

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

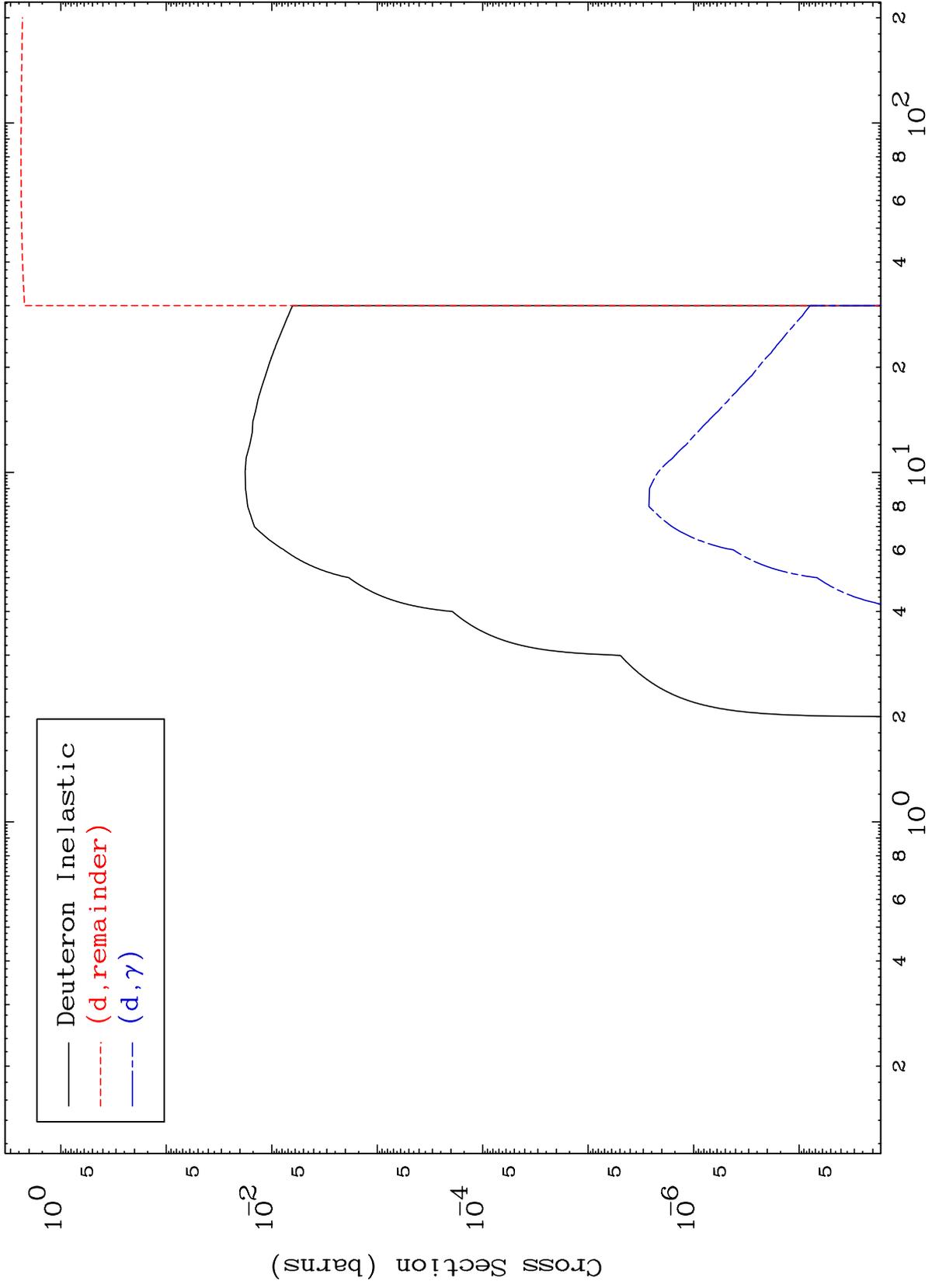
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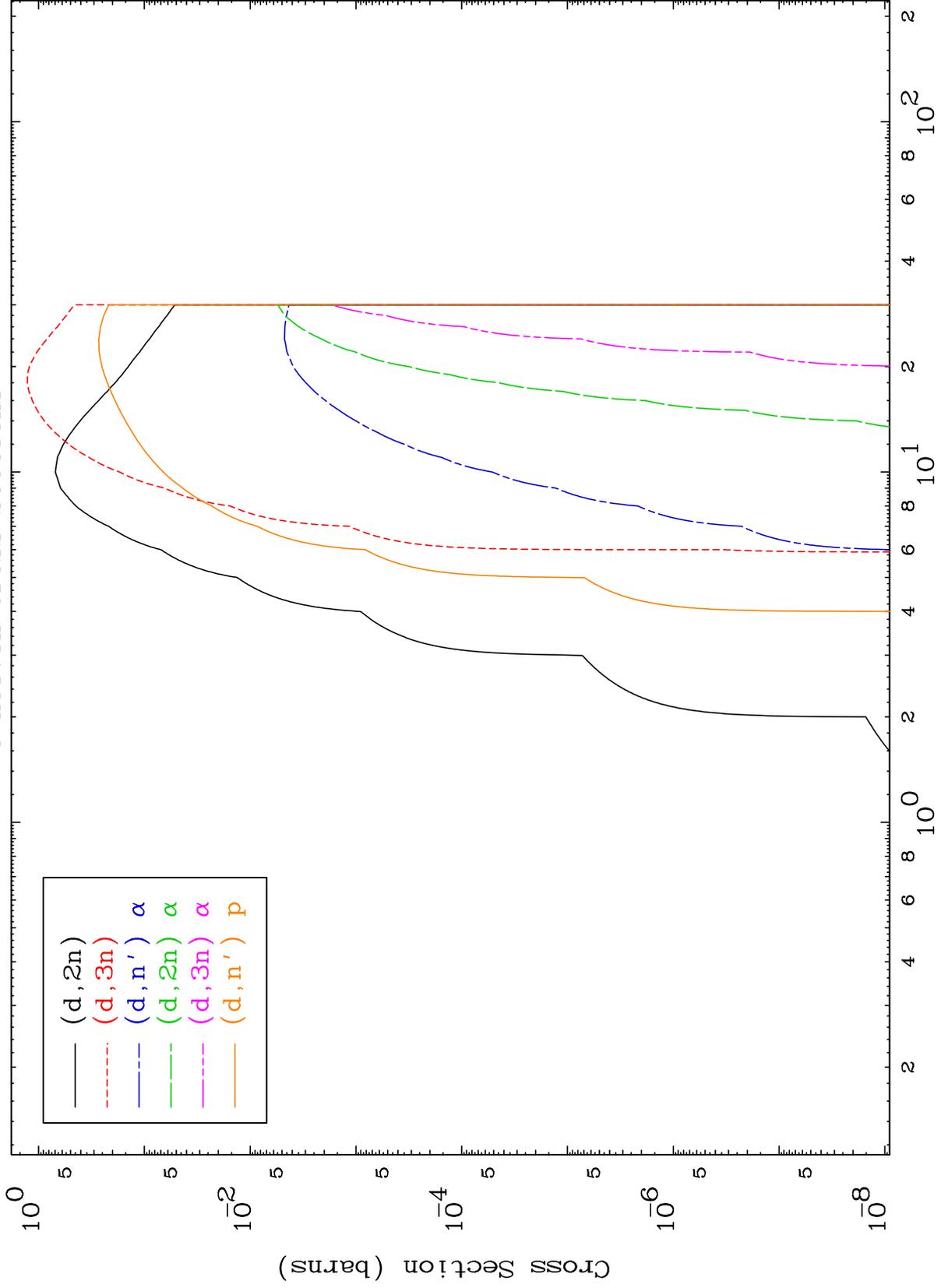
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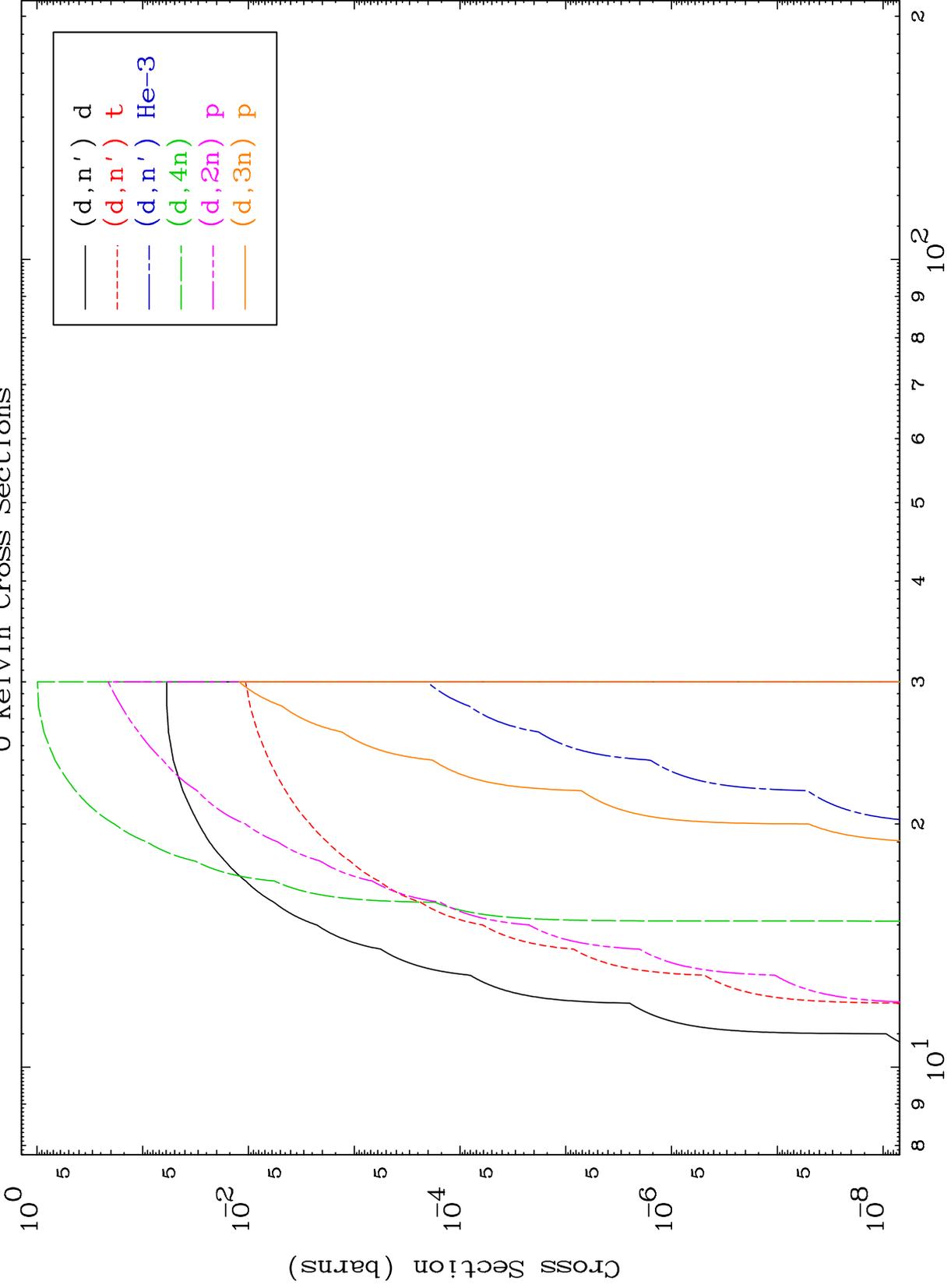
E.Mail:redcullen1@comcast.net

