

Program EVALPLOT  
(Version 2018-1)

by

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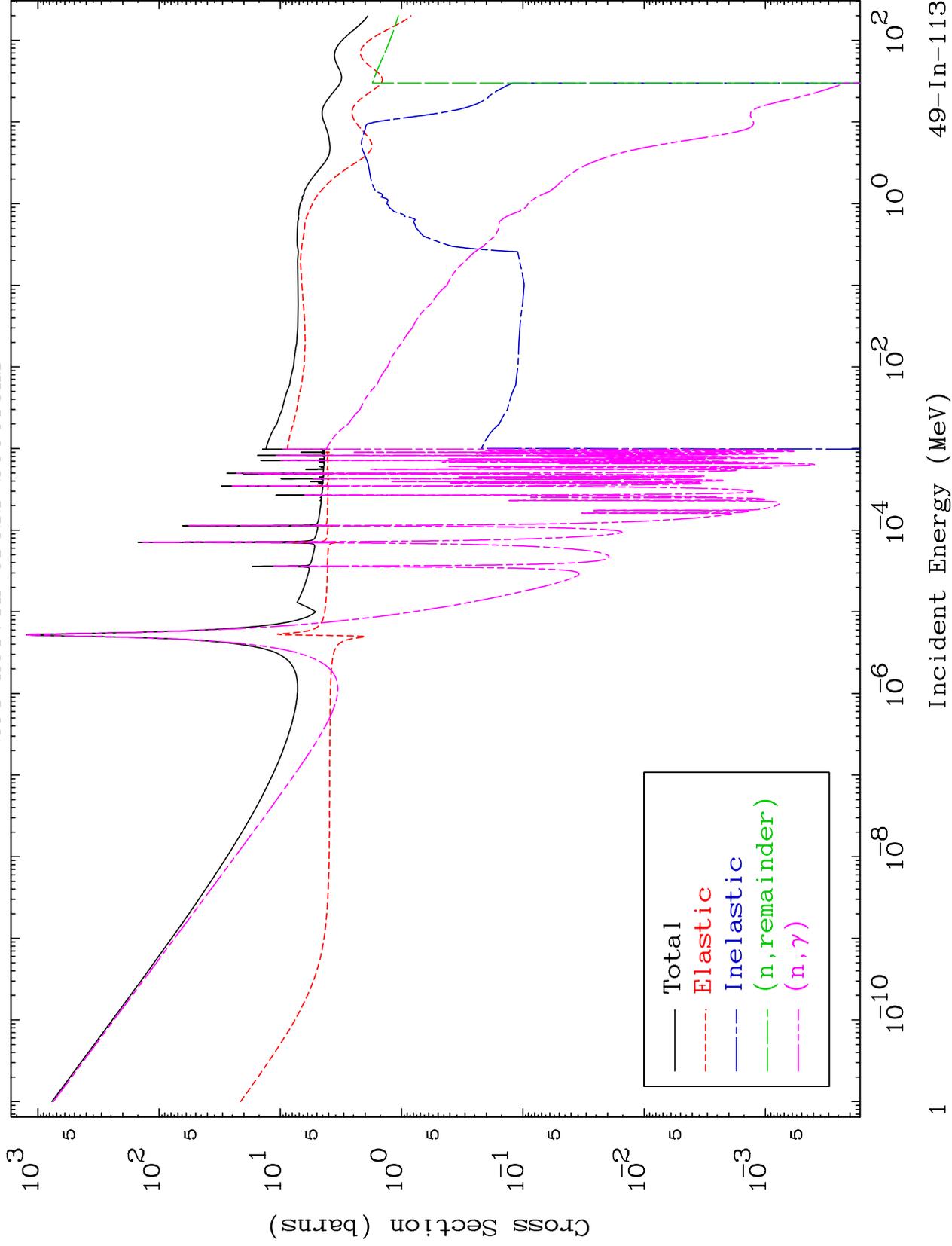
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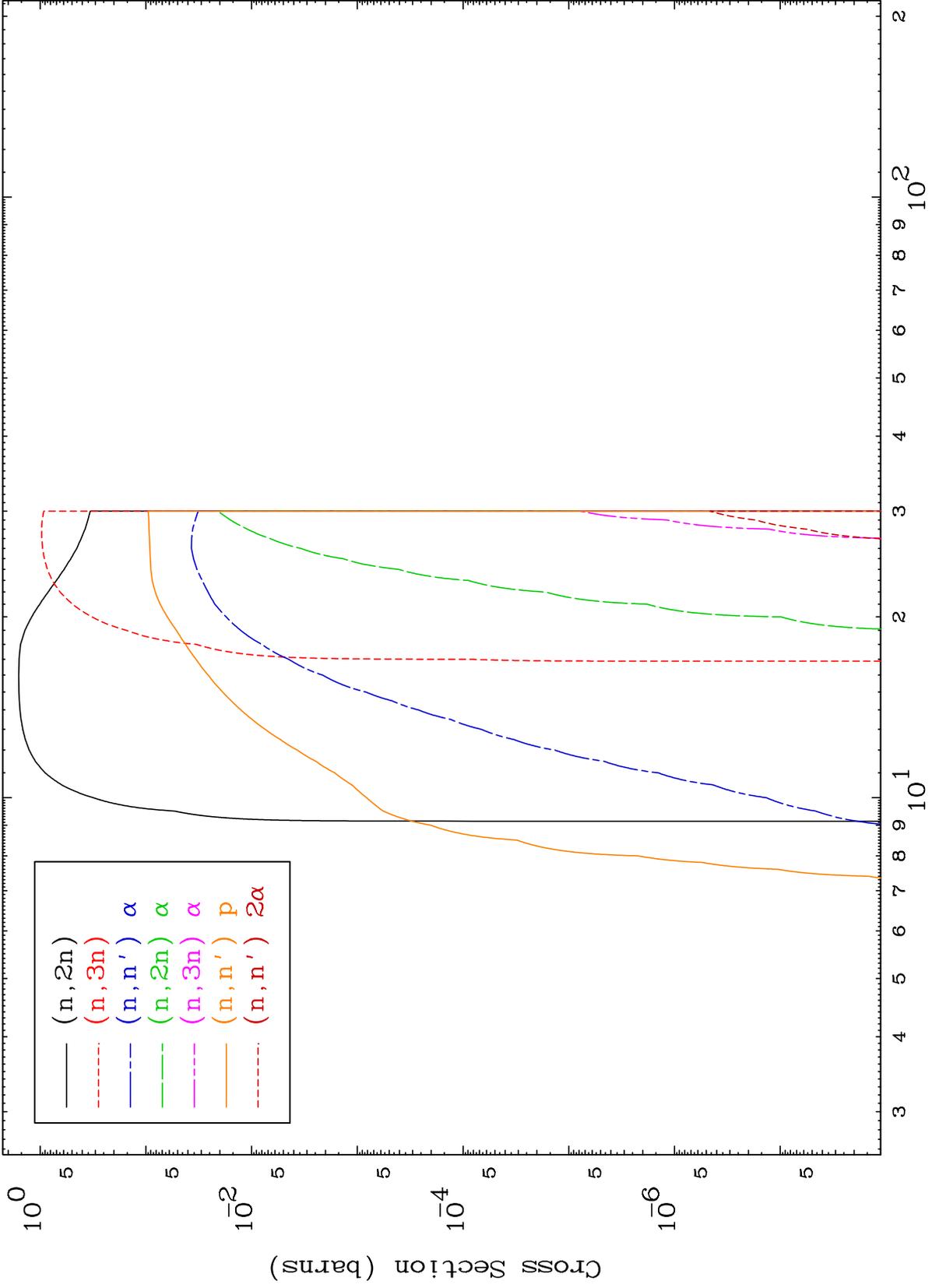
MAT 4926

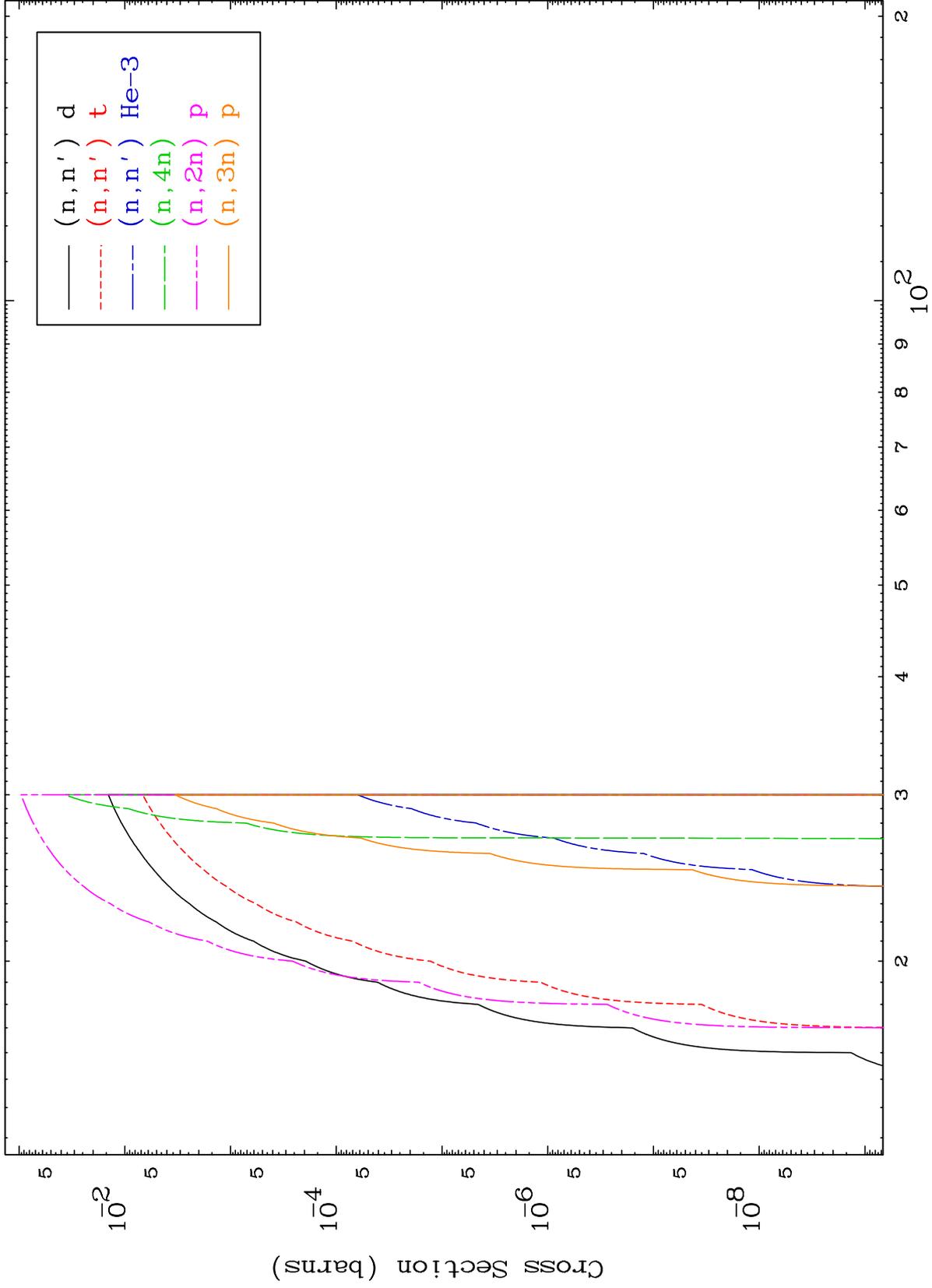
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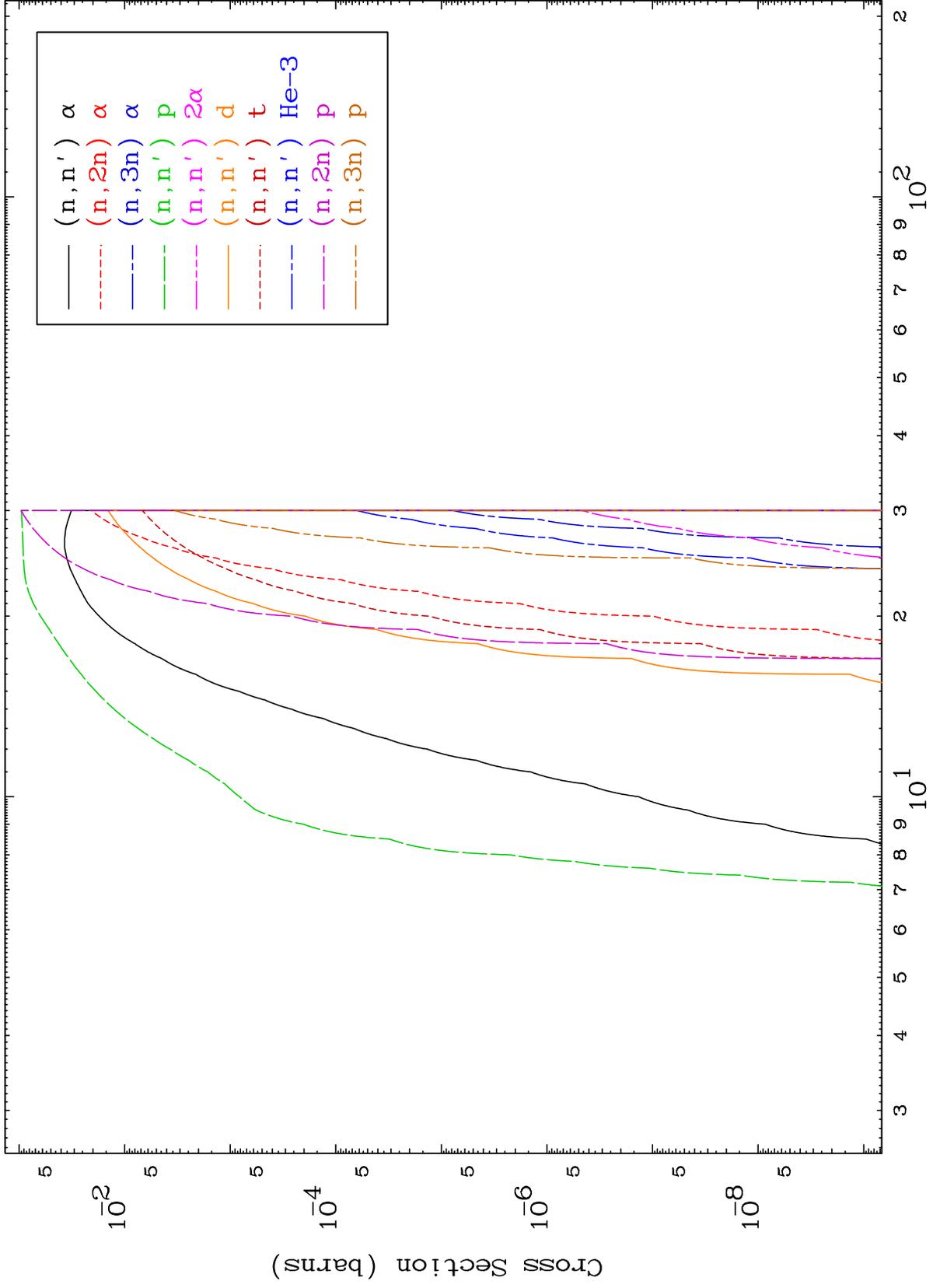
293 Kelvin Cross Sections

