

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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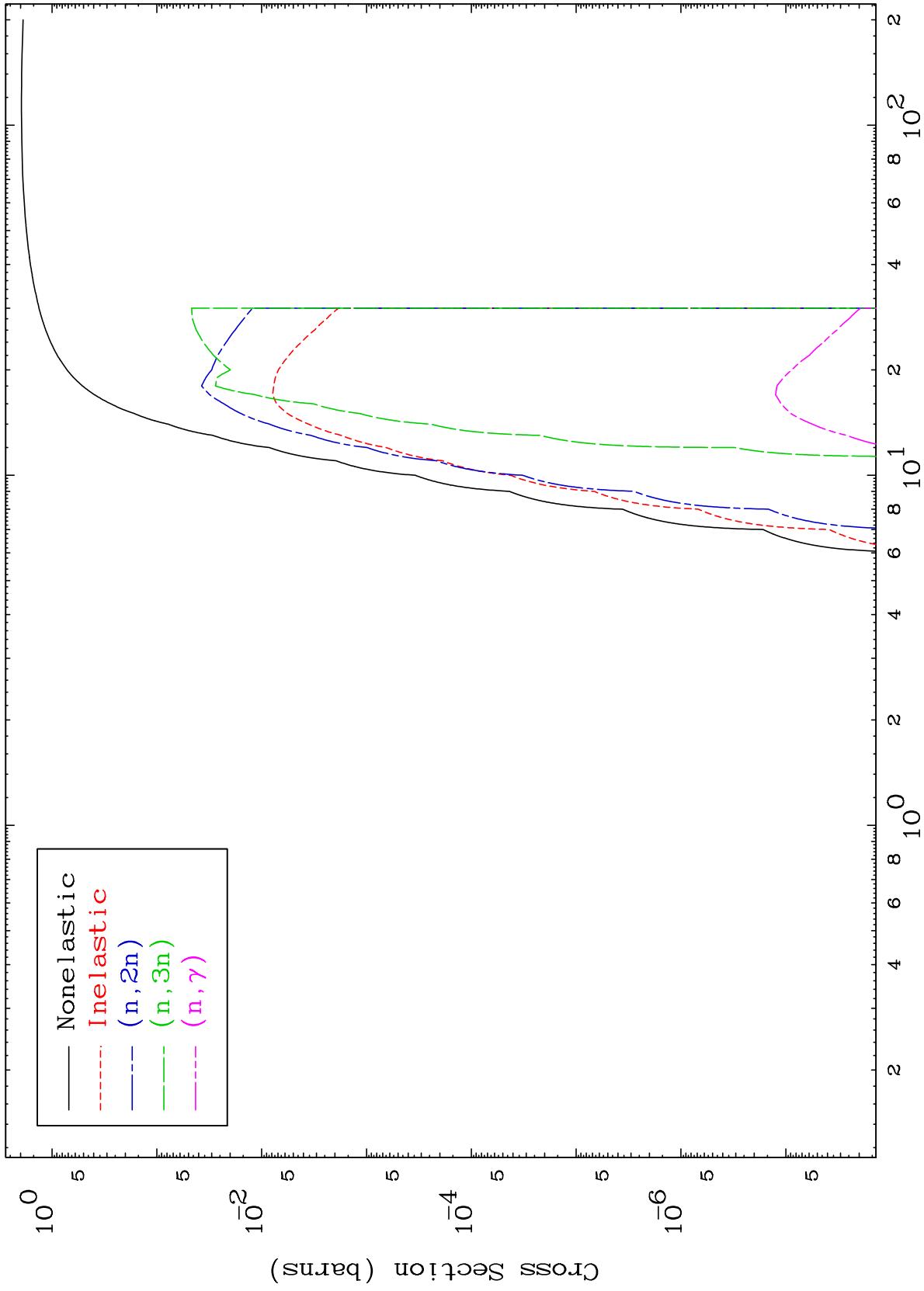
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5049

