

Program EVALPLOT  
(Version 2018-1)

by

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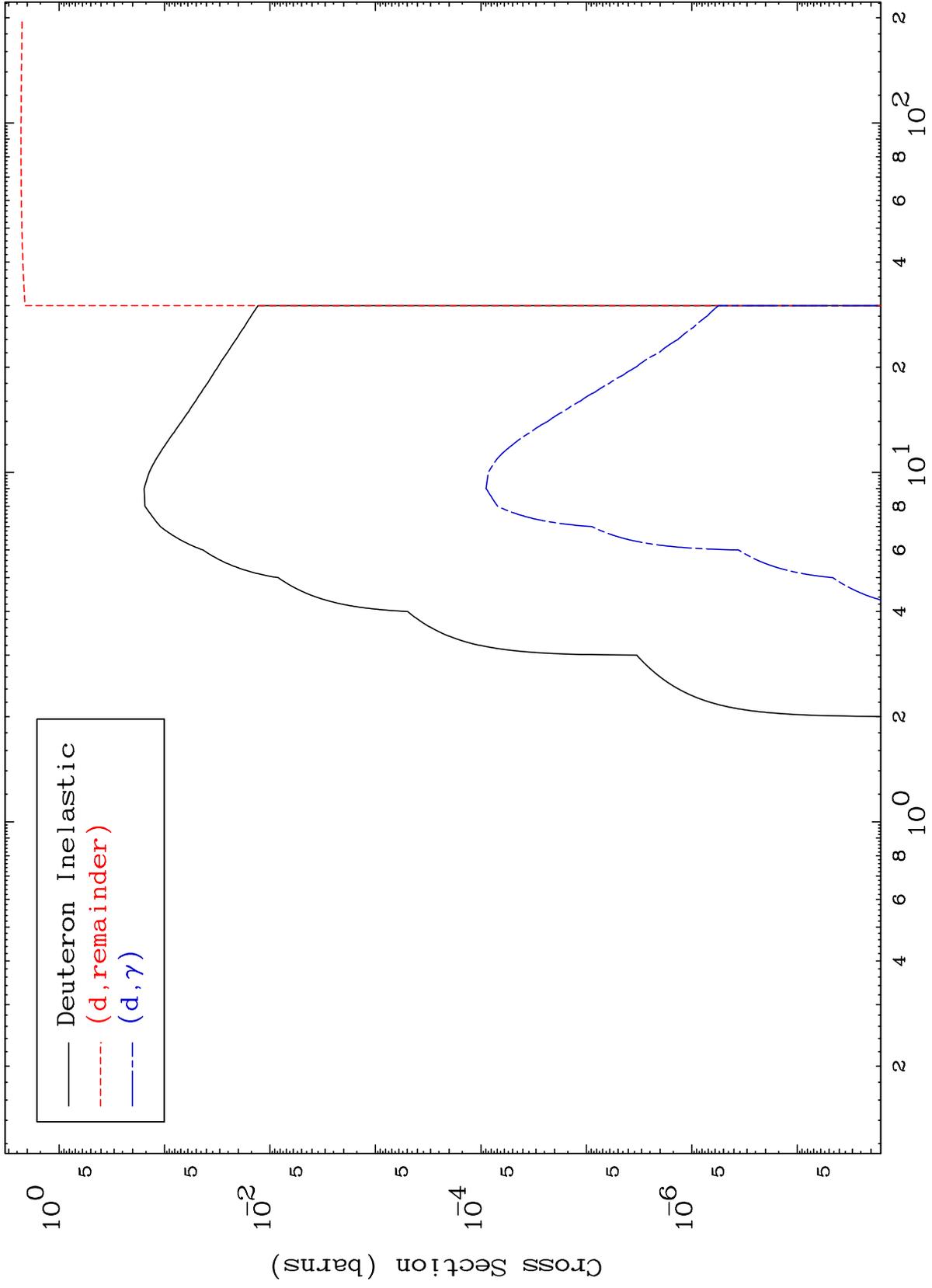
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5040

Deuteron Major  
0 Kelvin Cross Sections

50-Sn-117

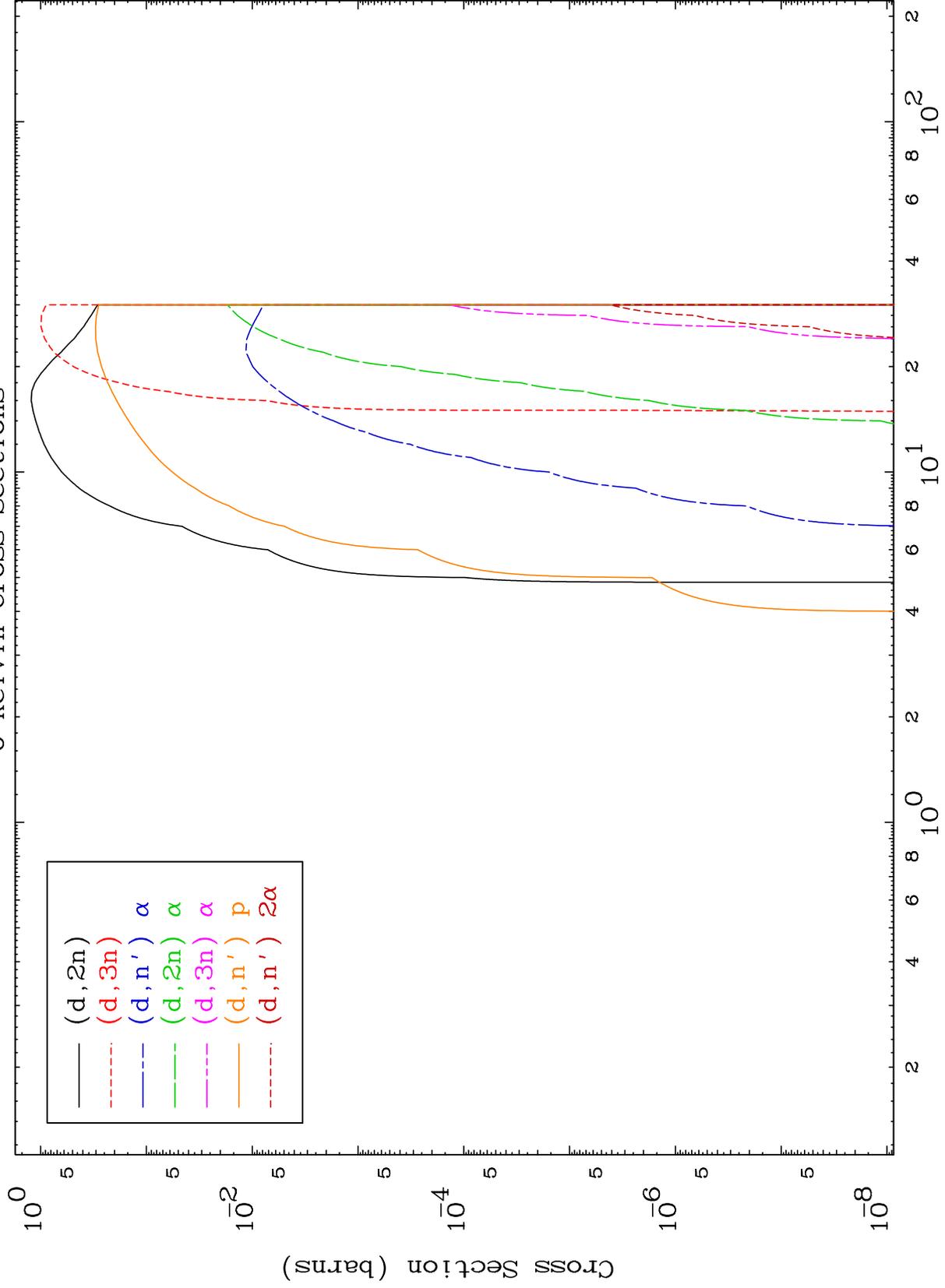


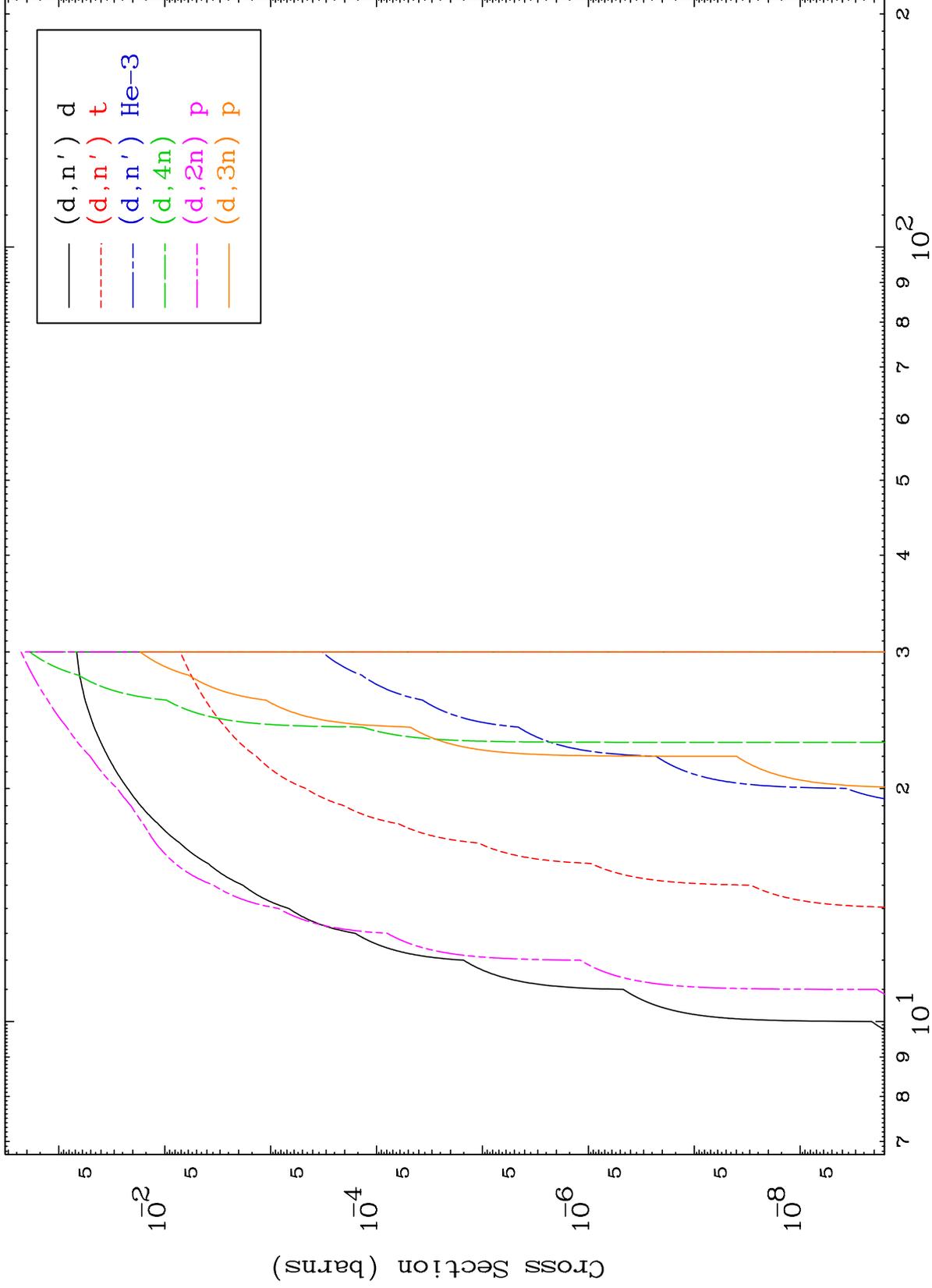
— Deuteron Inelastic  
- - - (d, remainder)  
- . - (d, γ)

