

Program EVALPLOT  
(Version 2018-1)

by

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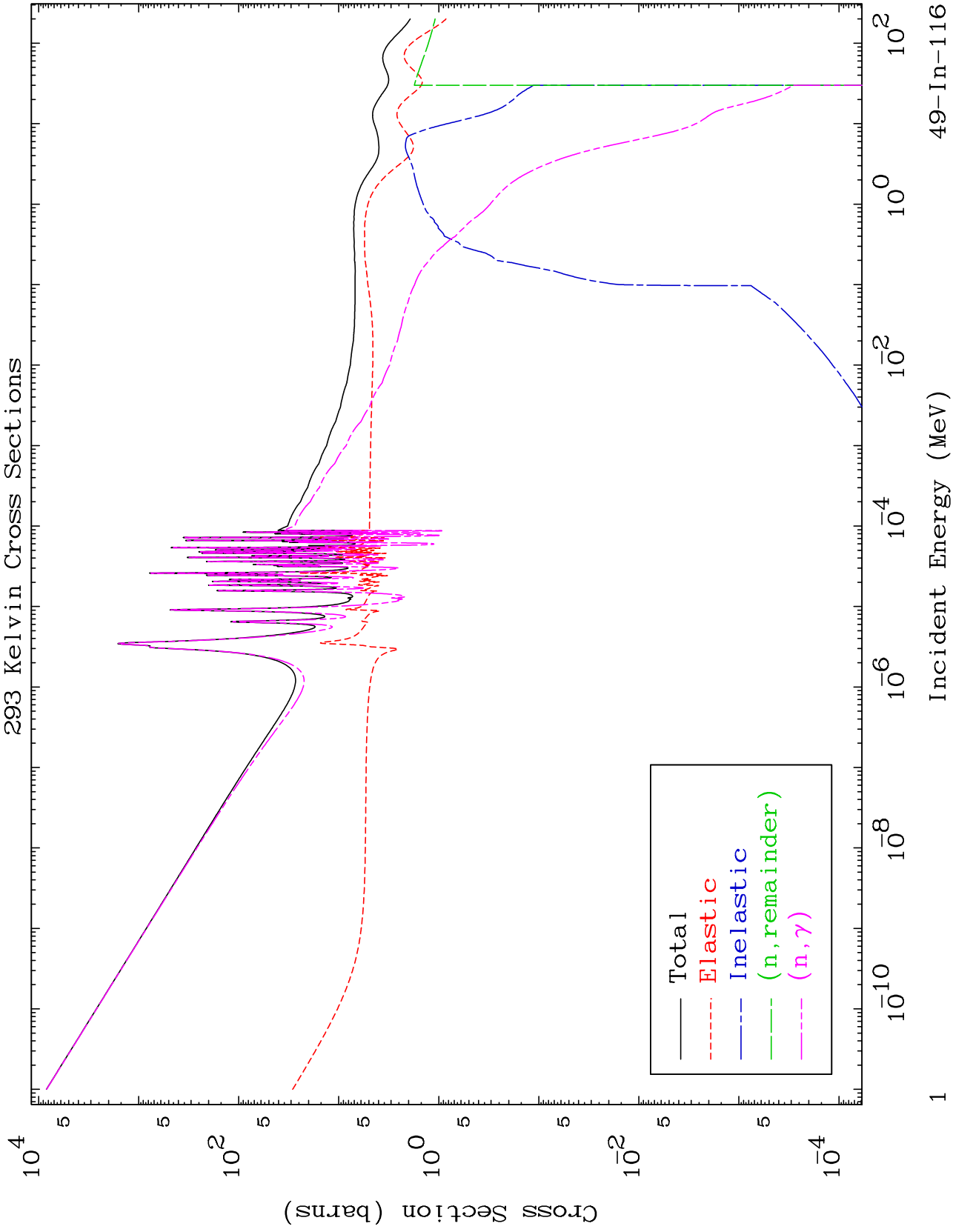
Press Mouse Button to Start