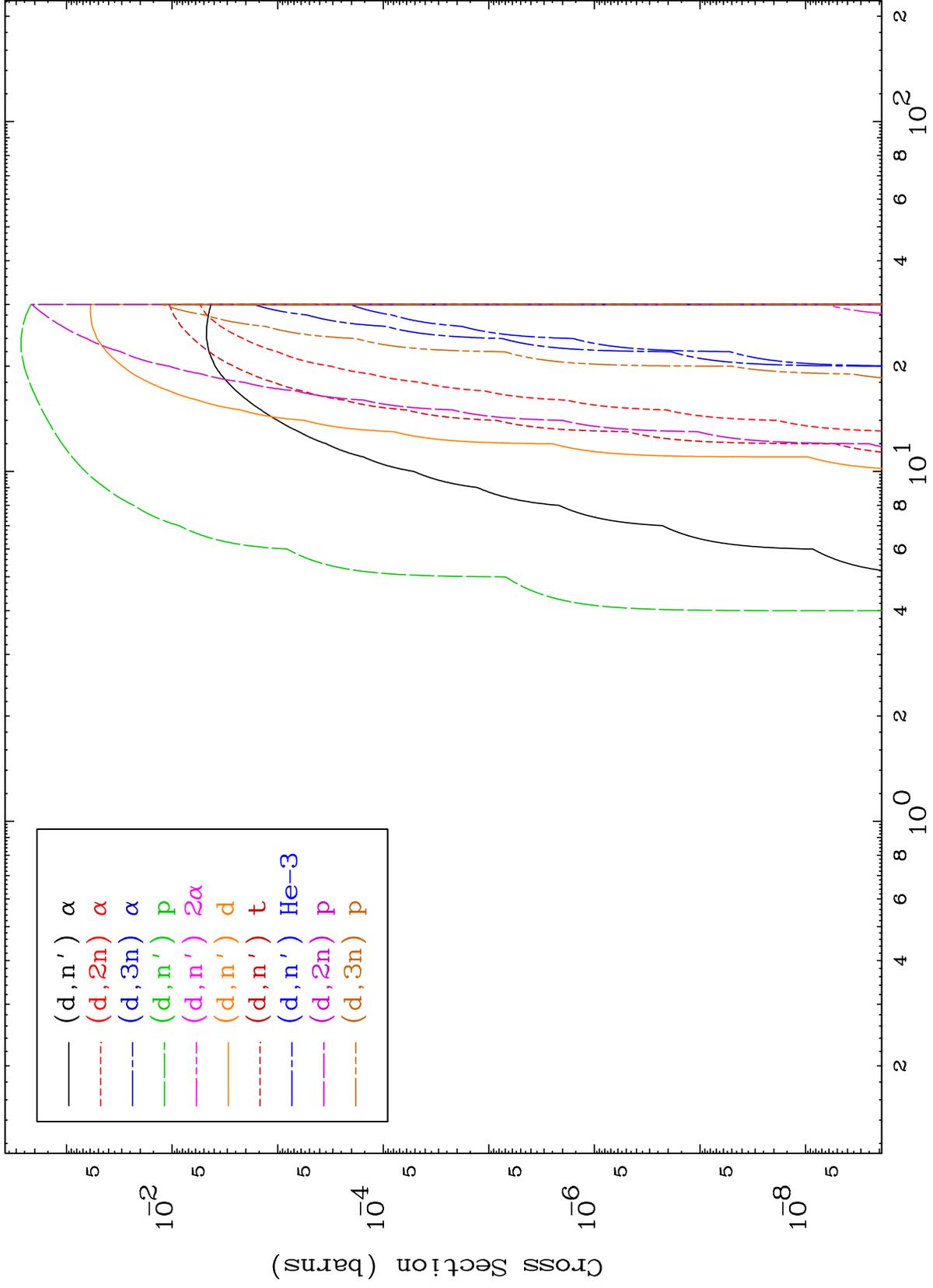
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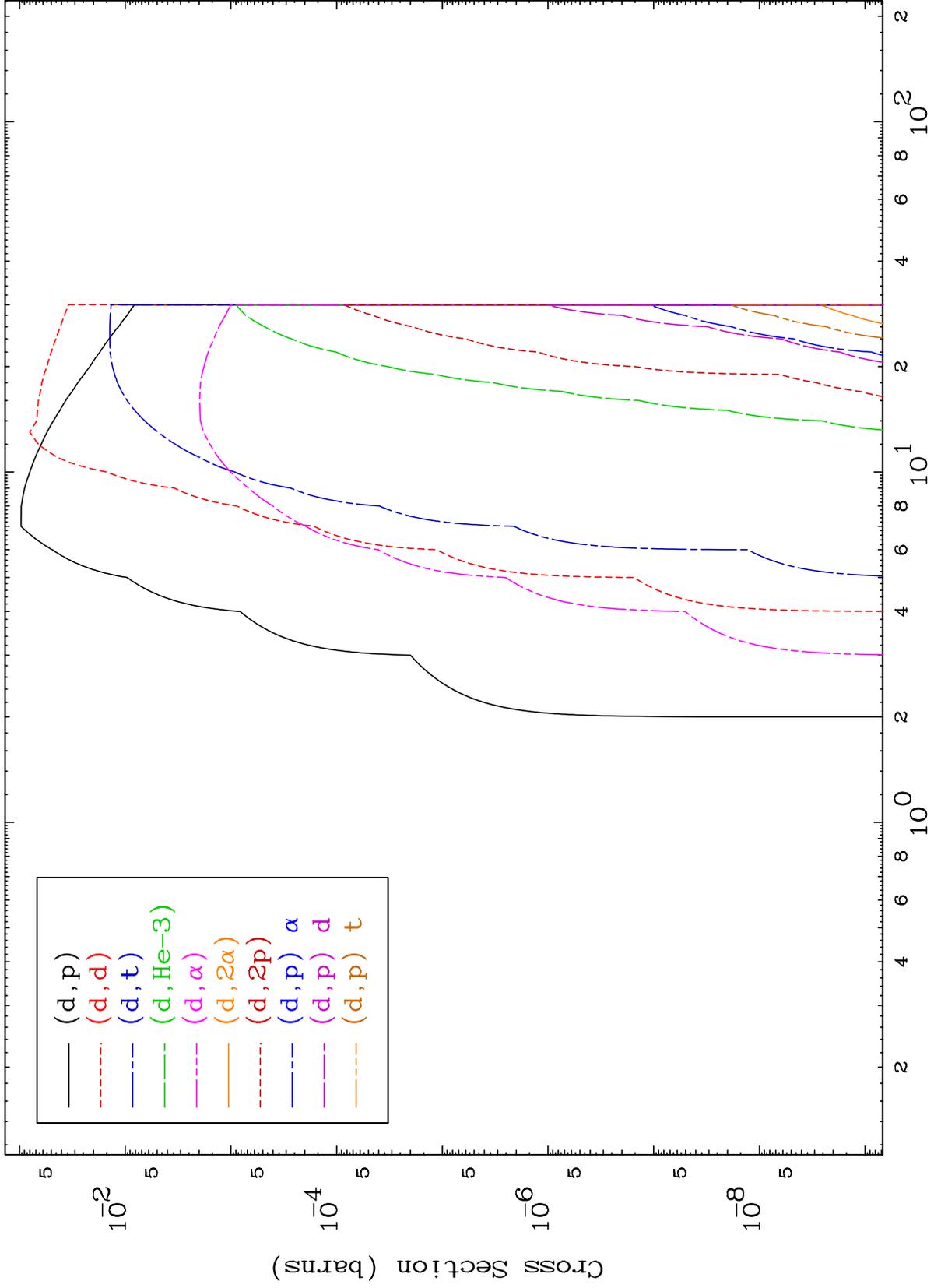
Press Mouse Button to Start









