

Program EVALPLOT  
(Version 2018-1)

by

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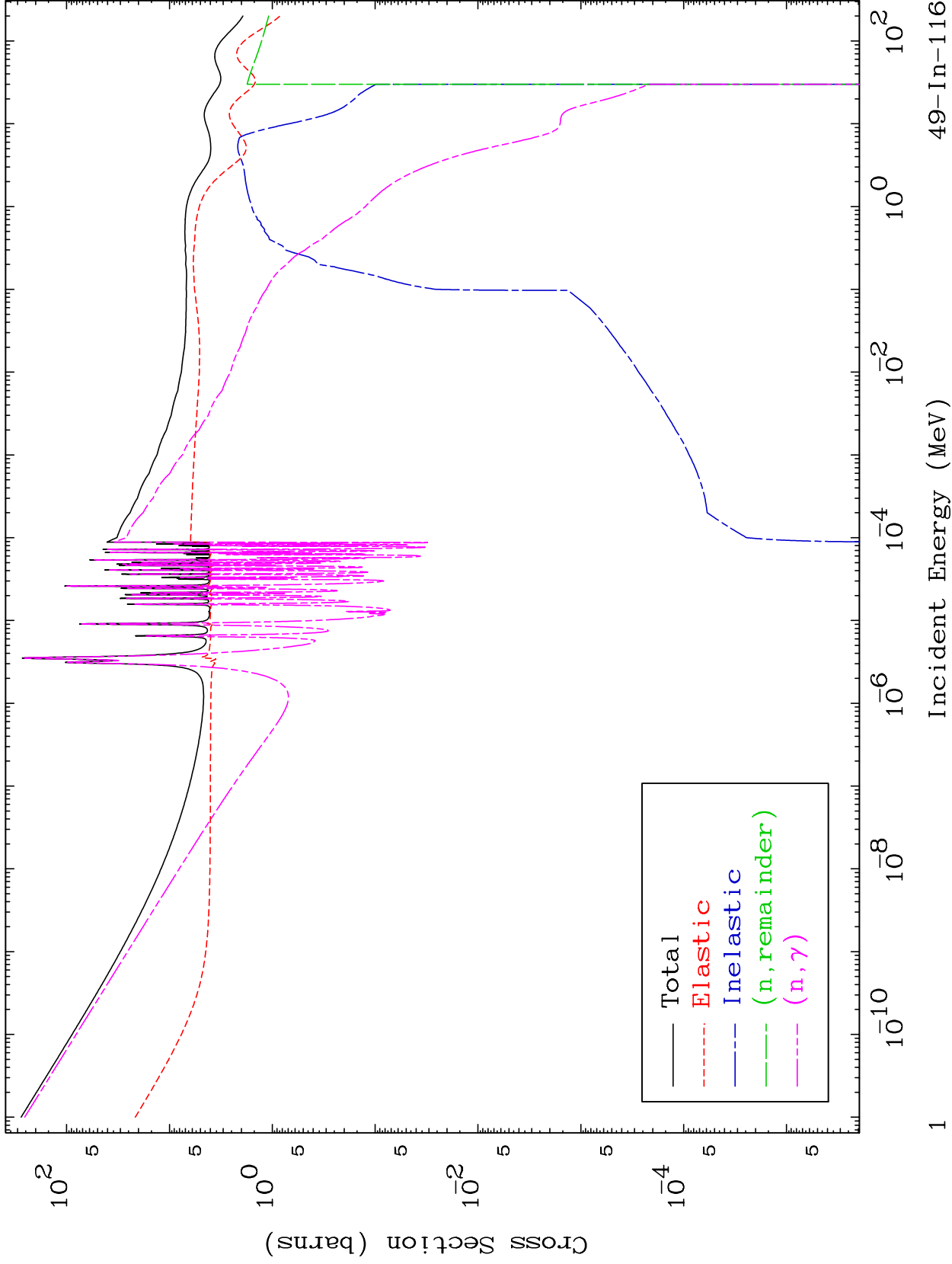
Press Mouse Button to Start

