

Program EVALPLOT
(Version 2021-1)

by

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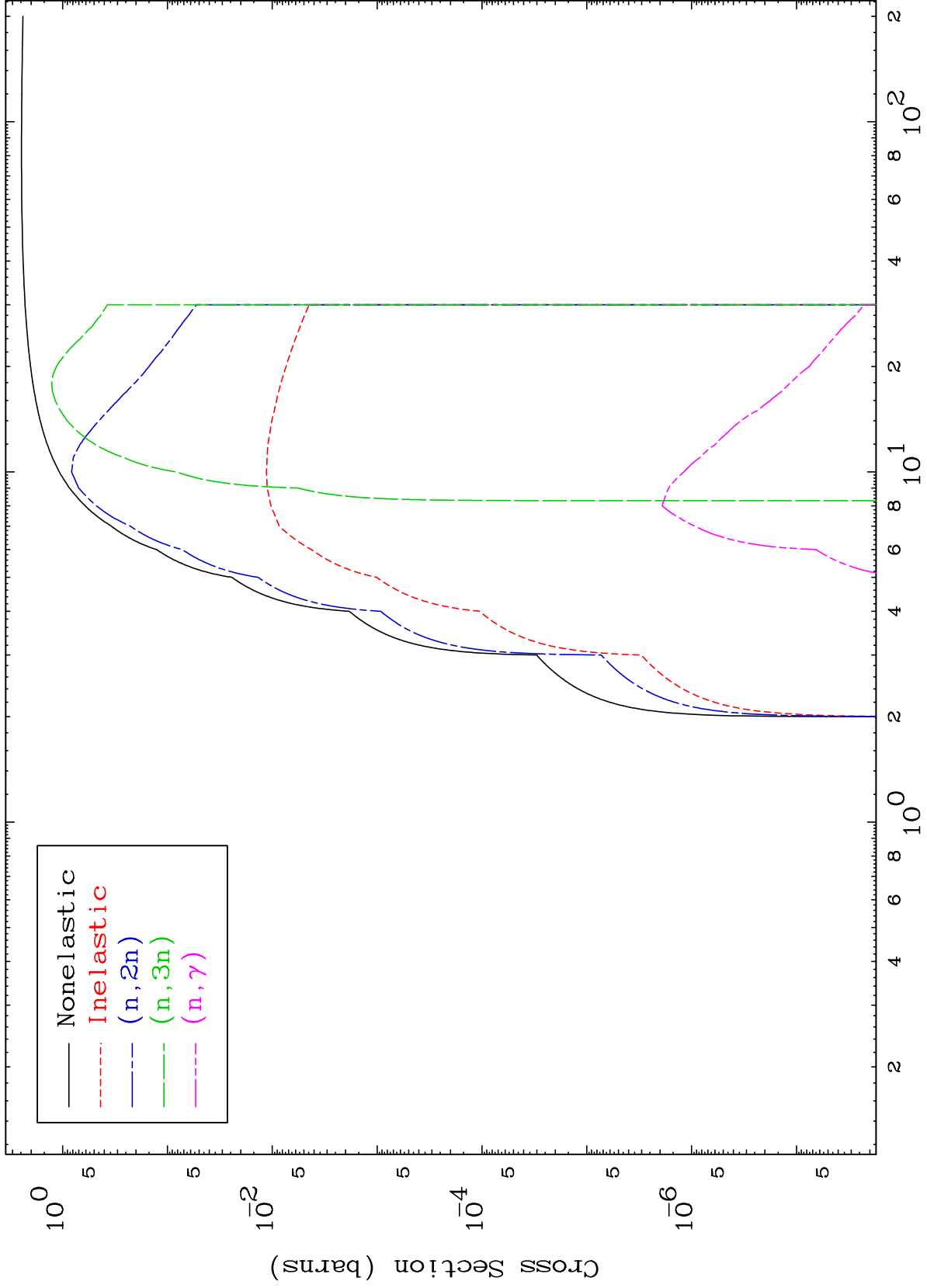
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5071

