

Program EVALPLOT
(Version 2018-1)

by

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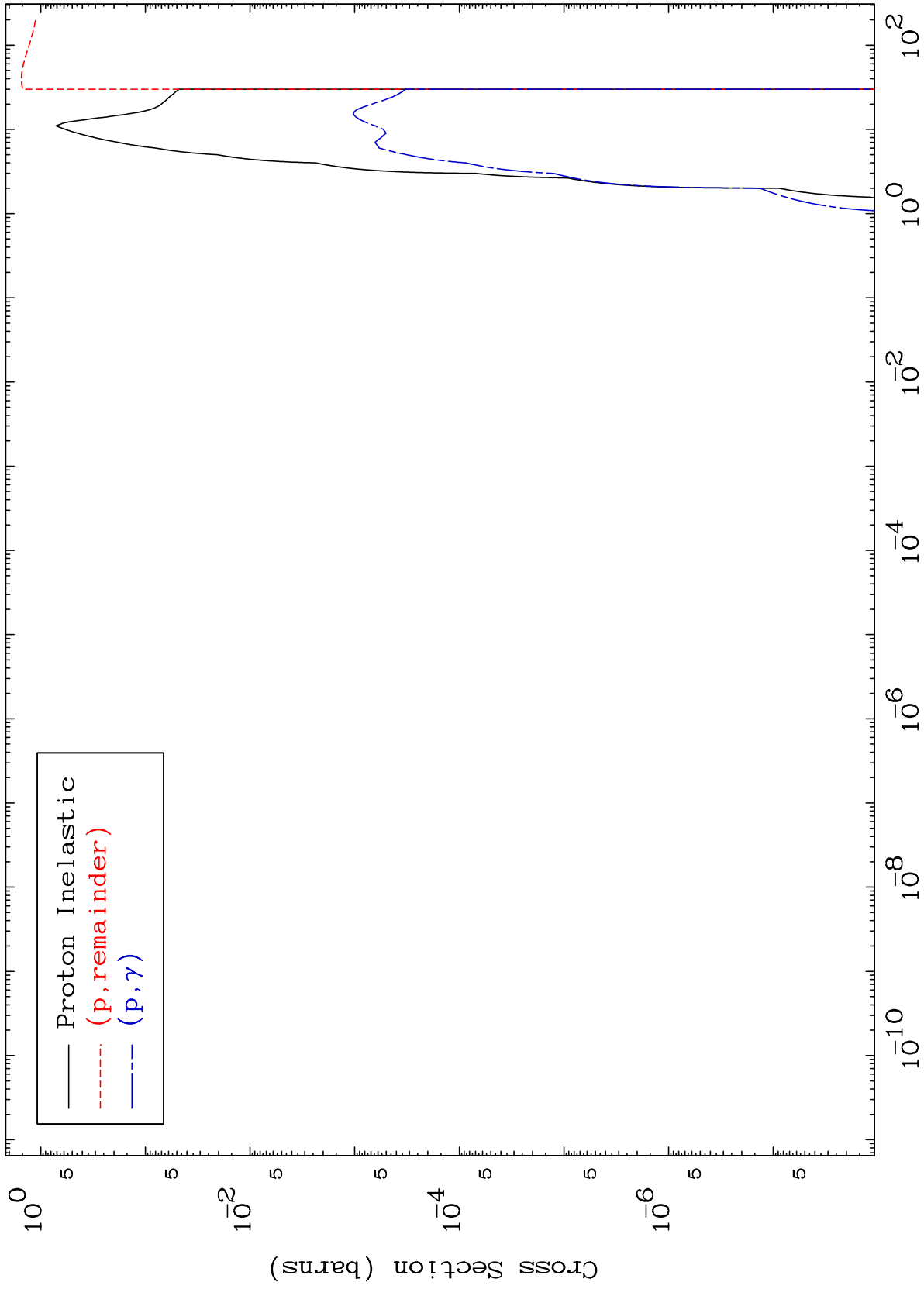
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5047

Proton Major
0 Kelvin Cross Sections

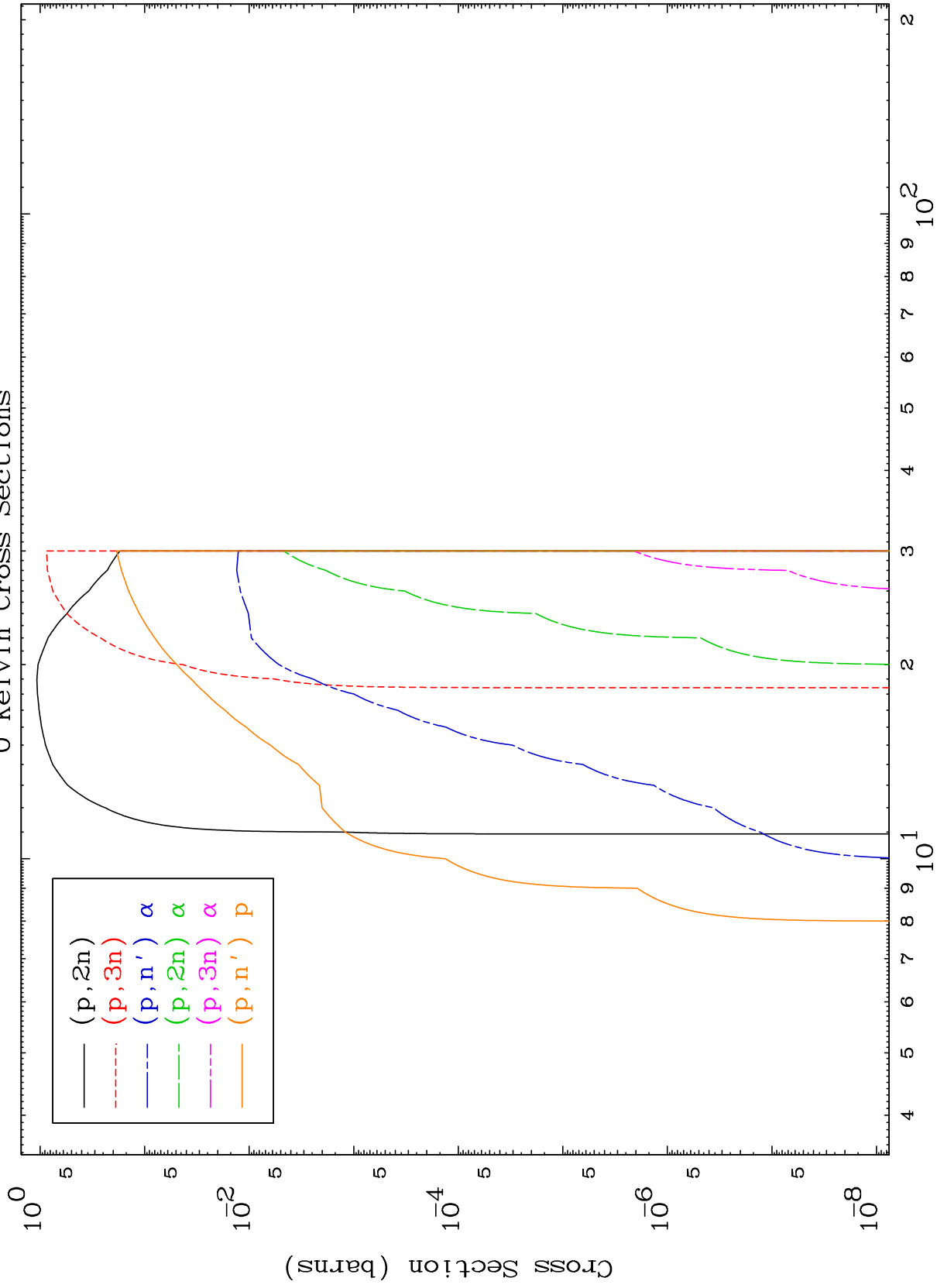
50-Sn-119



MAT 5047

Proton Neutron Production
0 Kelvin Cross Sections

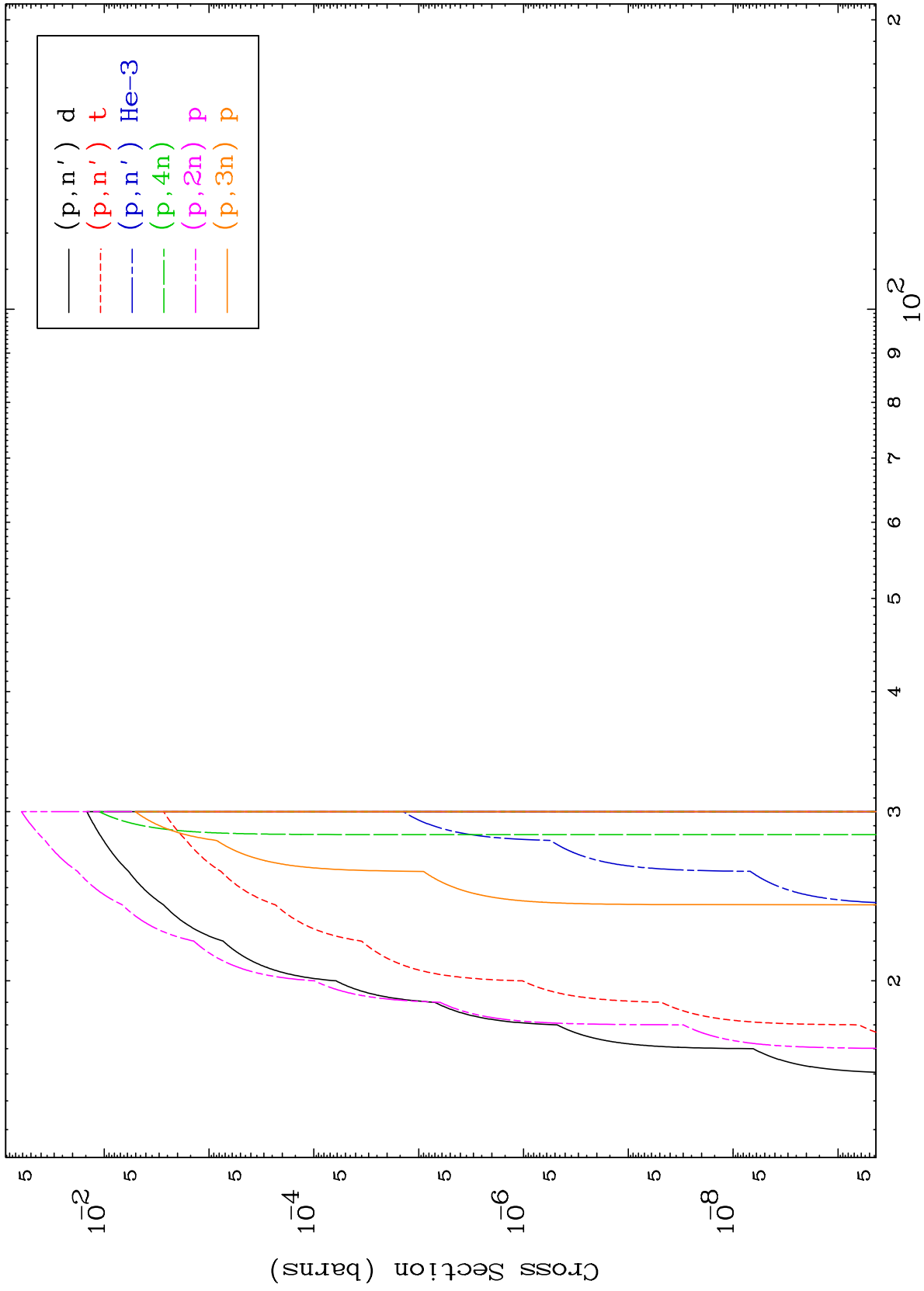
50-Sn-119



2

Incident Energy (MeV)

