

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

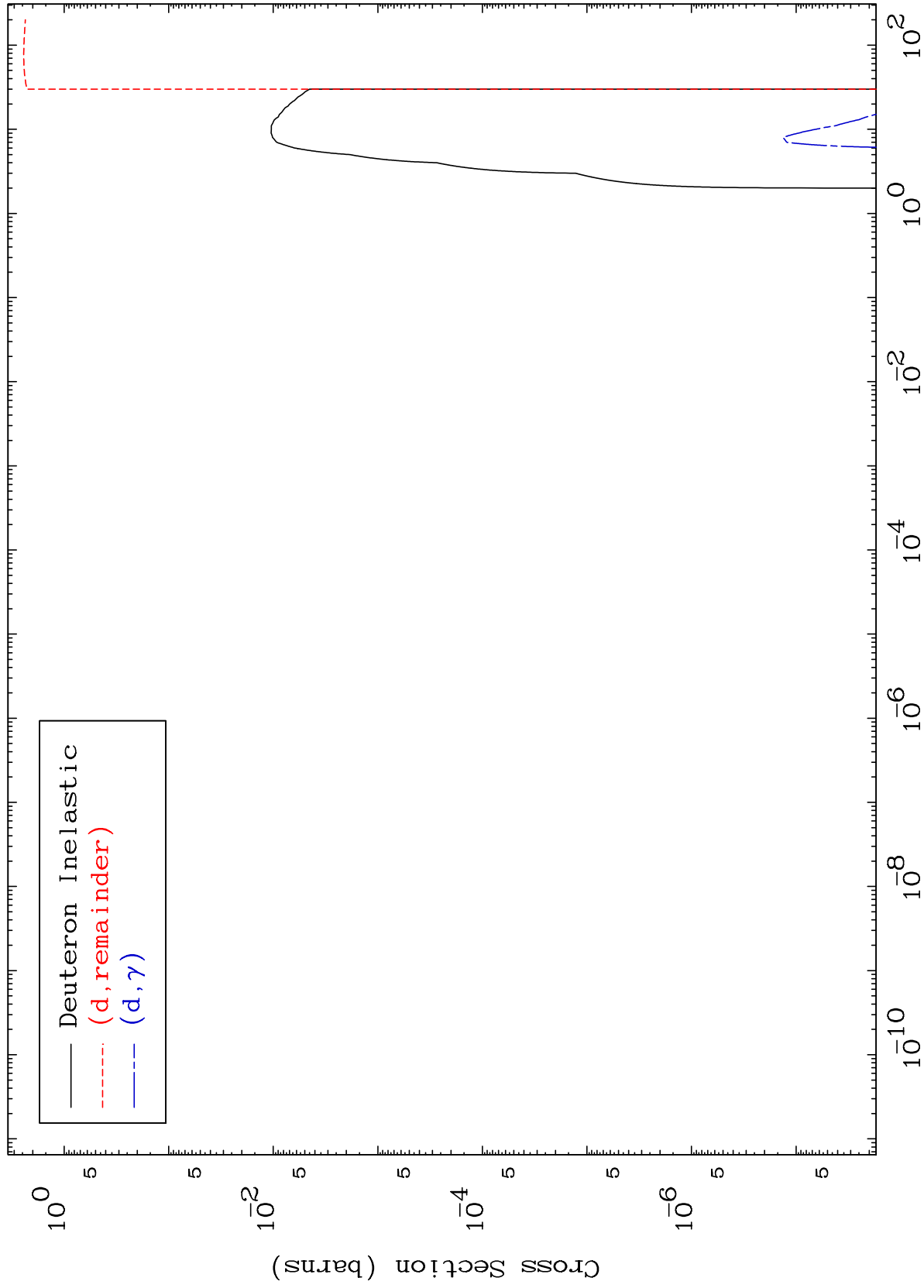
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4876

Deuteron Major
0 Kelvin Cross Sections

48-Cd-123



1

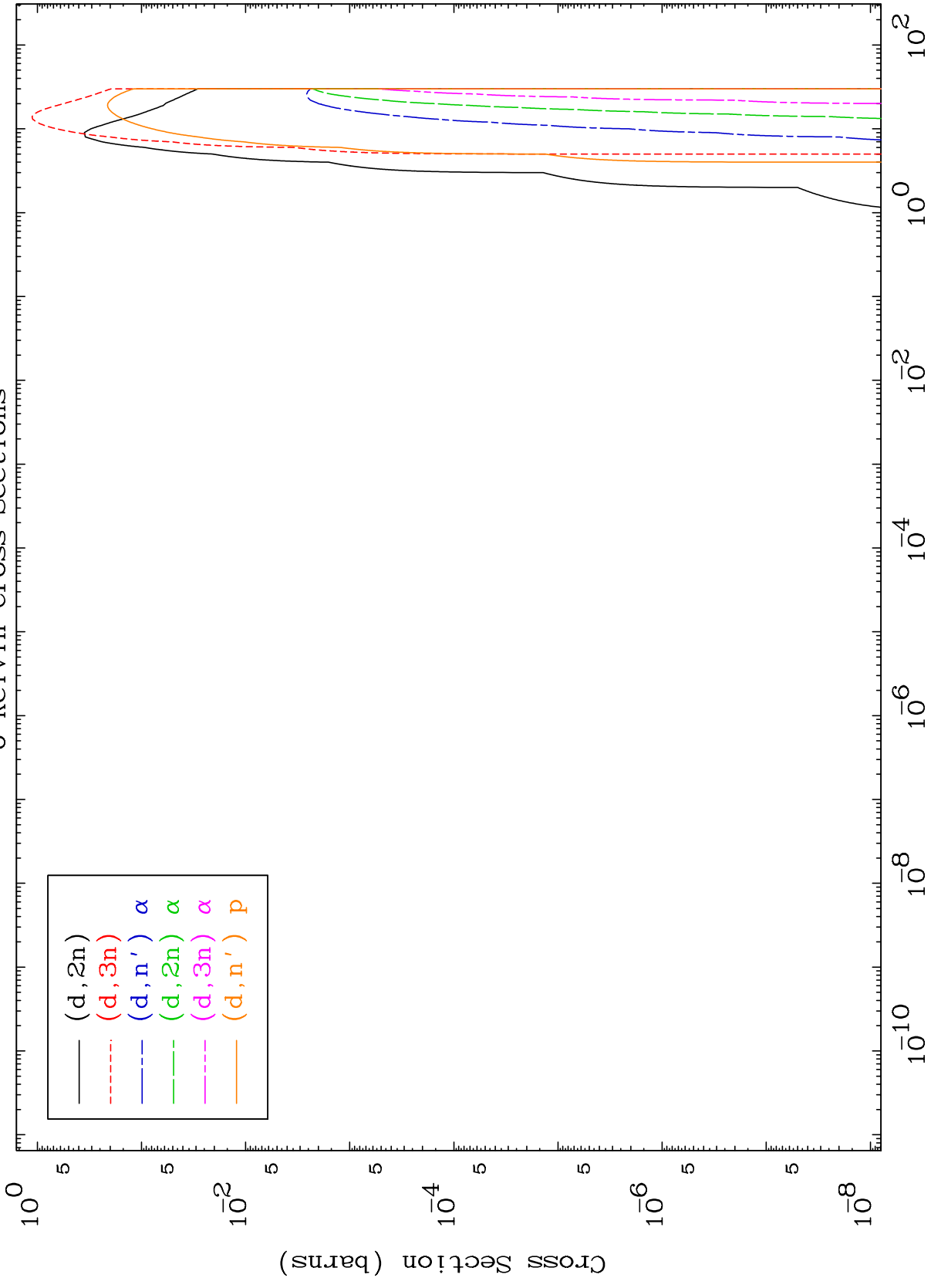
Incident Energy (MeV)

