

Program EVALPLOT  
(Version 2018-1)

by

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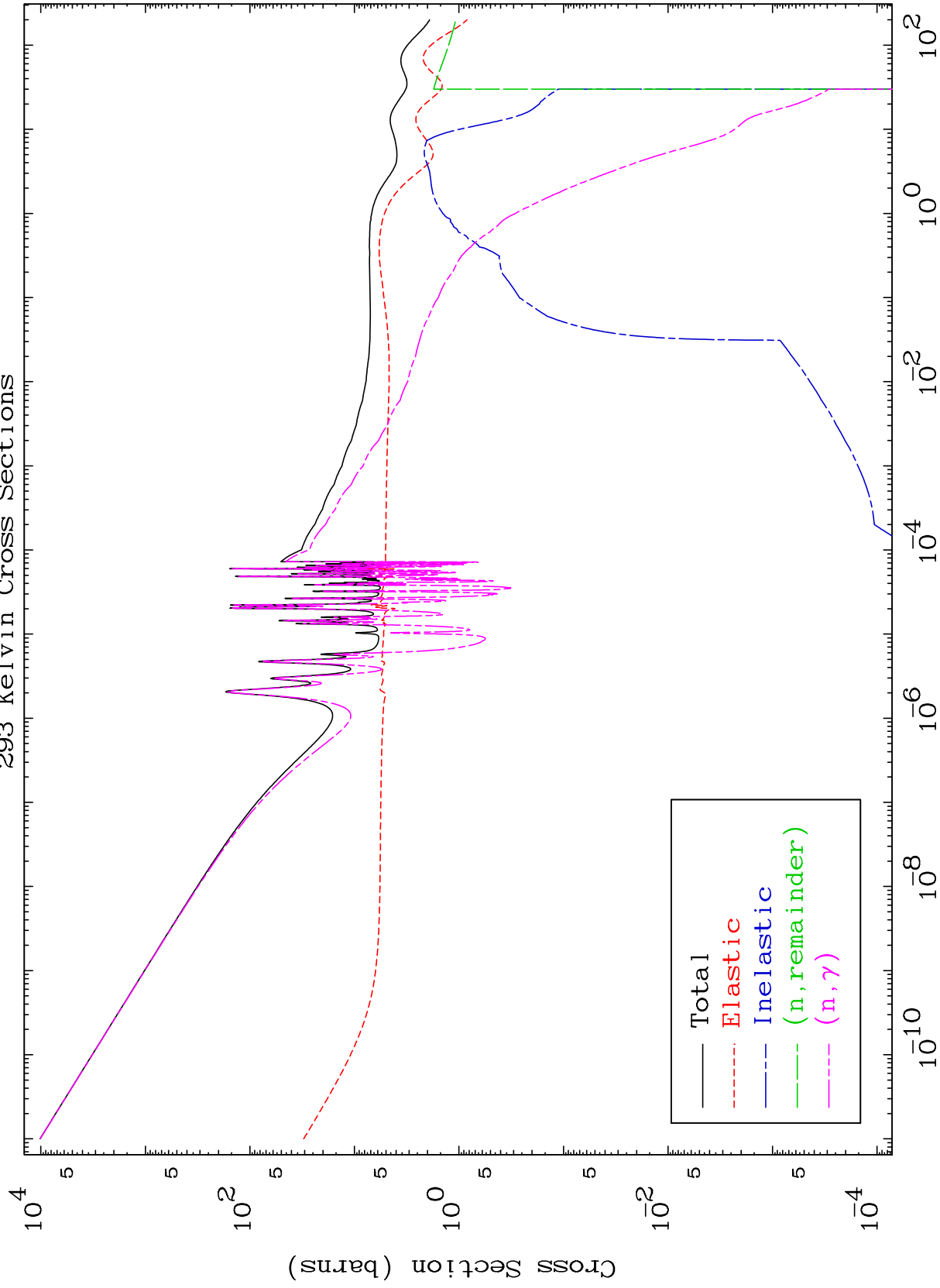
Press Mouse Button to Start

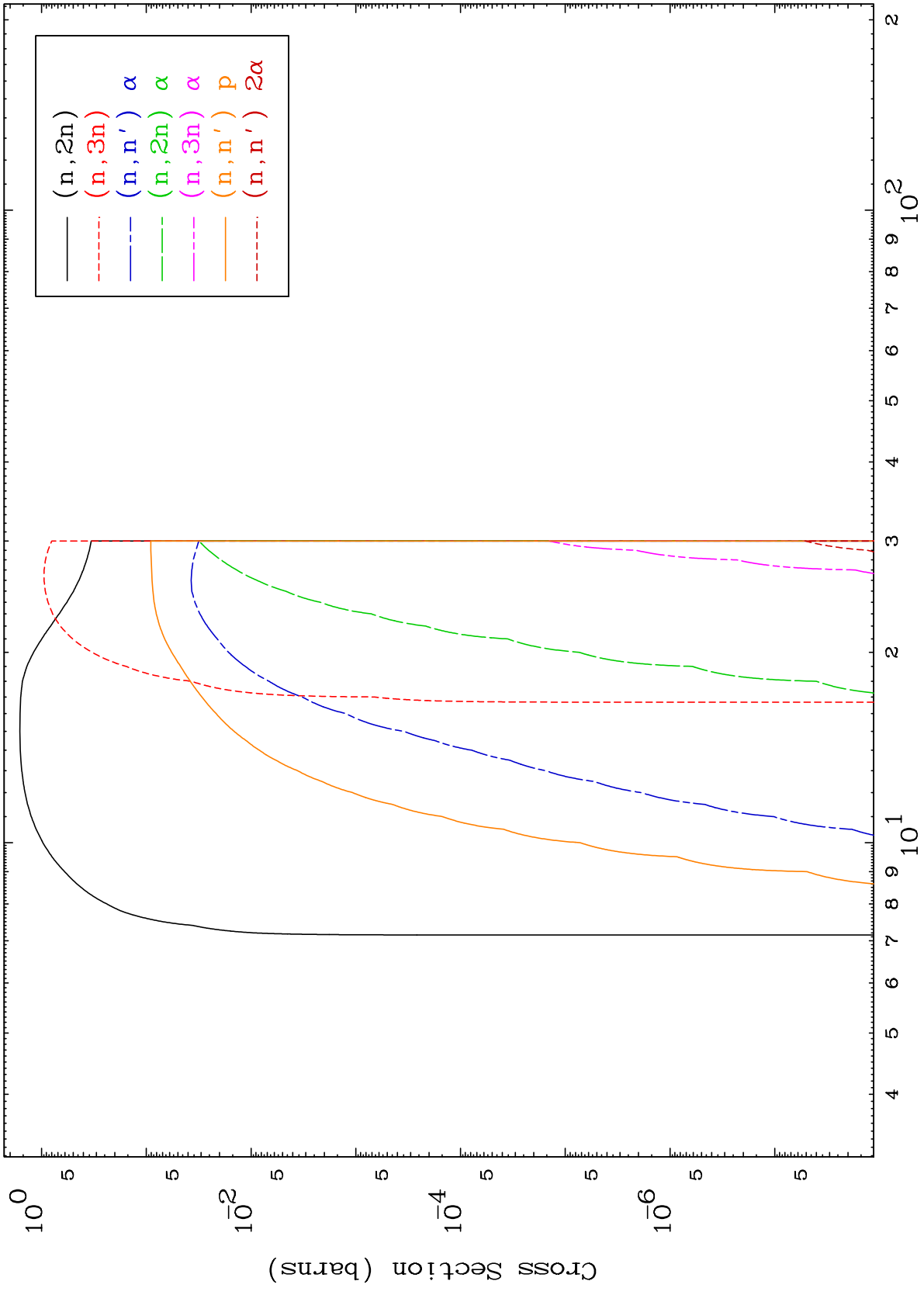
MAT 4929

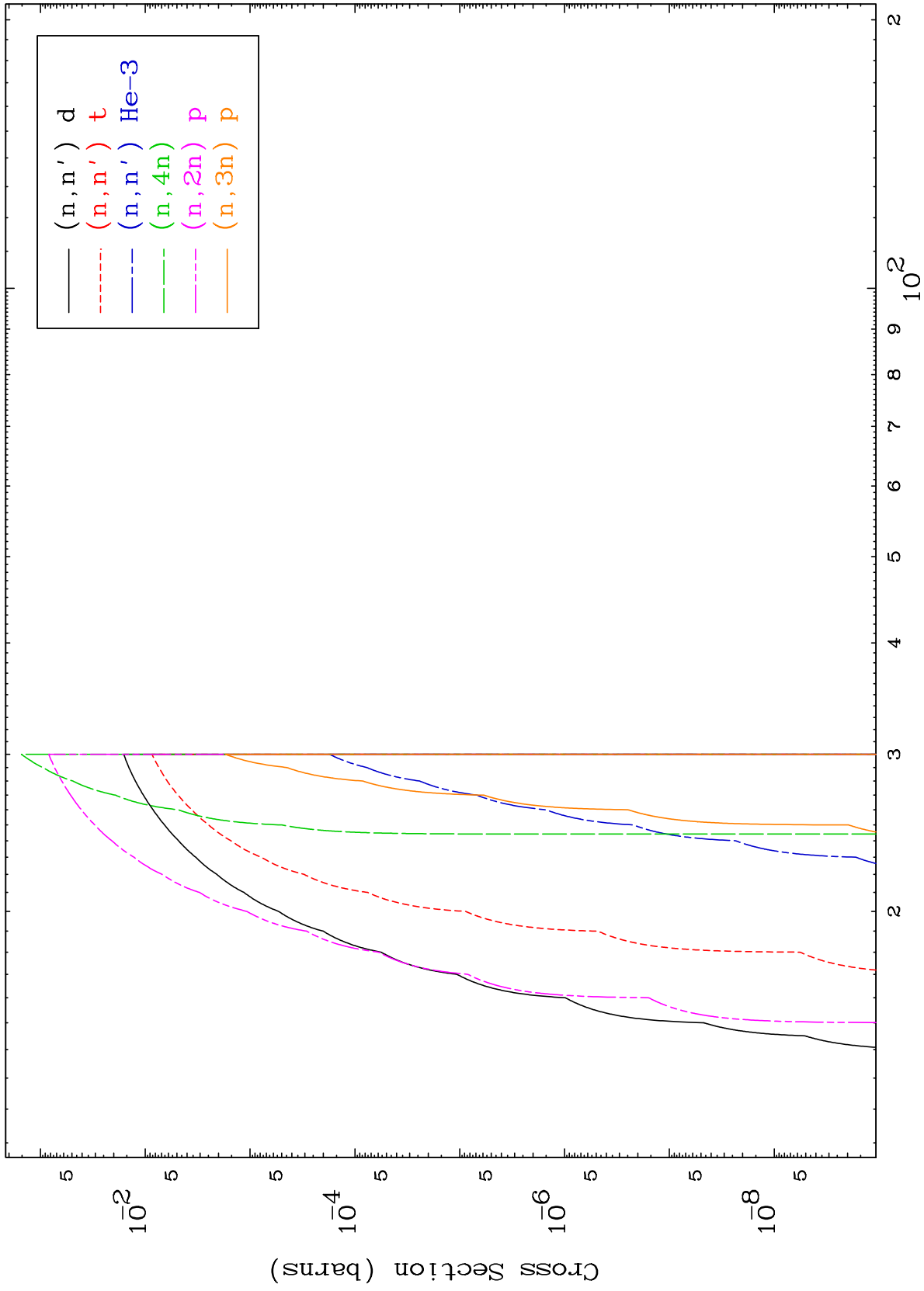
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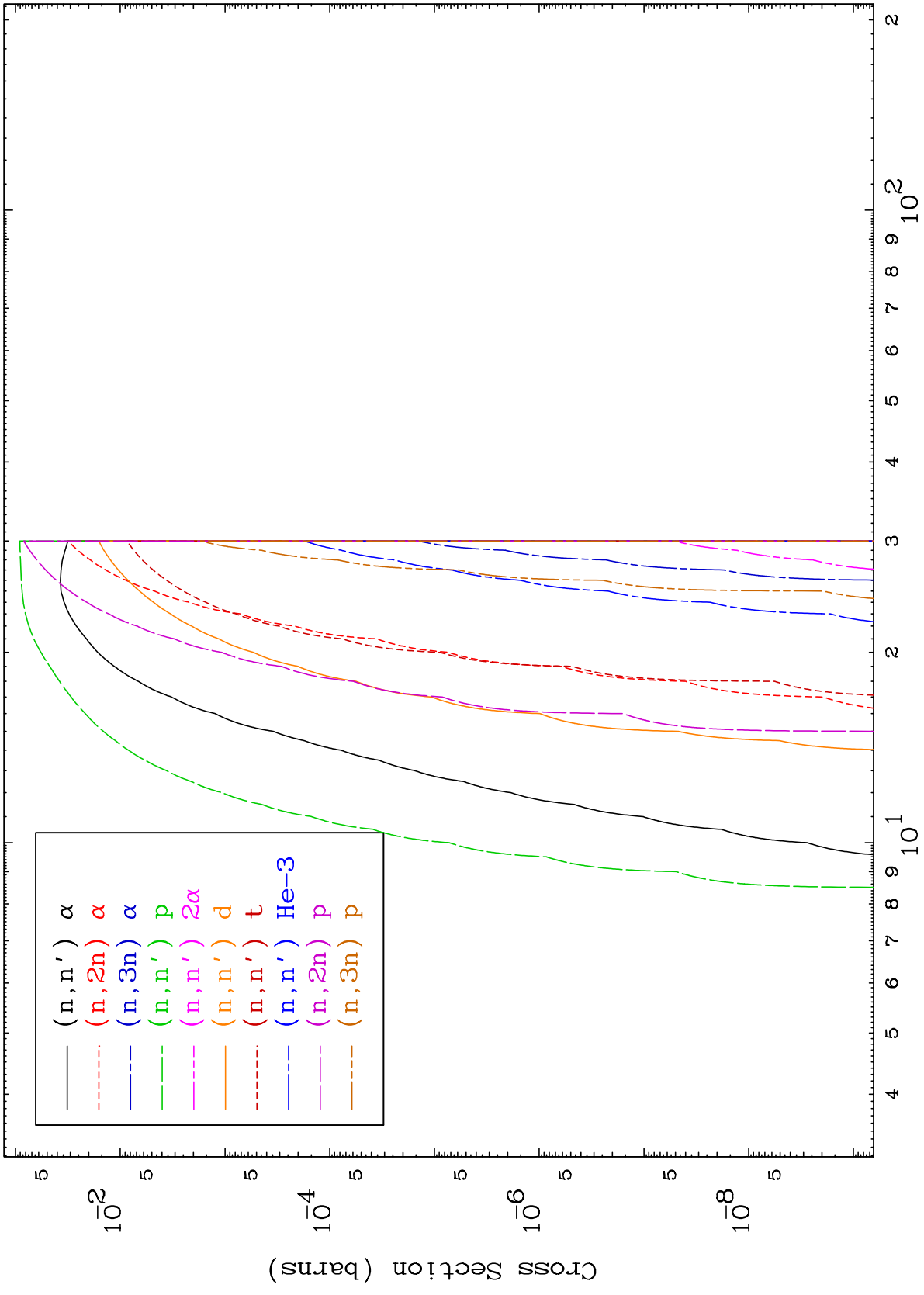
293 Kelvin Cross Sections

