

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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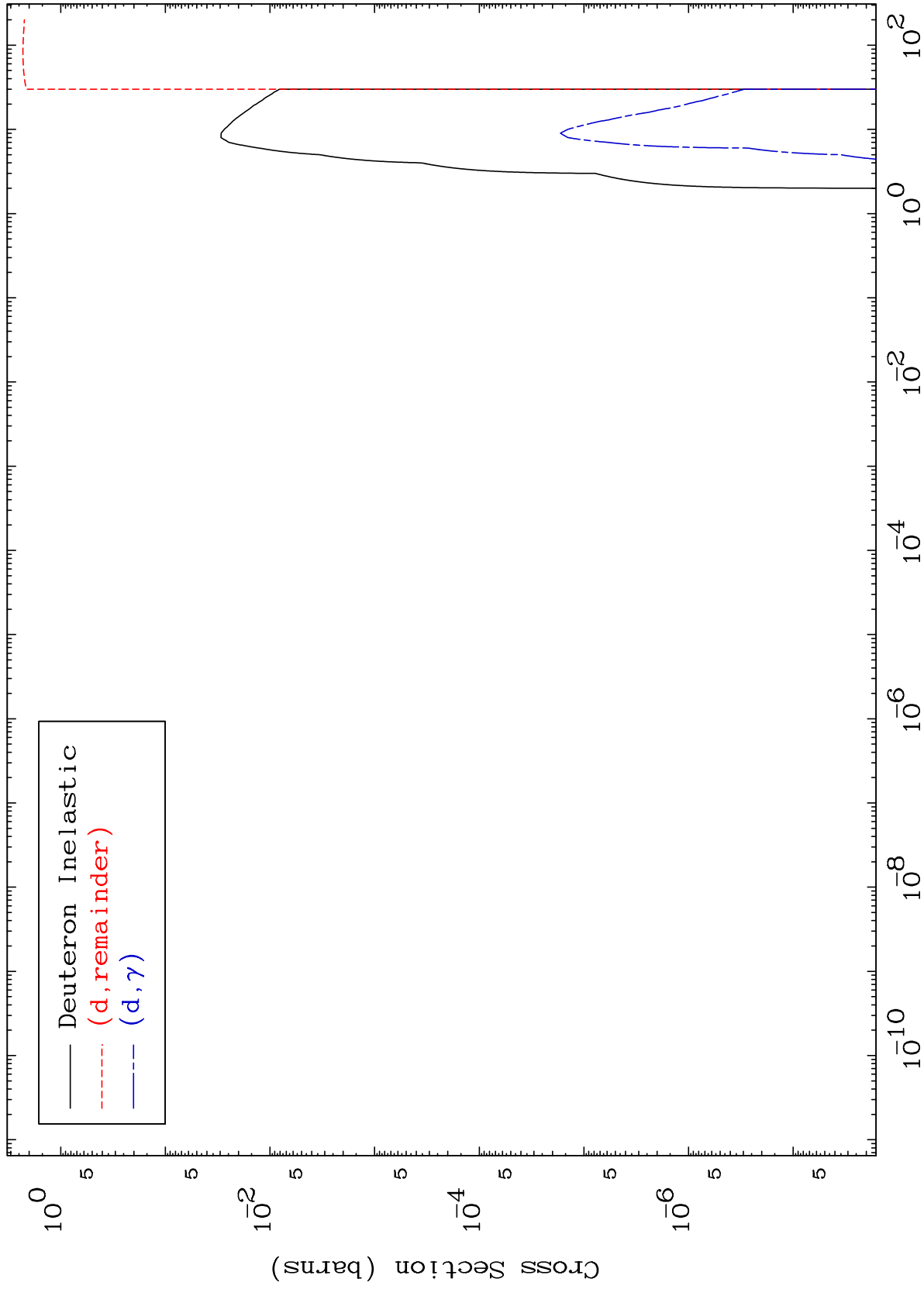
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4853

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-115



1

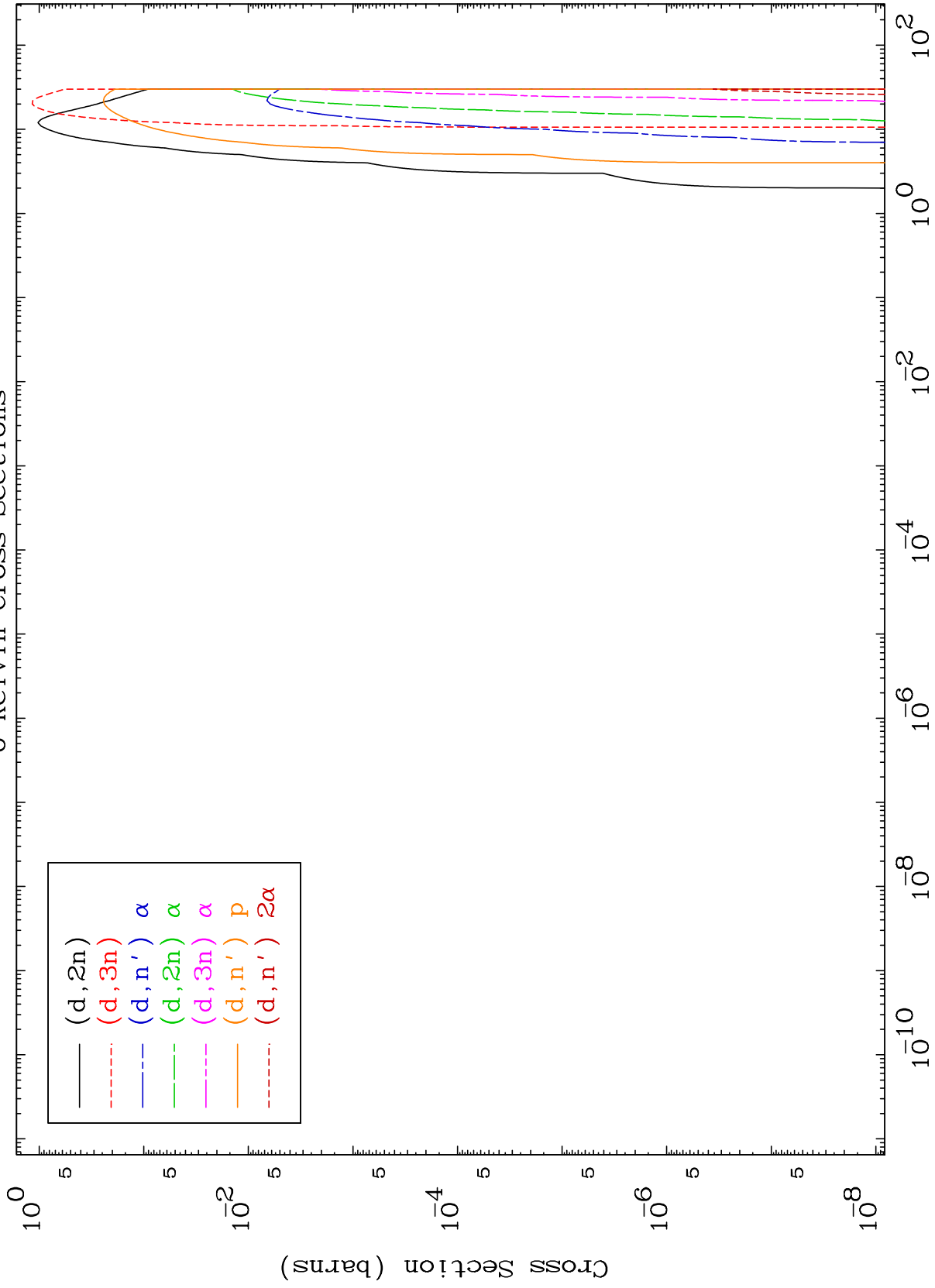
Incident Energy (MeV)

48-Cd-115

MAT 4853

Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-115



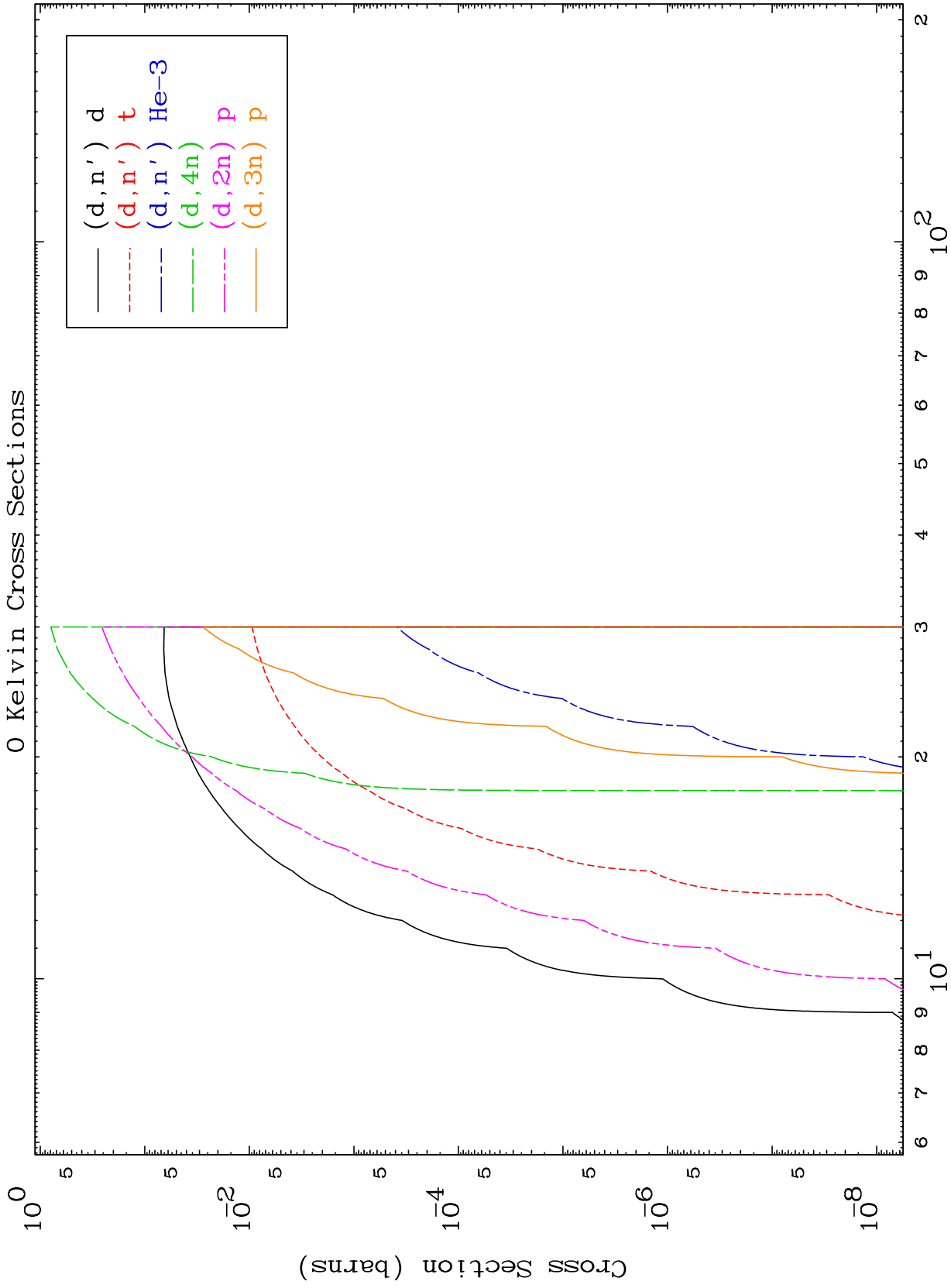
2

48-Cd-115

MAT 4853

Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-115



3

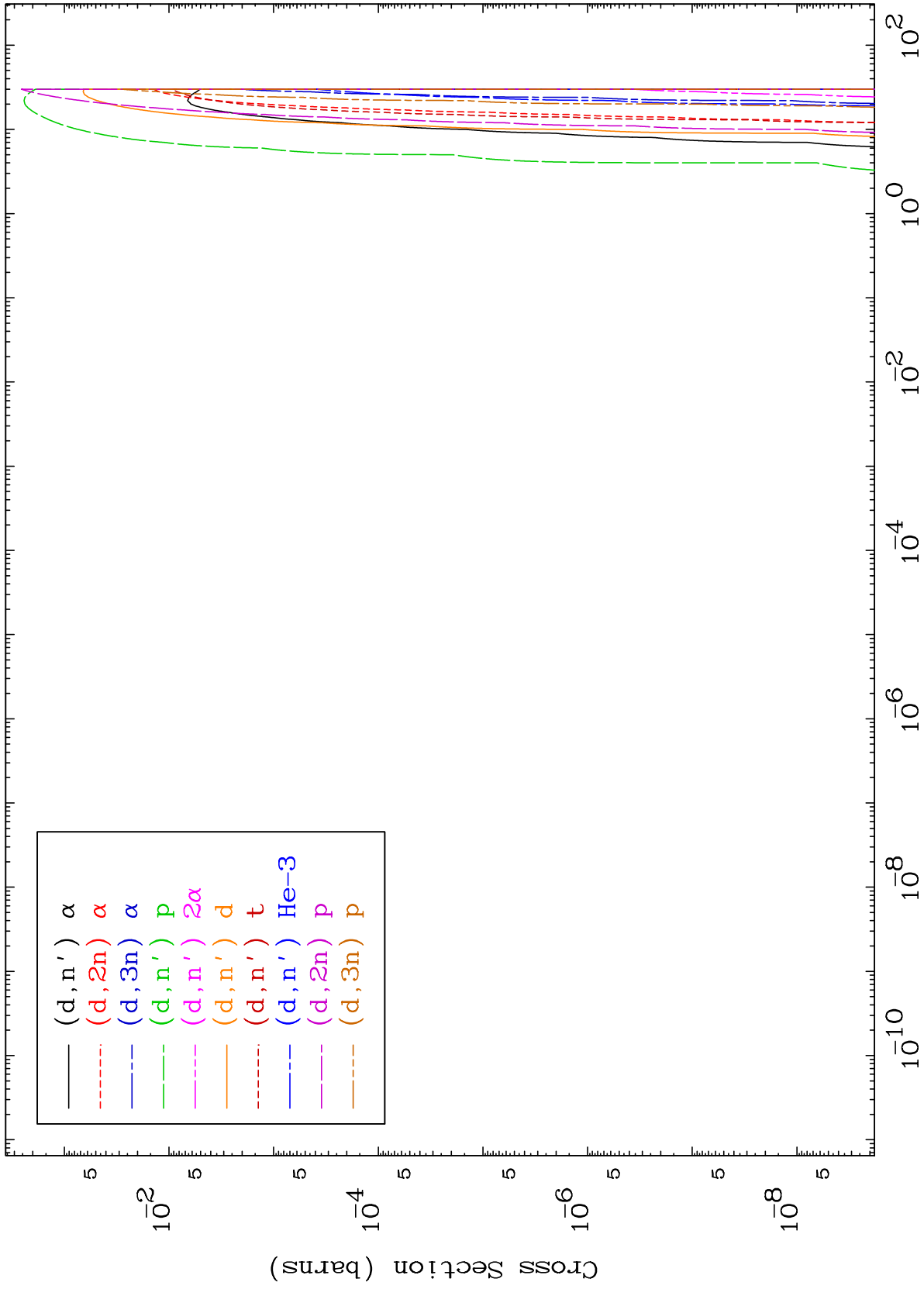
Incident Energy (MeV)