Deuteron Major
0 Kelvin Cross Sections

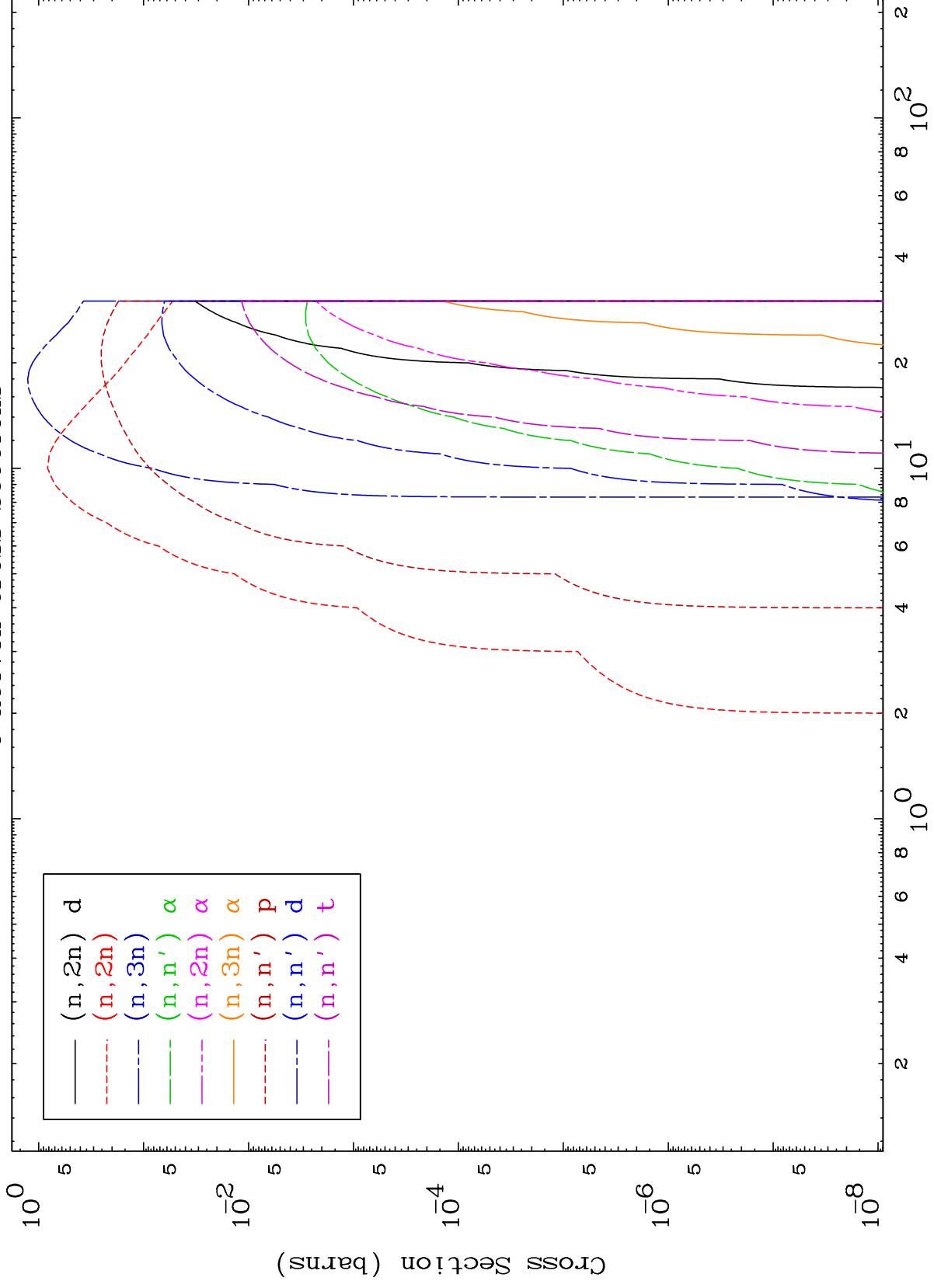
50-Sn-127m



MAT 5071

Deuteron Neutron Absorption
0 Kelvin Cross Sections

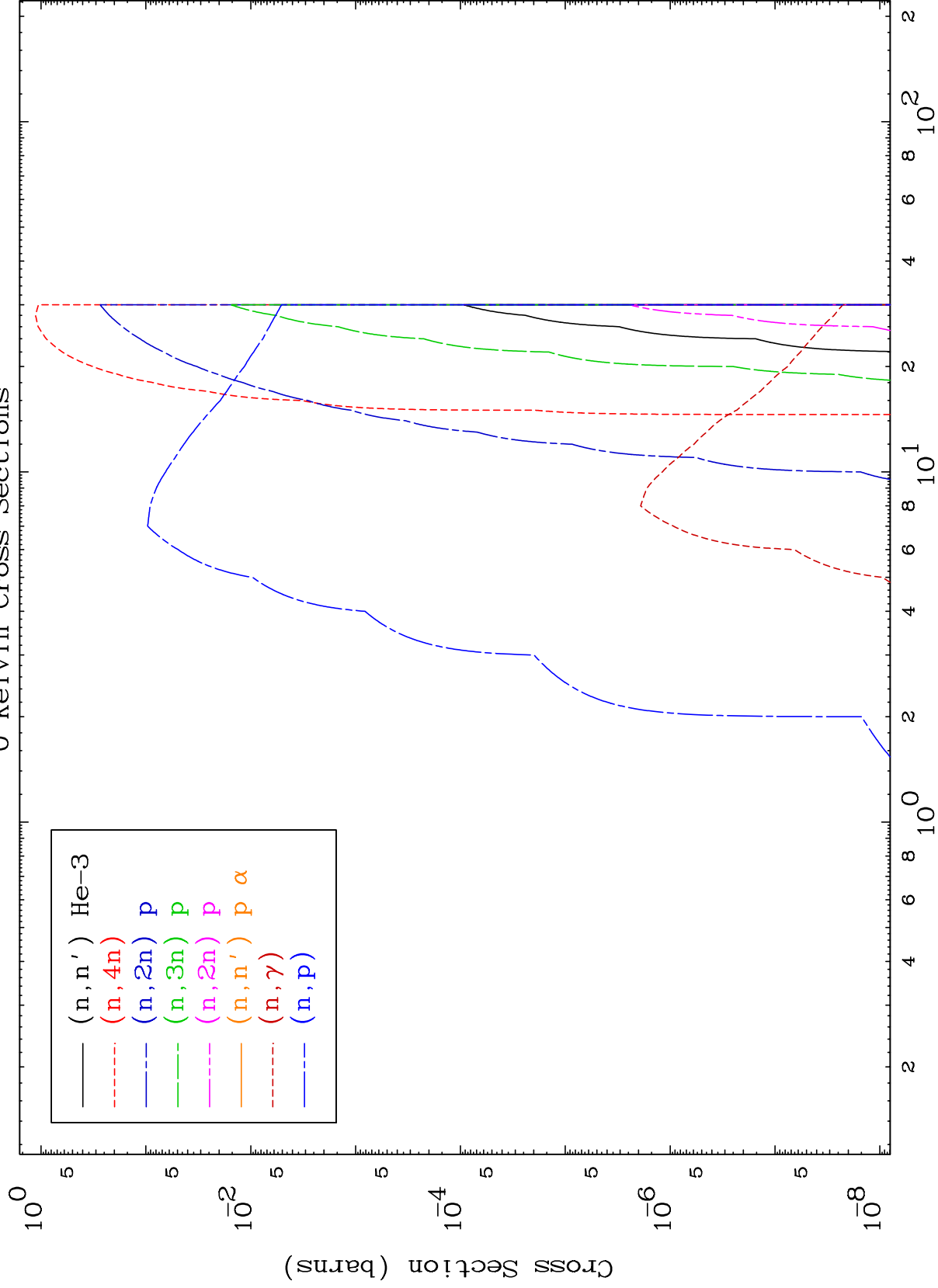
50-Sn-127m



MAT 5071

Deuteron Neutron Absorption
0 Kelvin Cross Sections

50-Sn-127m



3

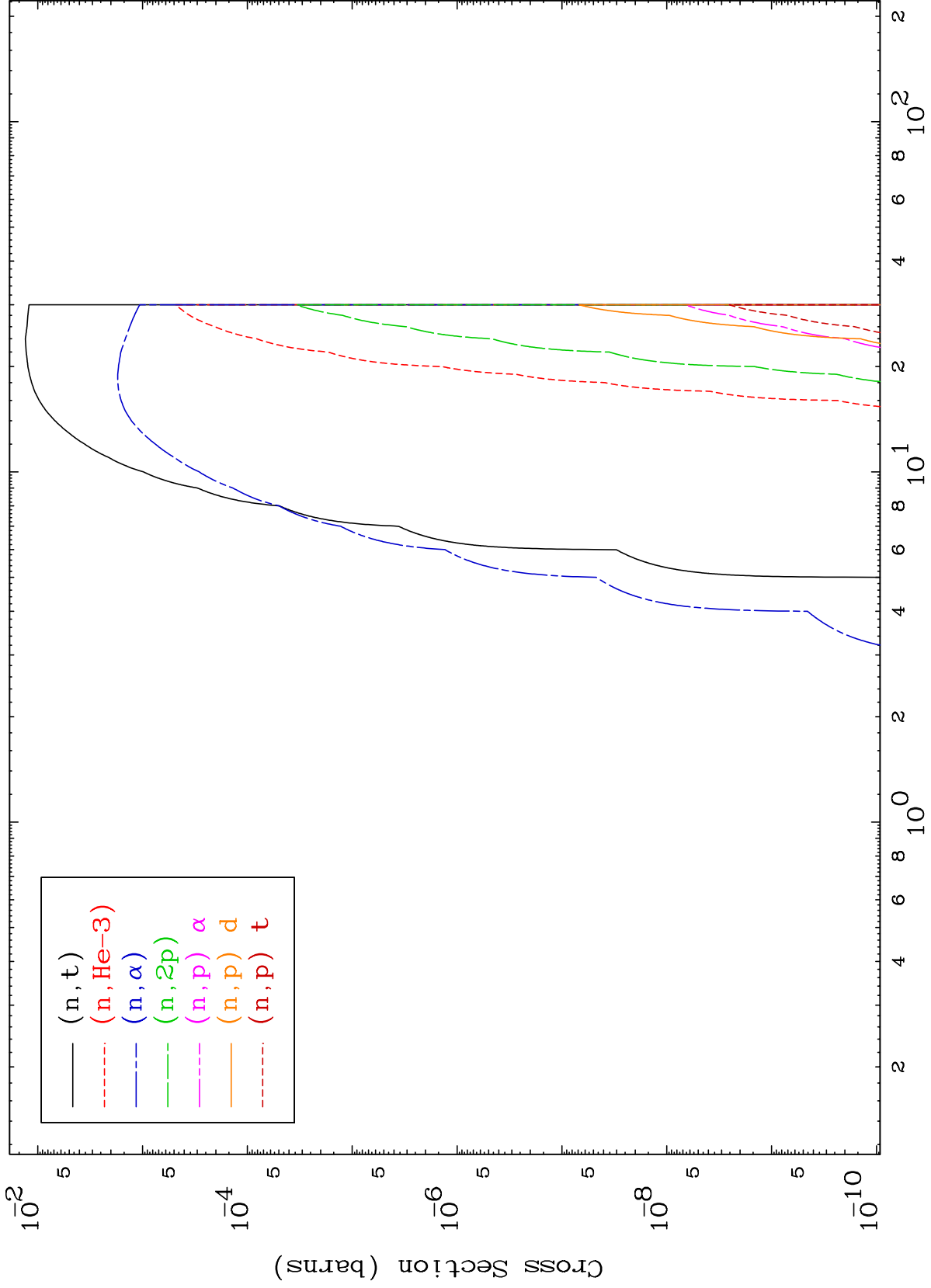
Incident Energy (MeV)

