

Program EVALPLOT
(Version 2017-1)

by

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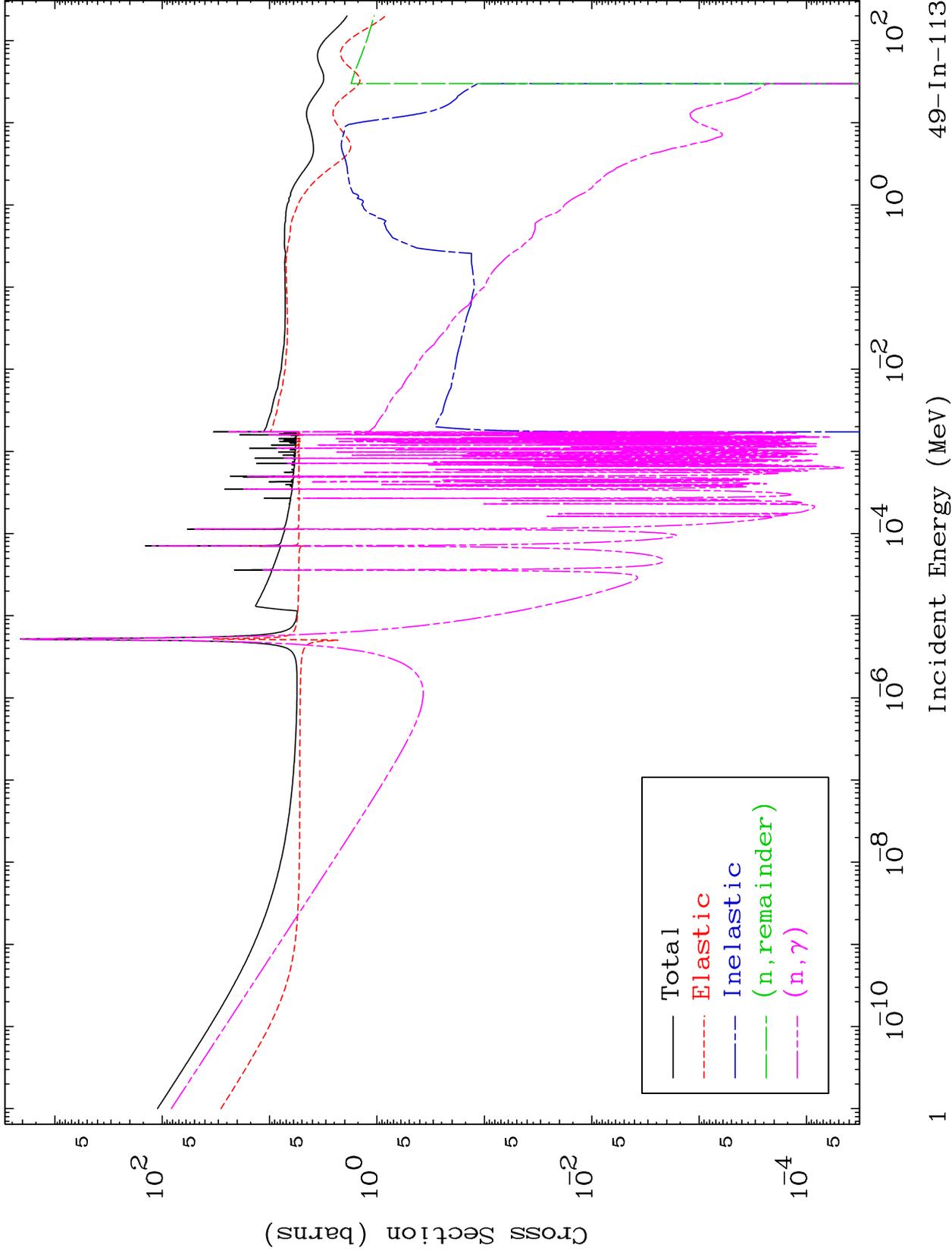
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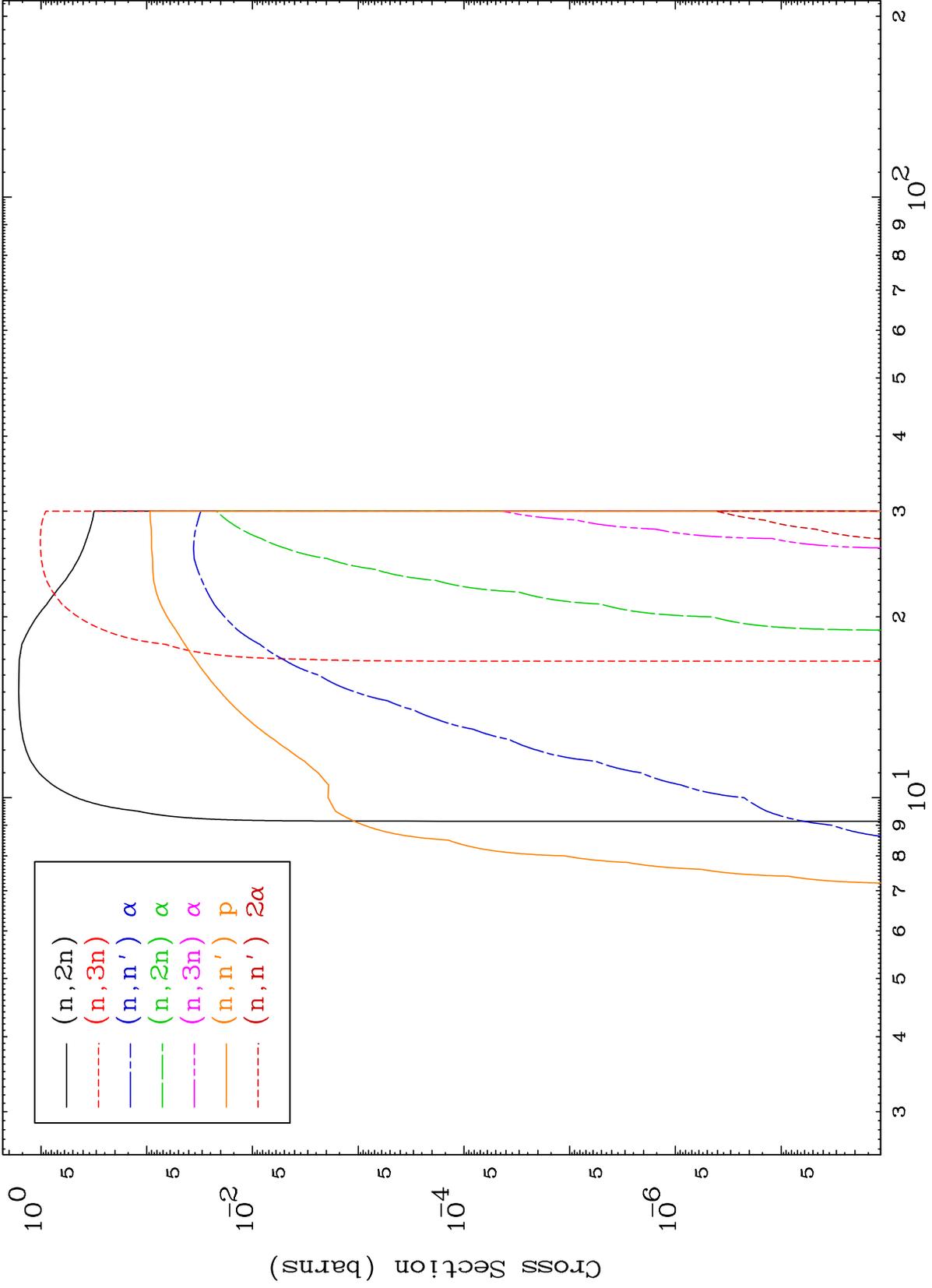
MAT 4926

