

Program EVALPLOT
(Version 2021-1)

by

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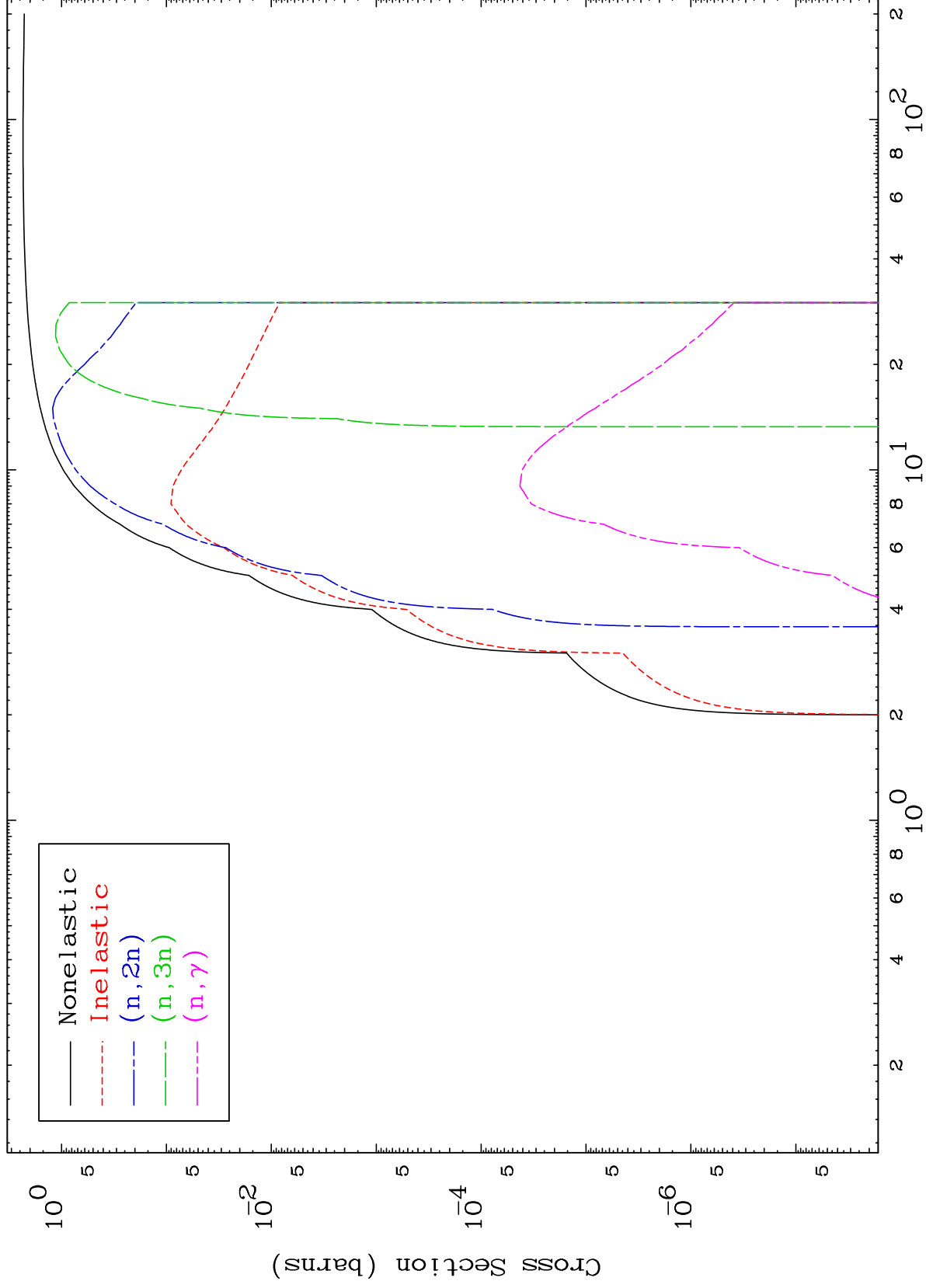
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5047