48-Cd-123

MAT 4876

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-123

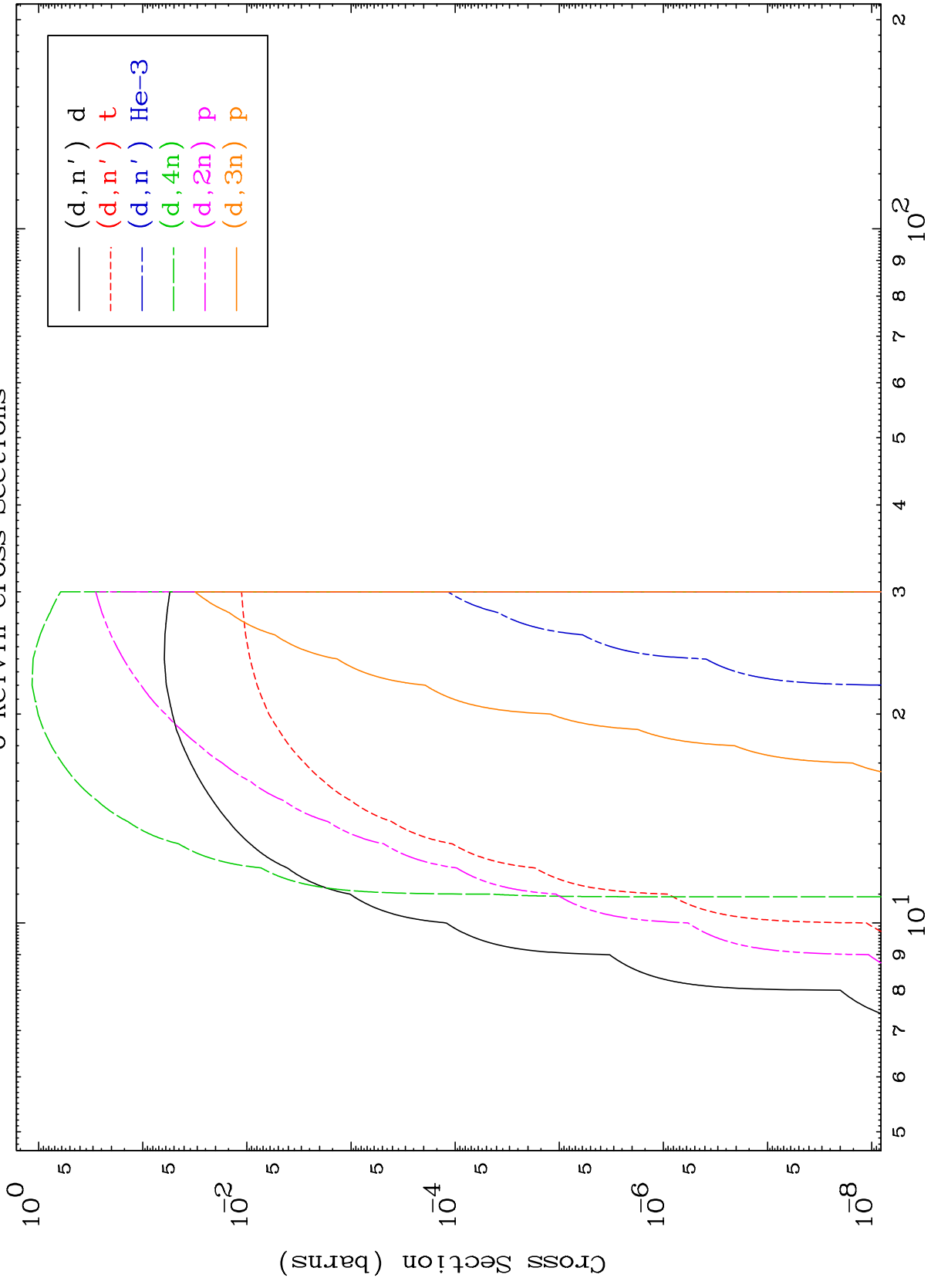


48-Cd-123

MAT 4876

Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-123



3

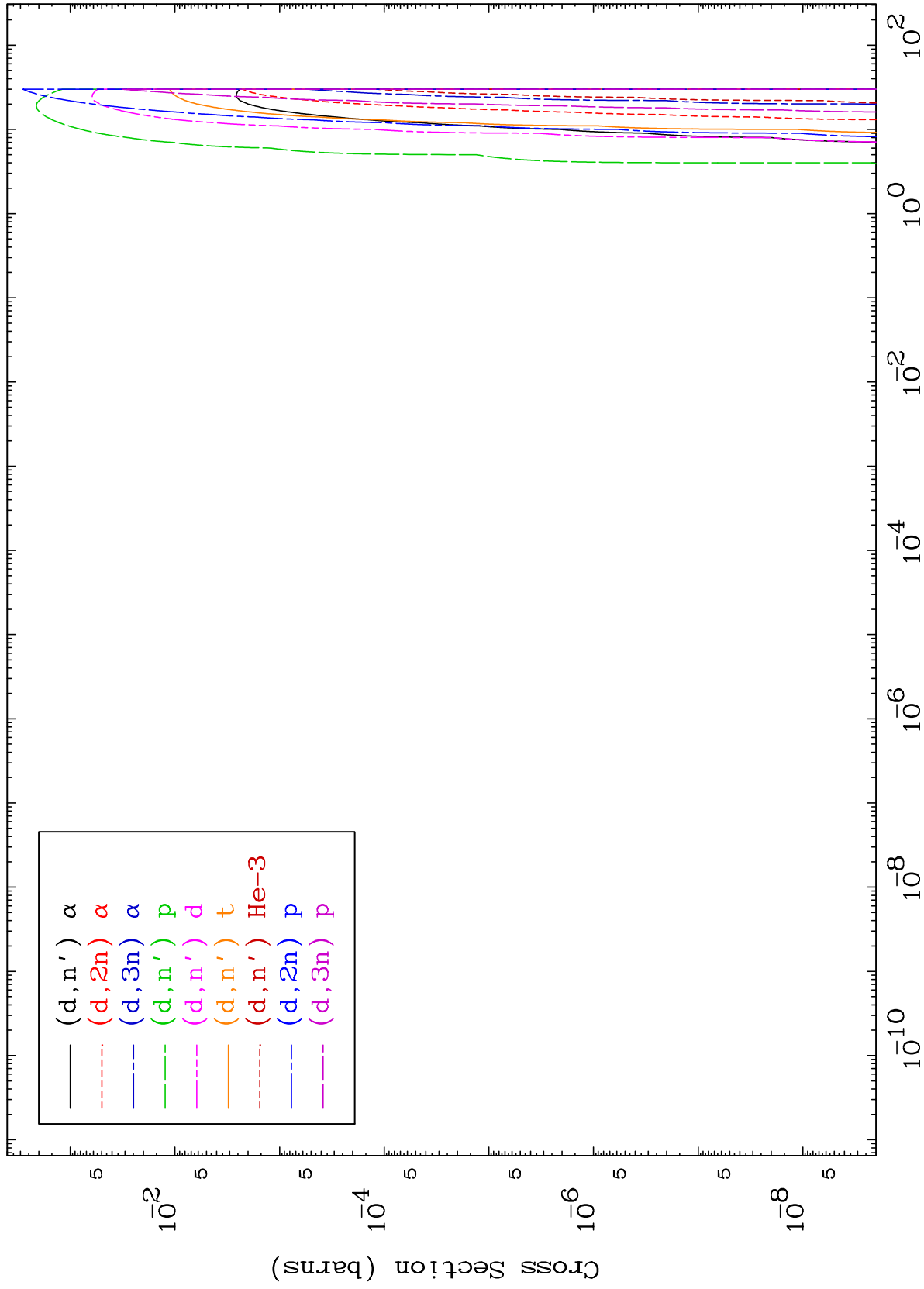
Incident Energy (MeV)

48-Cd-123

MAT 4876

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-123

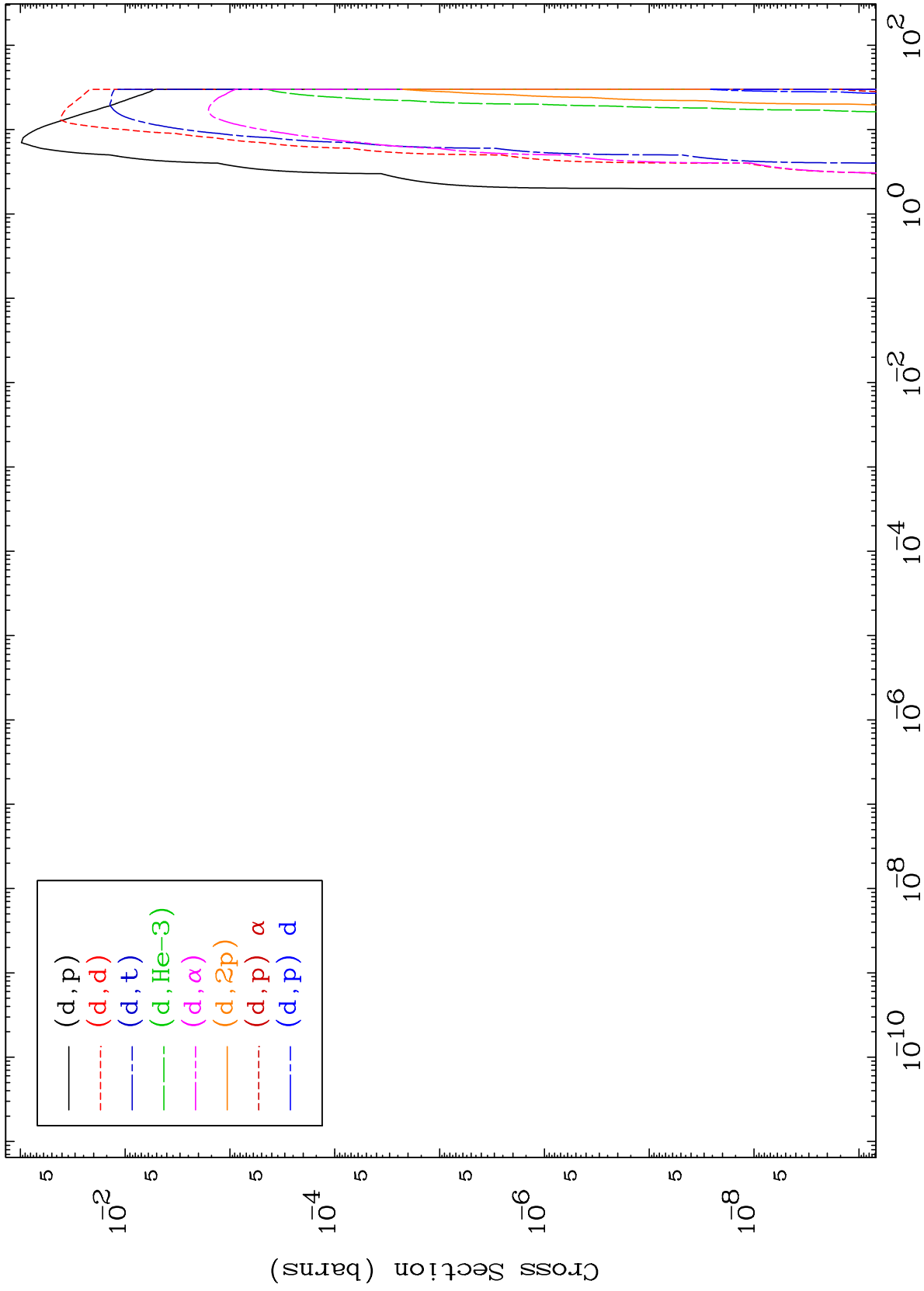


48-Cd-123

MAT 4876

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-123



5

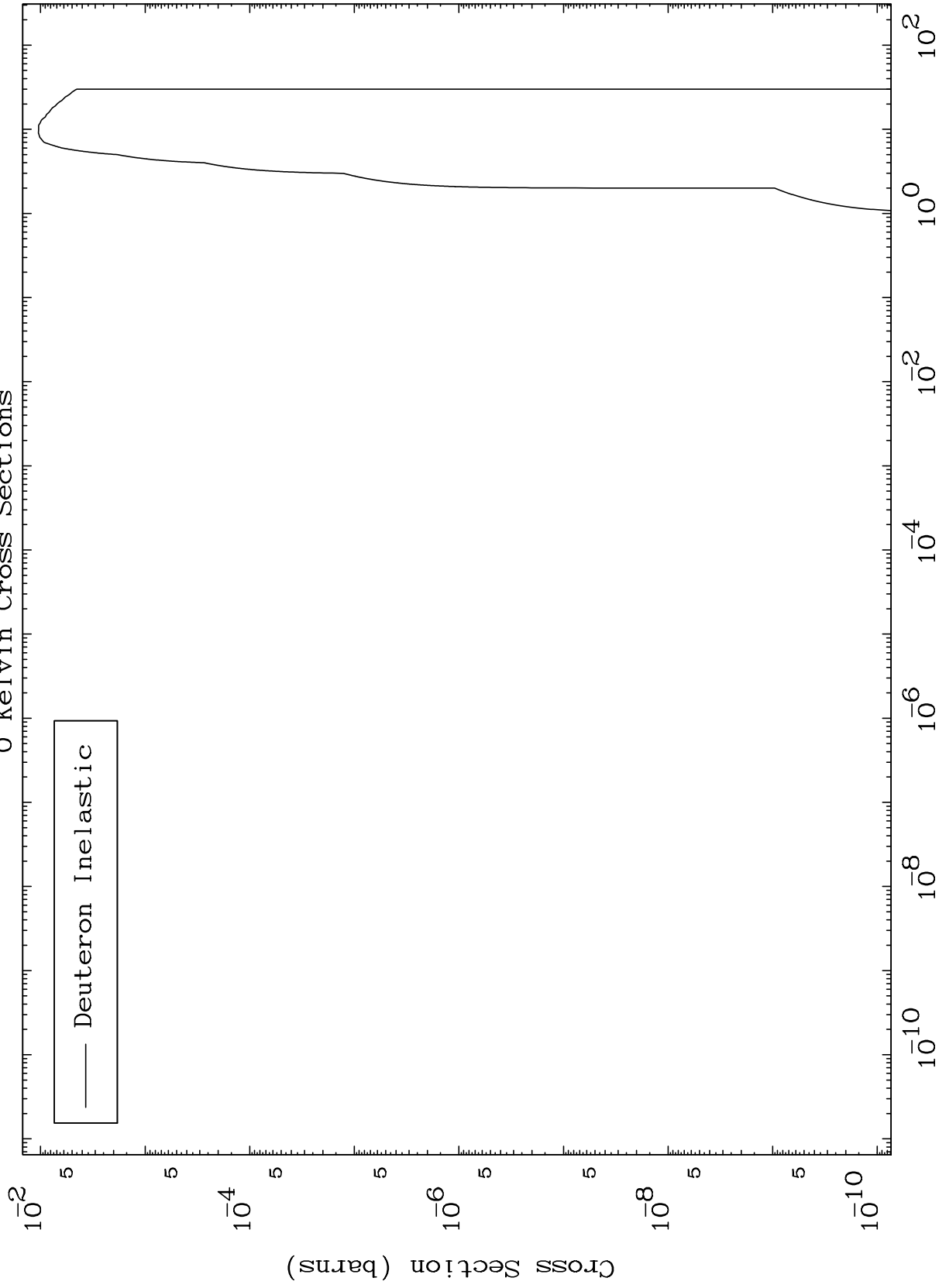
Incident Energy (MeV)

48-Cd-123

MAT 4876

(d,n') Level
0 Kelvin Cross Sections

48-Cd-123



6

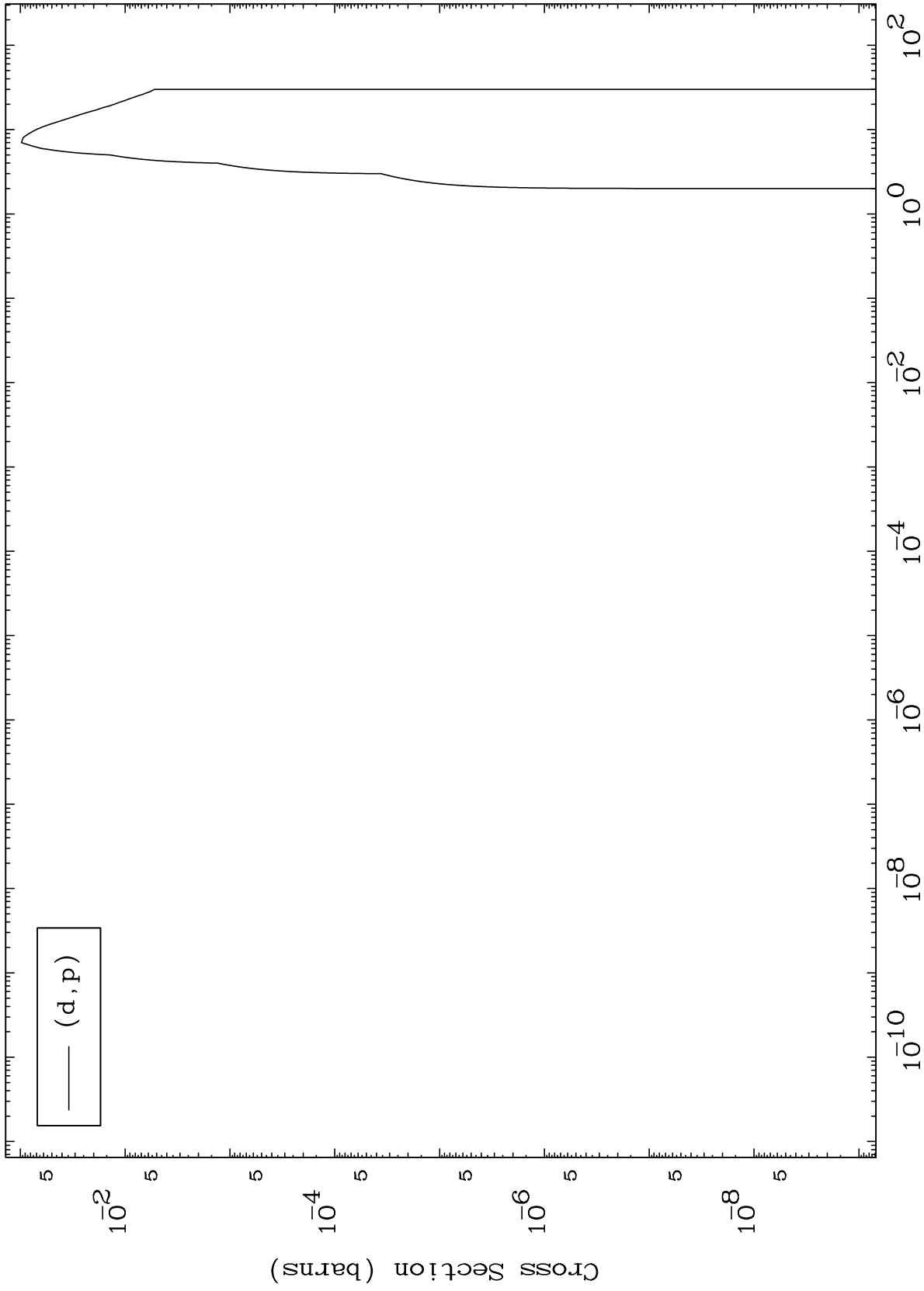
Incident Energy (MeV)