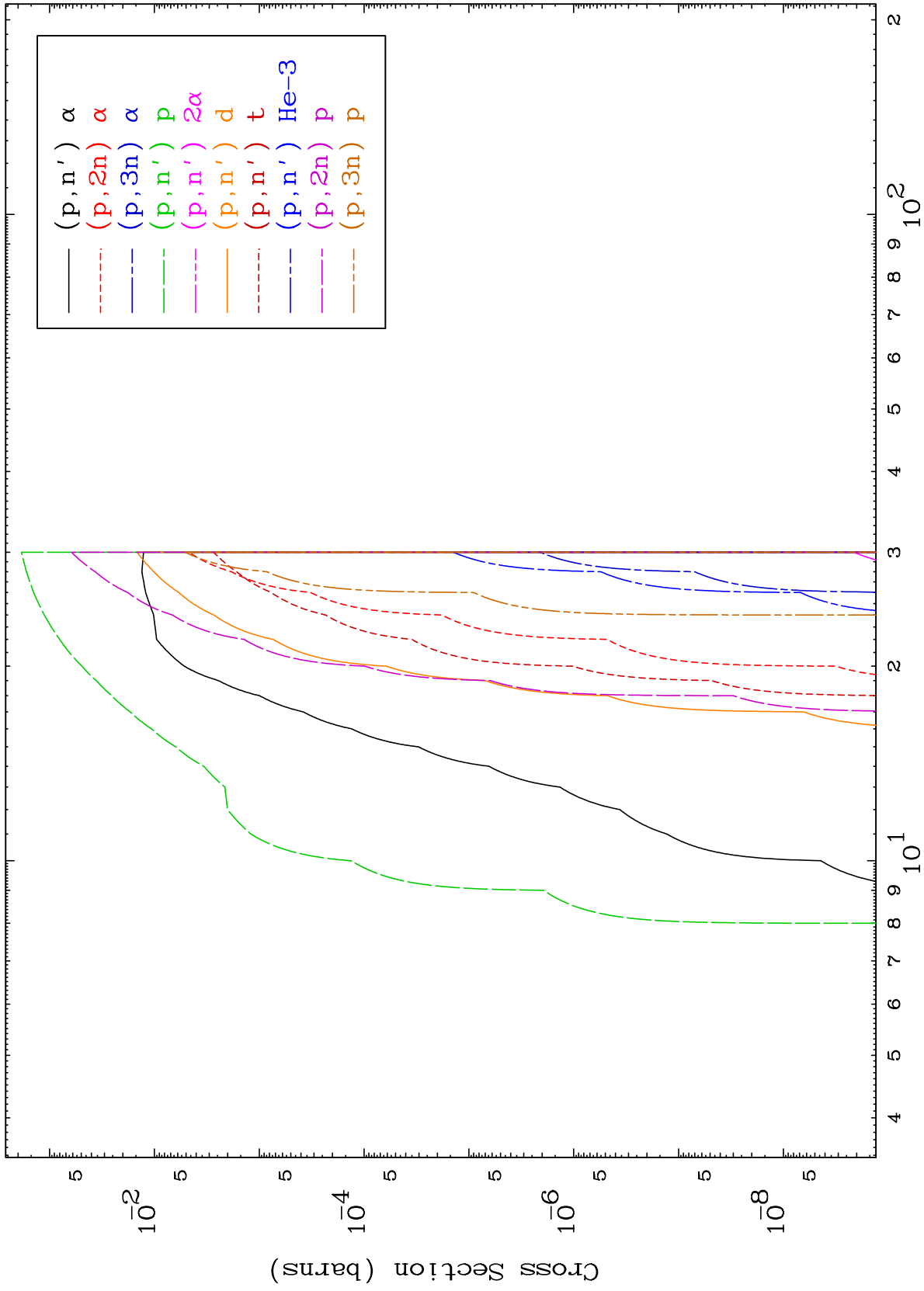
50-Sn-119



MAT 5047

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-119



4

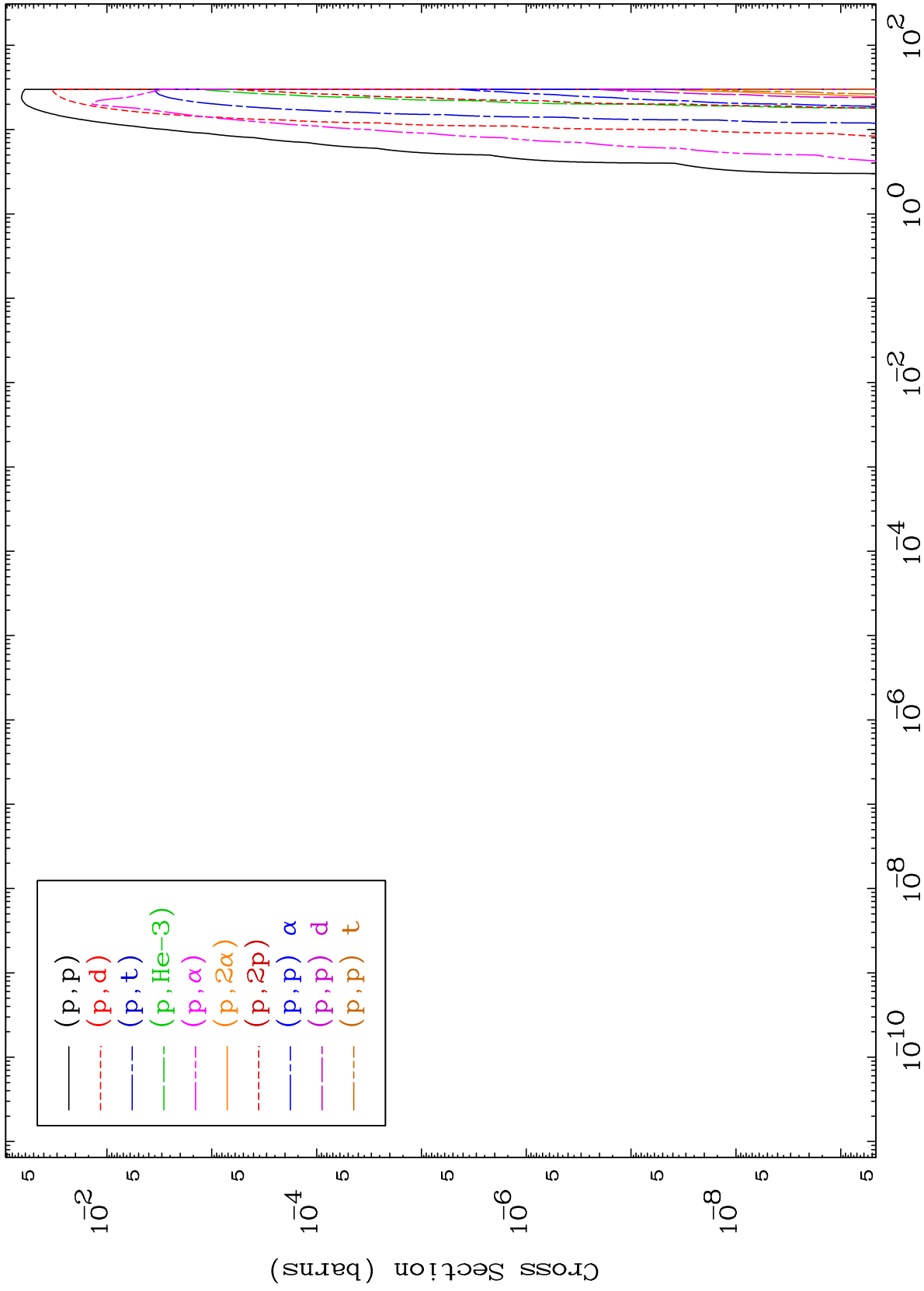
Incident Energy (MeV)

50-Sn-119

MAT 5047

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-119



5

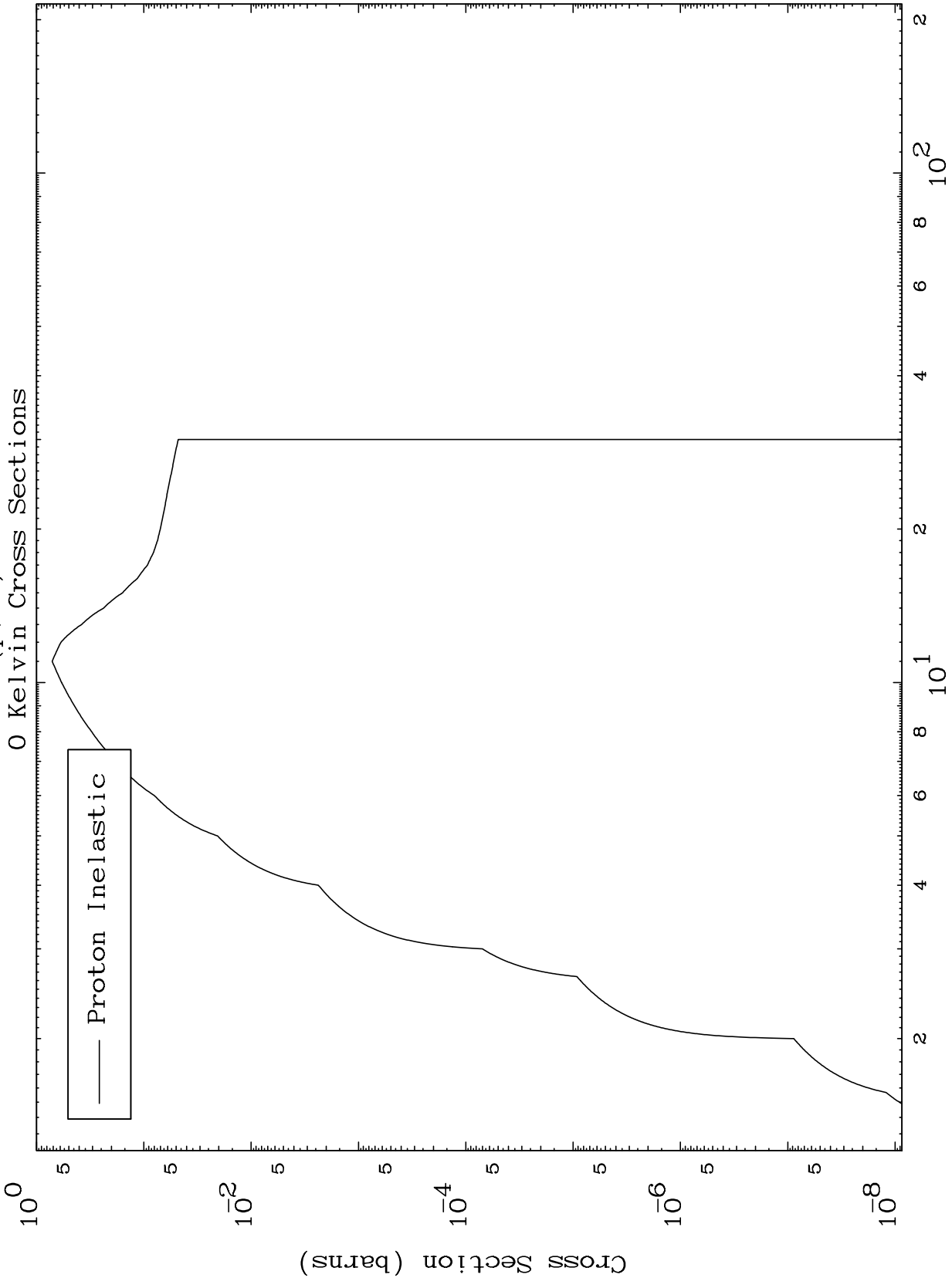
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(p,n') Level
0 Kelvin Cross Sections



6

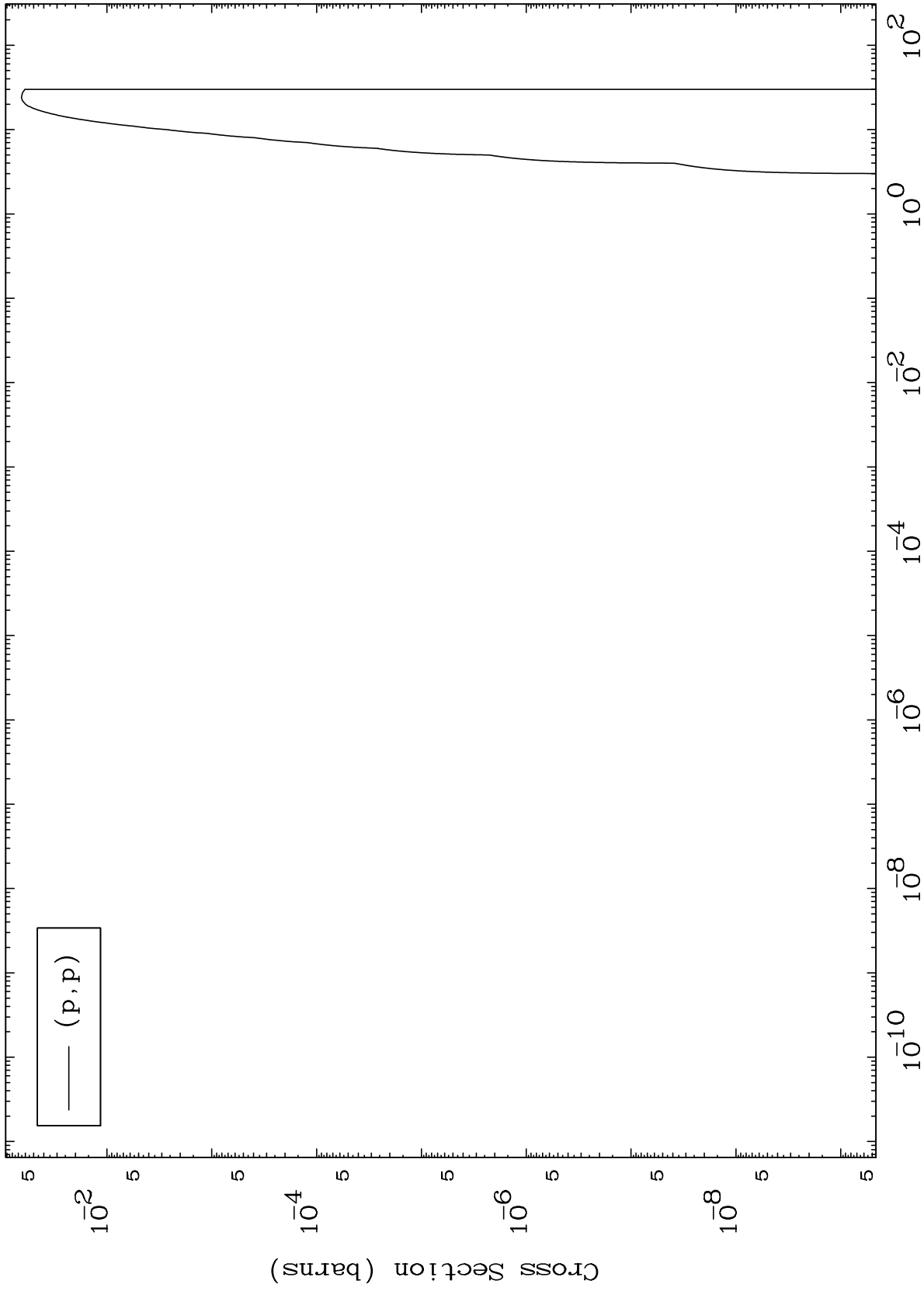
Incident Energy (MeV)

50-Sn-119

MAT 5047

(p,p) Levels
0 Kelvin Cross Sections

50-Sn-119



7

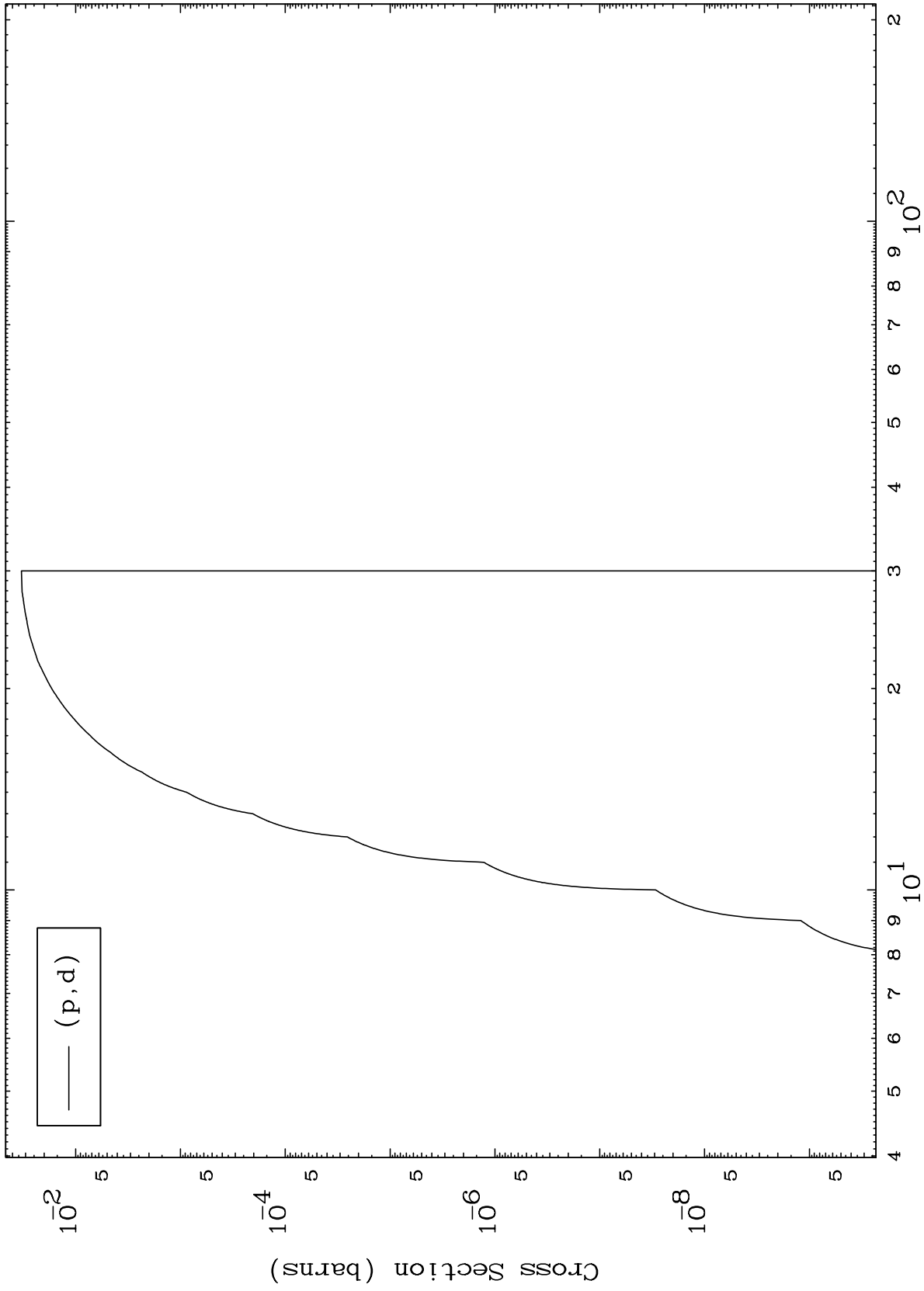
Incident Energy (MeV)

