

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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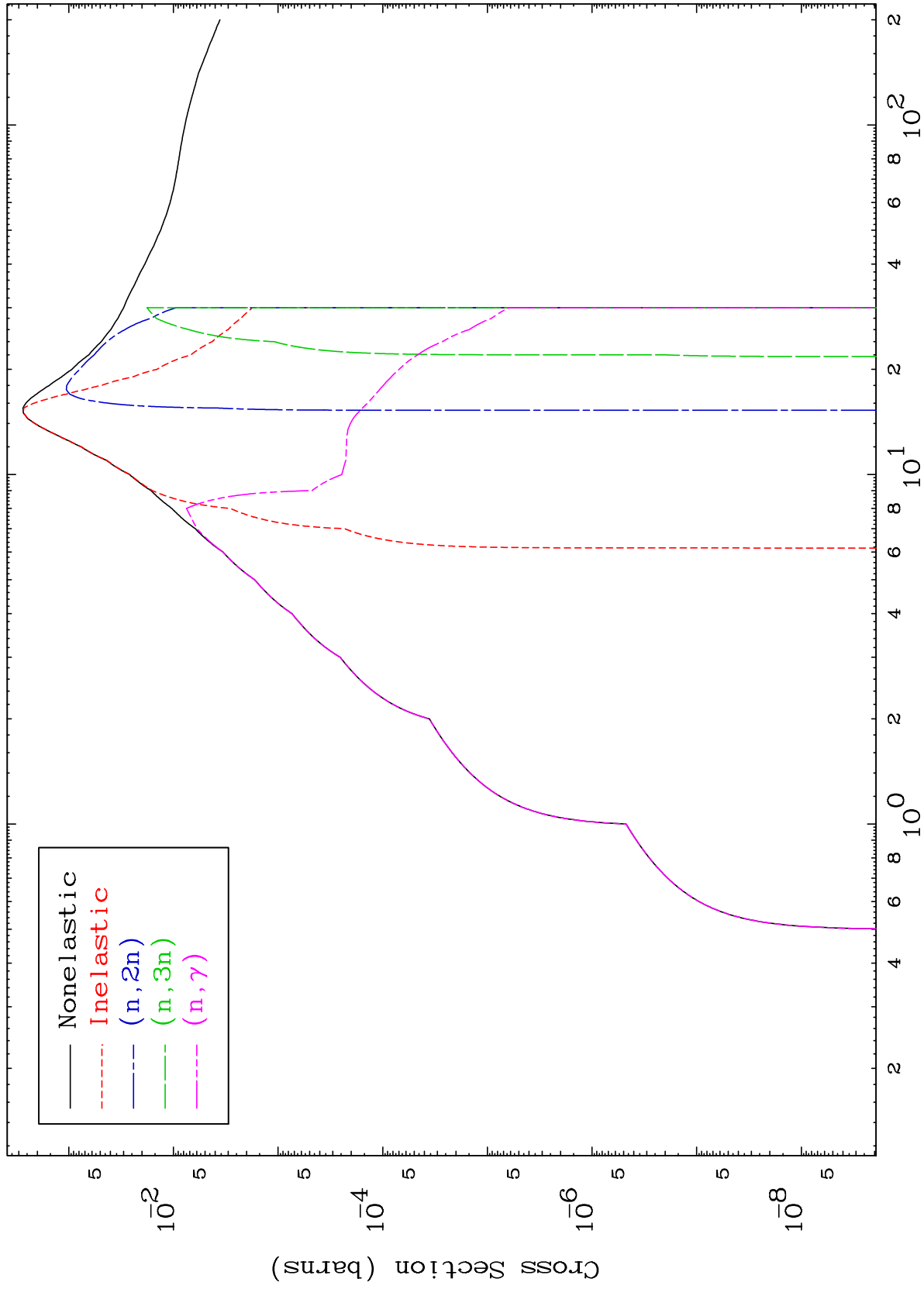
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5053

0 Kelvin Major
Photon Cross Sections

50-Sn-121m



1

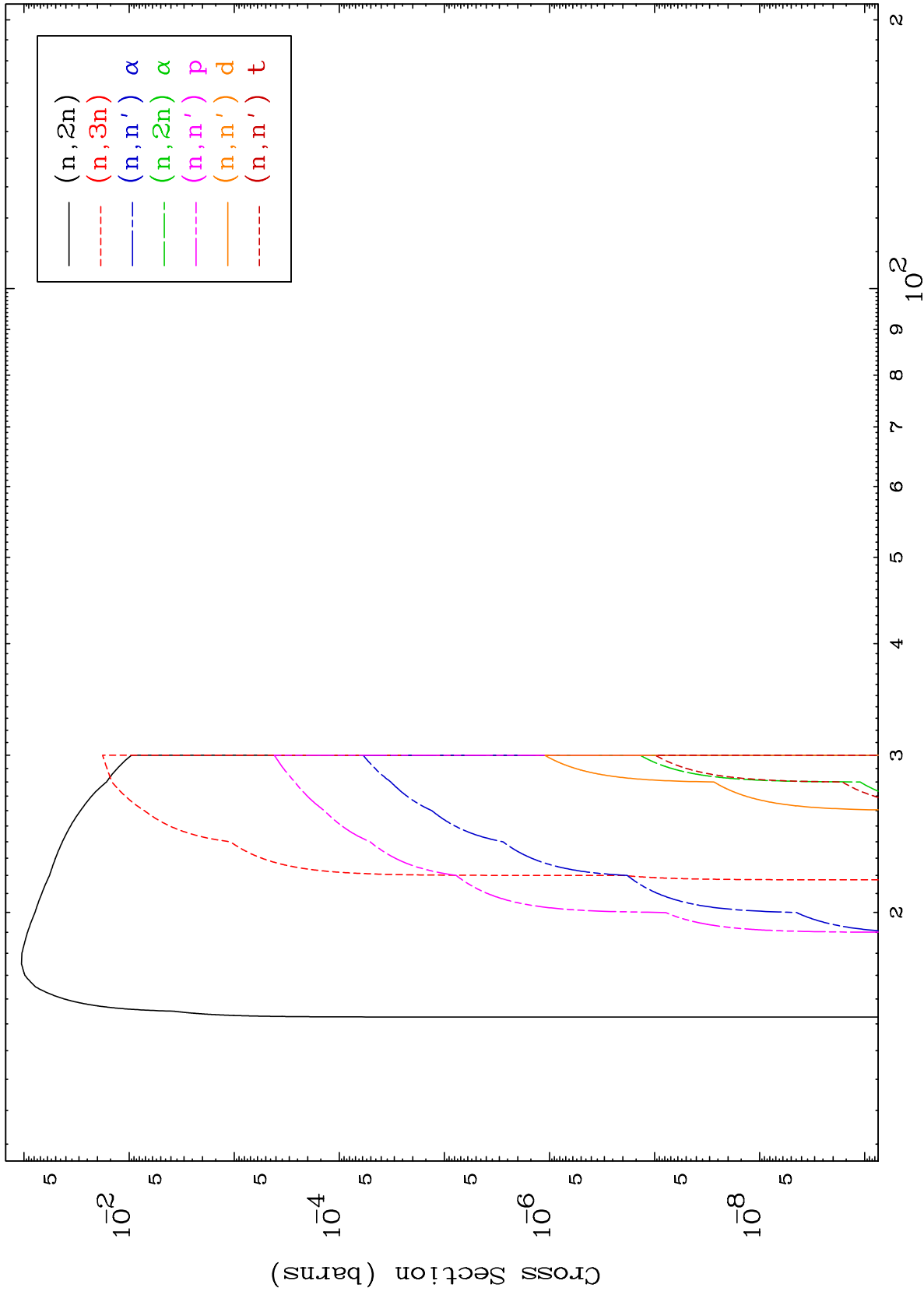
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121m



2

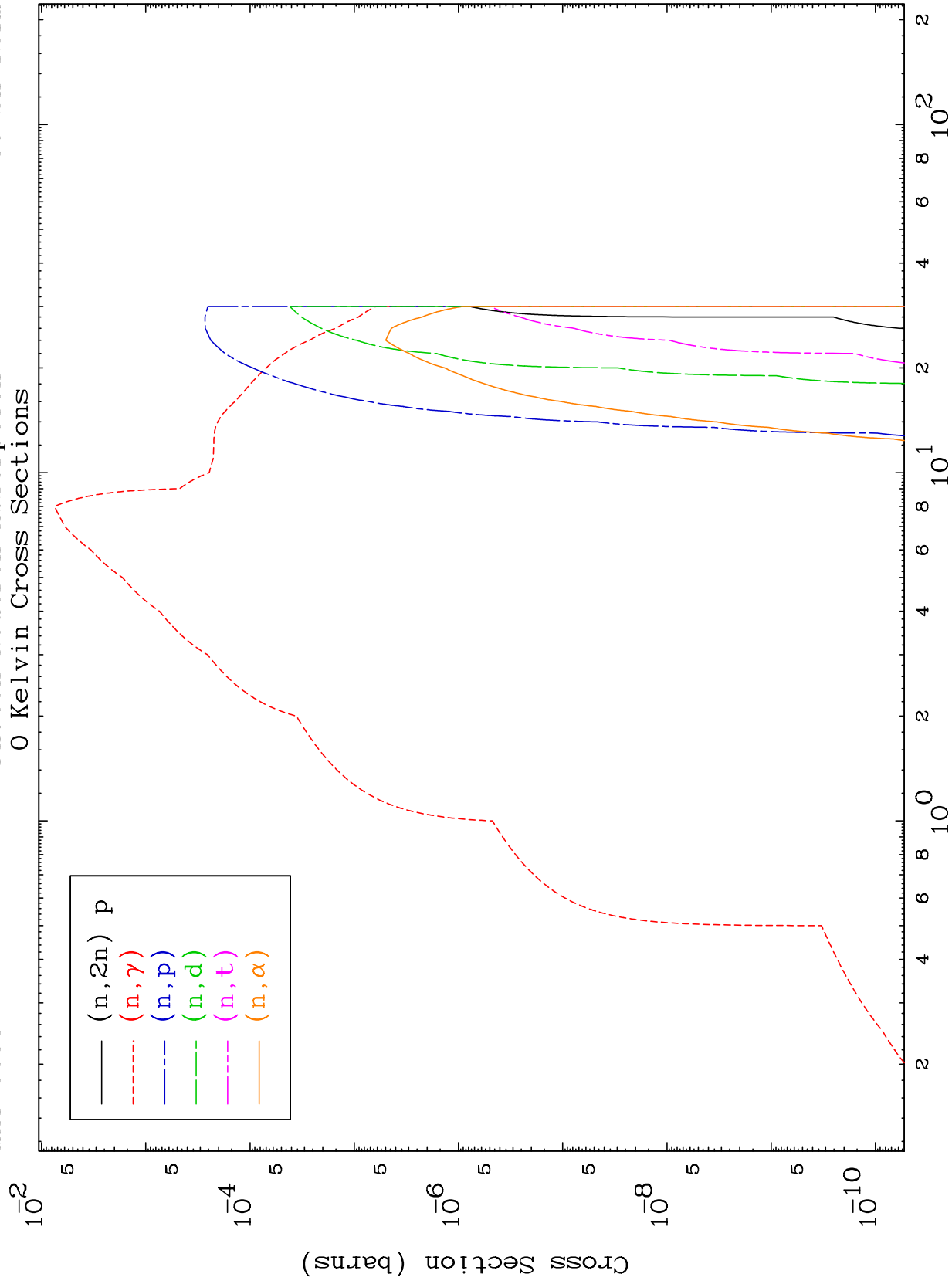
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Photon Neutron Absorption
0 Kelvin Cross Sections