MAT 5040

Deuteron Neutron Production  
0 Kelvin Cross Sections

50-Sn-117

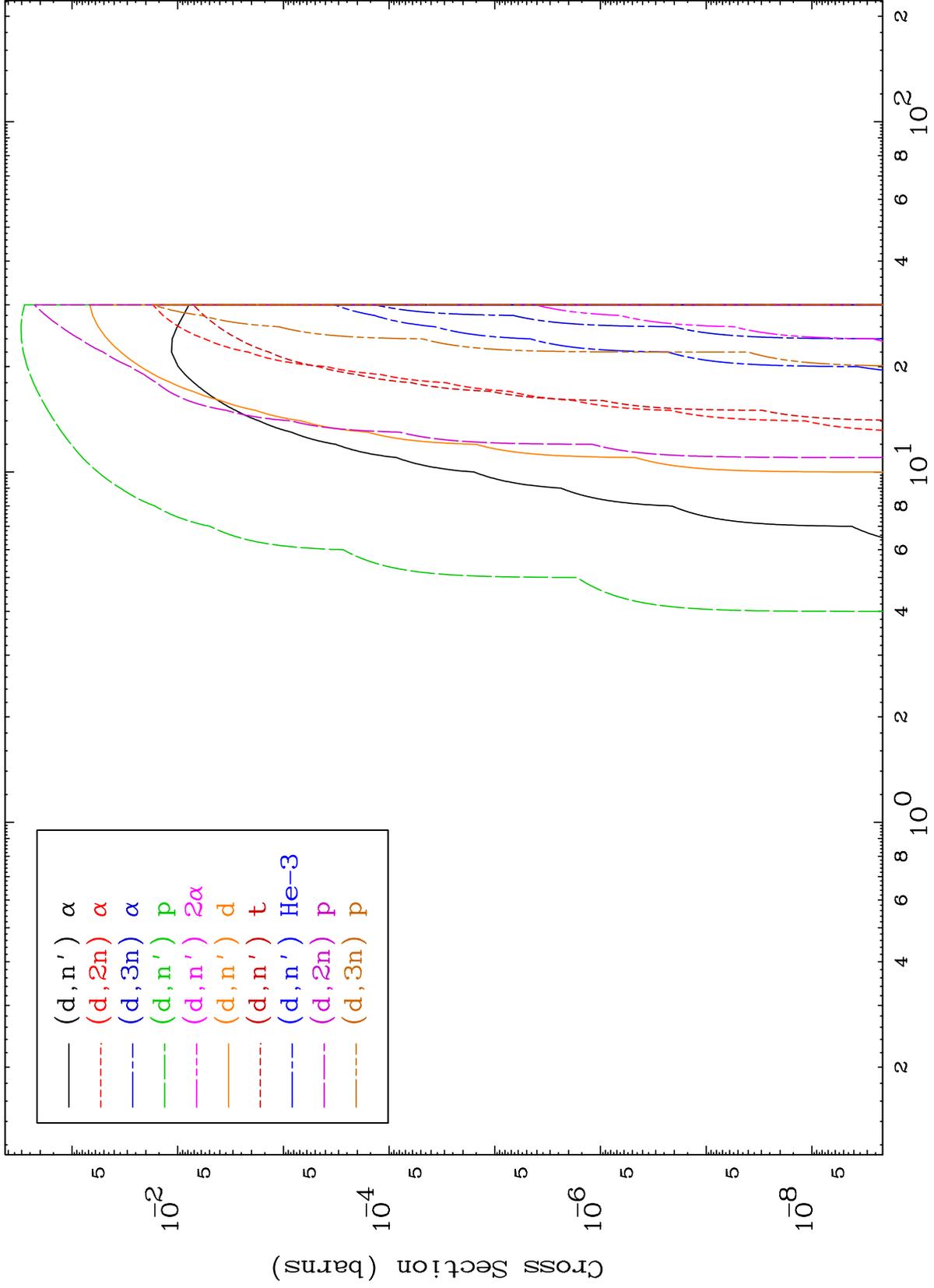


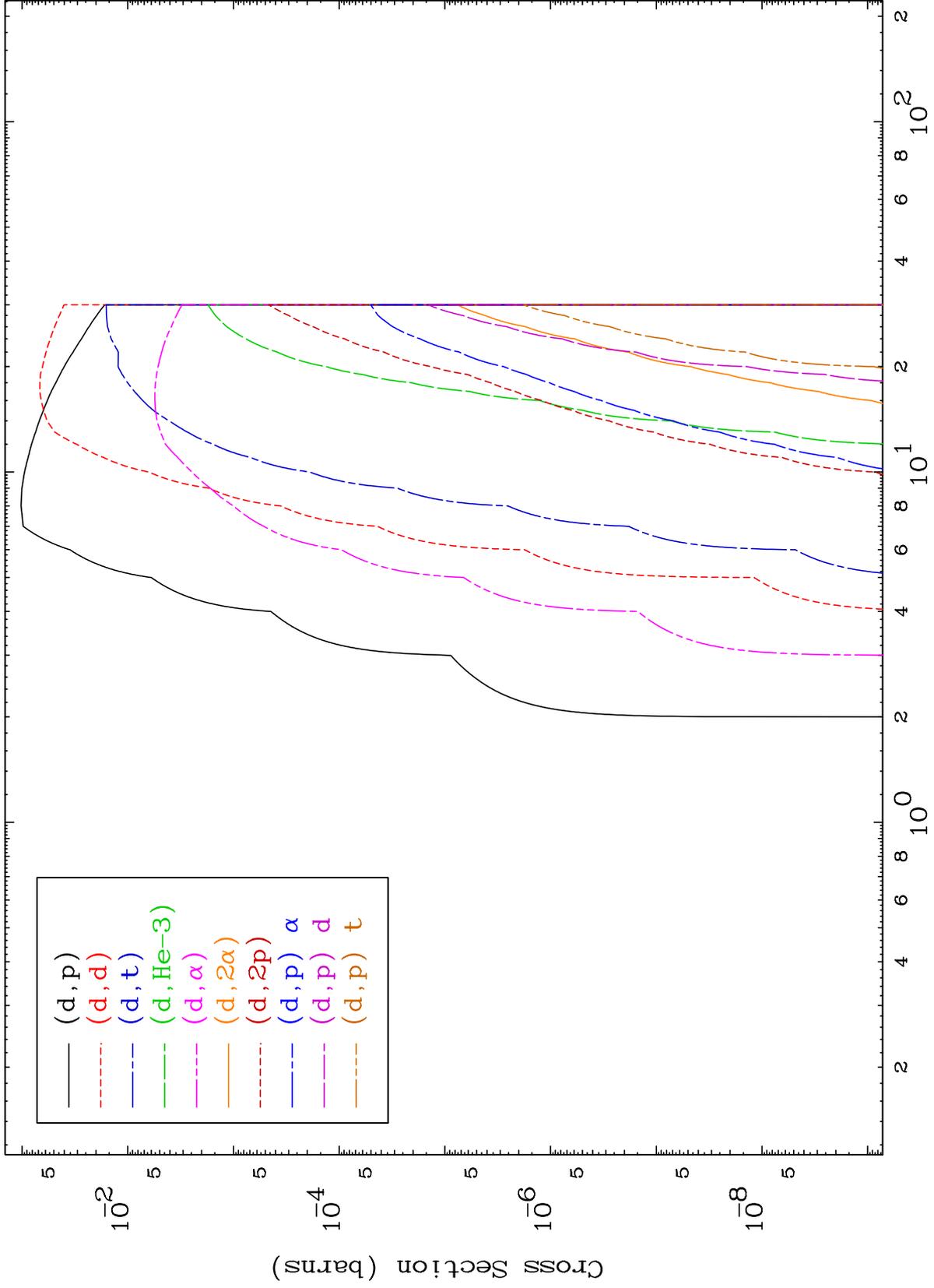


MAT 5040

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-117

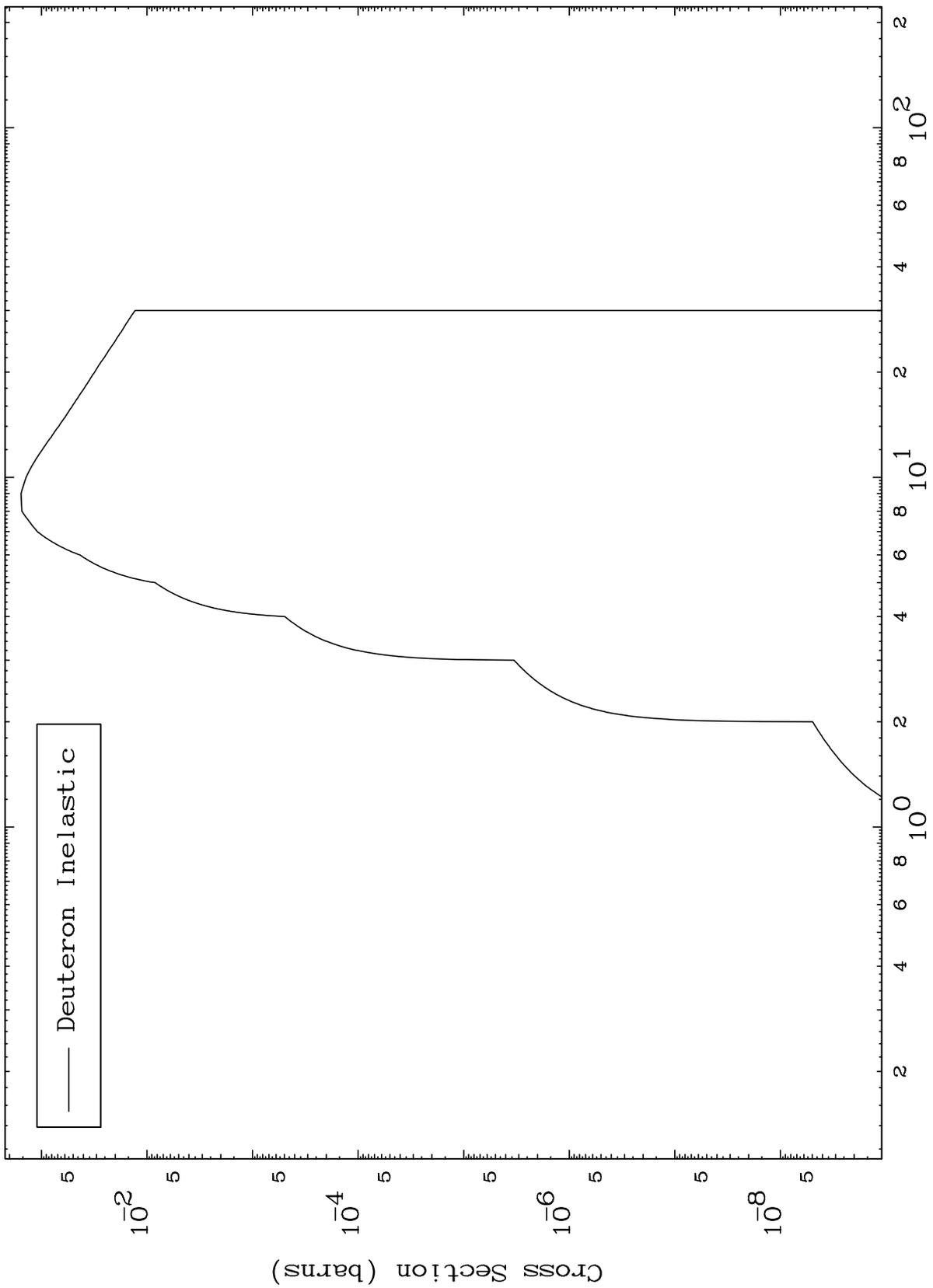




MAT 5040

50-Sn-117

(d,n') Level  
0 Kelvin Cross Sections



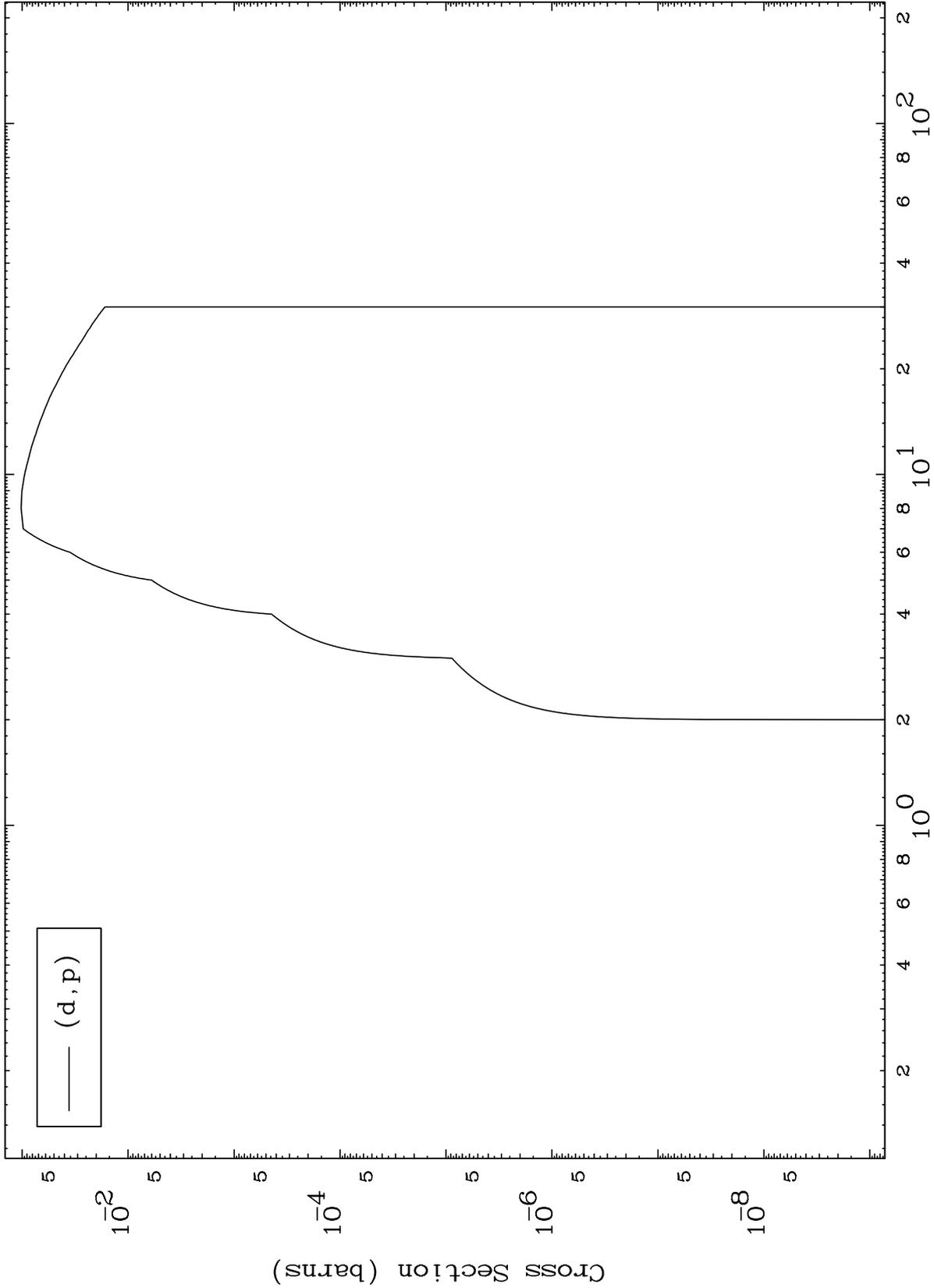
50-Sn-117

Incident Energy (MeV)

