

Program EVALPLOT
(Version 2018-1)

by

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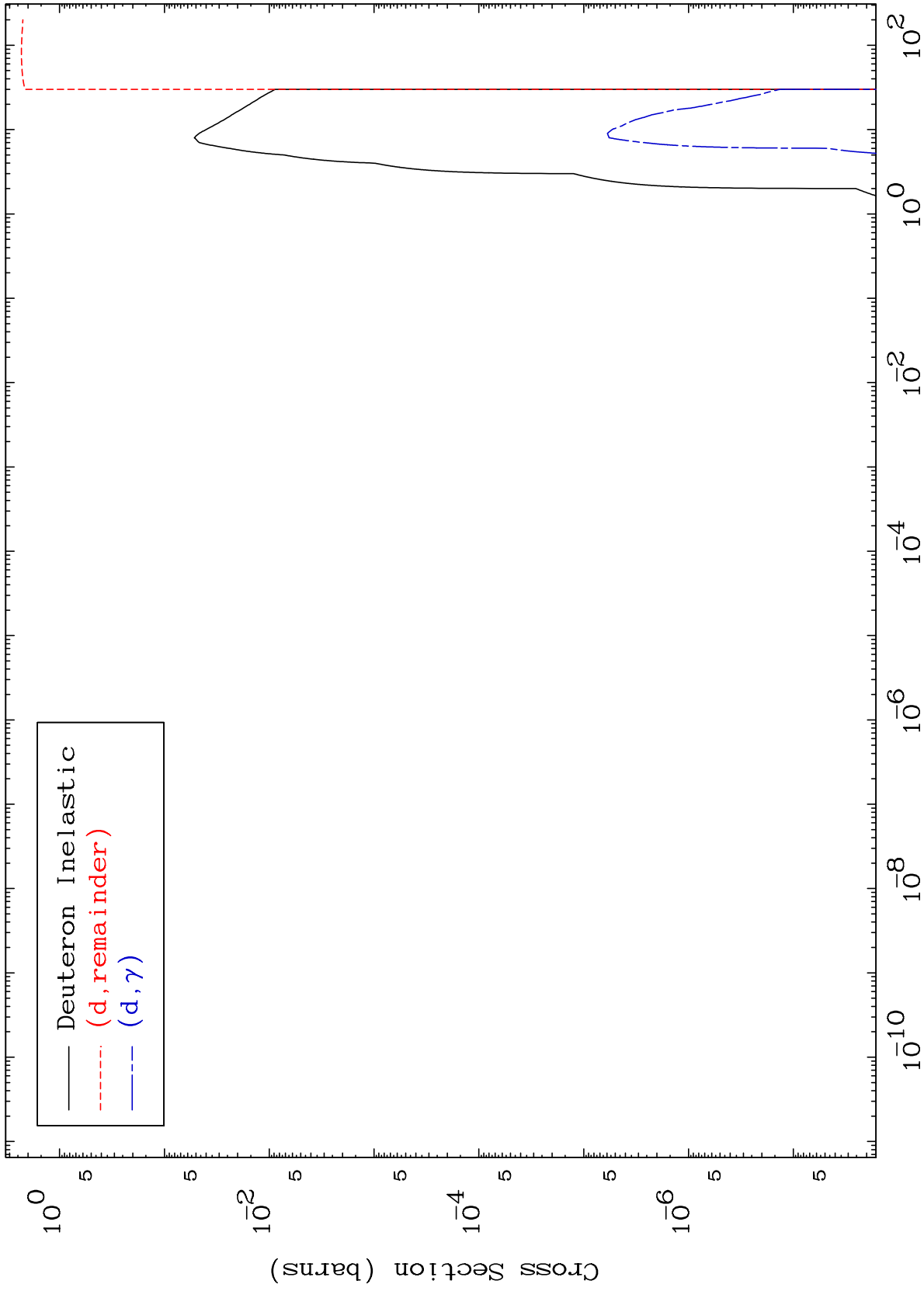
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4855

Deuteron Major
0 Kelvin Cross Sections

48-Cd-116



1

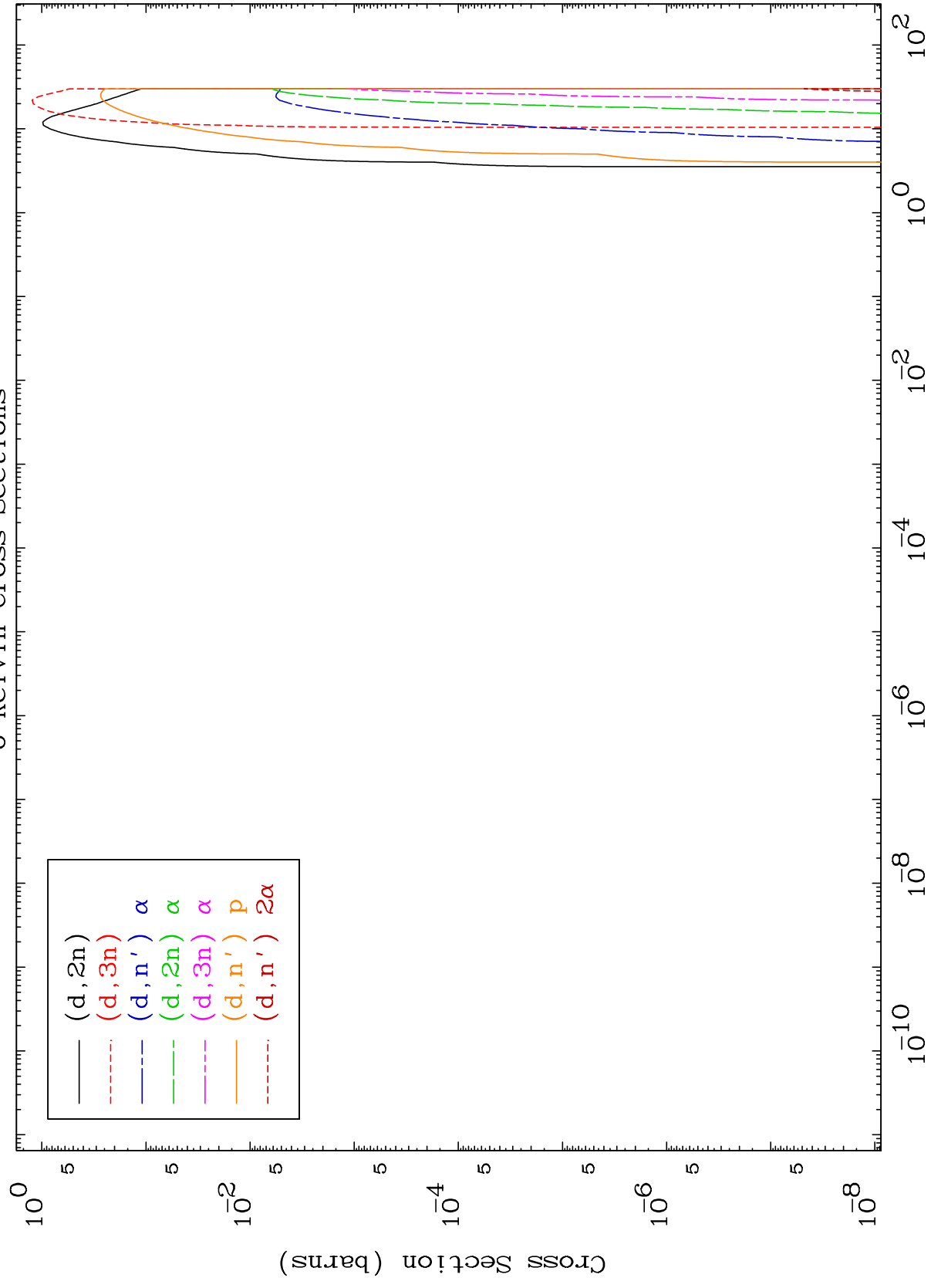
Incident Energy (MeV)

48-Cd-116

MAT 4855

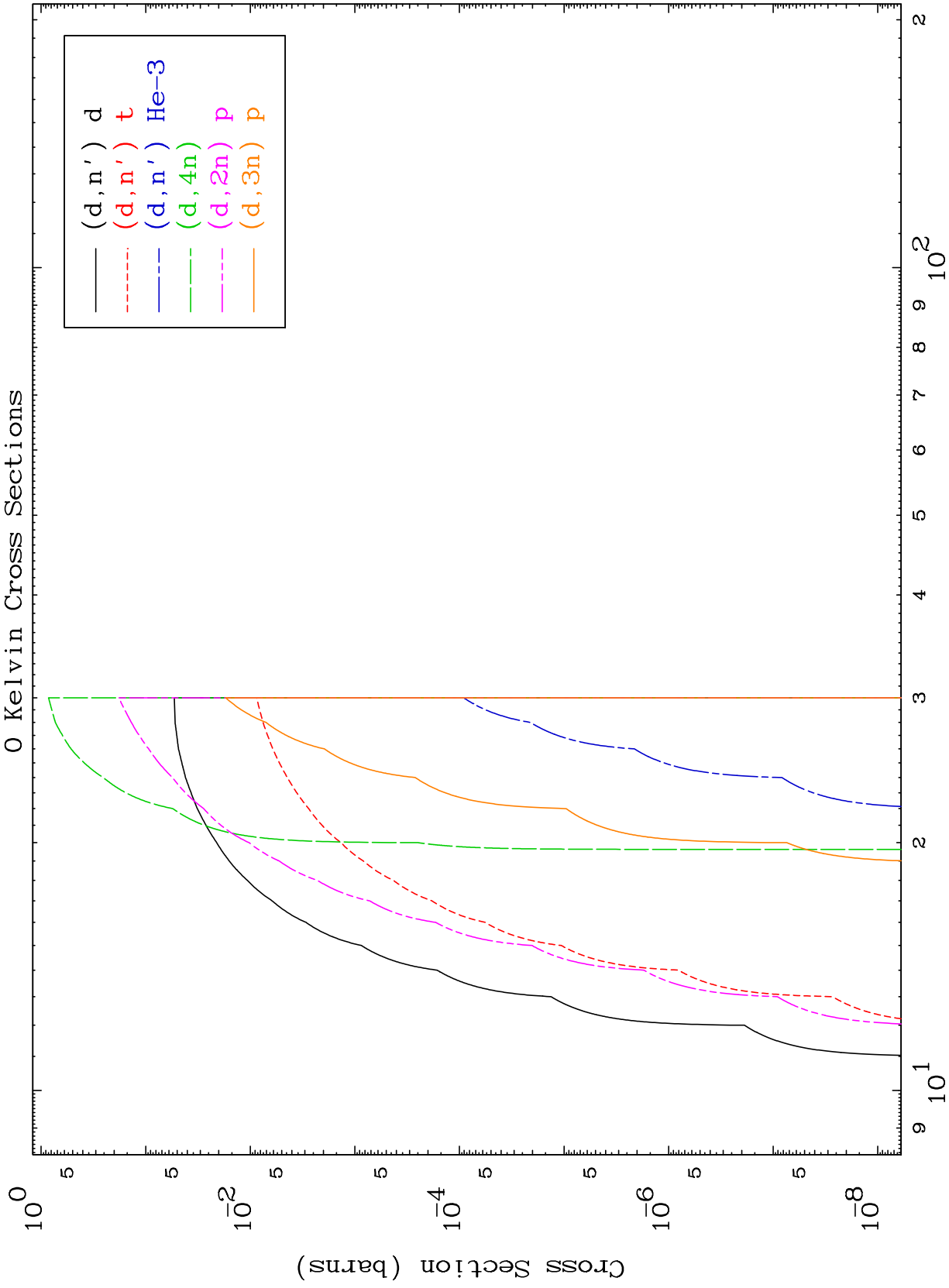
Deuteron Neutron Production
0 Kelvin Cross Sections

