

Program EVALPLOT
(Version 2021-1)

by

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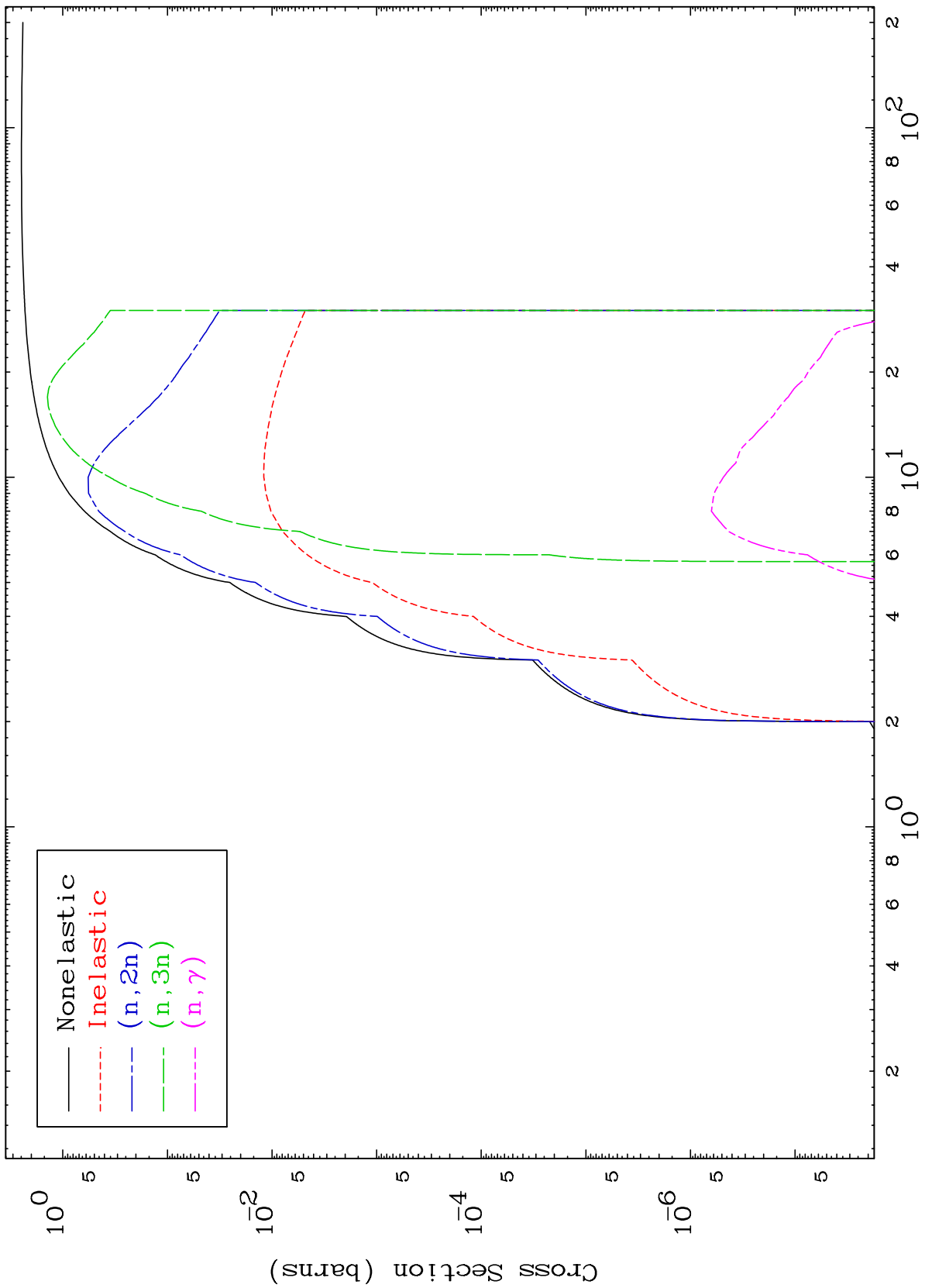
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5074

Deuteron Major
0 Kelvin Cross Sections

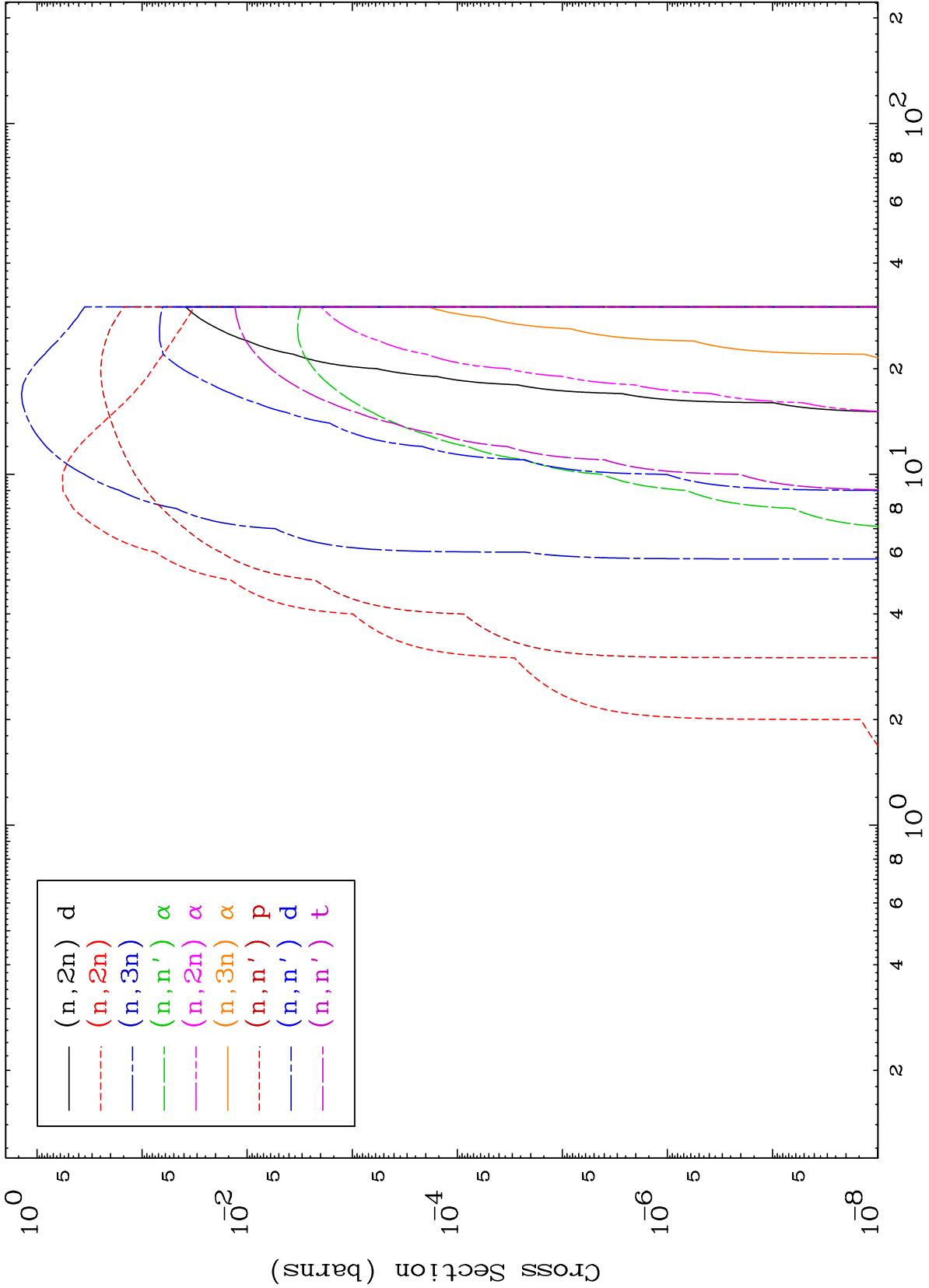
50-Sn-128m



MAT 5074

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-128m



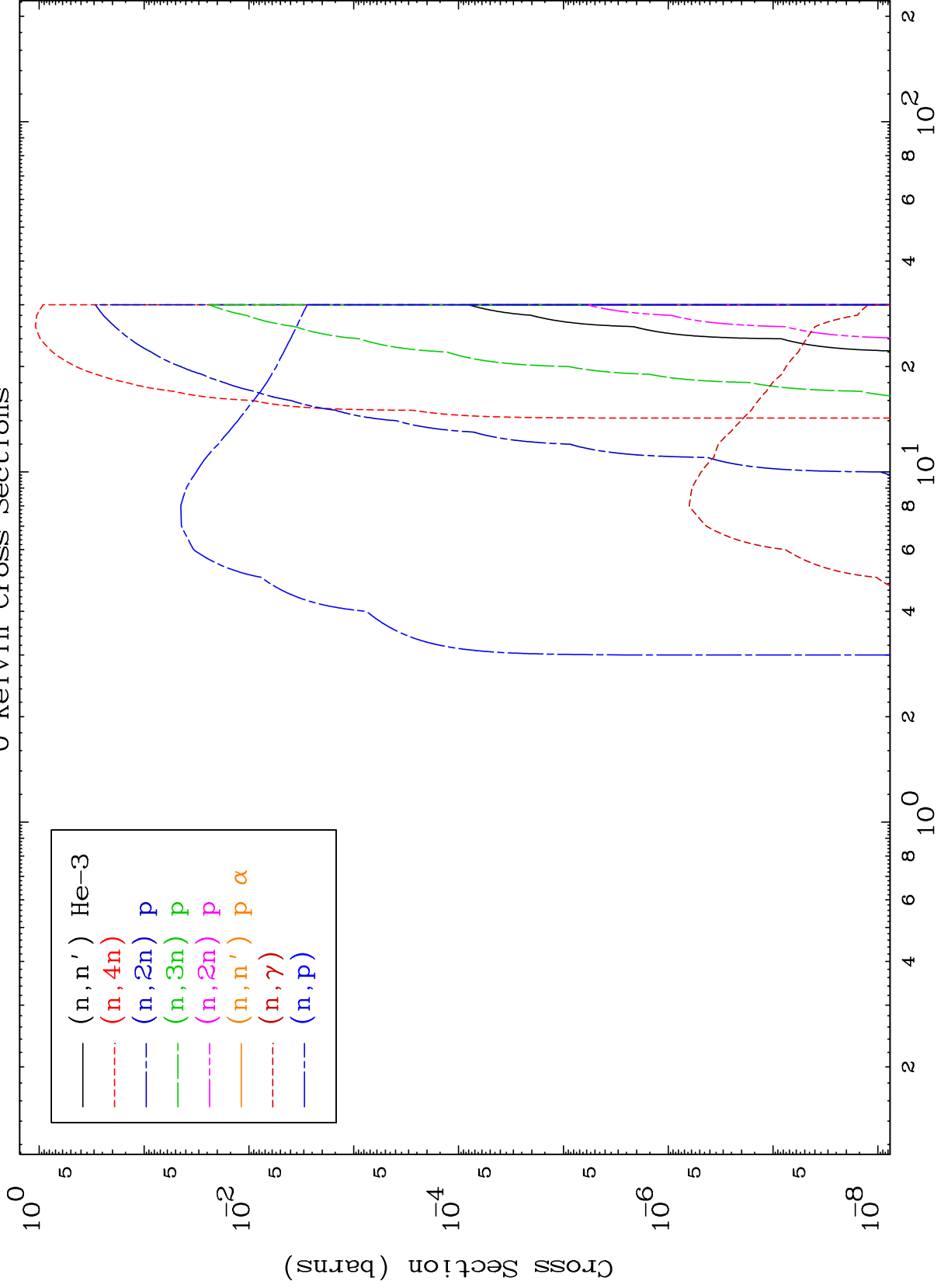
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Deuteron Neutron Absorption
0 Kelvin Cross Sections

