

Program EVALPLOT
(Version 2018-1)

by

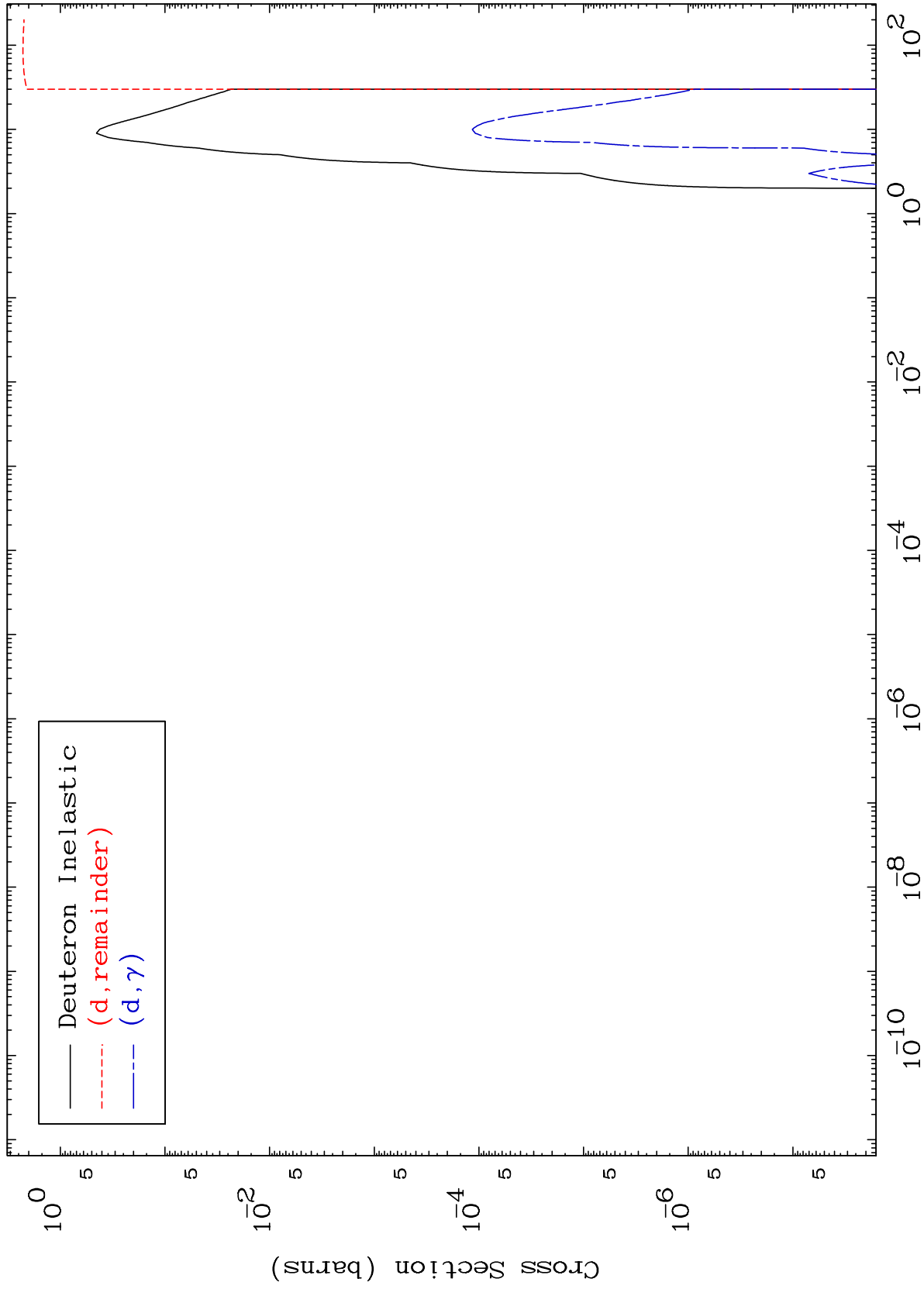
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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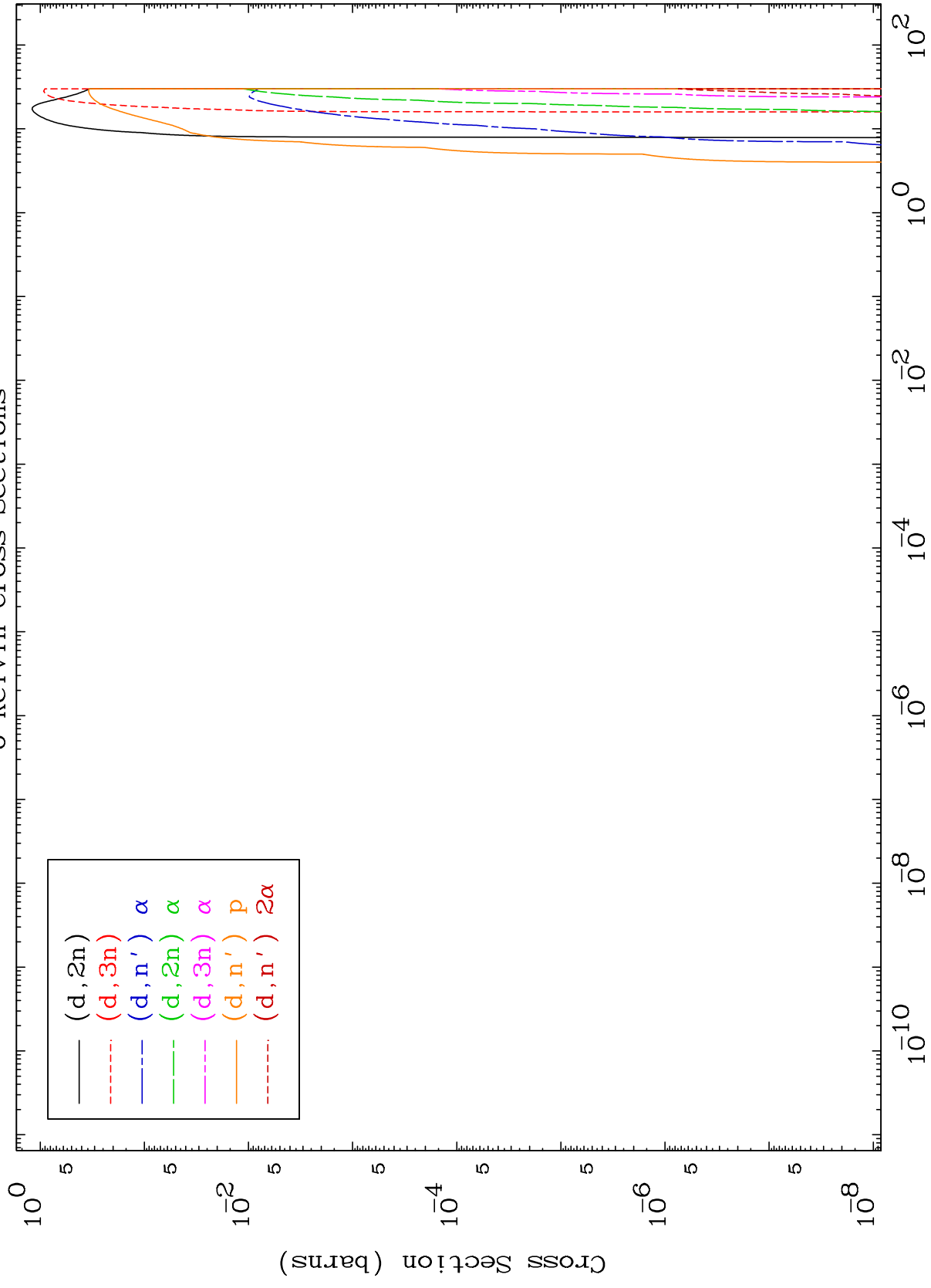
Press Mouse Button to Start