He-3 Major
0 Kelvin Cross Sections

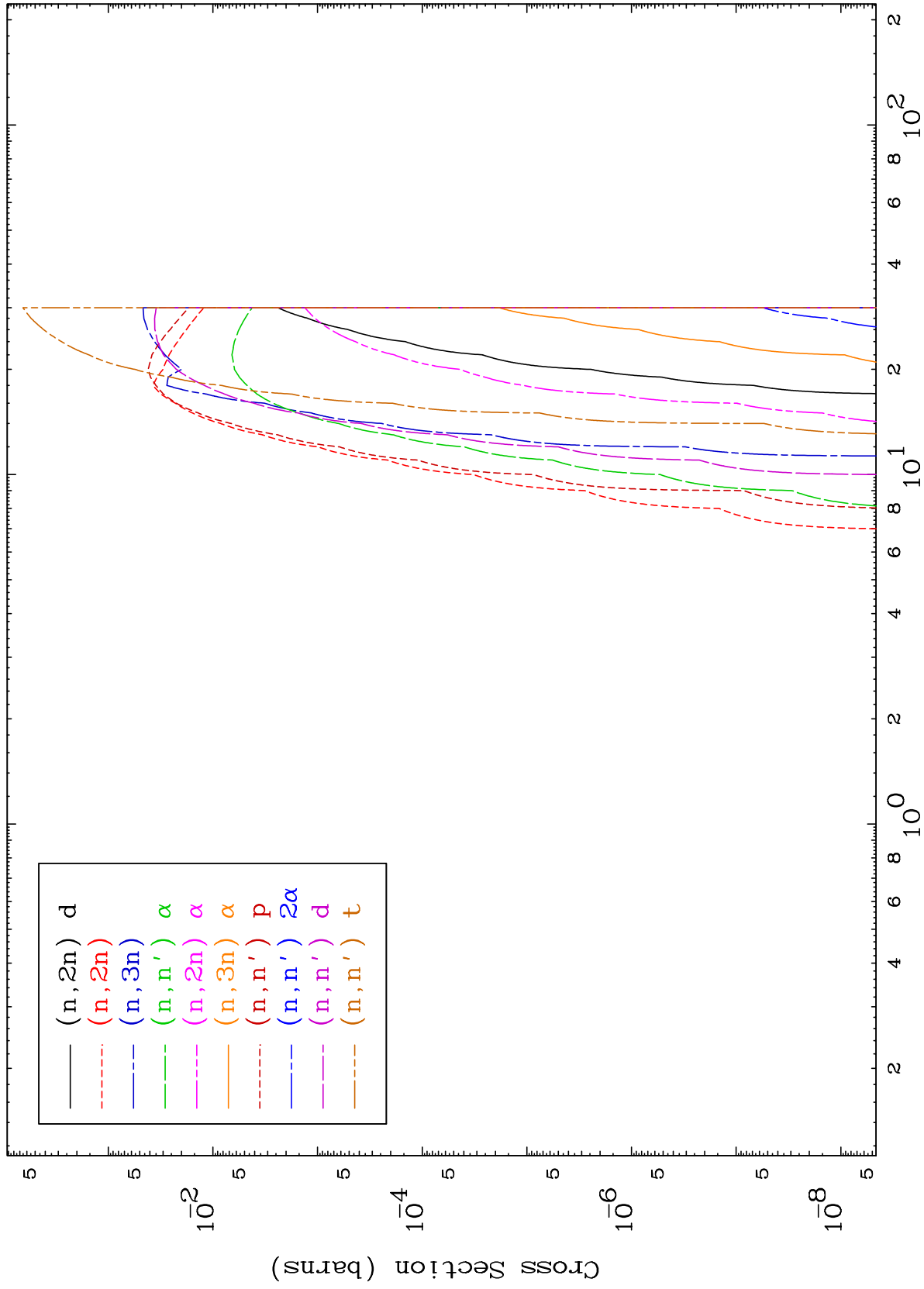
50-Sn-120



MAT 5049

He-3 Neutron Absorption
0 Kelvin Cross Sections

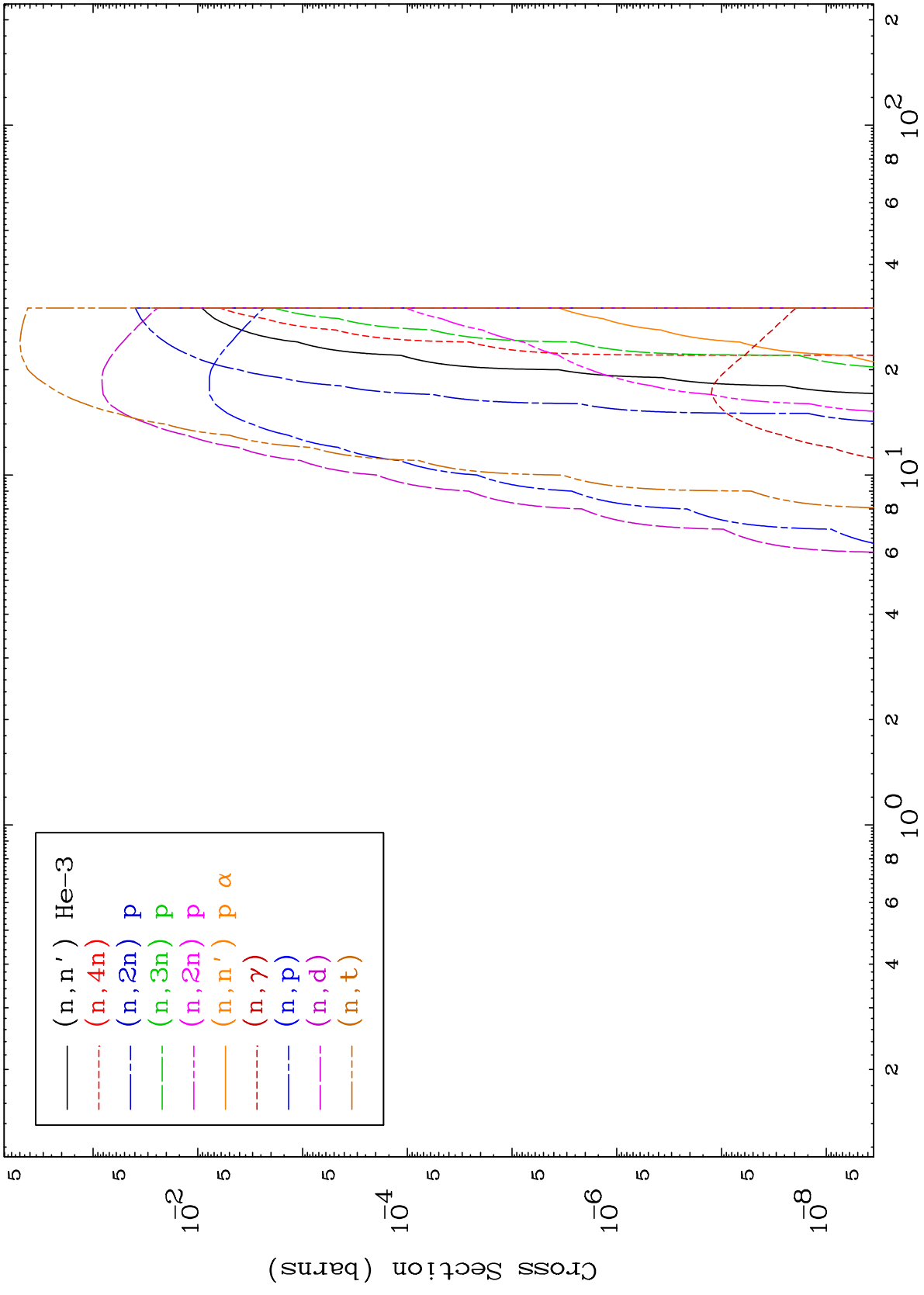
50-Sn-120



MAT 5049

He-3 Neutron Absorption
0 Kelvin Cross Sections

50-Sn-120

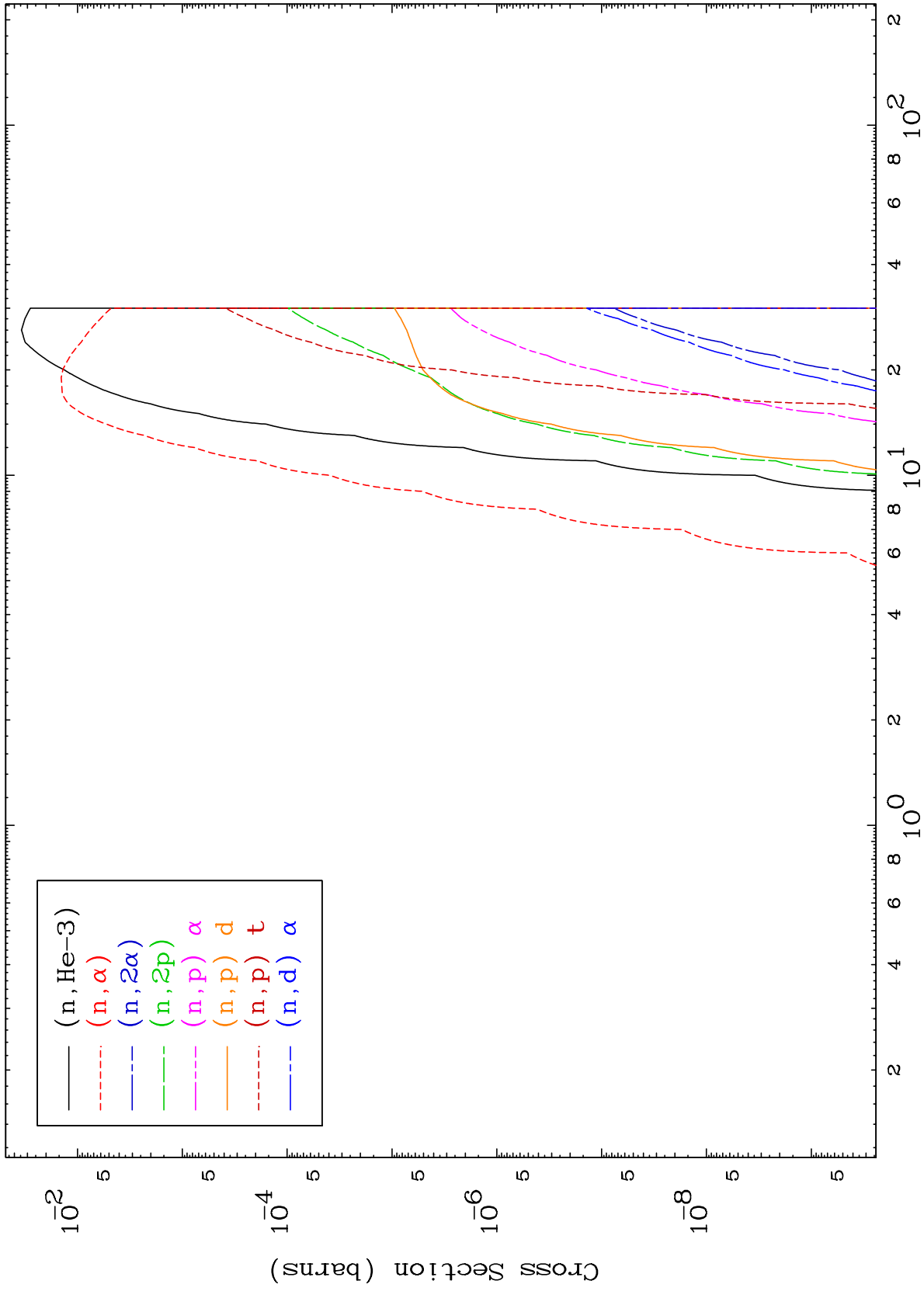


50-Sn-120

MAT 5049

He-3 Neutron Absorption
0 Kelvin Cross Sections

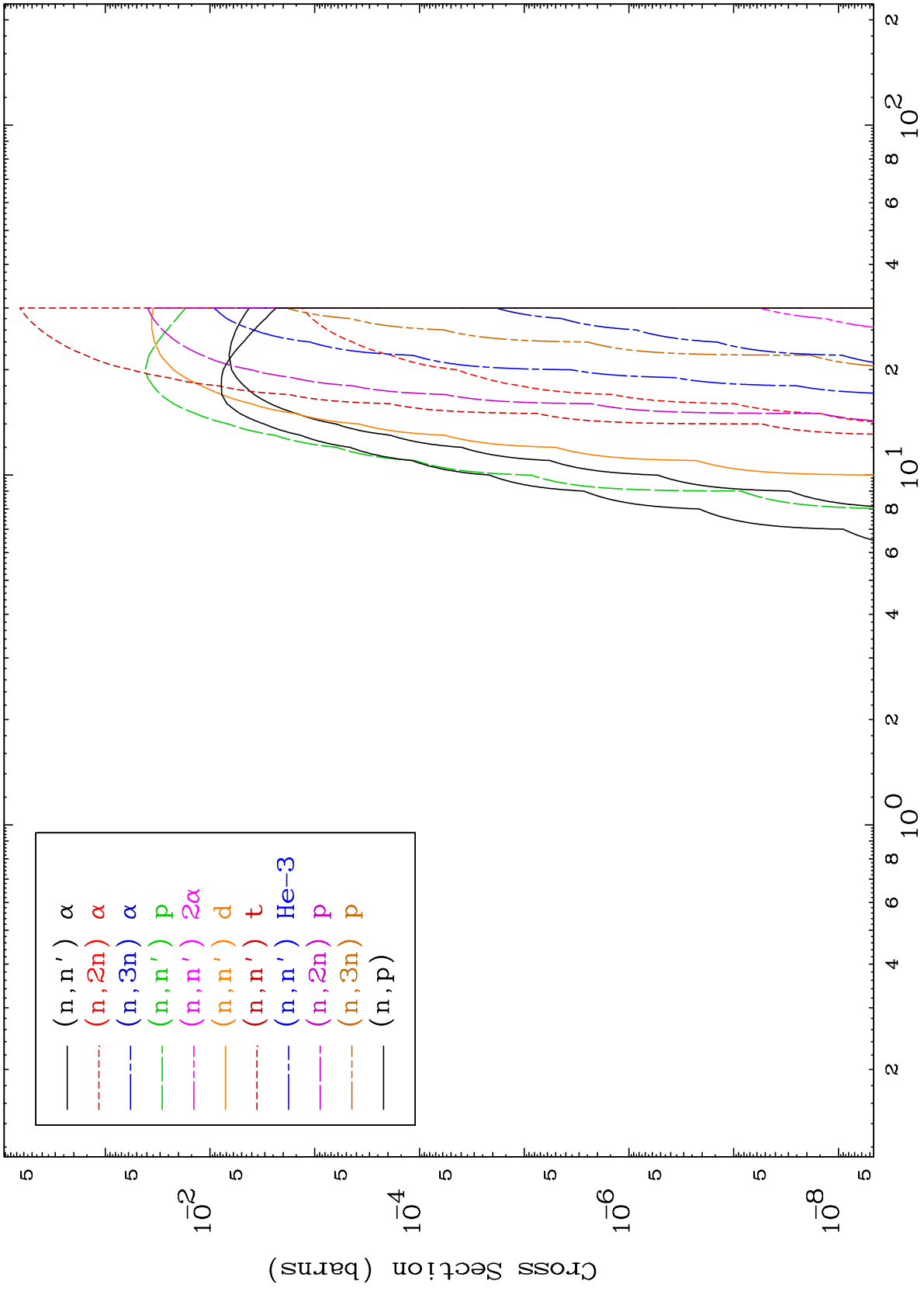
50-Sn-120



MAT 5049

He-3 Charged Particle
0 Kelvin Cross Sections

