

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

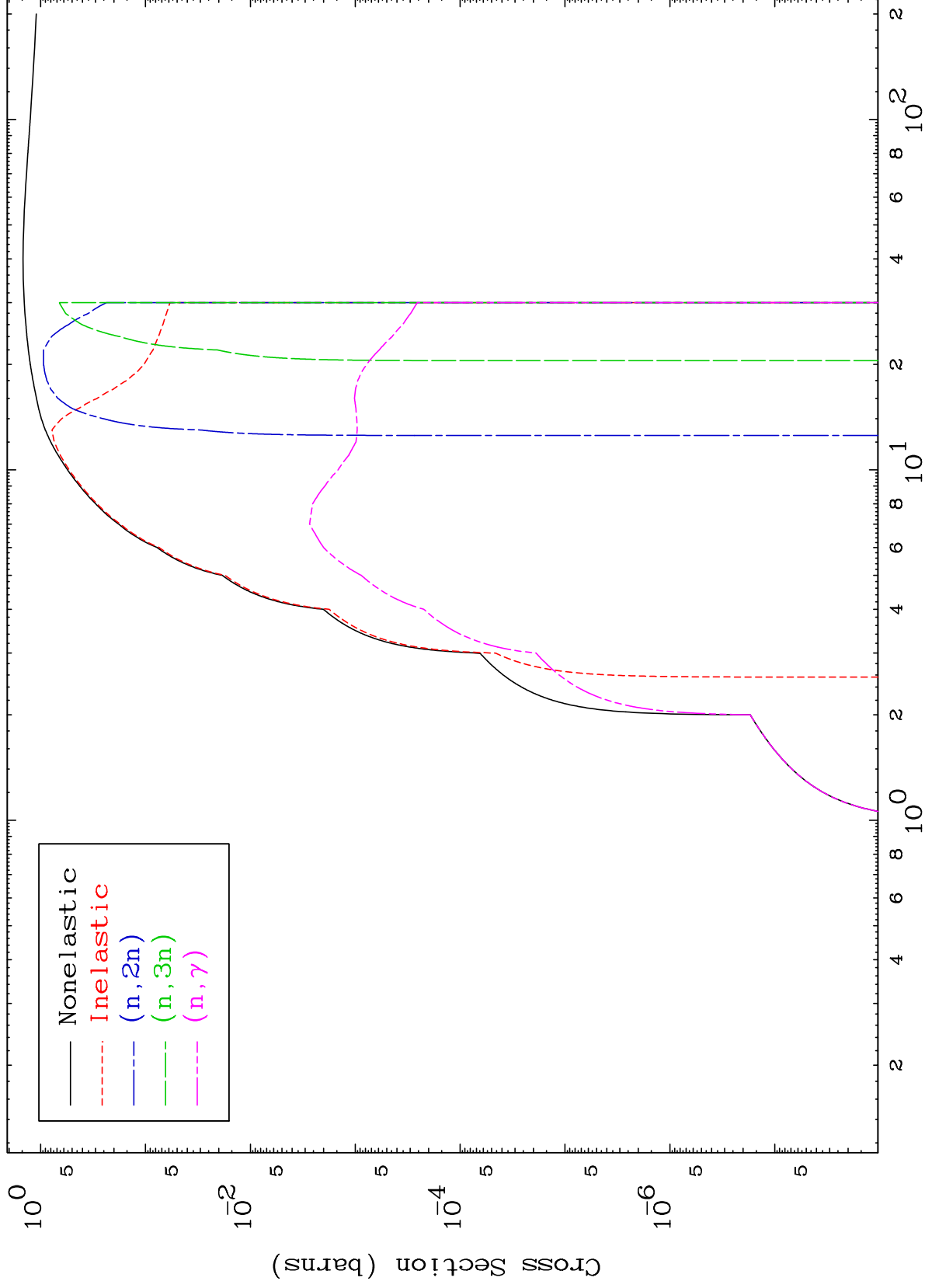
Press Mouse Button to Start

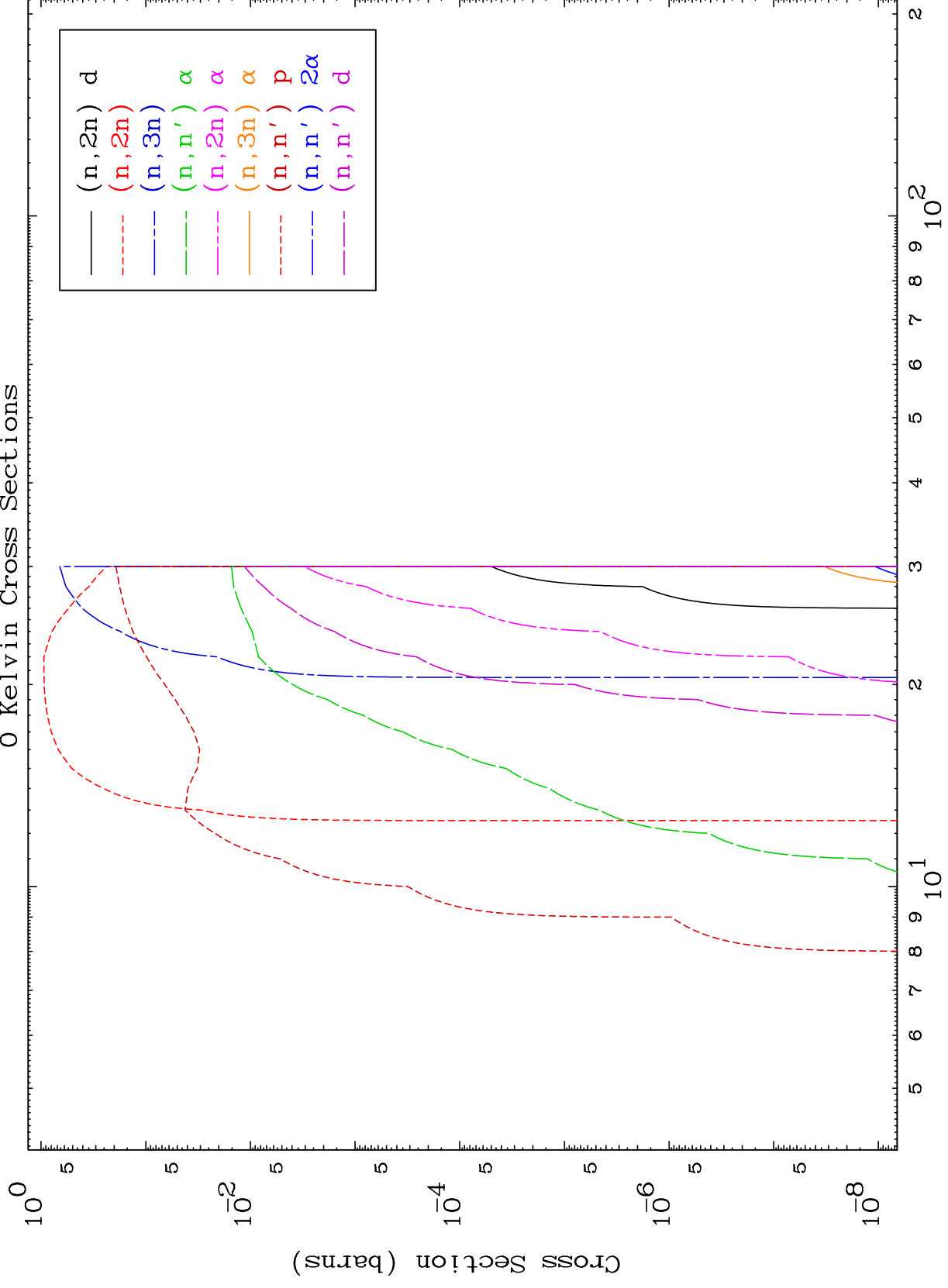
MAT 5040

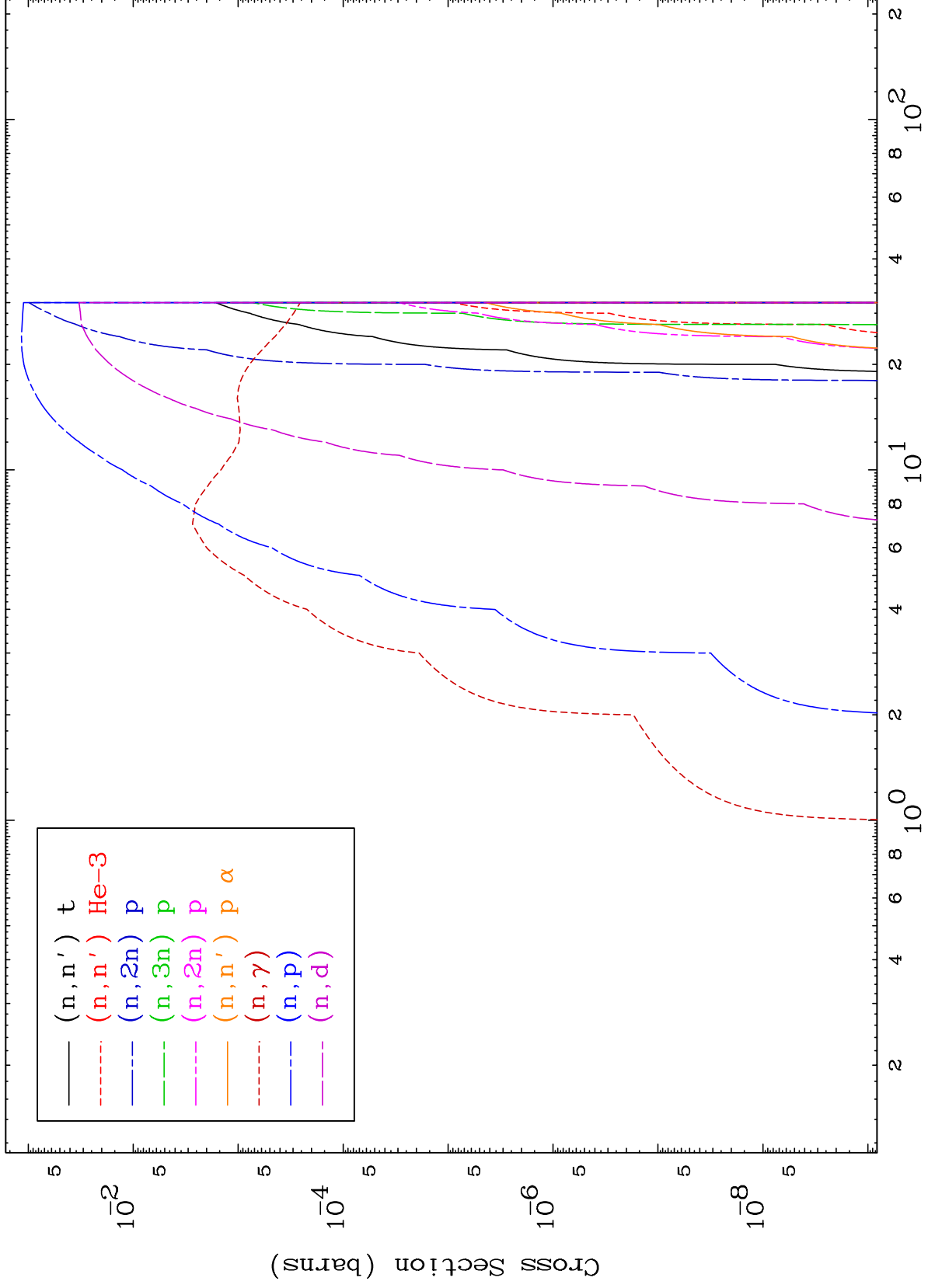
Proton Major

50-Sn-117

0 Kelvin Cross Sections



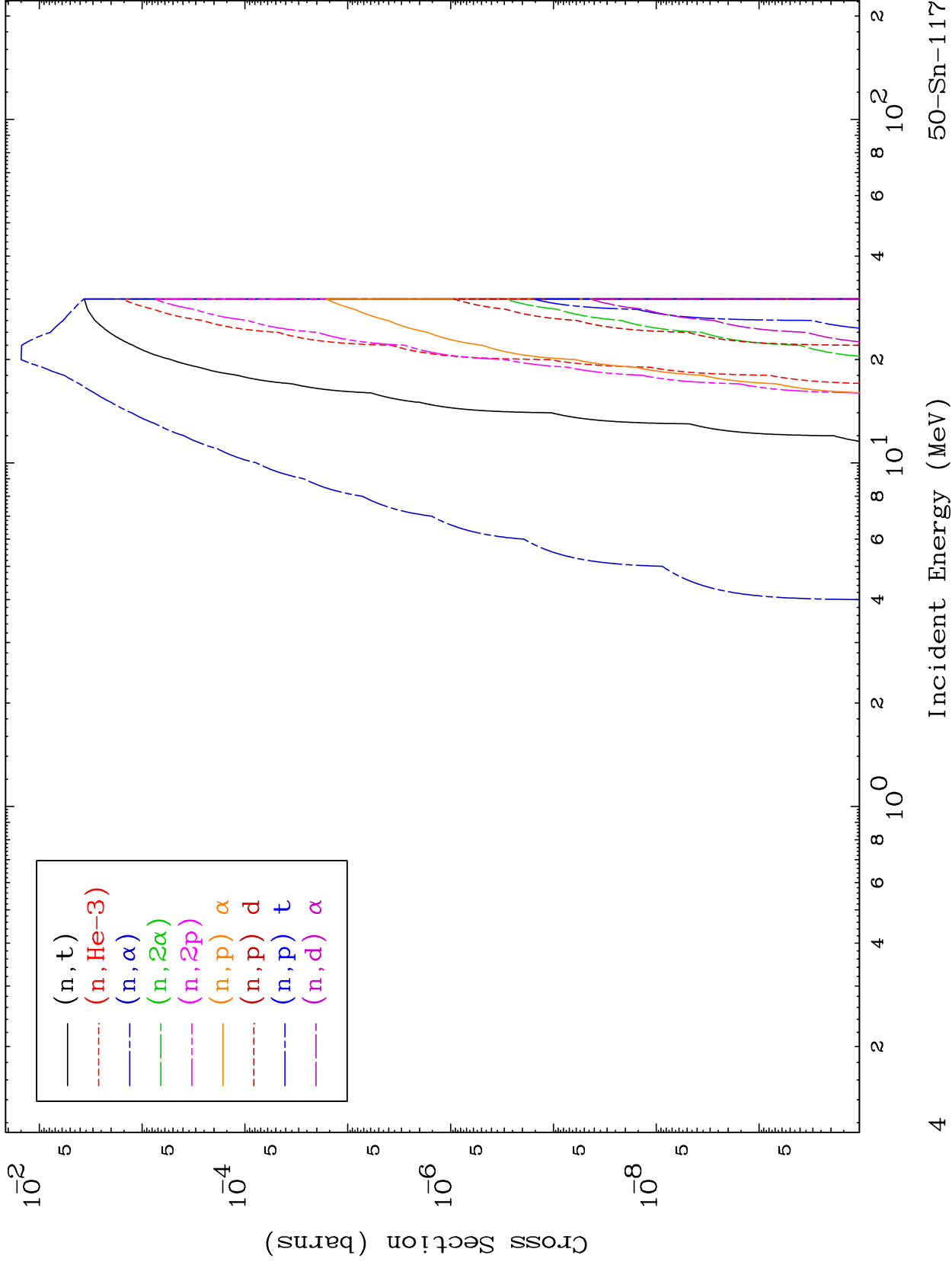




MAT 5040