50-Sn-121m



3

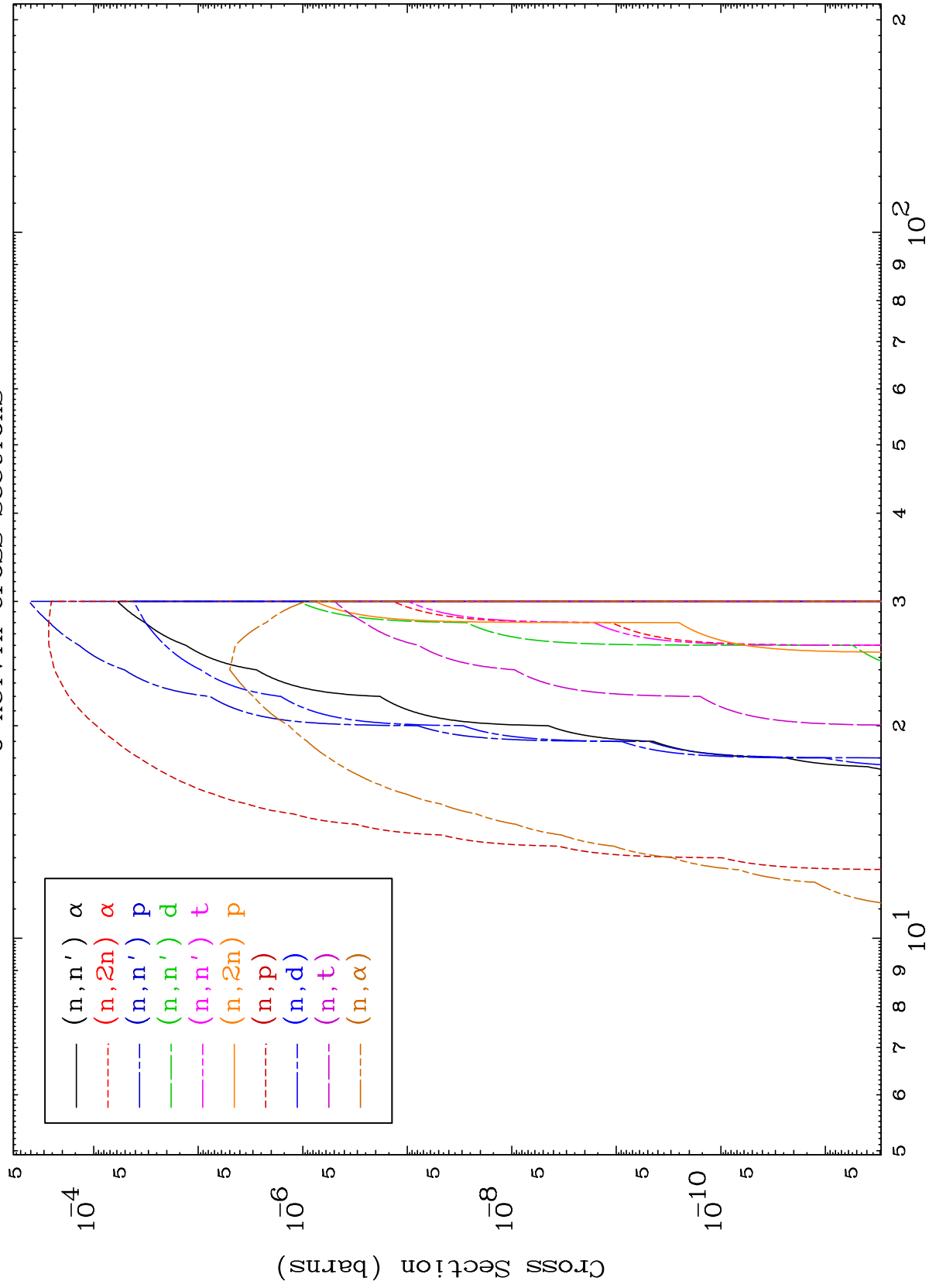
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Photon Charged Particle
0 Kelvin Cross Sections

