

Program EVALPLOT
(Version 2021-1)

by

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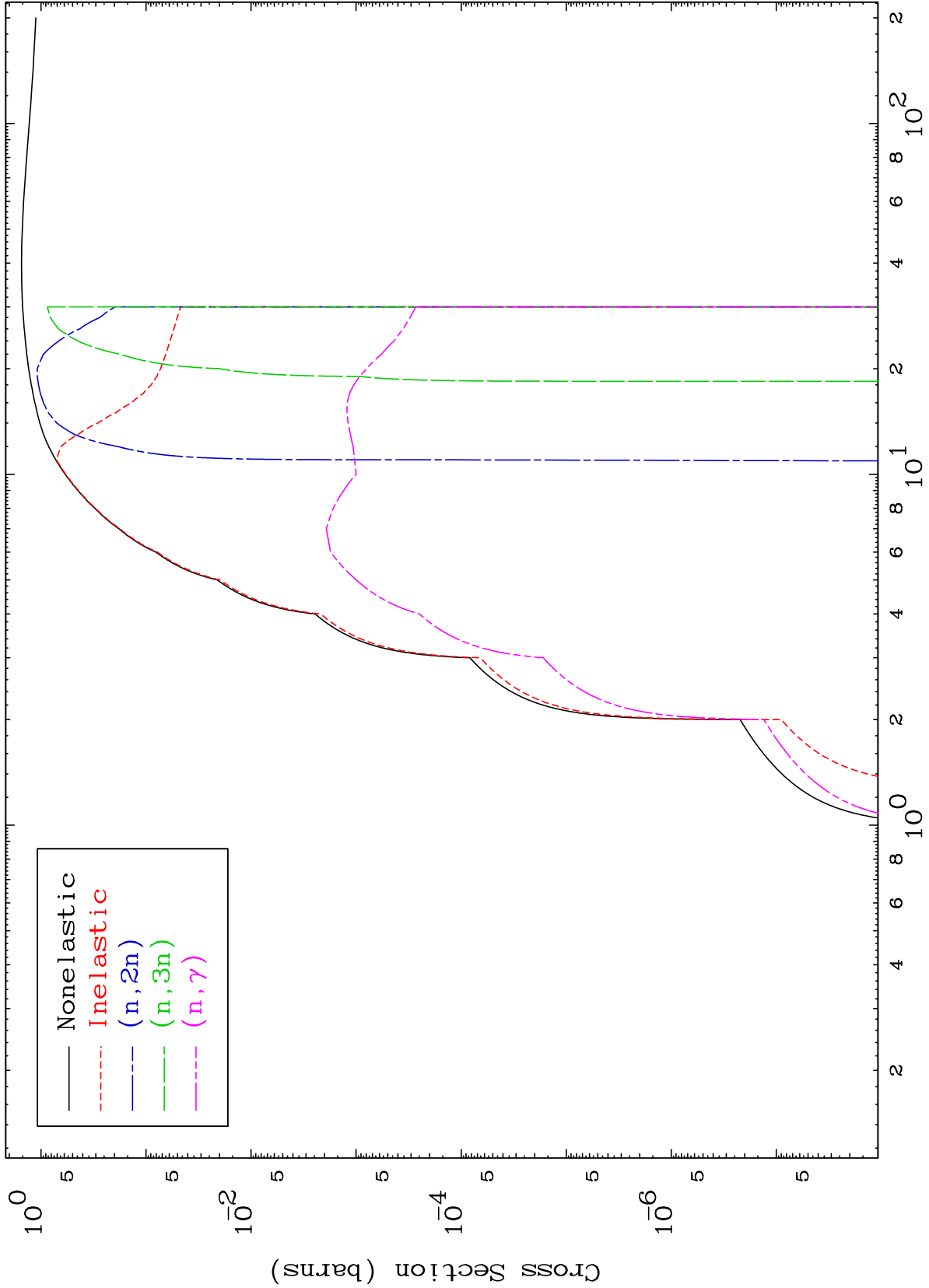
Press Mouse Button to Start

MAT 5047

Proton Major

50-Sn-119m

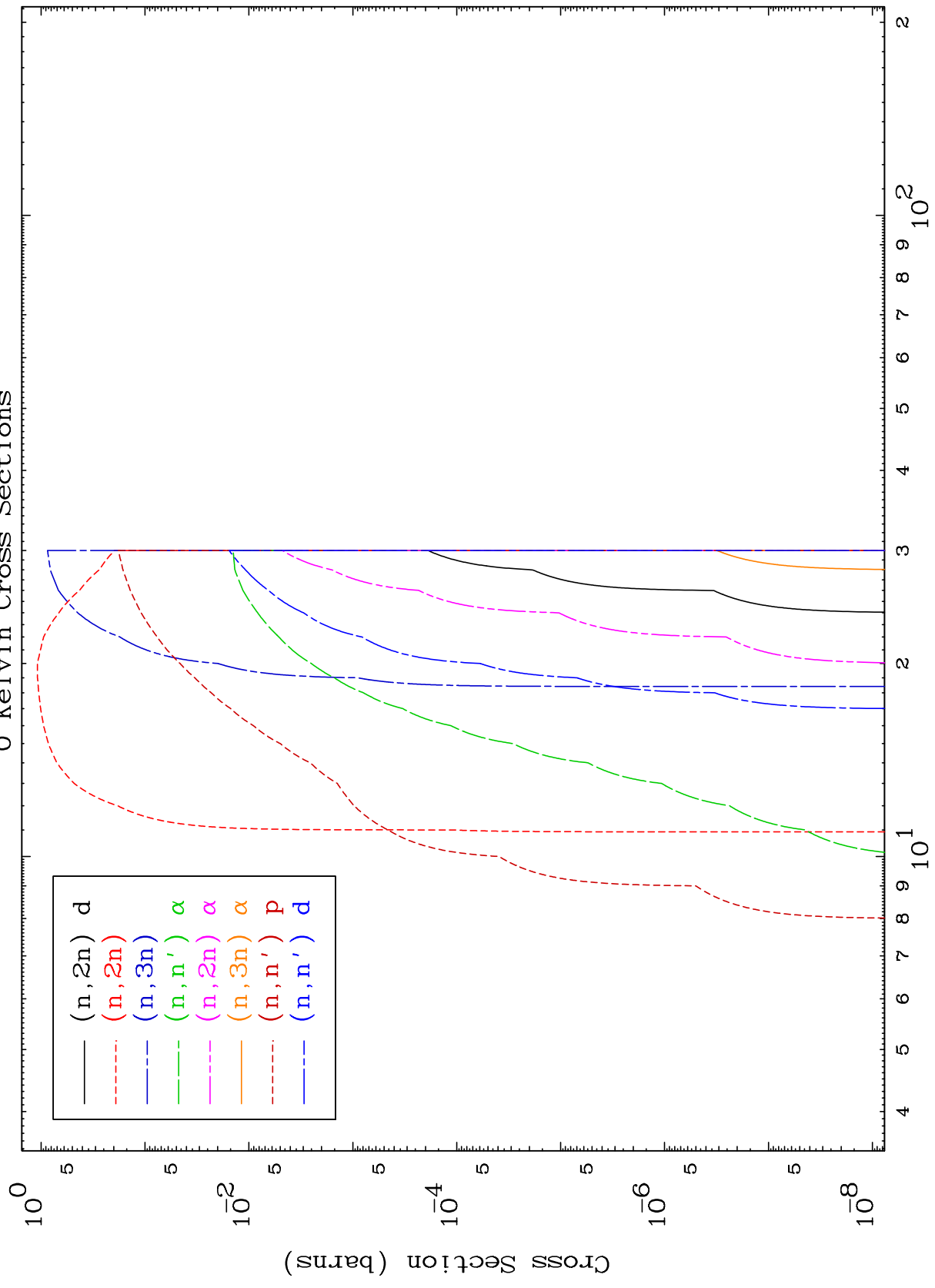
0 Kelvin Cross Sections



MAT 5047

Proton Neutron Absorption
0 Kelvin Cross Sections

50-Sn-119m



Incident Energy (MeV)