MAT 4935

Major

293 Kelvin Cross Sections

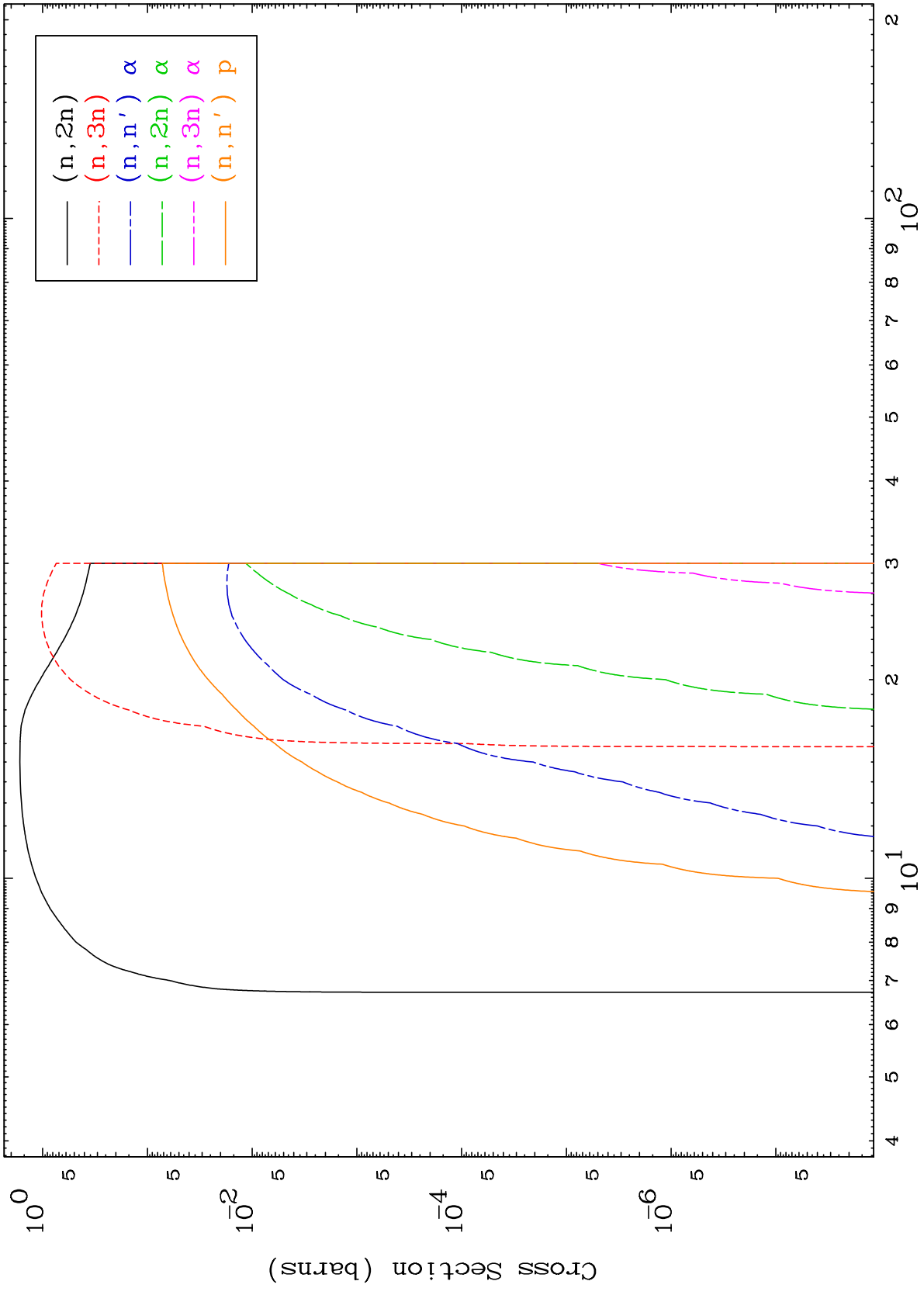
49-In-116



MAT 4935

Neutron Production  
293 Kelvin Cross Sections

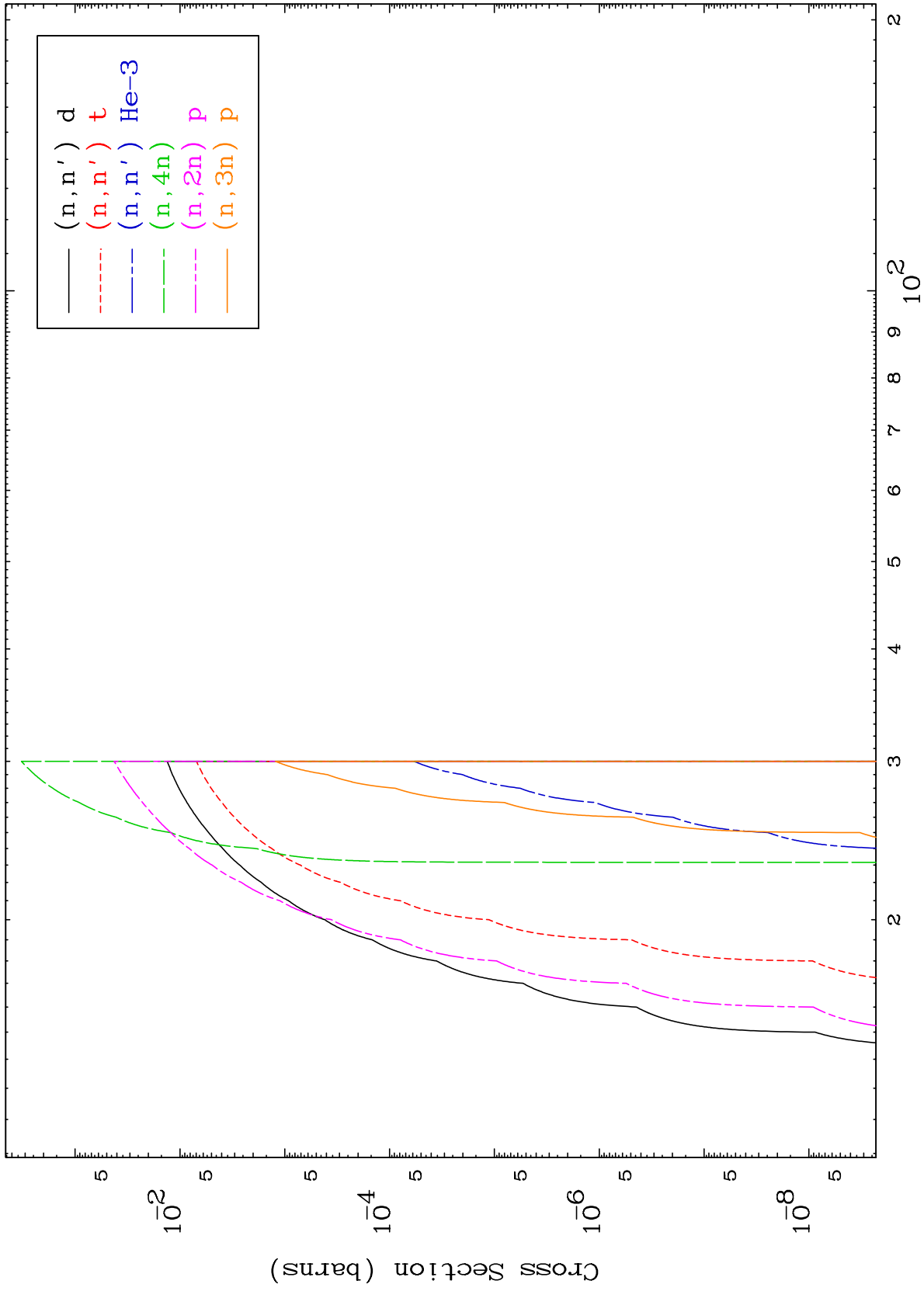
49-In-116

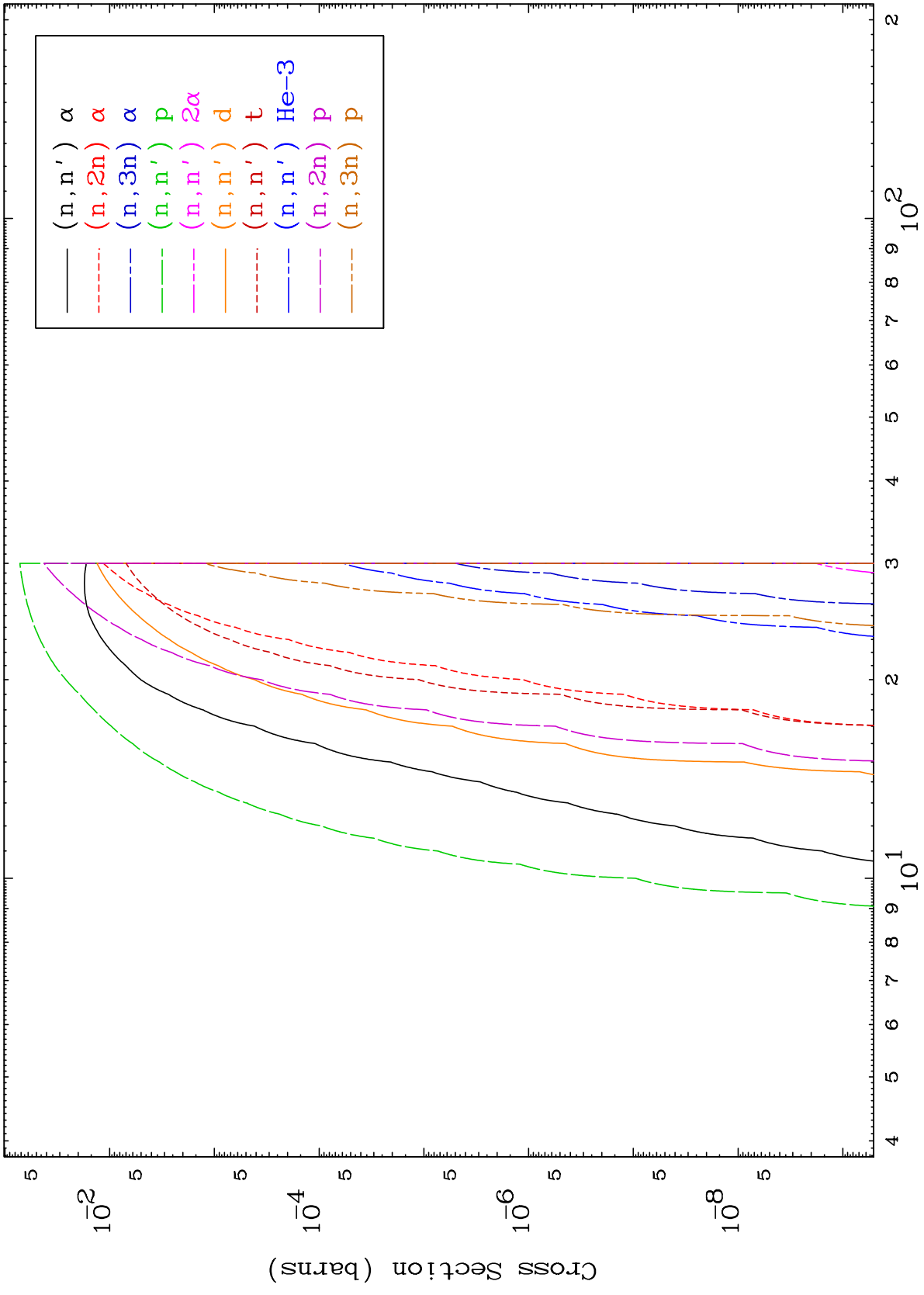


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49-In-116

49-In-116

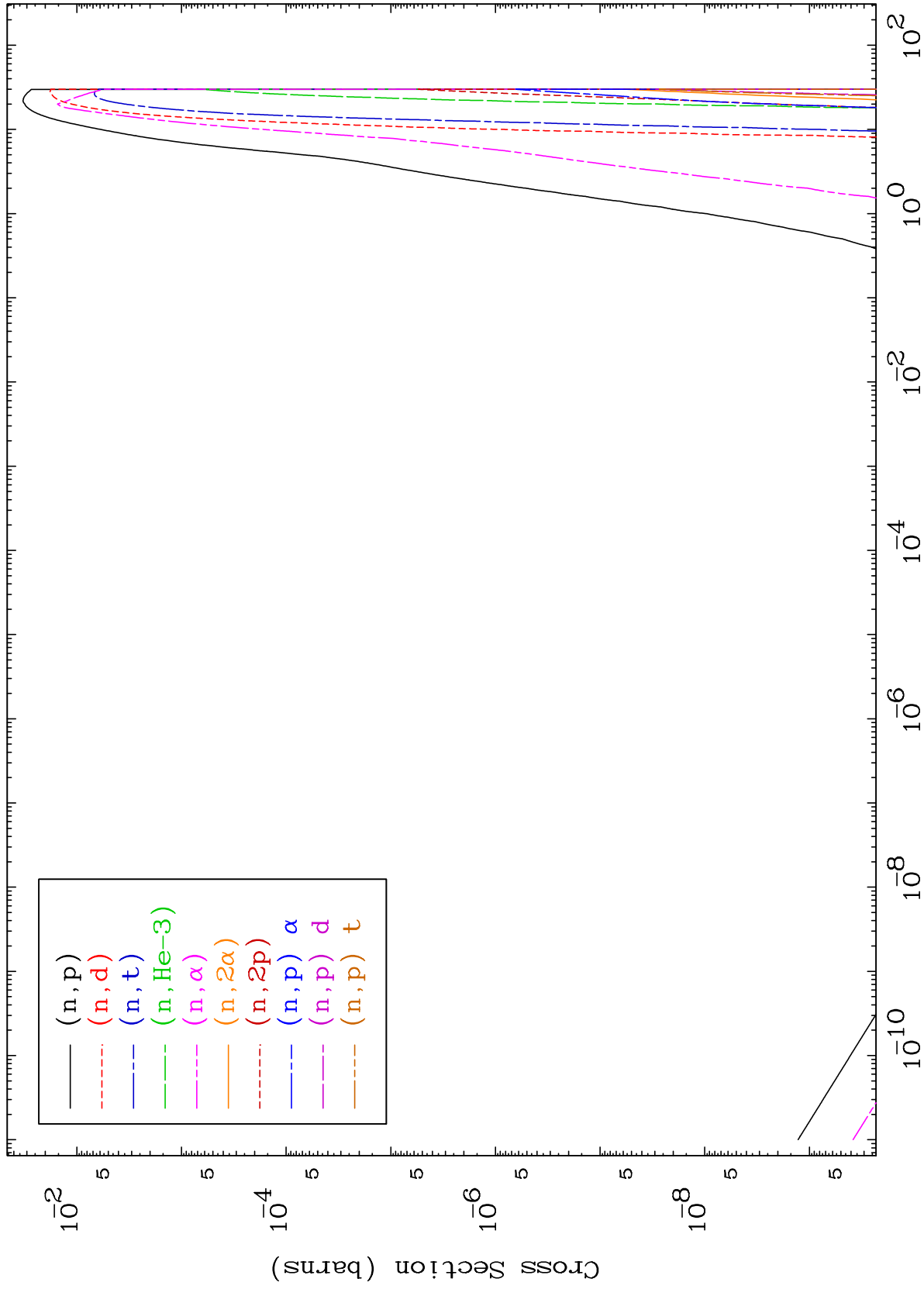




MAT 4935

Charged Particle  
293 Kelvin Cross Sections

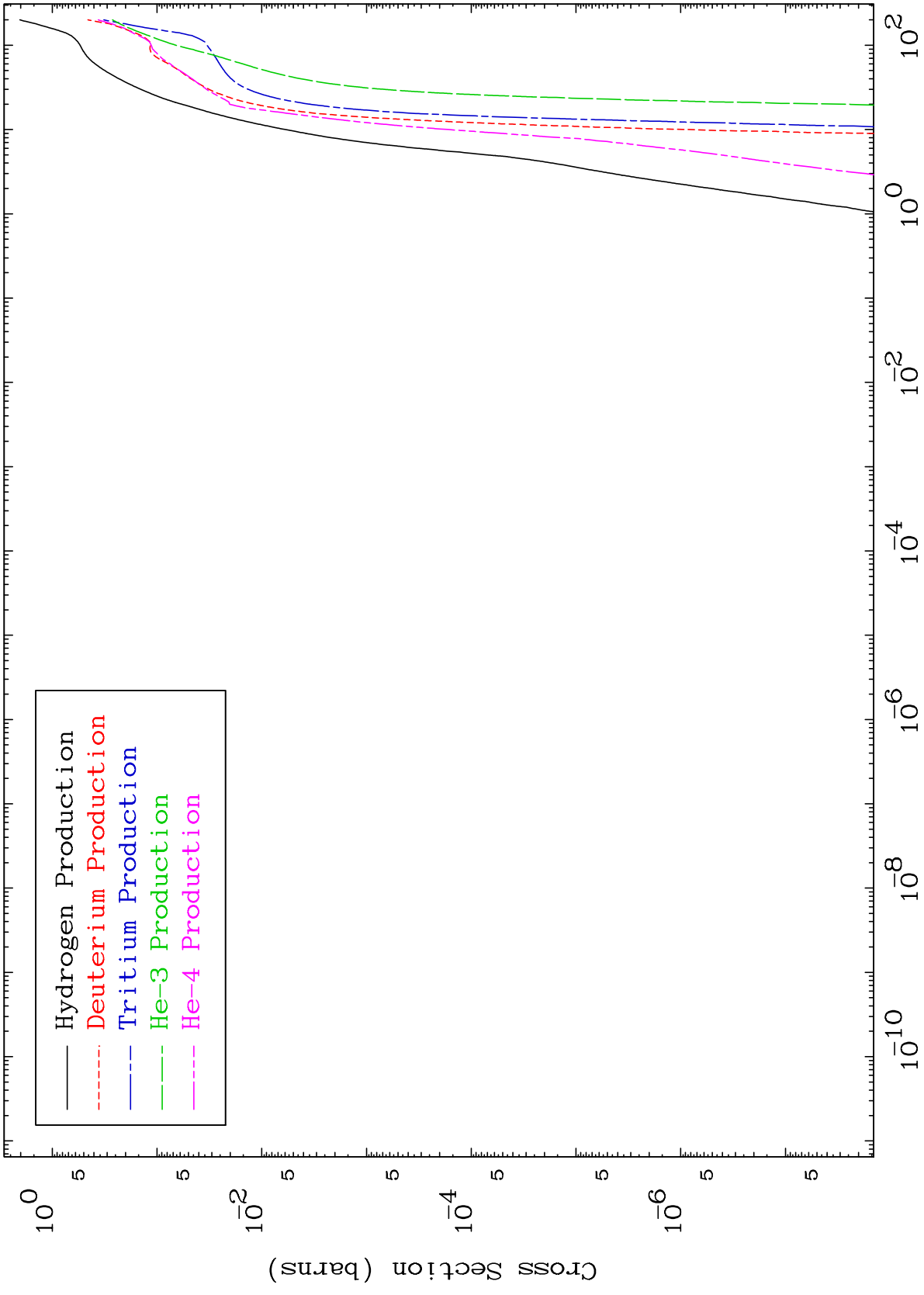
49-In-116



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Incident Energy (MeV)

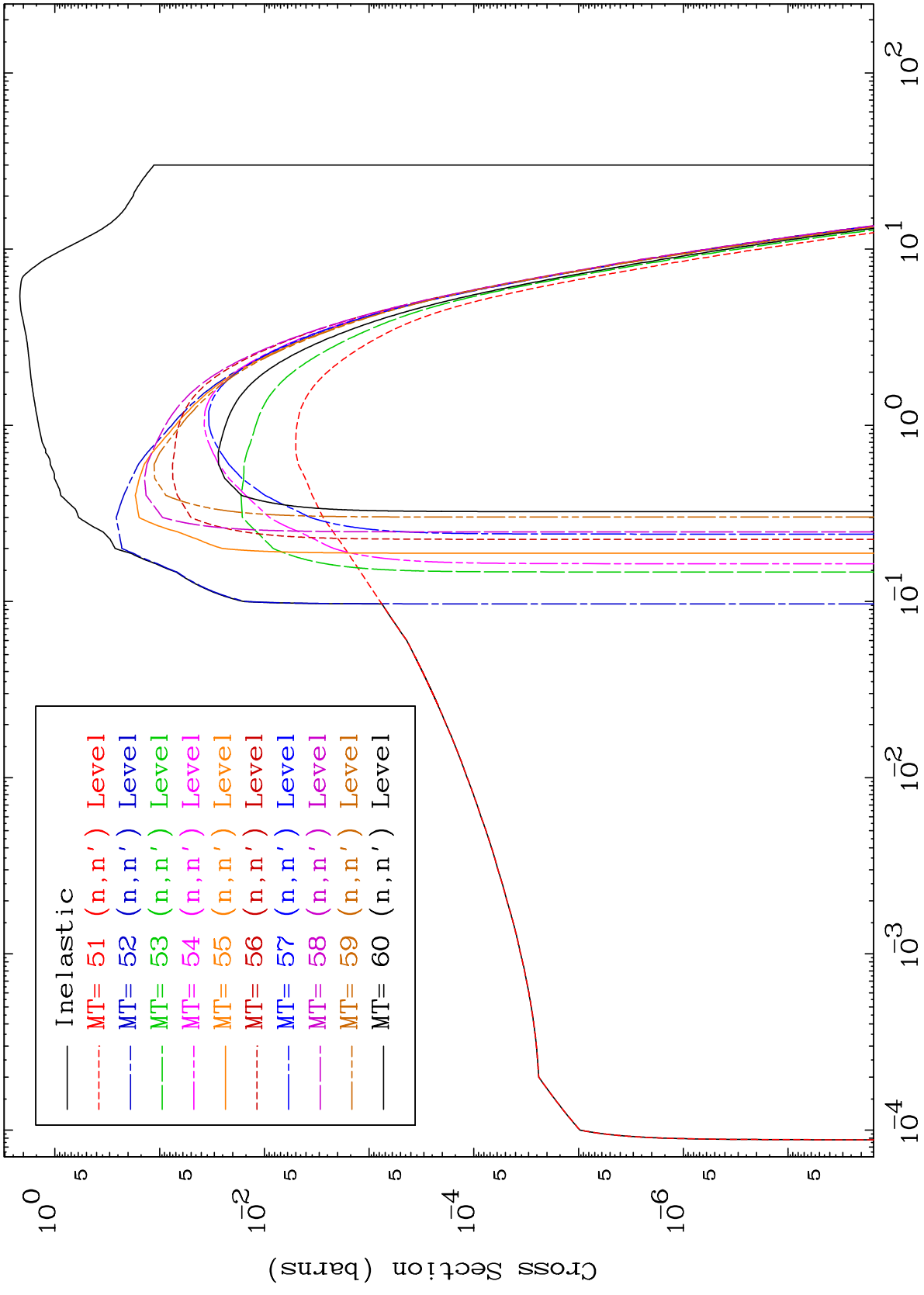
49-In-116



MAT 4935

293 Kelvin Cross Sections

49-In-116



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49-In-116

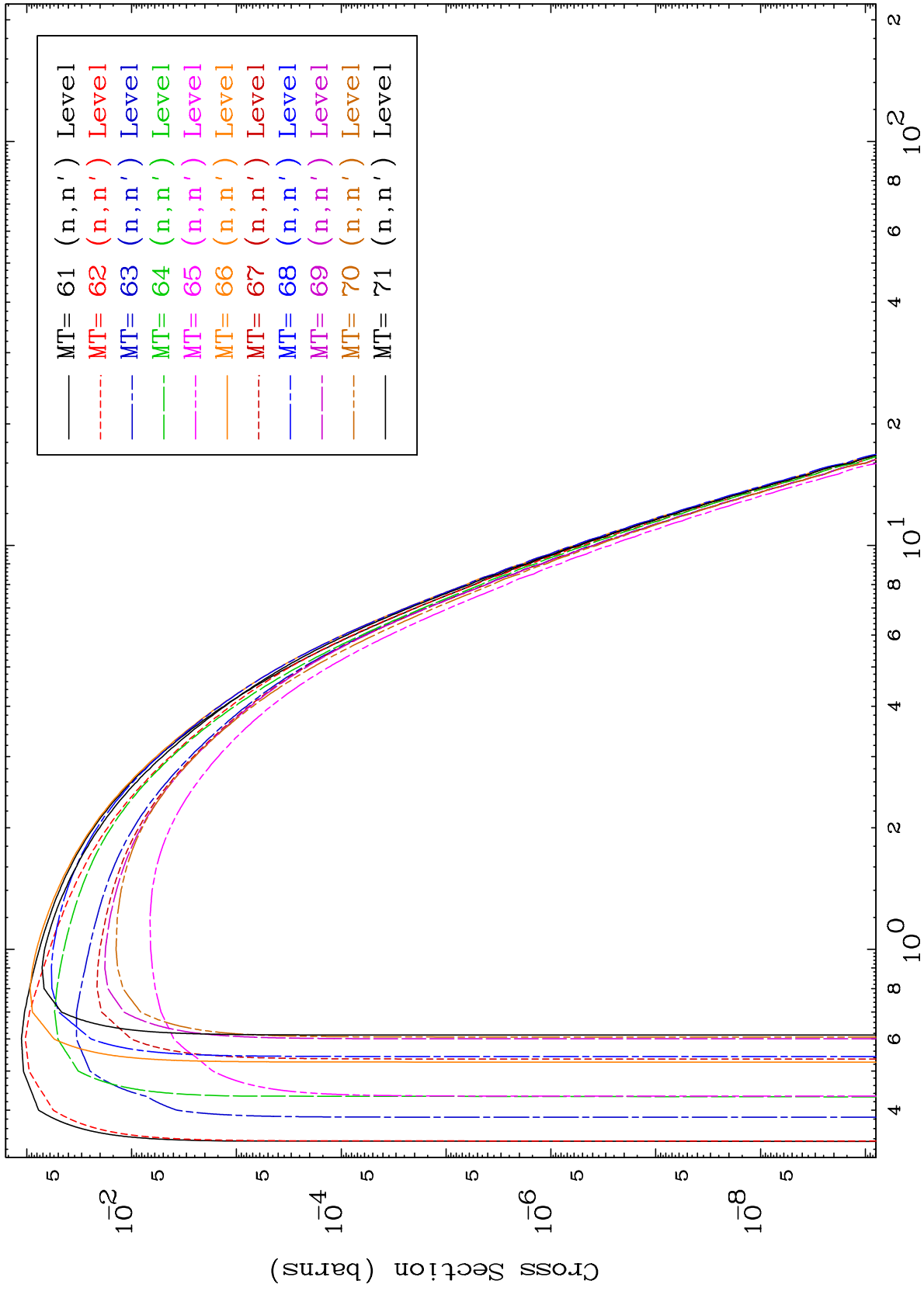


MAT 4935

(n,n') Level

49-In-116

293 Kelvin Cross Sections



8

Incident Energy (MeV)