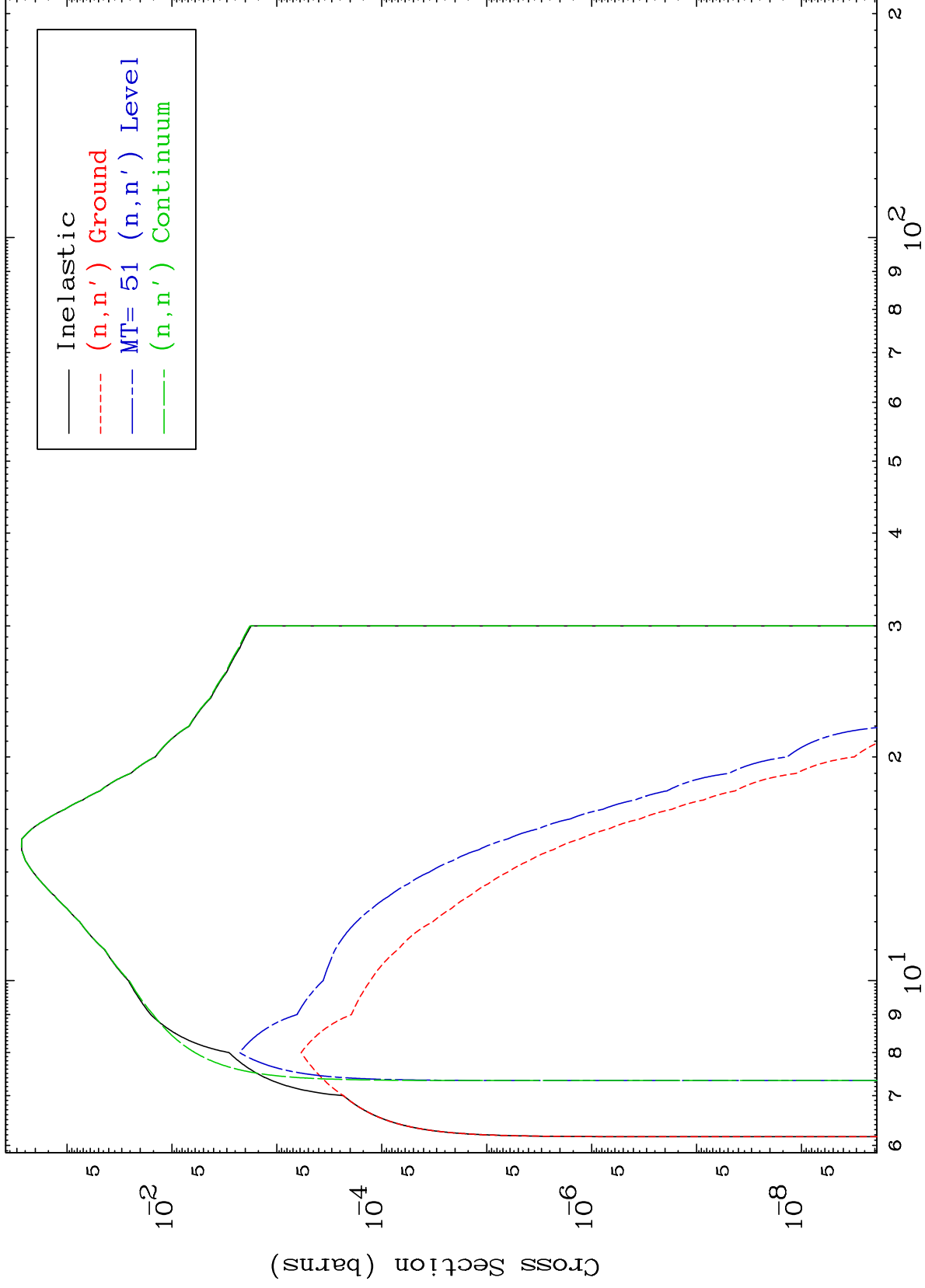
50-Sn-121m



MAT 5053

(γ, n') Levels
0 Kelvin Cross Sections

50-Sn-121m



5

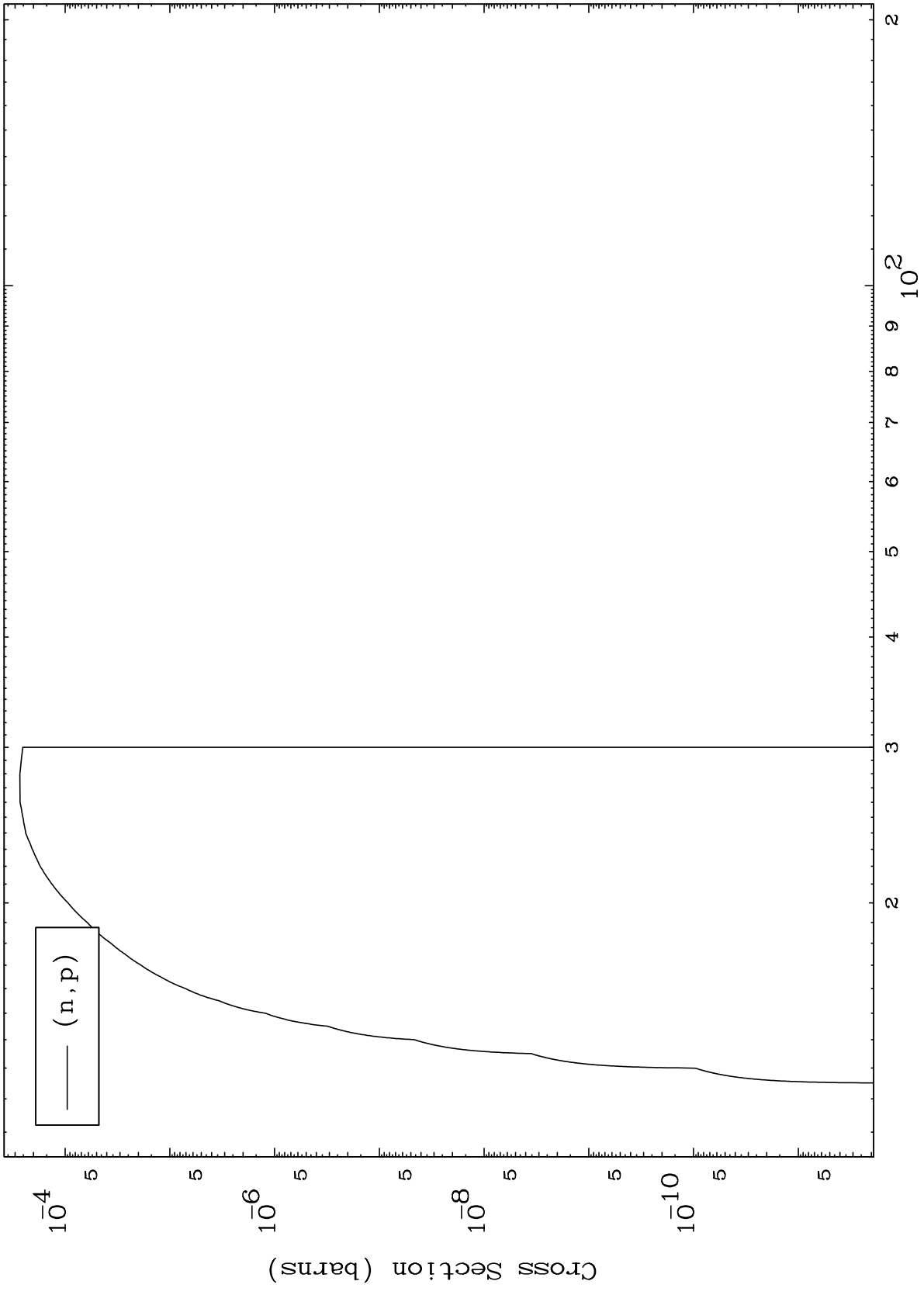
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(γ, p) Levels
0 Kelvin Cross Sections

50-Sn-121m



6

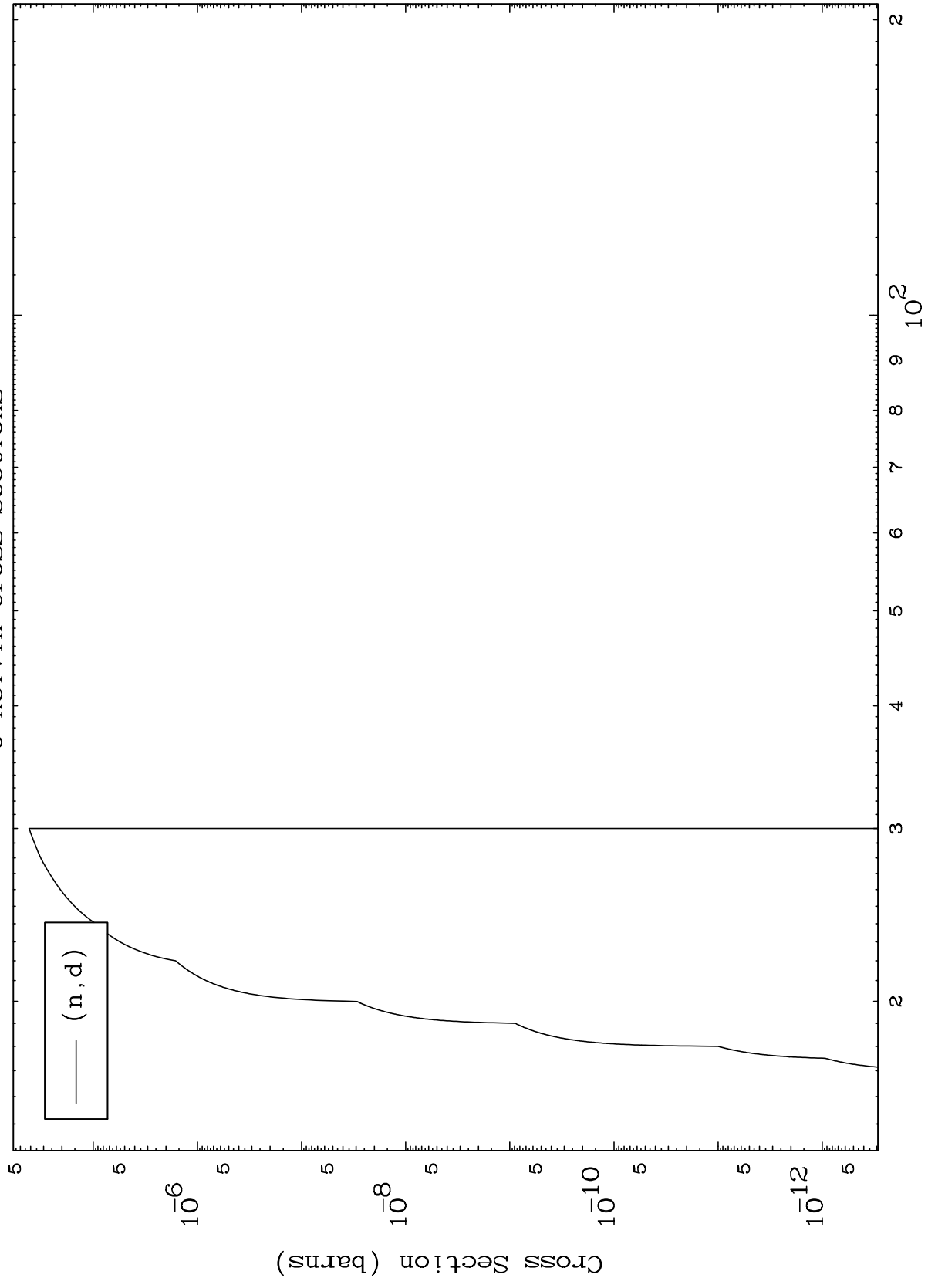
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(γ, d) Levels
0 Kelvin Cross Sections

50-Sn-121m



7

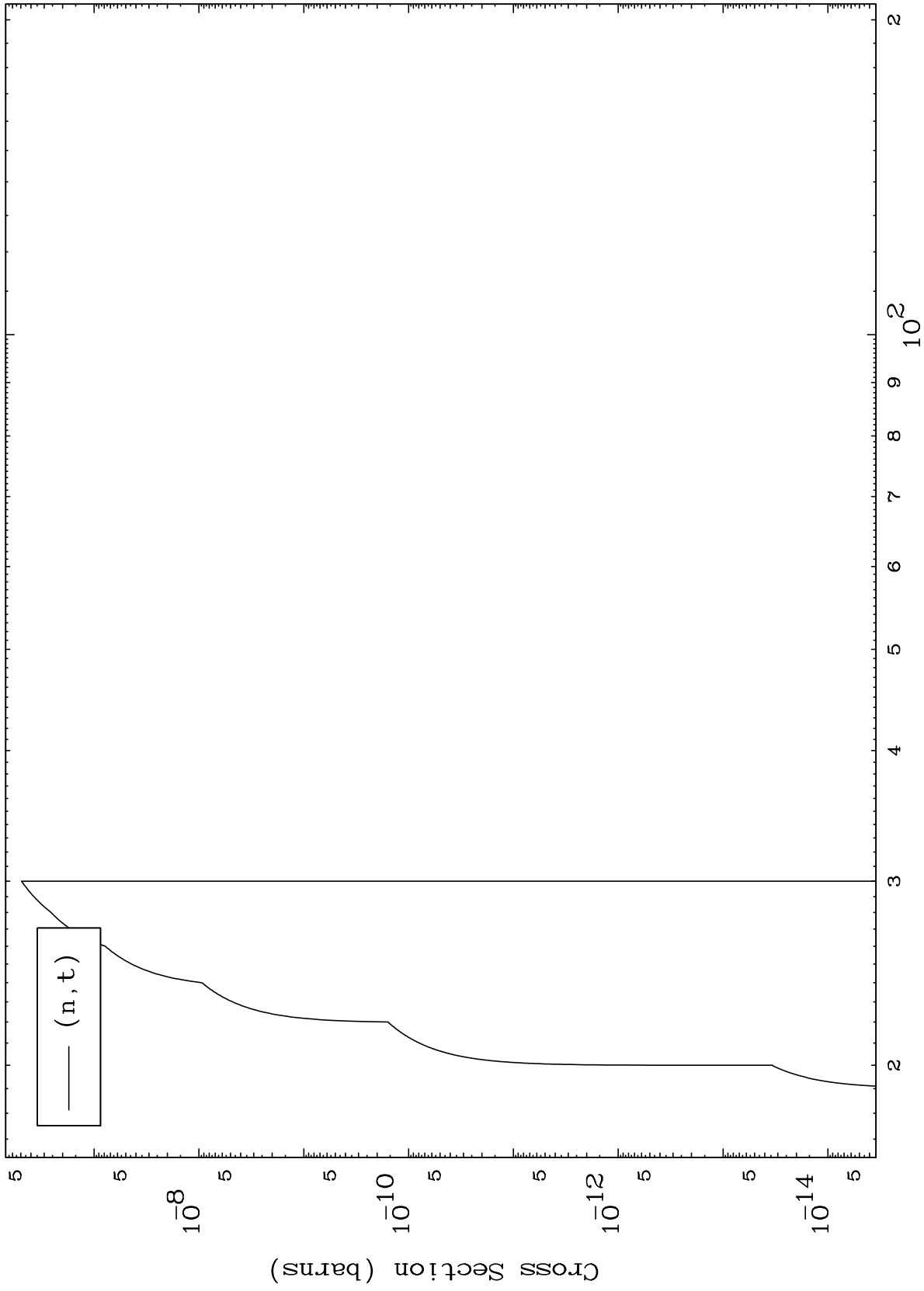
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(γ, t) Levels
0 Kelvin Cross Sections

