

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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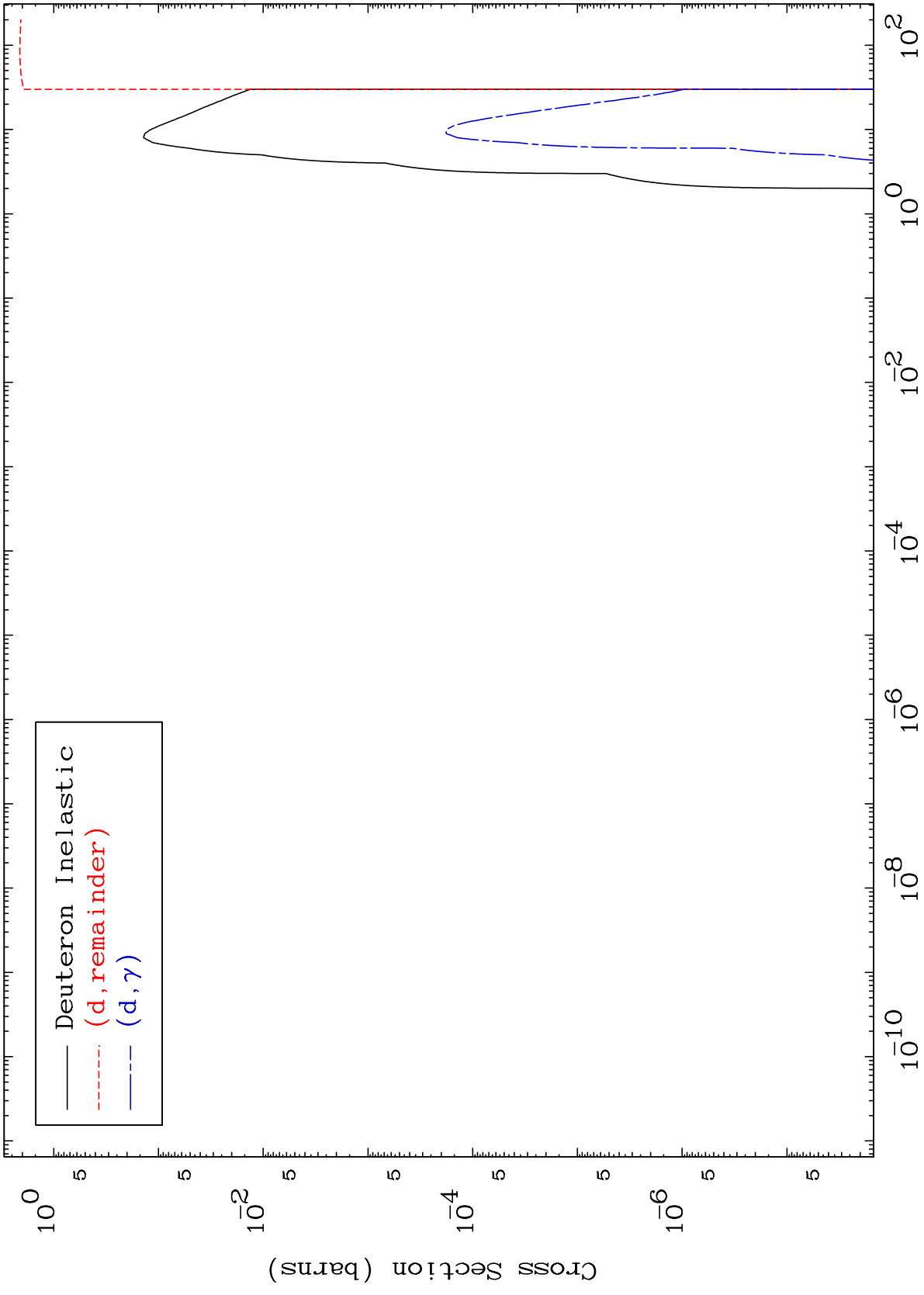
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4822

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-105



1

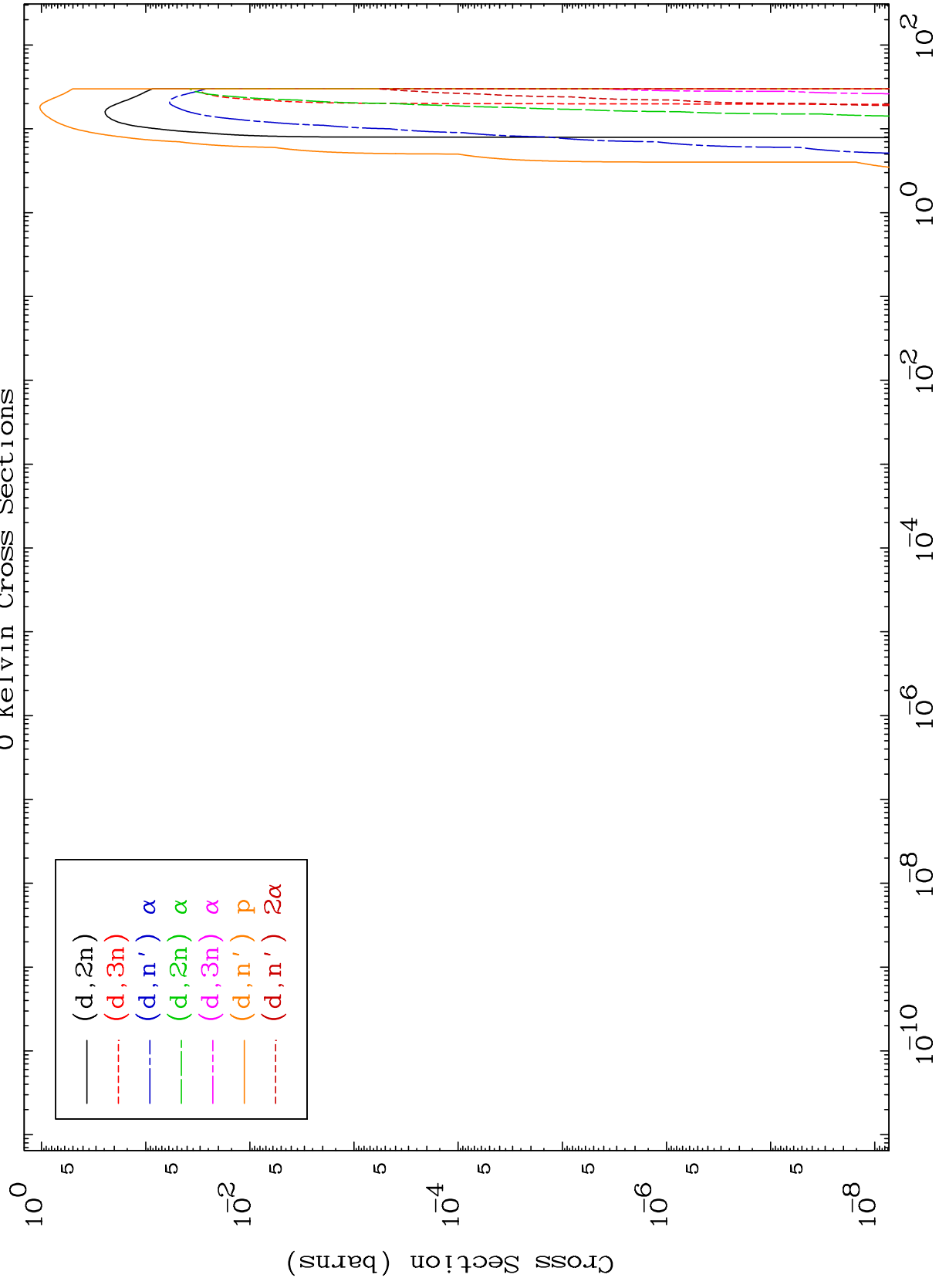
Incident Energy (MeV)

48-Cd-105

MAT 4822

Deuteron Neutron Production  
0 Kelvin Cross Sections

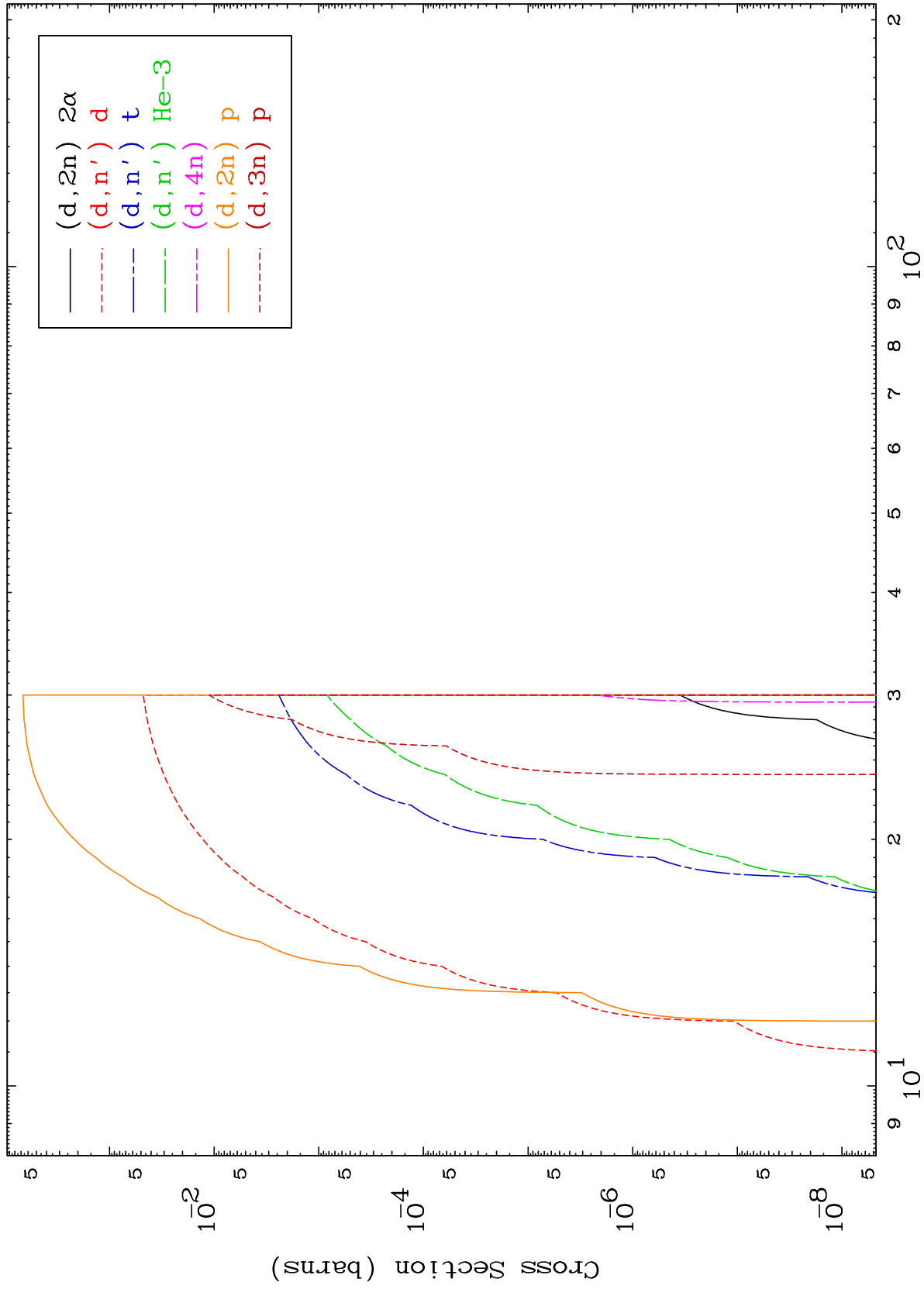
48-Cd-105



2

Incident Energy (MeV)