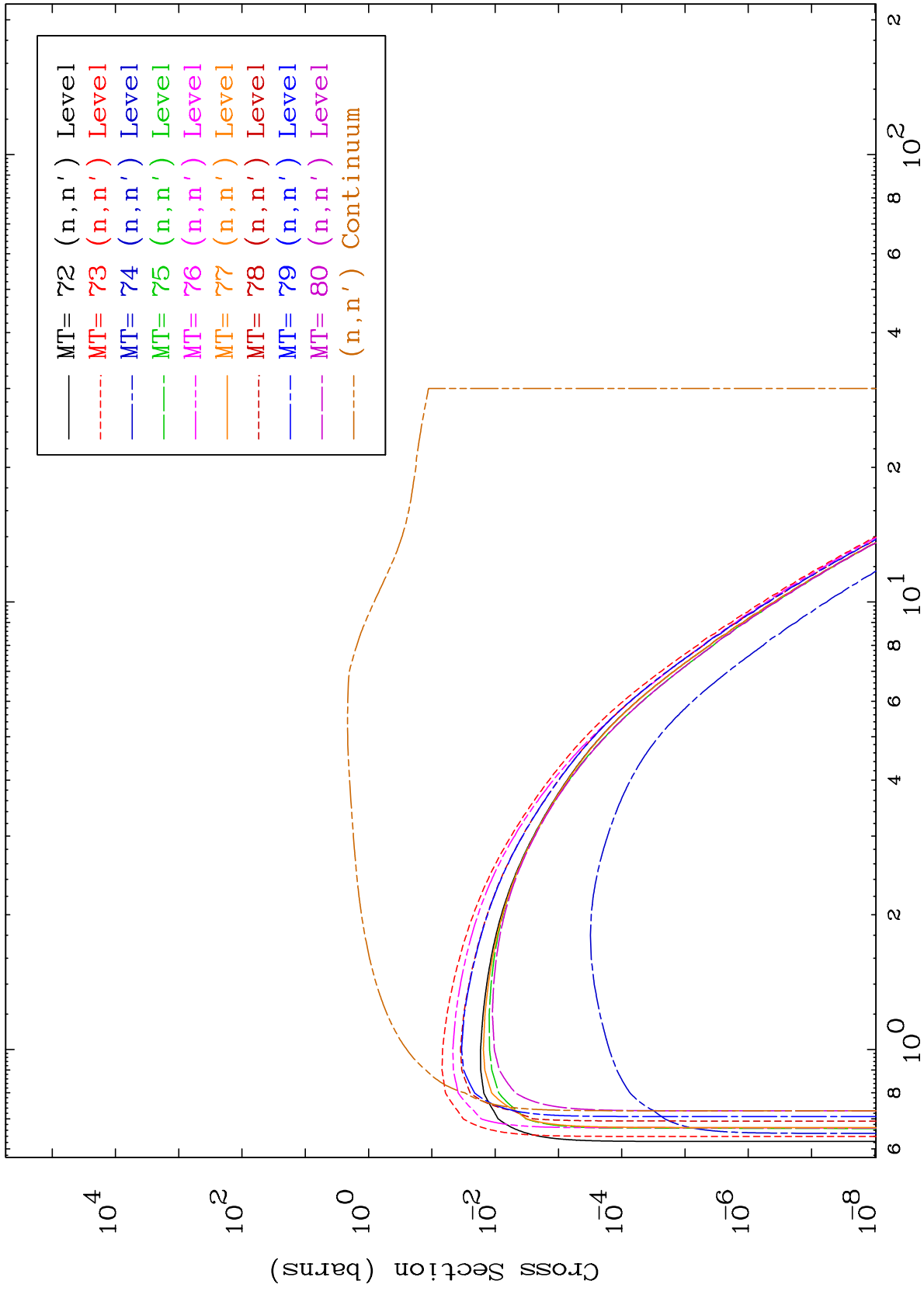
49-In-116

MAT 4935

(n,n') Level

49-In-116

293 Kelvin Cross Sections



9

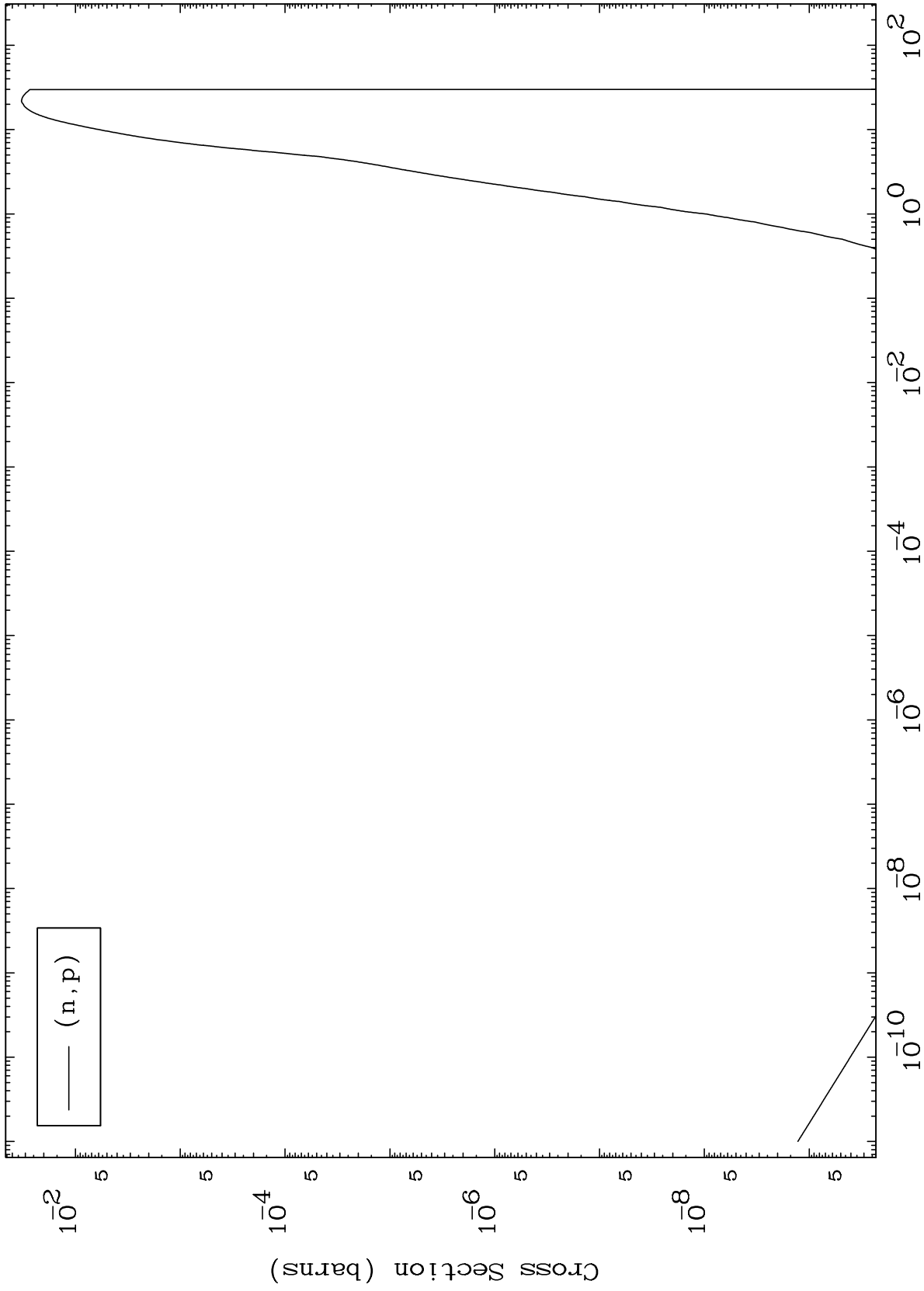
Incident Energy (MeV)

49-In-116

MAT 4935

(n,p) Levels  
293 Kelvin Cross Sections

49-In-116



10

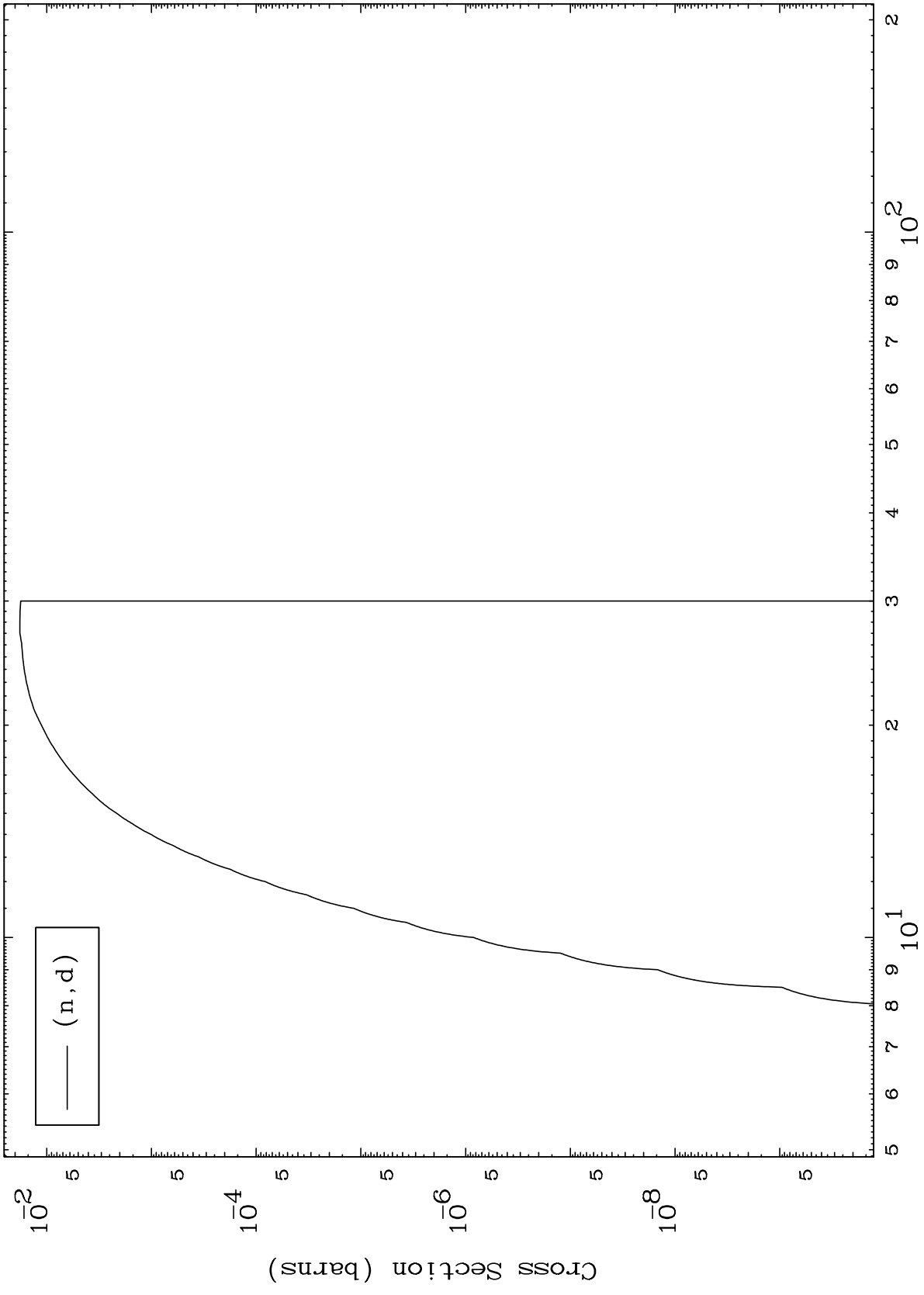
Incident Energy (MeV)

49-In-116

MAT 4935

(n,d) Levels  
293 Kelvin Cross Sections

49-In-116



11

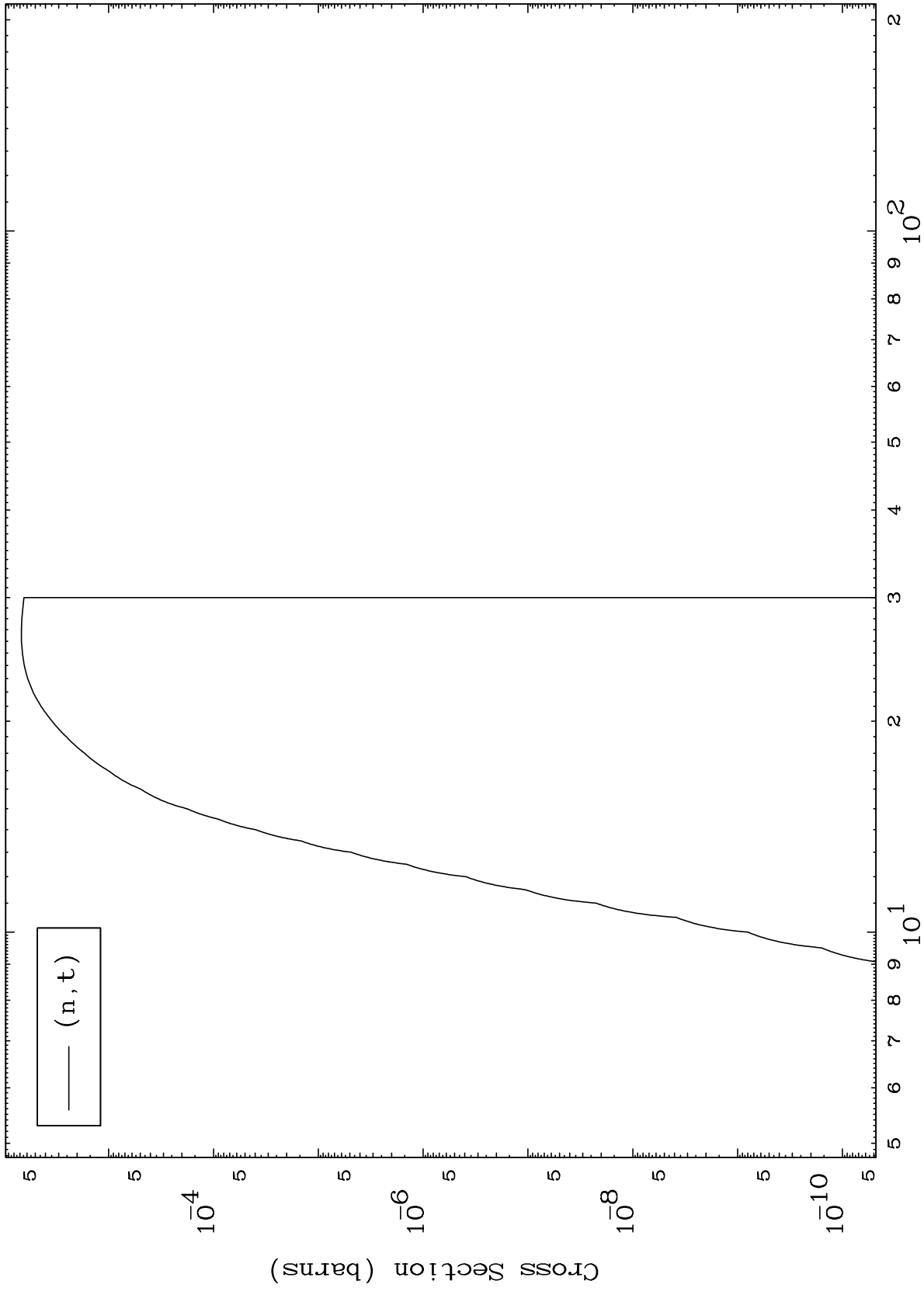
Incident Energy (MeV)

49-In-116

MAT 4935

(n,t) Levels  
293 Kelvin Cross Sections

49-In-116



12

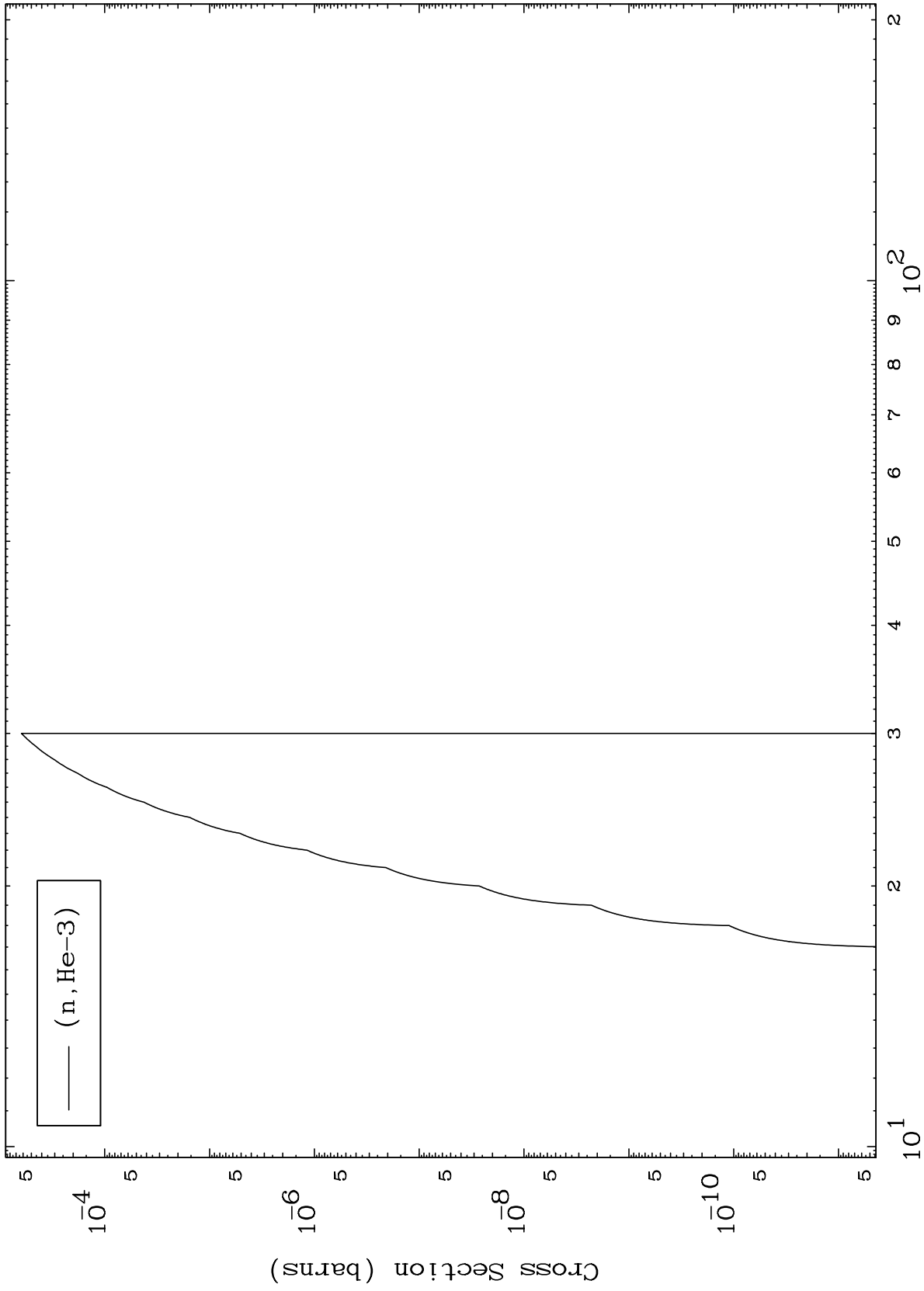
Incident Energy (MeV)

49-In-116

MAT 4935

(n,He3) Levels  
293 Kelvin Cross Sections

49-In-116



13

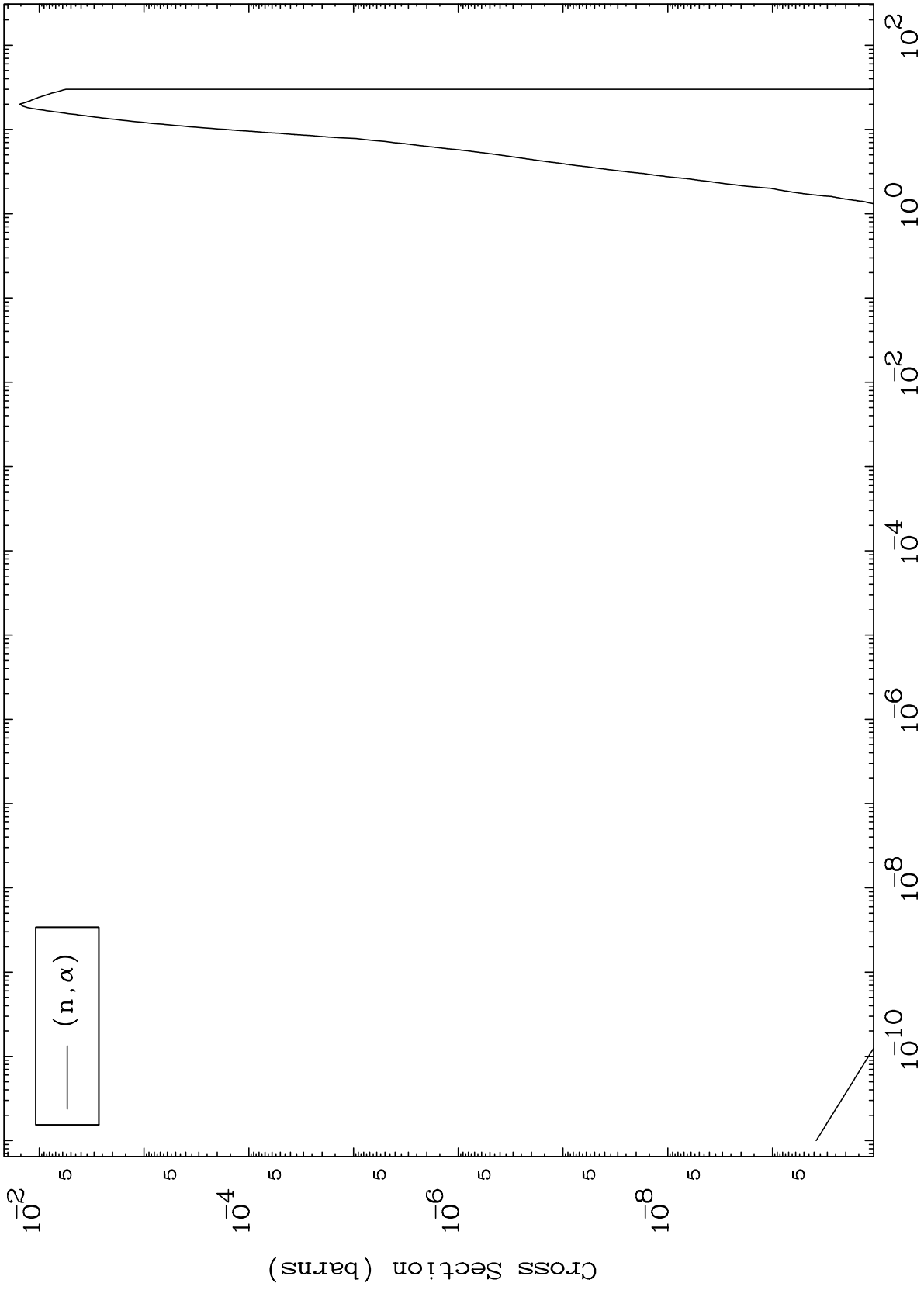
Incident Energy (MeV)

