

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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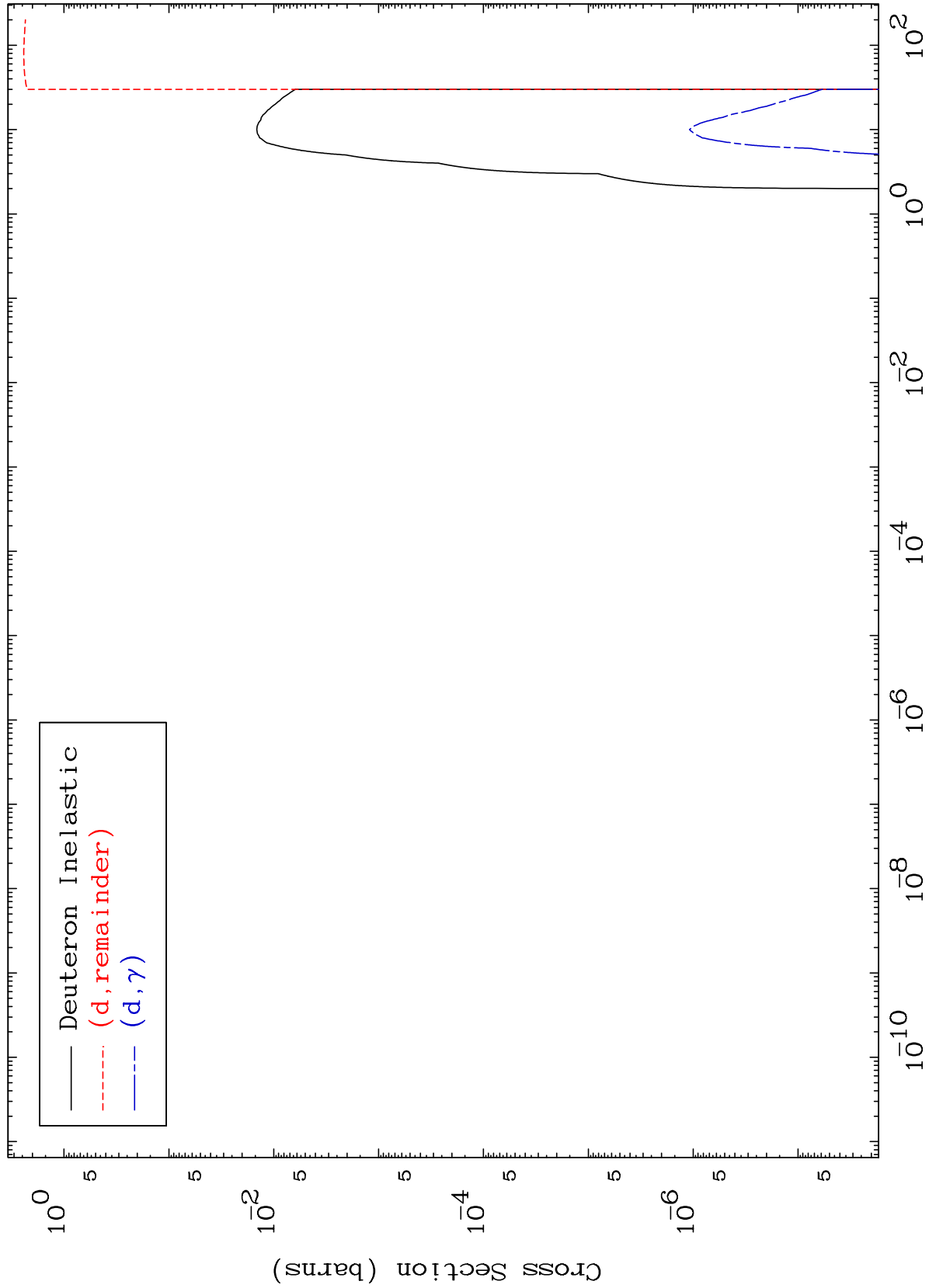
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4873

Deuteron Major  
0 Kelvin Cross Sections

48-Cd-122



1

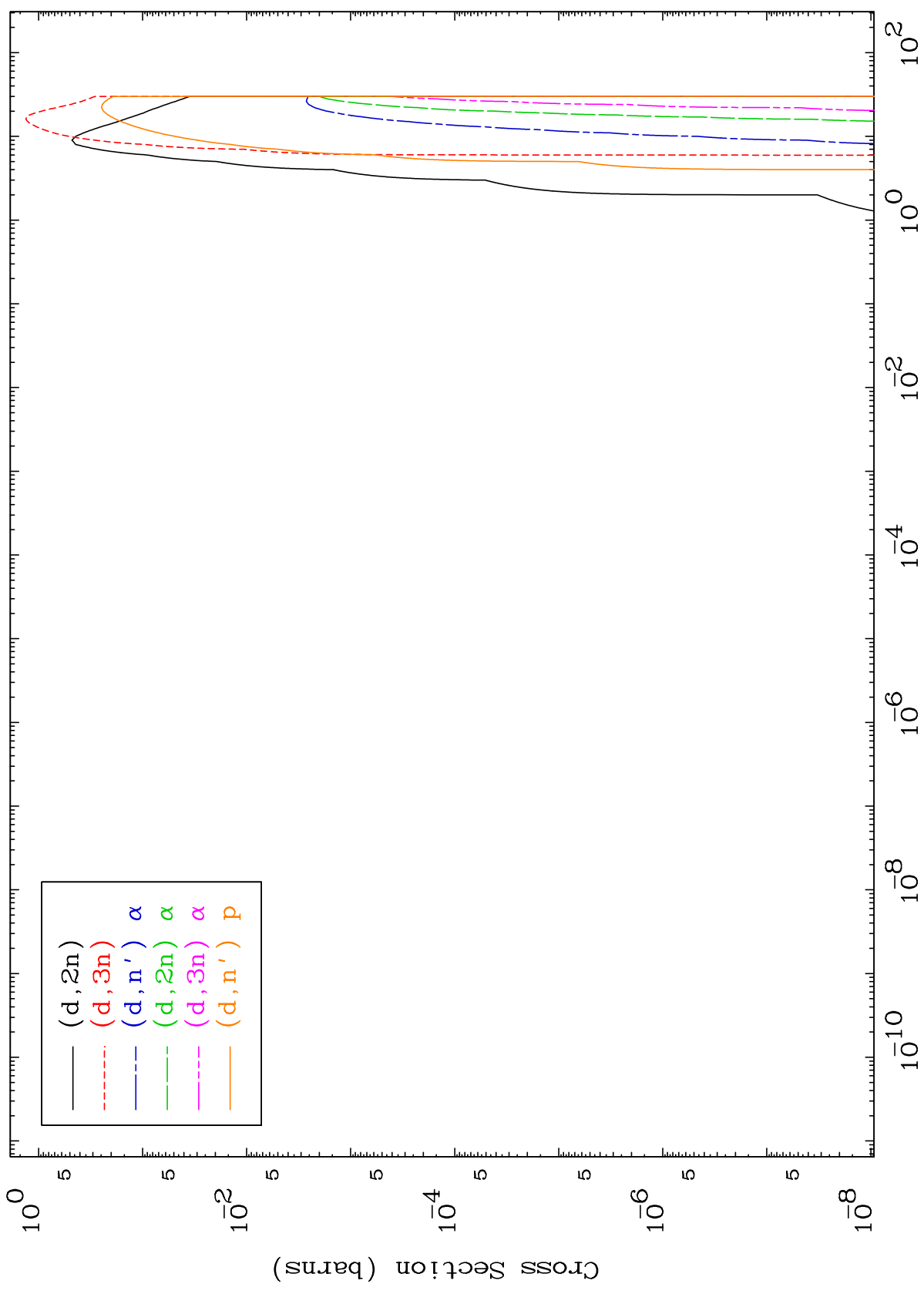
Incident Energy (MeV)

48-Cd-122

MAT 4873

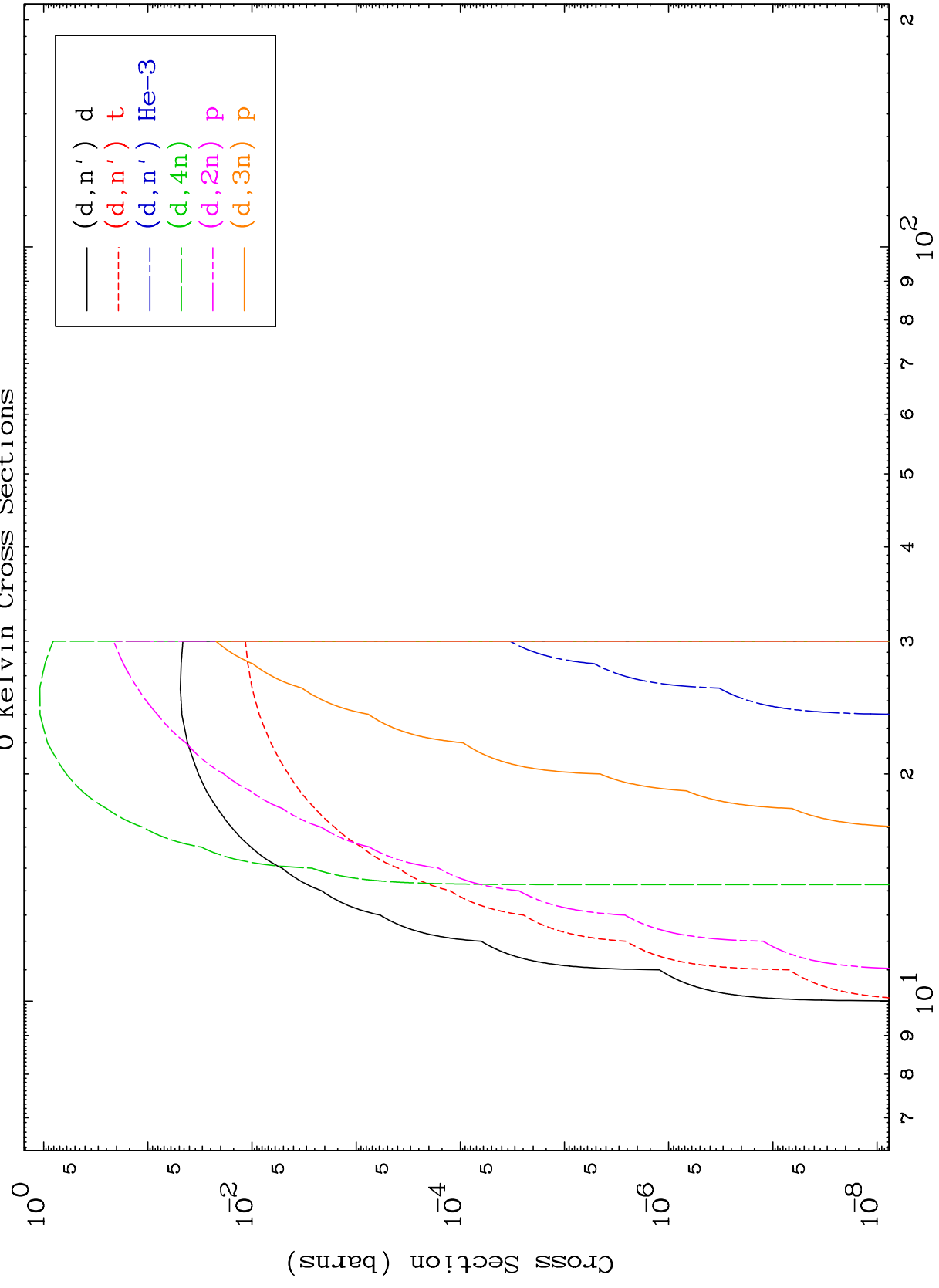
Deuteron Neutron Production  
0 Kelvin Cross Sections