48-Cd-115

MAT 4853

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-115

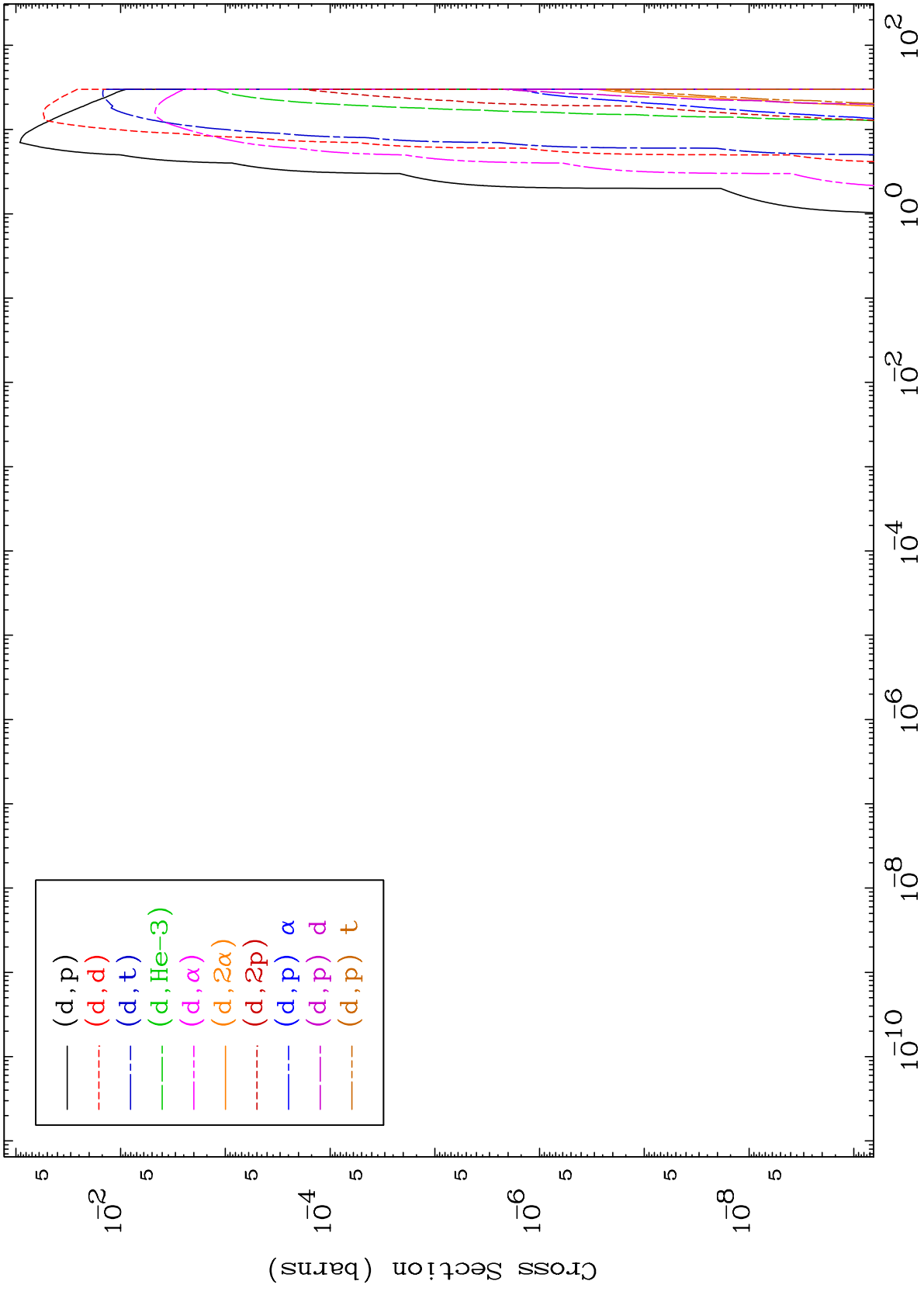


48-Cd-115

MAT 4853

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-115



5

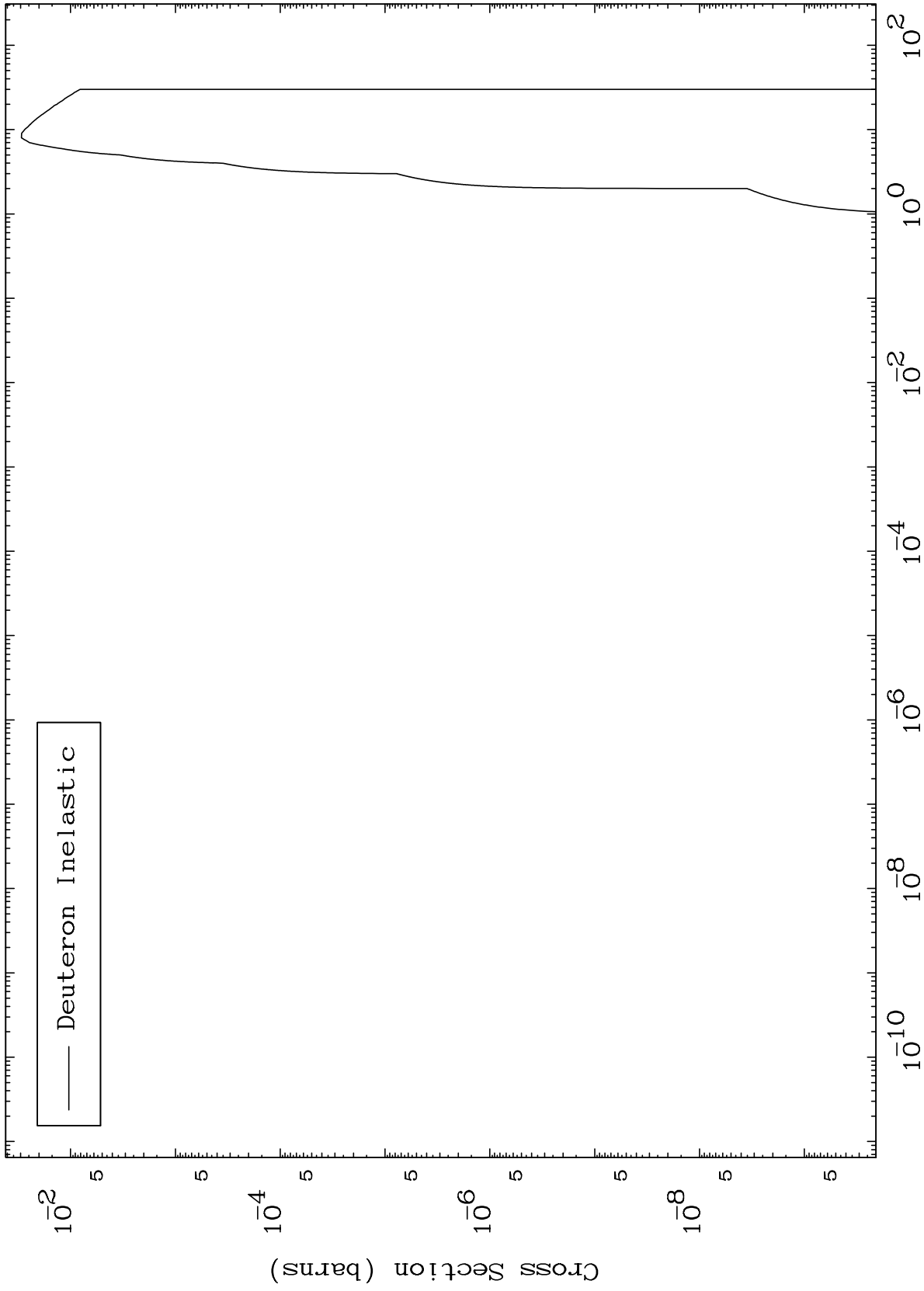
Incident Energy (MeV)

48-Cd-115

MAT 4853

(d,n') Level  
0 Kelvin Cross Sections

48-Cd-115



6

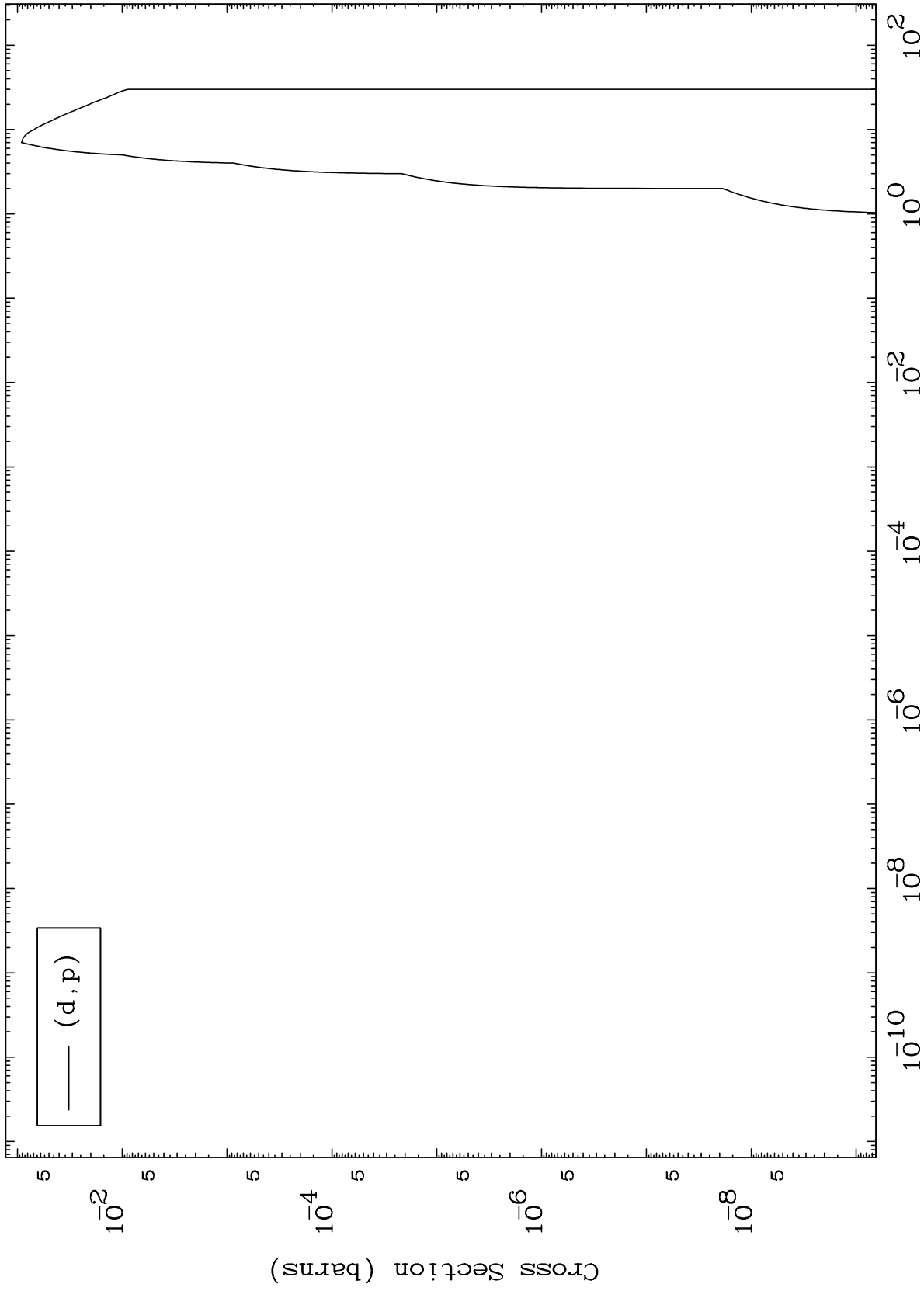
Incident Energy (MeV)

48-Cd-115

MAT 4853

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-115



7

Incident Energy (MeV)

