

Program EVALPLOT
(Version 2017-1)

by

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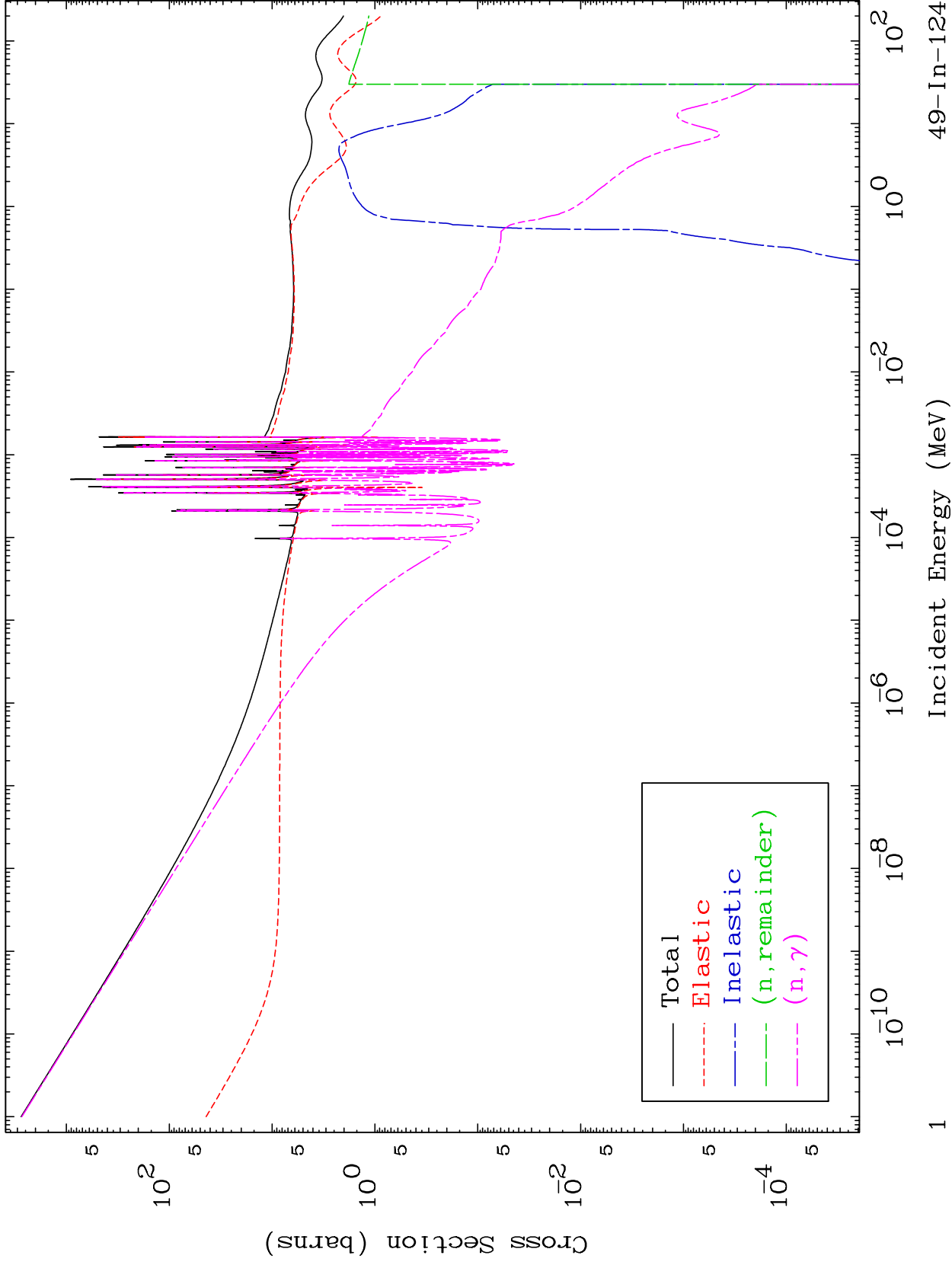
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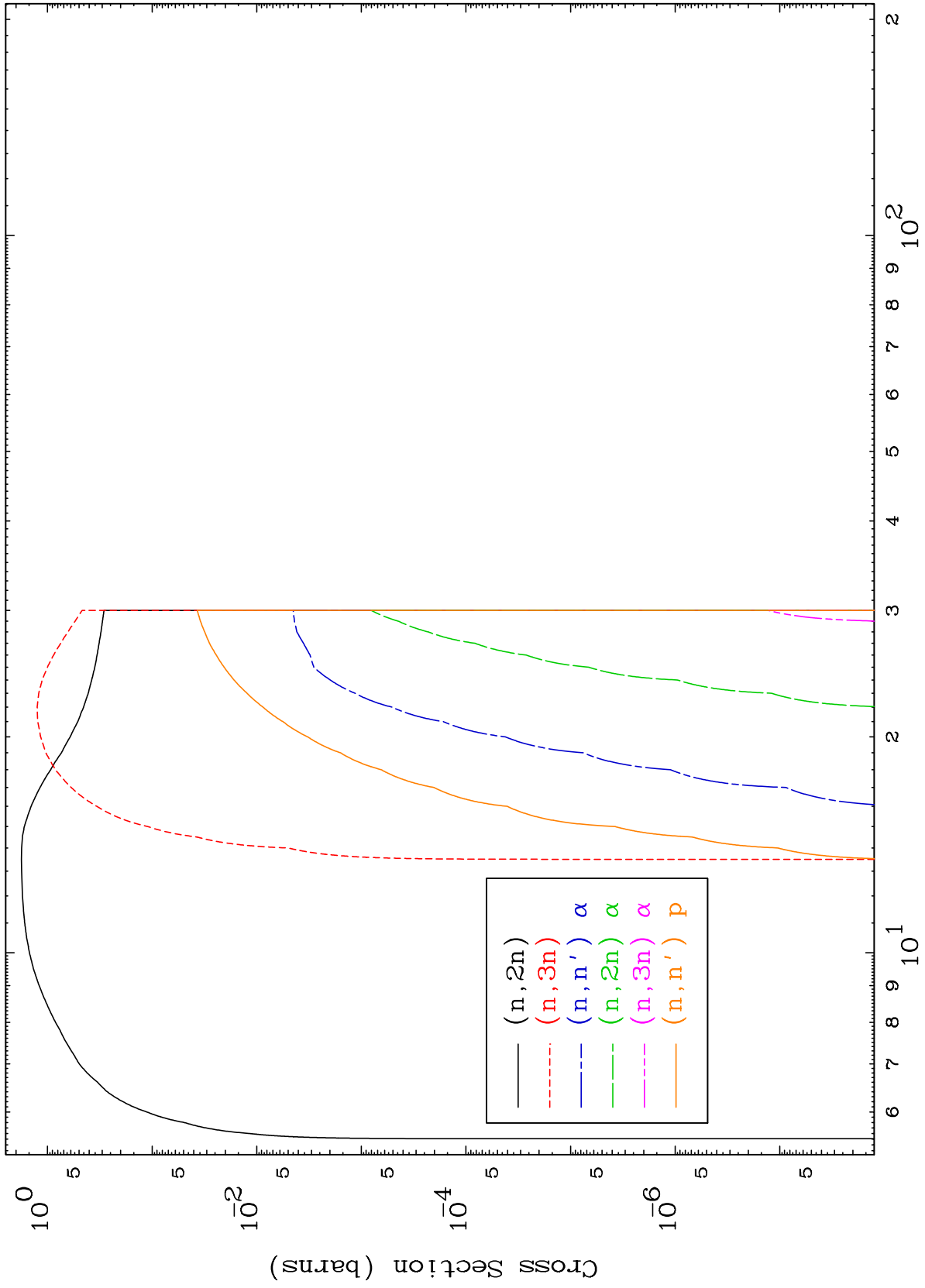
Press Mouse Button to Start

MAT 4959

Major
293 Kelvin Cross Sections

49-In-124

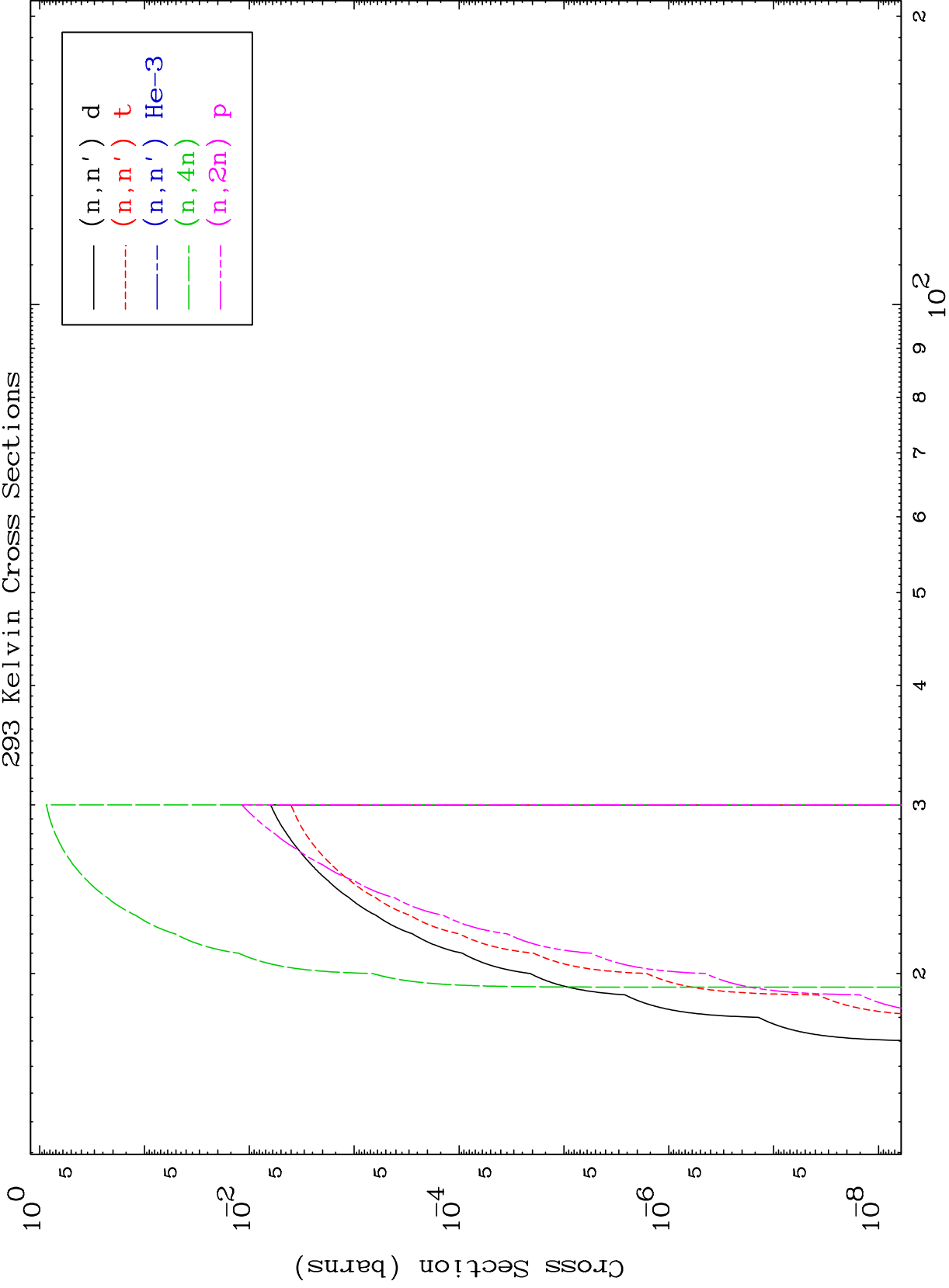




MAT 4959

Neutron Production
293 Kelvin Cross Sections

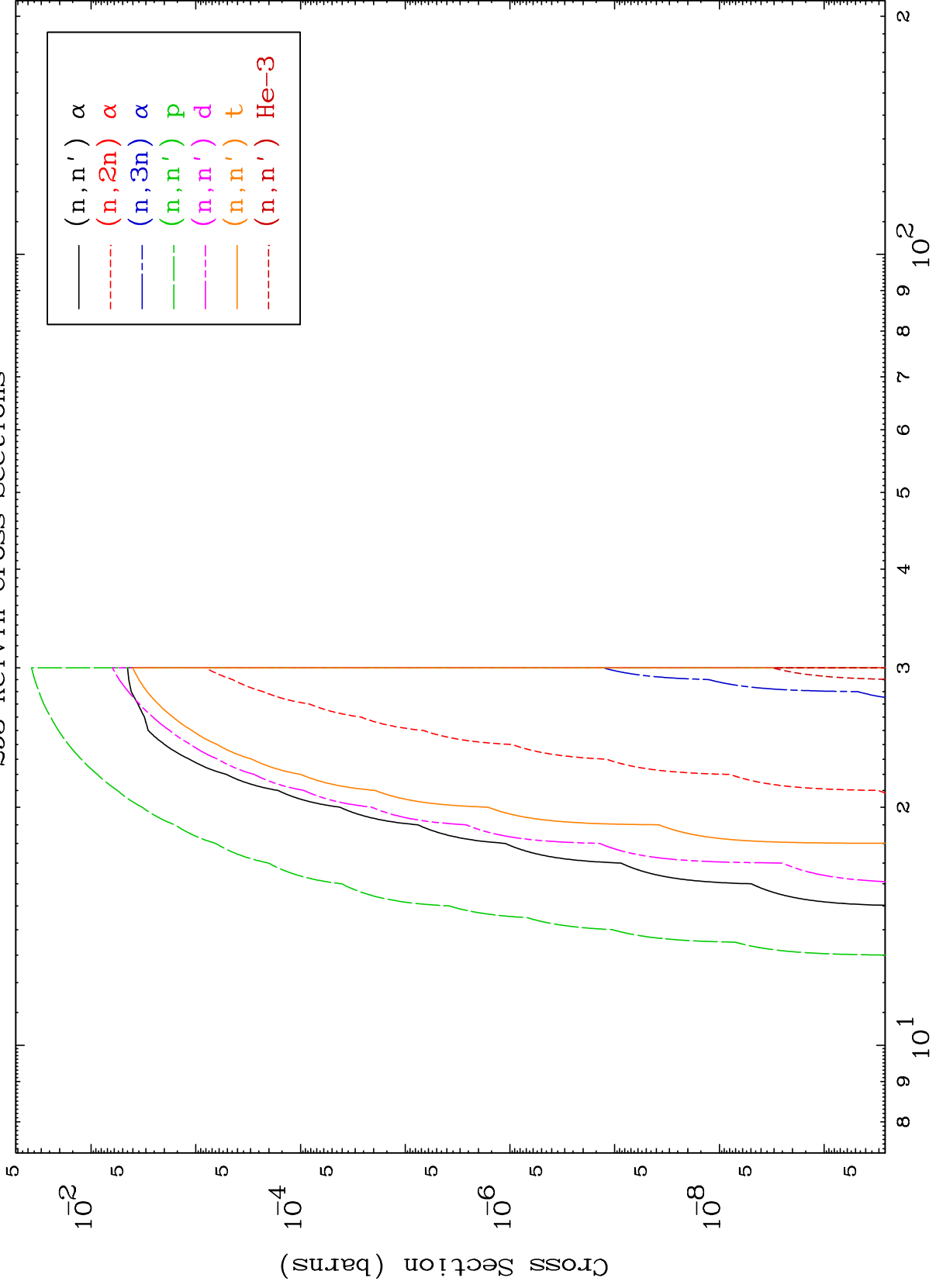
49-In-124



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Incident Energy (MeV)

