

Program EVALPLOT
(Version 2017-1)

by

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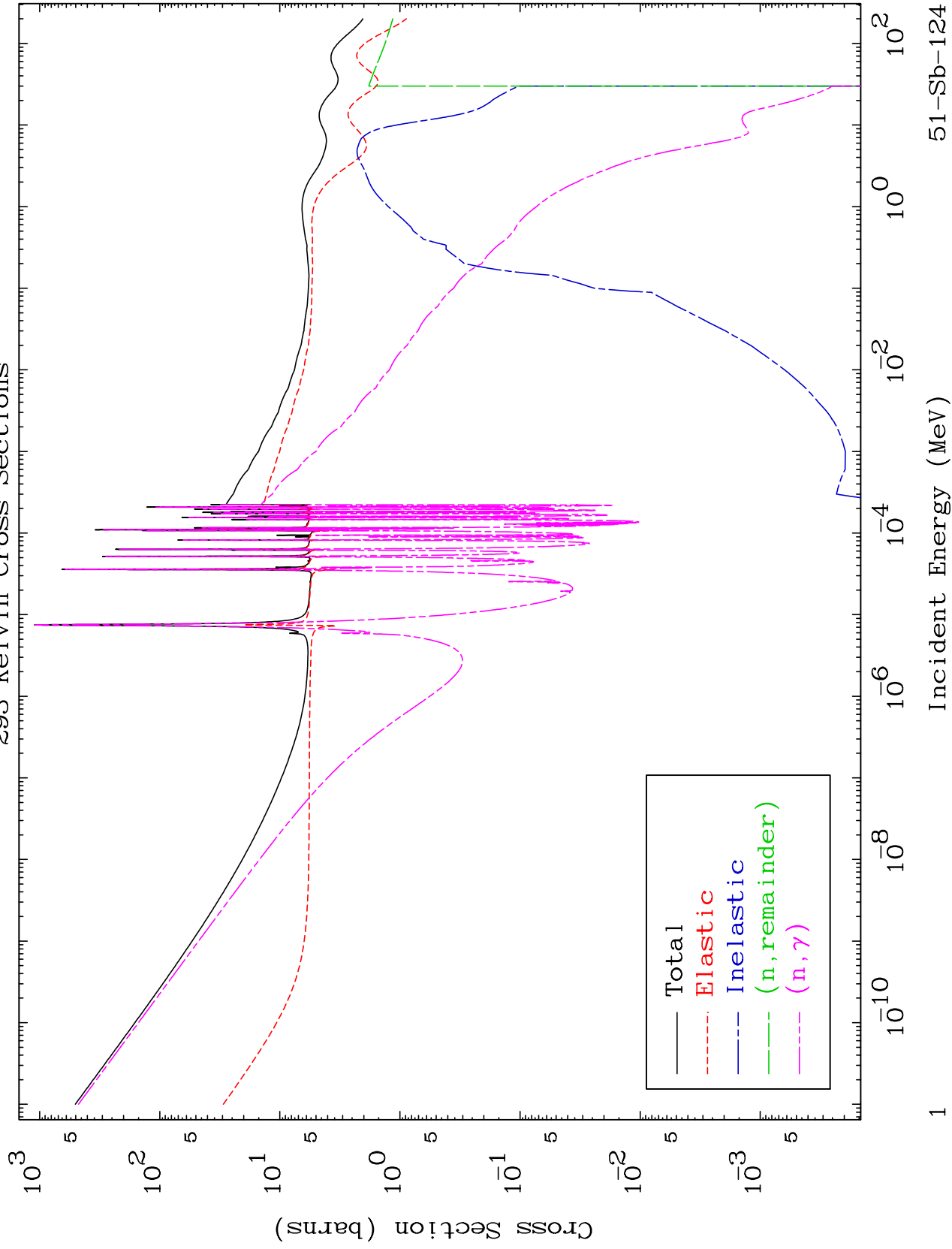
Press Mouse Button to Start

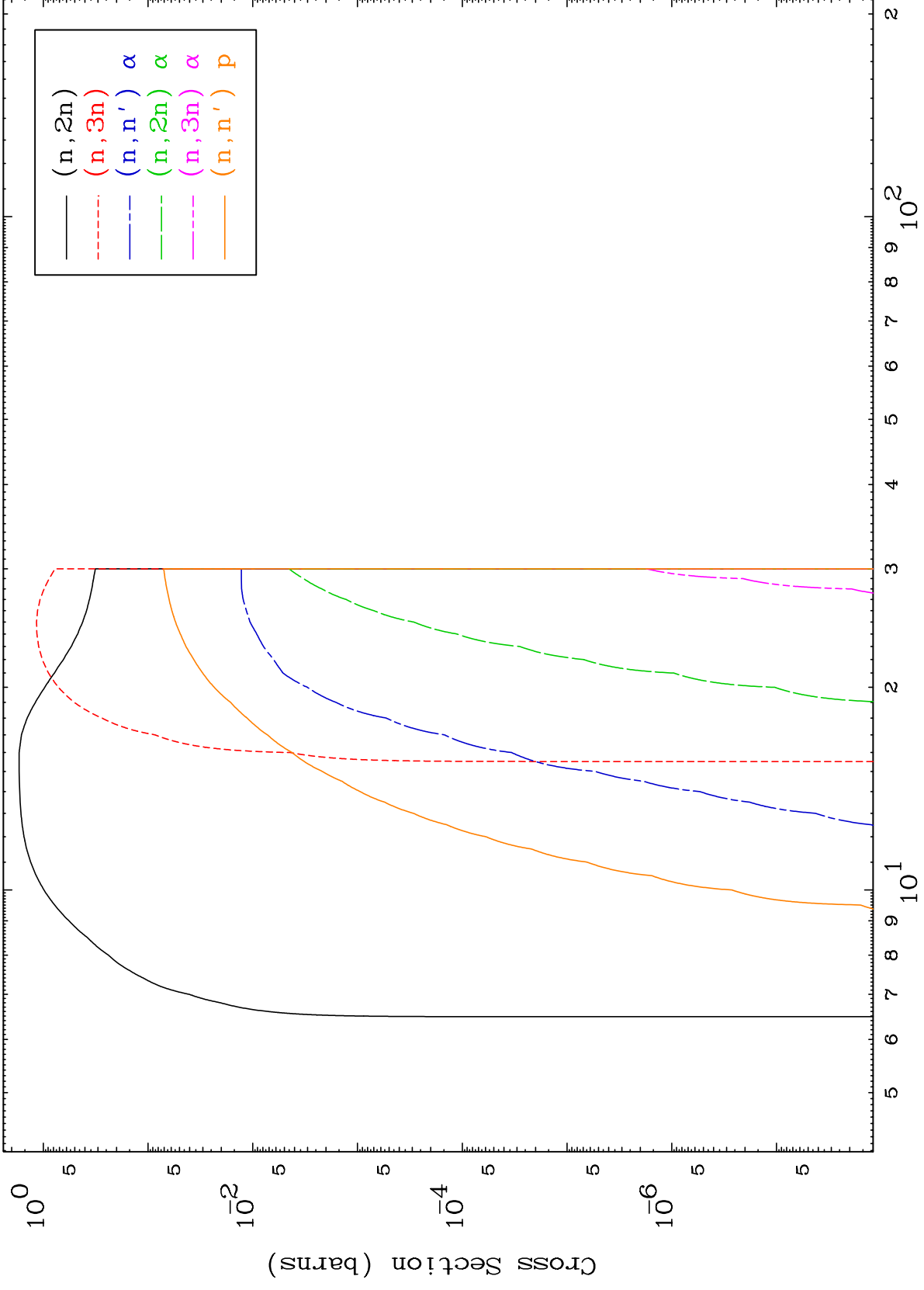
MAT 5136

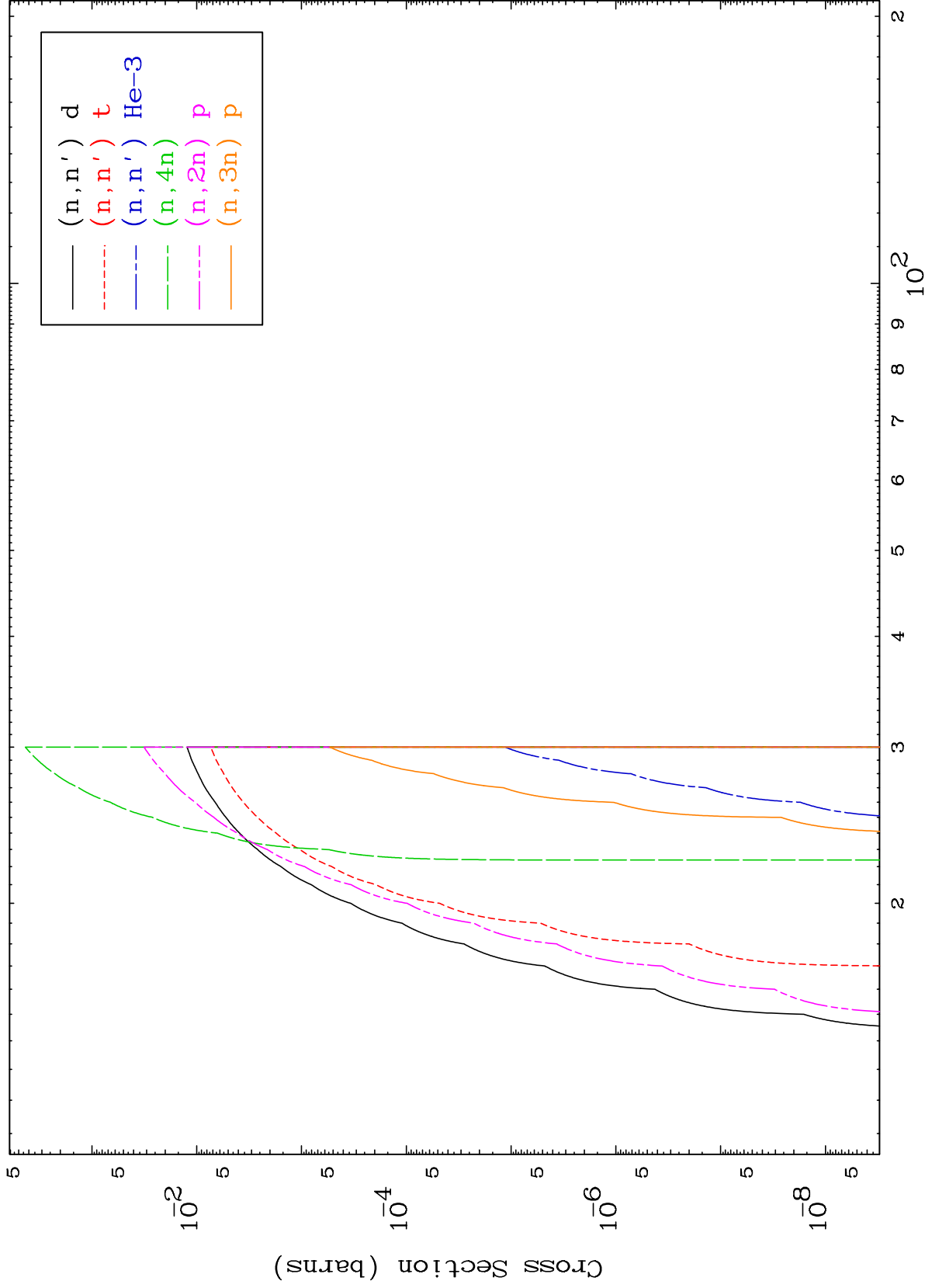
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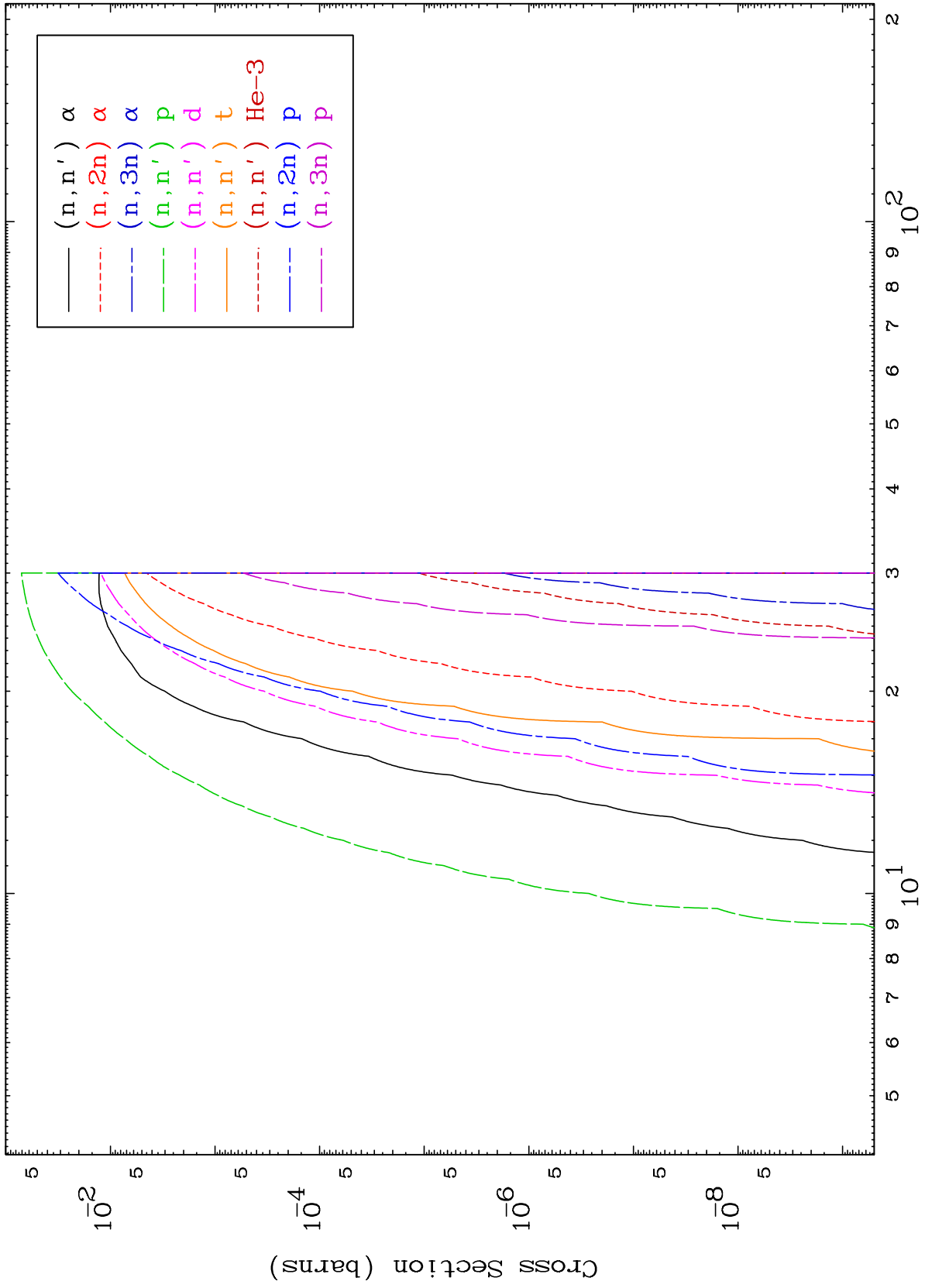
293 Kelvin Cross Sections