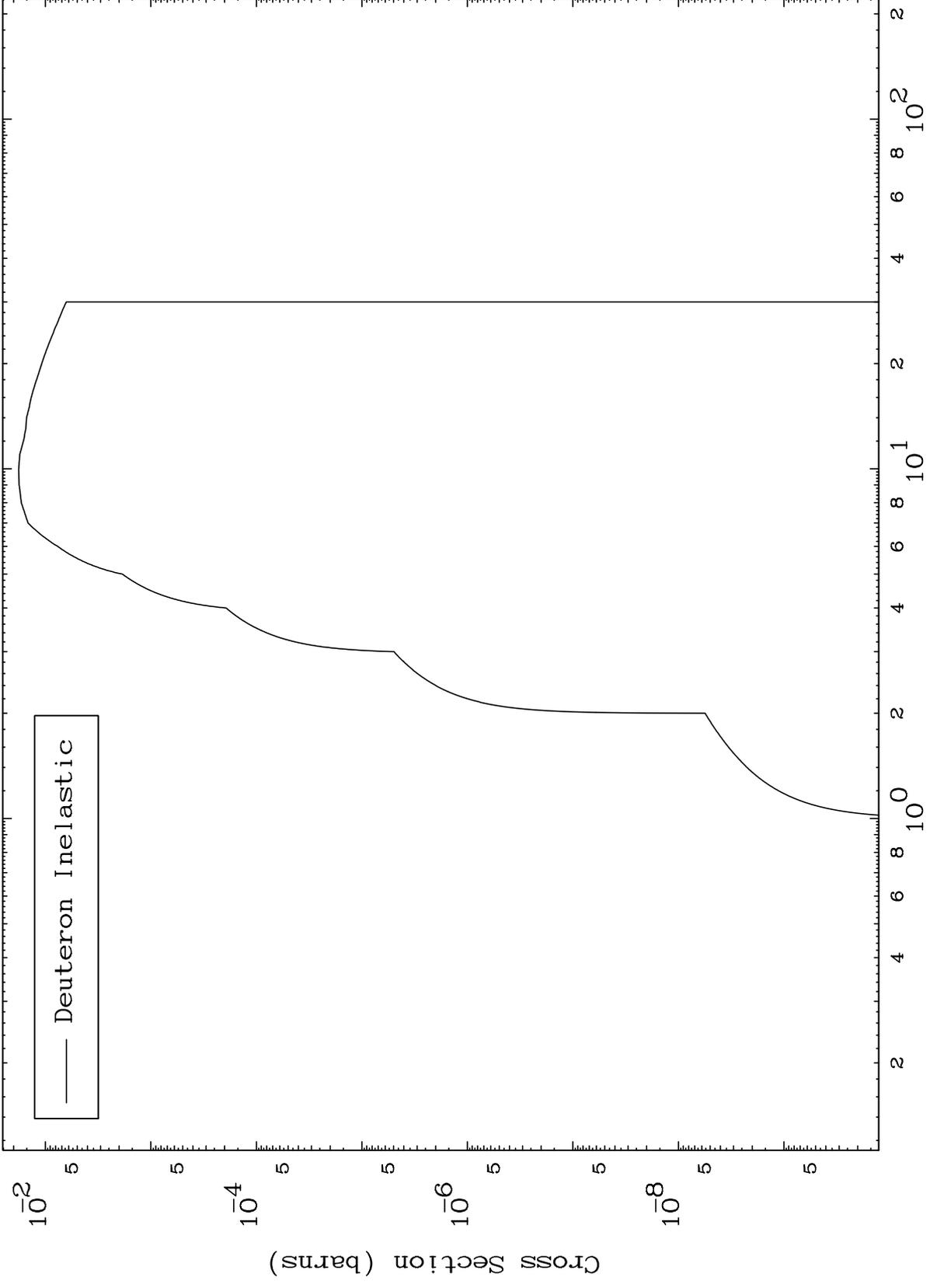


MAT 4949

(d,n') Level

49-In-121

0 Kelvin Cross Sections

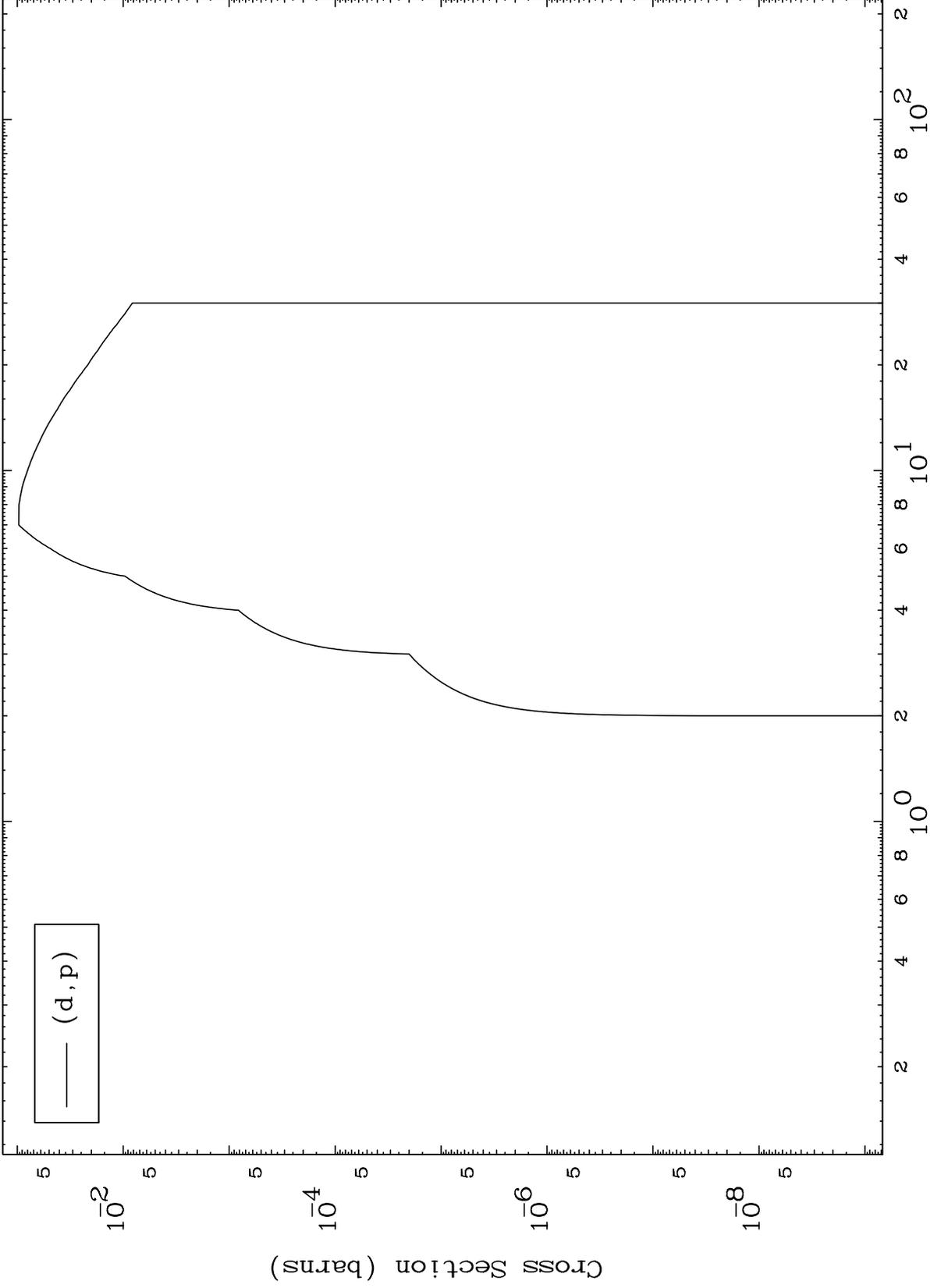


MAT 4949

(d,p) Levels

49-In-121

0 Kelvin Cross Sections

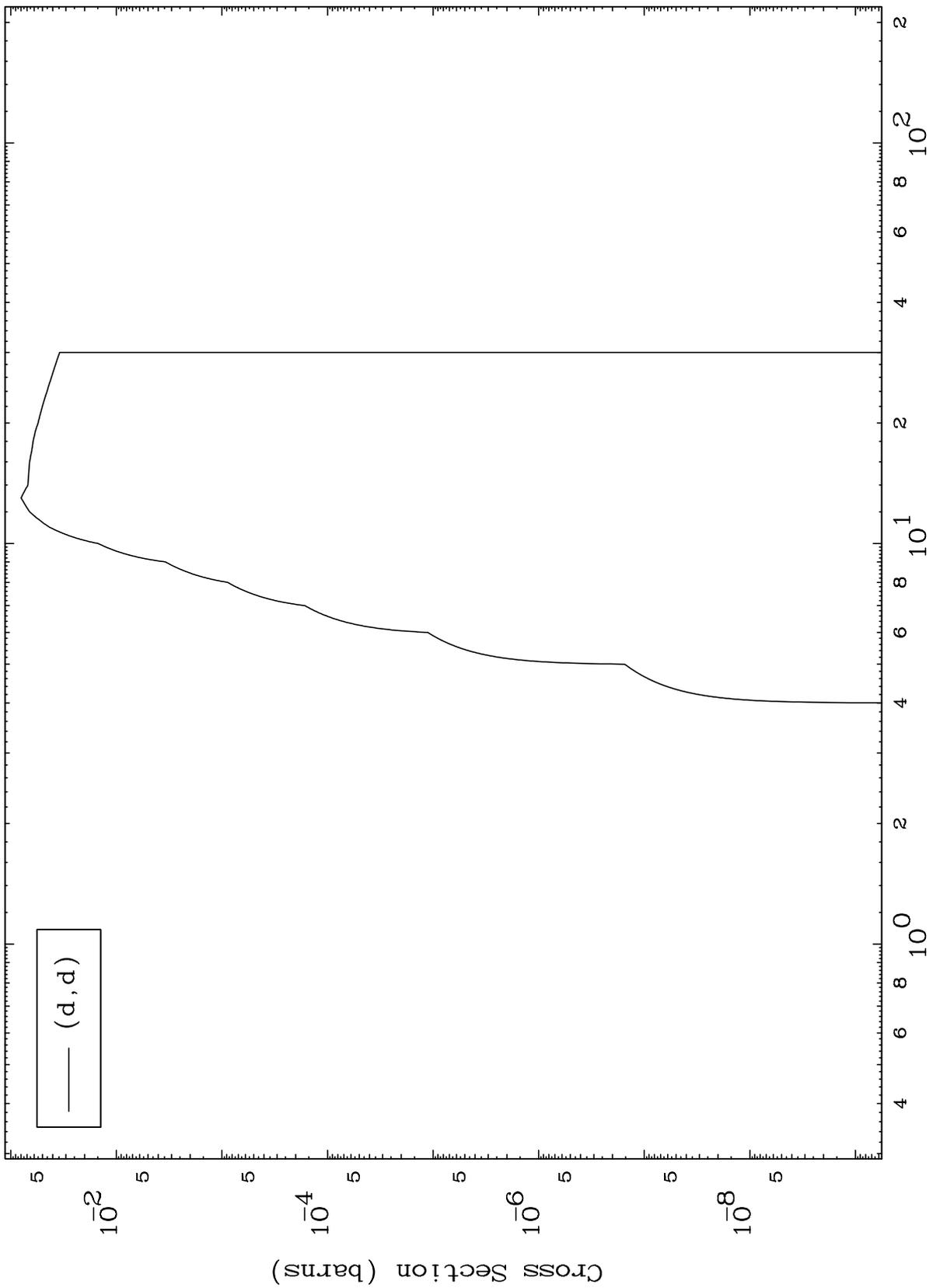


MAT 4949

(d,d) Levels

49-In-121

0 Kelvin Cross Sections

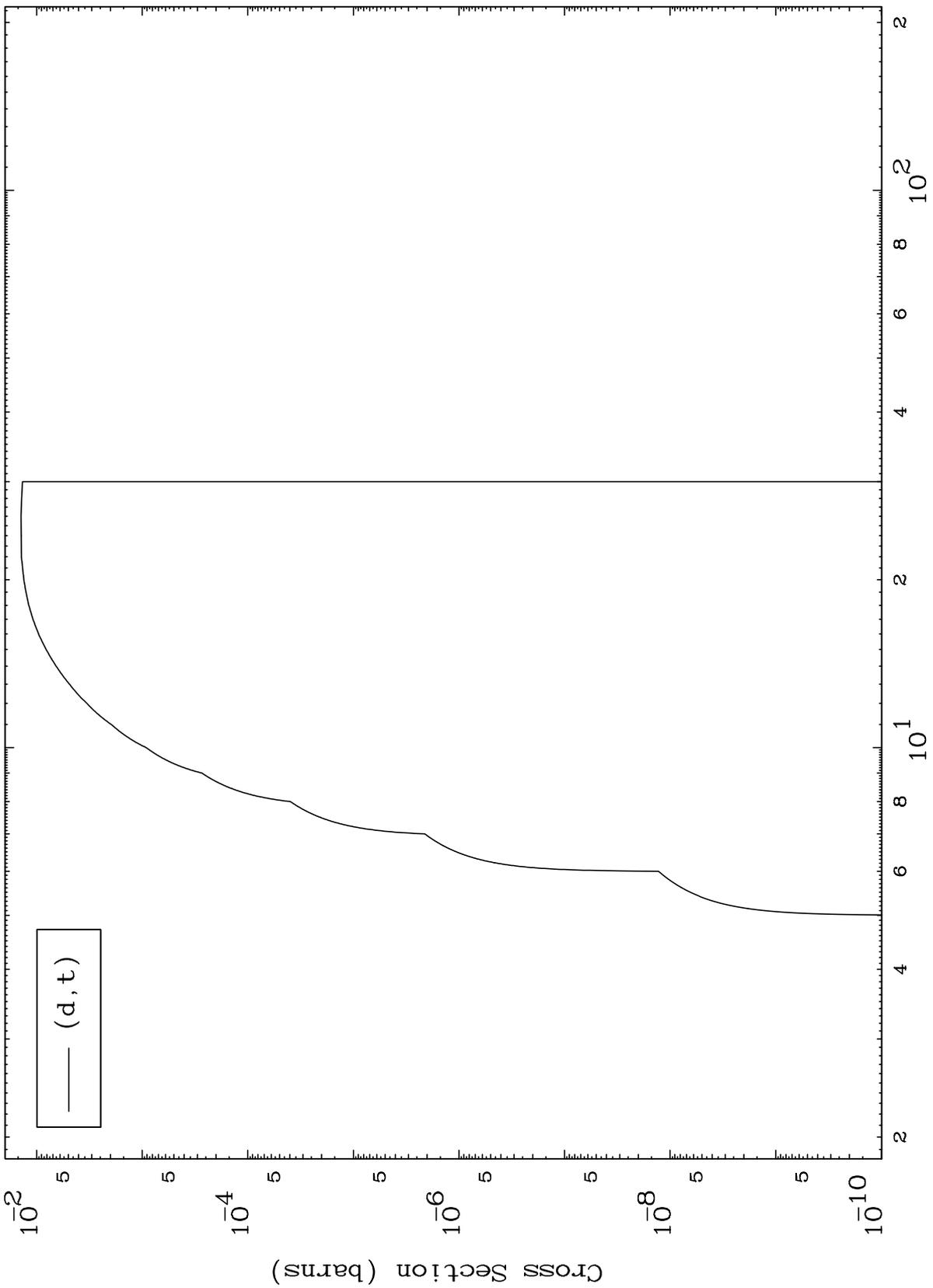


MAT 4949

(d,t) Levels

49-In-121

0 Kelvin Cross Sections



9

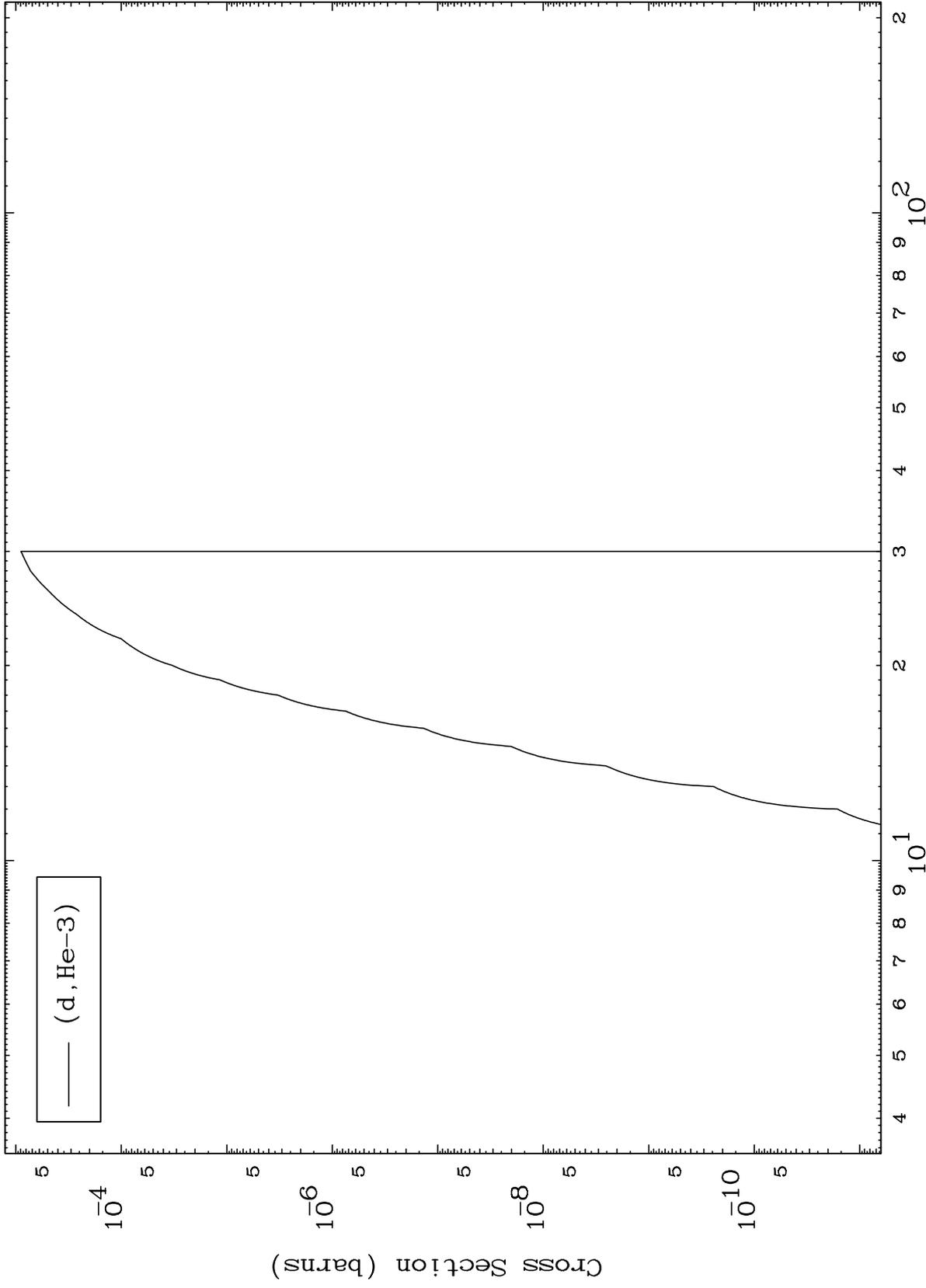
Incident Energy (MeV)

49-In-121

MAT 4949

(d,He3) Levels
0 Kelvin Cross Sections

49-In-121



10

Incident Energy (MeV)