MAT 5040

50-Sn-117

(d,p) Levels  
0 Kelvin Cross Sections



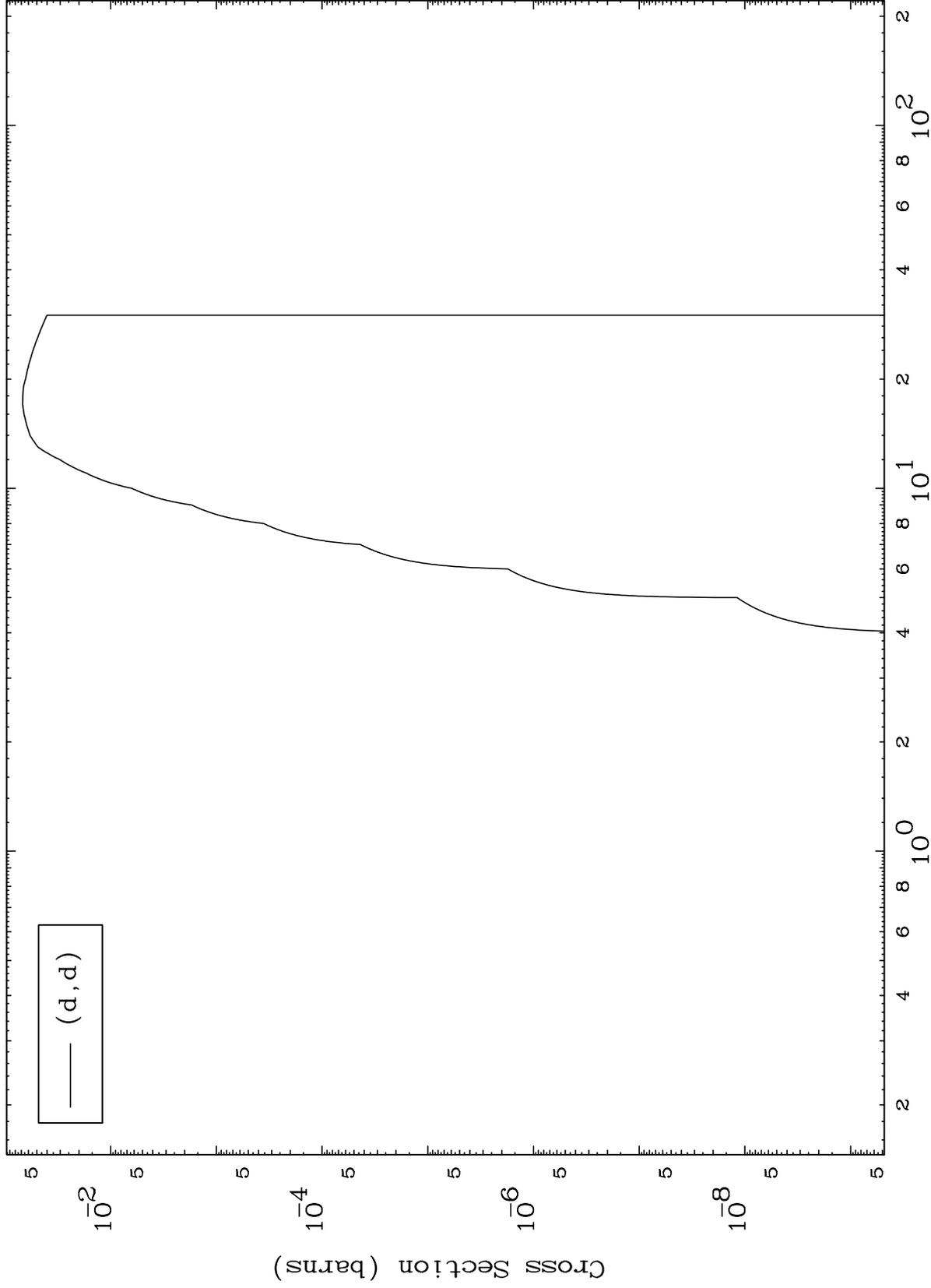
50-Sn-117

Incident Energy (MeV)

MAT 5040

50-Sn-117

(d,d) Levels  
0 Kelvin Cross Sections



8

Incident Energy (MeV)

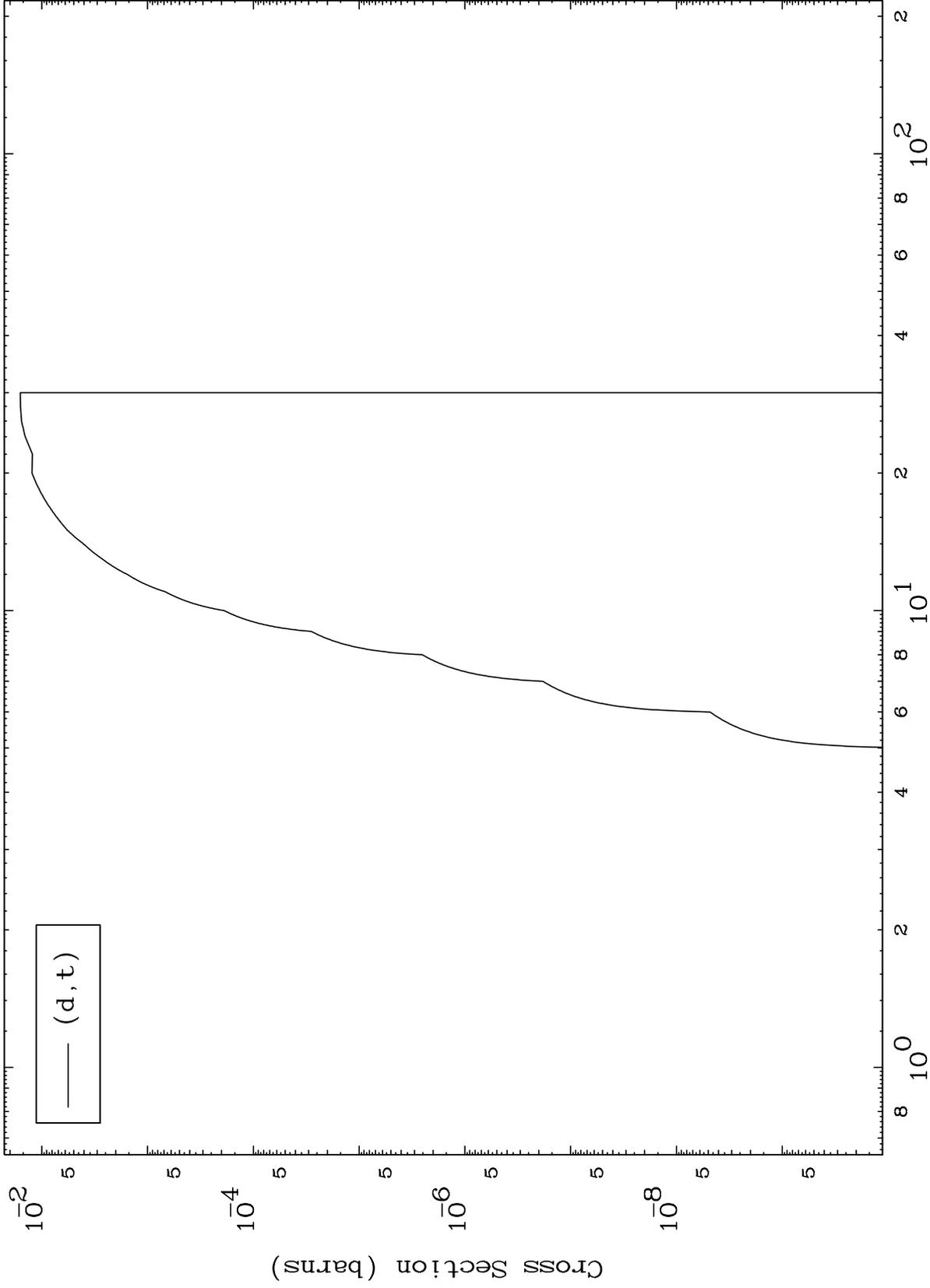
50-Sn-117

MAT 5040

(d,t) Levels

50-Sn-117

0 Kelvin Cross Sections



9

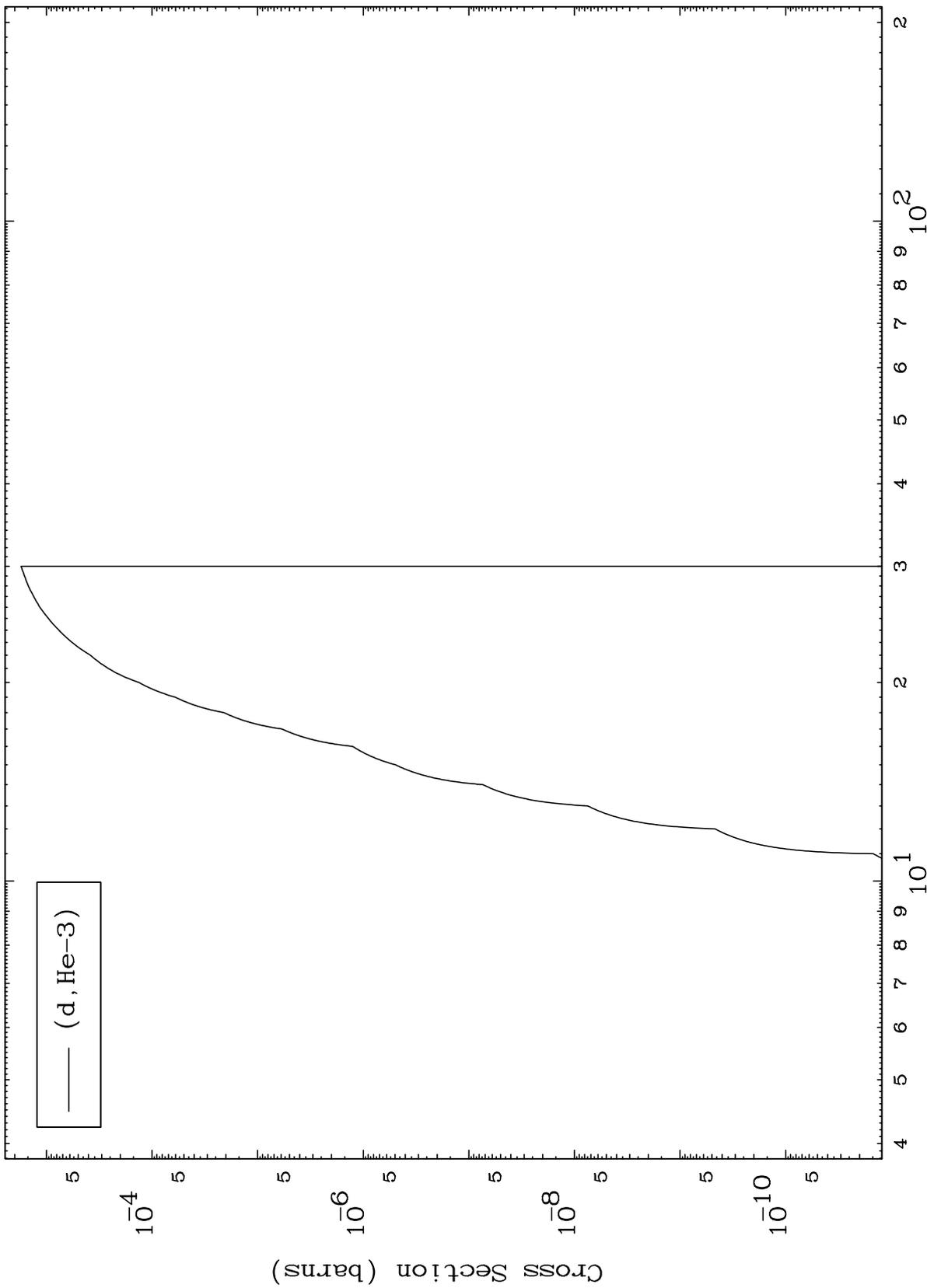
Incident Energy (MeV)

50-Sn-117

MAT 5040

(d,He3) Levels  
0 Kelvin Cross Sections

50-Sn-117



10

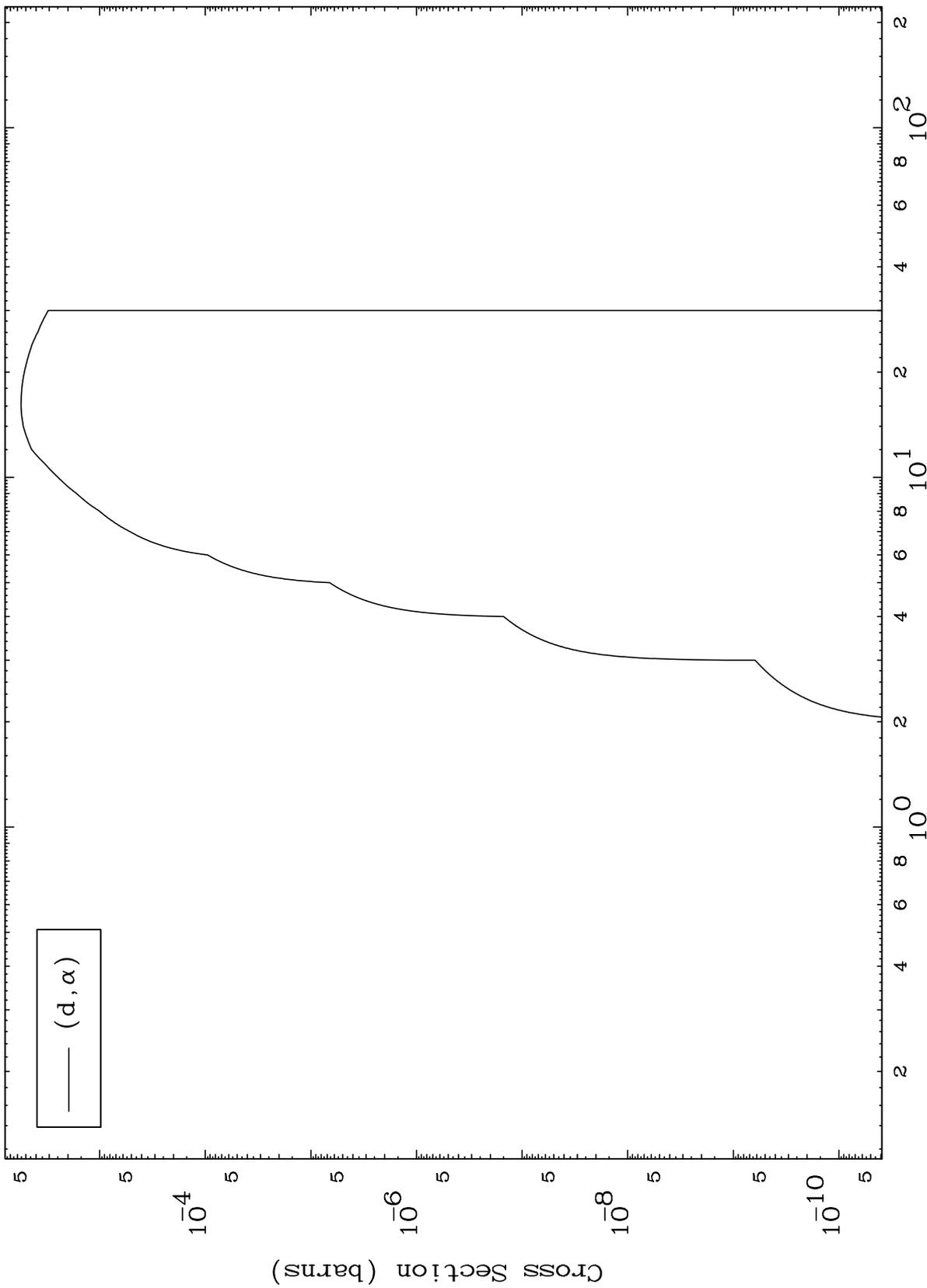
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