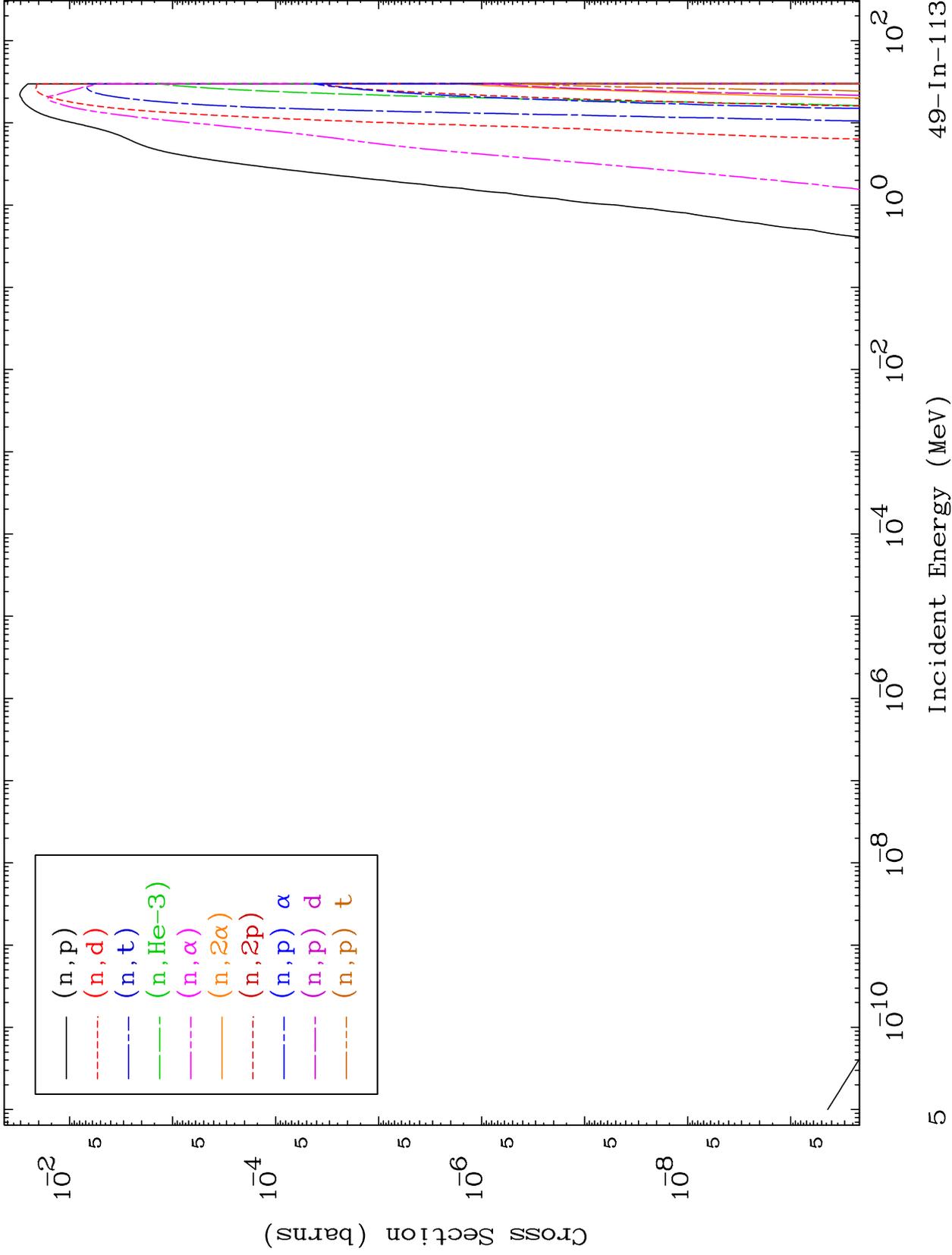
49-In-113







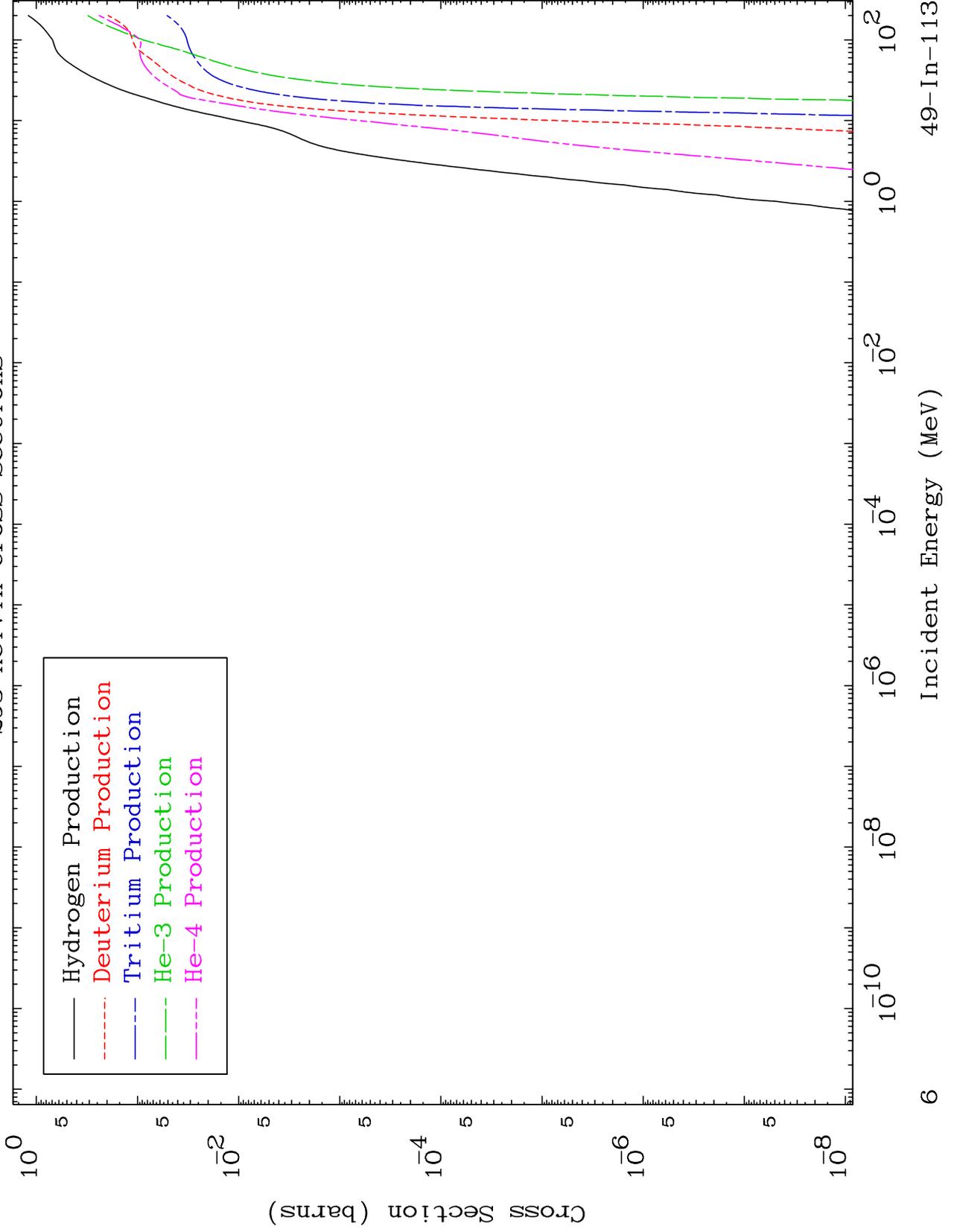




MAT 4926

Particle Production  
293 Kelvin Cross Sections

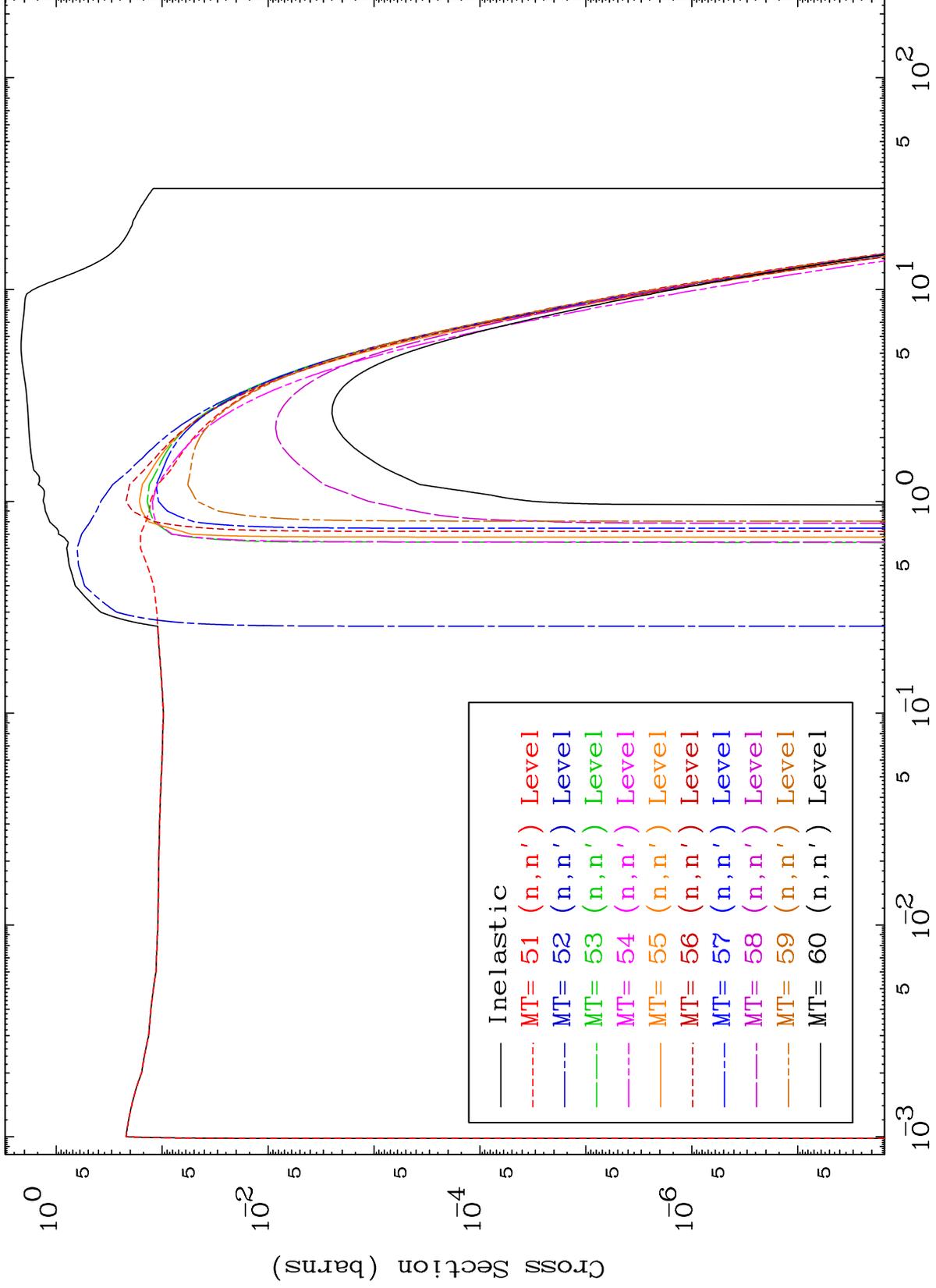
49-In-113



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(n,n') Level  
293 Kelvin Cross Sections

49-In-113

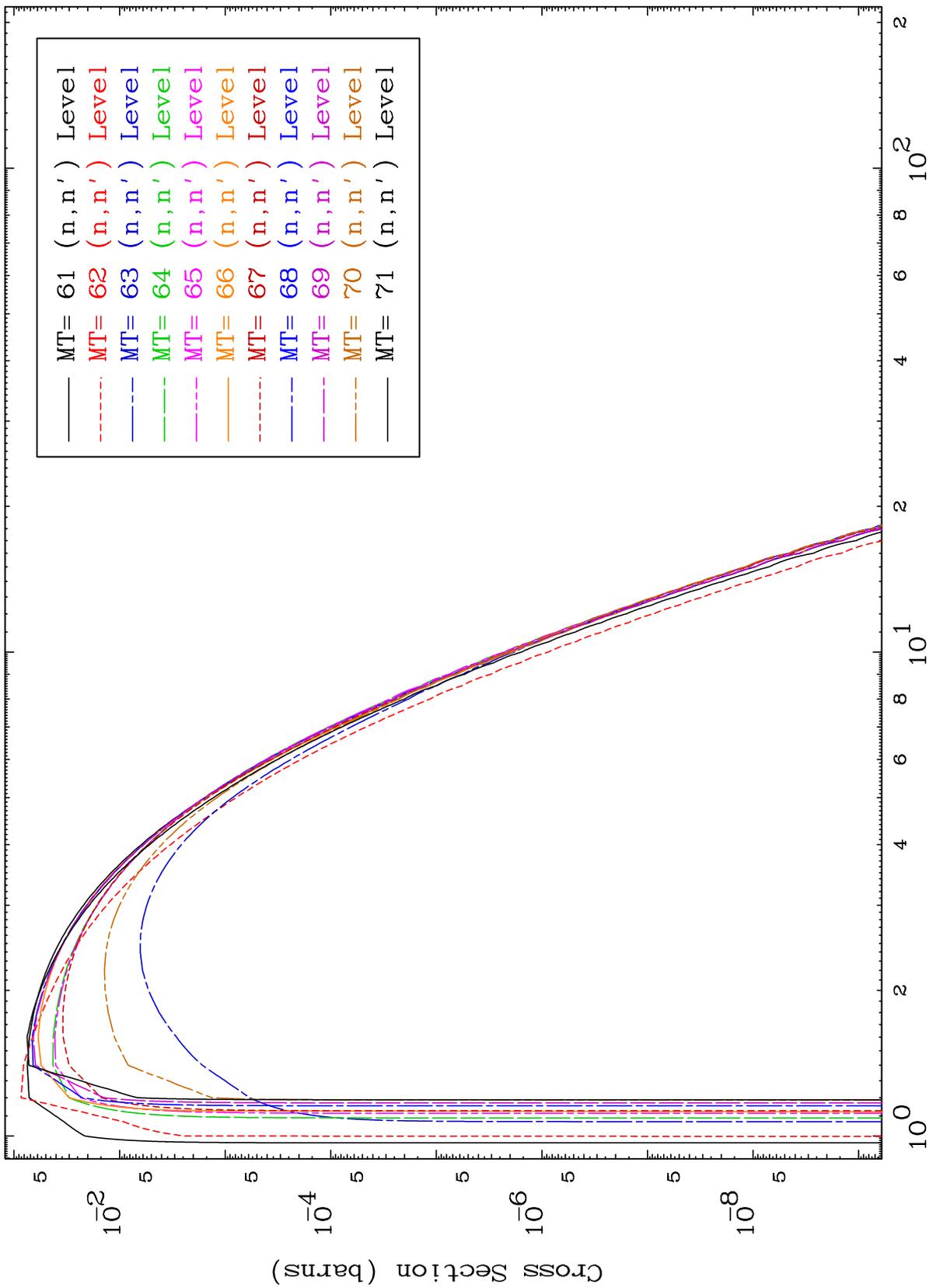


MAT 4926

(n,n') Level

49-In-113

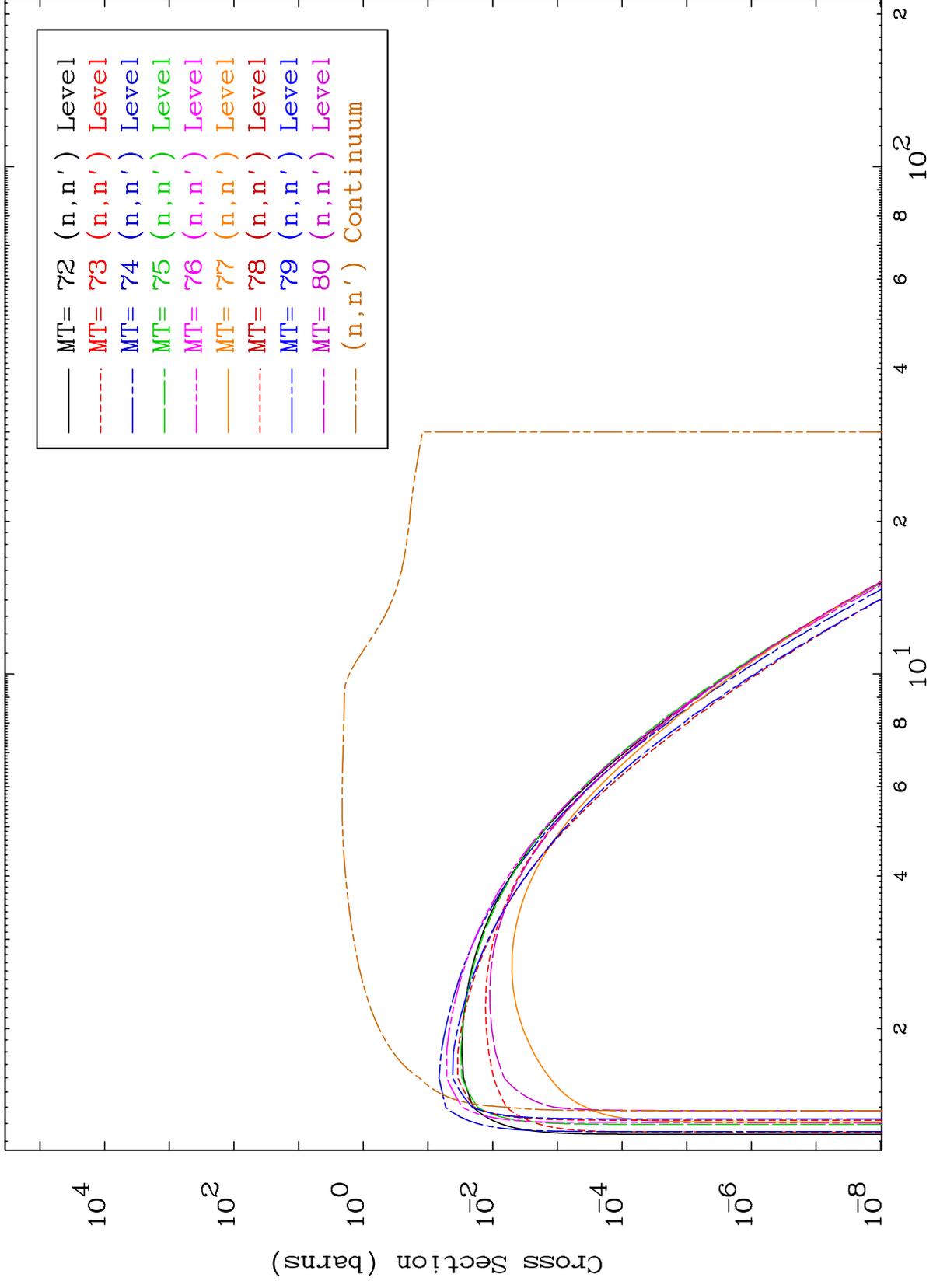
293 Kelvin Cross Sections



Incident Energy (MeV)