48-Cd-116



2

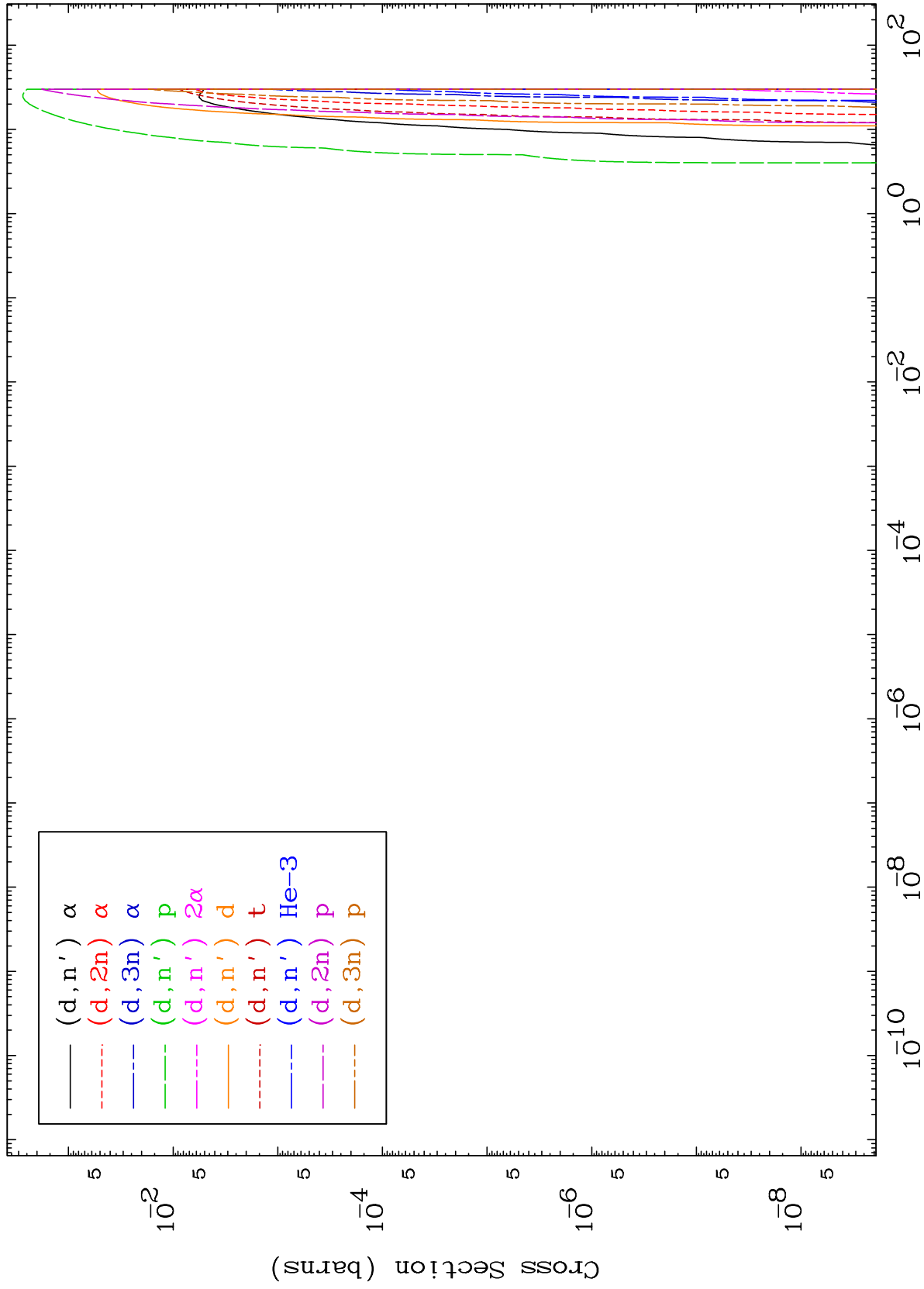
48-Cd-116



MAT 4855

Deuteron Charged Particle
0 Kelvin Cross Sections

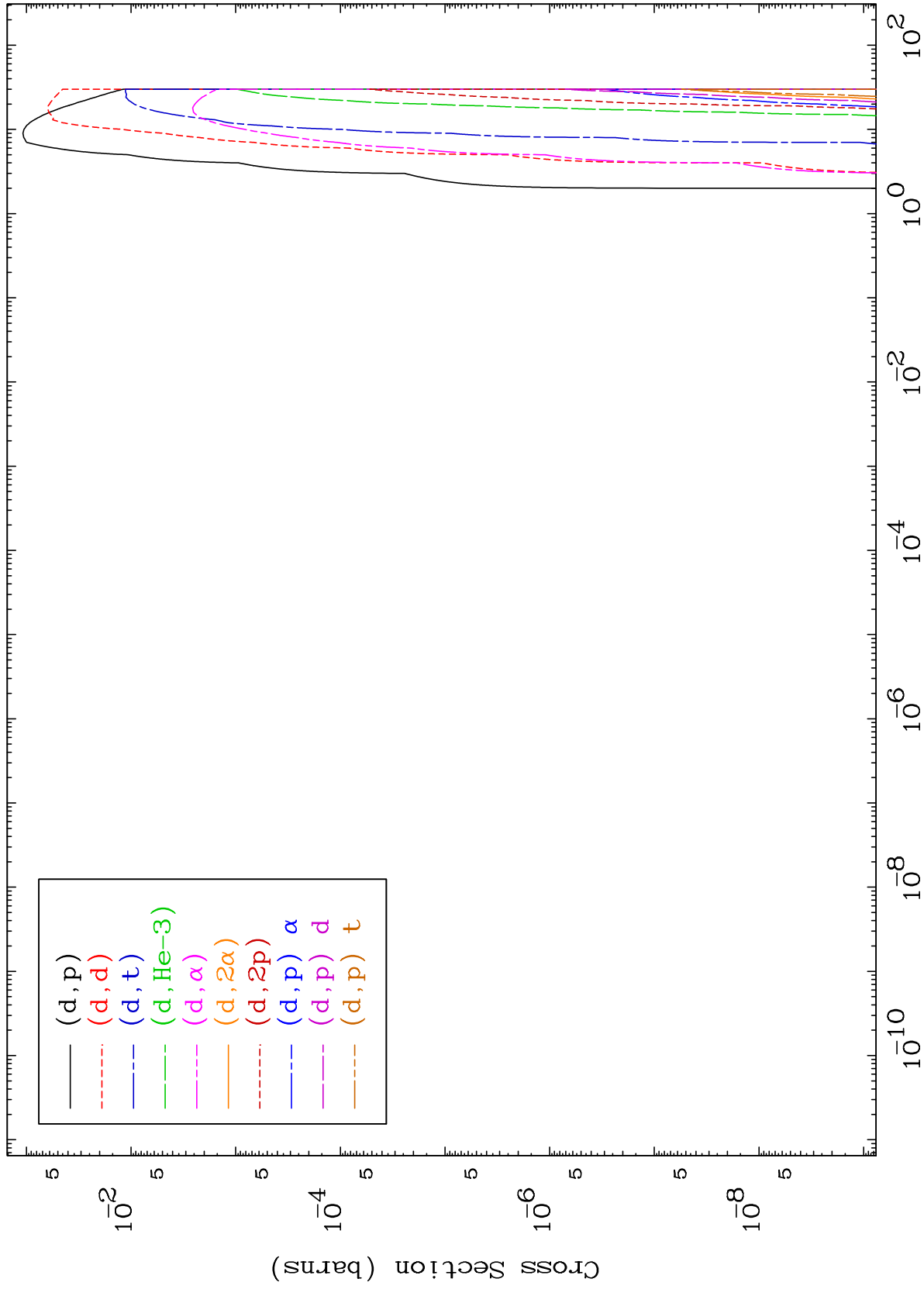
48-Cd-116



MAT 4855

Deuteron Charged Particle
0 Kelvin Cross Sections

48-Cd-116



5

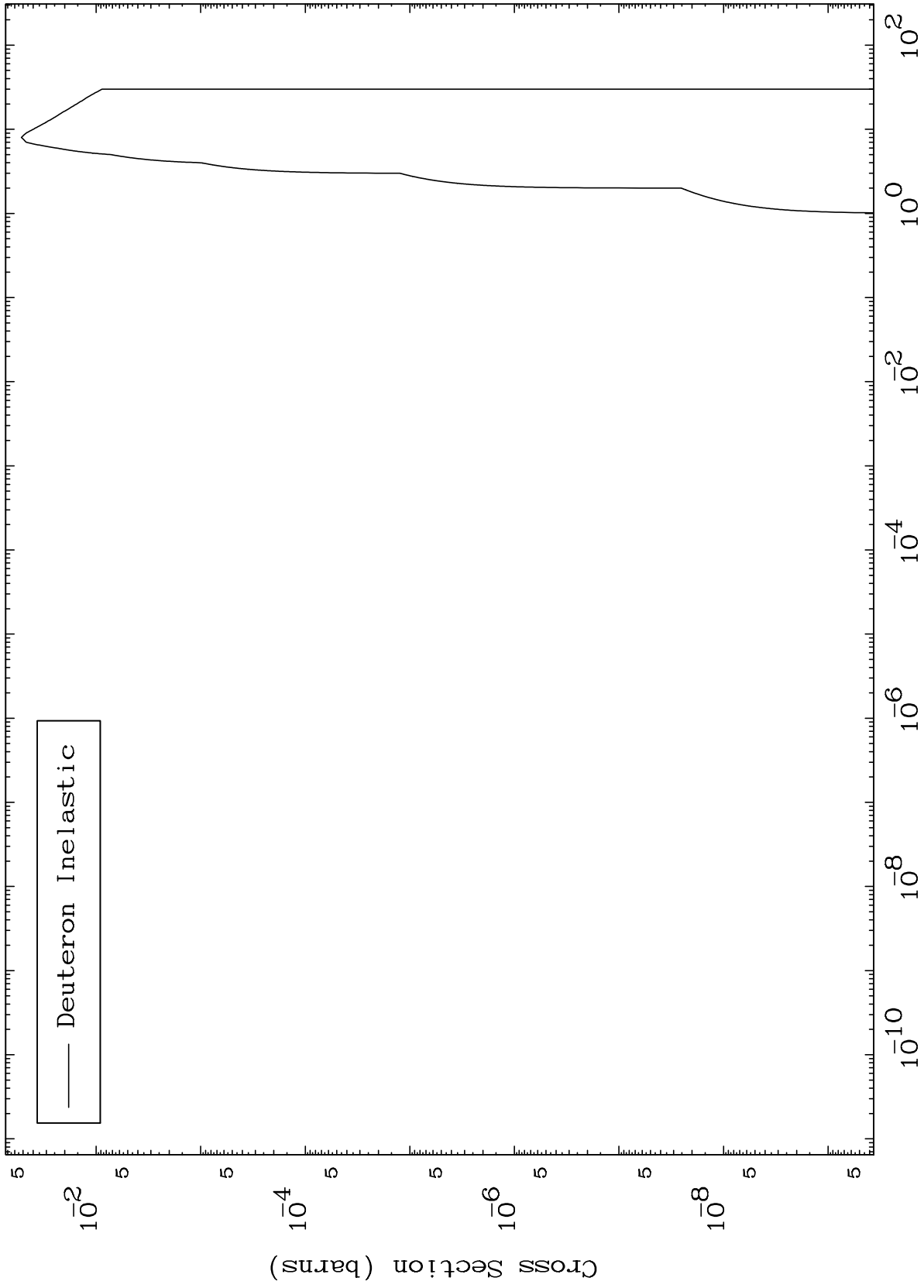
Incident Energy (MeV)

48-Cd-116

MAT 4855

(d,n') Level
0 Kelvin Cross Sections

48-Cd-116



6

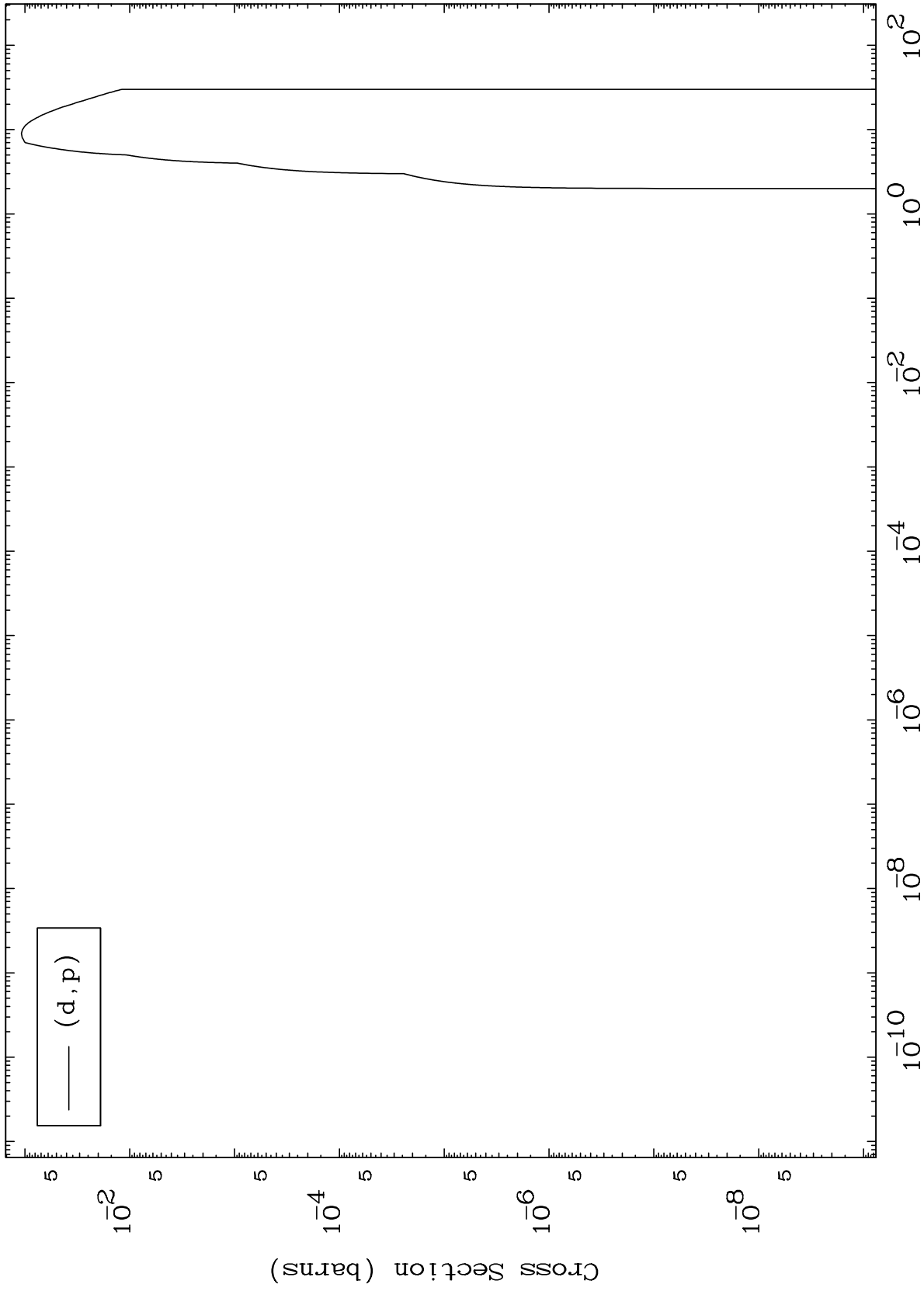
Incident Energy (MeV)