Proton Neutron Absorption
0 Kelvin Cross Sections

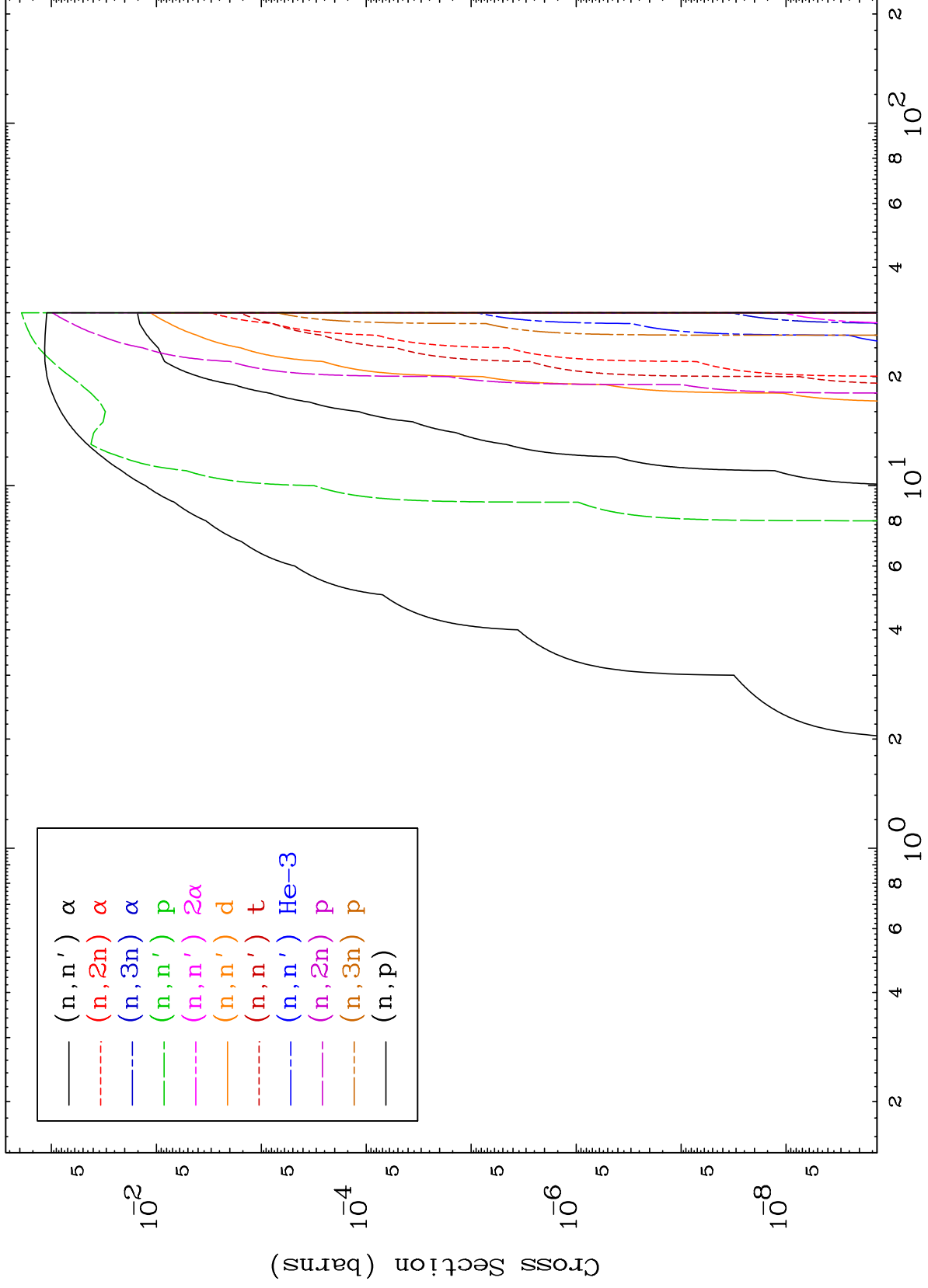
50-Sn-117



MAT 5040

Proton Charged Particle
0 Kelvin Cross Sections

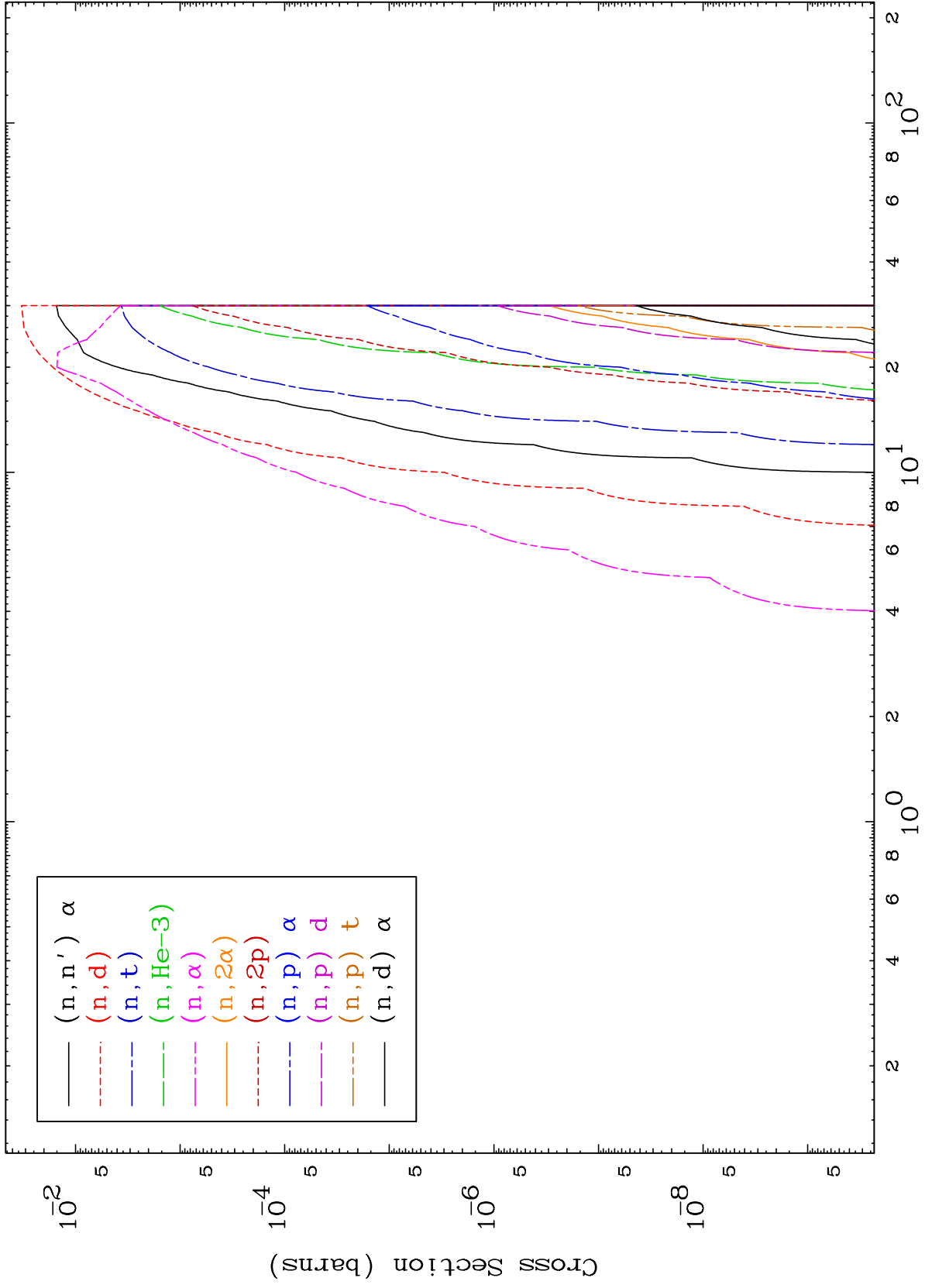
50-Sn-117



MAT 5040

Proton Charged Particle
0 Kelvin Cross Sections

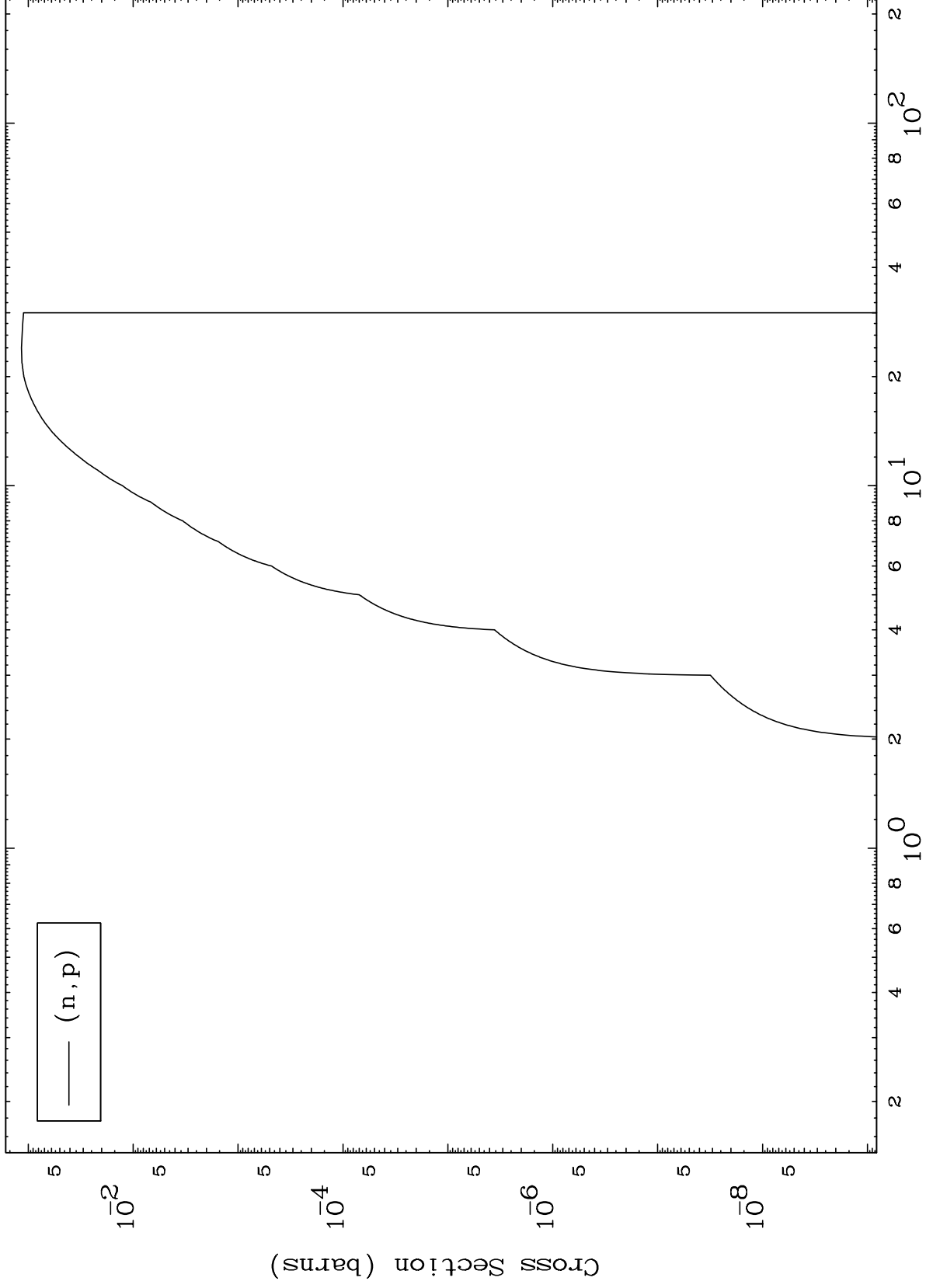
50-Sn-117



MAT 5040