49-In-114





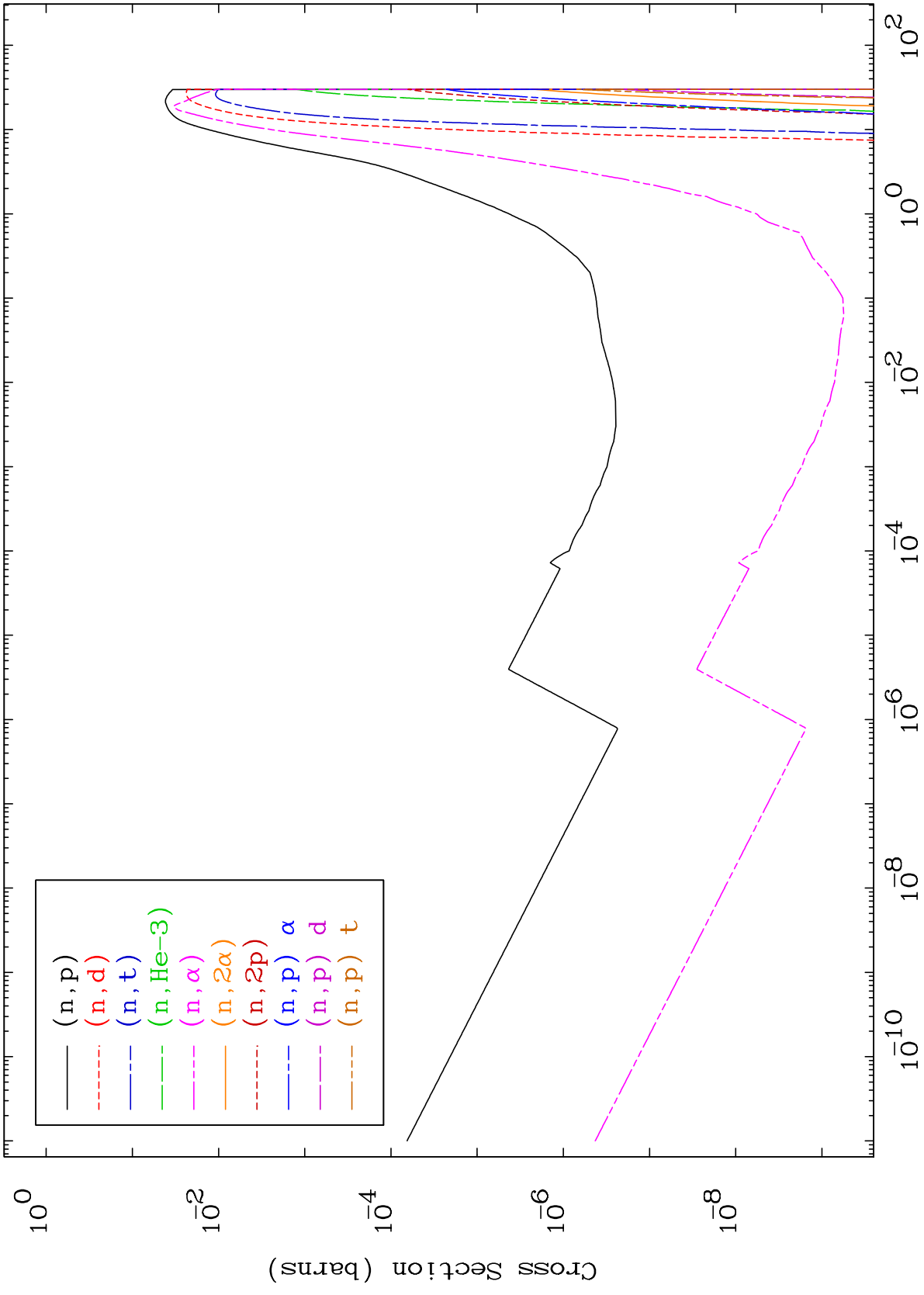




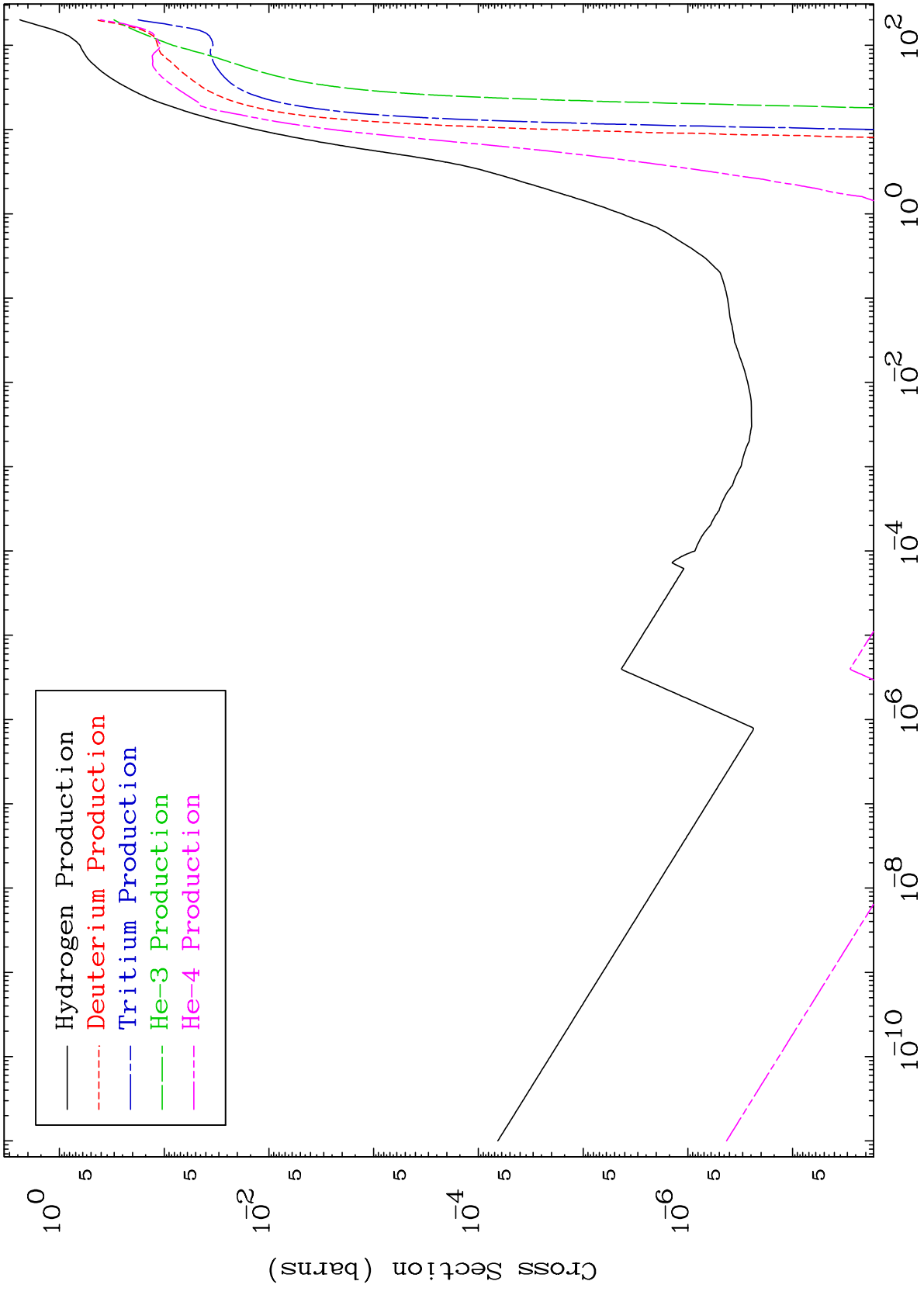
MAT 4929

Charged Particle  
293 Kelvin Cross Sections

49-In-114



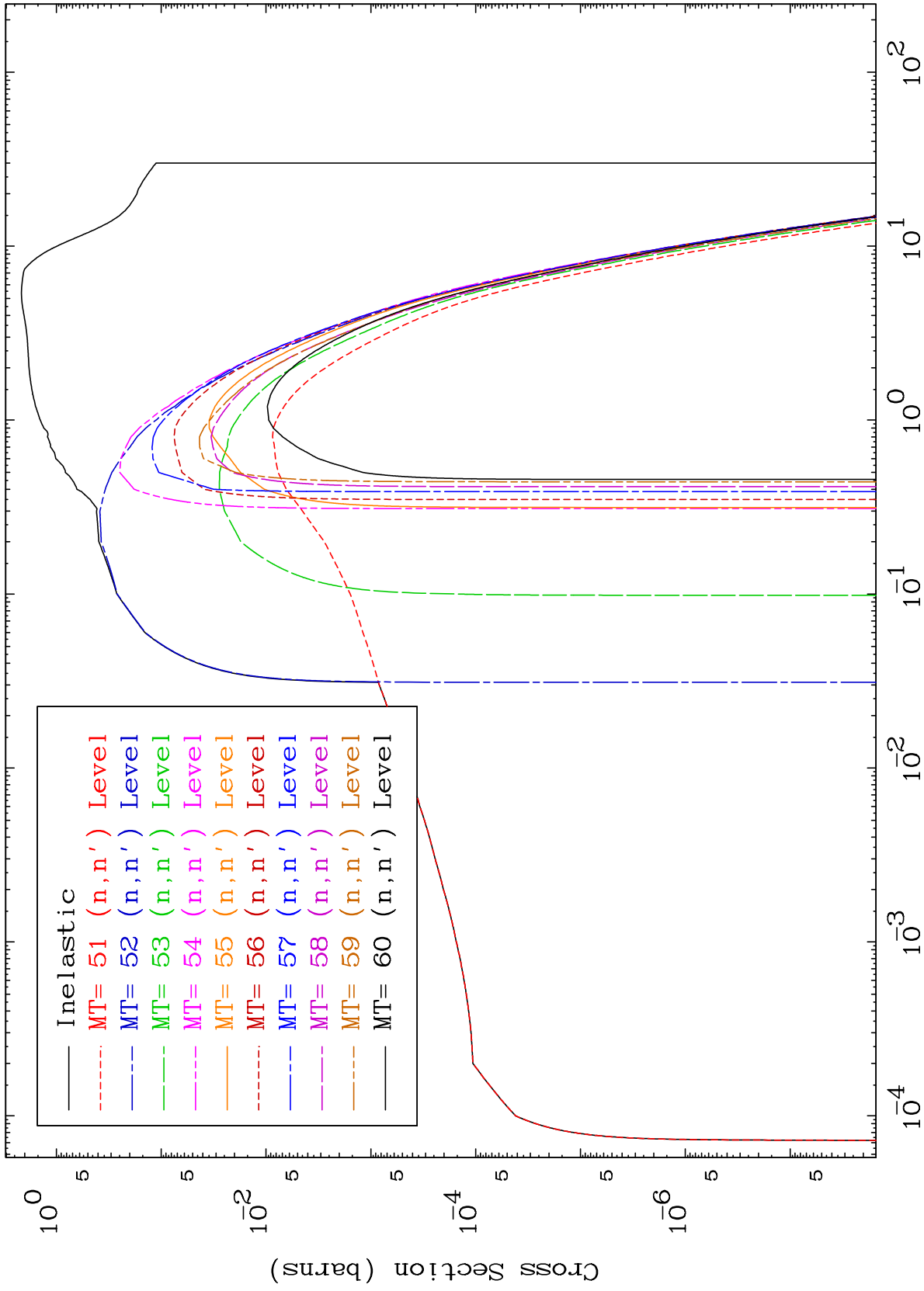
49-In-114



MAT 4929

293 Kelvin Cross Sections

49-In-114



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49-In-114

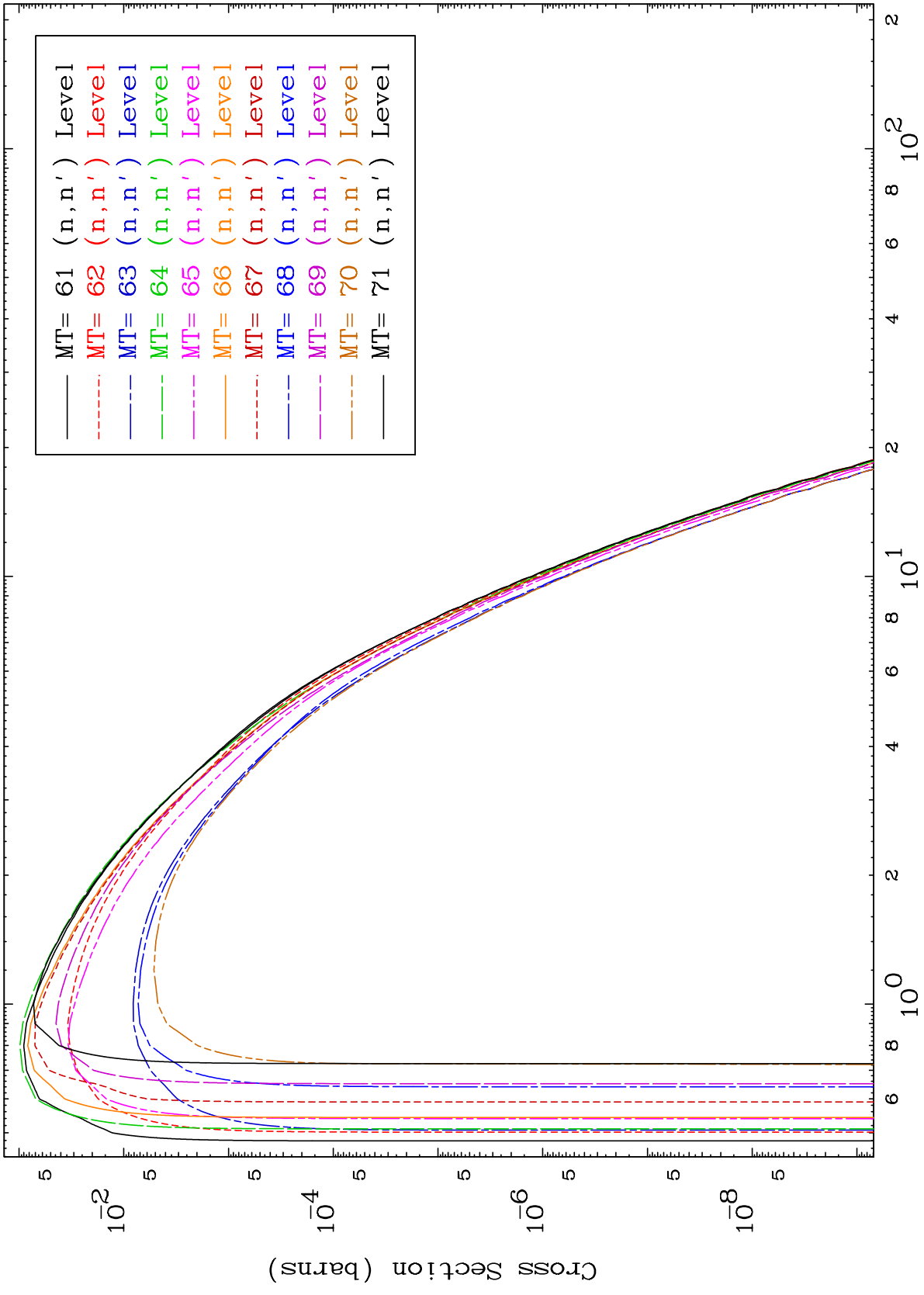


MAT 4929

(n,n') Level

49-In-114

293 Kelvin Cross Sections



8

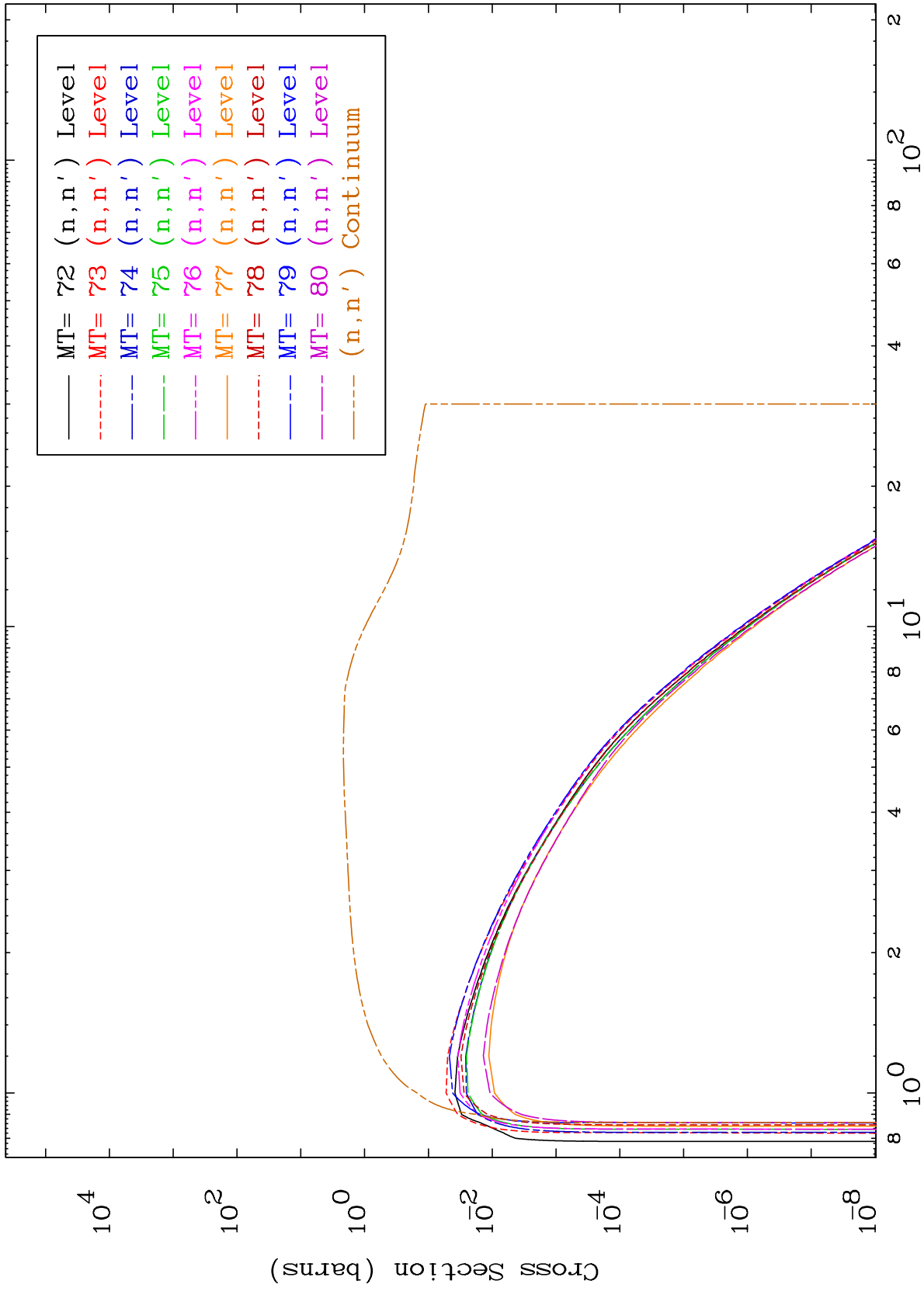
Incident Energy (MeV)

49-In-114

MAT 4929

(n,n') Level  
293 Kelvin Cross Sections

49-In-114



9

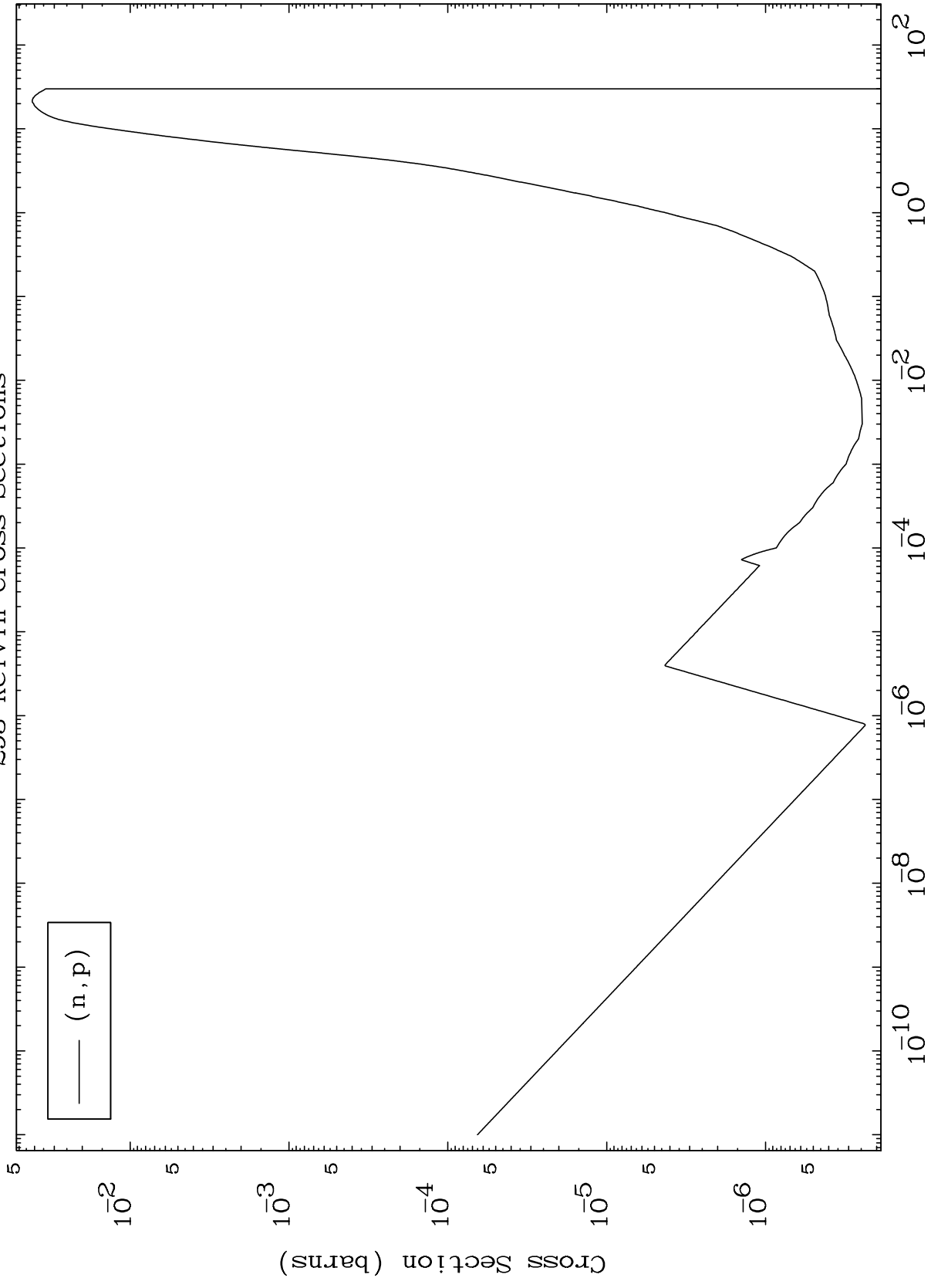
Incident Energy (MeV)