48-Cd-122



2

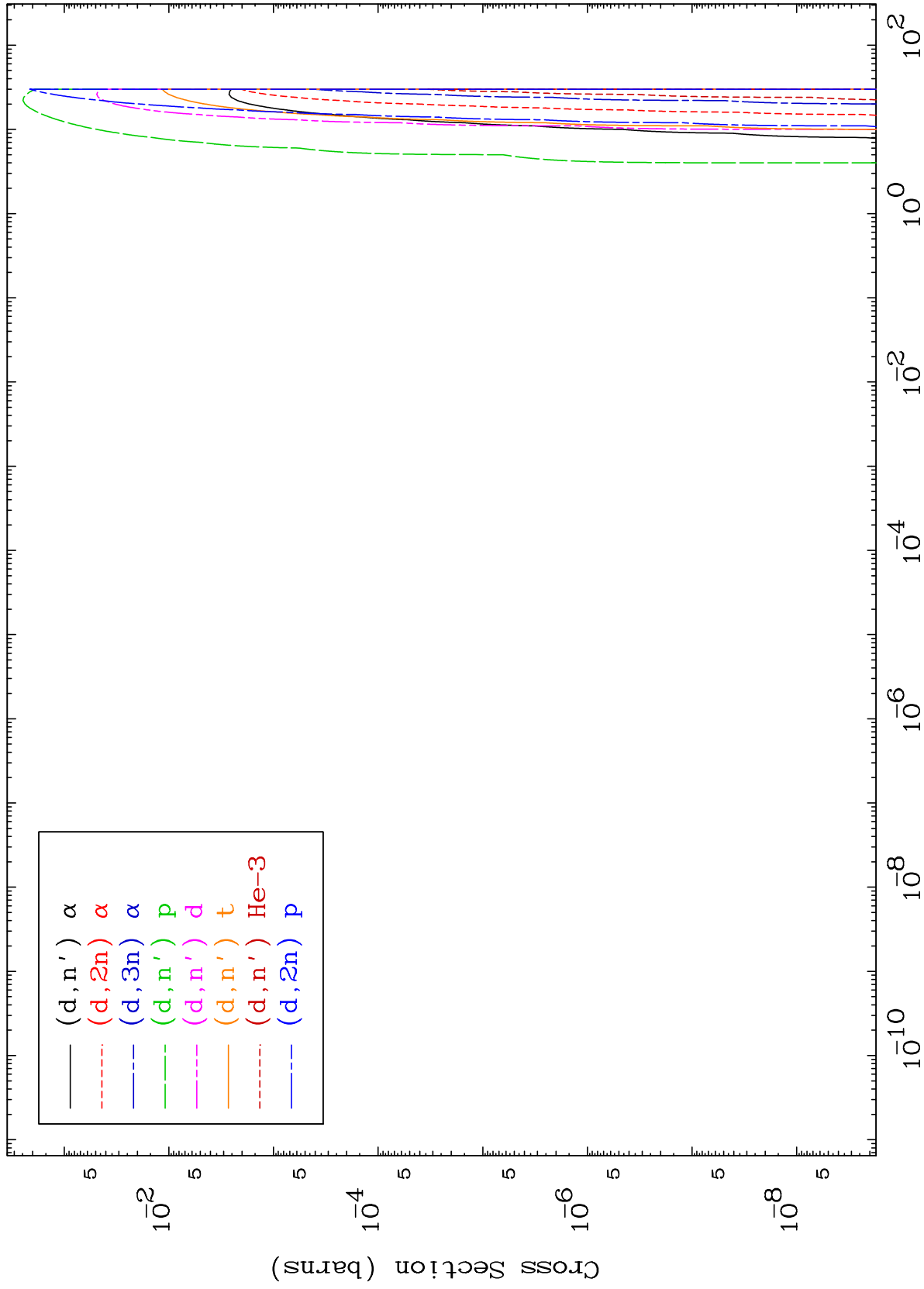
48-Cd-122



MAT 4873

Deuteron Charged Particle  
0 Kelvin Cross Sections

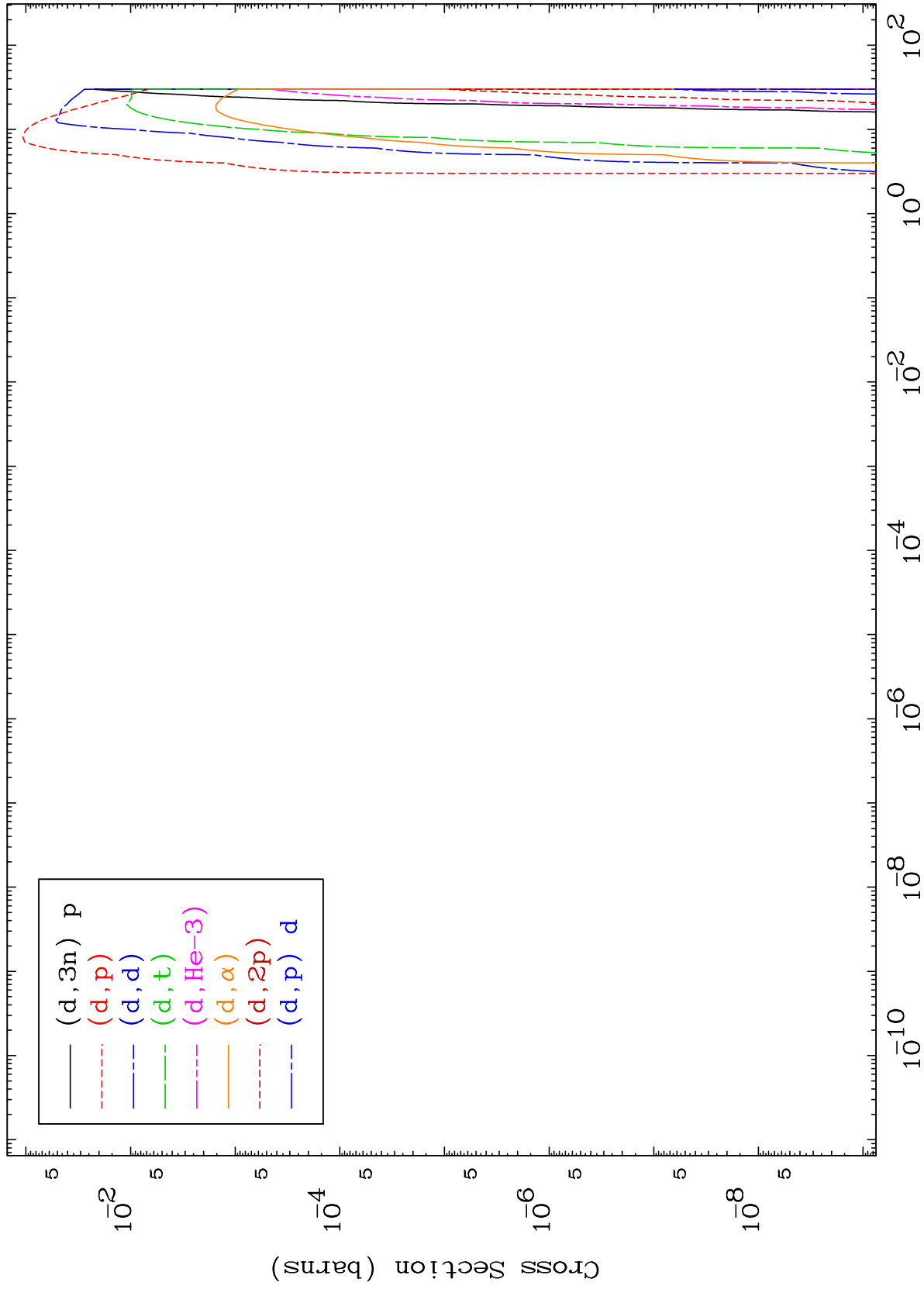
48-Cd-122



MAT 4873

Deuteron Charged Particle  
0 Kelvin Cross Sections

48-Cd-122



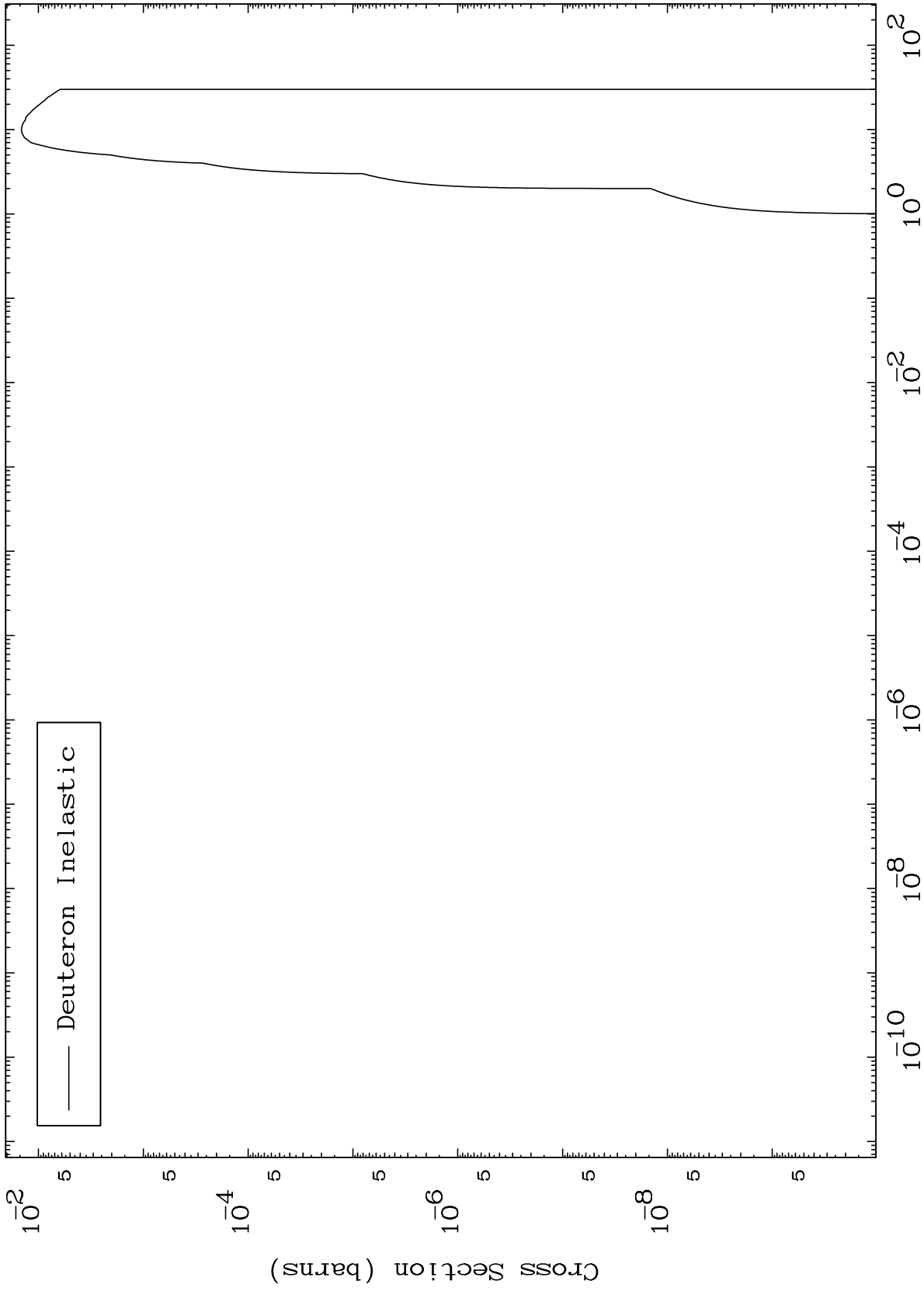
5

48-Cd-122

MAT 4873

(d,n') Level  
0 Kelvin Cross Sections

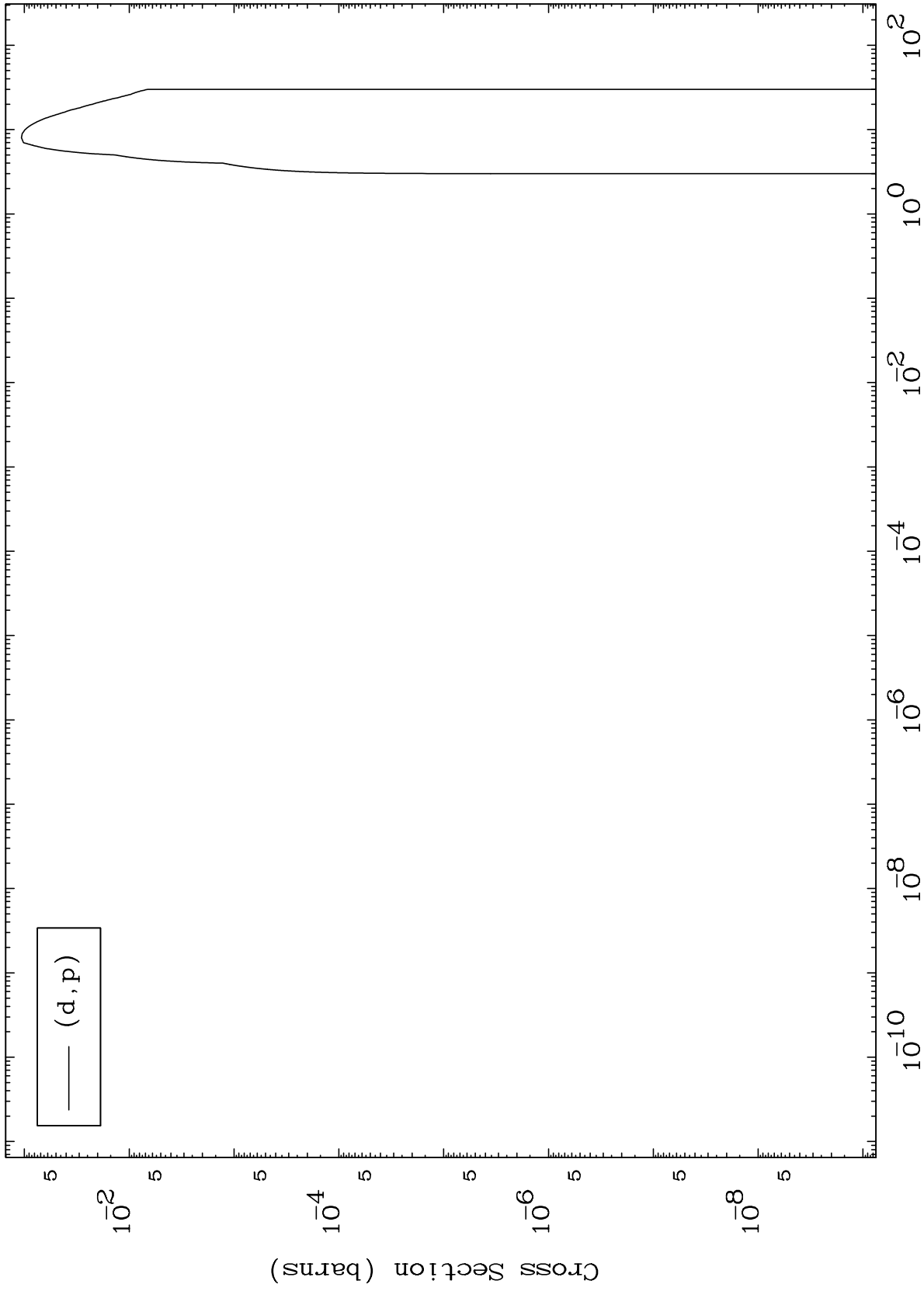
48-Cd-122



MAT 4873

(d,p) Levels  
0 Kelvin Cross Sections

48-Cd-122



7

Incident Energy (MeV)

