

Program EVALPLOT
(Version 2021-1)

by

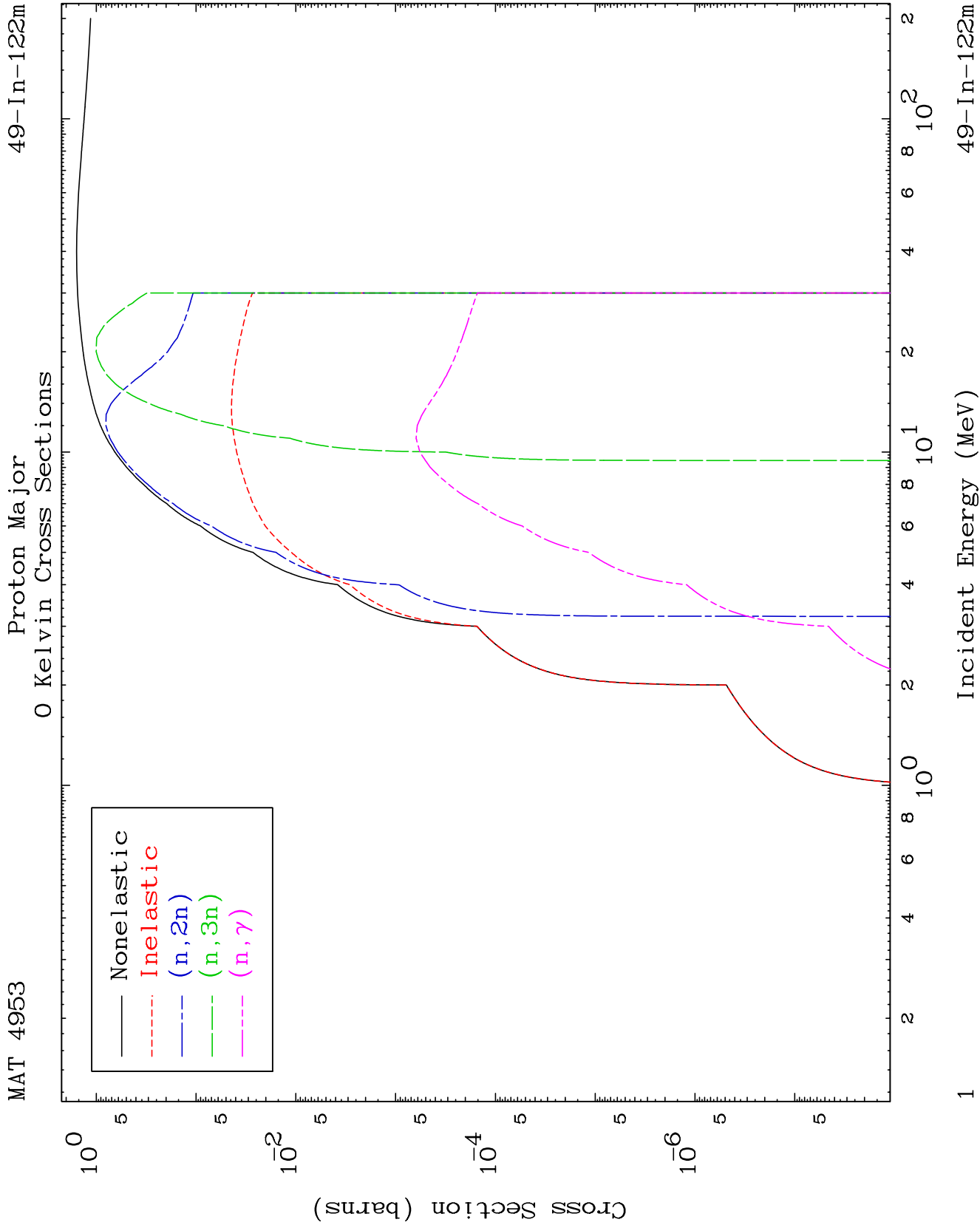
Dermott E. Cullen
(Present Contact Information)

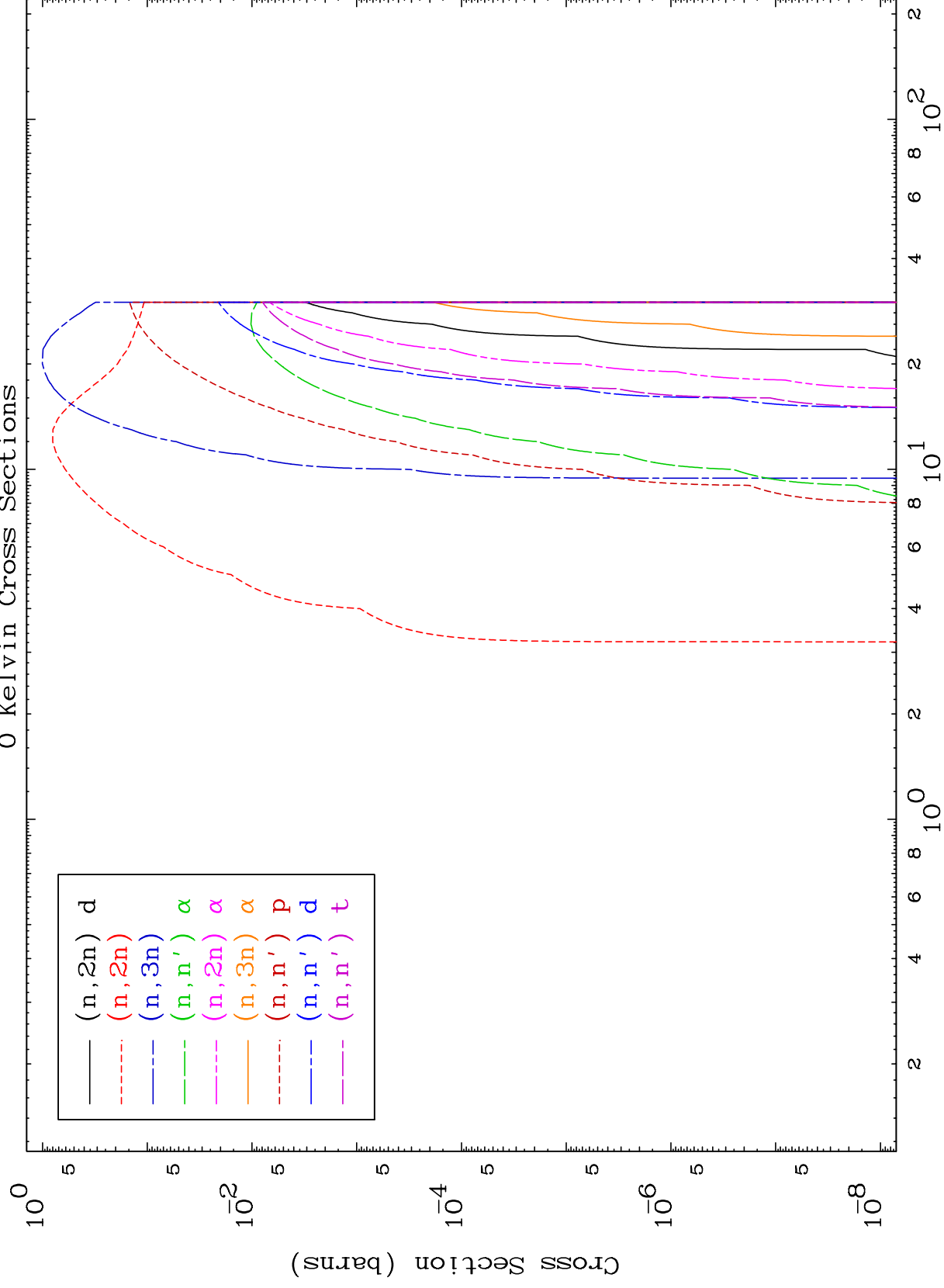
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