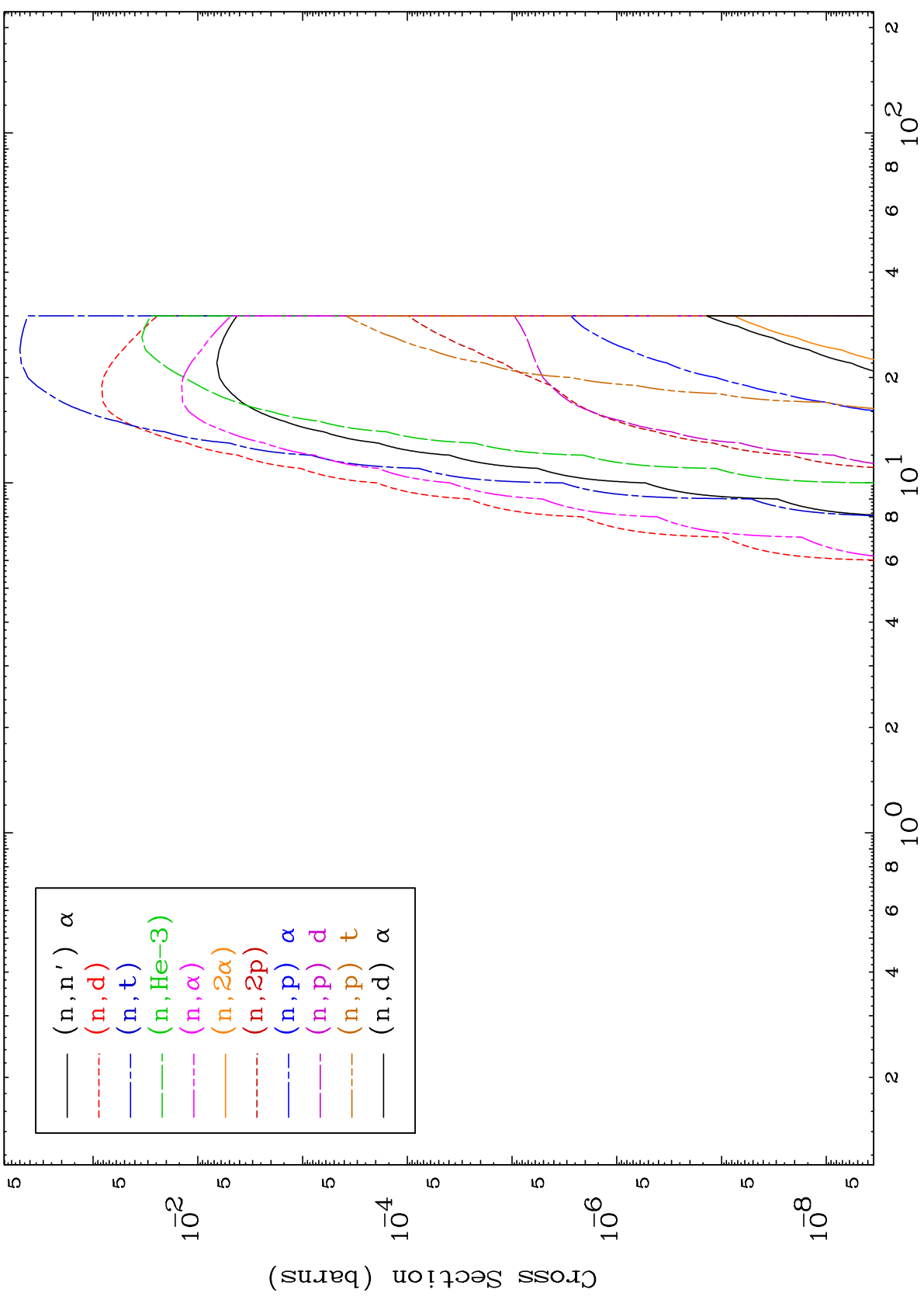
50-Sn-120



MAT 5049

He-3 Charged Particle
0 Kelvin Cross Sections

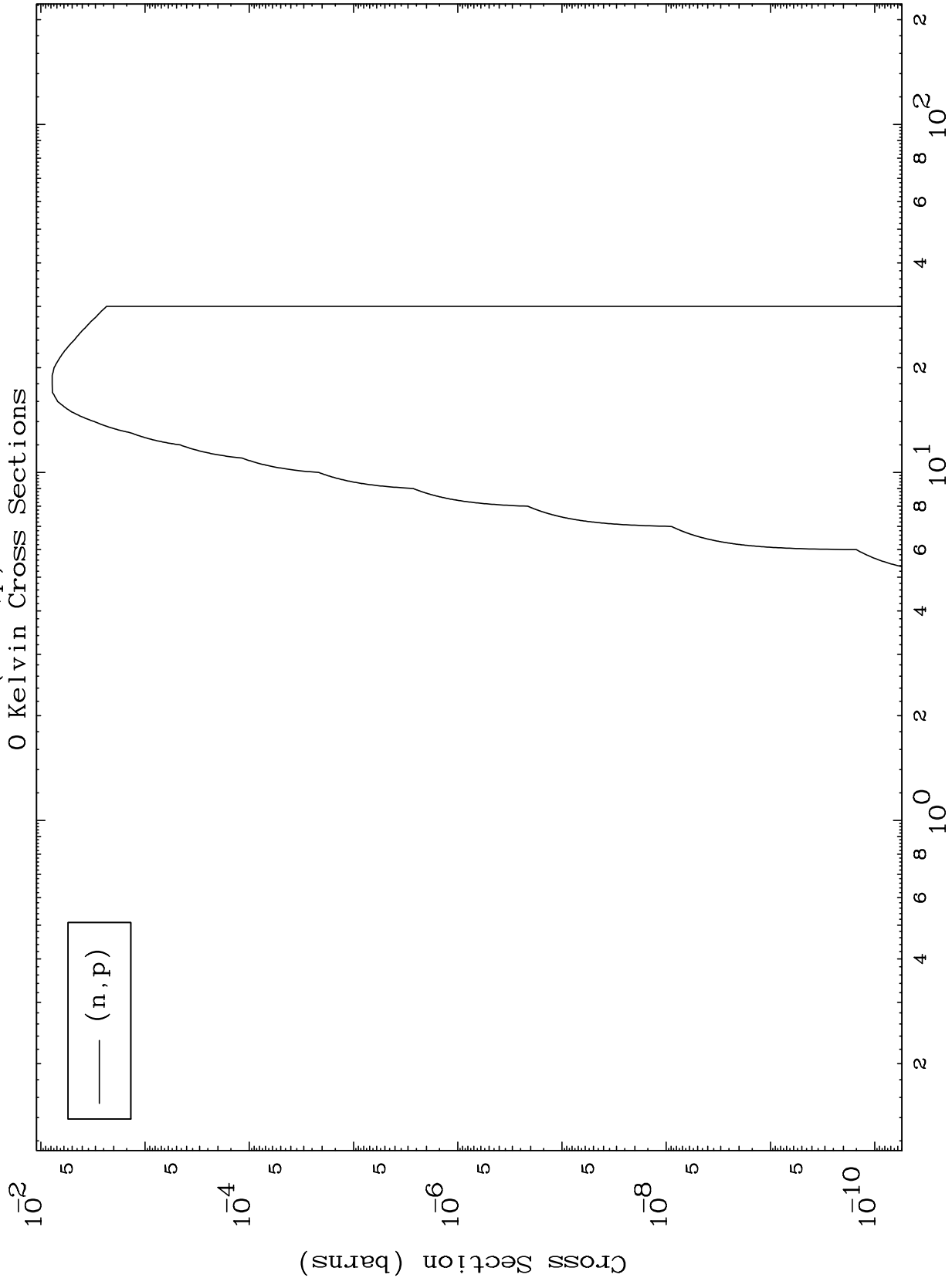
50-Sn-120



MAT 5049

(He-3,p) Levels
0 Kelvin Cross Sections

50-Sn-120



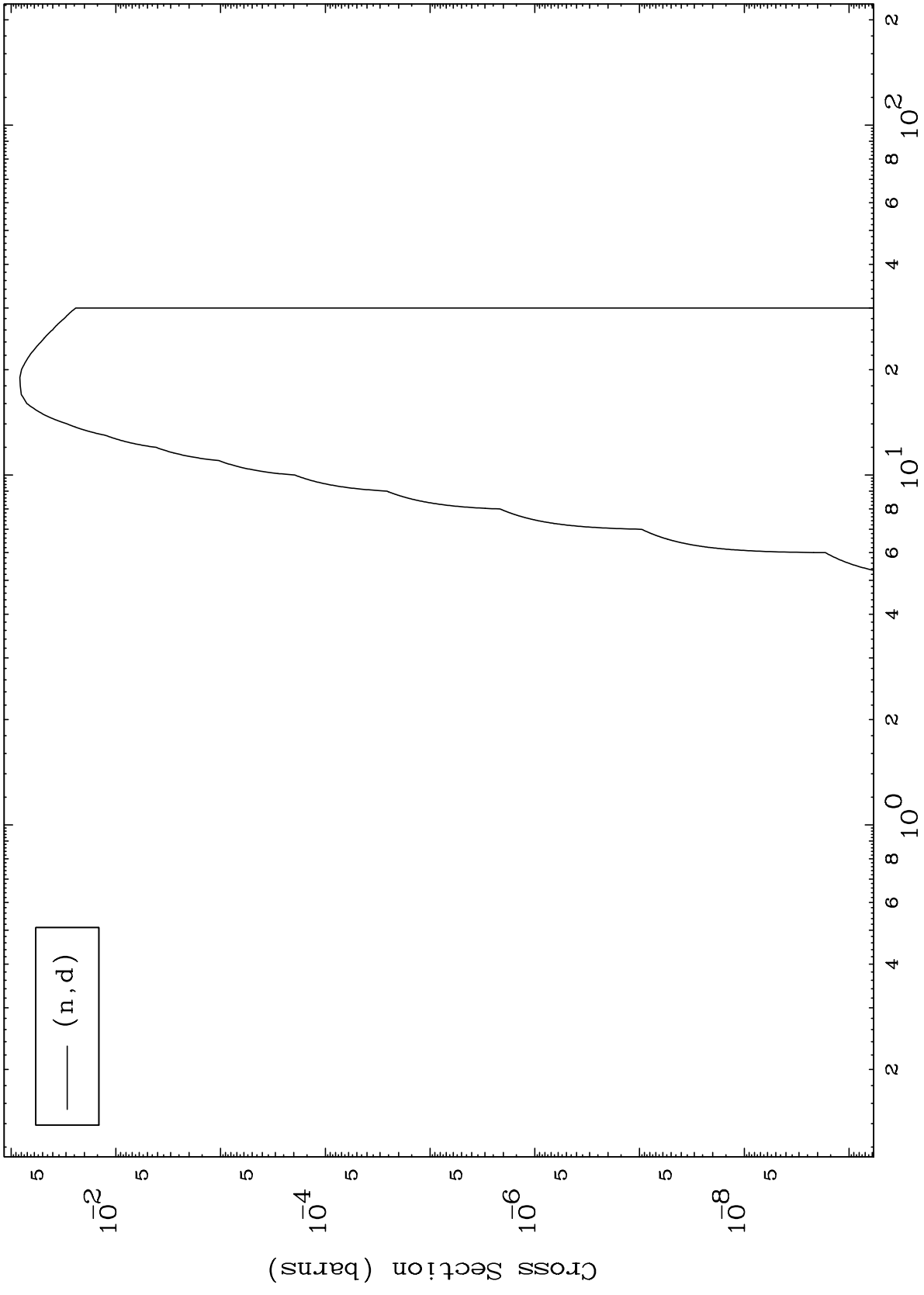
(n,p)

50-Sn-120

MAT 5049

(He-3,d) Levels
0 Kelvin Cross Sections

50-Sn-120

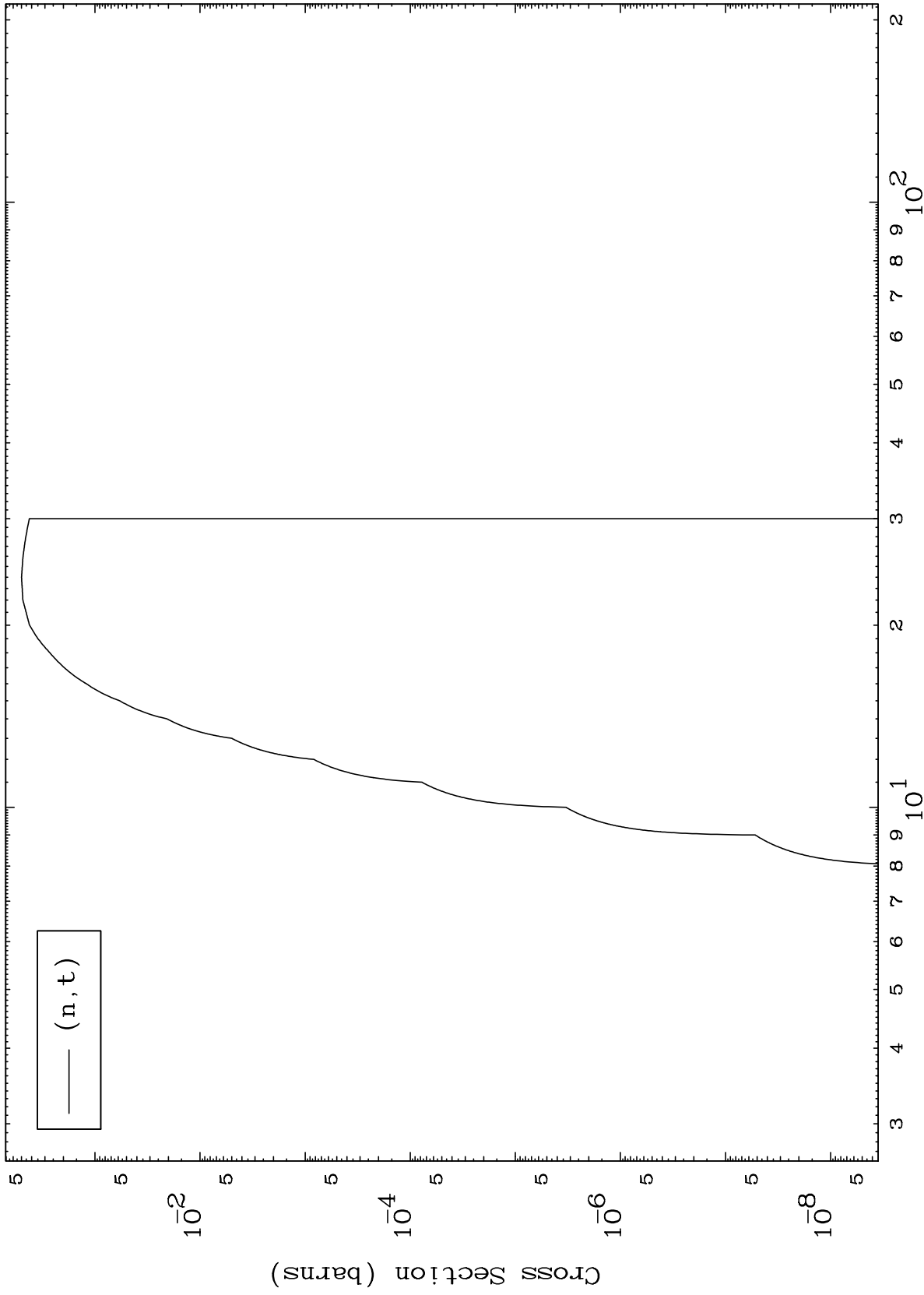


50-Sn-120

MAT 5049

(He-3,t) Levels
0 Kelvin Cross Sections

50-Sn-120



9

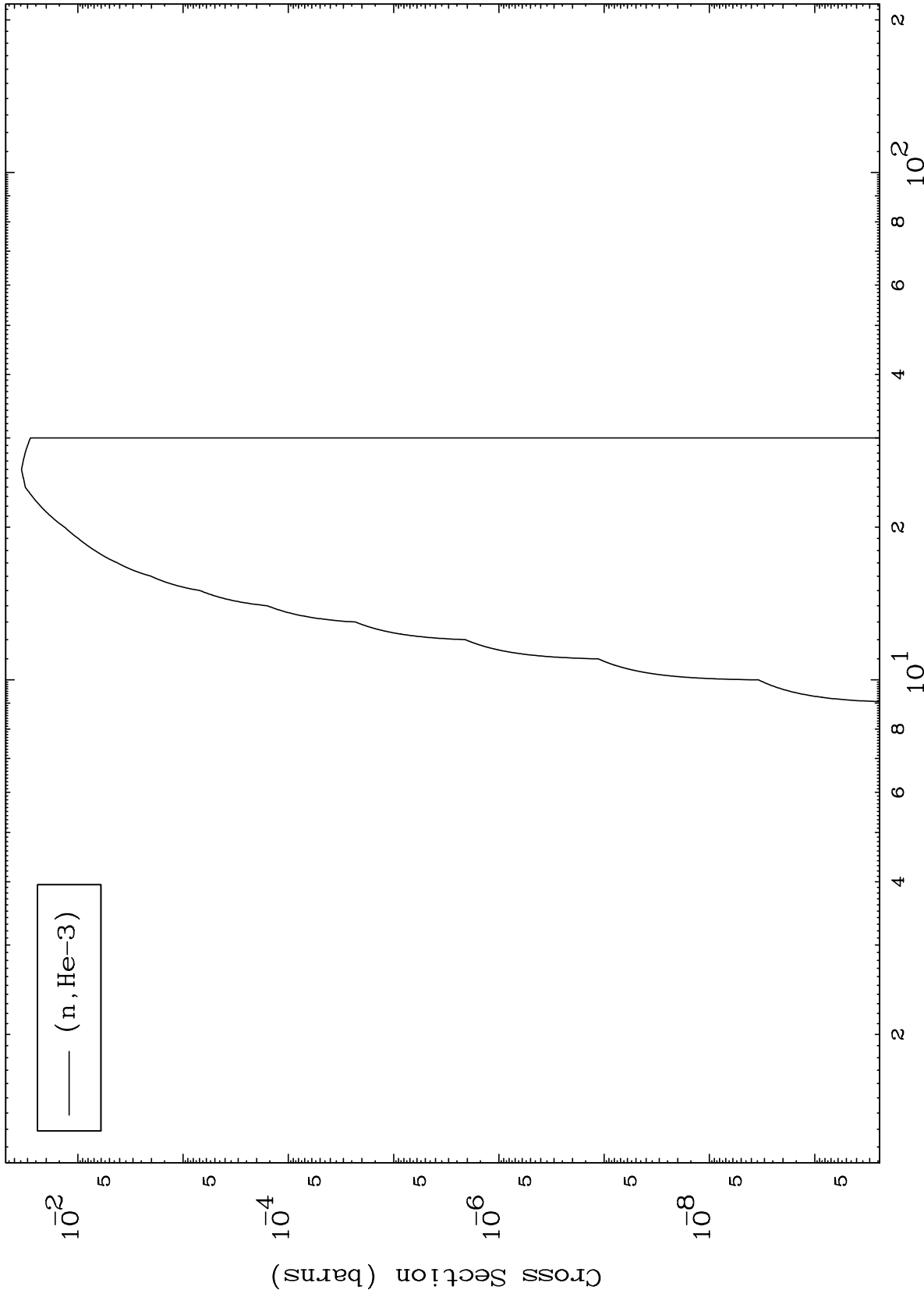
Incident Energy (MeV)