49-In-113

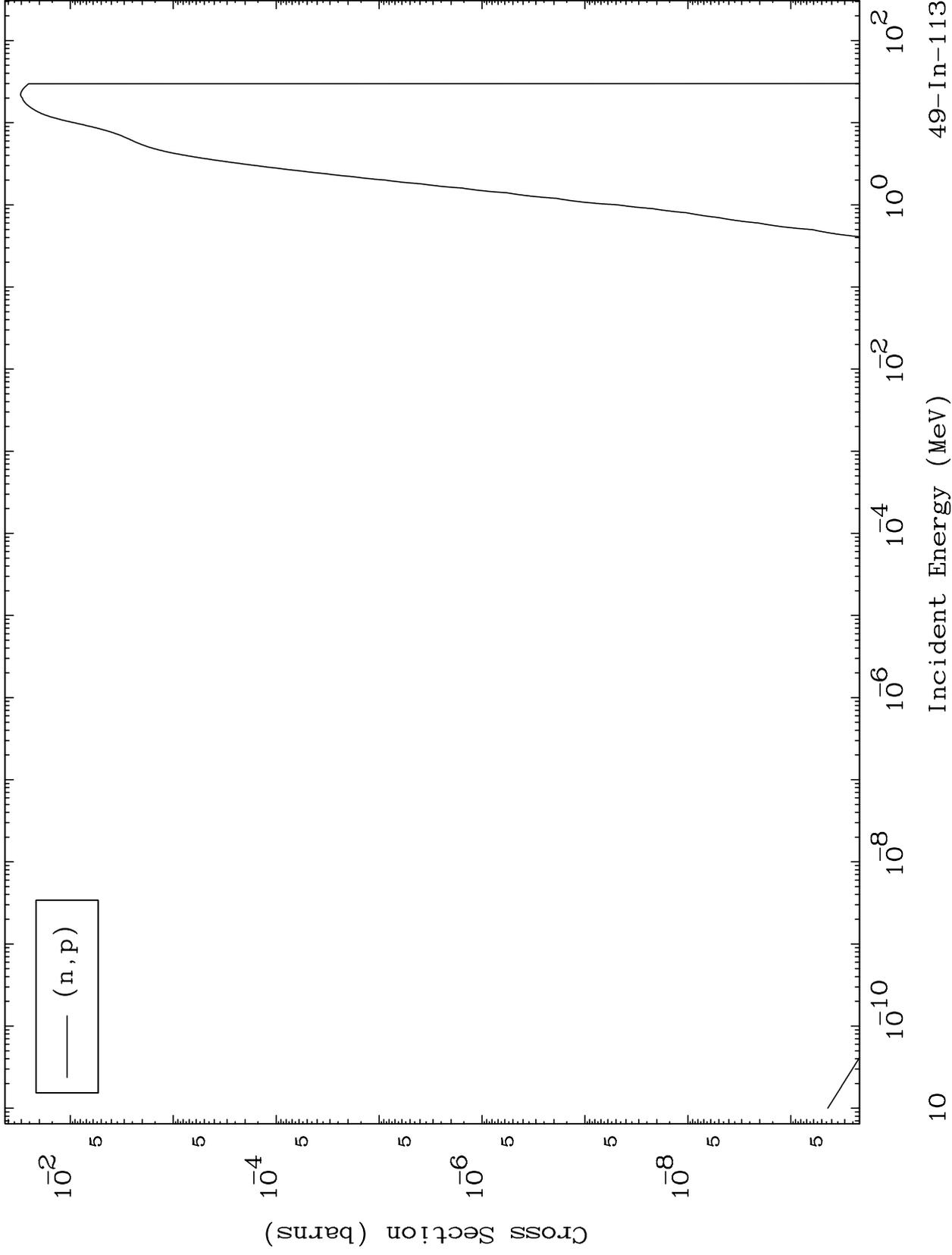
293 Kelvin Cross Sections



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(n,p) Levels  
293 Kelvin Cross Sections

49-In-113



49-In-113

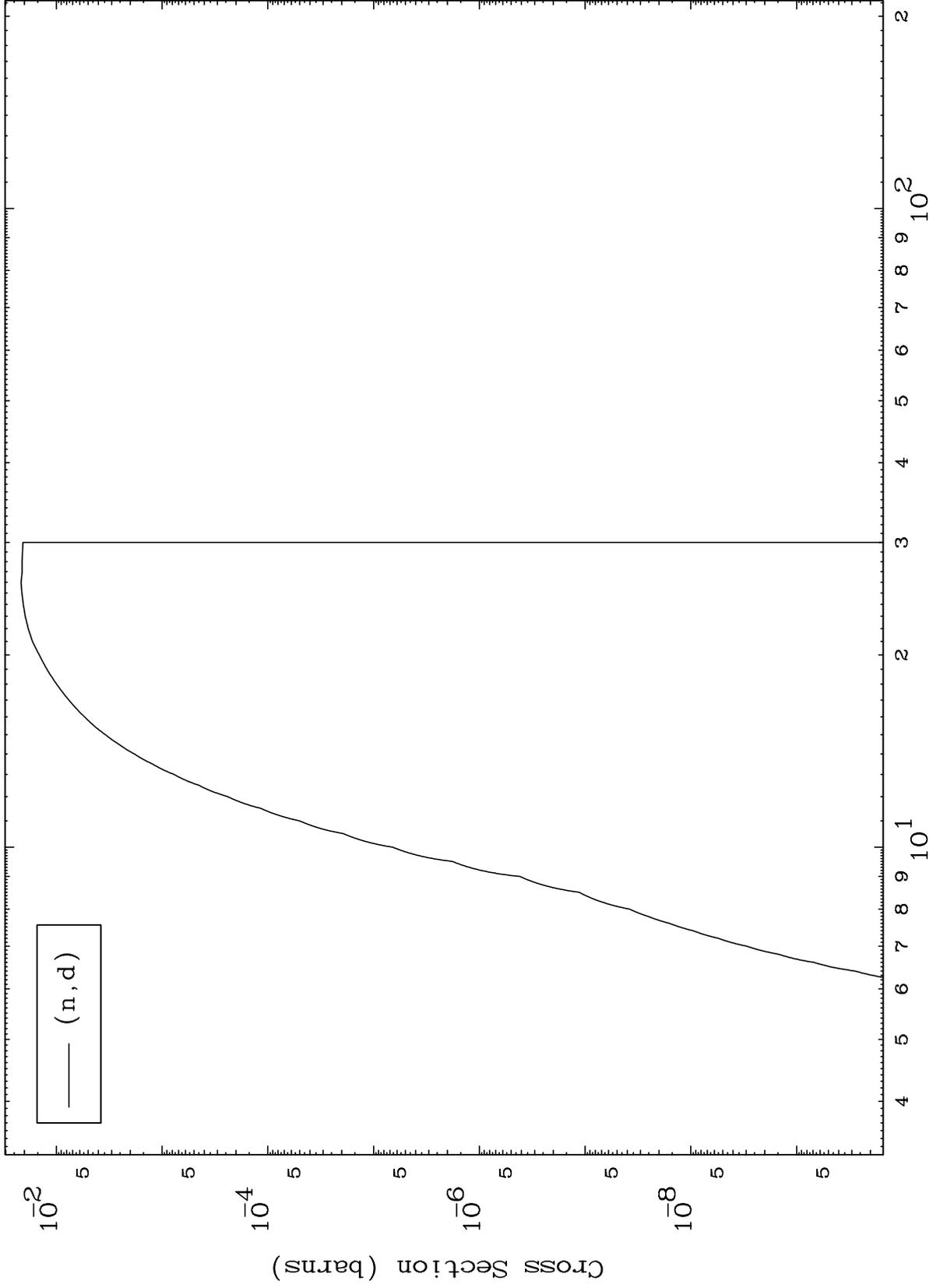
Incident Energy (MeV)

10

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(n,d) Levels  
293 Kelvin Cross Sections

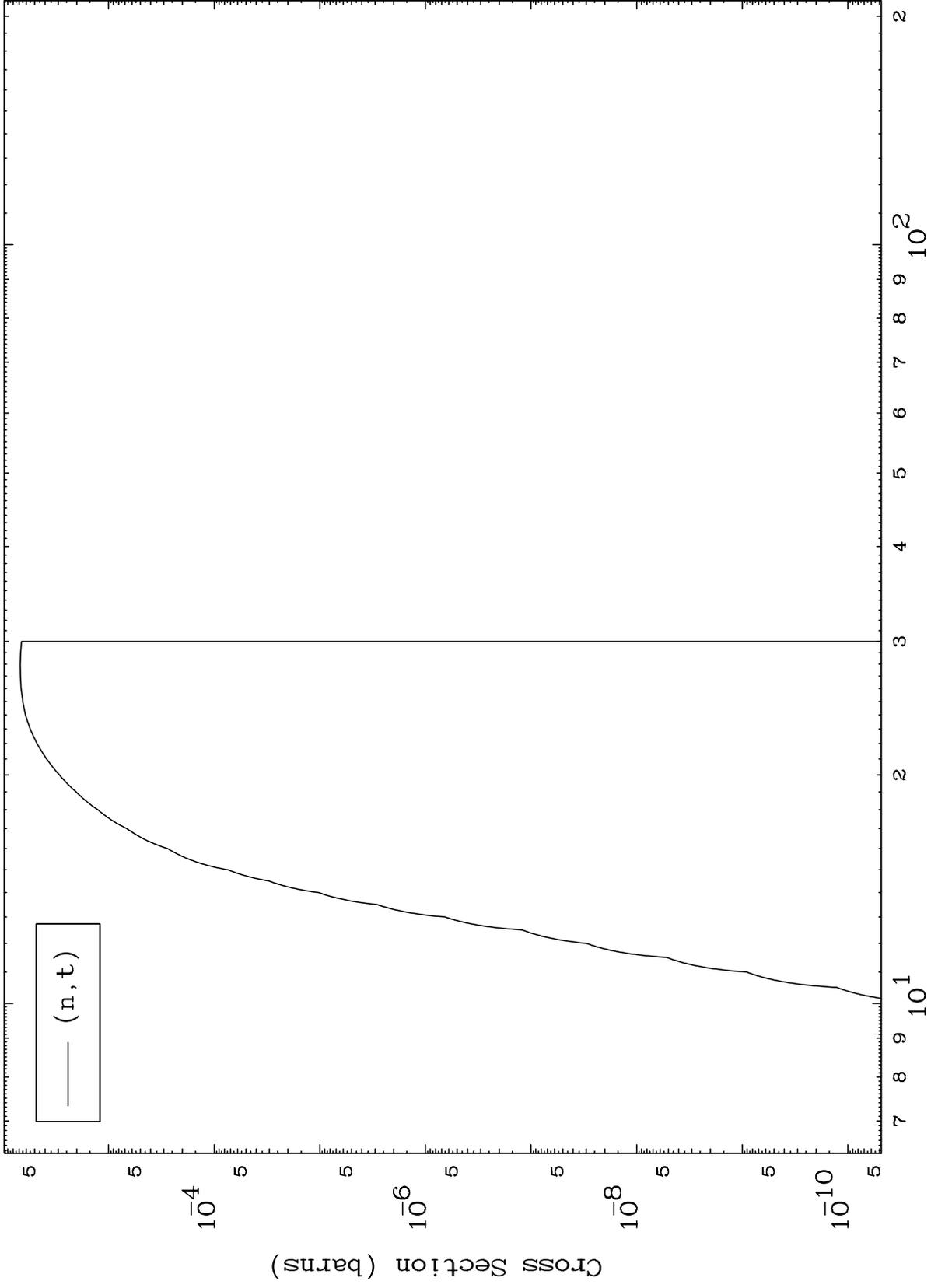
49-In-113



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(n,t) Levels  
293 Kelvin Cross Sections

49-In-113



12

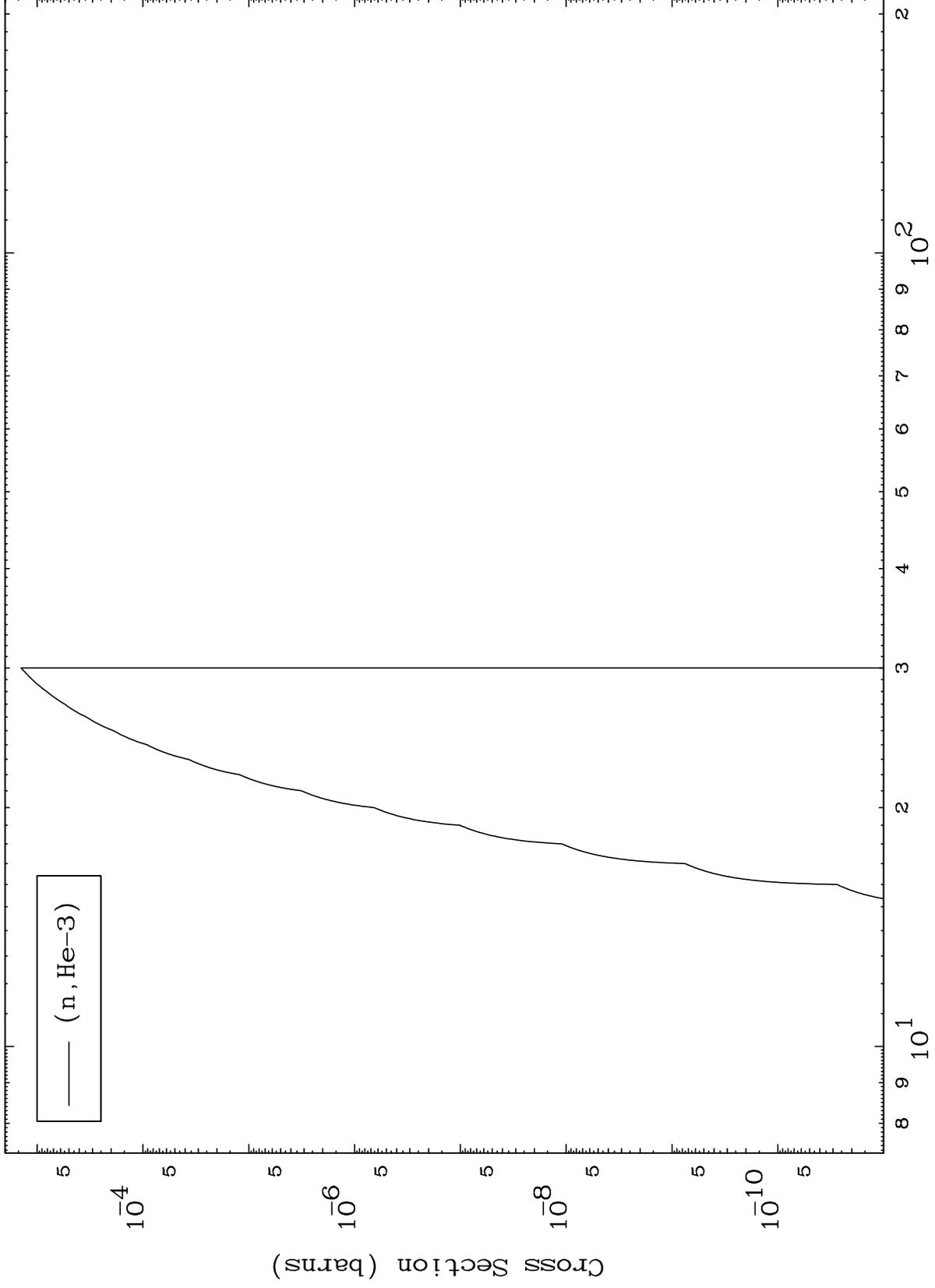
Incident Energy (MeV)

49-In-113

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(n,He3) Levels  
293 Kelvin Cross Sections

