

Program EVALPLOT
(Version 2021-1)

by

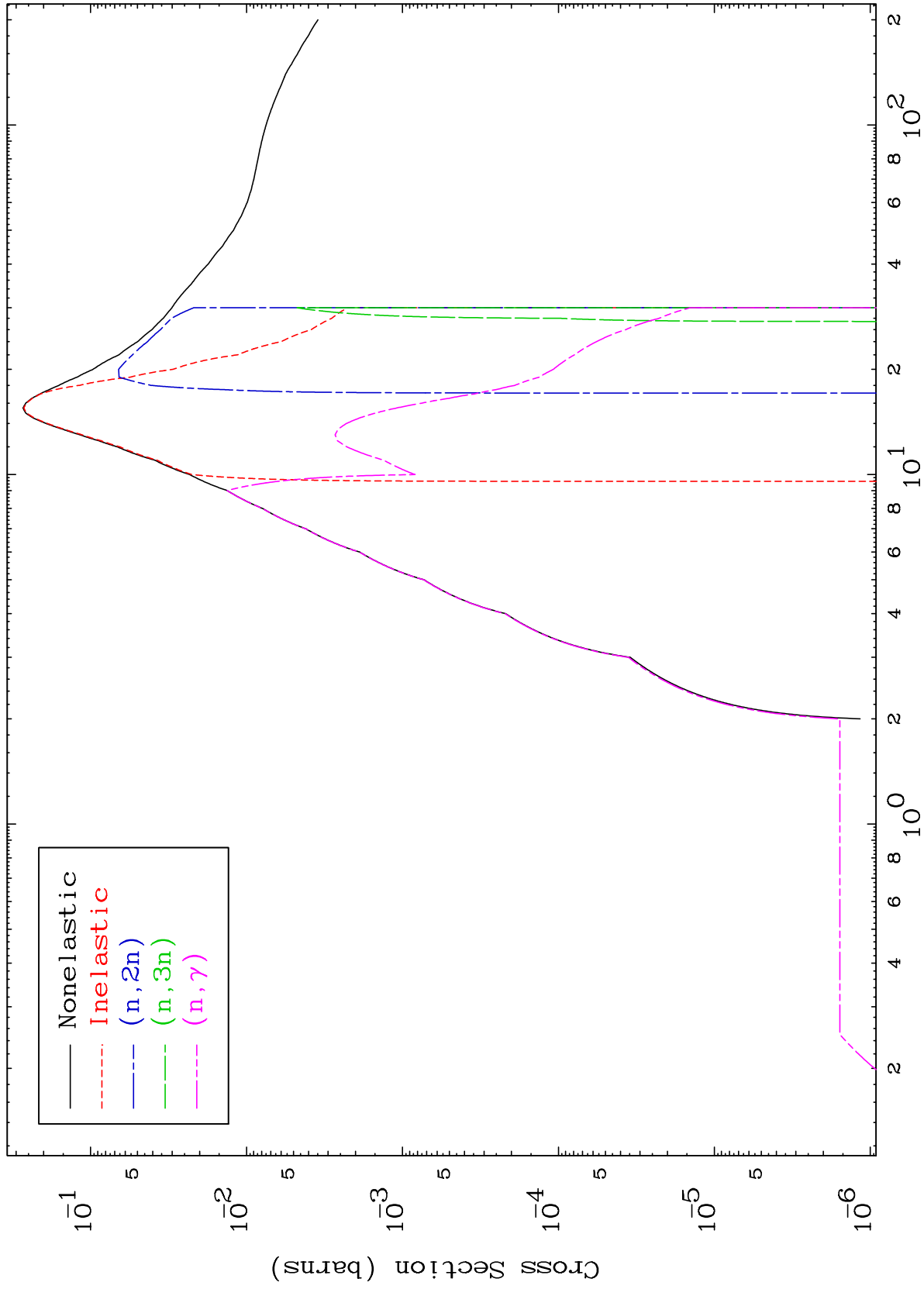
Dermott E. Cullen
(Present Contact Information)

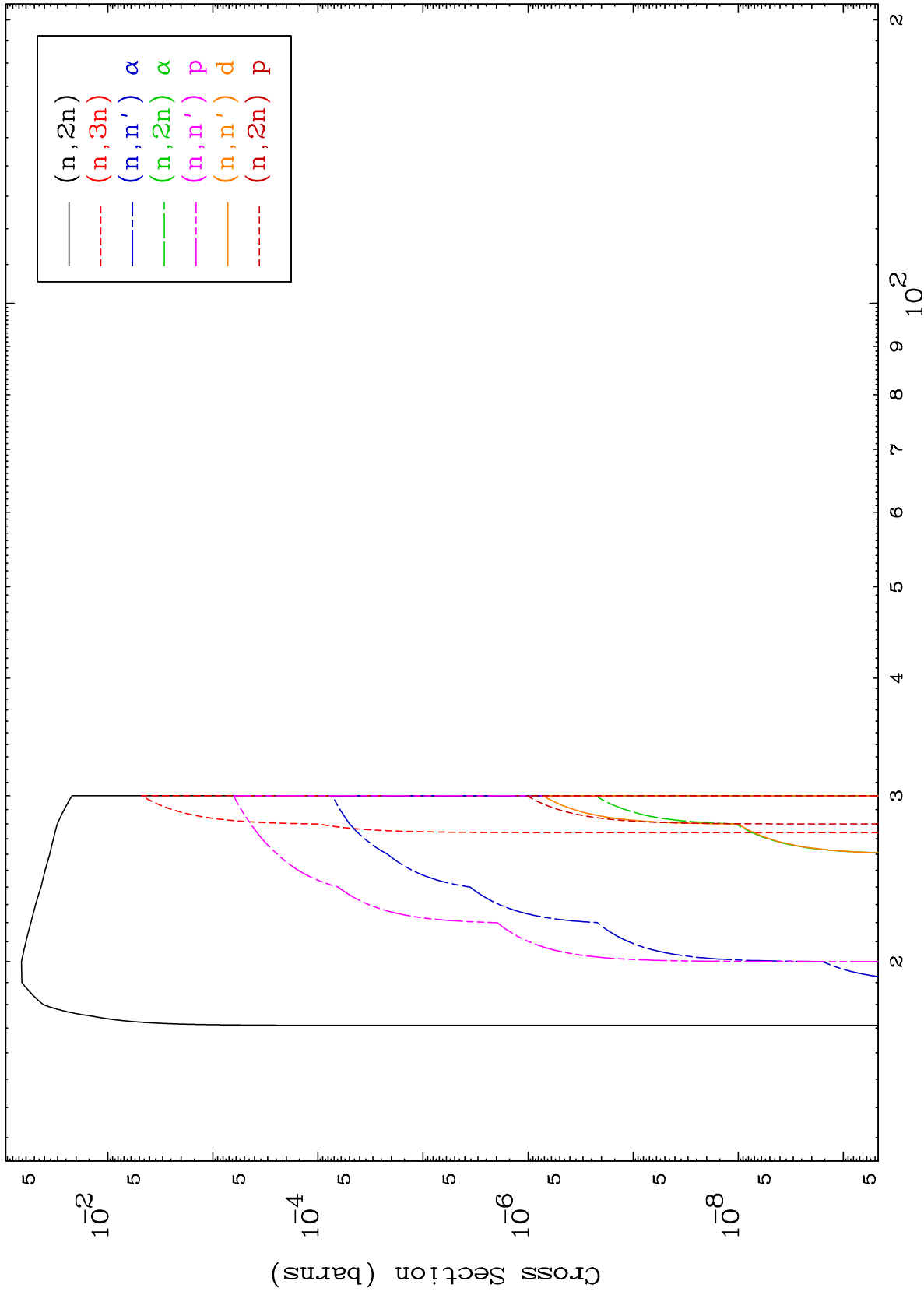
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