50-Sn-121m



8

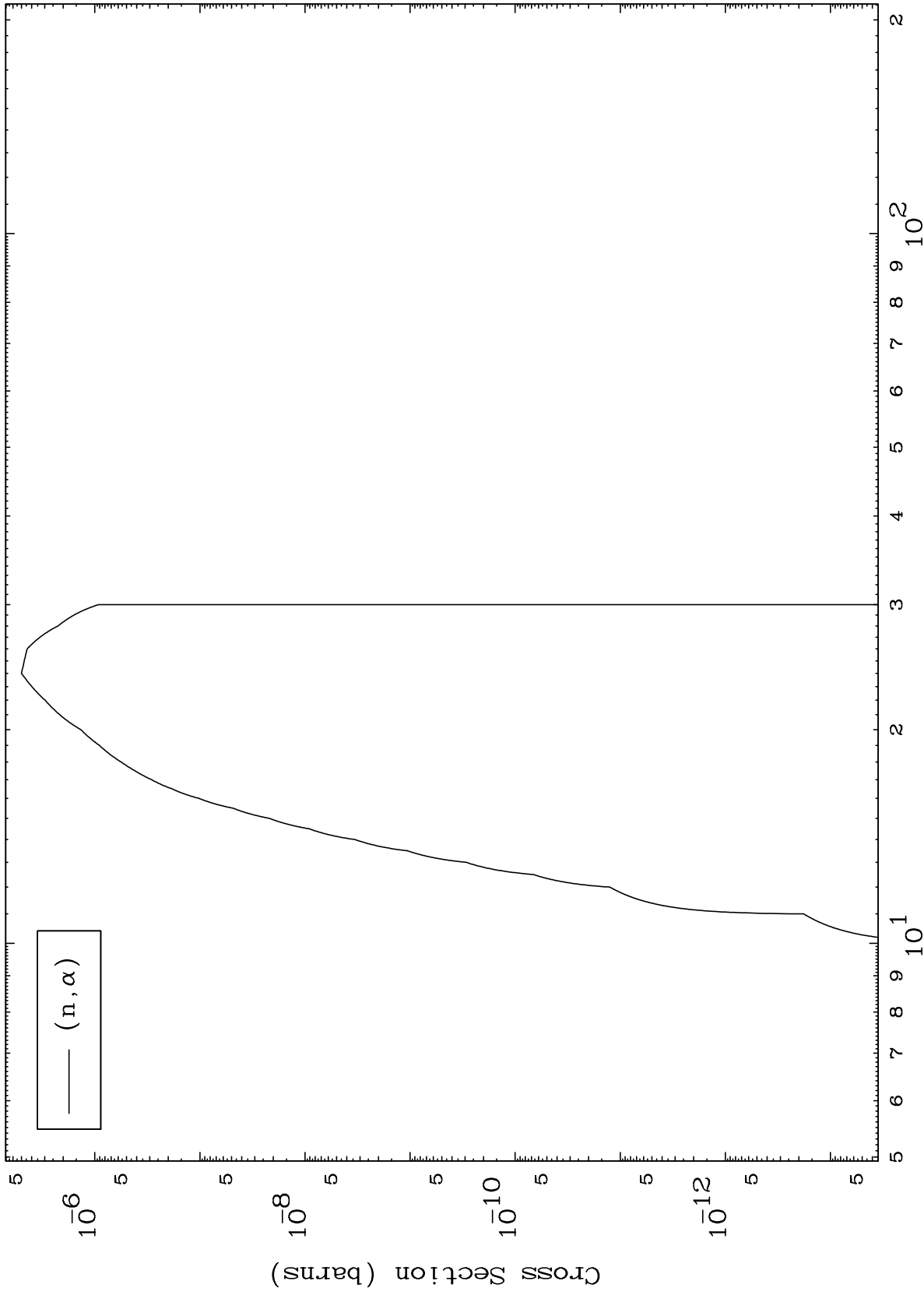
Incident Energy (MeV)

50-Sn-121m

MAT 5053

(γ, α) Levels
0 Kelvin Cross Sections

50-Sn-121m



9

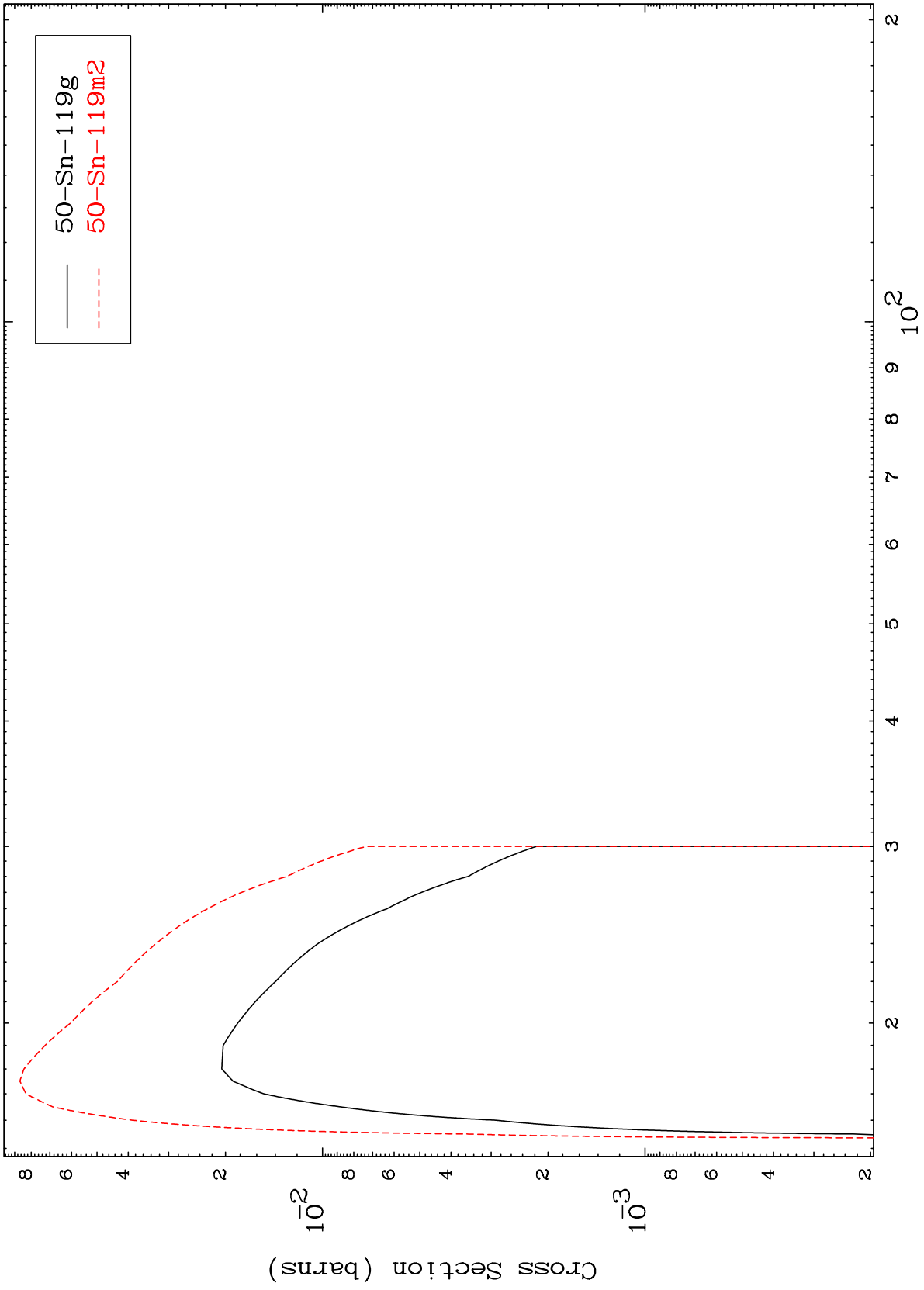
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

(n,2n)
Radionuclide Production Cross Section



10

Incident Energy (MeV)