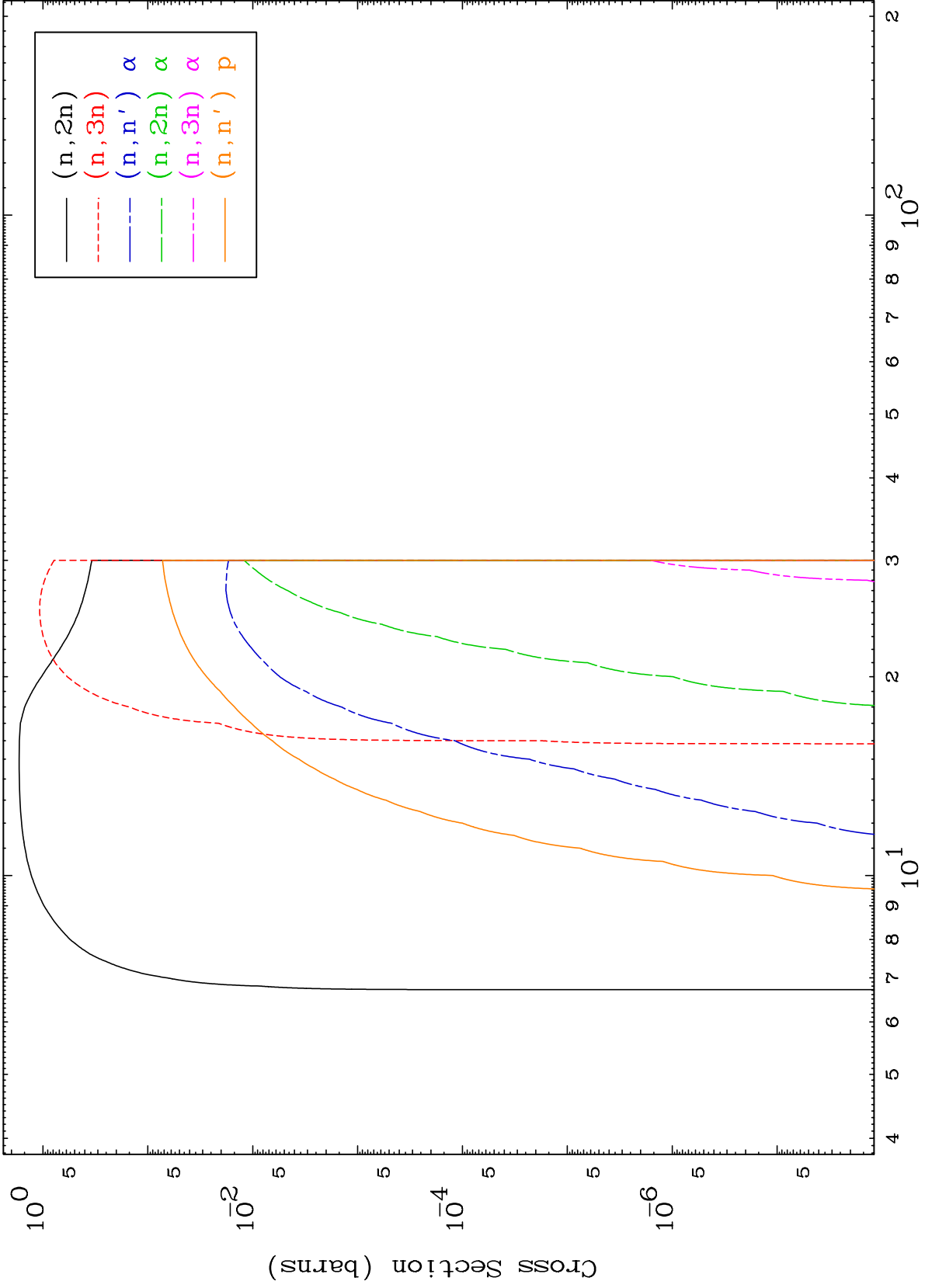
MAT 4935

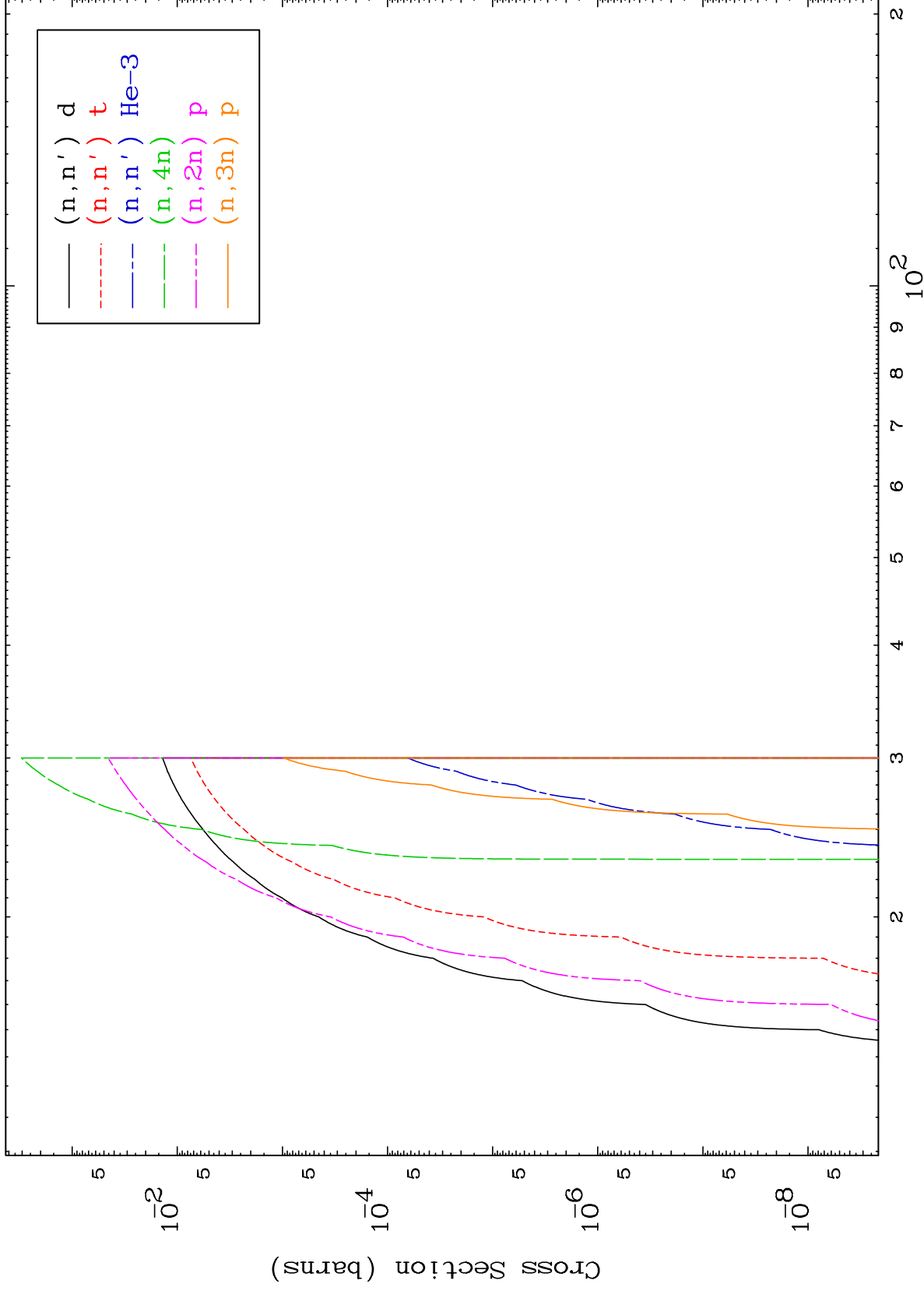
Major

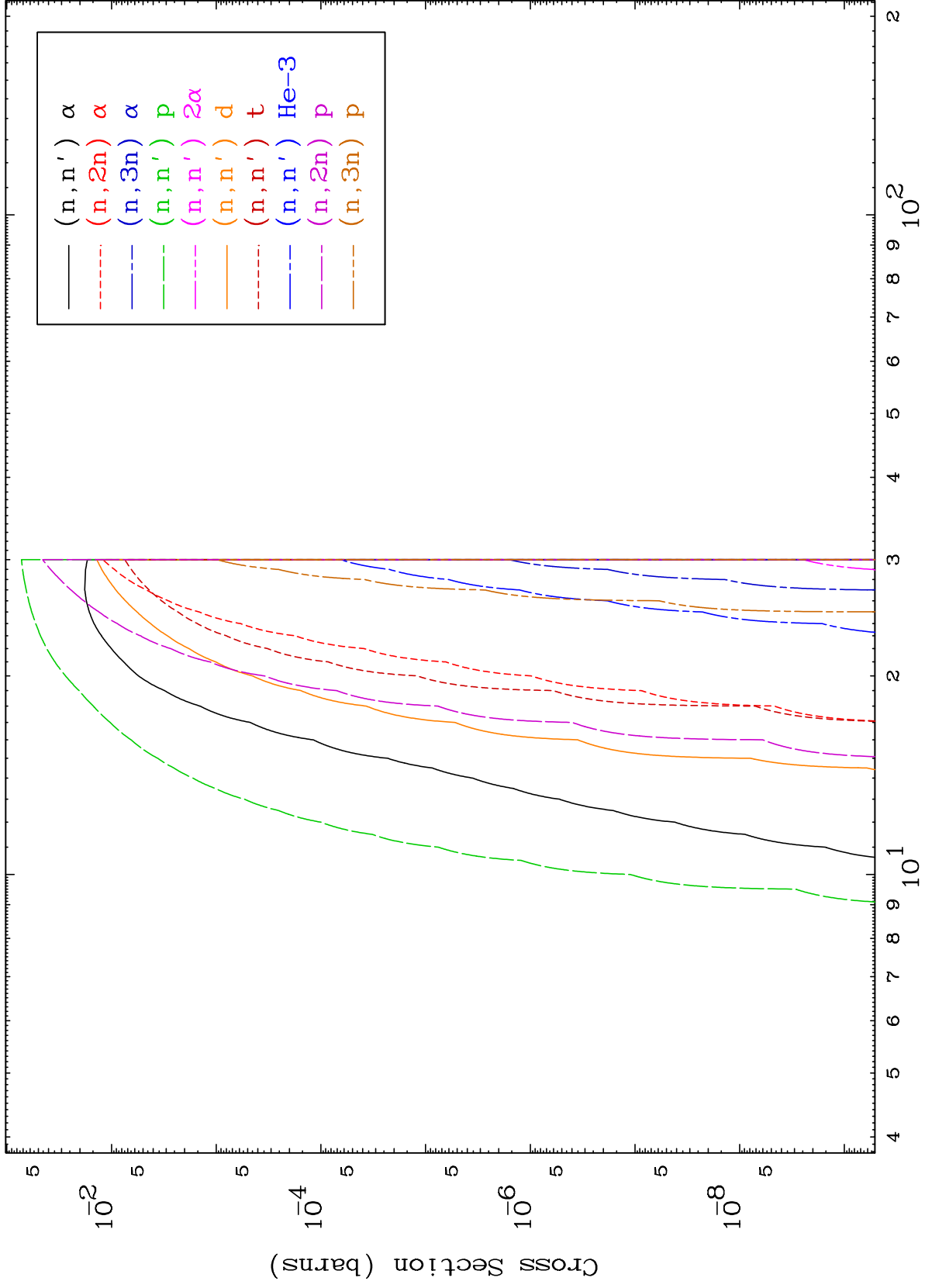
293 Kelvin Cross Sections

49-In-116





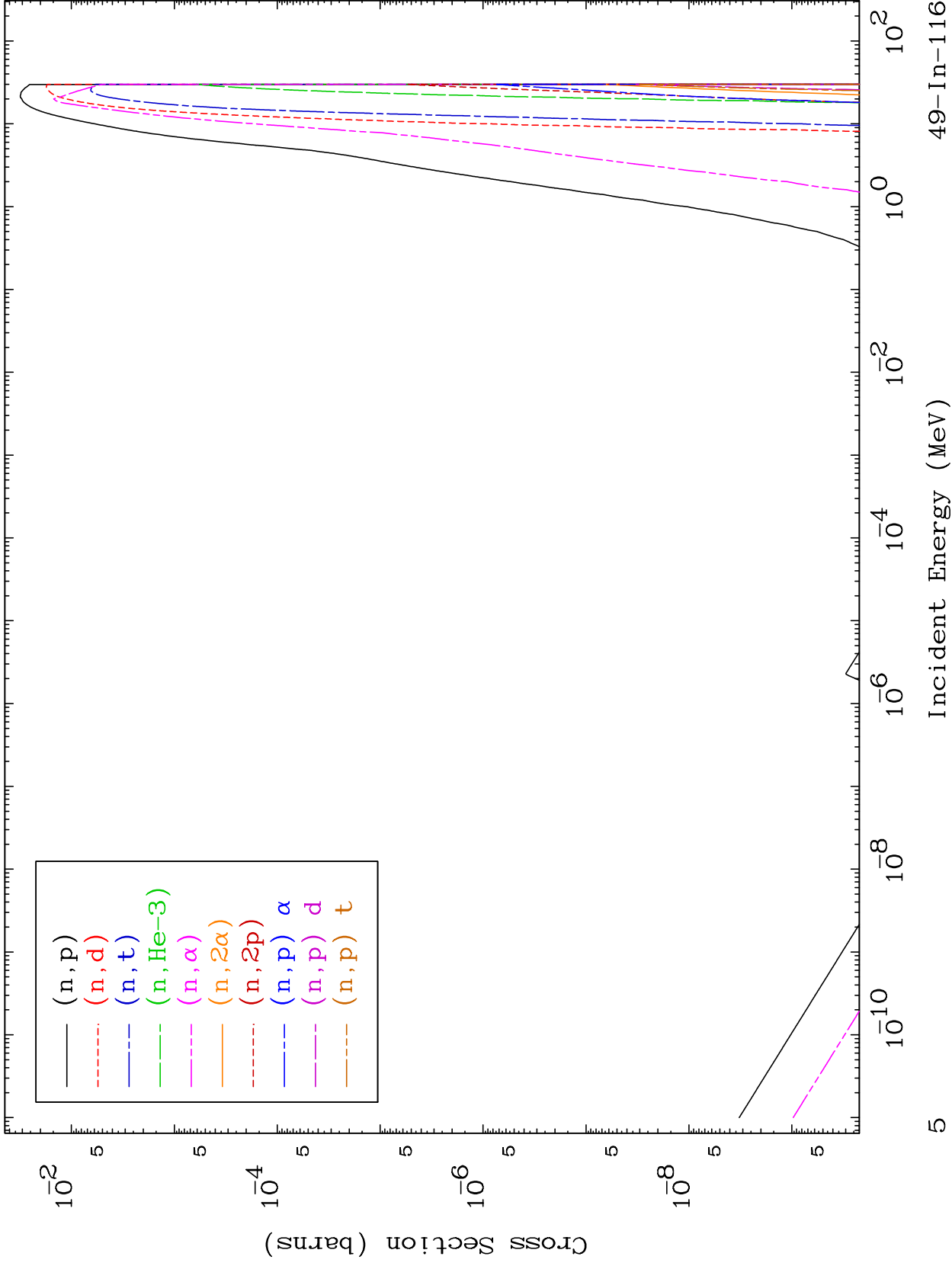




MAT 4935

Charged Particle  
293 Kelvin Cross Sections

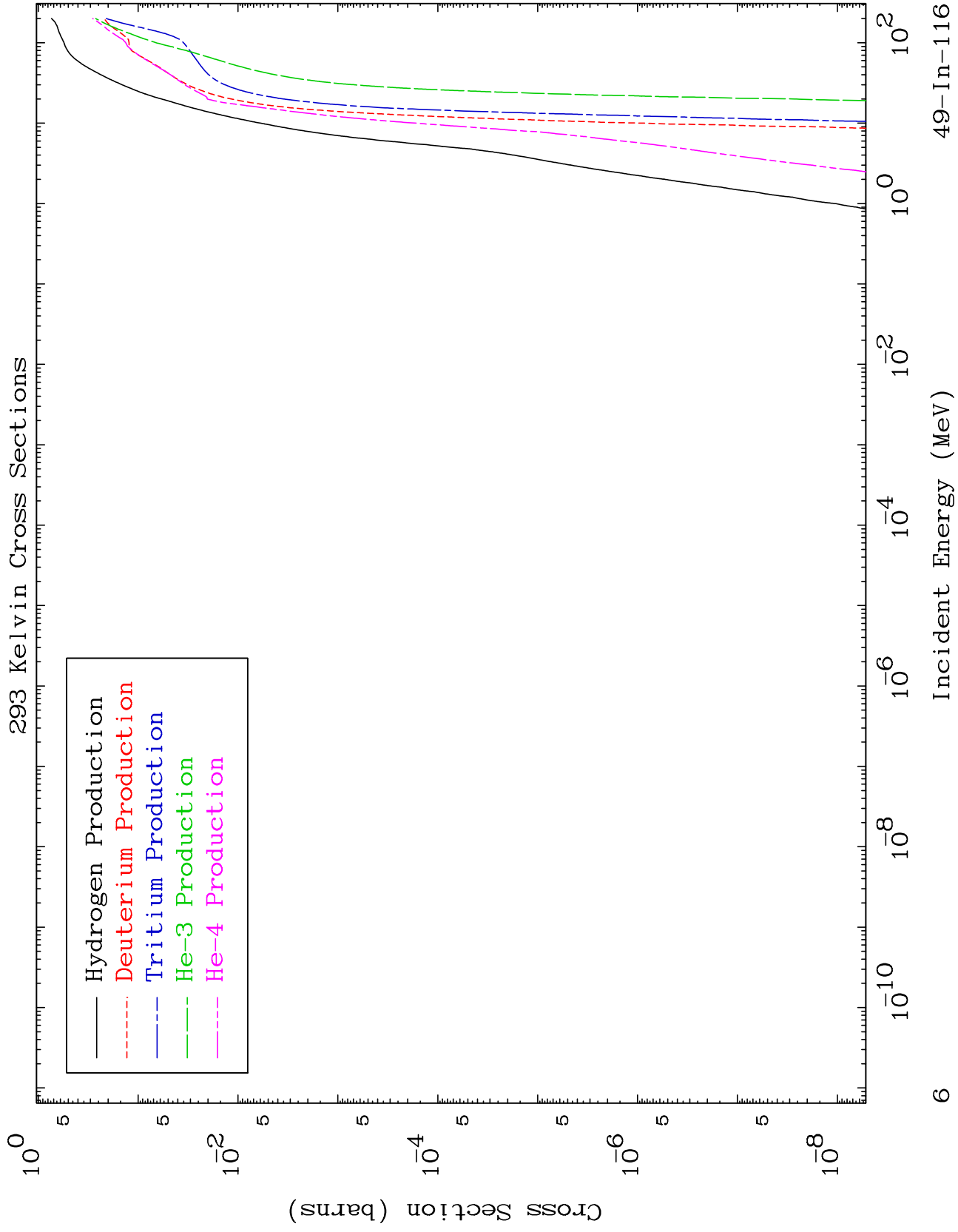
49-In-116



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Particle Production  
293 Kelvin Cross Sections

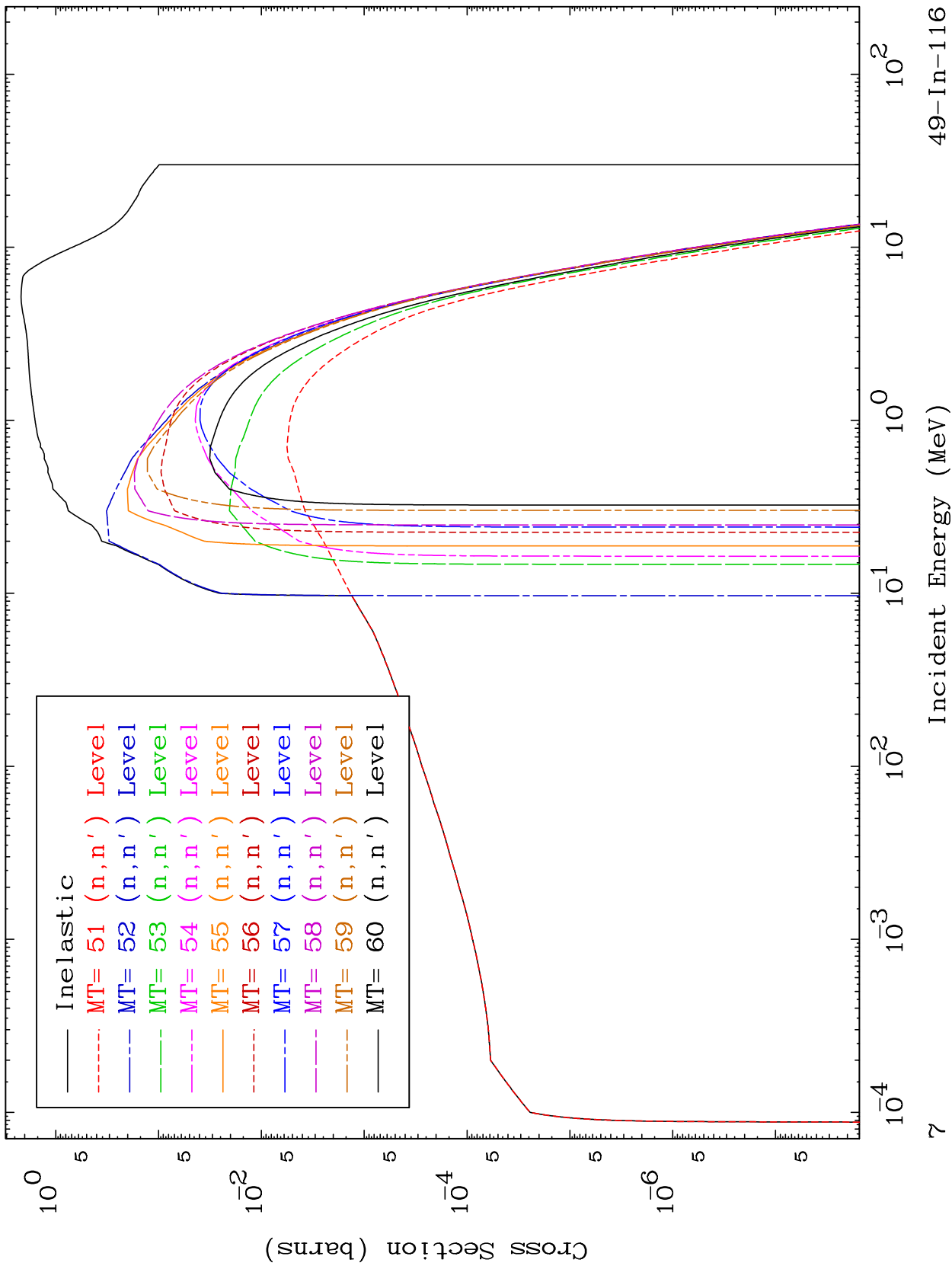
49-In-116



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293 Kelvin Cross Sections

49-In-116



49-In-116

Incident Energy (MeV)

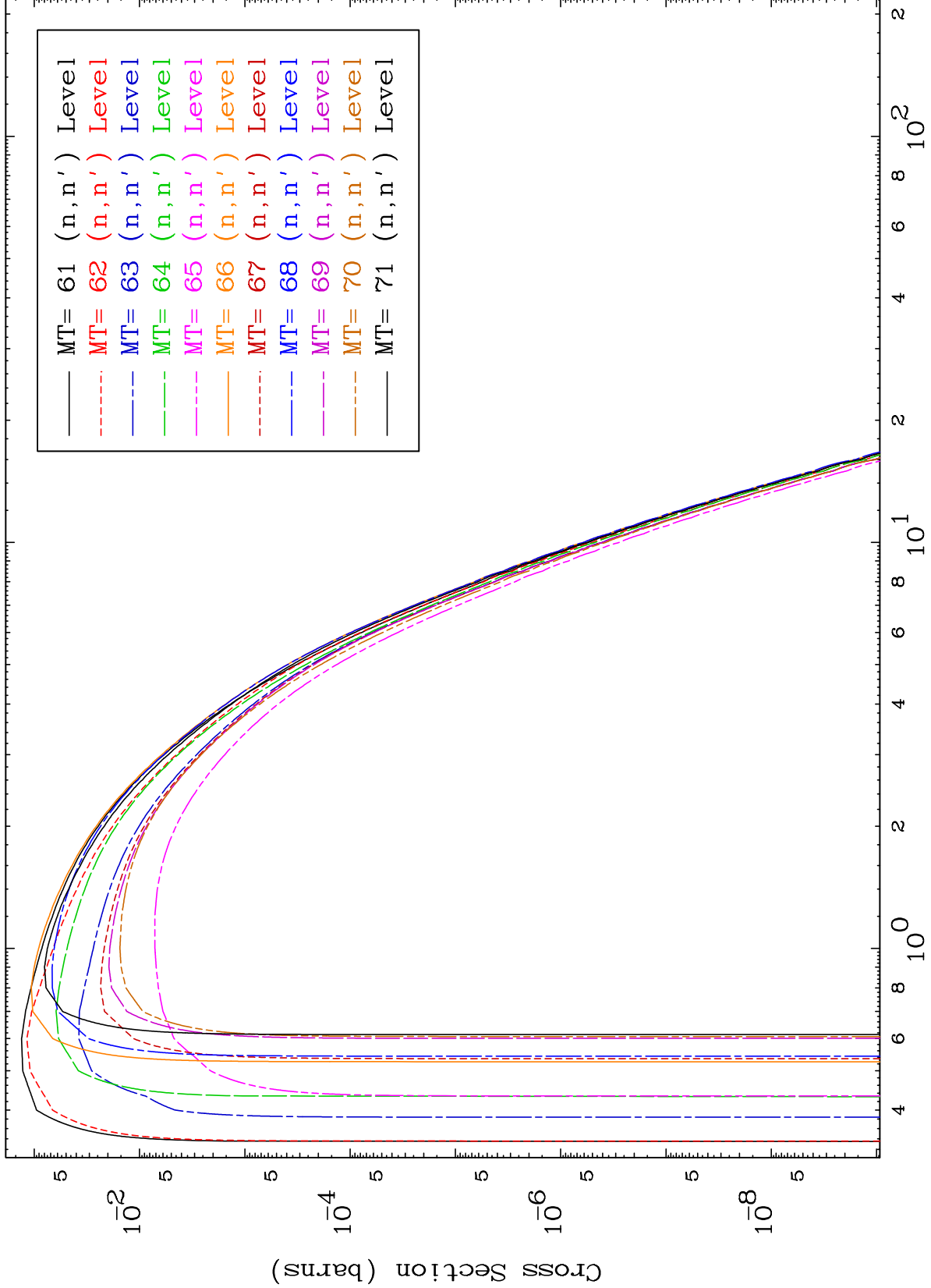


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(n,n') Level

49-In-116

293 Kelvin Cross Sections



8

Incident Energy (MeV)