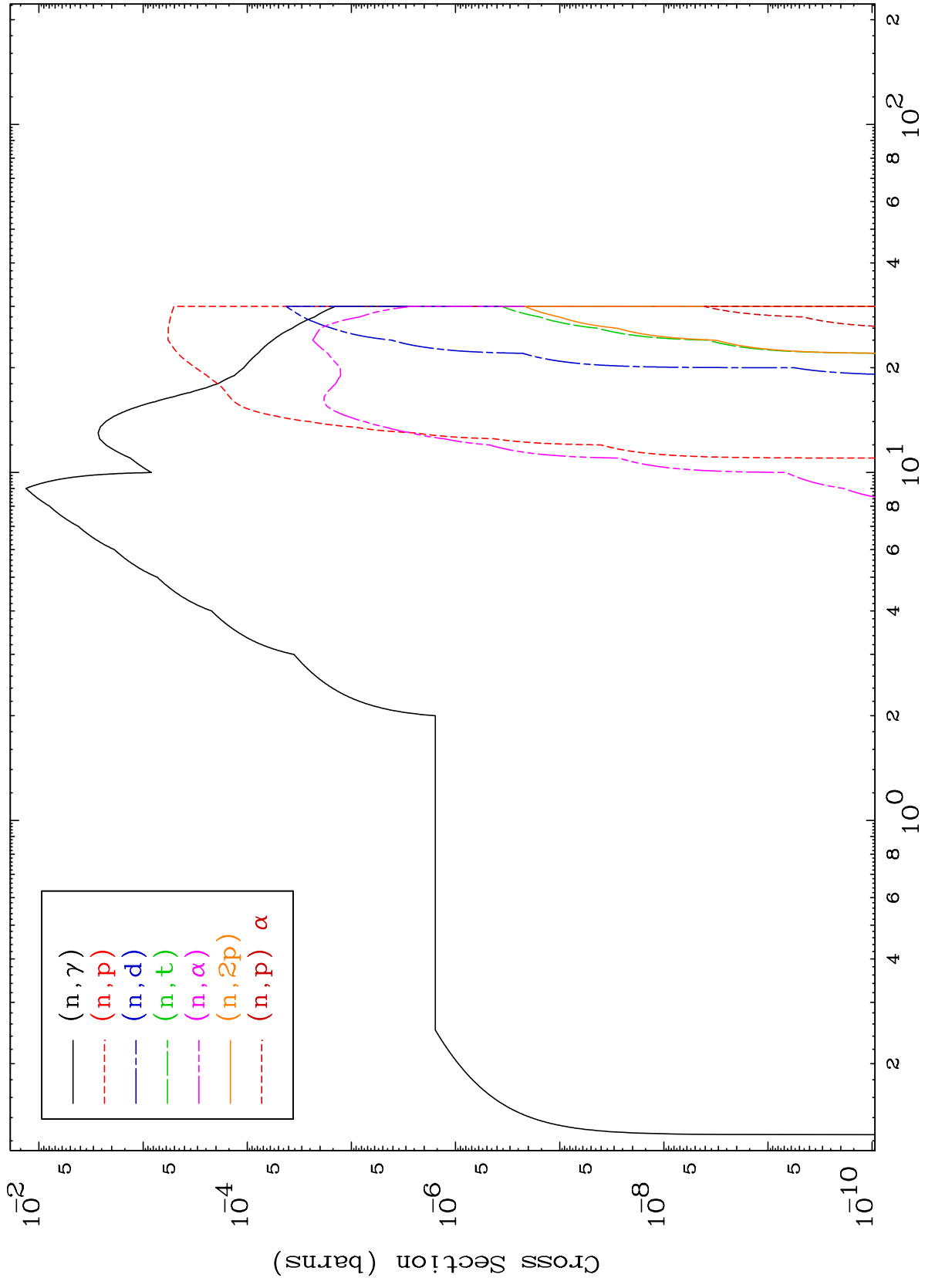
Tele: 925-443-1911

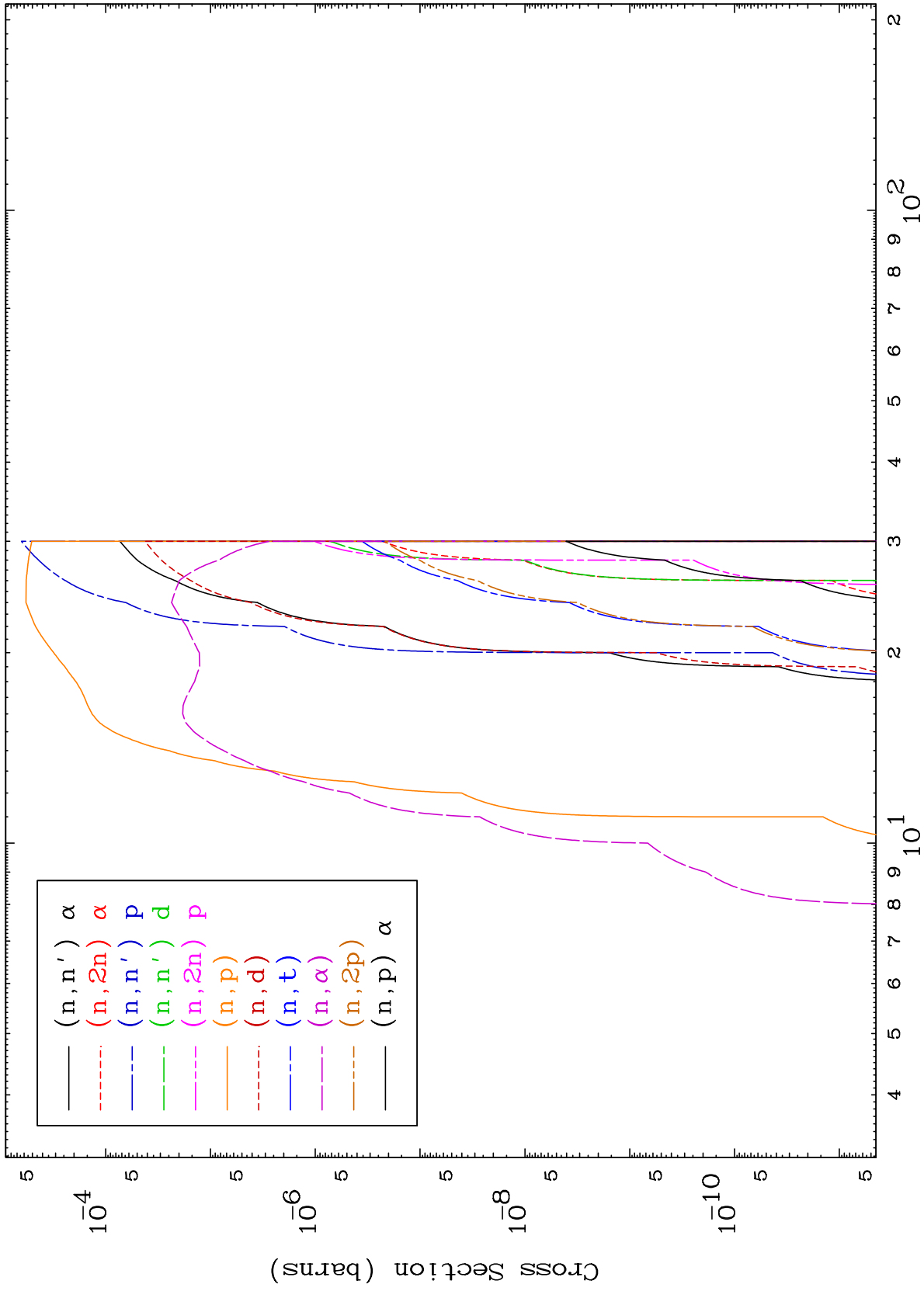
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start