48-Cd-116

MAT 4855

(d,p) Levels
0 Kelvin Cross Sections

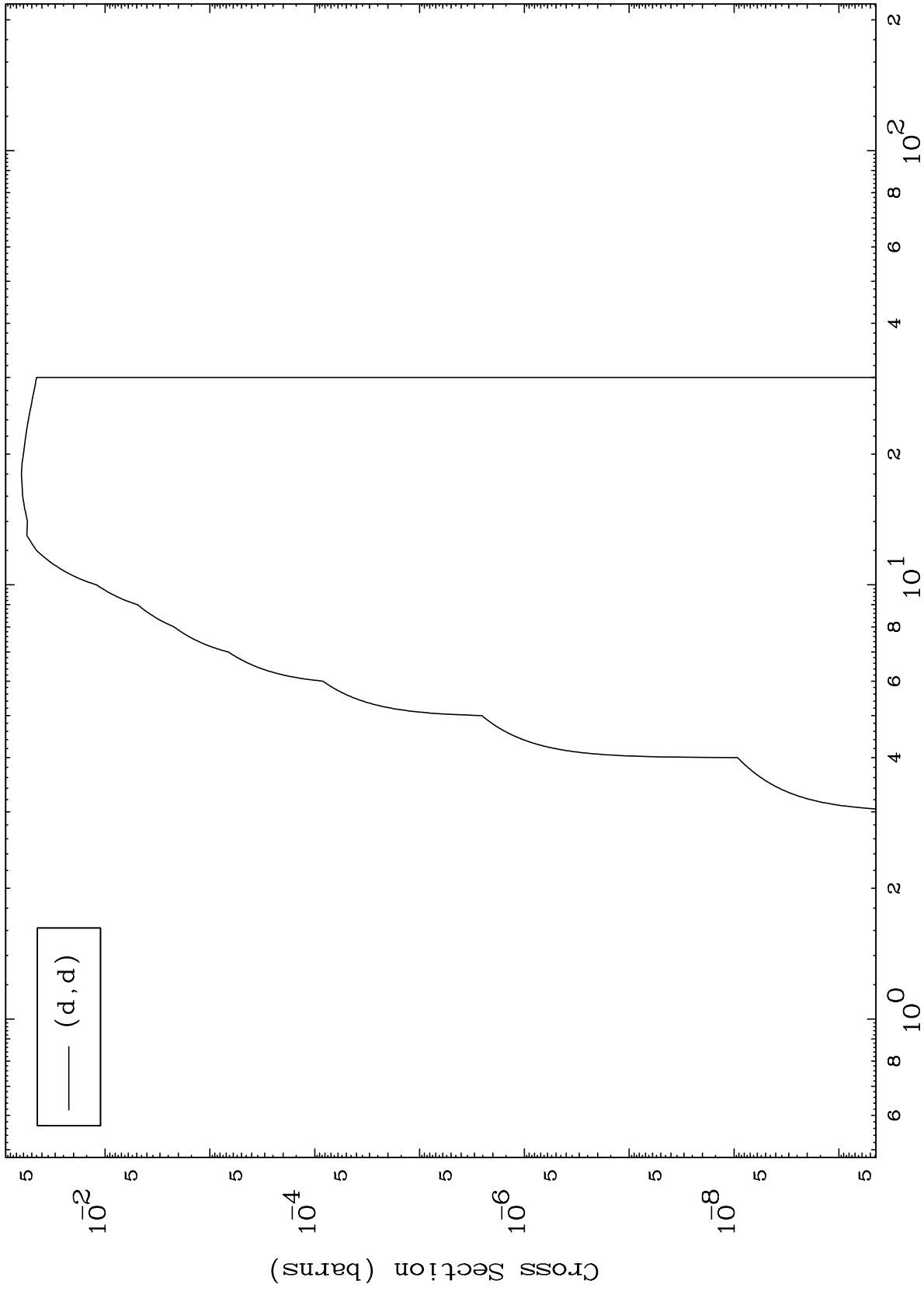
48-Cd-116



MAT 4855

(d,d) Levels
0 Kelvin Cross Sections

48-Cd-116



8

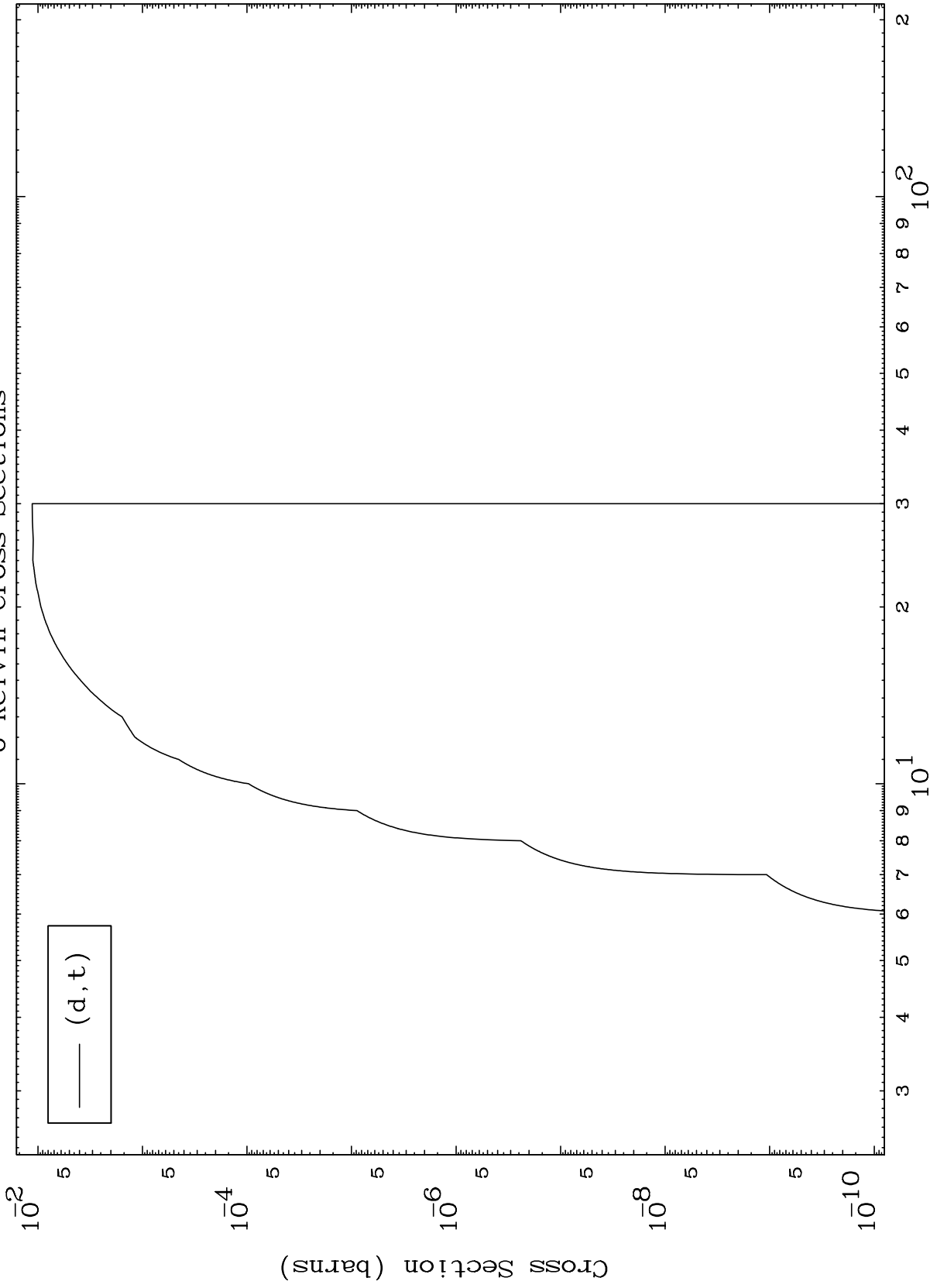
Incident Energy (MeV)

48-Cd-116

MAT 4855

(d,t) Levels
0 Kelvin Cross Sections

48-Cd-116



9

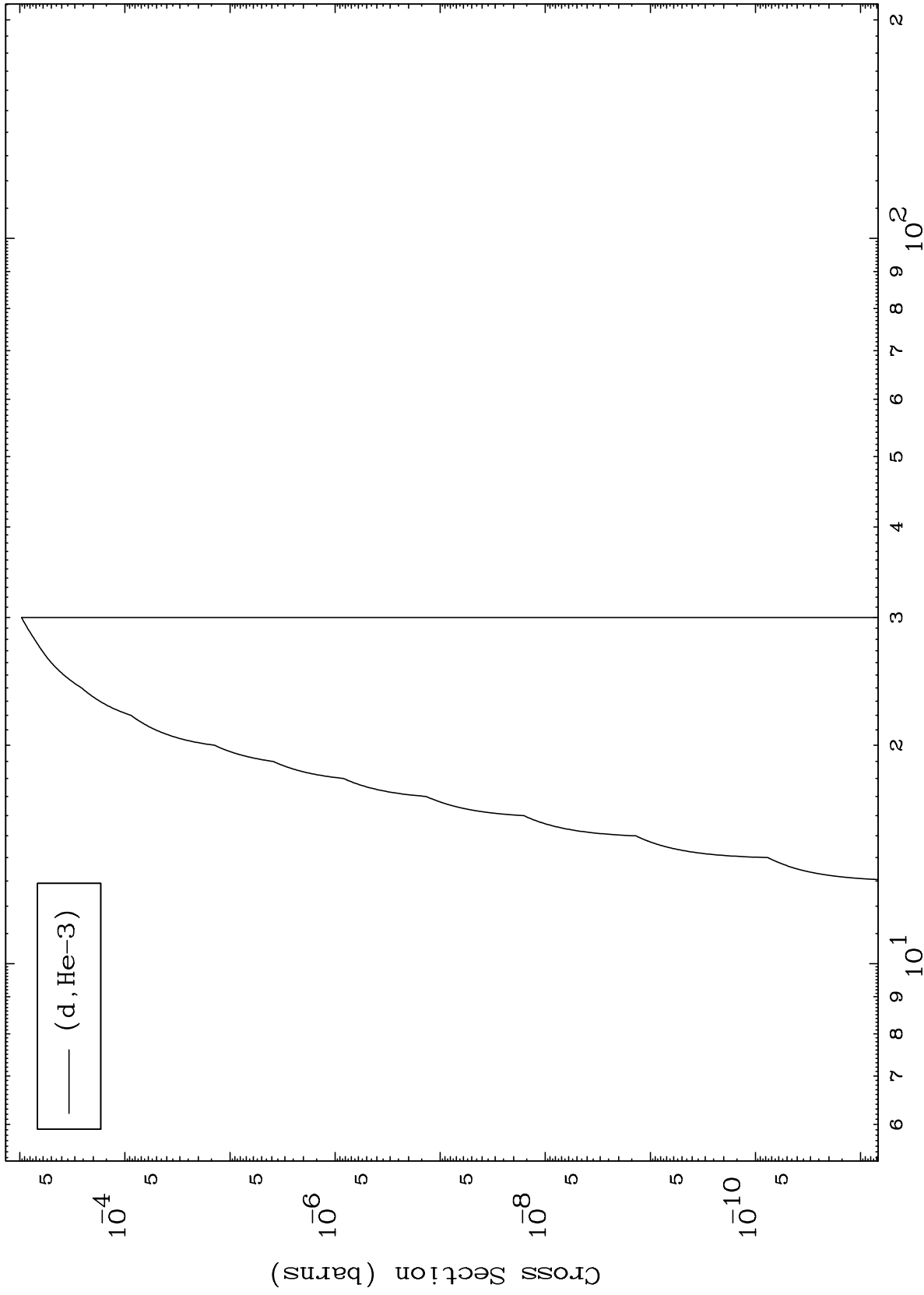
Incident Energy (MeV)

48-Cd-116

MAT 4855

(d,He3) Levels
0 Kelvin Cross Sections

48-Cd-116



10

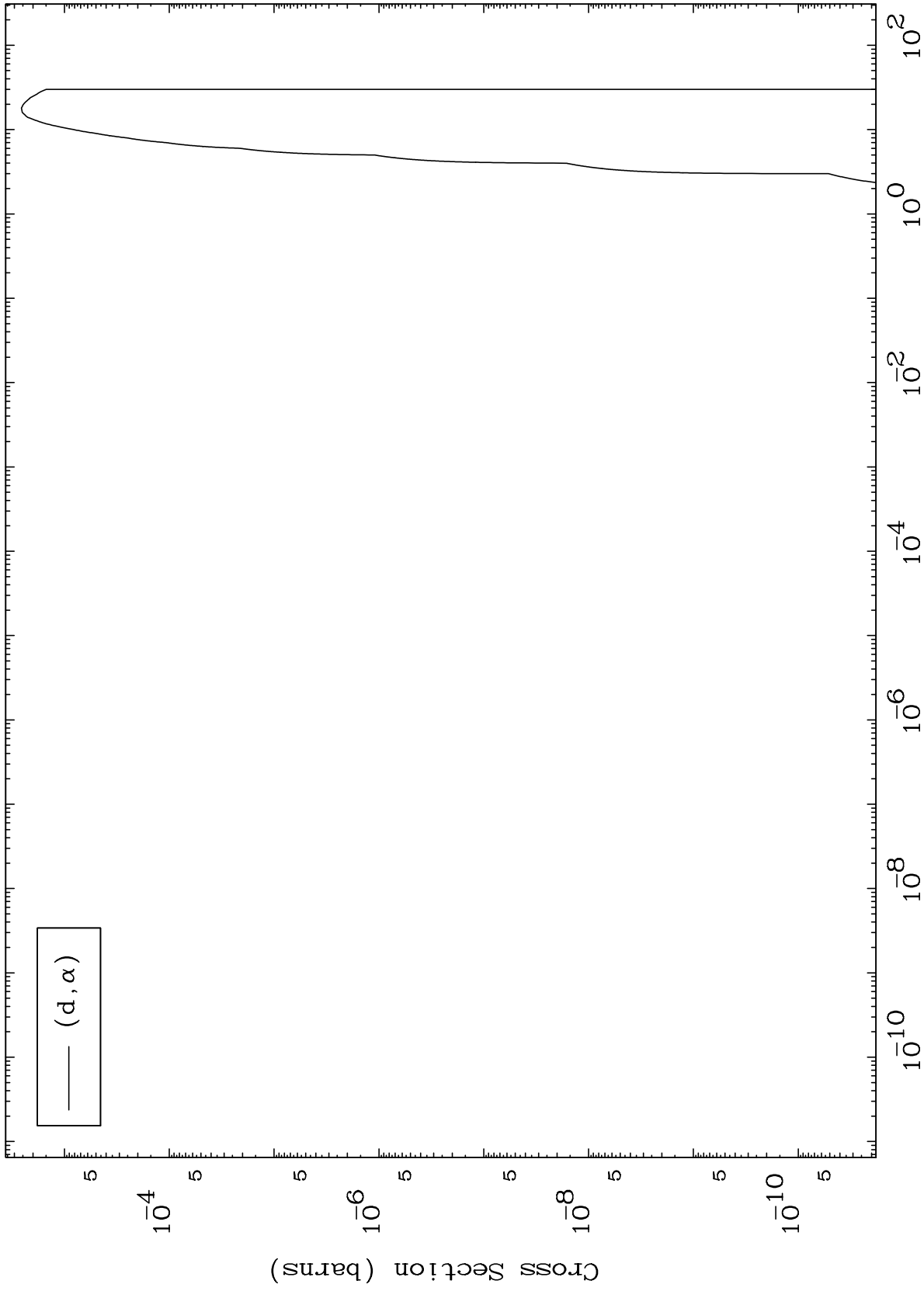
Incident Energy (MeV)