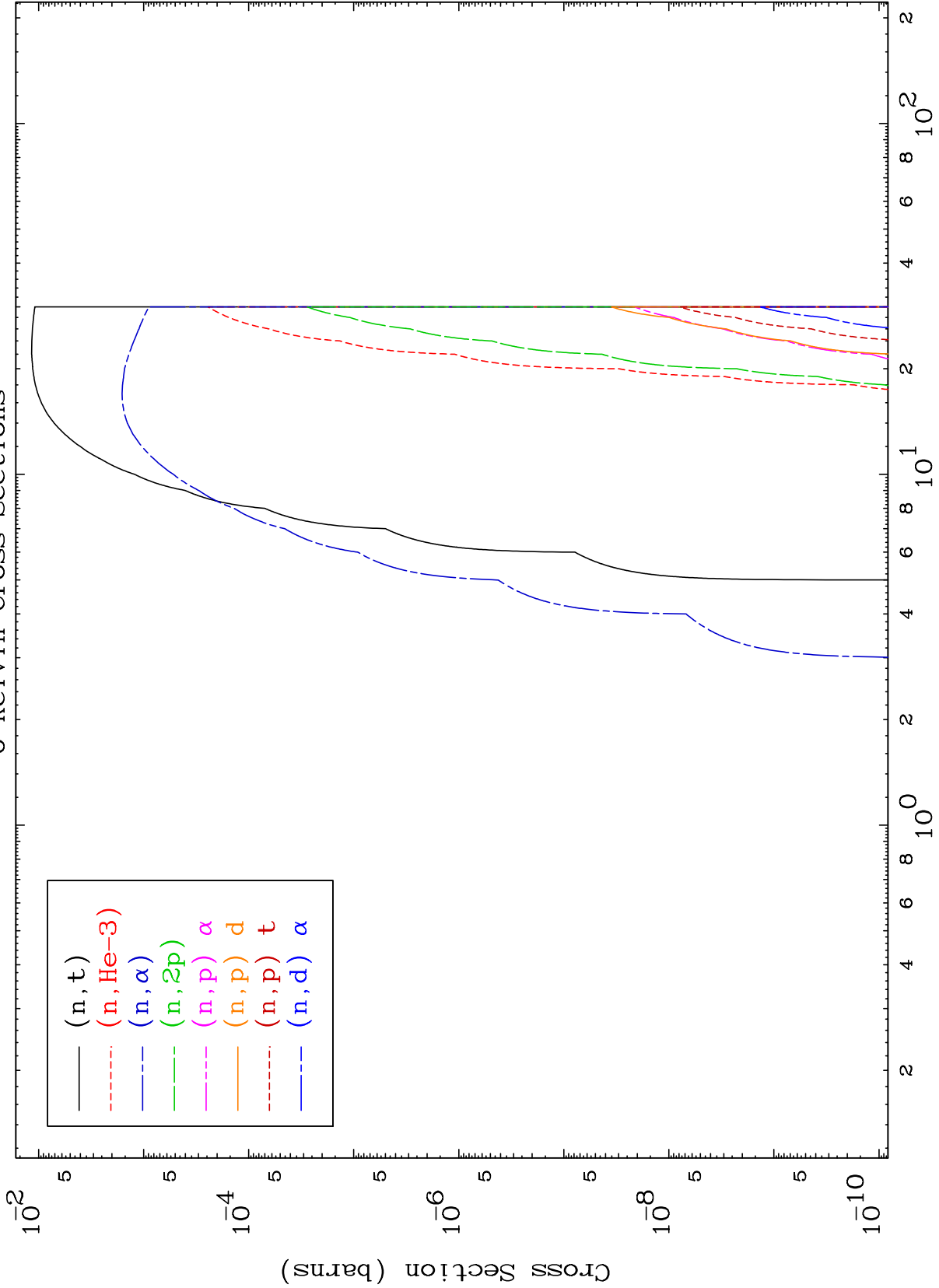
50-Sn-128m



MAT 5074

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-128m



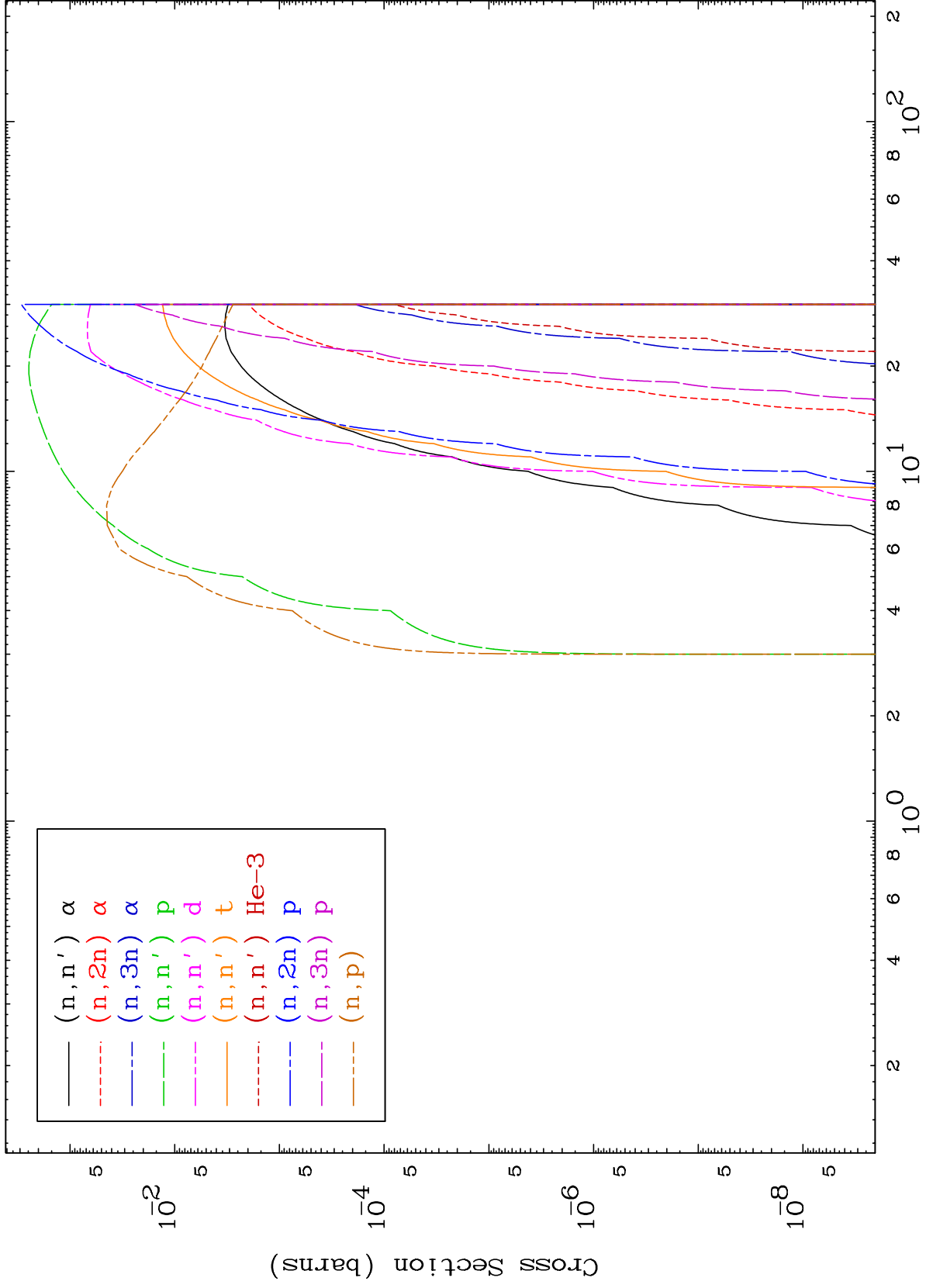
Incident Energy (MeV)

50-Sn-128m

MAT 5074

Deuteron Charged Particle
0 Kelvin Cross Sections

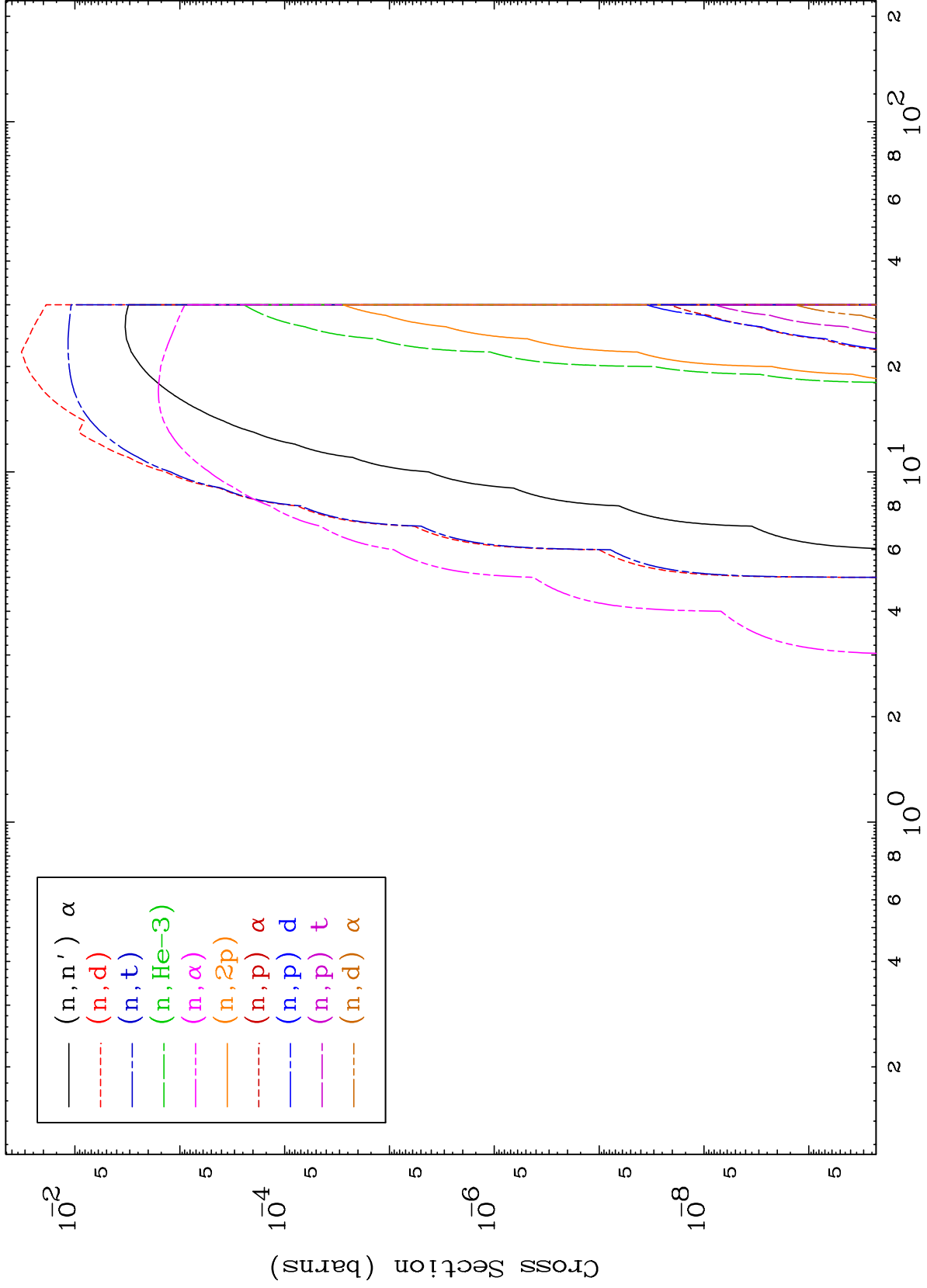
50-Sn-128m



MAT 5074

Deuteron Charged Particle
0 Kelvin Cross Sections

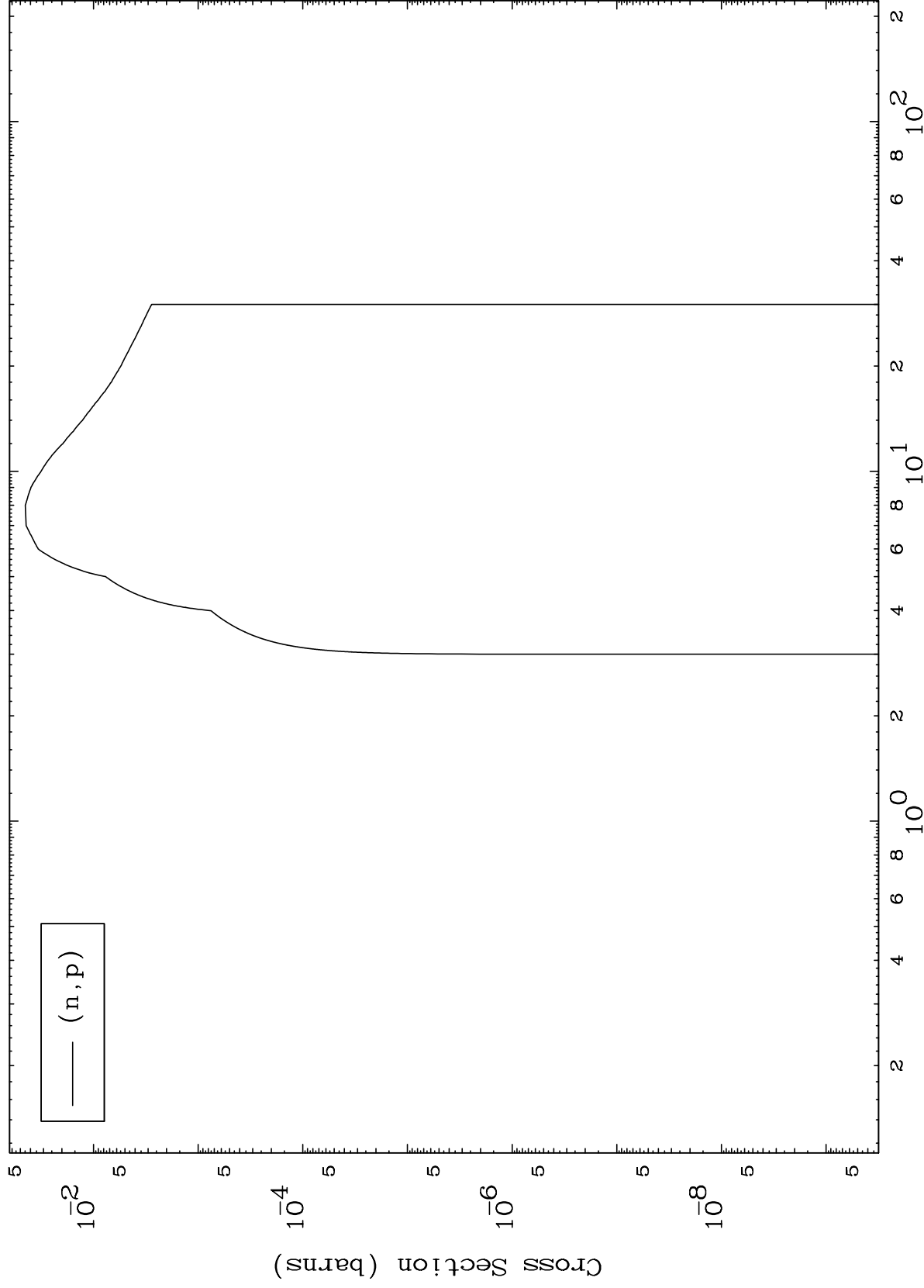
50-Sn-128m



MAT 5074

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-128m



7

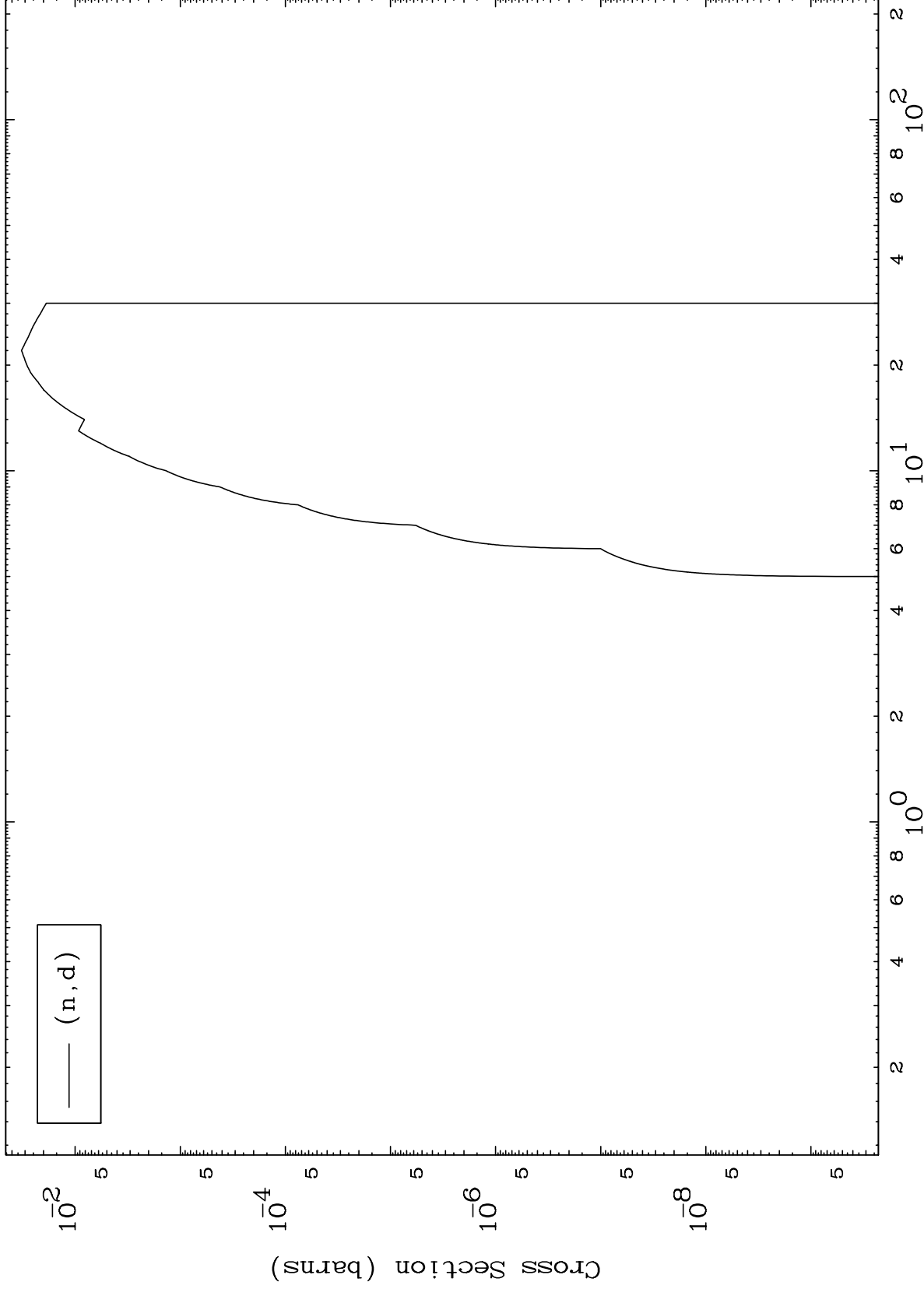
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(d,d) Levels
0 Kelvin Cross Sections