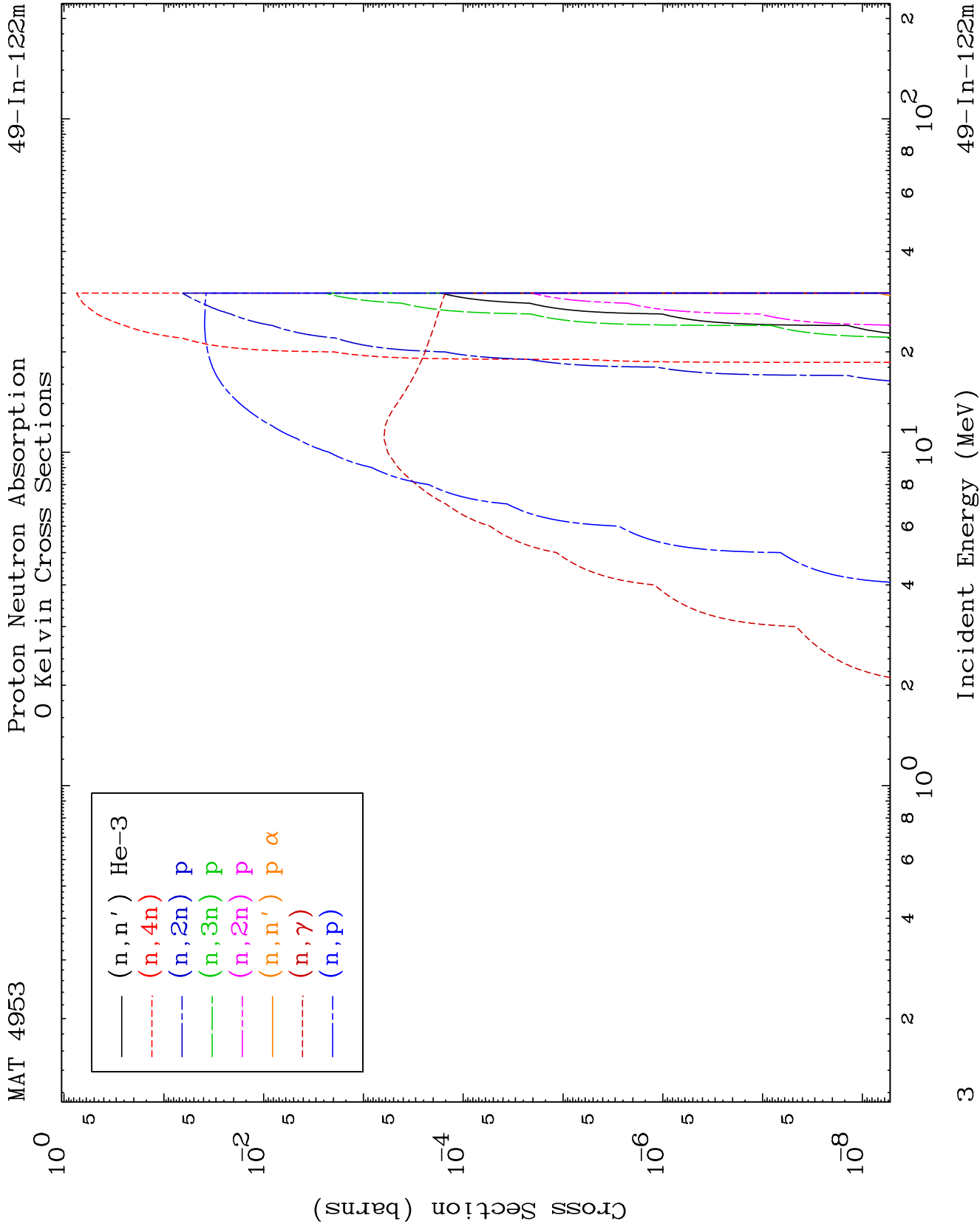
Tele: 925-443-1911

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

Press Mouse Button to Start



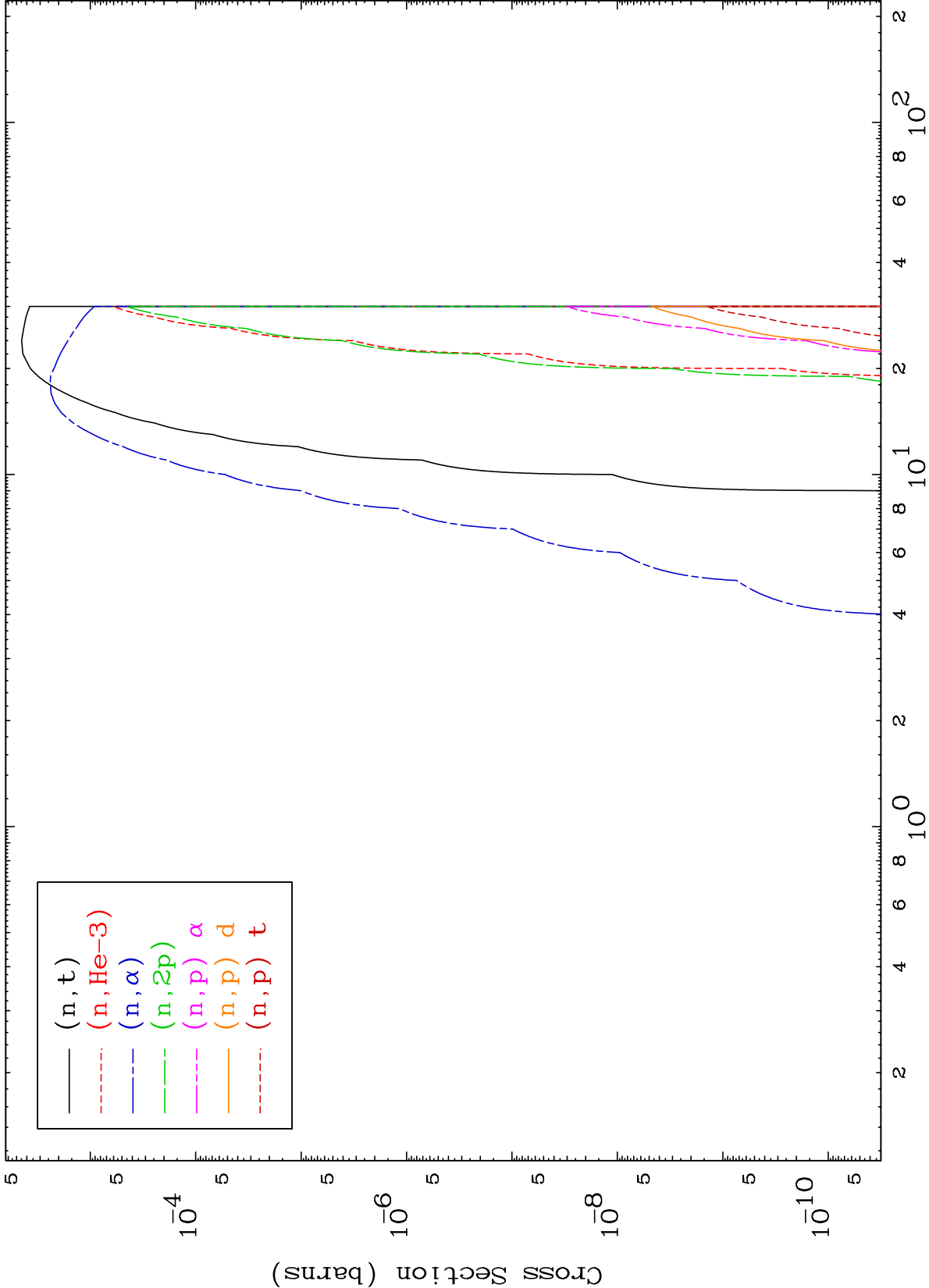




MAT 4953

Proton Neutron Absorption
0 Kelvin Cross Sections

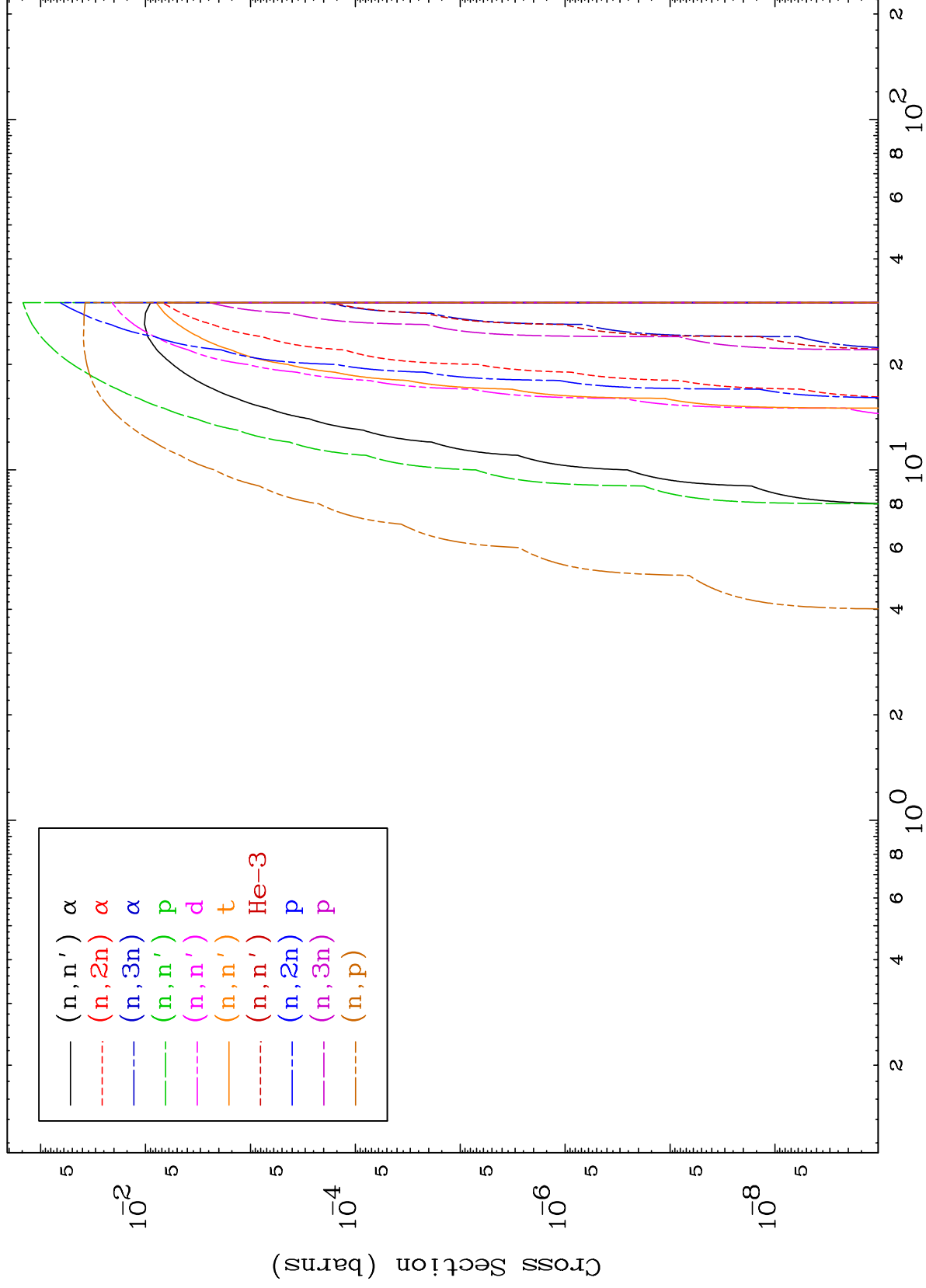
49-In-122m



MAT 4953

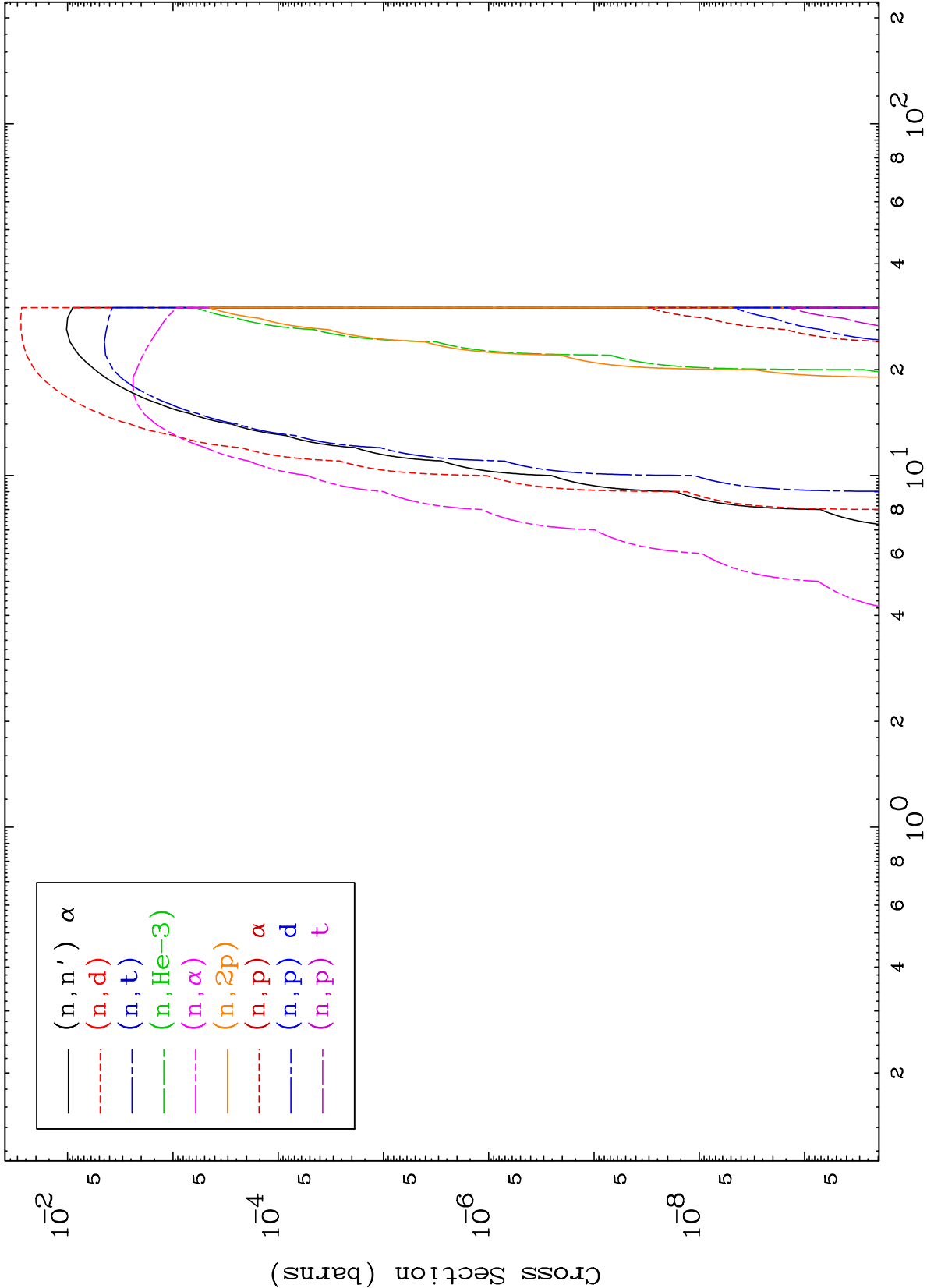
Proton Charged Particle
0 Kelvin Cross Sections

49-In-122m



Incident Energy (MeV)