51-Sb-124





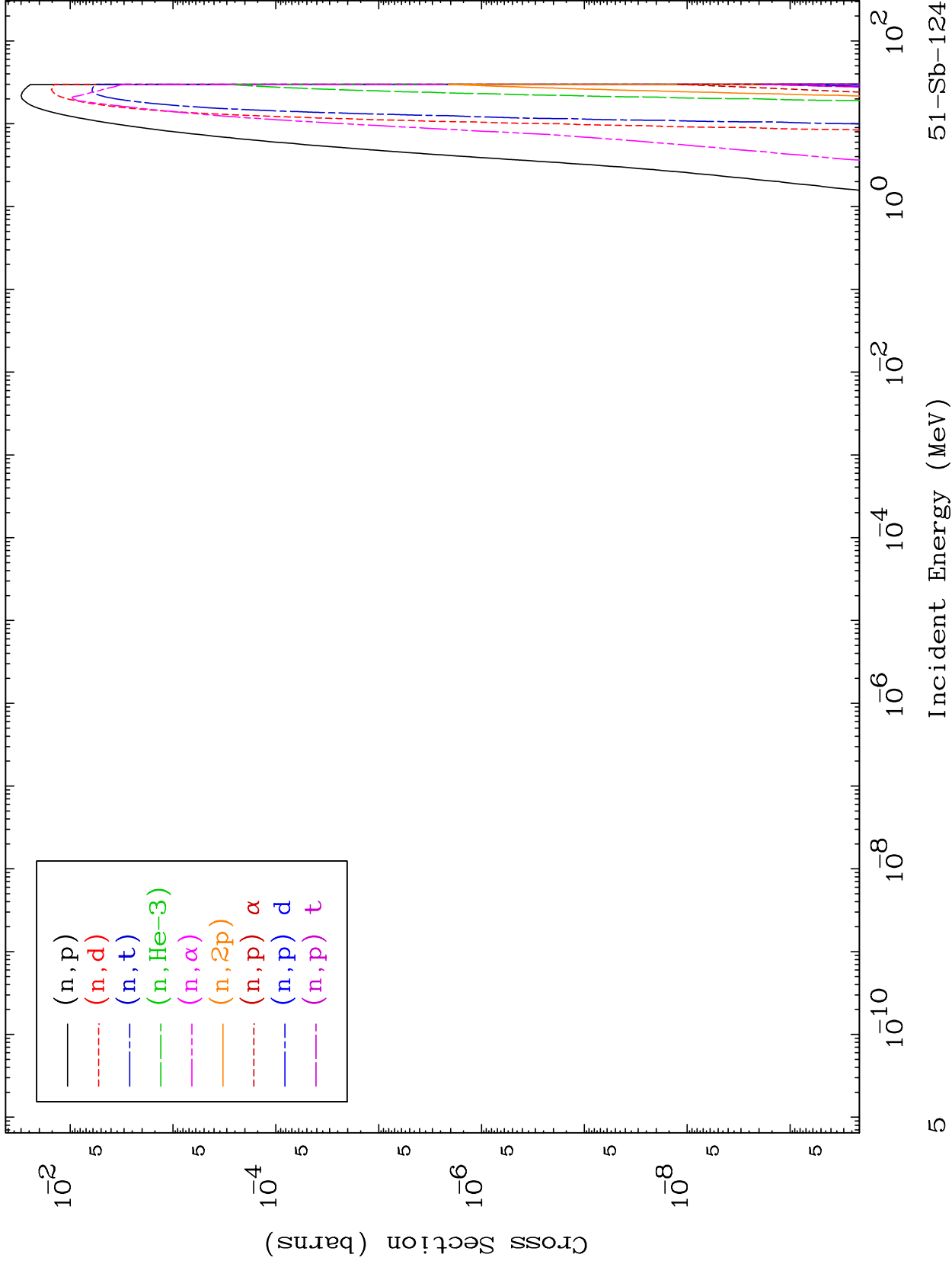




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Charged Particle
293 Kelvin Cross Sections

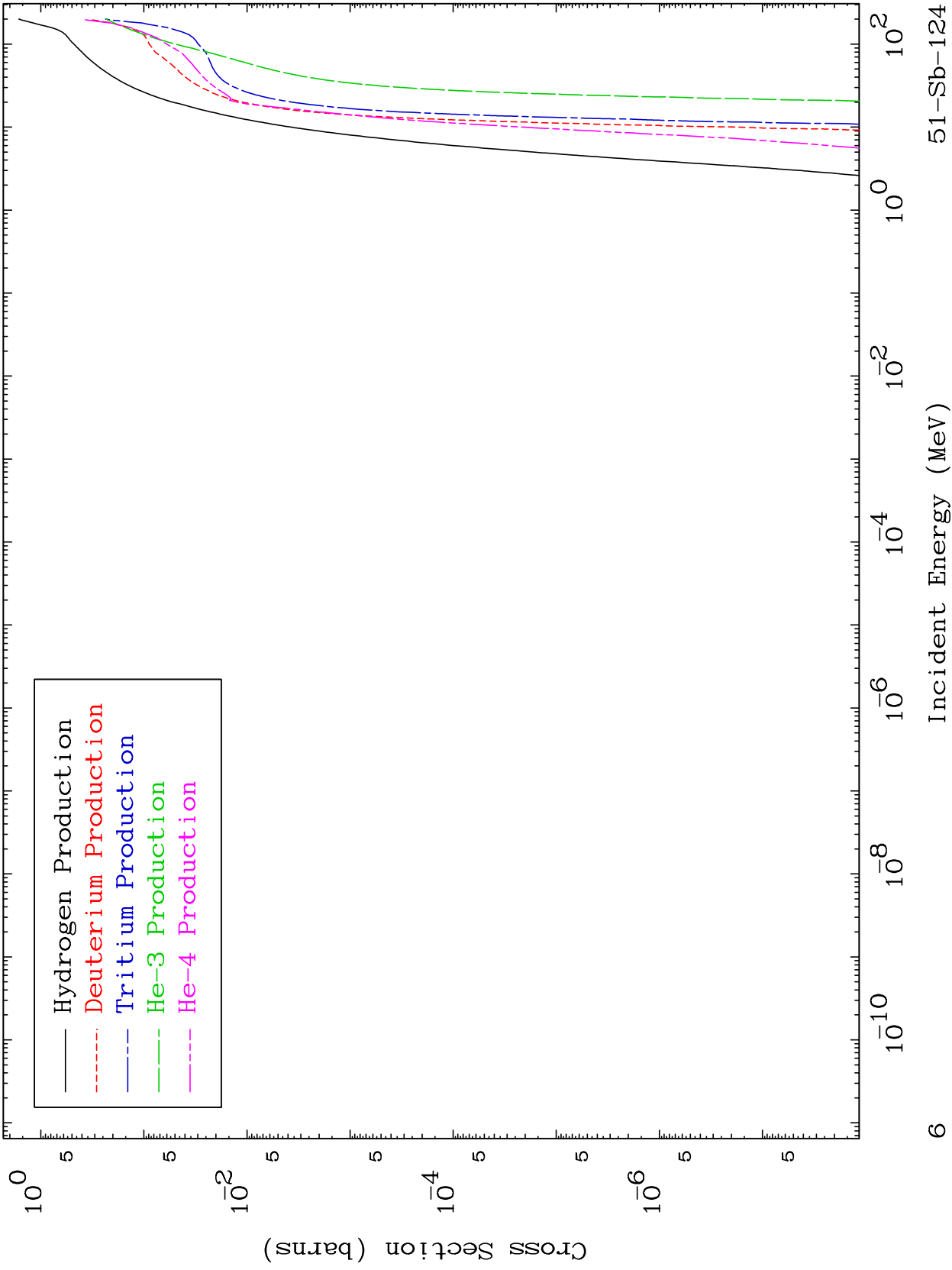
51-Sb-124



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Particle Production
293 Kelvin Cross Sections

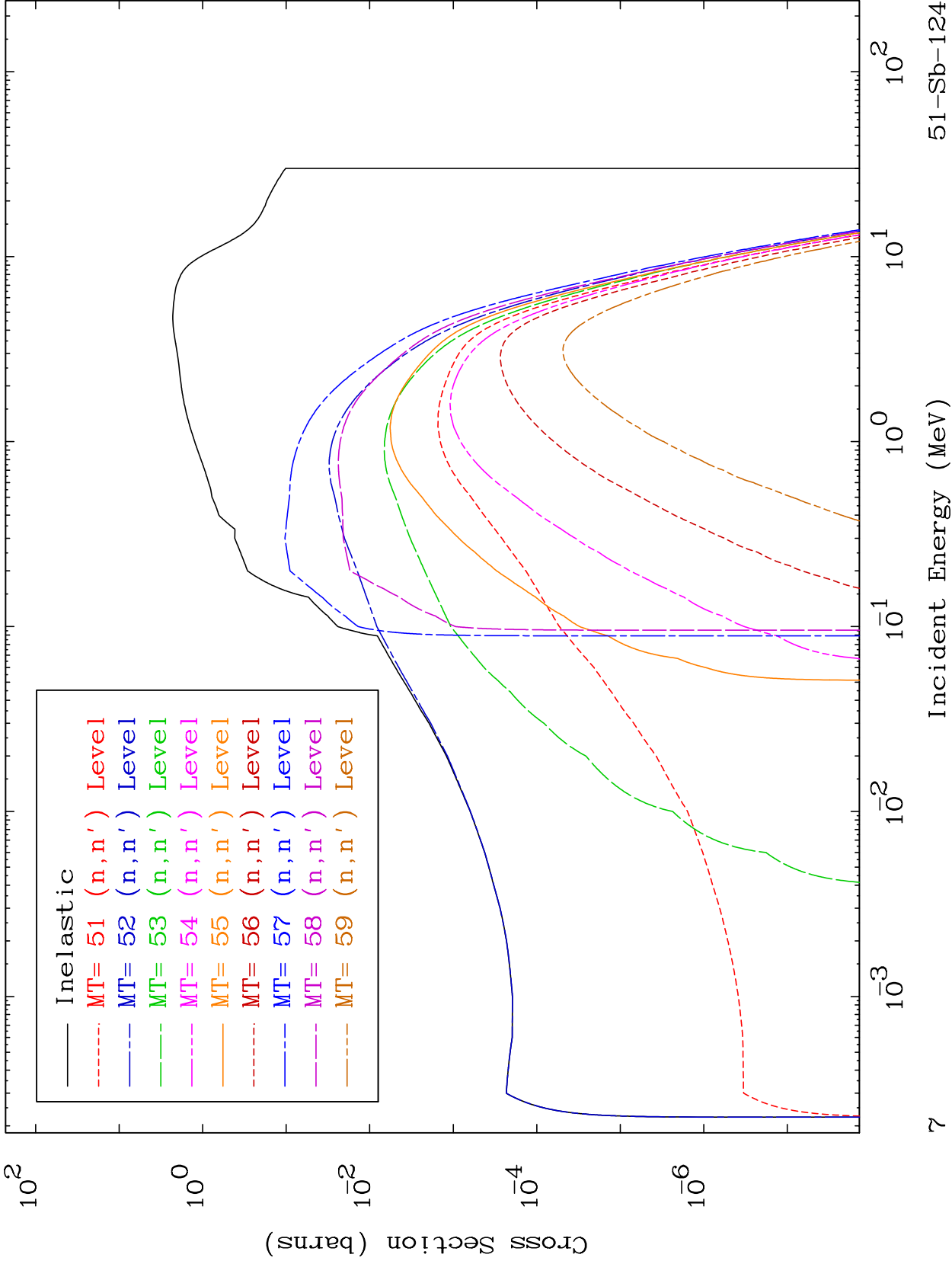
51-Sb-124



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(n,n') Level
293 Kelvin Cross Sections

51-Sb-124

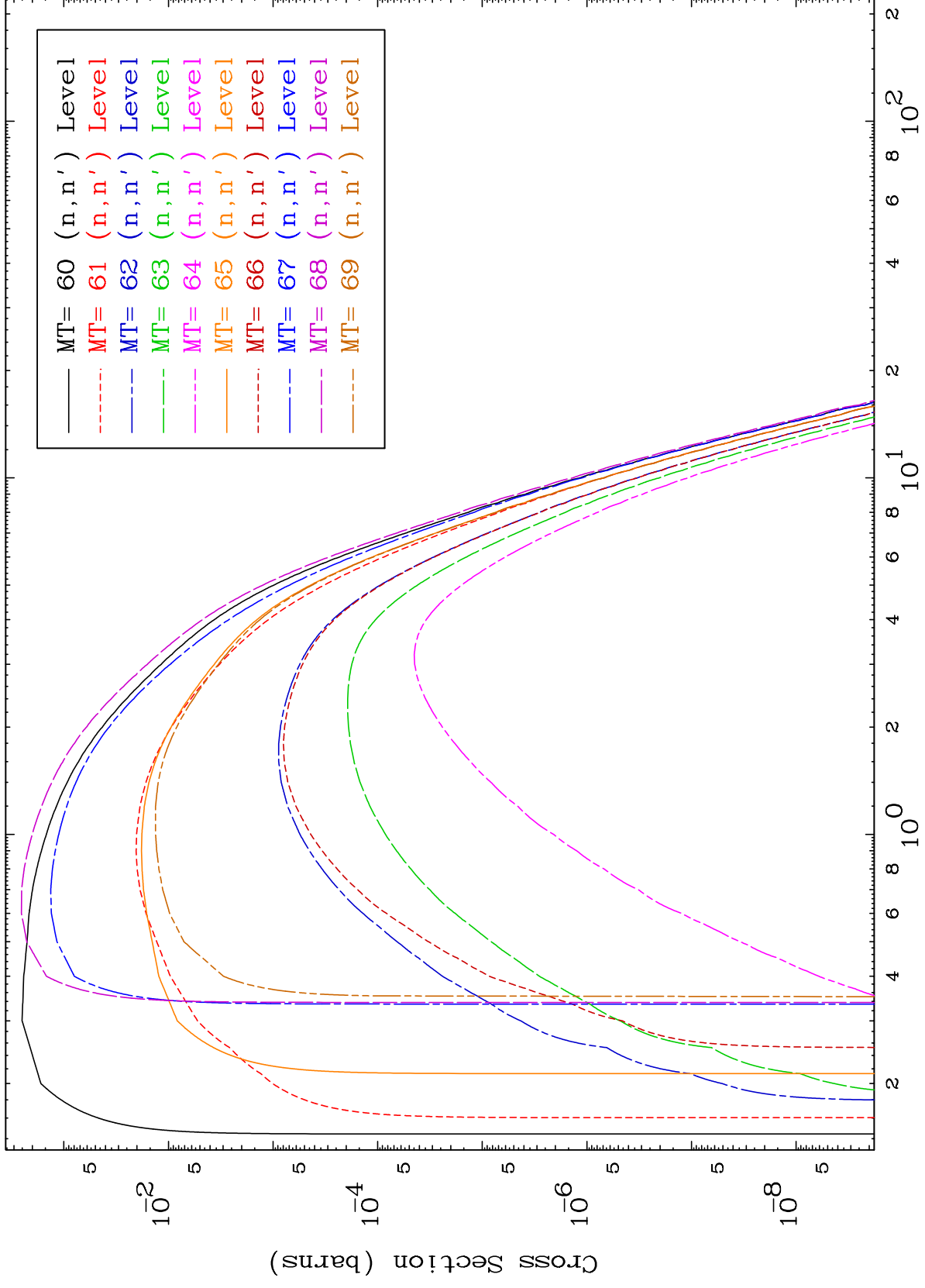


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(n,n') Level

51-Sb-124

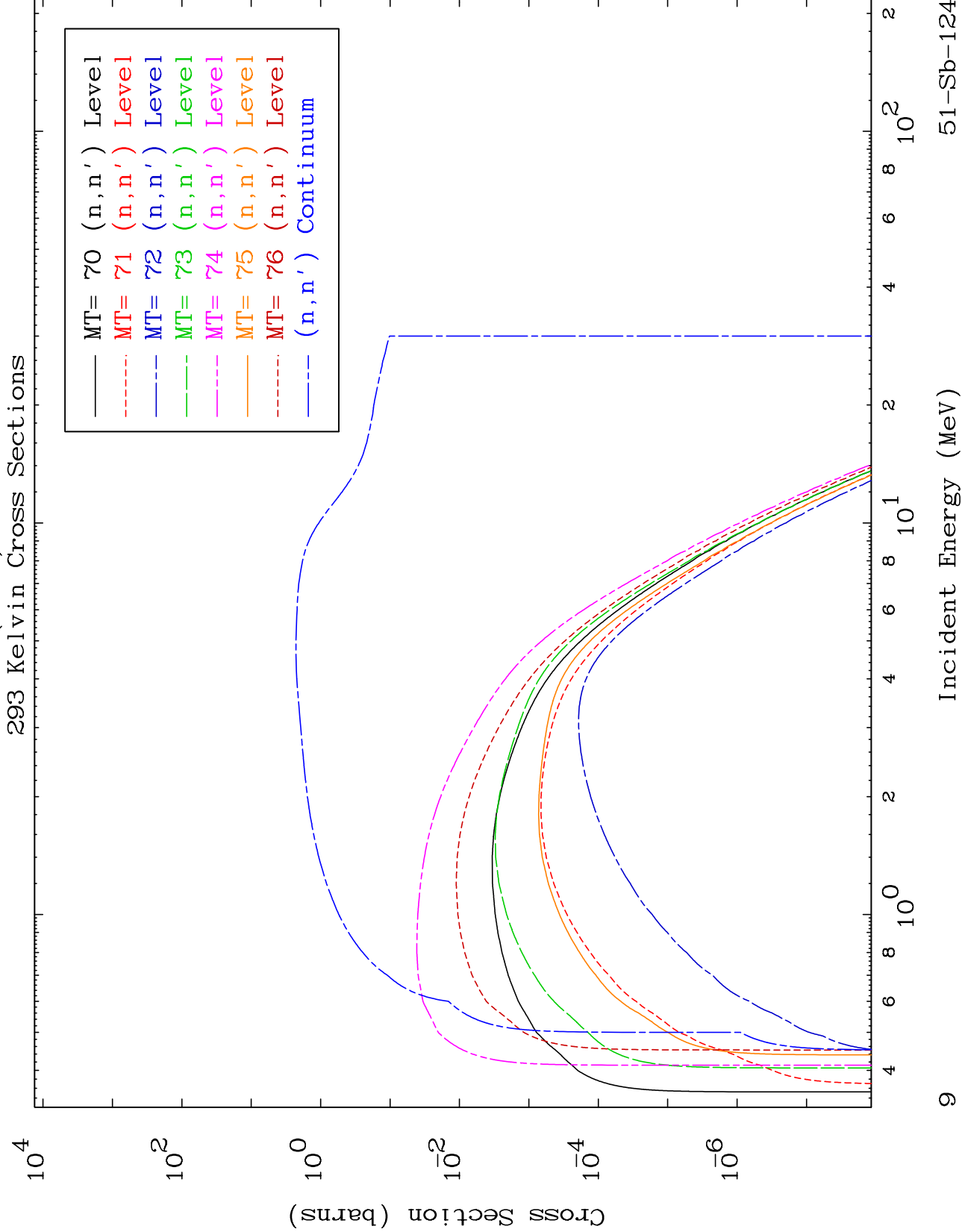
293 Kelvin Cross Sections



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Incident Energy (MeV)