49-In-114

MAT 4929

(n,p) Levels  
293 Kelvin Cross Sections

49-In-114



10

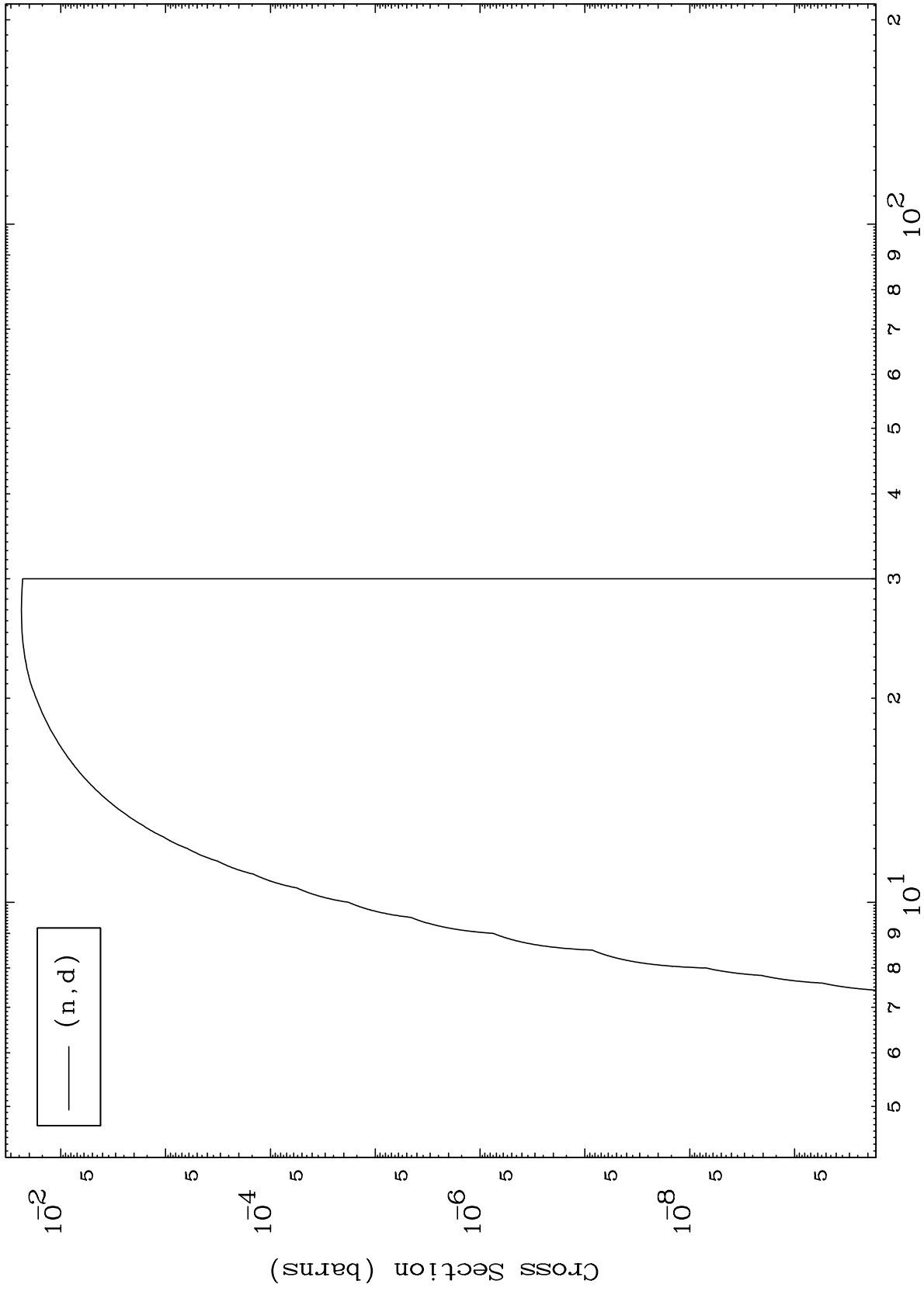
Incident Energy (MeV)

49-In-114

MAT 4929

(n,d) Levels  
293 Kelvin Cross Sections

49-In-114



11

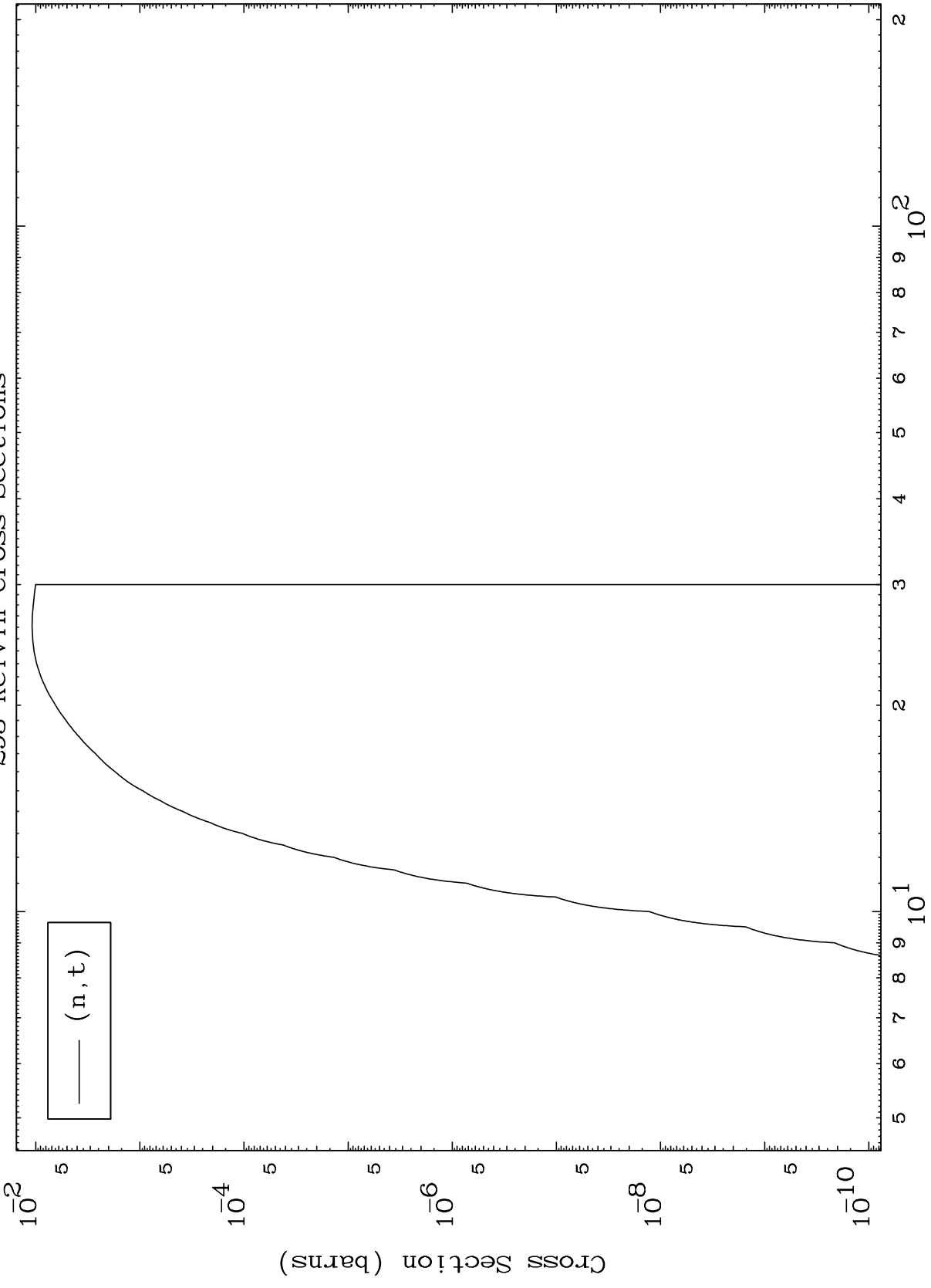
Incident Energy (MeV)

49-In-114

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(n,t) Levels  
293 Kelvin Cross Sections

49-In-114



12

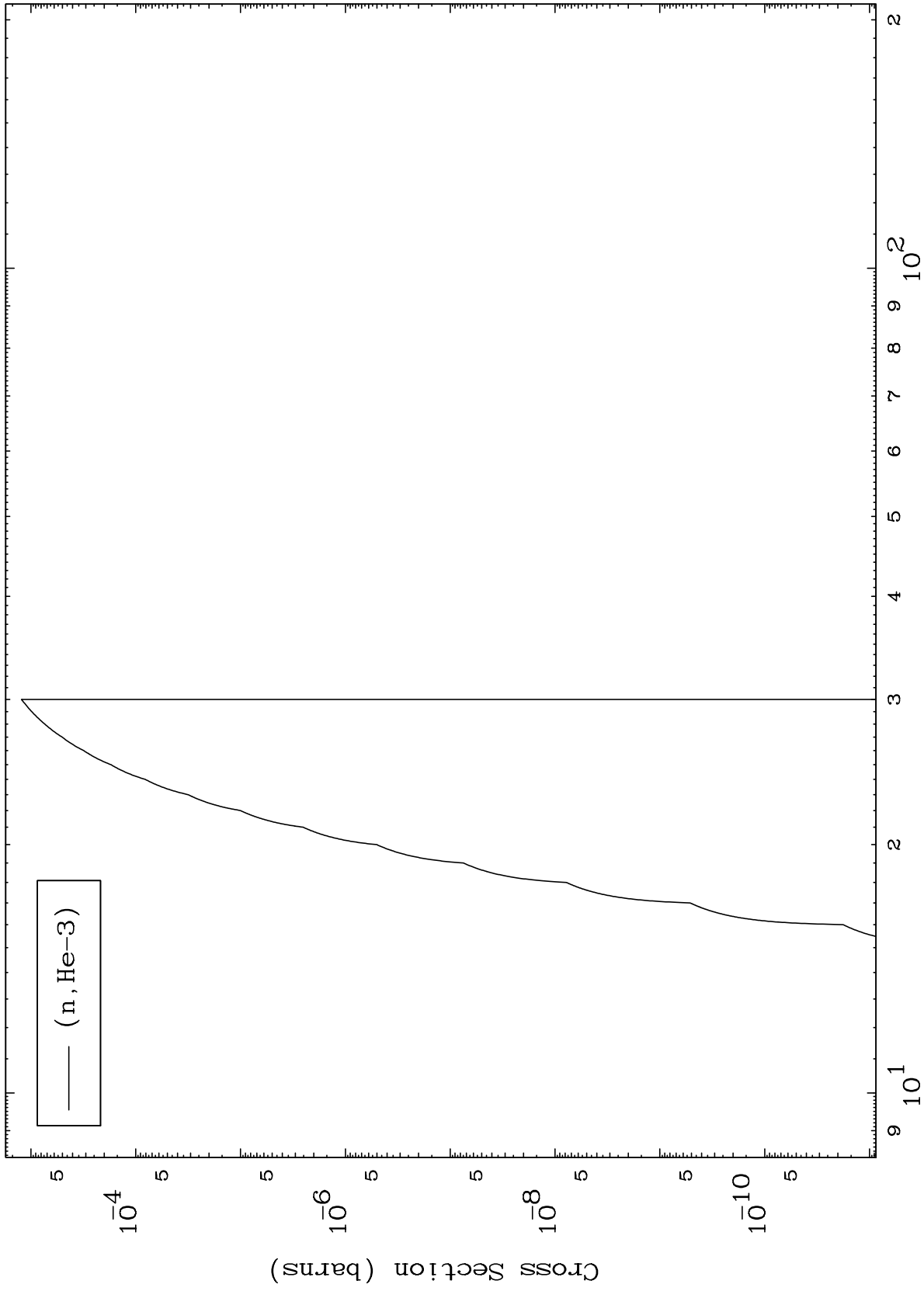
Incident Energy (MeV)

49-In-114

MAT 4929

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-114



13

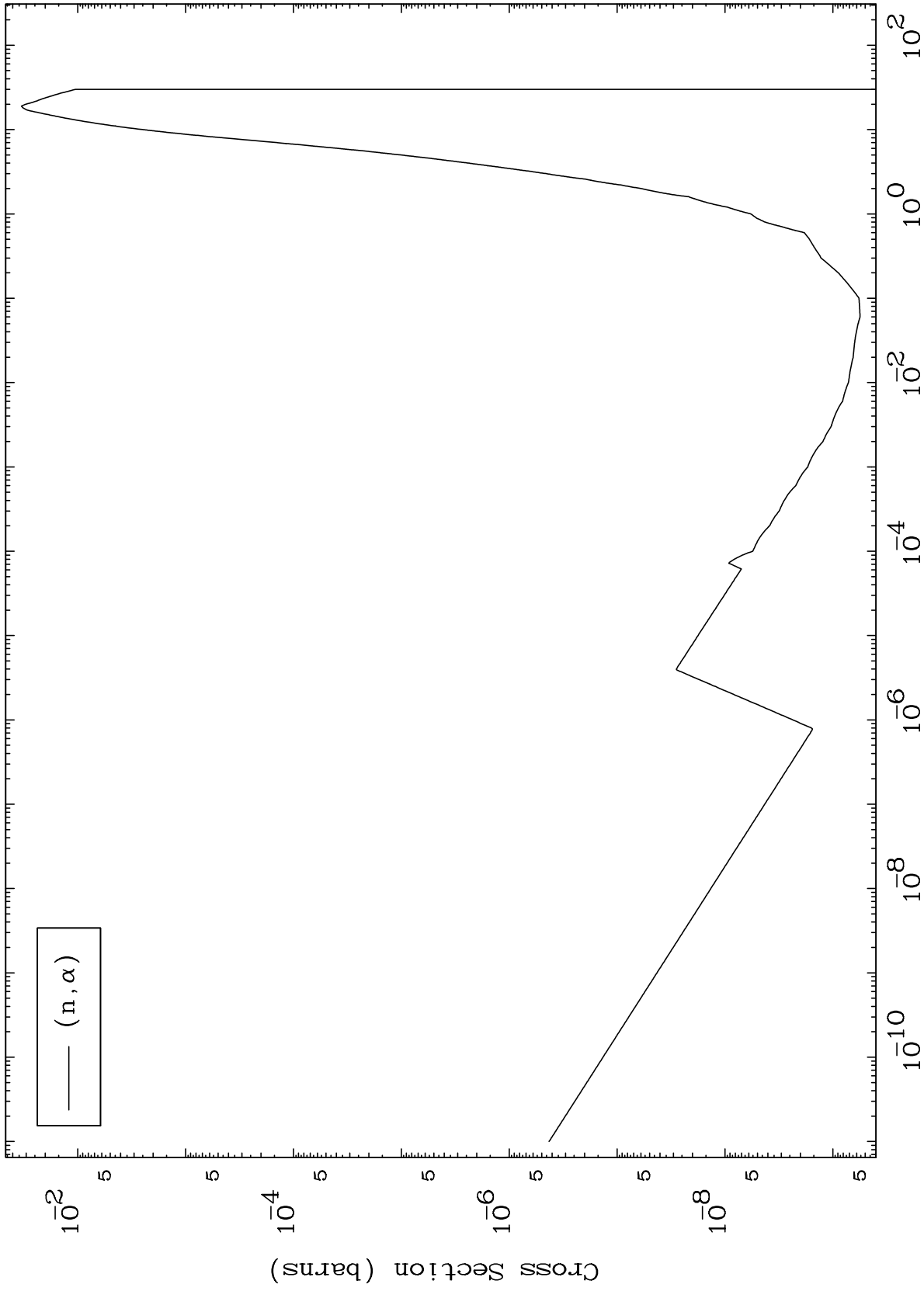
Incident Energy (MeV)

