

Program EVALPLOT
(Version 2021-1)

by

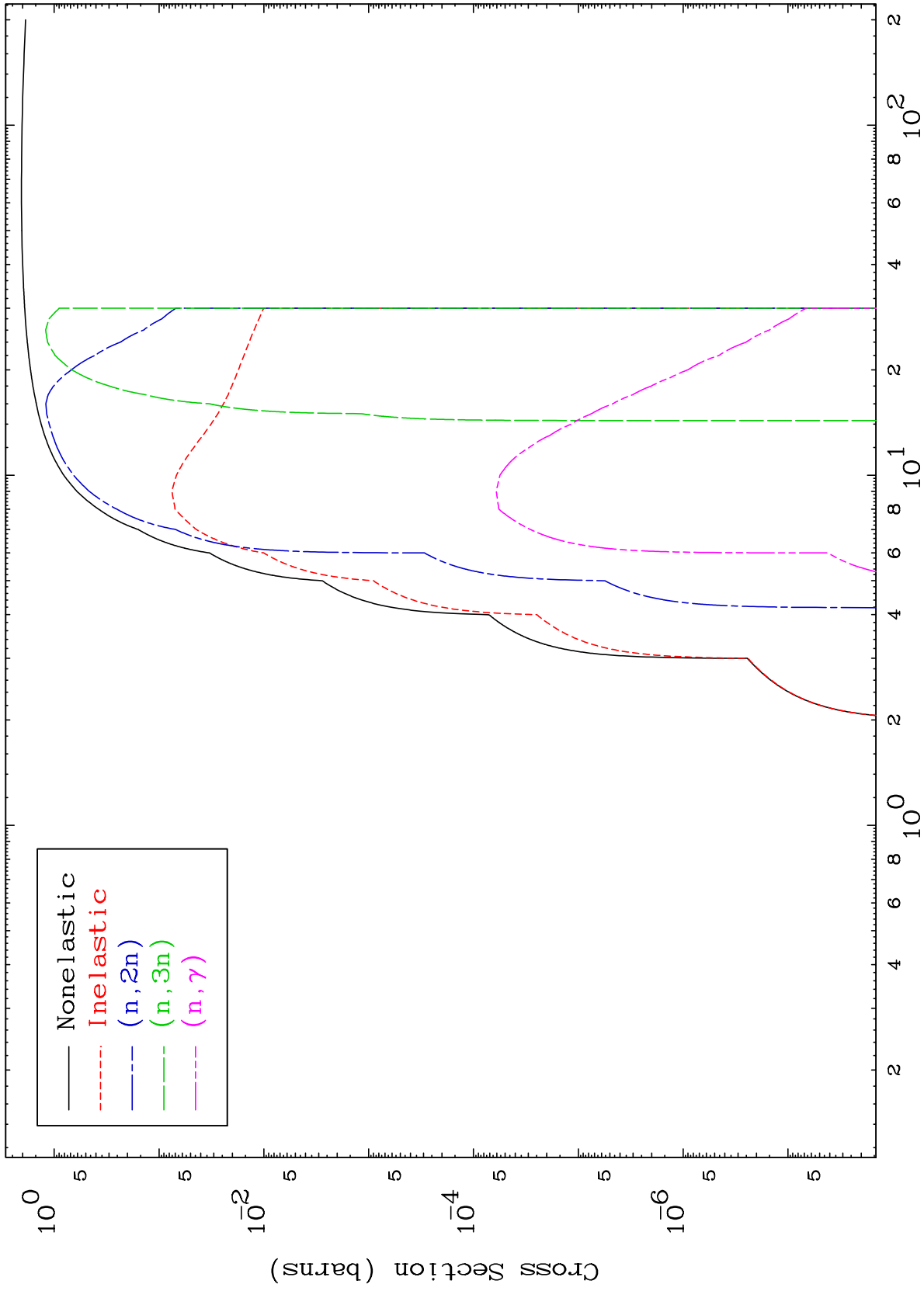
Dermott E. Cullen
(Present Contact Information)