50-Sn-127m

MAT 5071

Deuteron Neutron Absorption
0 Kelvin Cross Sections

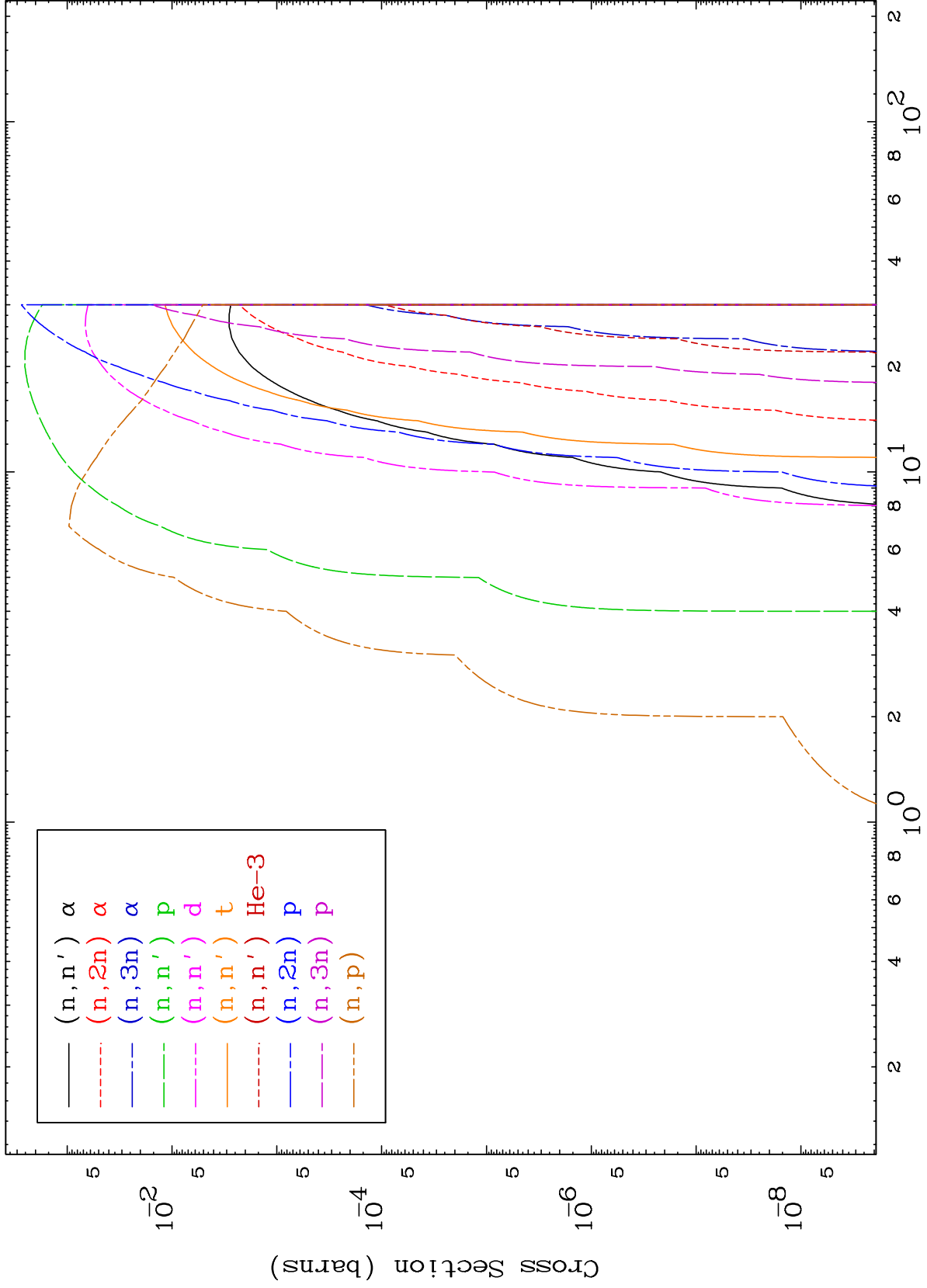
50-Sn-127m



MAT 5071

Deuteron Charged Particle
0 Kelvin Cross Sections

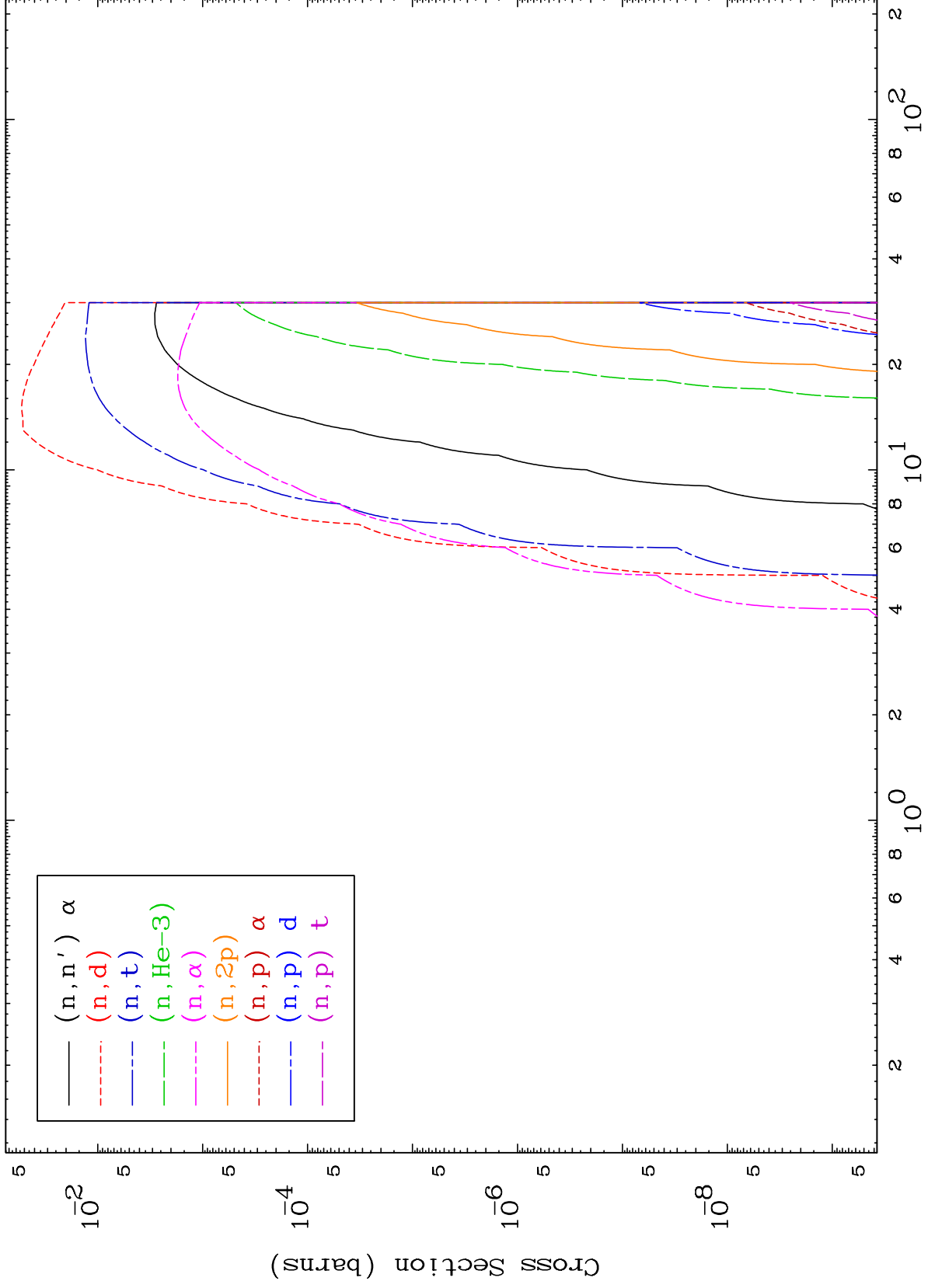
50-Sn-127m



MAT 5071

Deuteron Charged Particle
0 Kelvin Cross Sections

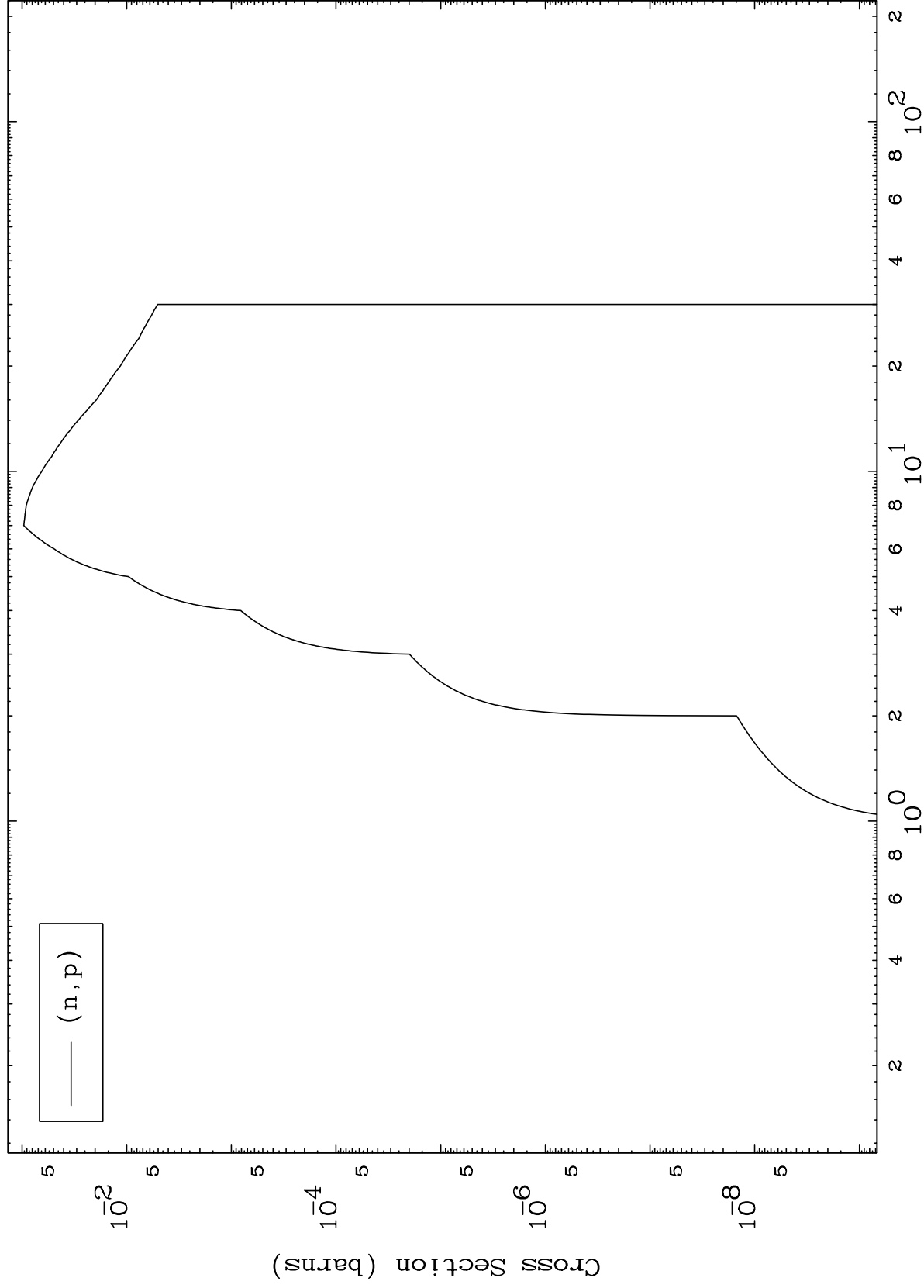
50-Sn-127m



MAT 5071

(d,p) Levels
0 Kelvin Cross Sections

50-Sn-127m

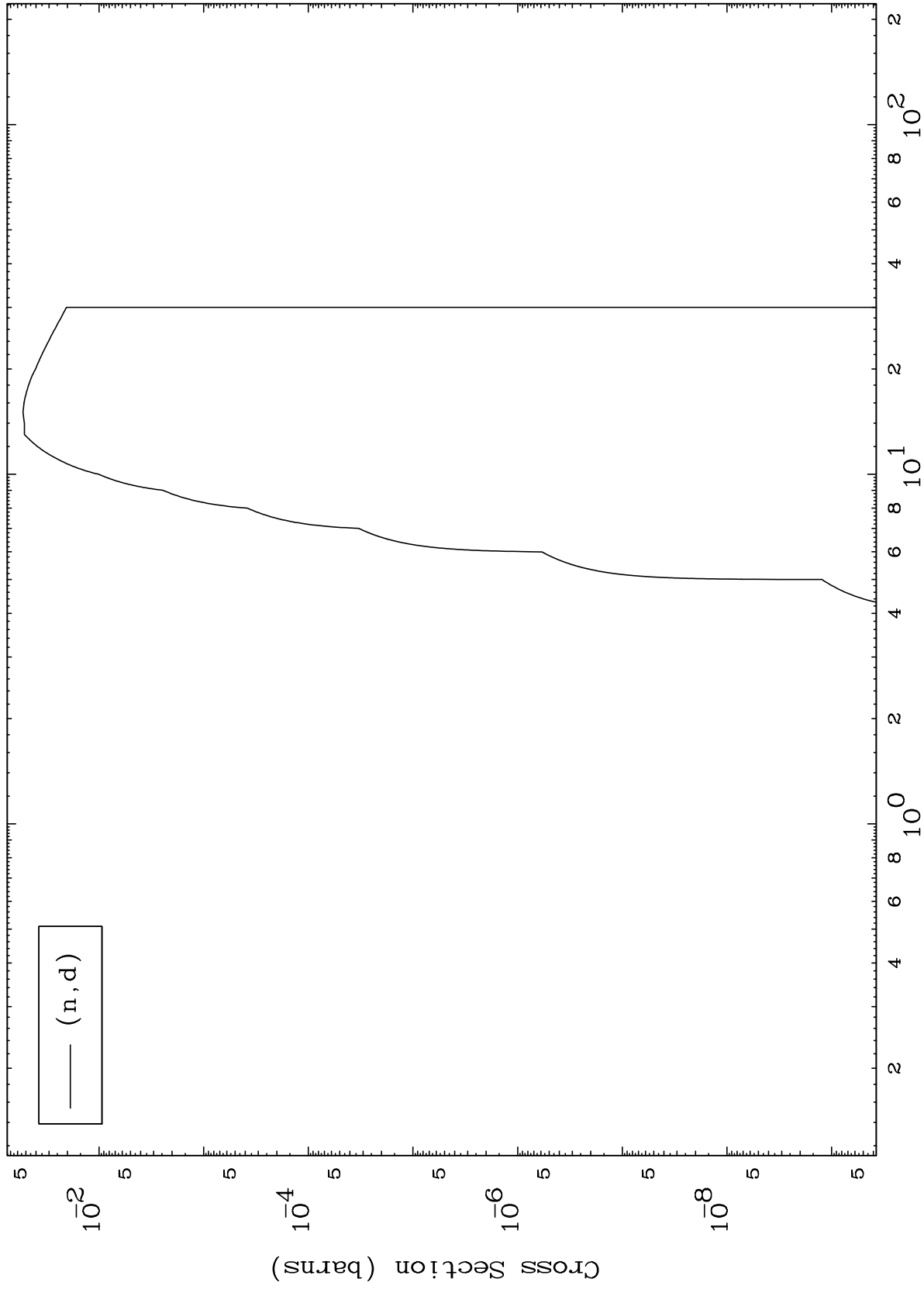


MAT 5071

(d,d) Levels

50-Sn-127m

0 Kelvin Cross Sections

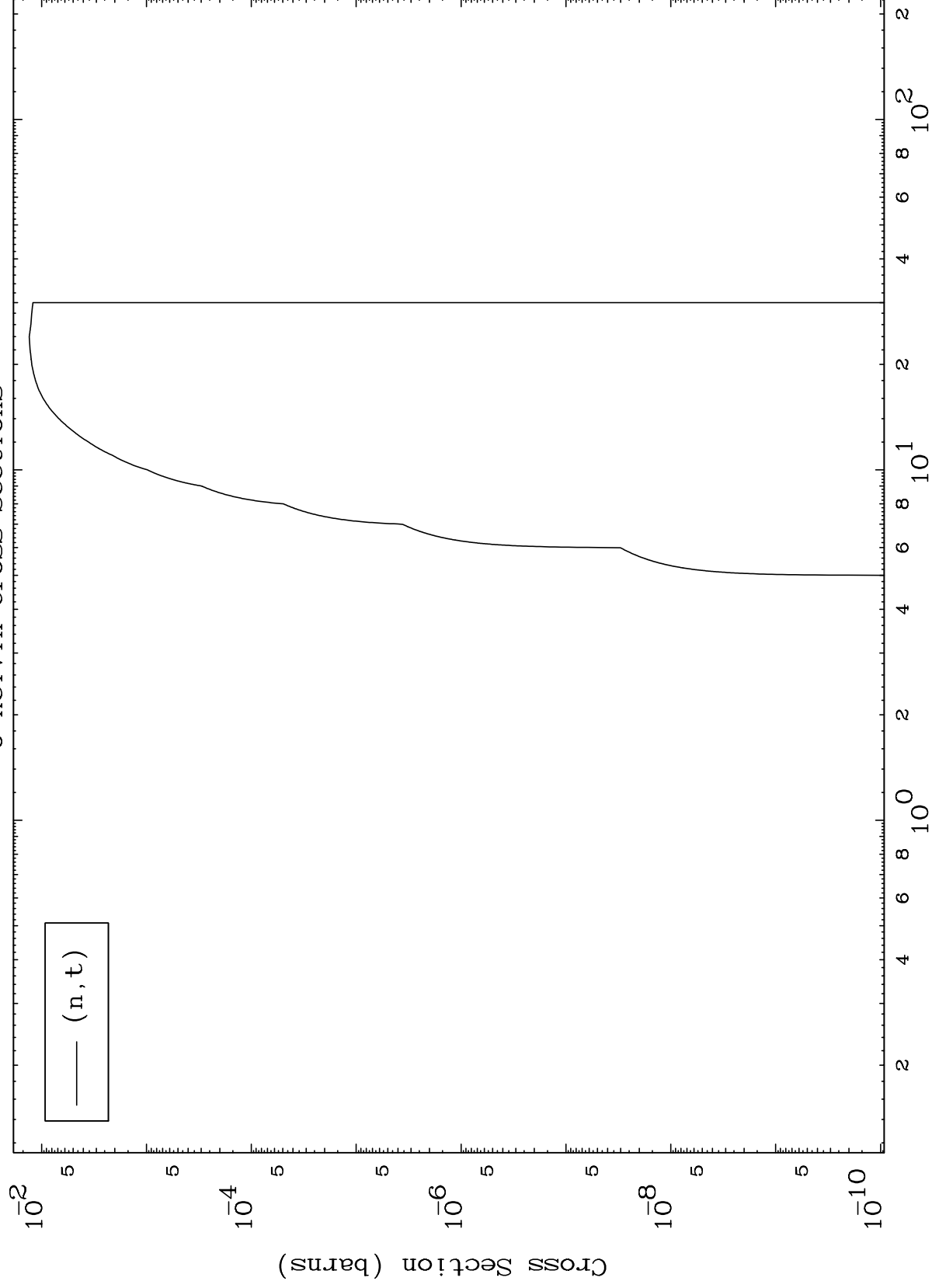


MAT 5071

(d,t) Levels

50-Sn-127m

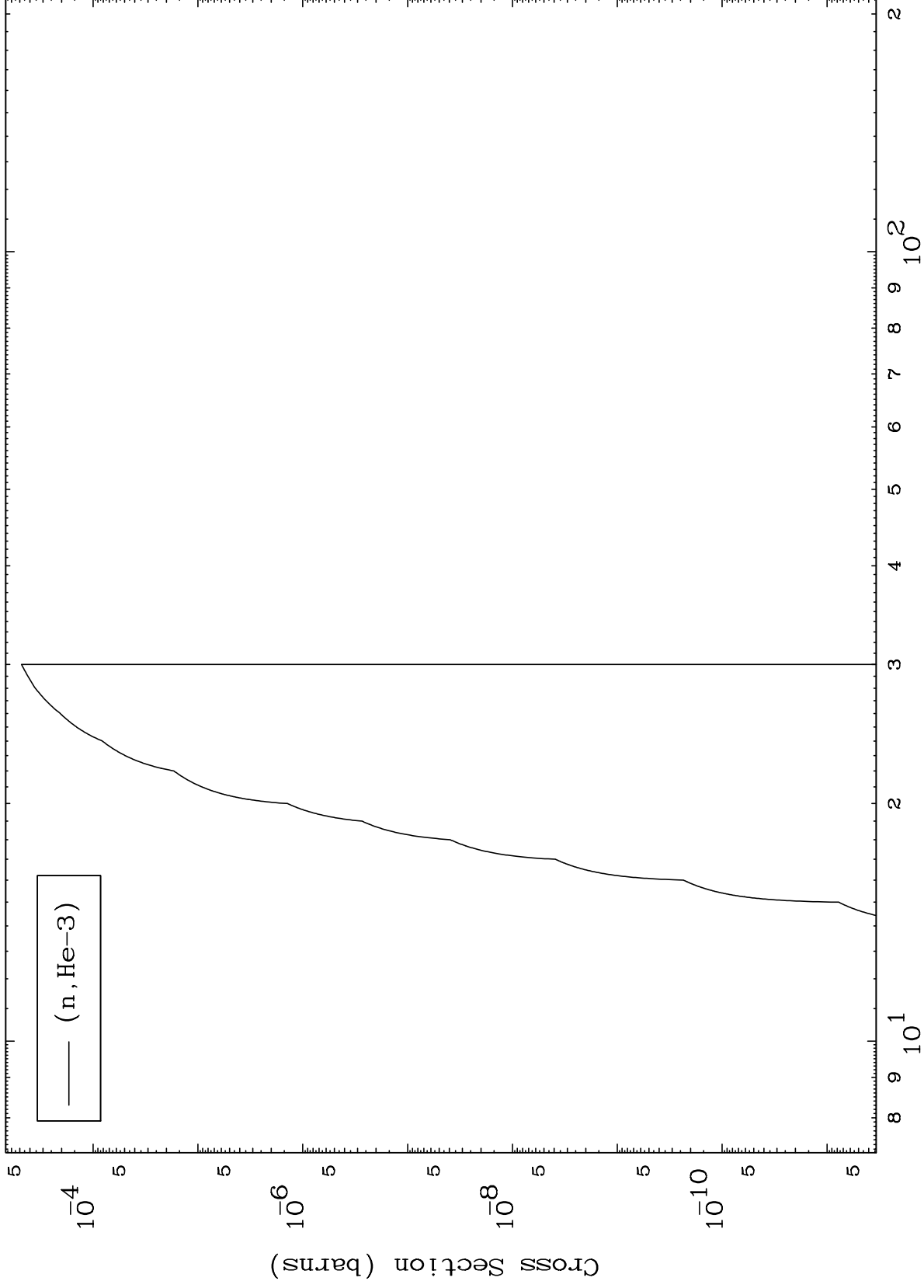
0 Kelvin Cross Sections



MAT 5071

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-127m



10

Incident Energy (MeV)