(p,p) Levels
0 Kelvin Cross Sections

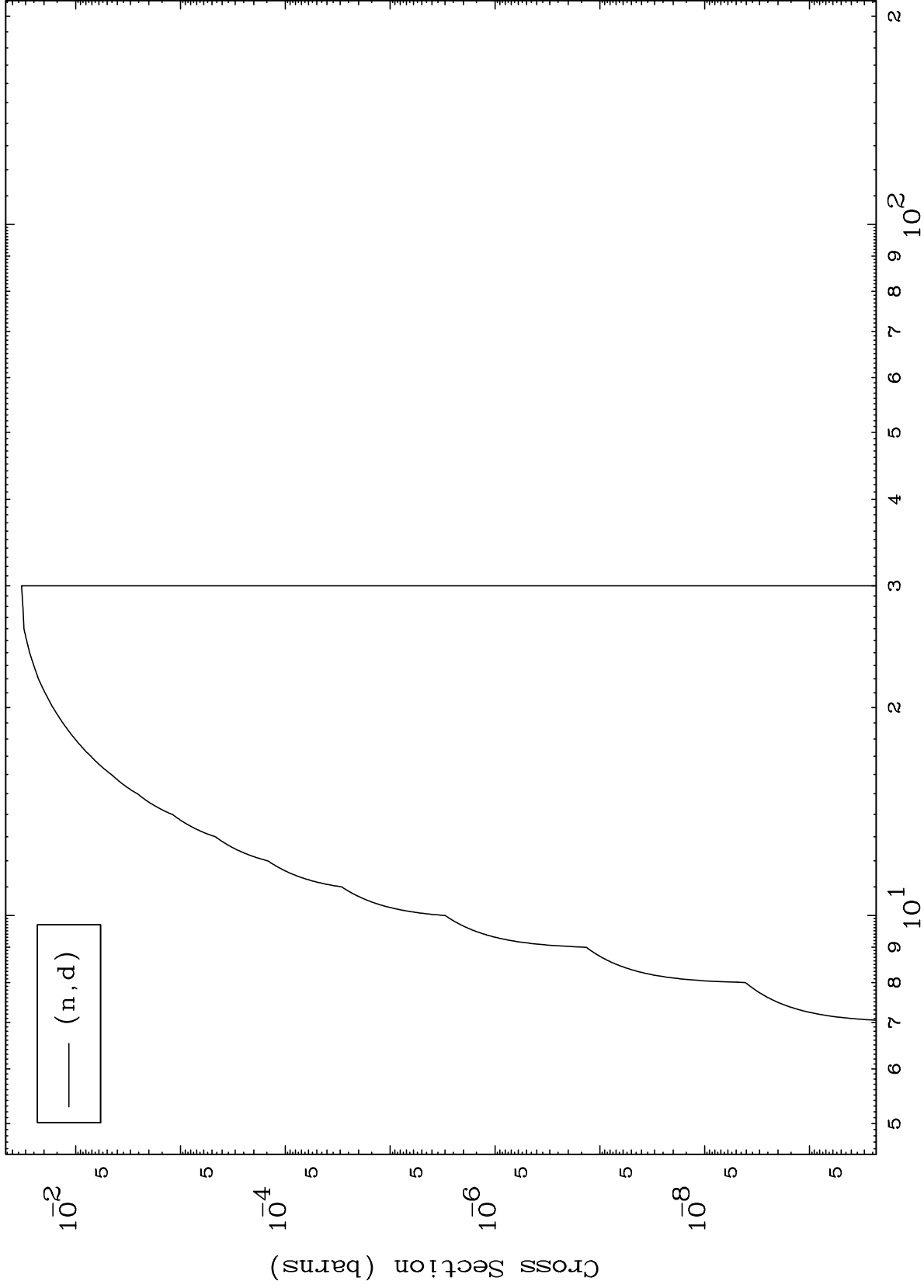
50-Sn-117



MAT 5040

(p,d) Levels
0 Kelvin Cross Sections

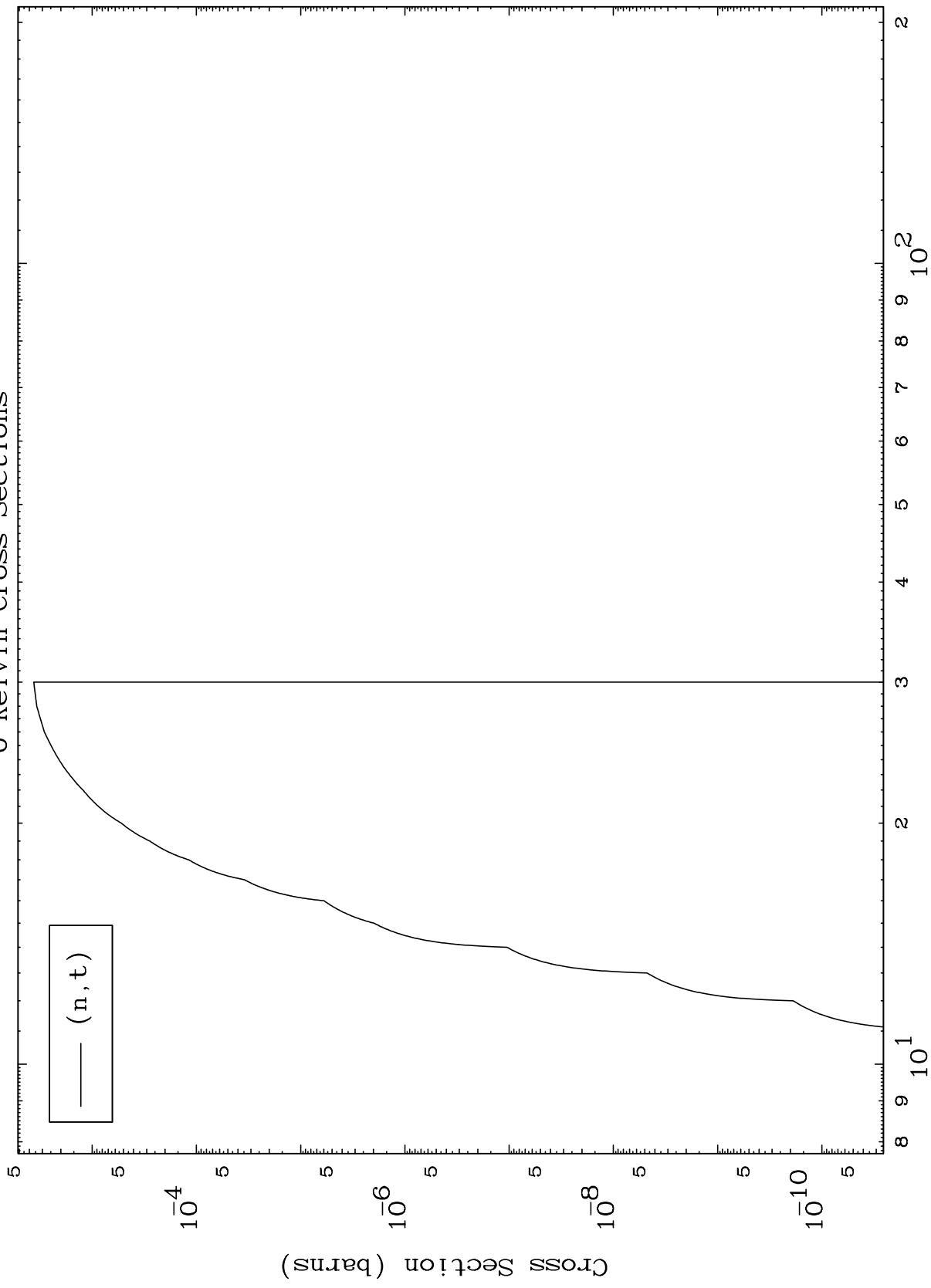
50-Sn-117



MAT 5040

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-117



9

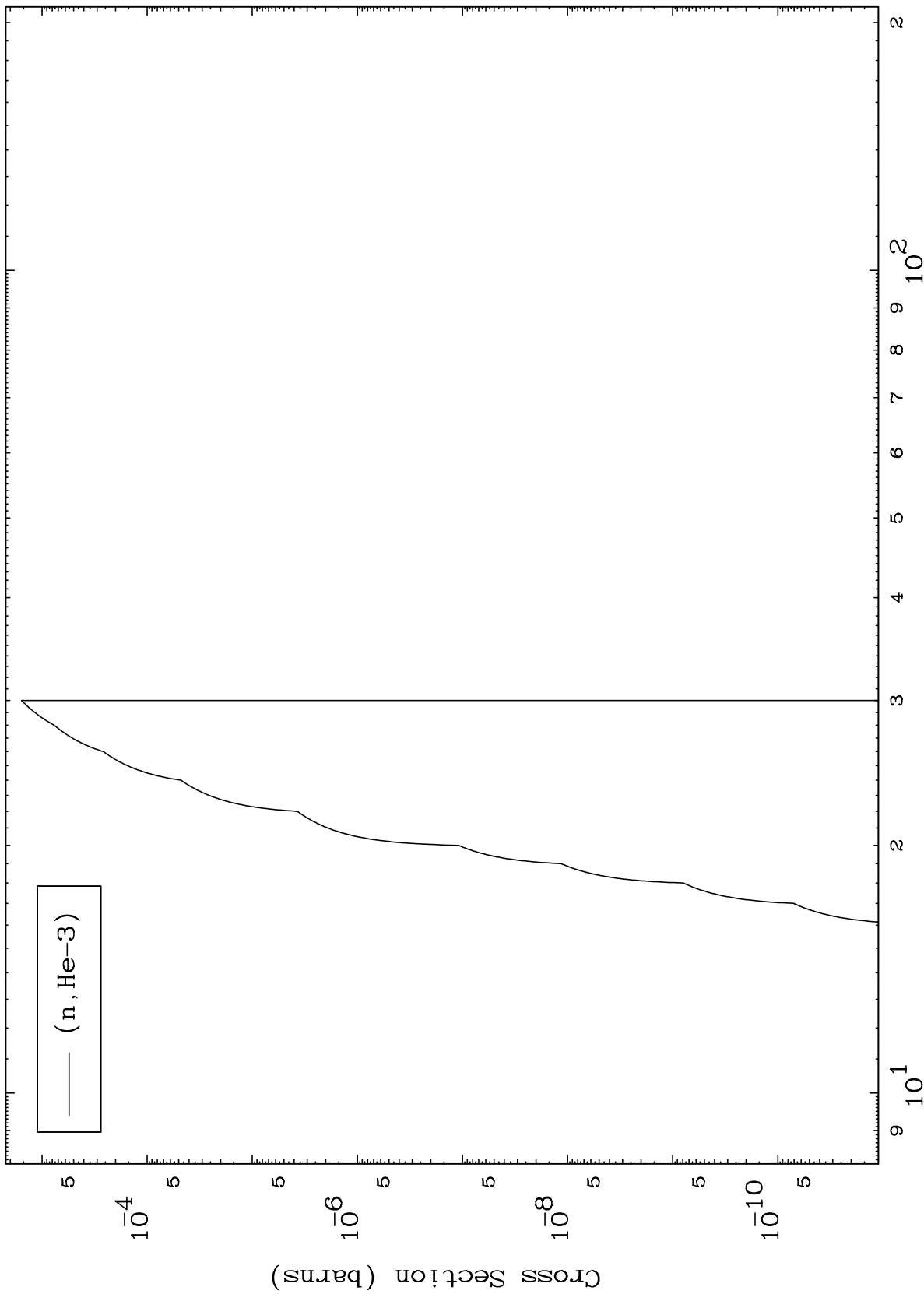
Incident Energy (MeV)

