

Program EVALPLOT
(Version 2017-1)

by

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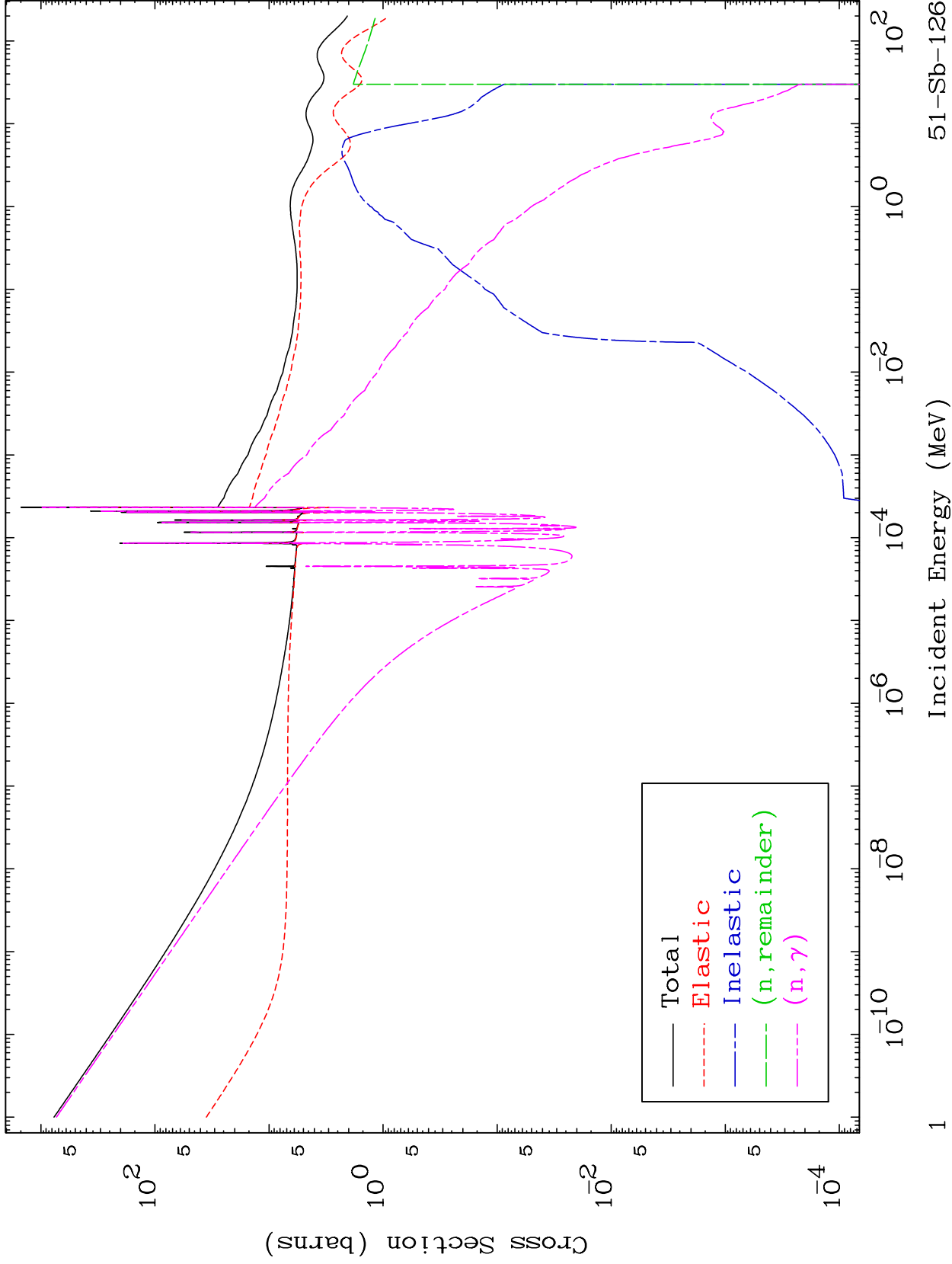
Press Mouse Button to Start