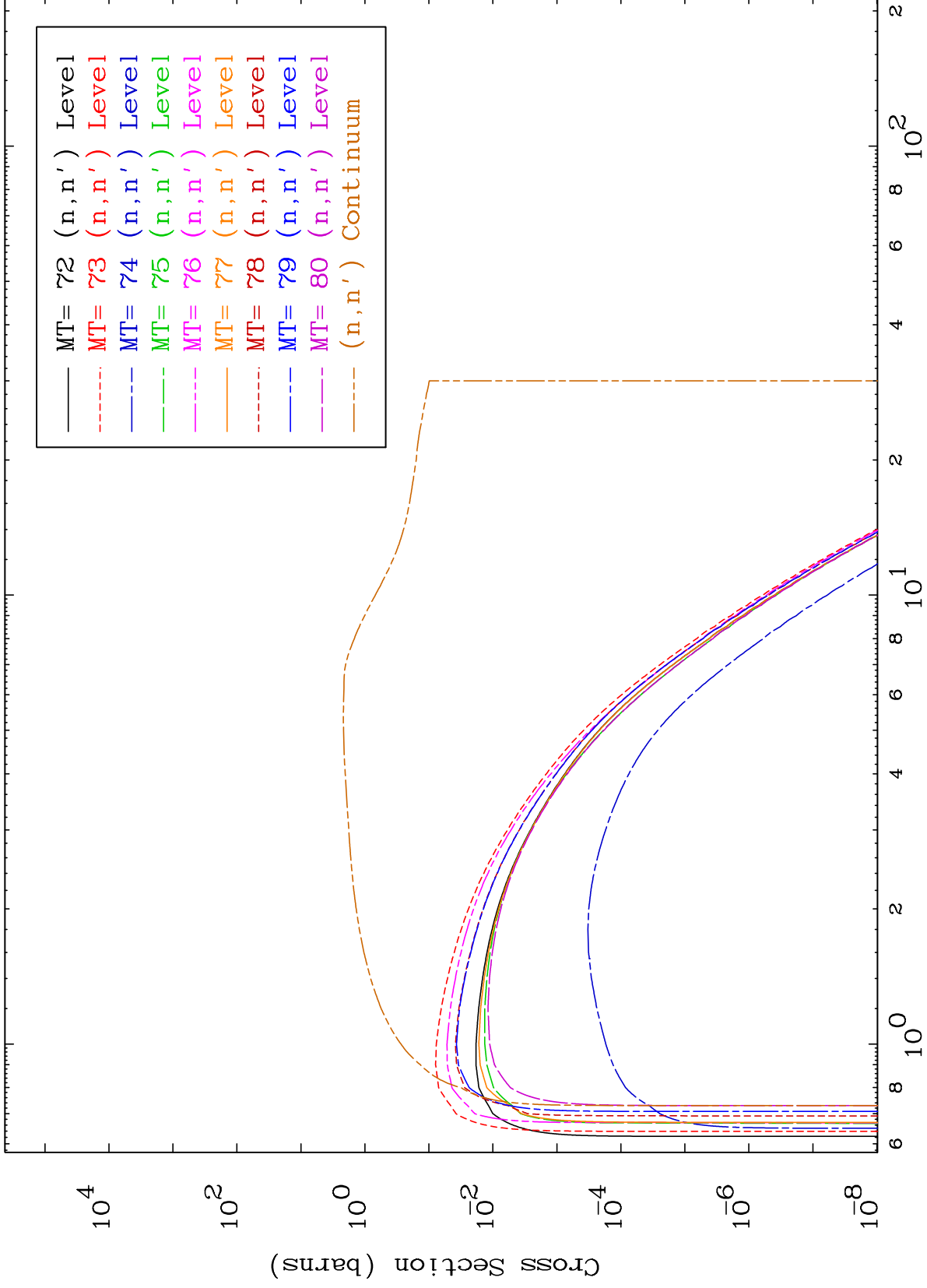
49-In-116

MAT 4935

(n,n') Level

49-In-116

293 Kelvin Cross Sections



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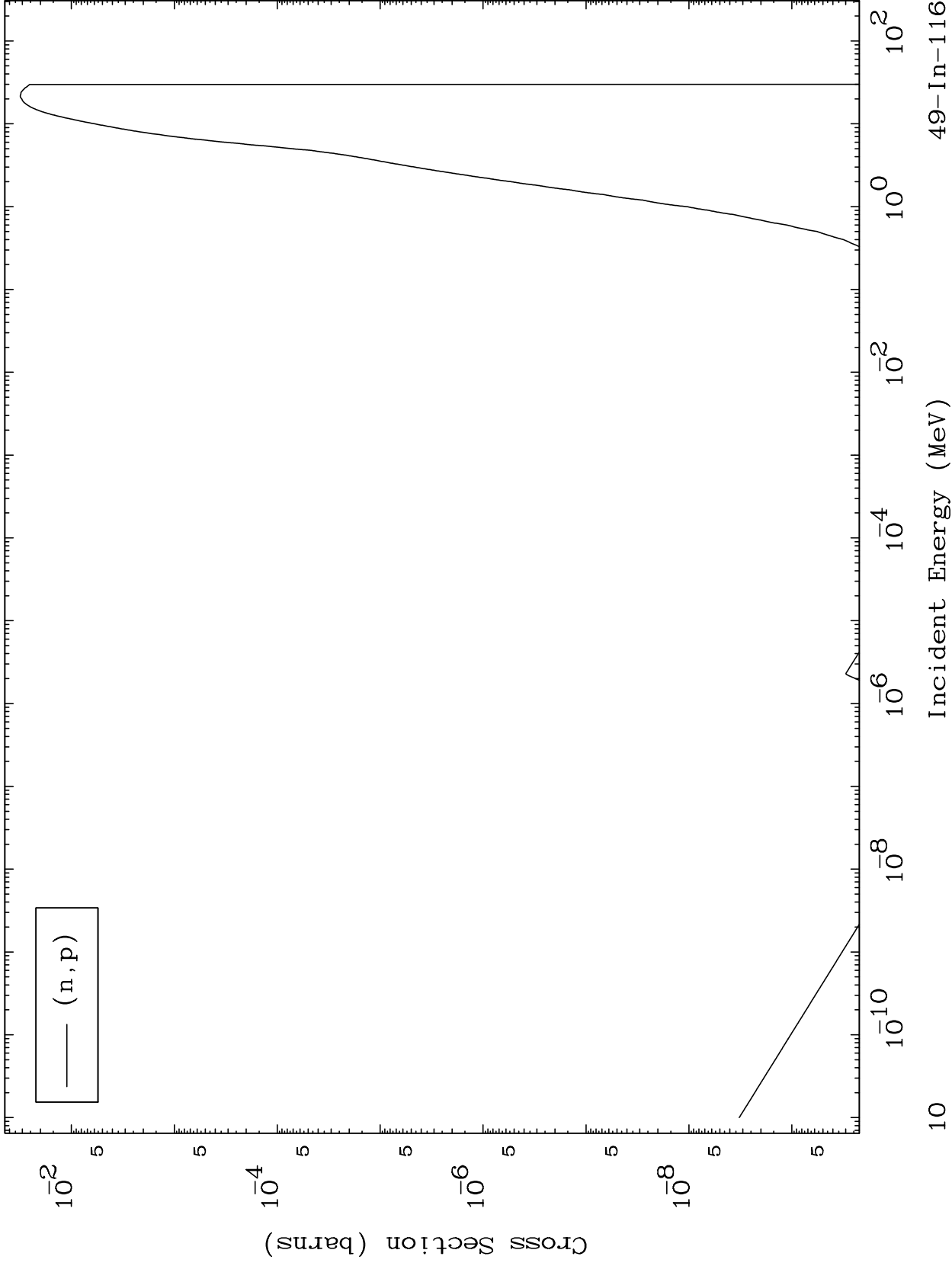
Incident Energy (MeV)

49-In-116

MAT 4935

(n,p) Levels  
293 Kelvin Cross Sections

49-In-116



49-In-116

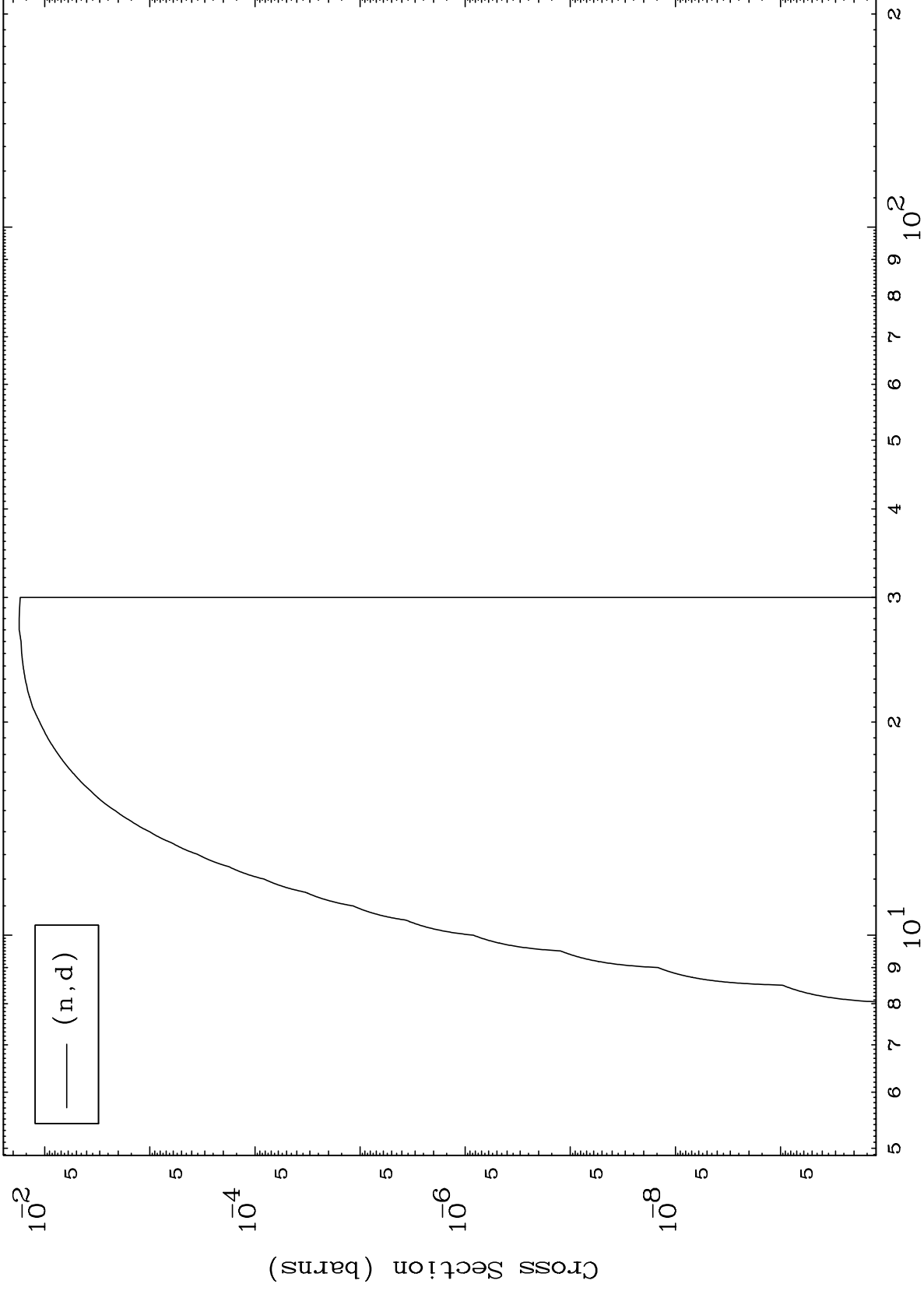
Incident Energy (MeV)

10

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(n,d) Levels  
293 Kelvin Cross Sections

49-In-116



11

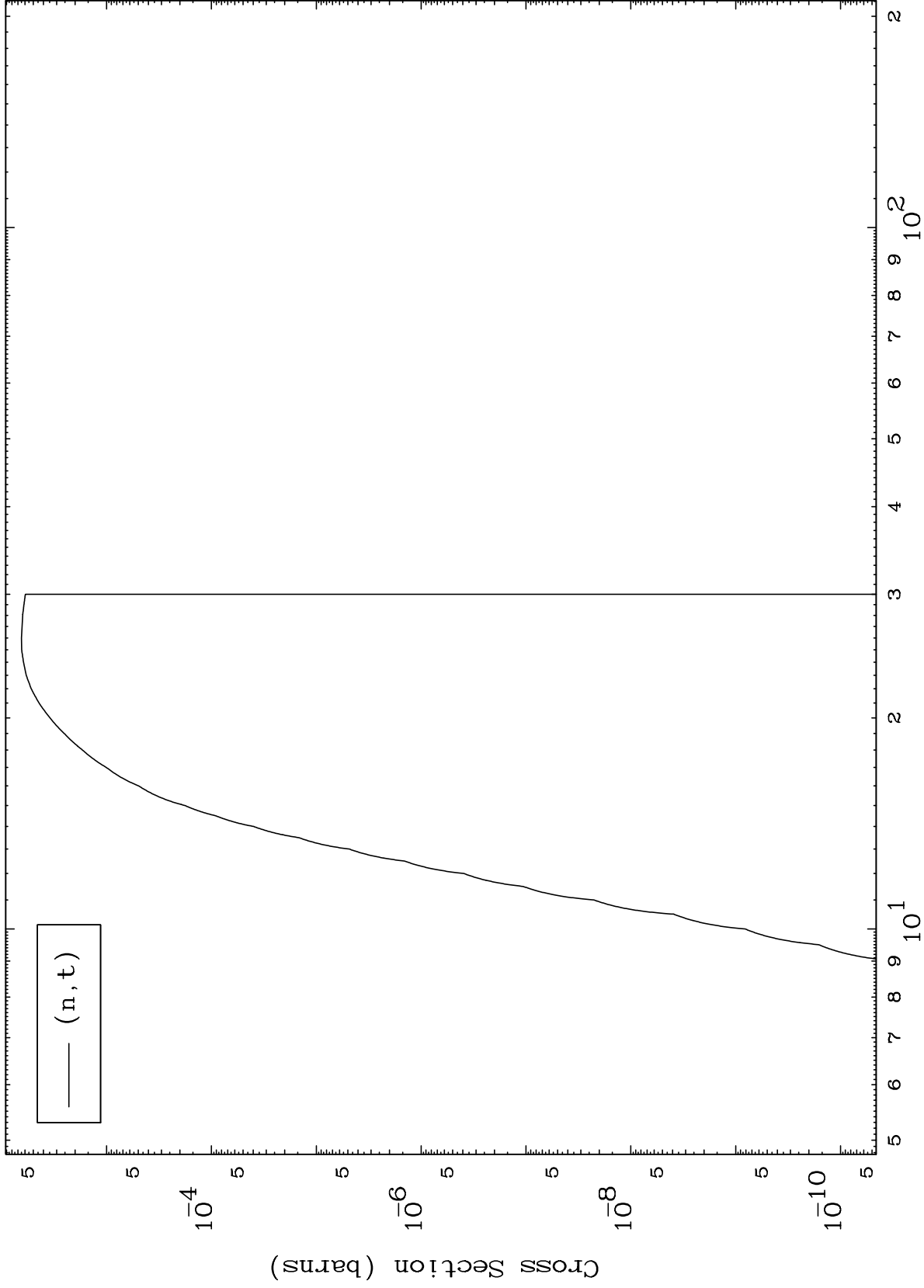
Incident Energy (MeV)

49-In-116

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(n,t) Levels  
293 Kelvin Cross Sections

49-In-116



12

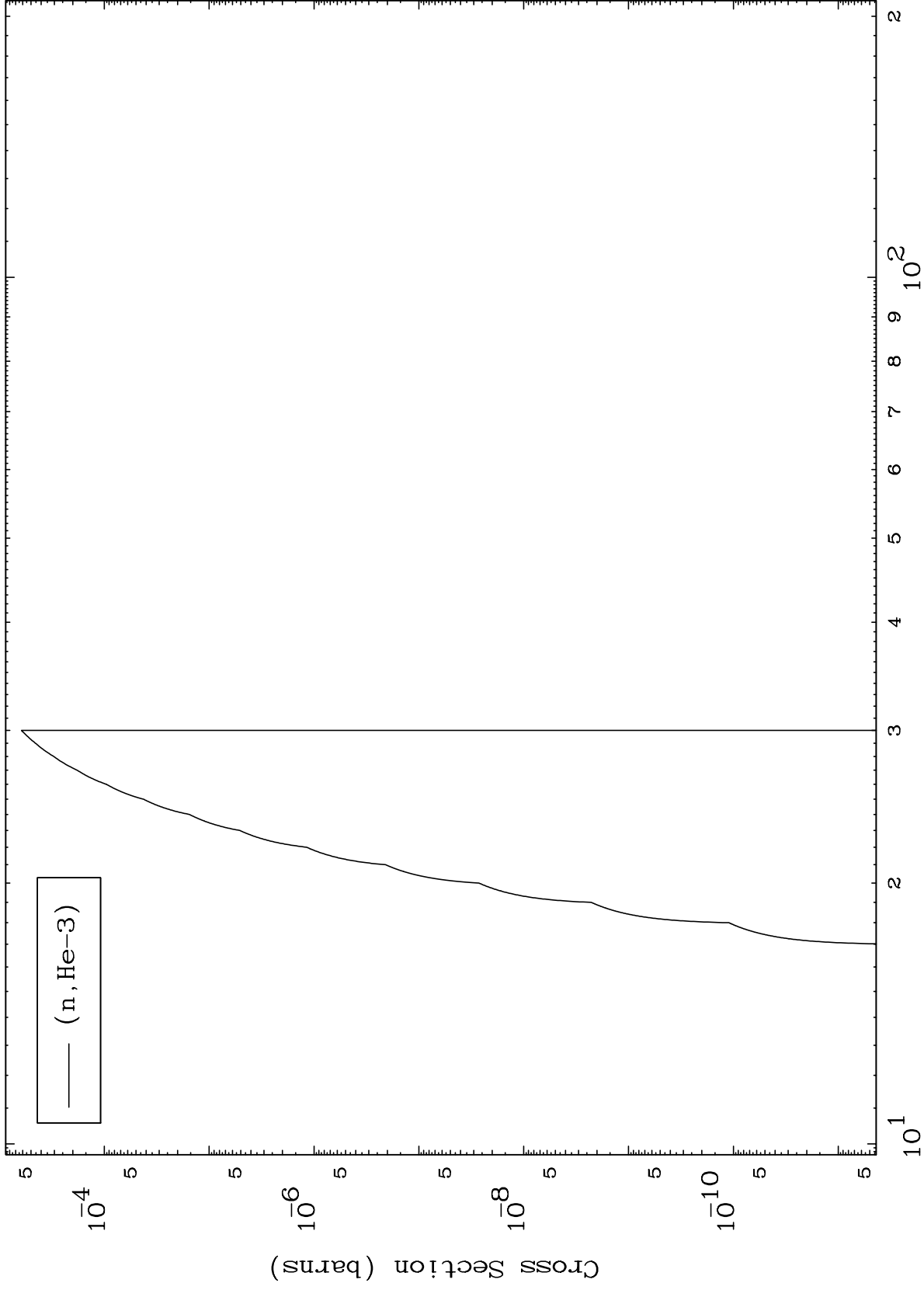
Incident Energy (MeV)

49-In-116

MAT 4935

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-116



13

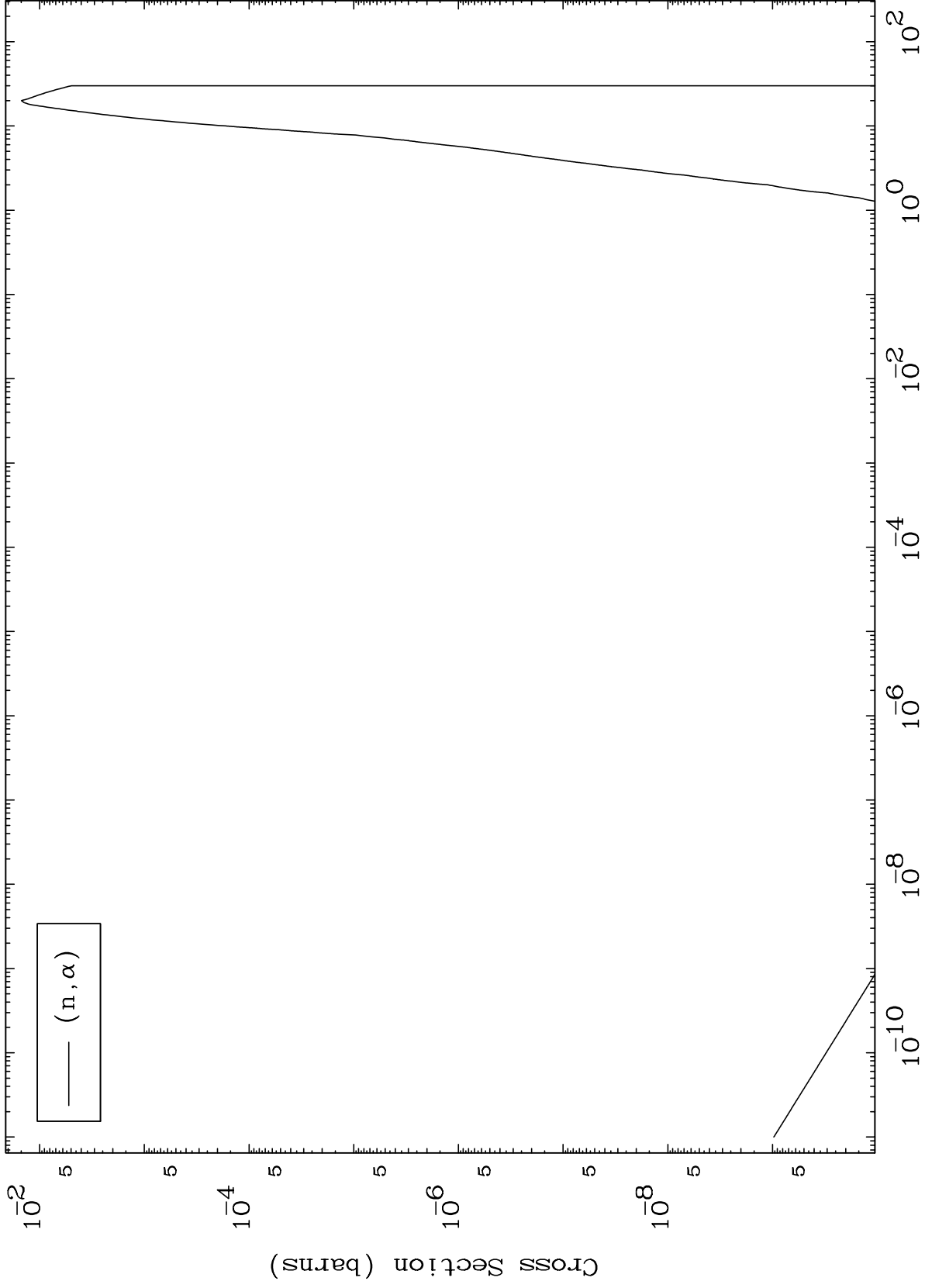
Incident Energy (MeV)