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



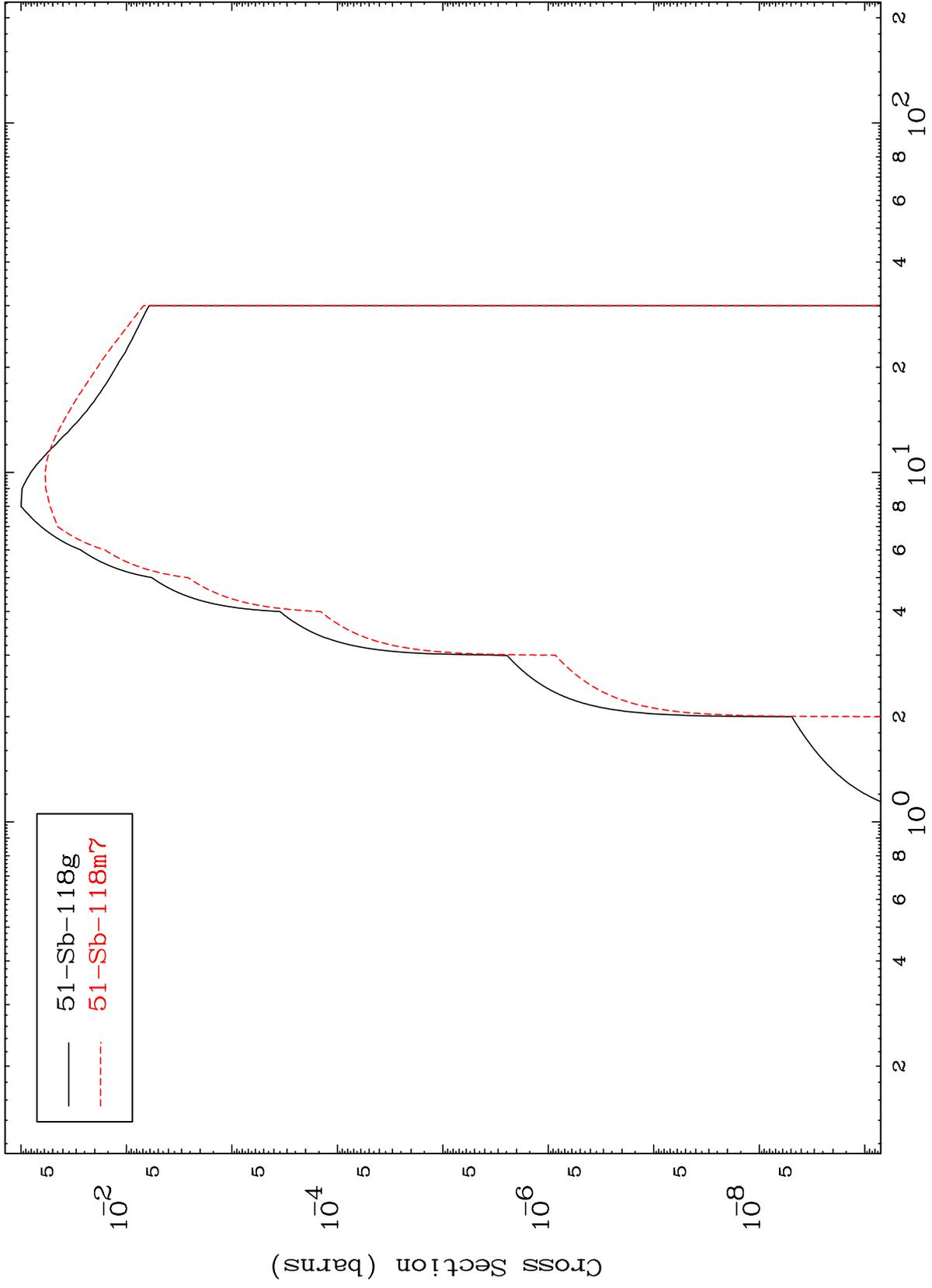
50-Sn-117

Incident Energy (MeV)

MAT 5040

Deuteron Inelastic  
Radionuclide Production Cross Section

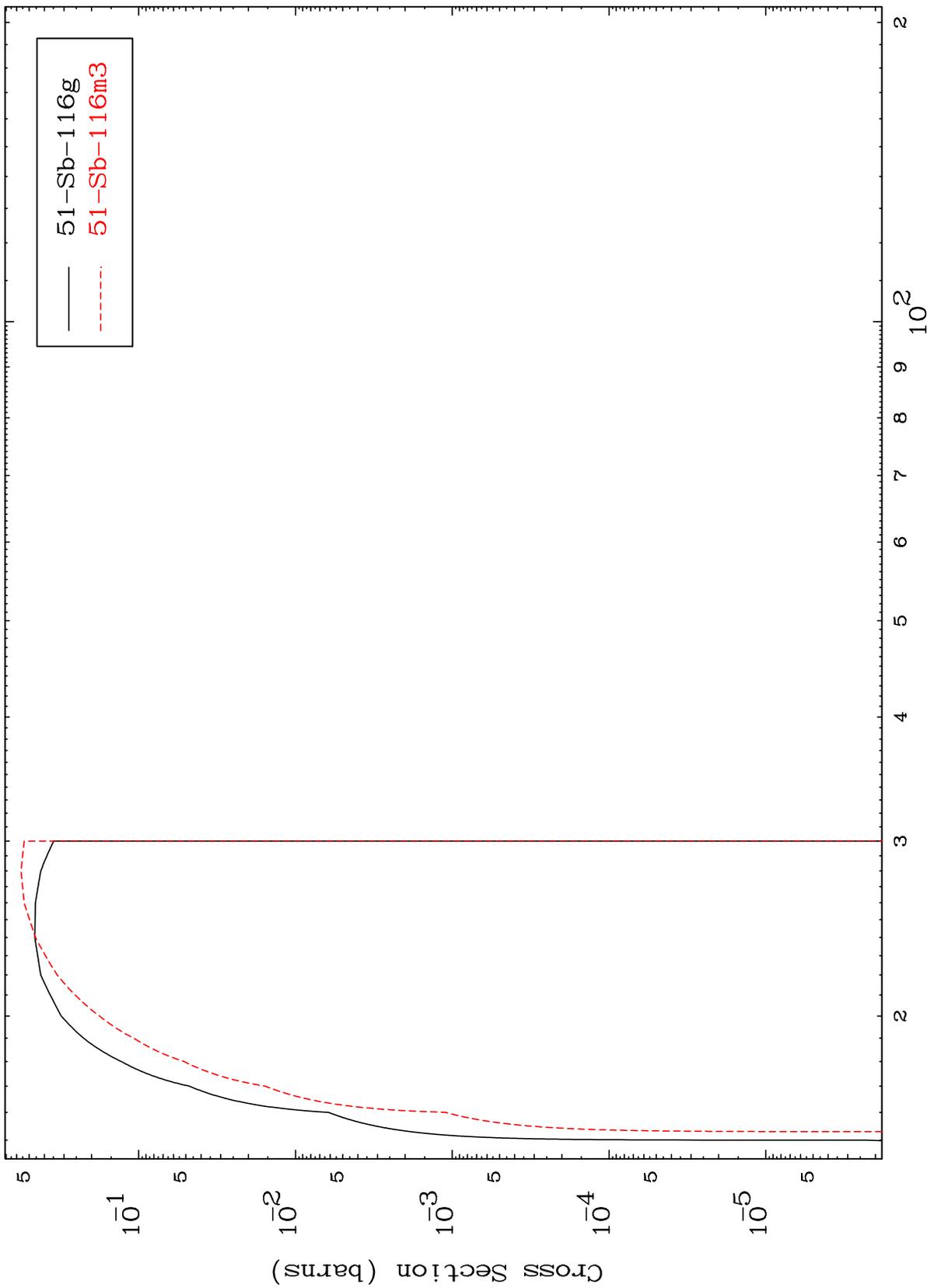
50-Sn-117



MAT 5040

50-Sn-117

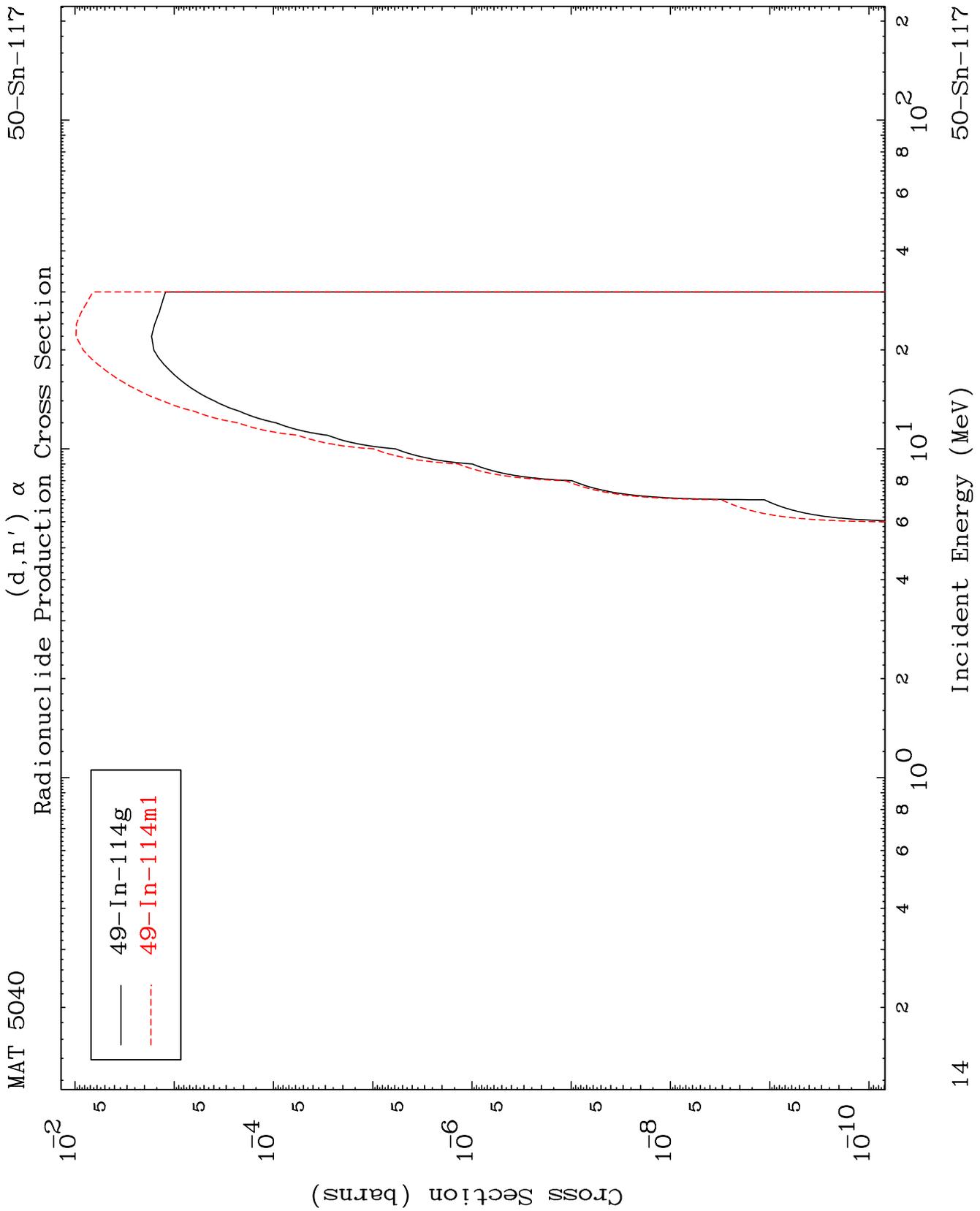
(d,3n)  
Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-117

