

Program EVALPLOT  
(Version 2018-1)

by

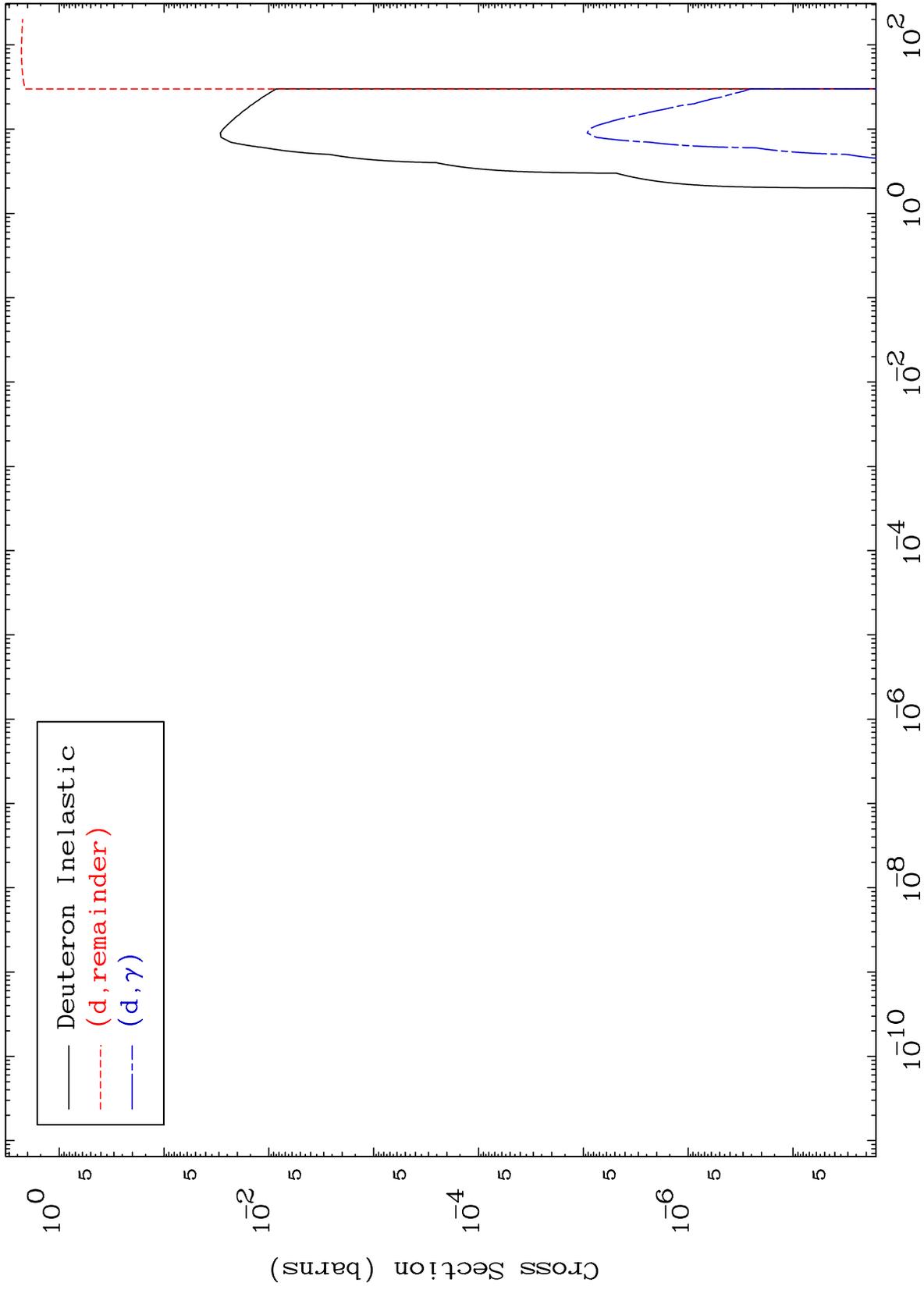
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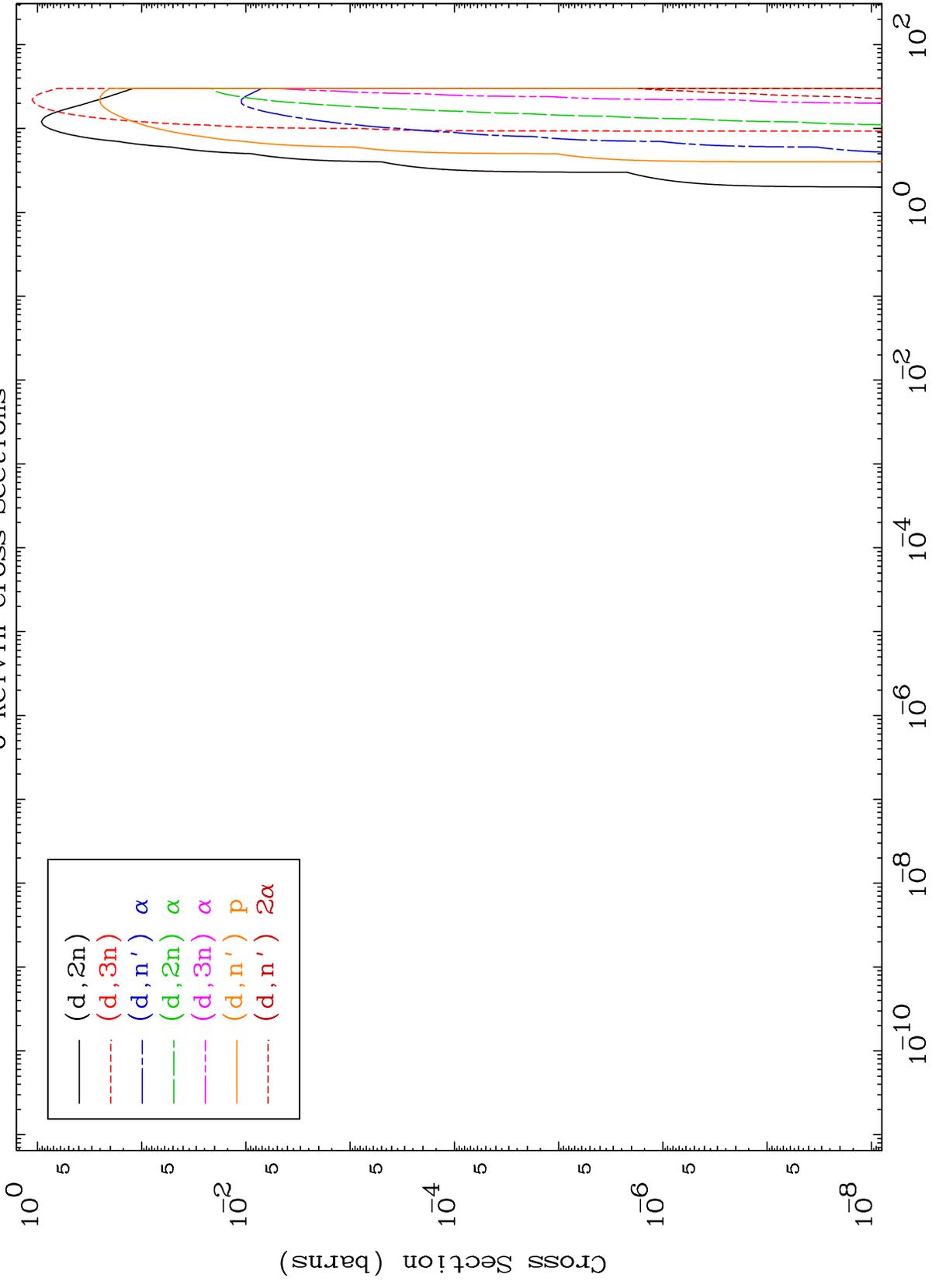
Press Mouse Button to Start



MAT 4935

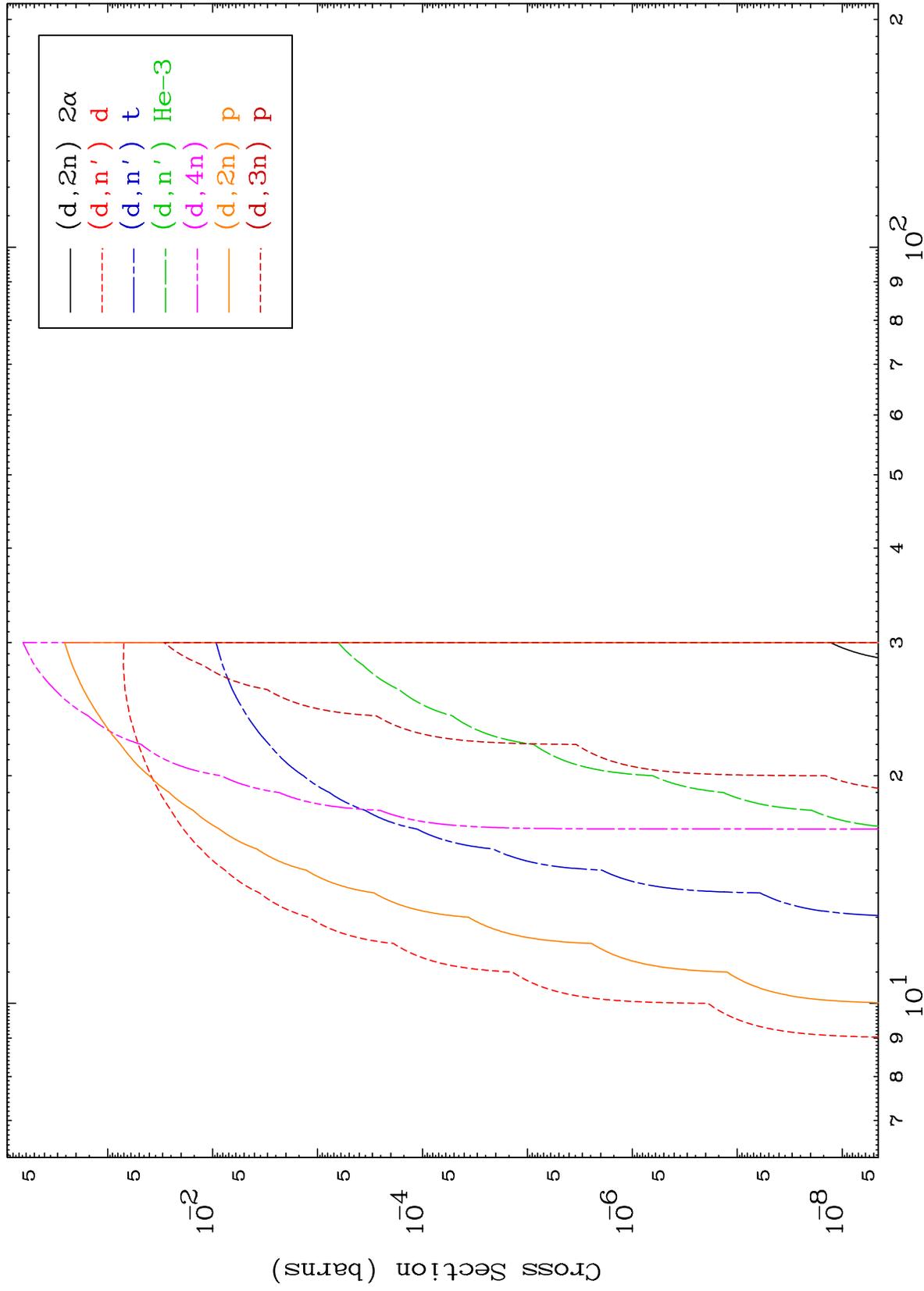
Deuteron Neutron Production  
0 Kelvin Cross Sections

