

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

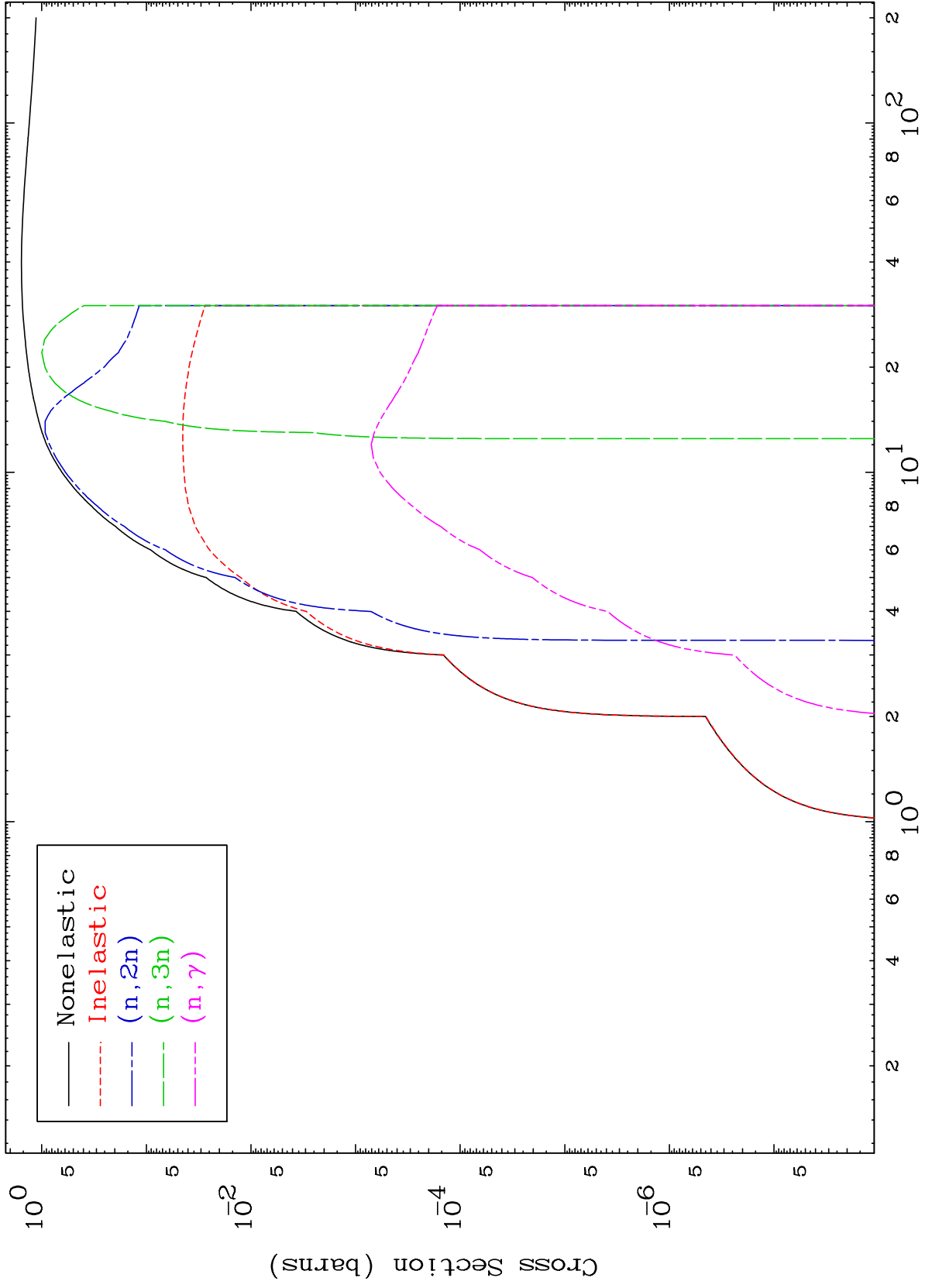
Press Mouse Button to Start

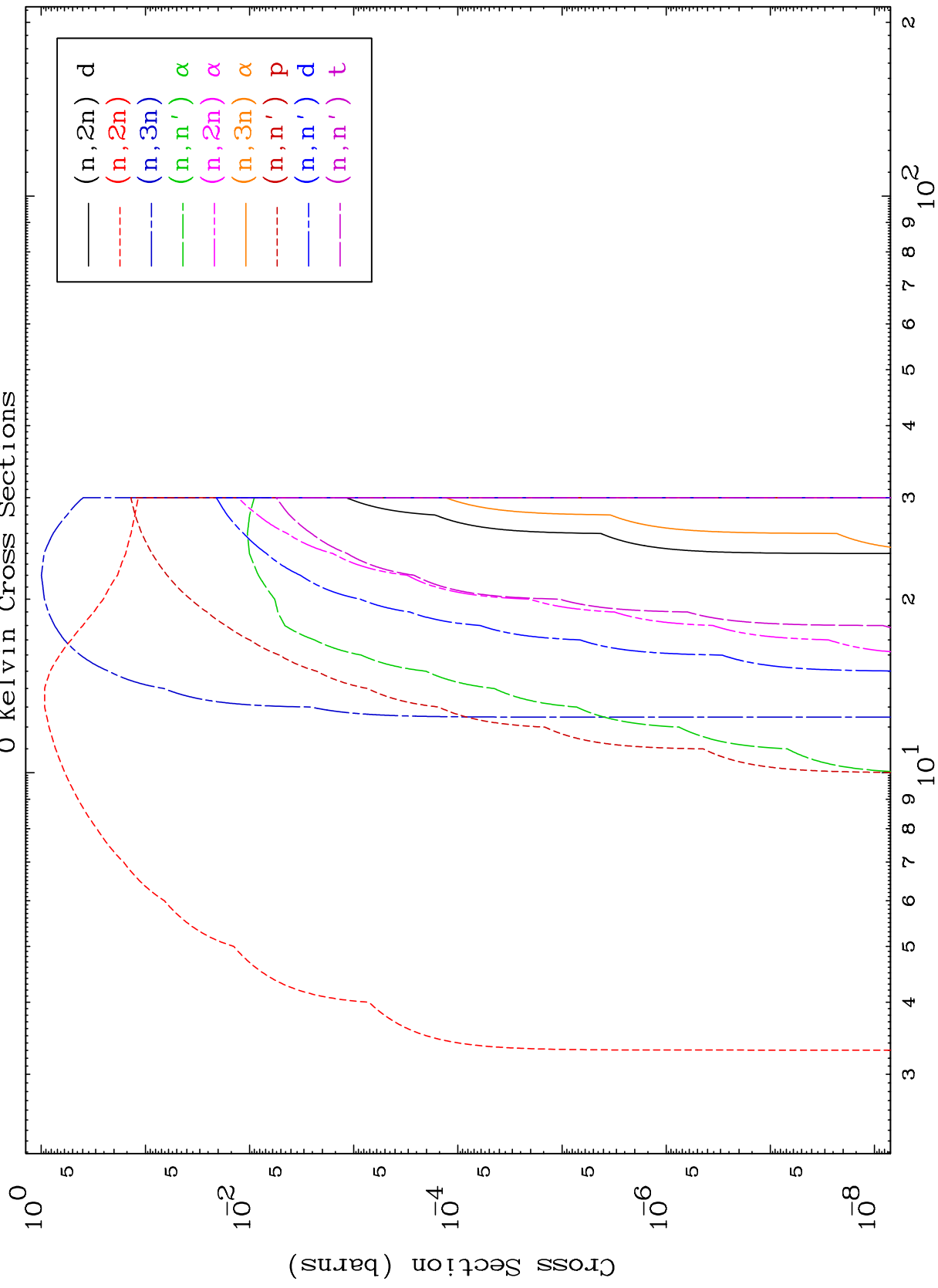
MAT 4950

Proton Major

49-In-121m

0 Kelvin Cross Sections

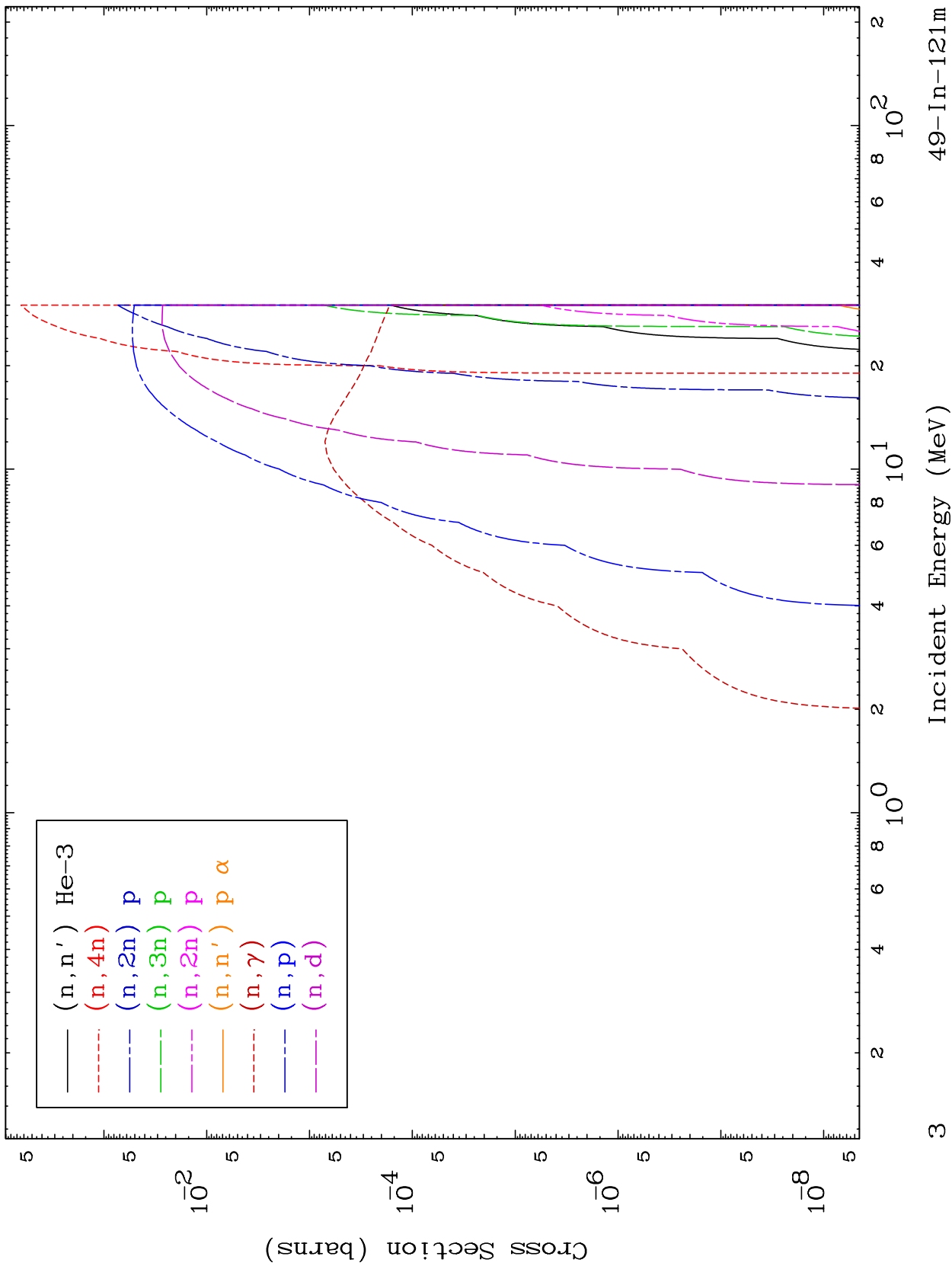




MAT 4950

Proton Neutron Absorption
0 Kelvin Cross Sections

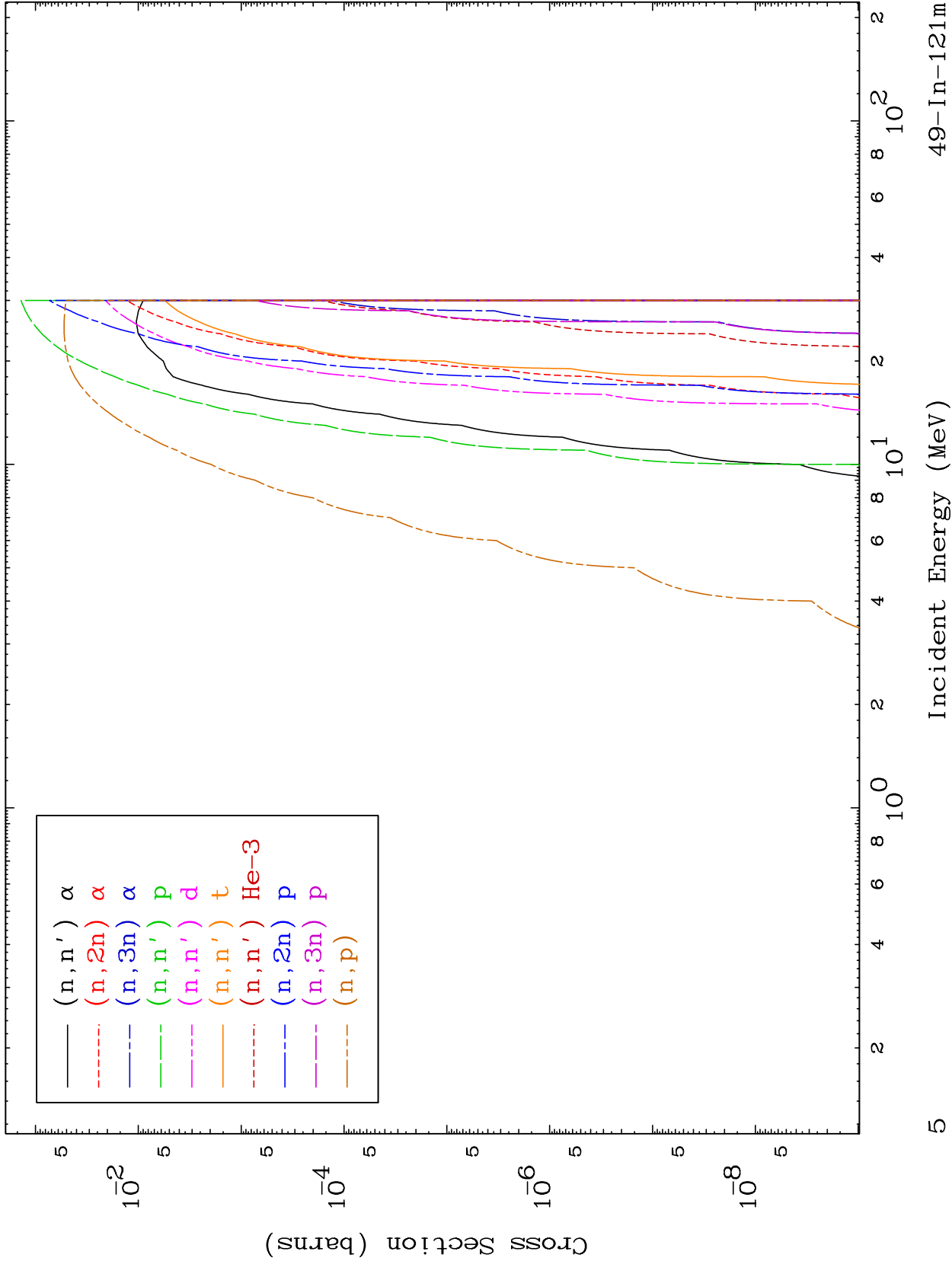
49-In-121m



MAT 4950