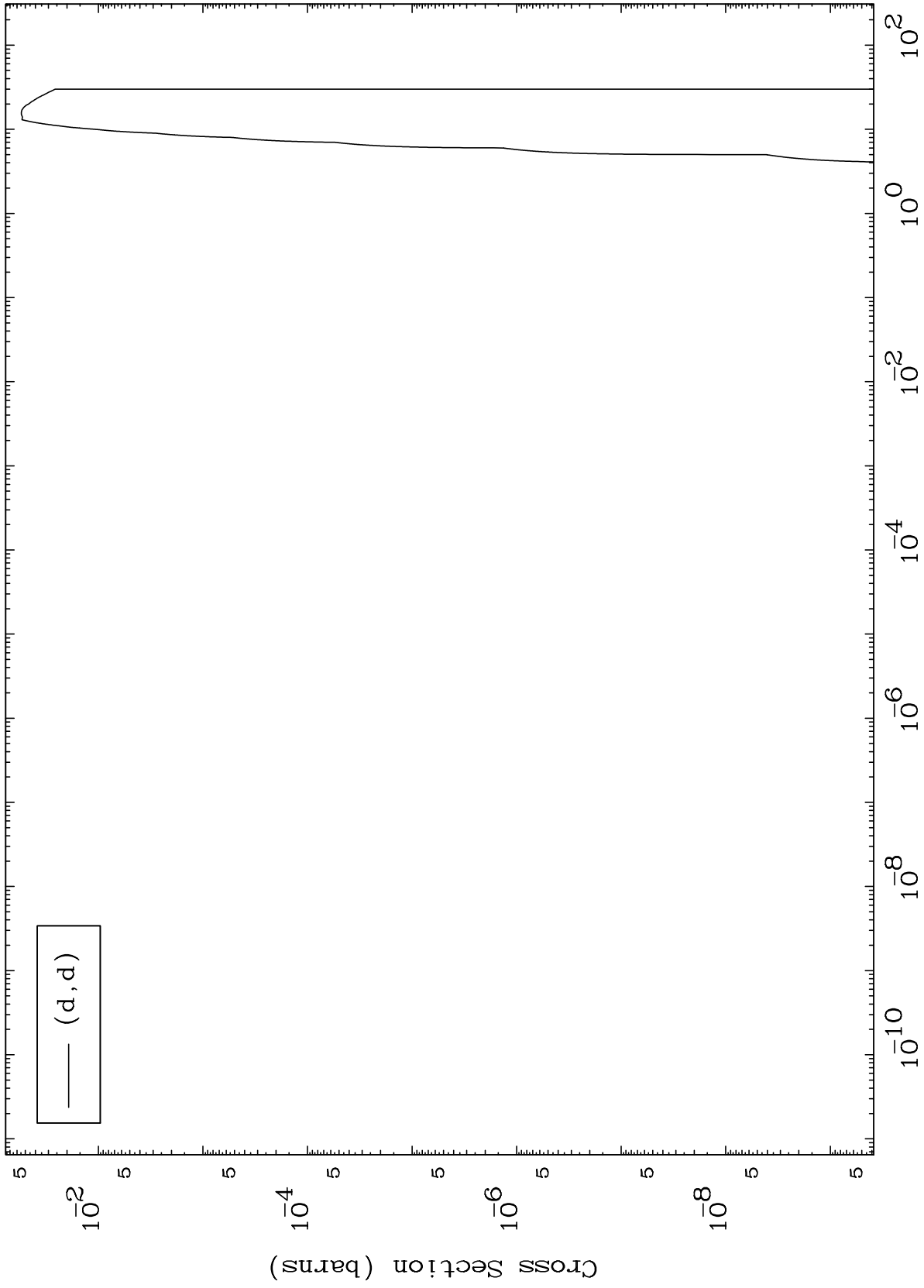
48-Cd-115



MAT 4853

(d,d) Levels  
0 Kelvin Cross Sections

48-Cd-115



8

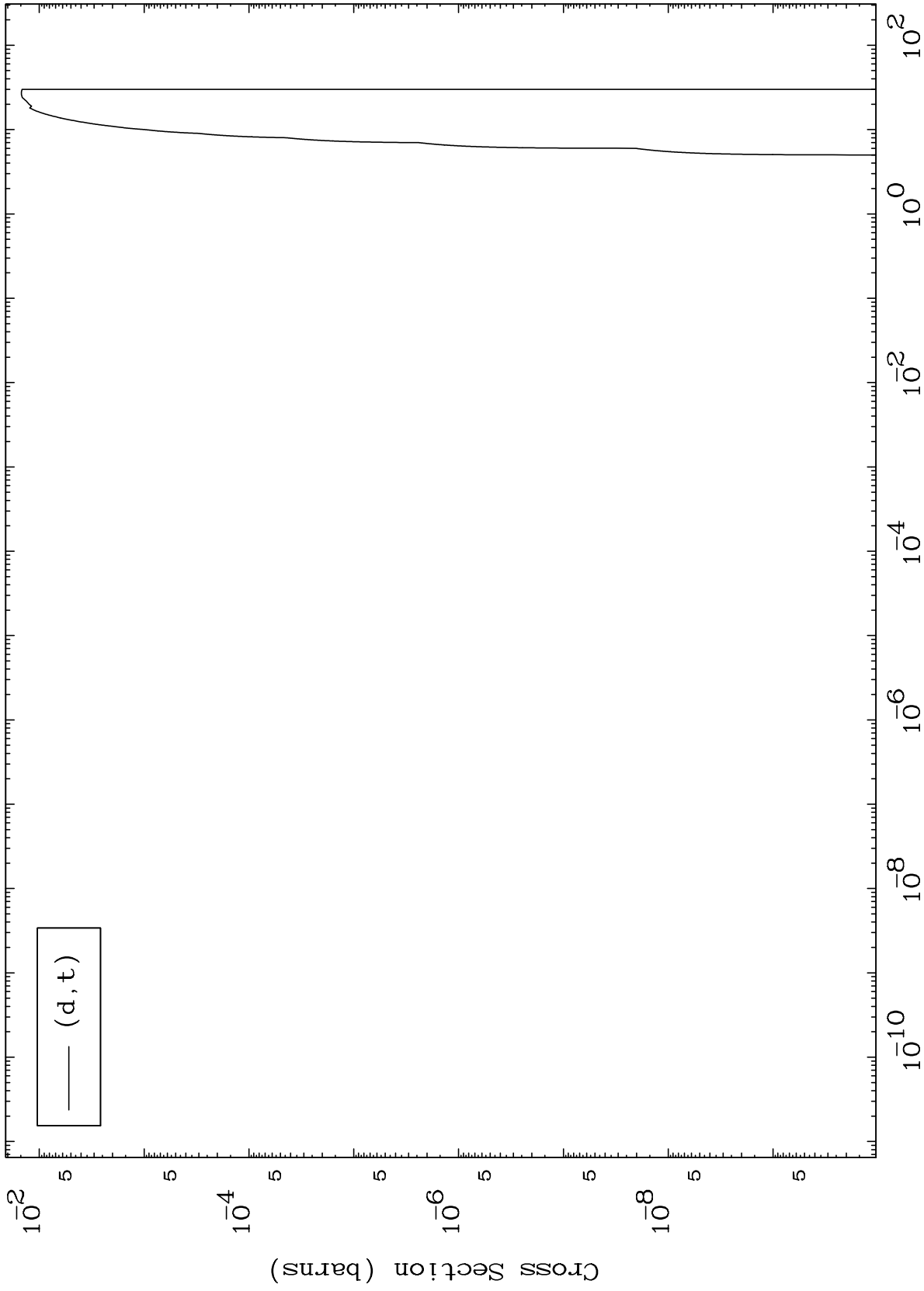
Incident Energy (MeV)

48-Cd-115

MAT 4853

(d,t) Levels  
0 Kelvin Cross Sections

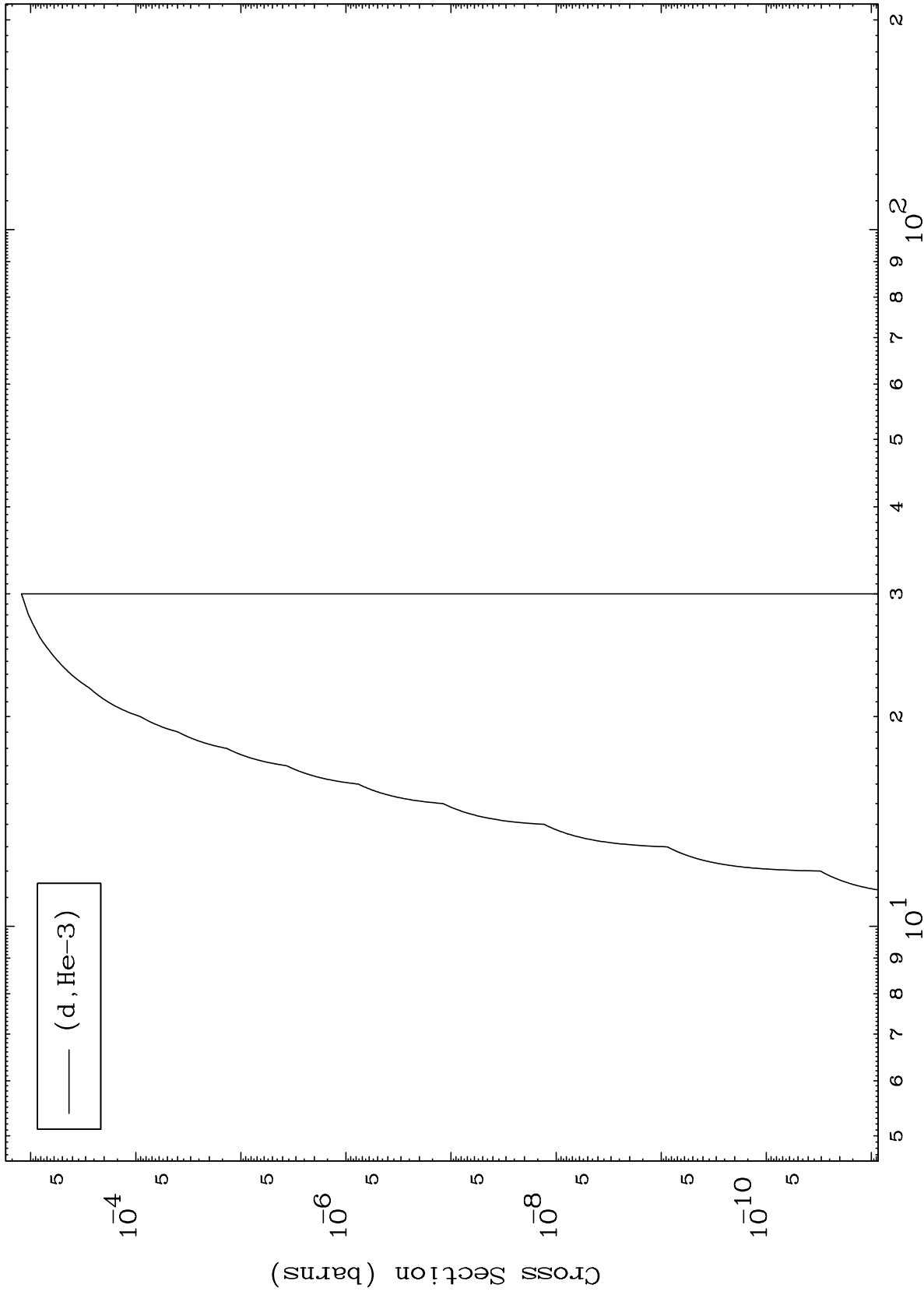
48-Cd-115



MAT 4853

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-115



10

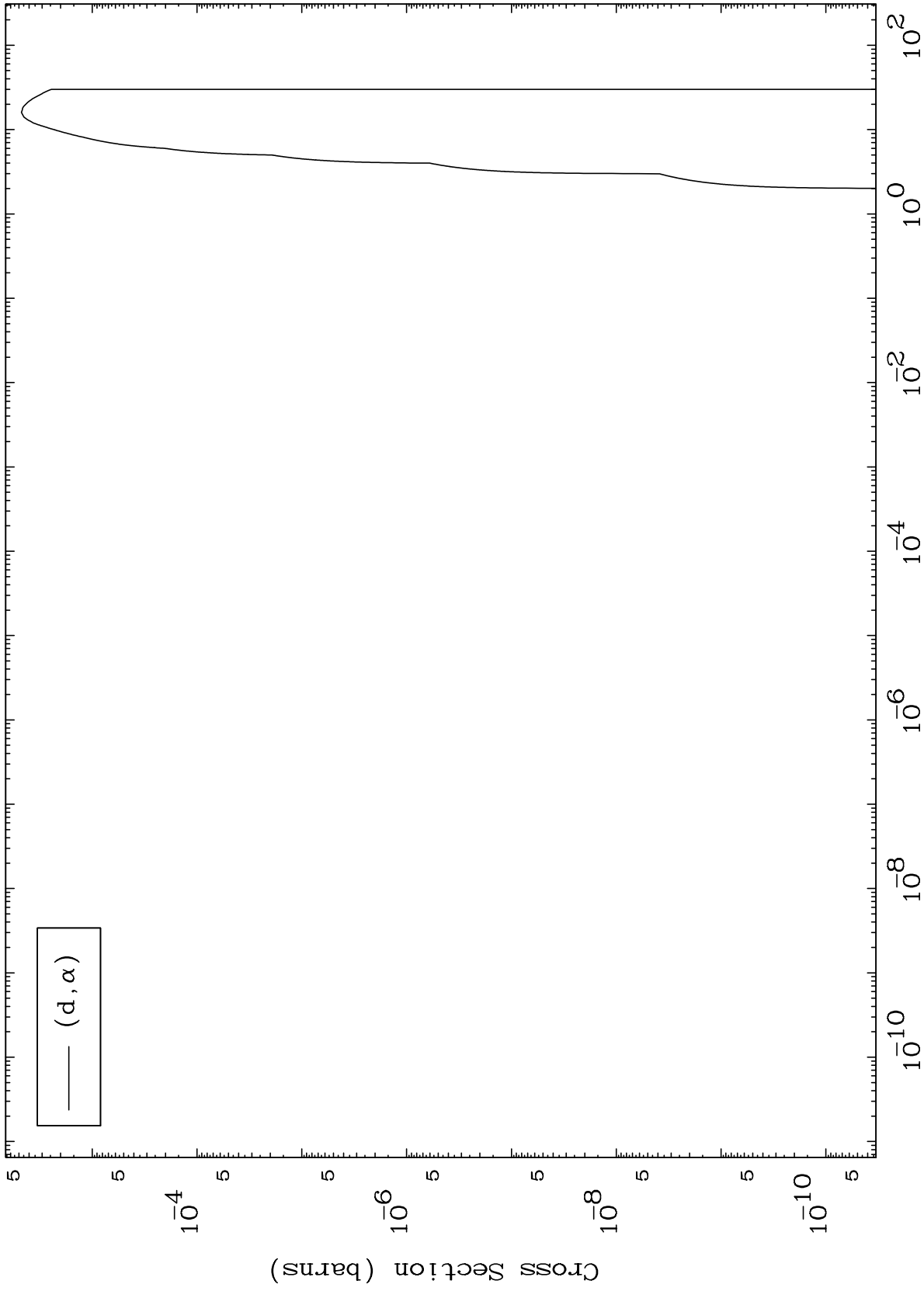
Incident Energy (MeV)