Deuteron Major
0 Kelvin Cross Sections

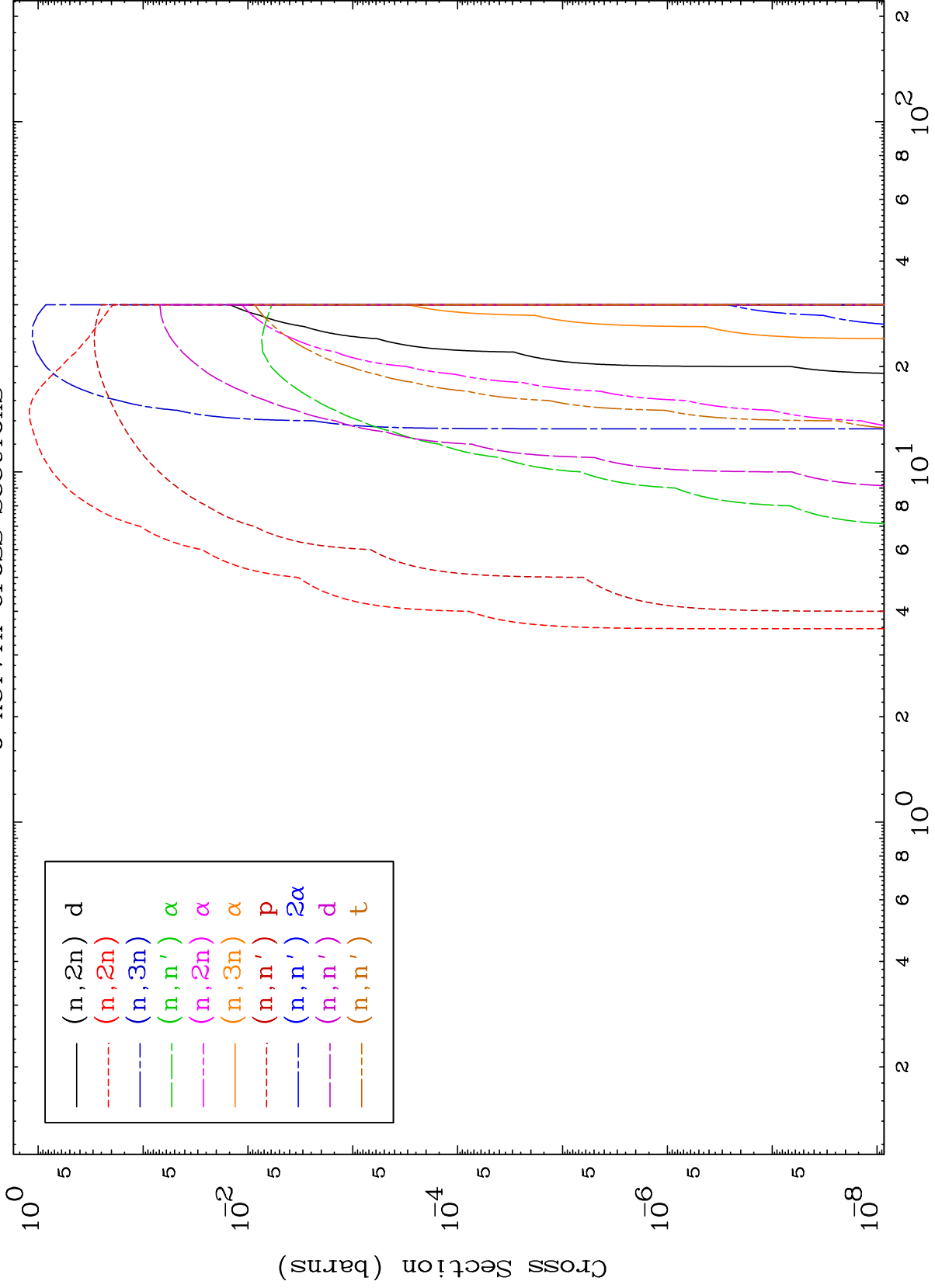
50-Sn-119m



MAT 5047

Deuteron Neutron Absorption
0 Kelvin Cross Sections

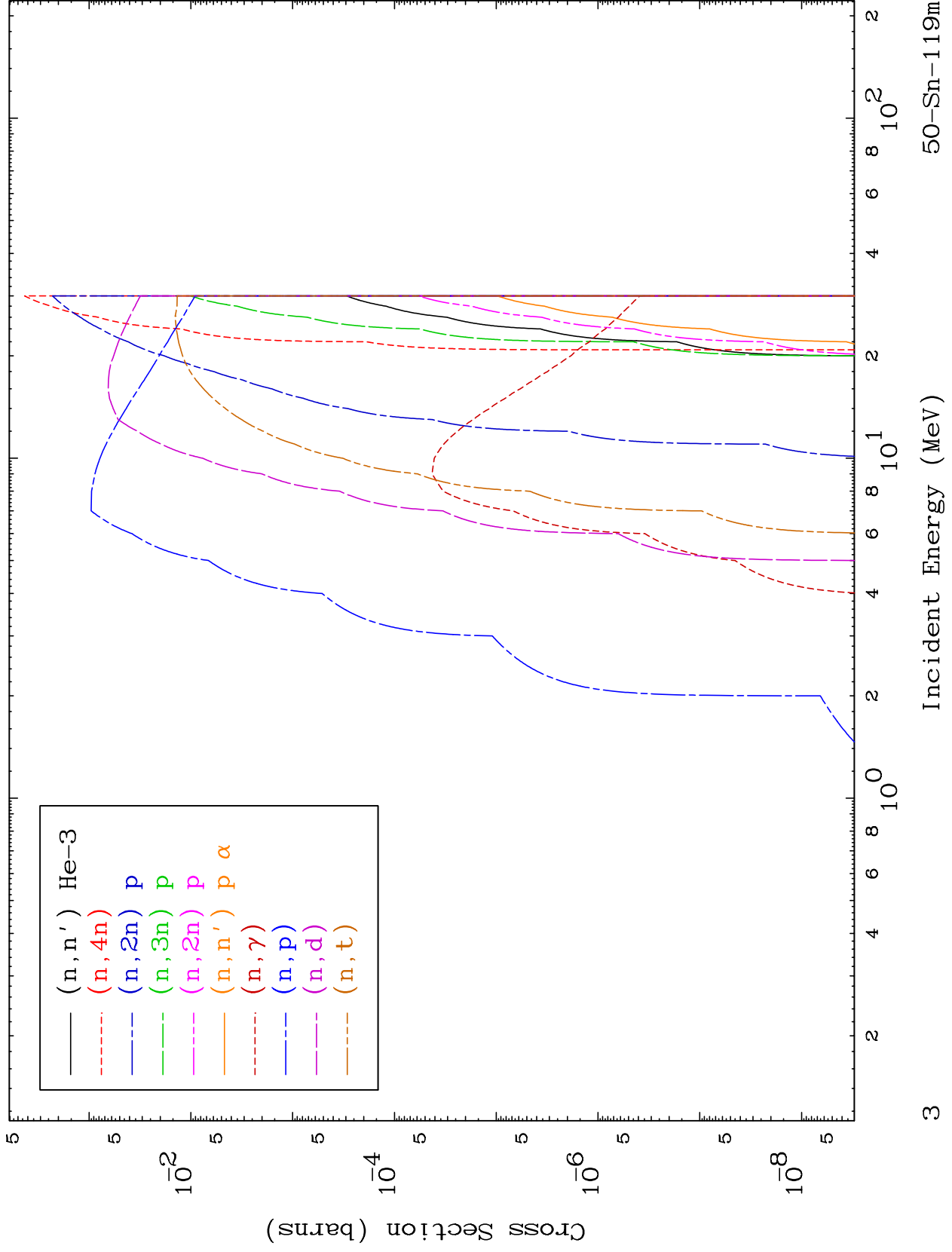
50-Sn-119m



MAT 5047

Deuteron Neutron Absorption
0 Kelvin Cross Sections

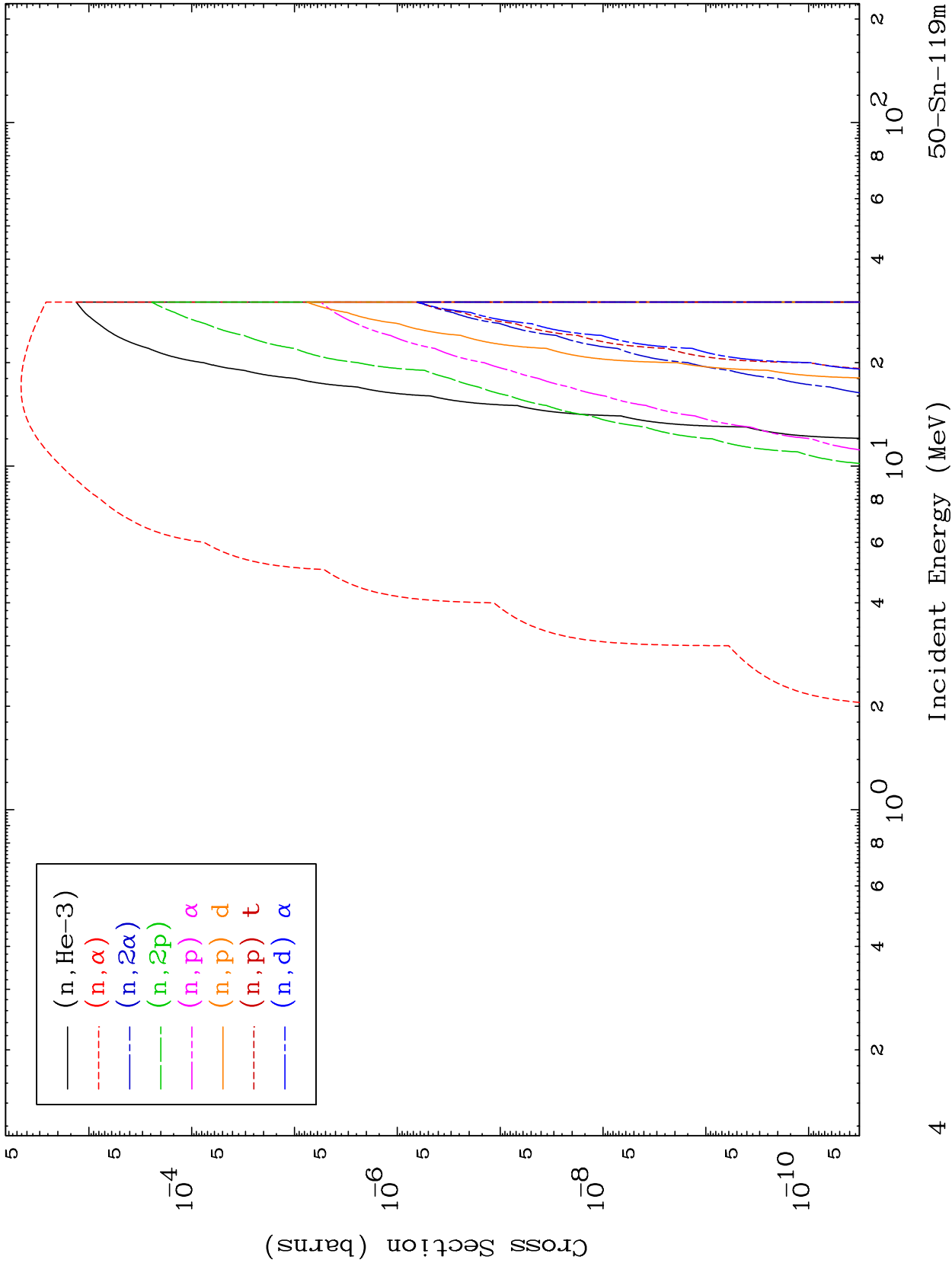
50-Sn-119m



MAT 5047

Deuteron Neutron Absorption
0 Kelvin Cross Sections

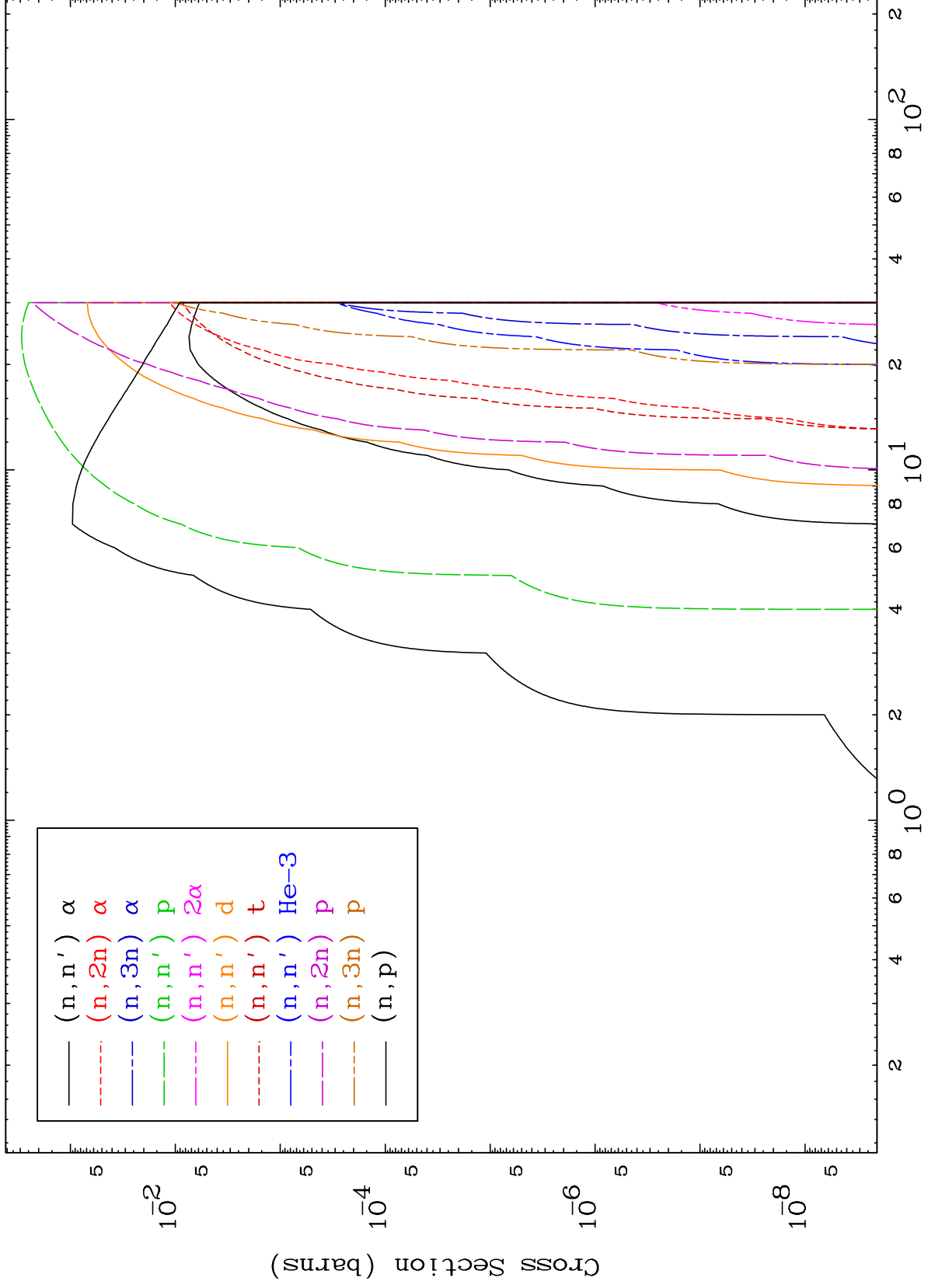
50-Sn-119m



MAT 5047

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-119m



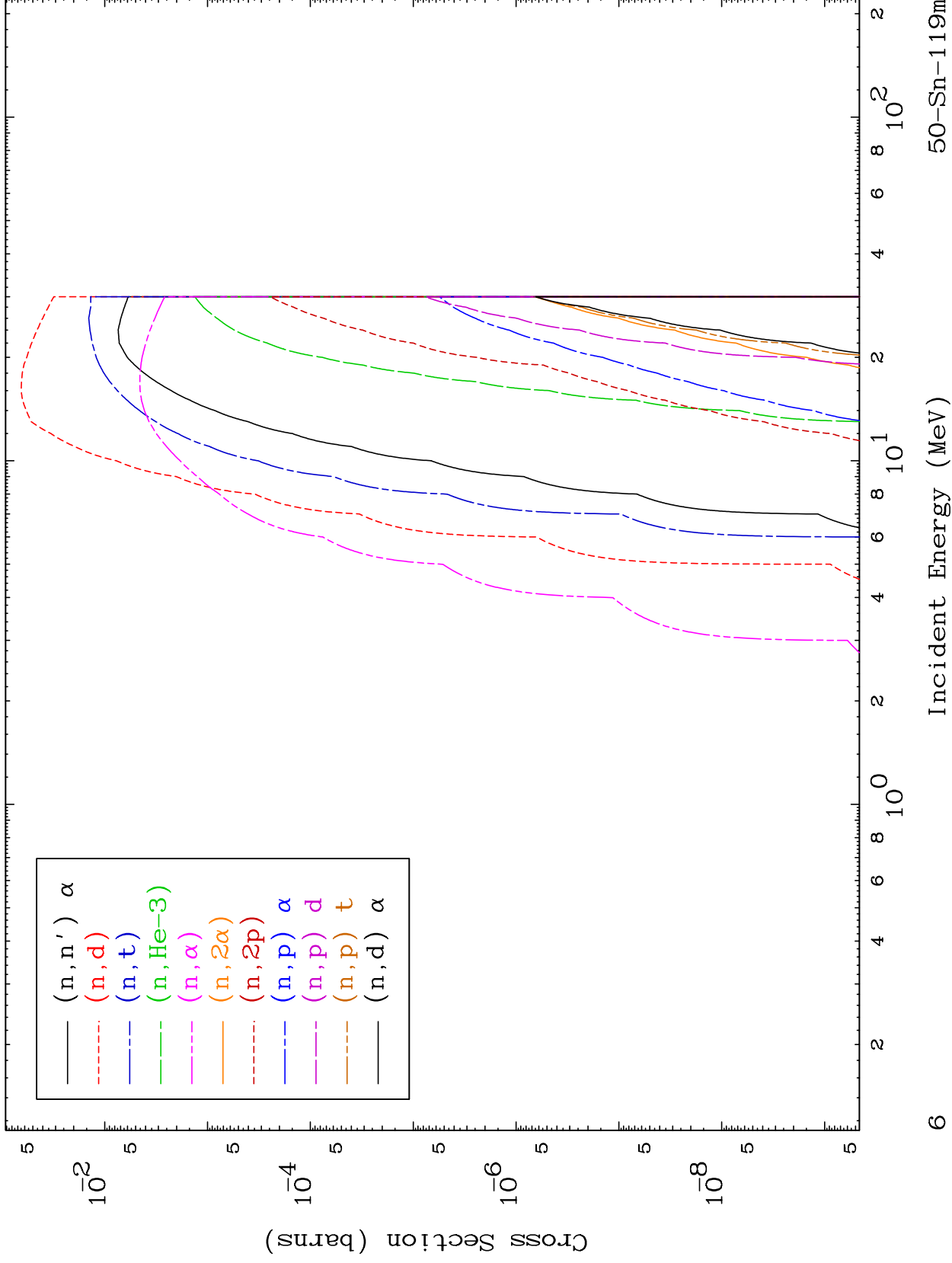
Incident Energy (MeV)