Proton Charged Particle
0 Kelvin Cross Sections

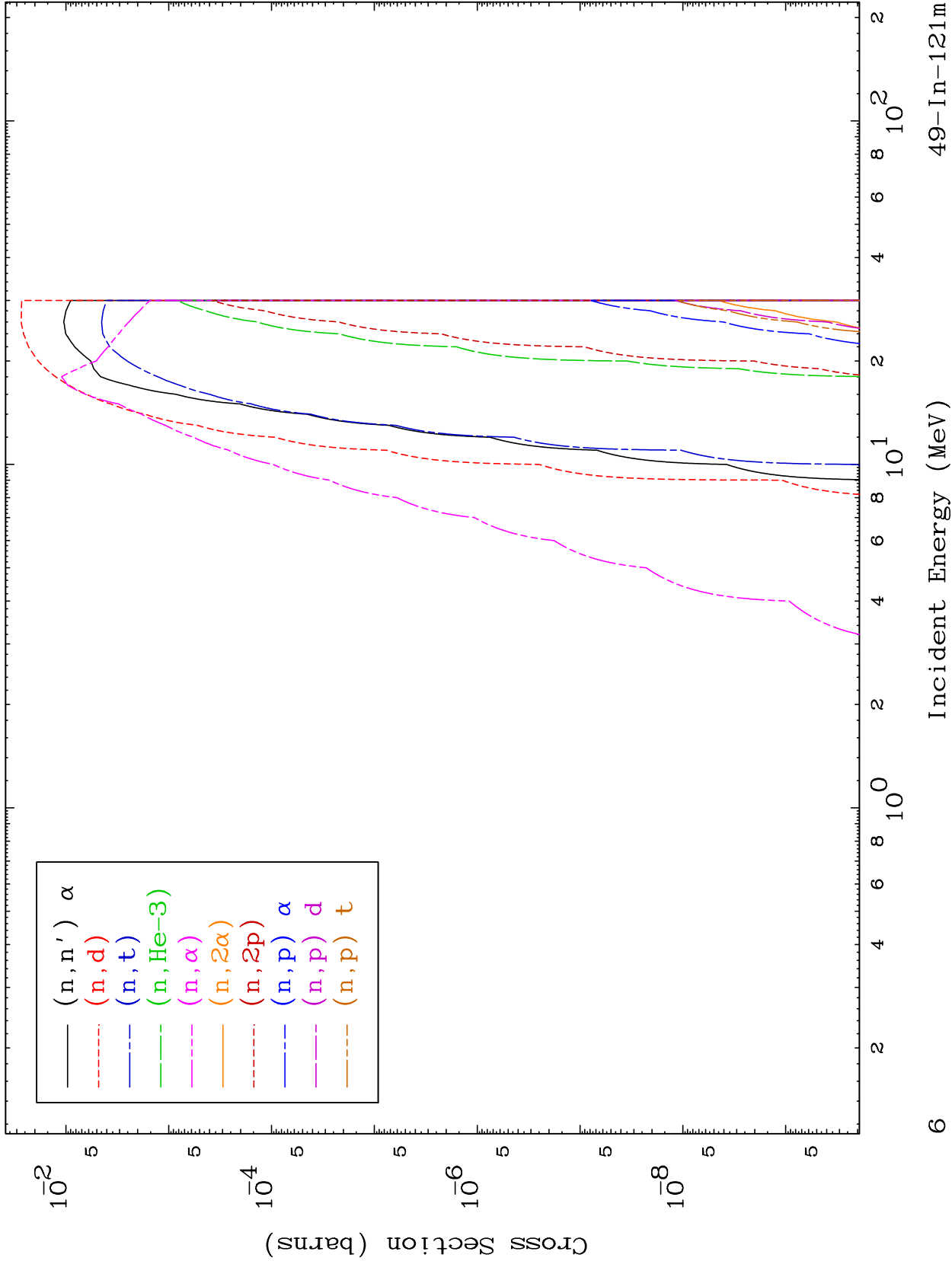
49-In-121m



MAT 4950

Proton Charged Particle
0 Kelvin Cross Sections

49-In-121m

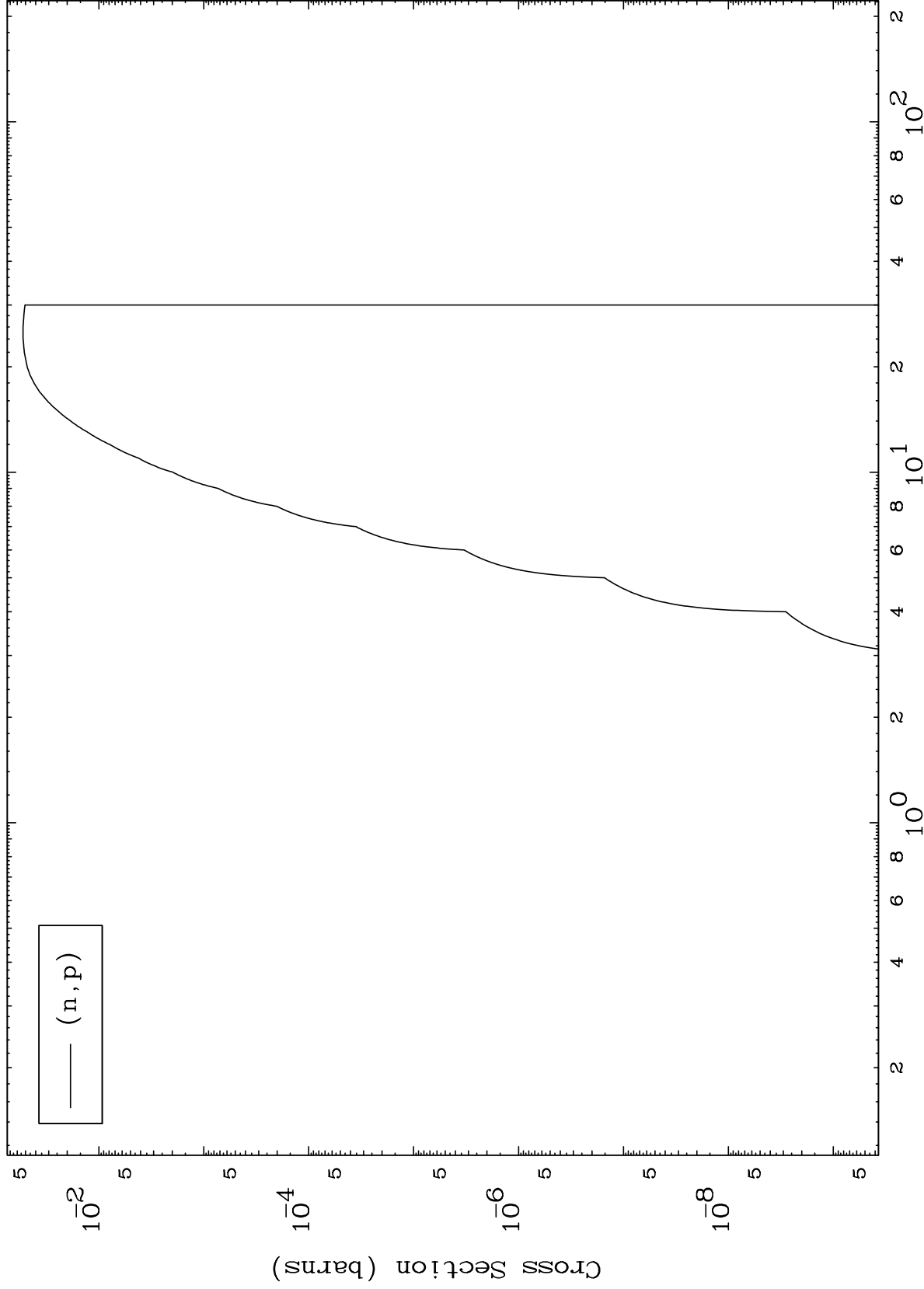


MAT 4950

(p,p) Levels

49-In-121m

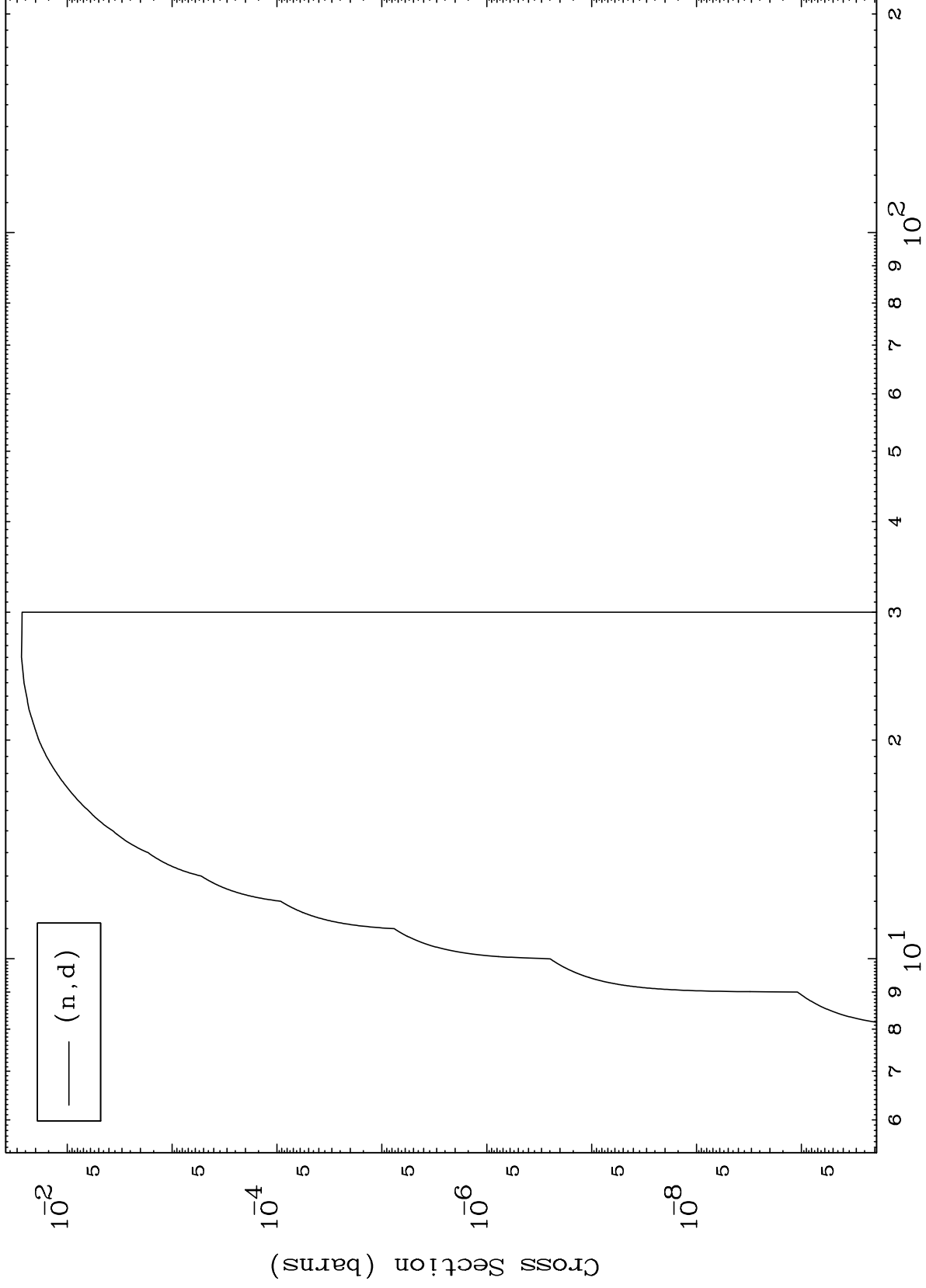
0 Kelvin Cross Sections



MAT 4950

(p,d) Levels
0 Kelvin Cross Sections

49-In-121m



8

Incident Energy (MeV)