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

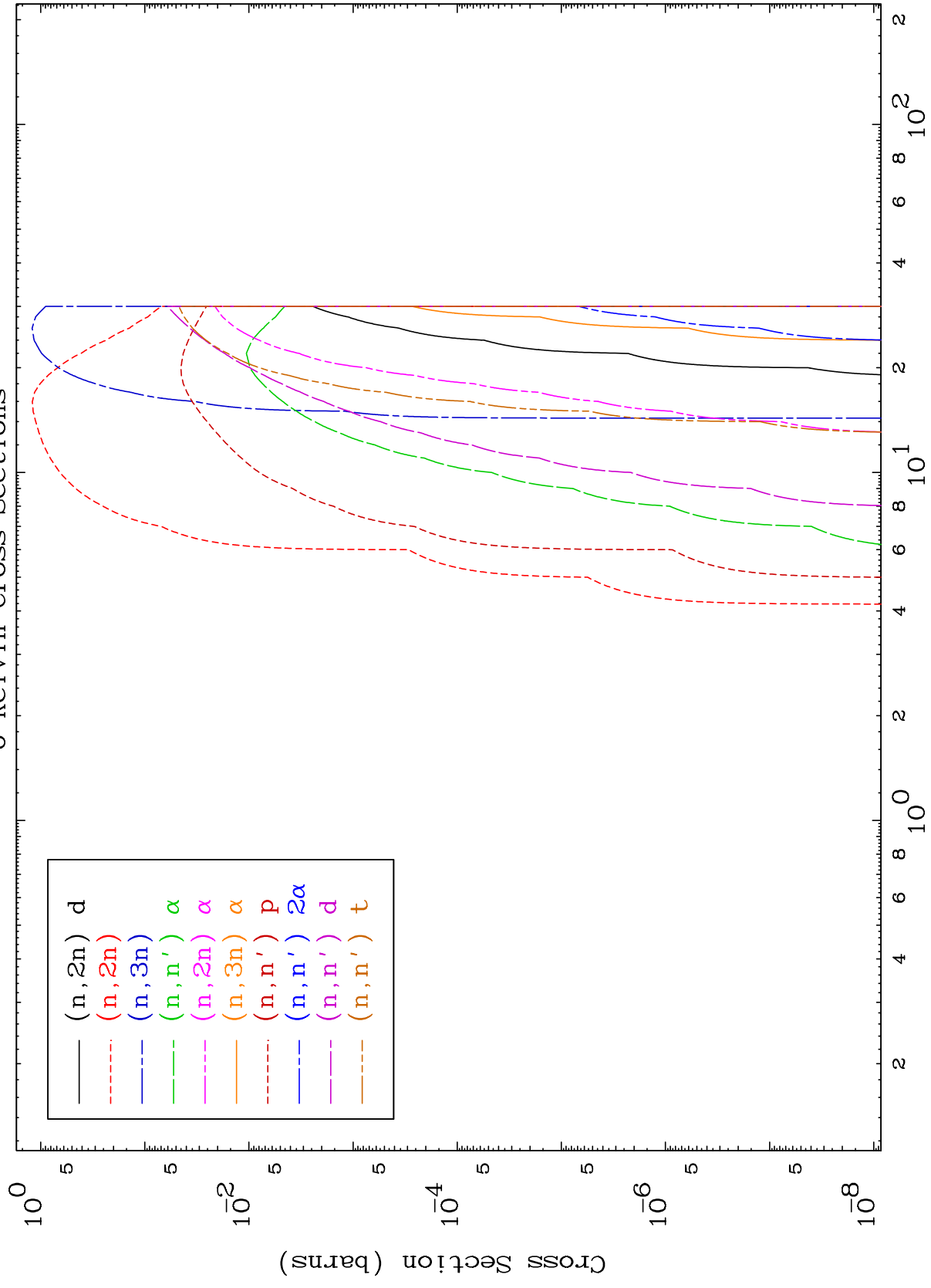
Press Mouse Button to Start



MAT 5037

Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-116

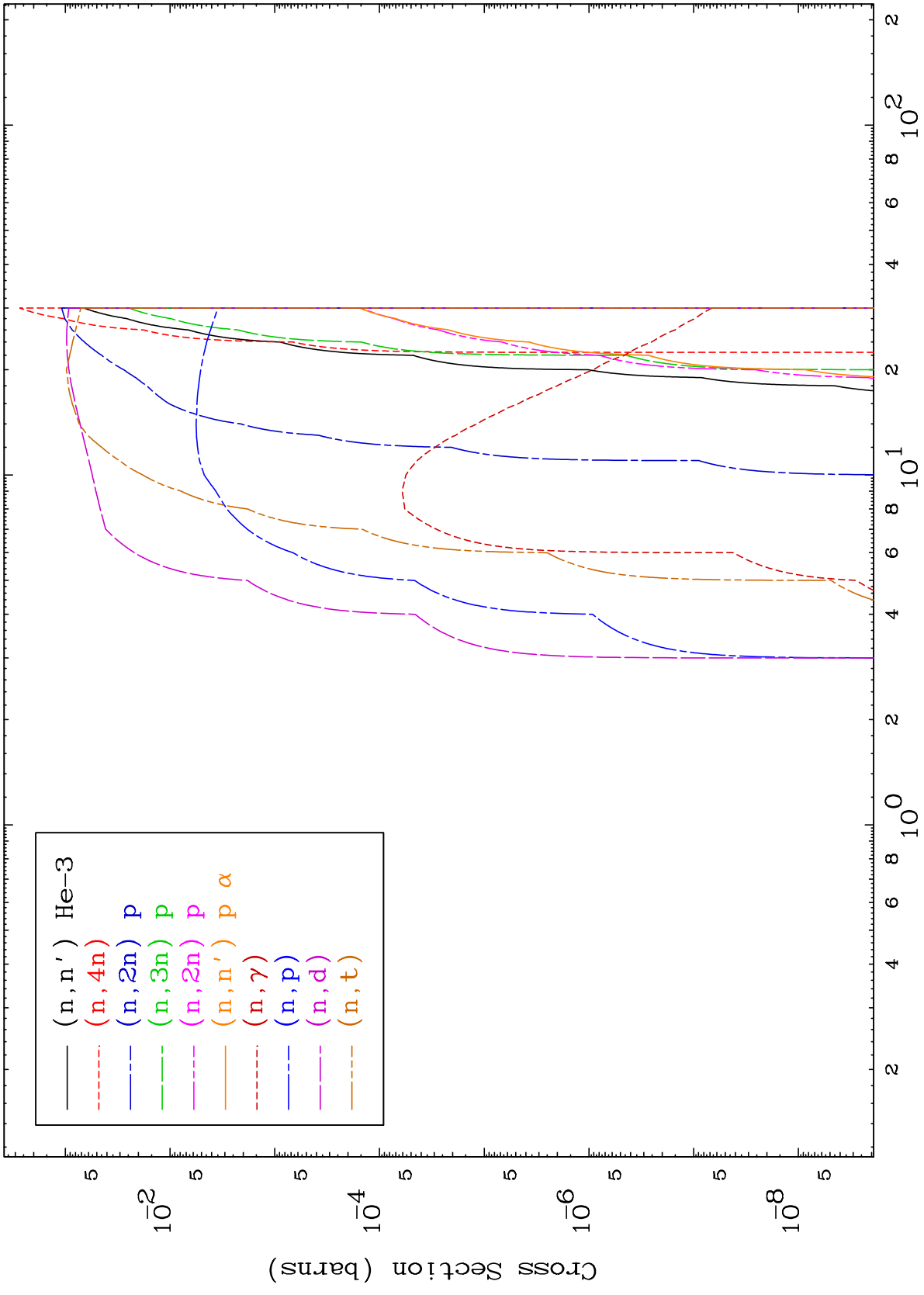


50-Sn-116

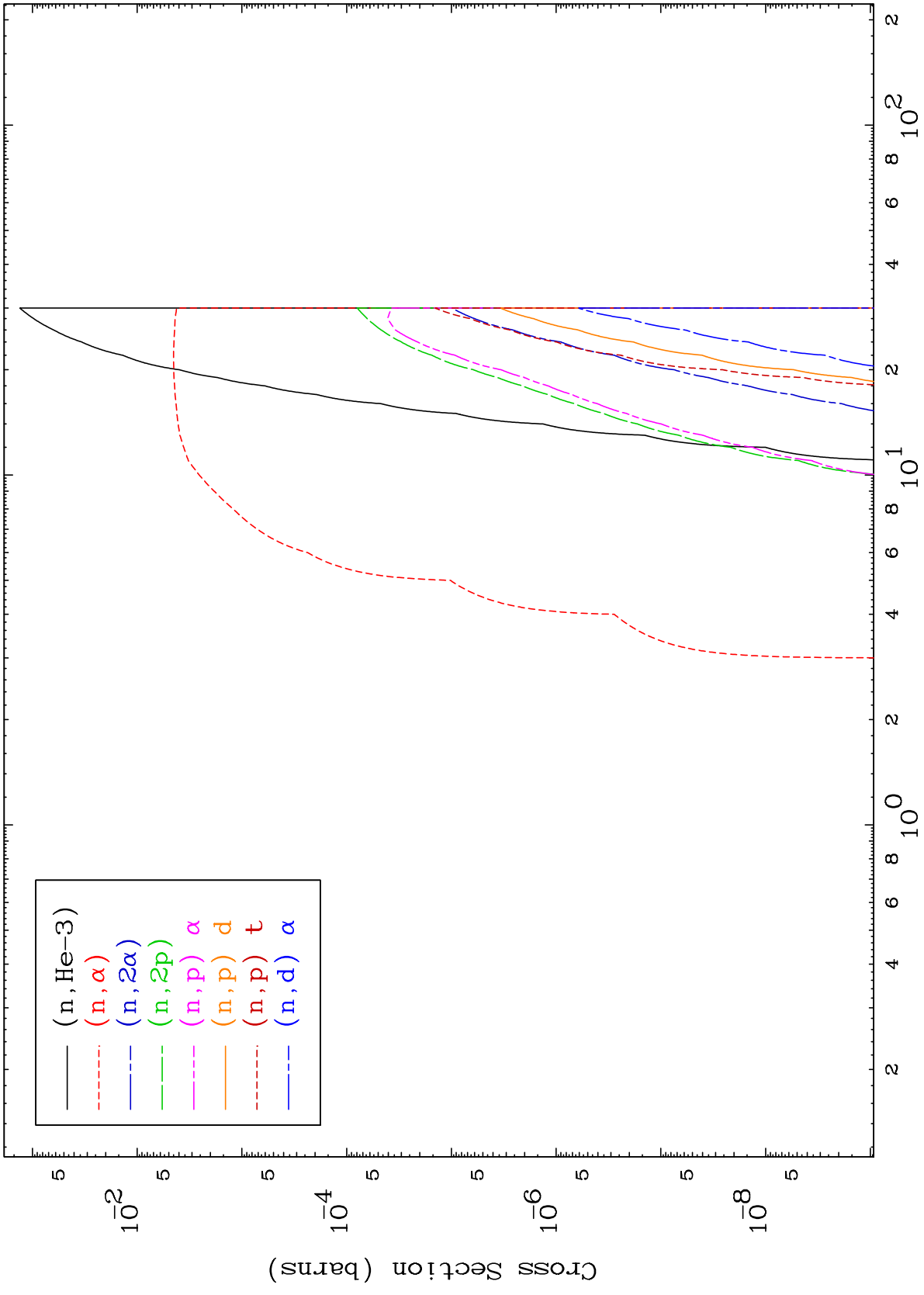
MAT 5037

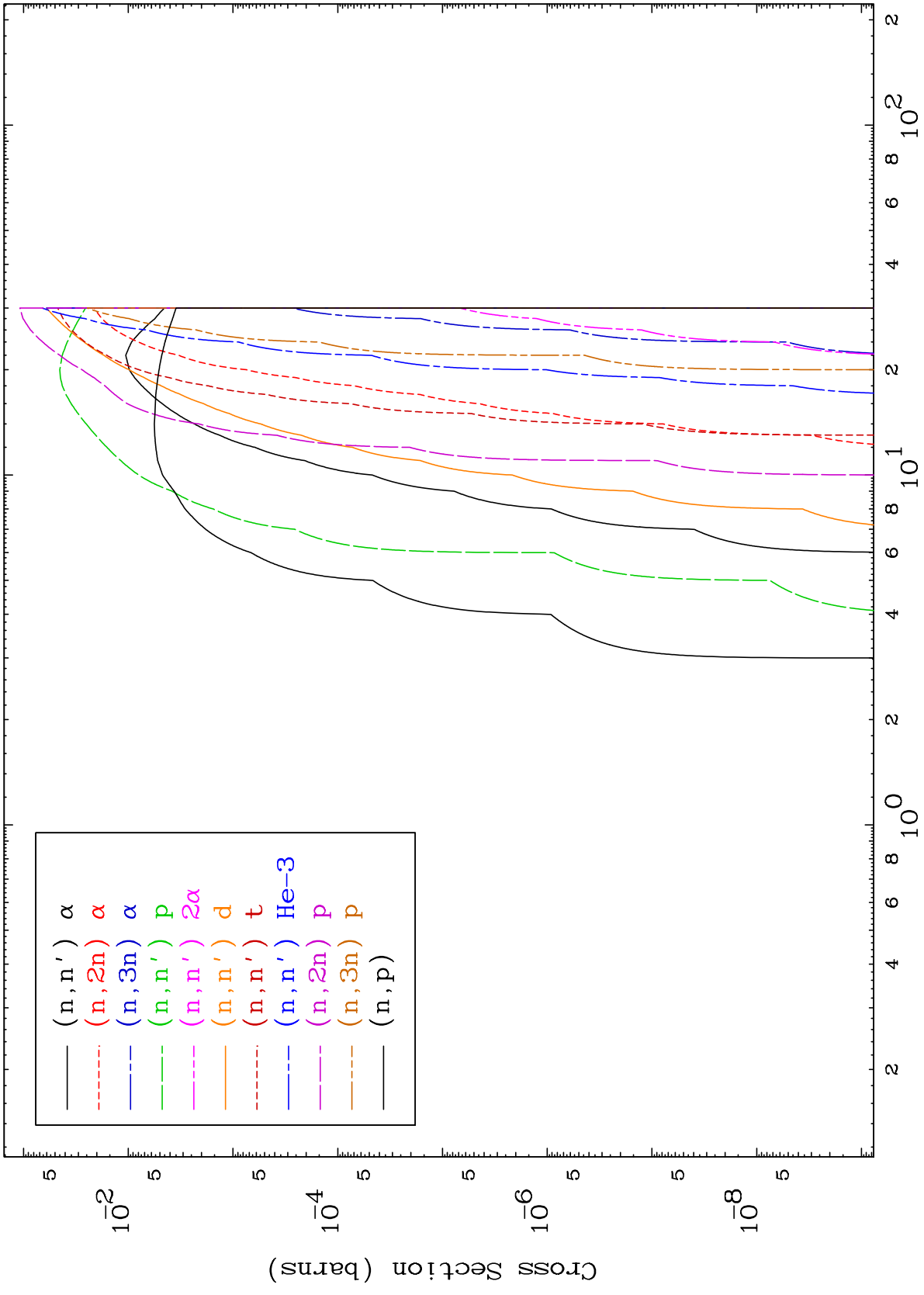
Triton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-116