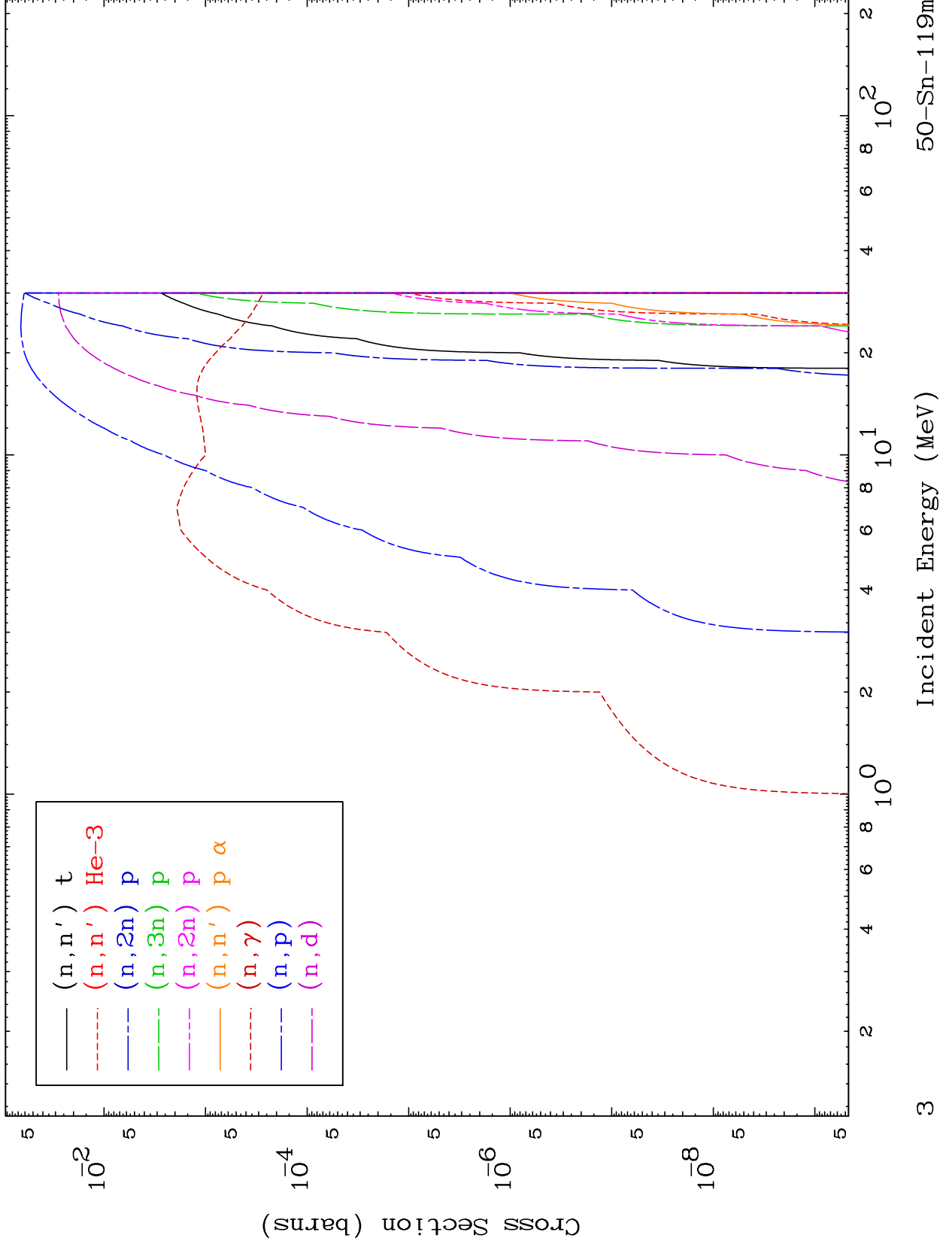
50-Sn-119m

2

MAT 5047

Proton Neutron Absorption
0 Kelvin Cross Sections

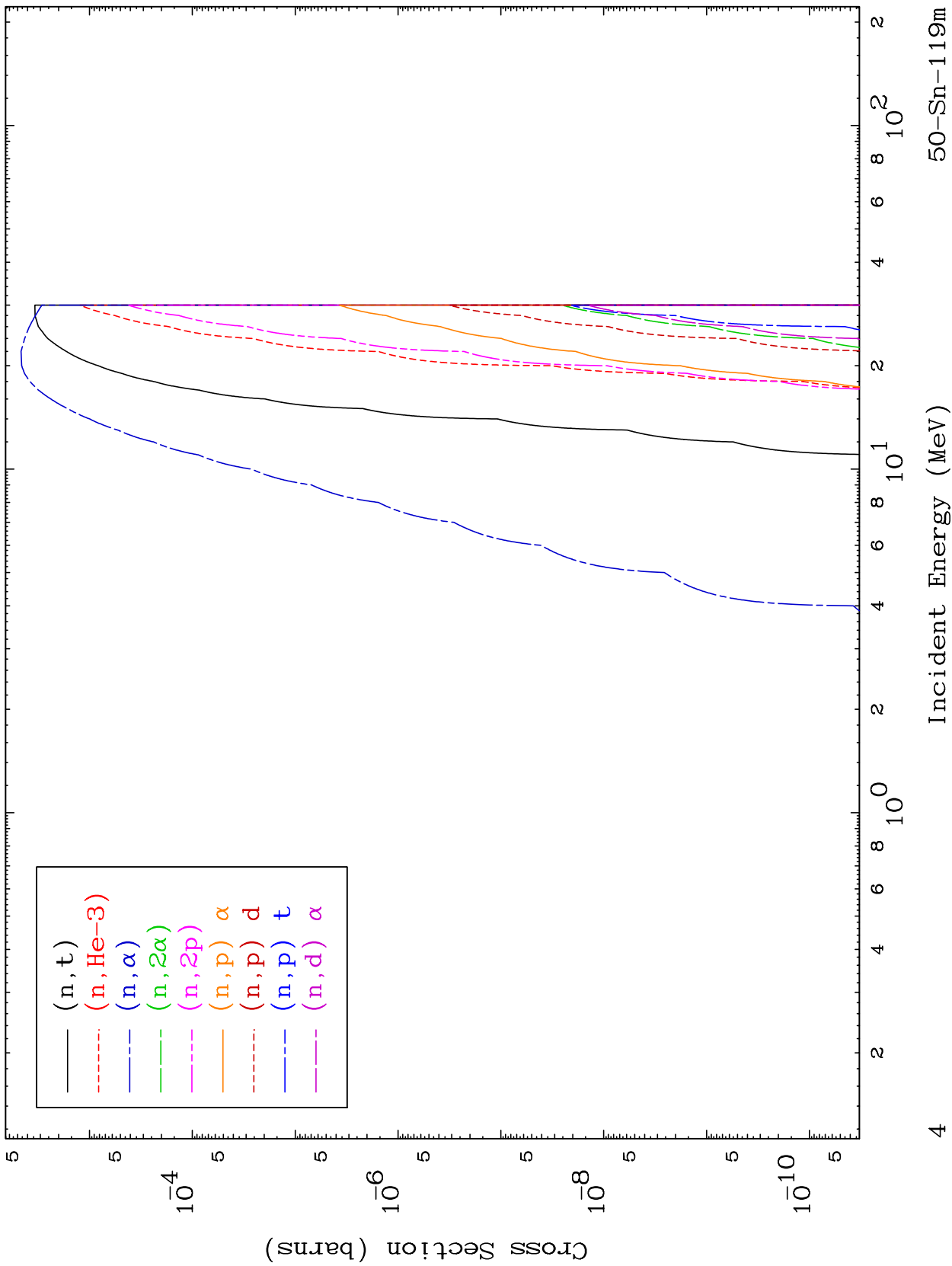
50-Sn-119m



MAT 5047

Proton Neutron Absorption
0 Kelvin Cross Sections

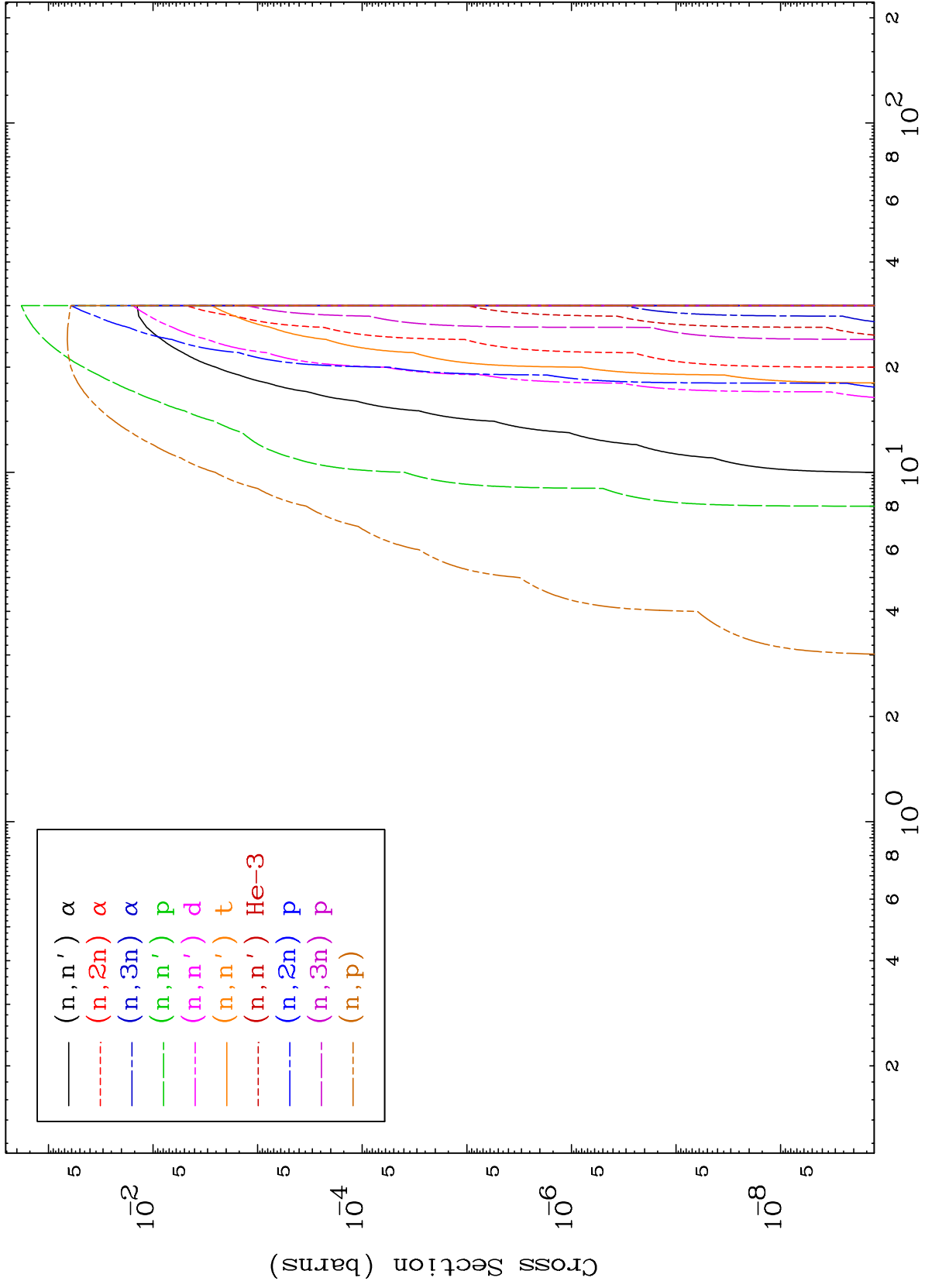
50-Sn-119m



MAT 5047

Proton Charged Particle
0 Kelvin Cross Sections

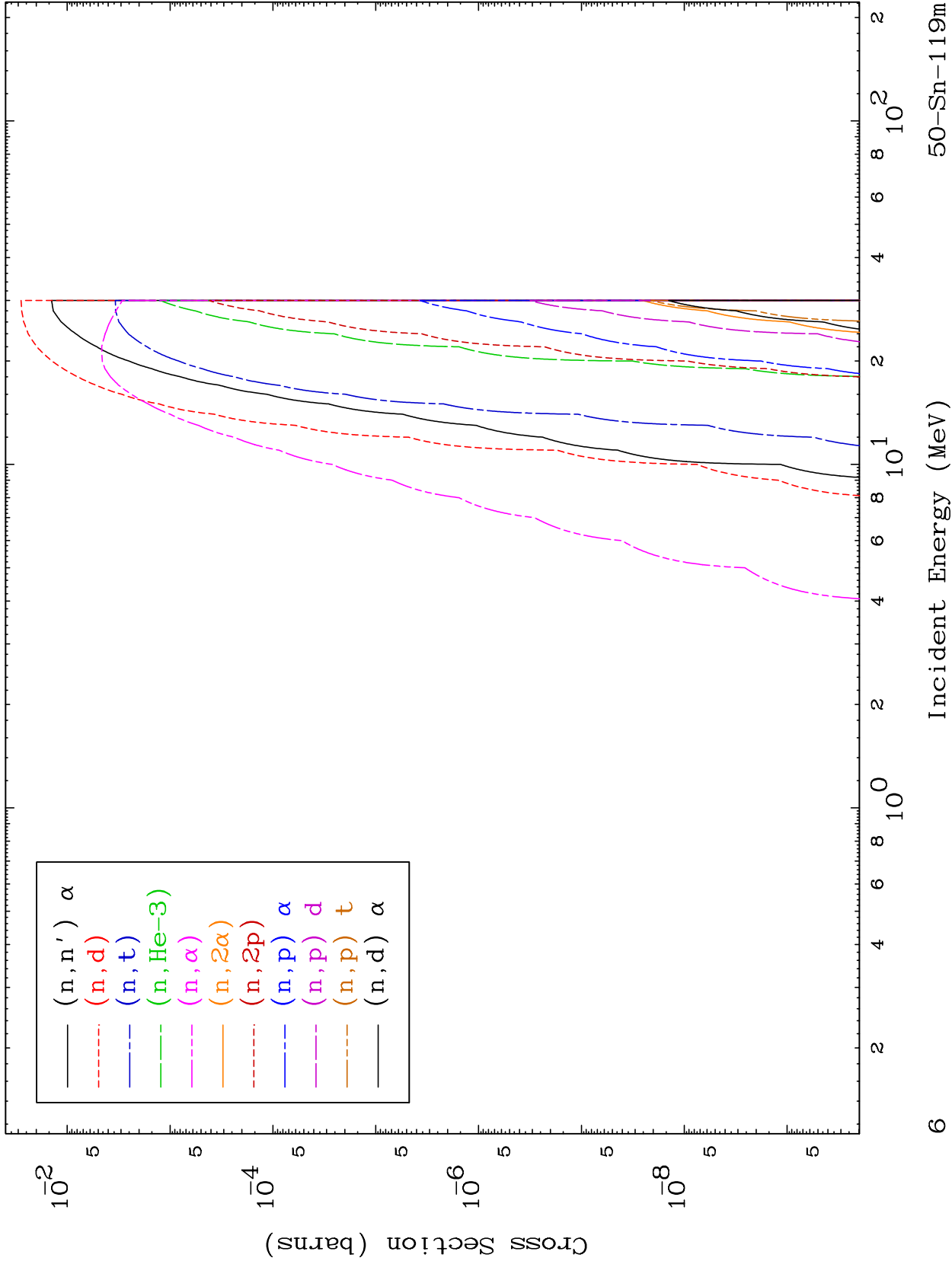
50-Sn-119m



MAT 5047

Proton Charged Particle
0 Kelvin Cross Sections

50-Sn-119m

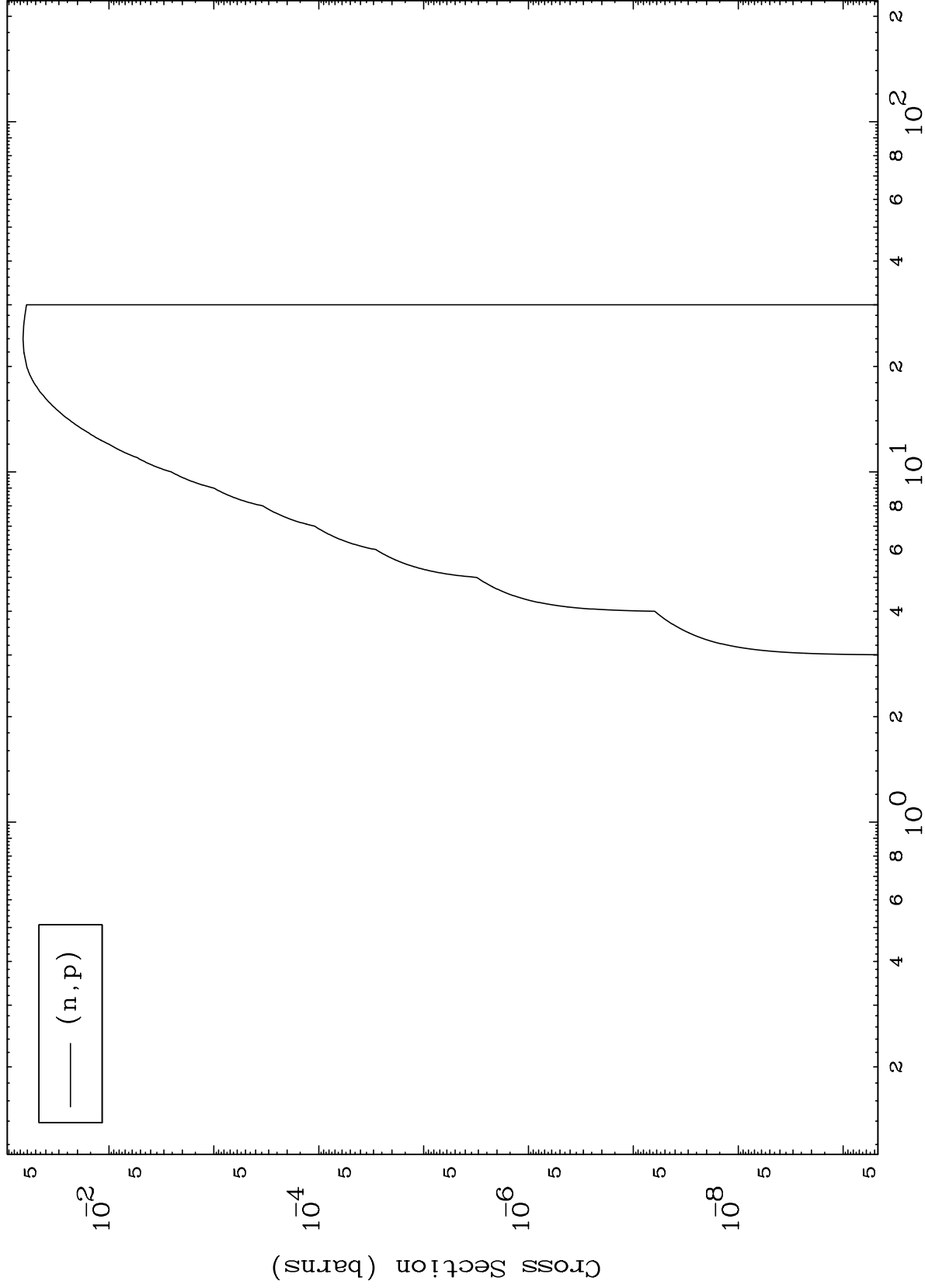