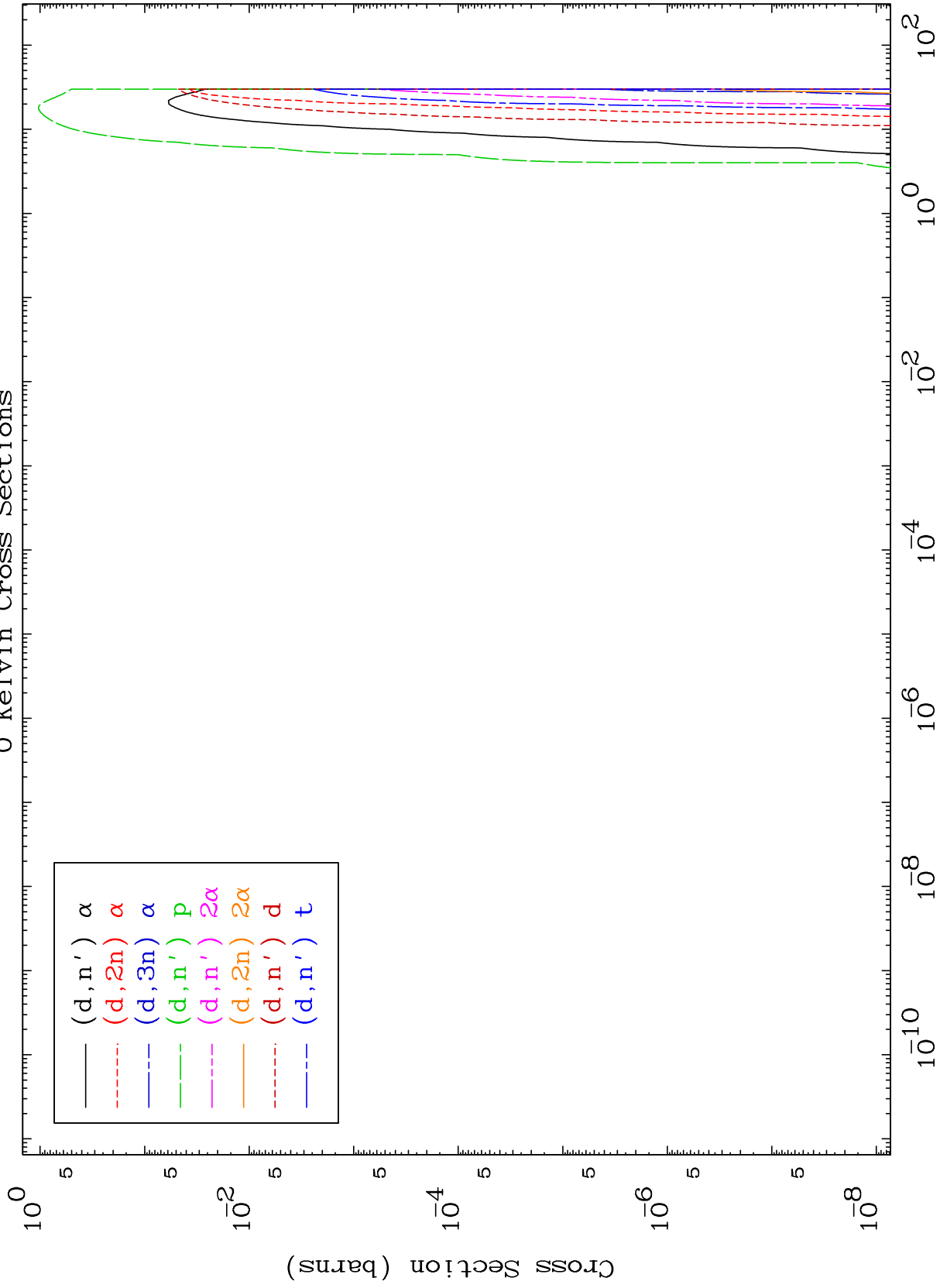
48-Cd-105



MAT 4822

Deuteron Charged Particle  
0 Kelvin Cross Sections

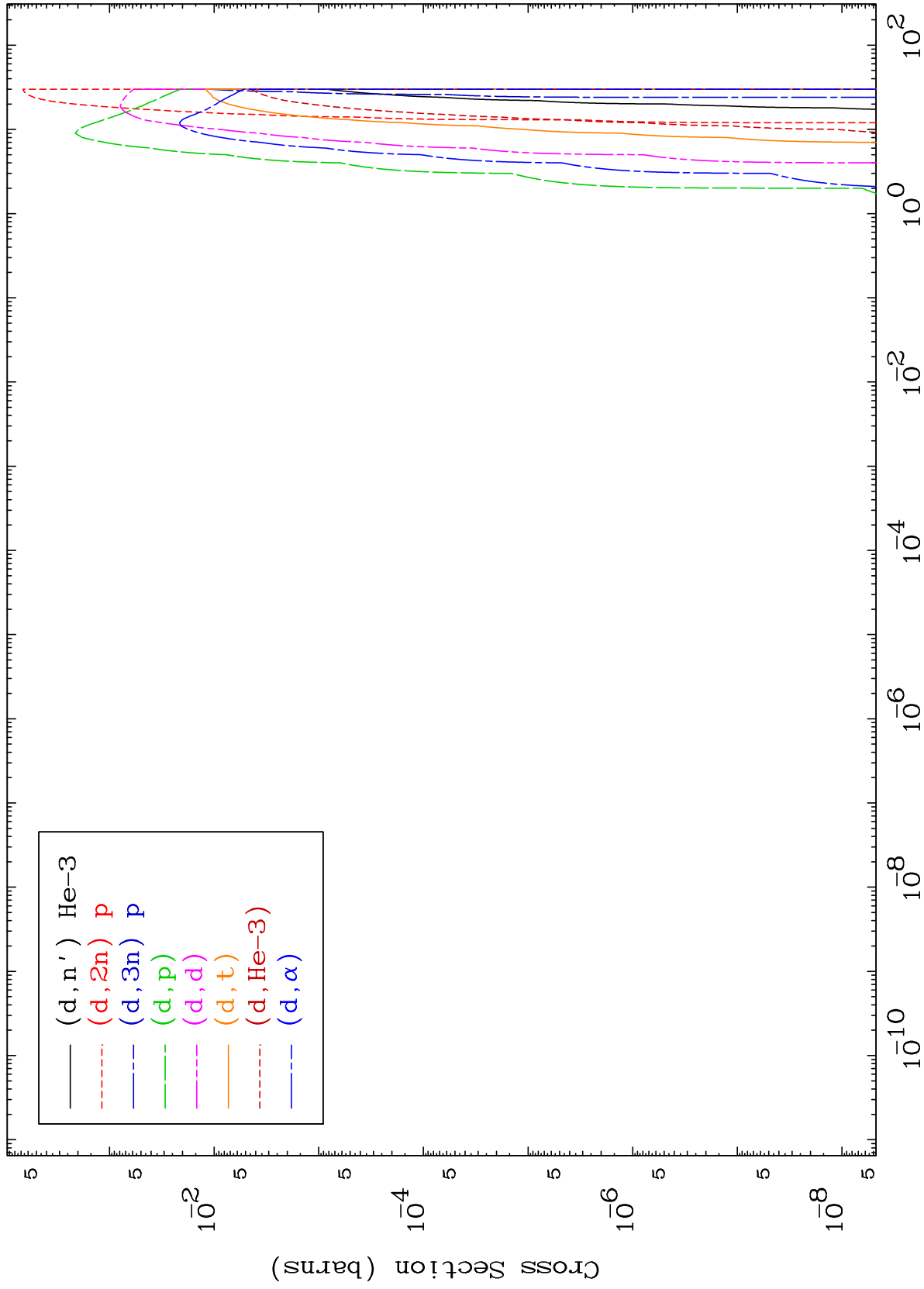
48-Cd-105



MAT 4822

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-105



5

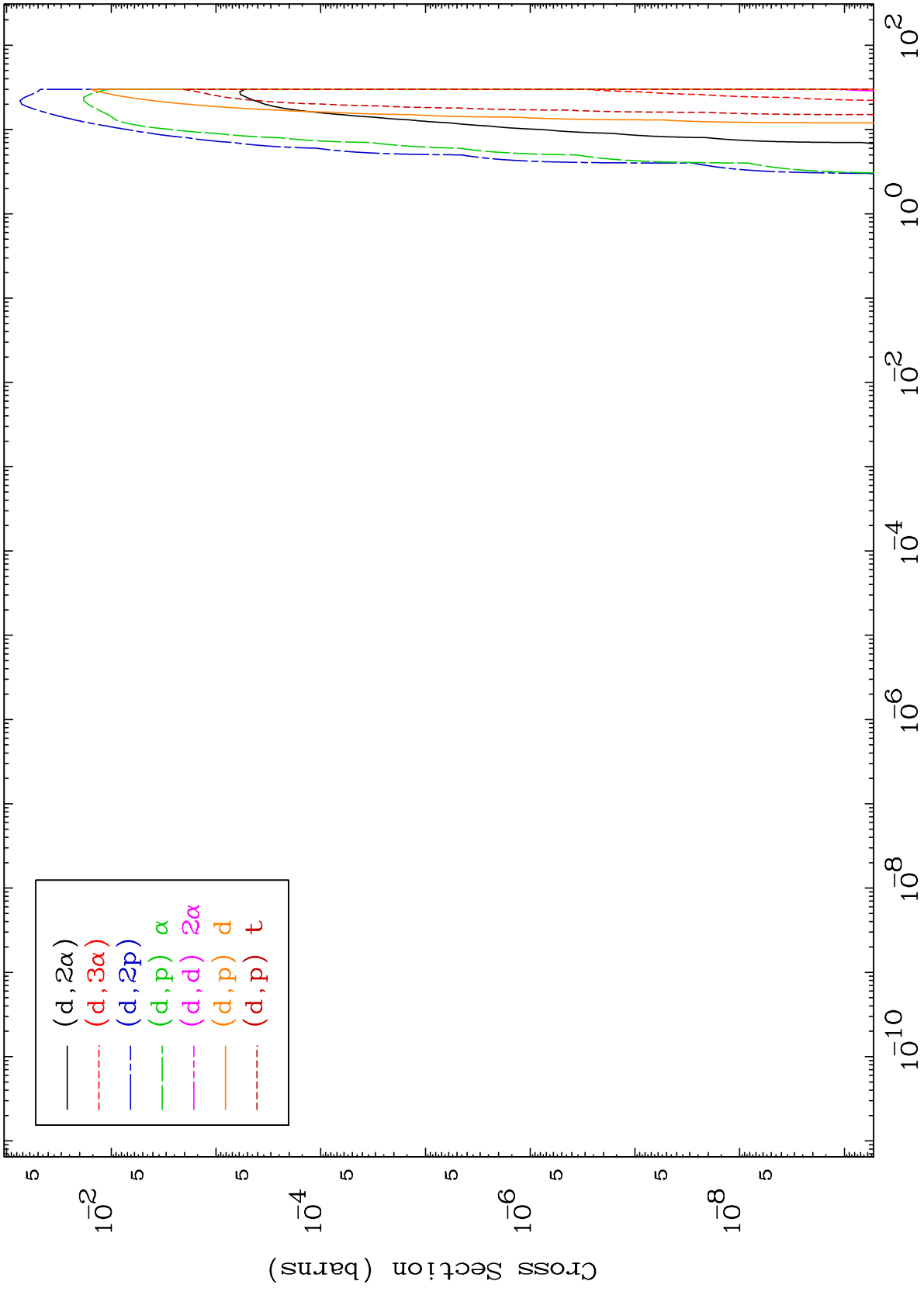
Incident Energy (MeV)