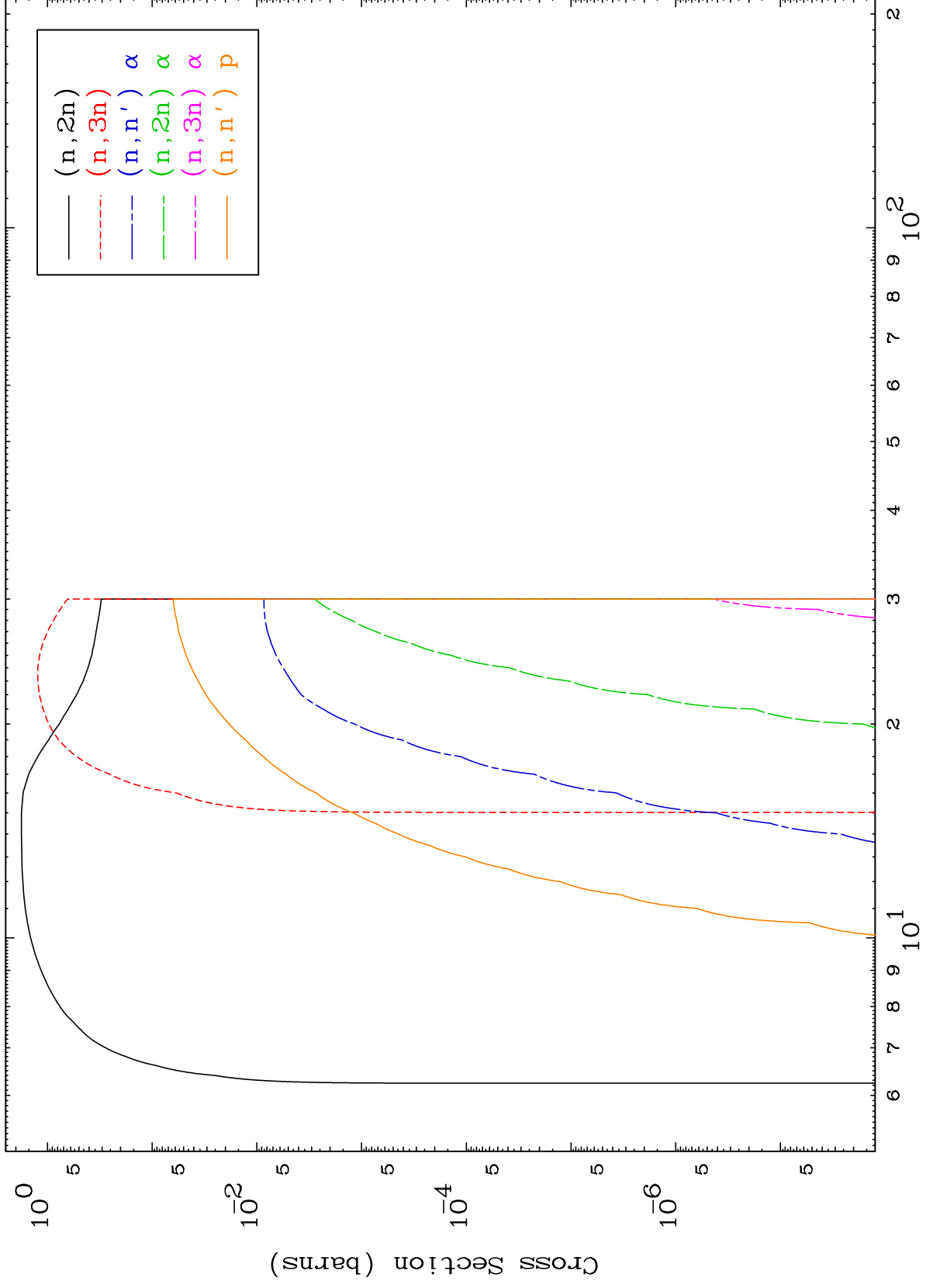
MAT 5141

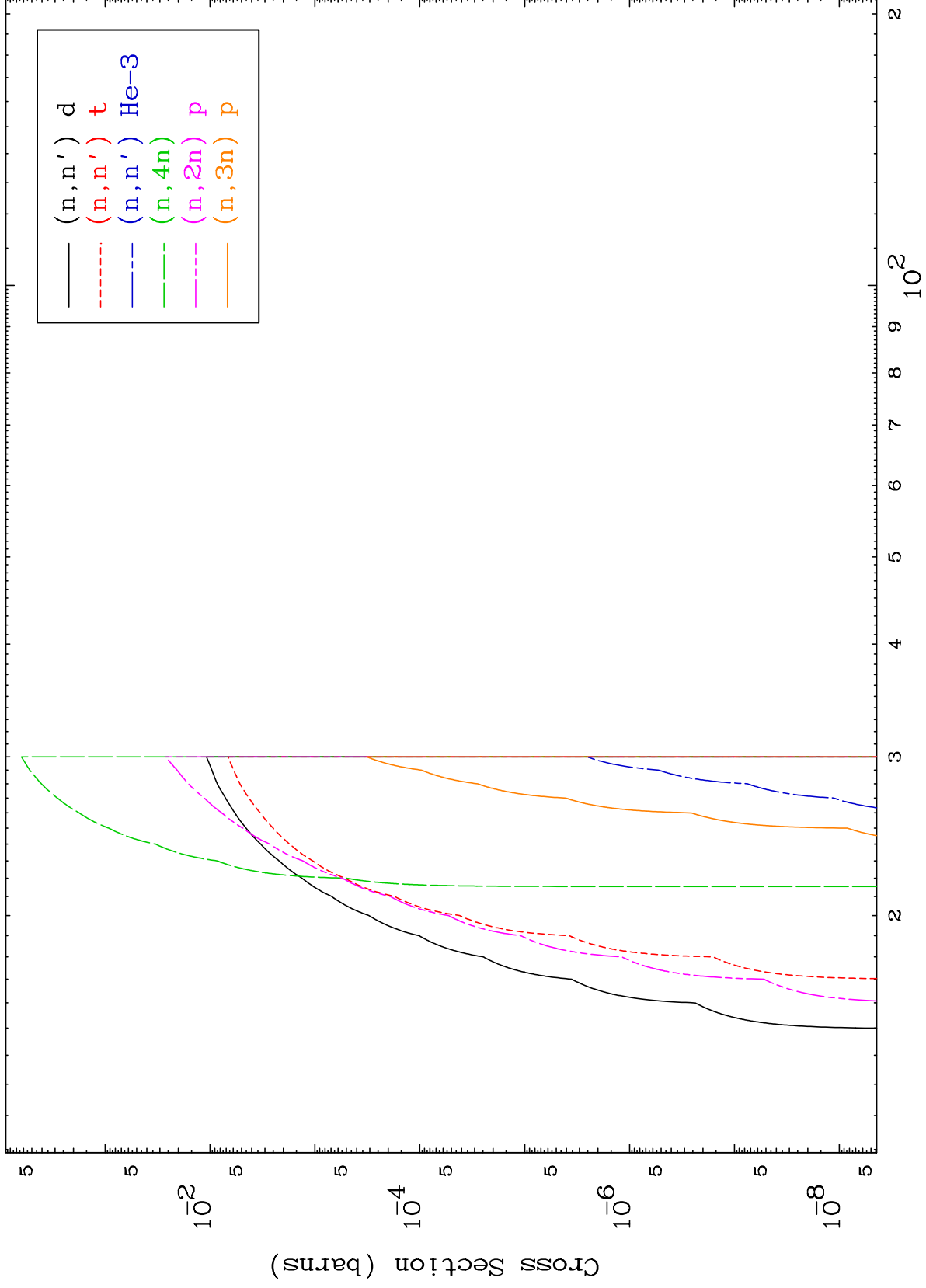
Major

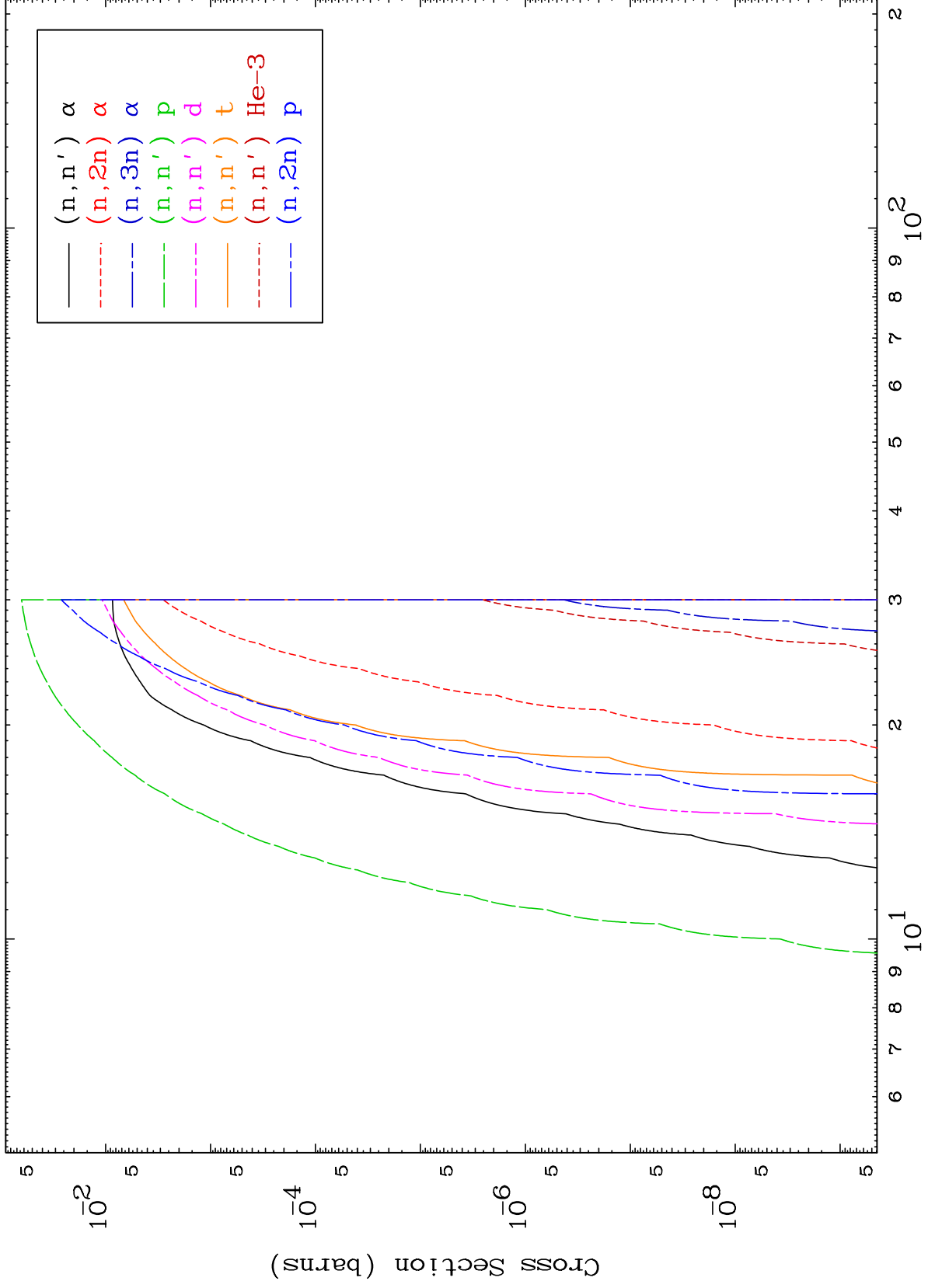
293 Kelvin Cross Sections

51-Sb-126





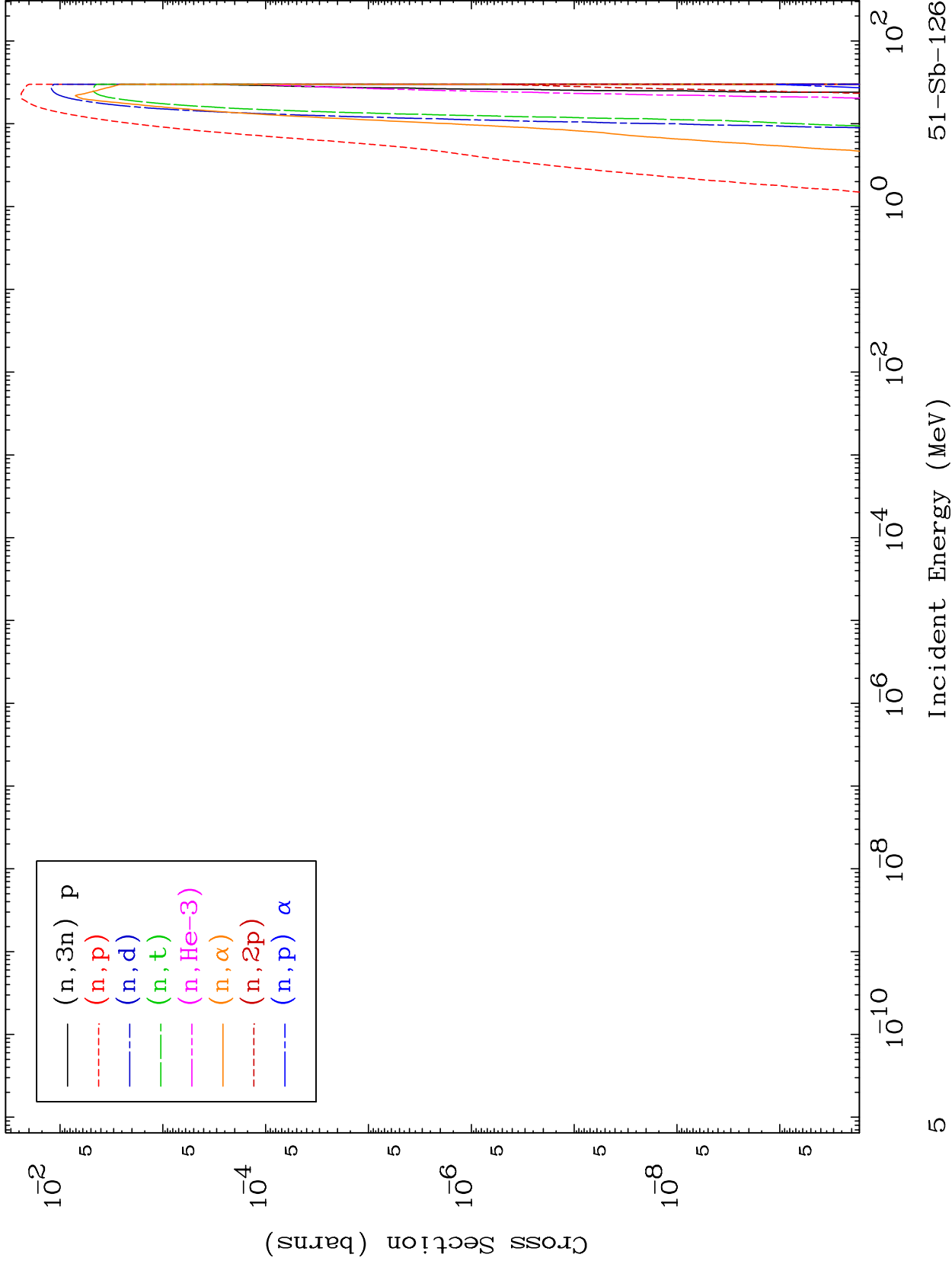




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Charged Particle
293 Kelvin Cross Sections

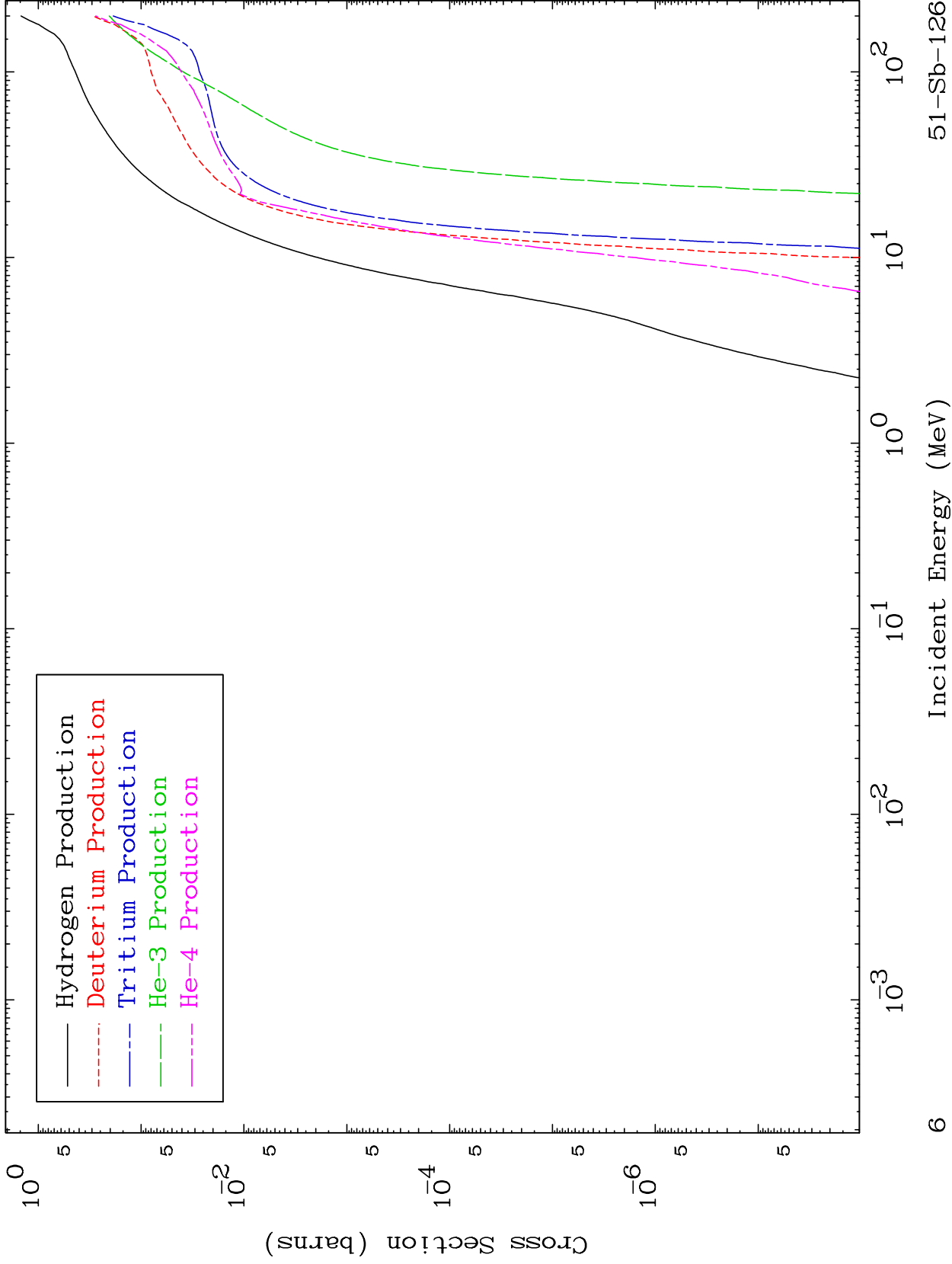
51-Sb-126



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Particle Production
293 Kelvin Cross Sections

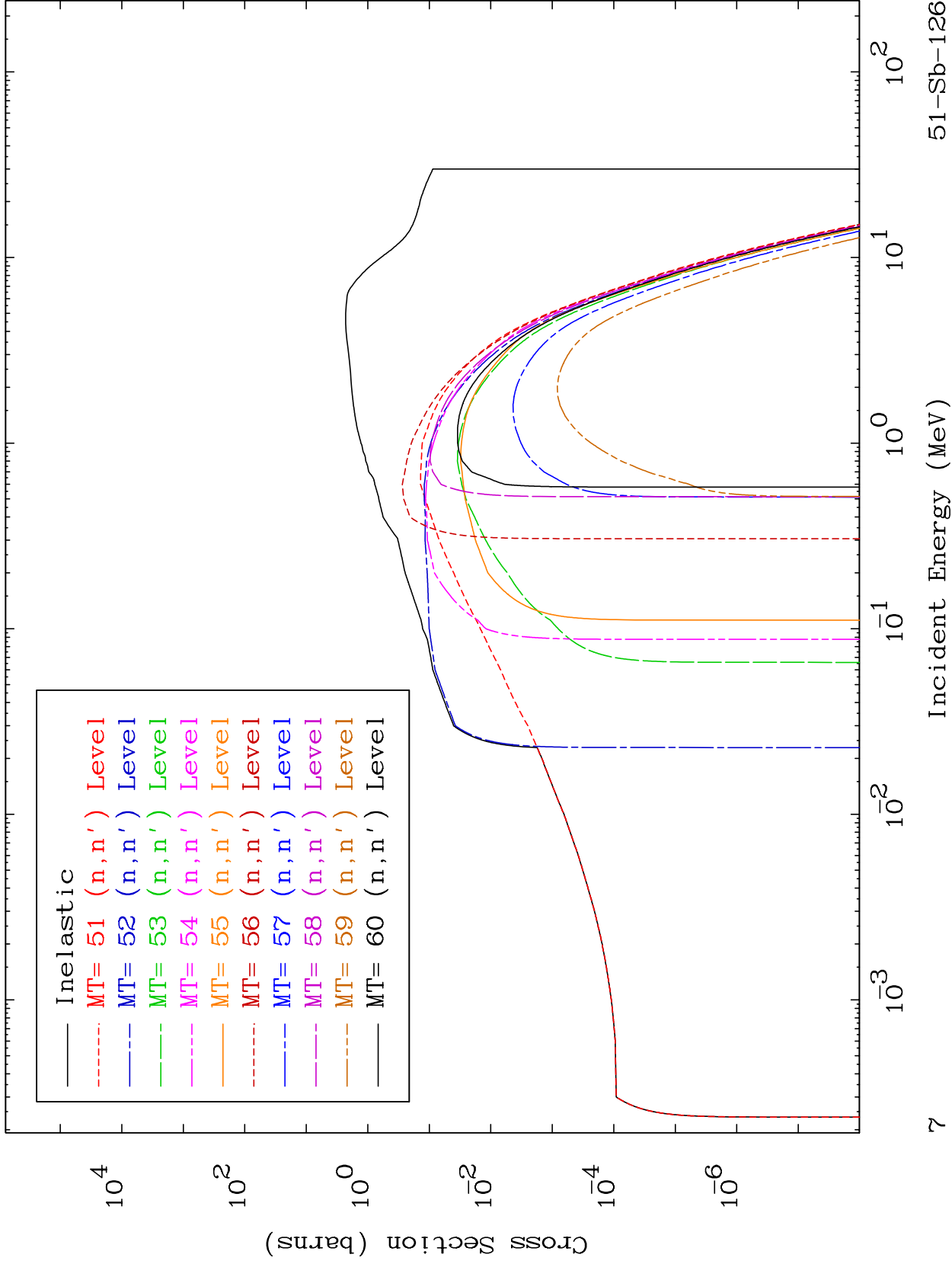
51-Sb-126



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(n,n') Level
293 Kelvin Cross Sections