49-In-113



13

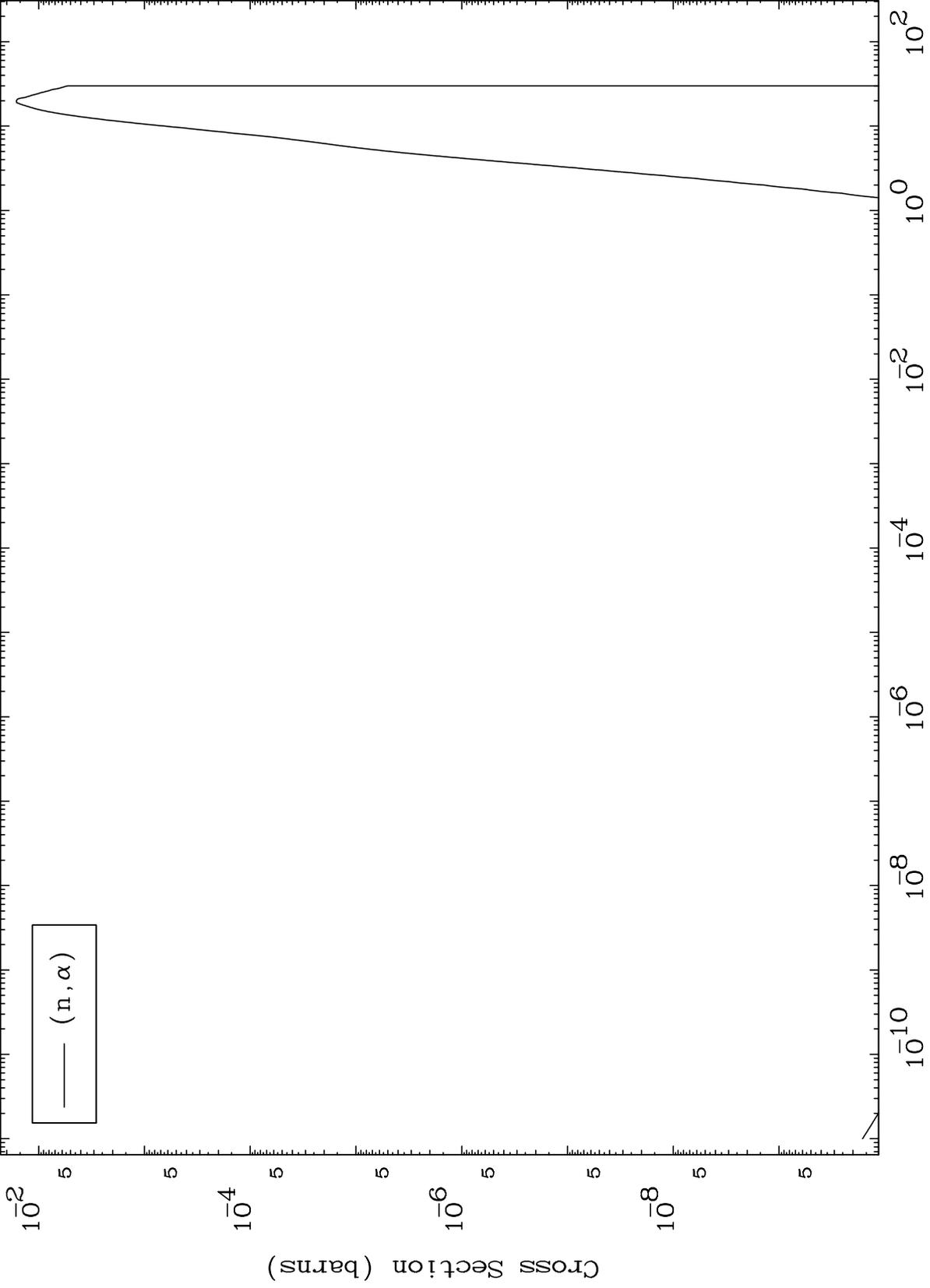
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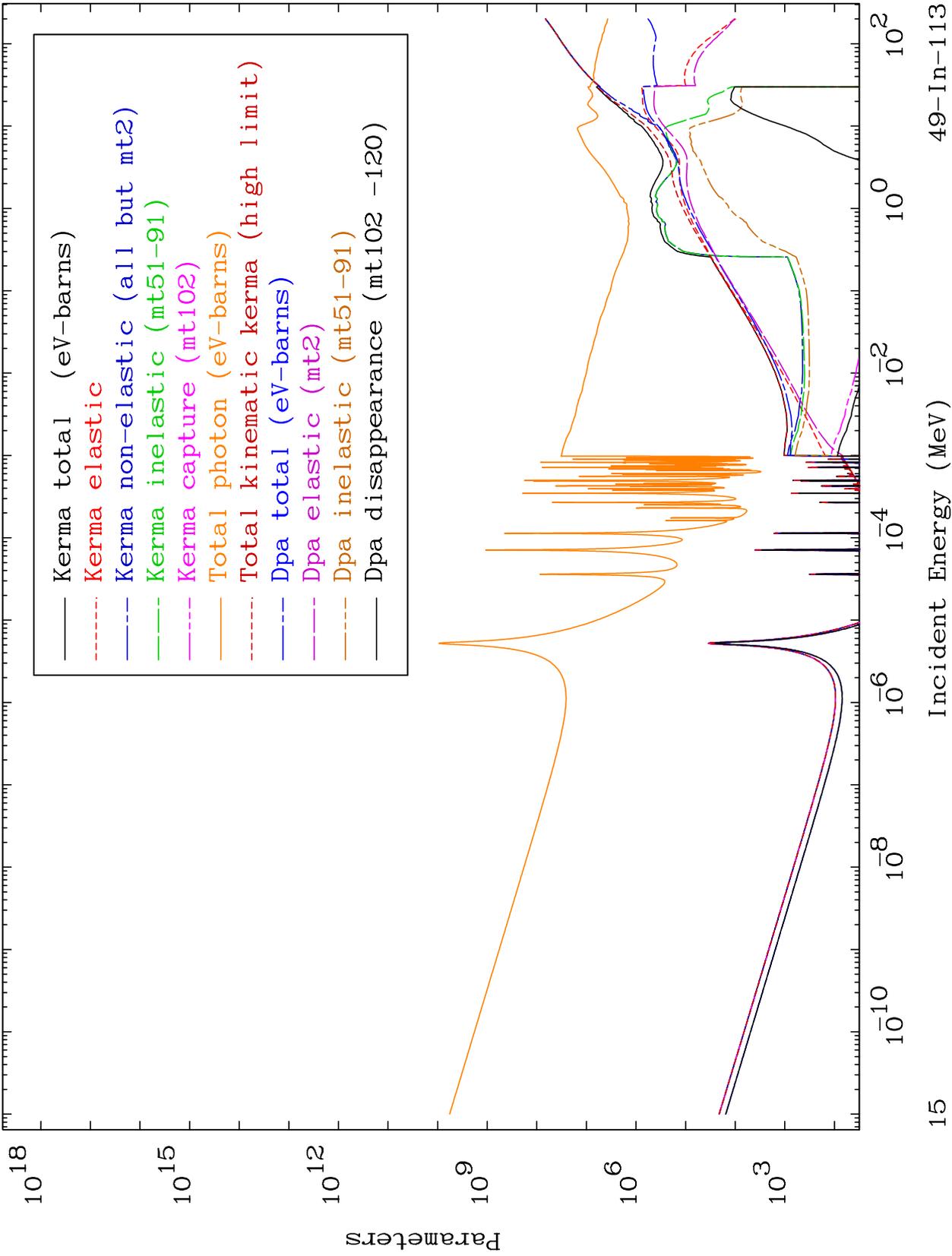
49-In-113

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

49-In-113



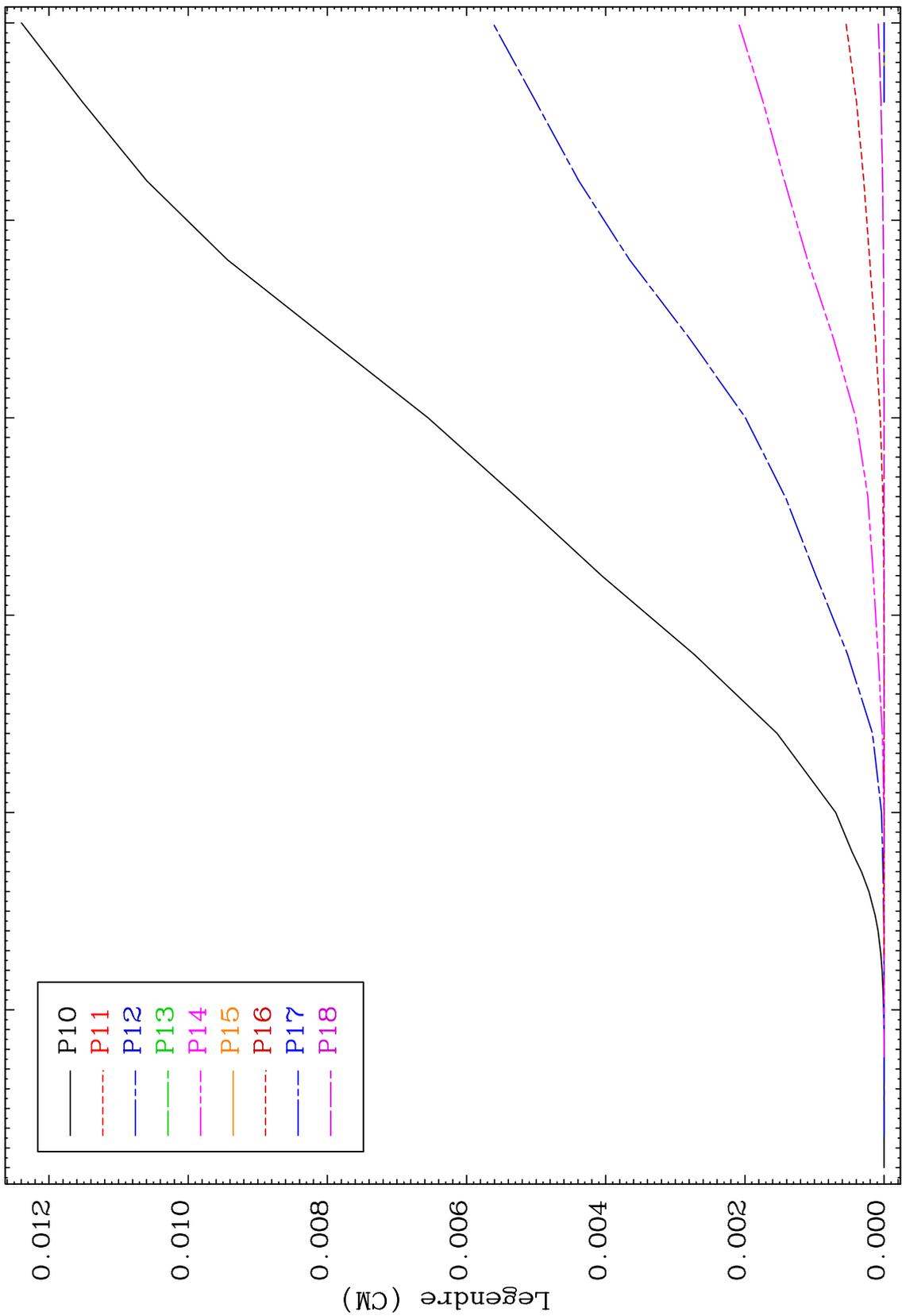




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Elastic Legendre Coefficients

49-In-113



17

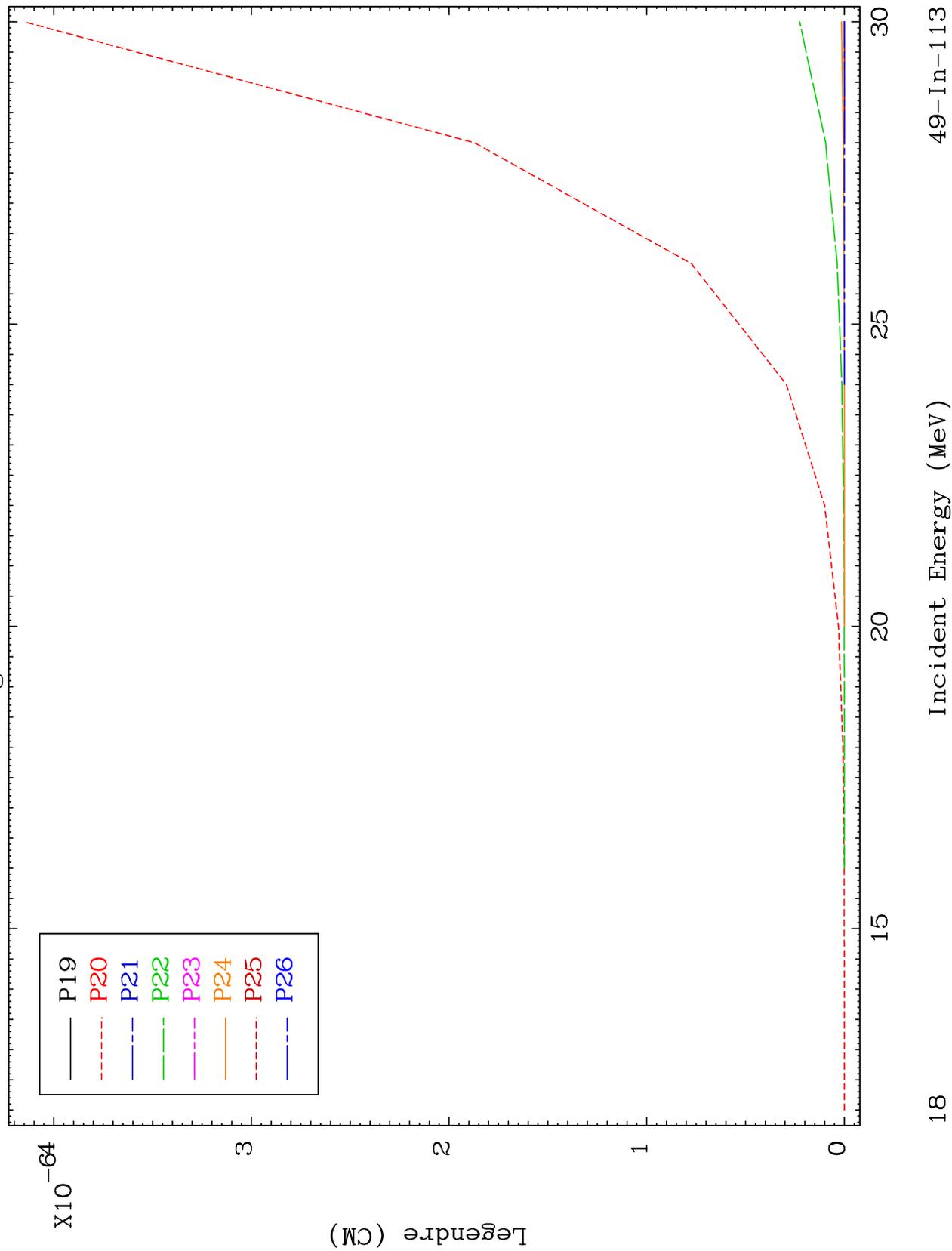
49-In-113

Incident Energy (MeV)

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Elastic  
Legendre Coefficients

49-In-113



18

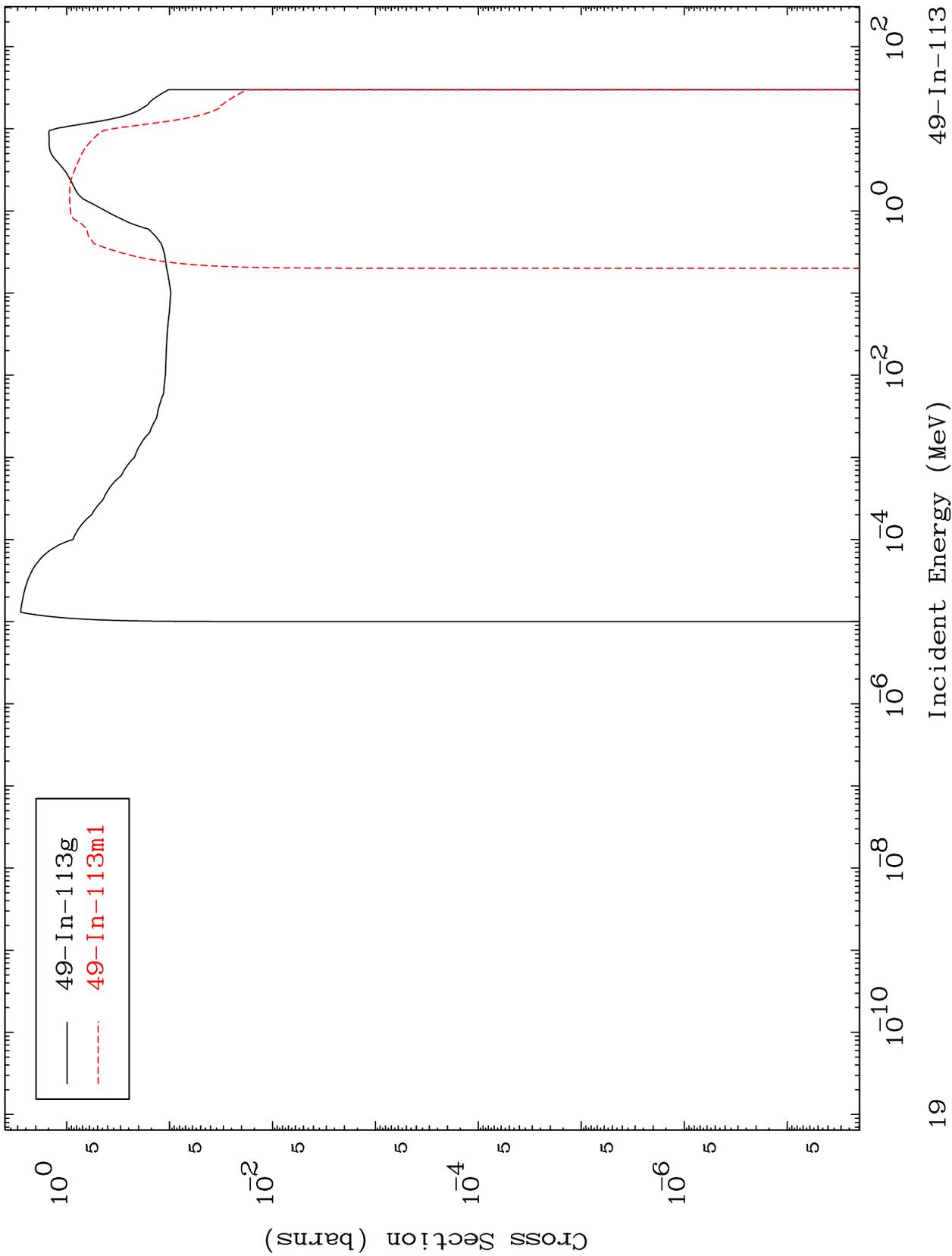
Incident Energy (MeV)