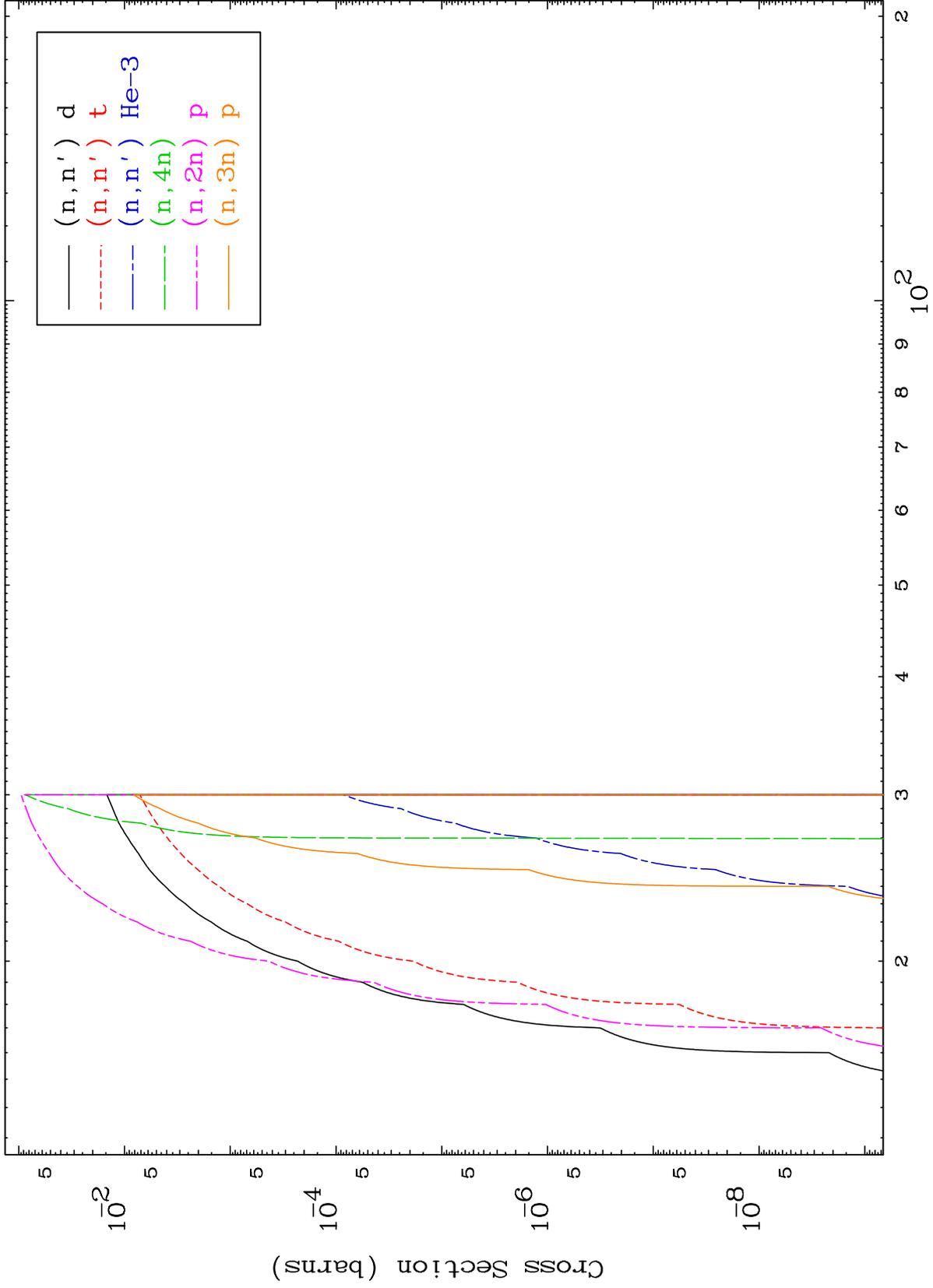
Major

293 Kelvin Cross Sections

49-In-113



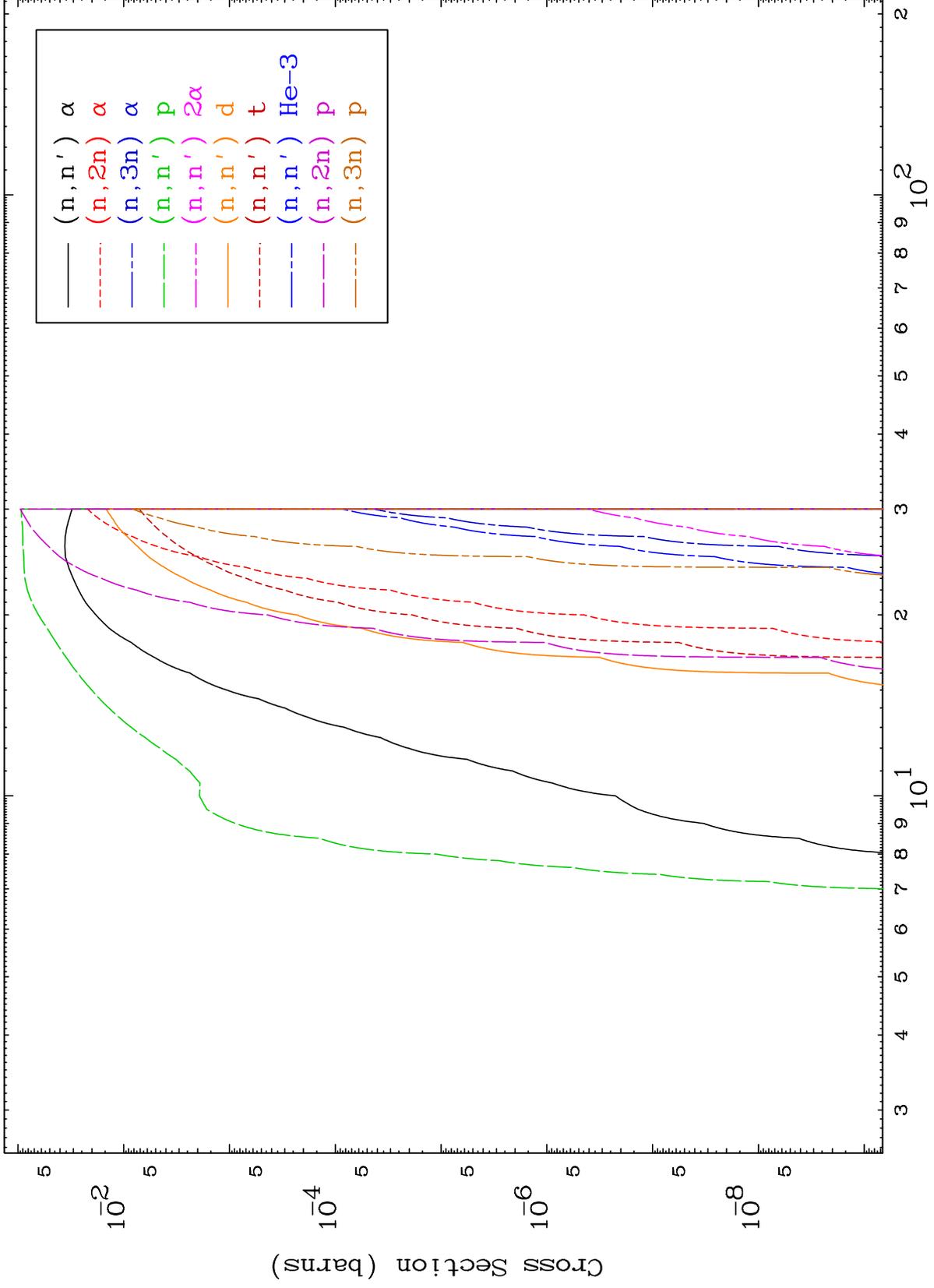




MAT 4926

Charged Particle
293 Kelvin Cross Sections

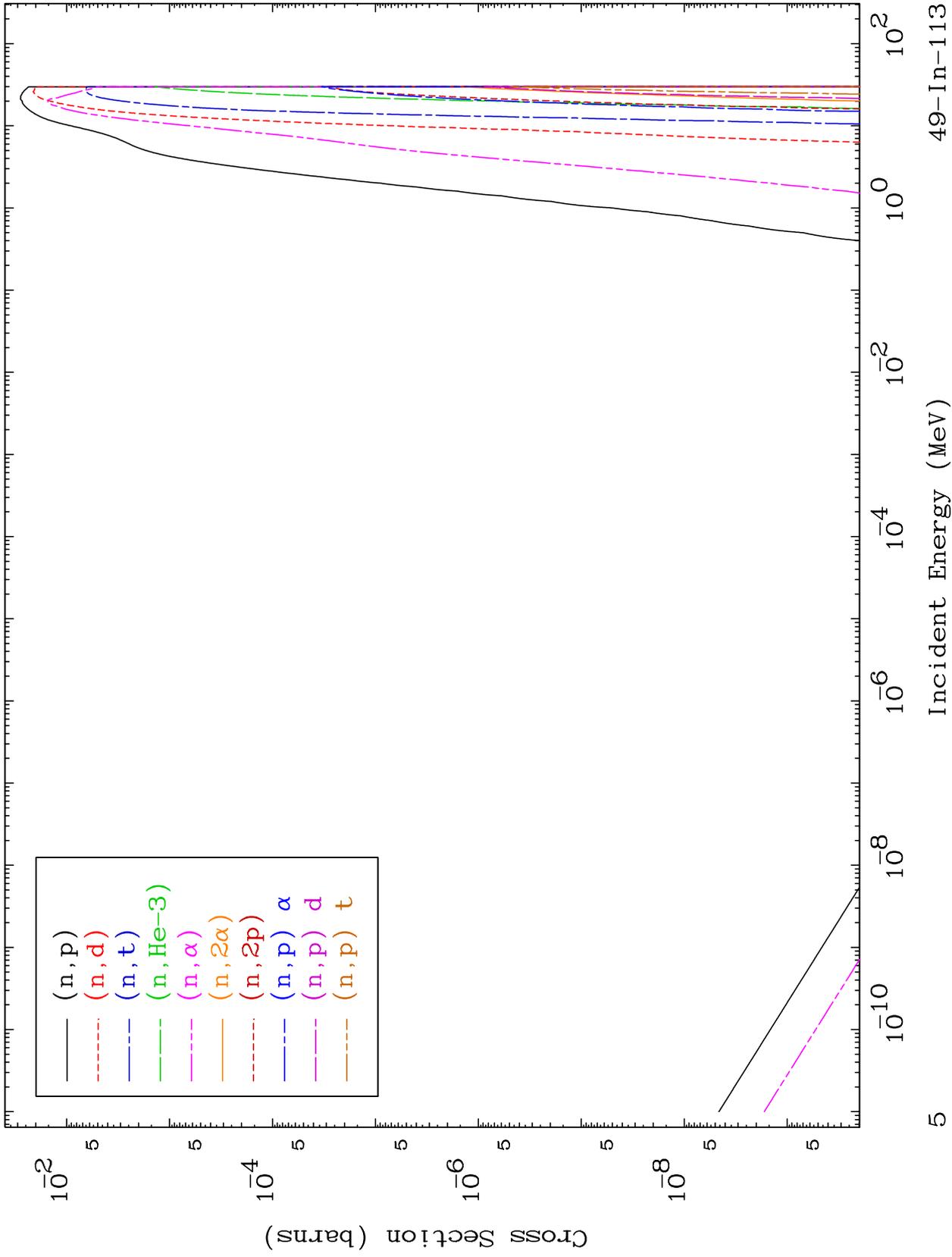
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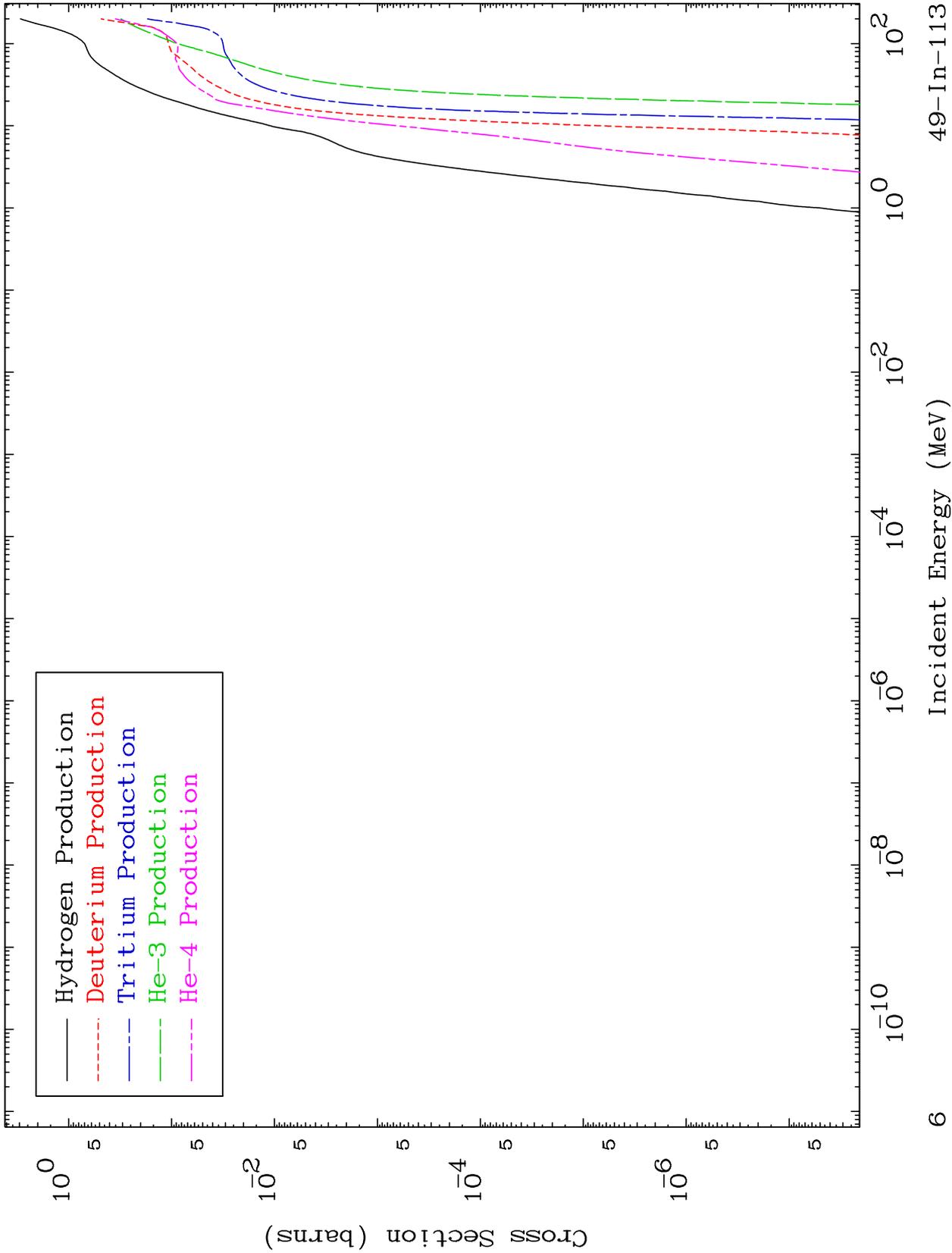


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Charged Particle
293 Kelvin Cross Sections

49-In-113

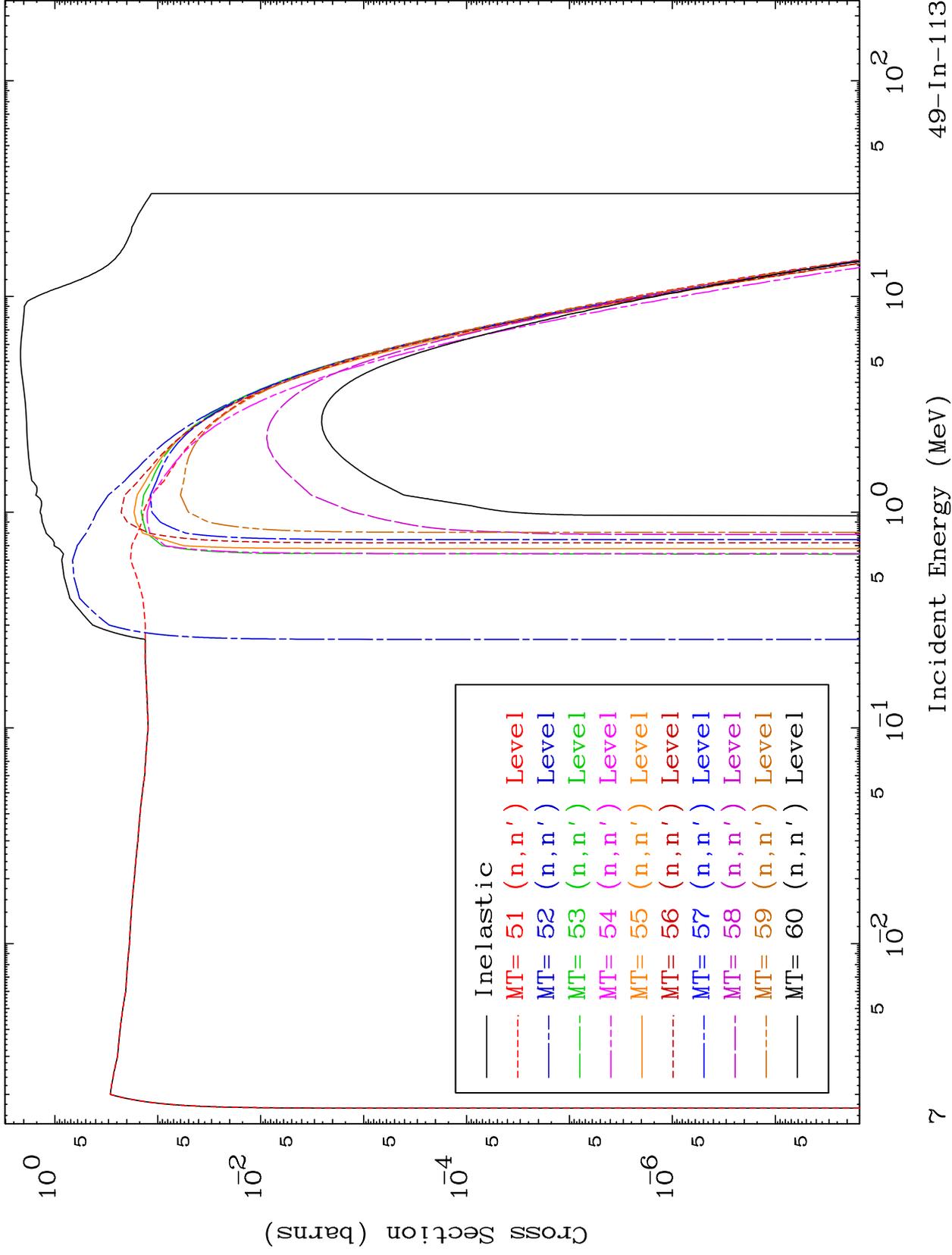




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293 Kelvin Cross Sections
(n,n') Level

49-In-113

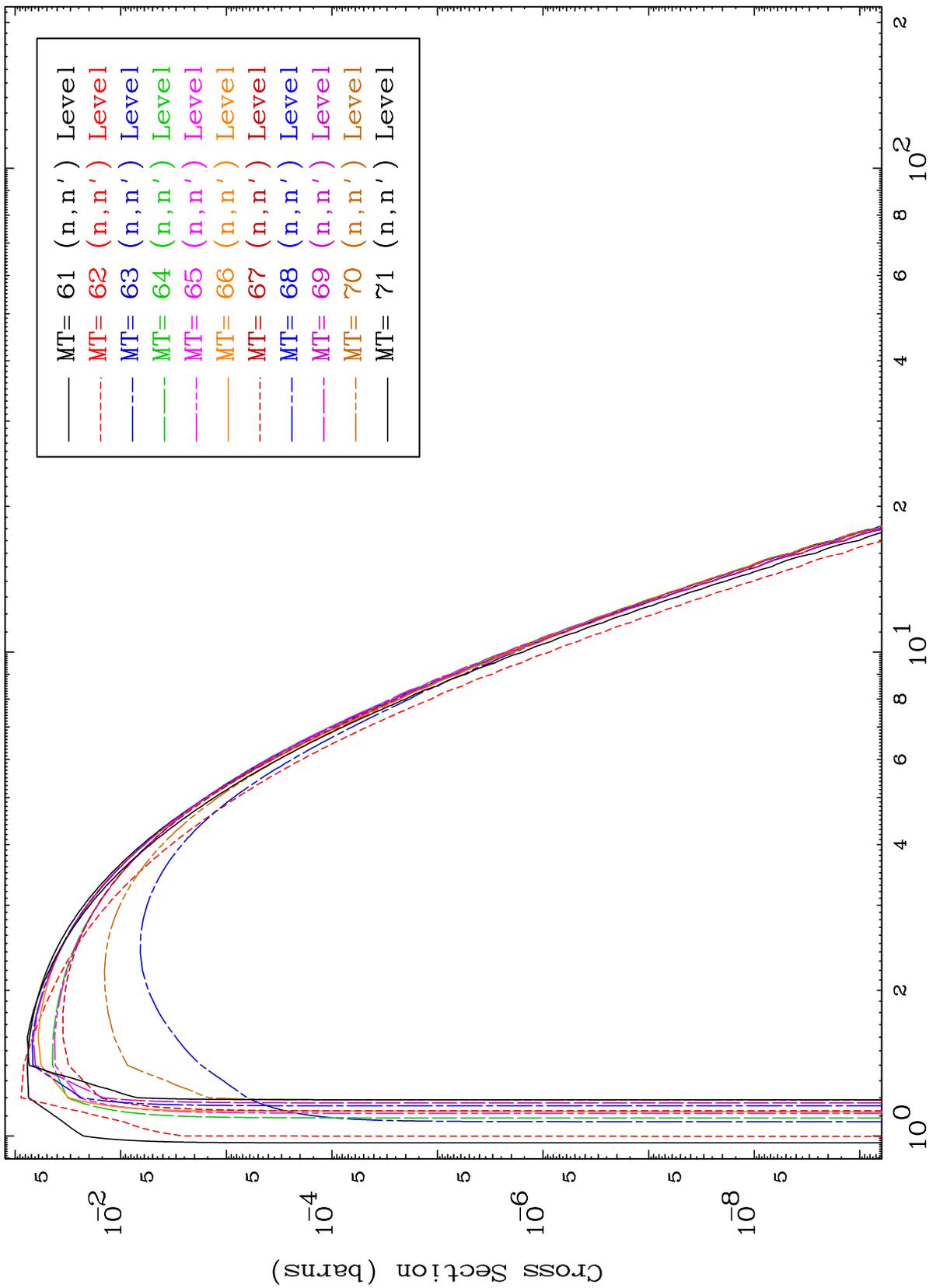


MAT 4926

(n,n') Level

49-In-113

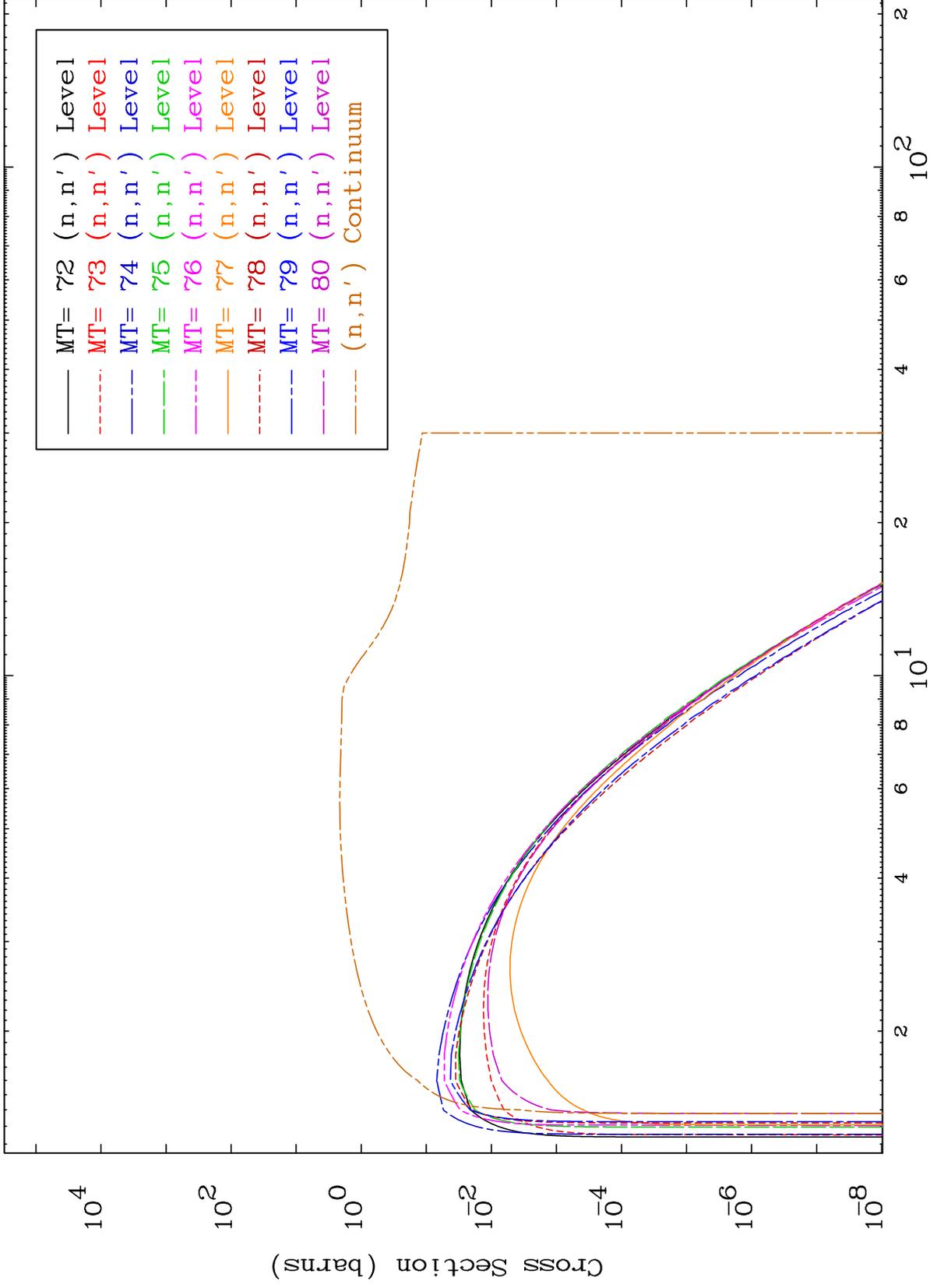
293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-113