48-Cd-116

MAT 4855

(d, α) Levels
0 Kelvin Cross Sections

48-Cd-116



11

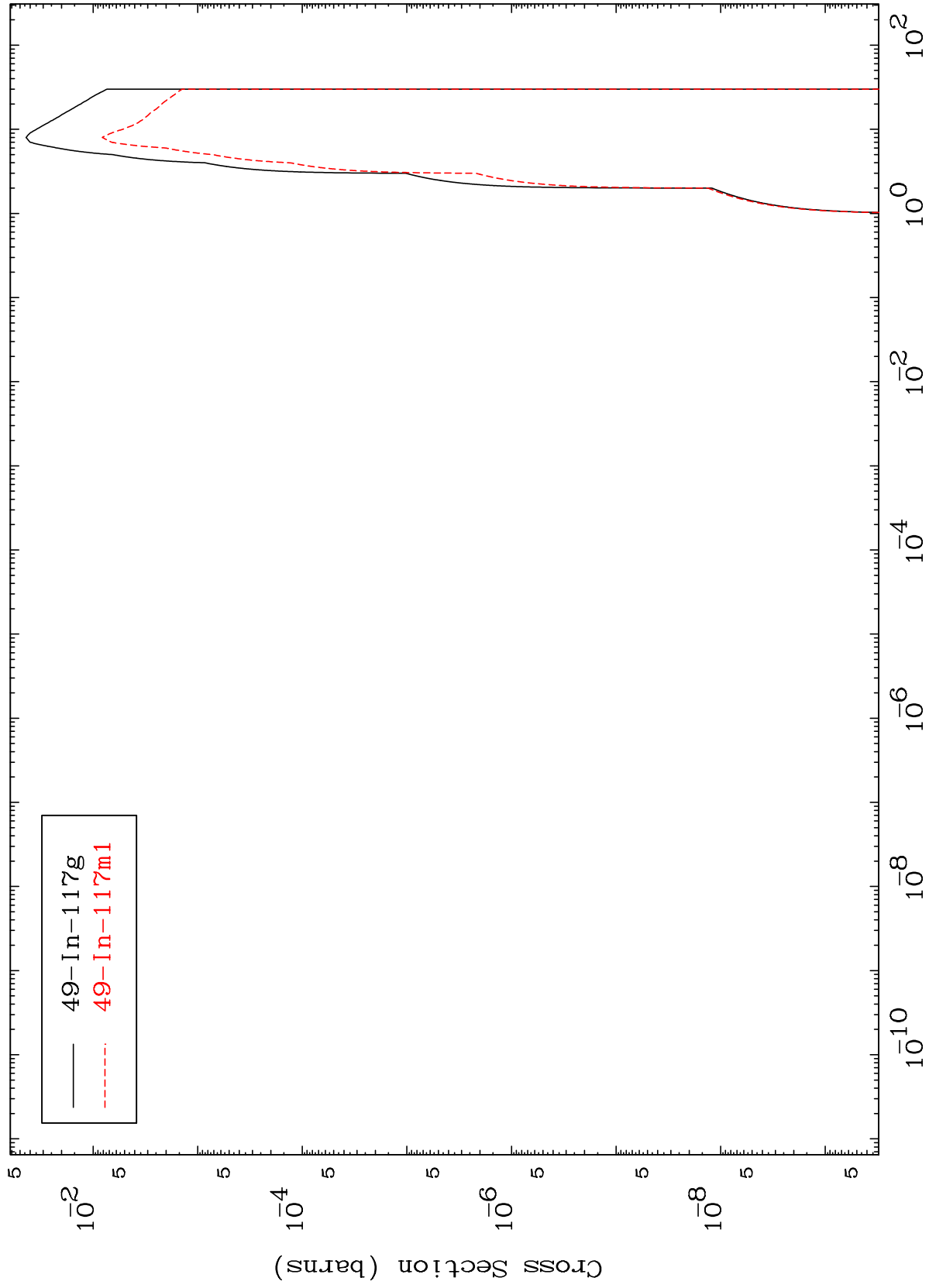
Incident Energy (MeV)

48-Cd-116

MAT 4855

Deuteron Inelastic
Radionuclide Production Cross Section

48-Cd-116

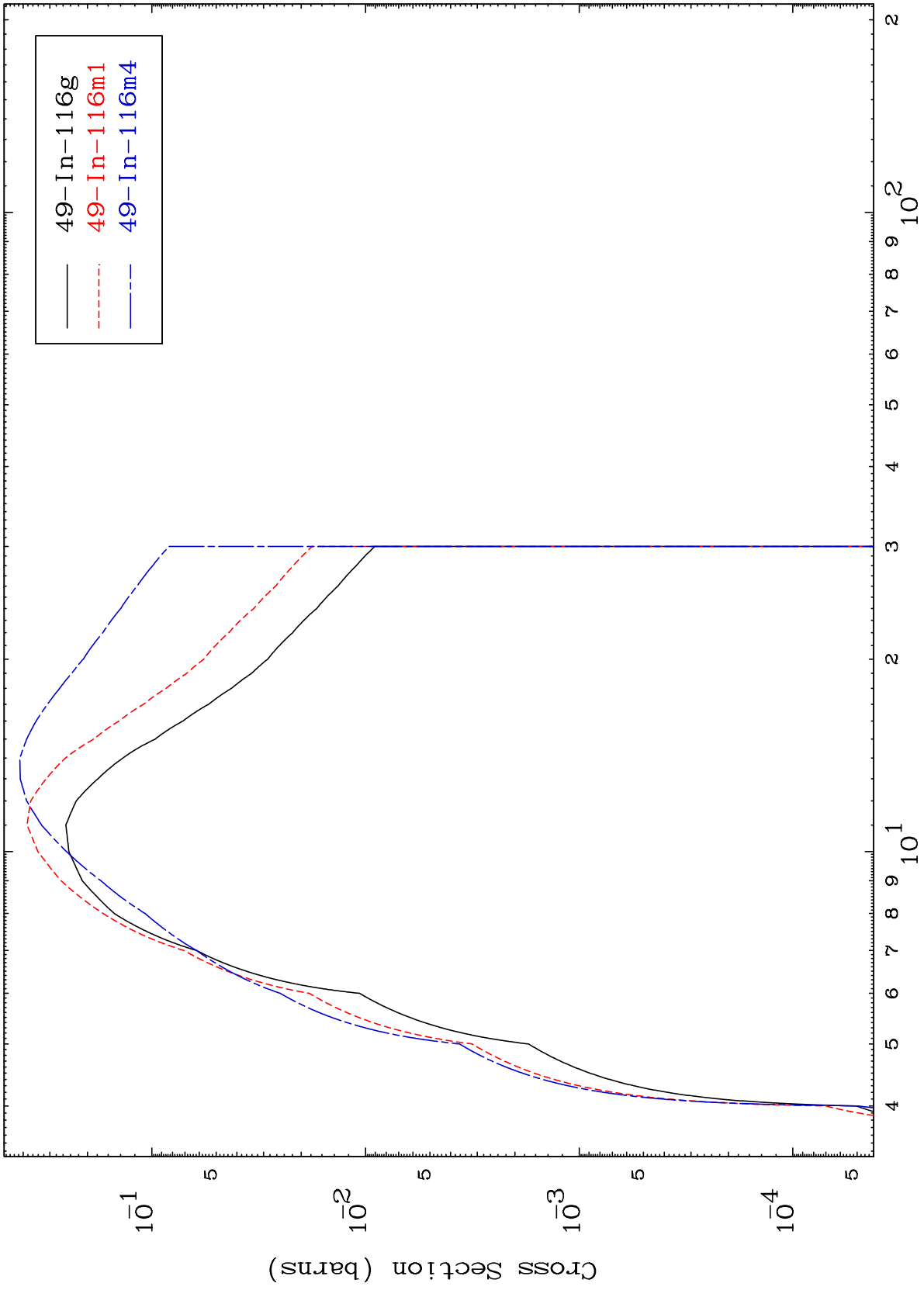


48-Cd-116

MAT 4855

48-Cd-116

(d,2n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

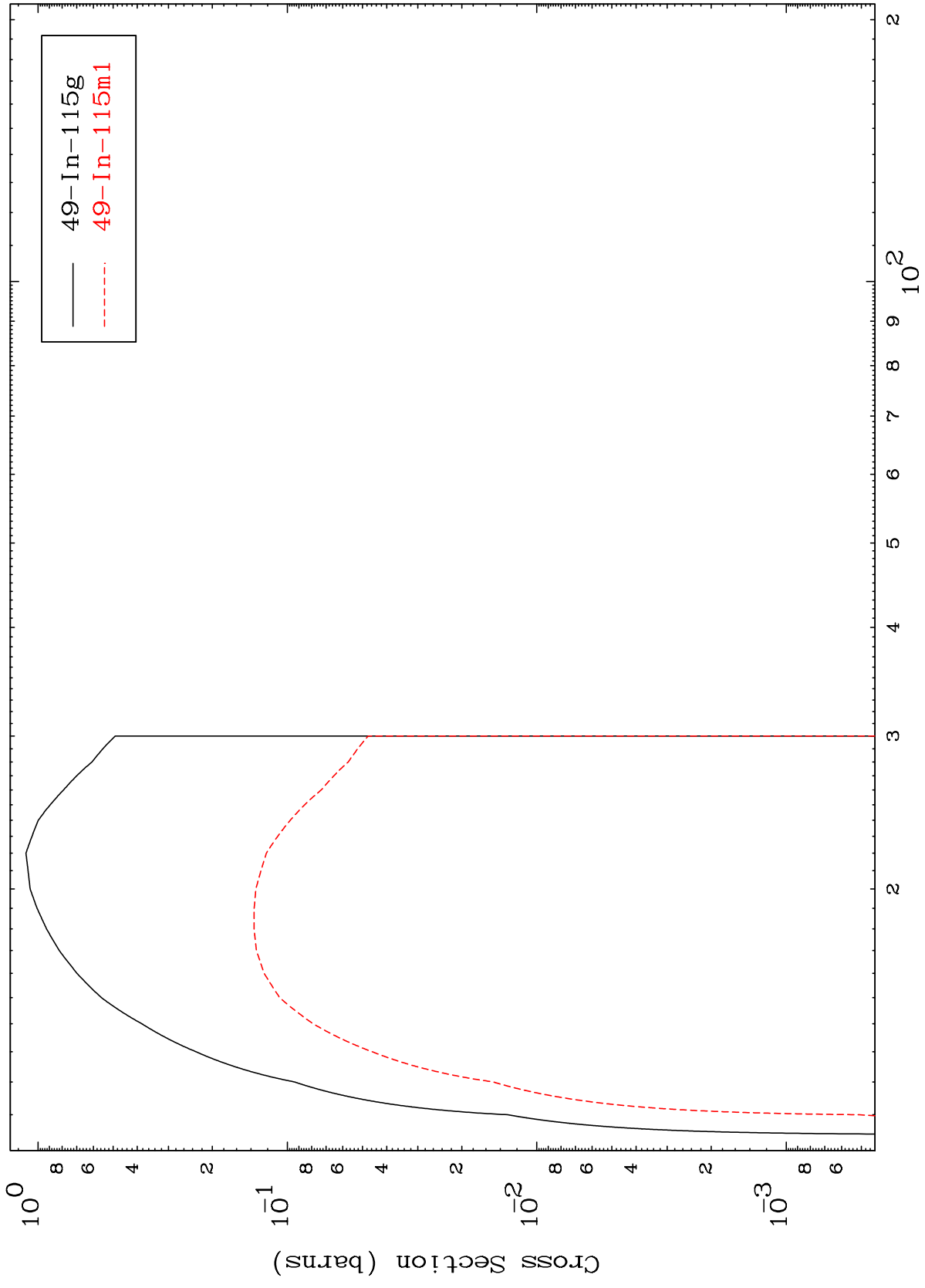
48-Cd-116

MAT 4855

(d,3n)

