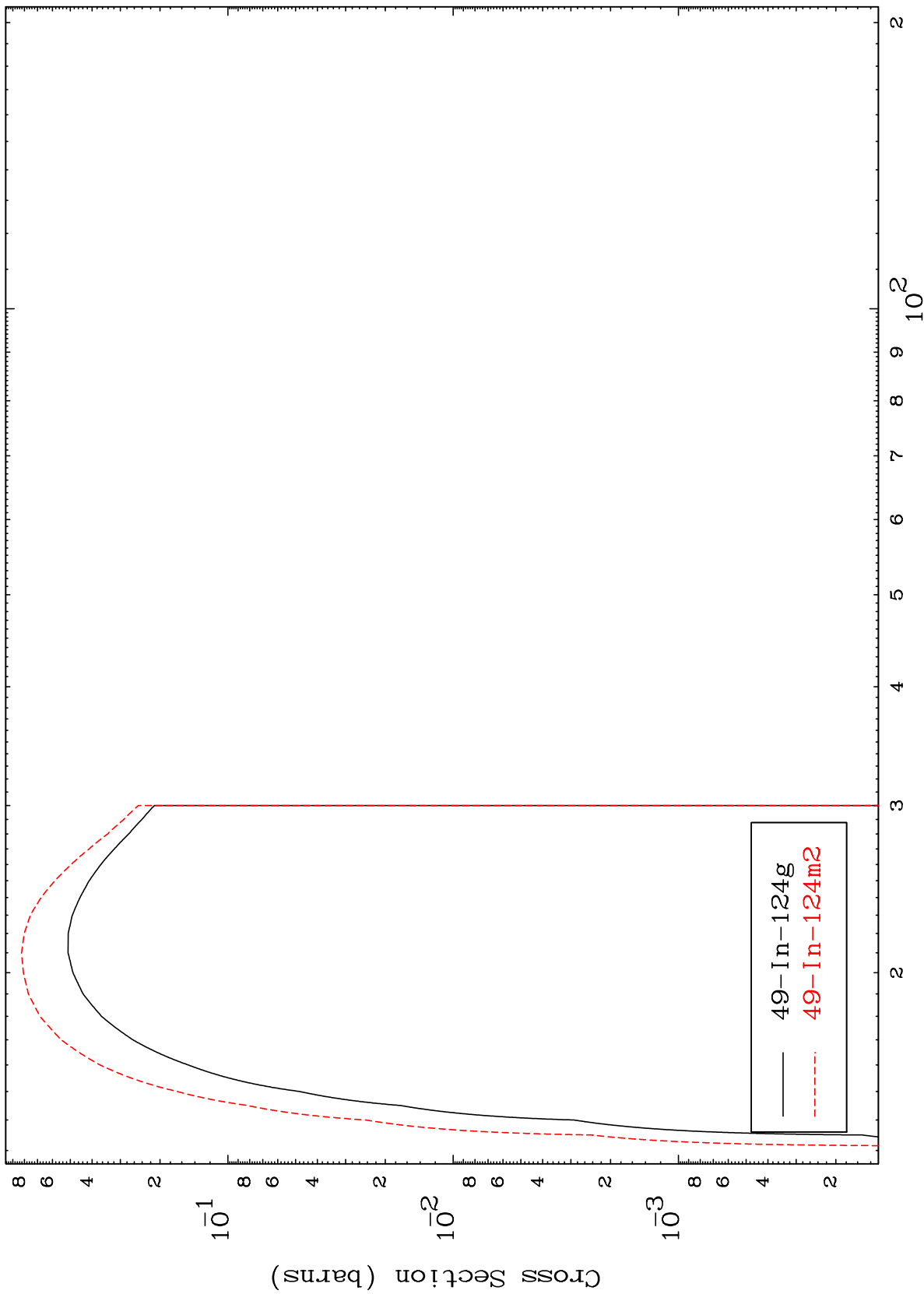


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Incident Energy (MeV)