49-In-113

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49-In-113

Inelastic  
Radionuclide Production Cross Section

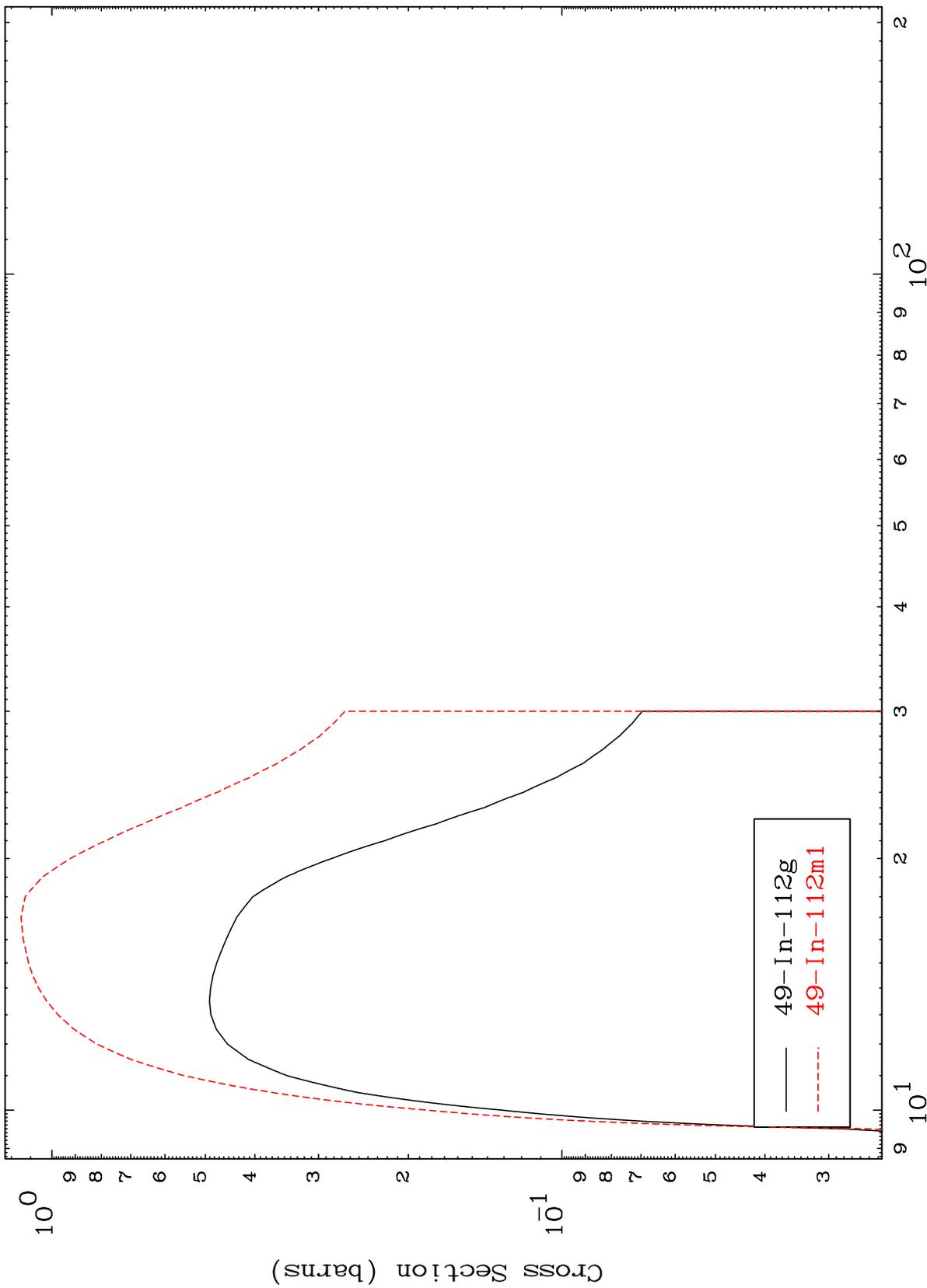


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49-In-113

Radionuclide Production Cross Section

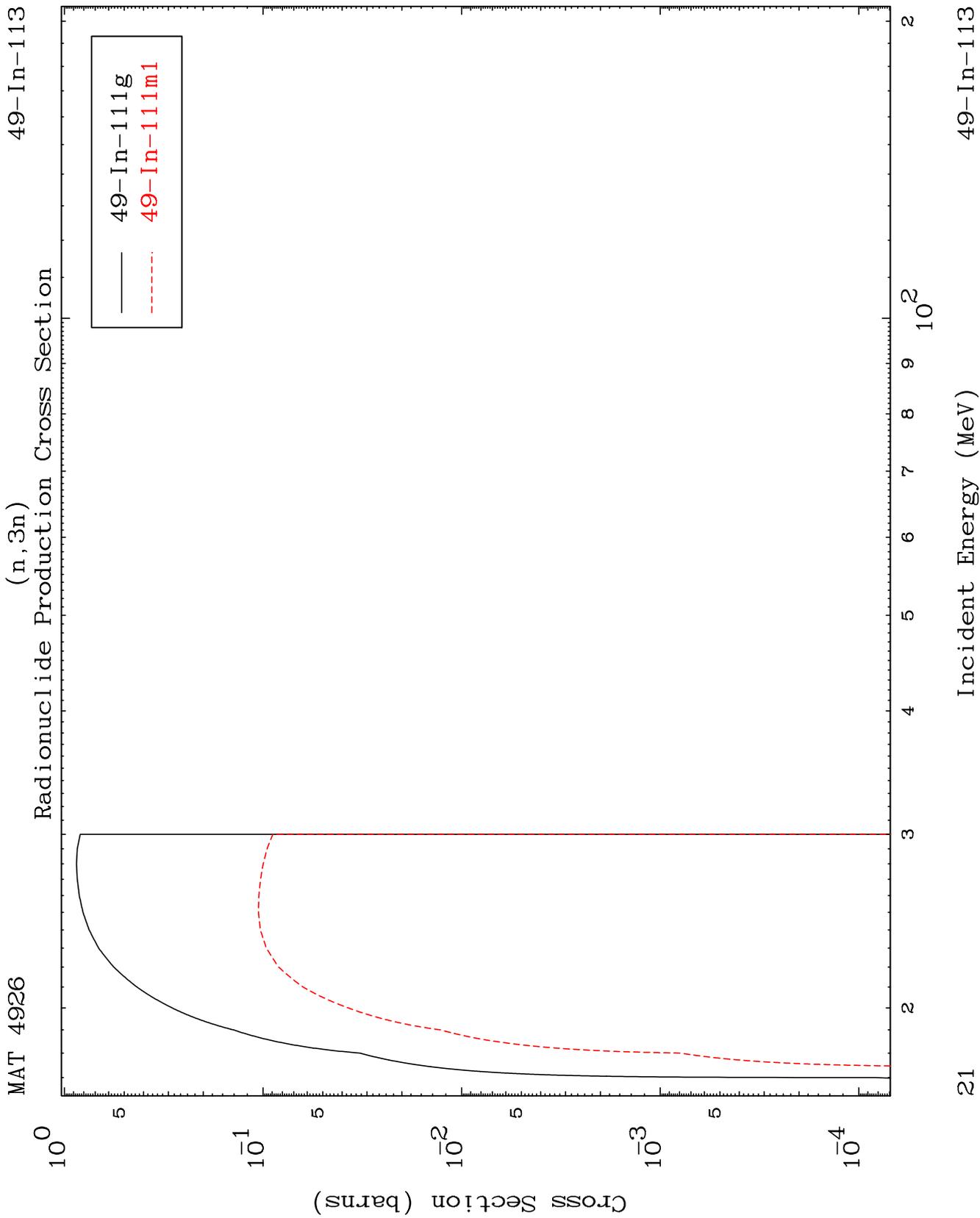
(n,2n)



49-In-113

Incident Energy (MeV)

20

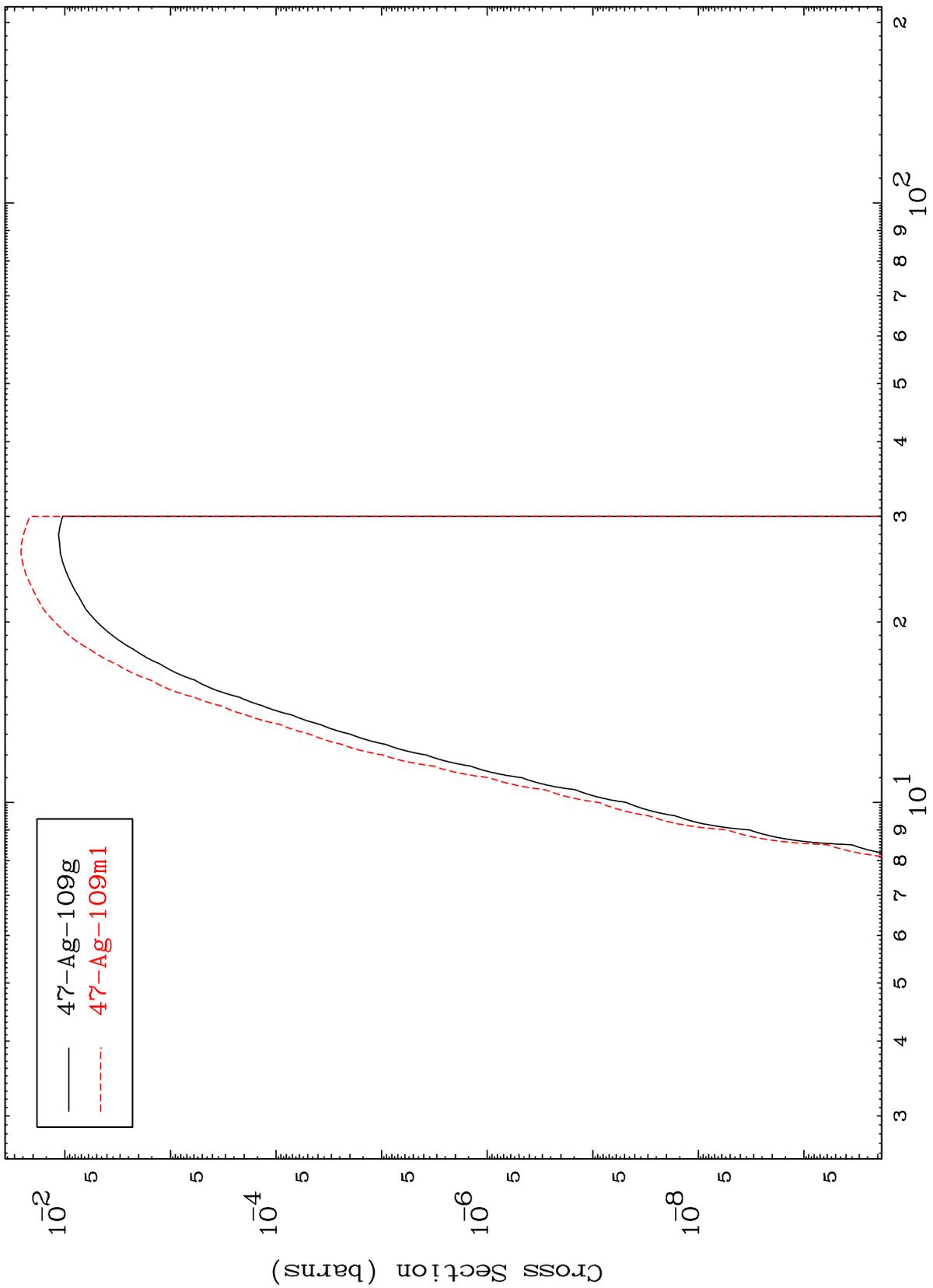


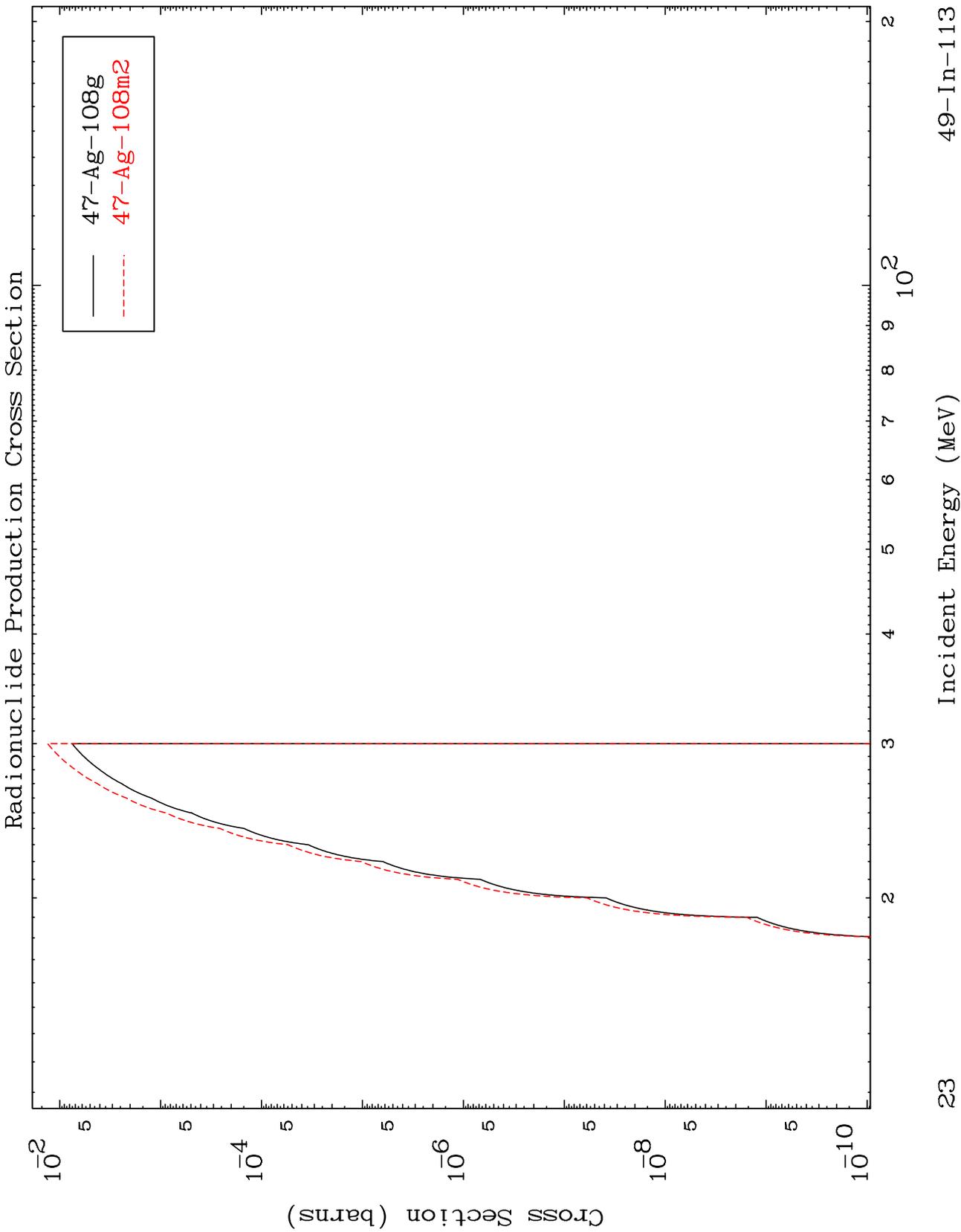
MAT 4926

49-In-113

(n,n')  $\alpha$

Radionuclide Production Cross Section



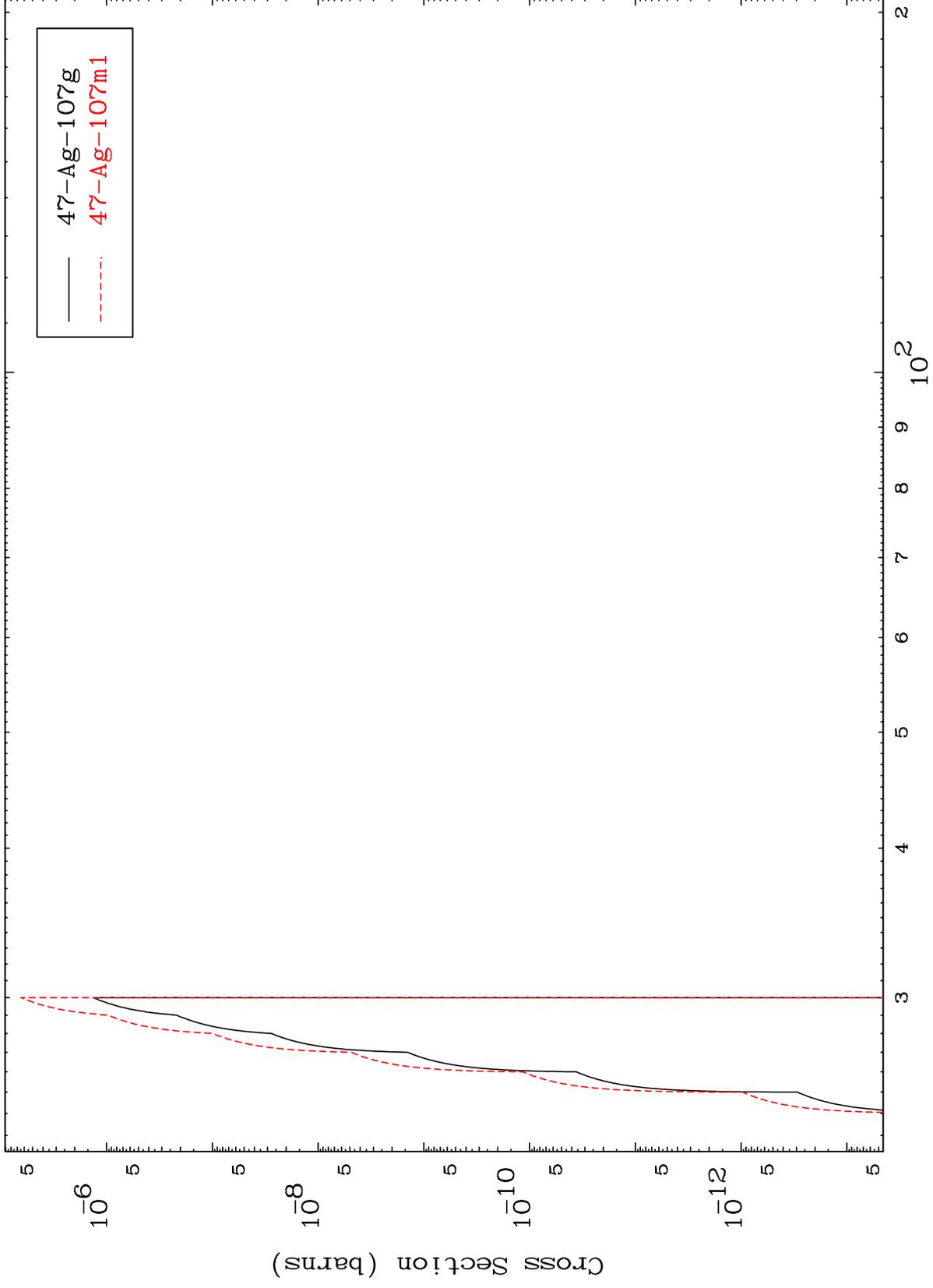


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(n,3n)  $\alpha$

49-In-113

Radionuclide Production Cross Section



24

Incident Energy (MeV)