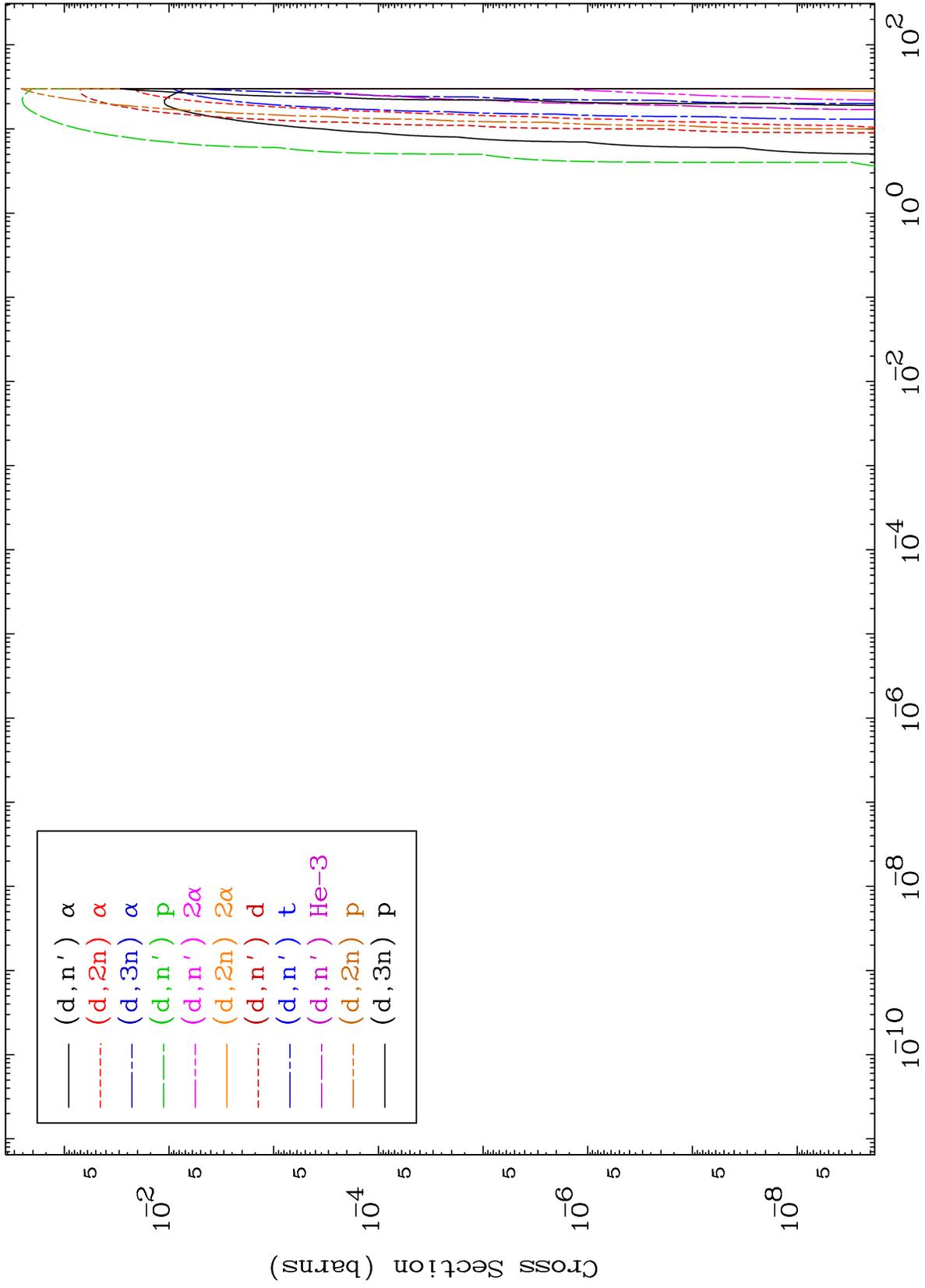
49-In-116



2

49-In-116

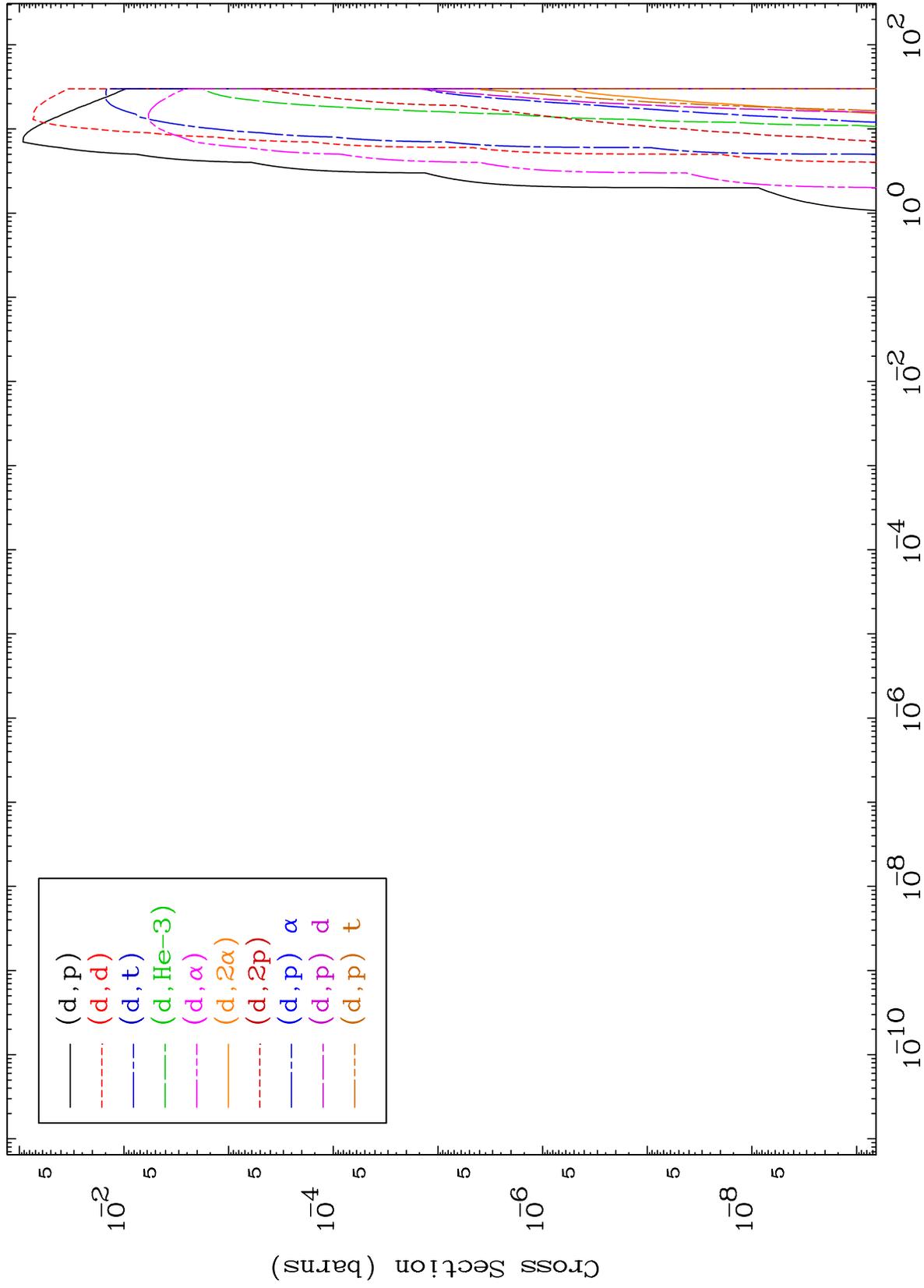




MAT 4935

Deuteron Charged Particle  
0 Kelvin Cross Sections

49-In-116



5

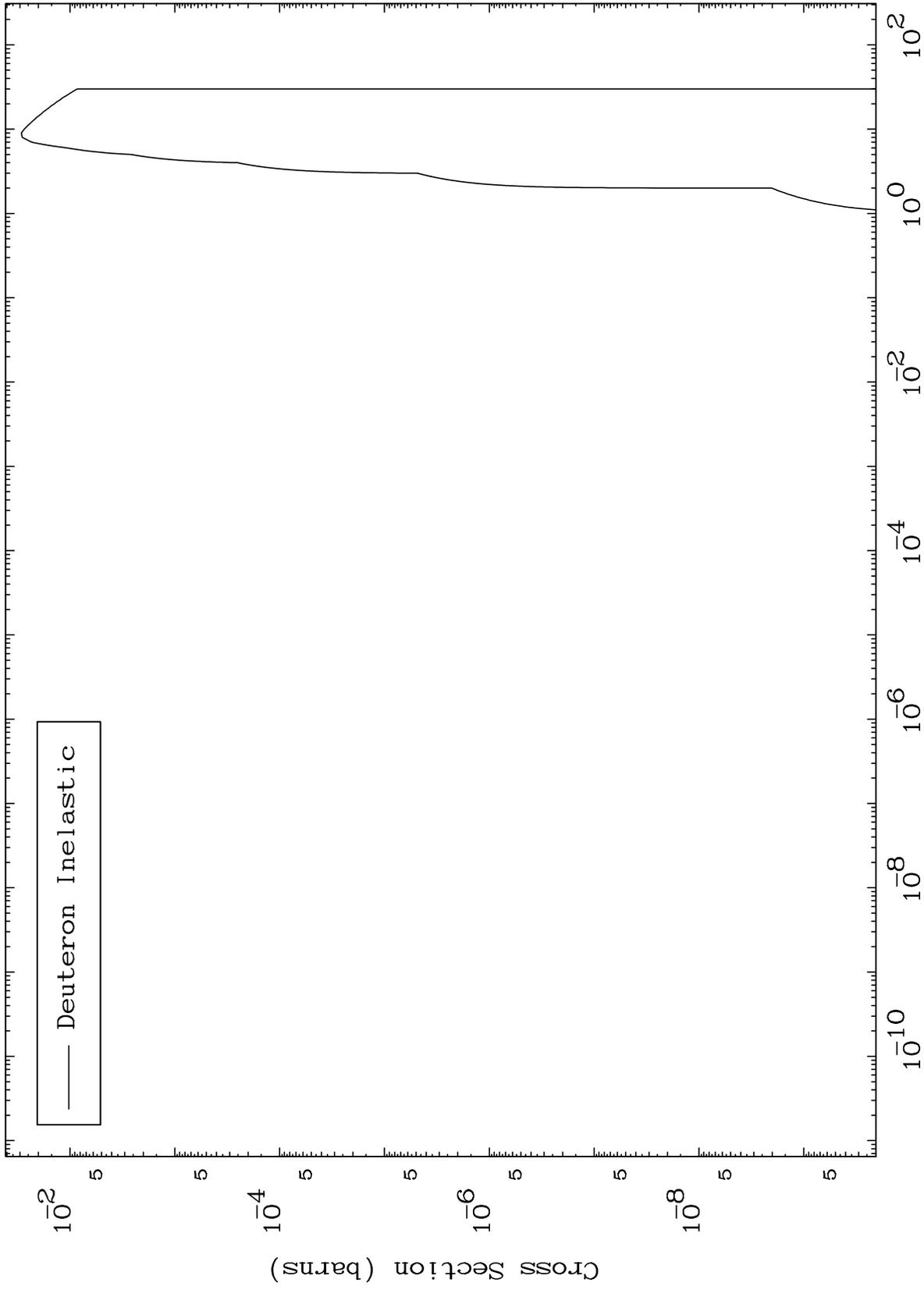
Incident Energy (MeV)