50-Sn-119

MAT 5047

(p,d) Levels
0 Kelvin Cross Sections

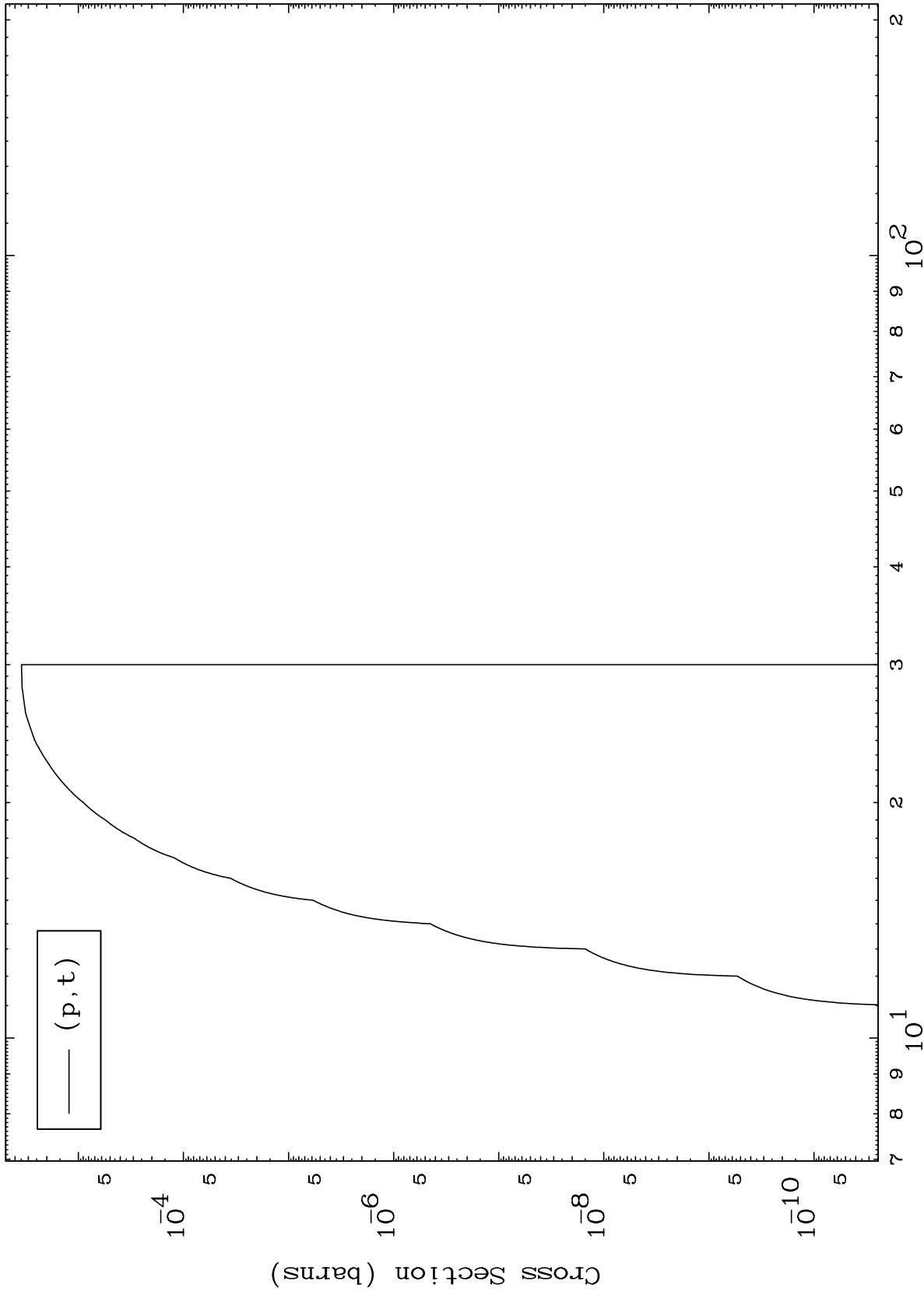
50-Sn-119



MAT 5047

(p,t) Levels
0 Kelvin Cross Sections

50-Sn-119



9

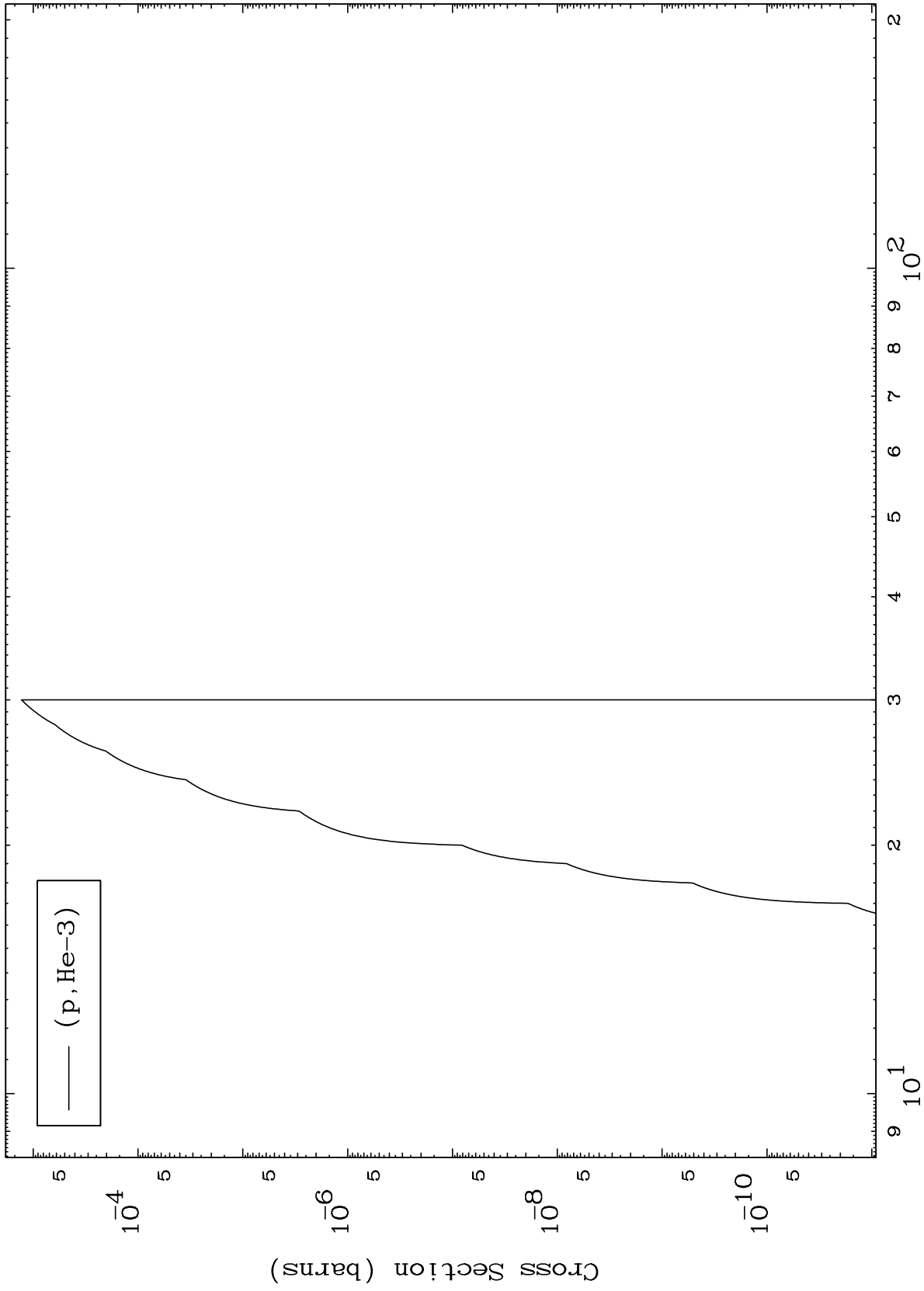
Incident Energy (MeV)

50-Sn-119

MAT 5047

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-119



10

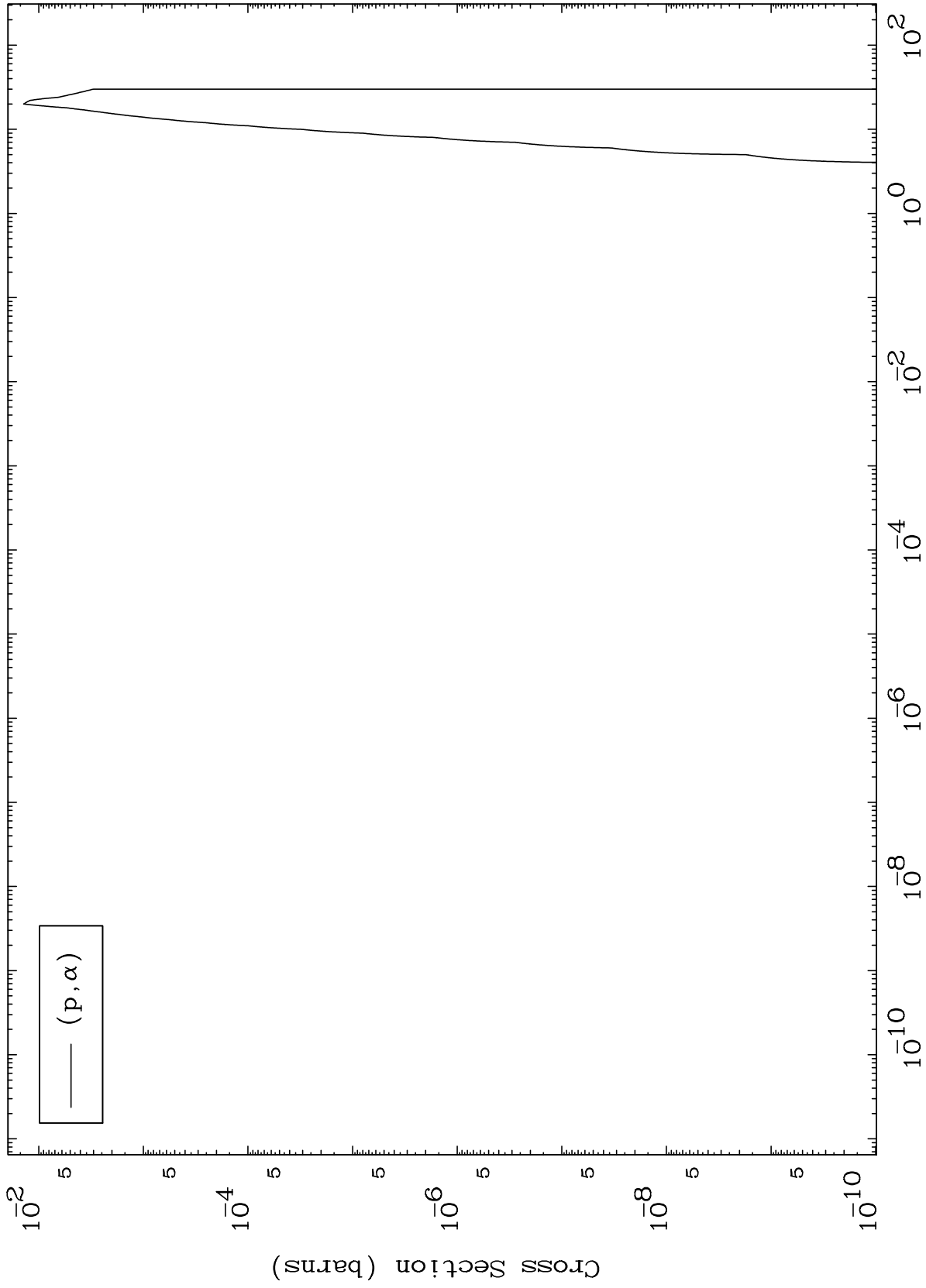
Incident Energy (MeV)