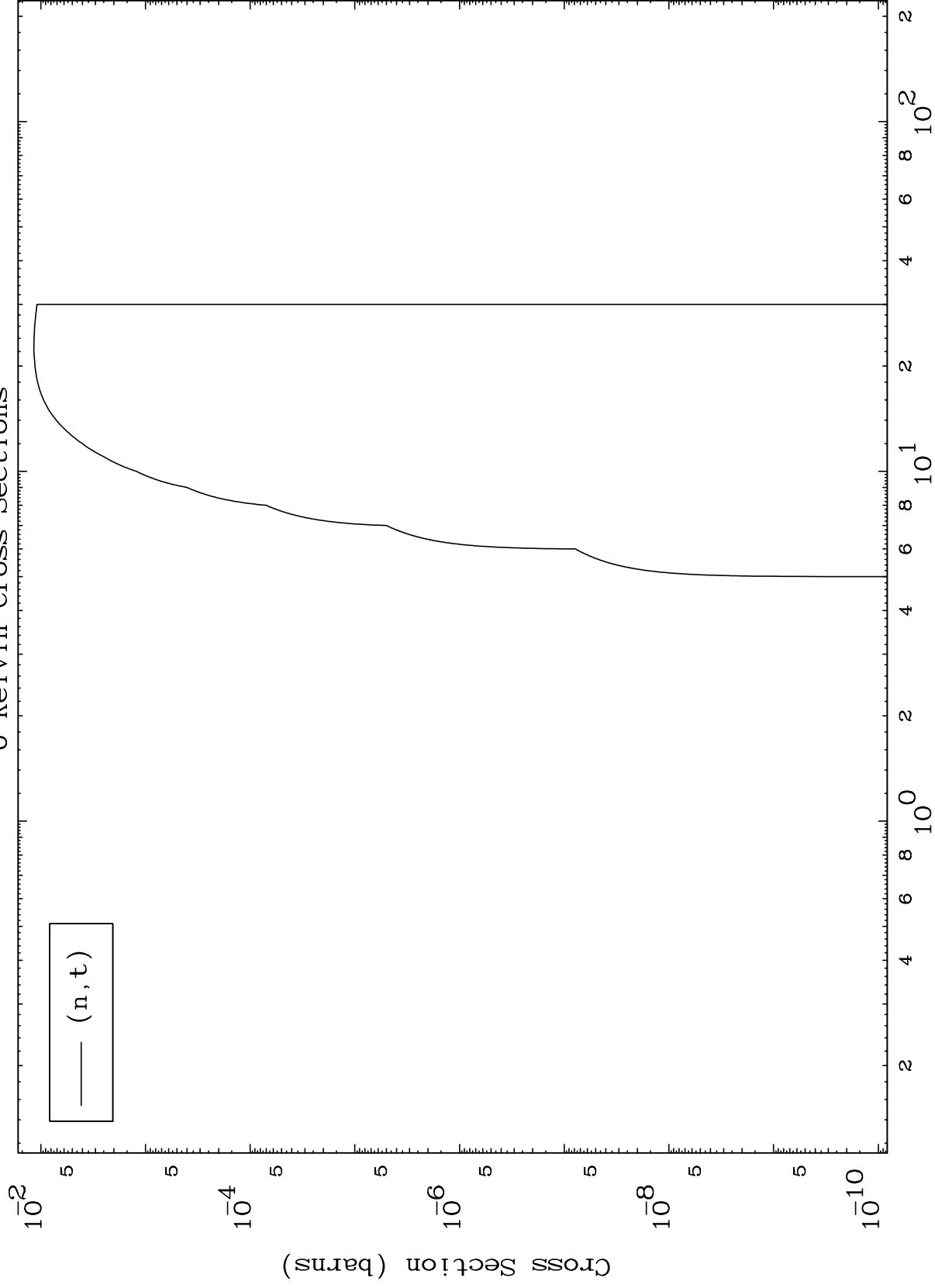
50-Sn-128m



MAT 5074

(d, t) Levels
0 Kelvin Cross Sections

50-Sn-128m

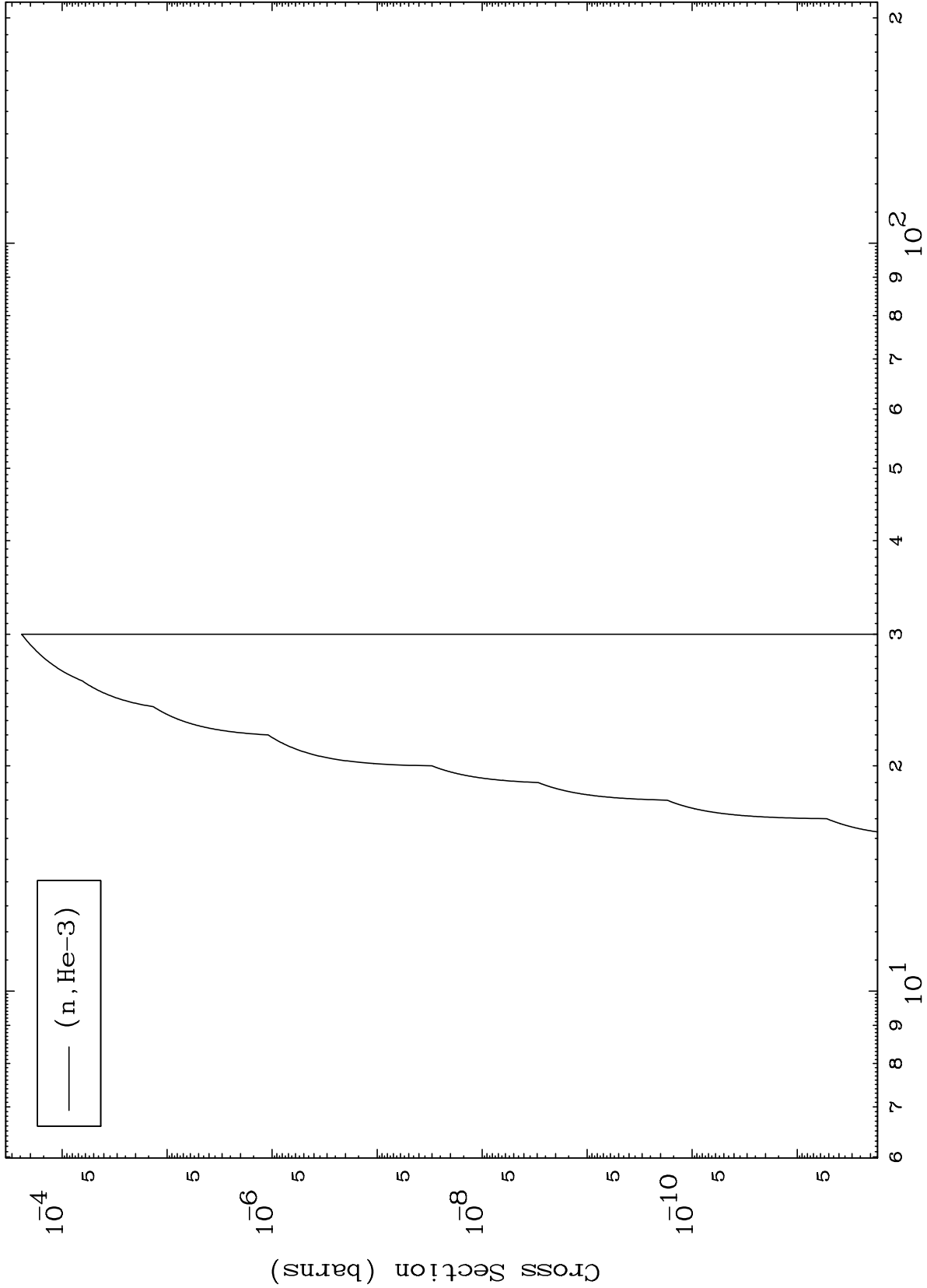


MAT 5074

(d,He3) Levels

50-Sn-128m

0 Kelvin Cross Sections



10

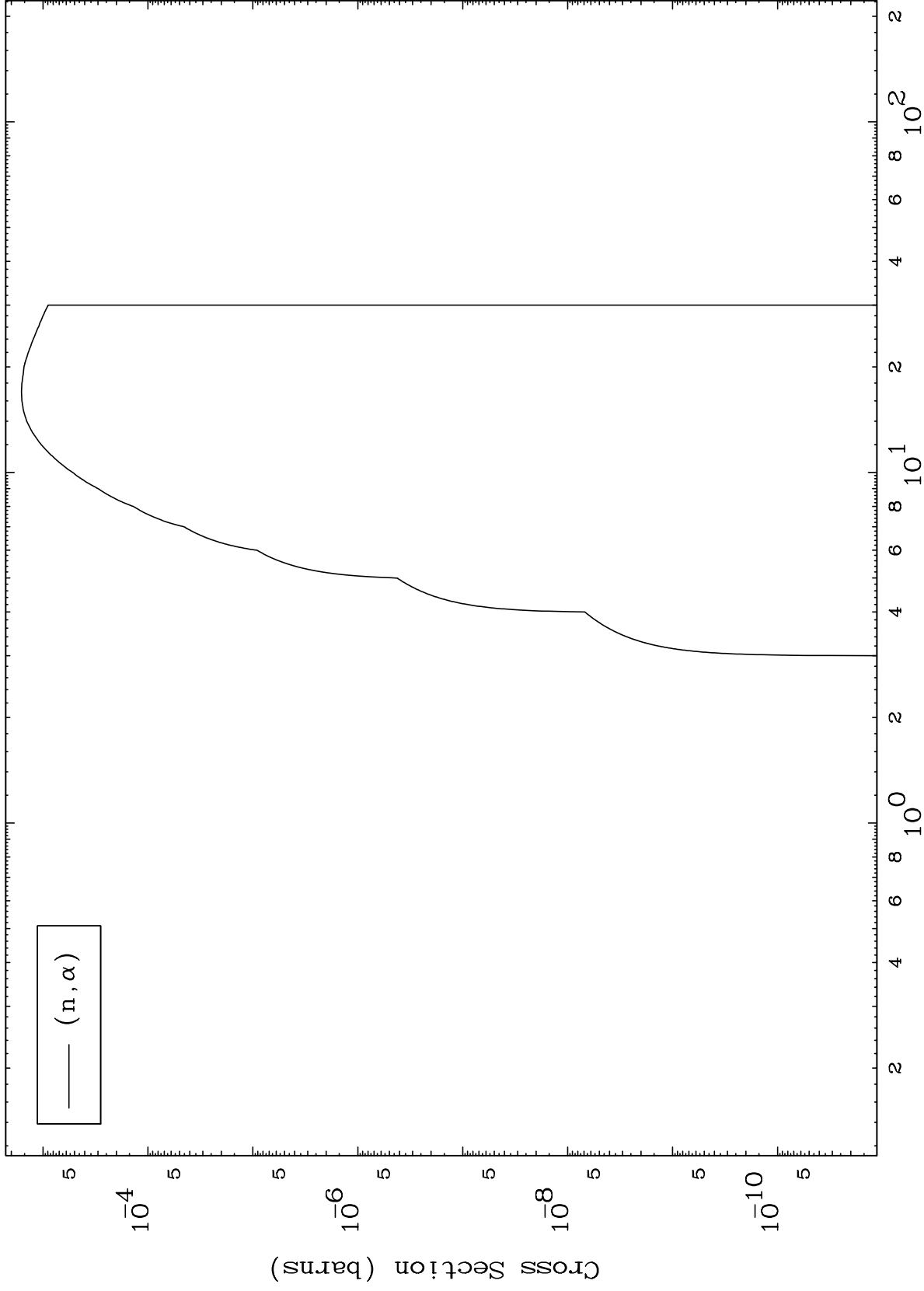
Incident Energy (MeV)

