

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

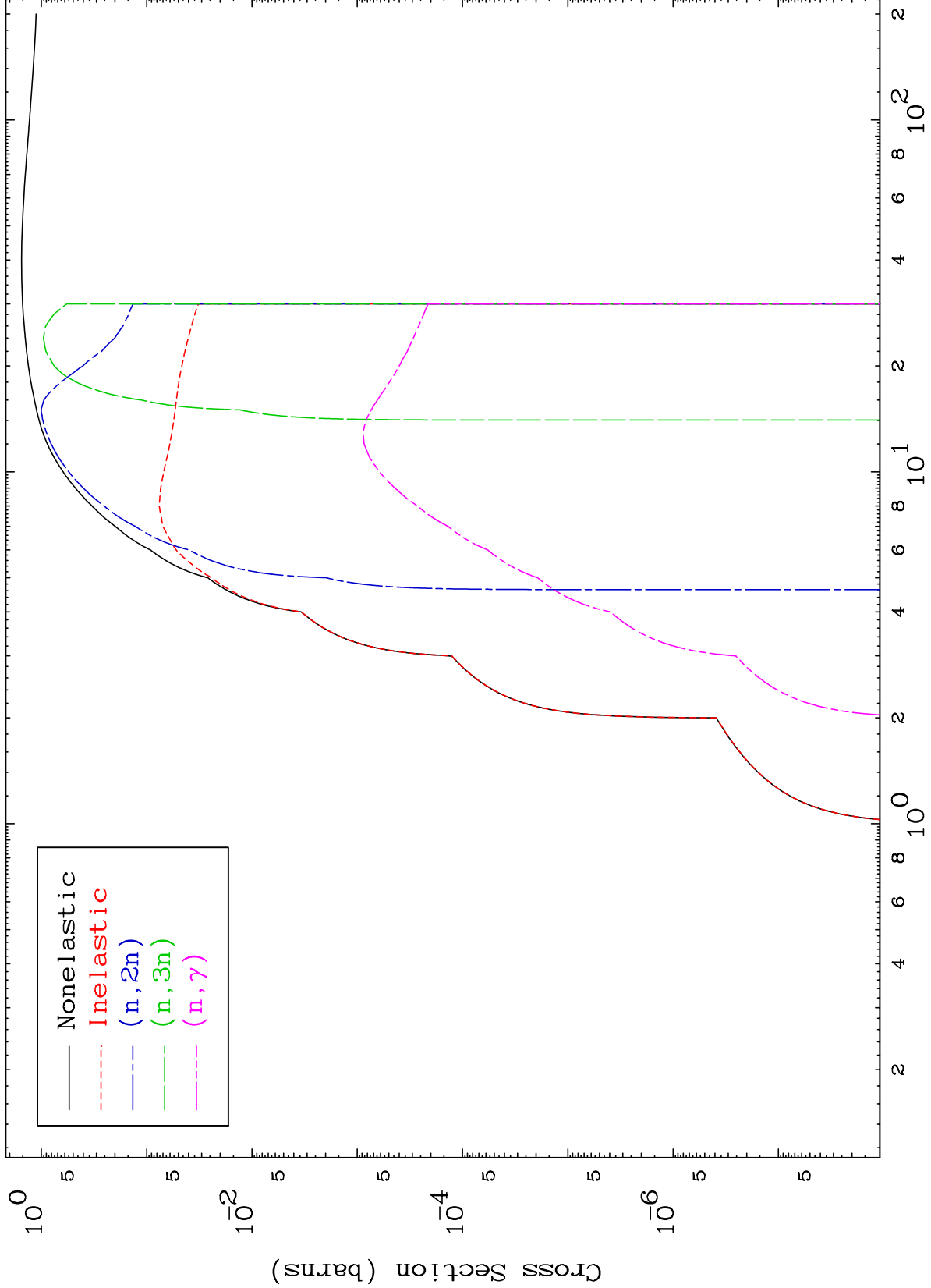
Press Mouse Button to Start

MAT 4944

Proton Major

49-In-119m

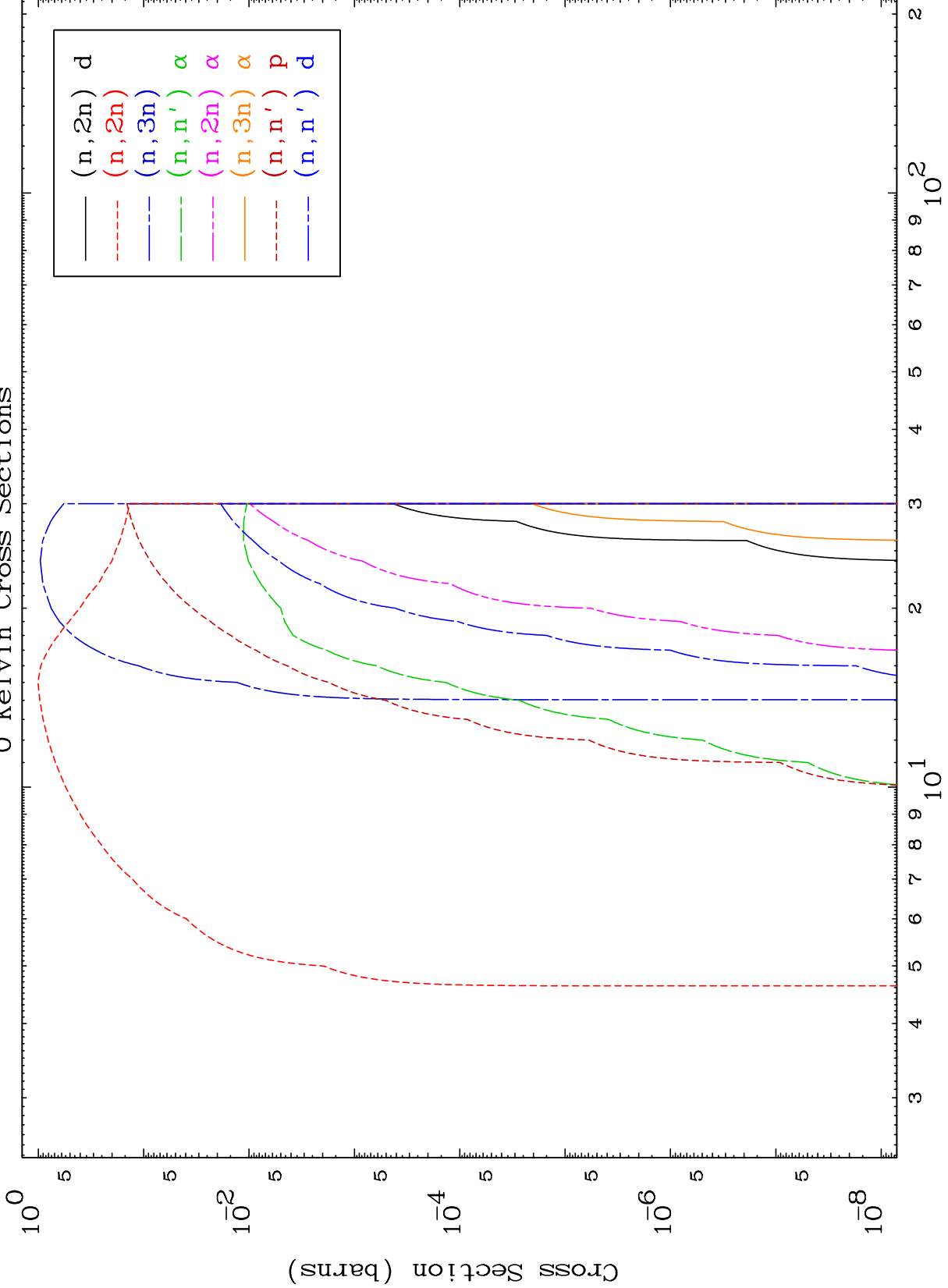
0 Kelvin Cross Sections



MAT 4944

Proton Neutron Absorption
0 Kelvin Cross Sections

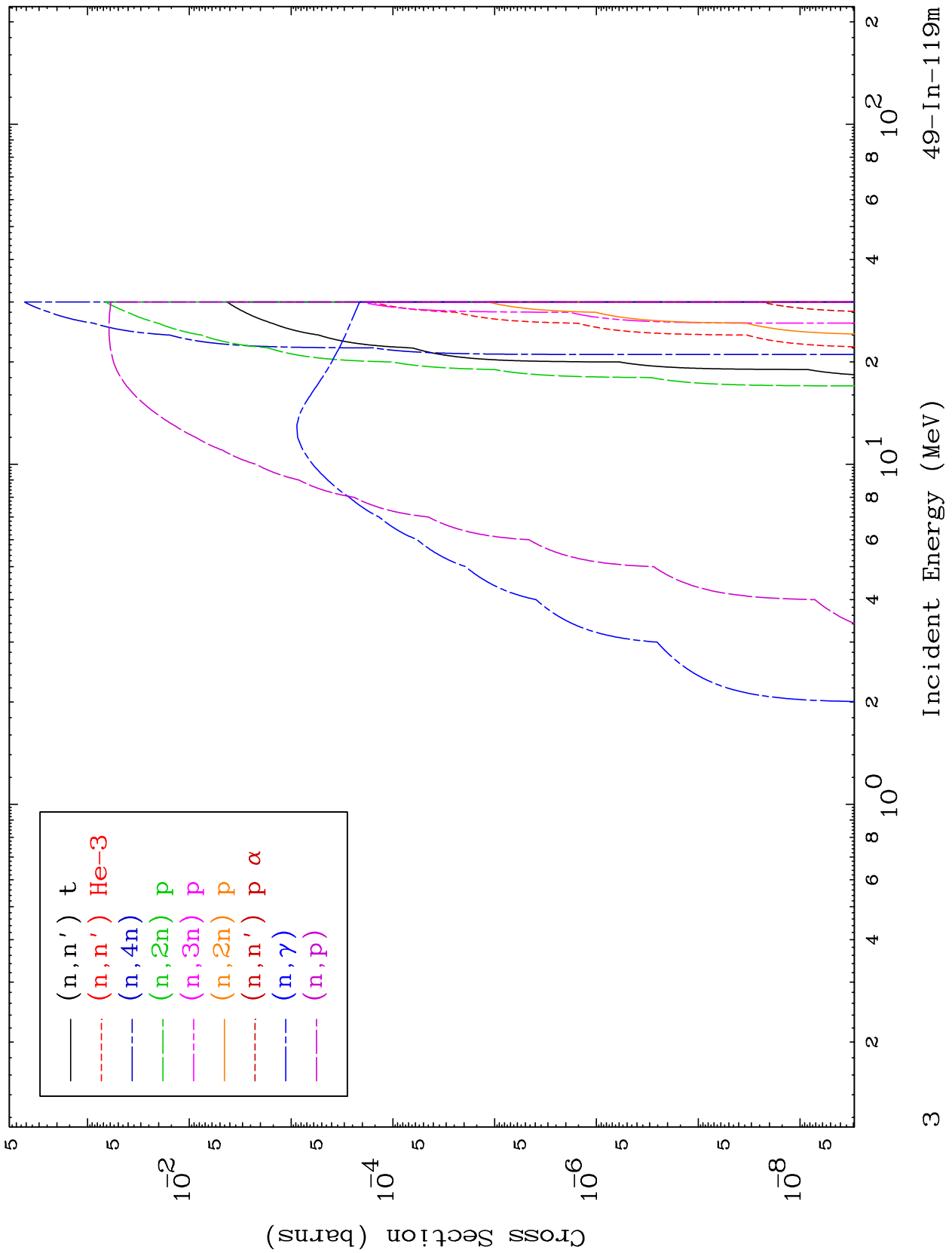
49-In-119m



MAT 4944

Proton Neutron Absorption
0 Kelvin Cross Sections

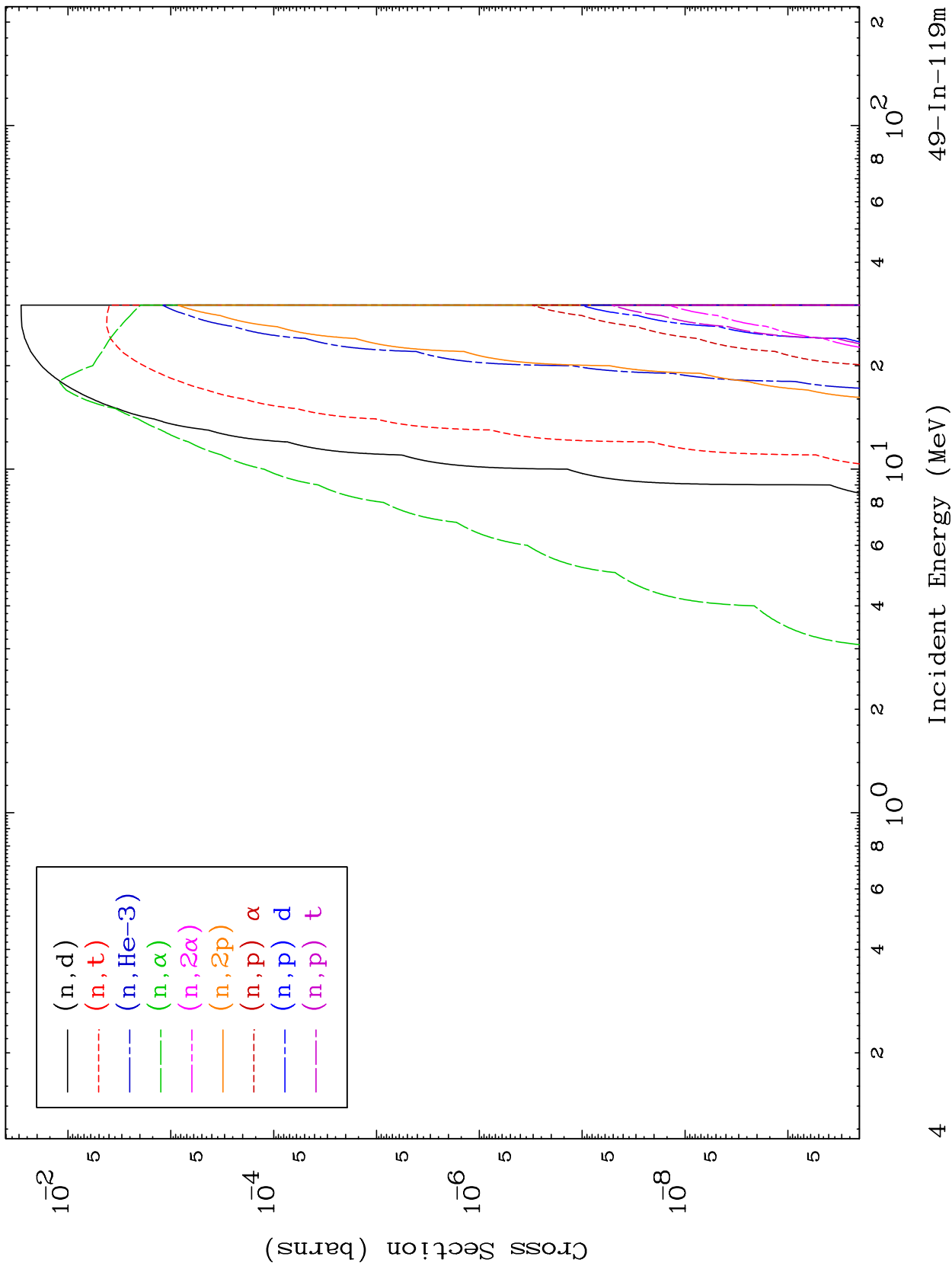
