

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

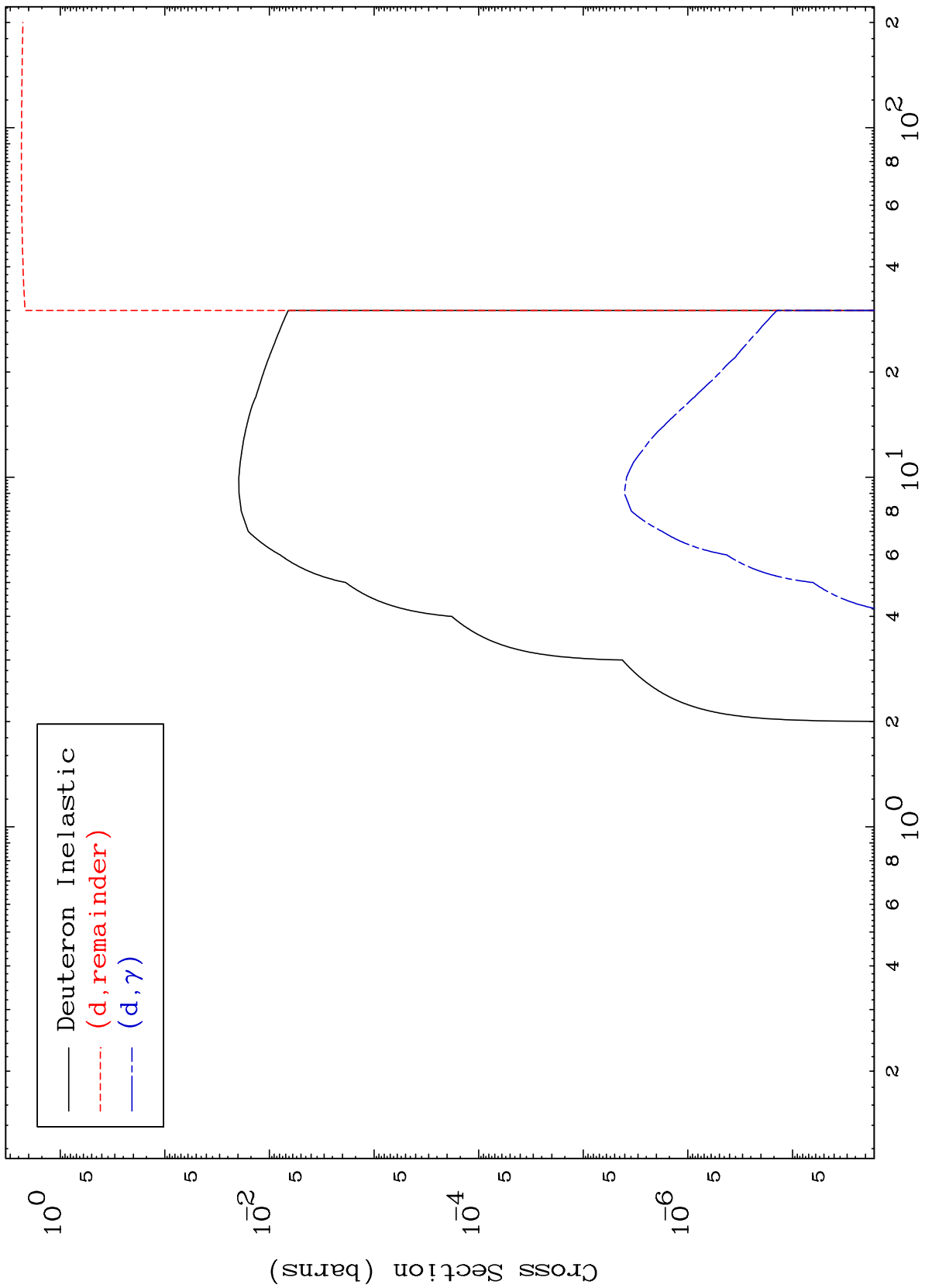
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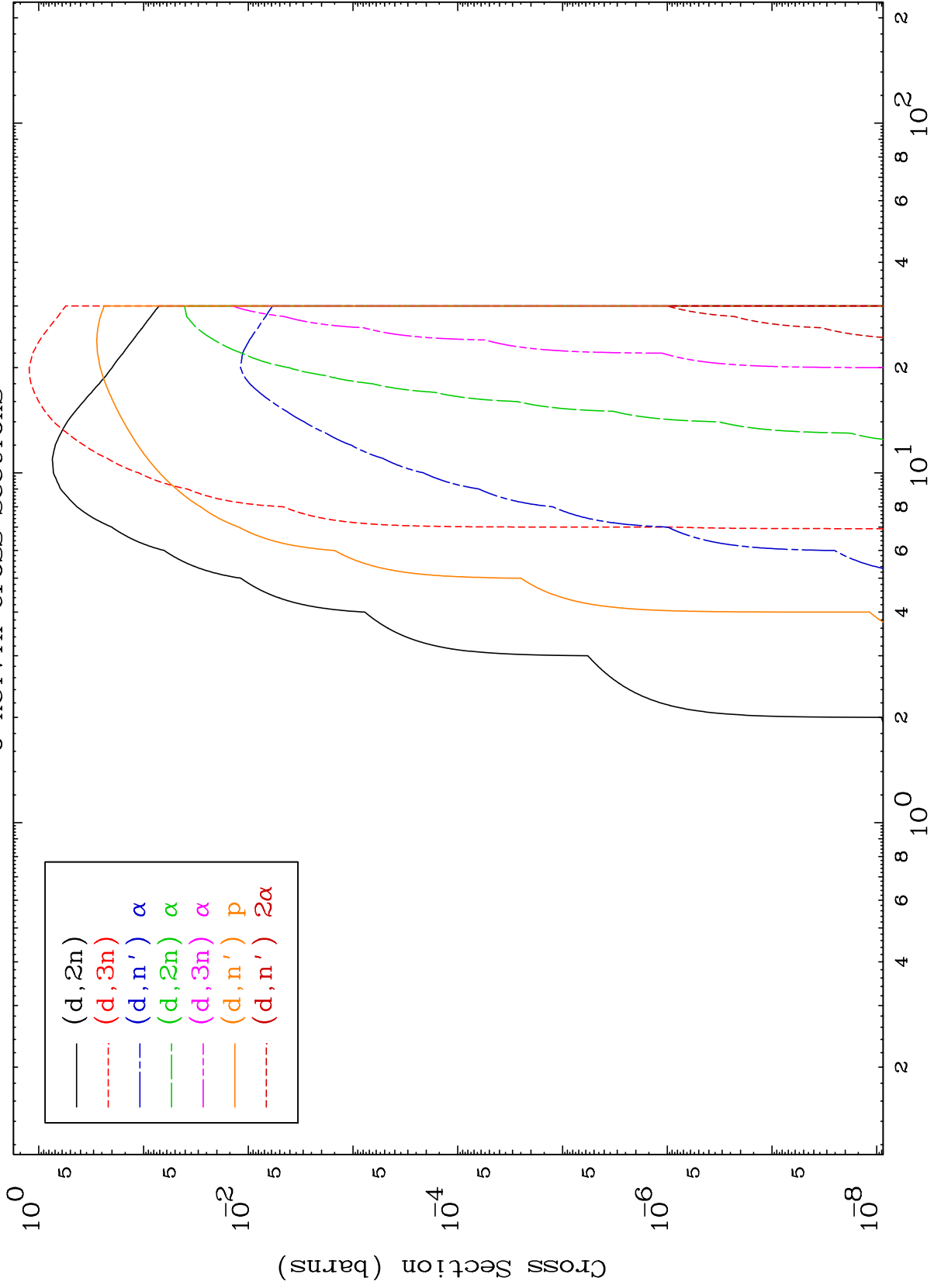
E.Mail: redcullen1@comcast.net

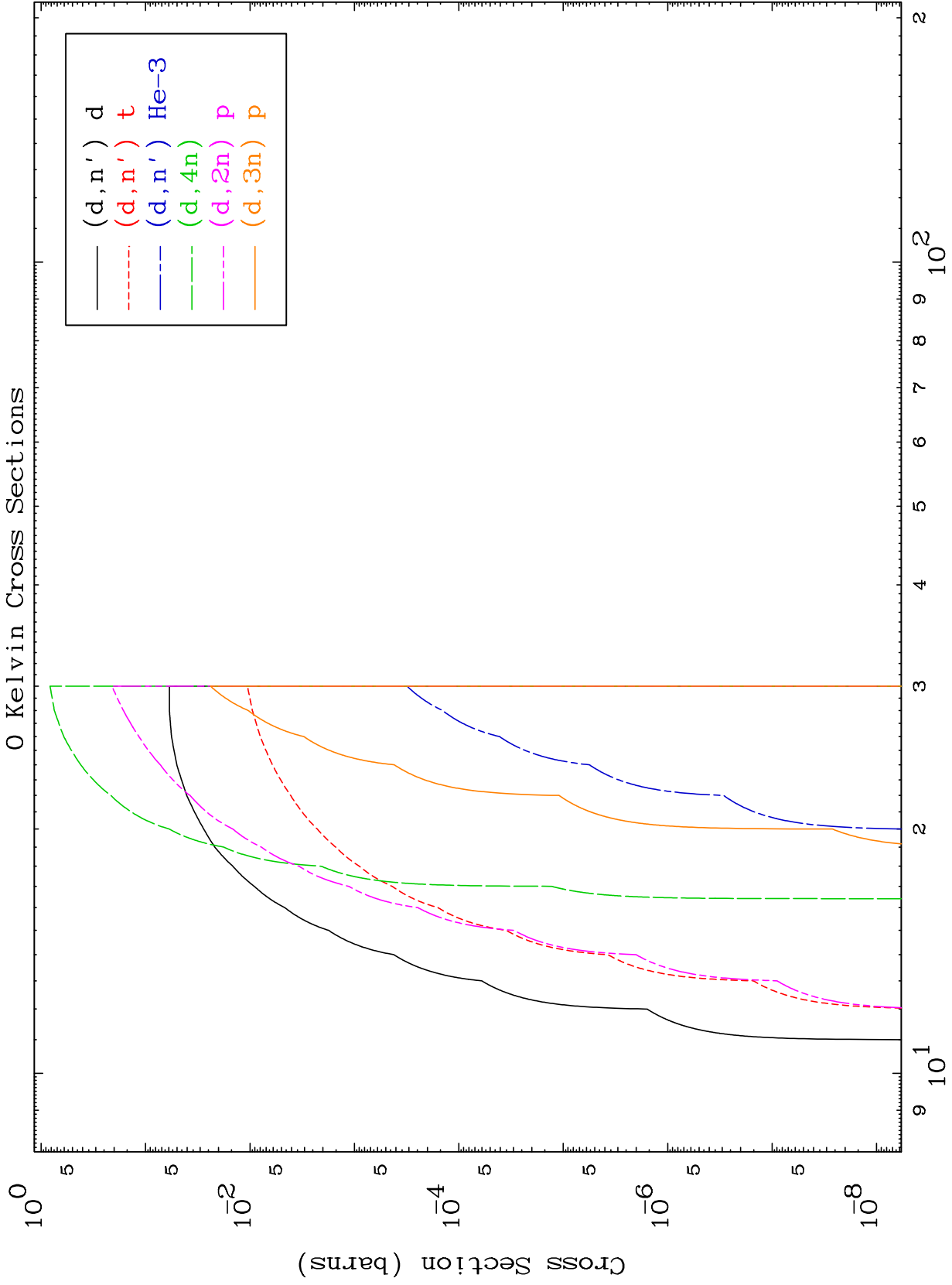
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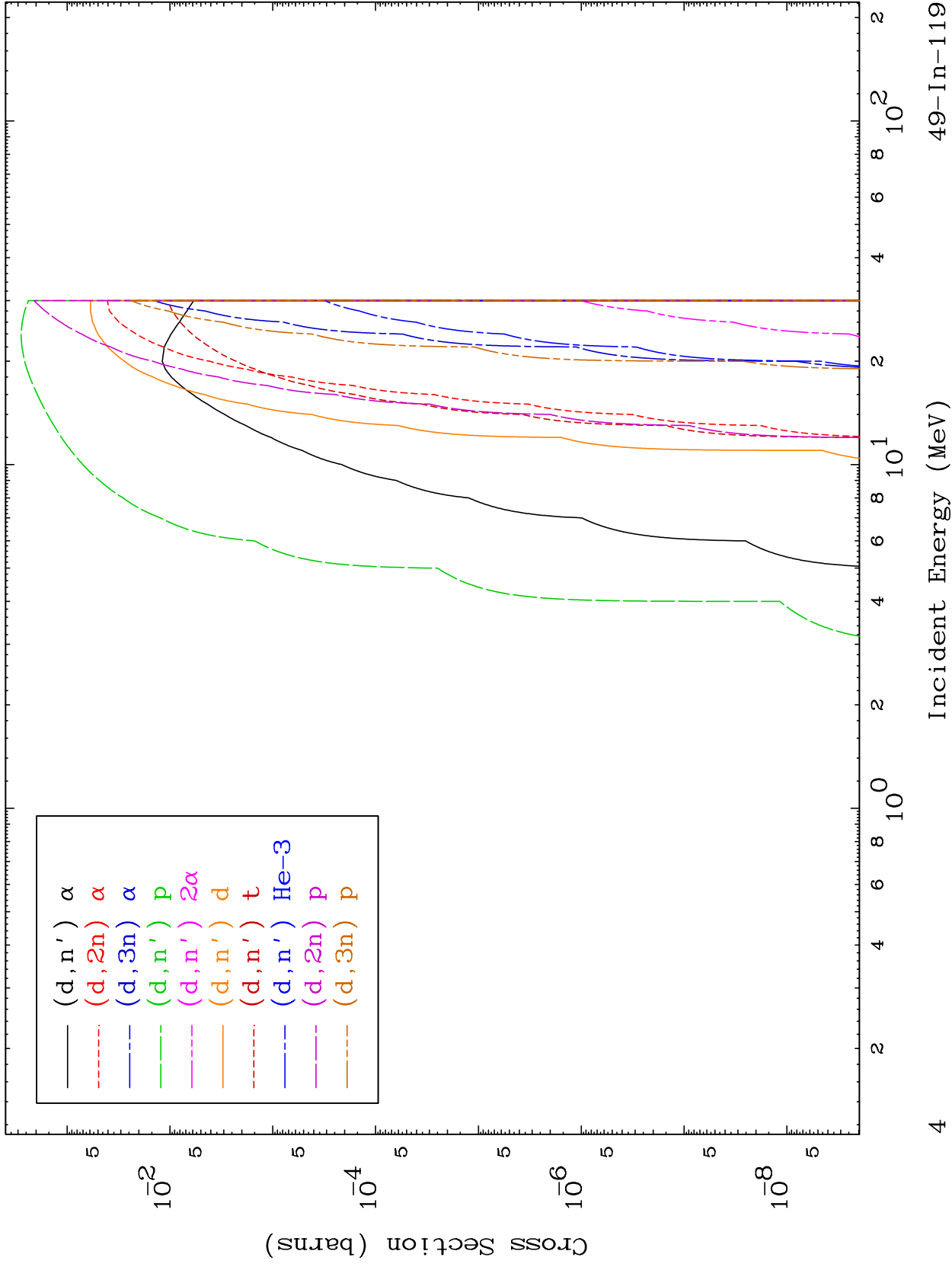
Press Mouse Button to Start