50-Sn-119m

MAT 5047

Deuteron Charged Particle
0 Kelvin Cross Sections

50-Sn-119m

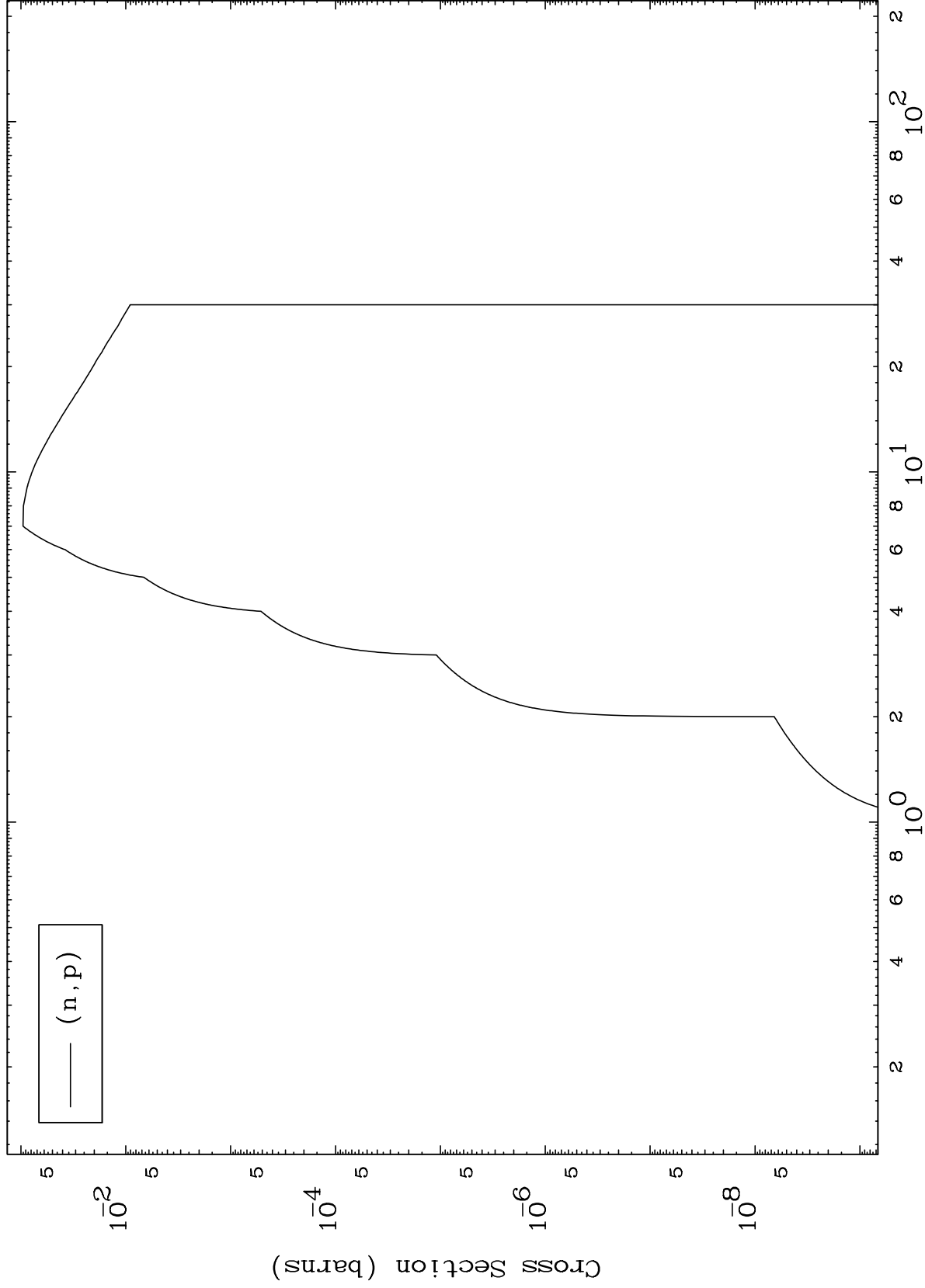


MAT 5047

(d,p) Levels

50-Sn-119m

0 Kelvin Cross Sections

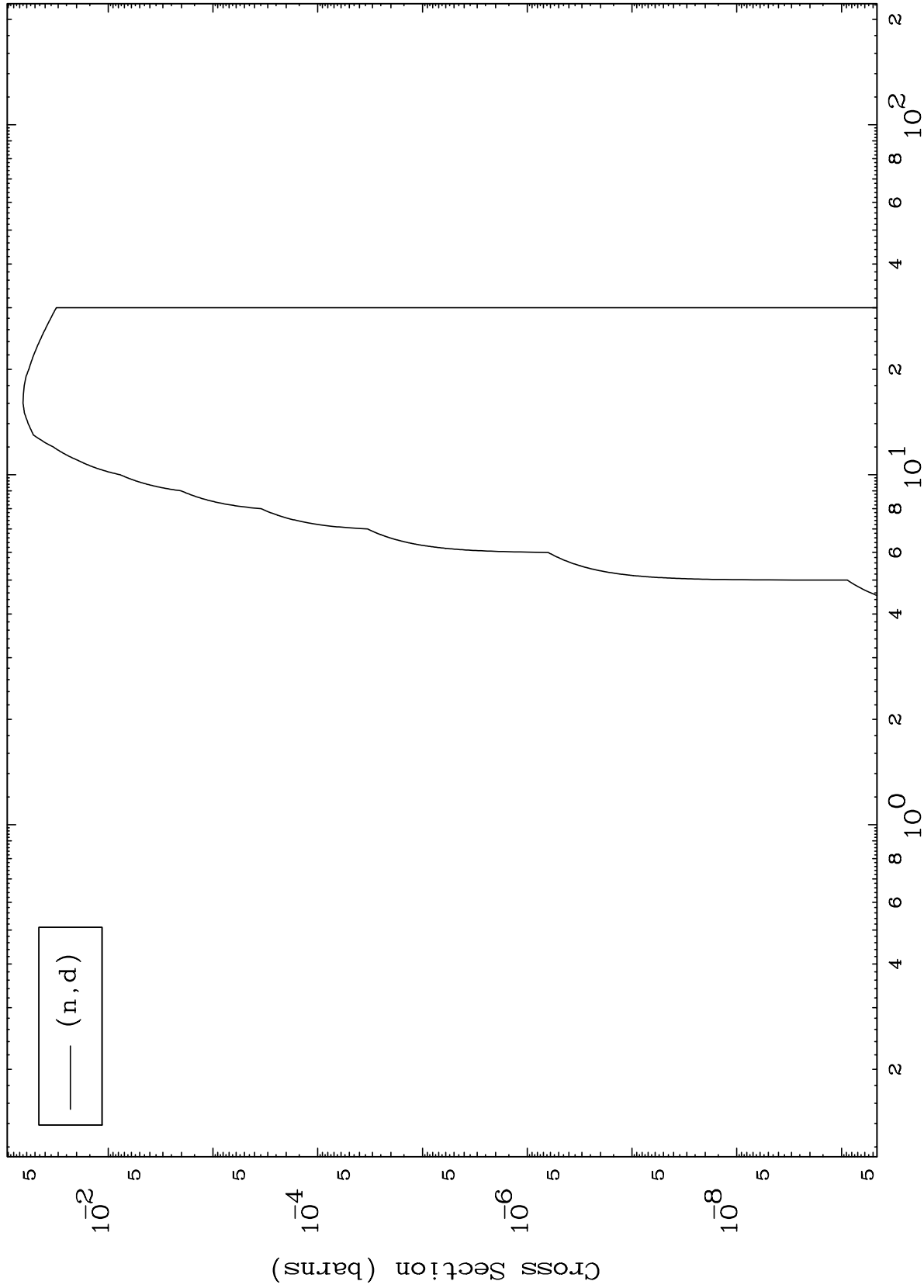


MAT 5047

(d,d) Levels

50-Sn-119m

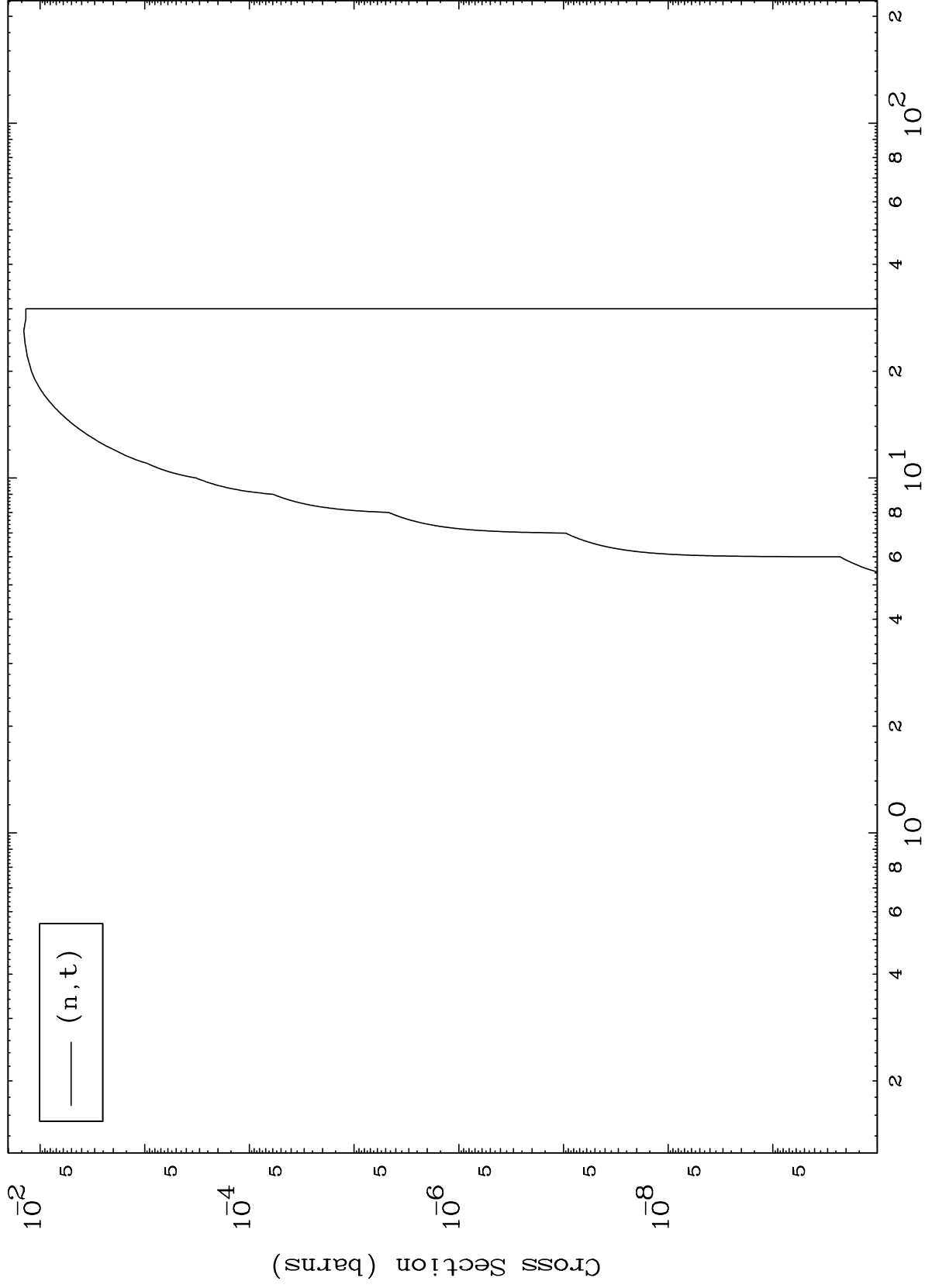
0 Kelvin Cross Sections



MAT 5047

(d, t) Levels
0 Kelvin Cross Sections

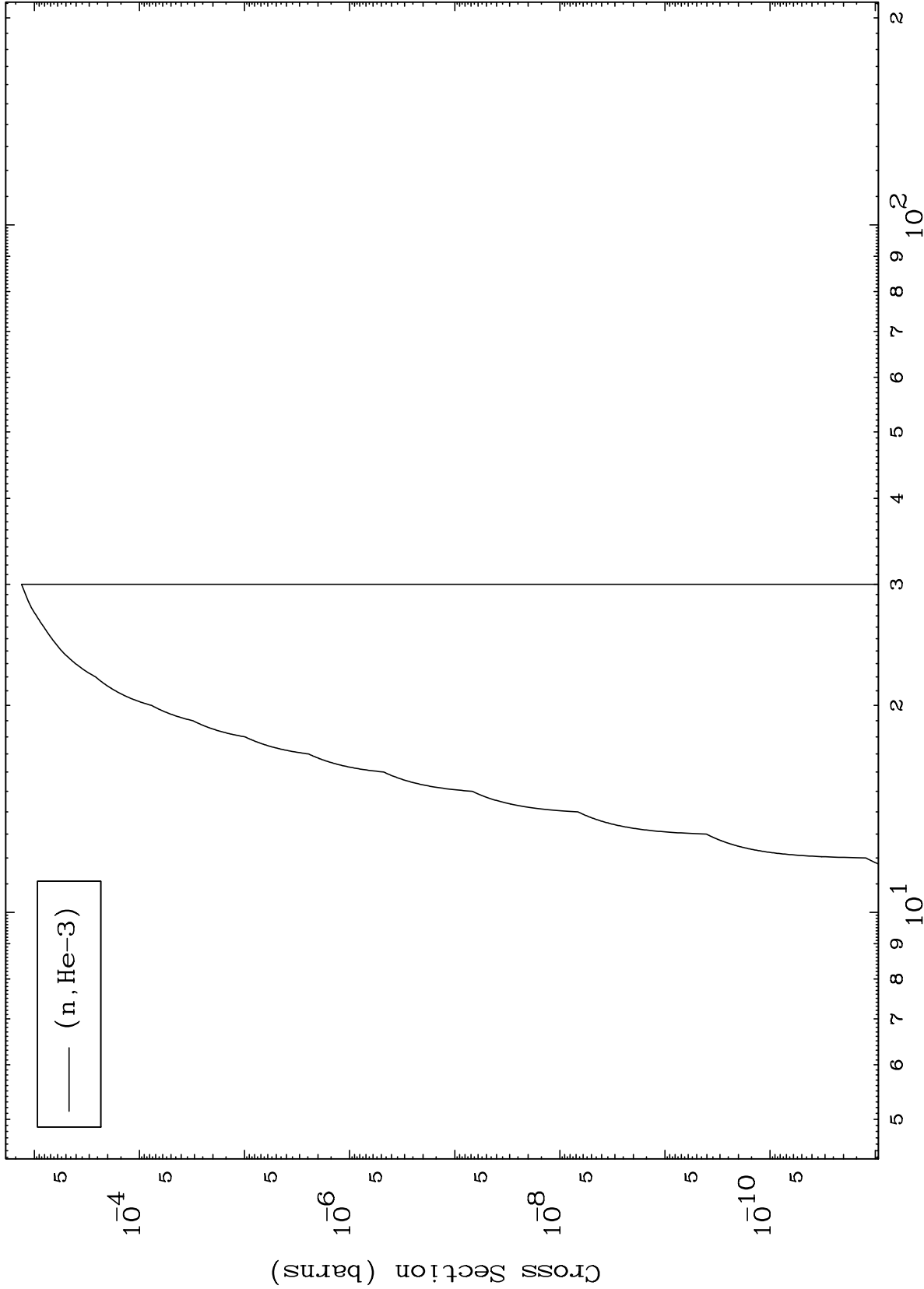
50-Sn-119m



MAT 5047

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-119m



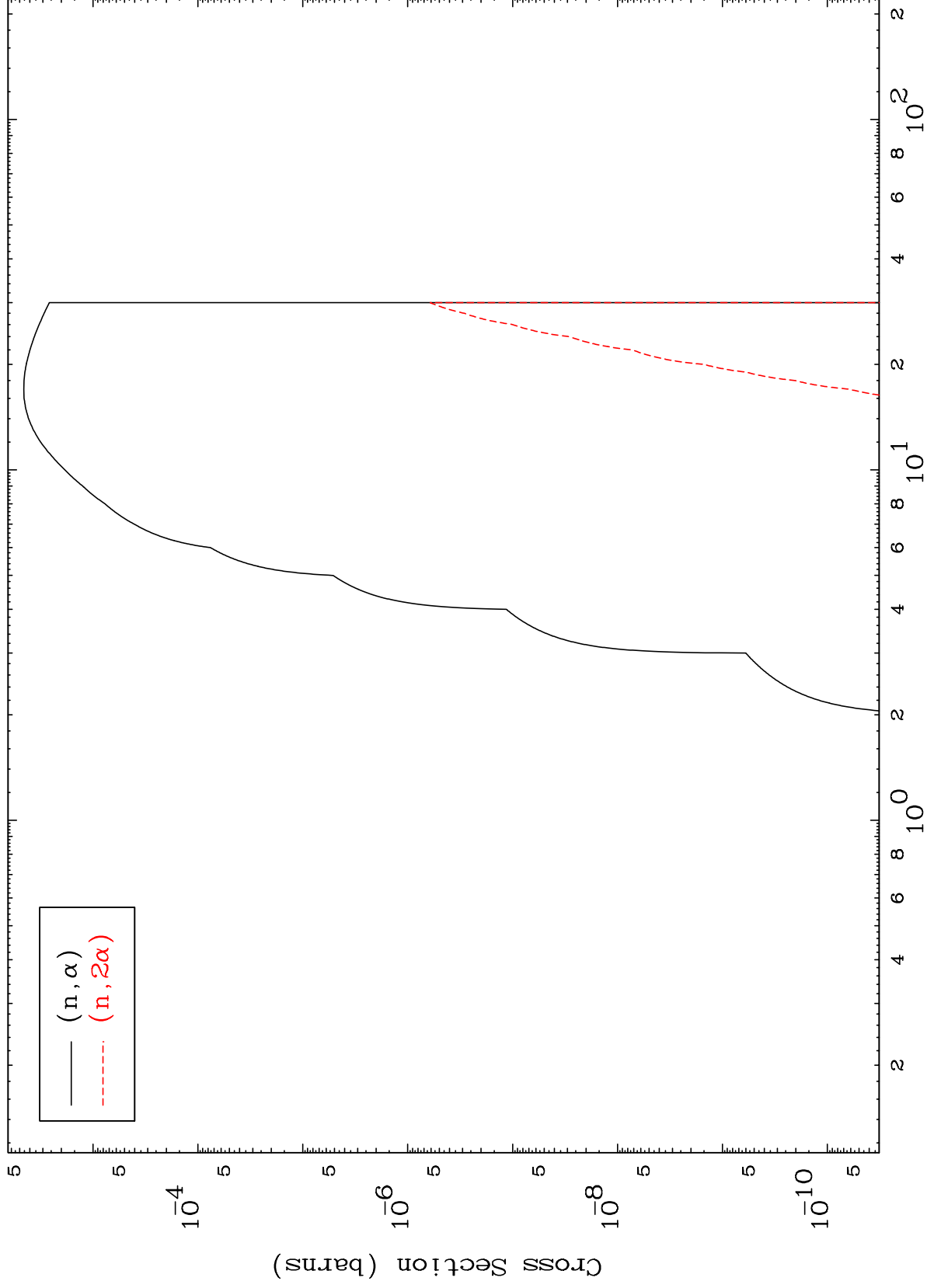
Incident Energy (MeV)