49-In-119m



MAT 4944

Proton Neutron Absorption
0 Kelvin Cross Sections

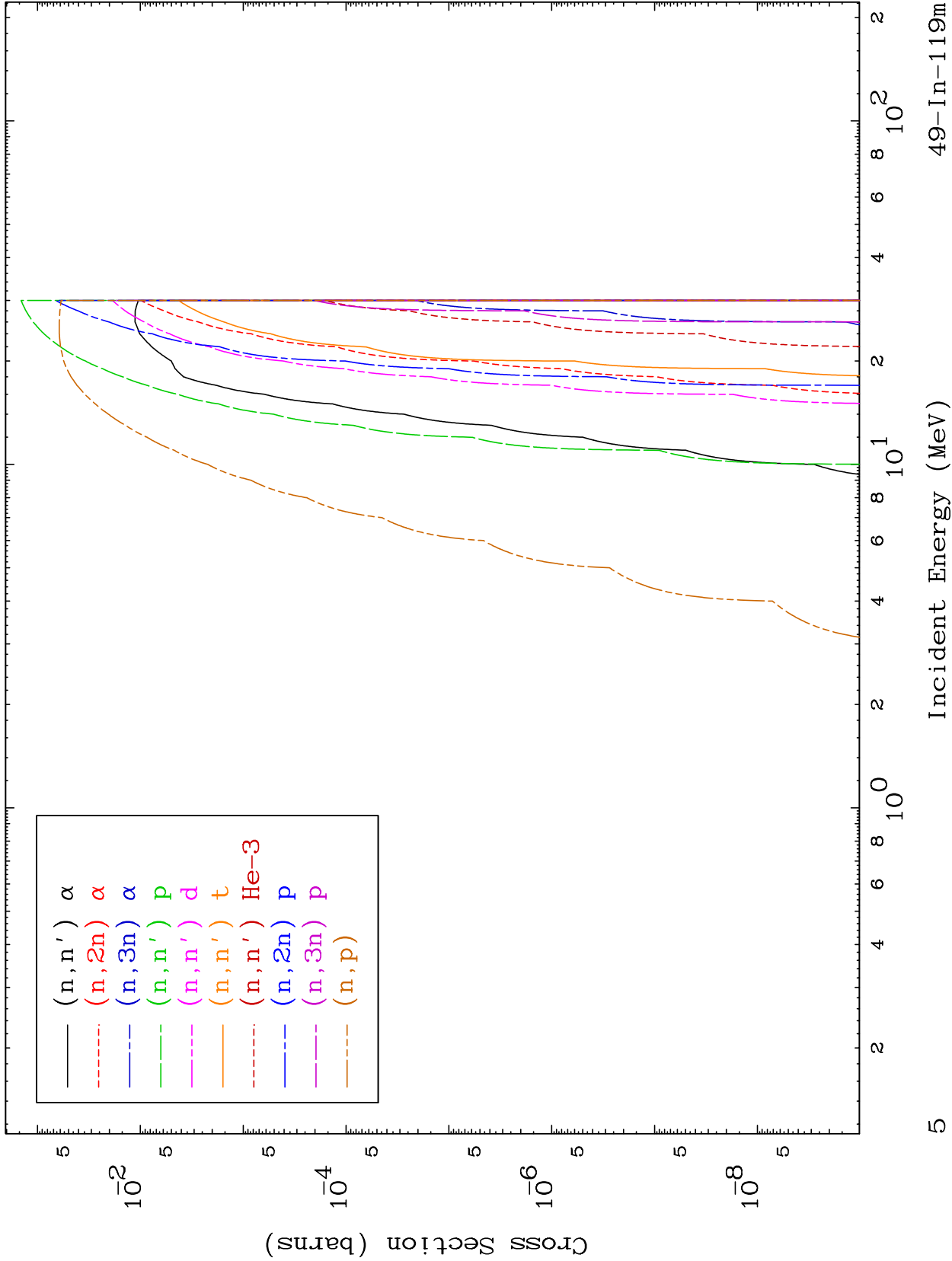
49-In-119m



MAT 4944

Proton Charged Particle
0 Kelvin Cross Sections

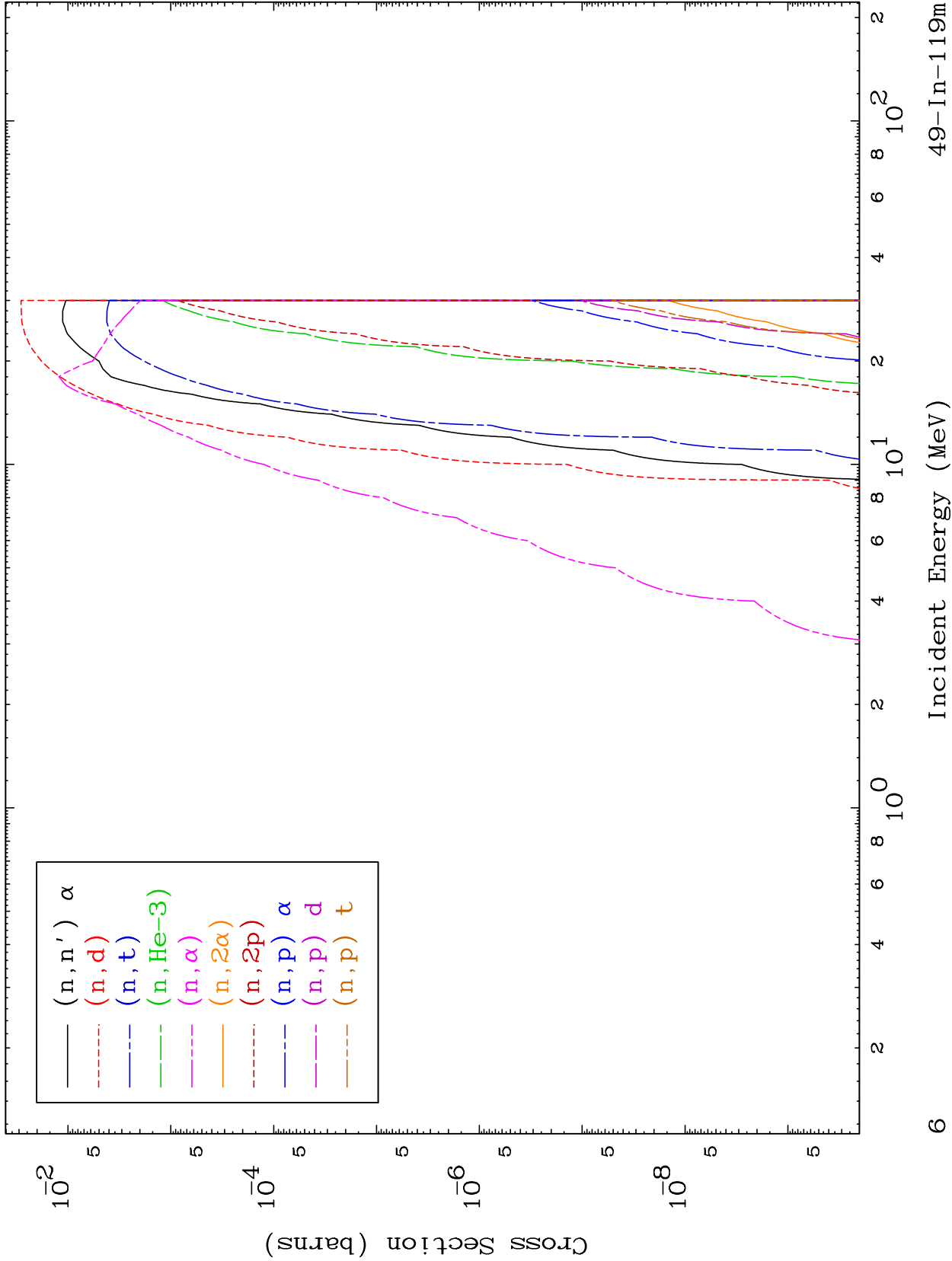
49-In-119m



MAT 4944

Proton Charged Particle
0 Kelvin Cross Sections

49-In-119m

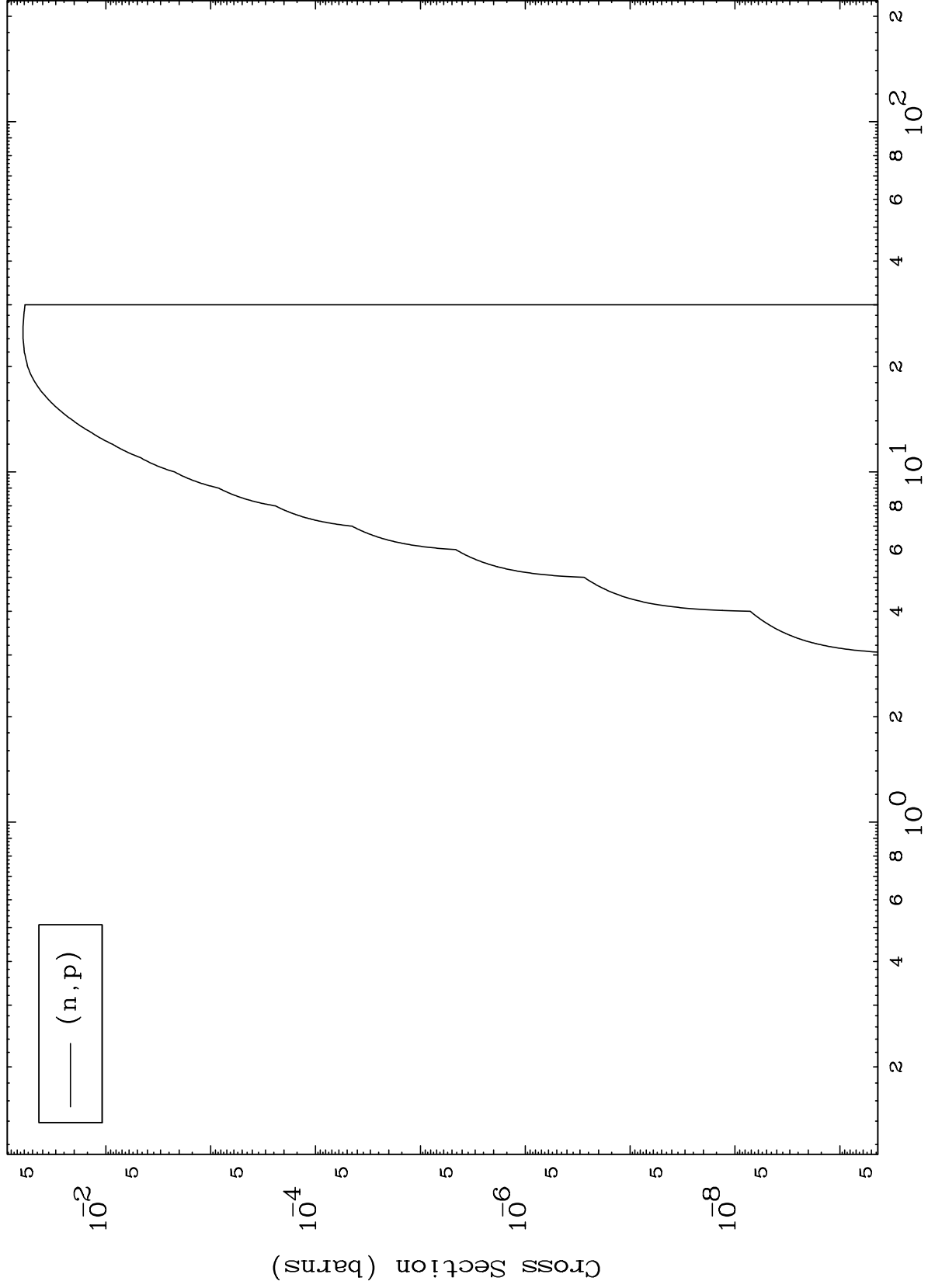


MAT 4944

(p,p) Levels

49-In-119m

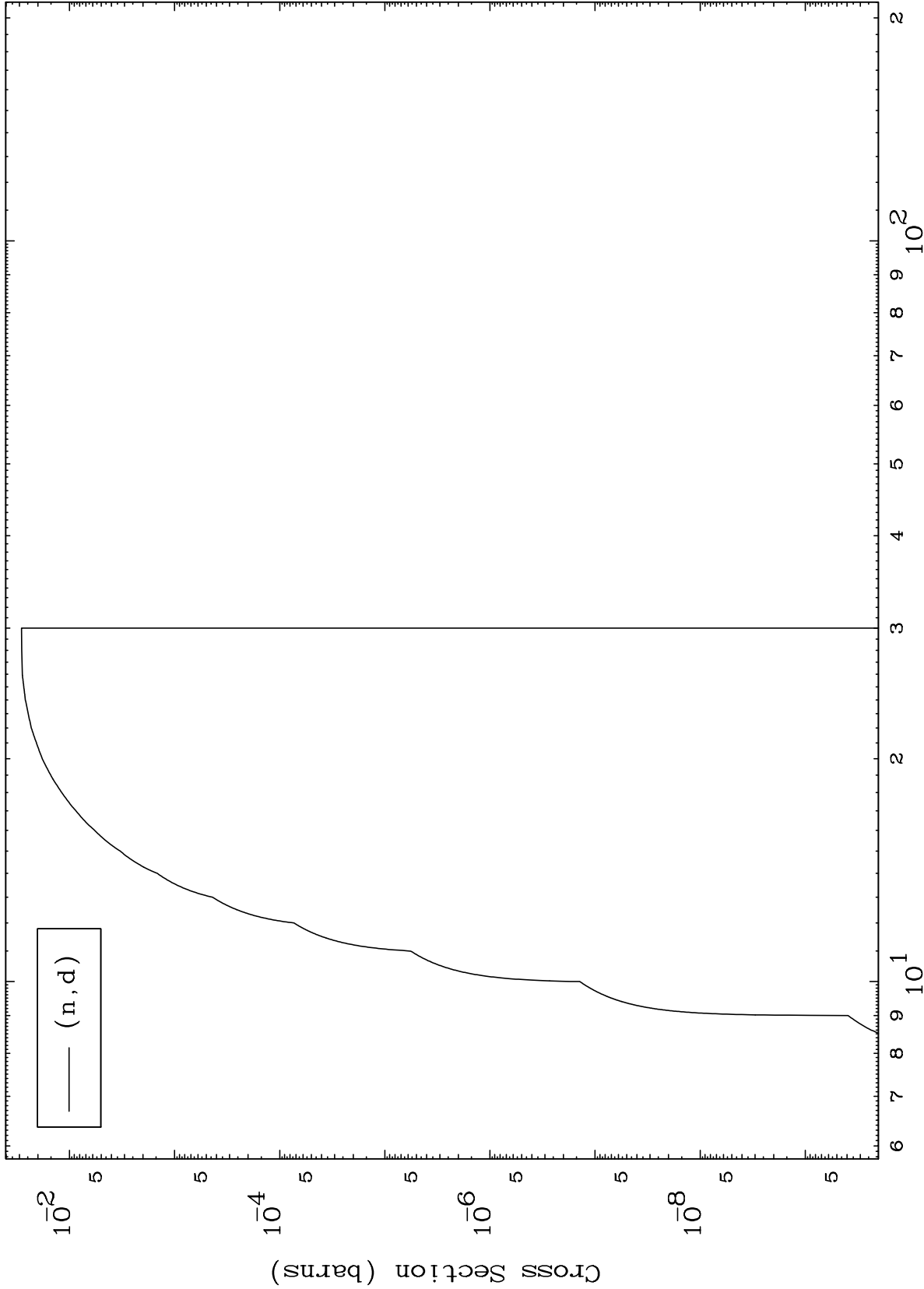