48-Cd-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

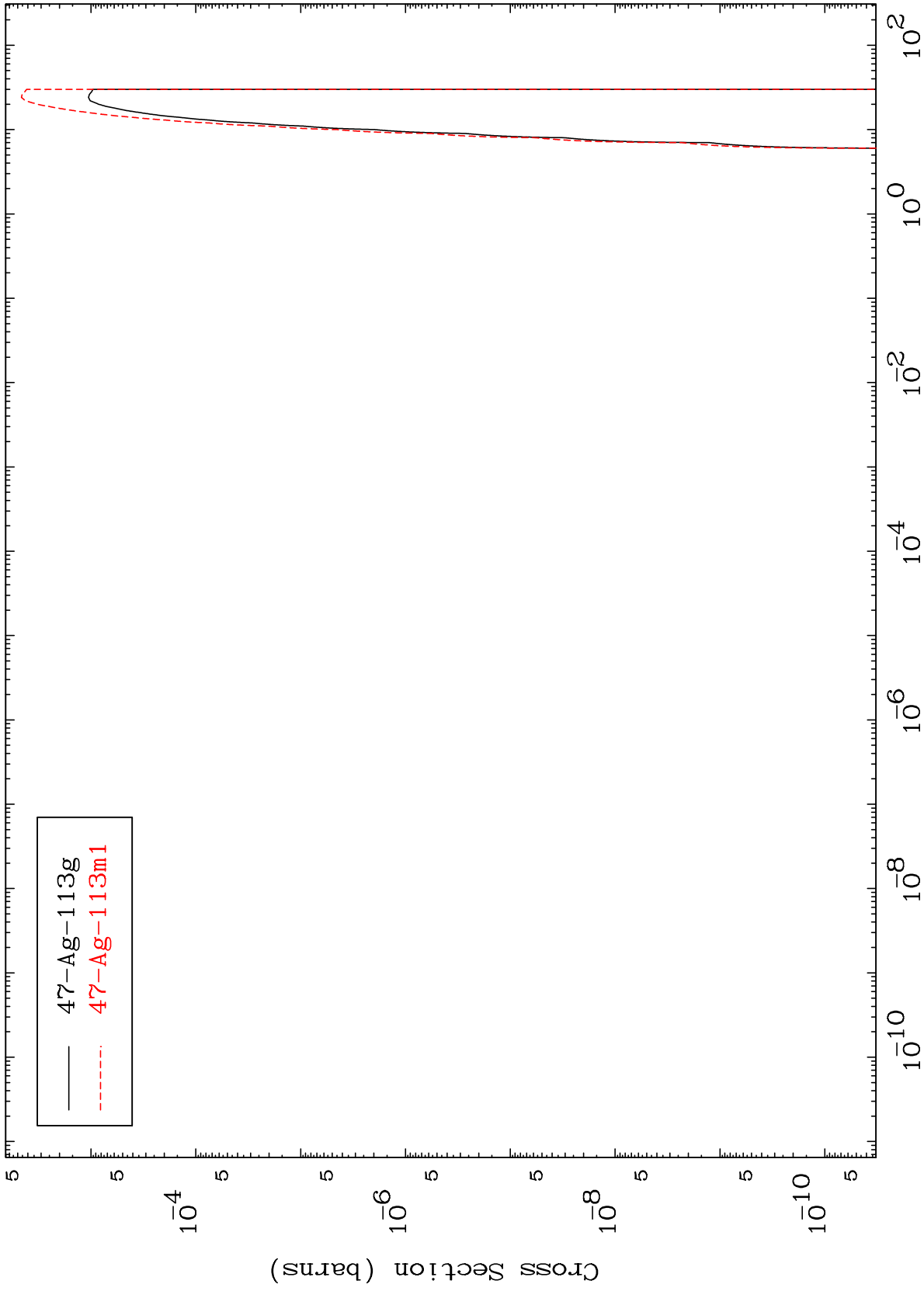
48-Cd-116

MAT 4855

(d,n') α

48-Cd-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

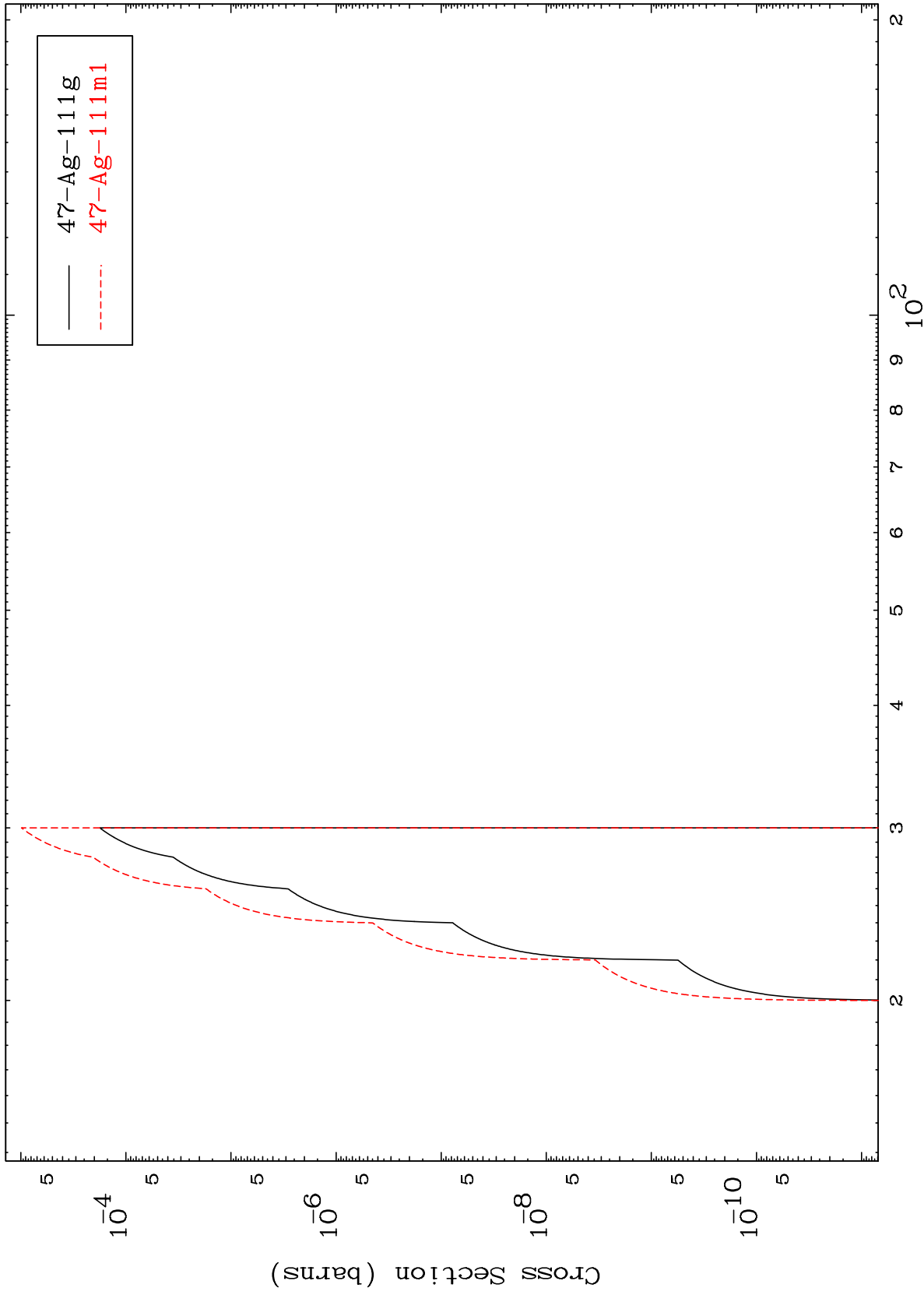
48-Cd-116

MAT 4855

(d,3n) α

48-Cd-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

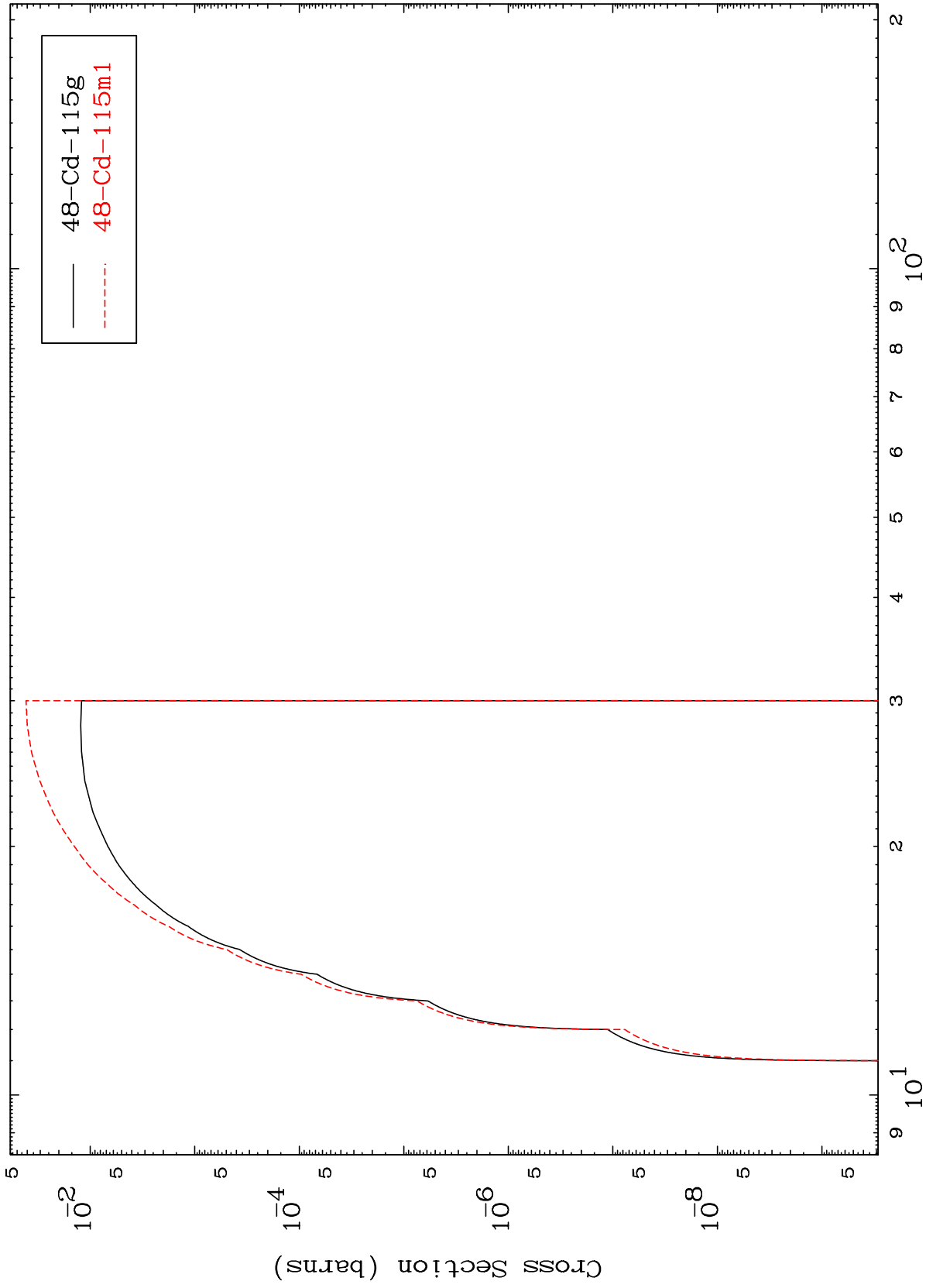
48-Cd-116

MAT 4855

(d,n') d

48-Cd-116

Radionuclide Production Cross Section



17

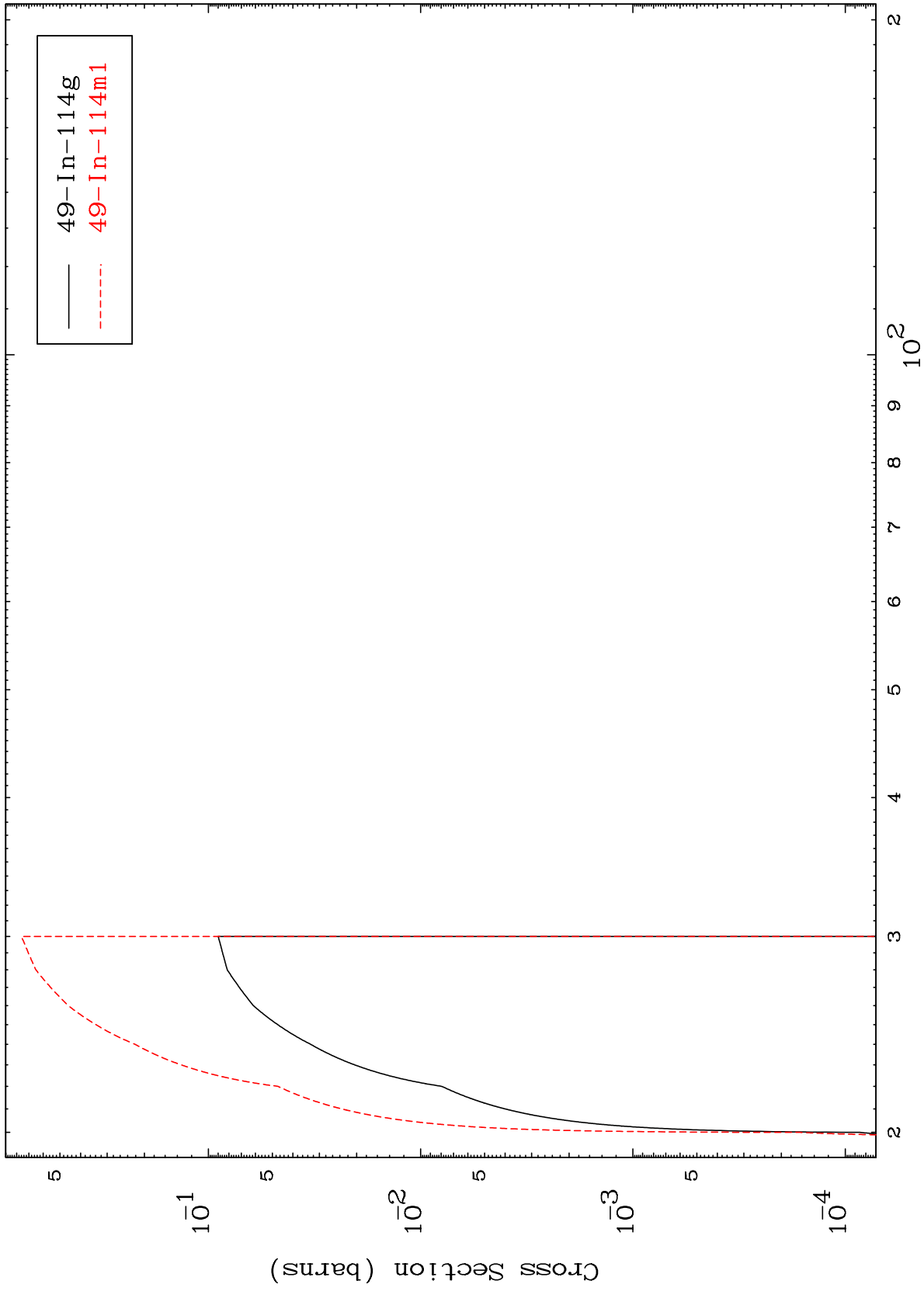
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(d,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