49-In-114

MAT 4929

(n,α) Levels  
293 Kelvin Cross Sections

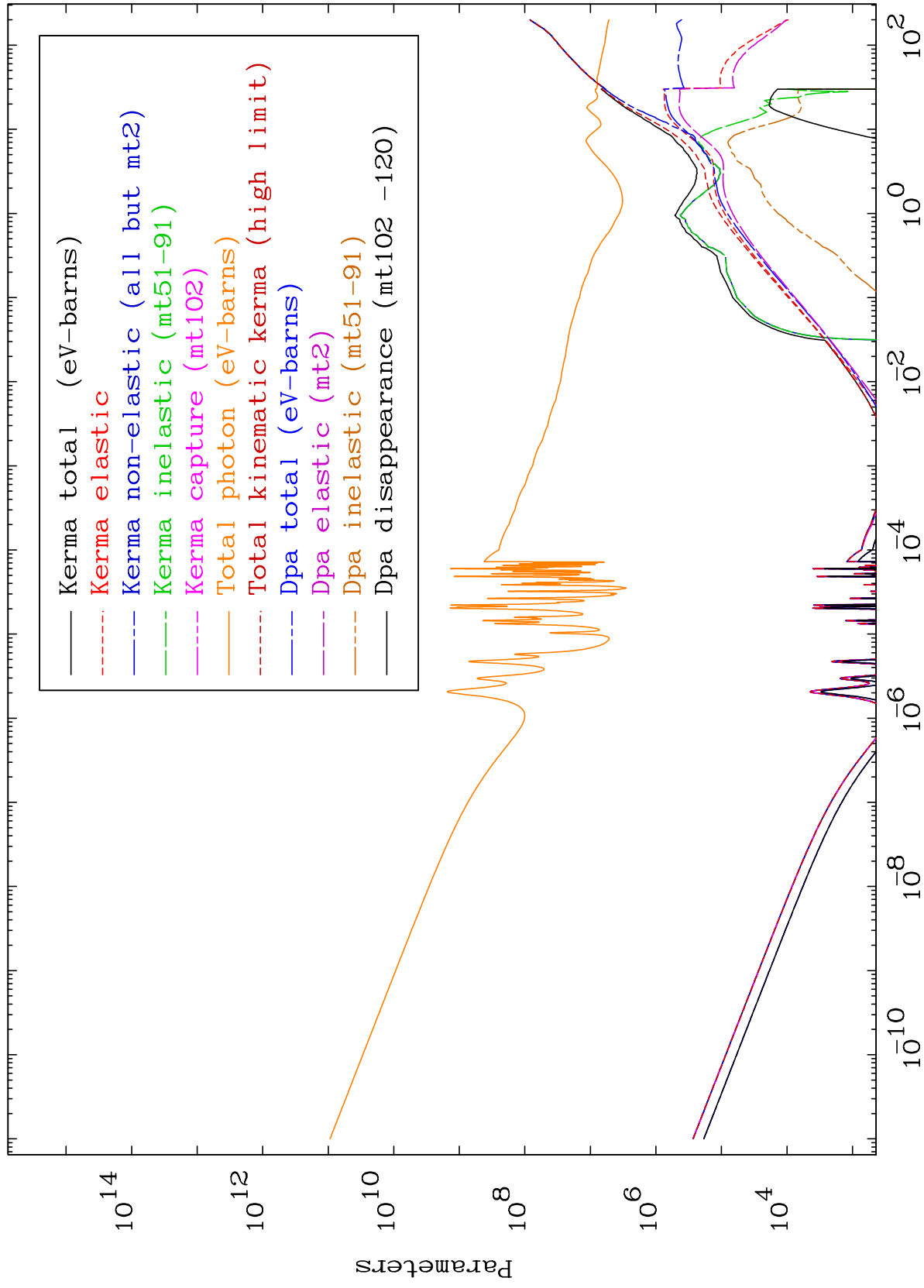
49-In-114



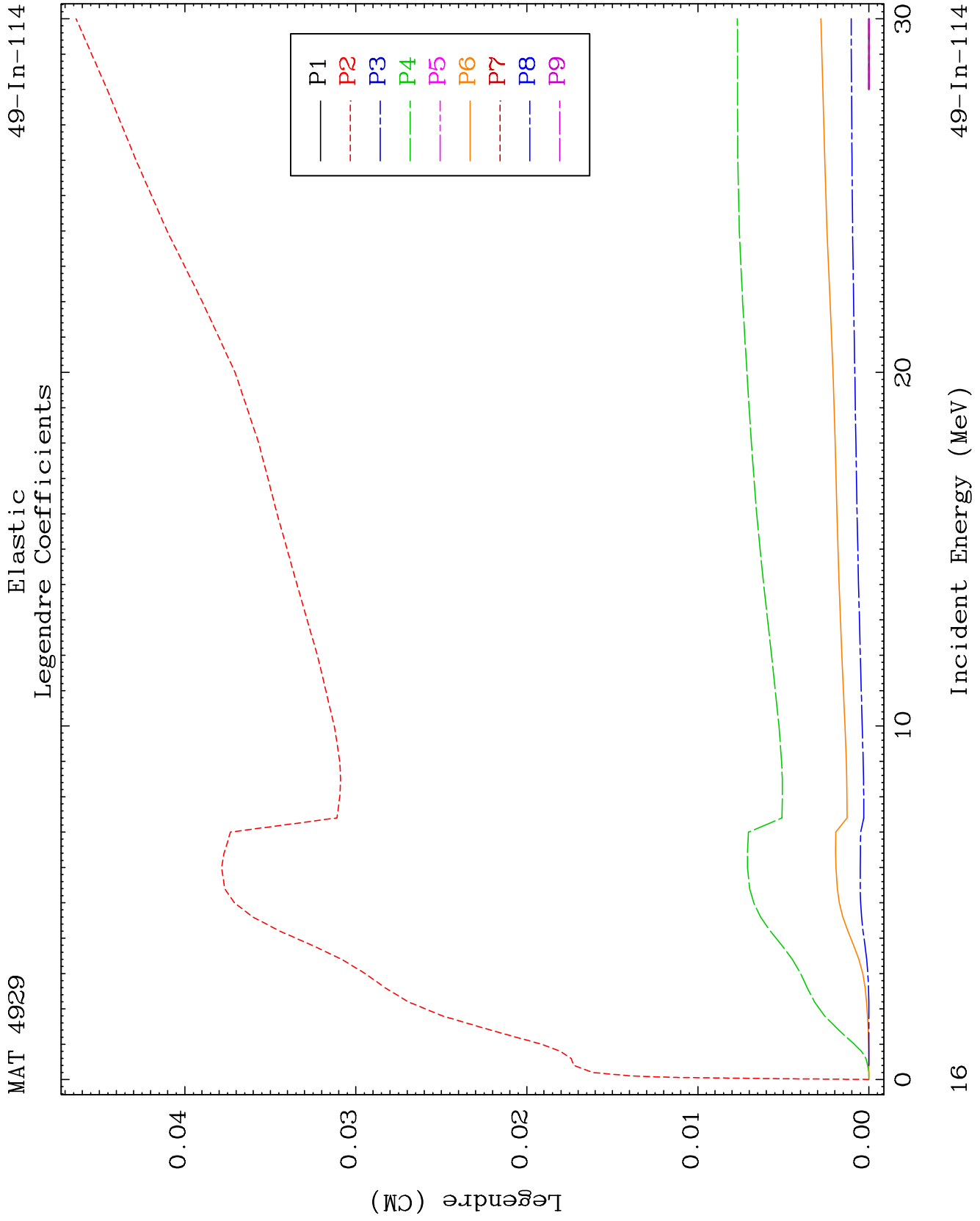
14

Incident Energy (MeV)

49-In-114



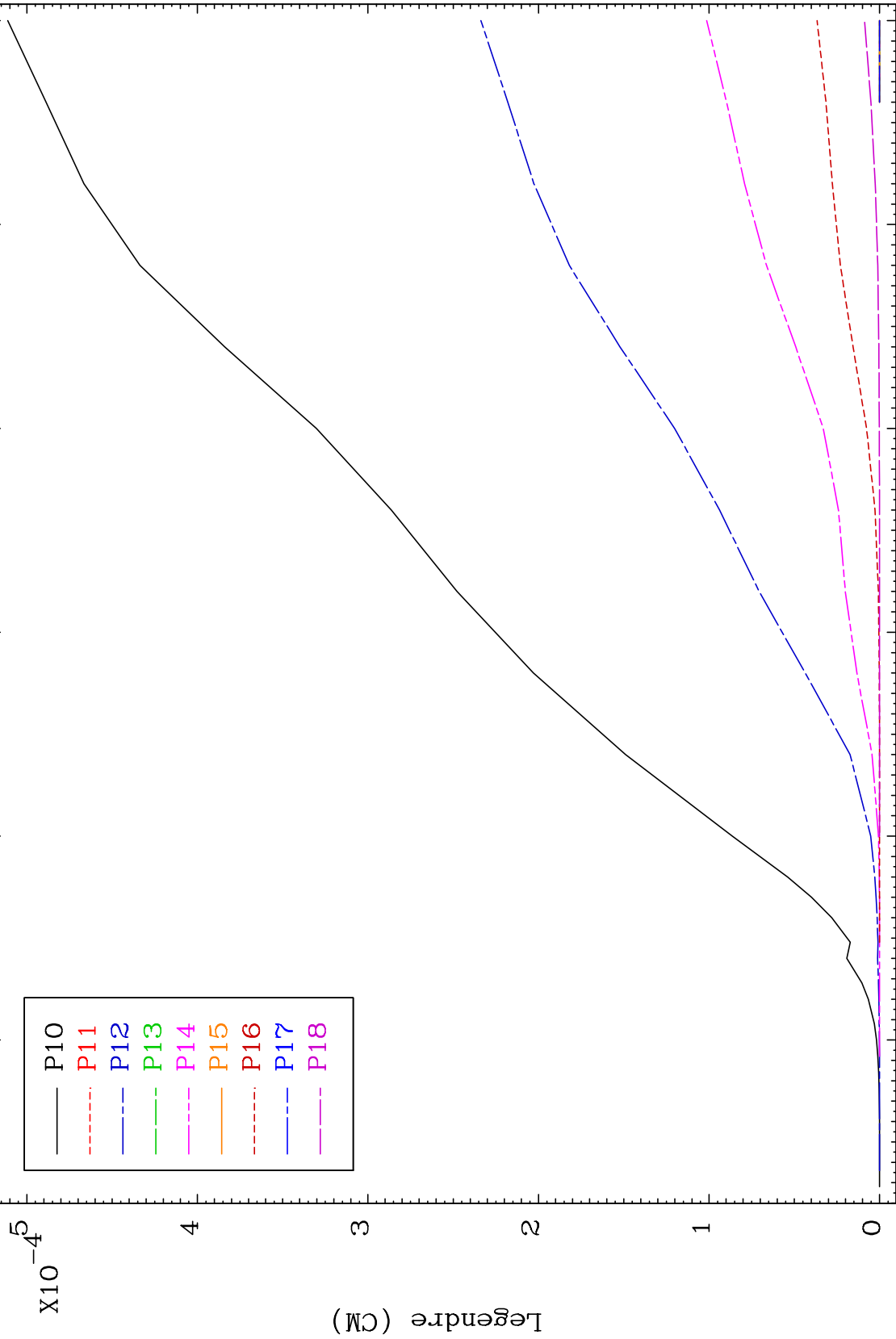




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Elastic Legendre Coefficients

49-In-114



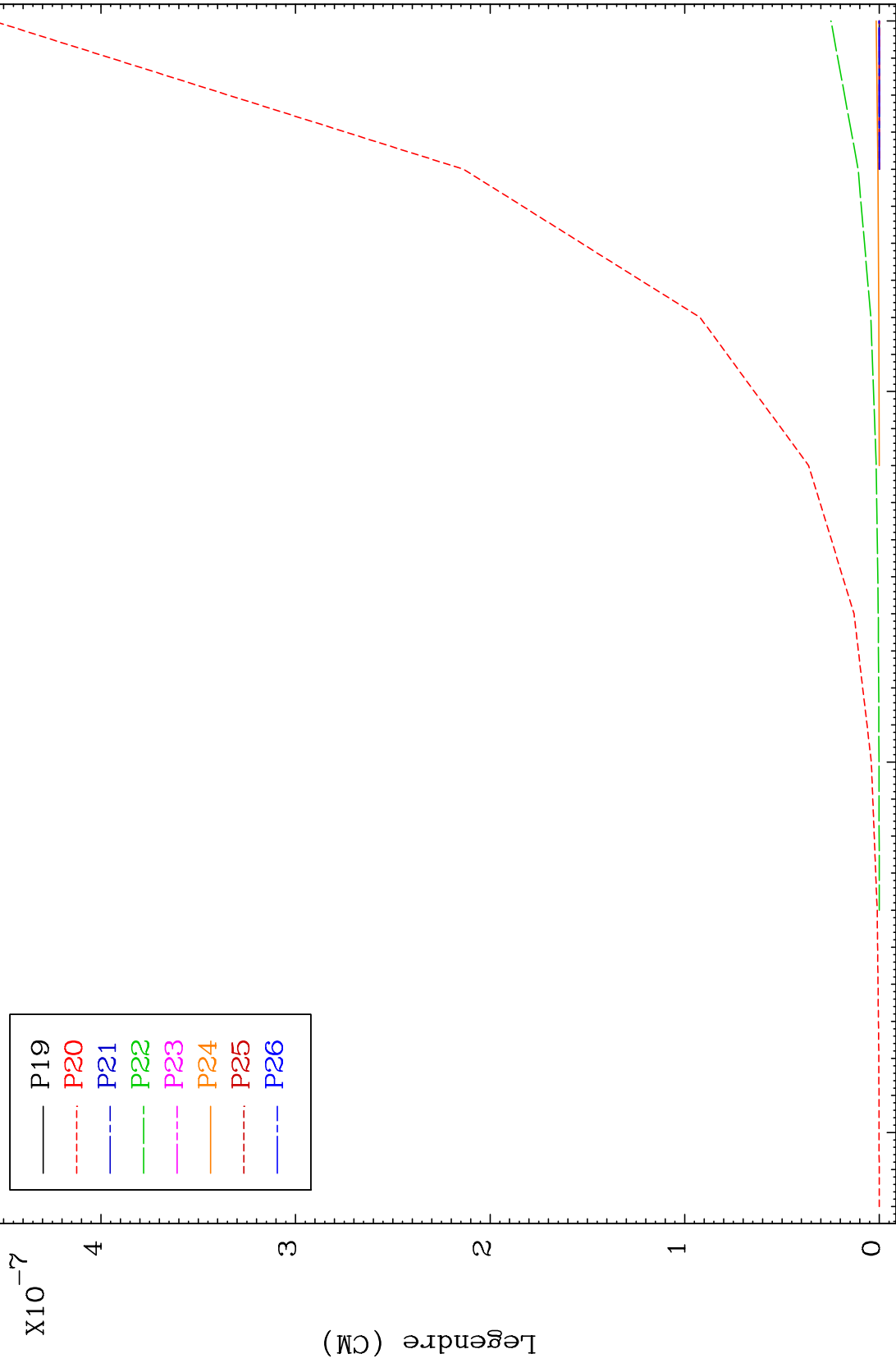
17

49-In-114

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Elastic  
Legendre Coefficients

49-In-114



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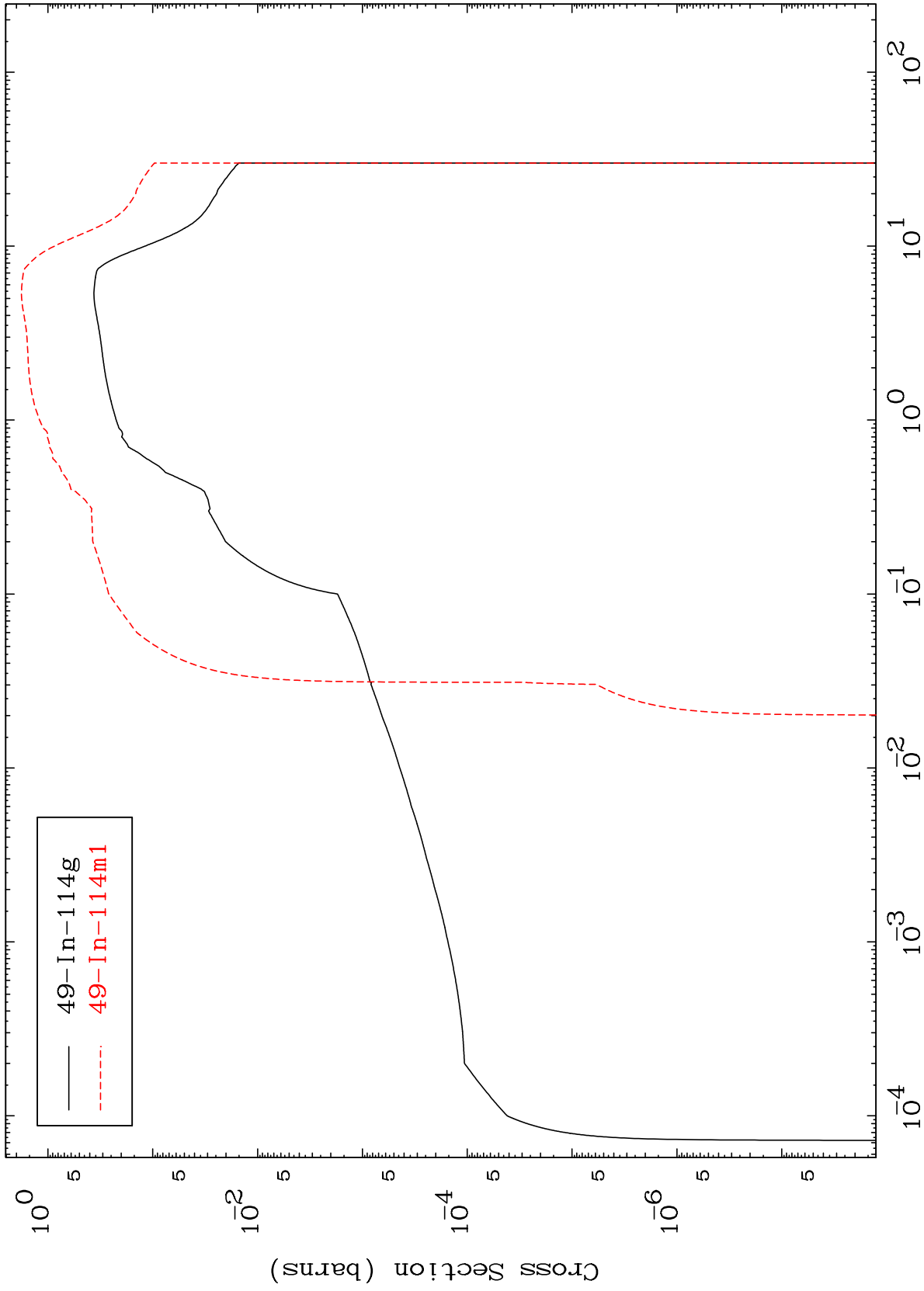
Incident Energy (MeV)