50-Sn-116

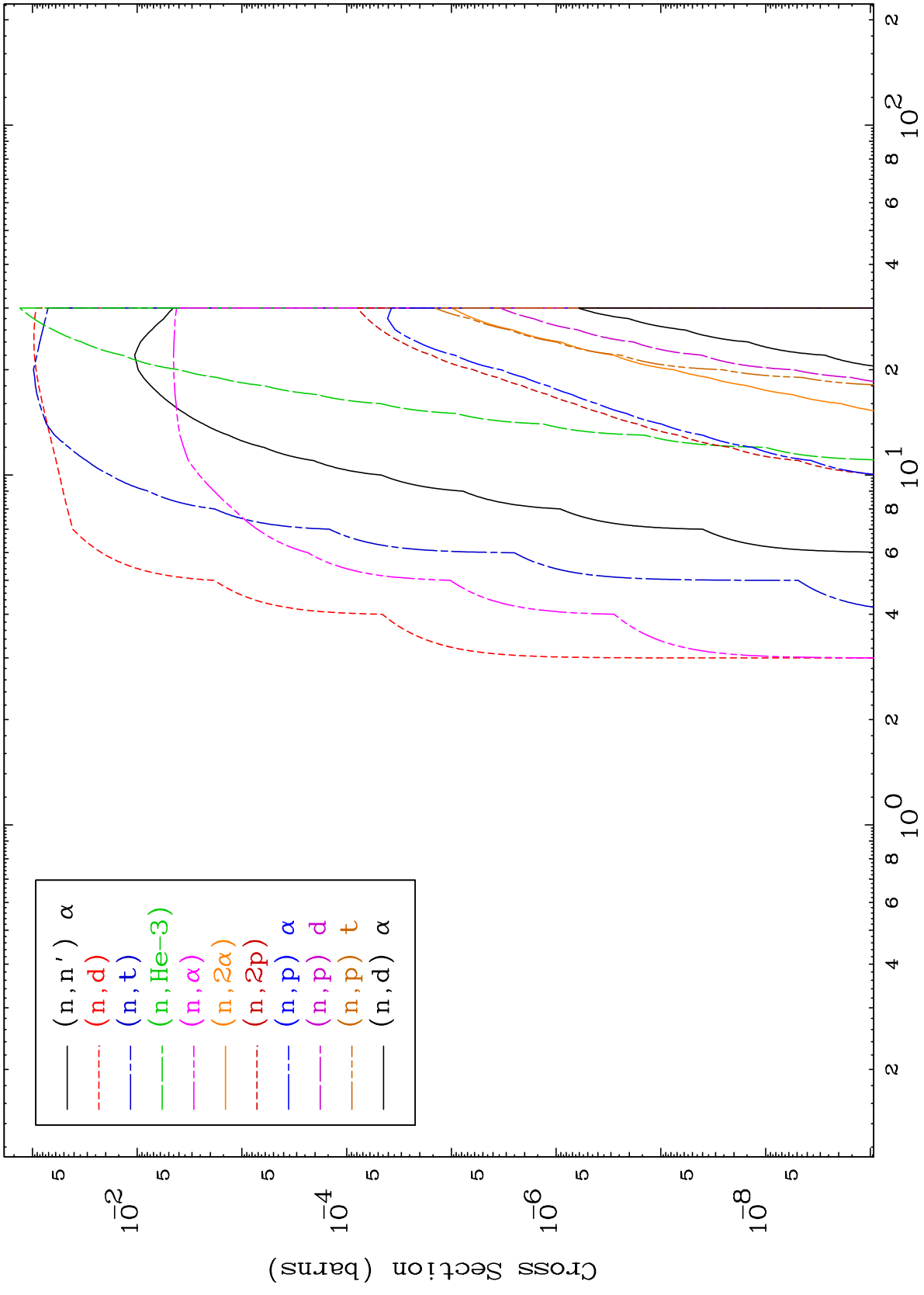




MAT 5037

Triton Charged Particle
0 Kelvin Cross Sections

50-Sn-116

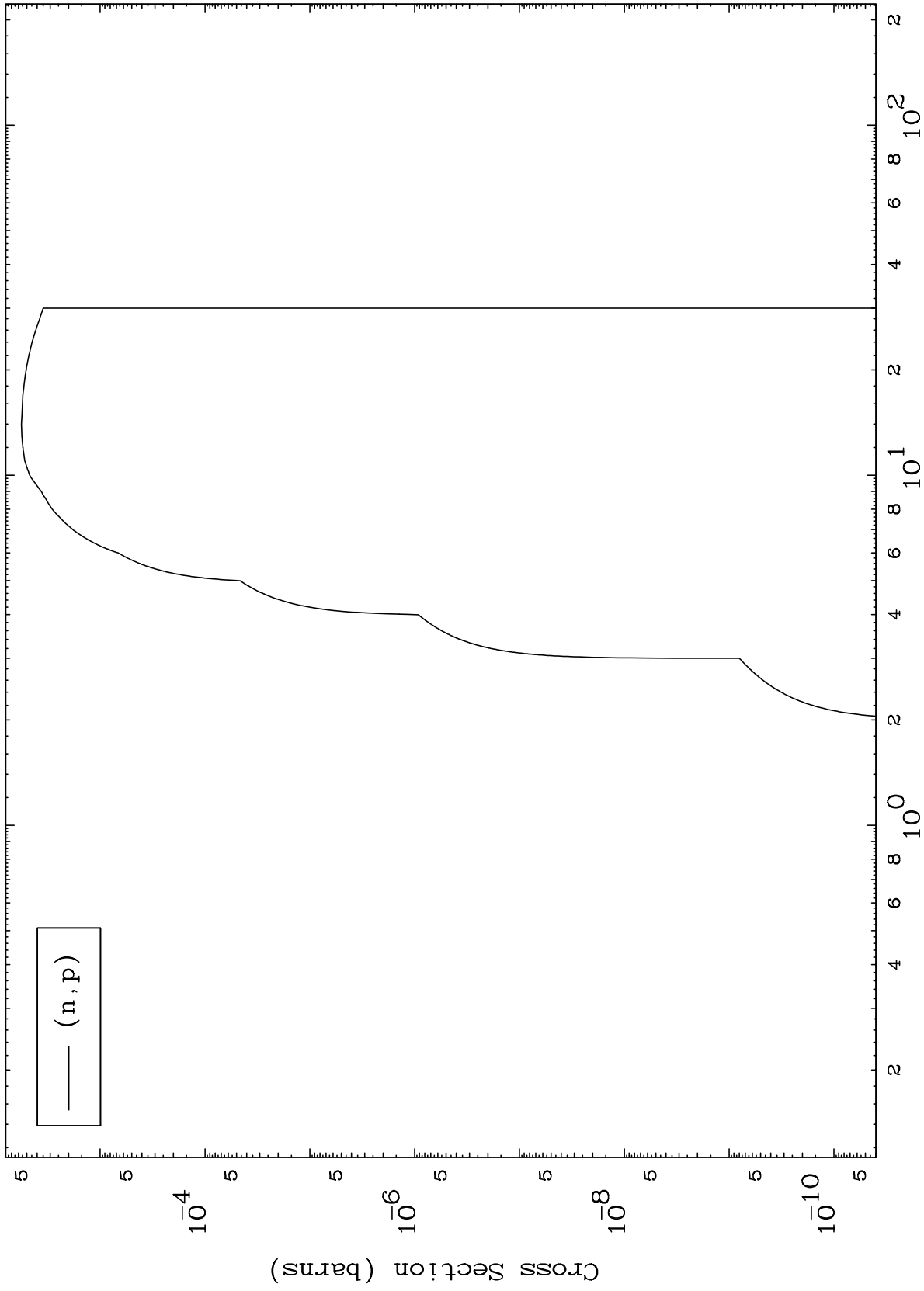


50-Sn-116

MAT 5037

(t,p) Levels
0 Kelvin Cross Sections

50-Sn-116



7

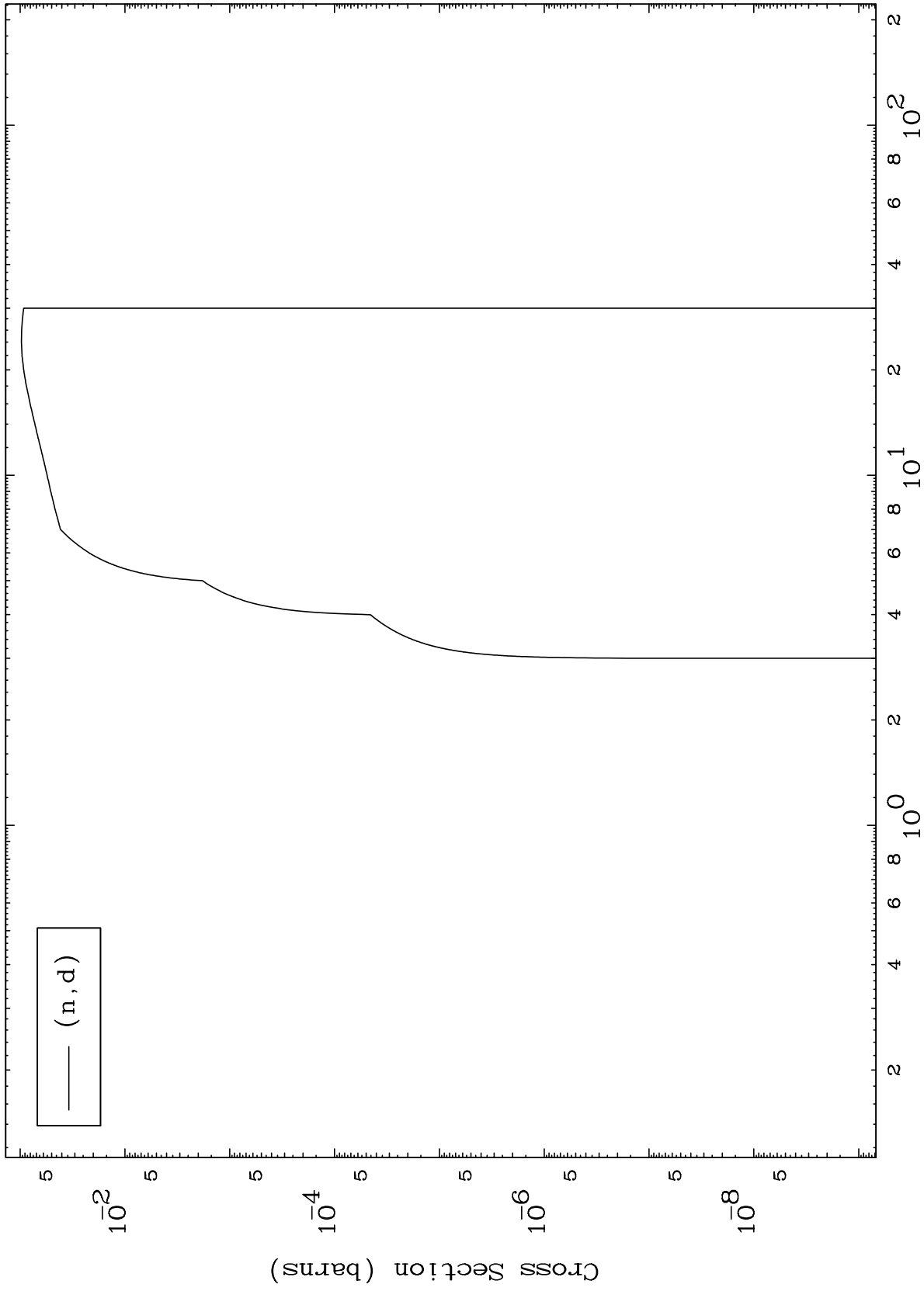
Incident Energy (MeV)

50-Sn-116

MAT 5037

(t,d) Levels
0 Kelvin Cross Sections

50-Sn-116



8

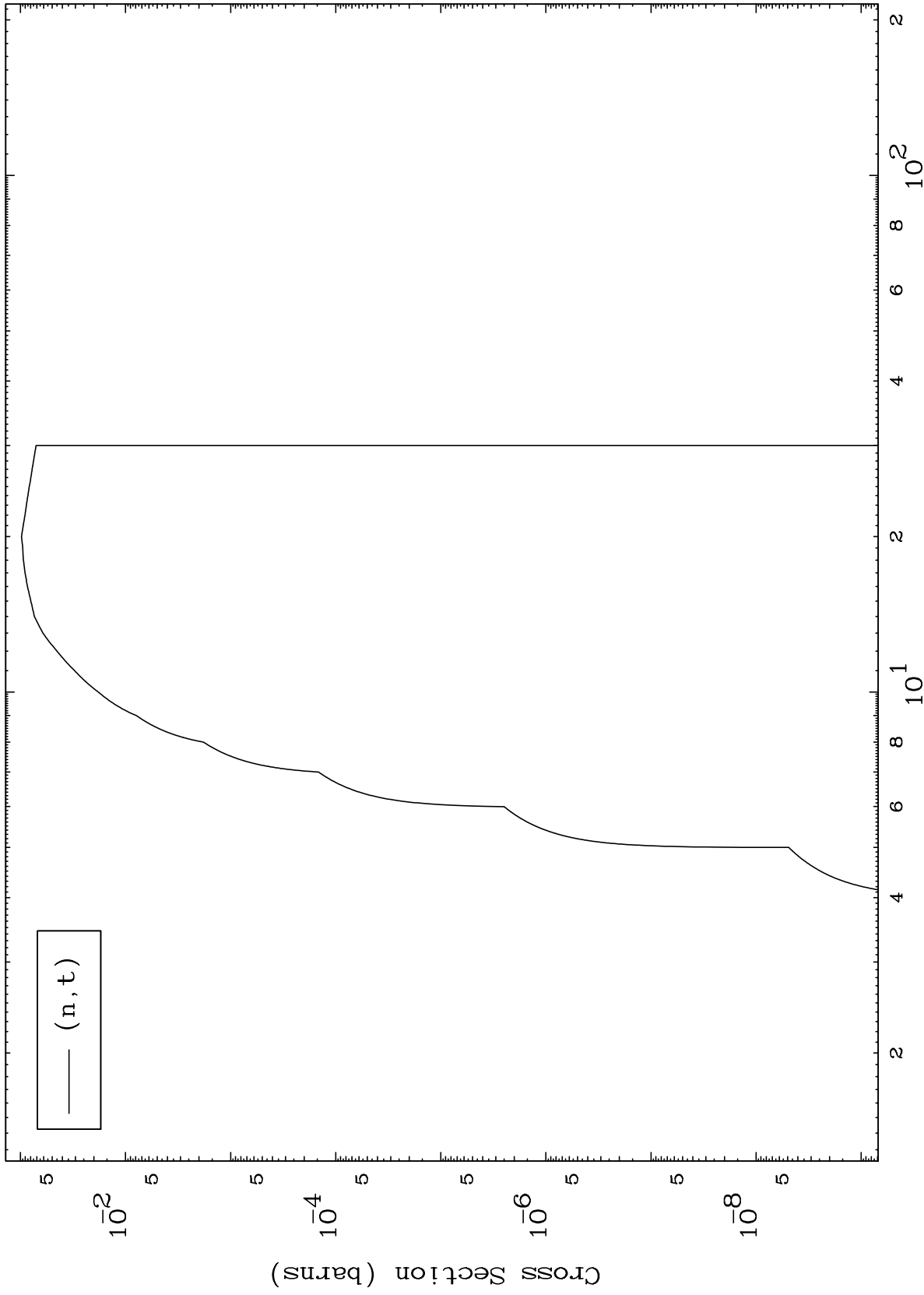
Incident Energy (MeV)

50-Sn-116

MAT 5037

(t,t) Levels
0 Kelvin Cross Sections

50-Sn-116



9

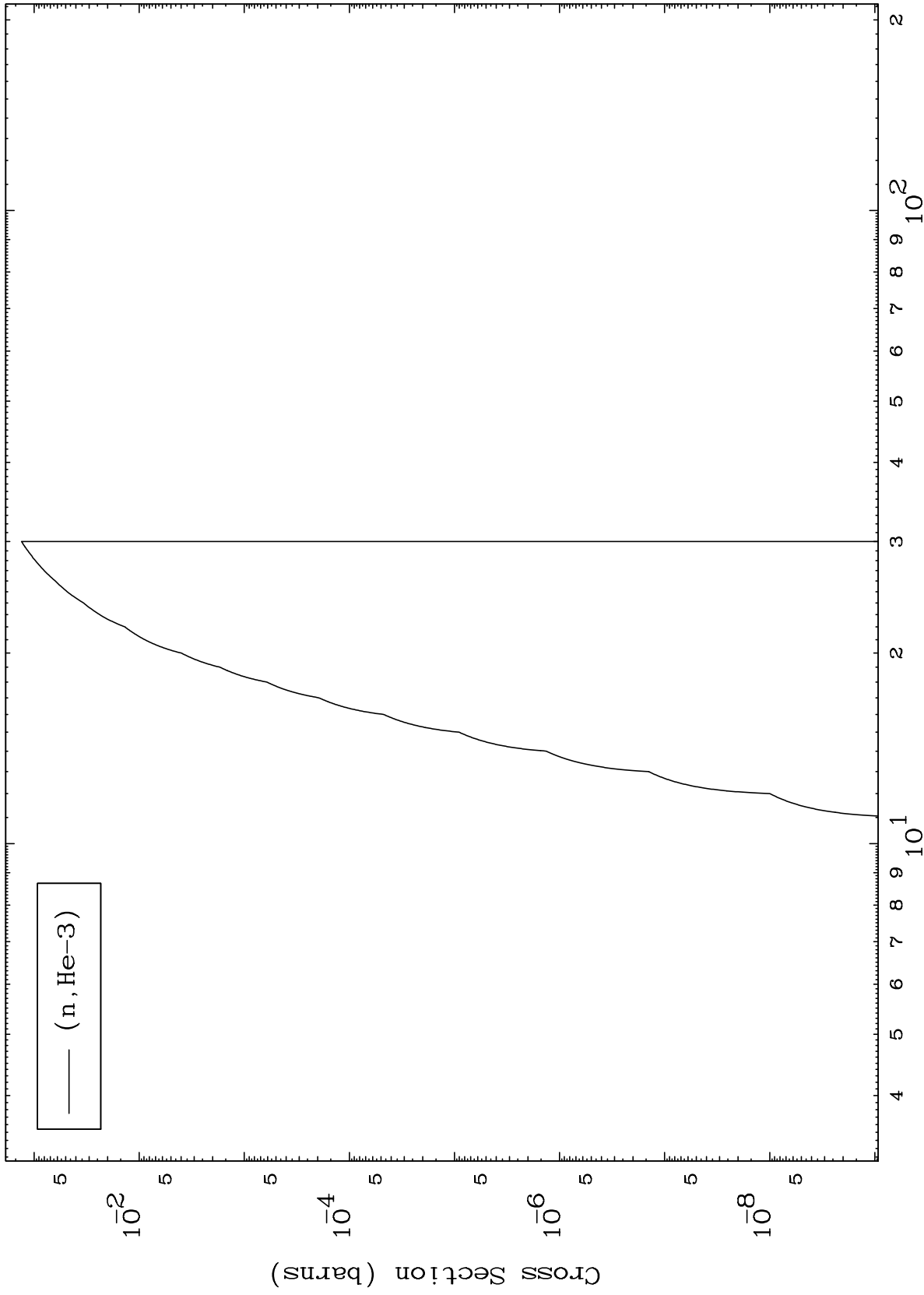
Incident Energy (MeV)