49-In-126

(n,3n)  
Radionuclide Production Cross Section

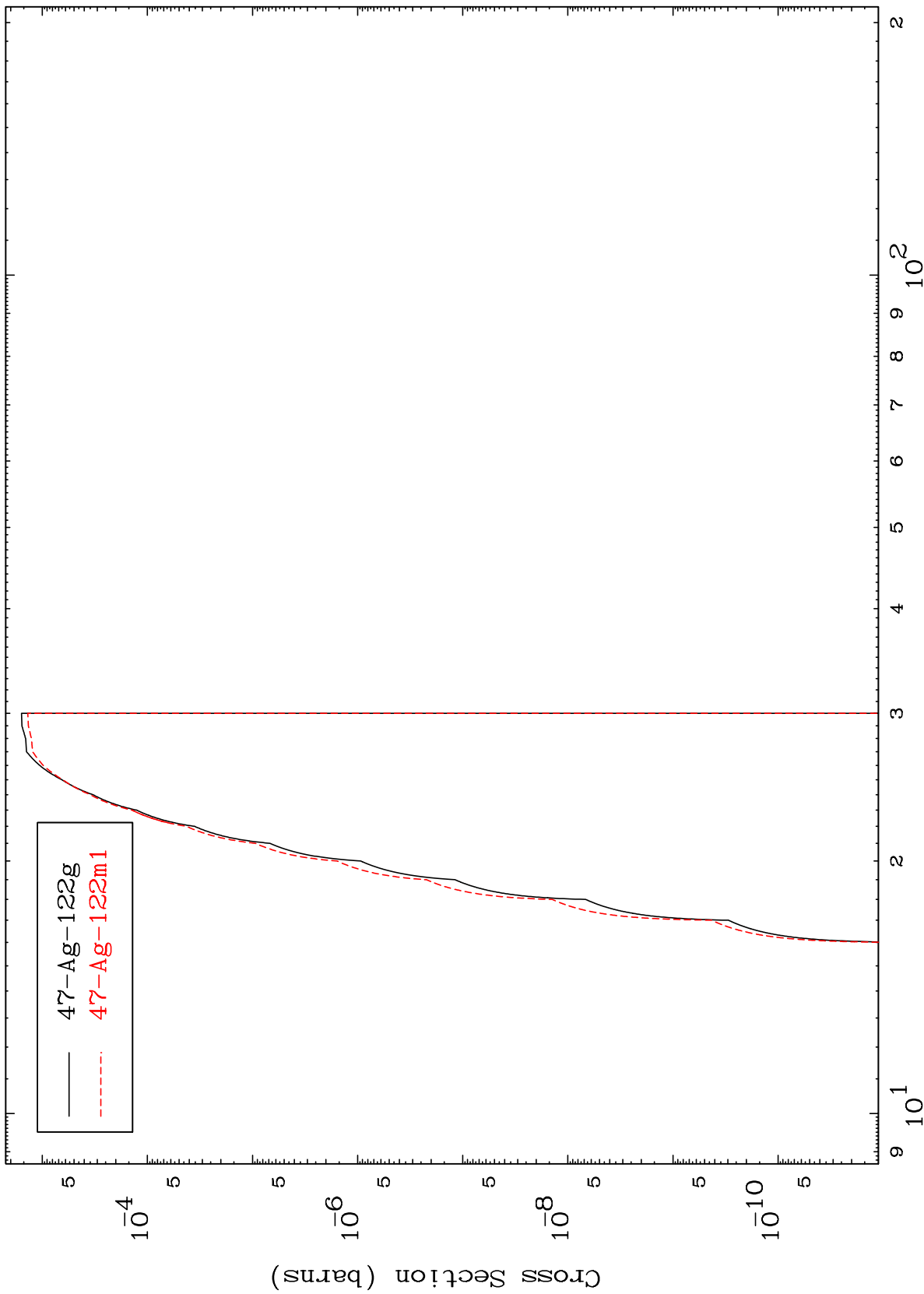


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(n,n')  $\alpha$