49-In-114

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49-In-114

Inelastic  
Radionuclide Production Cross Section



19

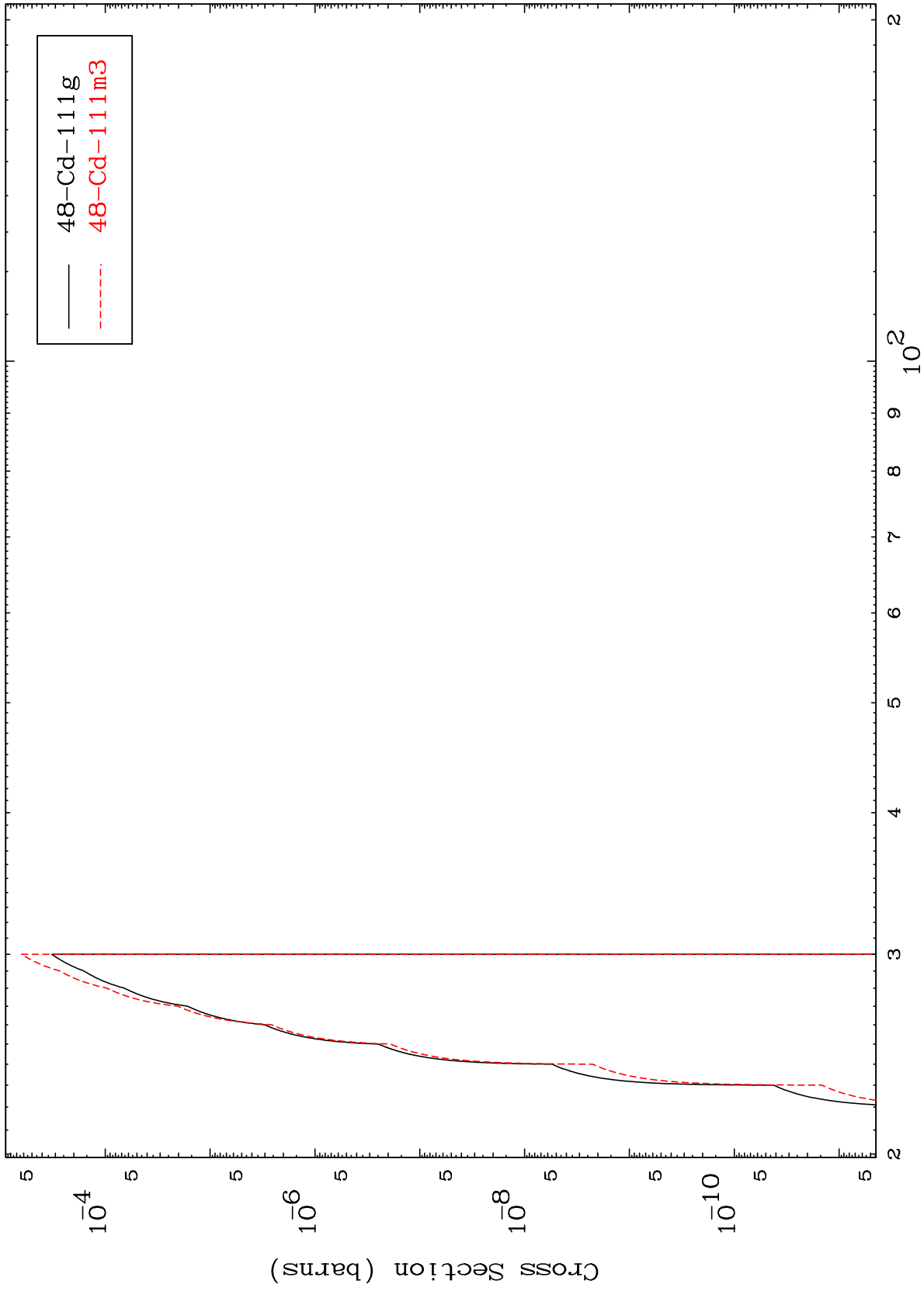
49-In-114

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(n,2n) d

49-In-114

Radionuclide Production Cross Section



20

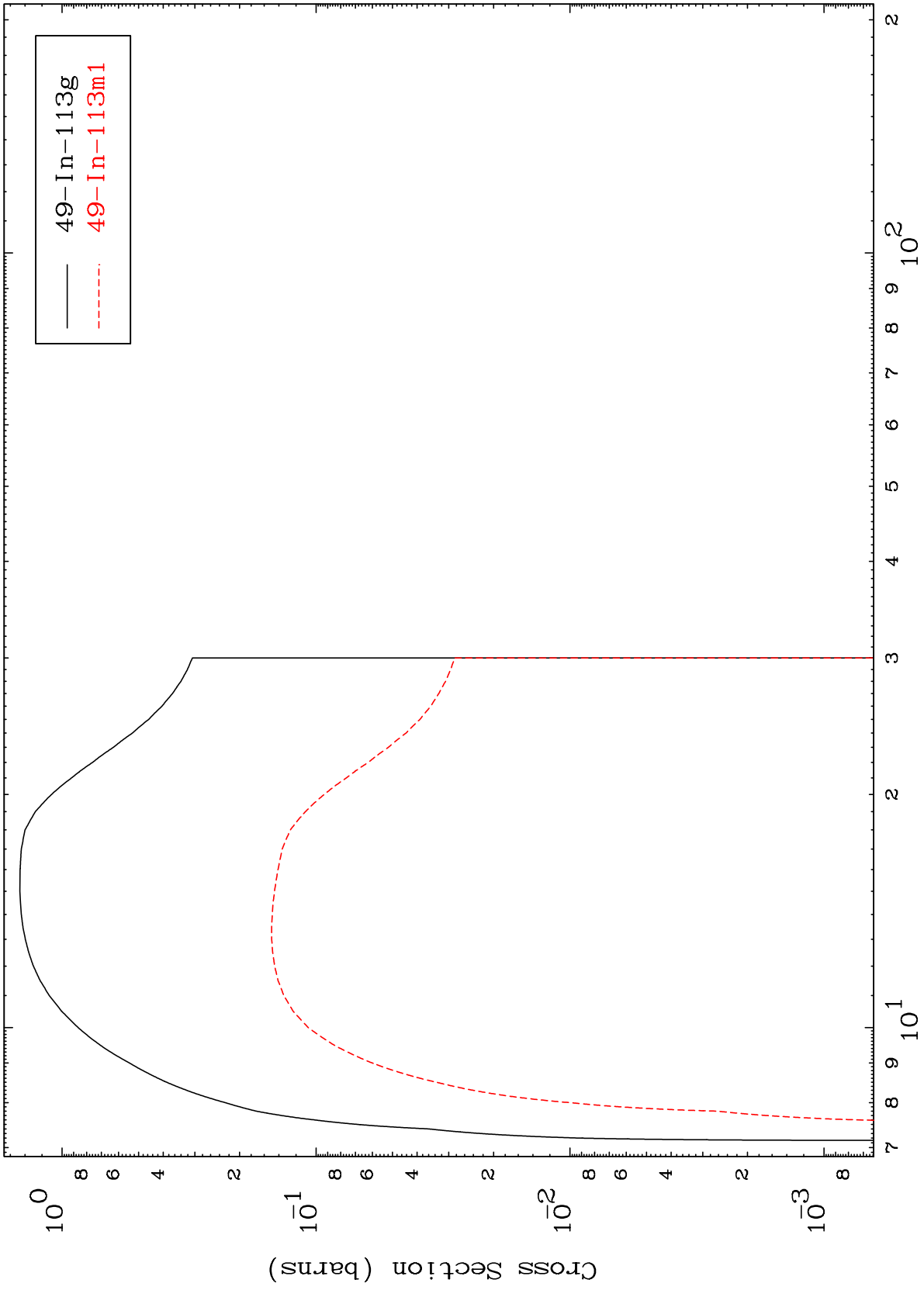
Incident Energy (MeV)

49-In-114

MAT 4929

49-In-114

(n,2n)  
Radionuclide Production Cross Section



21

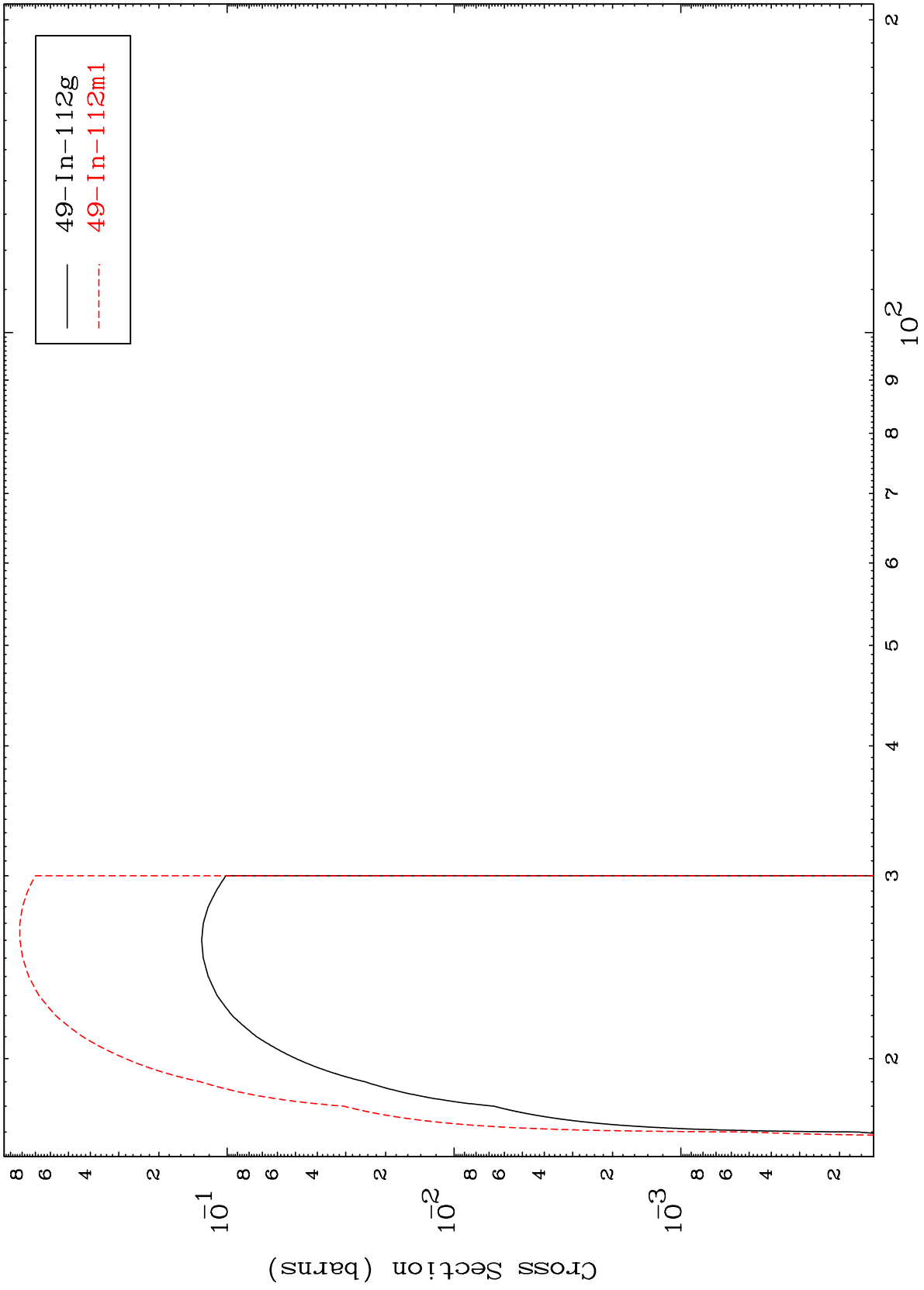
Incident Energy (MeV)

49-In-114

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49-In-114

(n,3n)  
Radionuclide Production Cross Section



22

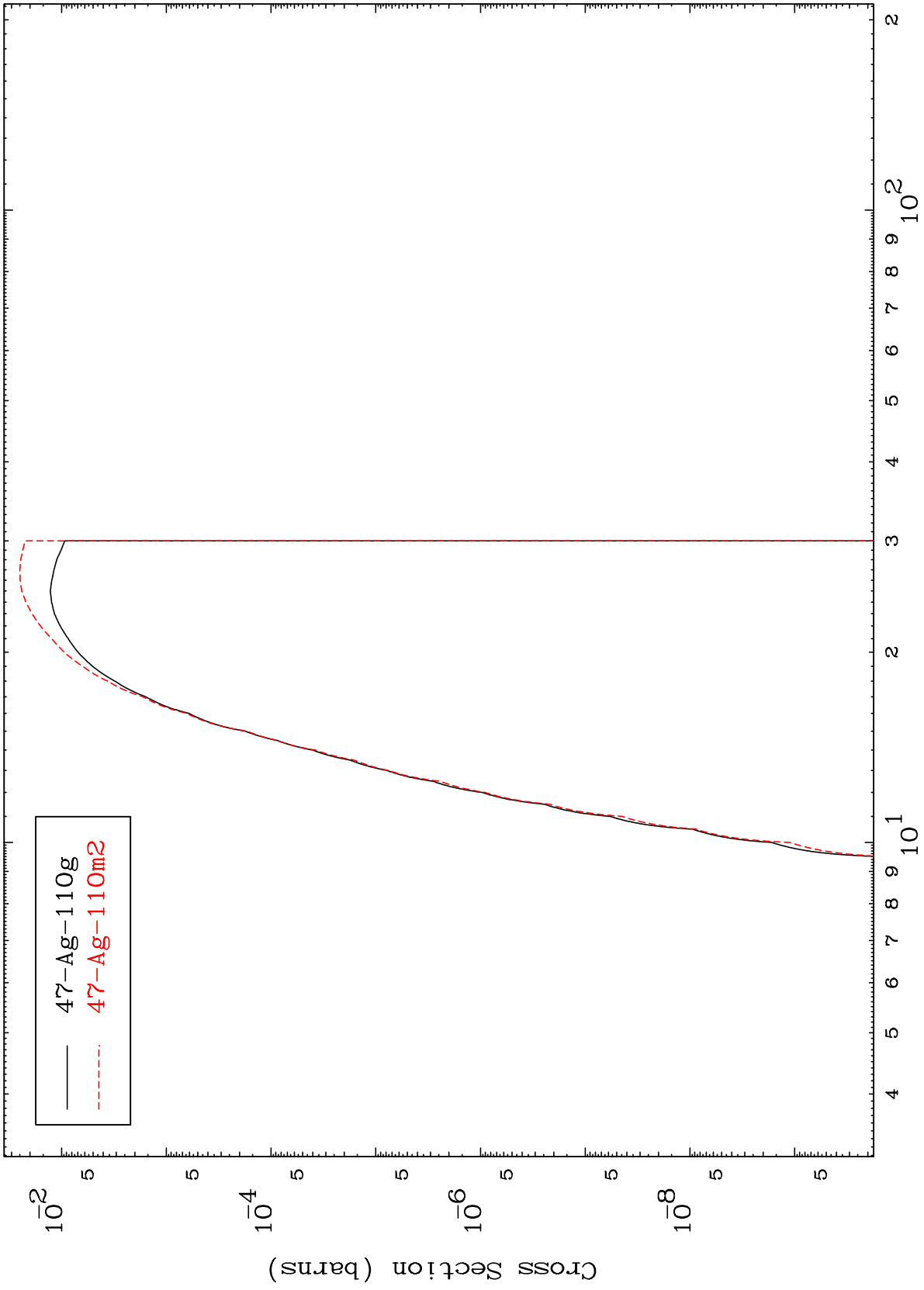
Incident Energy (MeV)

49-In-114

MAT 4929

49-In-114

(n,n')  $\alpha$   
Radionuclide Production Cross Section



23

49-In-114

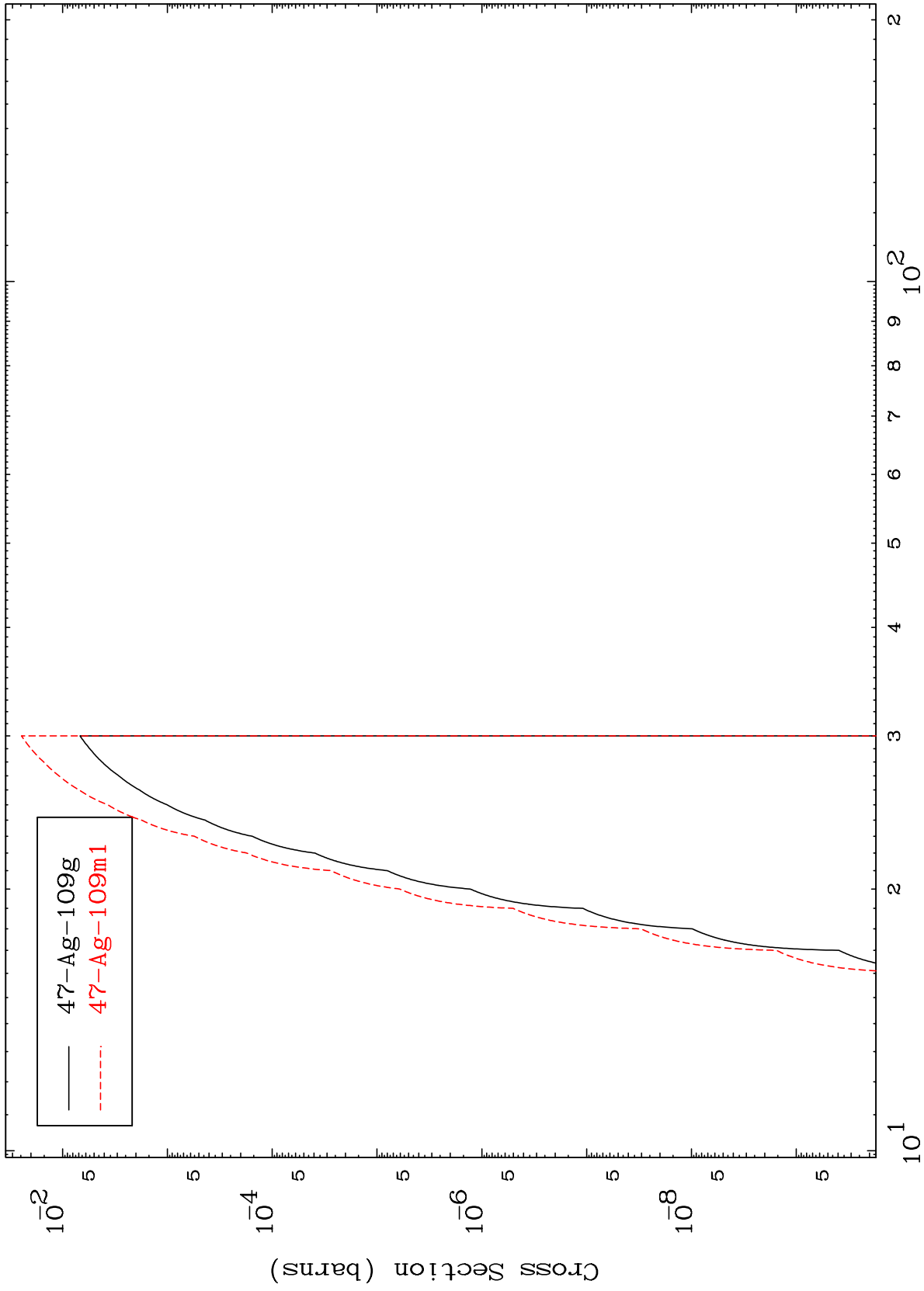


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(n,2n)  $\alpha$

49-In-114

Radionuclide Production Cross Section



24

Incident Energy (MeV)