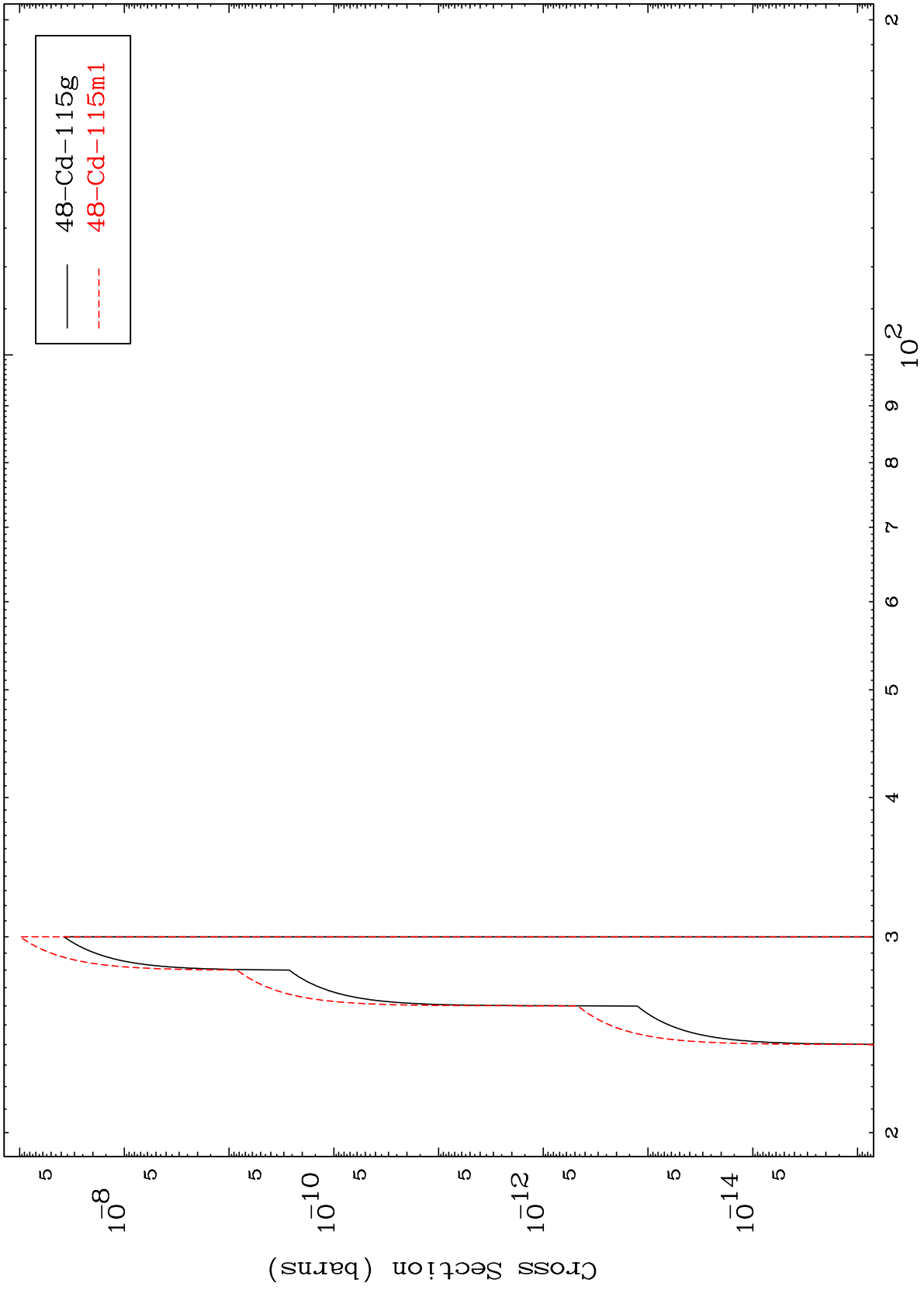
50-Sn-121m

MAT 5053

(n,2n) α

50-Sn-121m

Radionuclide Production Cross Section



11

Incident Energy (MeV)