50-Sn-117

MAT 5040

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-117



10

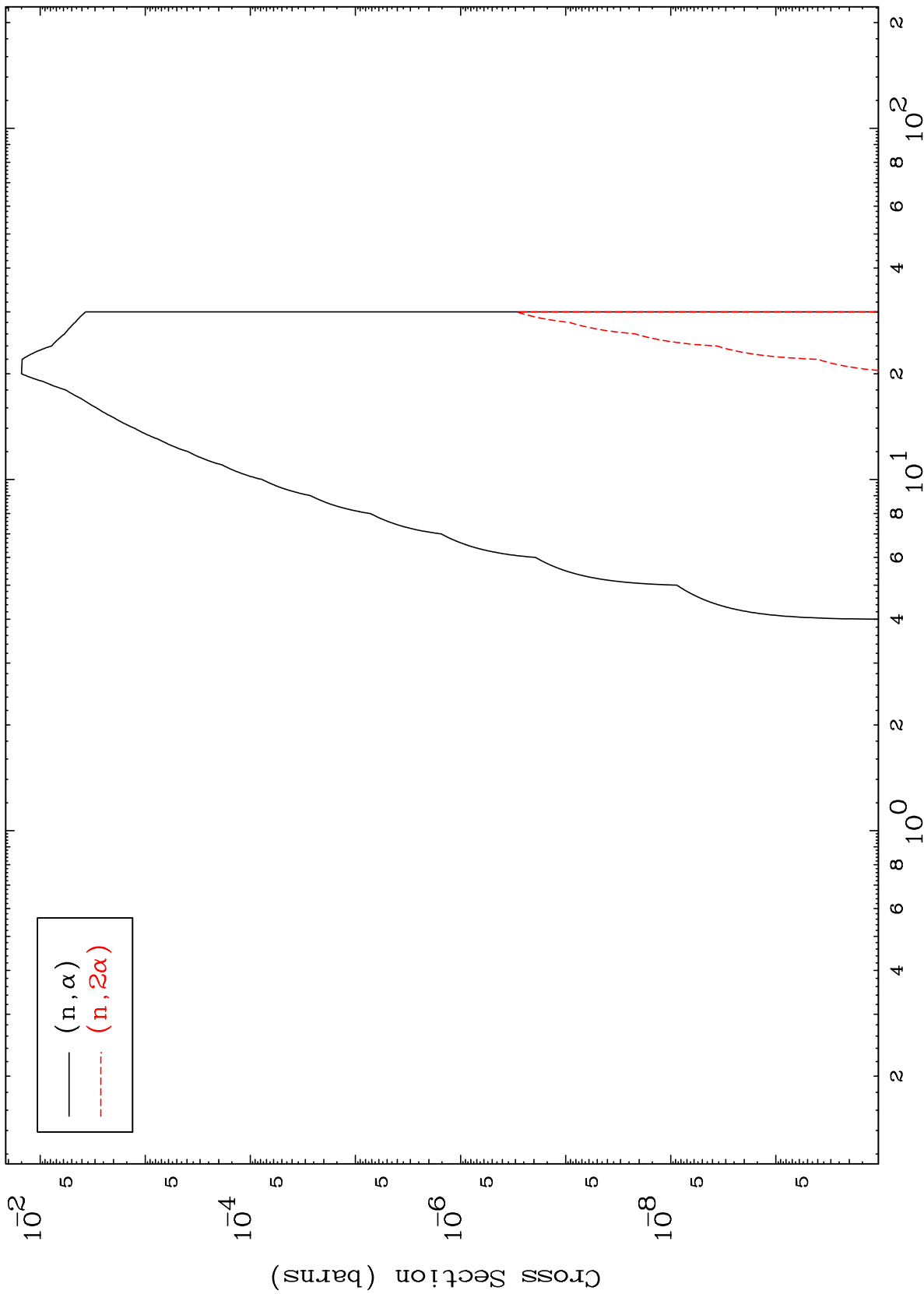
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

(p, α) Levels
0 Kelvin Cross Sections

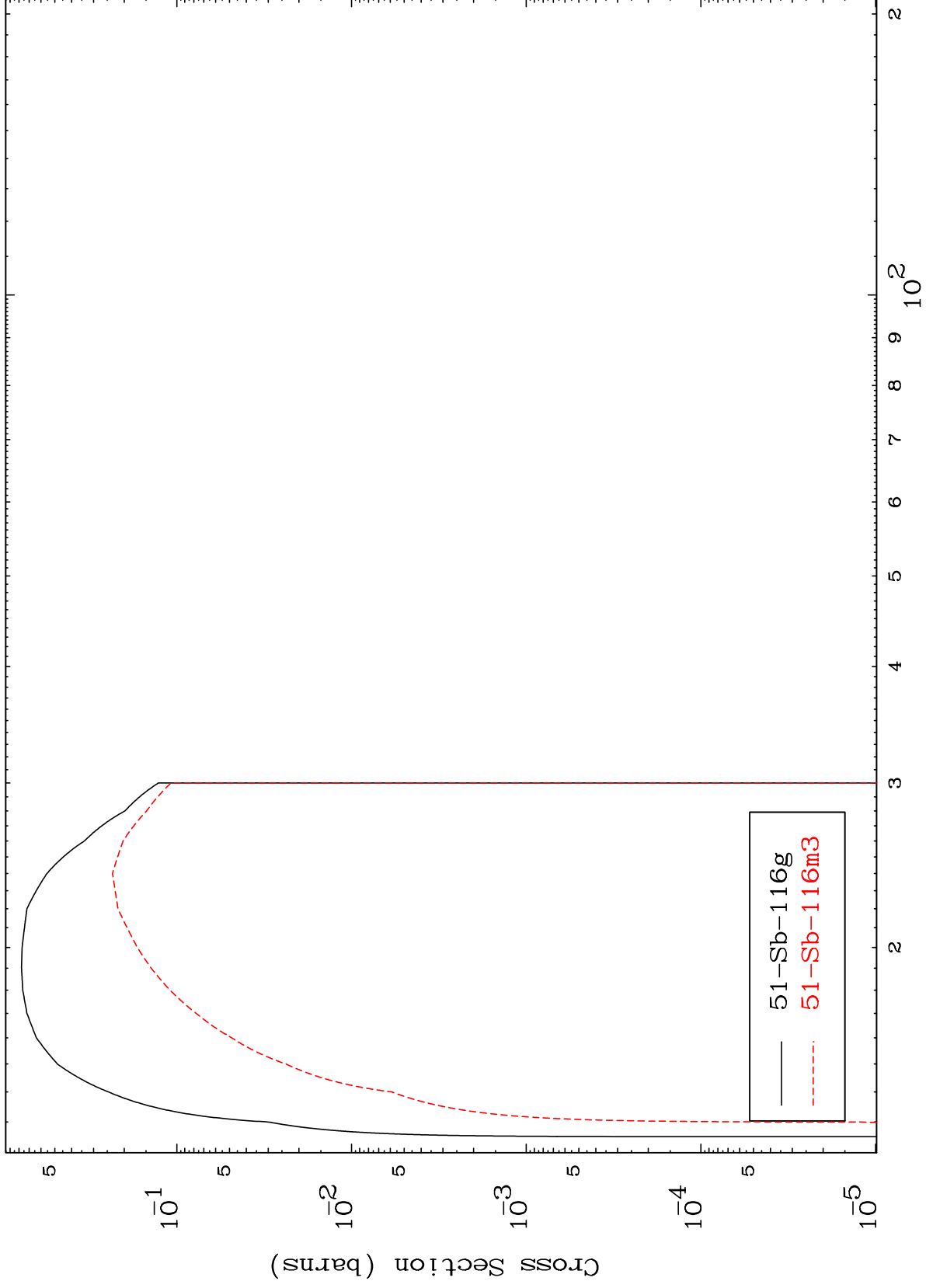


MAT 5040

(n,2n)

50-Sn-117

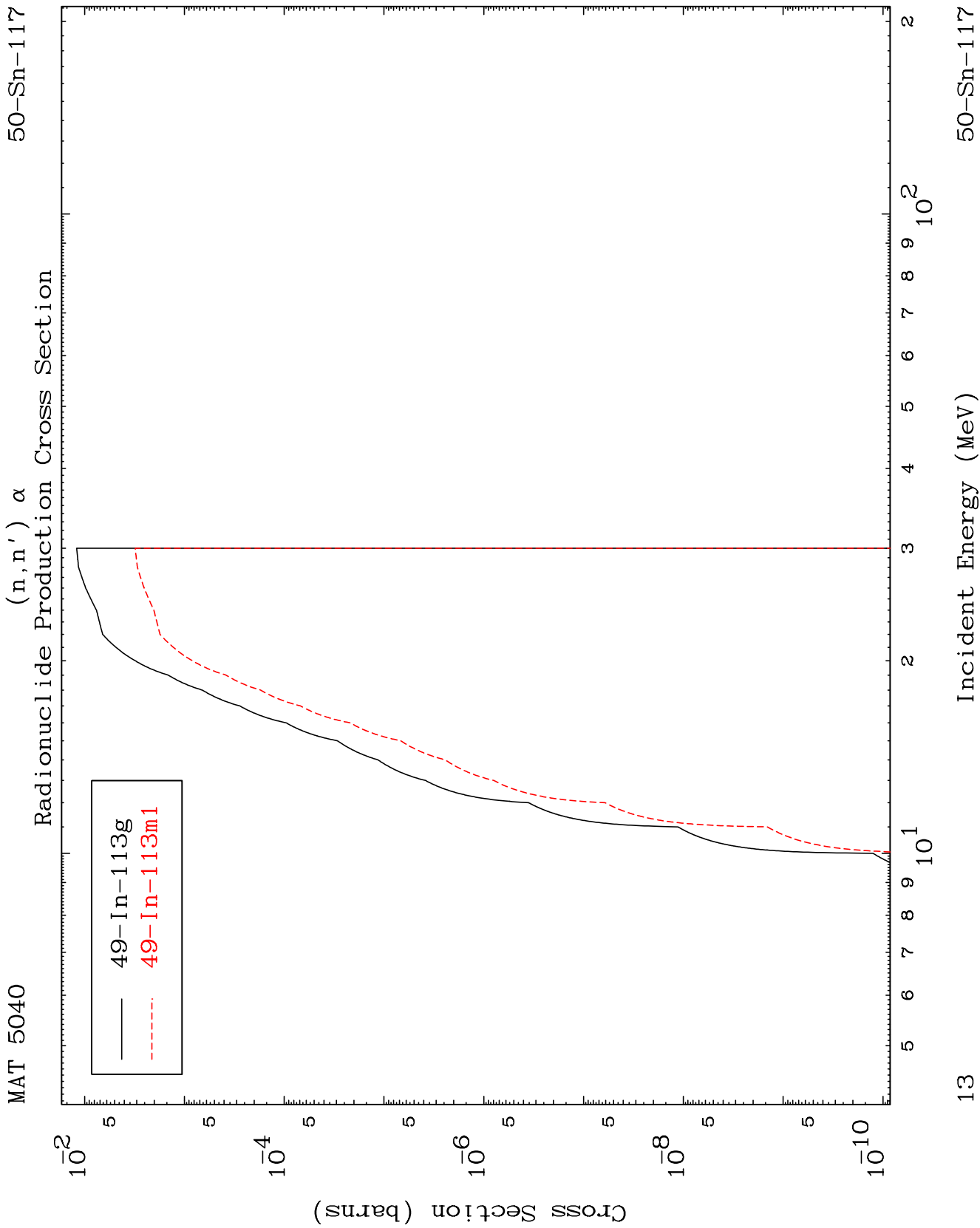
Radionuclide Production Cross Section



12

Incident Energy (MeV)