49-In-126

Radionuclide Production Cross Section

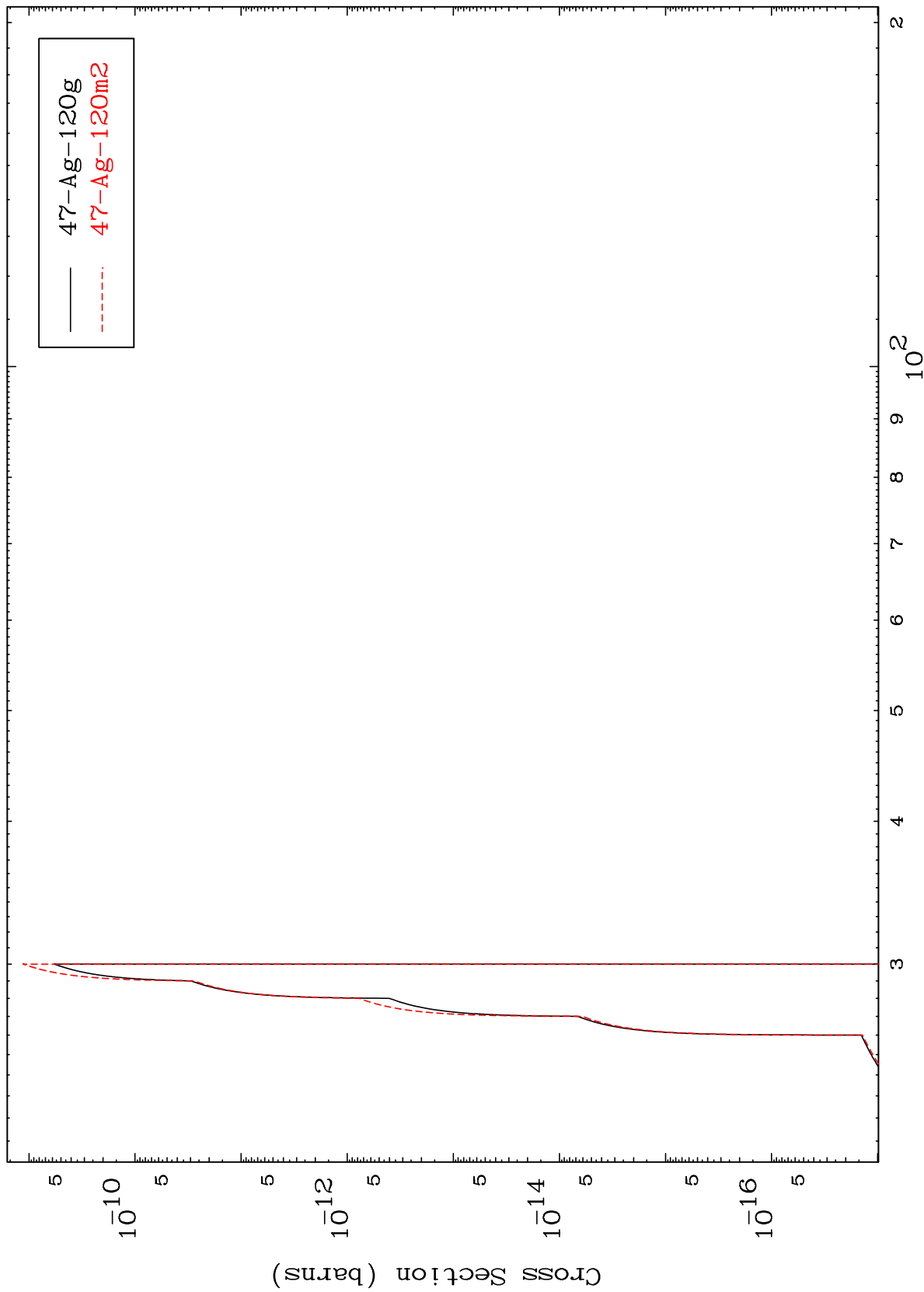


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Incident Energy (MeV)