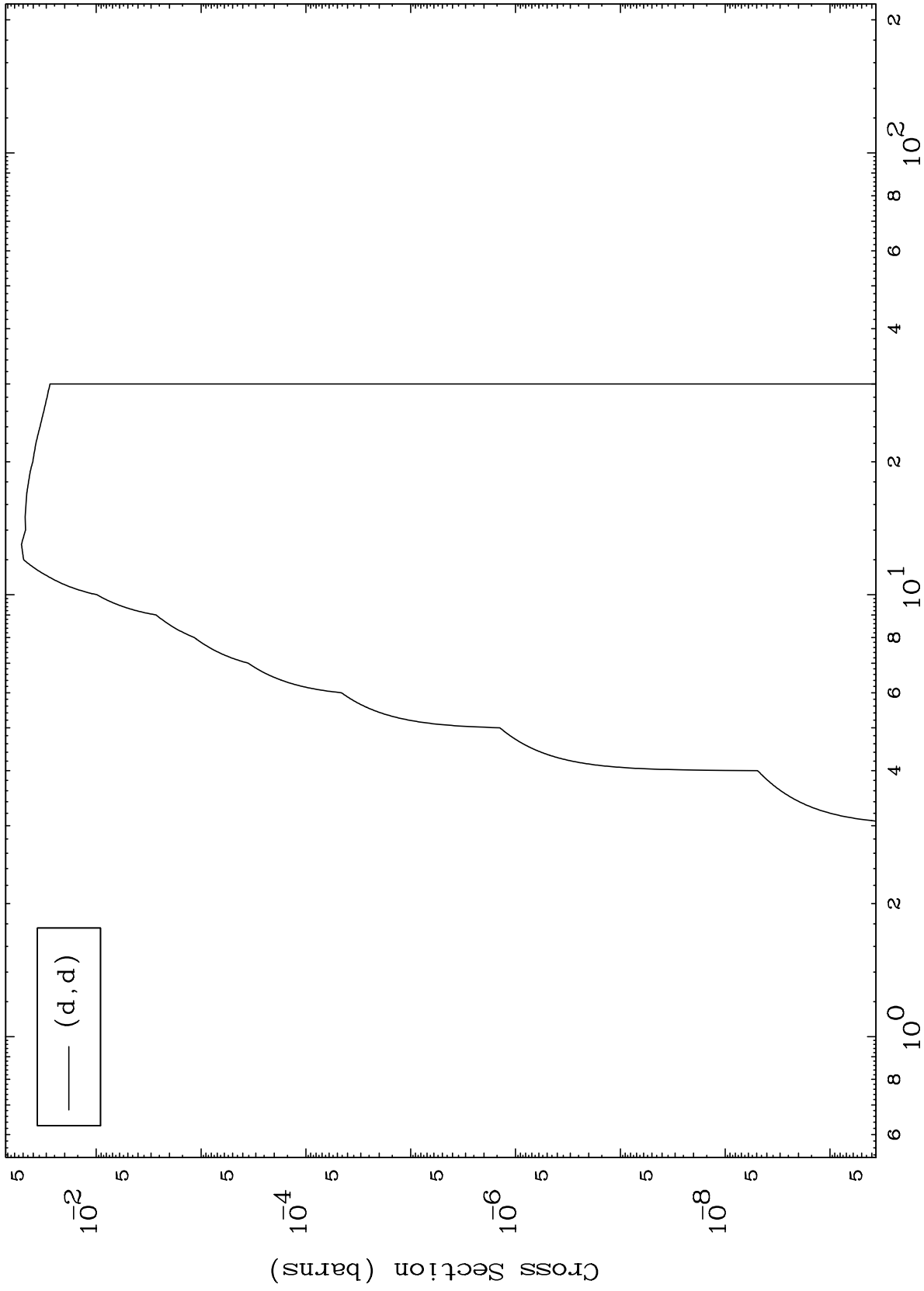
48-Cd-122



MAT 4873

(d,d) Levels  
0 Kelvin Cross Sections

48-Cd-122



8

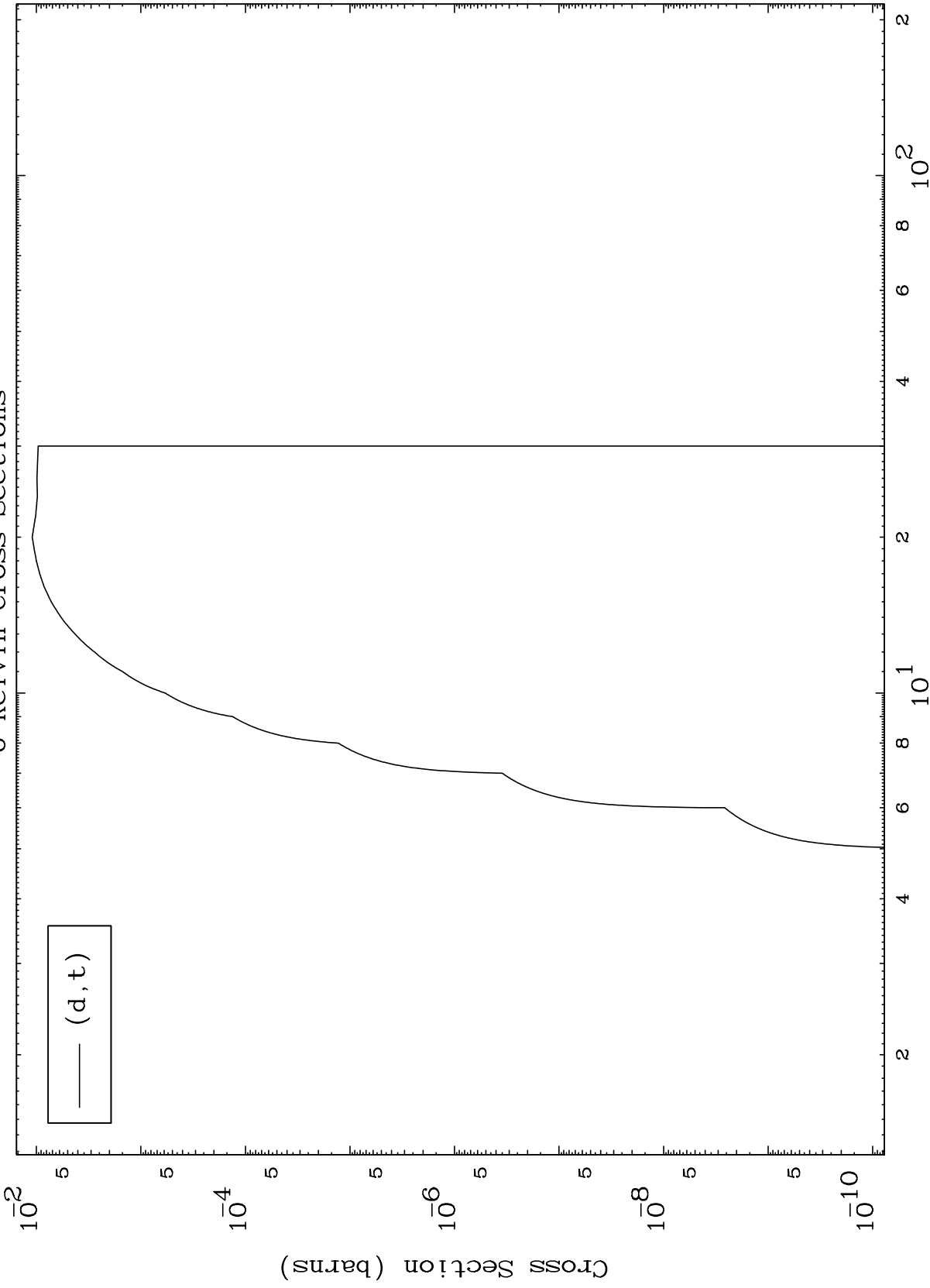
Incident Energy (MeV)

48-Cd-122

MAT 4873

(d,t) Levels  
0 Kelvin Cross Sections

48-Cd-122



9

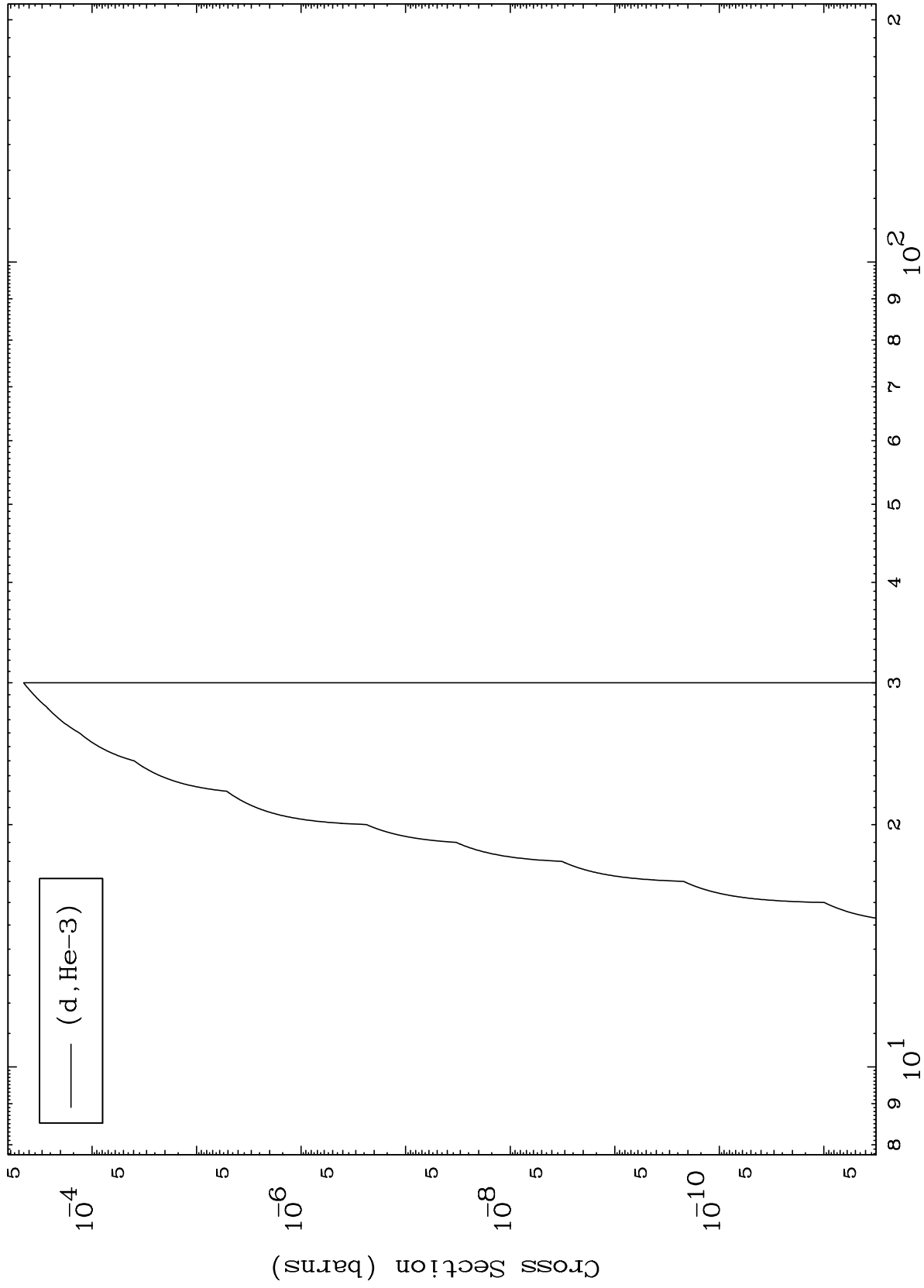
Incident Energy (MeV)