48-Cd-115

MAT 4853

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

48-Cd-115



11

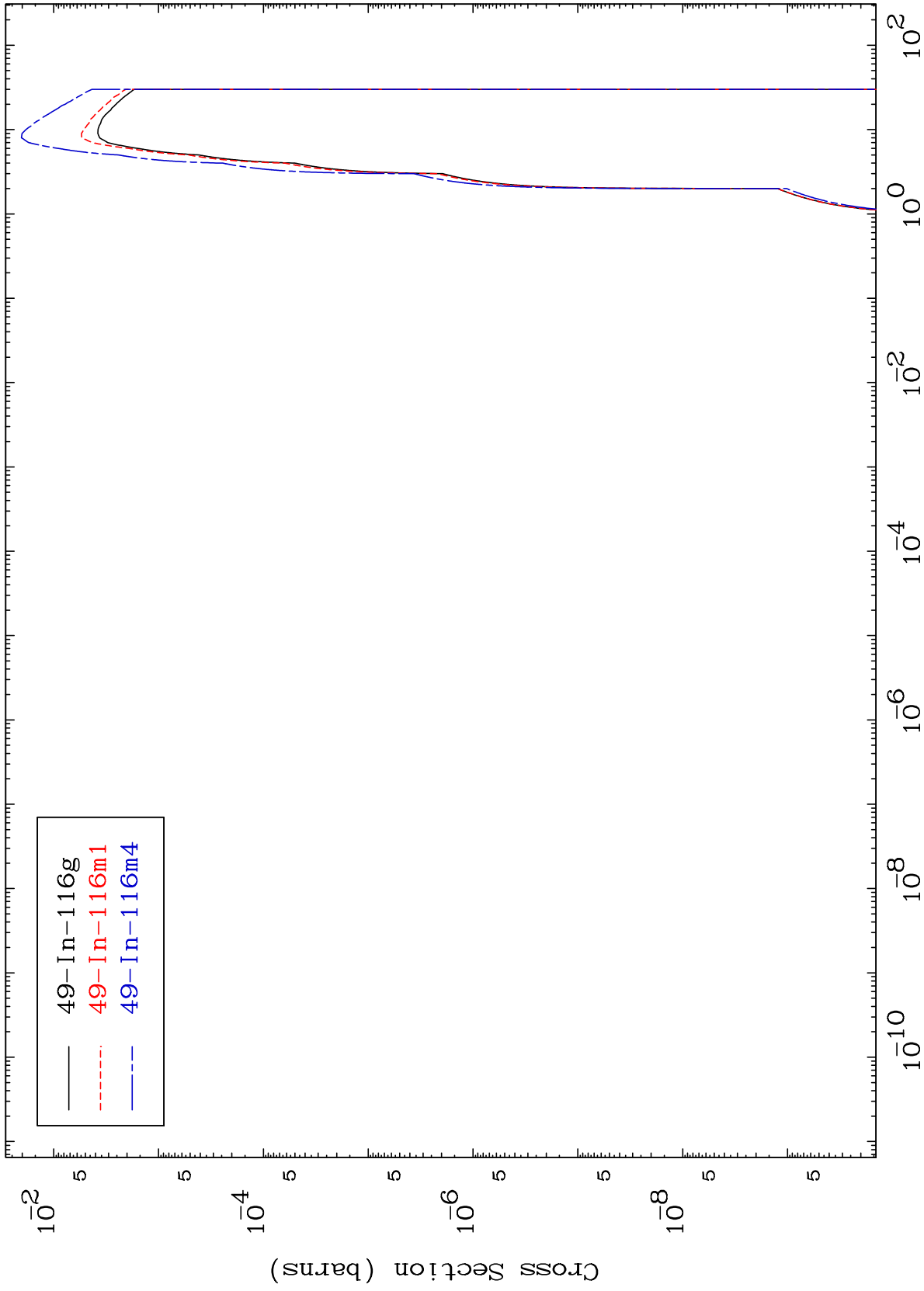
Incident Energy (MeV)

48-Cd-115

MAT 4853

Deuteron Inelastic  
Radionuclide Production Cross Section

48-Cd-115

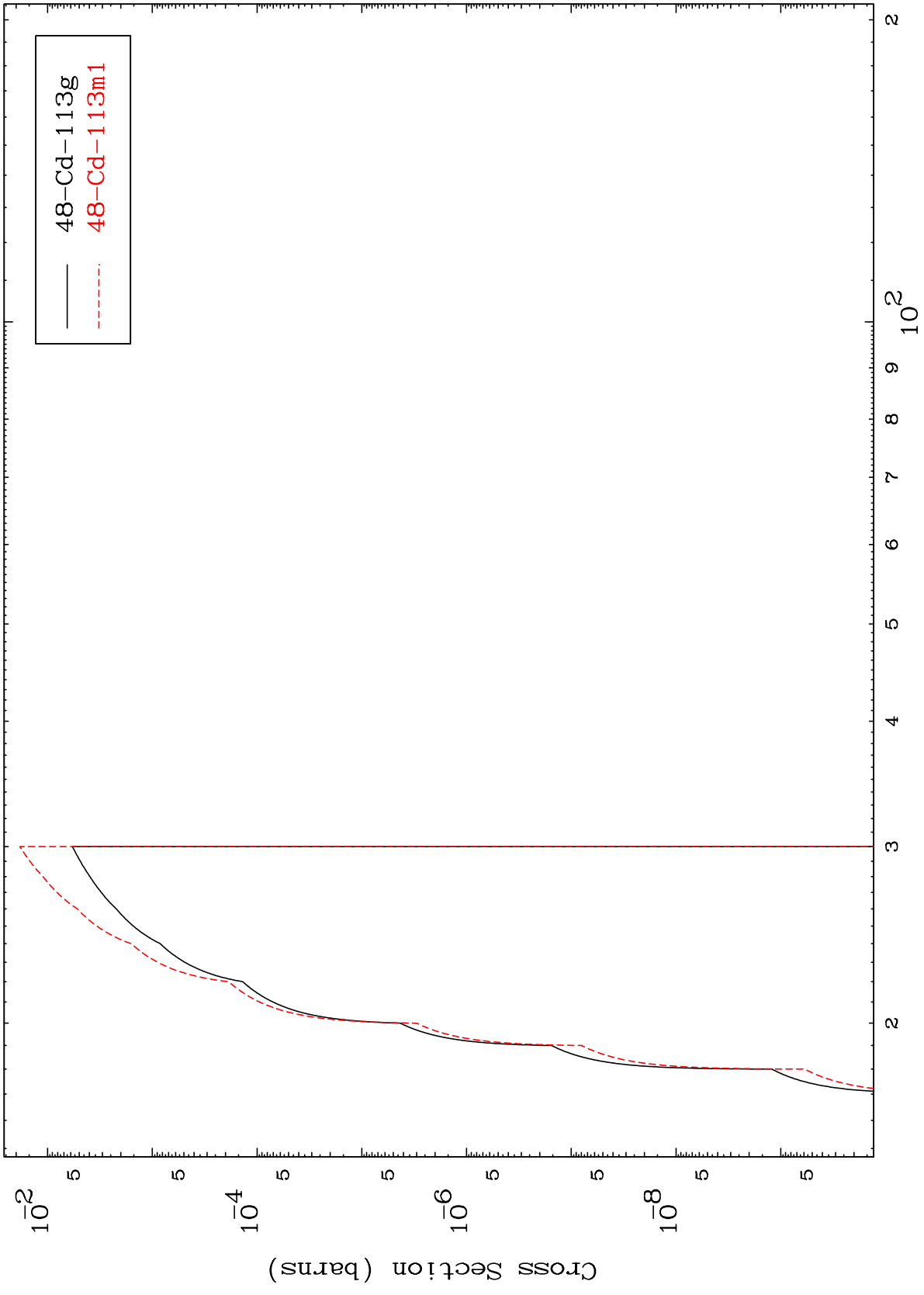


MAT 4853

(d,2n) d

48-Cd-115

Radionuclide Production Cross Section



13

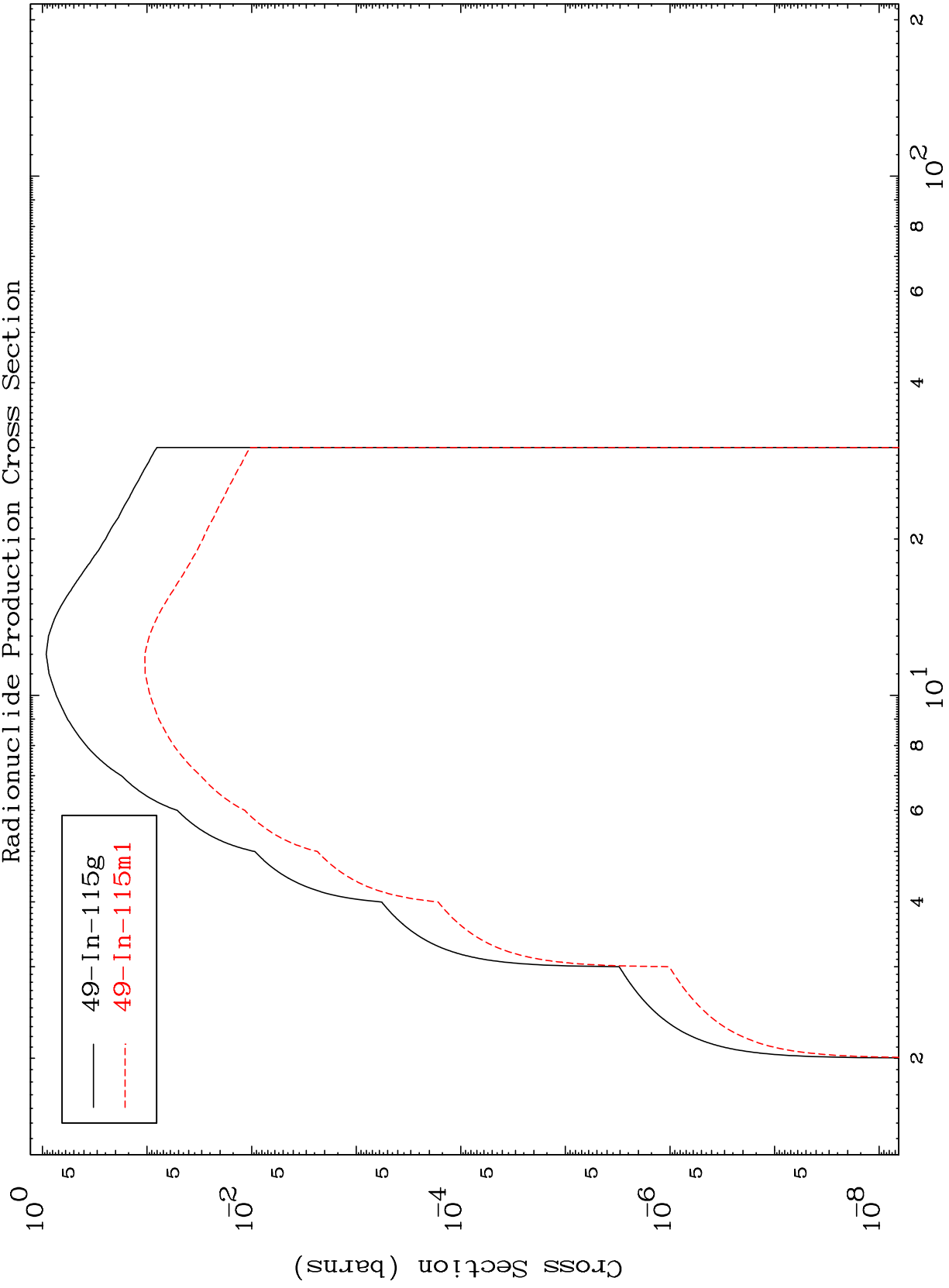
Incident Energy (MeV)

48-Cd-115

MAT 4853

Radionuclide Production Cross Section  
(d,2n)

48-Cd-115



14

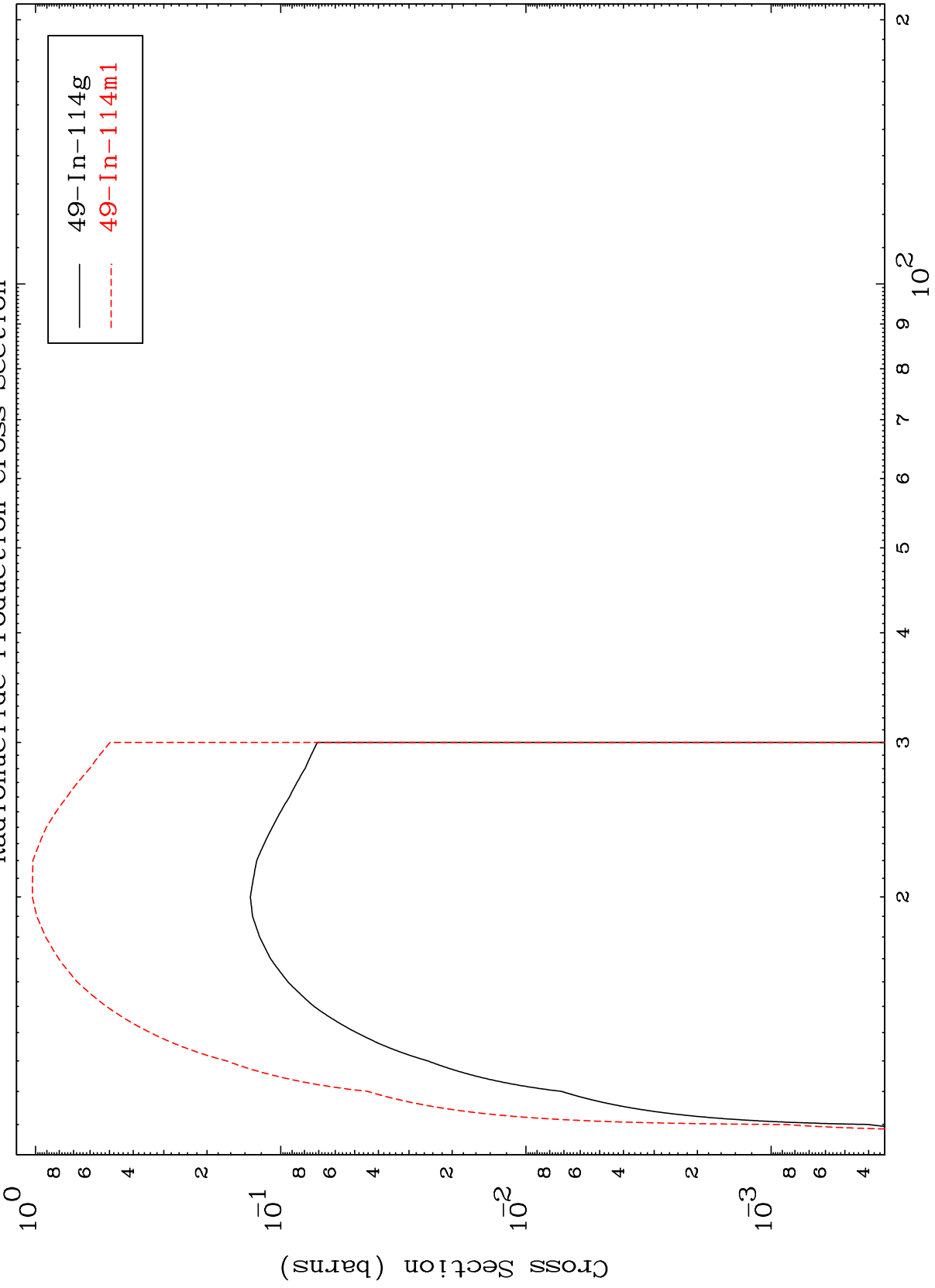
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