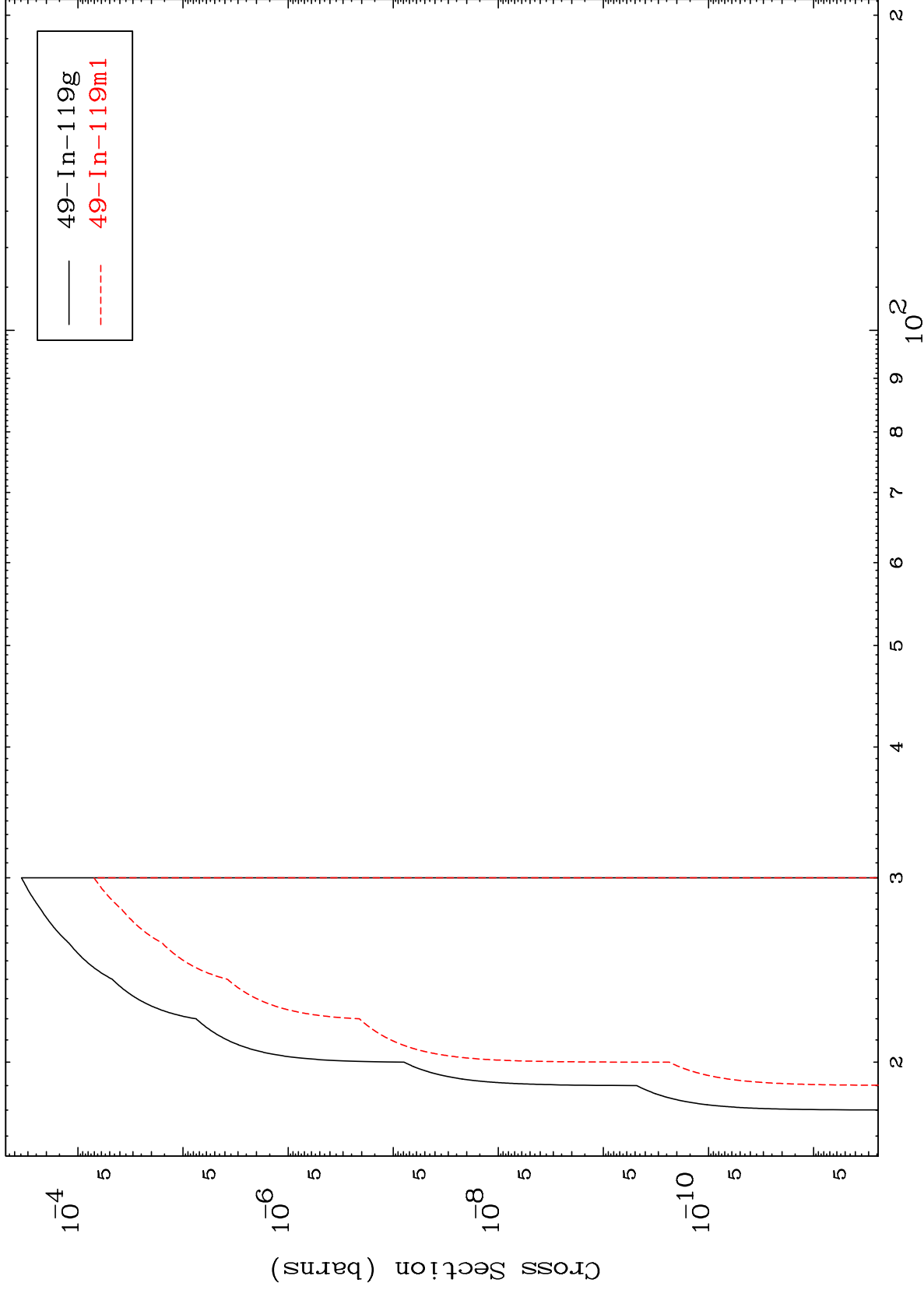
50-Sn-121m

MAT 5053

(n,n') p

50-Sn-121m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

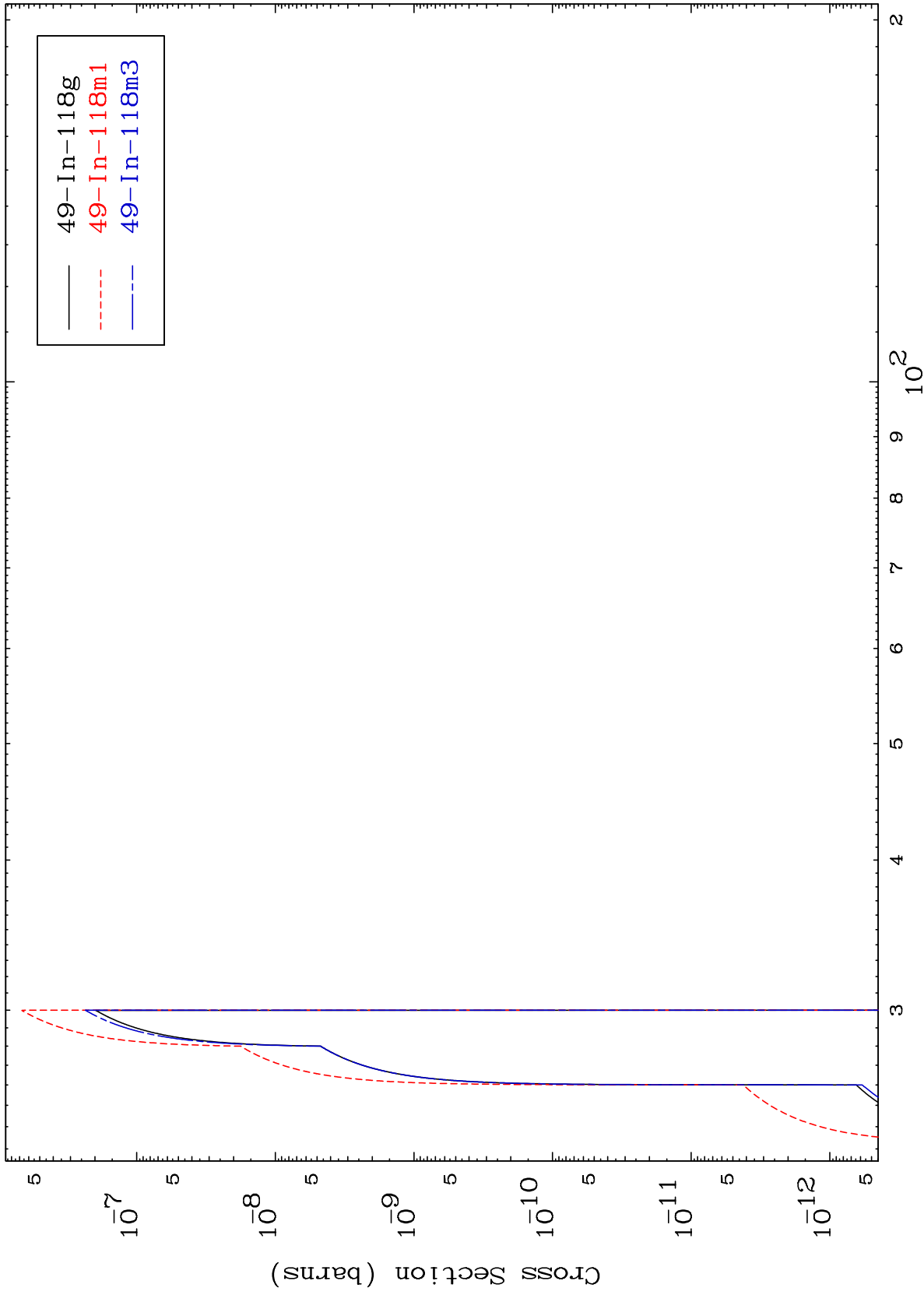
50-Sn-121m

MAT 5053

(n, n') d

50-Sn-121m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

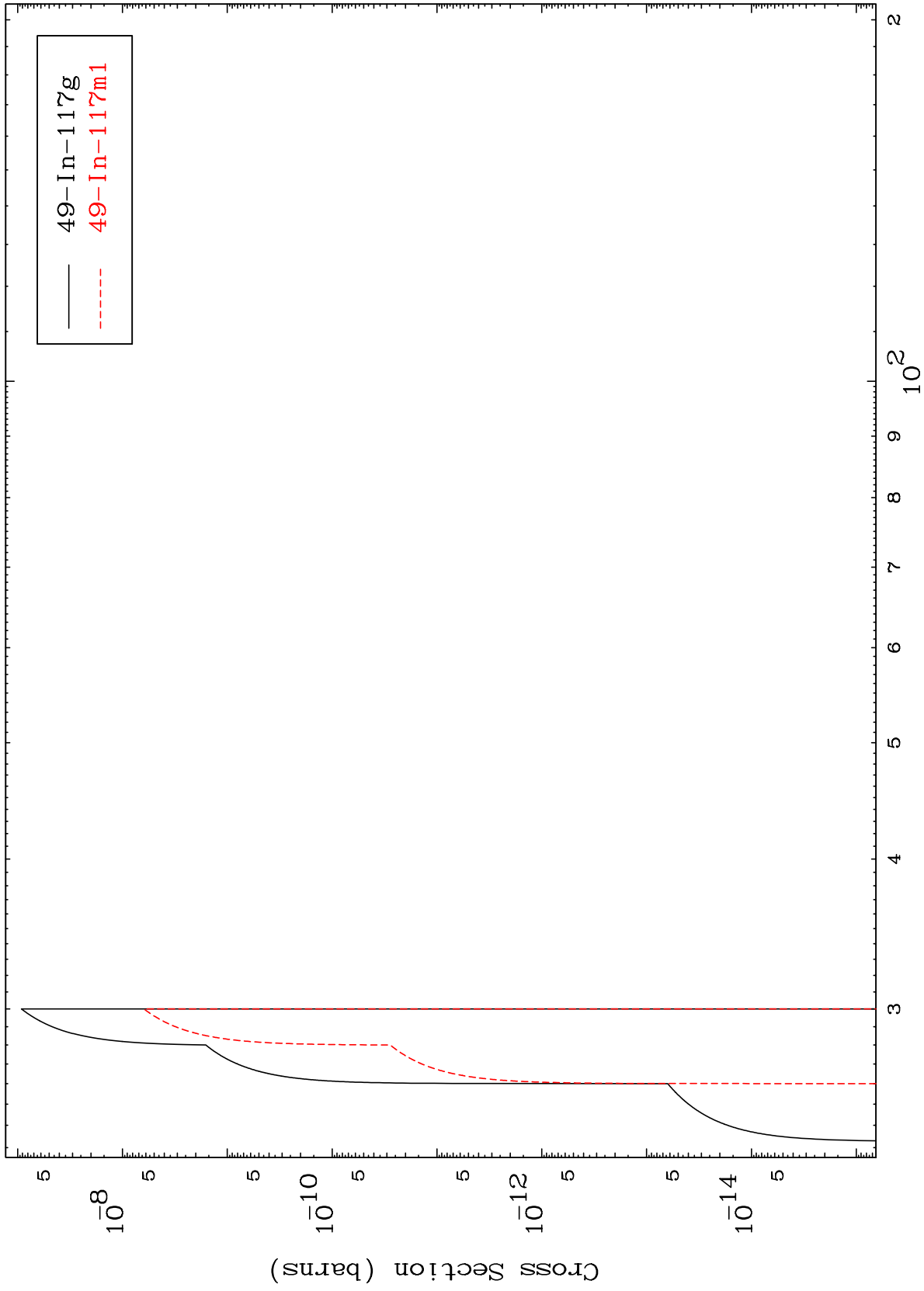
50-Sn-121m

MAT 5053

(n,n') t

50-Sn-121m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

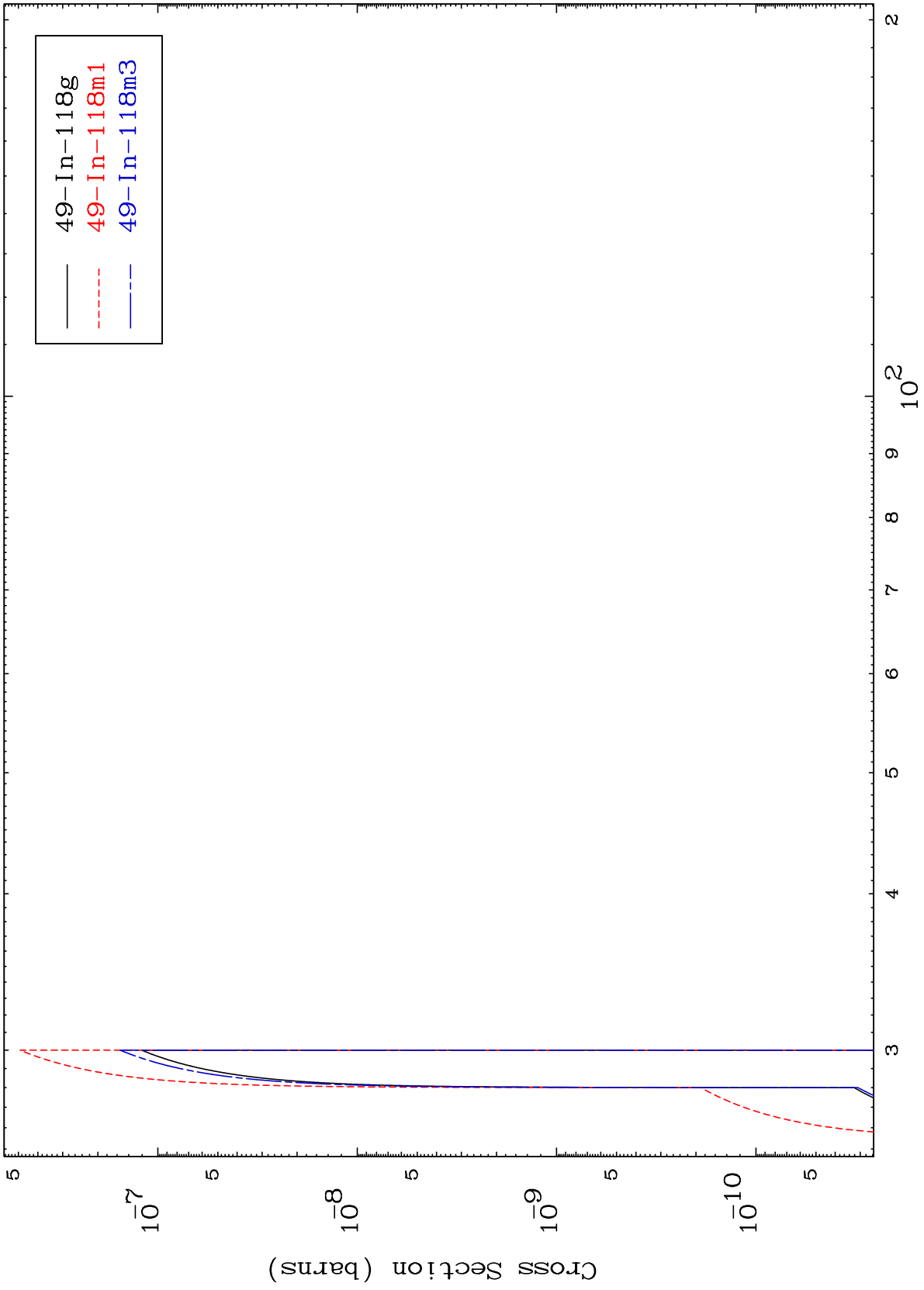
50-Sn-121m