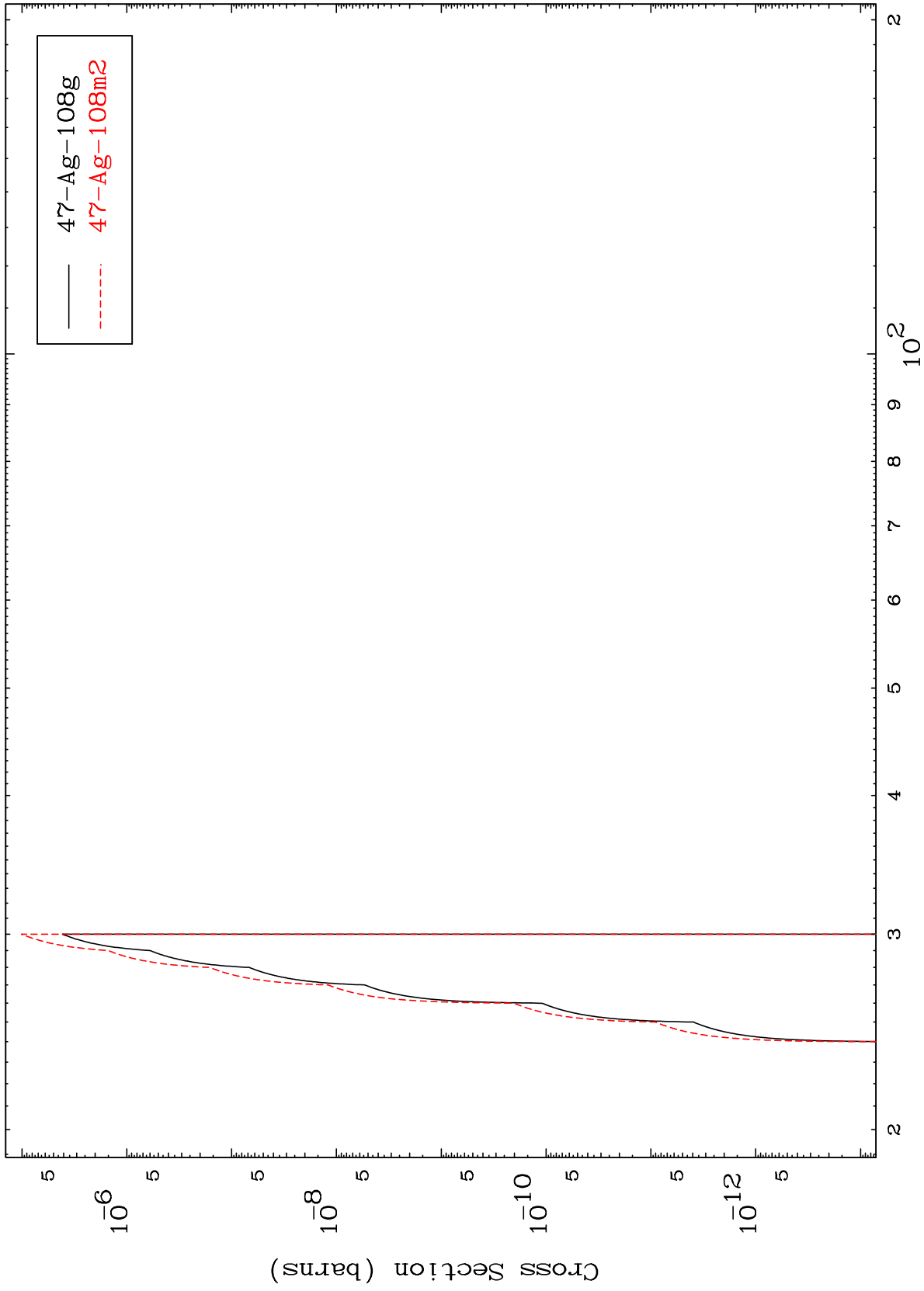
49-In-114

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(n,3n)  $\alpha$

49-In-114

Radionuclide Production Cross Section



25

Incident Energy (MeV)

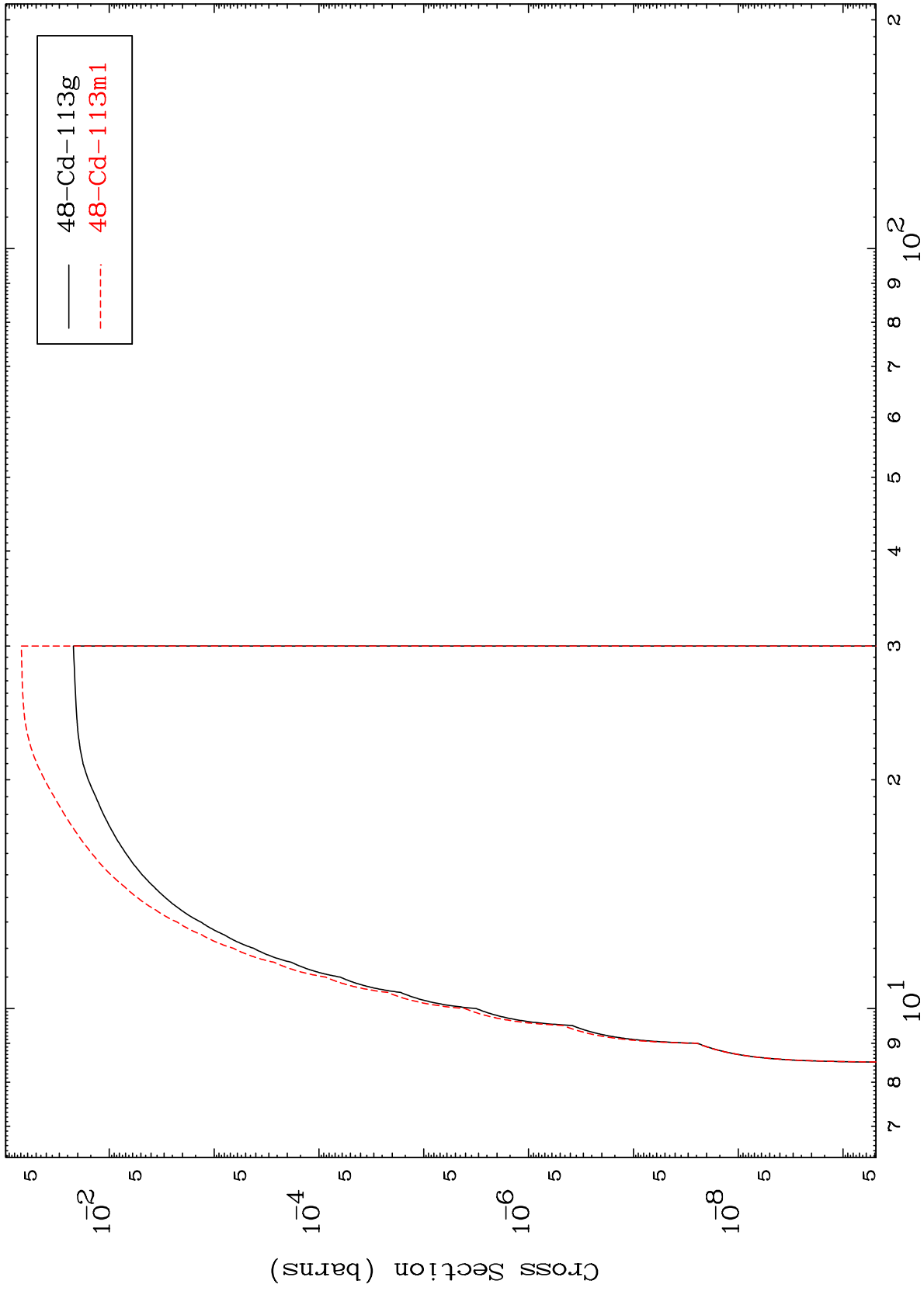
49-In-114

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(n,n') p

49-In-114

Radionuclide Production Cross Section



26

Incident Energy (MeV)

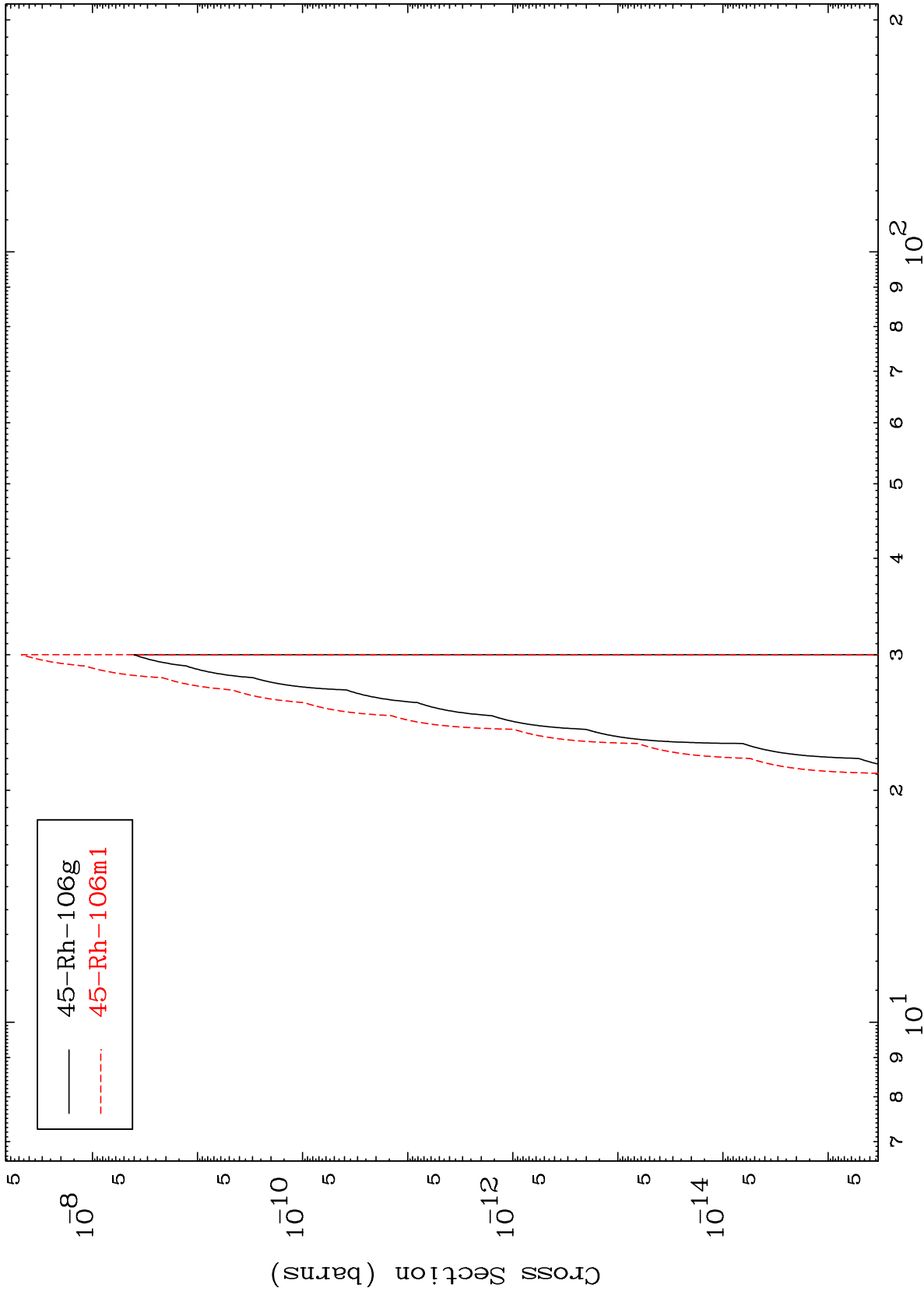
49-In-114

MAT 4929

(n,n') 2α

49-In-114

Radionuclide Production Cross Section



27

Incident Energy (MeV)

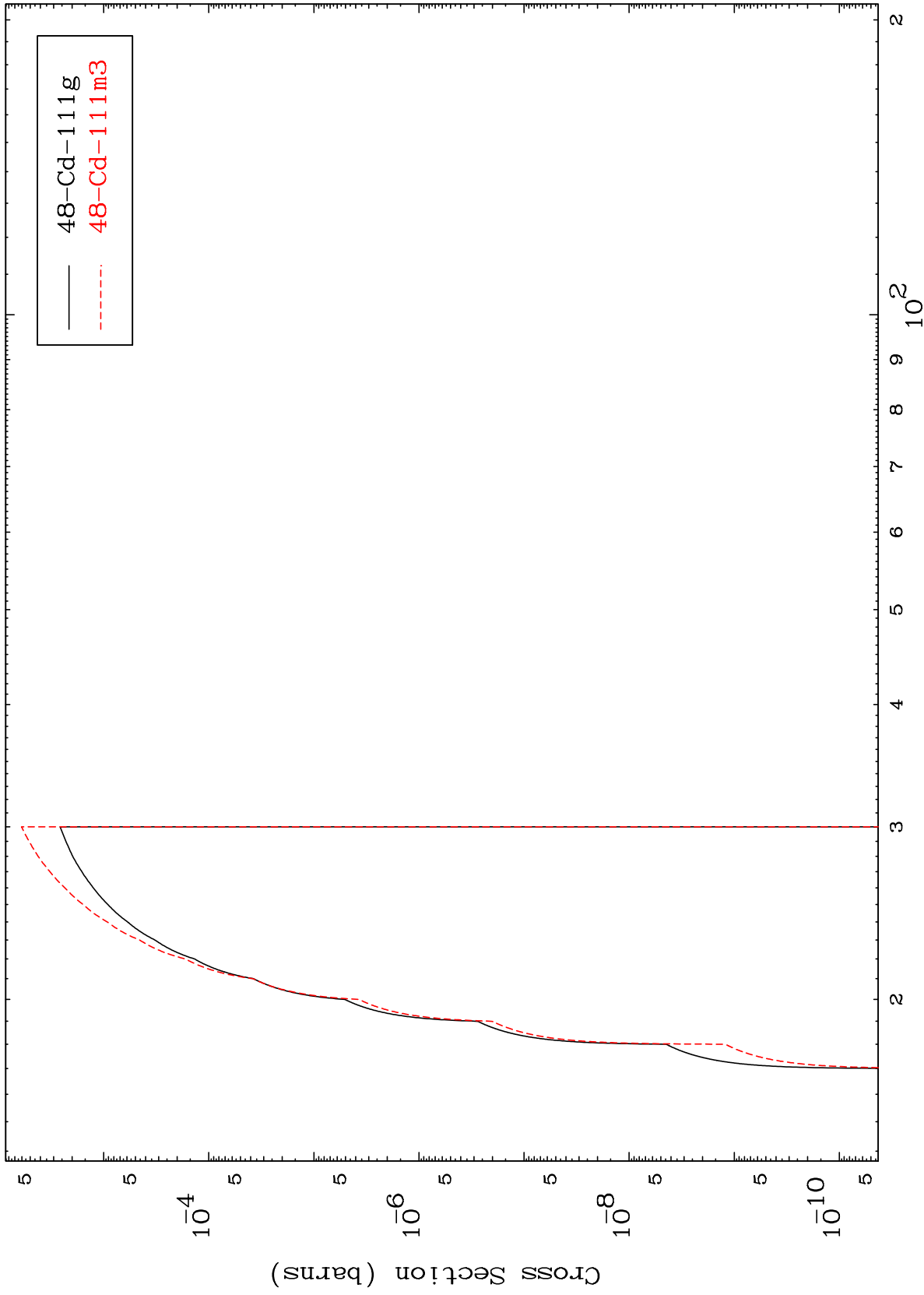
49-In-114

MAT 4929

(n,n') t

49-In-114

Radionuclide Production Cross Section



28

Incident Energy (MeV)

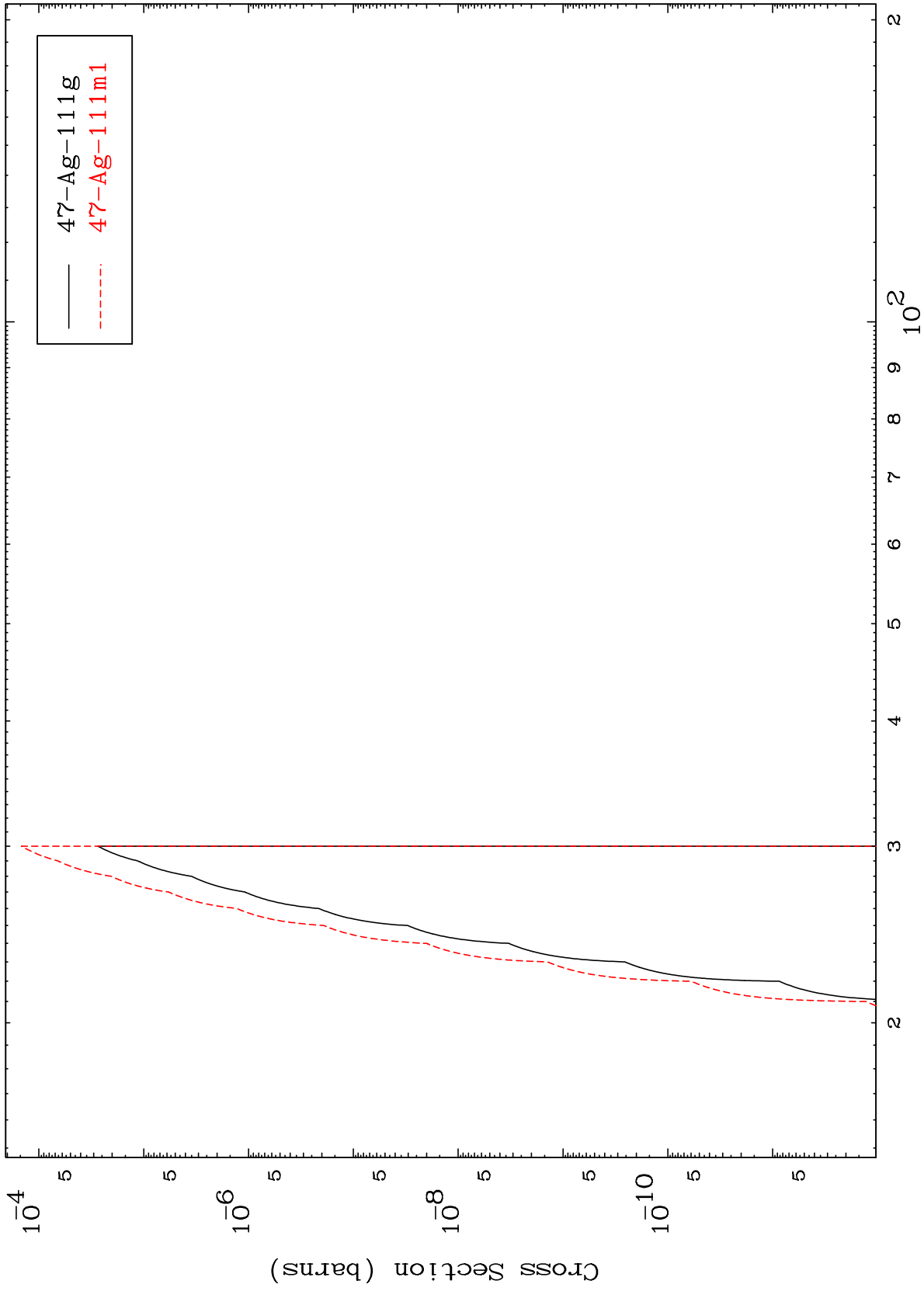
49-In-114

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(n, n') He-3

49-In-114

Radionuclide Production Cross Section



29

Incident Energy (MeV)