49-In-116

MAT 4935

(d,n') Level  
0 Kelvin Cross Sections

49-In-116

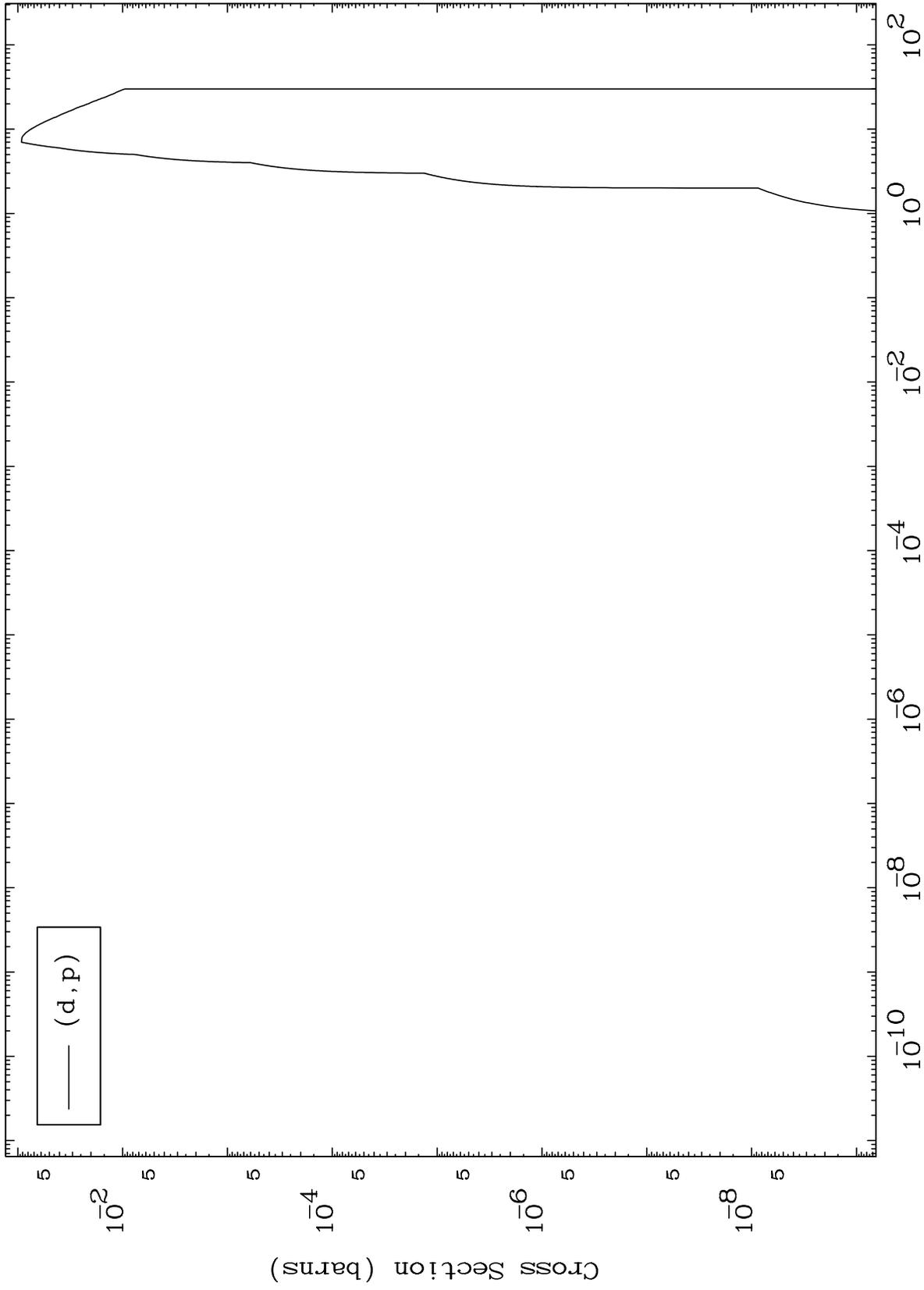


— Deuteron Inelastic

MAT 4935

(d,p) Levels  
0 Kelvin Cross Sections

49-In-116



7

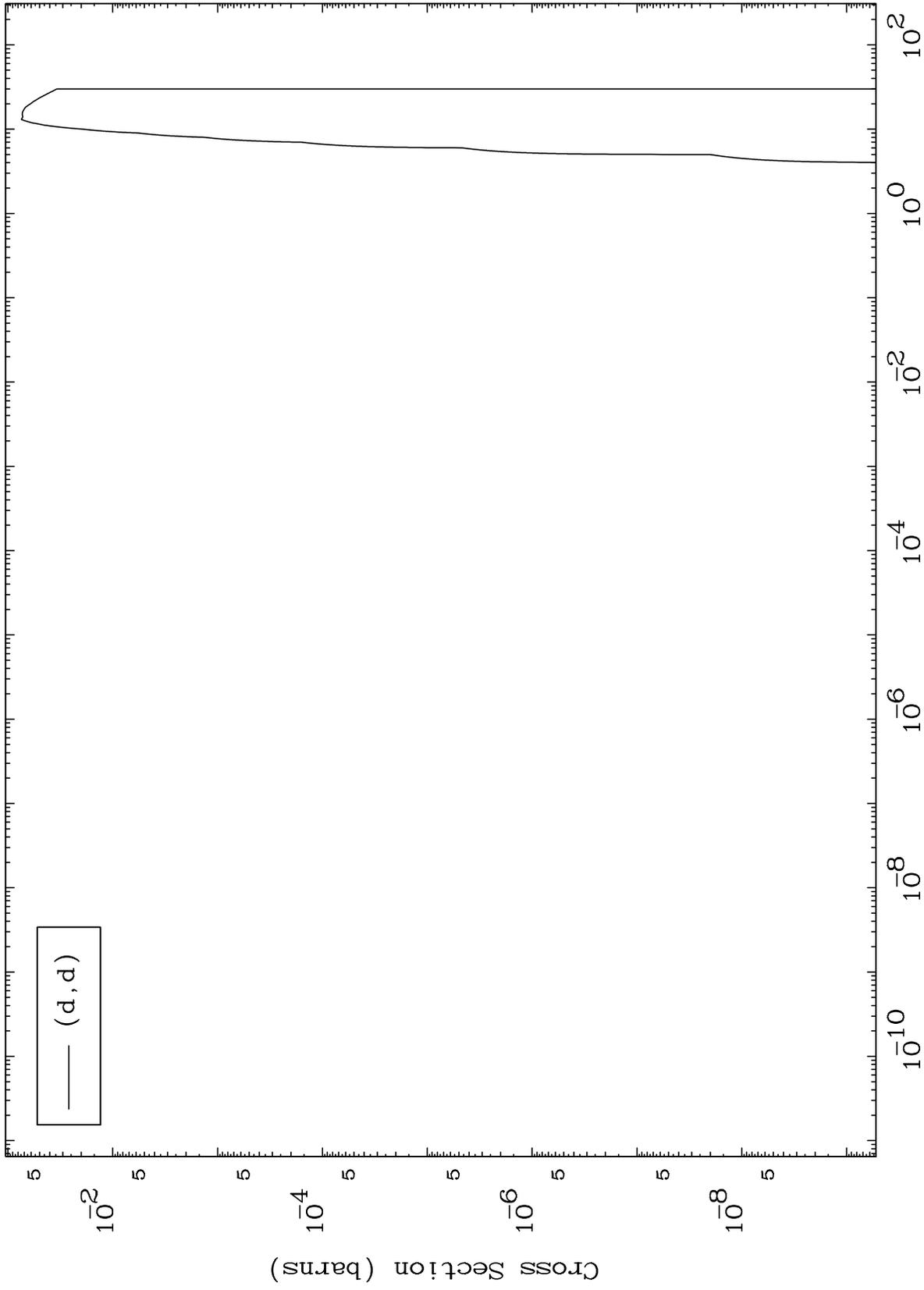
Incident Energy (MeV)

49-In-116

MAT 4935

(d,d) Levels  
0 Kelvin Cross Sections

49-In-116



8

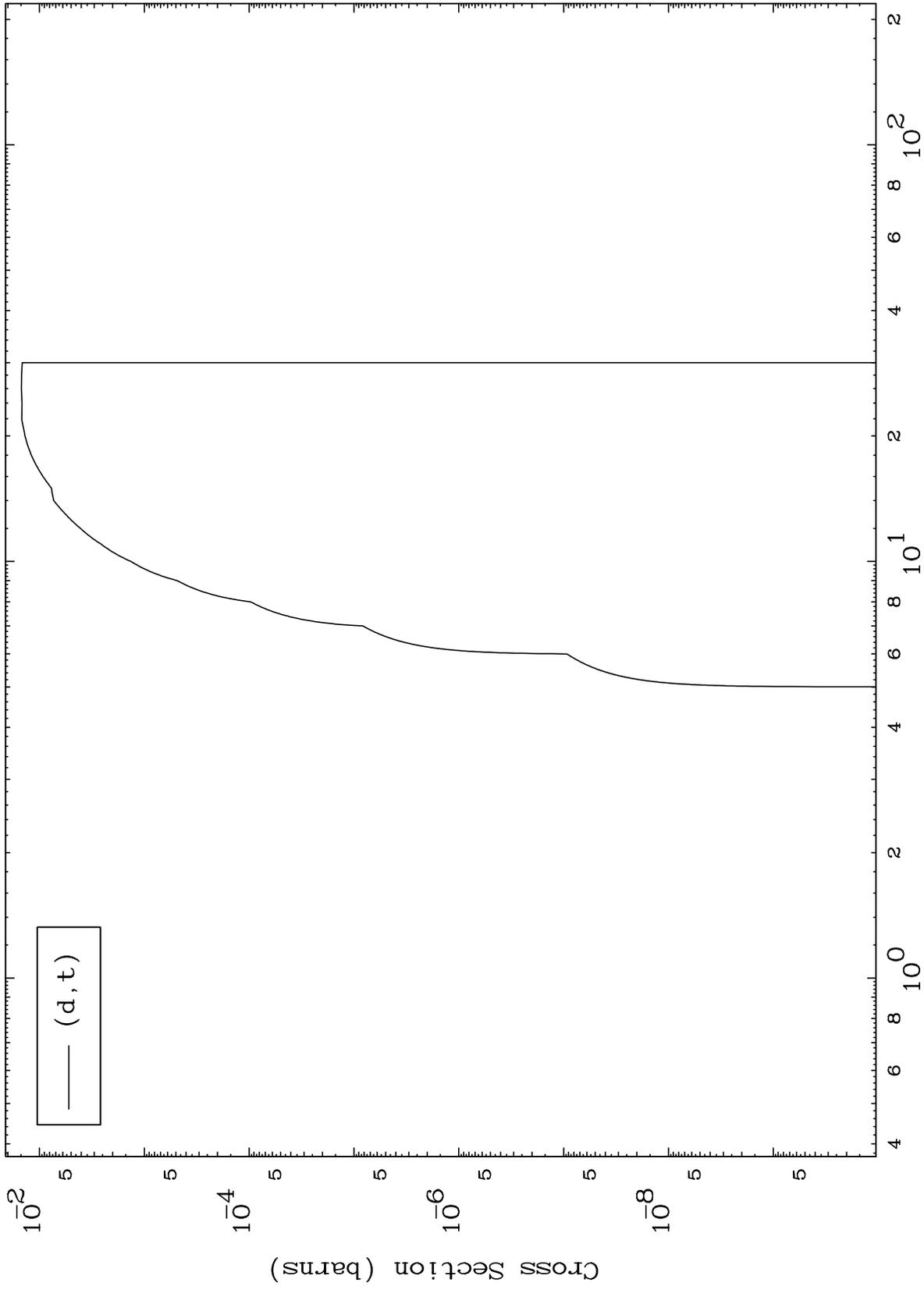
Incident Energy (MeV)

49-In-116

MAT 4935

(d,t) Levels  
0 Kelvin Cross Sections

49-In-116



9

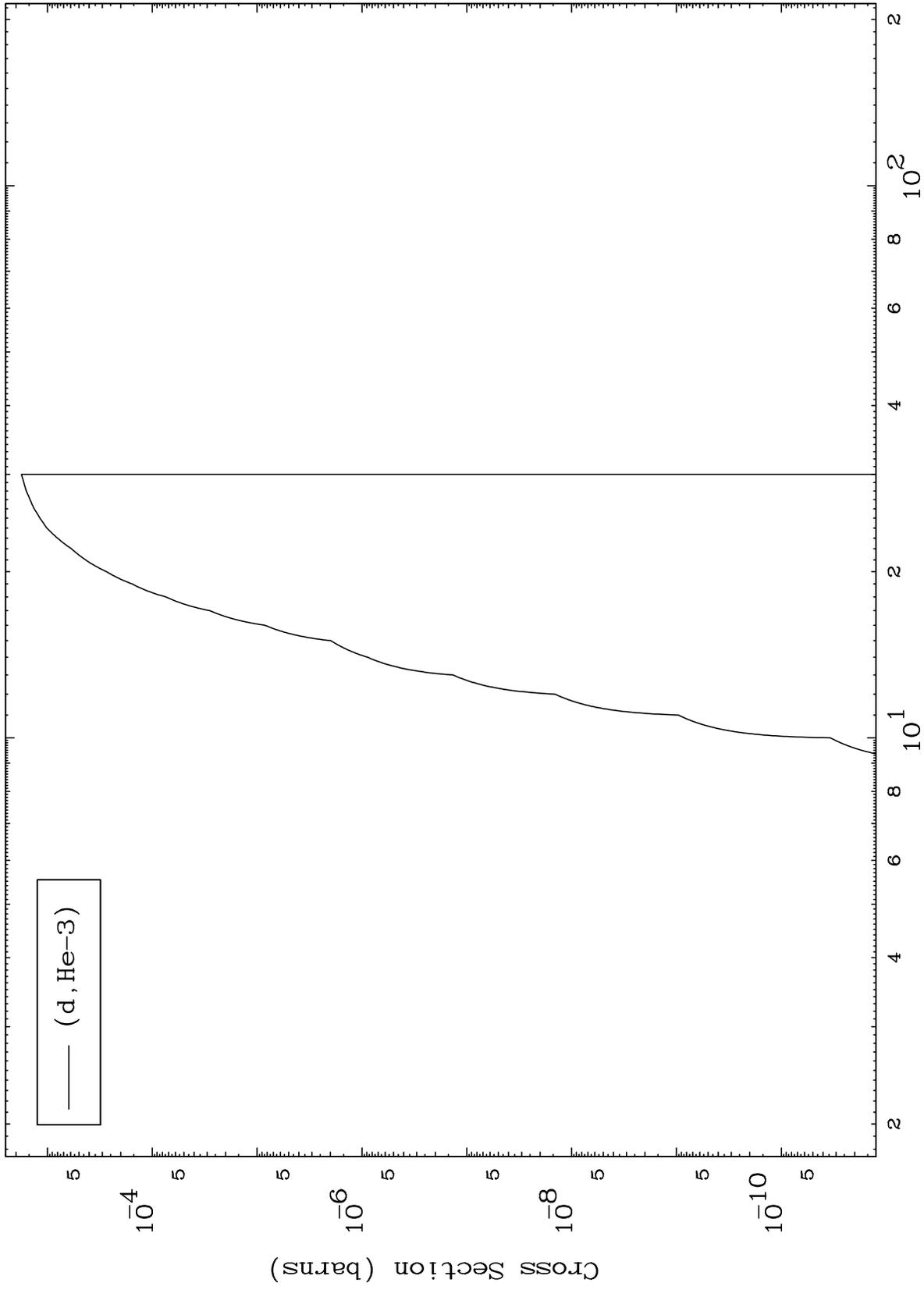
Incident Energy (MeV)

49-In-116

MAT 4935

(d,He3) Levels  
0 Kelvin Cross Sections

49-In-116



10

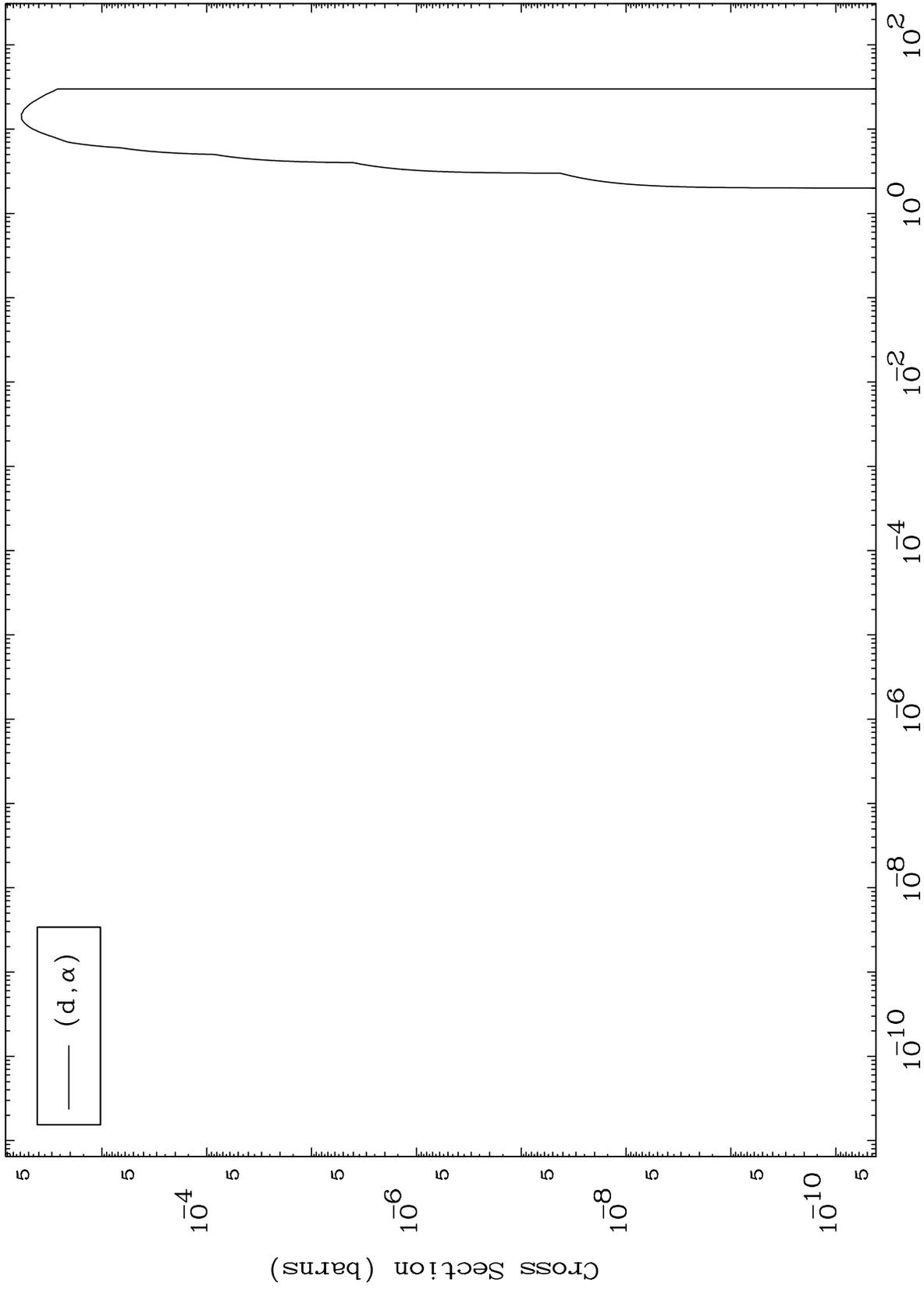
Incident Energy (MeV)