0 Kelvin Cross Sections



MAT 4944

(p,d) Levels
0 Kelvin Cross Sections

49-In-119m



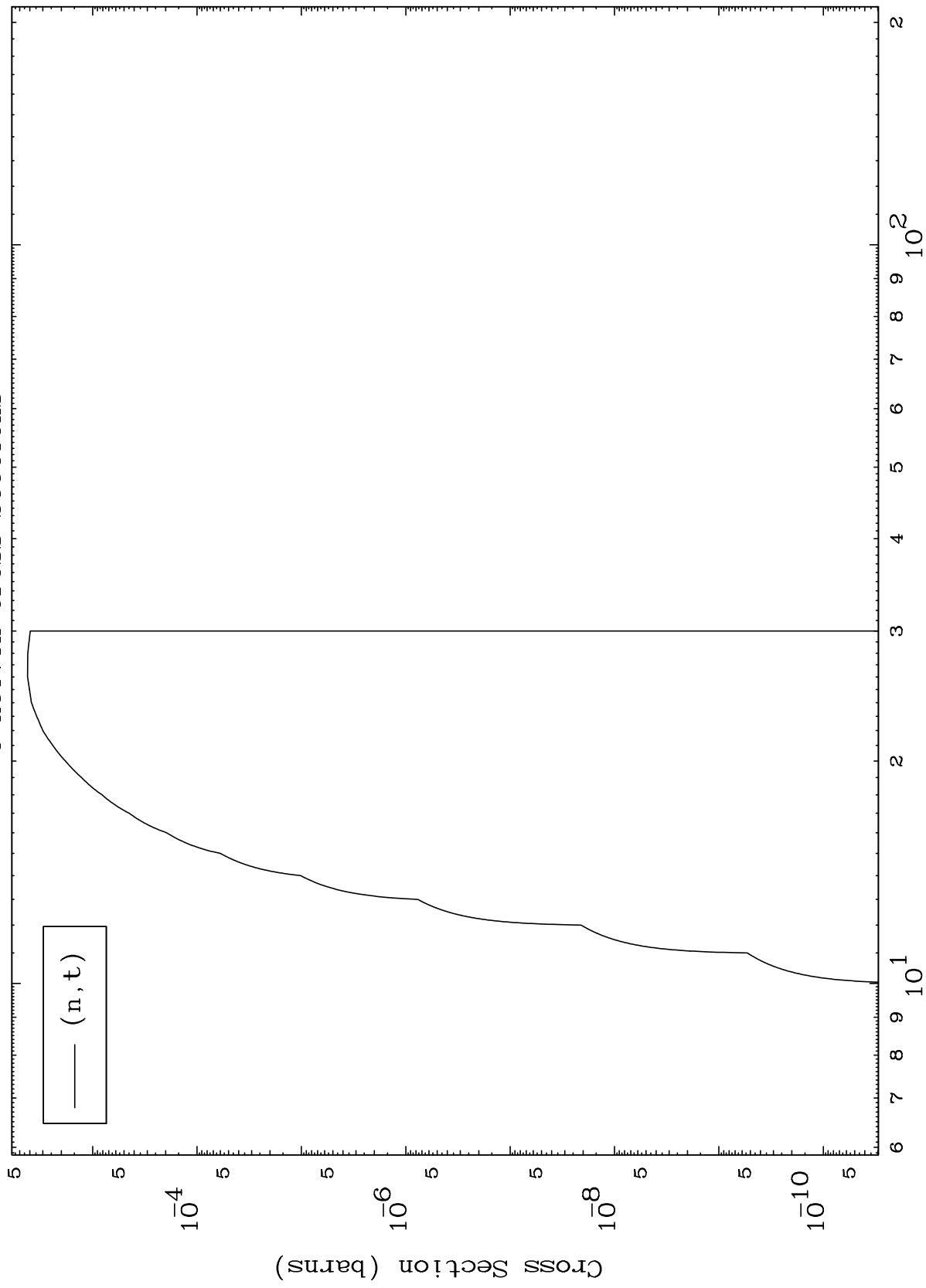
8

49-In-119m

MAT 4944

49-In-119m

(p, t) Levels
0 Kelvin Cross Sections



9

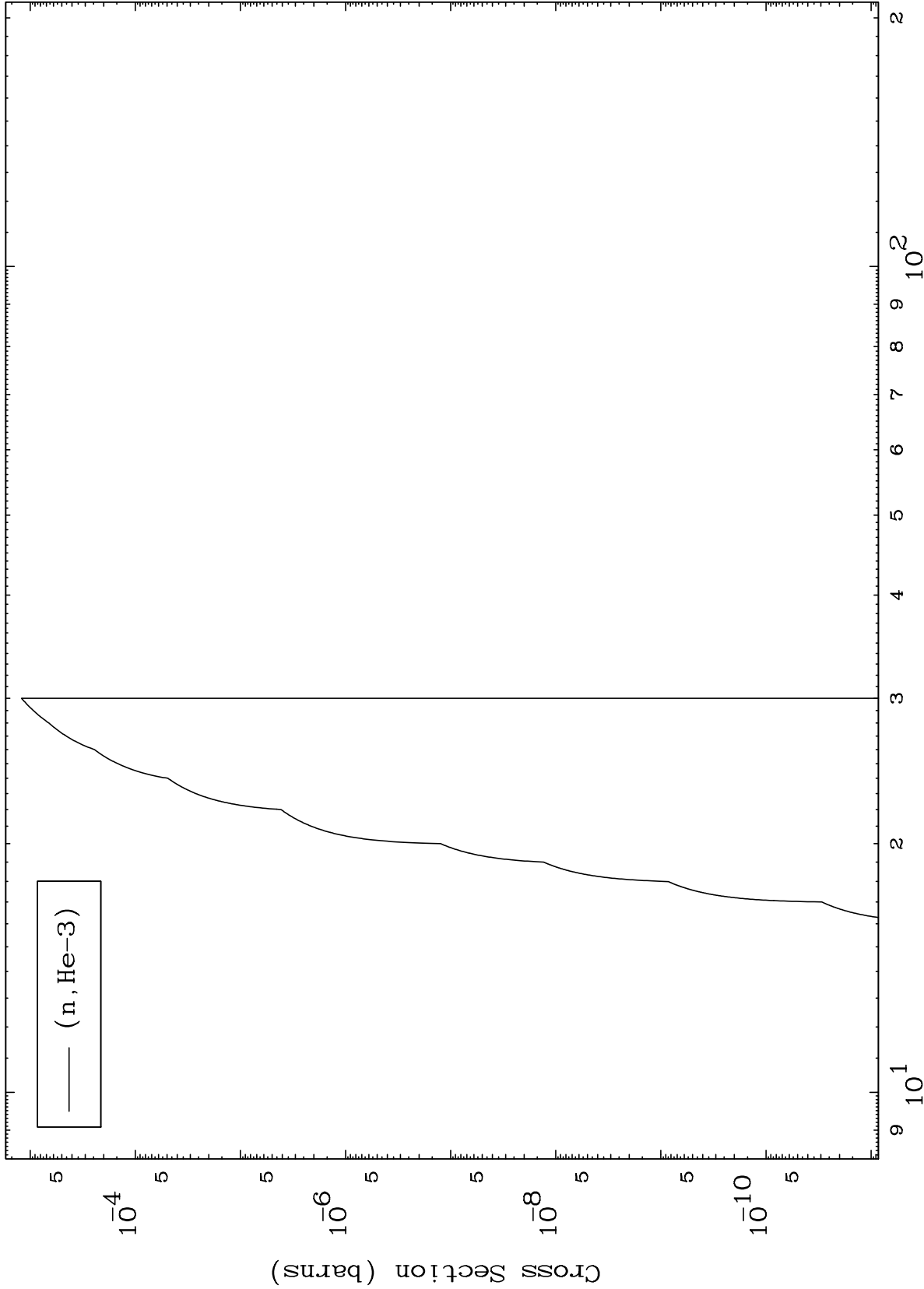
Incident Energy (MeV)

49-In-119m

MAT 4944

(p,He3) Levels
0 Kelvin Cross Sections

49-In-119m



49-In-119m

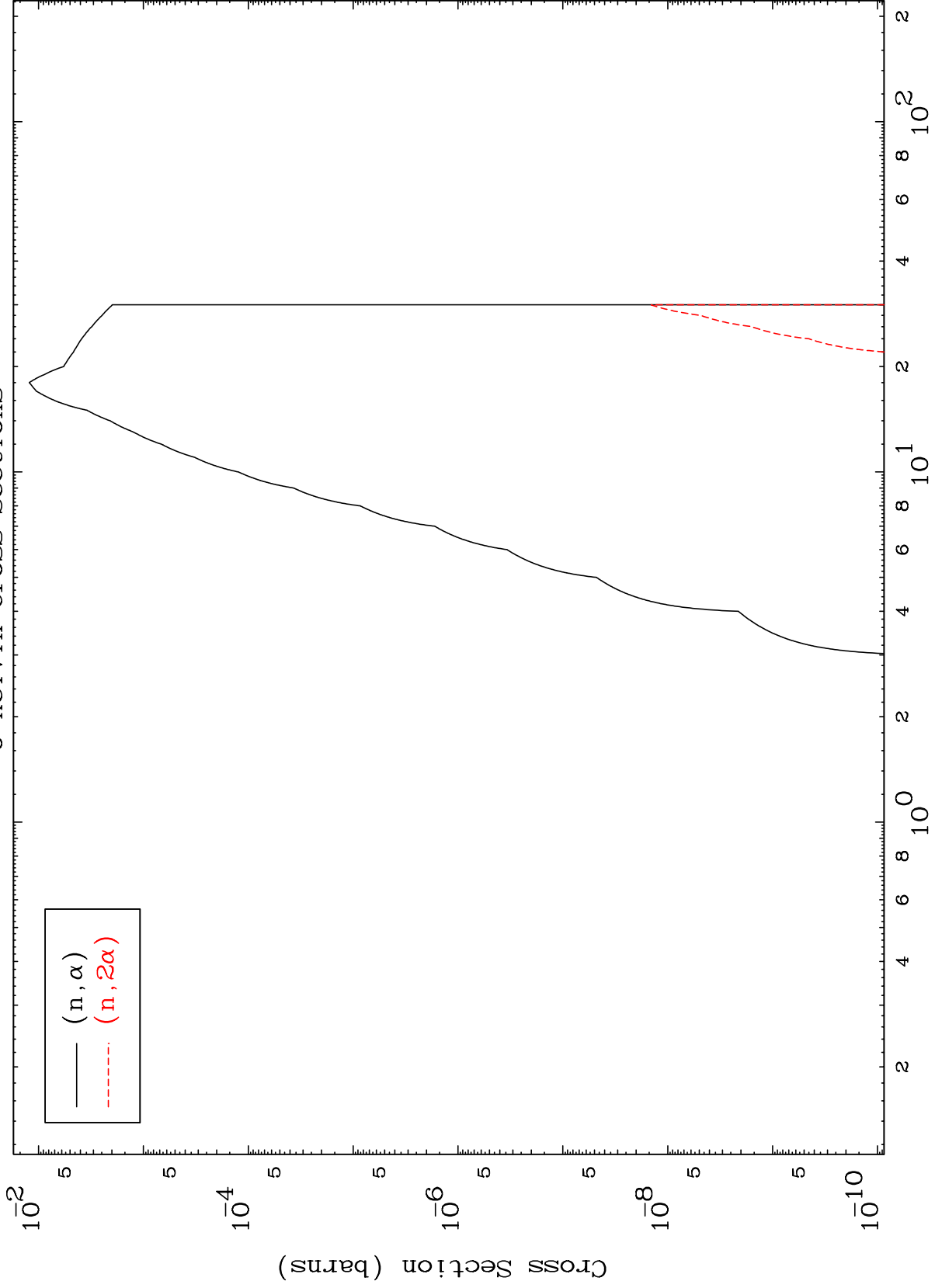
Incident Energy (MeV)