50-Sn-120

MAT 5049

(He-3, He3) Levels
0 Kelvin Cross Sections

50-Sn-120



10

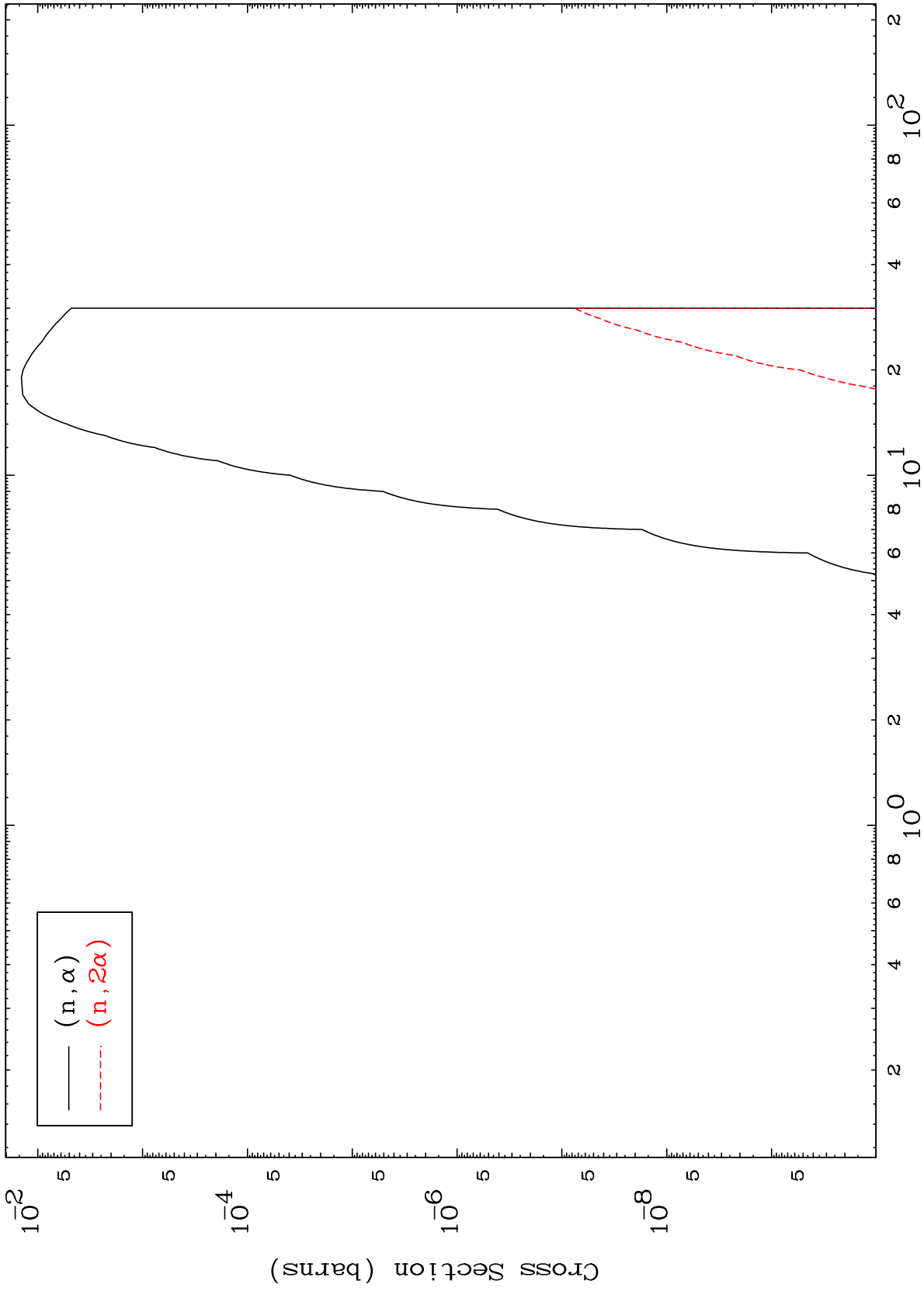
Incident Energy (MeV)

50-Sn-120

MAT 5049

(He-3, α) Levels
0 Kelvin Cross Sections

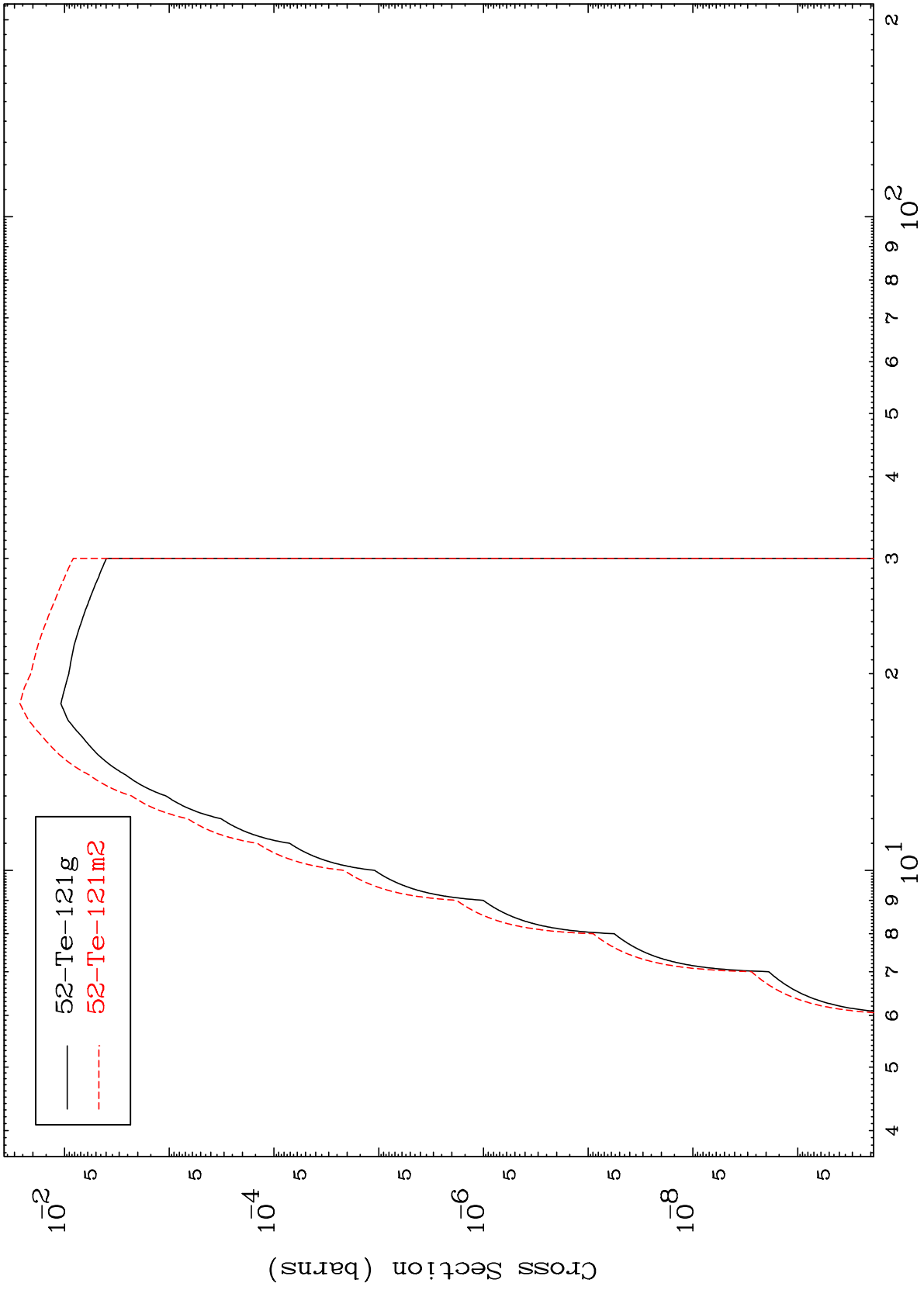
50-Sn-120



MAT 5049

Radionuclide Production Cross Section
(n,2n)

50-Sn-120



12

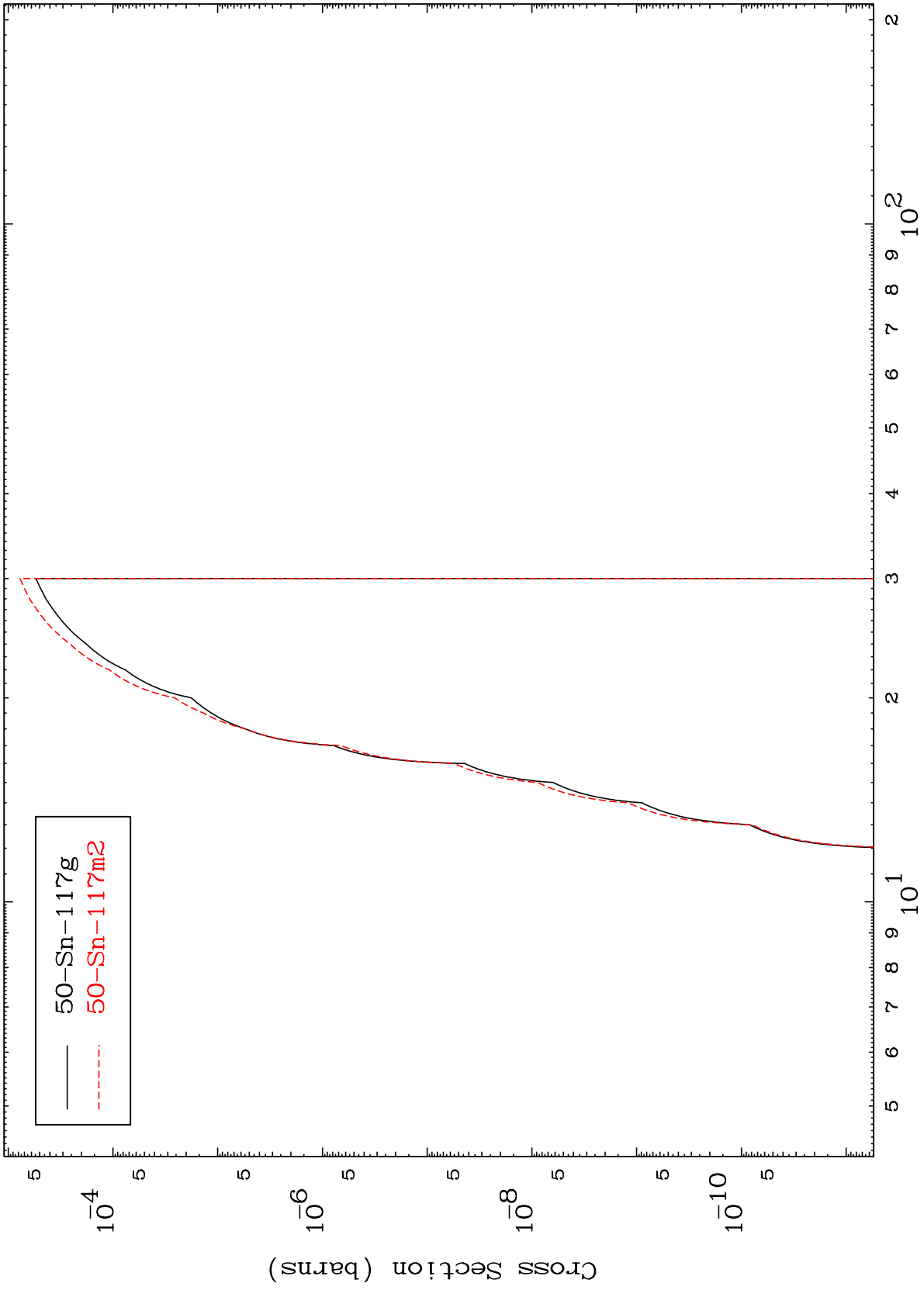
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