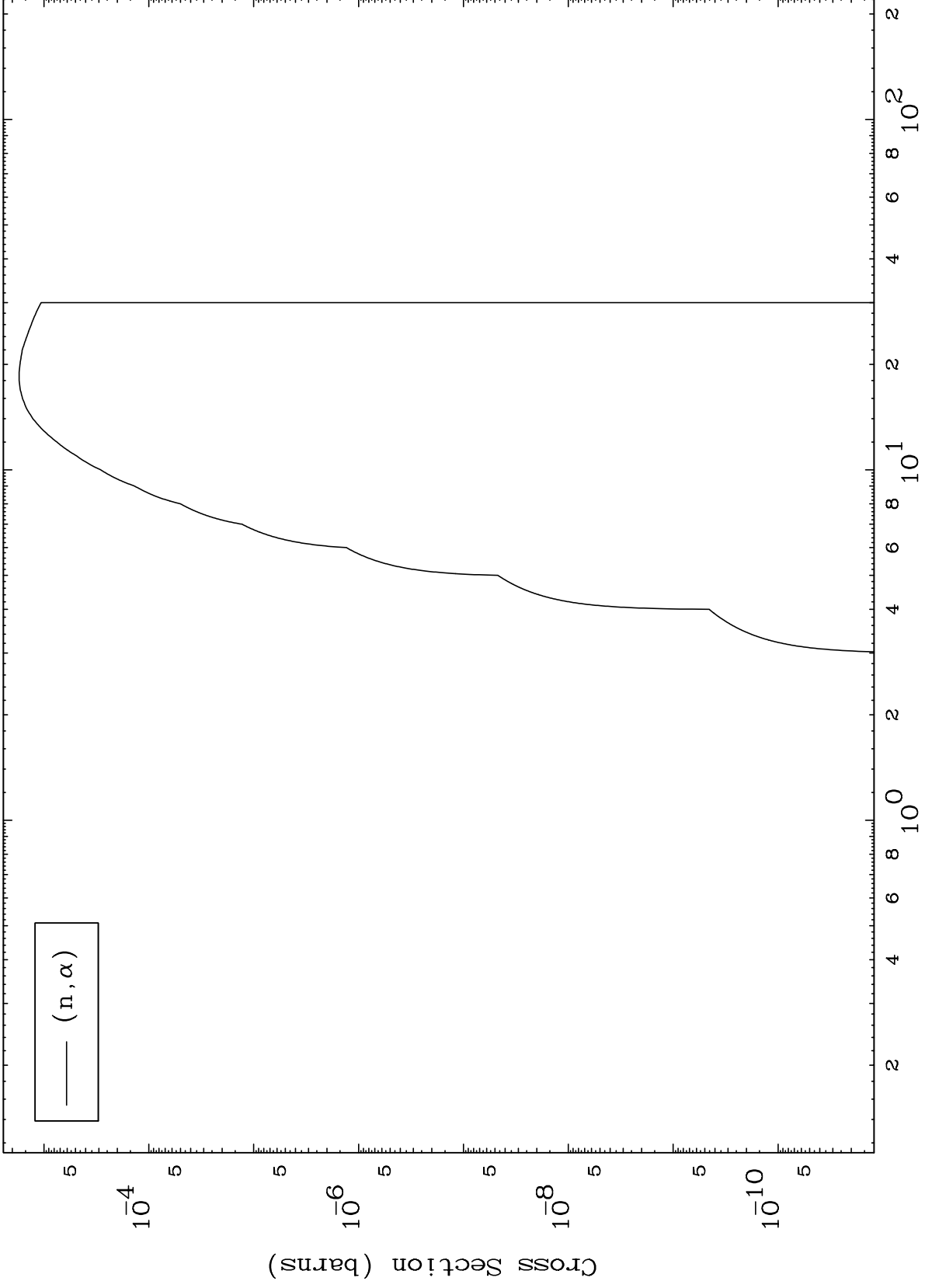
50-Sn-127m

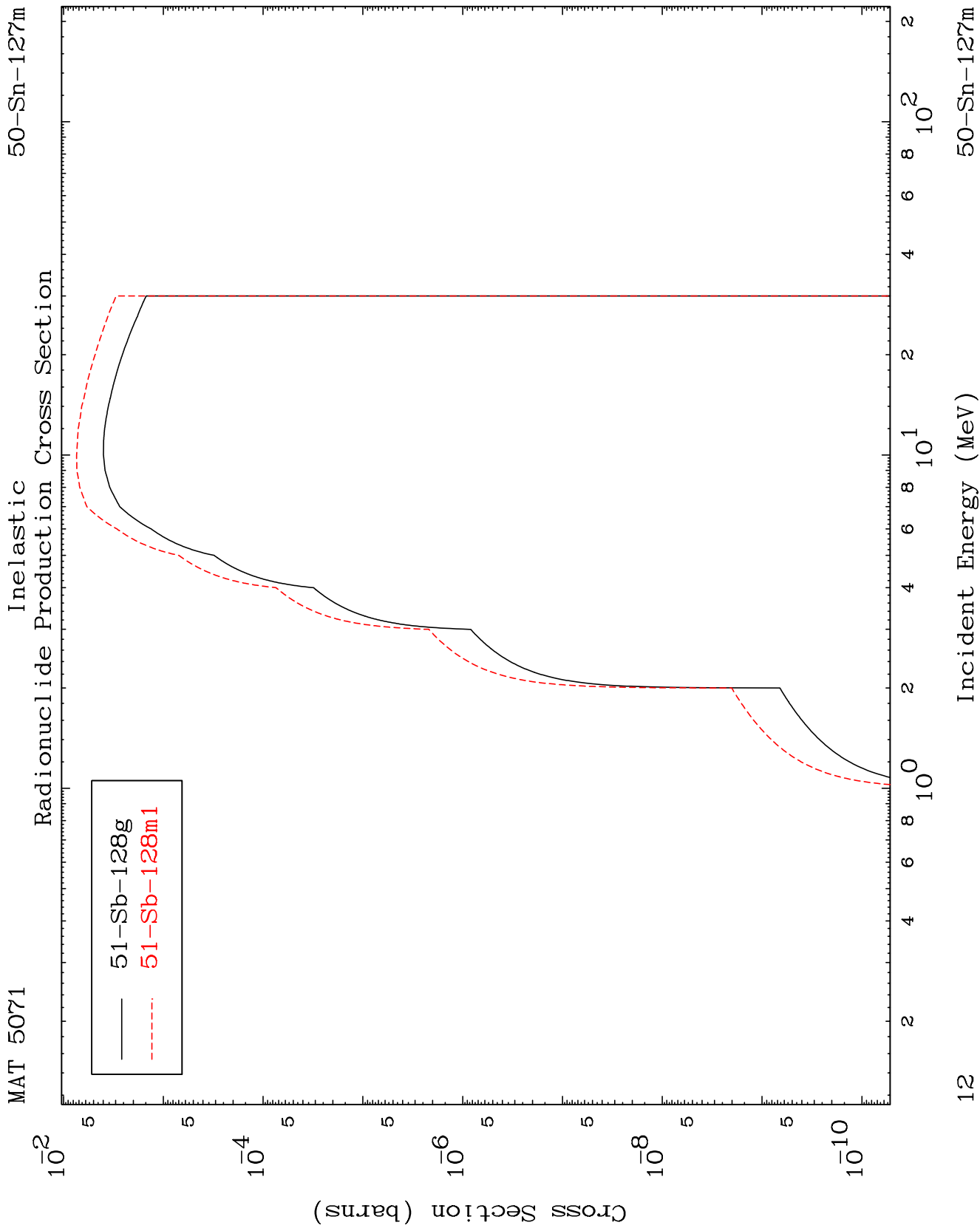
MAT 5071

(d, α) Levels

50-Sn-127m

0 Kelvin Cross Sections



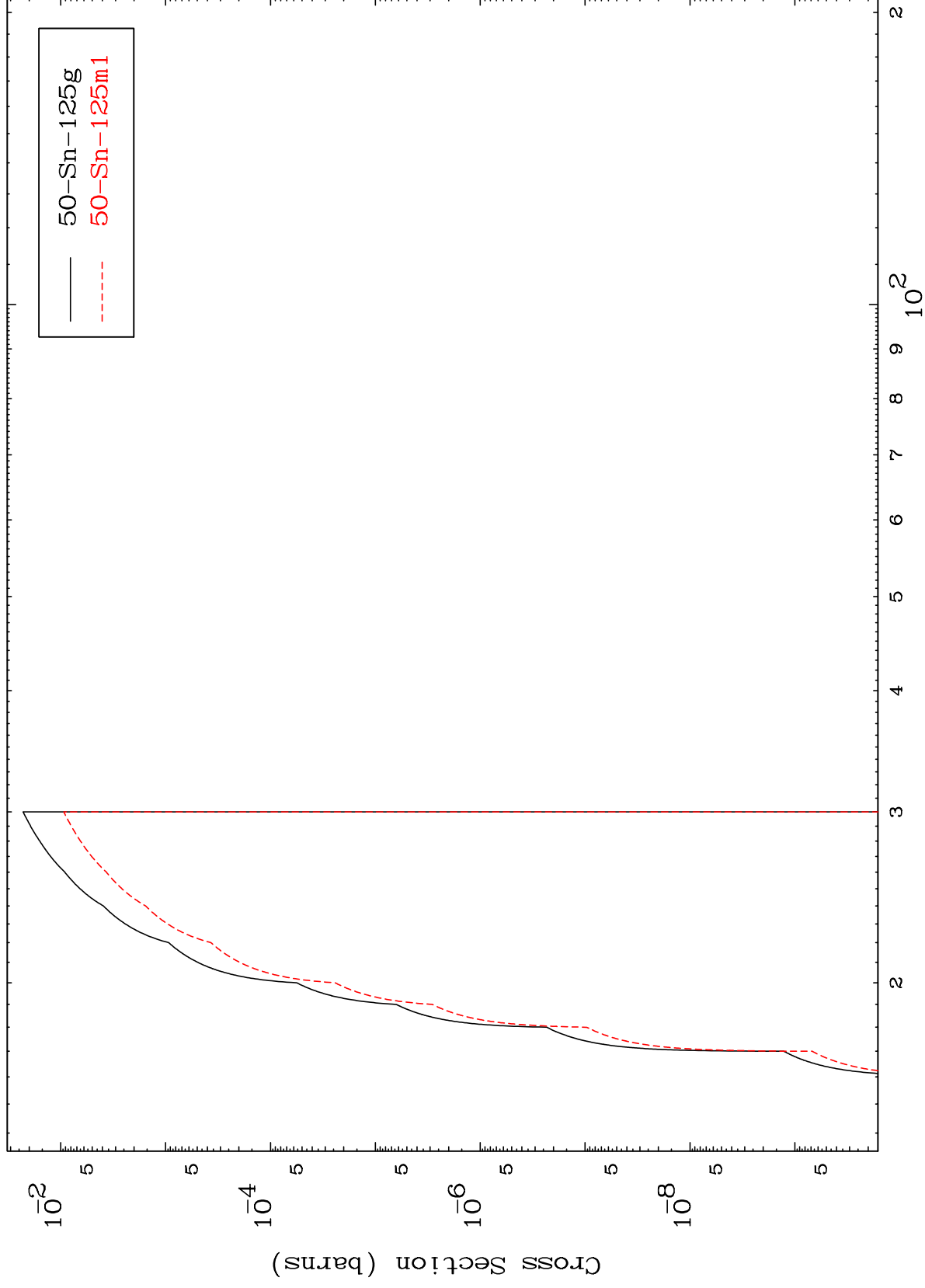


MAT 5071

(n,2n) d

50-Sn-127m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

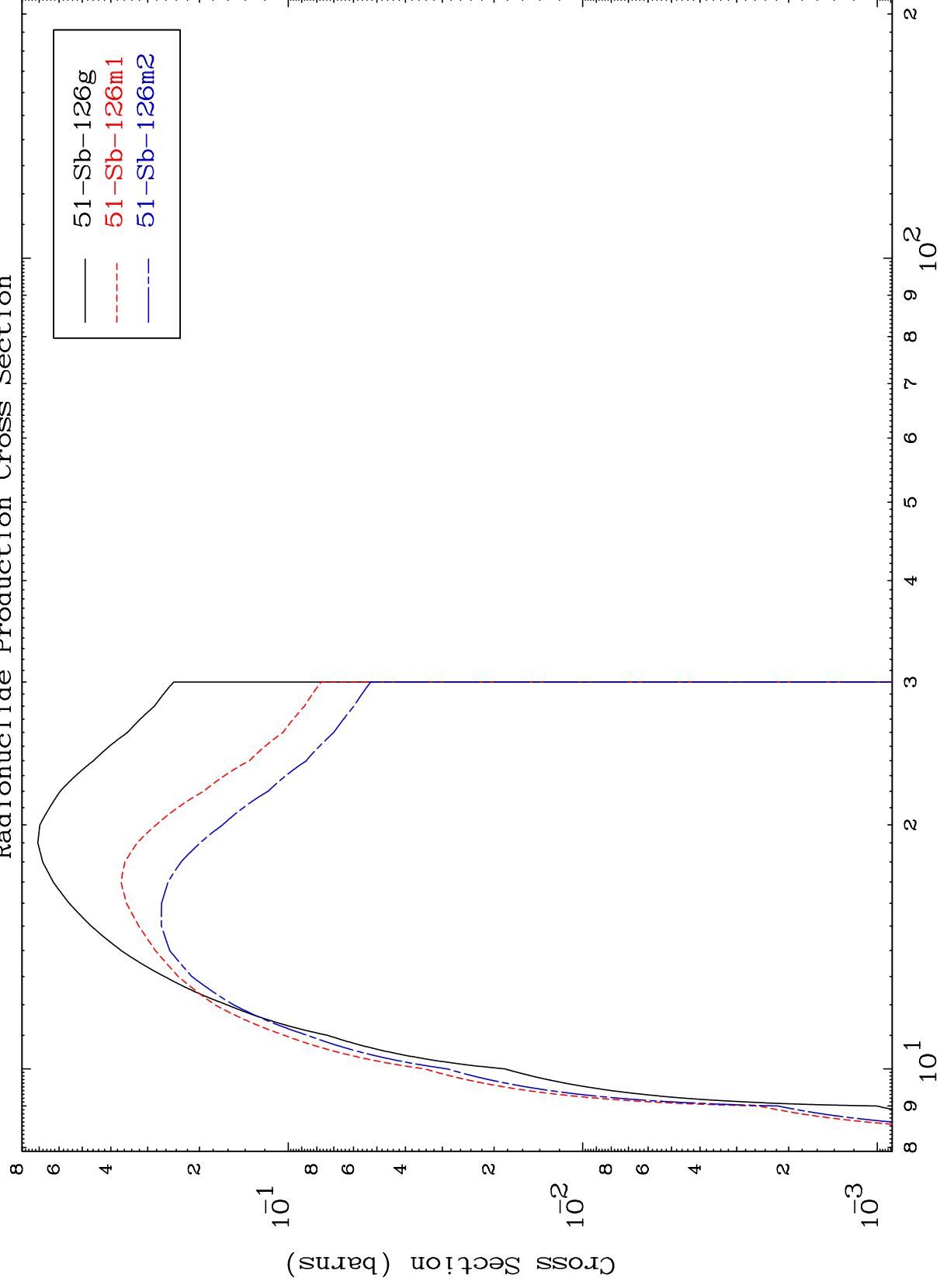
50-Sn-127m

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(n,3n)