MAT 4944

(p, α) Levels

49-In-119m

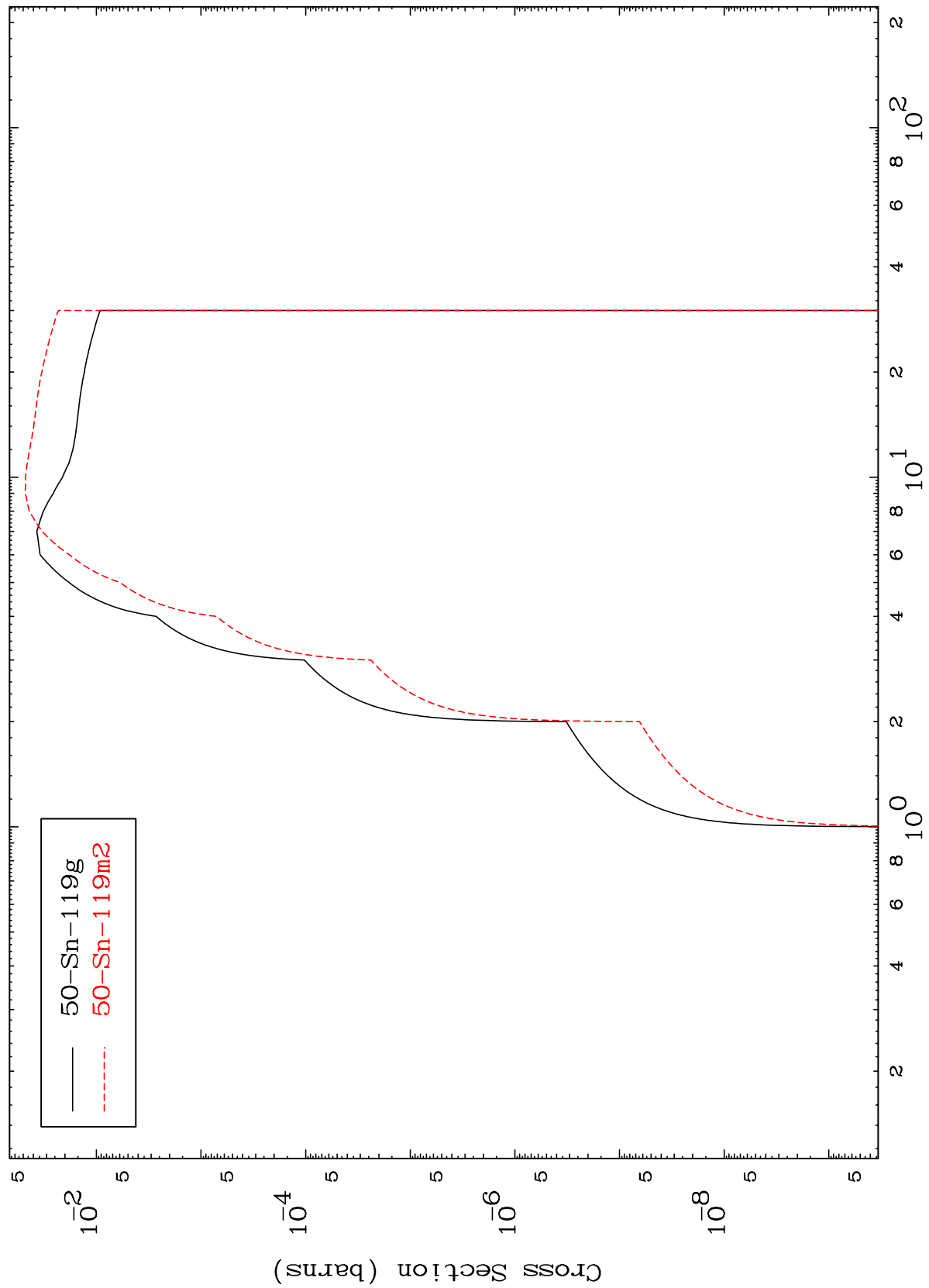
0 Kelvin Cross Sections



MAT 4944

49-In-119m

Inelastic
Radionuclide Production Cross Section



49-In-119m

Incident Energy (MeV)

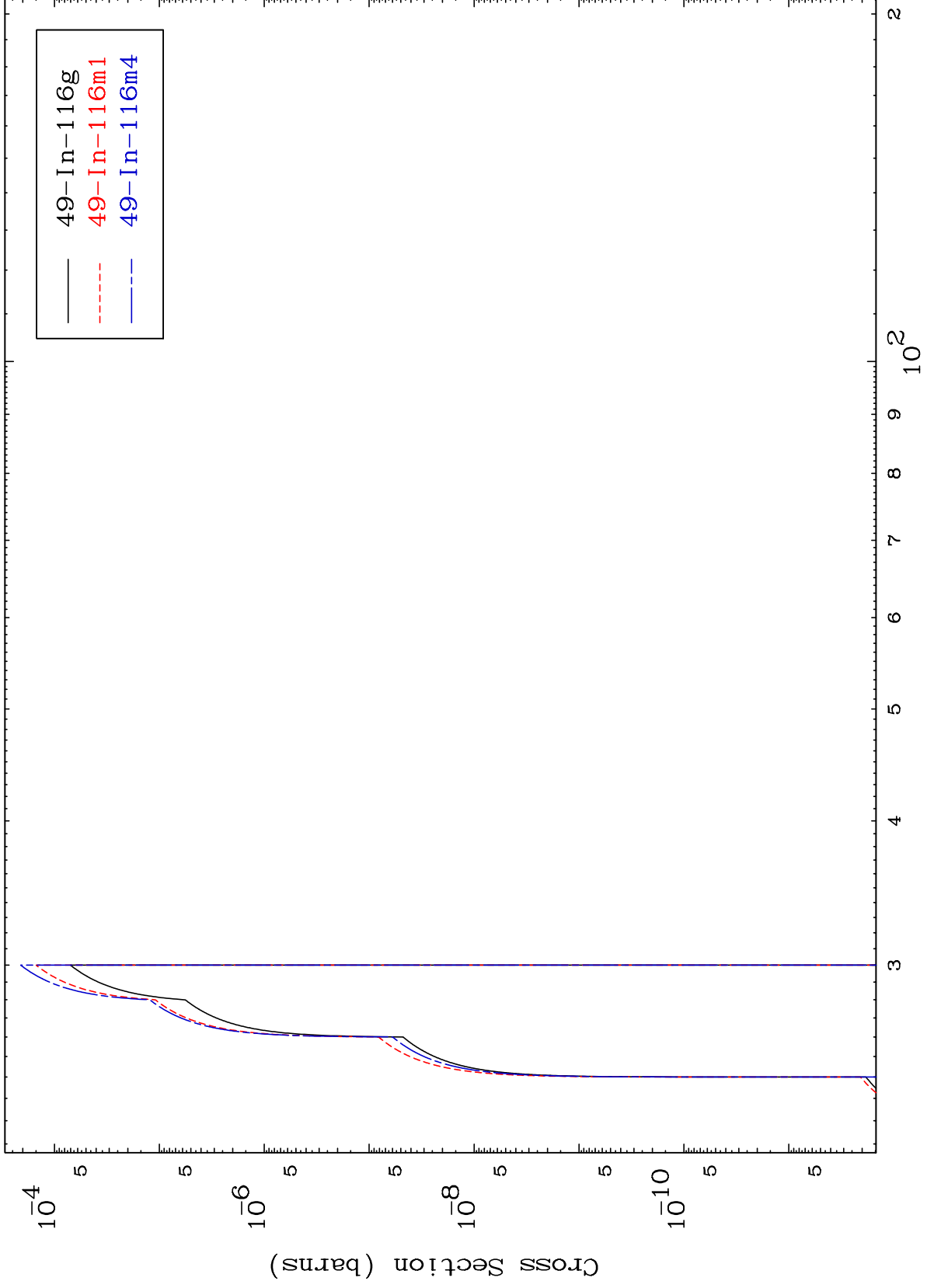
12

MAT 4944

(n,2n) d

49-In-119m

Radionuclide Production Cross Section



13

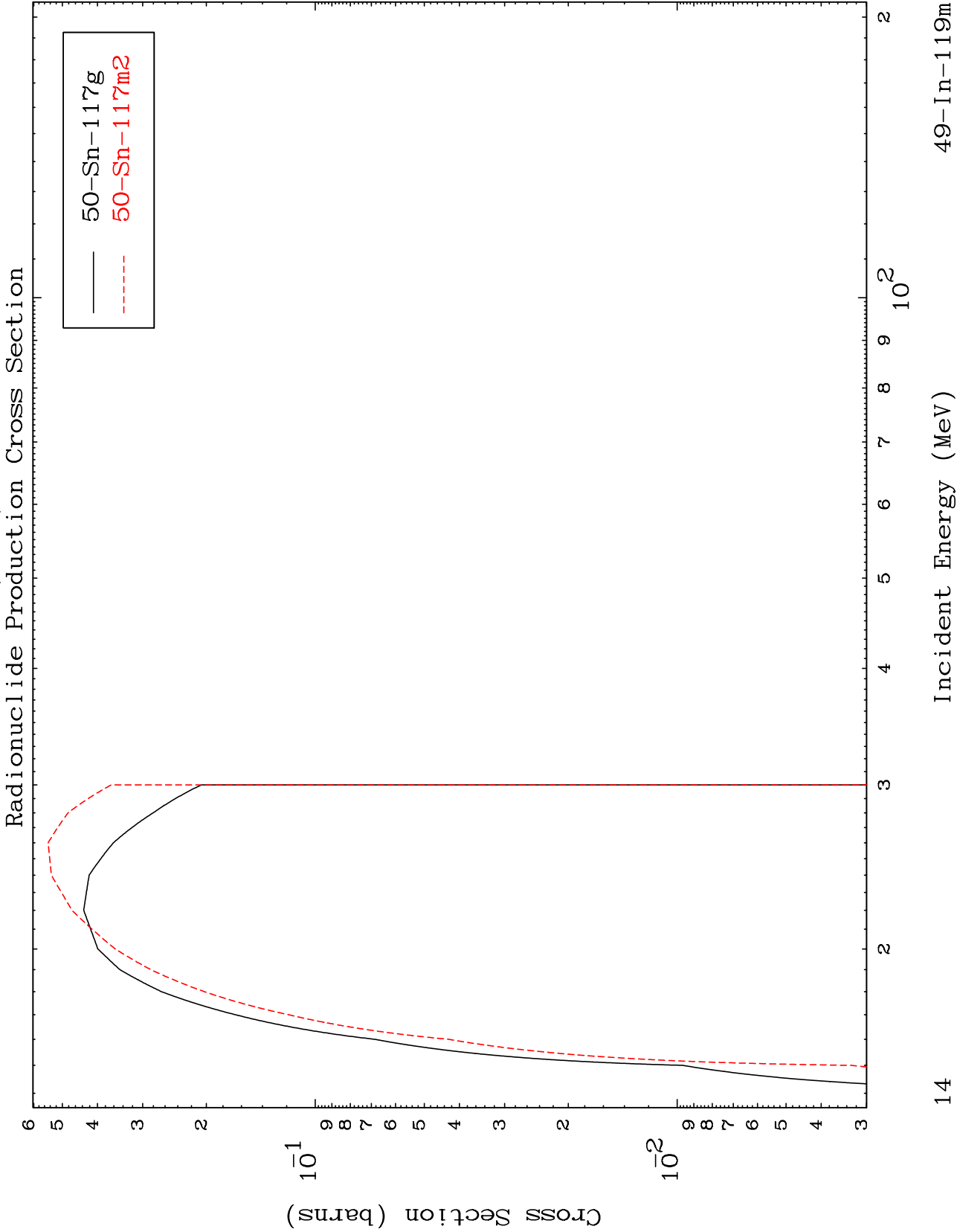
Incident Energy (MeV)

49-In-119m

MAT 4944

(n,3n)