49-In-116

MAT 4935

(n,α) Levels  
293 Kelvin Cross Sections

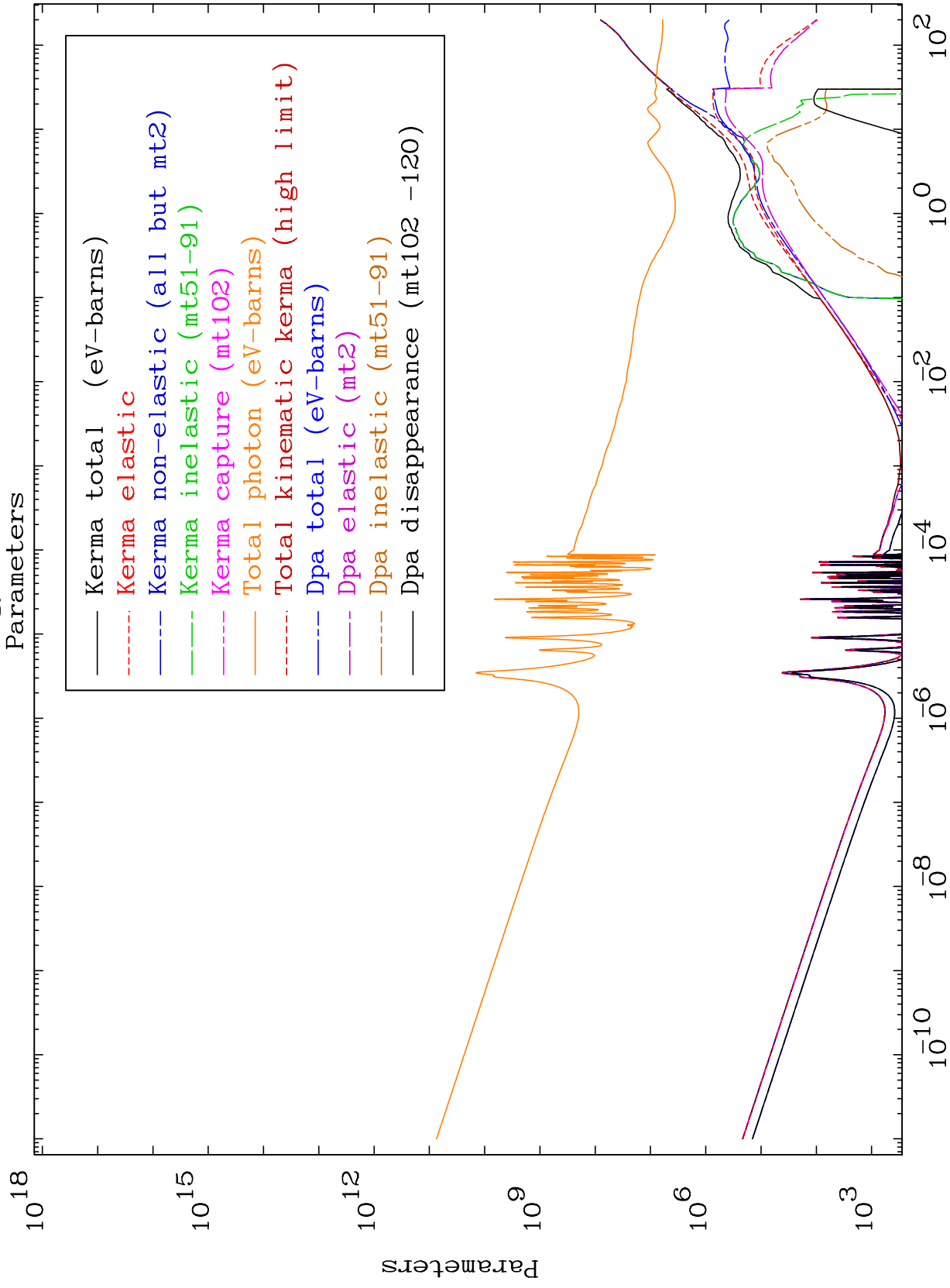
49-In-116



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Incident Energy (MeV)

49-In-116





MAT 4935

Elastic Legendre Coefficients

49-In-116



16

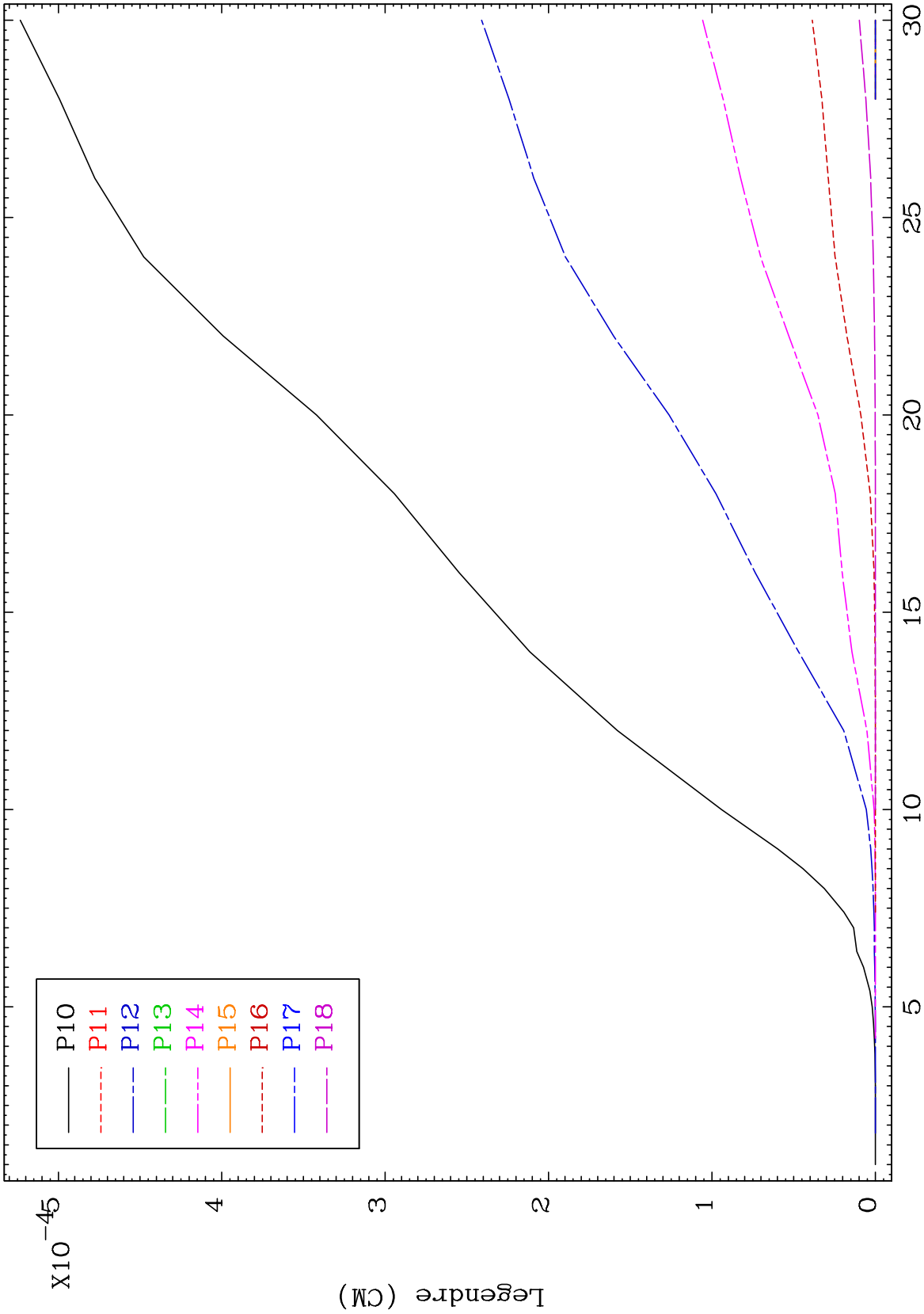
Incident Energy (MeV)

49-In-116

MAT 4935

Elastic Legendre Coefficients

49-In-116



17

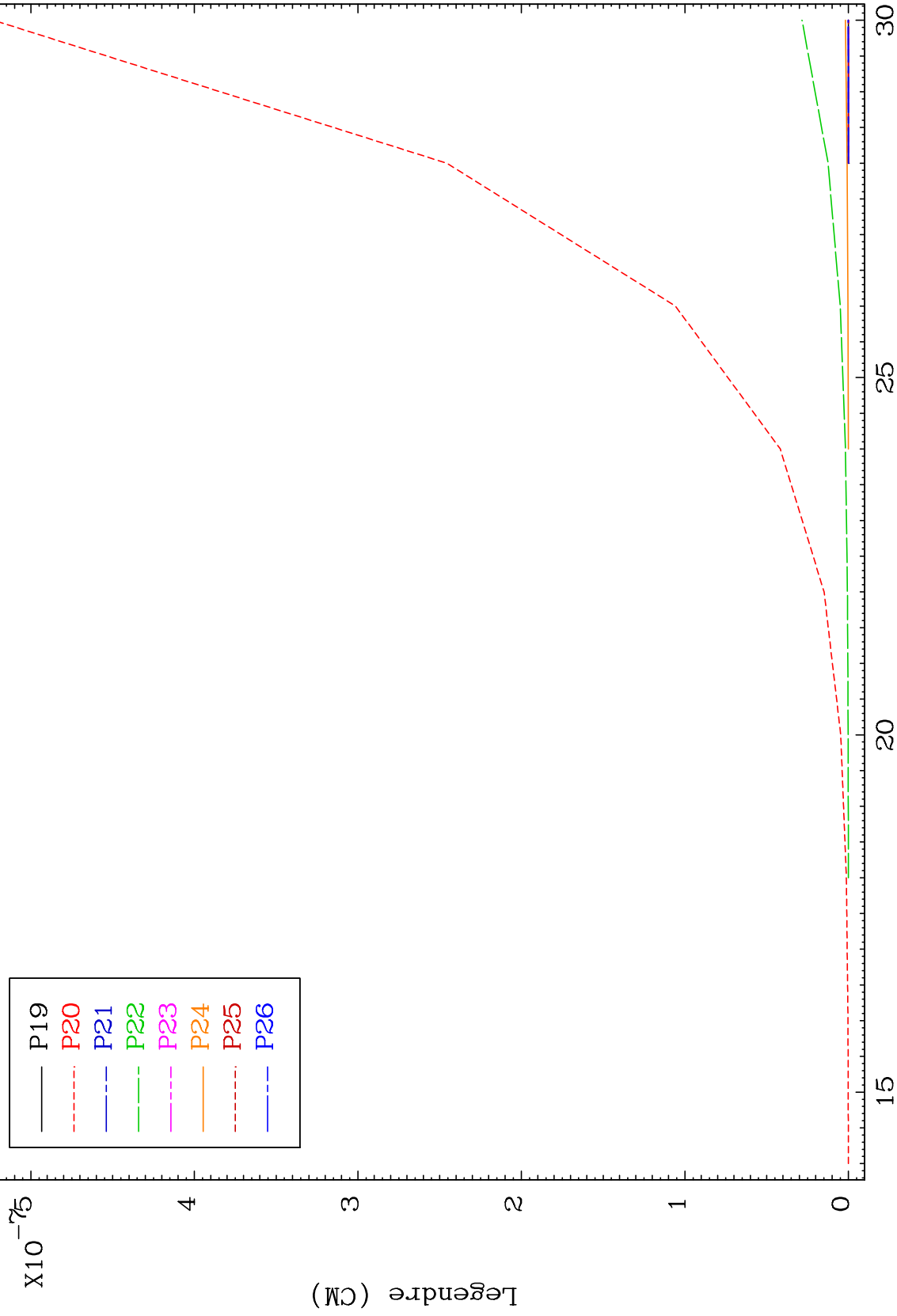
Incident Energy (MeV)

49-In-116

MAT 4935

Elastic Legendre Coefficients

49-In-116



18

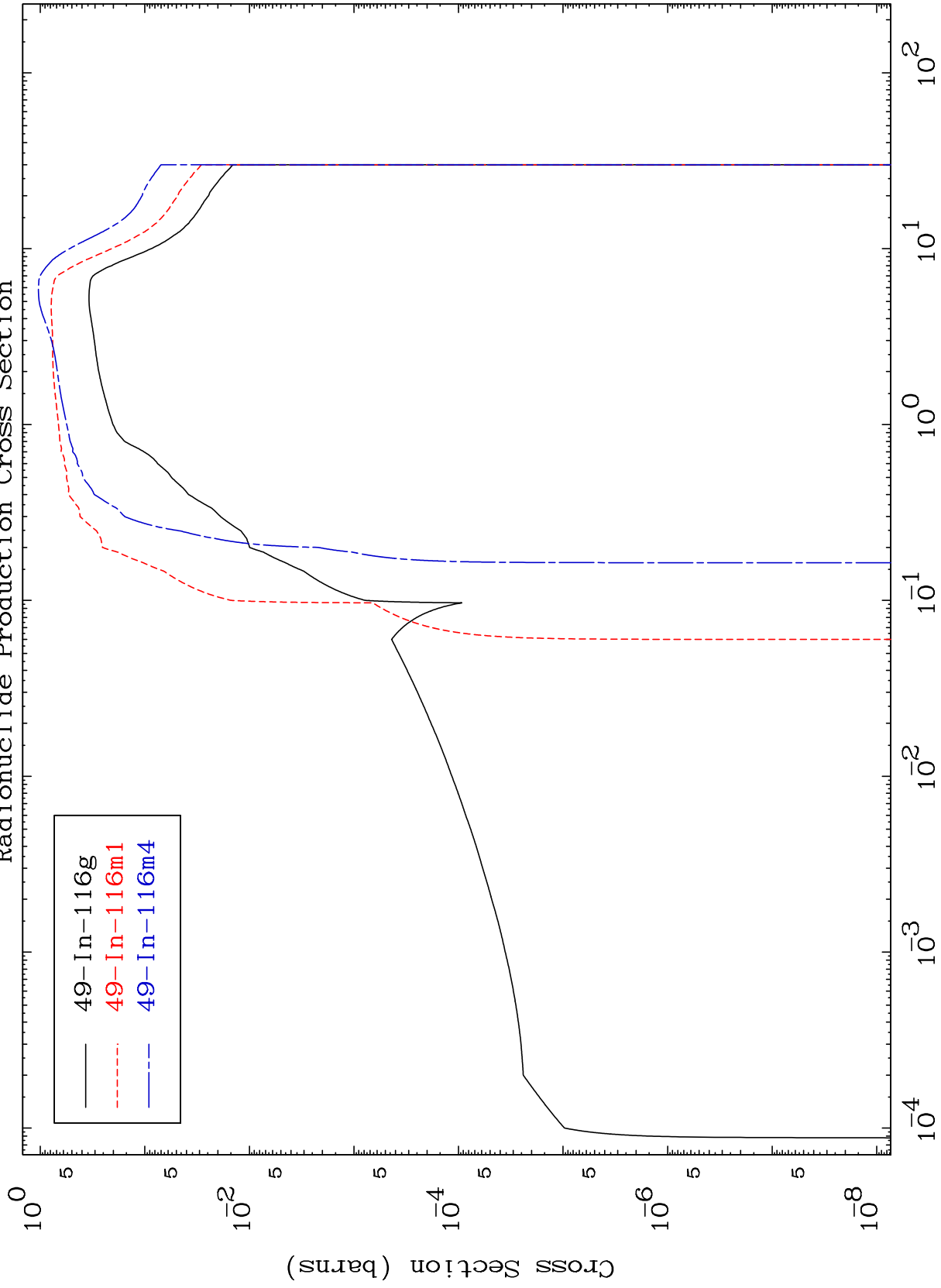
Incident Energy (MeV)

