

Program EVALPLOT  
(Version 2015-2)

by

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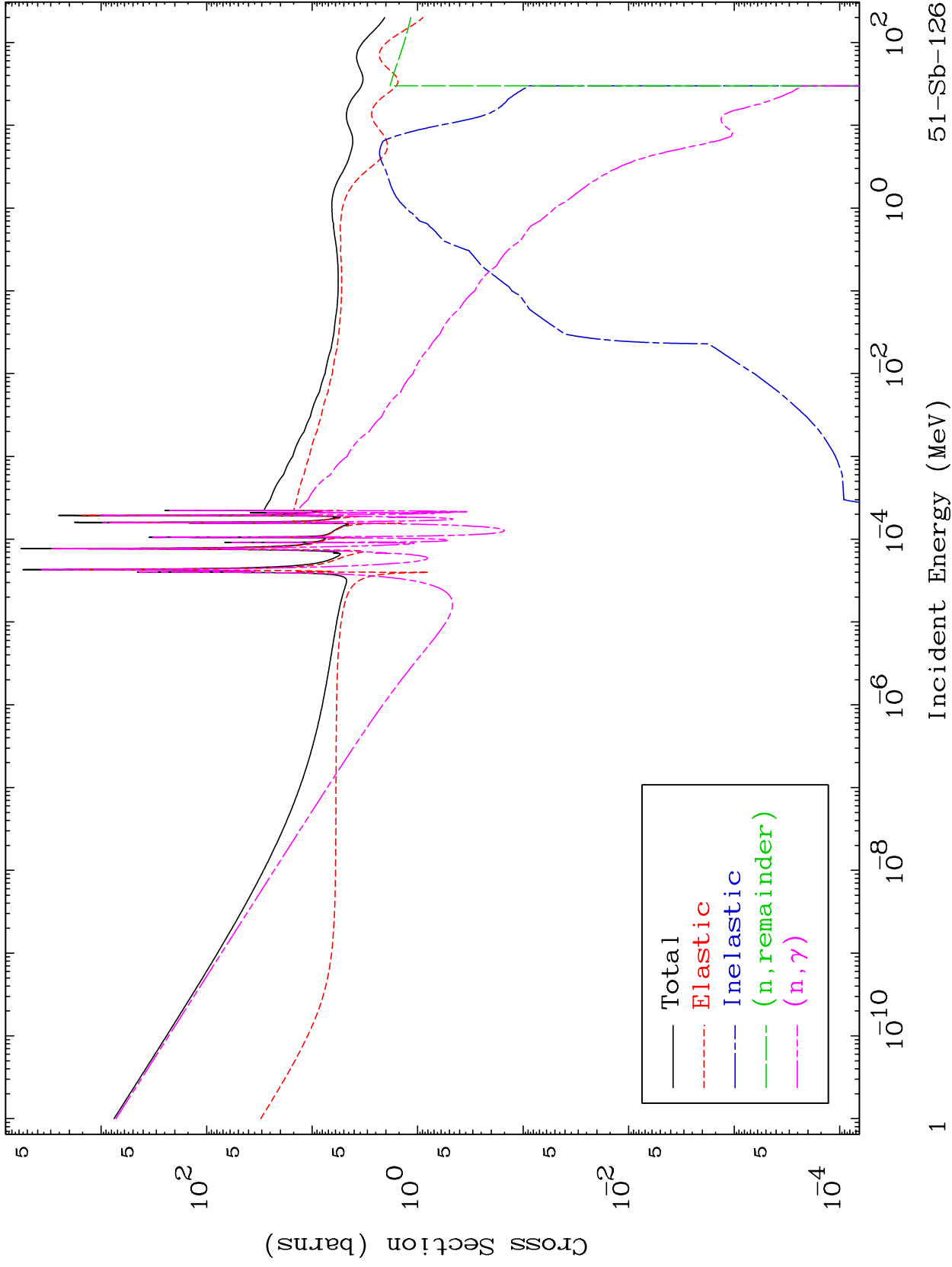
Press Mouse Button to Start