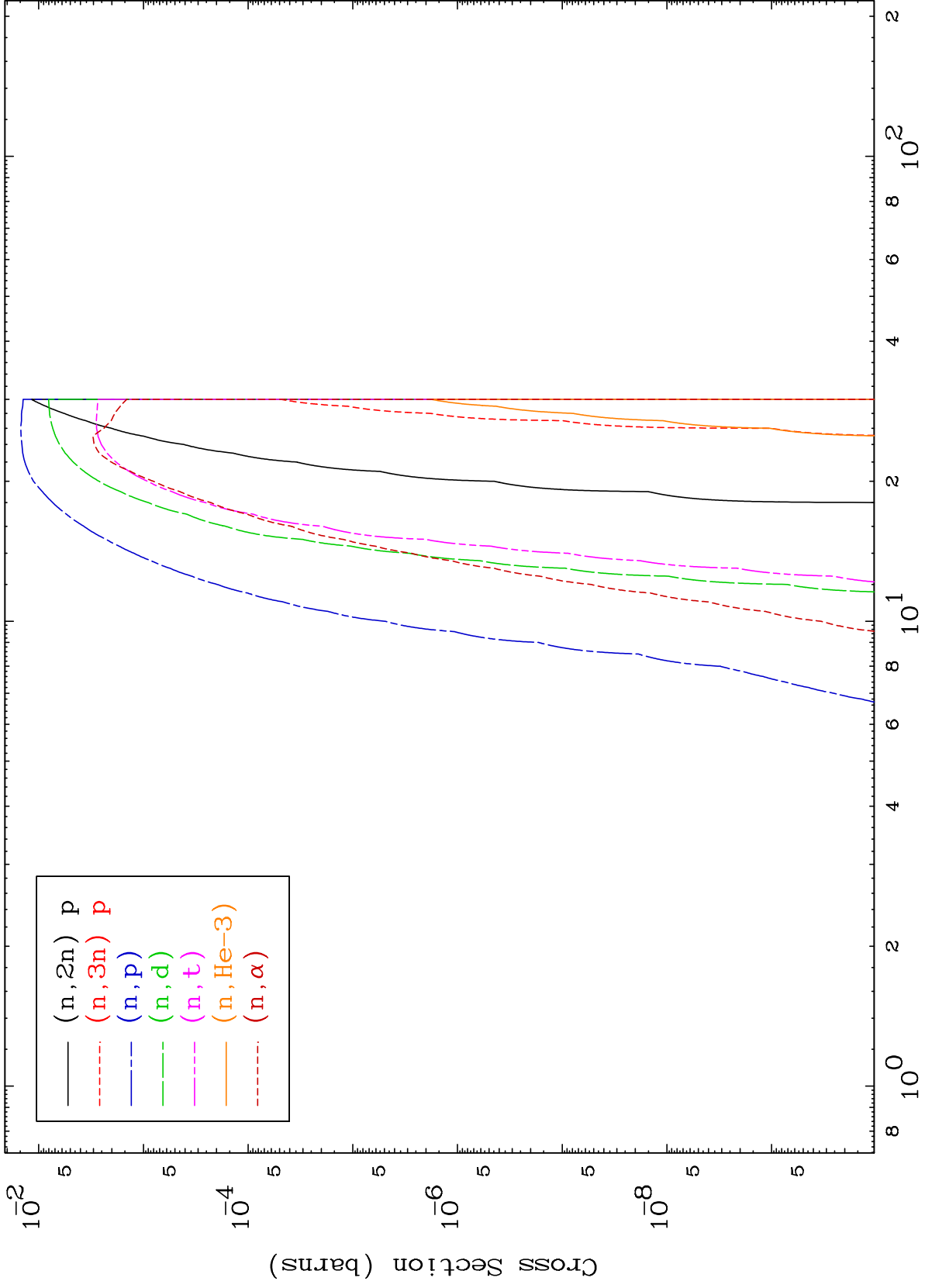
49-In-124



MAT 4959

Charged Particle
293 Kelvin Cross Sections

49-In-124



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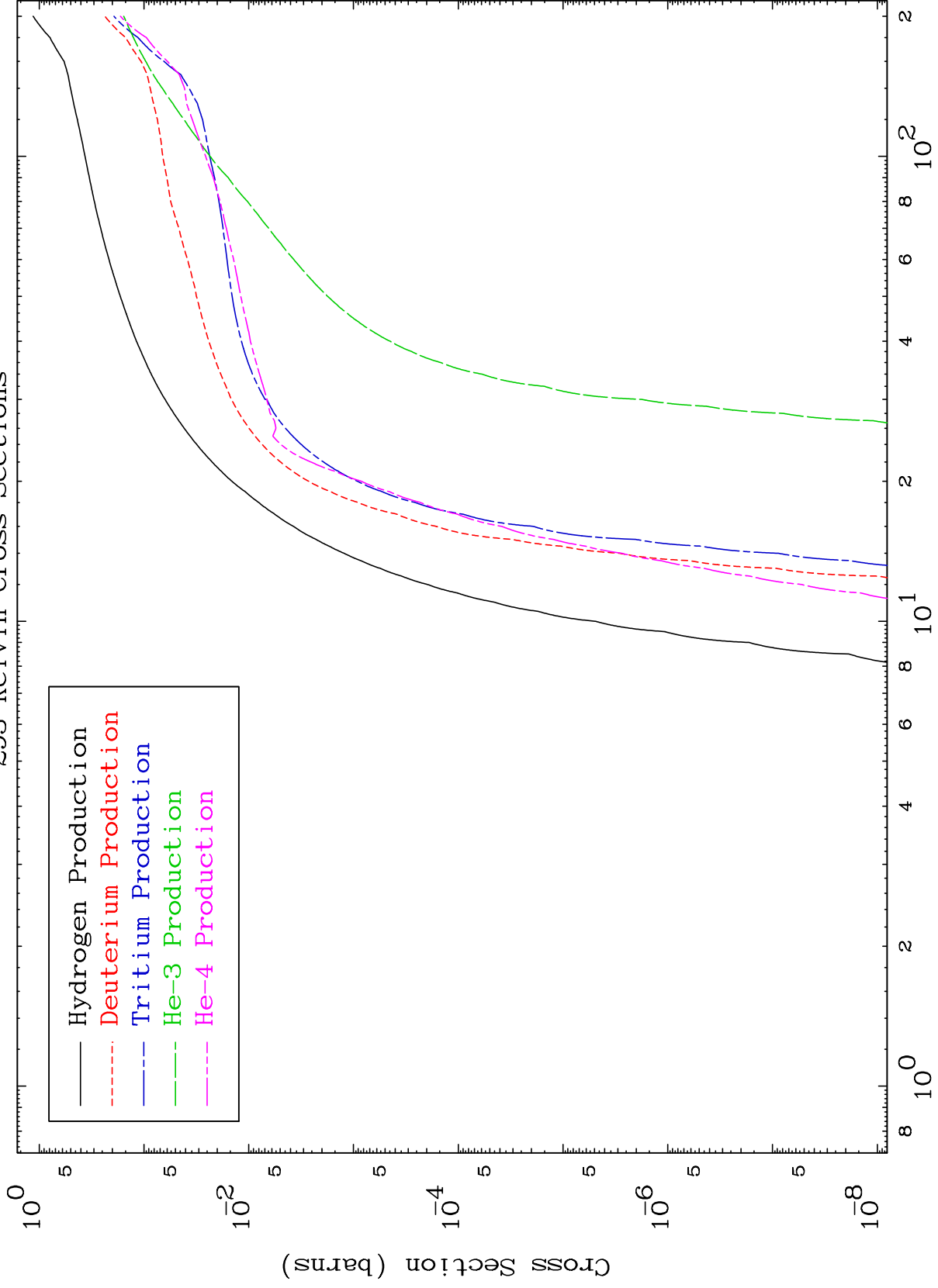
Incident Energy (MeV)

49-In-124

MAT 4959

Particle Production
293 Kelvin Cross Sections

49-In-124



6

Incident Energy (MeV)

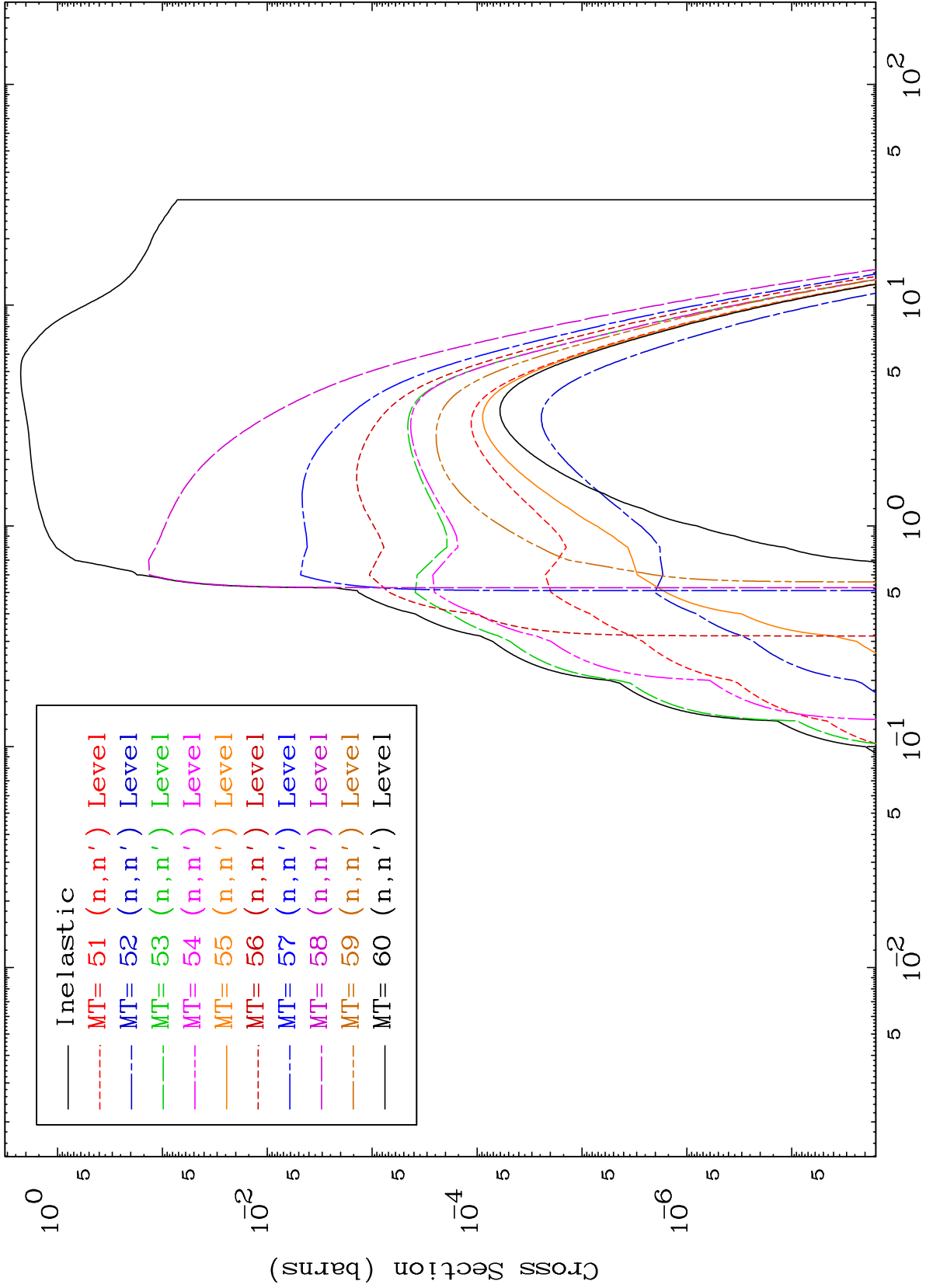
49-In-124

MAT 4959

(n,n') Level

49-In-124

293 Kelvin Cross Sections

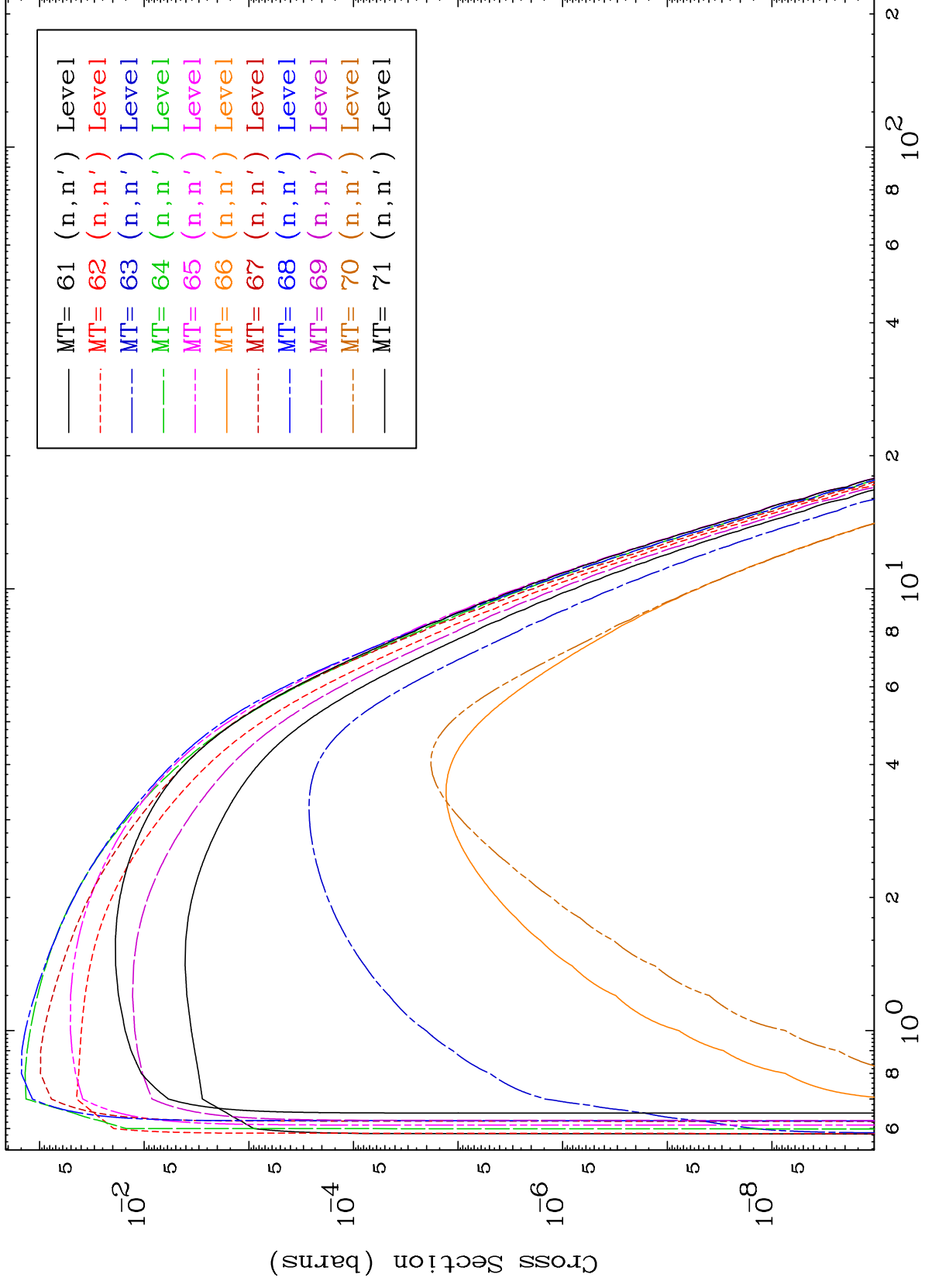


MAT 4959

(n,n') Level

49-In-124

293 Kelvin Cross Sections



8

Incident Energy (MeV)