49-In-116

MAT 4935

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

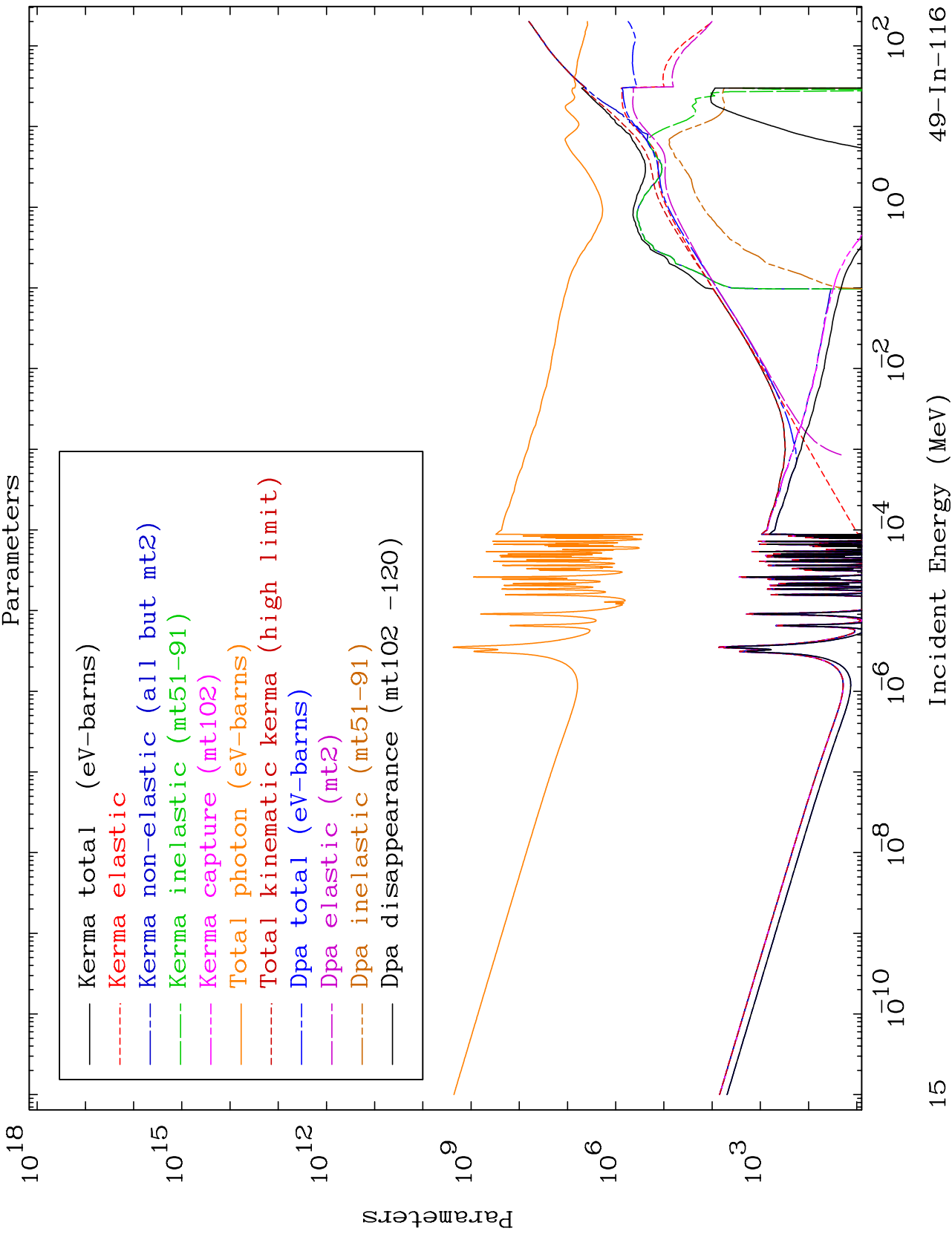
49-In-116



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Incident Energy (MeV)

49-In-116



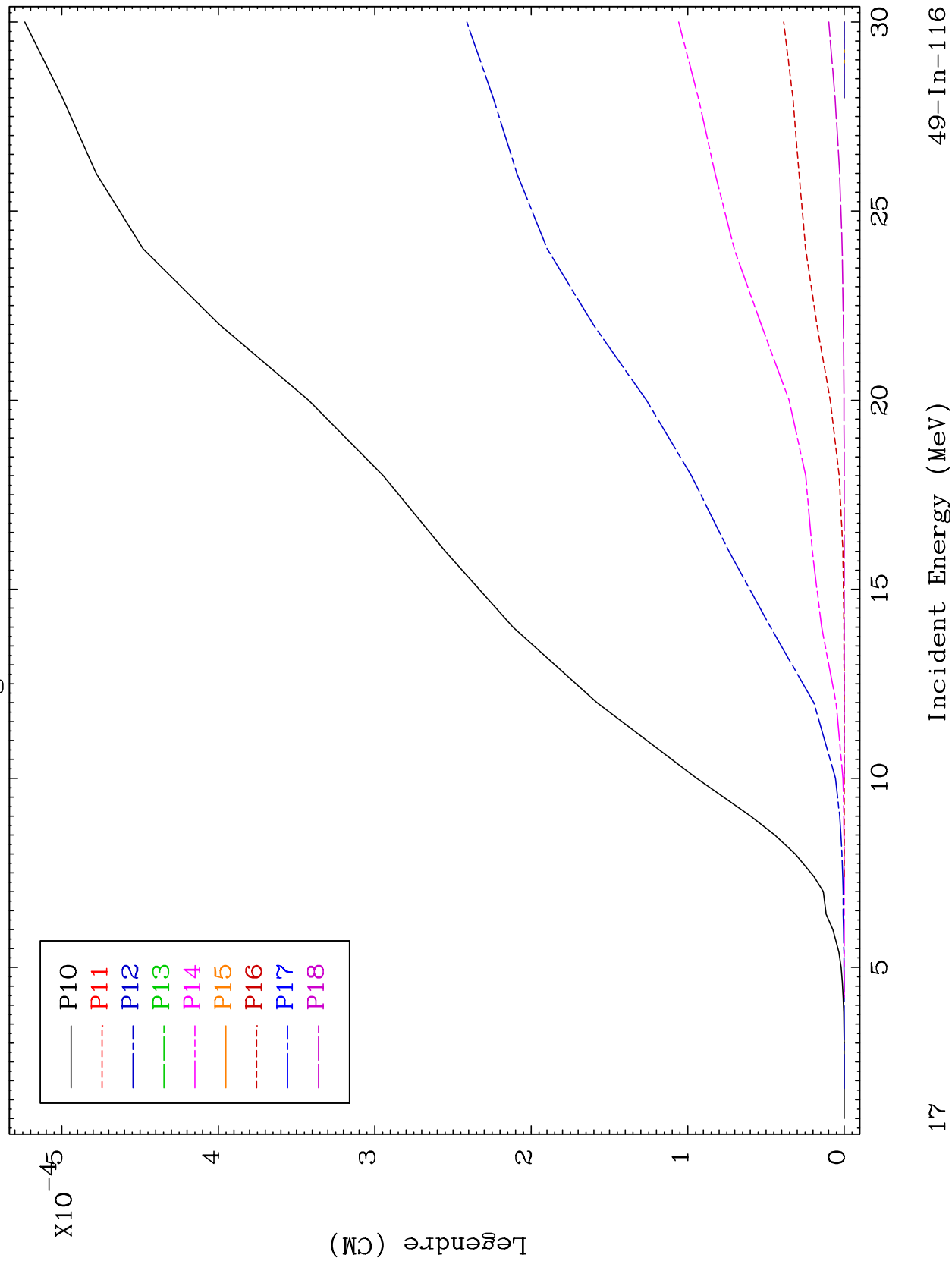




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Elastic Legendre Coefficients

49-In-116



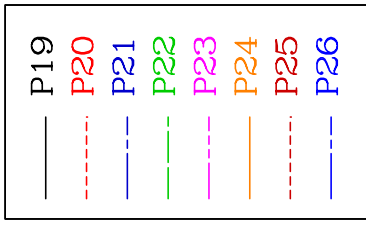
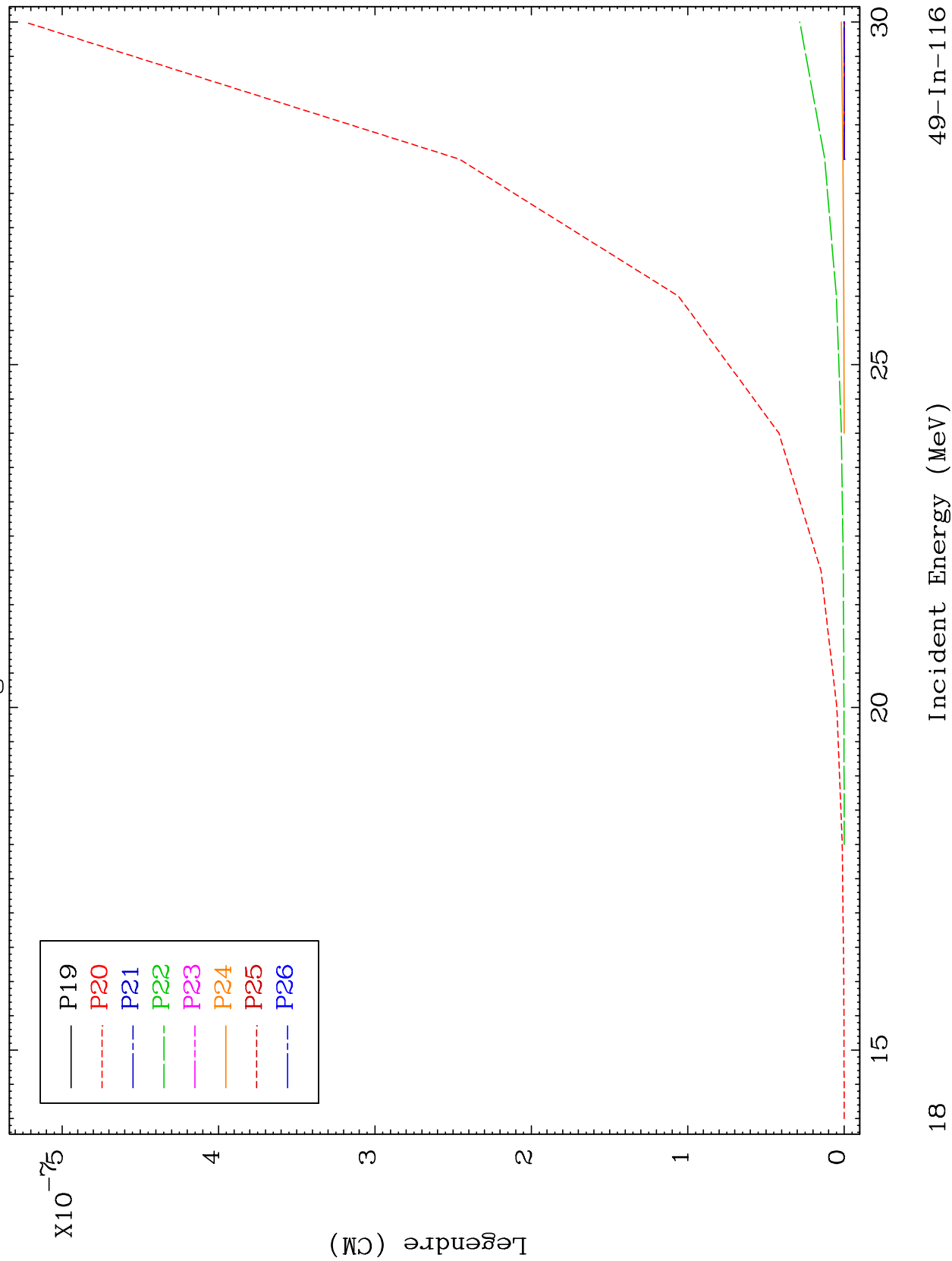
17

49-In-116

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Elastic  
Legendre Coefficients