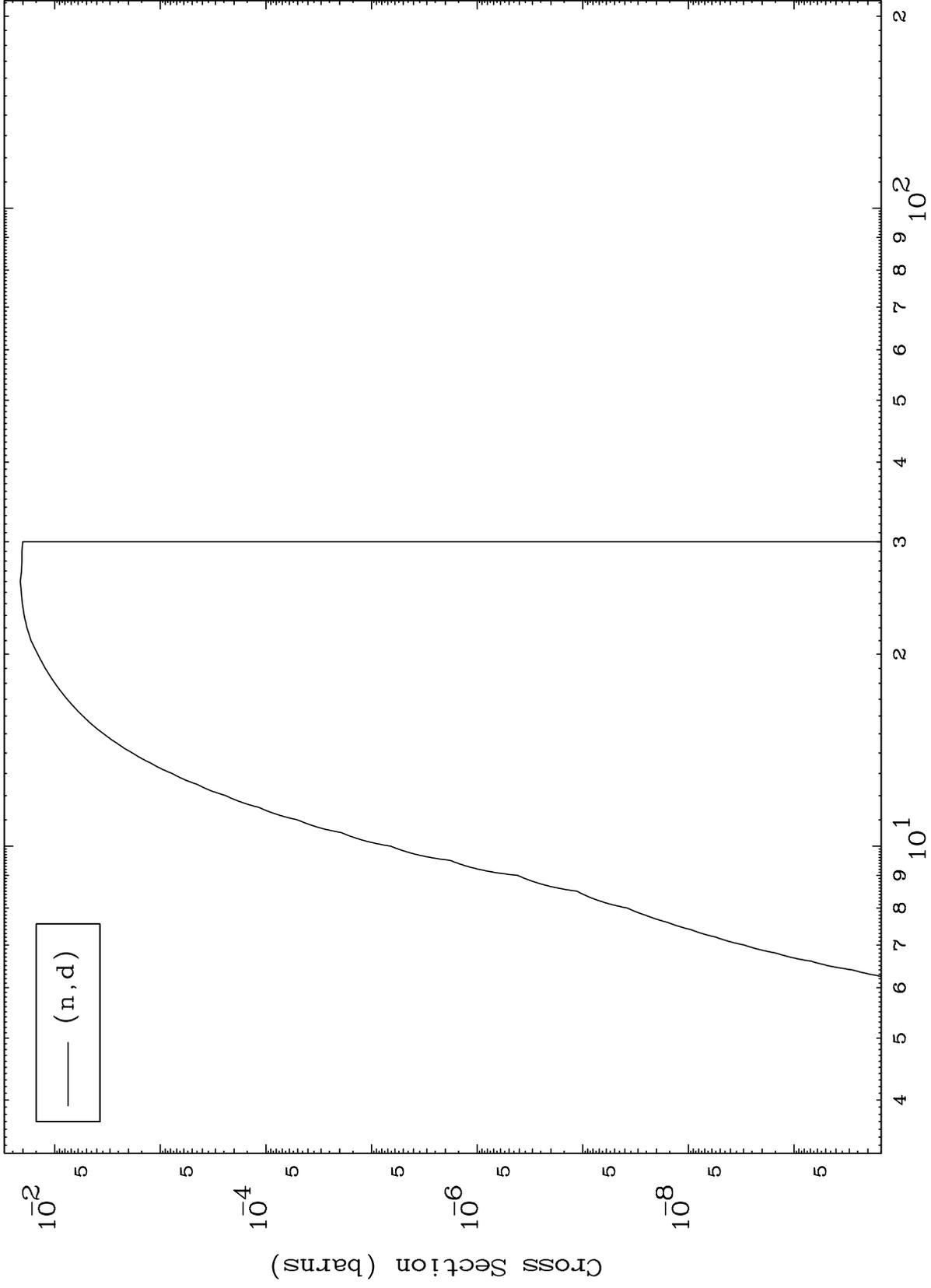
293 Kelvin Cross Sections



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(n,d) Levels
293 Kelvin Cross Sections

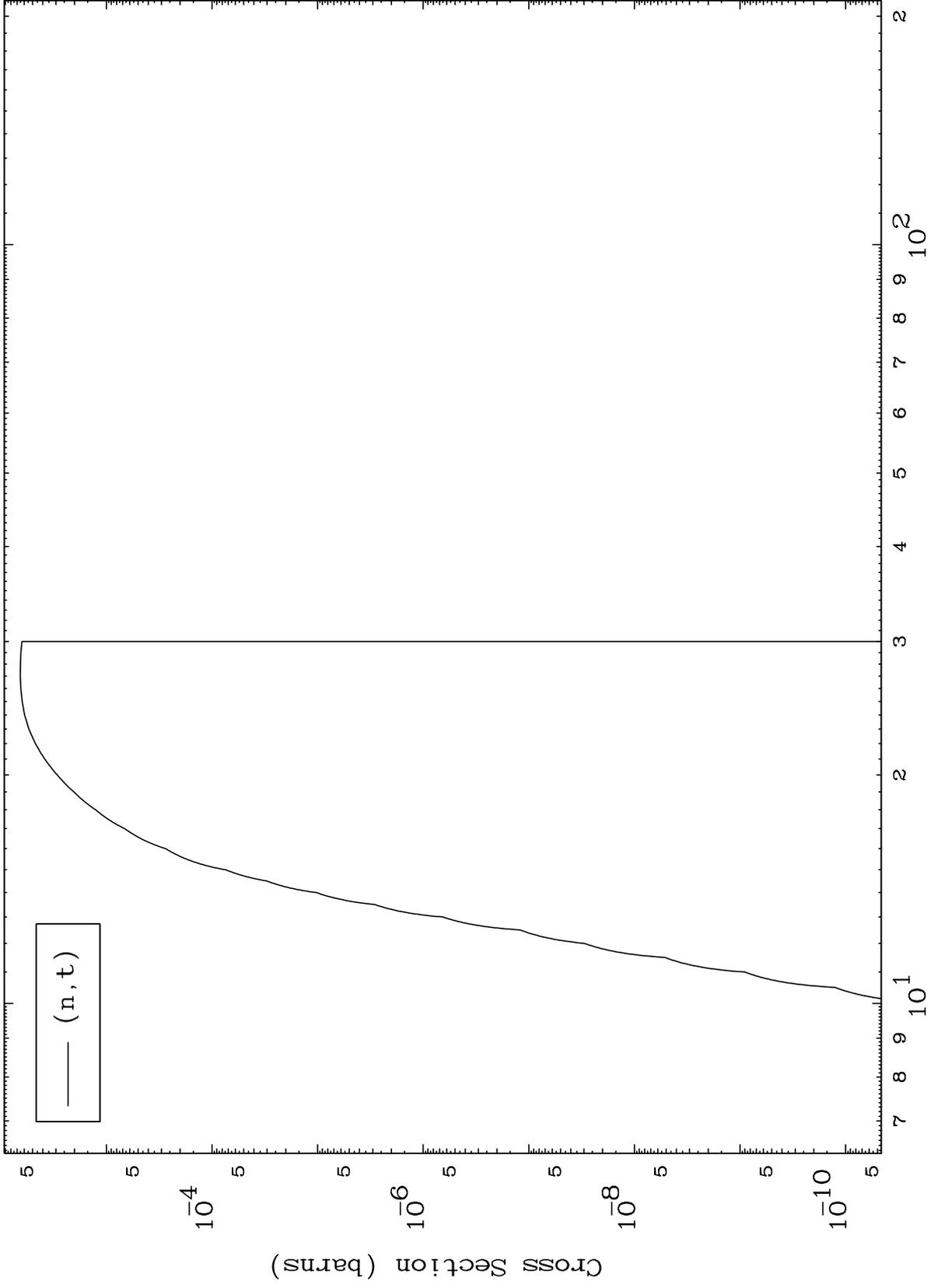
49-In-113



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(n,t) Levels
293 Kelvin Cross Sections

49-In-113



12

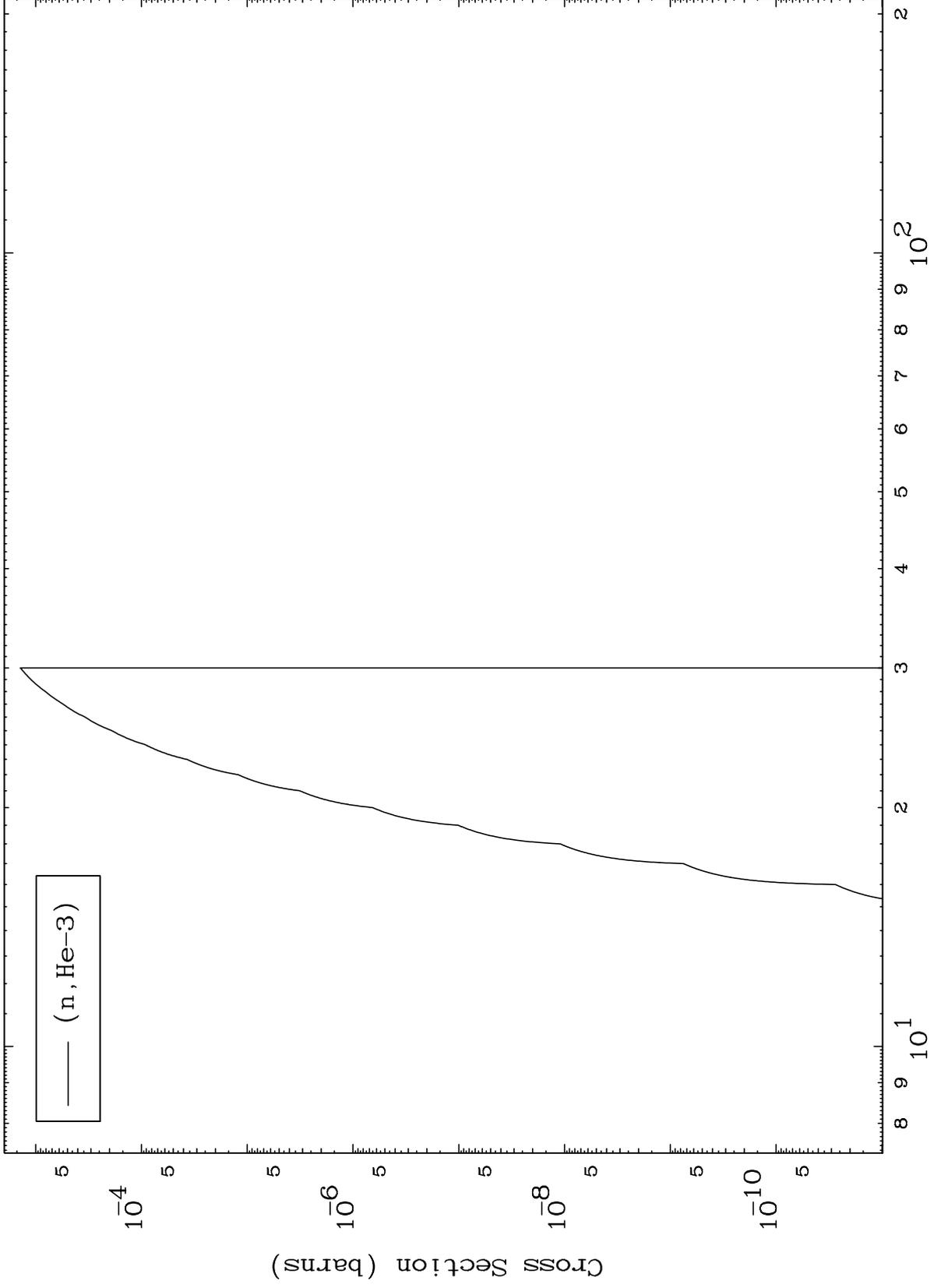
Incident Energy (MeV)

49-In-113

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(n,He3) Levels
293 Kelvin Cross Sections

49-In-113



13

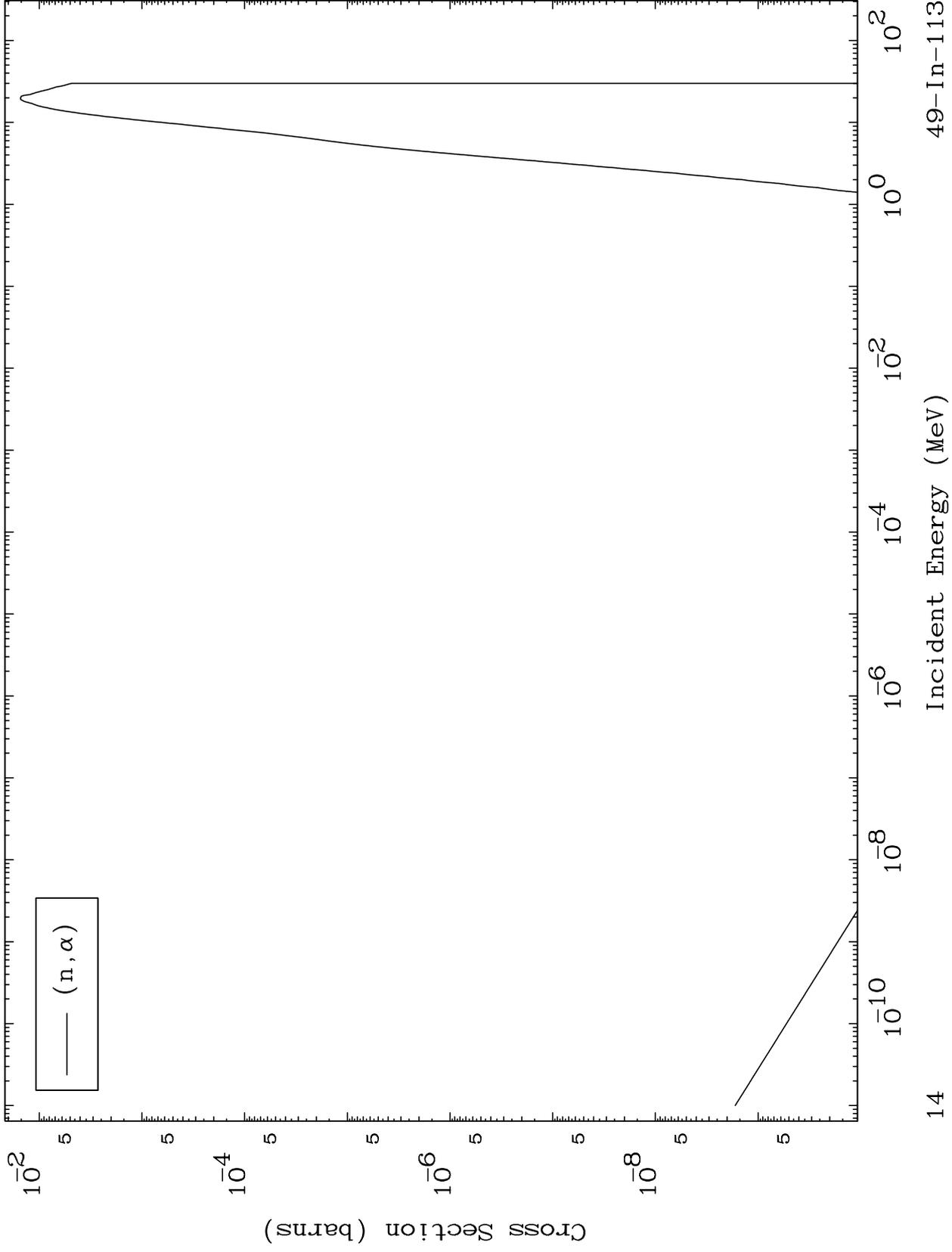
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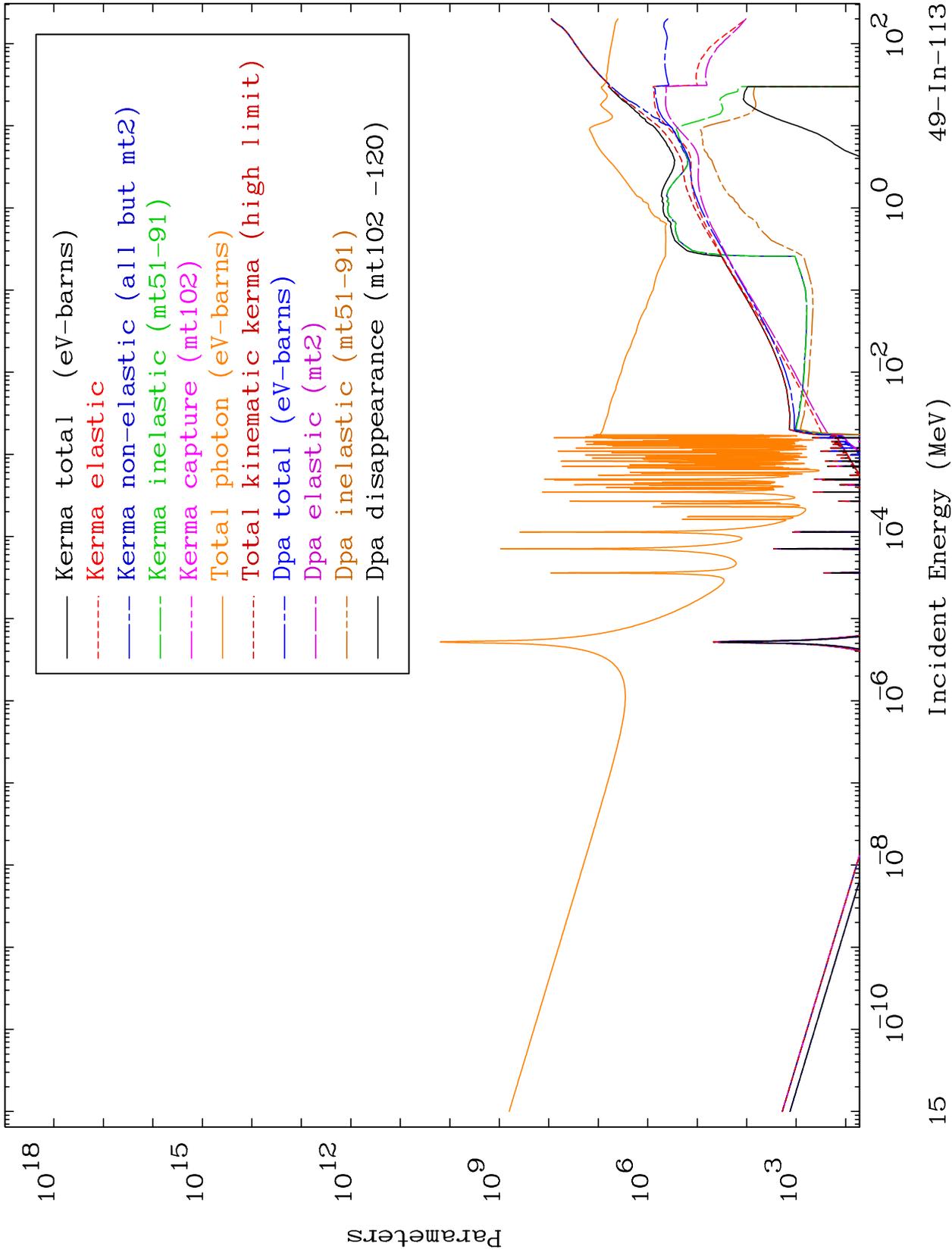
49-In-113