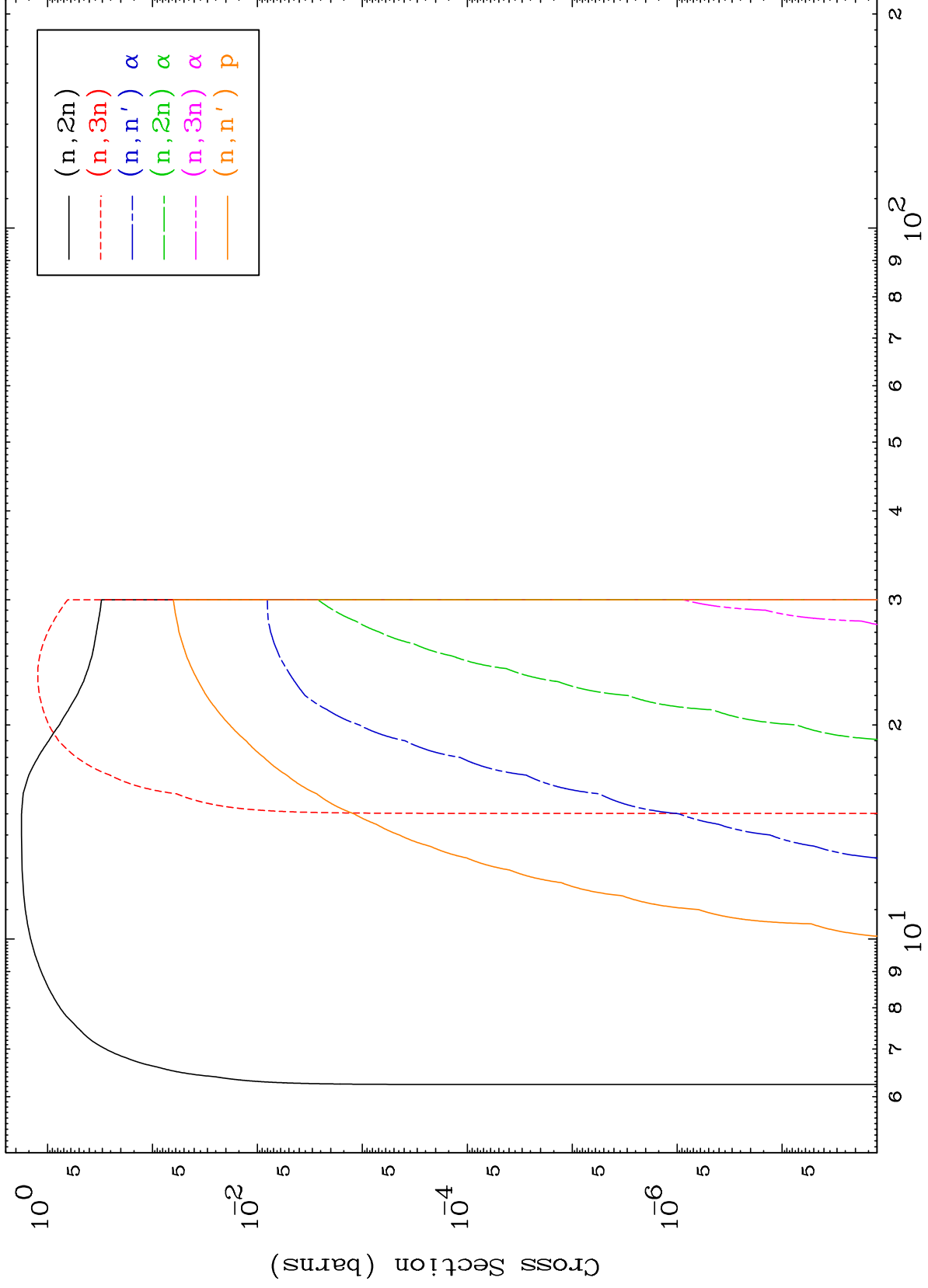
MAT 5141

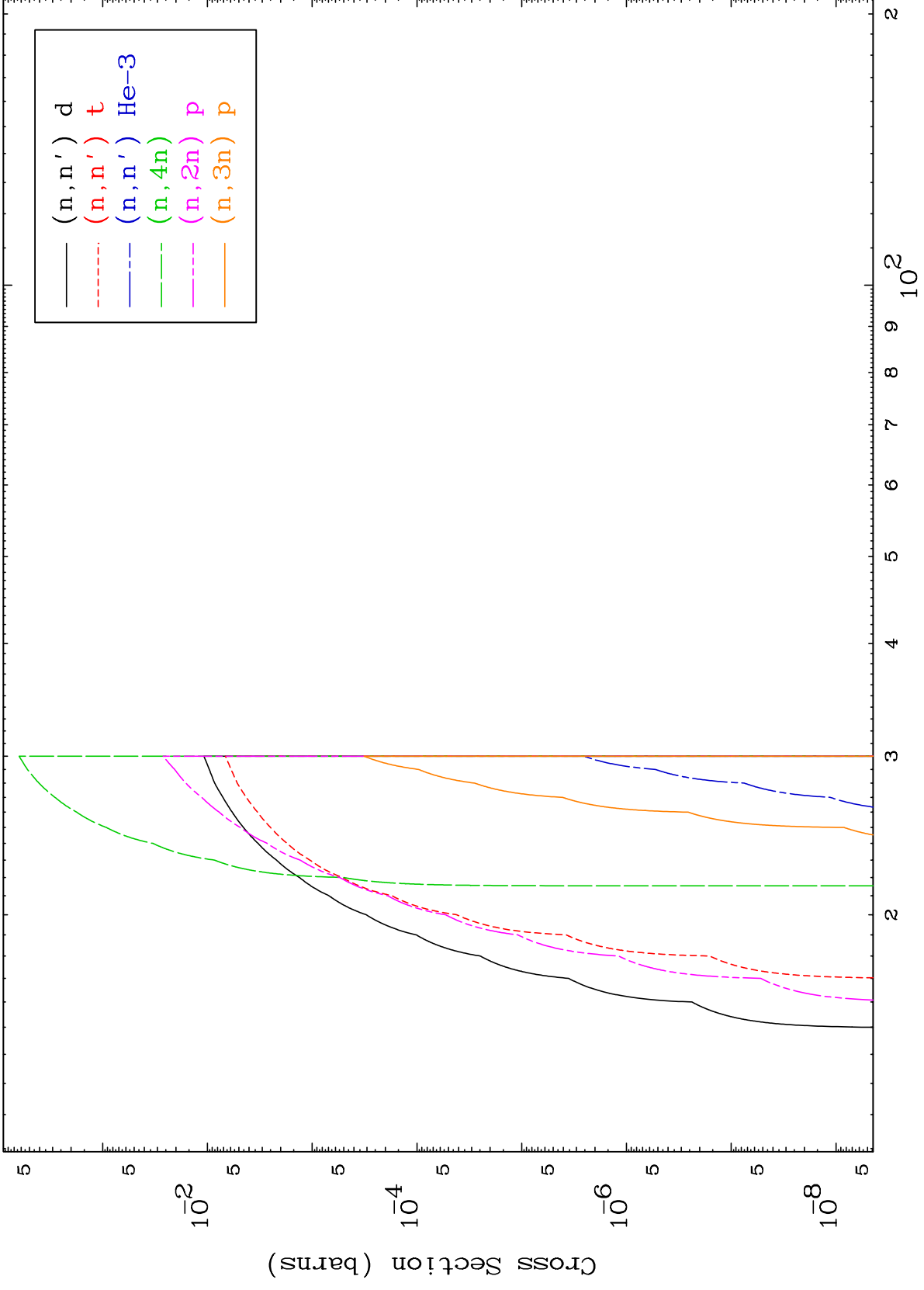
Major

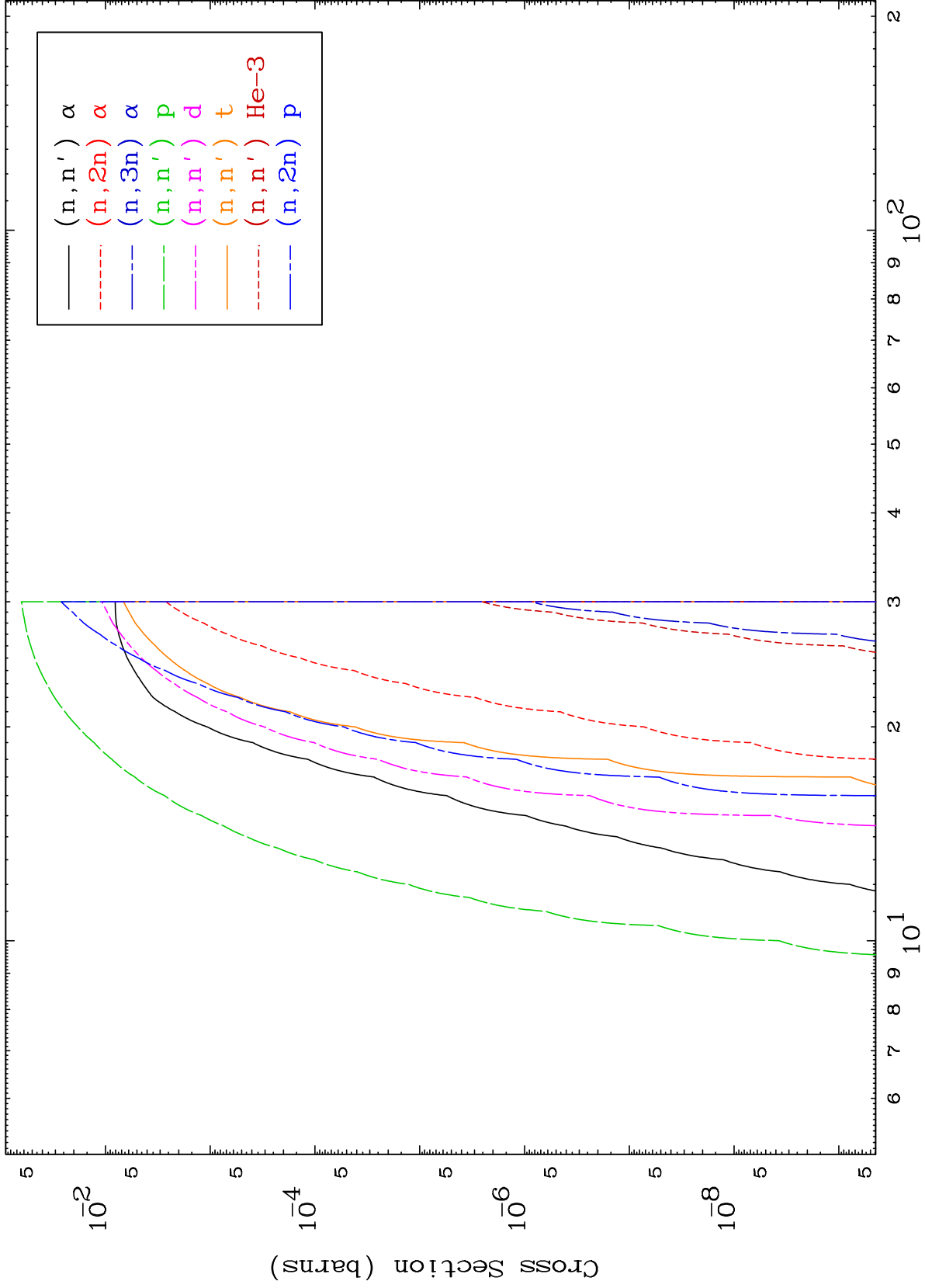
293 Kelvin Cross Sections

51-Sb-126





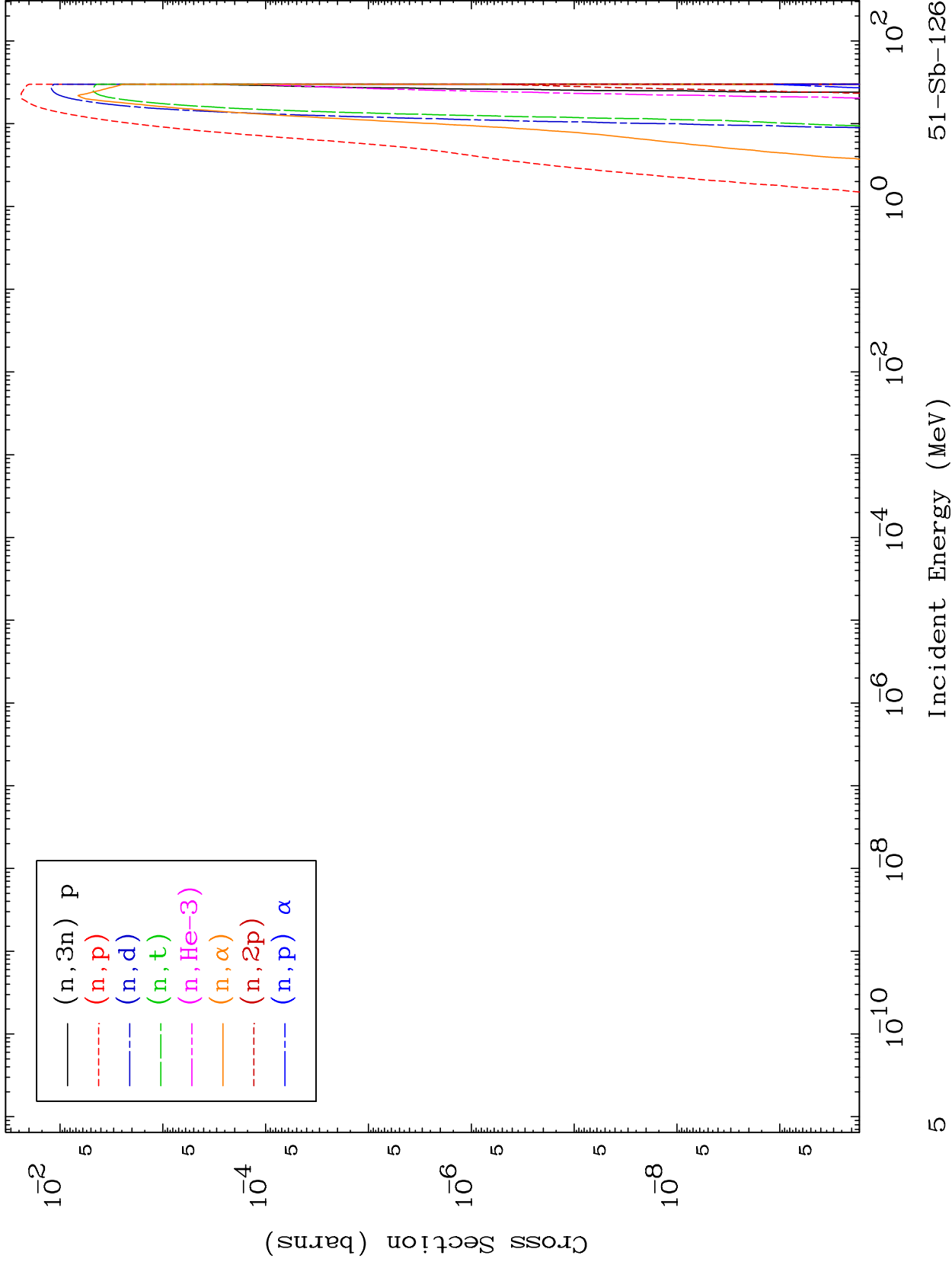




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Charged Particle  
293 Kelvin Cross Sections

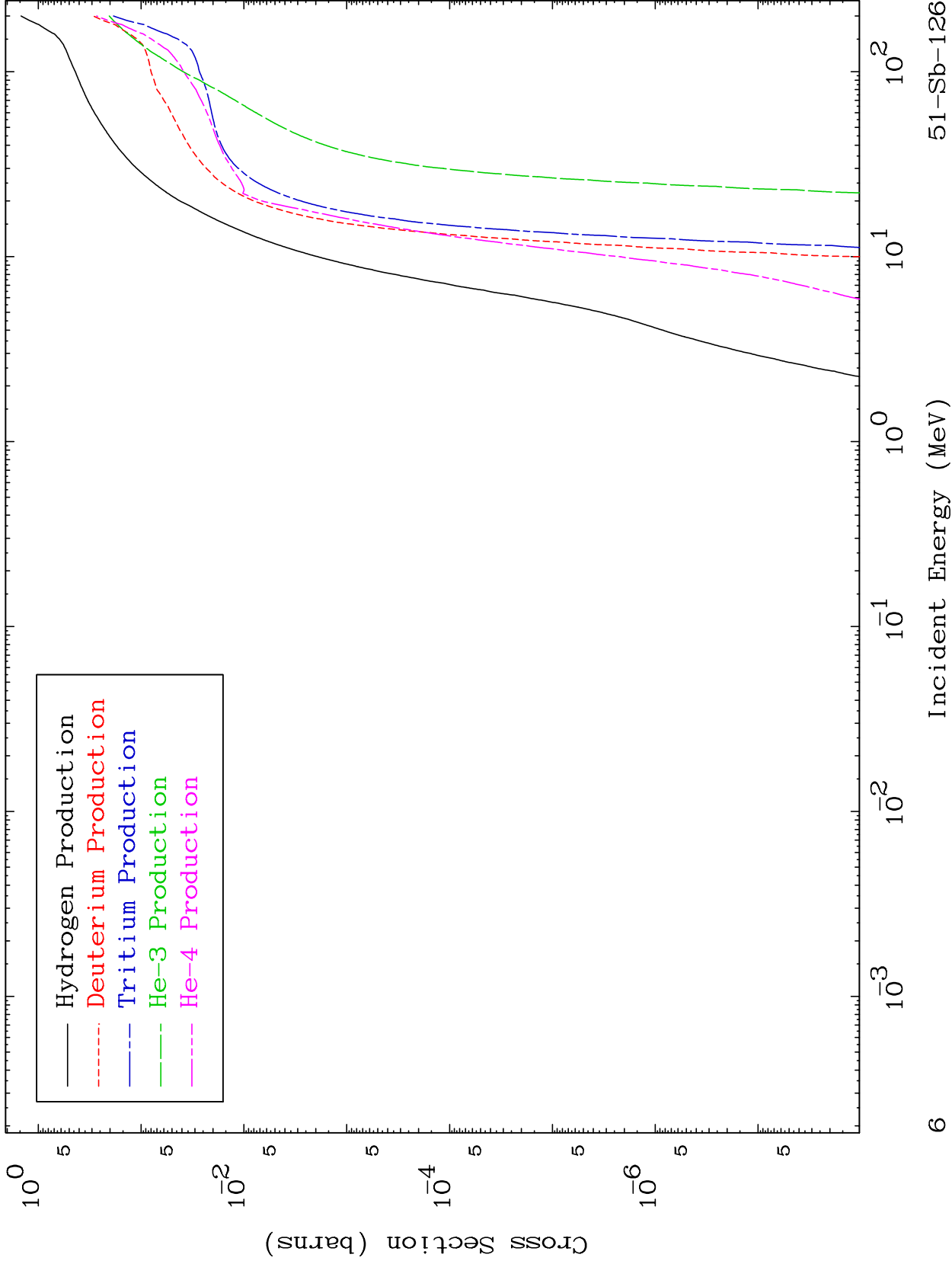
51-Sb-126



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Particle Production  
293 Kelvin Cross Sections

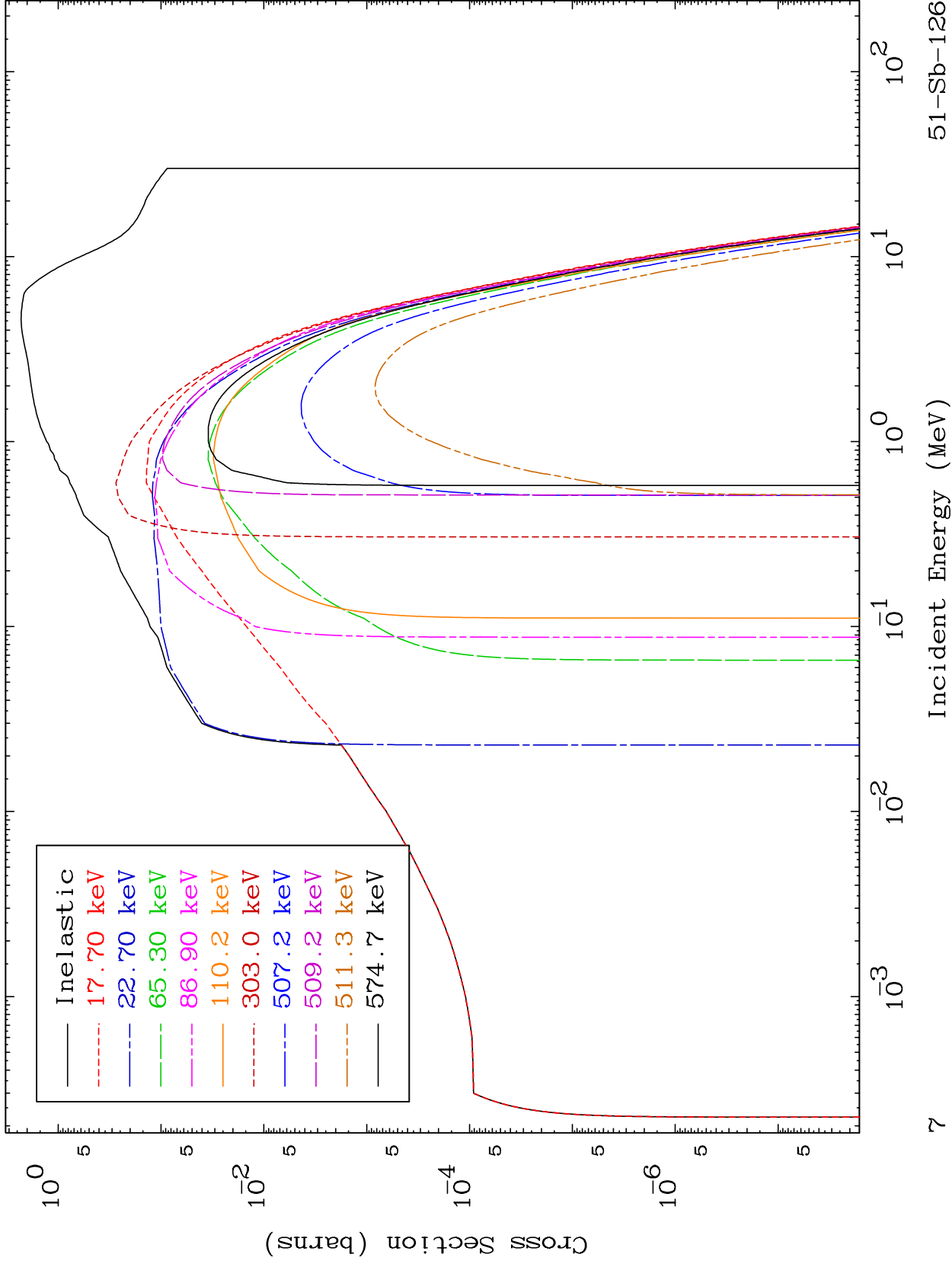
51-Sb-126



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(n,n') Level  
293 Kelvin Cross Sections

51-Sb-126



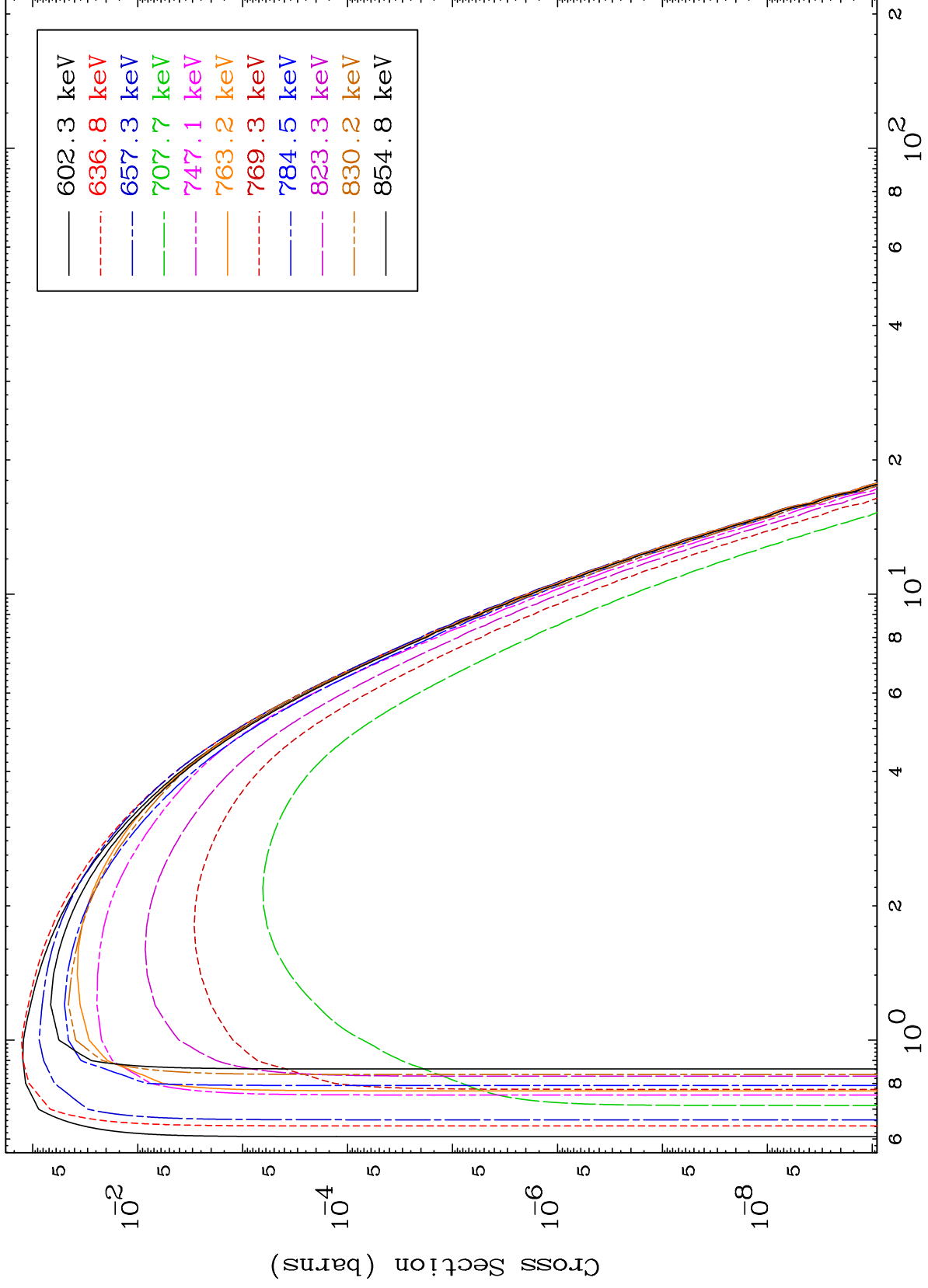


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(n,n') Level

51-Sb-126

293 Kelvin Cross Sections



Incident Energy (MeV)