48-Cd-105

MAT 4822

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-105

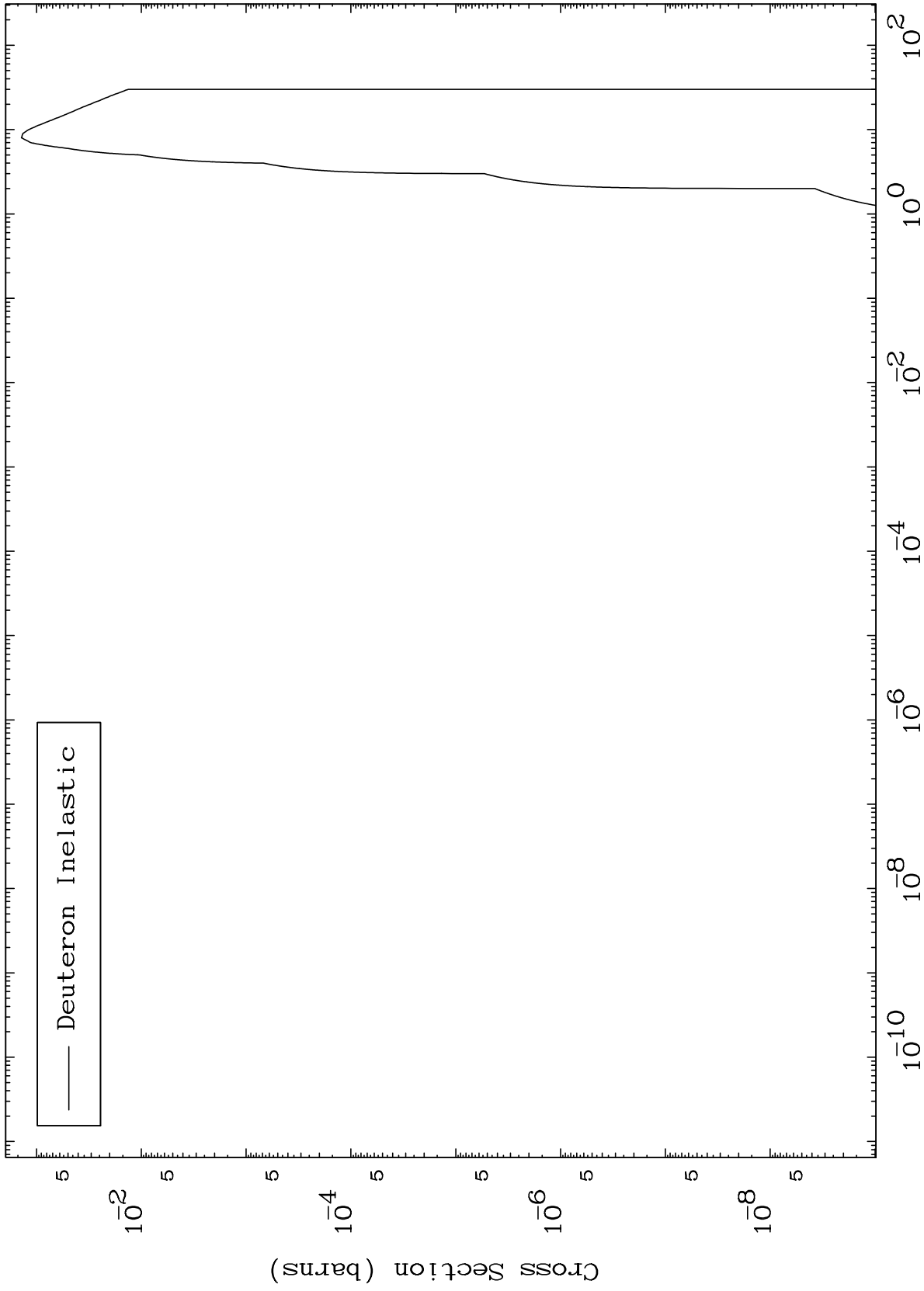


48-Cd-105

MAT 4822

(d,n') Level  
0 Kelvin Cross Sections

48-Cd-105

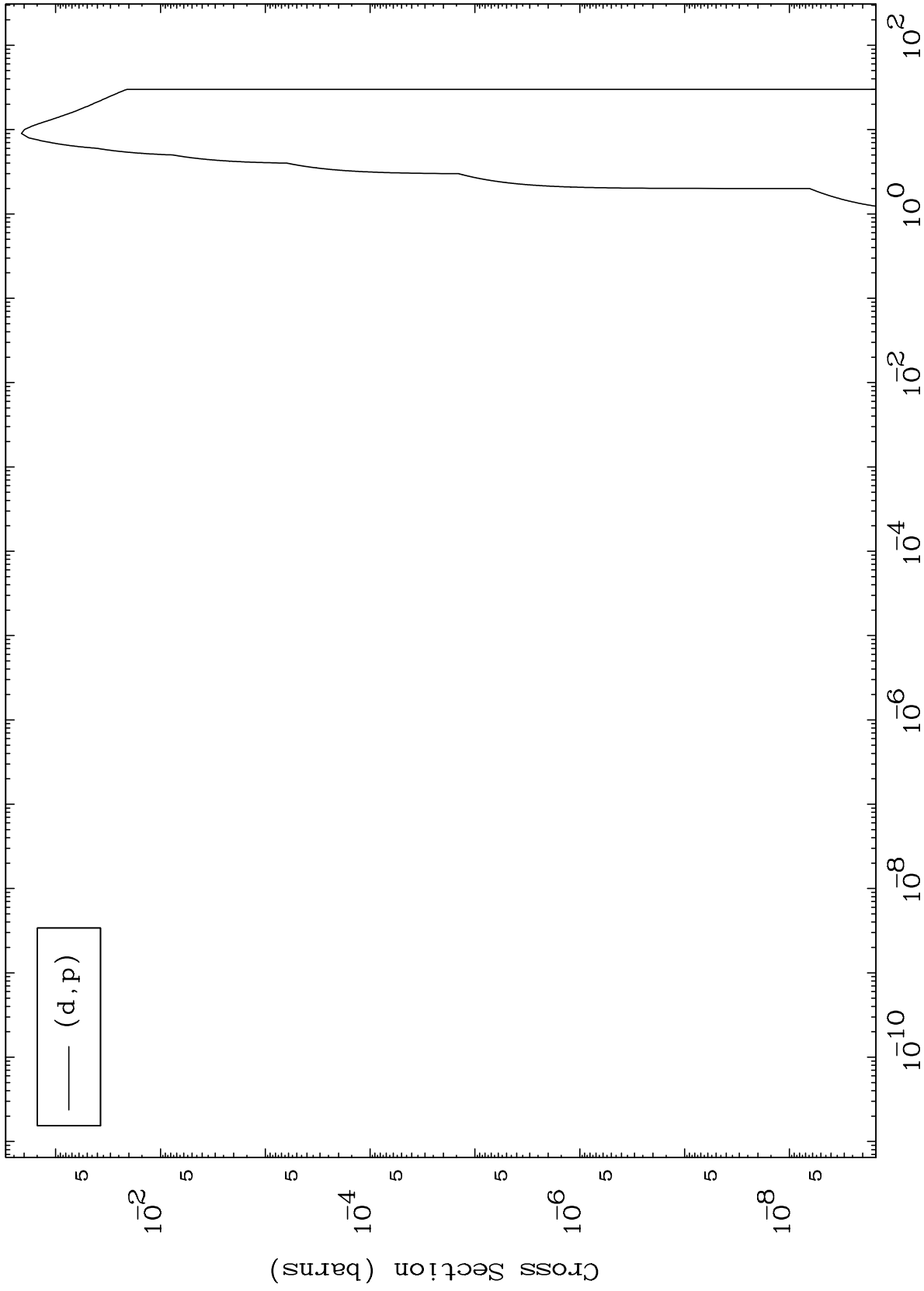




MAT 4822

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-105



8

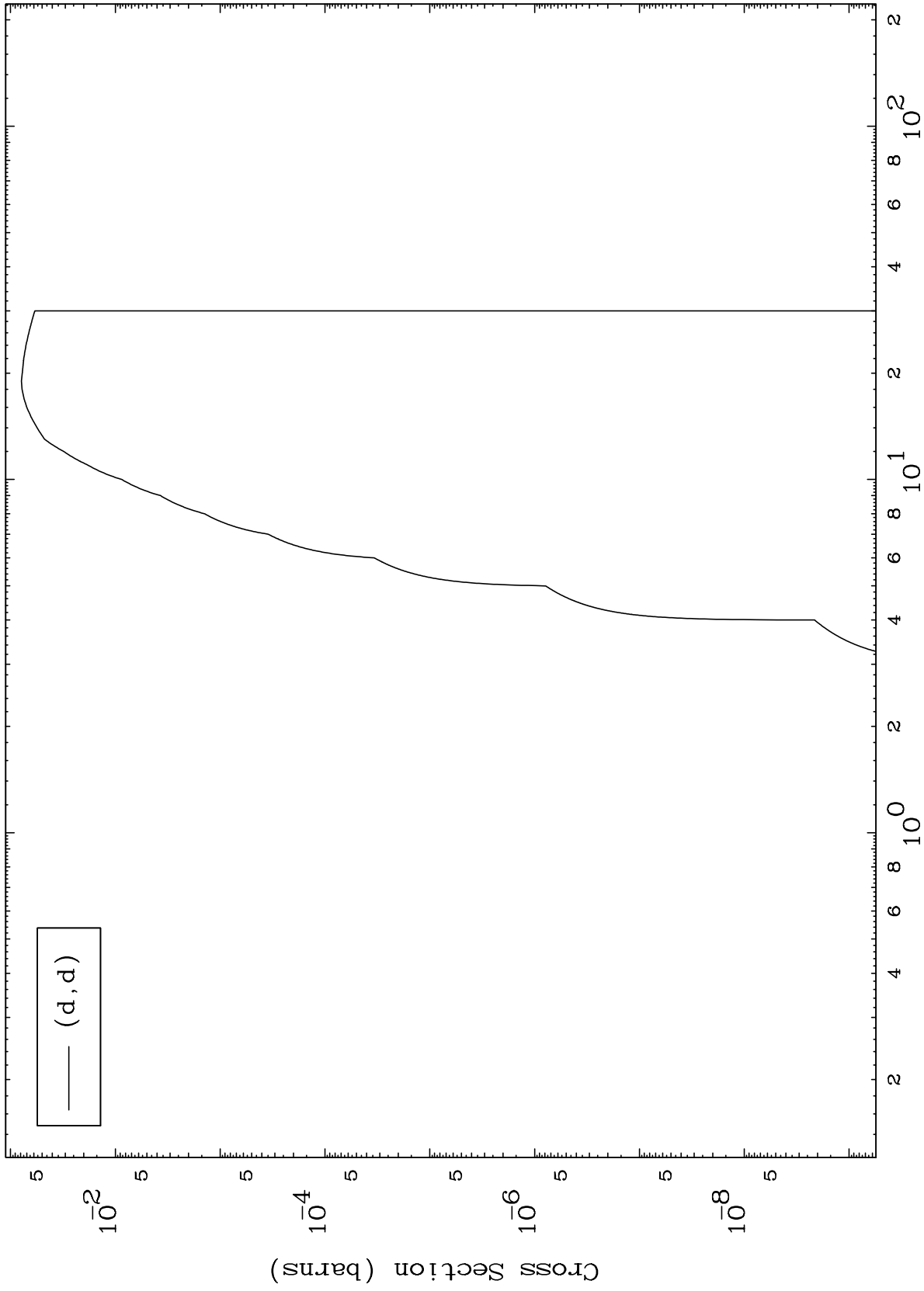
Incident Energy (MeV)

48-Cd-105

MAT 4822

(d,d) Levels  
0 Kelvin Cross Sections

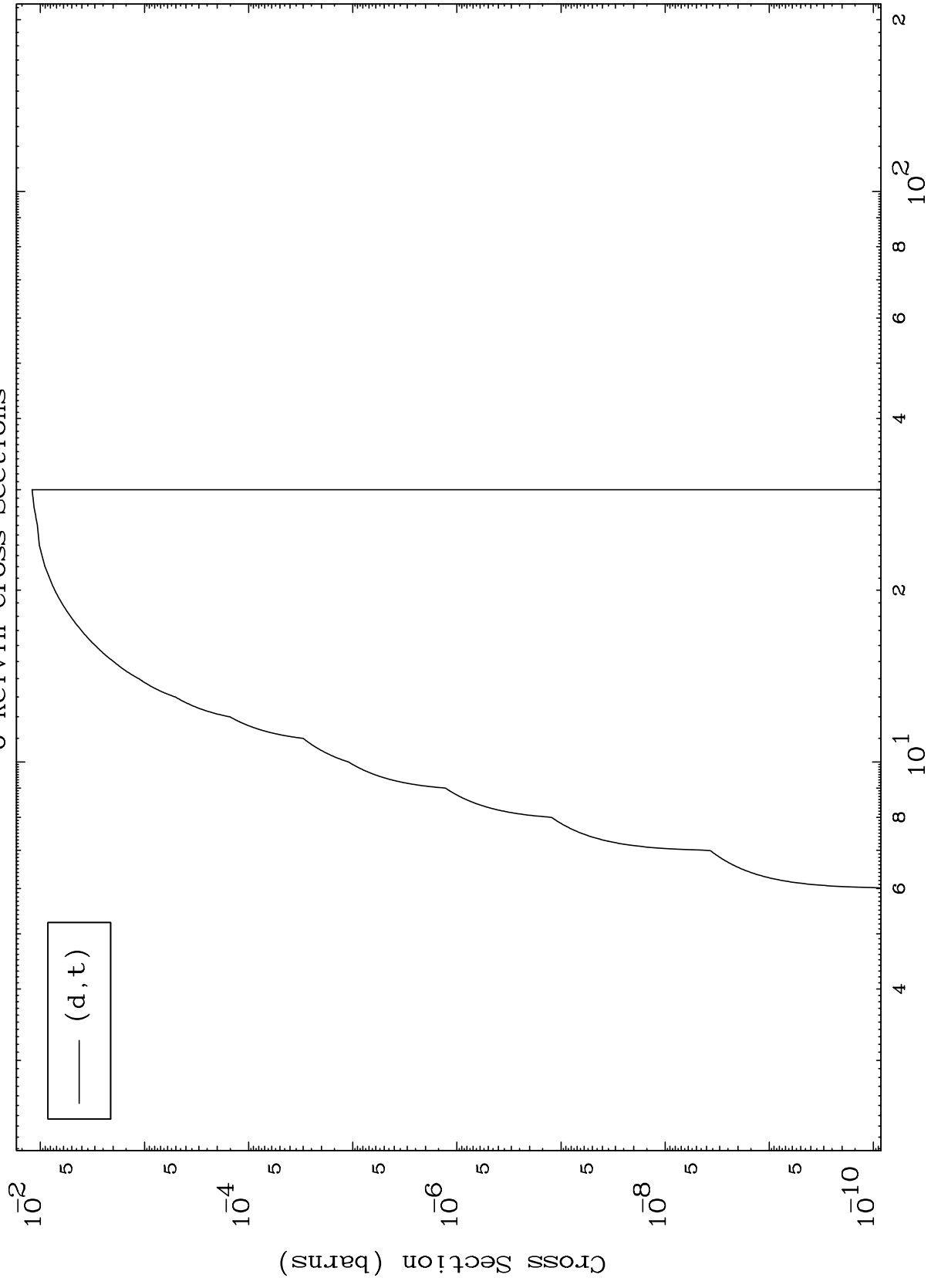
48-Cd-105



MAT 4822

(d,t) Levels  
0 Kelvin Cross Sections

48-Cd-105



(d,t)

10

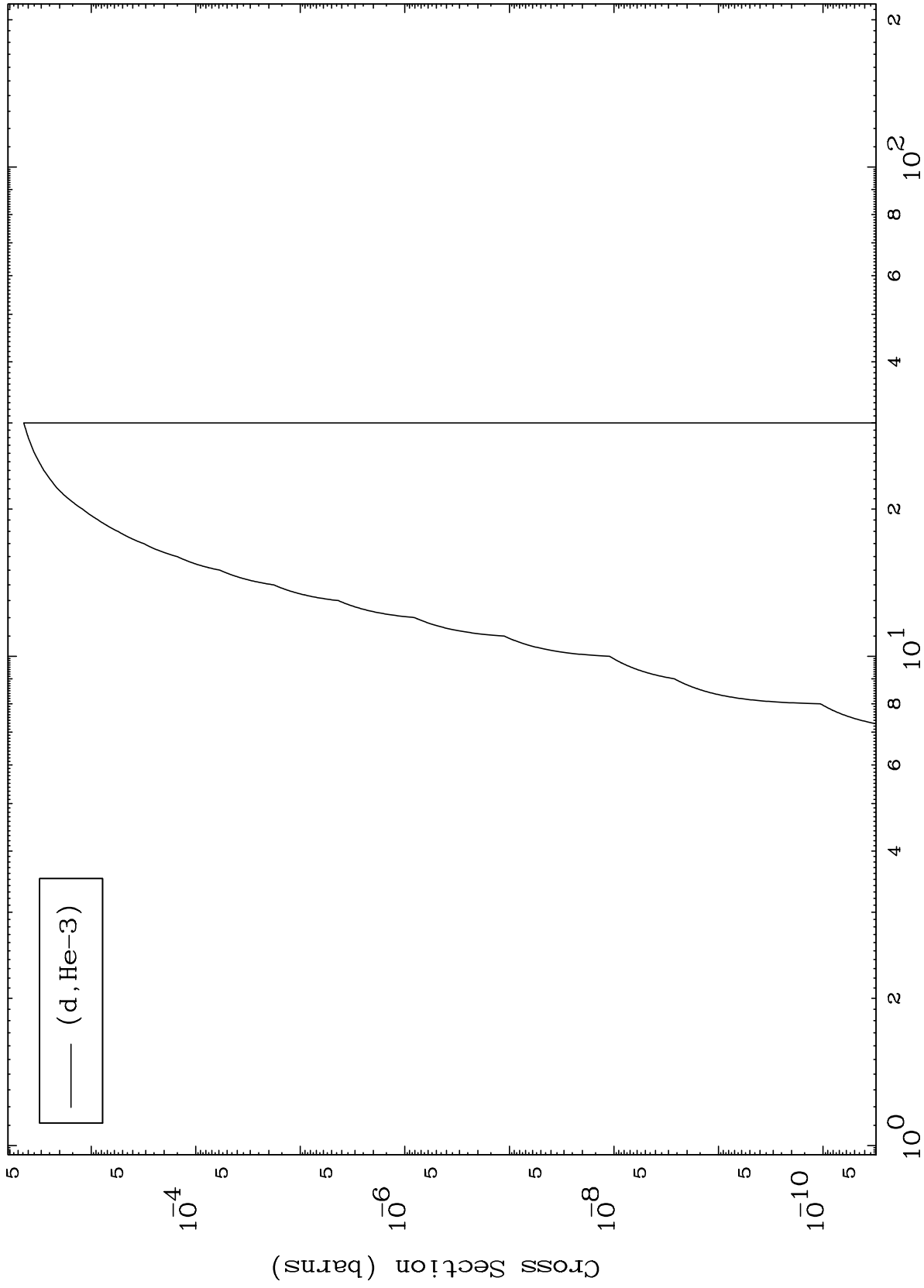
Incident Energy (MeV)