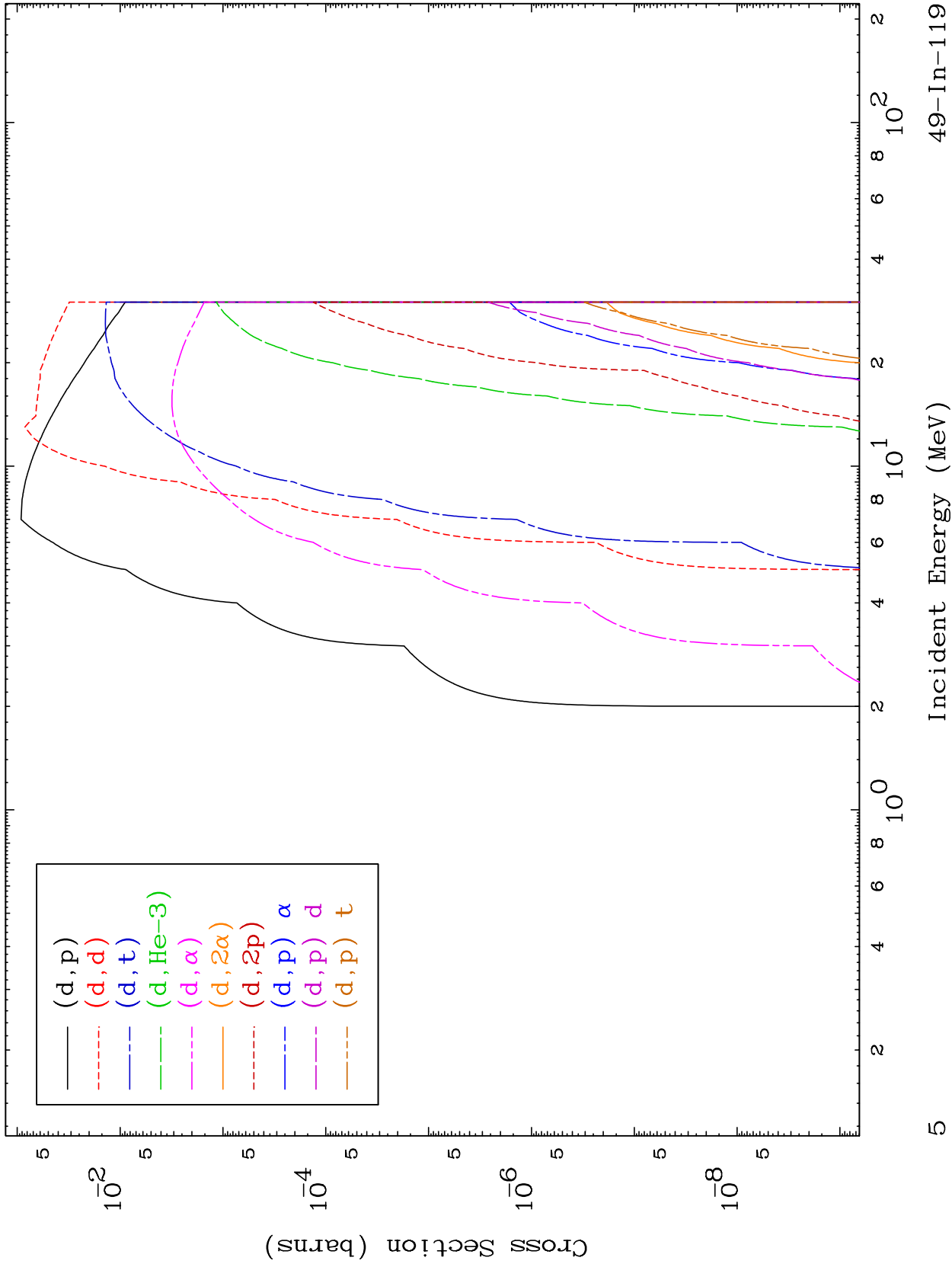


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)