MAT 5047

(p,p) Levels

50-Sn-119m

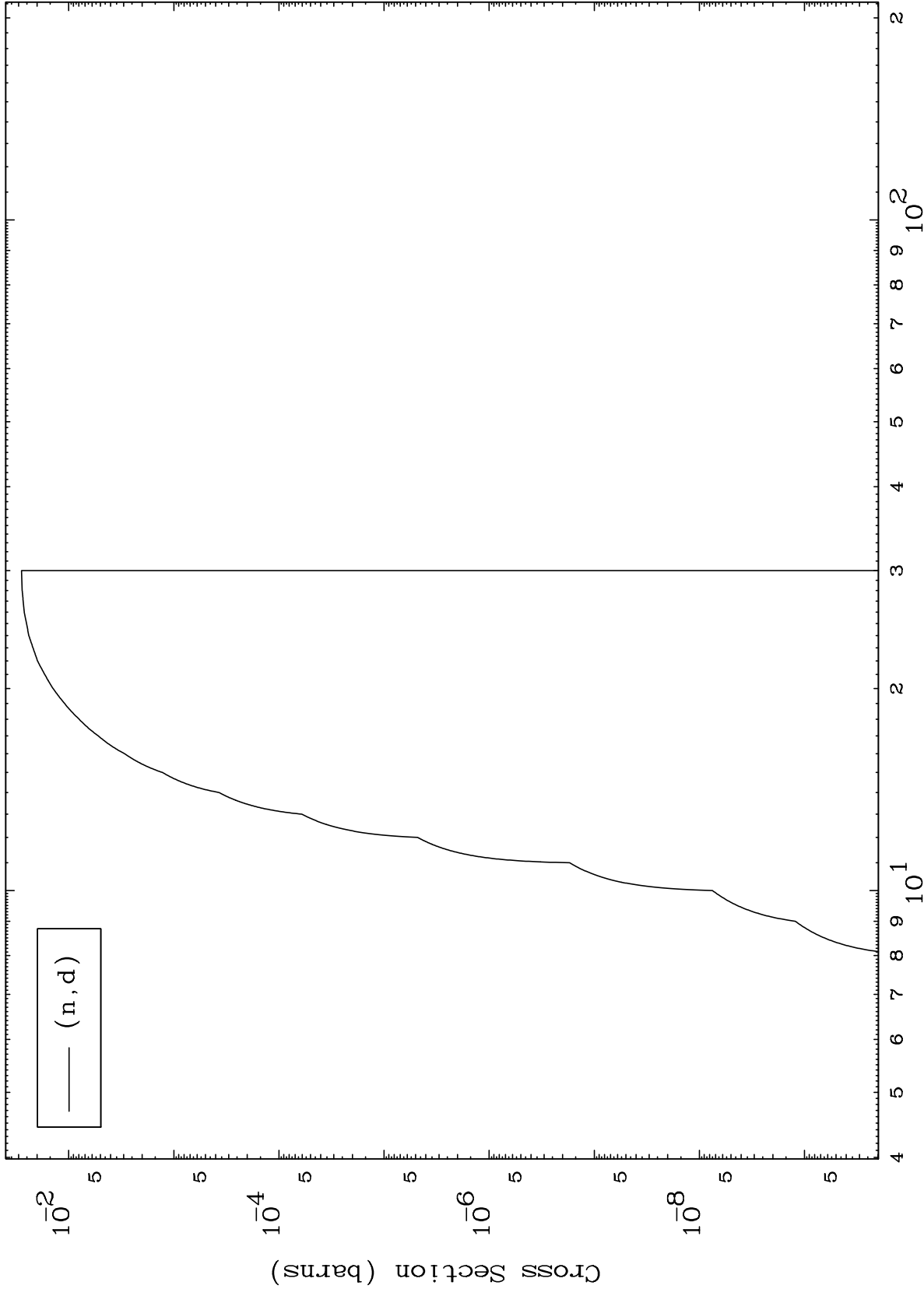
0 Kelvin Cross Sections



MAT 5047

(p,d) Levels
0 Kelvin Cross Sections

50-Sn-119m



8

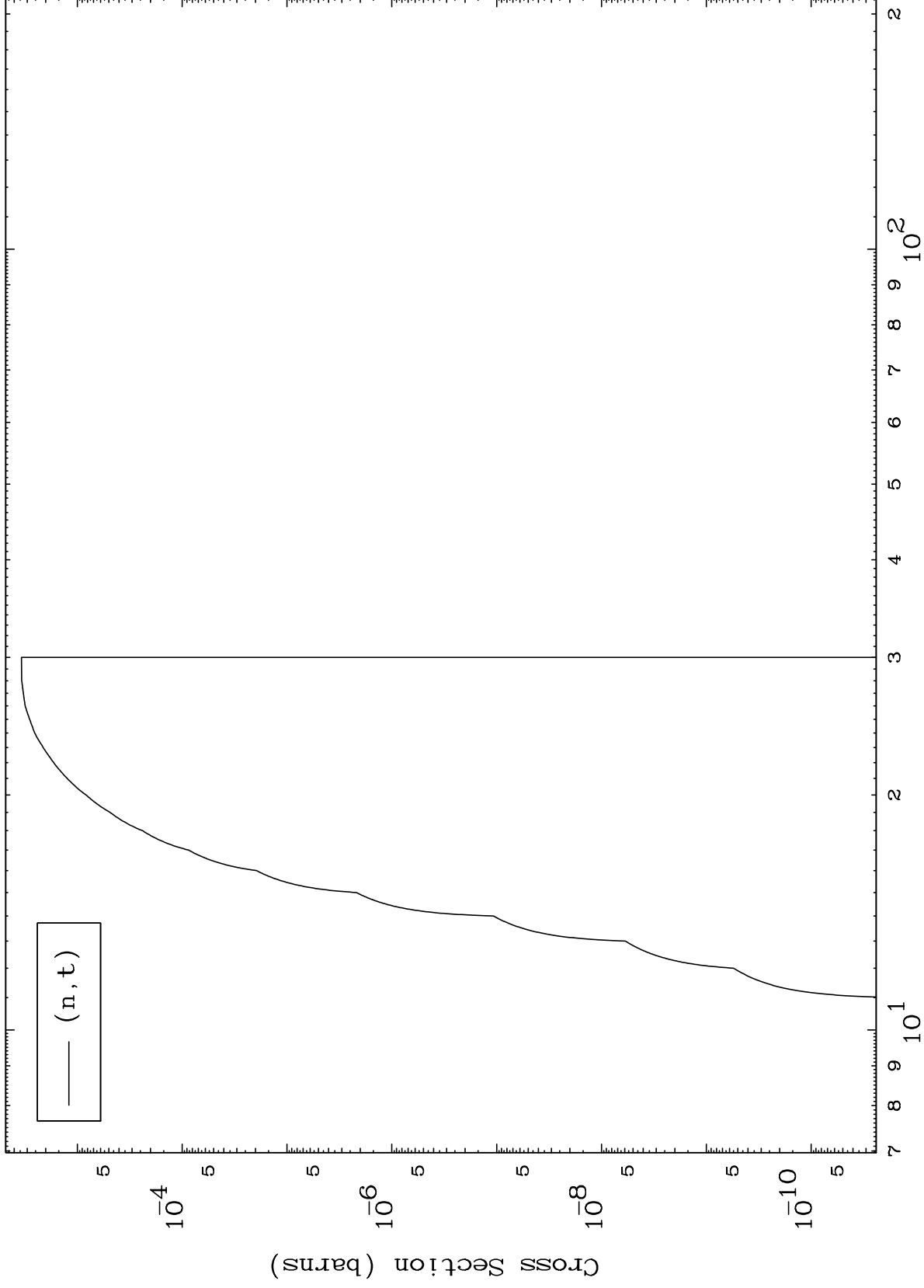
Incident Energy (MeV)

50-Sn-119m

MAT 5047

(p, t) Levels
0 Kelvin Cross Sections

50-Sn-119m



9

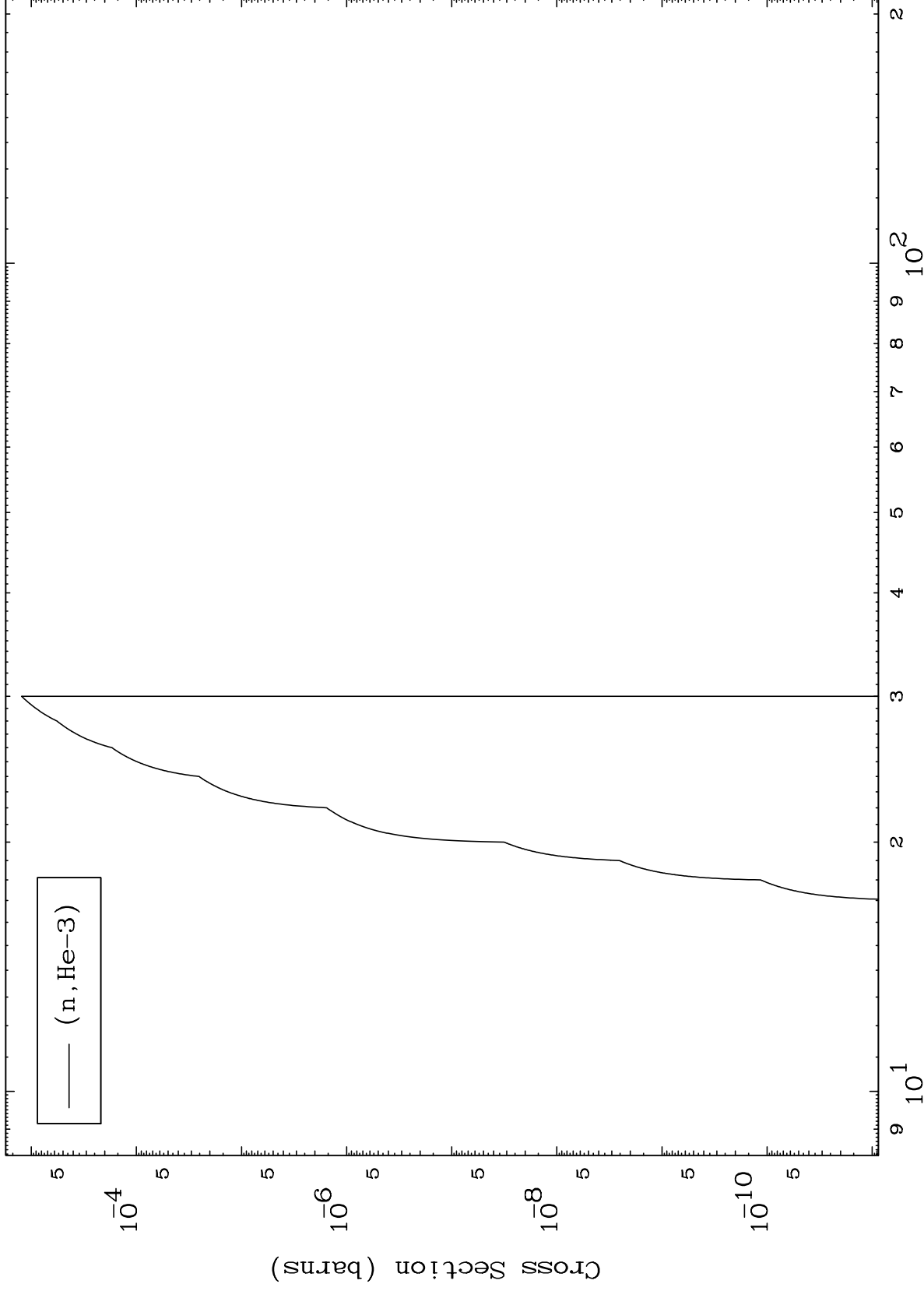
Incident Energy (MeV)

50-Sn-119m

MAT 5047

(p,He3) Levels
0 Kelvin Cross Sections

50-Sn-119m



10

Incident Energy (MeV)