(d,3n)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-115

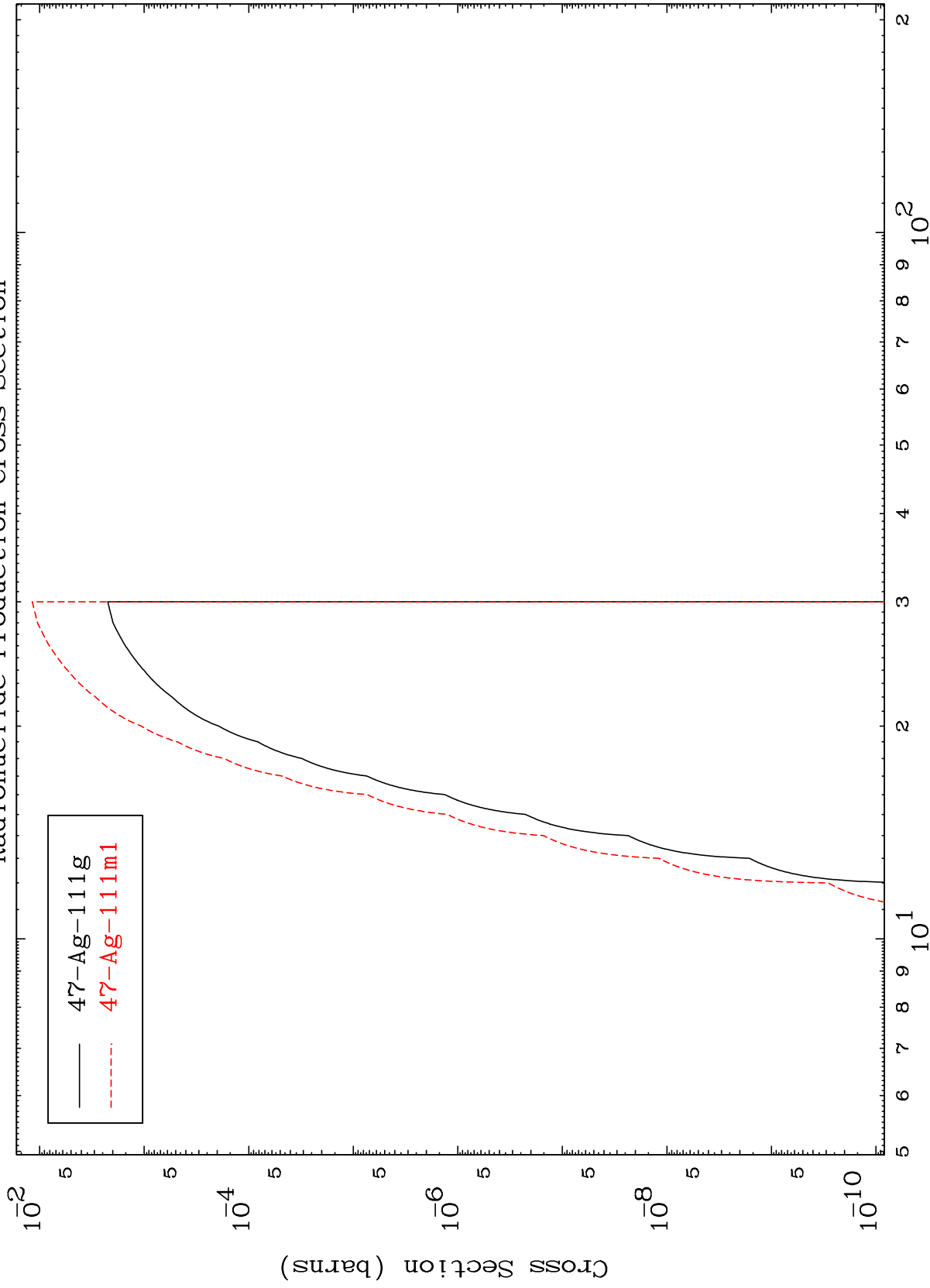


MAT 4853

(d,2n)  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



16

Incident Energy (MeV)

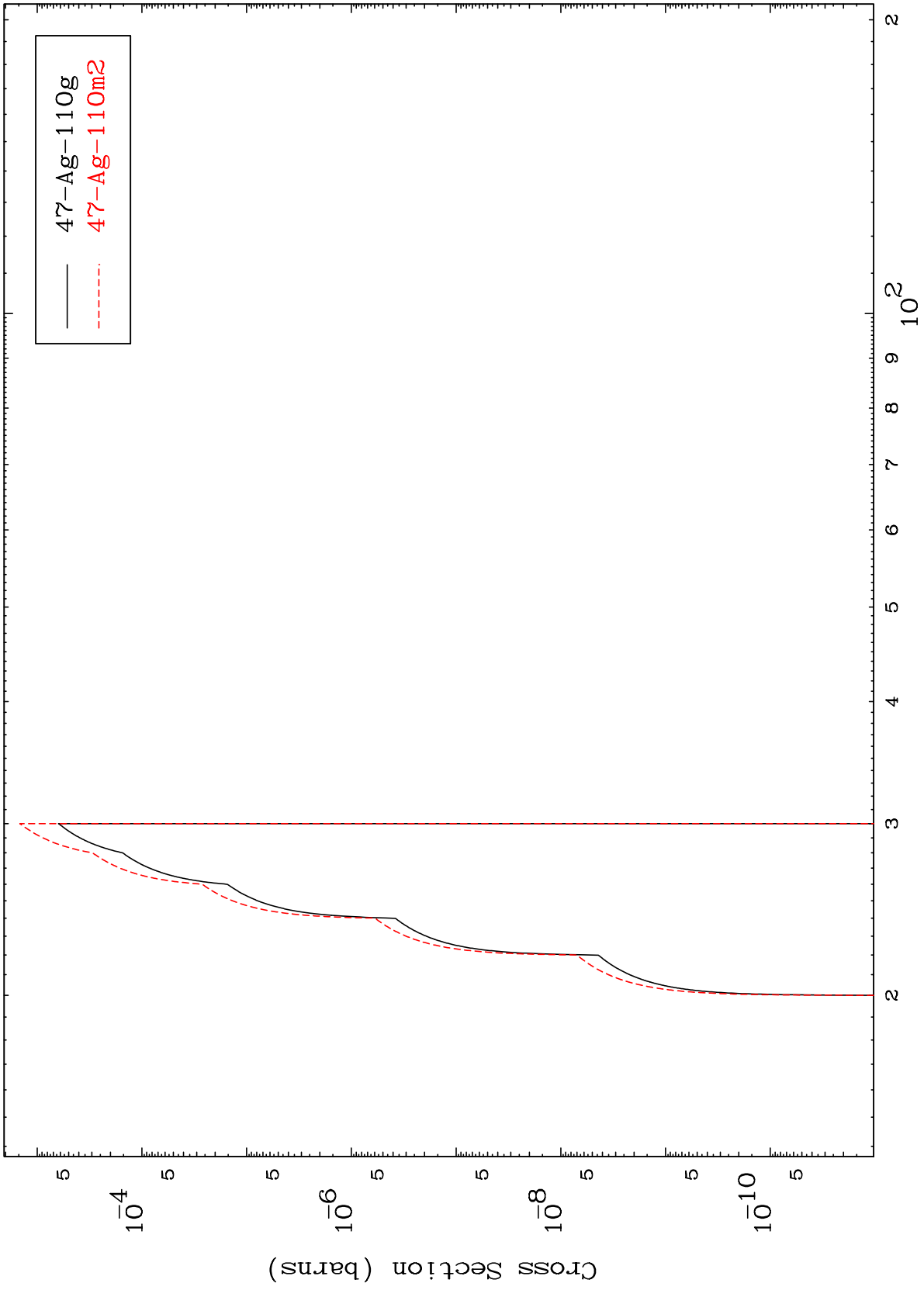
48-Cd-115

MAT 4853

(d,3n)  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



17

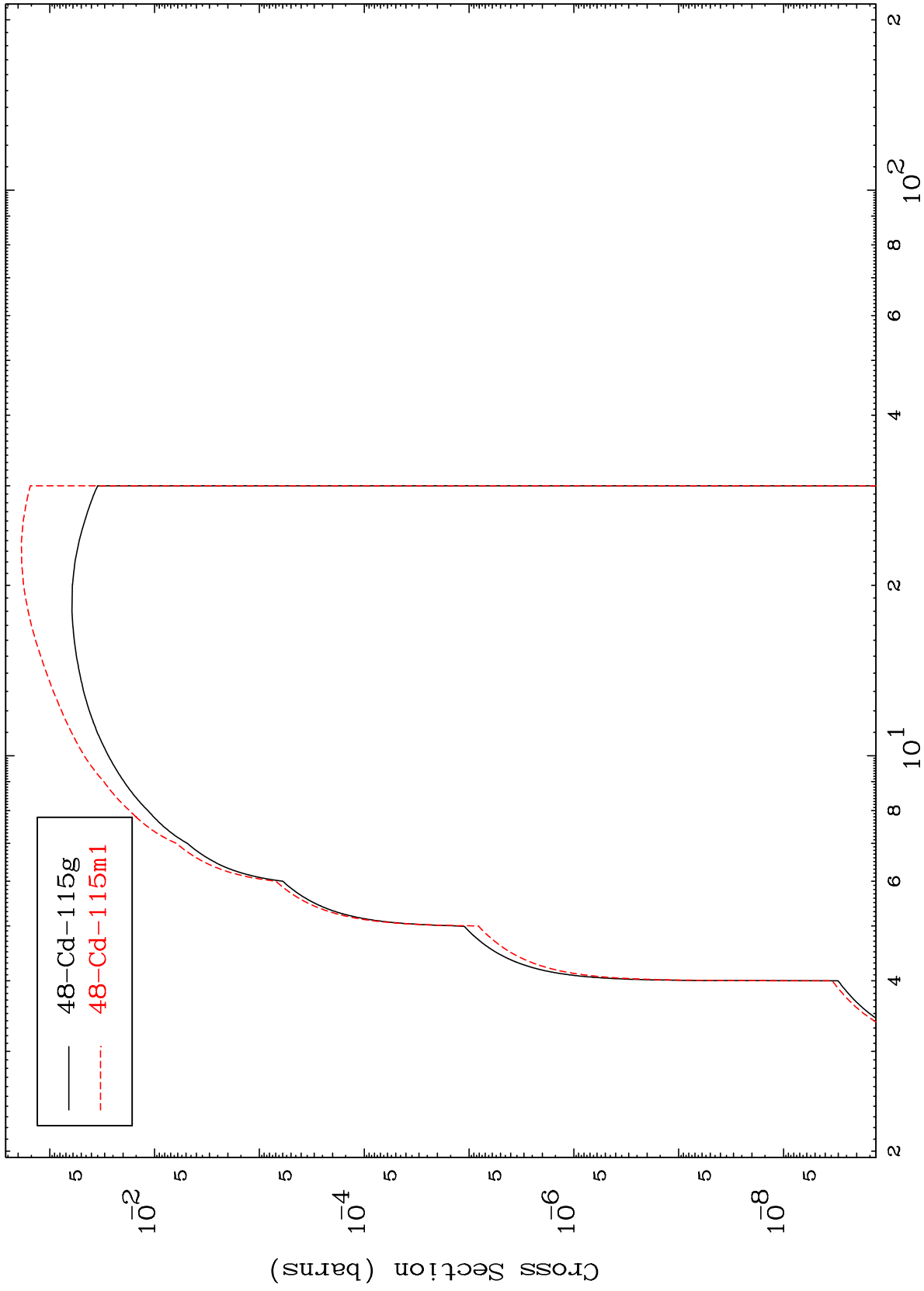
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