50-Sn-119

MAT 5047

(p,α) Levels
0 Kelvin Cross Sections

50-Sn-119



11

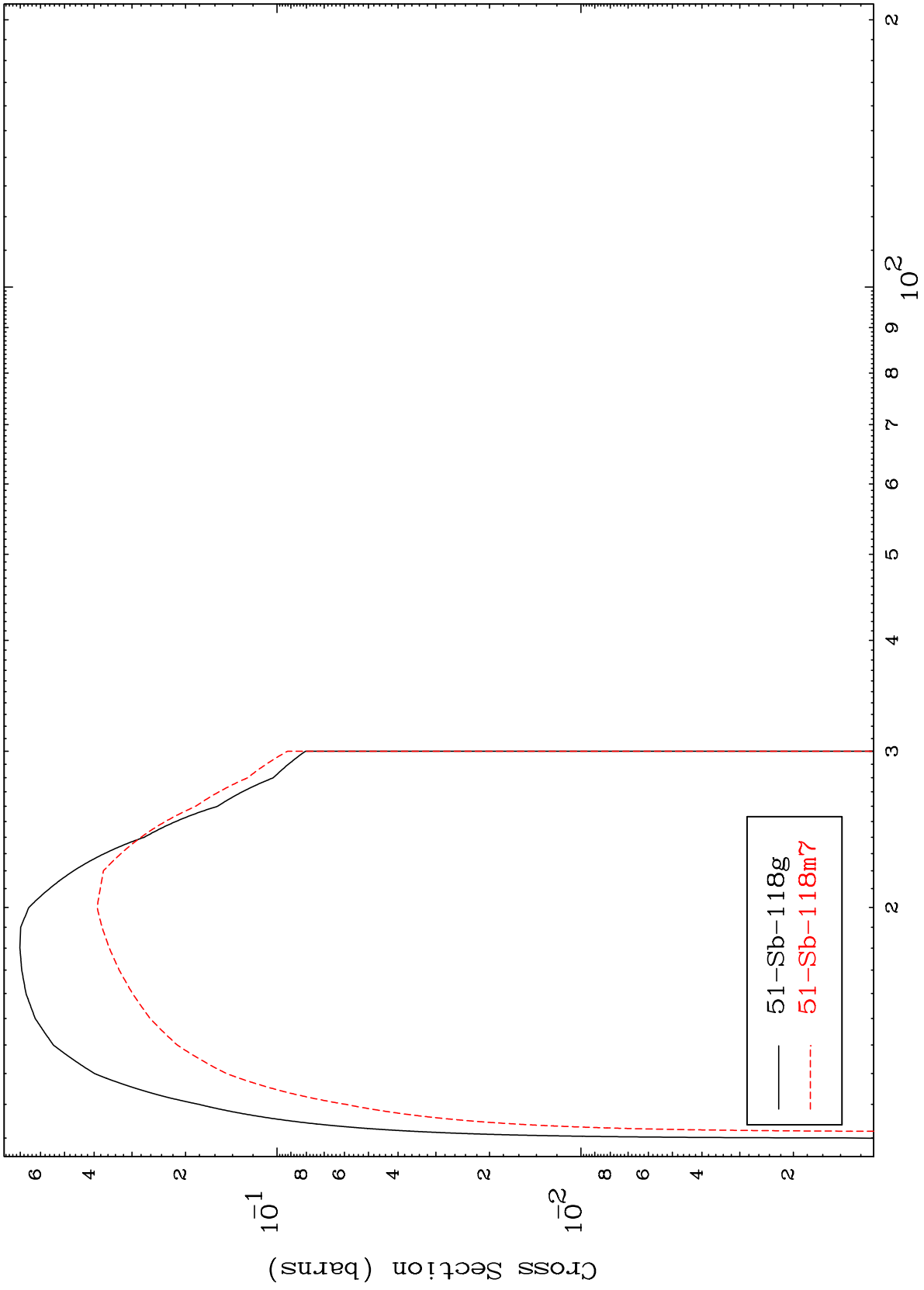
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

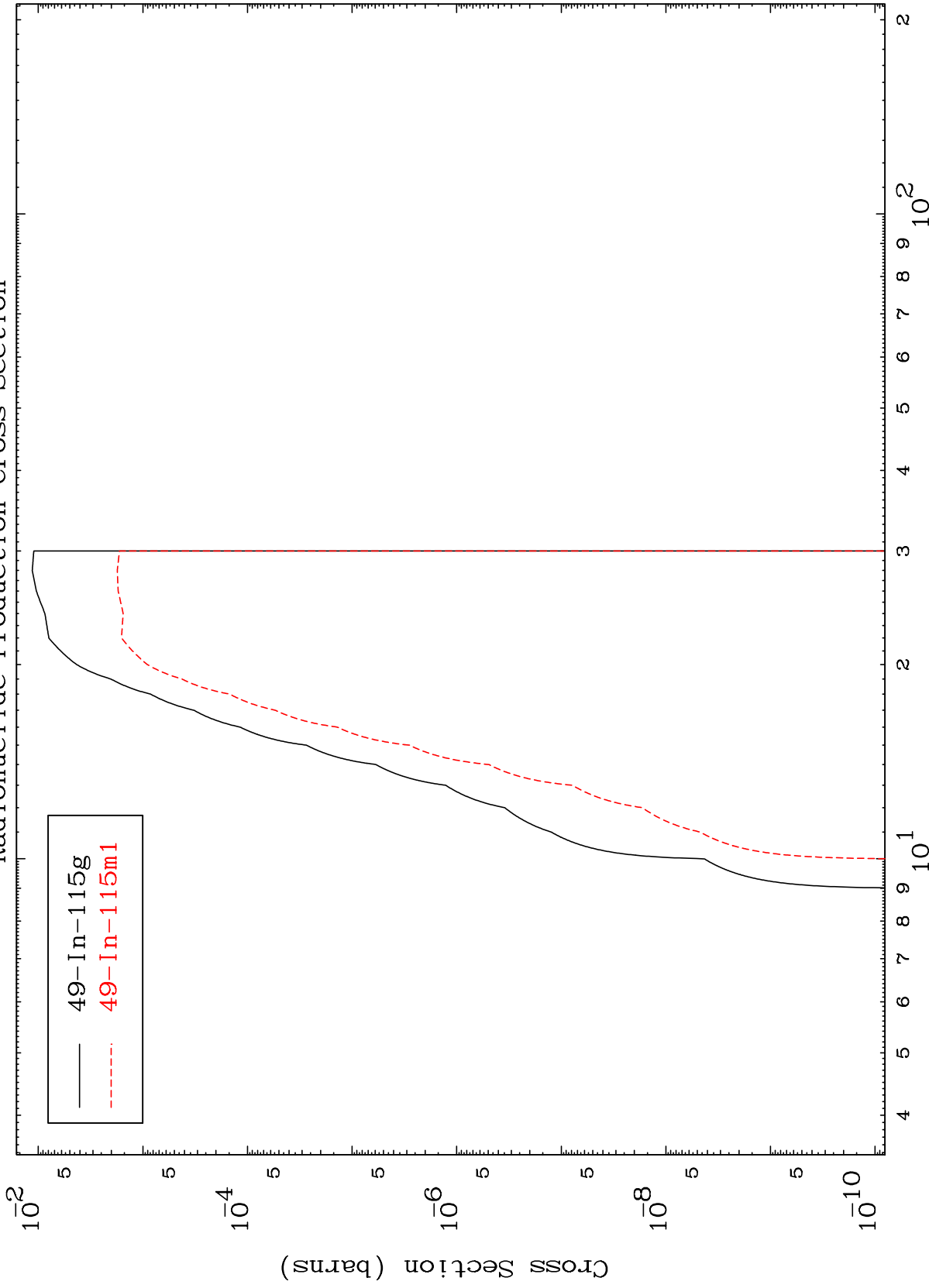
50-Sn-119

MAT 5047

(p,n') α

50-Sn-119

Radionuclide Production Cross Section



13

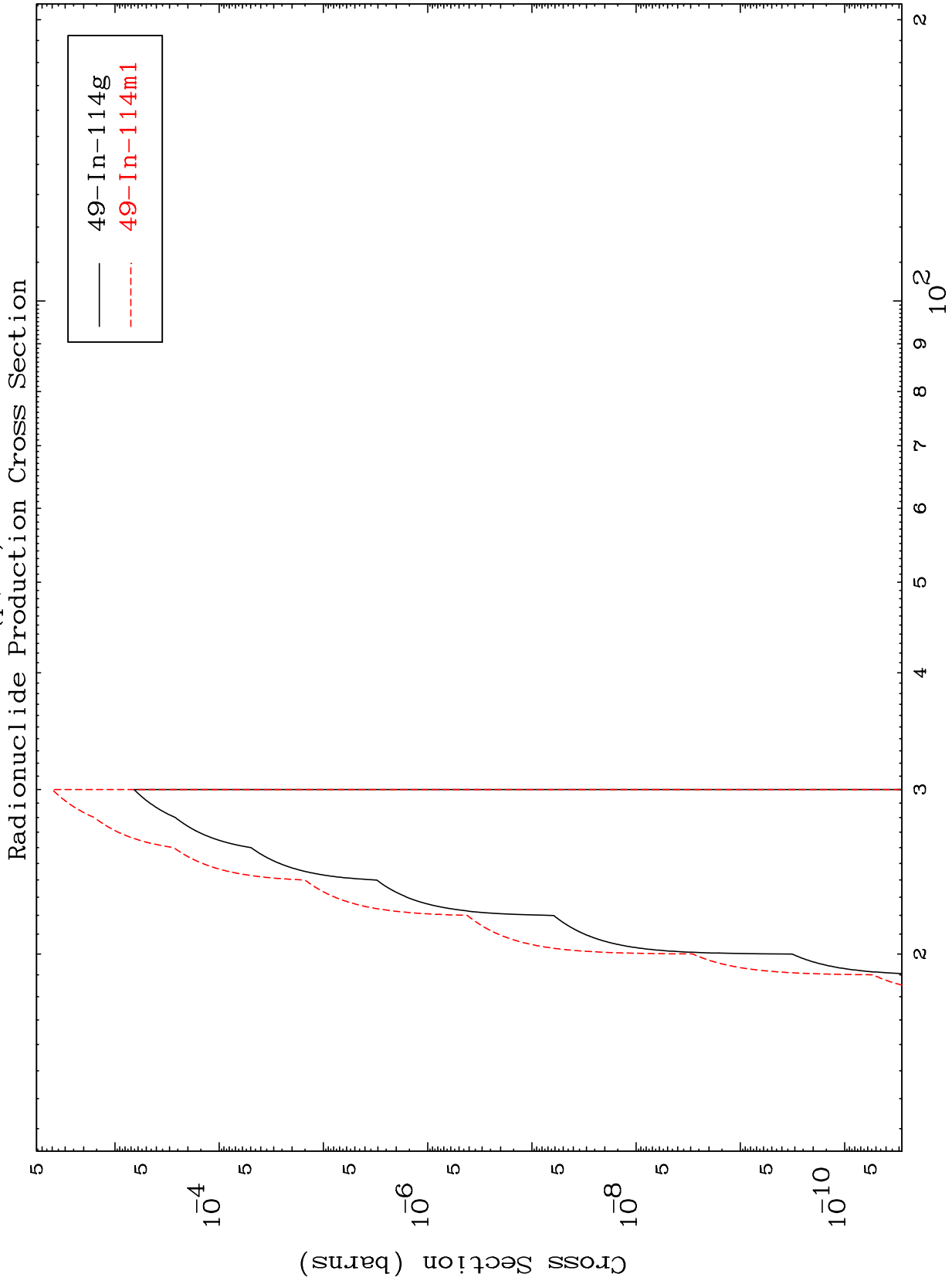
Incident Energy (MeV)

50-Sn-119

MAT 5047

(p,2n) α

50-Sn-119



14

Incident Energy (MeV)