49-In-116

MAT 4935

(d, $\alpha$ ) Levels  
0 Kelvin Cross Sections

49-In-116



11

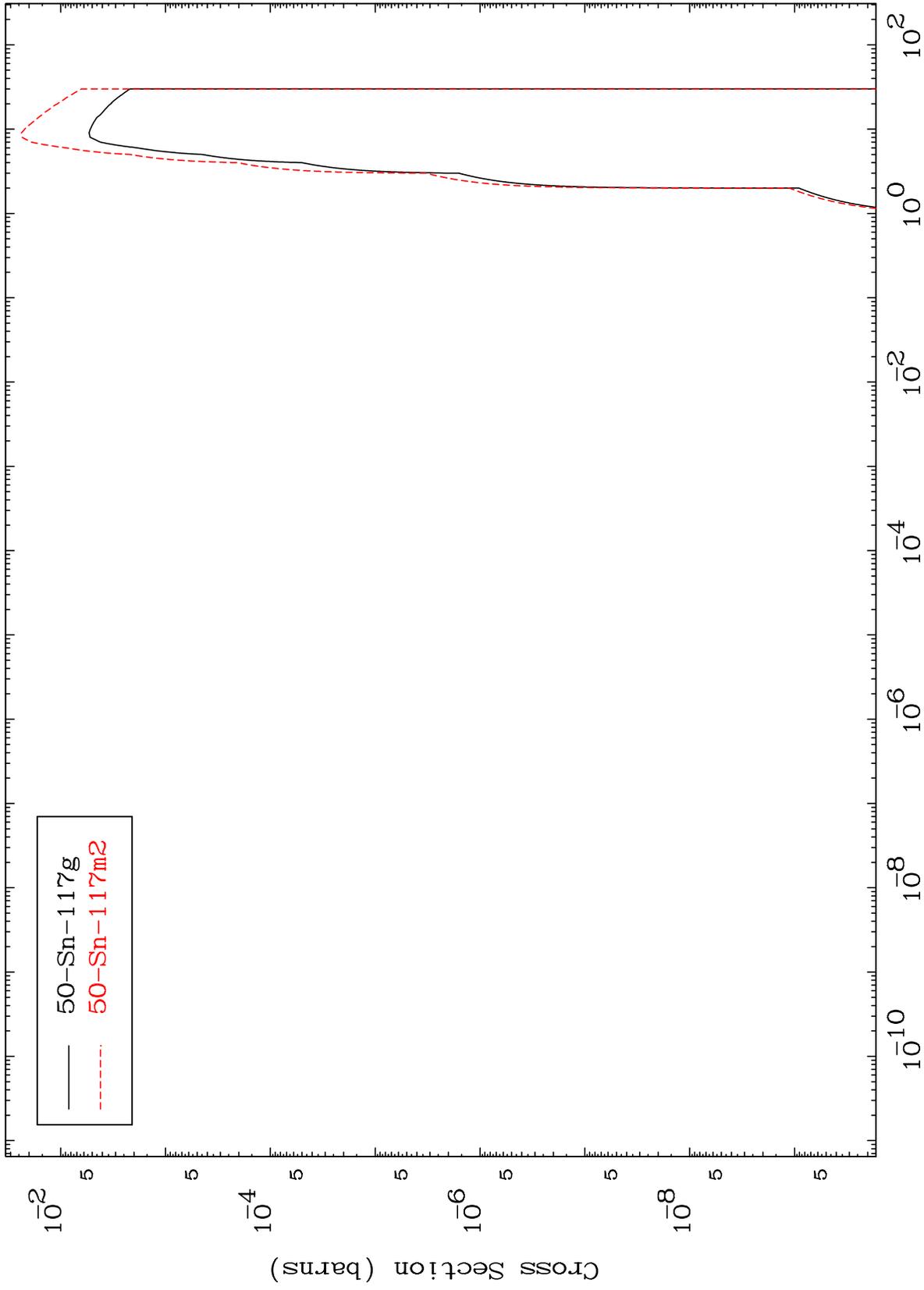
Incident Energy (MeV)