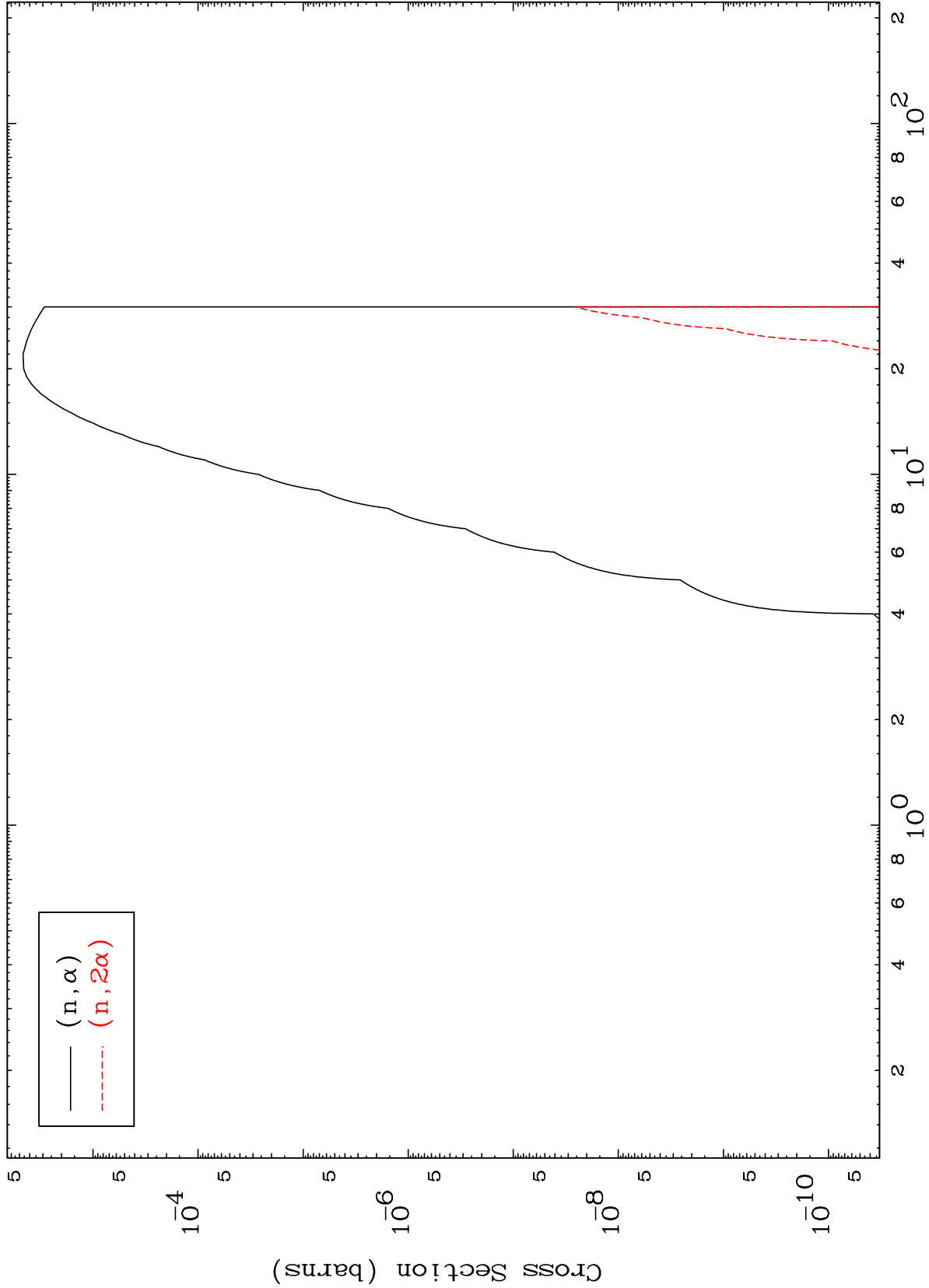
50-Sn-119m

MAT 5047

(p, α) Levels

50-Sn-119m

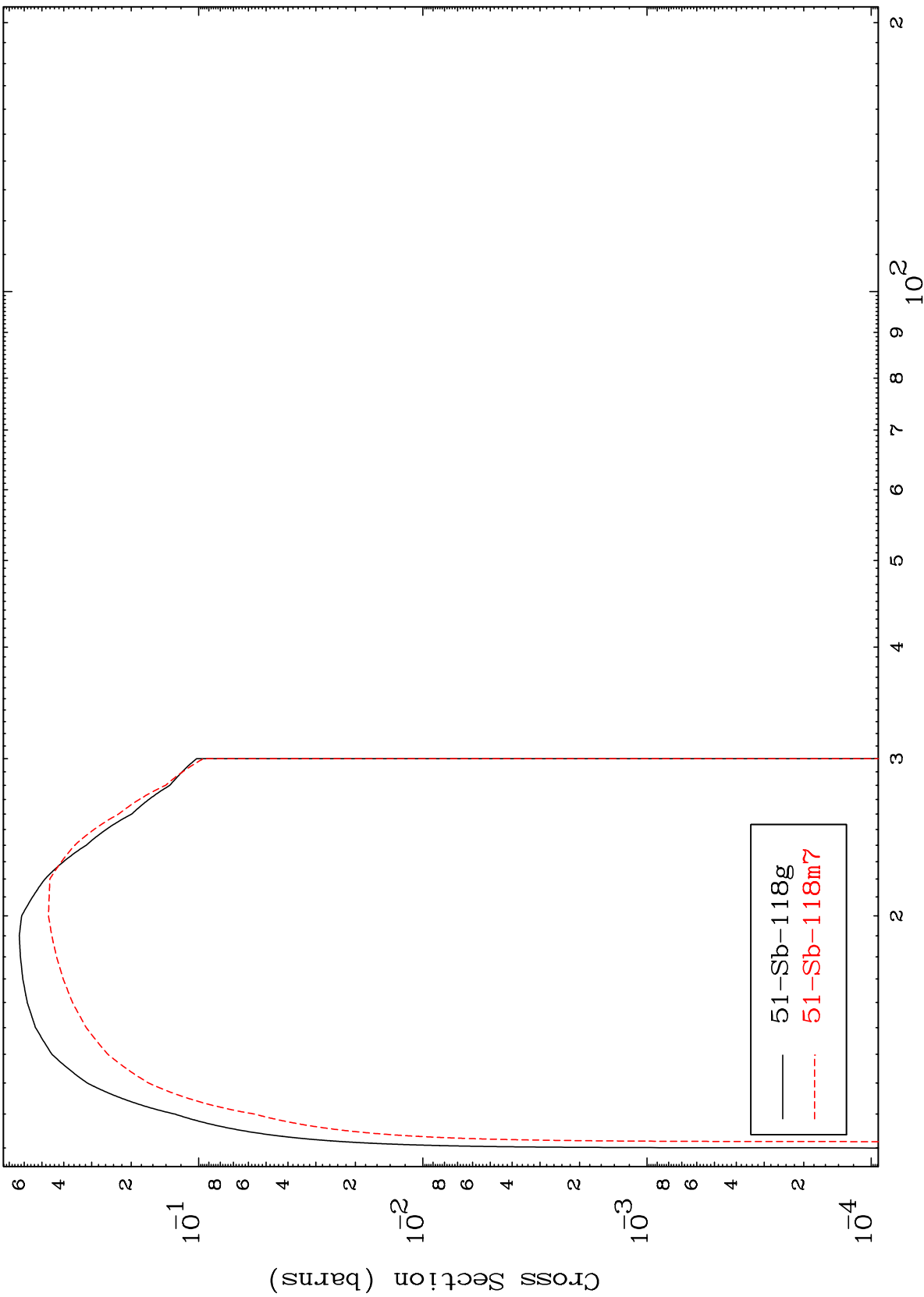
0 Kelvin Cross Sections



MAT 5047

50-Sn-119m

Radionuclide Production Cross Section
(n,2n)



12

50-Sn-119m

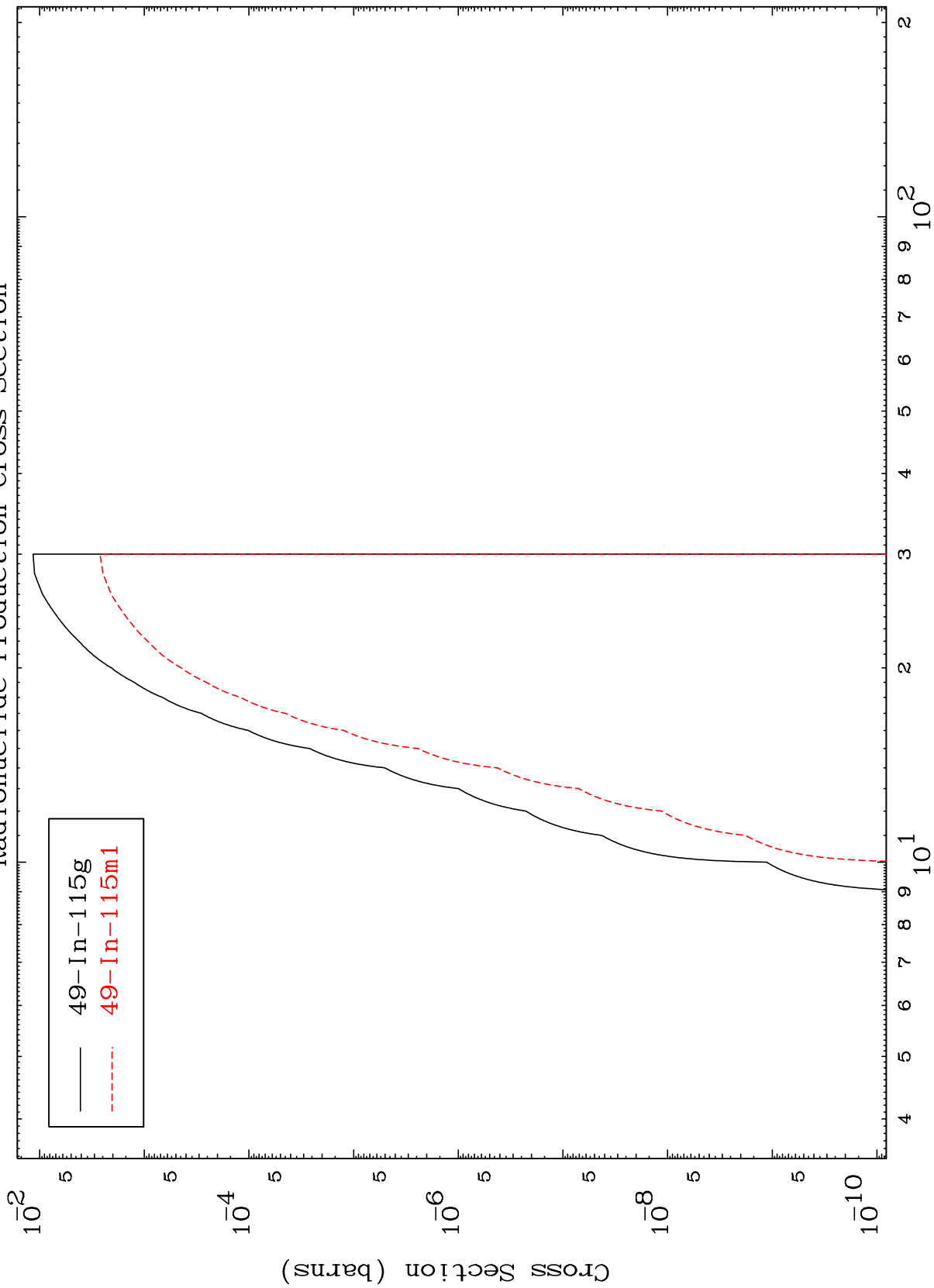
Incident Energy (MeV)