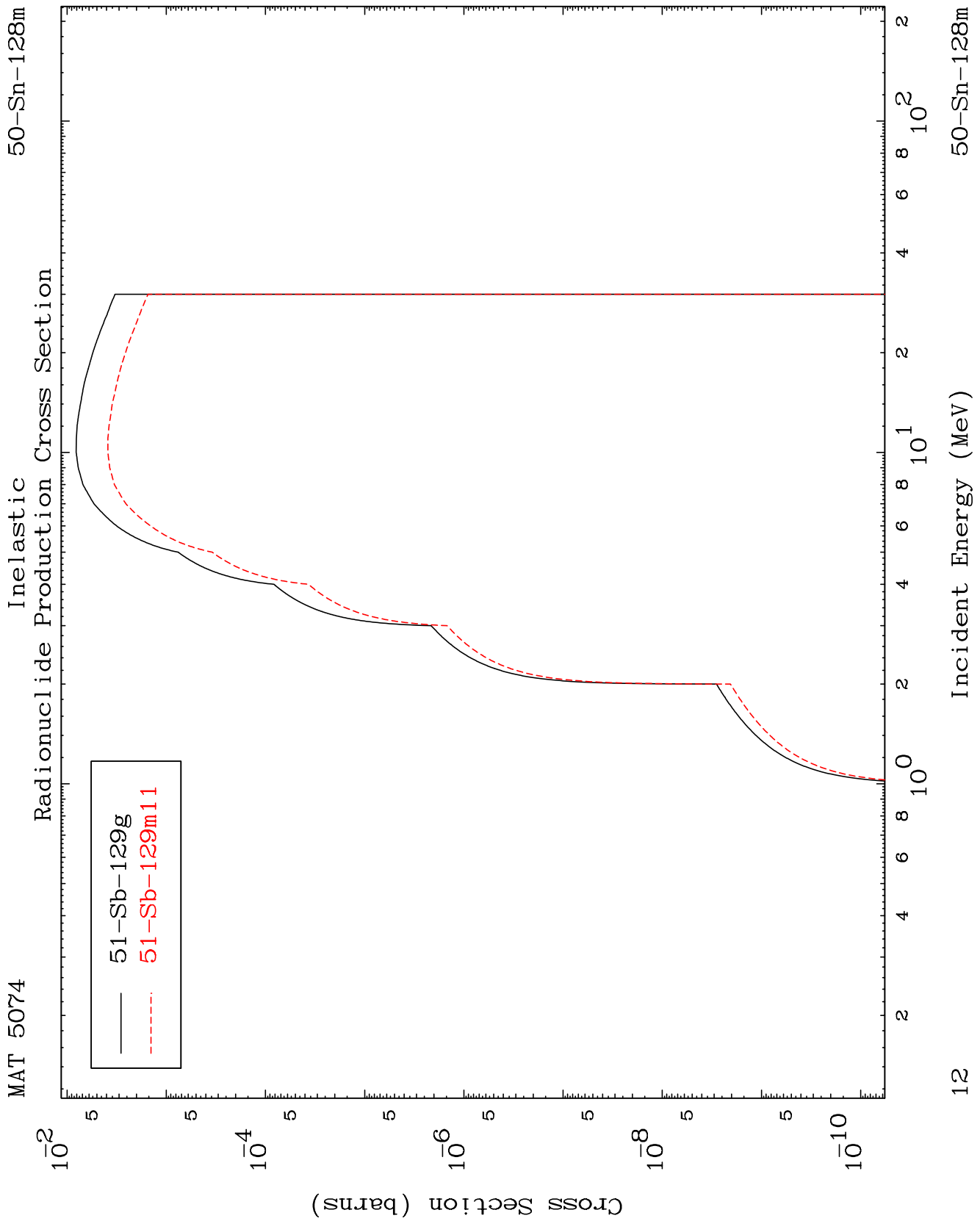
50-Sn-128m

MAT 5074

50-Sn-128m

(d, α) Levels
0 Kelvin Cross Sections

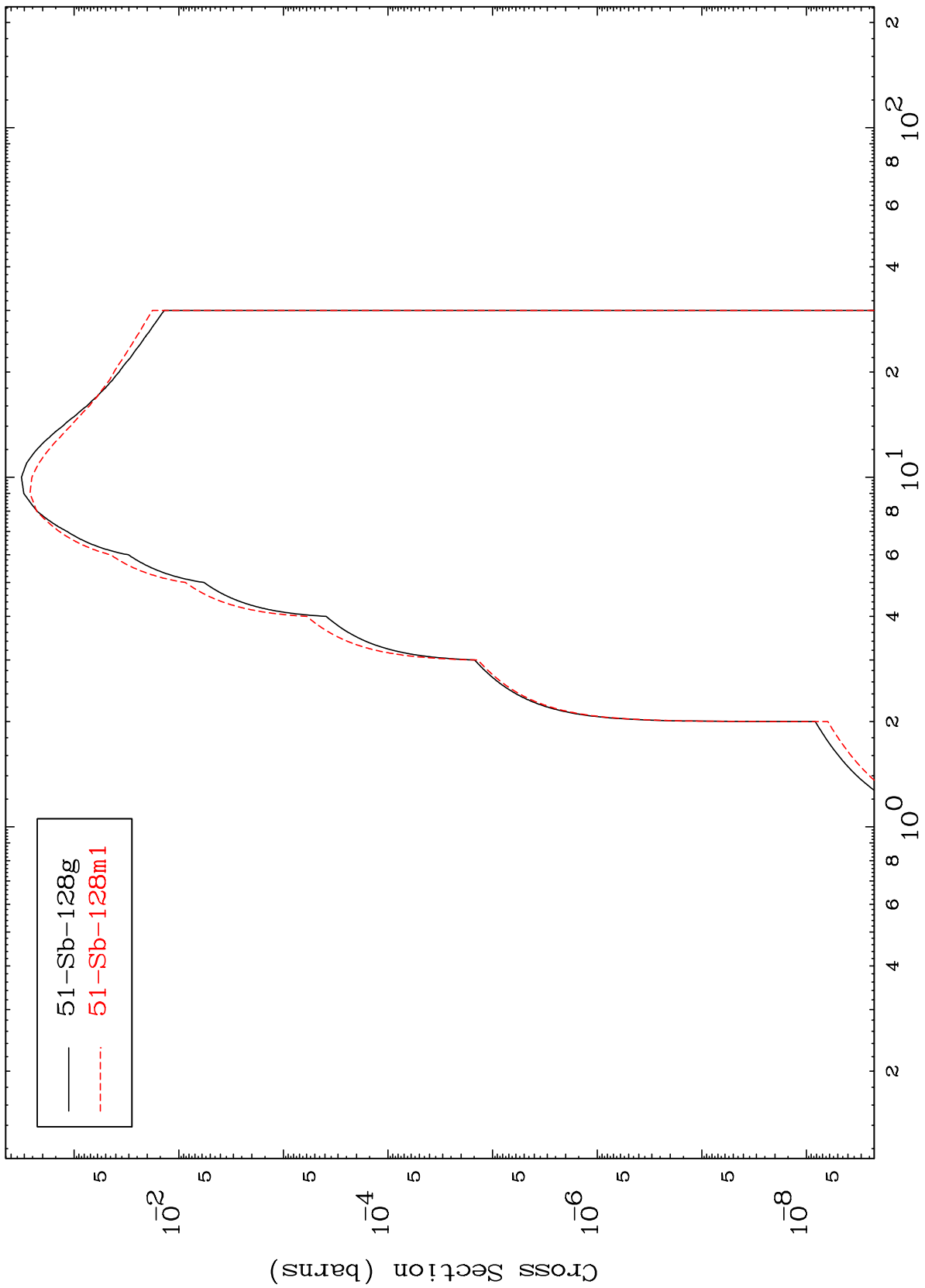
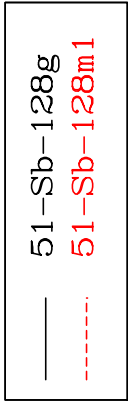