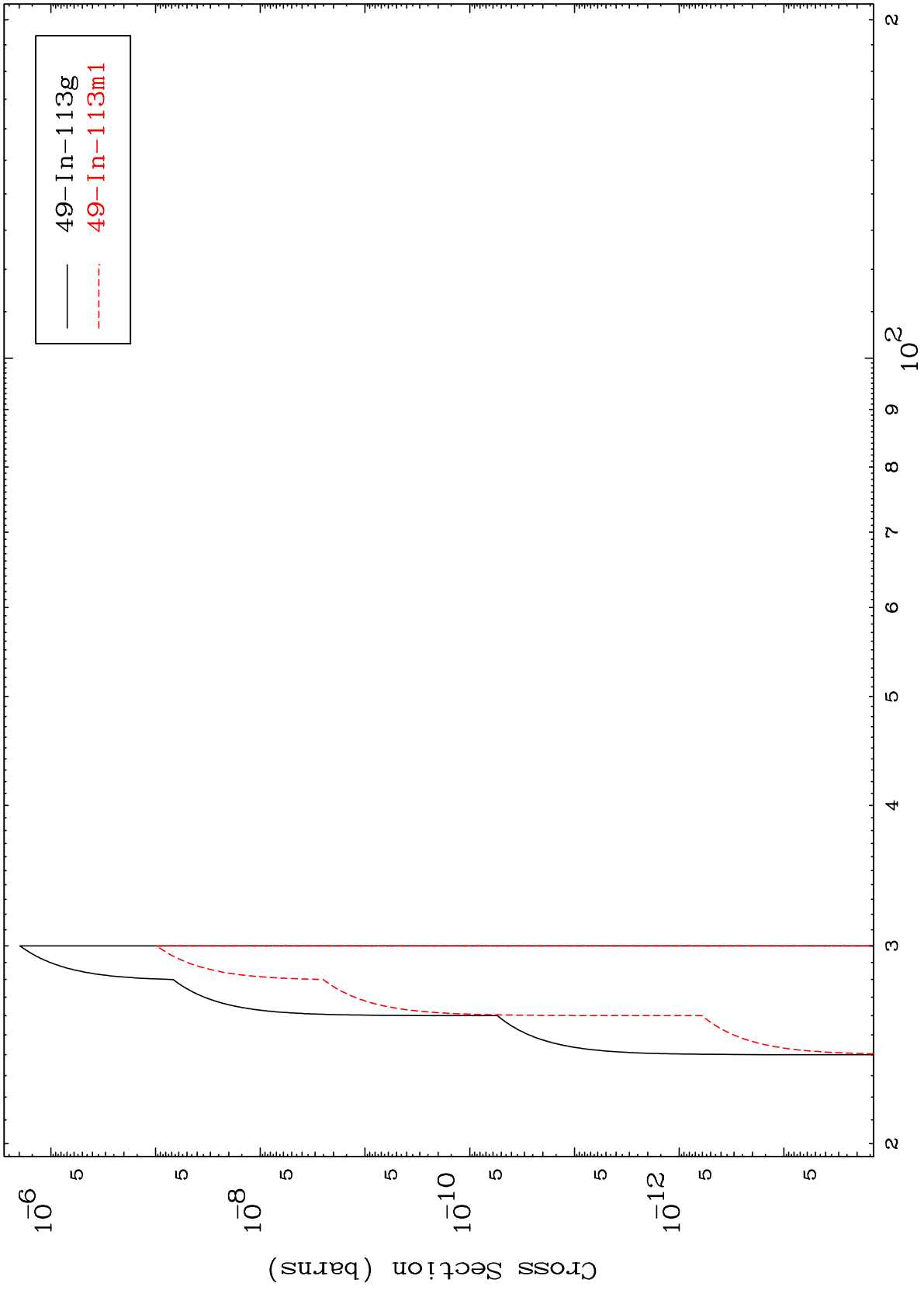
50-Sn-119

MAT 5047

(p,3n) α

50-Sn-119

Radionuclide Production Cross Section



15

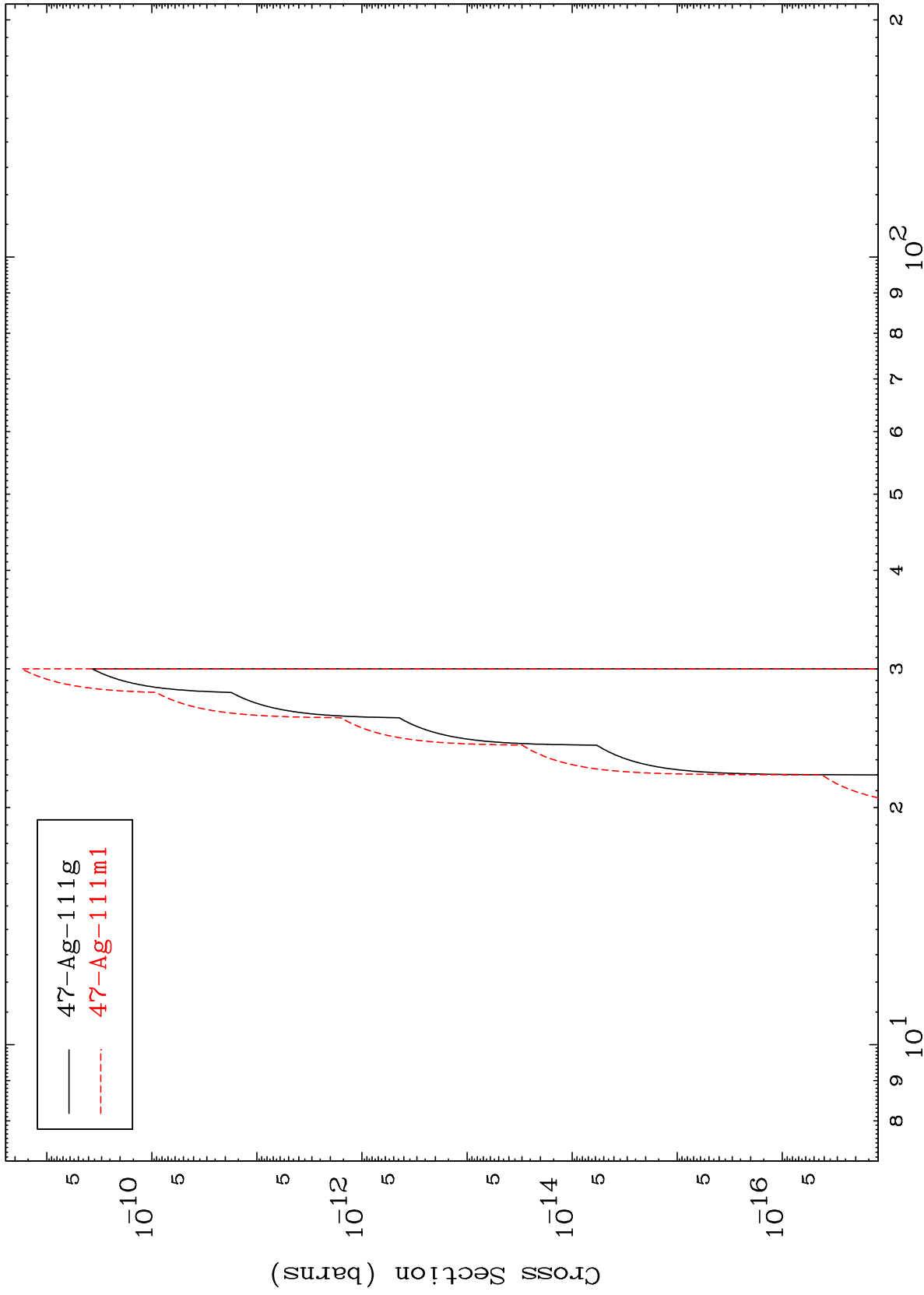
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(p,n') 2 α
Radionuclide Production Cross Section



16

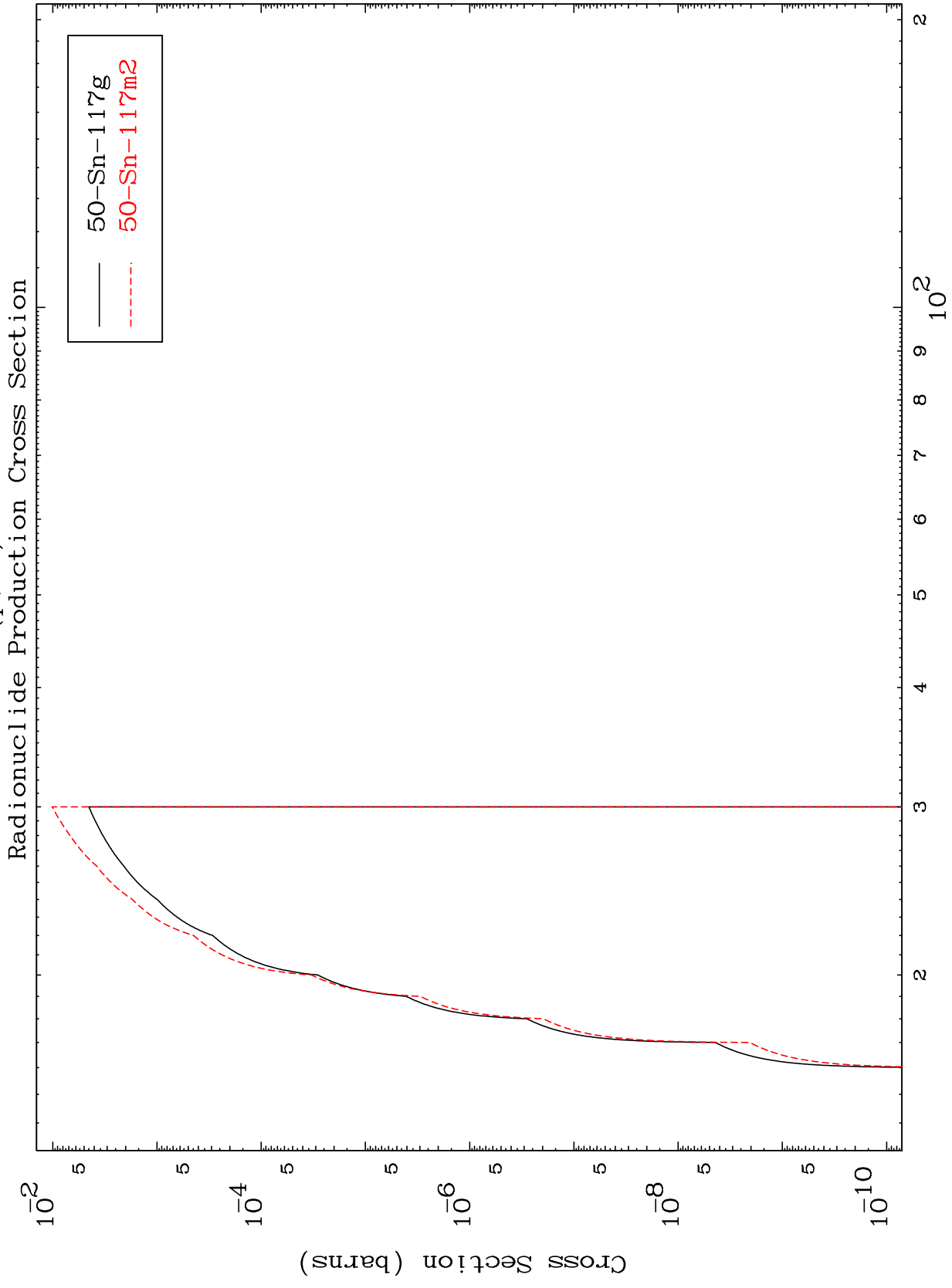
Incident Energy (MeV)

50-Sn-119

MAT 5047

(p,n') d

50-Sn-119



17

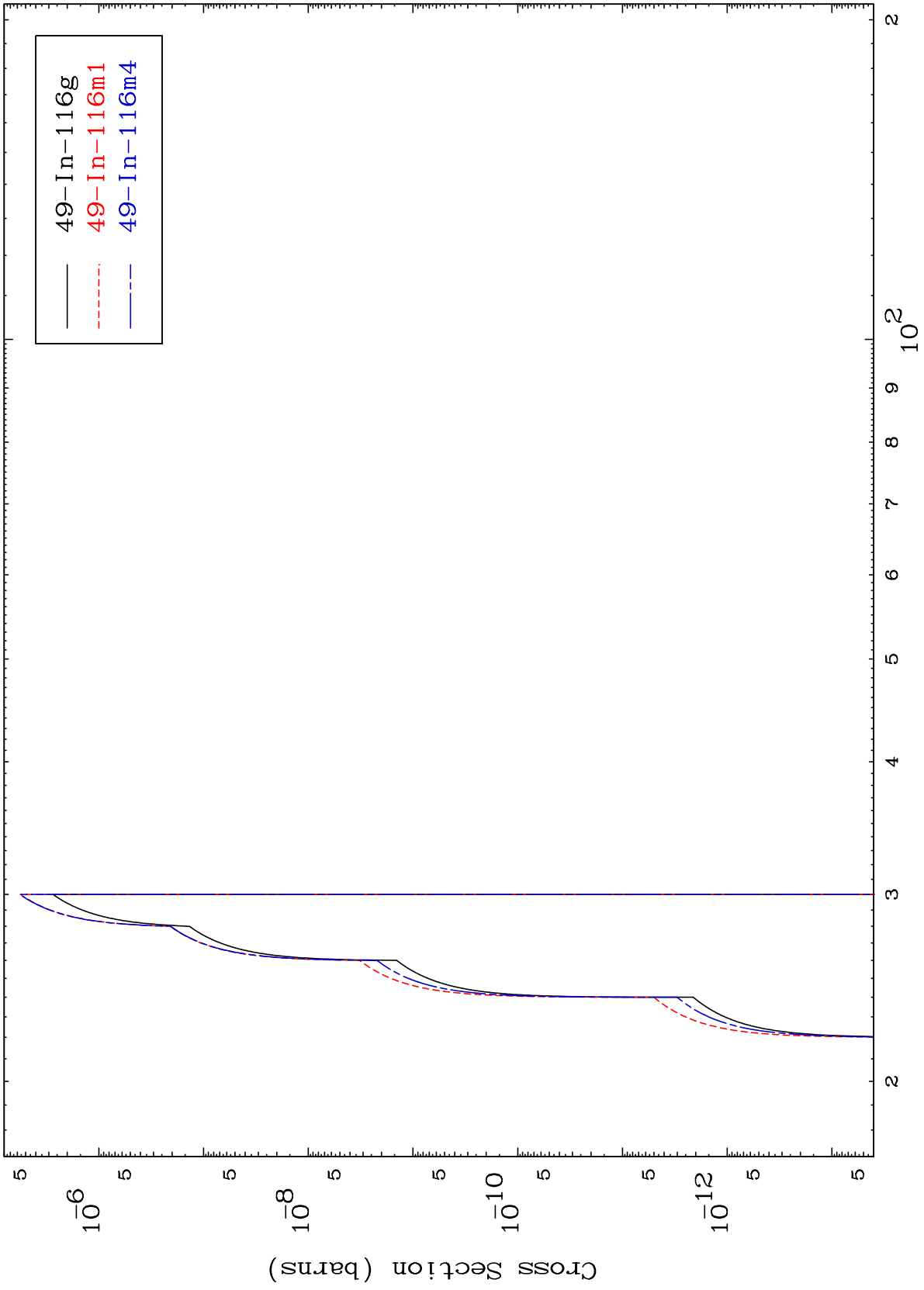
50-Sn-119

MAT 5047

(p,n') He-3

50-Sn-119

Radionuclide Production Cross Section



18

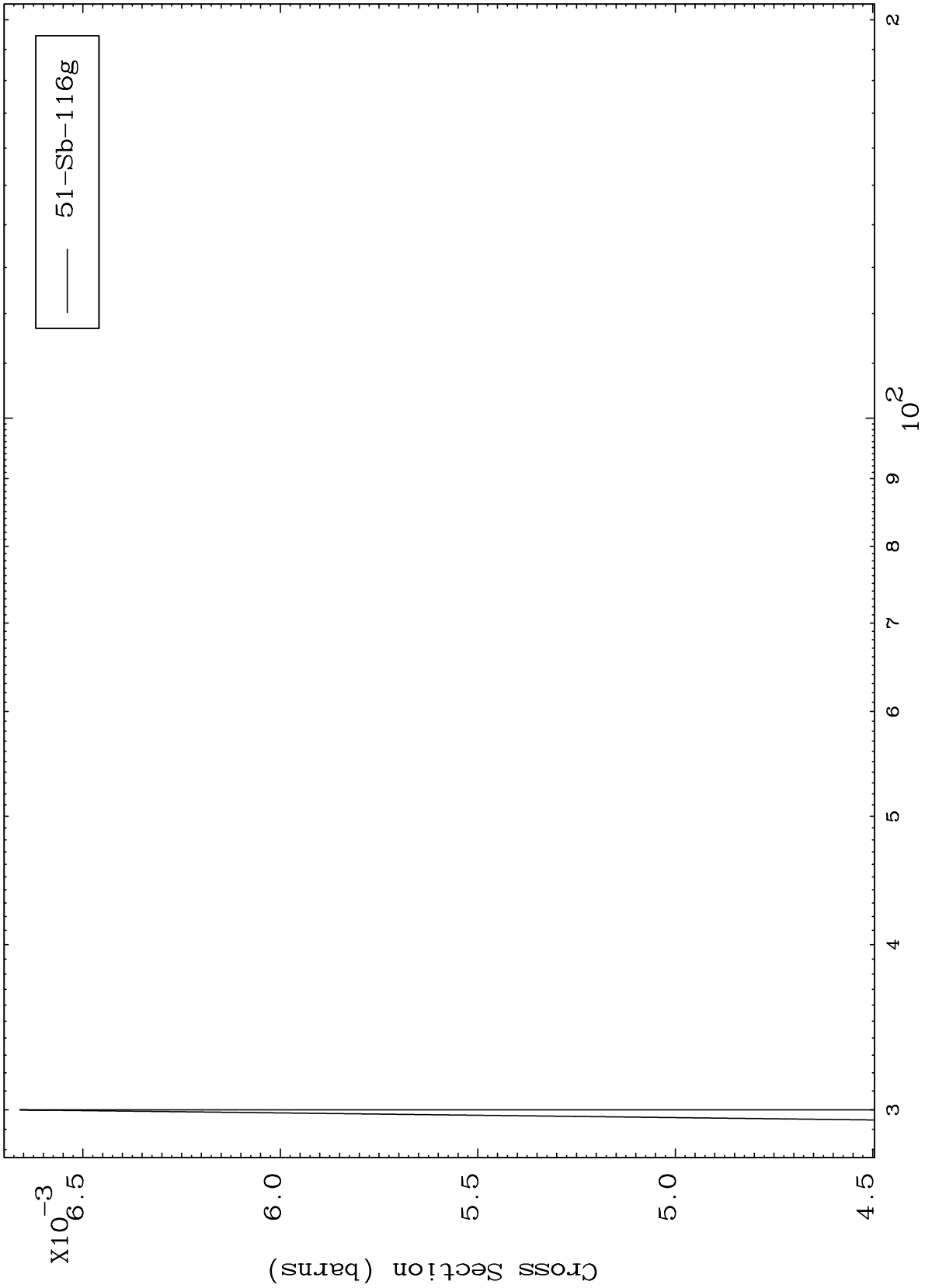
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(p,4n)
Radionuclide Production Cross Section