51-Sb-126

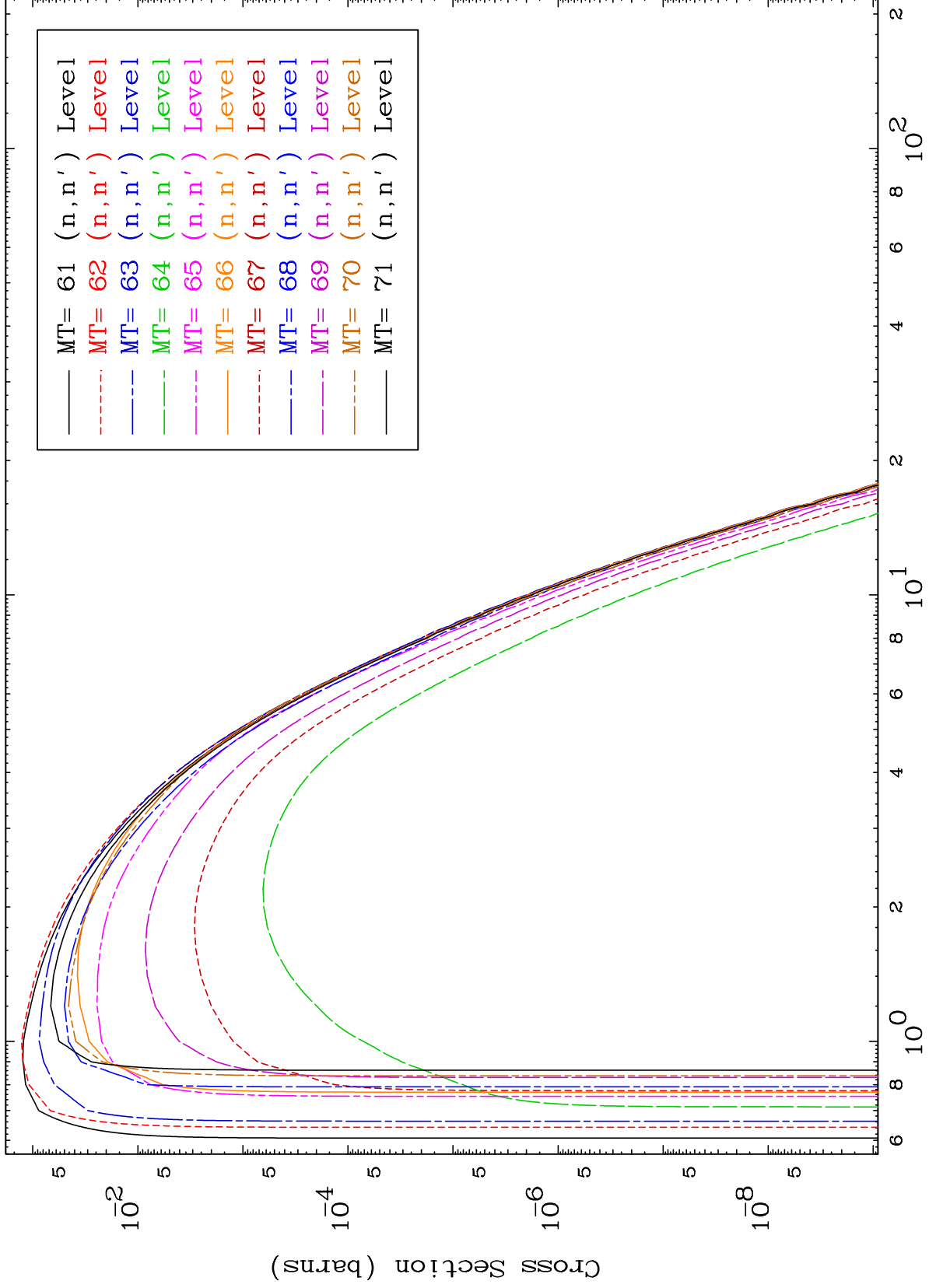


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(n,n') Level

51-Sb-126

293 Kelvin Cross Sections

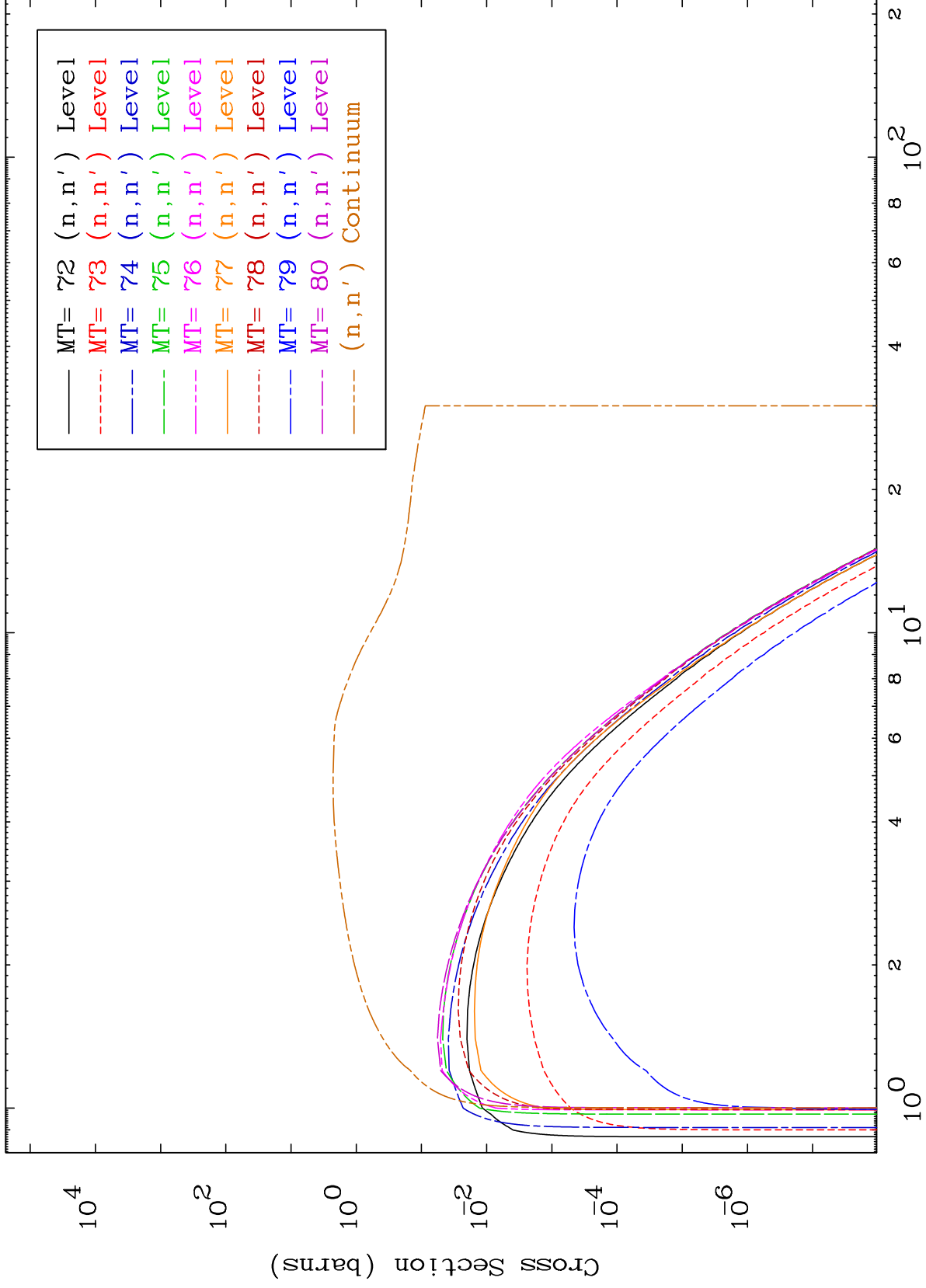


Incident Energy (MeV)

51-Sb-126

8

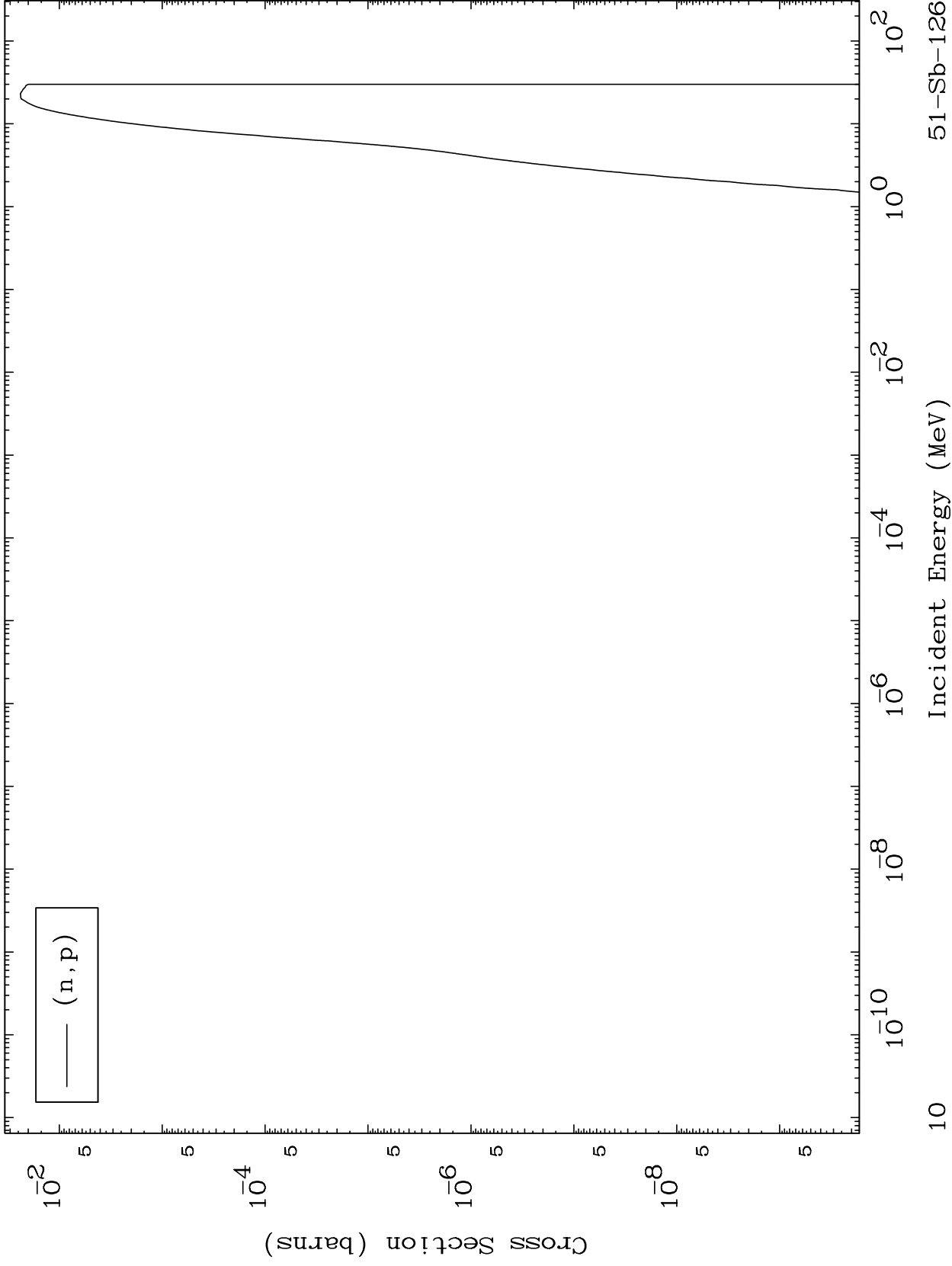
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

51-Sb-126



10

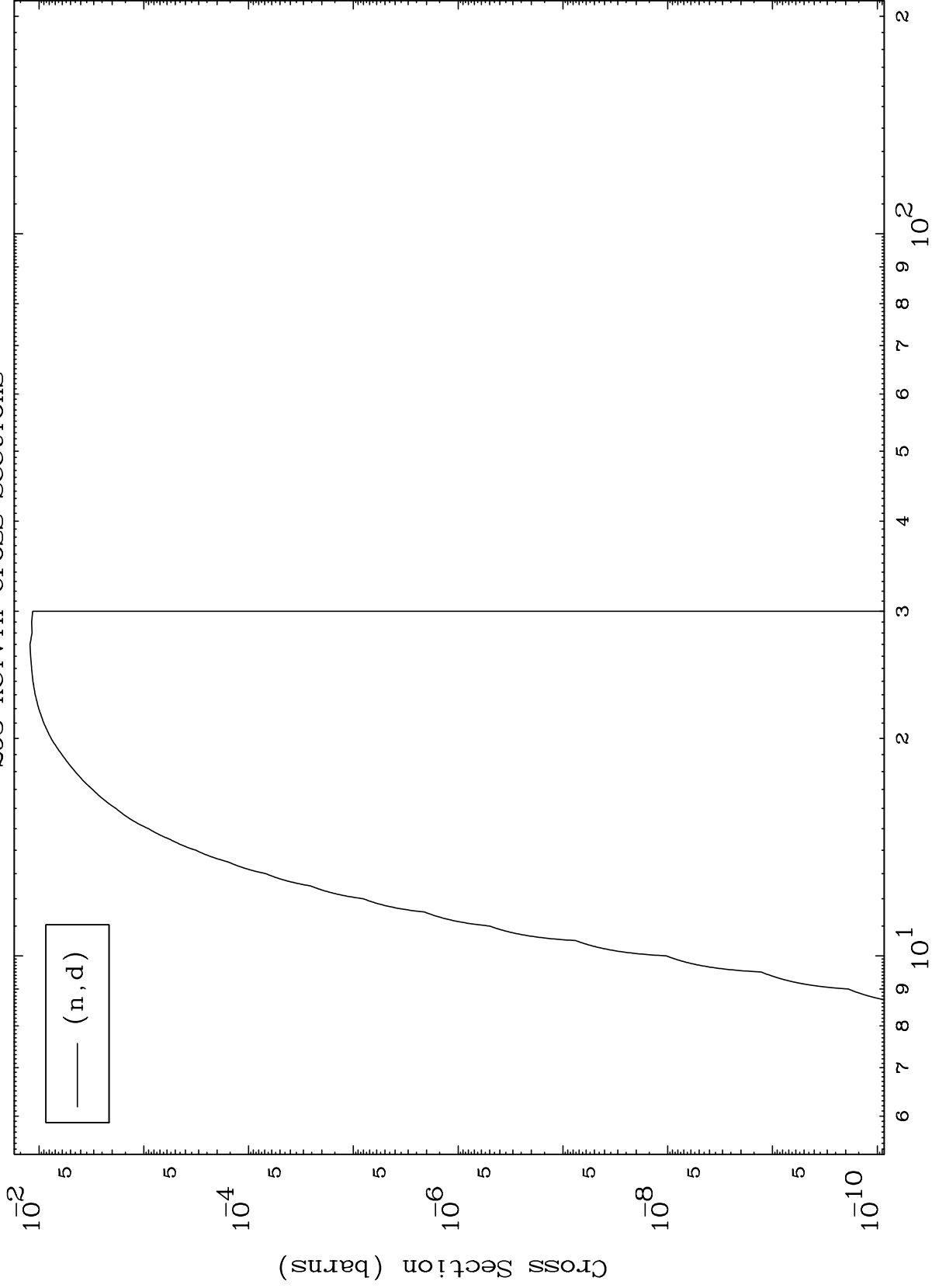
Incident Energy (MeV)

51-Sb-126

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(n,d) Levels
293 Kelvin Cross Sections

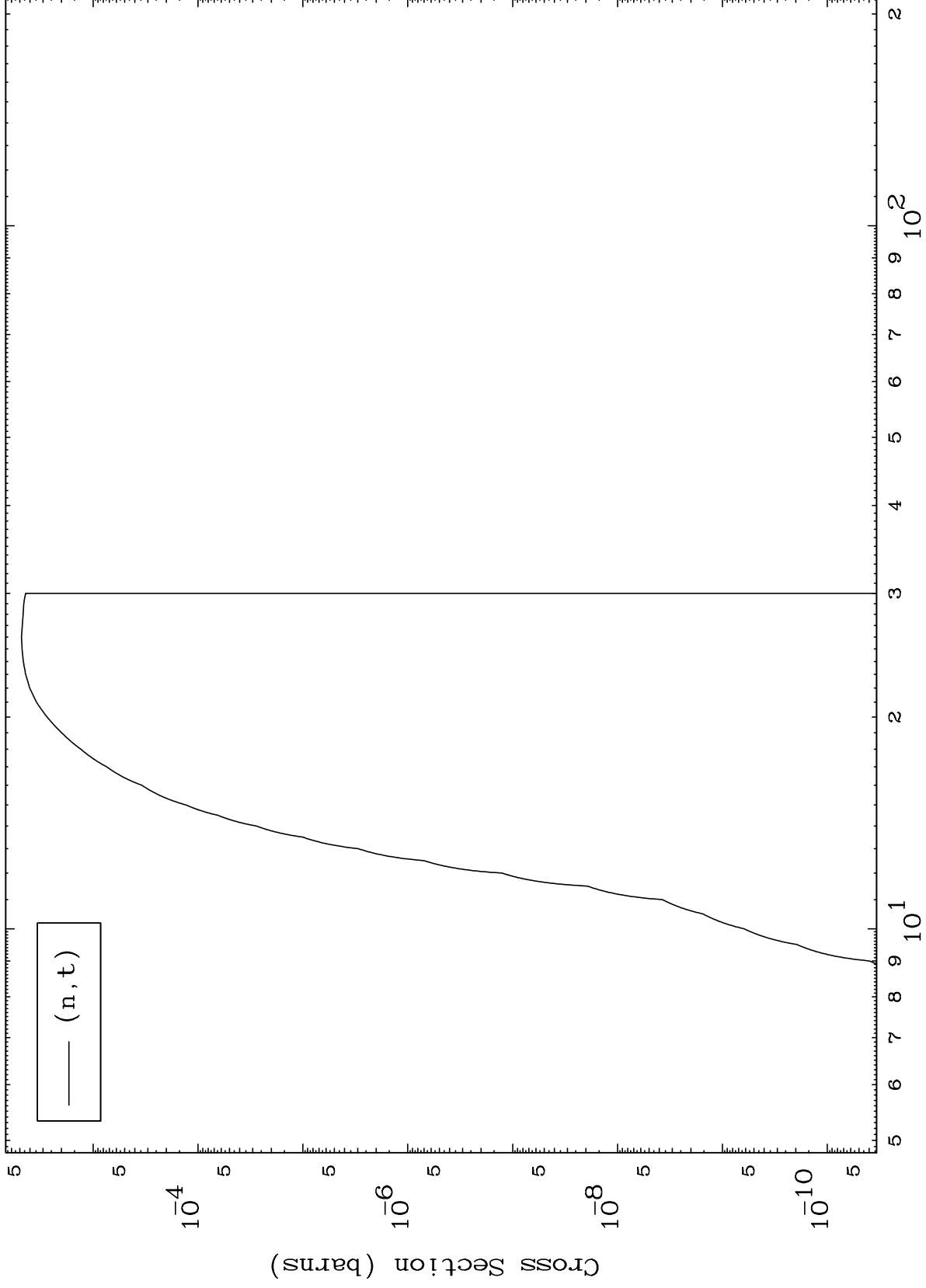
51-Sb-126



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(n,t) Levels
293 Kelvin Cross Sections