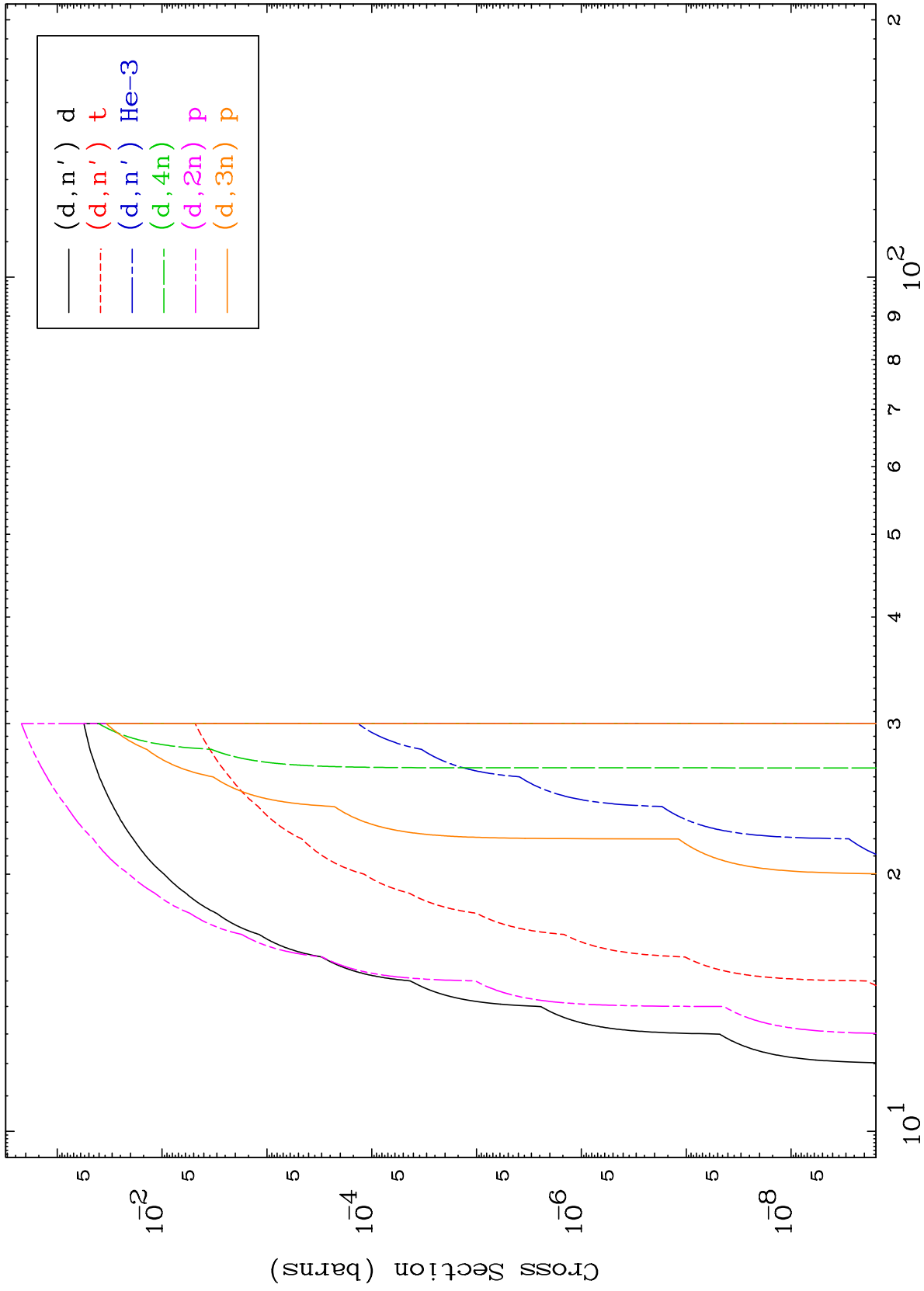
MAT 5037

Deuteron Neutron Production
0 Kelvin Cross Sections

50-Sn-116



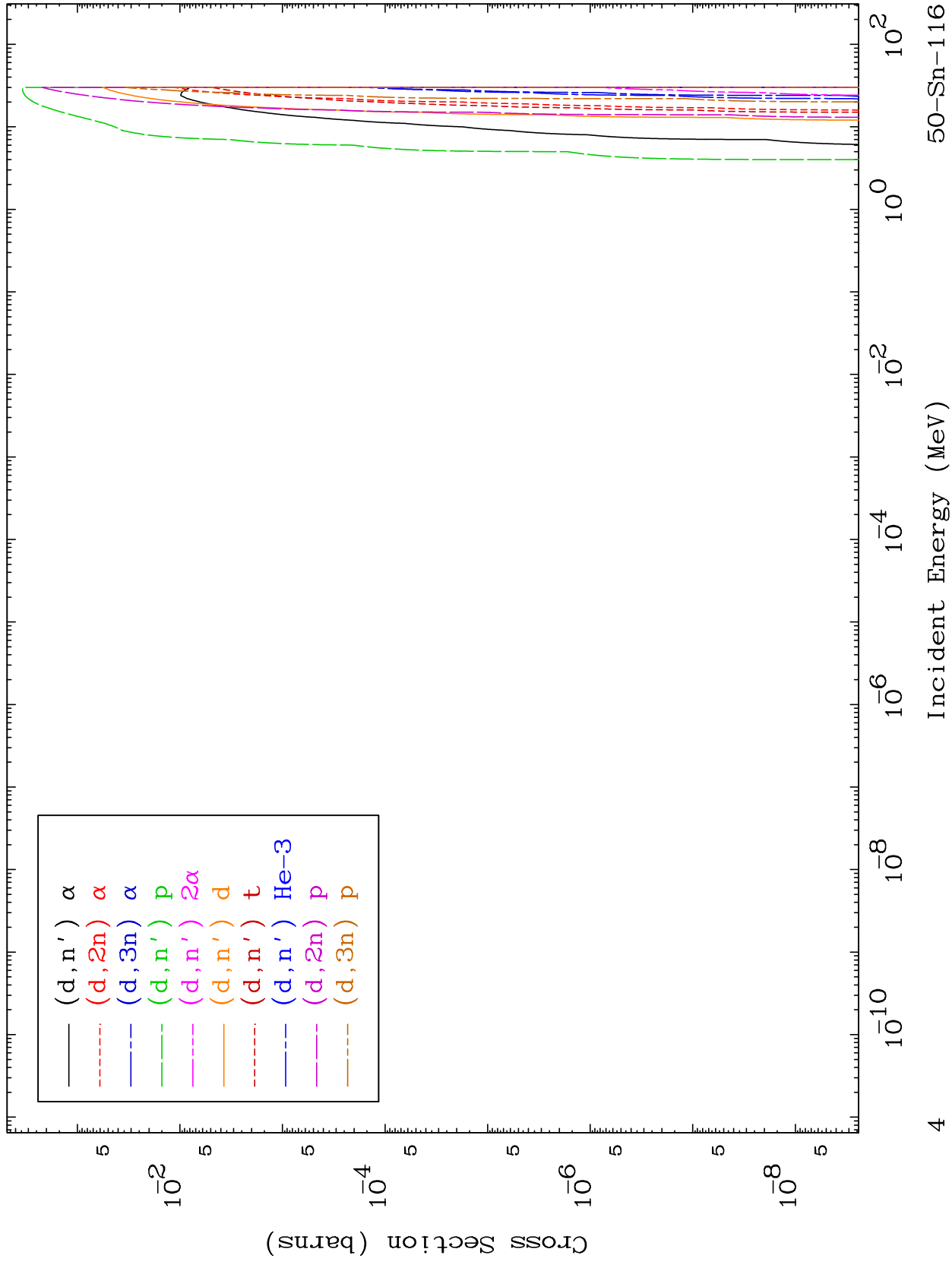
50-Sn-116

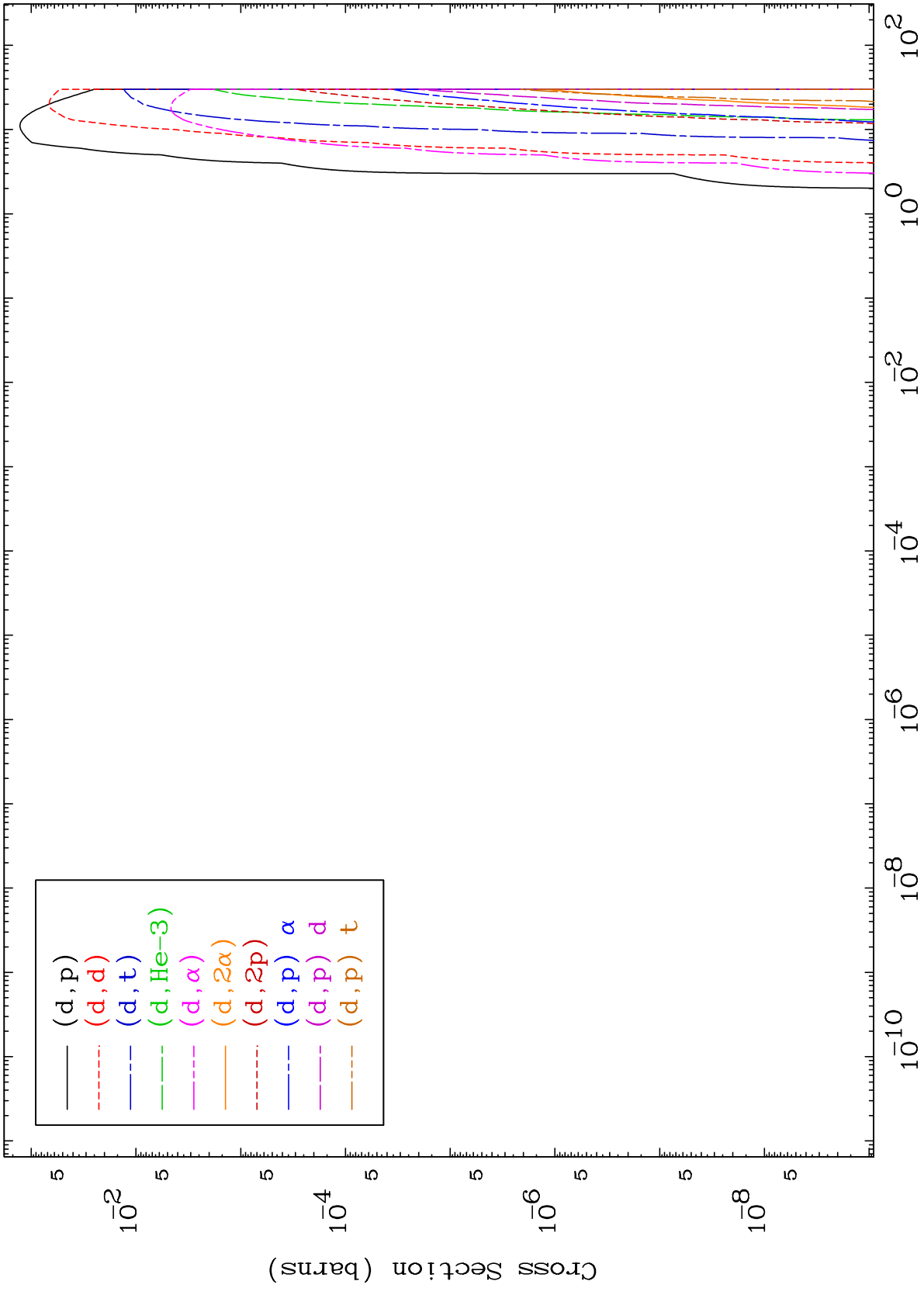


MAT 5037

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-116

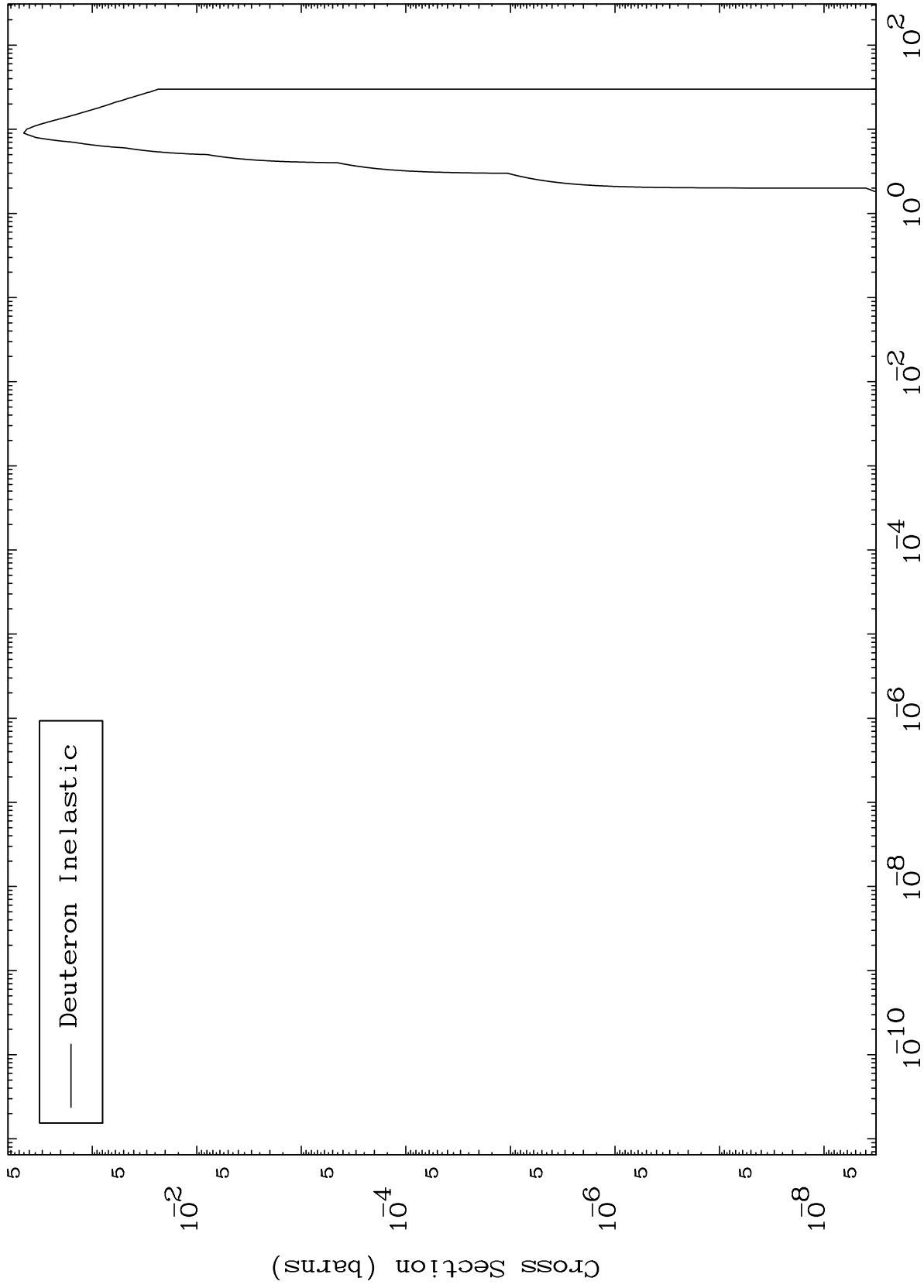




MAT 5037

(d,n') Level
0 Kelvin Cross Sections

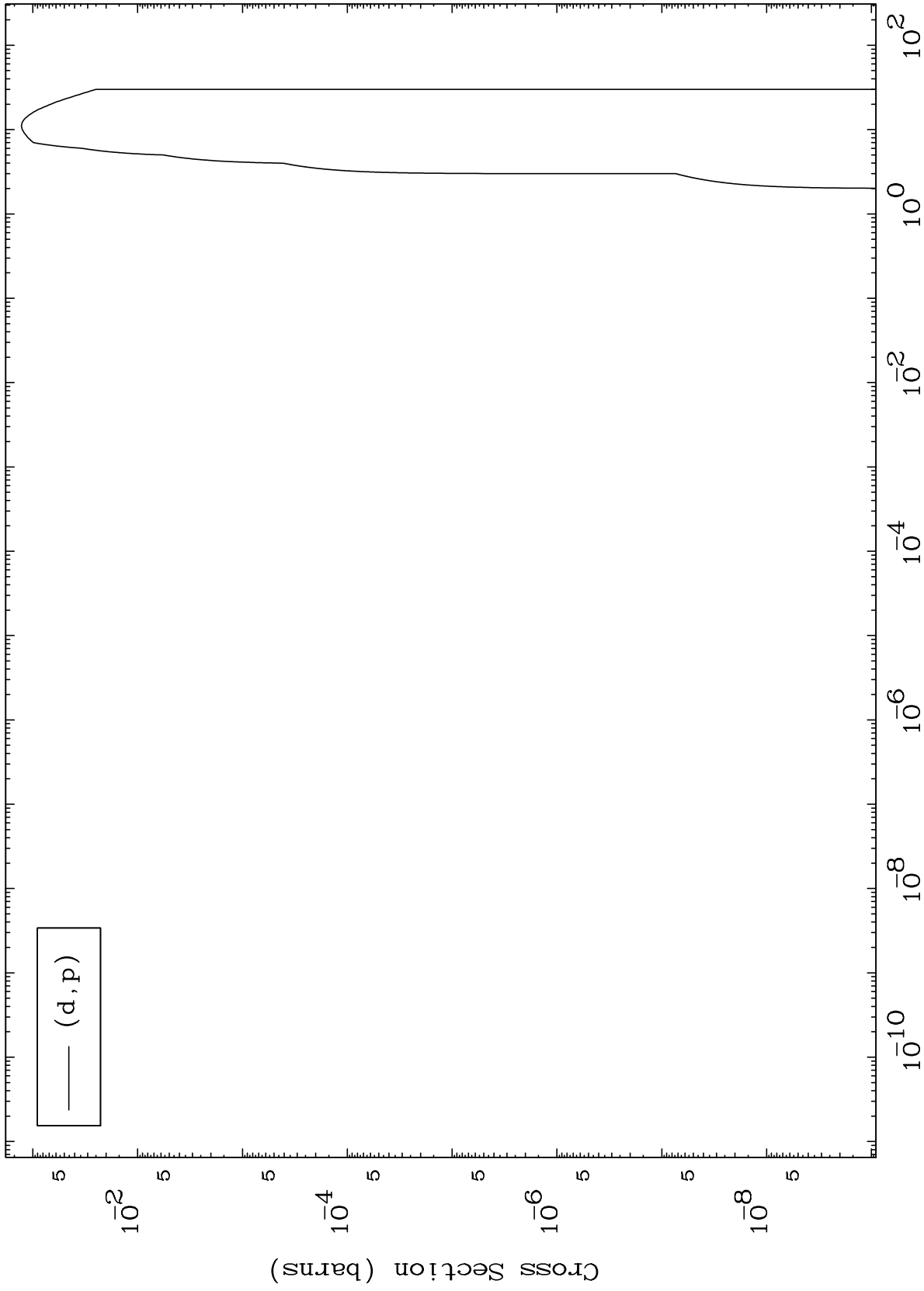
50-Sn-116