MAT 5047

$(n, n') \alpha$

50-Sn-119m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

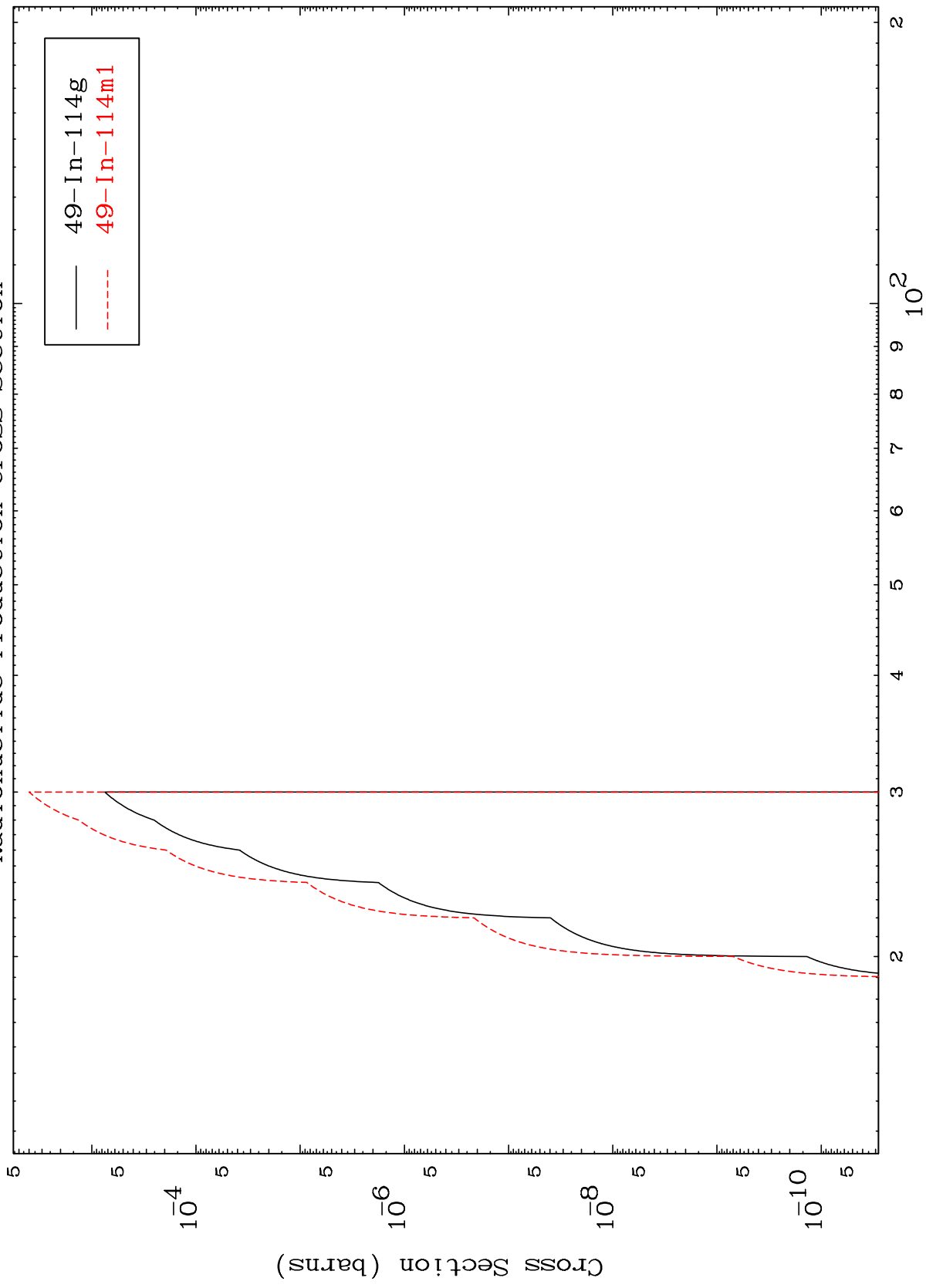
50-Sn-119m

MAT 5047

(n,2n) α

50-Sn-119m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

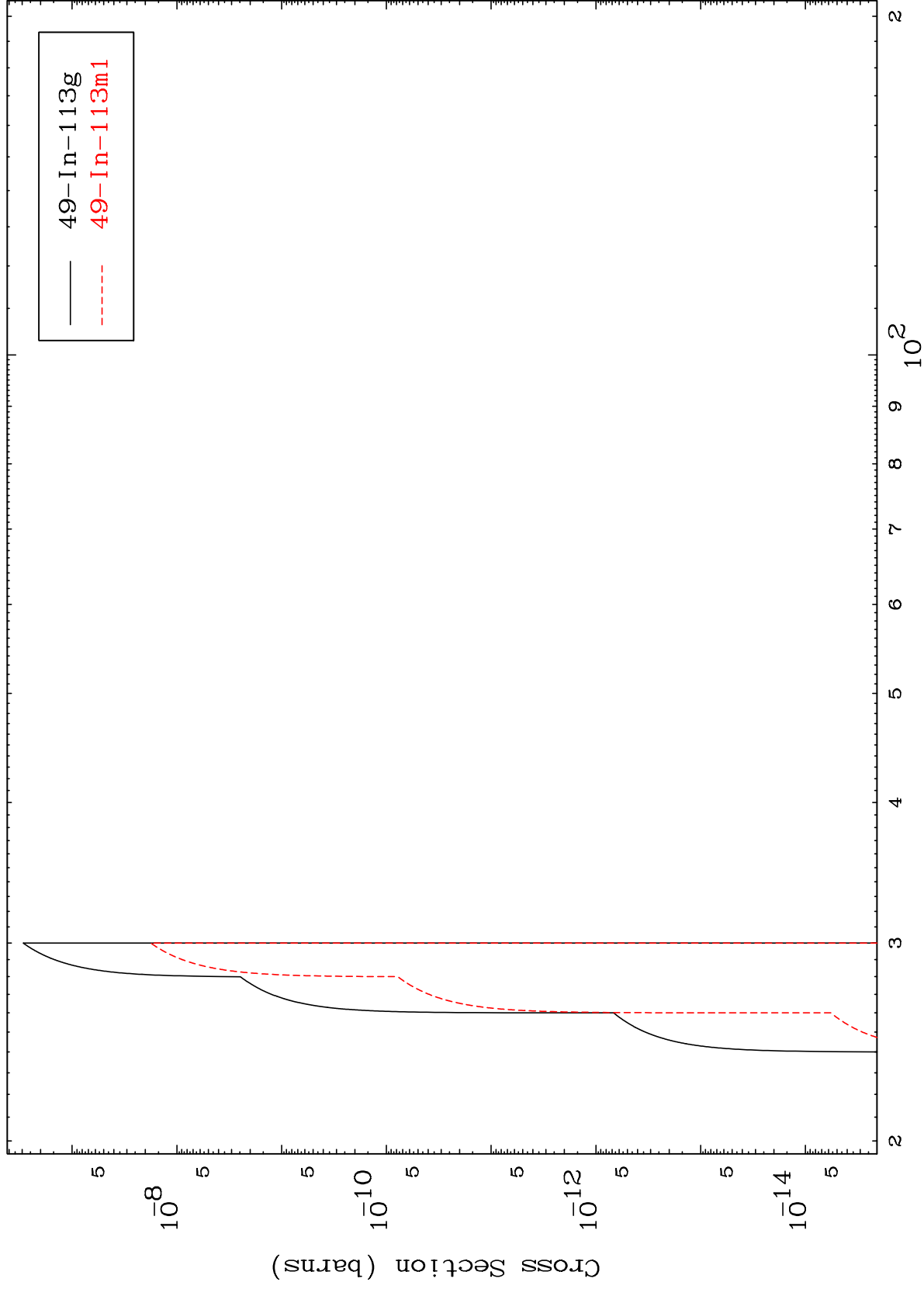
50-Sn-119m

MAT 5047

(n,3n) α

50-Sn-119m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

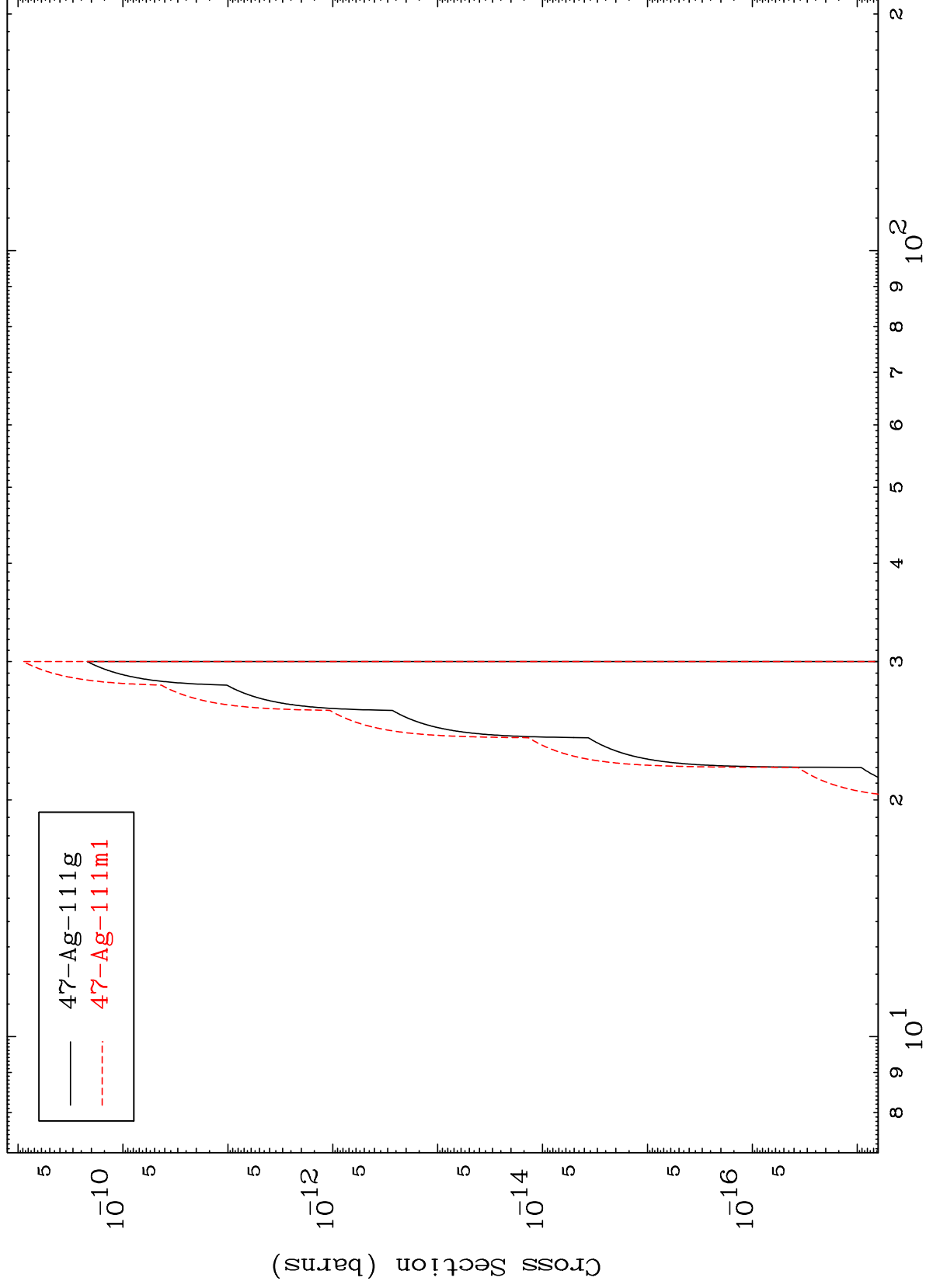
50-Sn-119m

MAT 5047

(n,n') 2α

50-Sn-119m

Radionuclide Production Cross Section



16

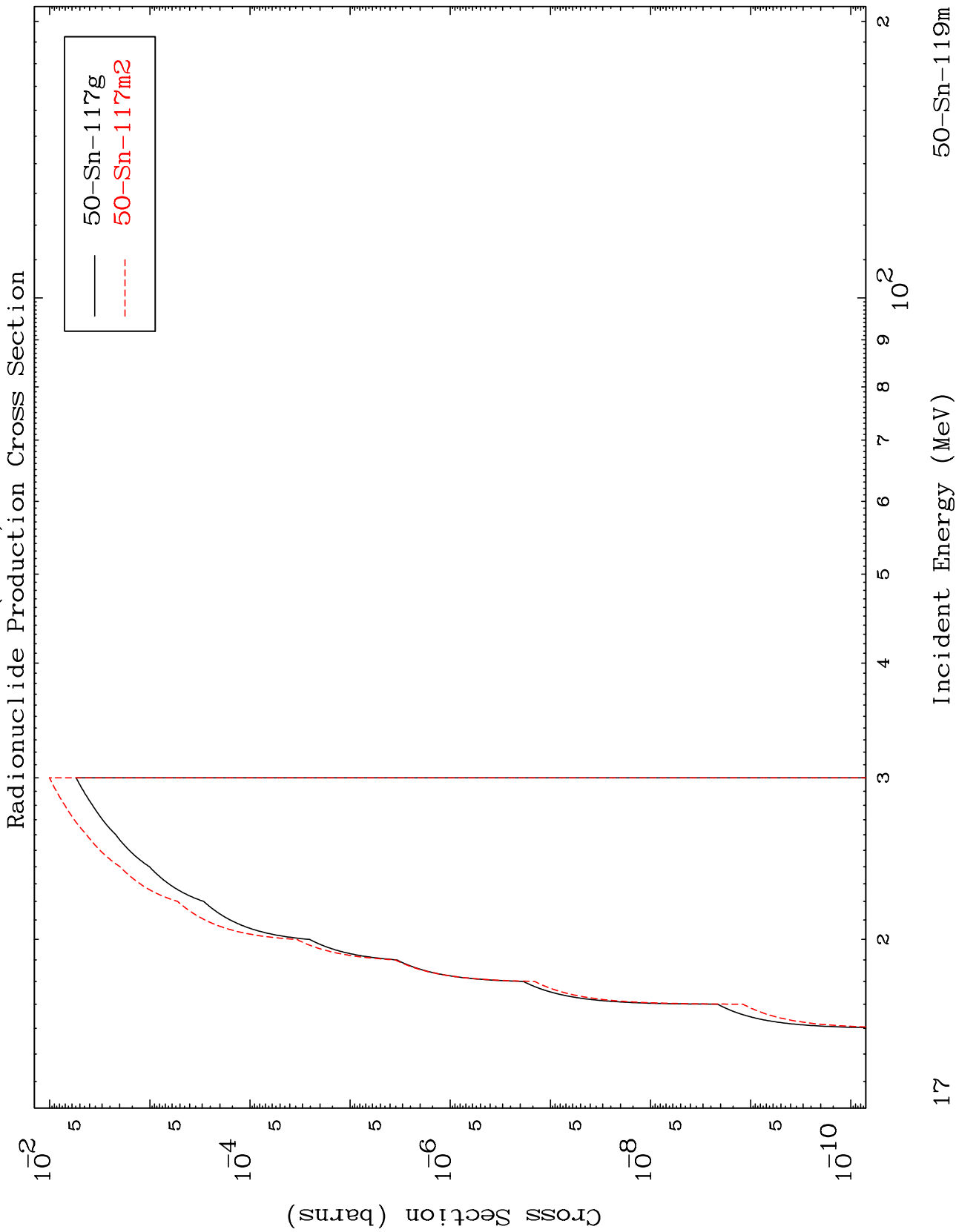
Incident Energy (MeV)