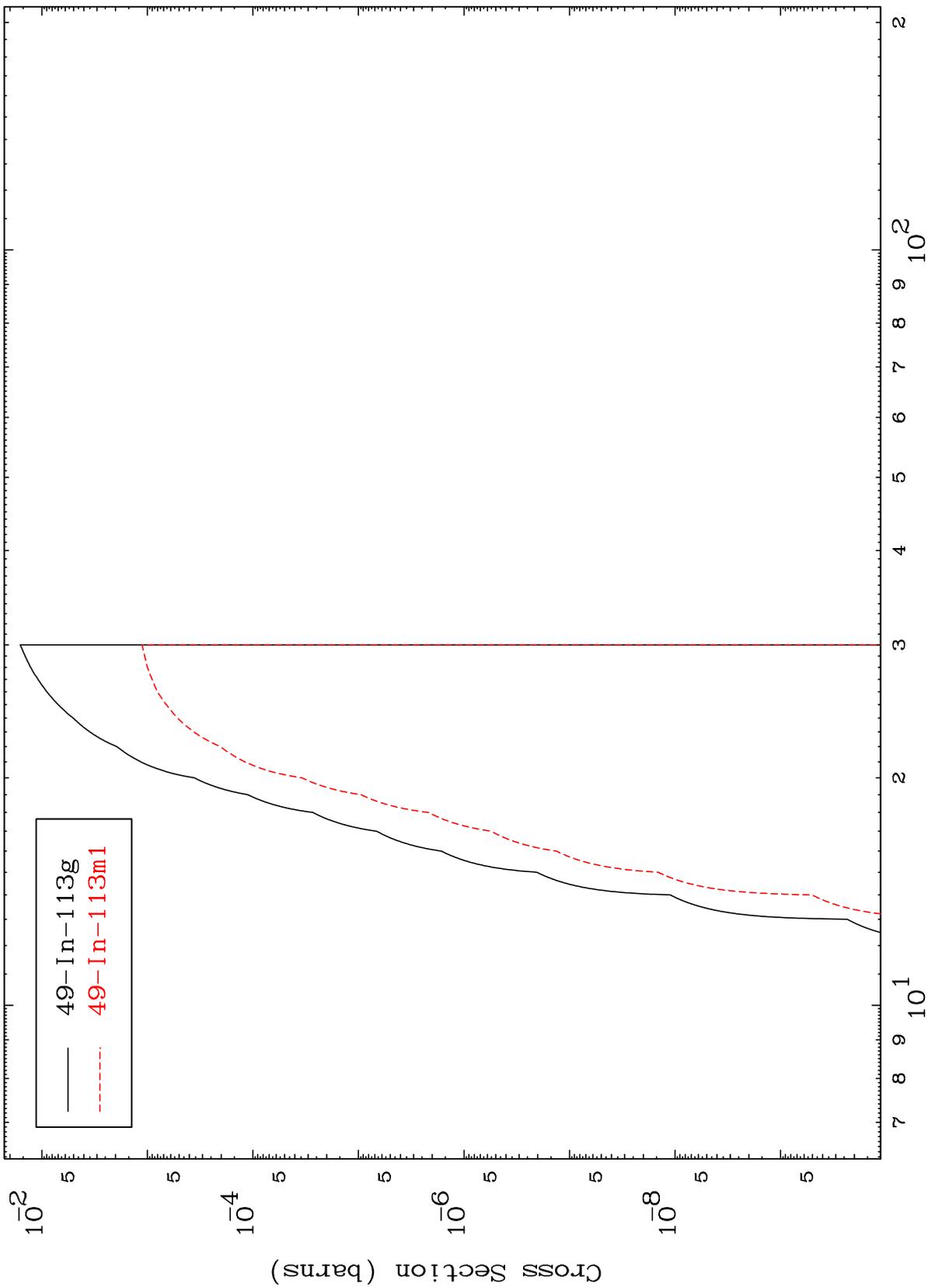


MAT 5040

(d,2n)  $\alpha$

50-Sn-117

Radionuclide Production Cross Section



15

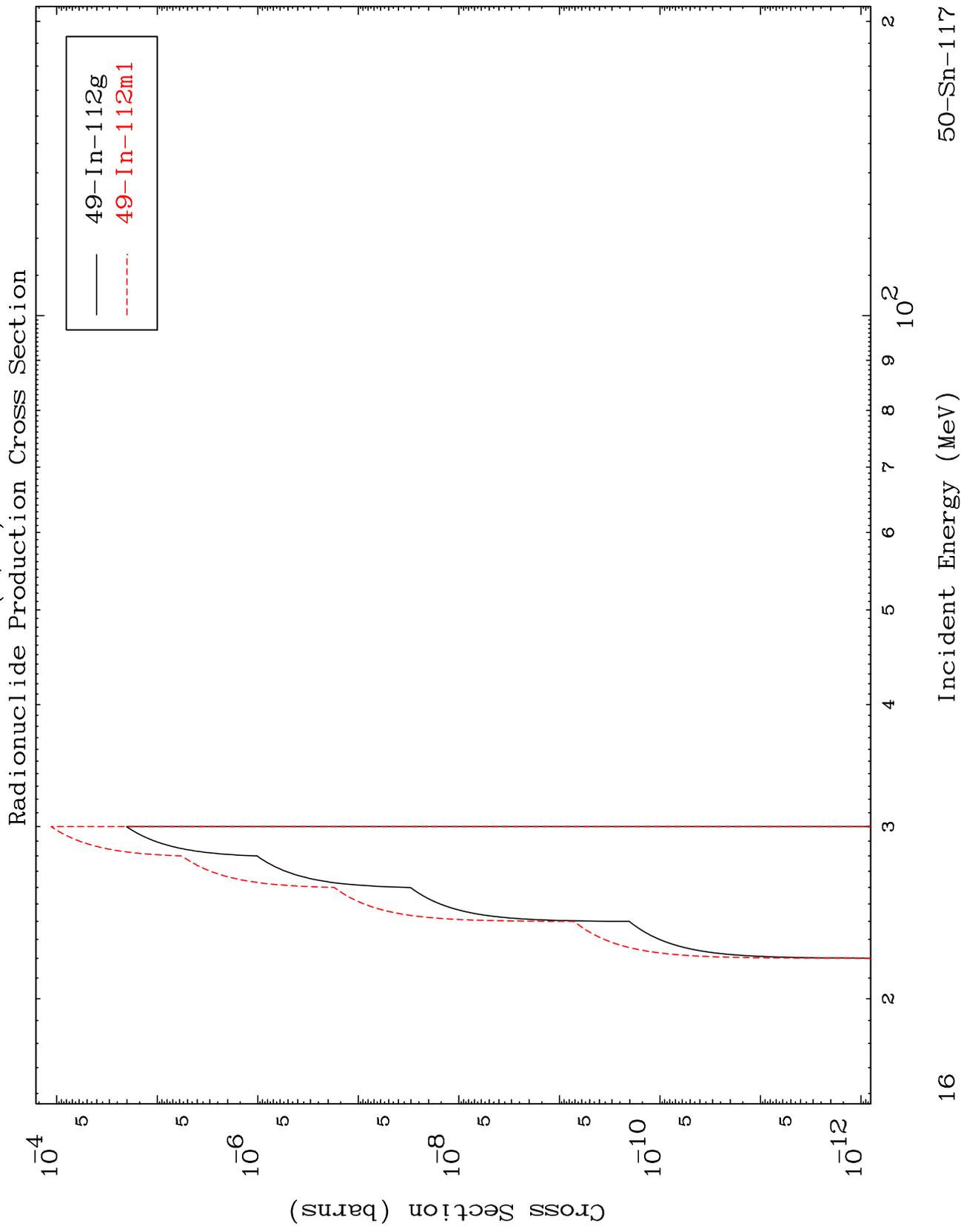
Incident Energy (MeV)

50-Sn-117

MAT 5040

(d,3n)  $\alpha$

50-Sn-117

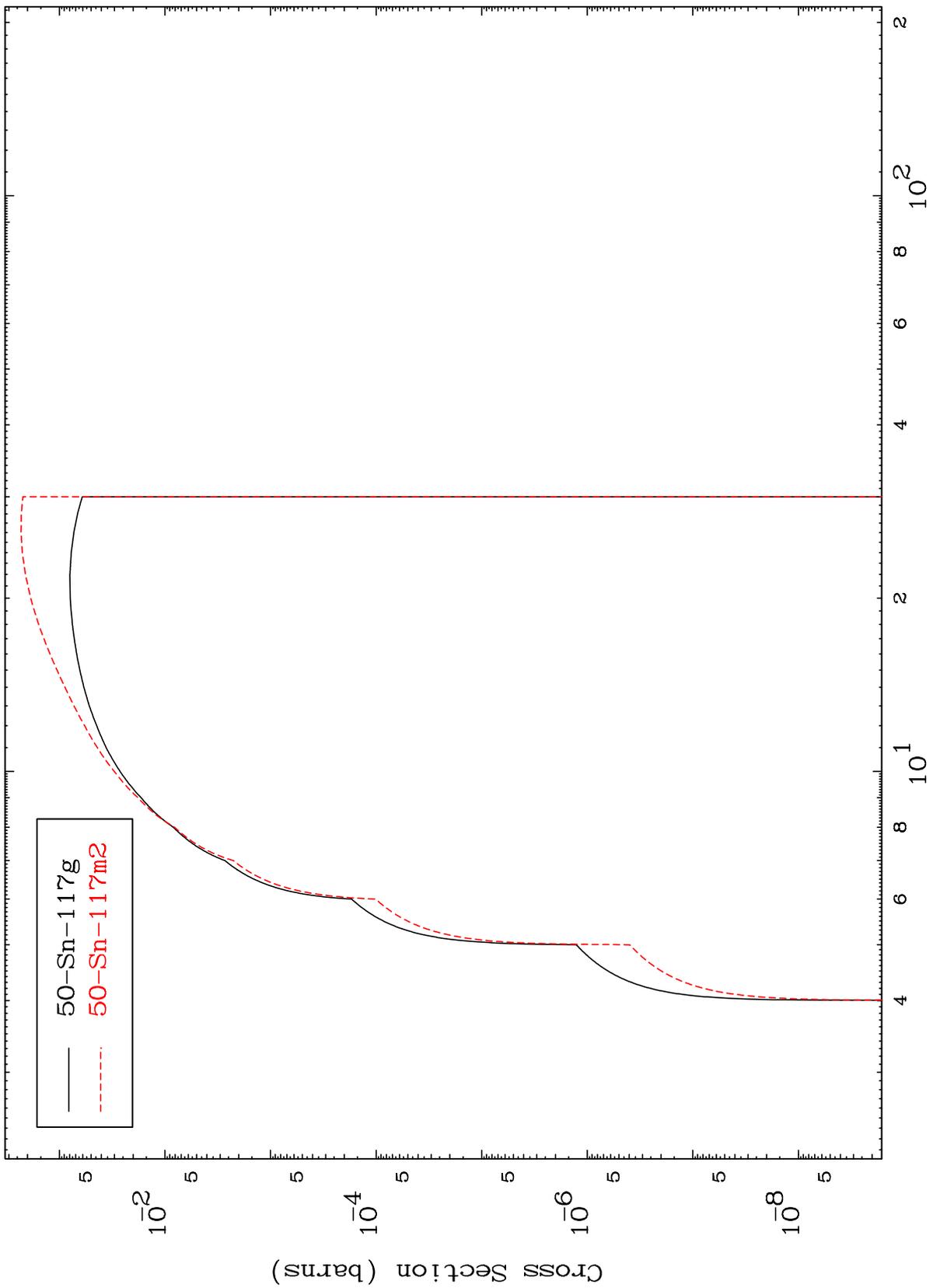


16

MAT 5040

50-Sn-117

(d,n') p  
Radionuclide Production Cross Section

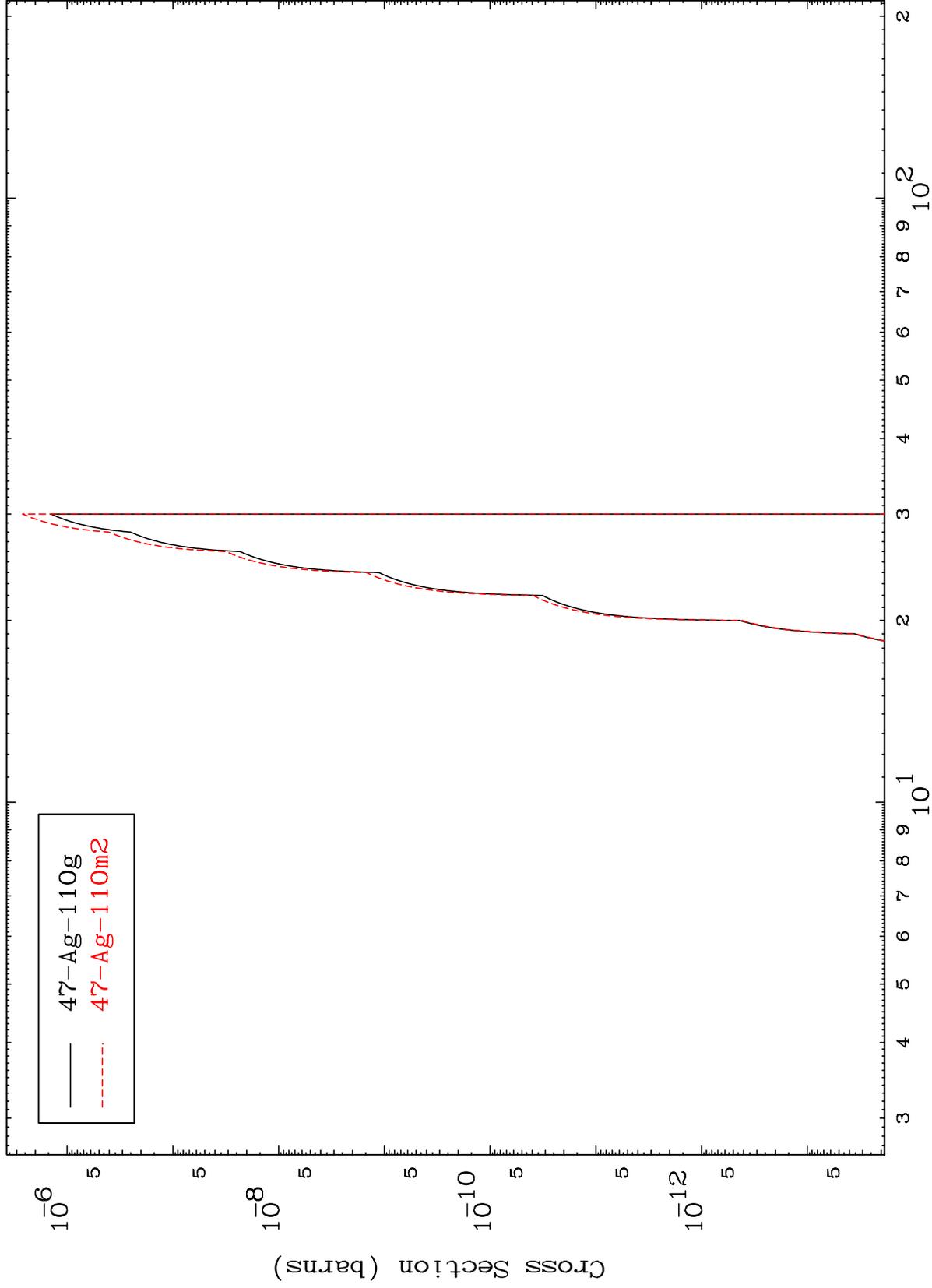


MAT 5040

(d,n') 2 $\alpha$

50-Sn-117

Radionuclide Production Cross Section



18

Incident Energy (MeV)