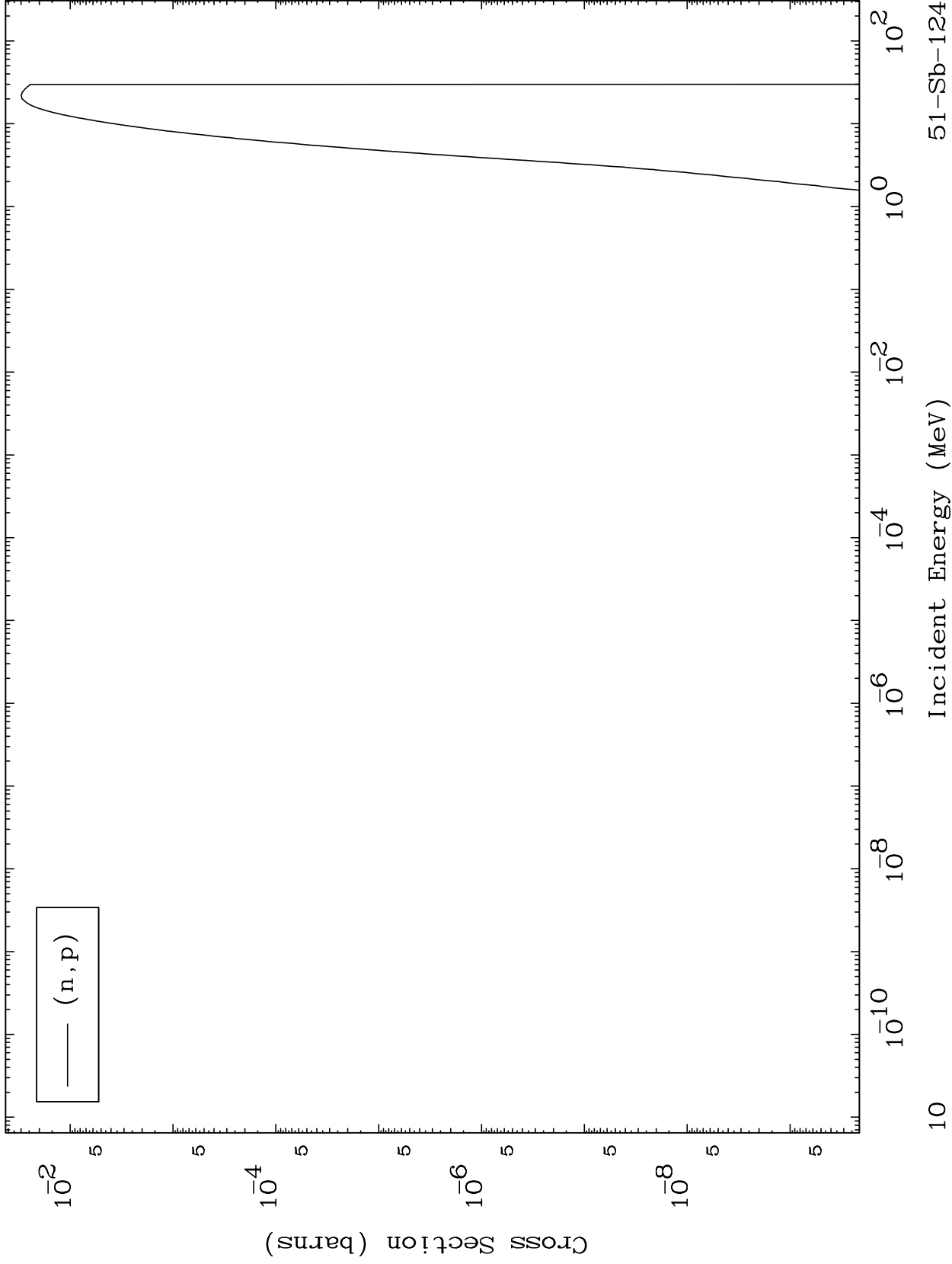
51-Sb-124



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(n,p) Levels
293 Kelvin Cross Sections

51-Sb-124



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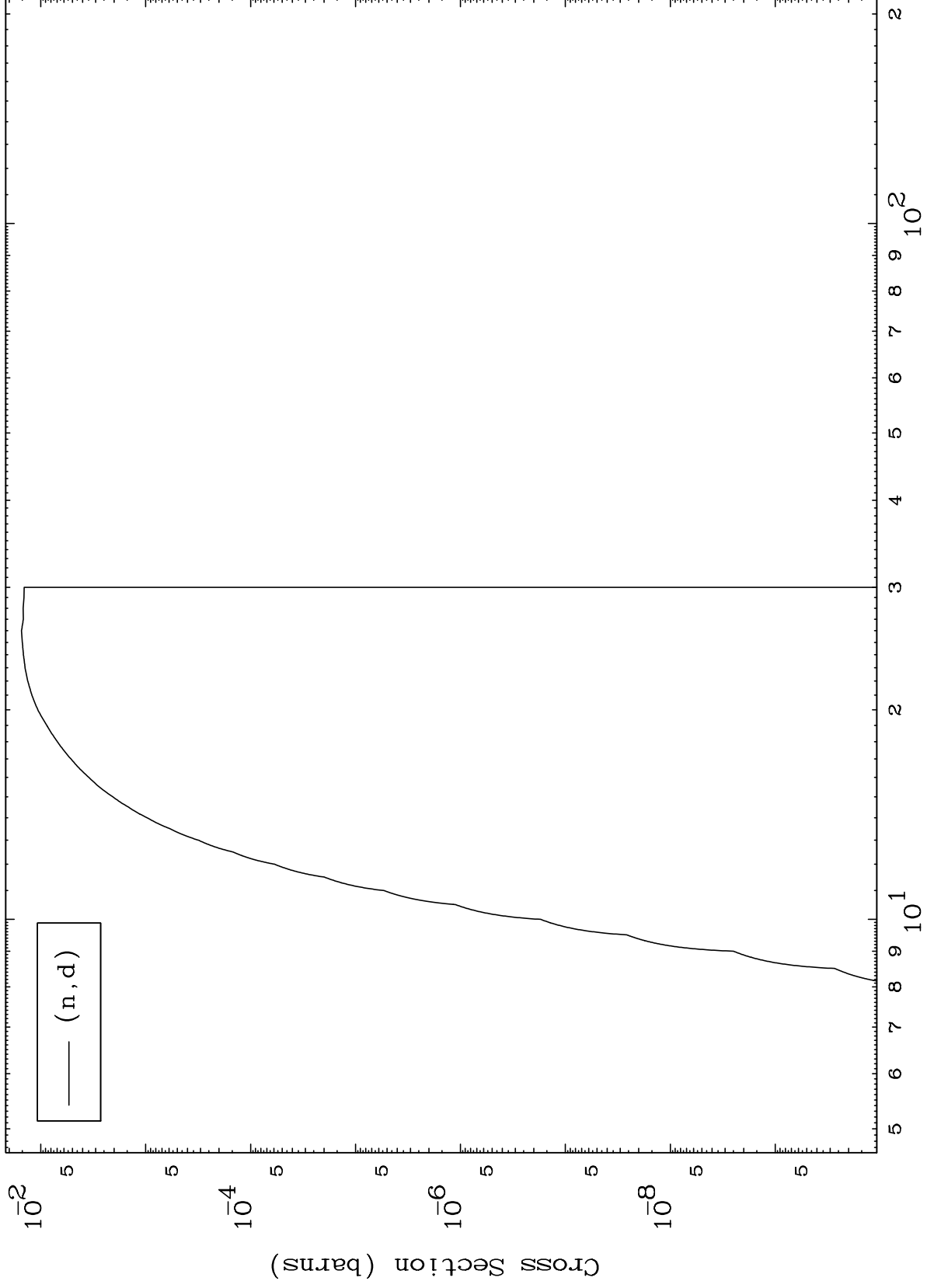
Incident Energy (MeV)

51-Sb-124

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(n,d) Levels
293 Kelvin Cross Sections

51-Sb-124



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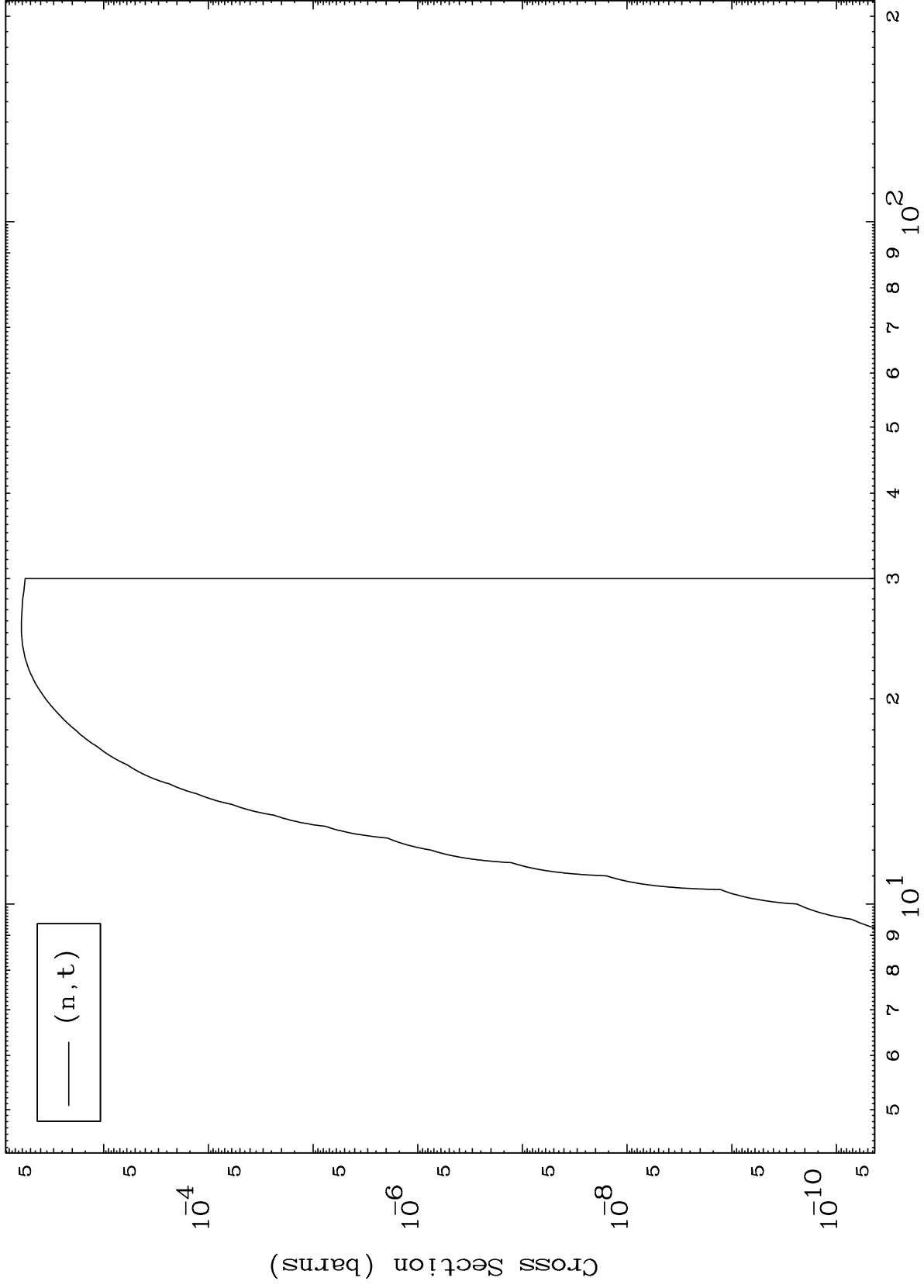
Incident Energy (MeV)

51-Sb-124

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(n,t) Levels
293 Kelvin Cross Sections

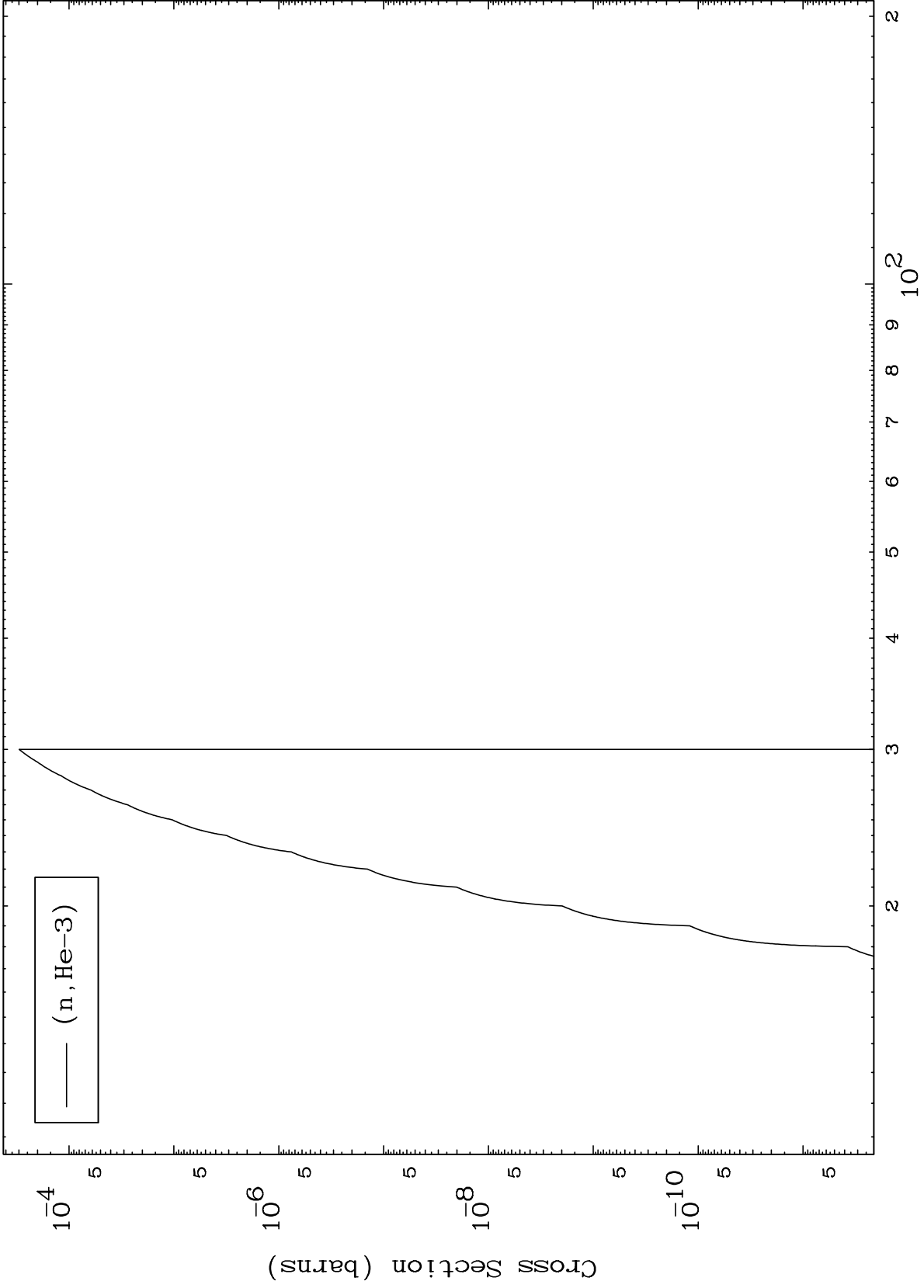
51-Sb-124



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Incident Energy (MeV)