(d,n') p  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

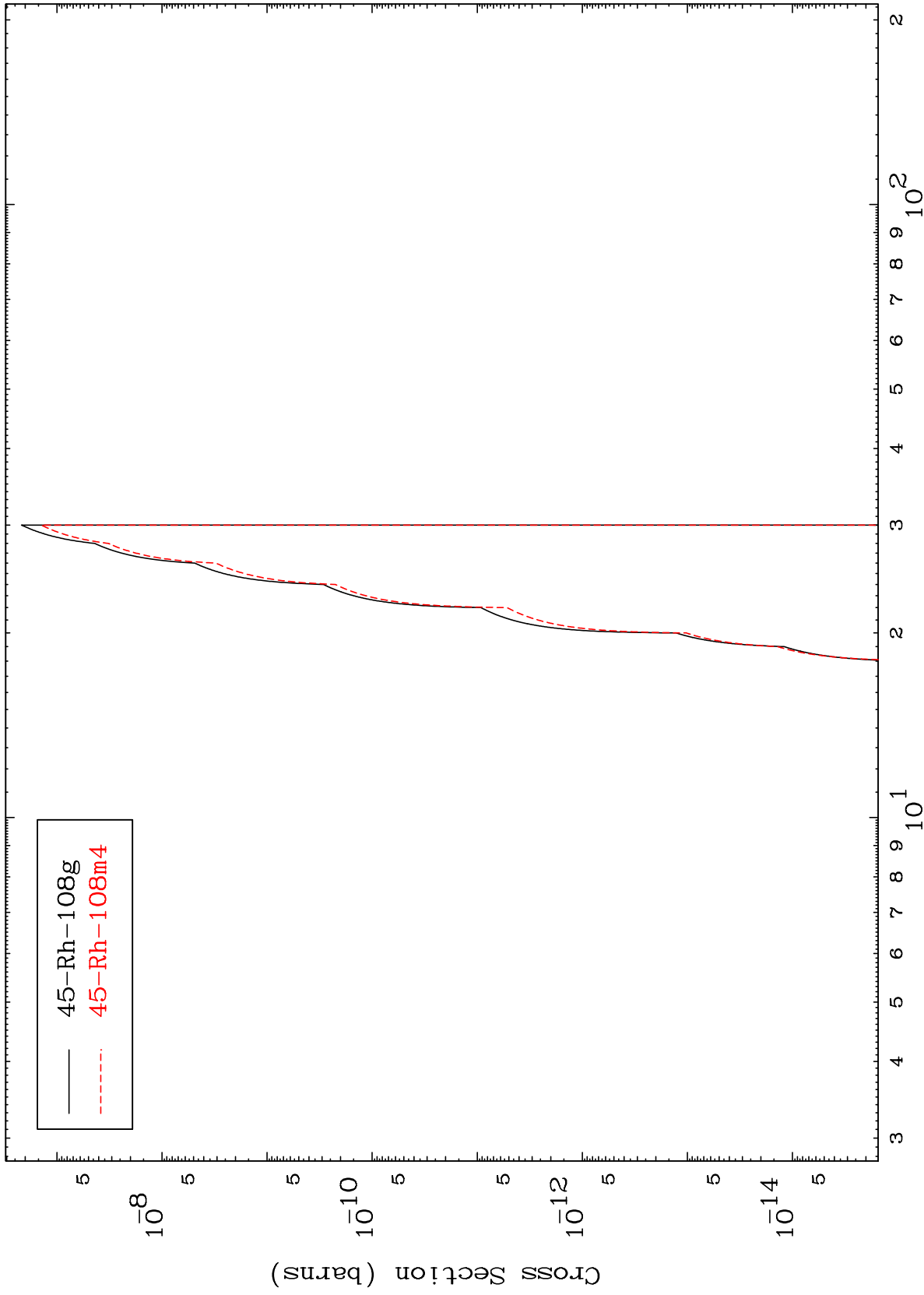
48-Cd-115

MAT 4853

(d,n') 2 $\alpha$

48-Cd-115

Radionuclide Production Cross Section



19

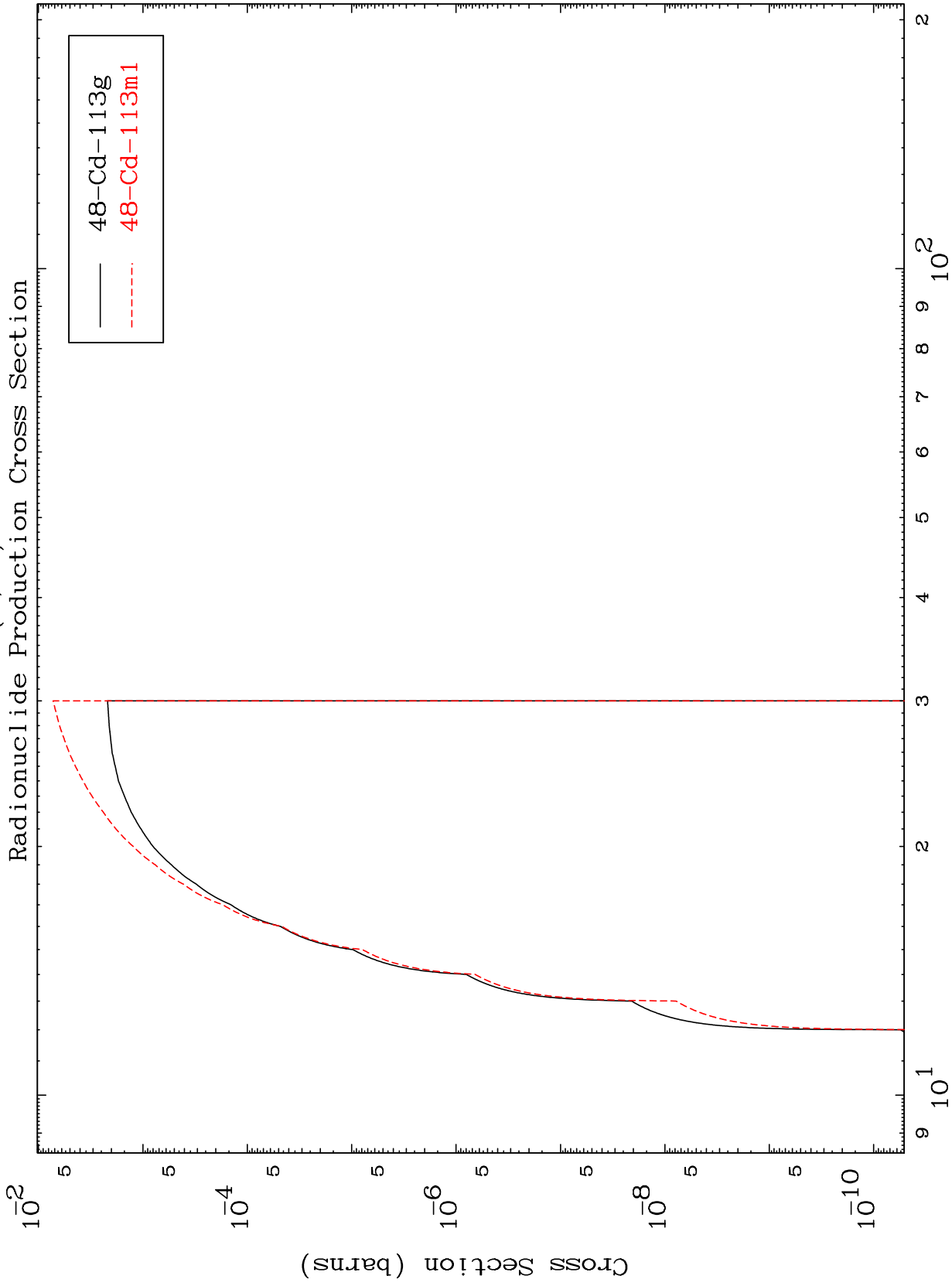
Incident Energy (MeV)

48-Cd-115

MAT 4853

(d,n') t

48-Cd-115



20

Incident Energy (MeV)

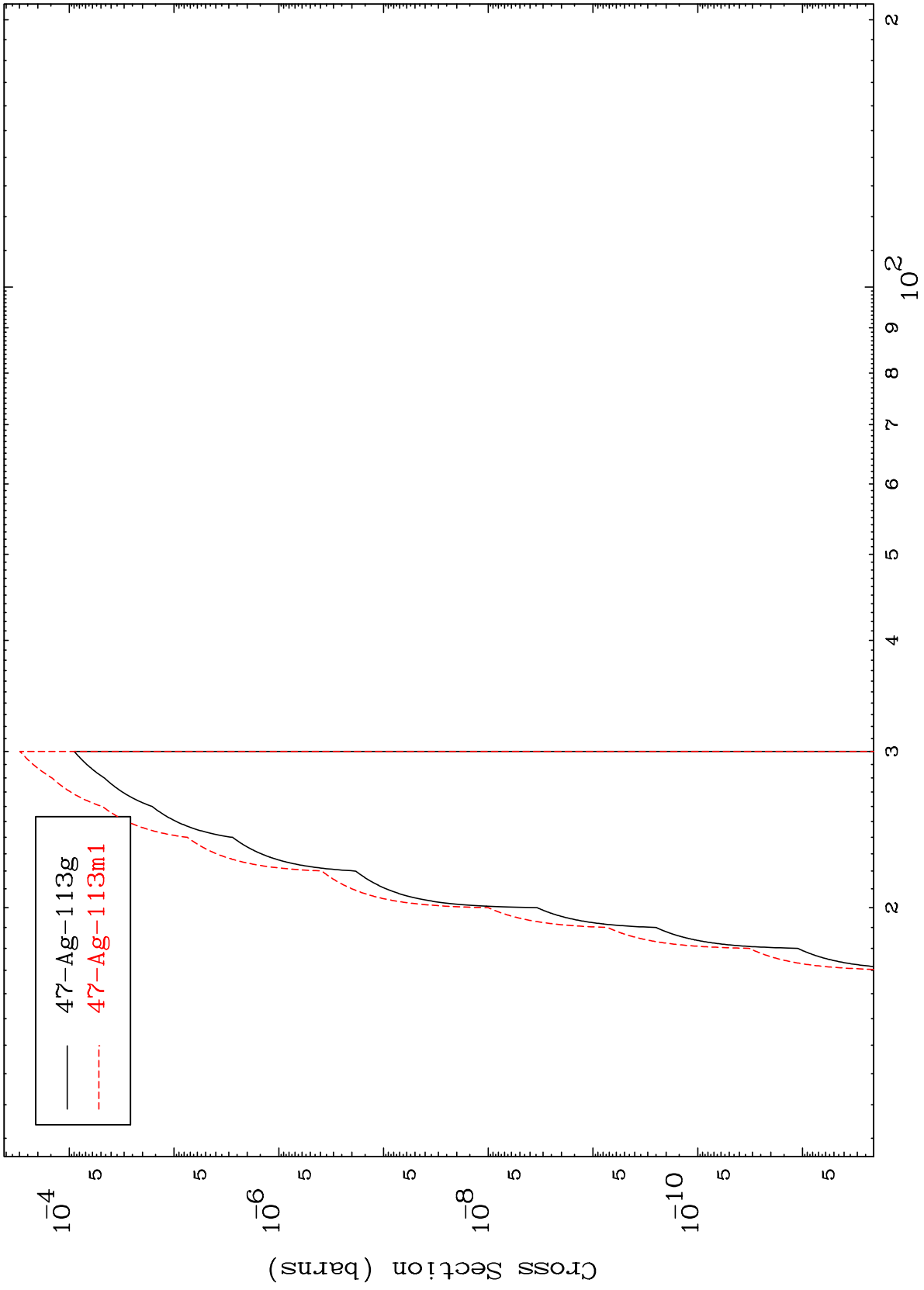
48-Cd-115

MAT 4853

(d, n') He-3

48-Cd-115

Radionuclide Production Cross Section



21

Incident Energy (MeV)

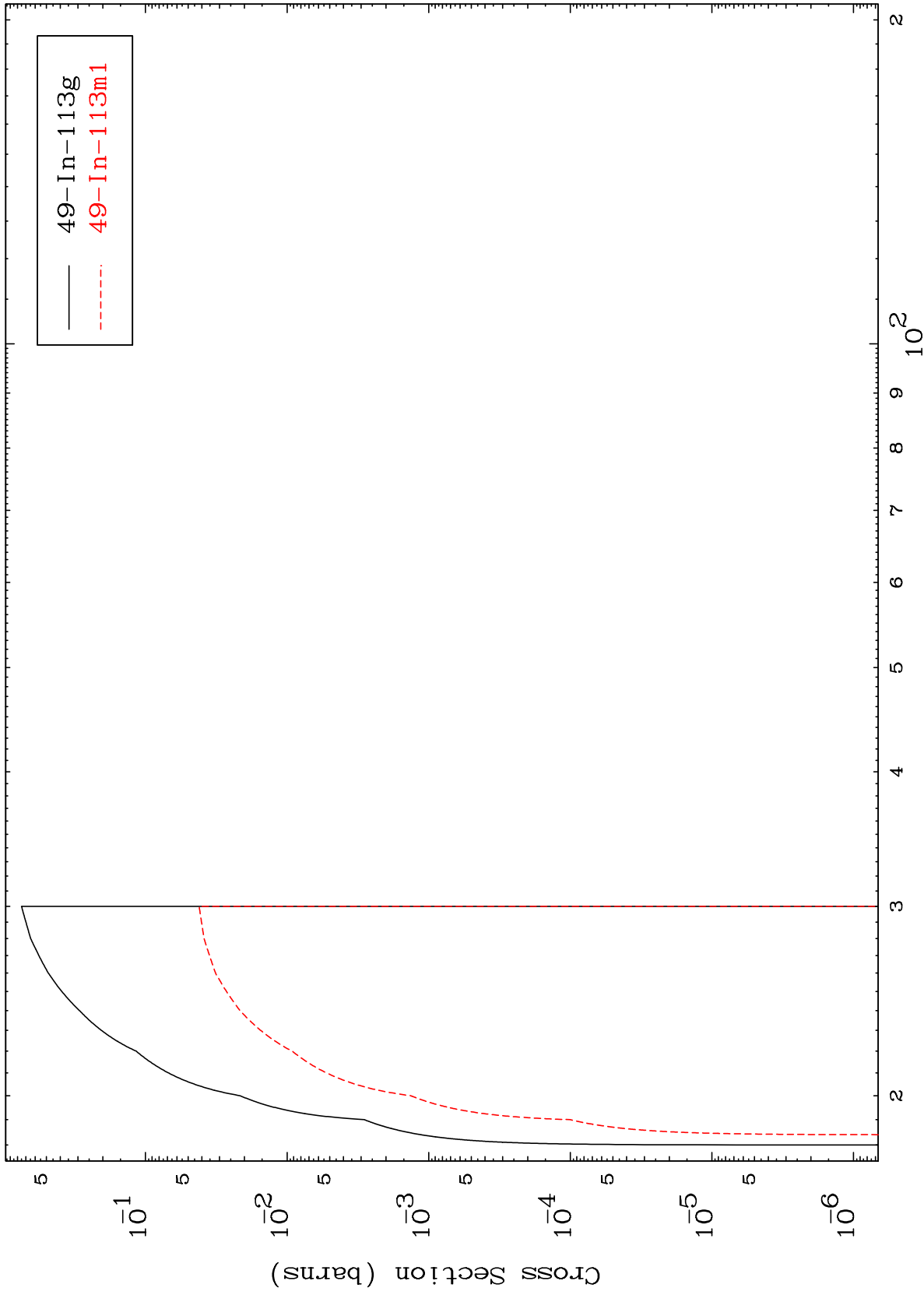
48-Cd-115

MAT 4853

(d,4n)

48-Cd-115

Radionuclide Production Cross Section



22

Incident Energy (MeV)

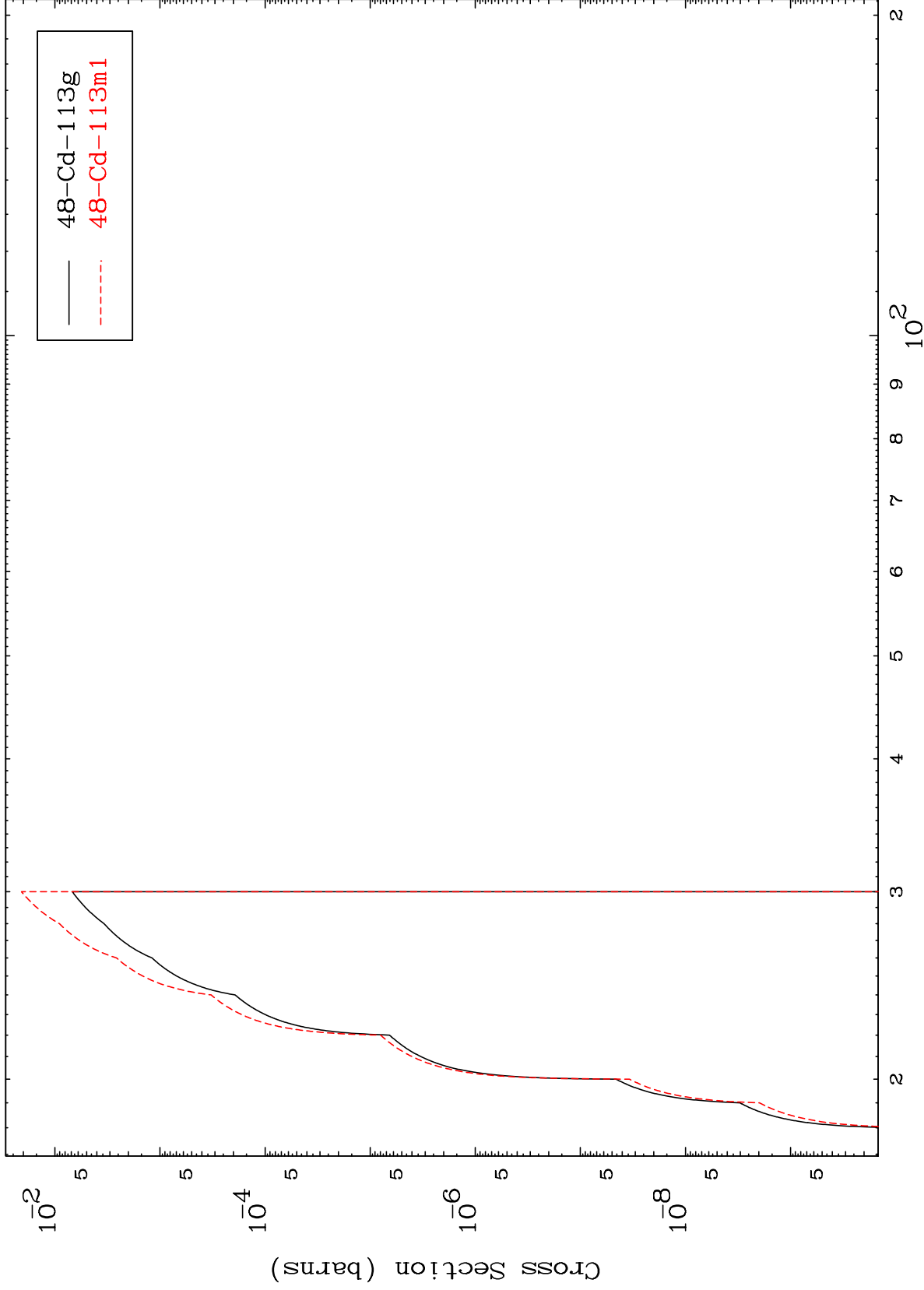
48-Cd-115

MAT 4853

(d,3n) p

48-Cd-115

Radionuclide Production Cross Section



23

Incident Energy (MeV)