50-Sn-127m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

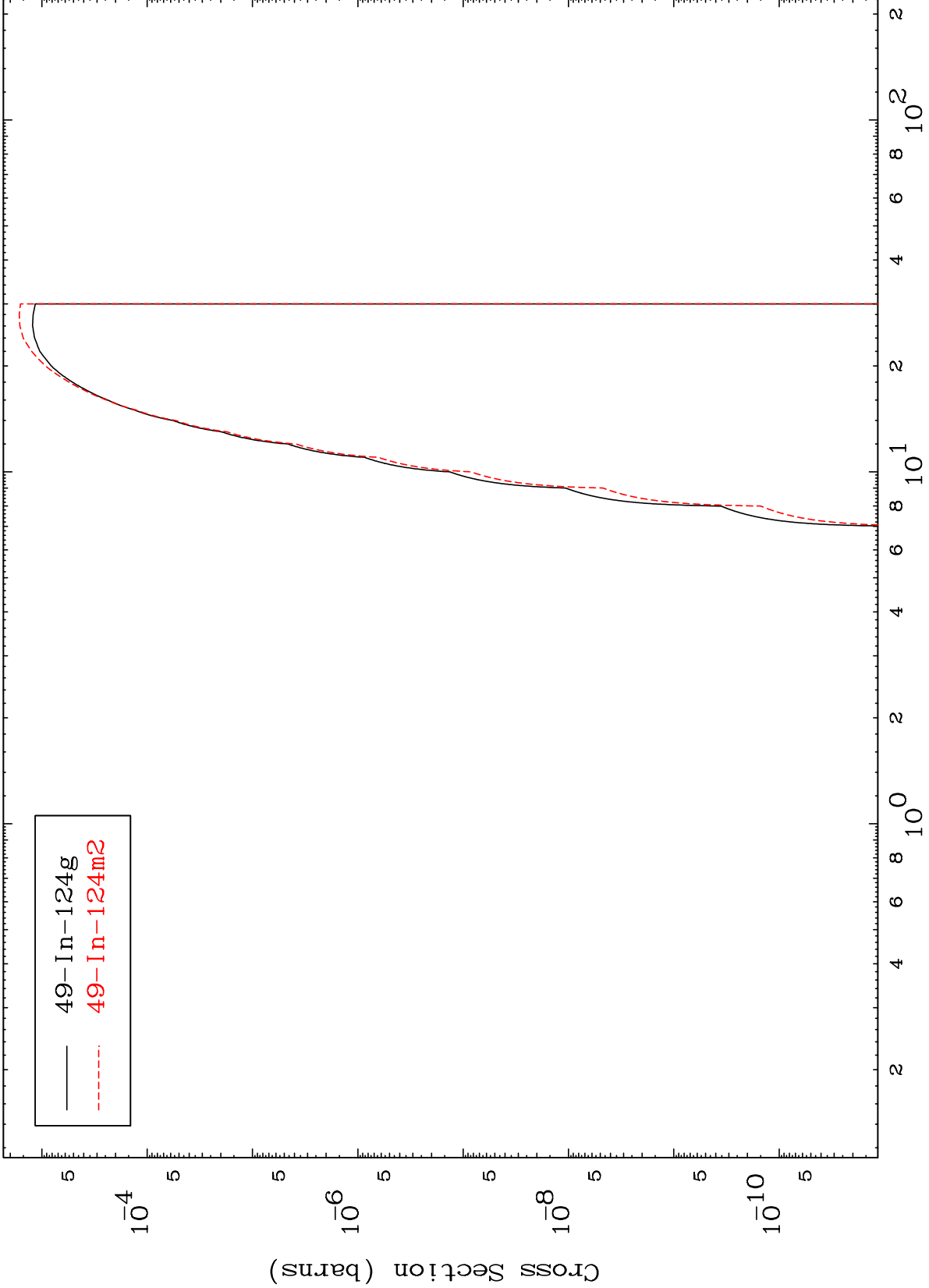
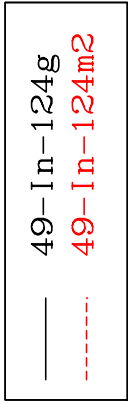
50-Sn-127m

MAT 5071

$(n, n') \alpha$

50-Sn-127m

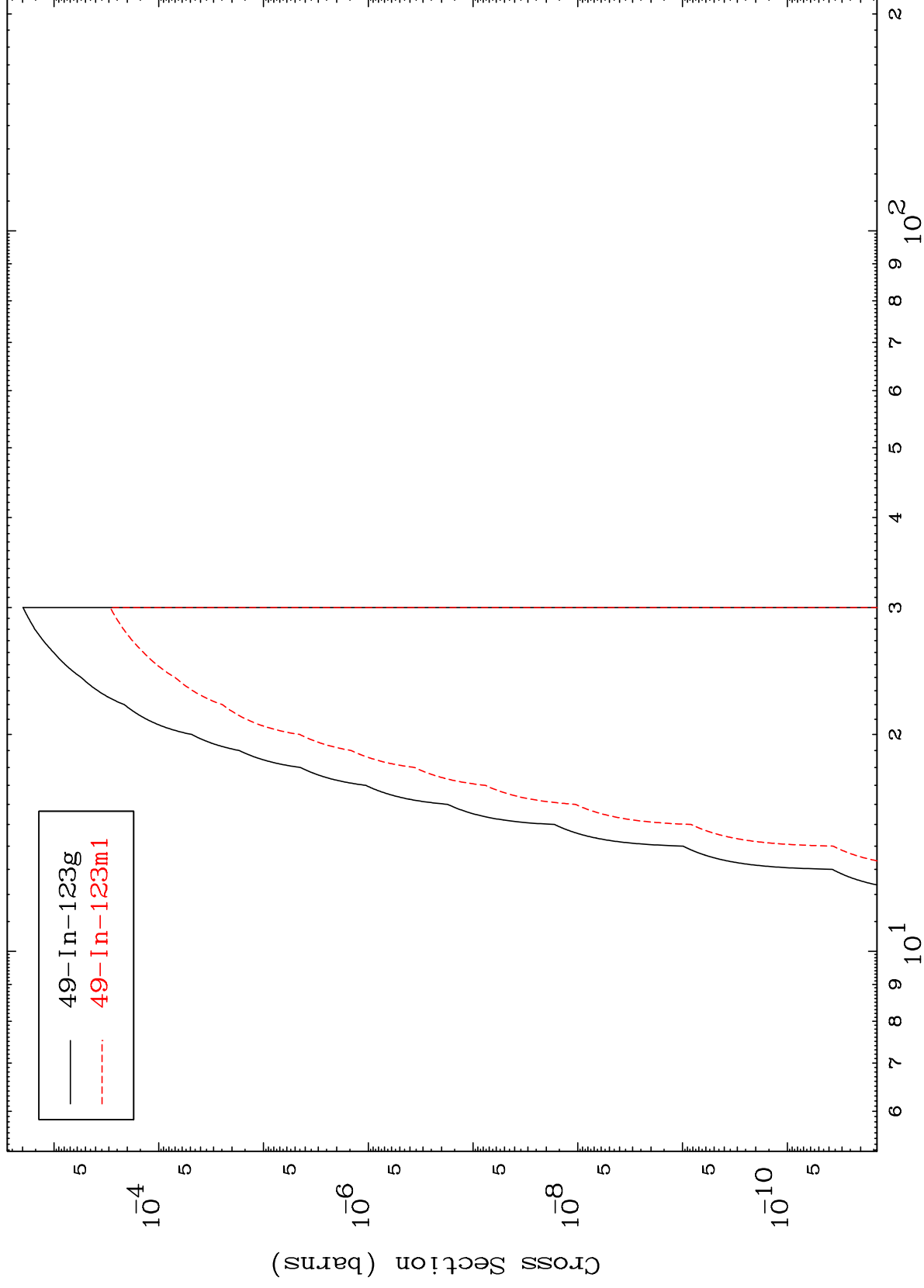
Radionuclide Production Cross Section



MAT 5071

50-Sn-127m

(n,2n) α
Radionuclide Production Cross Section



16

Incident Energy (MeV)