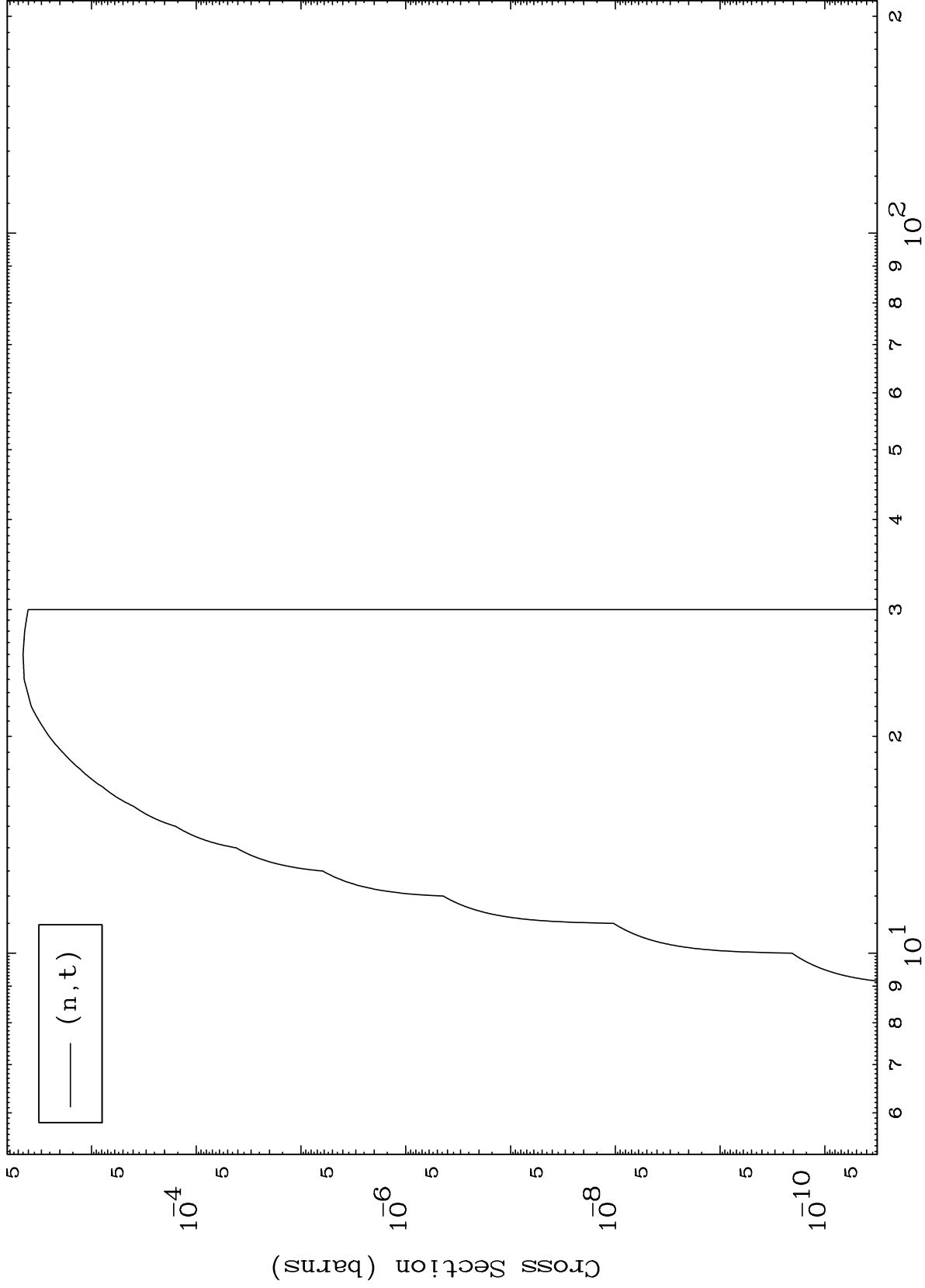
49-In-121m

MAT 4950

(p, t) Levels

49-In-121m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

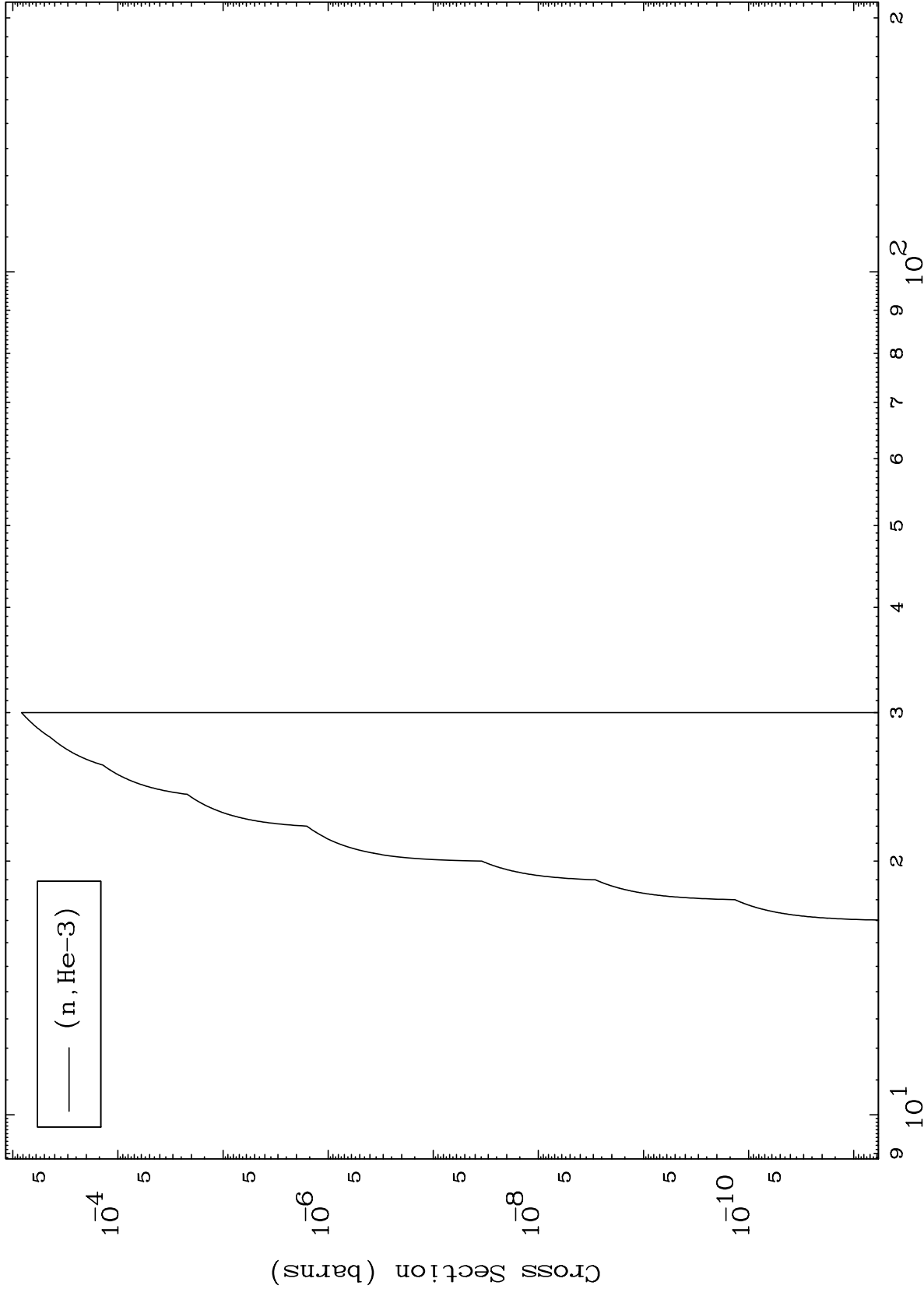
49-In-121m

MAT 4950

(p,He3) Levels

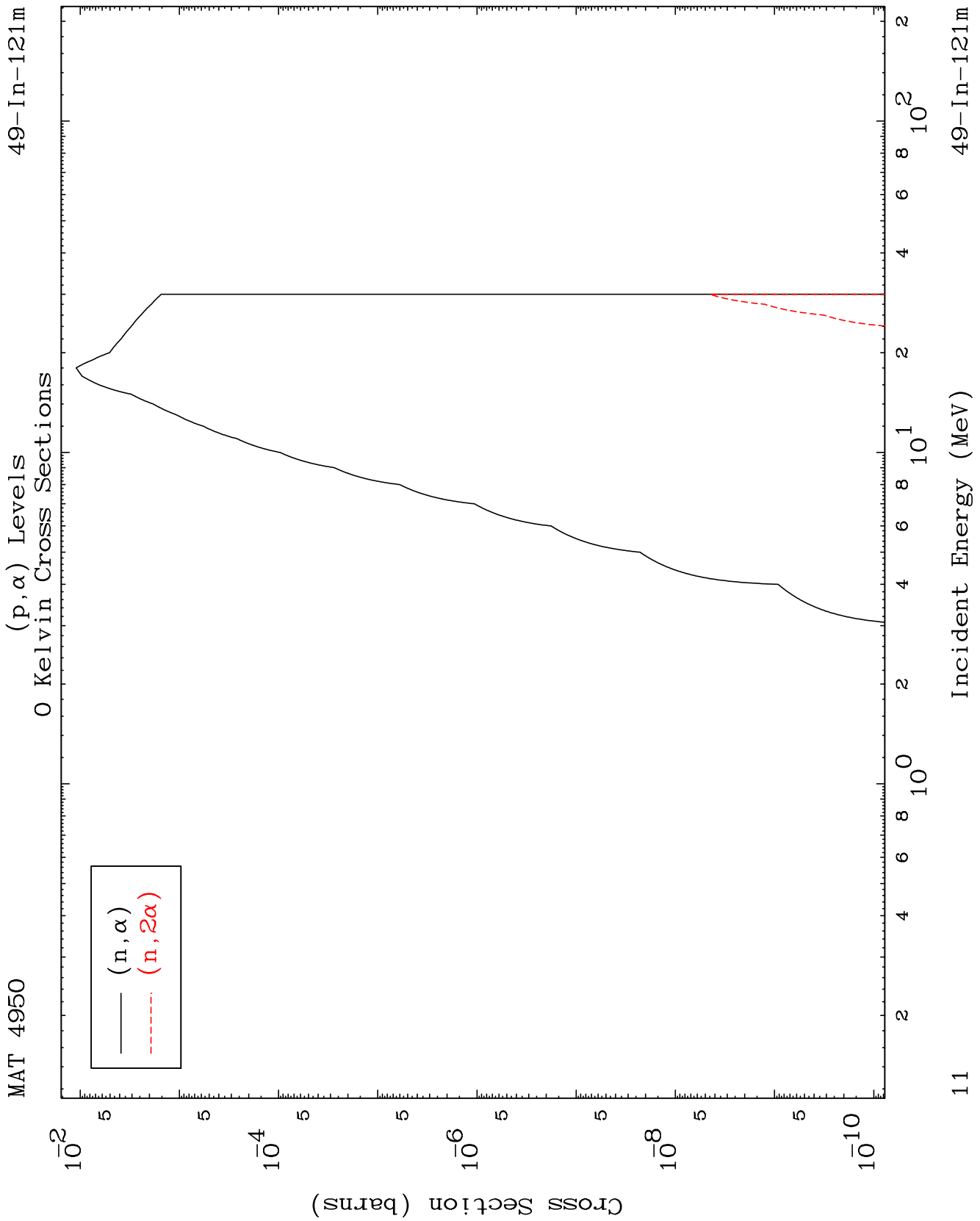
49-In-121m

0 Kelvin Cross Sections



Incident Energy (MeV)