50-Sn-119m

MAT 5047

(d, α) Levels
0 Kelvin Cross Sections

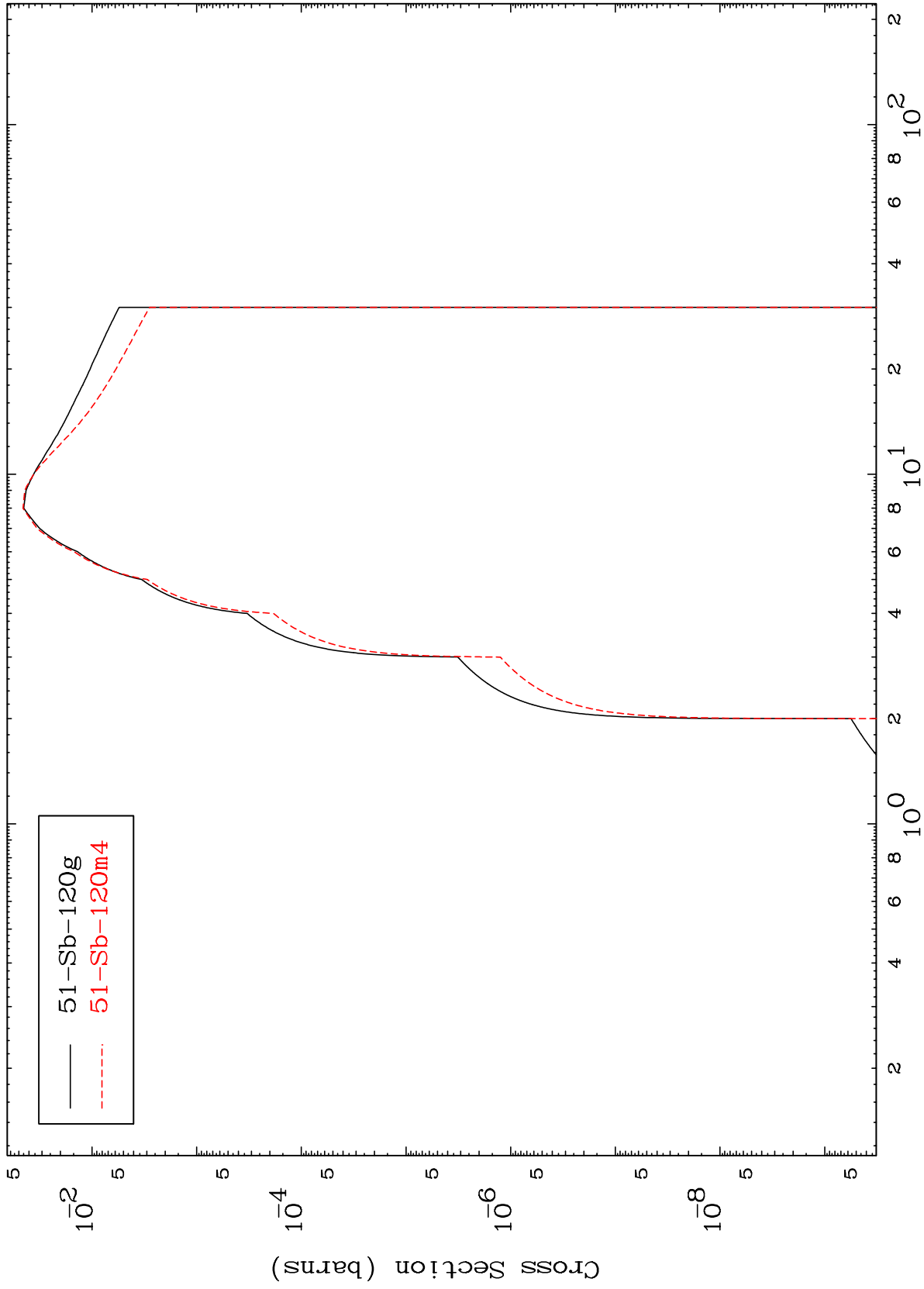
50-Sn-119m



MAT 5047

50-Sn-119m

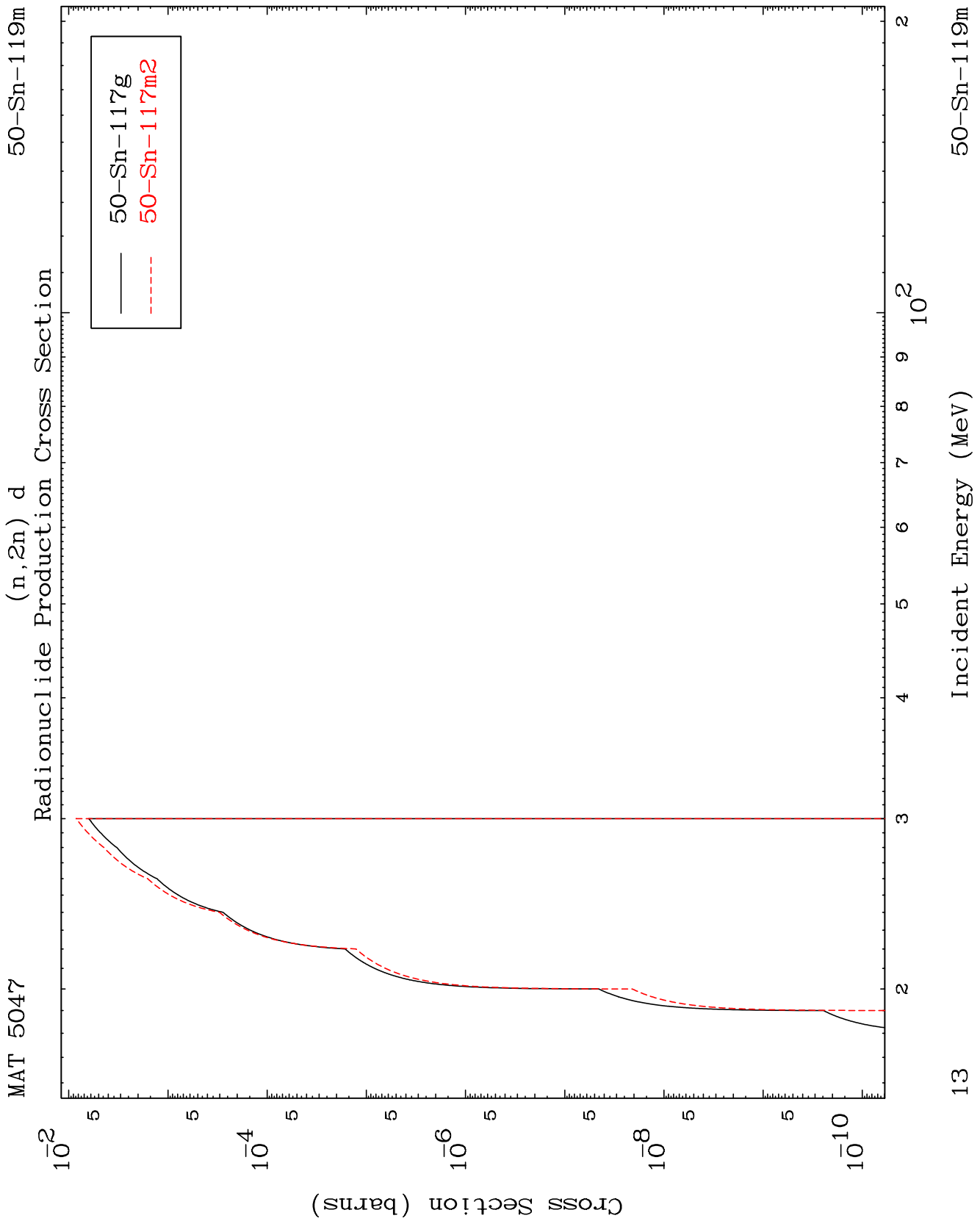
Inelastic
Radionuclide Production Cross Section



12

50-Sn-119m

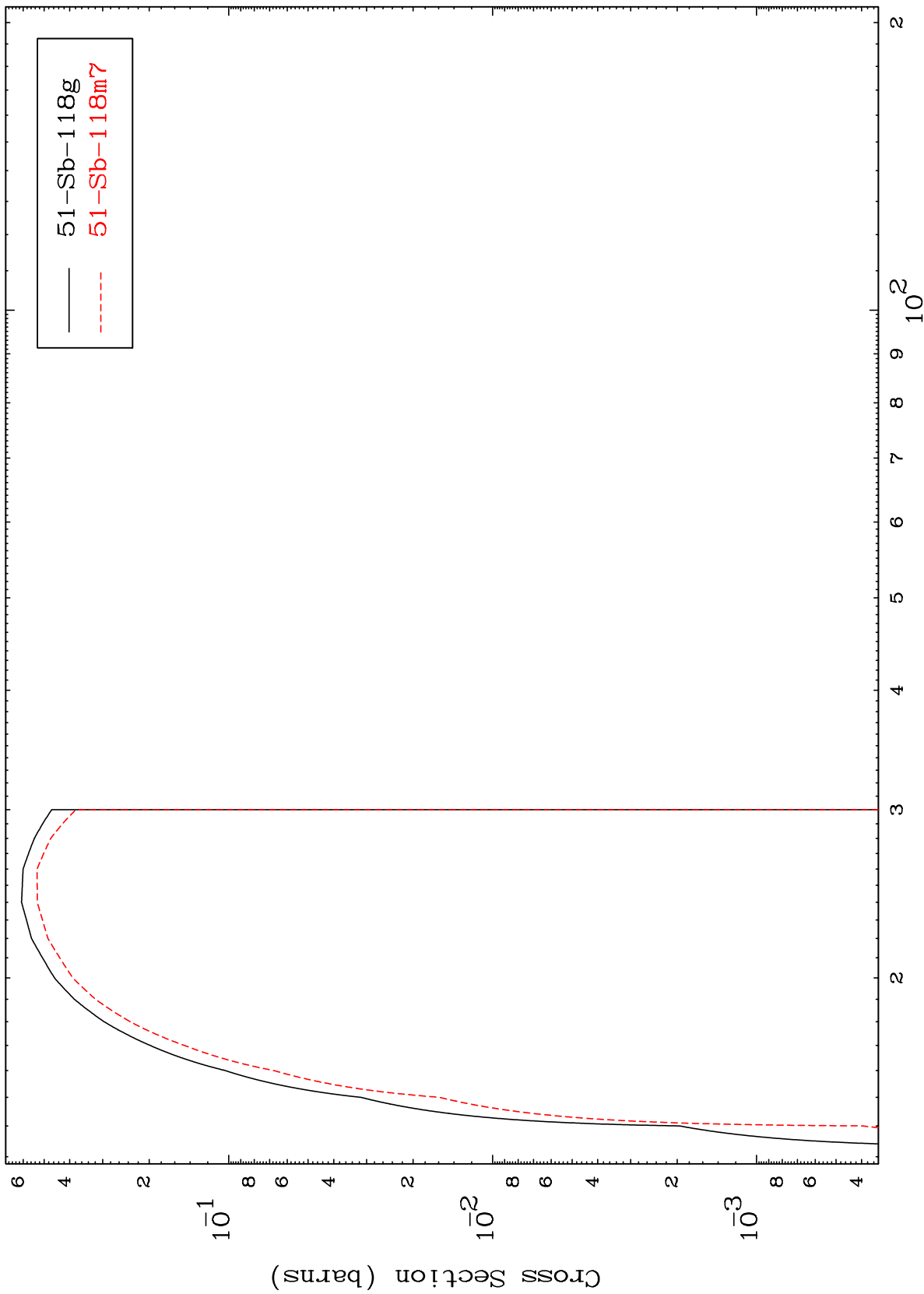
Incident Energy (MeV)



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50-Sn-119m

(n,3n)
Radionuclide Production Cross Section



50-Sn-119m

Incident Energy (MeV)

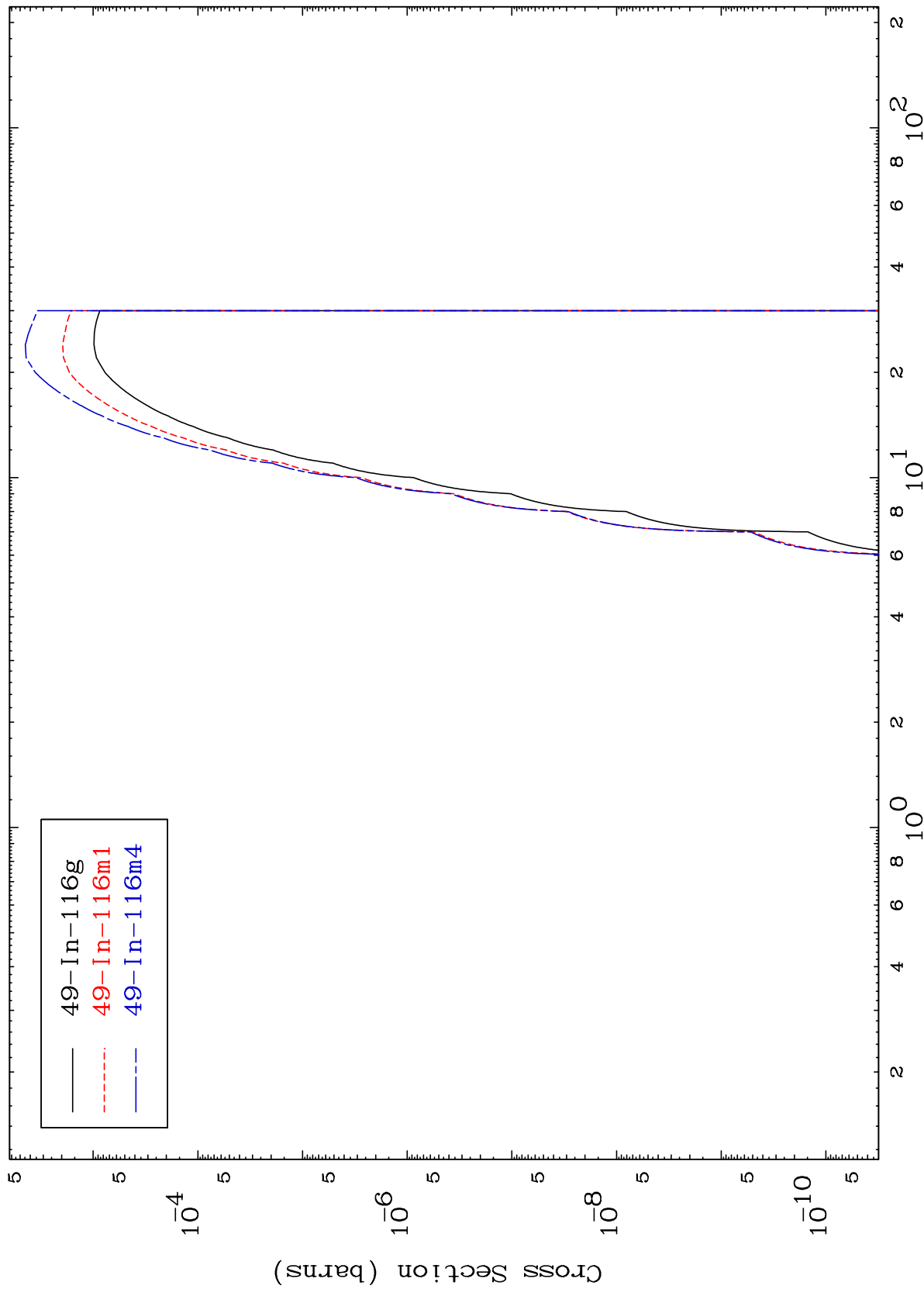
14

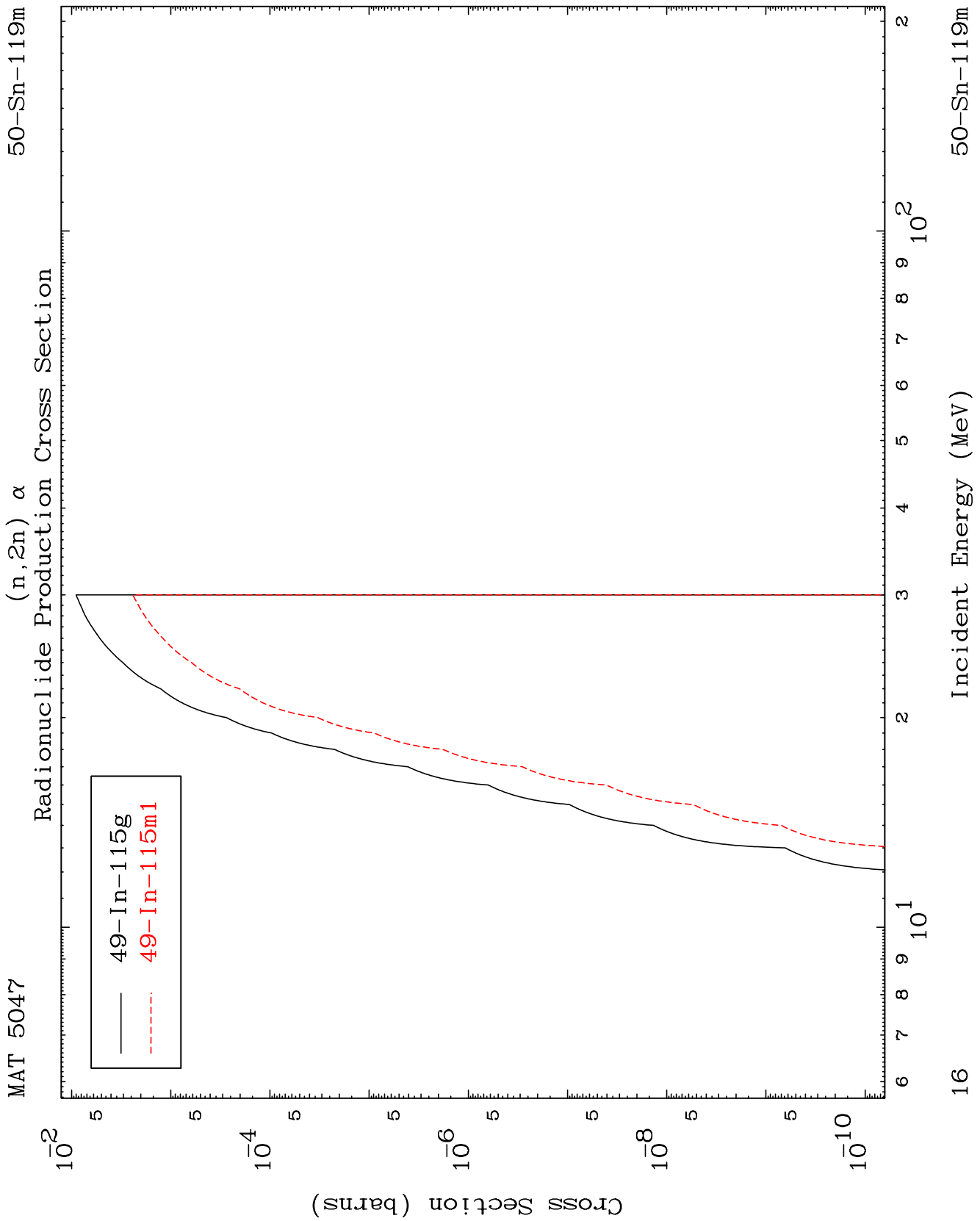
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$(n, n') \alpha$