MAT 5037

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-116



7

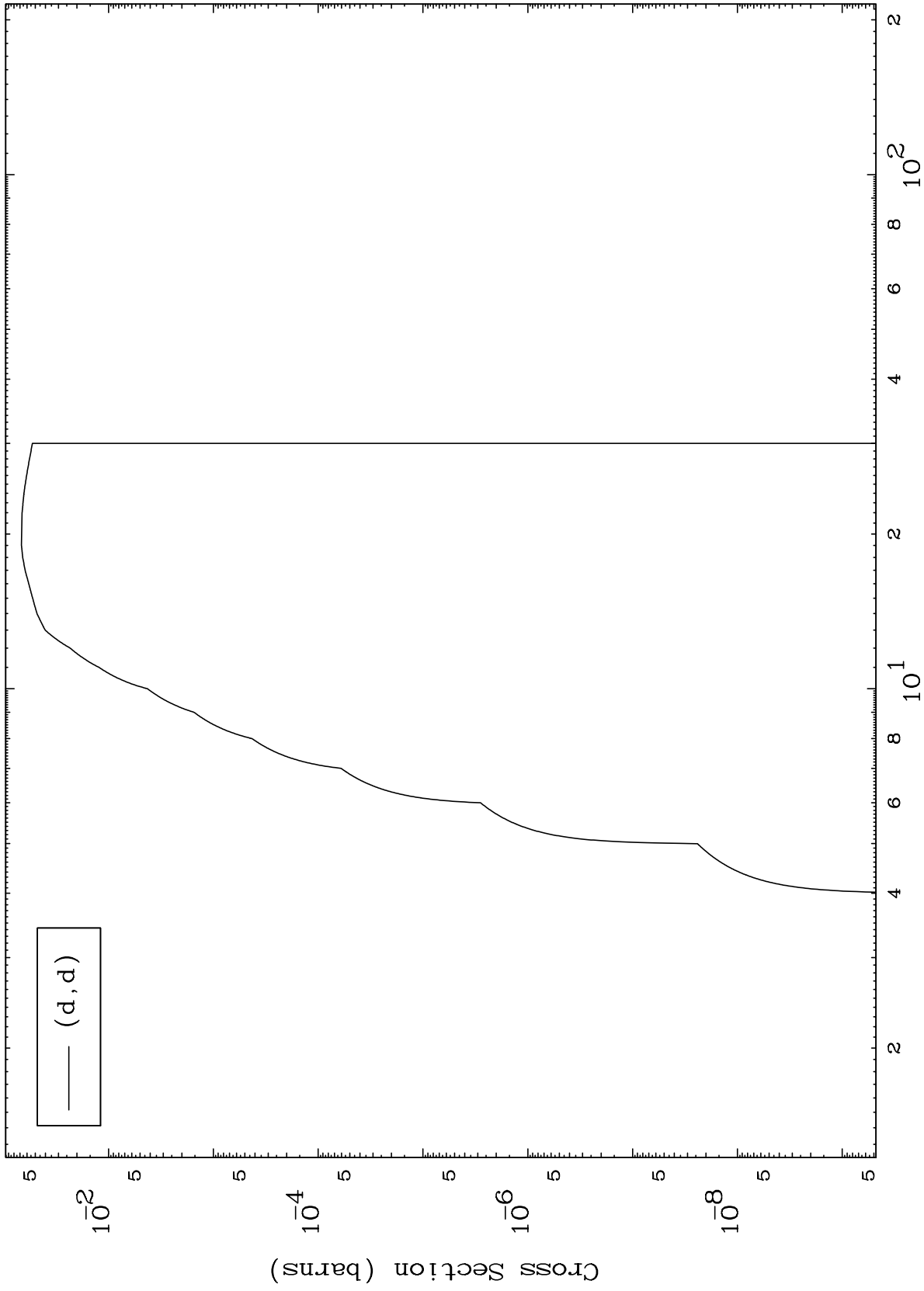
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-116



8

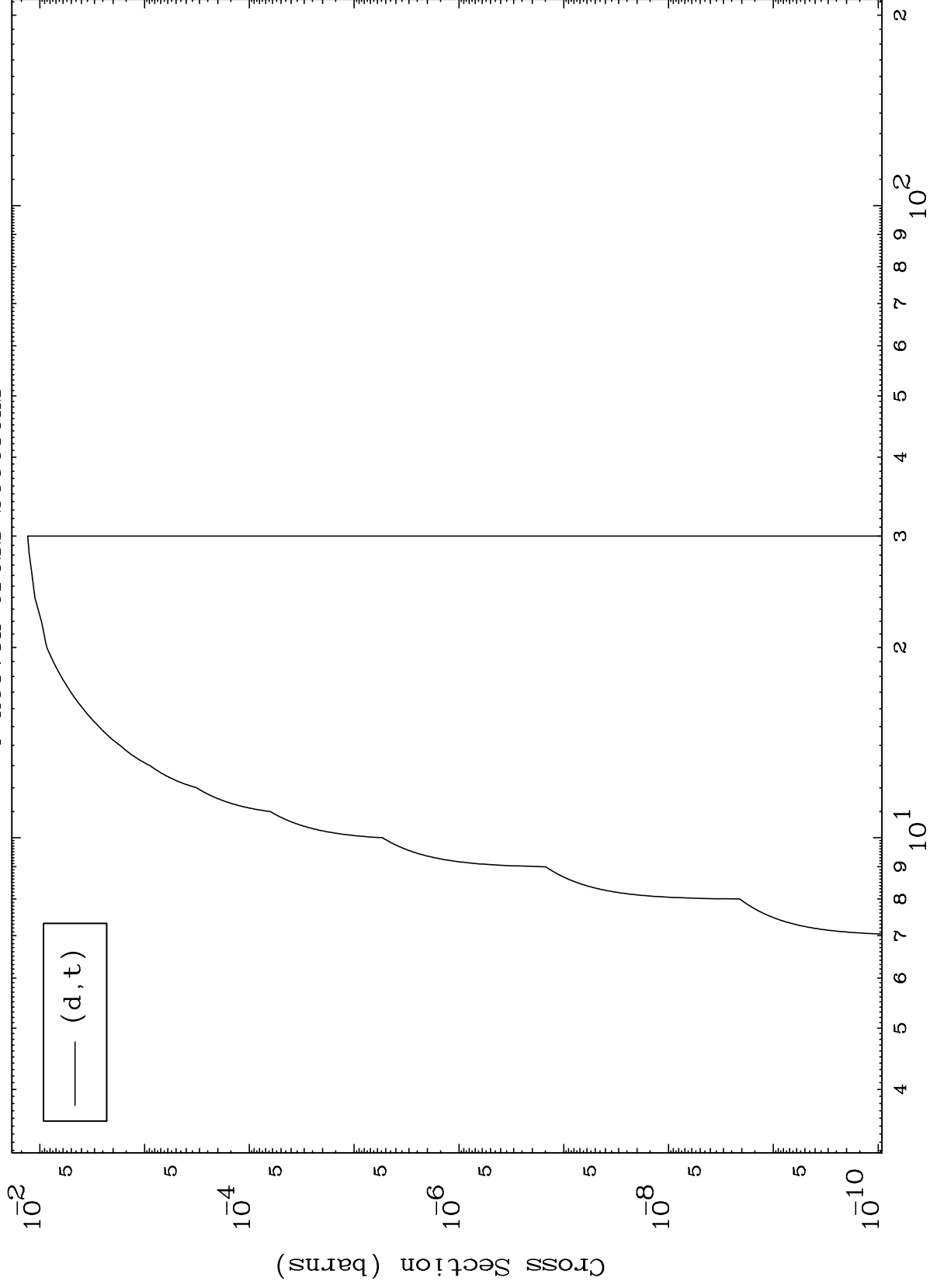
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d,t) Levels
0 Kelvin Cross Sections

50-Sn-116



9

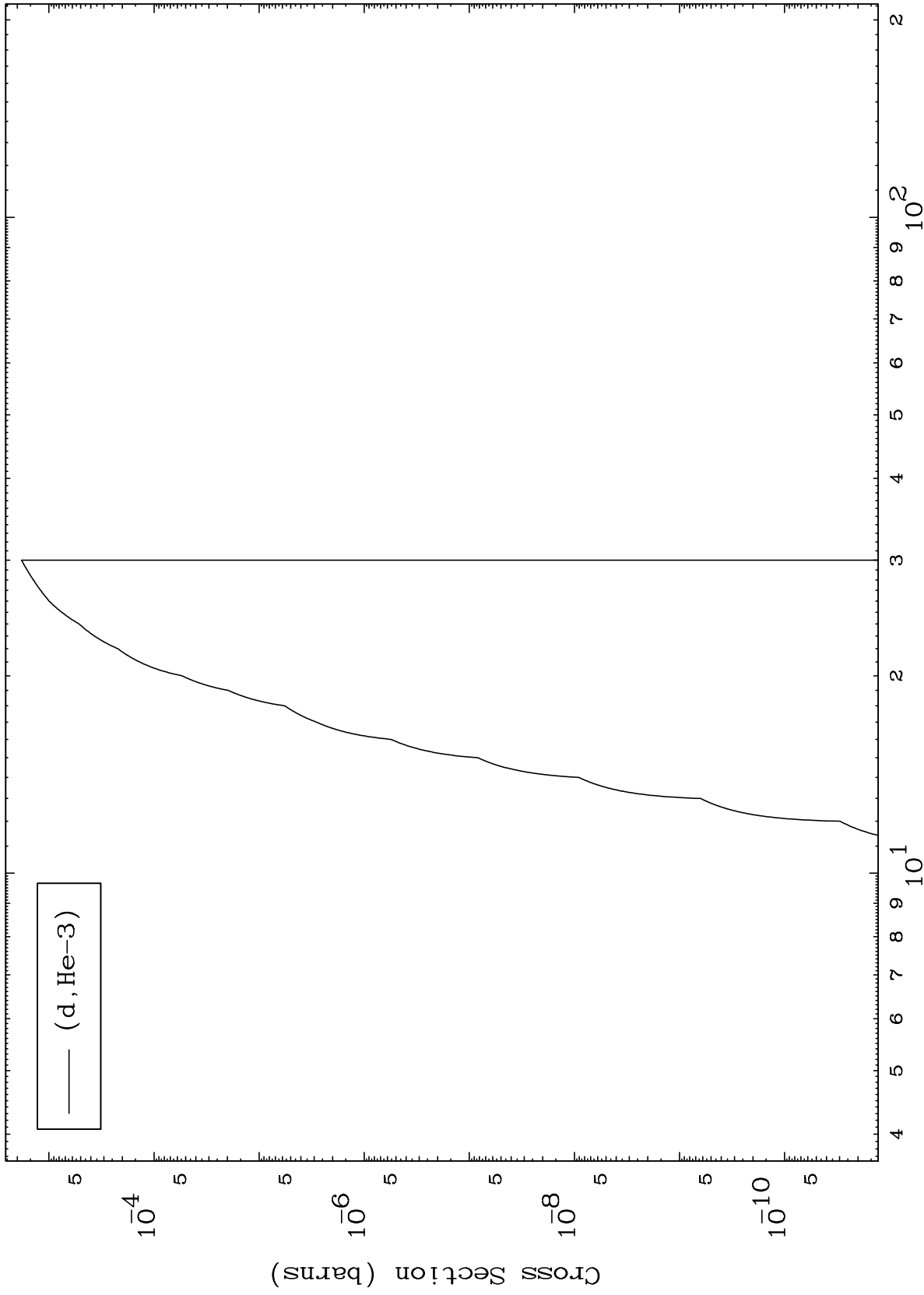
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-116