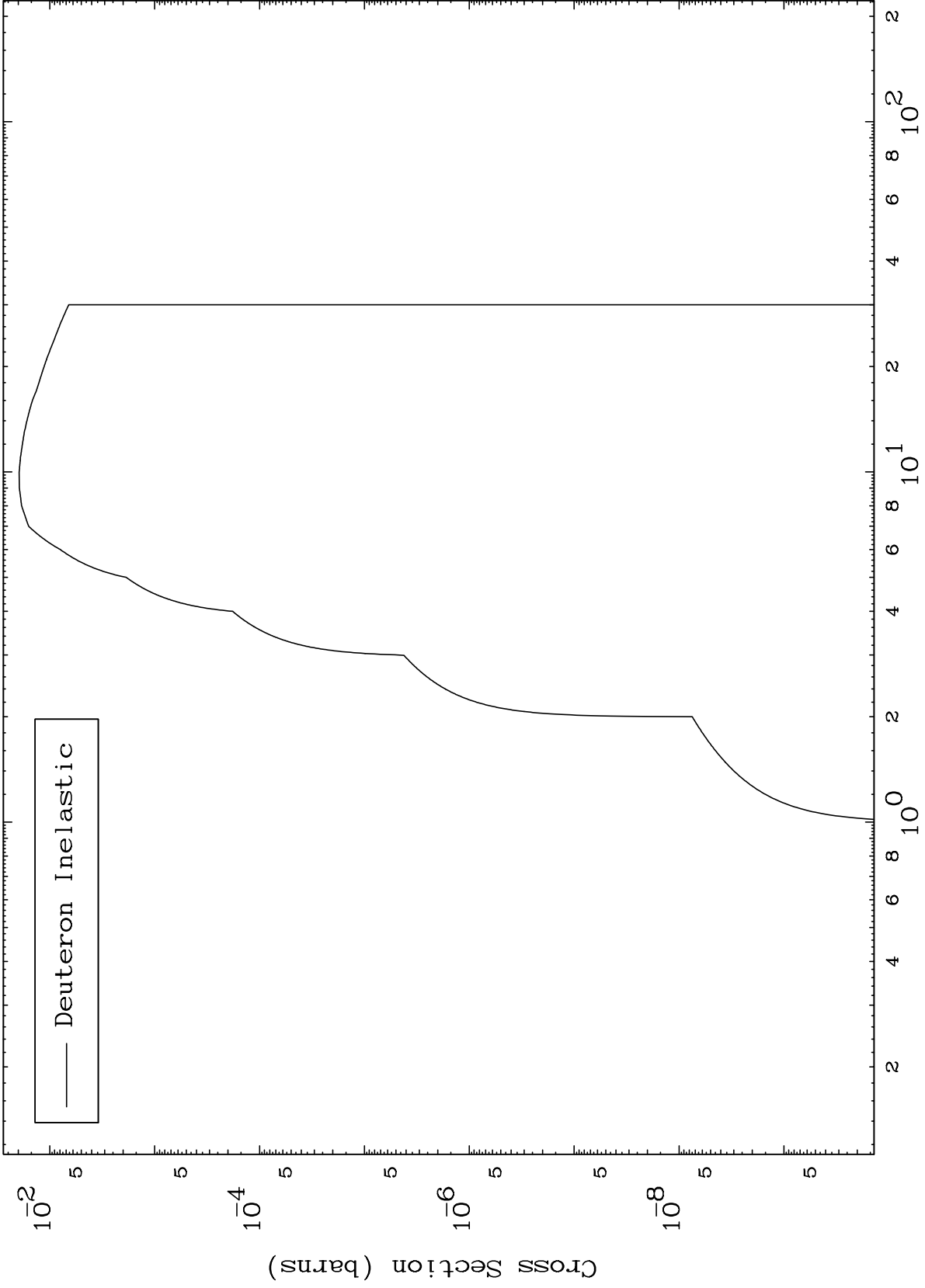


MAT 4944

(d,n') Level

49-In-119

0 Kelvin Cross Sections

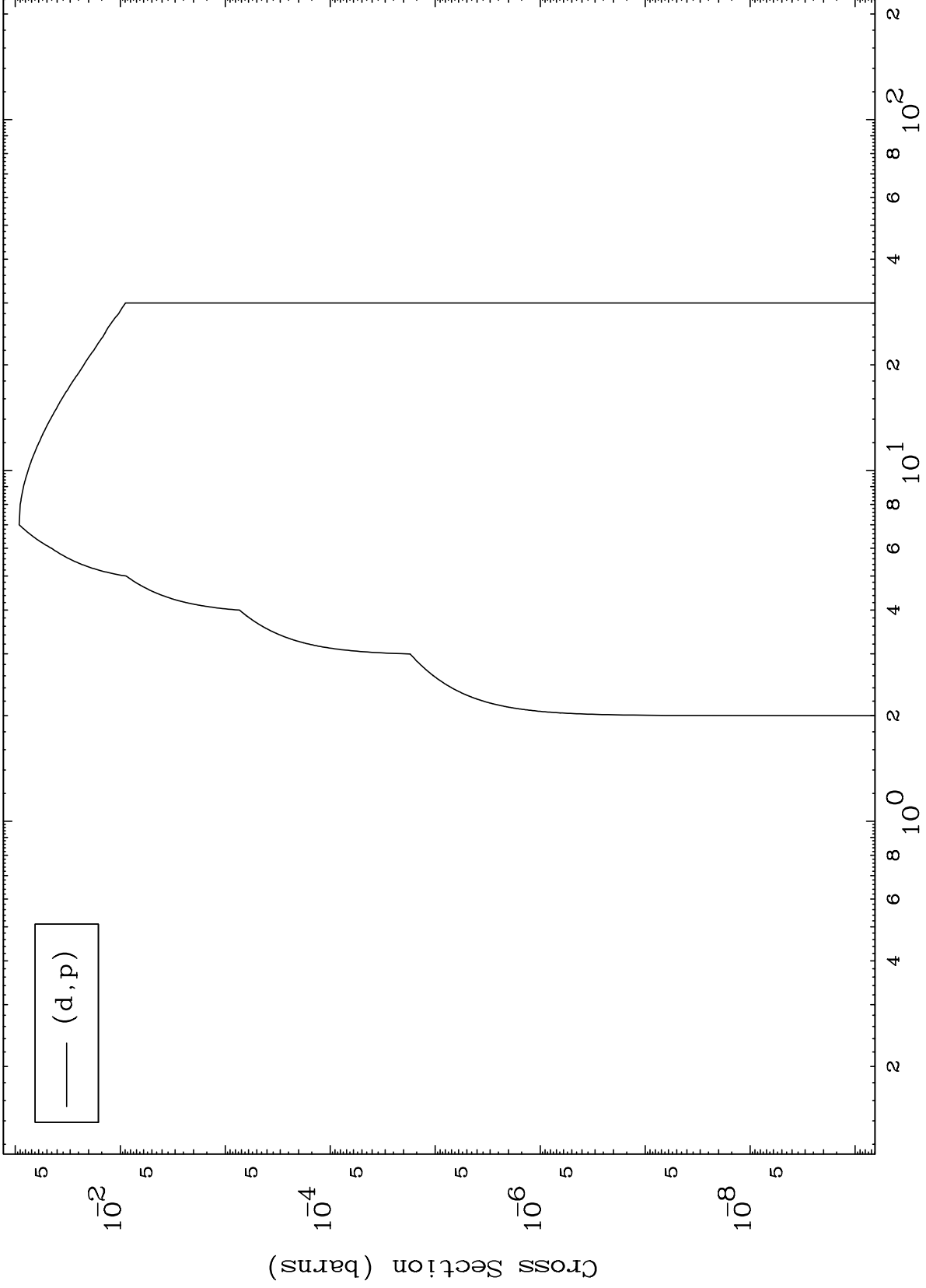


MAT 4944

(d,p) Levels

49-In-119

0 Kelvin Cross Sections

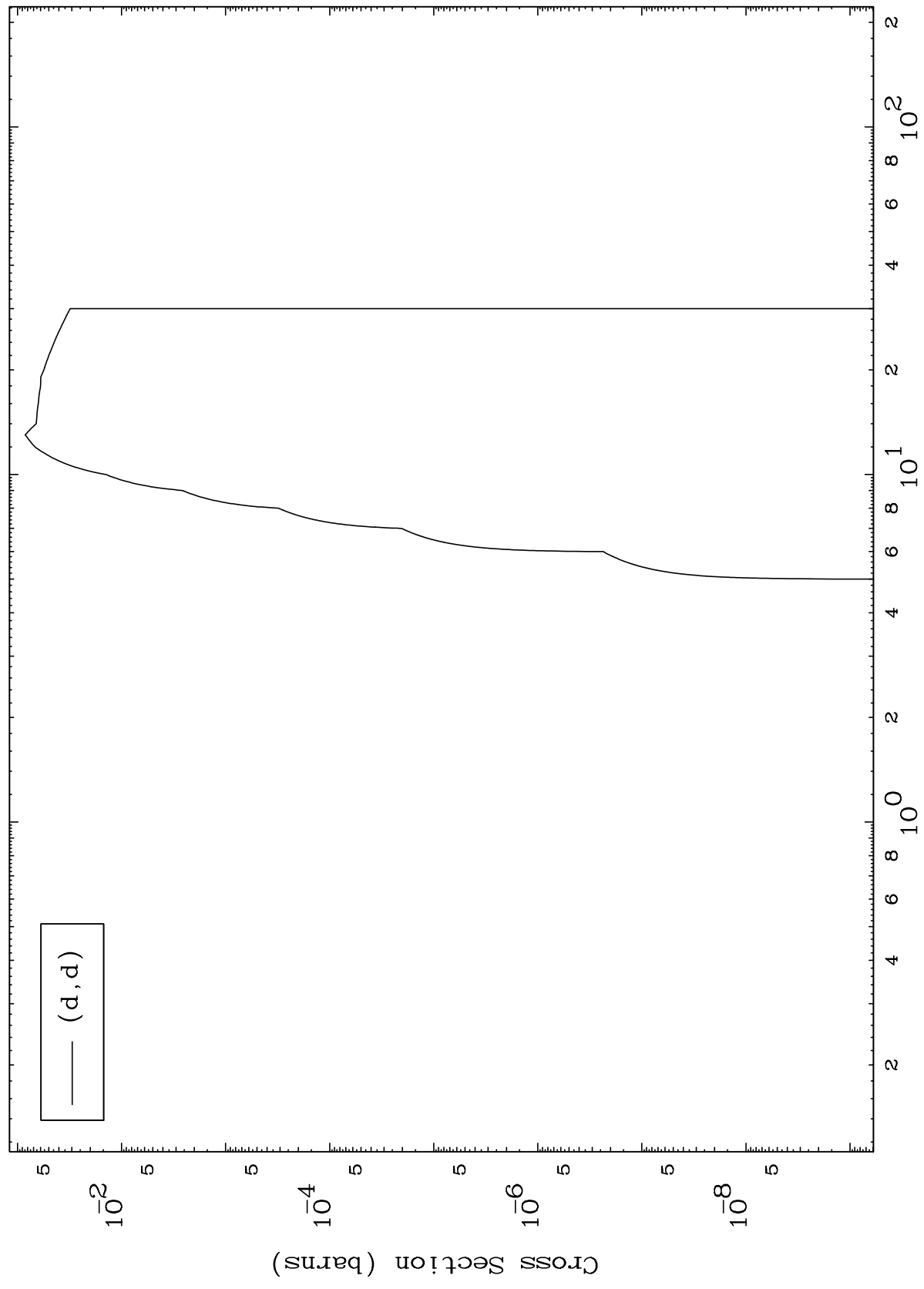


MAT 4944

(d,d) Levels

49-In-119

0 Kelvin Cross Sections

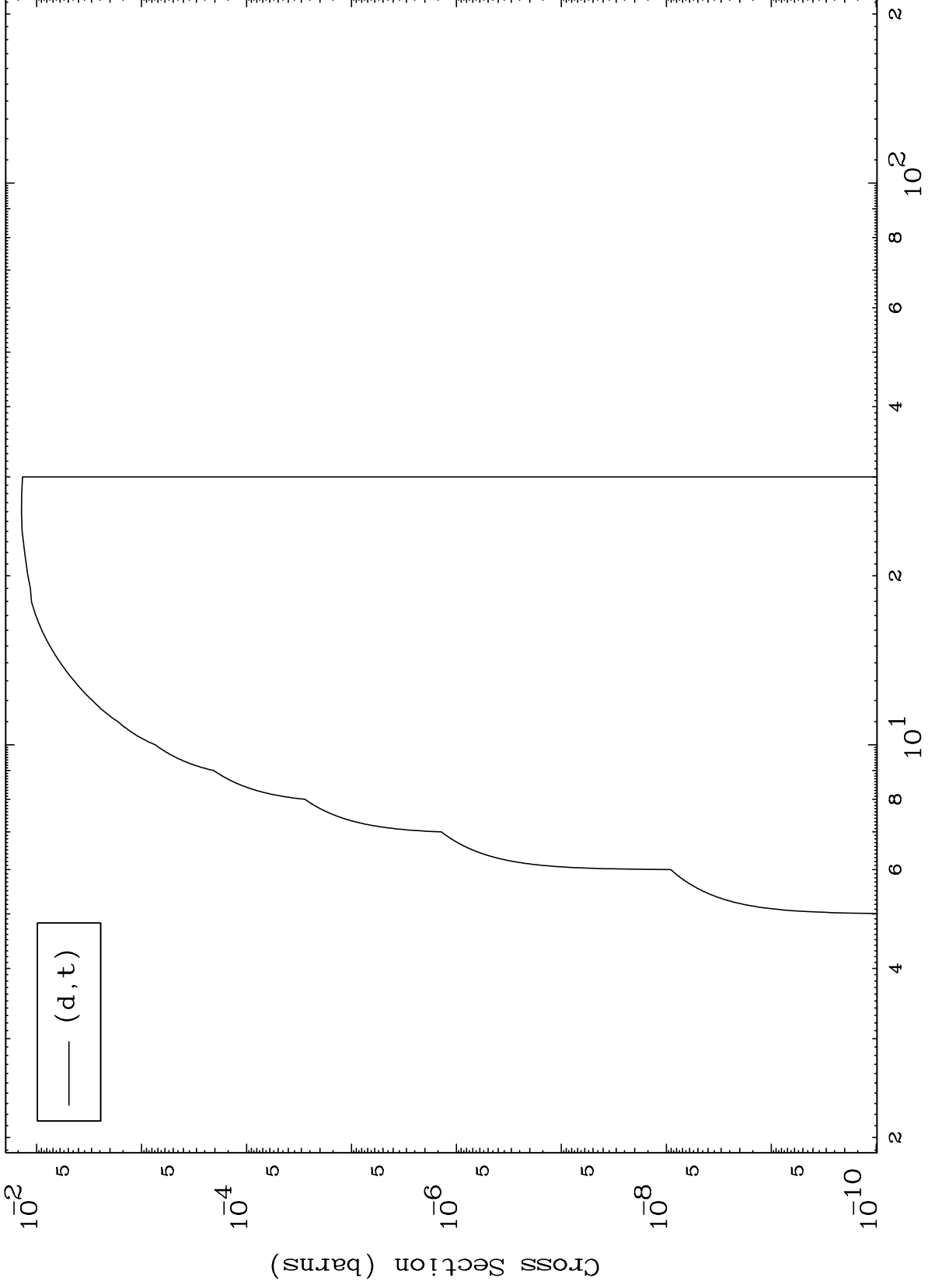


MAT 4944

(d,t) Levels

49-In-119

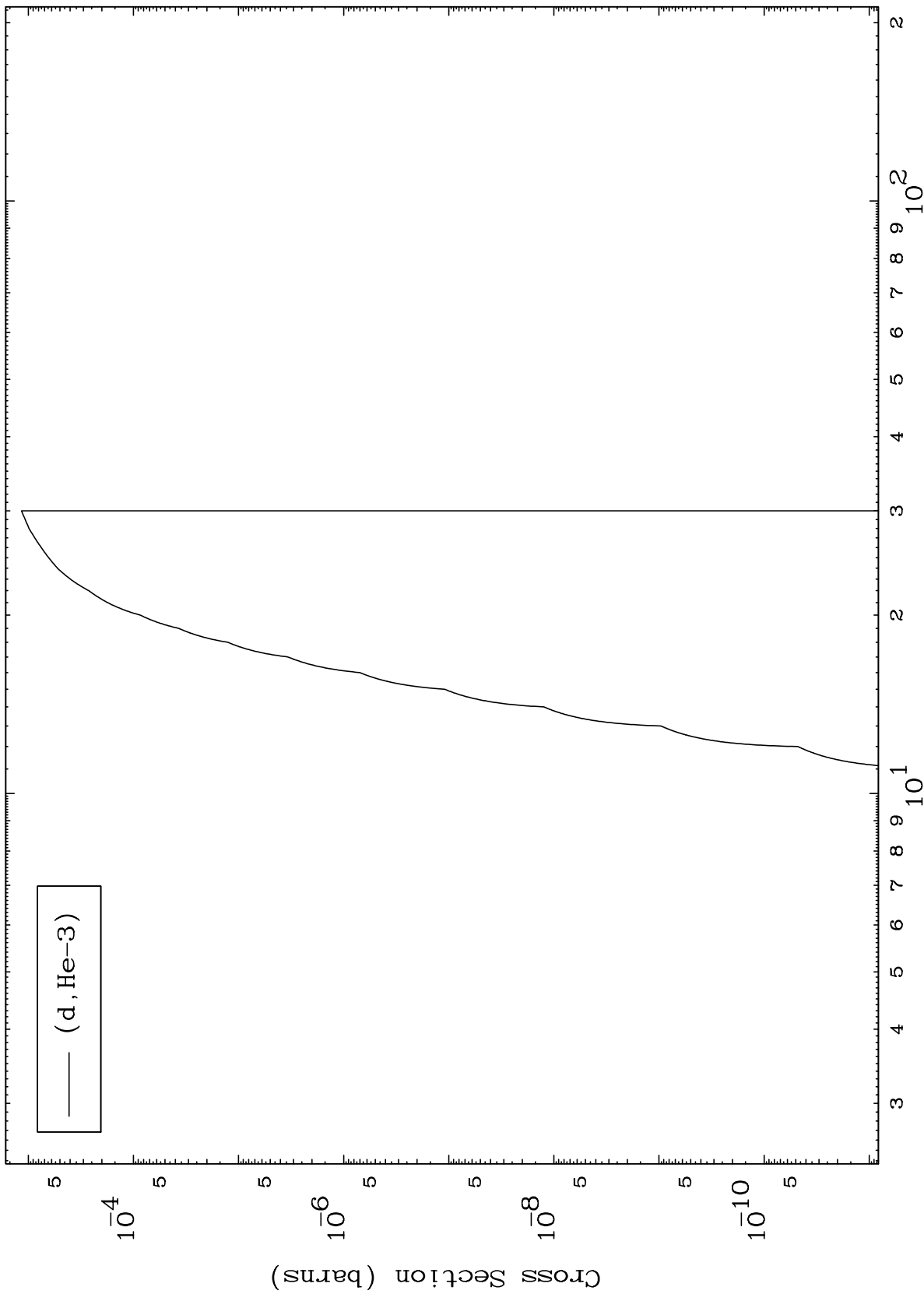
0 Kelvin Cross Sections



MAT 4944

49-In-119

(d,He3) Levels
0 Kelvin Cross Sections



49-In-119

Incident Energy (MeV)