50-Sn-119m

Radionuclide Production Cross Section



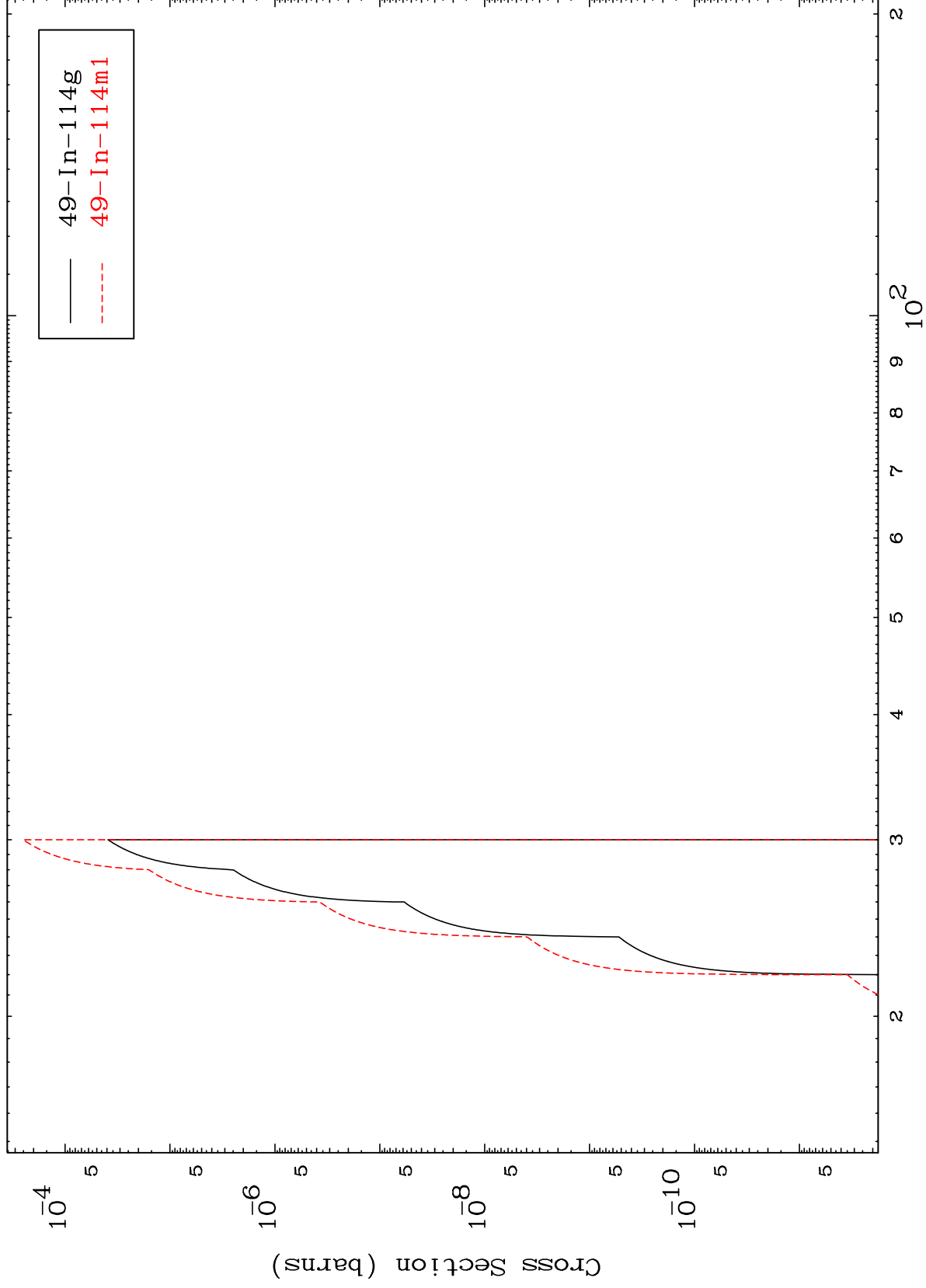


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(n,3n) α

50-Sn-119m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

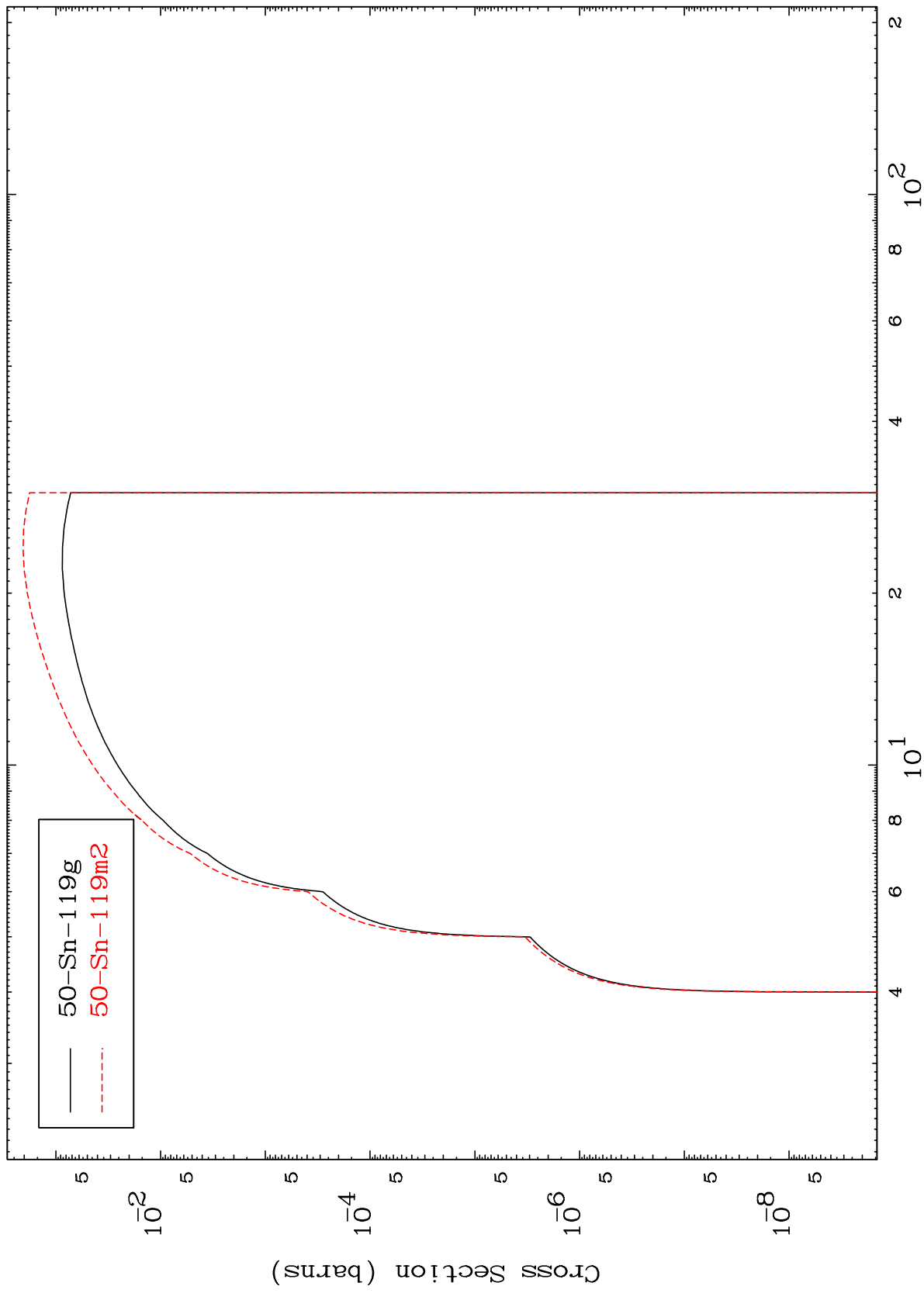
50-Sn-119m

MAT 5047

50-Sn-119m

Radionuclide Production Cross Section

(n,n') p



18

Incident Energy (MeV)