50-Sn-117

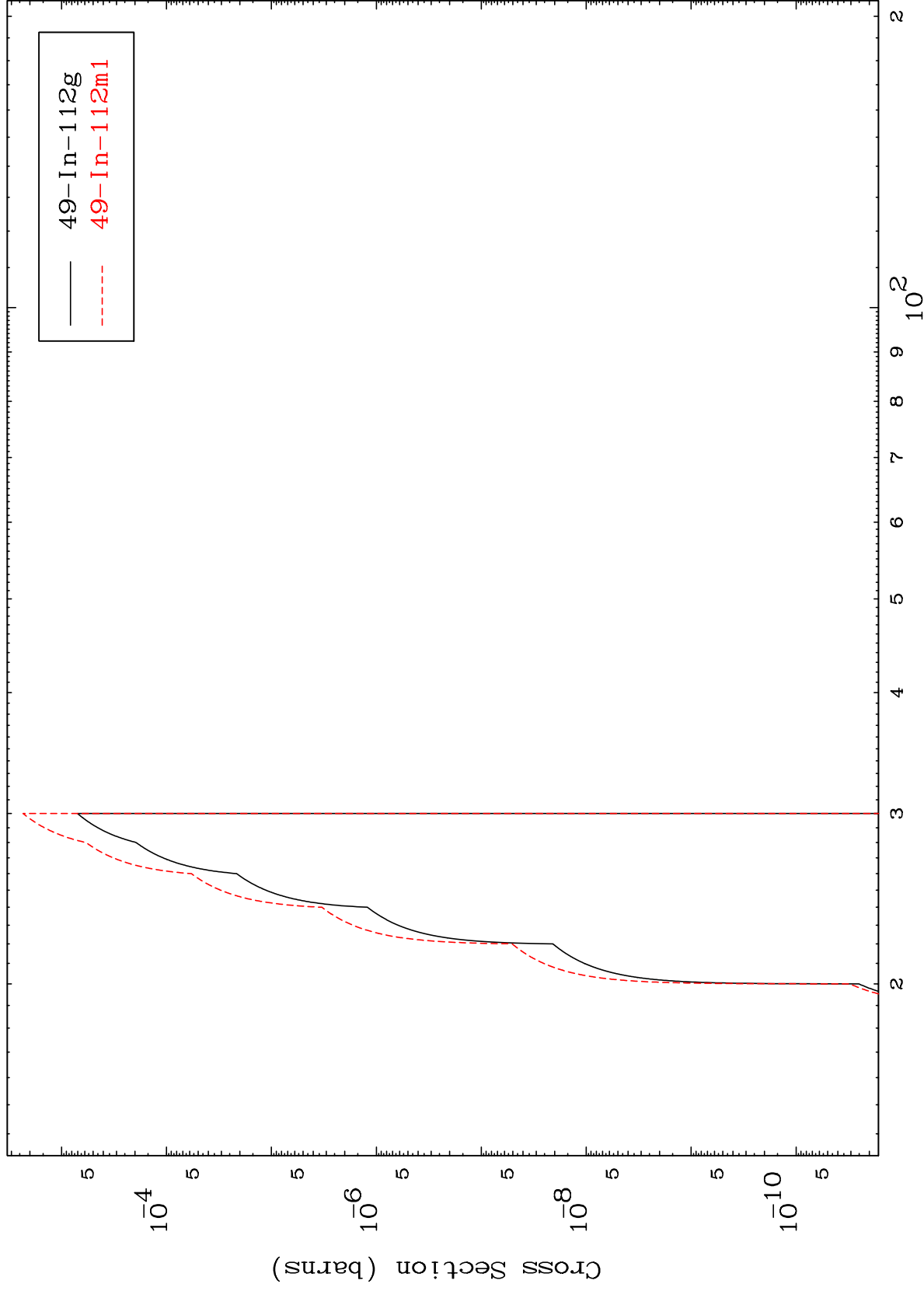


MAT 5040

(n,2n) α

50-Sn-117

Radionuclide Production Cross Section



14

Incident Energy (MeV)

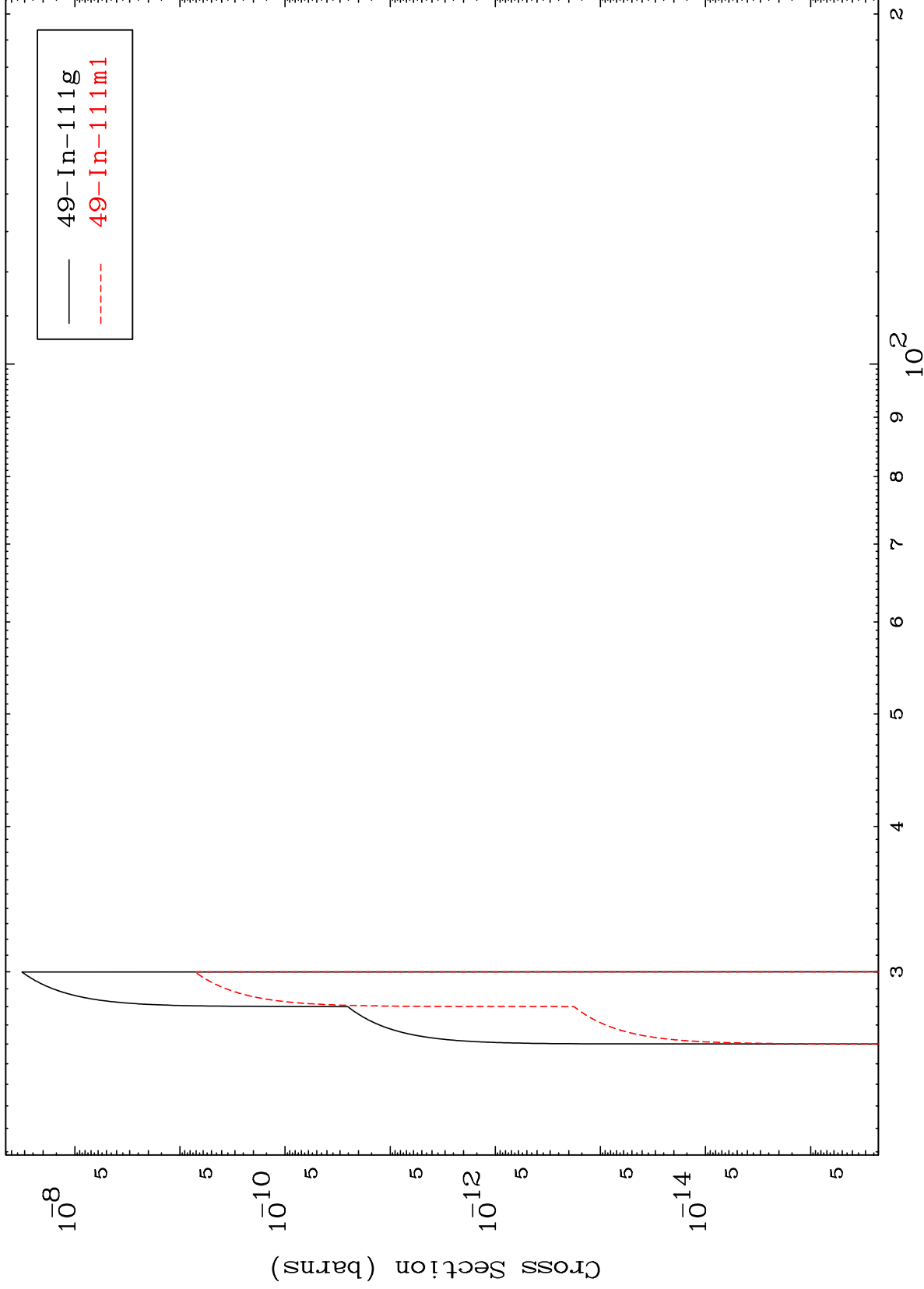
50-Sn-117

MAT 5040

(n,3n) α

50-Sn-117

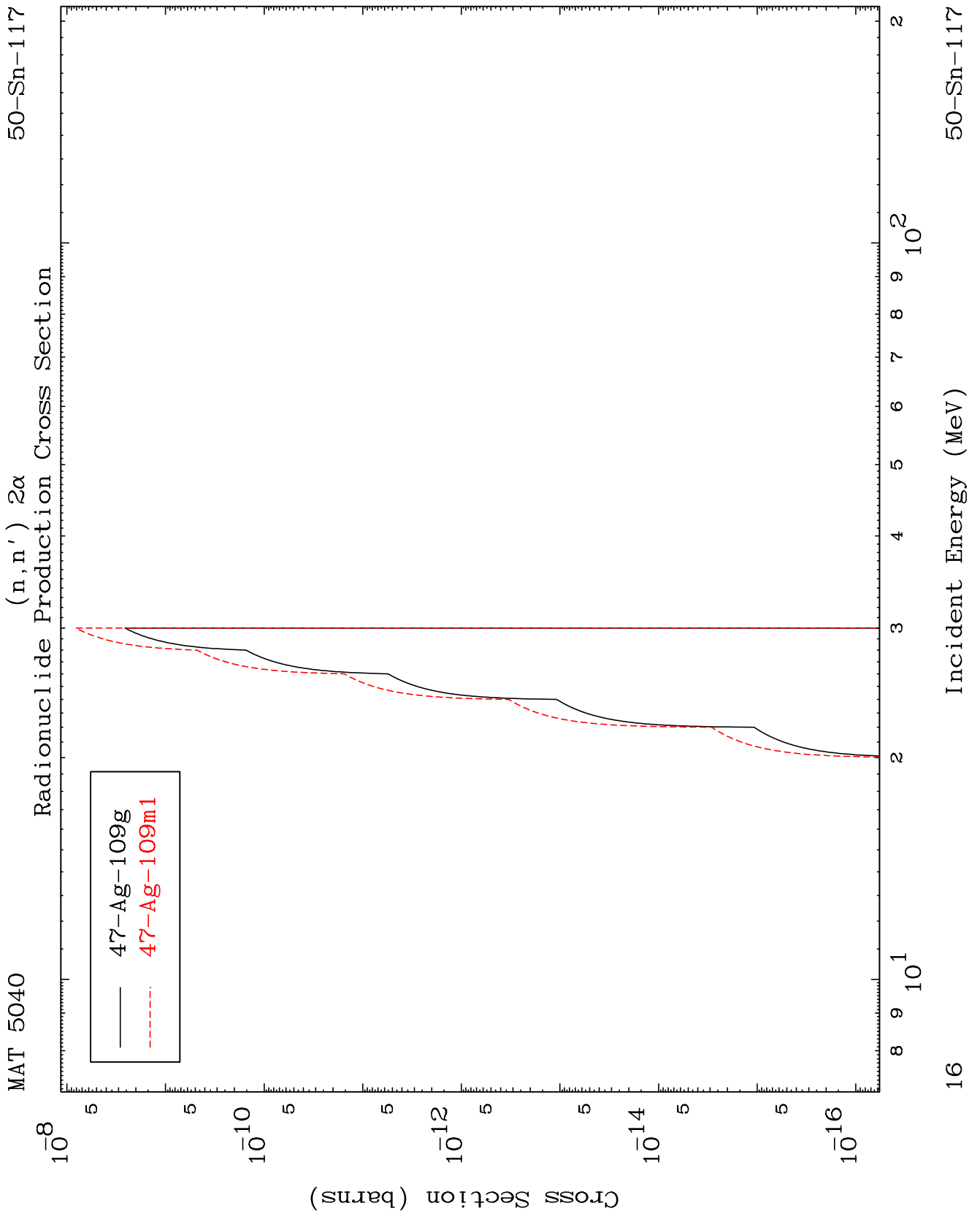
Radionuclide Production Cross Section



15

Incident Energy (MeV)