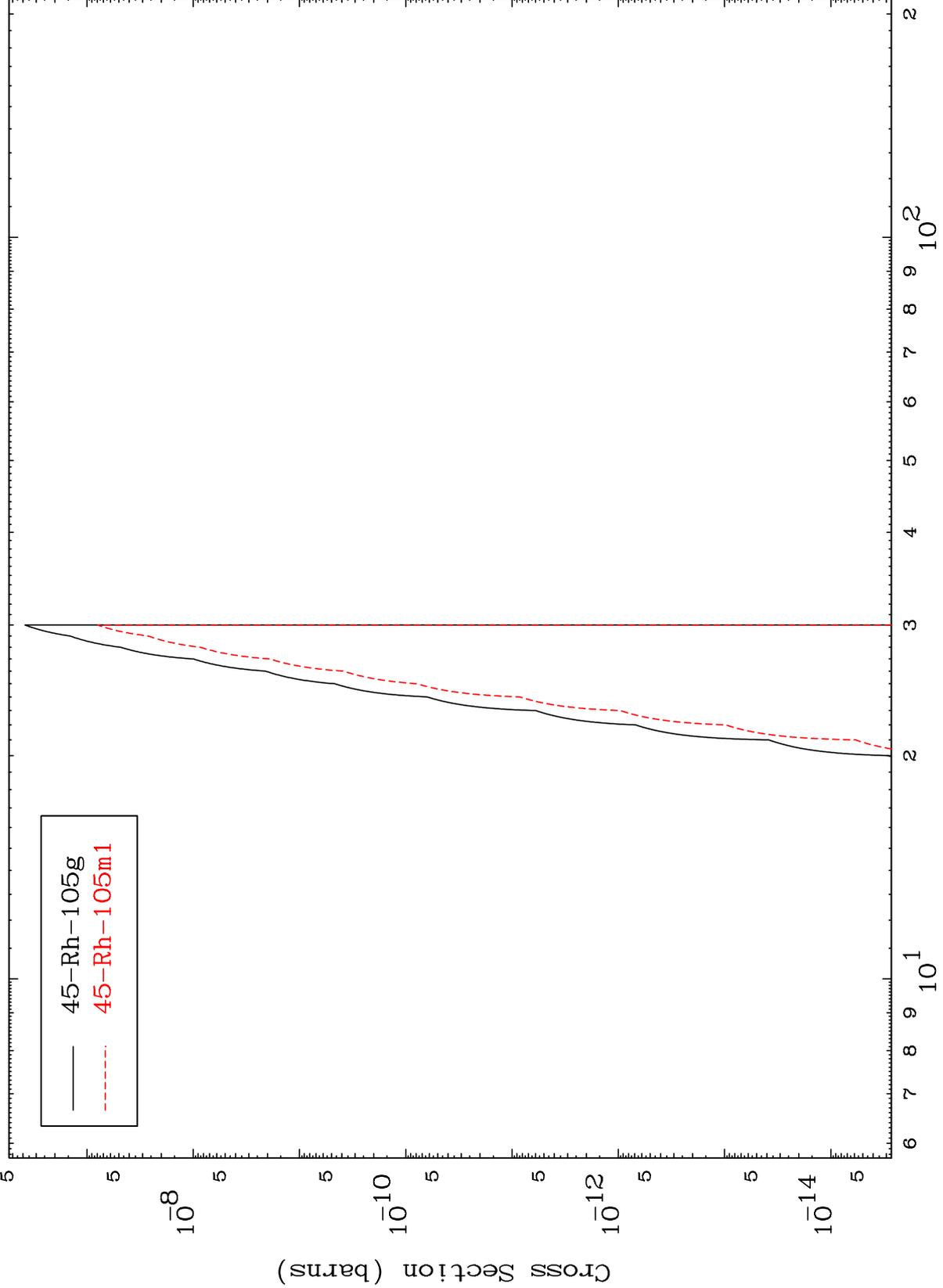
49-In-113

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(n,n') 2α

49-In-113

Radionuclide Production Cross Section

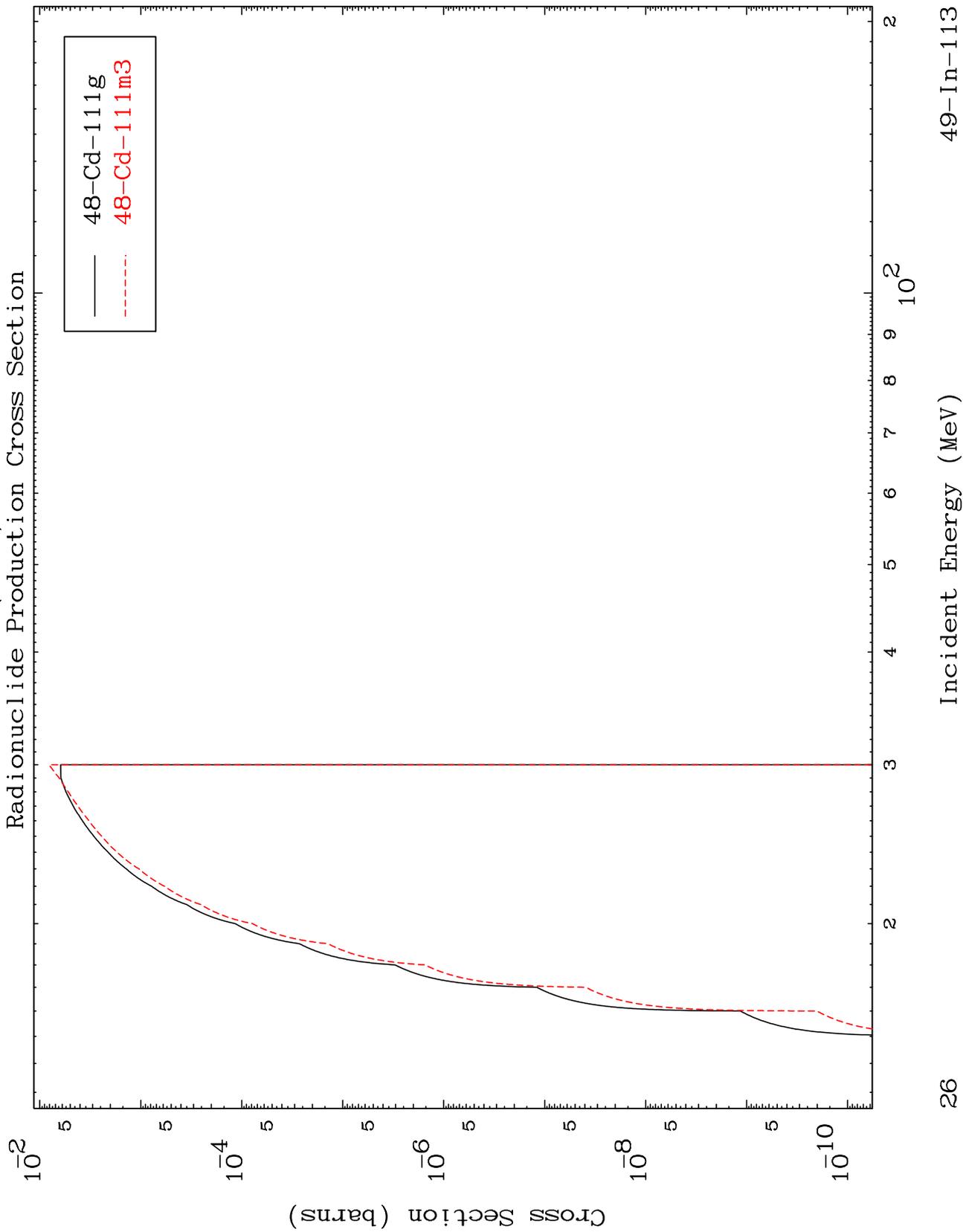


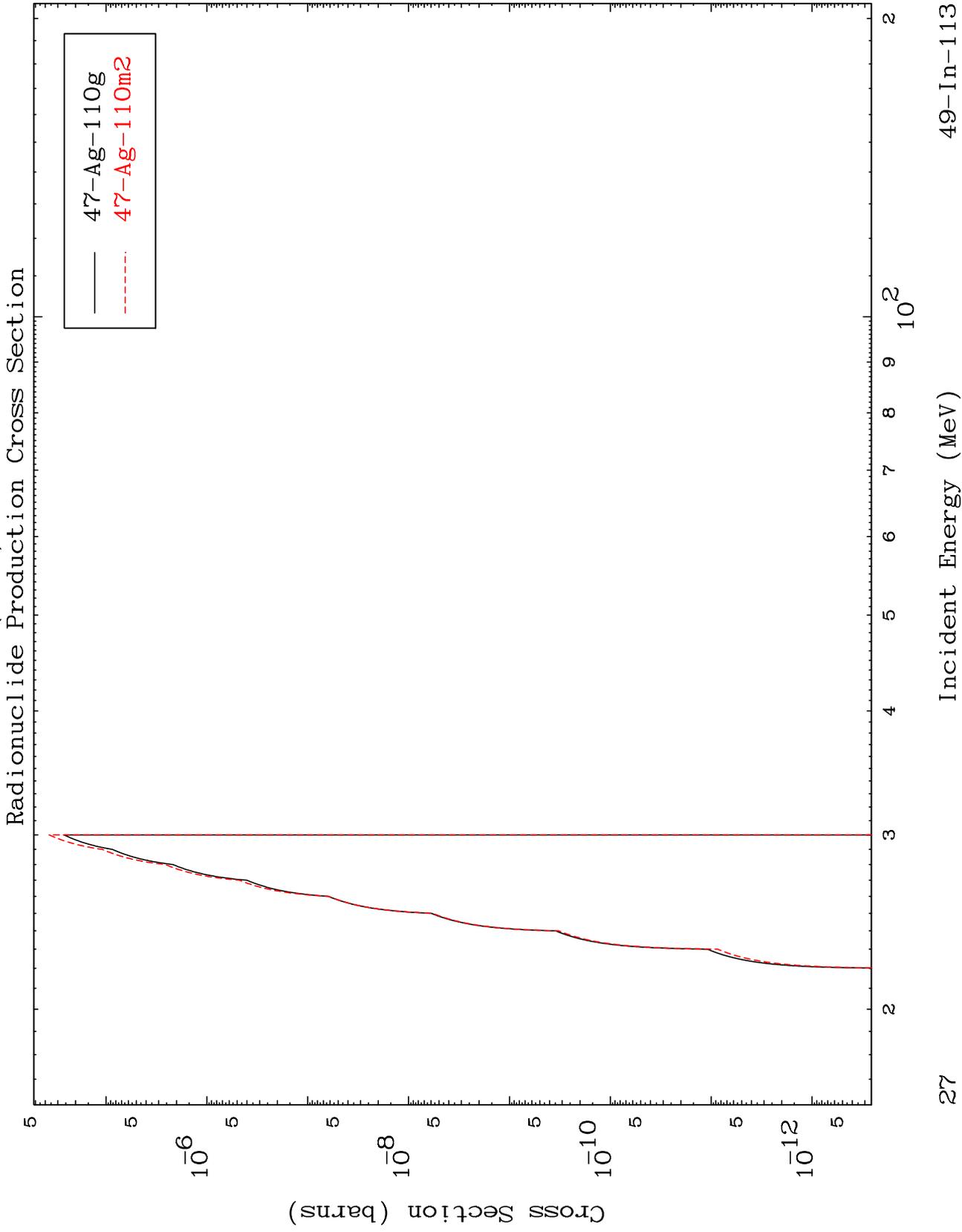
45-Rh-105g  
45-Rh-105m1

25

Incident Energy (MeV)

49-In-113



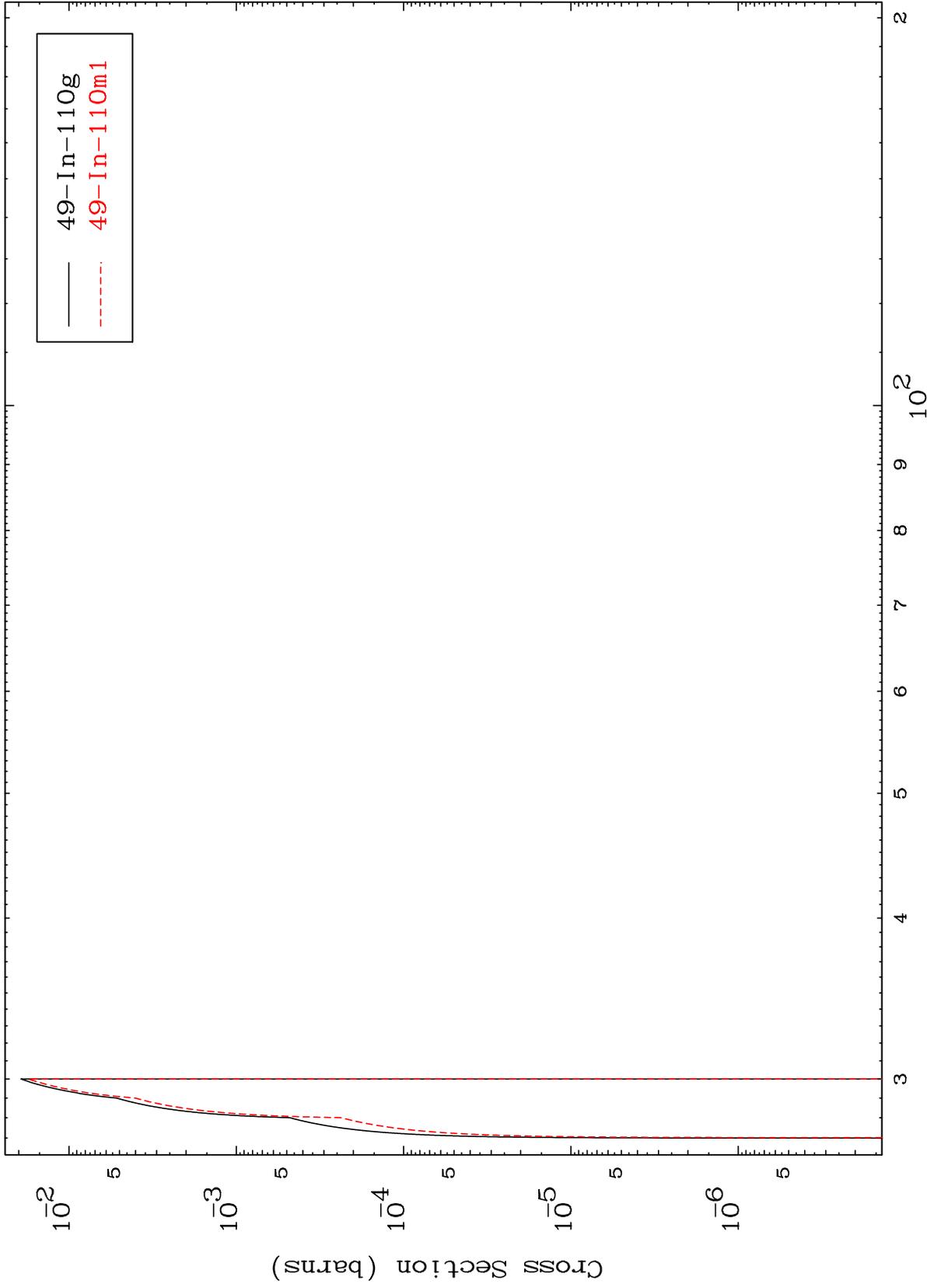


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(n,4n)