49-In-116

MAT 4935

Deuteron Inelastic  
Radionuclide Production Cross Section

49-In-116

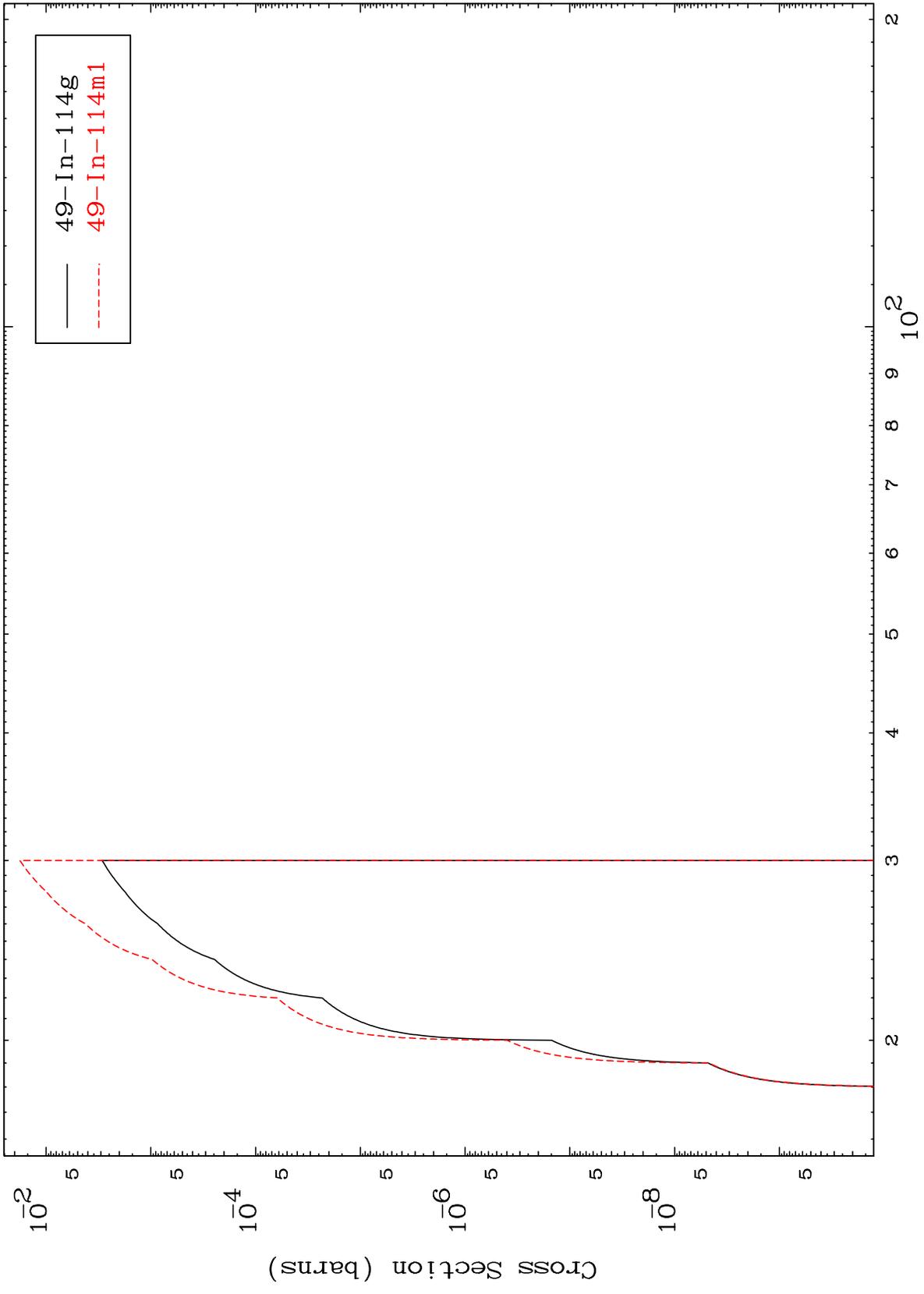


MAT 4935

(d,2n) d

49-In-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

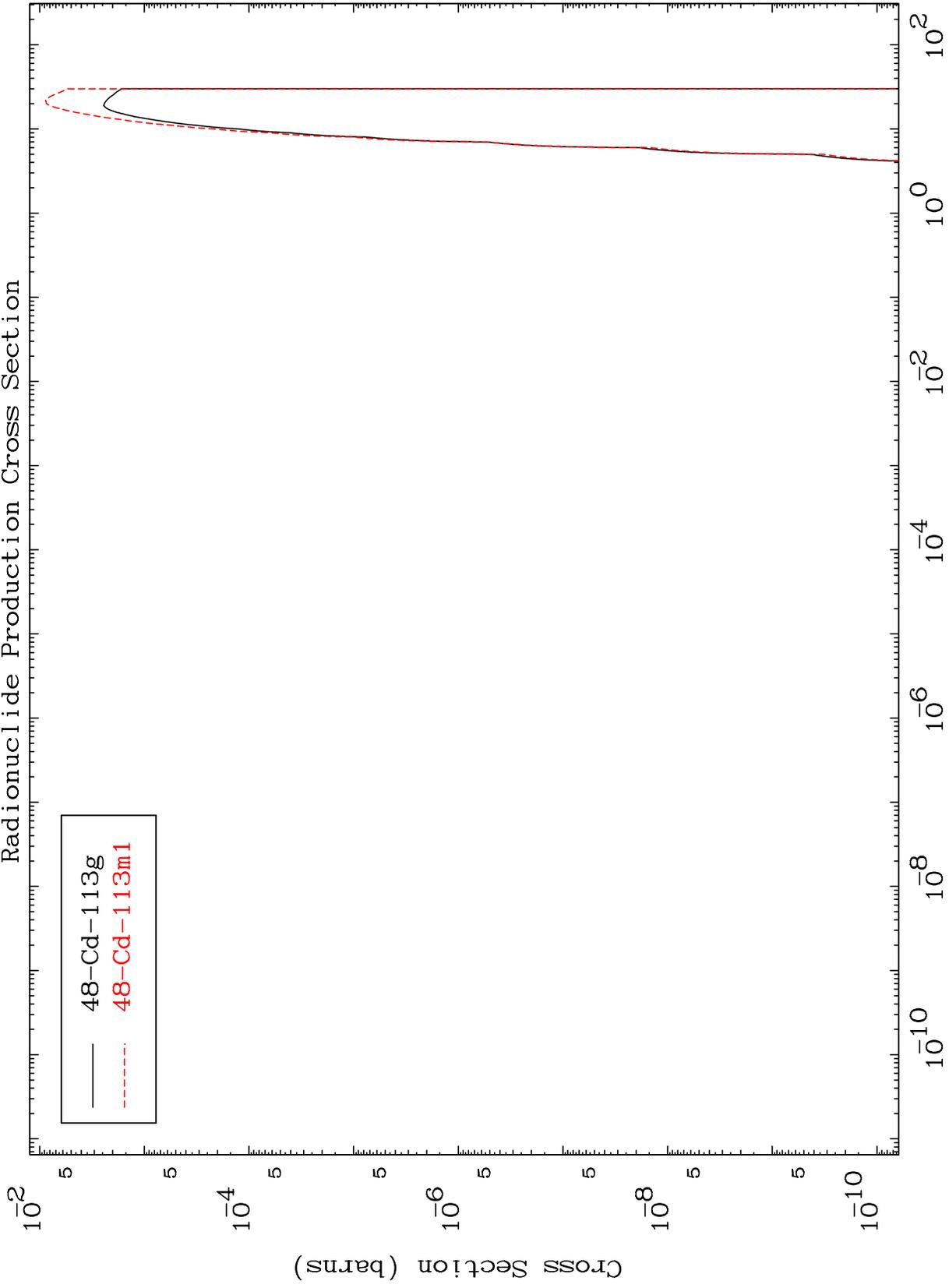
49-In-116

MAT 4935

(d,n')  $\alpha$

49-In-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

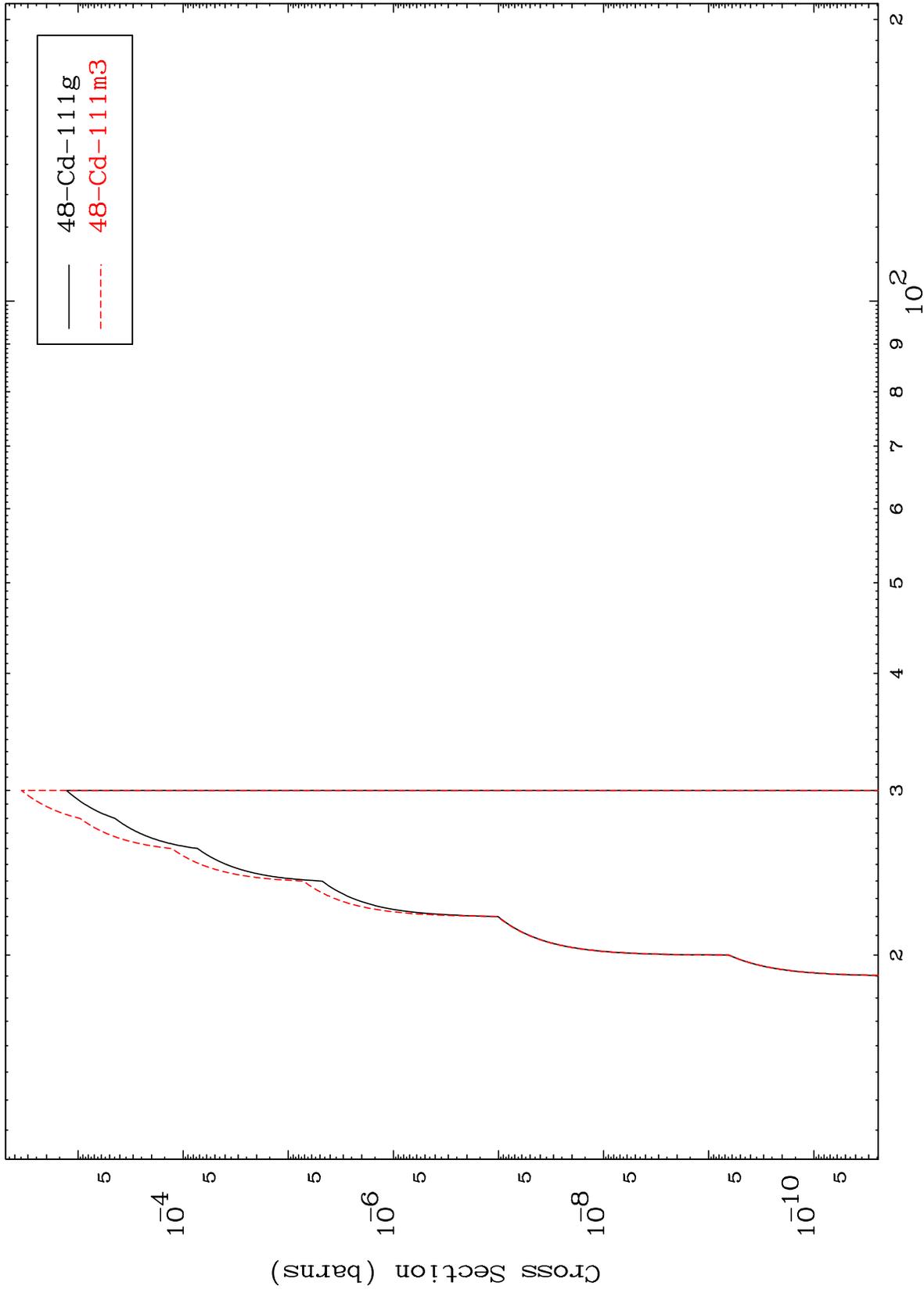
49-In-116

MAT 4935

(d,3n)  $\alpha$

49-In-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

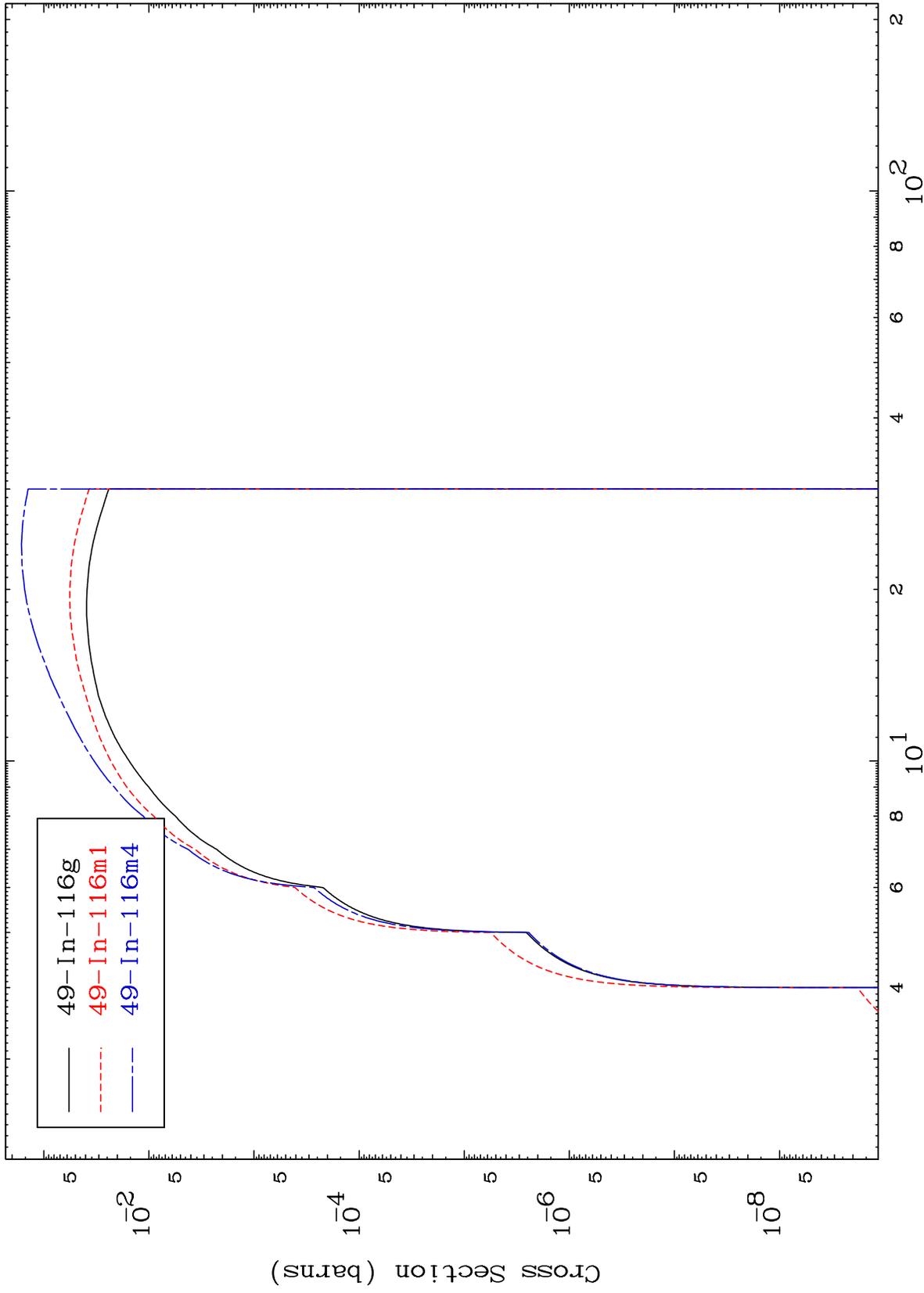
49-In-116

MAT 4935

(d,n') p

49-In-116

Radionuclide Production Cross Section



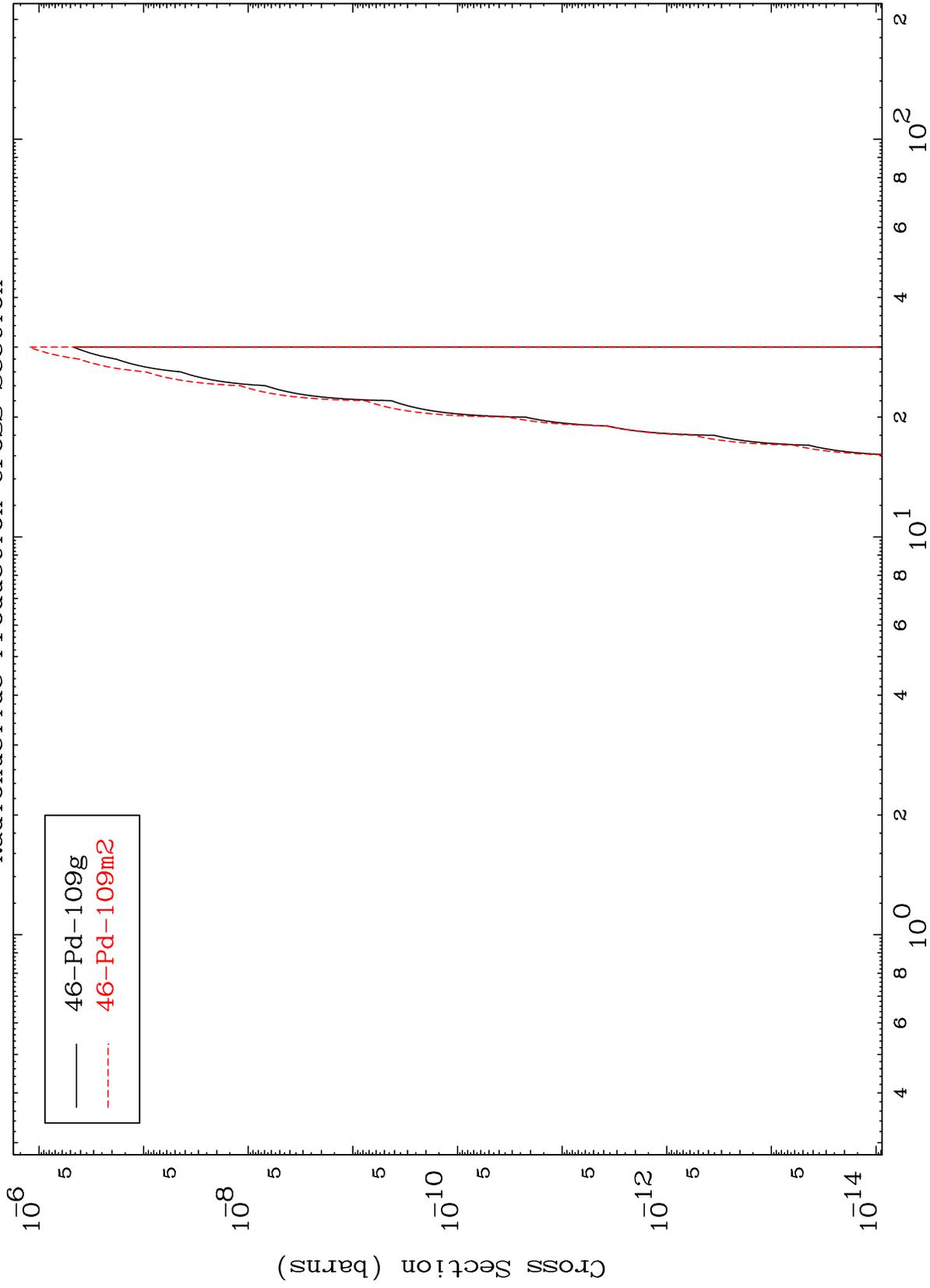
16

MAT 4935

(d,n') 2 $\alpha$

49-In-116

Radionuclide Production Cross Section



17

Incident Energy (MeV)