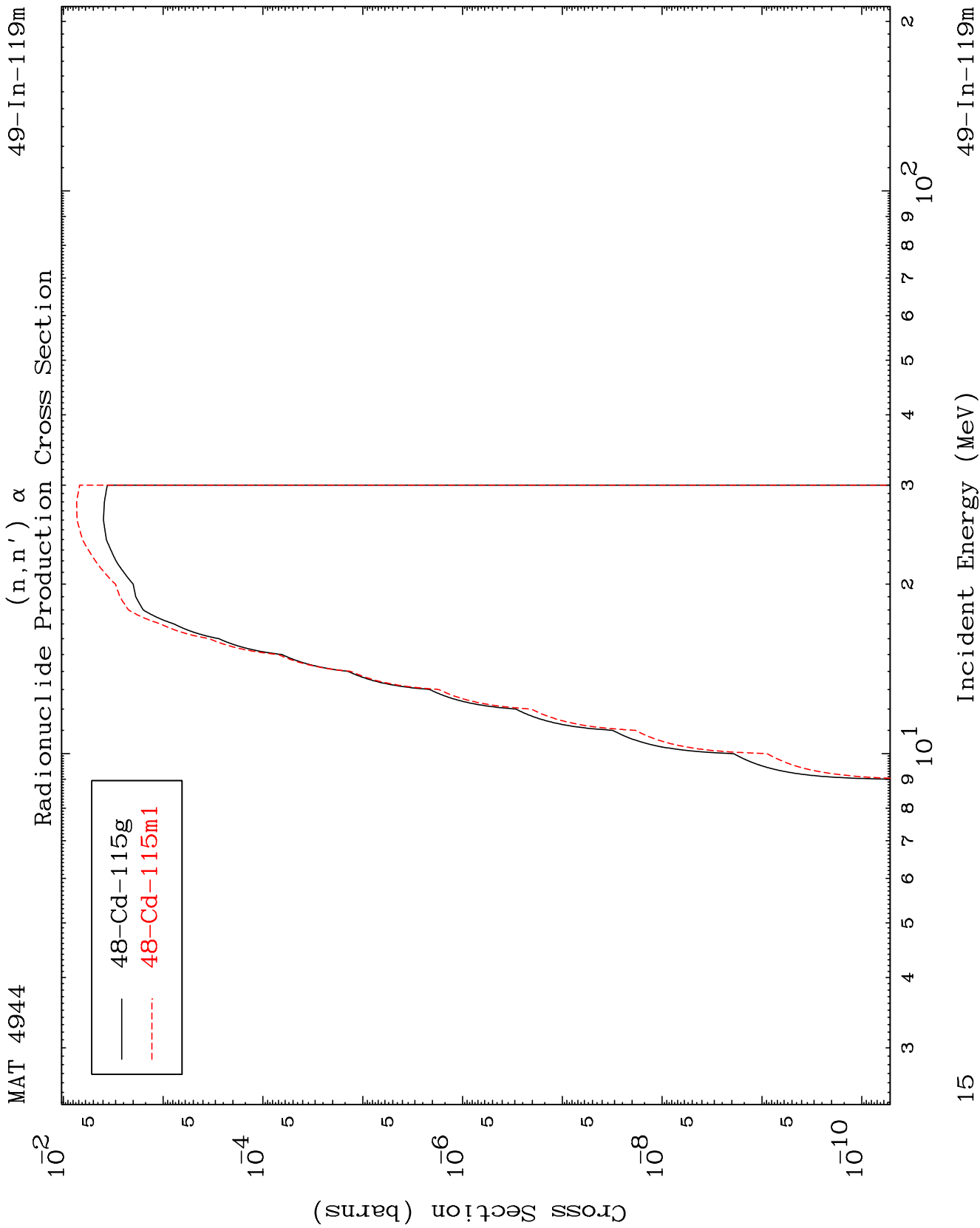
49-In-119m



14

Incident Energy (MeV)

49-In-119m

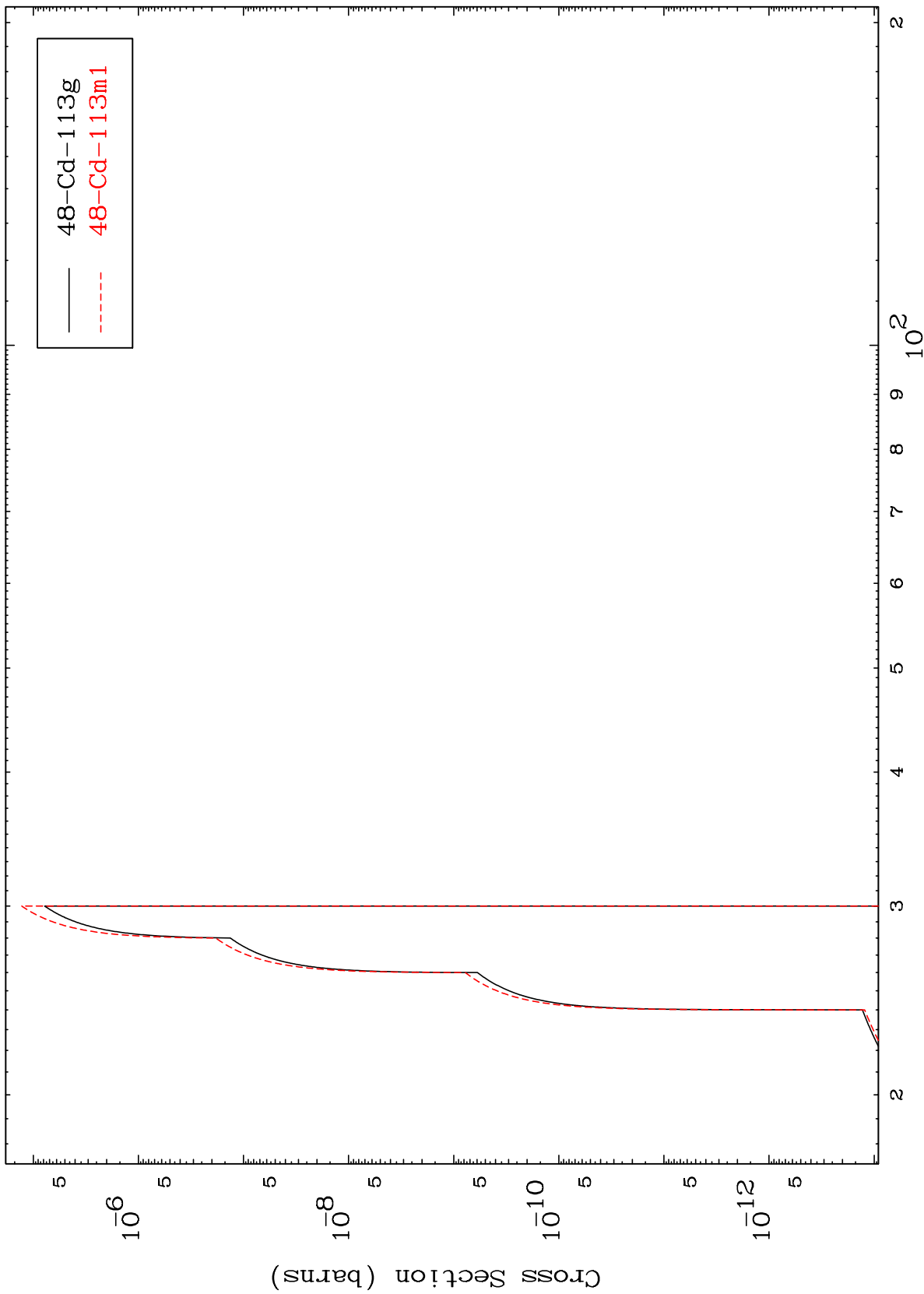


MAT 4944

(n,3n) α

49-In-119m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

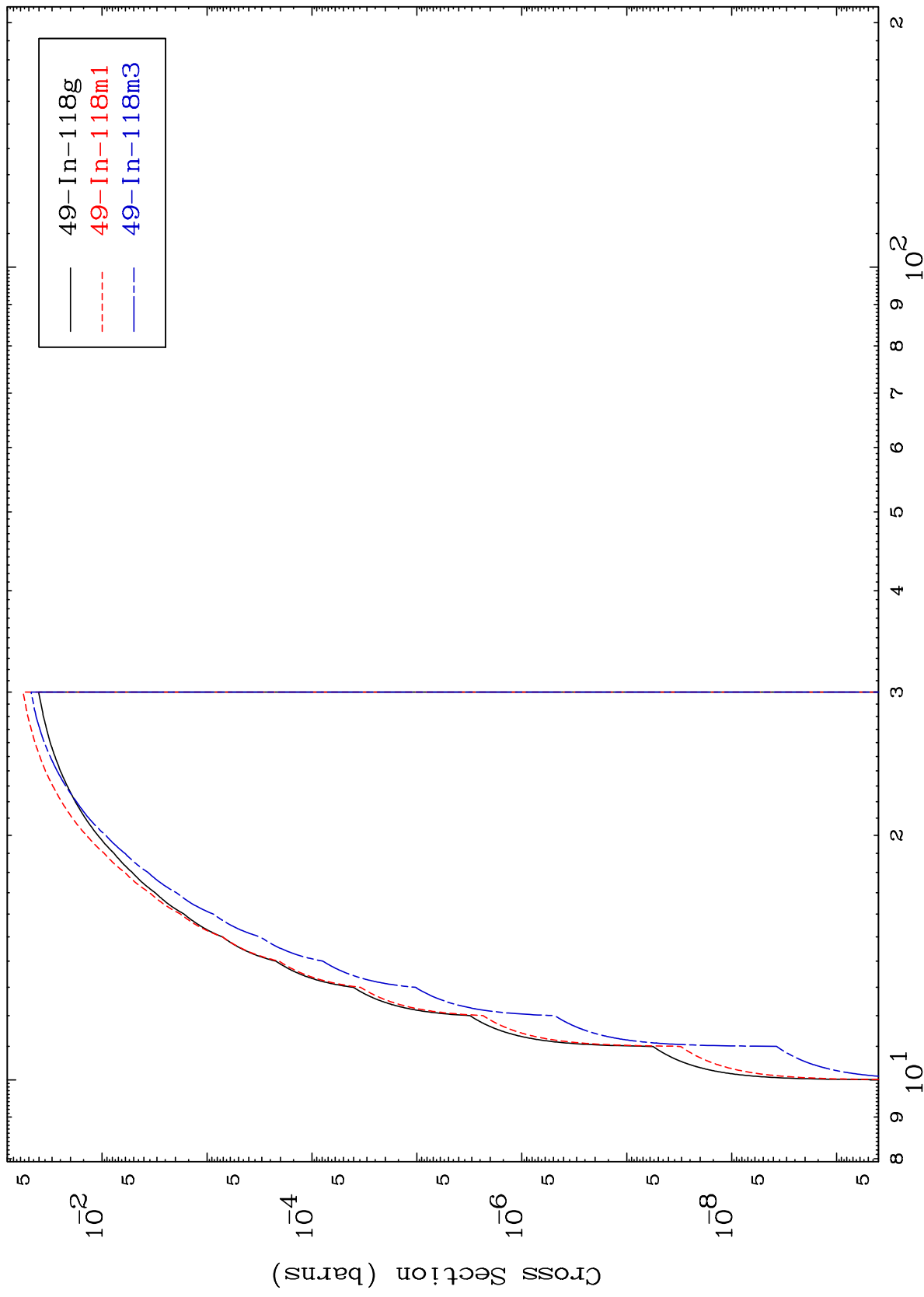
49-In-119m

MAT 4944

49-In-119m

(n,n') p

Radionuclide Production Cross Section



49-In-119m

Incident Energy (MeV)