48-Cd-105

MAT 4822

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-105



11

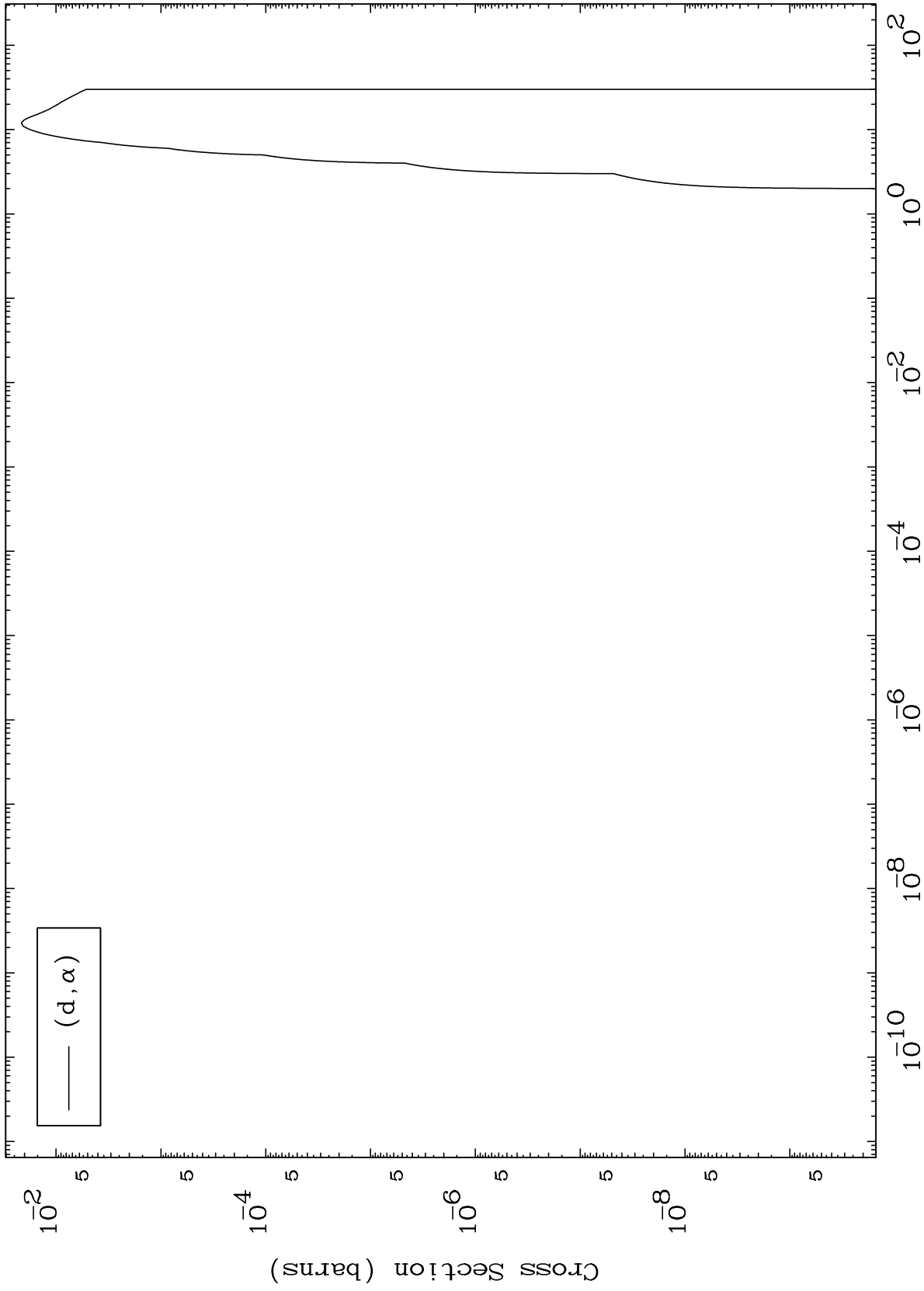
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105



12

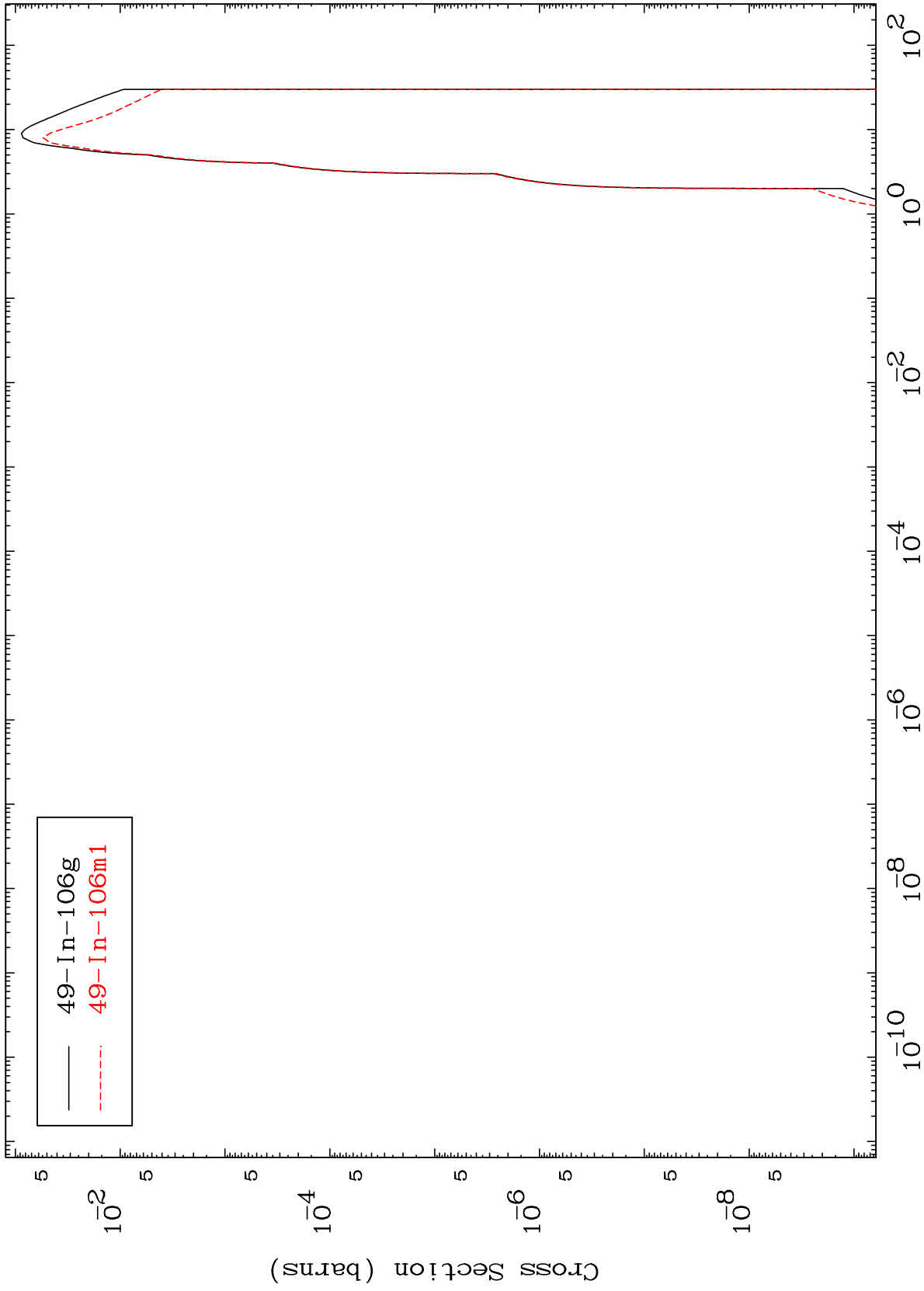
Incident Energy (MeV)

48-Cd-105

MAT 4822

Deuteron Inelastic  
Radionuclide Production Cross Section

48-Cd-105

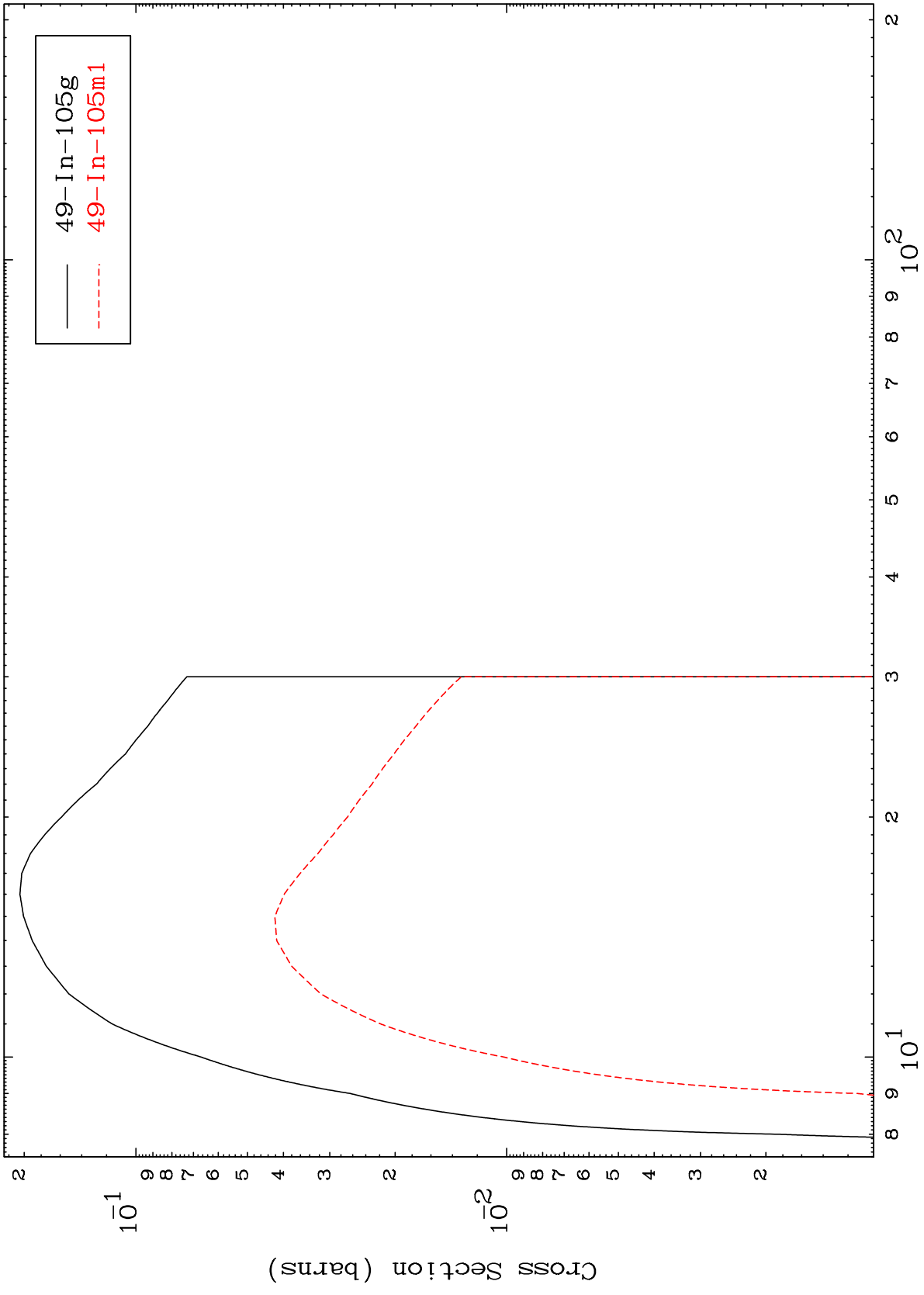


MAT 4822

(d,2n)

48-Cd-105

Radionuclide Production Cross Section



49-In-105g  
49-In-105m1

14

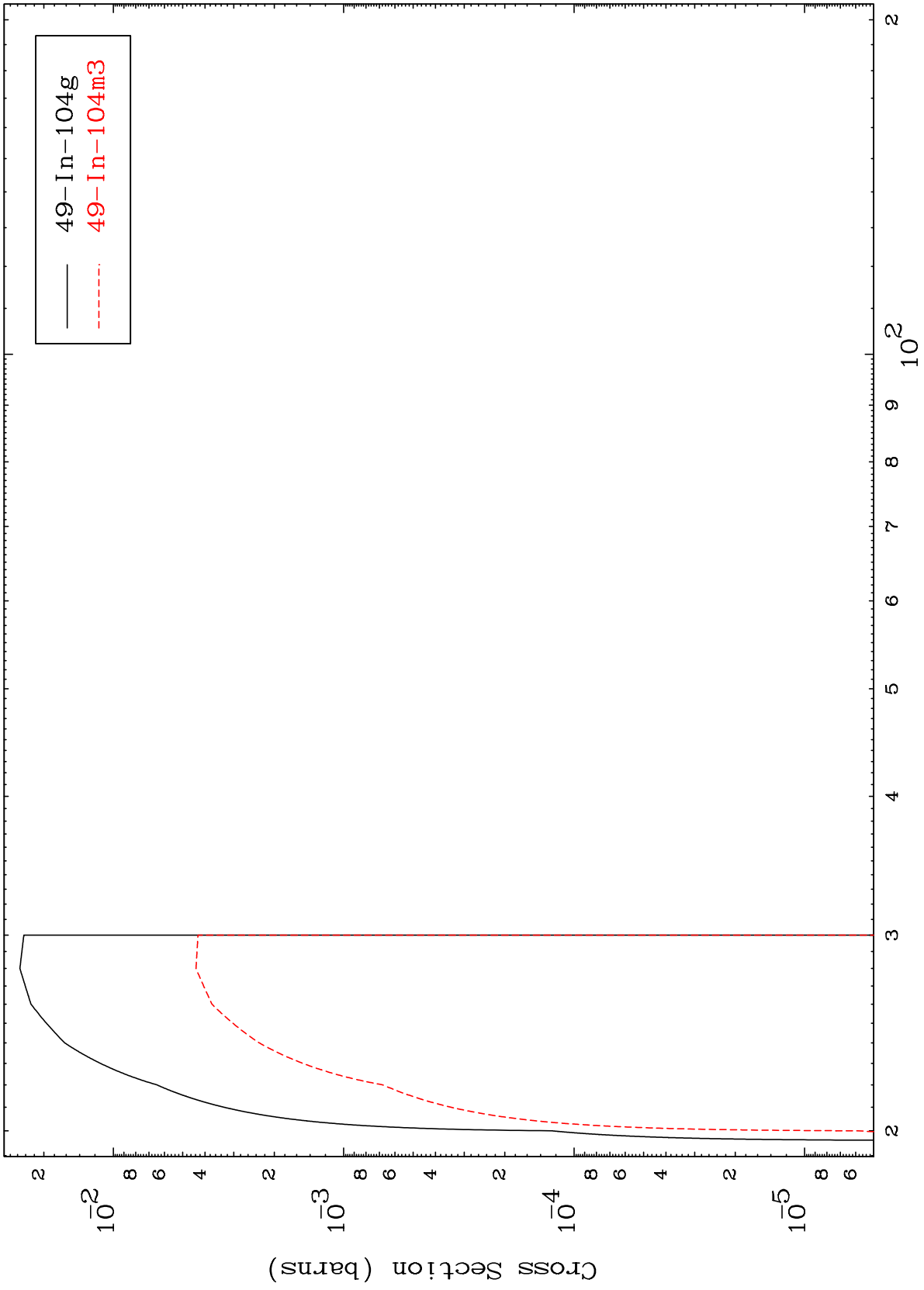
Incident Energy (MeV)

48-Cd-105

MAT 4822

48-Cd-105

(d,3n)  
Radionuclide Production Cross Section



48-Cd-105

Incident Energy (MeV)