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(n, α) Levels
293 Kelvin Cross Sections

49-In-113

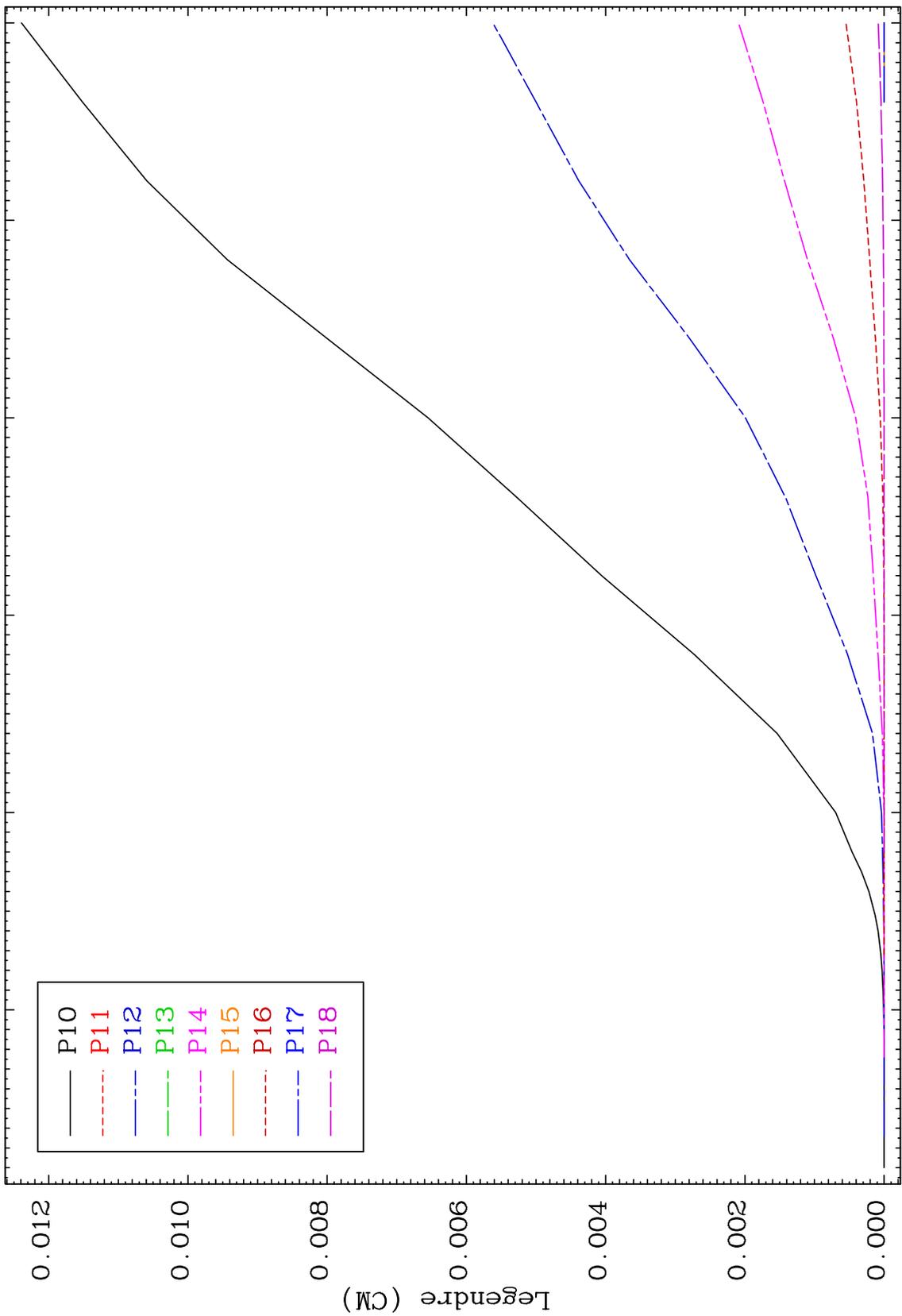




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Elastic Legendre Coefficients

49-In-113



17

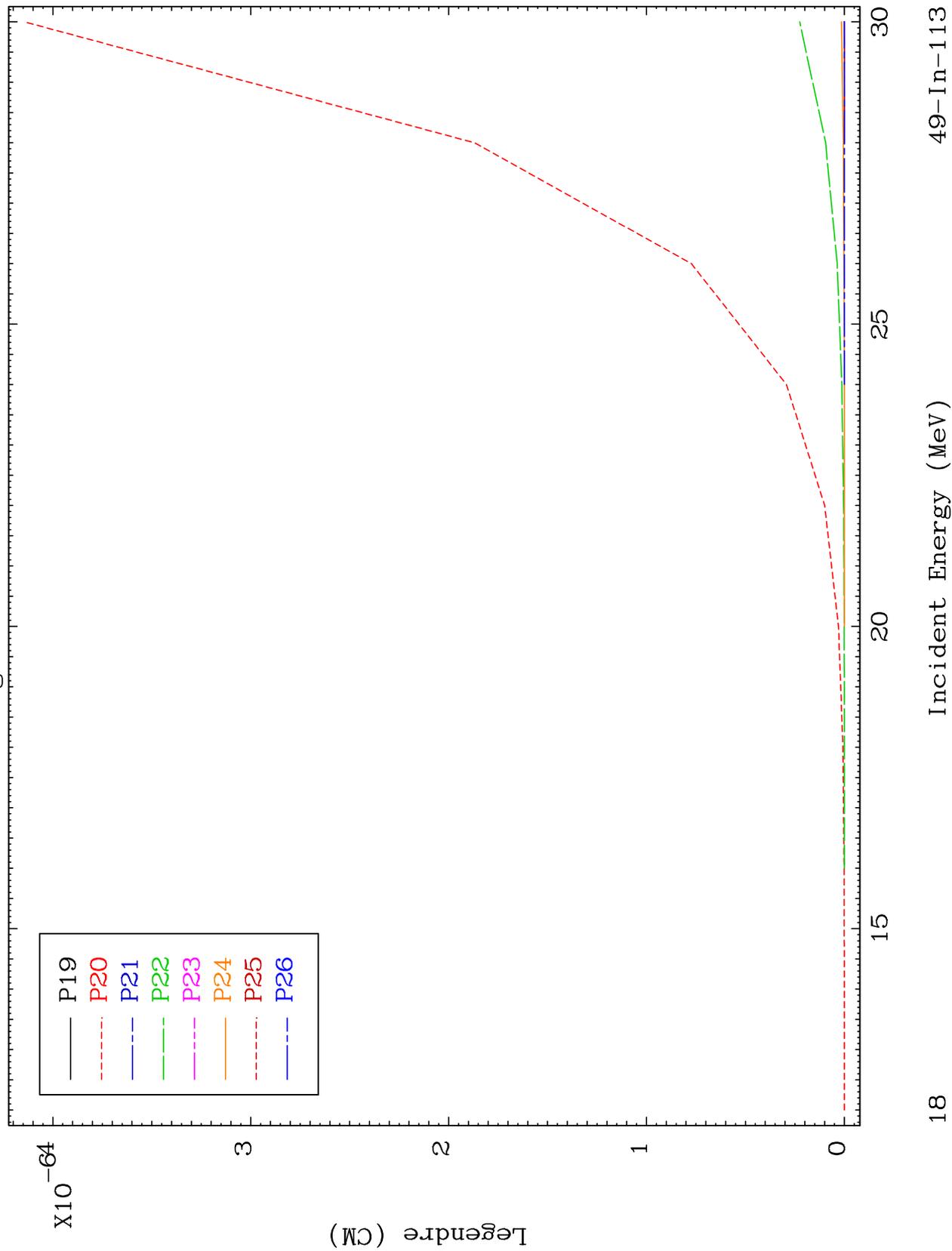
49-In-113

Incident Energy (MeV)

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Elastic
Legendre Coefficients

49-In-113



18

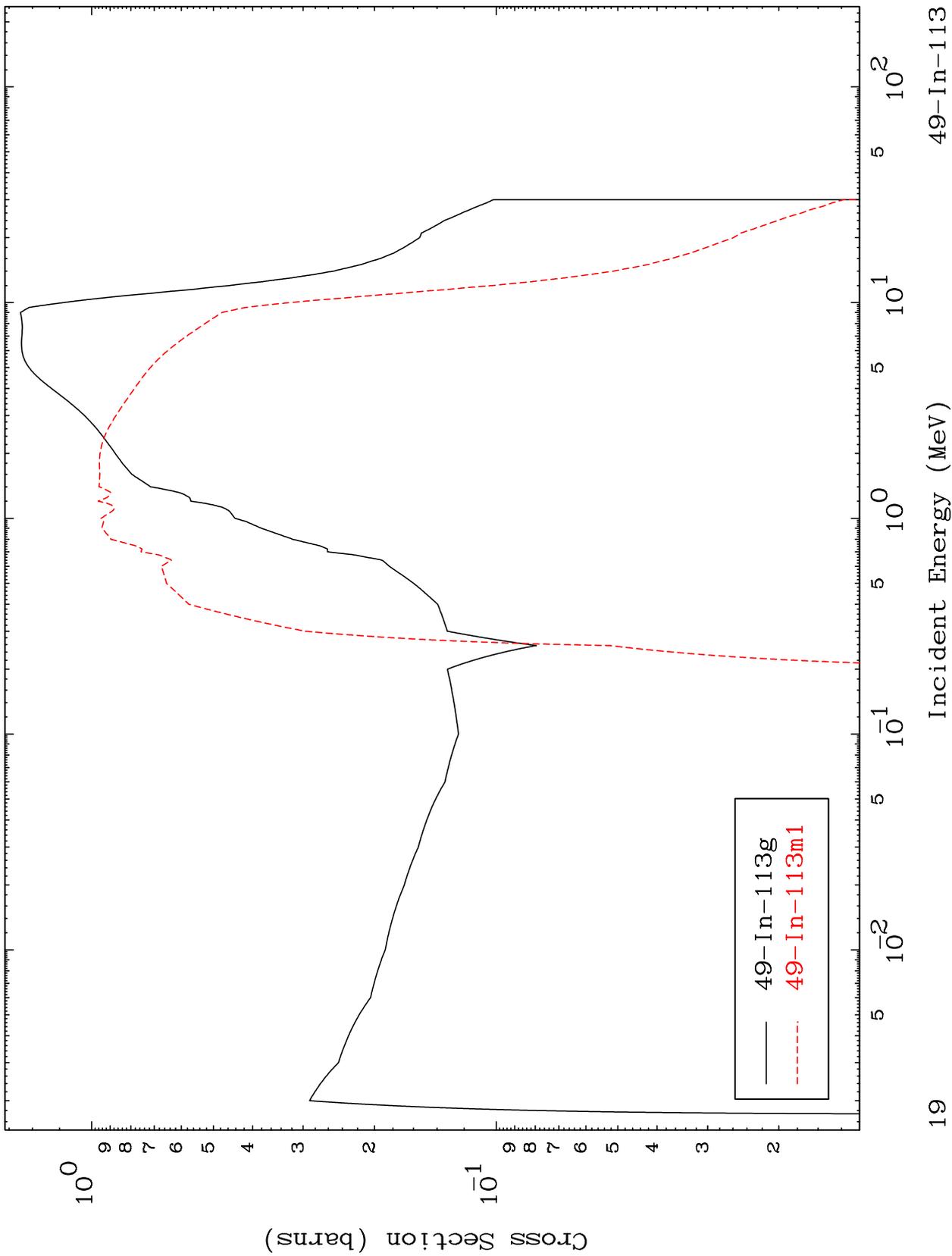
Incident Energy (MeV)

49-In-113

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49-In-113

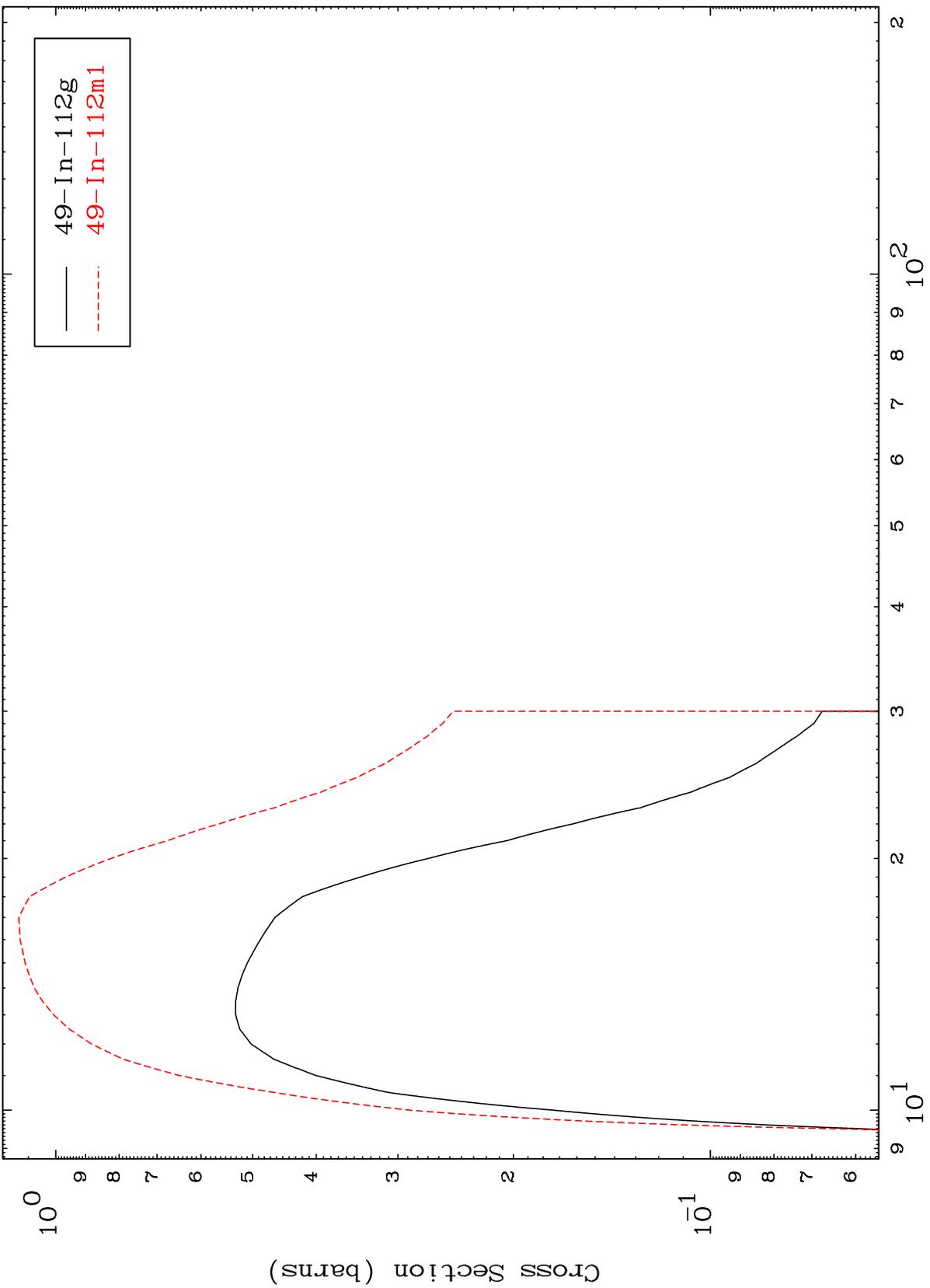
Inelastic
Radionuclide Production Cross Section