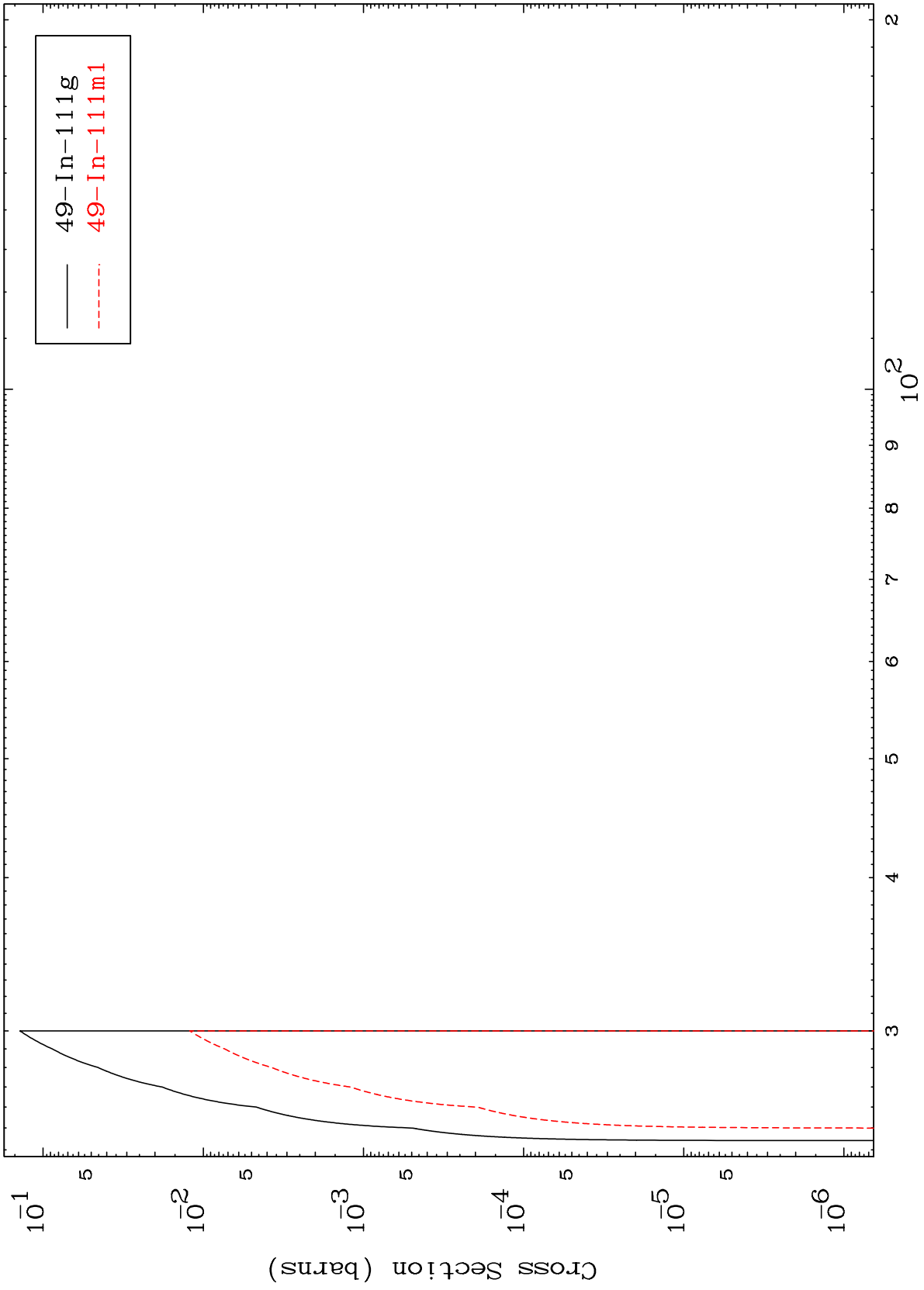
49-In-114

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(n,4n)

49-In-114

Radionuclide Production Cross Section



30

Incident Energy (MeV)

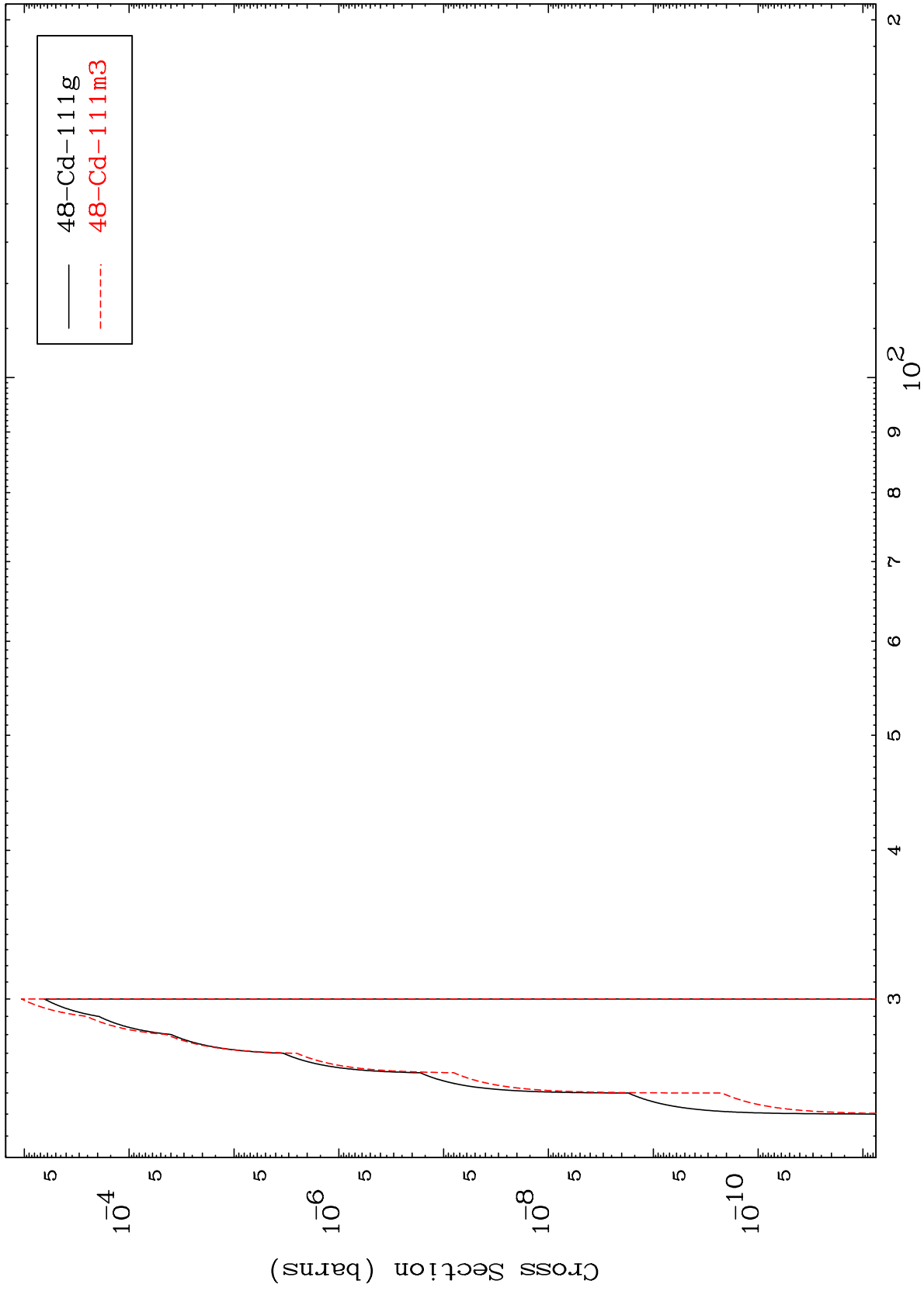
49-In-114

MAT 4929

(n,3n) p

49-In-114

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-114

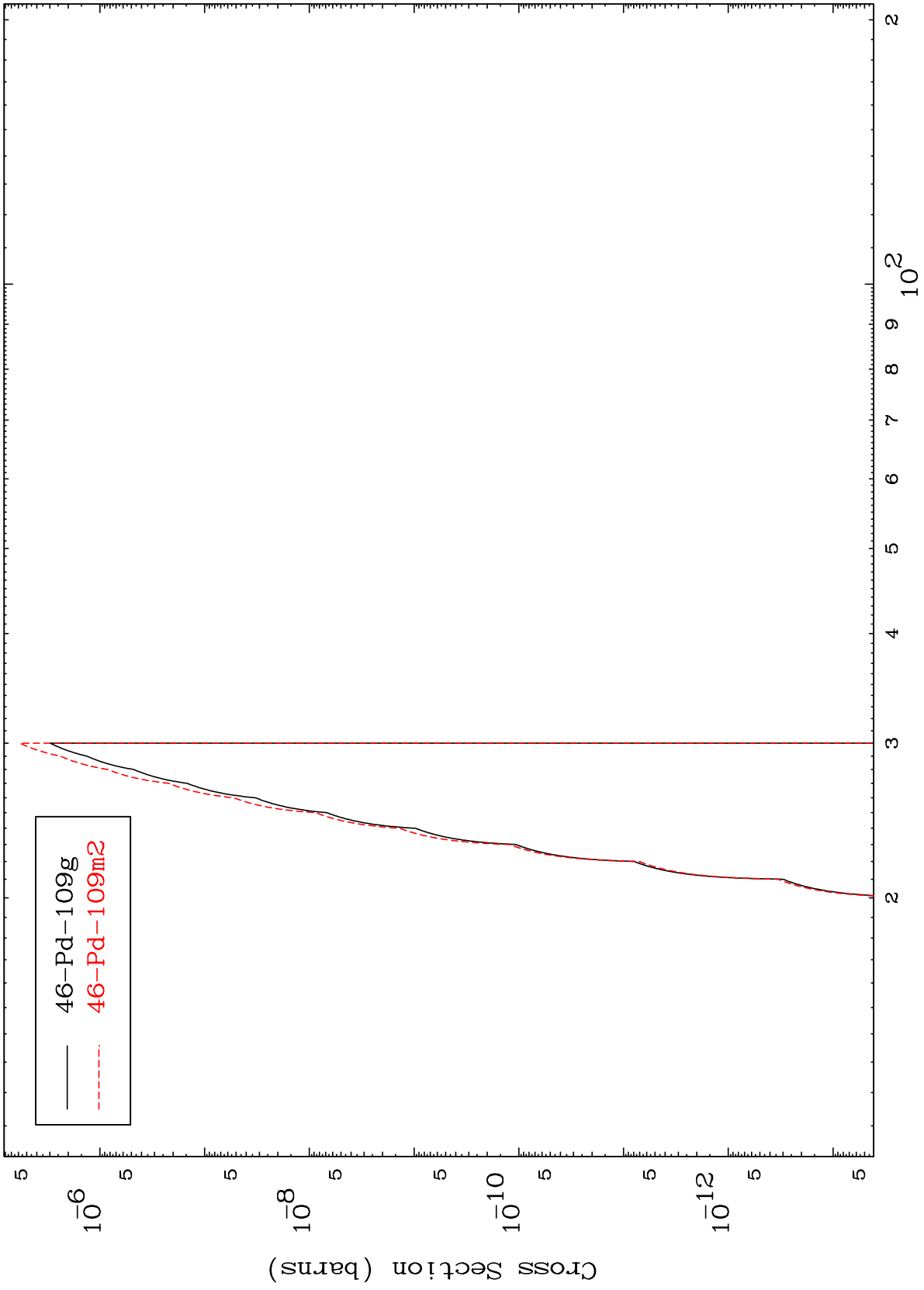


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(n,n') p  $\alpha$

49-In-114

Radionuclide Production Cross Section



32

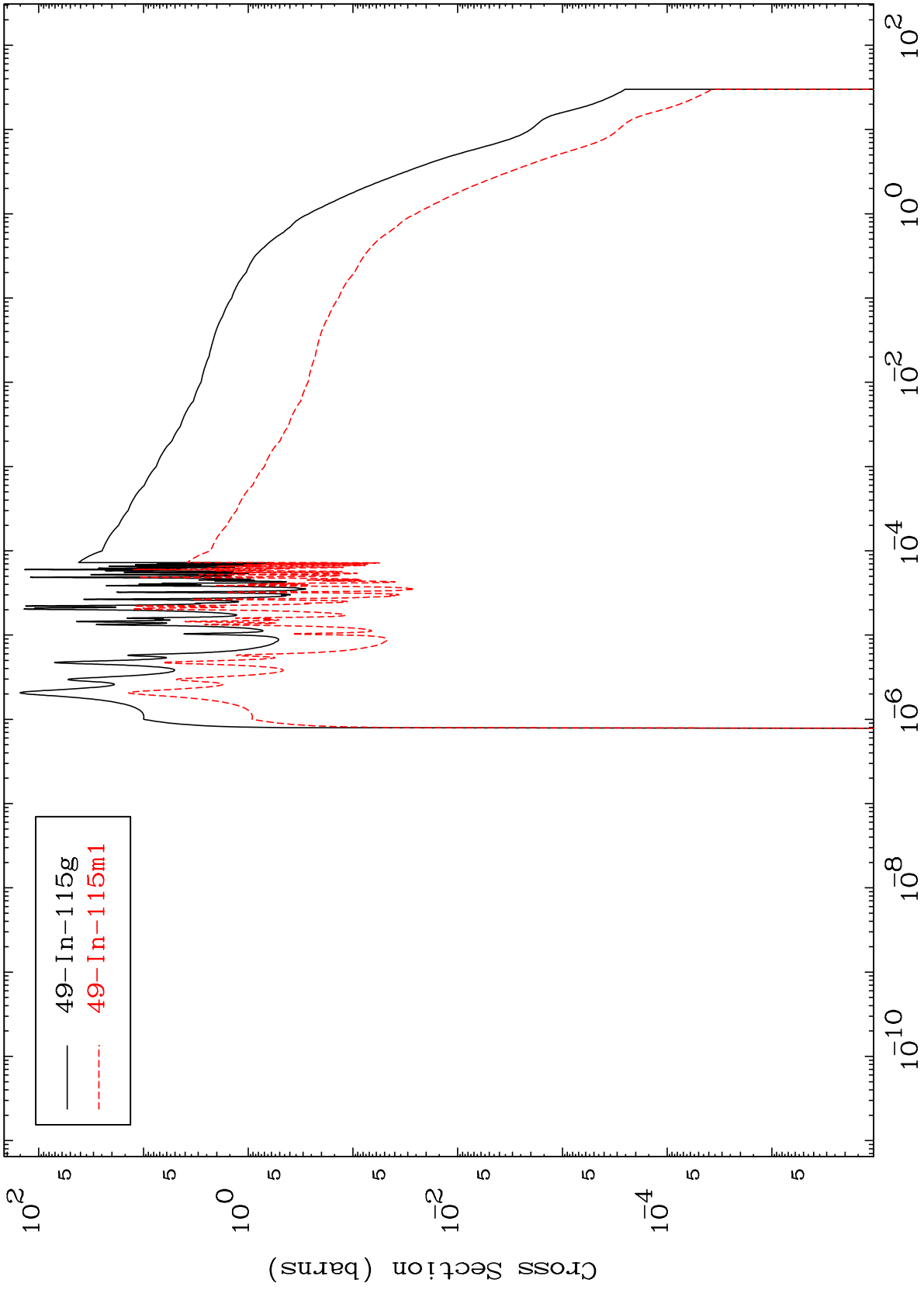
Incident Energy (MeV)

49-In-114

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49-In-114

Radionuclide Production Cross Section (n,γ)