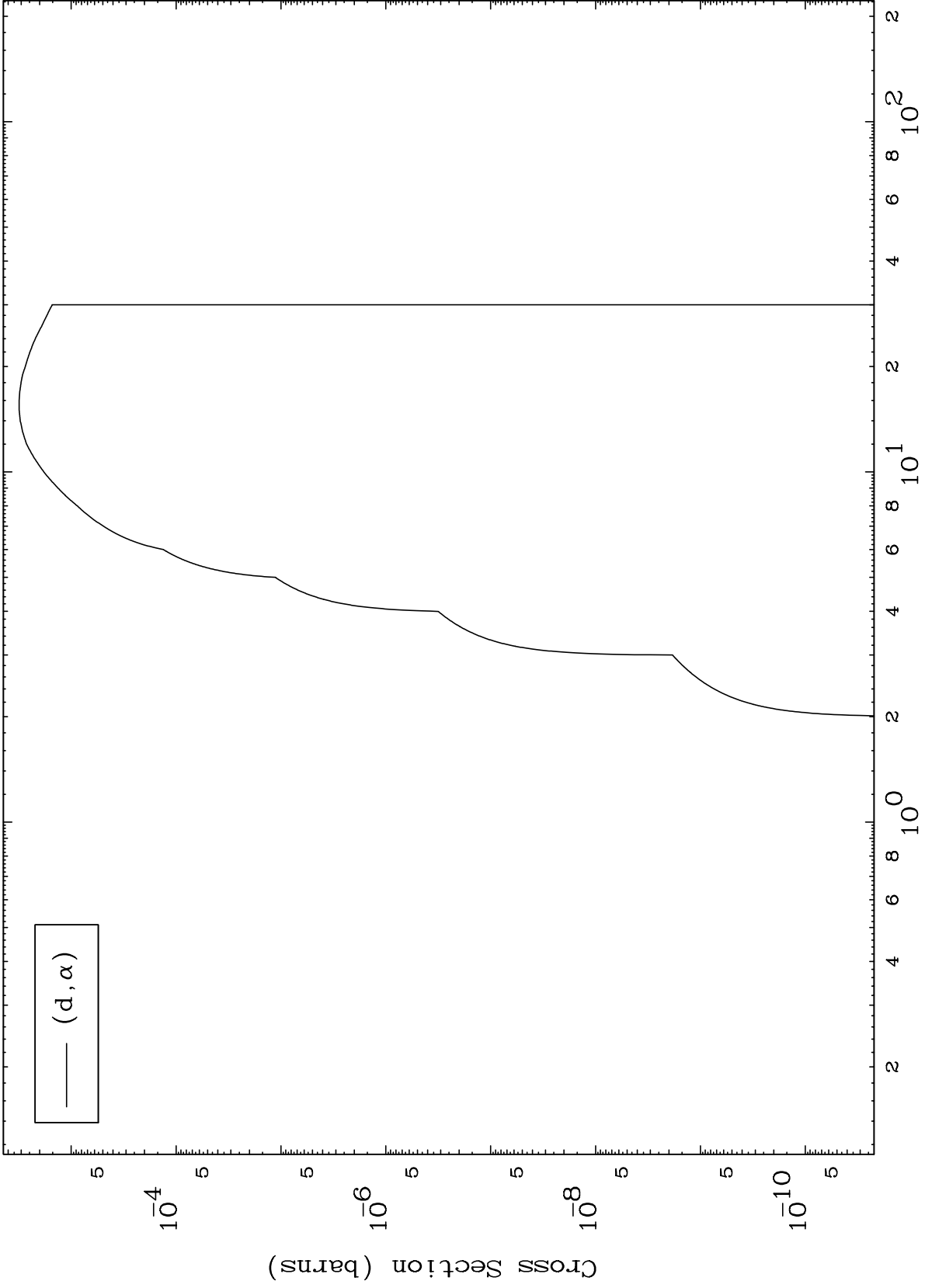
10

MAT 4944

(d, α) Levels

49-In-119

0 Kelvin Cross Sections

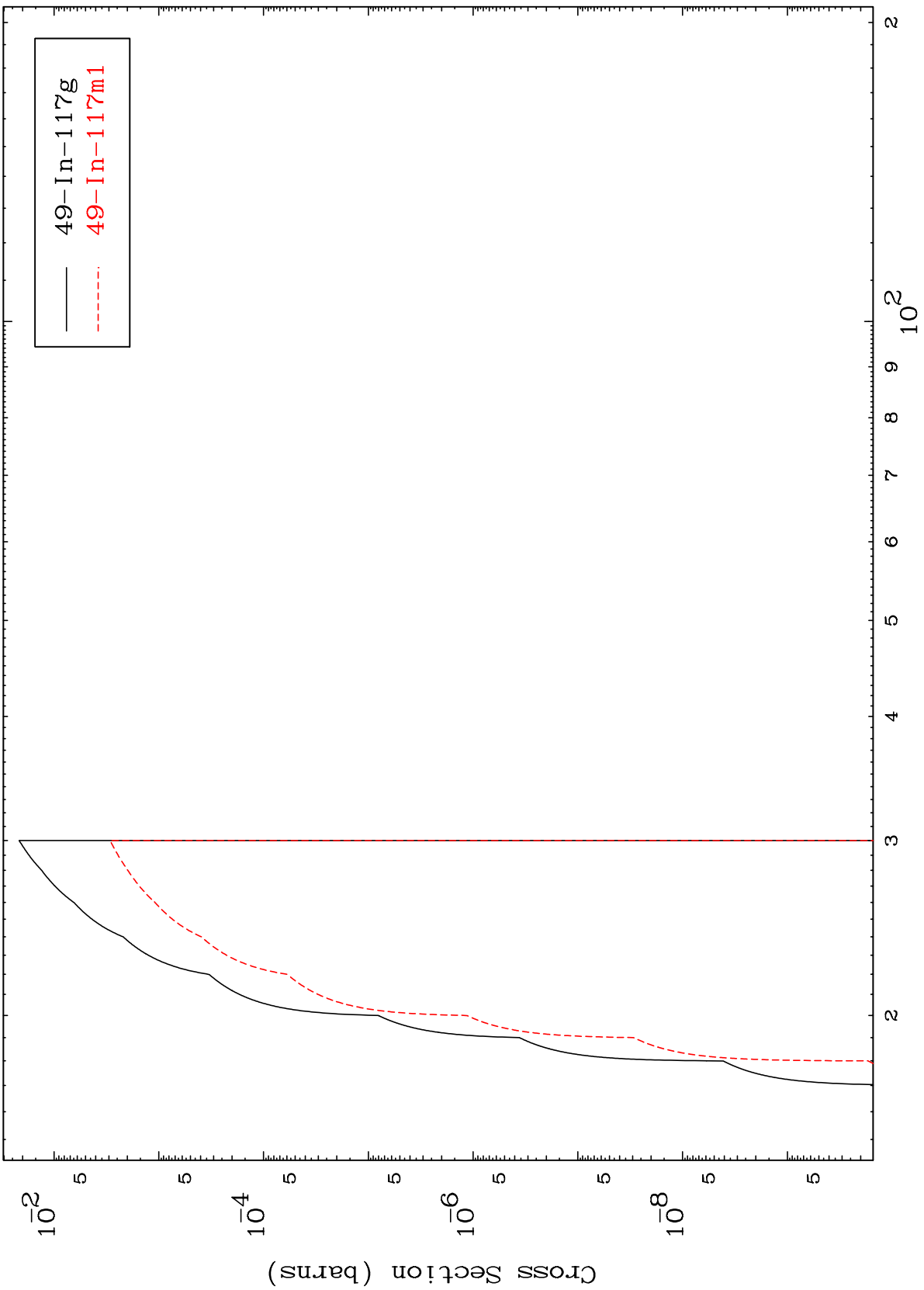


MAT 4944

(d,2n) d

49-In-119

Radionuclide Production Cross Section



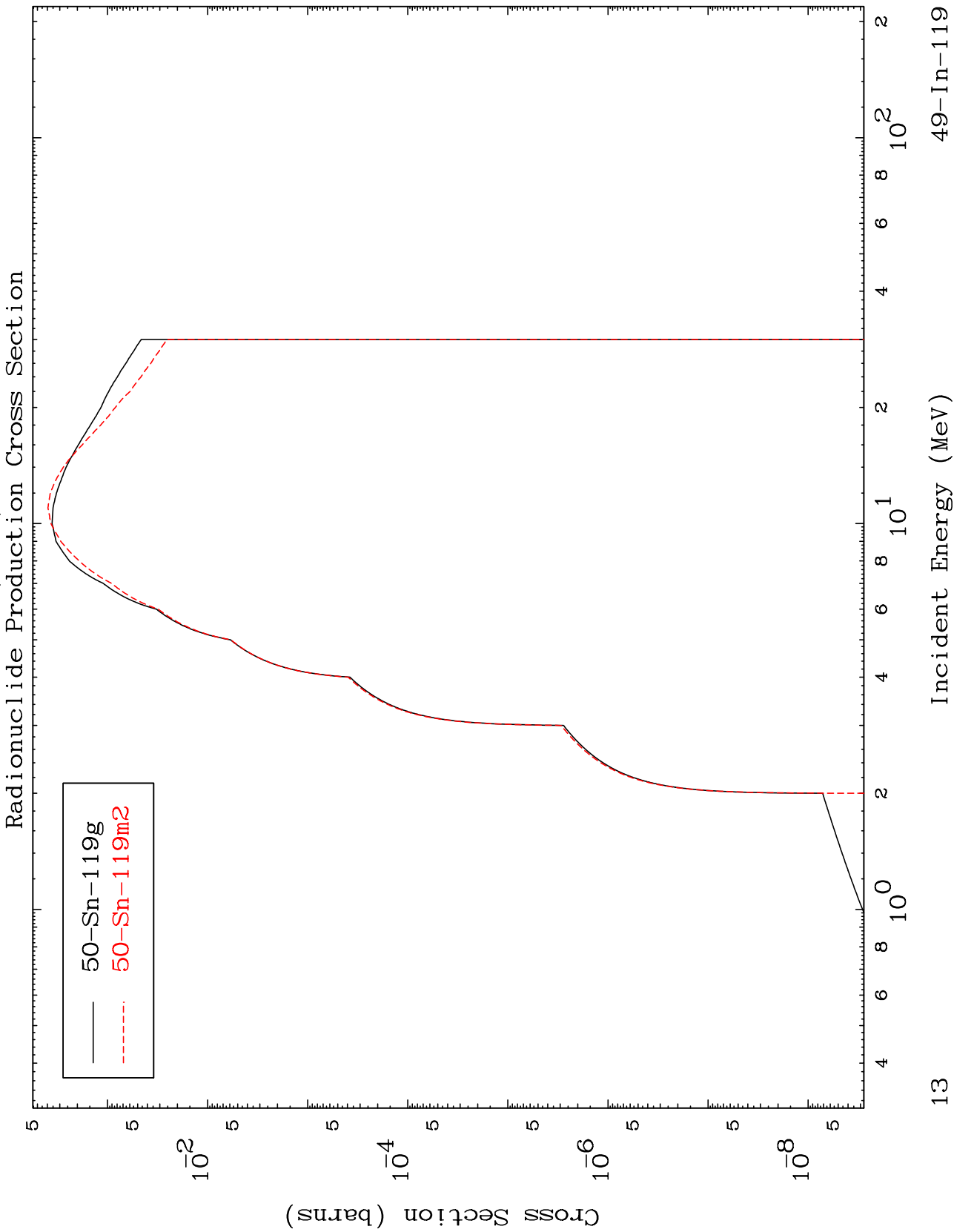
12

Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

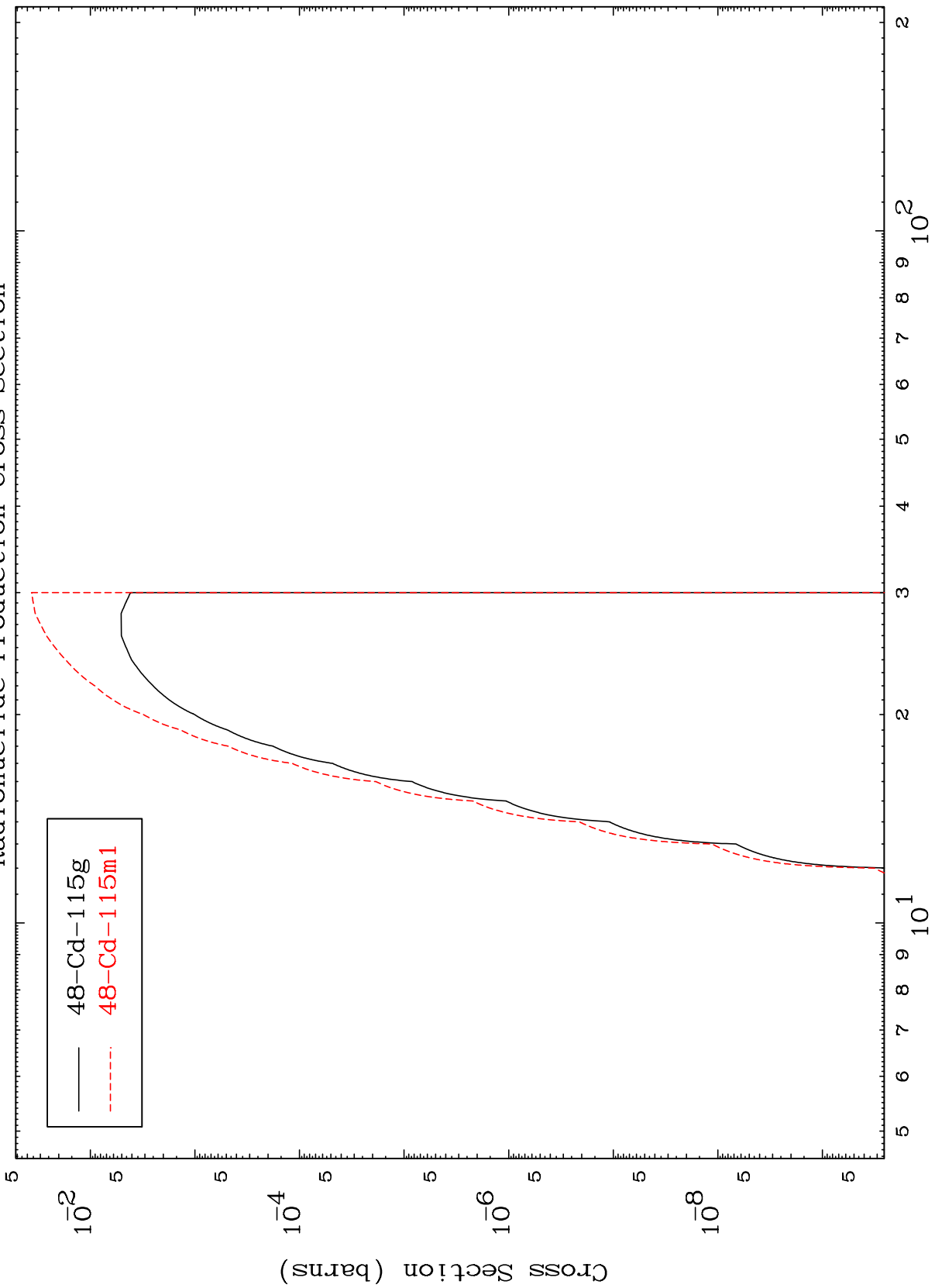


MAT 4944

(d,2n) α

49-In-119

Radionuclide Production Cross Section



14

Incident Energy (MeV)

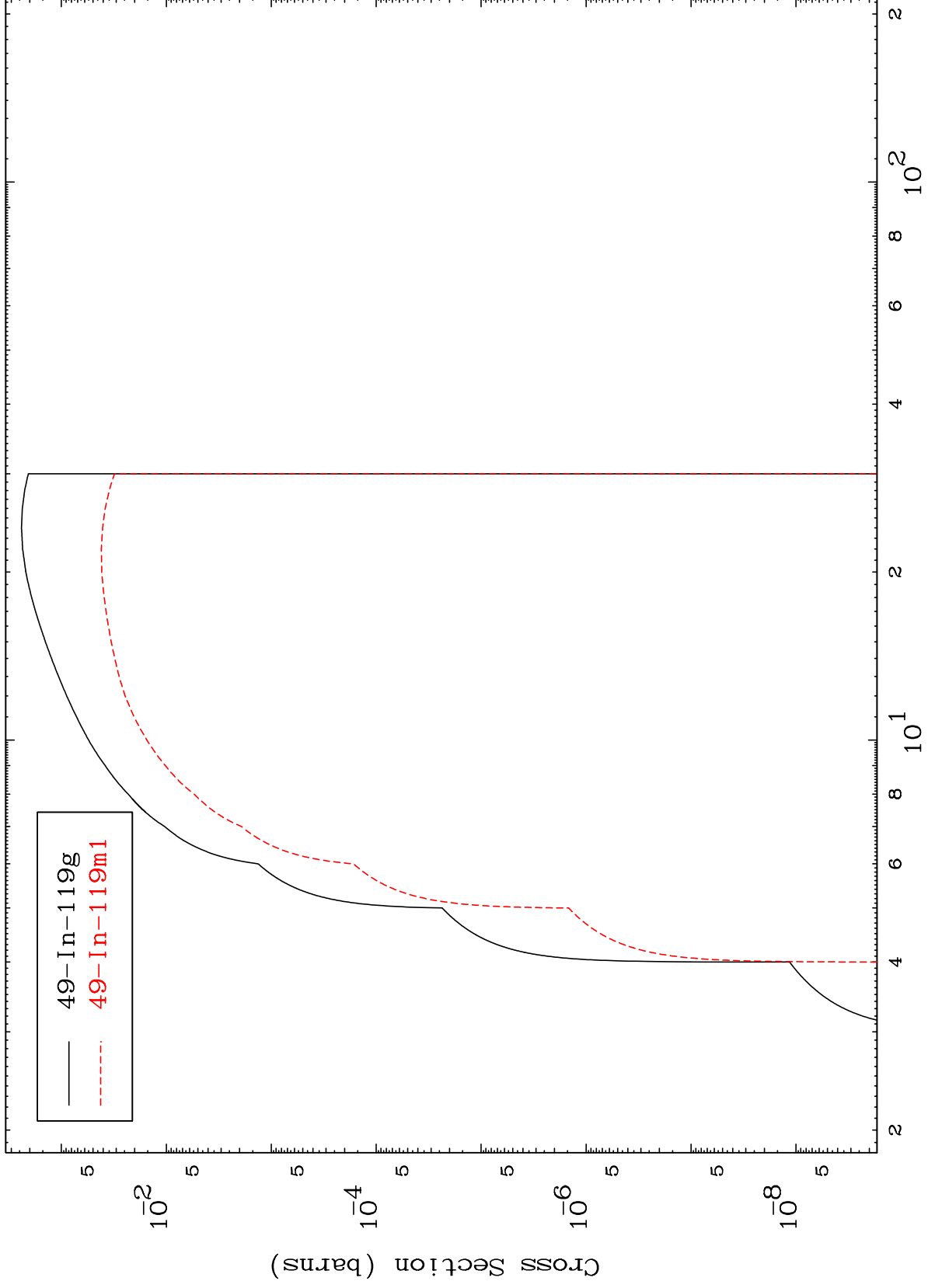
49-In-119

MAT 4944

(d,n') p

49-In-119

Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

15

Incident Energy (MeV)

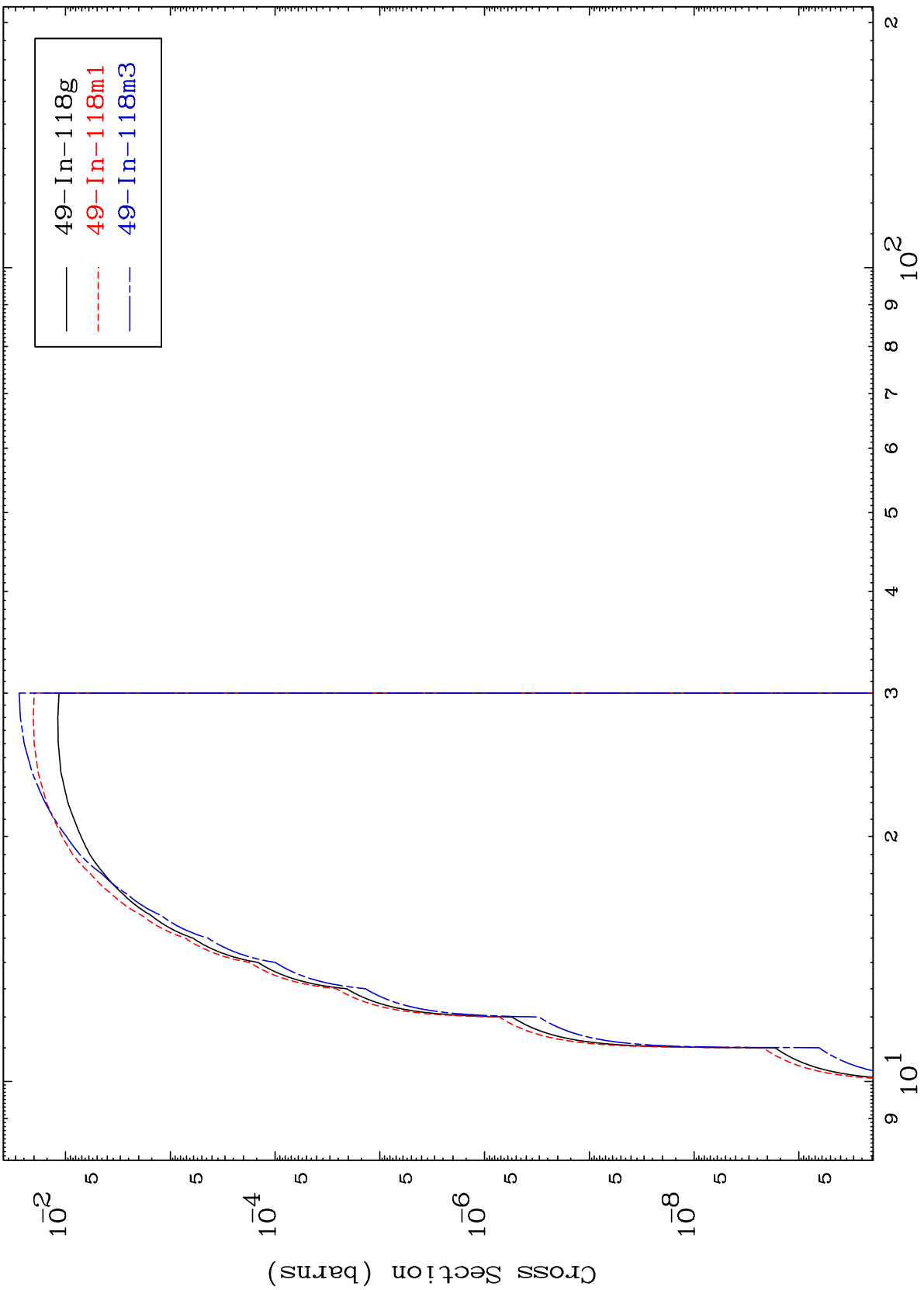
49-In-119

MAT 4944

(d,n') d

49-In-119

Radionuclide Production Cross Section



16

Incident Energy (MeV)