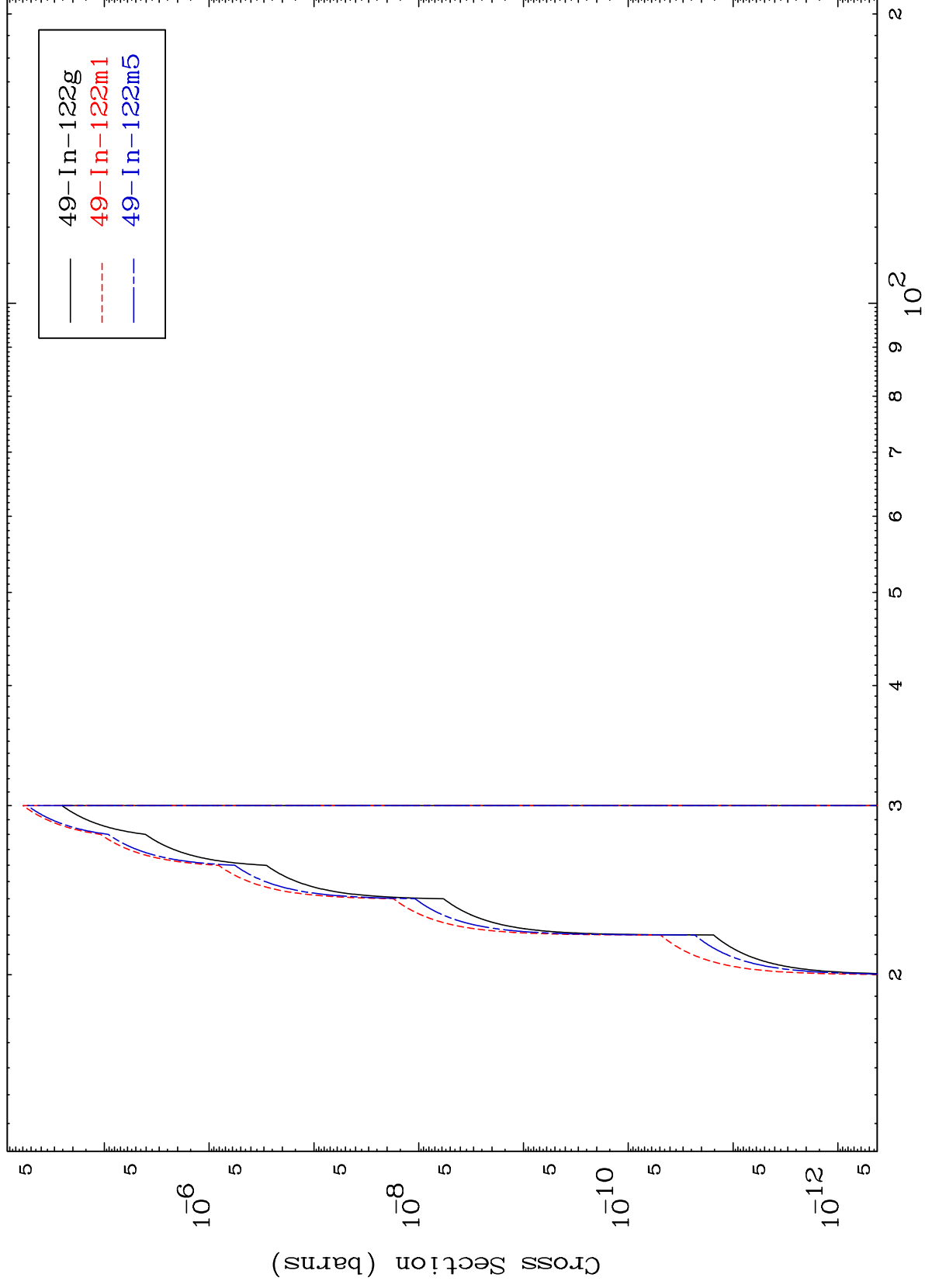
50-Sn-127m

MAT 5071

50-Sn-127m

(n,3n) α

Radionuclide Production Cross Section



17

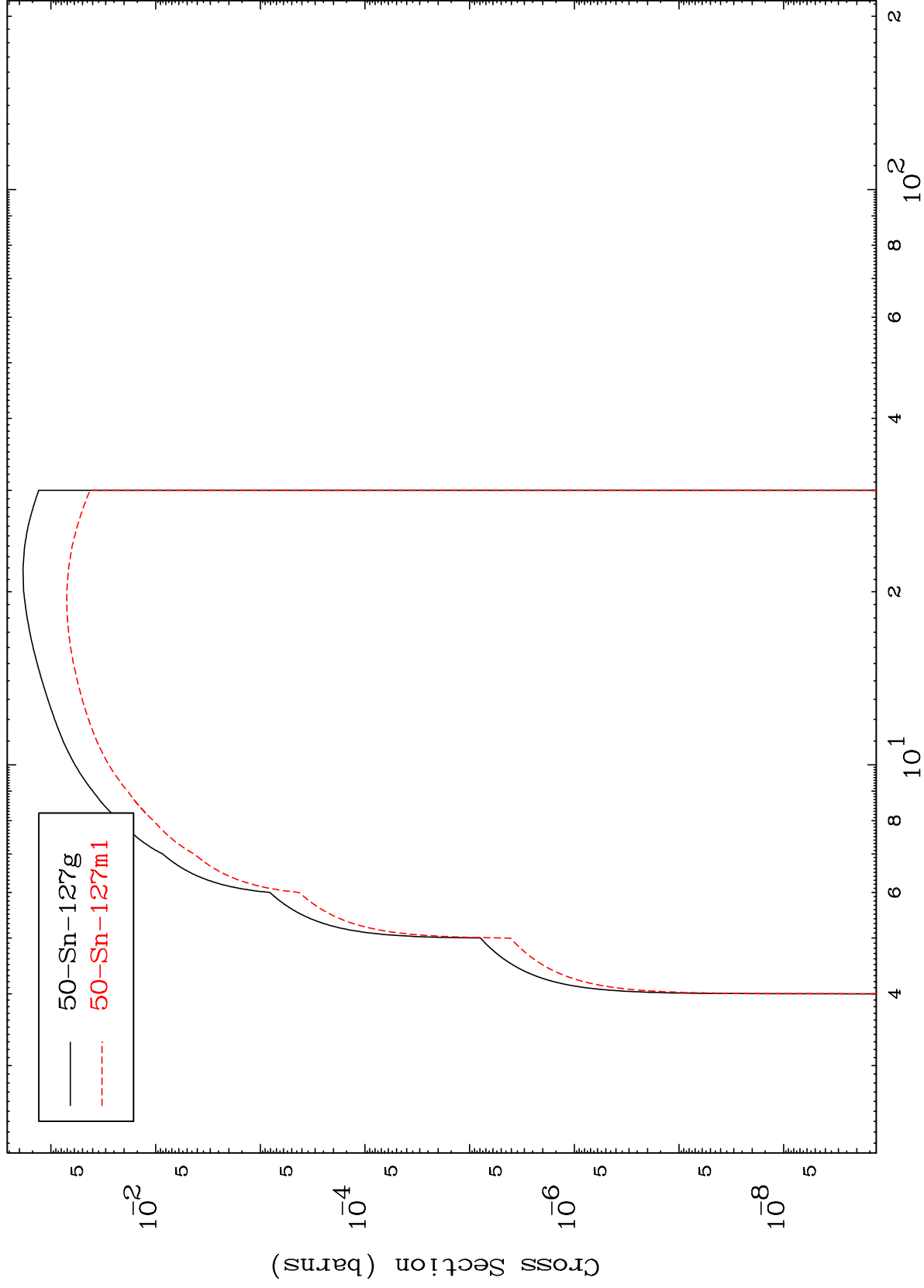
Incident Energy (MeV)

50-Sn-127m

MAT 5071

50-Sn-127m

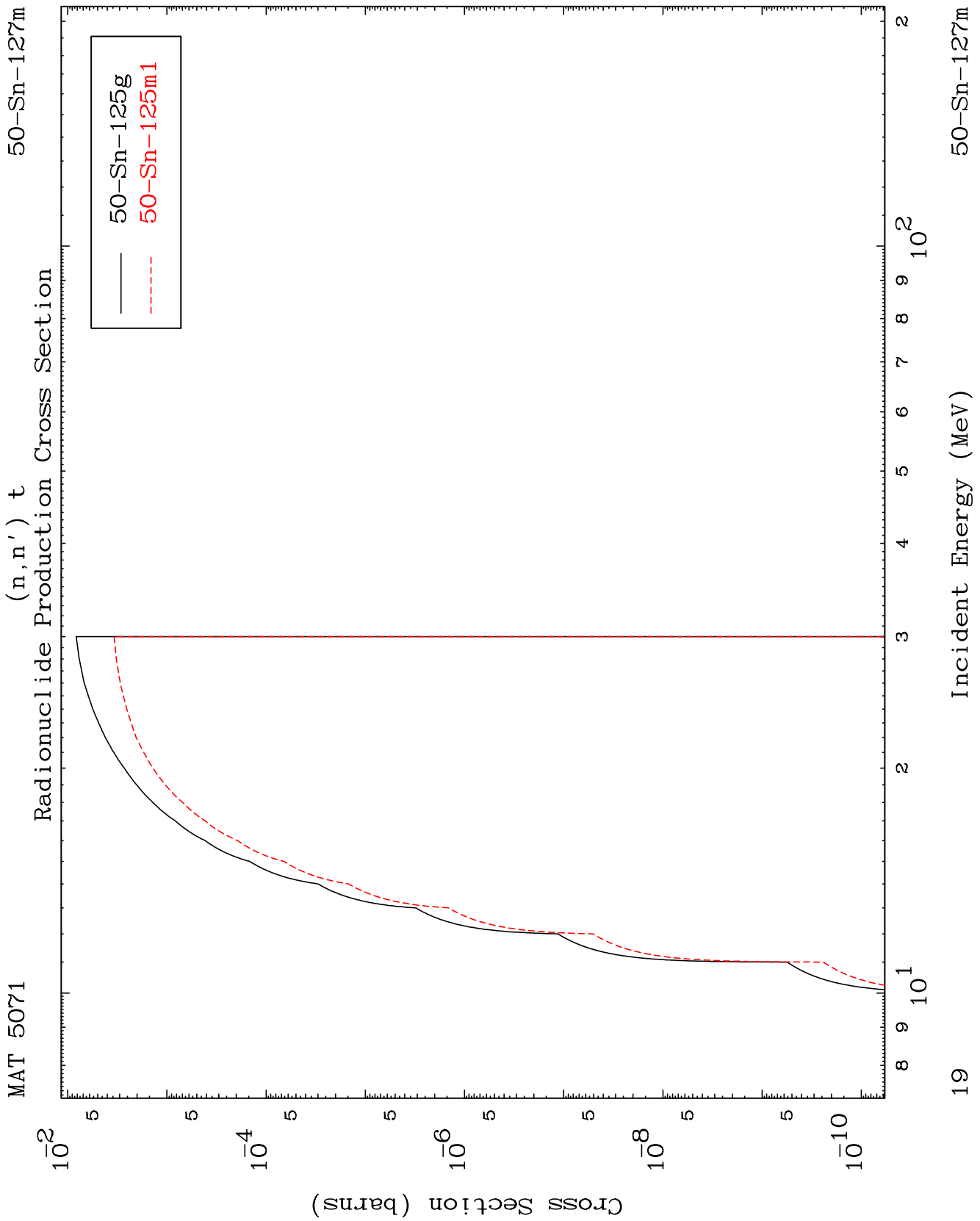
(n,n') p
Radionuclide Production Cross Section

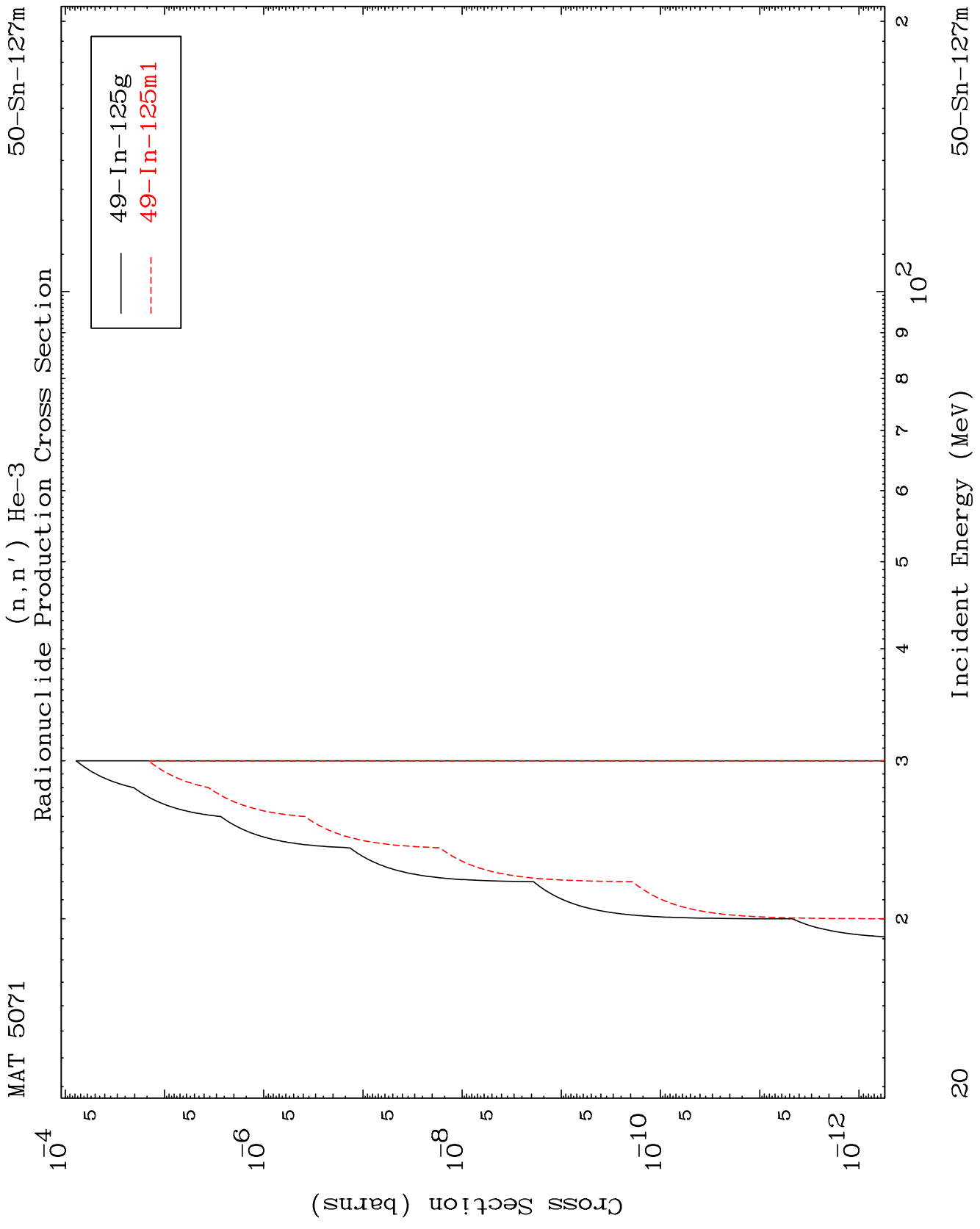


18

Incident Energy (MeV)