50-Sn-119m

MAT 5047

(n,n') d

50-Sn-119m

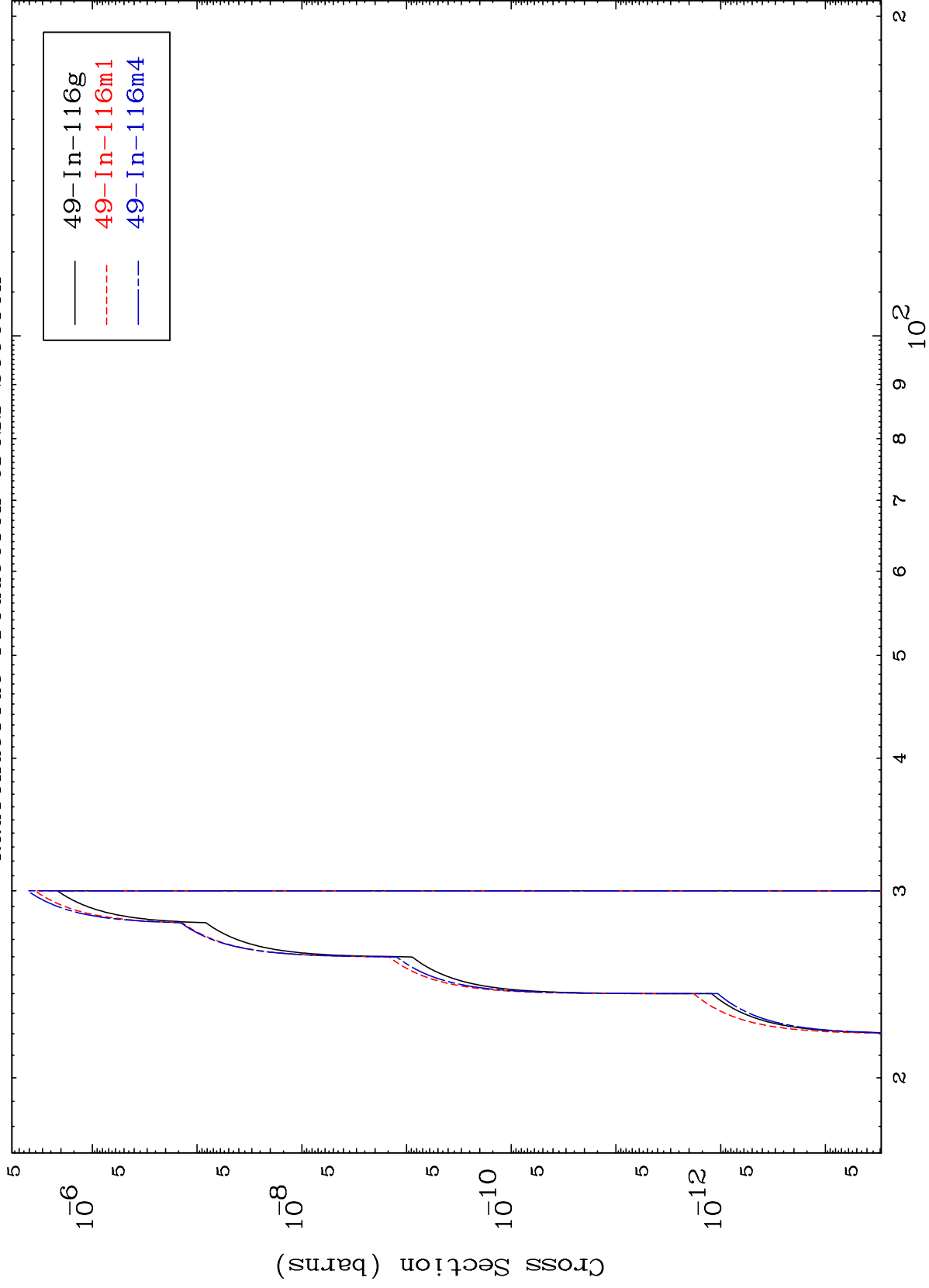


MAT 5047

(n,n') He-3

50-Sn-119m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

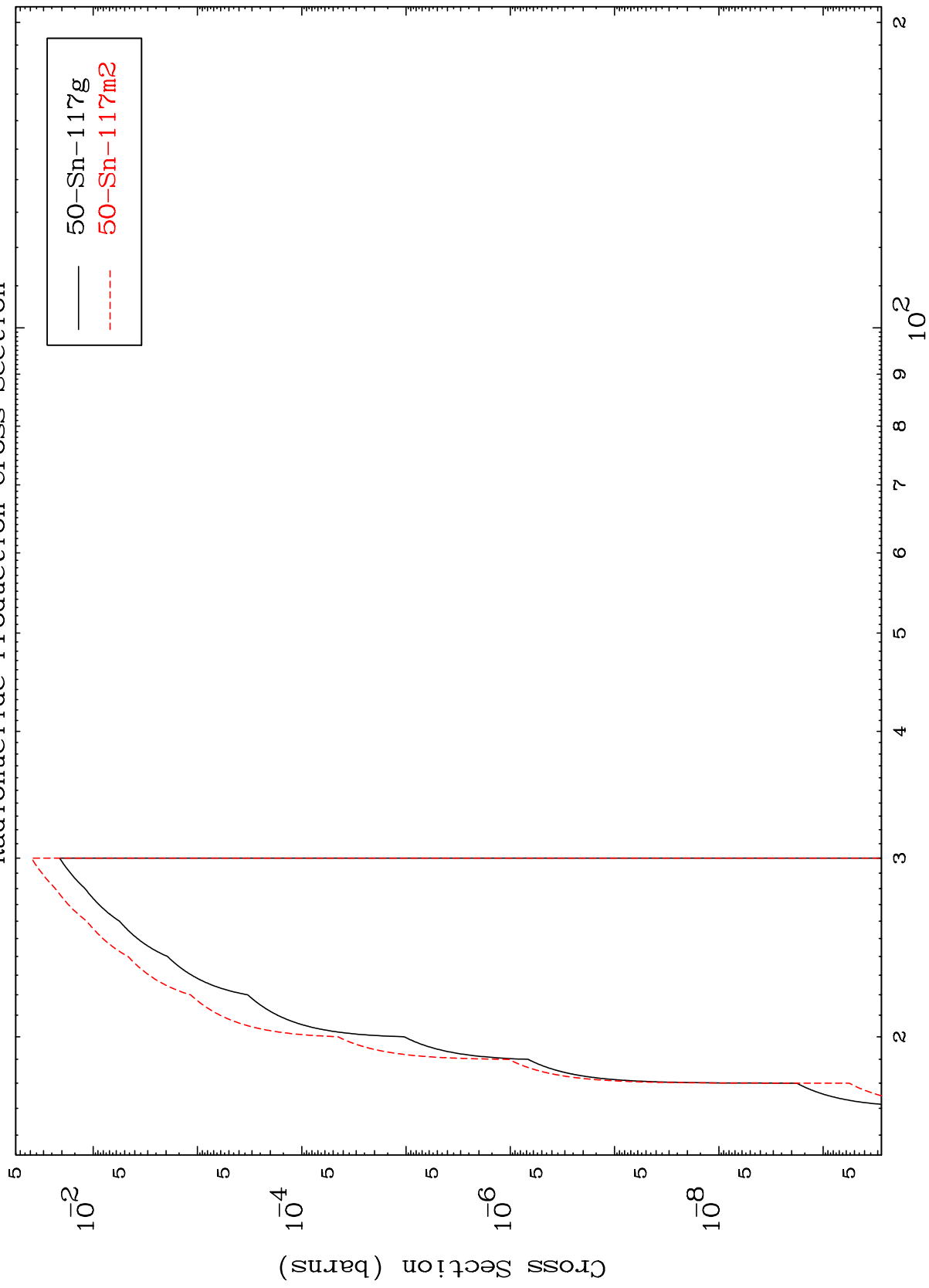
50-Sn-119m

MAT 5047

(n,2n) p

50-Sn-119m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

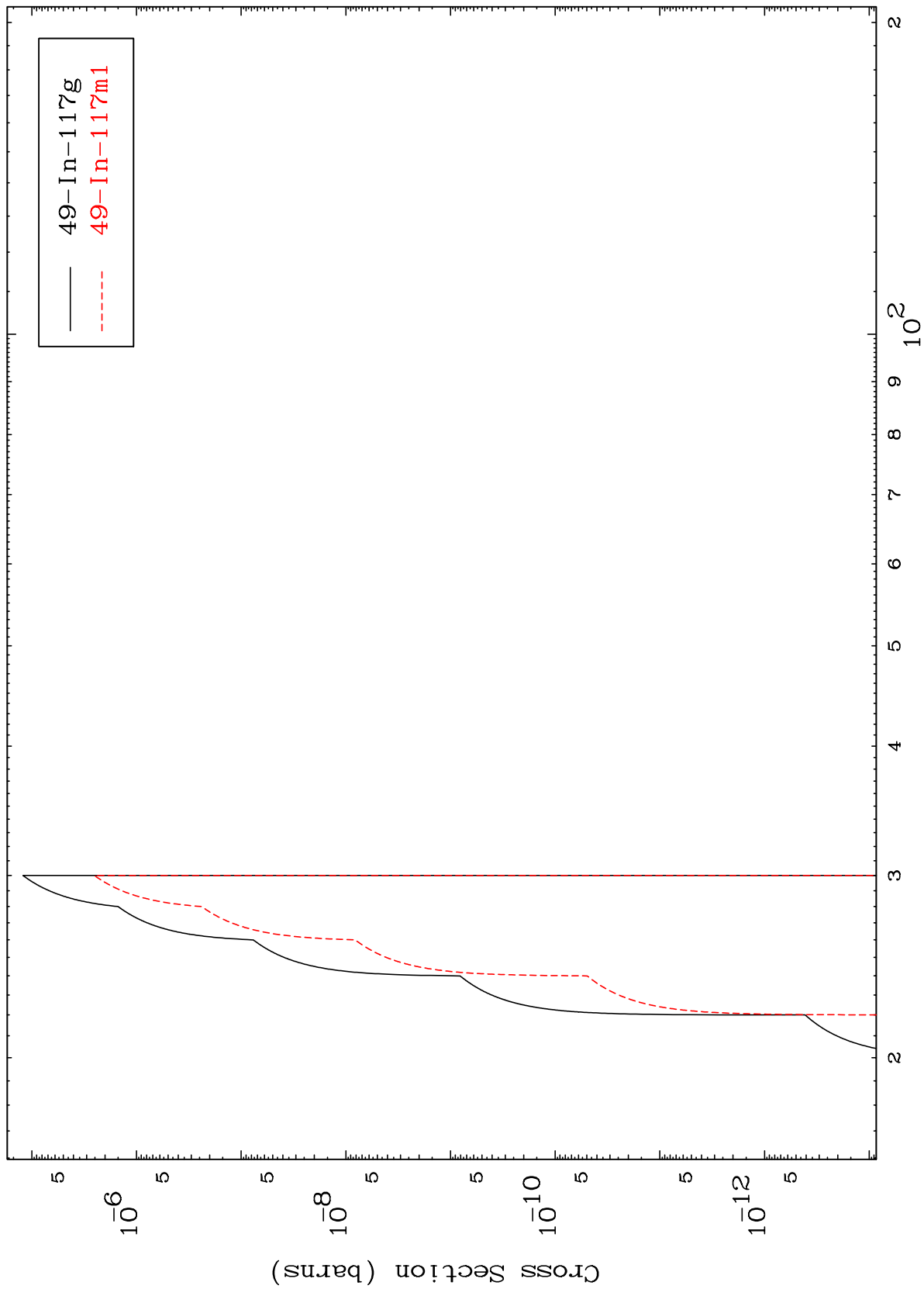
50-Sn-119m

MAT 5047

(n,2n) p

50-Sn-119m

Radionuclide Production Cross Section



20

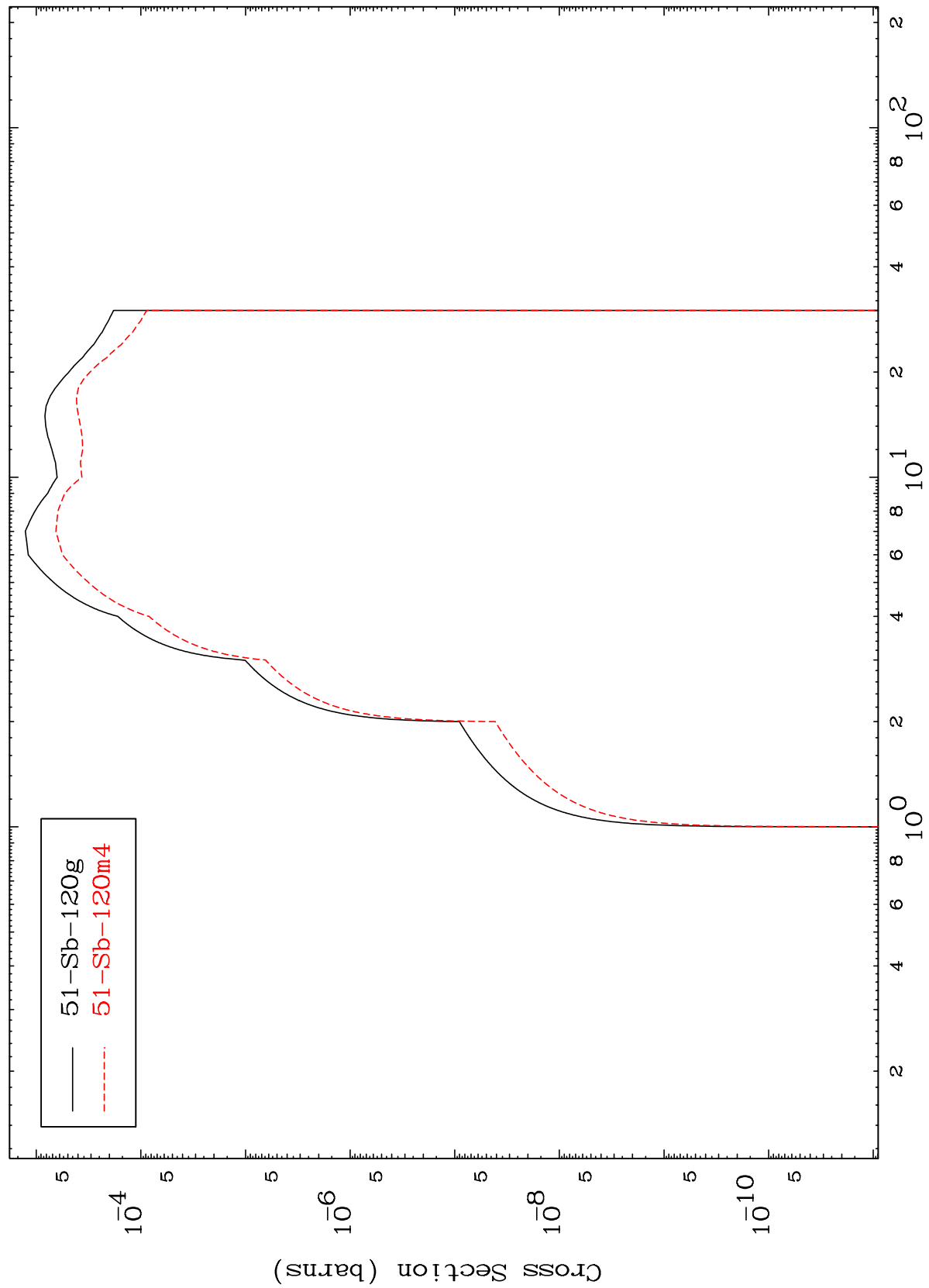
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

Radionuclide Production Cross Section
(n, γ)



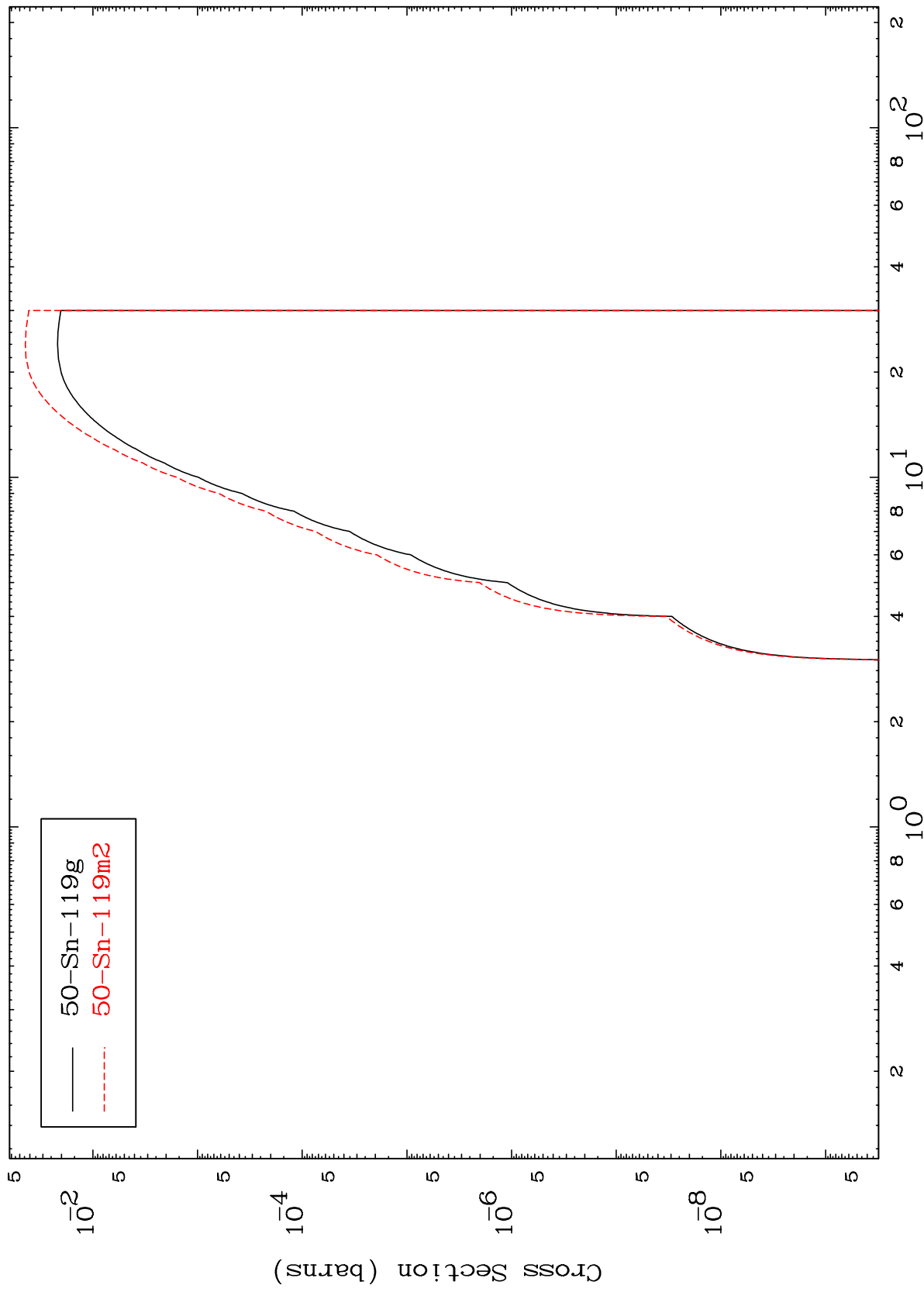
50-Sn-119m

Incident Energy (MeV)