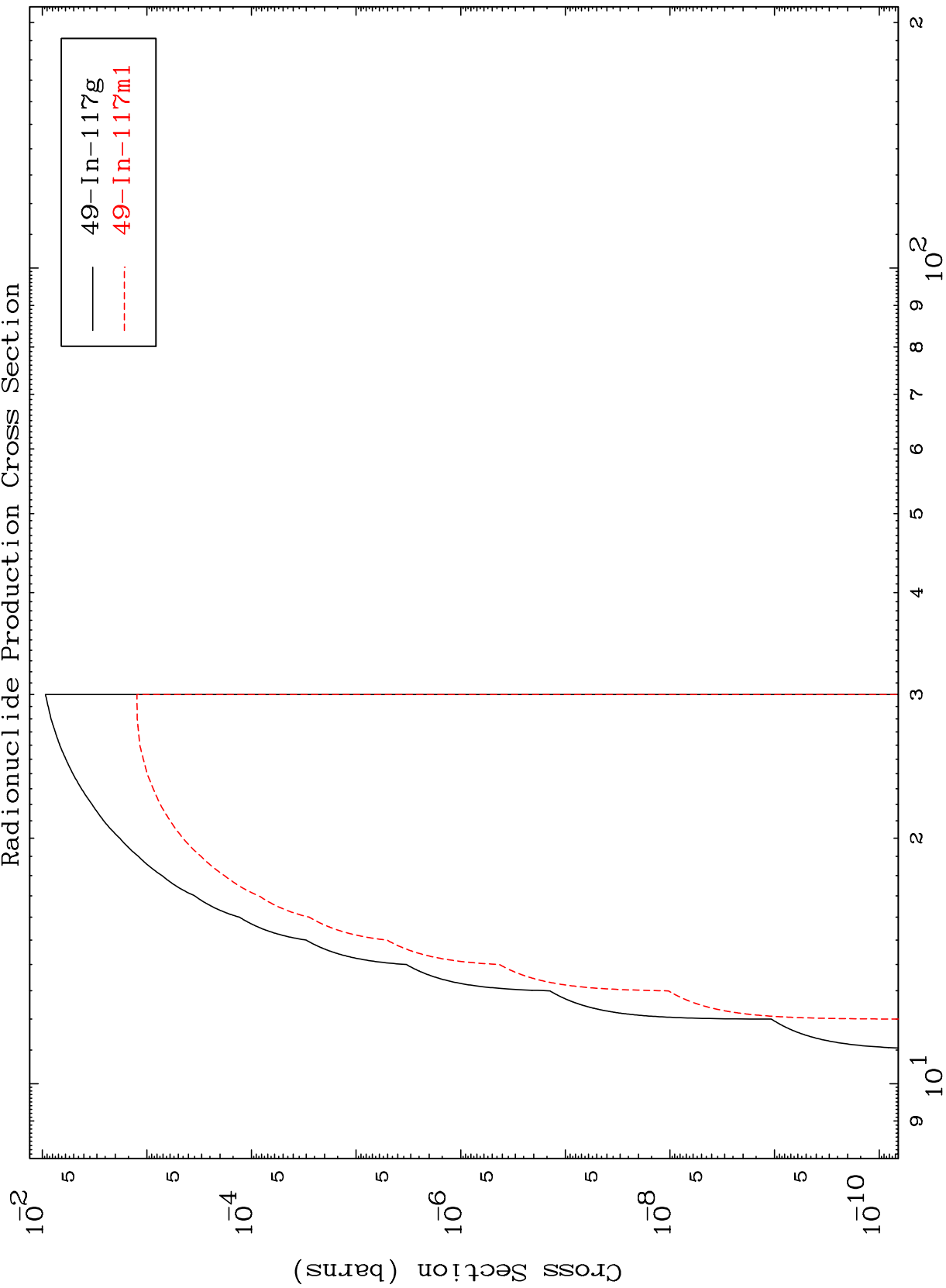
49-In-119

MAT 4944

(d,n') t

49-In-119

Radionuclide Production Cross Section



17

Incident Energy (MeV)

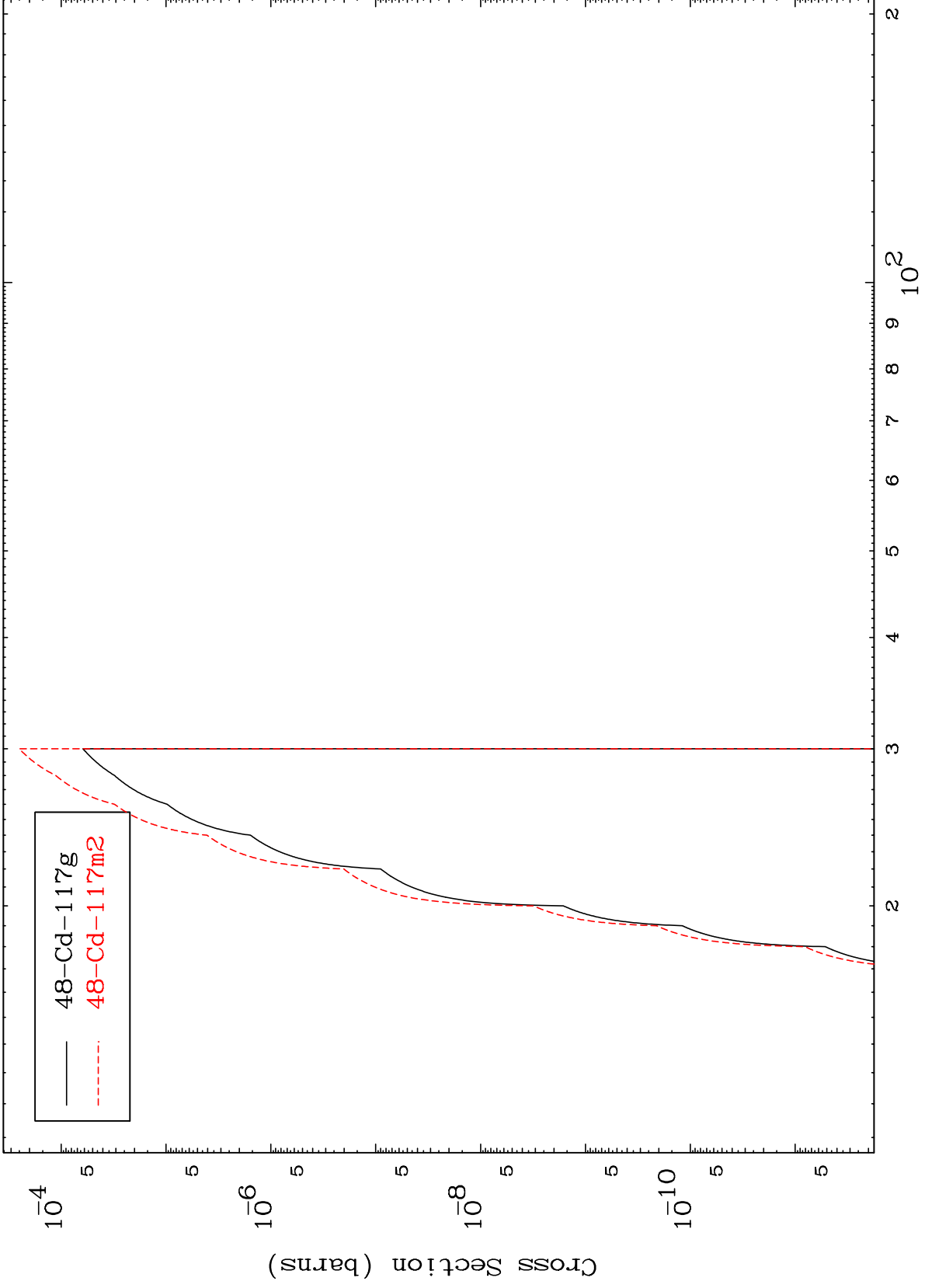
49-In-119

MAT 4944

(d,n') He-3

49-In-119

Radionuclide Production Cross Section



18

Incident Energy (MeV)

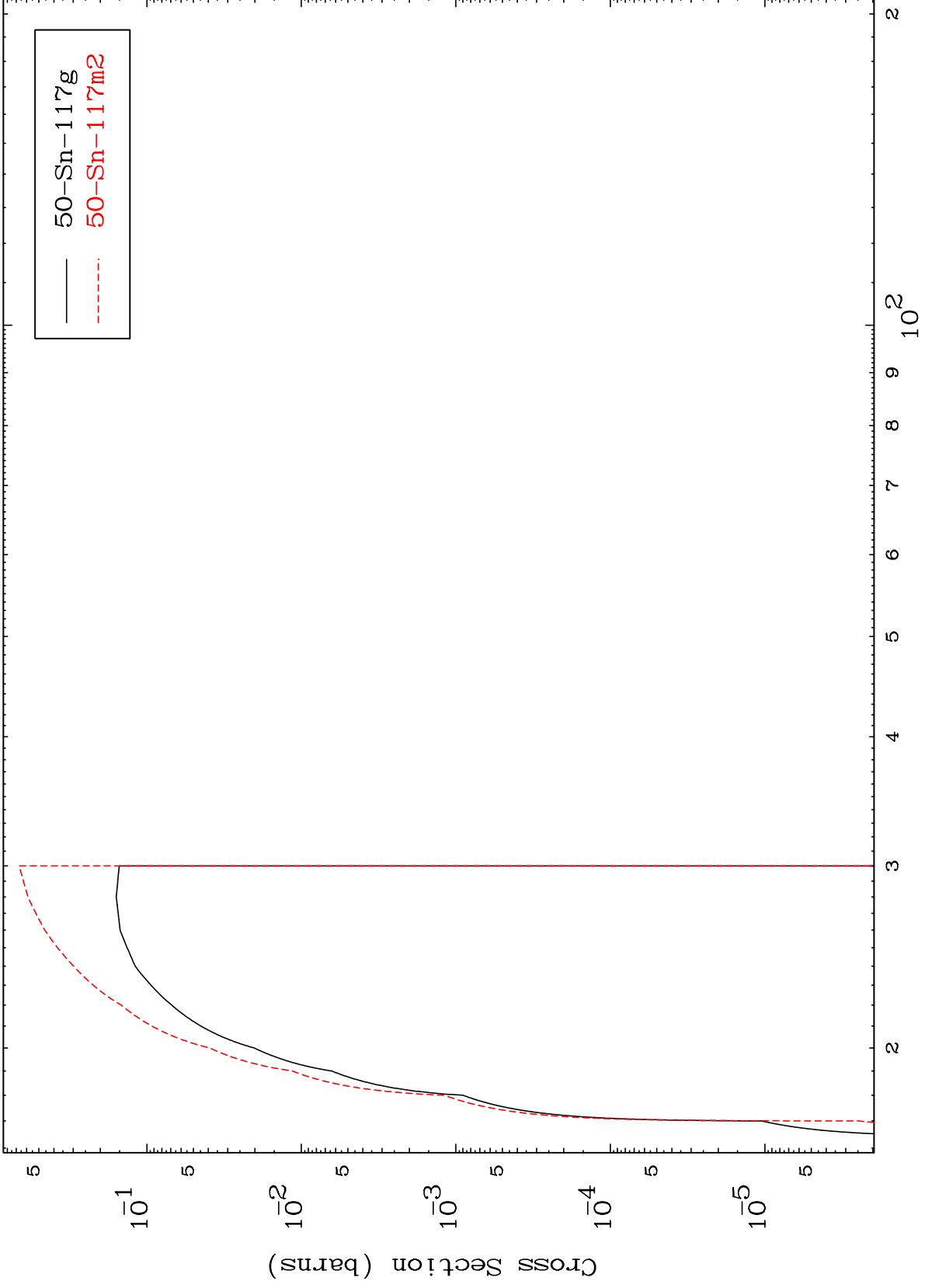
49-In-119

MAT 4944

(d,4n)

49-In-119

Radionuclide Production Cross Section



19

Incident Energy (MeV)