48-Cd-123

MAT 4876

(d,p) Levels
0 Kelvin Cross Sections

48-Cd-123



7

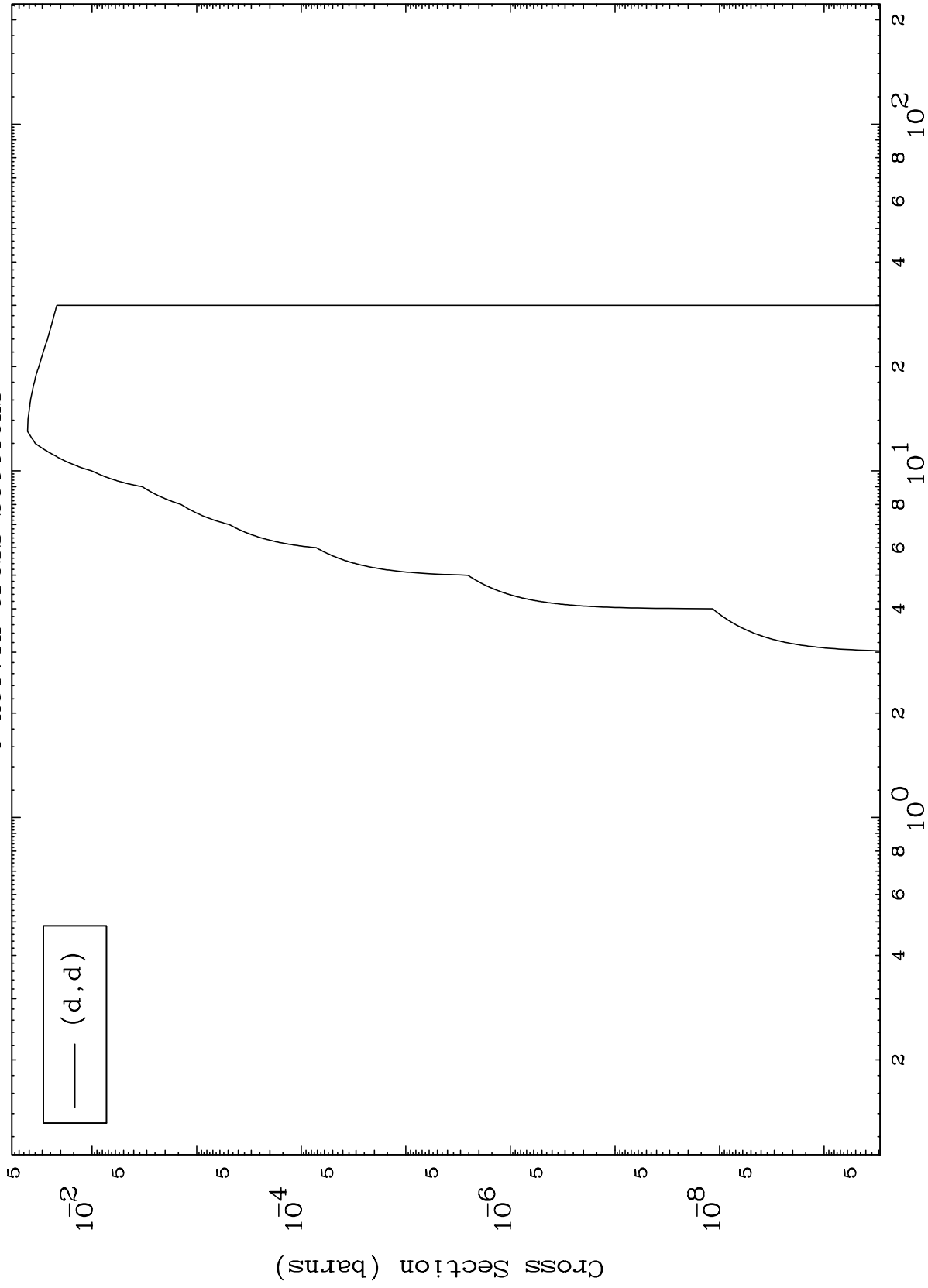
Incident Energy (MeV)

48-Cd-123

MAT 4876

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-123



8

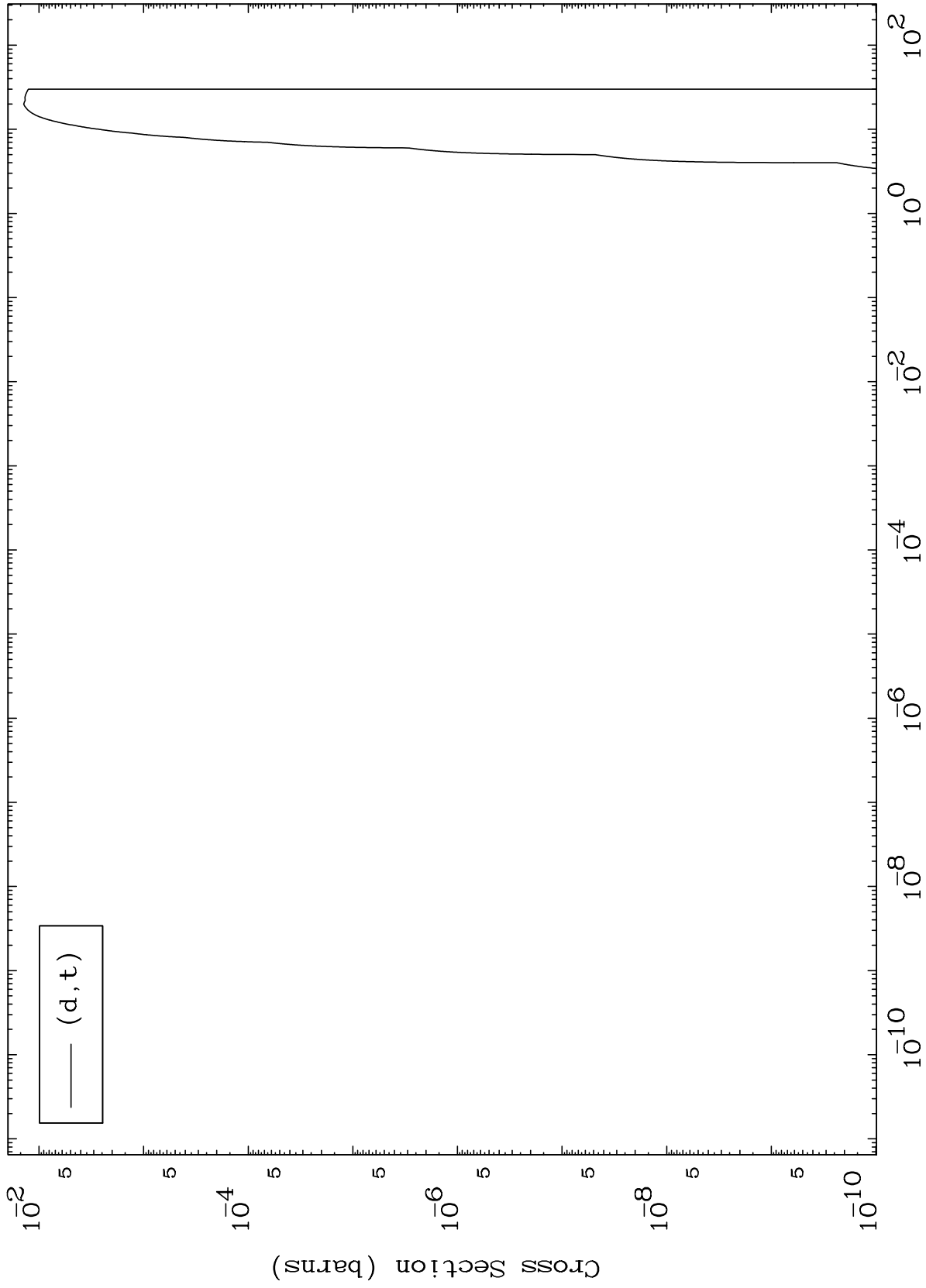
Incident Energy (MeV)