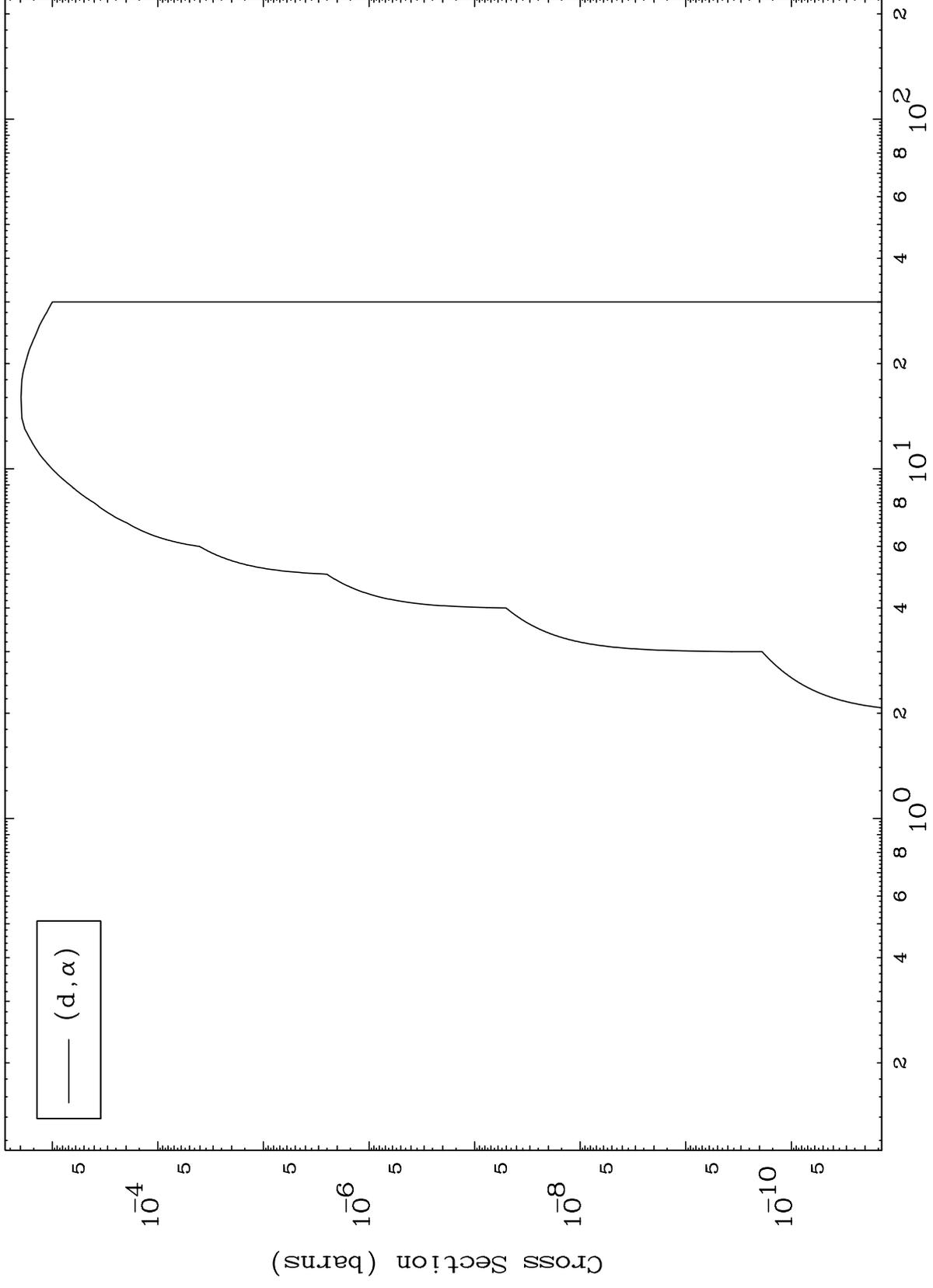
49-In-121

MAT 4949

(d, α) Levels

49-In-121

0 Kelvin Cross Sections

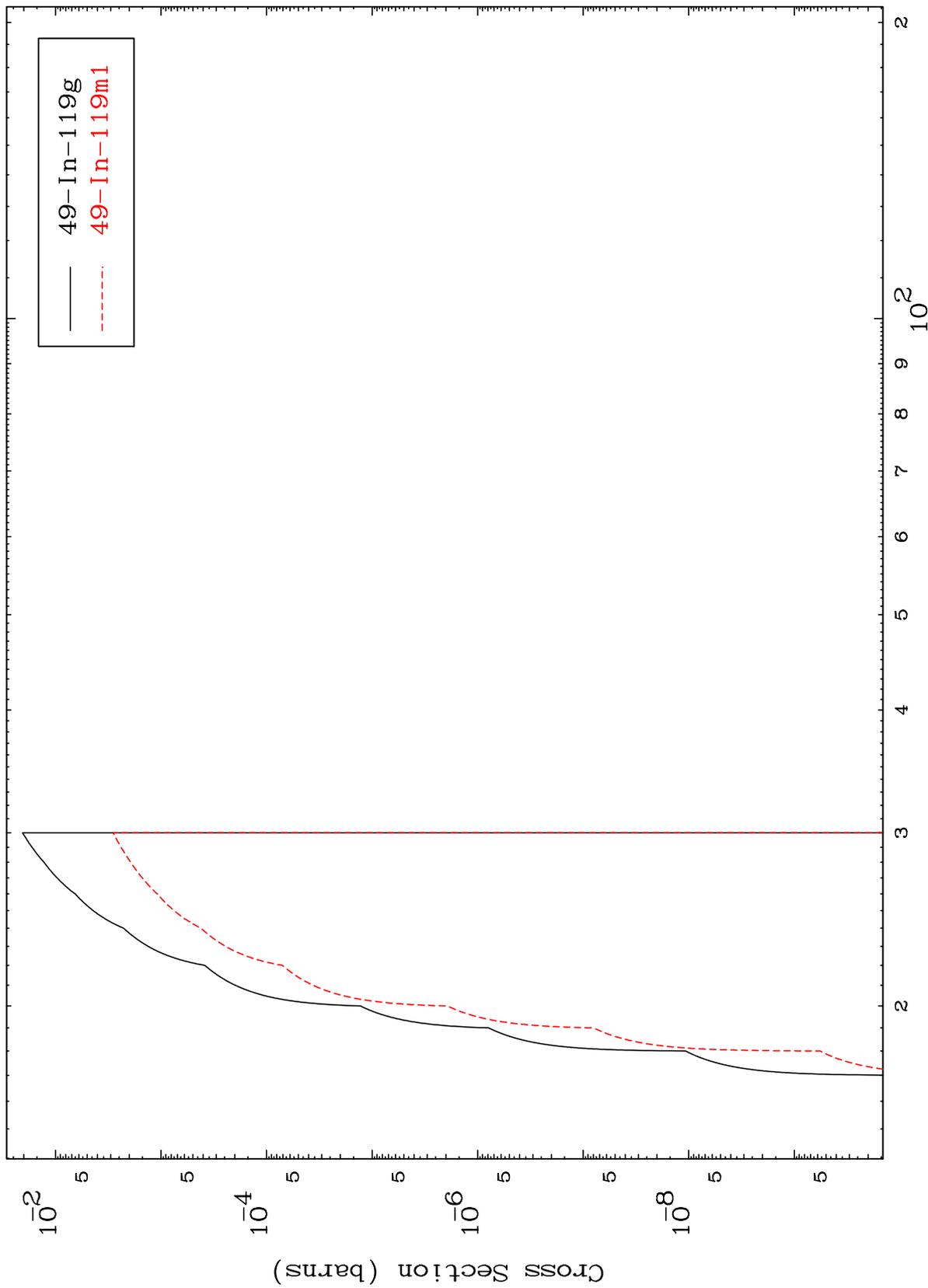


MAT 4949

(d,2n) d

49-In-121

Radionuclide Production Cross Section



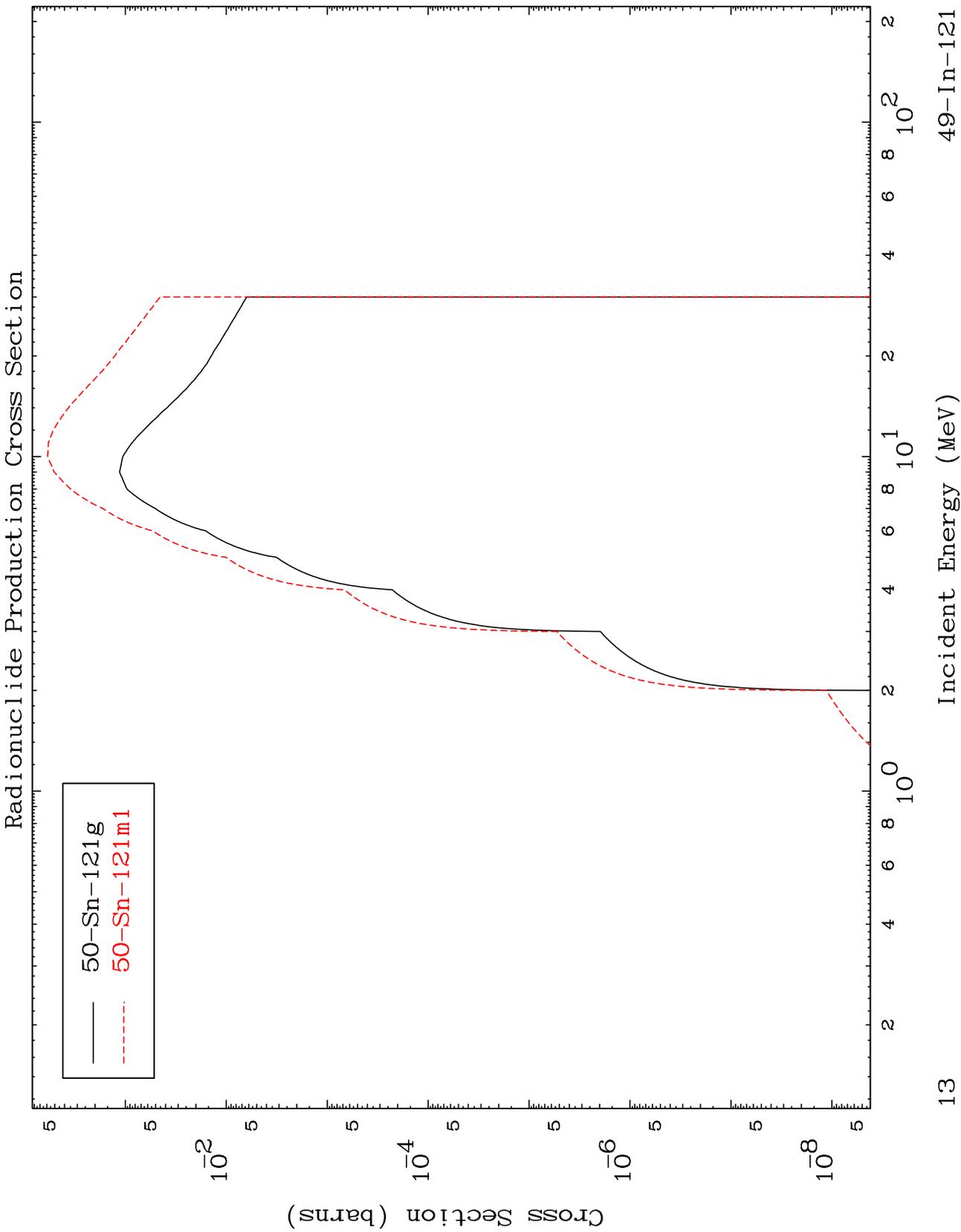
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Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