51-Sb-126

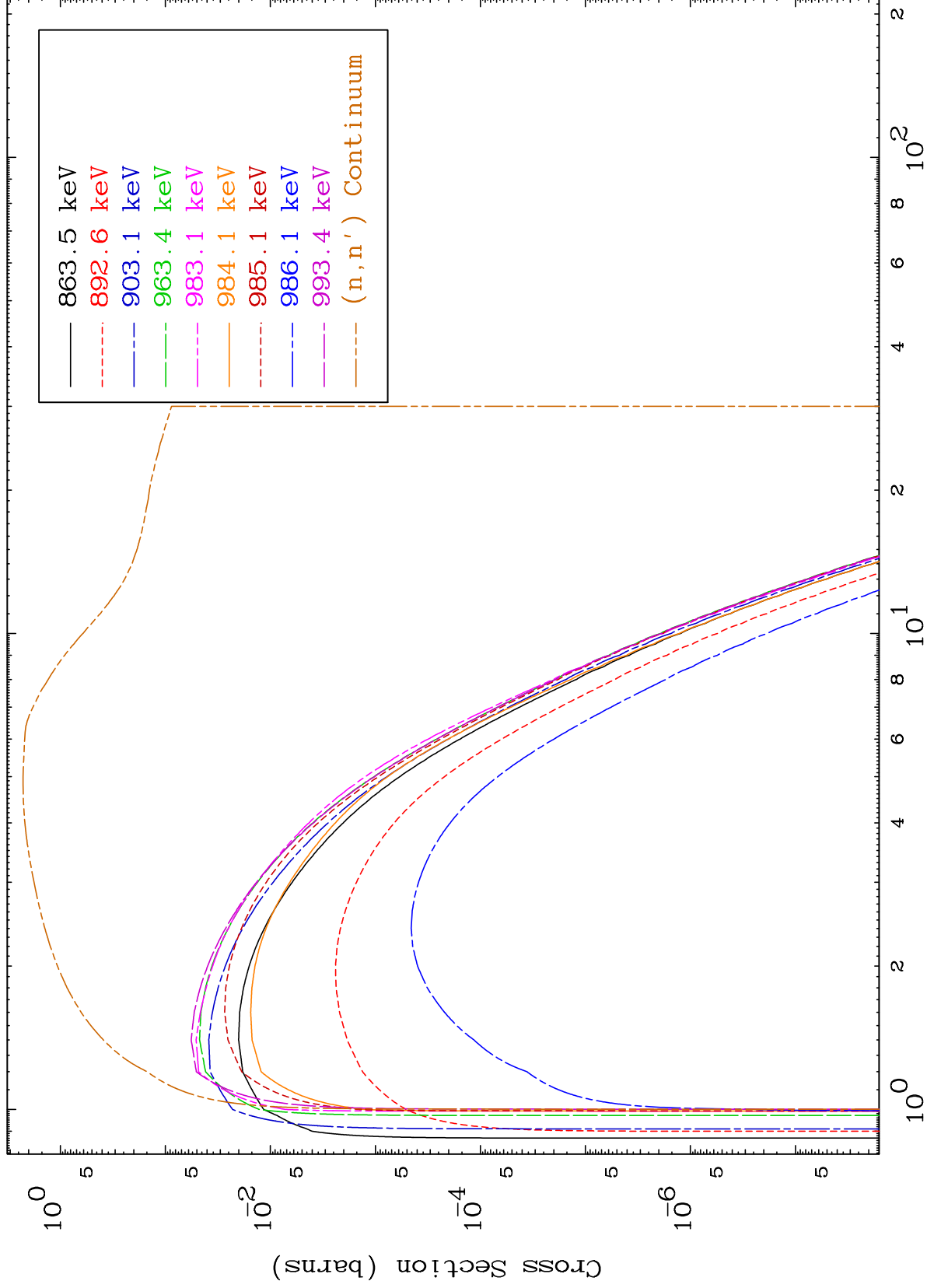
8

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(n,n') Level

51-Sb-126

293 Kelvin Cross Sections



9

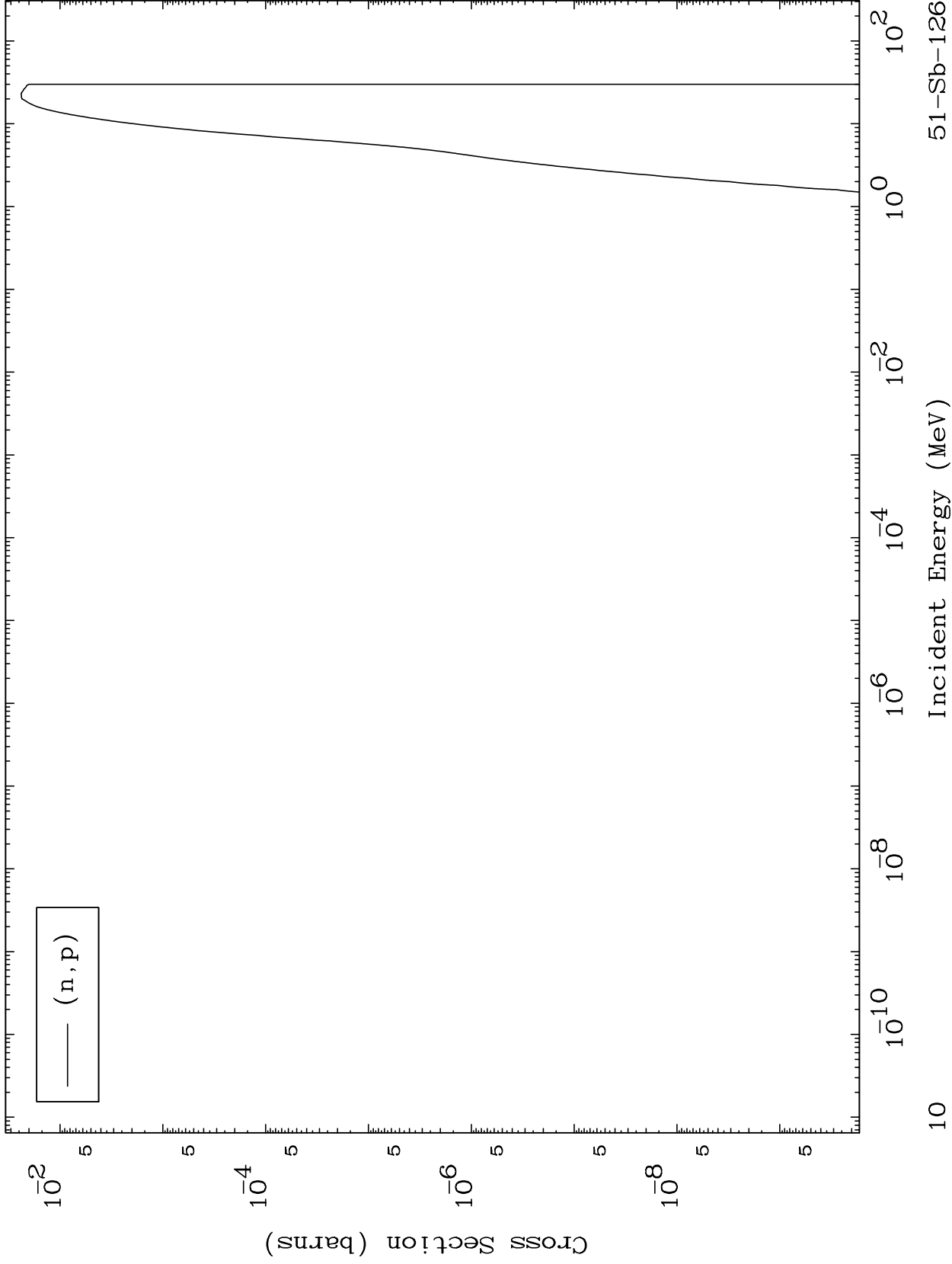
Incident Energy (MeV)

51-Sb-126

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(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-126



10

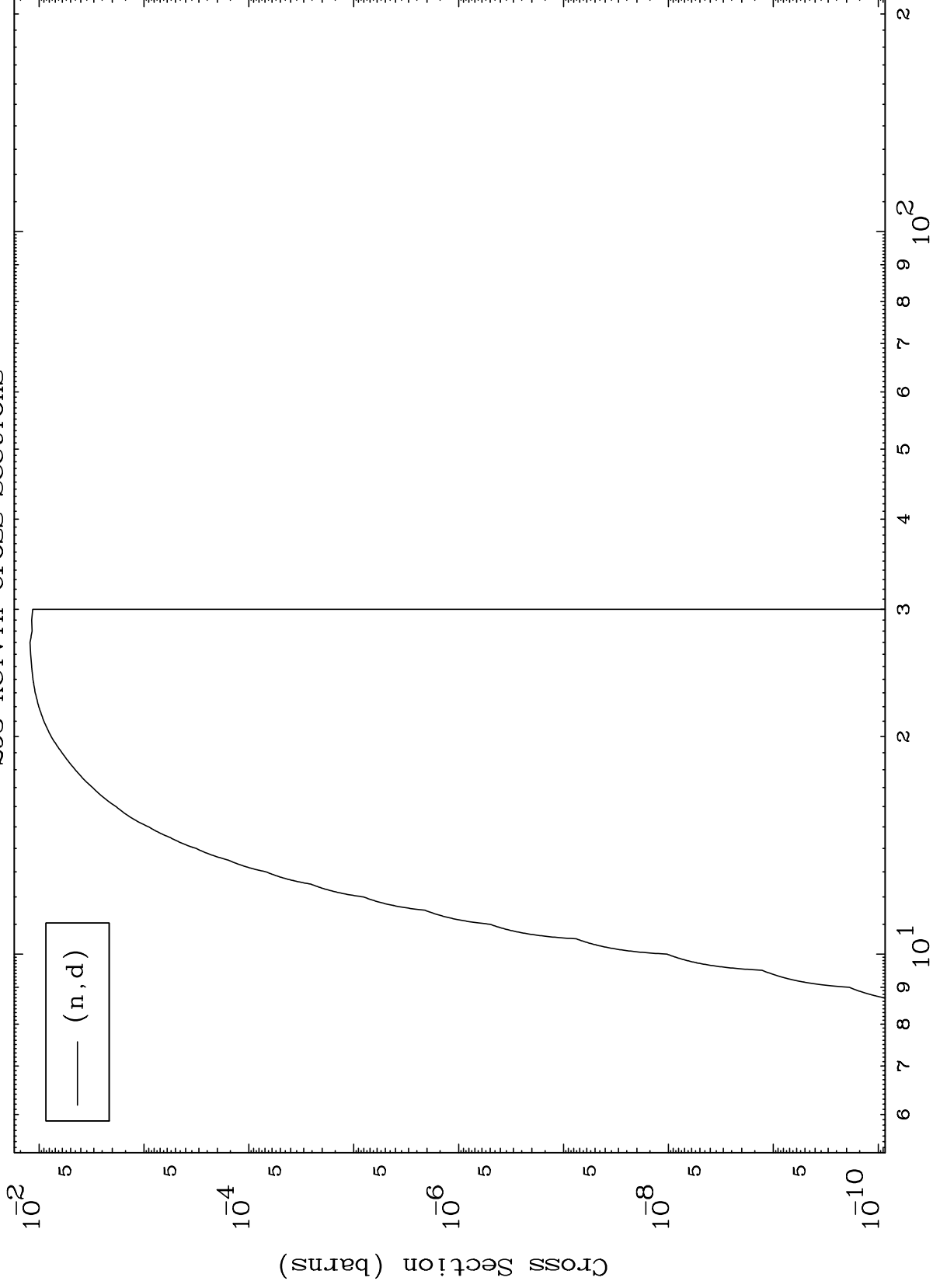
Incident Energy (MeV)

51-Sb-126

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(n,d) Levels  
293 Kelvin Cross Sections

51-Sb-126



(n,d)

11

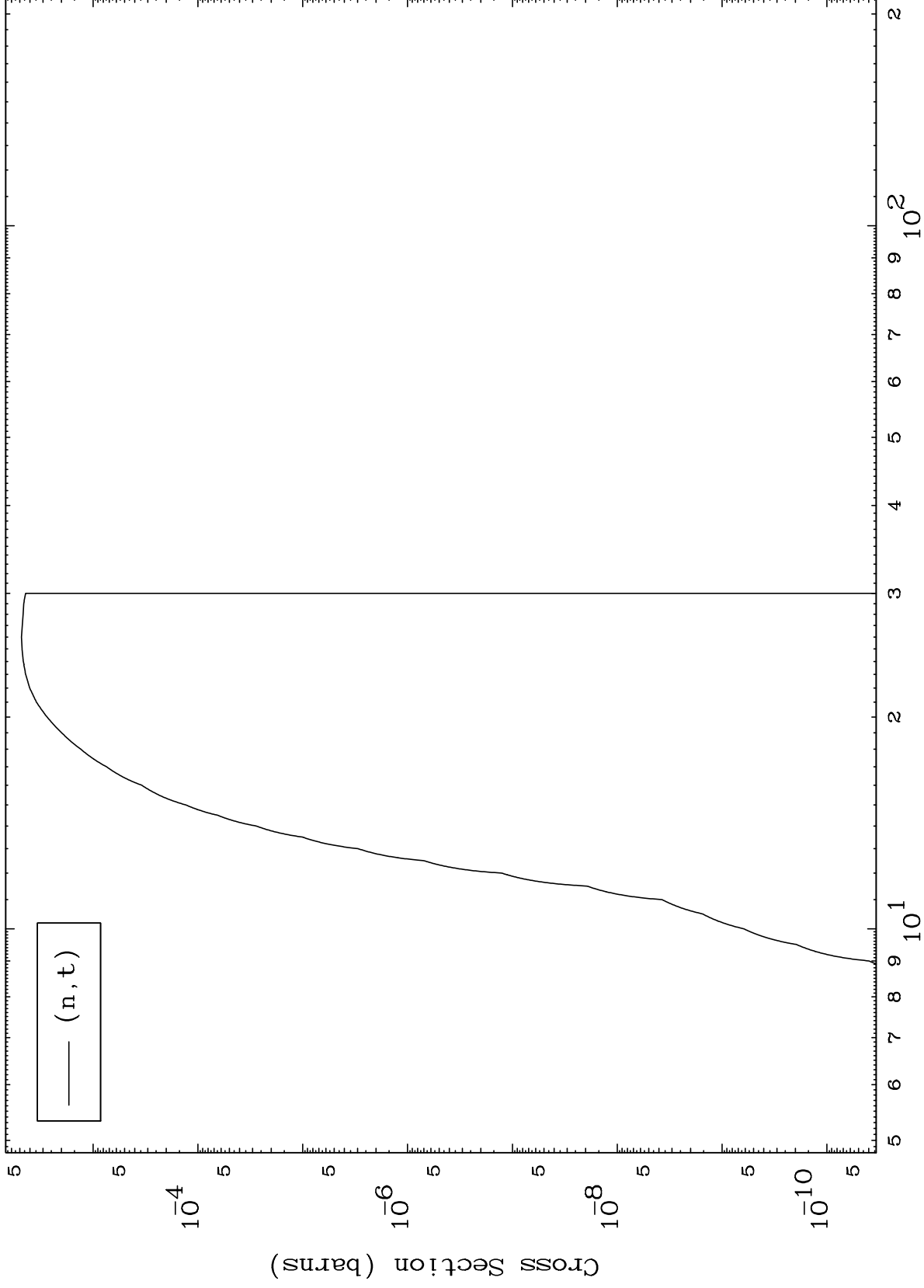
Incident Energy (MeV)

51-Sb-126

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(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-126