50-Sn-117

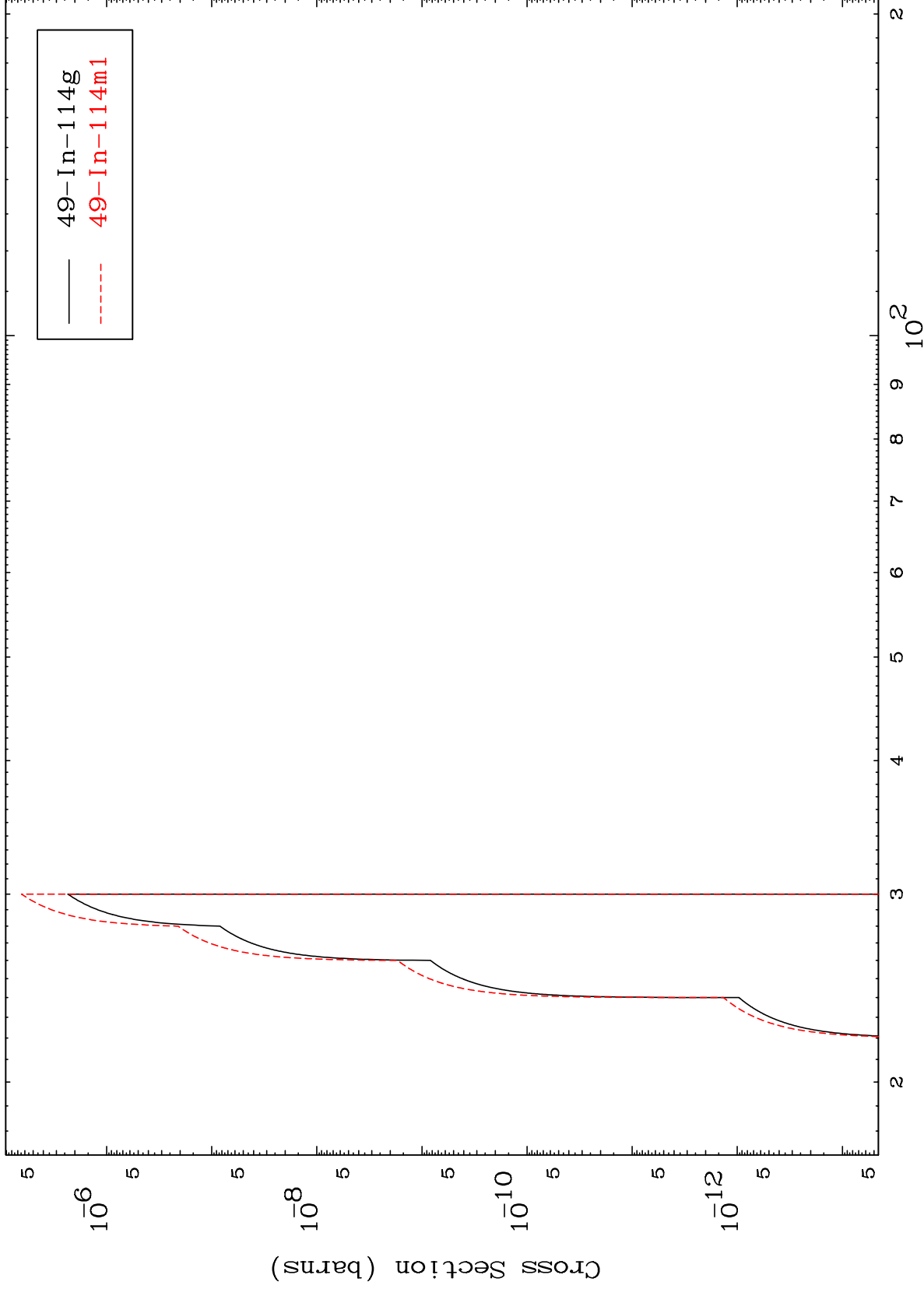


MAT 5040

(n,n') He-3

50-Sn-117

Radionuclide Production Cross Section



17

Incident Energy (MeV)

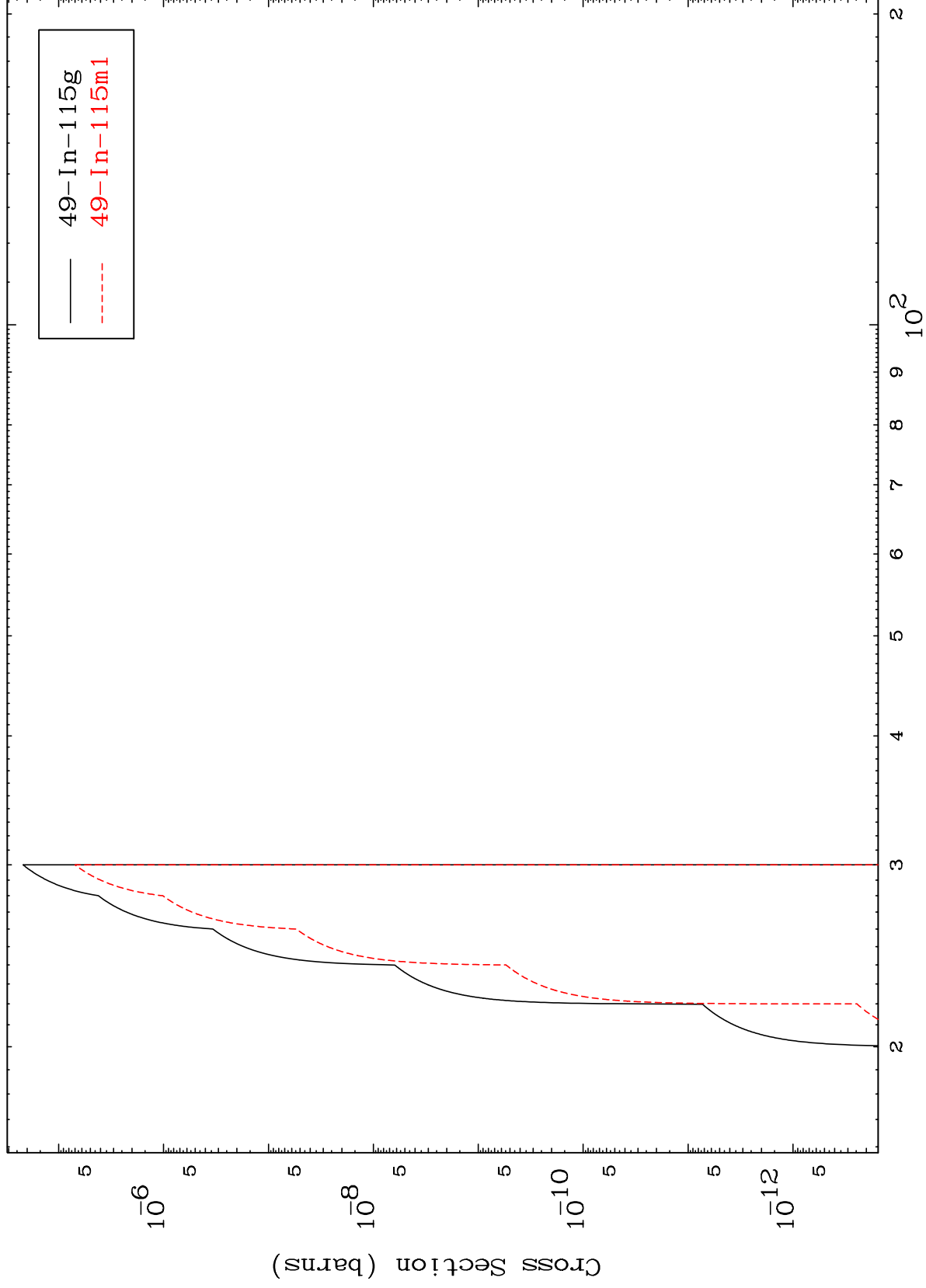
50-Sn-117

MAT 5040

(n,2n) p

50-Sn-117

Radionuclide Production Cross Section



18

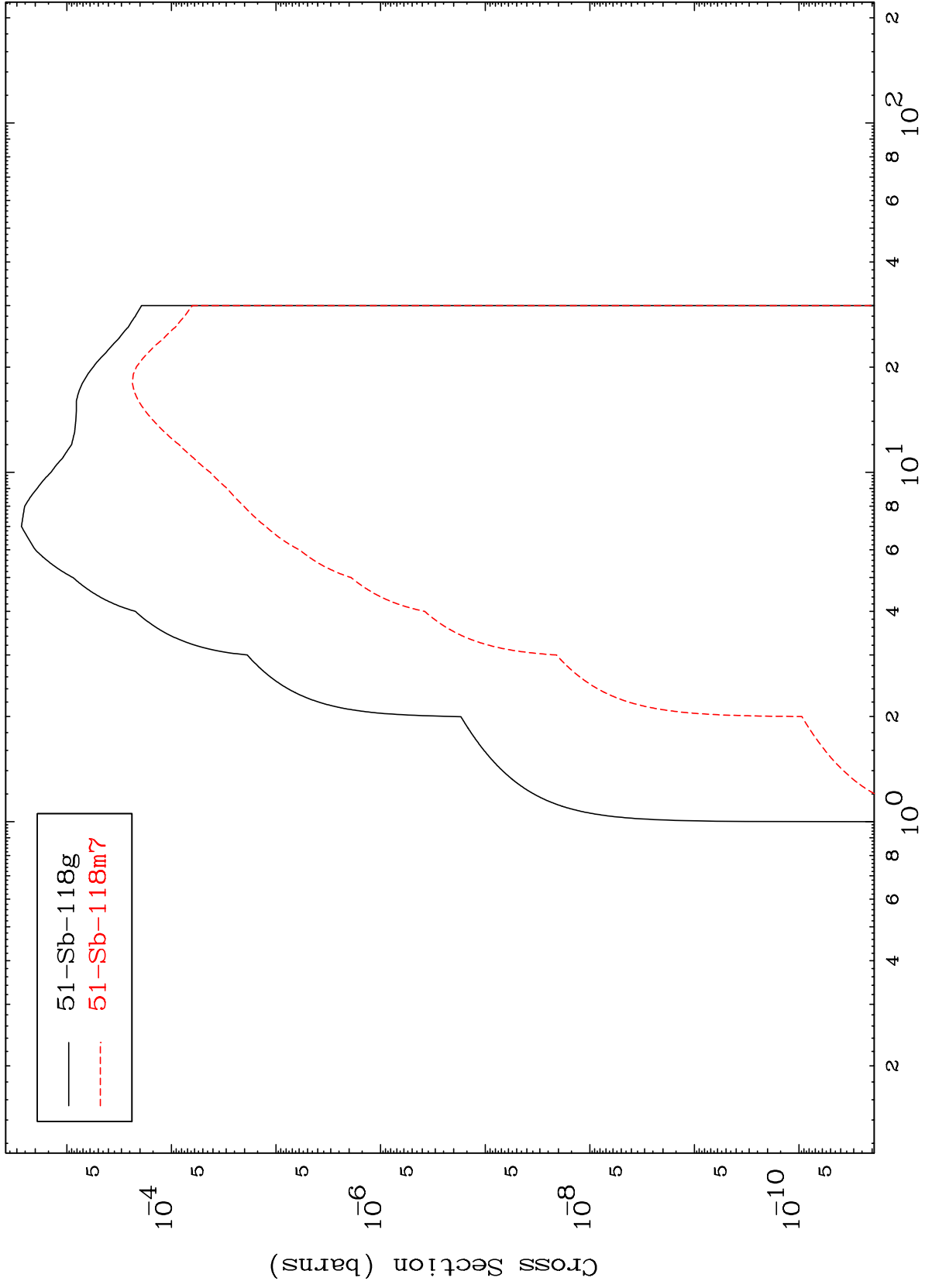
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

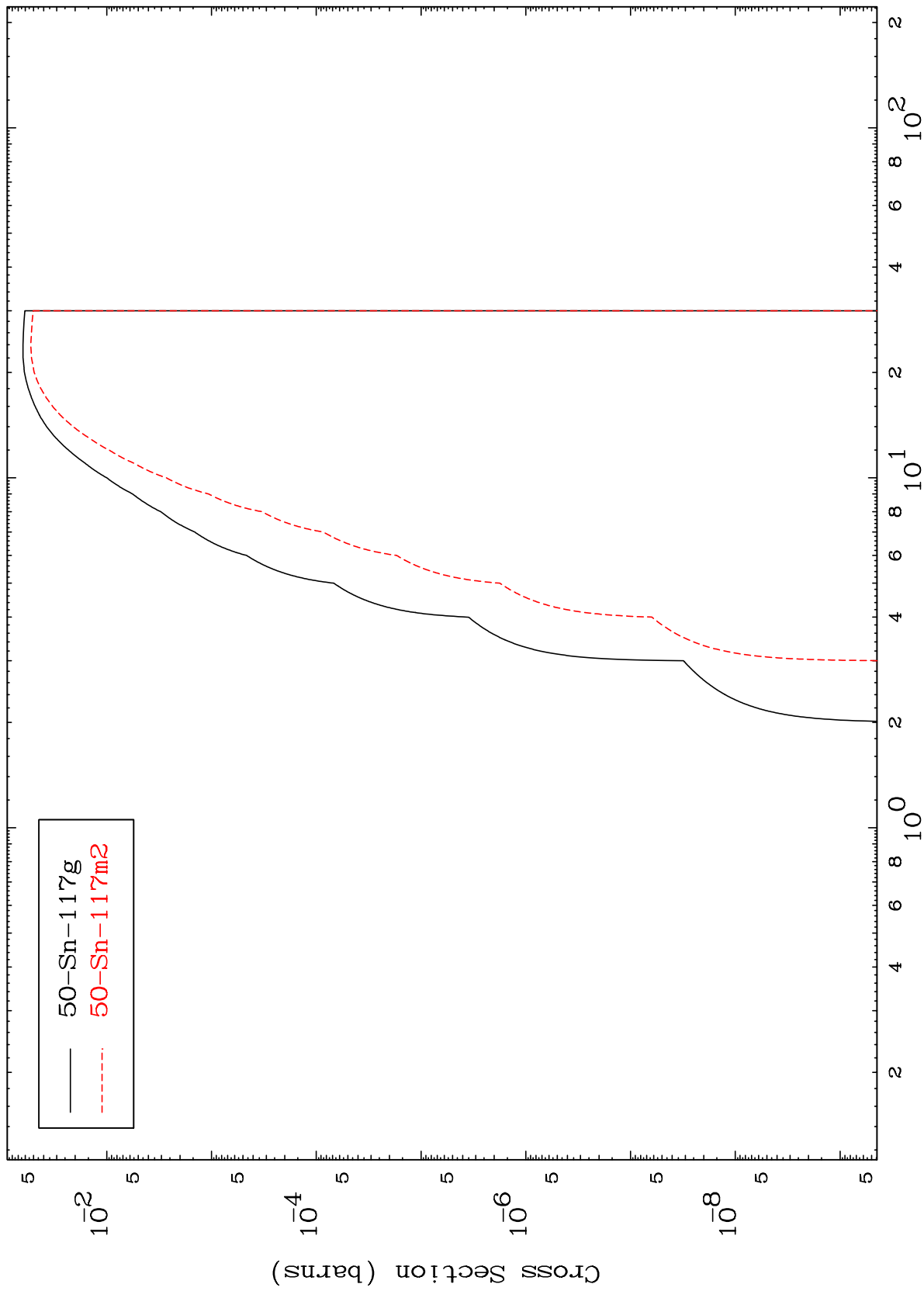
(n, γ)
Radionuclide Production Cross Section