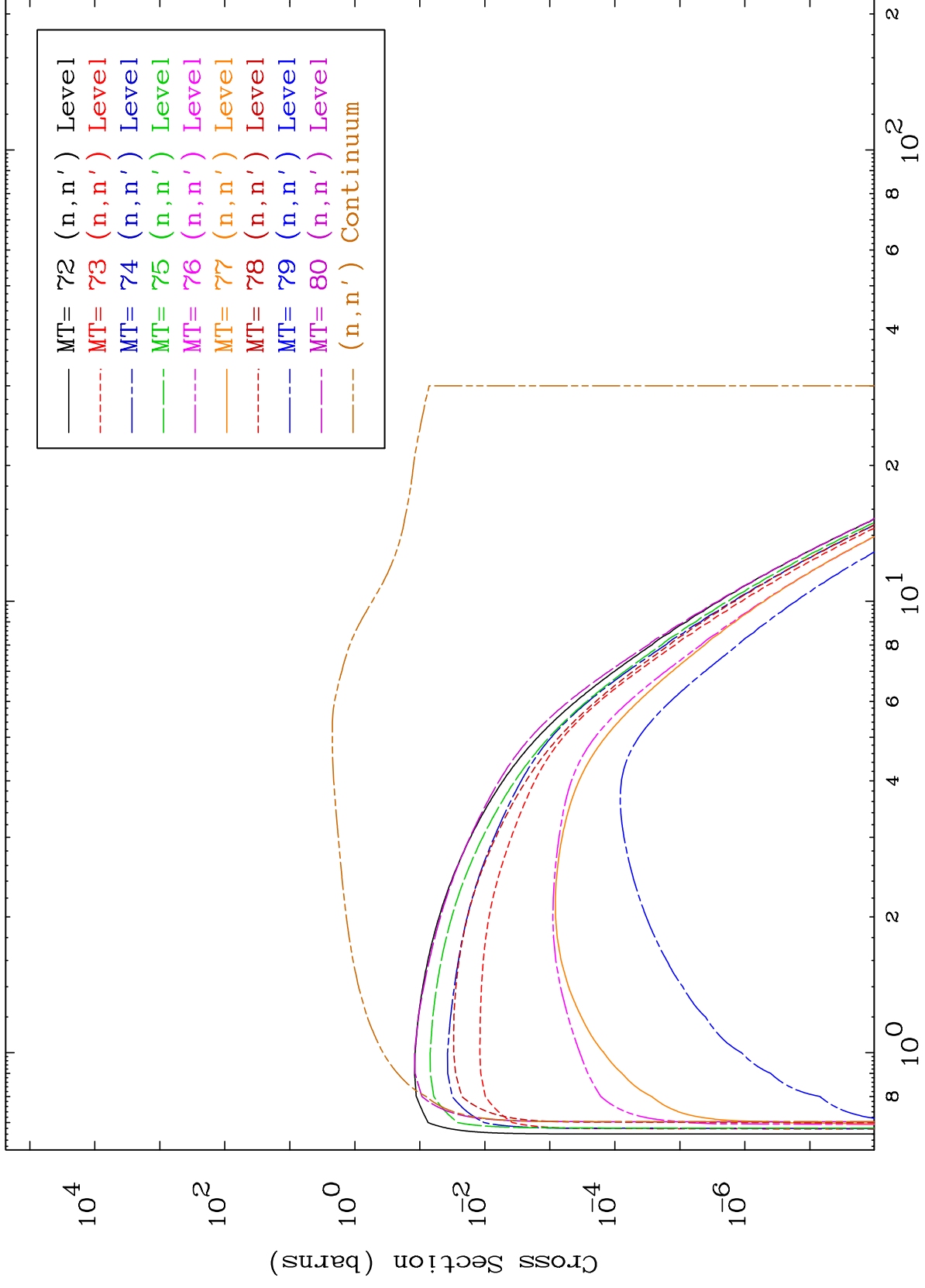
49-In-124

MAT 4959

(n,n') Level

49-In-124

293 Kelvin Cross Sections



9

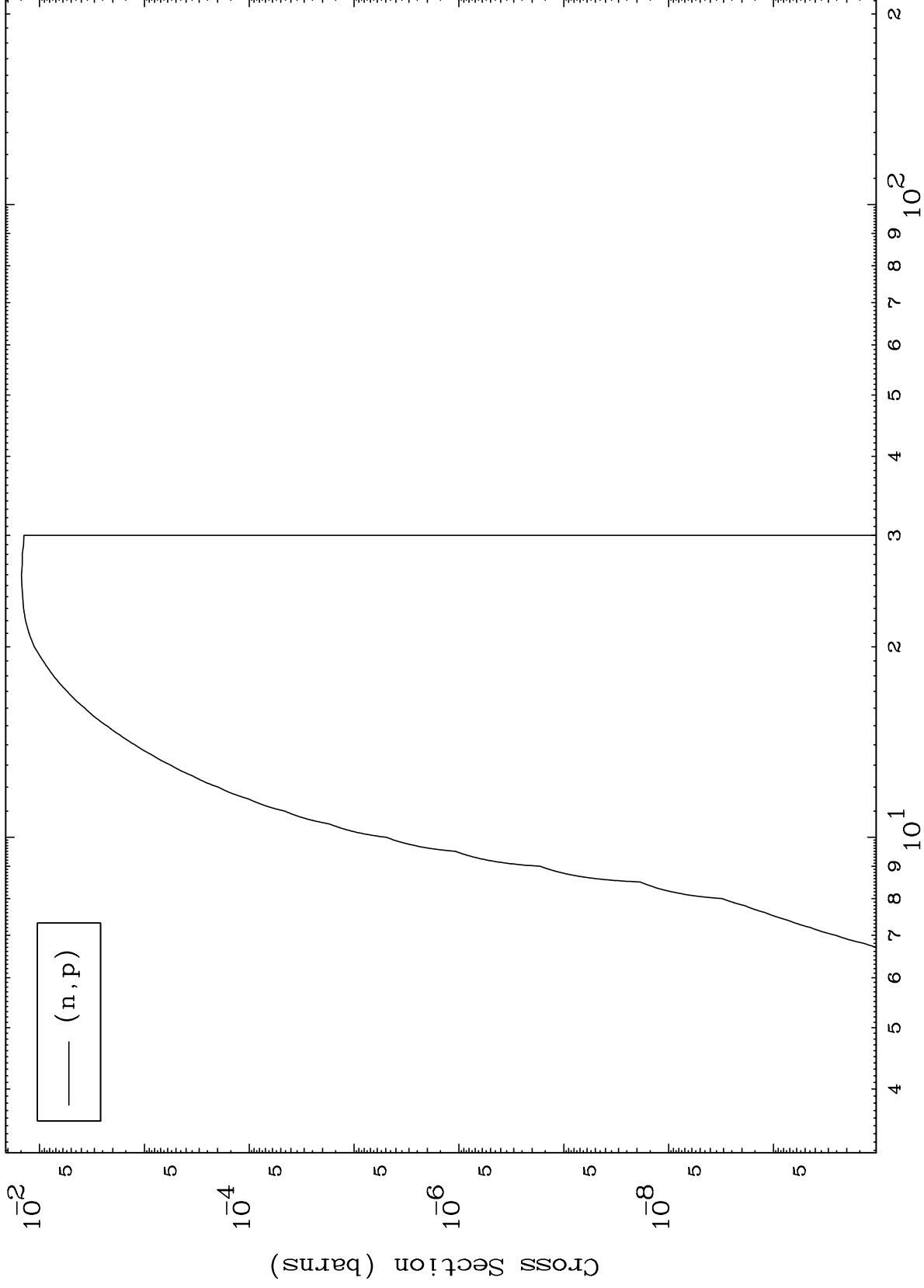
Incident Energy (MeV)

49-In-124

MAT 4959

(n,p) Levels
293 Kelvin Cross Sections

49-In-124



10

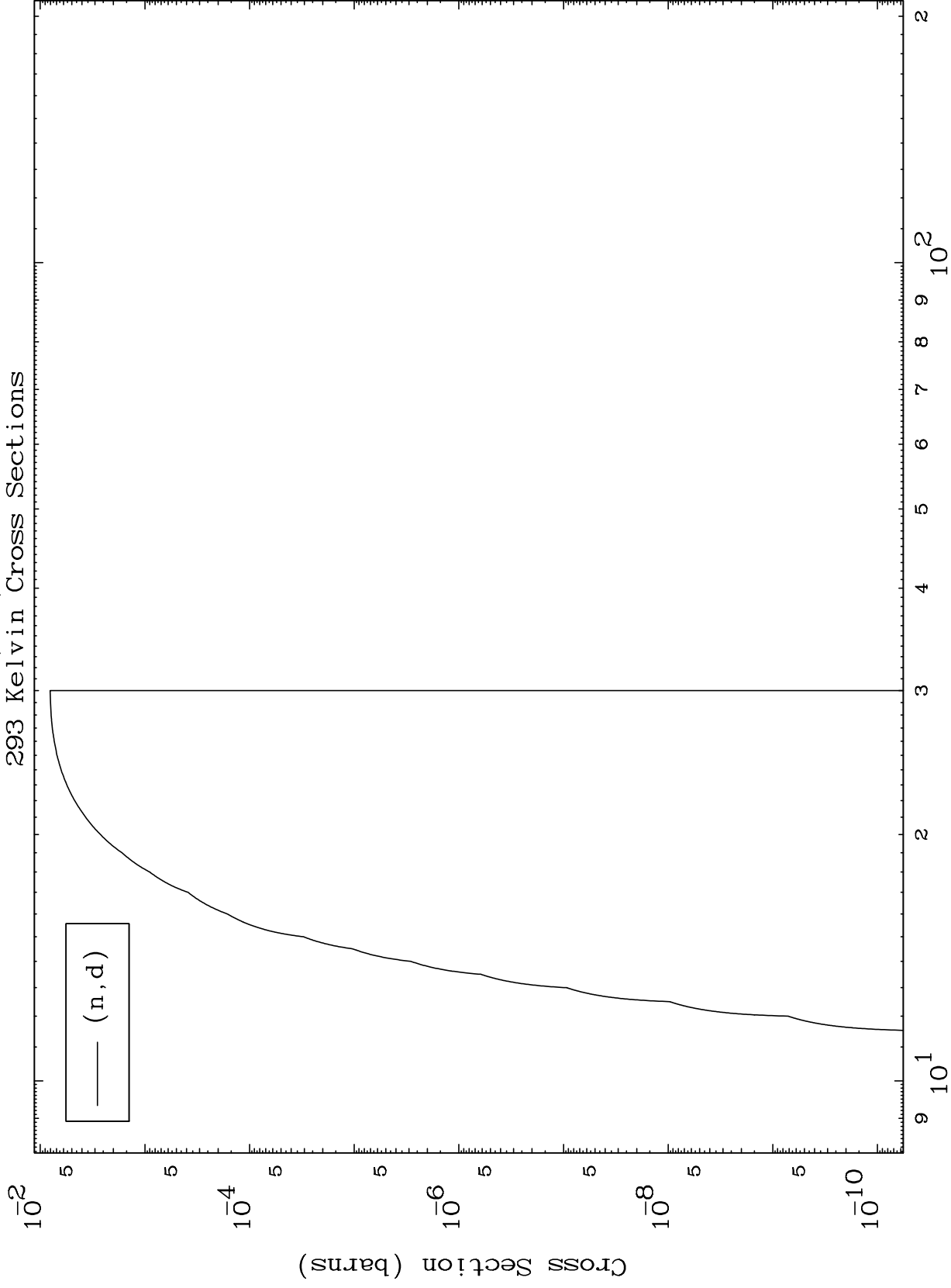
Incident Energy (MeV)