12

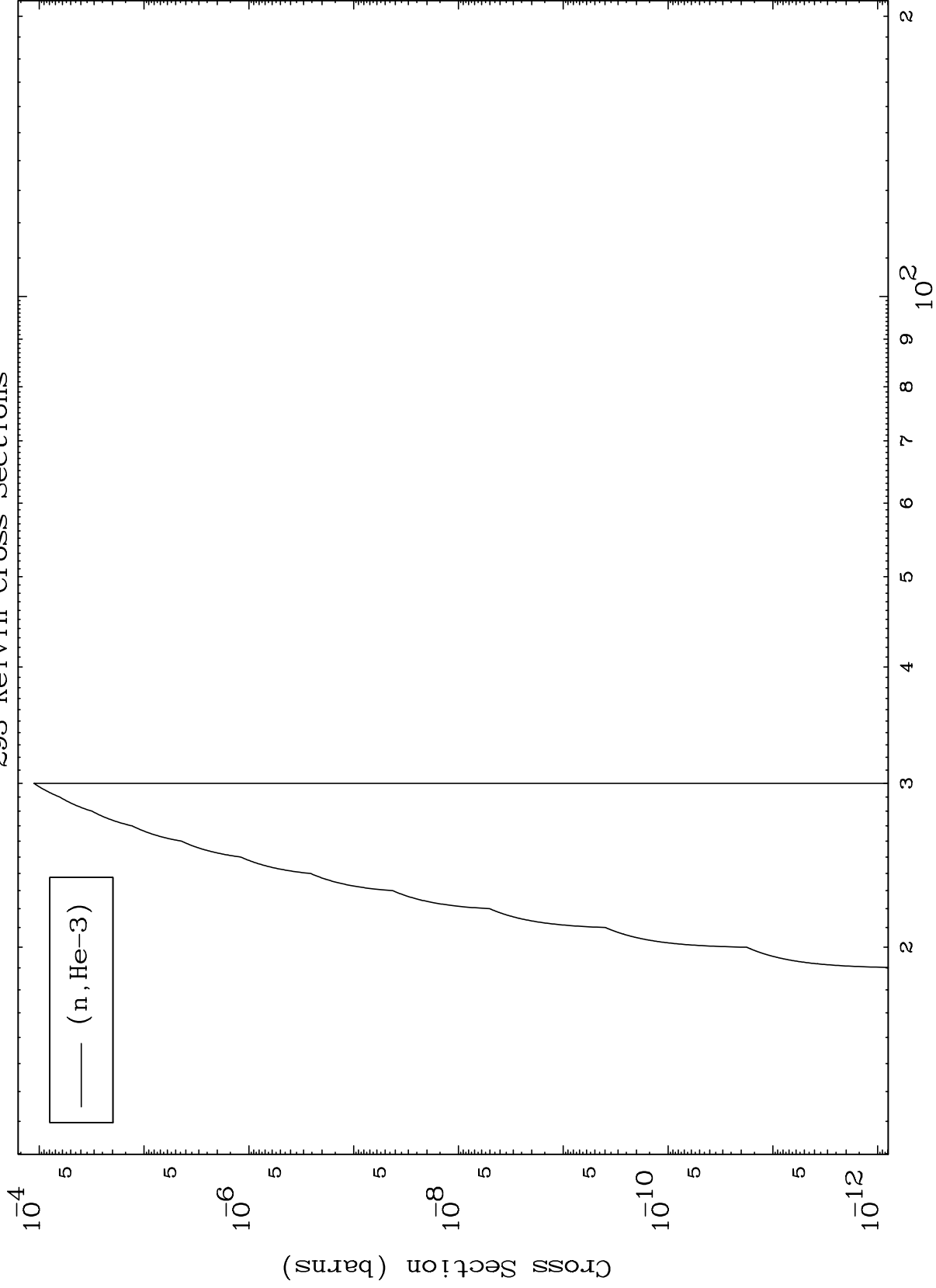
Incident Energy (MeV)

51-Sb-126

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(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-126



13

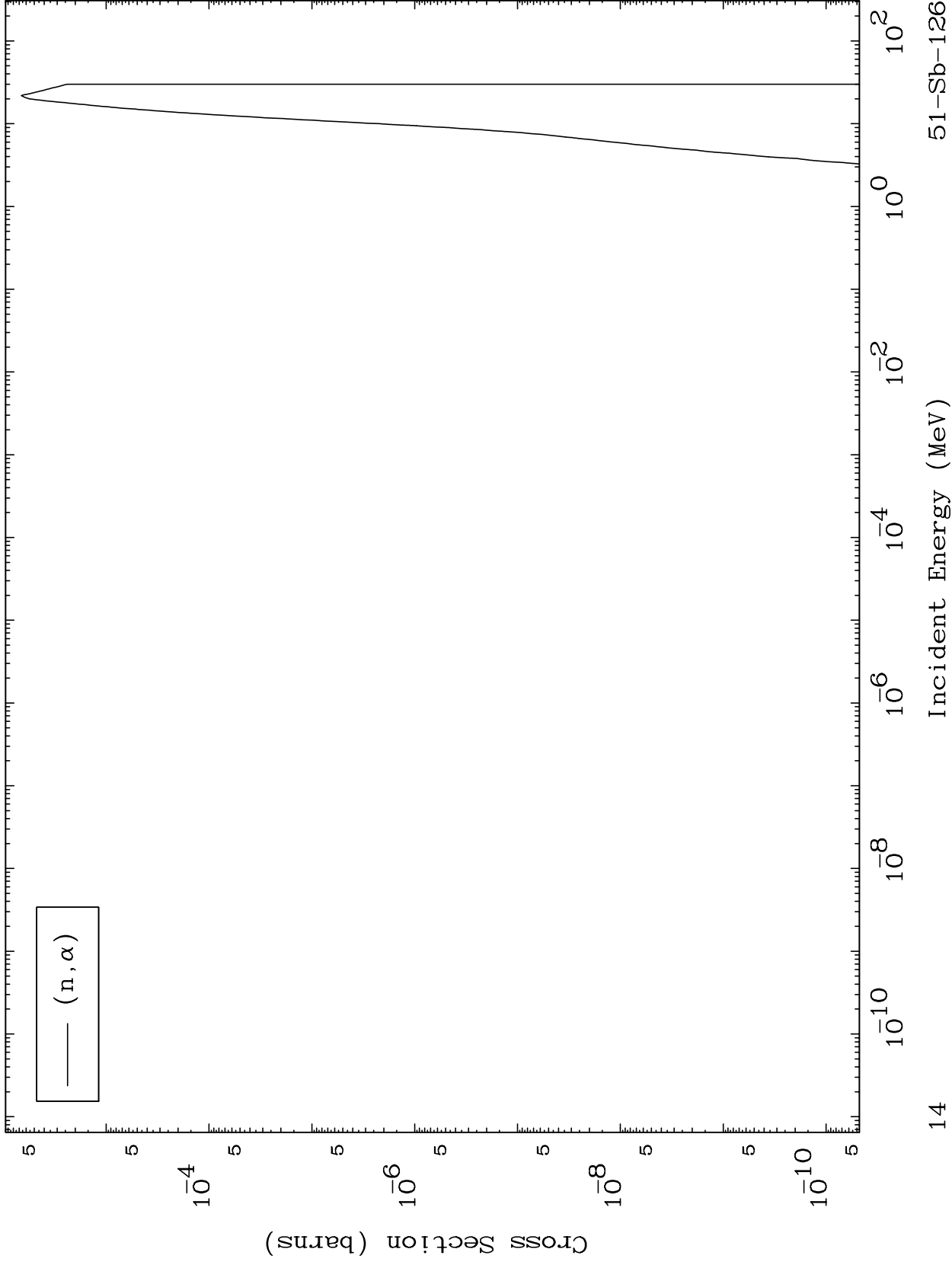
Incident Energy (MeV)

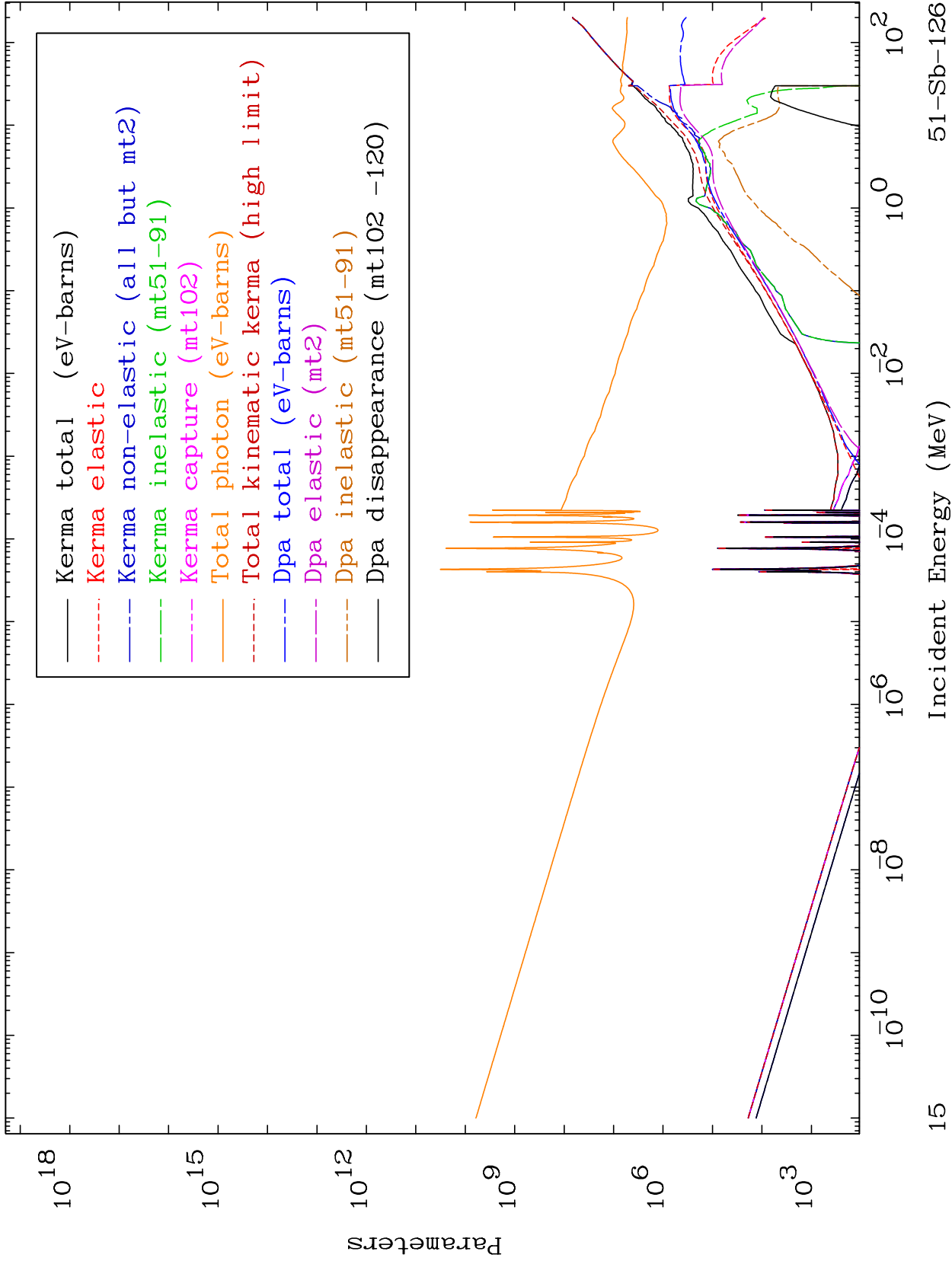
51-Sb-126

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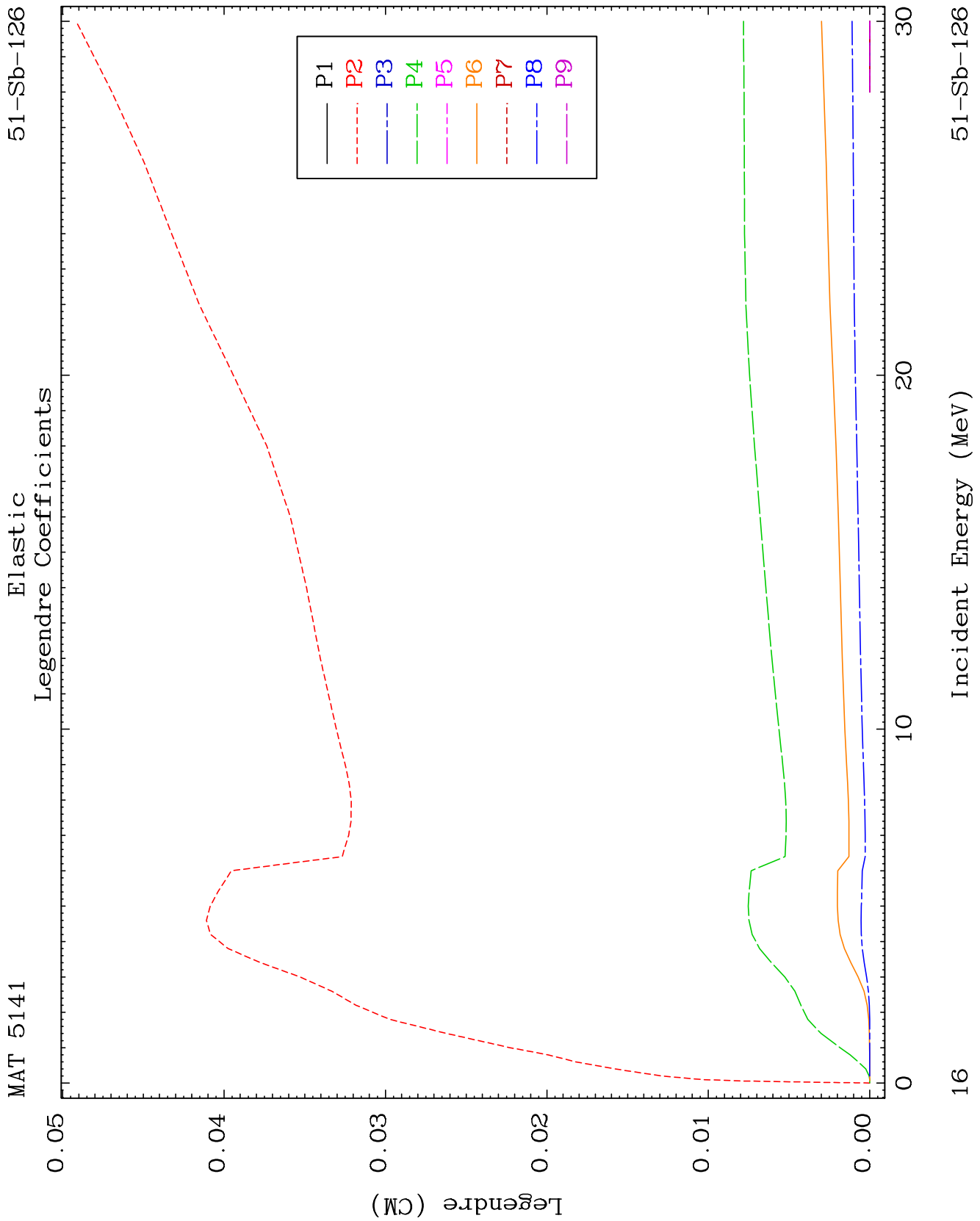
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