50-Sn-127m



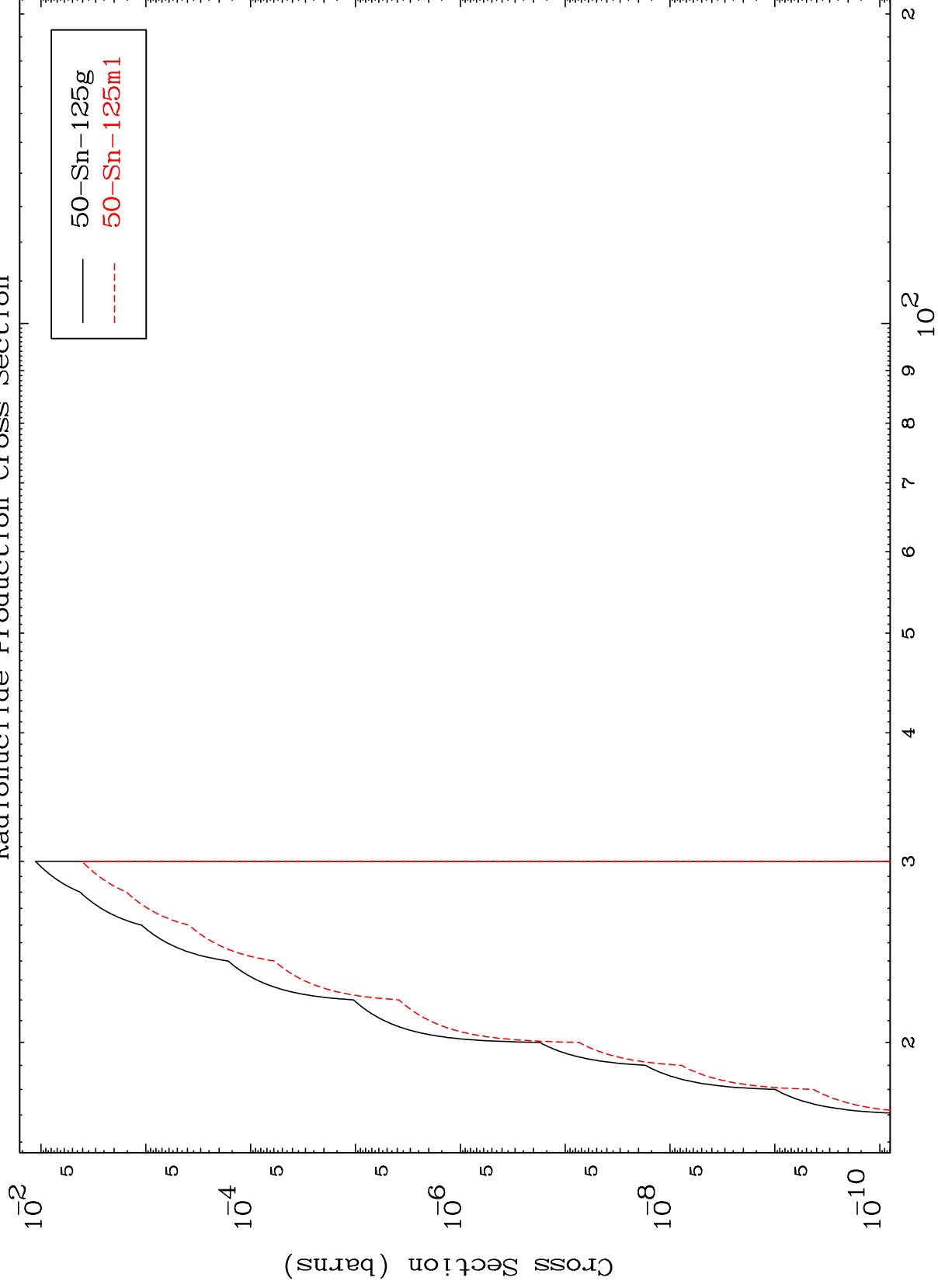


MAT 5071

(n,3n) p

50-Sn-127m

Radionuclide Production Cross Section



21

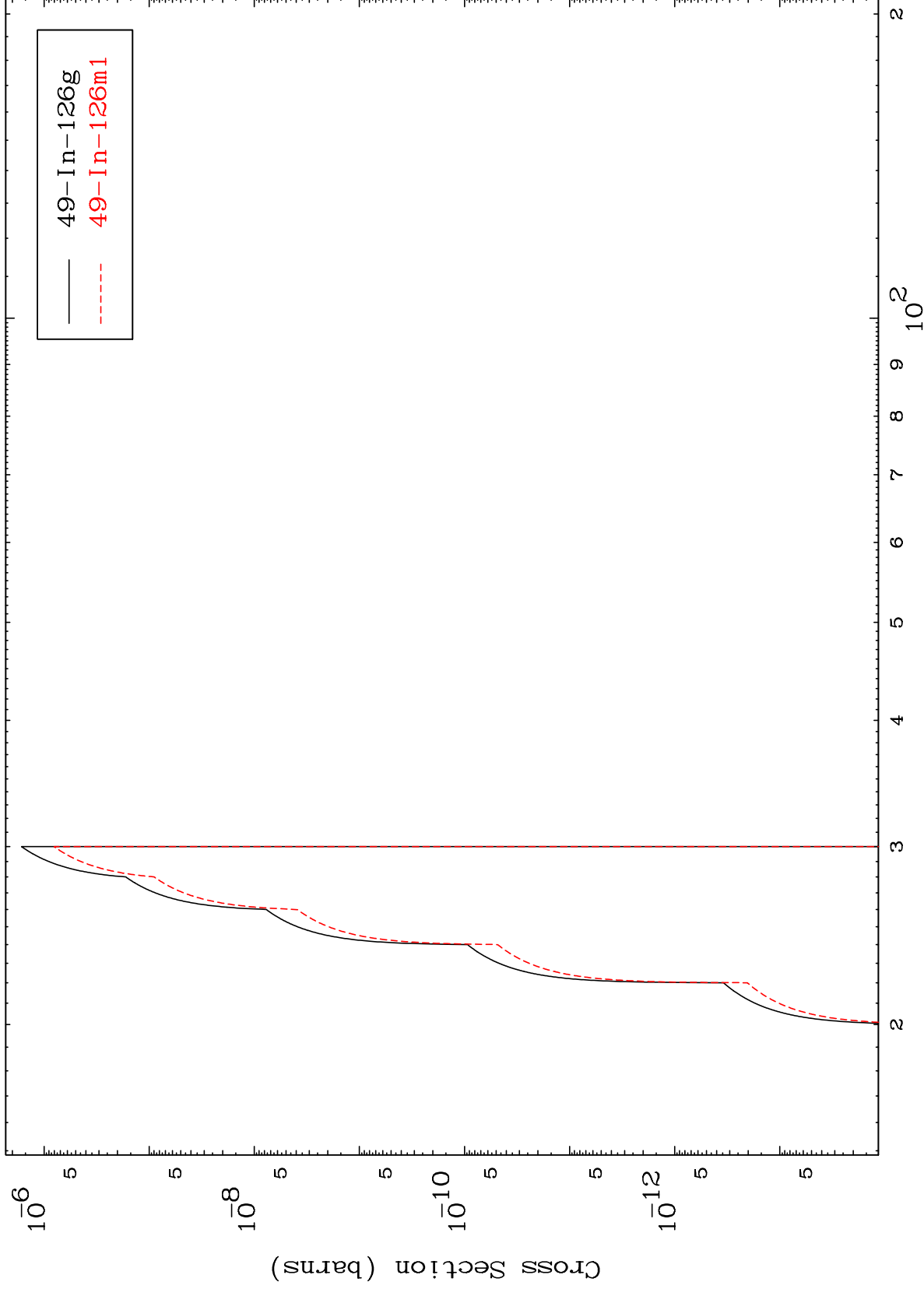
Incident Energy (MeV)

50-Sn-127m

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50-Sn-127m

(n,2n) p
Radionuclide Production Cross Section



22

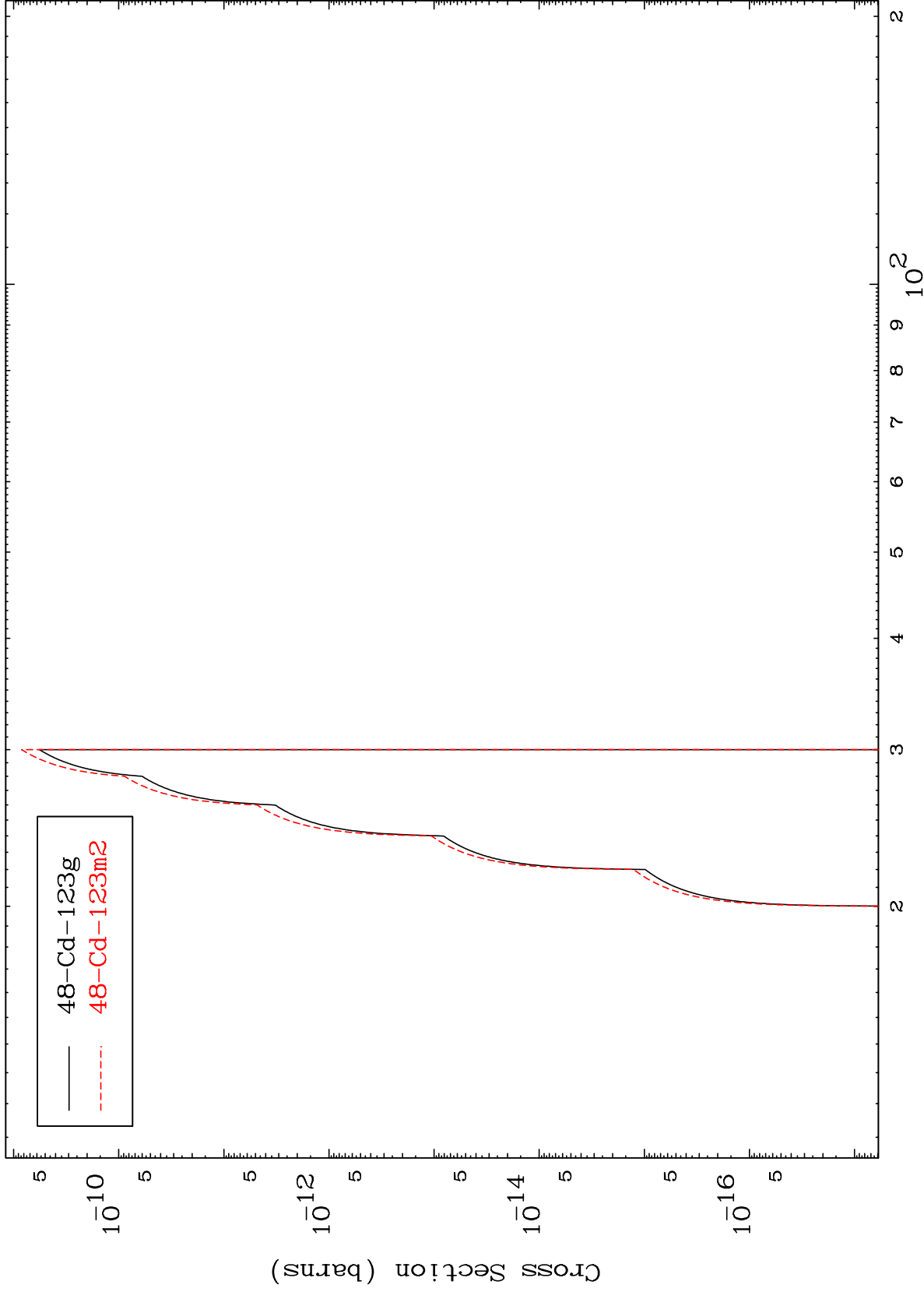
50-Sn-127m

Incident Energy (MeV)

MAT 5071

50-Sn-127m

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

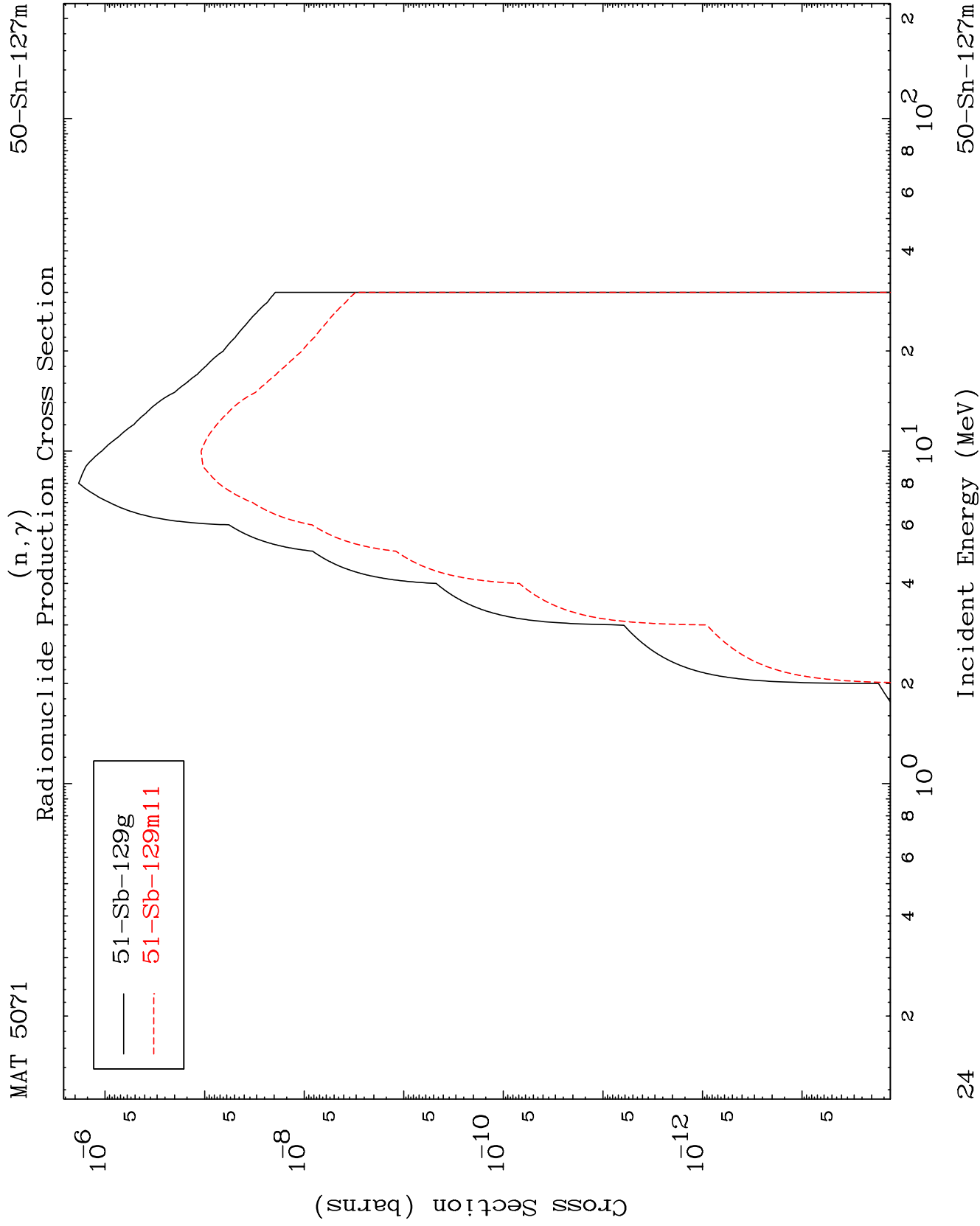


23

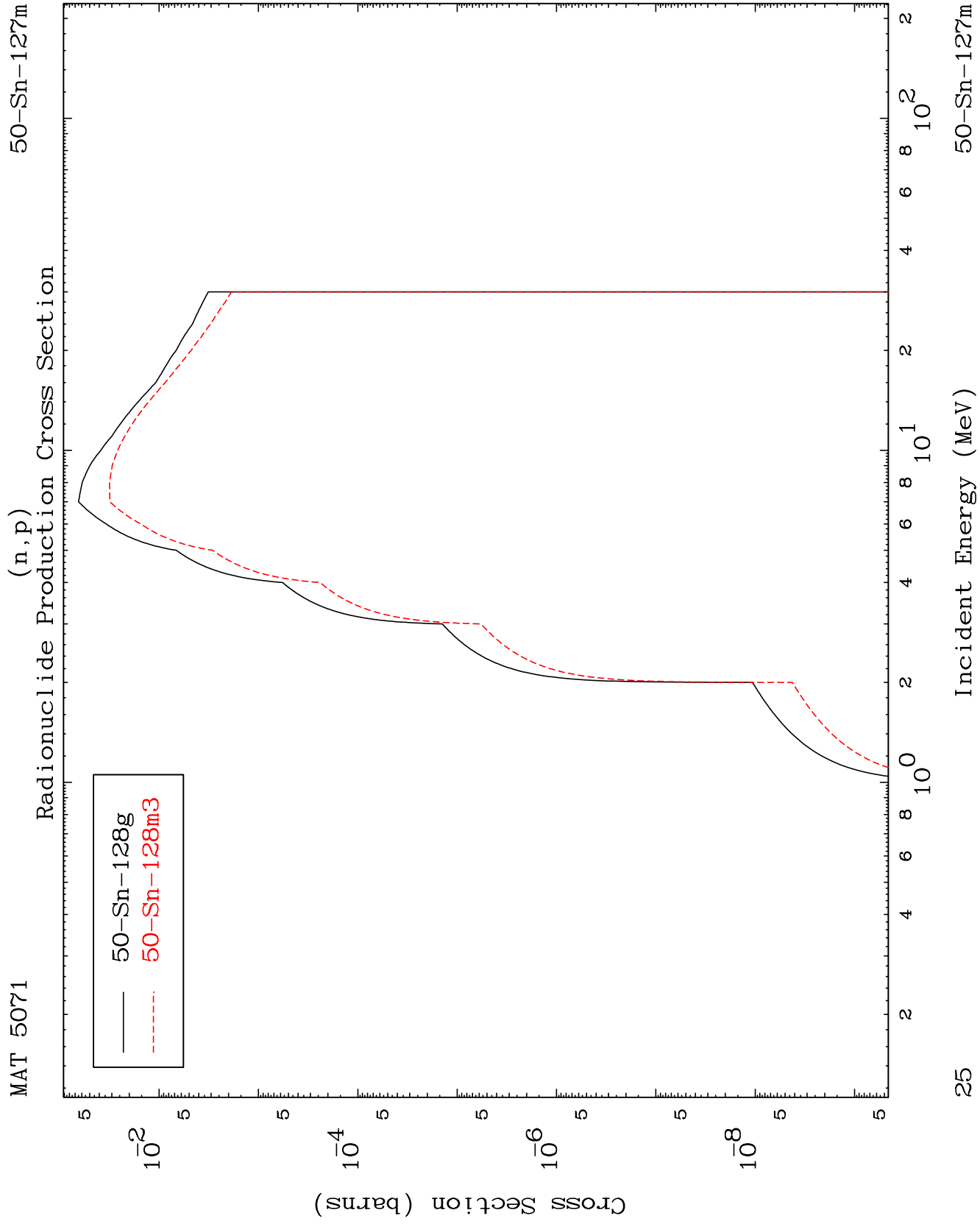
Incident Energy (MeV)