49-In-122m

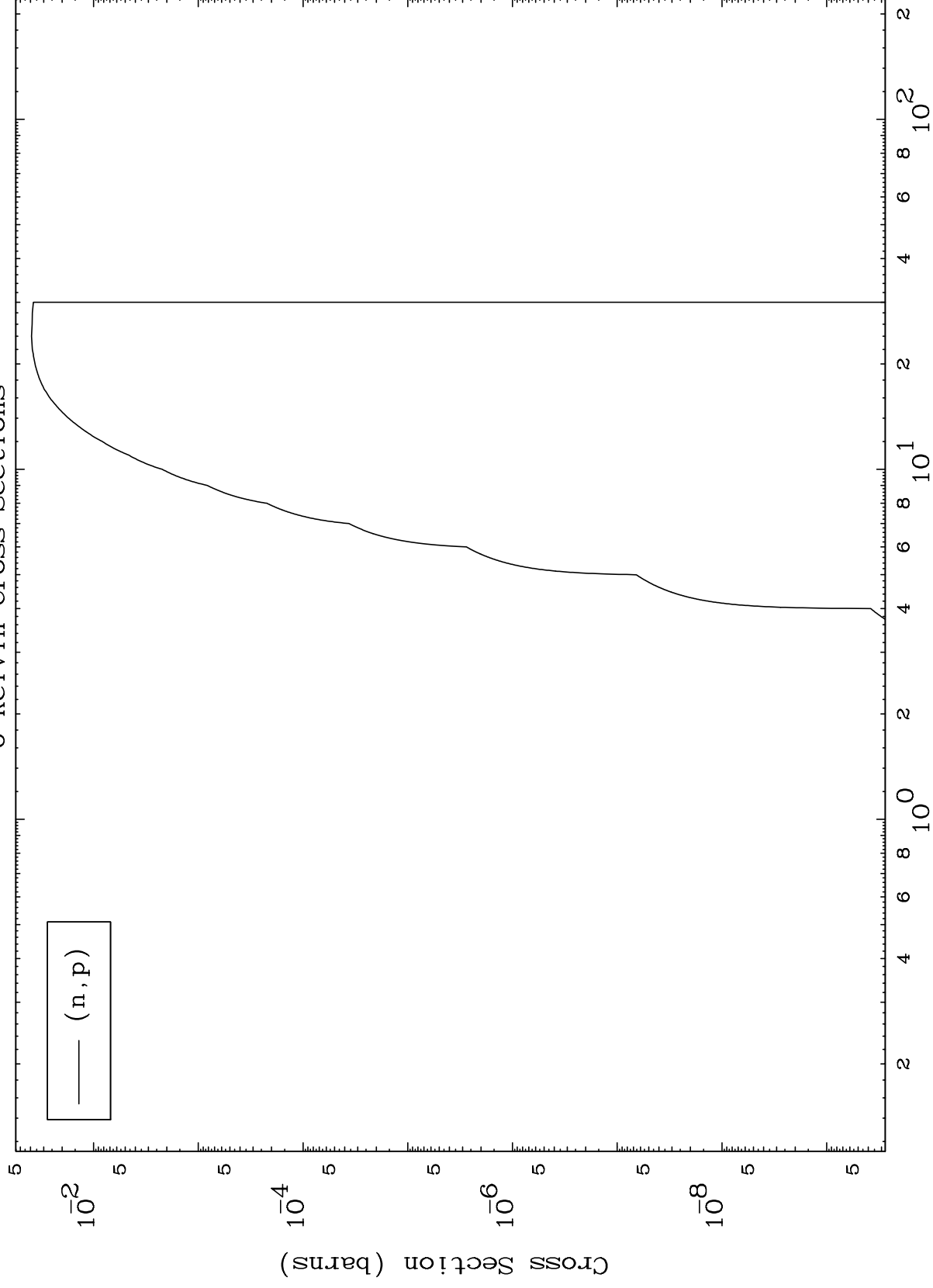


MAT 4953

(p,p) Levels

49-In-122m

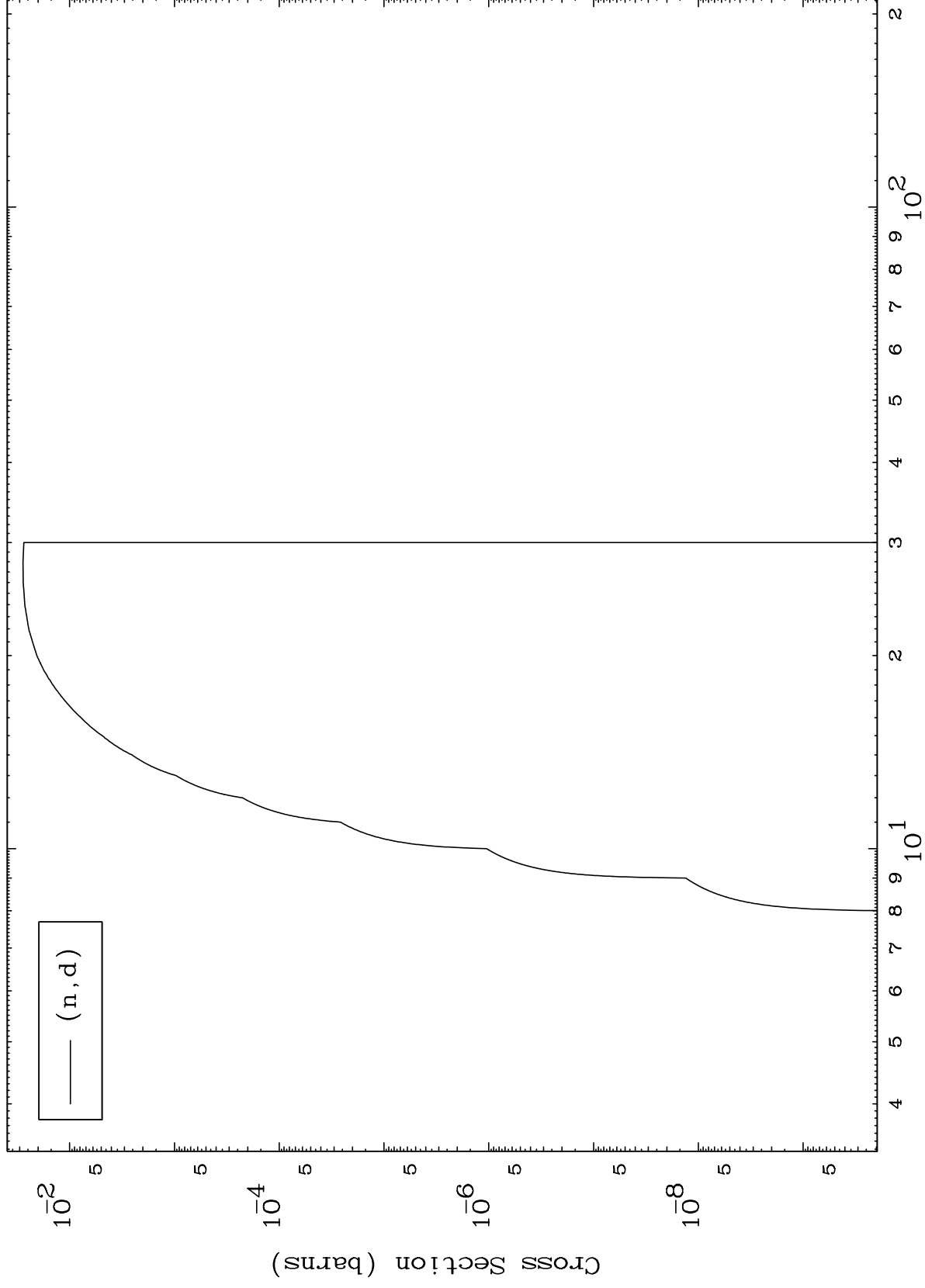
0 Kelvin Cross Sections



MAT 4953

(p,d) Levels
0 Kelvin Cross Sections

49-In-122m



8

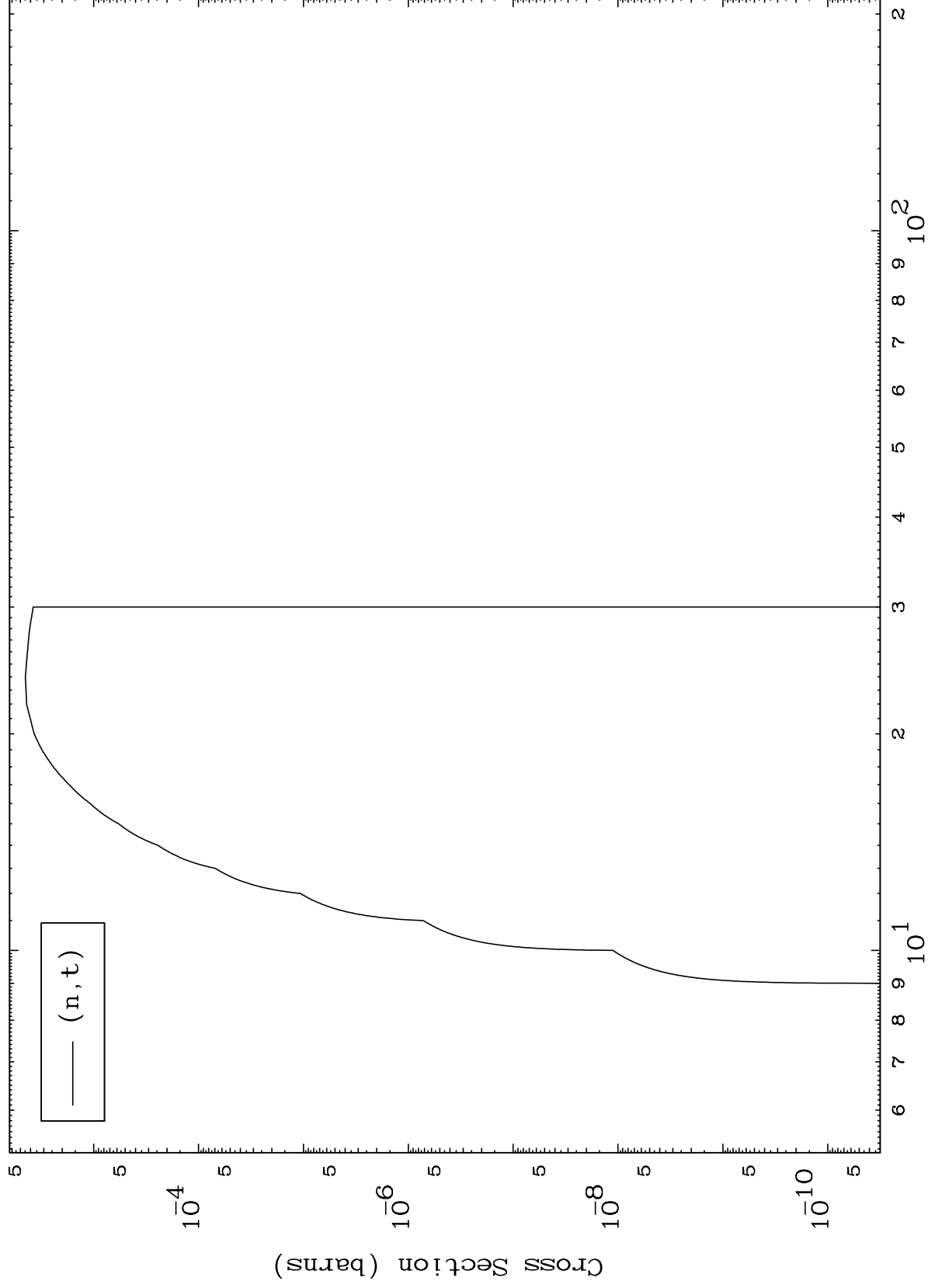
Incident Energy (MeV)

49-In-122m

MAT 4953

(p,t) Levels
0 Kelvin Cross Sections

49-In-122m



9

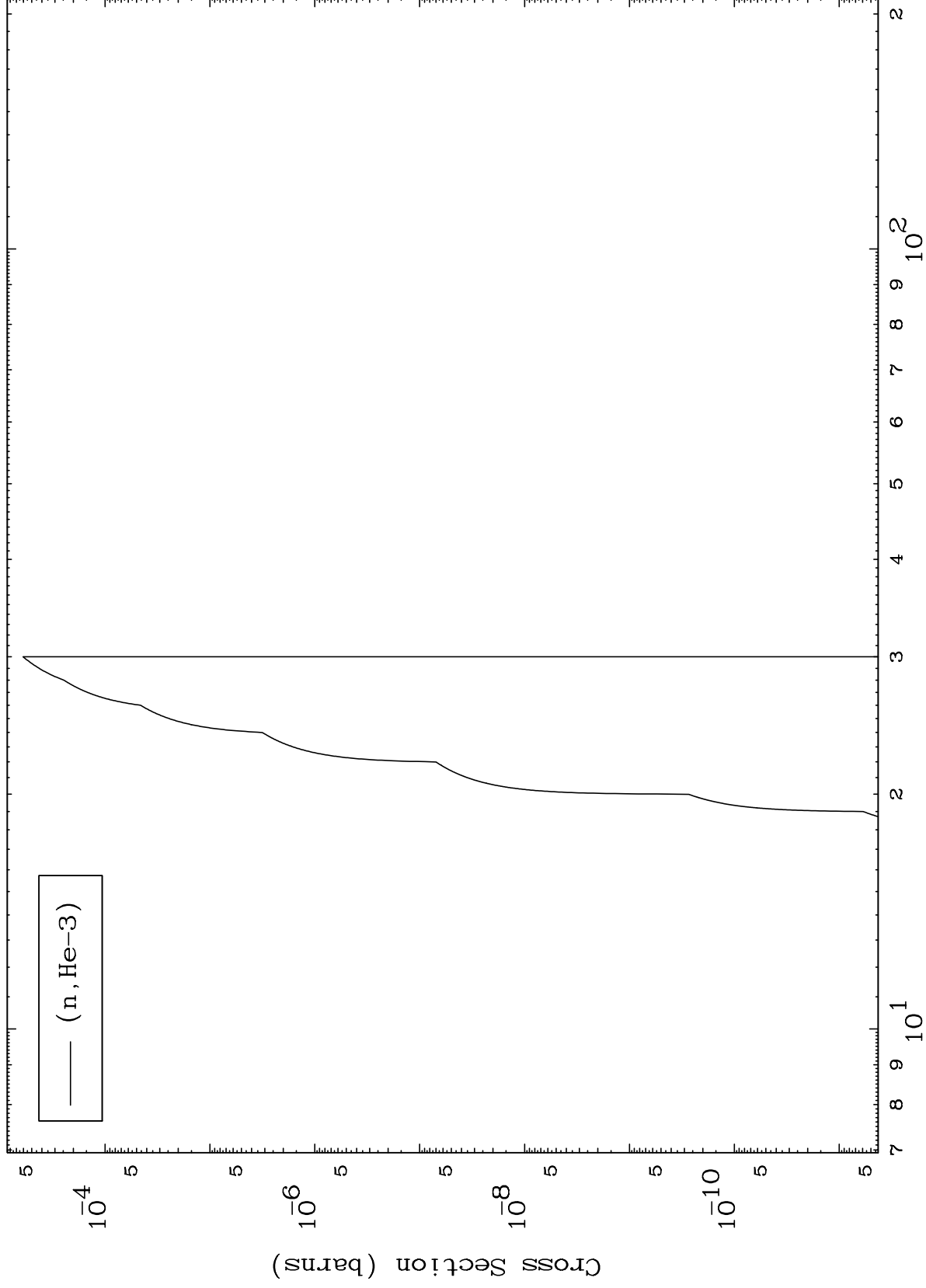
Incident Energy (MeV)

49-In-122m

MAT 4953

(p,He3) Levels
0 Kelvin Cross Sections

49-In-122m



Incident Energy (MeV)

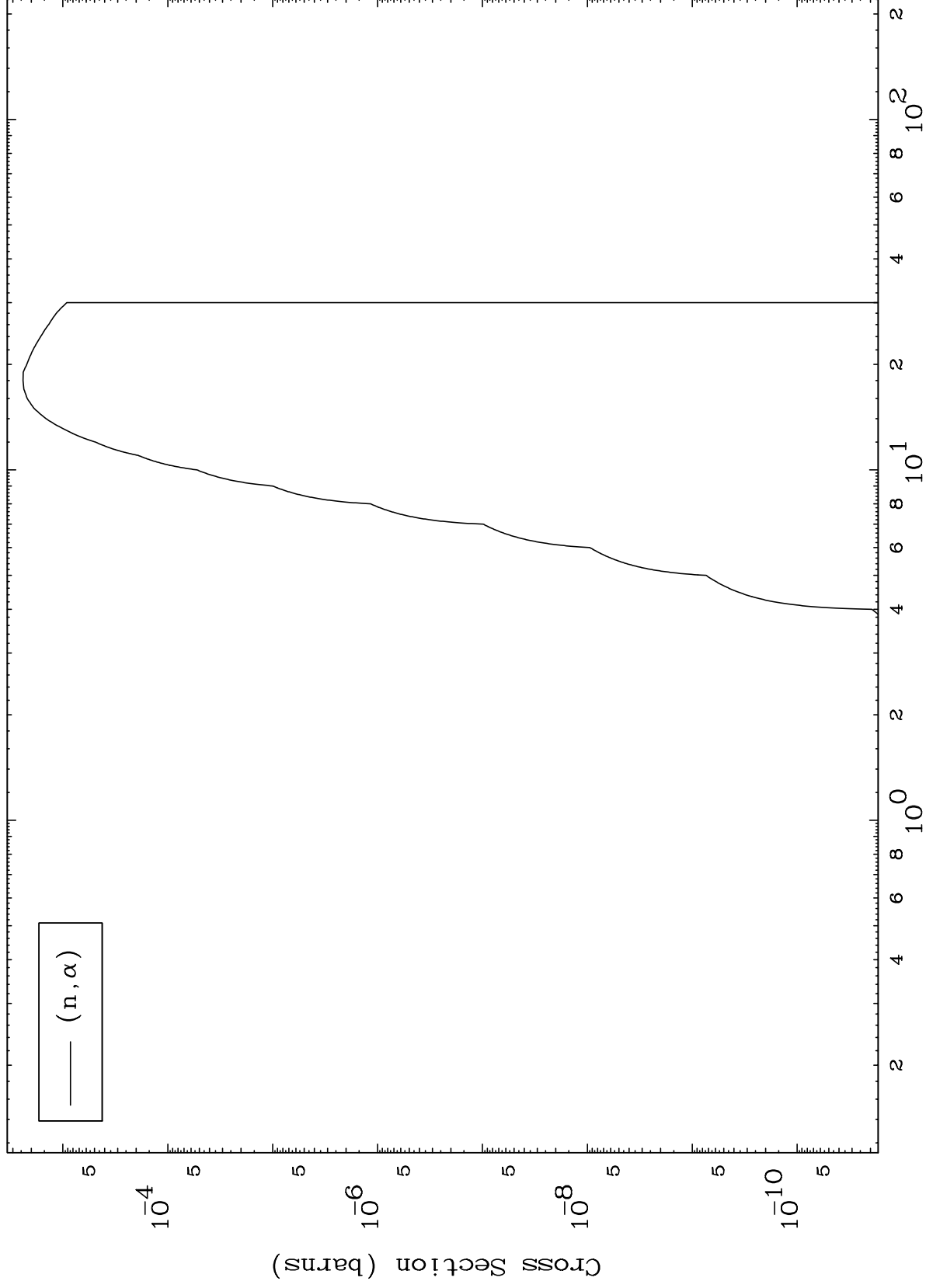
49-In-122m

MAT 4953

(p, α) Levels

49-In-122m

0 Kelvin Cross Sections



11

Incident Energy (MeV)