48-Cd-122

MAT 4873

(d,He3) Levels  
0 Kelvin Cross Sections

48-Cd-122



10

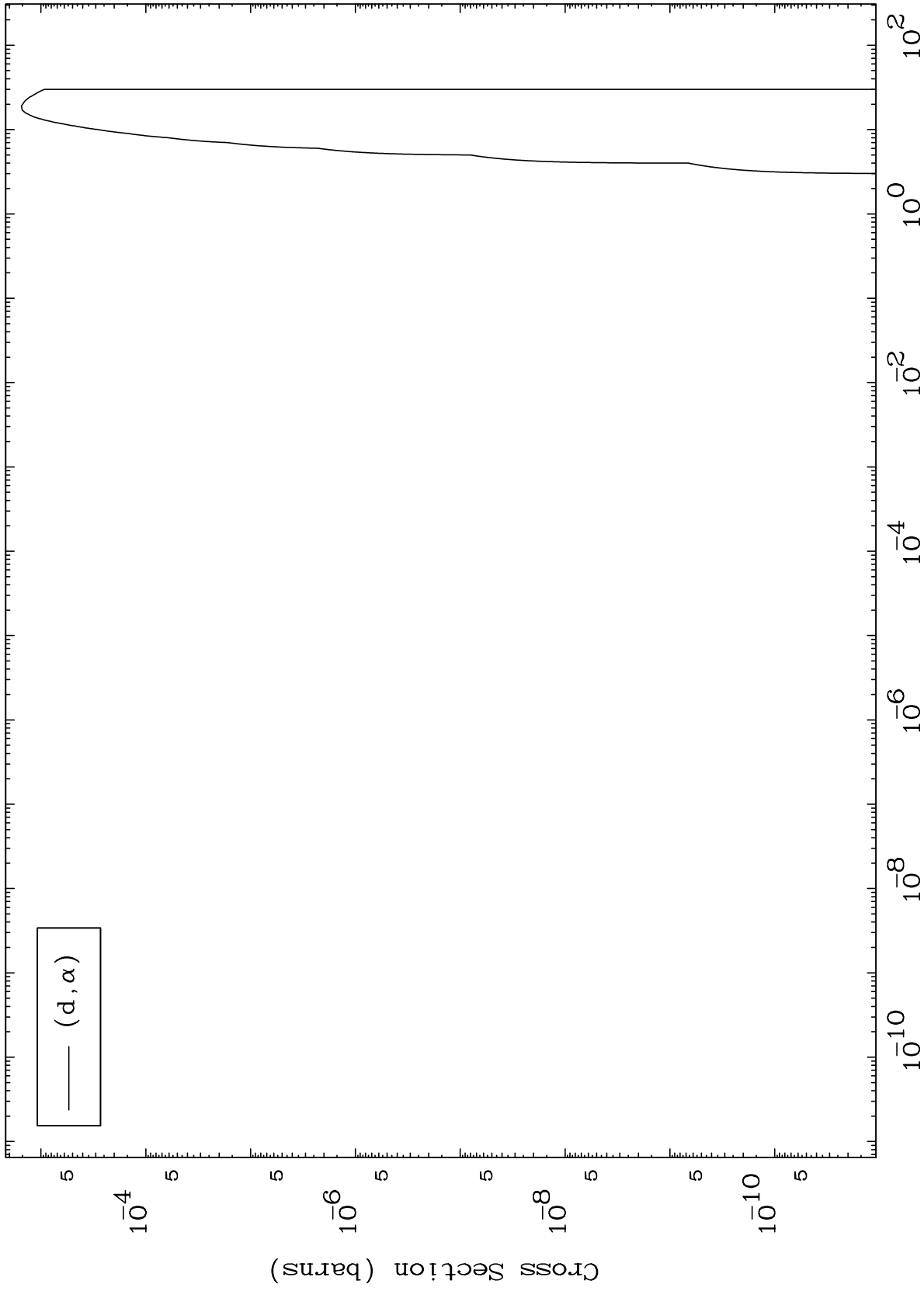
Incident Energy (MeV)

48-Cd-122

MAT 4873

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

48-Cd-122



11

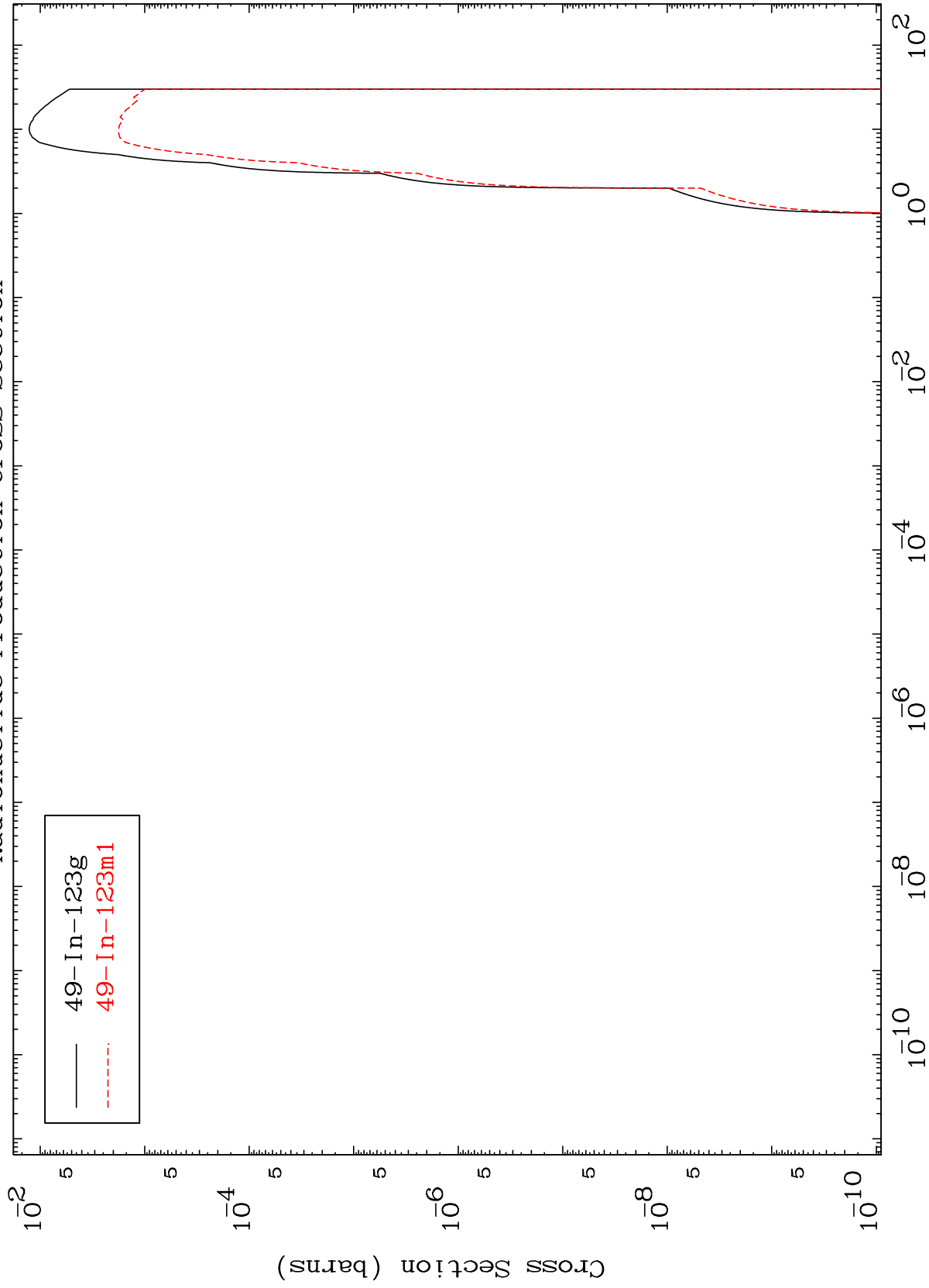
Incident Energy (MeV)

48-Cd-122

MAT 4873

Deuteron Inelastic  
Radionuclide Production Cross Section

48-Cd-122

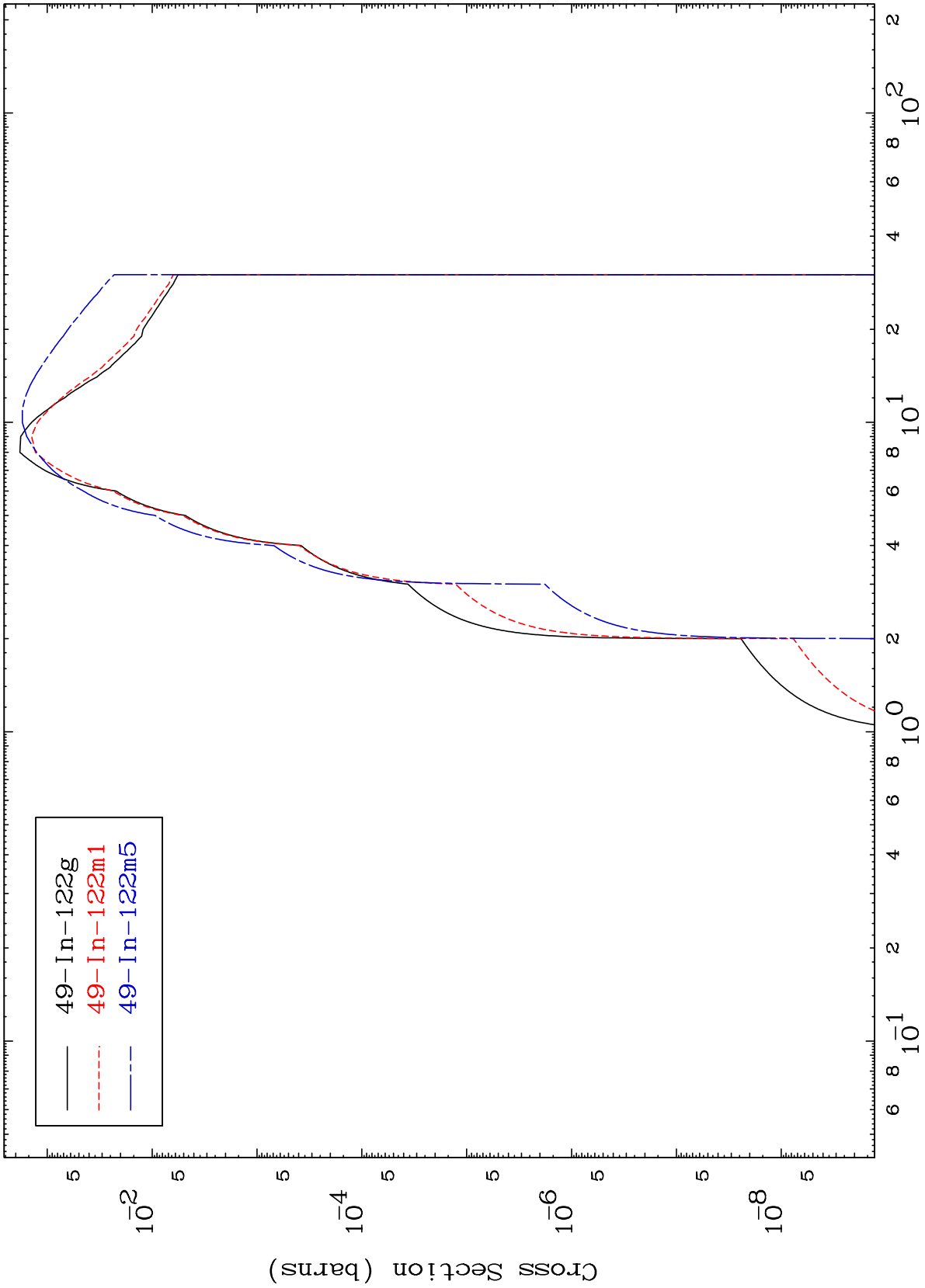


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(d,2n)