50-Sn-116

MAT 5037

(t,He3) Levels
0 Kelvin Cross Sections

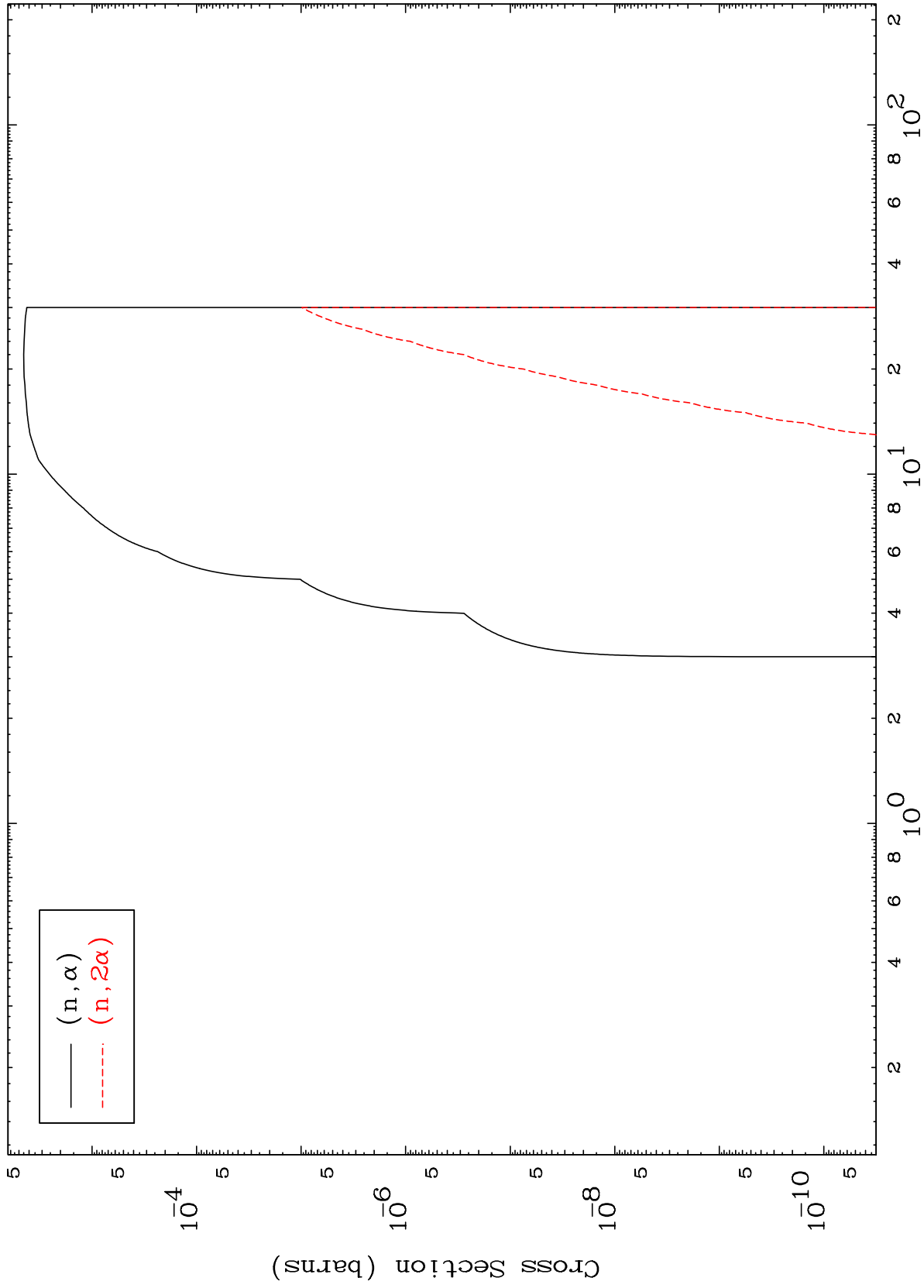
50-Sn-116



MAT 5037

(t, α) Levels
0 Kelvin Cross Sections

50-Sn-116



11

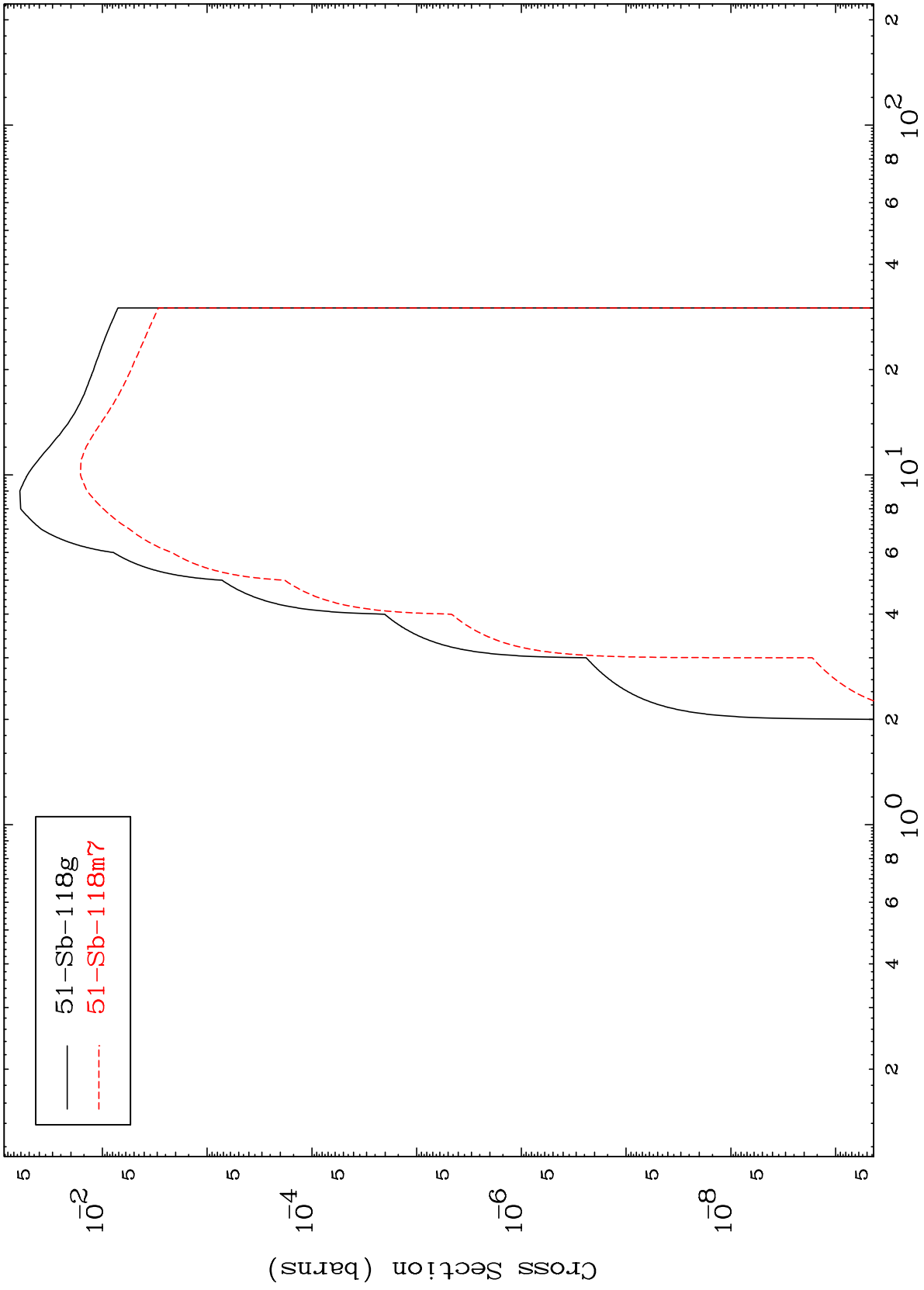
Incident Energy (MeV)

50-Sn-116

MAT 5037

Inelastic
Radionuclide Production Cross Section

50-Sn-116



12

Incident Energy (MeV)

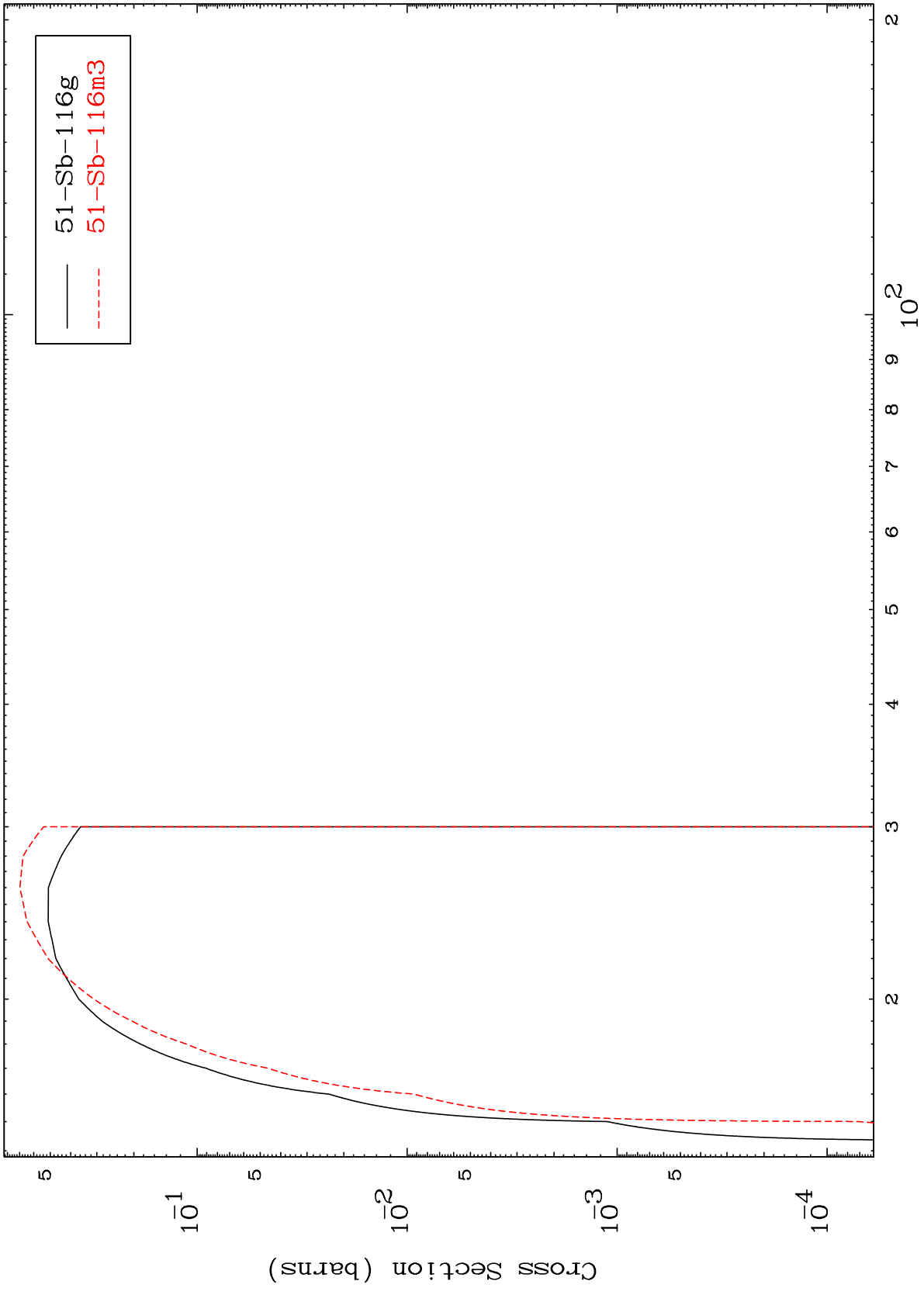
50-Sn-116

MAT 5037

(n,3n)

50-Sn-116

Radionuclide Production Cross Section



51-Sb-116g
51-Sb-116m3

13

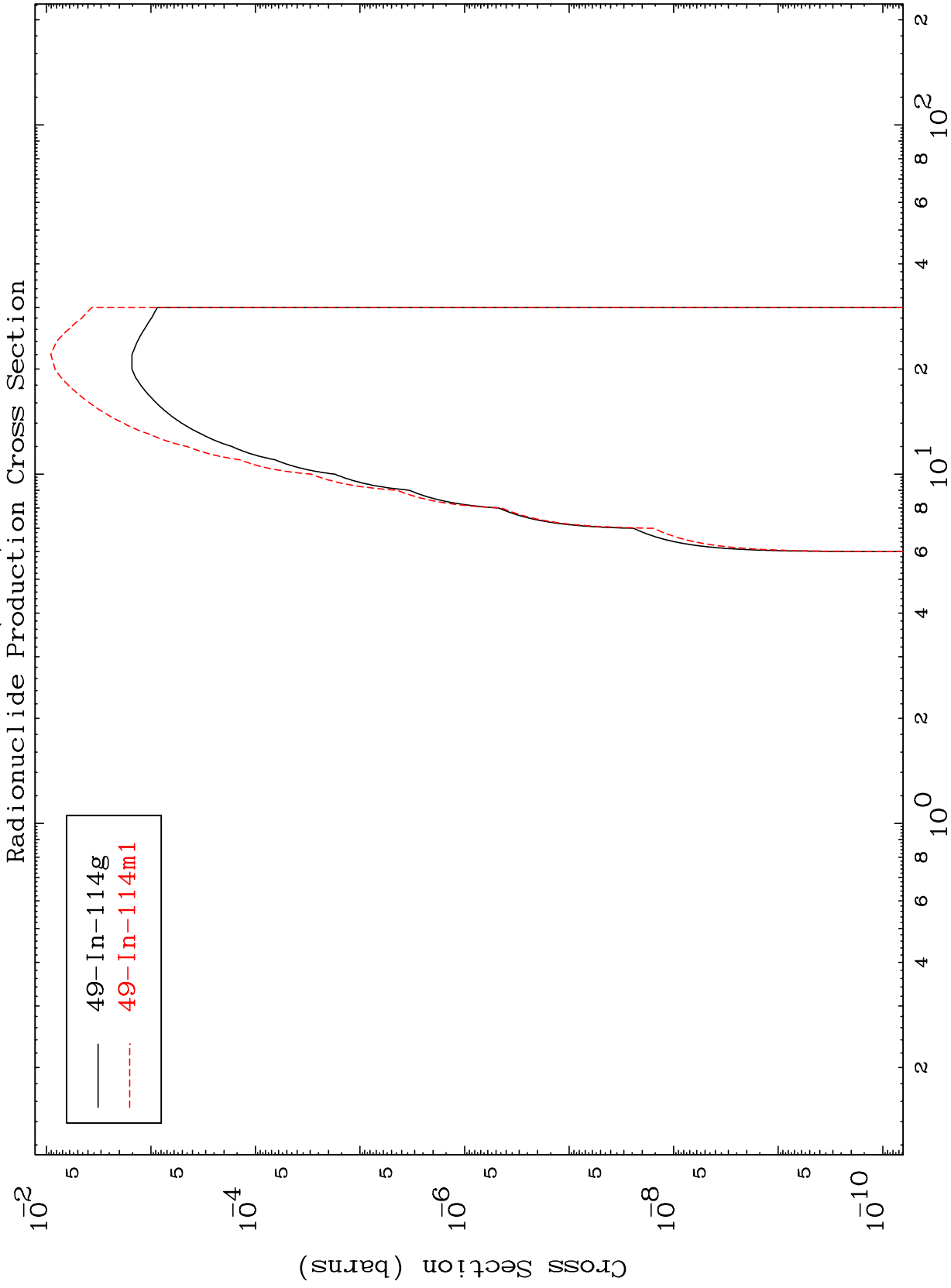
Incident Energy (MeV)

50-Sn-116

MAT 5037

(n,n') α

50-Sn-116



14

Incident Energy (MeV)