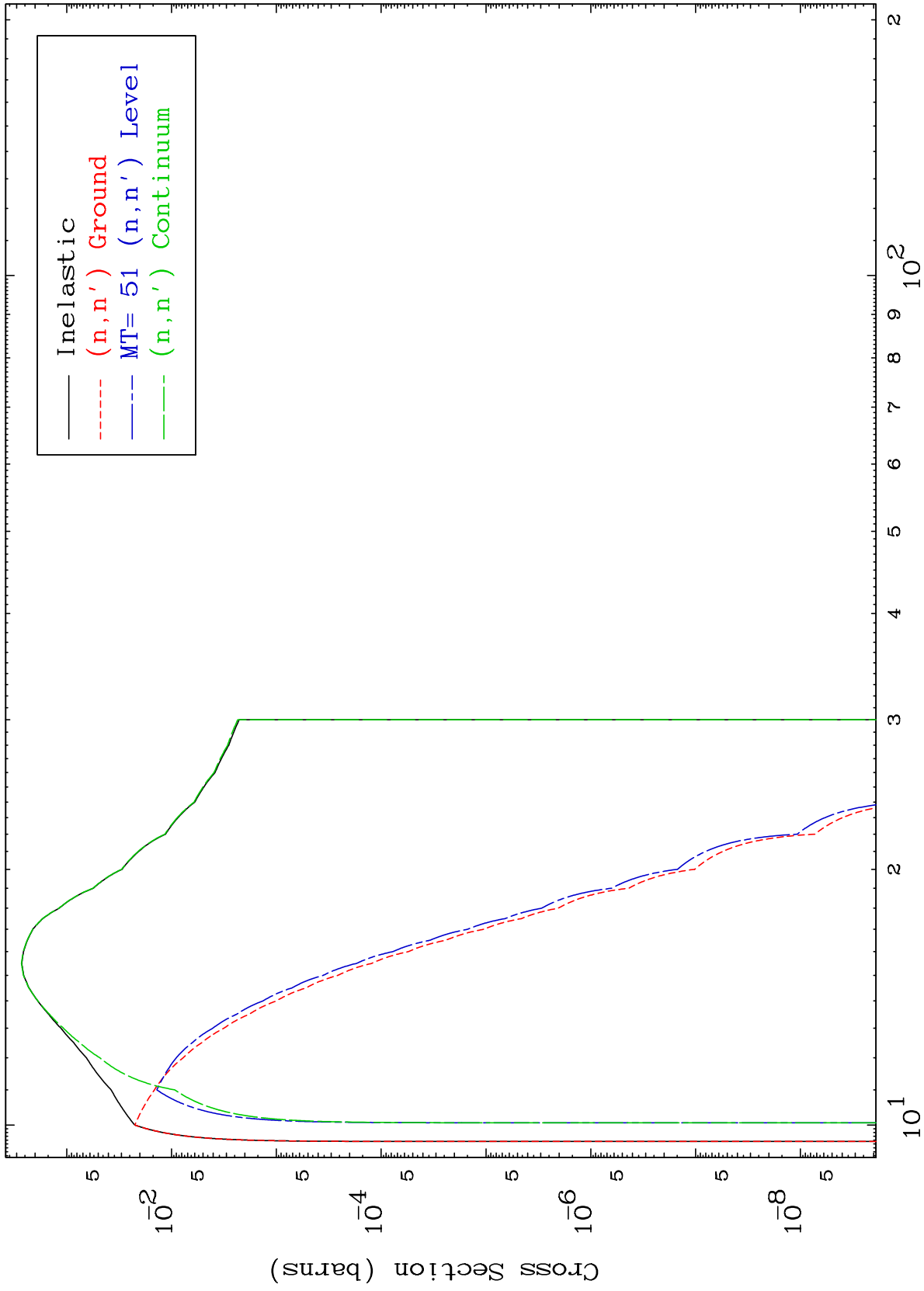




MAT 5037

(γ, n') Levels
0 Kelvin Cross Sections

50-Sn-116



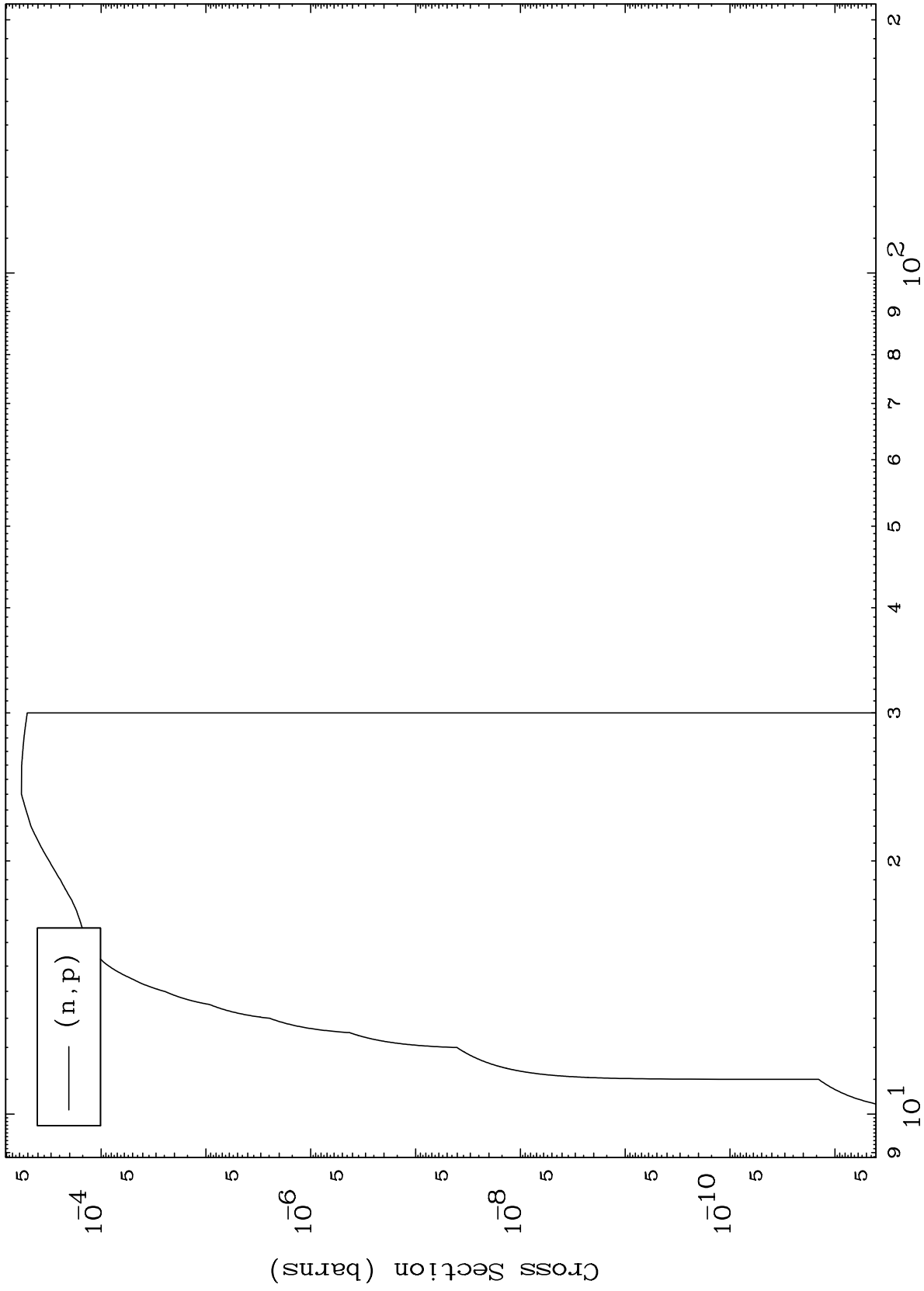
Incident Energy (MeV)

50-Sn-116

MAT 5037

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-116



6

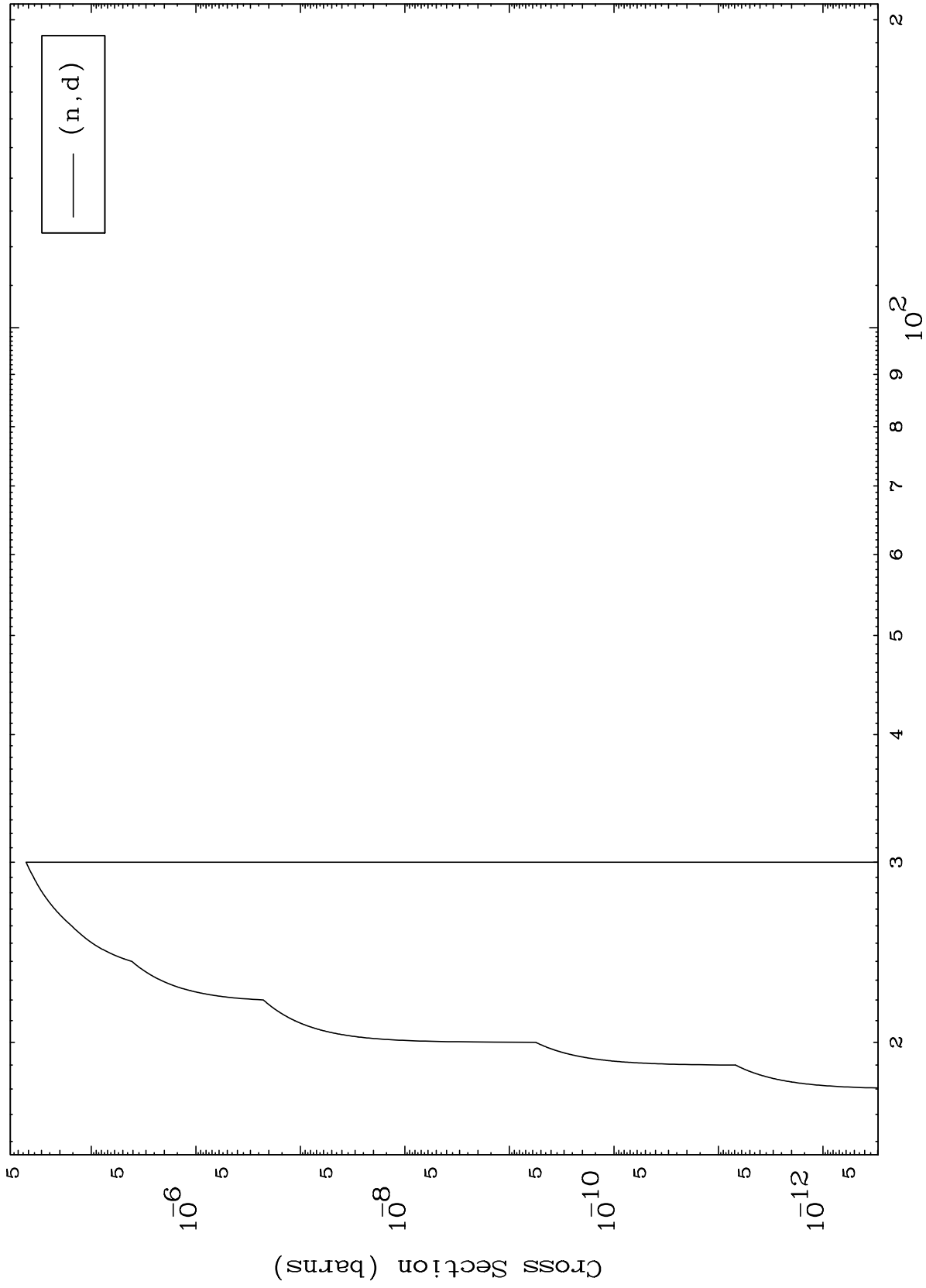
Incident Energy (MeV)