19

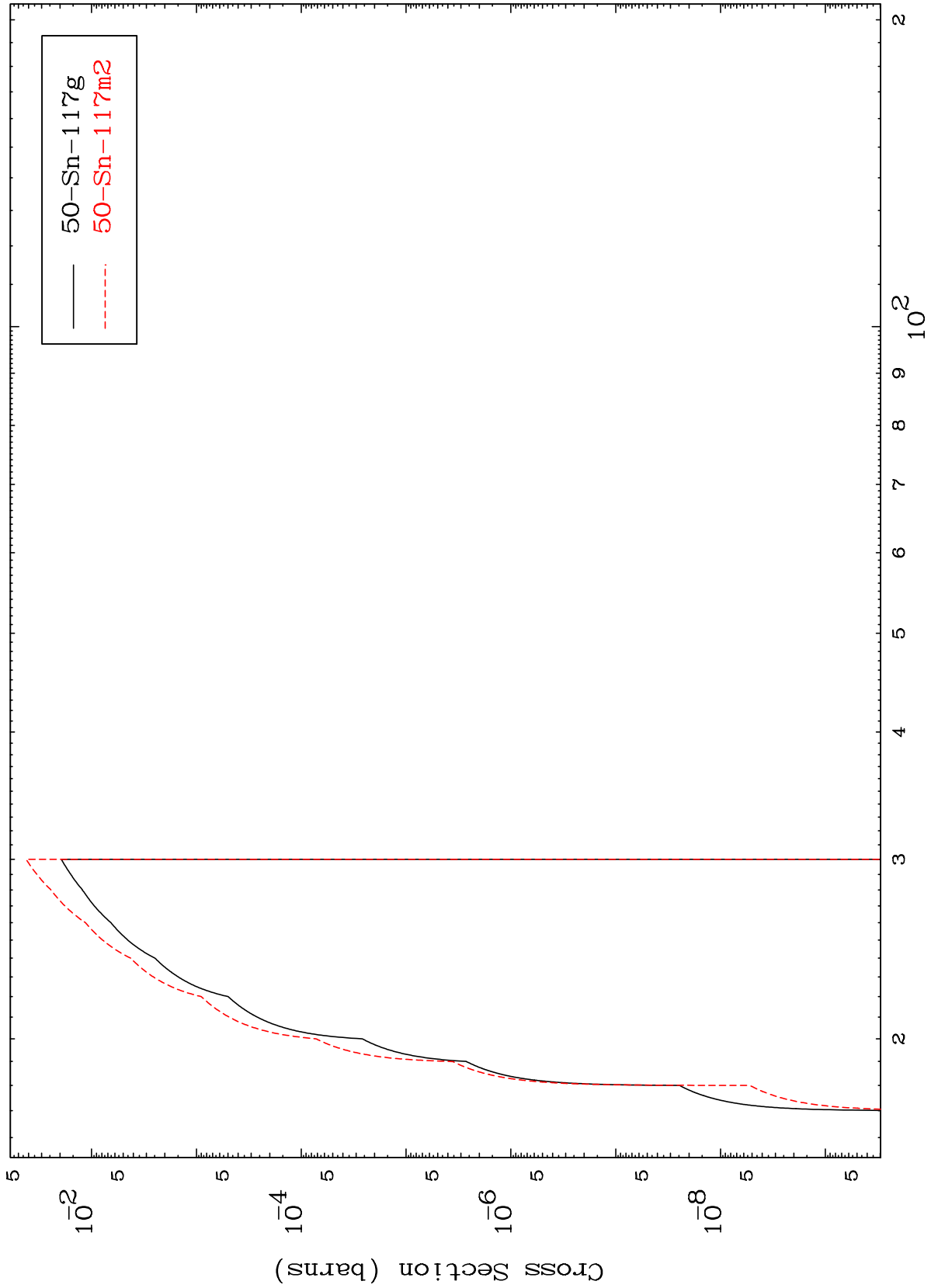
50-Sn-119

MAT 5047

(p,2n) p

50-Sn-119

Radionuclide Production Cross Section



20

Incident Energy (MeV)

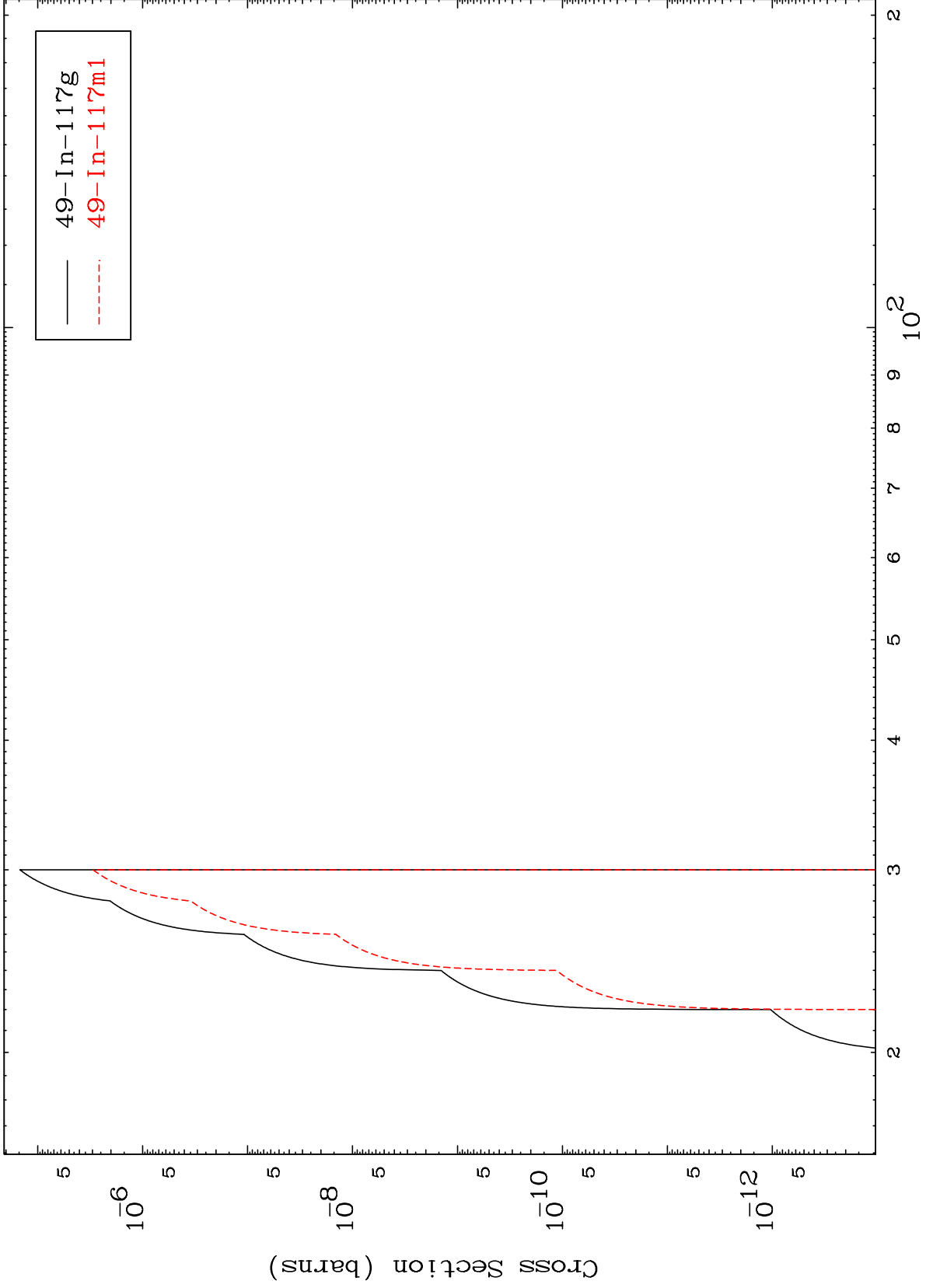
50-Sn-119

MAT 5047

(p,2n) p

50-Sn-119

Radionuclide Production Cross Section



21

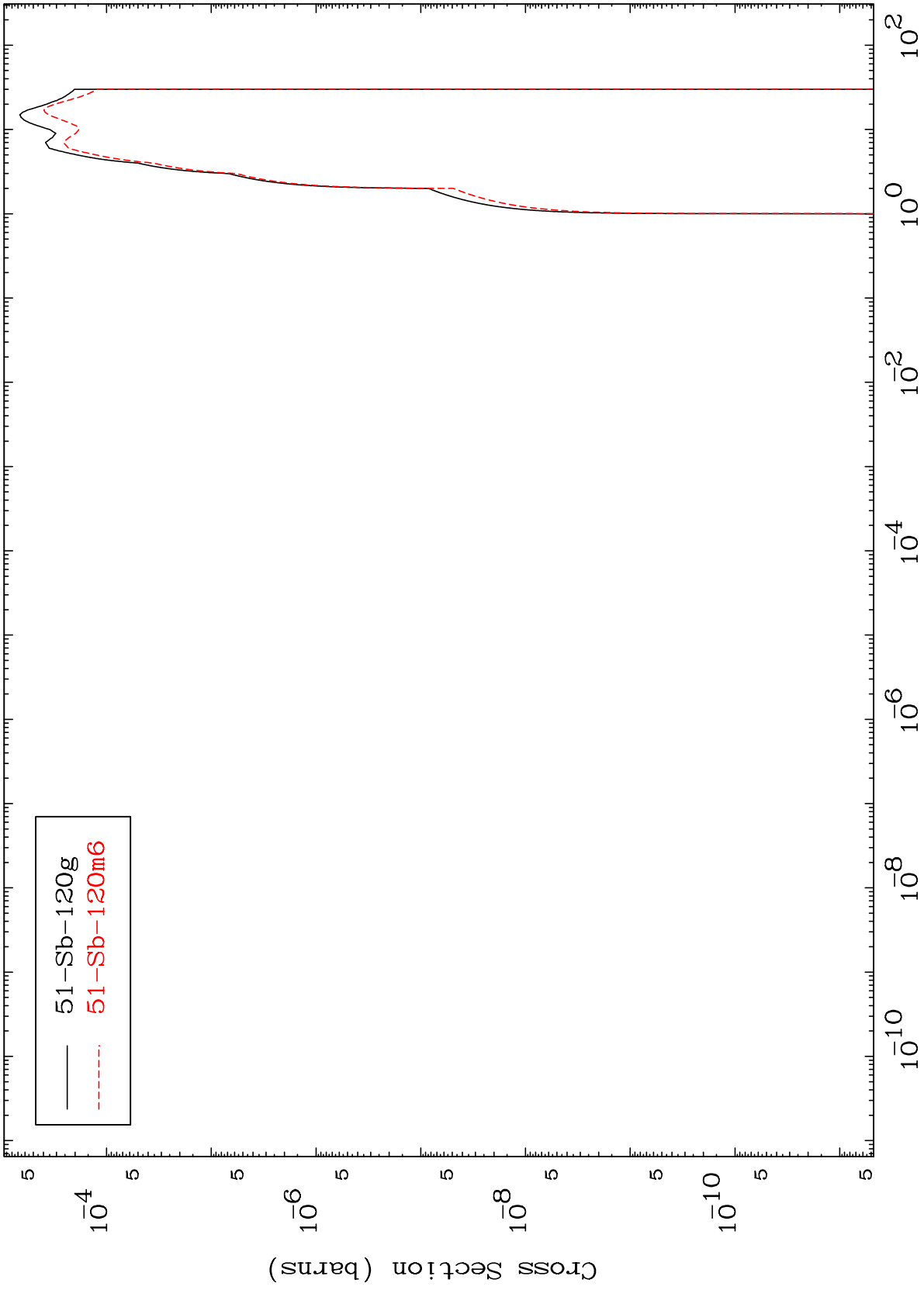
Incident Energy (MeV)

50-Sn-119

MAT 5047

Radionuclide Production Cross Section
(p,γ)