10

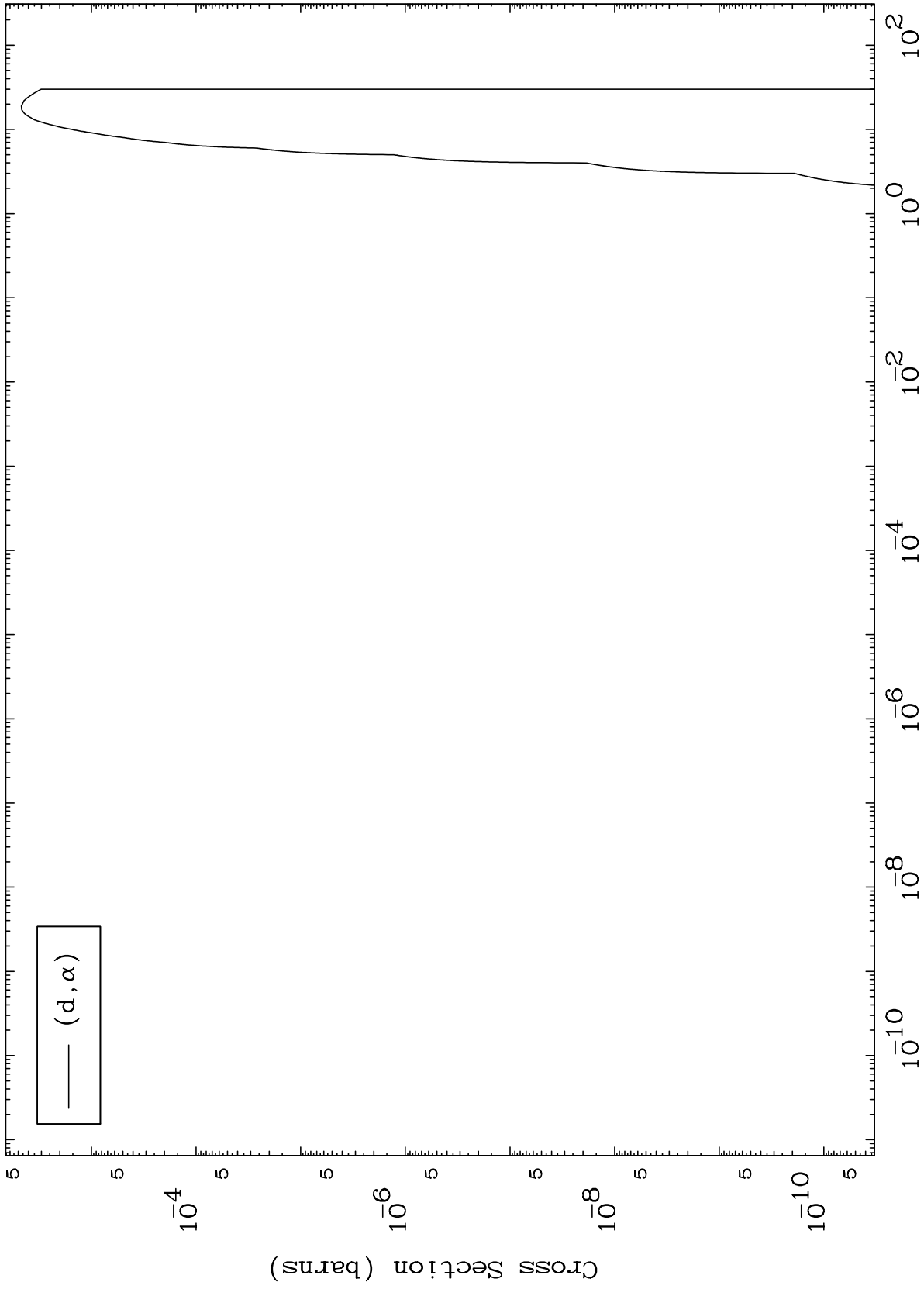
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d, α) Levels
0 Kelvin Cross Sections

50-Sn-116



11

Incident Energy (MeV)

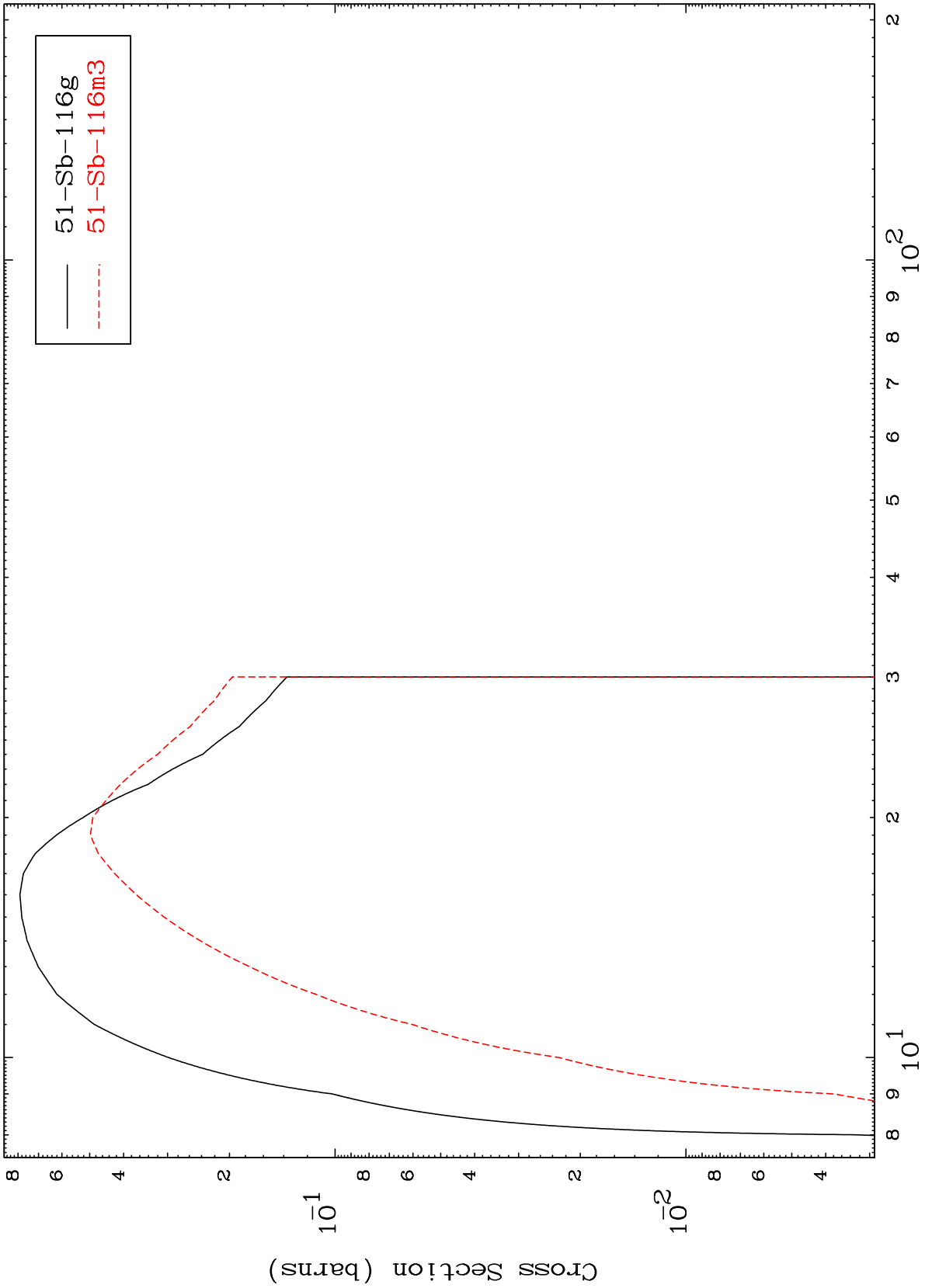
50-Sn-116

MAT 5037

(d,2n)

50-Sn-116

Radionuclide Production Cross Section



12

Incident Energy (MeV)

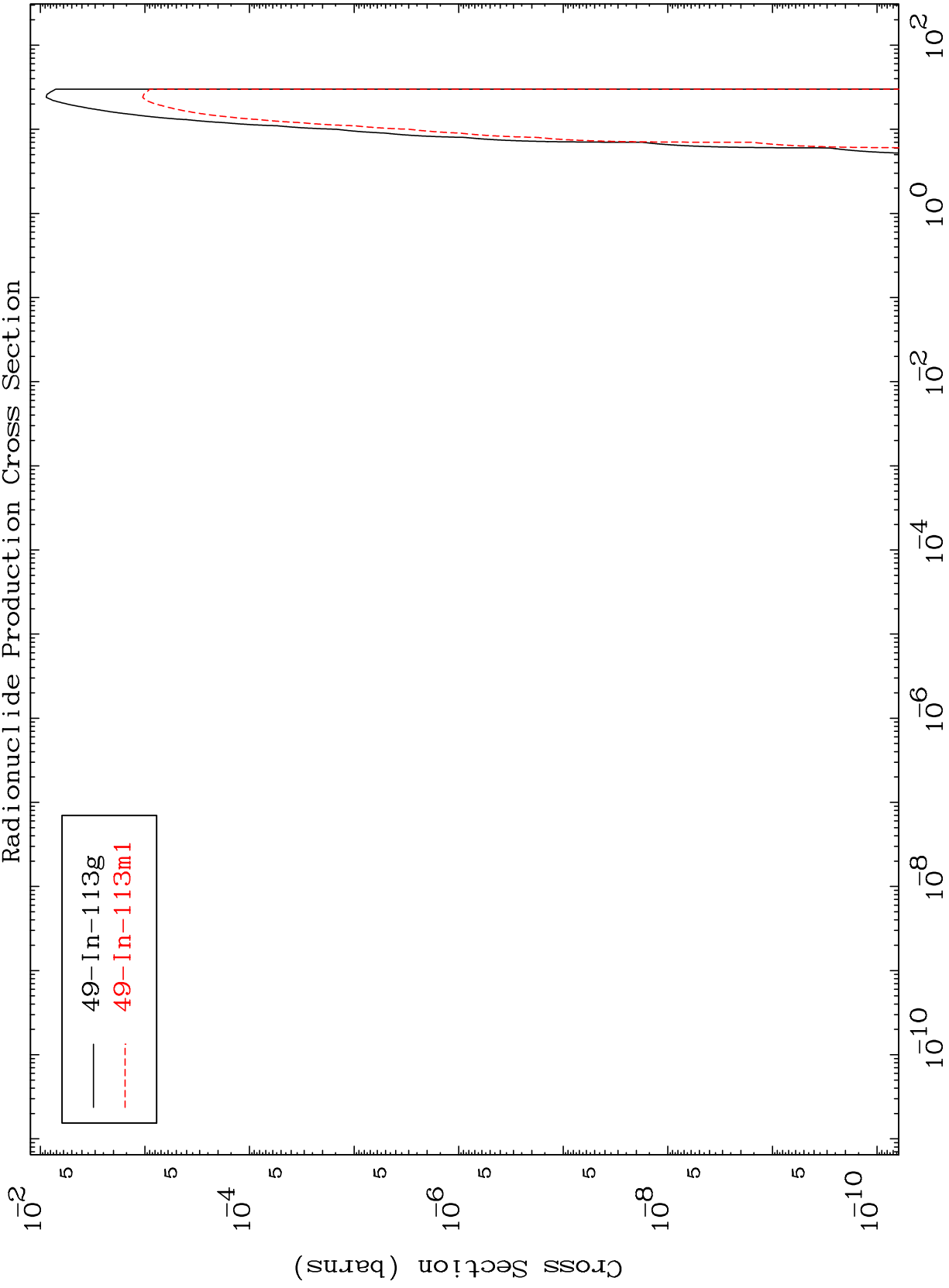
50-Sn-116

MAT 5037

(d,n') α

50-Sn-116

Radionuclide Production Cross Section



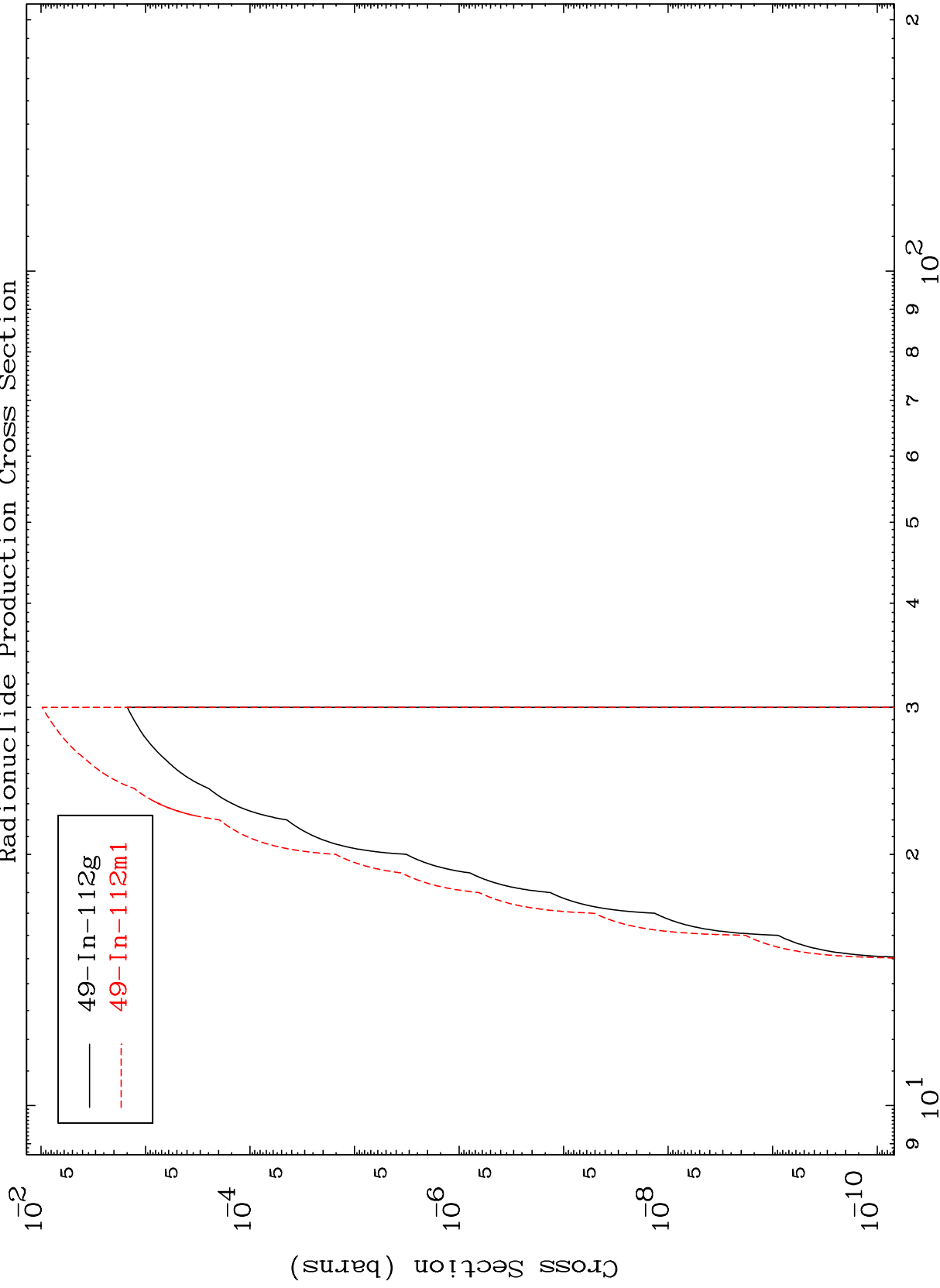
49-In-113g
49-In-113m1

MAT 5037

(d,2n) α

50-Sn-116

Radionuclide Production Cross Section



14

Incident Energy (MeV)