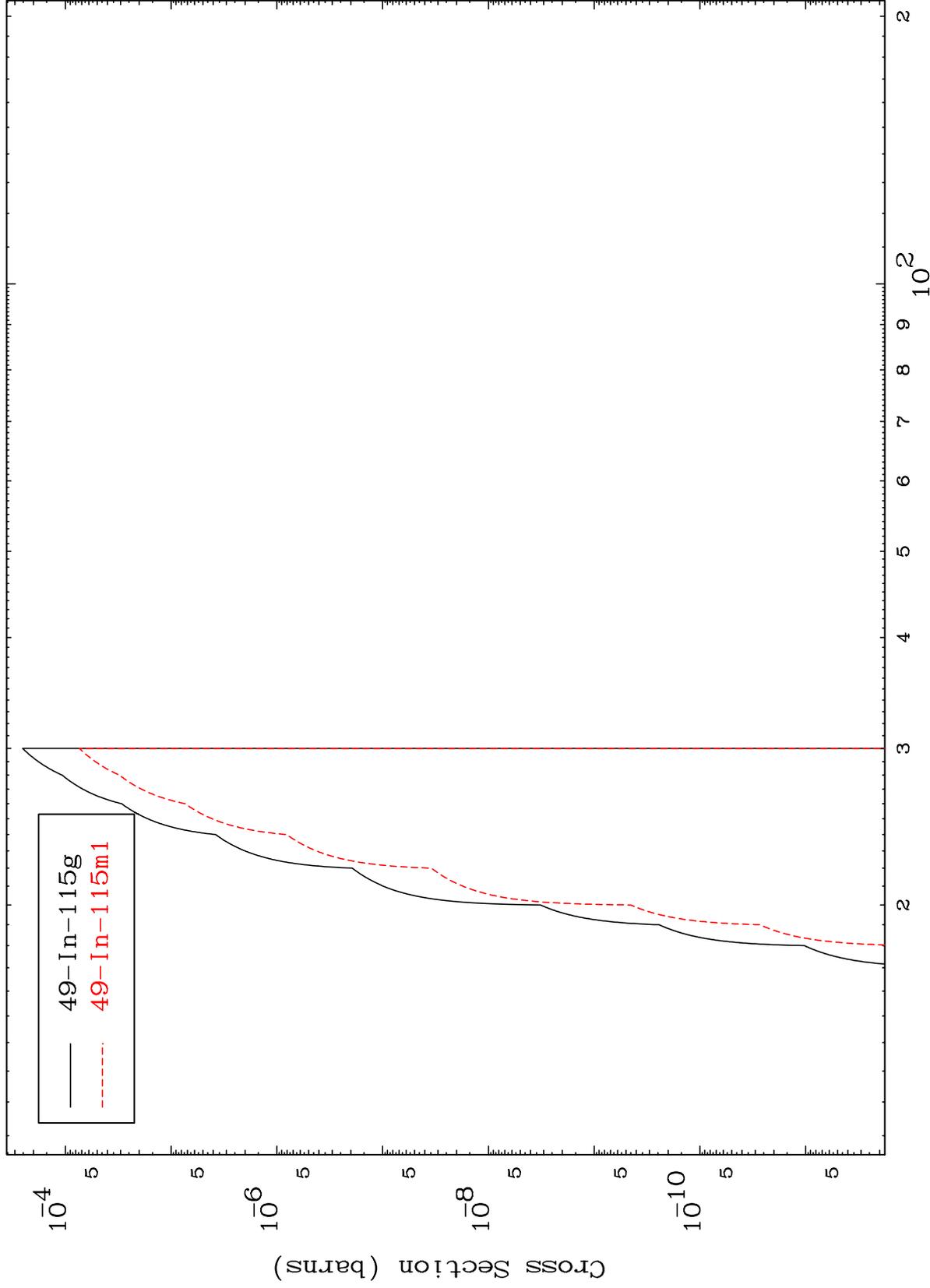
50-Sn-117

MAT 5040

(d,n') He-3

50-Sn-117

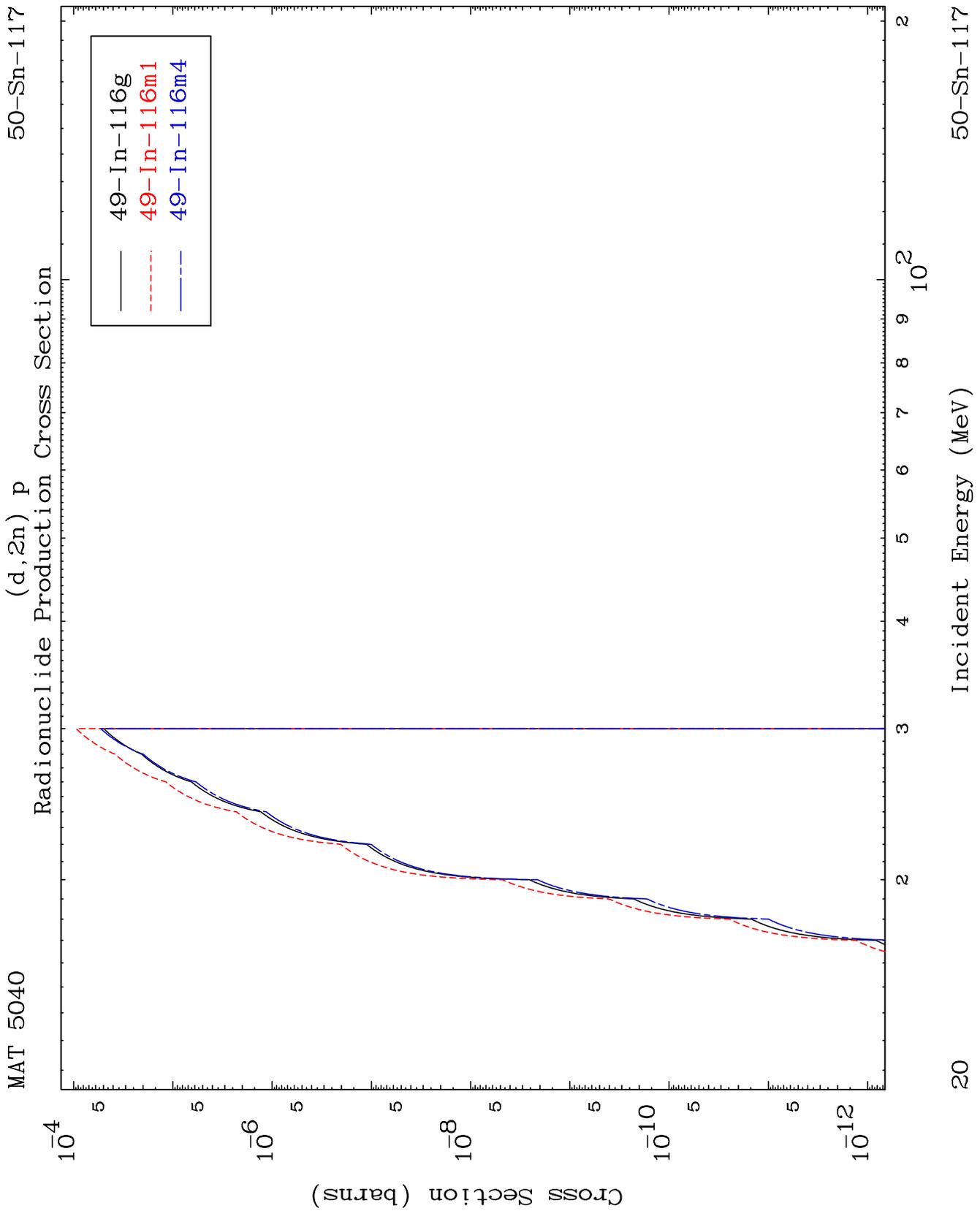
Radionuclide Production Cross Section

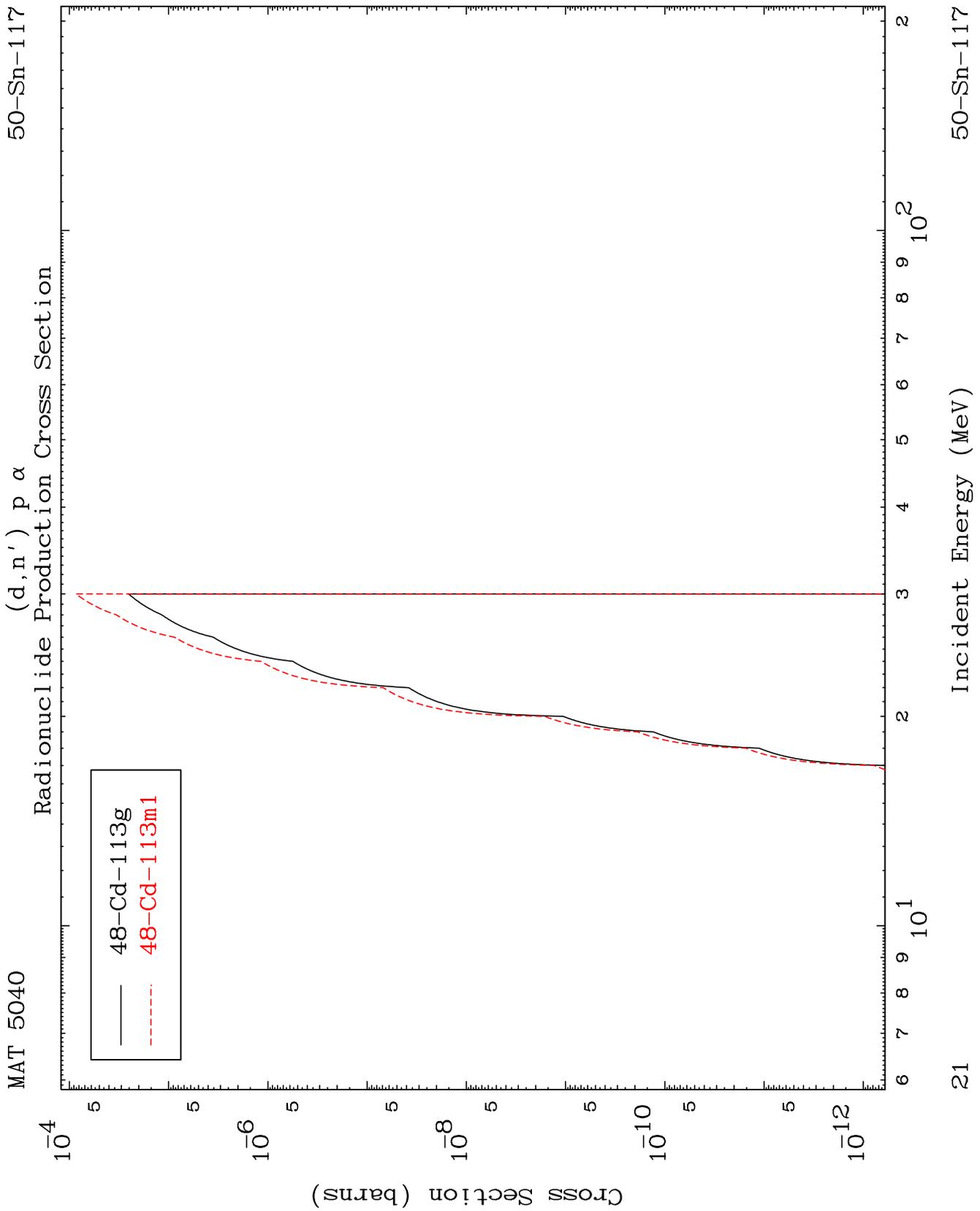


19

Incident Energy (MeV)

50-Sn-117

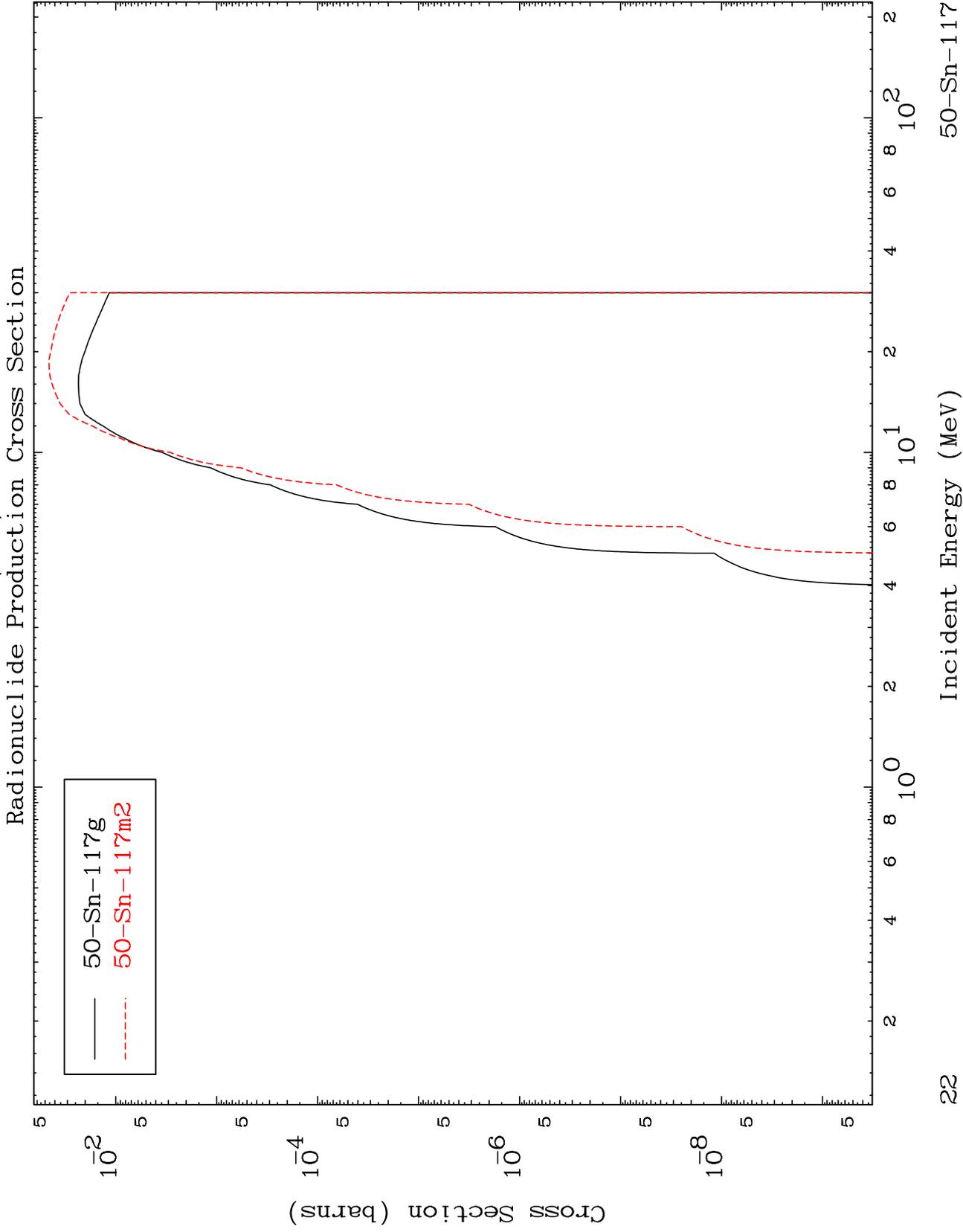




MAT 5040

(d,d)