48-Cd-122

Radionuclide Production Cross Section



13

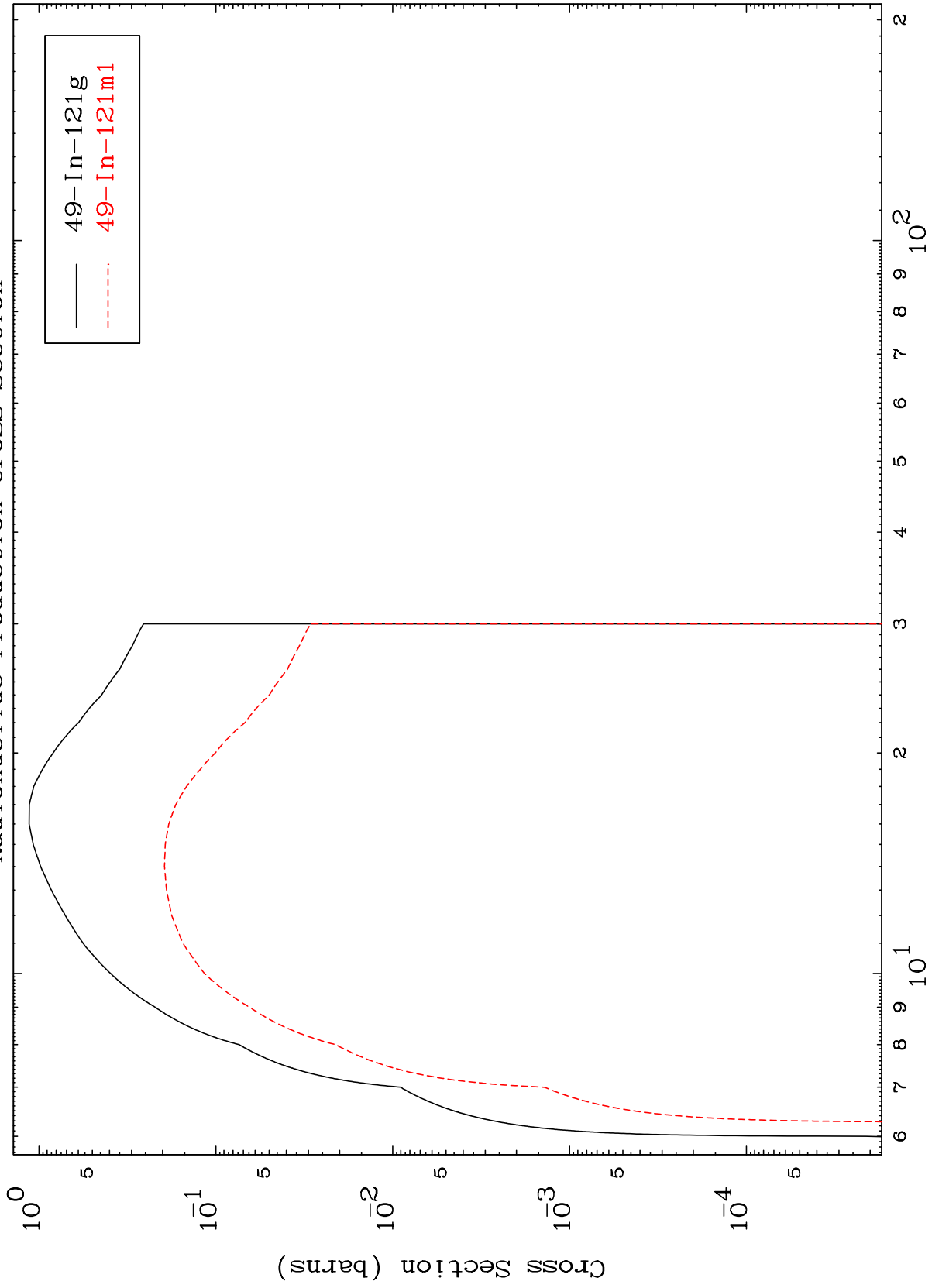
Incident Energy (MeV)

48-Cd-122

MAT 4873

48-Cd-122

Radionuclide Production Cross Section (d,3n)



14

Incident Energy (MeV)

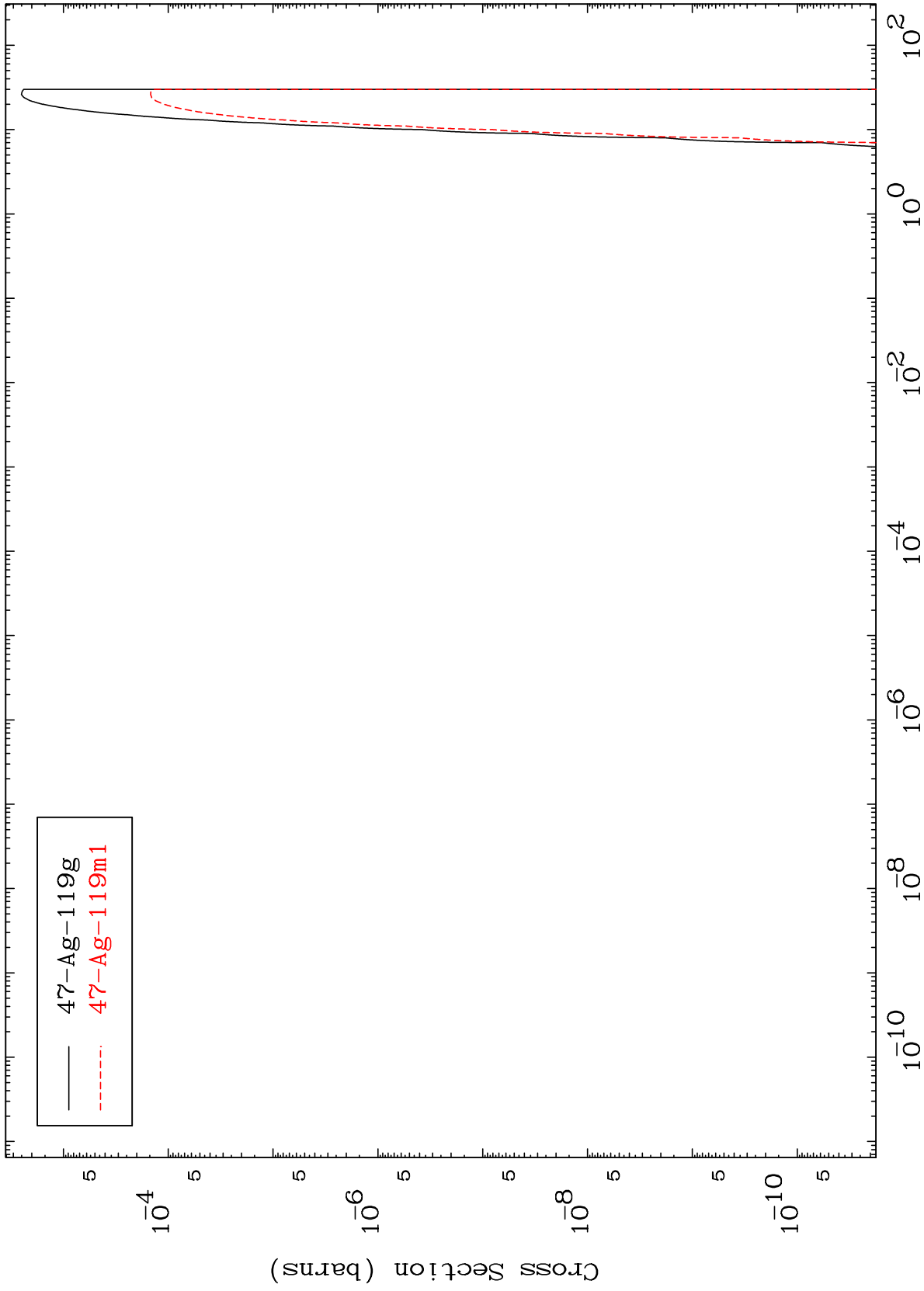
48-Cd-122

MAT 4873

(d,n')  $\alpha$

48-Cd-122

Radionuclide Production Cross Section



15

Incident Energy (MeV)

48-Cd-122

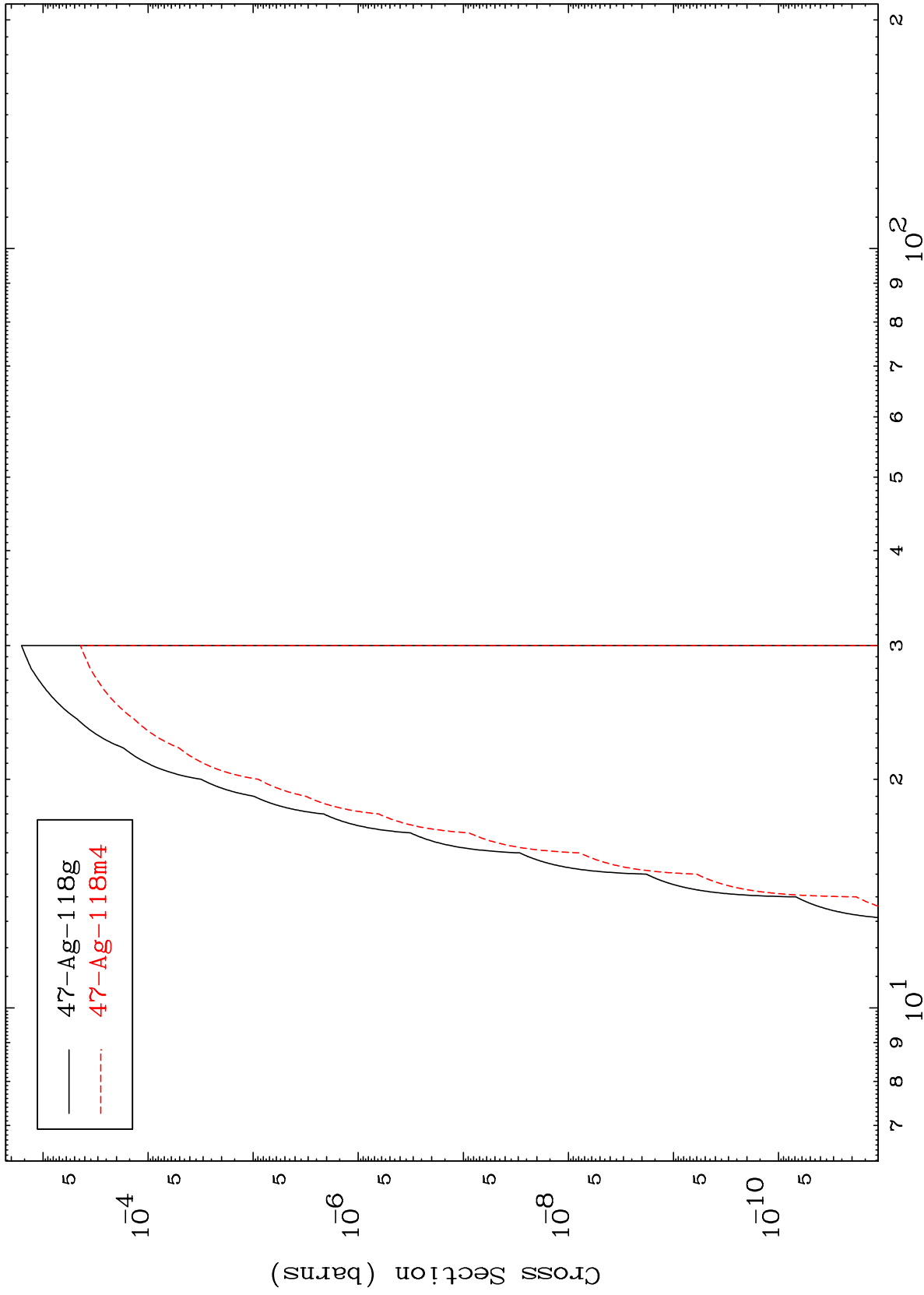


MAT 4873

(d,2n)  $\alpha$

48-Cd-122

Radionuclide Production Cross Section



16

Incident Energy (MeV)