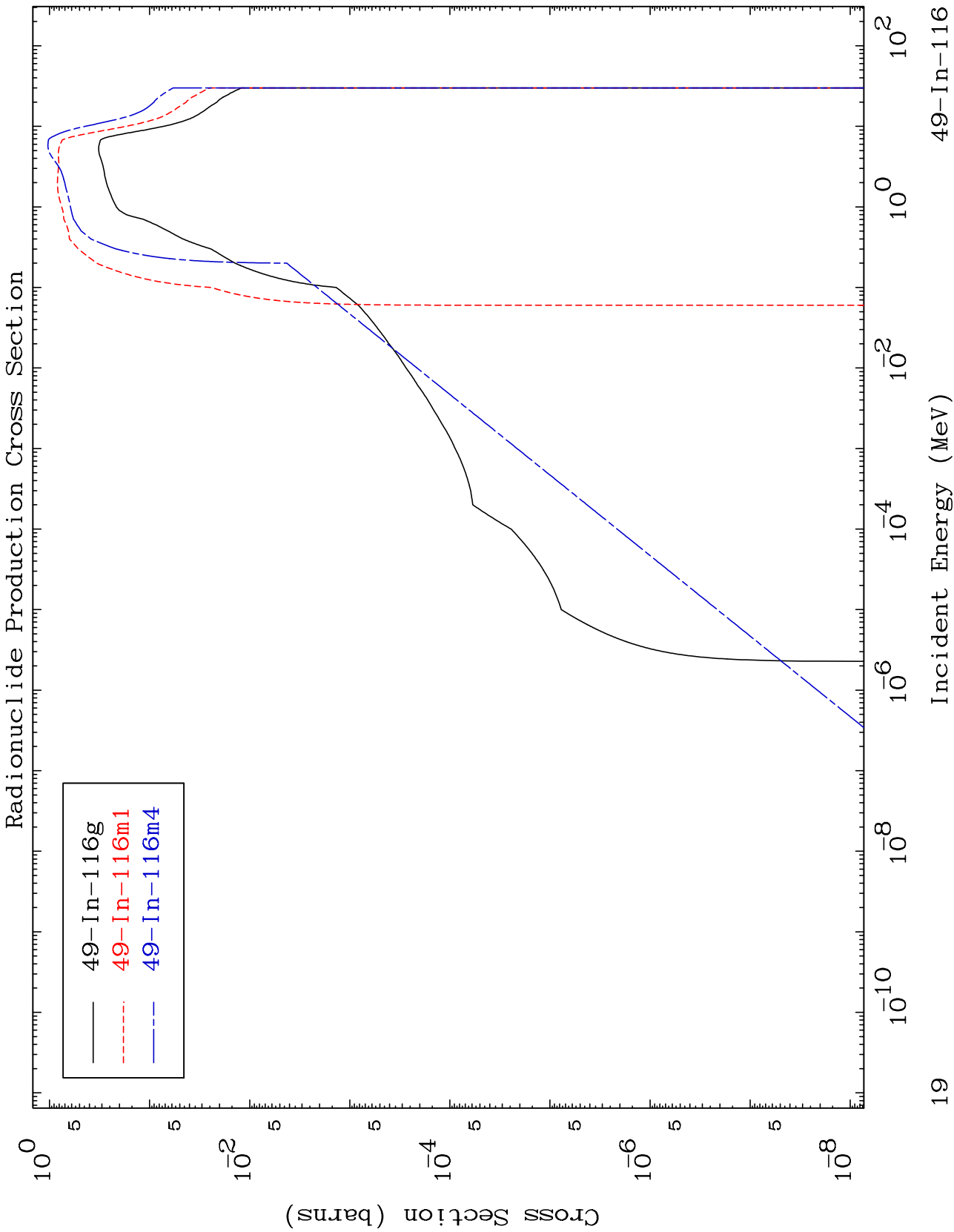
49-In-116



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49-In-116

Inelastic  
Radionuclide Production Cross Section



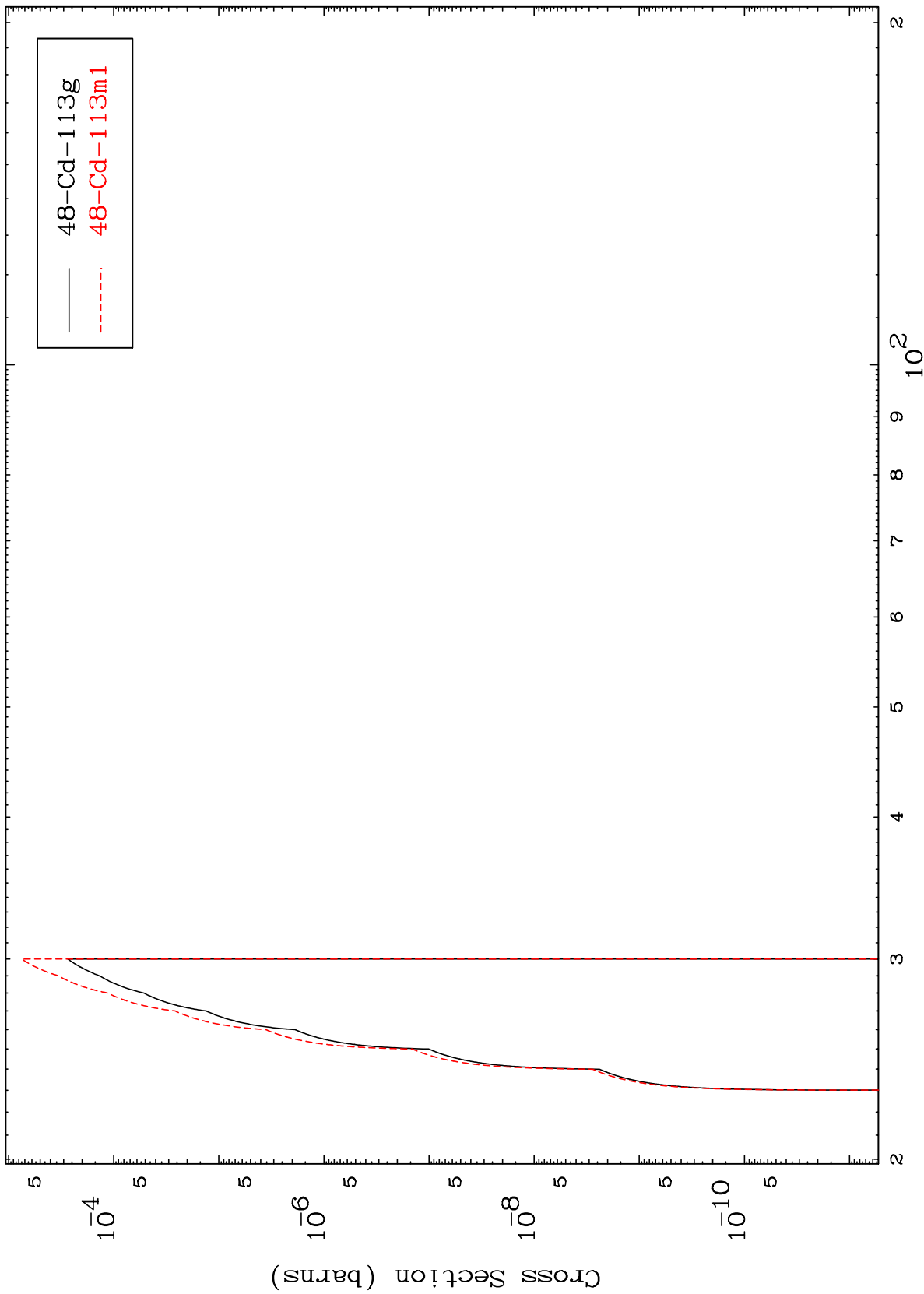
49-In-116g  
49-In-116m1  
49-In-116m4

MAT 4935

(n,2n) d

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

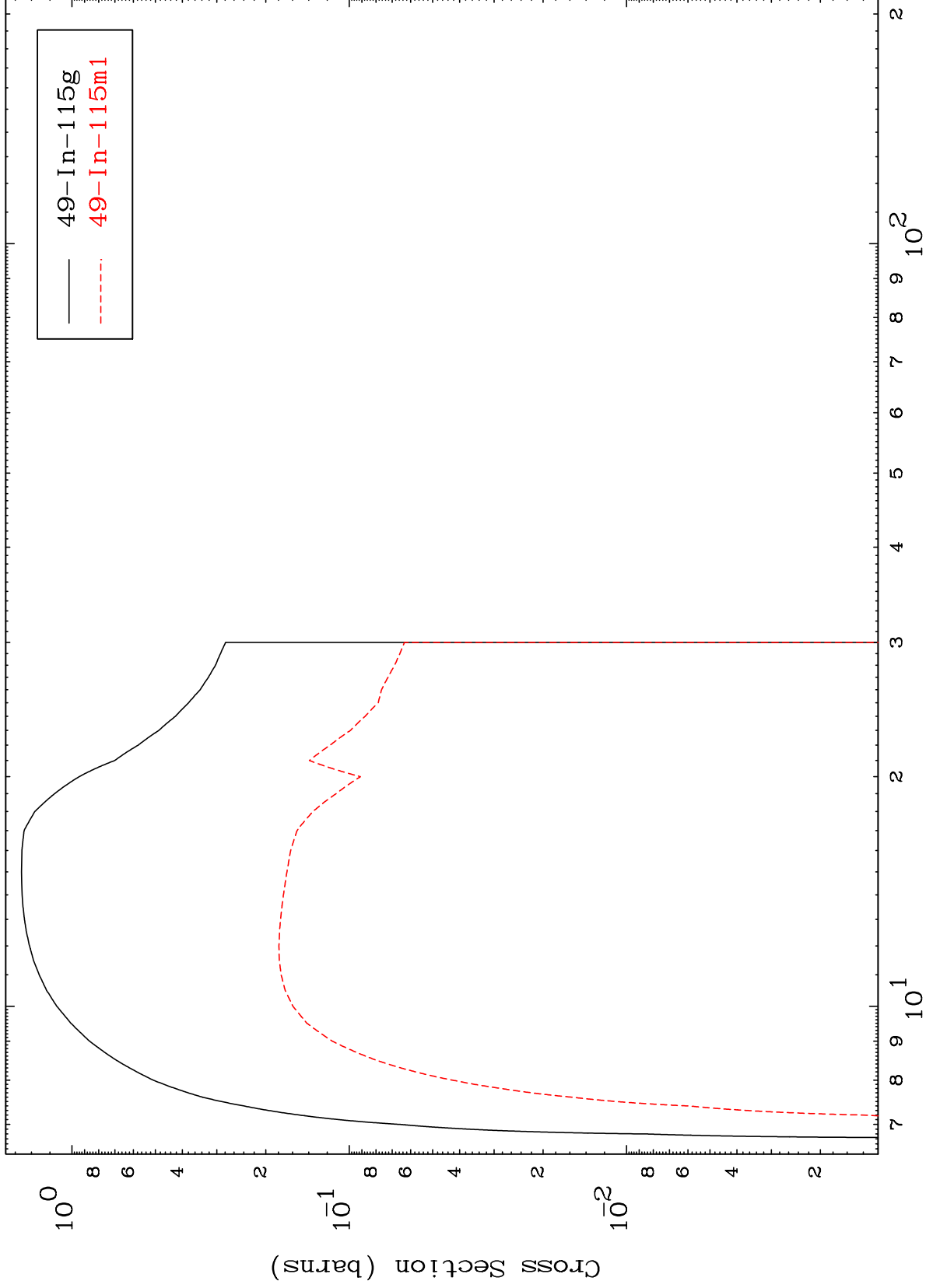
49-In-116

MAT 4935

(n,2n)

49-In-116

Radionuclide Production Cross Section



21

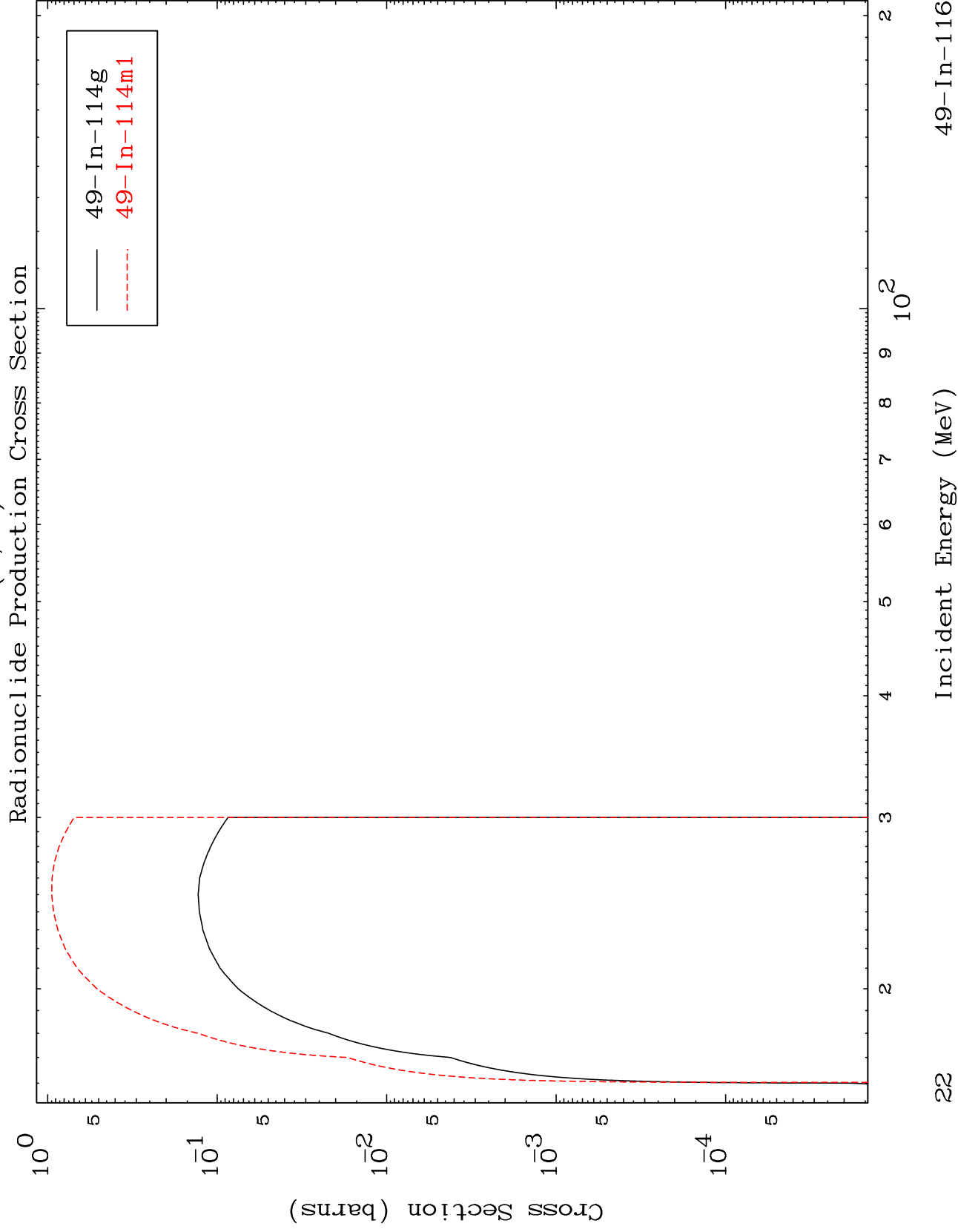
Incident Energy (MeV)

49-In-116

MAT 4935

(n,3n)

49-In-116

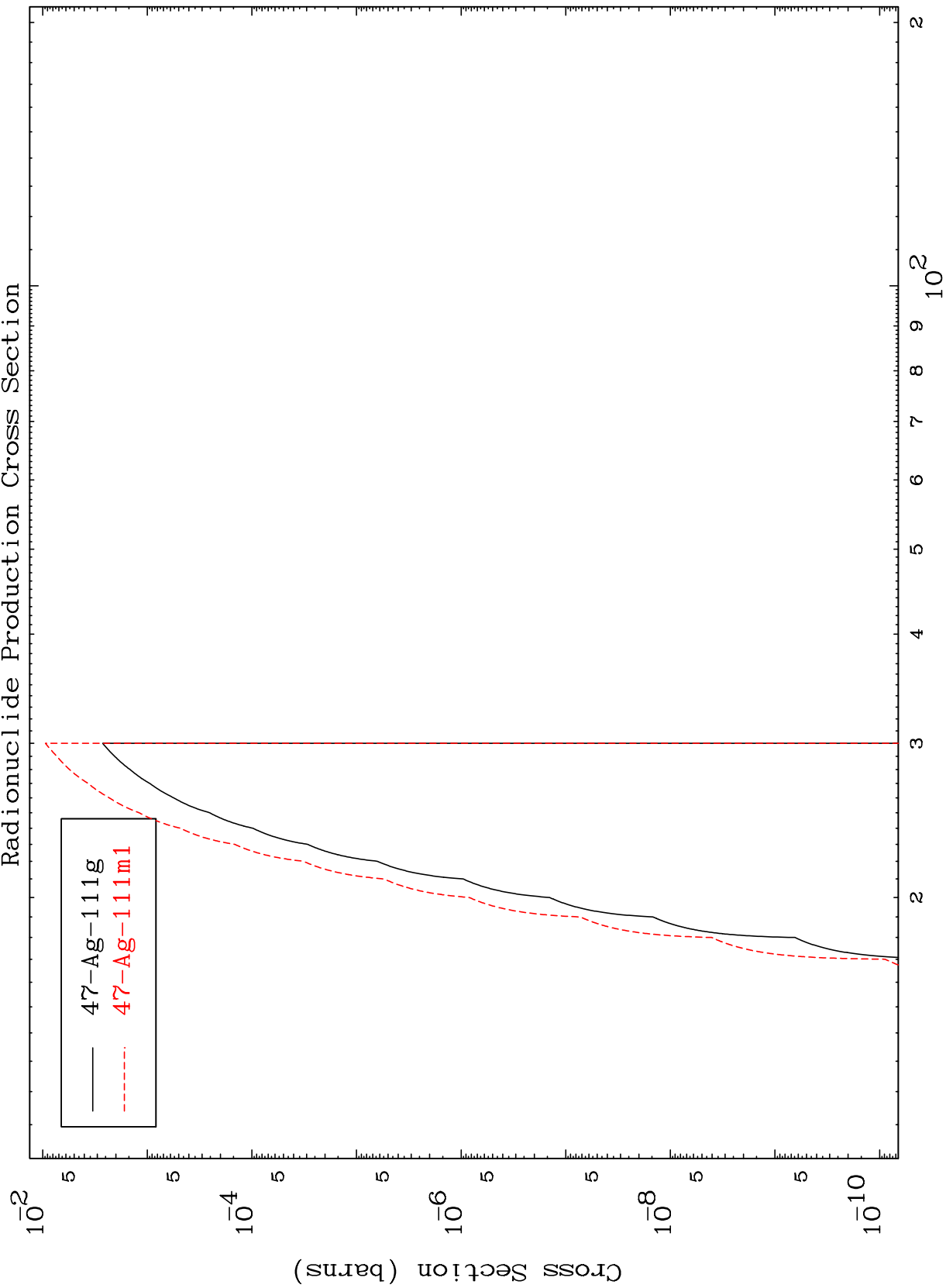


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49-In-116

(n,2n)  $\alpha$

Radionuclide Production Cross Section



Incident Energy (MeV)

49-In-116

23

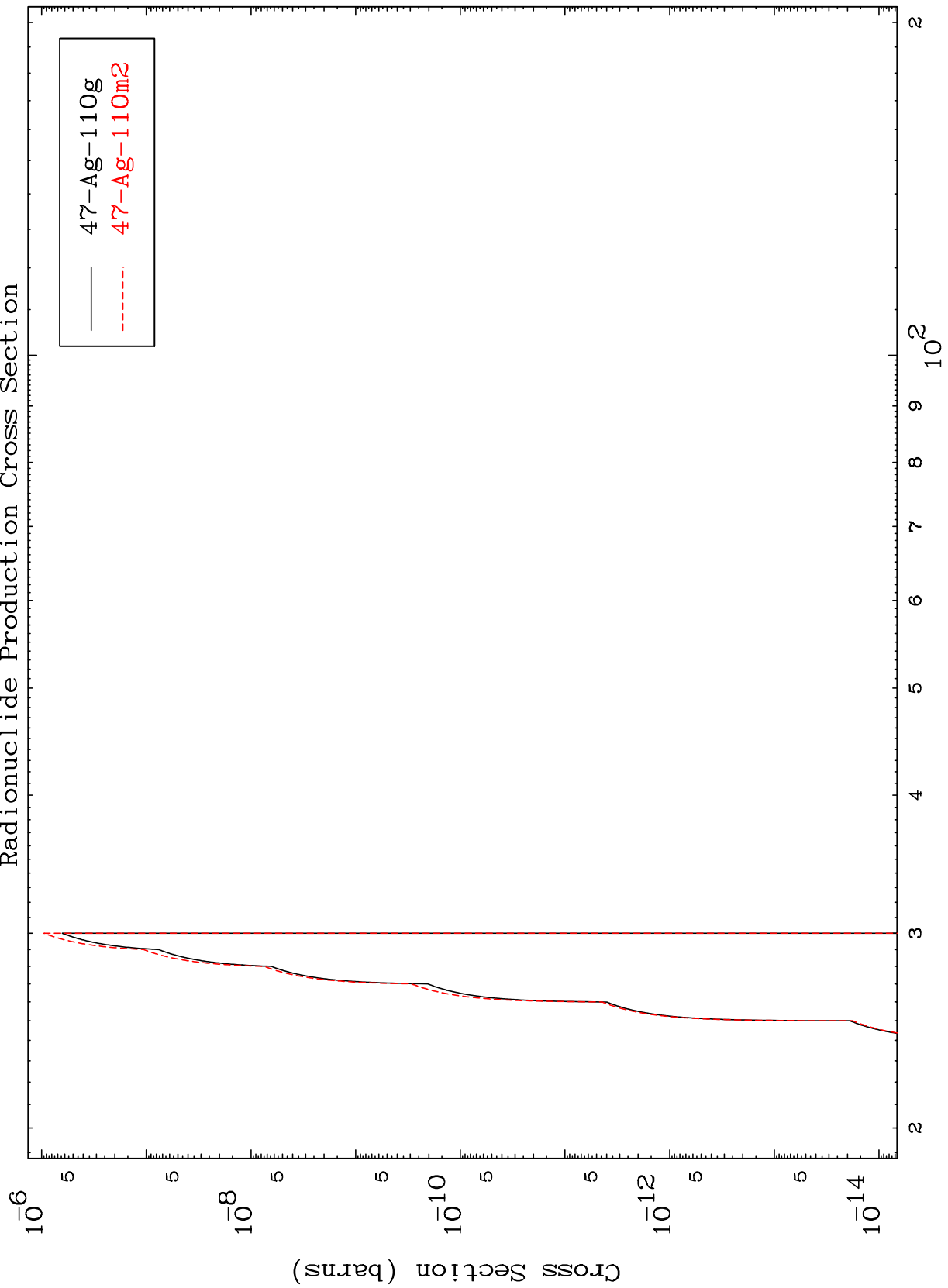


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(n,3n)  $\alpha$

49-In-116

Radionuclide Production Cross Section



47-Ag-110g  
47-Ag-110m2

24

Incident Energy (MeV)