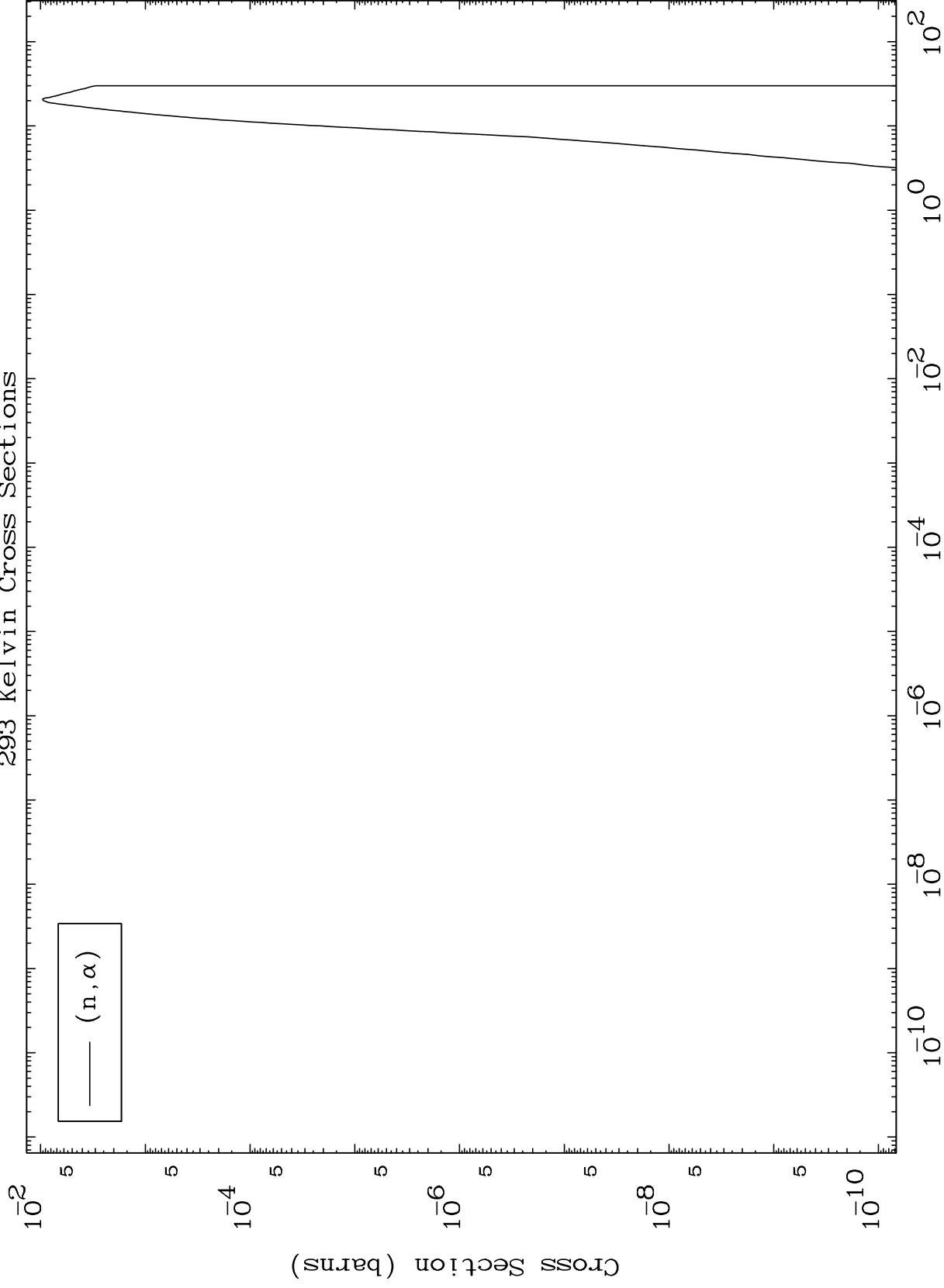
51-Sb-124

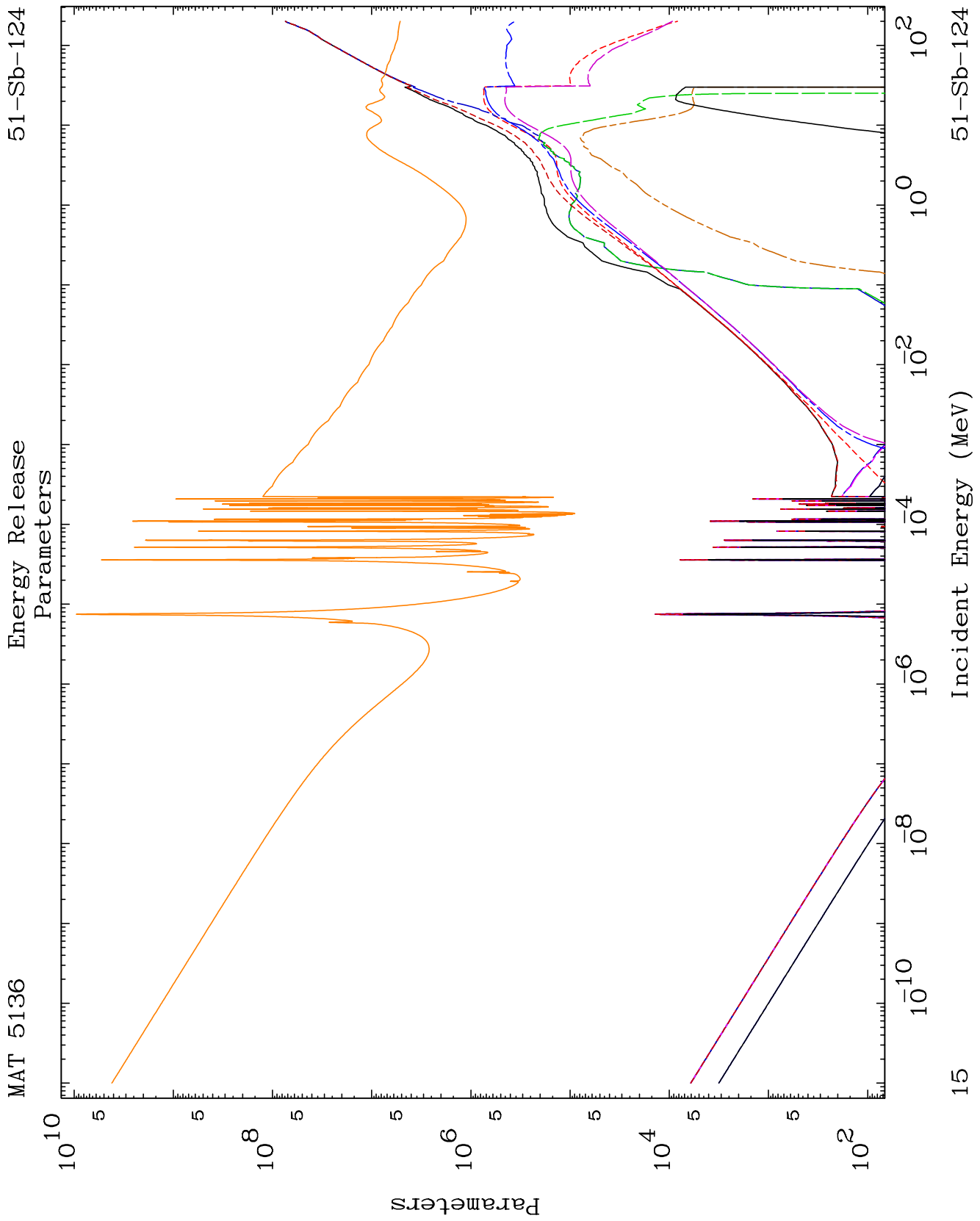


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(n, α) Levels
293 Kelvin Cross Sections

51-Sb-124

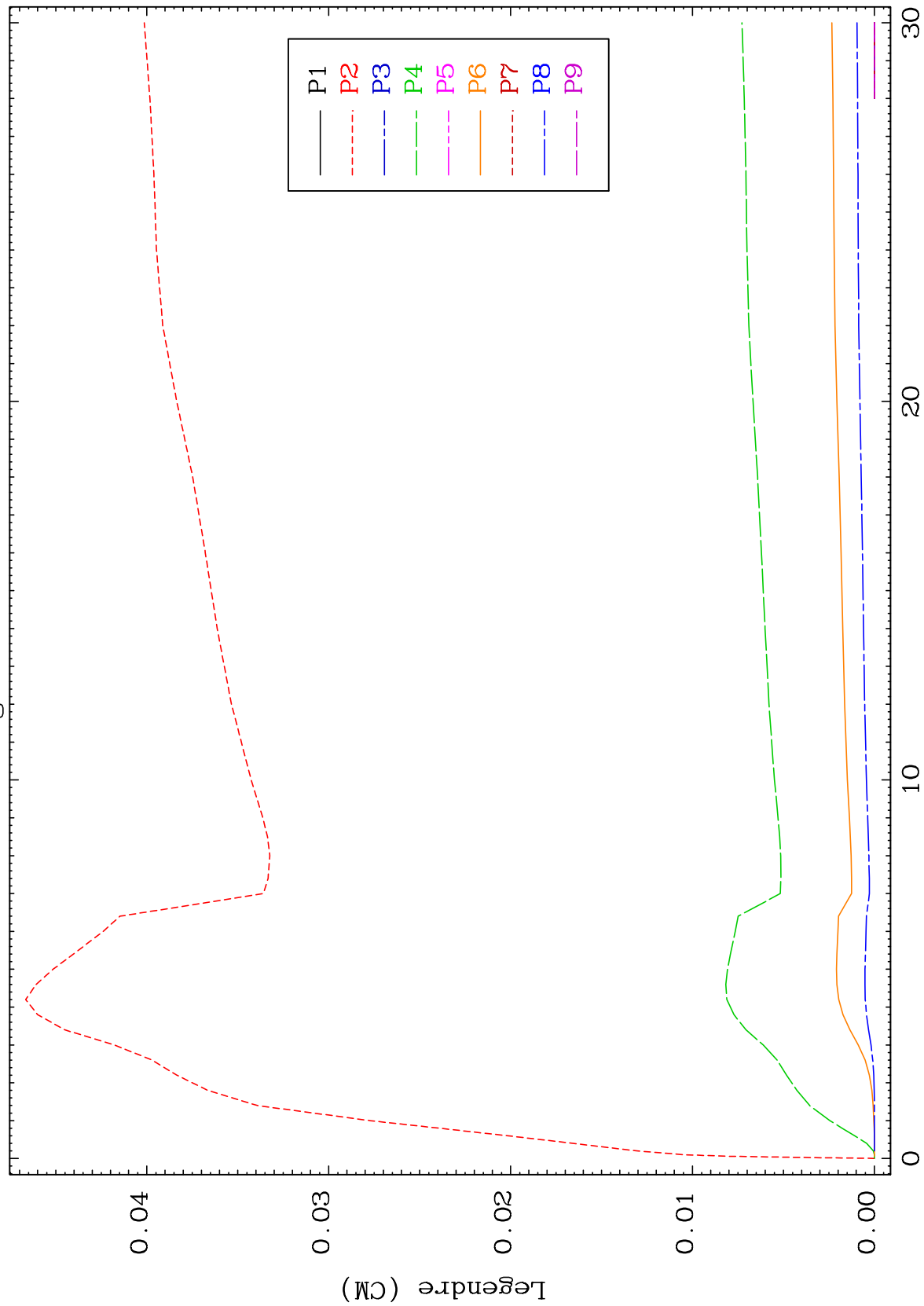




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Elastic Legendre Coefficients

51-Sb-124



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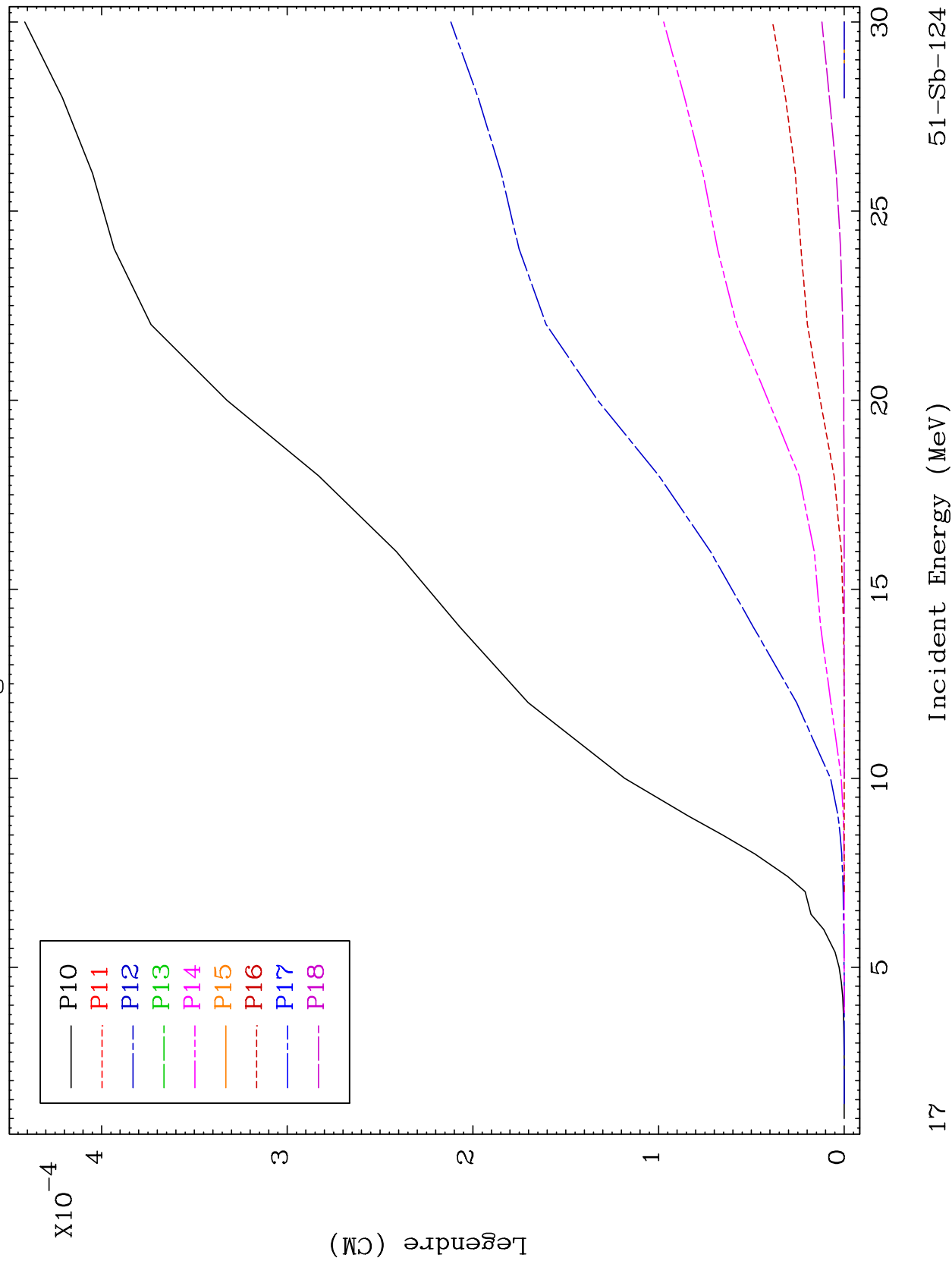
Incident Energy (MeV)

51-Sb-124

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Elastic Legendre Coefficients

51-Sb-124



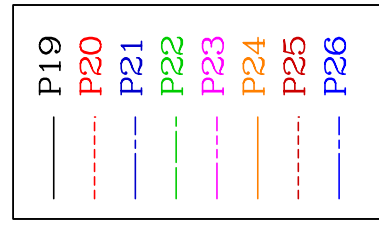
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51-Sb-124