49-In-124

MAT 4959

(n,d) Levels
293 Kelvin Cross Sections

49-In-124



11

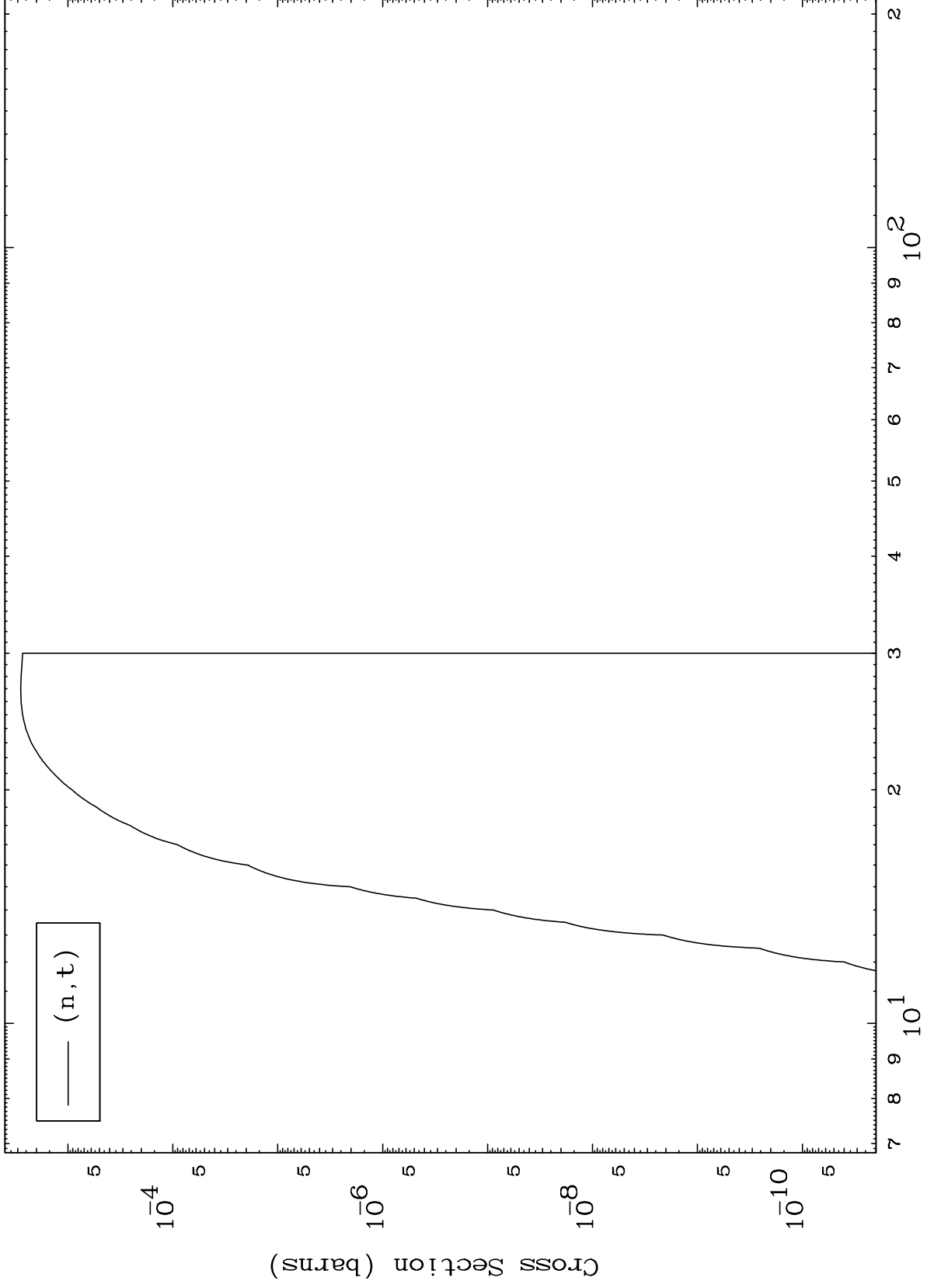
Incident Energy (MeV)

49-In-124

MAT 4959

(n,t) Levels
293 Kelvin Cross Sections

49-In-124



12

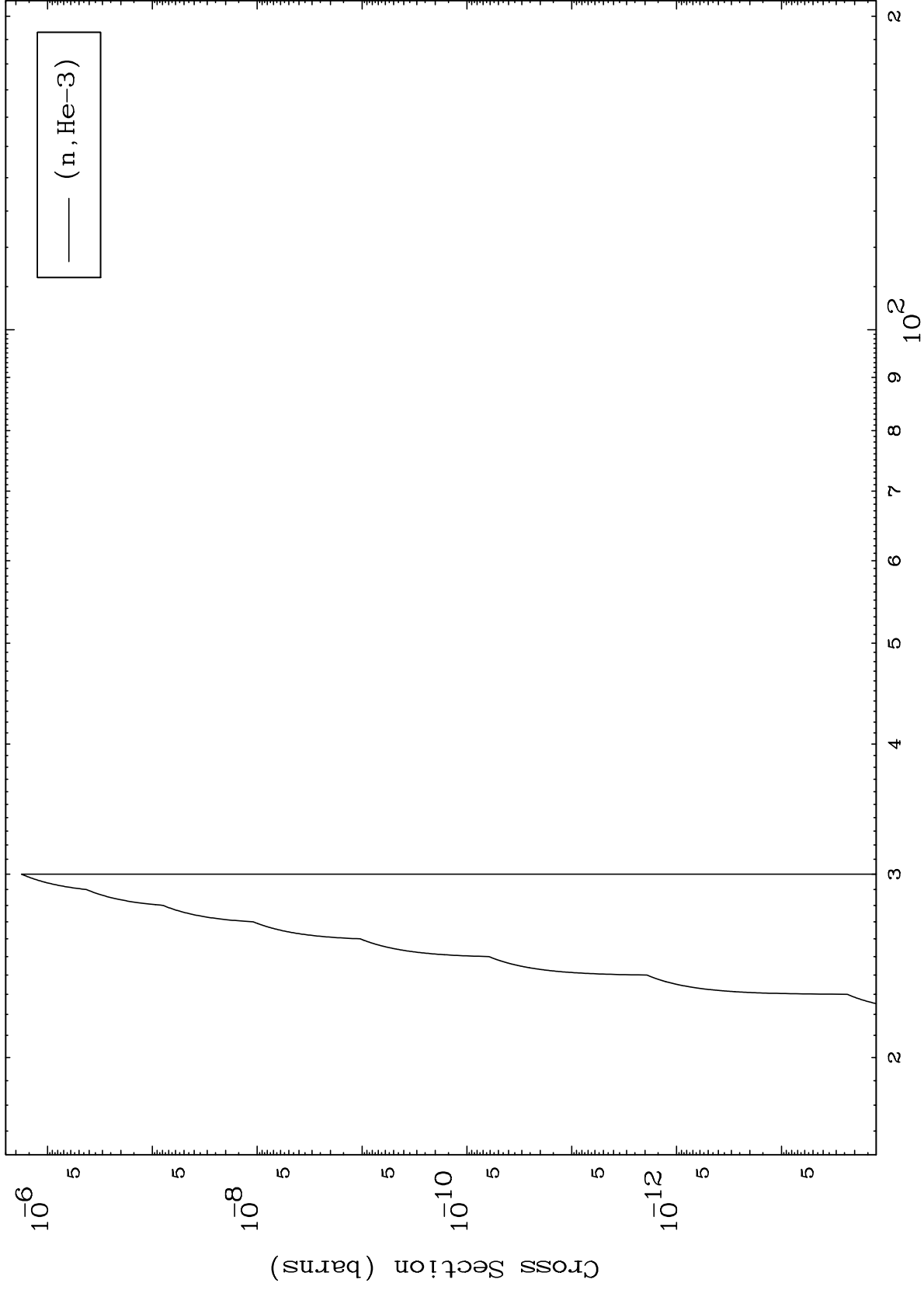
Incident Energy (MeV)

49-In-124

MAT 4959

(n,He3) Levels
293 Kelvin Cross Sections

49-In-124



(n, He-3)

13

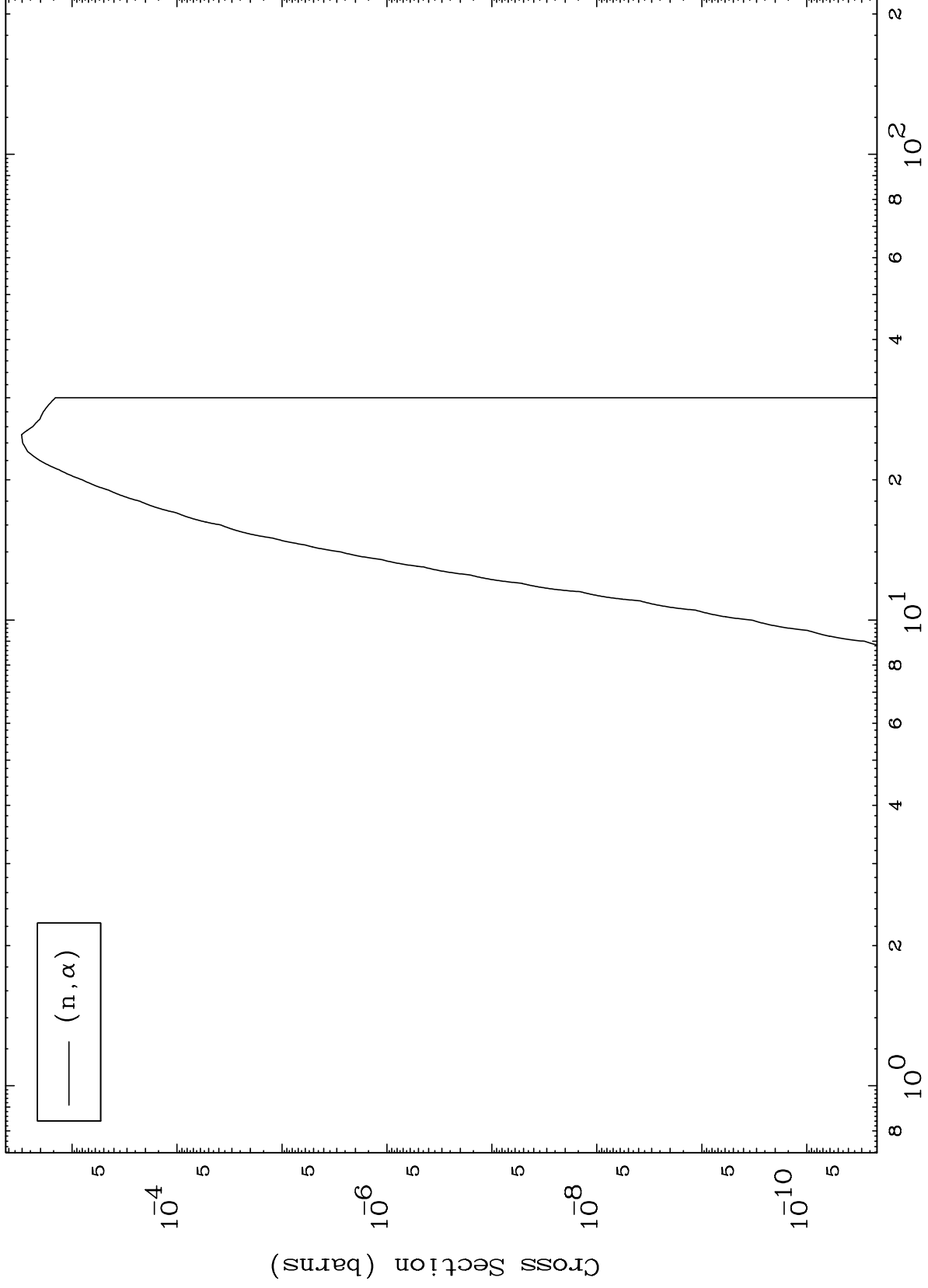
Incident Energy (MeV)