51-Sb-126





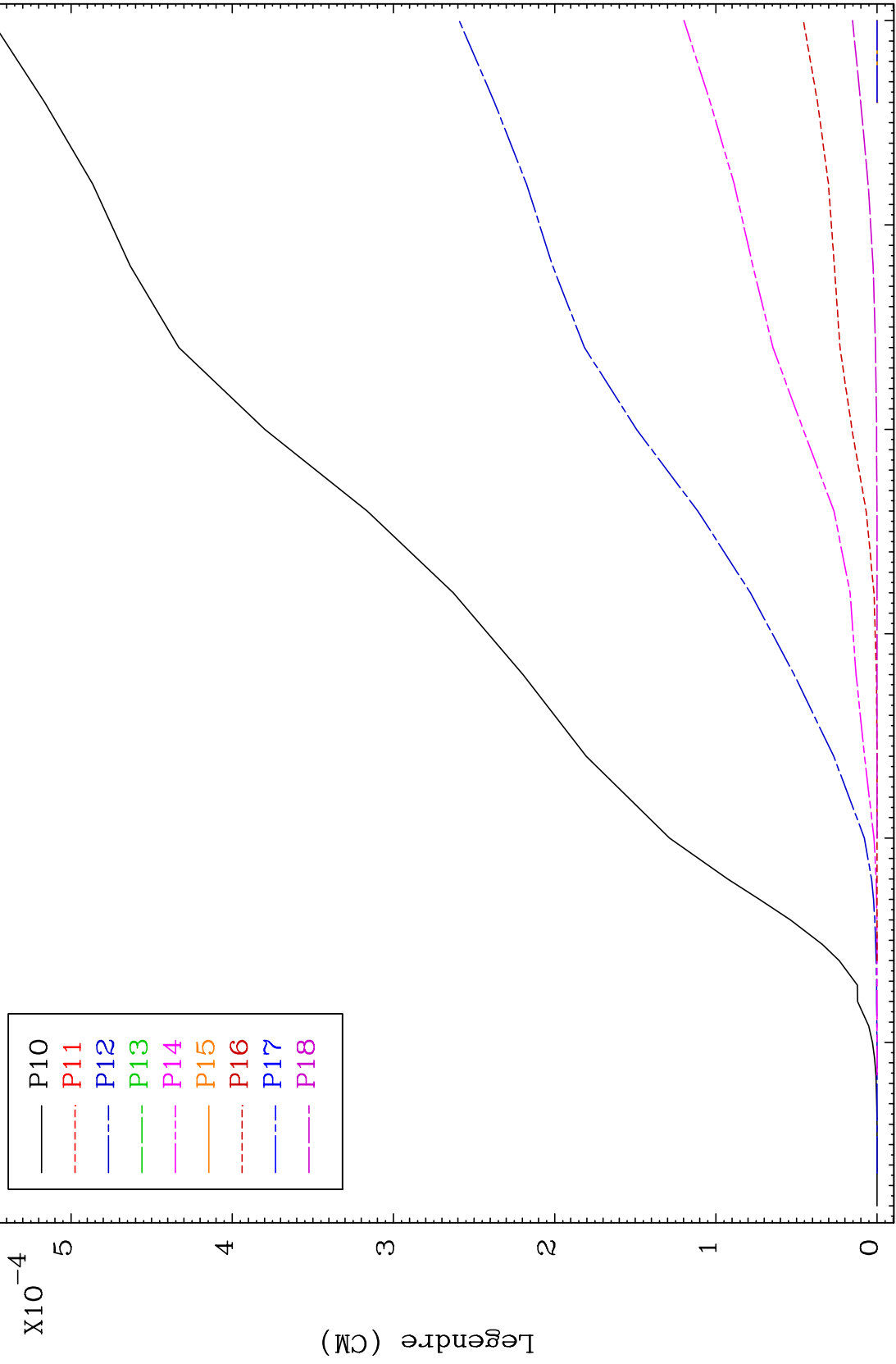
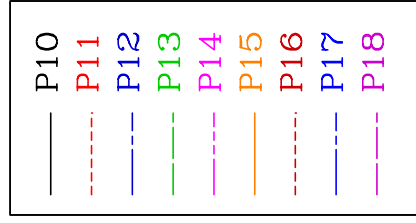




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Elastic Legendre Coefficients

51-Sb-126



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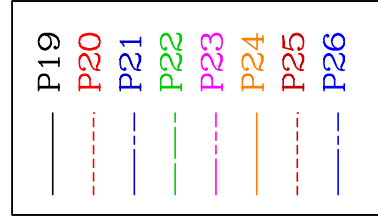
Incident Energy (MeV)

51-Sb-126

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Elastic  
Legendre Coefficients

51-Sb-126



$\times 10^{-7}$

Legendre (CM)

8

6

4

2

0

15

20

25

30

18

Incident Energy (MeV)

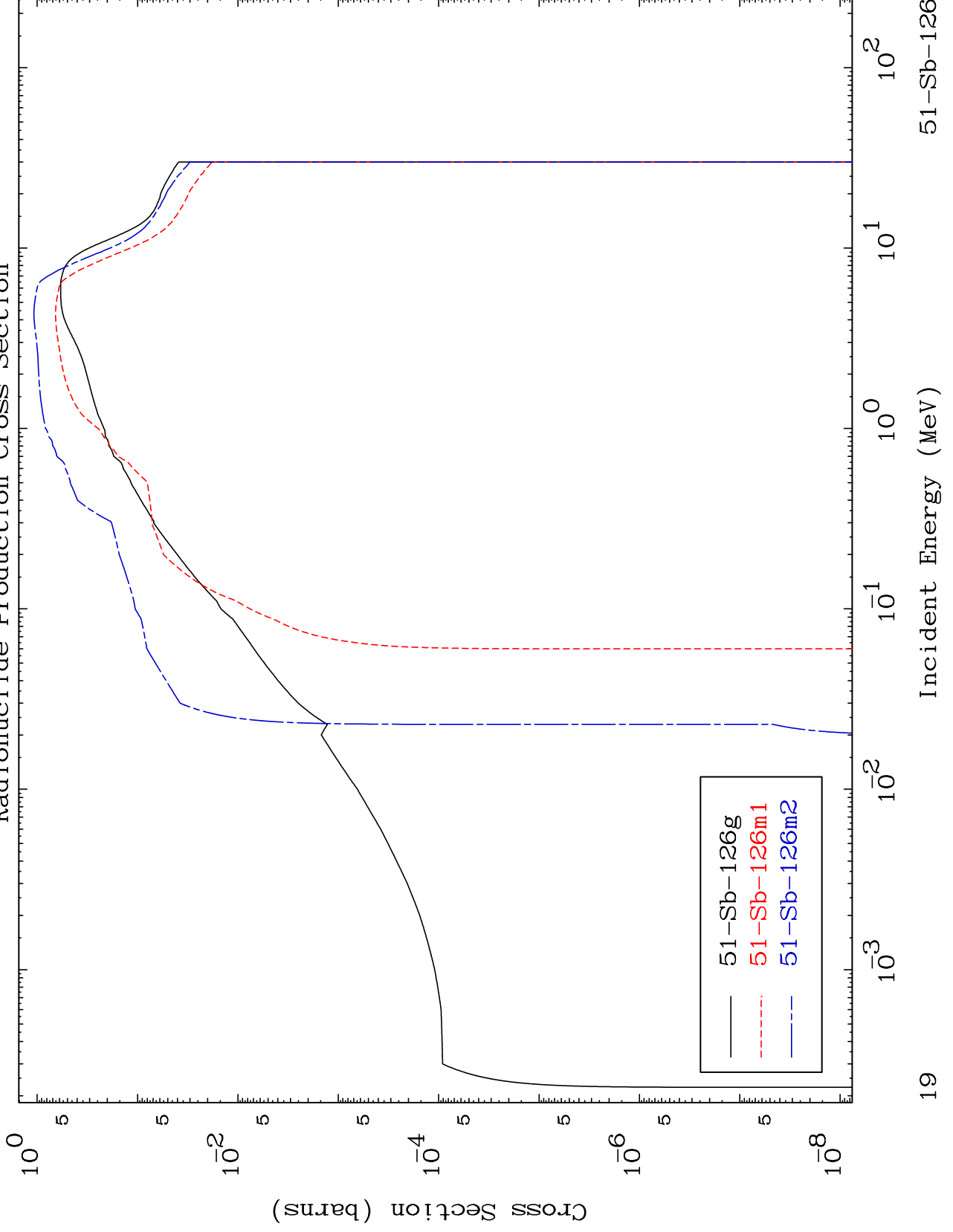
51-Sb-126



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51-Sb-126

Inelastic  
Radionuclide Production Cross Section

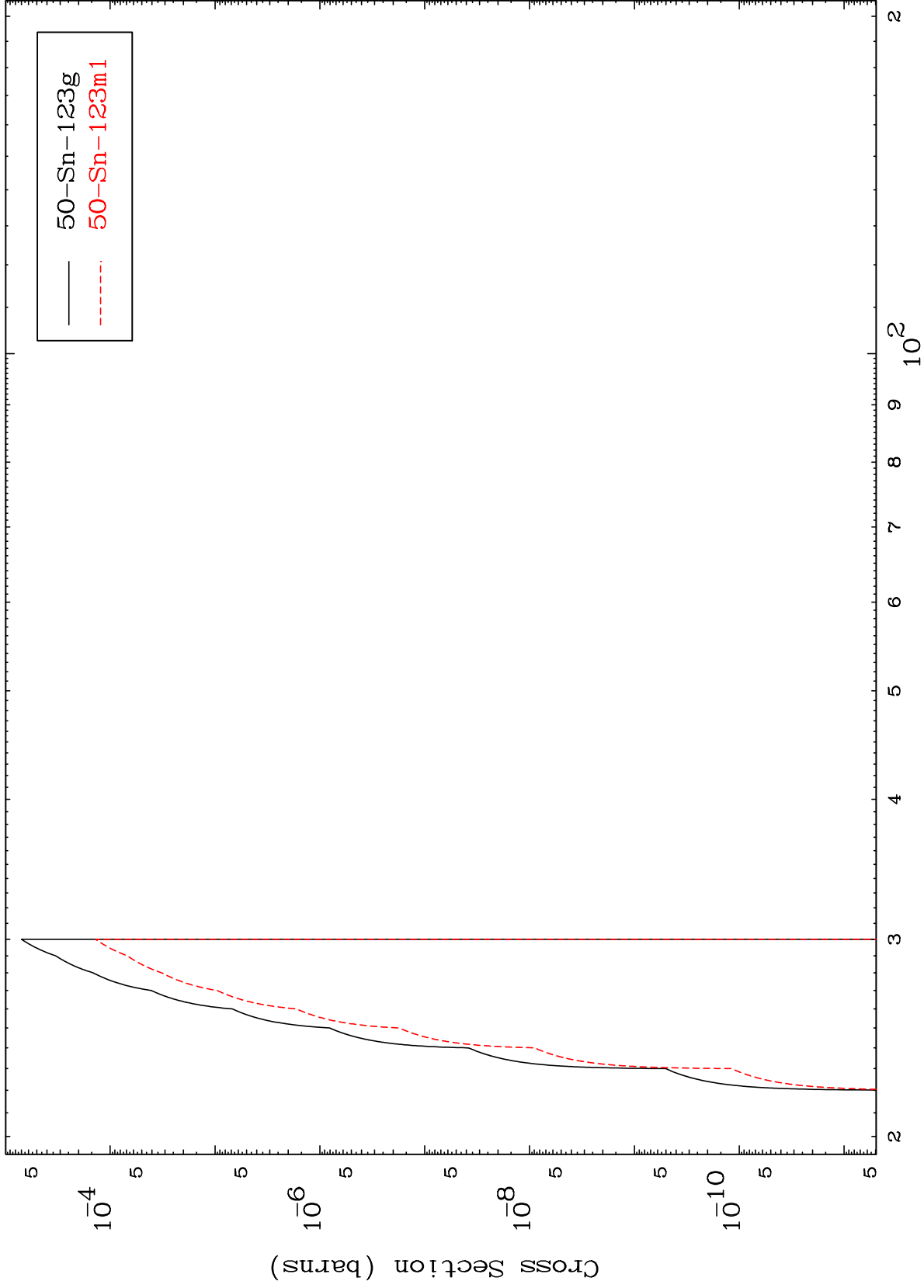


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(n,2n) d

51-Sb-126

Radionuclide Production Cross Section



20

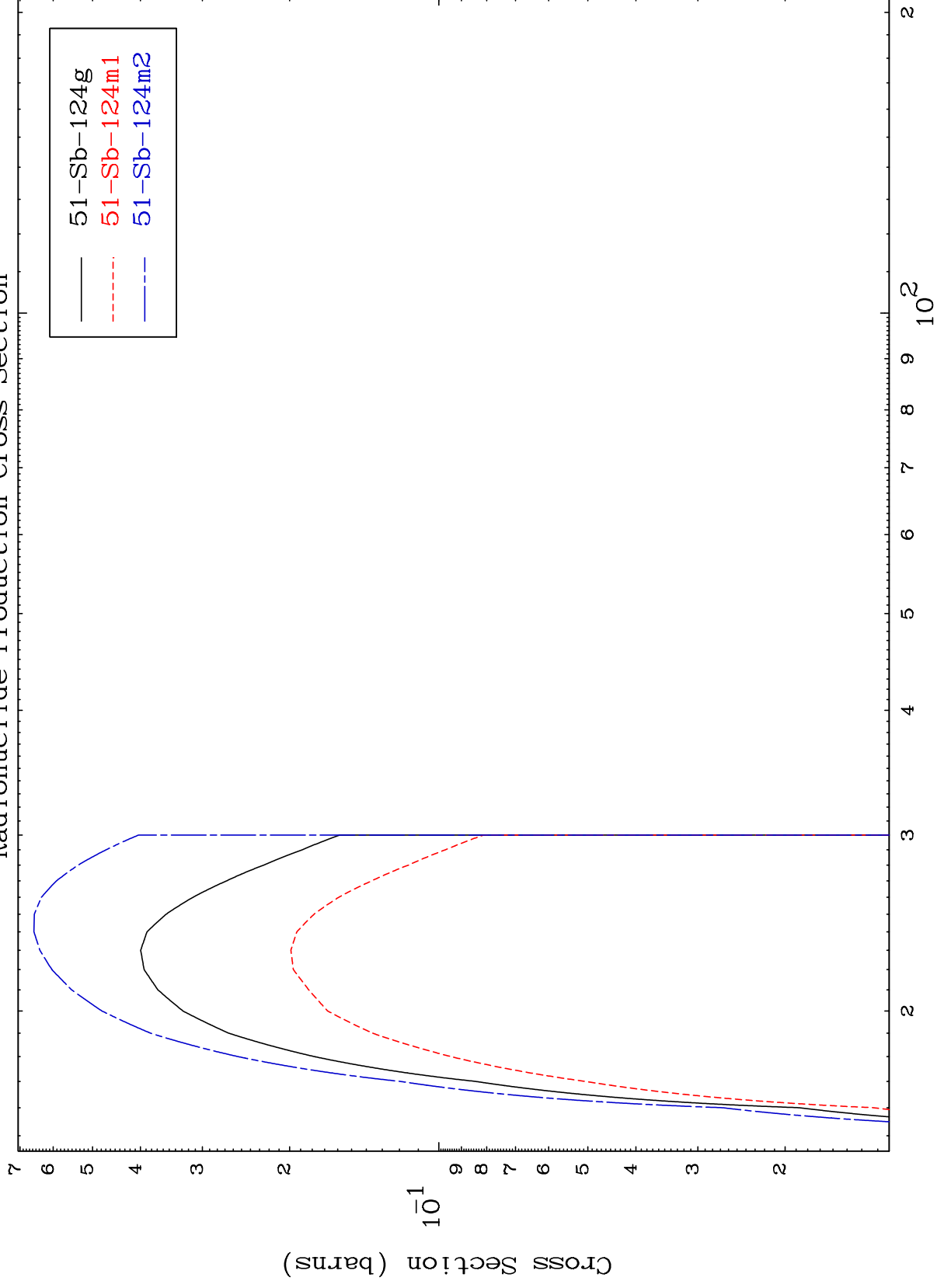
Incident Energy (MeV)