MAT 5047

50-Sn-119m

Radionuclide Production Cross Section (n,p)



50-Sn-119m

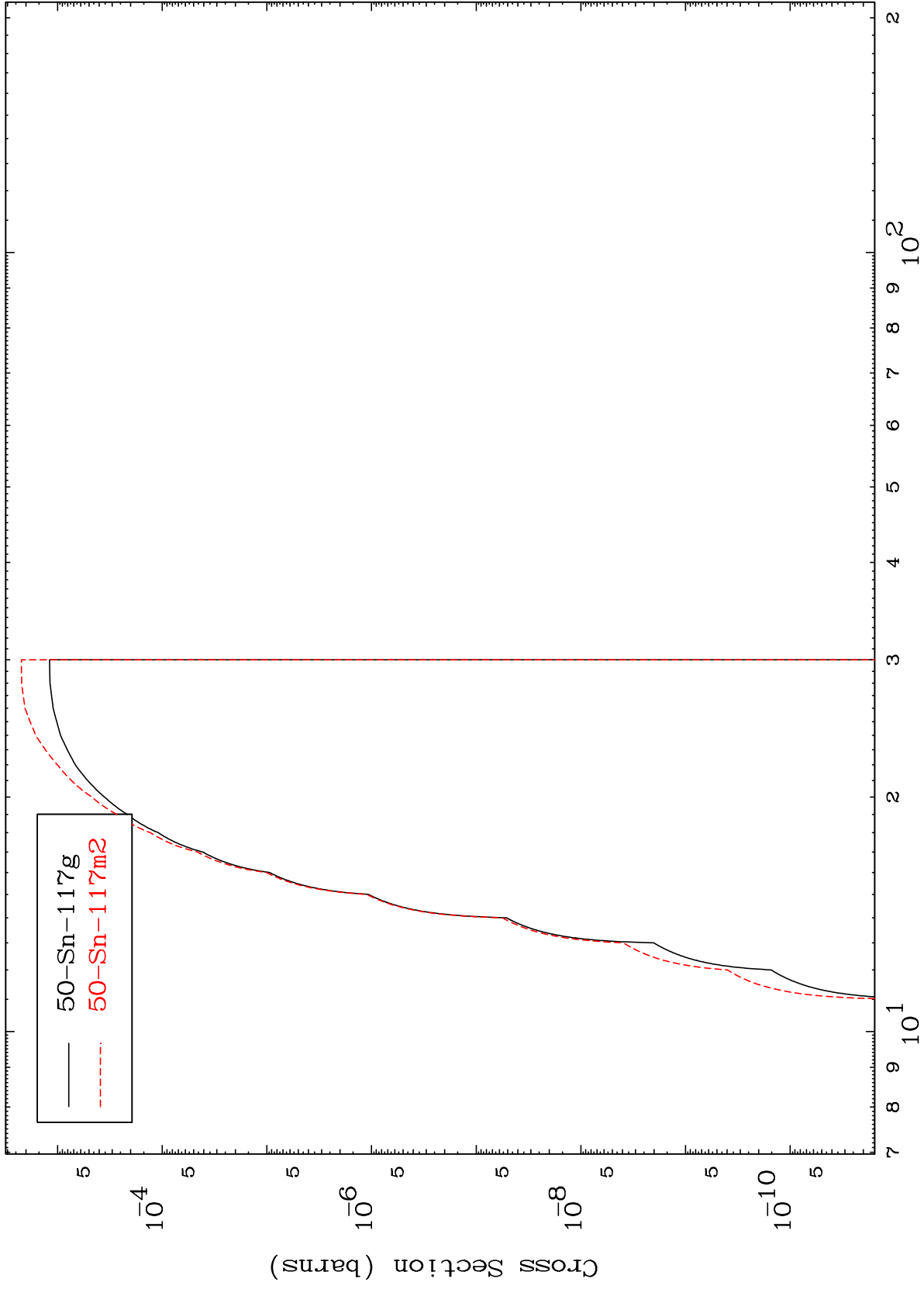
Incident Energy (MeV)

22

MAT 5047

50-Sn-119m

(n,t)
Radionuclide Production Cross Section



50-Sn-119m

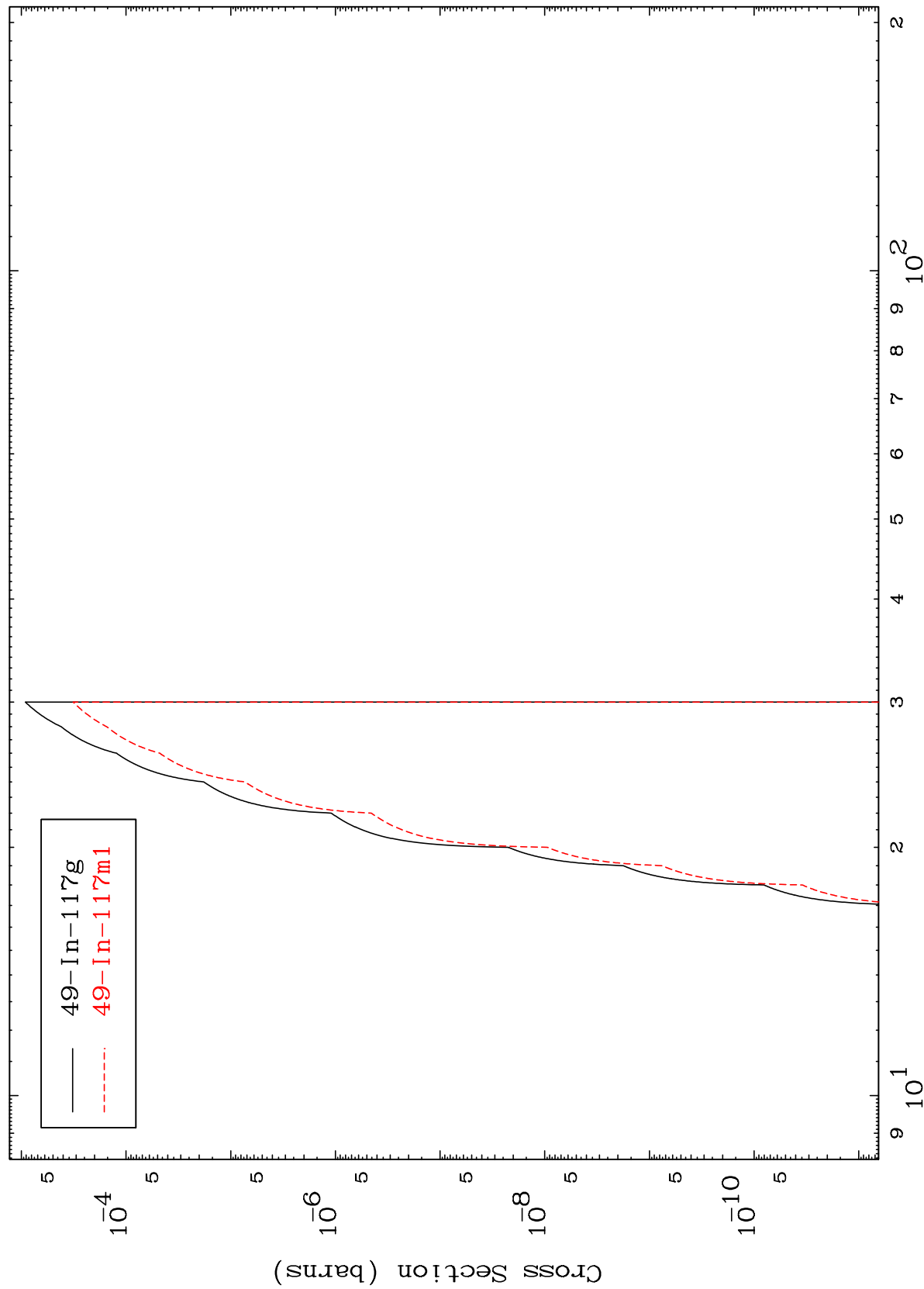
Incident Energy (MeV)

23

MAT 5047

50-Sn-119m

(n,He-3)
Radionuclide Production Cross Section



50-Sn-119m

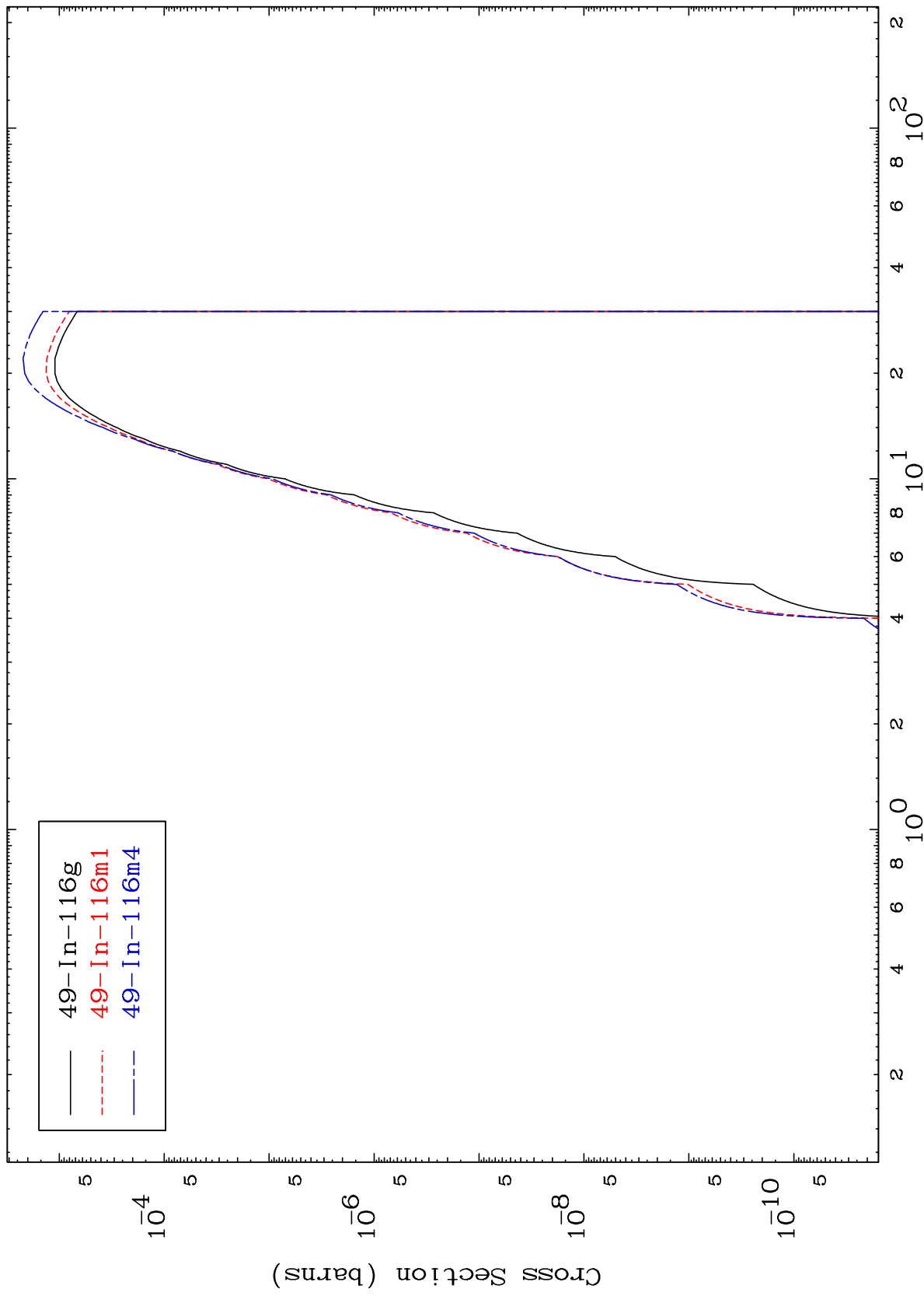
Incident Energy (MeV)

24

MAT 5047

50-Sn-119m

Radionuclide Production Cross Section
(n, α)