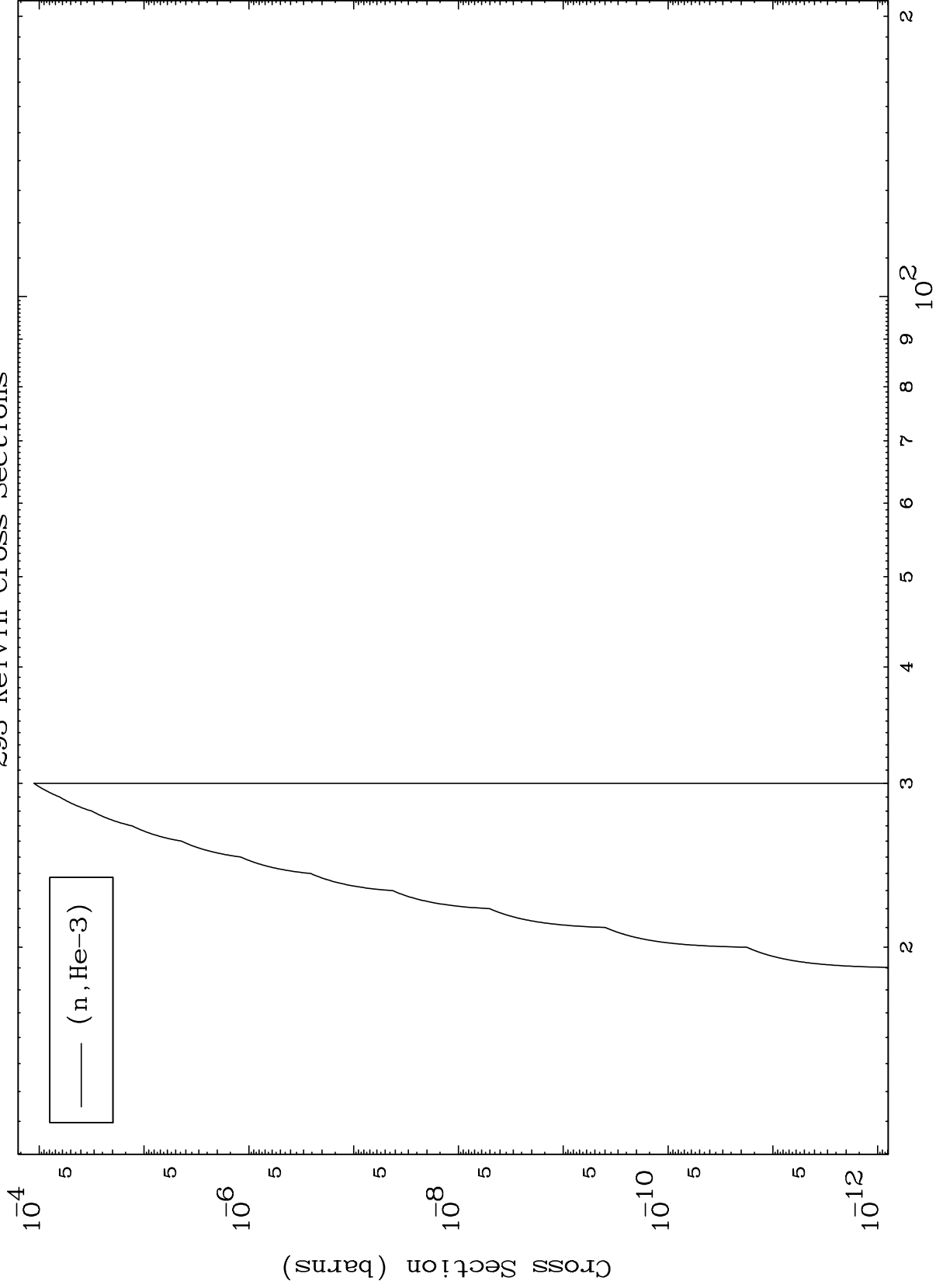
51-Sb-126



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Incident Energy (MeV)

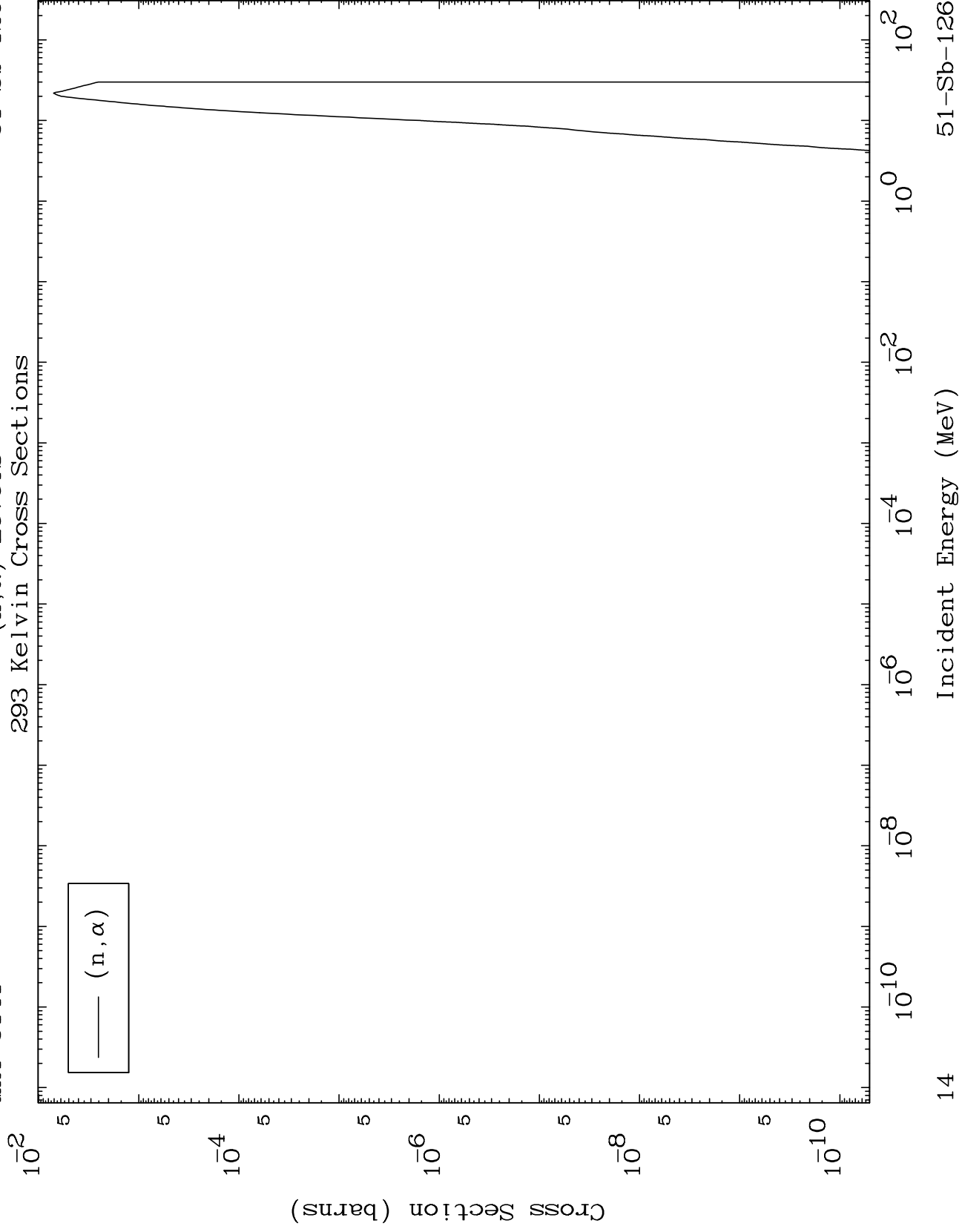
51-Sb-126

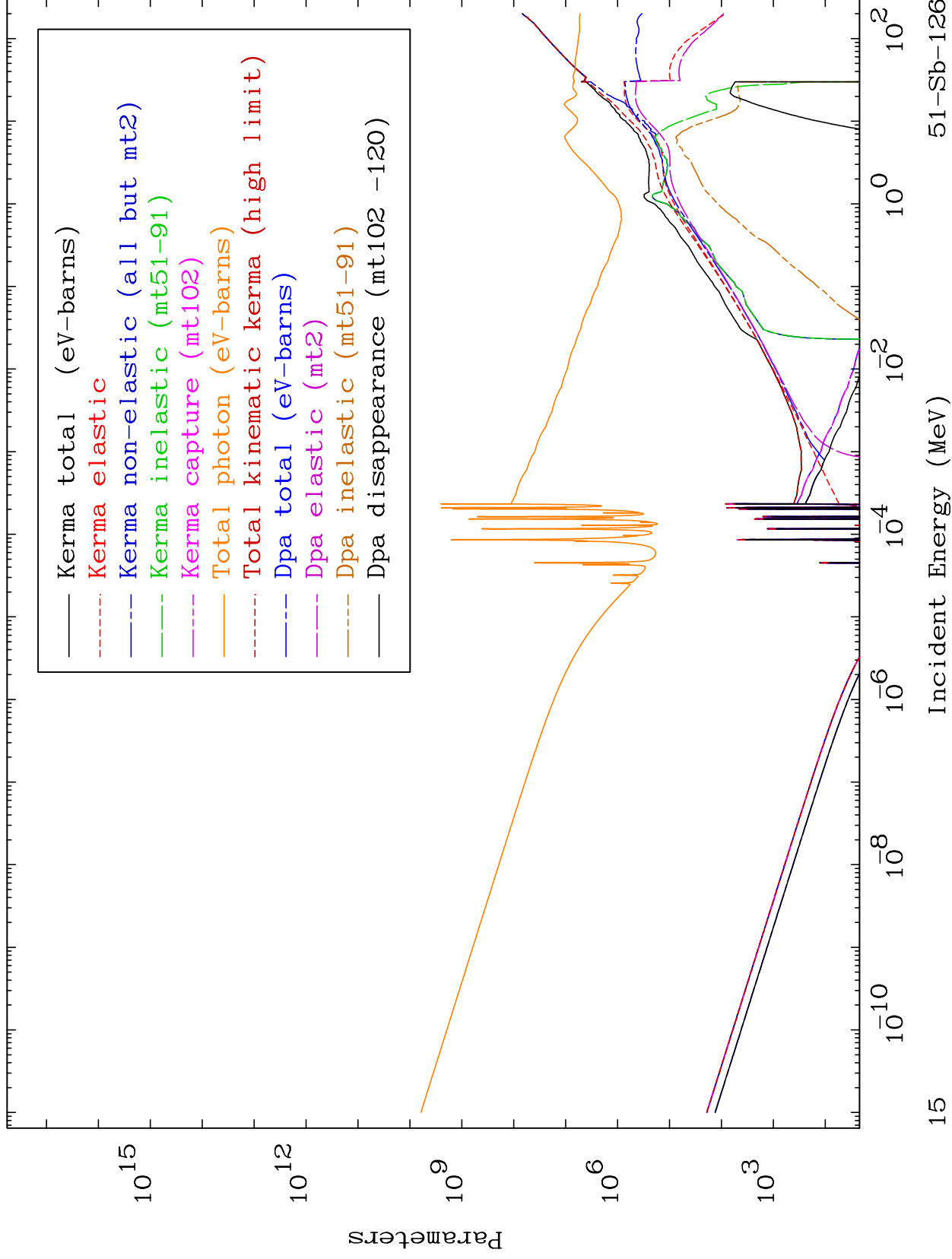


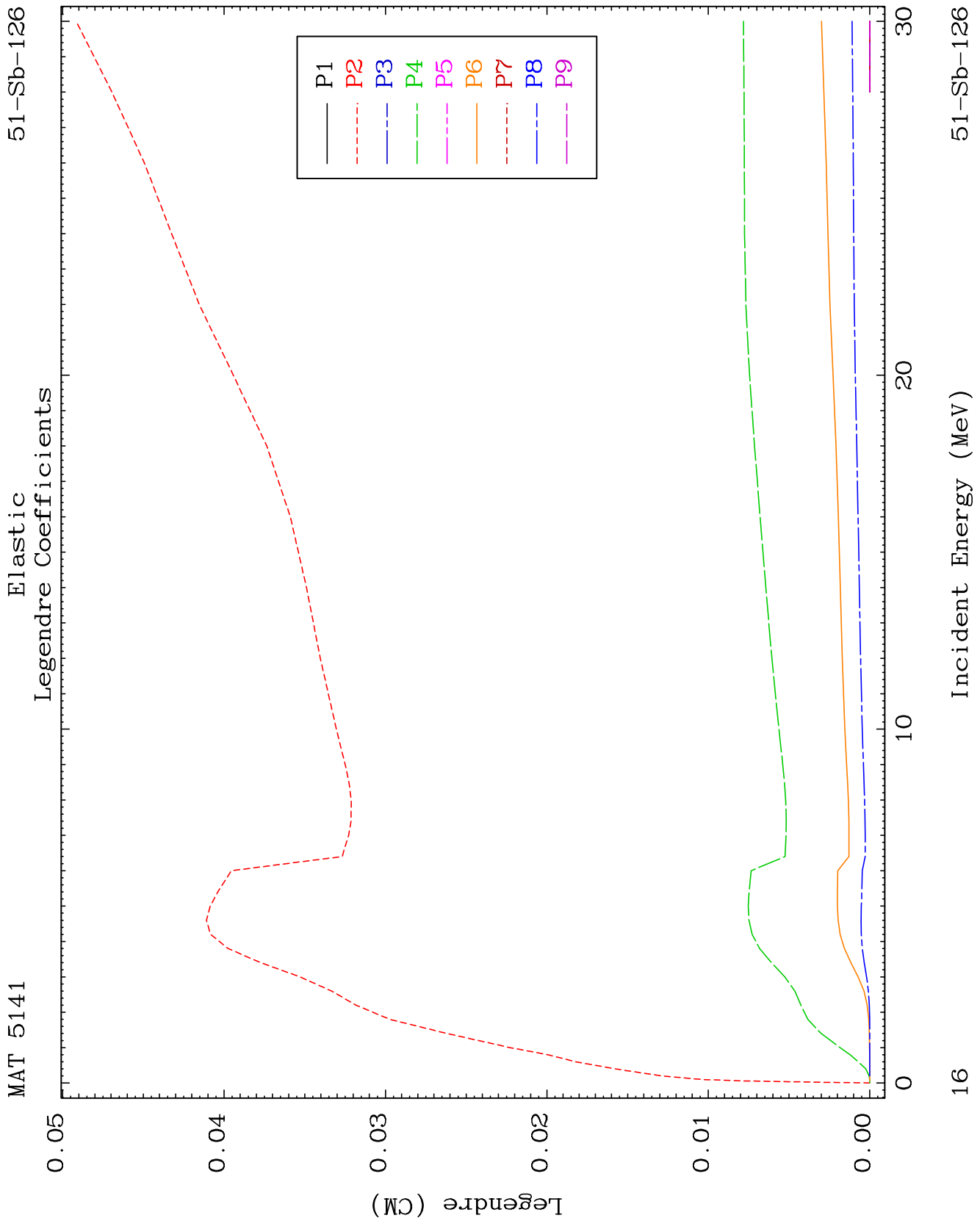
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(n, α) Levels
293 Kelvin Cross Sections