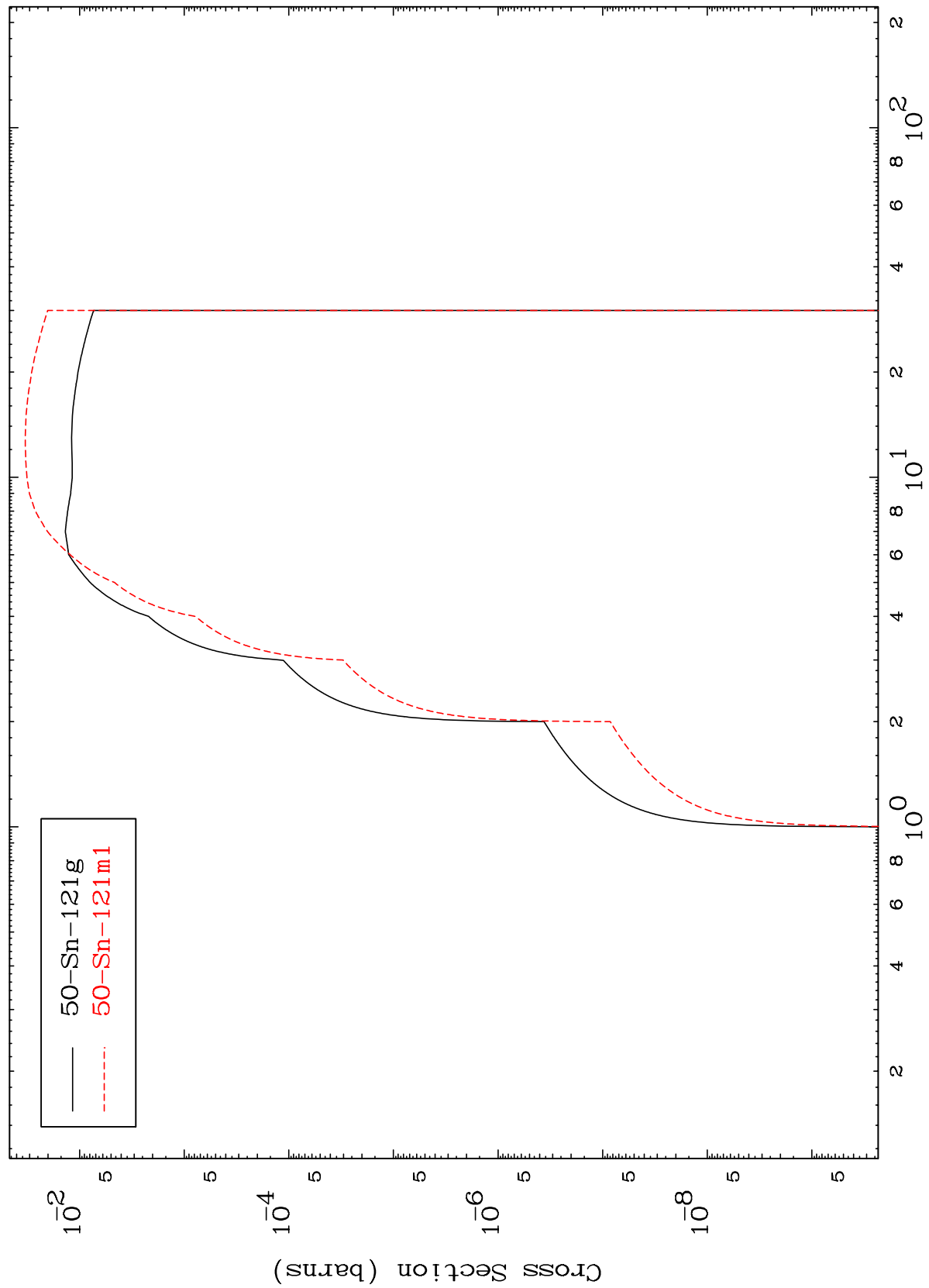
49-In-121m



MAT 4950

49-In-121m

Inelastic
Radionuclide Production Cross Section



— 50-Sn-121g
- - - 50-Sn-121m1

49-In-121m

Incident Energy (MeV)

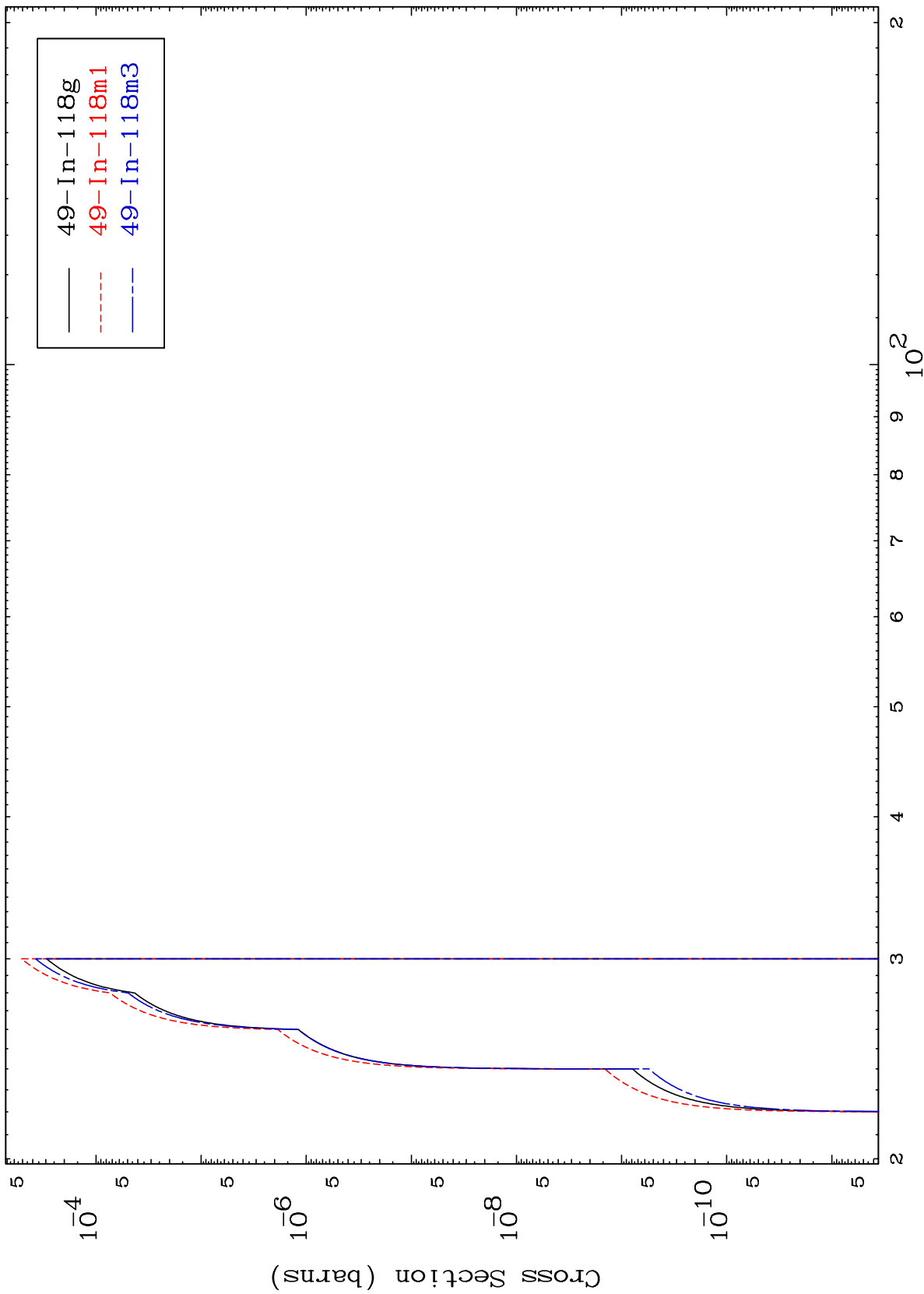
12

MAT 4950

(n,2n) d

49-In-121m

Radionuclide Production Cross Section



13

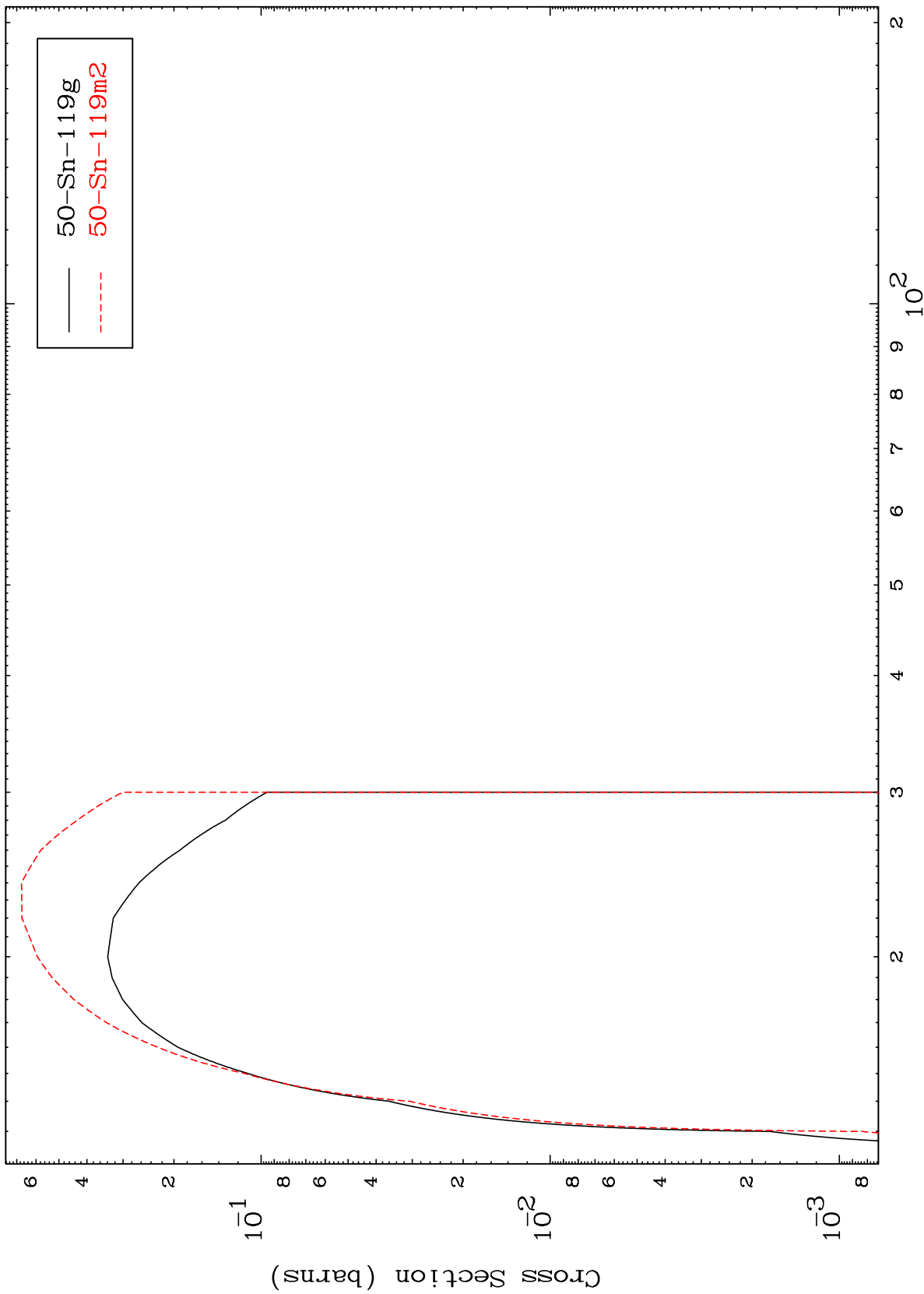
Incident Energy (MeV)

49-In-121m

MAT 4950

49-In-121m

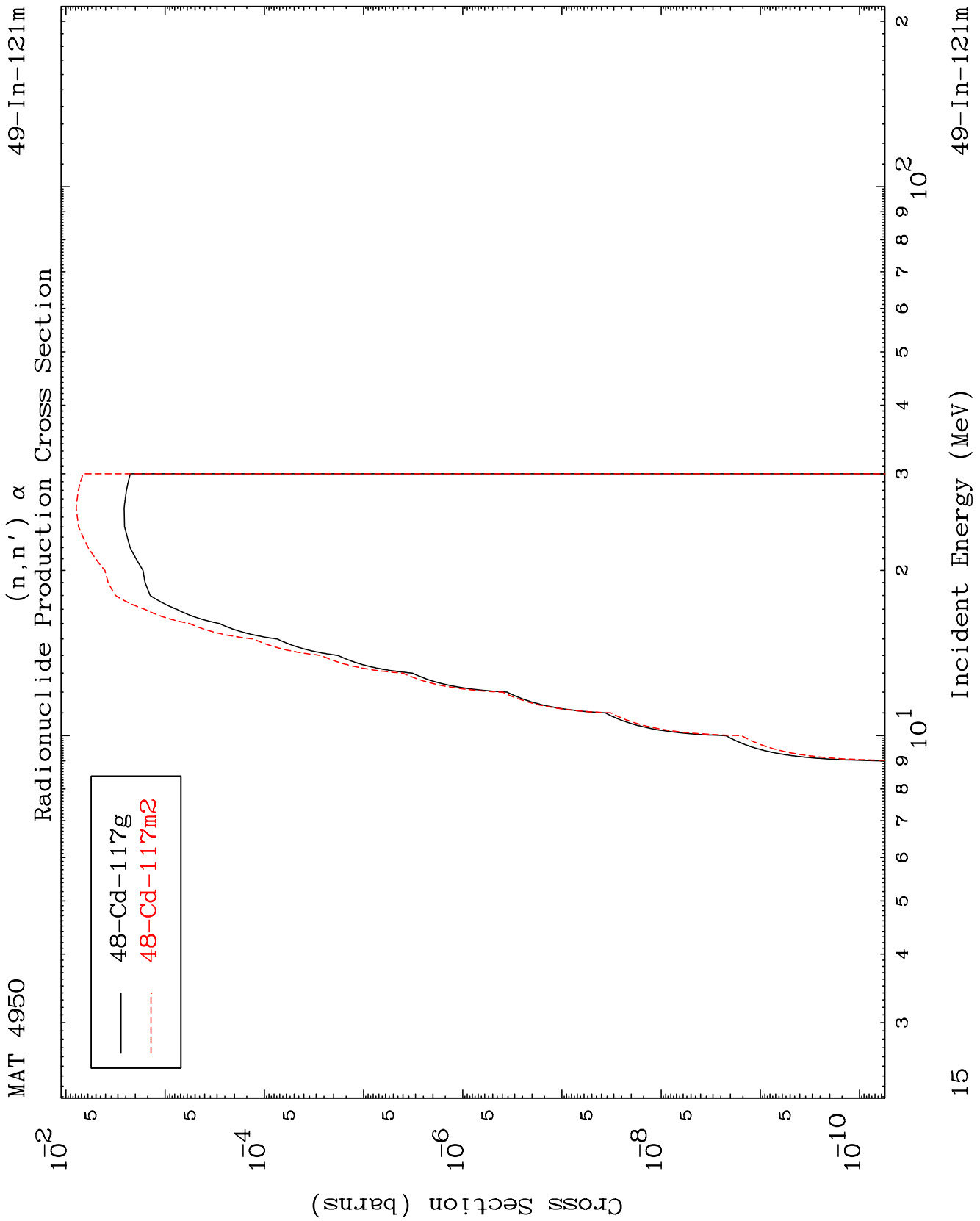
(n,3n)
Radionuclide Production Cross Section