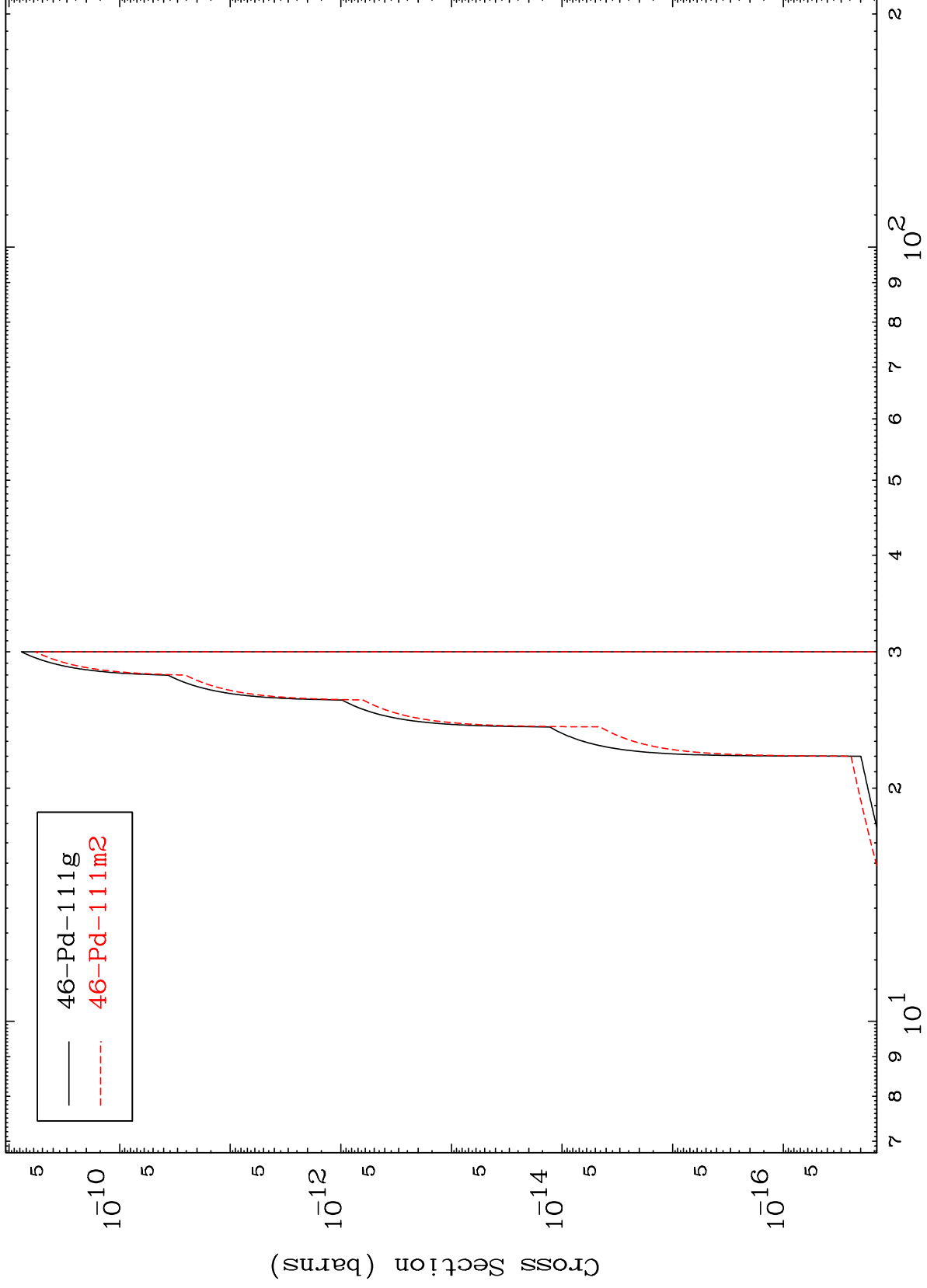
17

MAT 4944

(n,n') 2α

49-In-119m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

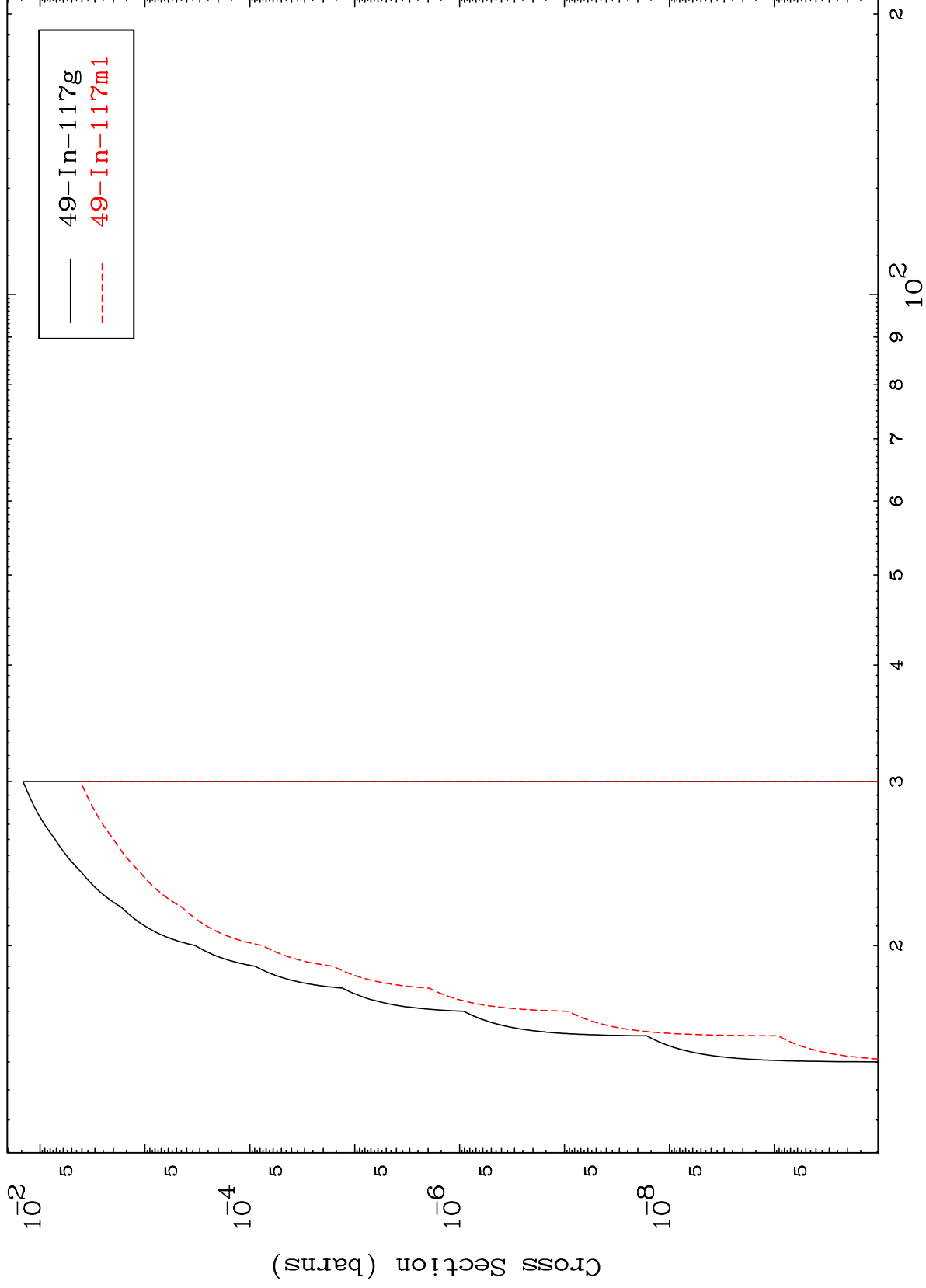
49-In-119m

MAT 4944

(n,n') d

49-In-119m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

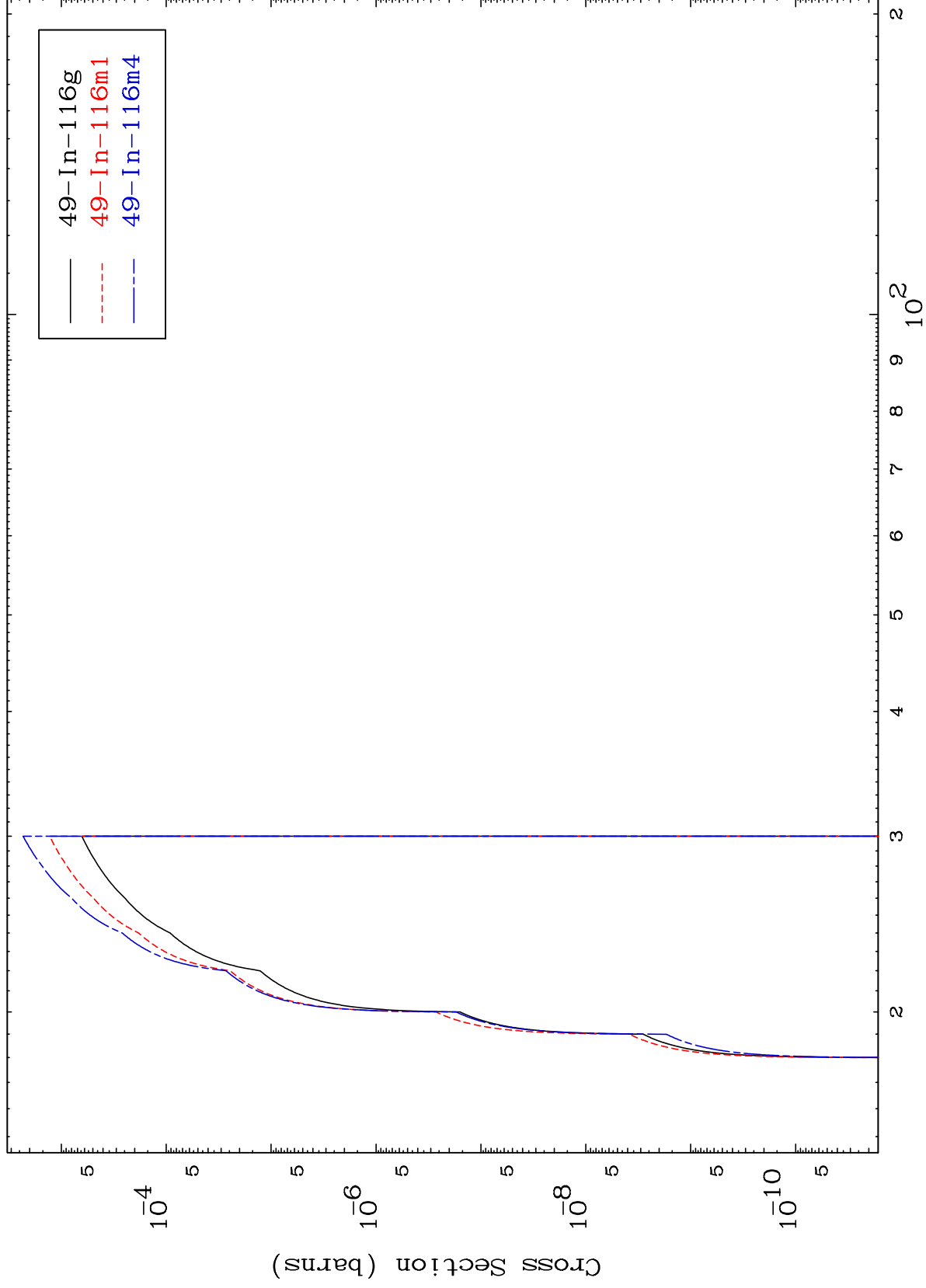
49-In-119m

MAT 4944

(n,n') t

49-In-119m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