49-In-116

MAT 4935

49-In-116

Inelastic  
Radionuclide Production Cross Section



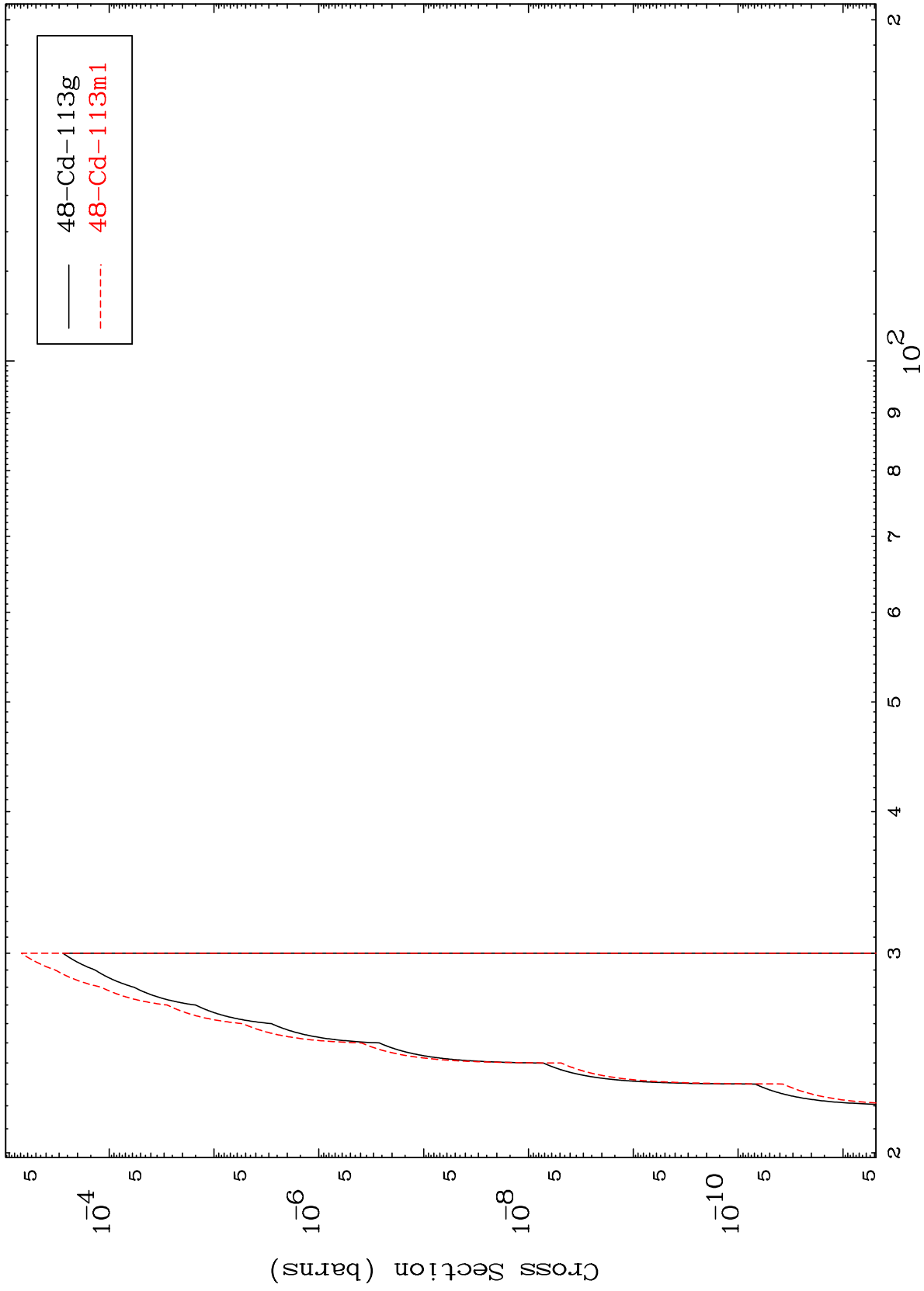
49-In-116g  
49-In-116m1  
49-In-116m4

MAT 4935

(n,2n) d

49-In-116

Radionuclide Production Cross Section



20

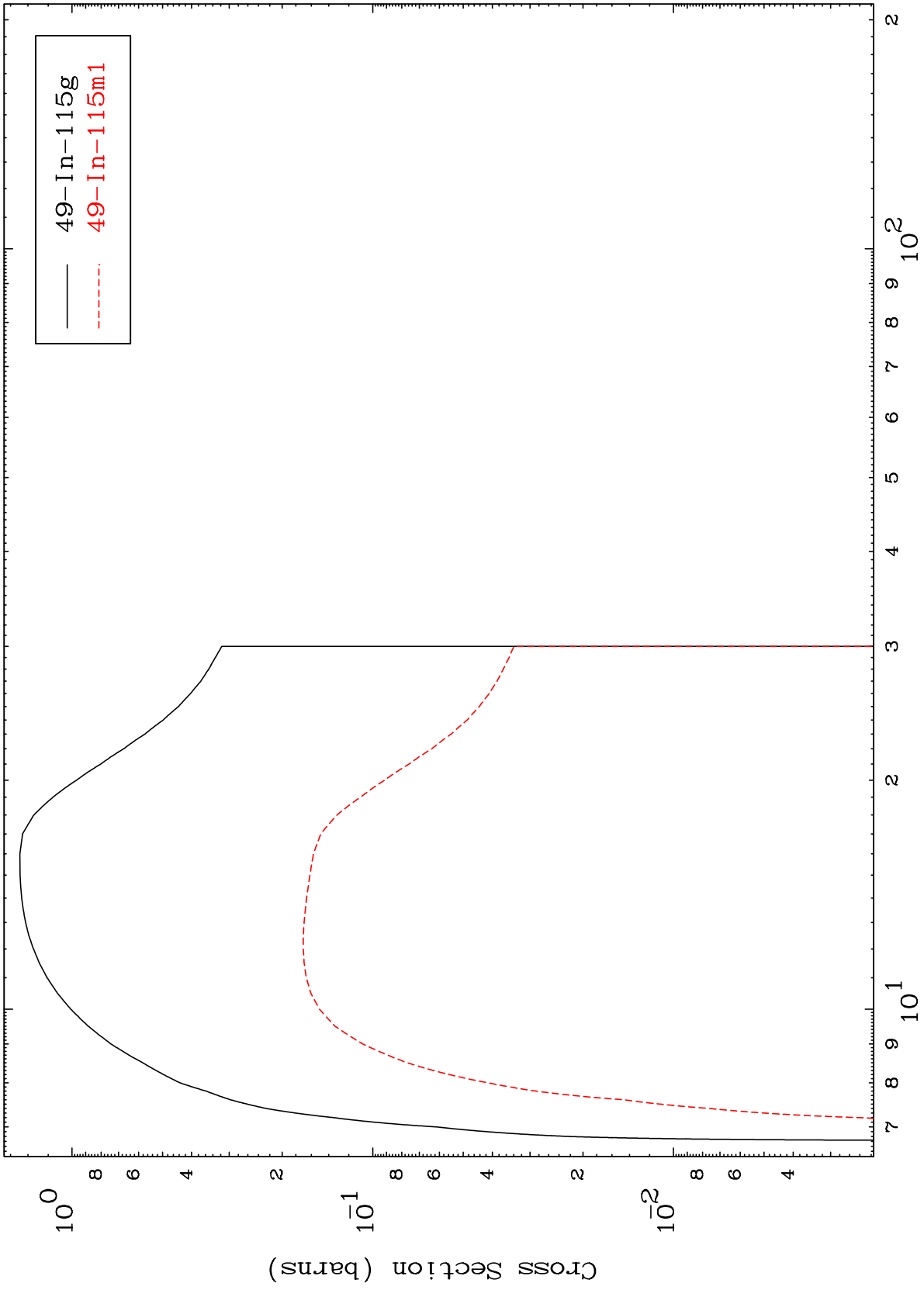
Incident Energy (MeV)

49-In-116

MAT 4935

49-In-116

(n,2n)  
Radionuclide Production Cross Section



21

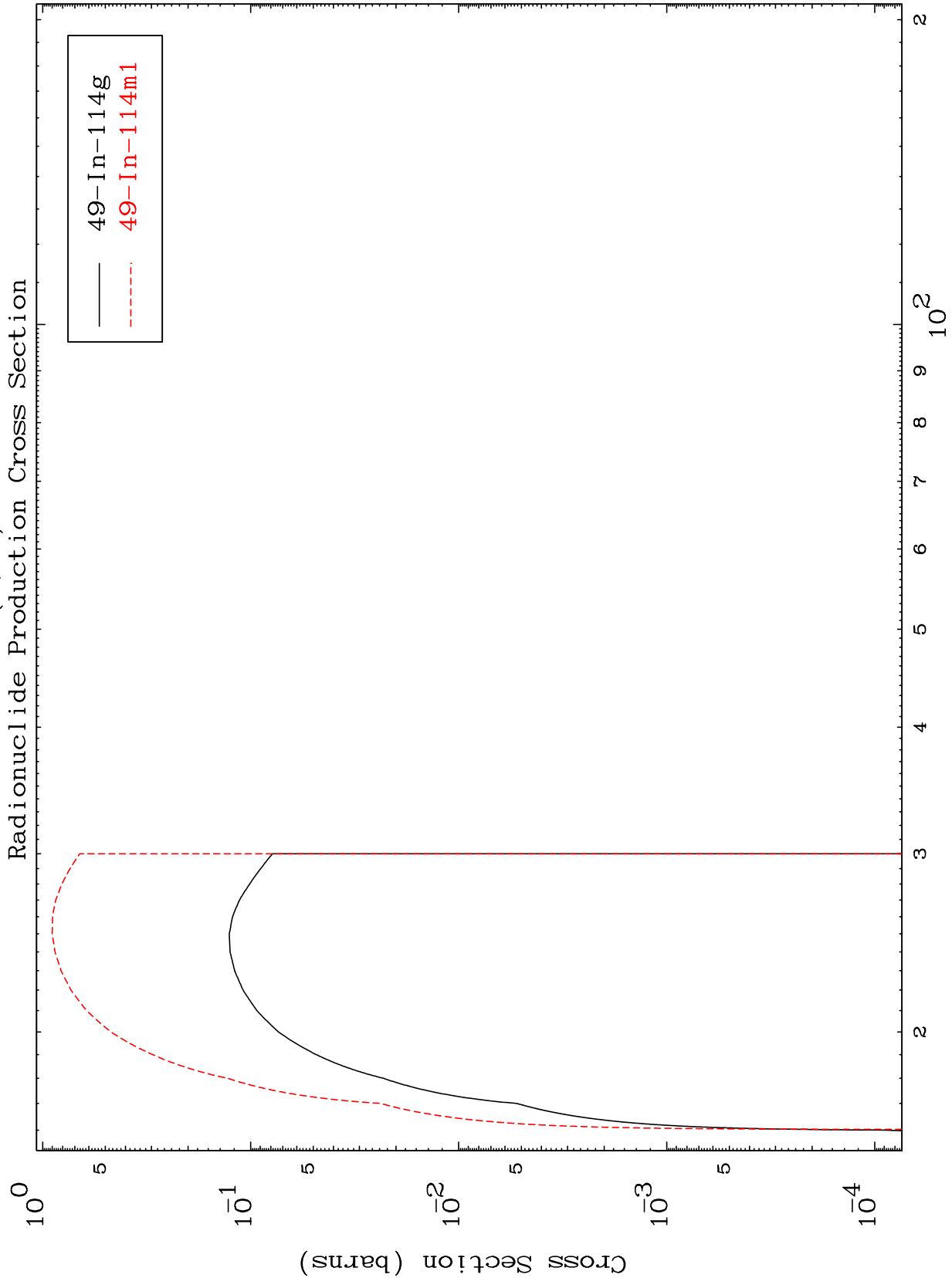
Incident Energy (MeV)

49-In-116

MAT 4935

(n,3n)