48-Cd-123

MAT 4876

(d,t) Levels
0 Kelvin Cross Sections

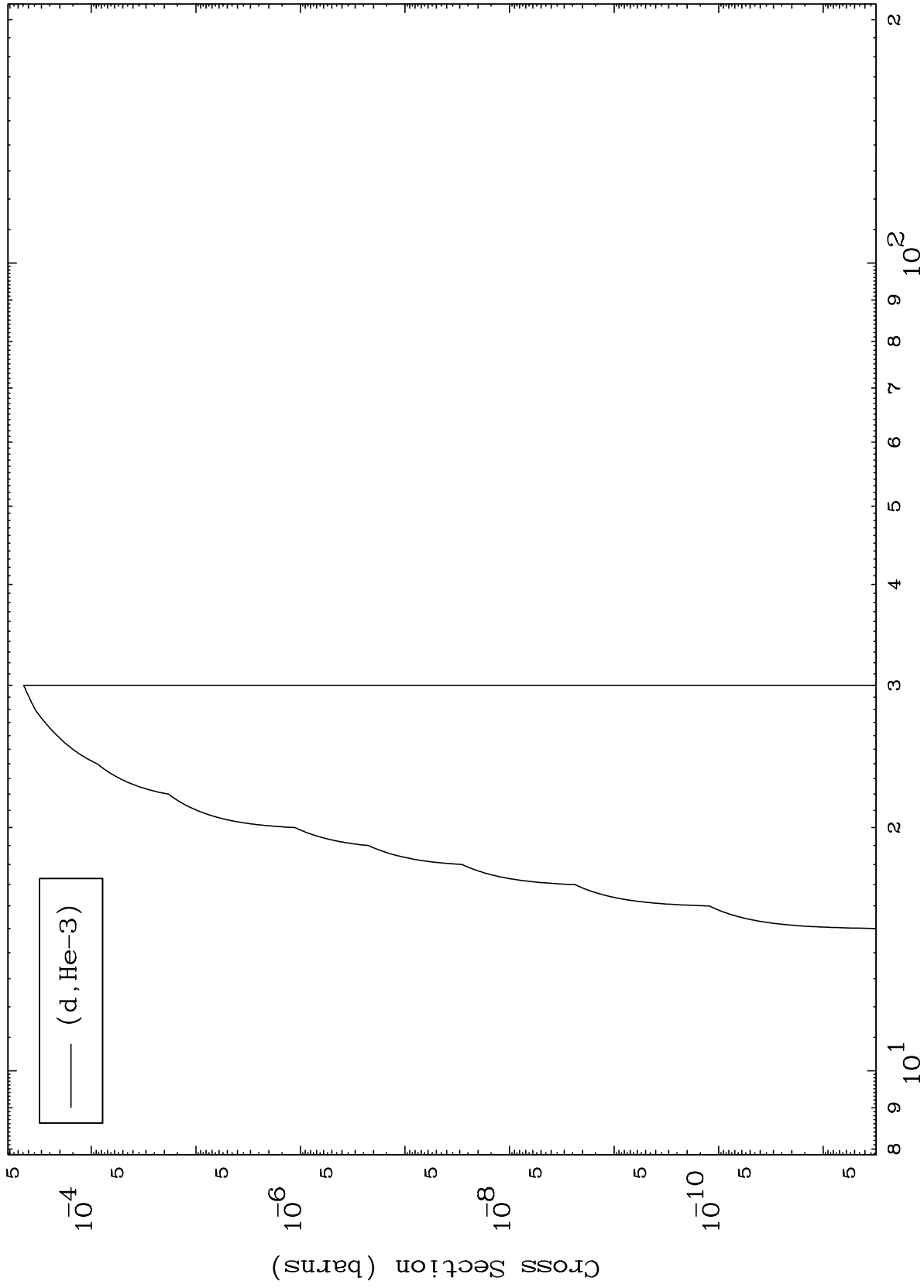
48-Cd-123



MAT 4876

(d,He3) Levels
0 Kelvin Cross Sections

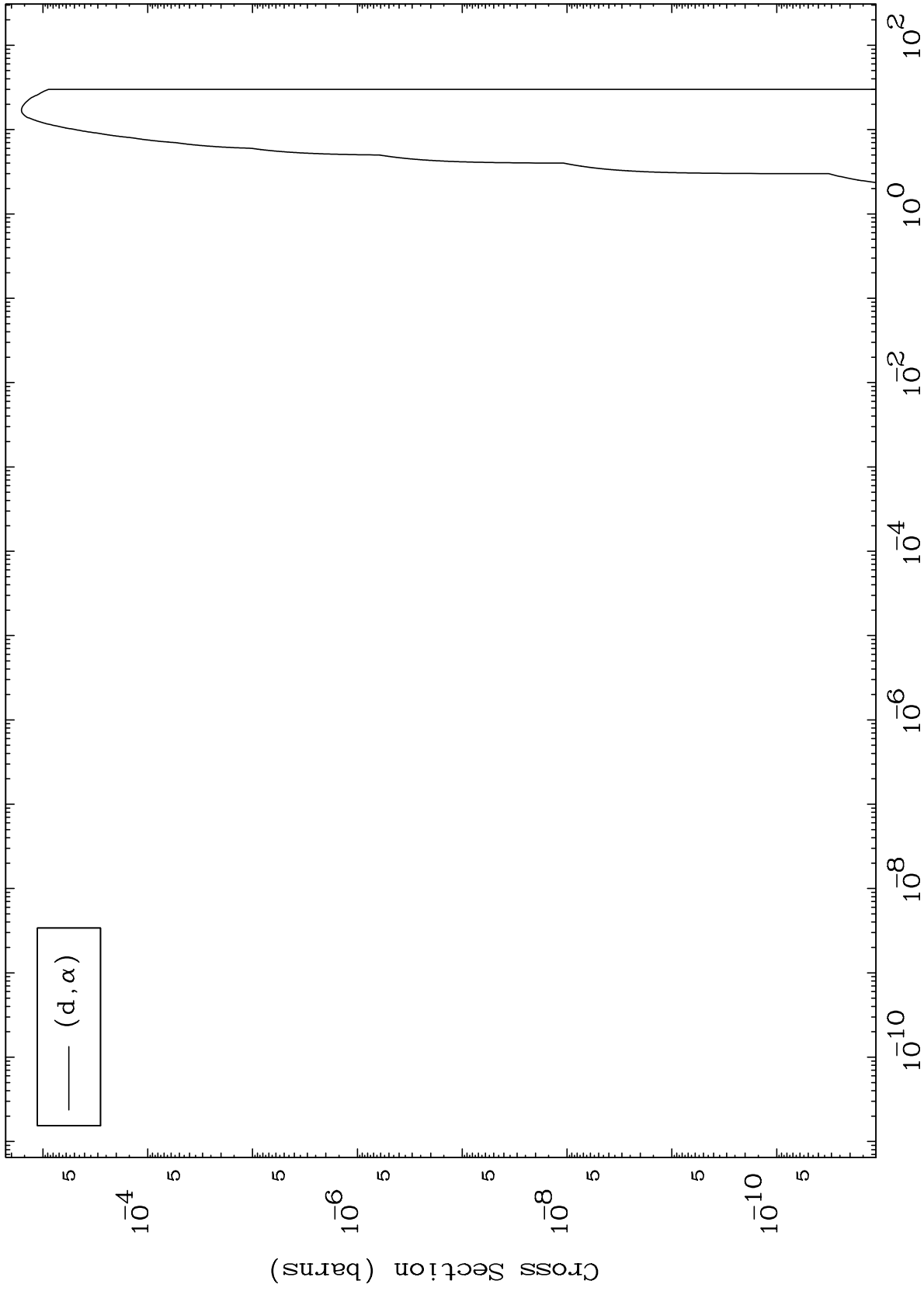
48-Cd-123



MAT 4876

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-123



11

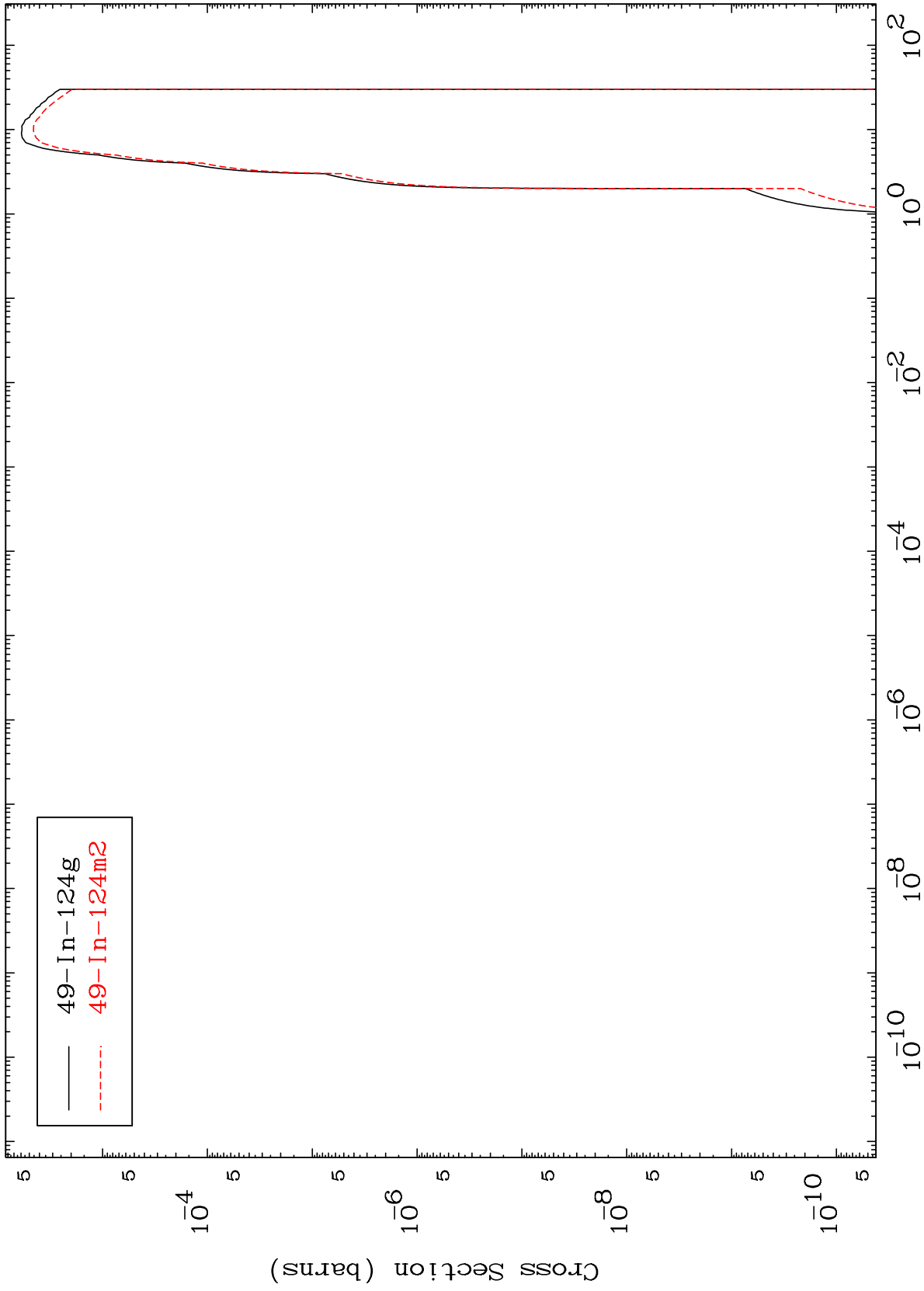
Incident Energy (MeV)

48-Cd-123

MAT 4876

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-123



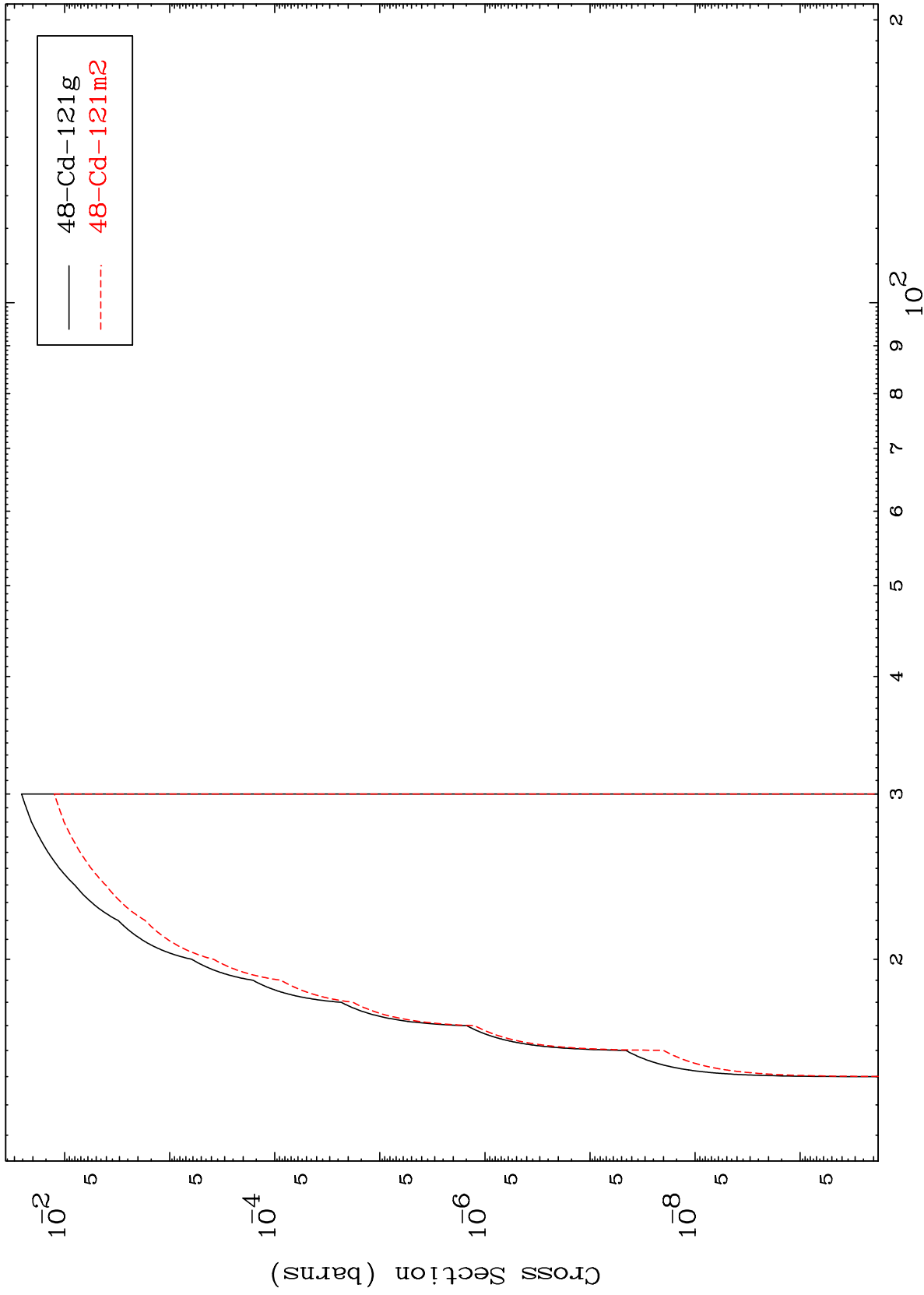
48-Cd-123

MAT 4876

(d,2n) d

48-Cd-123

Radionuclide Production Cross Section



13

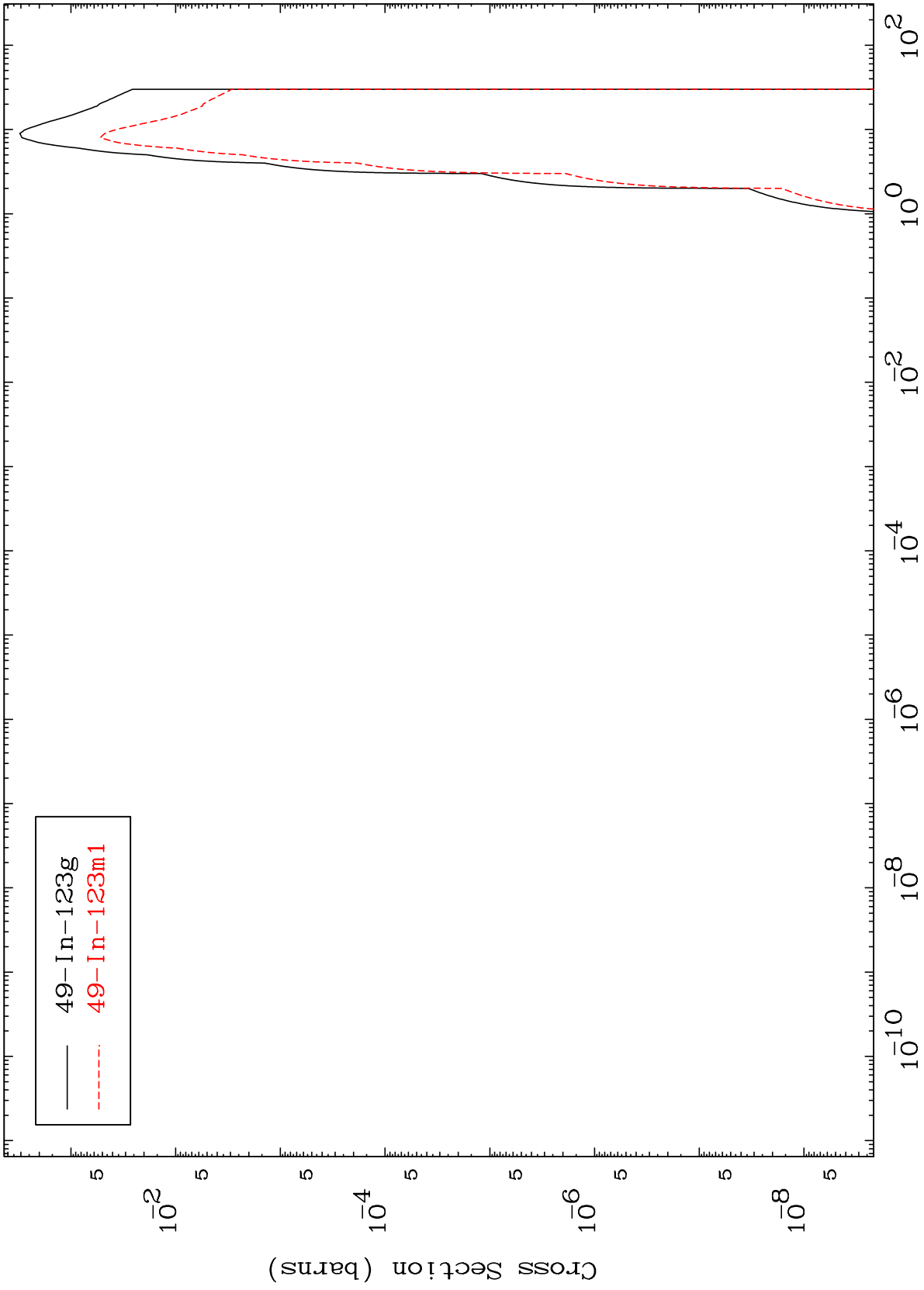
Incident Energy (MeV)