51-Sb-126

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51-Sb-126

(n,3n)  
Radionuclide Production Cross Section

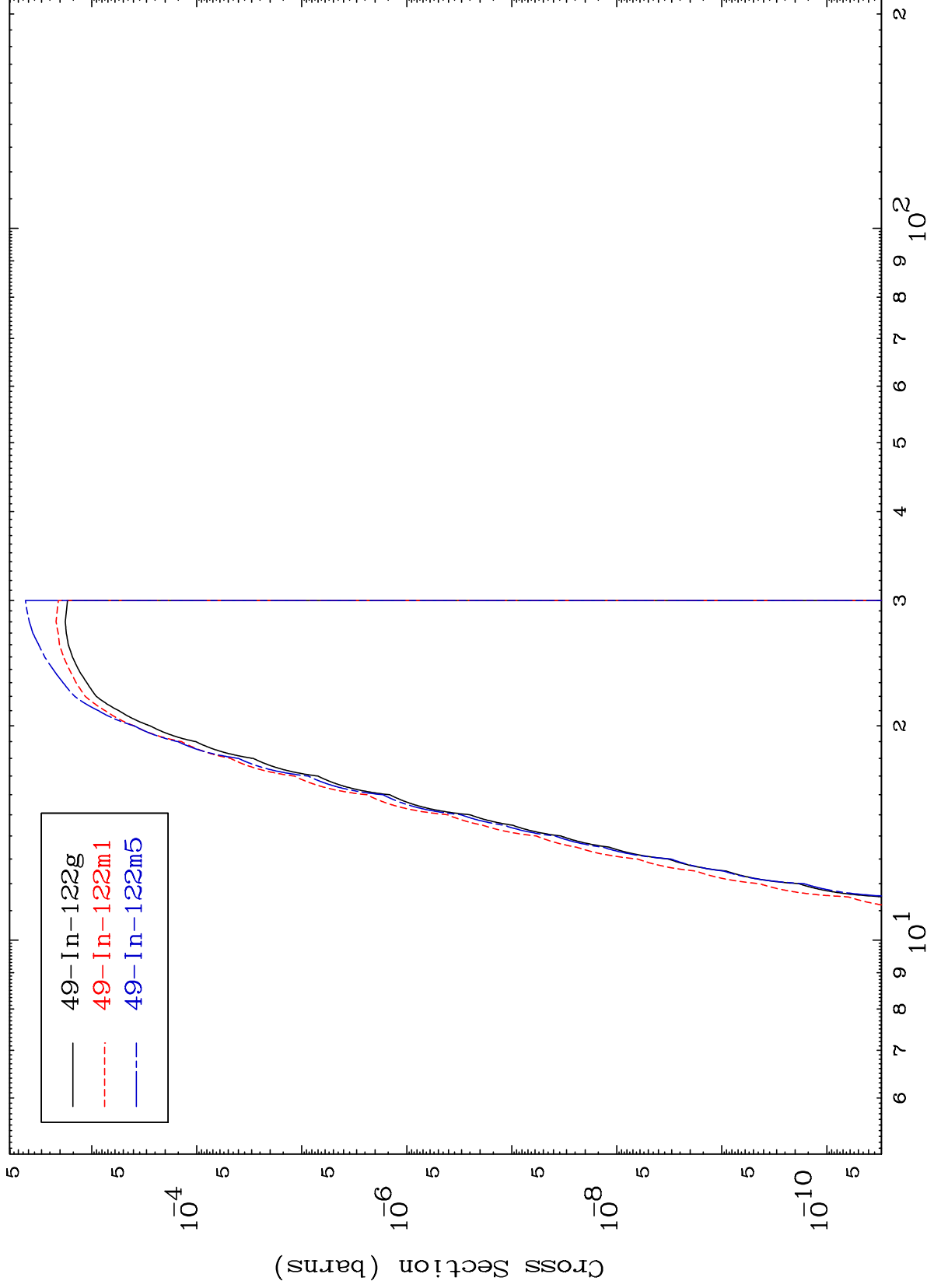


21

Incident Energy (MeV)

51-Sb-126

Radionuclide Production Cross Section

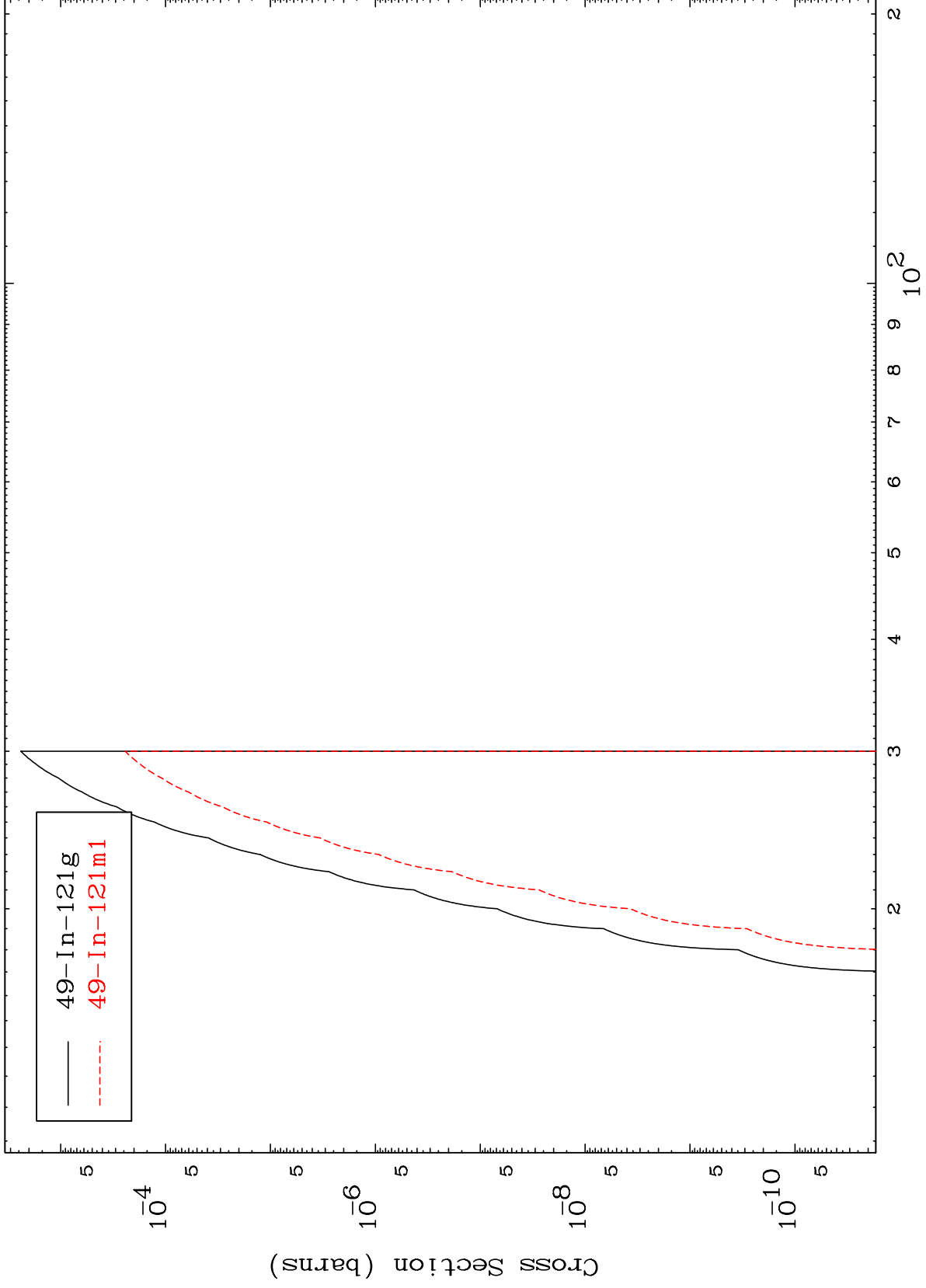


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(n,2n)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



23

Incident Energy (MeV)

51-Sb-126

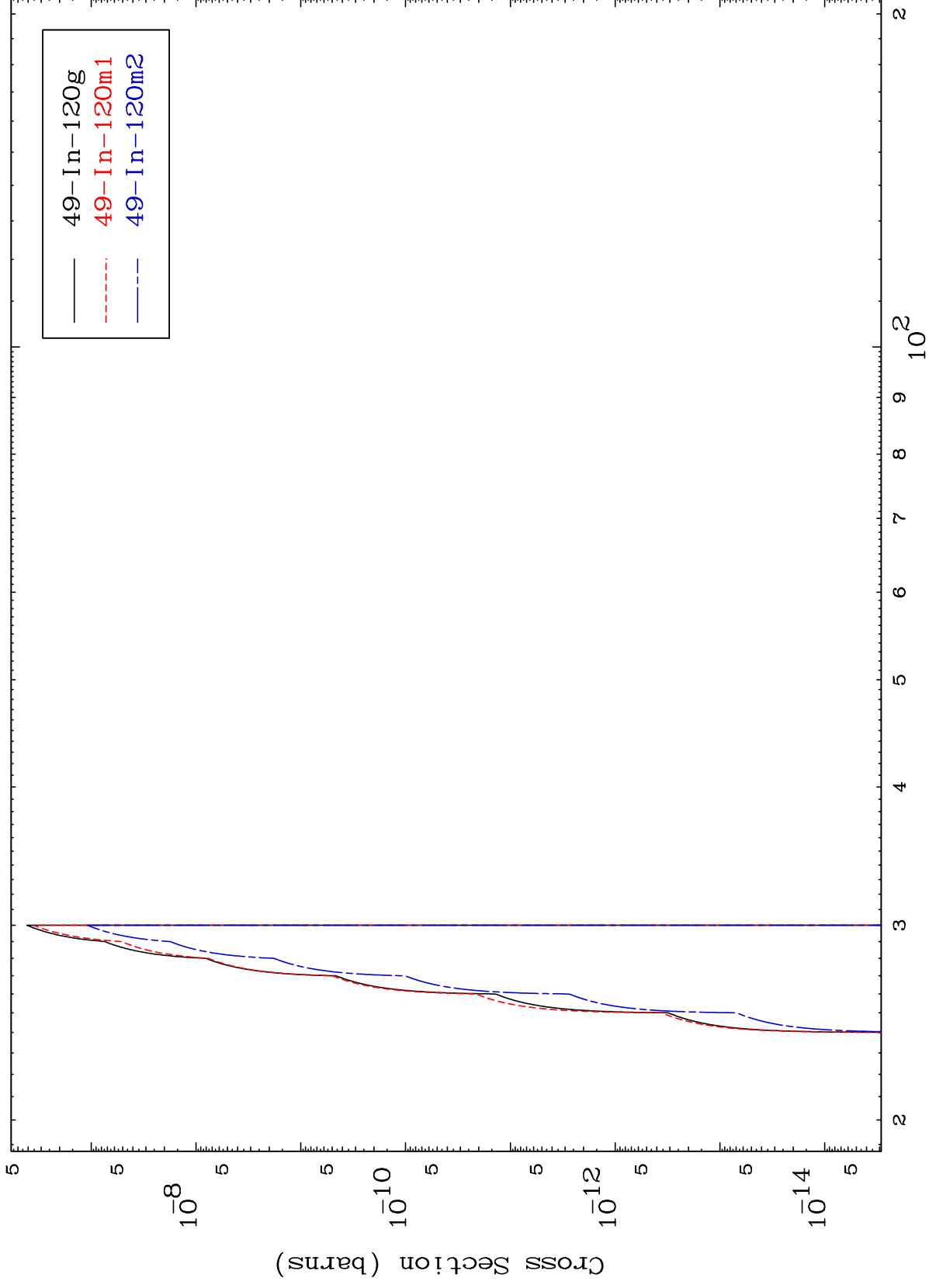


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(n,3n)  $\alpha$

51-Sb-126

Radionuclide Production Cross Section



24

Incident Energy (MeV)