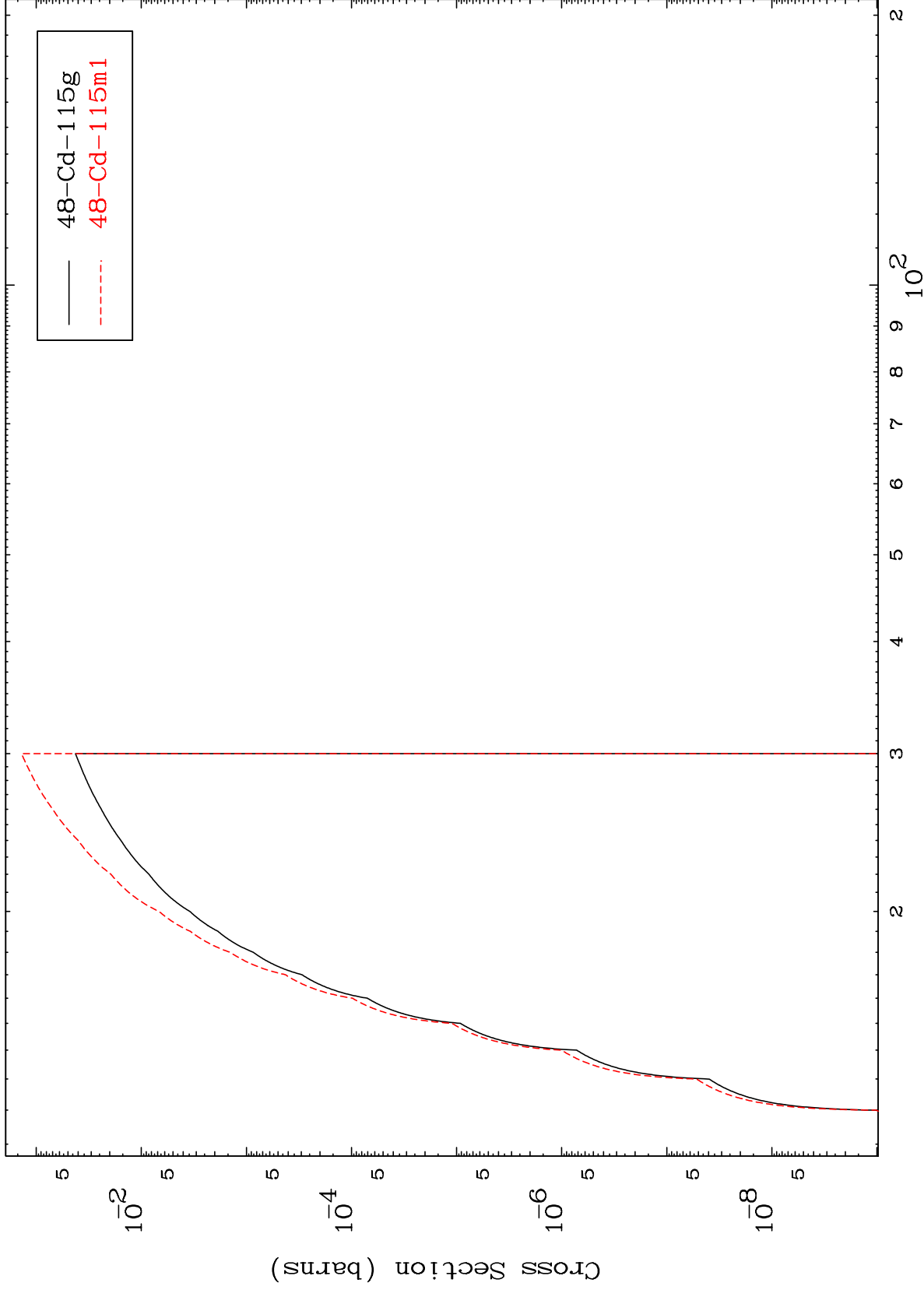
48-Cd-116

MAT 4855

(d,2n) p

48-Cd-116

Radionuclide Production Cross Section



19

Incident Energy (MeV)

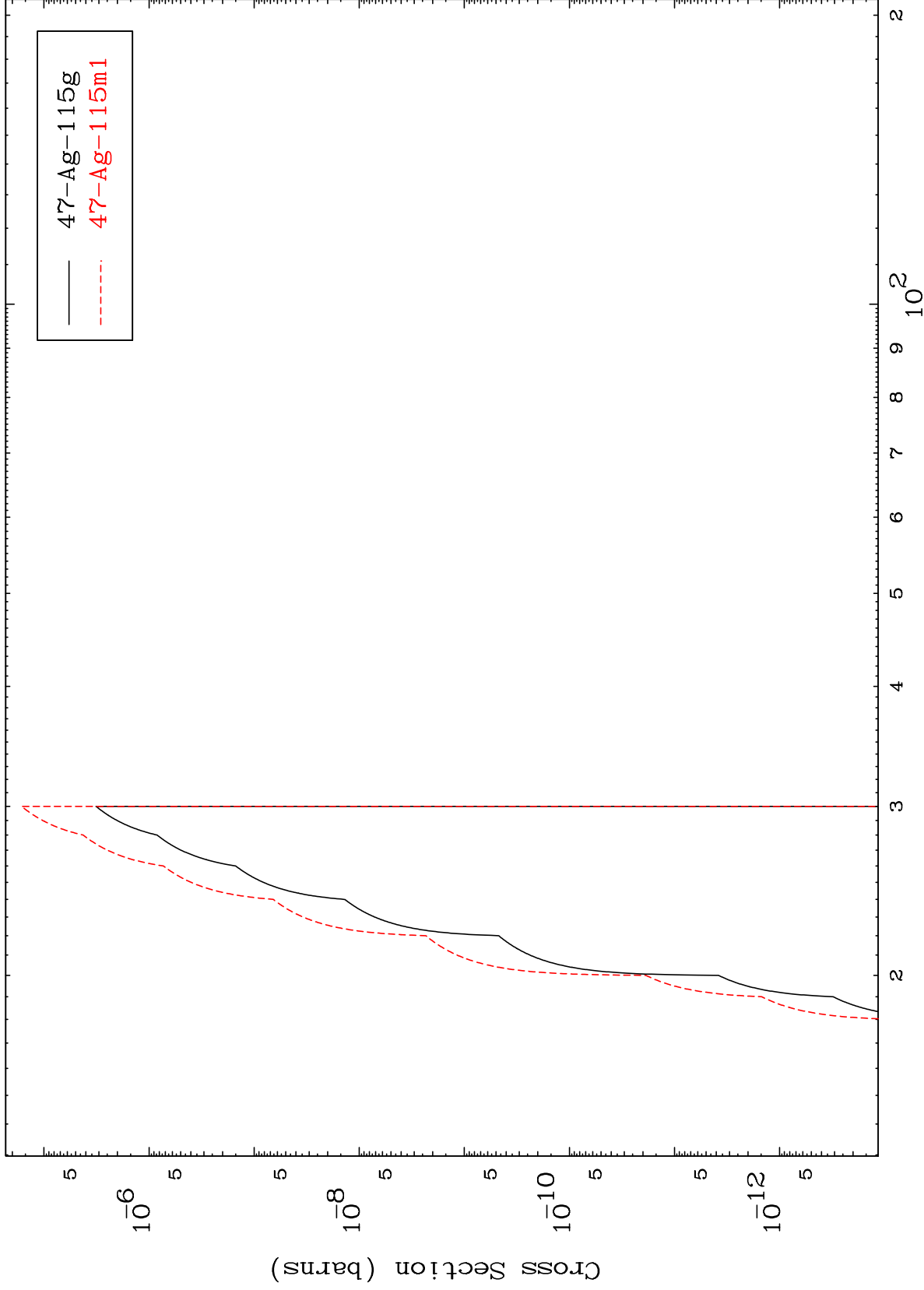
48-Cd-116

MAT 4855

(d,2n) p

48-Cd-116

Radionuclide Production Cross Section



20

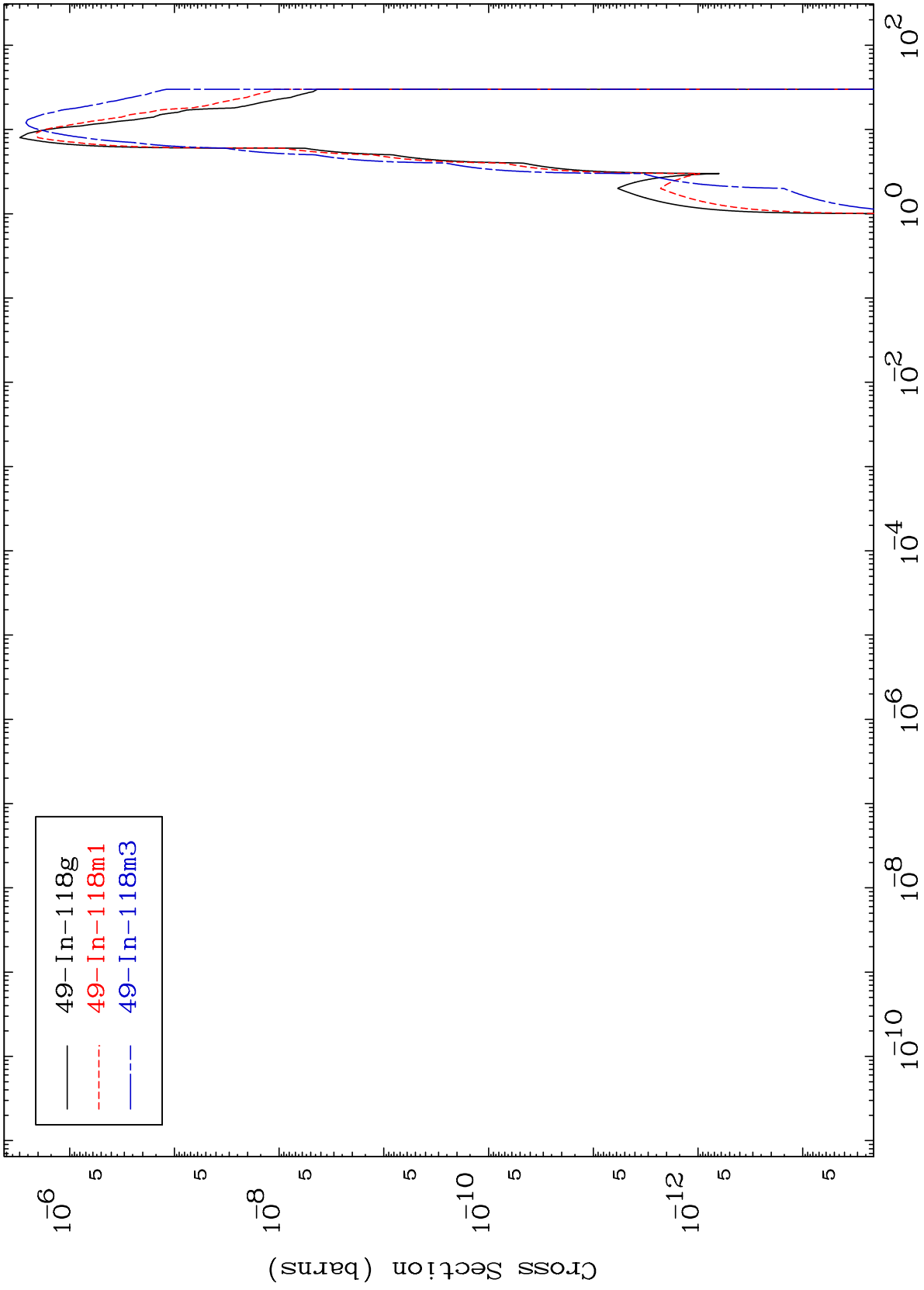
Incident Energy (MeV)

48-Cd-116

MAT 4855

Radionuclide Production Cross Section
(d, γ)

48-Cd-116



21

Incident Energy (MeV)