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49-In-113

(n,2n)
Radionuclide Production Cross Section



— 49-In-112g
- - - 49-In-112m1

49-In-113

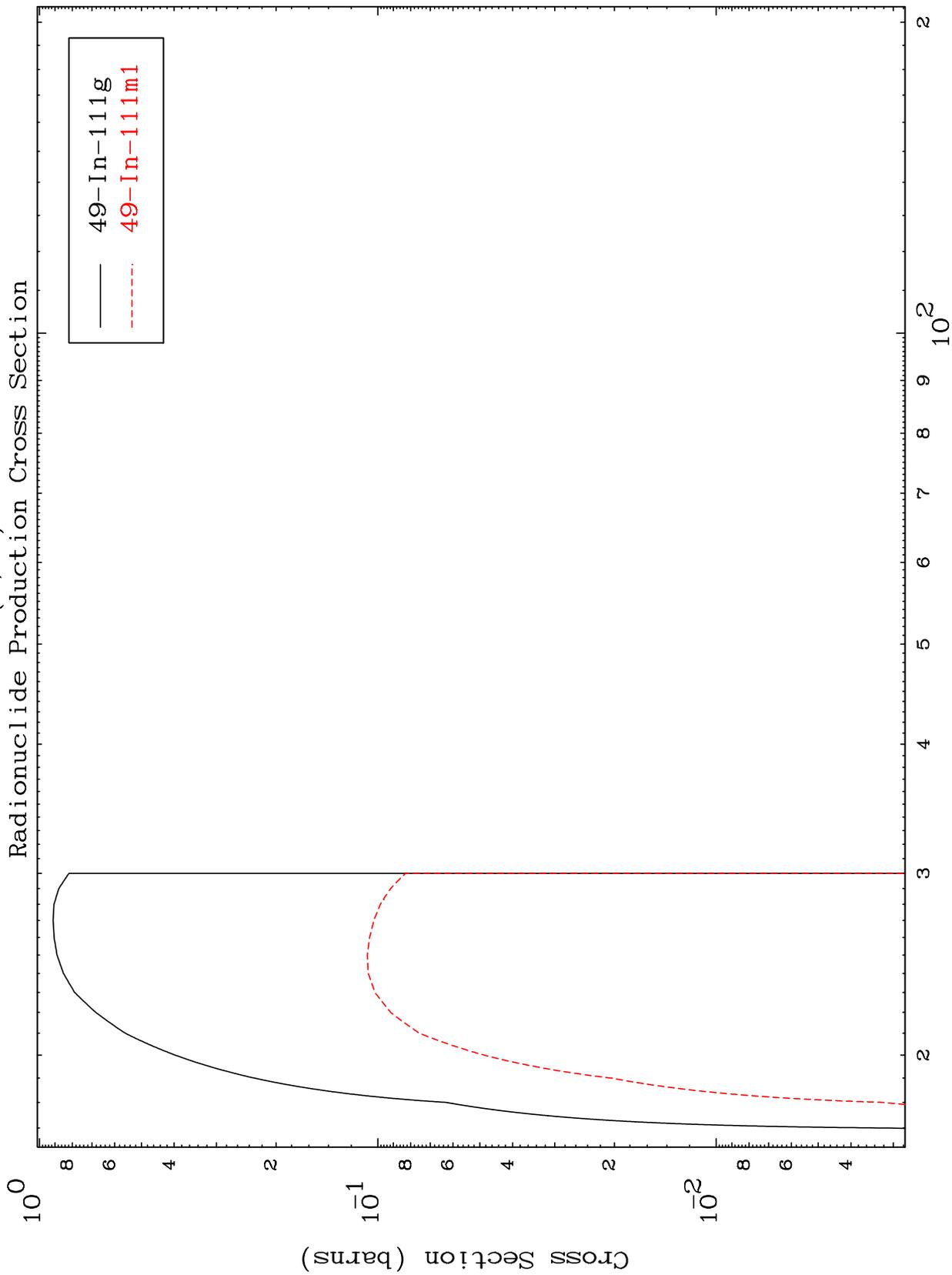
Incident Energy (MeV)