51-Sb-126



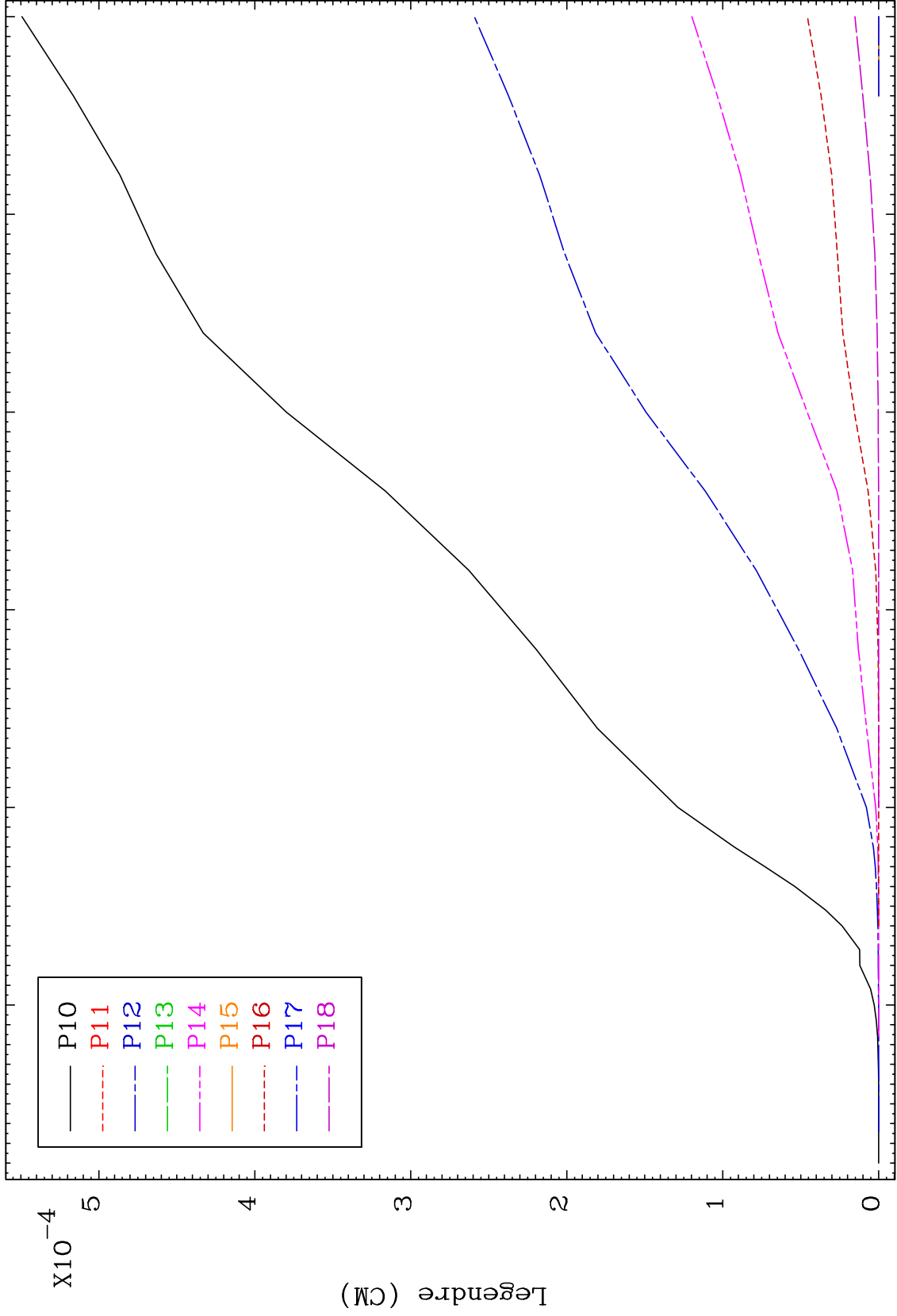




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Elastic Legendre Coefficients

51-Sb-126



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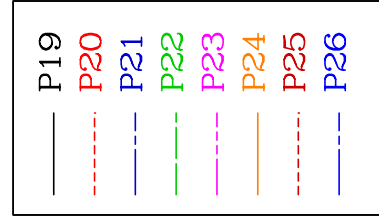
Incident Energy (MeV)

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)

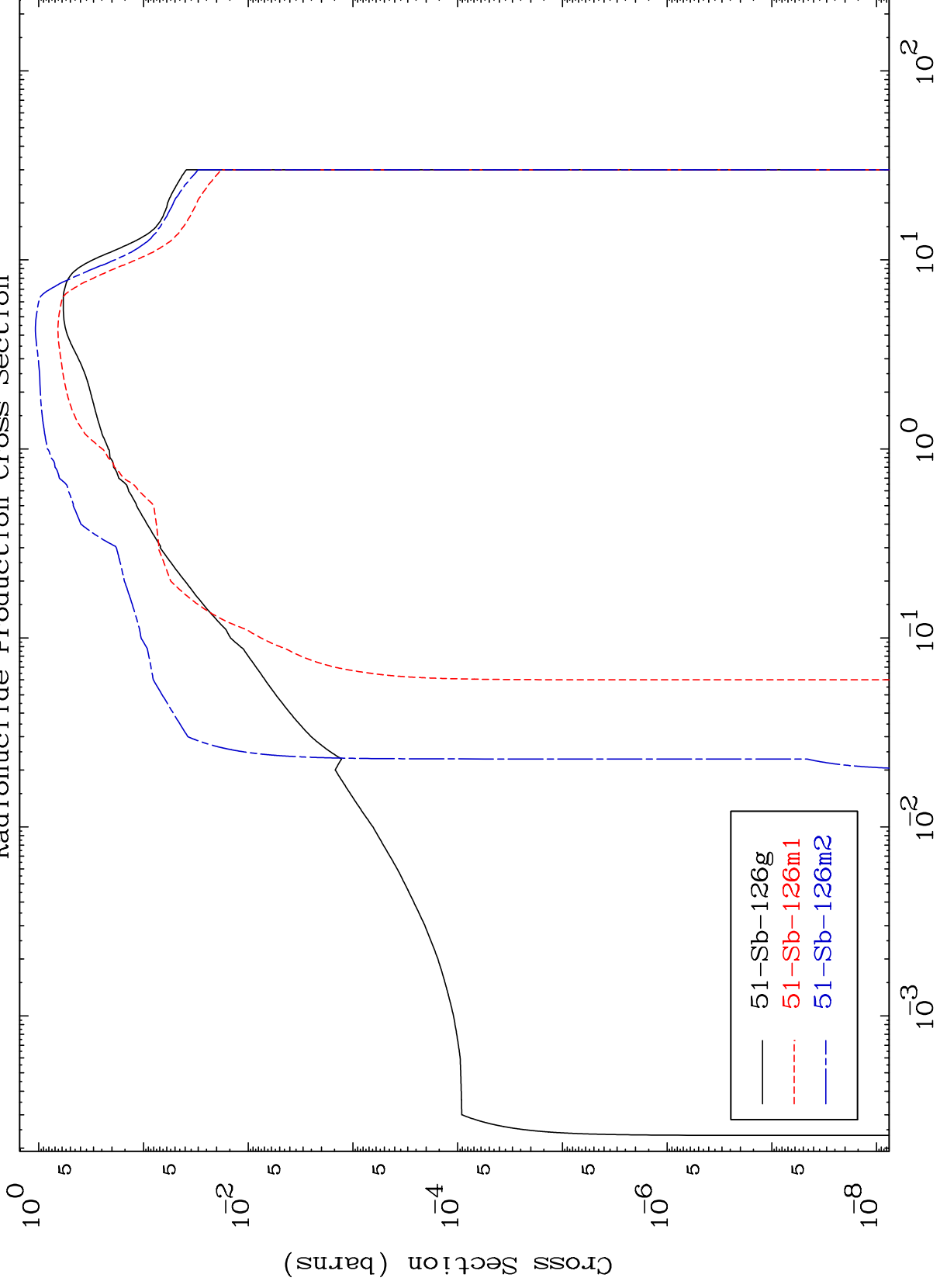
51-Sb-126



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51-Sb-126

Inelastic
Radionuclide Production Cross Section



19

51-Sb-126

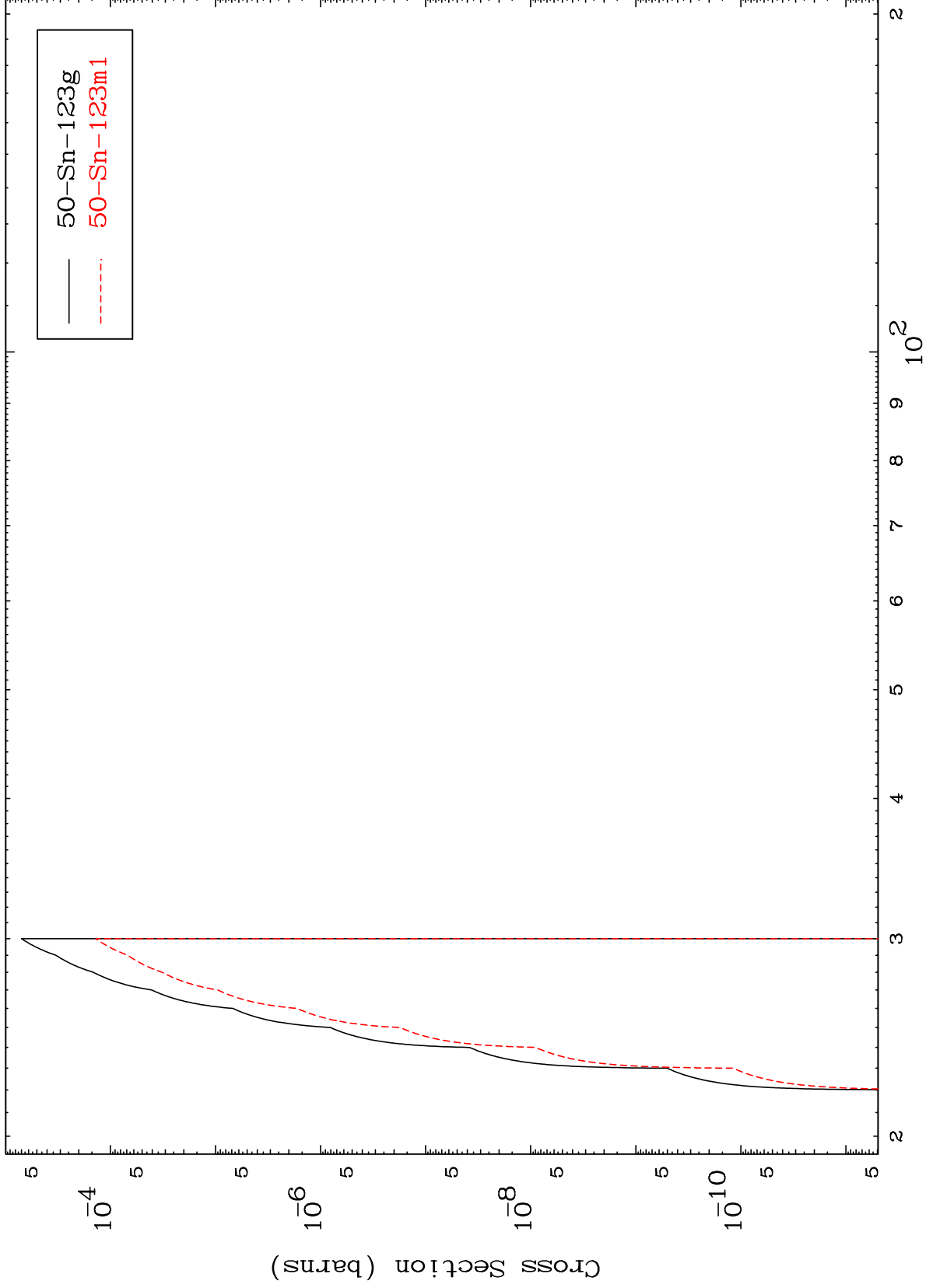
Incident Energy (MeV)

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(n,2n) d

51-Sb-126

Radionuclide Production Cross Section



20

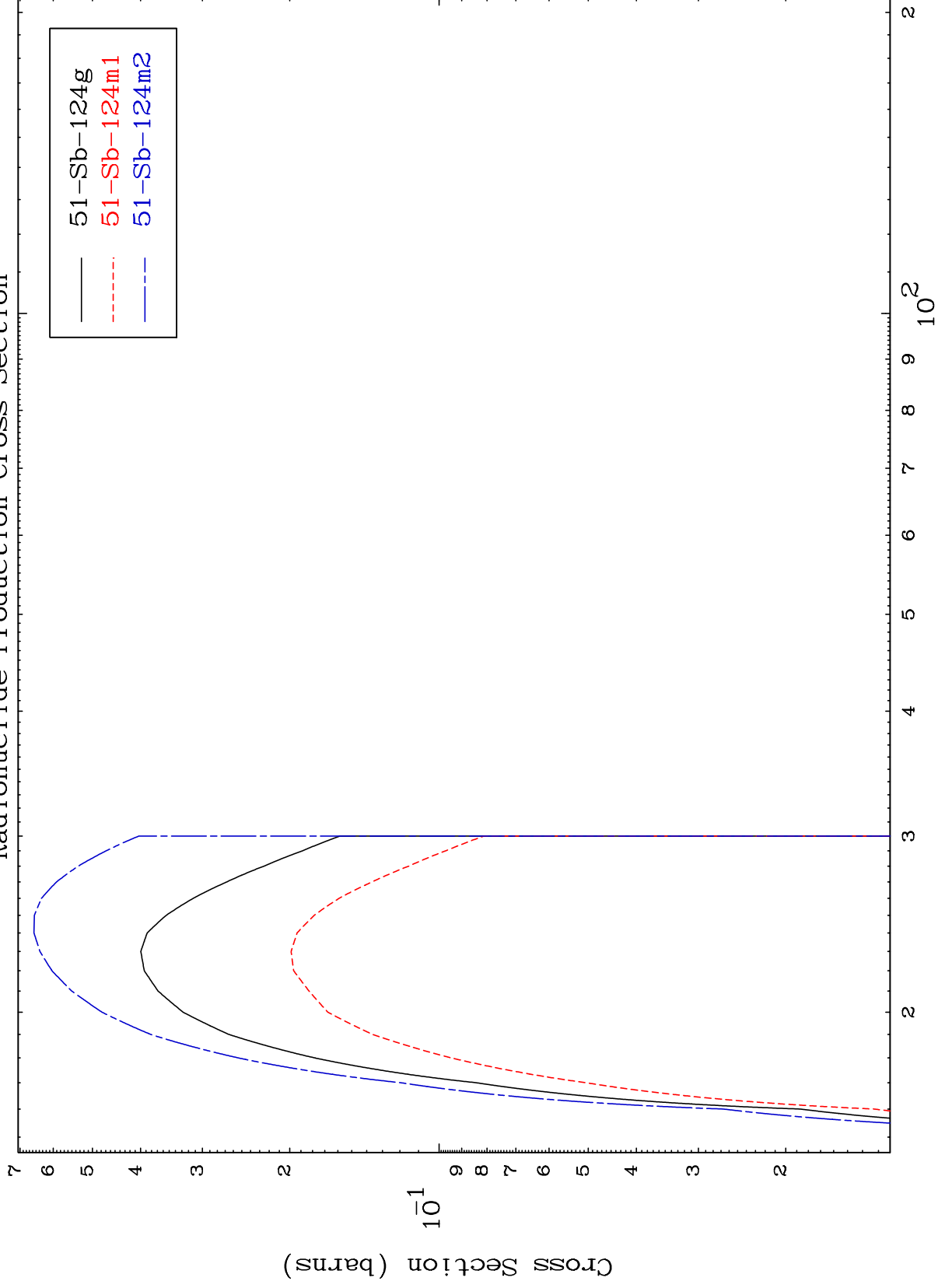
Incident Energy (MeV)