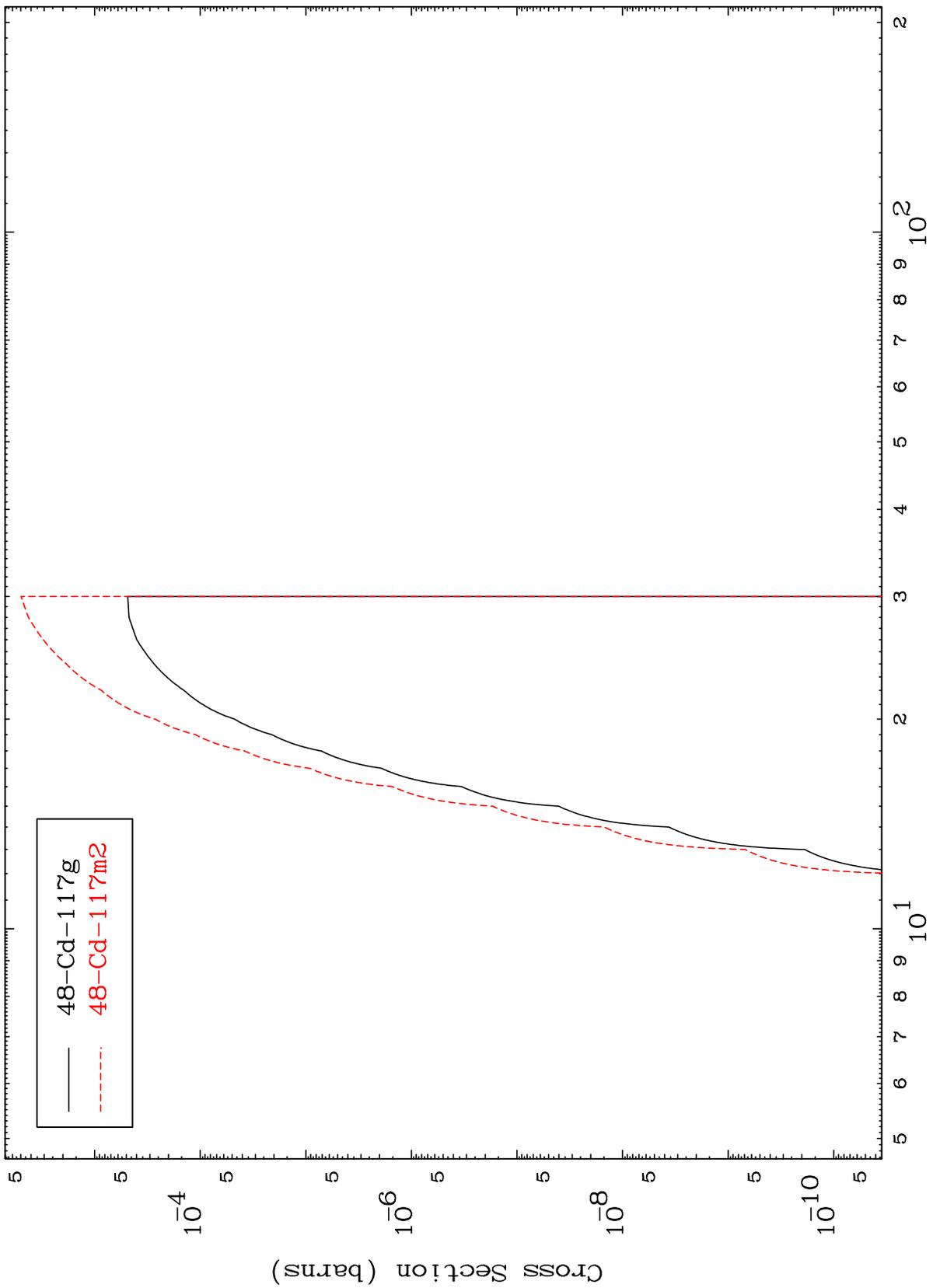


MAT 4949

(d,2n) α

49-In-121

Radionuclide Production Cross Section



— 48-Cd-117g
- - - 48-Cd-117m2

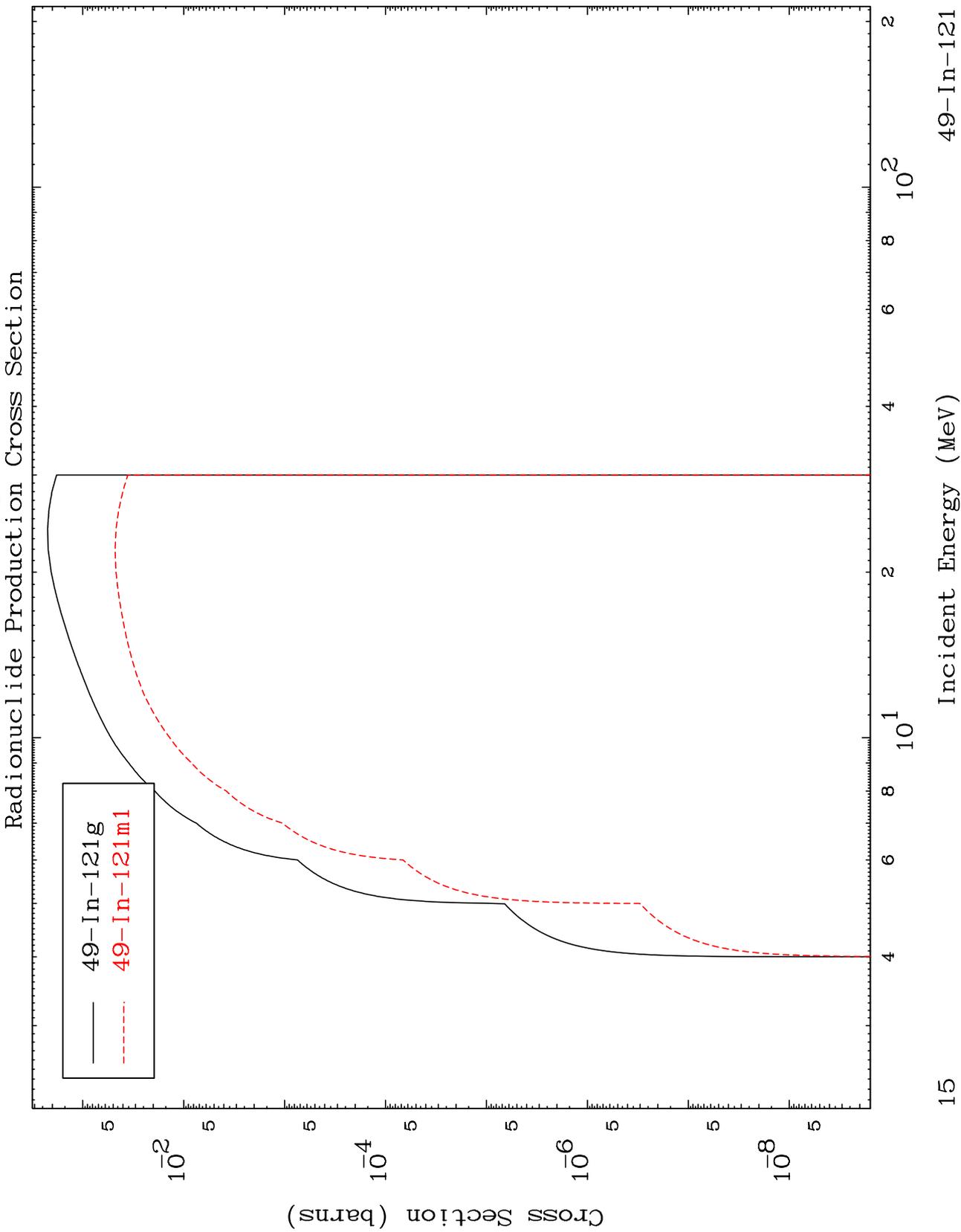
14

Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121



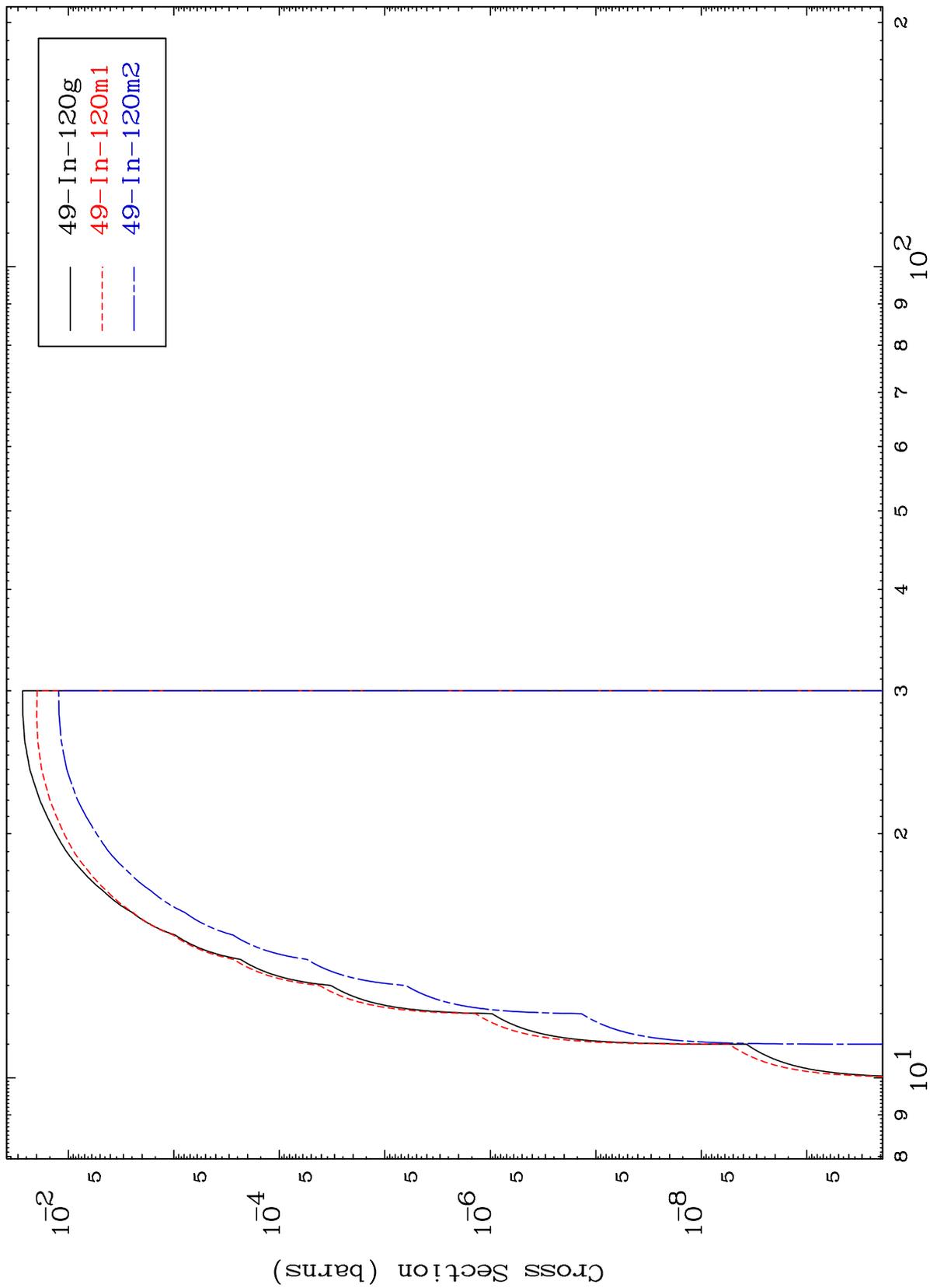
— 49-In-121g
- - - 49-In-121m1

MAT 4949

(d,n') d

49-In-121

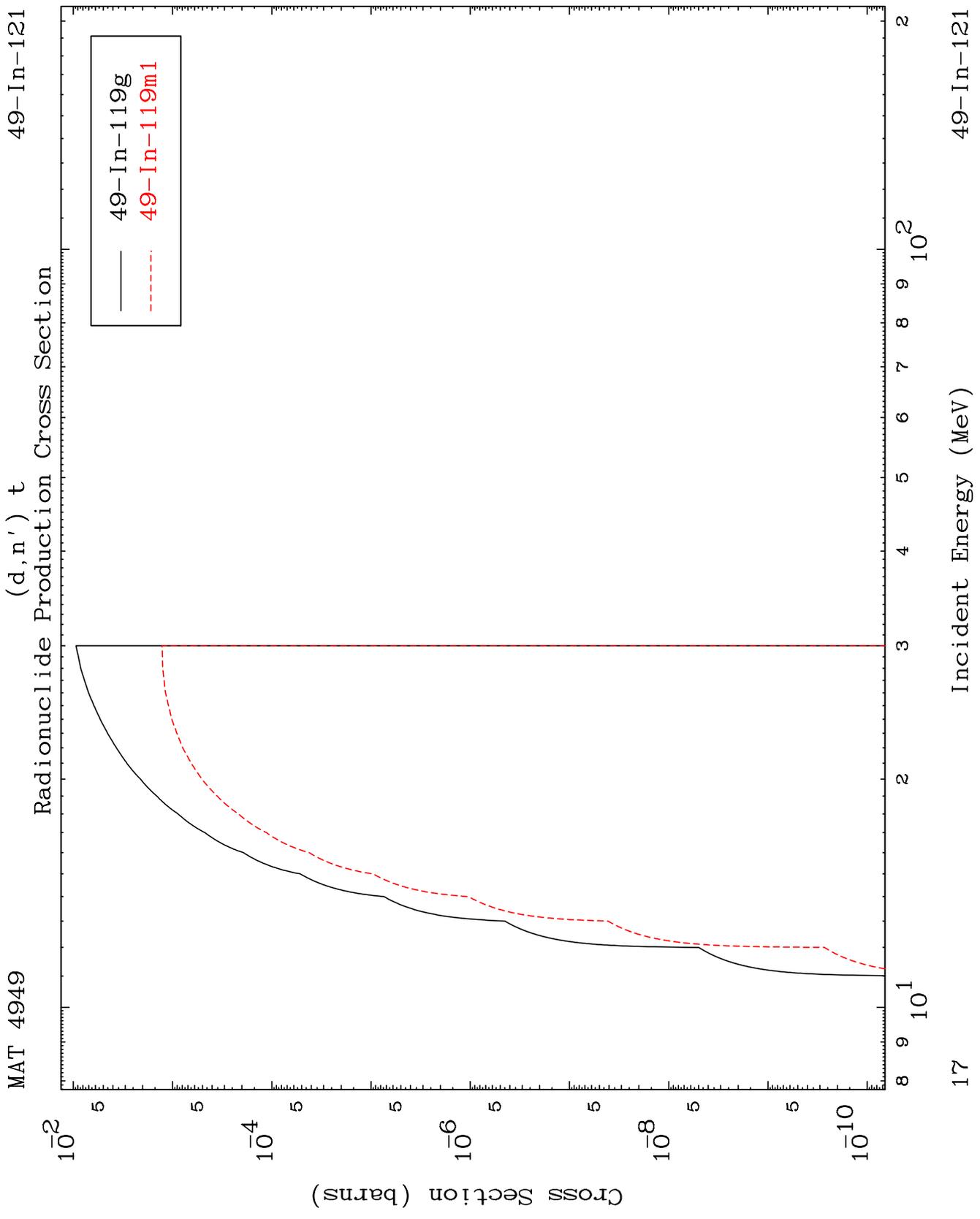
Radionuclide Production Cross Section



16

Incident Energy (MeV)

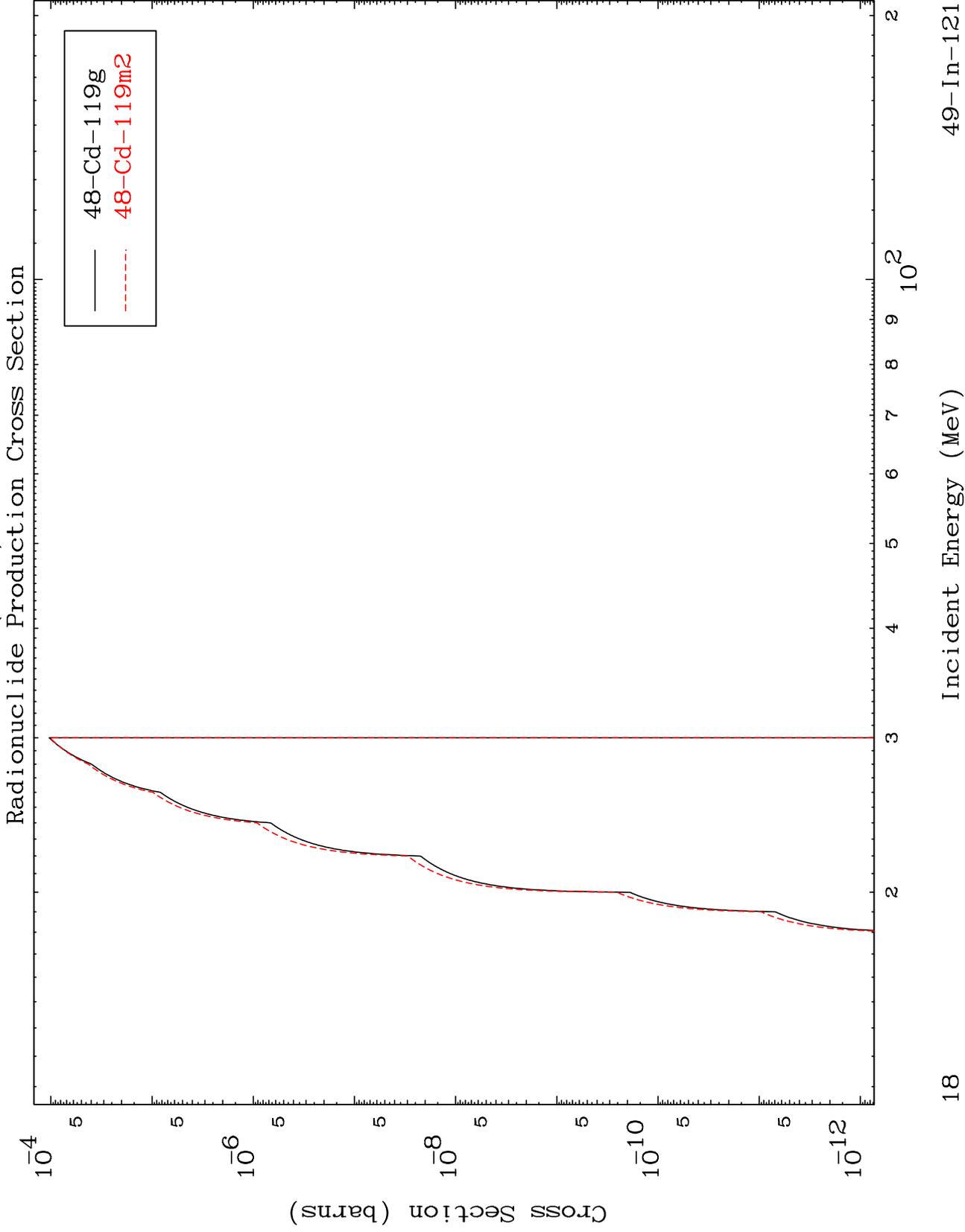
49-In-121



MAT 4949

(d,n') He-3

49-In-121



18

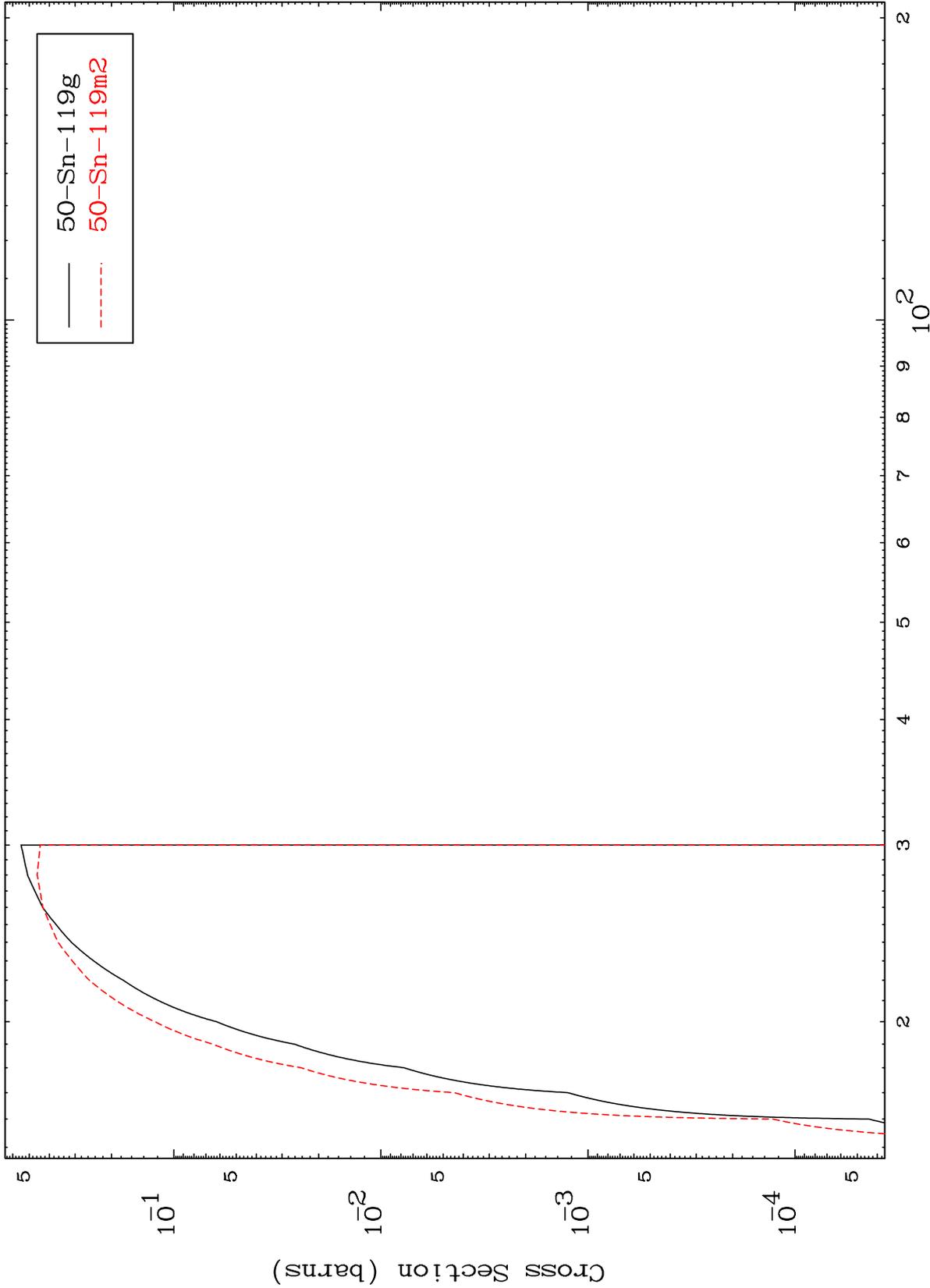
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(d,4n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

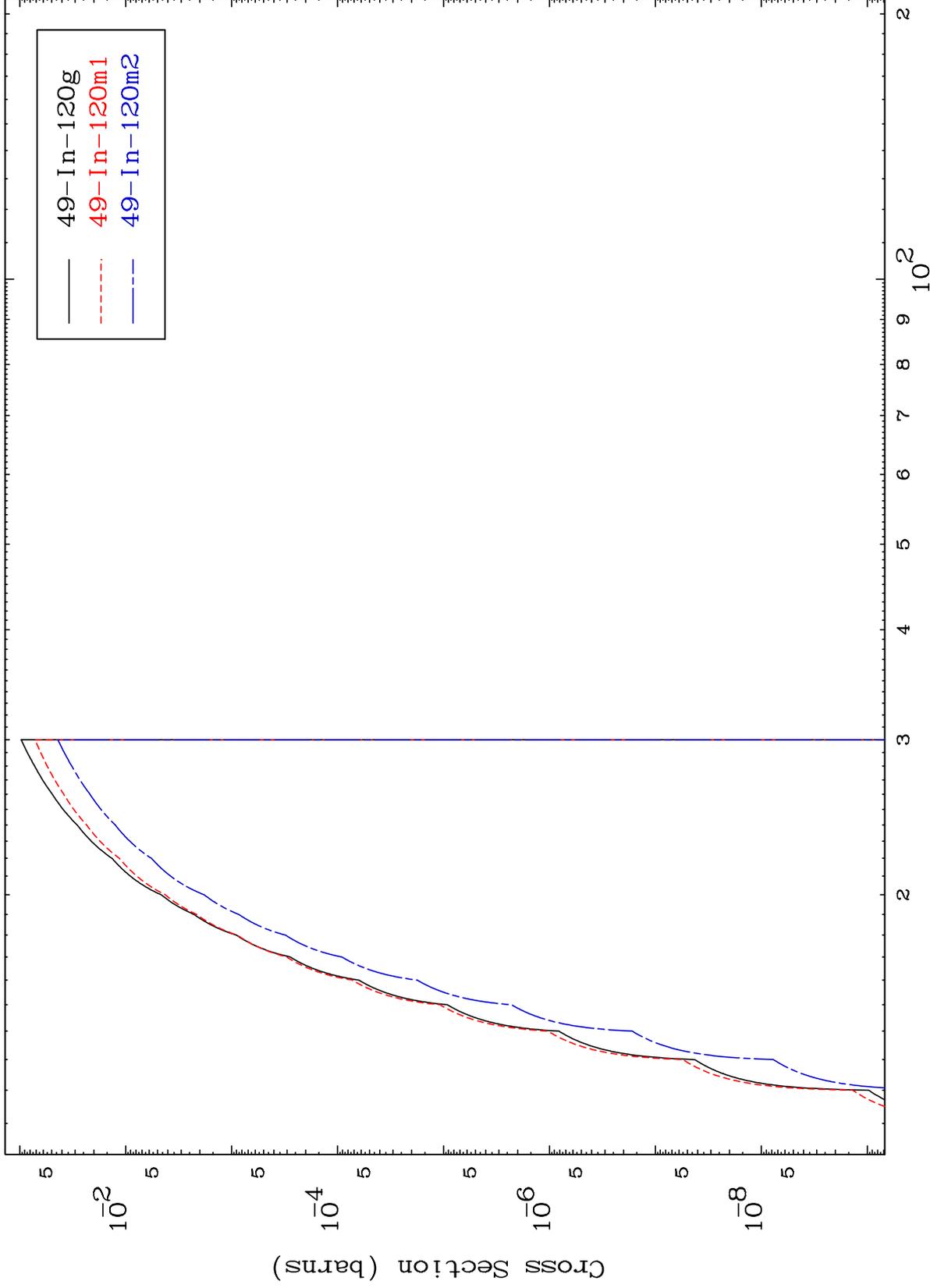
49-In-121

MAT 4949

(d,2n) p

49-In-121

Radionuclide Production Cross Section



20

Incident Energy (MeV)