15

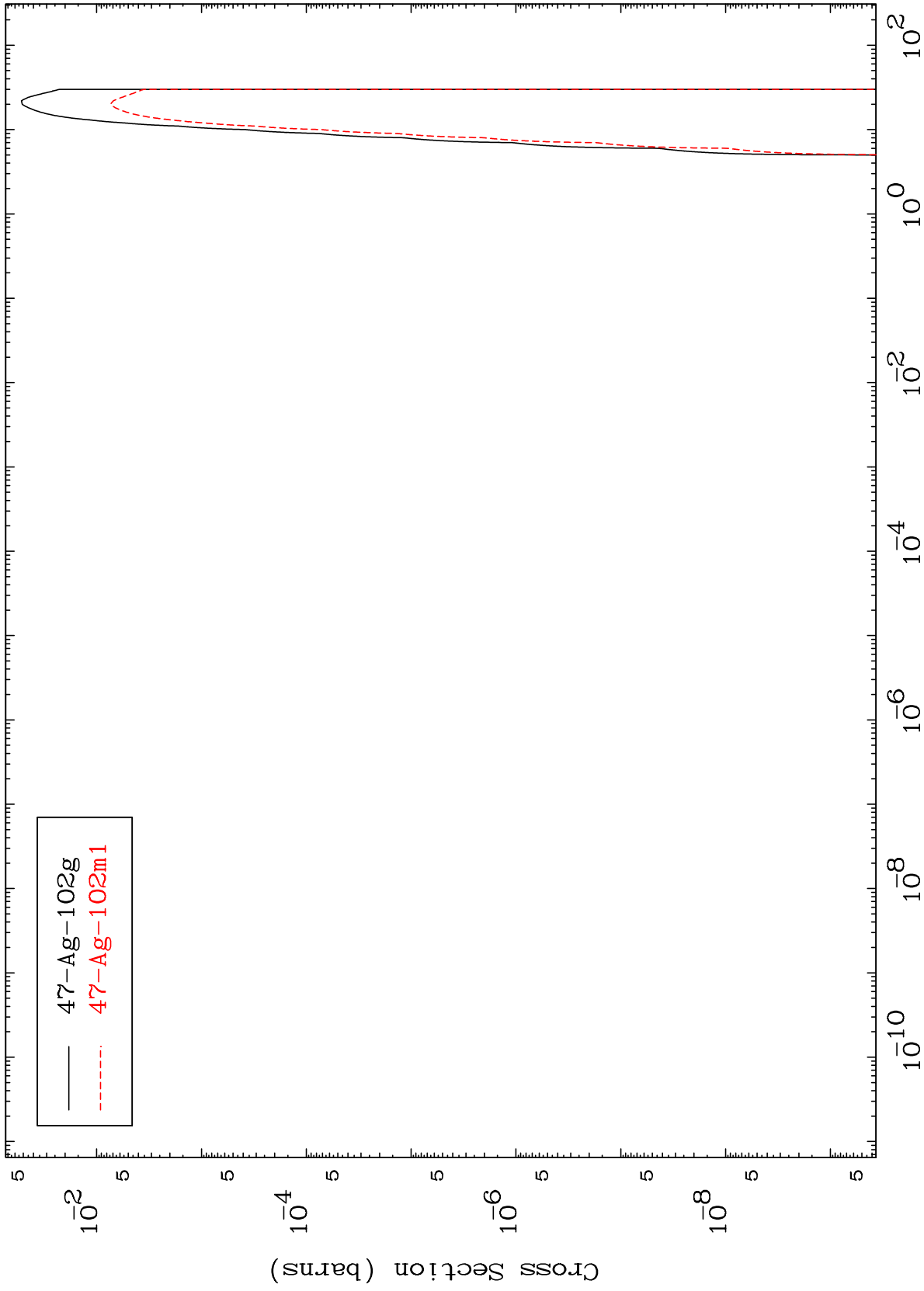


MAT 4822

(d,n')  $\alpha$

48-Cd-105

Radionuclide Production Cross Section



16

Incident Energy (MeV)

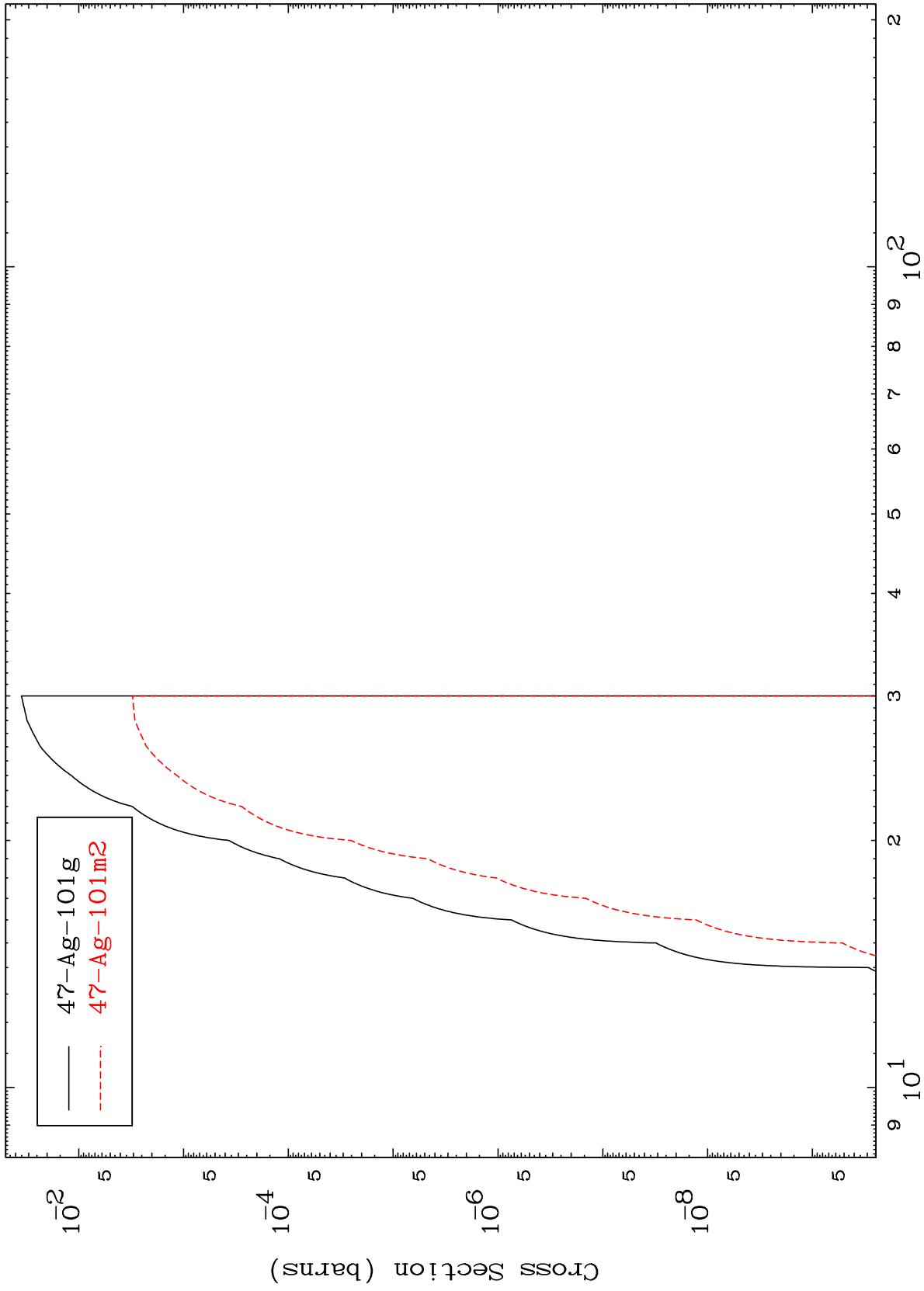
48-Cd-105

MAT 4822

(d,2n)  $\alpha$

48-Cd-105

Radionuclide Production Cross Section



17

Incident Energy (MeV)

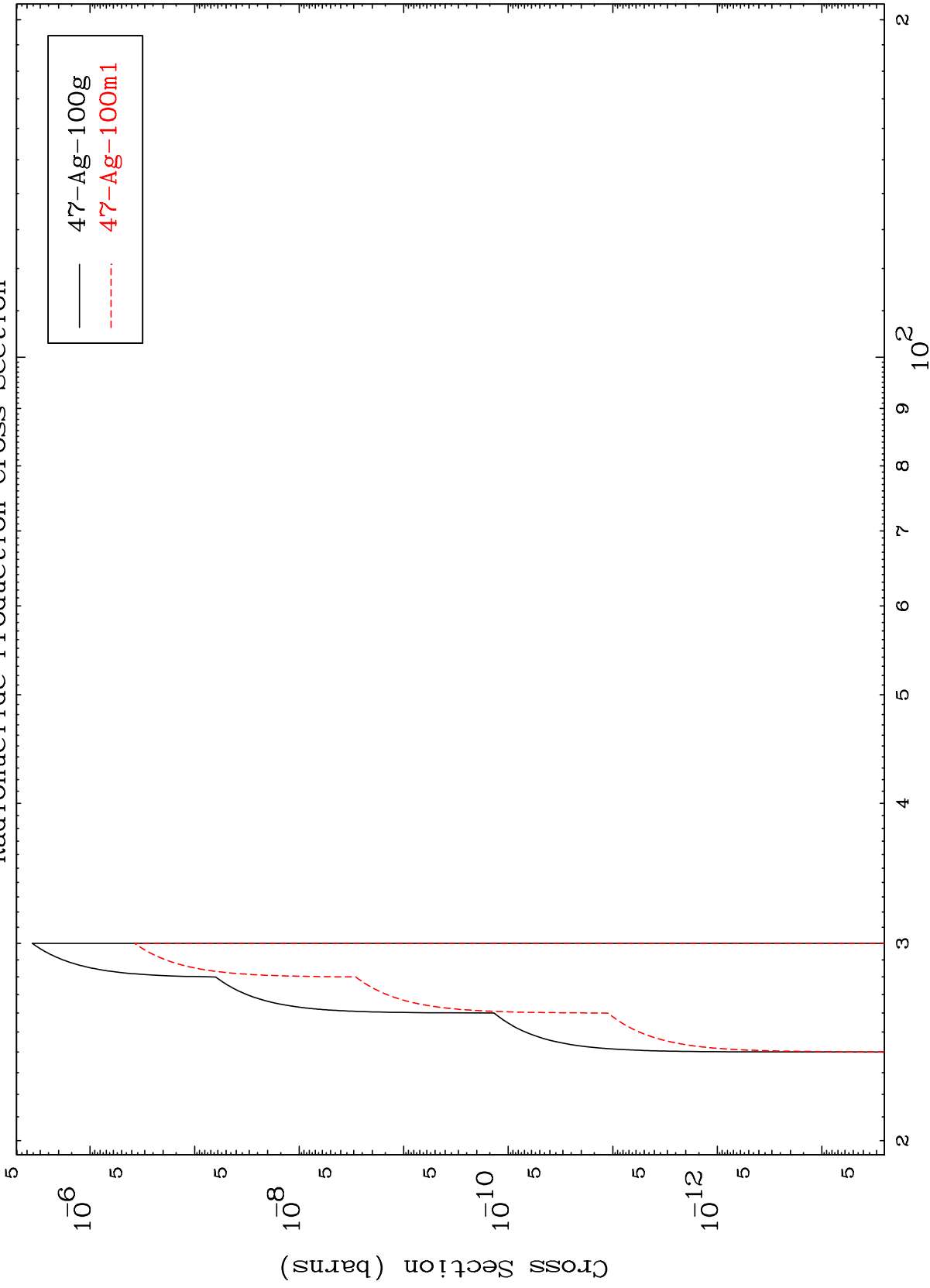
48-Cd-105

MAT 4822

(d,3n)  $\alpha$

48-Cd-105

Radionuclide Production Cross Section



18

Incident Energy (MeV)

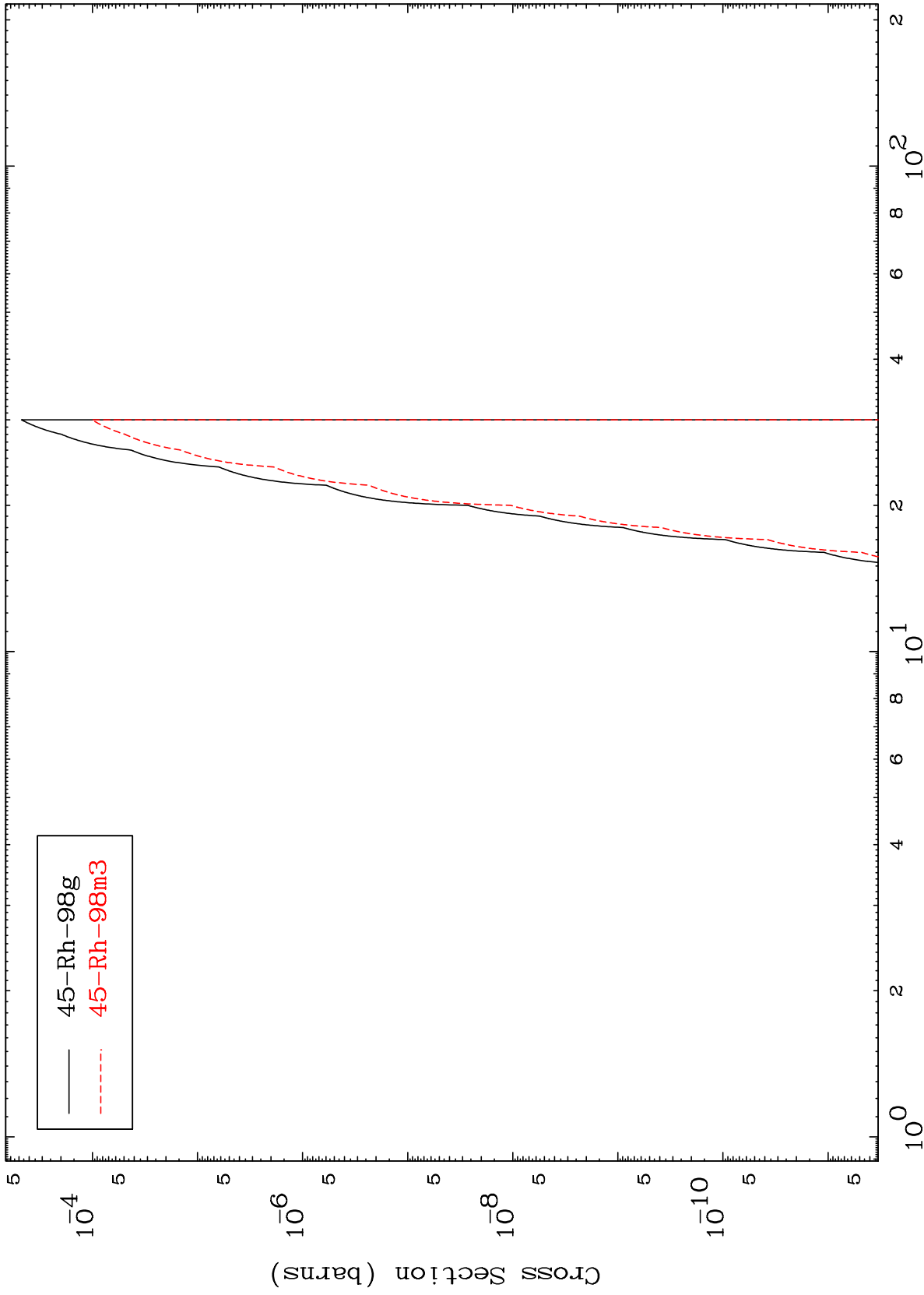
48-Cd-105

MAT 4822

(d,n') 2 $\alpha$

48-Cd-105

Radionuclide Production Cross Section



19

Incident Energy (MeV)