49-In-124

MAT 4959

(n, α) Levels
293 Kelvin Cross Sections

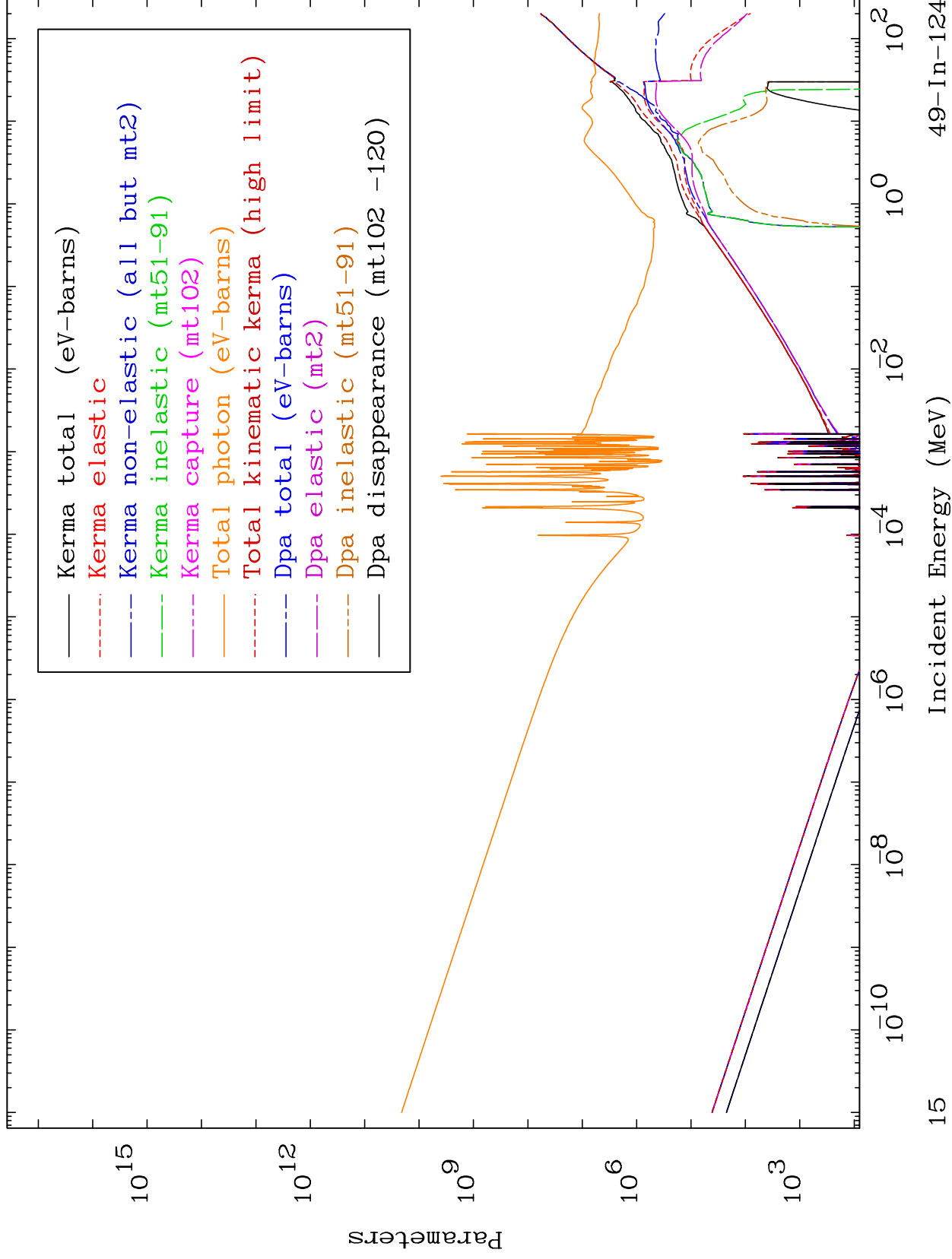
49-In-124

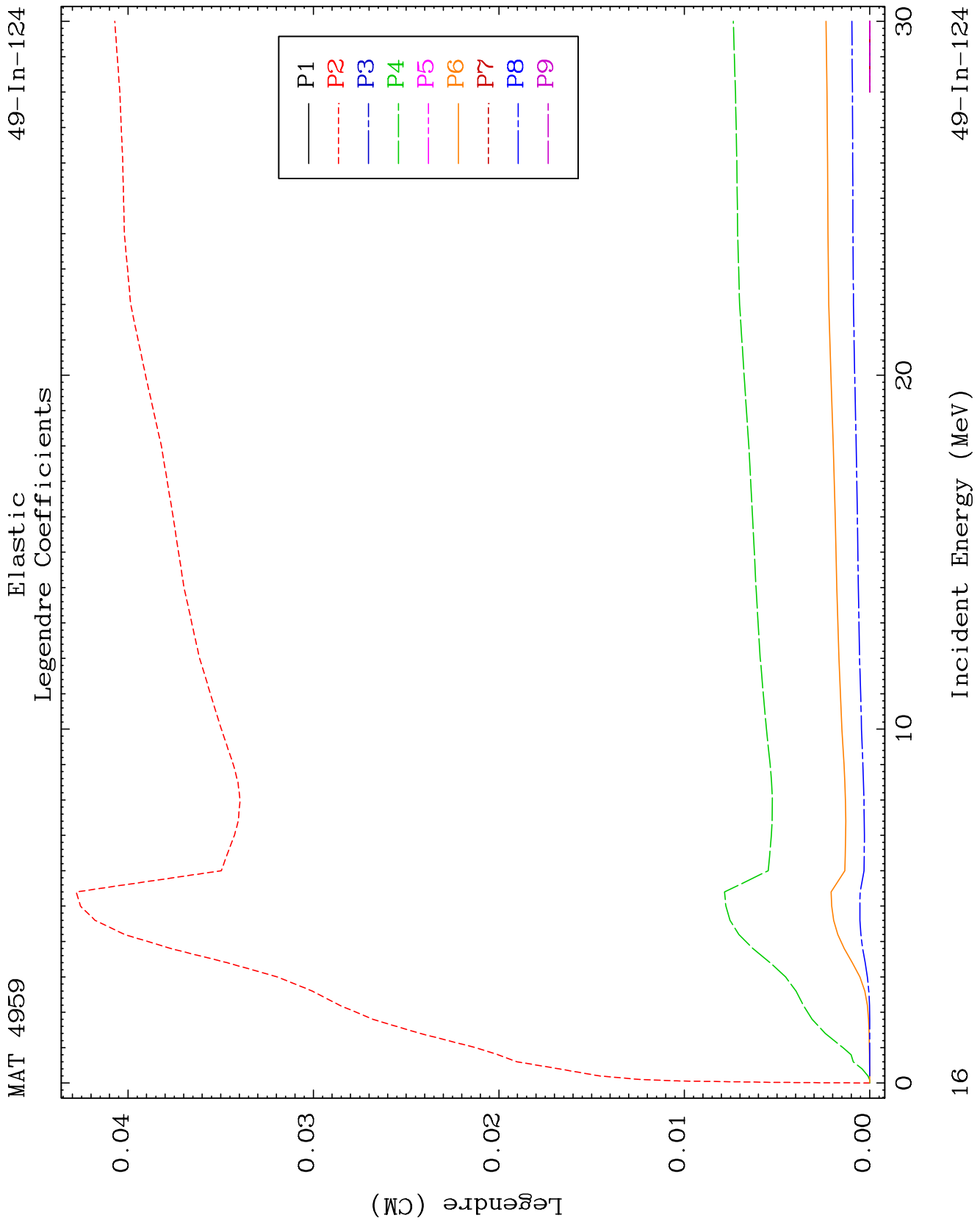


14

Incident Energy (MeV)

49-In-124

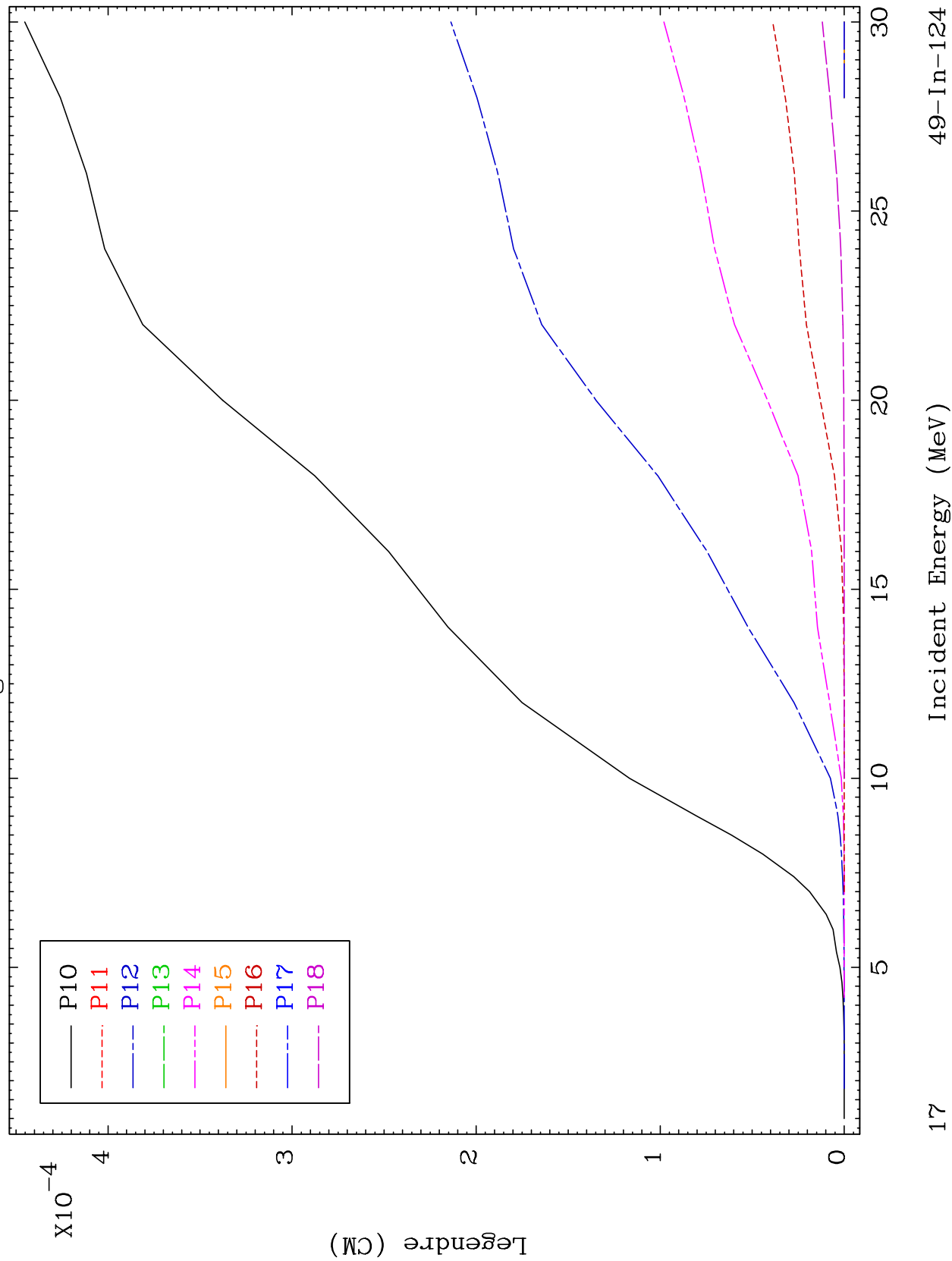




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Elastic Legendre Coefficients

49-In-124



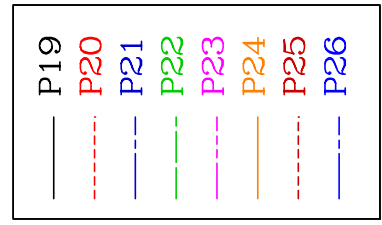
17

49-In-124

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Elastic Legendre Coefficients

49-In-124



$\times 10^{-7}$

Legendre (CM)



18

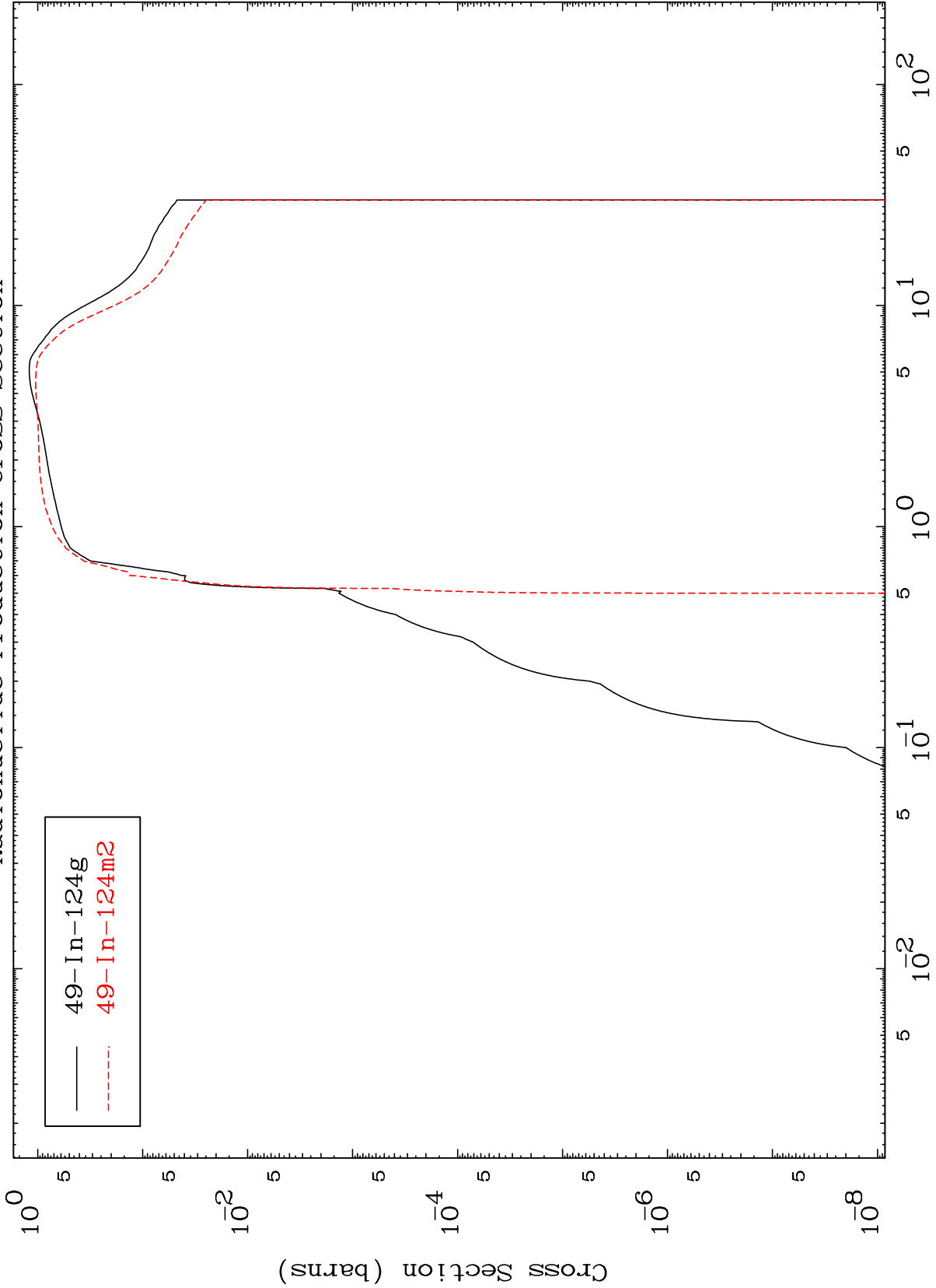
Incident Energy (MeV)

49-In-124

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49-In-124

Inelastic
Radionuclide Production Cross Section



— 49-In-124g
- - - 49-In-124m2

19

49-In-124

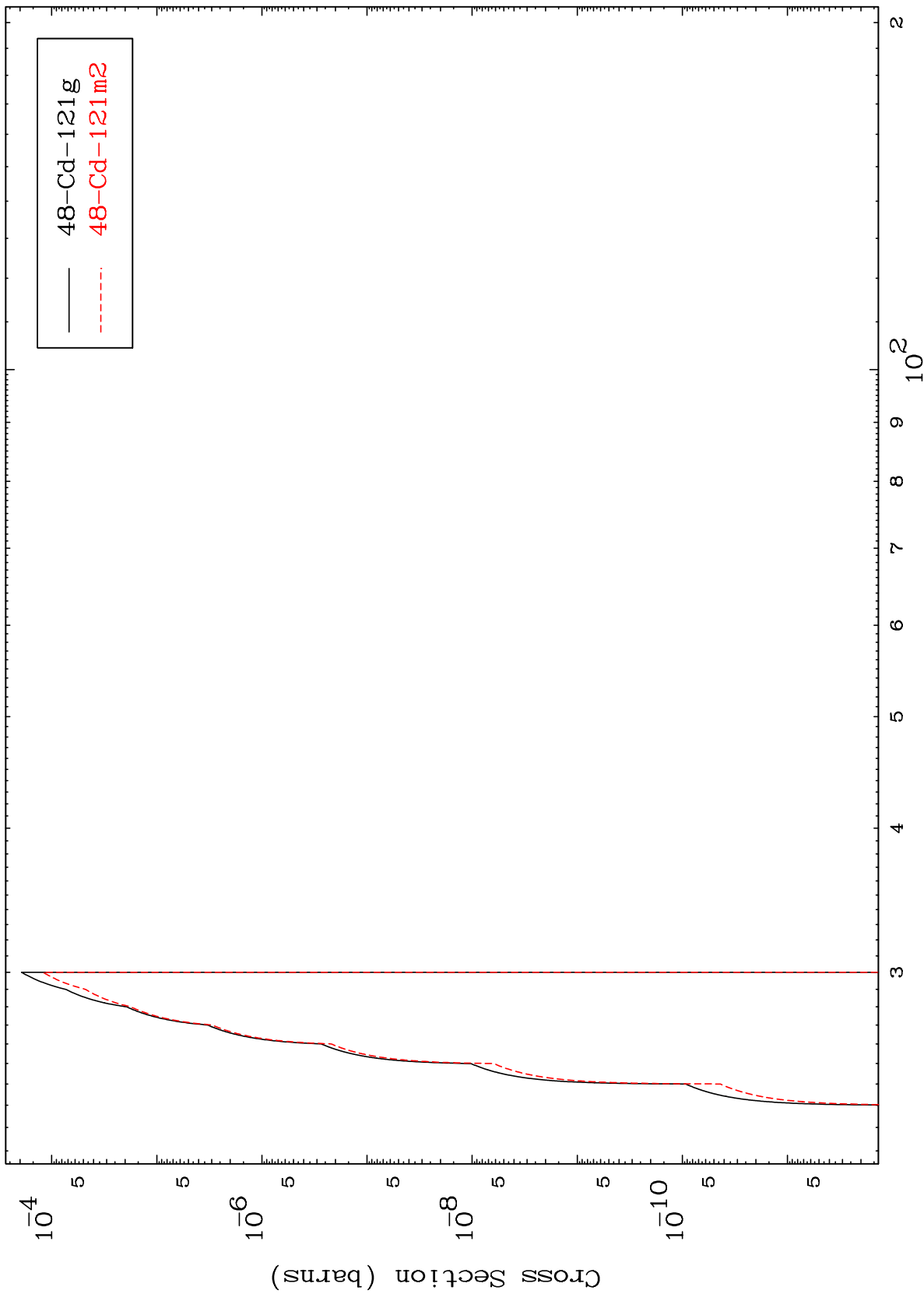
Incident Energy (MeV)