50-Sn-119

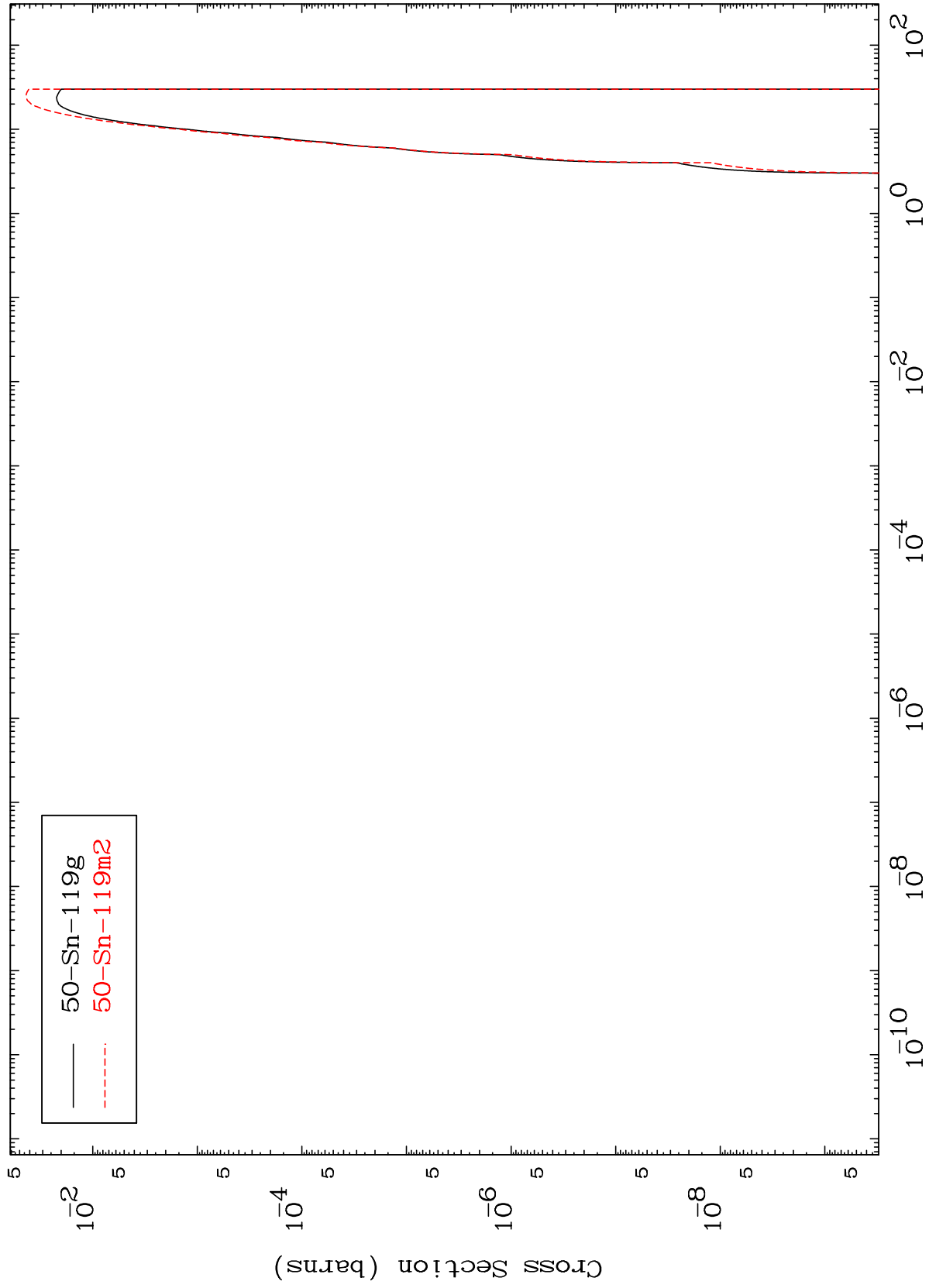


50-Sn-119

MAT 5047

(p,p)
Radionuclide Production Cross Section

50-Sn-119

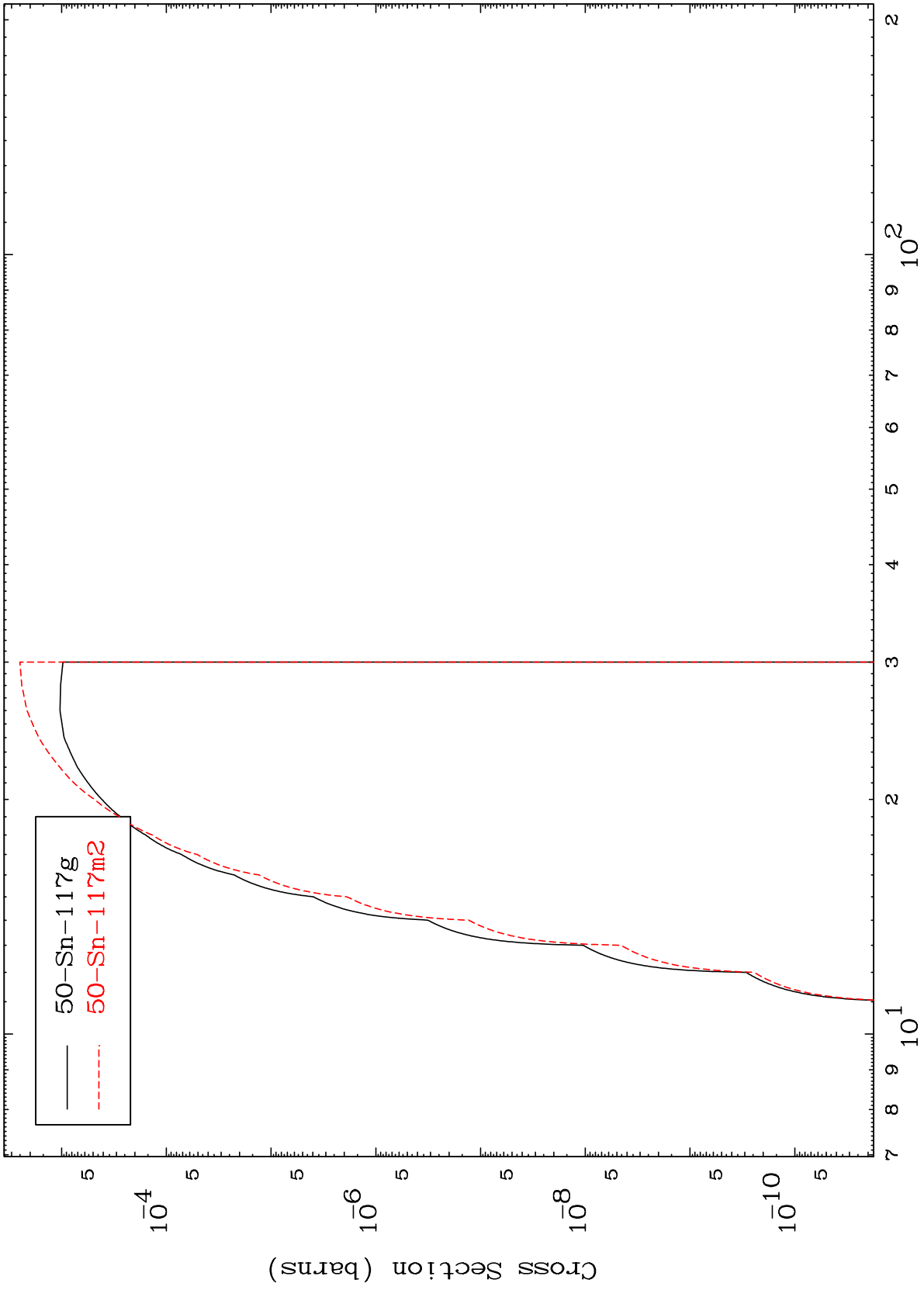


50-Sn-119

MAT 5047

50-Sn-119

(p, t)
Radionuclide Production Cross Section



24

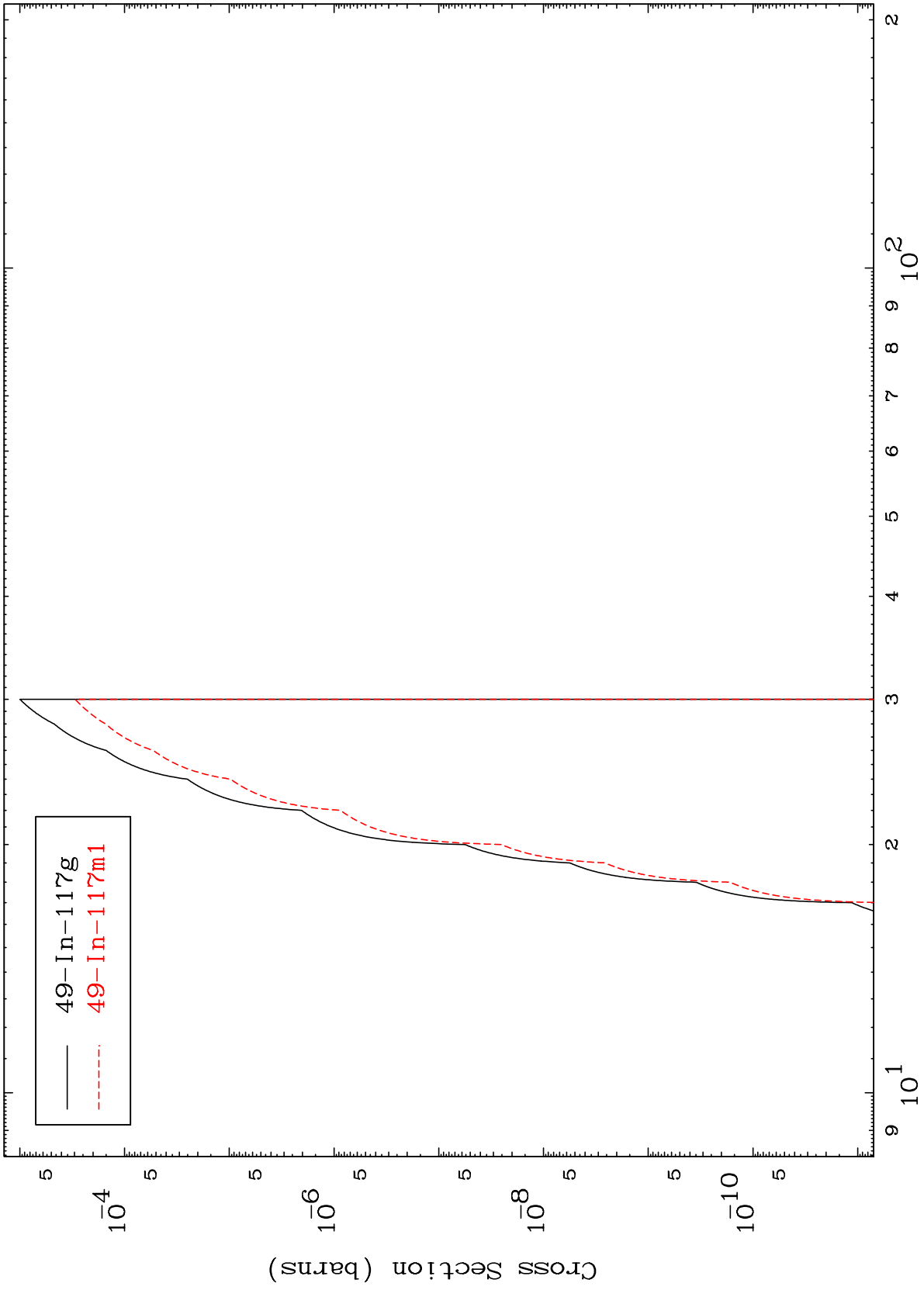
50-Sn-119

MAT 5047

(p,He-3)

50-Sn-119

Radionuclide Production Cross Section



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

25

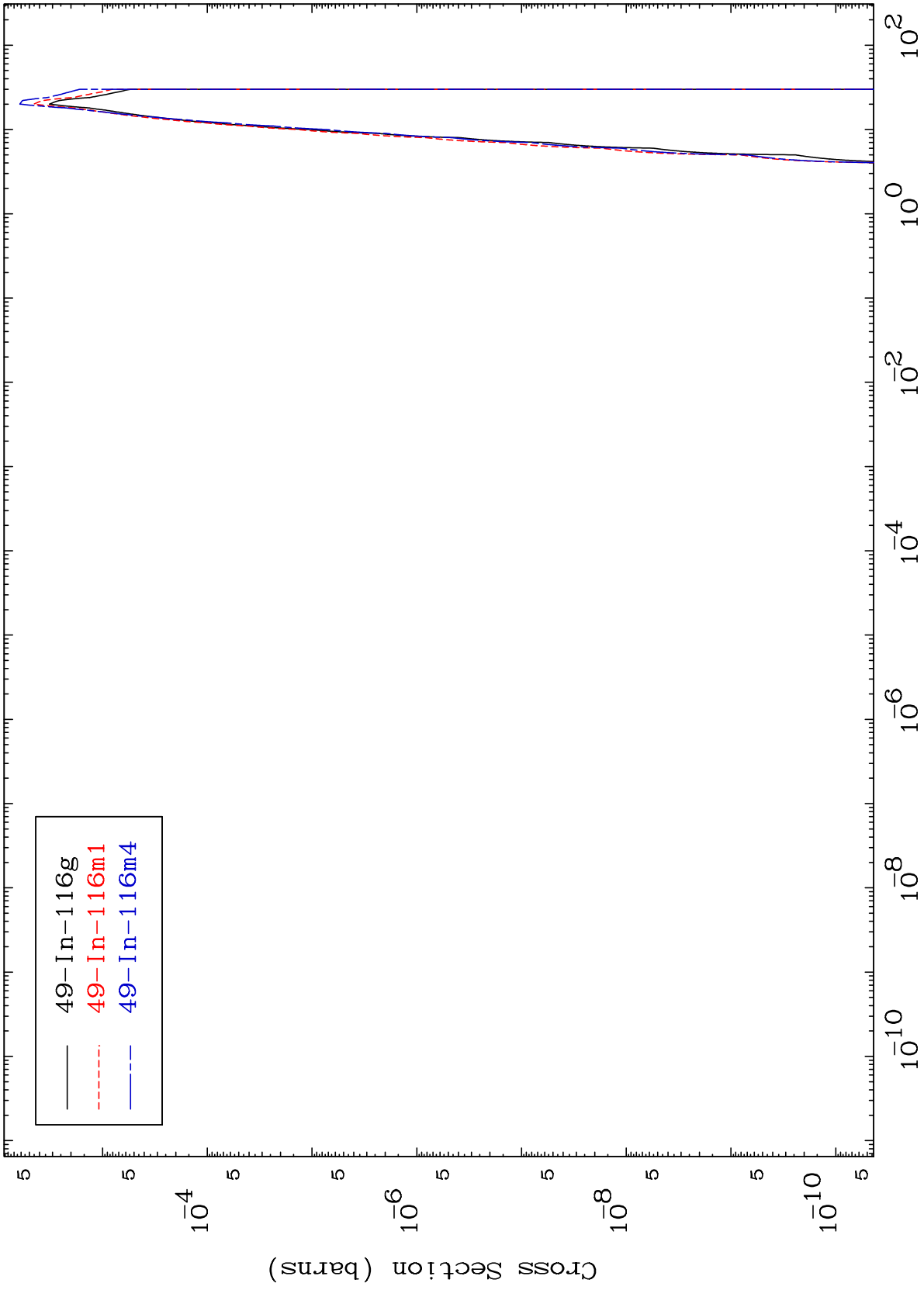
Incident Energy (MeV)

50-Sn-119

MAT 5047

Radionuclide Production Cross Section
(p, α)