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Elastic Legendre Coefficients

51-Sb-124



$\times 10^{-7}$

Legendre (CM)

6

4

2

0

15

20

25

30

18

Incident Energy (MeV)

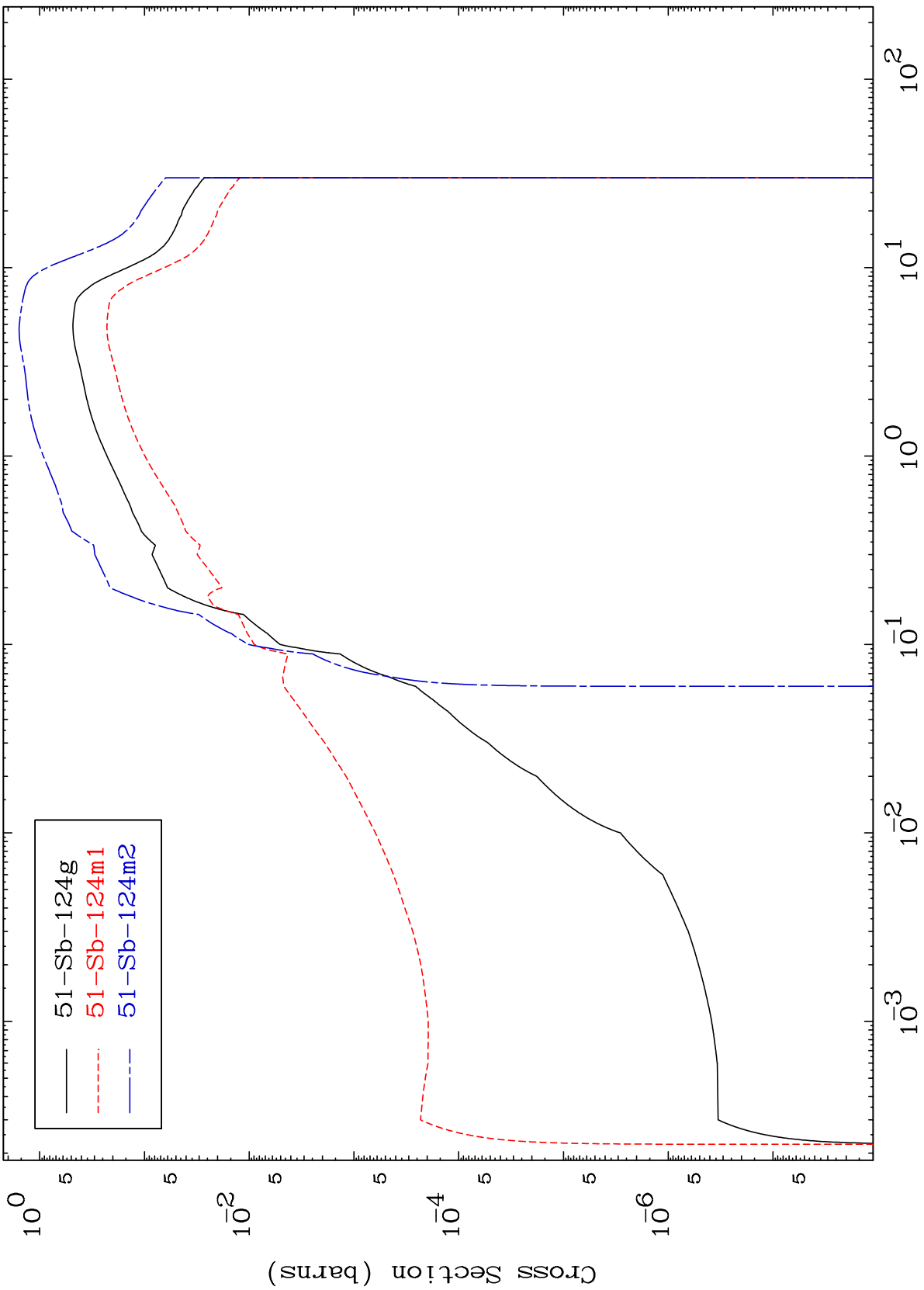
51-Sb-124



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51-Sb-124

Inelastic
Radionuclide Production Cross Section



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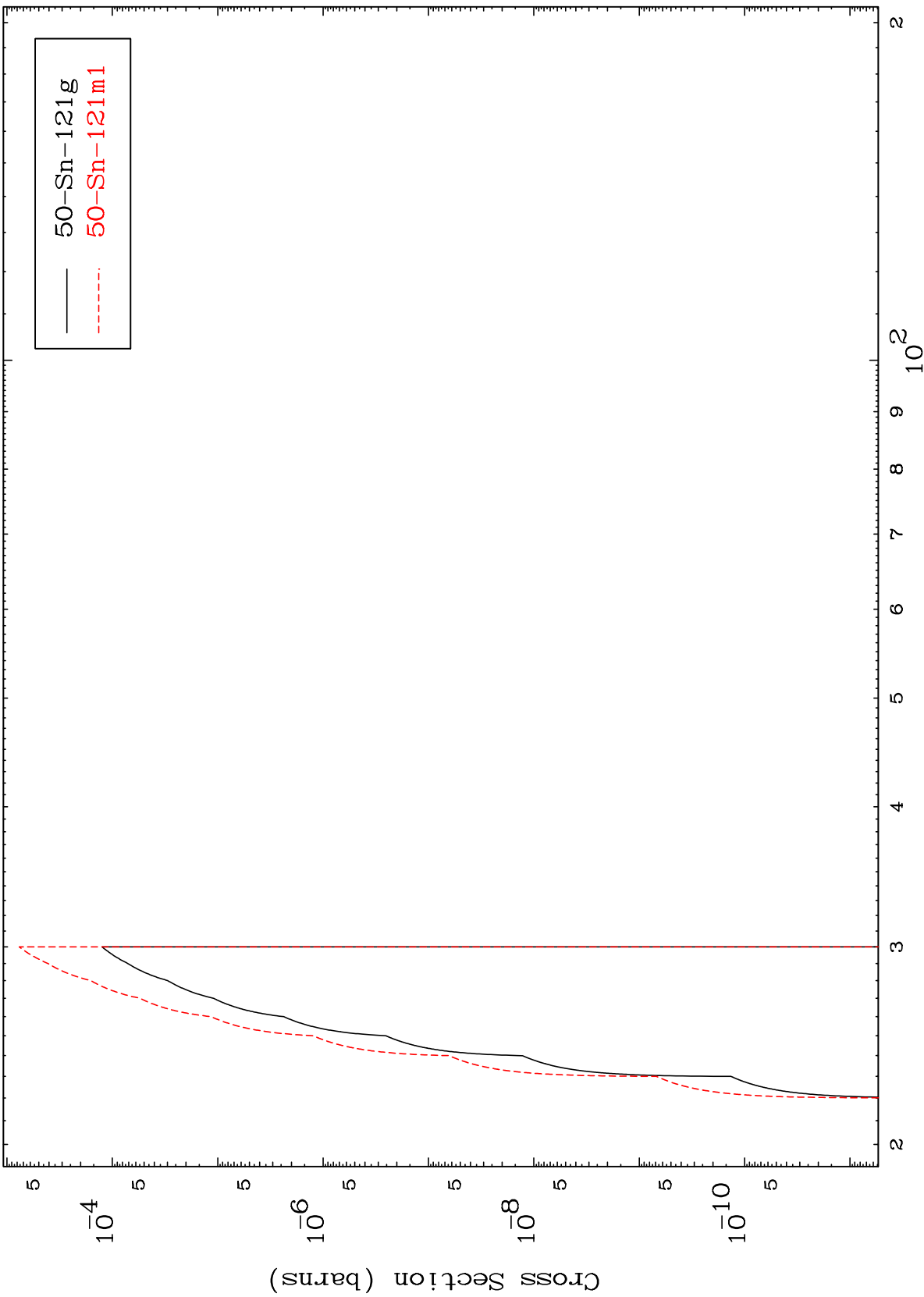
51-Sb-124

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(n,2n) d

51-Sb-124

Radionuclide Production Cross Section



50-Sn-121g
50-Sn-121m1

20

Incident Energy (MeV)

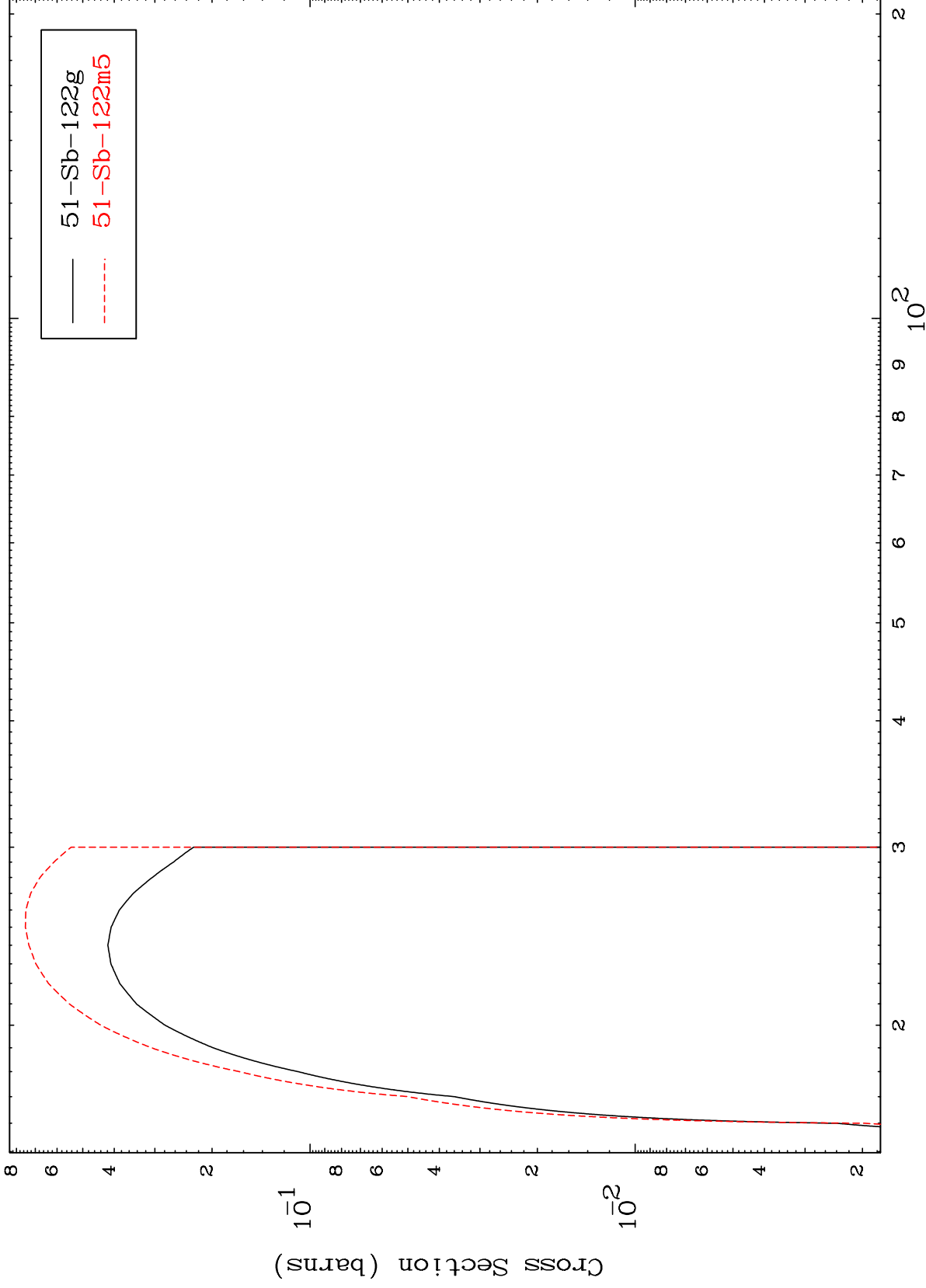
51-Sb-124

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(n,3n)

51-Sb-124

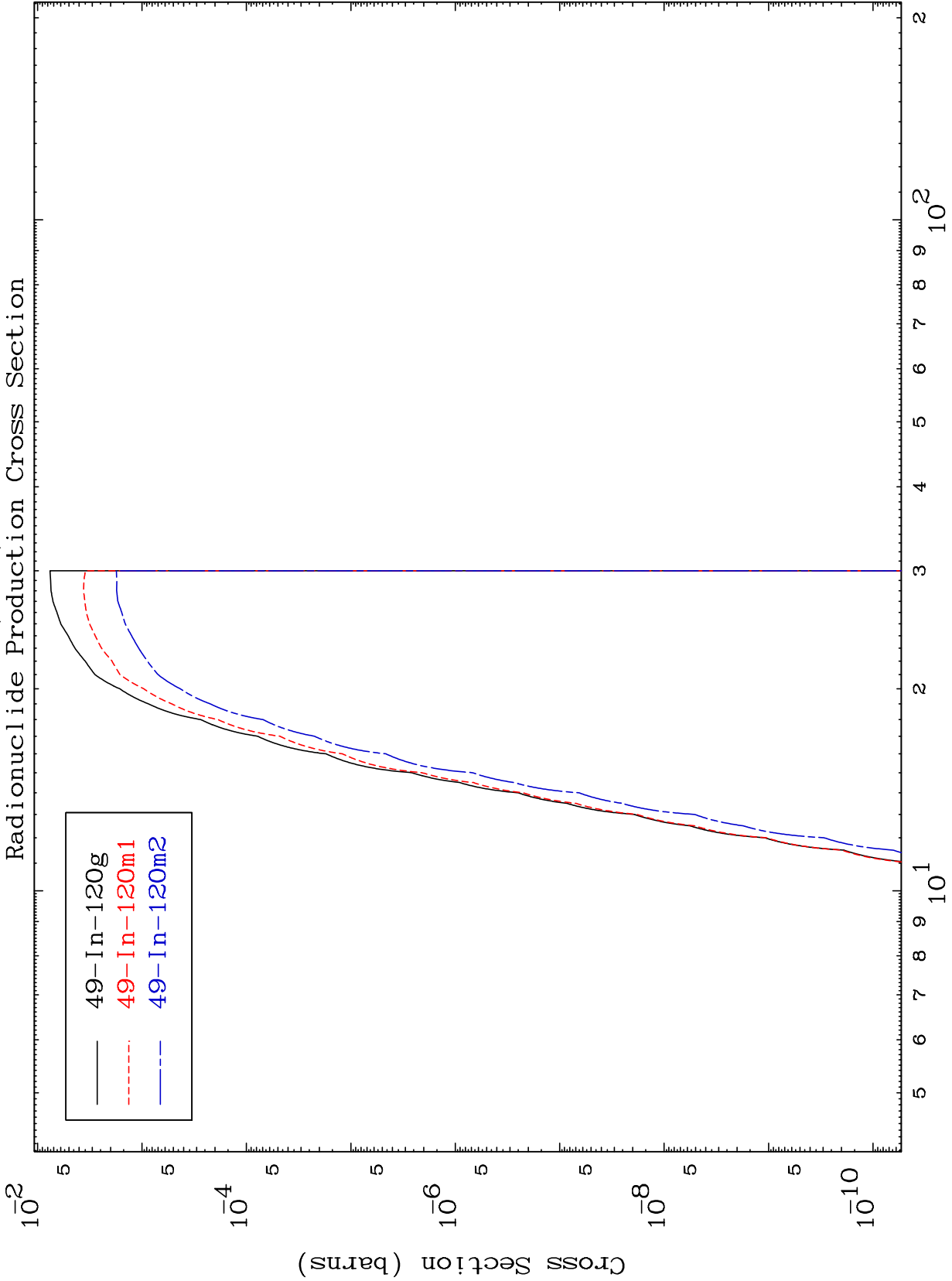
Radionuclide Production Cross Section



21

Incident Energy (MeV)