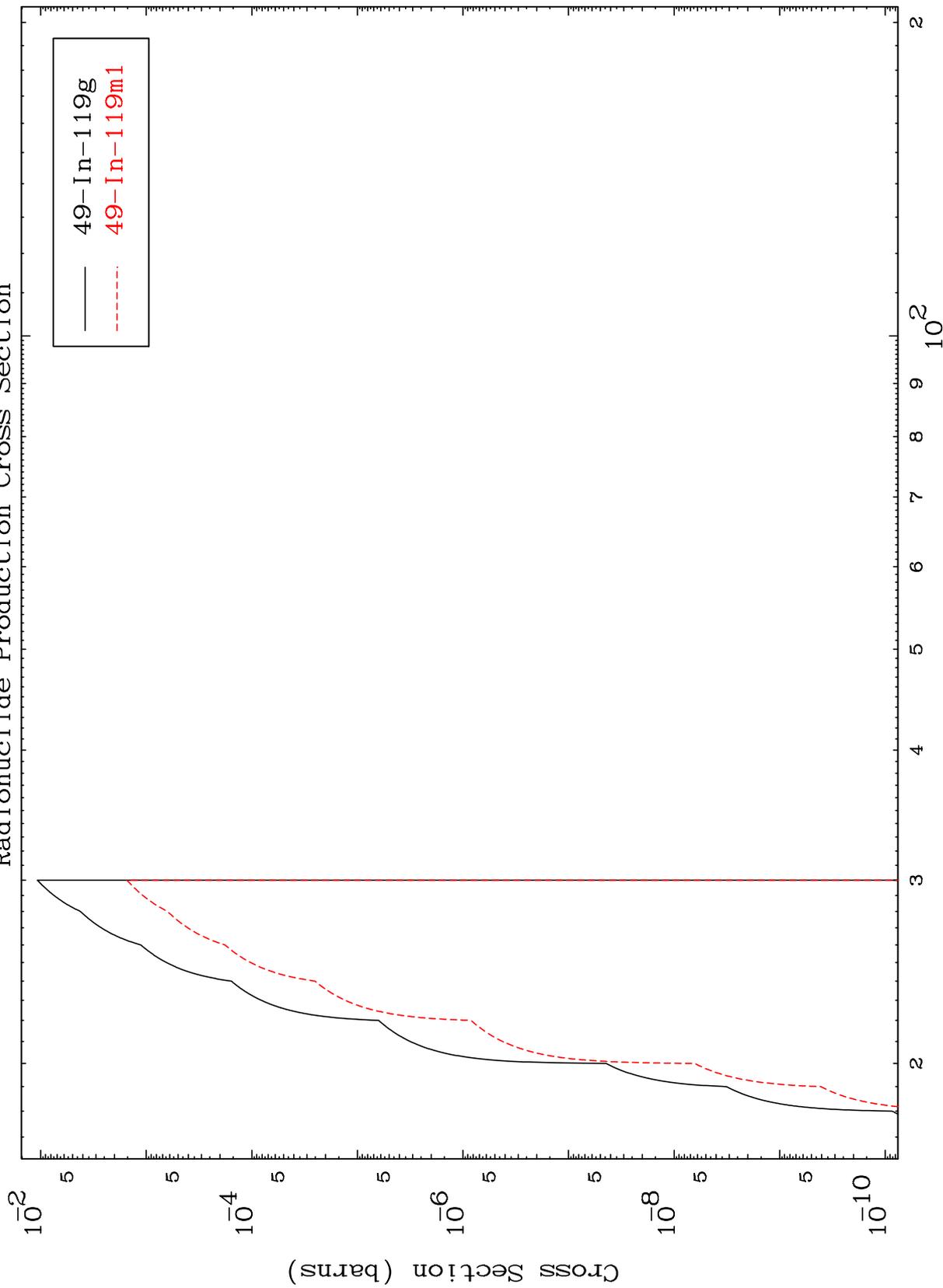
49-In-121

MAT 4949

(d,3n) p

49-In-121

Radionuclide Production Cross Section



21

Incident Energy (MeV)

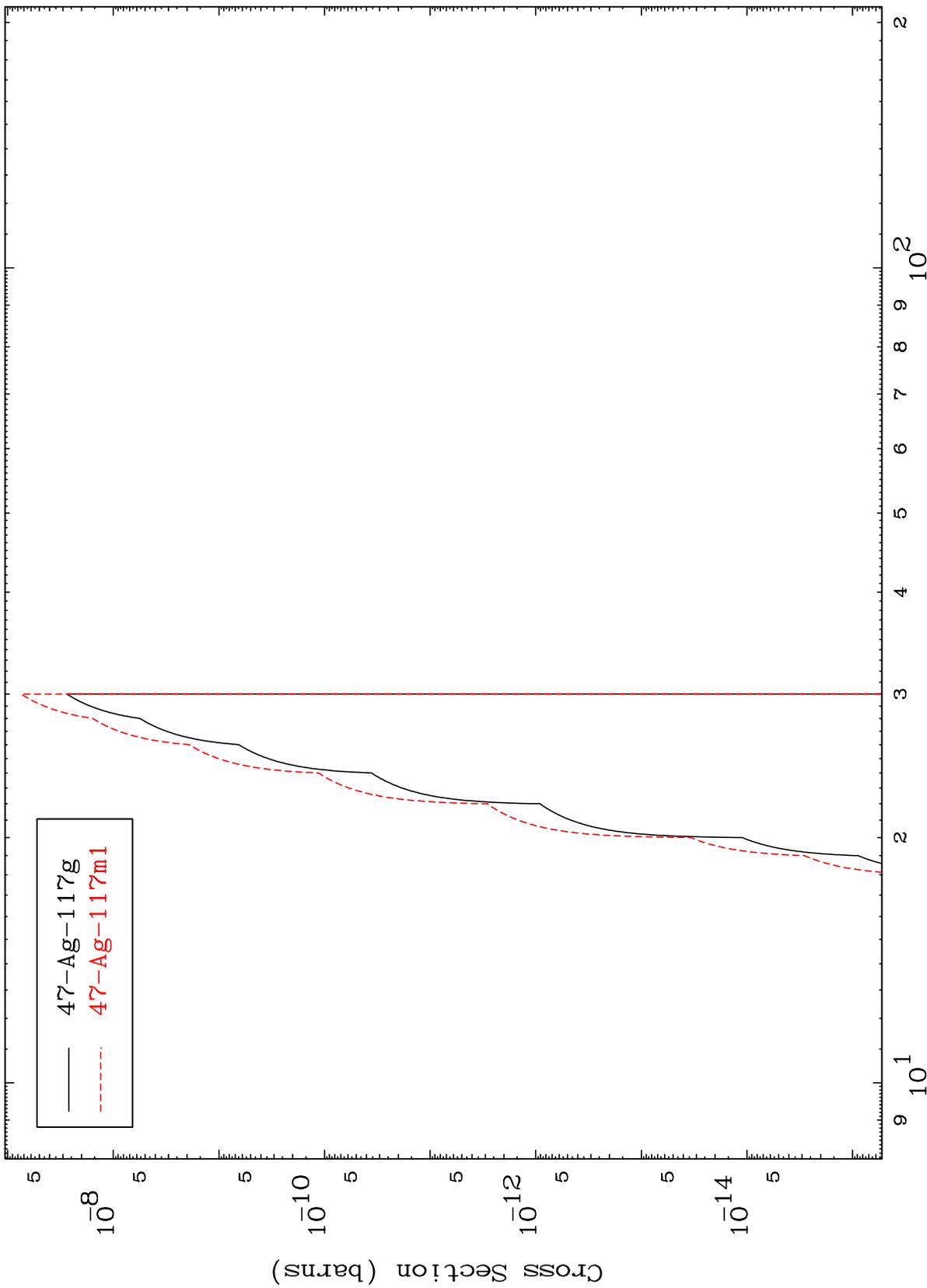
49-In-121

MAT 4949

(d,n') p α

49-In-121

Radionuclide Production Cross Section



22

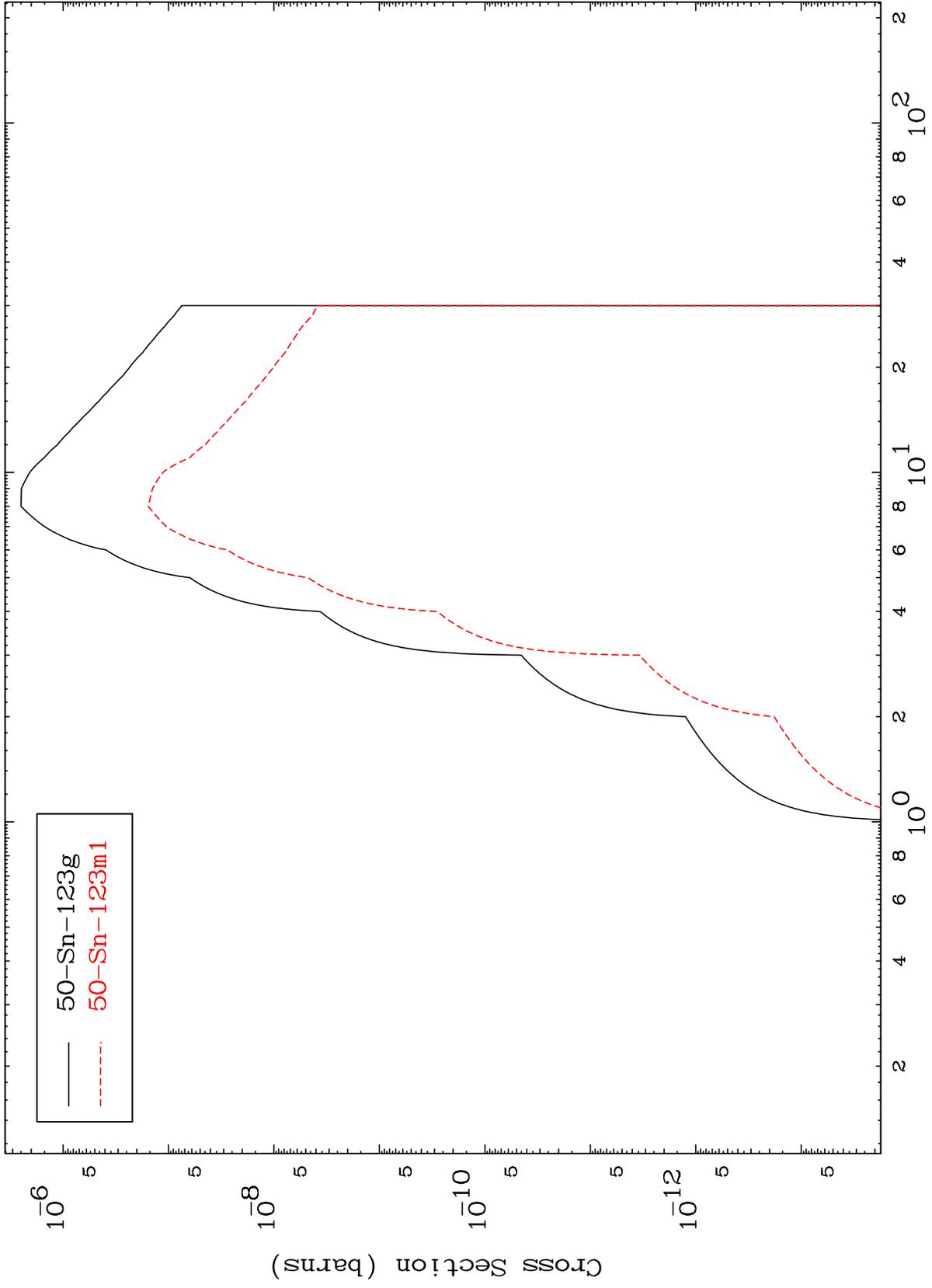
Incident Energy (MeV)