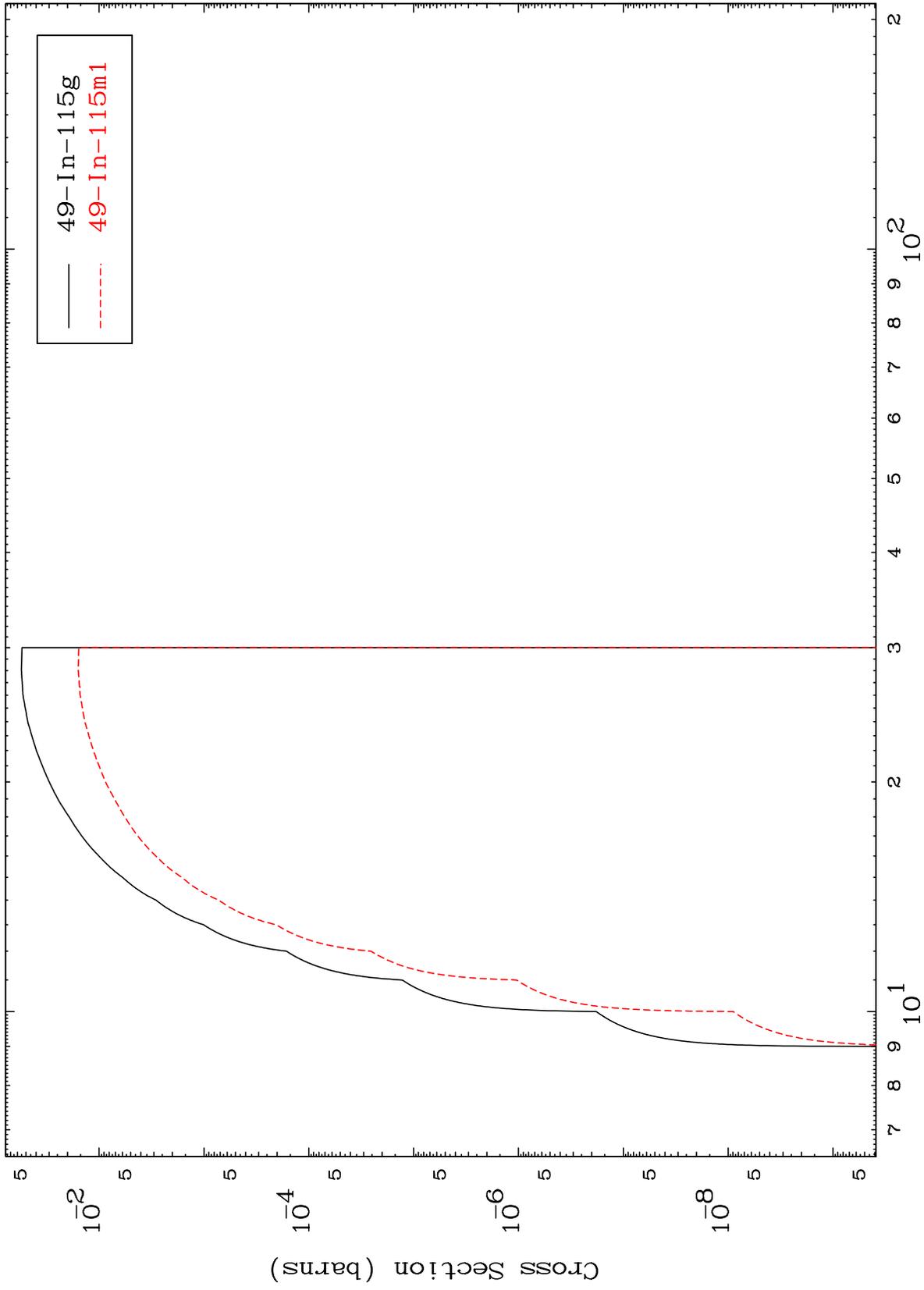
49-In-116

MAT 4935

(d,n') d

49-In-116

Radionuclide Production Cross Section



18

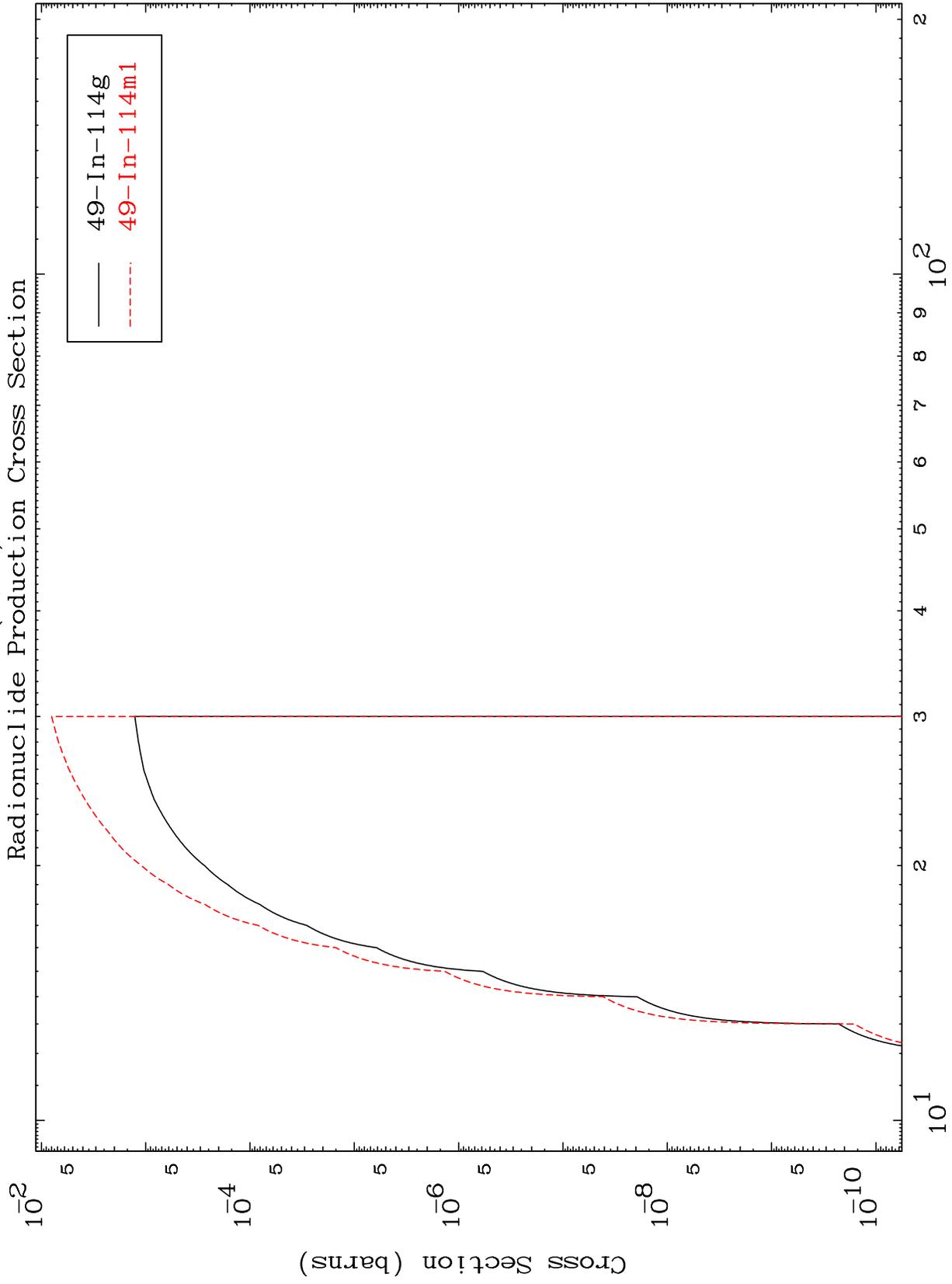
Incident Energy (MeV)

49-In-116

MAT 4935

(d,n') t

49-In-116



49-In-116

Incident Energy (MeV)

10<sup>1</sup>

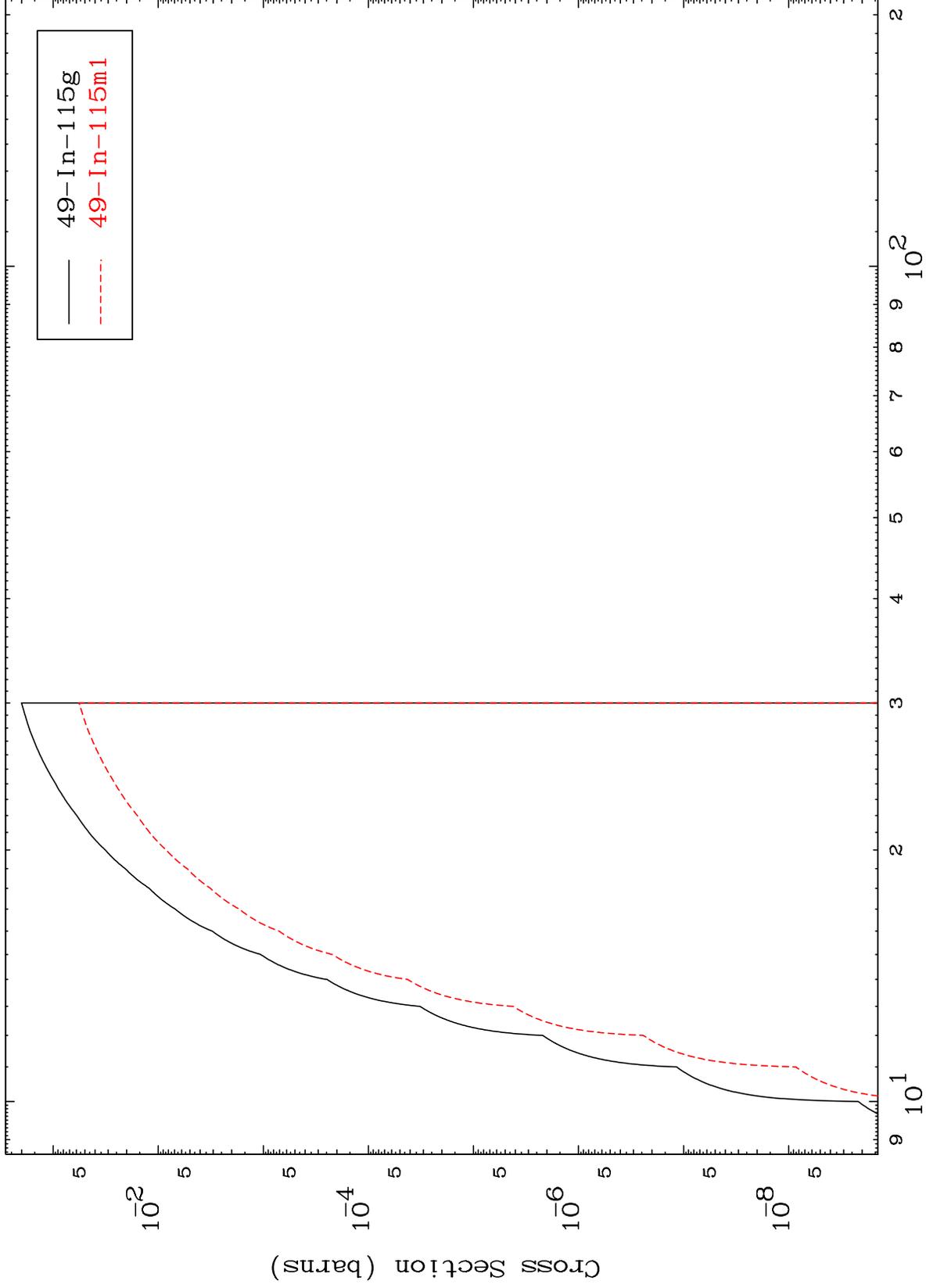
10<sup>2</sup>

MAT 4935

(d,2n) p

49-In-116

Radionuclide Production Cross Section



20

Incident Energy (MeV)

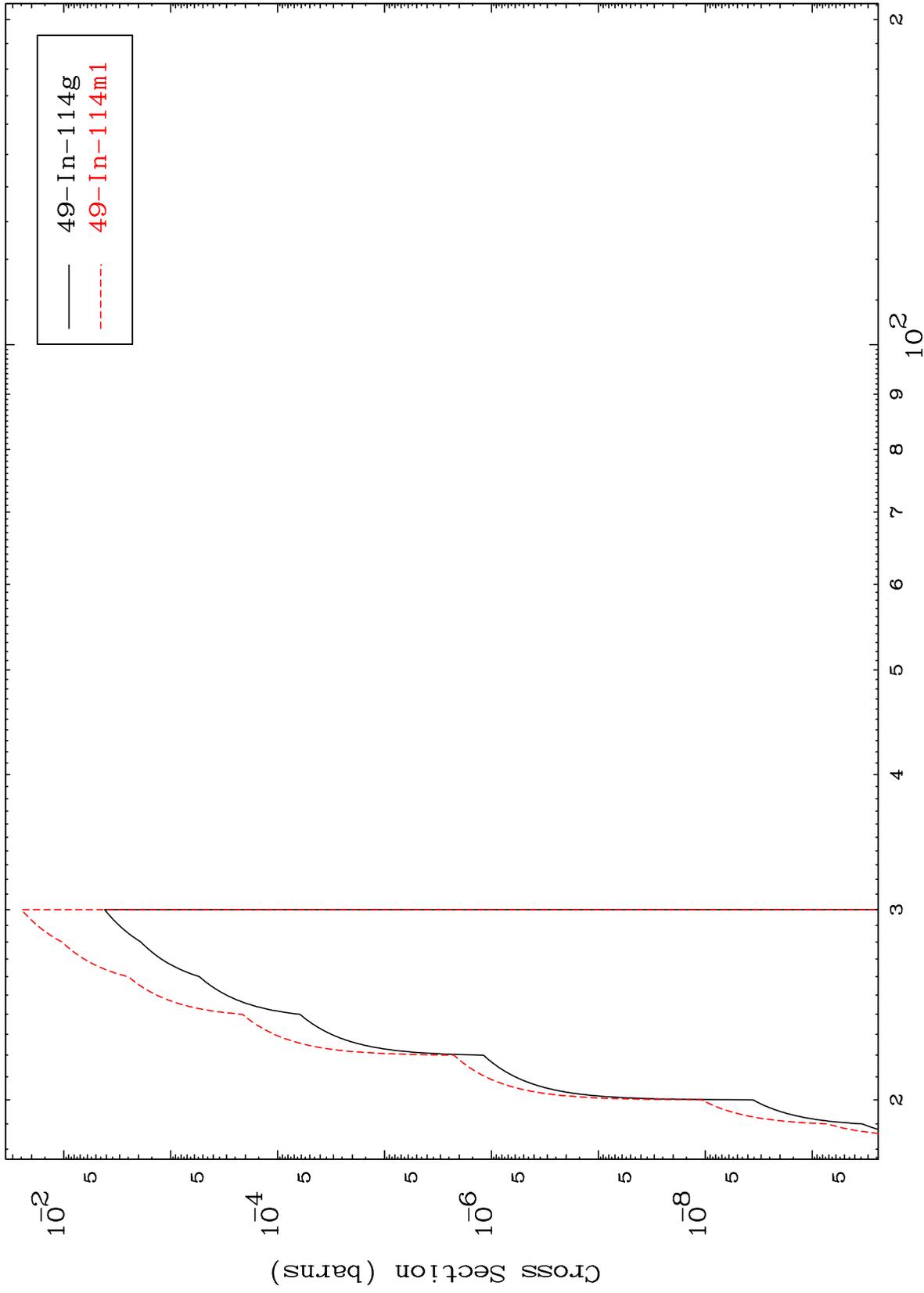
49-In-116

MAT 4935

(d,3n) p

49-In-116

Radionuclide Production Cross Section



21

Incident Energy (MeV)