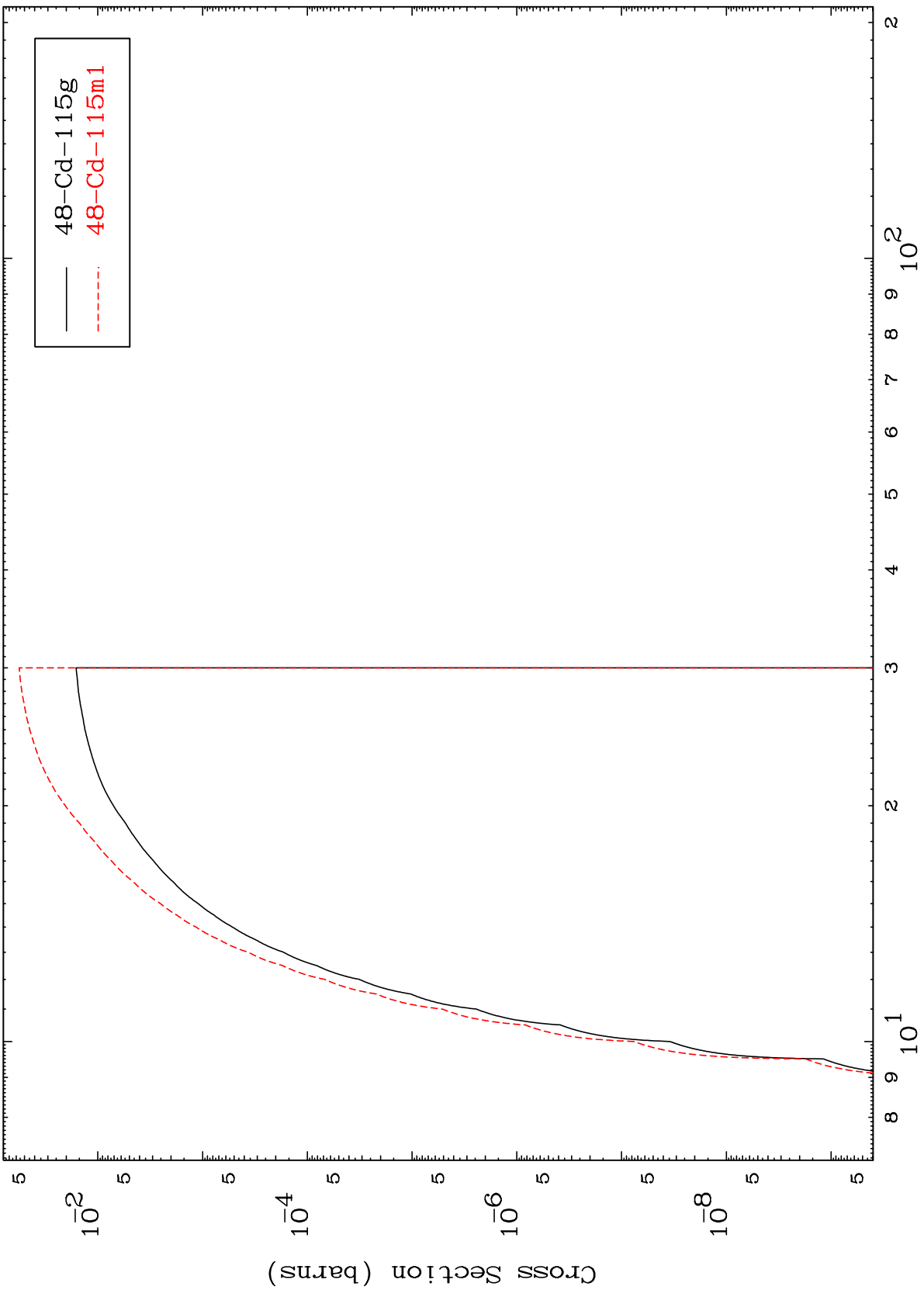
49-In-116

MAT 4935

(n,n') p

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

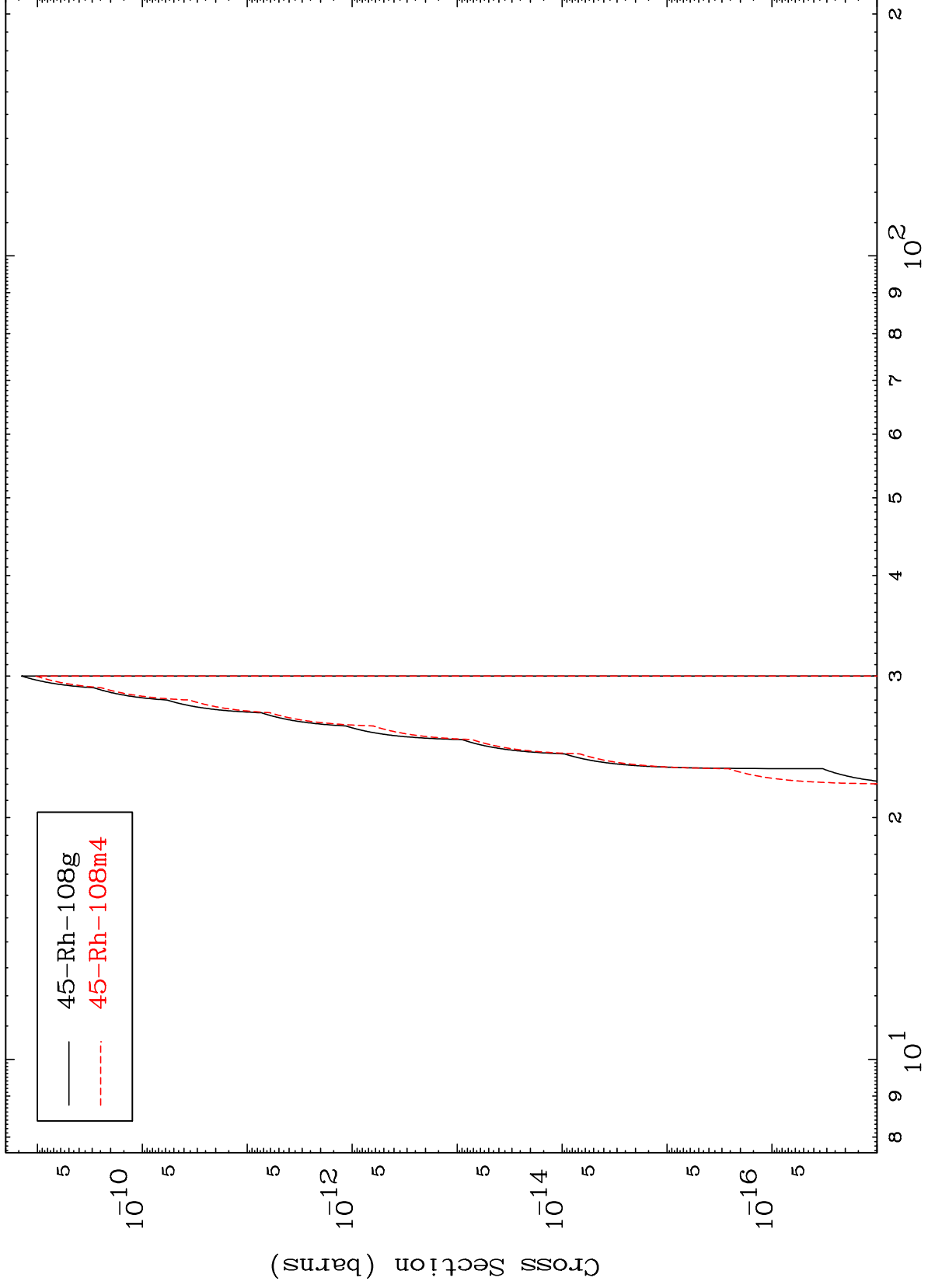
49-In-116

MAT 4935

(n,n') 2α

49-In-116

Radionuclide Production Cross Section



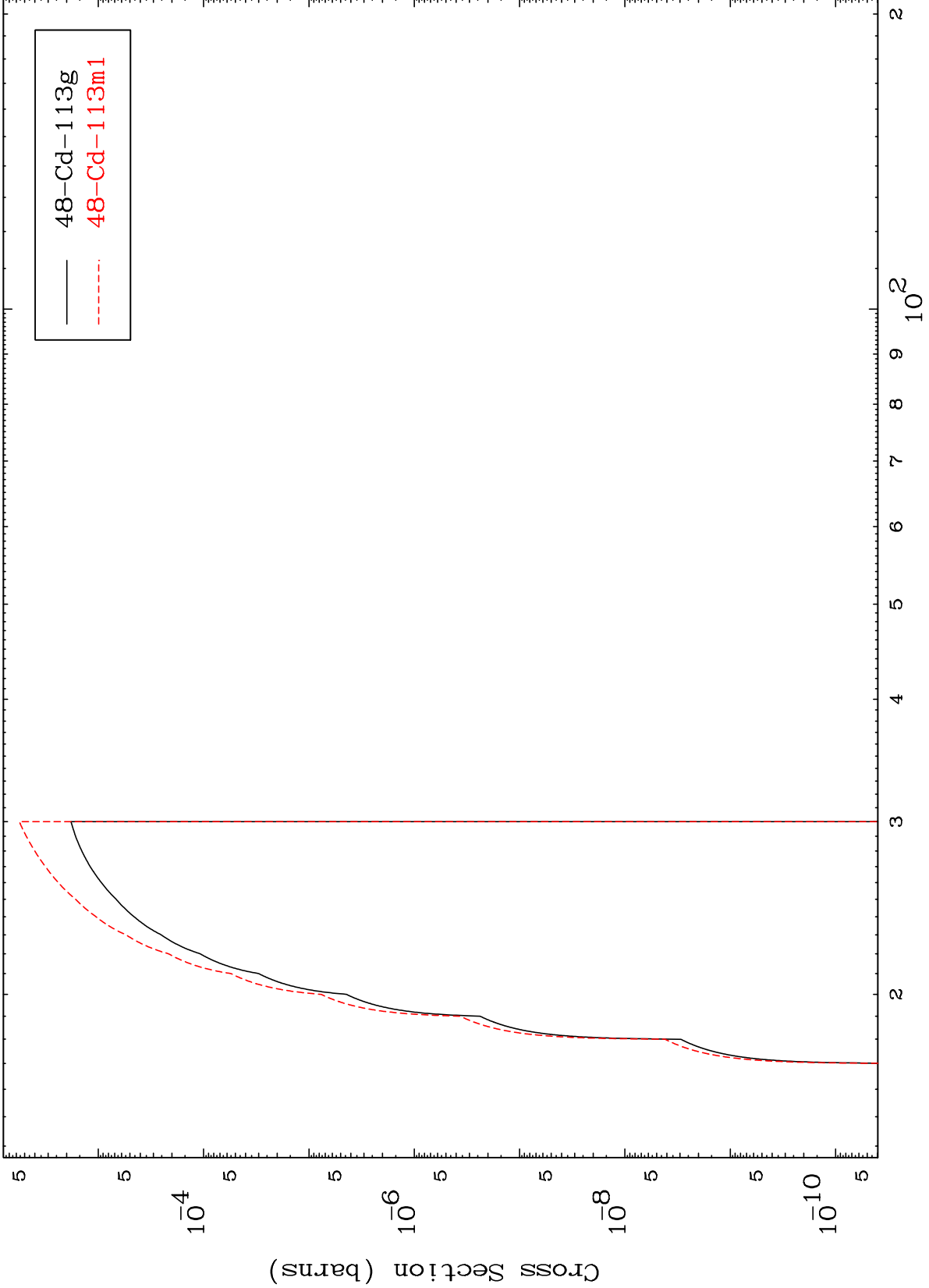
— 45-Rh-108g  
- - - 45-Rh-108m4

26

Incident Energy (MeV)