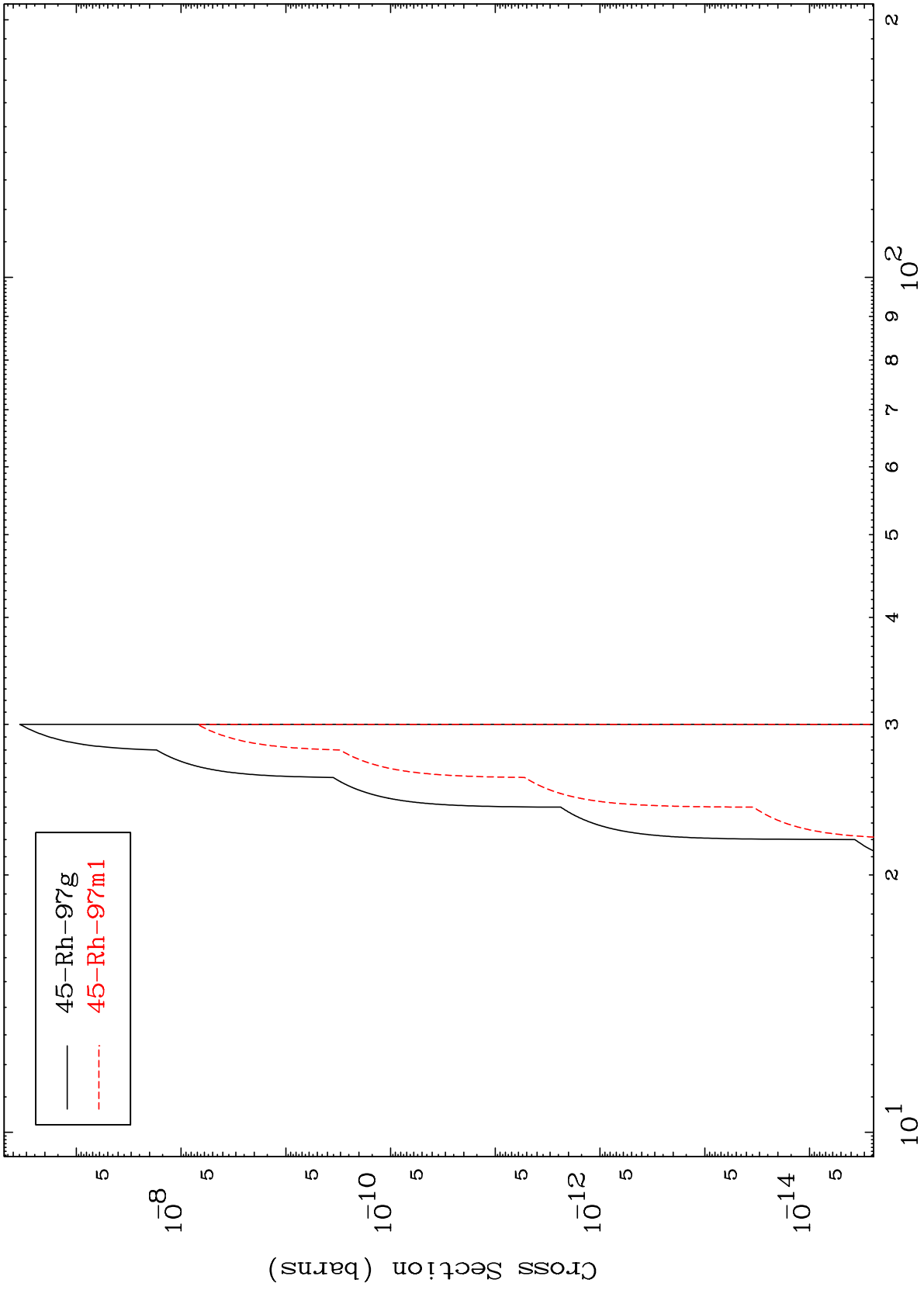
48-Cd-105

MAT 4822

(d,2n) 2 $\alpha$

48-Cd-105

Radionuclide Production Cross Section



Incident Energy (MeV)

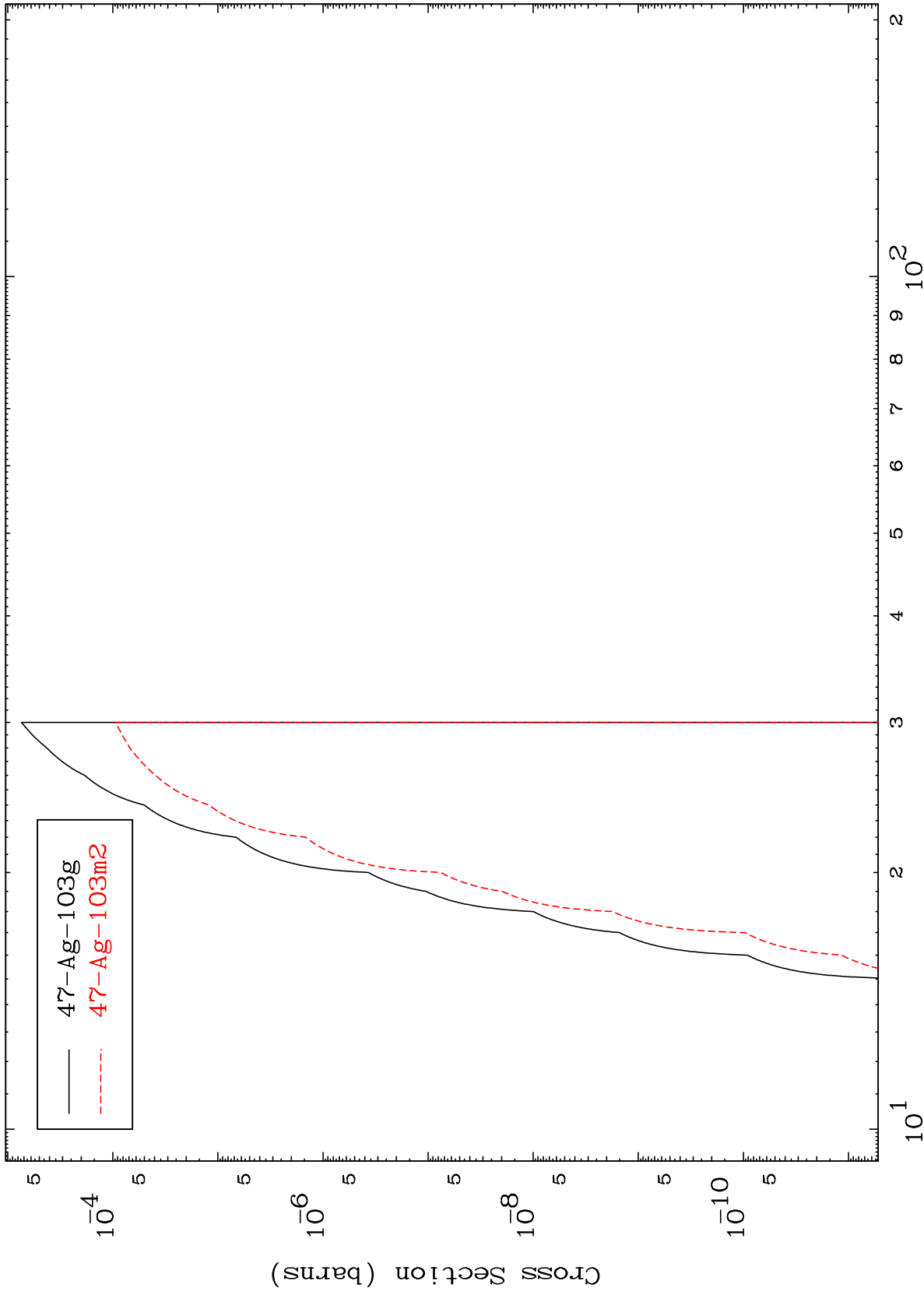
48-Cd-105

MAT 4822

(d,n') He-3

48-Cd-105

Radionuclide Production Cross Section



21

Incident Energy (MeV)

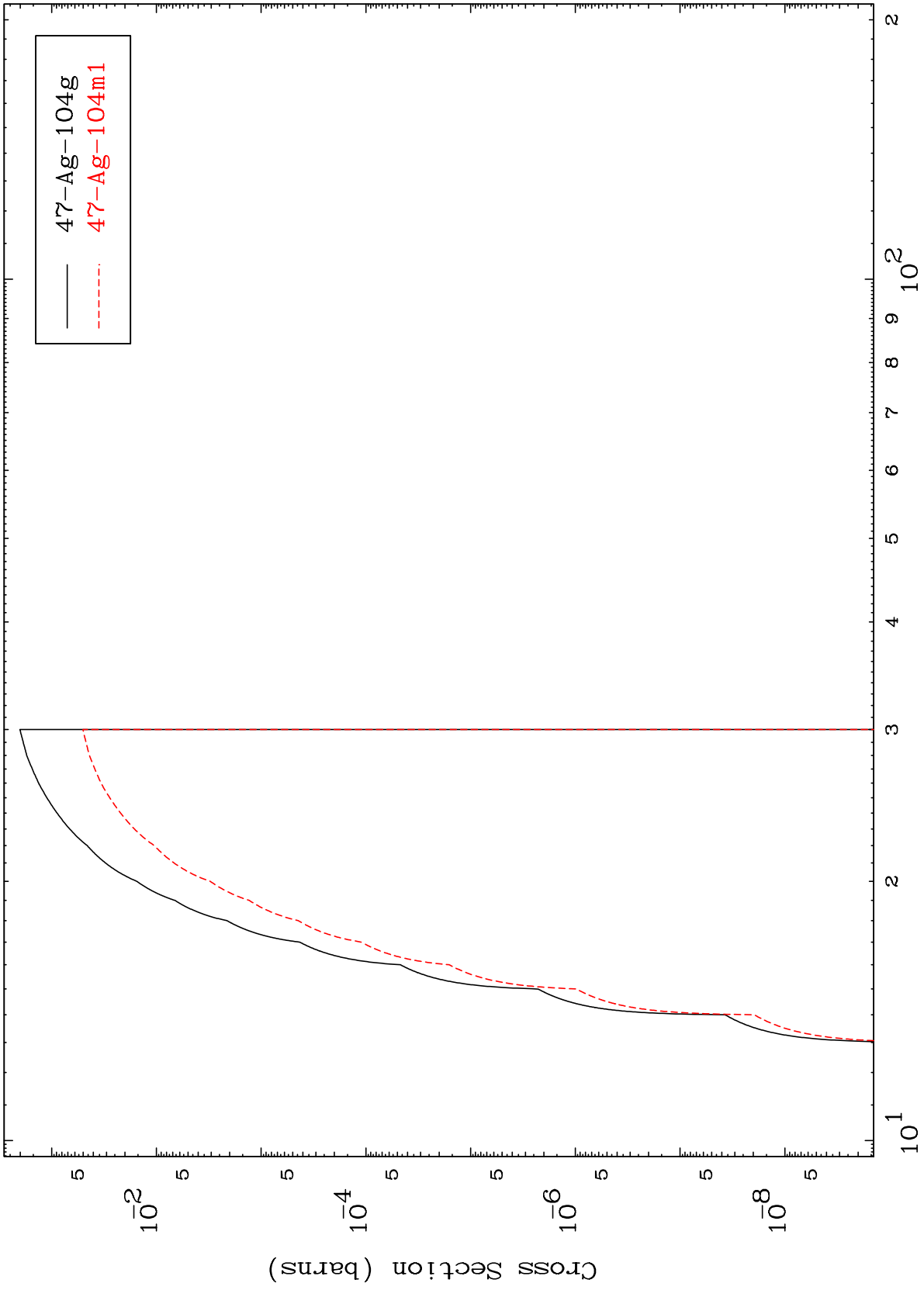
48-Cd-105

MAT 4822

(d,2n) p

48-Cd-105

Radionuclide Production Cross Section



22

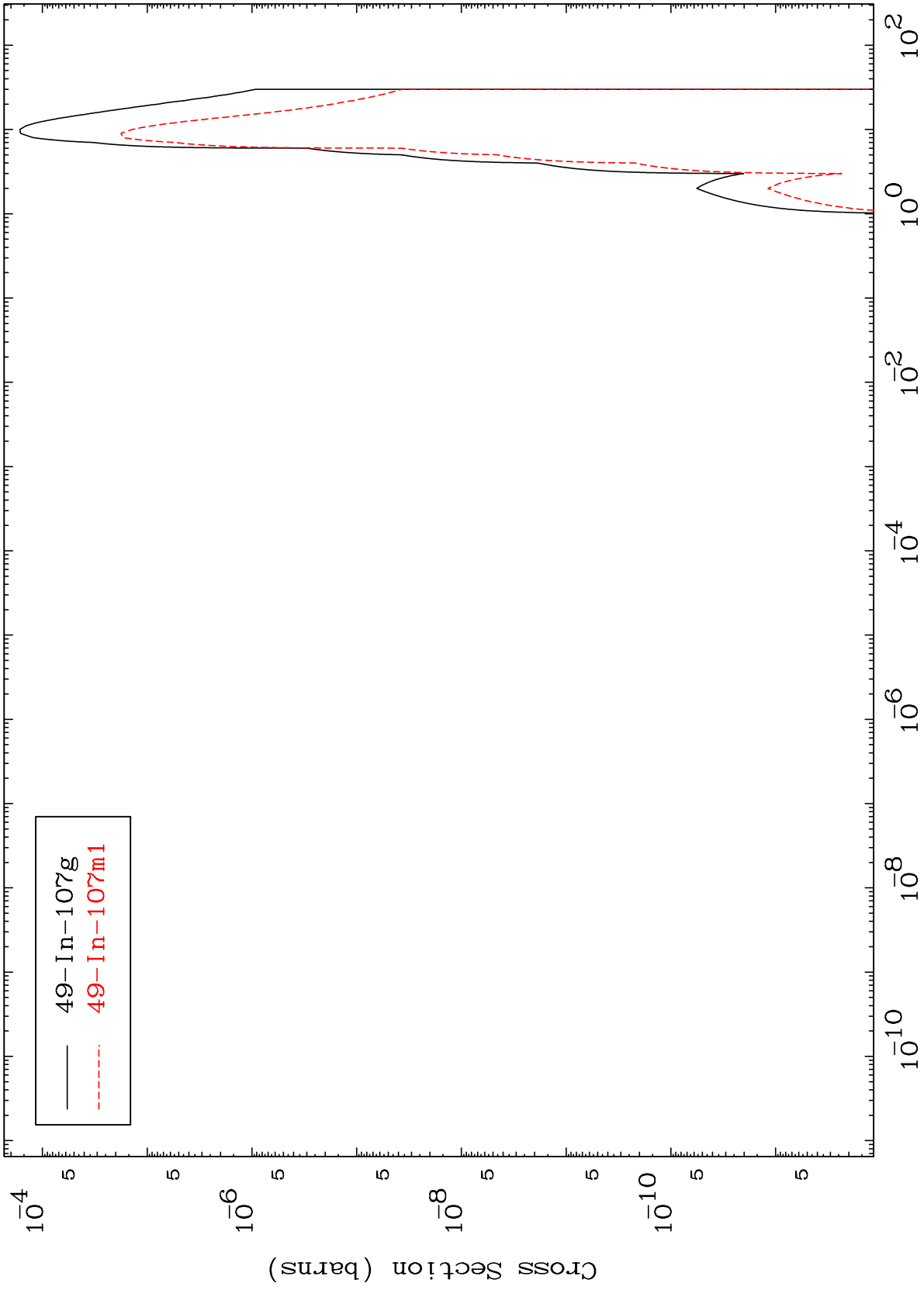
Incident Energy (MeV)