51-Sb-126

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51-Sb-126

(n,3n)
Radionuclide Production Cross Section



21

51-Sb-126

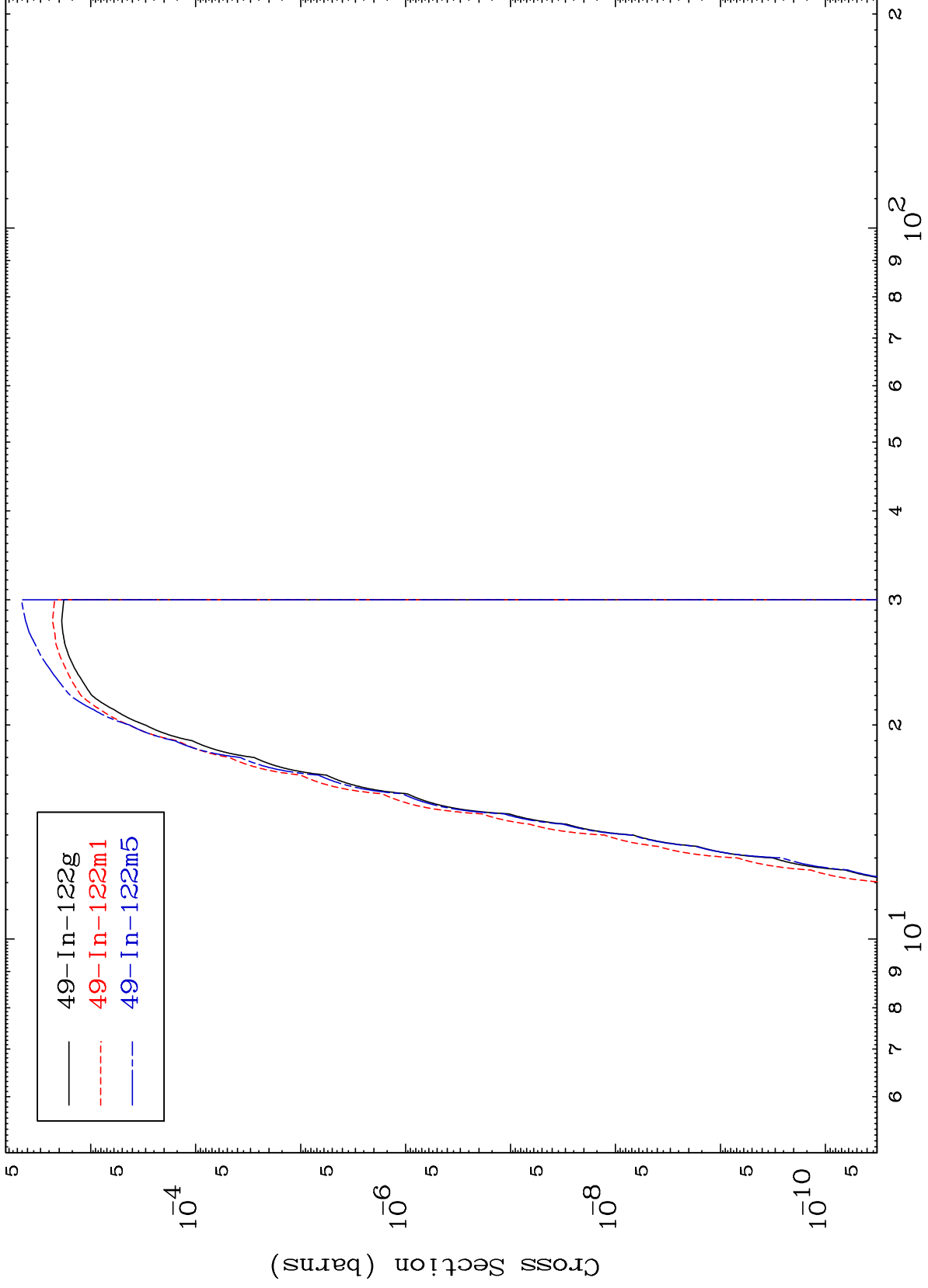
Incident Energy (MeV)

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51-Sb-126

(n,n') α

Radionuclide Production Cross Section



22

Incident Energy (MeV)

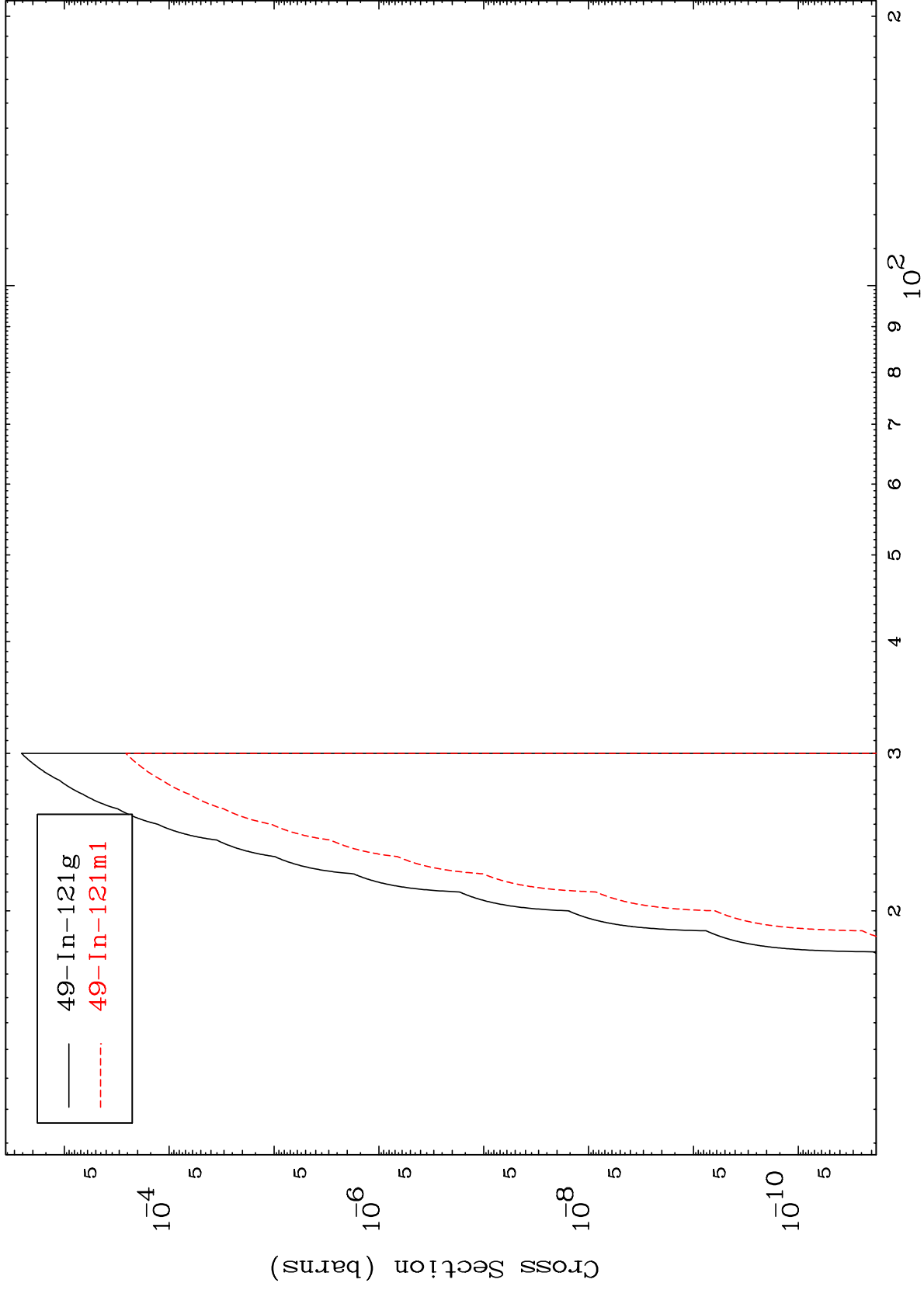
51-Sb-126

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(n,2n) α

51-Sb-126

Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-126

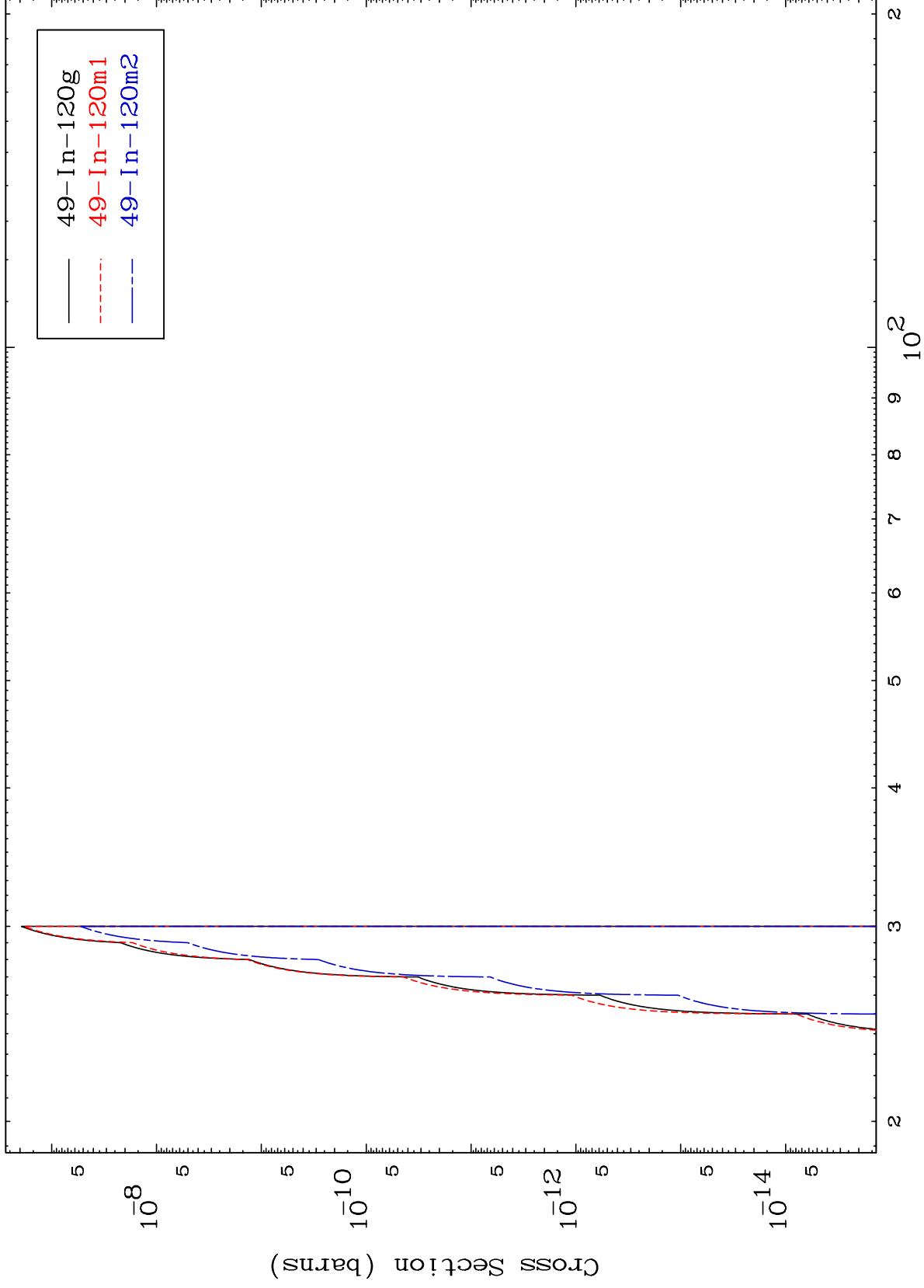
23

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(n,3n) α

51-Sb-126

Radionuclide Production Cross Section



24

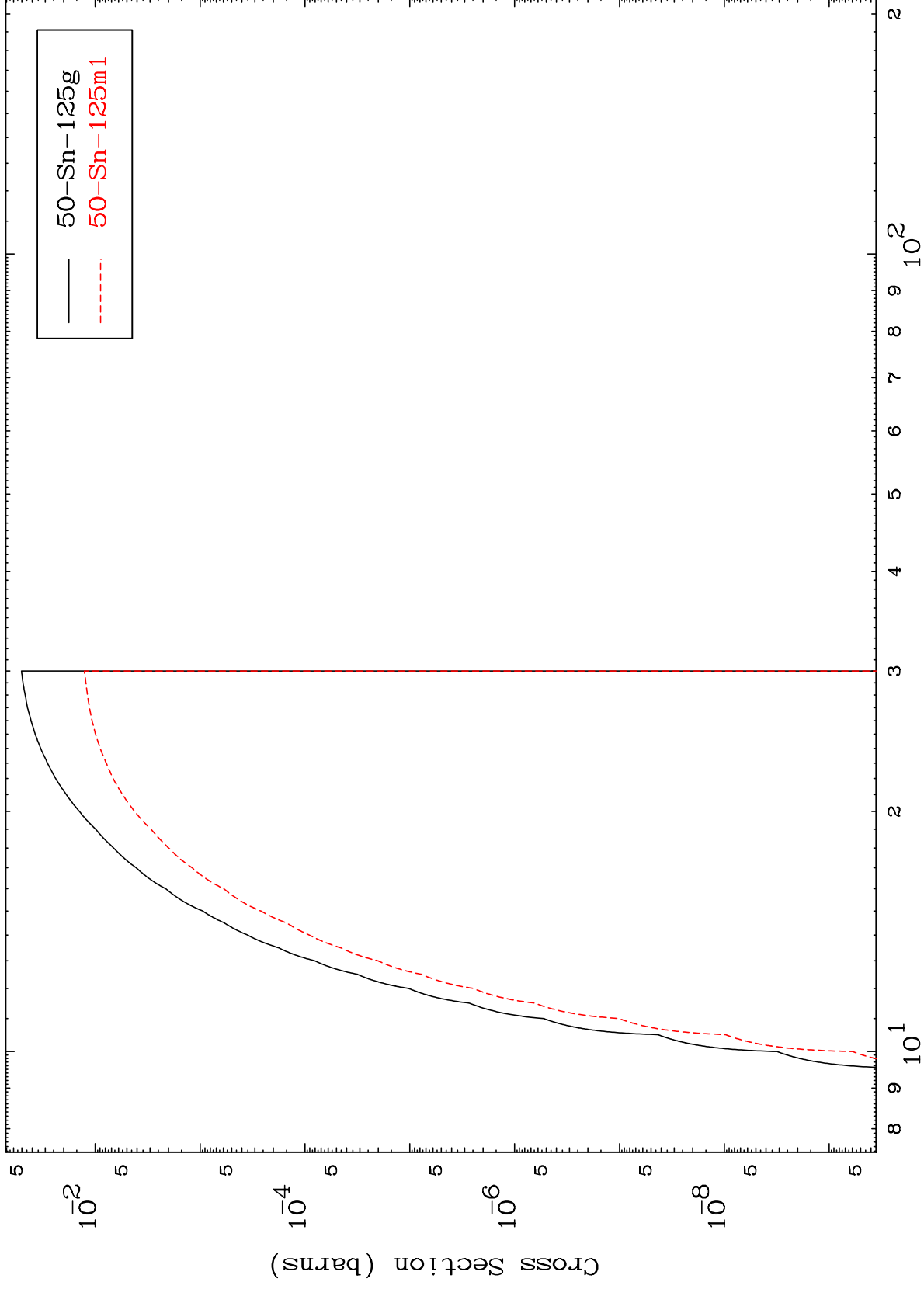
Incident Energy (MeV)