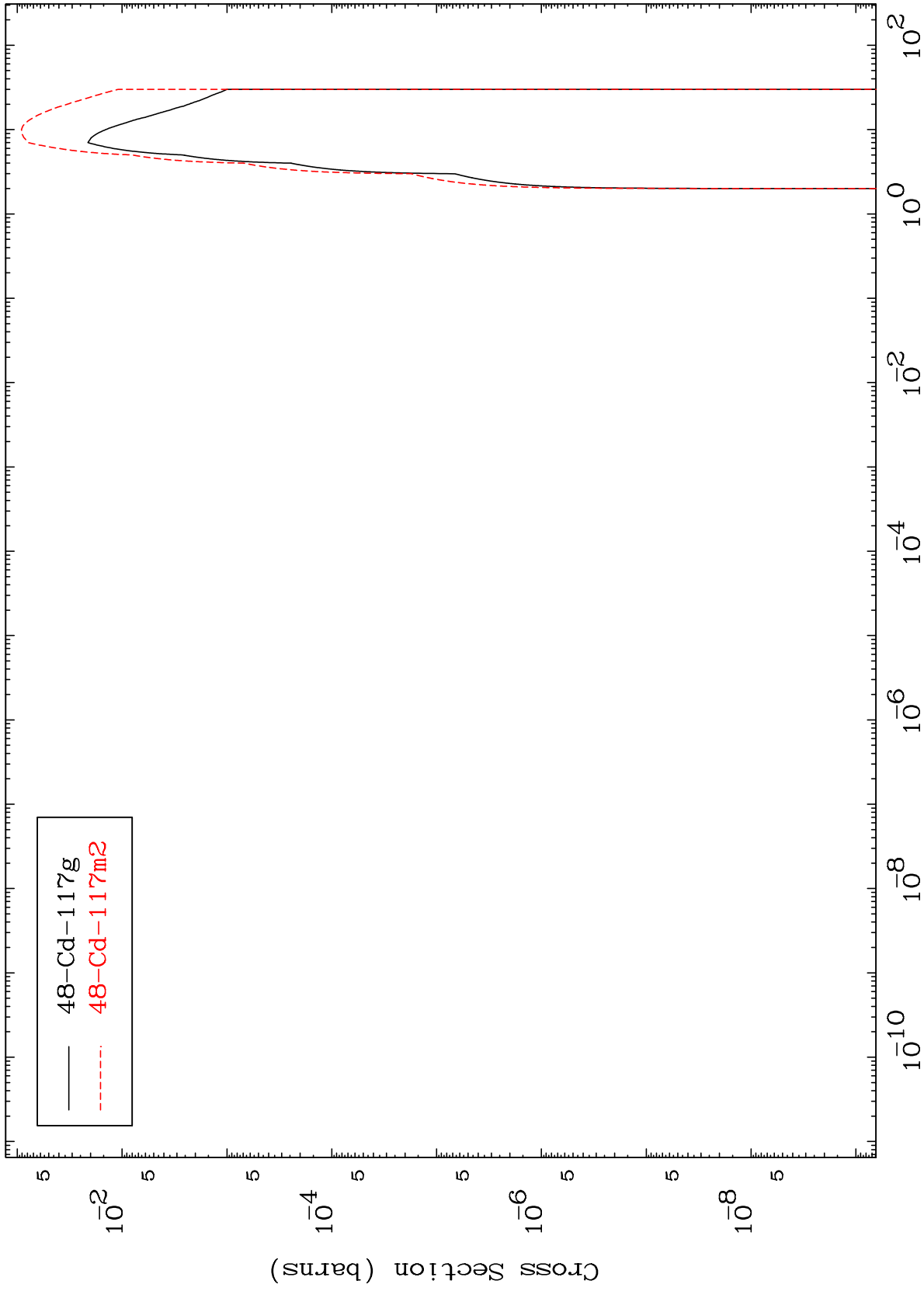
48-Cd-116

MAT 4855

(d,p)

48-Cd-116

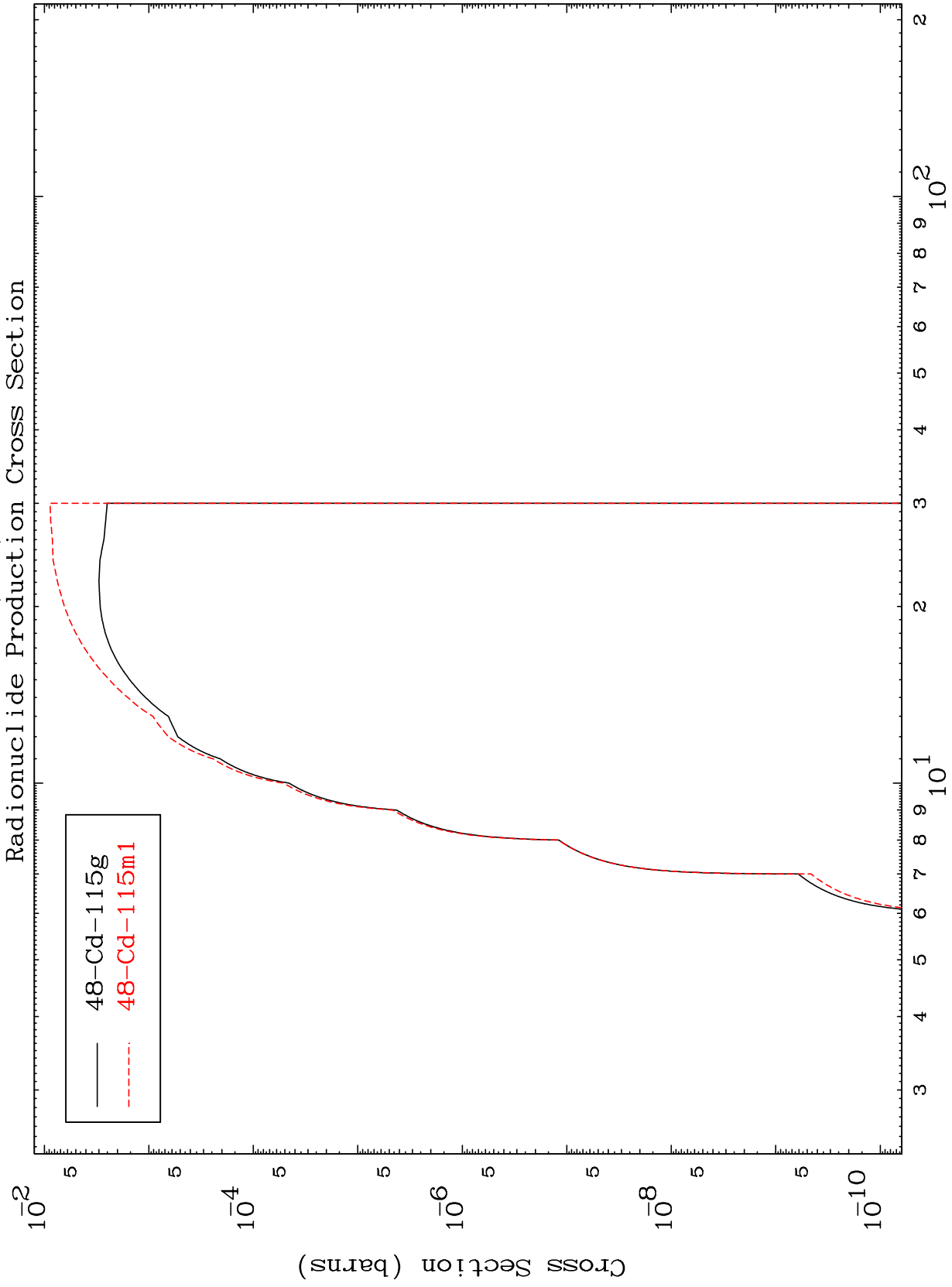
Radionuclide Production Cross Section



MAT 4855

(d, t)

48-Cd-116



23

Incident Energy (MeV)

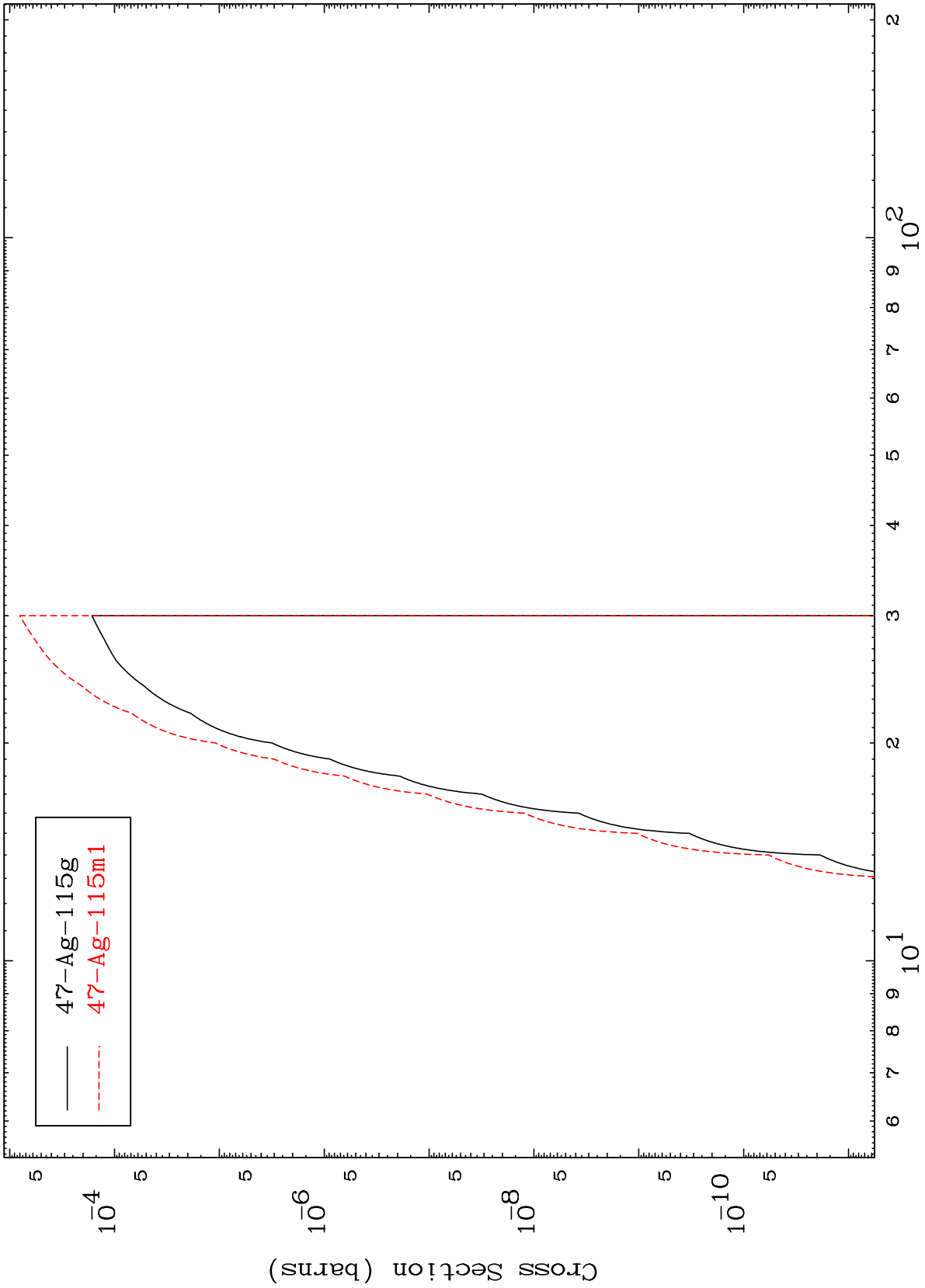
48-Cd-116

MAT 4855

(d, He-3)

48-Cd-116

Radionuclide Production Cross Section



24

Incident Energy (MeV)