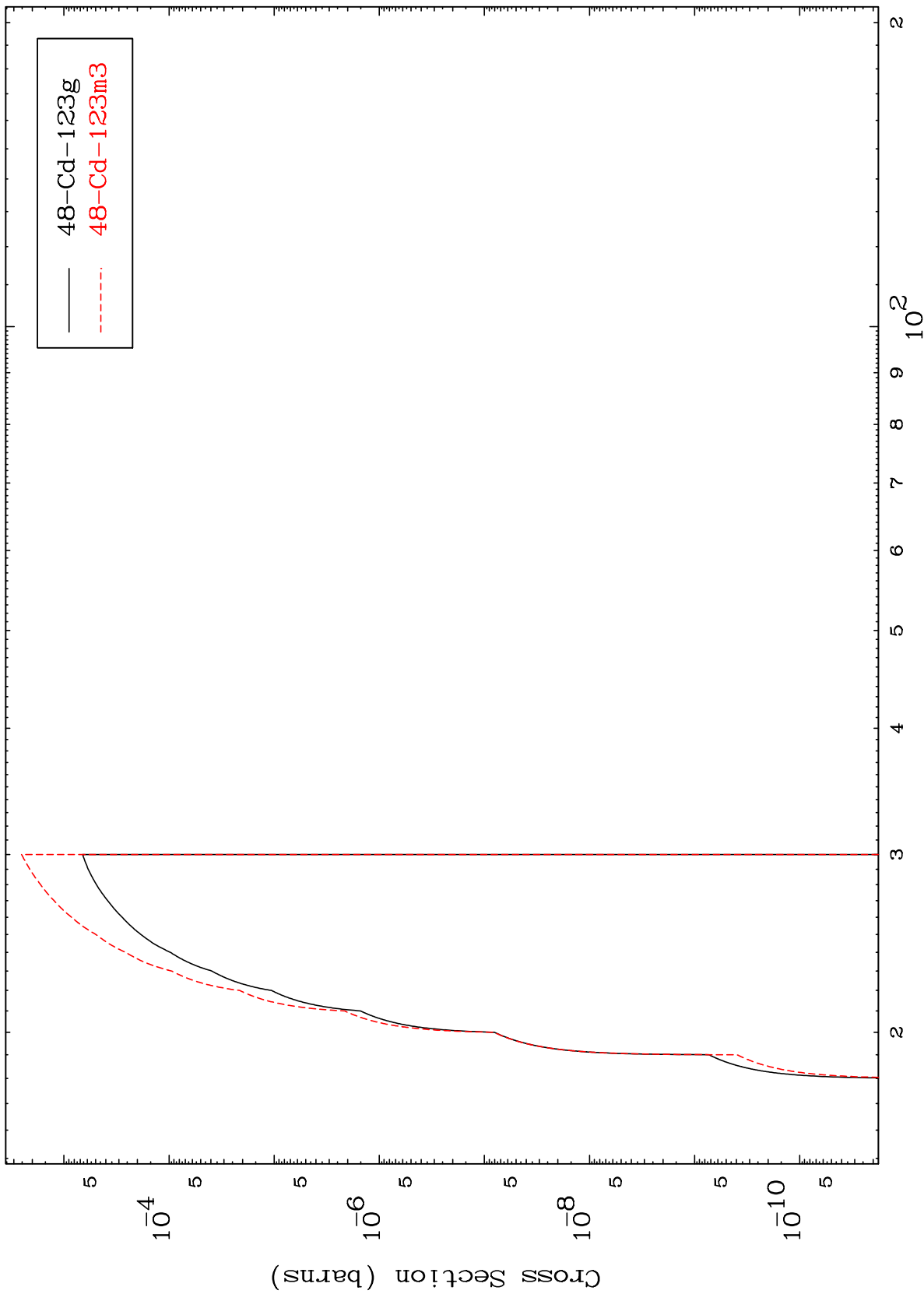
49-In-126

Radionuclide Production Cross Section





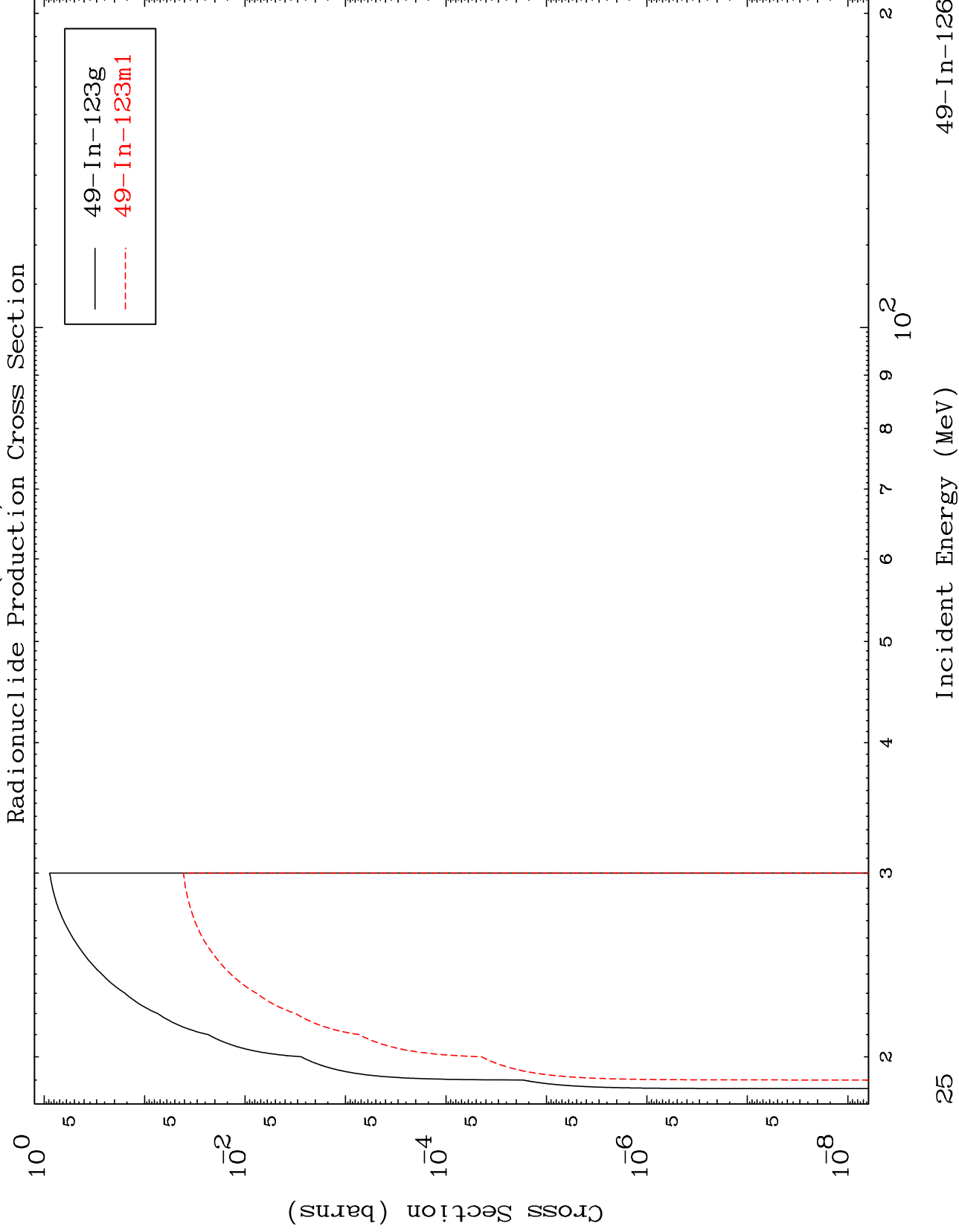
Radionuclide Production Cross Section



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(n,4n)