48-Cd-115

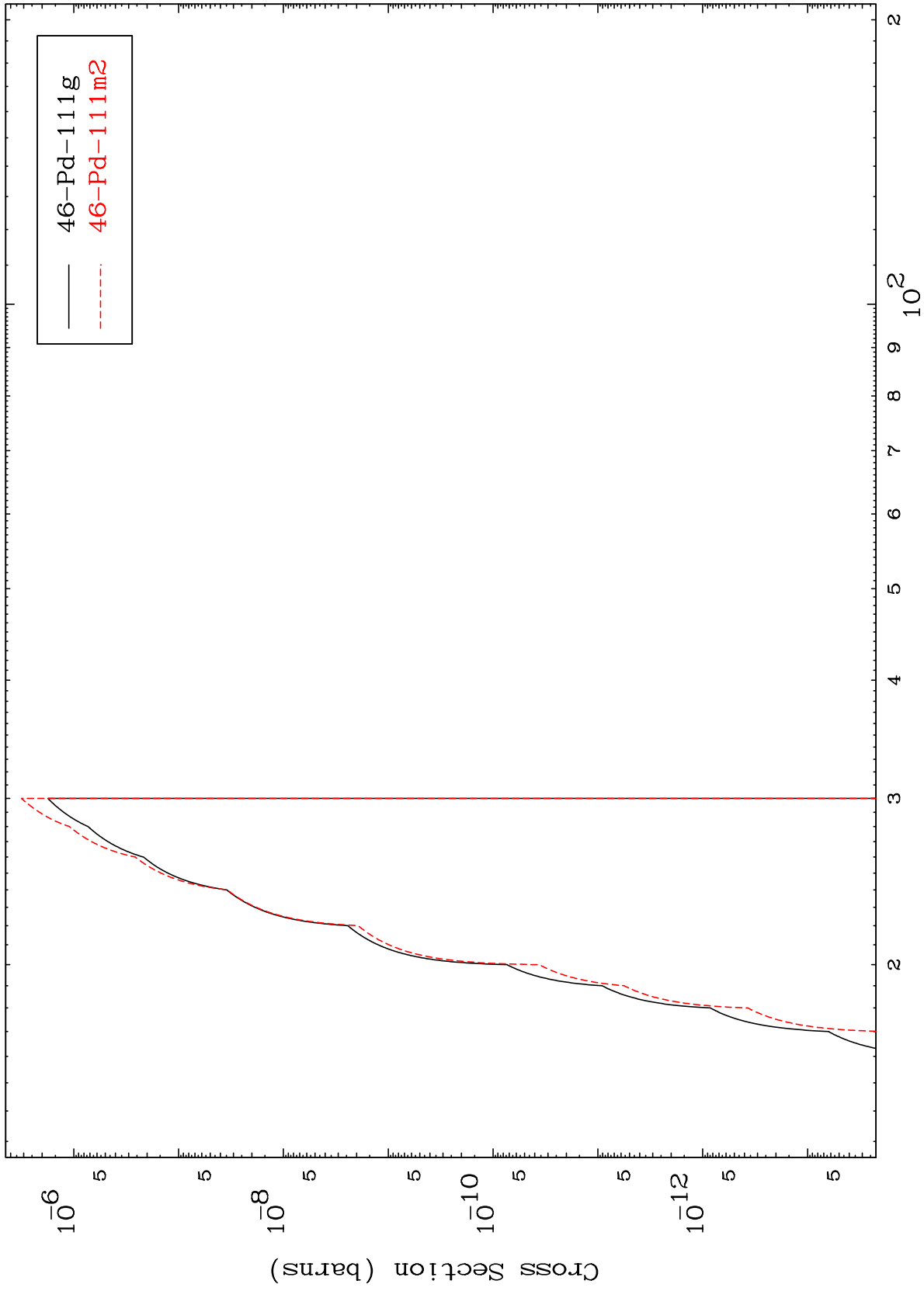


MAT 4853

(d,n') p  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



24

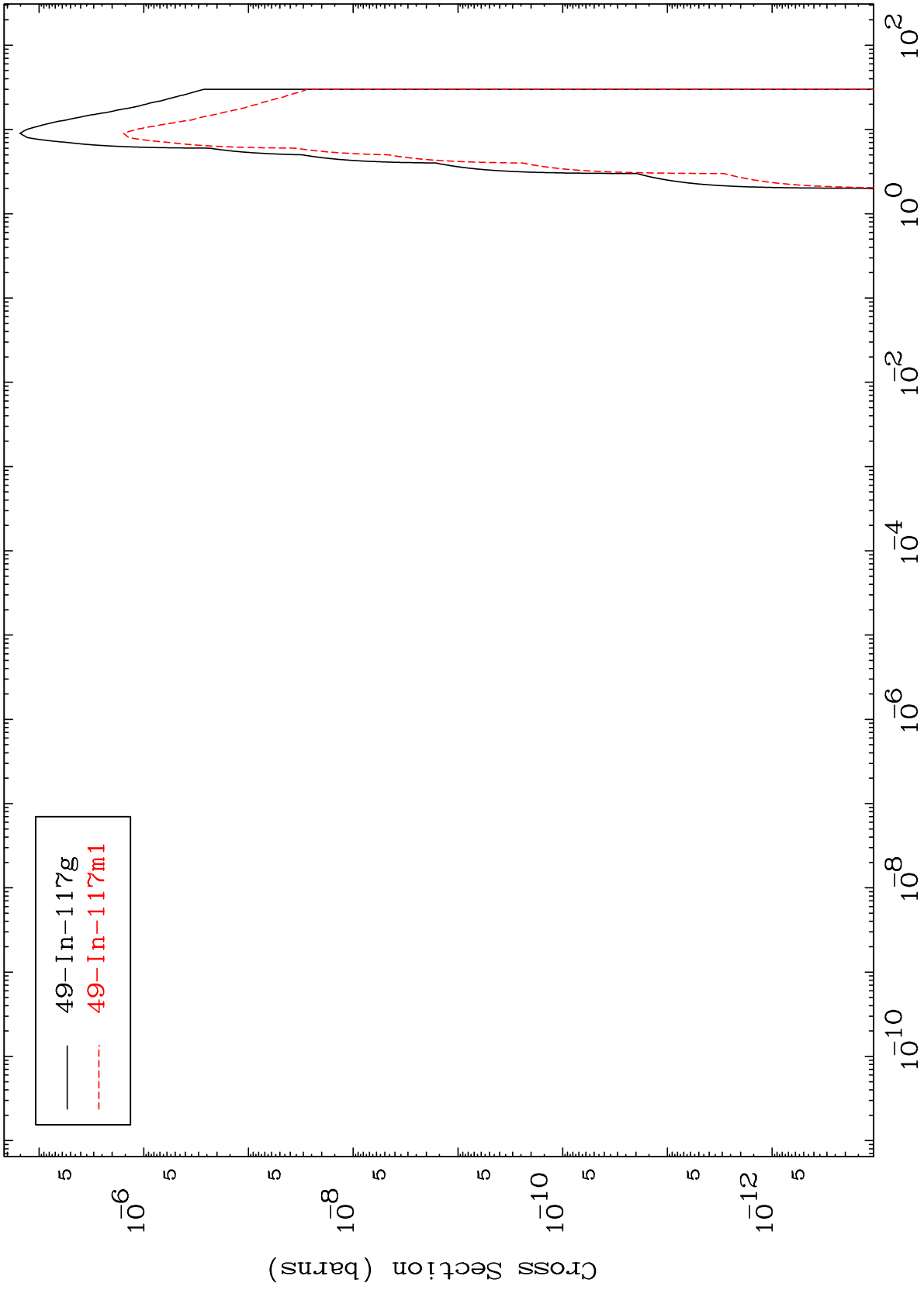
Incident Energy (MeV)

48-Cd-115

MAT 4853

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

48-Cd-115



25

Incident Energy (MeV)

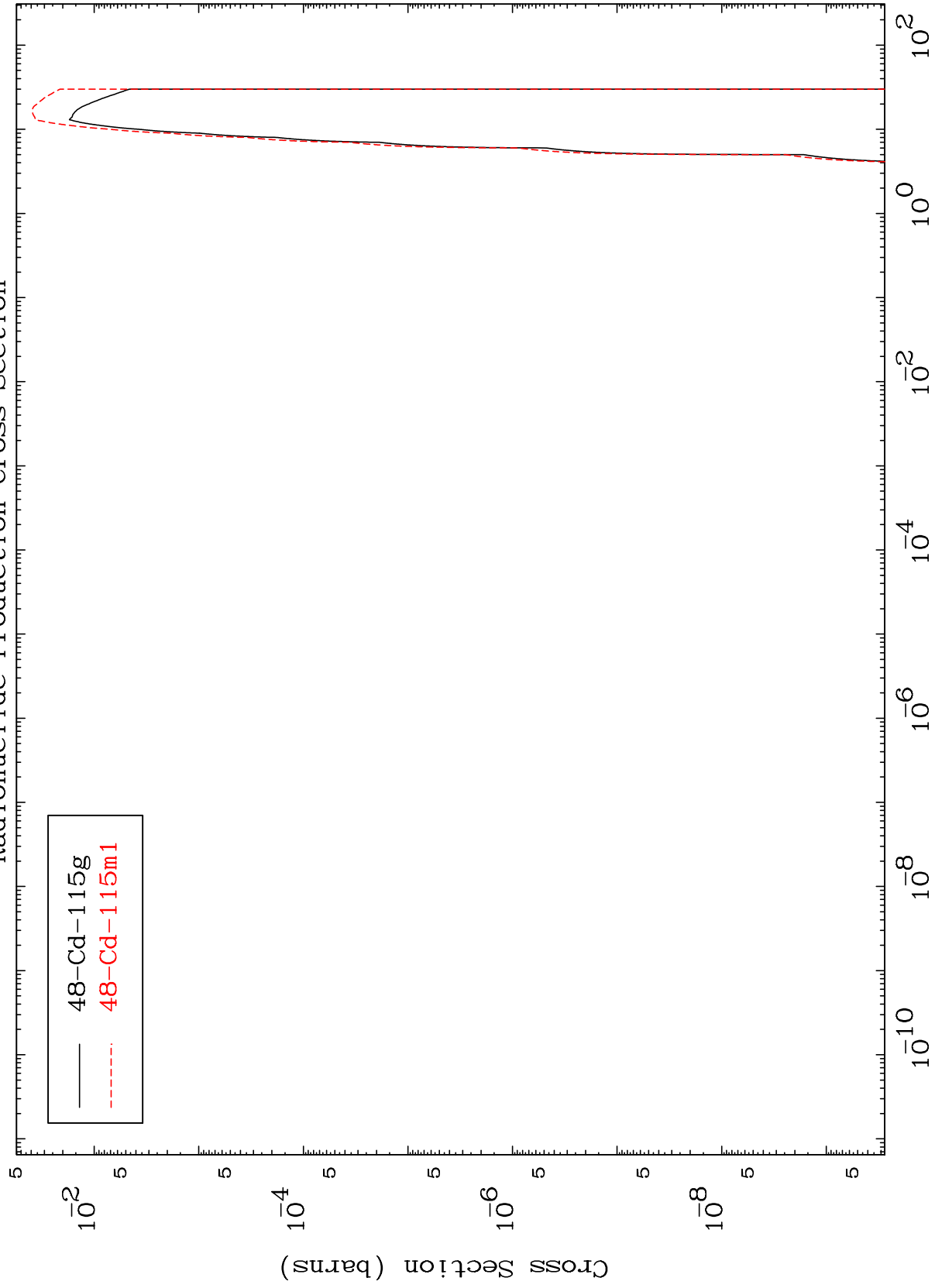
48-Cd-115

MAT 4853

(d,d)