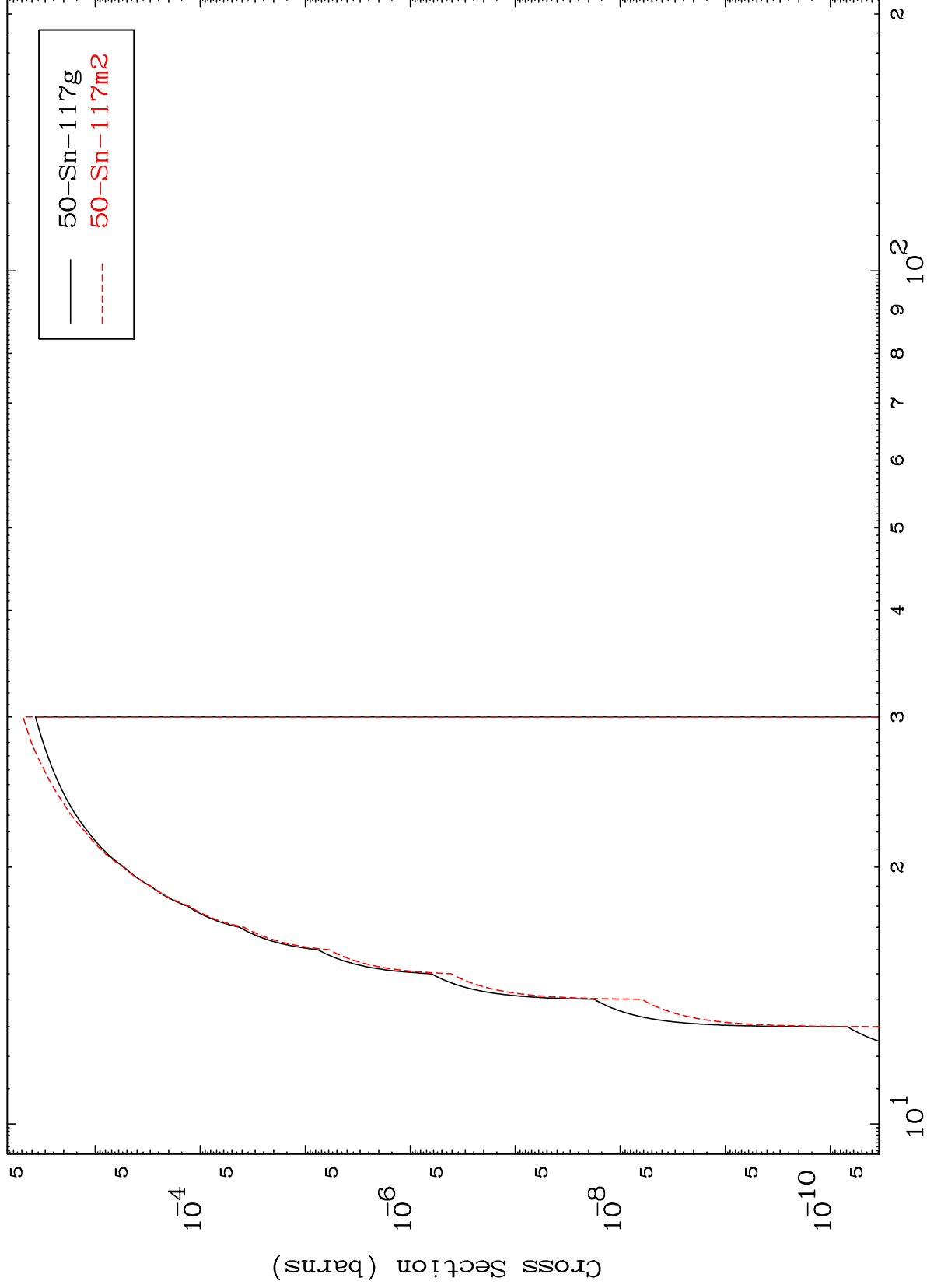
50-Sn-119m

MAT 5047

(n,n') t

50-Sn-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

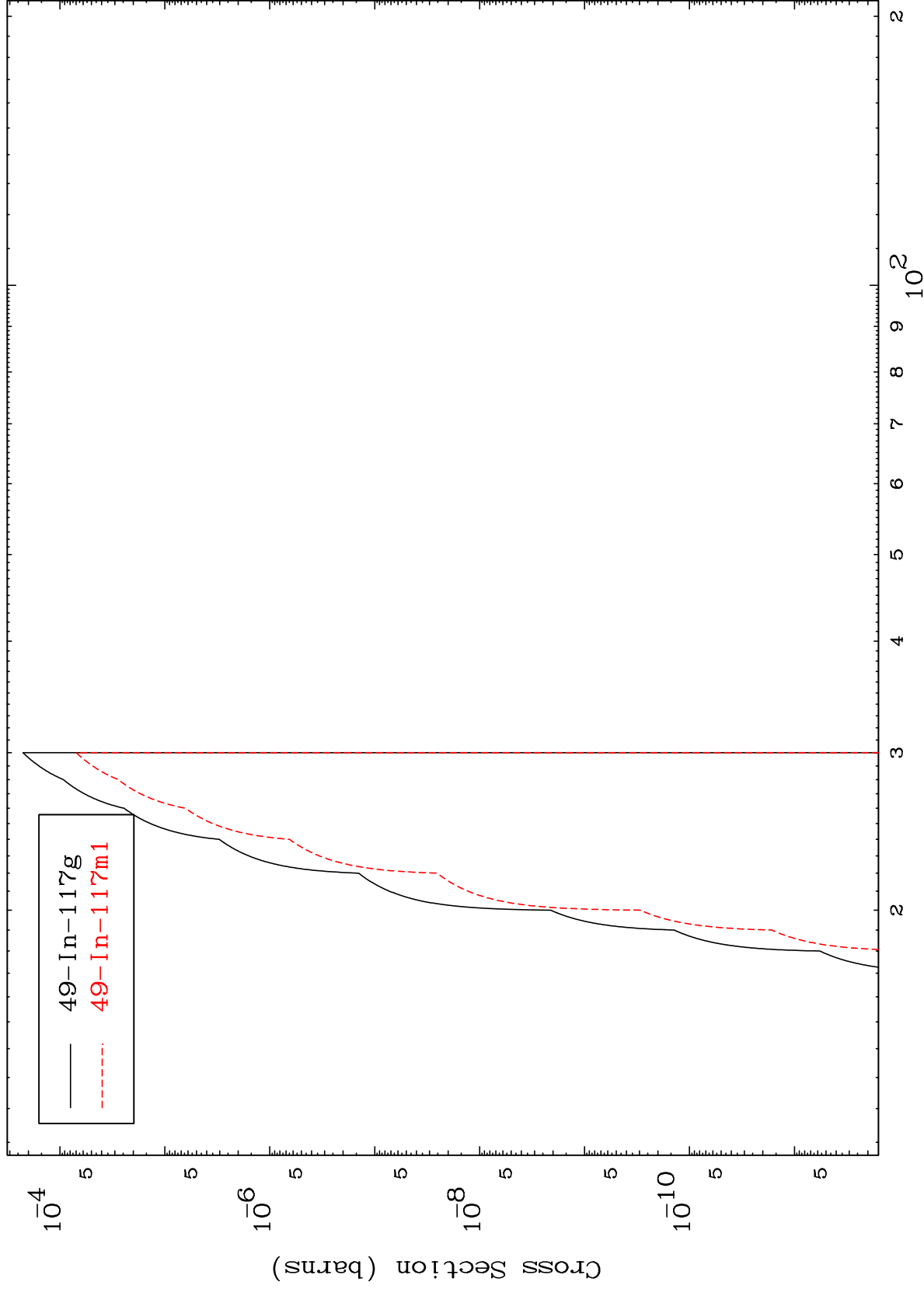
50-Sn-119m

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(n,n') He-3

50-Sn-119m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

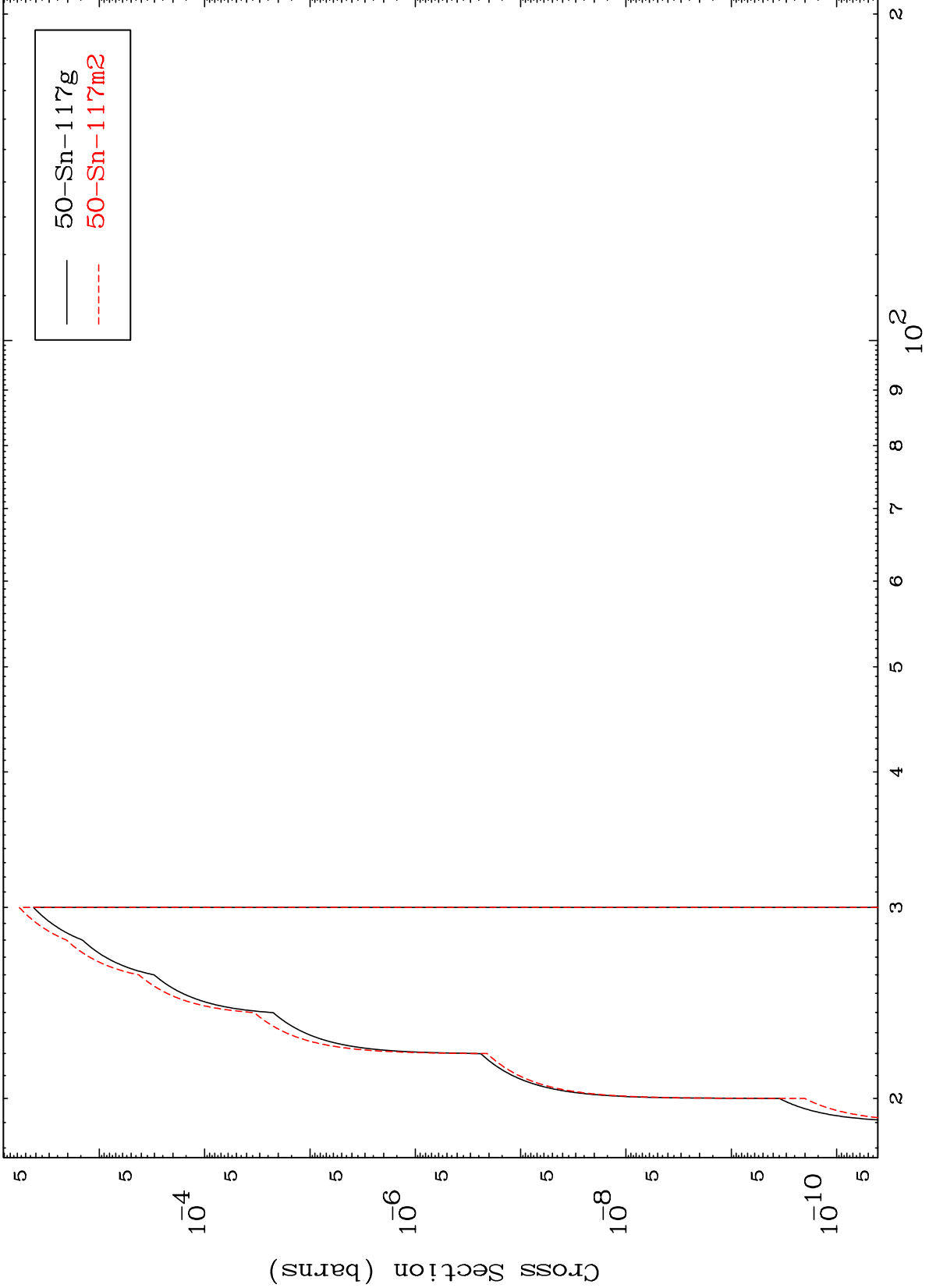
50-Sn-119m

MAT 5047

(n,3n) p

50-Sn-119m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

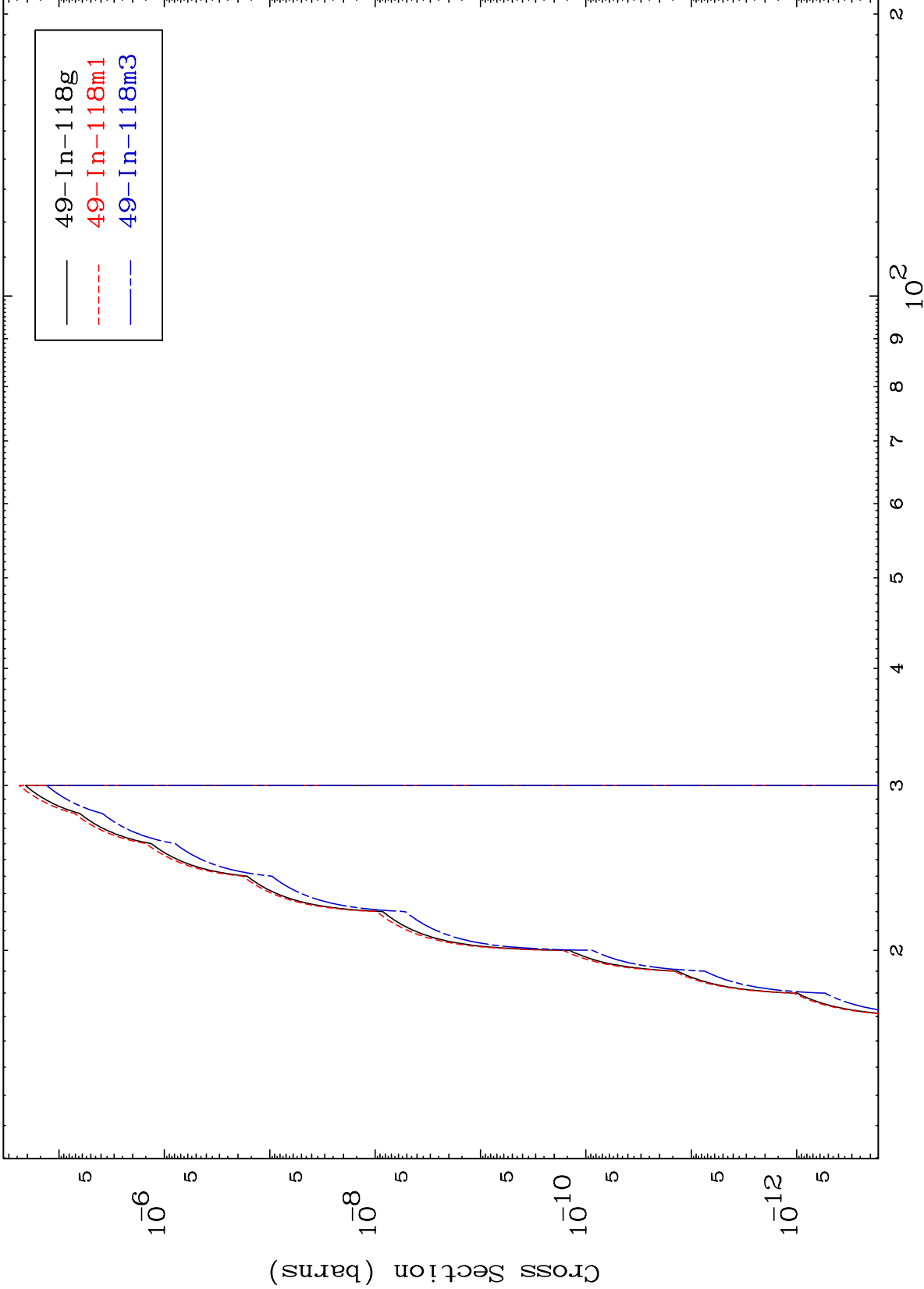
50-Sn-119m

MAT 5047

(n,2n) p

50-Sn-119m

Radionuclide Production Cross Section

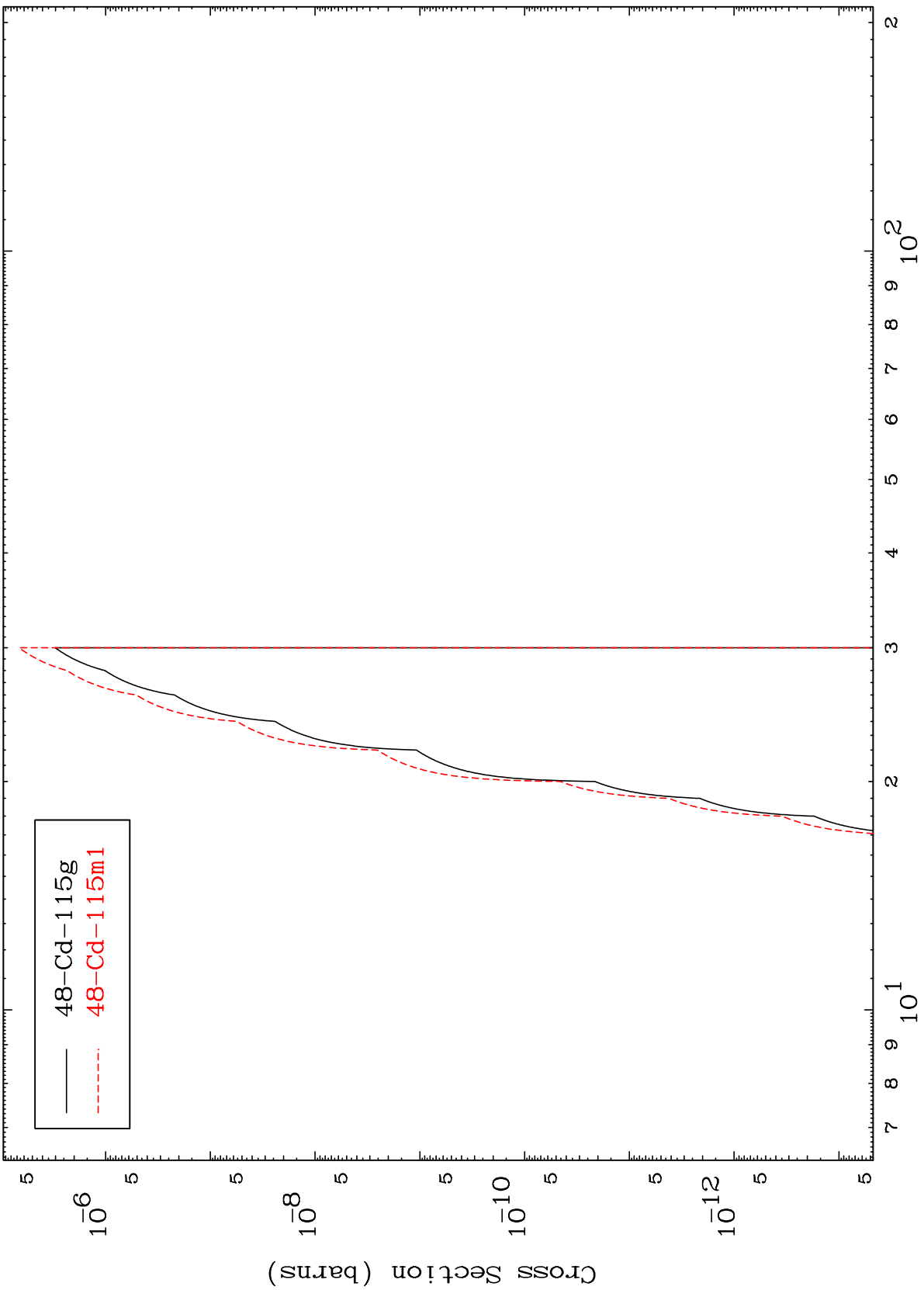


MAT 5047

(n,n') p α

50-Sn-119m

Radionuclide Production Cross Section



23

Incident Energy (MeV)