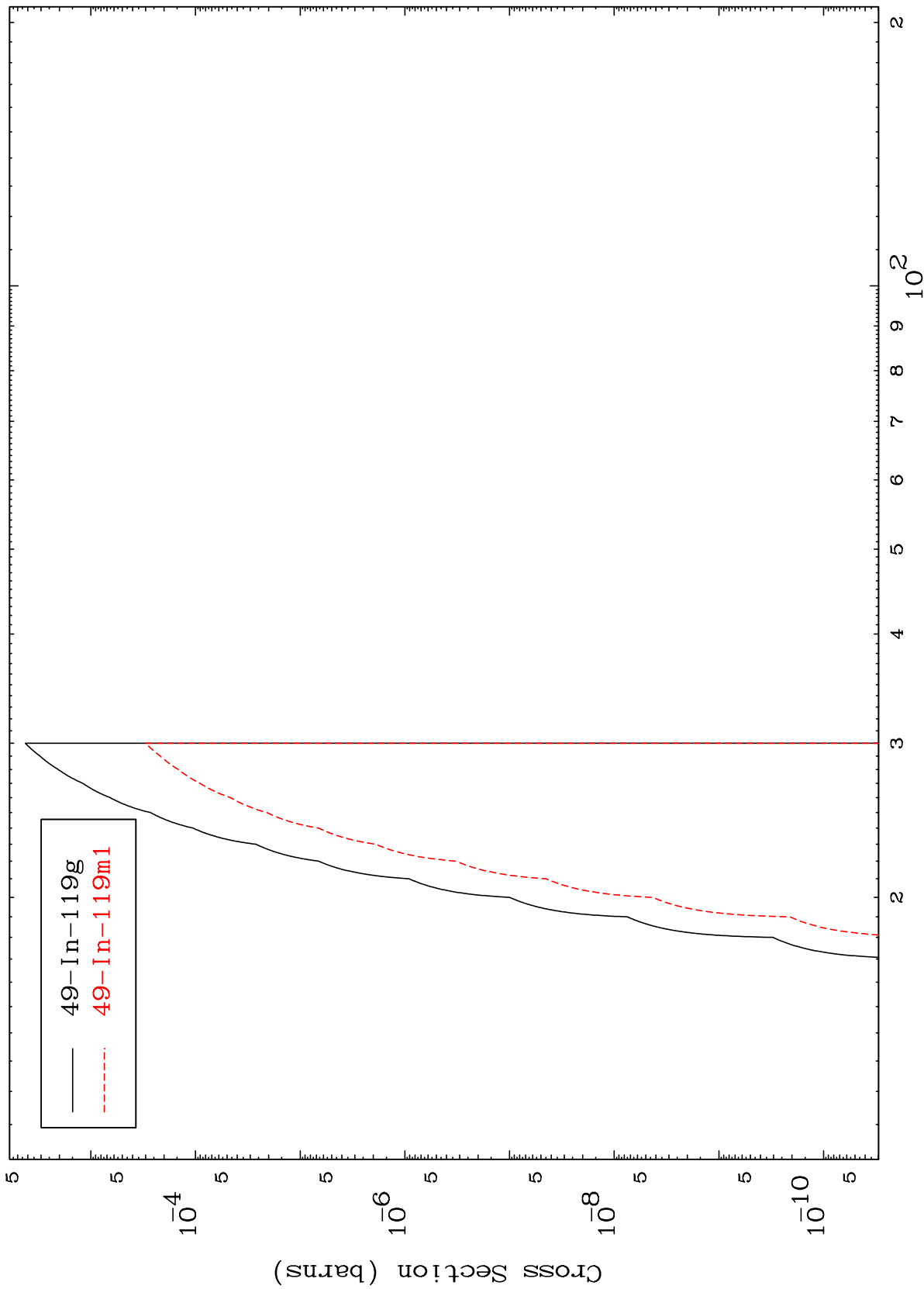
51-Sb-124



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51-Sb-124

(n,2n) α
Radionuclide Production Cross Section



51-Sb-124

Incident Energy (MeV)

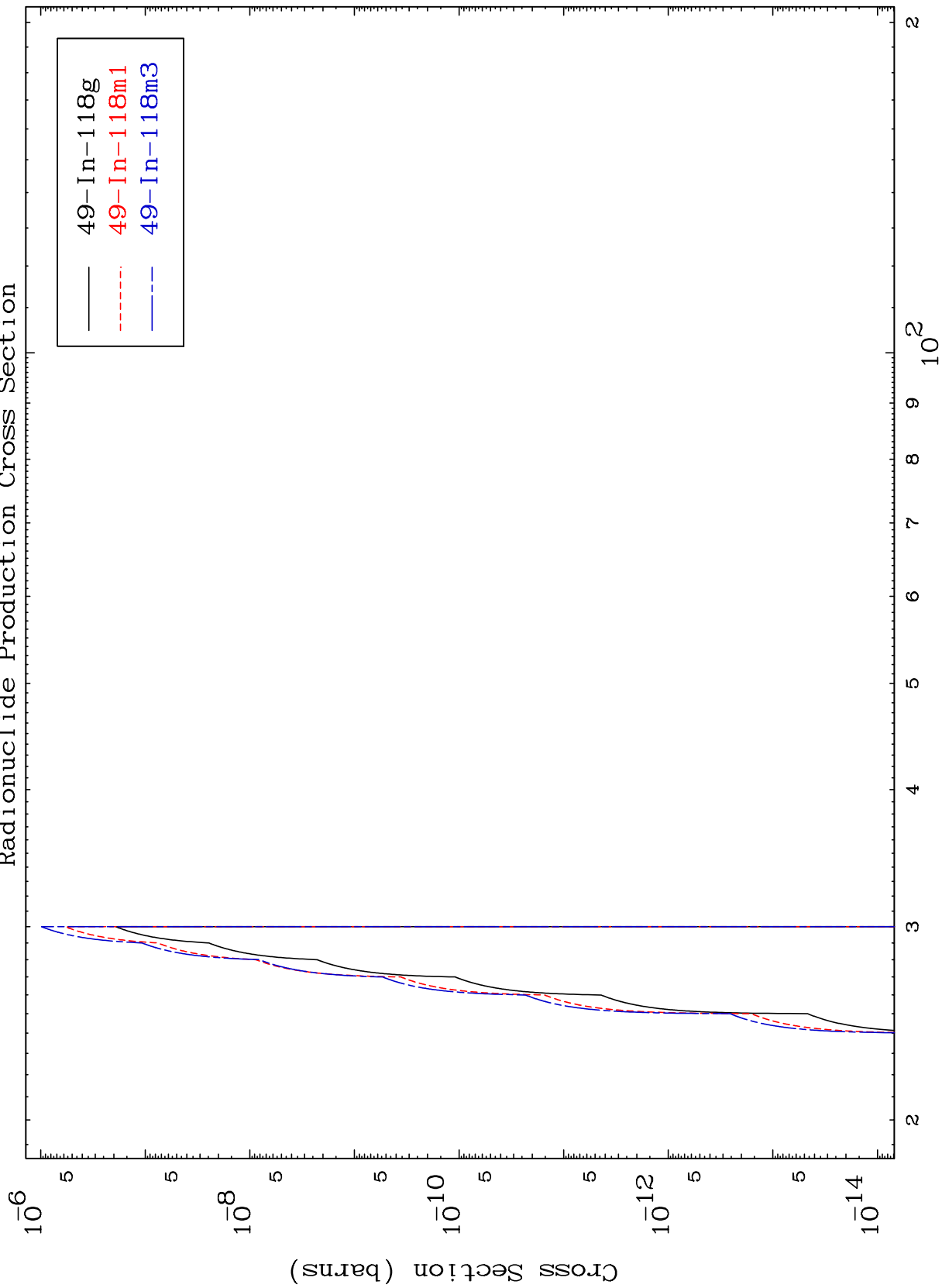
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(n,3n) α