48-Cd-123

MAT 4876

Radionuclide Production Cross Section
(d,2n)

48-Cd-123



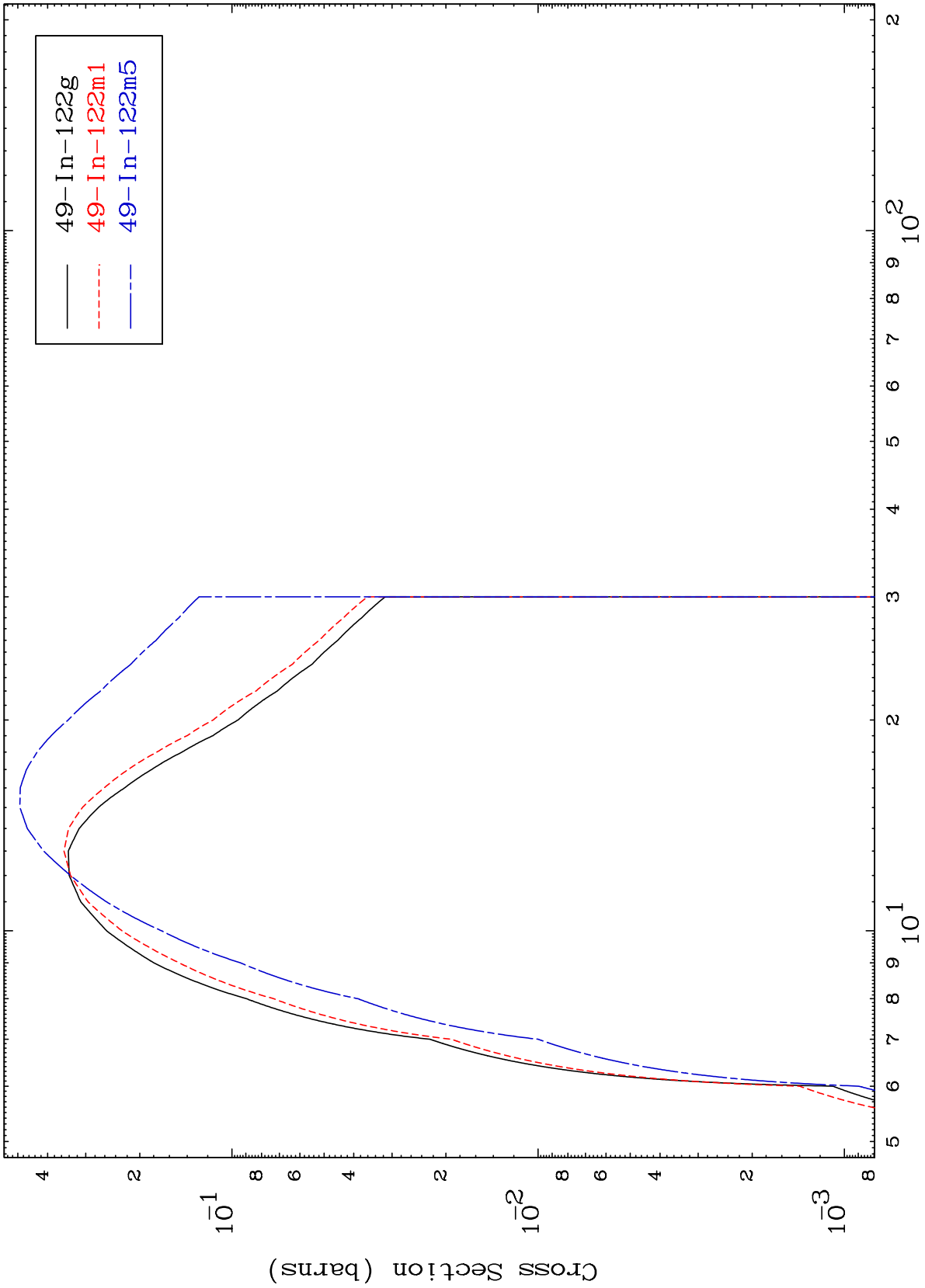
48-Cd-123

MAT 4876

(d,3n)

48-Cd-123

Radionuclide Production Cross Section



15

Incident Energy (MeV)

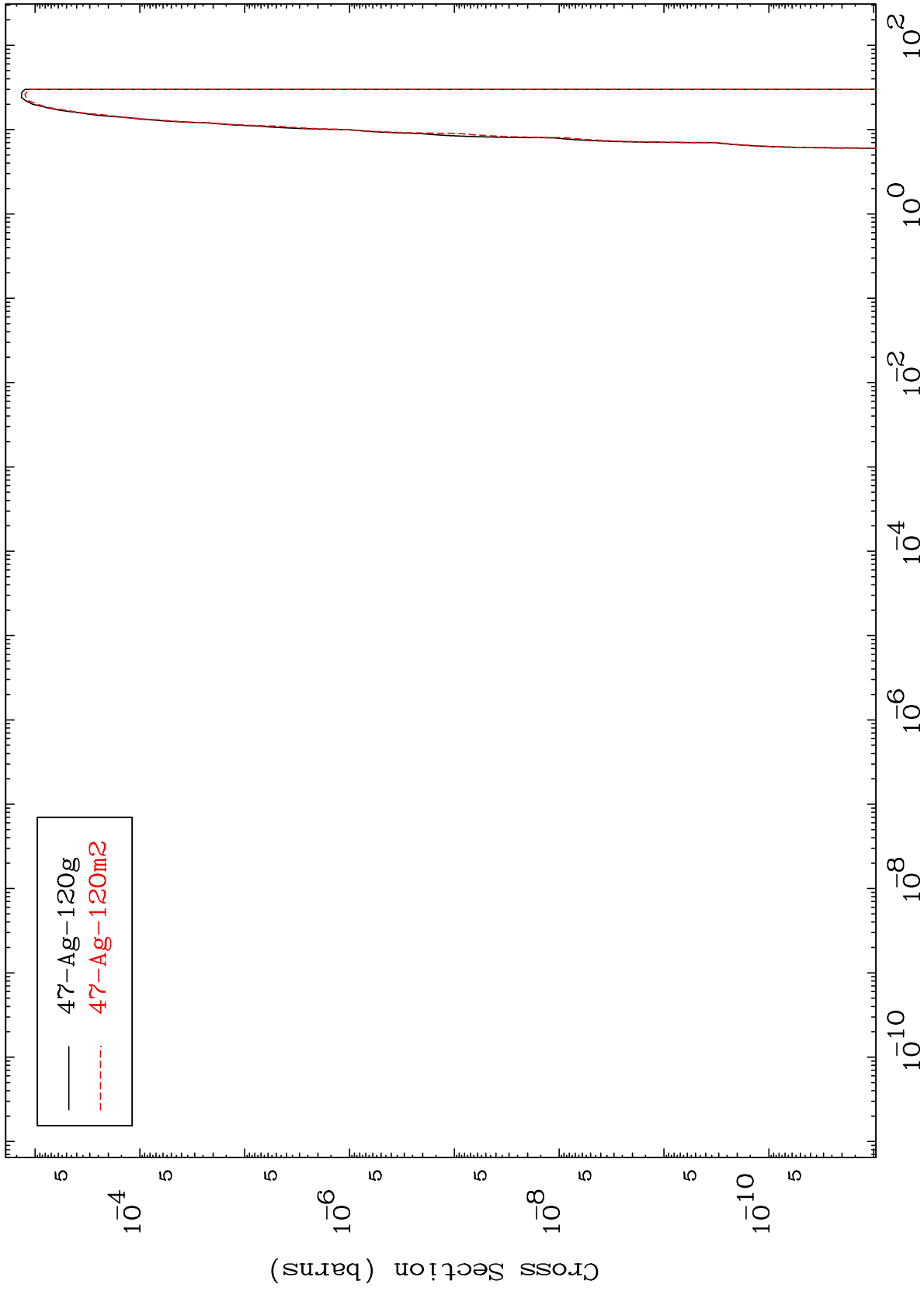
48-Cd-123

MAT 4876

(d,n') α

48-Cd-123

Radionuclide Production Cross Section



16

Incident Energy (MeV)

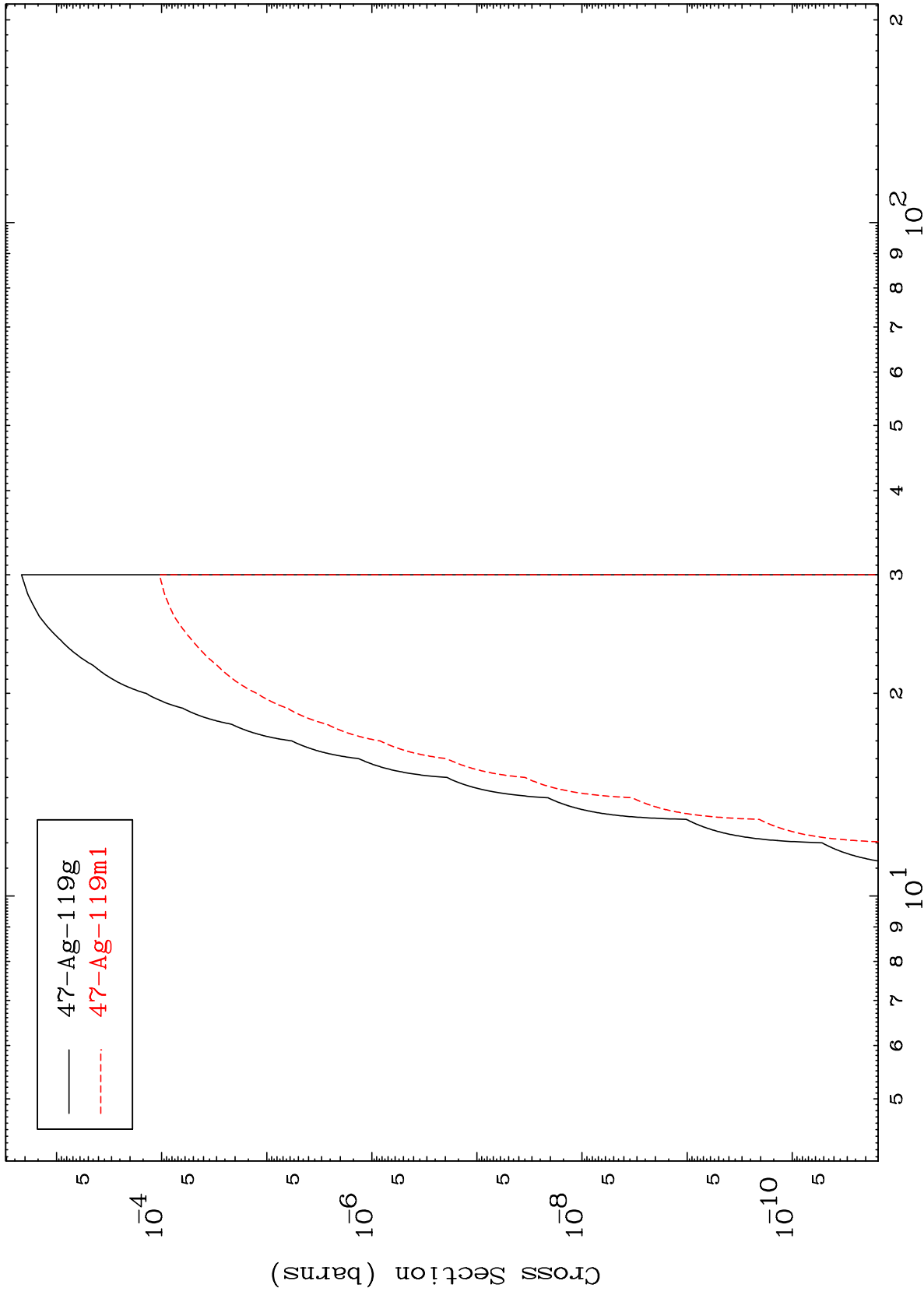
48-Cd-123

MAT 4876

(d,2n) α

48-Cd-123

Radionuclide Production Cross Section



17

Incident Energy (MeV)