49-In-113

Radionuclide Production Cross Section

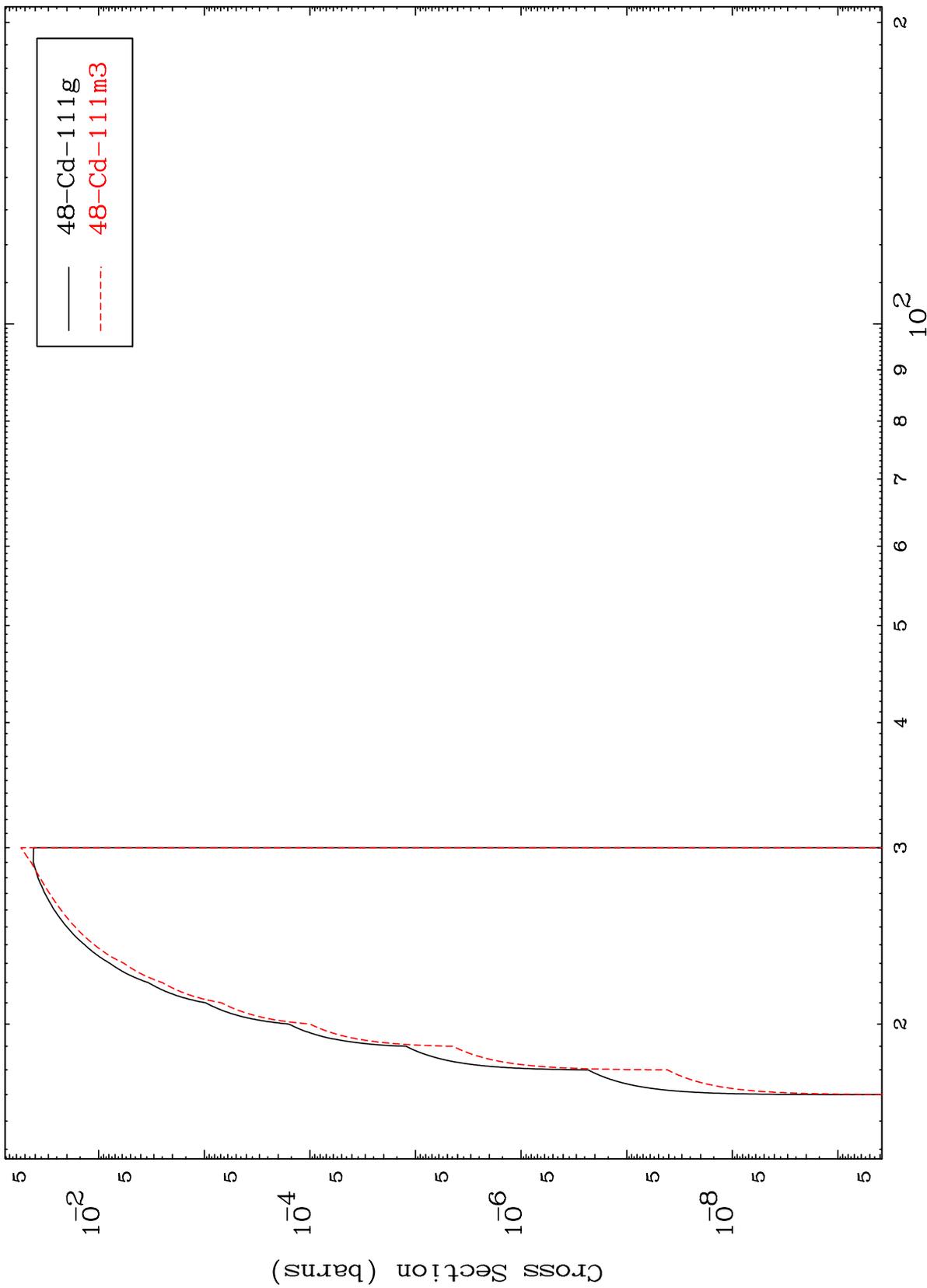


28

Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

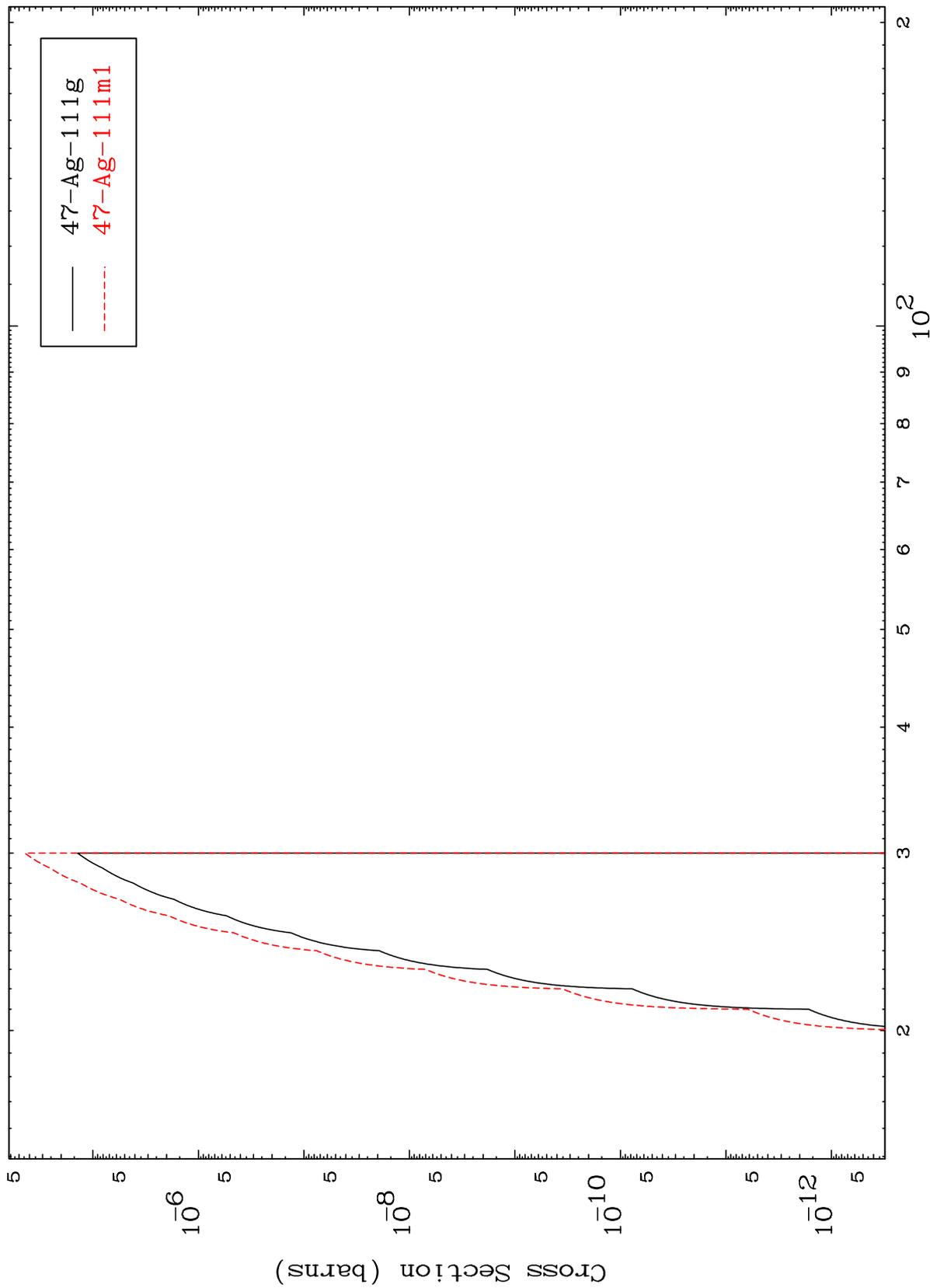


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(n,2n) p

49-In-113

Radionuclide Production Cross Section



30

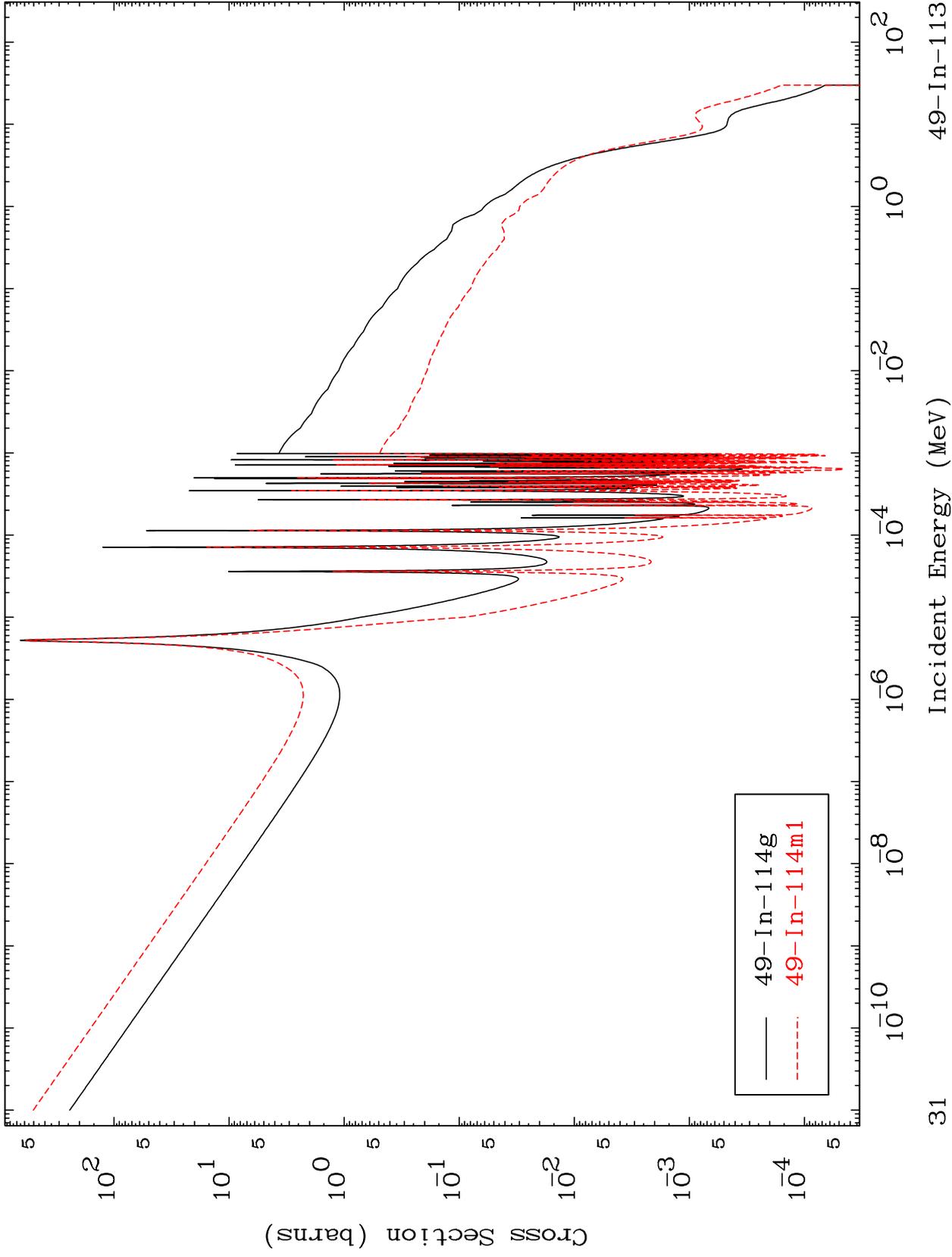
Incident Energy (MeV)

49-In-113

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49-In-113

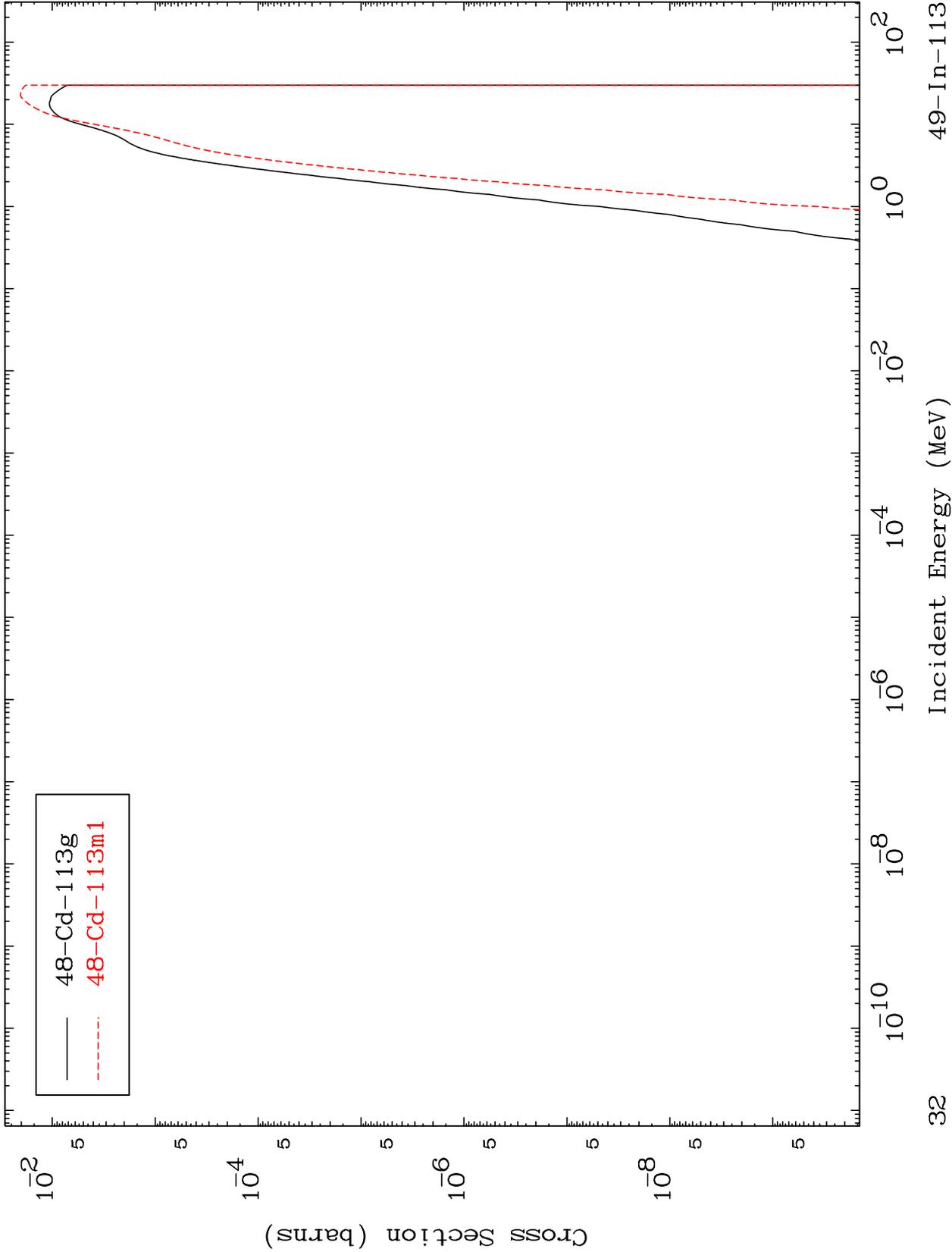
(n,γ)  
Radionuclide Production Cross Section



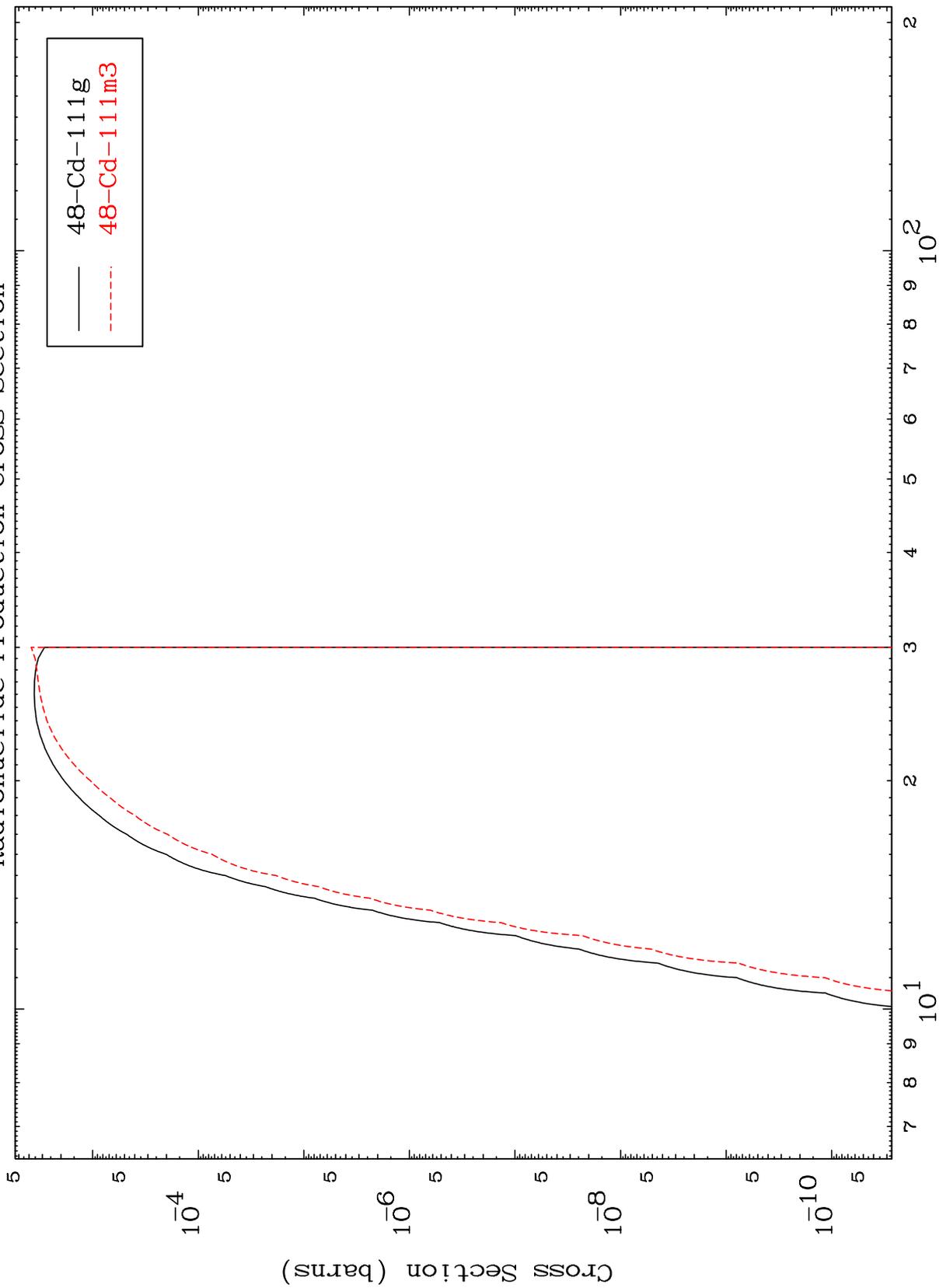
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49-In-113