49-In-116



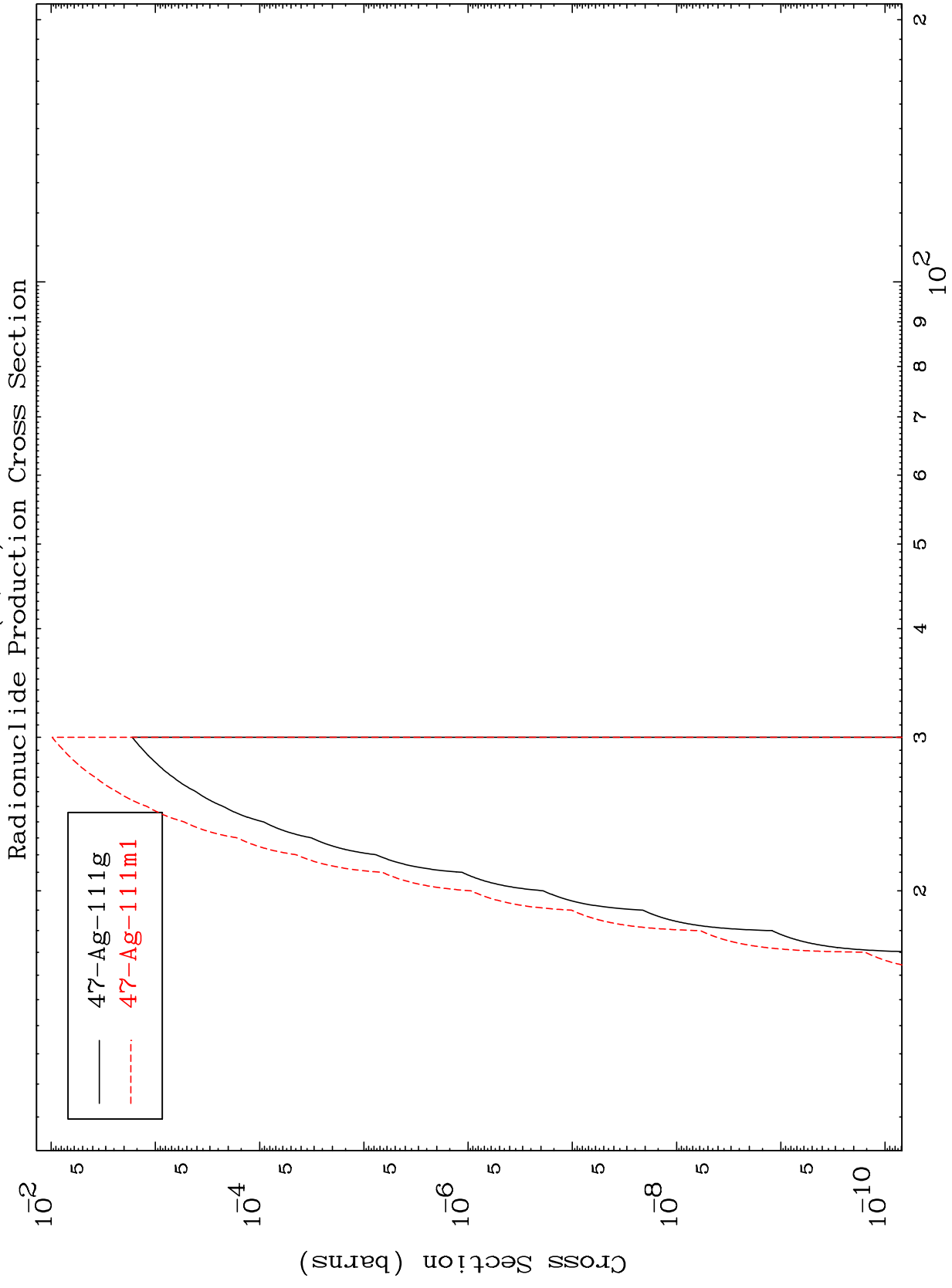
22

49-In-116

MAT 4935

(n,2n)  $\alpha$

49-In-116



23

49-In-116

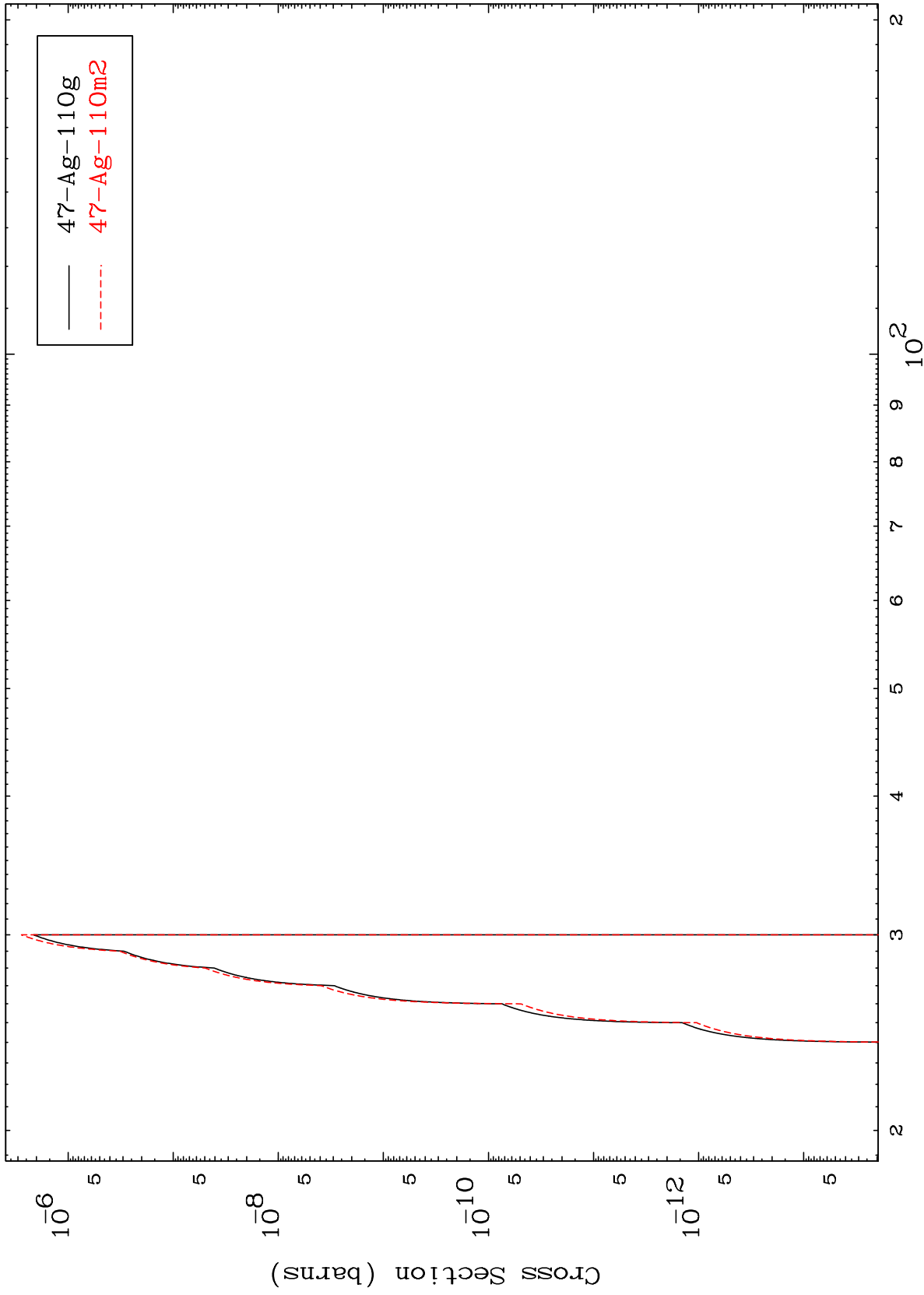


MAT 4935

(n,3n)  $\alpha$

49-In-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

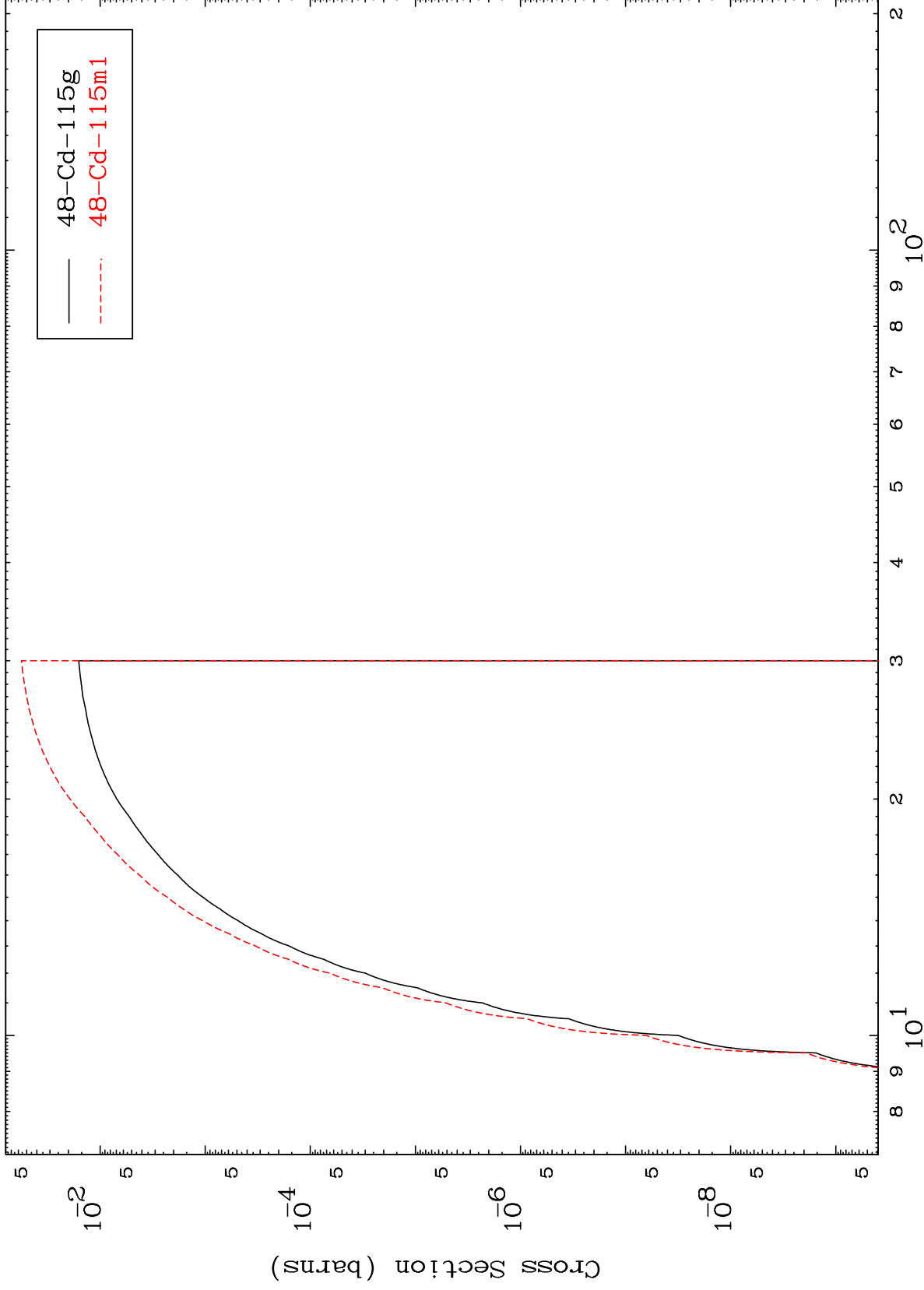
49-In-116

MAT 4935

(n,n') p

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

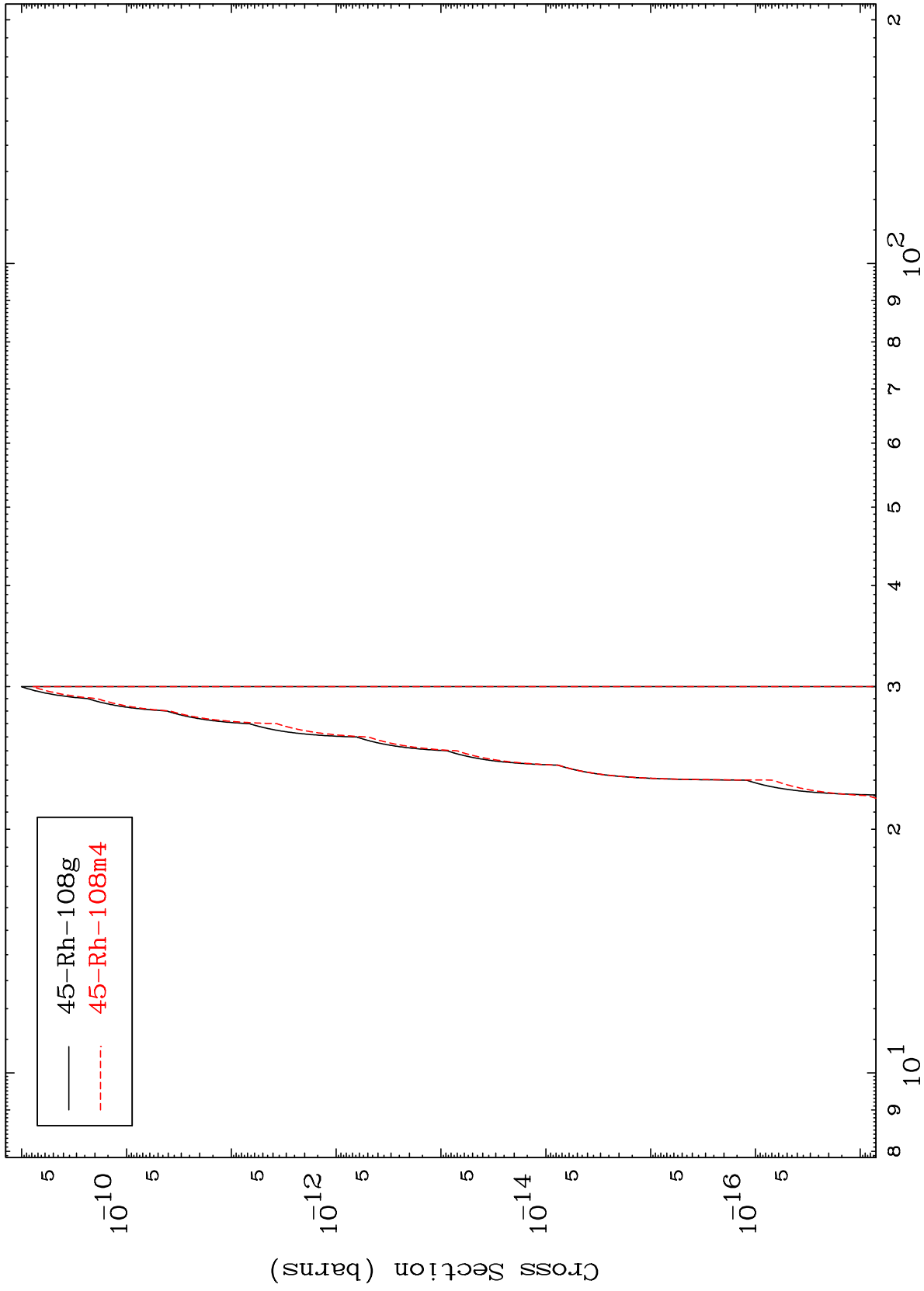
49-In-116

MAT 4935

(n,n') 2α

49-In-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

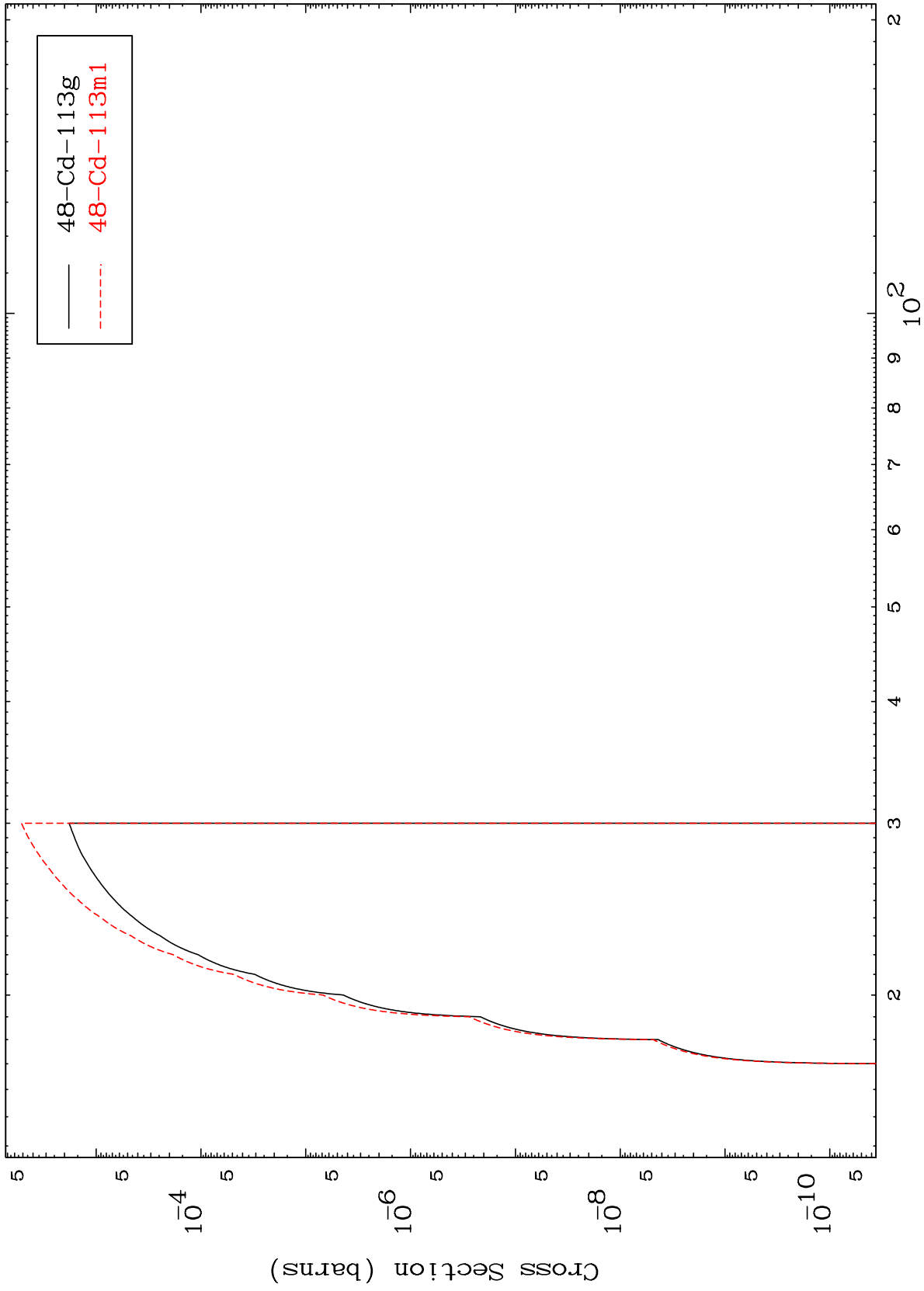
49-In-116

MAT 4935

(n,n') t

49-In-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

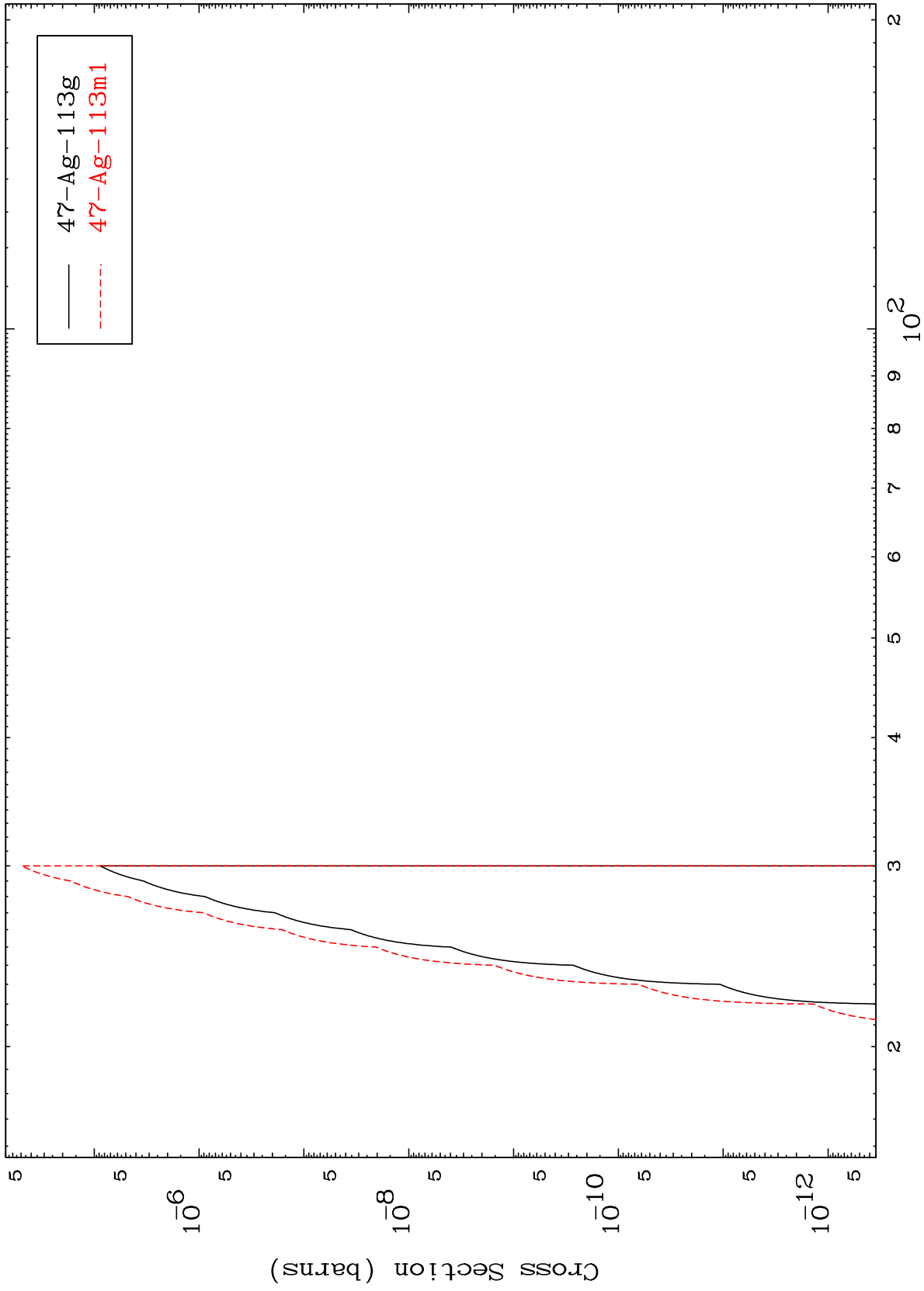
49-In-116

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(n, n') He-3