MAT 5053

(n,2n) p

50-Sn-121m

Radionuclide Production Cross Section



15

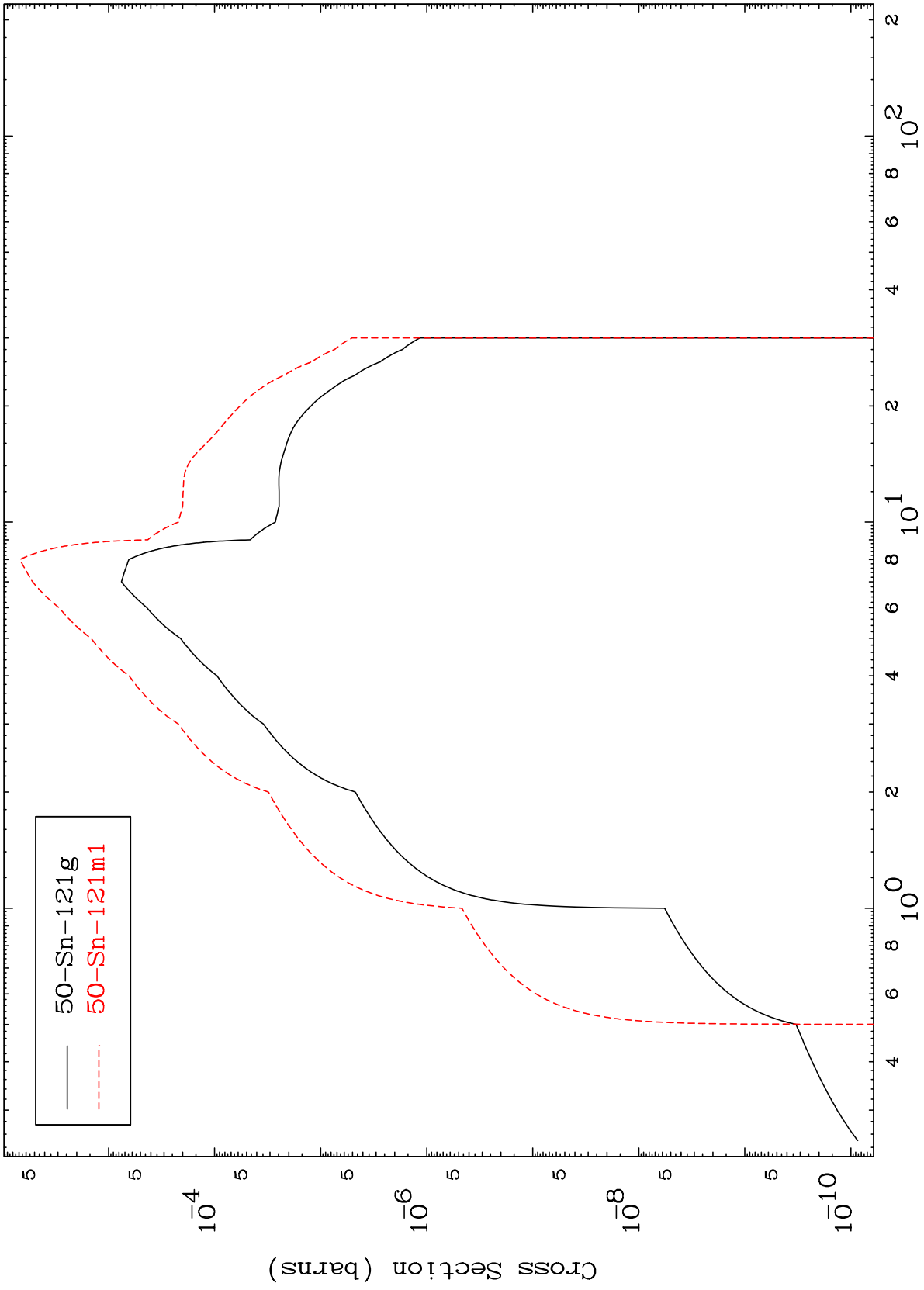
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

Radionuclide Production Cross Section



16

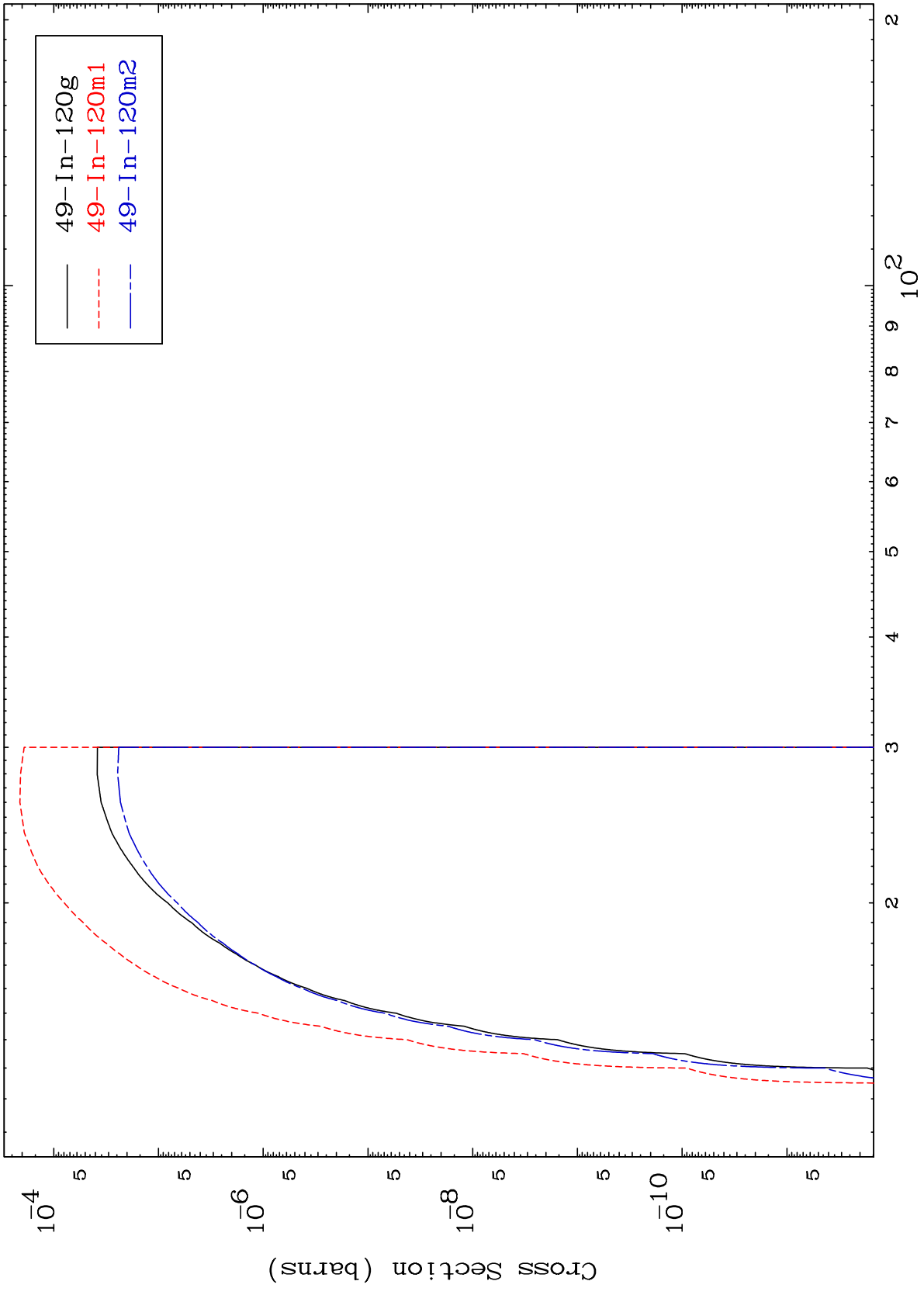
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

(n,p)
Radionuclide Production Cross Section



17

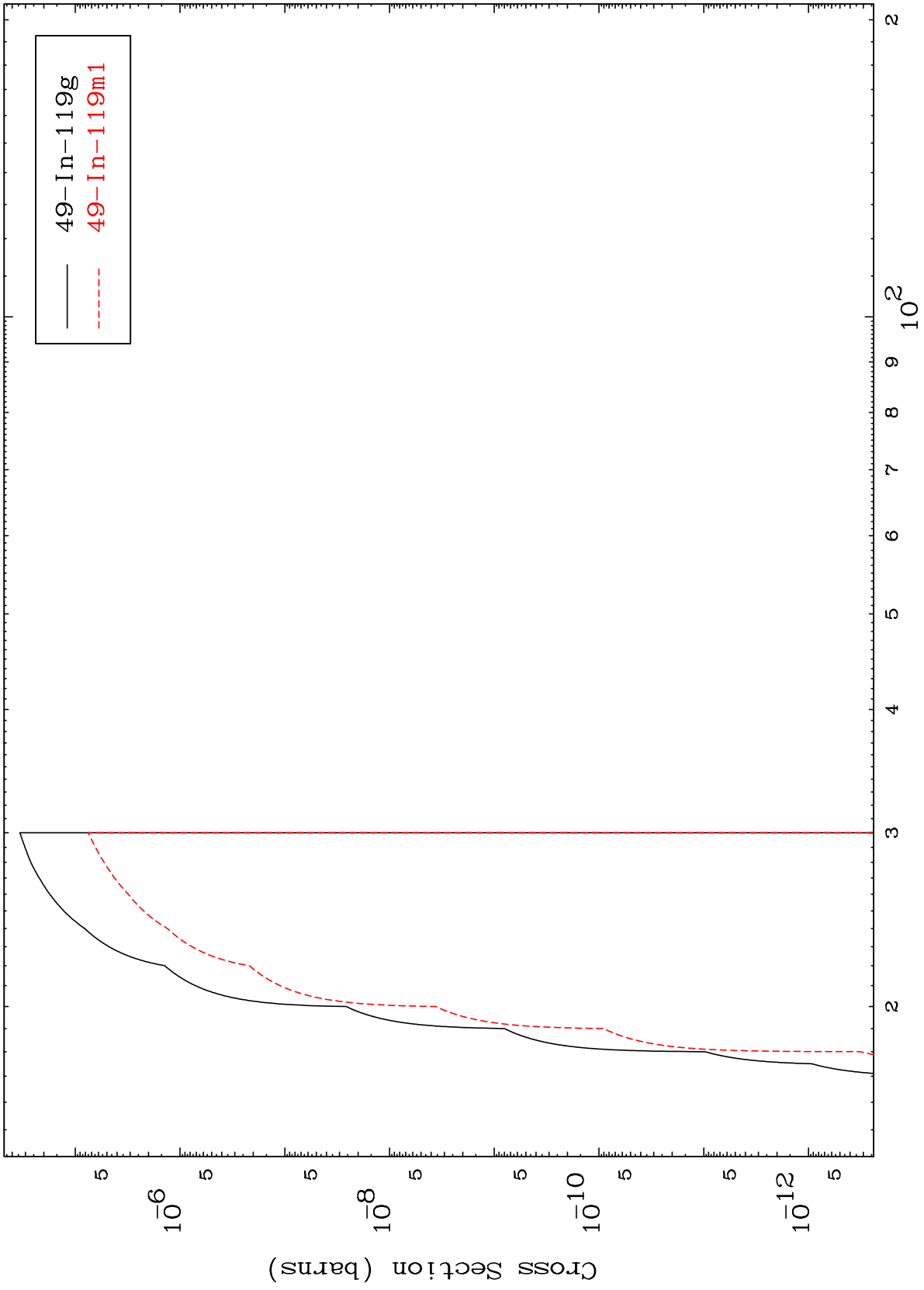
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