49-In-116

Radionuclide Production Cross Section

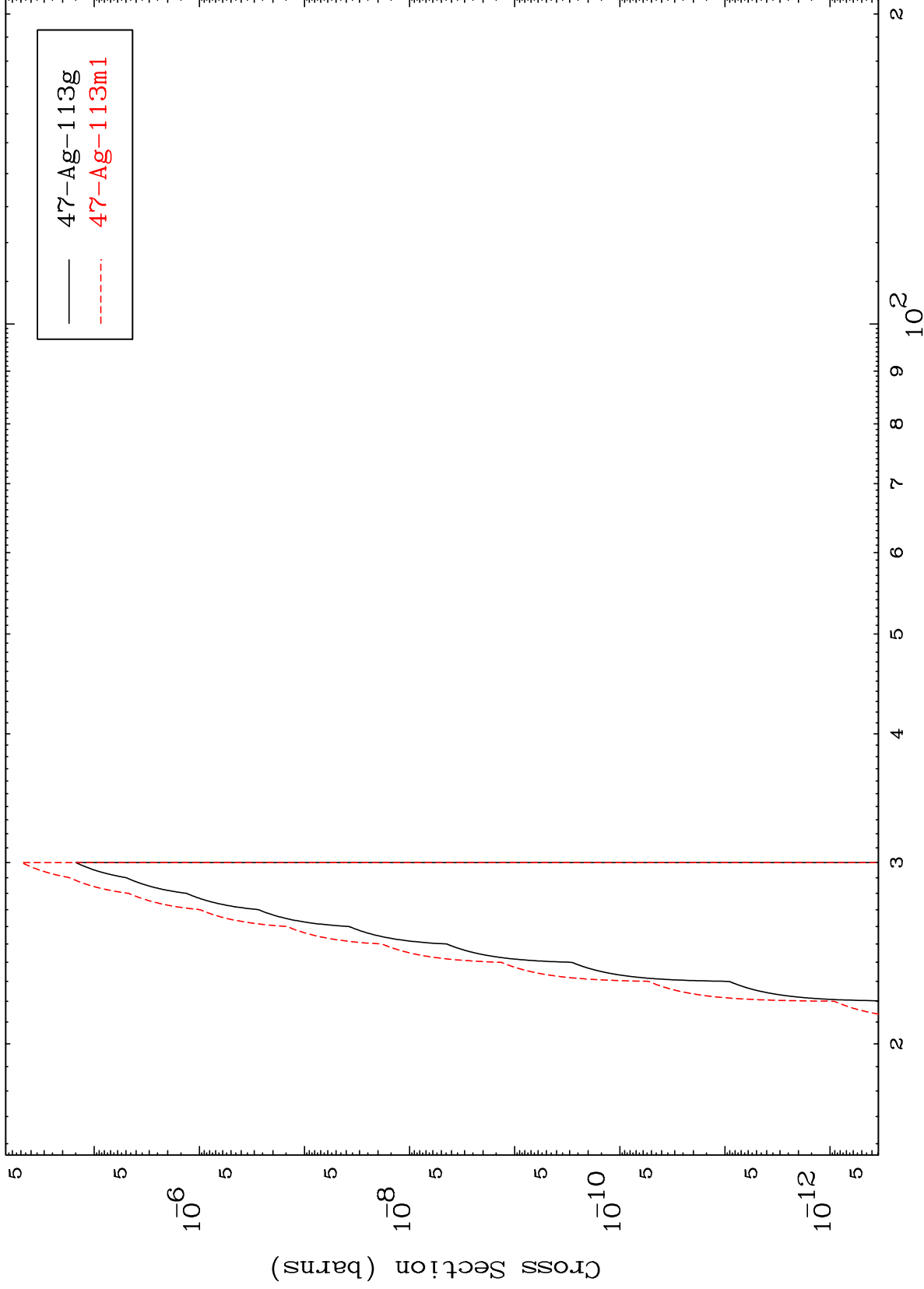


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(n,n') He-3

49-In-116

Radionuclide Production Cross Section



28

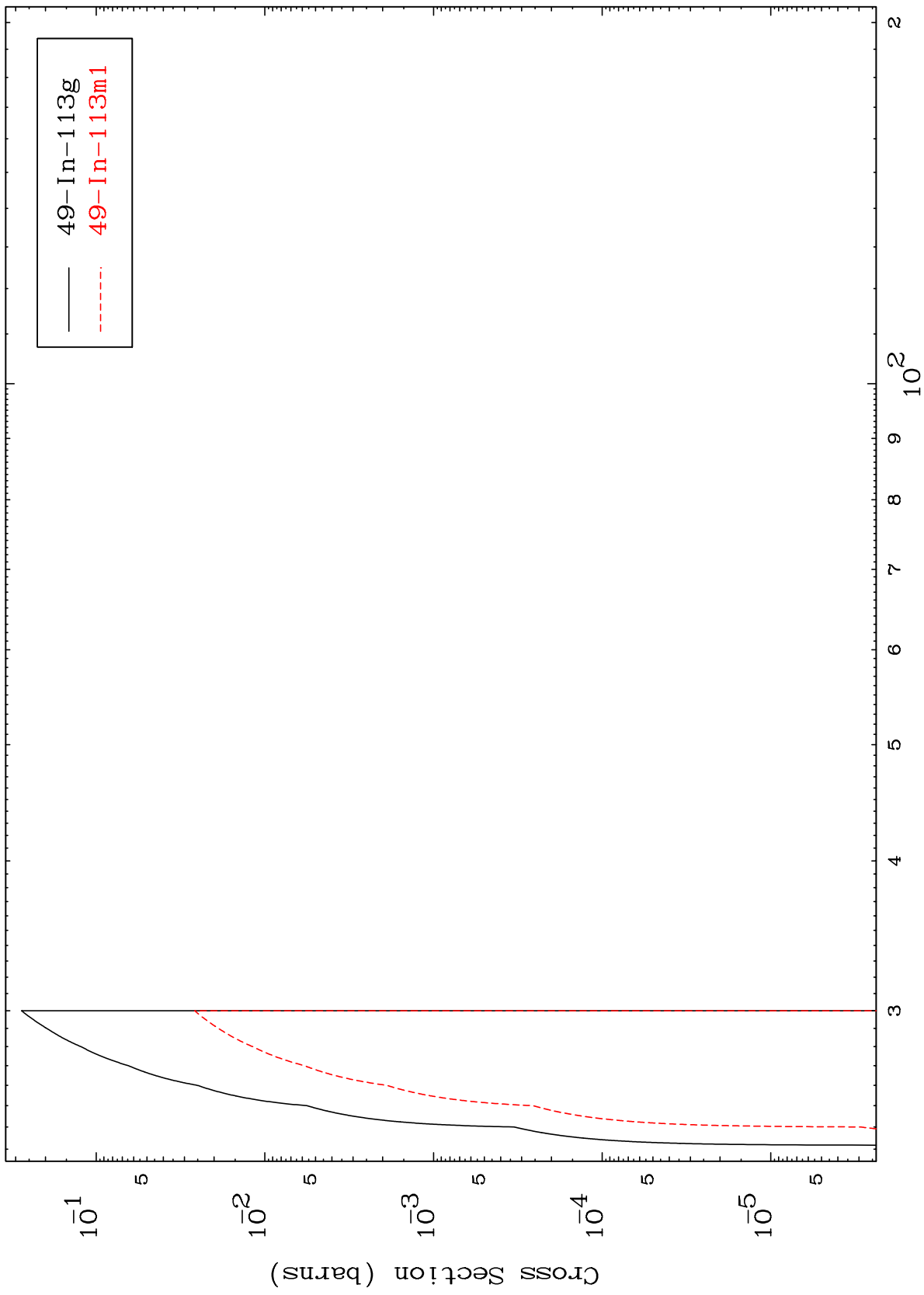
Incident Energy (MeV)

49-In-116

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49-In-116

(n,4n)  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

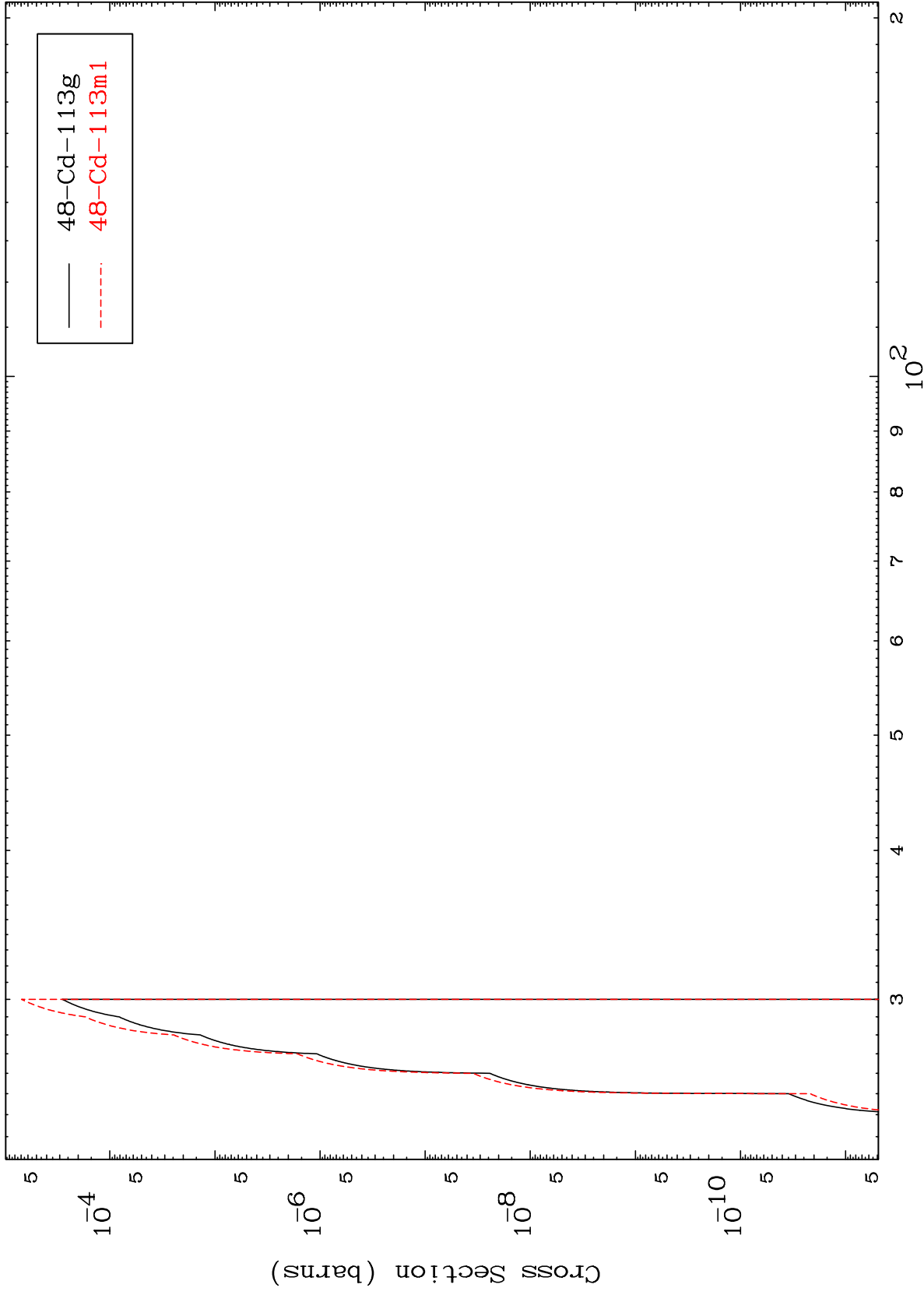
49-In-116

MAT 4935

(n,3n) p

49-In-116

Radionuclide Production Cross Section



30

Incident Energy (MeV)

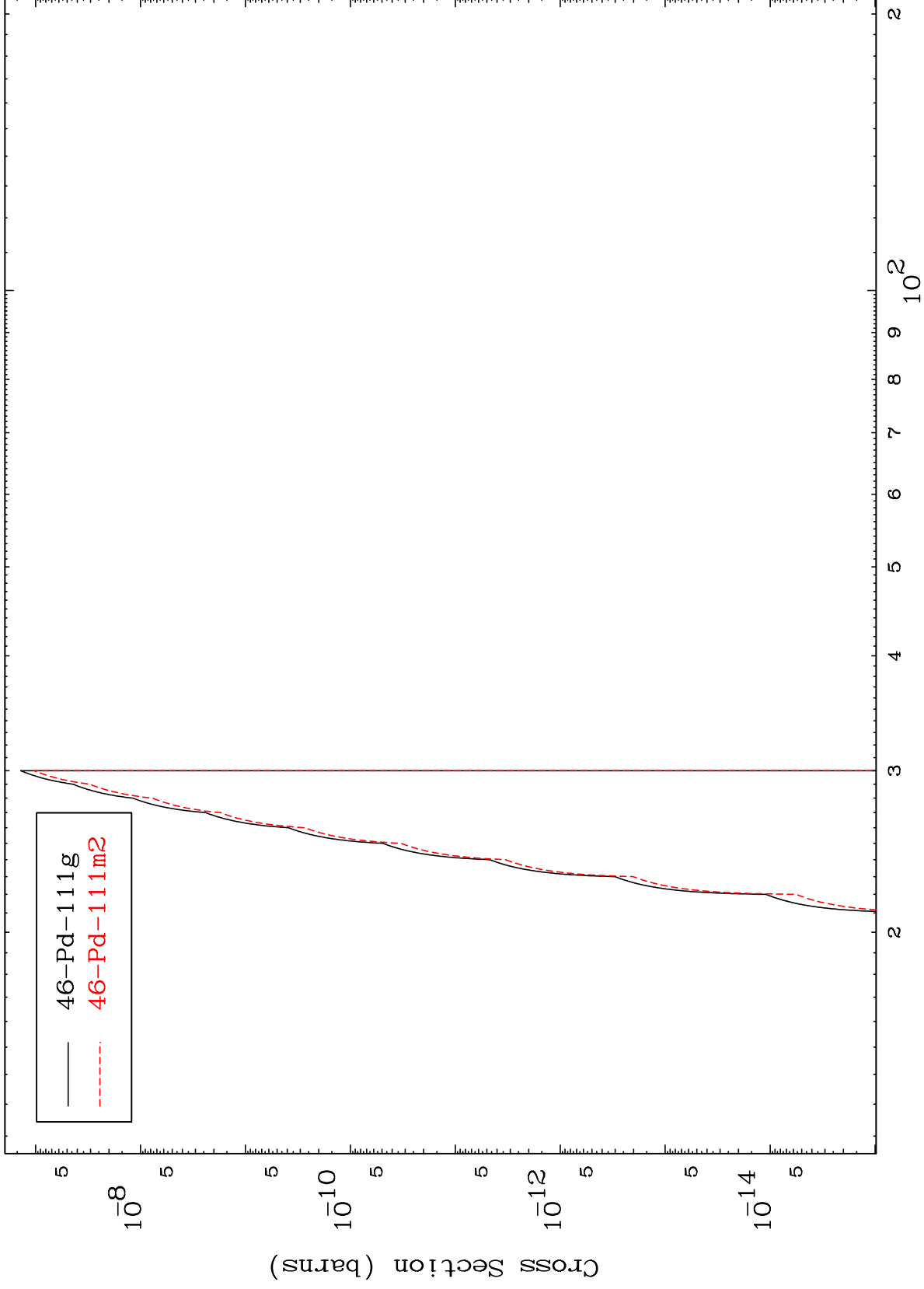
49-In-116

MAT 4935

(n,n') p  $\alpha$

49-In-116

Radionuclide Production Cross Section



31

Incident Energy (MeV)

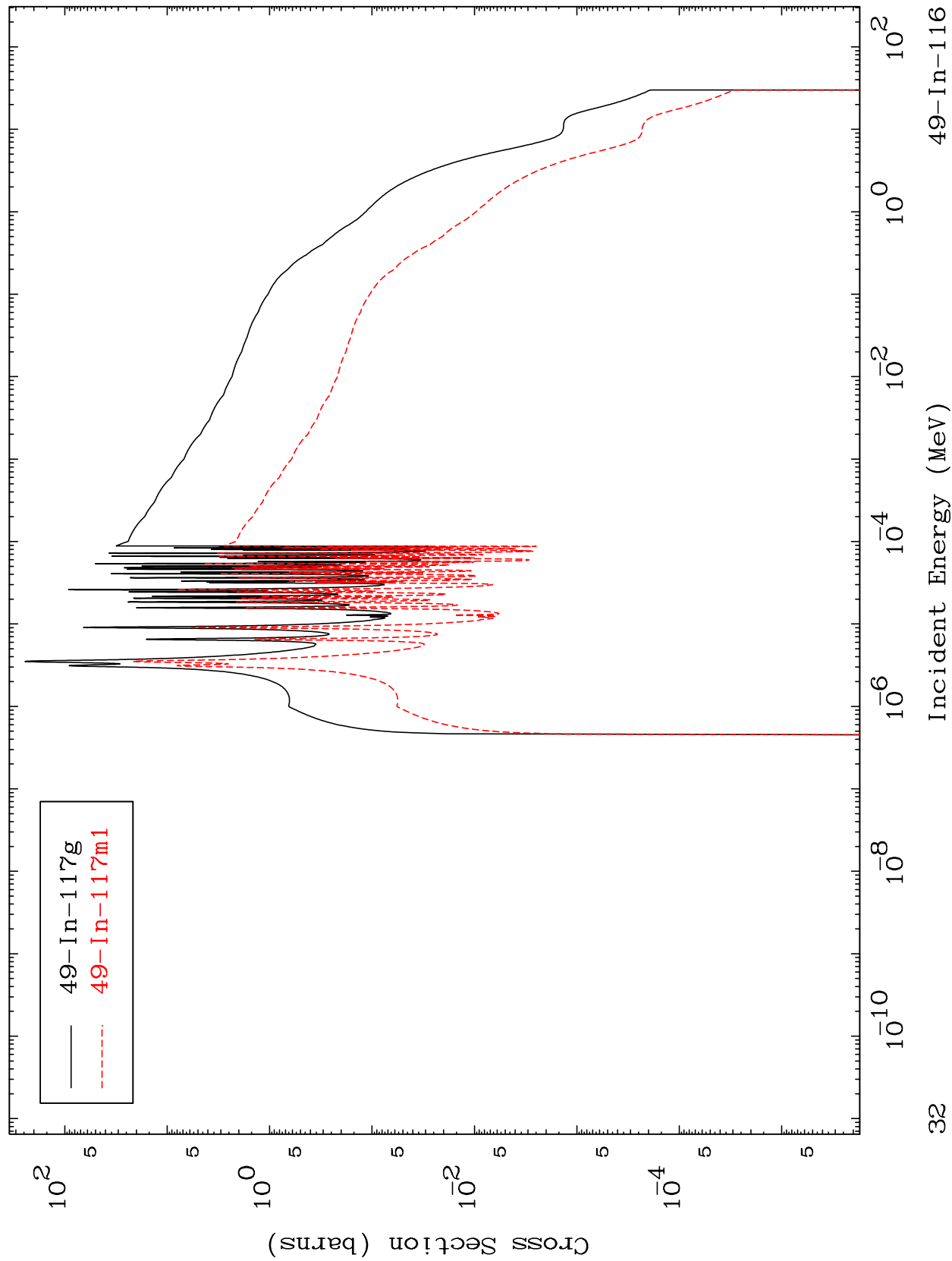
49-In-116



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49-In-116

(n,γ)  
Radionuclide Production Cross Section



32

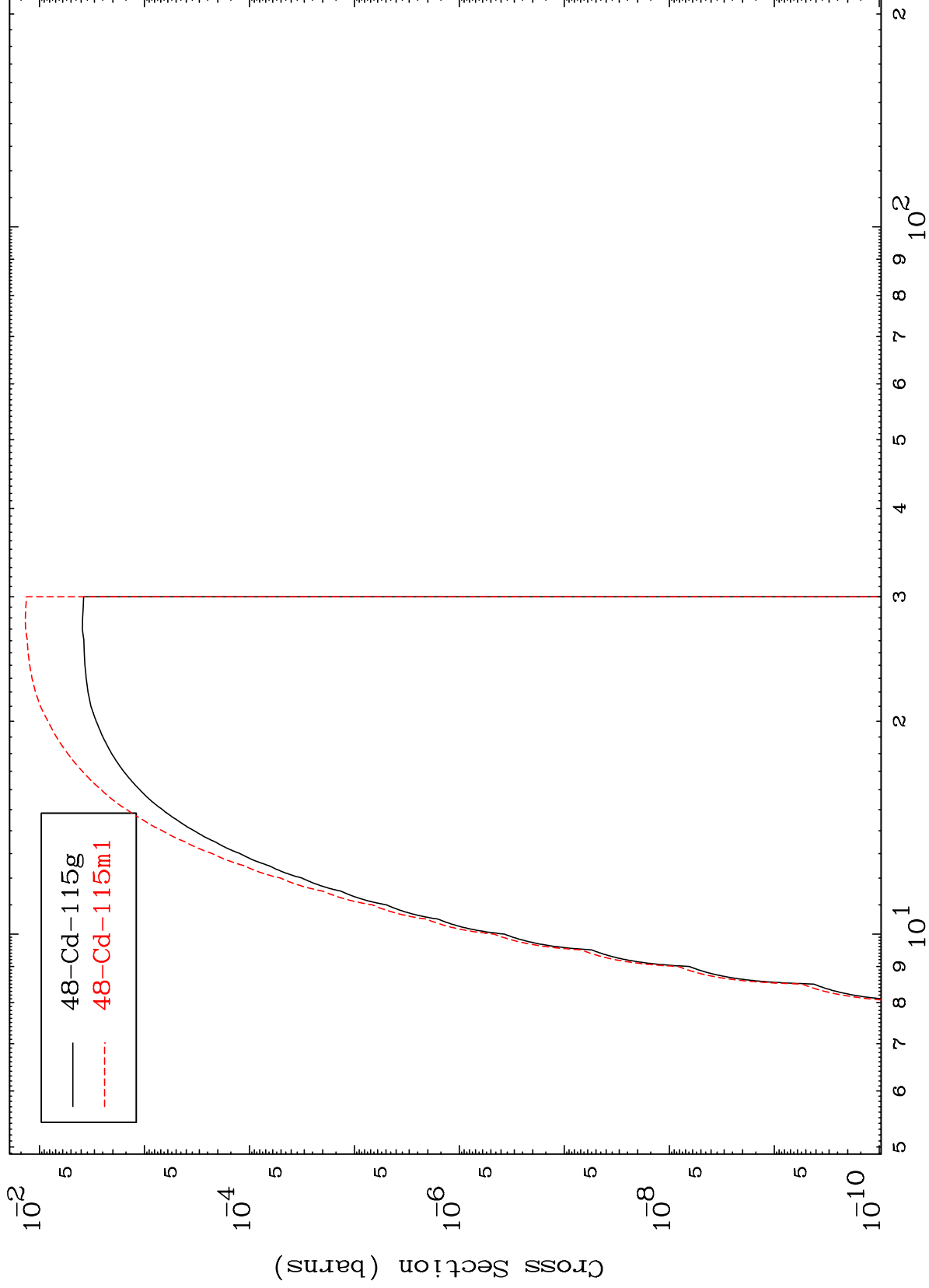
49-In-116

MAT 4935

(n,d)