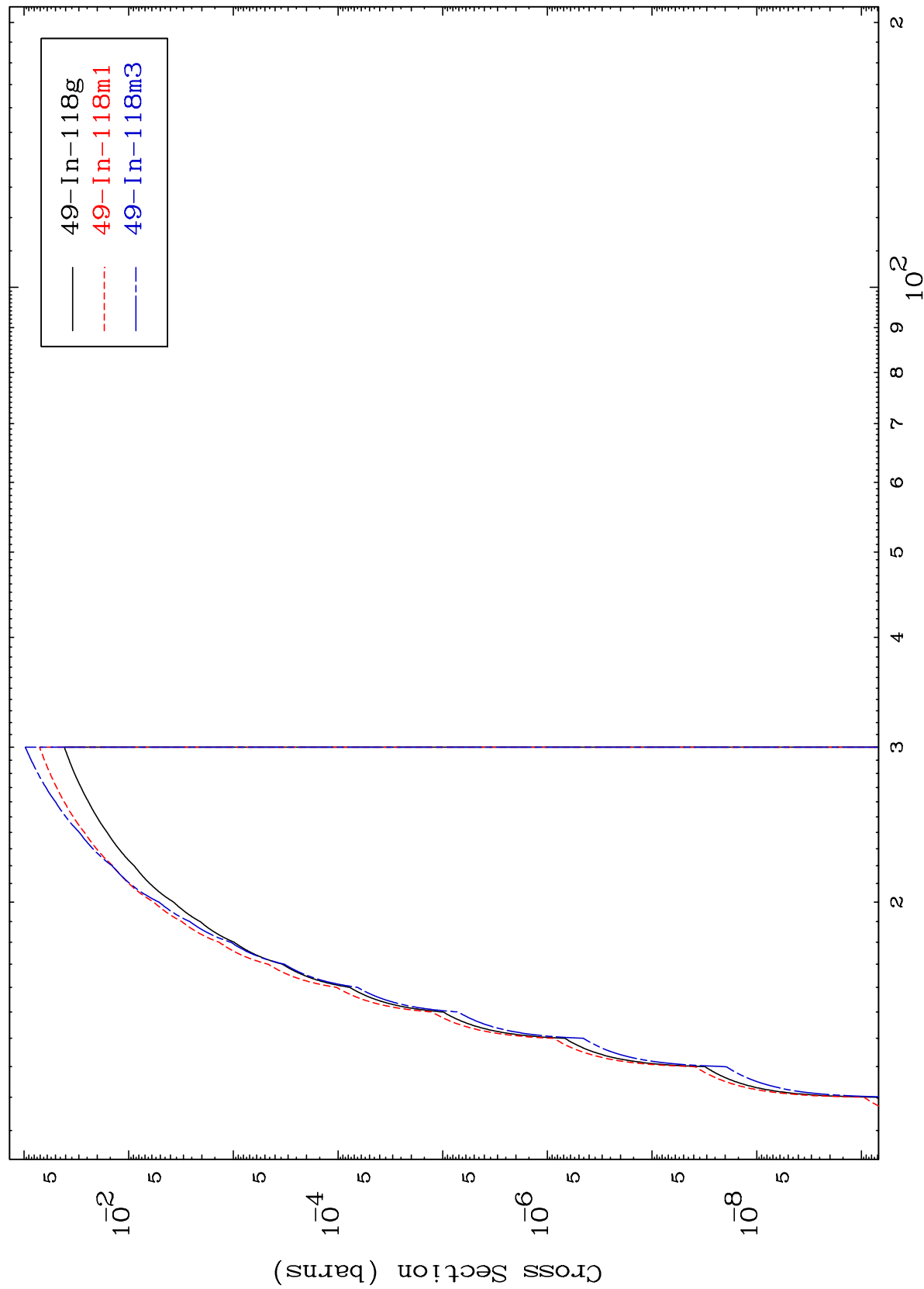
49-In-119

MAT 4944

(d,2n) p

49-In-119

Radionuclide Production Cross Section

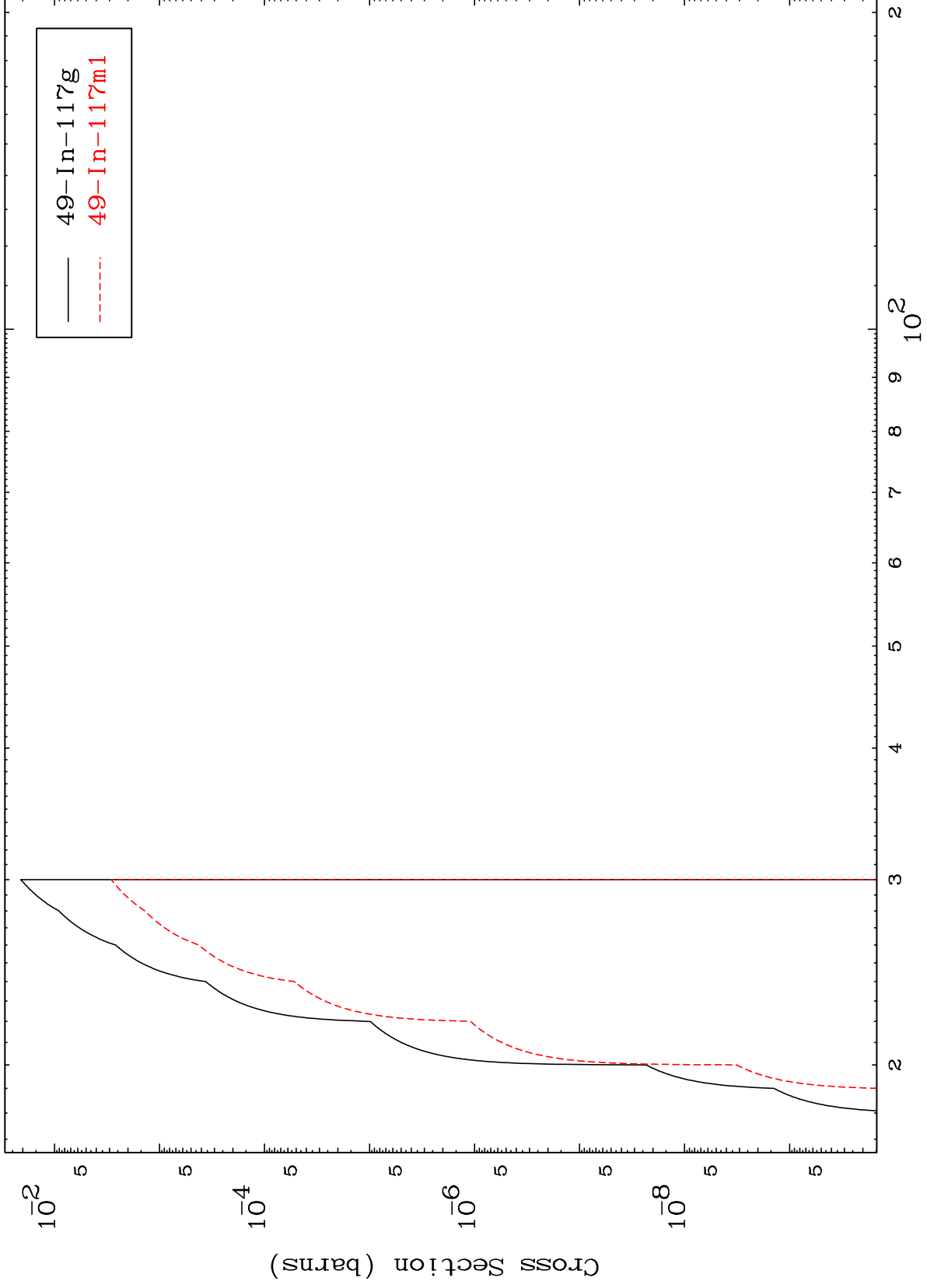


20

Incident Energy (MeV)

49-In-119

Radionuclide Production Cross Section

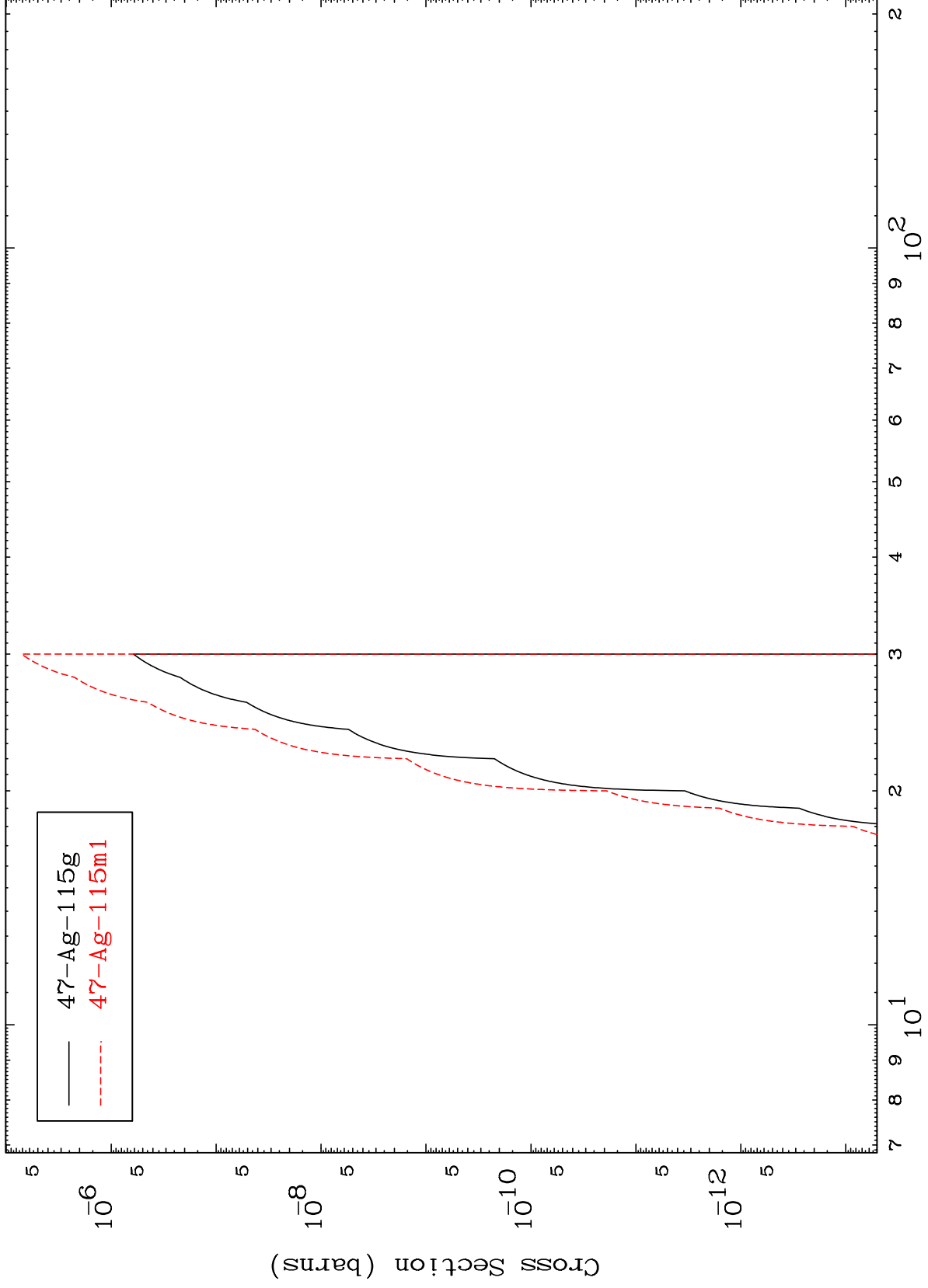


MAT 4944

(d,n') p α

49-In-119

Radionuclide Production Cross Section



22

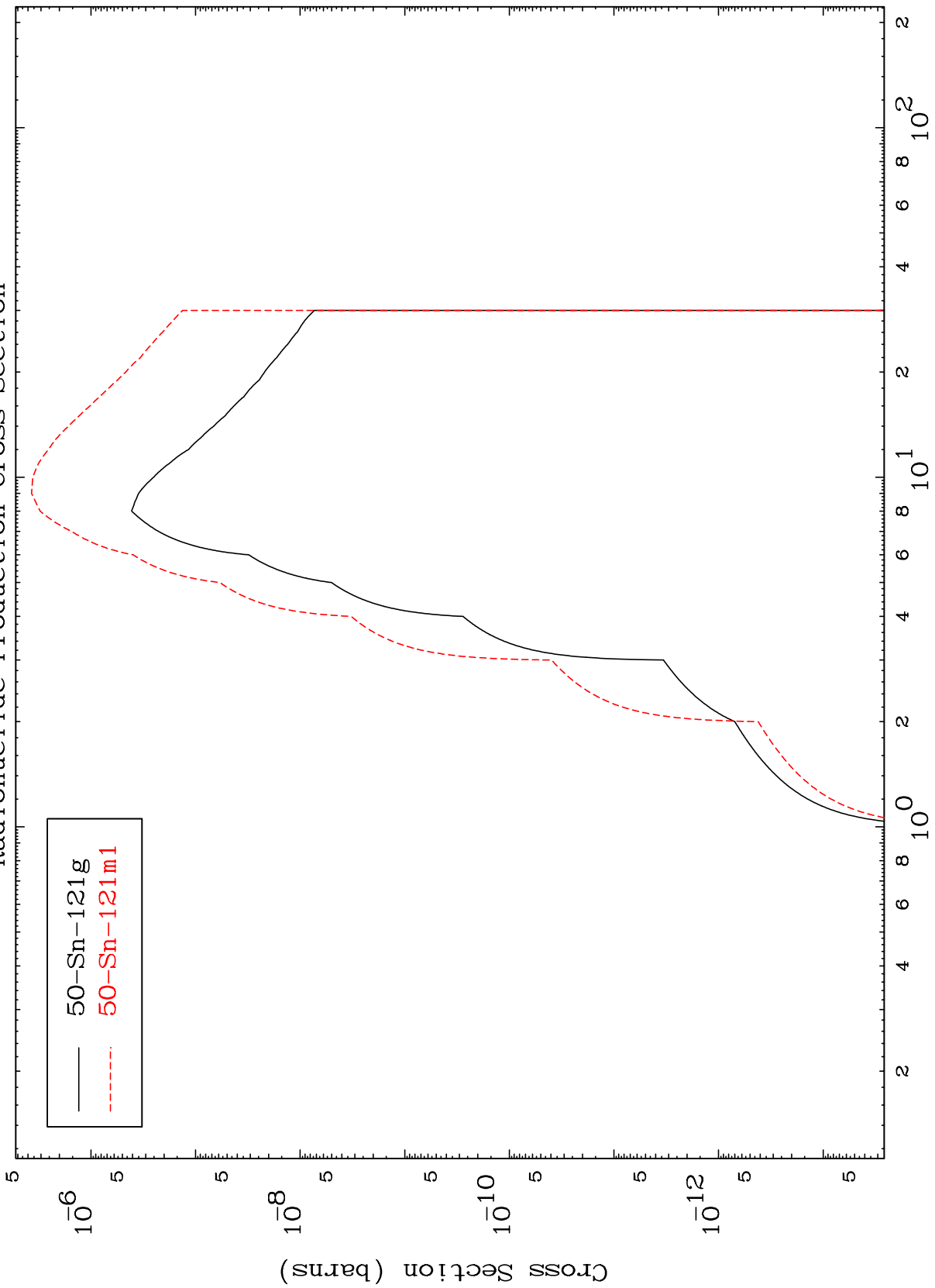
Incident Energy (MeV)