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50-Sn-128m

Radionuclide Production Cross Section

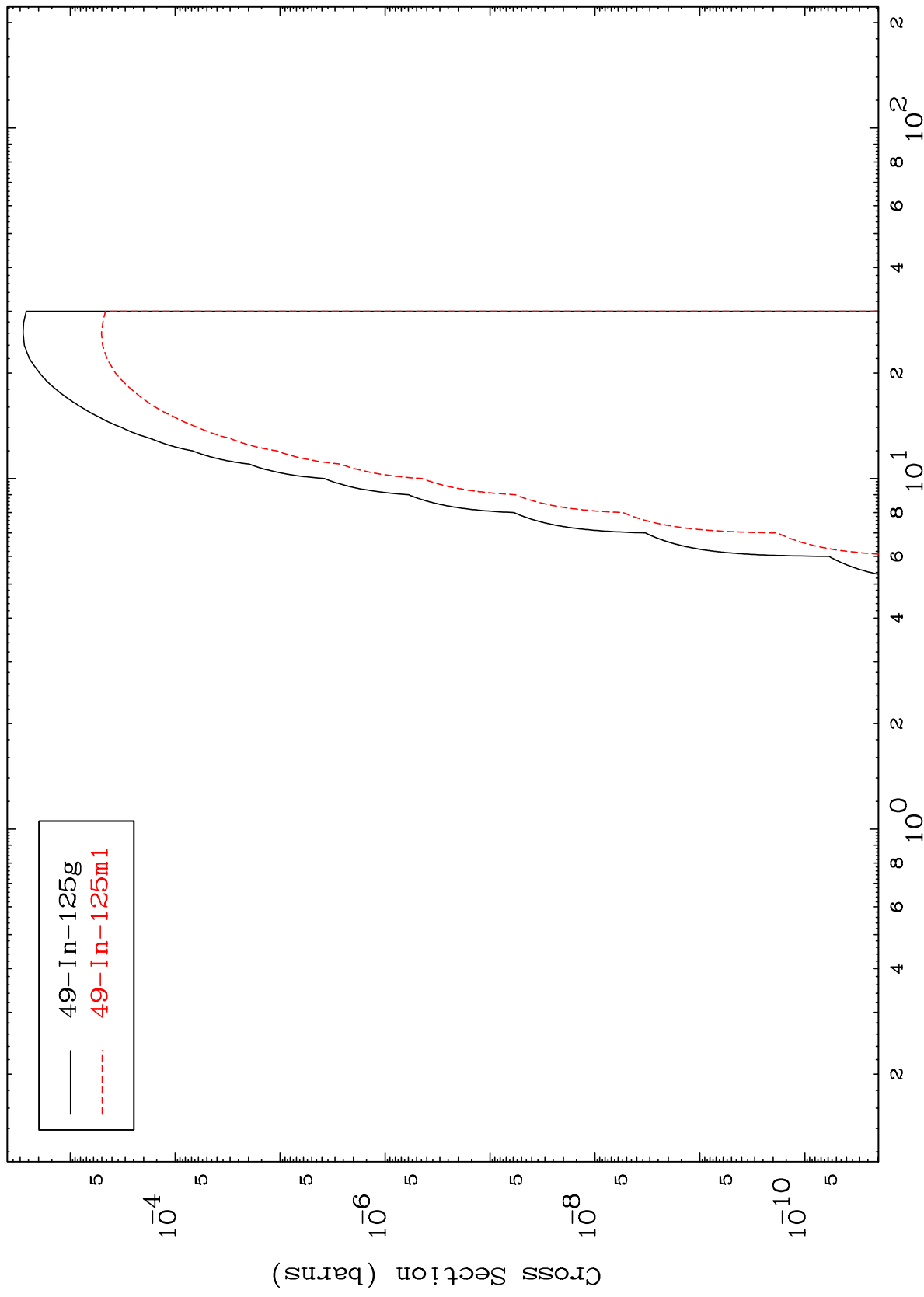


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$(n, n') \alpha$

50-Sn-128m

Radionuclide Production Cross Section

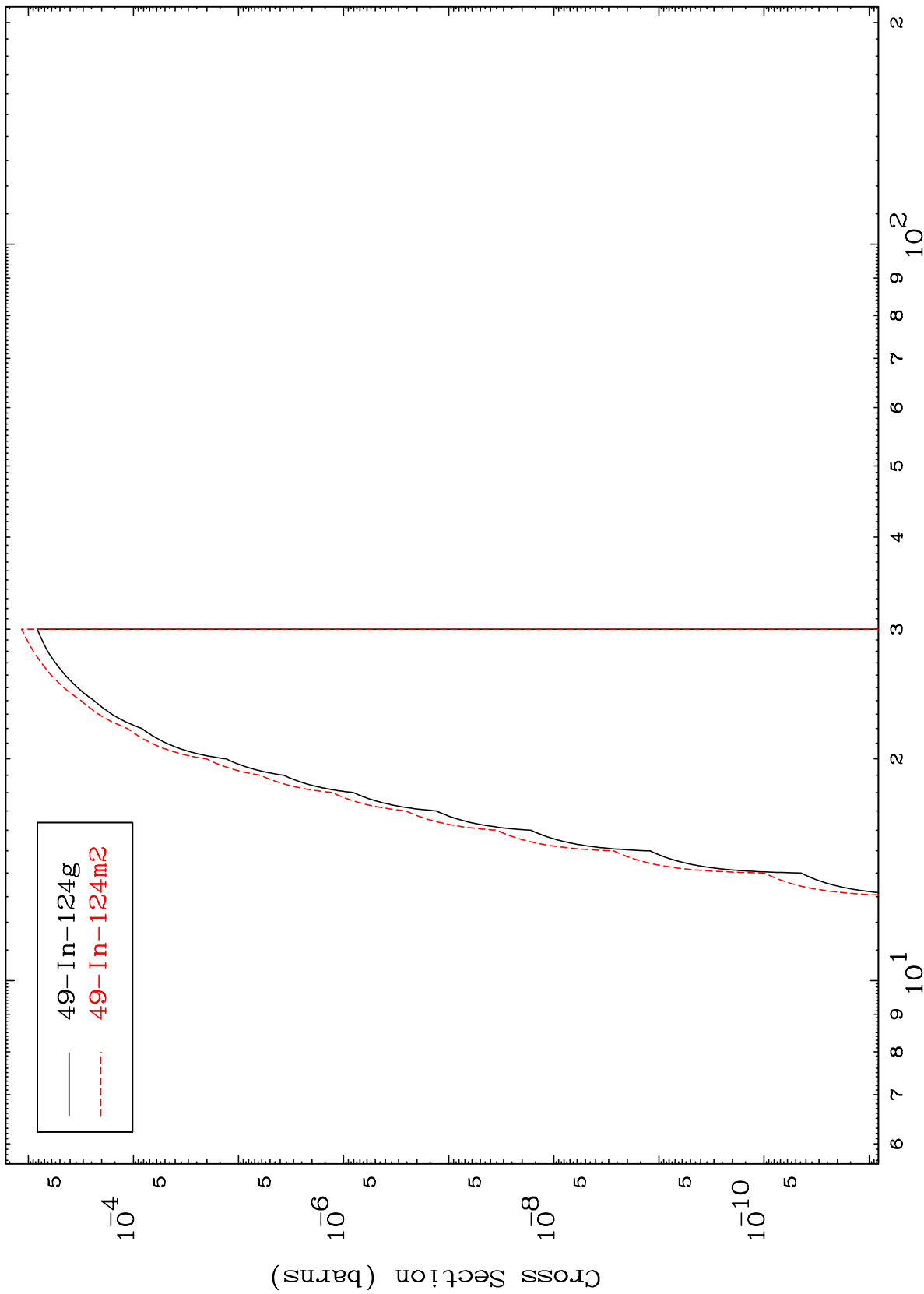


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(n,2n) α

50-Sn-128m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

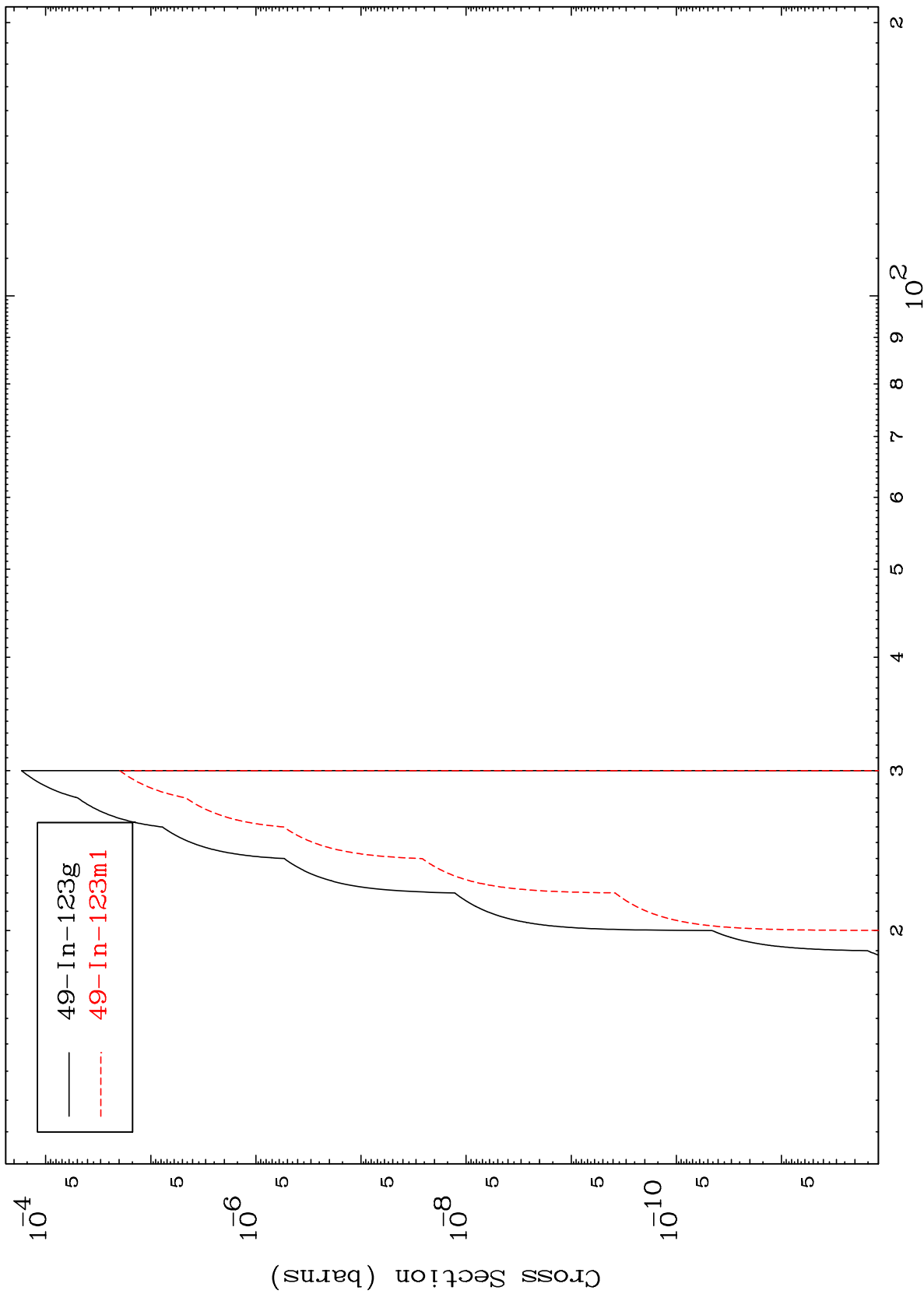
50-Sn-128m

MAT 5074

50-Sn-128m

(n,3n) α

Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

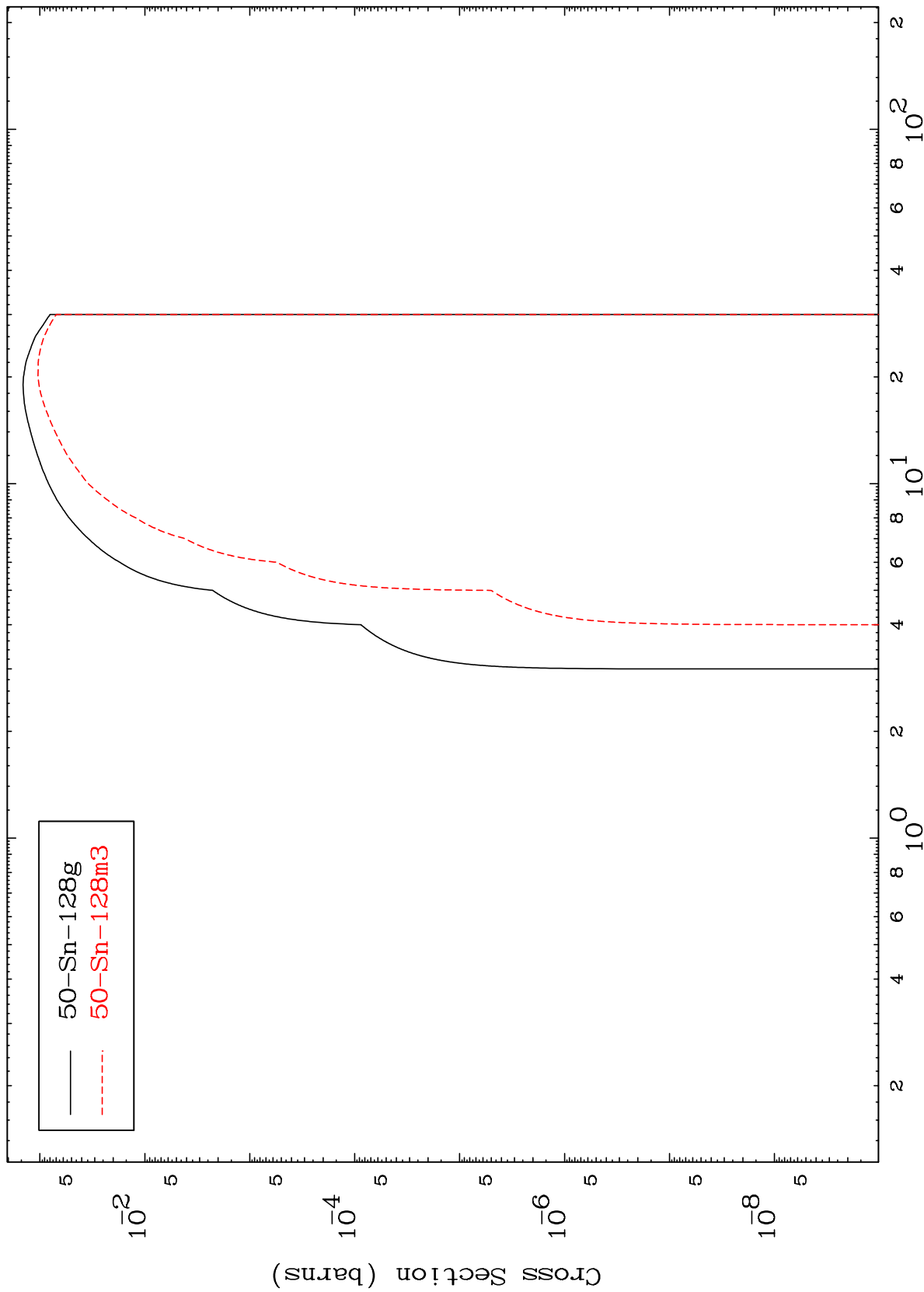
16

MAT 5074

(n,n') p

50-Sn-128m

Radionuclide Production Cross Section

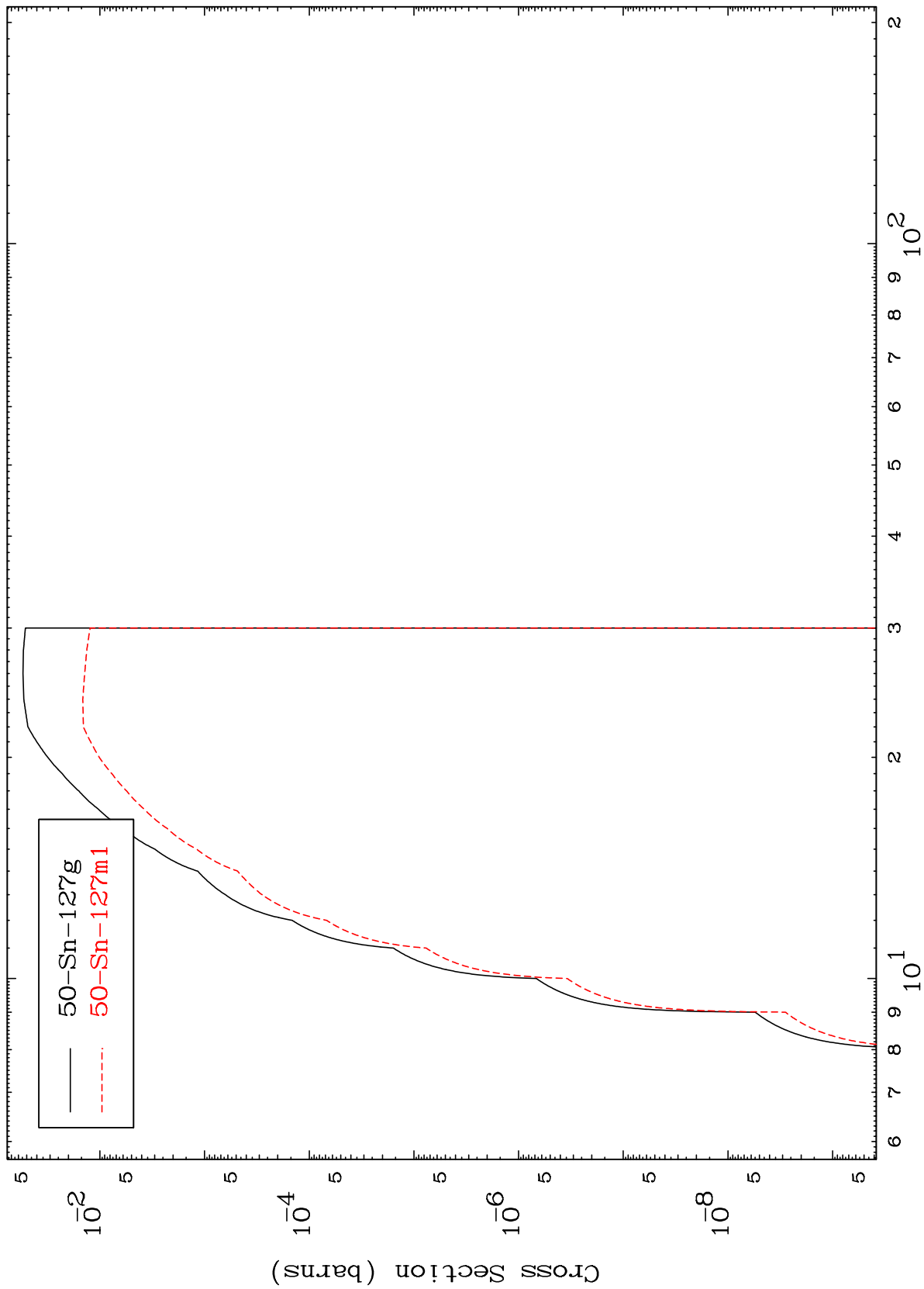


MAT 5074

(n,n') d

50-Sn-128m

Radionuclide Production Cross Section



18

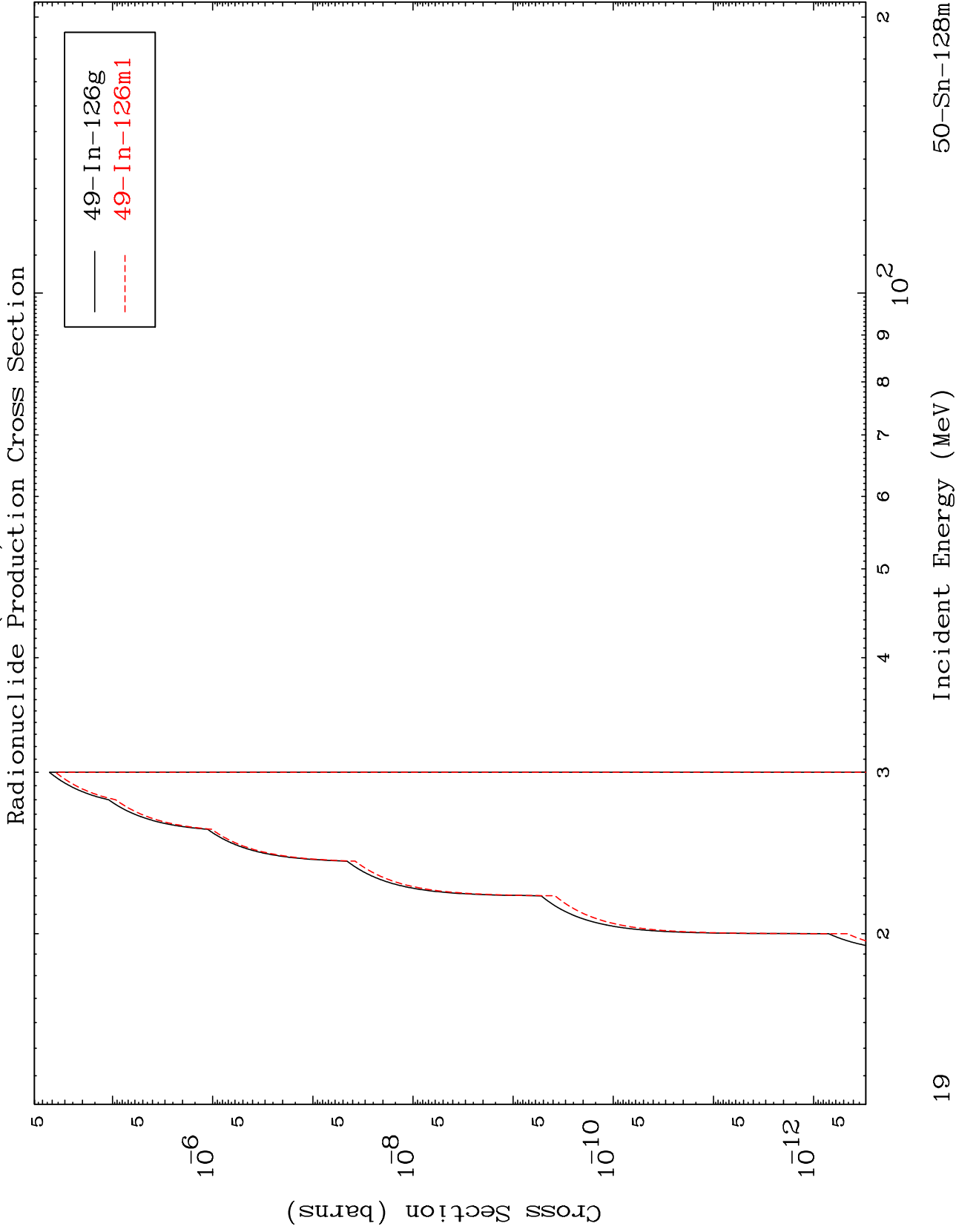
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(n,n') He-3