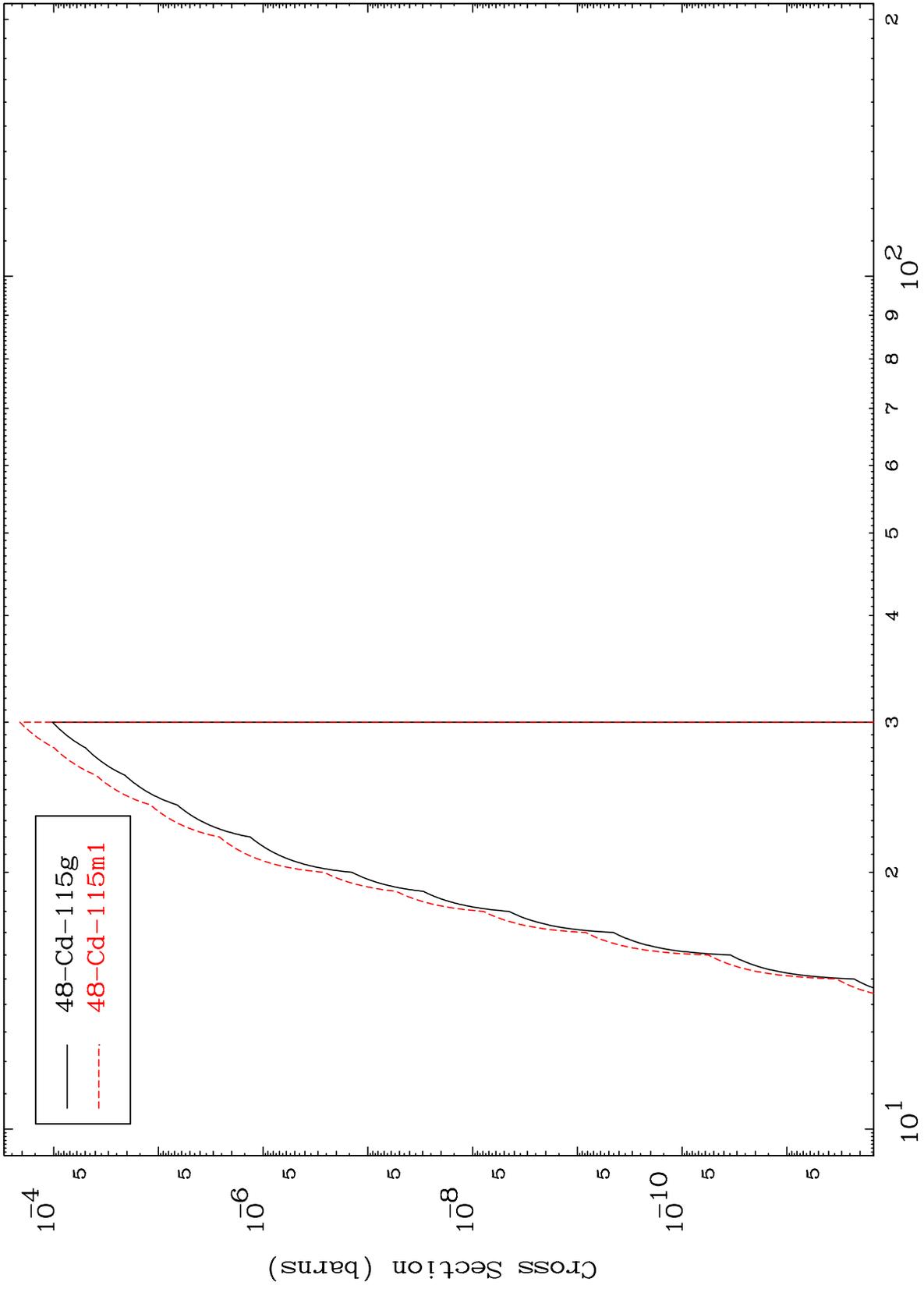
49-In-116

MAT 4935

(d,2n) p

49-In-116

Radionuclide Production Cross Section



22

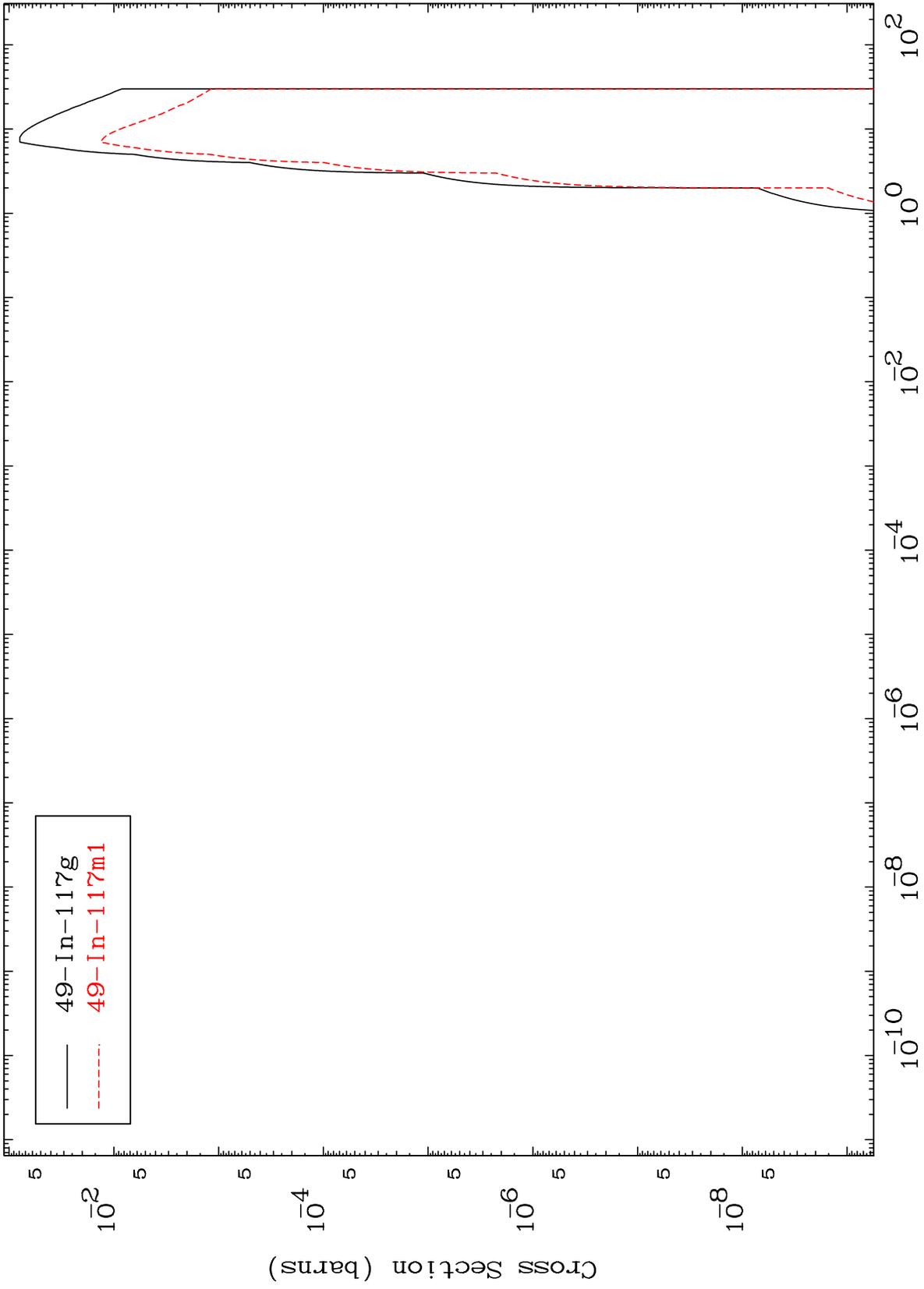
Incident Energy (MeV)

49-In-116

MAT 4935

(d,p)  
Radionuclide Production Cross Section

49-In-116



23

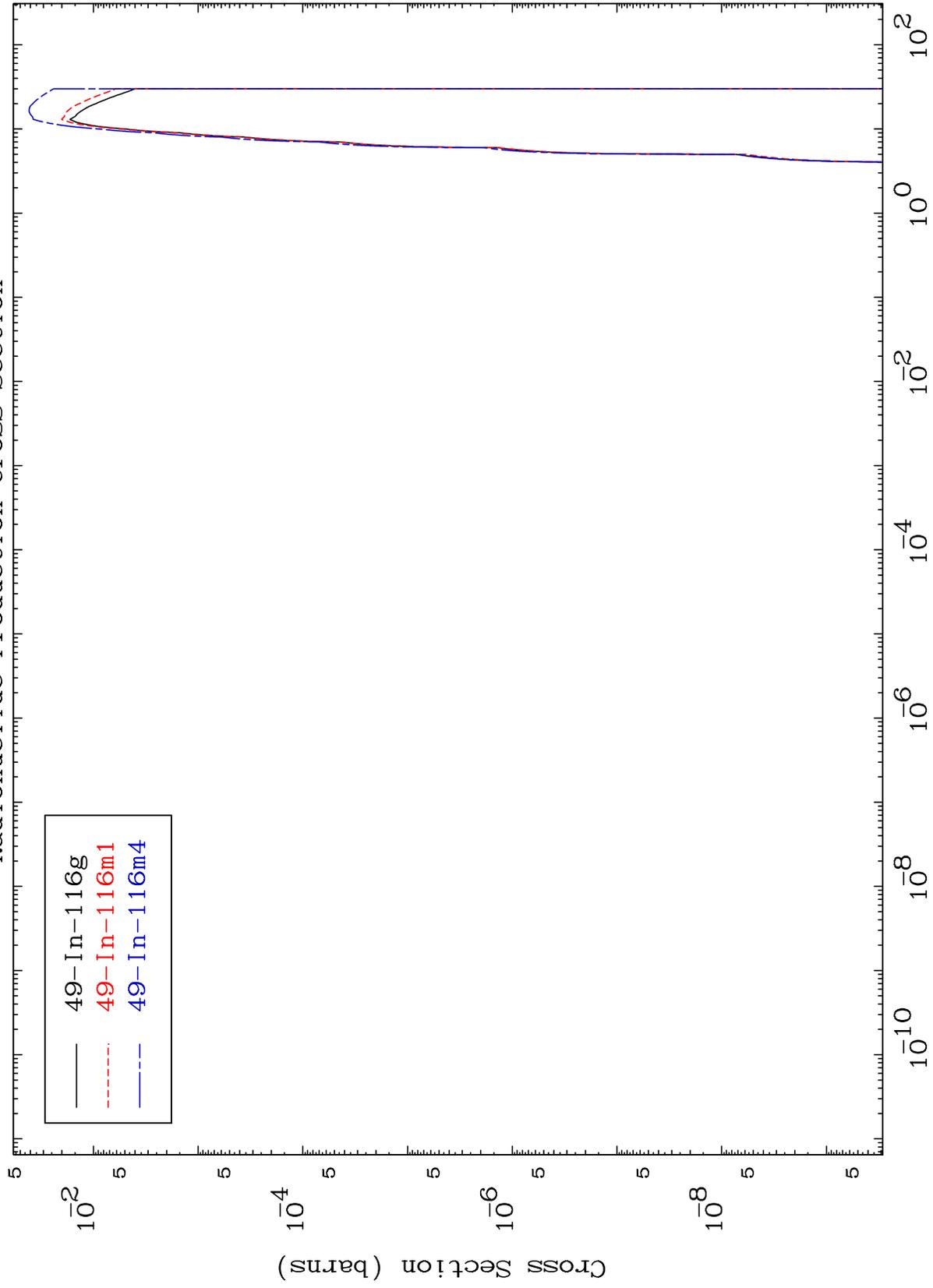
49-In-116

MAT 4935

(d,d)