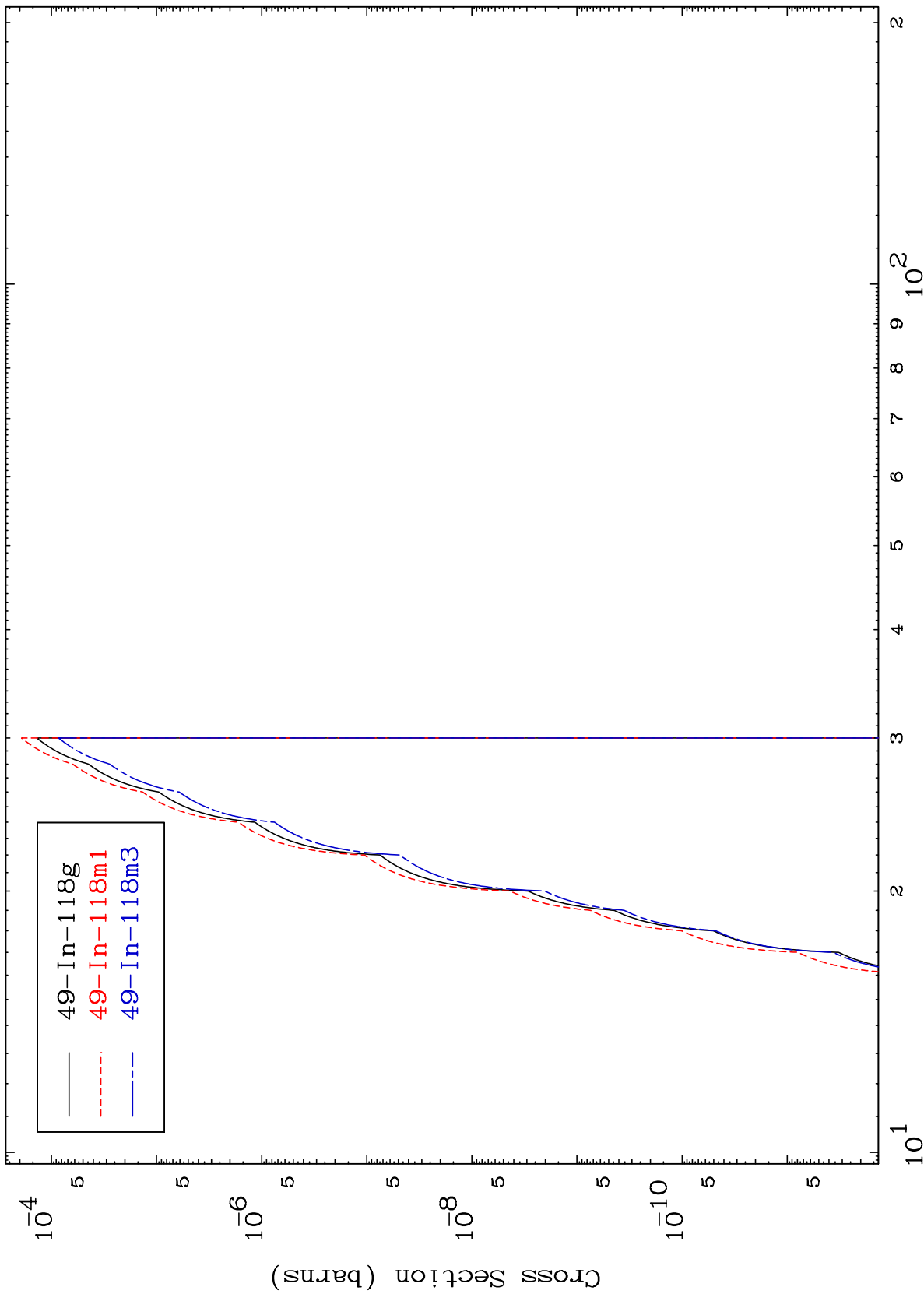
50-Sn-119m

Incident Energy (MeV)

MAT 5047

50-Sn-119m

(n,2p)
Radionuclide Production Cross Section



50-Sn-119m

Incident Energy (MeV)

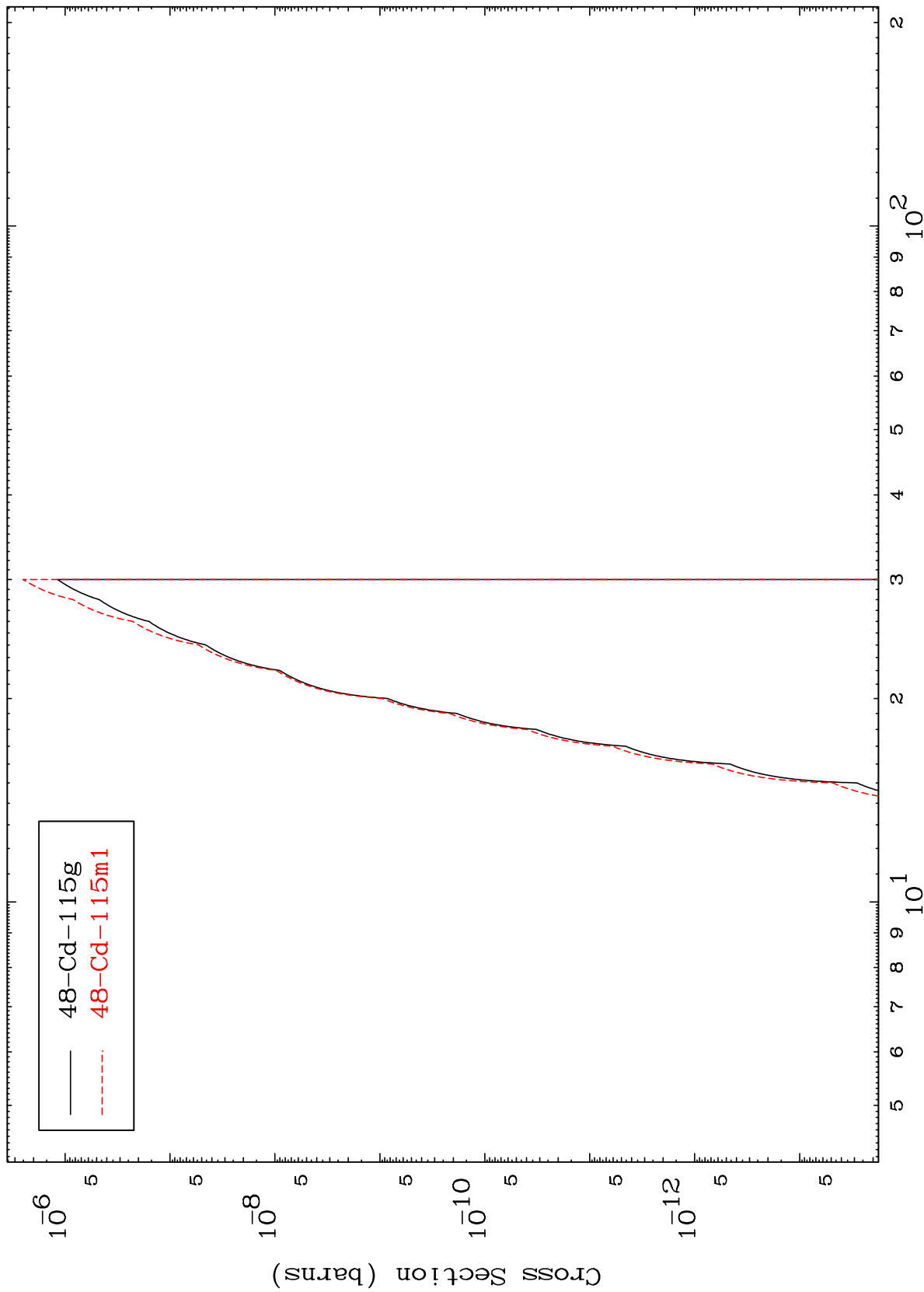
26

MAT 5047

(n,p) α

50-Sn-119m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

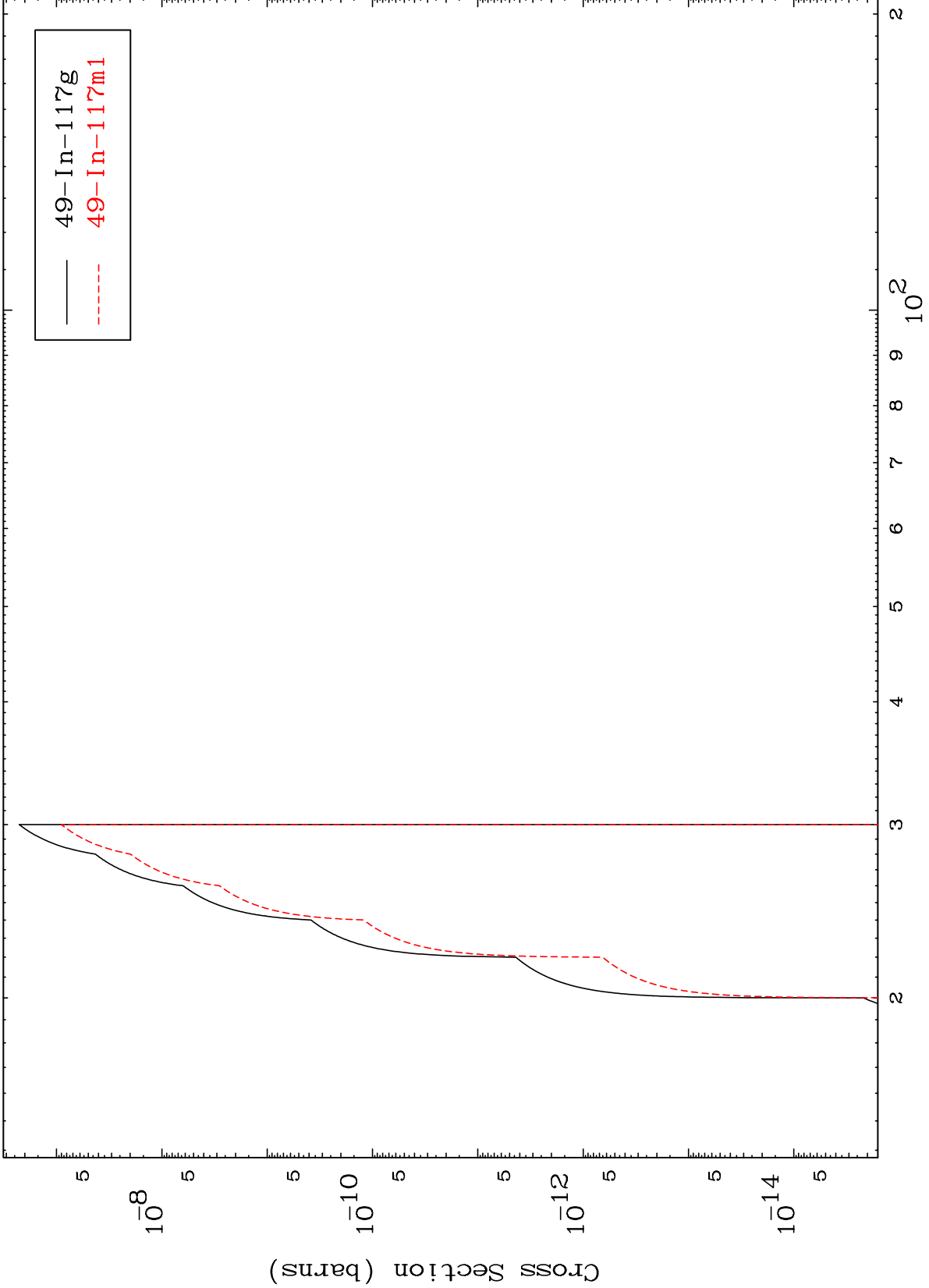
50-Sn-119m

MAT 5047

(n,p) d

50-Sn-119m

Radionuclide Production Cross Section



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

28

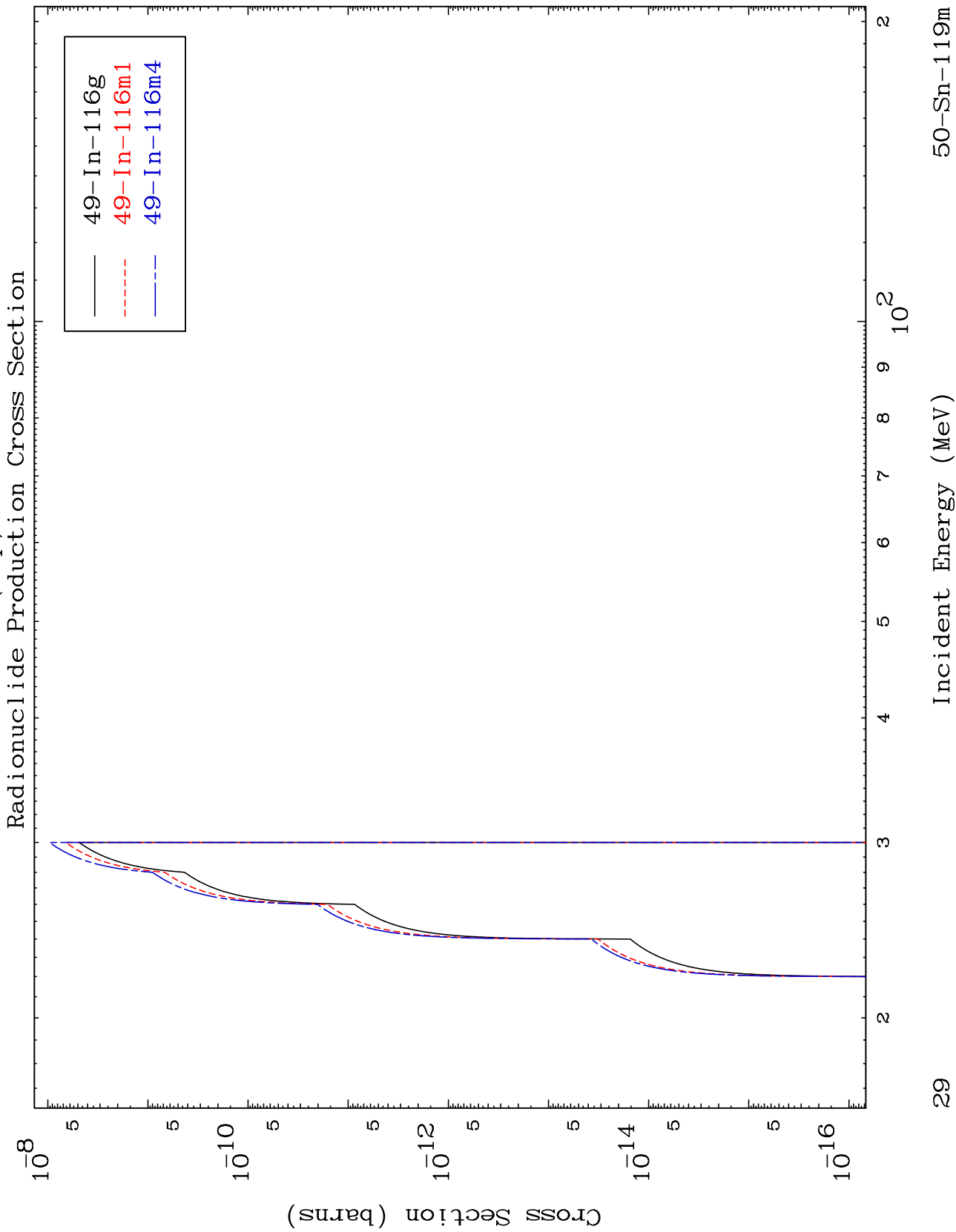
Incident Energy (MeV)

50-Sn-119m

MAT 5047

(n,p) t

50-Sn-119m



29