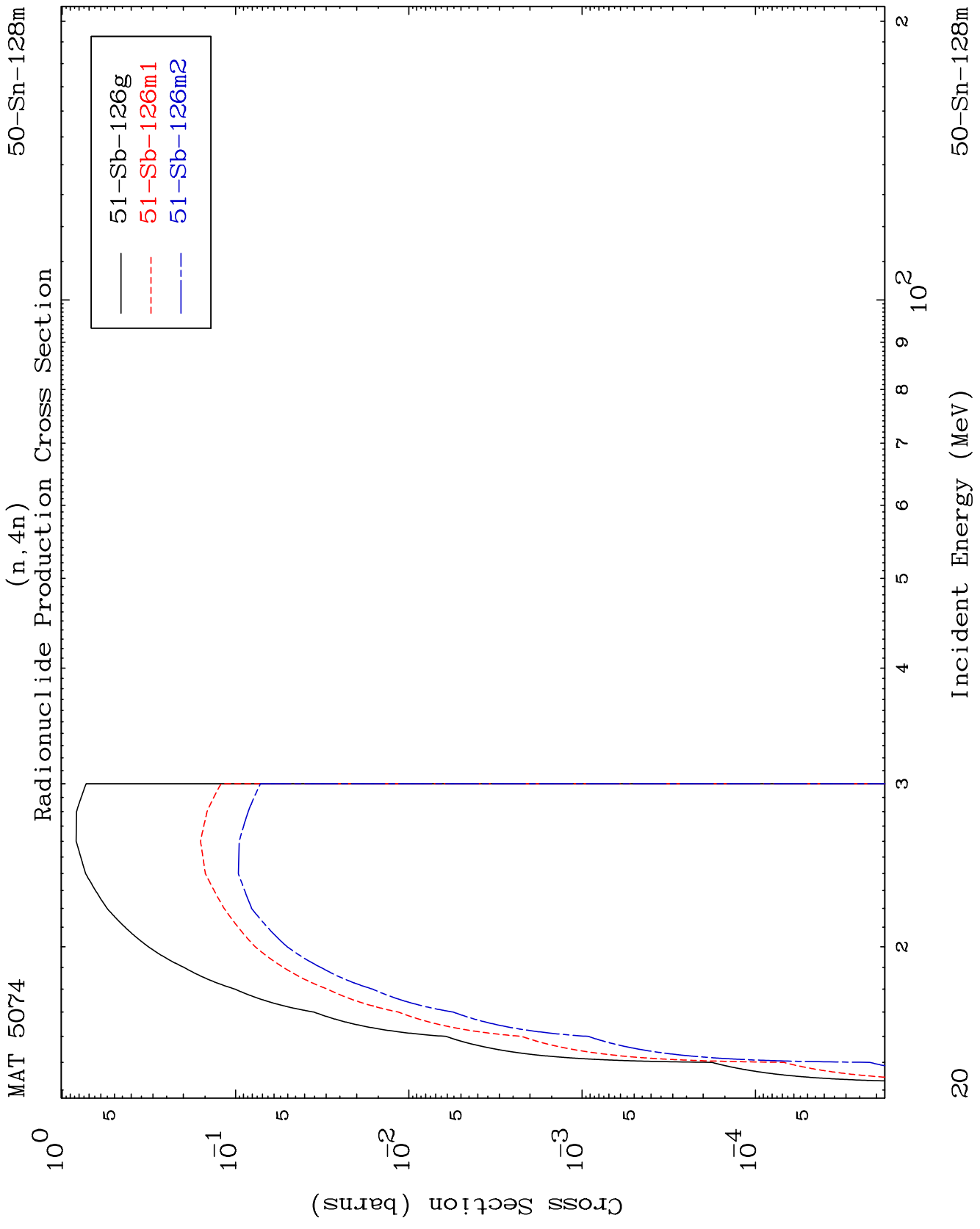
50-Sn-128m



19

Incident Energy (MeV)

50-Sn-128m

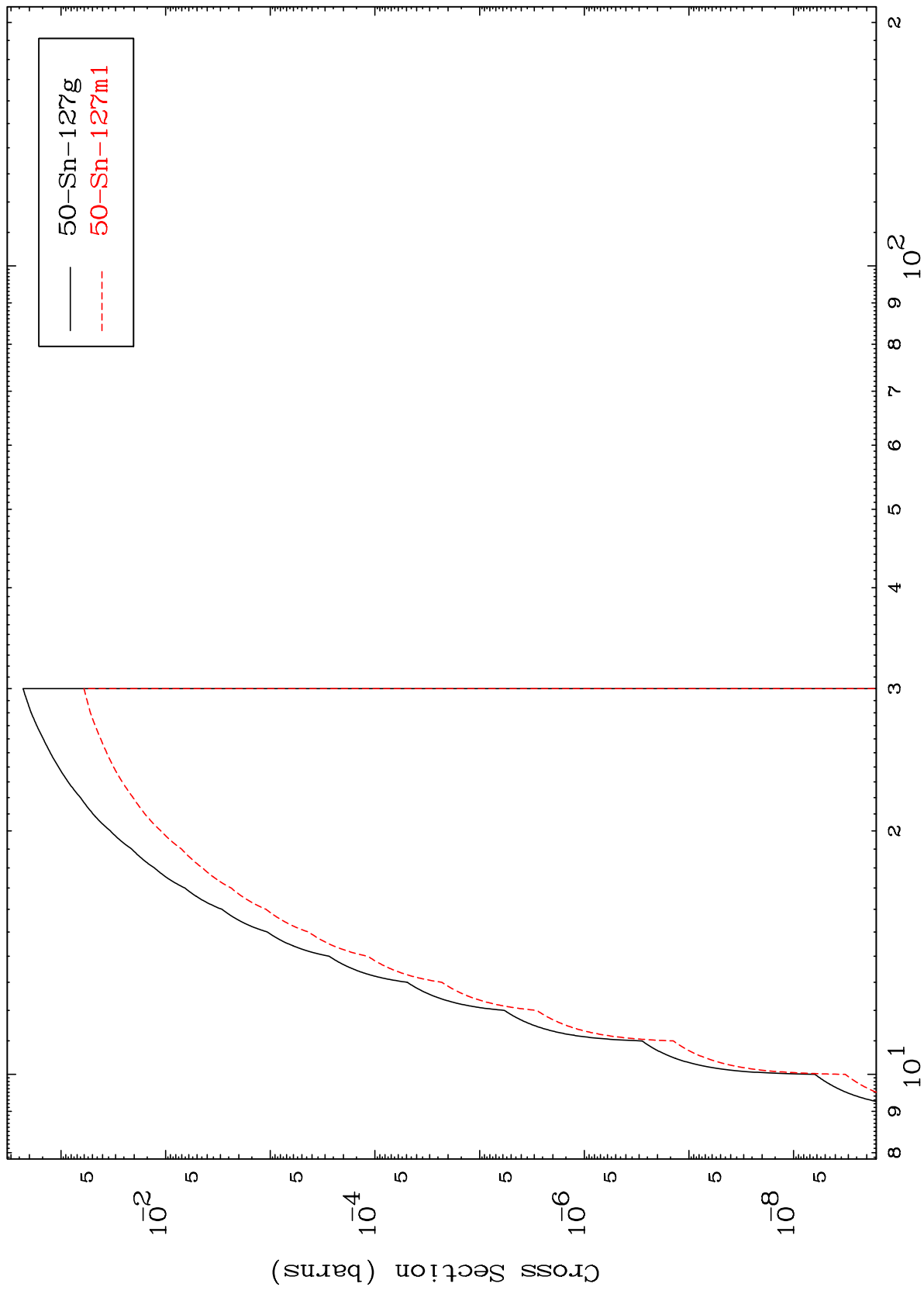


MAT 5074

(n,2n) p

50-Sn-128m

Radionuclide Production Cross Section



21

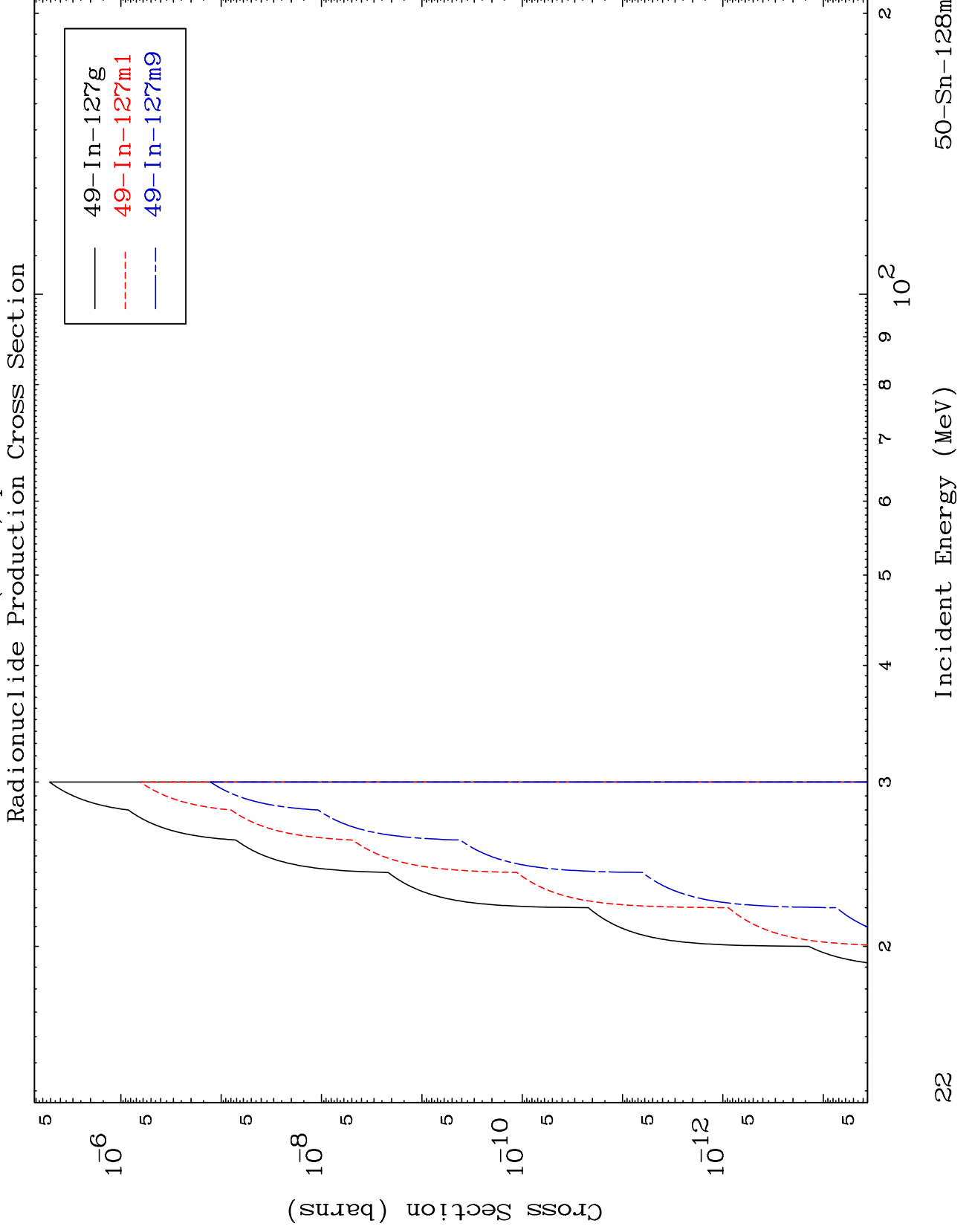
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(n,2n) p

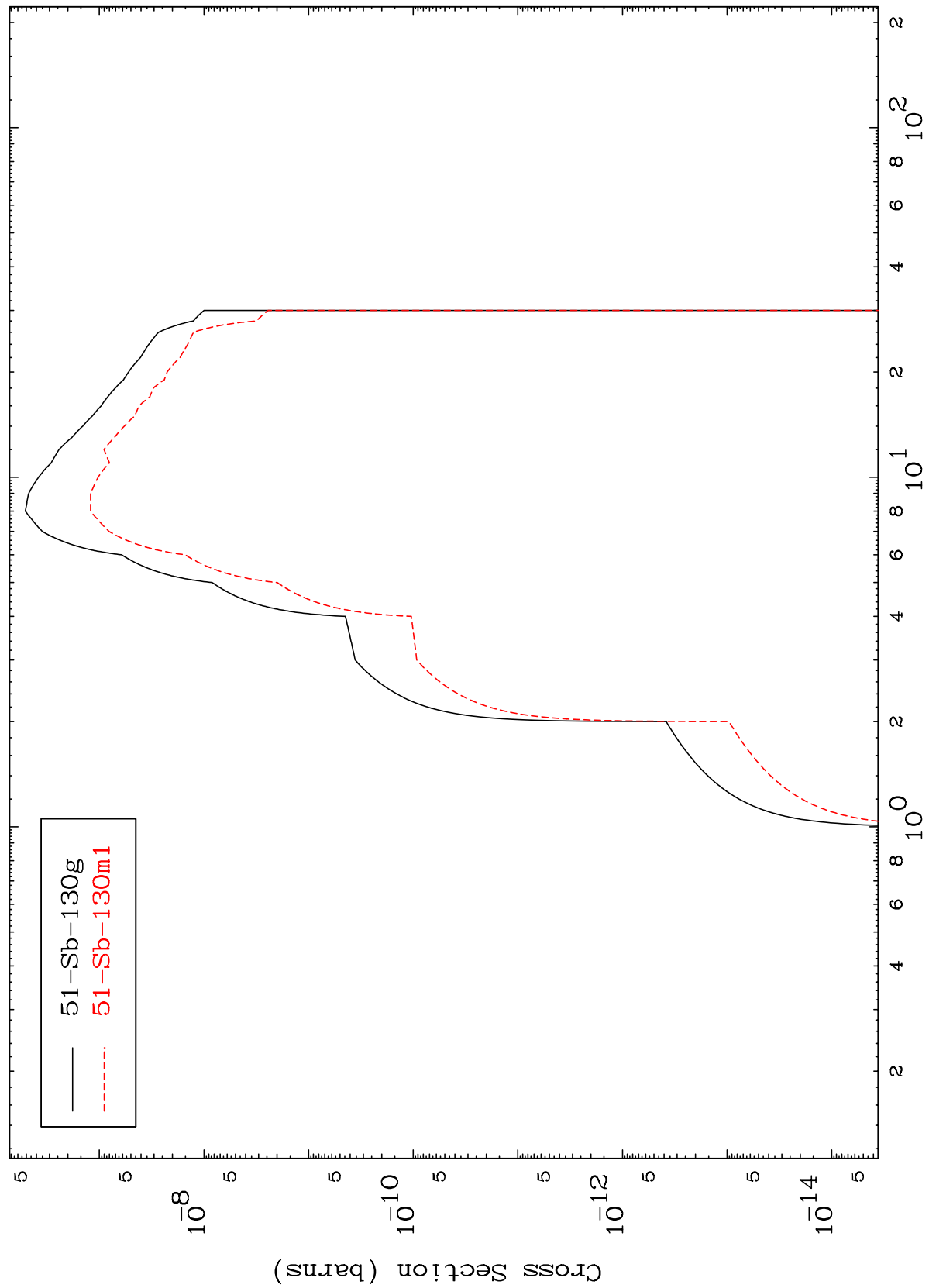
50-Sn-128m



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50-Sn-128m

Radionuclide Production Cross Section
(n, γ)



Incident Energy (MeV)