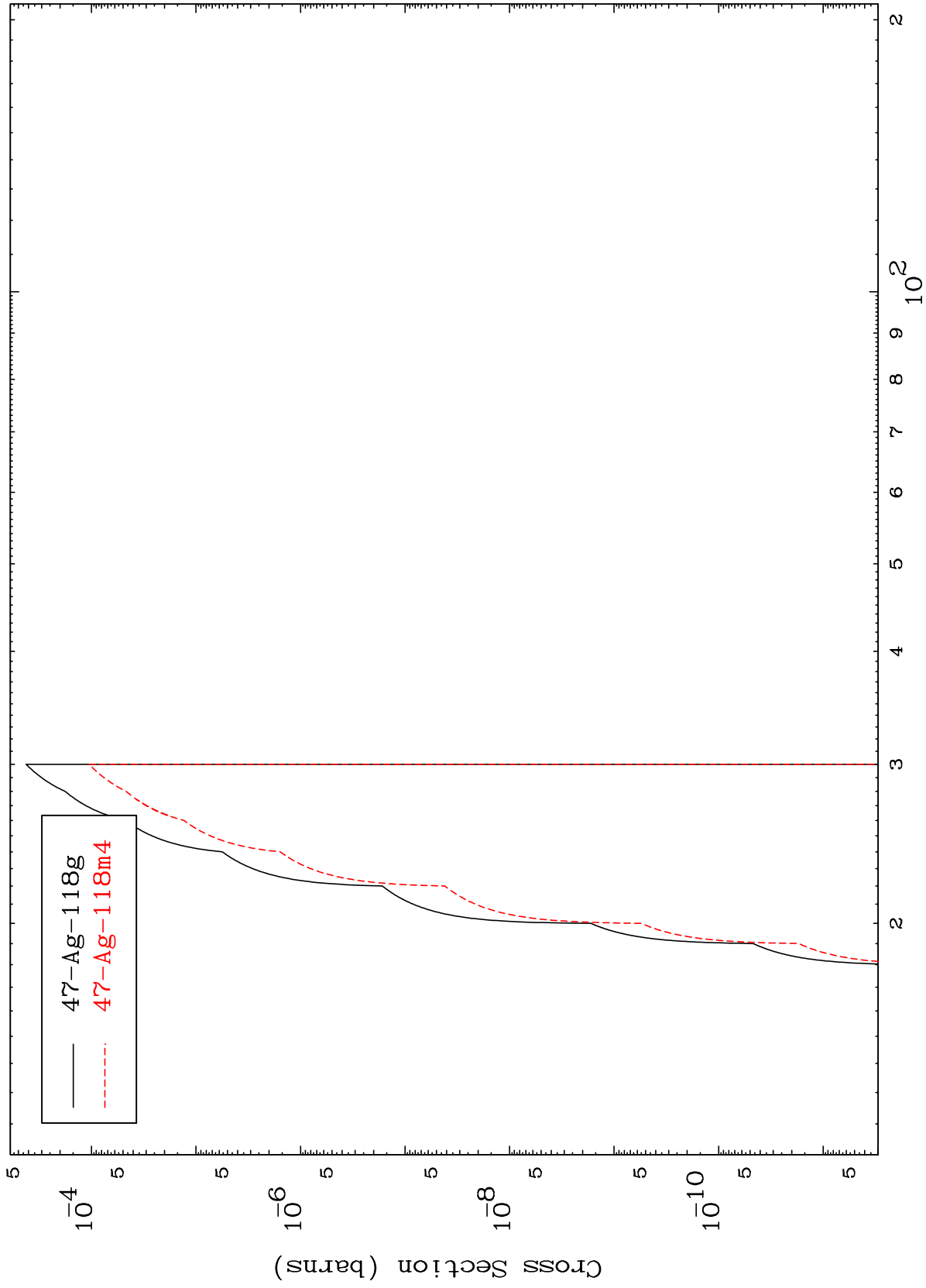
48-Cd-123

MAT 4876

(d,3n) α

48-Cd-123

Radionuclide Production Cross Section



18

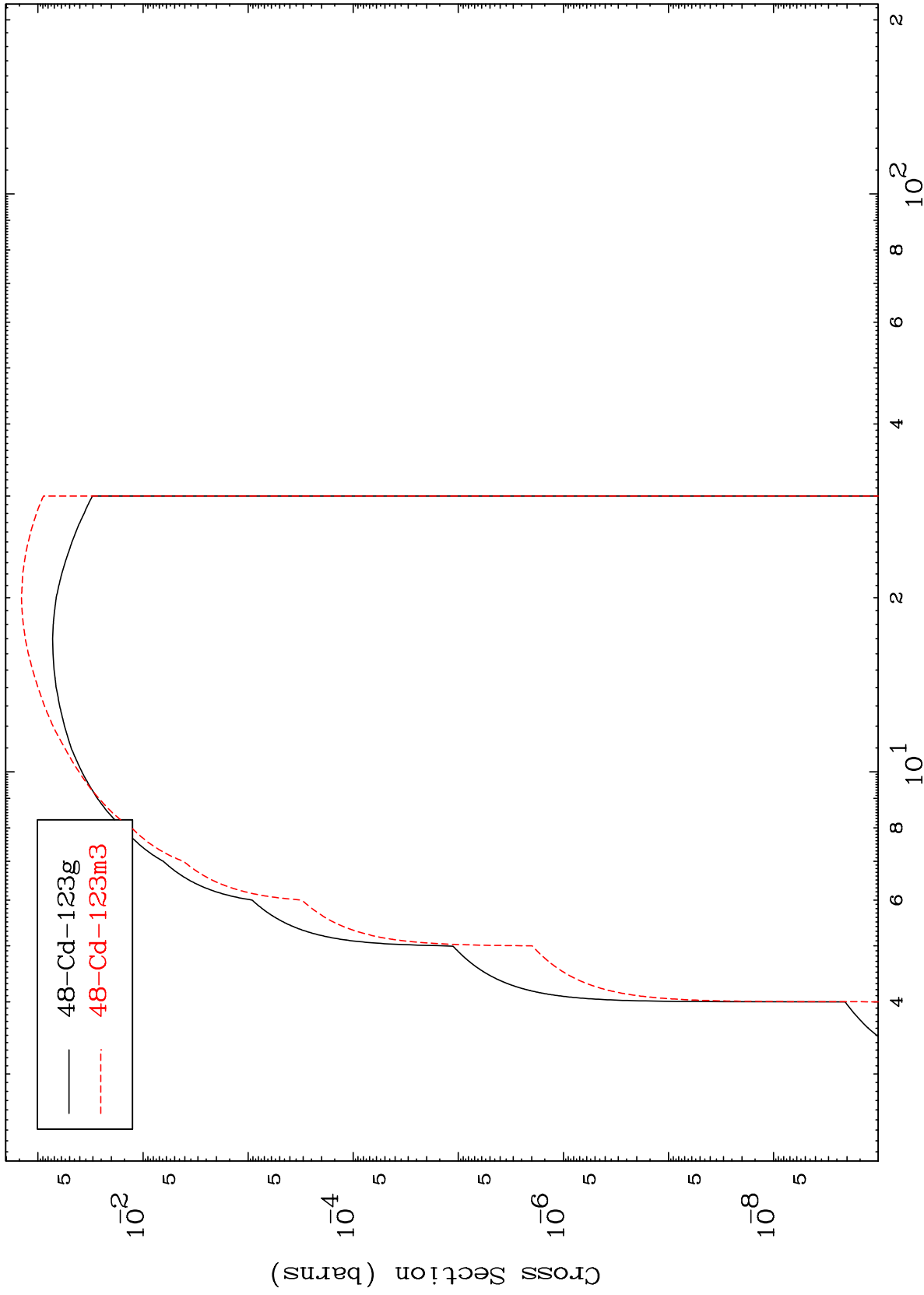
Incident Energy (MeV)

48-Cd-123

MAT 4876

48-Cd-123

(d,n') p
Radionuclide Production Cross Section



19

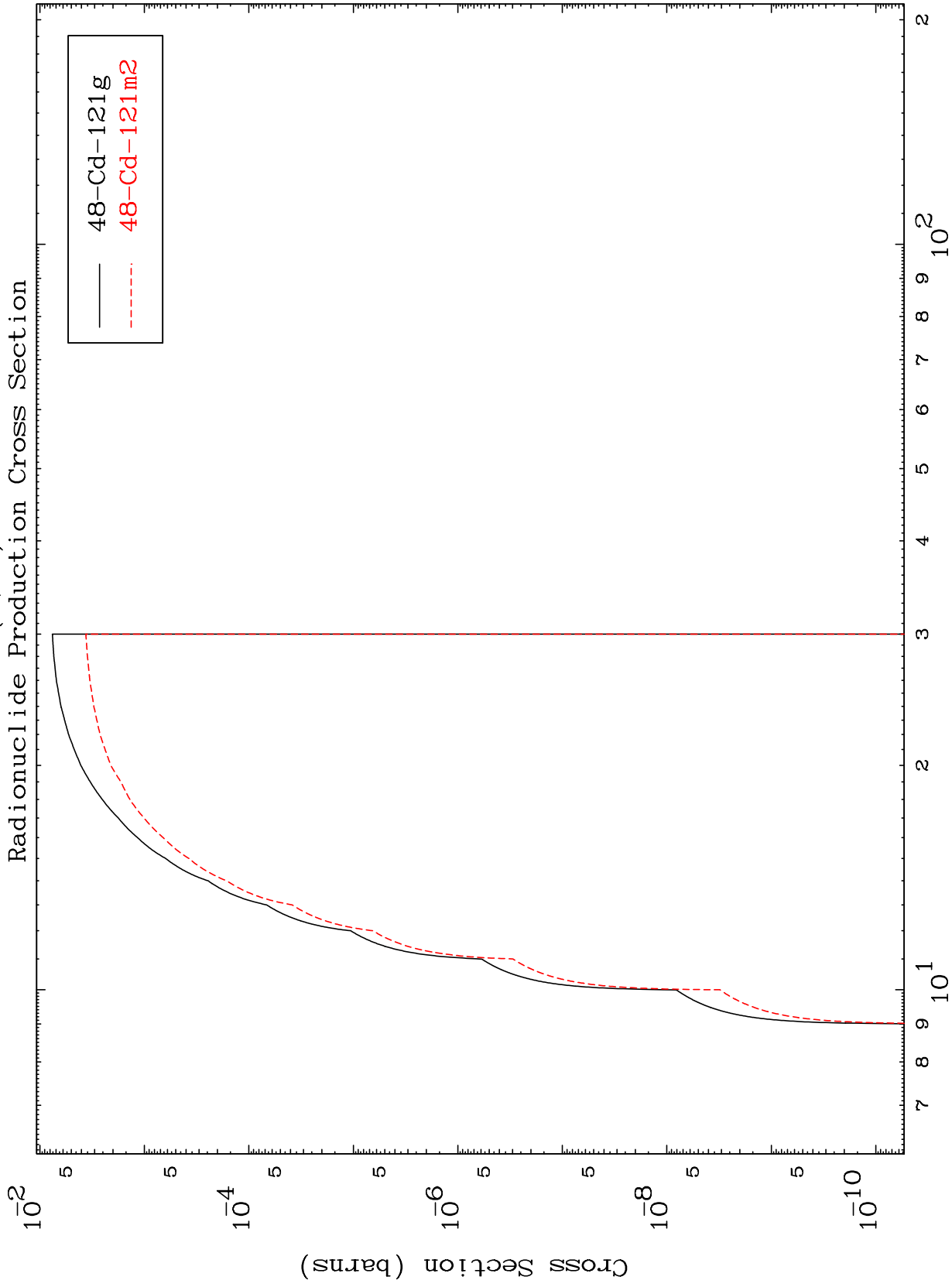
Incident Energy (MeV)