49-In-121

MAT 4949

49-In-121

(d, γ)
Radionuclide Production Cross Section

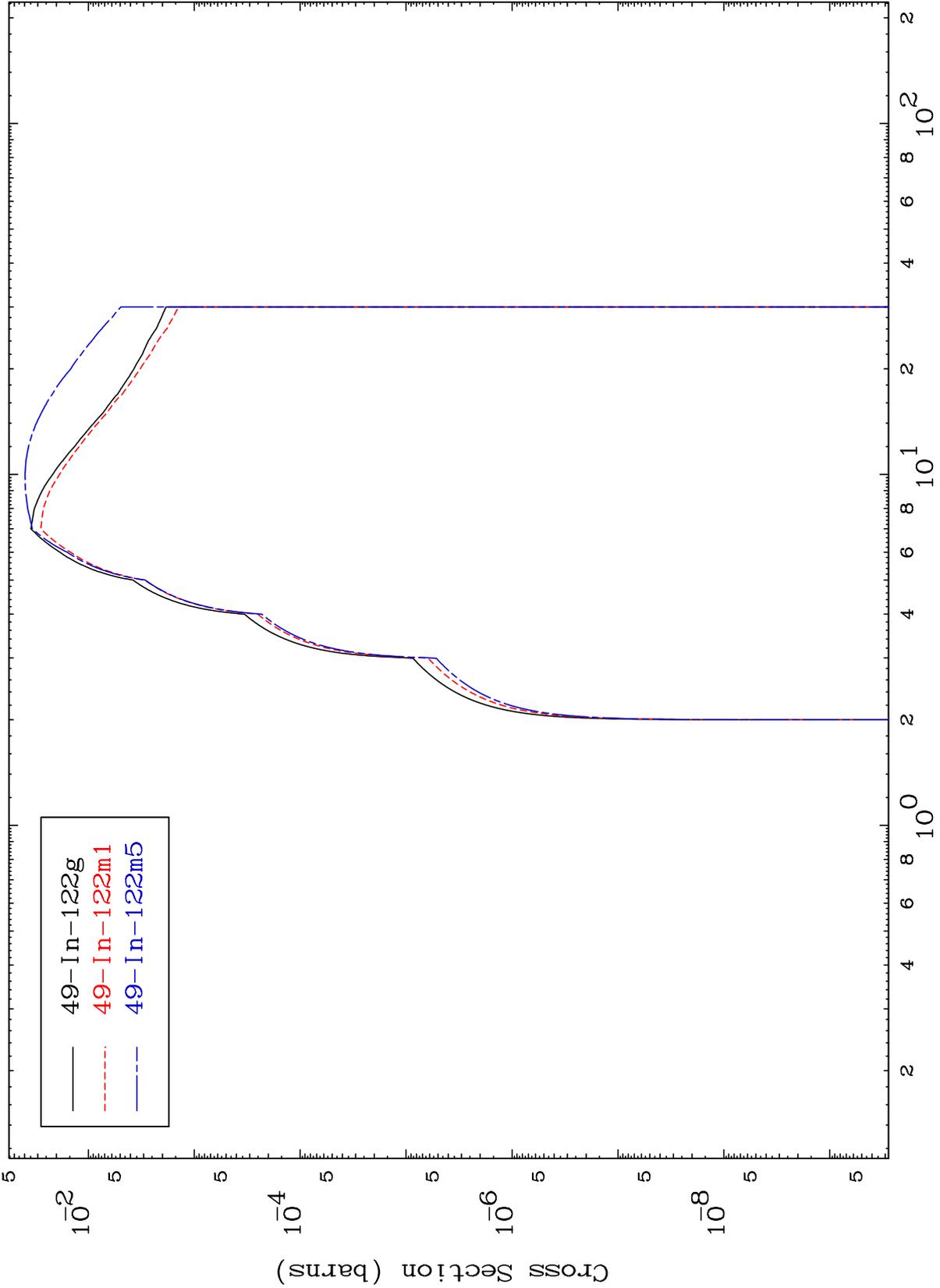


— 50-Sn-123g
- - - 50-Sn-123m1

MAT 4949

49-In-121

(d,p)
Radionuclide Production Cross Section



24

49-In-121

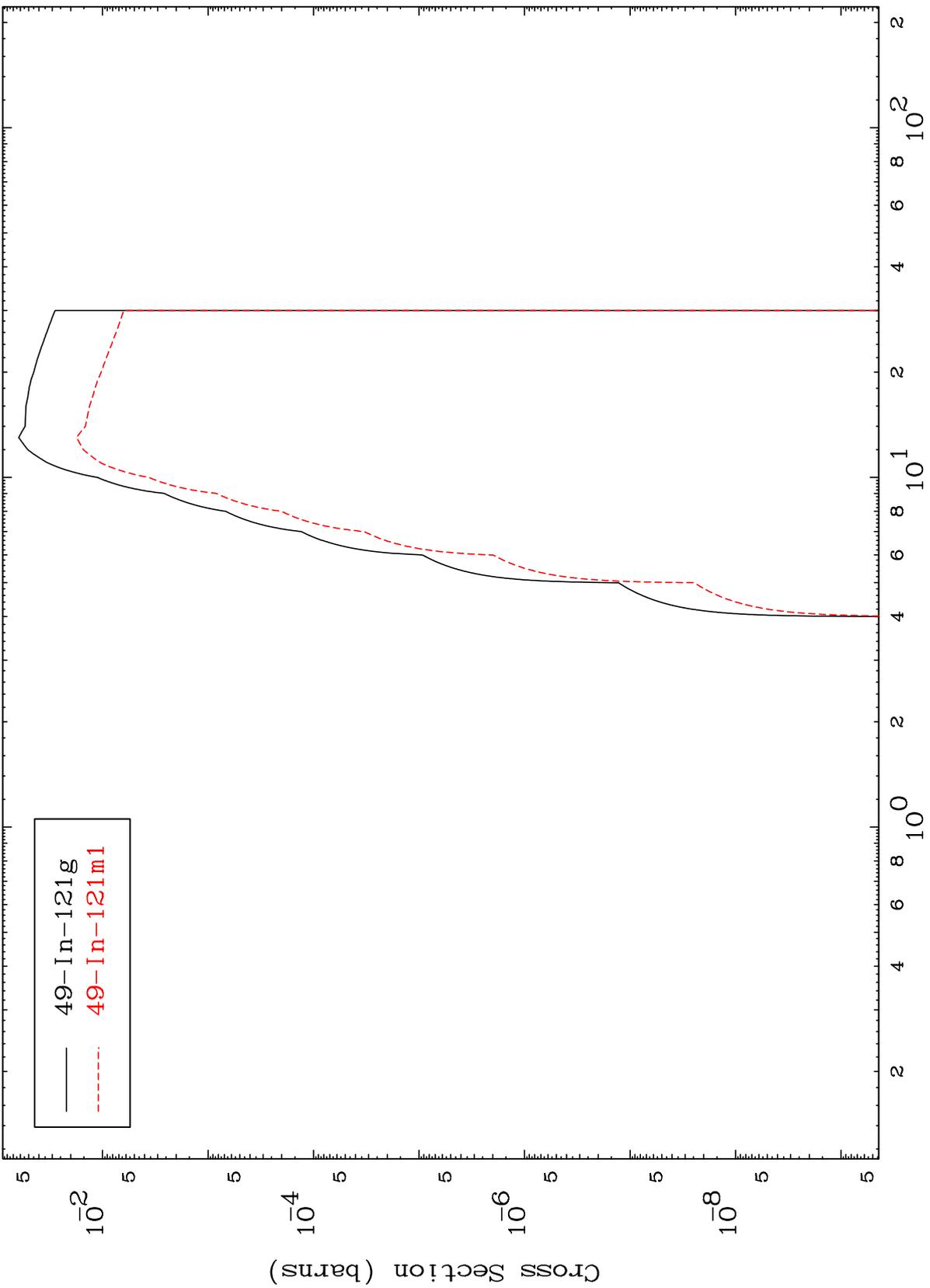
Incident Energy (MeV)

MAT 4949

(d,d)

49-In-121

Radionuclide Production Cross Section

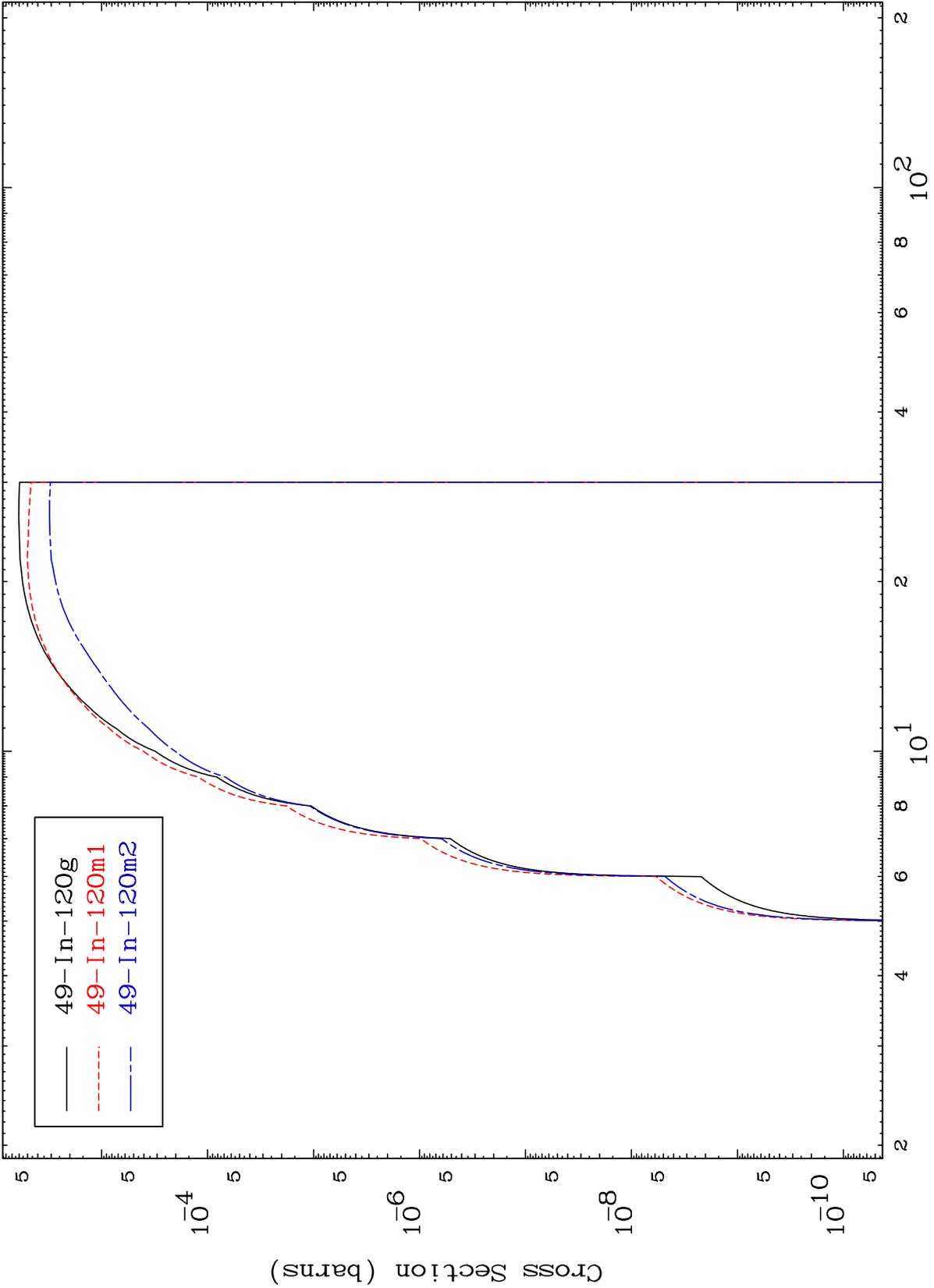


— 49-In-121g
- - - 49-In-121m1

MAT 4949

49-In-121

(d, t)
Radionuclide Production Cross Section



26

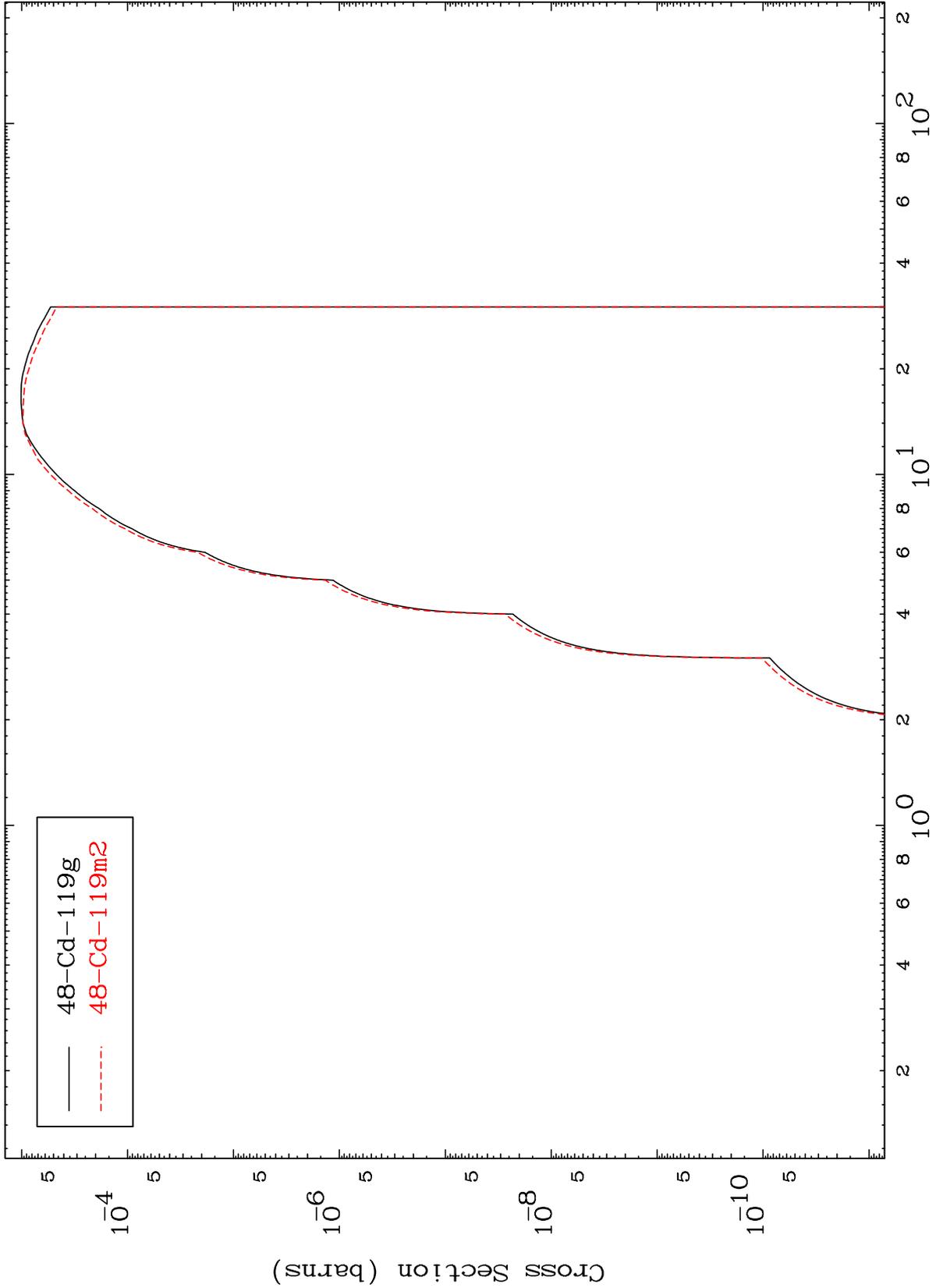
49-In-121

Incident Energy (MeV)

MAT 4949

49-In-121

Radionuclide Production Cross Section
(d, α)