50-Sn-119



26

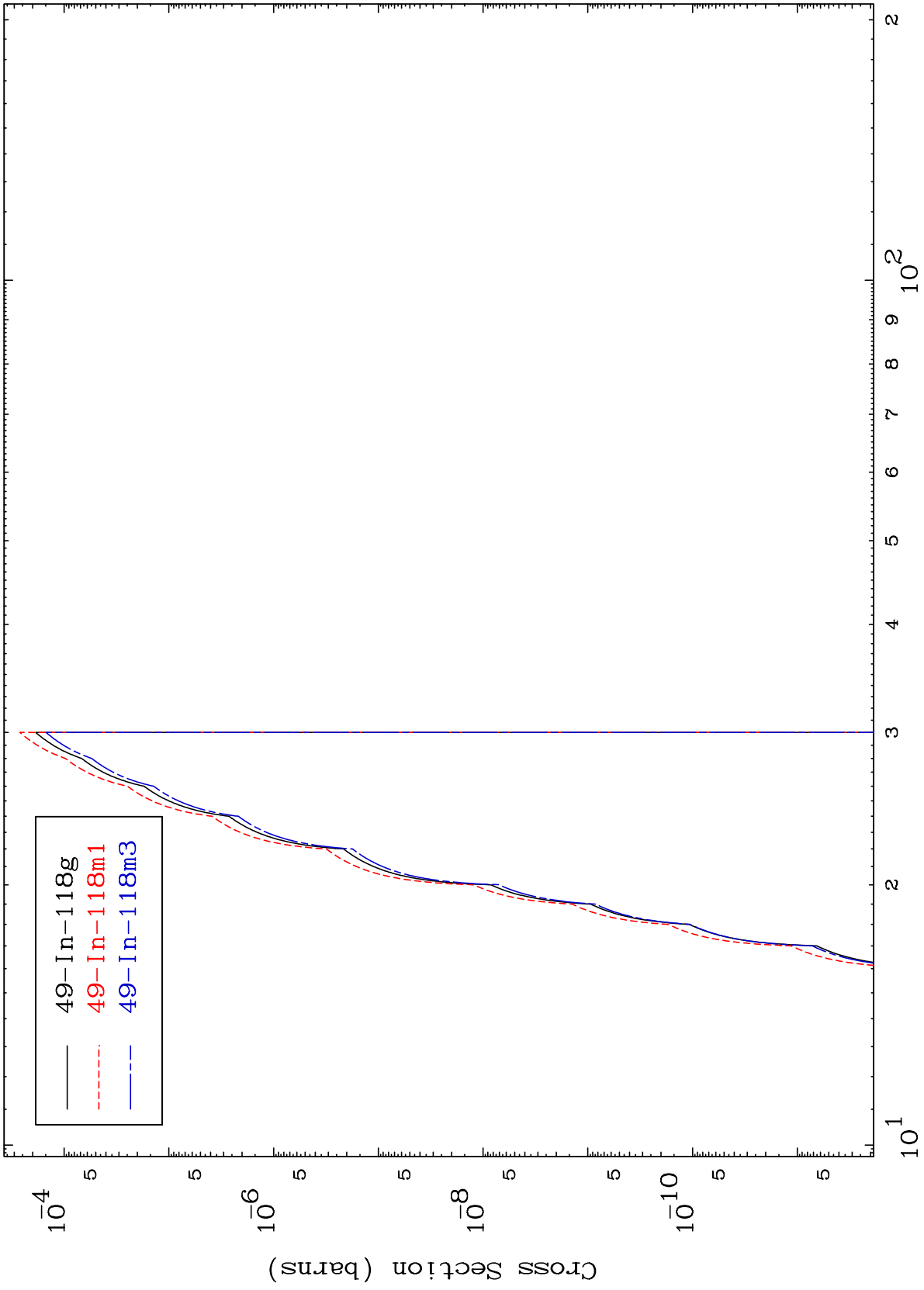
Incident Energy (MeV)

50-Sn-119

MAT 5047

50-Sn-119

(p,2p)
Radionuclide Production Cross Section



27

Incident Energy (MeV)

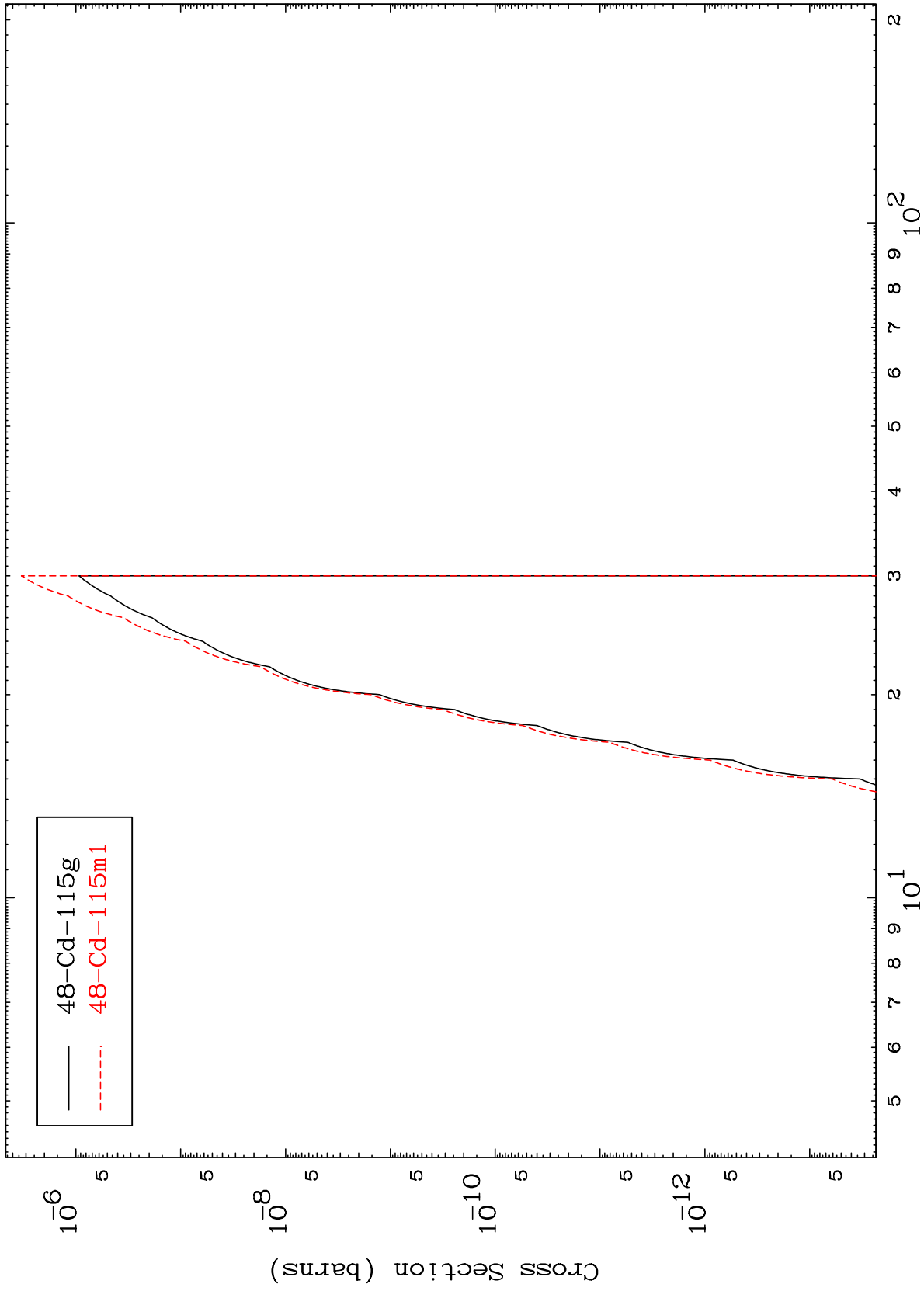
50-Sn-119

MAT 5047

(p,p) α

50-Sn-119

Radionuclide Production Cross Section



28

Incident Energy (MeV)

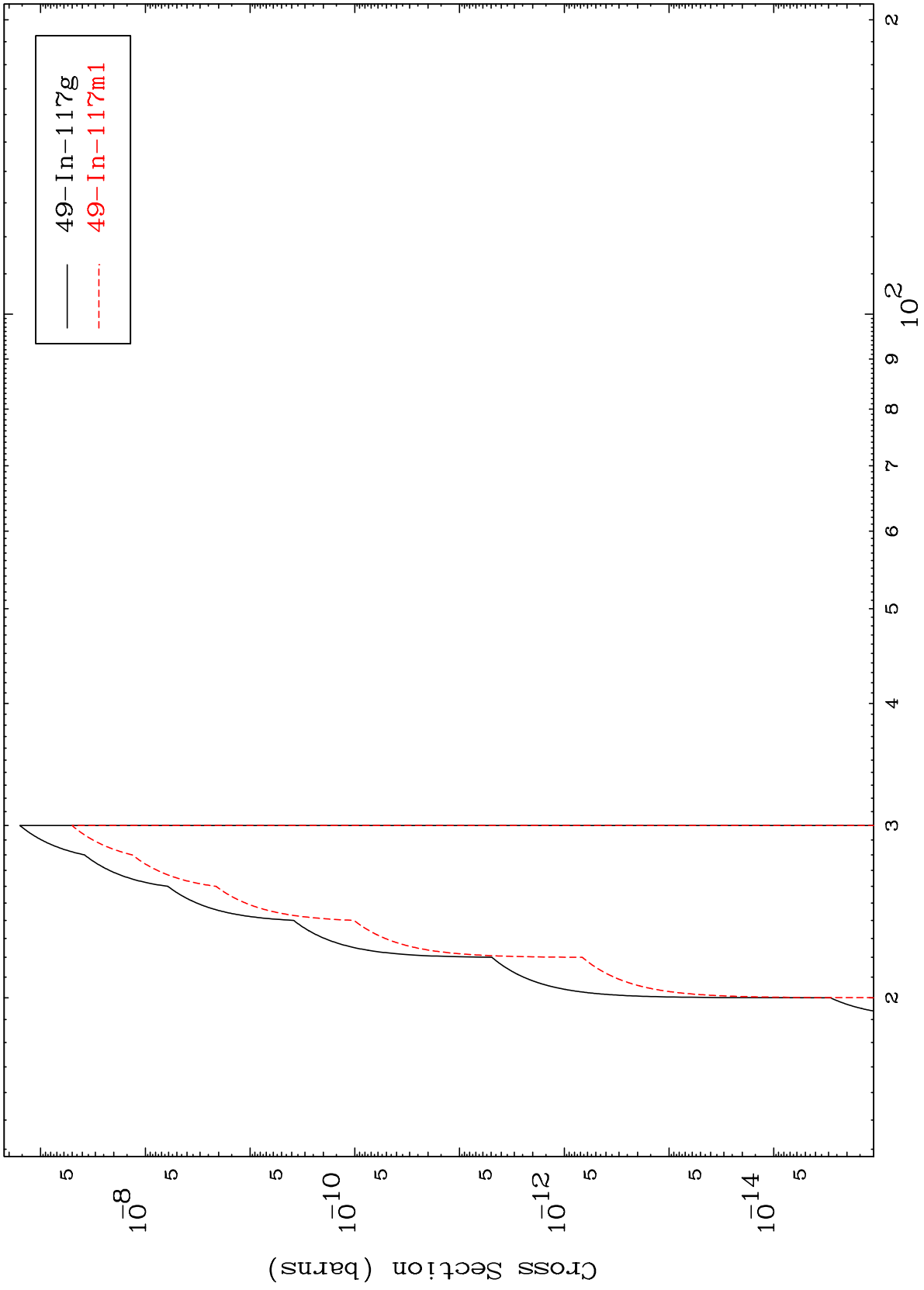
50-Sn-119

MAT 5047

(p,p) d

50-Sn-119

Radionuclide Production Cross Section



29

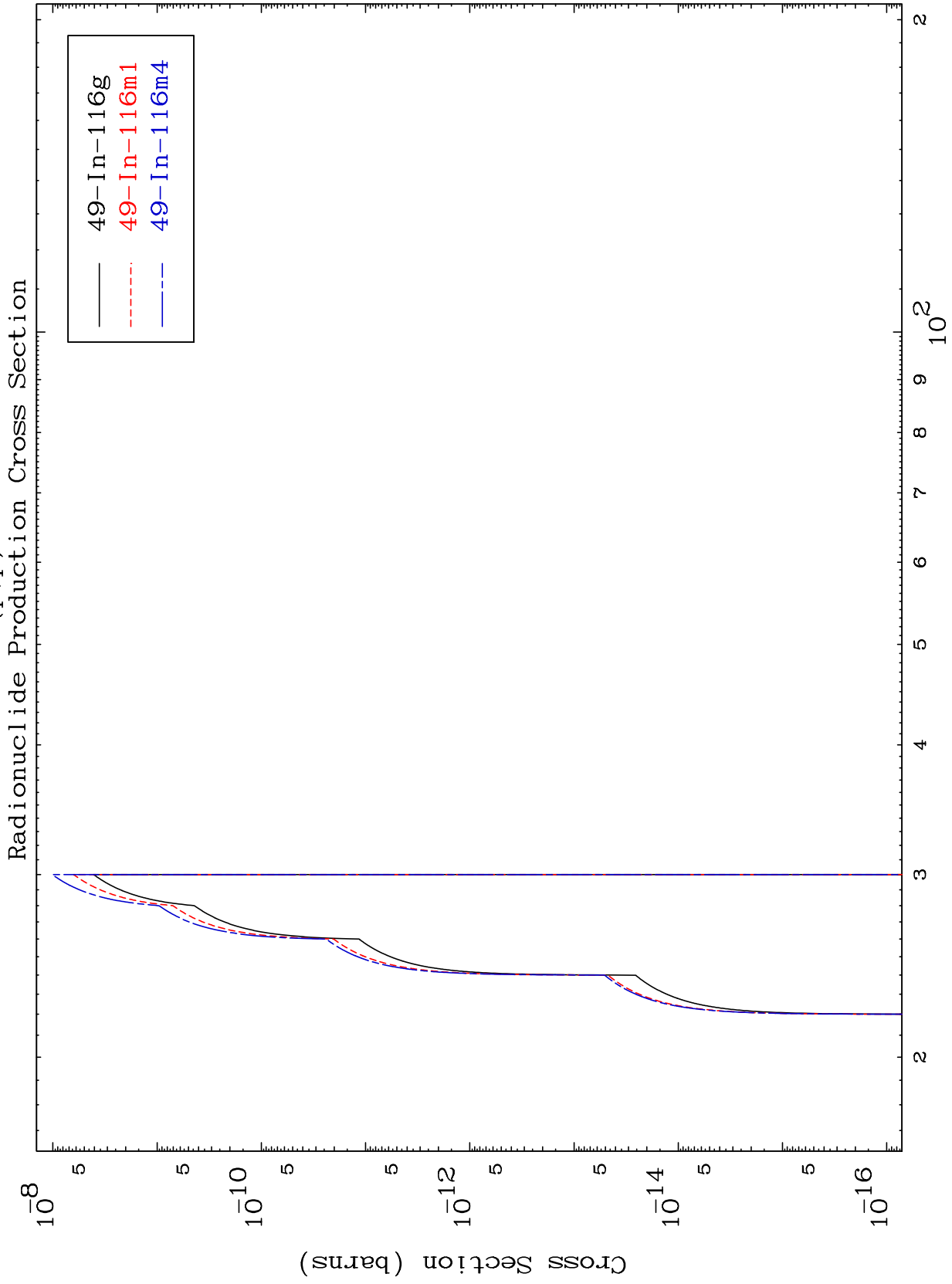
Incident Energy (MeV)

50-Sn-119

MAT 5047

(p,p) t

50-Sn-119



30

Incident Energy (MeV)

50-Sn-119