20

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49-In-113

(n,3n)
Radionuclide Production Cross Section

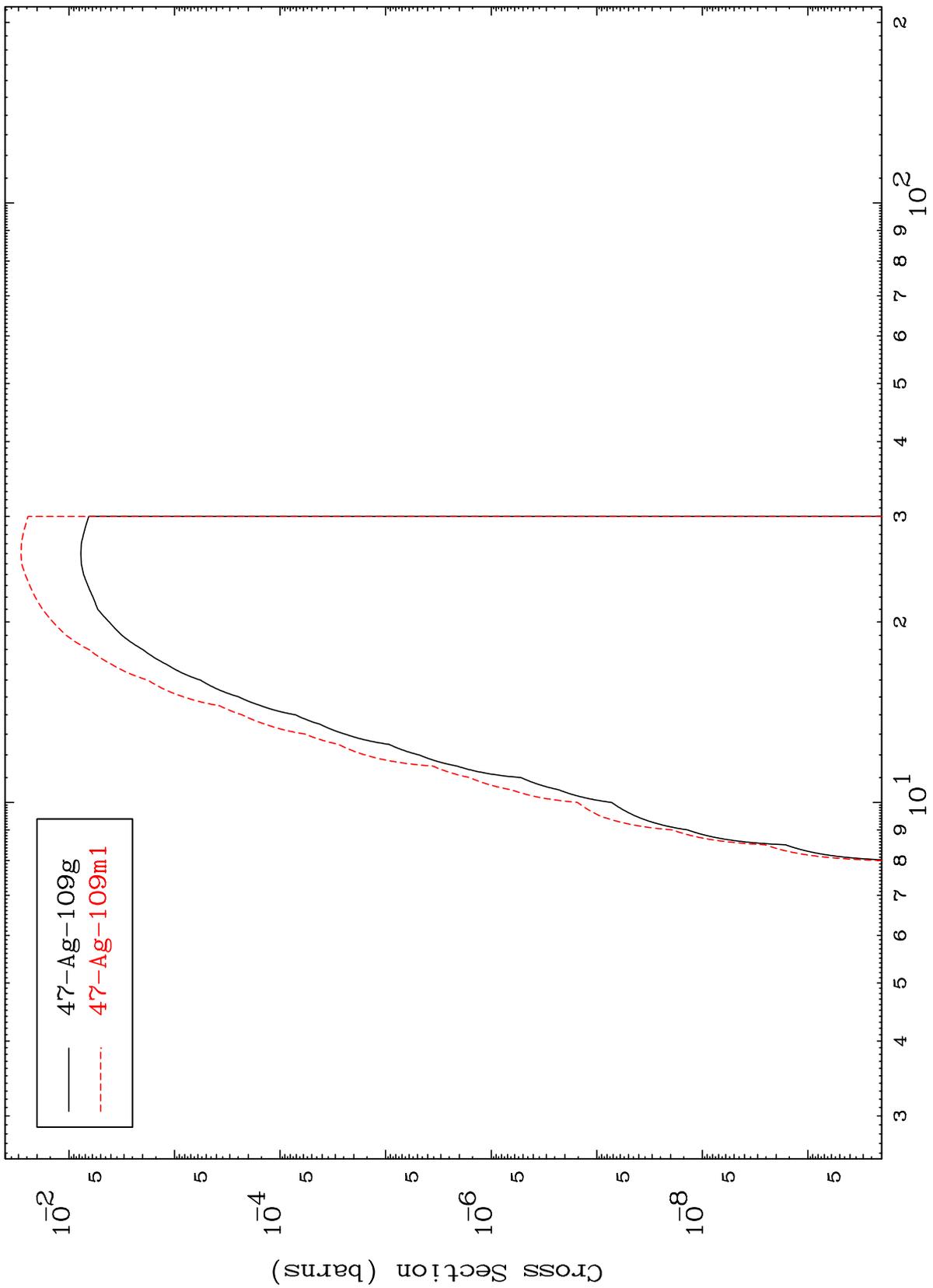


MAT 4926

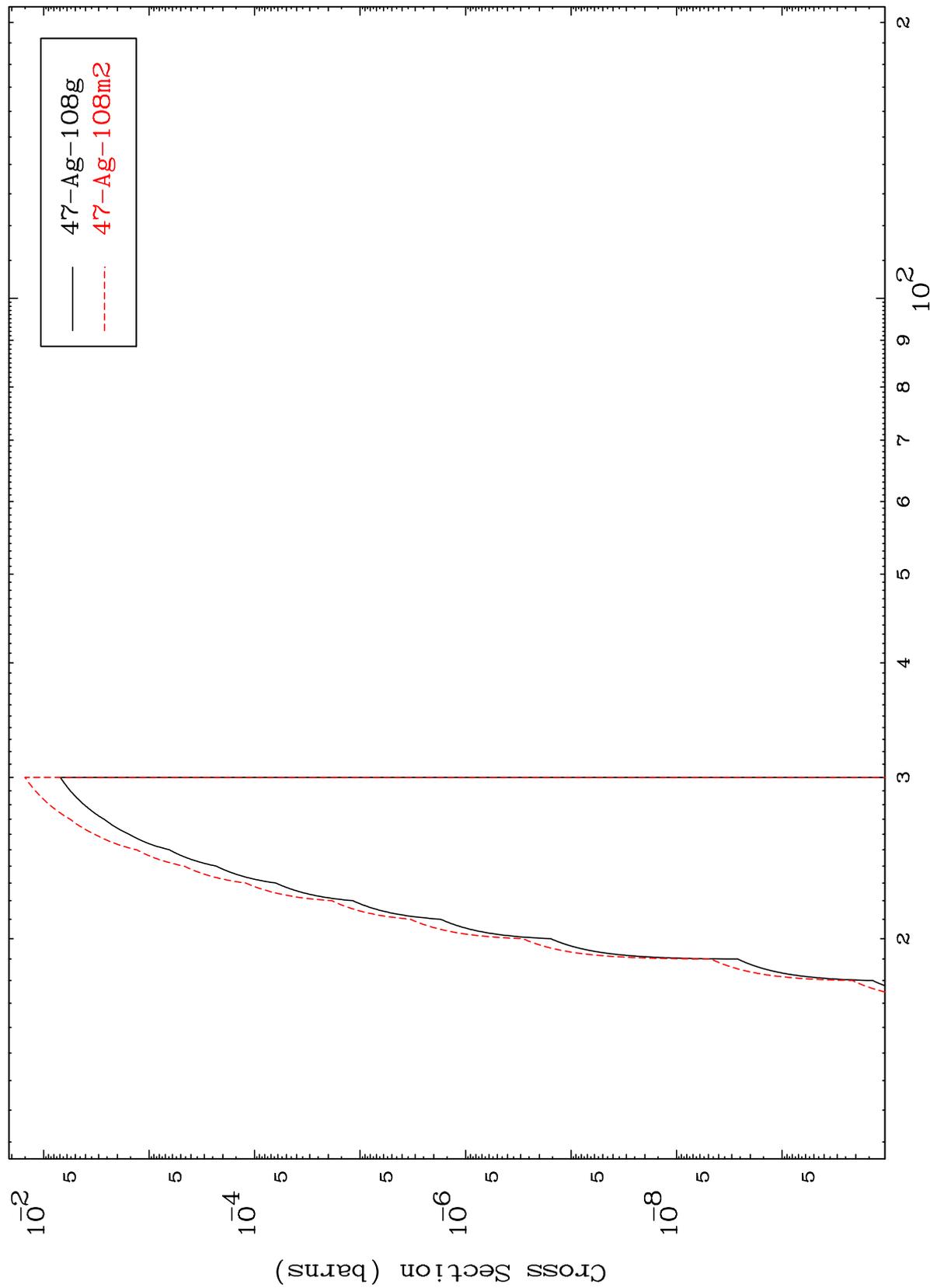
49-In-113

(n,n') α

Radionuclide Production Cross Section



Radionuclide Production Cross Section

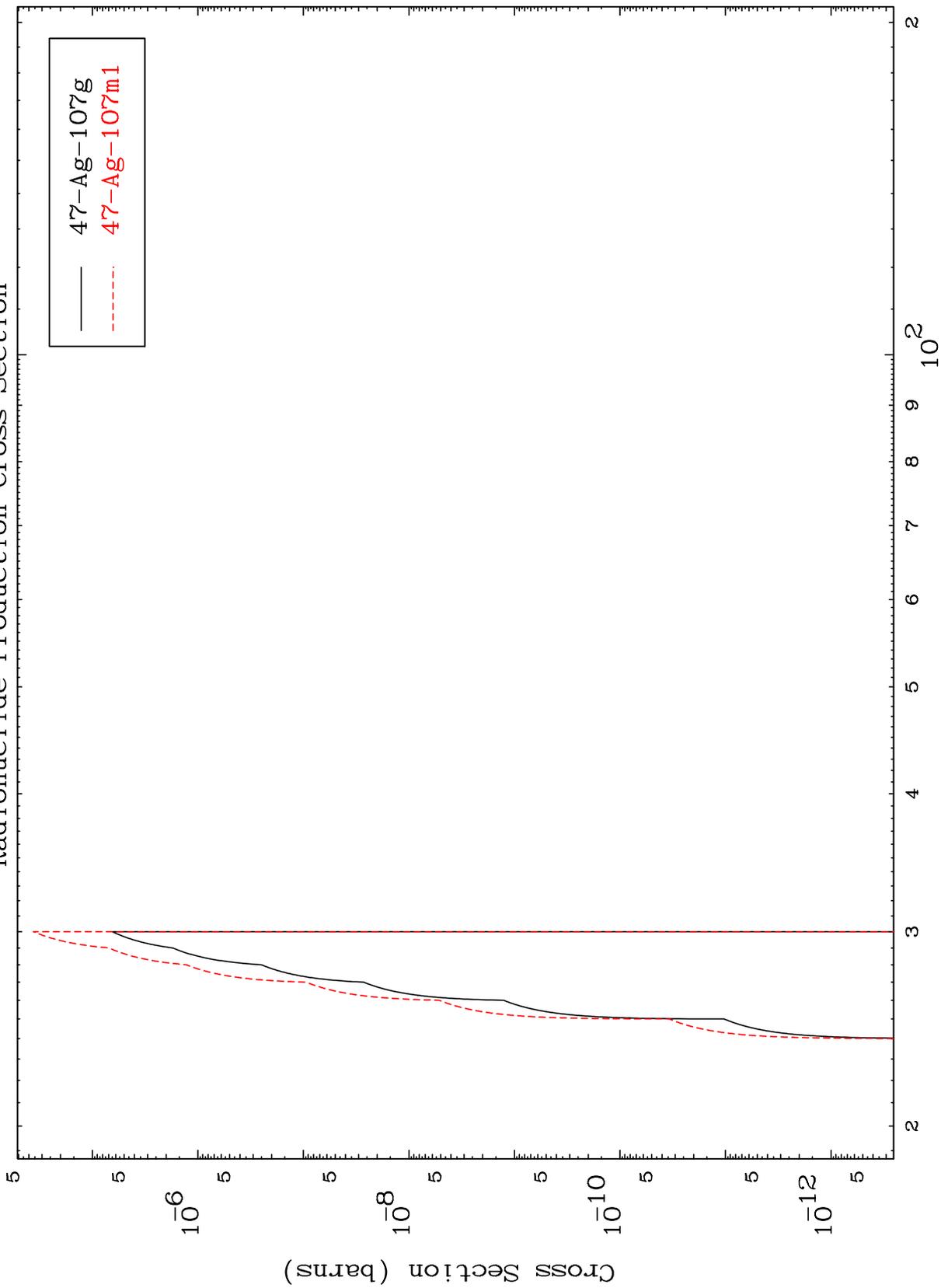


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(n,3n) α

49-In-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

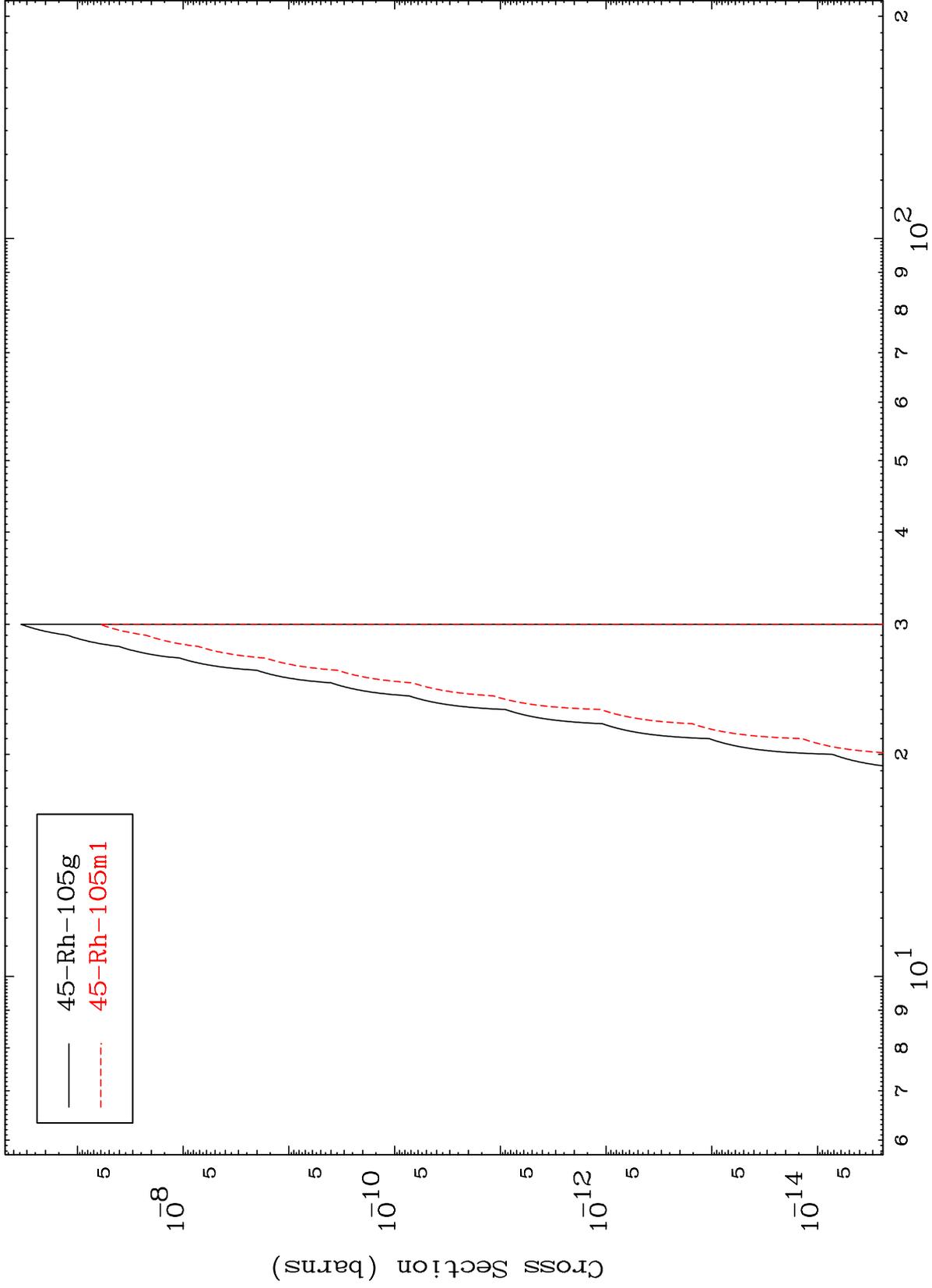
49-In-113

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(n,n') 2α

49-In-113

Radionuclide Production Cross Section

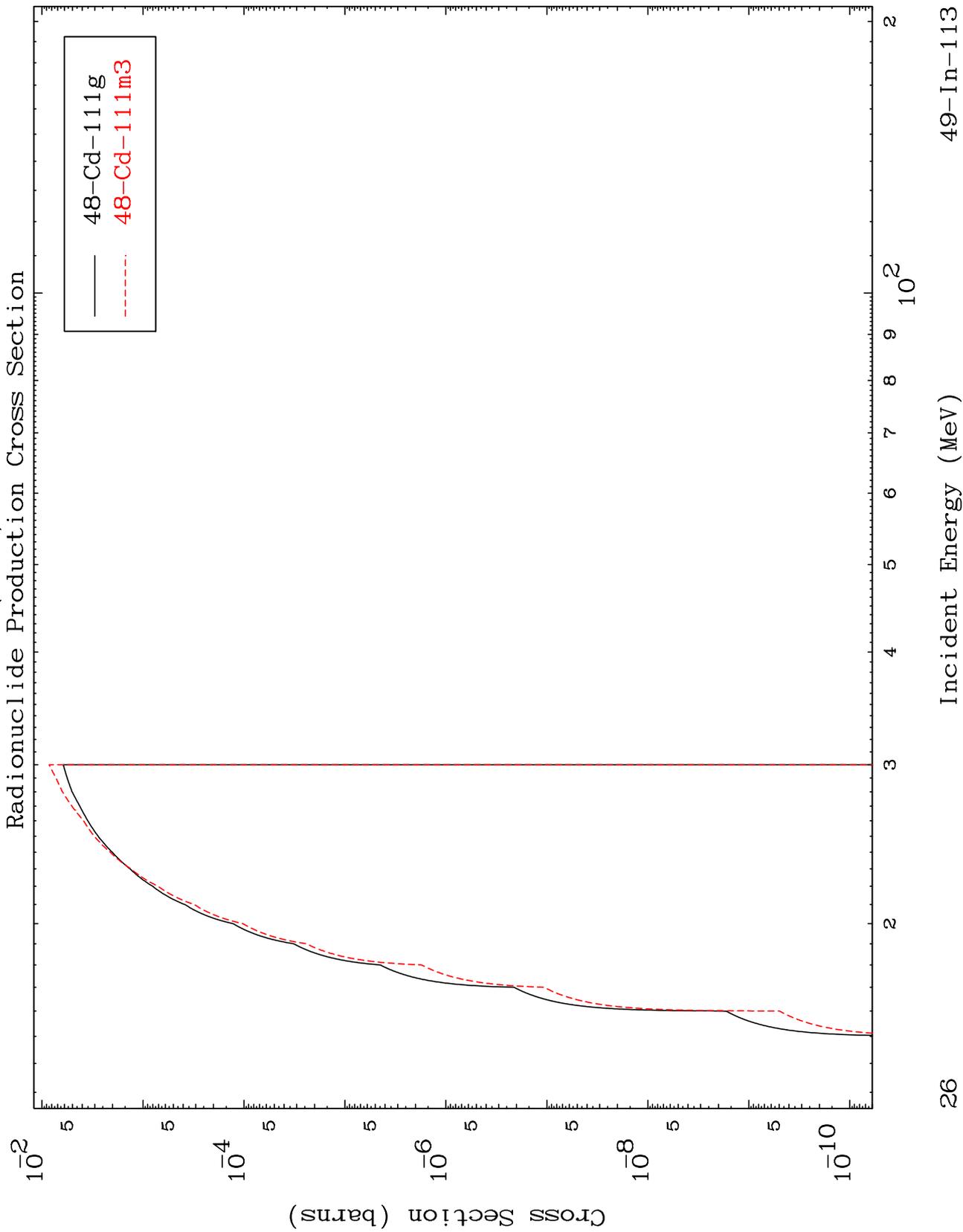


— 45-Rh-105g
- - - 45-Rh-105m1

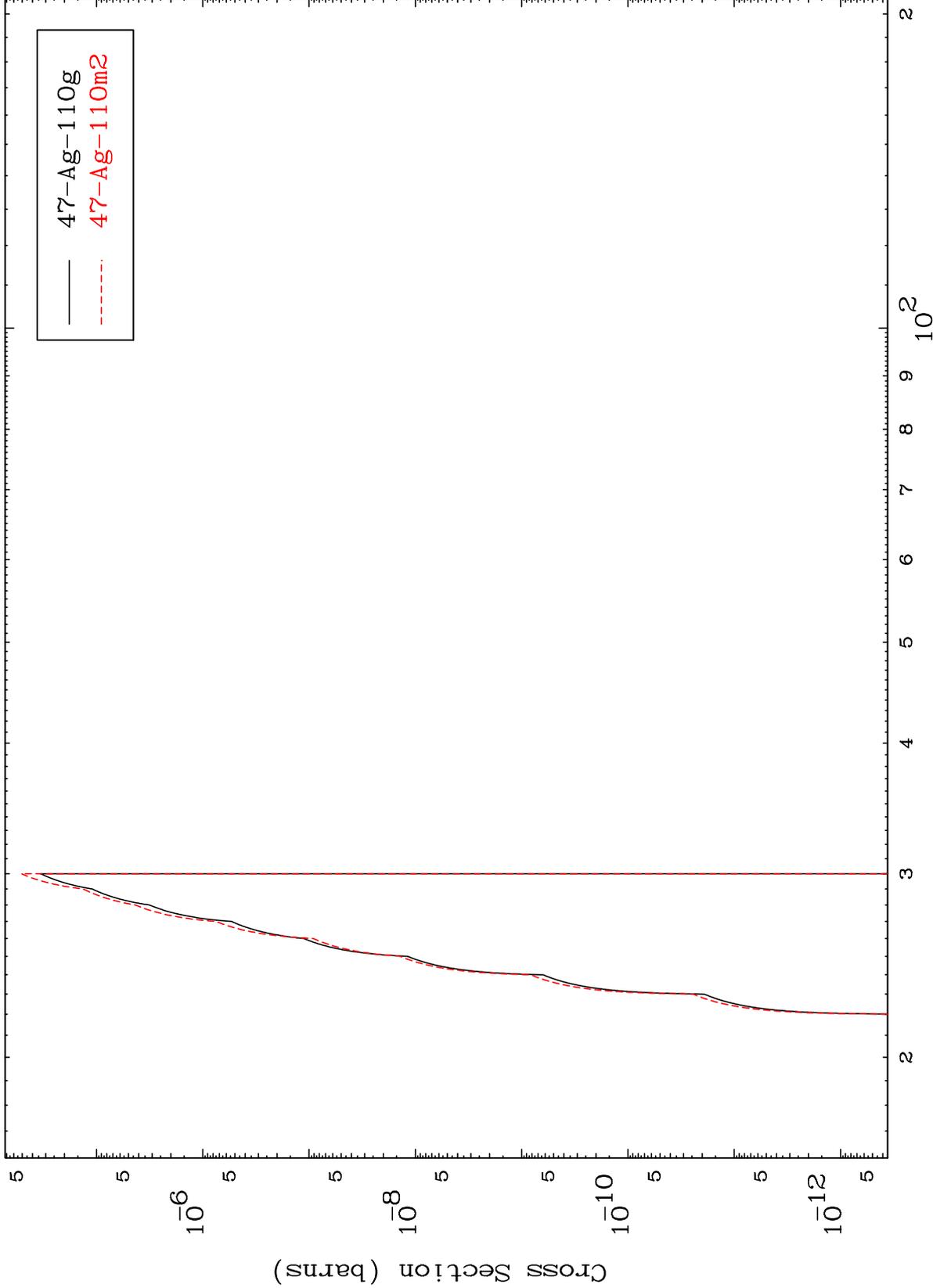
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Incident Energy (MeV)

49-In-113



Radionuclide Production Cross Section

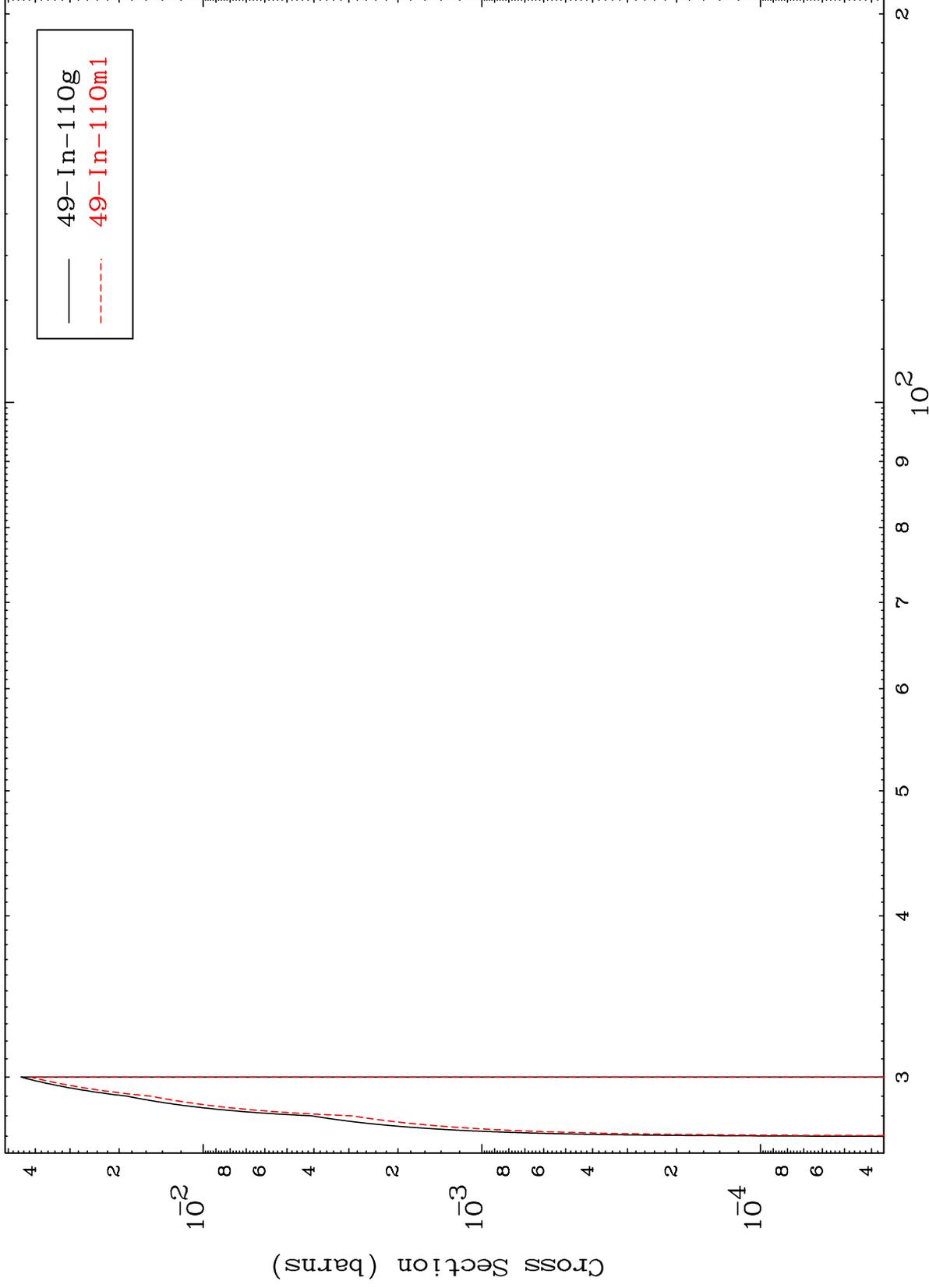


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(n,4n)