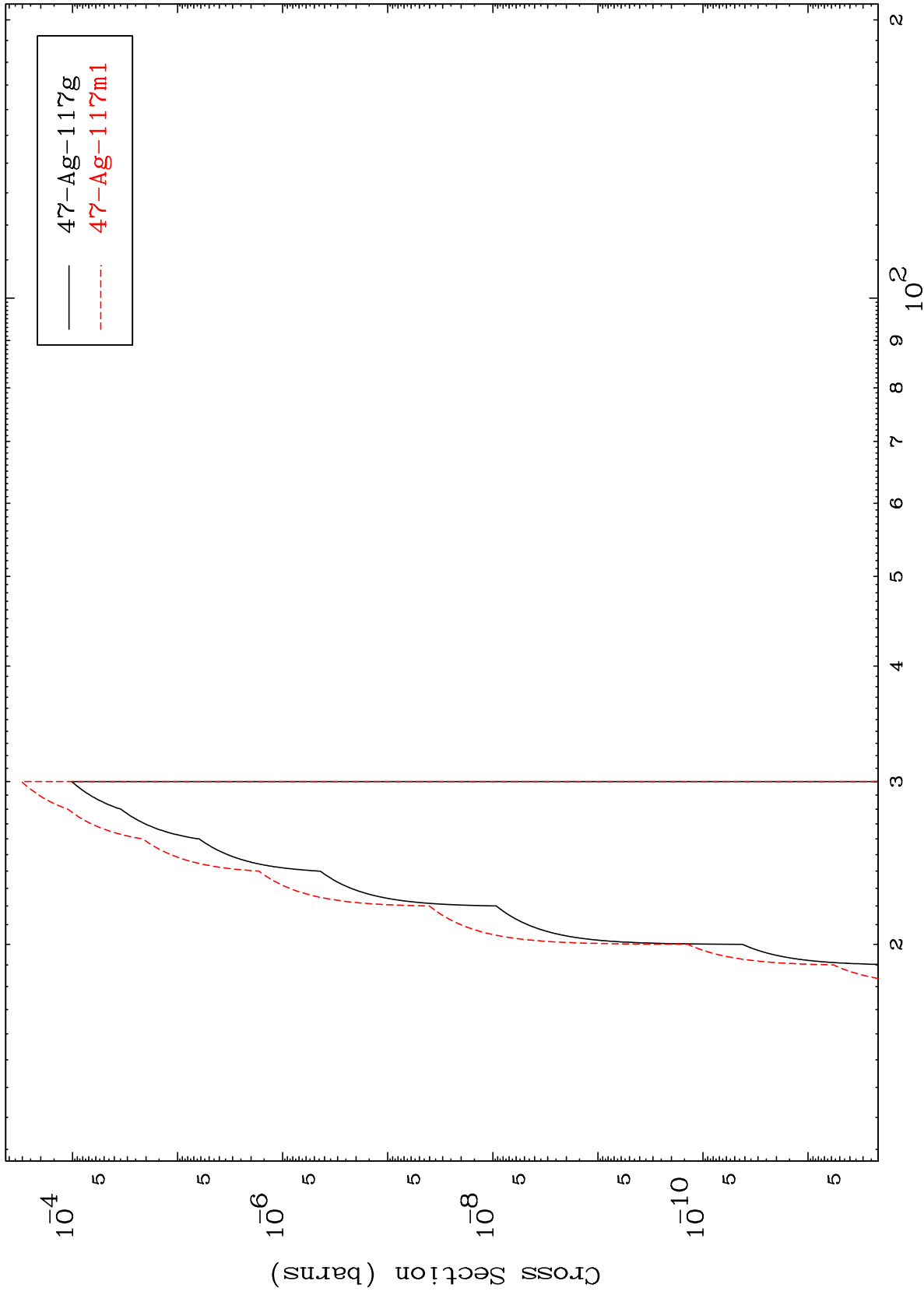
48-Cd-122

MAT 4873

(d,3n)  $\alpha$

48-Cd-122

Radionuclide Production Cross Section



17

Incident Energy (MeV)

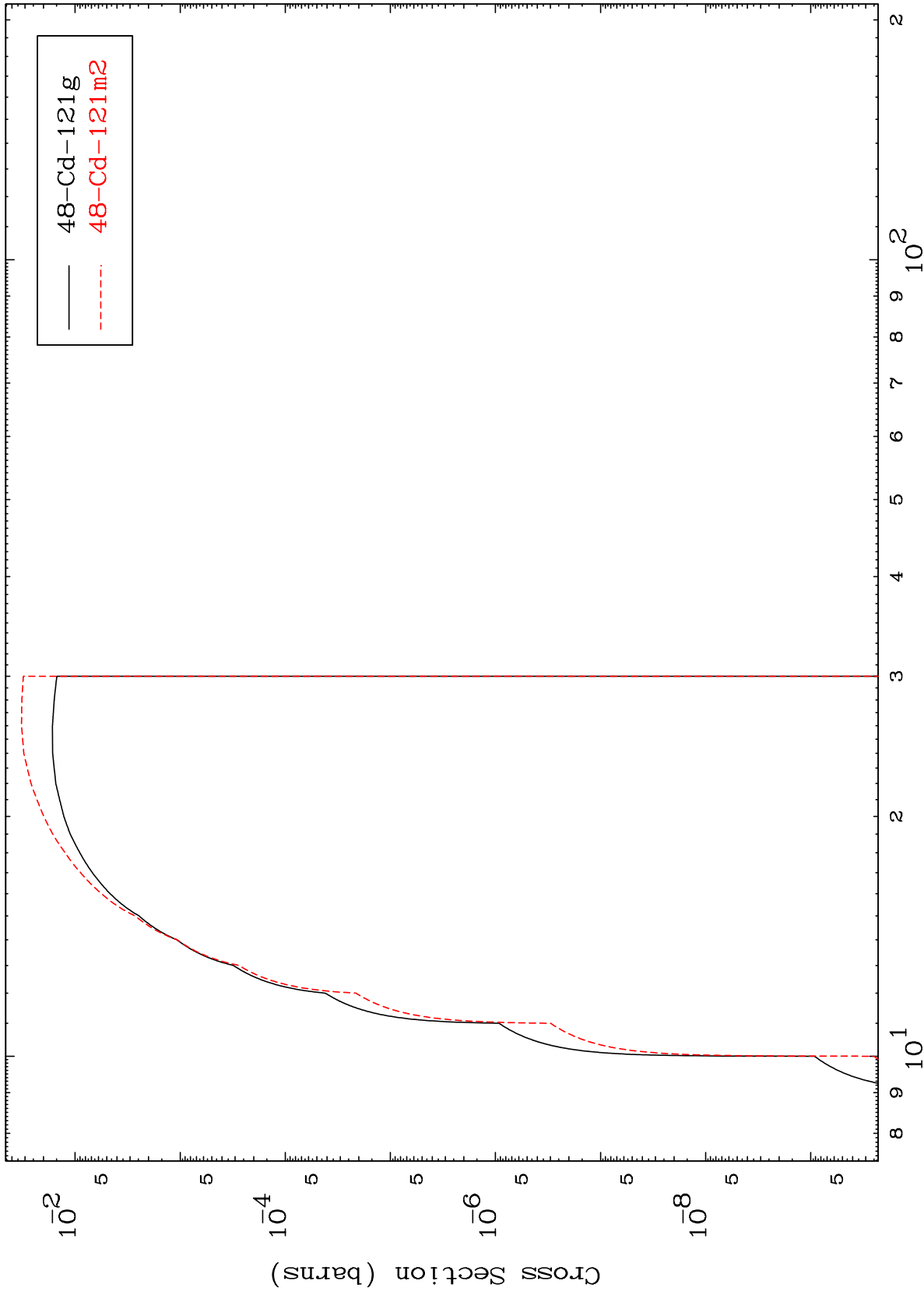
48-Cd-122

MAT 4873

(d,n') d

48-Cd-122

Radionuclide Production Cross Section



18

Incident Energy (MeV)

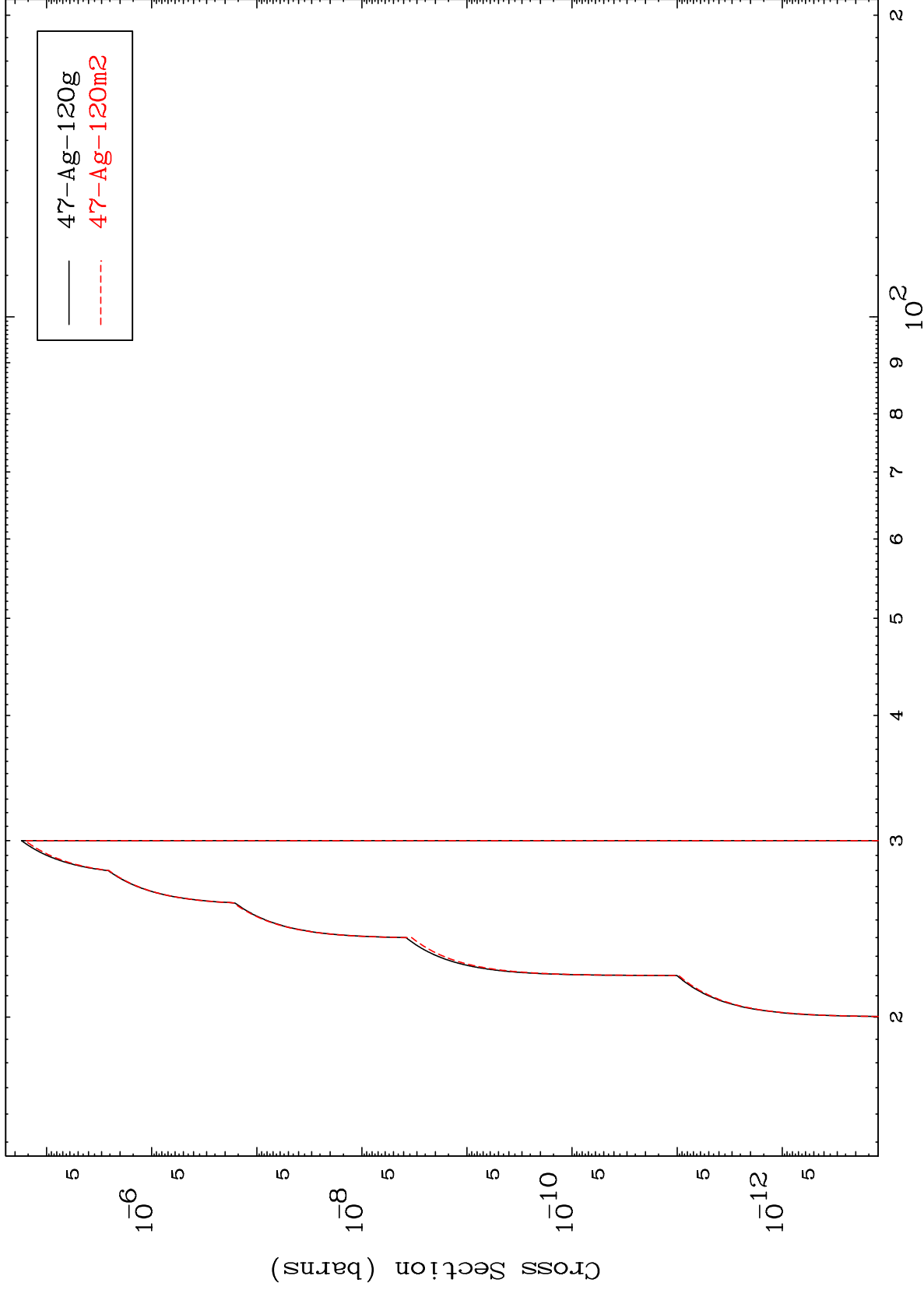
48-Cd-122

MAT 4873

(d, n') He-3

48-Cd-122

Radionuclide Production Cross Section



19

Incident Energy (MeV)

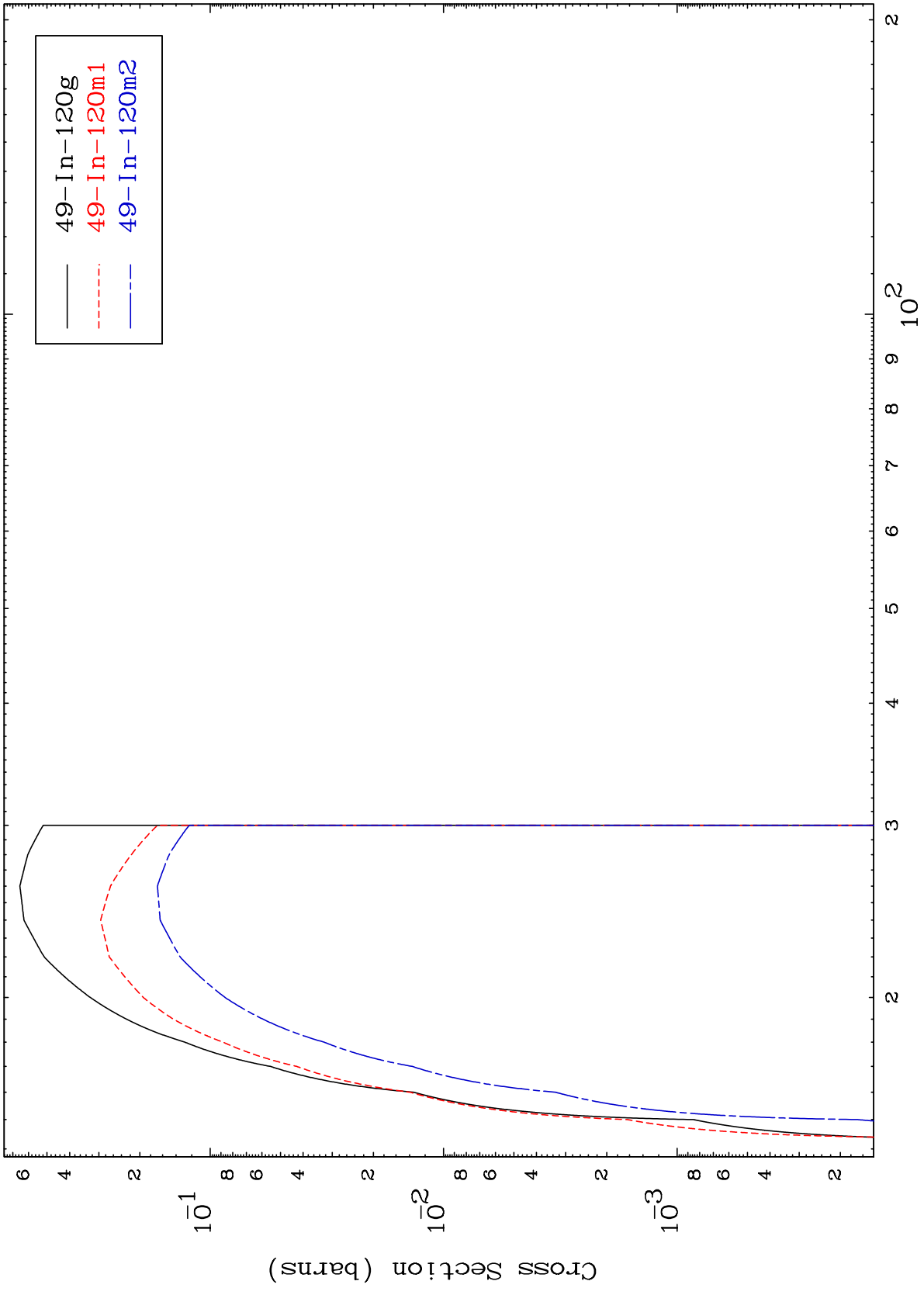
48-Cd-122

MAT 4873

(d,4n)