49-In-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

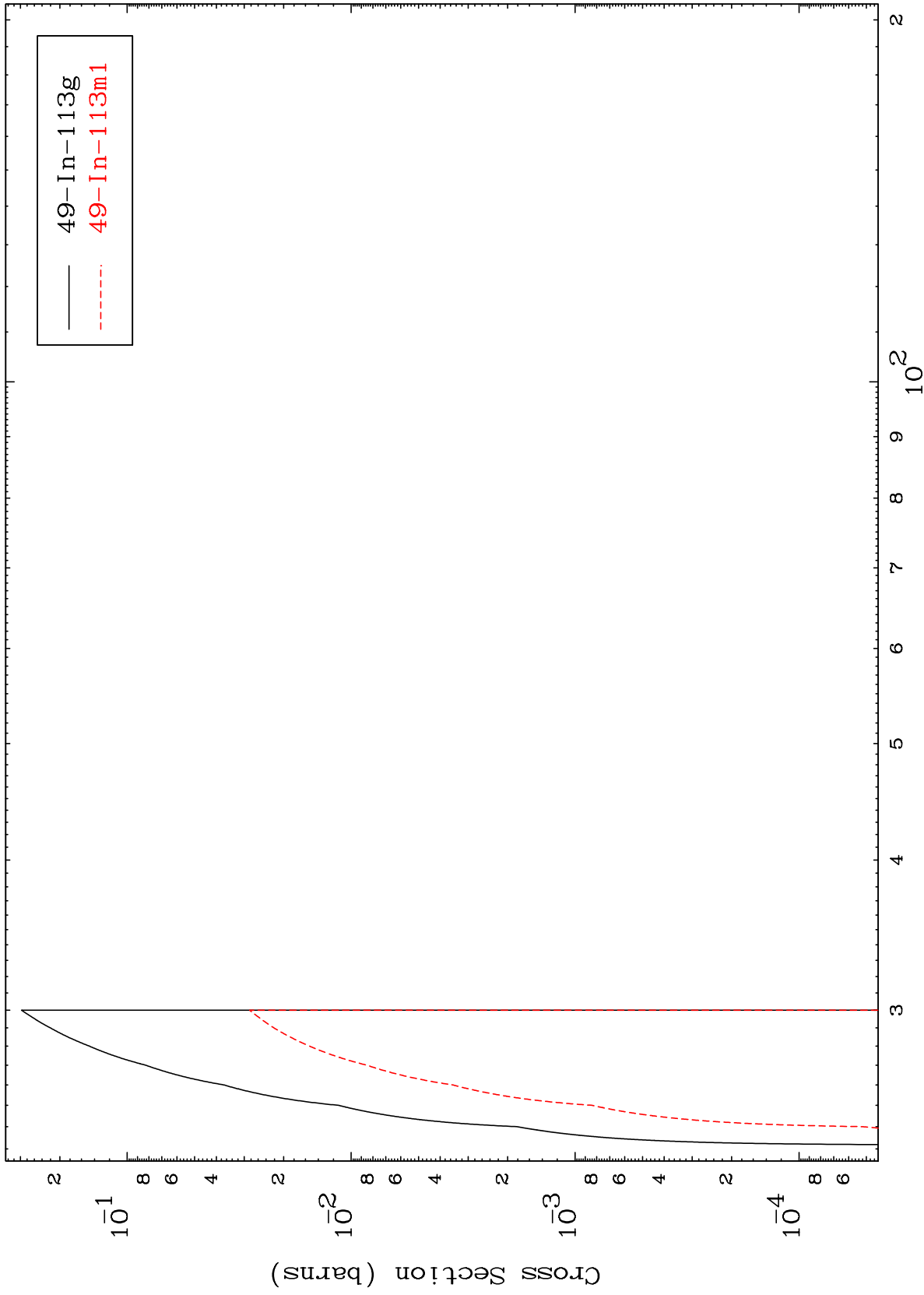
49-In-116

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(n,4n)

49-In-116

Radionuclide Production Cross Section



29

Incident Energy (MeV)

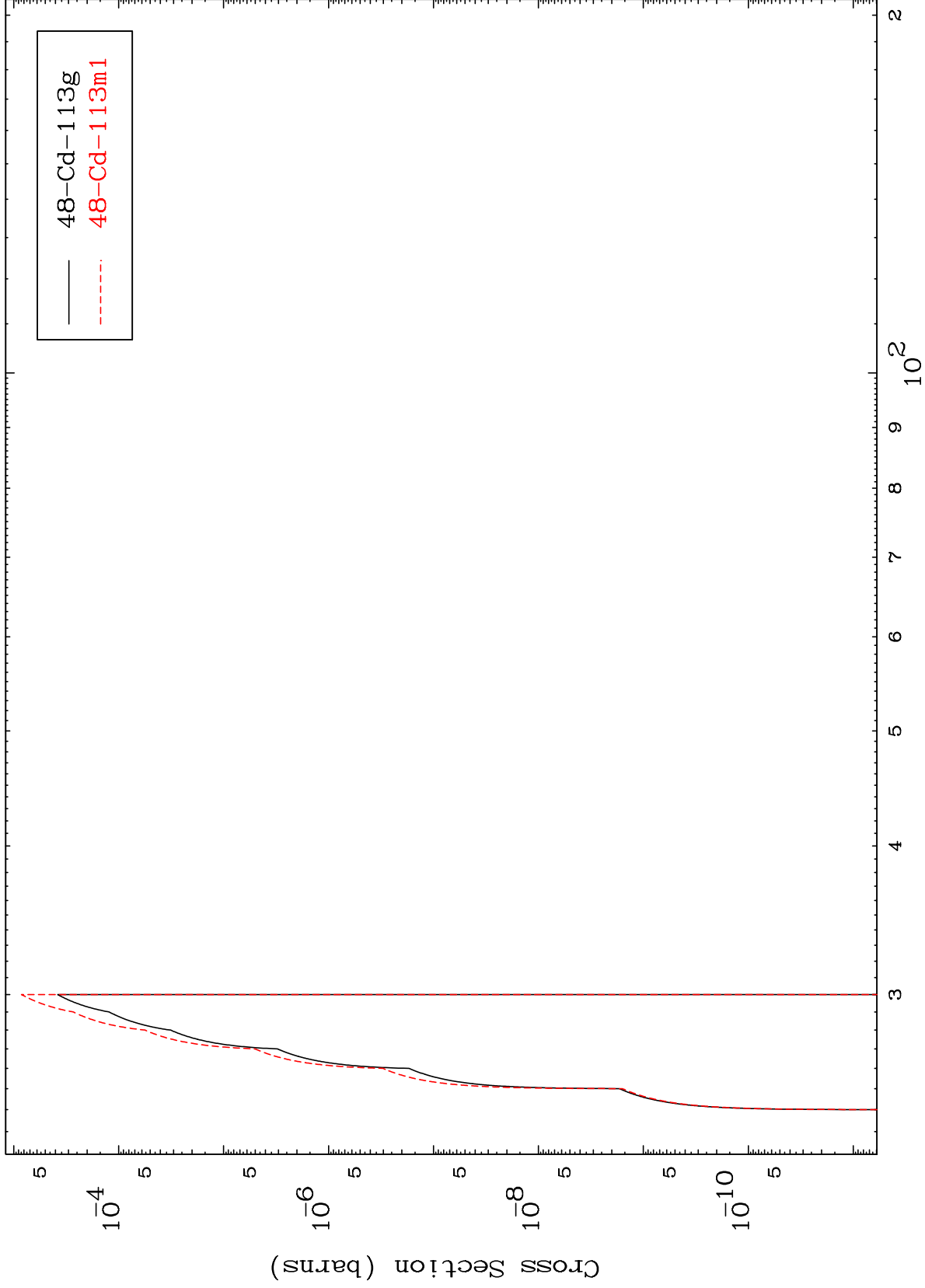
49-In-116

MAT 4935

(n,3n) p

49-In-116

Radionuclide Production Cross Section



30

Incident Energy (MeV)

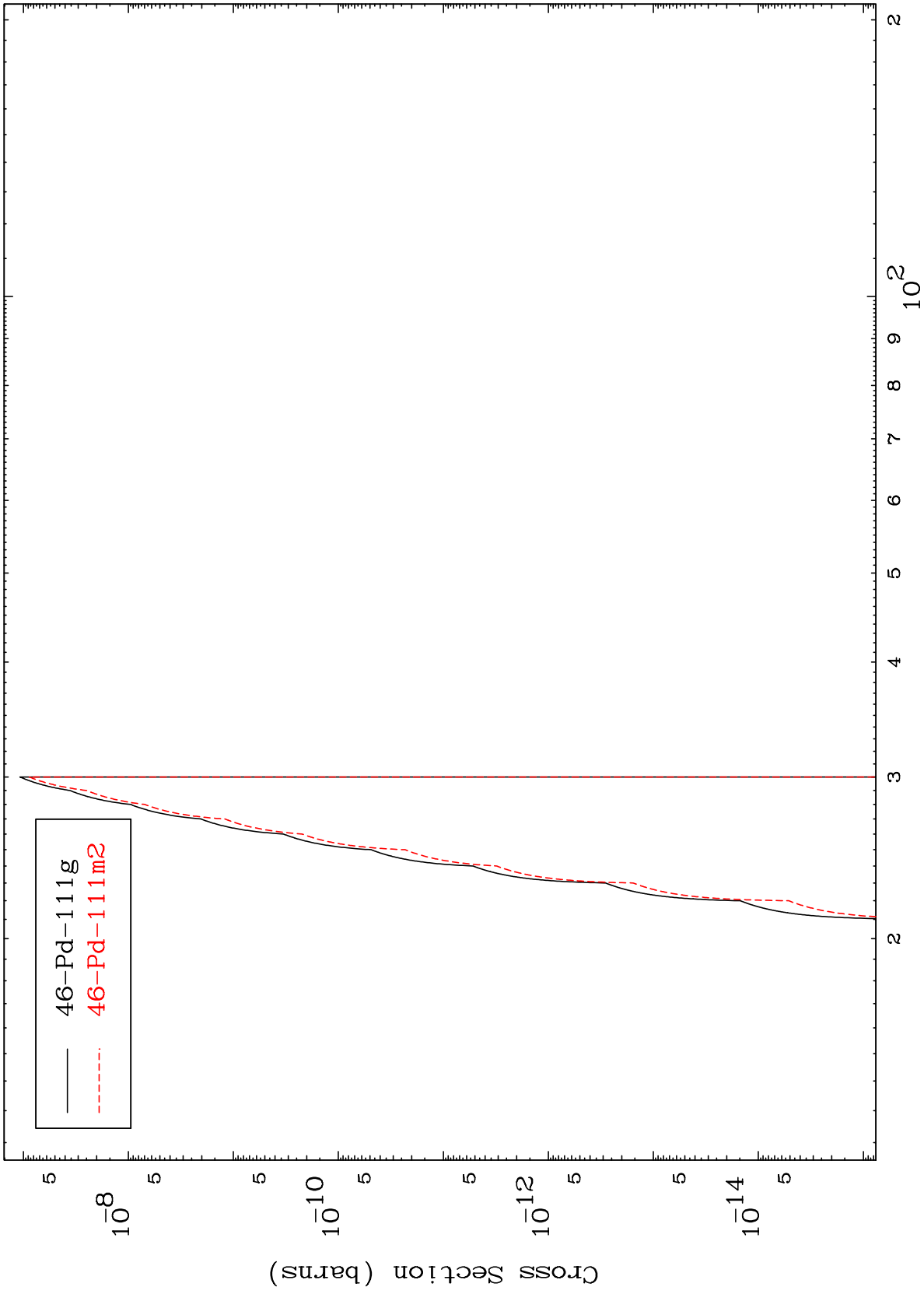
49-In-116

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(n,n') p  $\alpha$

49-In-116

Radionuclide Production Cross Section



31

Incident Energy (MeV)

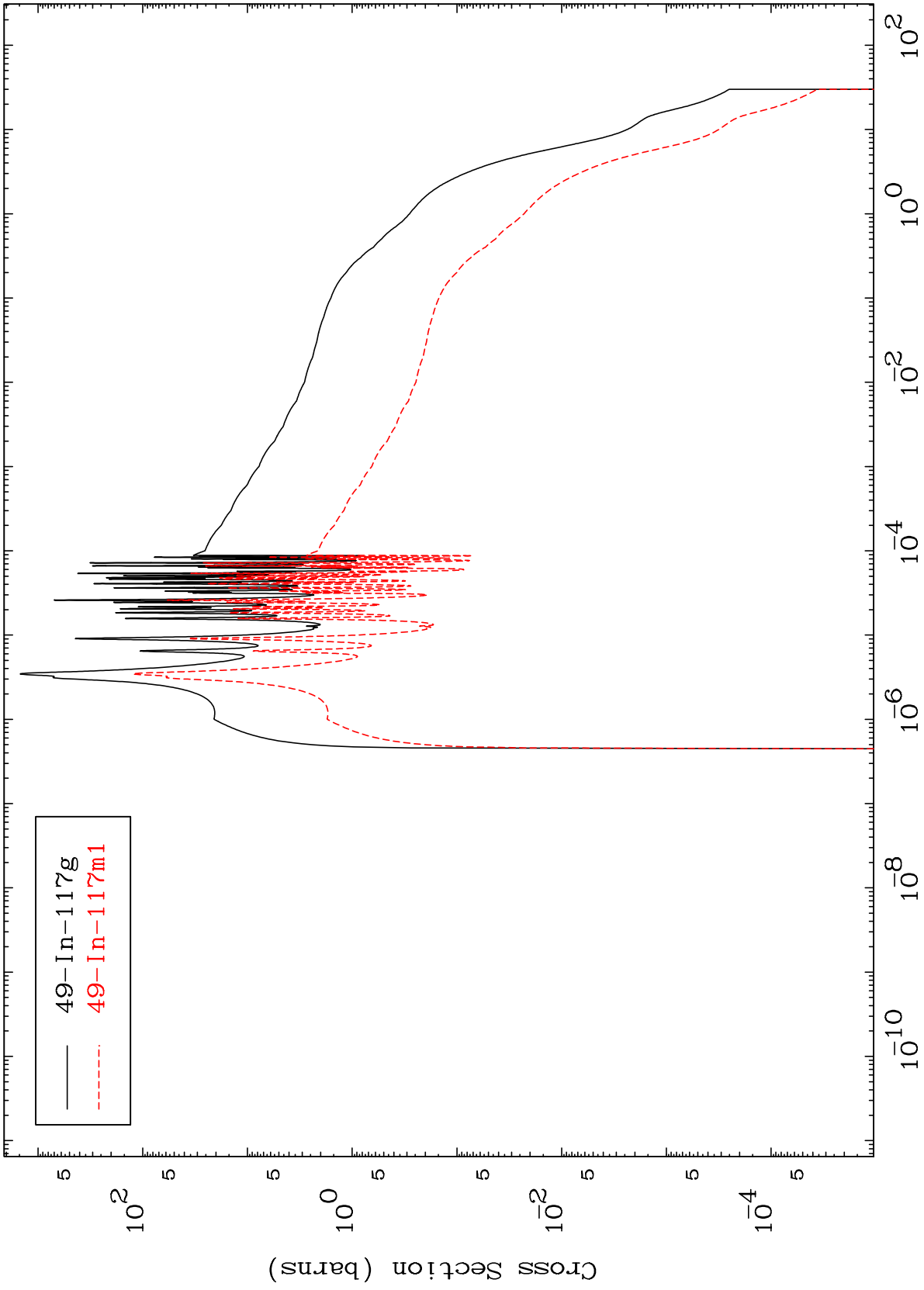
49-In-116



MAT 4935

49-In-116

Radionuclide Production Cross Section



32

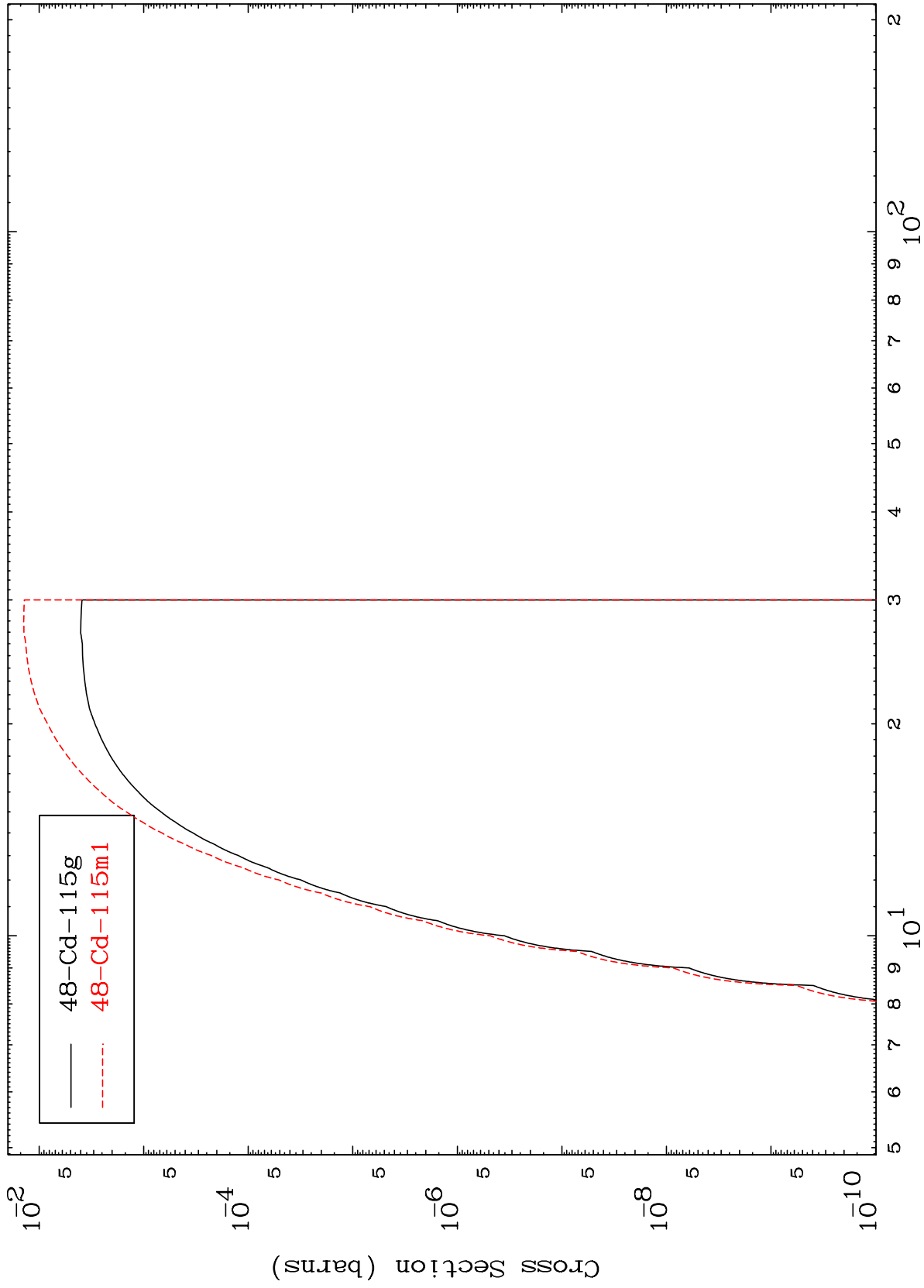
49-In-116

MAT 4935

(n,d)