(n,2n) α
Radionuclide Production Cross Section



13

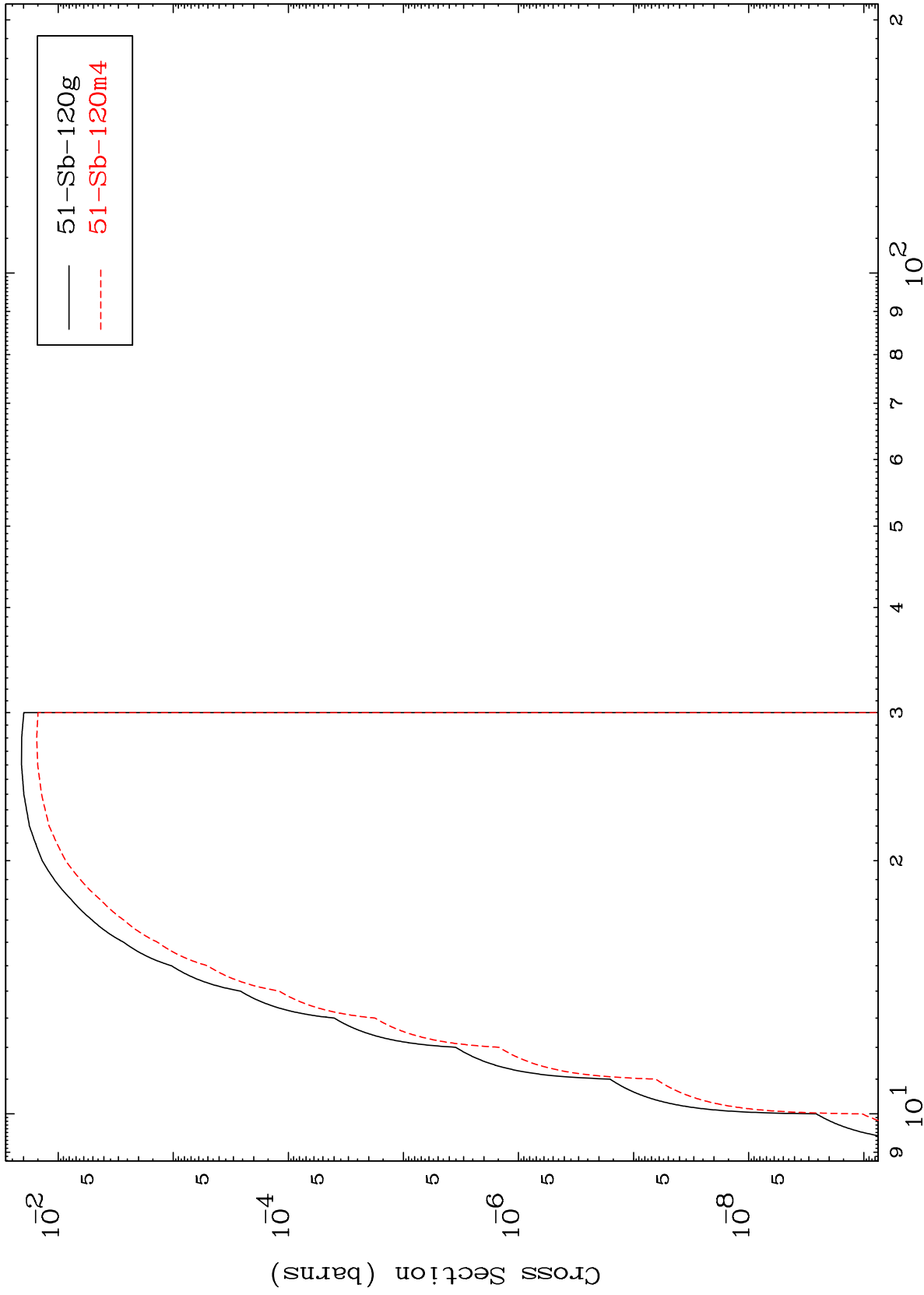
50-Sn-120

MAT 5049

(n,n') d

50-Sn-120

Radionuclide Production Cross Section



14

Incident Energy (MeV)

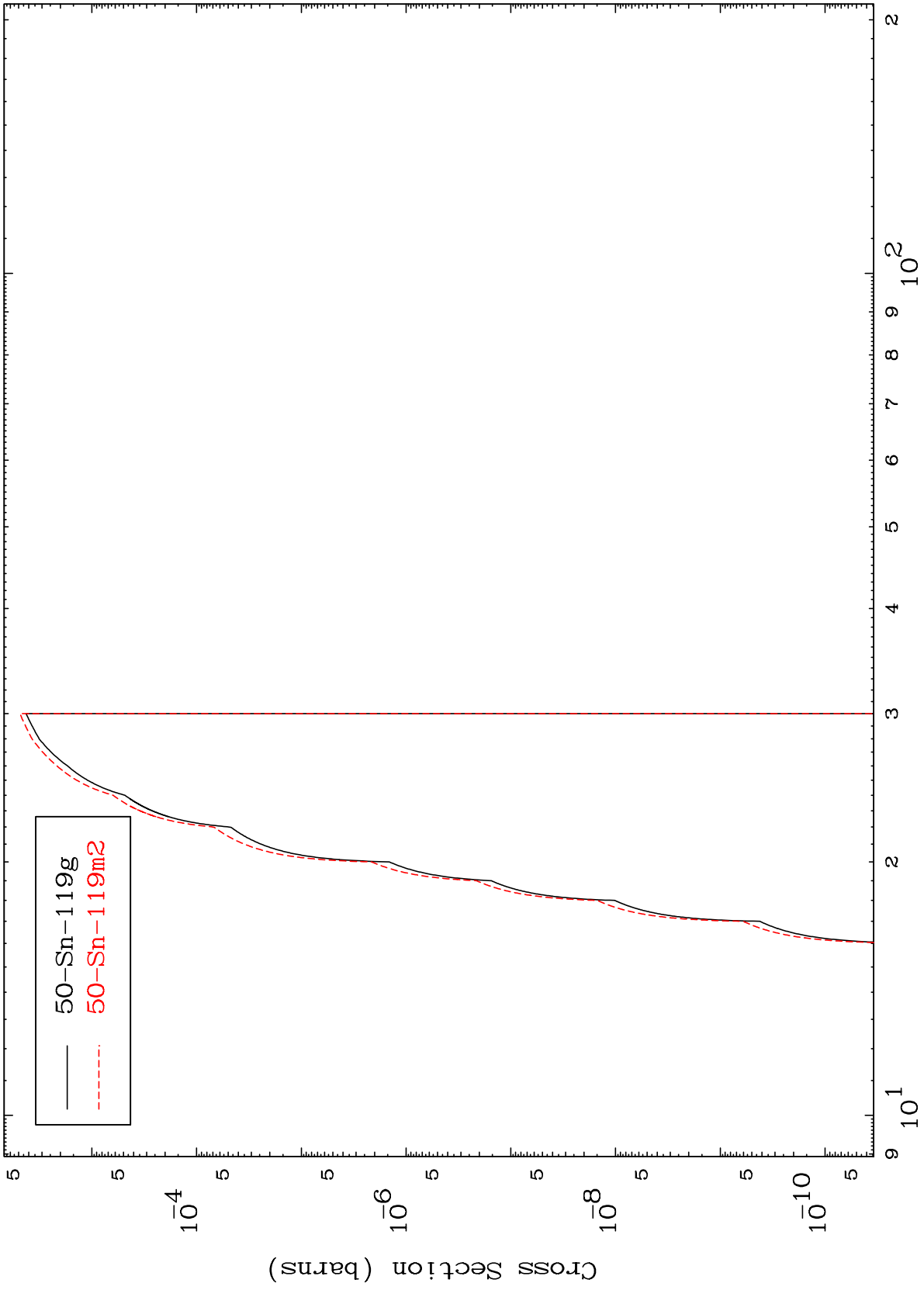
50-Sn-120

MAT 5049

(n, n') He-3

50-Sn-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

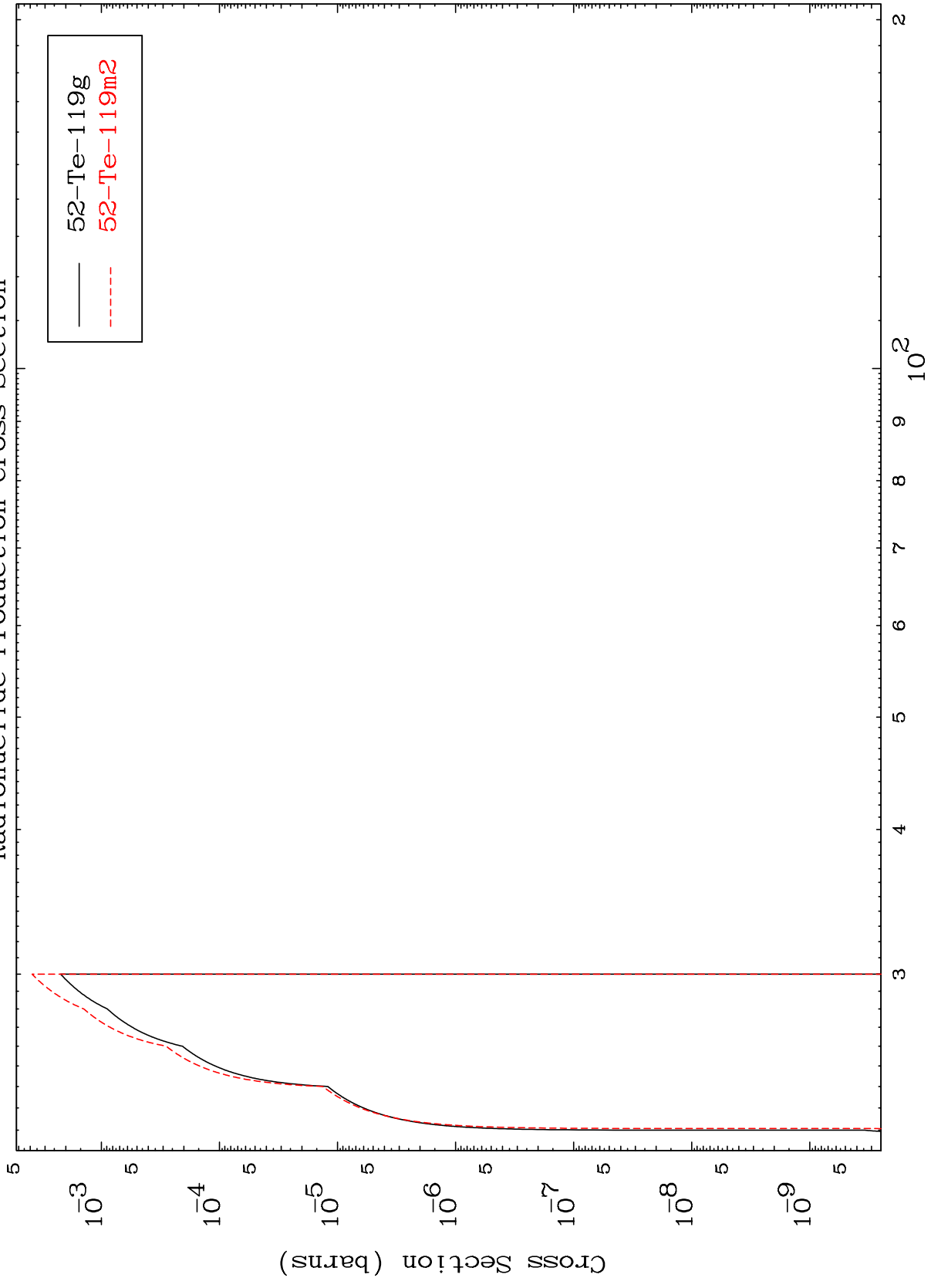
50-Sn-120

MAT 5049

(n,4n)