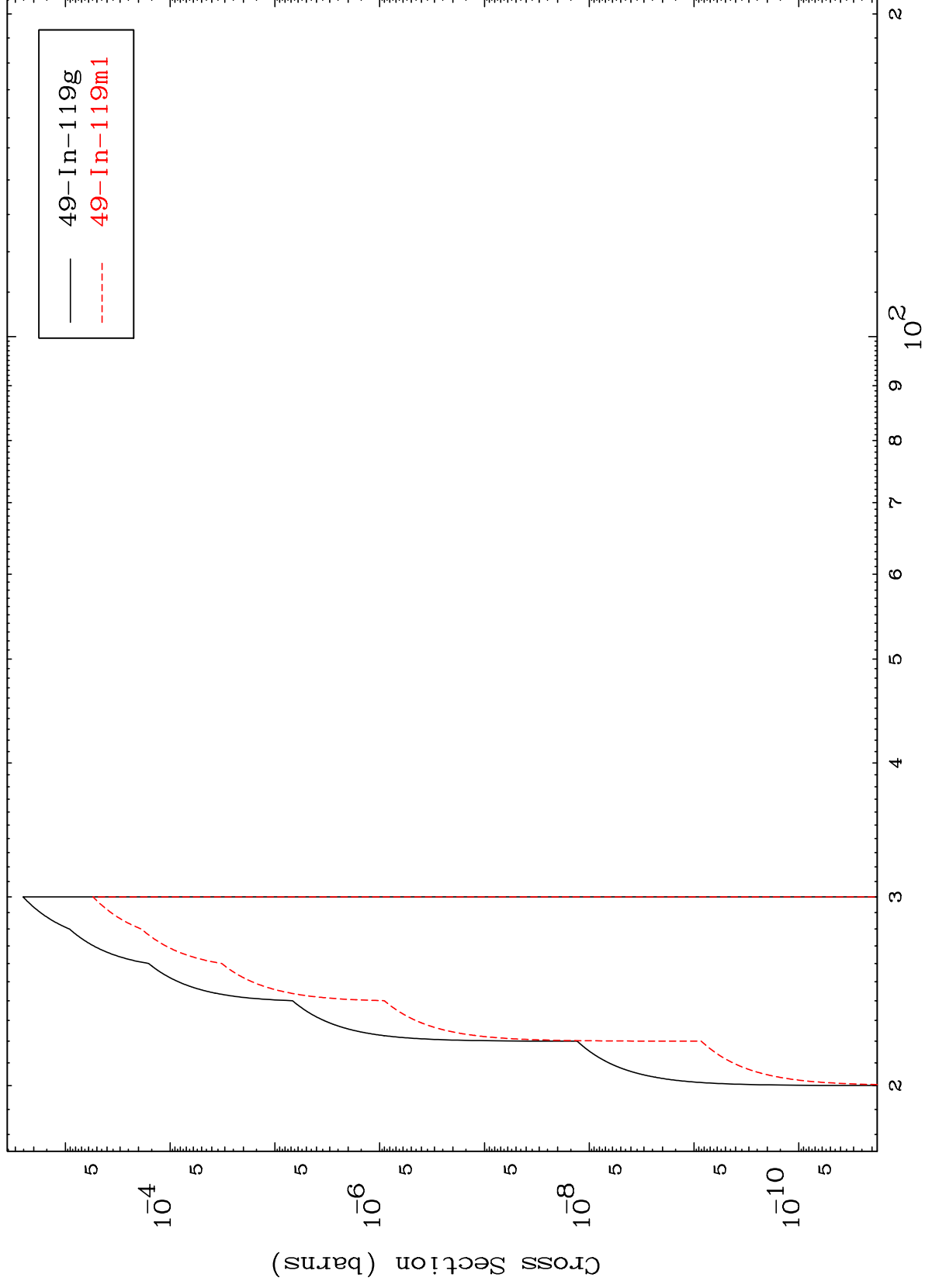
49-In-122m

MAT 4953

(n,2n) d

49-In-122m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

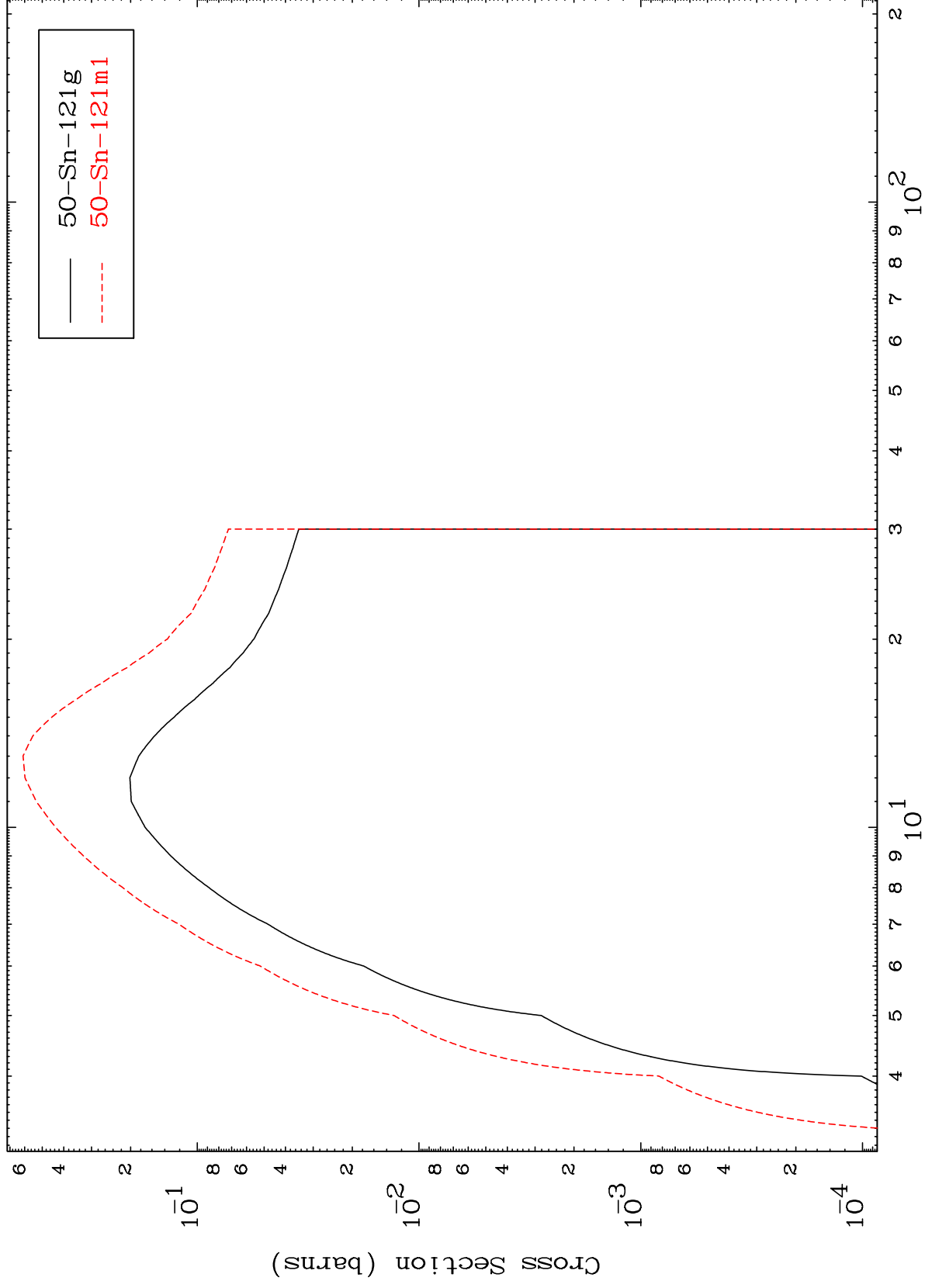
49-In-122m

MAT 4953

(n,2n)

49-In-122m

Radionuclide Production Cross Section



13

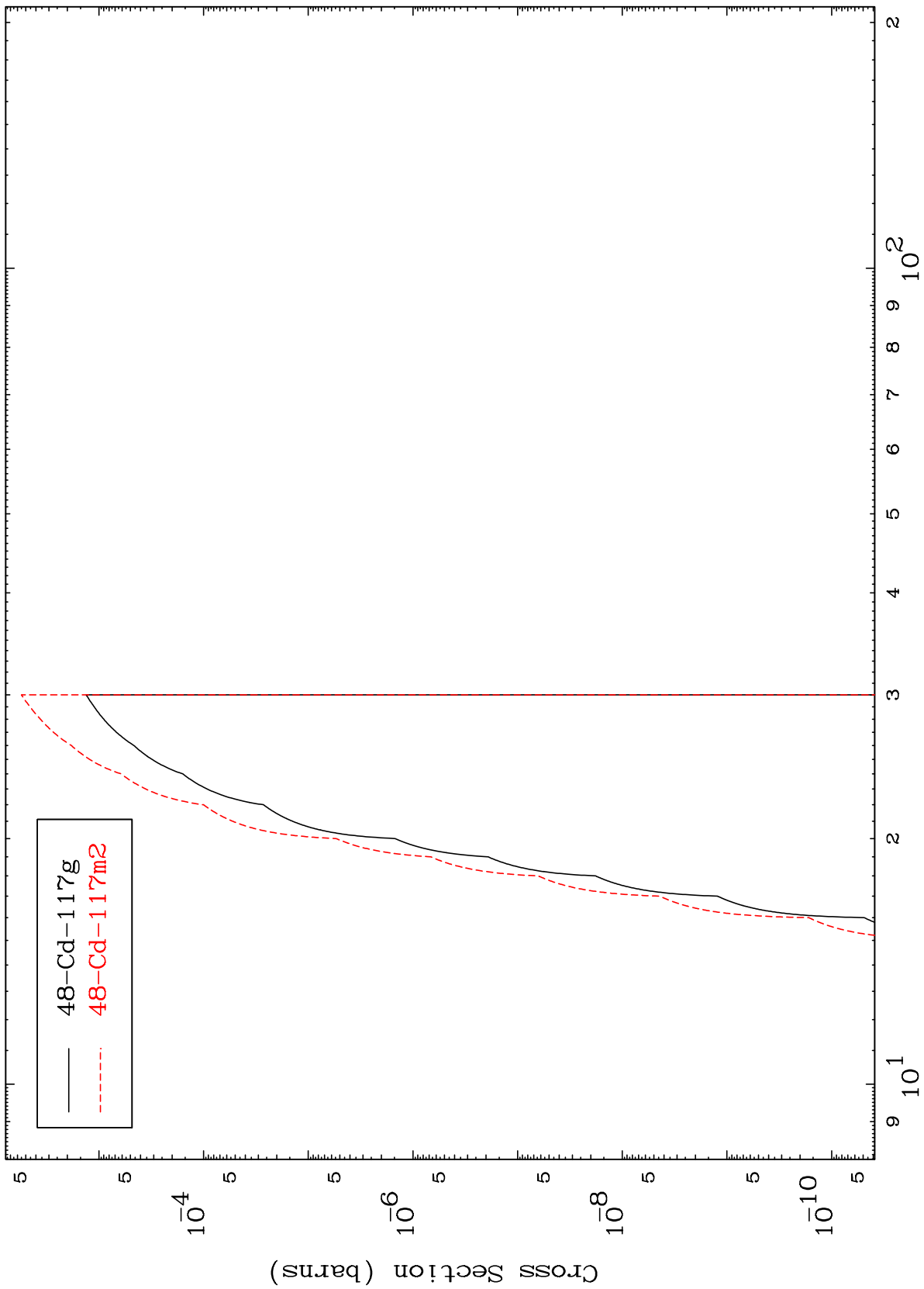
Incident Energy (MeV)

49-In-122m

MAT 4953

49-In-122m

(n,2n) α
Radionuclide Production Cross Section



49-In-122m

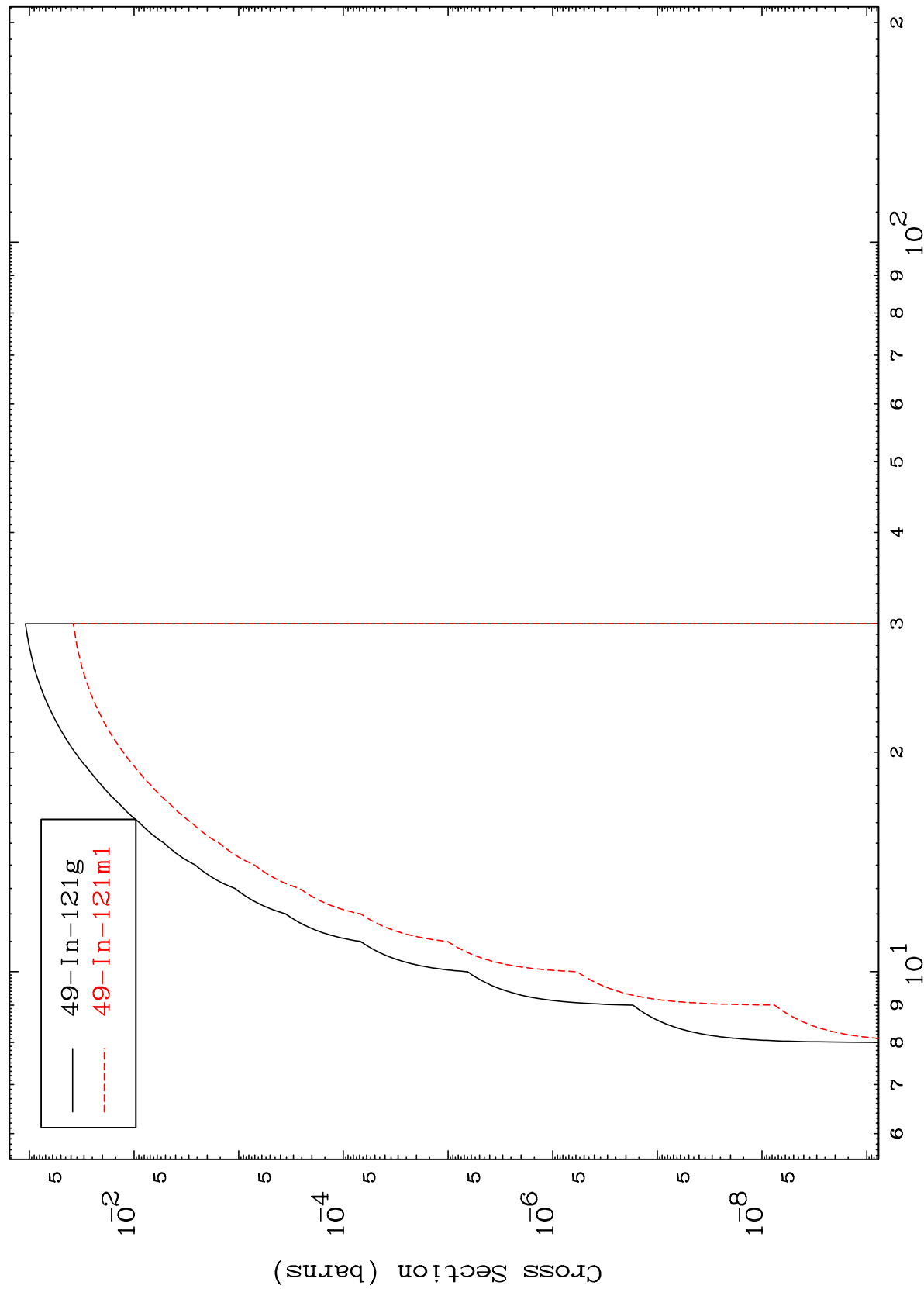
Incident Energy (MeV)