48-Cd-105

MAT 4822

(d,γ)  
Radionuclide Production Cross Section

48-Cd-105



23

Incident Energy (MeV)

48-Cd-105

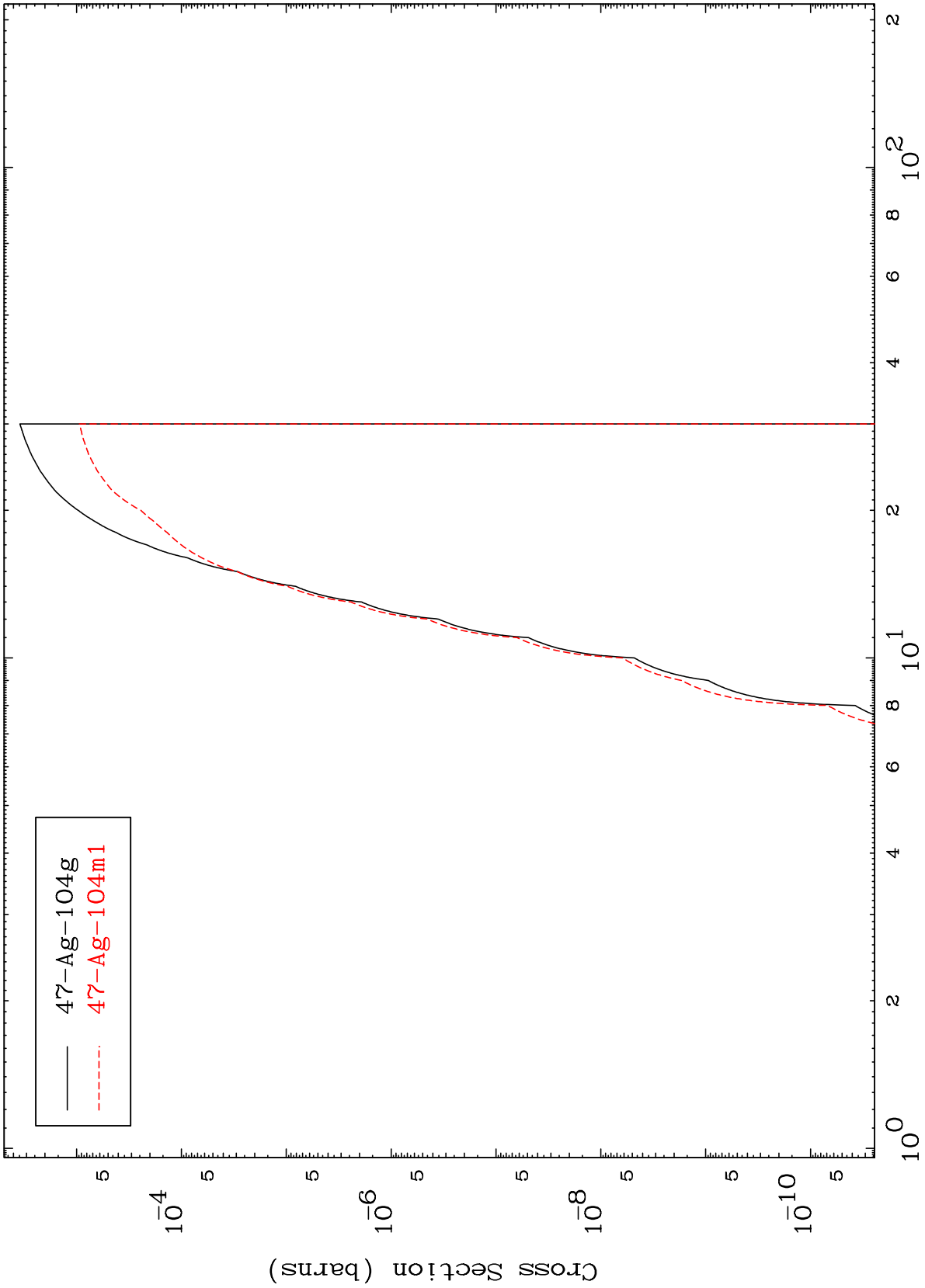


MAT 4822

(d,He-3)

48-Cd-105

Radionuclide Production Cross Section



24

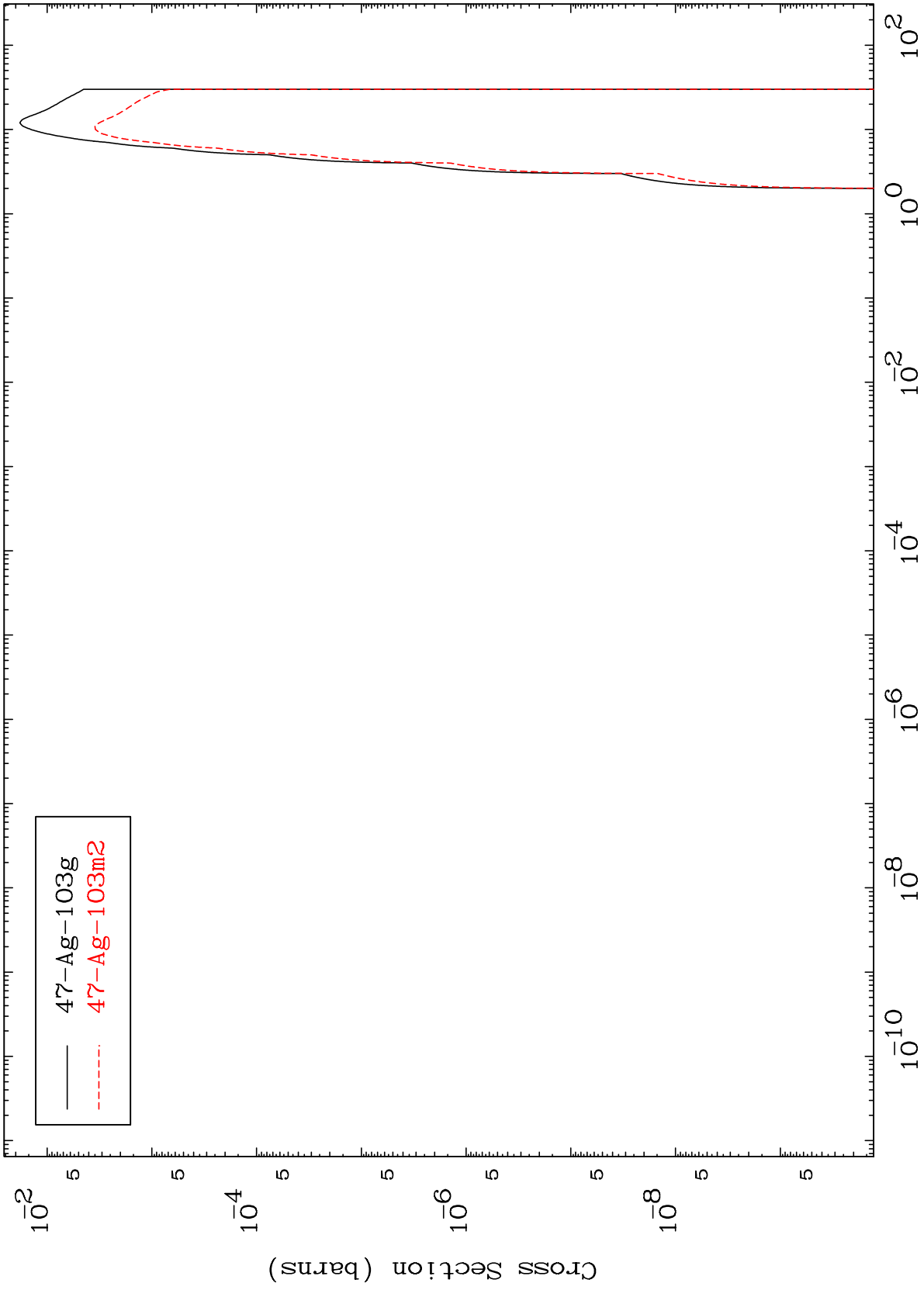
Incident Energy (MeV)

48-Cd-105

MAT 4822

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

48-Cd-105

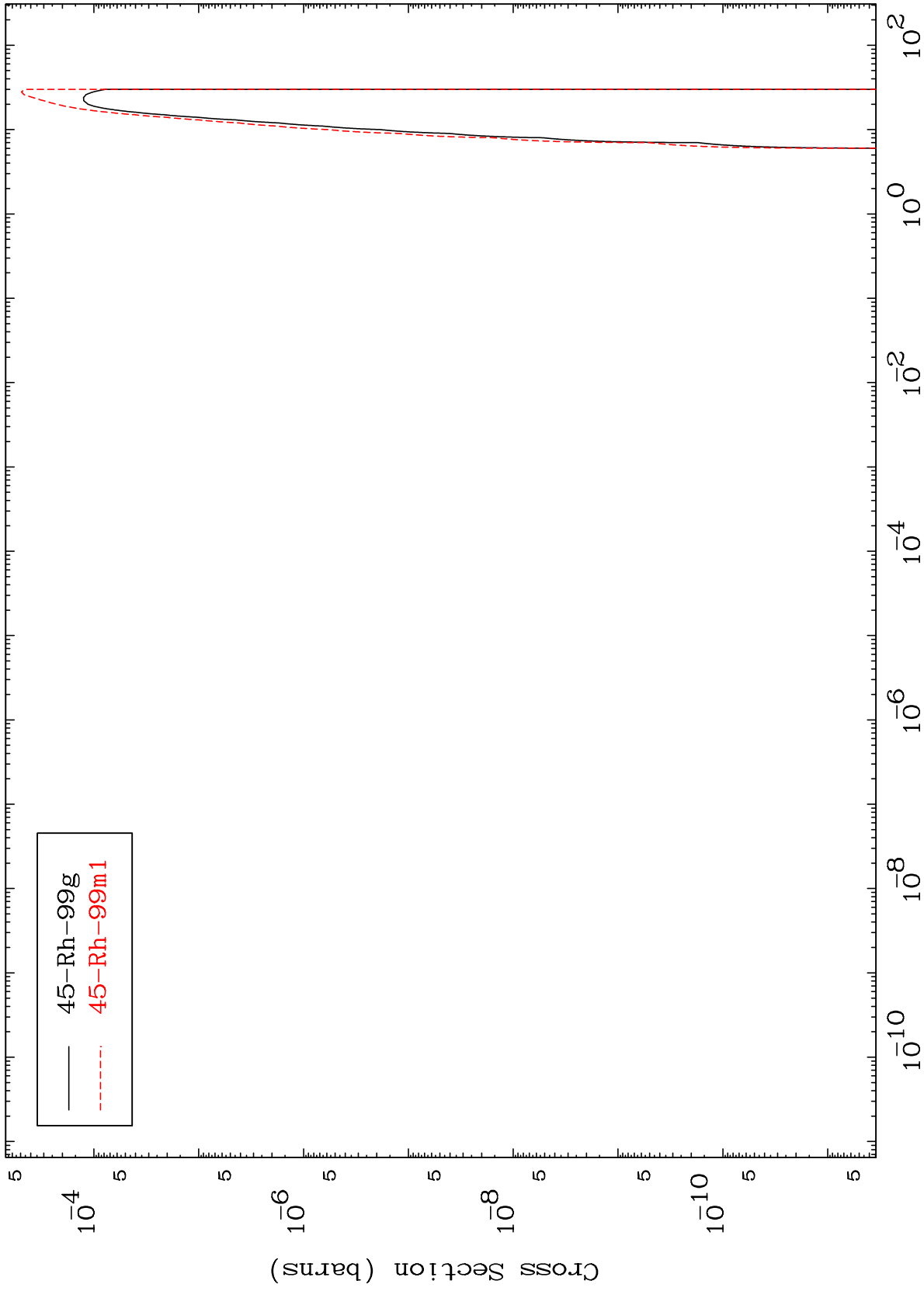


MAT 4822

(d,2 $\alpha$ )