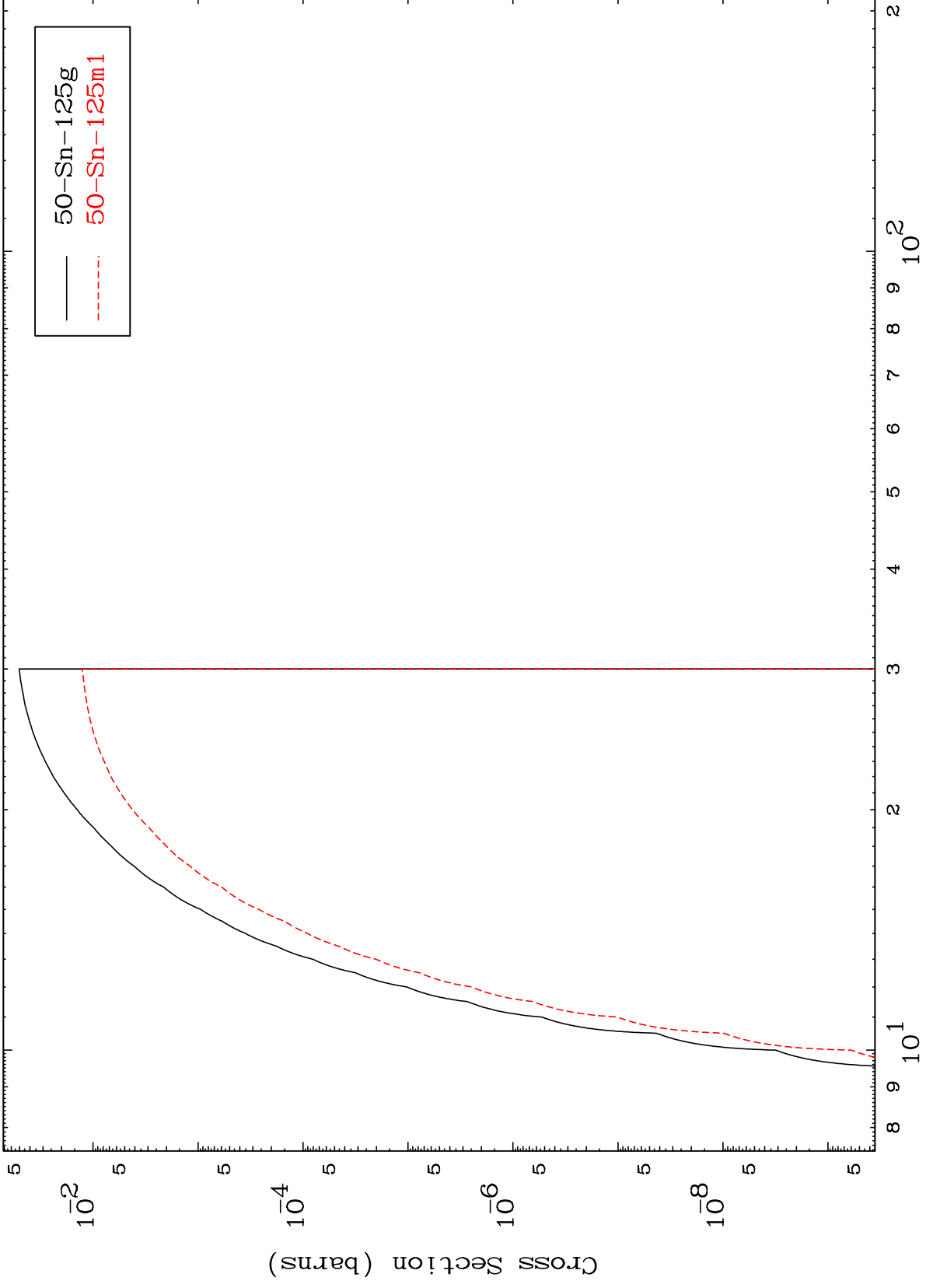
51-Sb-126

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(n,n') p

51-Sb-126

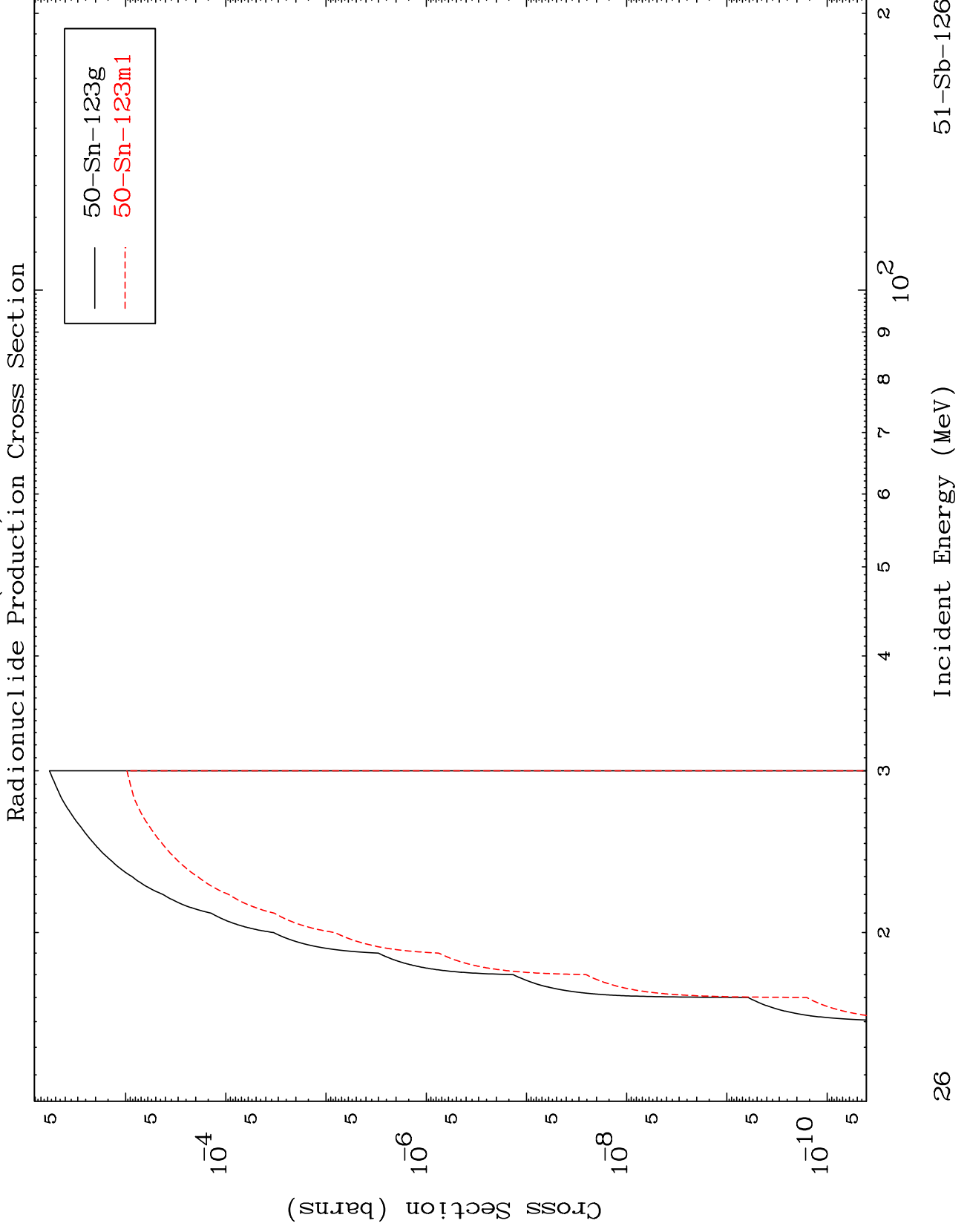
Radionuclide Production Cross Section



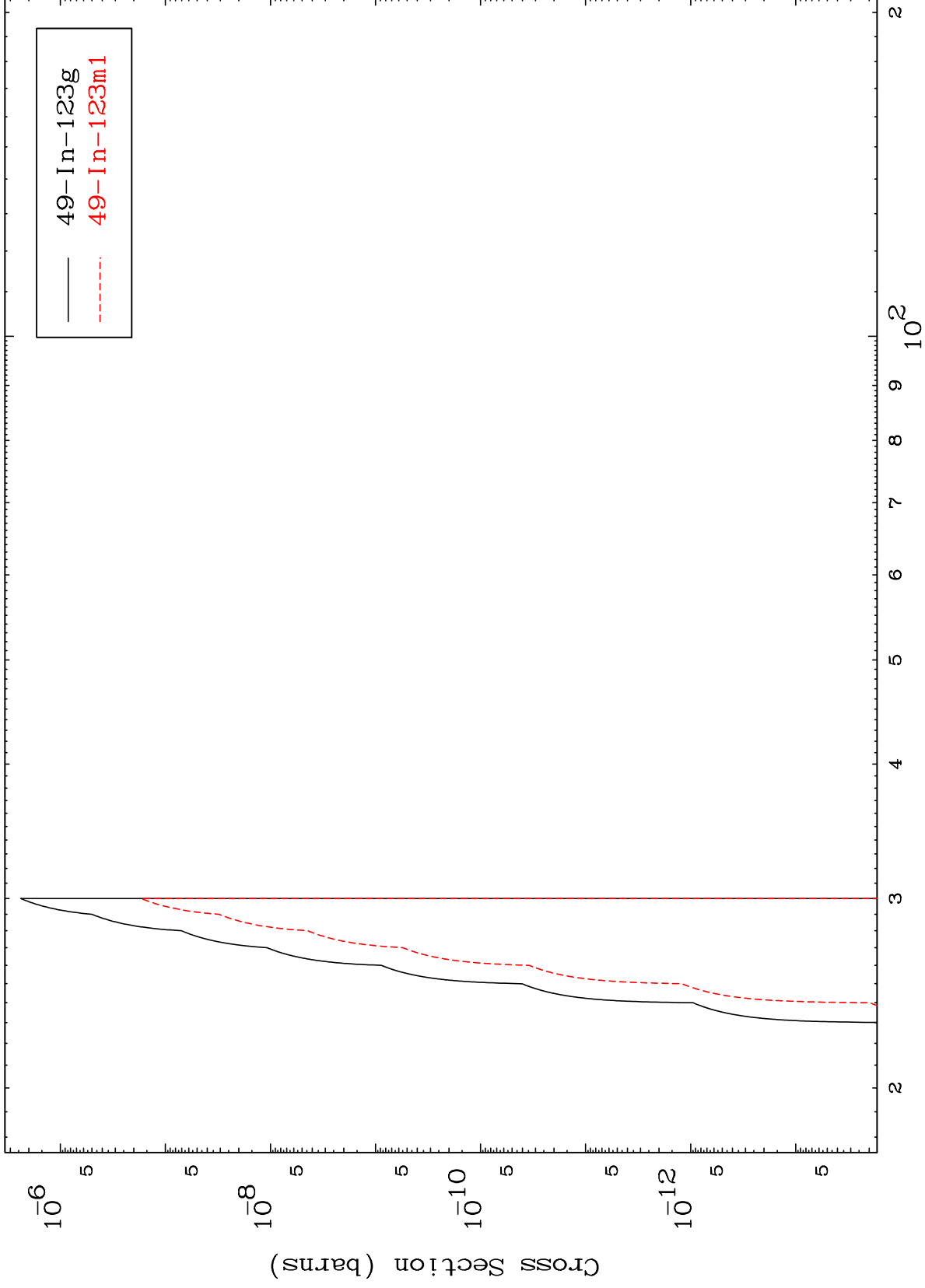
25

Incident Energy (MeV)

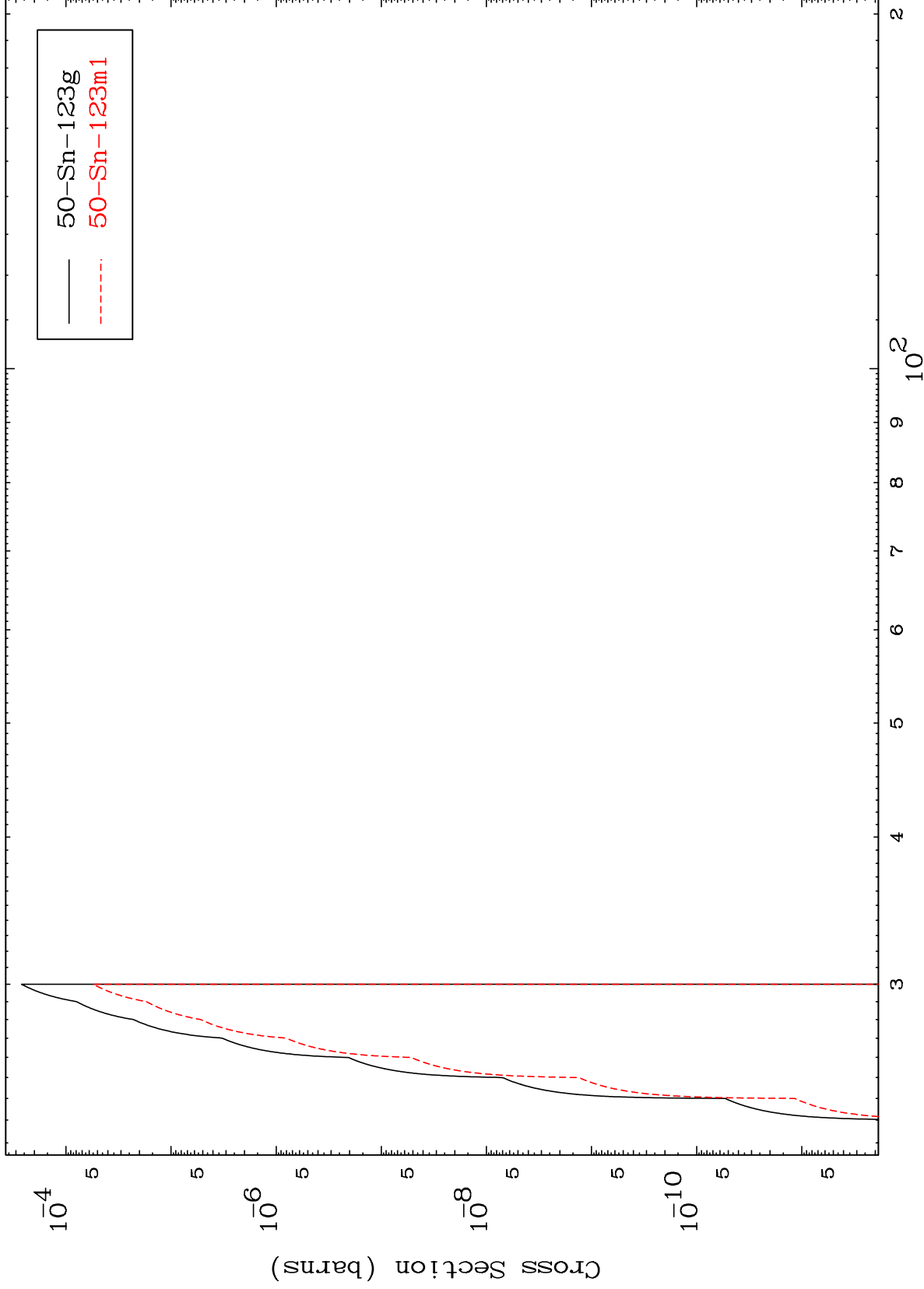
51-Sb-126



Radionuclide Production Cross Section



Radionuclide Production Cross Section

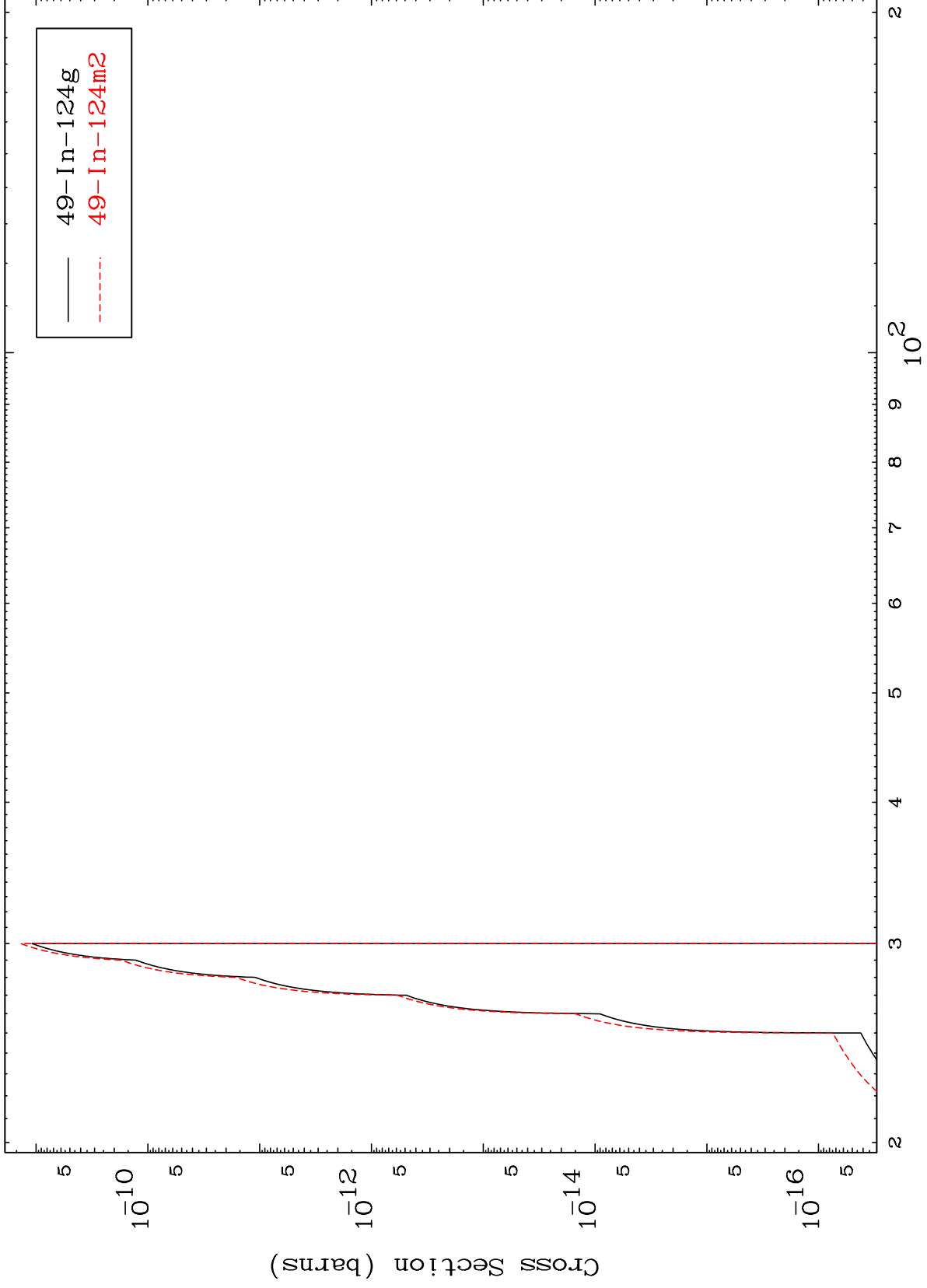


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(n,2n) p

51-Sb-126

Radionuclide Production Cross Section



29

Incident Energy (MeV)