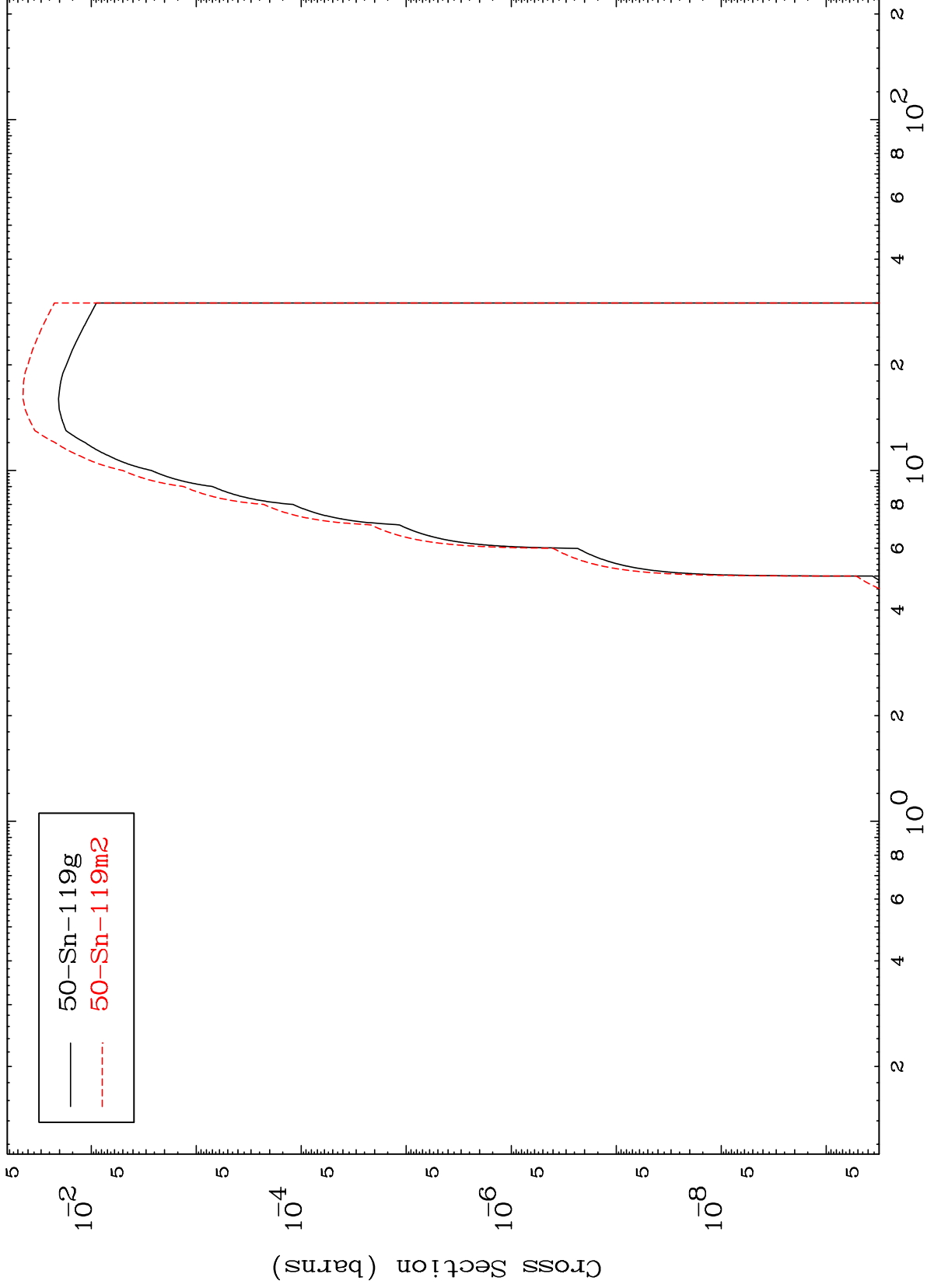
50-Sn-119m

MAT 5047

(n,d)

50-Sn-119m

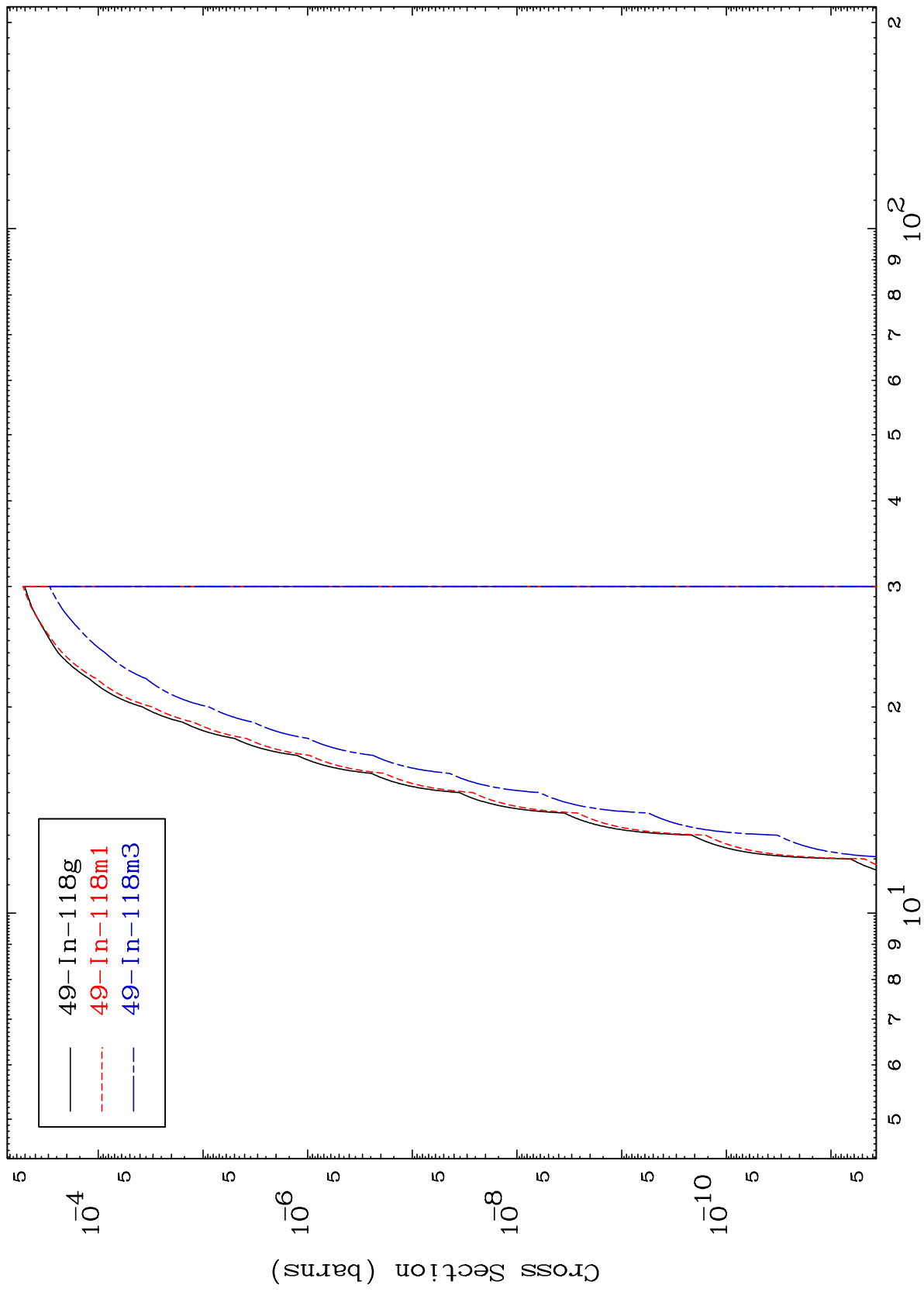
Radionuclide Production Cross Section



MAT 5047

50-Sn-119m

(n,He-3)
Radionuclide Production Cross Section



25

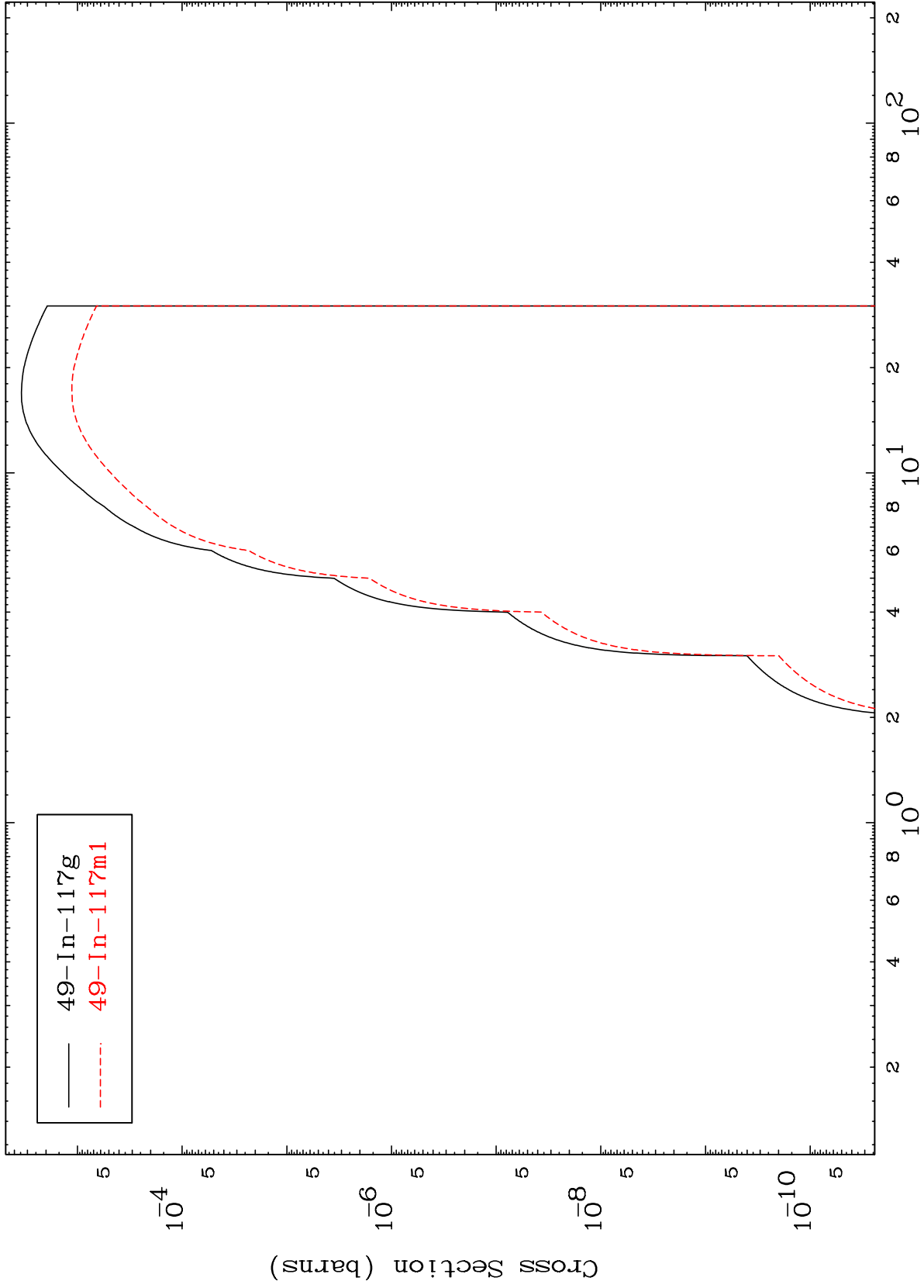
Incident Energy (MeV)

50-Sn-119m

MAT 5047

50-Sn-119m

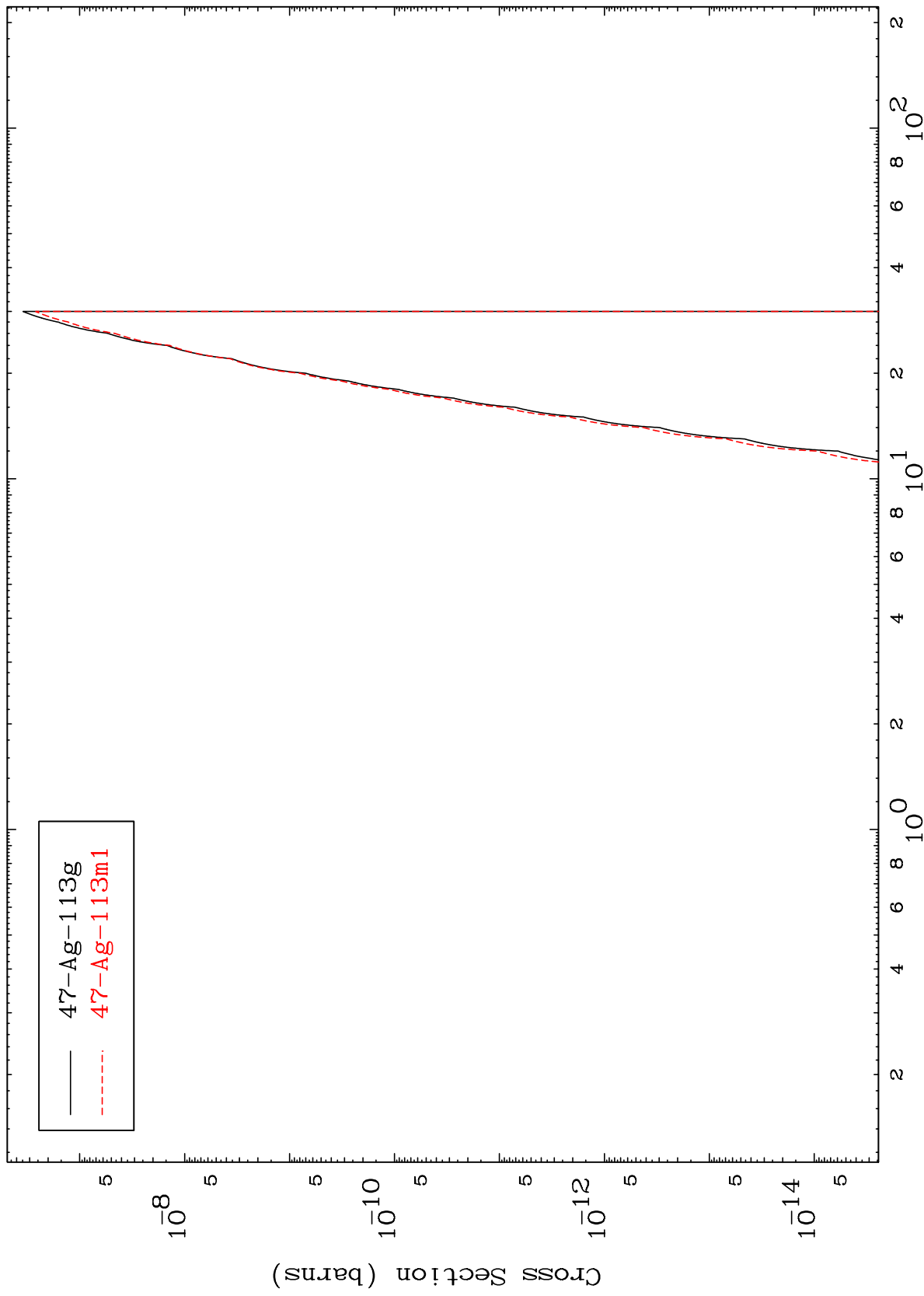
(n, α)
Radionuclide Production Cross Section