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(n,2n) d

49-In-124

Radionuclide Production Cross Section



20

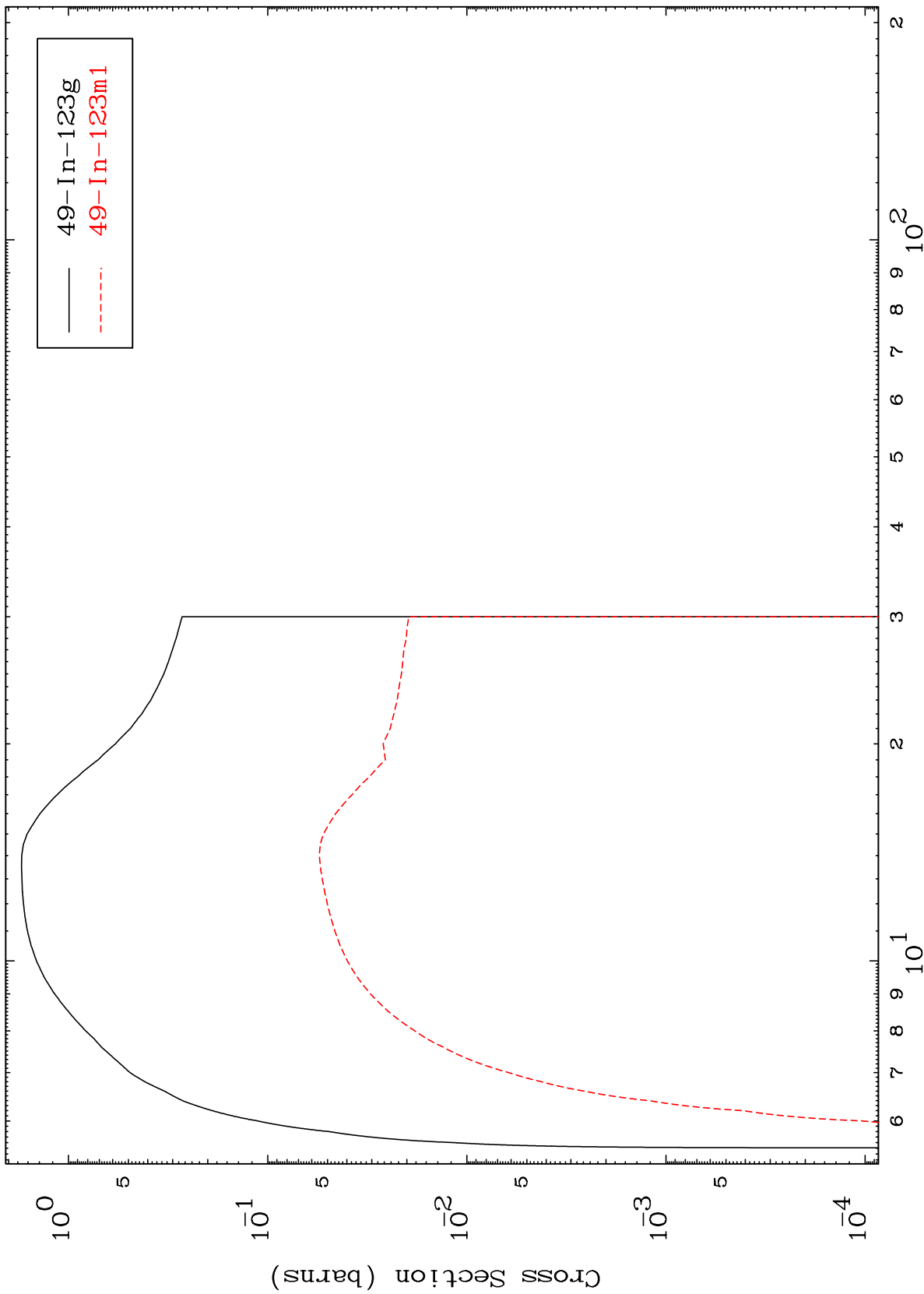
Incident Energy (MeV)

49-In-124

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49-In-124

(n,2n)
Radionuclide Production Cross Section

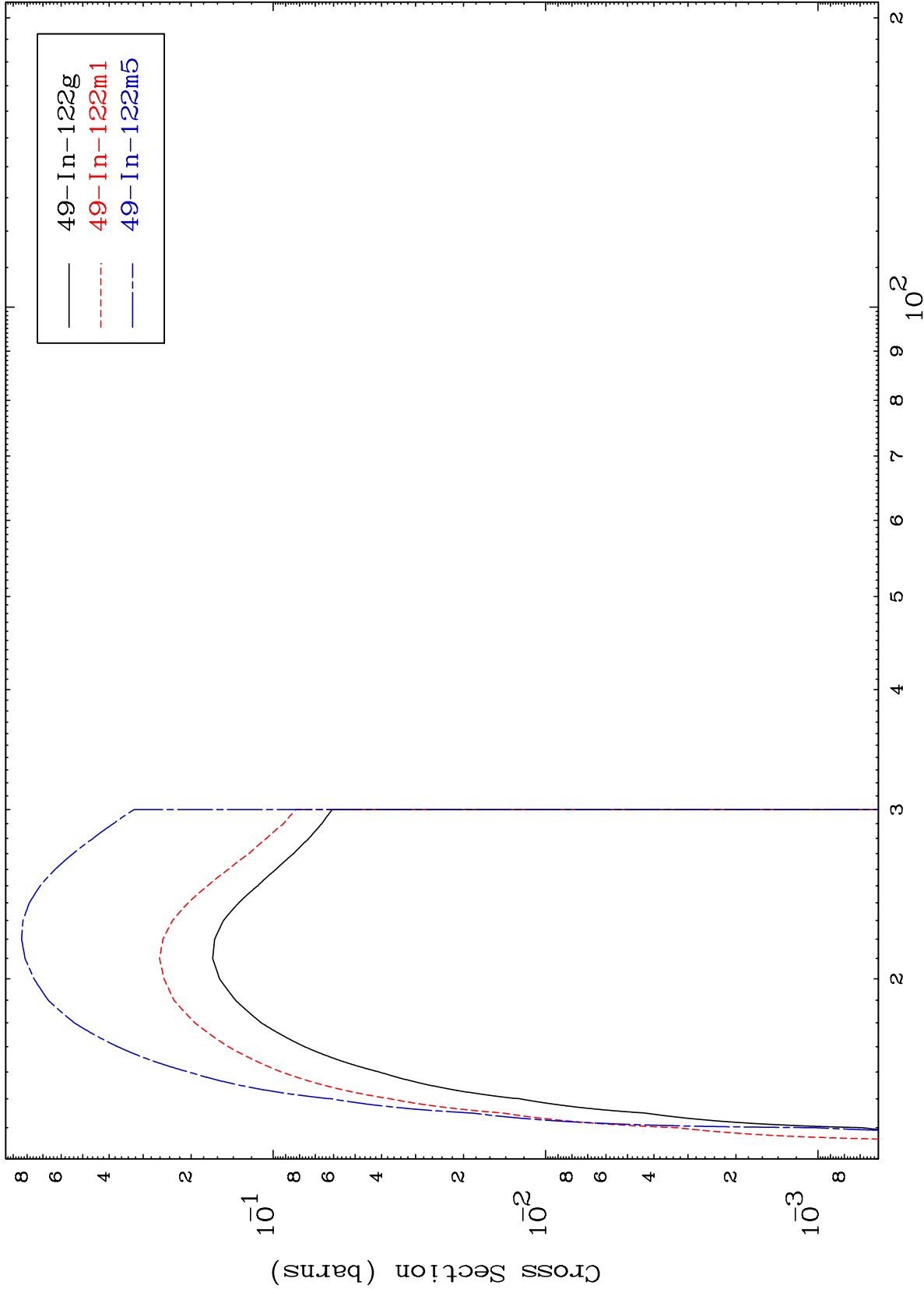


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Incident Energy (MeV)

49-In-124

Radionuclide Production Cross Section

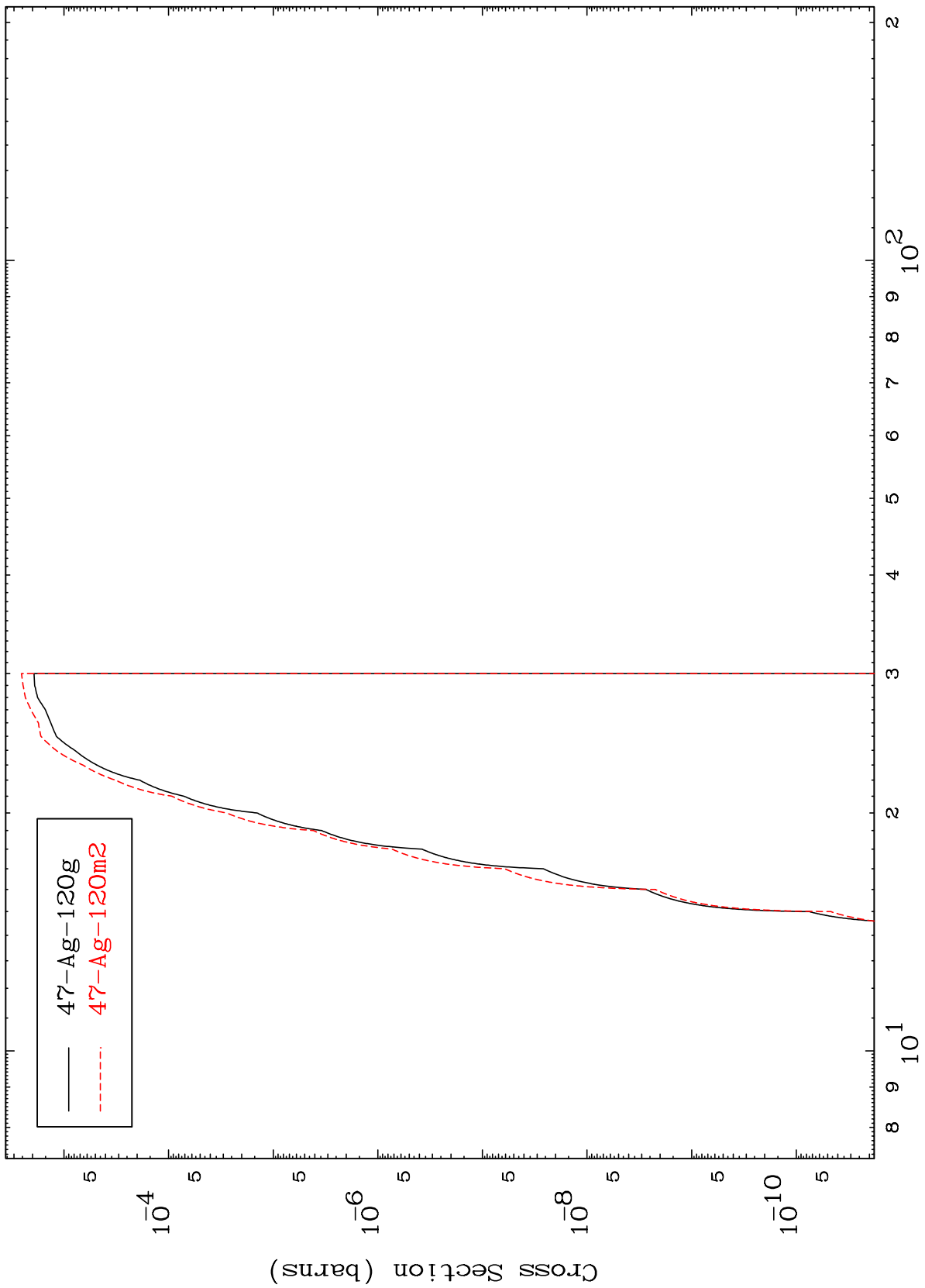


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49-In-124

(n,n') α

Radionuclide Production Cross Section



23

Incident Energy (MeV)