MAT 5040

50-Sn-117

(n,p)
Radionuclide Production Cross Section



50-Sn-117

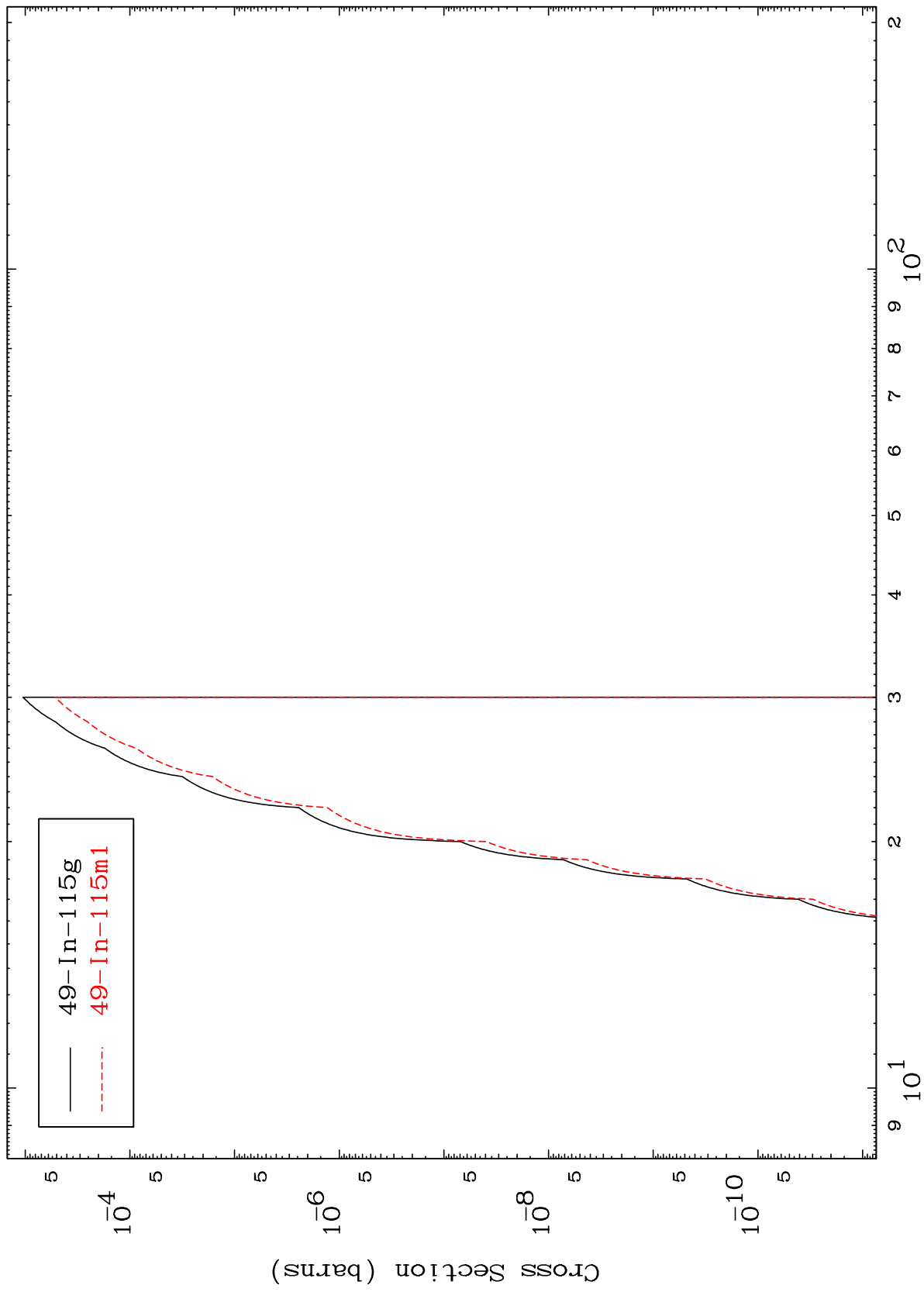
Incident Energy (MeV)

20

MAT 5040

50-Sn-117

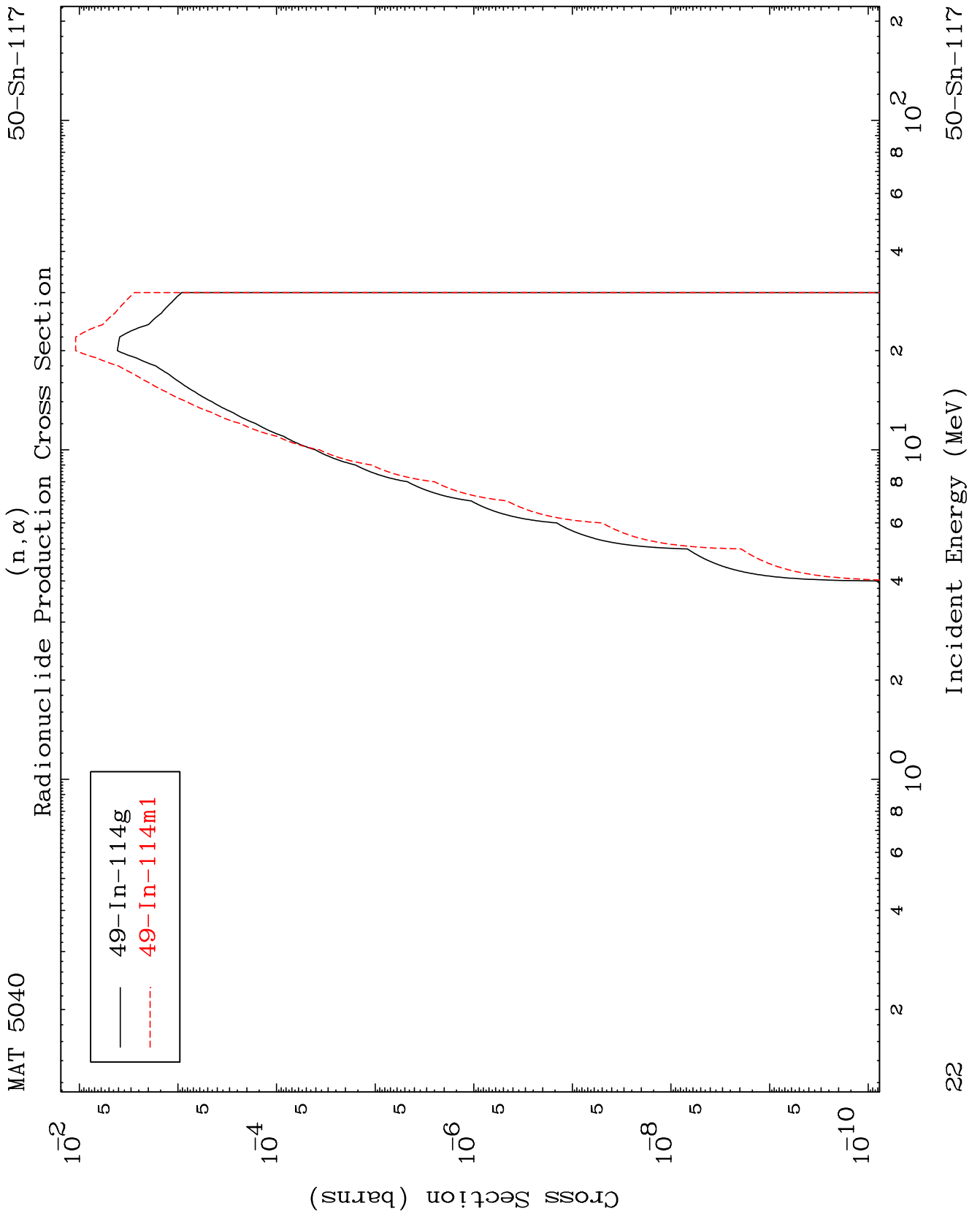
Radionuclide Production Cross Section
(n,He-3)



21

Incident Energy (MeV)

50-Sn-117

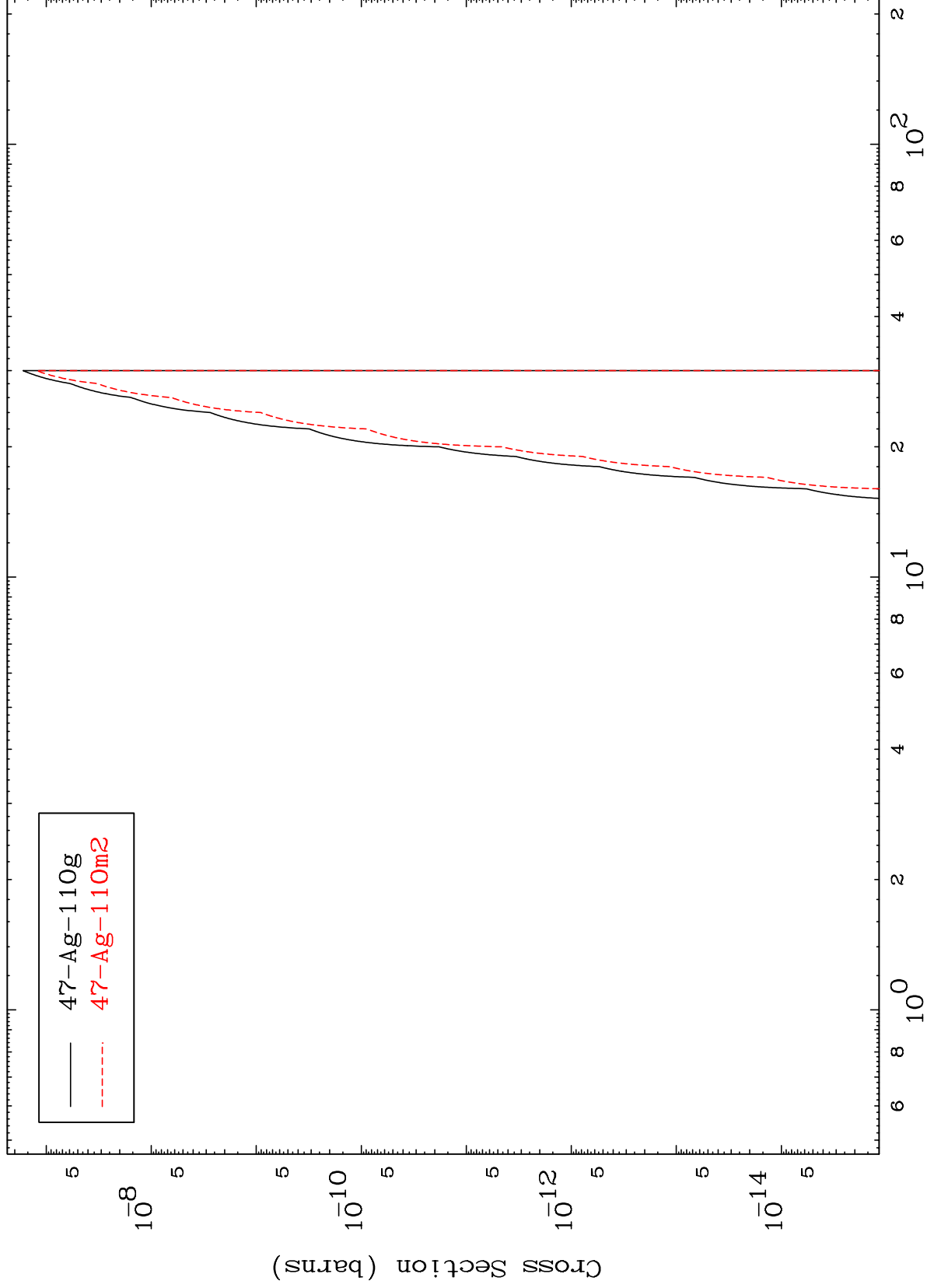


MAT 5040

(n,2α)