50-Sn-116

MAT 5037

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-116



7

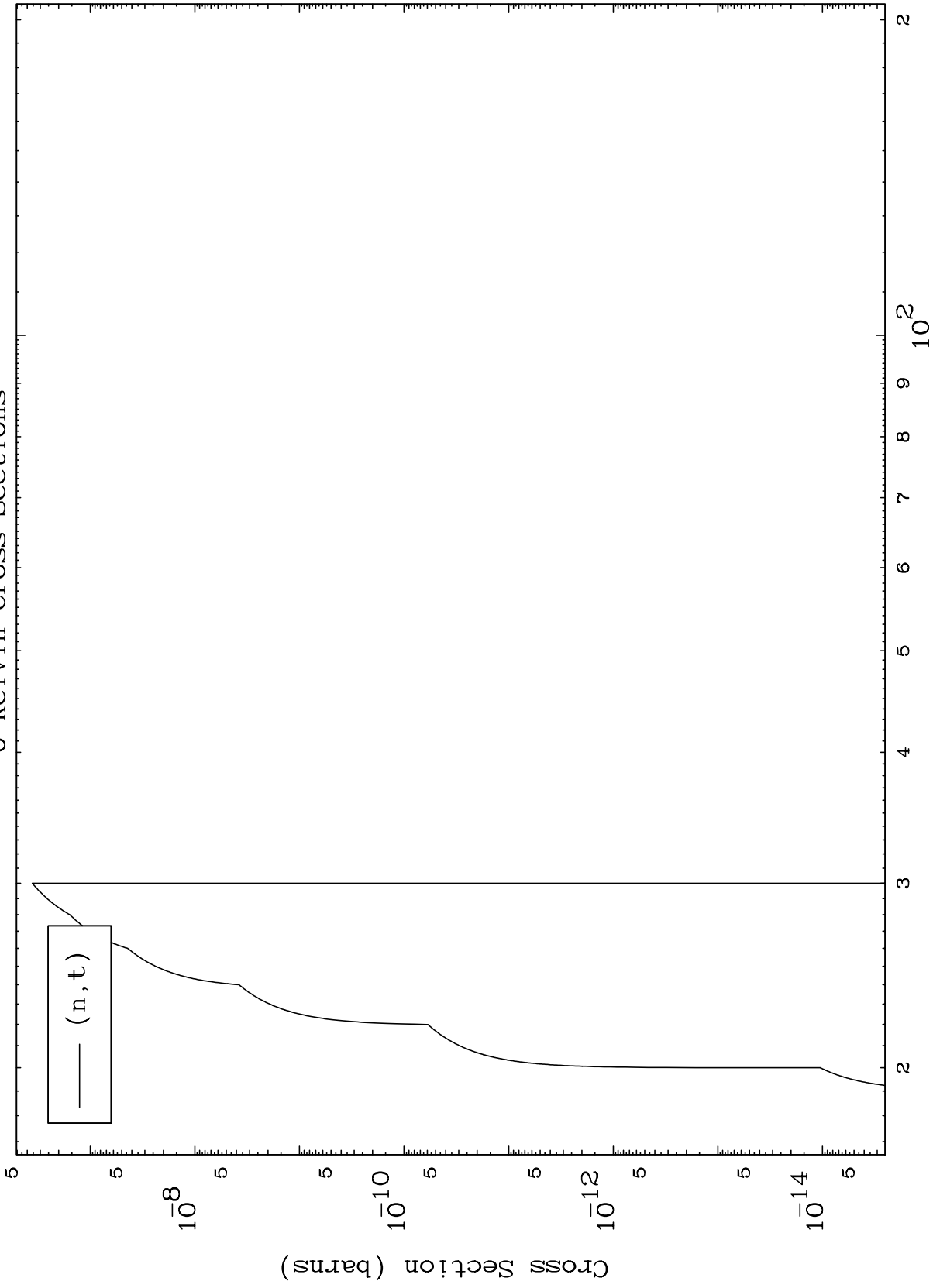
Incident Energy (MeV)

50-Sn-116

MAT 5037

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-116



8

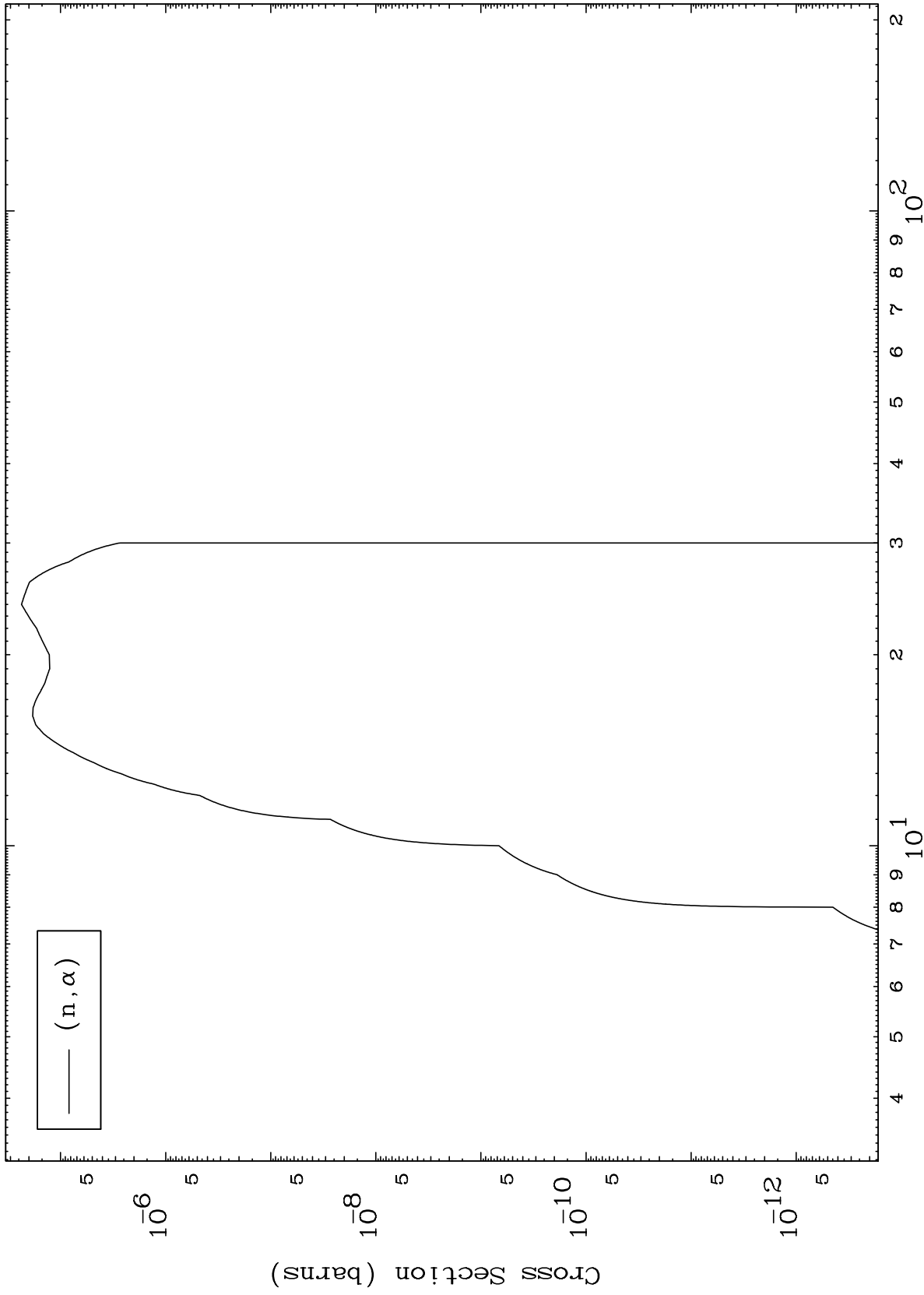
Incident Energy (MeV)