49-In-116

Radionuclide Production Cross Section



33

Incident Energy (MeV)

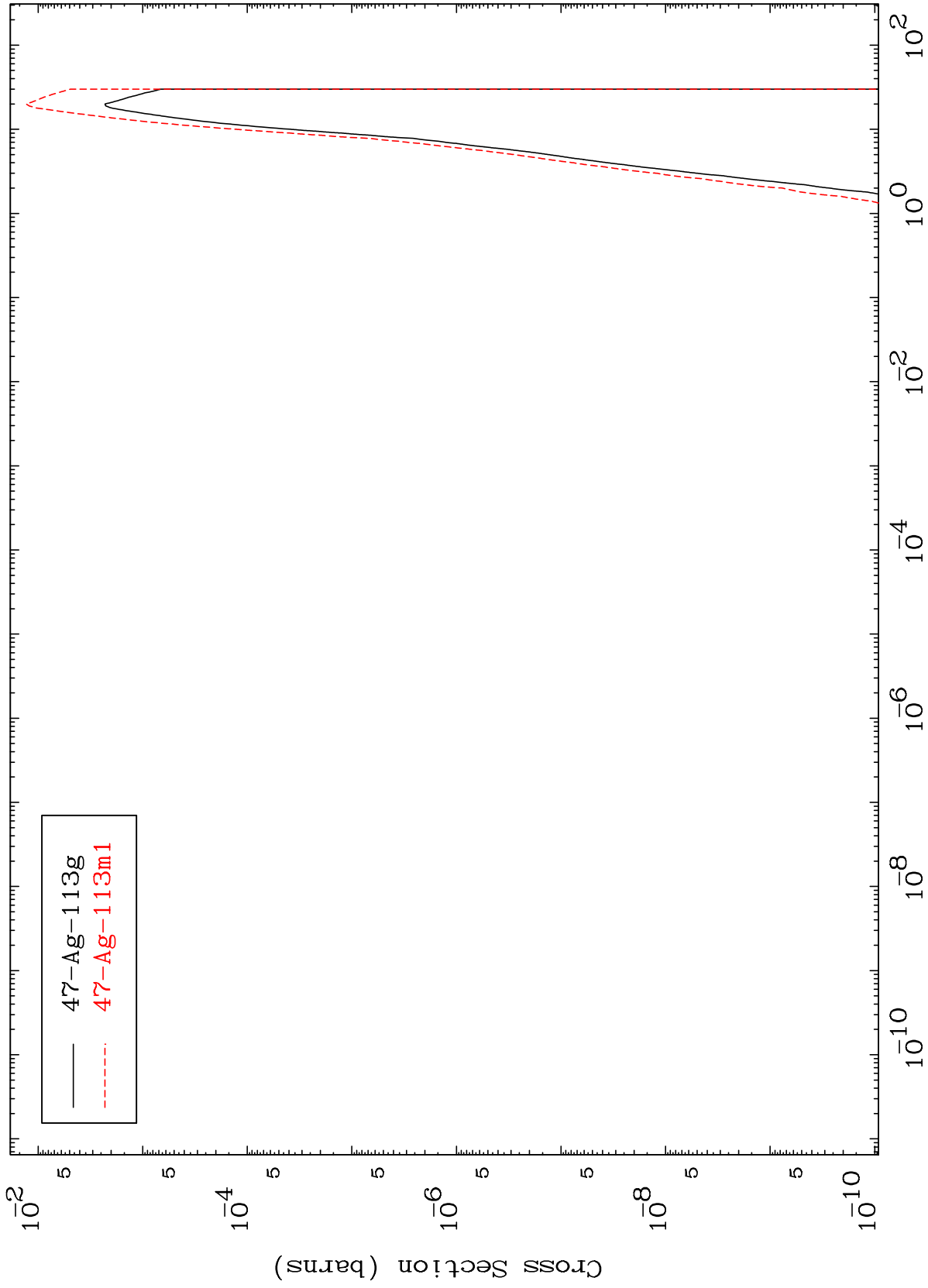
49-In-116

MAT 4935

(n,  $\alpha$ )

49-In-116

Radionuclide Production Cross Section



34

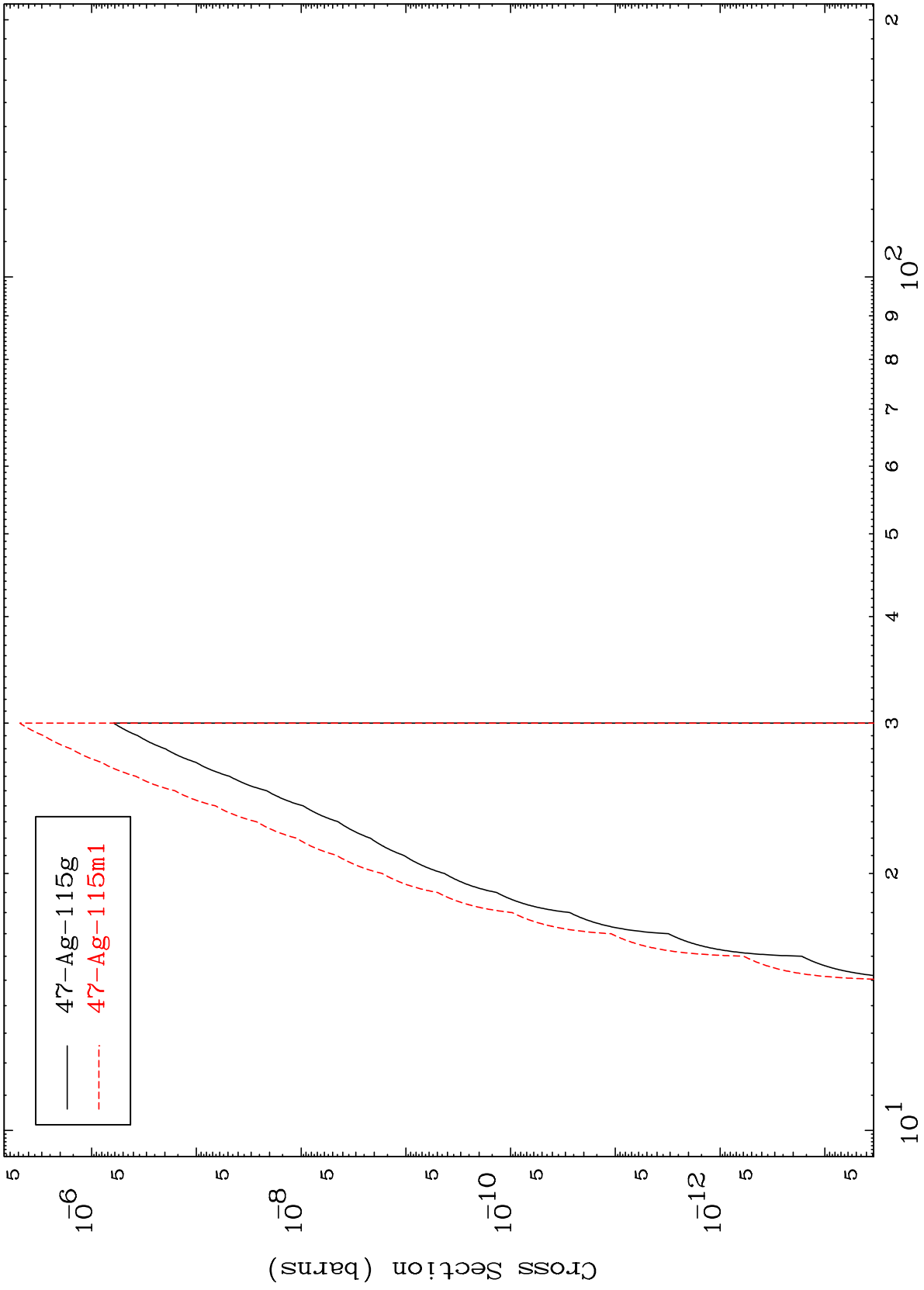
Incident Energy (MeV)

49-In-116

MAT 4935

49-In-116

(n,2p)  
Radionuclide Production Cross Section



35

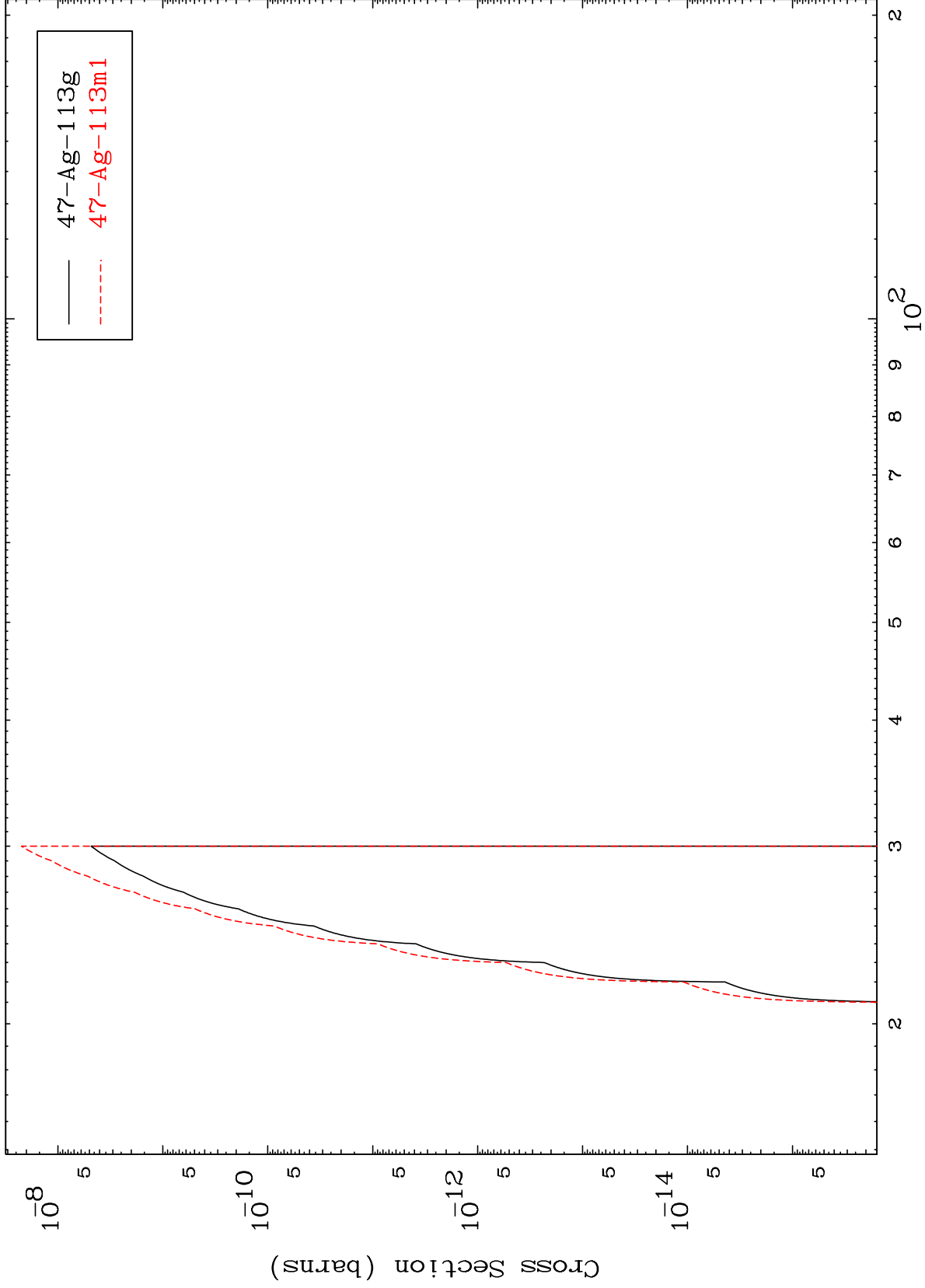
49-In-116

MAT 4935

(n,p) t

49-In-116

Radionuclide Production Cross Section



36

Incident Energy (MeV)

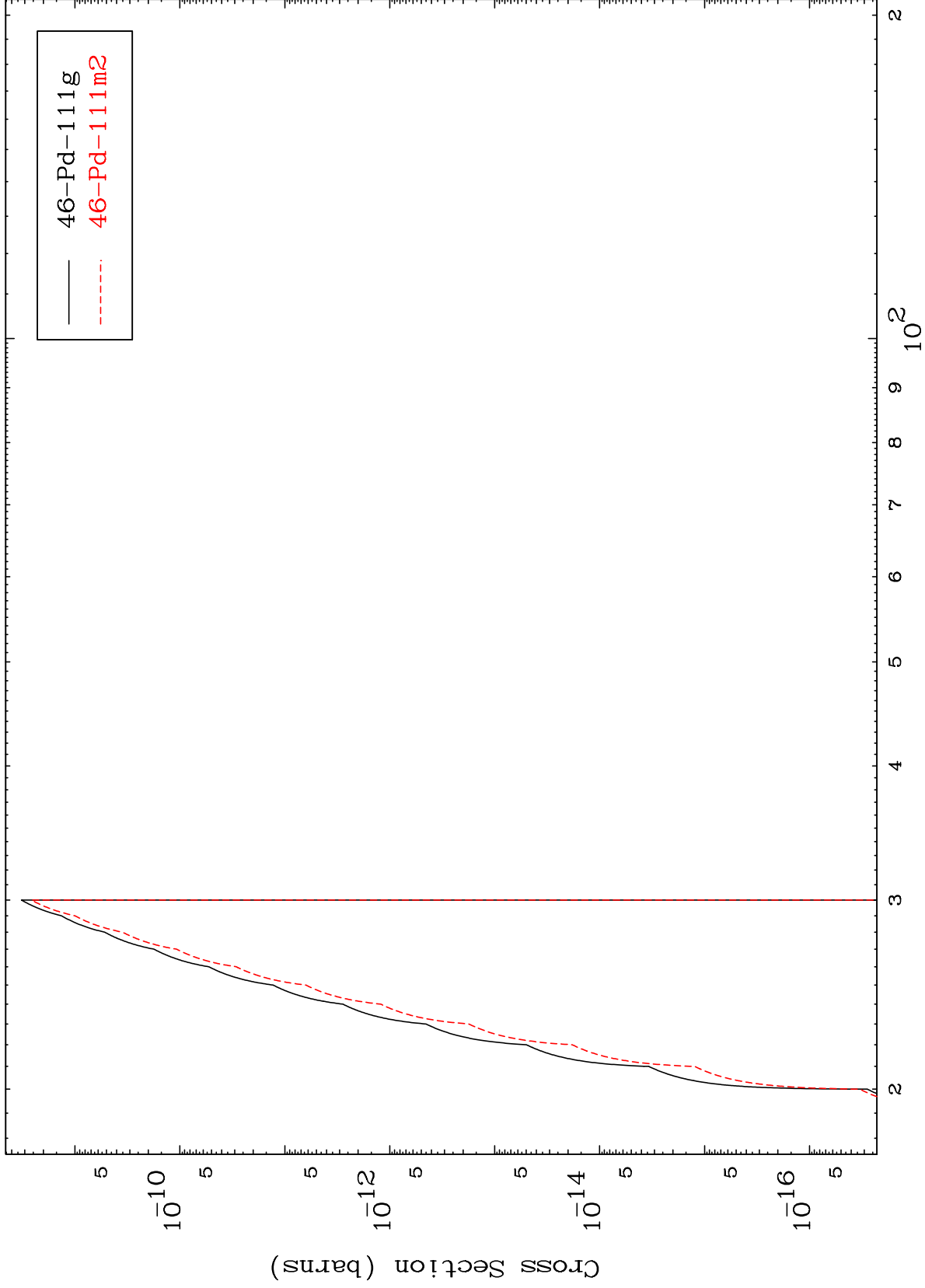
49-In-116

MAT 4935

(n,d)  $\alpha$

49-In-116

Radionuclide Production Cross Section



37

Incident Energy (MeV)

49-In-116