50-Sn-117



MAT 5040

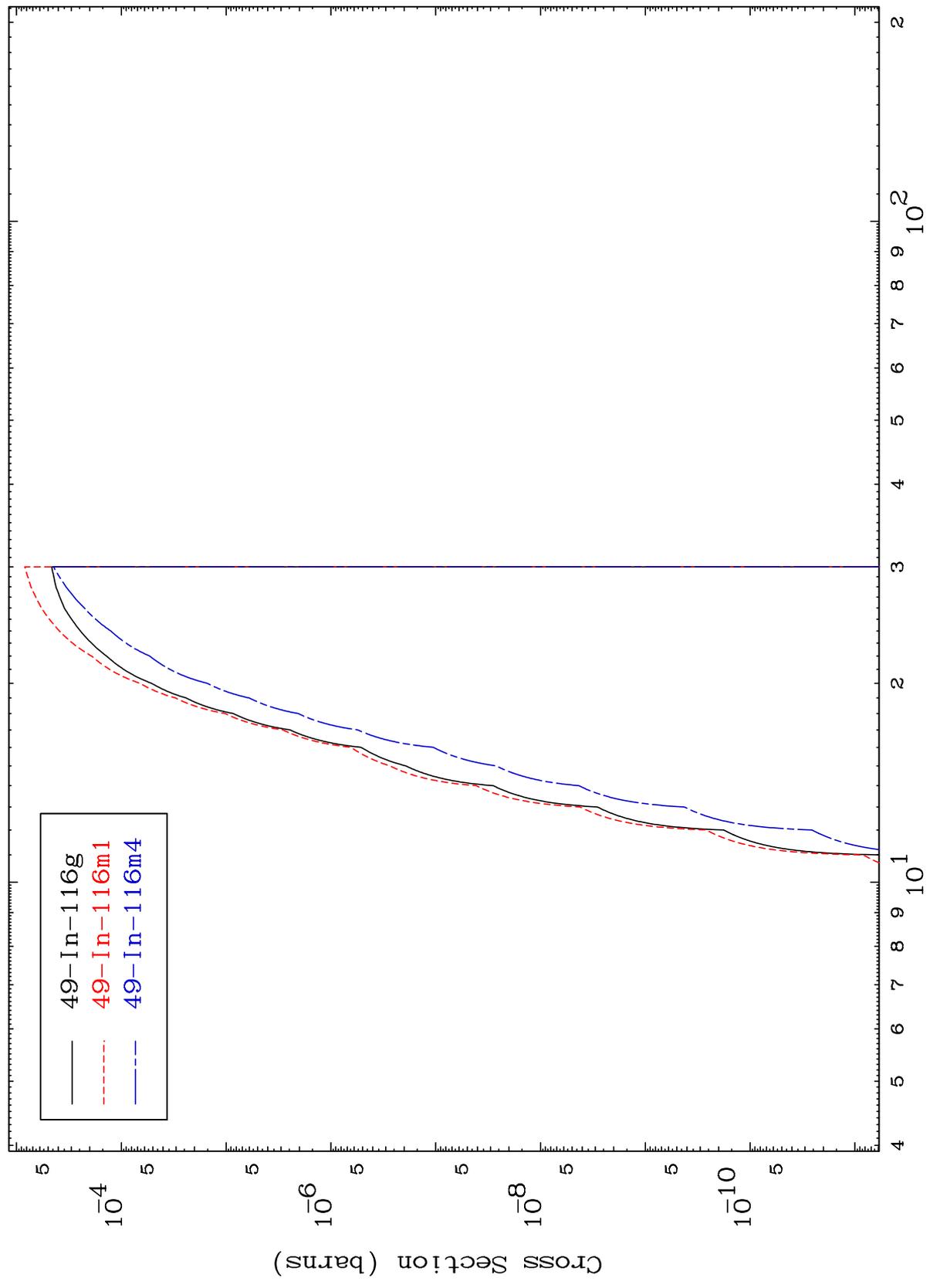
50-Sn-117

50-Sn-117

Incident Energy (MeV)

23

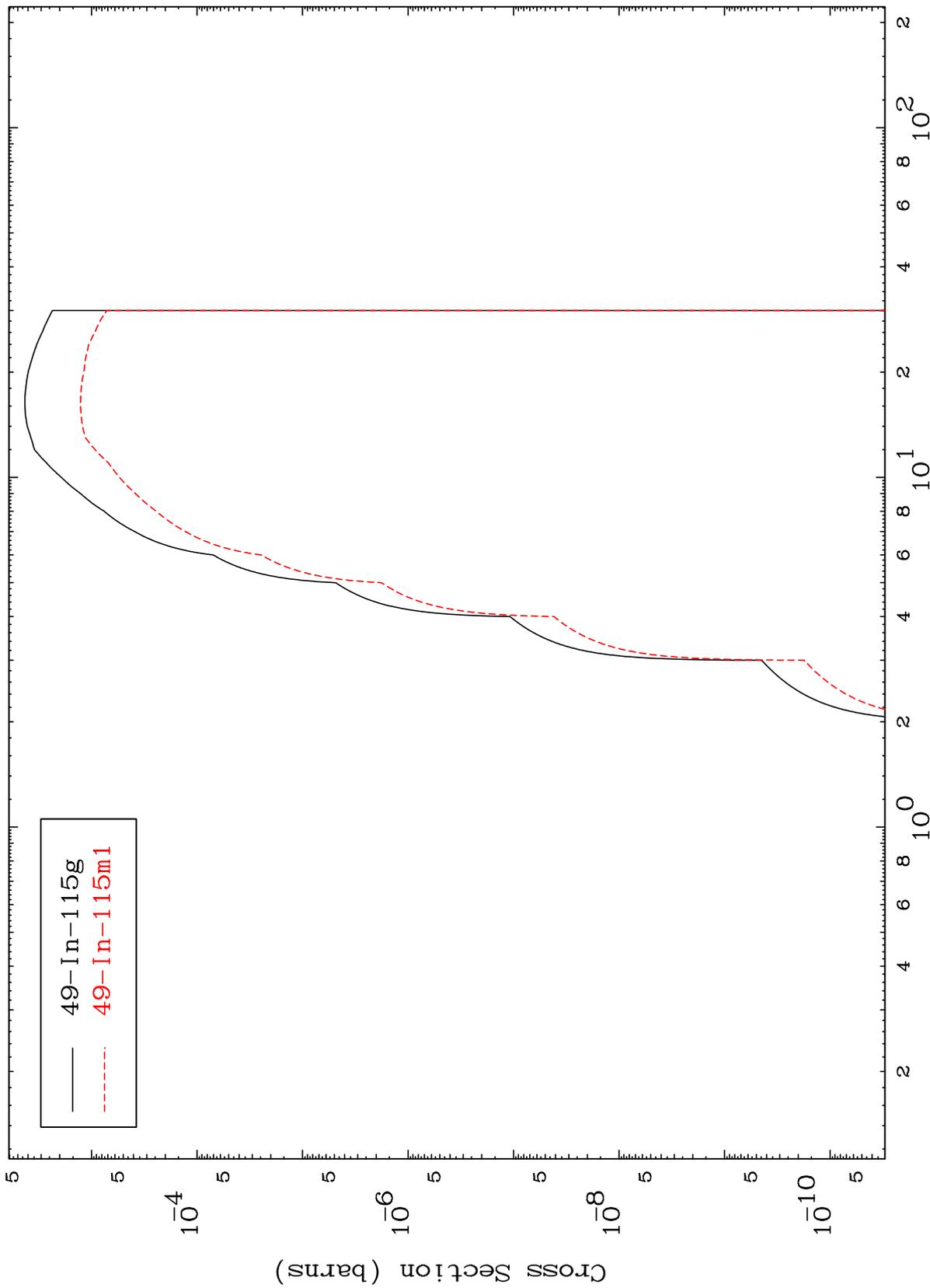
Radionuclide Production Cross Section  
(d,He-3)



MAT 5040

50-Sn-117

(d,  $\alpha$ )  
Radionuclide Production Cross Section



50-Sn-117

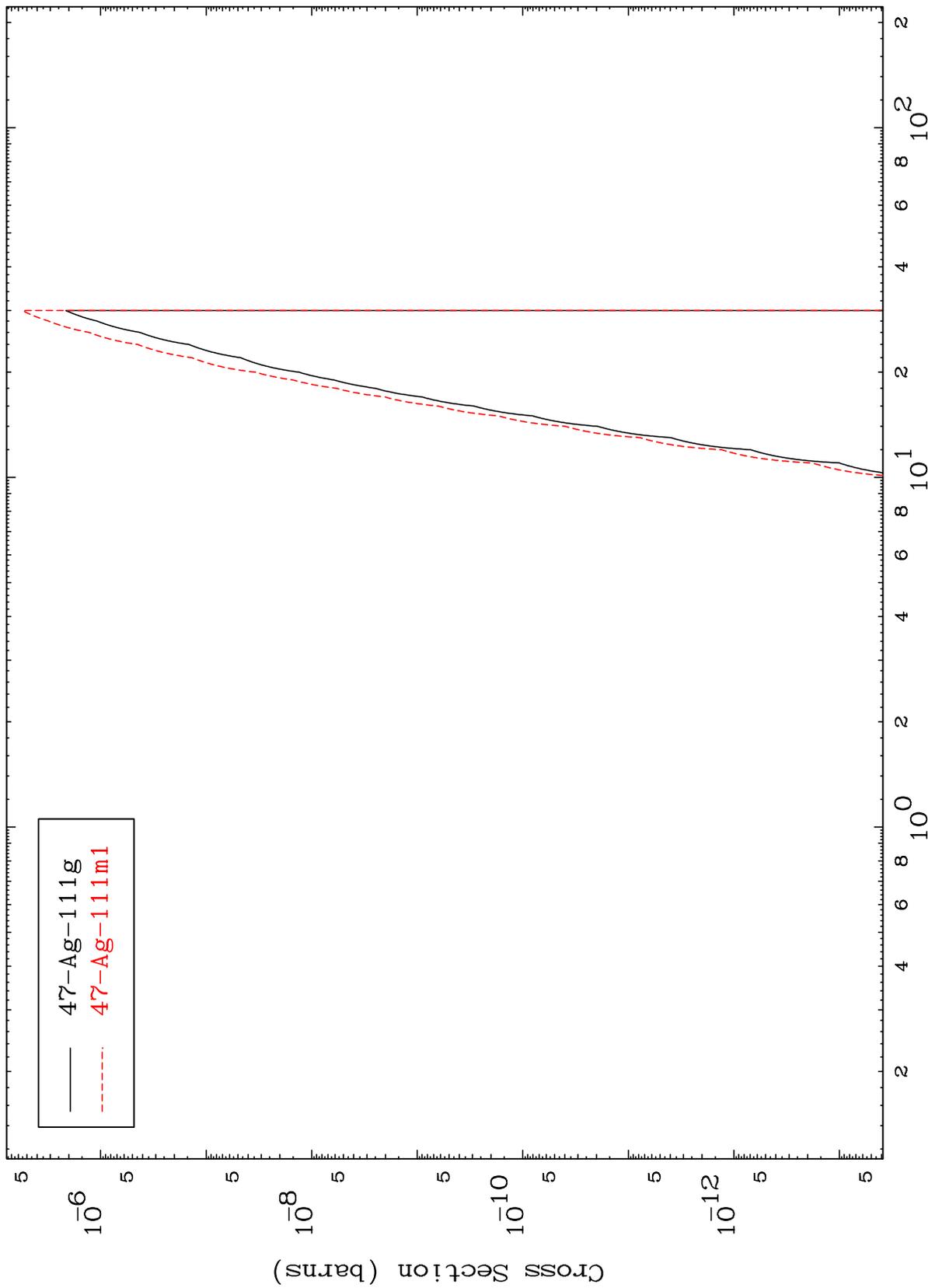
Incident Energy (MeV)