50-Sn-116

MAT 5037

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-116

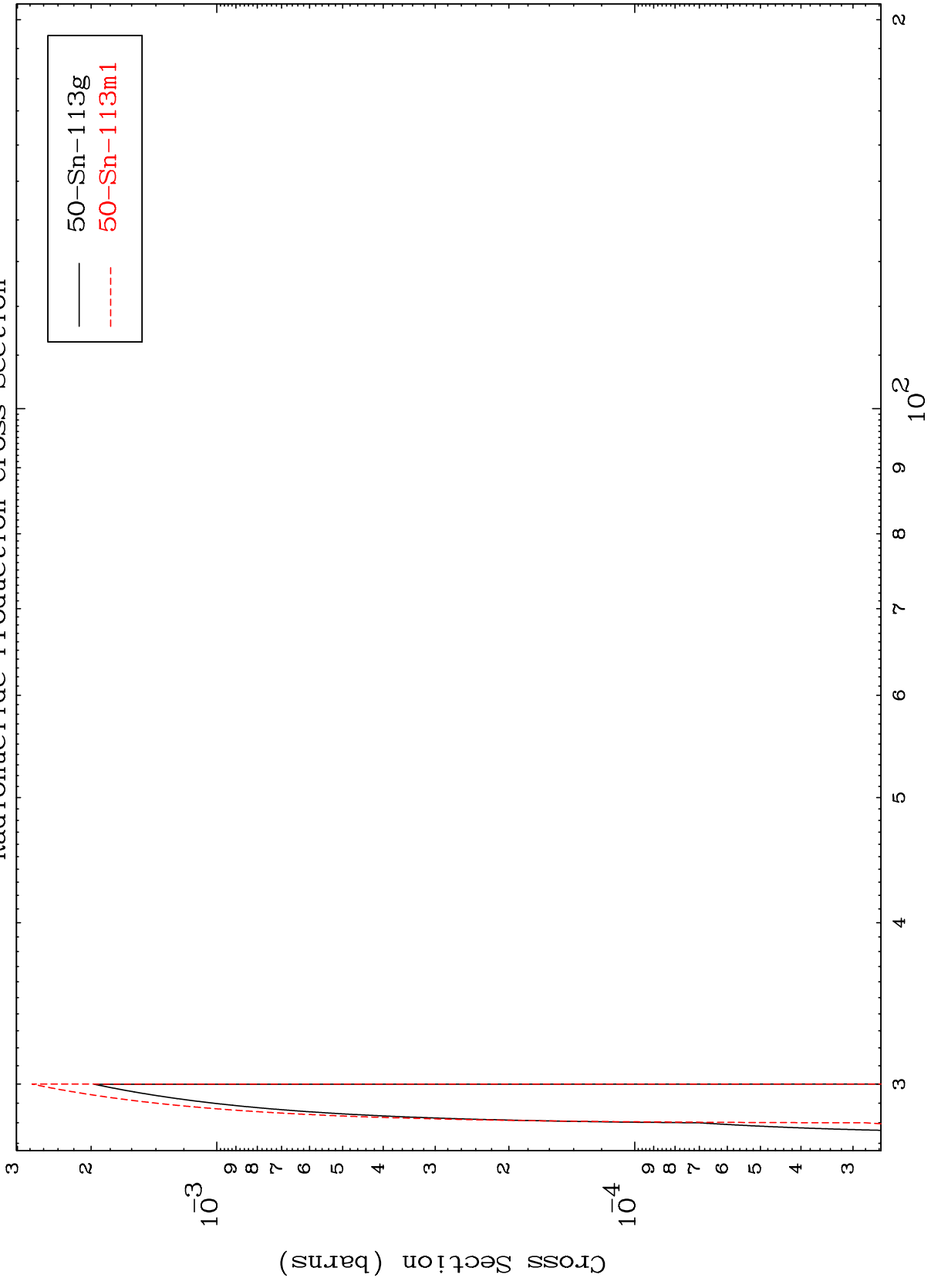


MAT 5037

(n,3n)

50-Sn-116

Radionuclide Production Cross Section



10

Incident Energy (MeV)

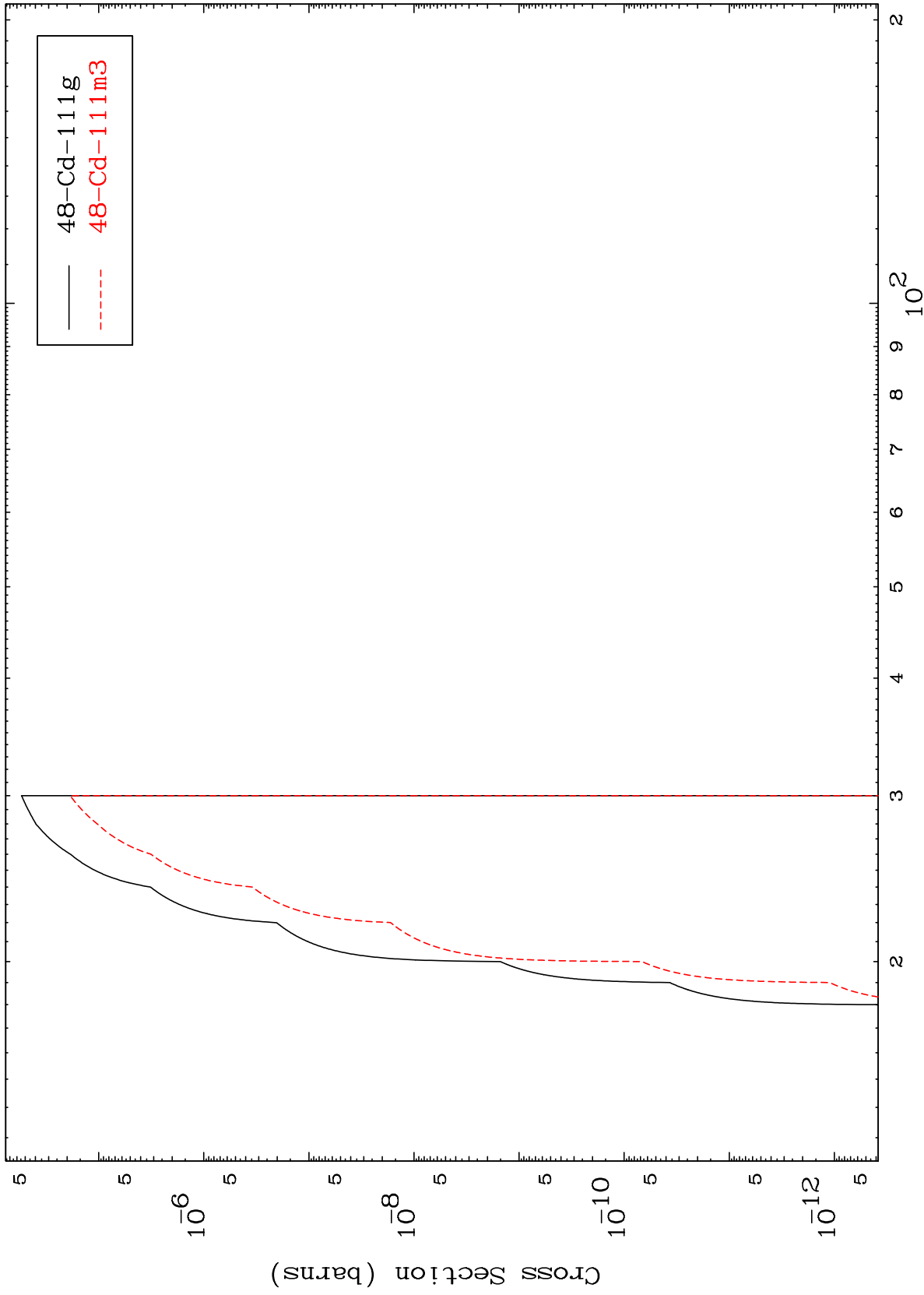
50-Sn-116

MAT 5037

$(n, n') \alpha$

50-Sn-116

Radionuclide Production Cross Section



11

Incident Energy (MeV)