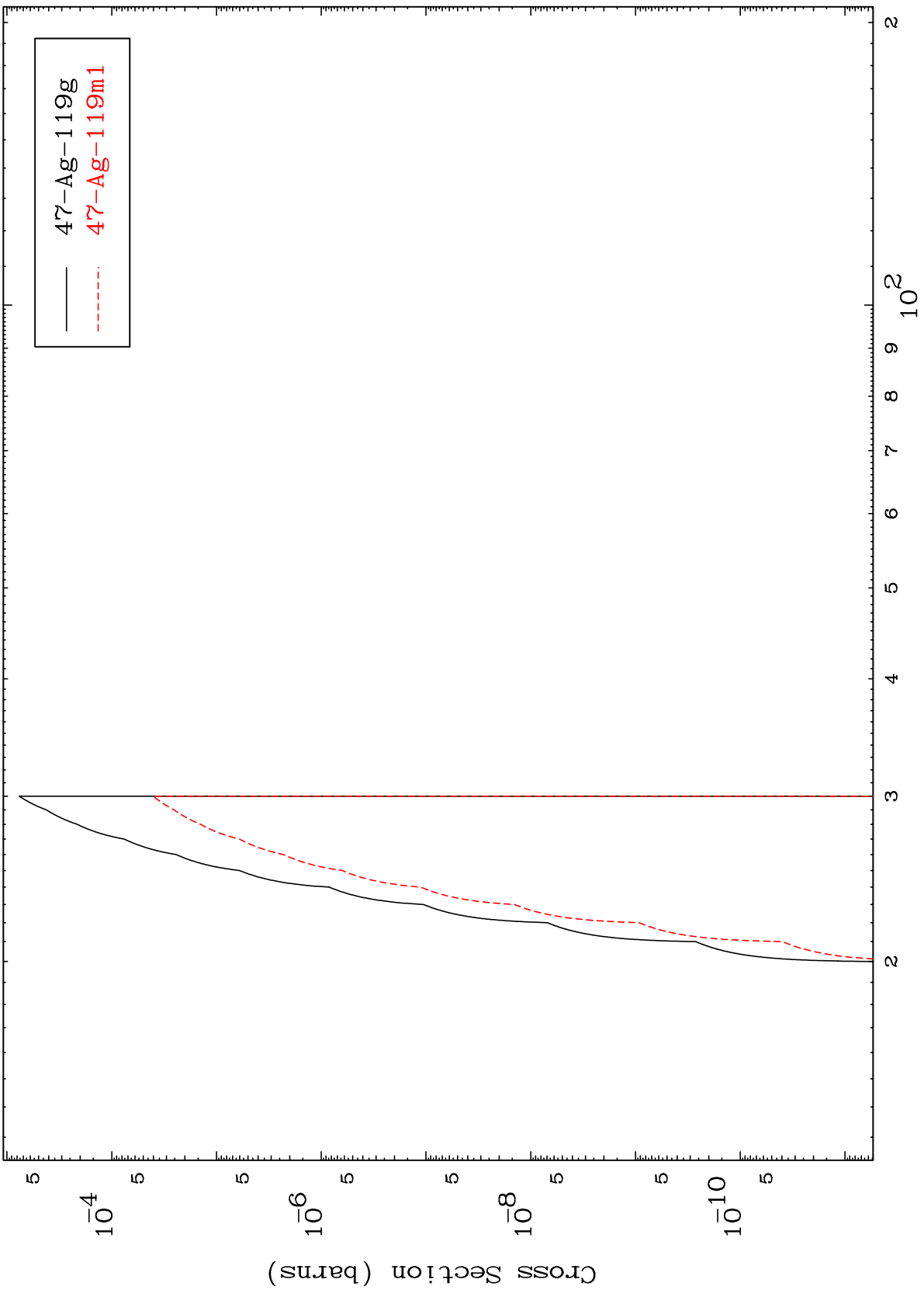
49-In-124

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(n,2n) α

49-In-124

Radionuclide Production Cross Section



24

Incident Energy (MeV)

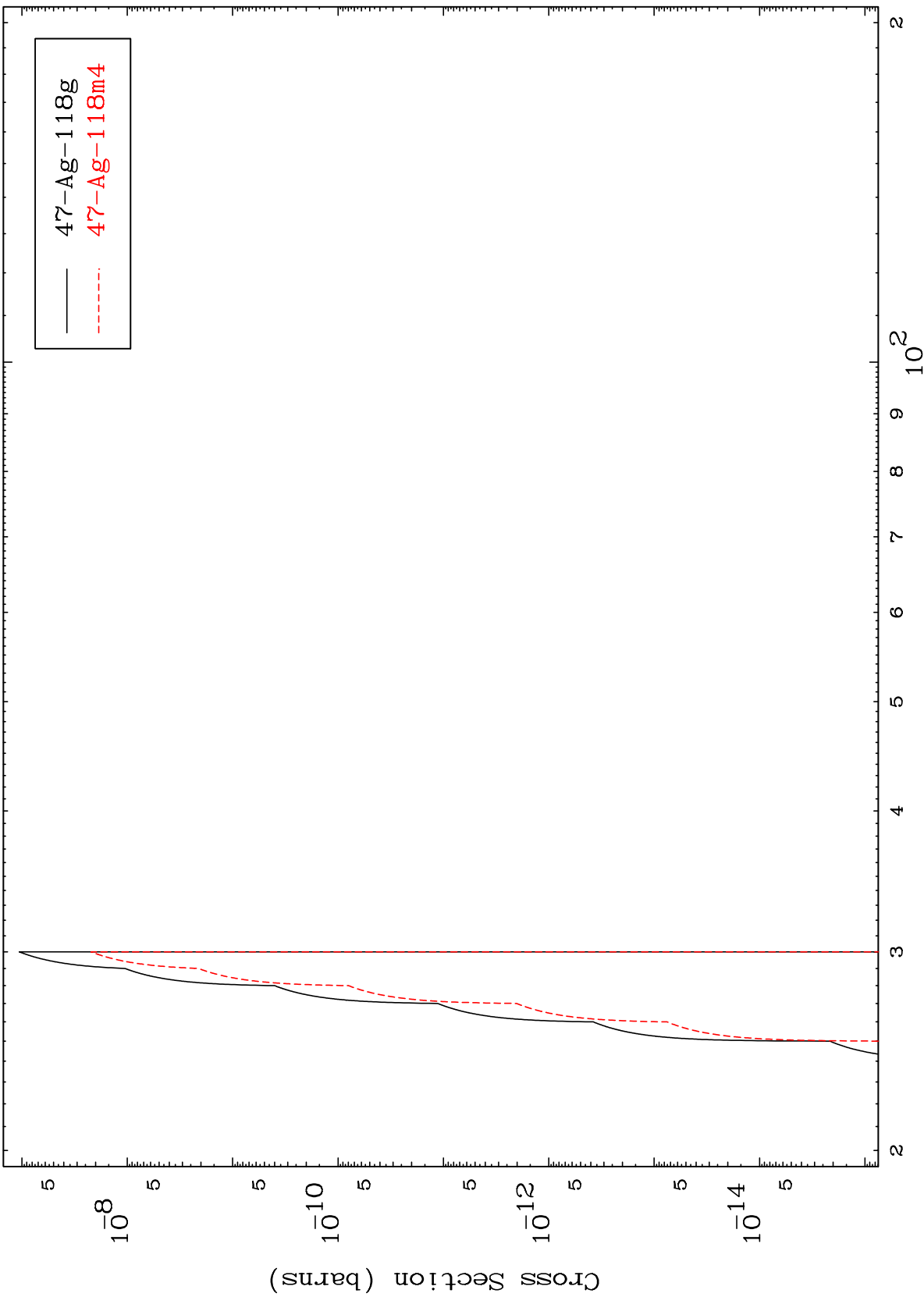
49-In-124

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(n,3n) α

49-In-124

Radionuclide Production Cross Section

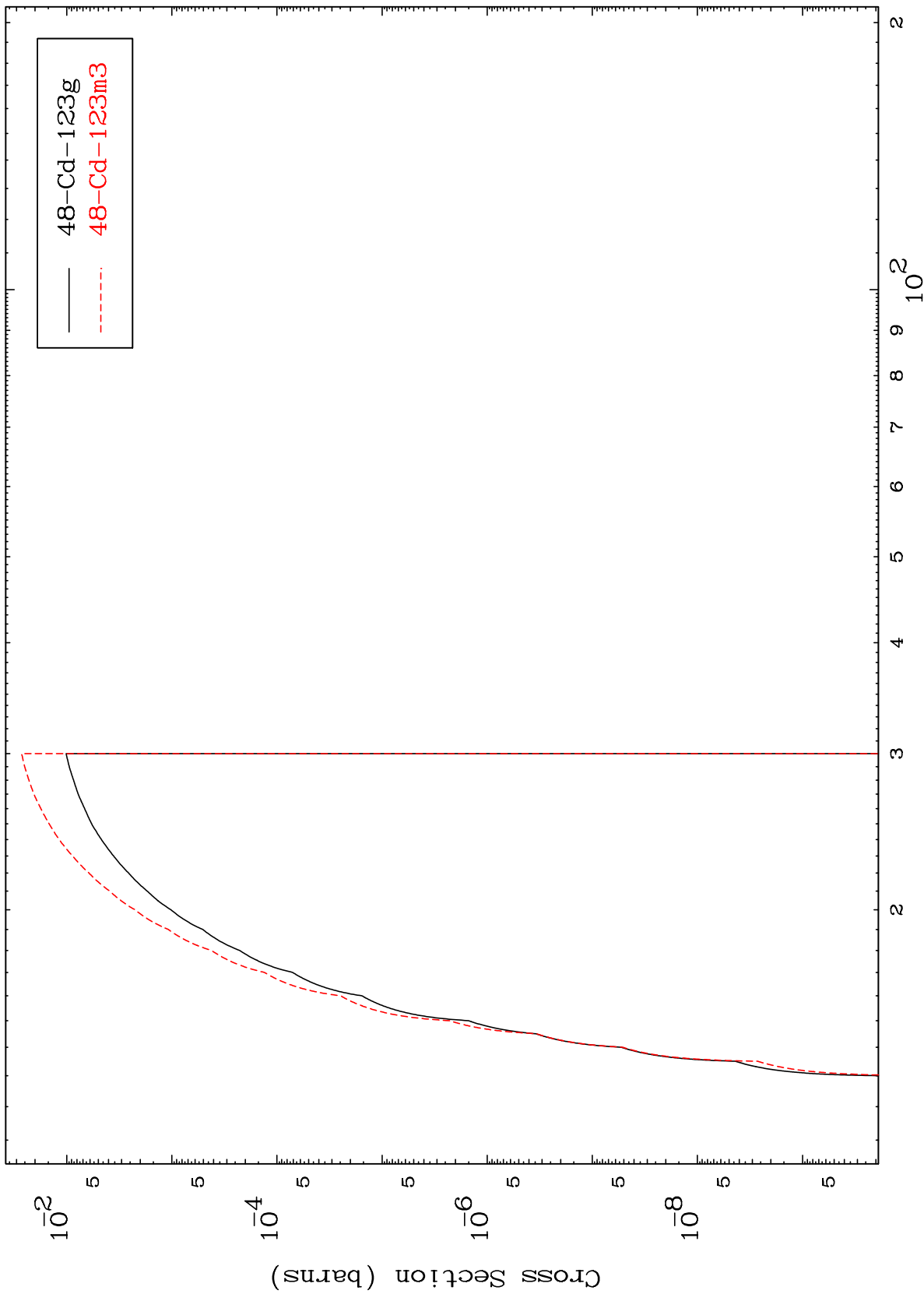


25

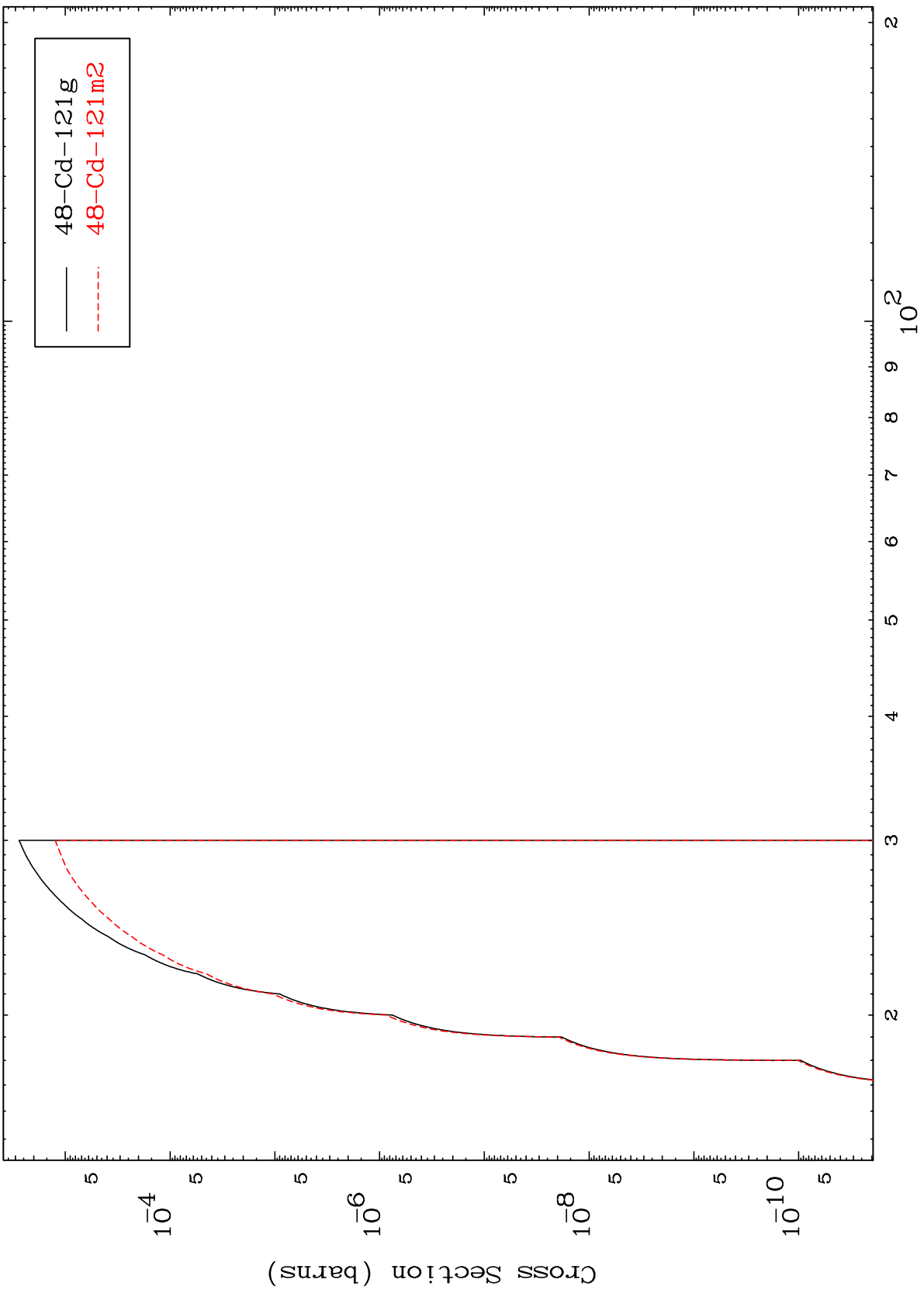
Incident Energy (MeV)