48-Cd-115

Radionuclide Production Cross Section



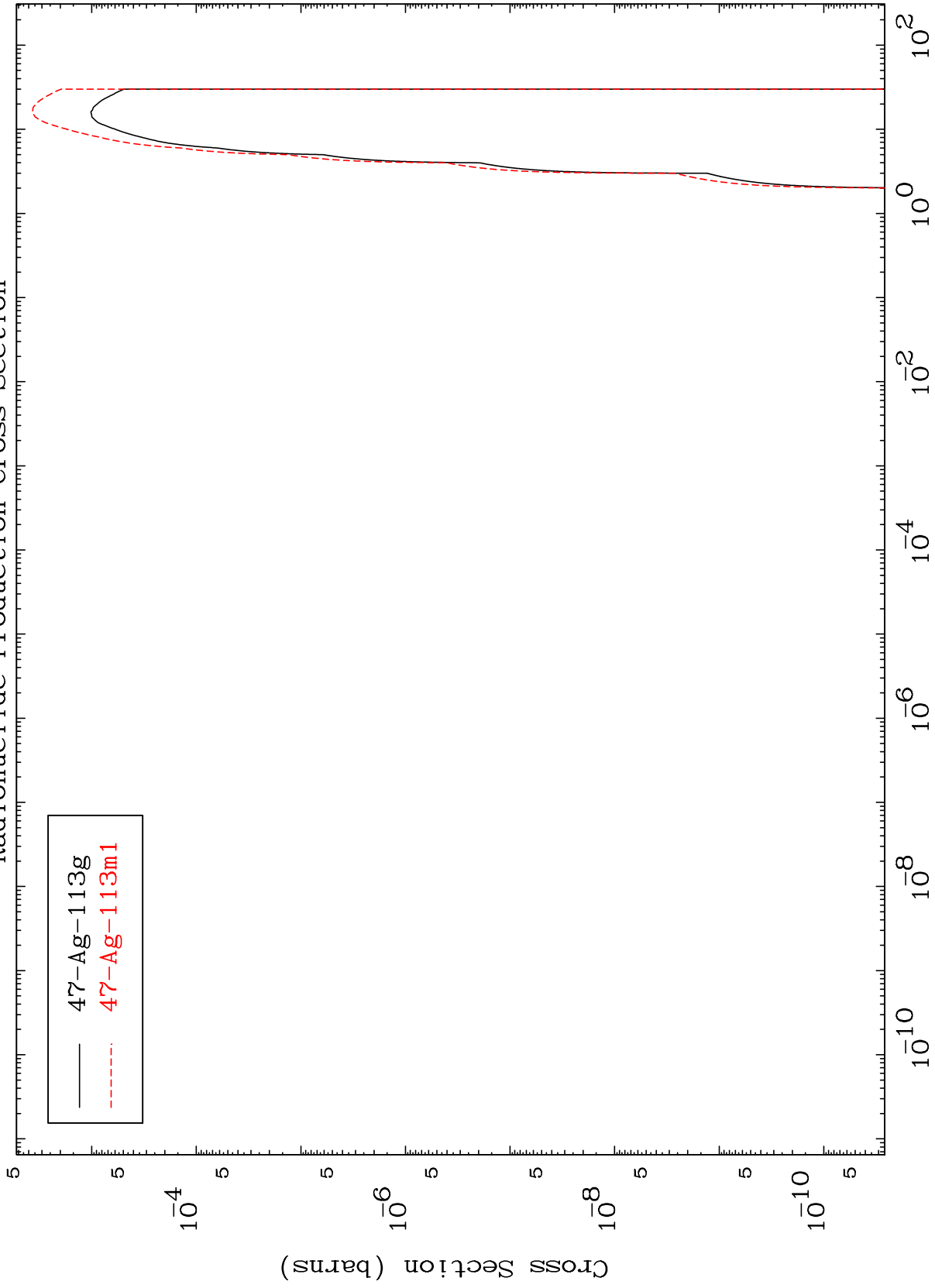
48-Cd-115

MAT 4853

(d,  $\alpha$ )

48-Cd-115

Radionuclide Production Cross Section



27

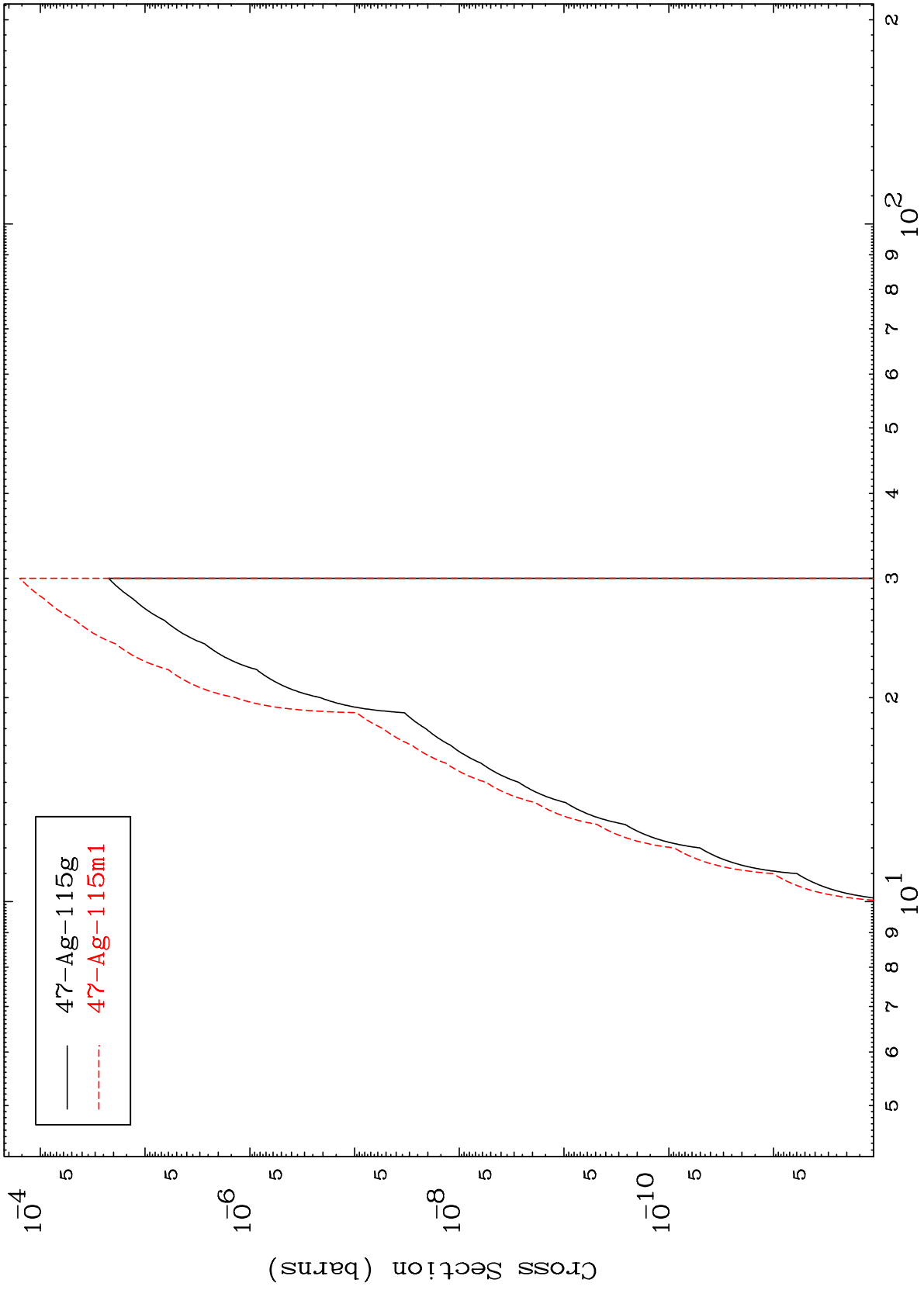
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

(d,2p)  
Radionuclide Production Cross Section



28

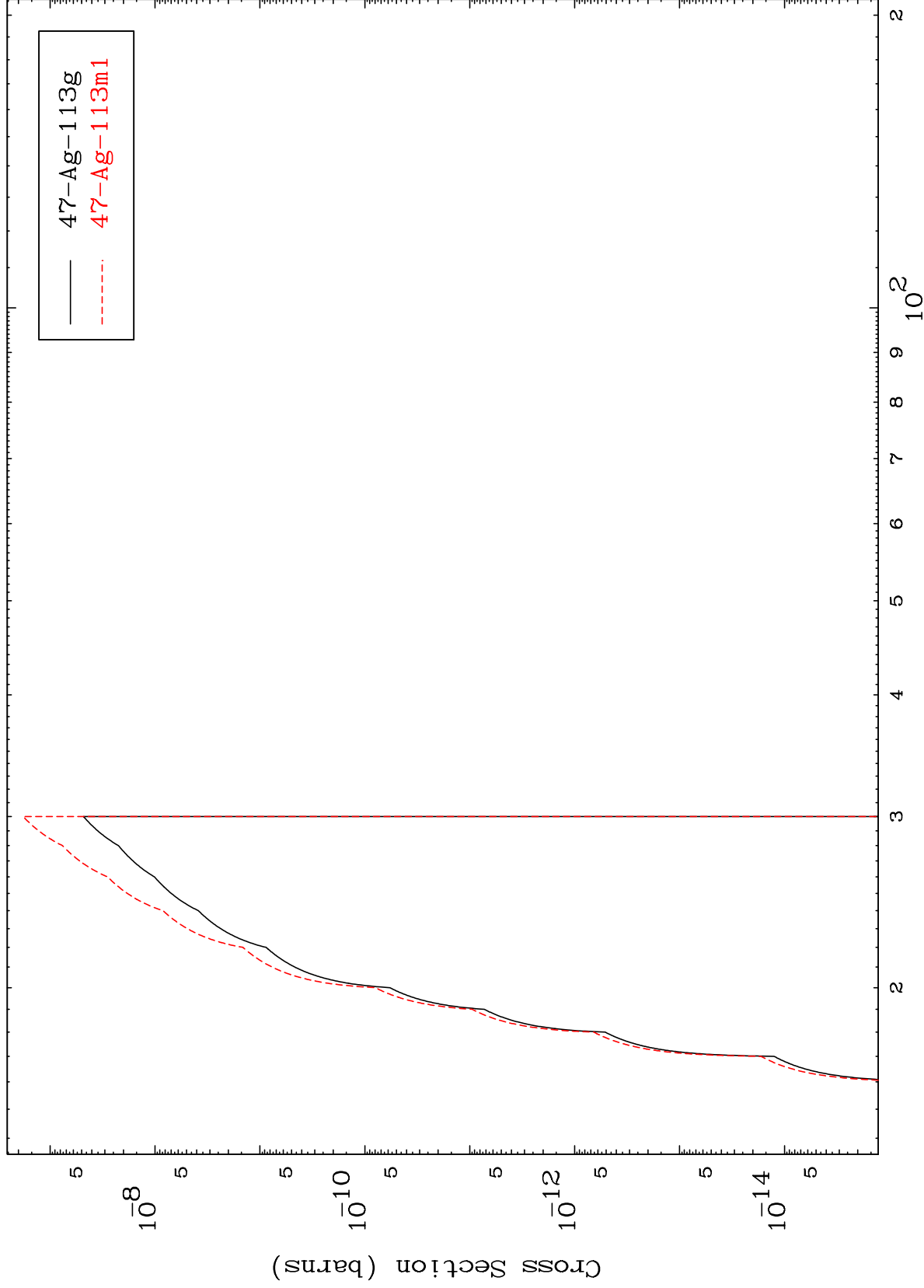
Incident Energy (MeV)

48-Cd-115

MAT 4853

48-Cd-115

(d,p) t  
Radionuclide Production Cross Section



29

48-Cd-115

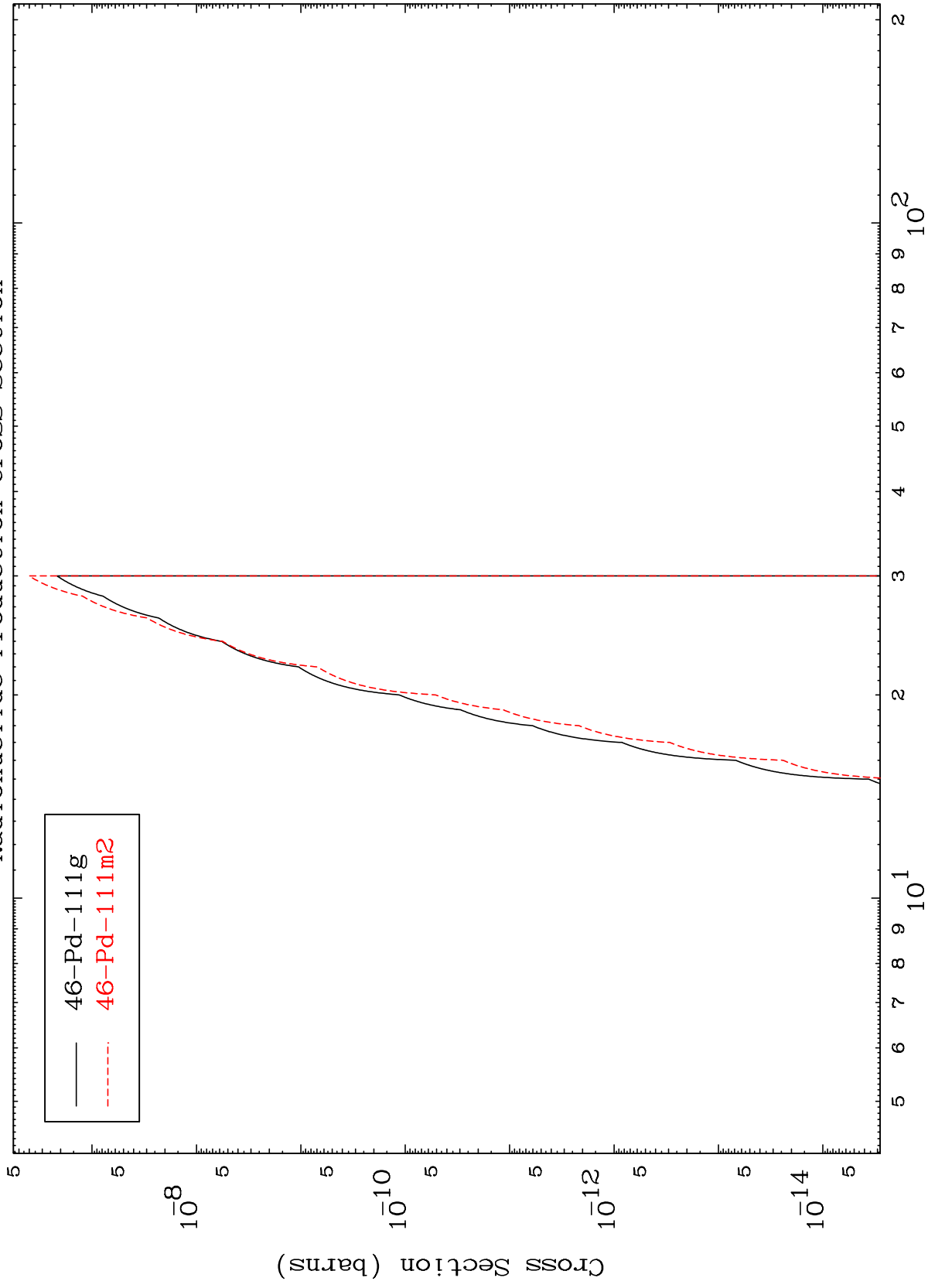
Incident Energy (MeV)

MAT 4853

(d,d)  $\alpha$

48-Cd-115

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-115