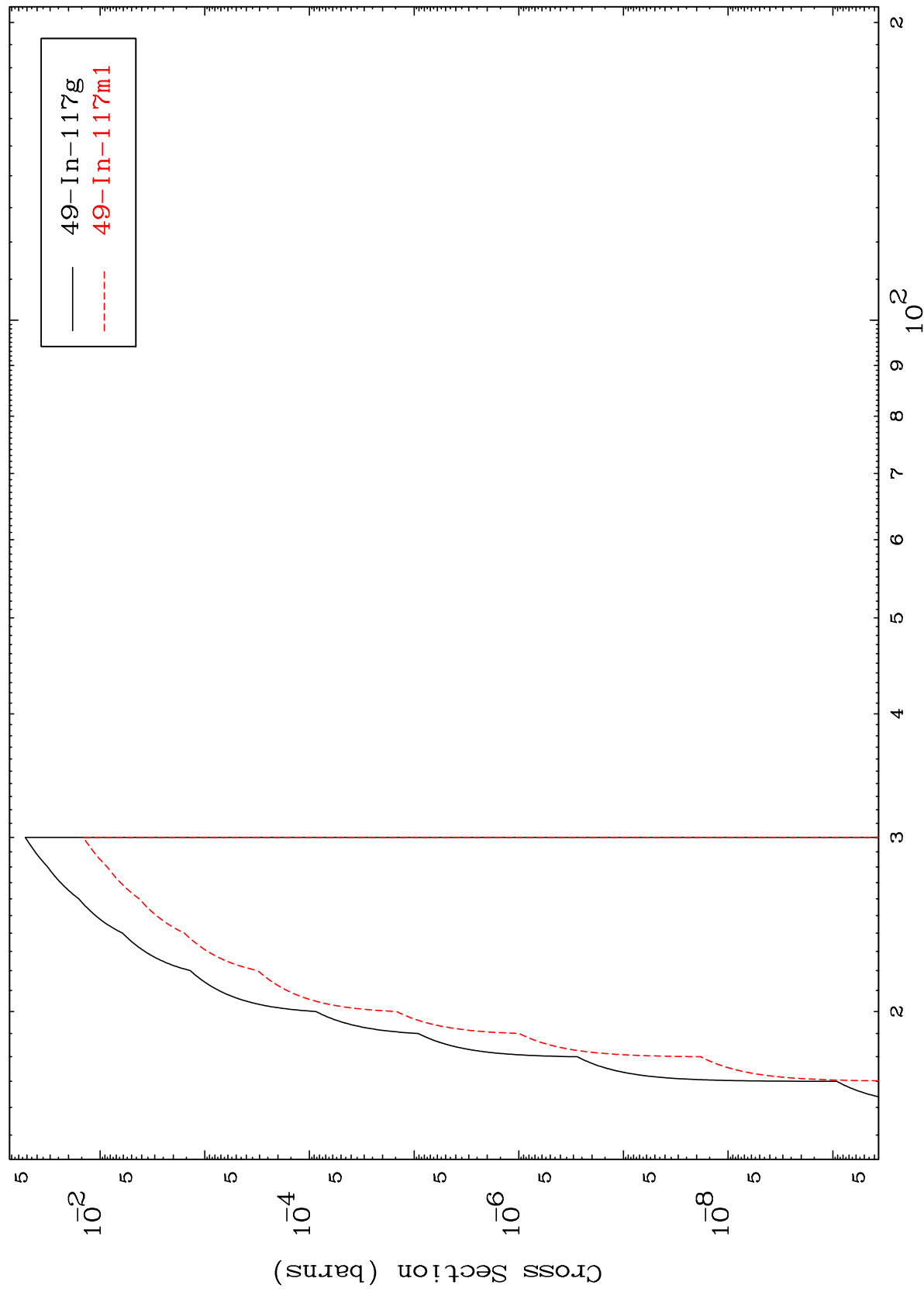
49-In-119m

MAT 4944

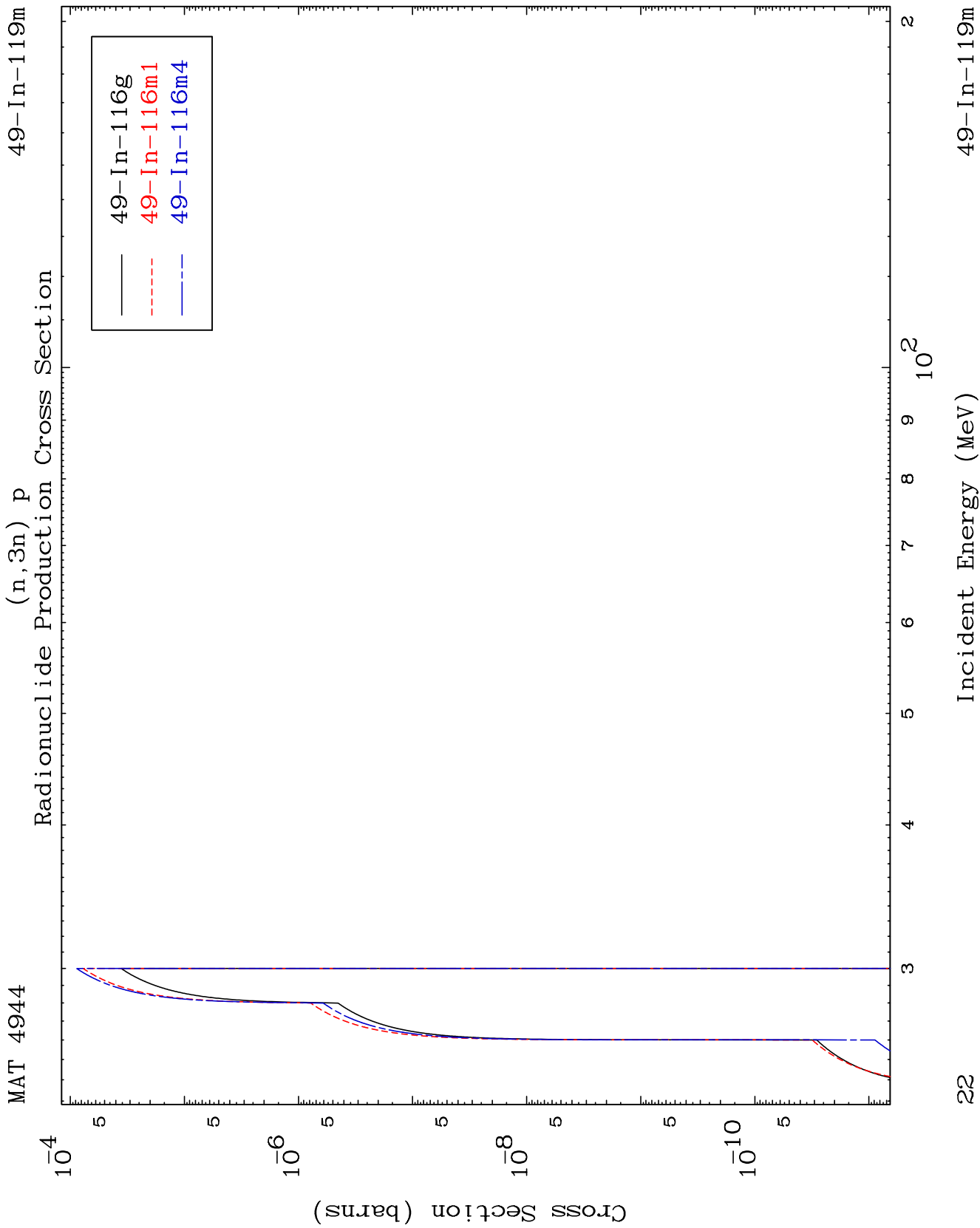
(n,2n) p

49-In-119m

Radionuclide Production Cross Section



49-In-117g
49-In-117m1

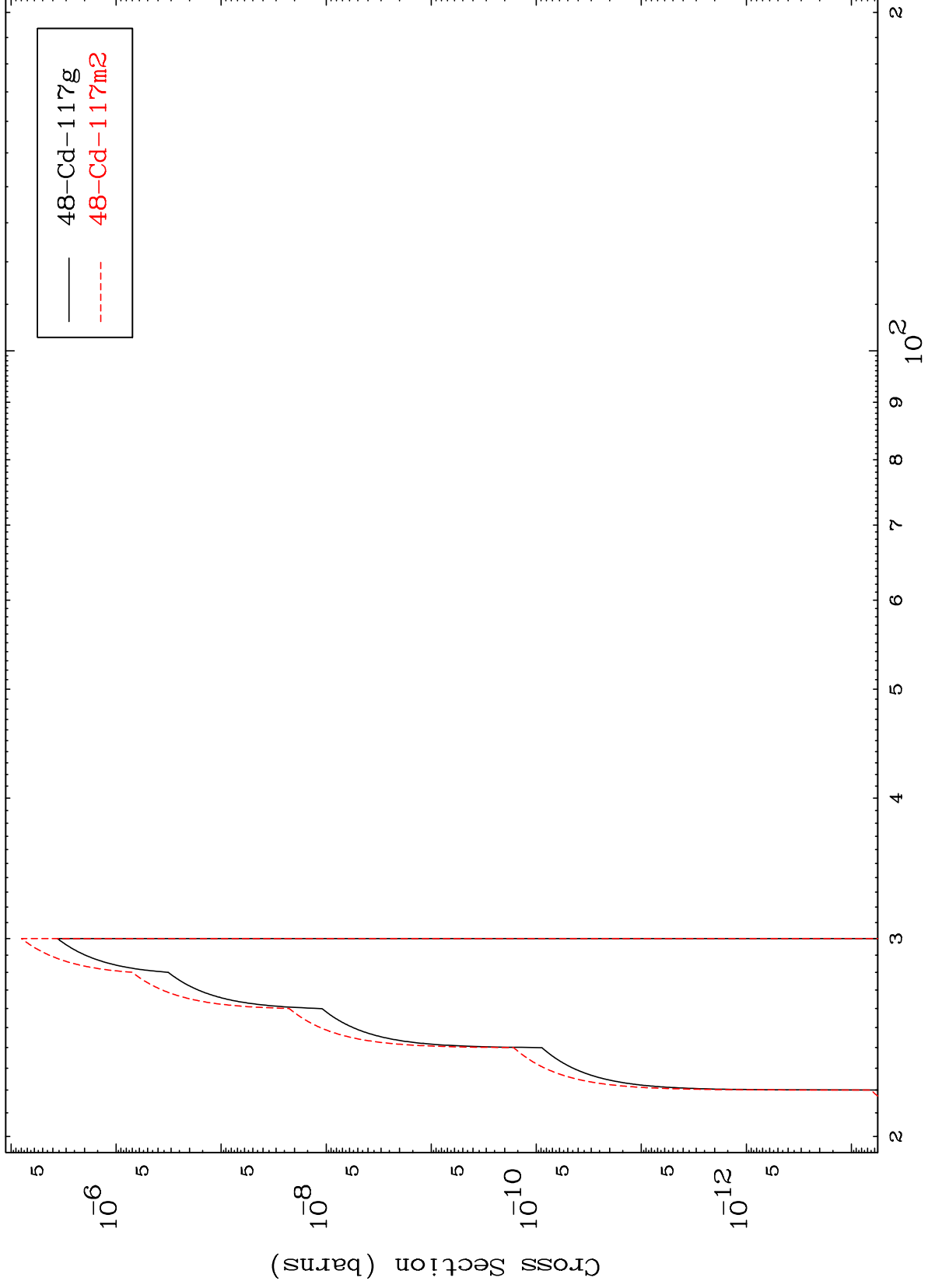


MAT 4944

(n,2n) p

49-In-119m

Radionuclide Production Cross Section



23

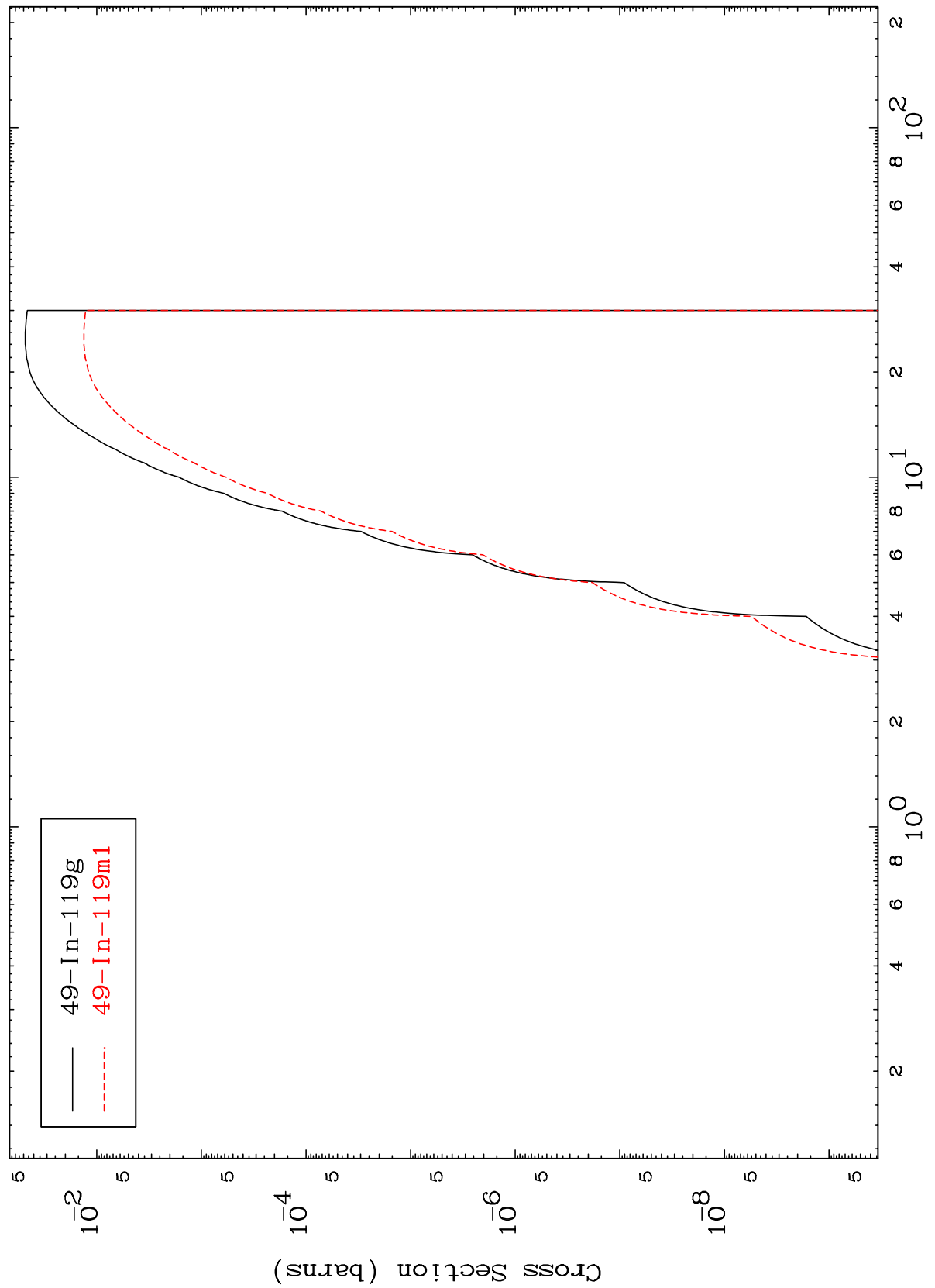
Incident Energy (MeV)