48-Cd-105

Radionuclide Production Cross Section



26

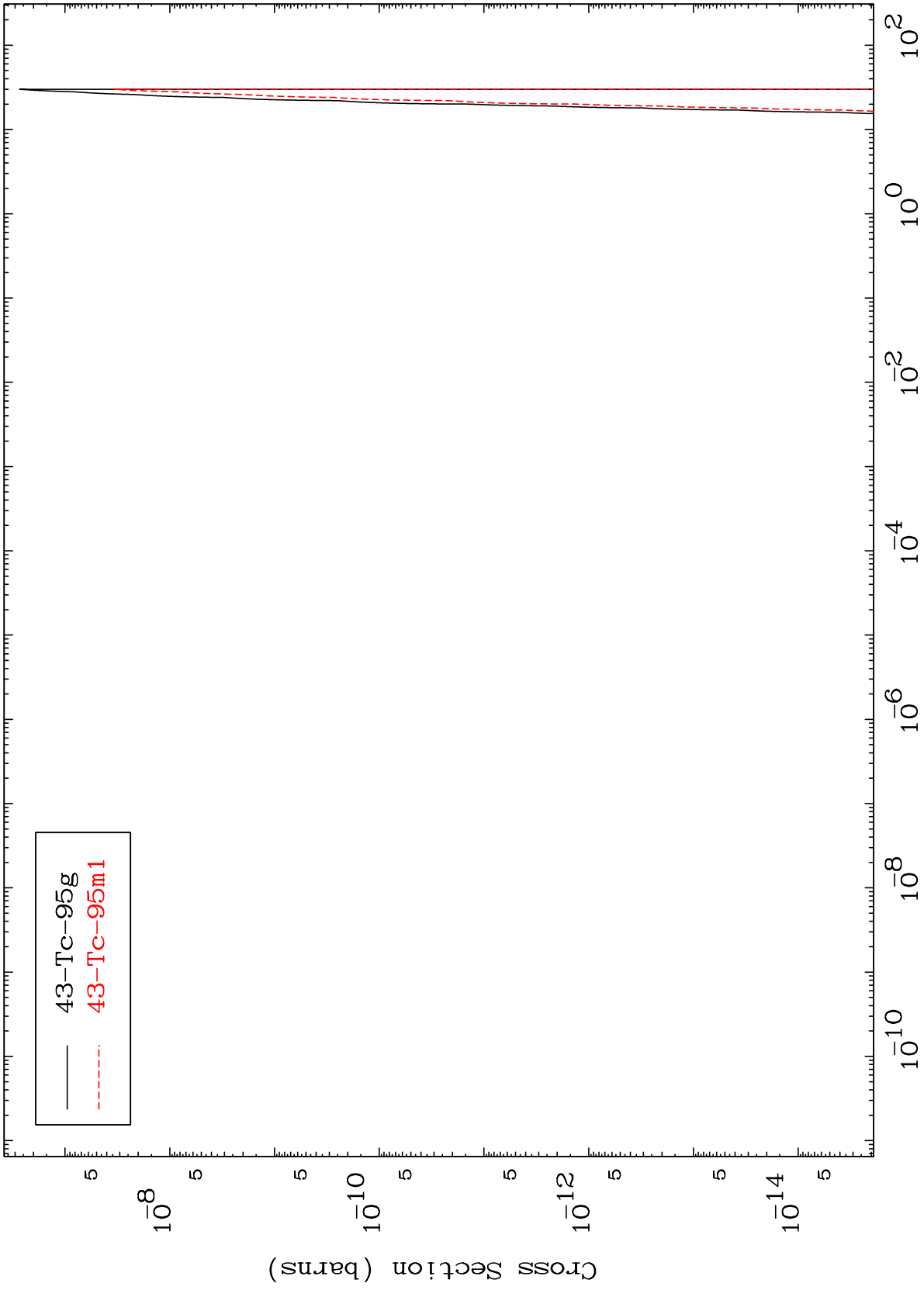
Incident Energy (MeV)

48-Cd-105

MAT 4822

Radionuclide Production Cross Section  
(d,3 $\alpha$ )

48-Cd-105

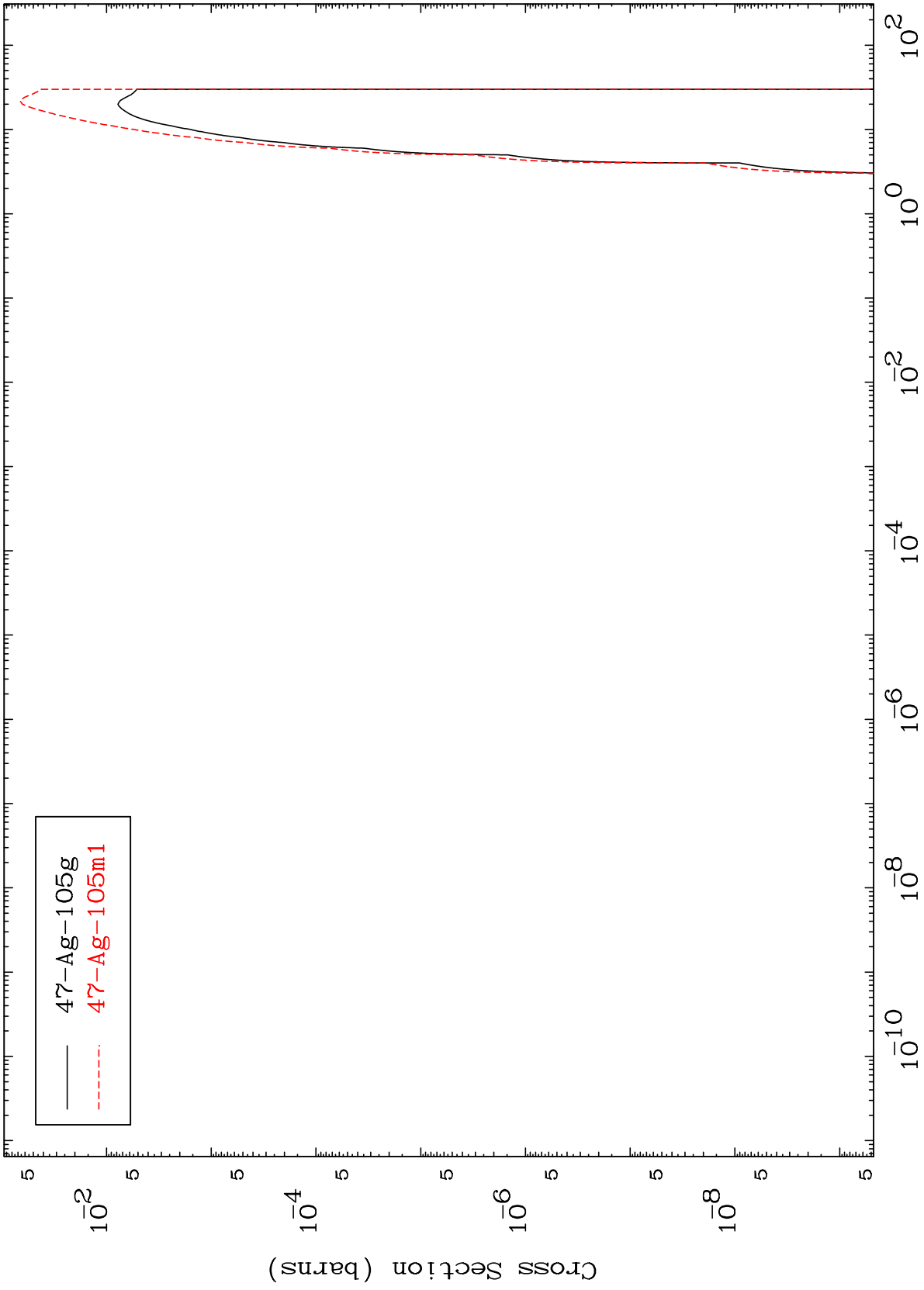


48-Cd-105

MAT 4822

Radionuclide Production Cross Section  
(d,2p)

48-Cd-105

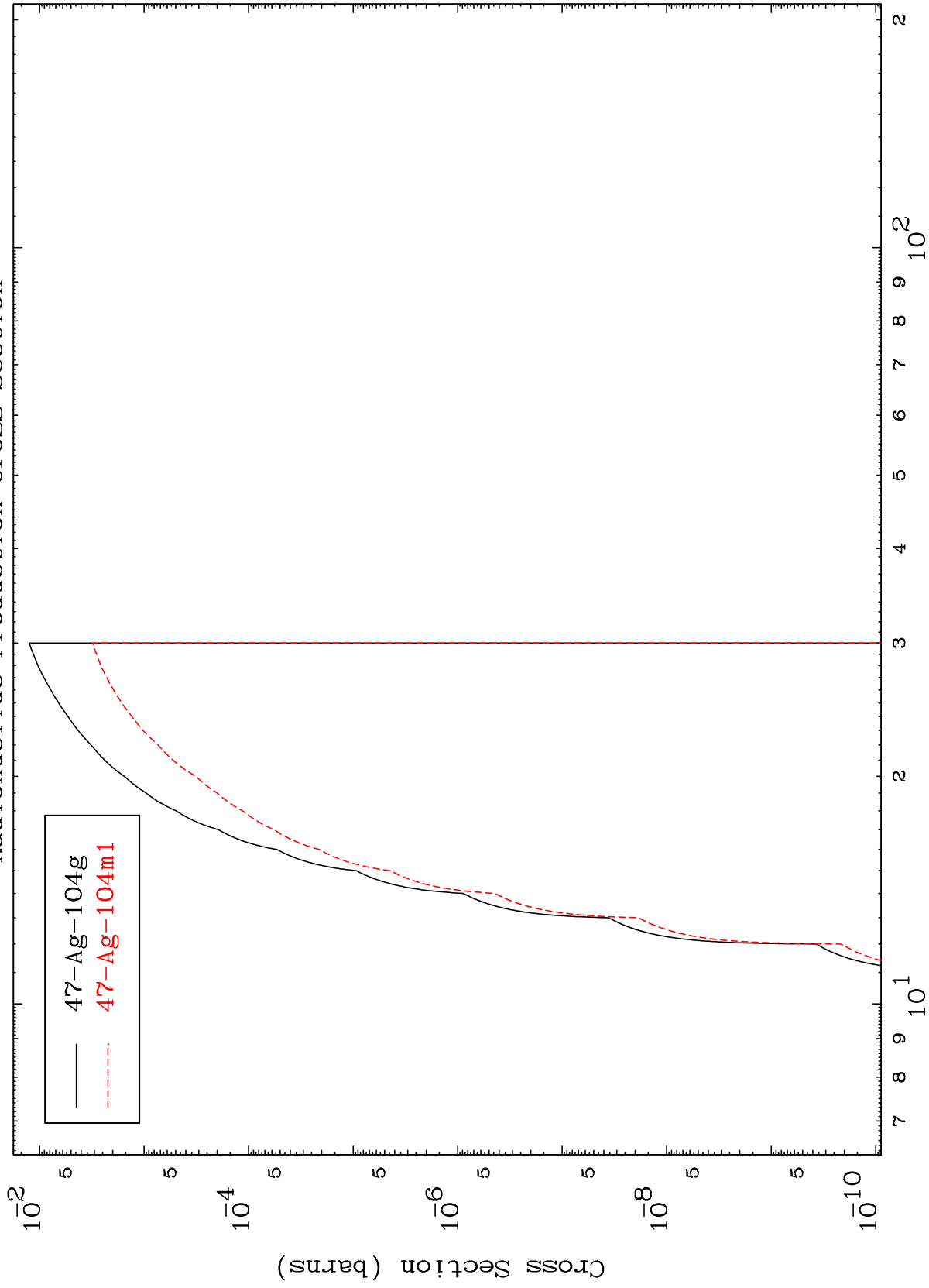


MAT 4822

(d,p) d

48-Cd-105

Radionuclide Production Cross Section



29

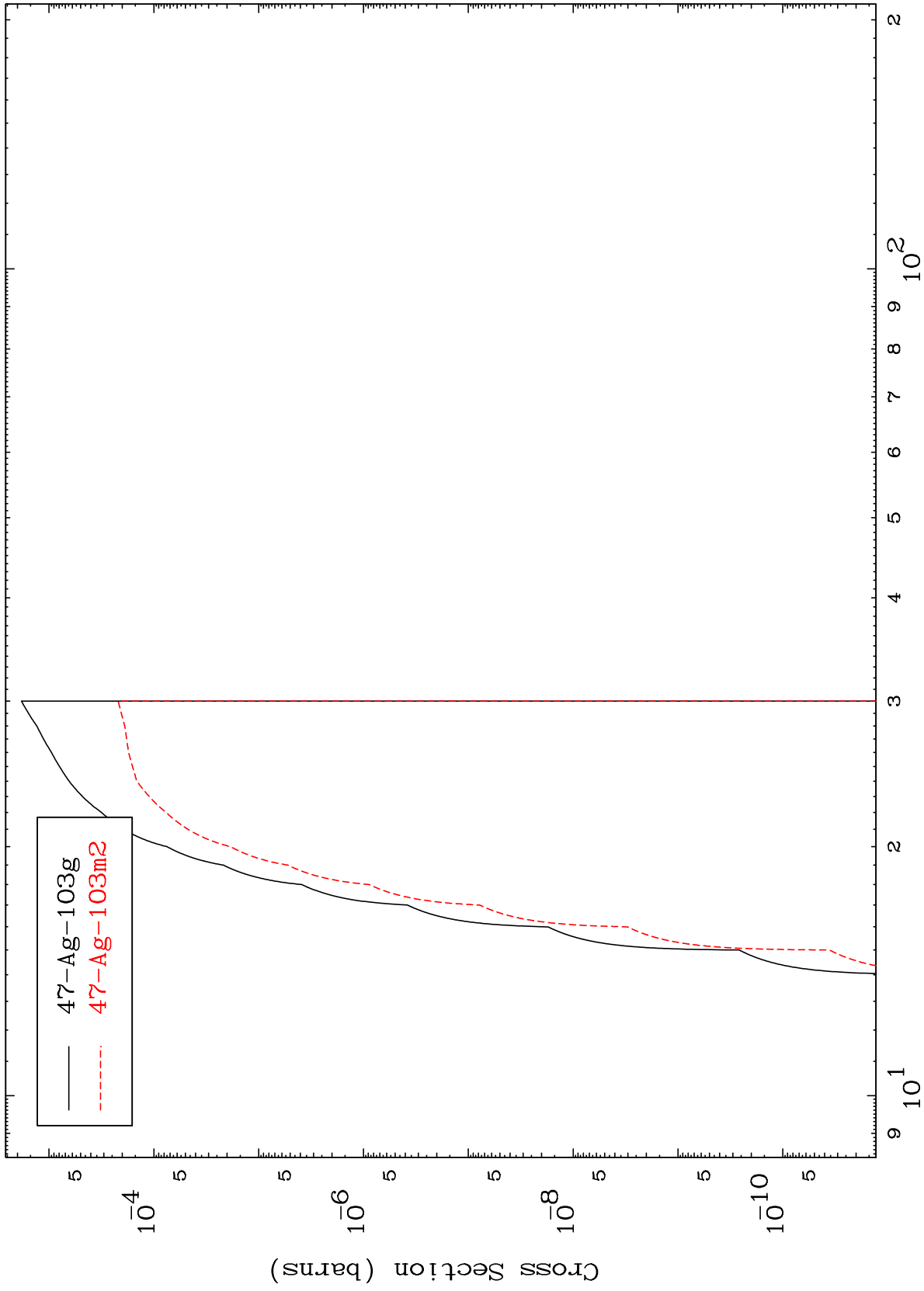
48-Cd-105

MAT 4822

(d,p) t

48-Cd-105

Radionuclide Production Cross Section



30

Incident Energy (MeV)

48-Cd-105