24

MAT 5040

50-Sn-117

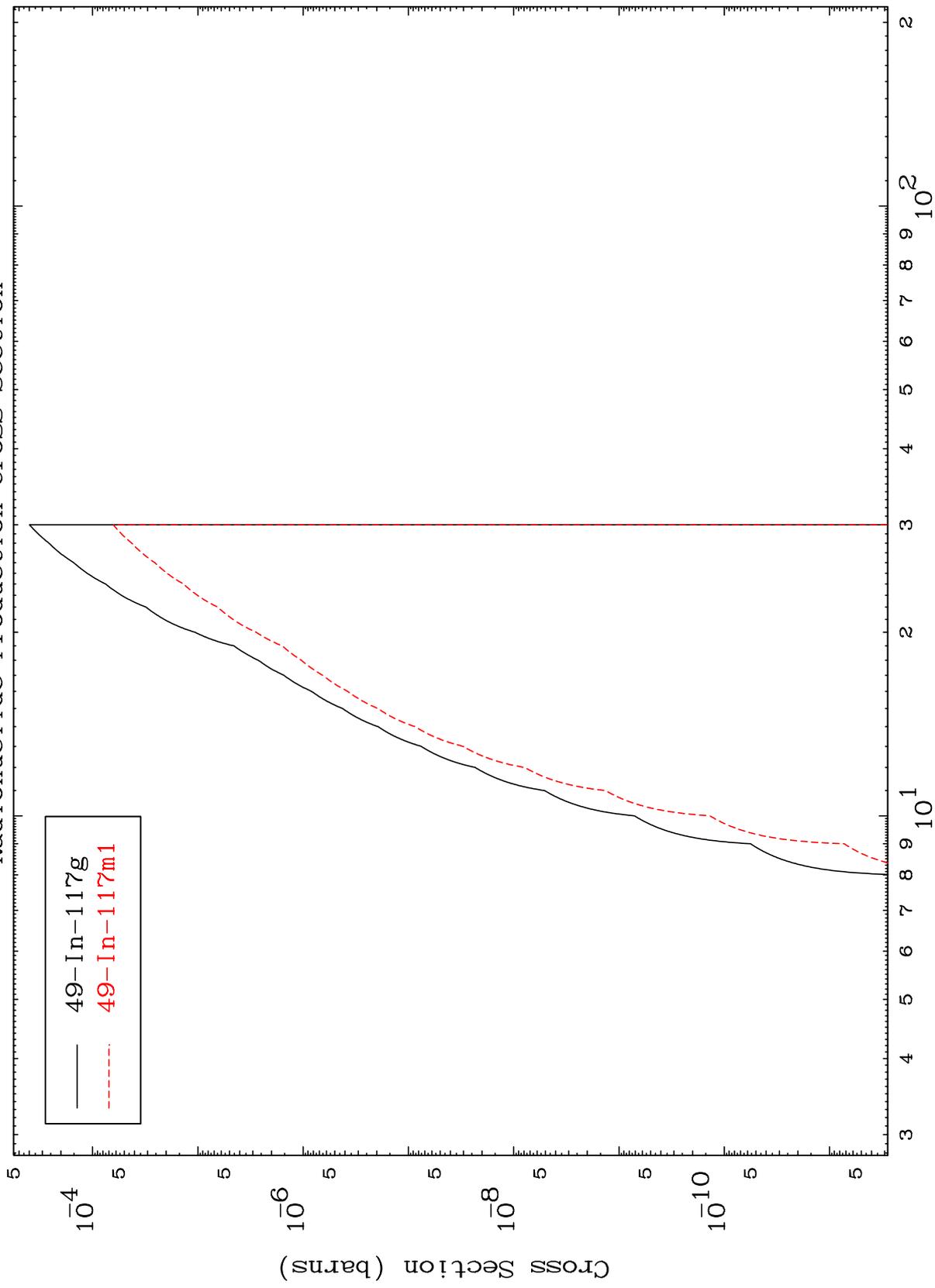
Radionuclide Production Cross Section



MAT 5040

50-Sn-117

(d,2p)  
Radionuclide Production Cross Section



50-Sn-117

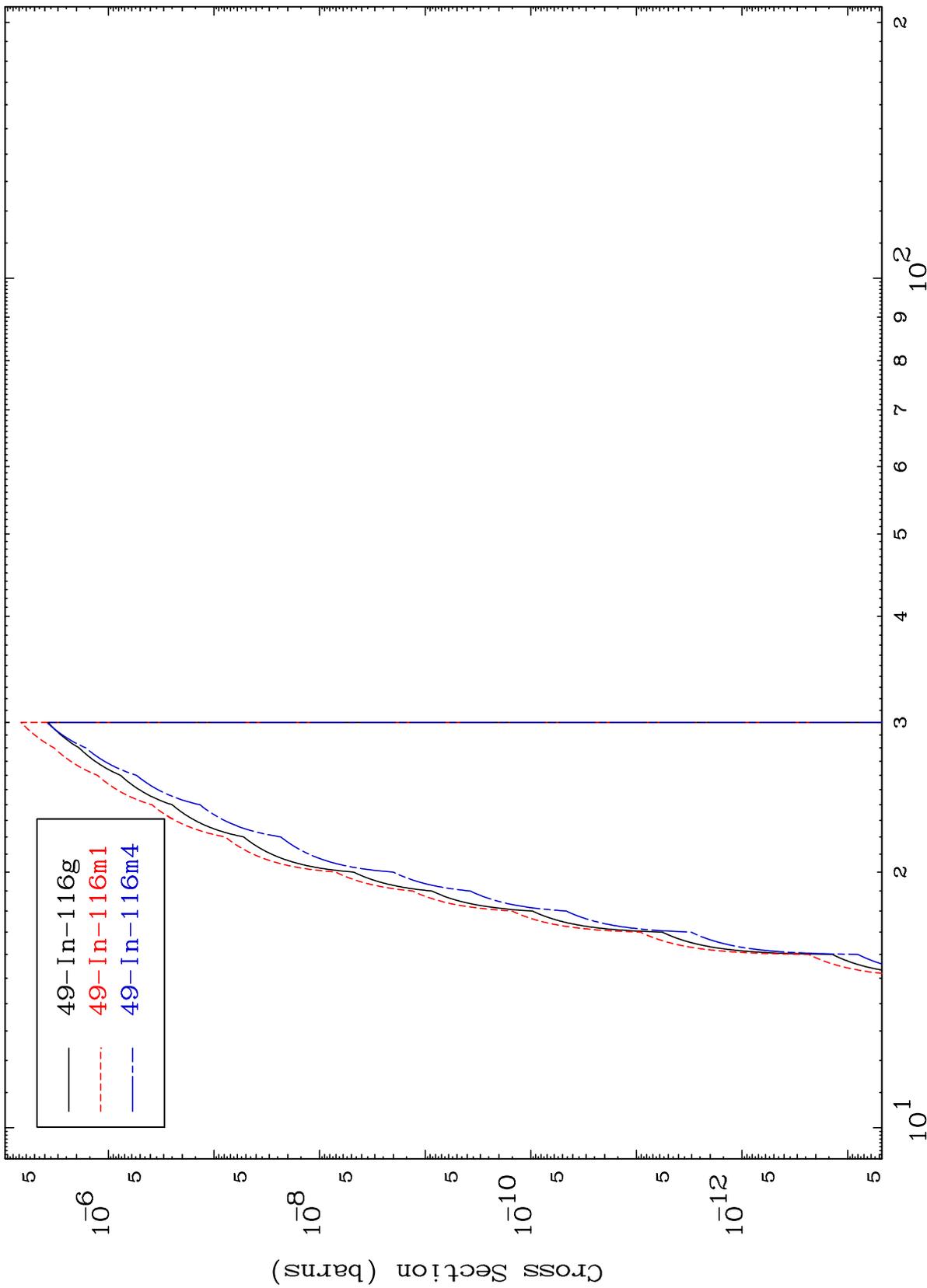
Incident Energy (MeV)

26

MAT 5040

50-Sn-117

(d,p) d  
Radionuclide Production Cross Section



50-Sn-117

Incident Energy (MeV)

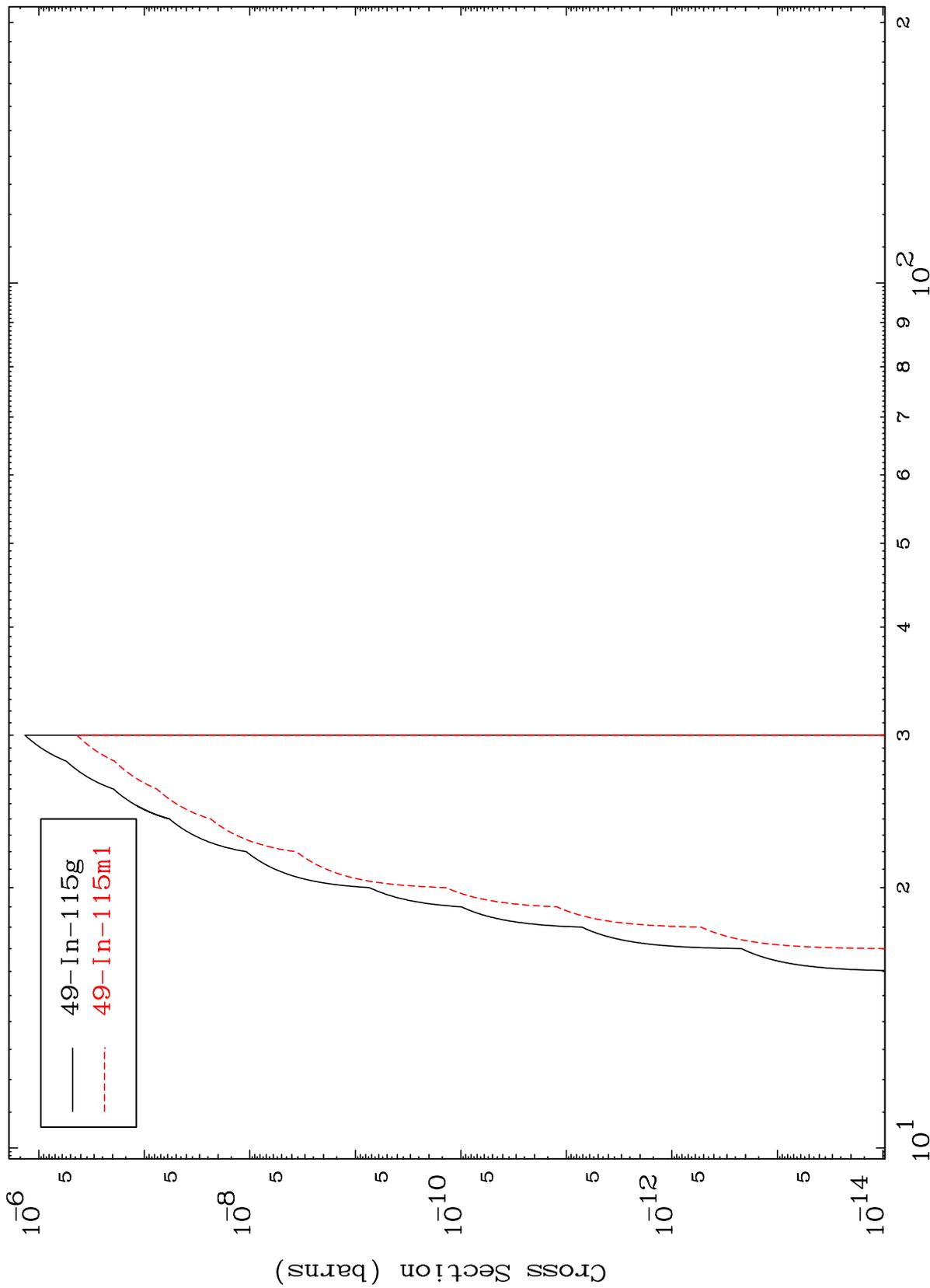
27

MAT 5040

(d,p) t

50-Sn-117

Radionuclide Production Cross Section



49-In-115g  
49-In-115m1

Incident Energy (MeV)

50-Sn-117

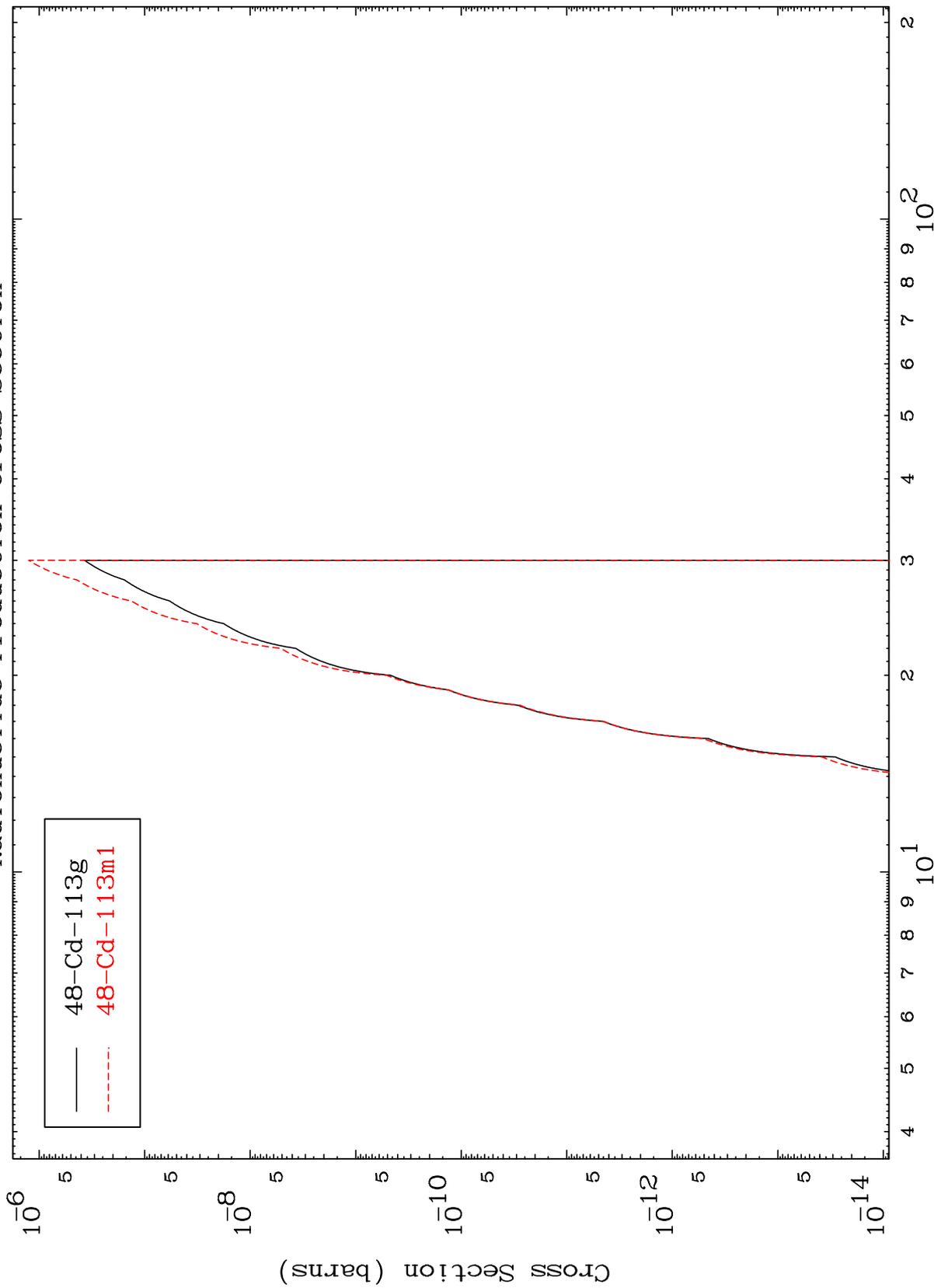
28

MAT 5040

50-Sn-117

(d,d)  $\alpha$

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-117