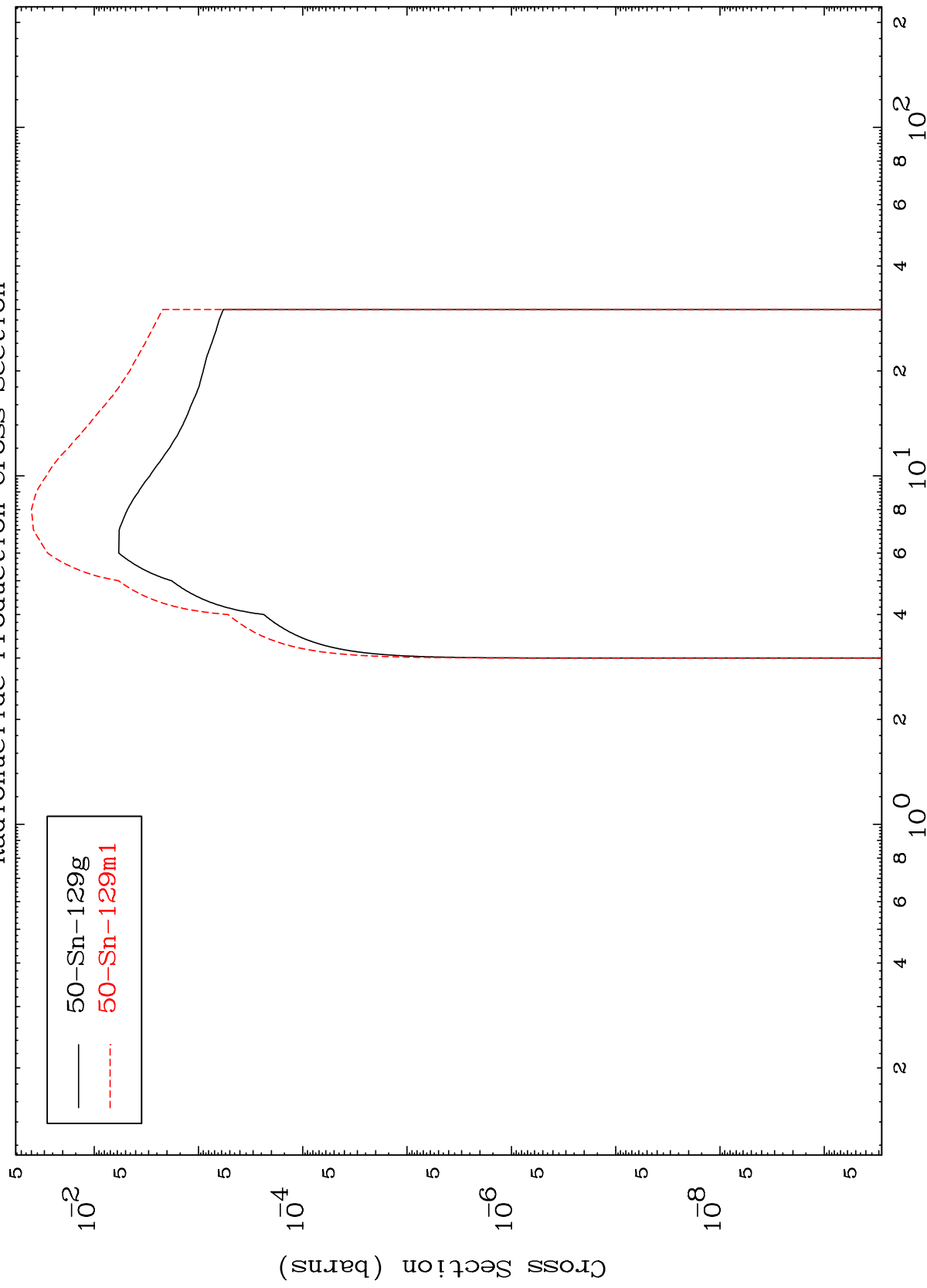
50-Sn-128m

23

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50-Sn-128m

(n,p)
Radionuclide Production Cross Section



24

50-Sn-128m

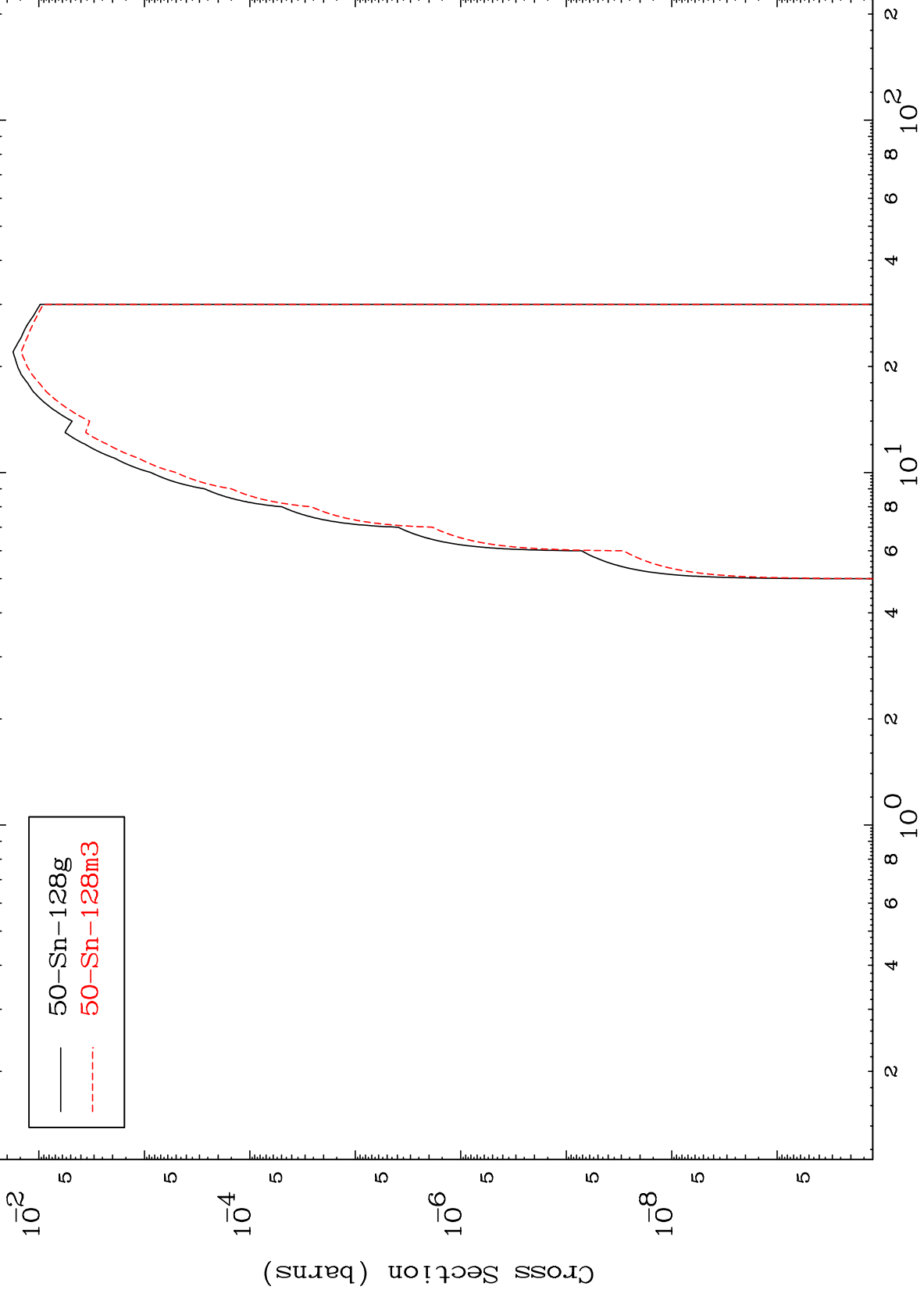
Incident Energy (MeV)

MAT 5074

(n, d)

50-Sn-128m

Radionuclide Production Cross Section

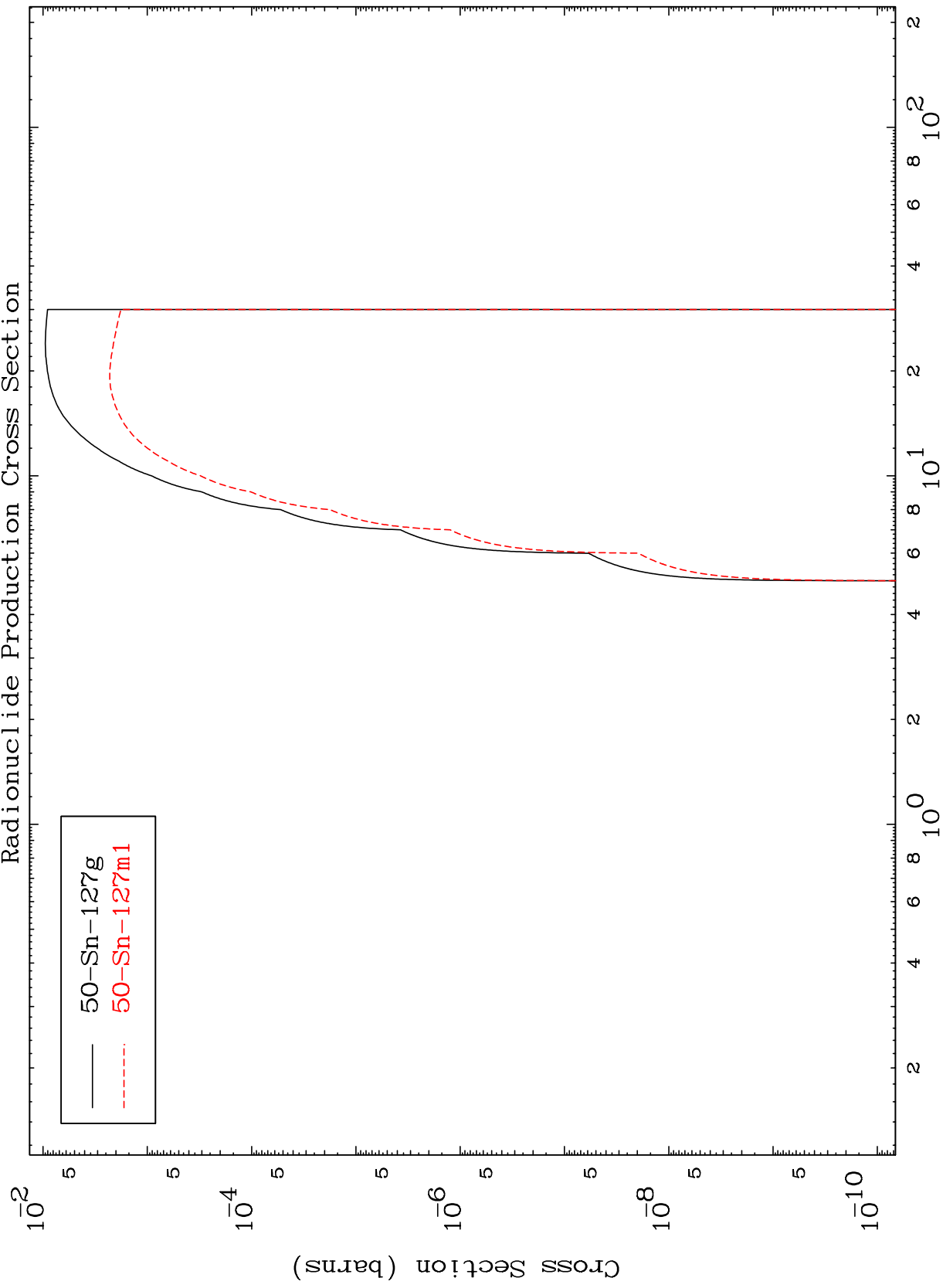


50-Sn-128g
50-Sn-128m3

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50-Sn-128m

(n, t)
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

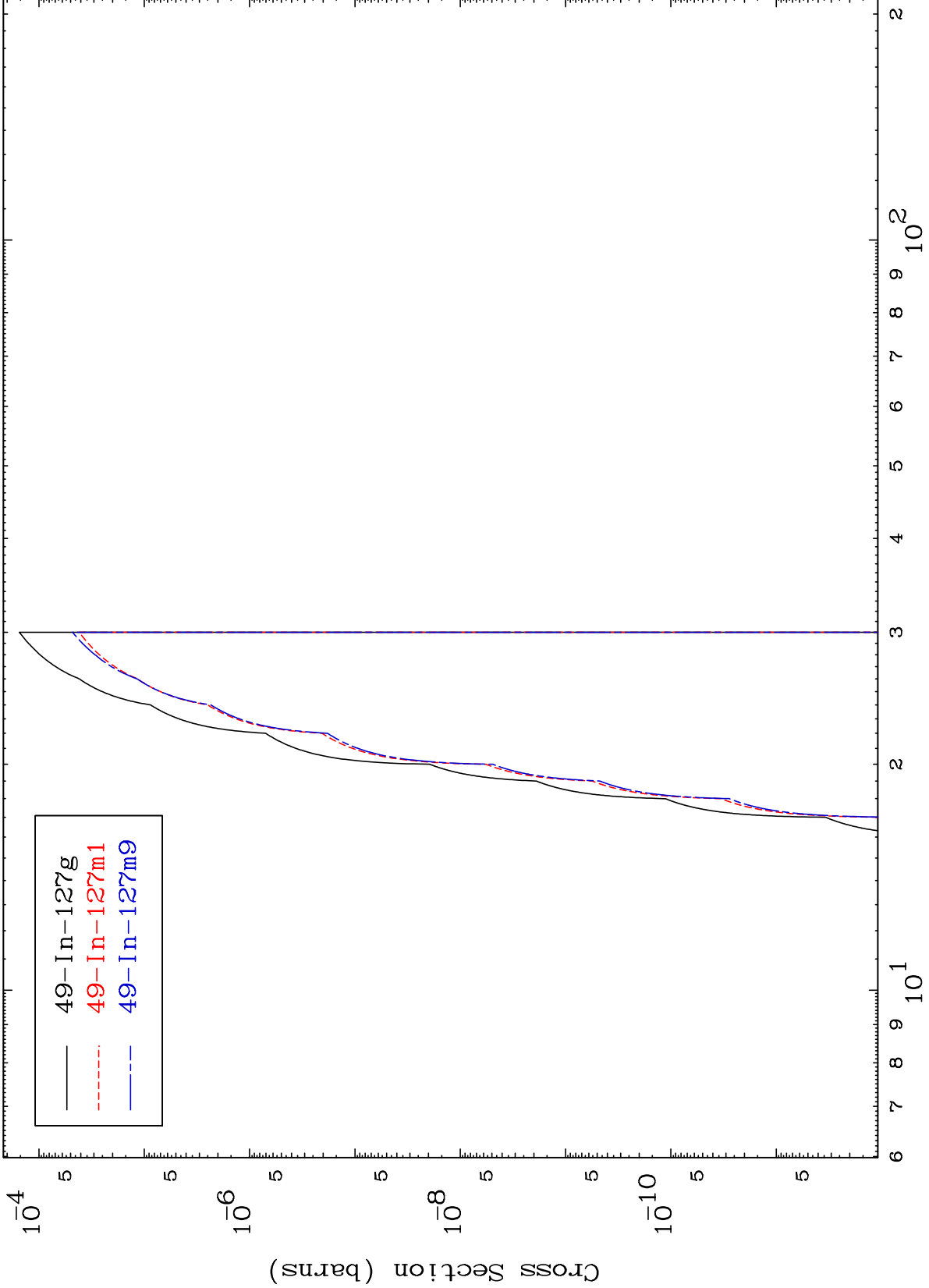
26

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(n,He-3)