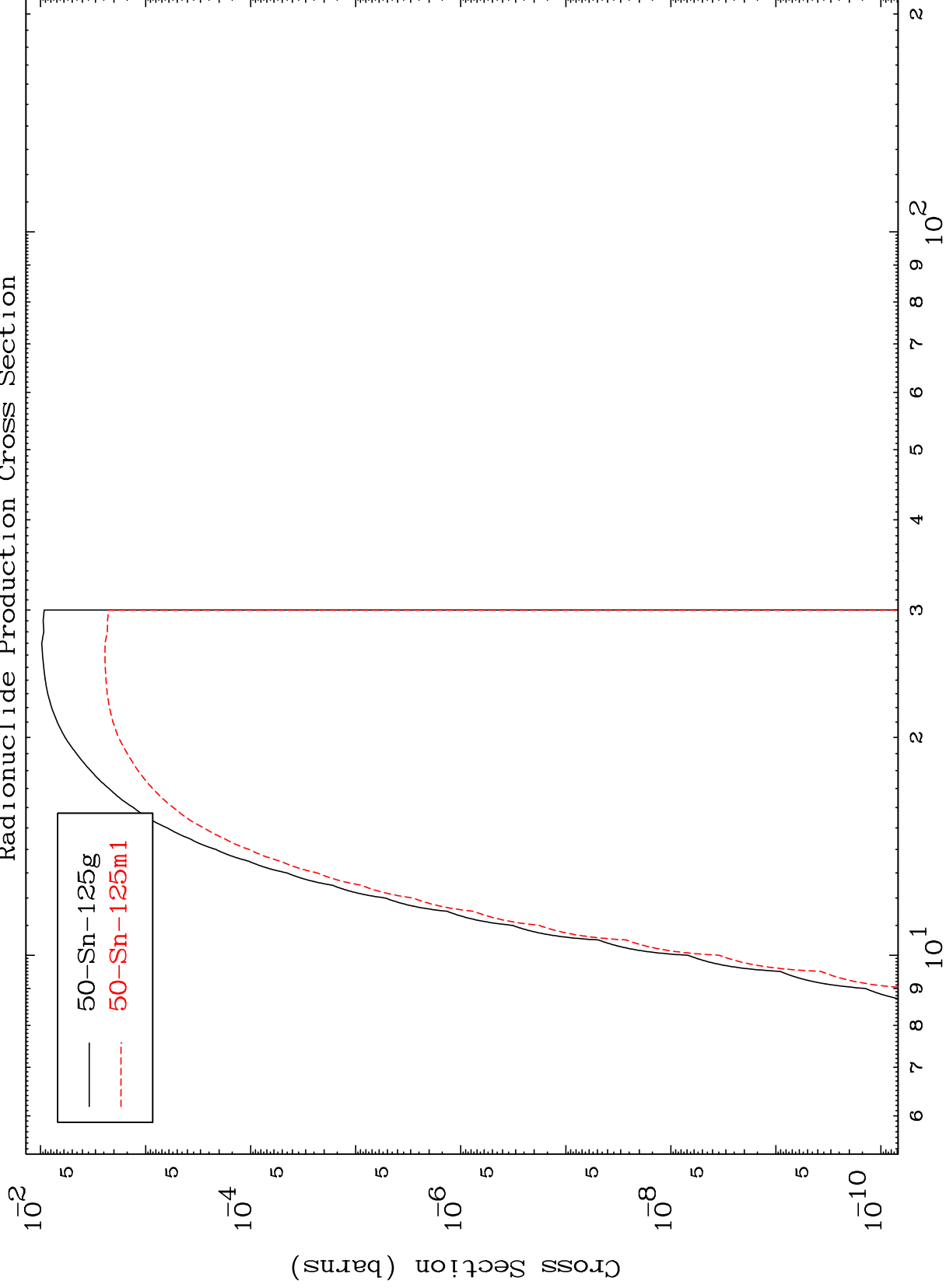
51-Sb-126

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(n,d)

51-Sb-126

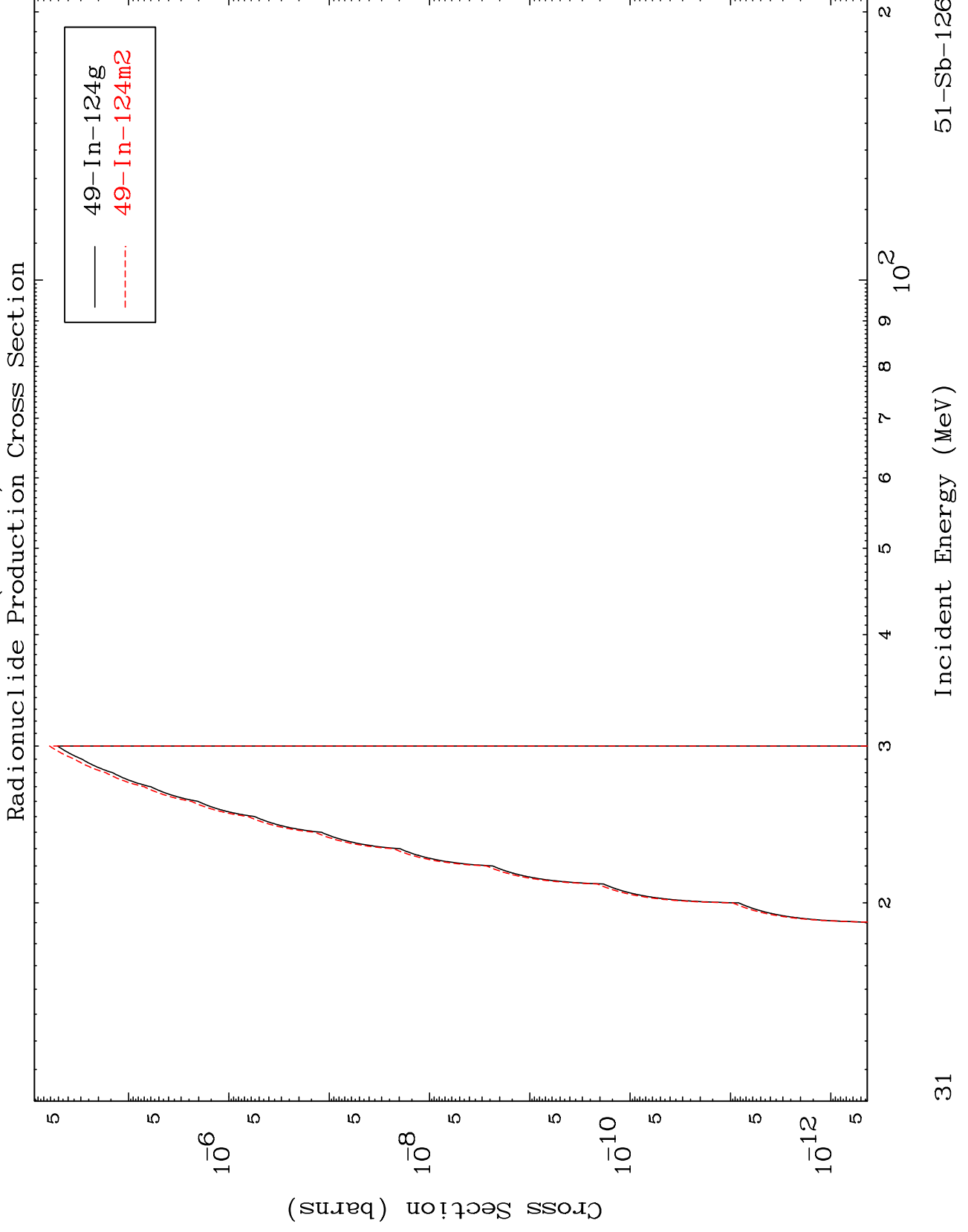
Radionuclide Production Cross Section



30

Incident Energy (MeV)

51-Sb-126



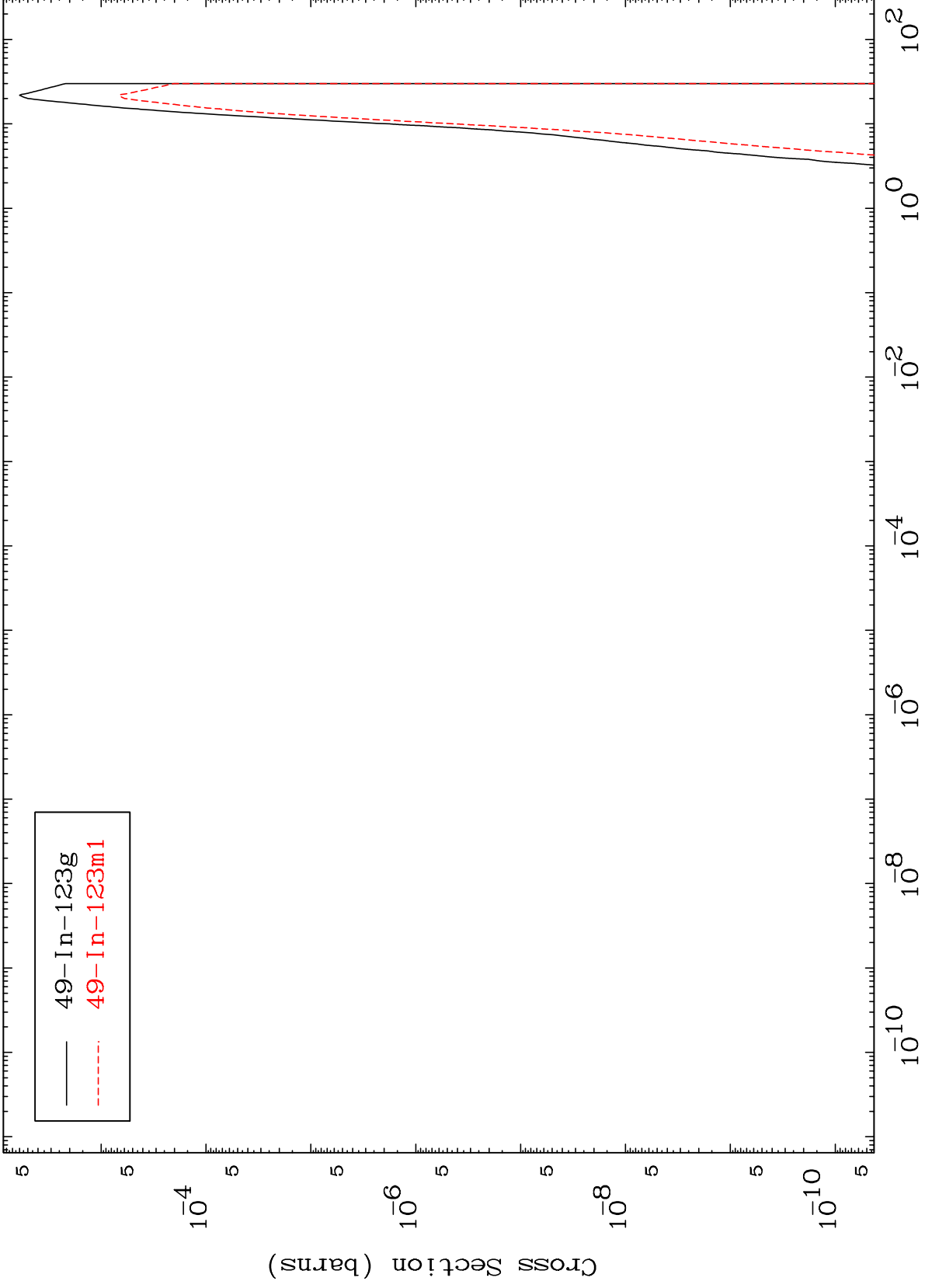


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(n,  $\alpha$ )

51-Sb-126

Radionuclide Production Cross Section

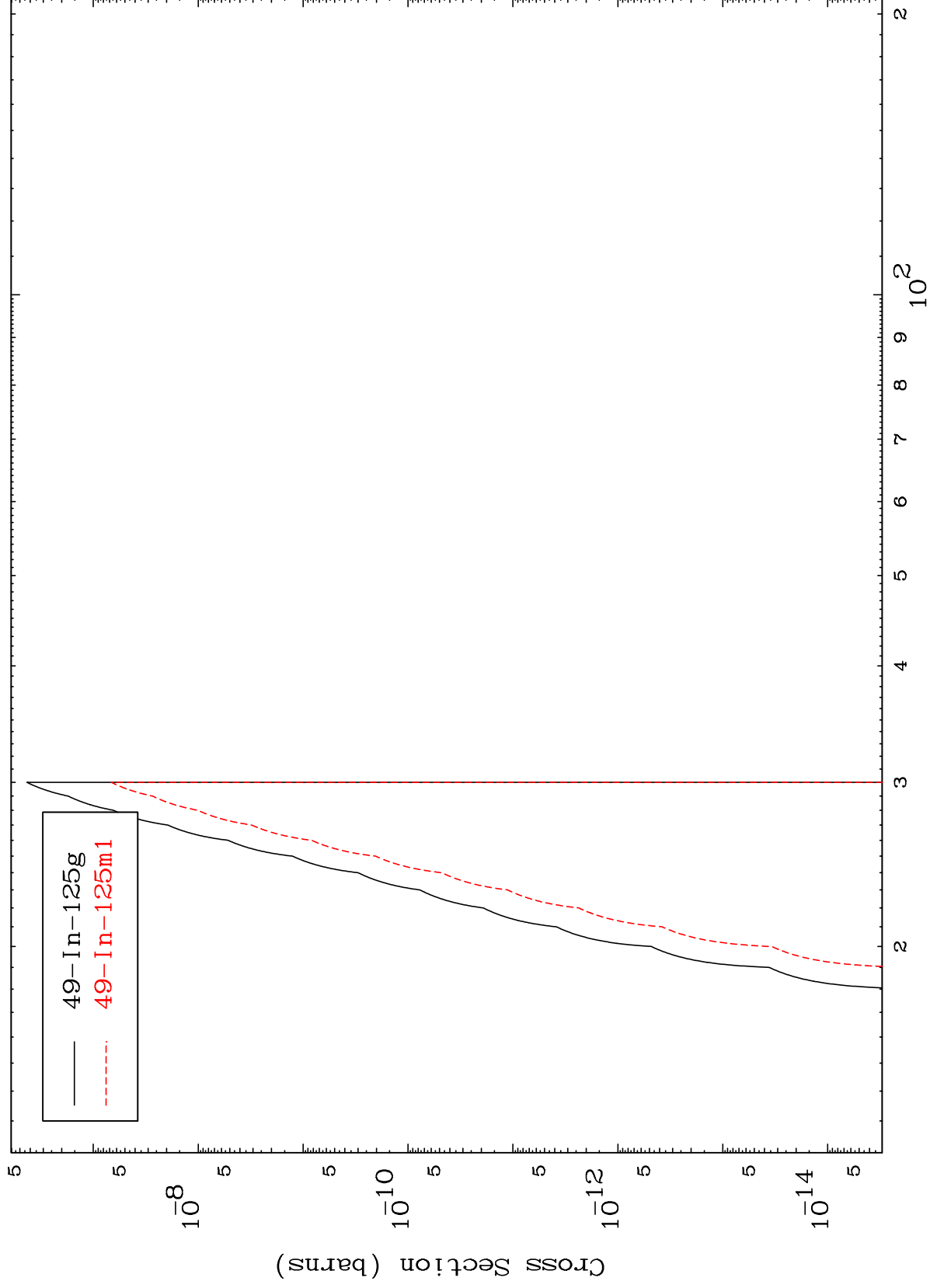


49-In-123g  
49-In-123m1

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51-Sb-126

(n,2p)  
Radionuclide Production Cross Section



33

Incident Energy (MeV)

51-Sb-126