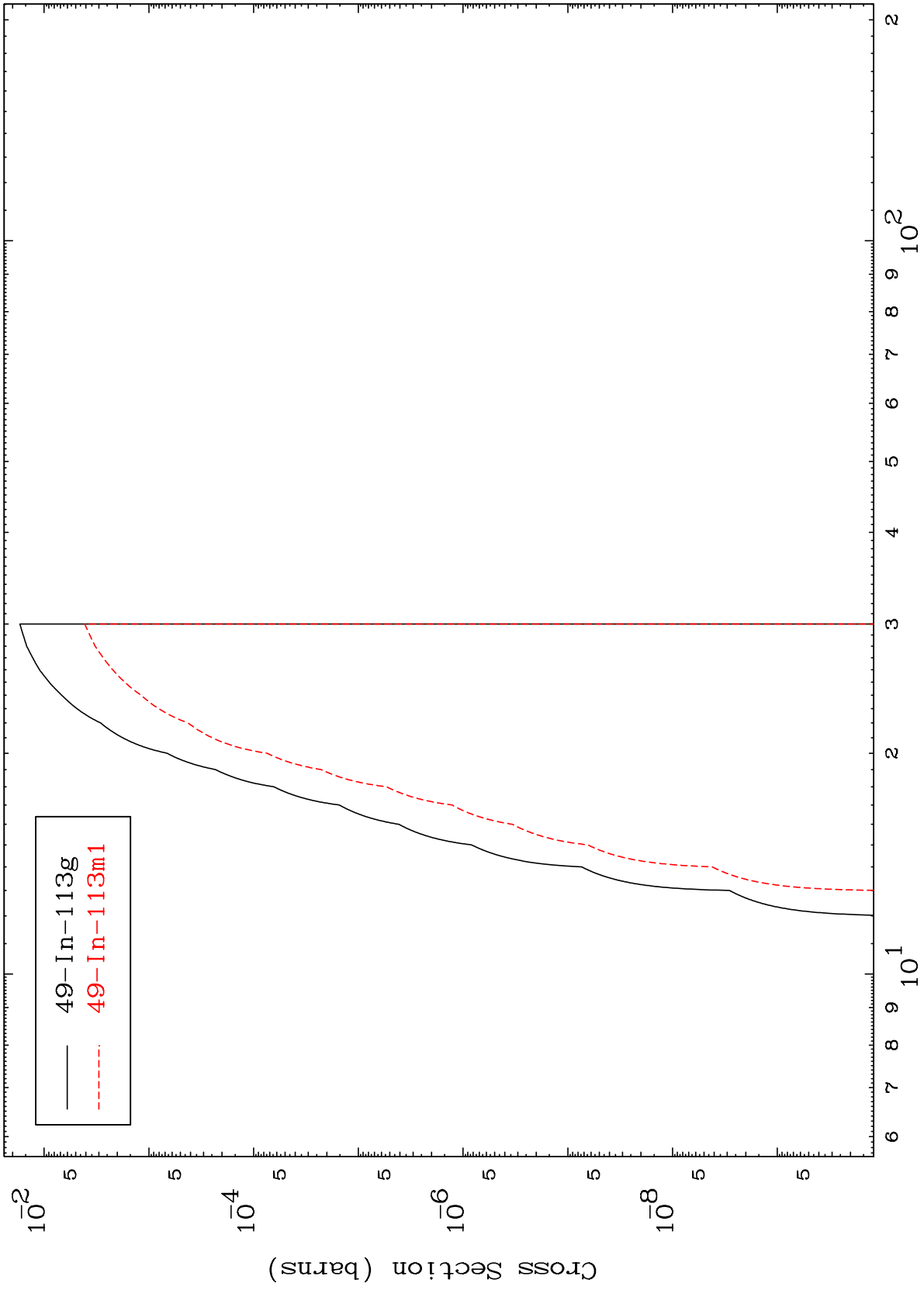
50-Sn-116

MAT 5037

(n,2n) α

50-Sn-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

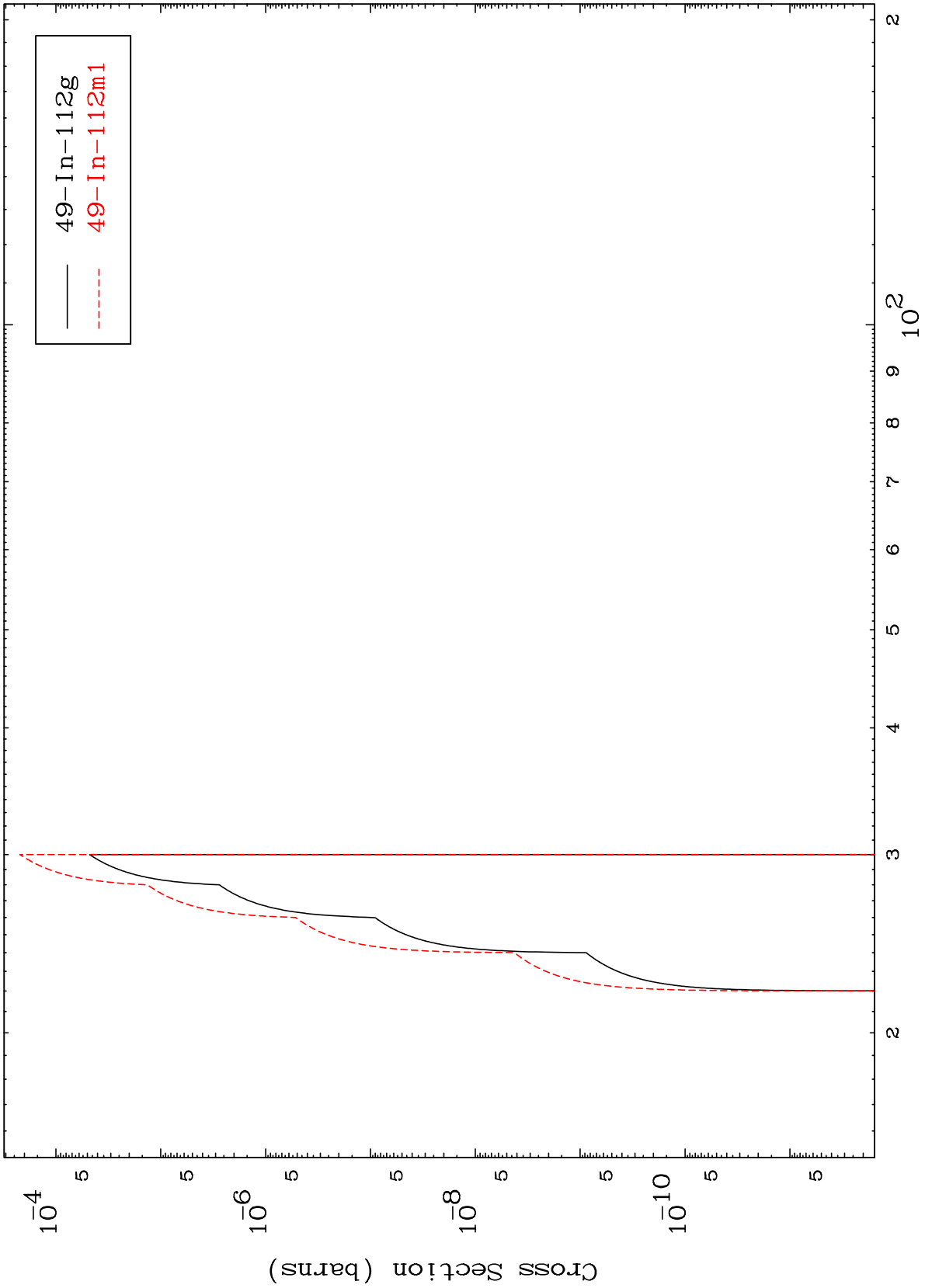
50-Sn-116

MAT 5037

(n,3n) α

50-Sn-116

Radionuclide Production Cross Section



16

Incident Energy (MeV)

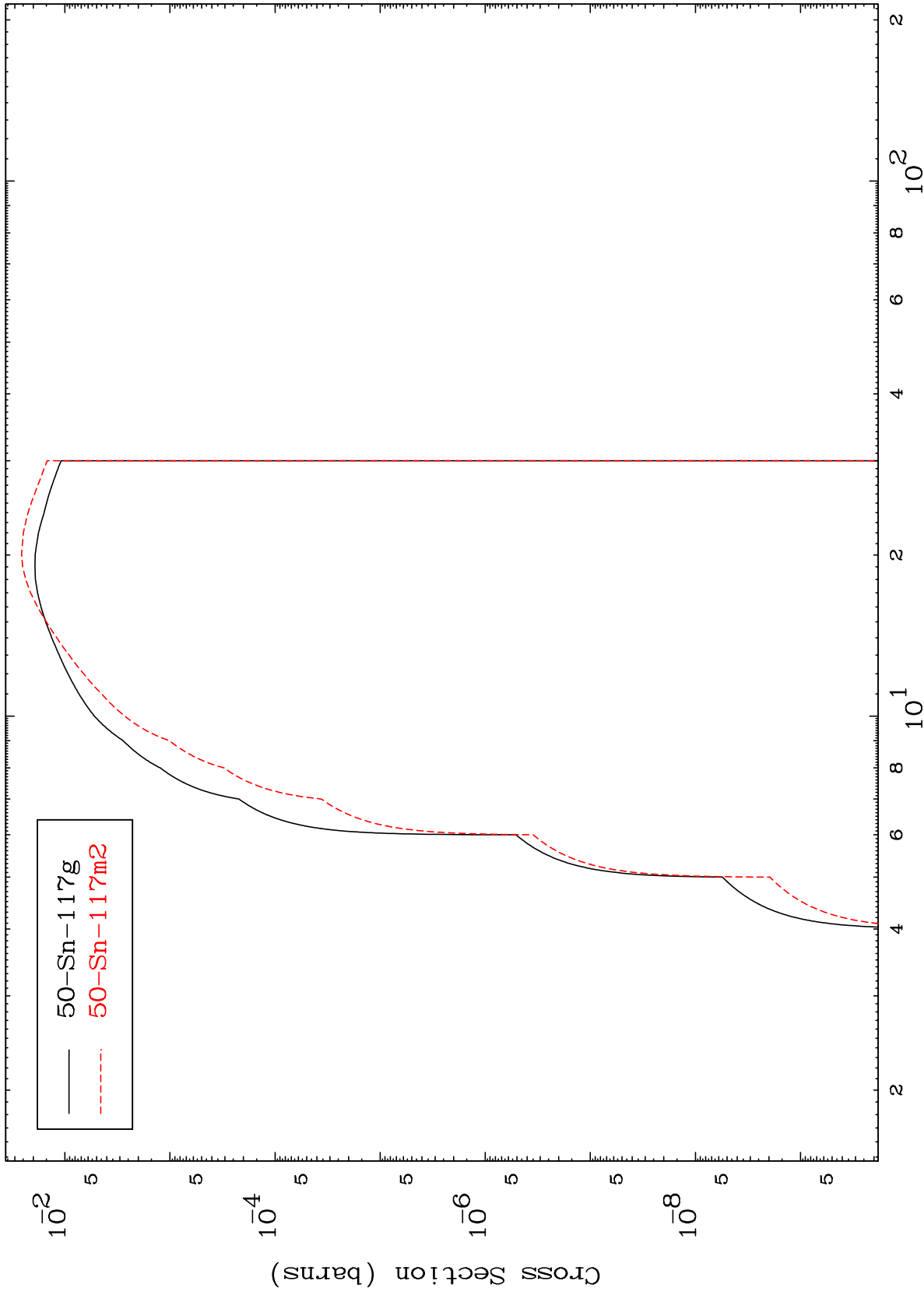
50-Sn-116

MAT 5037

(n,n') p

50-Sn-116

Radionuclide Production Cross Section



50-Sn-117g
50-Sn-117m2

17

Incident Energy (MeV)