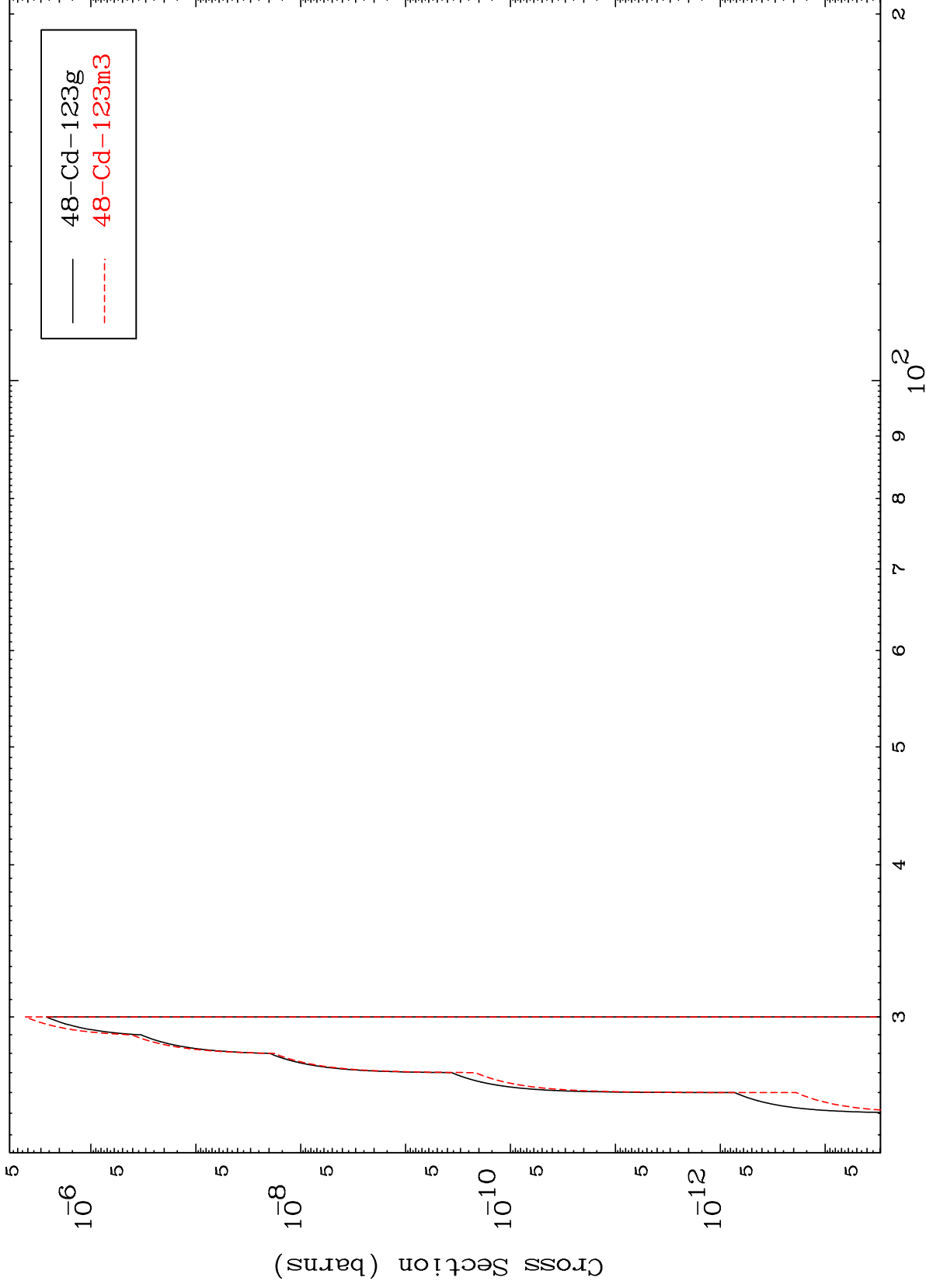
49-In-126



25

49-In-126

Radionuclide Production Cross Section



48-Cd-123g  
48-Cd-123m3

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49-In-126

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