49-In-124

Radionuclide Production Cross Section



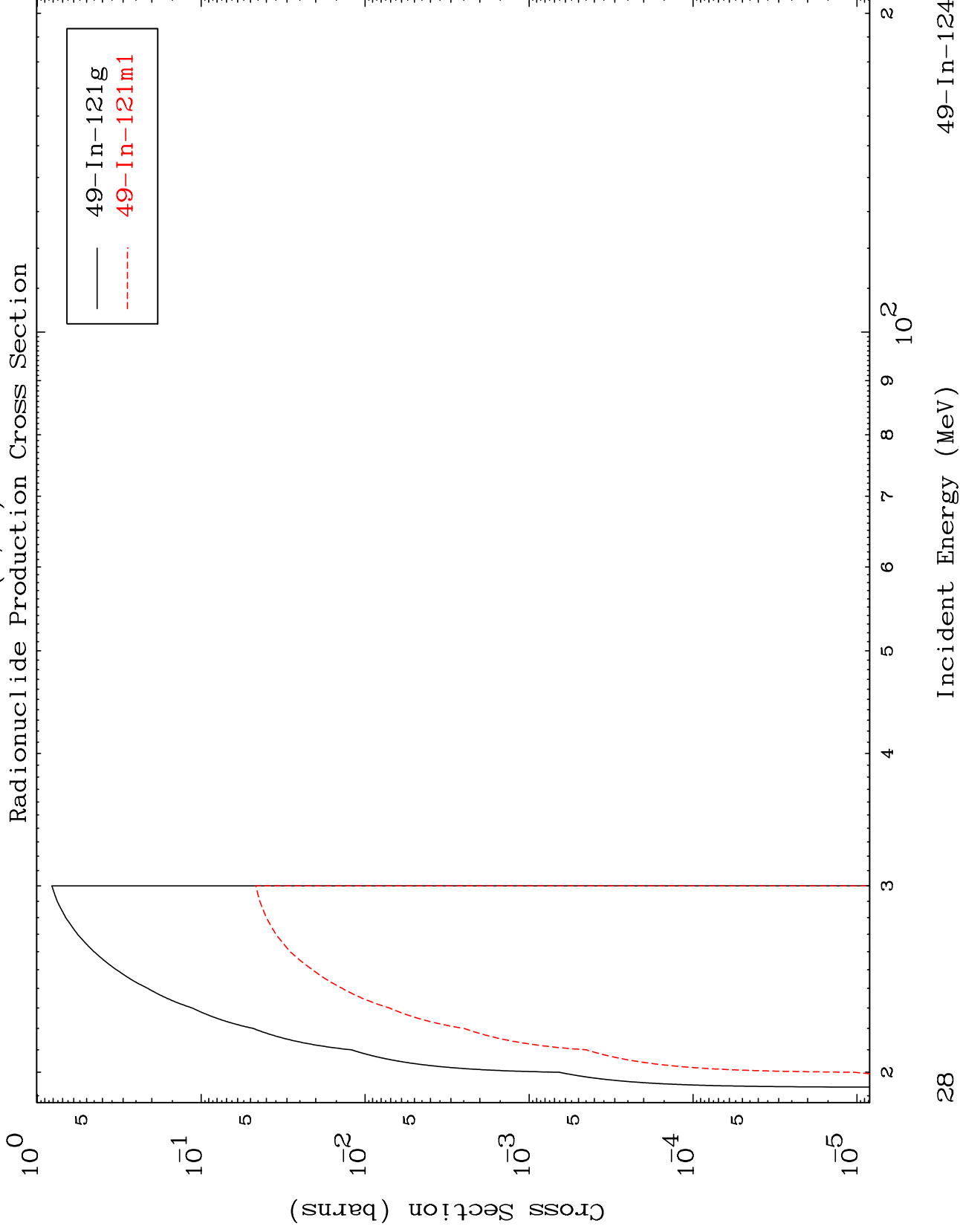
Radionuclide Production Cross Section



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(n,4n)

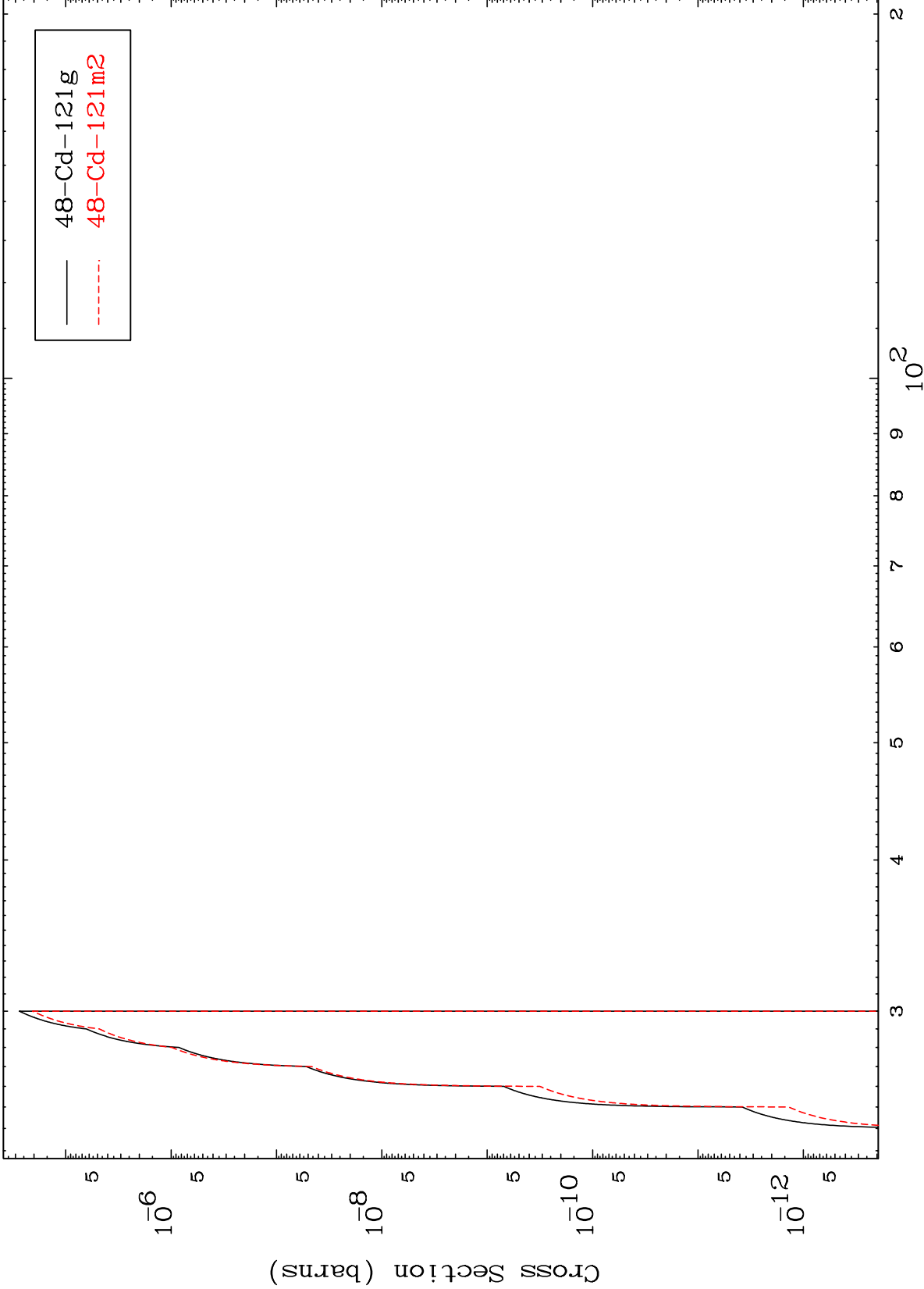
49-In-124



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49-In-124

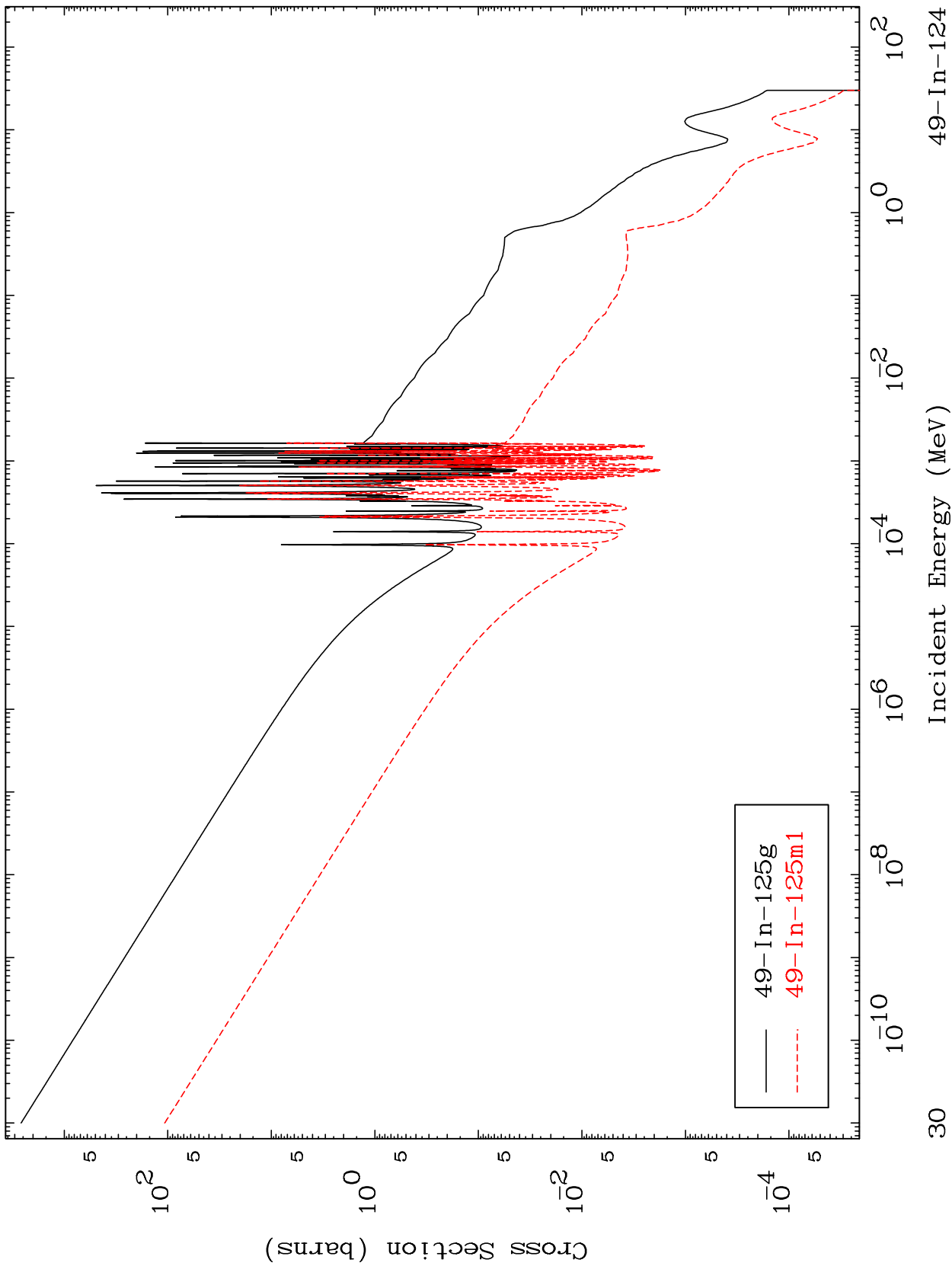
Radionuclide Production Cross Section



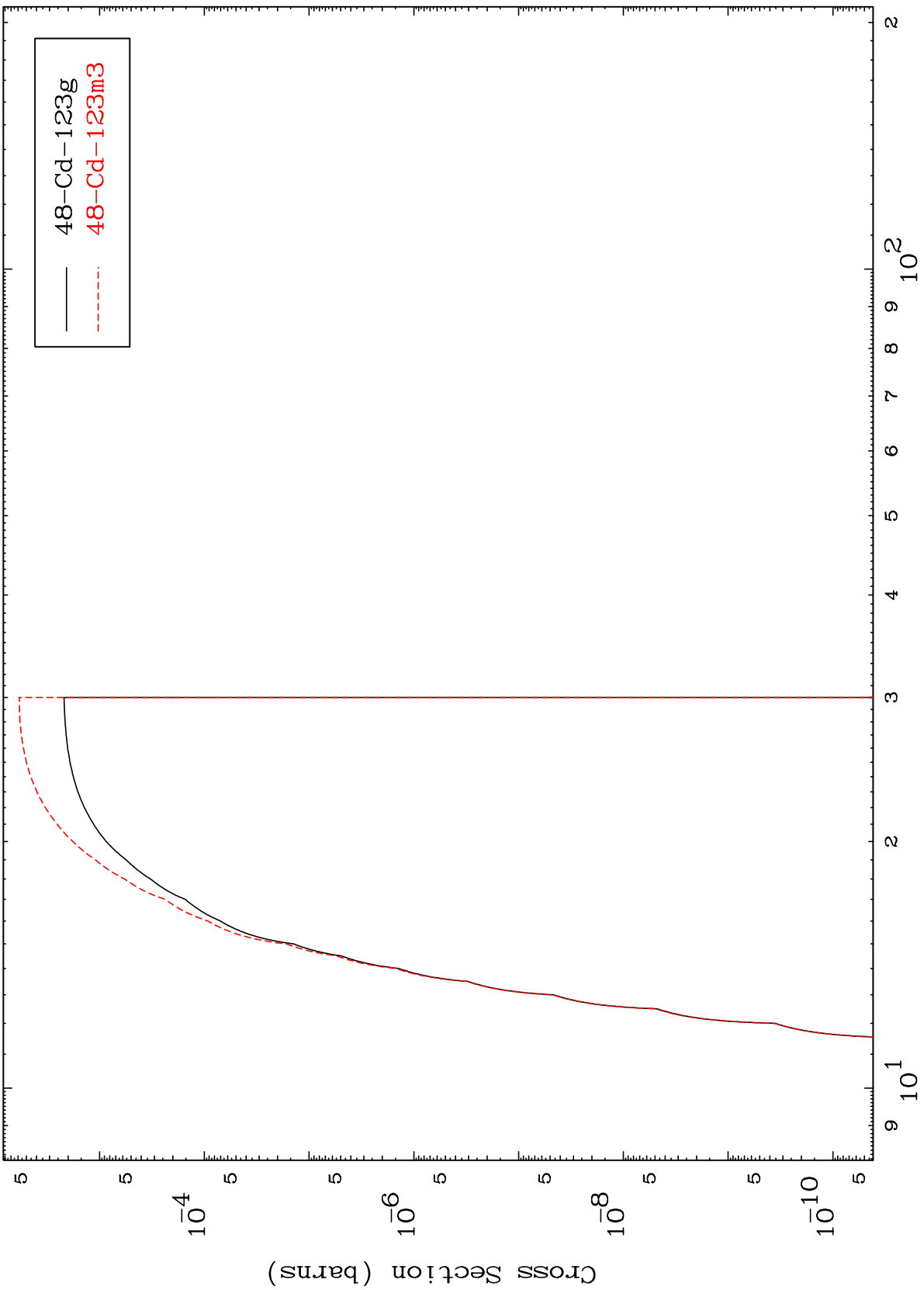
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49-In-124

(n, γ)
Radionuclide Production Cross Section



(n,d)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