49-In-119

MAT 4944

49-In-119

(d, γ)
Radionuclide Production Cross Section

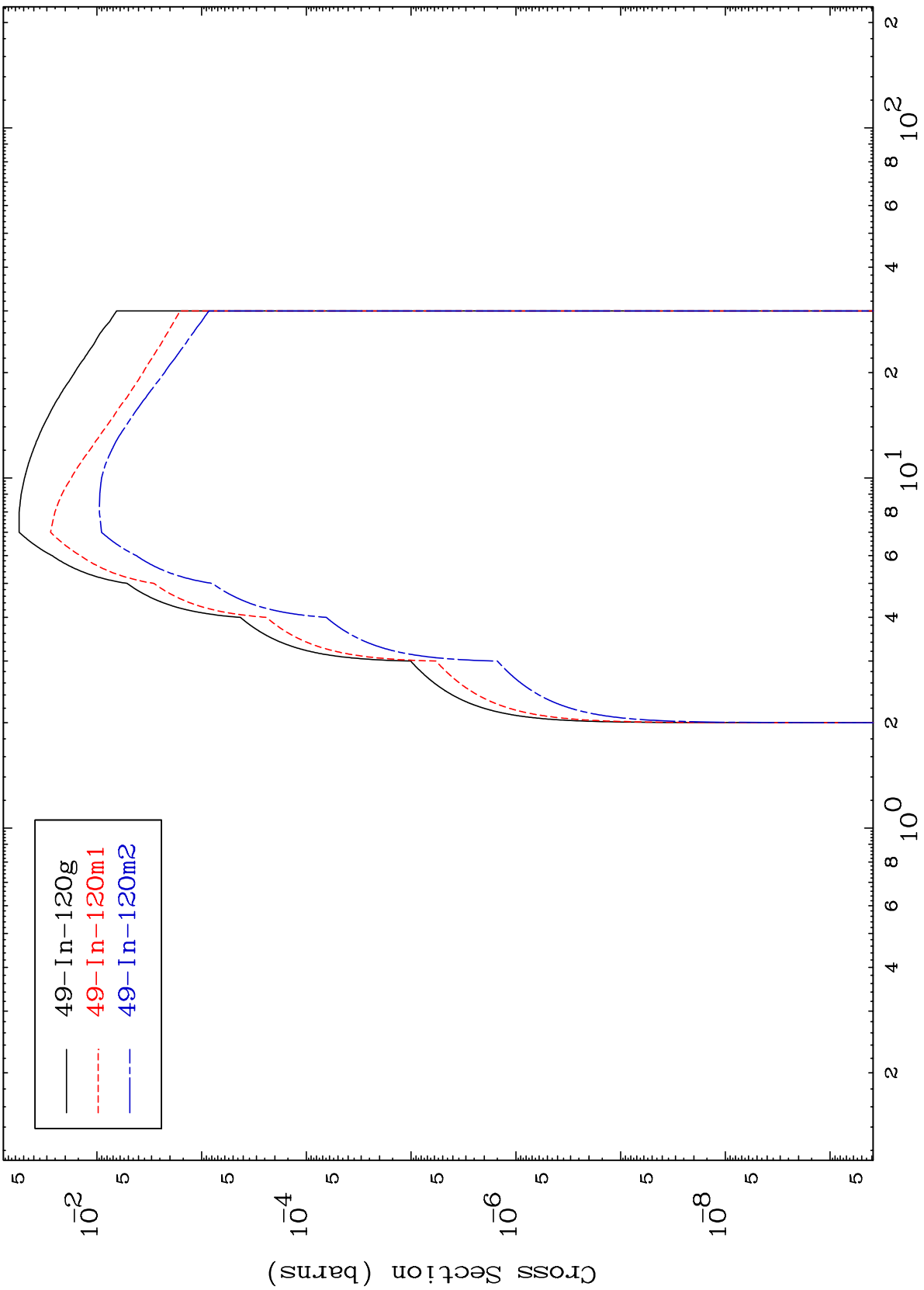


— 50-Sn-121g
- - - 50-Sn-121m1

MAT 4944

49-In-119

(d,p)
Radionuclide Production Cross Section



49-In-120g
49-In-120m1
49-In-120m2

24

49-In-119

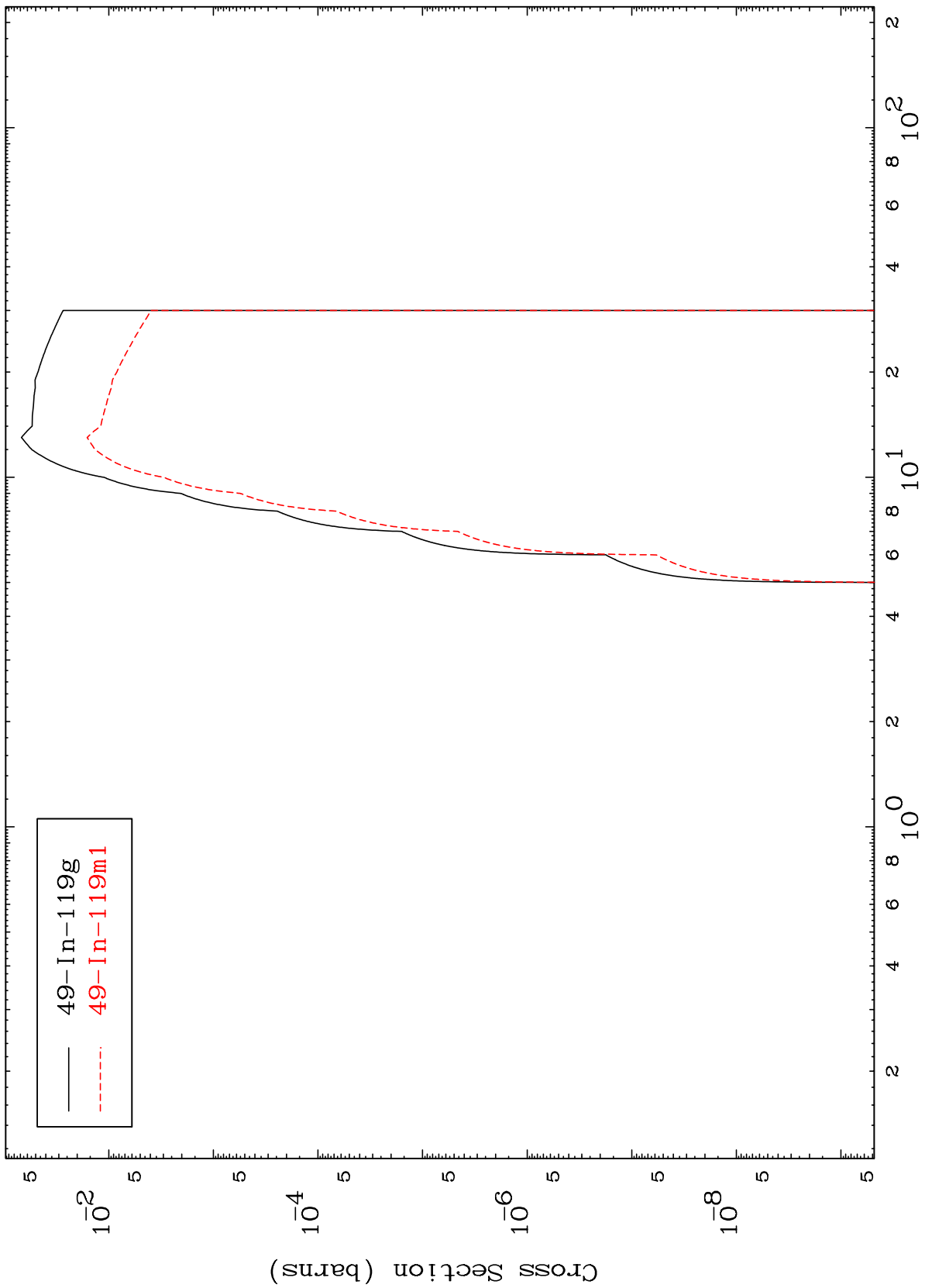
Incident Energy (MeV)

MAT 4944

(d,d)

49-In-119

Radionuclide Production Cross Section

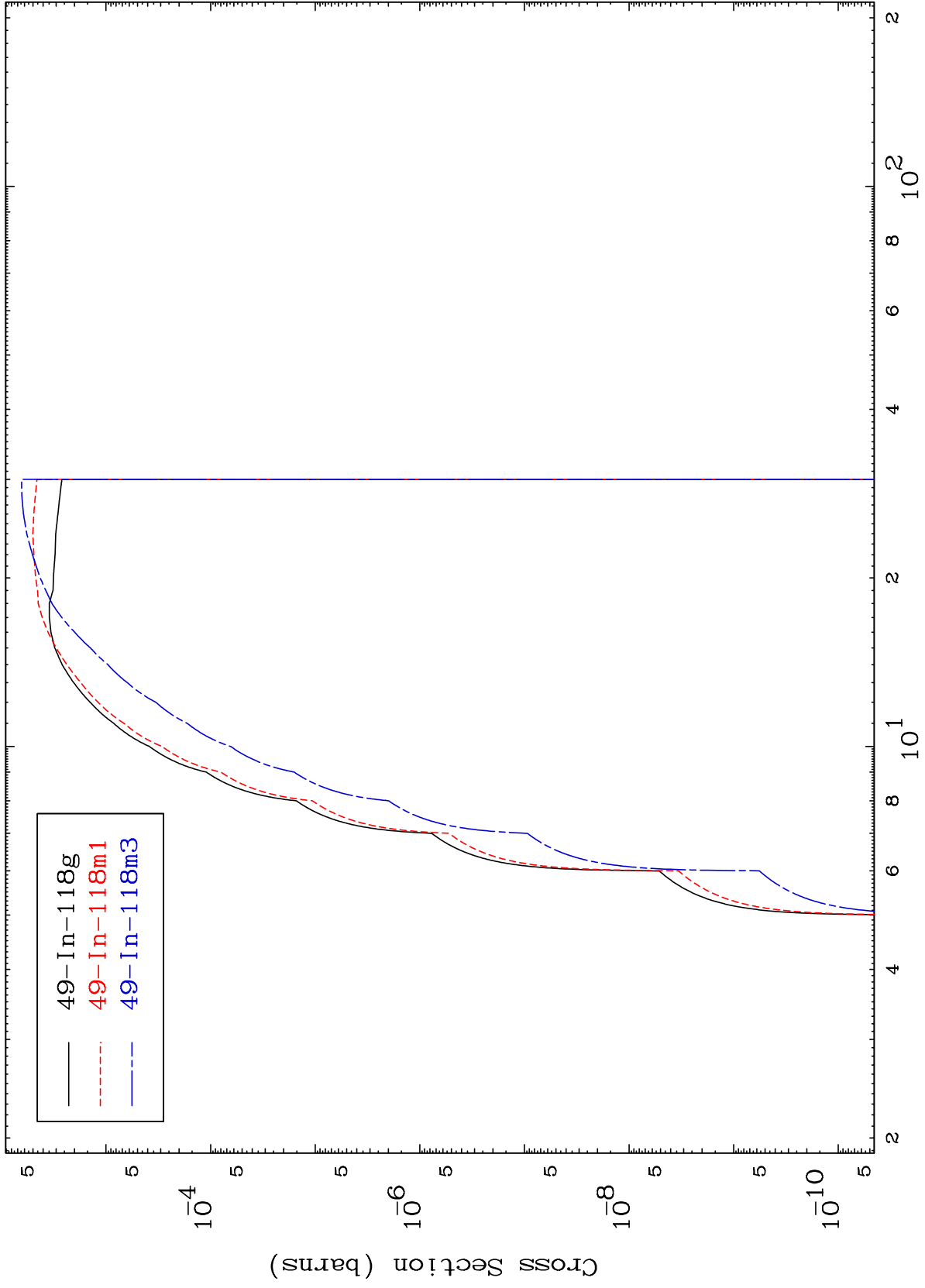


49-In-119g
49-In-119m1

MAT 4944

49-In-119

(d, t)
Radionuclide Production Cross Section



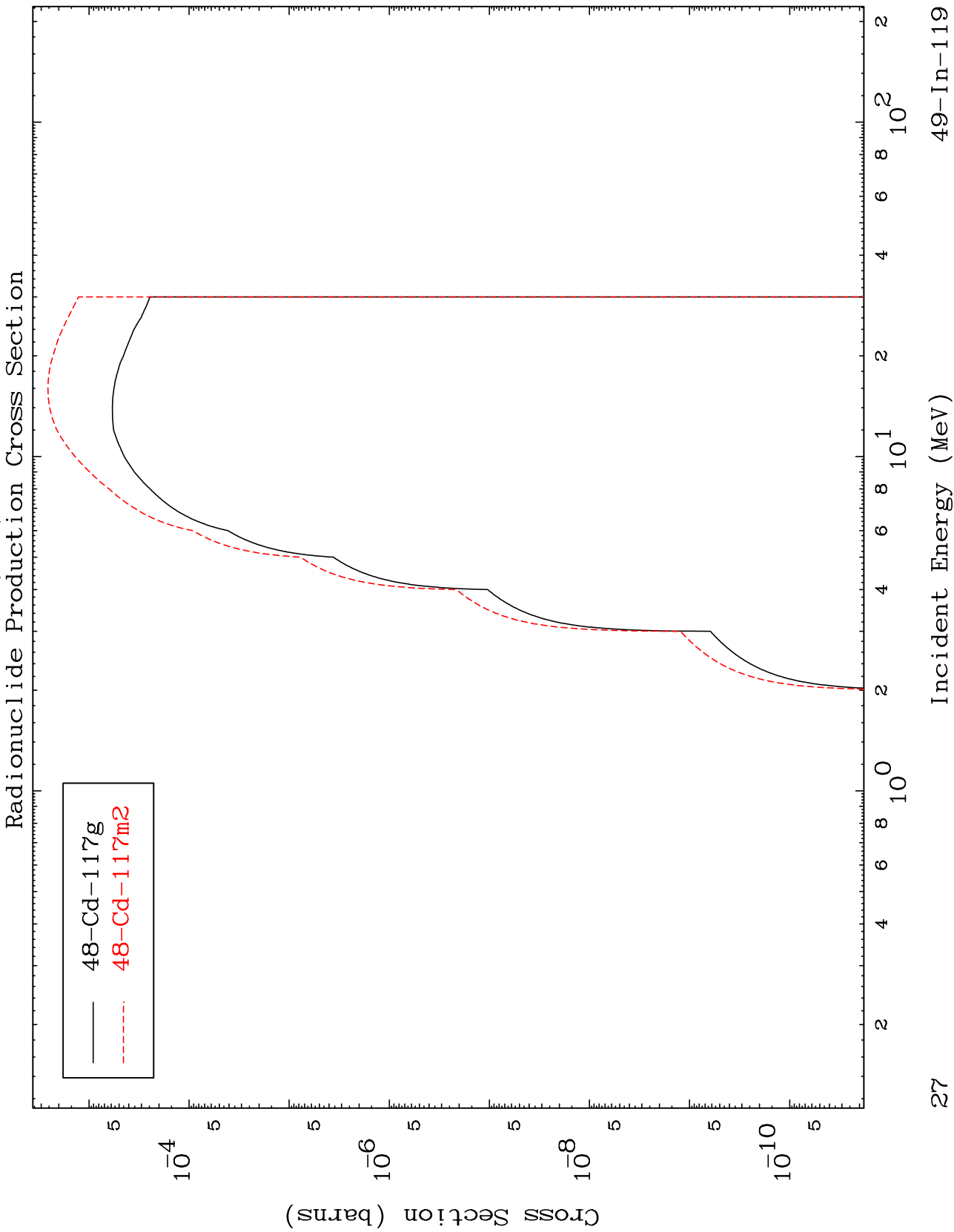
26

49-In-119

Incident Energy (MeV)

MAT 4944

49-In-119

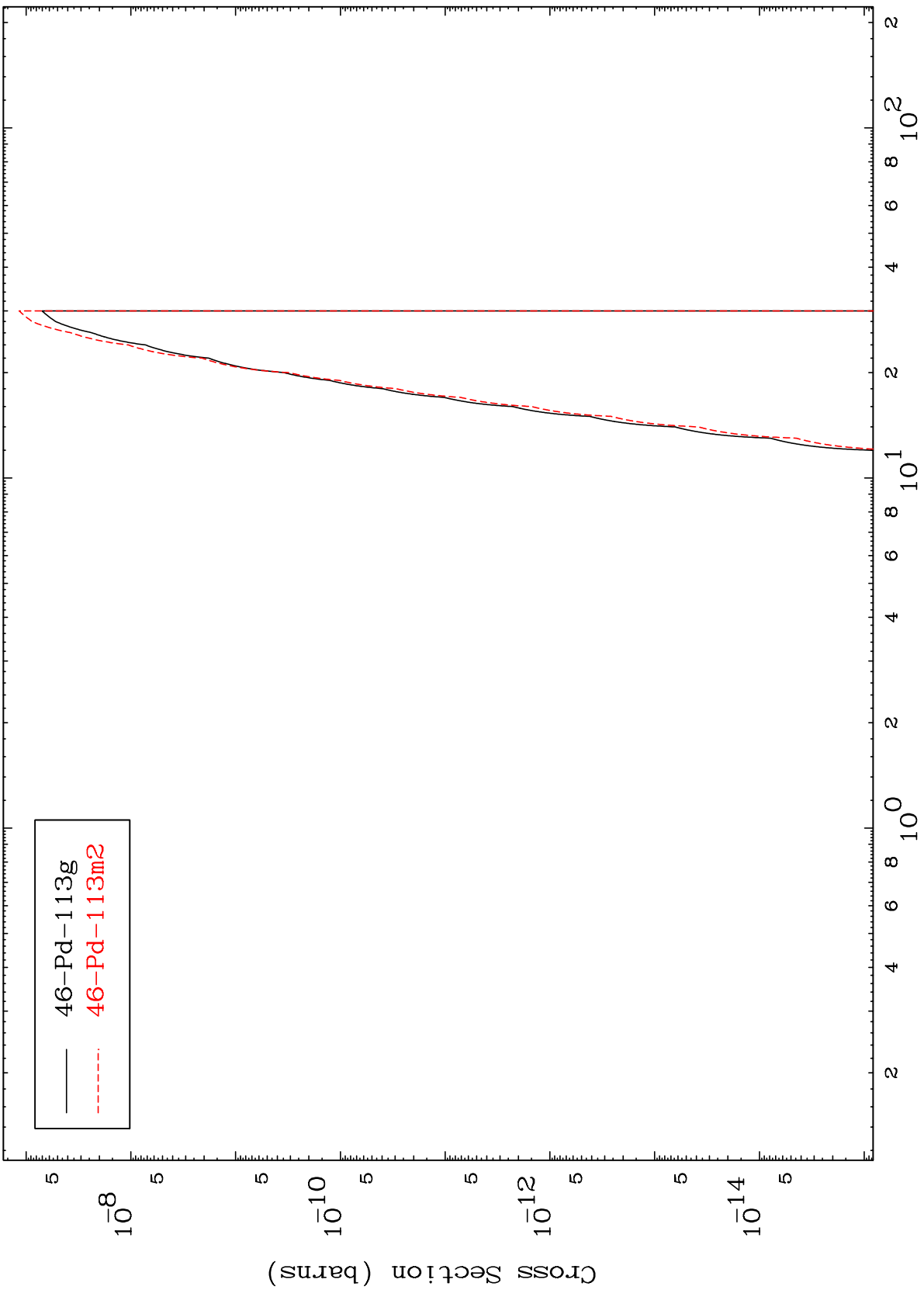


MAT 4944

(d,2α)