49-In-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

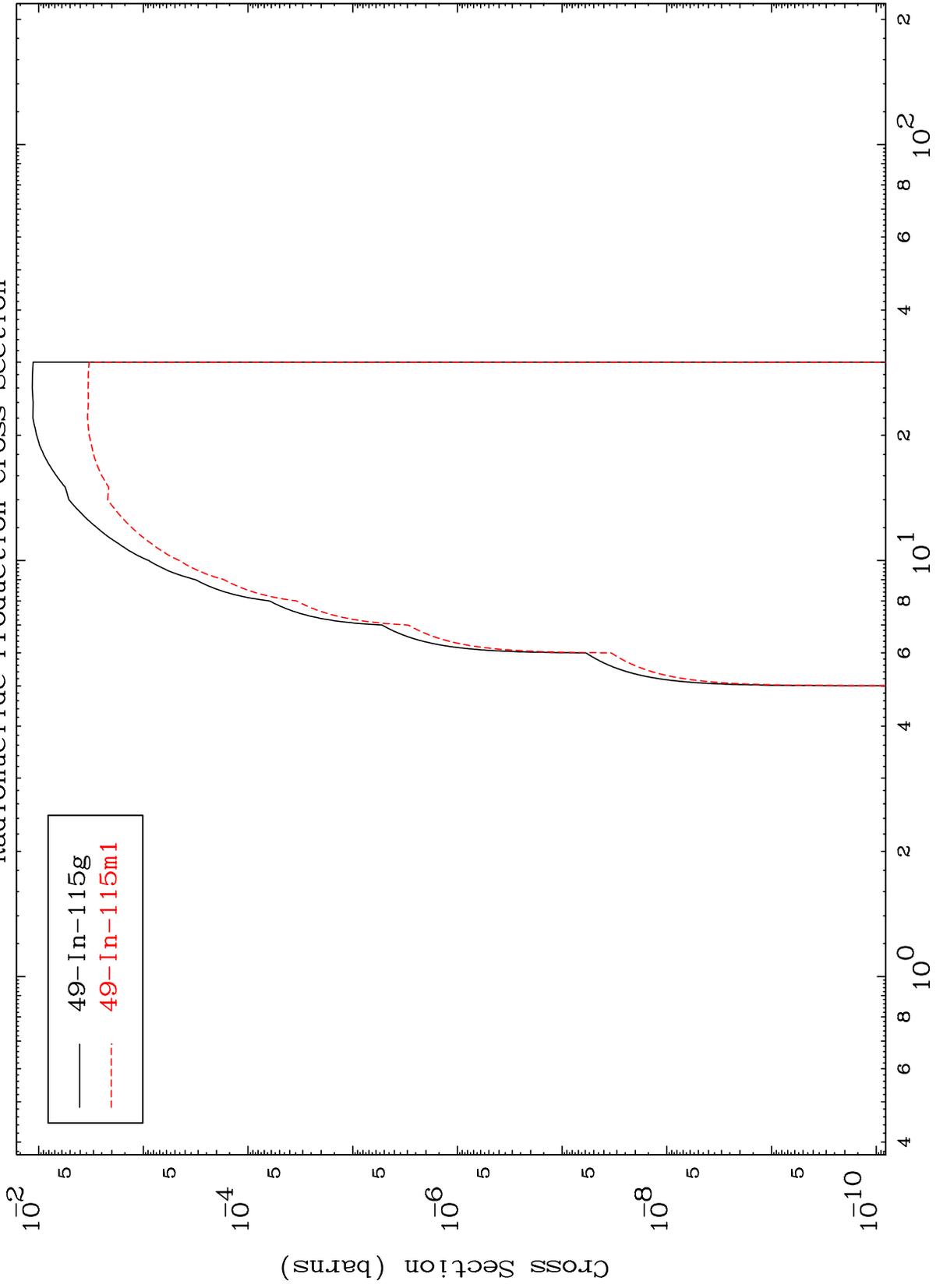
49-In-116

MAT 4935

(d, t)

49-In-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

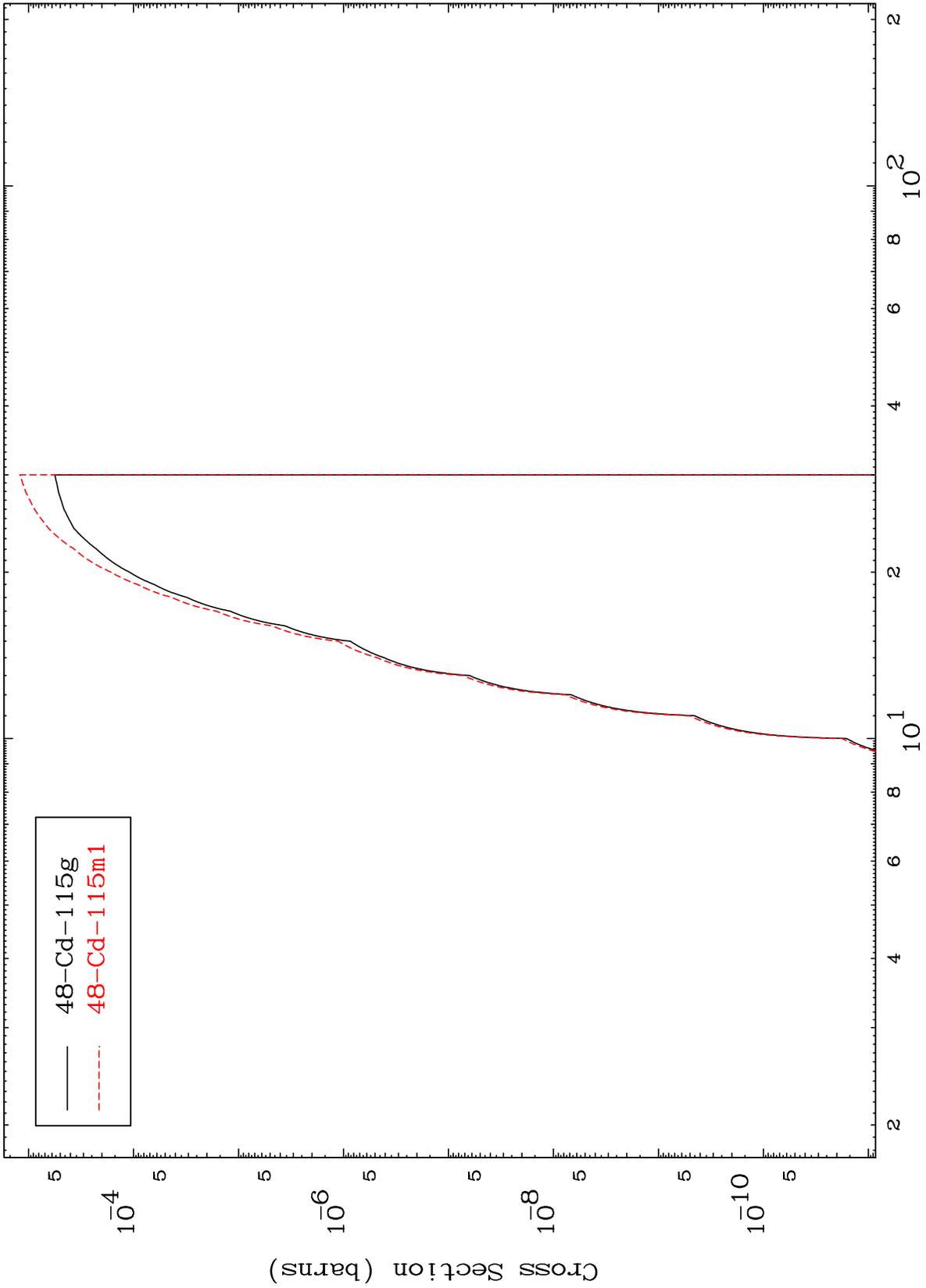
49-In-116

MAT 4935

(d, He-3)

49-In-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

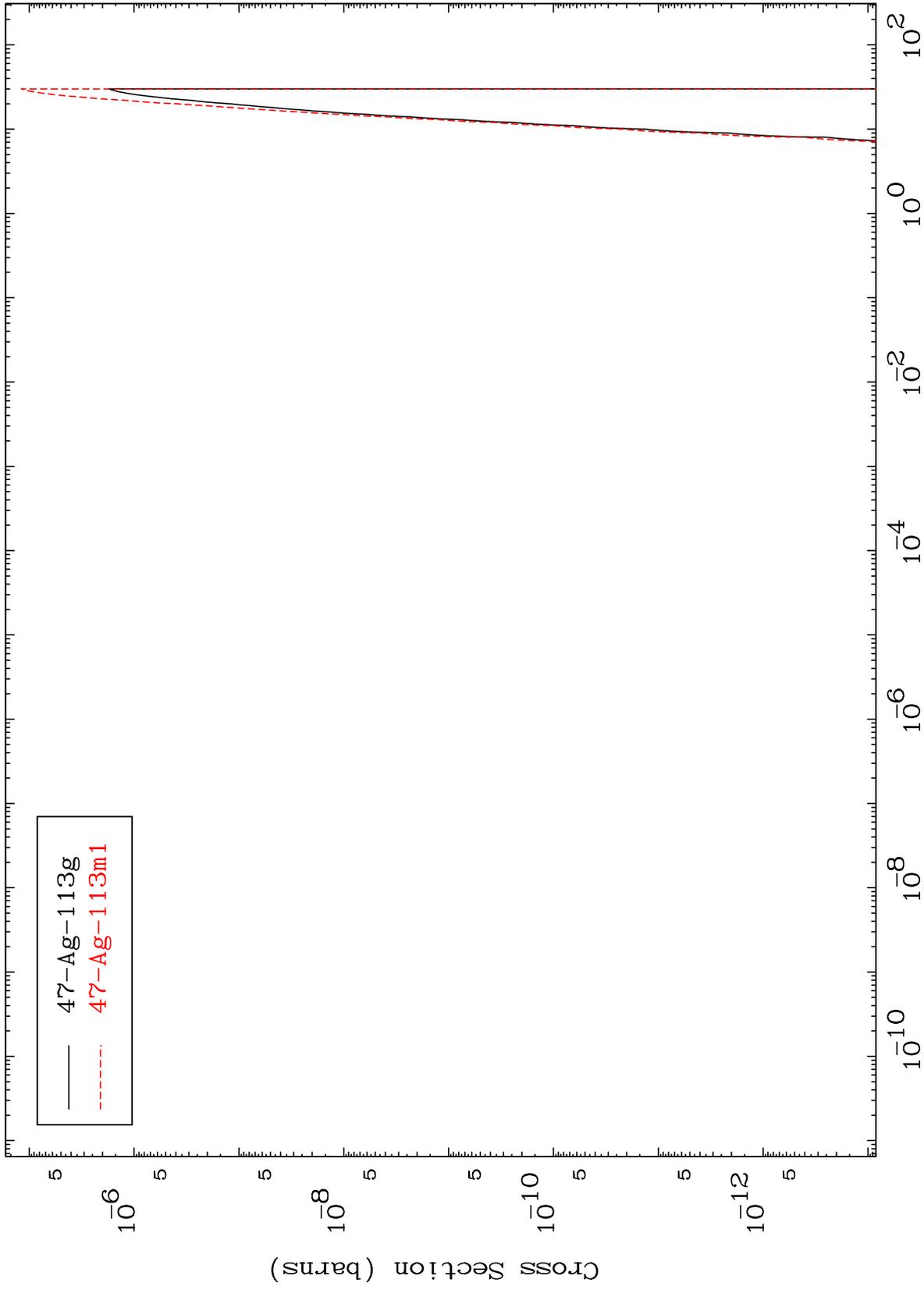
49-In-116

MAT 4935

(d,p)  $\alpha$

49-In-116

Radionuclide Production Cross Section

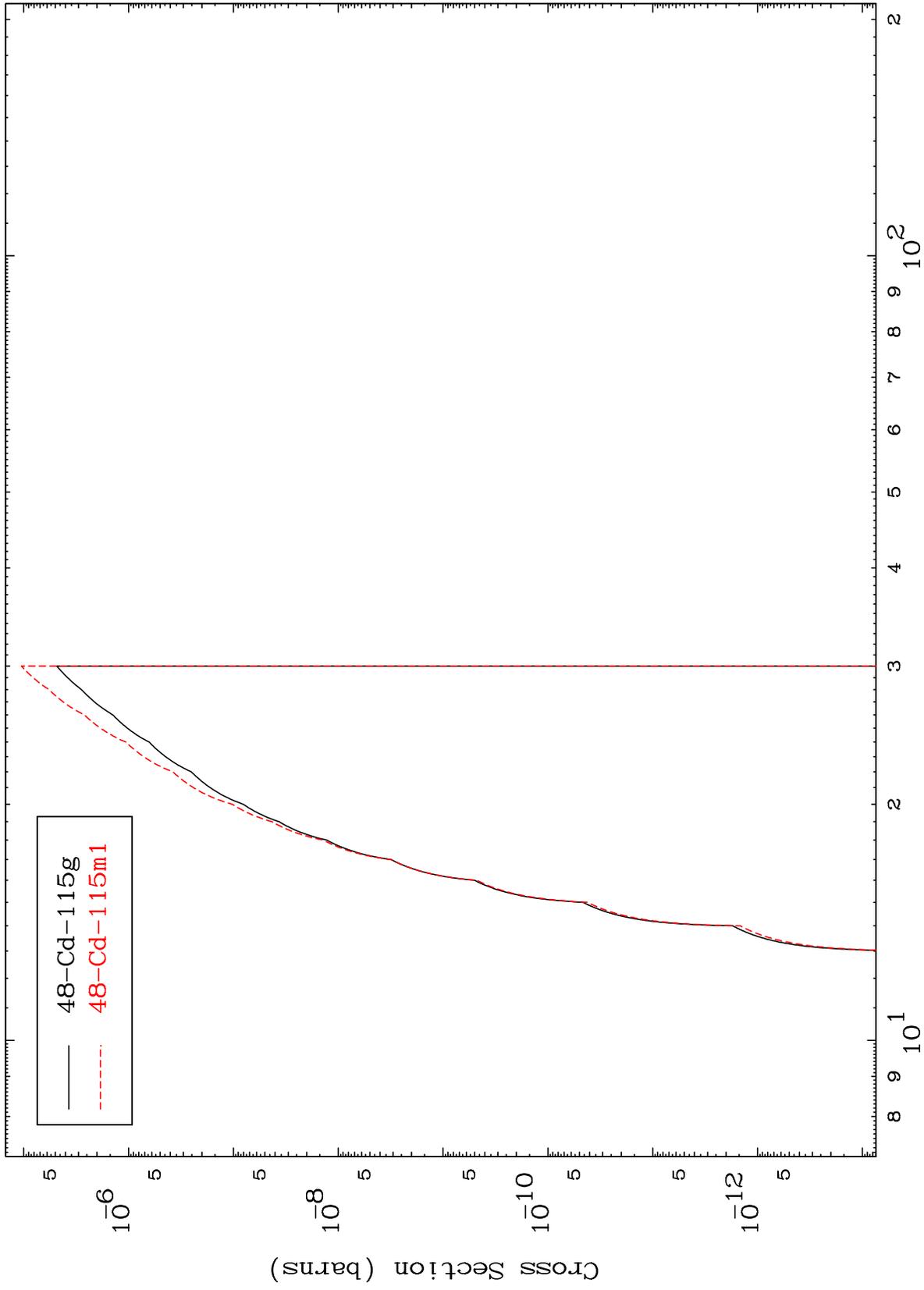


MAT 4935

(d,p) d

49-In-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

49-In-116