14

MAT 4953

49-In-122m

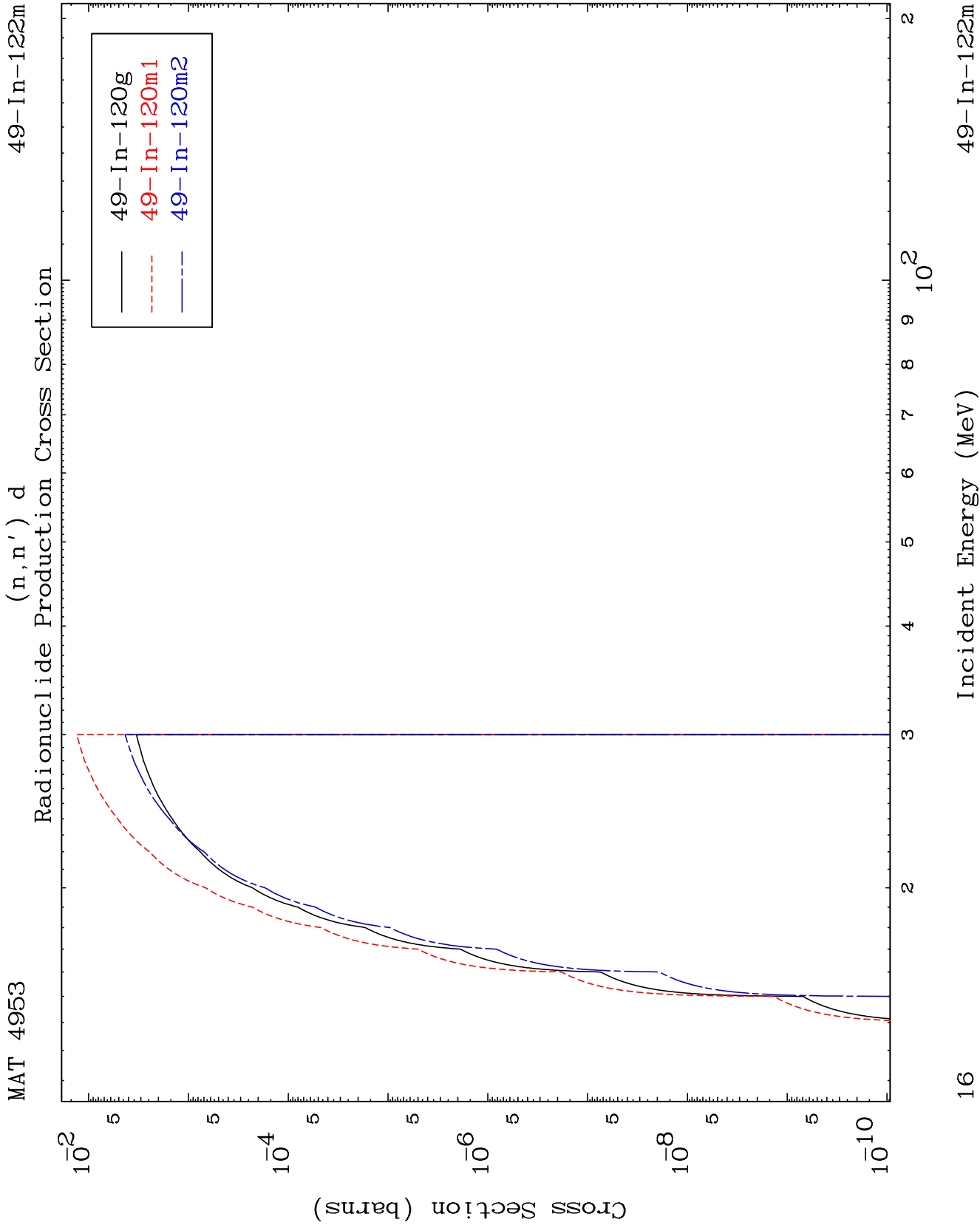
(n,n') p
Radionuclide Production Cross Section



49-In-122m

Incident Energy (MeV)