51-Sb-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

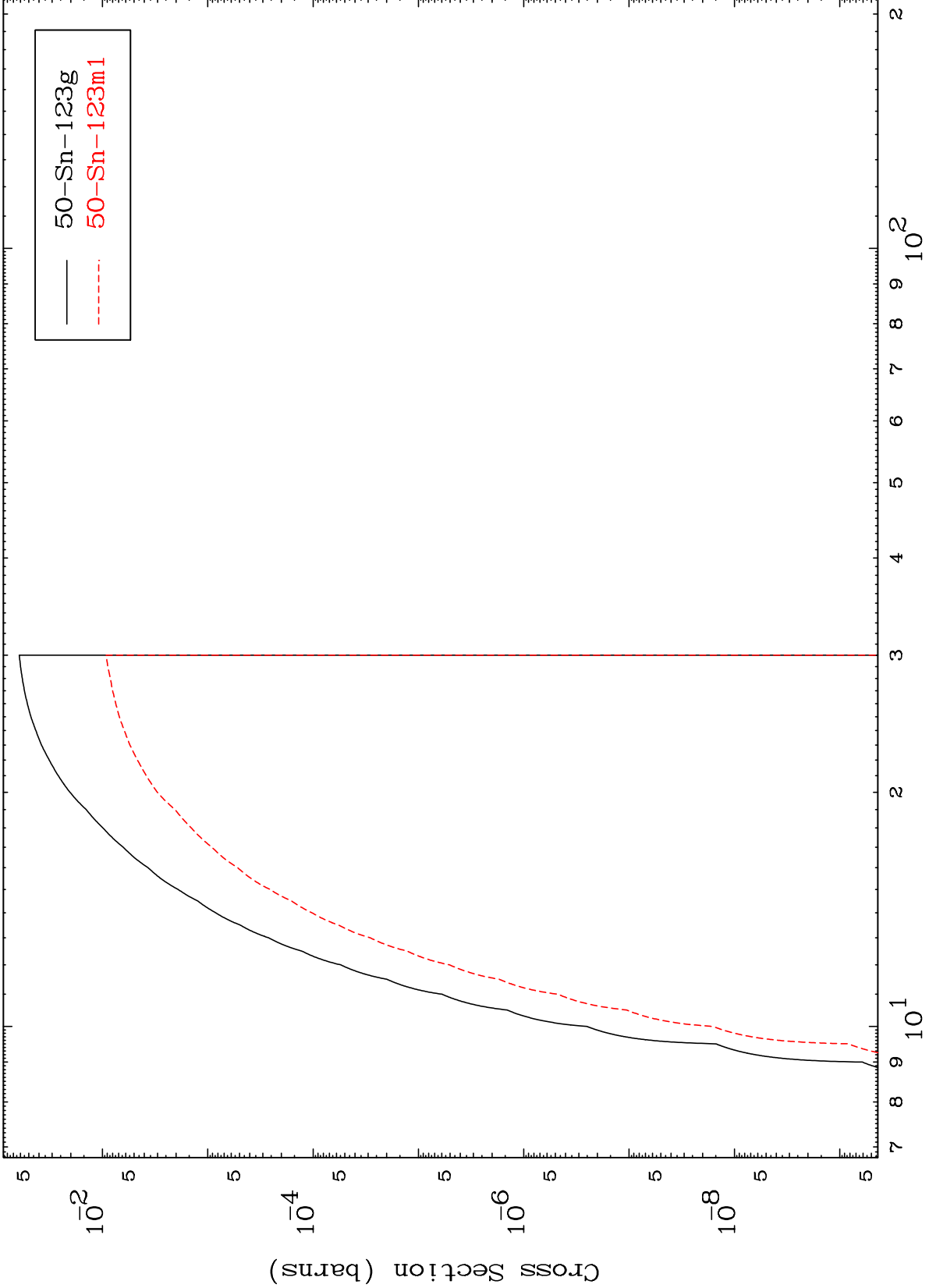
51-Sb-124

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(n,n') p

51-Sb-124

Radionuclide Production Cross Section

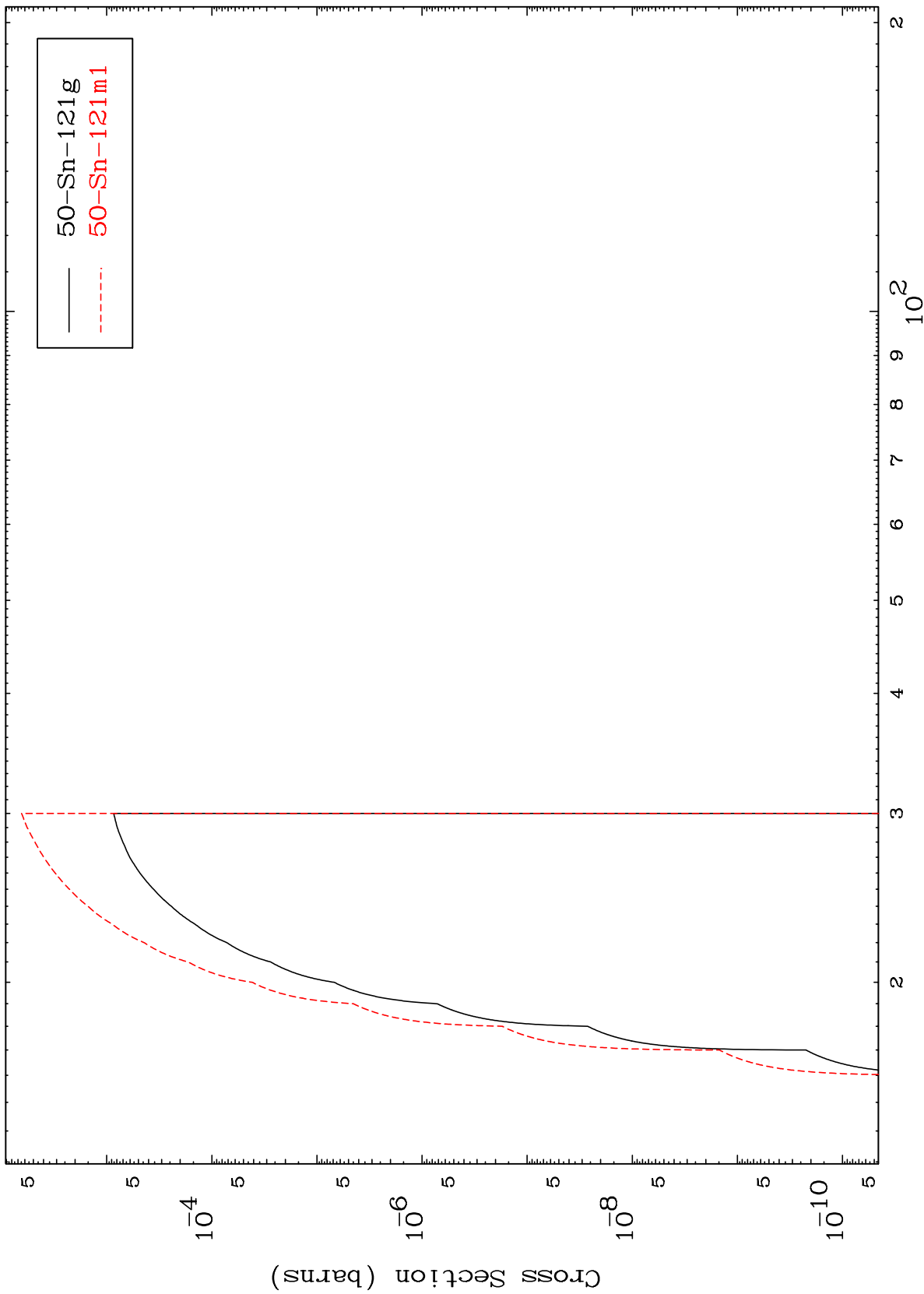


25

Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section

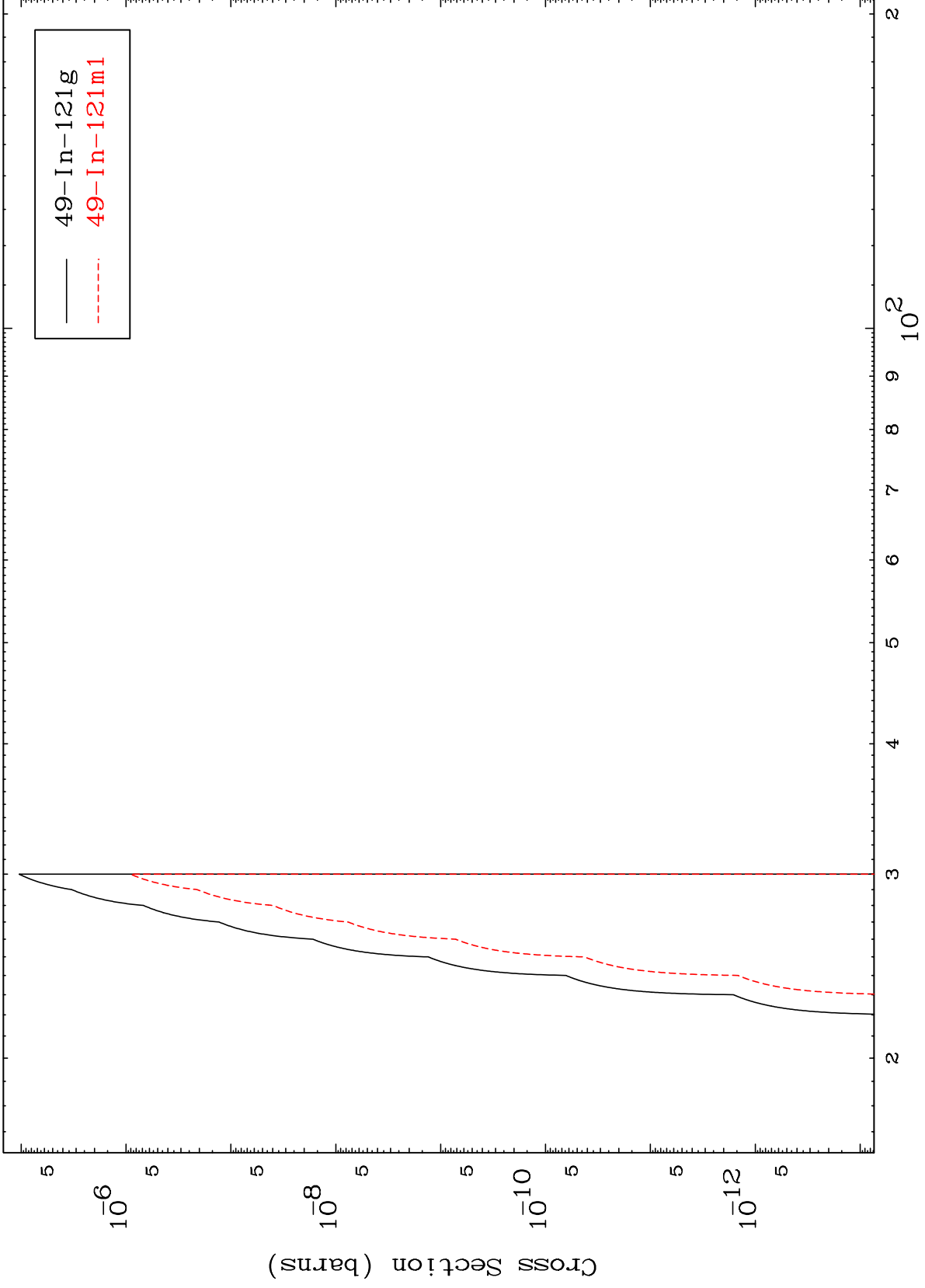


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(n,n') He-3

51-Sb-124

Radionuclide Production Cross Section

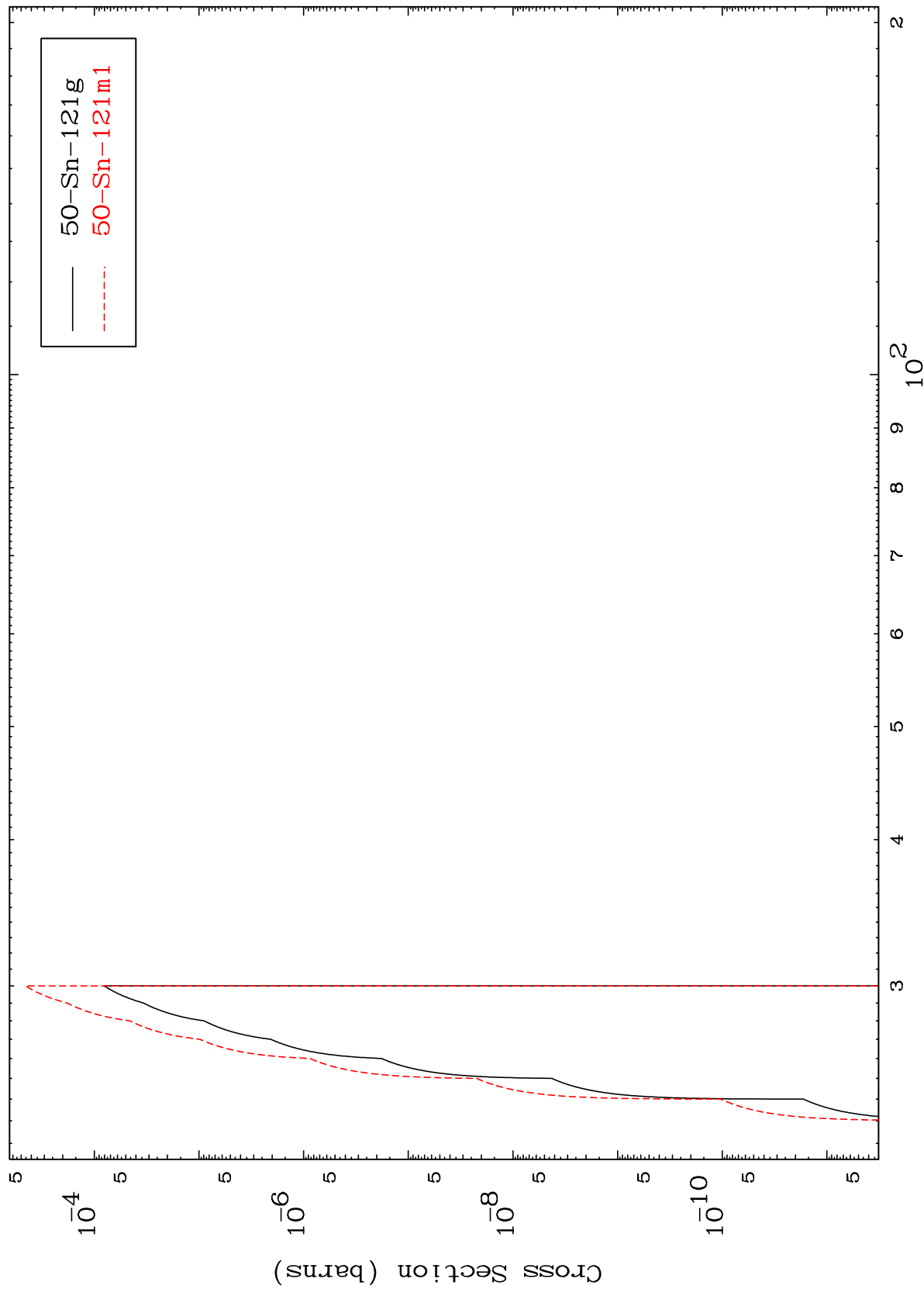


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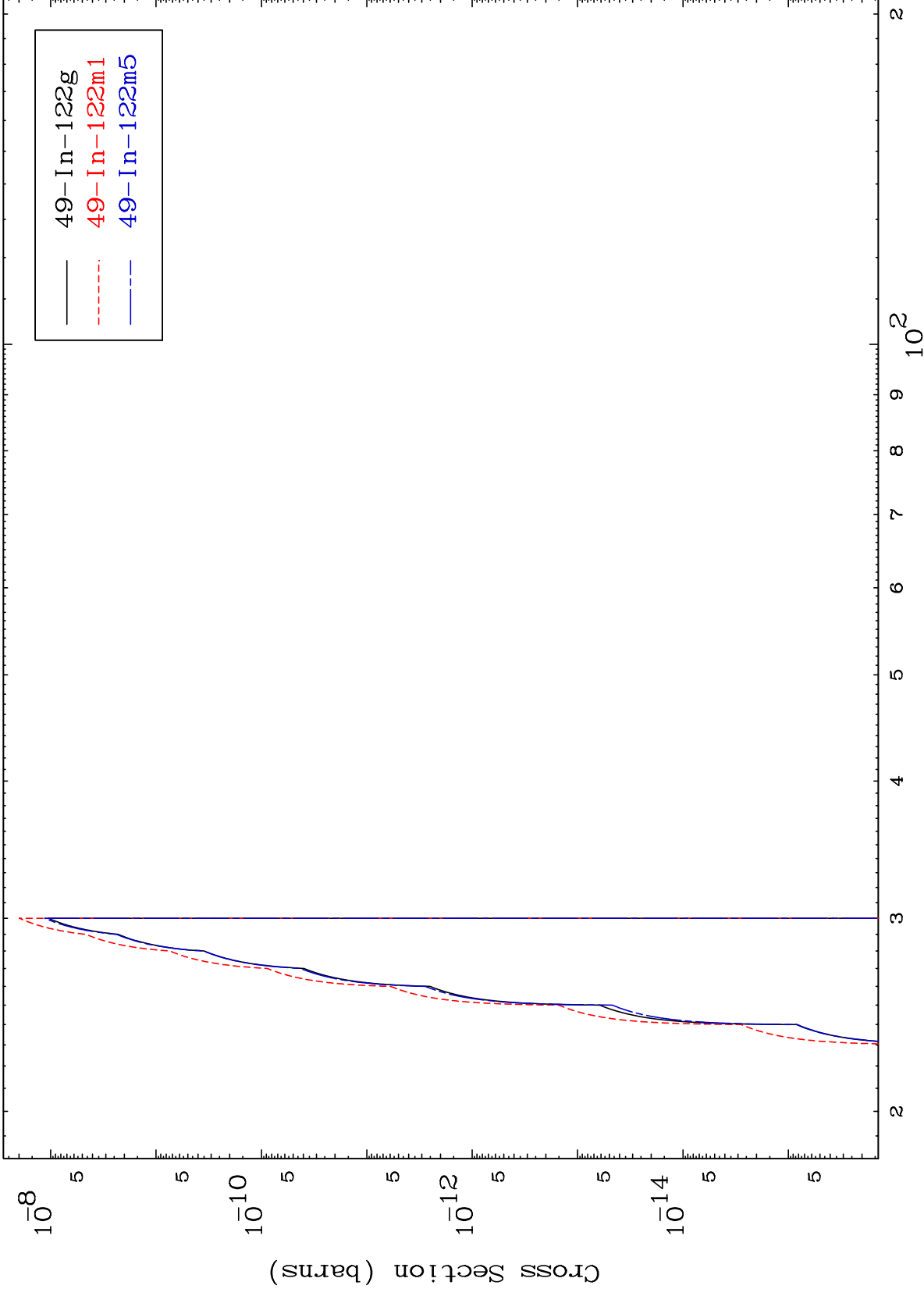
Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section



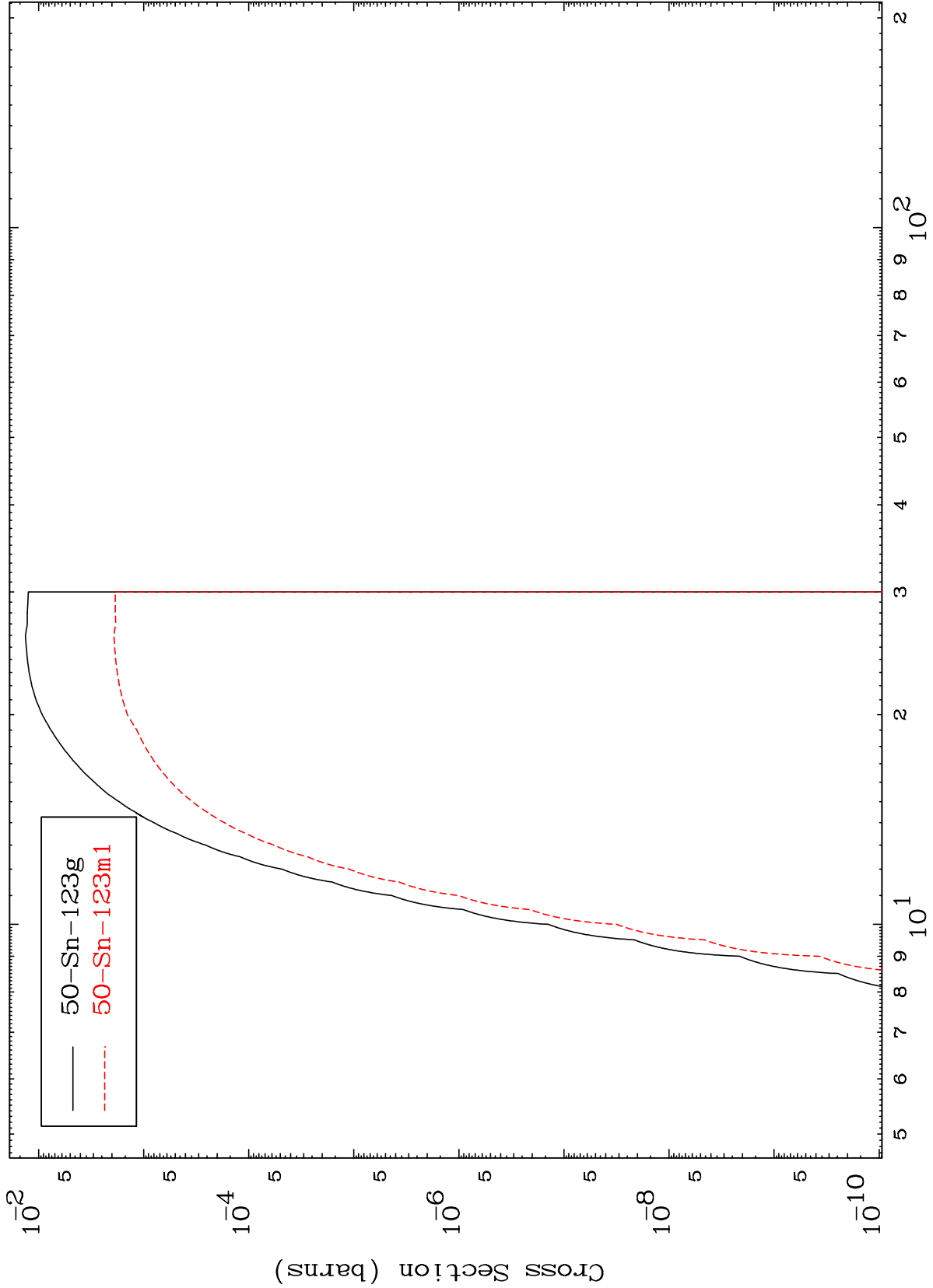
Radionuclide Production Cross Section



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51-Sb-124

(n,d)
Radionuclide Production Cross Section



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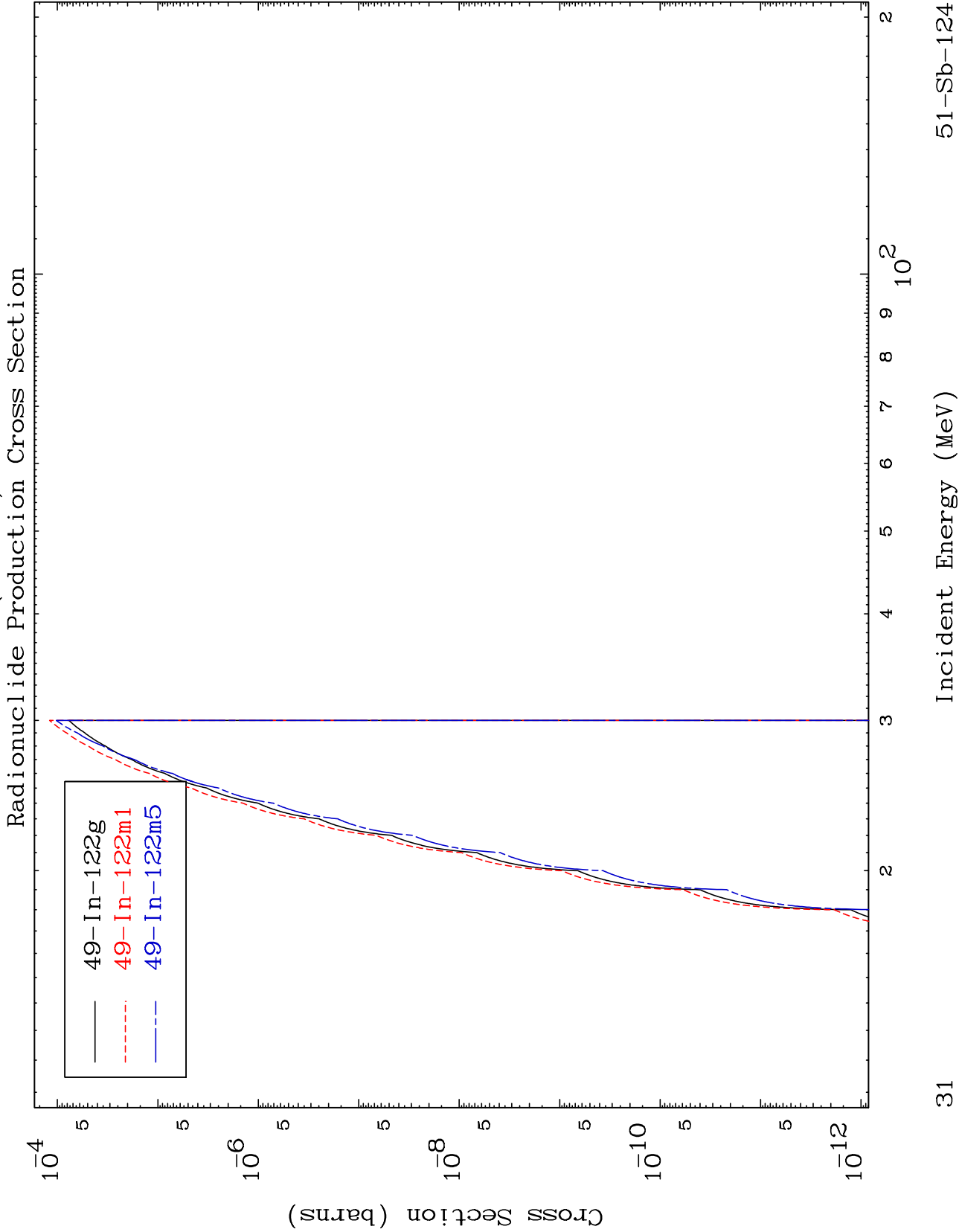
Incident Energy (MeV)