49-In-119

Radionuclide Production Cross Section

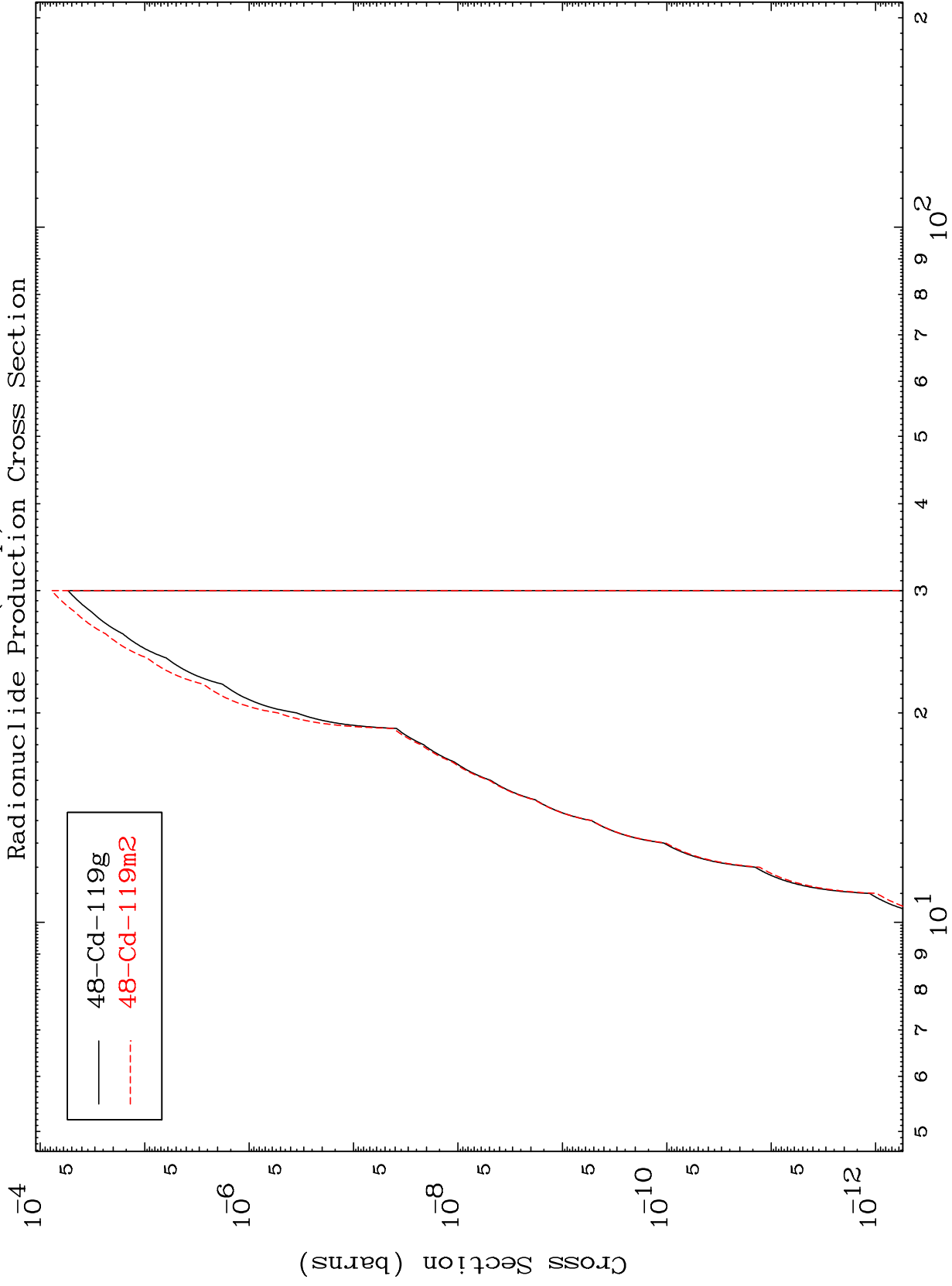


— 46-Pd-113g
- - - 46-Pd-113m2

MAT 4944

49-In-119

Radionuclide Production Cross Section
(d,2p)



49-In-119

Incident Energy (MeV)

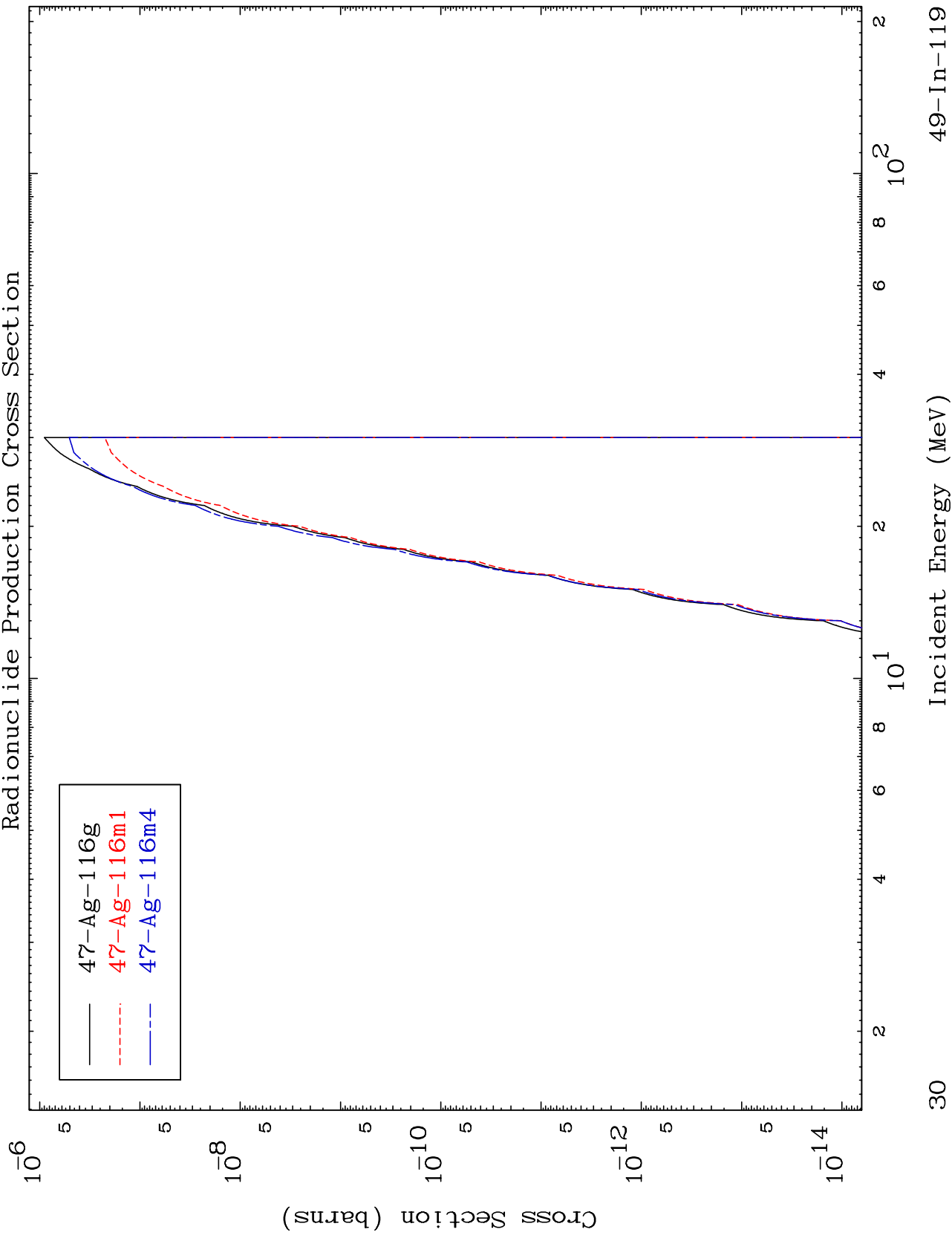
29

MAT 4944

49-In-119

(d,p) α

Radionuclide Production Cross Section



30

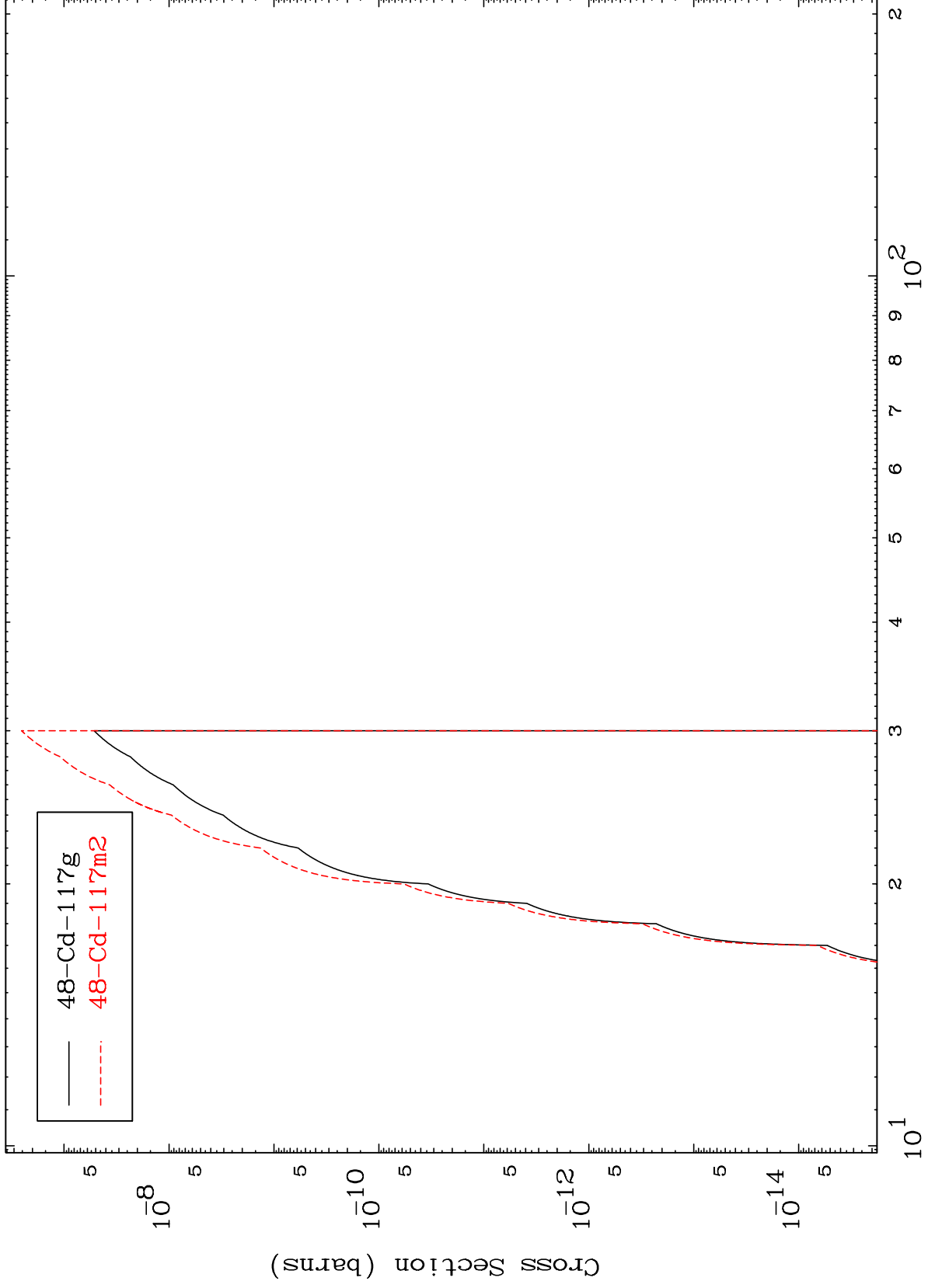
49-In-119

MAT 4944

(d,p) t

49-In-119

Radionuclide Production Cross Section



31

Incident Energy (MeV)

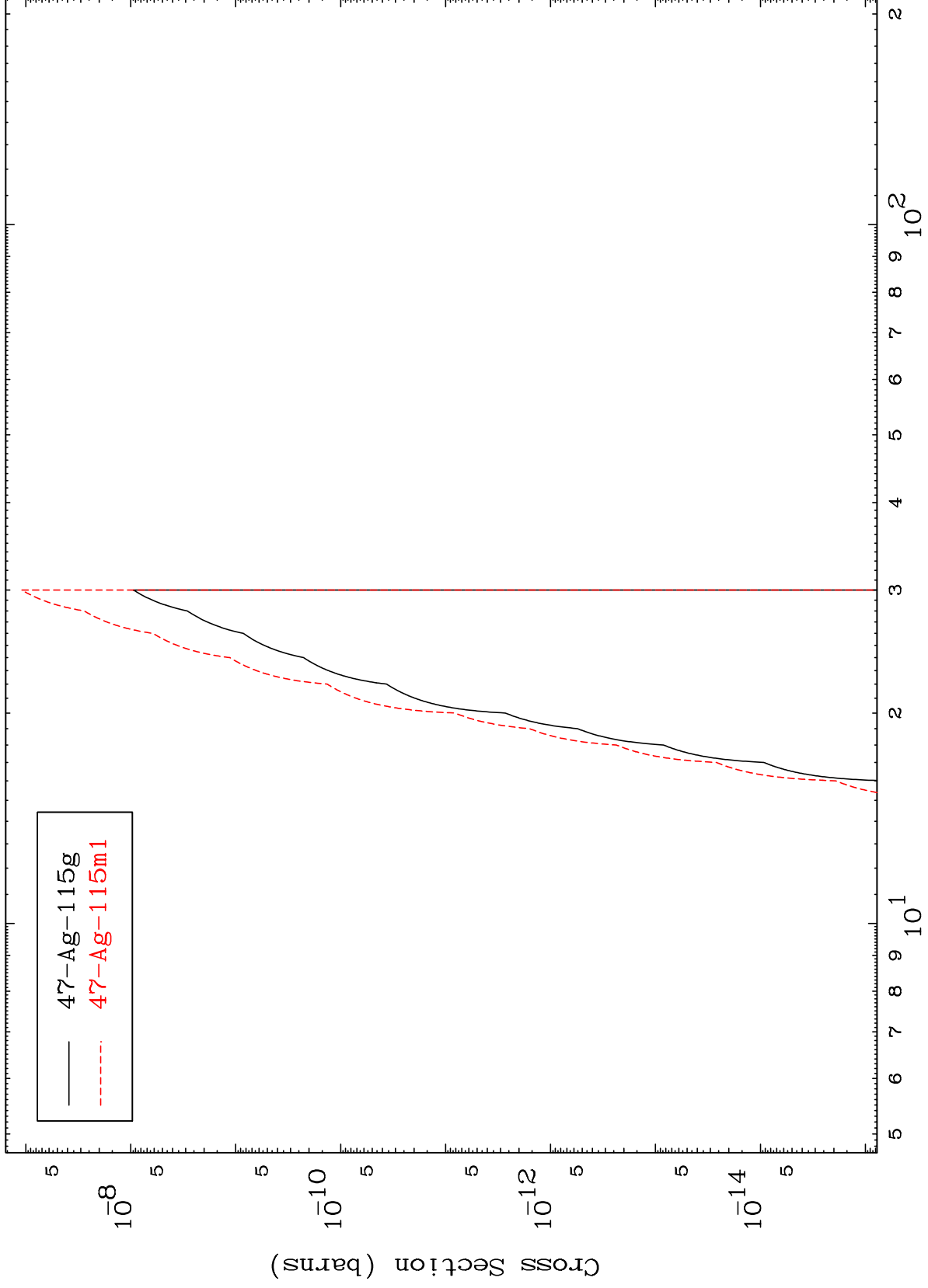
49-In-119

MAT 4944

(d,d) α

49-In-119

Radionuclide Production Cross Section



32

Incident Energy (MeV)

49-In-119