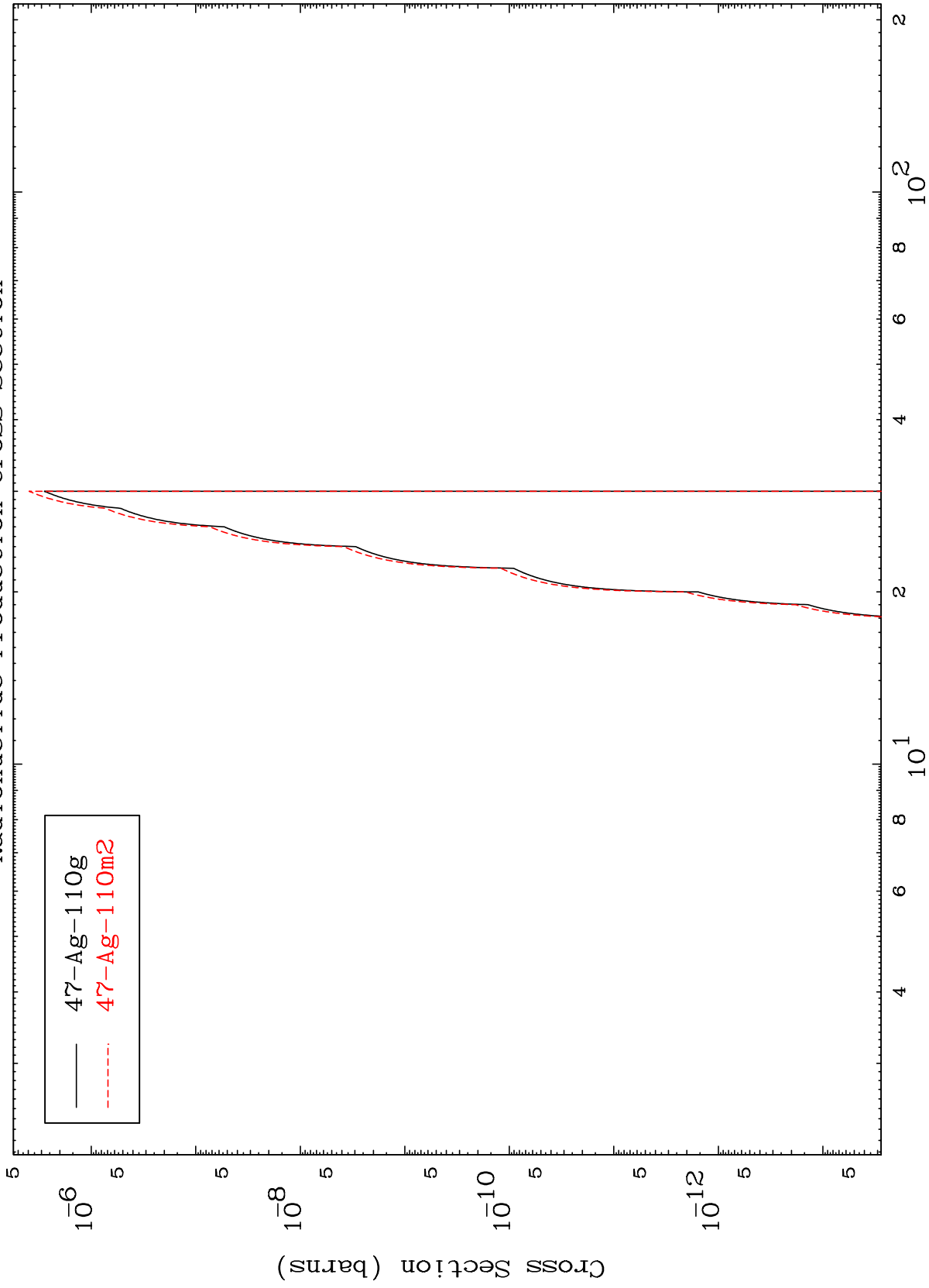
50-Sn-116

MAT 5037

(n,n') 2α

50-Sn-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

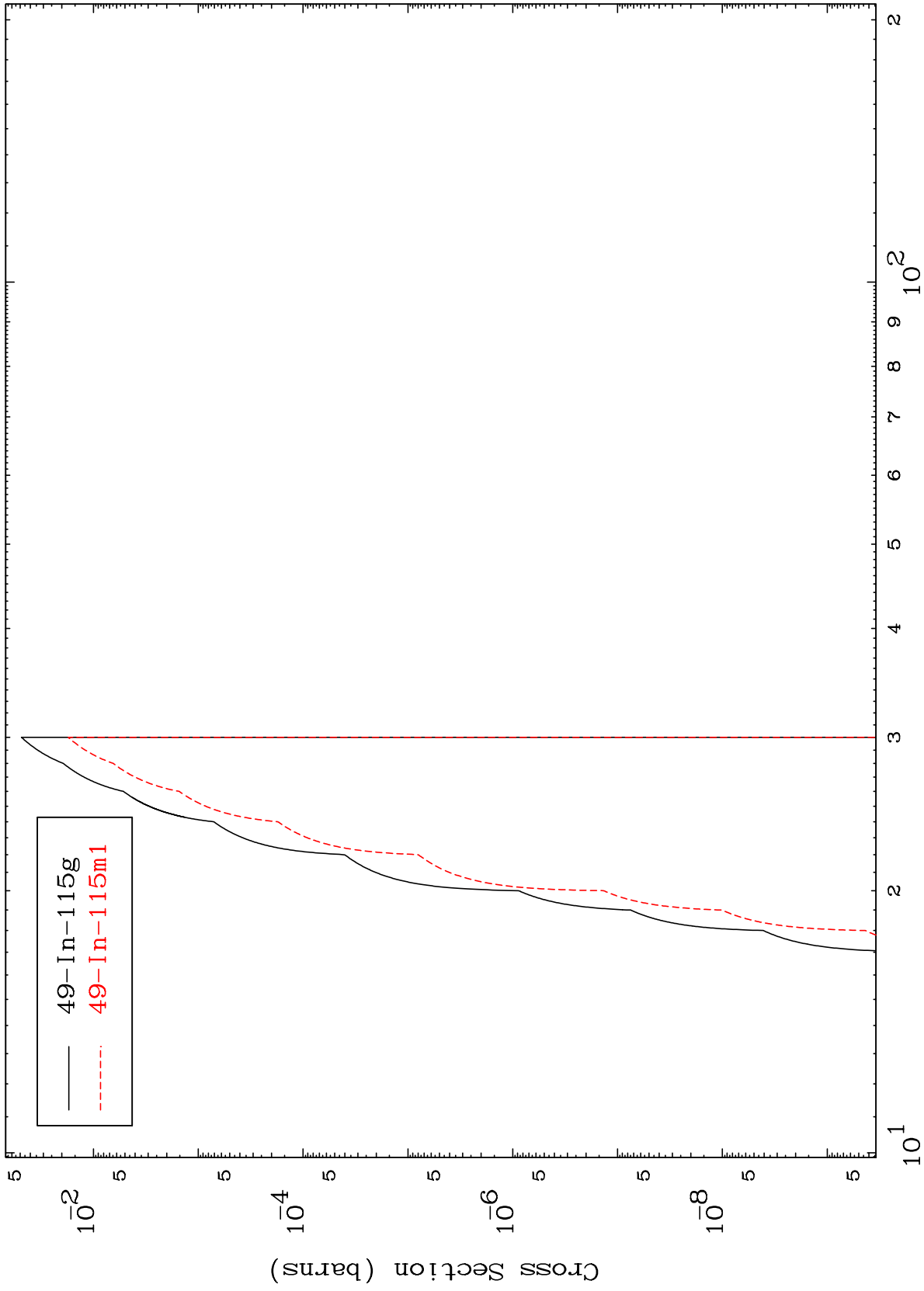
50-Sn-116

MAT 5037

(n, n') He-3

50-Sn-116

Radionuclide Production Cross Section



19

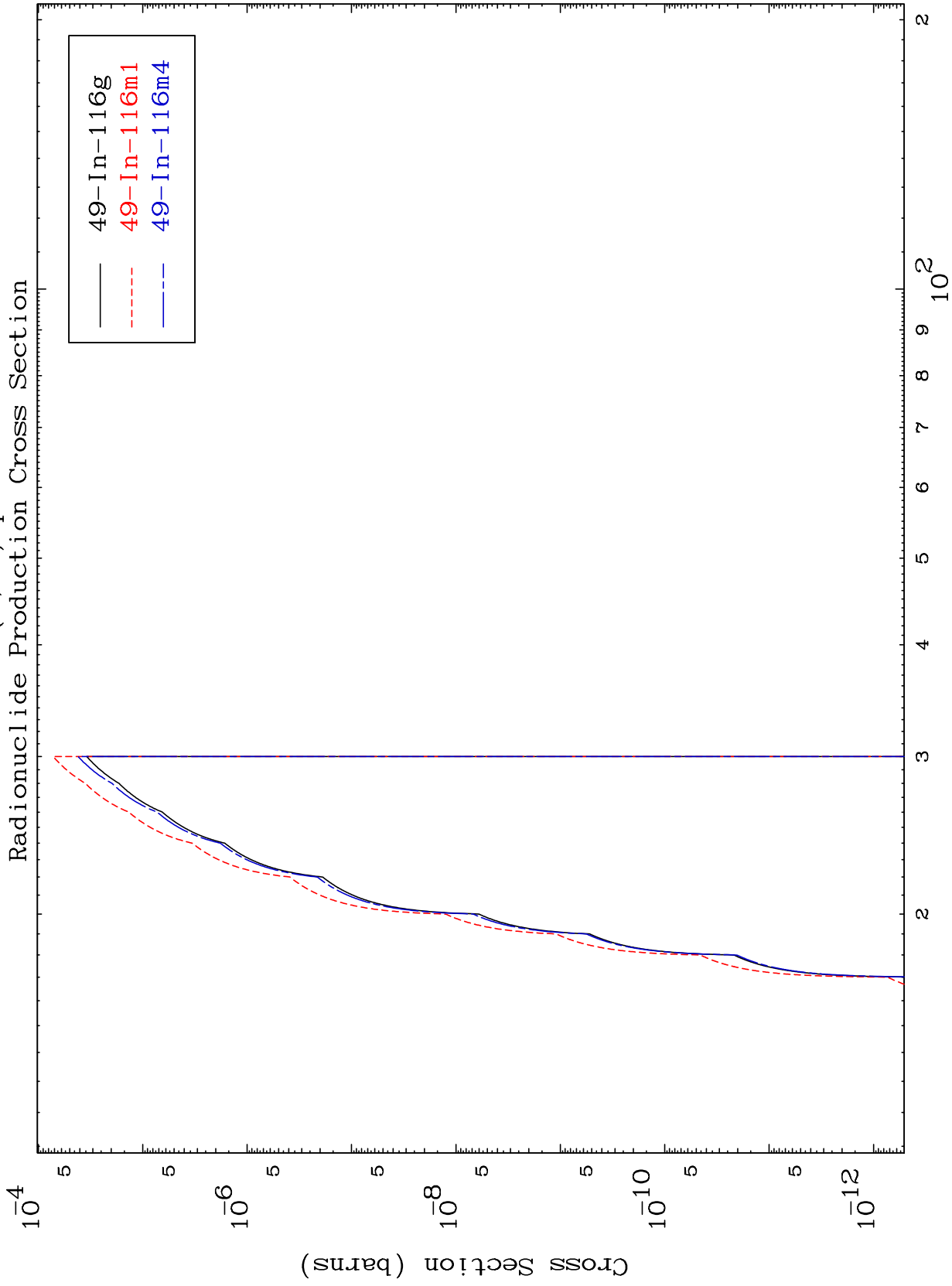
Incident Energy (MeV)

50-Sn-116

MAT 5037

(n,2n) p

50-Sn-116



20

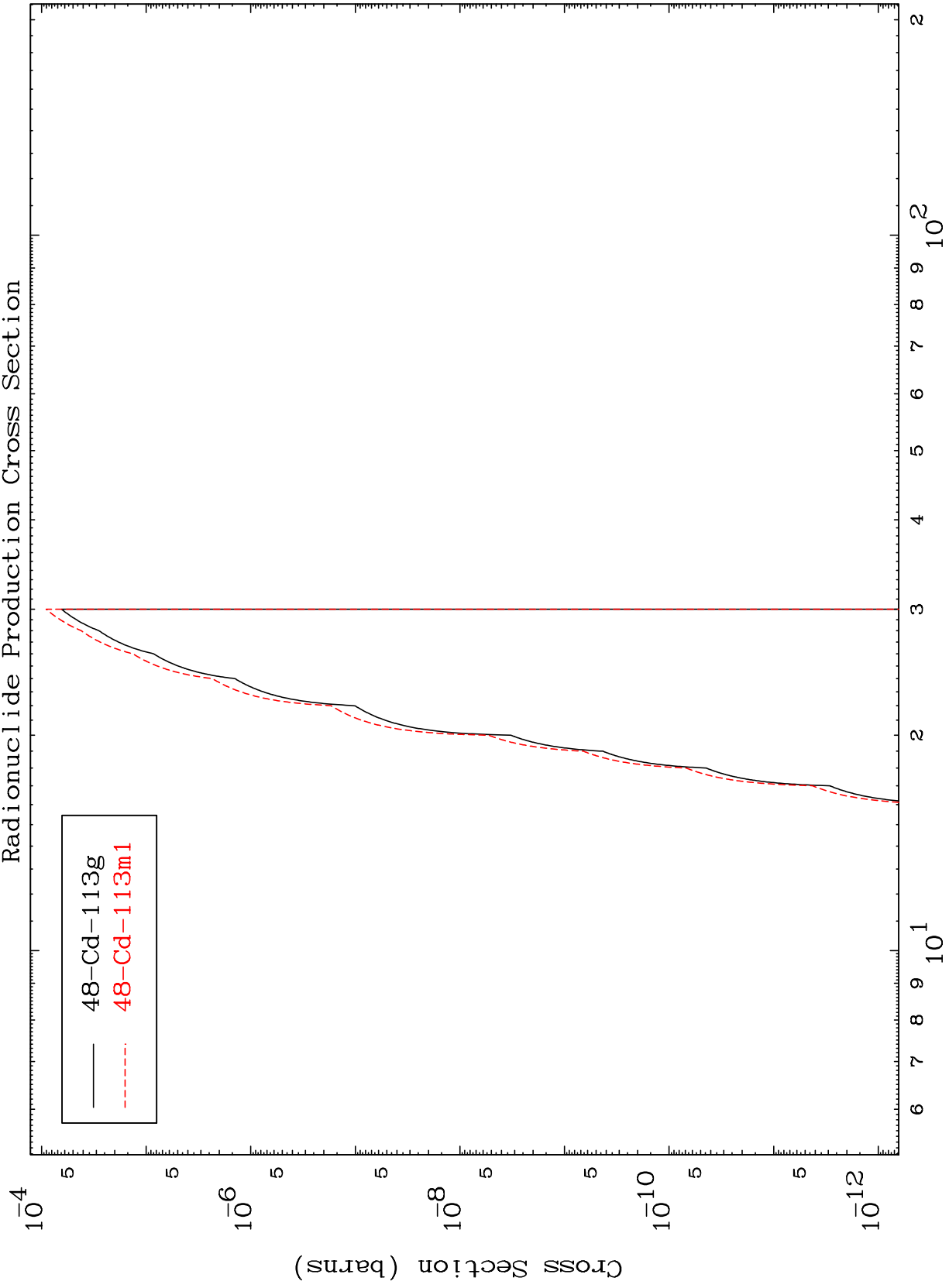
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

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



50-Sn-116

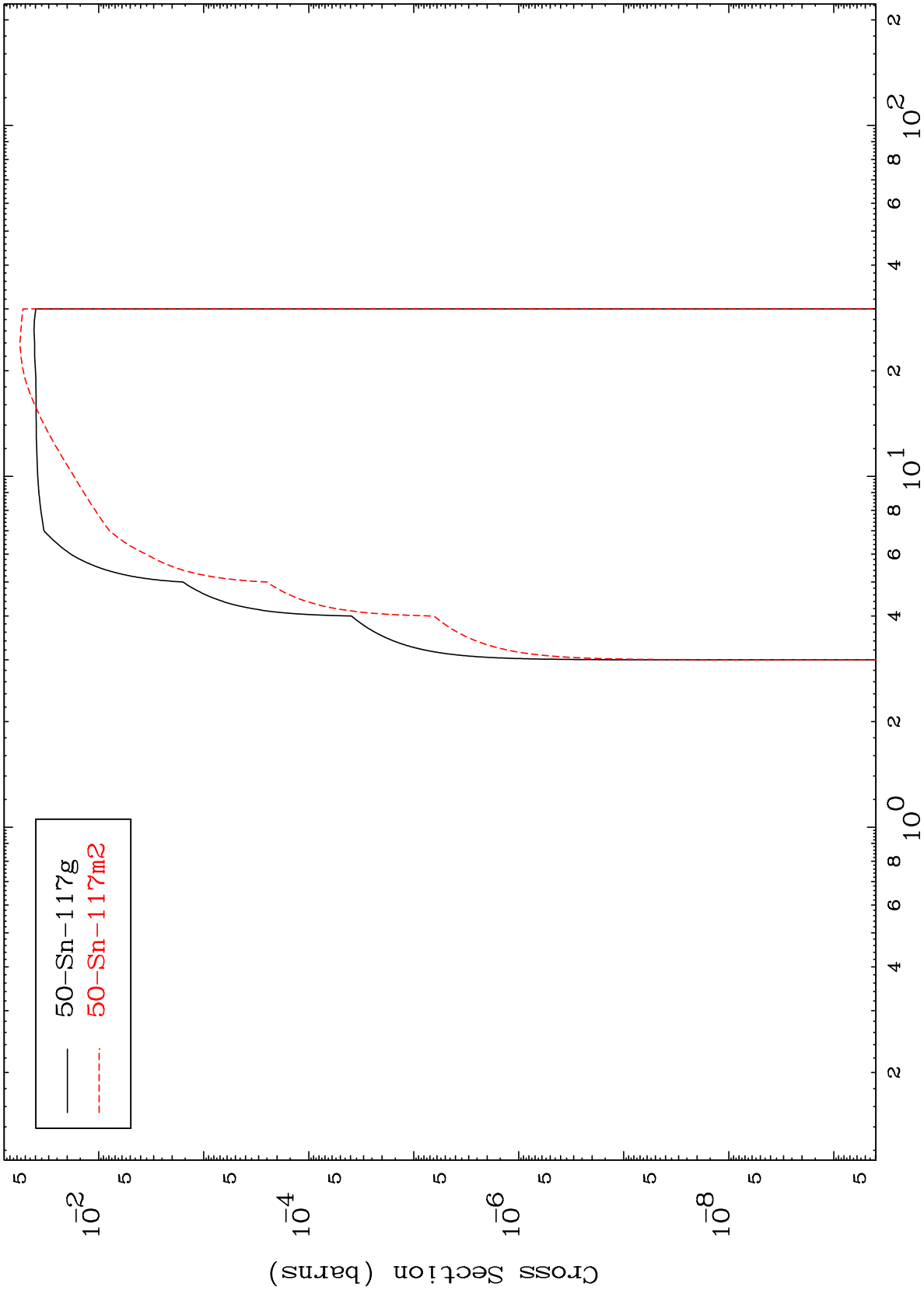
Incident Energy (MeV)