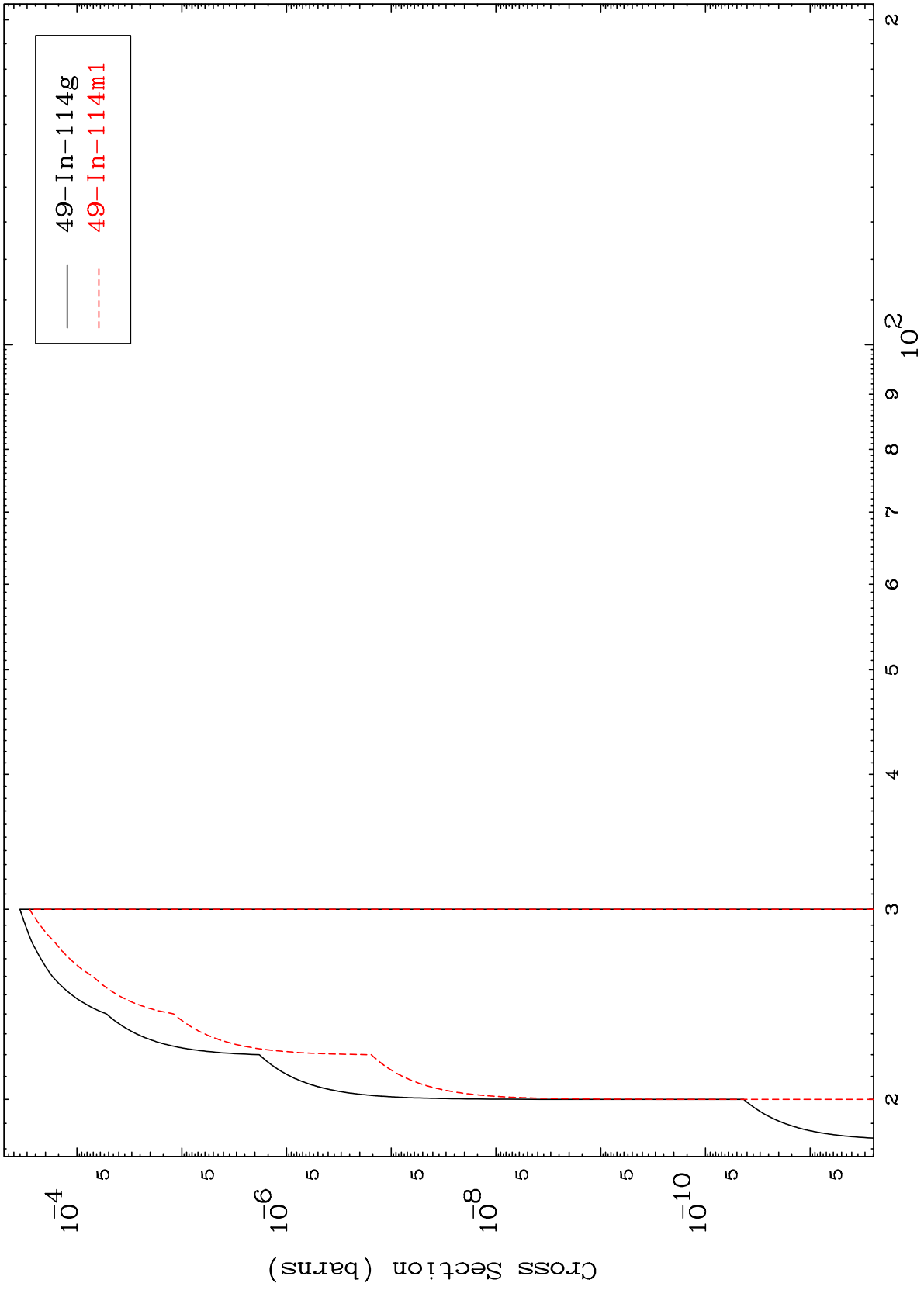
50-Sn-116

MAT 5037

(n,n') p

50-Sn-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

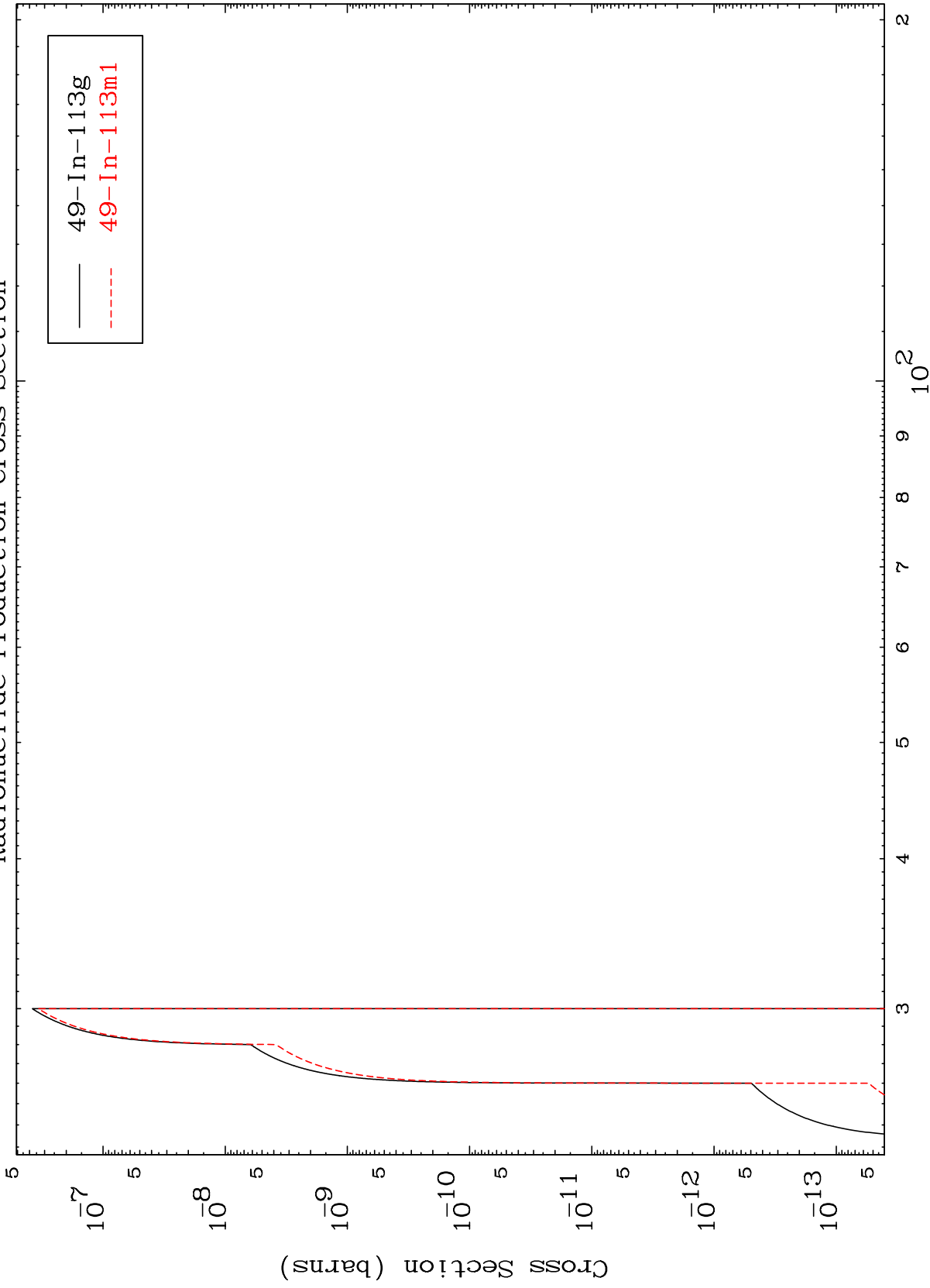
50-Sn-116

MAT 5037

(n,n') d

50-Sn-116

Radionuclide Production Cross Section



13

Incident Energy (MeV)