49-In-116

Radionuclide Production Cross Section



33

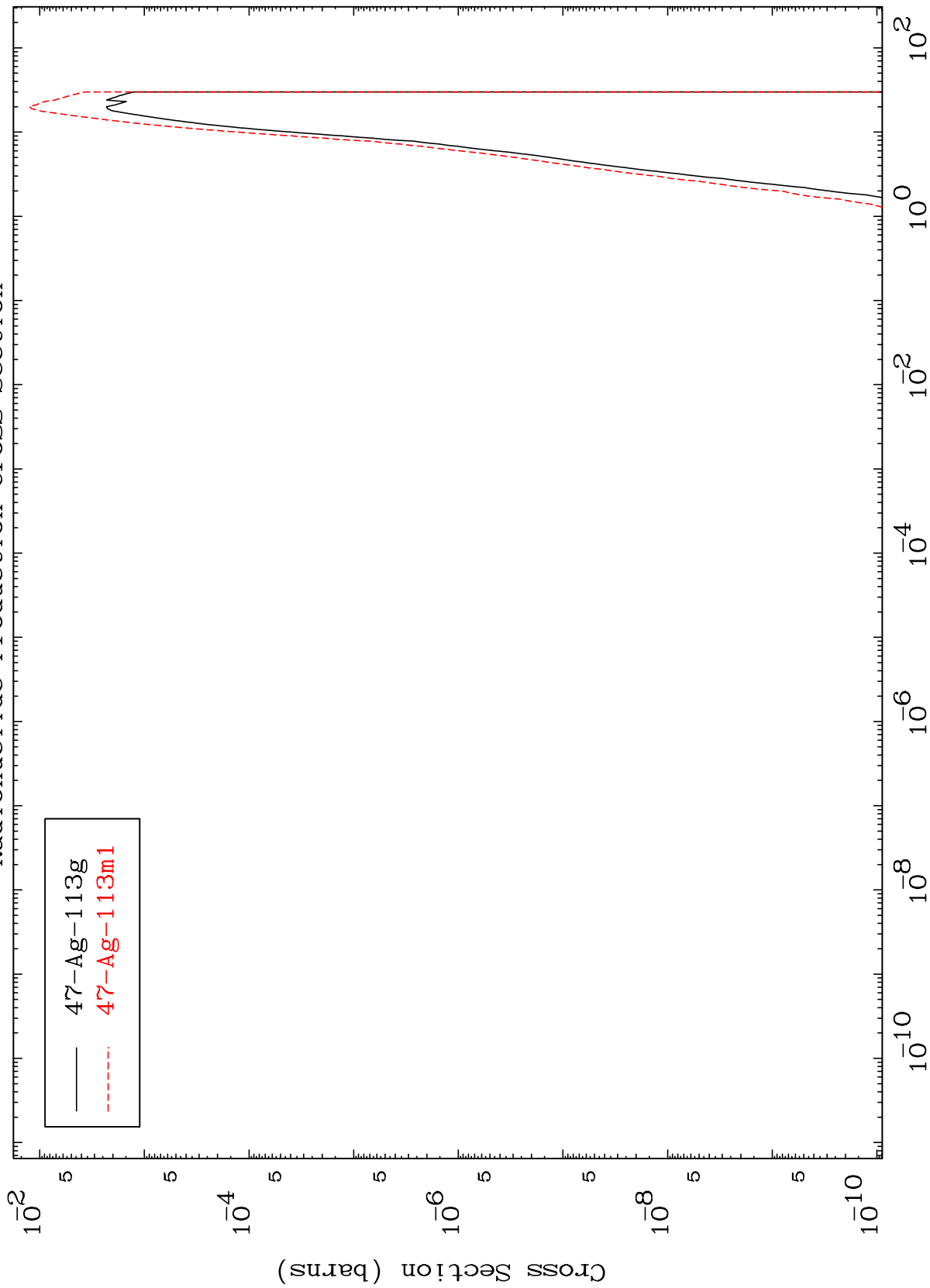
Incident Energy (MeV)

49-In-116

MAT 4935

49-In-116

Radionuclide Production Cross Section



Incident Energy (MeV)

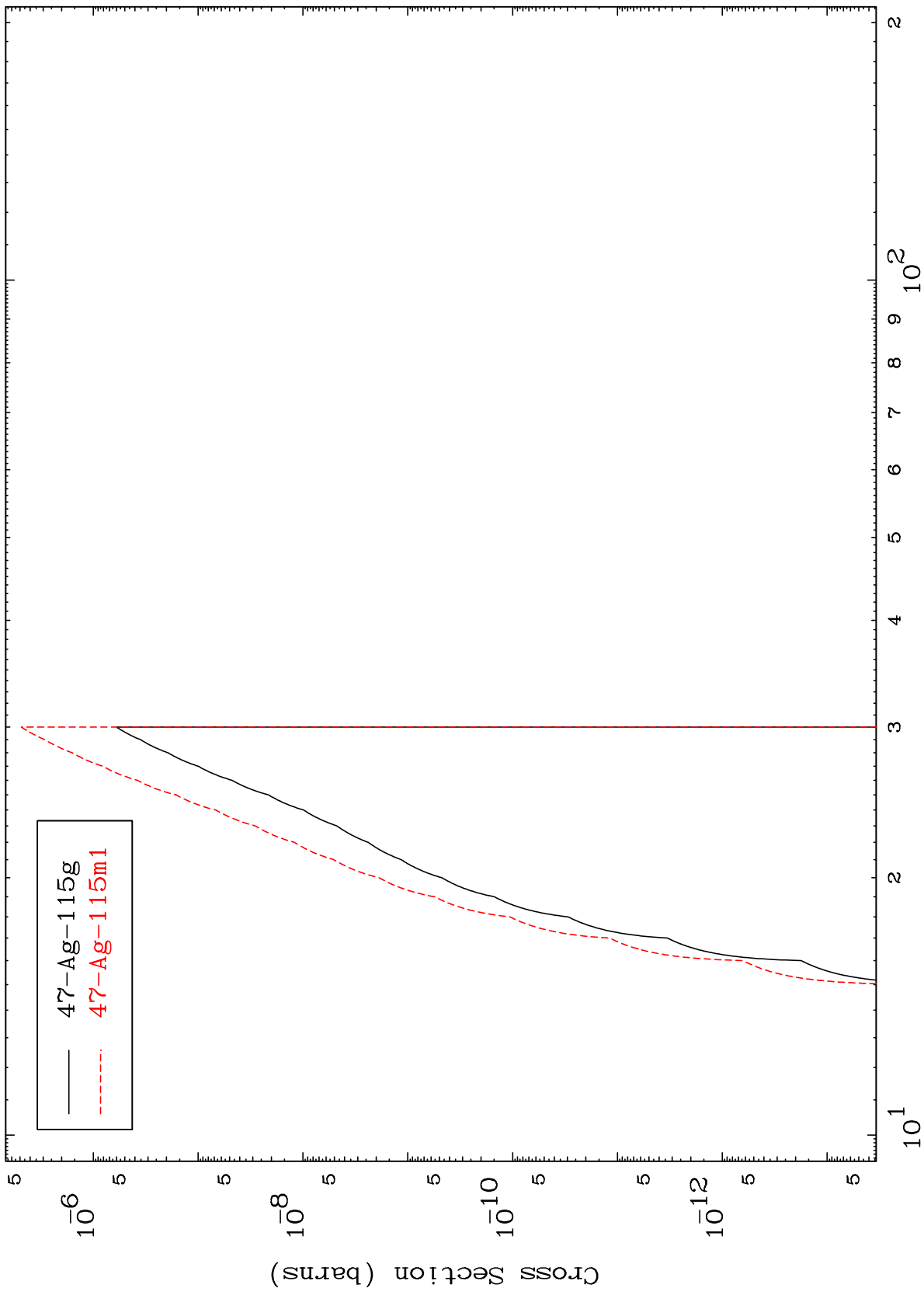
49-In-116

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49-In-116

(n,2p)  
Radionuclide Production Cross Section



49-In-116

Incident Energy (MeV)

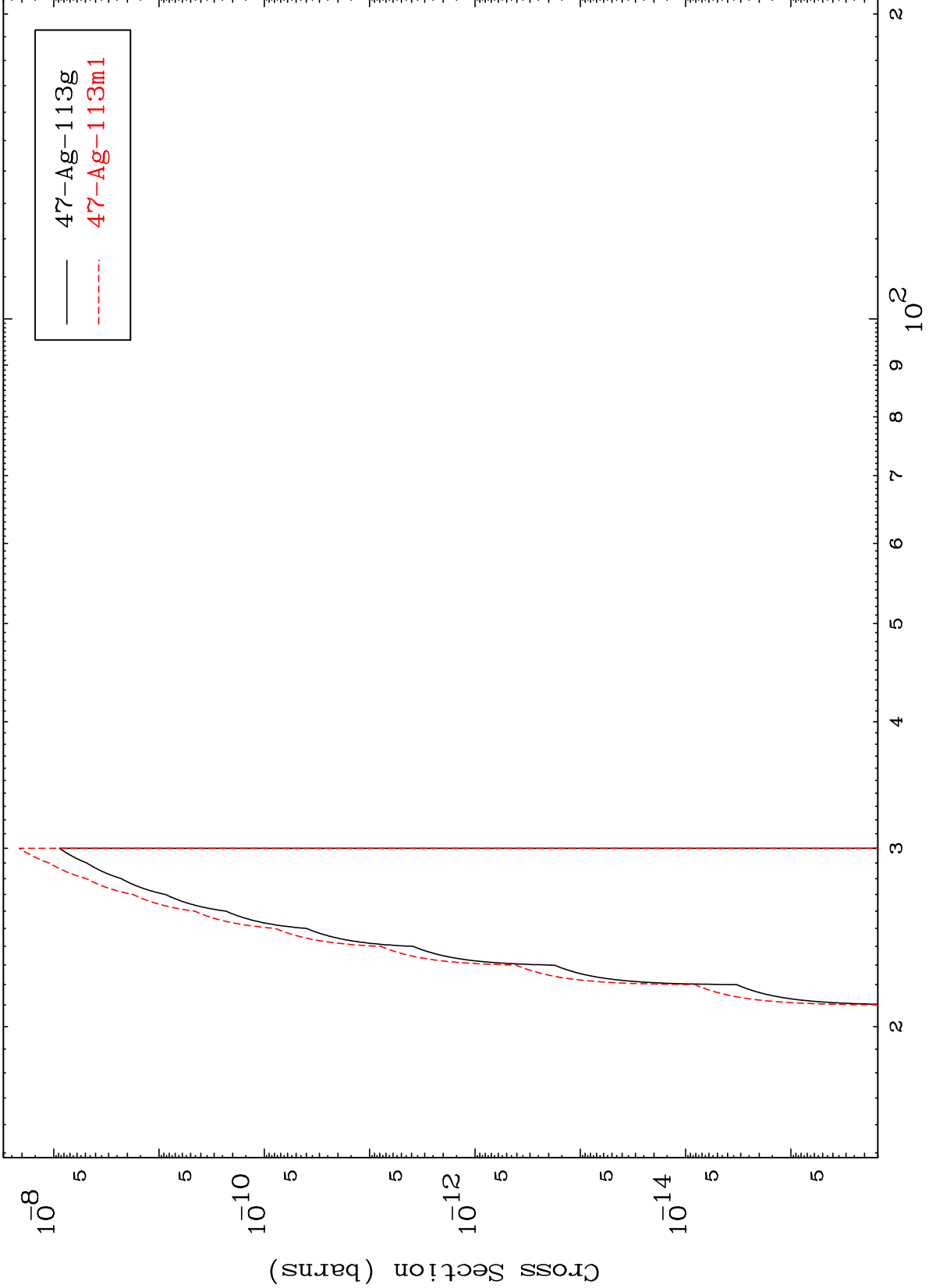
35

MAT 4935

(n,p) t

49-In-116

Radionuclide Production Cross Section



47-Ag-113g  
47-Ag-113m1

36

Incident Energy (MeV)

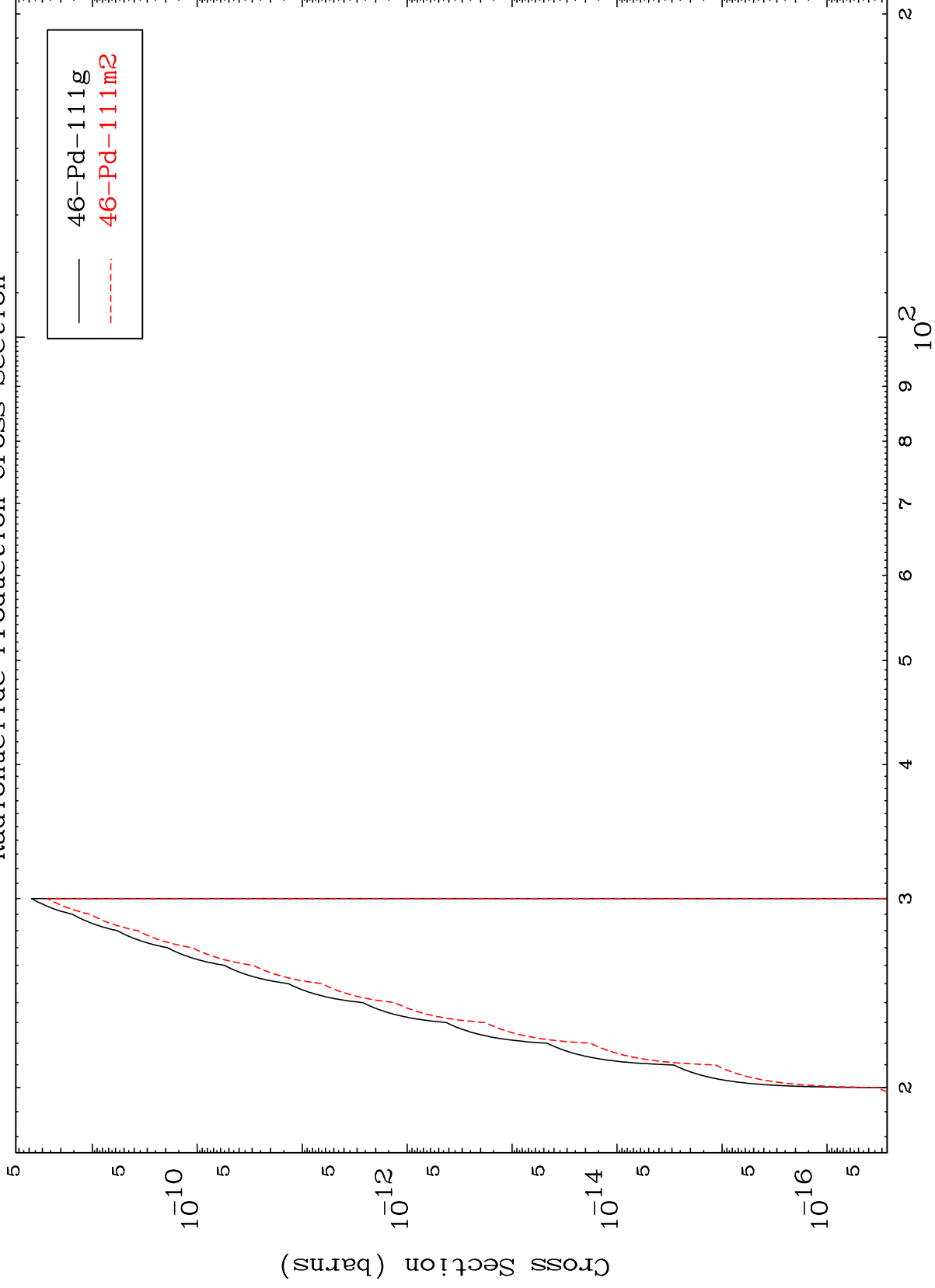
49-In-116

MAT 4935

(n,d)  $\alpha$

49-In-116

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-116