(n,p)  
Radionuclide Production Cross Section



(n, t)  
Radionuclide Production Cross Section



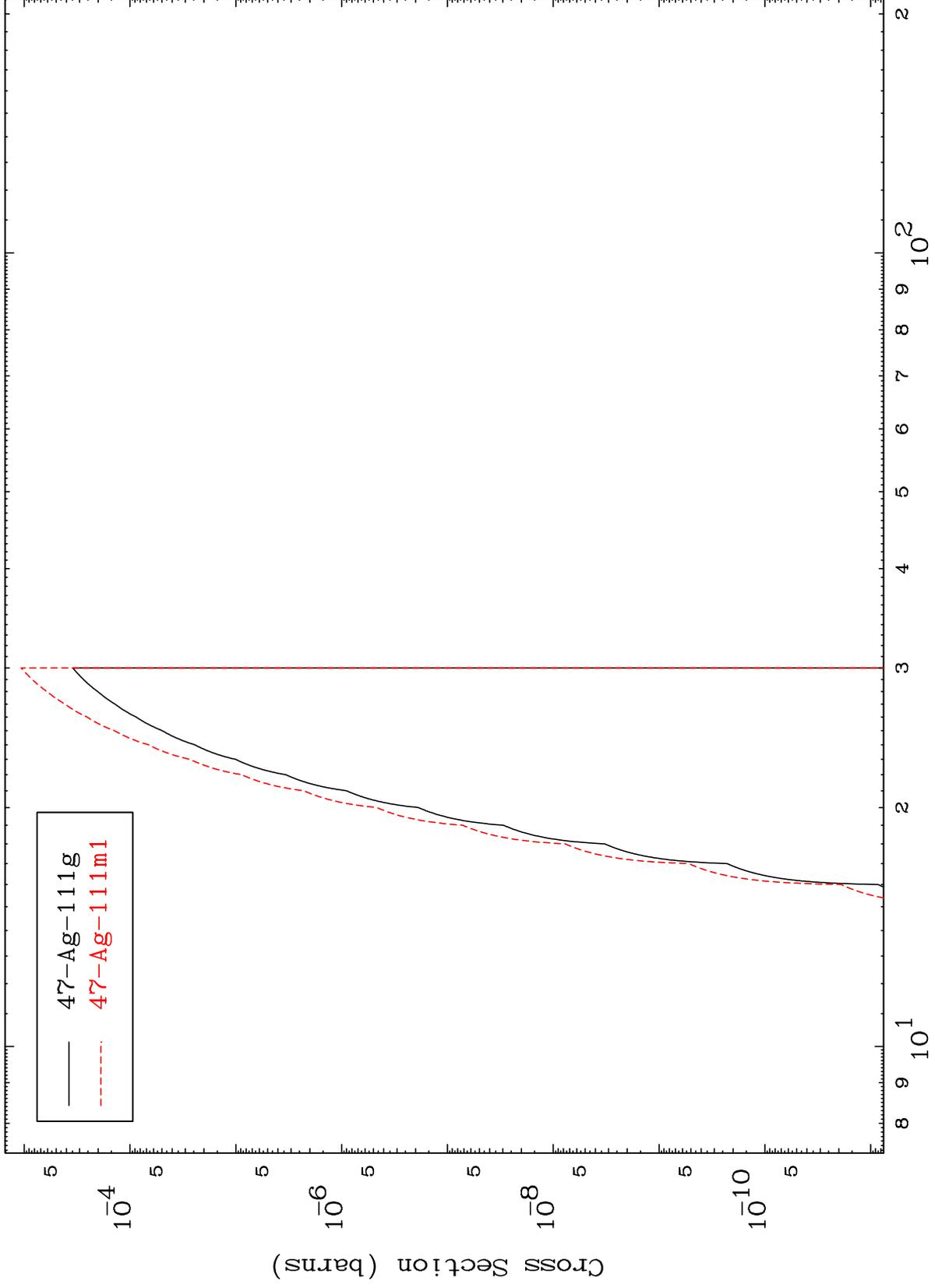
— 48-Cd-111g  
- - - 48-Cd-111m3

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(n,He-3)

49-In-113

Radionuclide Production Cross Section



34

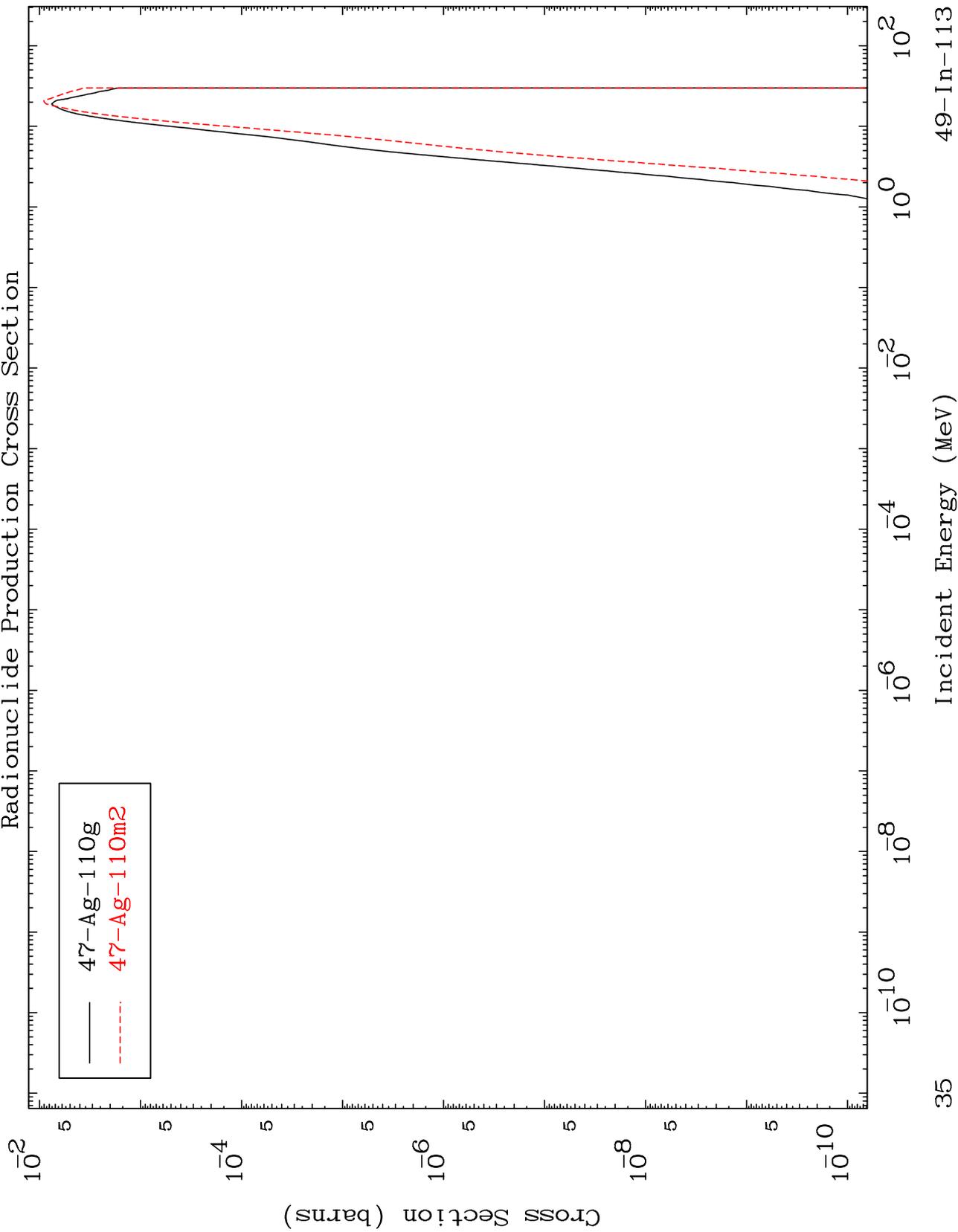
Incident Energy (MeV)

49-In-113

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49-In-113

Radionuclide Production Cross Section

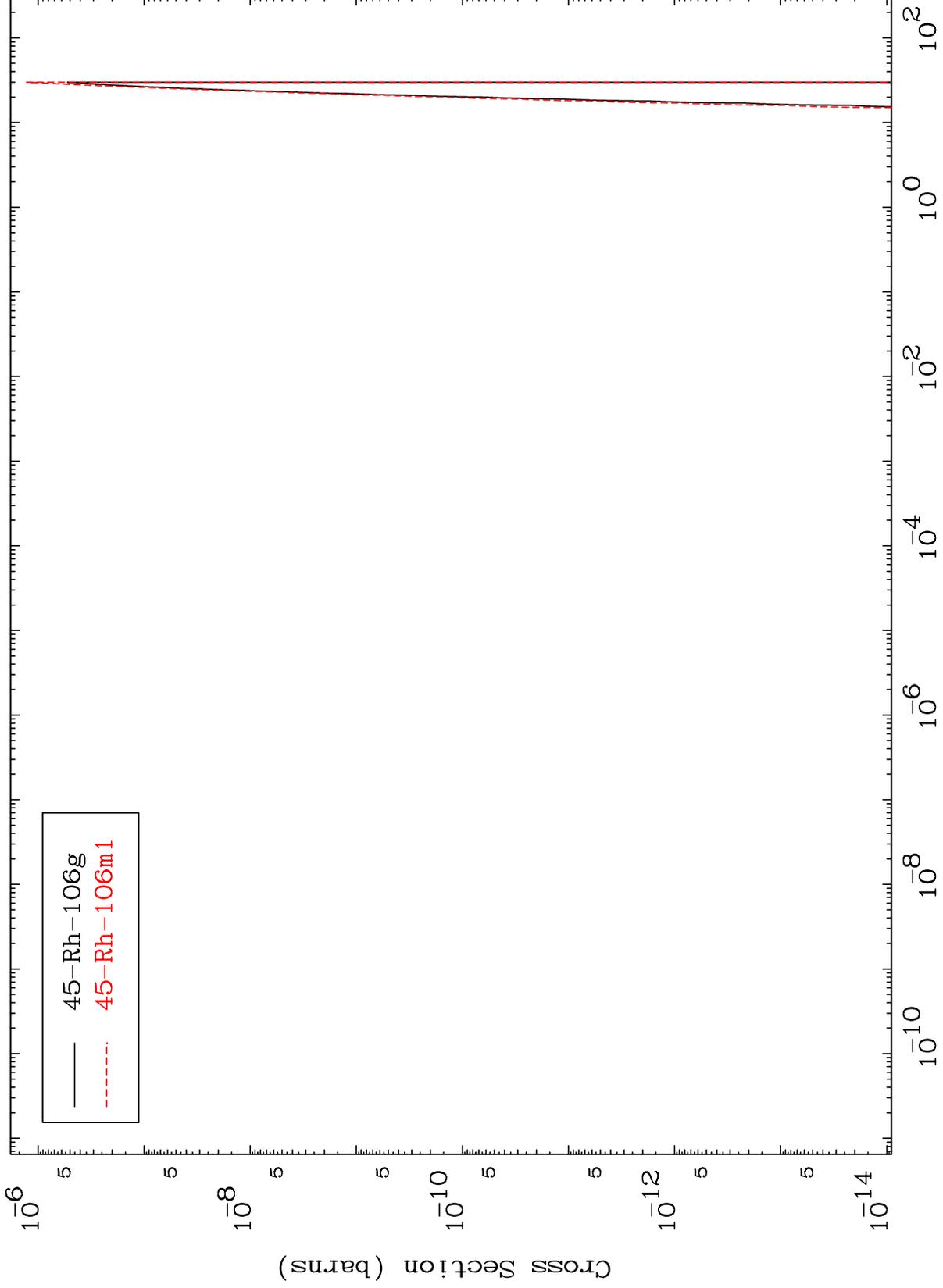


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(n,2α)

49-In-113

Radionuclide Production Cross Section



36

Incident Energy (MeV)

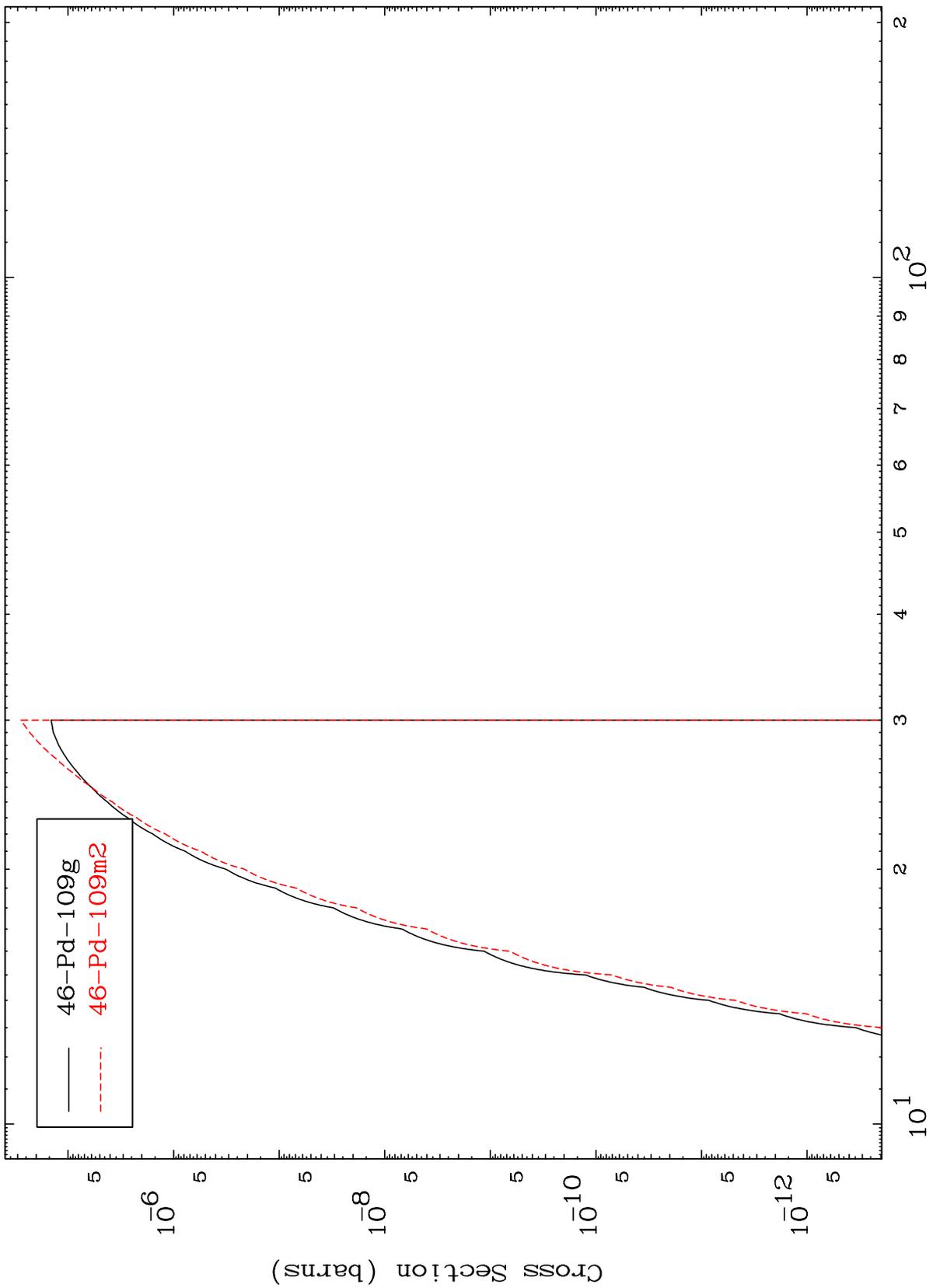
49-In-113

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(n,p)  $\alpha$

49-In-113

Radionuclide Production Cross Section



37

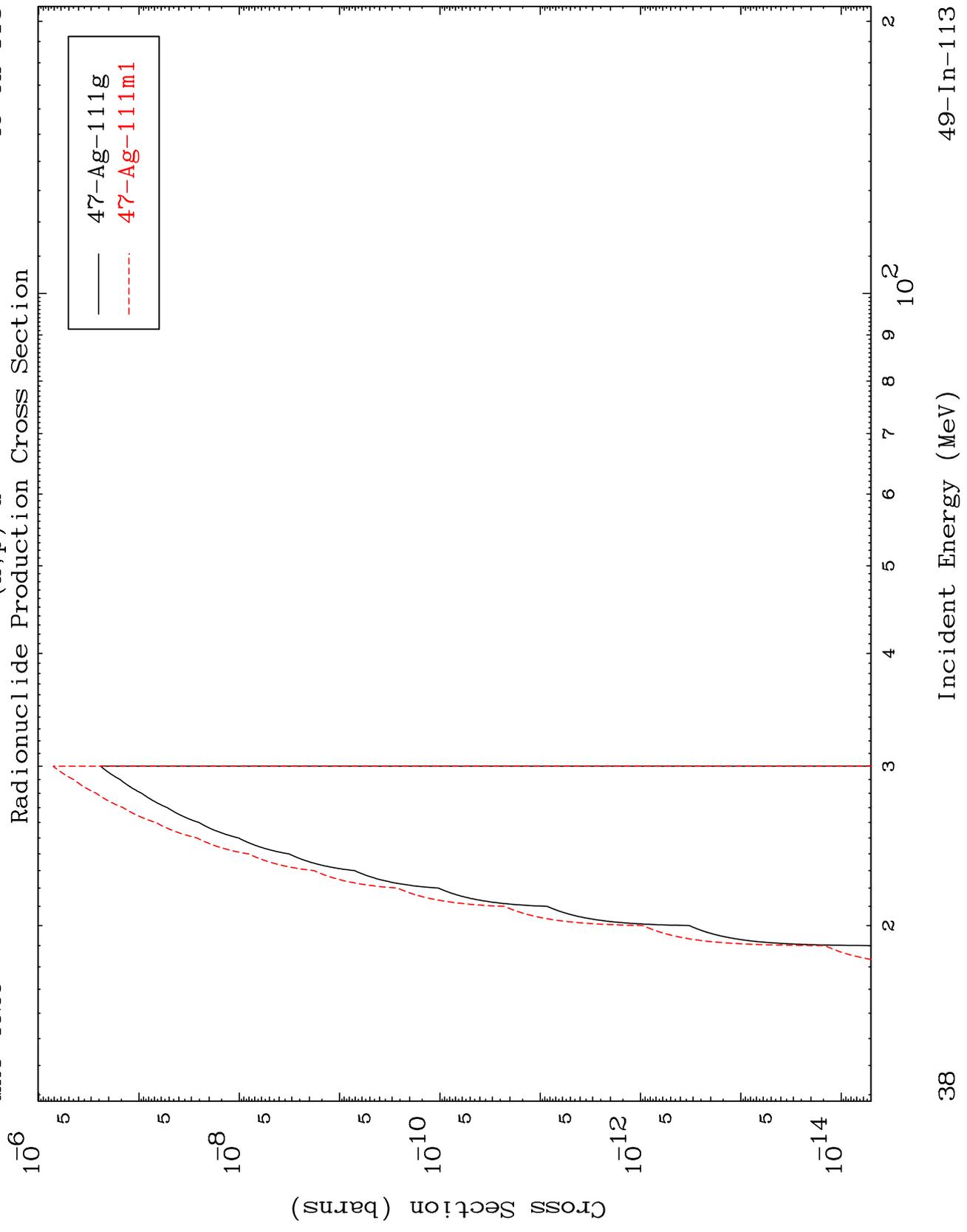
Incident Energy (MeV)

49-In-113

MAT 4926

(n,p) d

49-In-113



38

Incident Energy (MeV)

49-In-113

Radionuclide Production Cross Section