51-Sb-126

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51-Sb-126

(n,n') p
Radionuclide Production Cross Section

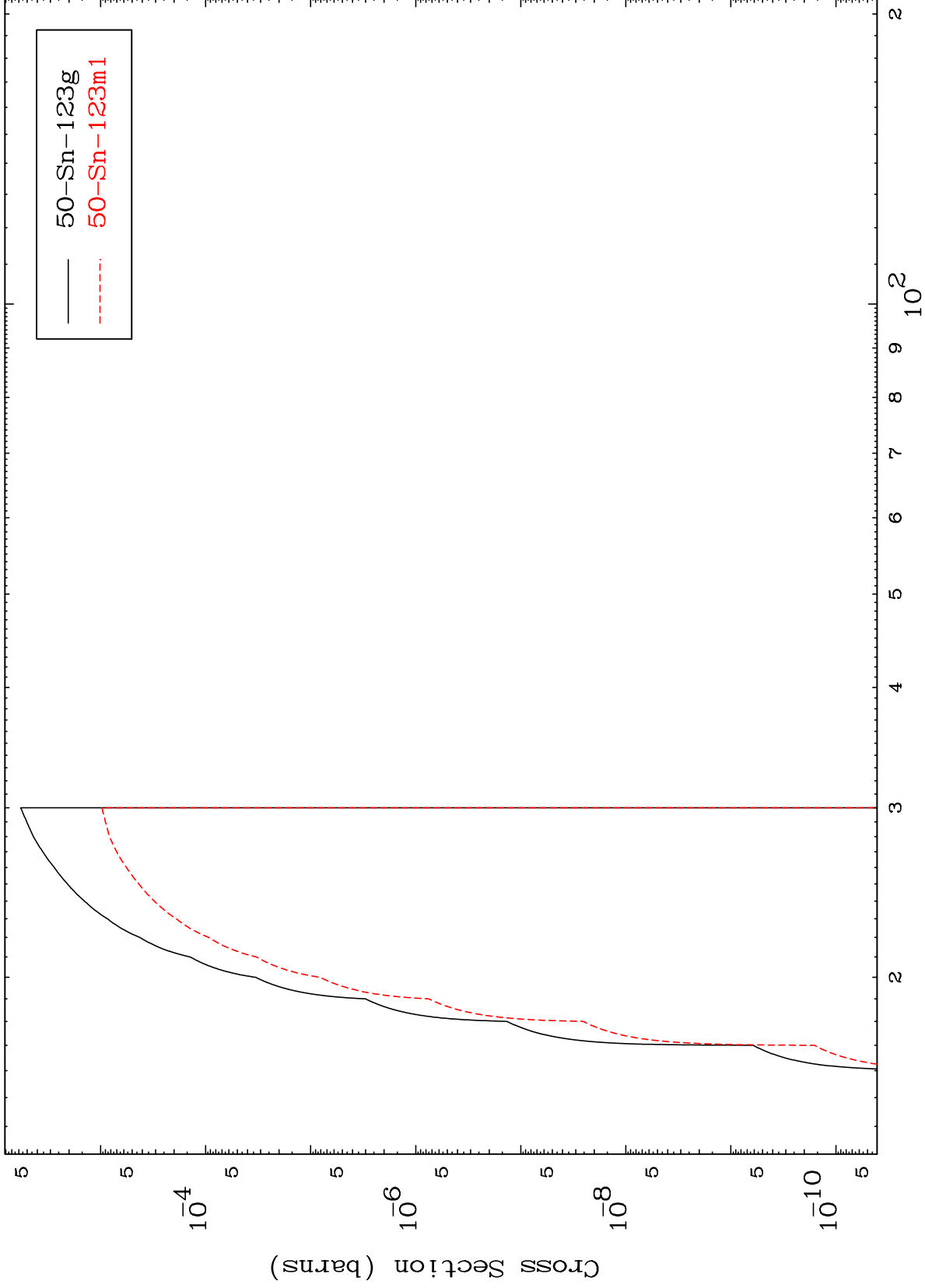


25

Incident Energy (MeV)

51-Sb-126

Radionuclide Production Cross Section

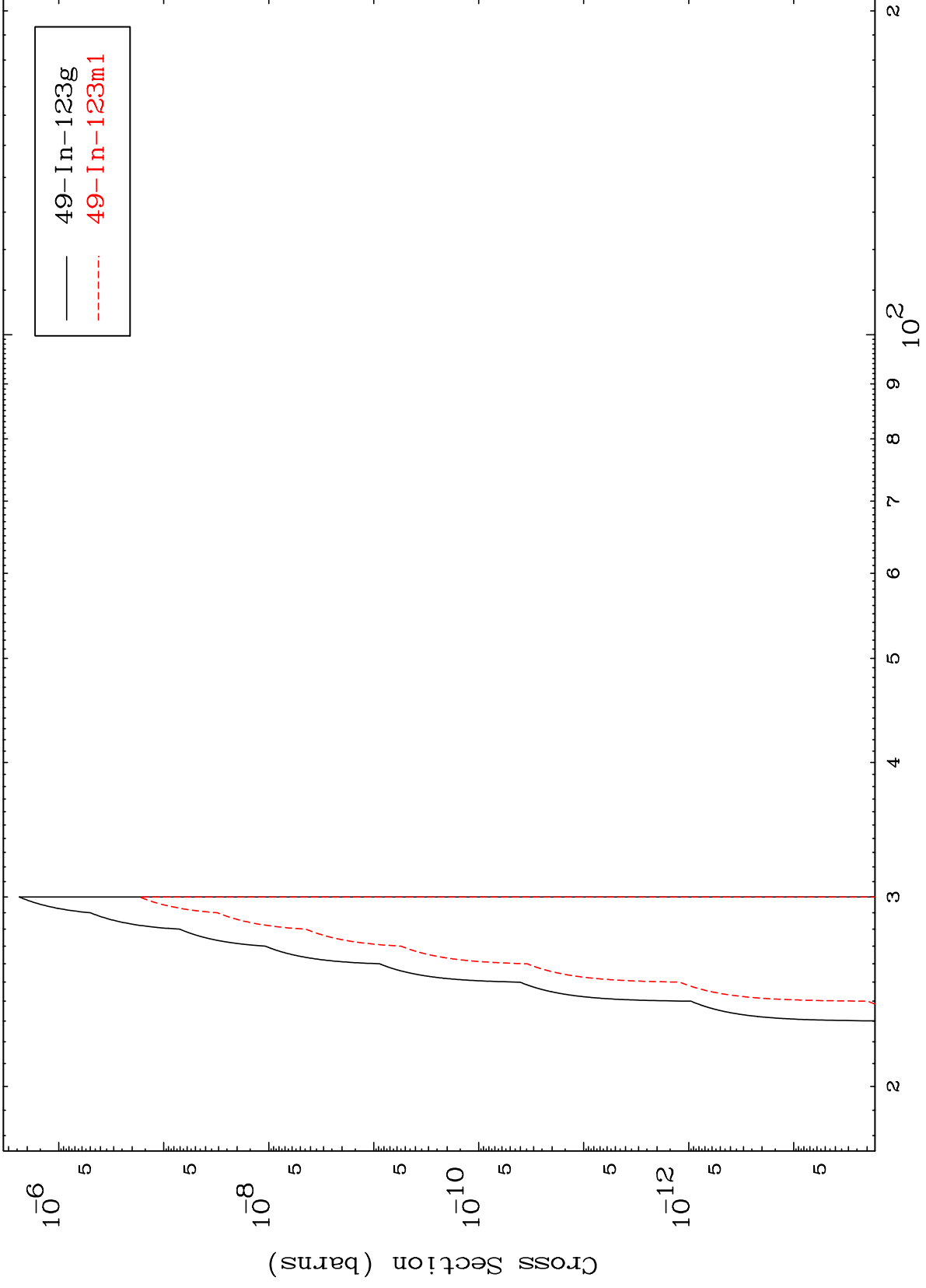


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(n,n') He-3

51-Sb-126

Radionuclide Production Cross Section

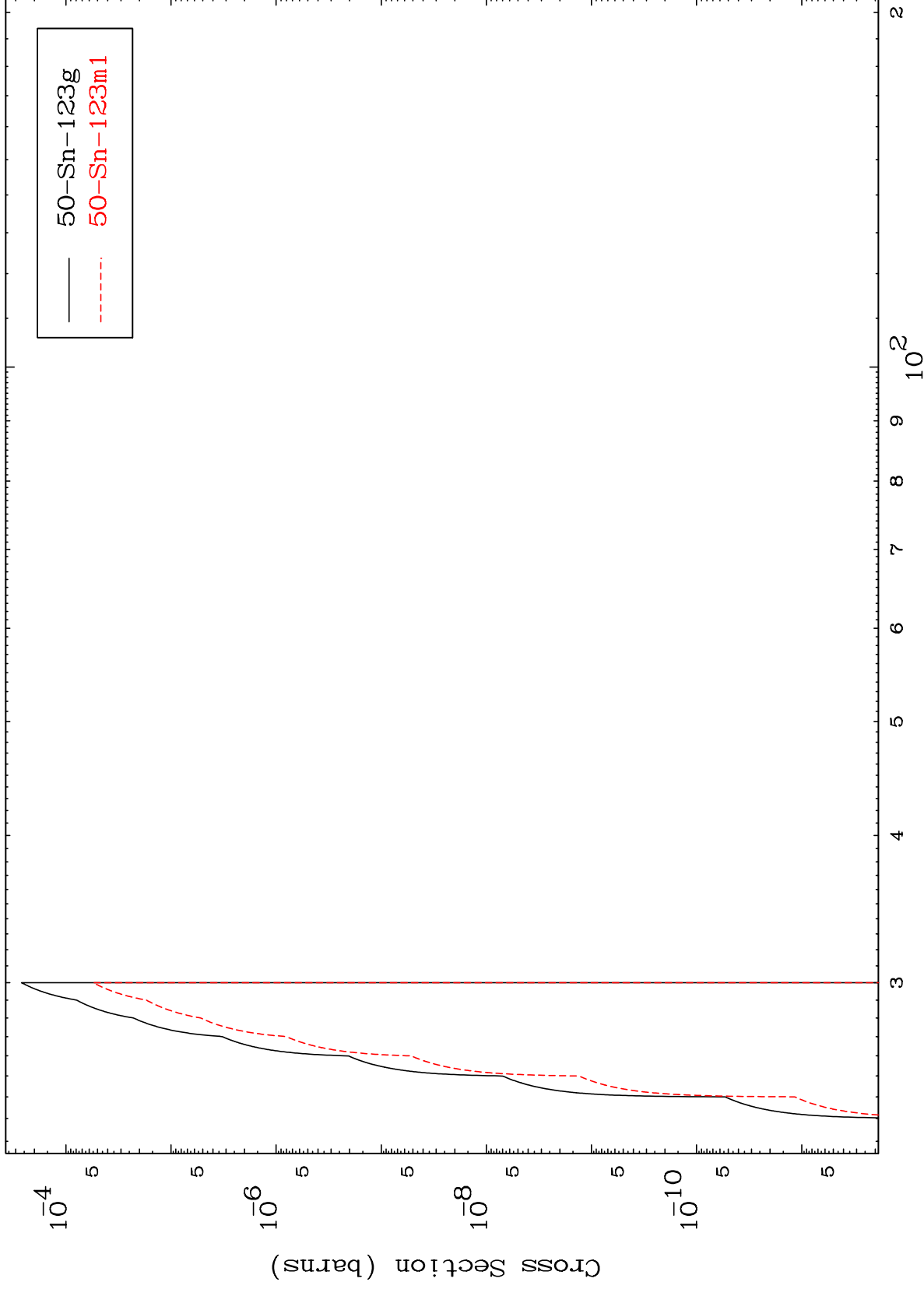


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Incident Energy (MeV)

51-Sb-126

Radionuclide Production Cross Section

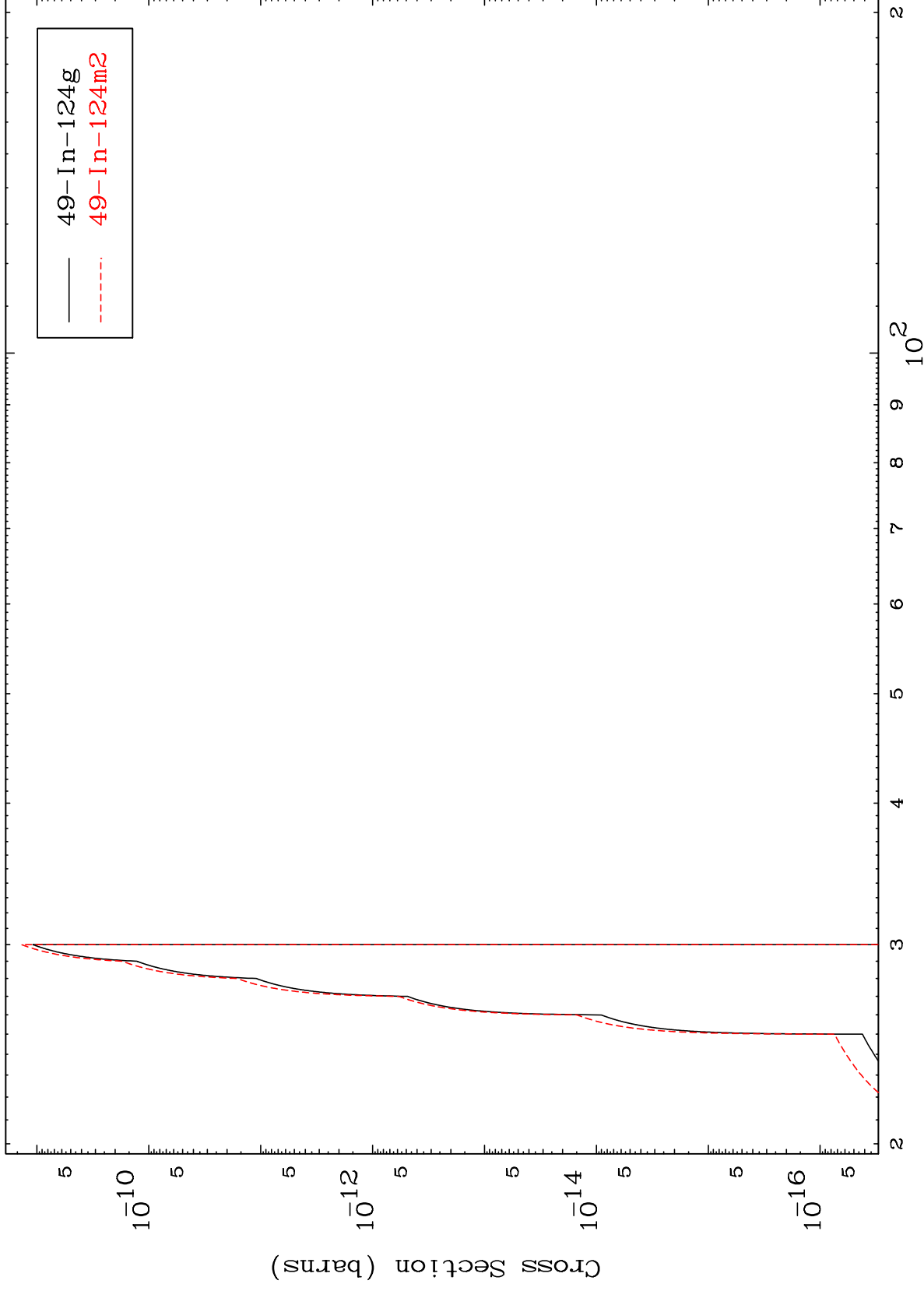


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(n,2n) p

51-Sb-126

Radionuclide Production Cross Section



29

Incident Energy (MeV)