50-Sn-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

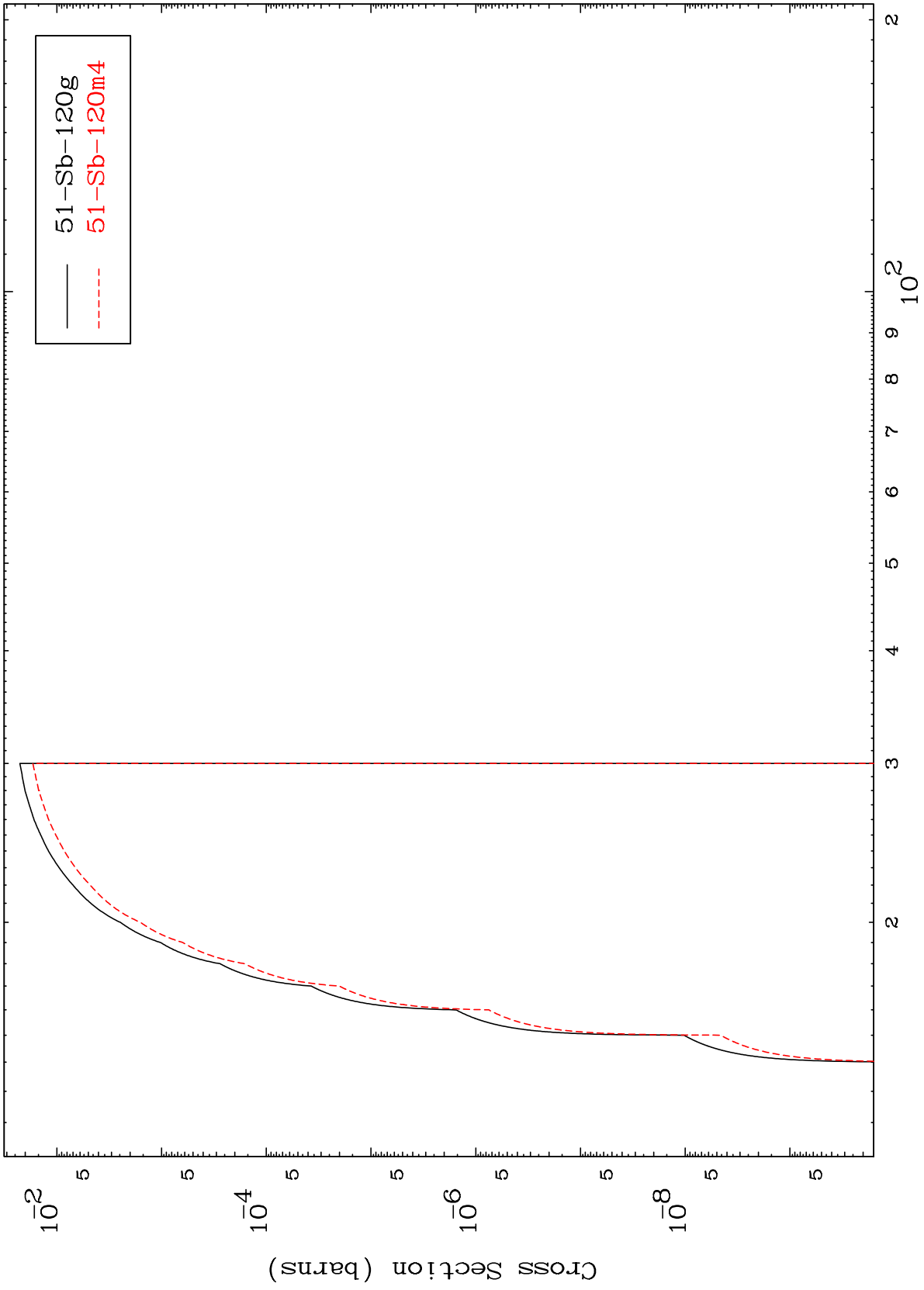
50-Sn-120

MAT 5049

(n,2n) p

50-Sn-120

Radionuclide Production Cross Section



17

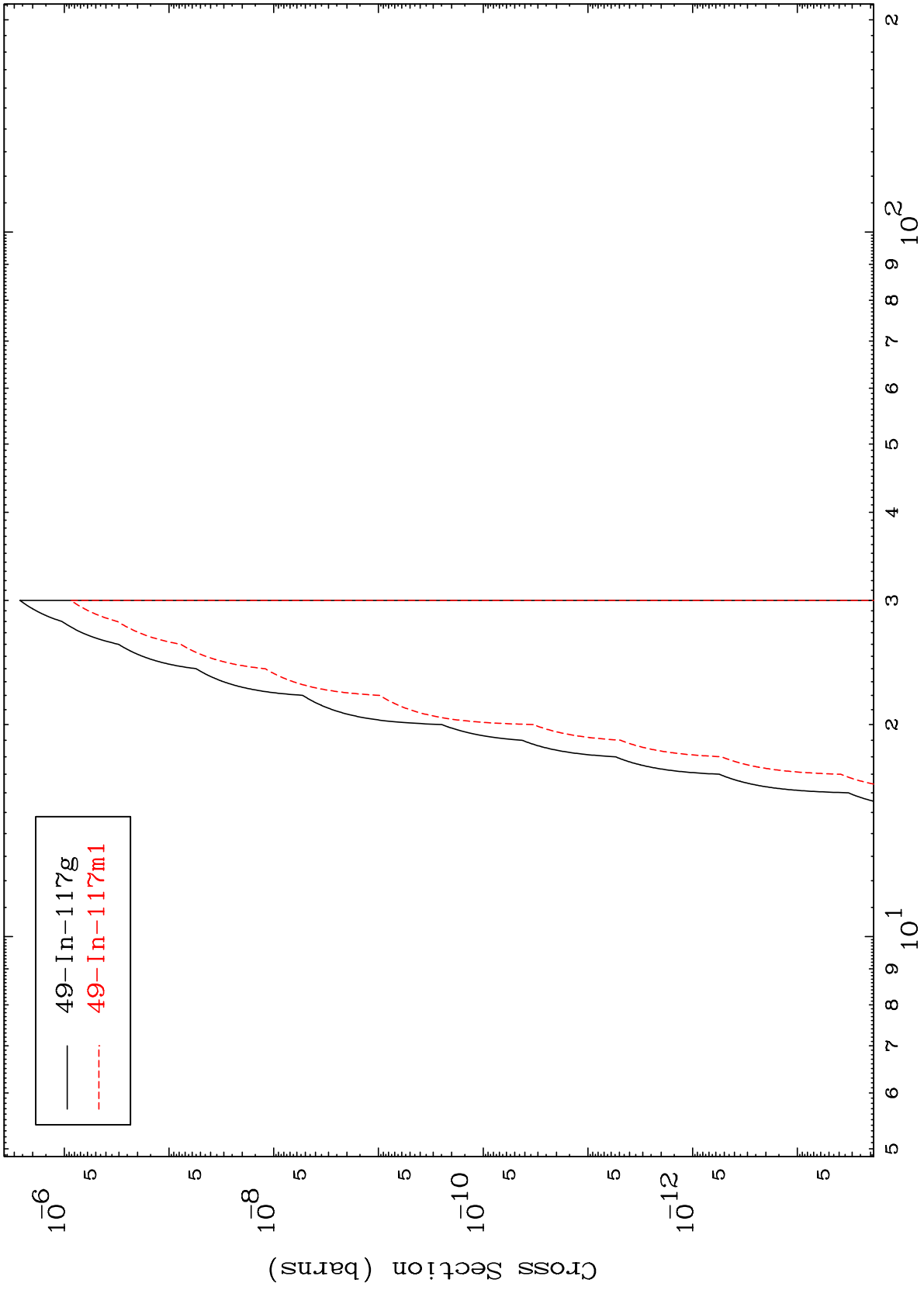
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

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



18

Incident Energy (MeV)

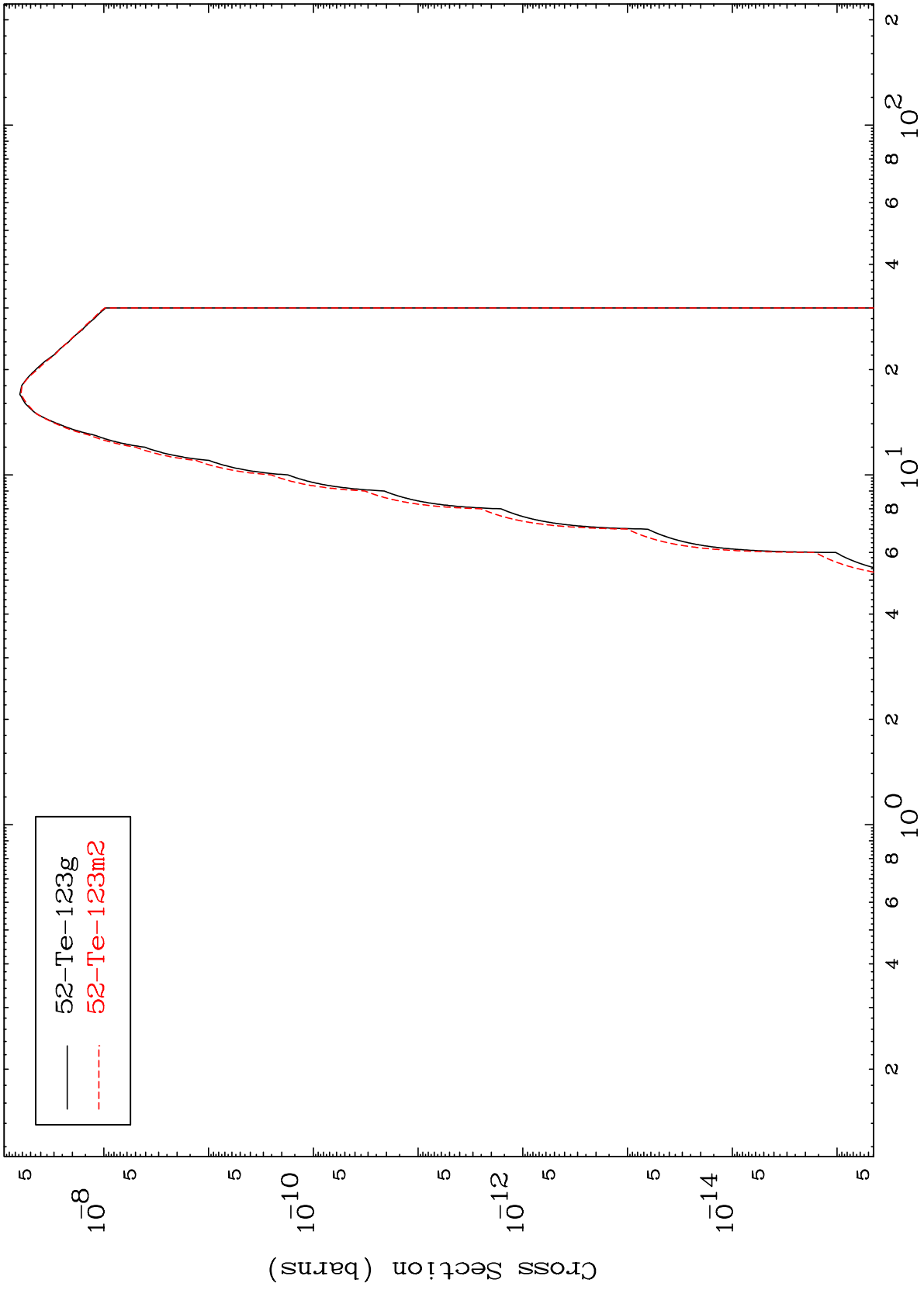
50-Sn-120

MAT 5049

(n, γ)

50-Sn-120

Radionuclide Production Cross Section



19

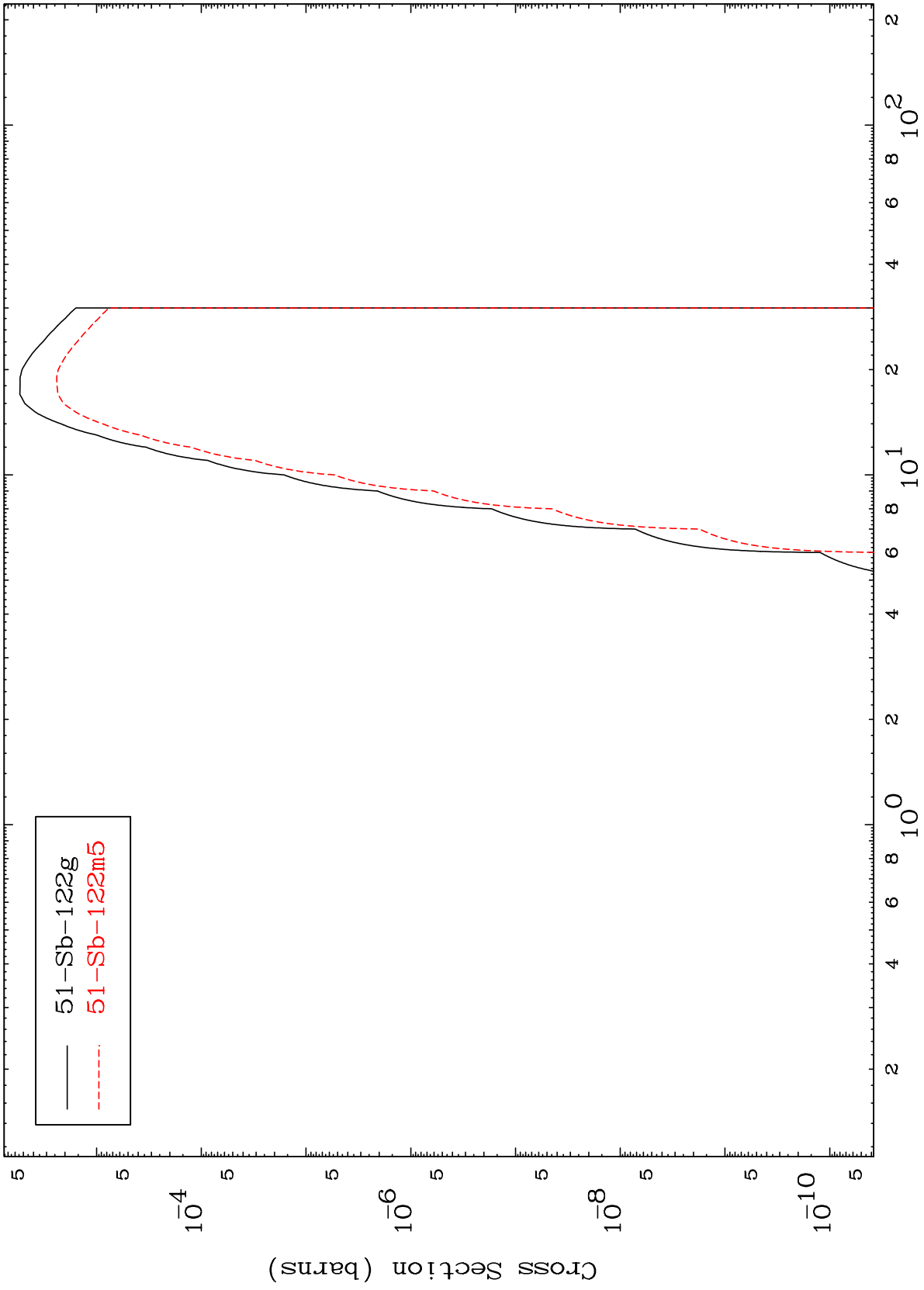
Incident Energy (MeV)