49-In-121m

Incident Energy (MeV)

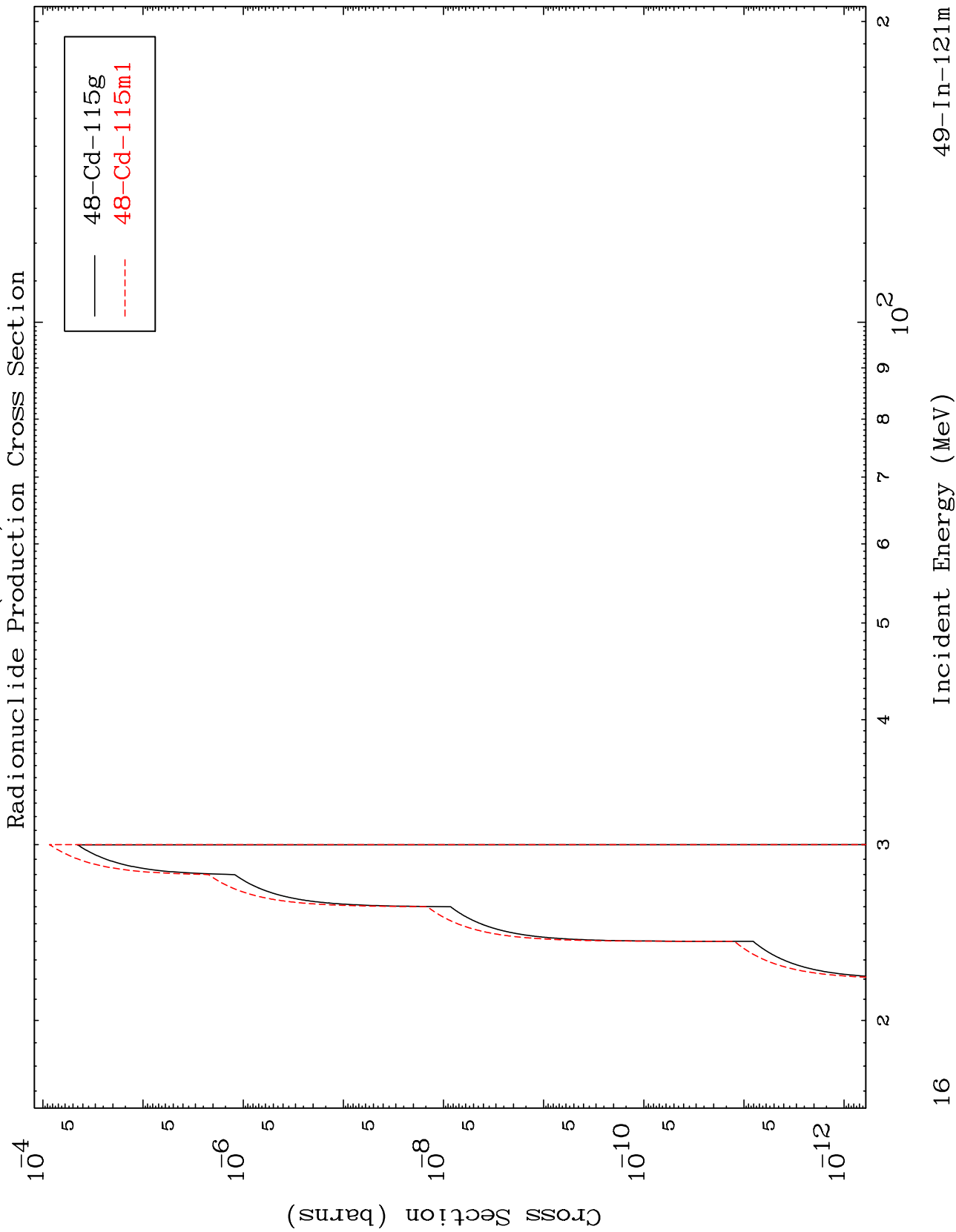
14



MAT 4950

(n,3n) α

49-In-121m



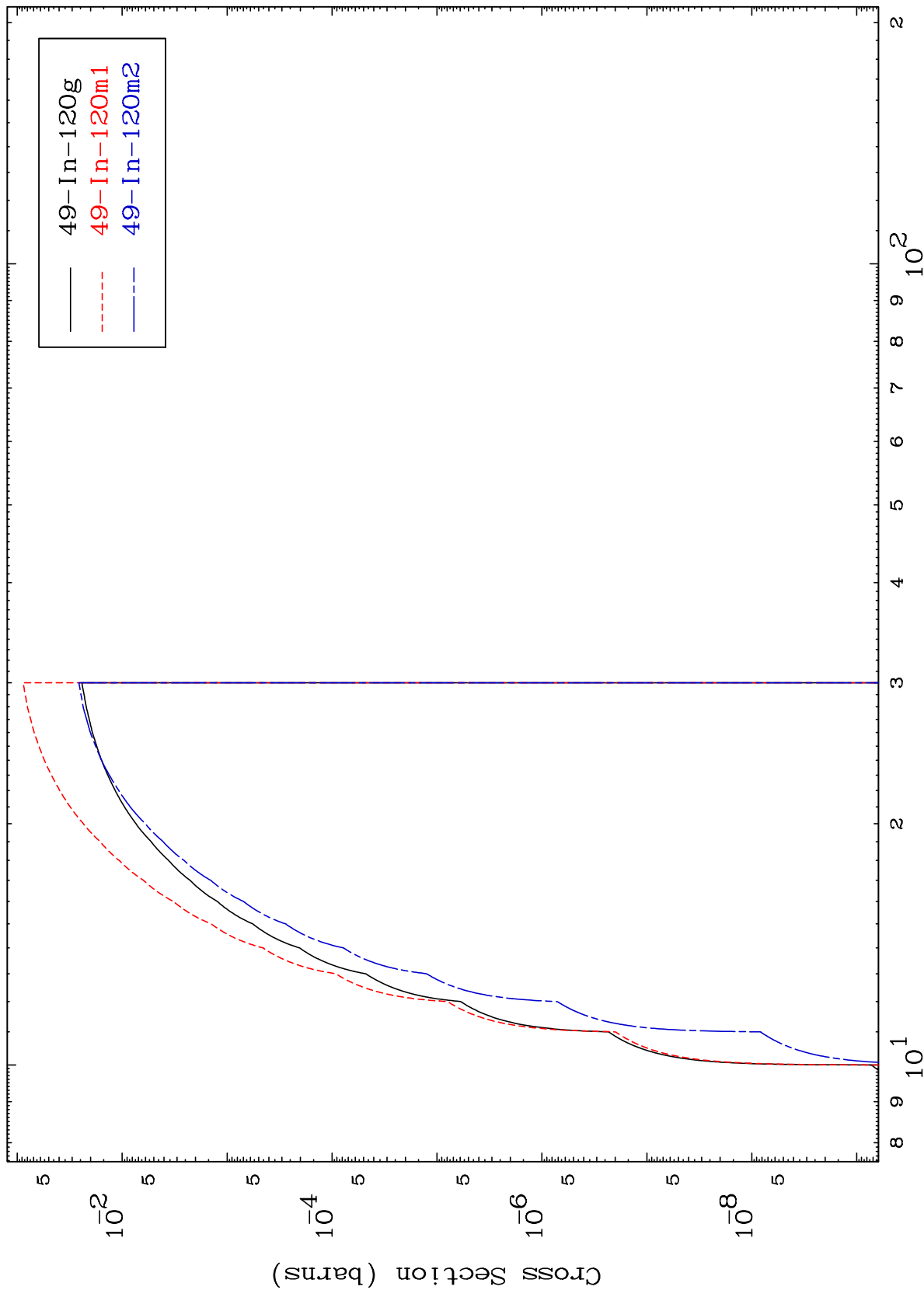
16

MAT 4950

(n,n') p

49-In-121m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

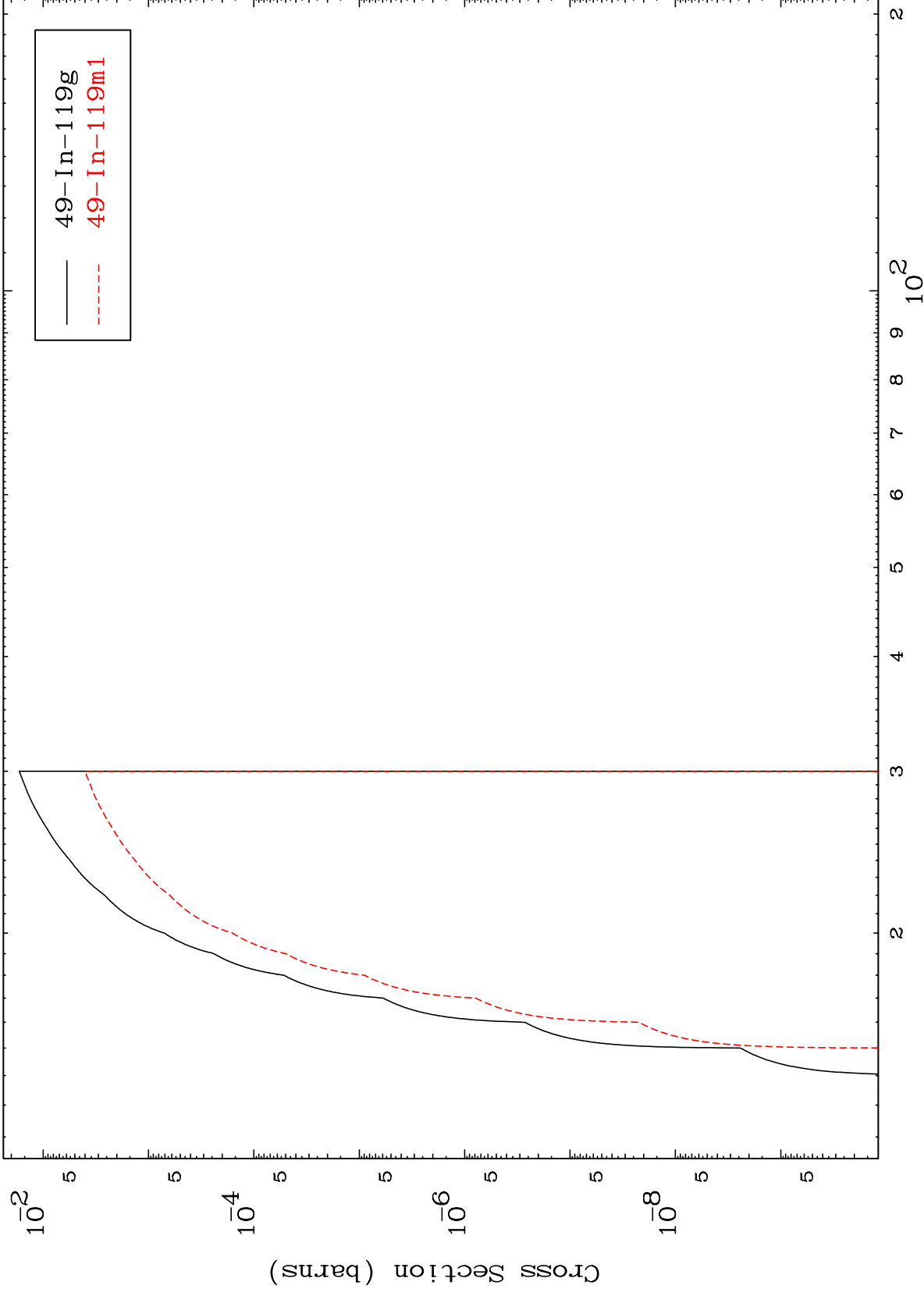
49-In-121m

MAT 4950

(n,n') d

49-In-121m

Radionuclide Production Cross Section

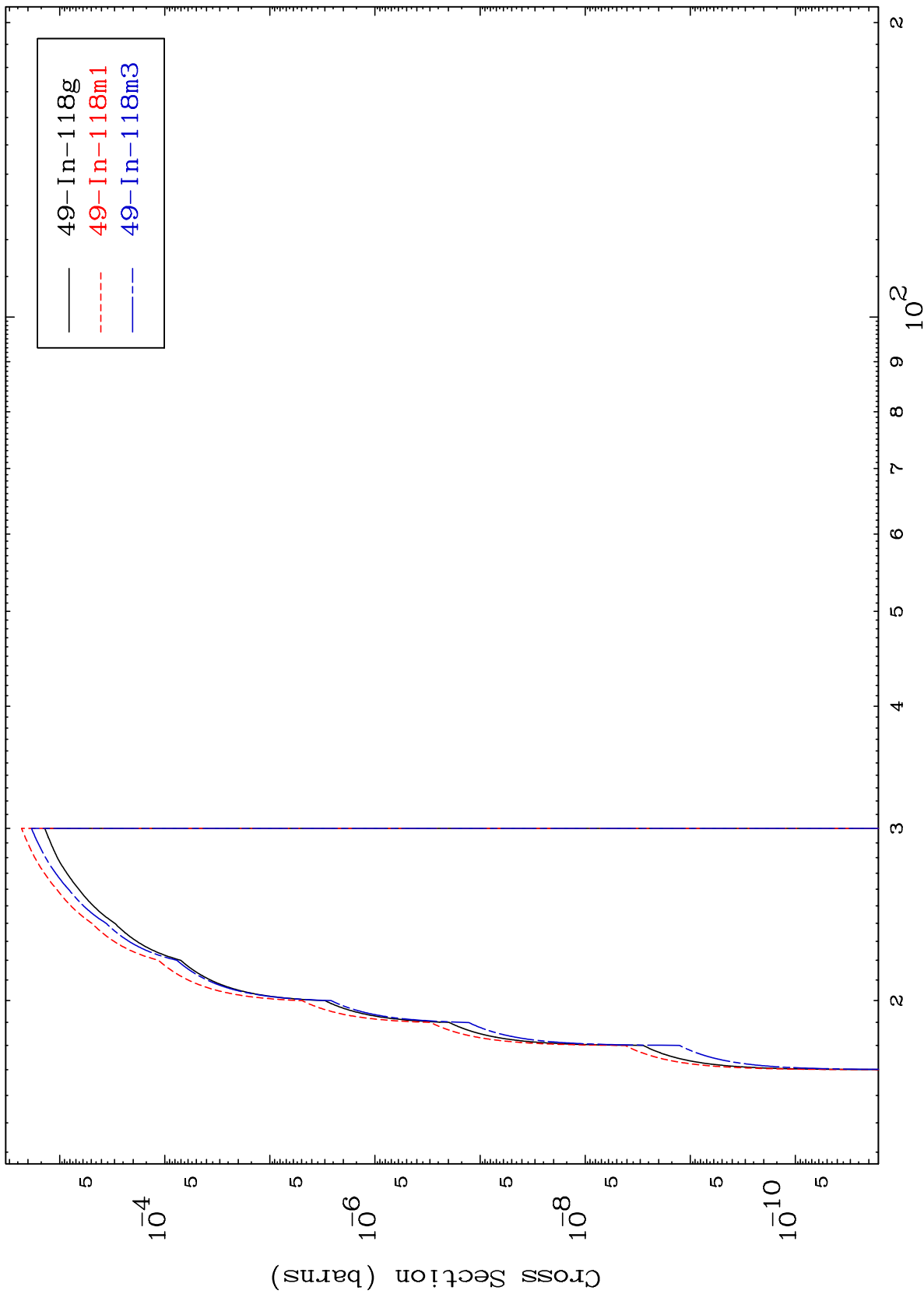


18

Incident Energy (MeV)