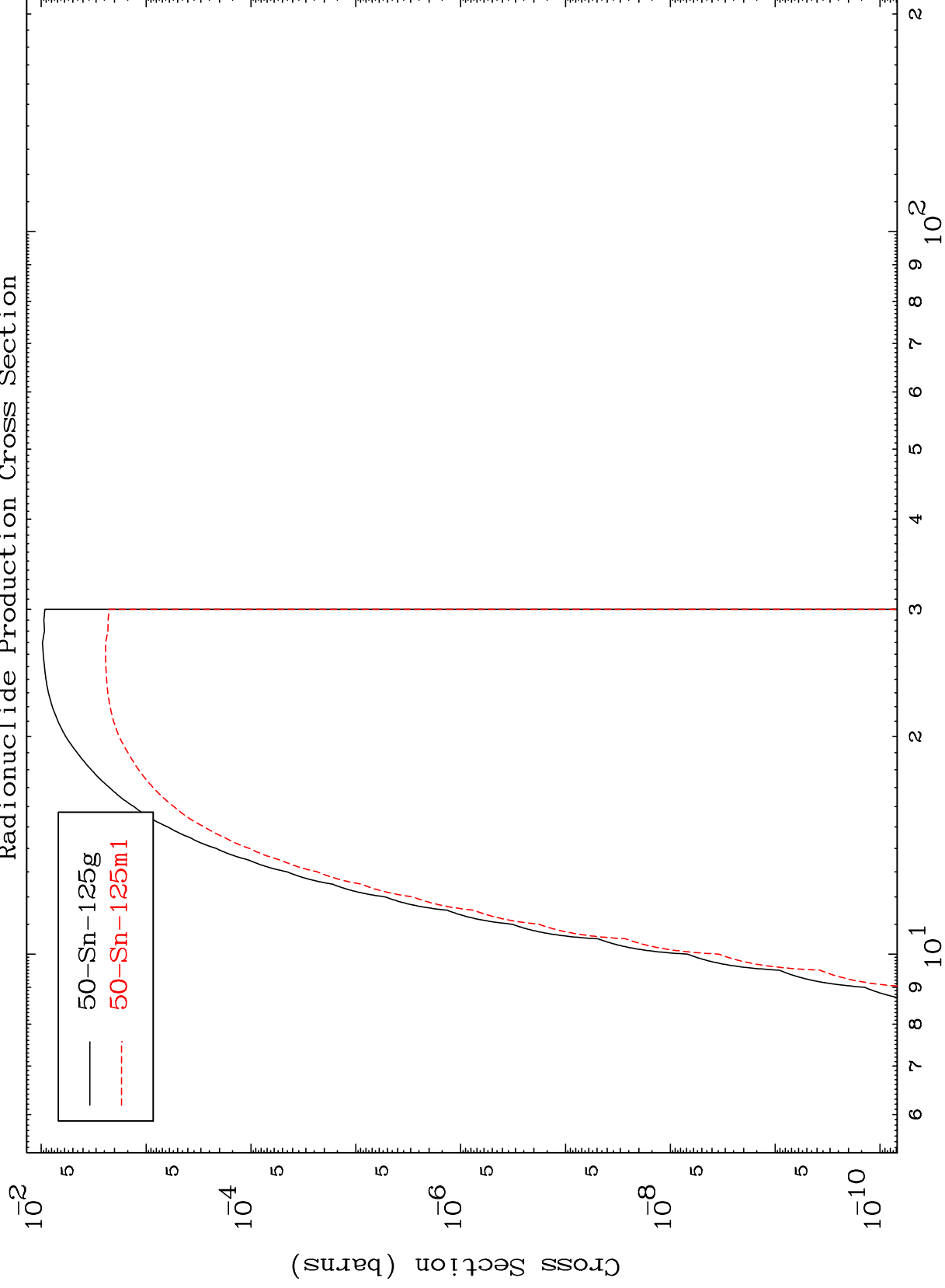
51-Sb-126

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(n,d)

51-Sb-126

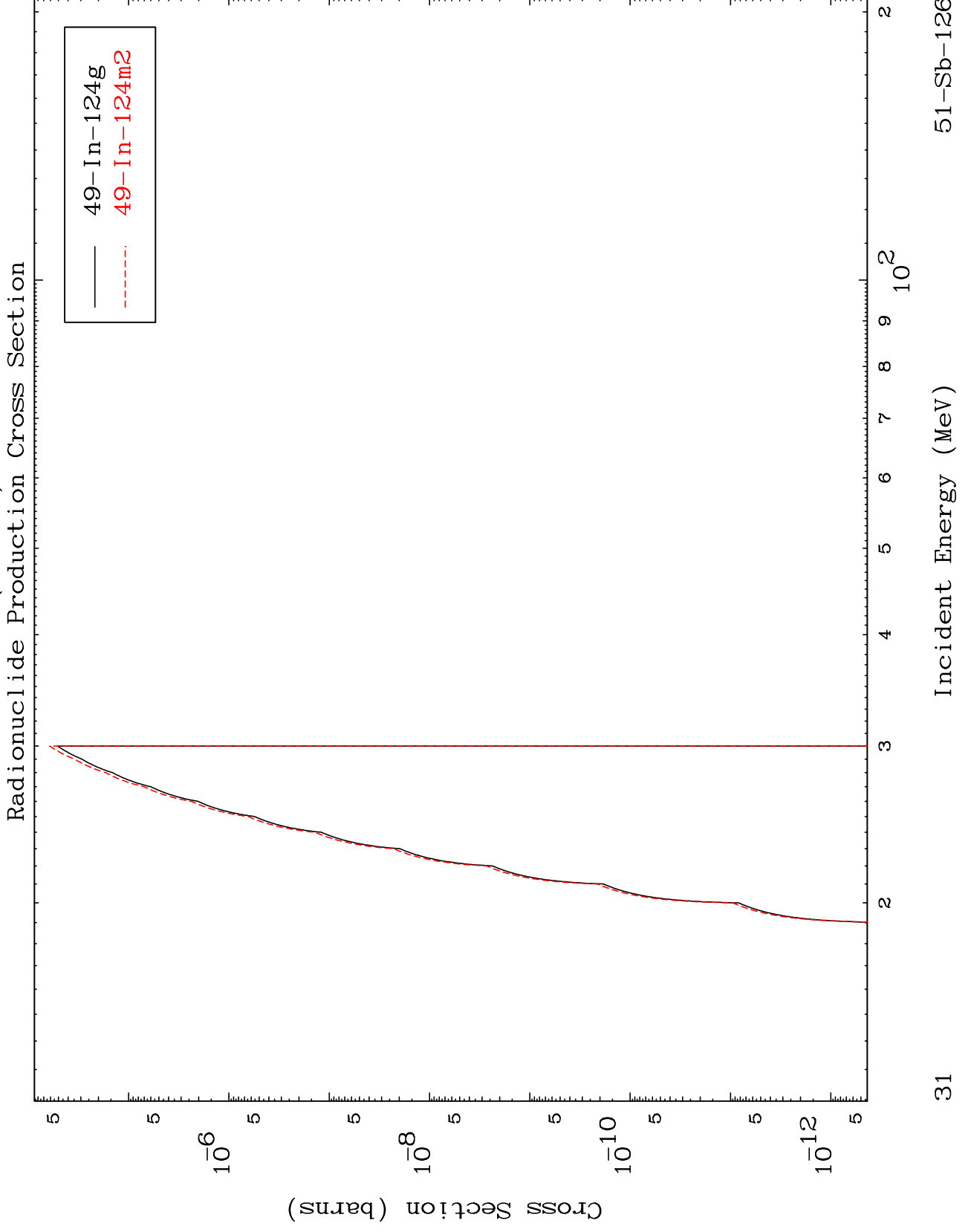
Radionuclide Production Cross Section



30

Incident Energy (MeV)

51-Sb-126

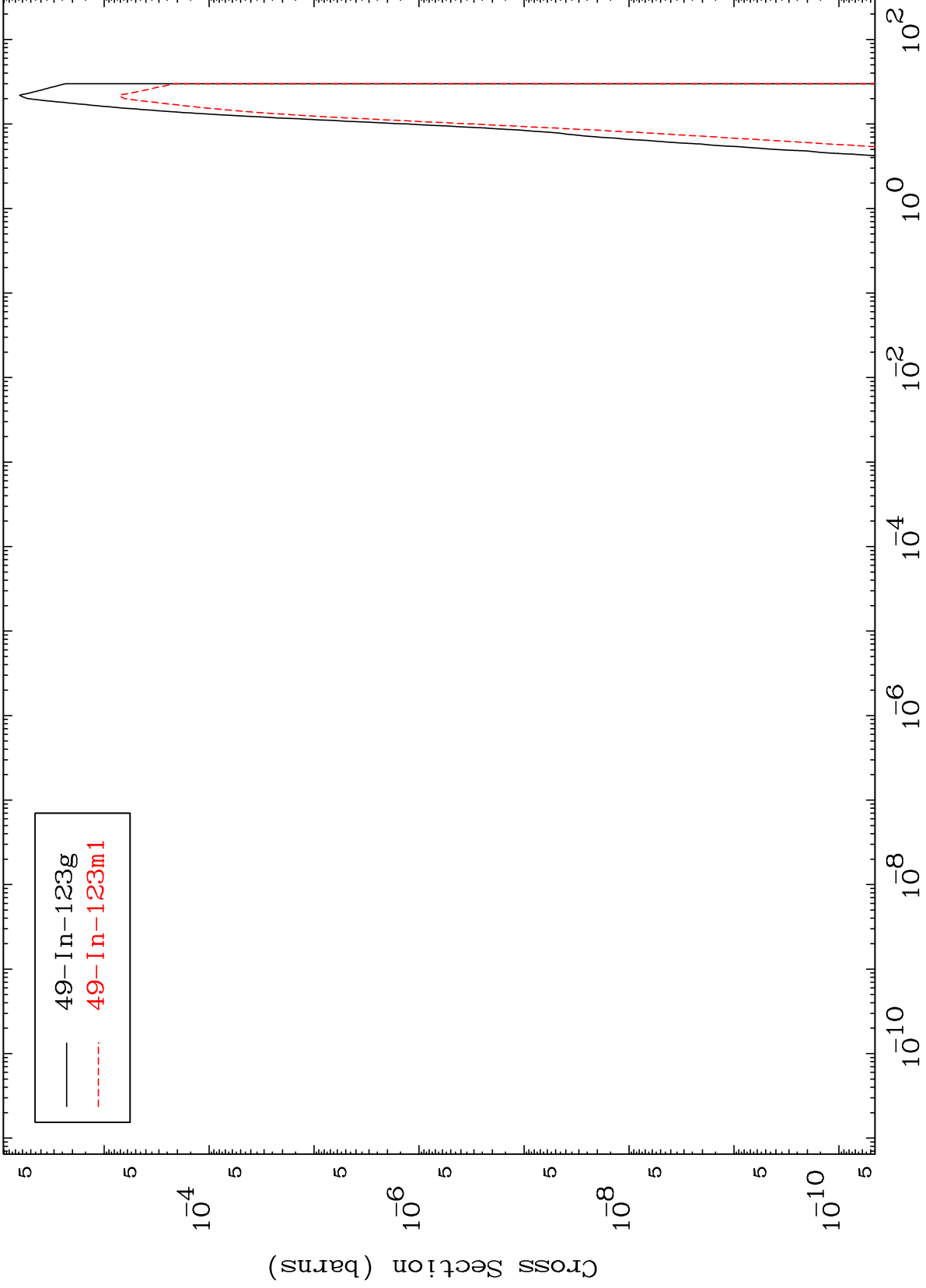


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(n, α)

51-Sb-126

Radionuclide Production Cross Section



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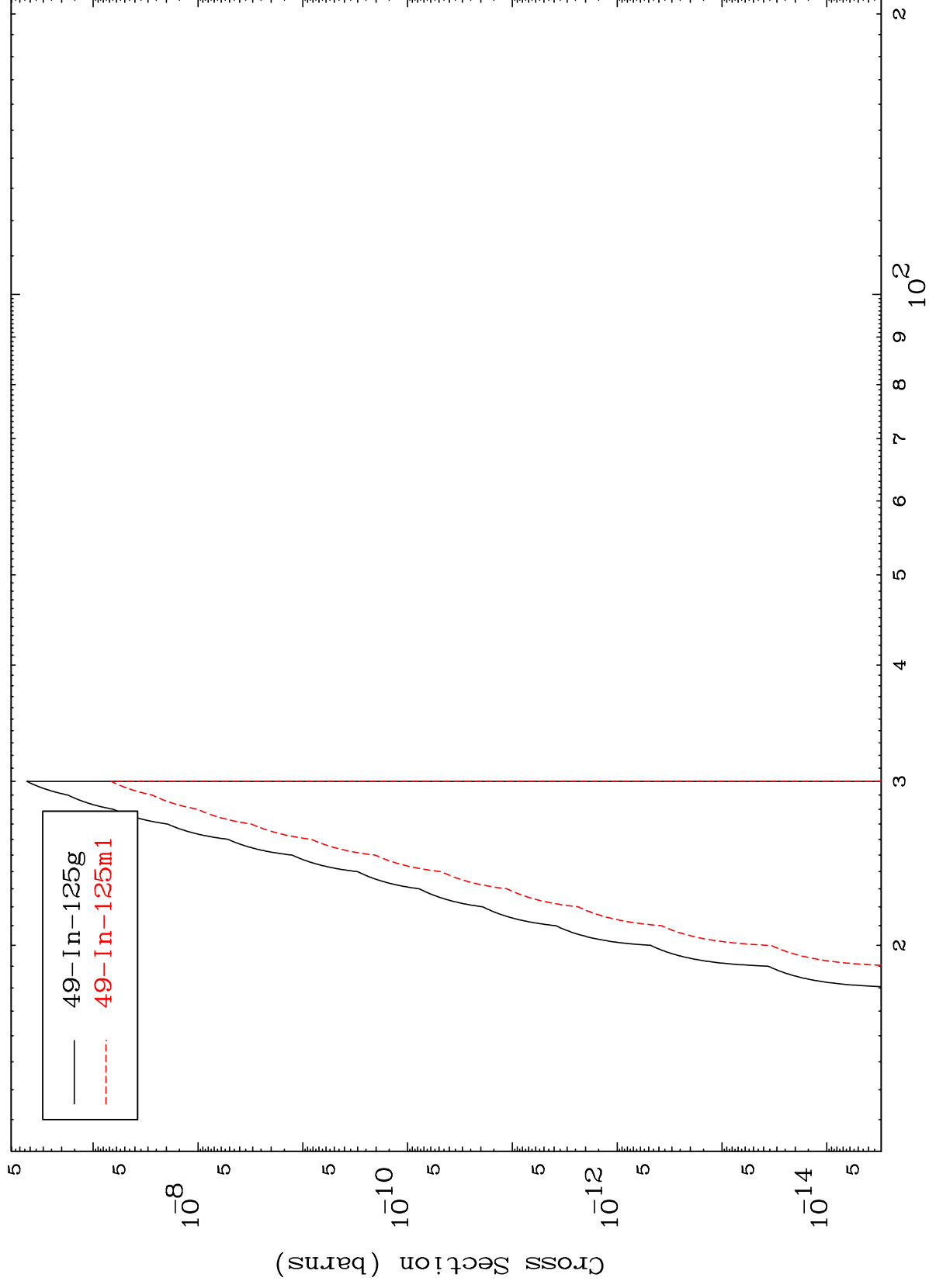
Incident Energy (MeV)

51-Sb-126

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51-Sb-126

(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-126

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