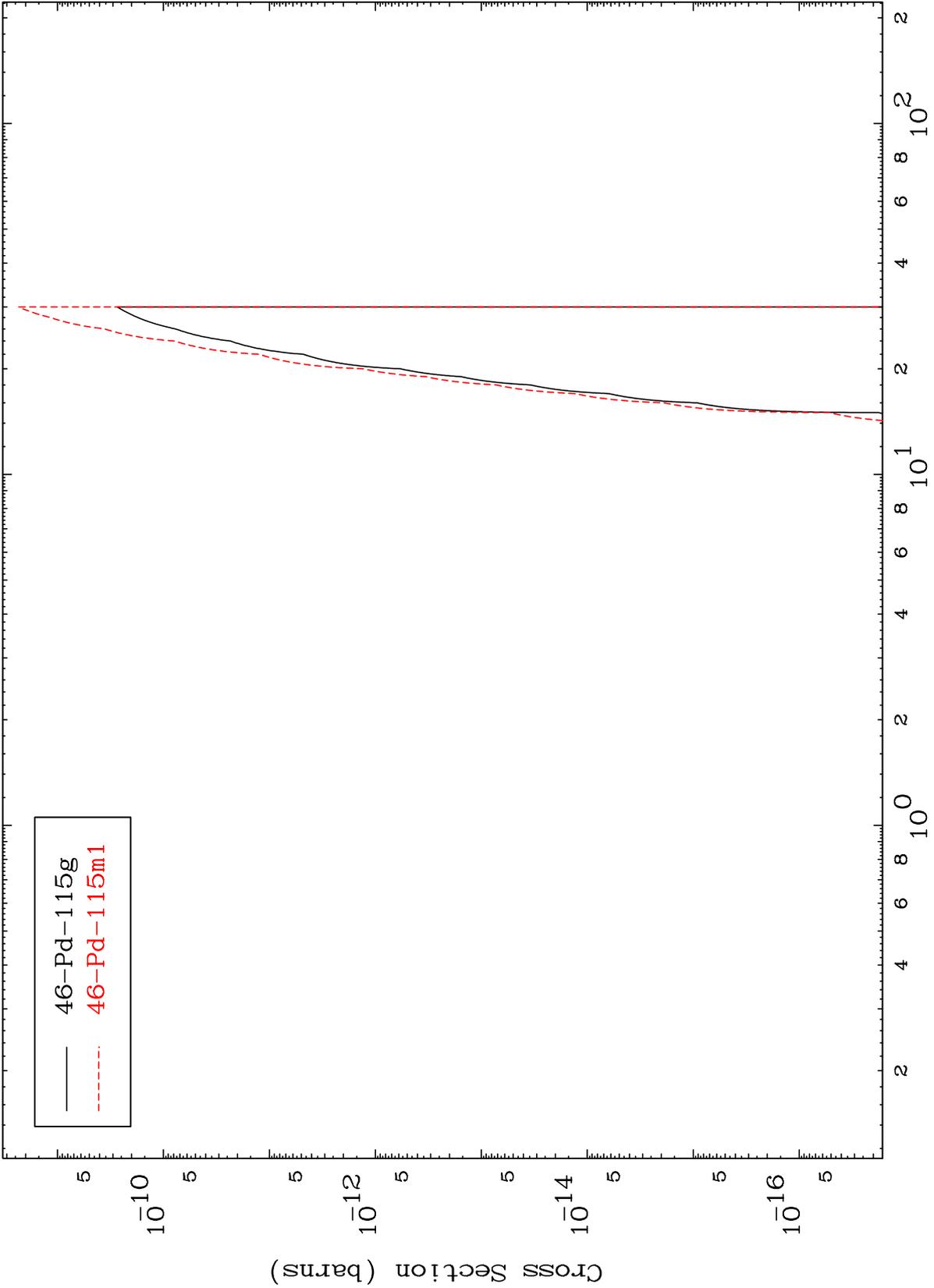


MAT 4949

(d,2 α)

49-In-121

Radionuclide Production Cross Section

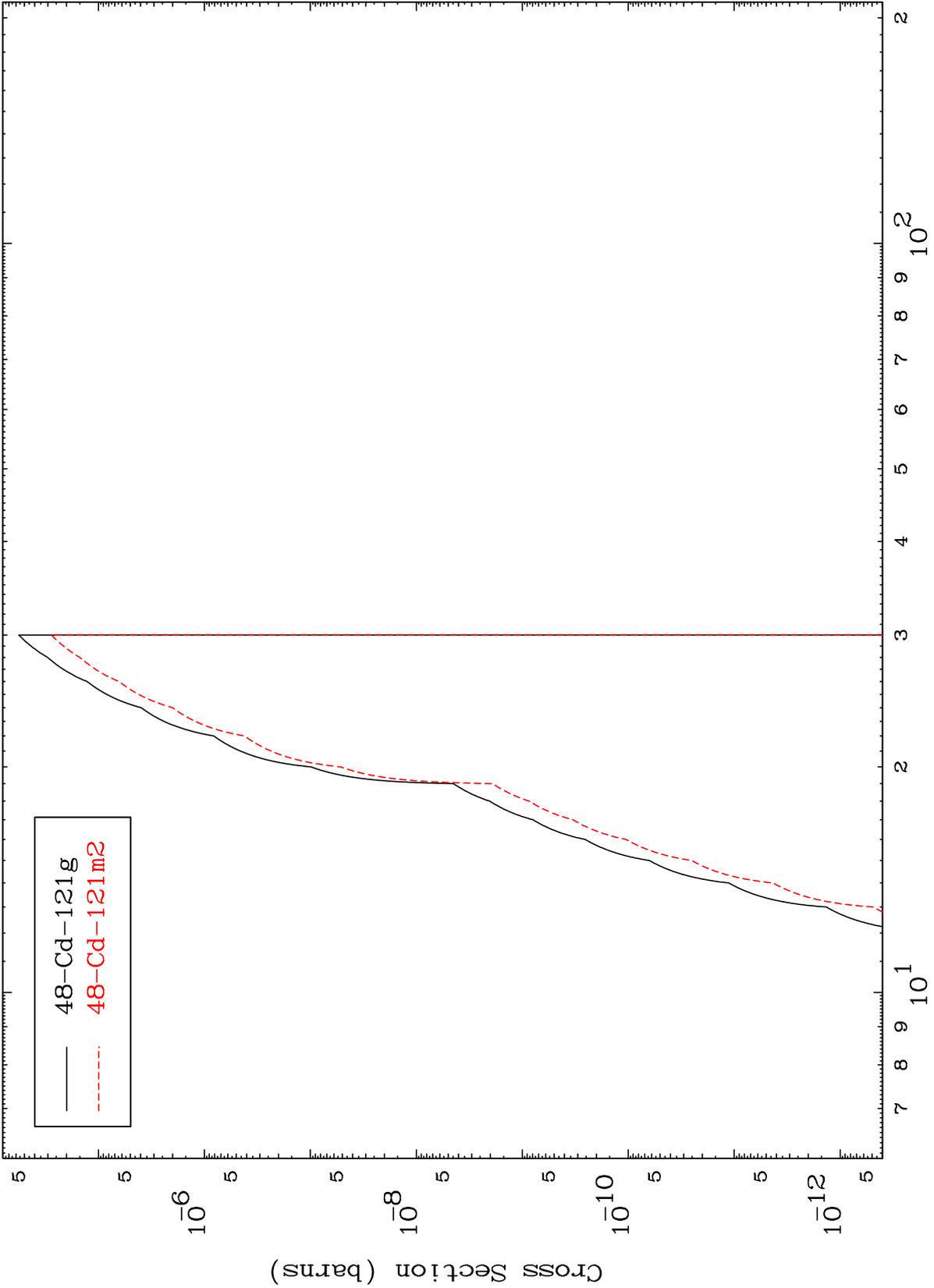


— 46-Pd-115g
- - - 46-Pd-115m1

MAT 4949

49-In-121

Radionuclide Production Cross Section
(d,2p)



29

Incident Energy (MeV)

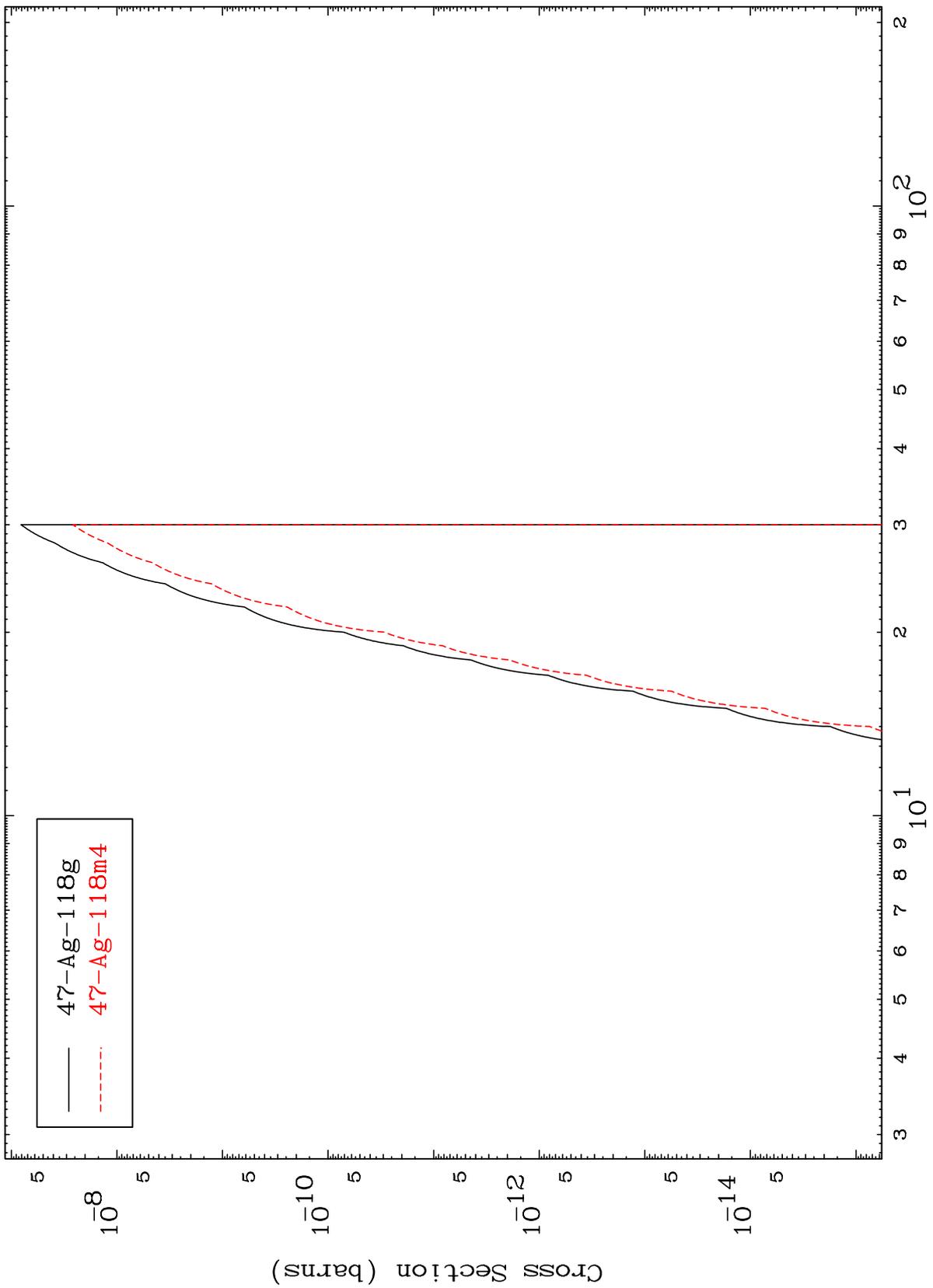
49-In-121

MAT 4949

(d,p) α

49-In-121

Radionuclide Production Cross Section



30

Incident Energy (MeV)

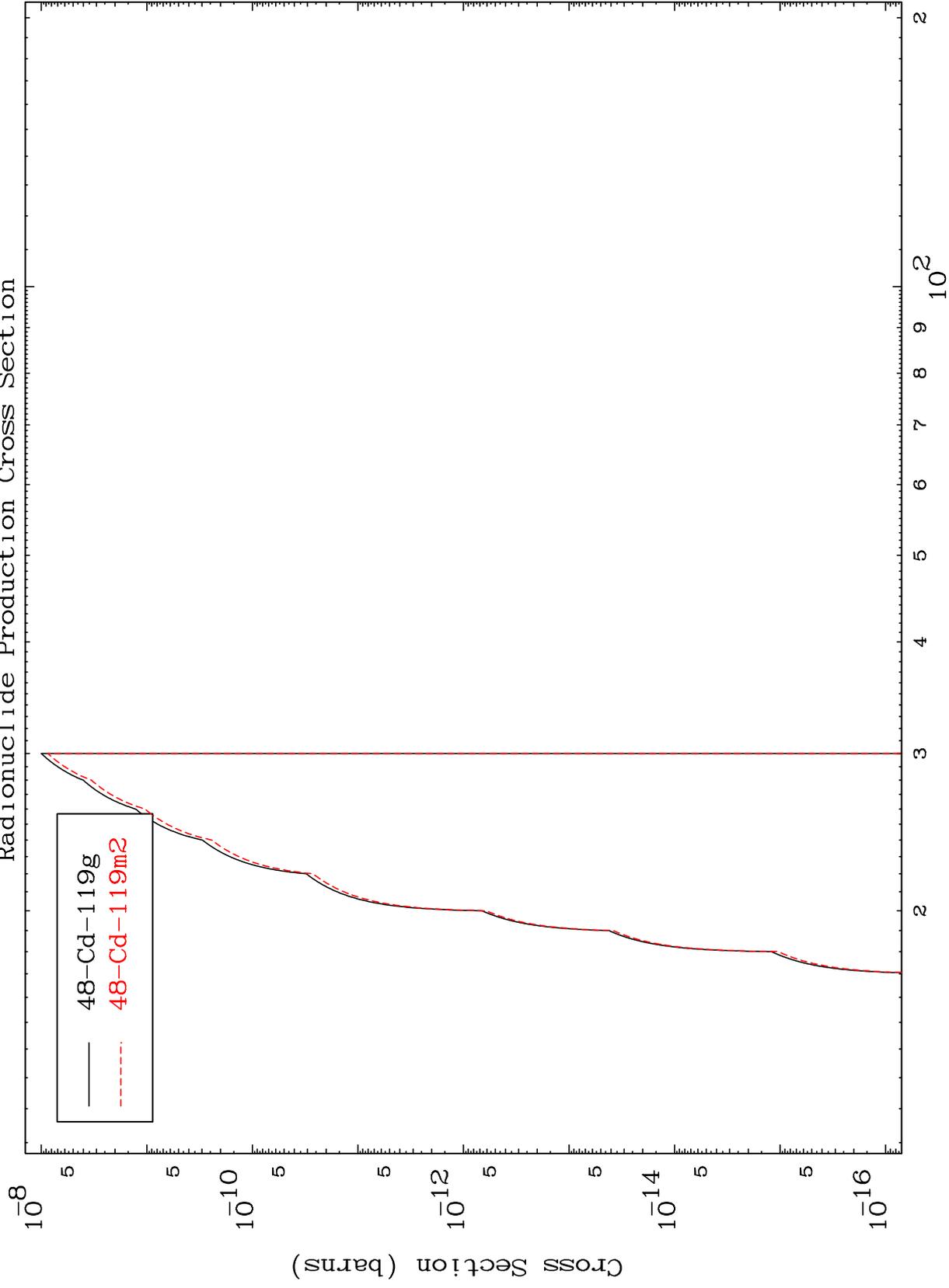
49-In-121

MAT 4949

(d,p) t

49-In-121

Radionuclide Production Cross Section



31

Incident Energy (MeV)

49-In-121

Radionuclide Production Cross Section