15

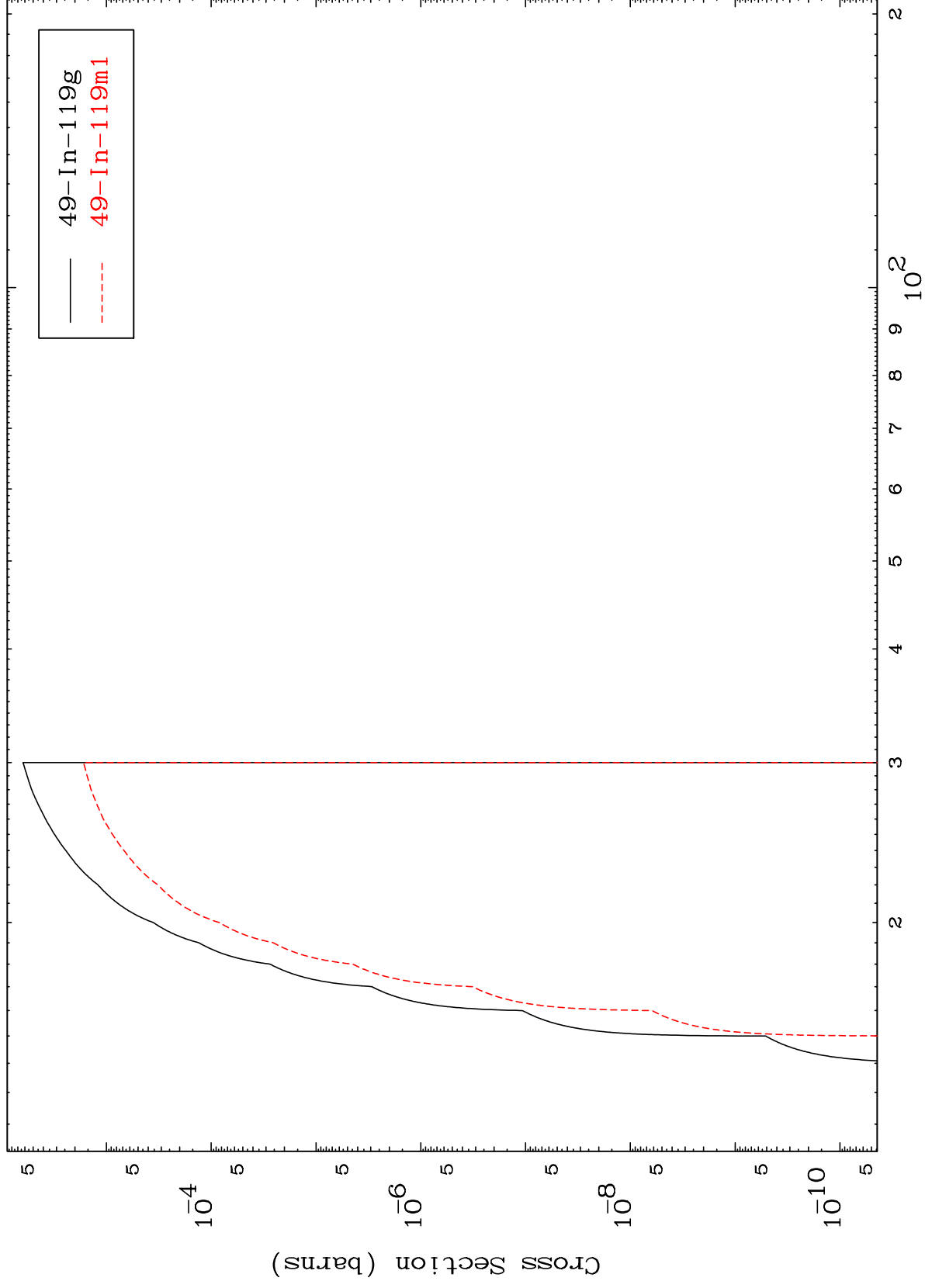


MAT 4953

(n,n') t

49-In-122m

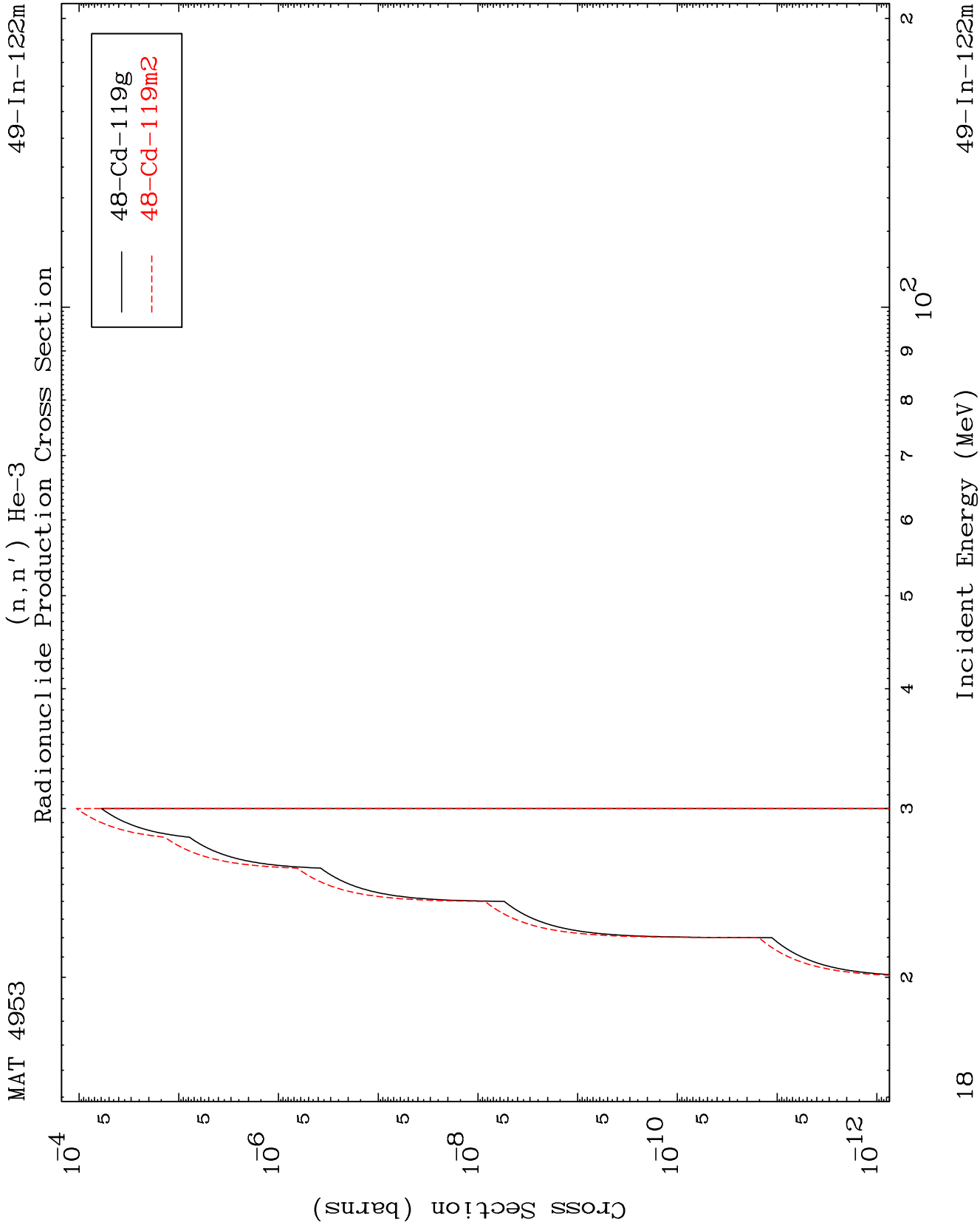
Radionuclide Production Cross Section

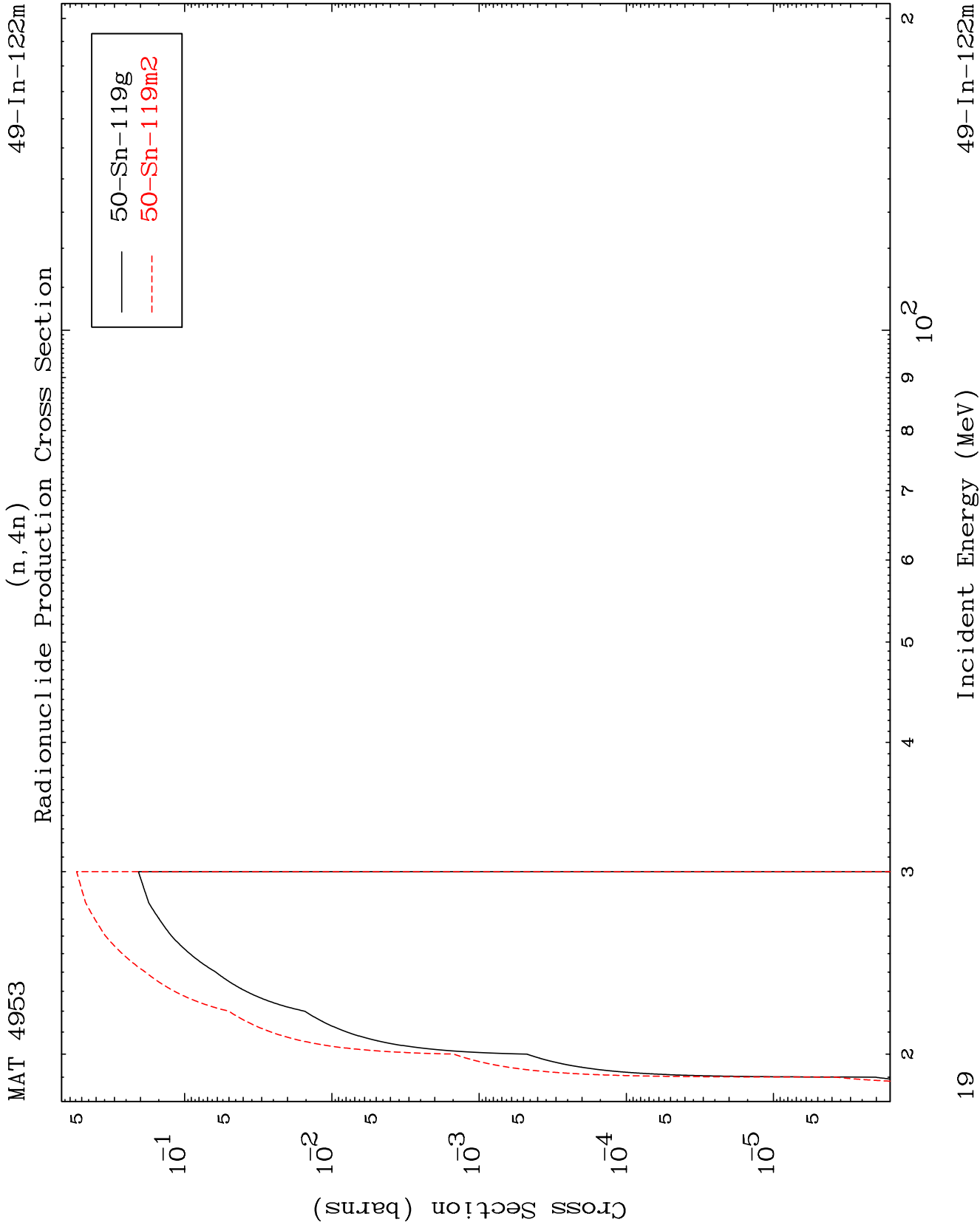


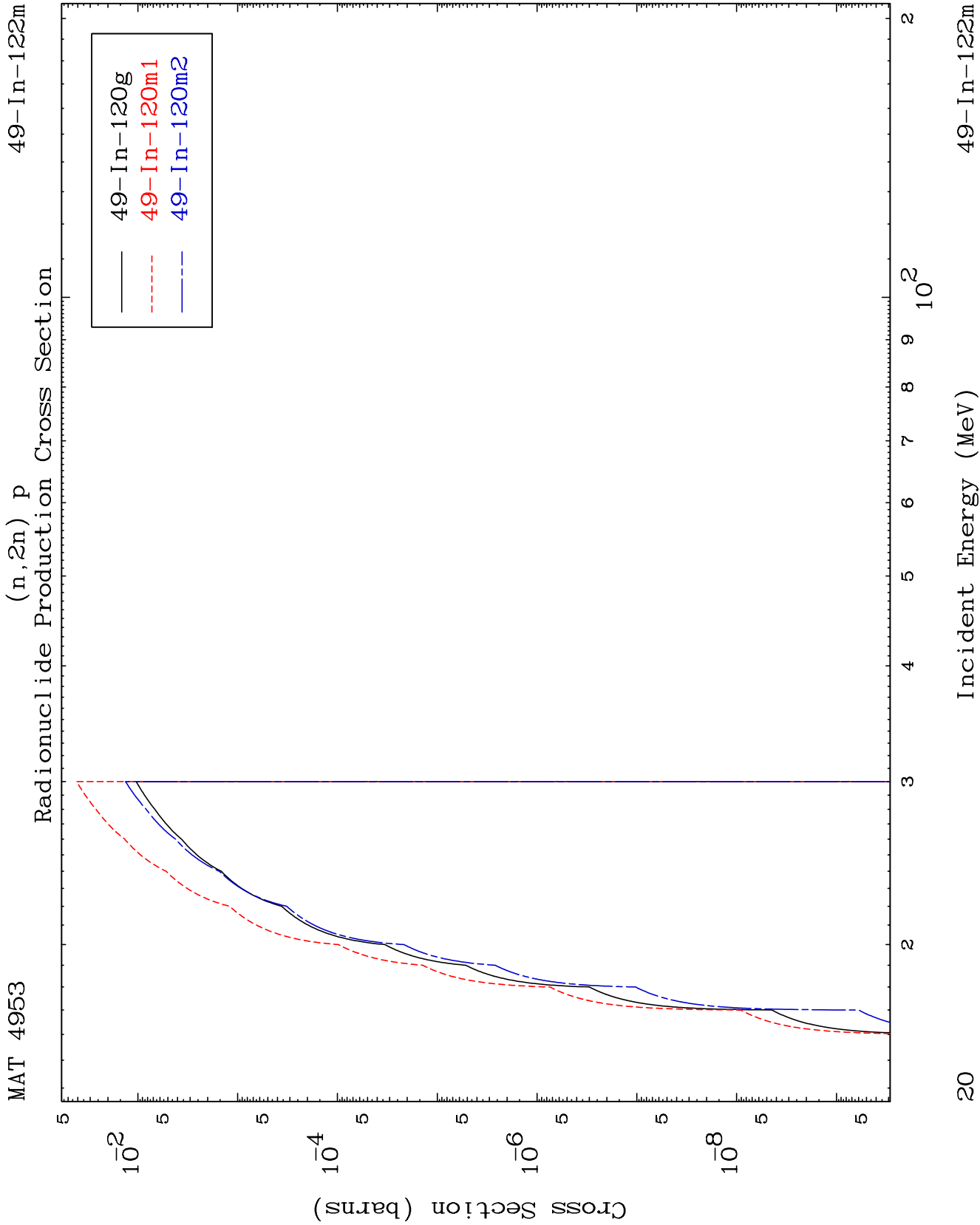
17

Incident Energy (MeV)

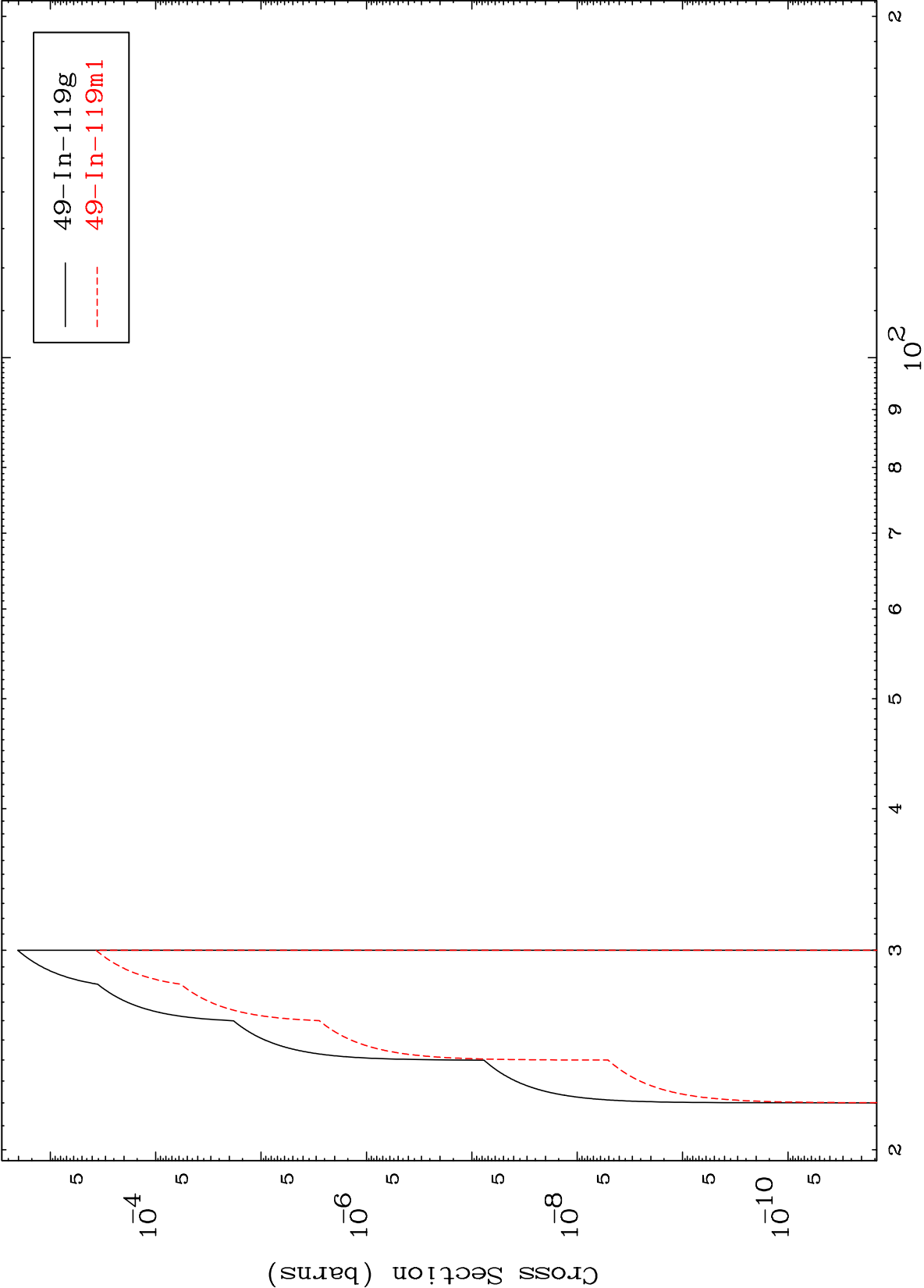
49-In-122m



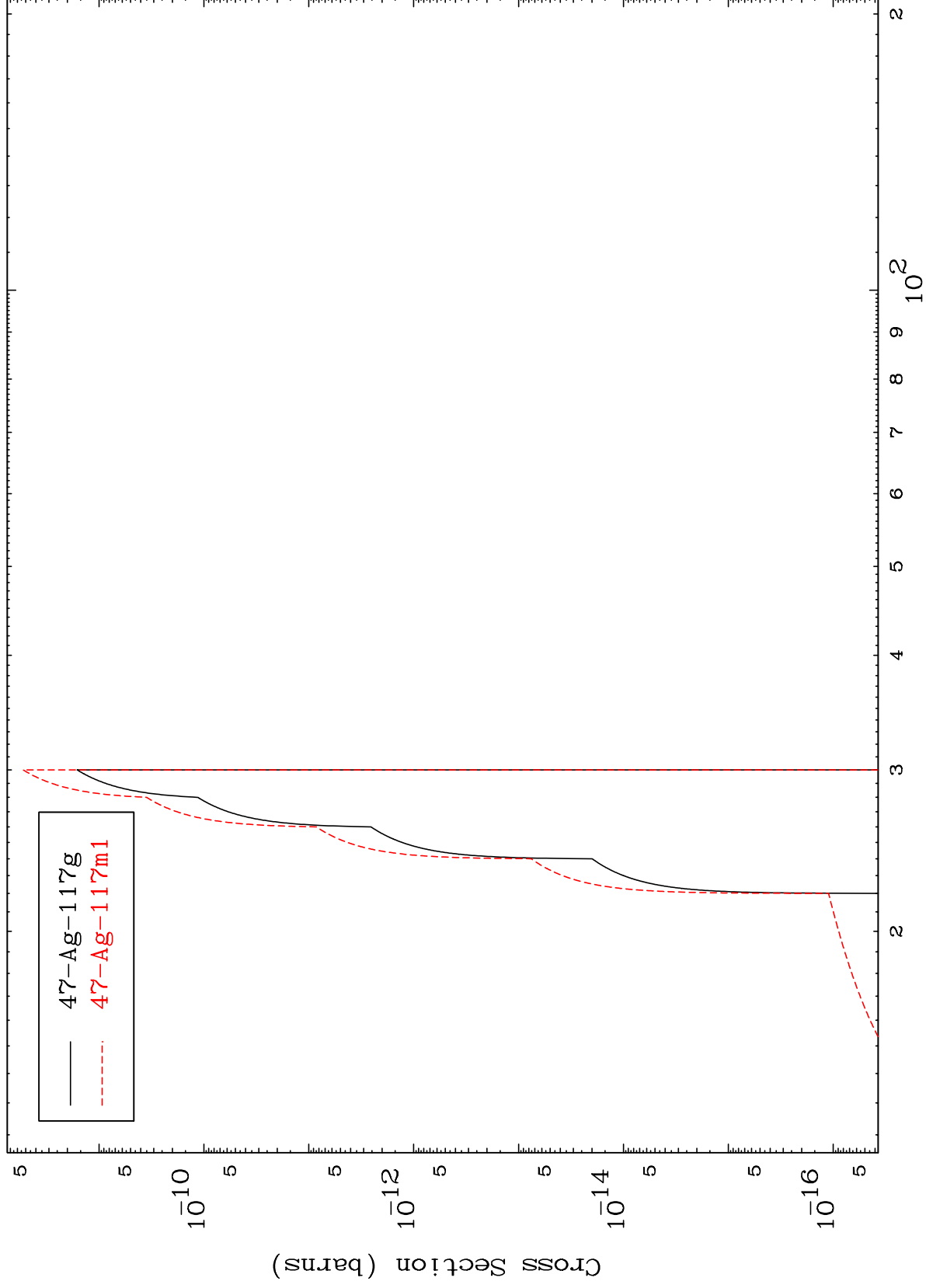




Radionuclide Production Cross Section



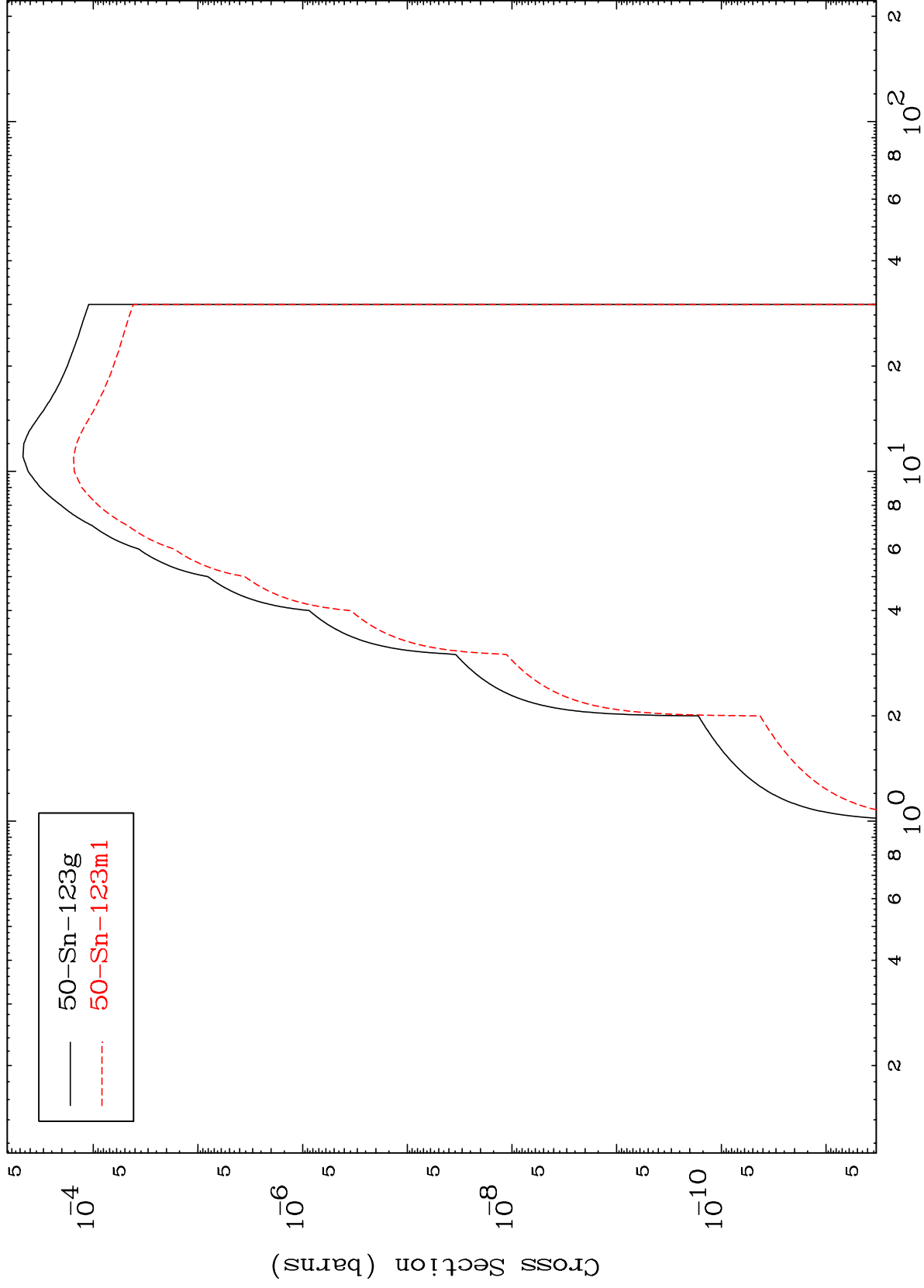
(n,n') p α
Radionuclide Production Cross Section