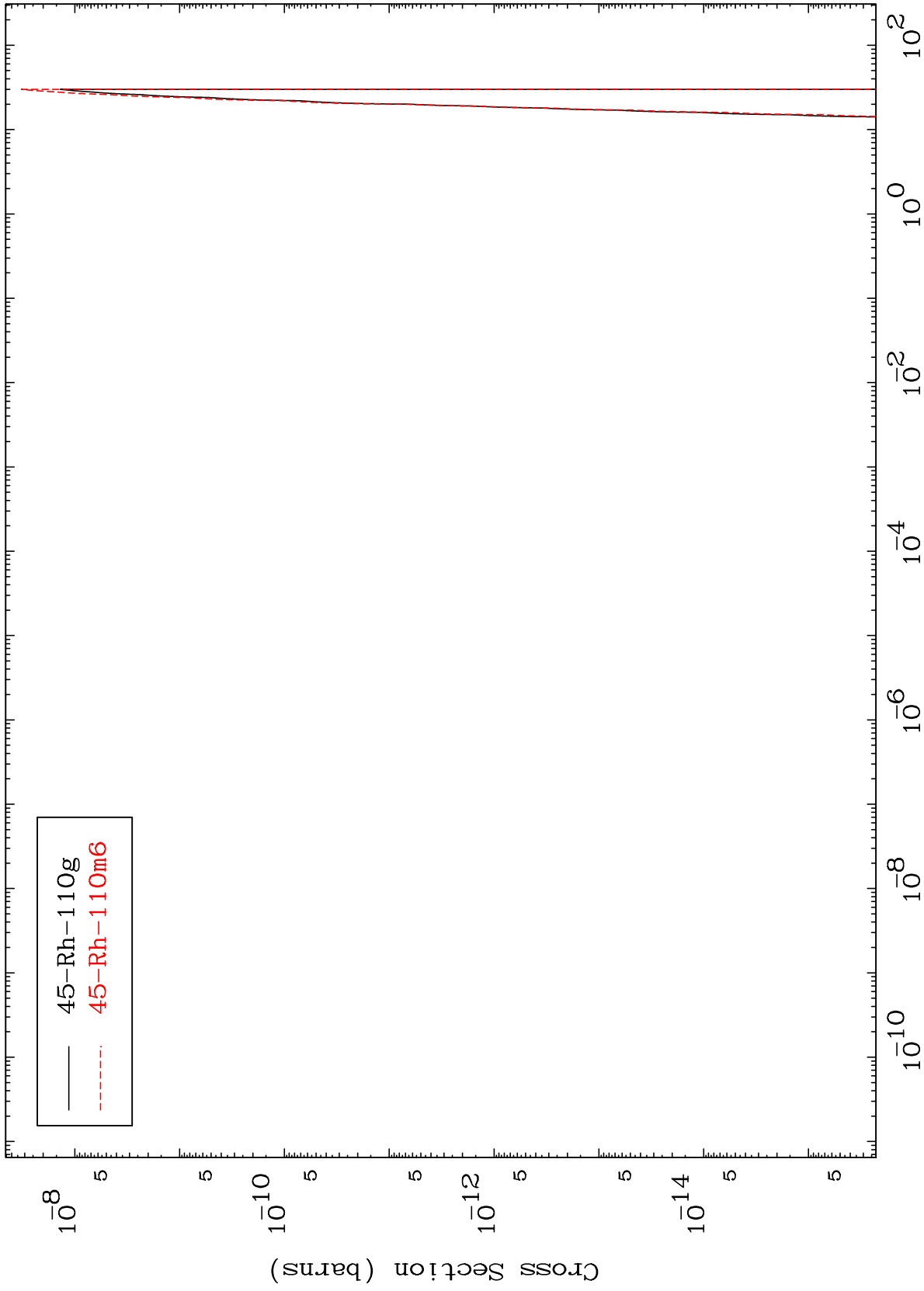
48-Cd-116

MAT 4855

(d,2α)

48-Cd-116

Radionuclide Production Cross Section



25

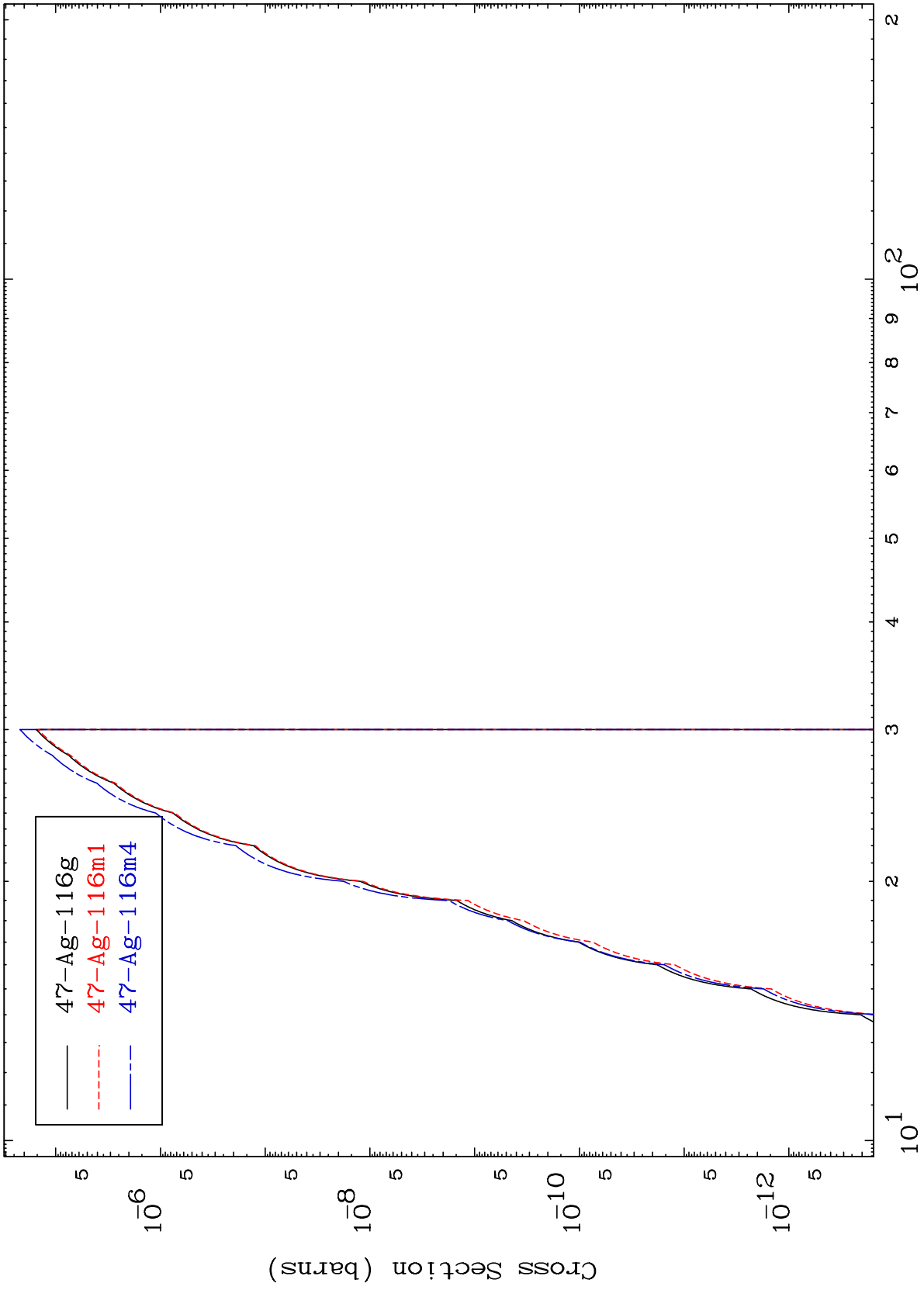
Incident Energy (MeV)

48-Cd-116

MAT 4855

48-Cd-116

(d,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

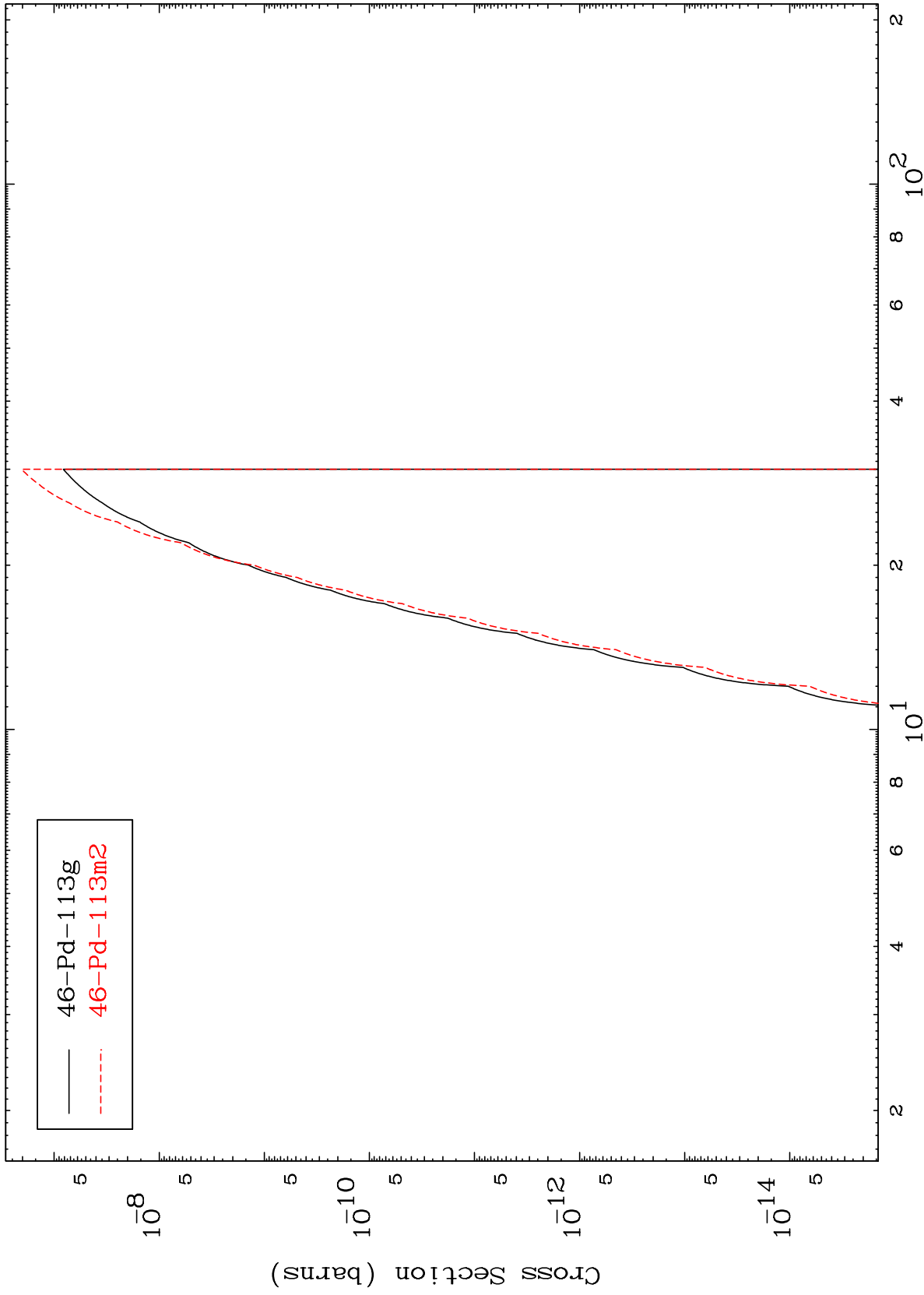
48-Cd-116

MAT 4855

(d,p) α

48-Cd-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

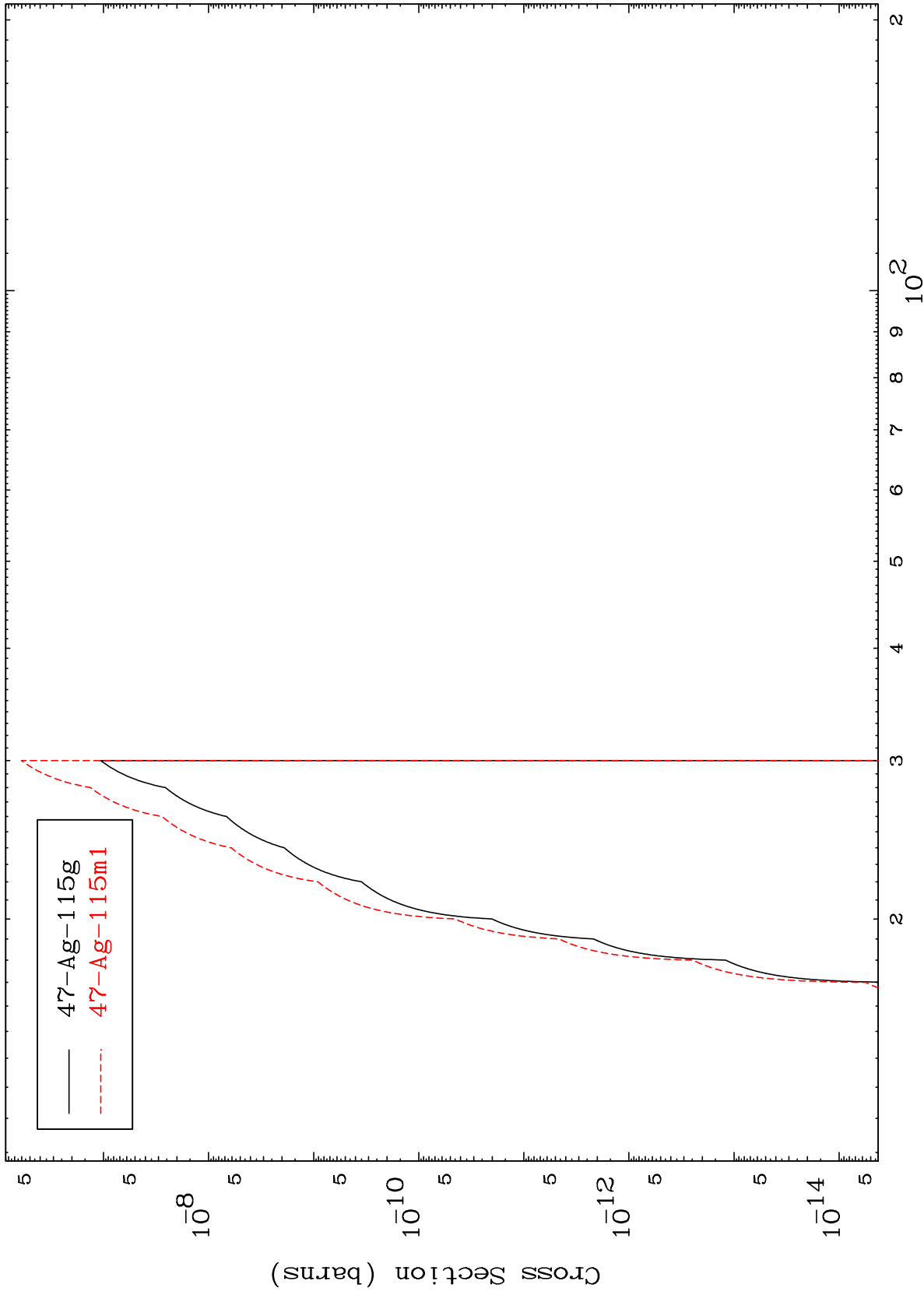
48-Cd-116

MAT 4855

(d,p) d

⁴⁸Cd-116

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁴⁸Cd-116