49-In-121m

Radionuclide Production Cross Section

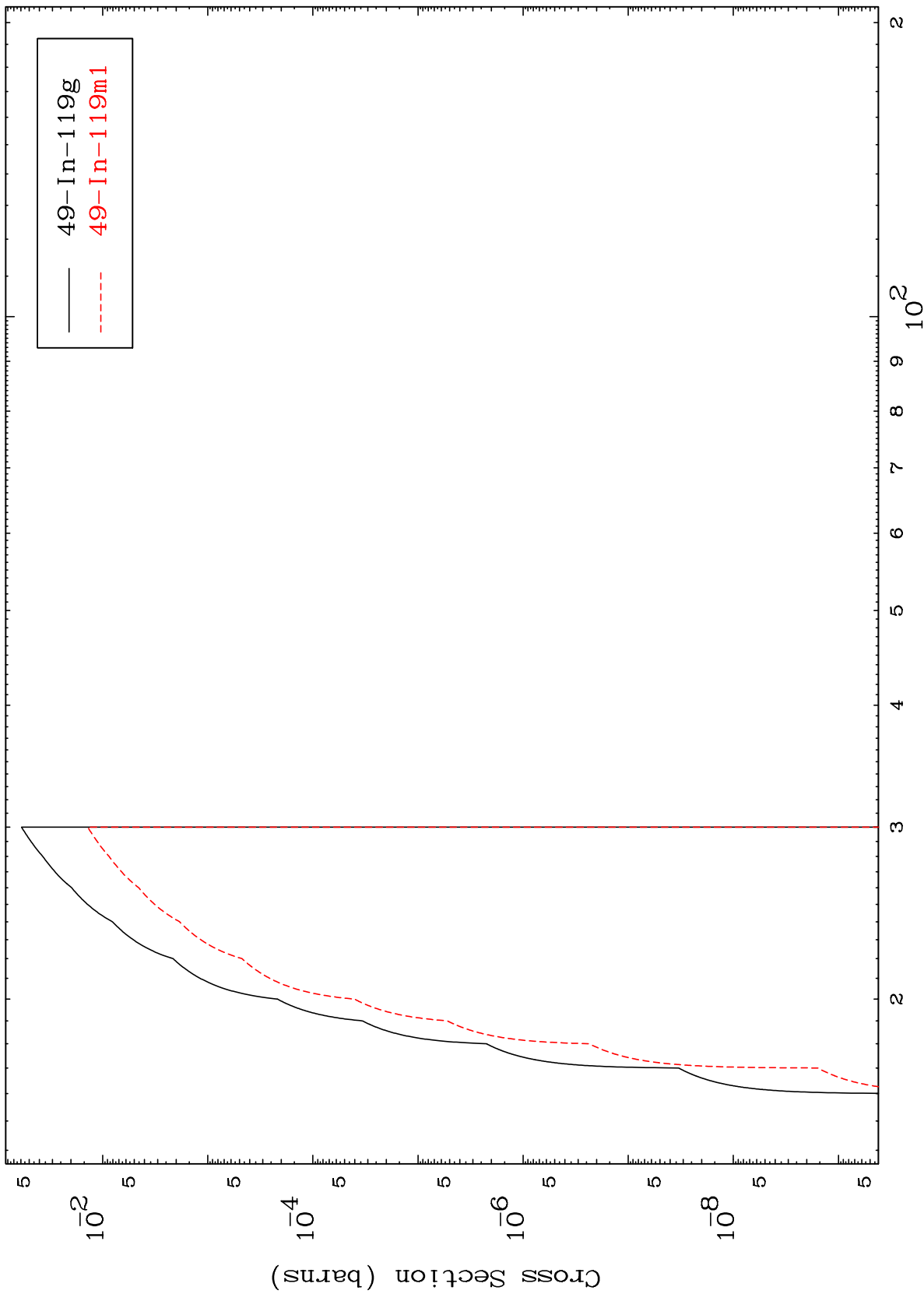


MAT 4950

(n,2n) p

49-In-121m

Radionuclide Production Cross Section

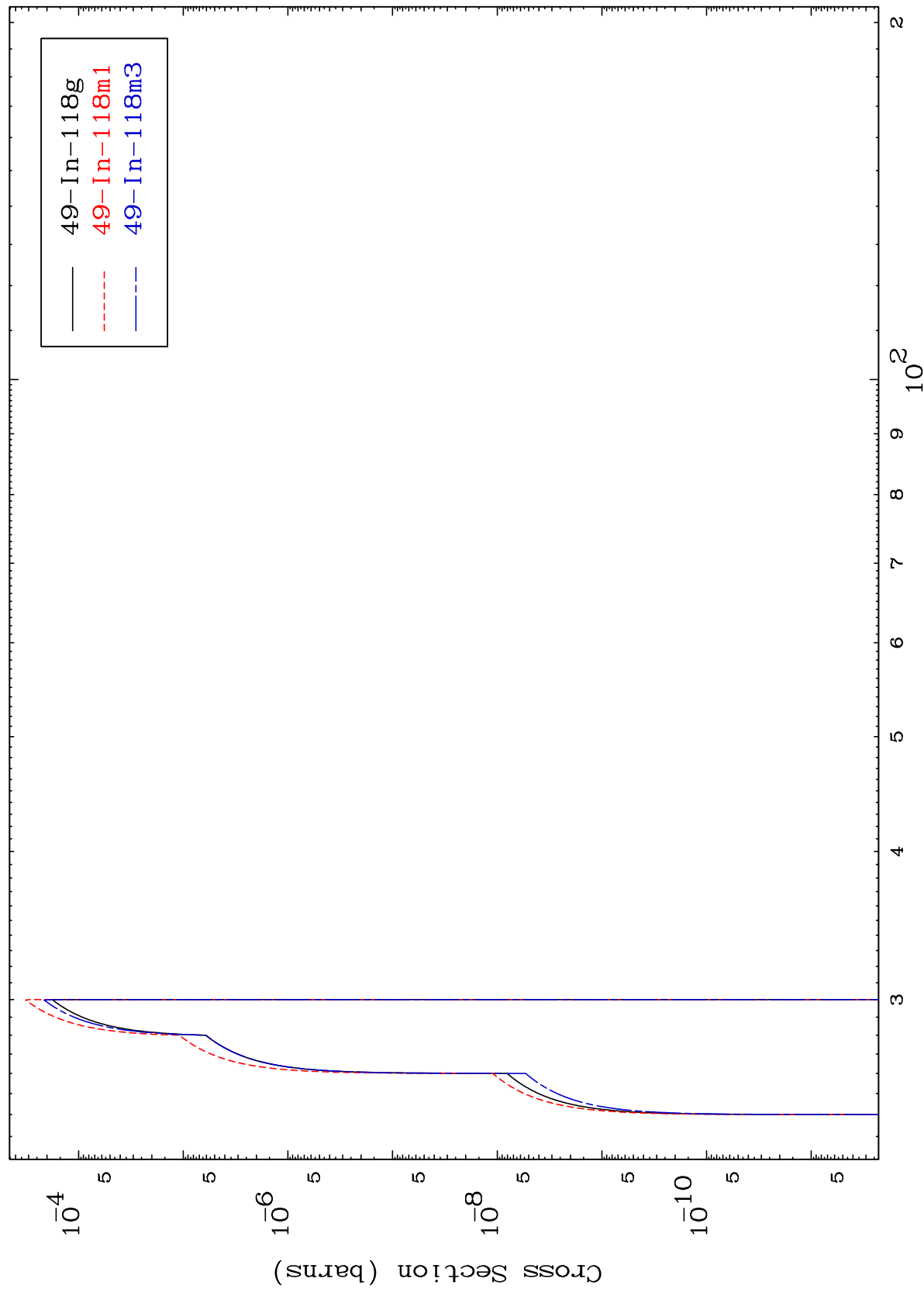


20

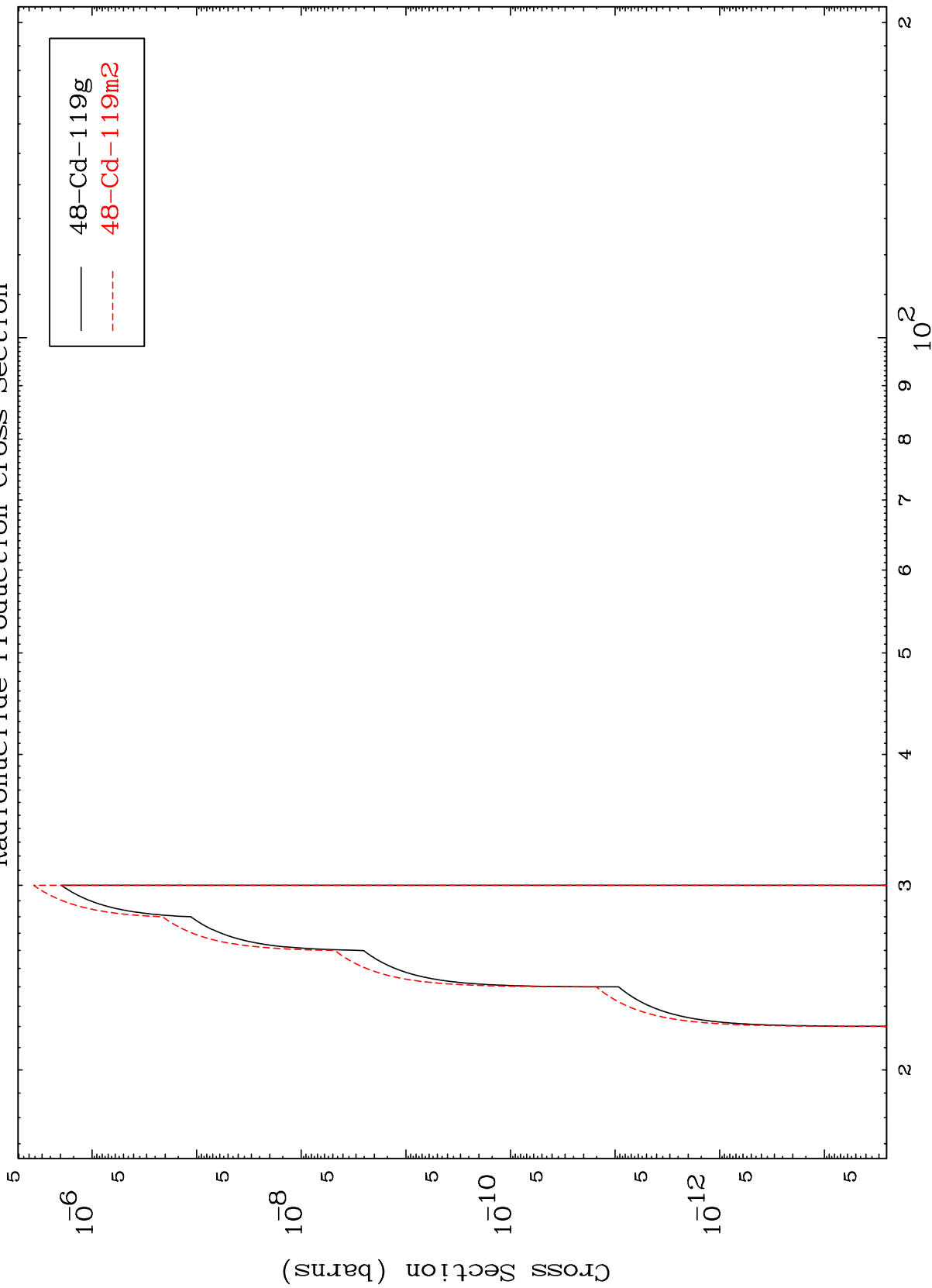
Incident Energy (MeV)