50-Sn-120

MAT 5049

50-Sn-120

Radionuclide Production Cross Section



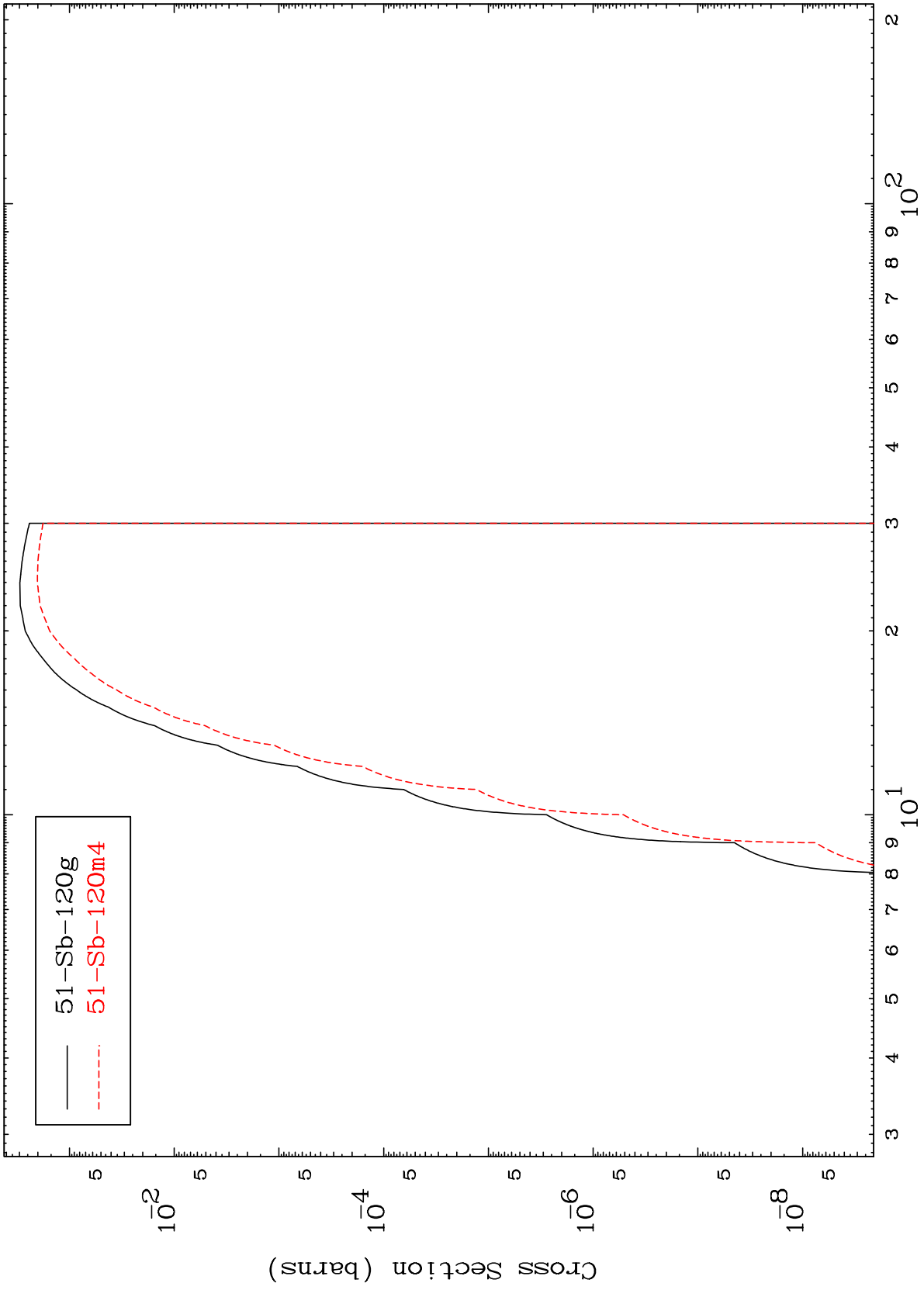
20

50-Sn-120

MAT 5049

50-Sn-120

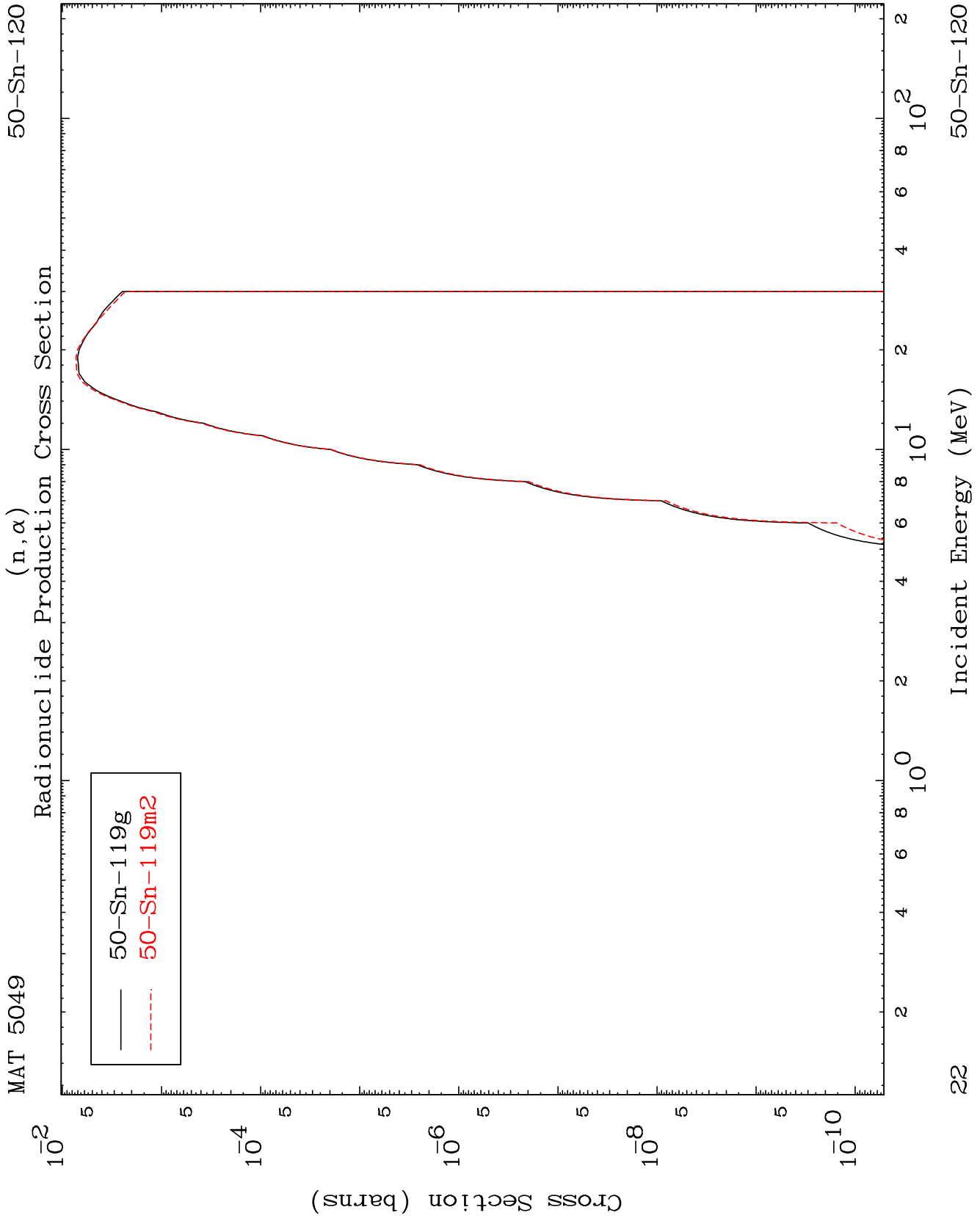
(n, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

50-Sn-120

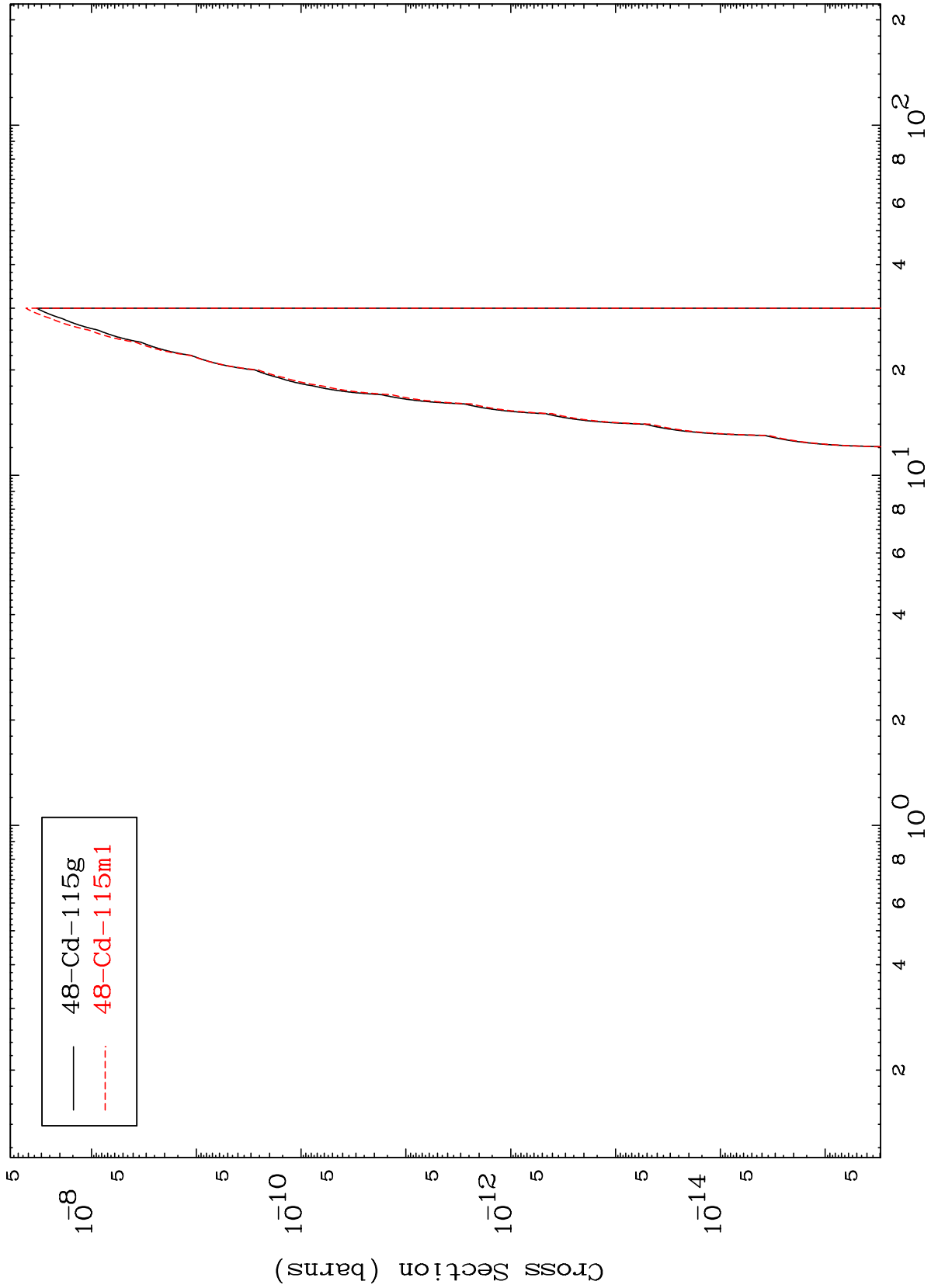


MAT 5049

(n,2α)

50-Sn-120

Radionuclide Production Cross Section



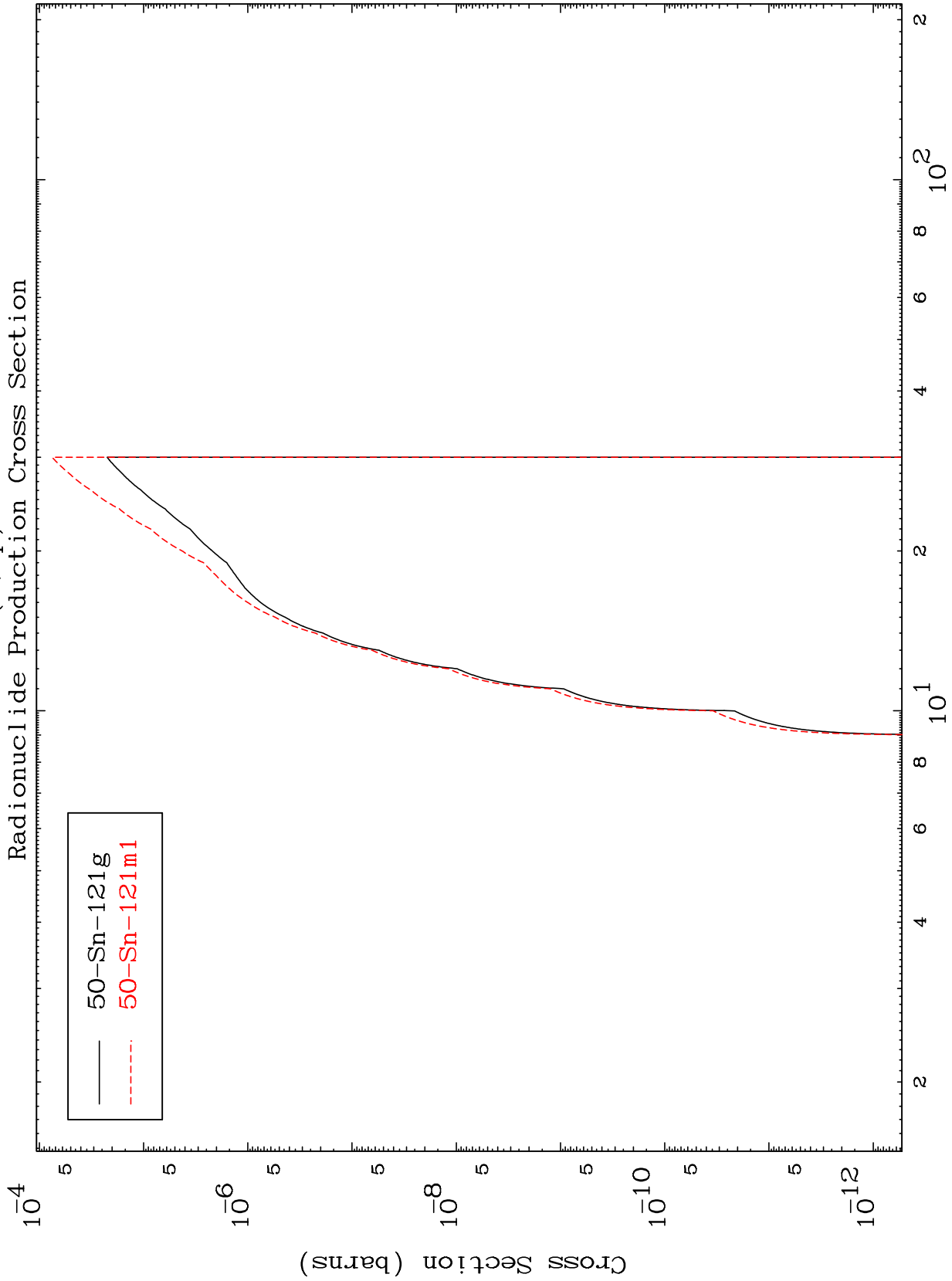
48-Cd-115g
48-Cd-115m1

MAT 5049

(n,2p)