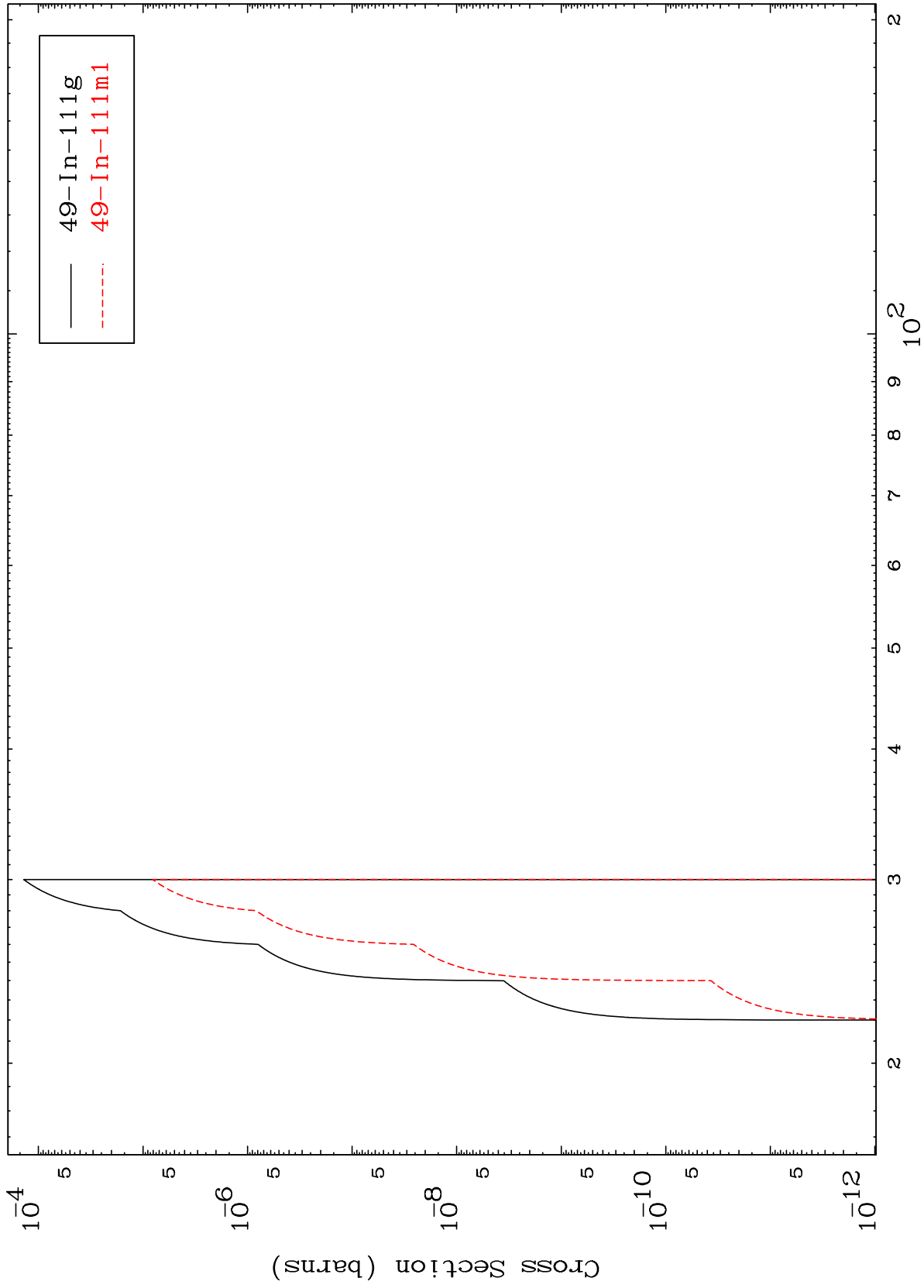
50-Sn-116

MAT 5037

(d,3n) α

50-Sn-116

Radionuclide Production Cross Section



15

Incident Energy (MeV)

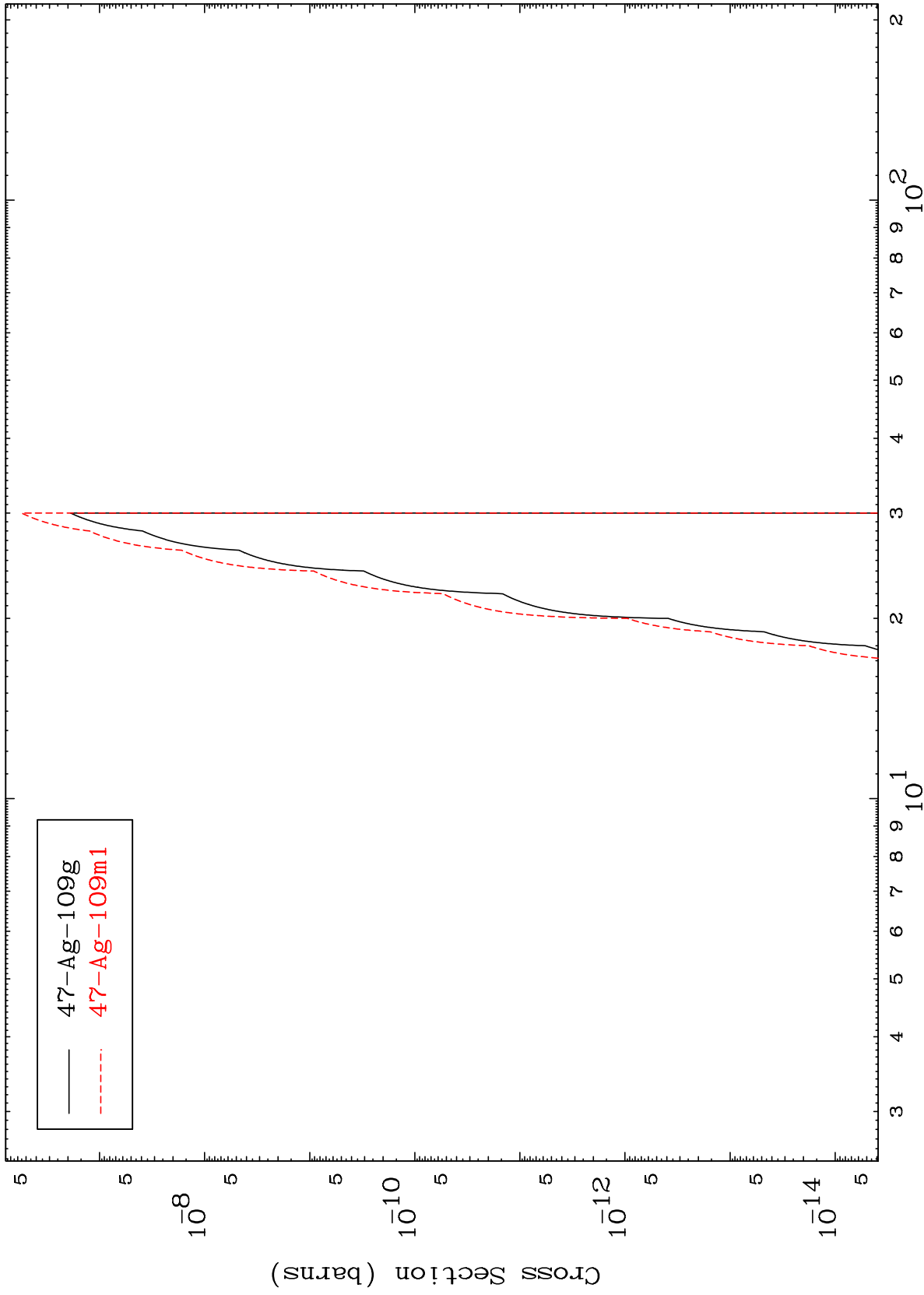
50-Sn-116

MAT 5037

(d,n') 2α

50-Sn-116

Radionuclide Production Cross Section



16

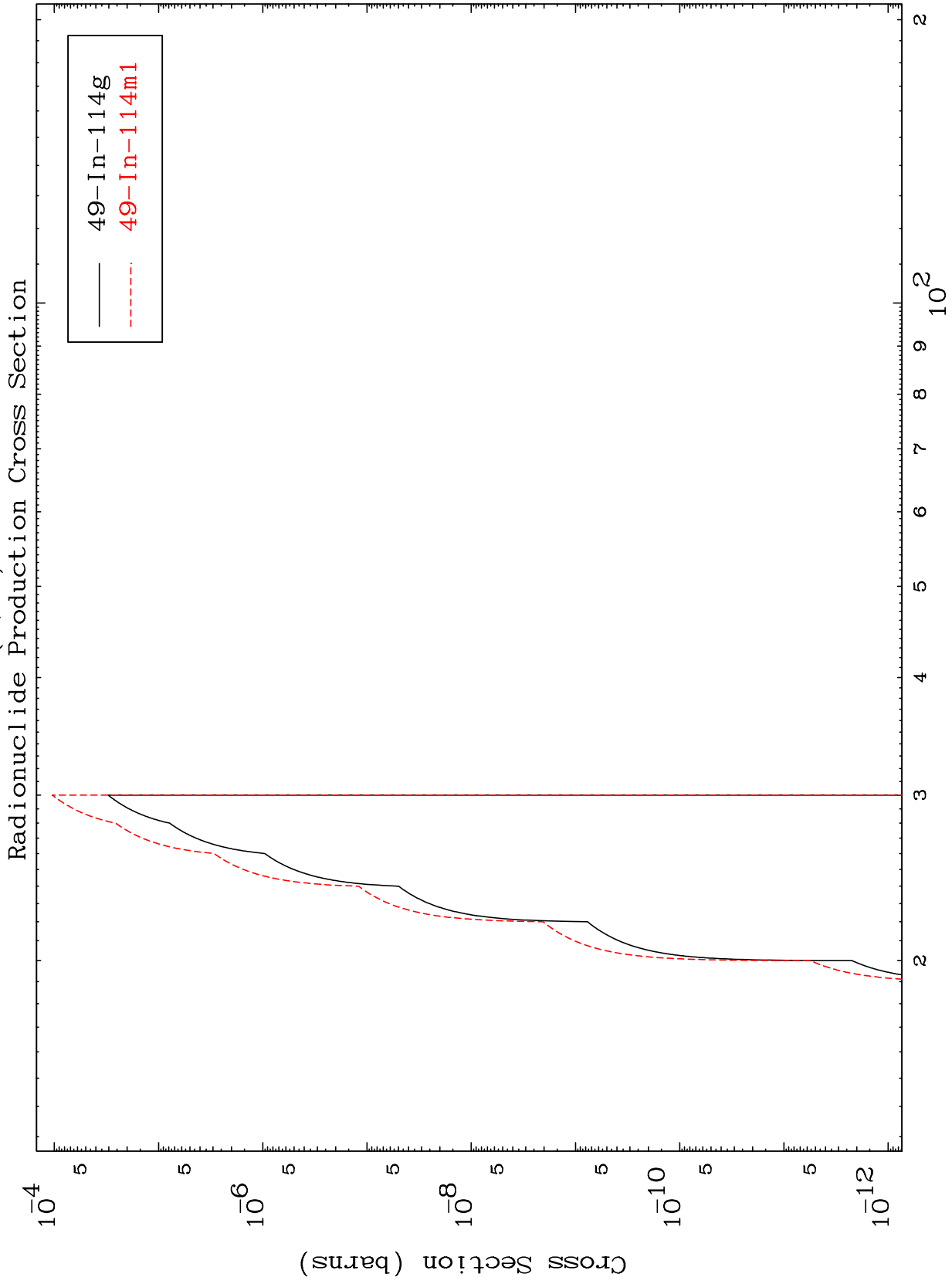
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d, n') He-3