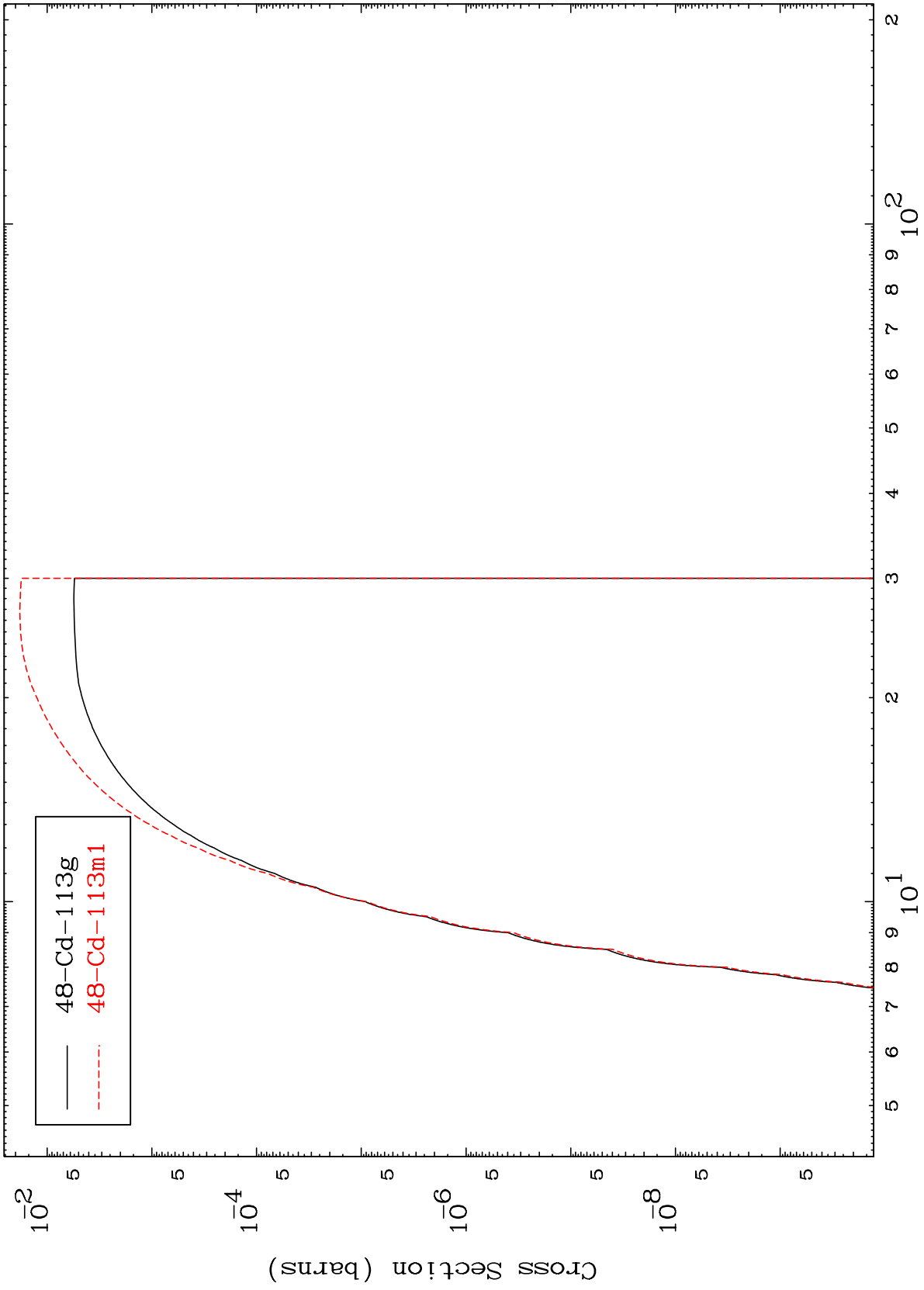


— 49-In-115g  
- - - 49-In-115m1

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49-In-114

(n,d)  
Radionuclide Production Cross Section



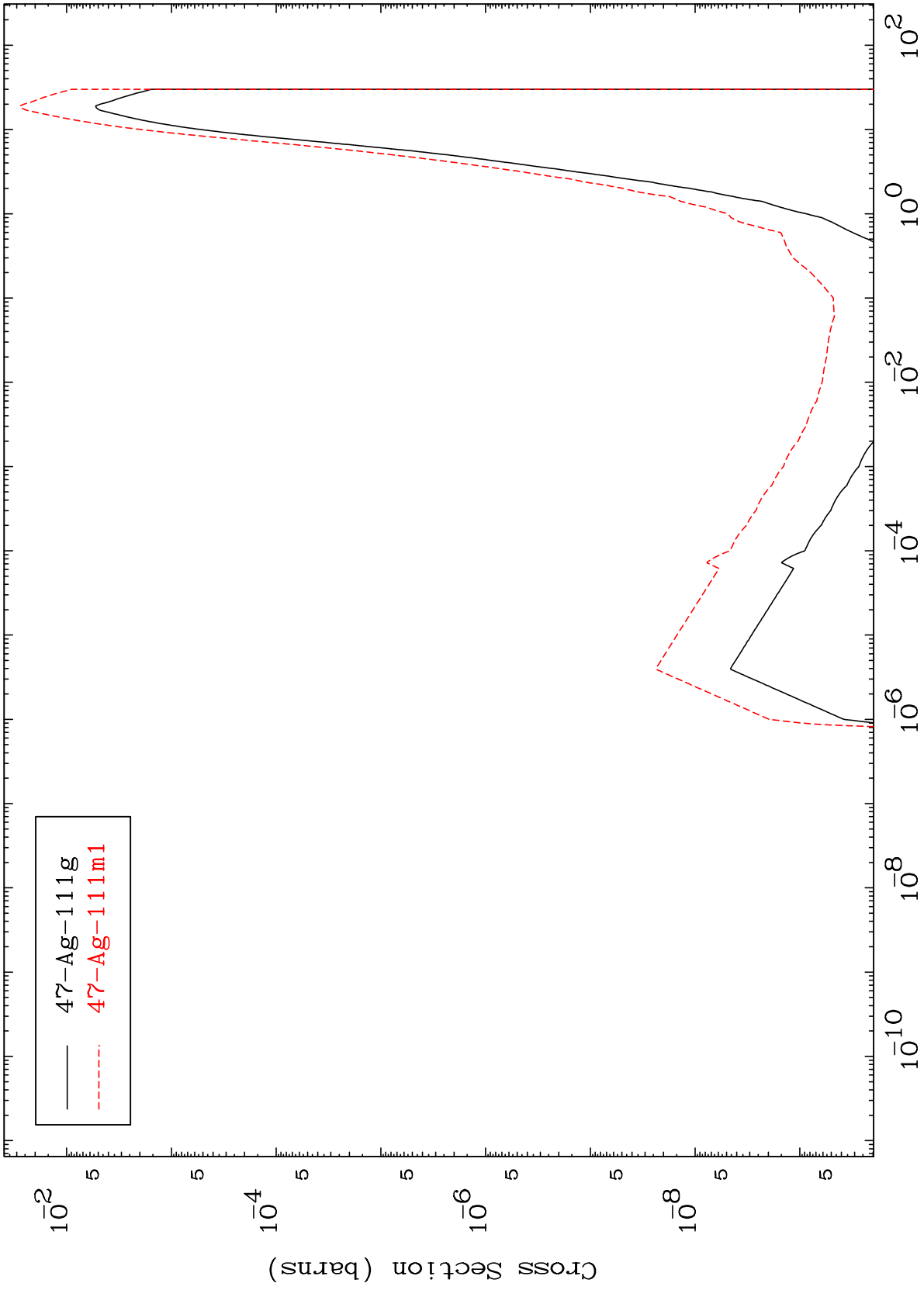
34

49-In-114

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49-In-114

(n,α)  
Radionuclide Production Cross Section



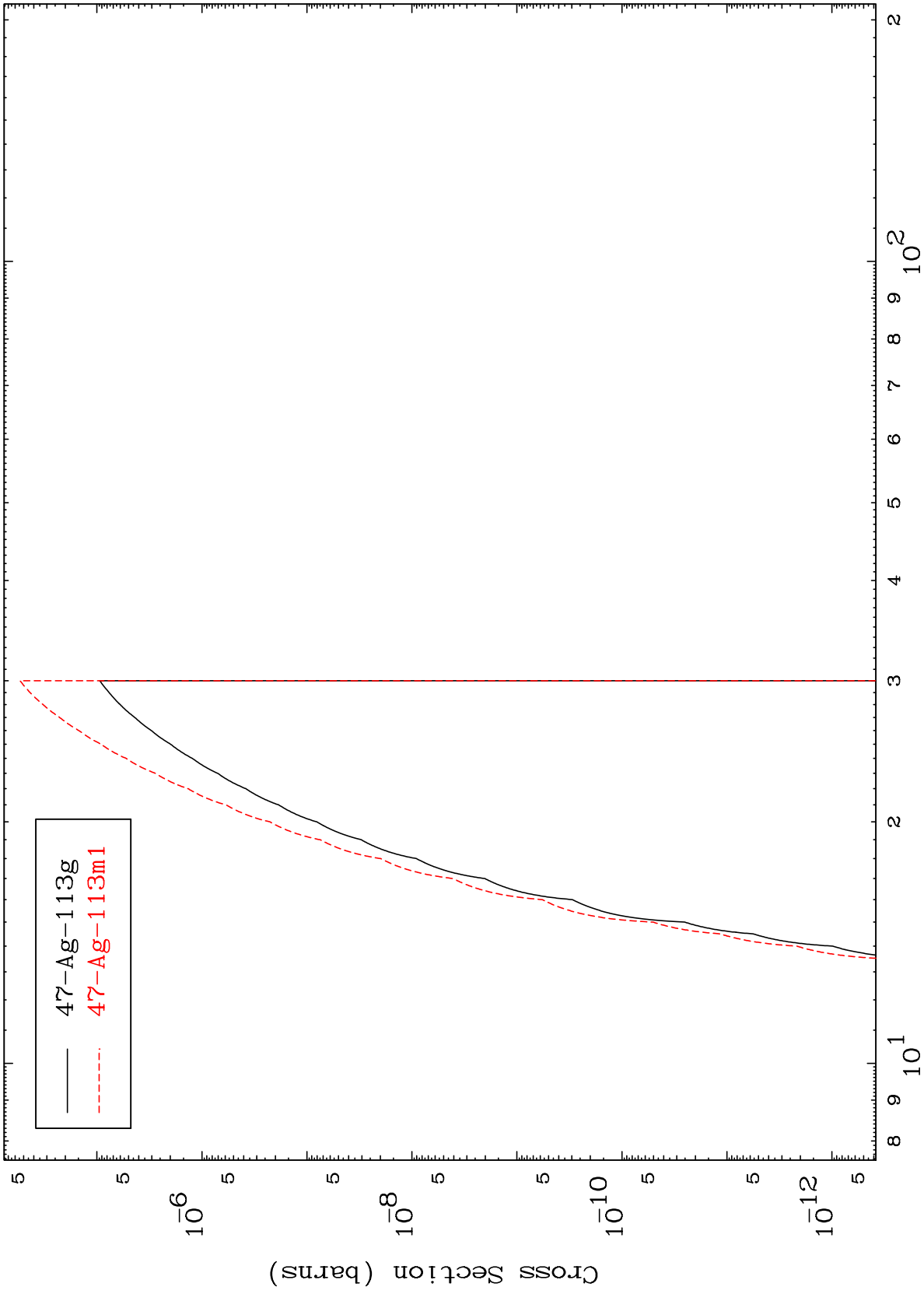
35

49-In-114

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49-In-114

Radionuclide Production Cross Section  
(n,2p)



36

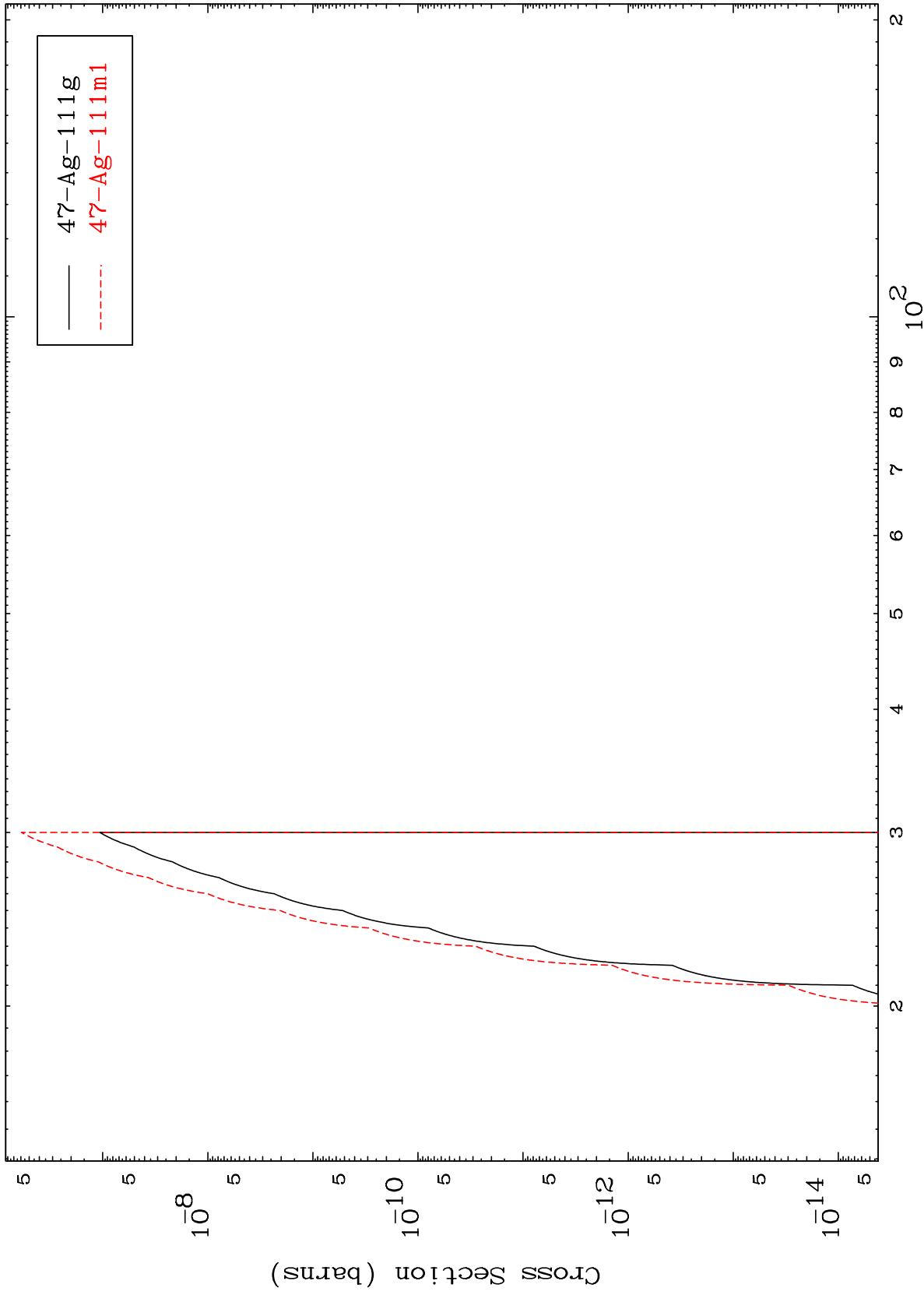
49-In-114

MAT 4929

(n,p) t

49-In-114

Radionuclide Production Cross Section



37

Incident Energy (MeV)

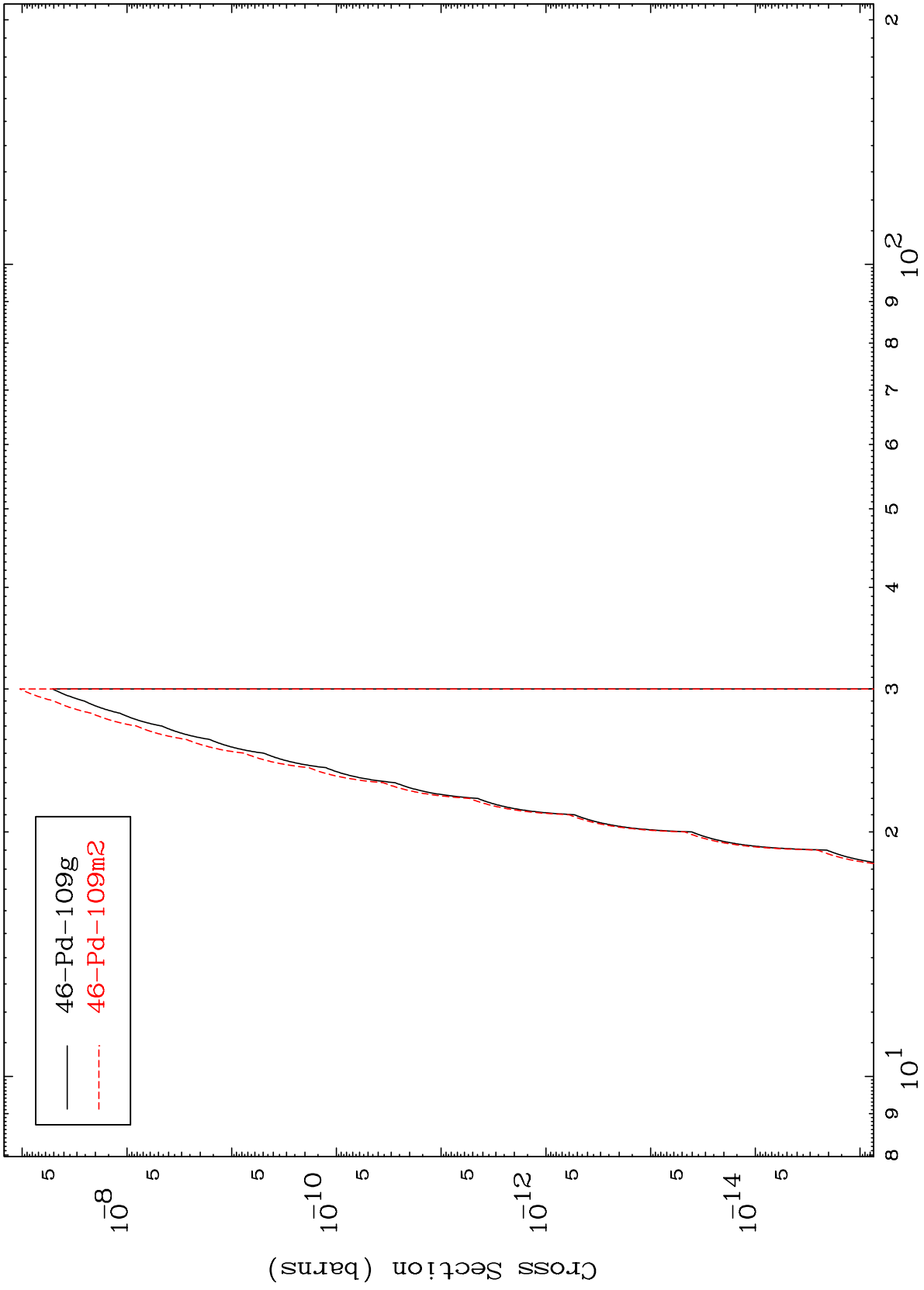
49-In-114

MAT 4929

(n,d)  $\alpha$

49-In-114

Radionuclide Production Cross Section



46-Pd-109g  
46-Pd-109m2

38

Incident Energy (MeV)

49-In-114