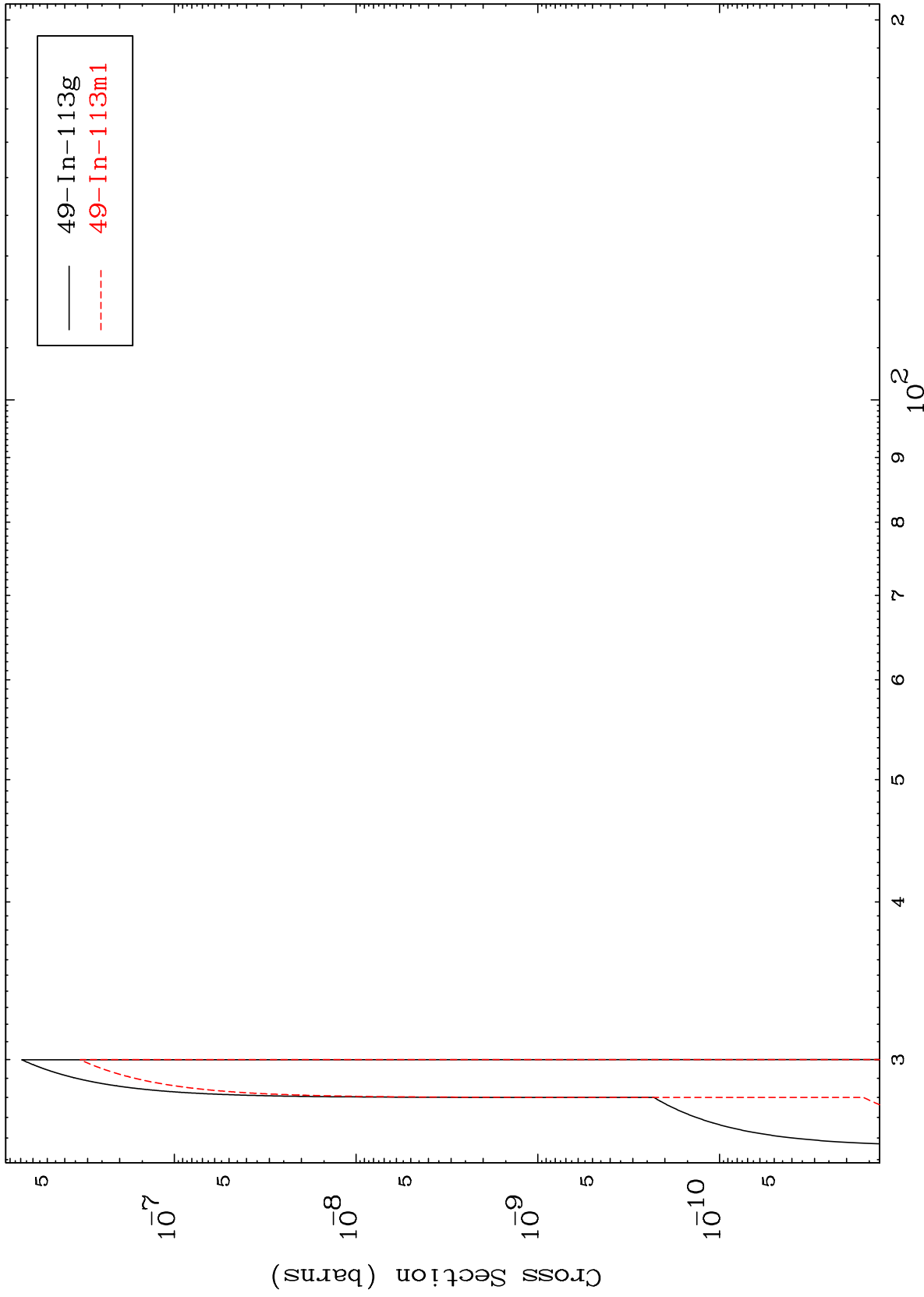
50-Sn-116

MAT 5037

(n,2n) p

50-Sn-116

Radionuclide Production Cross Section



49-In-113g
49-In-113m1

14

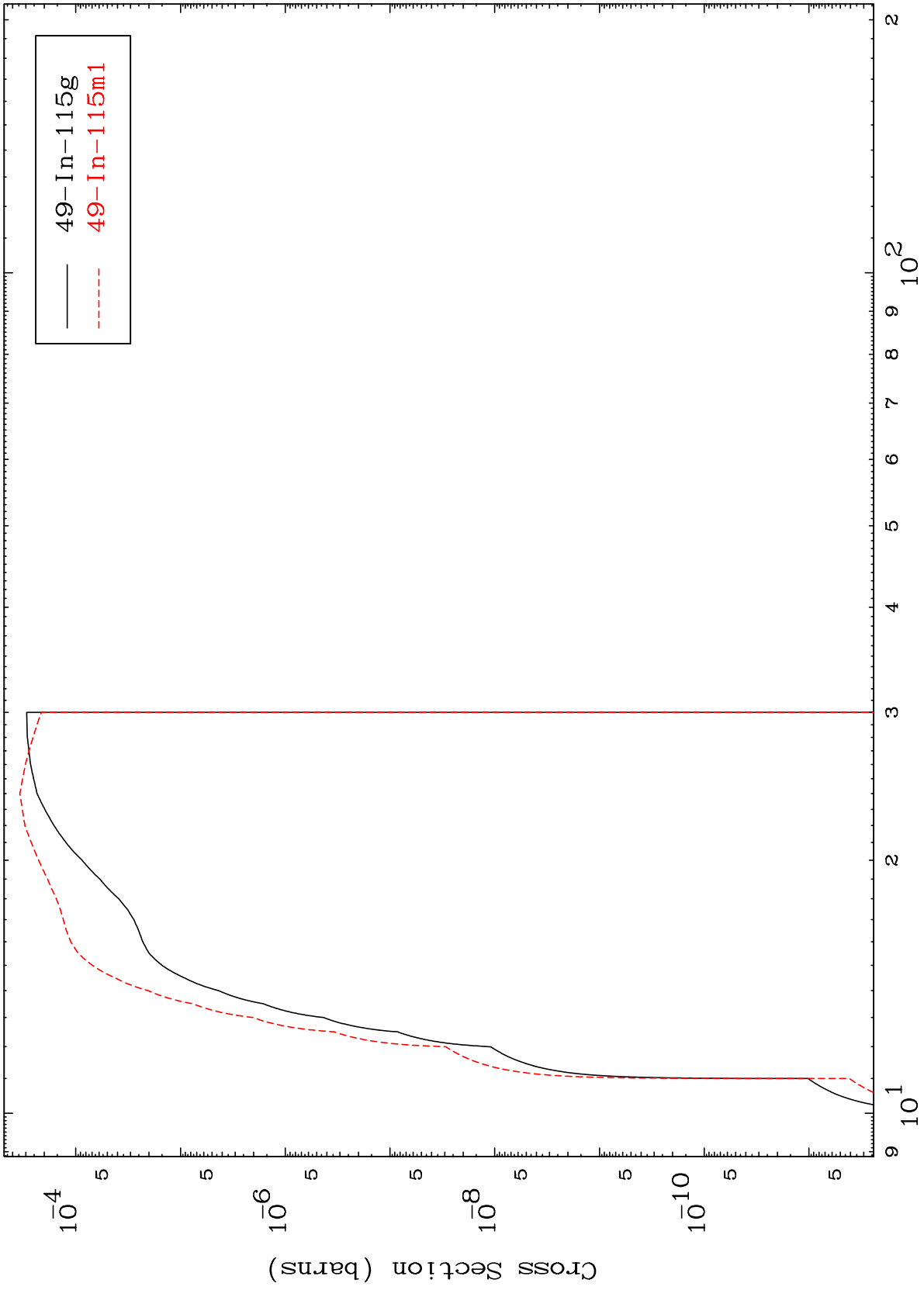
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(n,p)
Radionuclide Production Cross Section



50-Sn-116

Incident Energy (MeV)

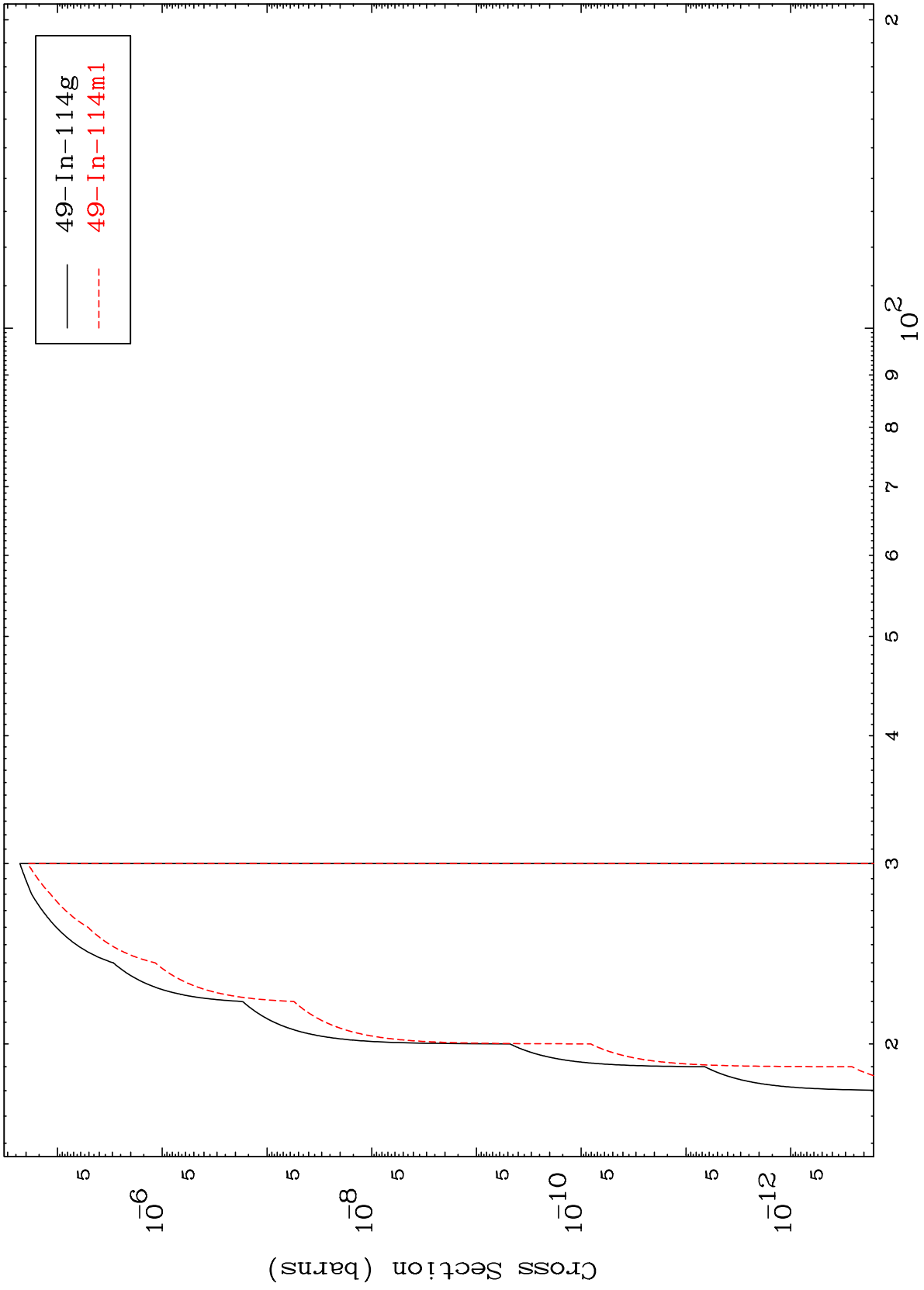
15

MAT 5037

(n,d)