MAT 4953

49-In-122m

Radionuclide Production Cross Section



23

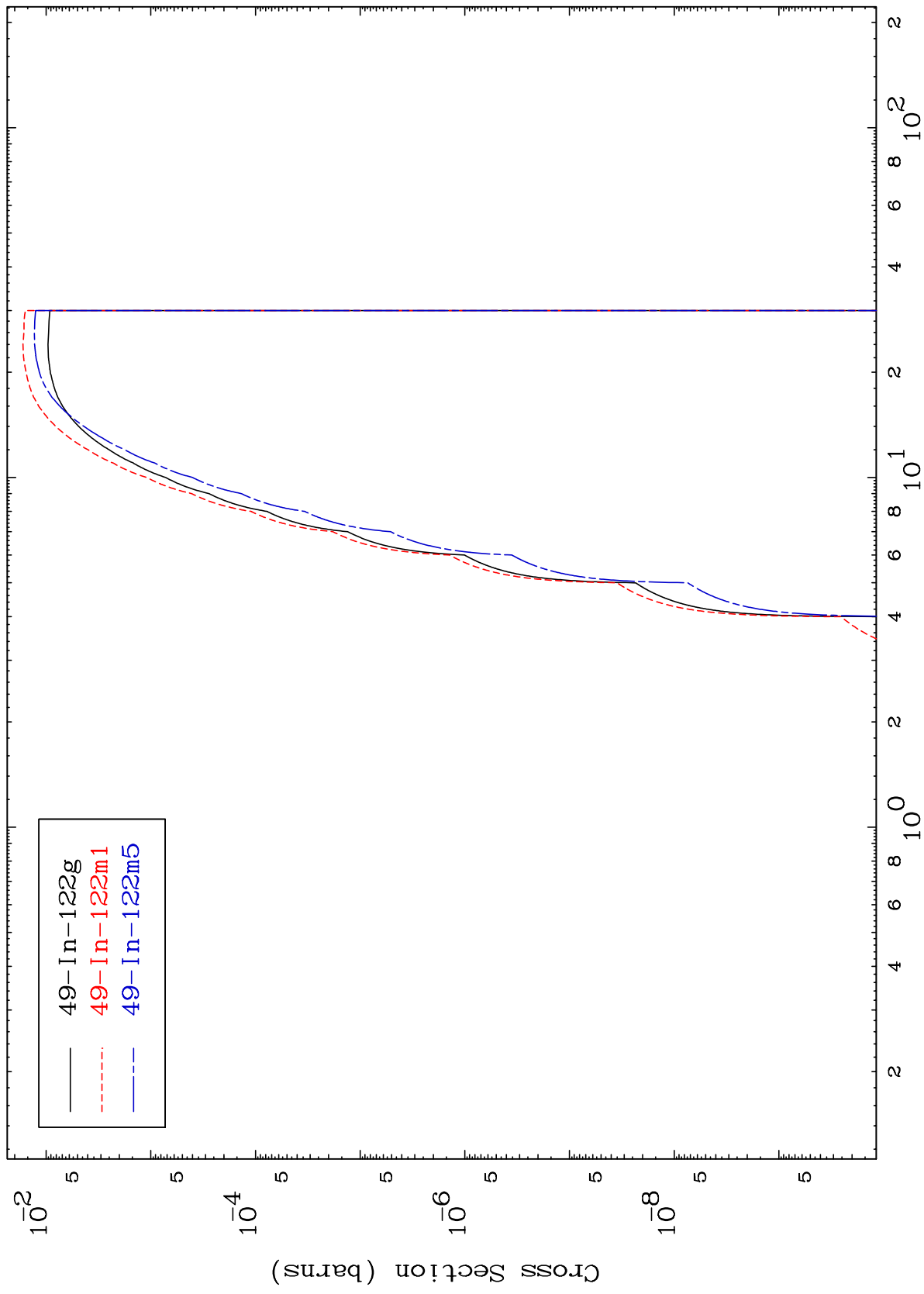
Incident Energy (MeV)

49-In-122m

MAT 4953

49-In-122m

(n,p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

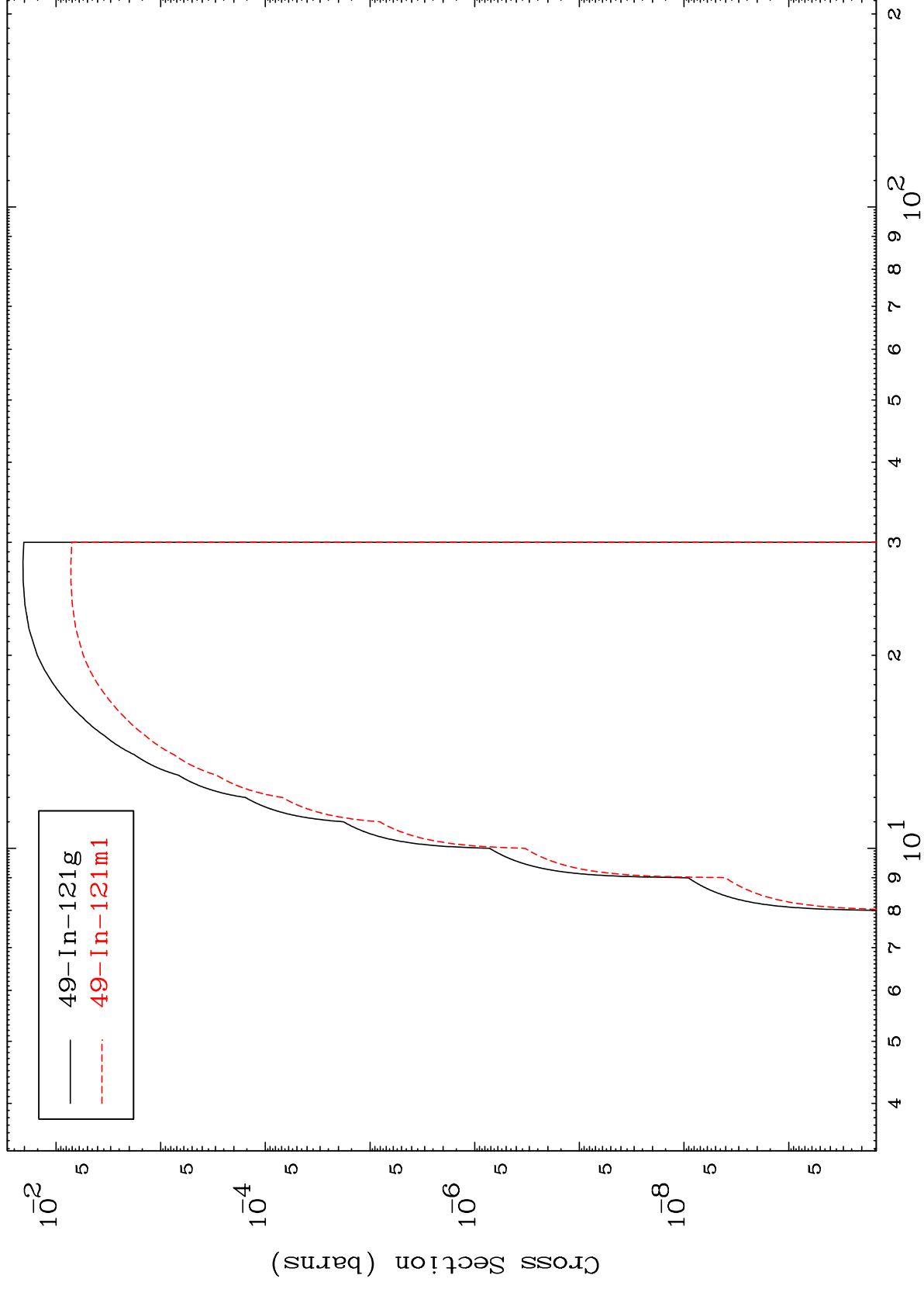
49-In-122m

MAT 4953

 (n, d)

49-In-122m

Radionuclide Production Cross Section



25

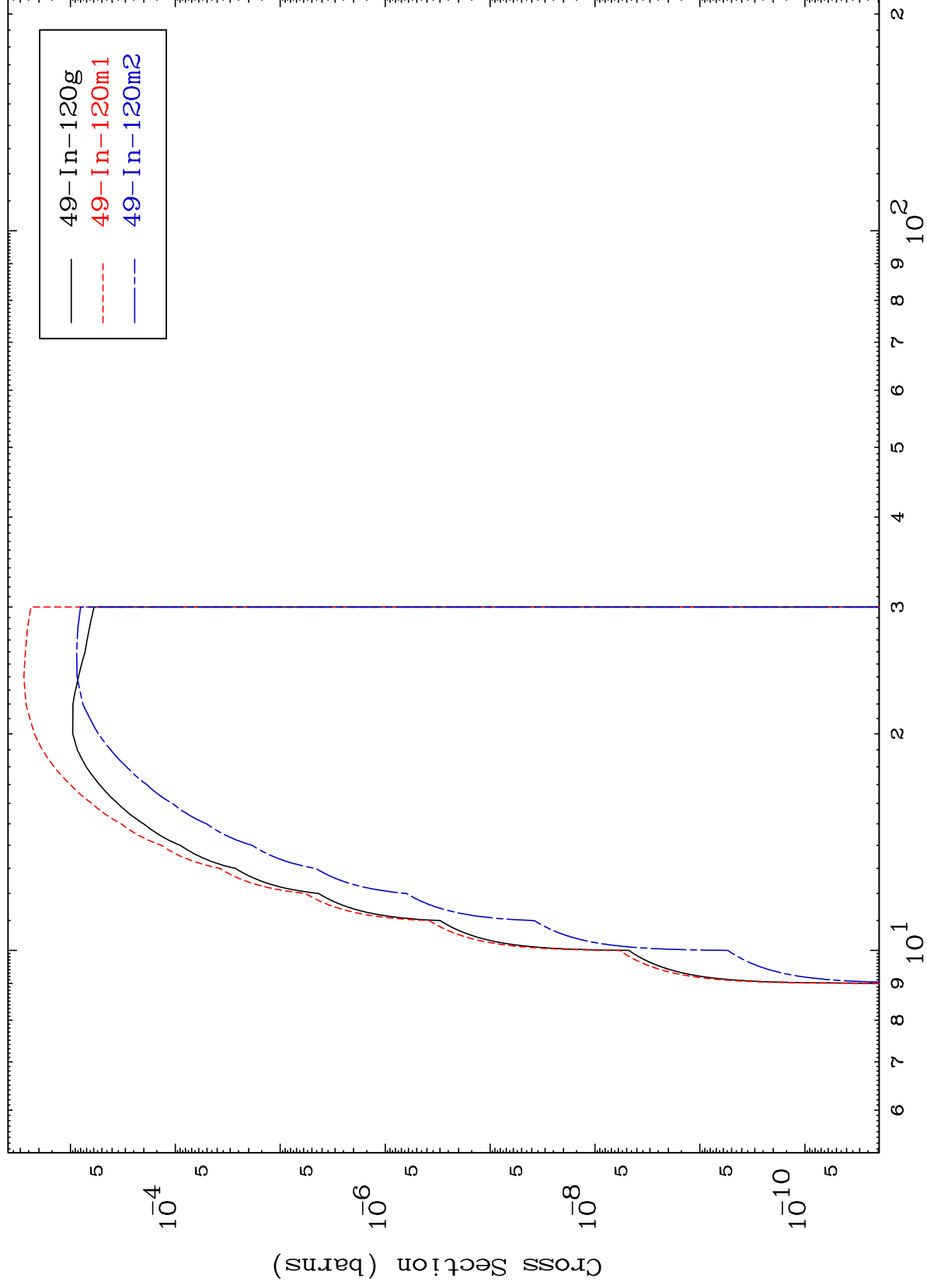
Incident Energy (MeV)