48-Cd-123

MAT 4876

(d,n') t

48-Cd-123



20

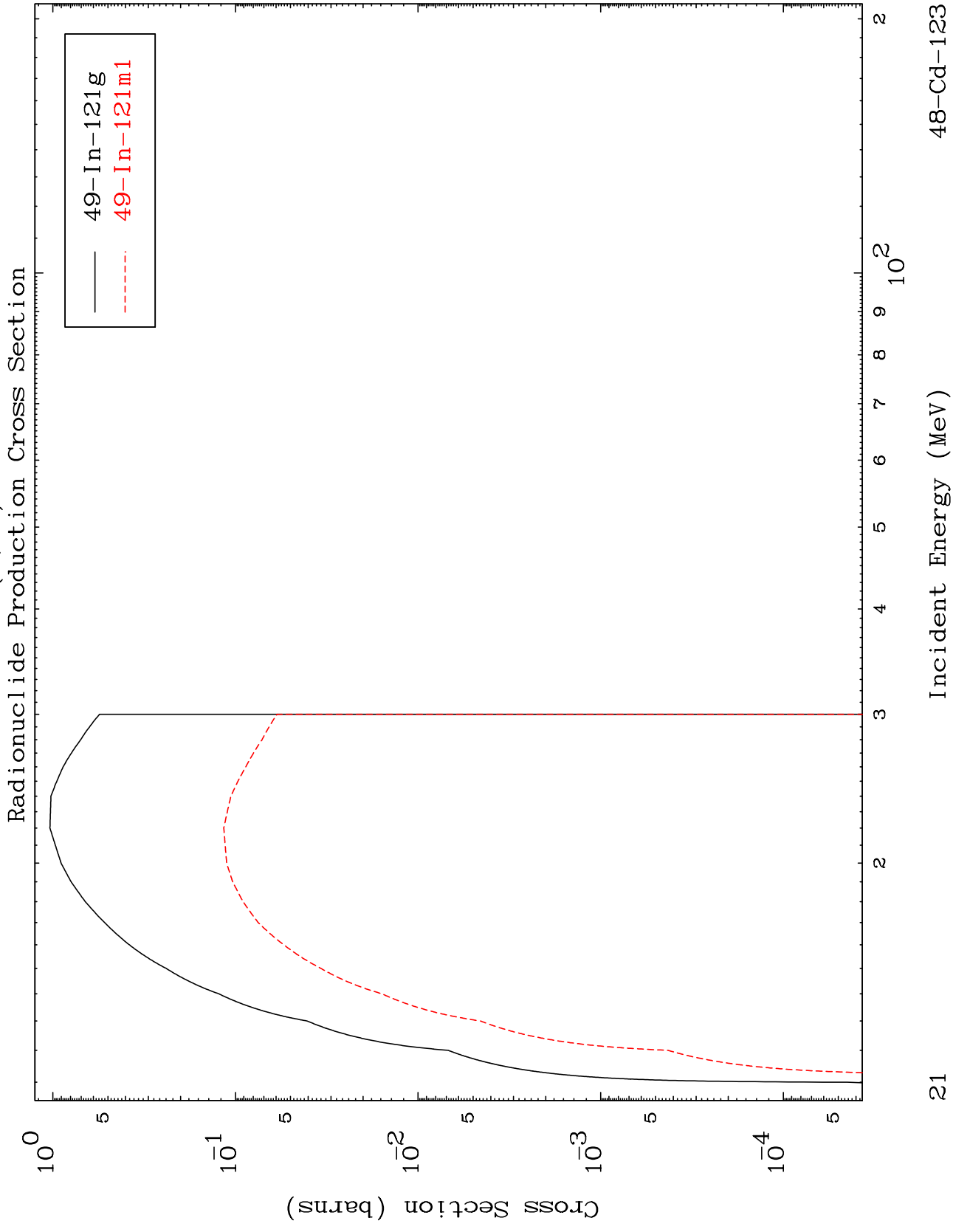
Incident Energy (MeV)

48-Cd-123

MAT 4876

(d,4n)

48-Cd-123



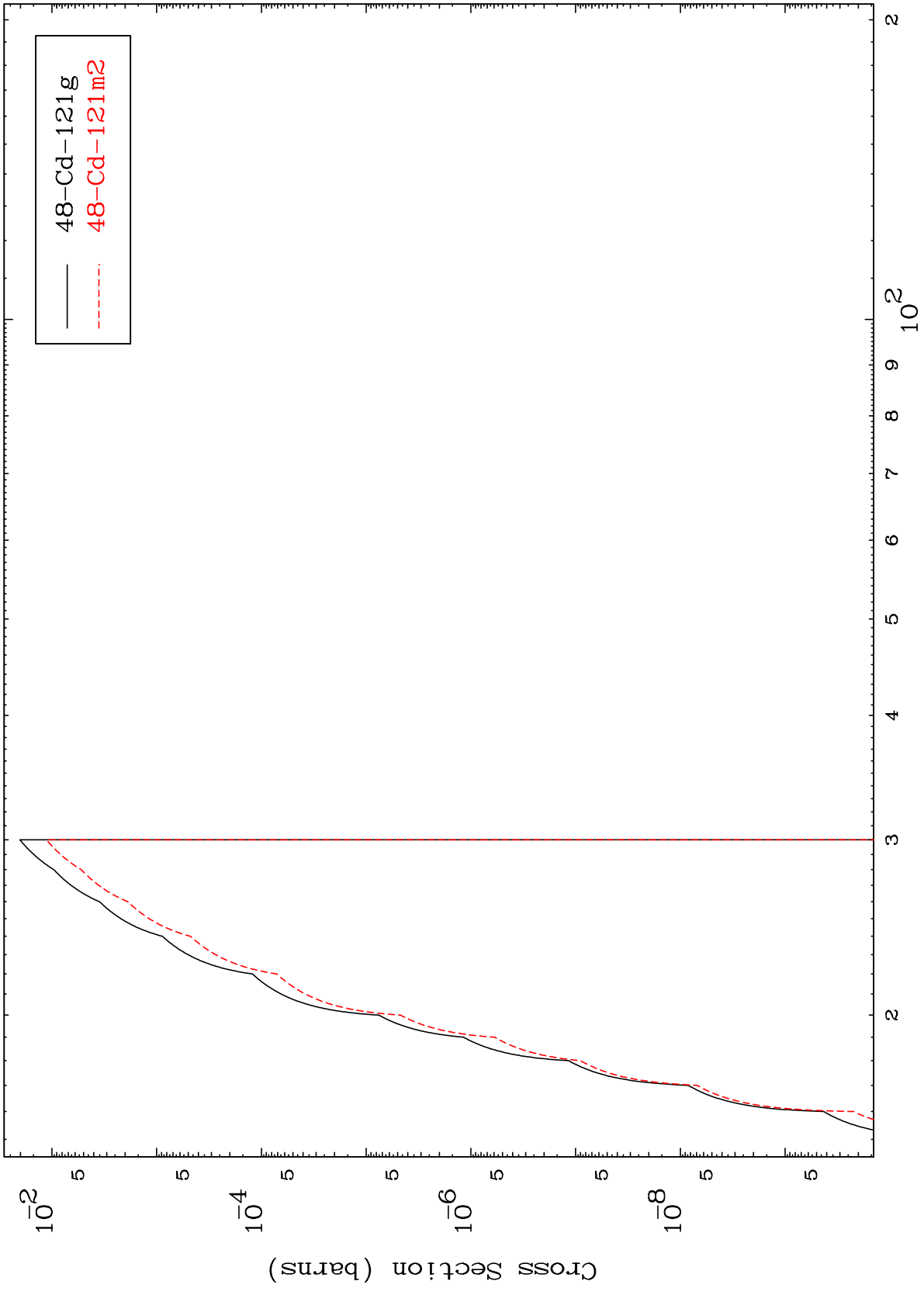
21

MAT 4876

(d,3n) p

48-Cd-123

Radionuclide Production Cross Section



22

Incident Energy (MeV)

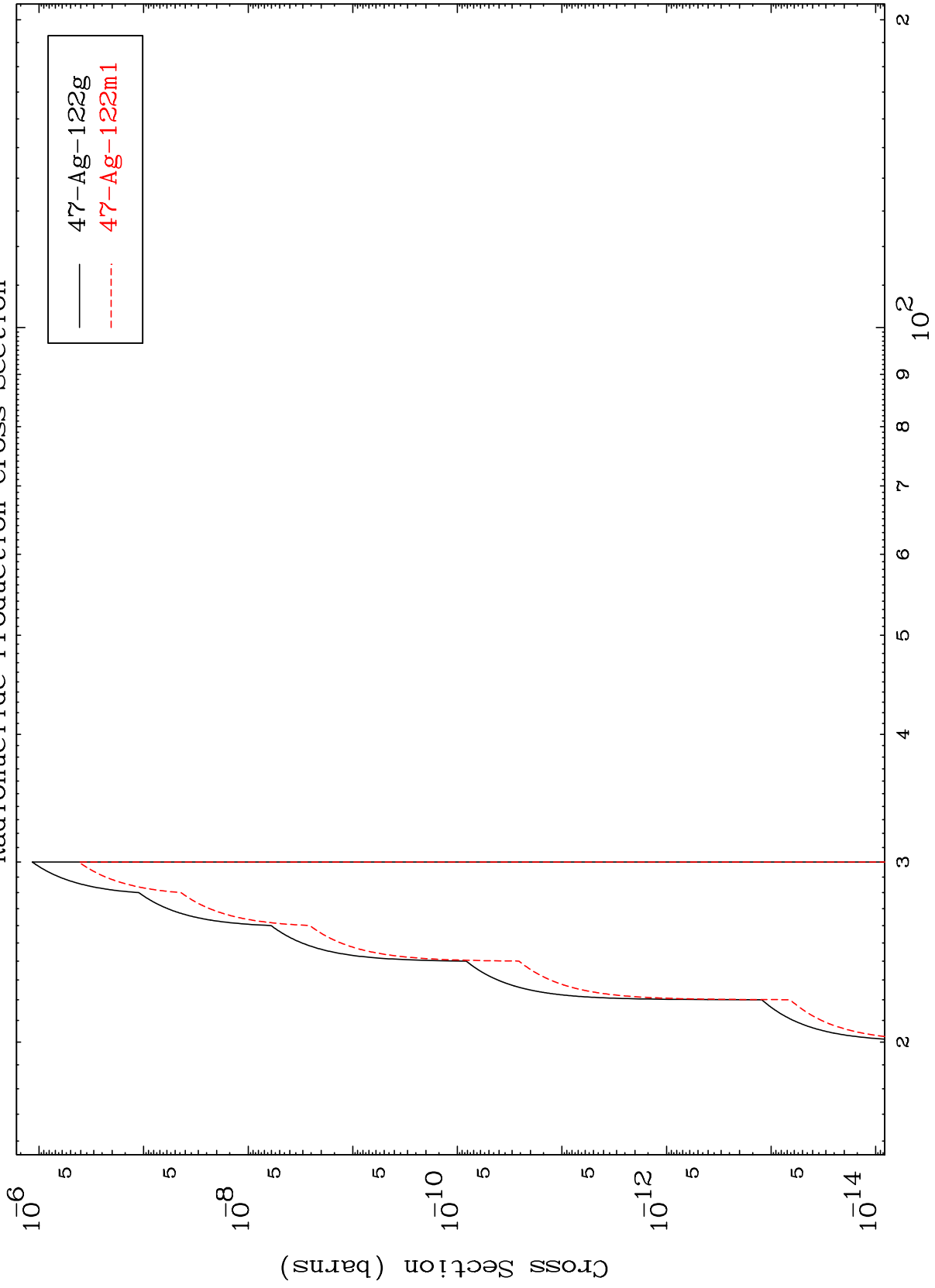
48-Cd-123

MAT 4876

(d,2n) p

48-Cd-123

Radionuclide Production Cross Section



23

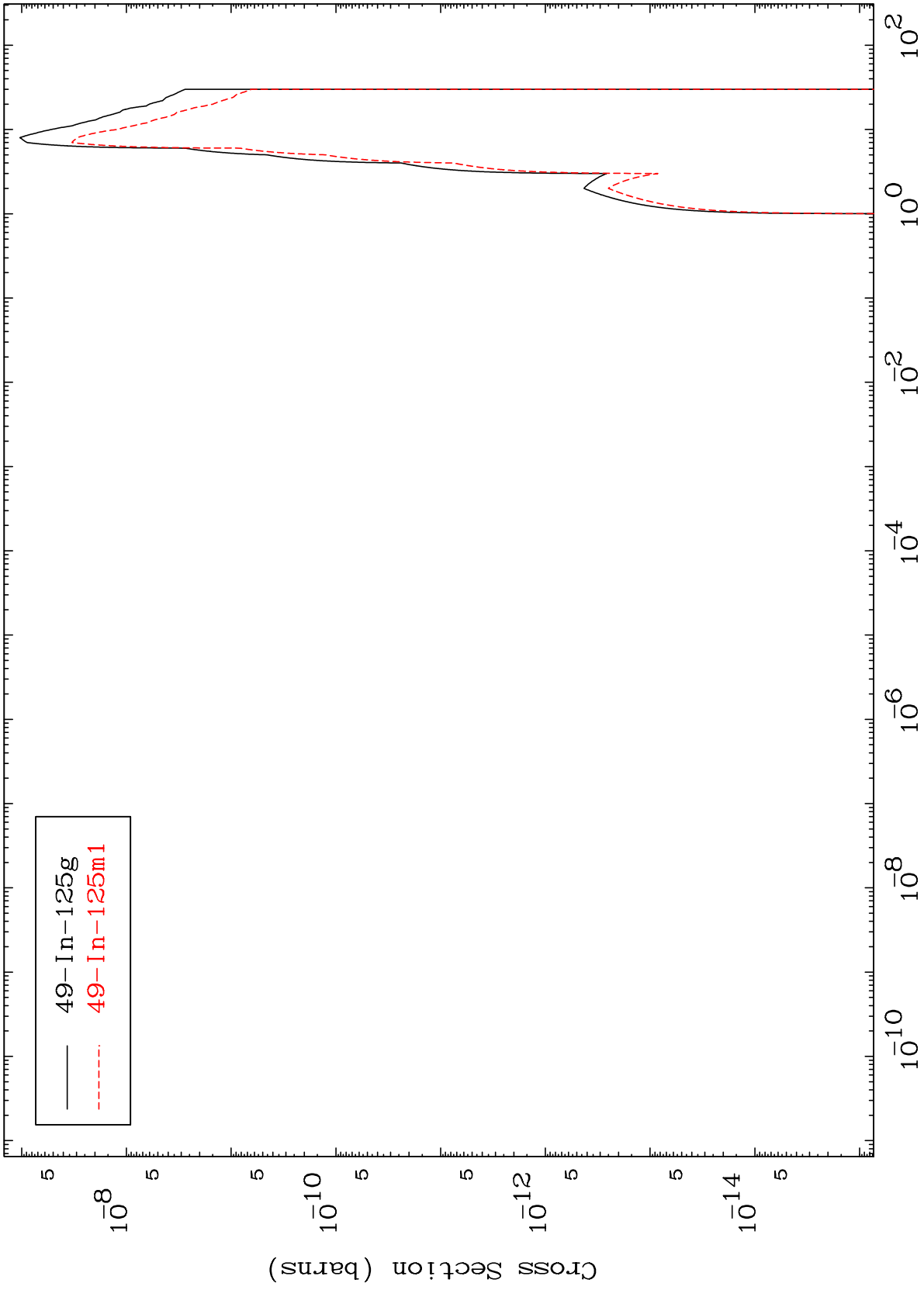
Incident Energy (MeV)