50-Sn-116

Radionuclide Production Cross Section



16

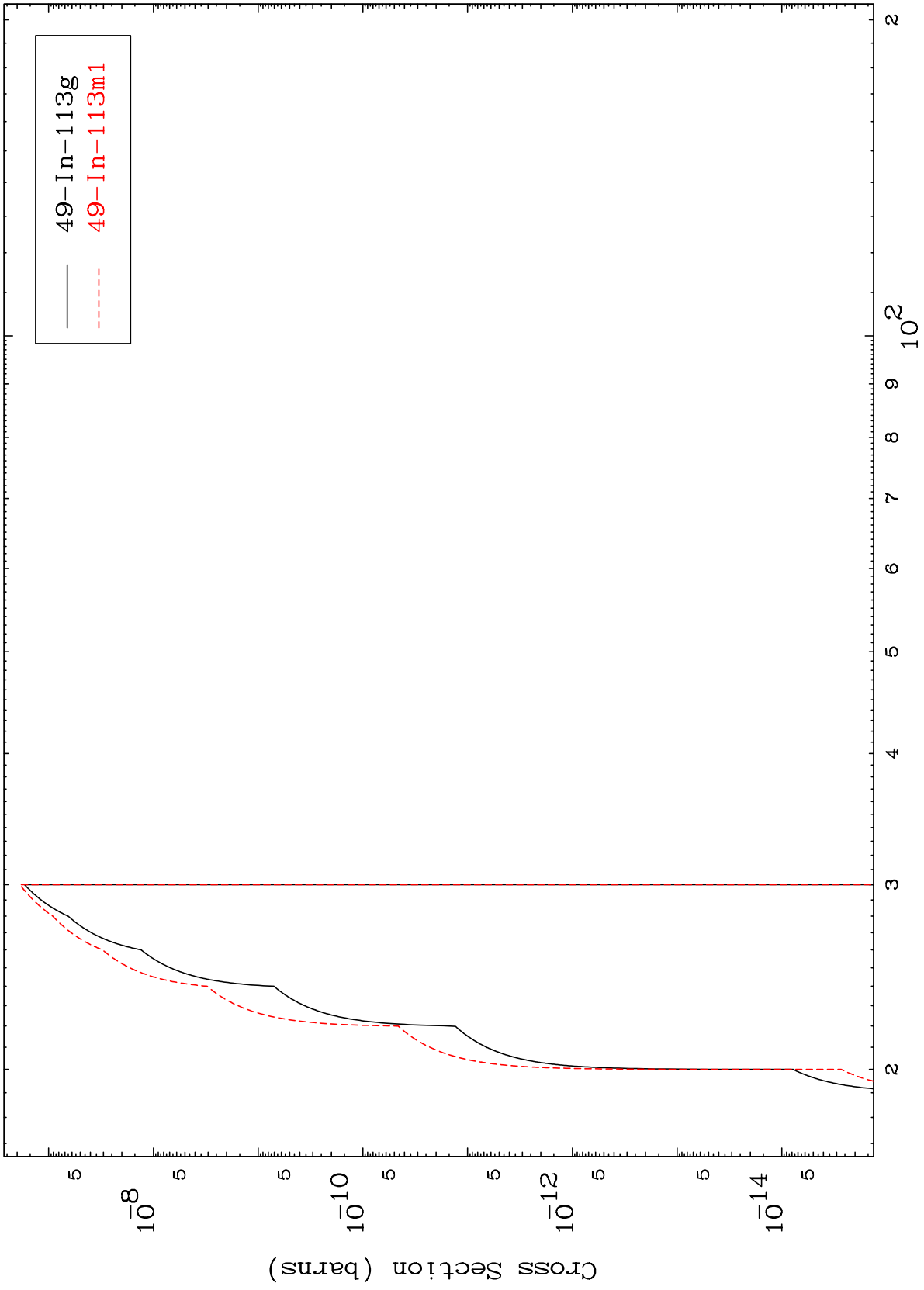
Incident Energy (MeV)

50-Sn-116

MAT 5037

50-Sn-116

(n, t)
Radionuclide Production Cross Section



17

50-Sn-116

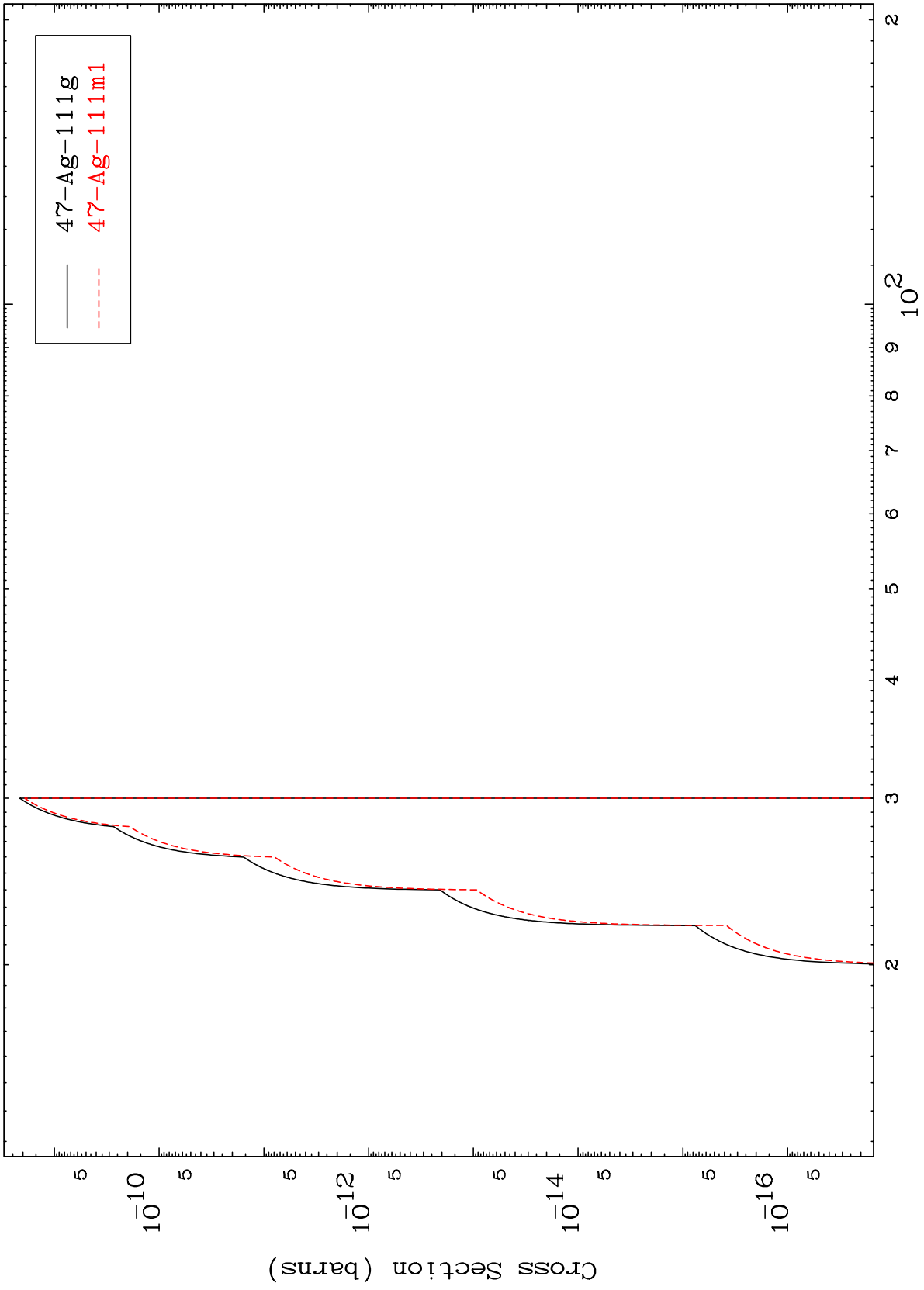
Incident Energy (MeV)

MAT 5037

(n,p) α

50-Sn-116

Radionuclide Production Cross Section



18

Incident Energy (MeV)

50-Sn-116