51-Sb-124

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(n,He-3)

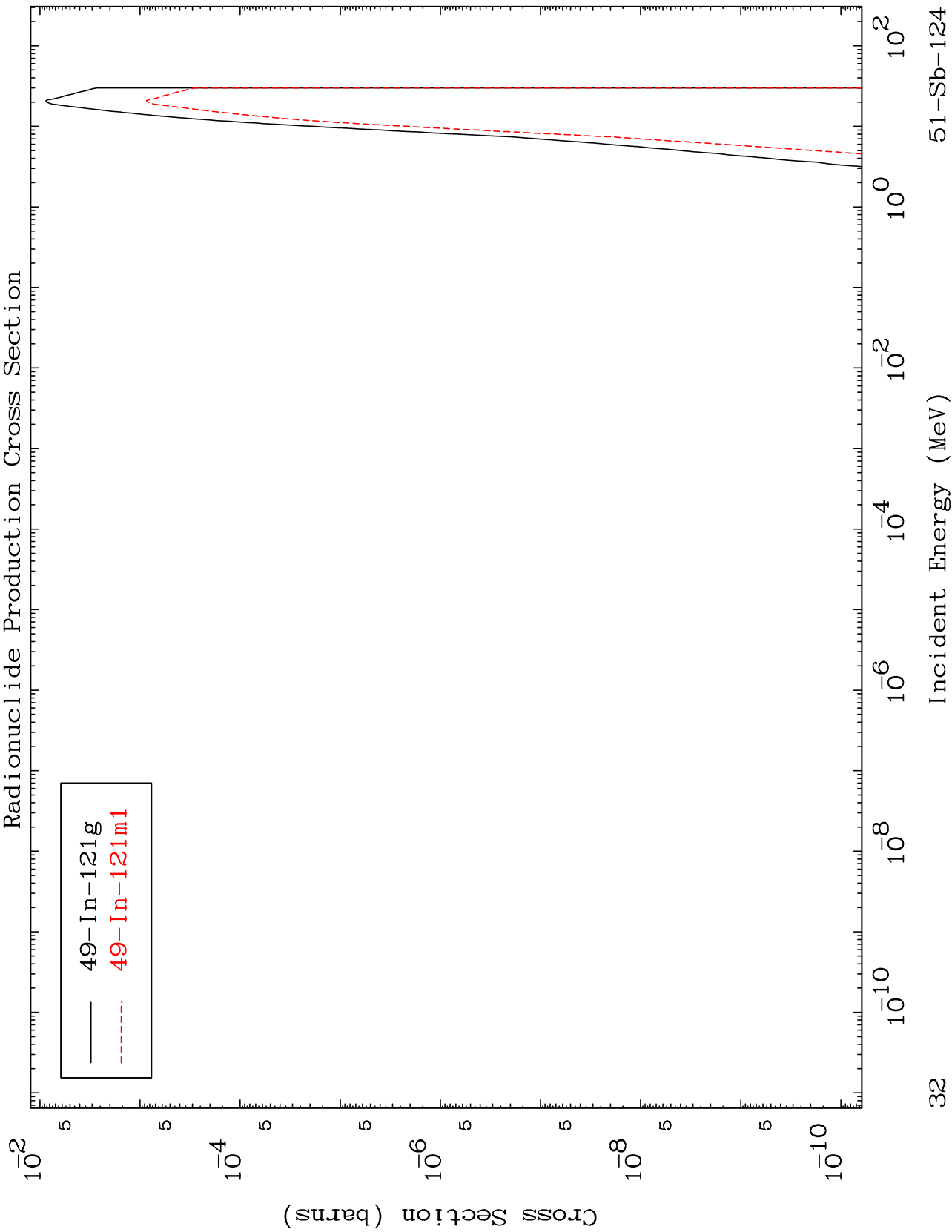
51-Sb-124



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51-Sb-124

Radionuclide Production Cross Section



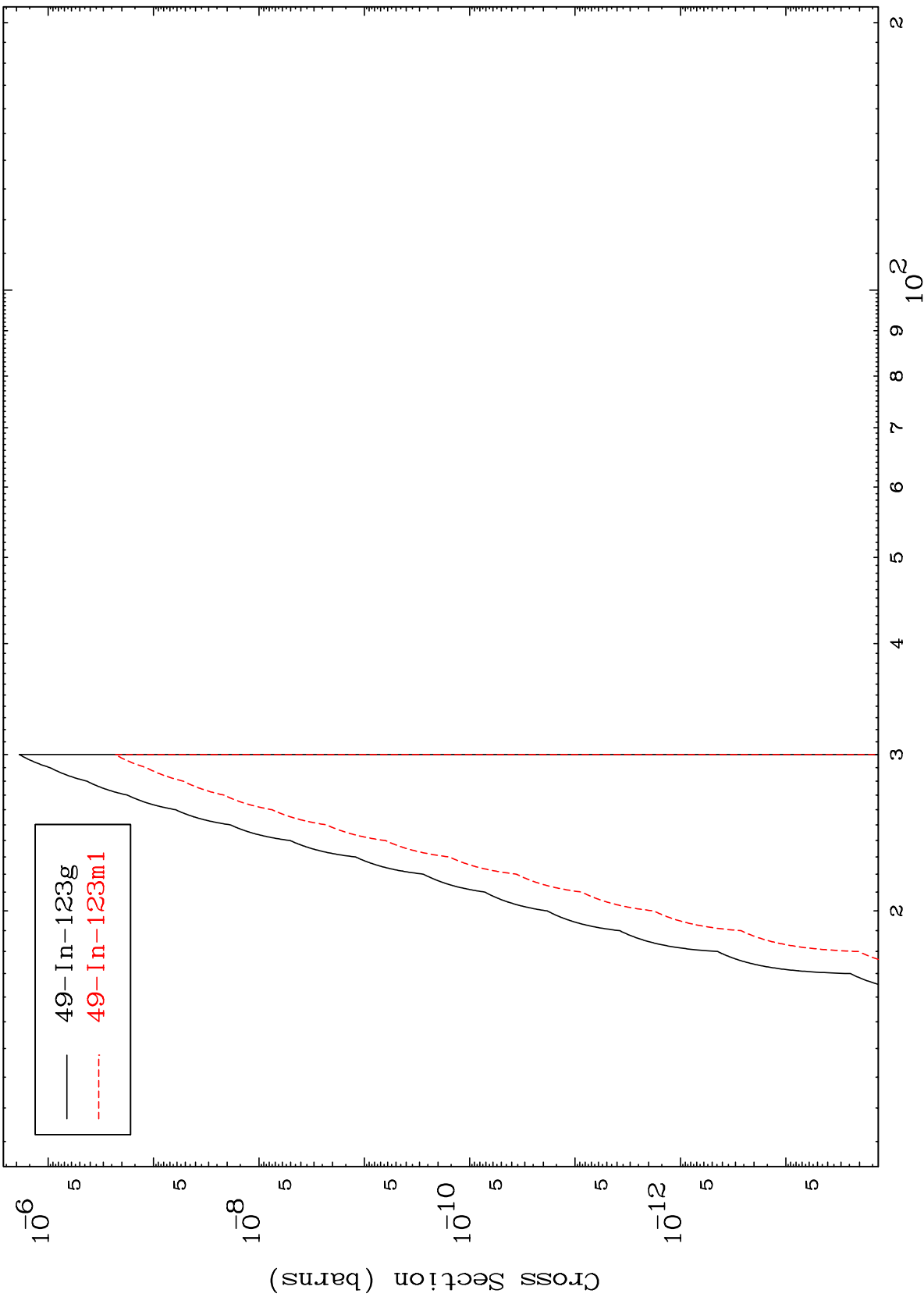
Incident Energy (MeV)

51-Sb-124

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51-Sb-124

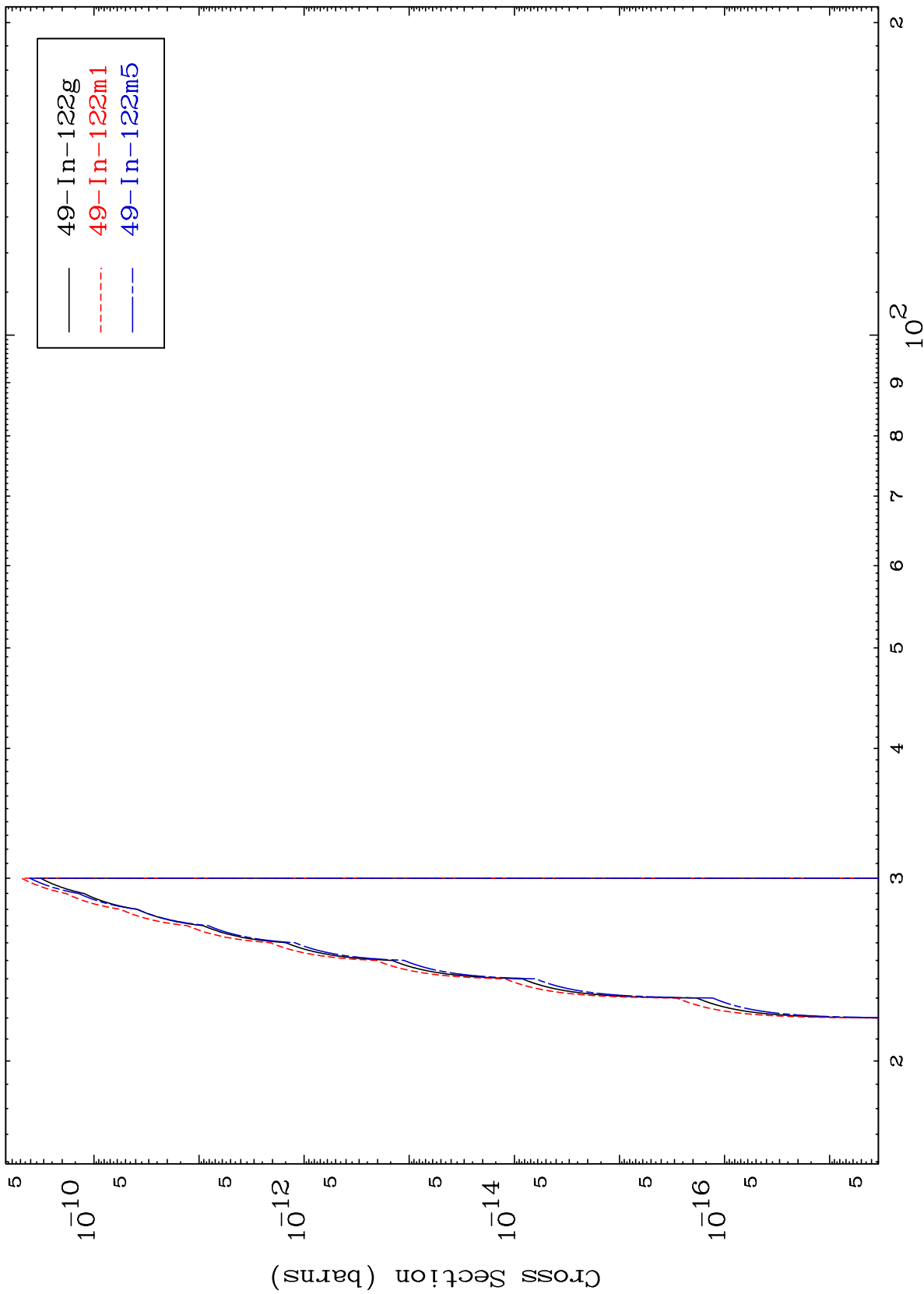
(n,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

51-Sb-124

Radionuclide Production Cross Section

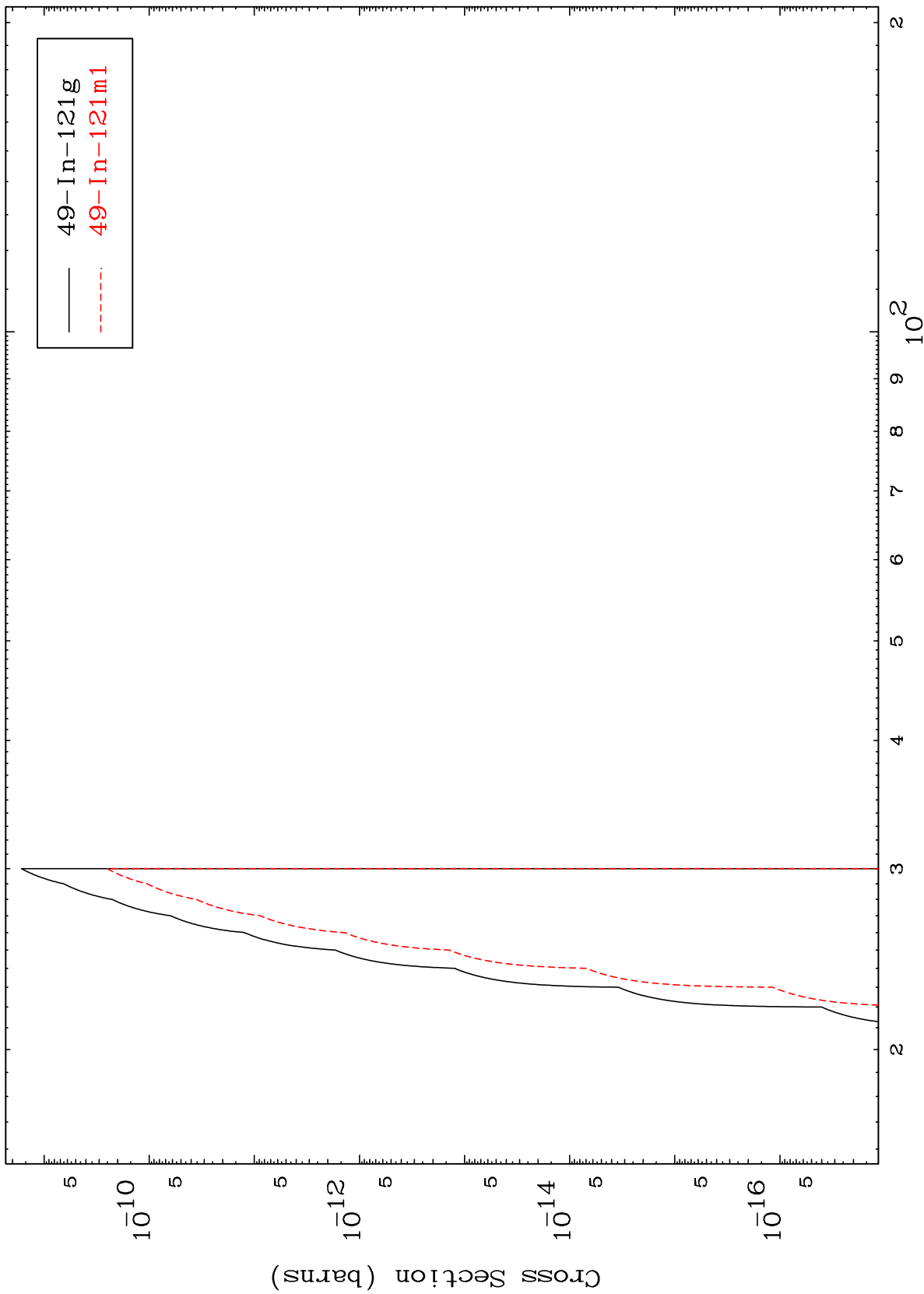


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(n,p) t

51-Sb-124

Radionuclide Production Cross Section



35

Incident Energy (MeV)

51-Sb-124