49-In-121m

Radionuclide Production Cross Section



Radionuclide Production Cross Section

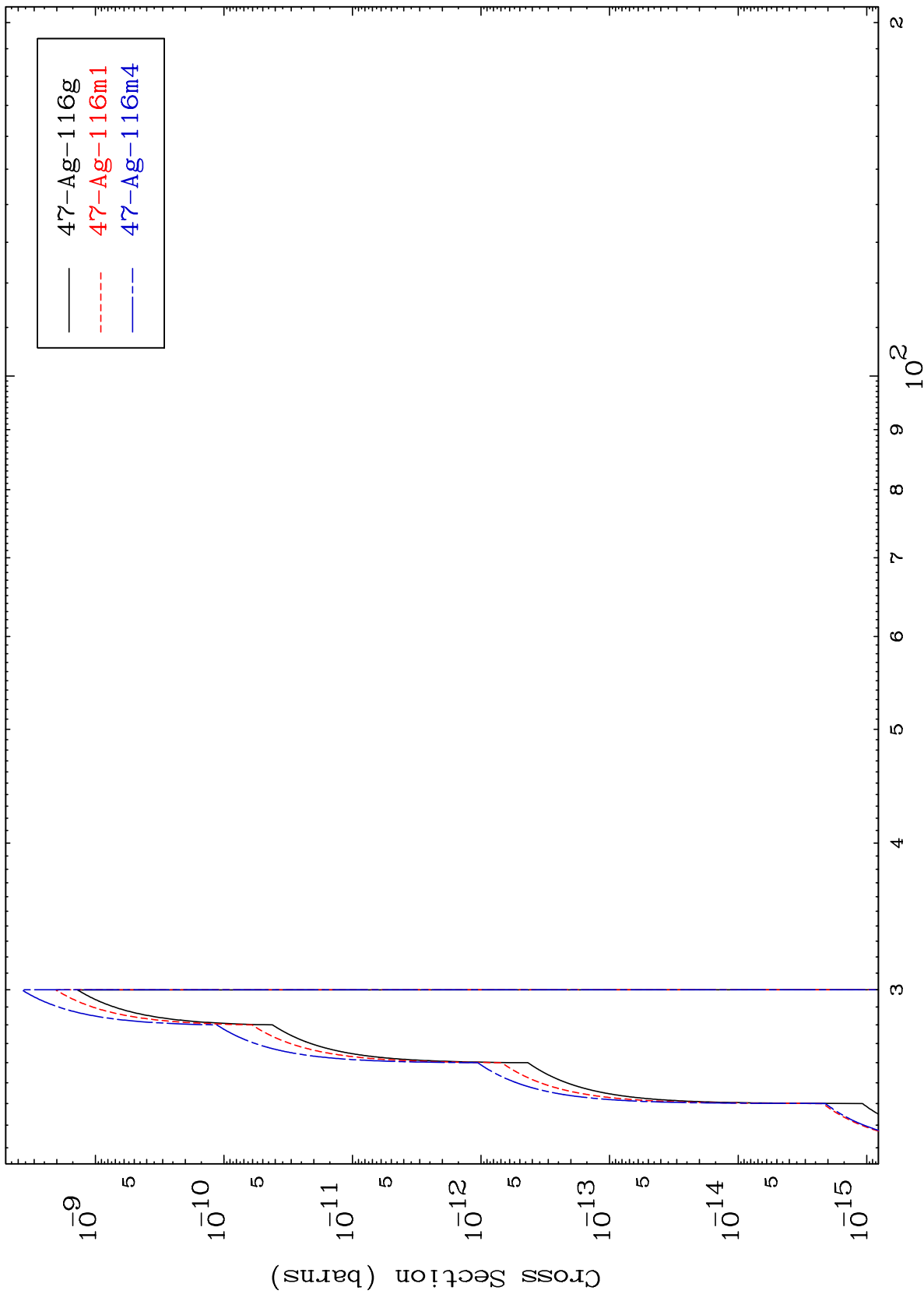


MAT 4950

(n,n') p α

49-In-121m

Radionuclide Production Cross Section



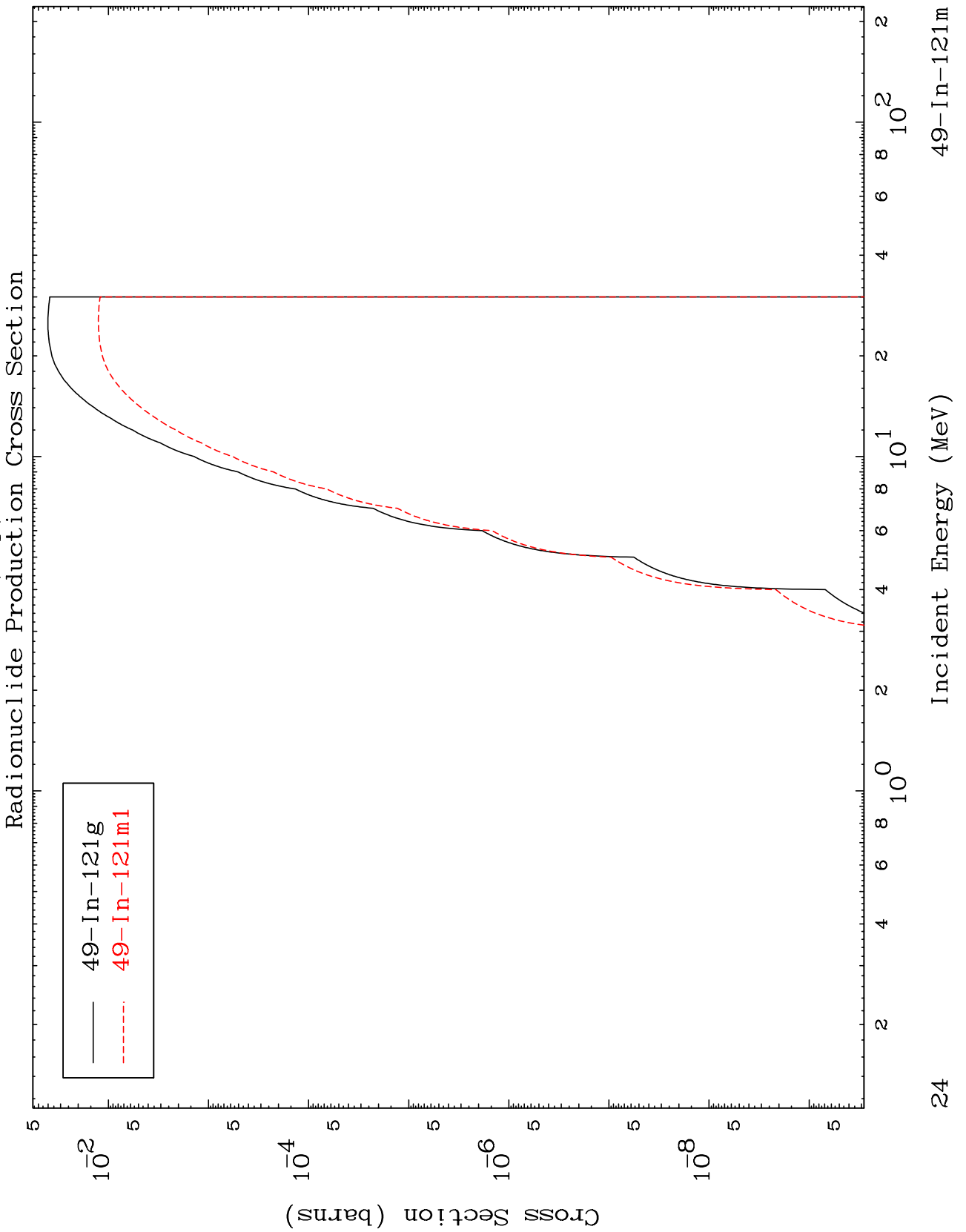
23

Incident Energy (MeV)

49-In-121m

MAT 4950

49-In-121m

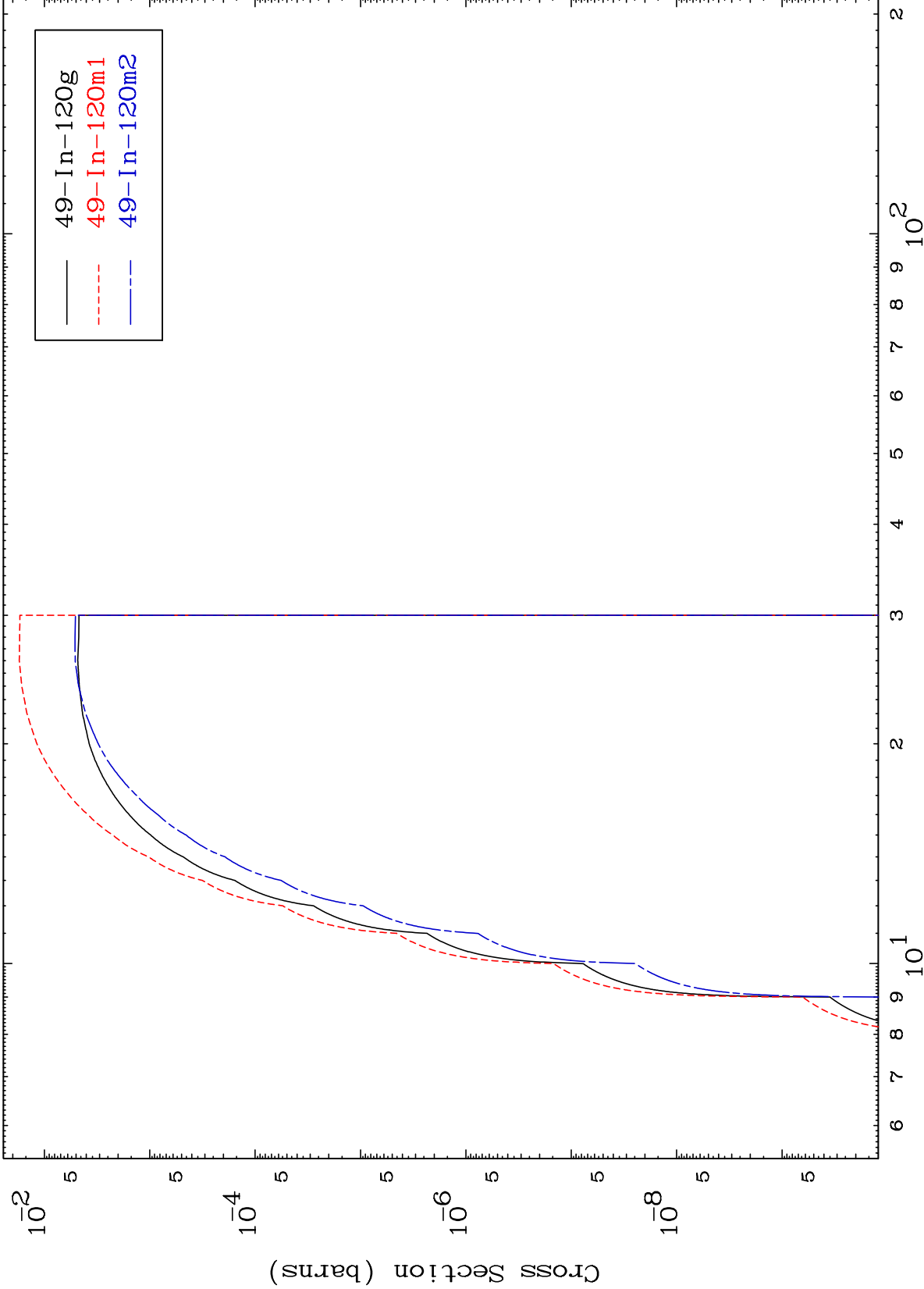


MAT 4950

(n,d)

49-In-121m

Radionuclide Production Cross Section



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

25

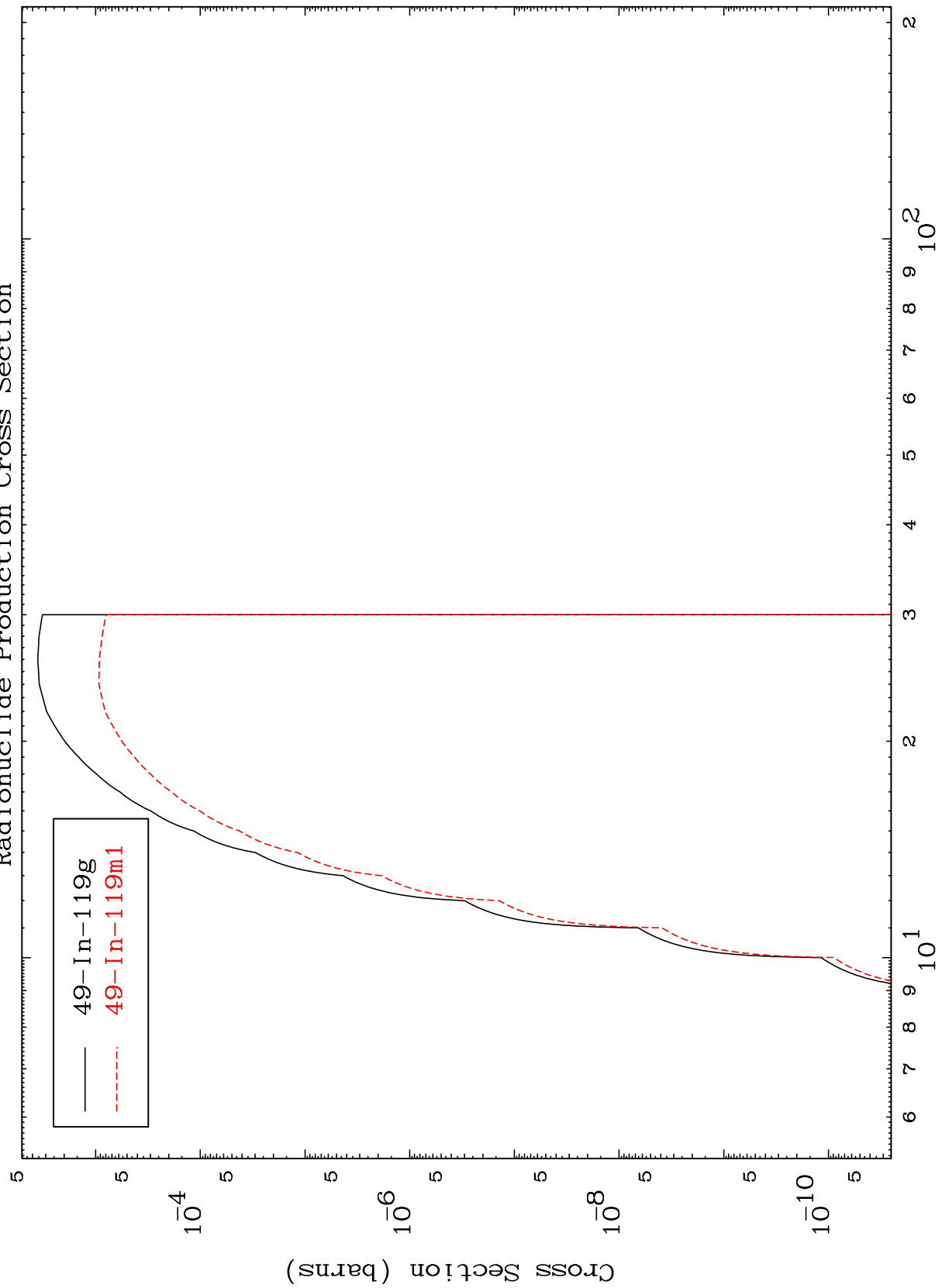
Incident Energy (MeV)