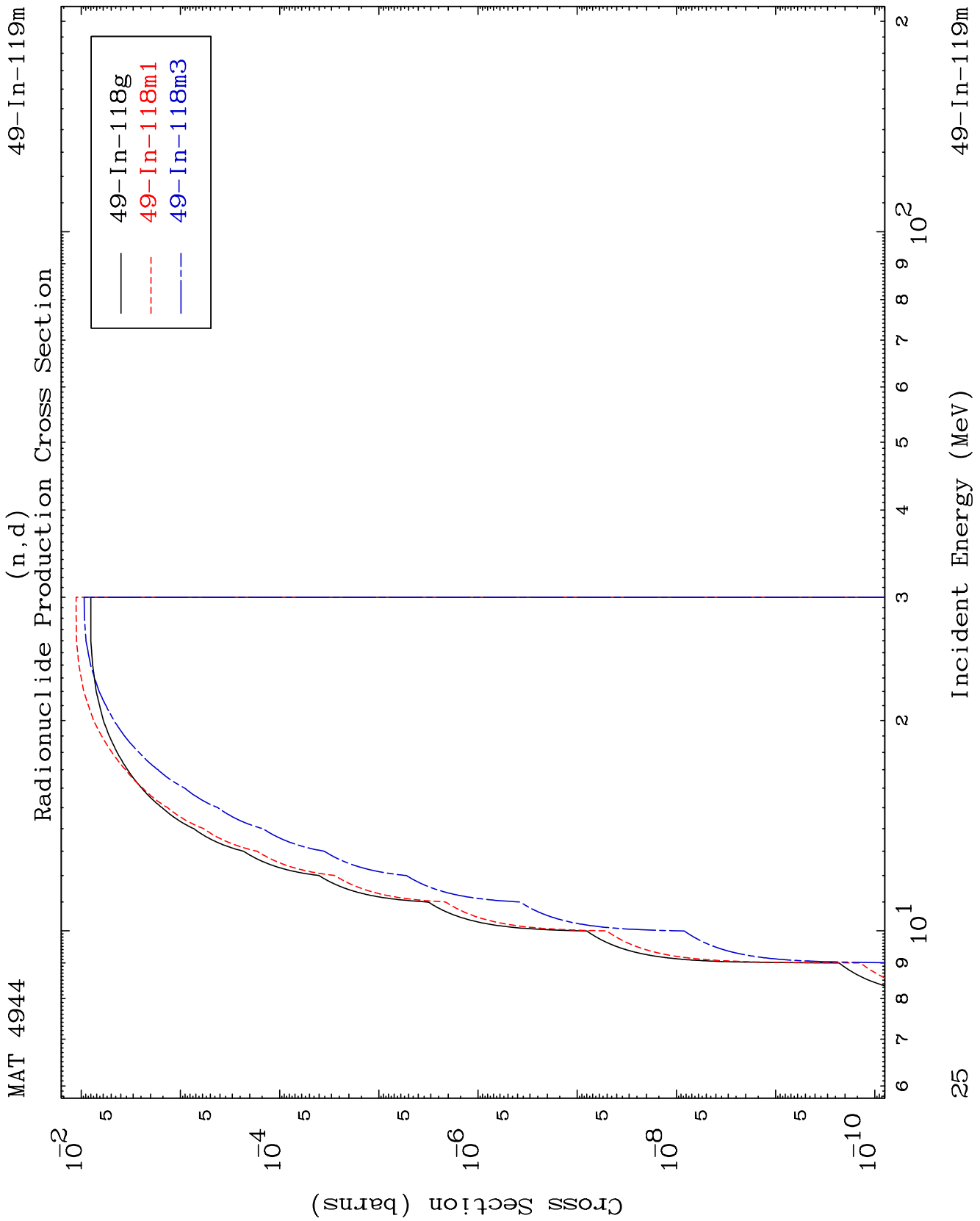
49-In-119m

MAT 4944

49-In-119m

(n,p)
Radionuclide Production Cross Section

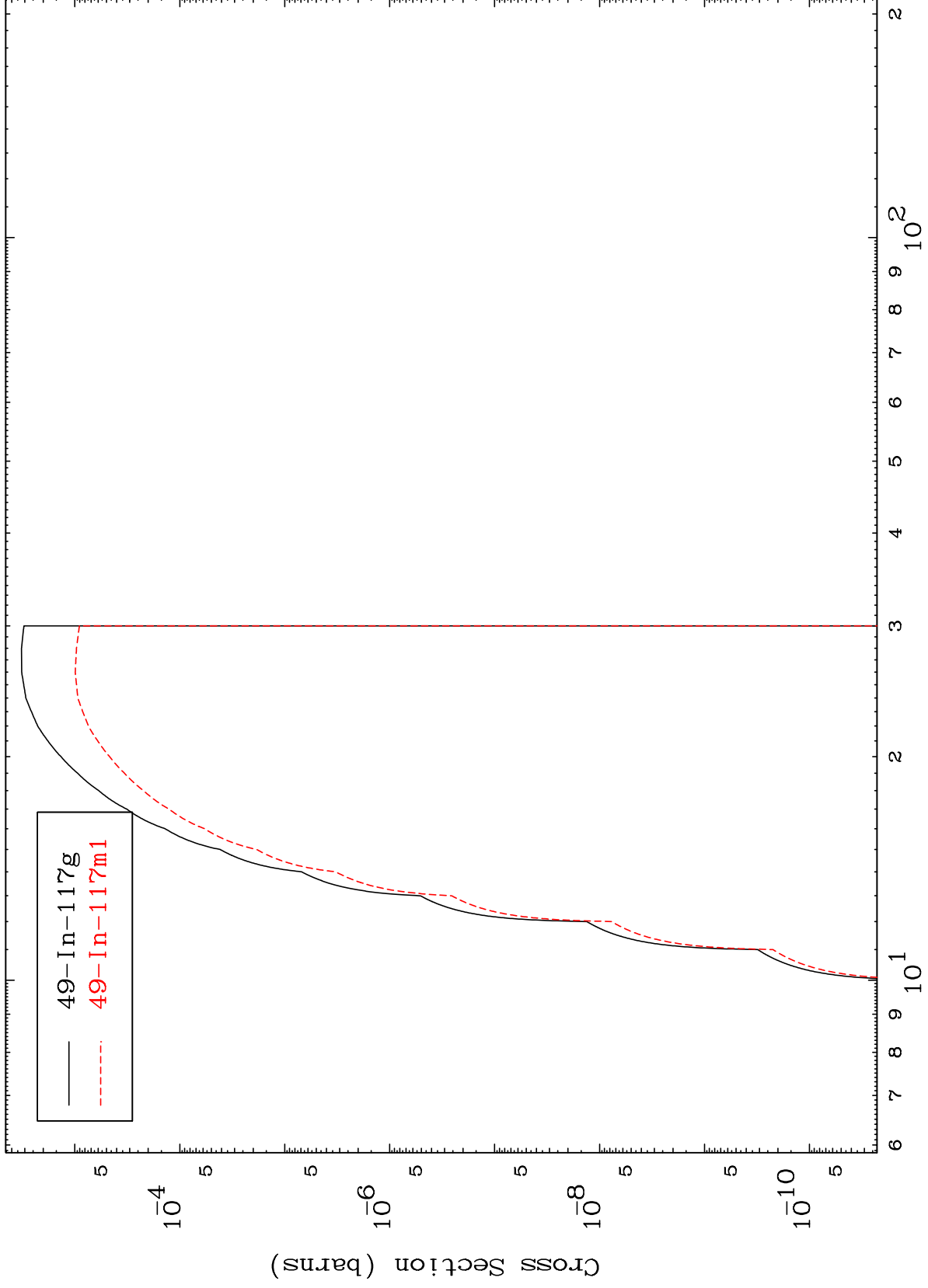




MAT 4944

49-In-119m

(n,t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

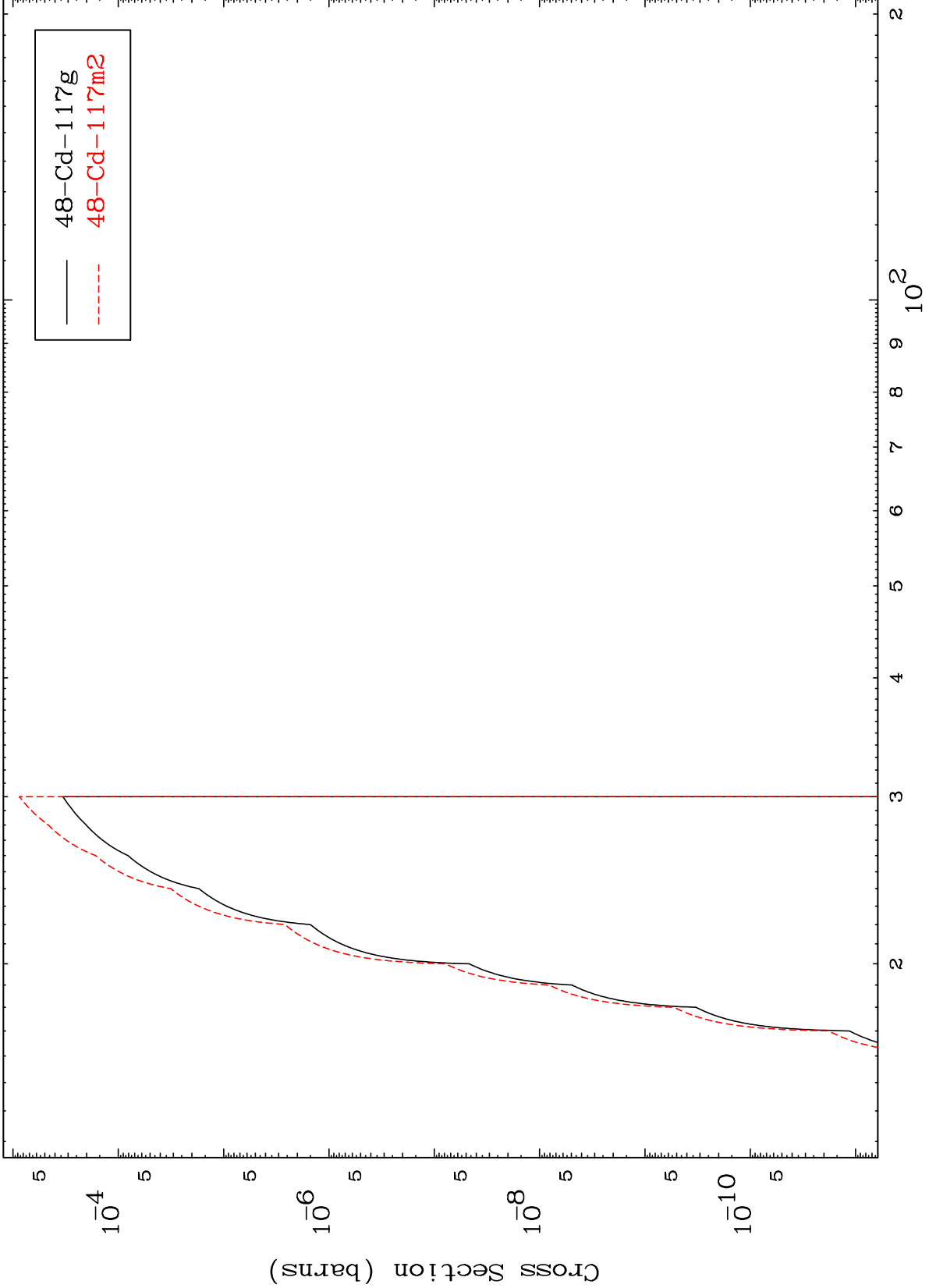
49-In-119m

MAT 4944

(n,He-3)

49-In-119m

Radionuclide Production Cross Section

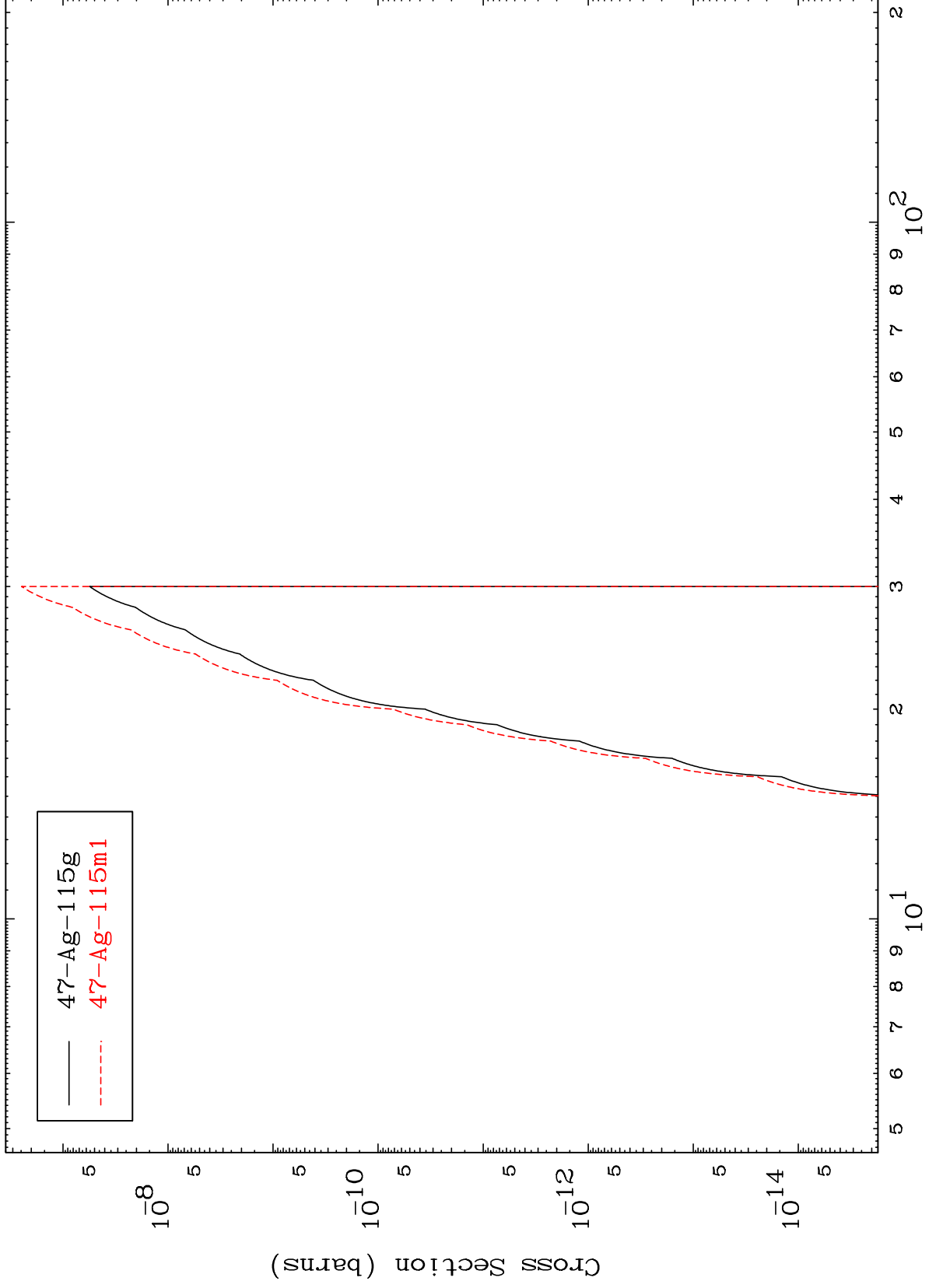


MAT 4944

(n,p) α

49-In-119m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

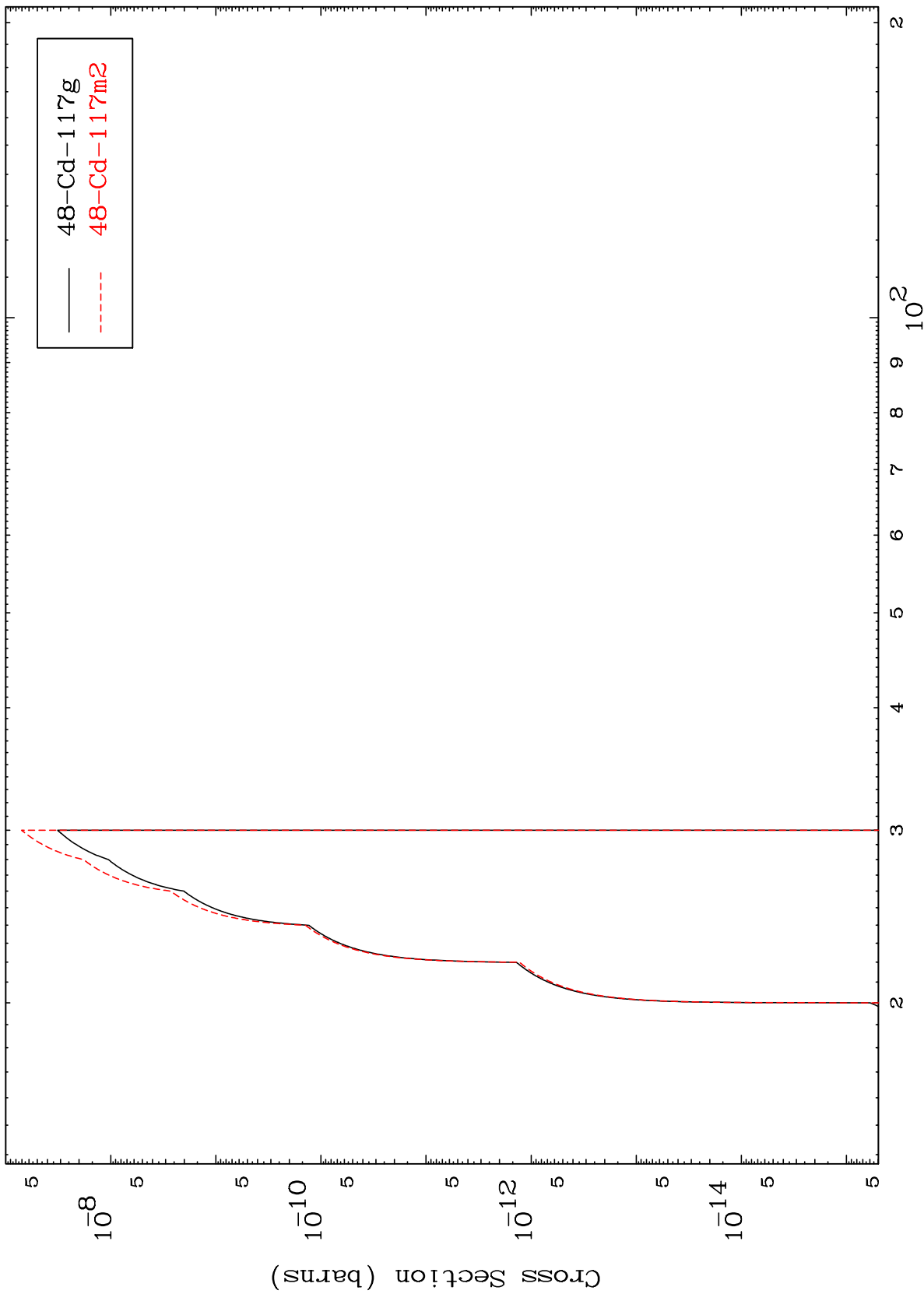
49-In-119m

MAT 4944

(n,p) d

49-In-119m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

49-In-119m