MAT 5037

(n,d)

50-Sn-116

Radionuclide Production Cross Section



22

Incident Energy (MeV)

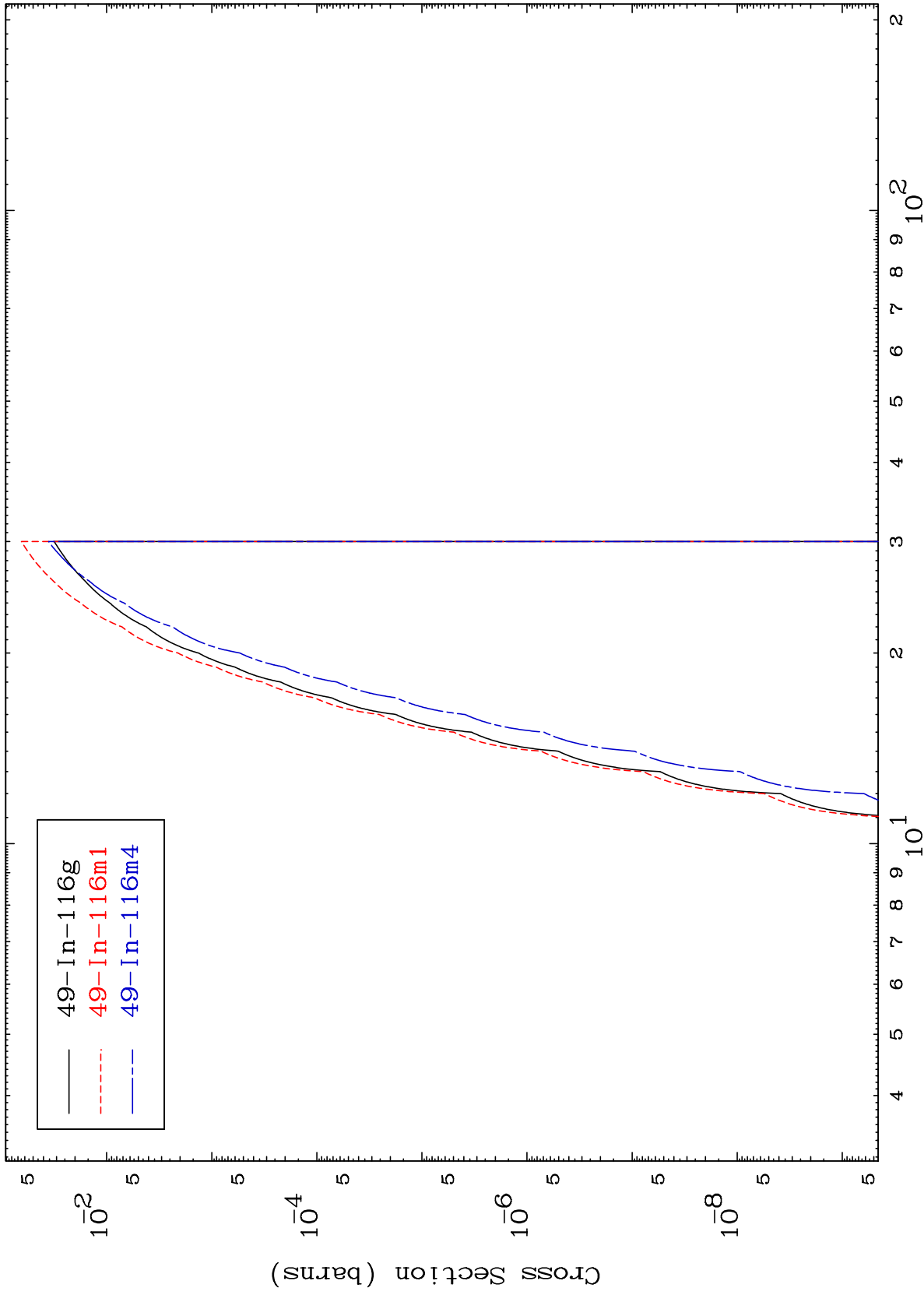
50-Sn-116

MAT 5037

(n, He-3)

50-Sn-116

Radionuclide Production Cross Section



23

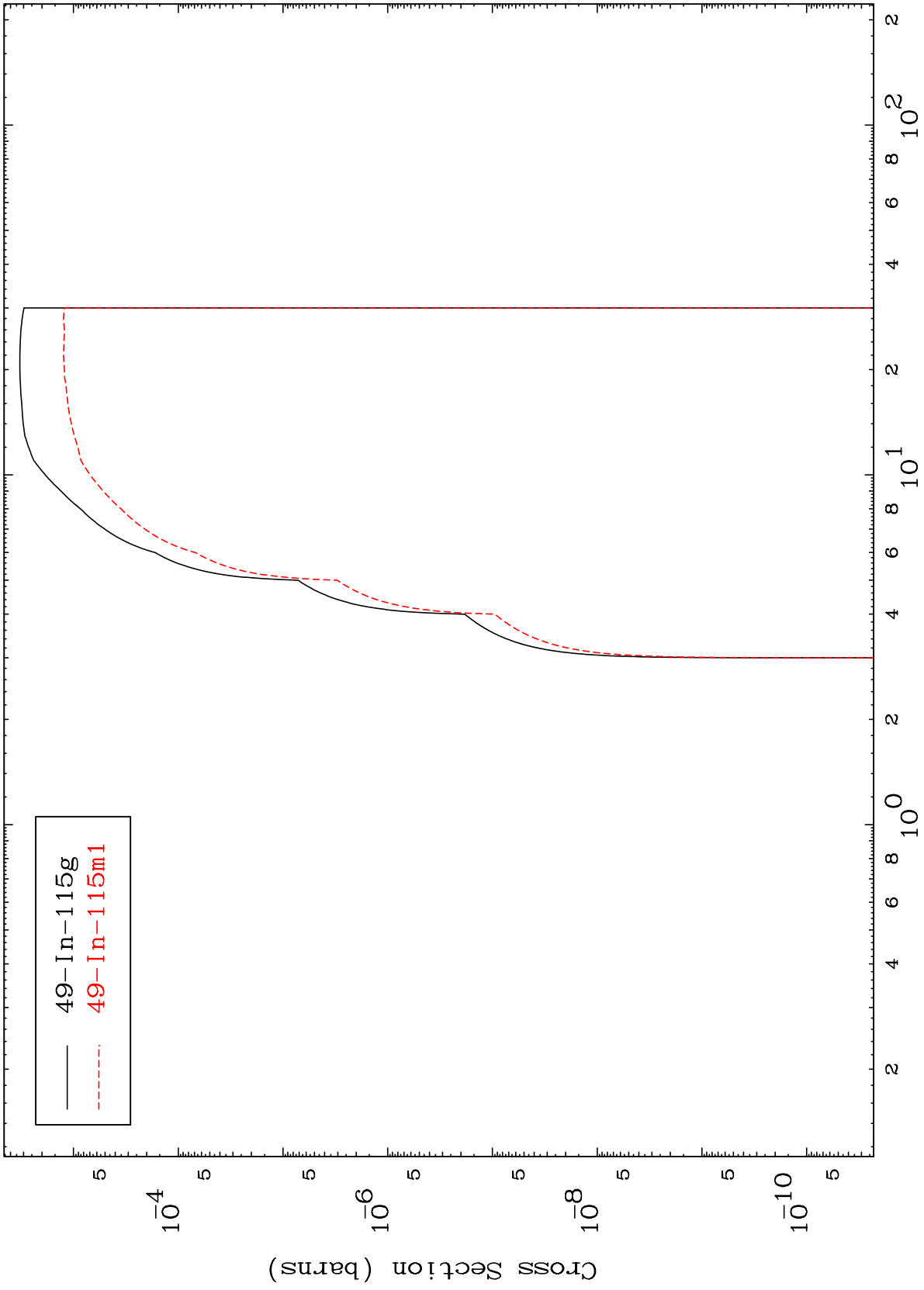
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(n, α)
Radionuclide Production Cross Section



24

50-Sn-116

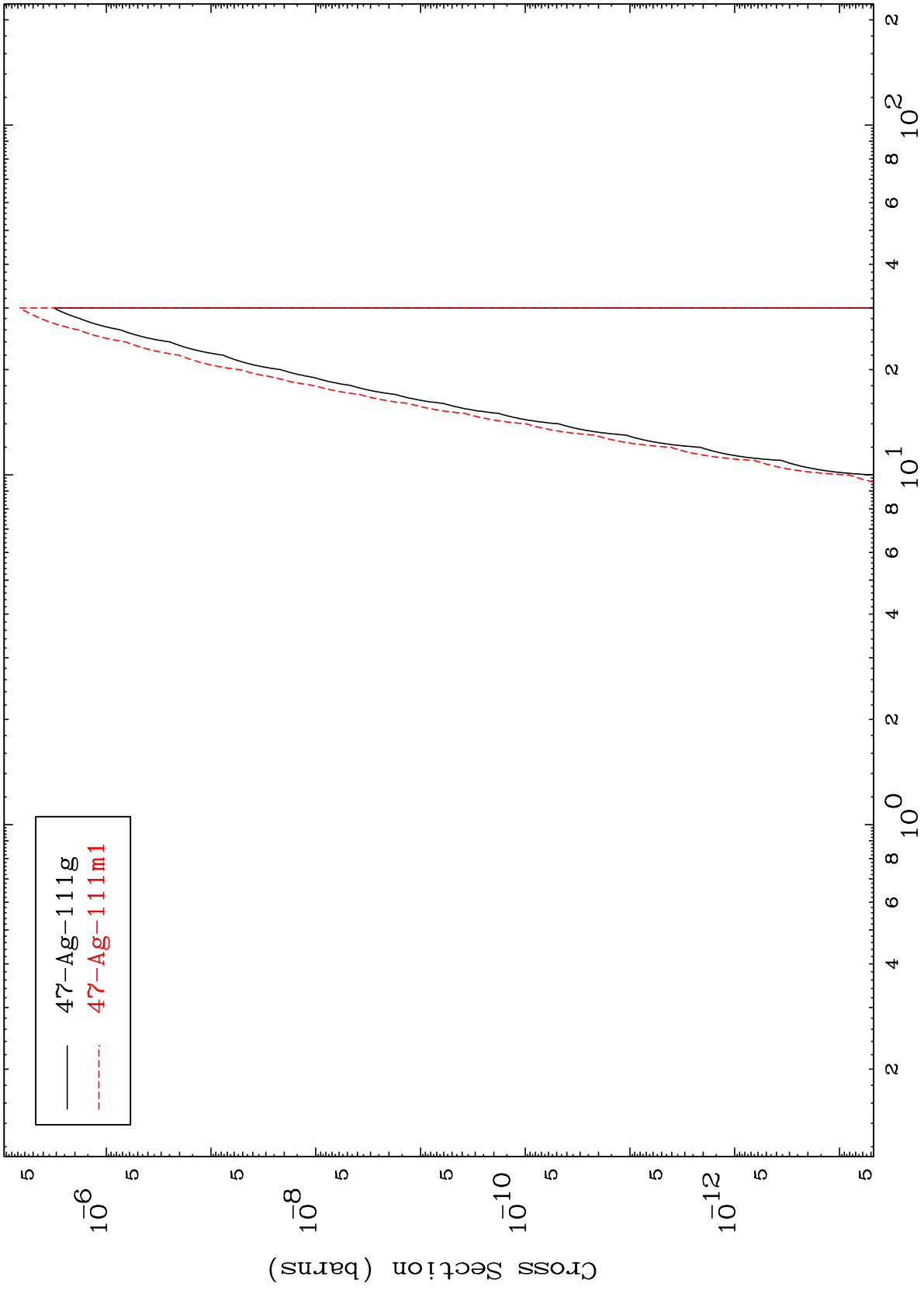
Incident Energy (MeV)

MAT 5037

(n,2α)