49-In-121m

MAT 4950

49-In-121m

Radionuclide Production Cross Section



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

49-In-121m

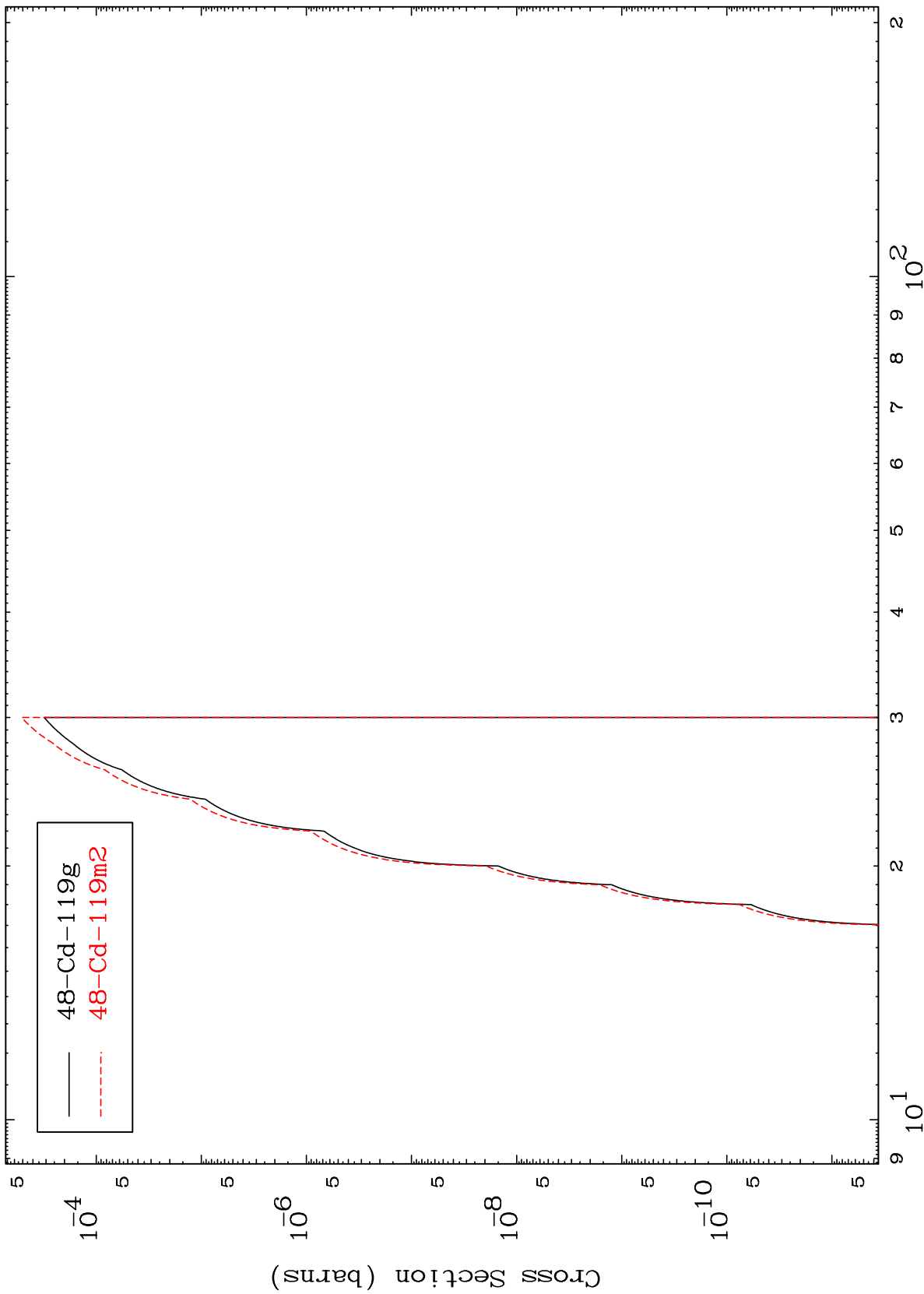
Incident Energy (MeV)

26

MAT 4950

49-In-121m

(n,He-3)
Radionuclide Production Cross Section



27

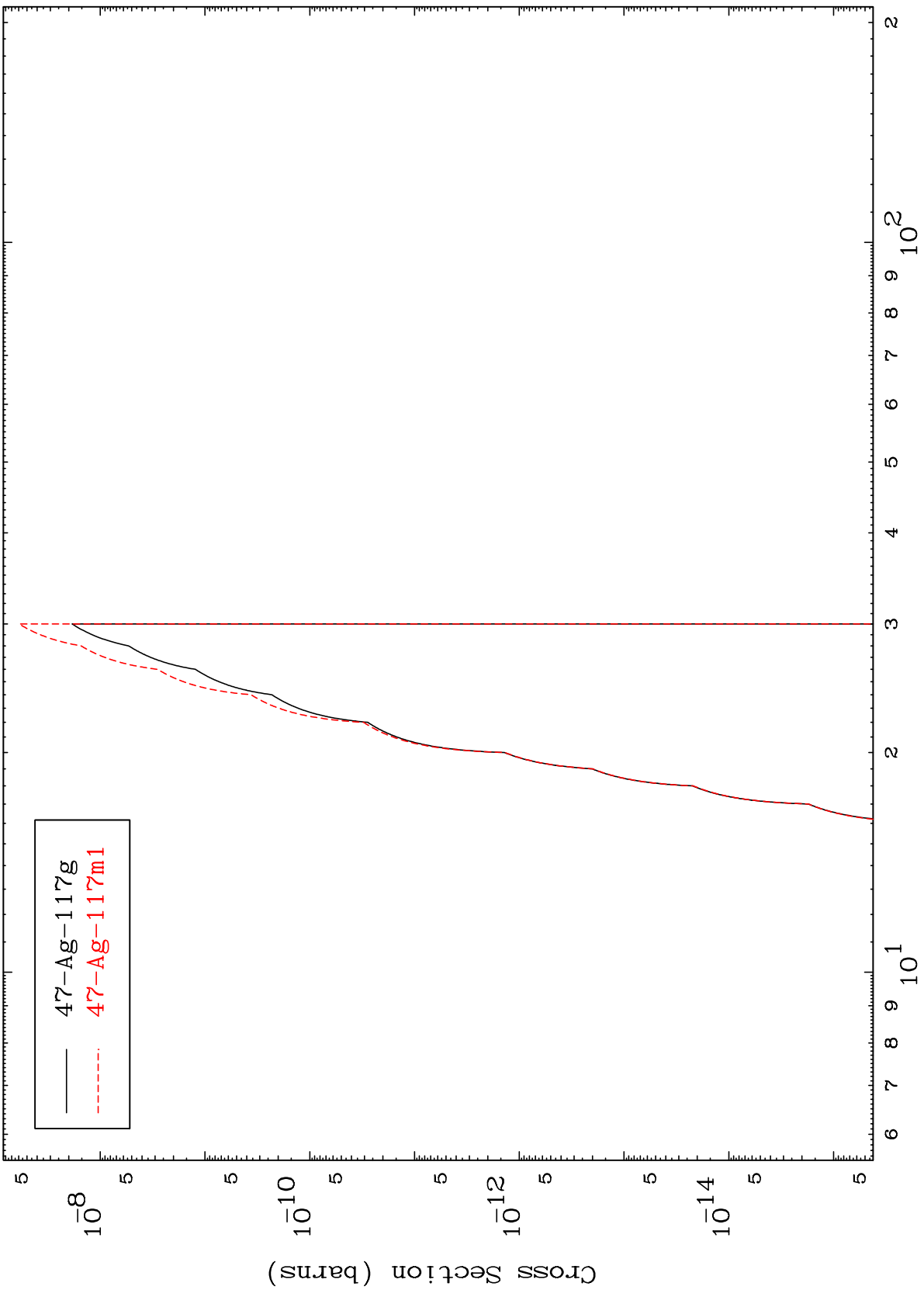
Incident Energy (MeV)

49-In-121m

MAT 4950

49-In-121m

(n,p) α
Radionuclide Production Cross Section



— 47-Ag-117g
- - - 47-Ag-117m1

49-In-121m

Incident Energy (MeV)

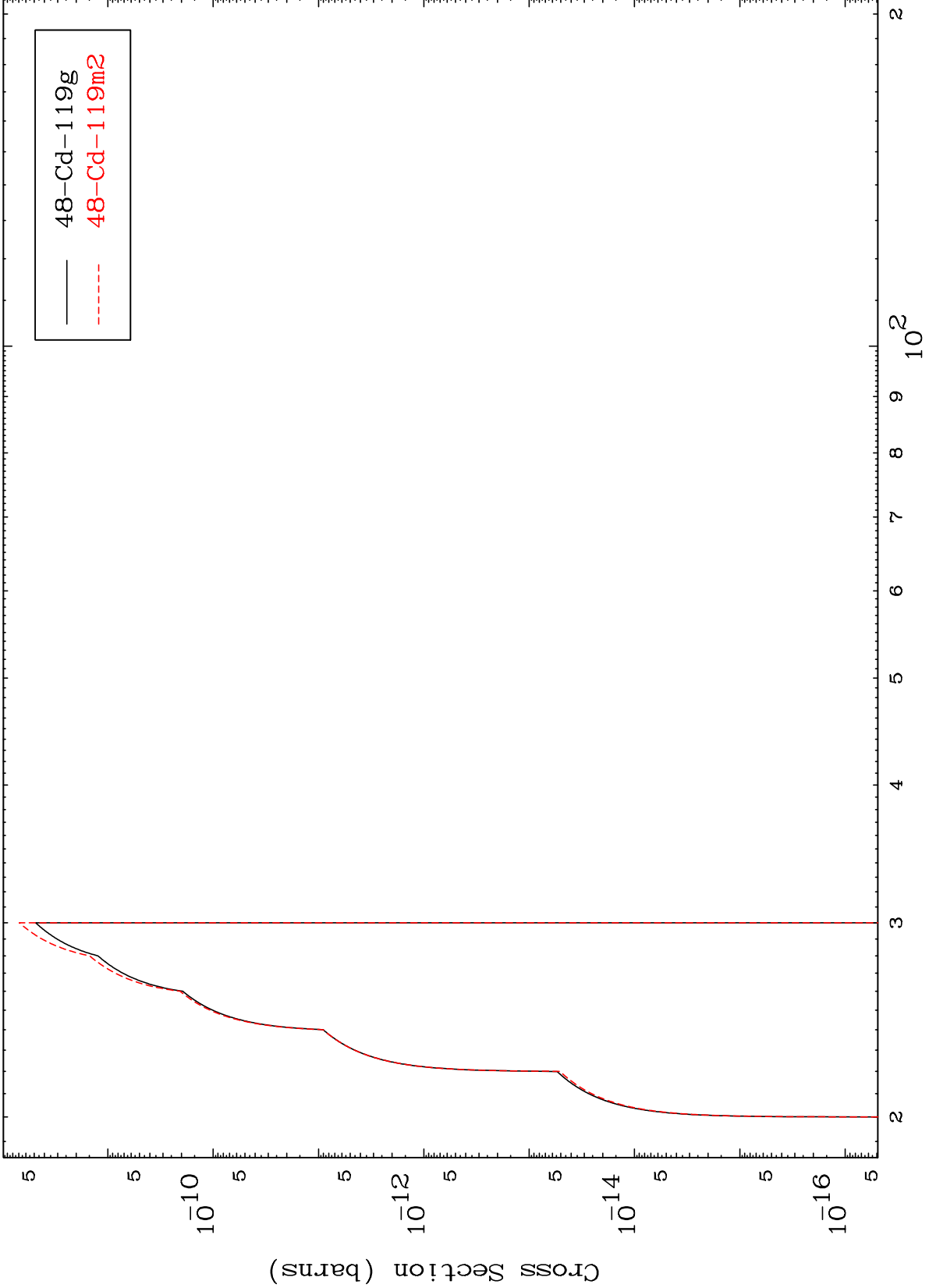
28

MAT 4950

(n,p) d

49-In-121m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-121m