48-Cd-122

Radionuclide Production Cross Section



20

Incident Energy (MeV)

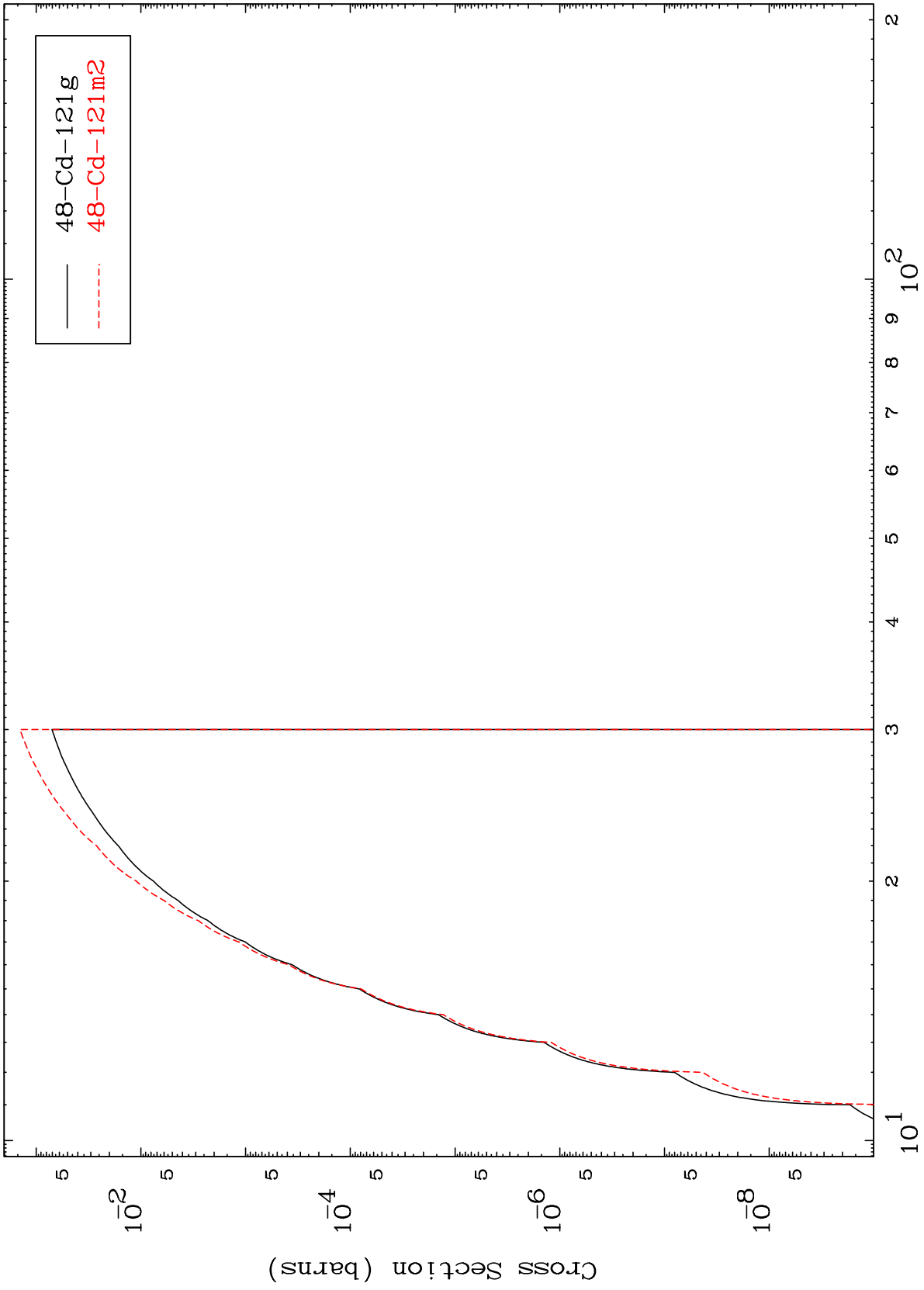
48-Cd-122

MAT 4873

(d,2n) p

48-Cd-122

Radionuclide Production Cross Section



21

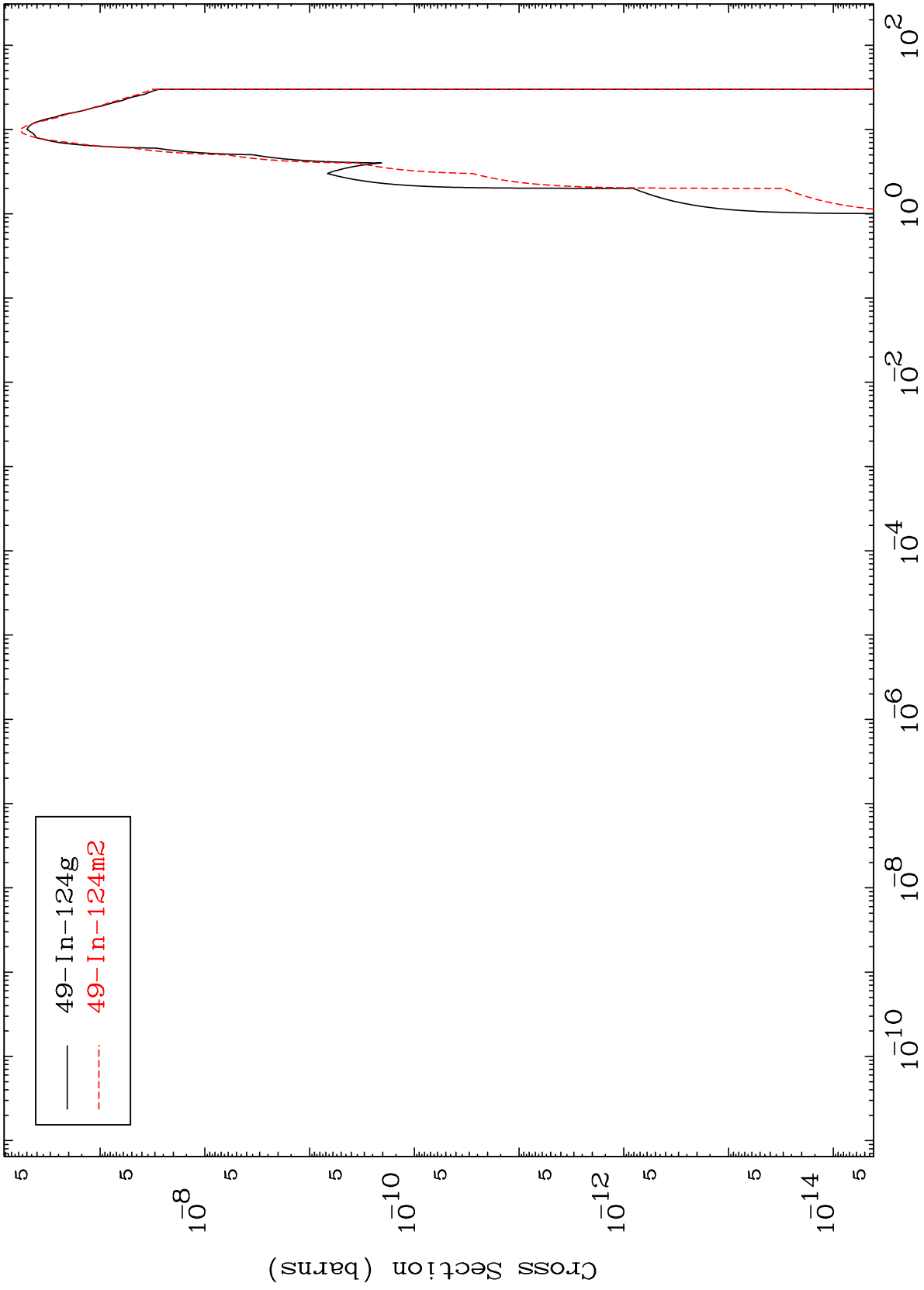
Incident Energy (MeV)

48-Cd-122

MAT 4873

(d,γ)  
Radionuclide Production Cross Section

48-Cd-122

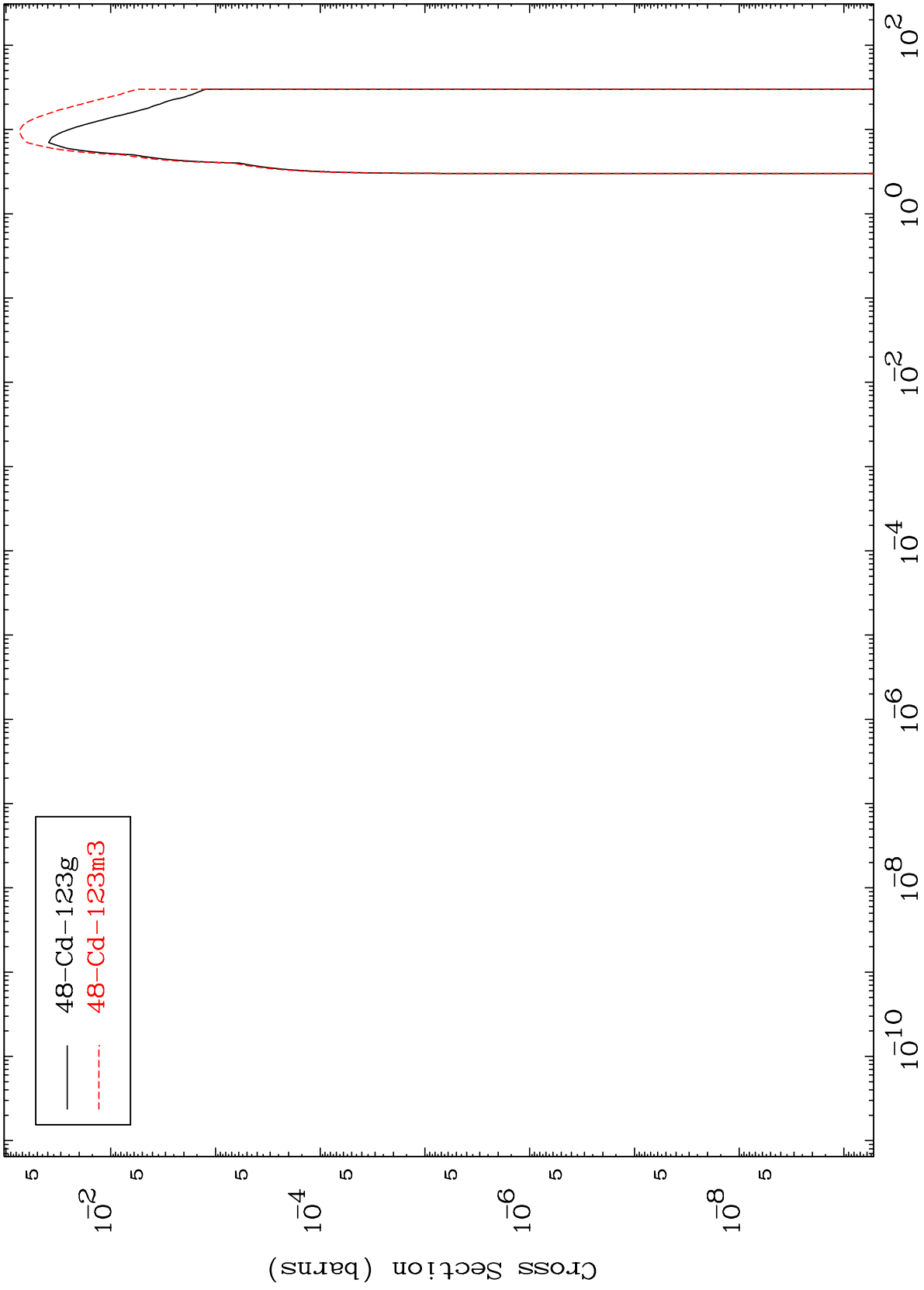


48-Cd-122

MAT 4873

(d,p)  
Radionuclide Production Cross Section

48-Cd-122



23

Incident Energy (MeV)