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50-Sn-119m

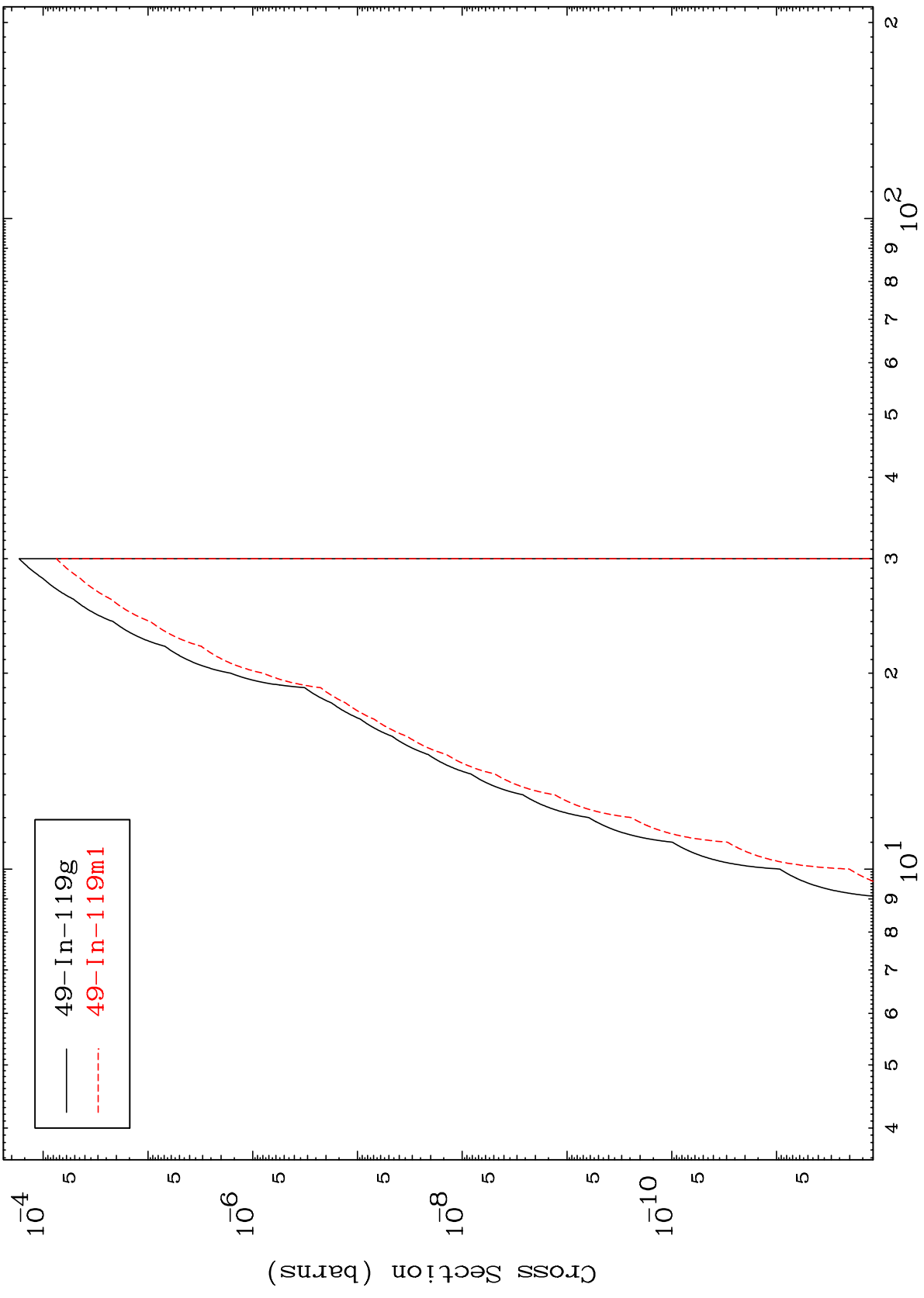
Radionuclide Production Cross Section
(n,2 α)



MAT 5047

50-Sn-119m

(n,2p)
Radionuclide Production Cross Section



— 49-In-119g
- - - 49-In-119m1

50-Sn-119m

Incident Energy (MeV)

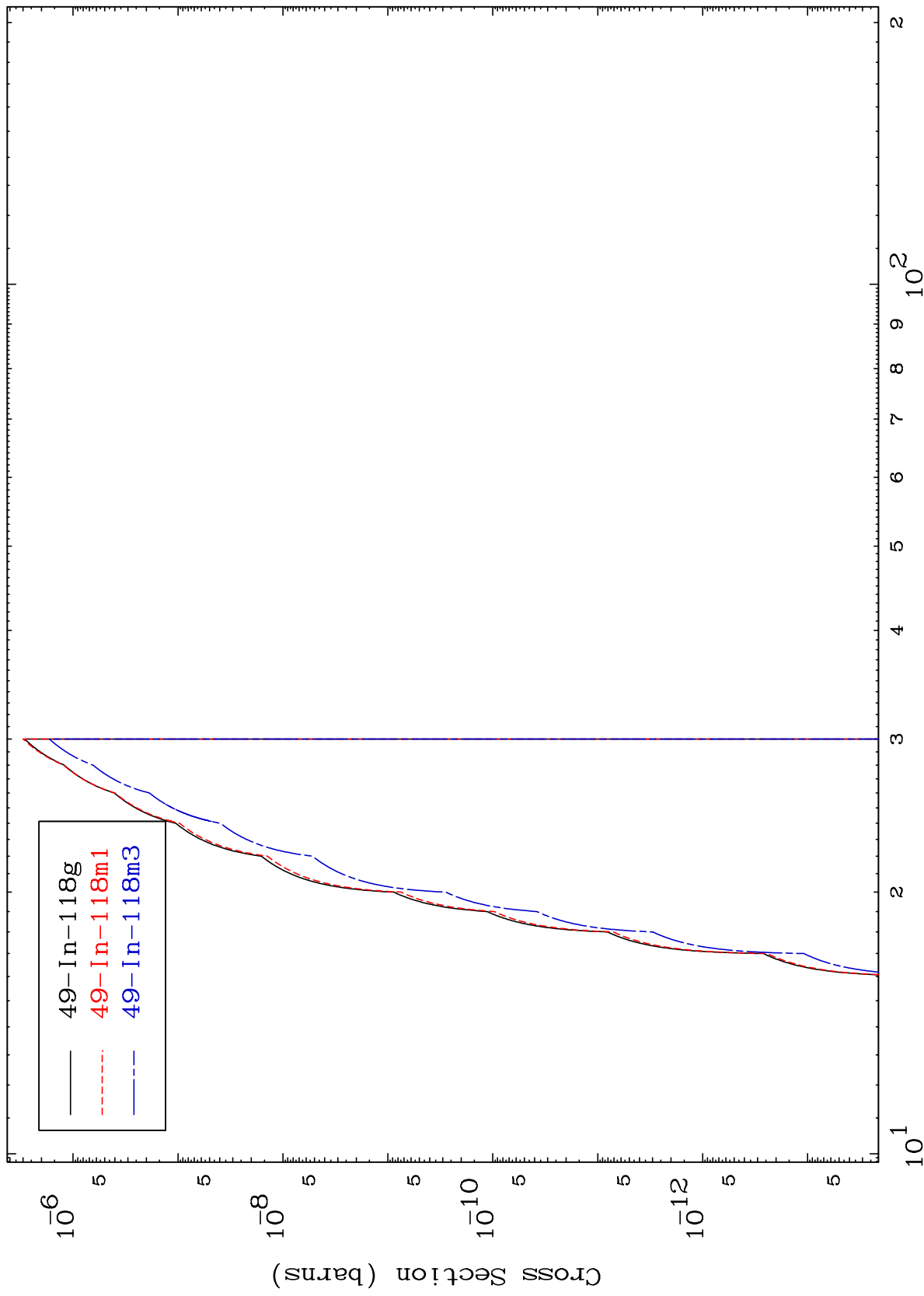
28

MAT 5047

(n,p) d

50-Sn-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-119m

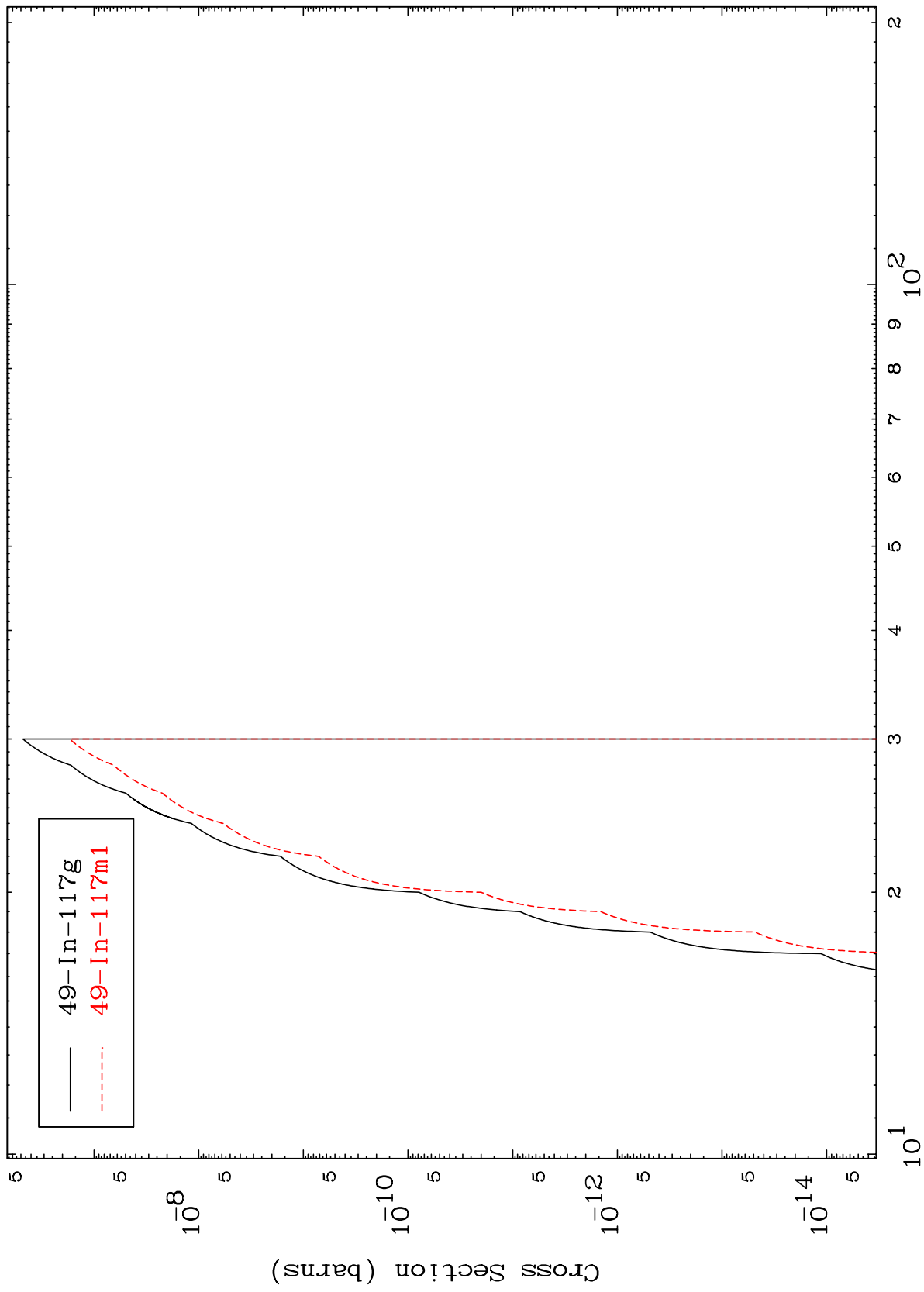
29

MAT 5047

(n,p) t

50-Sn-119m

Radionuclide Production Cross Section



Incident Energy (MeV)

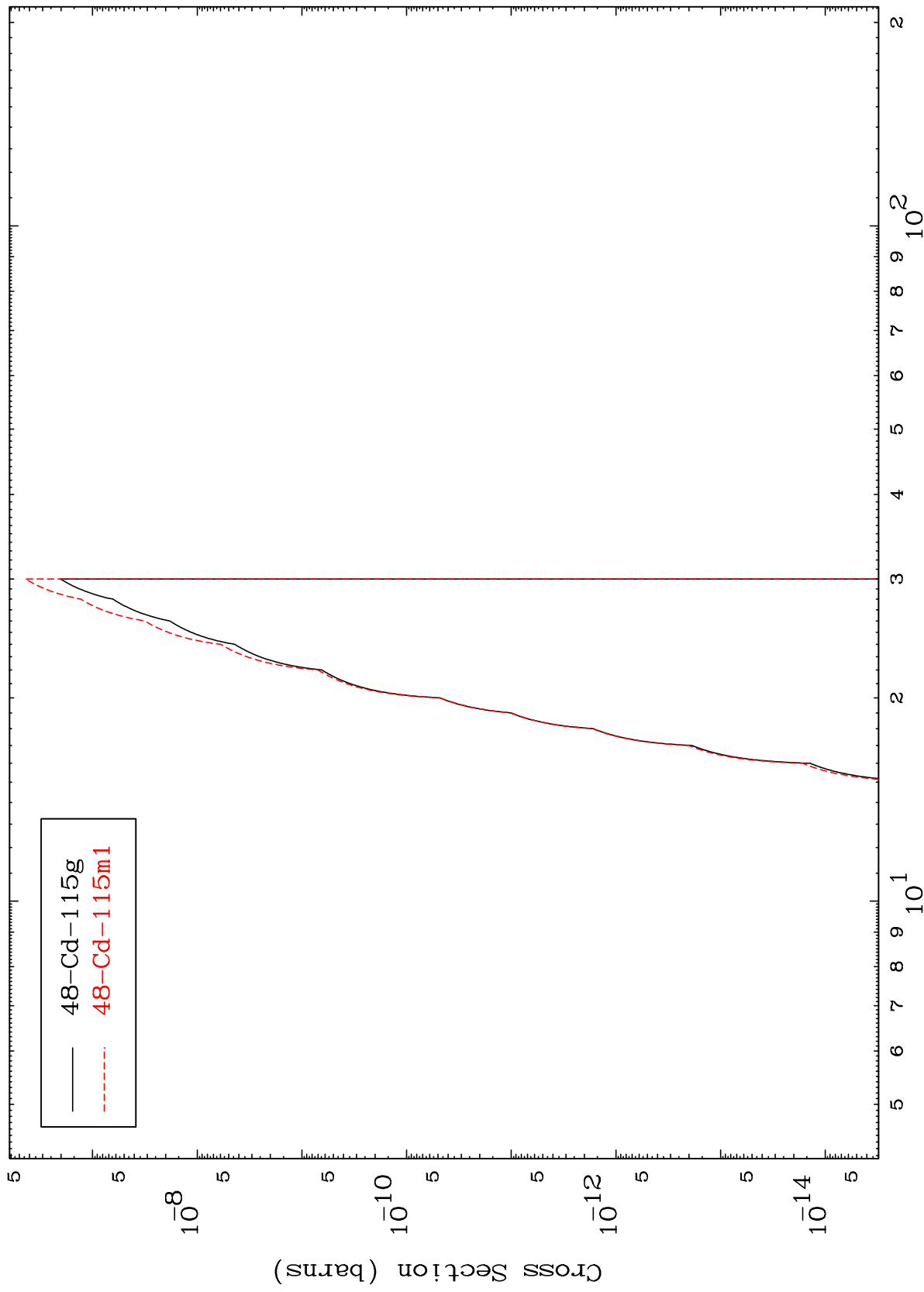
50-Sn-119m

MAT 5047

50-Sn-119m

(n,d) α

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-119m