50-Sn-116



17

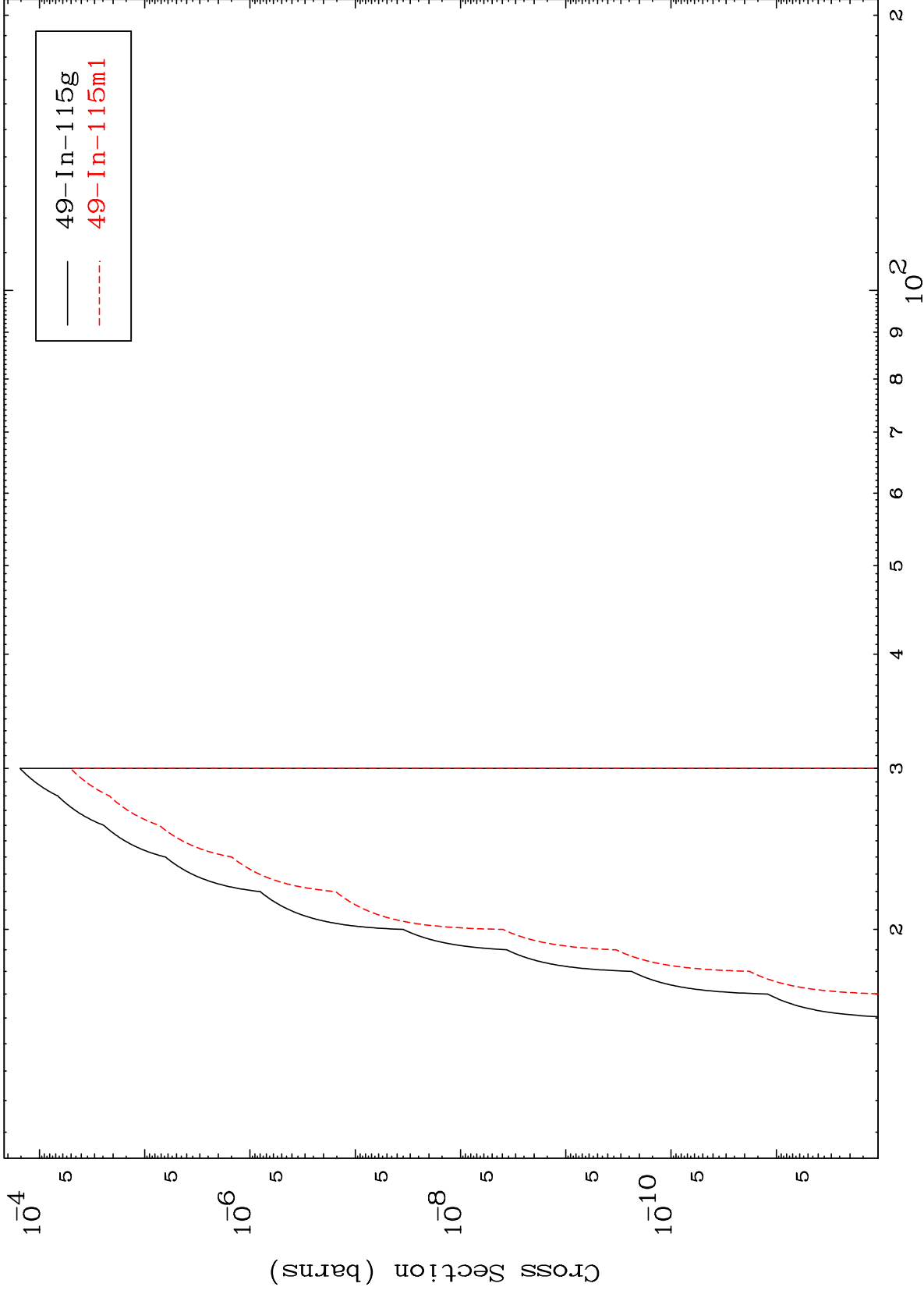
50-Sn-116

MAT 5037

(d,2n) p

50-Sn-116

Radionuclide Production Cross Section



18

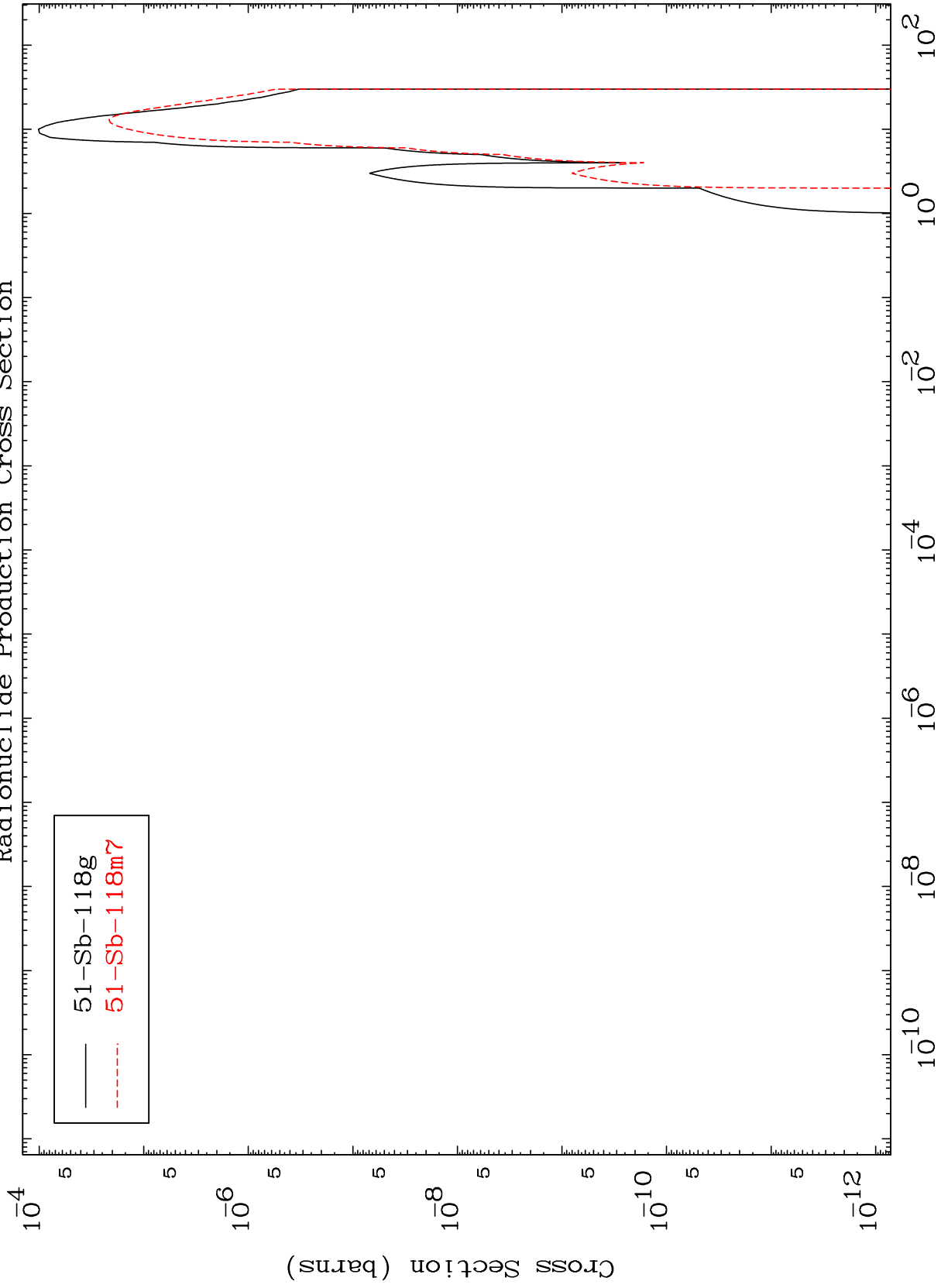
Incident Energy (MeV)

50-Sn-116

MAT 5037

Radionuclide Production Cross Section
(d, γ)

50-Sn-116



19

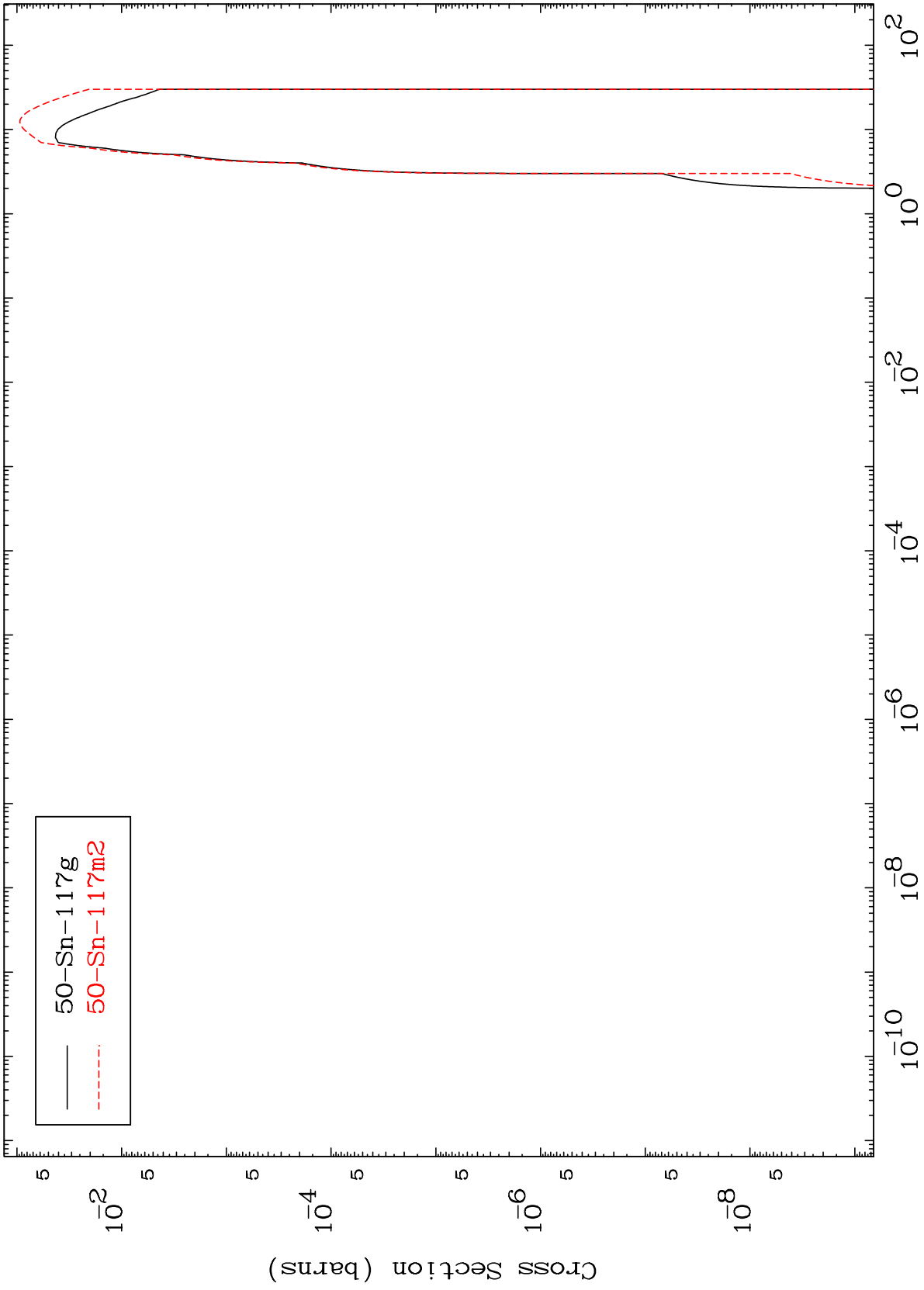
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d,p)
Radionuclide Production Cross Section

50-Sn-116



20

Incident Energy (MeV)