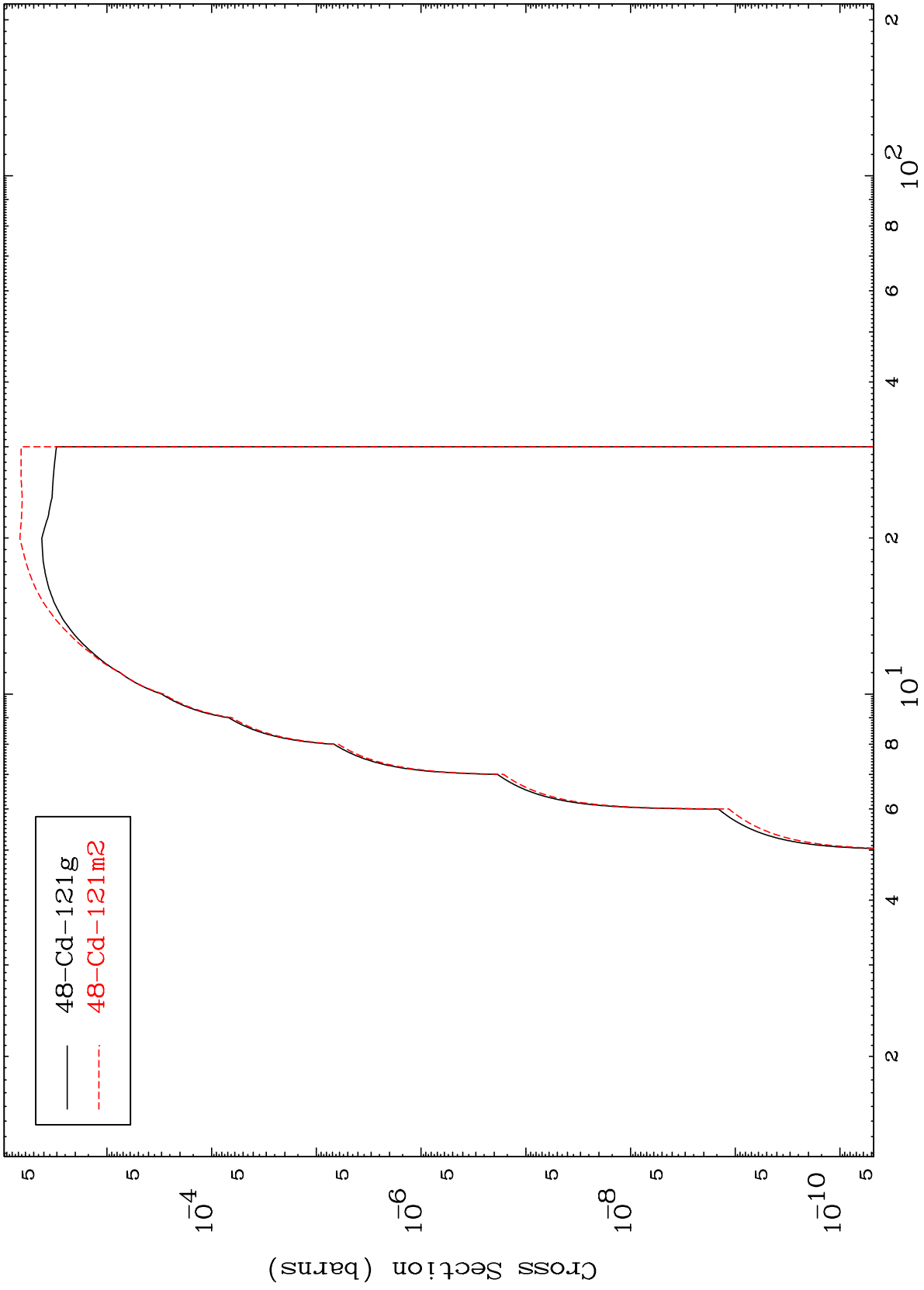
48-Cd-122



MAT 4873

(d,t)  
Radionuclide Production Cross Section

48-Cd-122



24

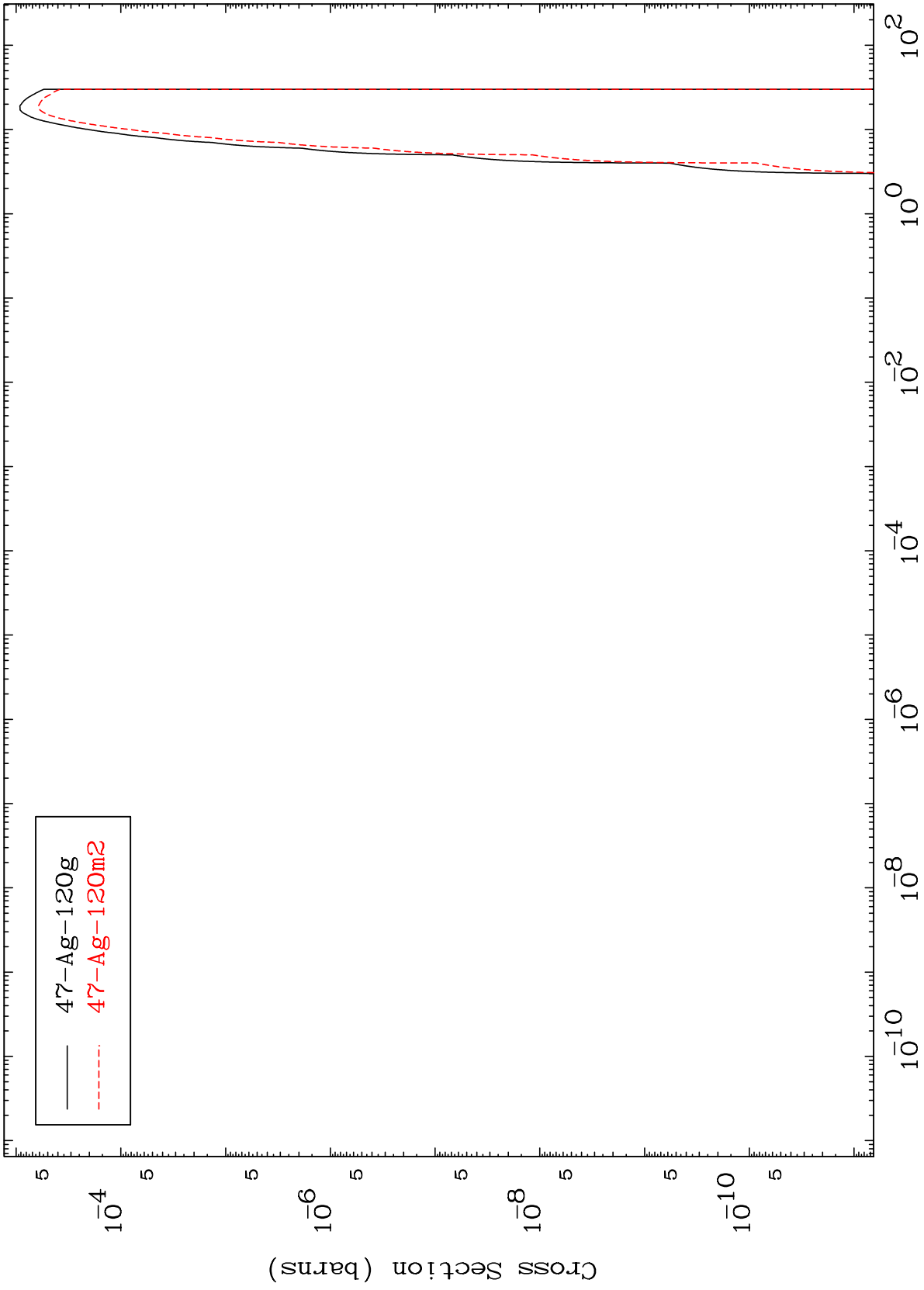
Incident Energy (MeV)

48-Cd-122

MAT 4873

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

48-Cd-122



25

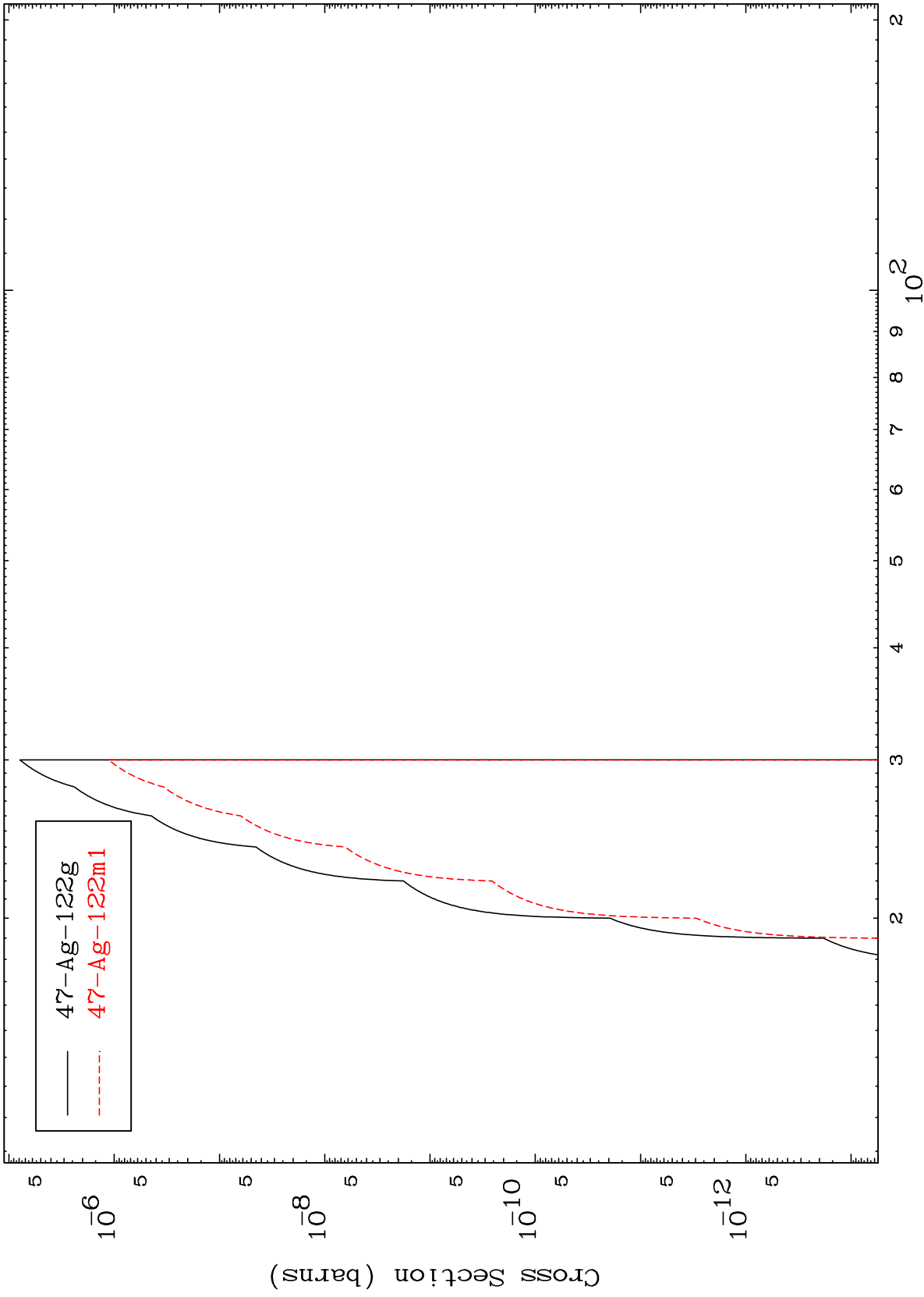
Incident Energy (MeV)

48-Cd-122

MAT 4873

Radionuclide Production Cross Section  
(d,2p)

48-Cd-122



26

Incident Energy (MeV)

48-Cd-122