50-Sn-128m

Radionuclide Production Cross Section



49-In-127g
49-In-127m1
49-In-127m9

27

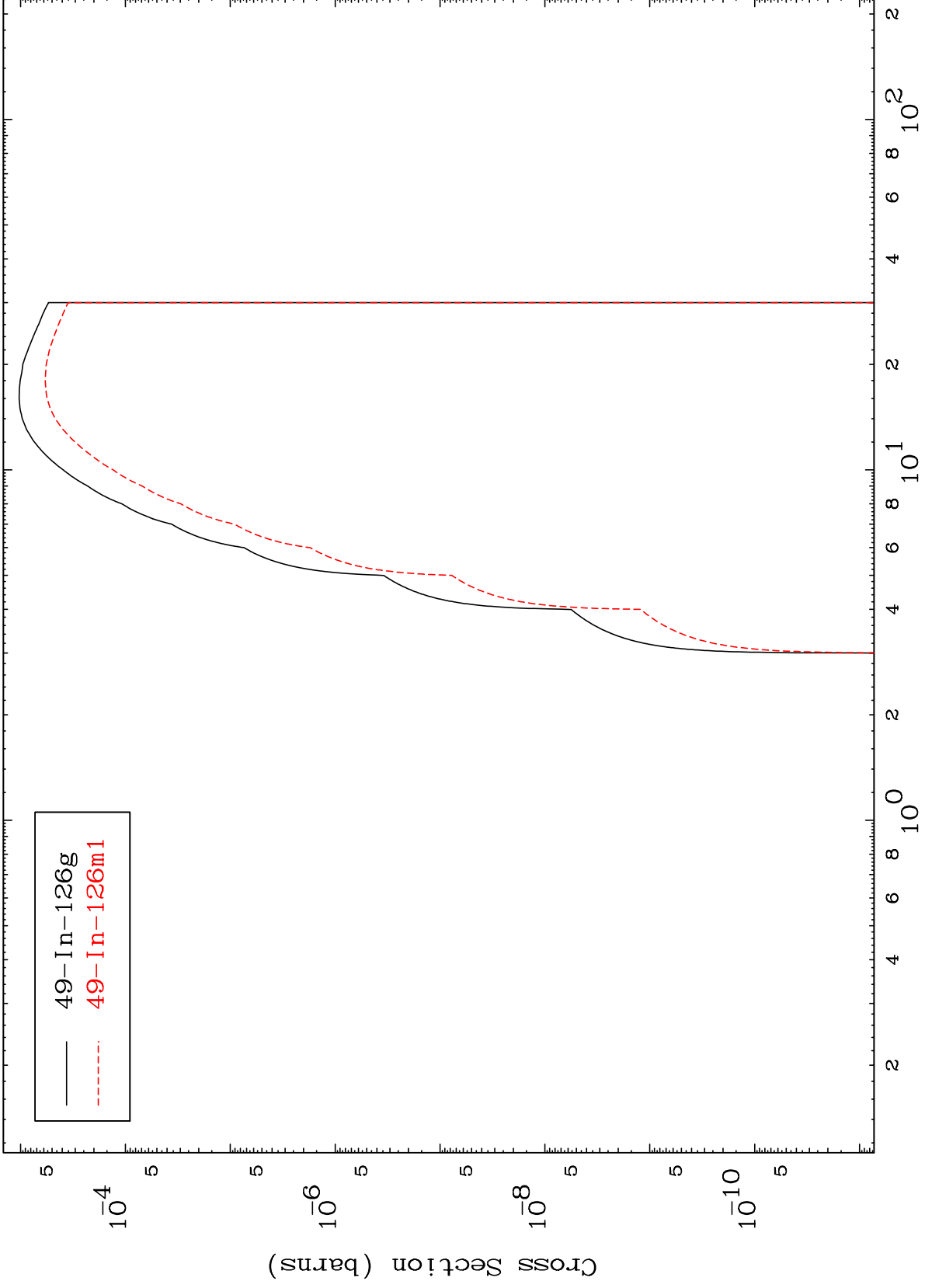
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

Radionuclide Production Cross Section
(n, α)



28

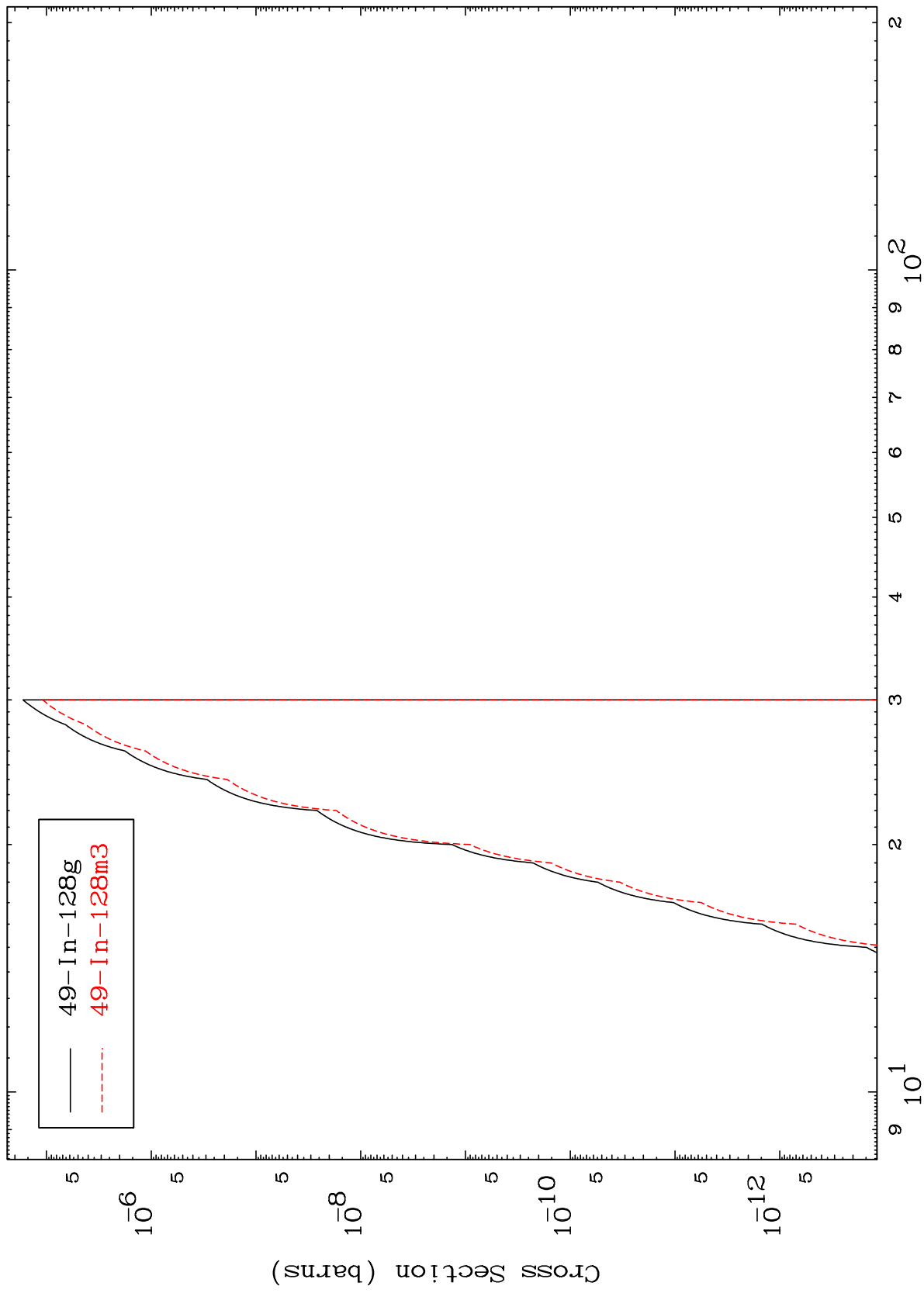
50-Sn-128m

Incident Energy (MeV)

MAT 5074

50-Sn-128m

(n,2p)
Radionuclide Production Cross Section



29

Incident Energy (MeV)

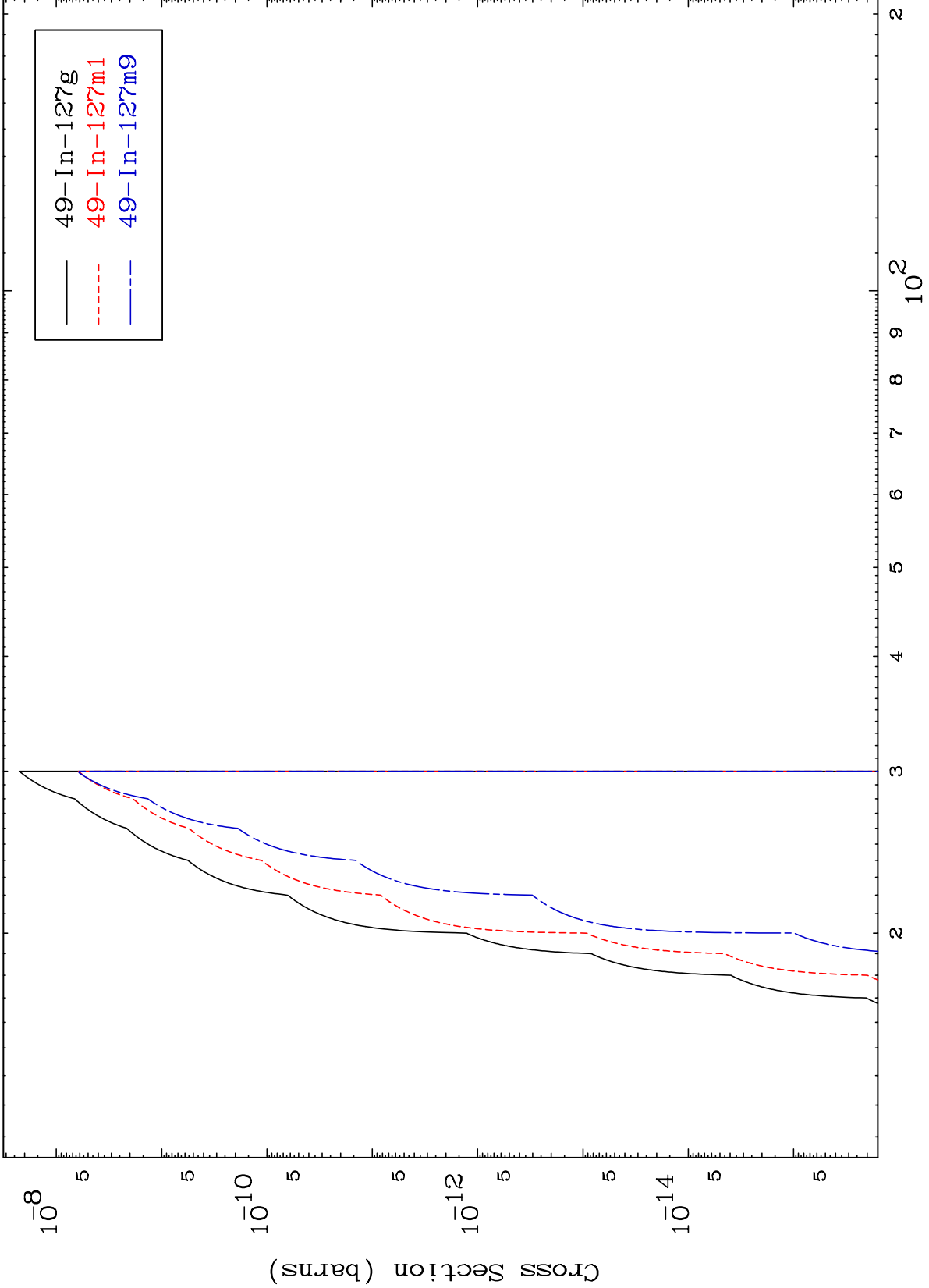
50-Sn-128m

MAT 5074

(n,p) d

50-Sn-128m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

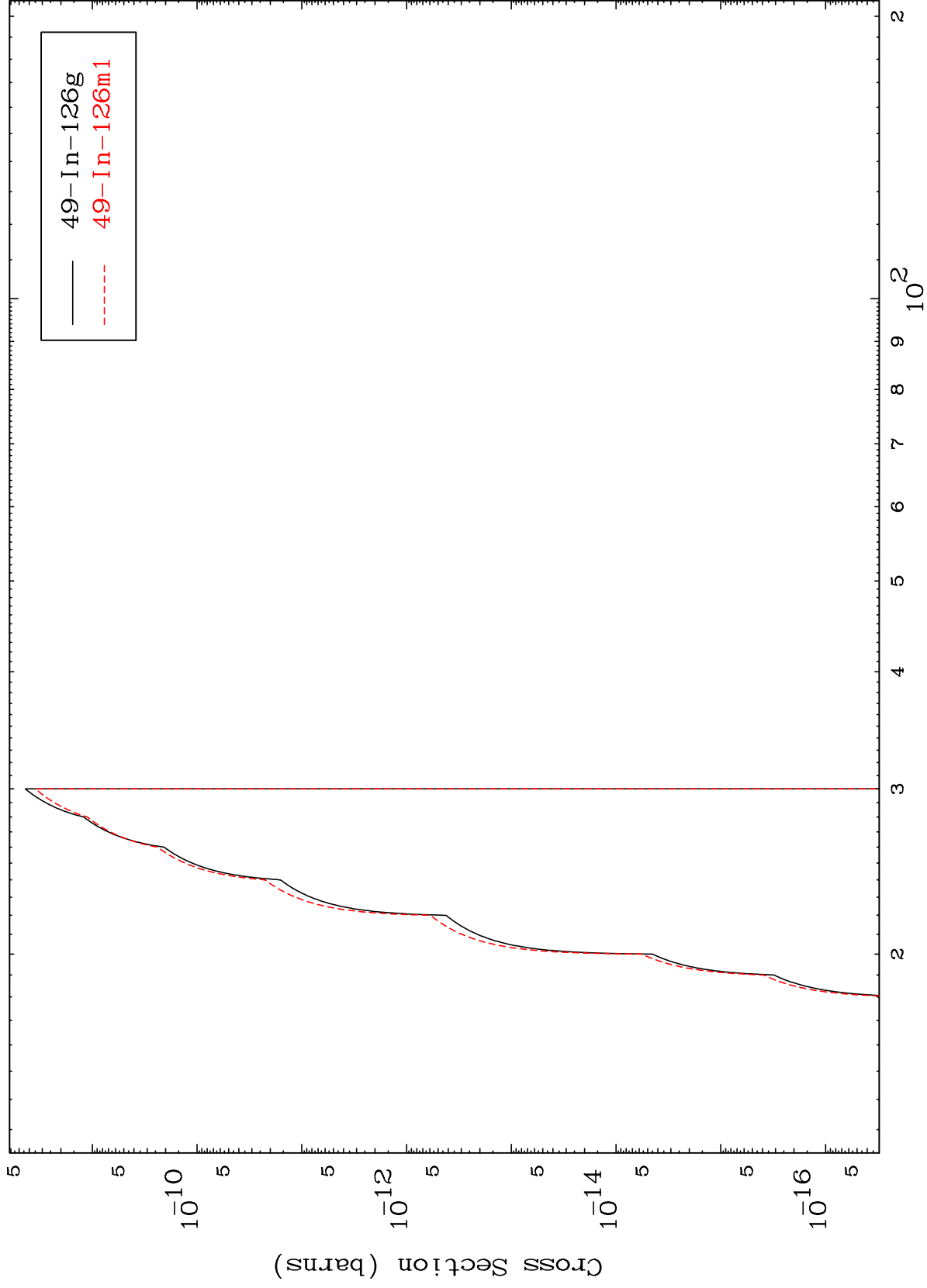
50-Sn-128m

MAT 5074

(n,p) t

50-Sn-128m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-128m