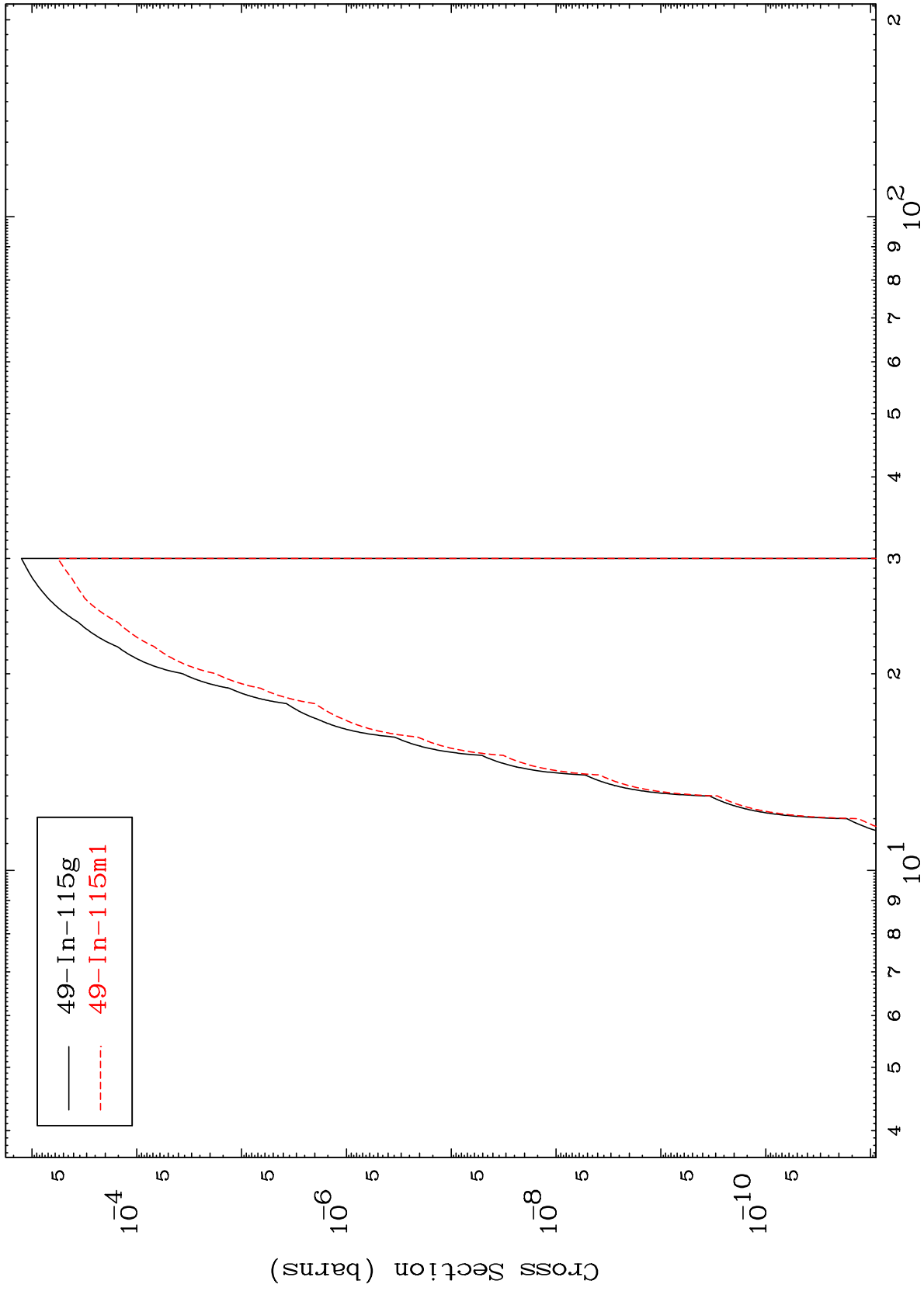
50-Sn-116

MAT 5037

(d, He-3)

50-Sn-116

Radionuclide Production Cross Section



21

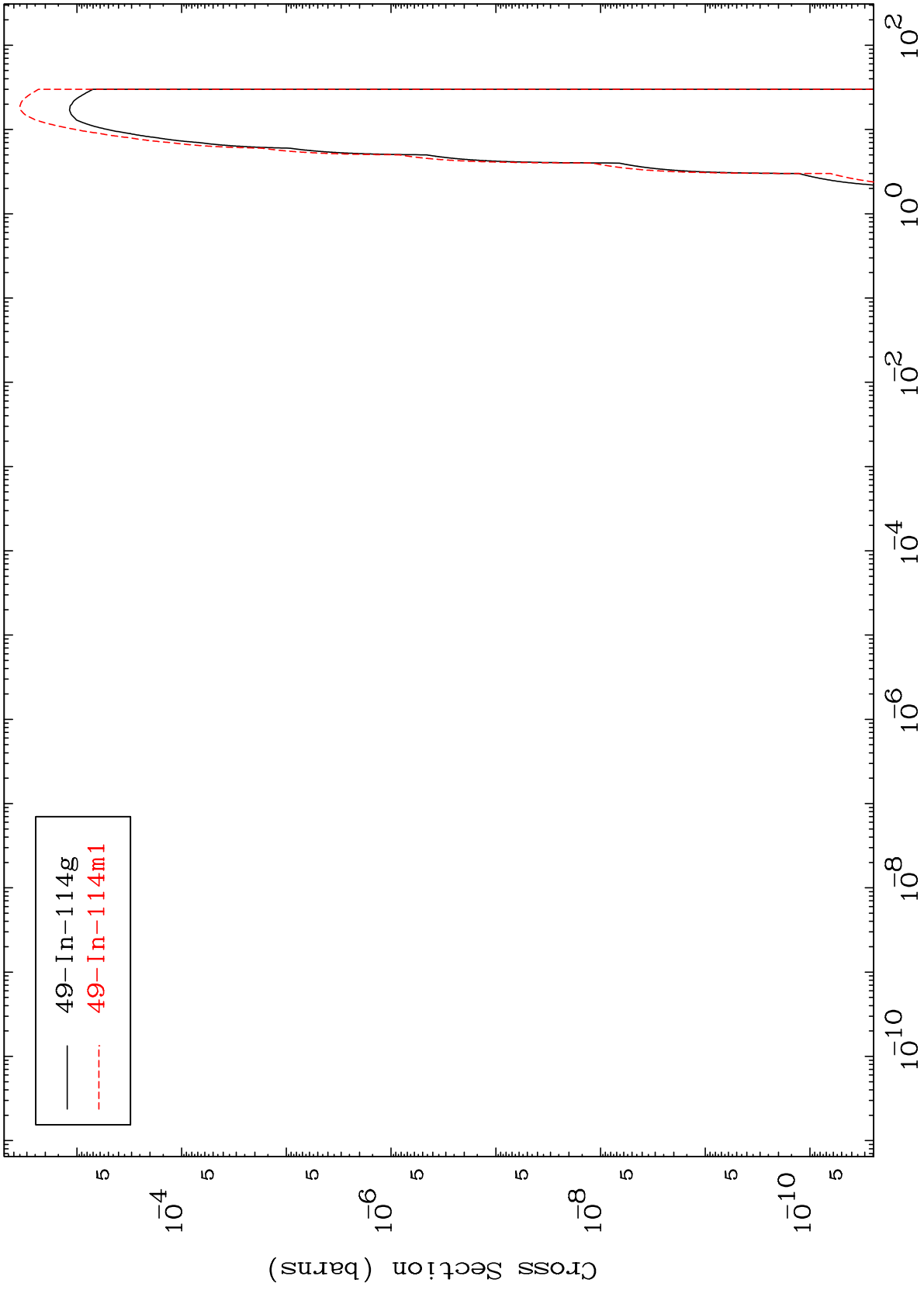
Incident Energy (MeV)

50-Sn-116

MAT 5037

(d, α)
Radionuclide Production Cross Section

50-Sn-116



49-In-114g
49-In-114m1

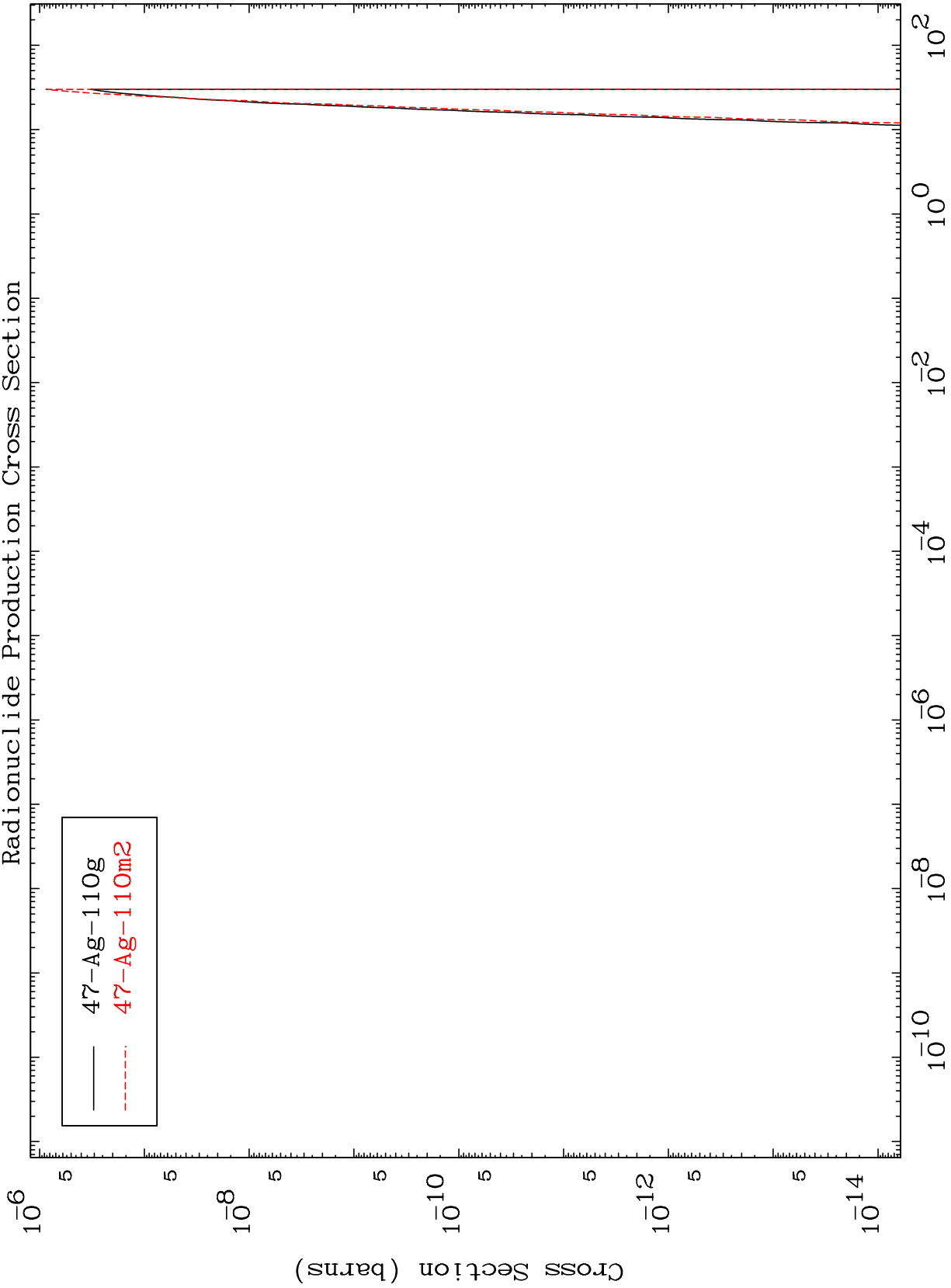
50-Sn-116

MAT 5037

(d,2 α)