49-In-113

Radionuclide Production Cross Section

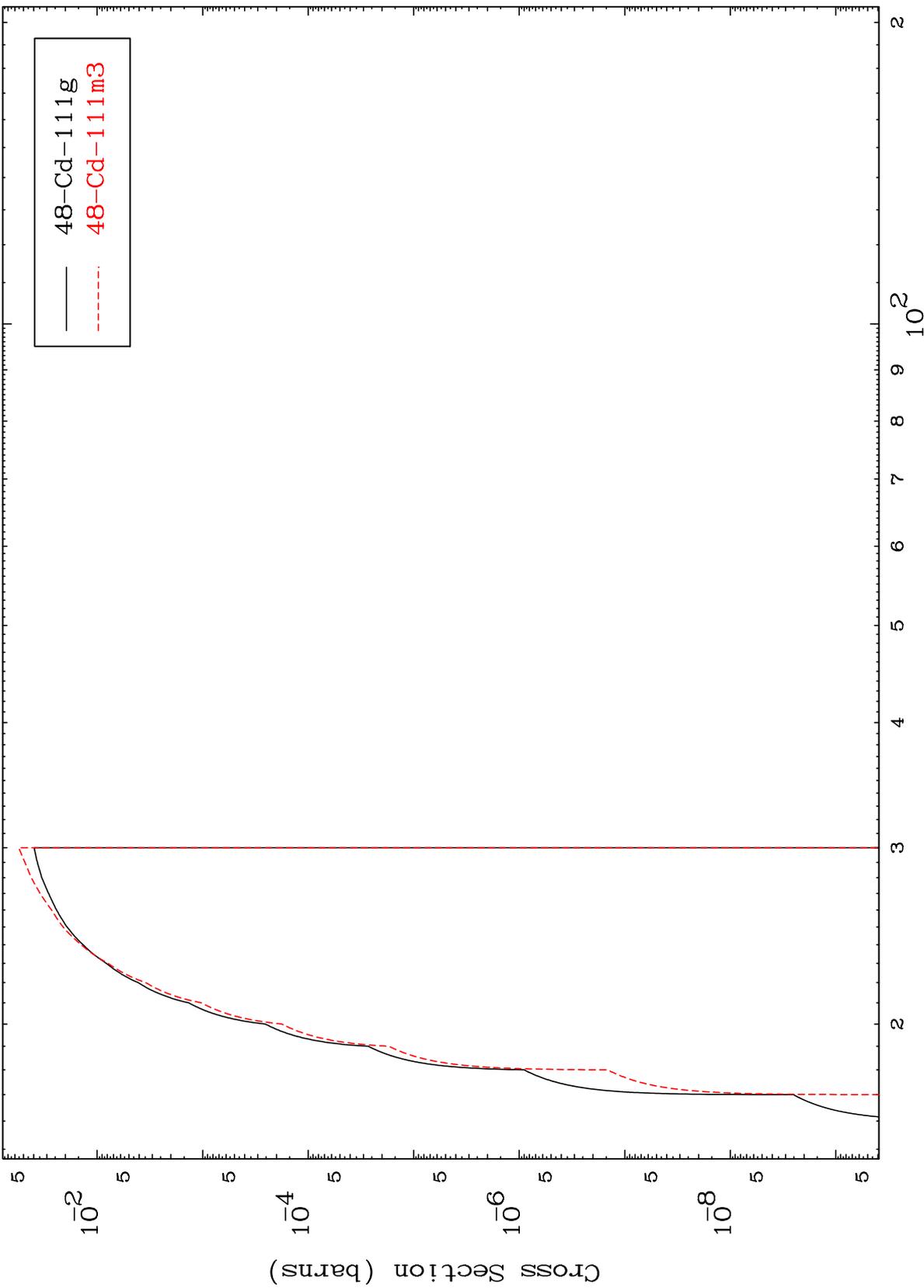


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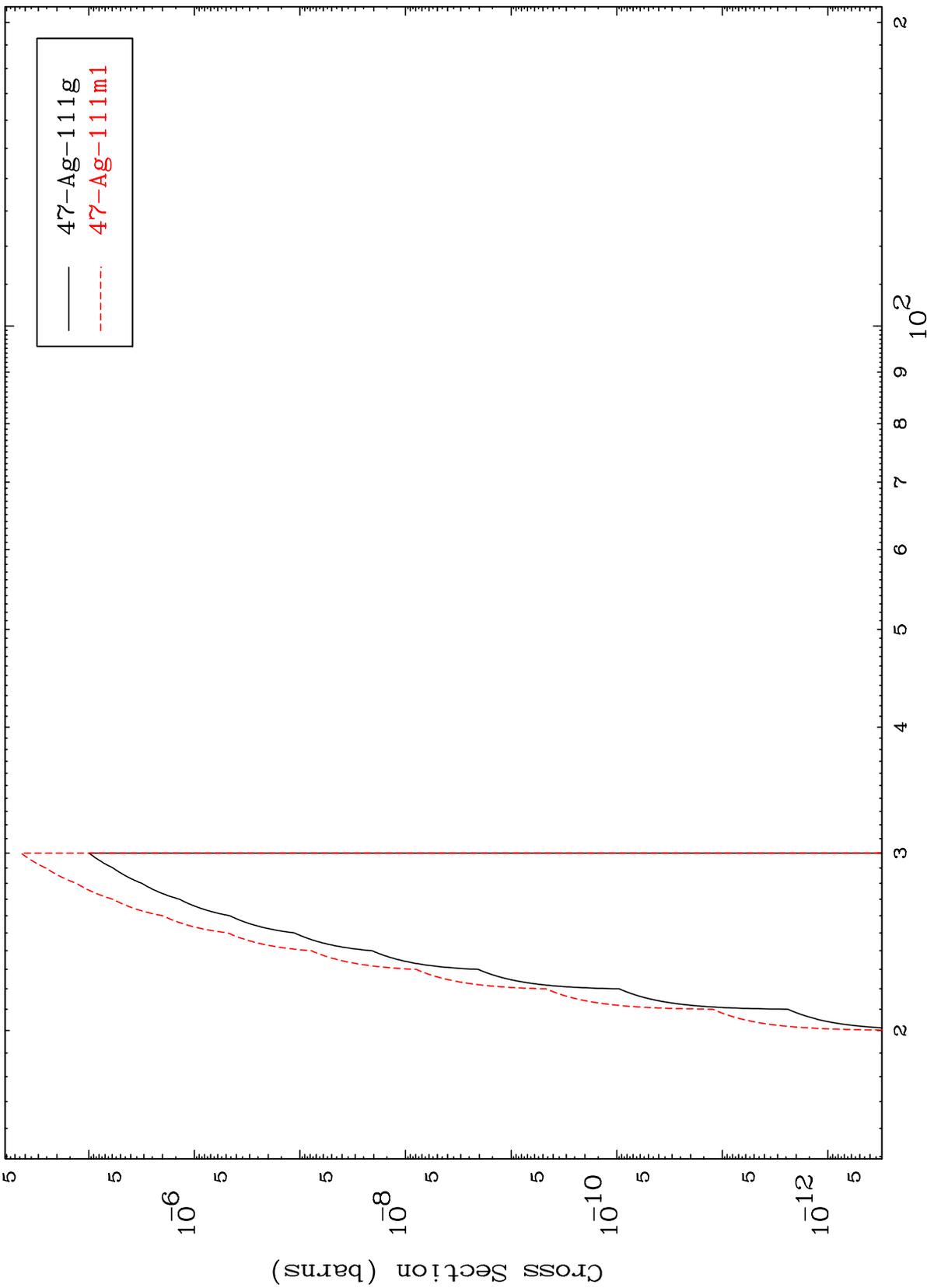
Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

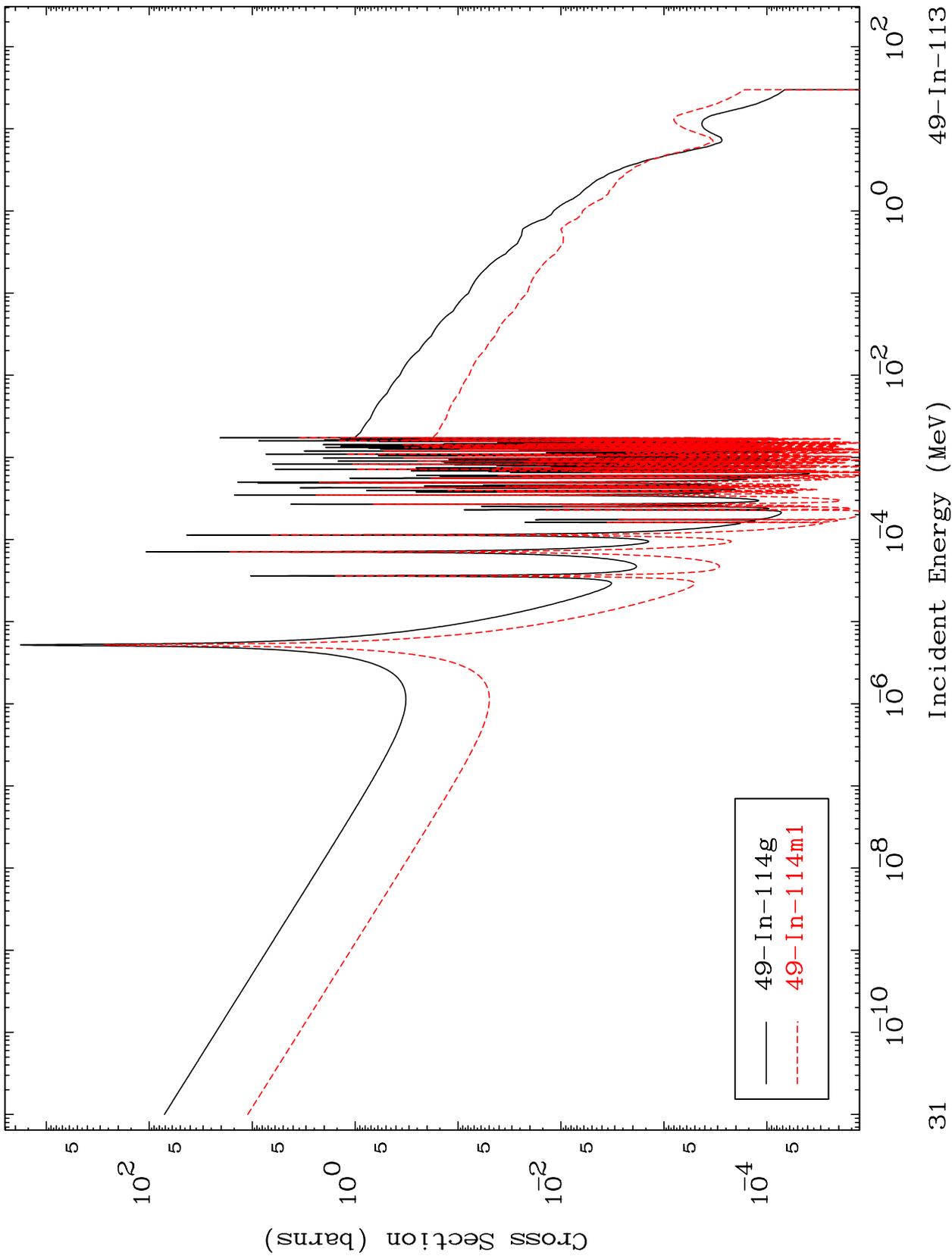


Radionuclide Production Cross Section



Radionuclide Production Cross Section

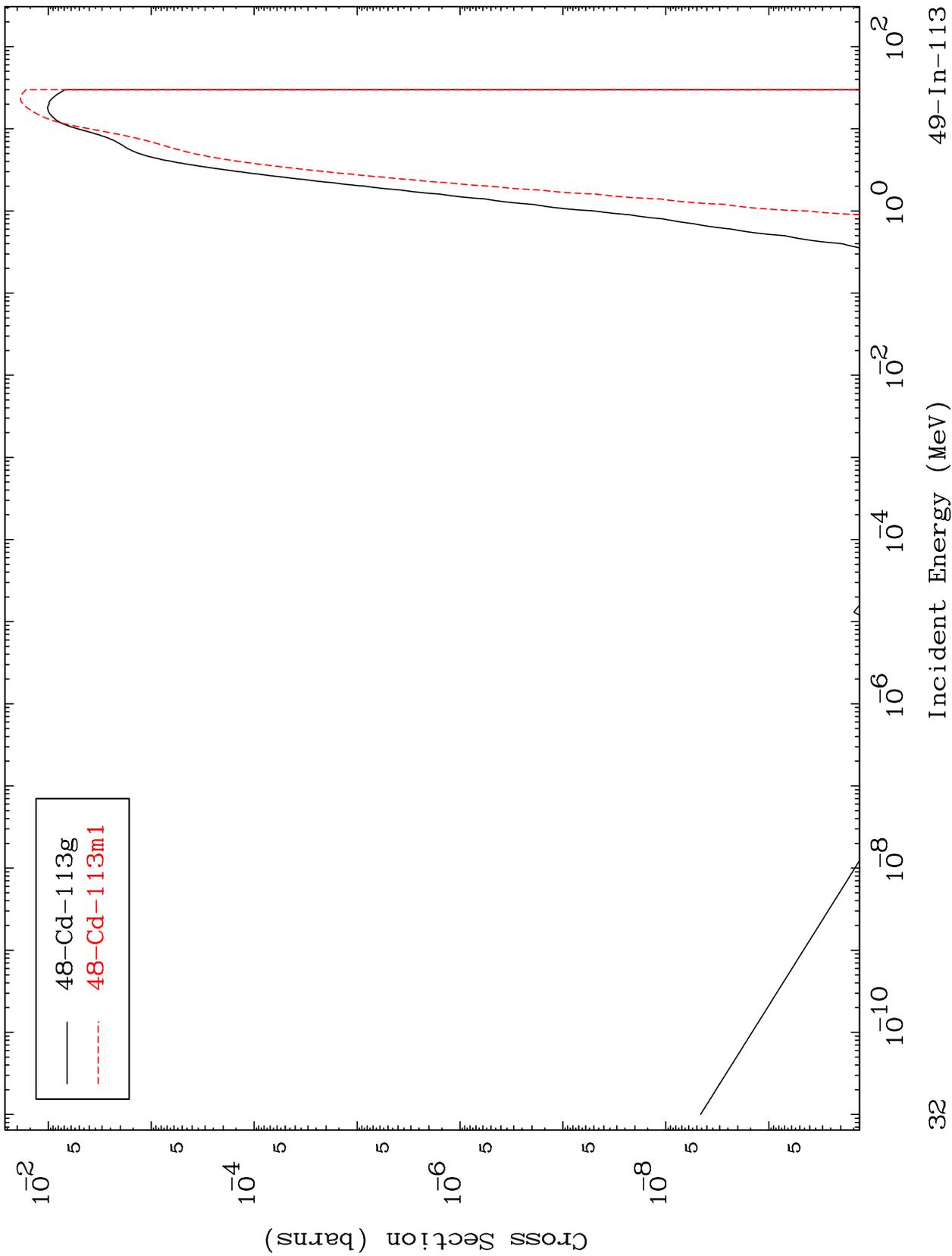
(n,γ)



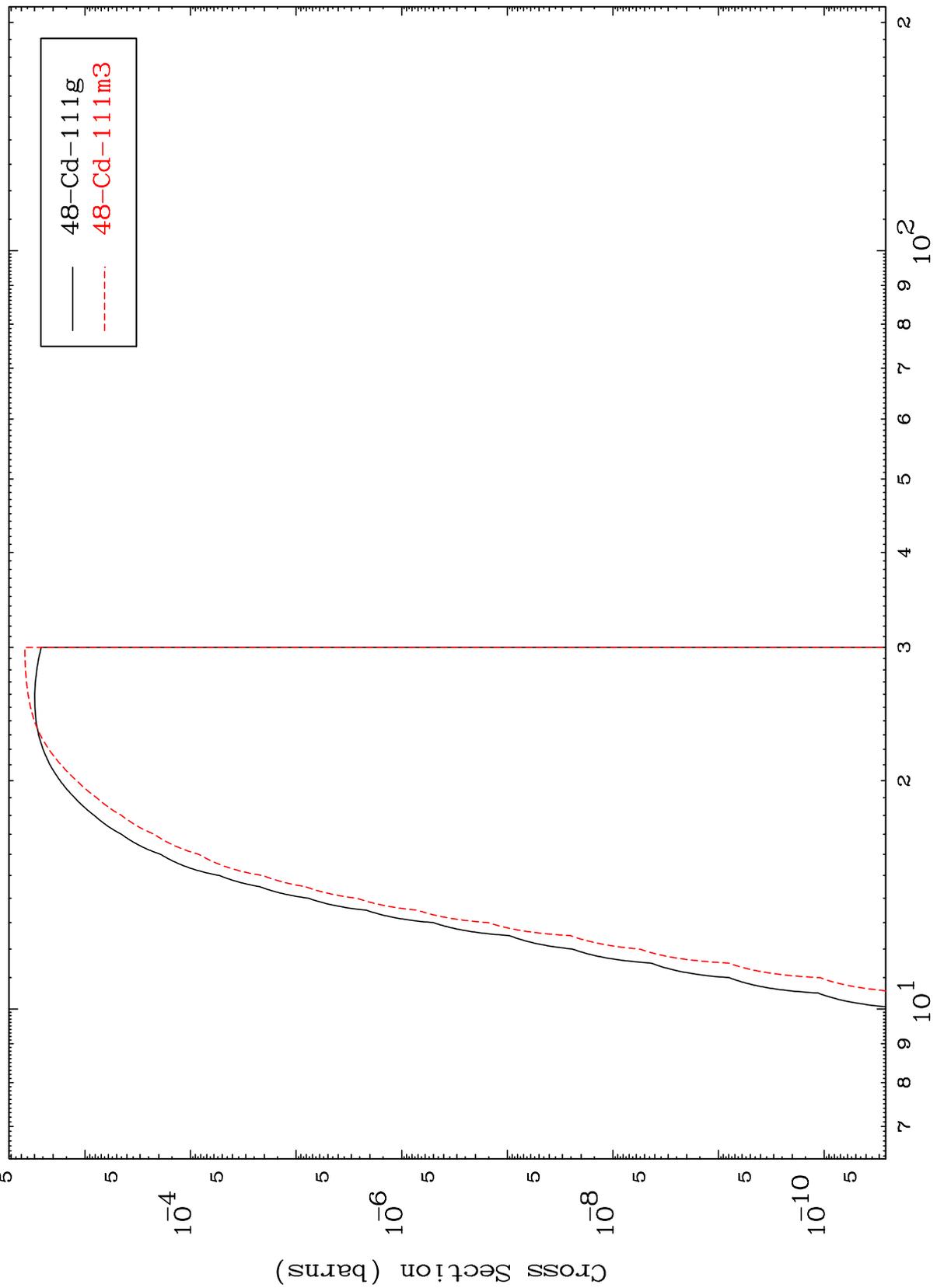
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49-In-113

(n,p)
Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section



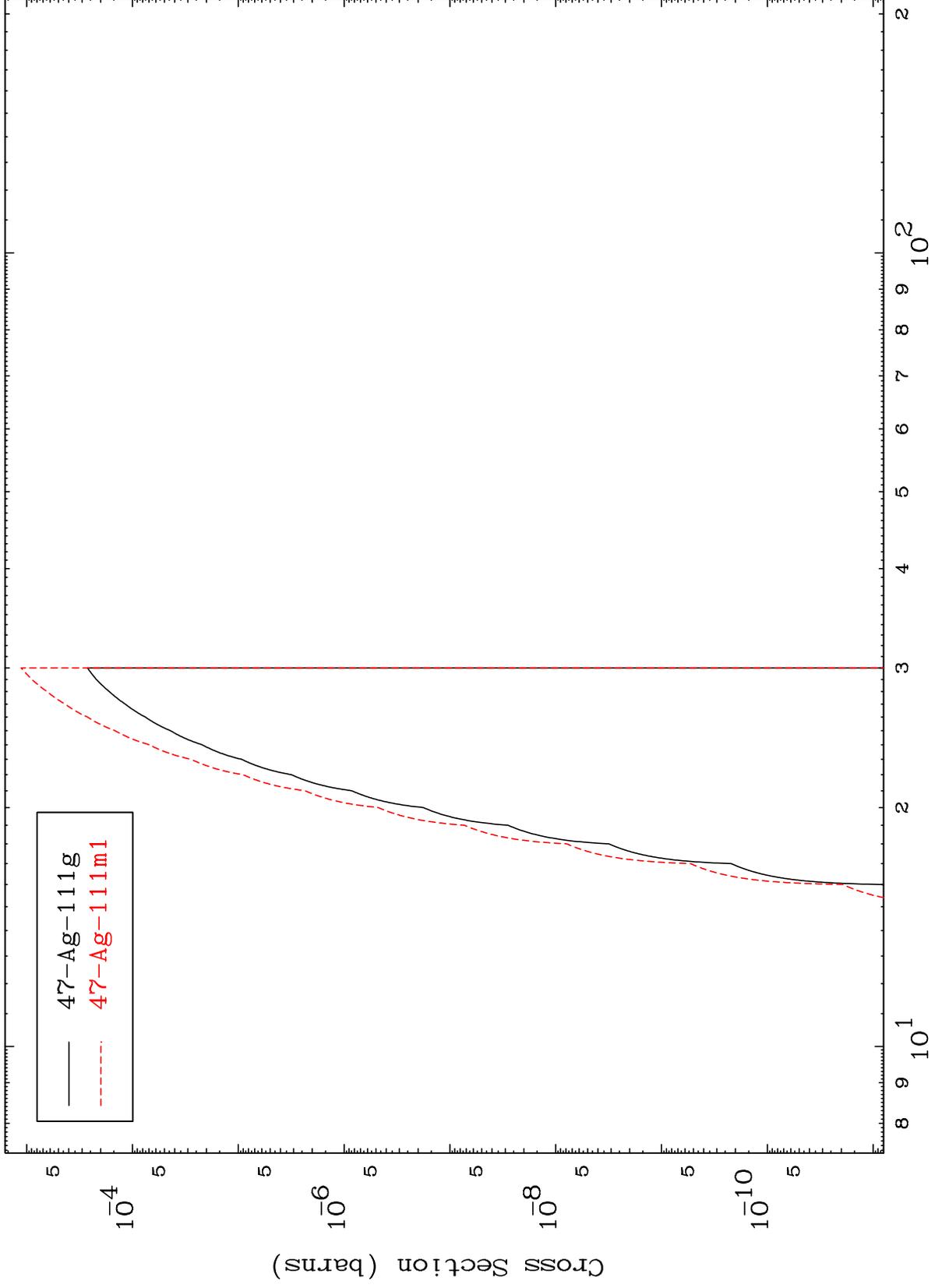
— 48-Cd-111g
- - - 48-Cd-111m3

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(n,He-3)