48-Cd-123

MAT 4876

Radionuclide Production Cross Section
(d, γ)

48-Cd-123

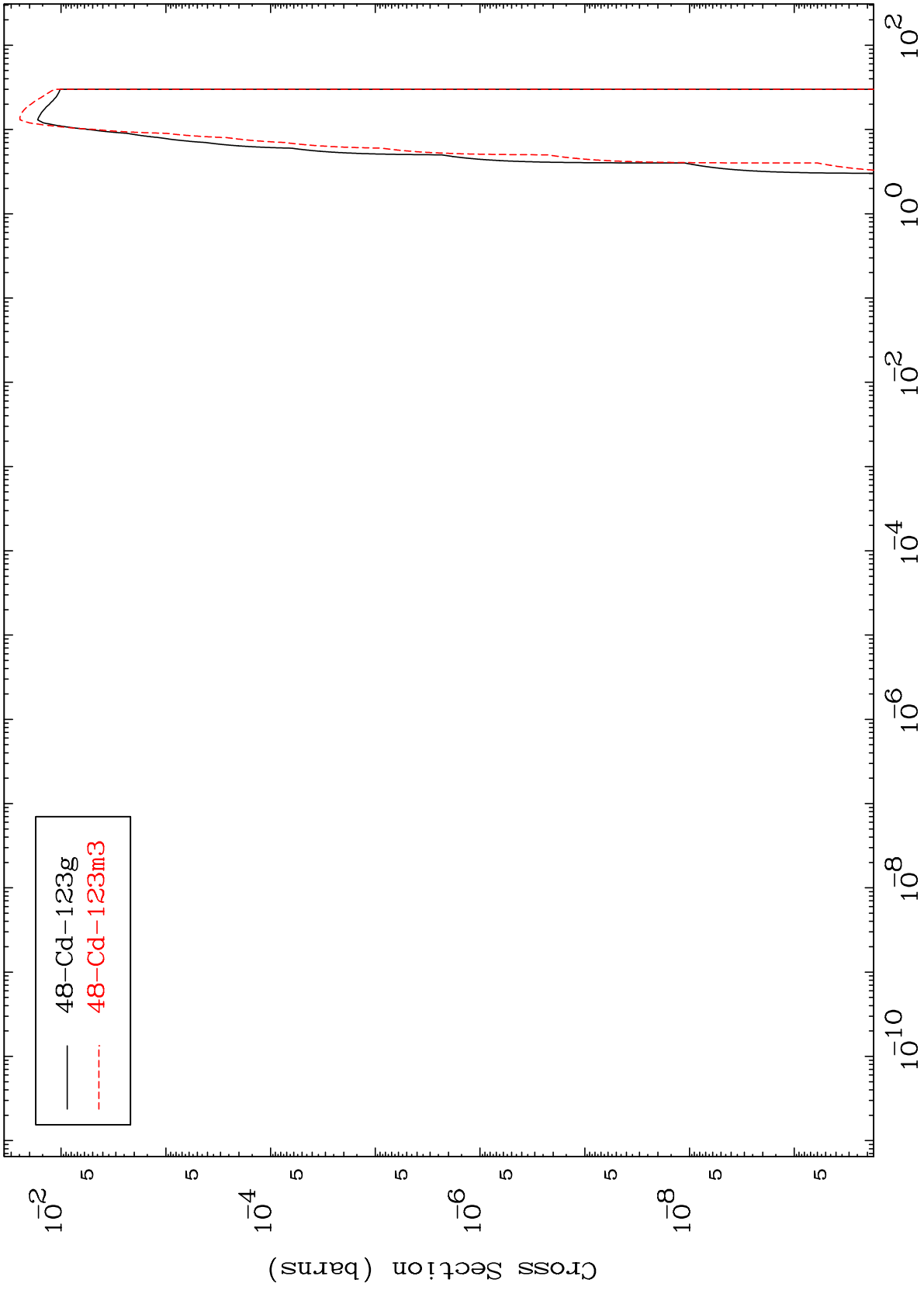


MAT 4876

(d,d)

Radionuclide Production Cross Section

48-Cd-123



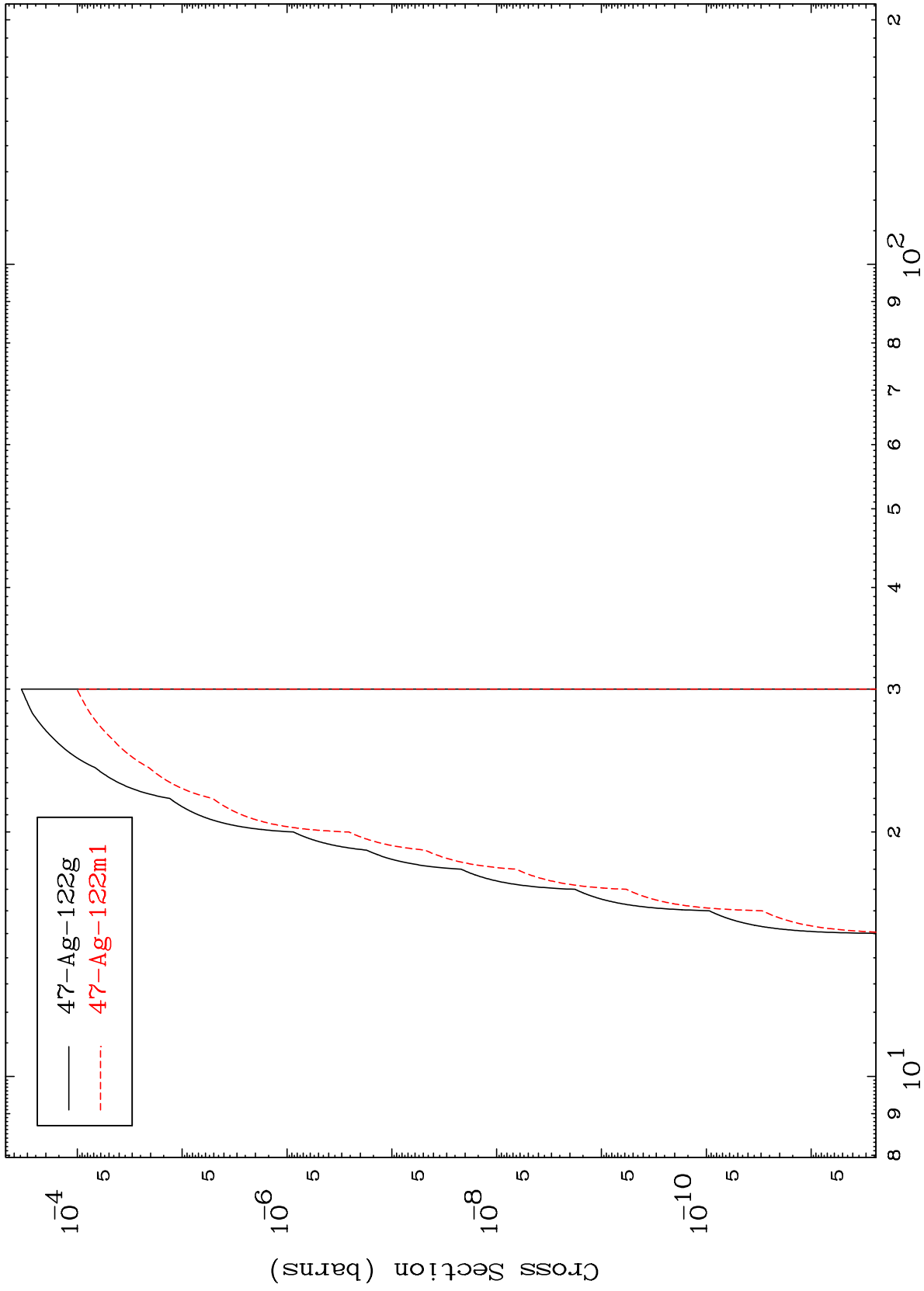
48-Cd-123

MAT 4876

(d,He-3)

48-Cd-123

Radionuclide Production Cross Section



26

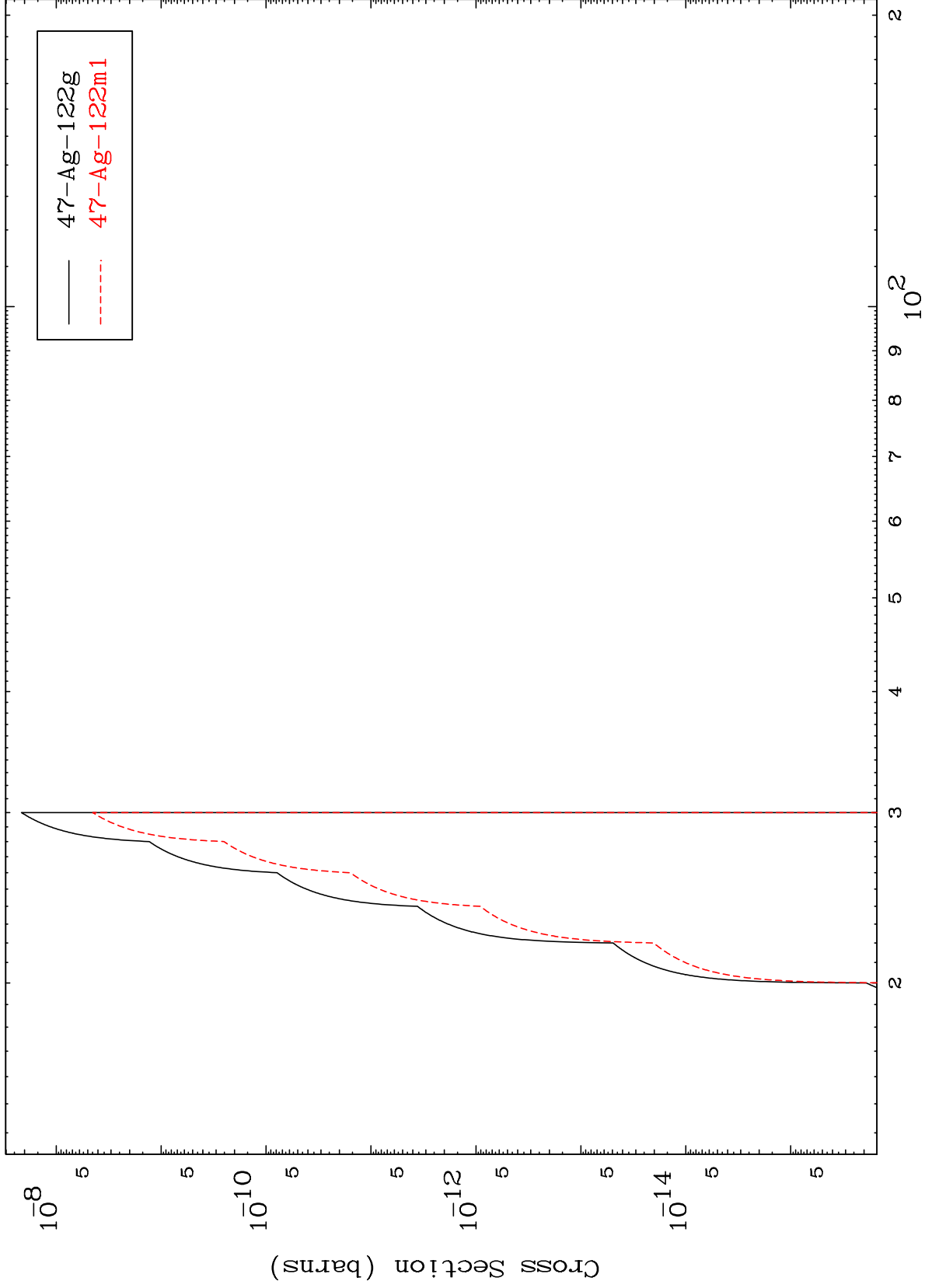
48-Cd-123

MAT 4876

(d,p) d

48-Cd-123

Radionuclide Production Cross Section



27

Incident Energy (MeV)

48-Cd-123