50-Sn-116

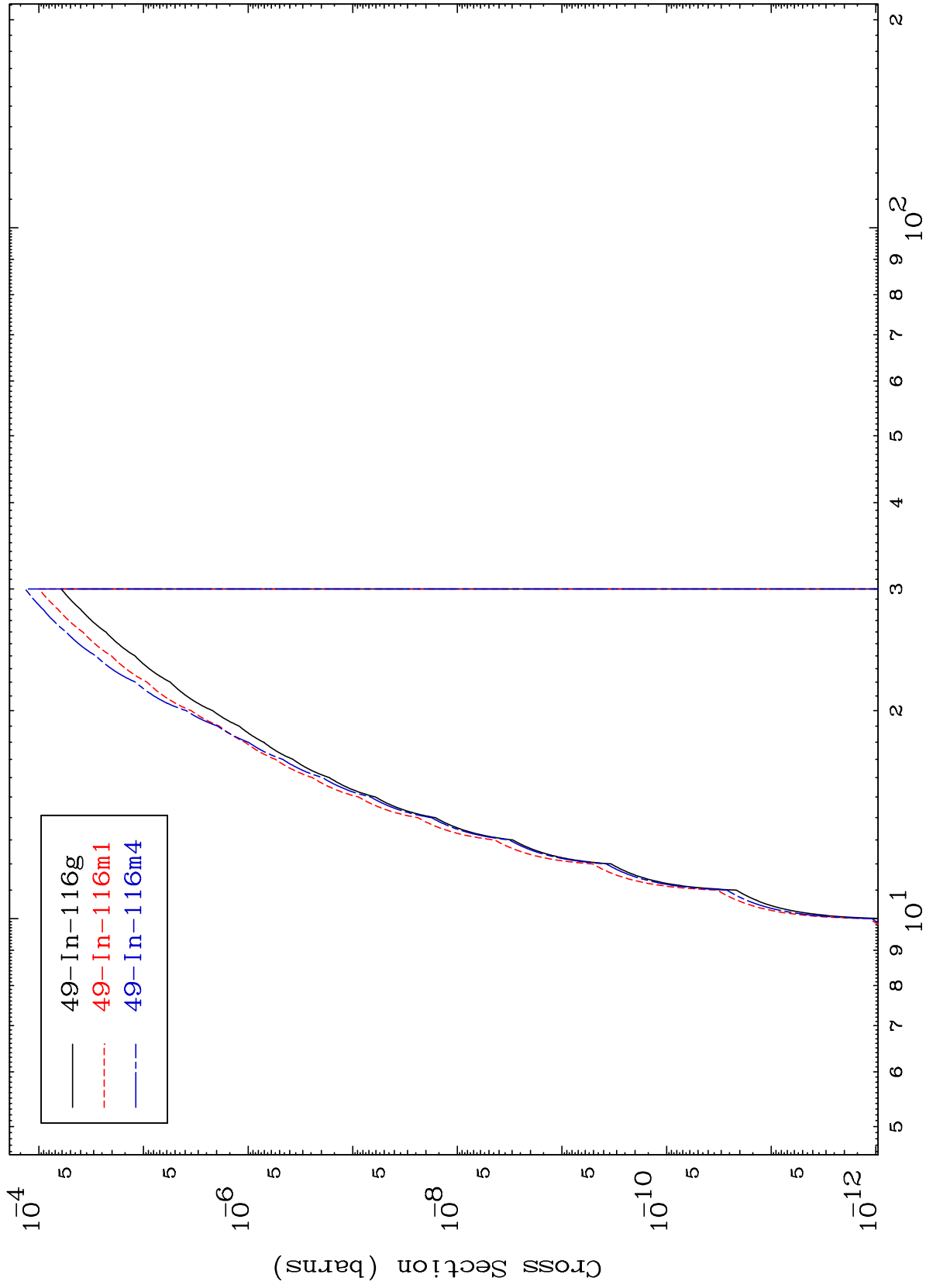
Radionuclide Production Cross Section



MAT 5037

50-Sn-116

(d,2p)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

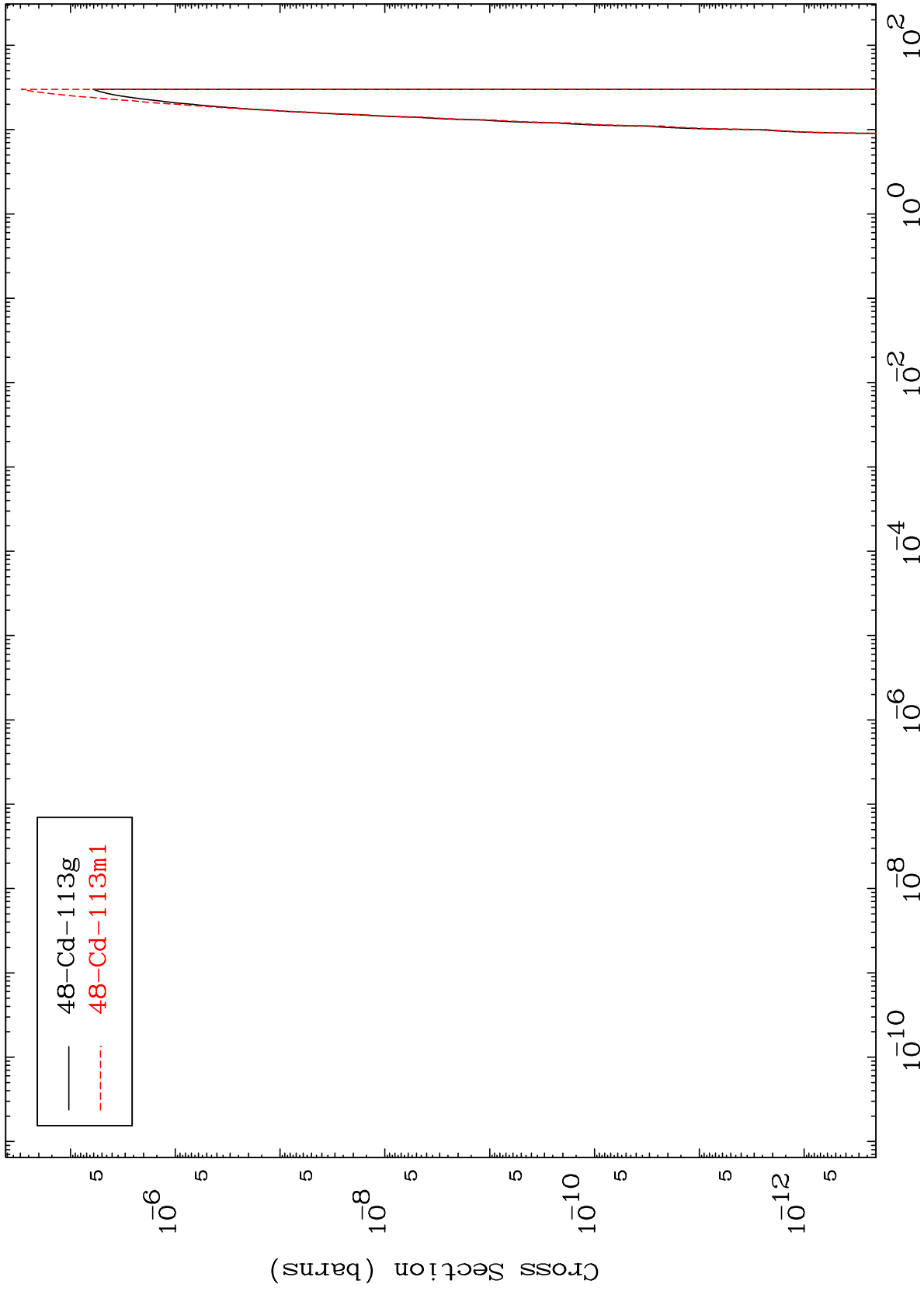
50-Sn-116

MAT 5037

(d,p) α

50-Sn-116

Radionuclide Production Cross Section



25

Incident Energy (MeV)

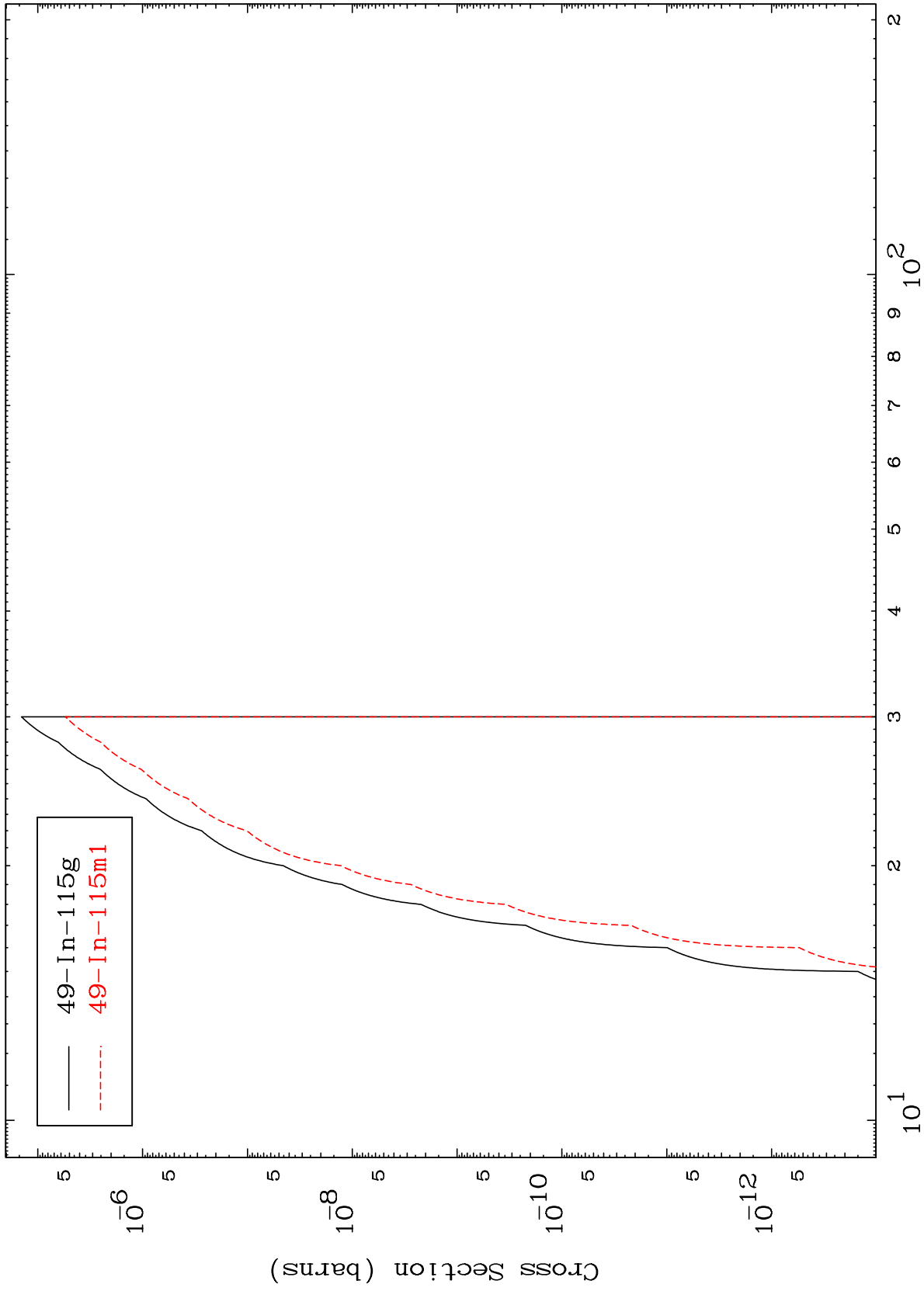
50-Sn-116

MAT 5037

(d,p) d

50-Sn-116

Radionuclide Production Cross Section



26

Incident Energy (MeV)

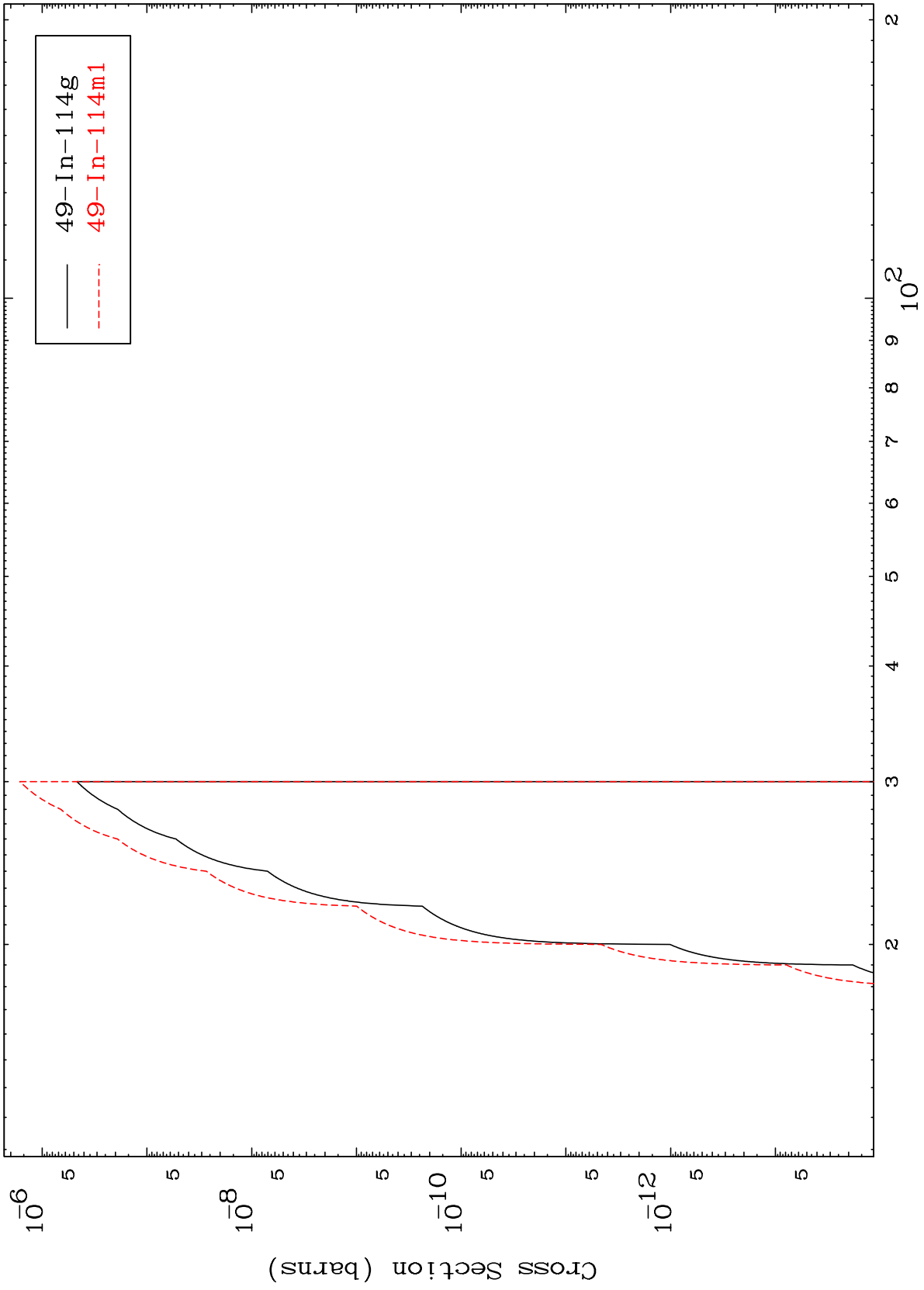
50-Sn-116

MAT 5037

(d,p) t

50-Sn-116

Radionuclide Production Cross Section



27

Incident Energy (MeV)

50-Sn-116