49-In-113

Radionuclide Production Cross Section



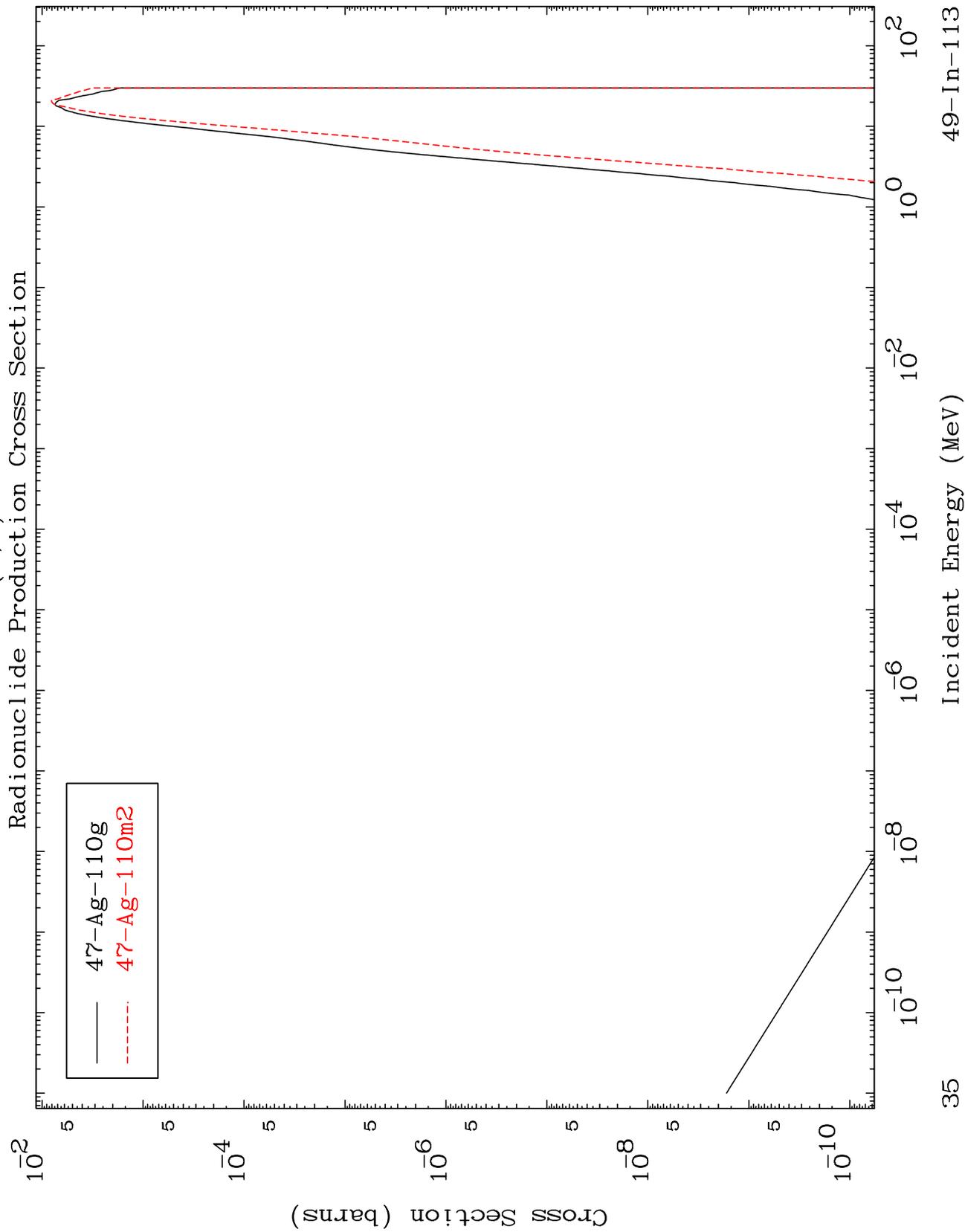
34

Incident Energy (MeV)

49-In-113

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49-In-113



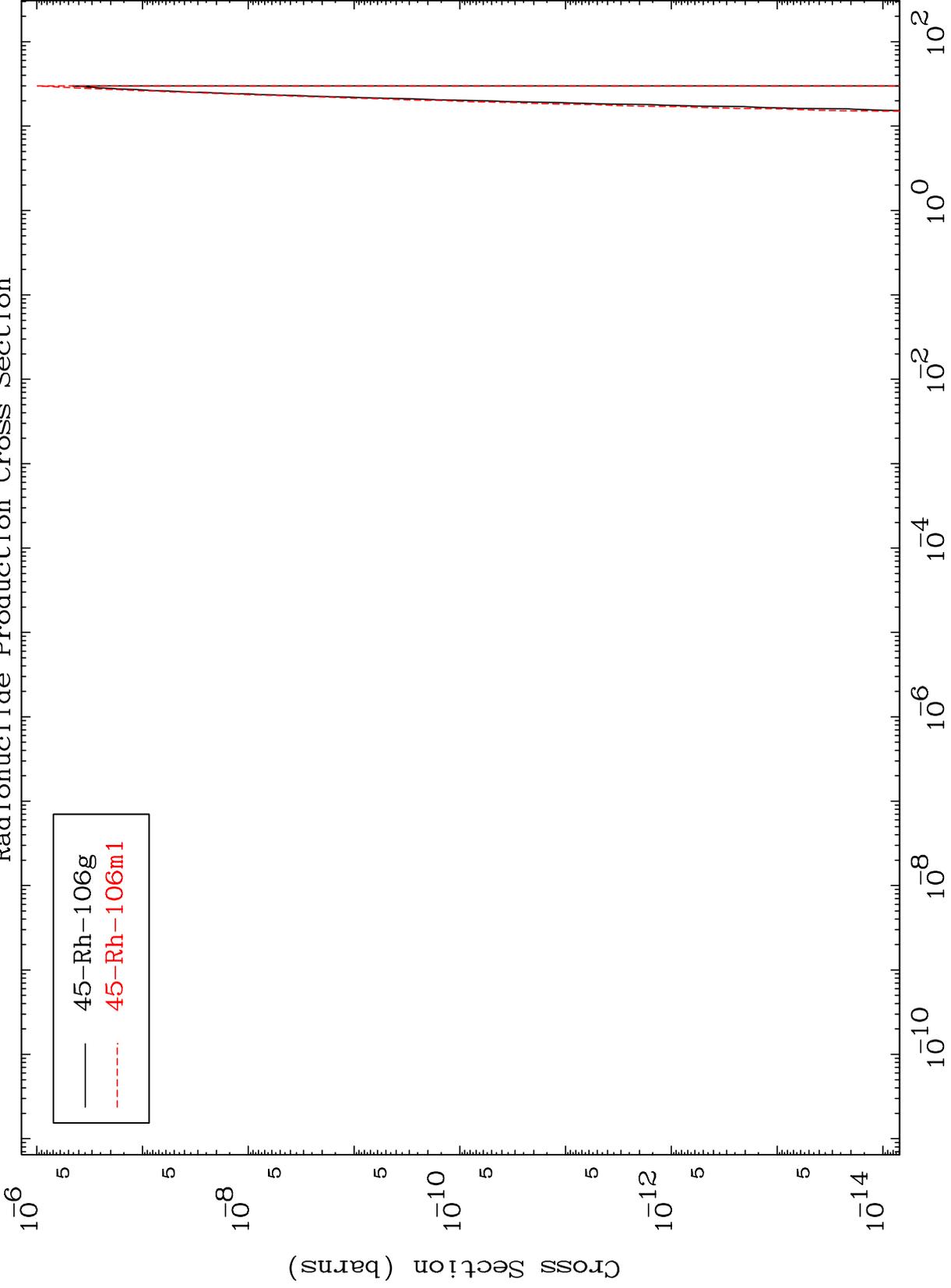
— 47-Ag-110g
- - - 47-Ag-110m2

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(n,2α)

49-In-113

Radionuclide Production Cross Section



36

Incident Energy (MeV)

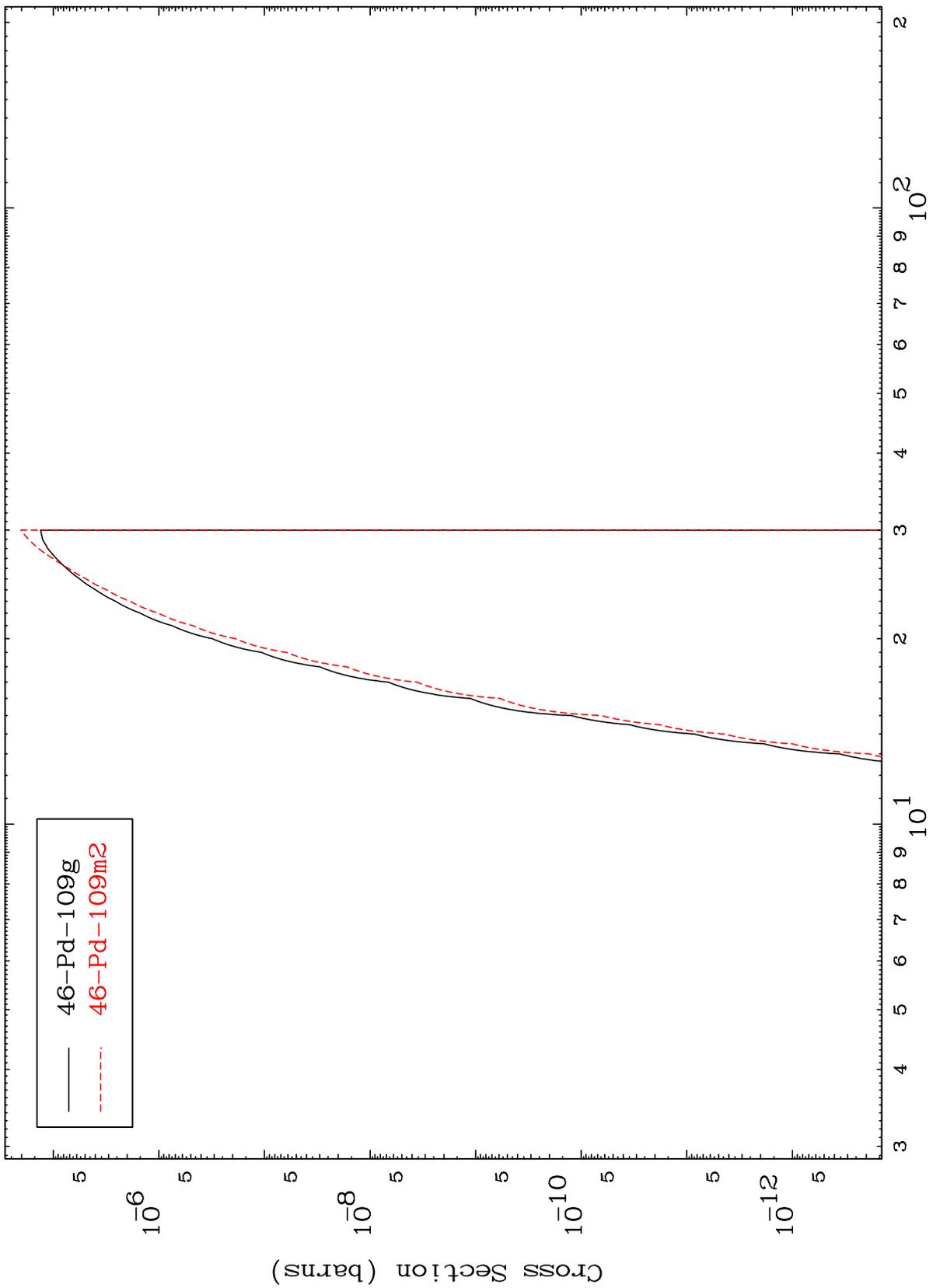
49-In-113

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49-In-113

(n,p) α

Radionuclide Production Cross Section

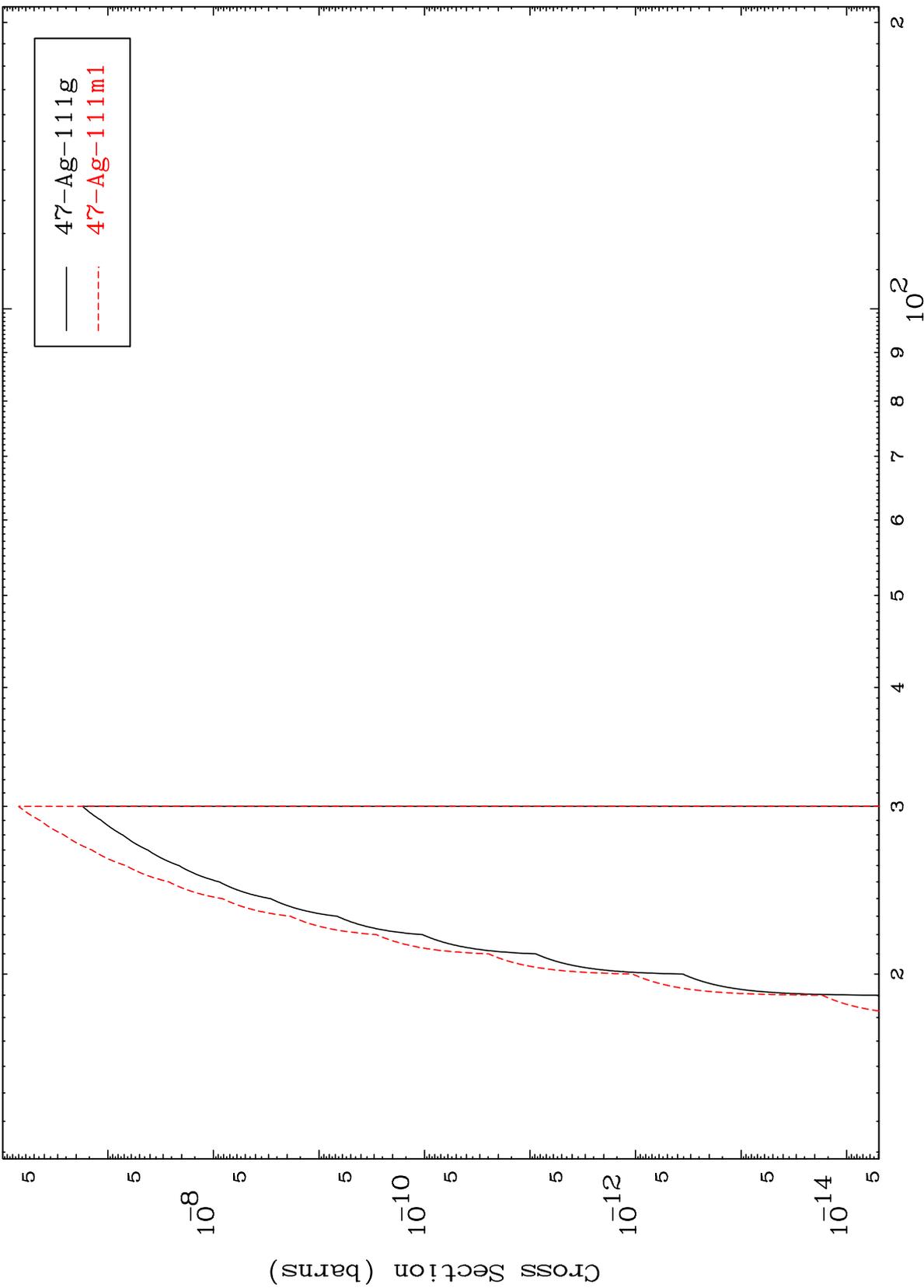


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Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section



Radionuclide Production Cross Section