49-In-122m

MAT 4953

49-In-122m

(n,t)
Radionuclide Production Cross Section



26

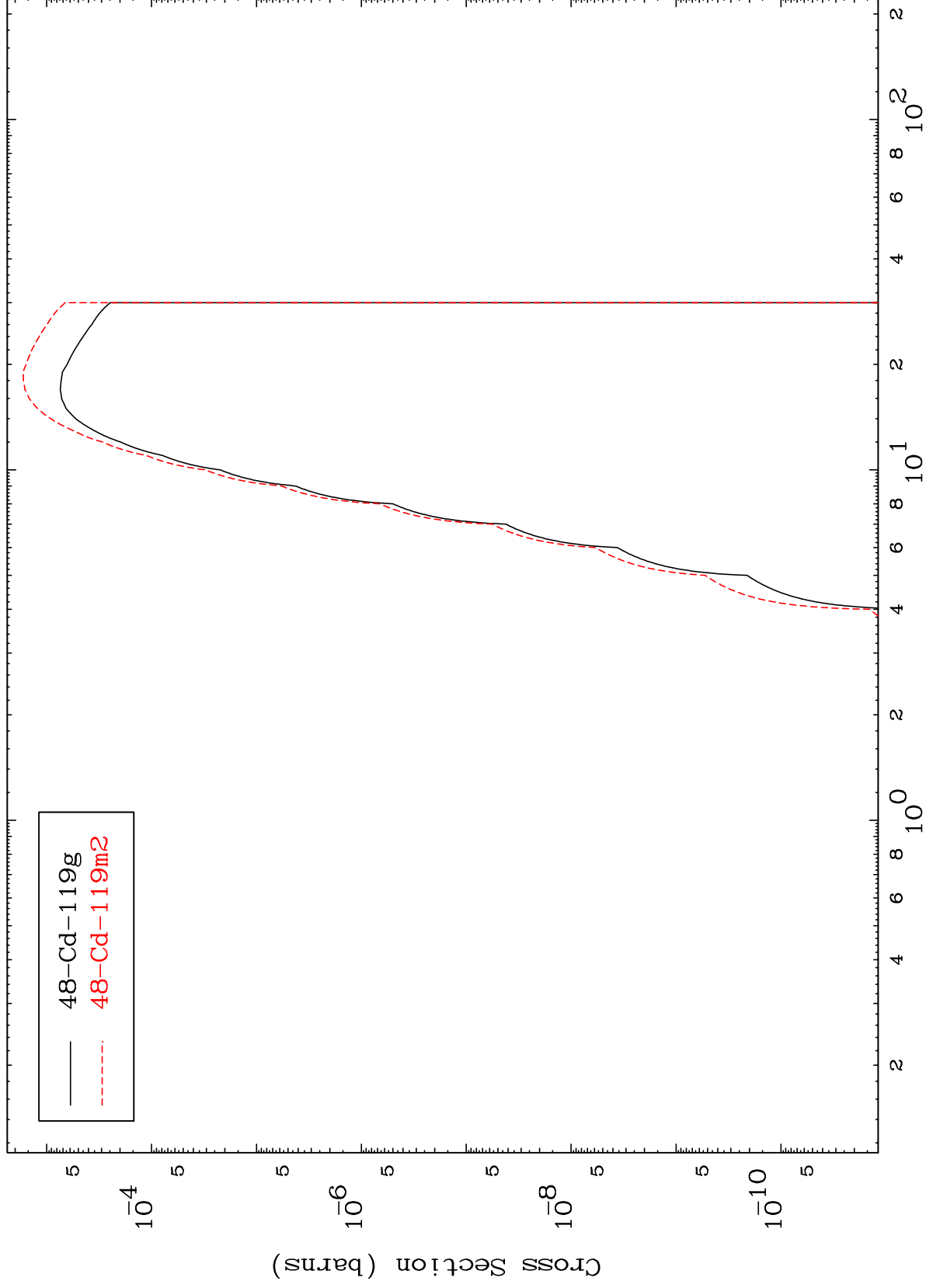
Incident Energy (MeV)

49-In-122m

MAT 4953

49-In-122m

Radionuclide Production Cross Section



27

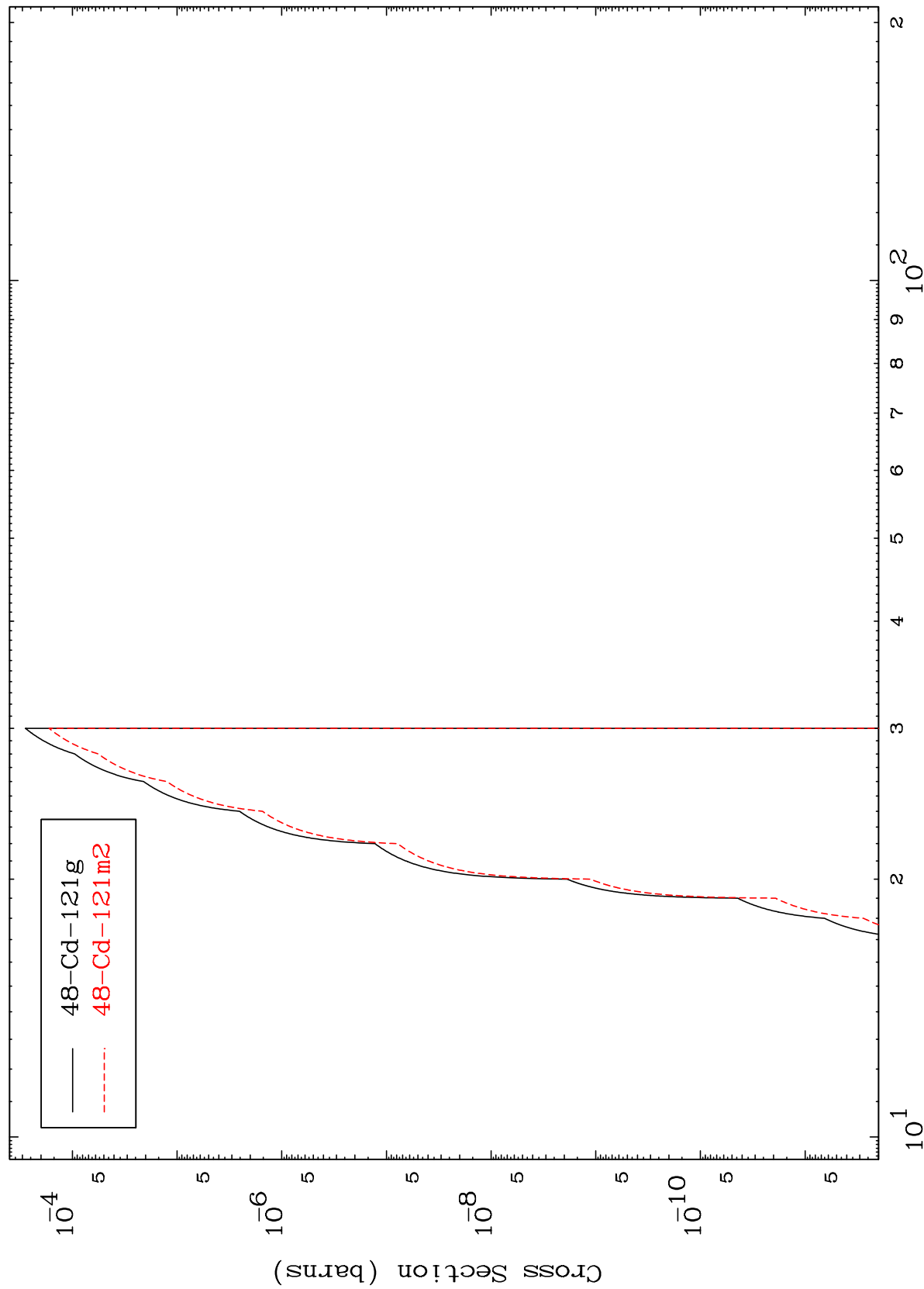
Incident Energy (MeV)

49-In-122m

MAT 4953

49-In-122m

Radionuclide Production Cross Section
(n,2p)



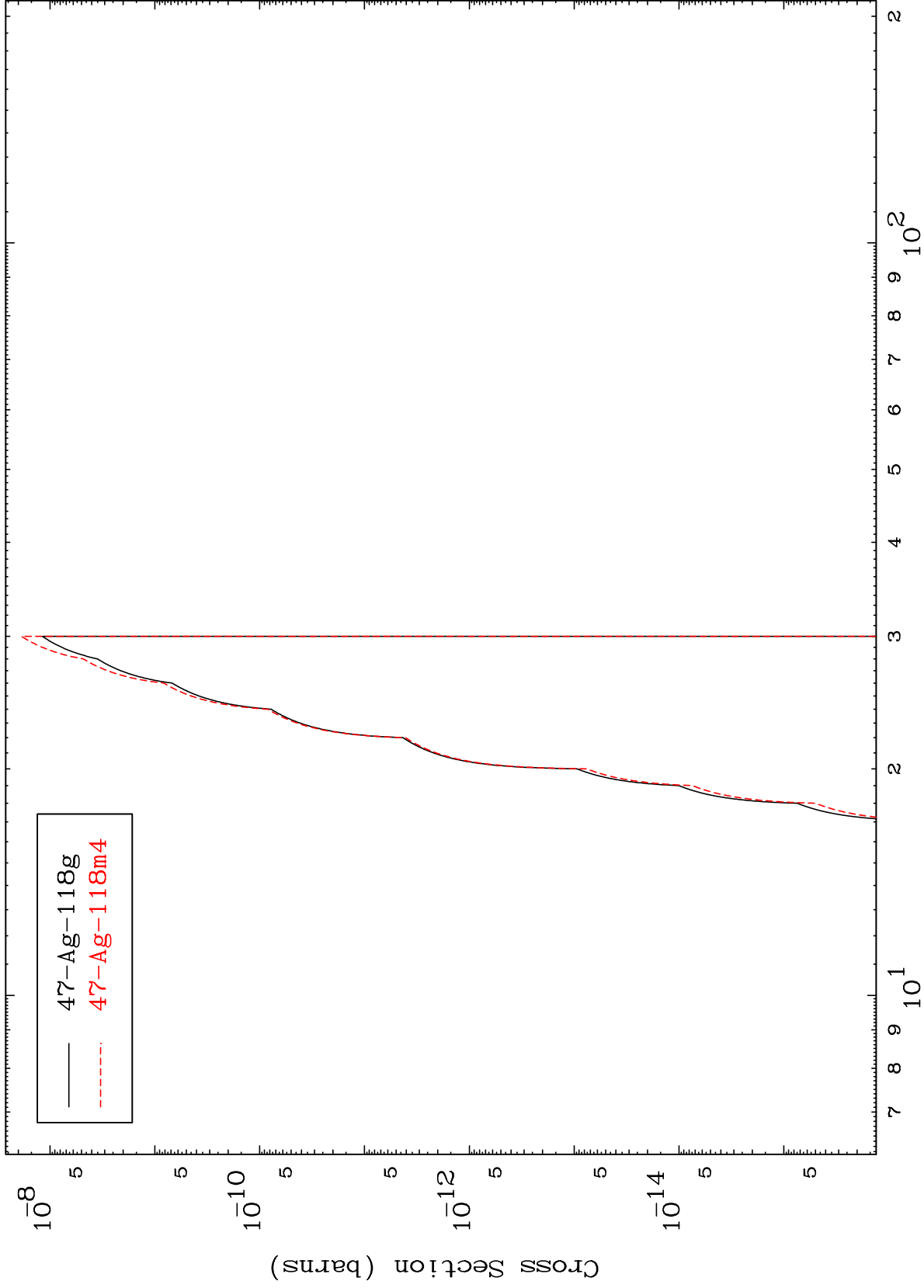
49-In-122m

Incident Energy (MeV)

MAT 4953

49-In-122m

(n,p) α
Radionuclide Production Cross Section



29

Incident Energy (MeV)

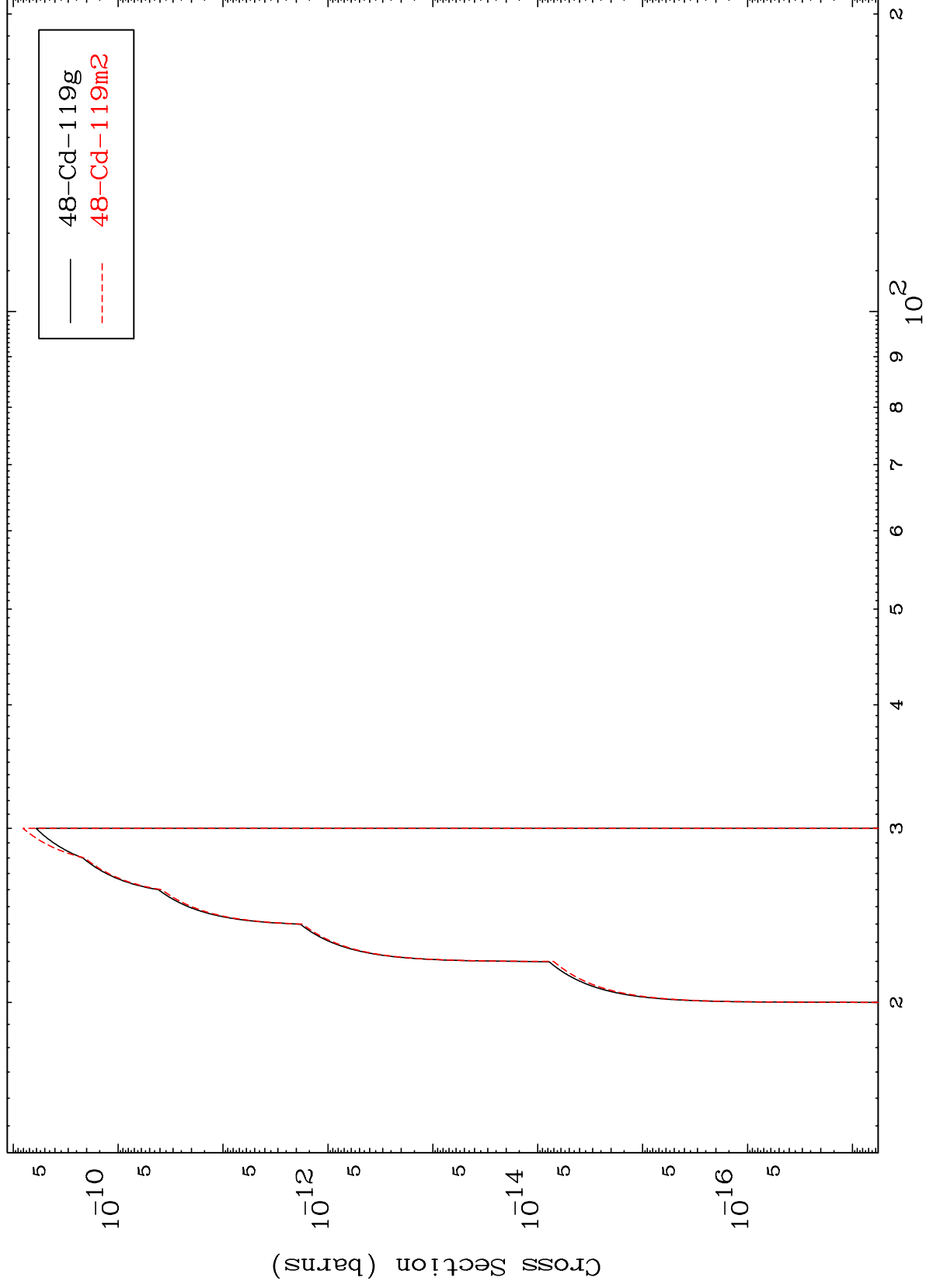
49-In-122m

MAT 4953

(n,p) t

49-In-122m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-122m