50-Sn-117

Radionuclide Production Cross Section



23

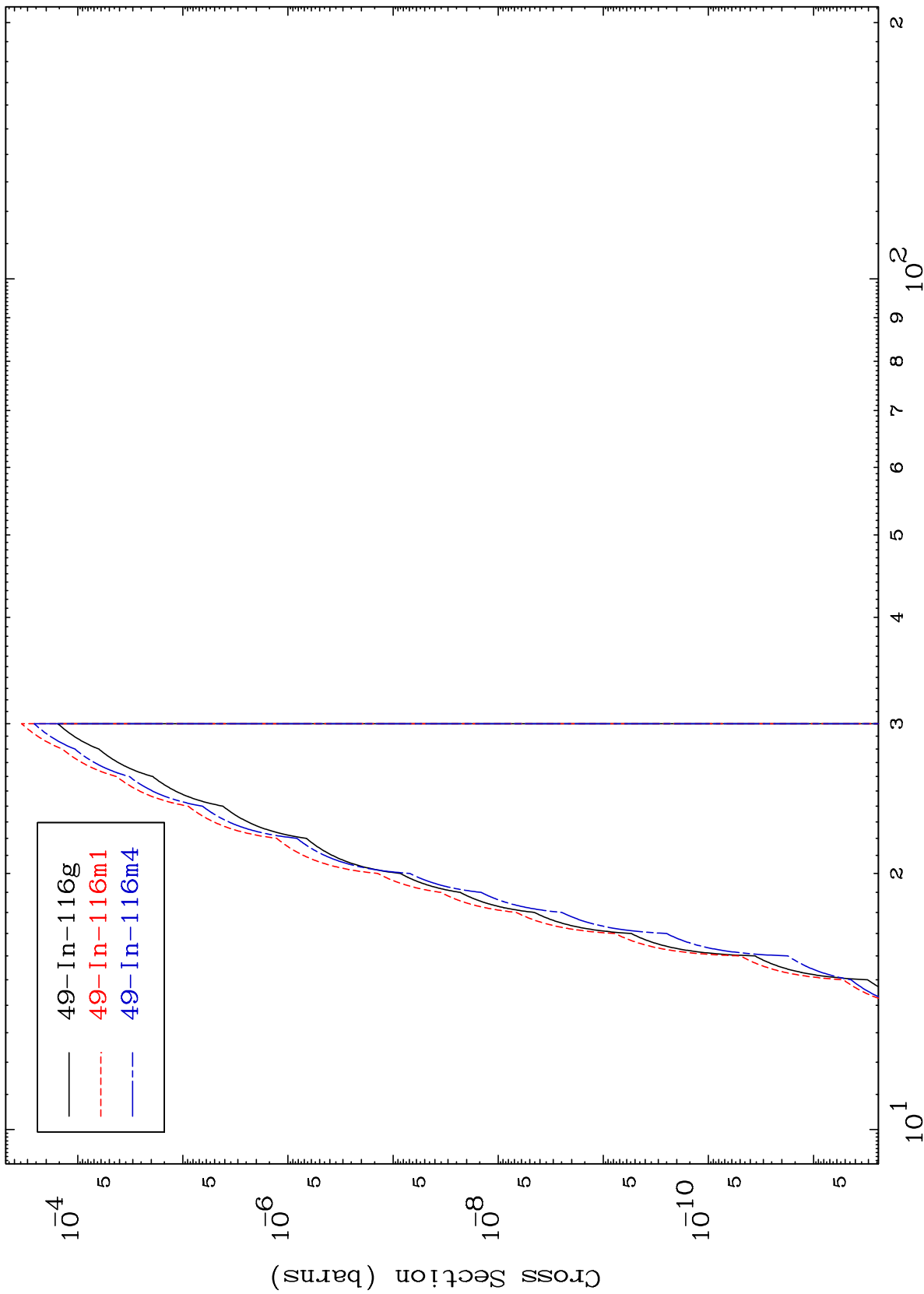
Incident Energy (MeV)

50-Sn-117

MAT 5040

50-Sn-117

(n,2p)
Radionuclide Production Cross Section



50-Sn-117

Incident Energy (MeV)

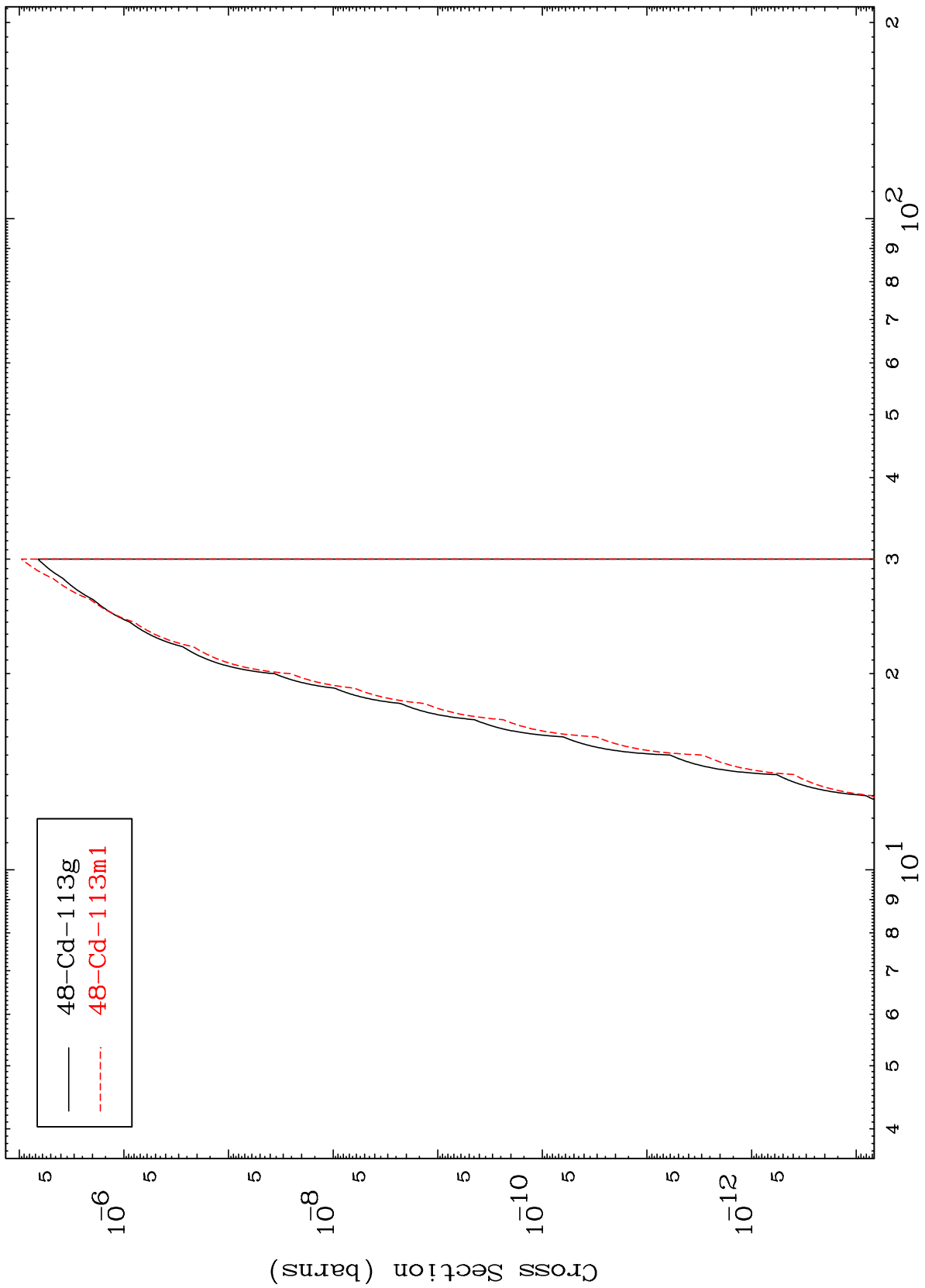
24

MAT 5040

(n,p) α

50-Sn-117

Radionuclide Production Cross Section



25

Incident Energy (MeV)

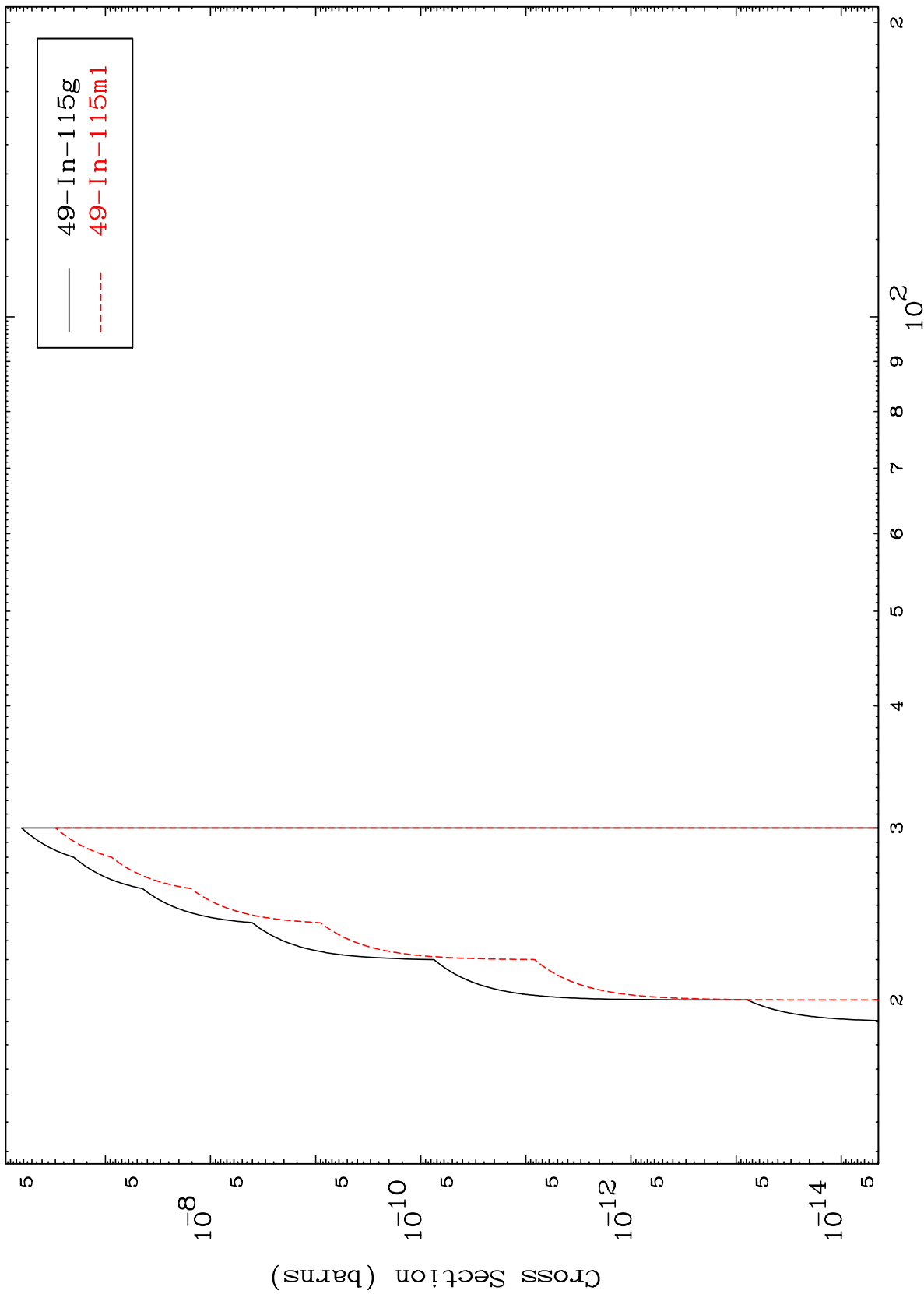
50-Sn-117

MAT 5040

(n,p) d

50-Sn-117

Radionuclide Production Cross Section



Radionuclide Production Cross Section