50-Sn-116

Radionuclide Production Cross Section



25

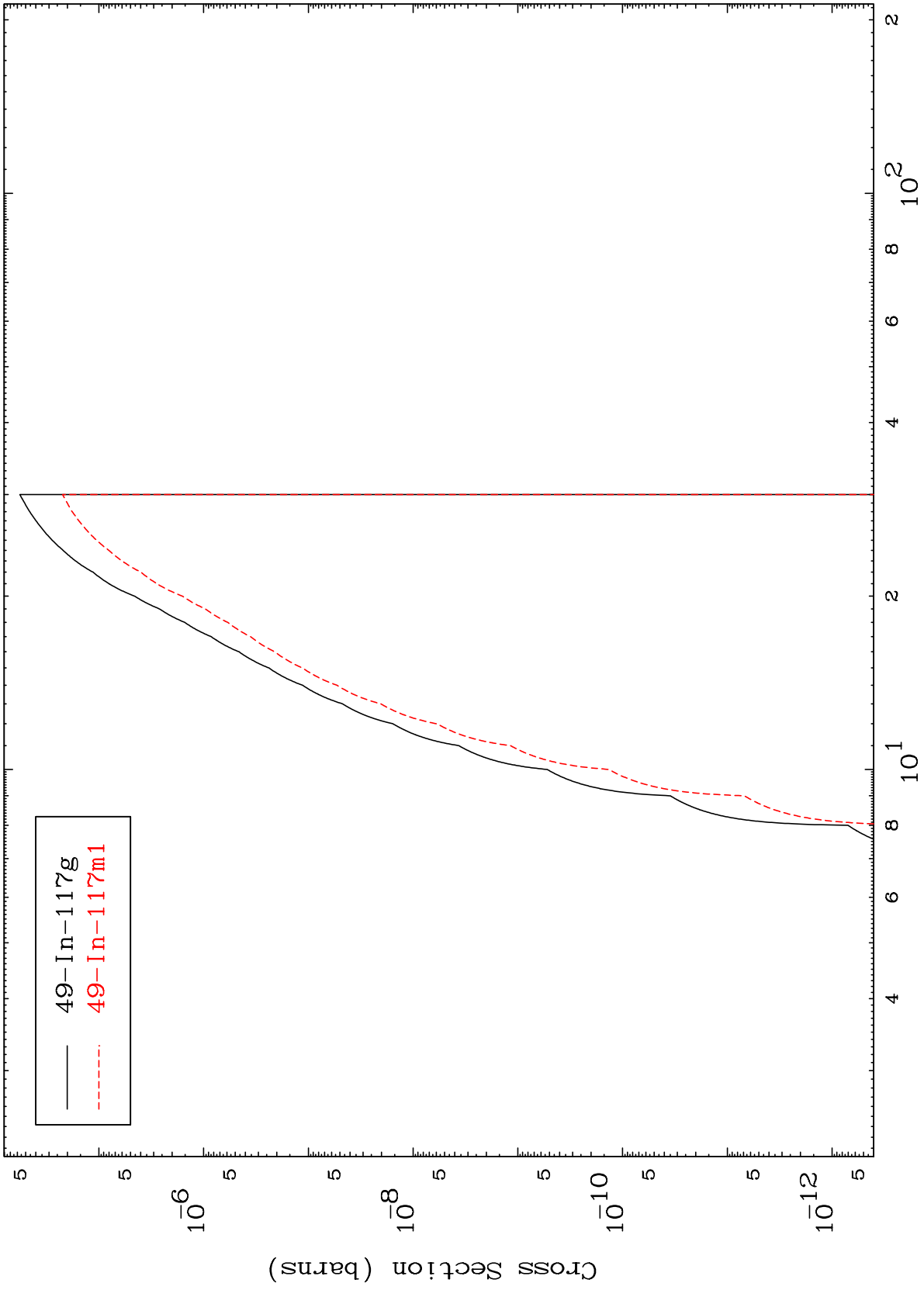
Incident Energy (MeV)

50-Sn-116

MAT 5037

Radionuclide Production Cross Section
(n,2p)

50-Sn-116



26

Incident Energy (MeV)

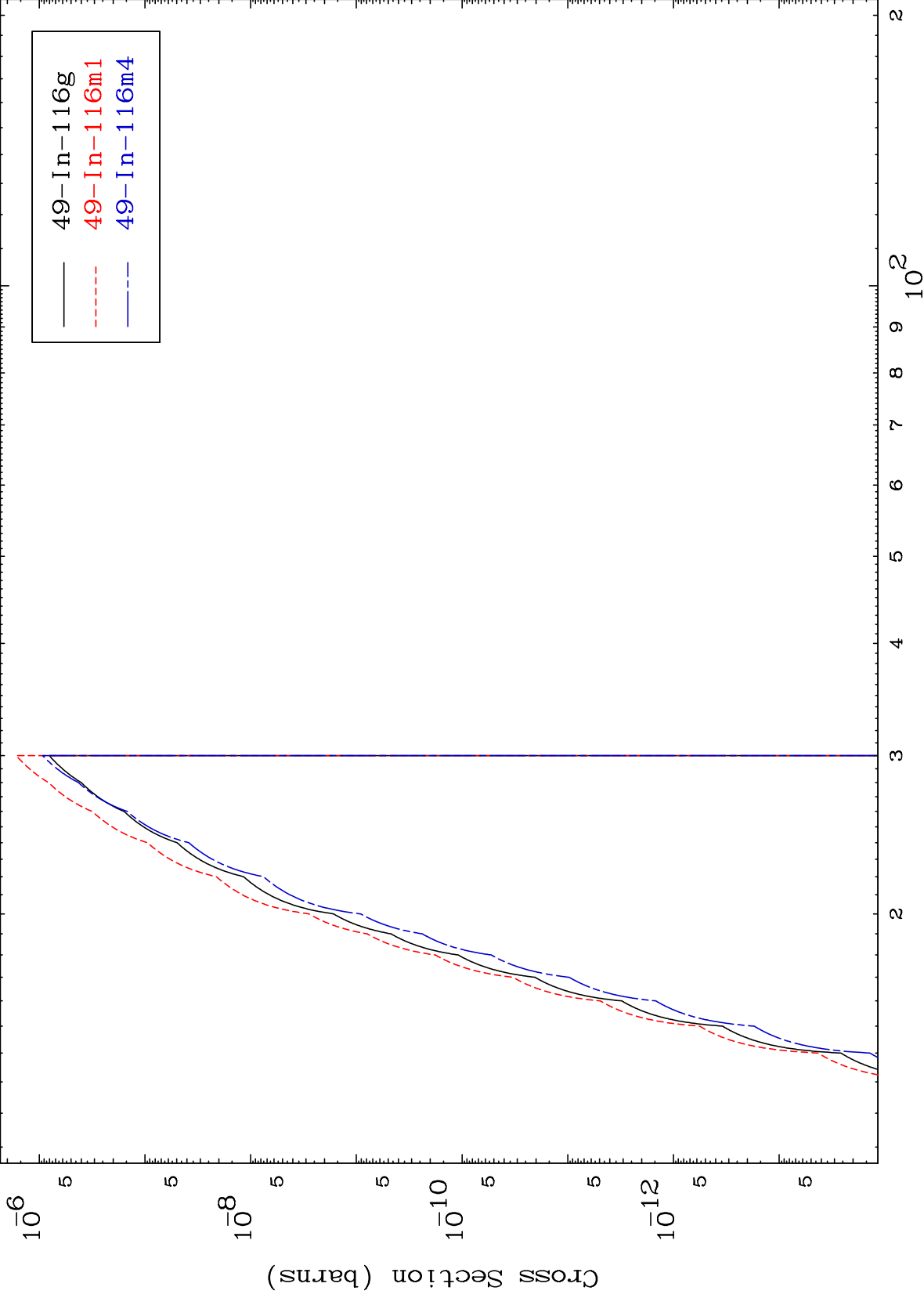
50-Sn-116

MAT 5037

(n,p) d

50-Sn-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

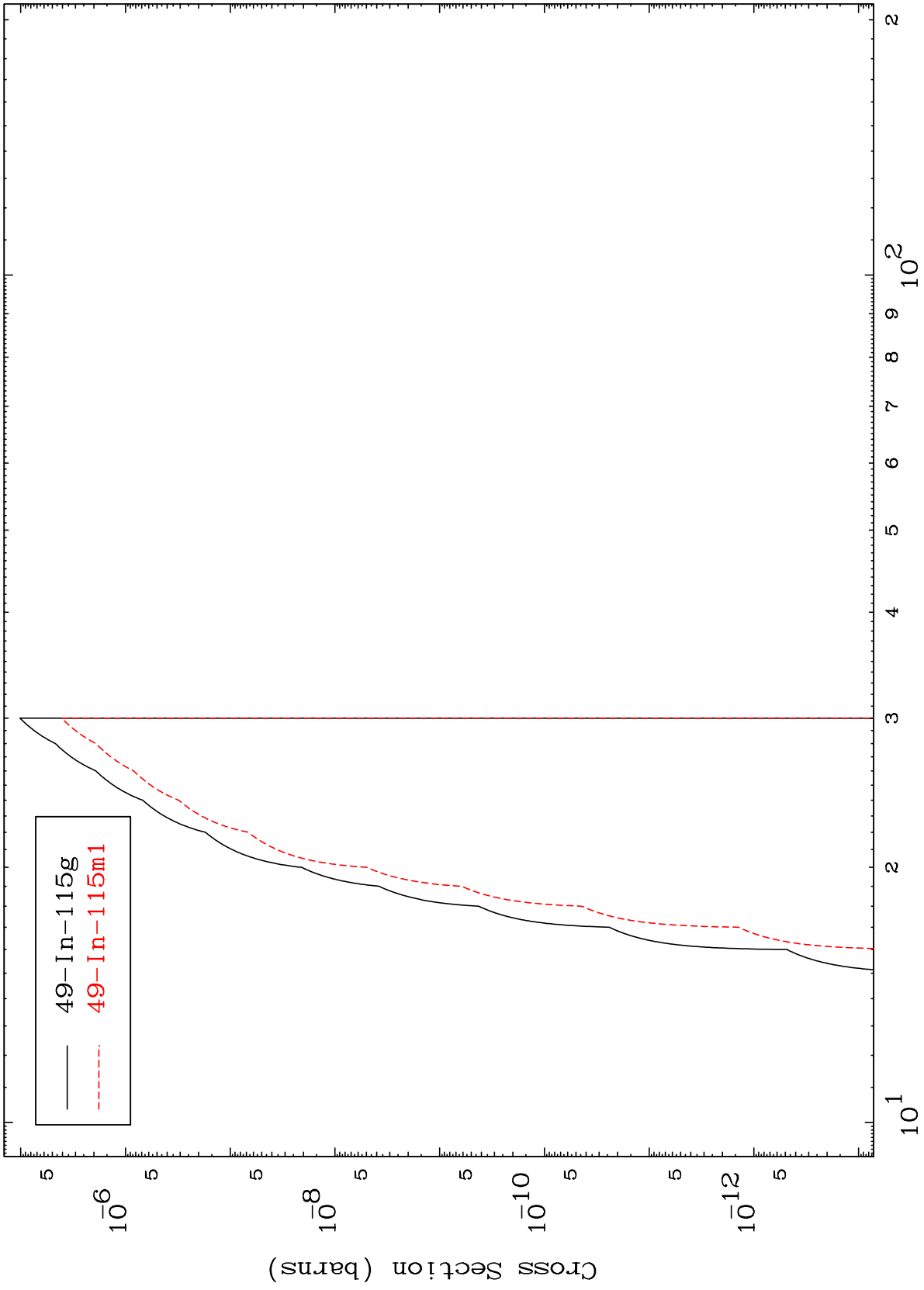
50-Sn-116

MAT 5037

(n,p) t

50-Sn-116

Radionuclide Production Cross Section



49-In-115g
49-In-115m1

28

Incident Energy (MeV)

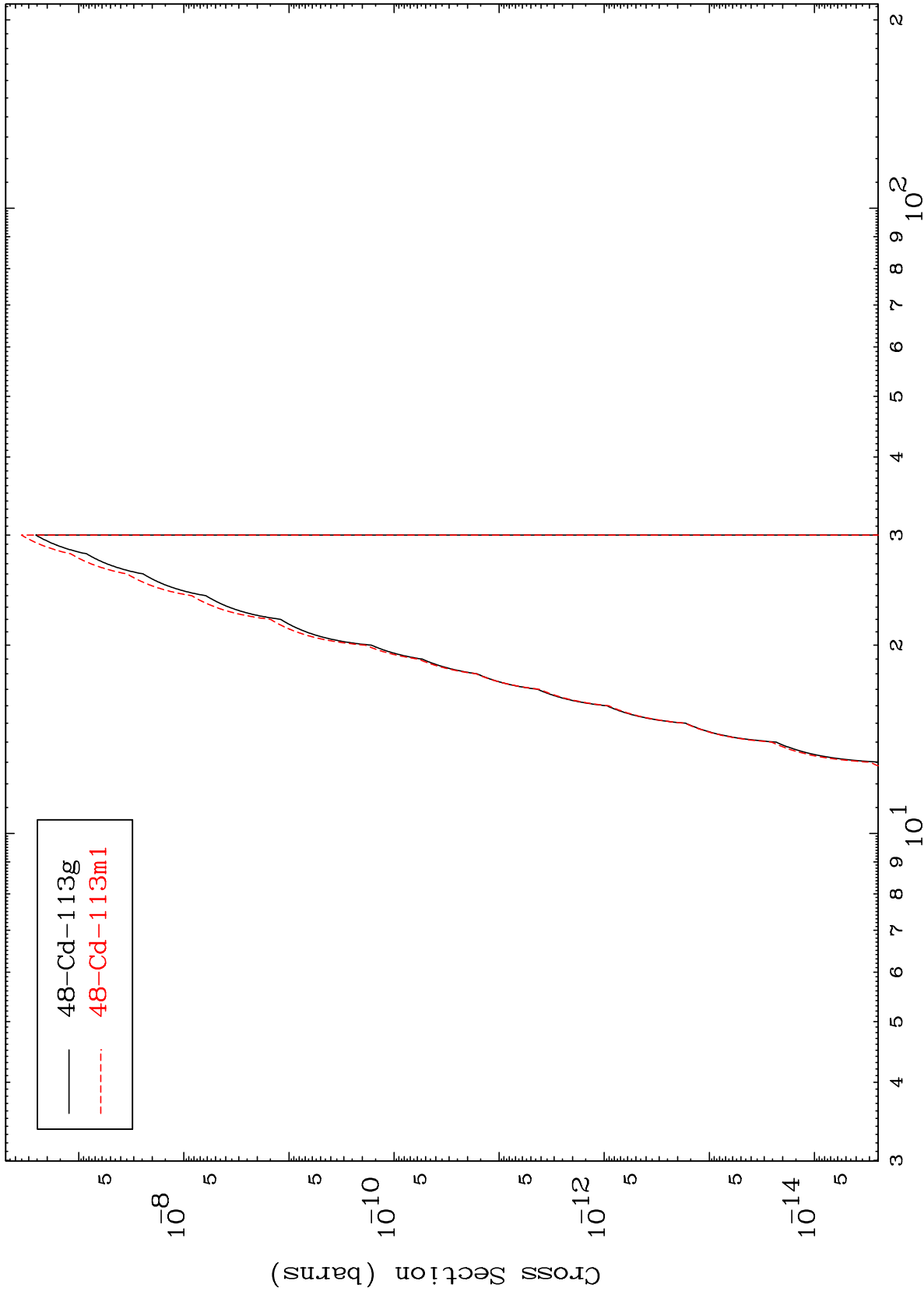
50-Sn-116

MAT 5037

(n,d) α

50-Sn-116

Radionuclide Production Cross Section



29

Incident Energy (MeV)

50-Sn-116