(n,d)
Radionuclide Production Cross Section



18

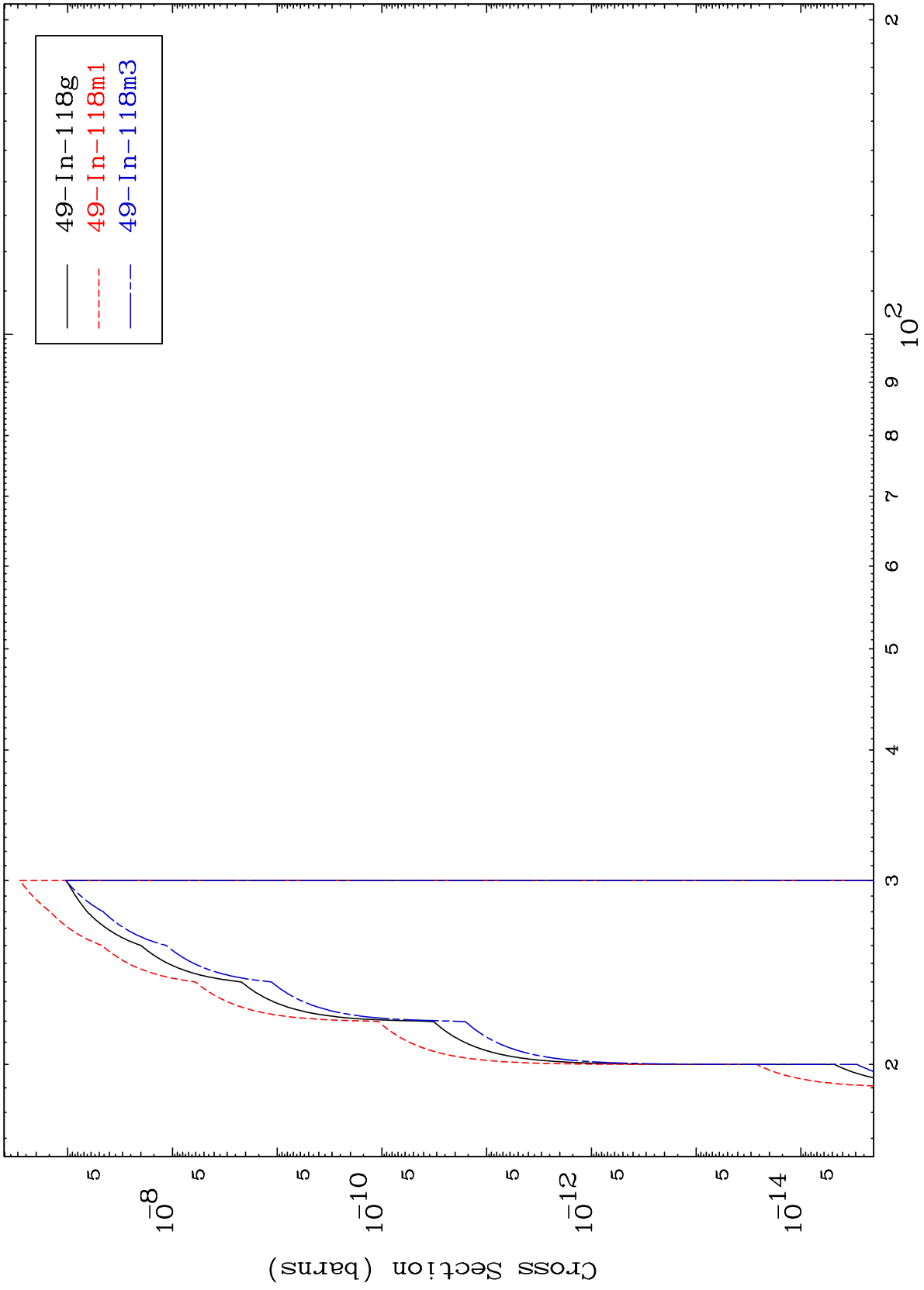
Incident Energy (MeV)

50-Sn-121m

MAT 5053

50-Sn-121m

(n, t)
Radionuclide Production Cross Section



19

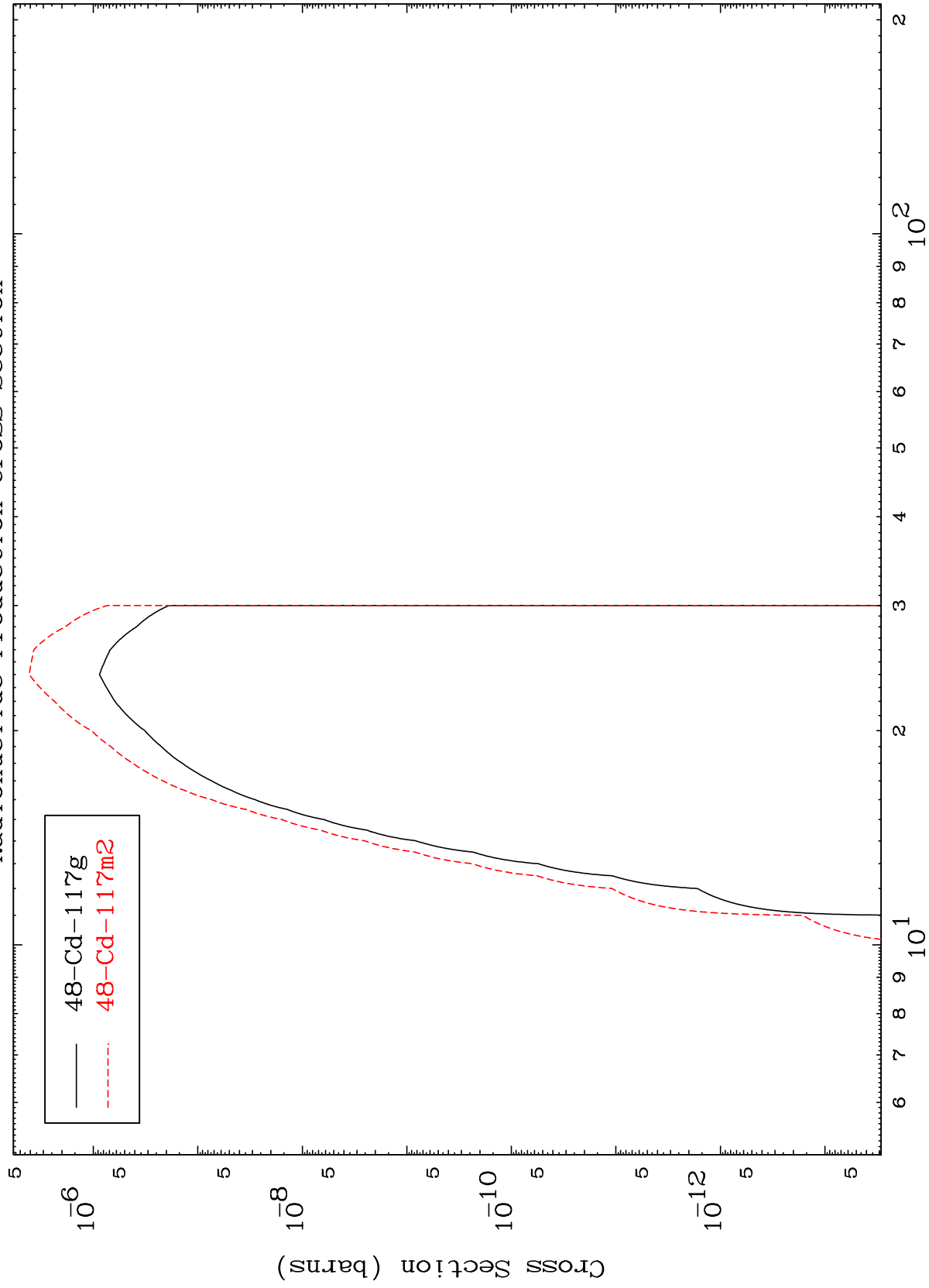
Incident Energy (MeV)

50-Sn-121m

MAT 5053

Radionuclide Production Cross Section
(n, α)

50-Sn-121m



20

Incident Energy (MeV)

50-Sn-121m