50-Sn-120

Radionuclide Production Cross Section



24

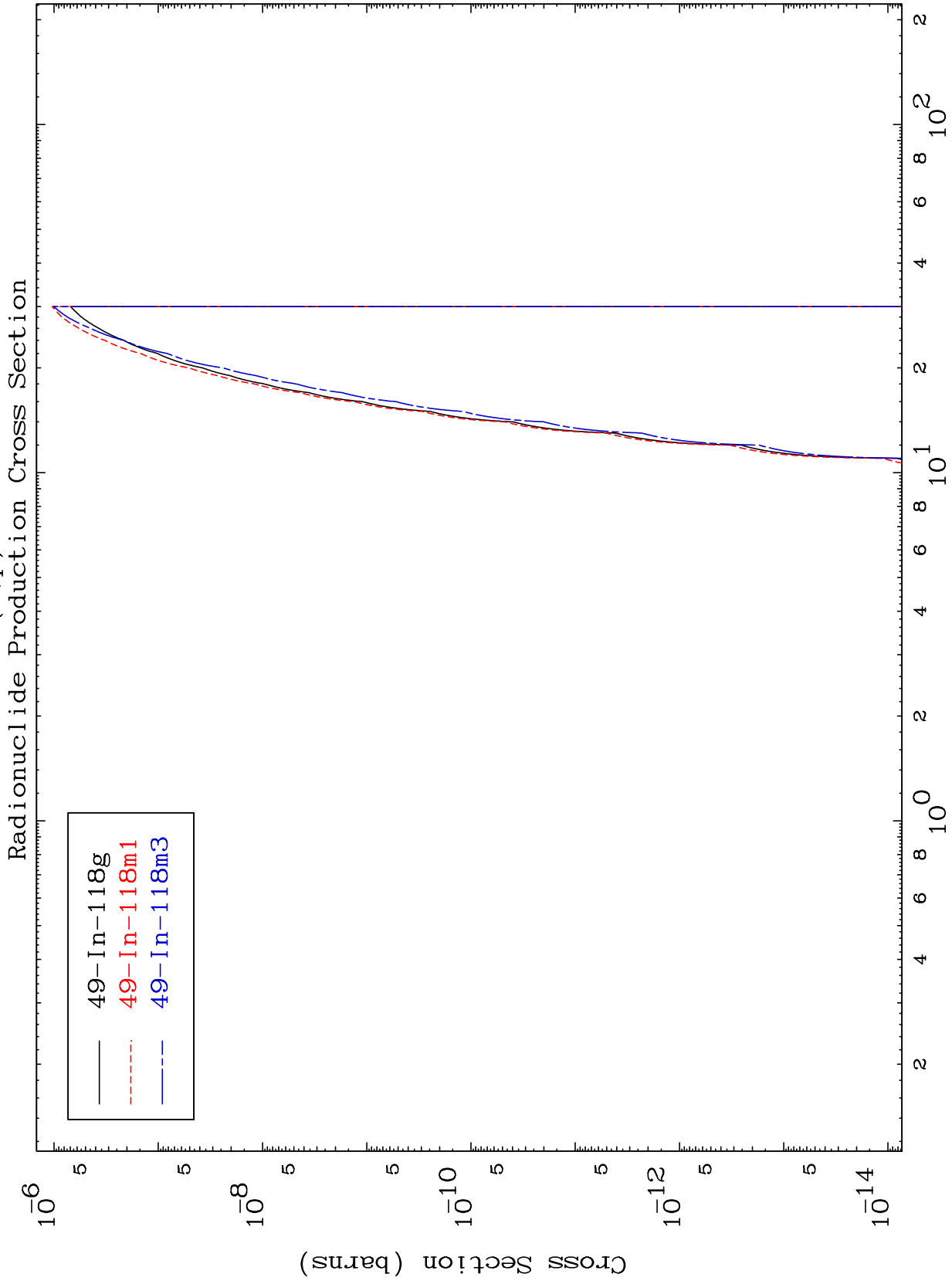
Incident Energy (MeV)

50-Sn-120

MAT 5049

(n,p) α

50-Sn-120



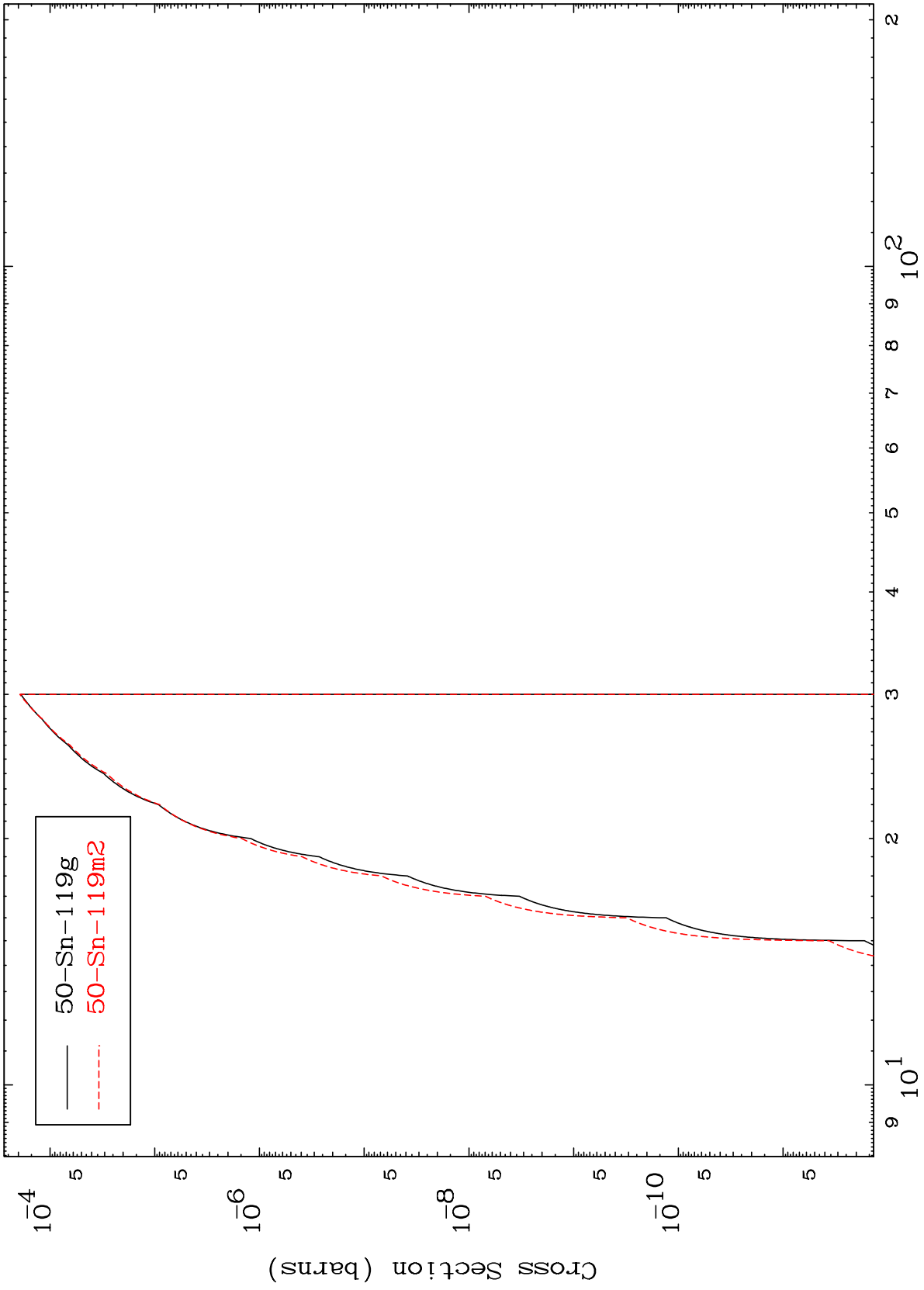
49-In-118g
49-In-118m1
49-In-118m3

MAT 5049

(n,p) t

50-Sn-120

Radionuclide Production Cross Section



26

Incident Energy (MeV)

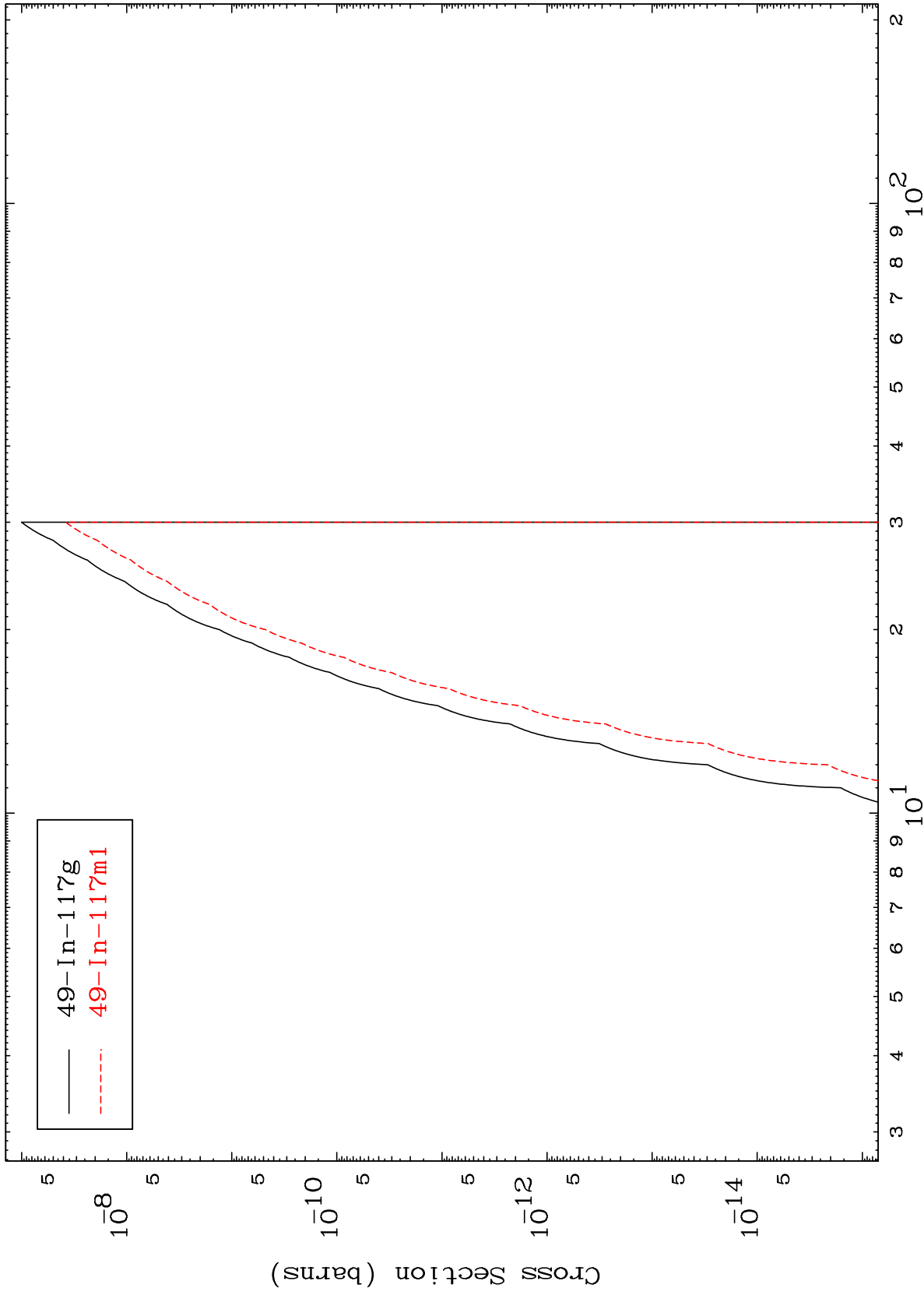
50-Sn-120

MAT 5049

(n,d) α

50-Sn-120

Radionuclide Production Cross Section



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

27

Incident Energy (MeV)

50-Sn-120