50-Sn-127m

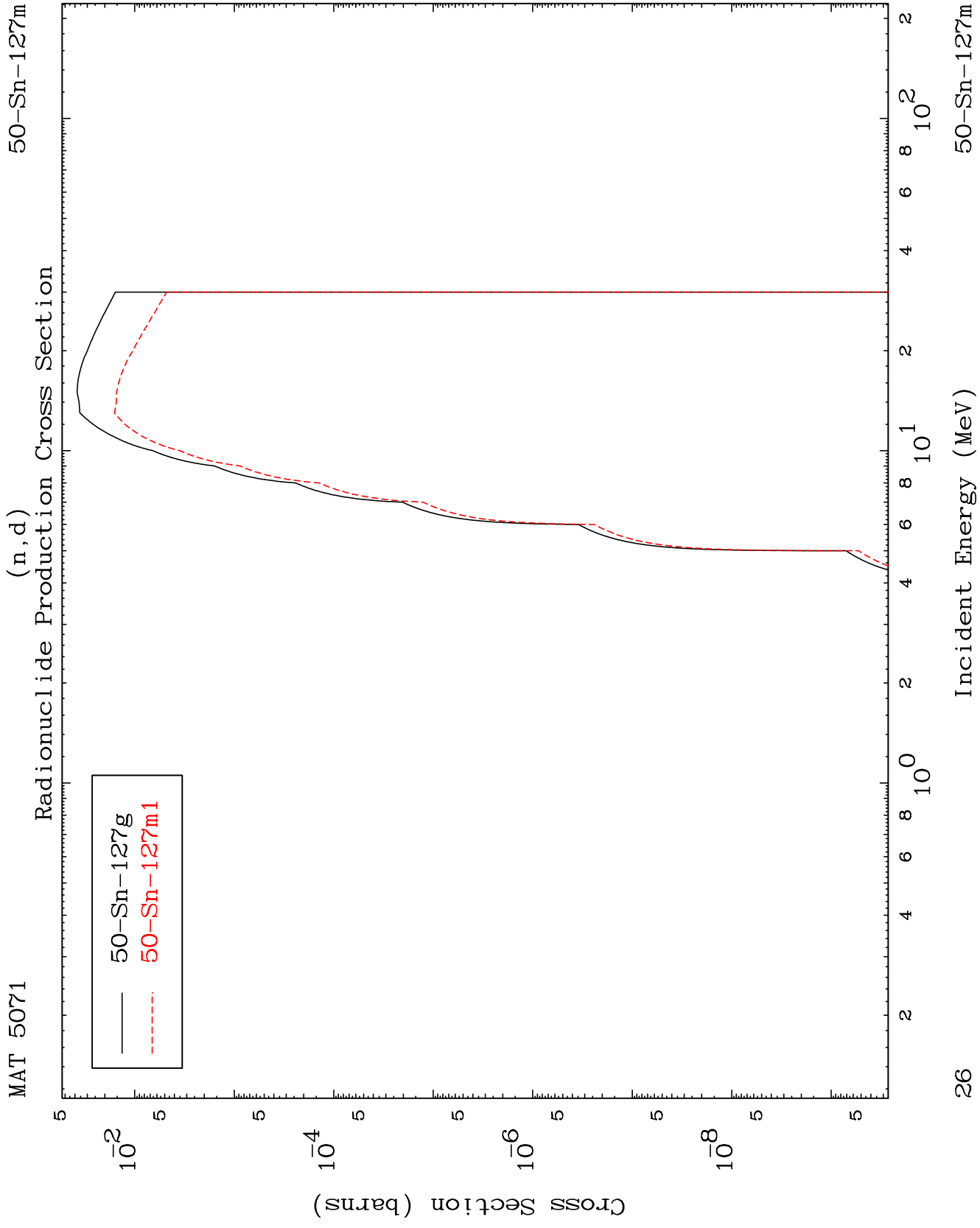
MAT 5071



MAT 5071



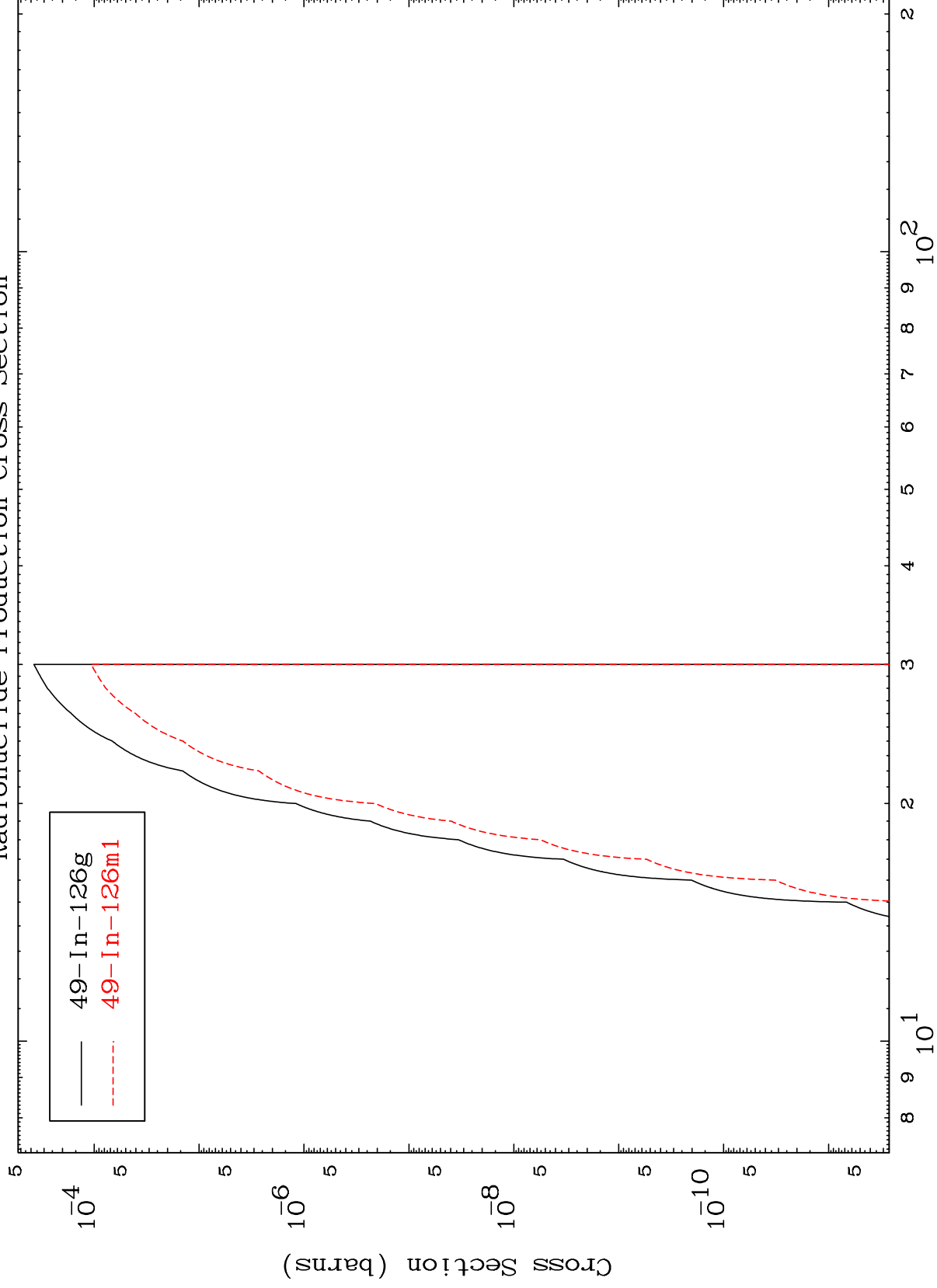
MAT 5071



MAT 5071

50-Sn-127m

(n,He-3)
Radionuclide Production Cross Section

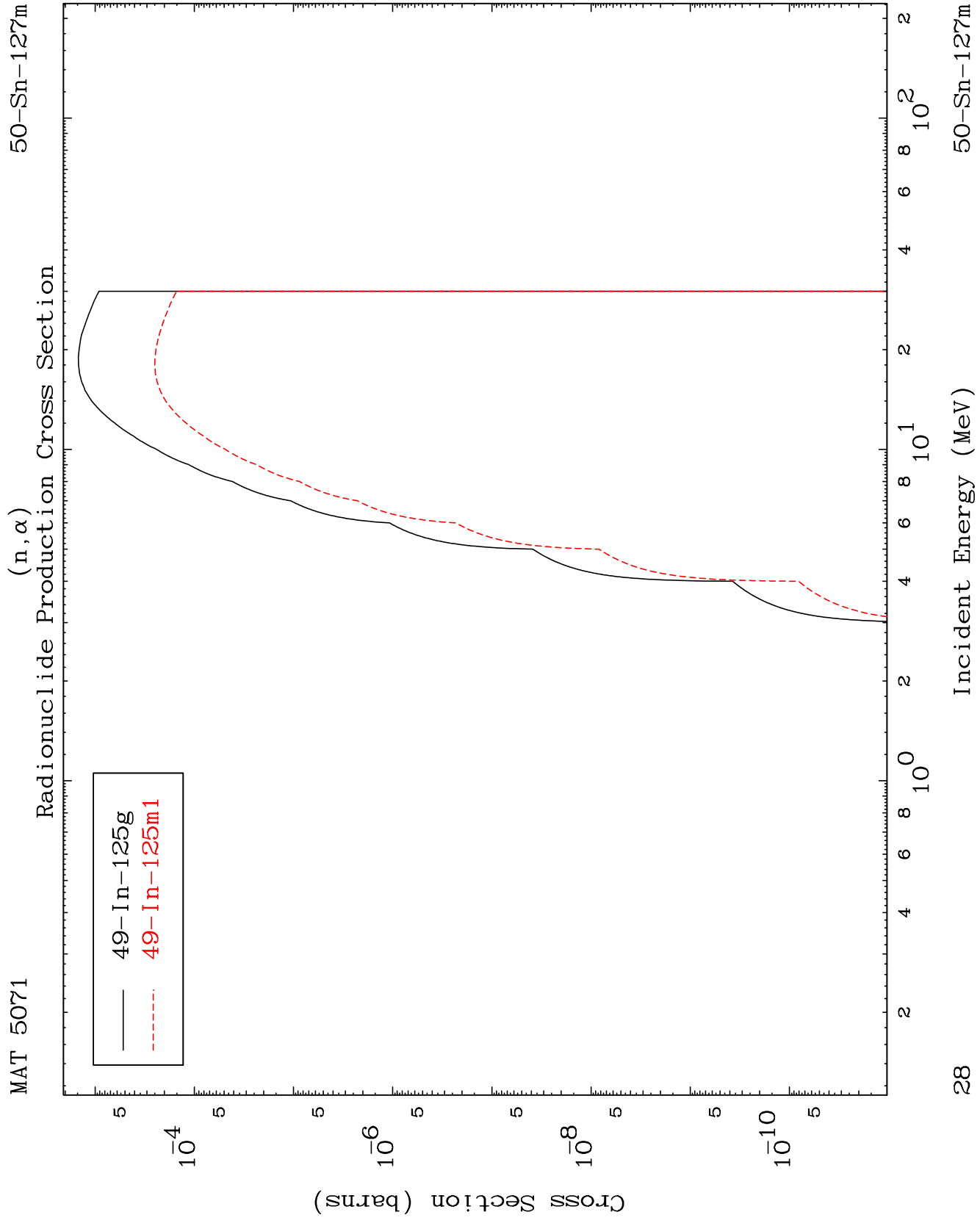


27

Incident Energy (MeV)

50-Sn-127m

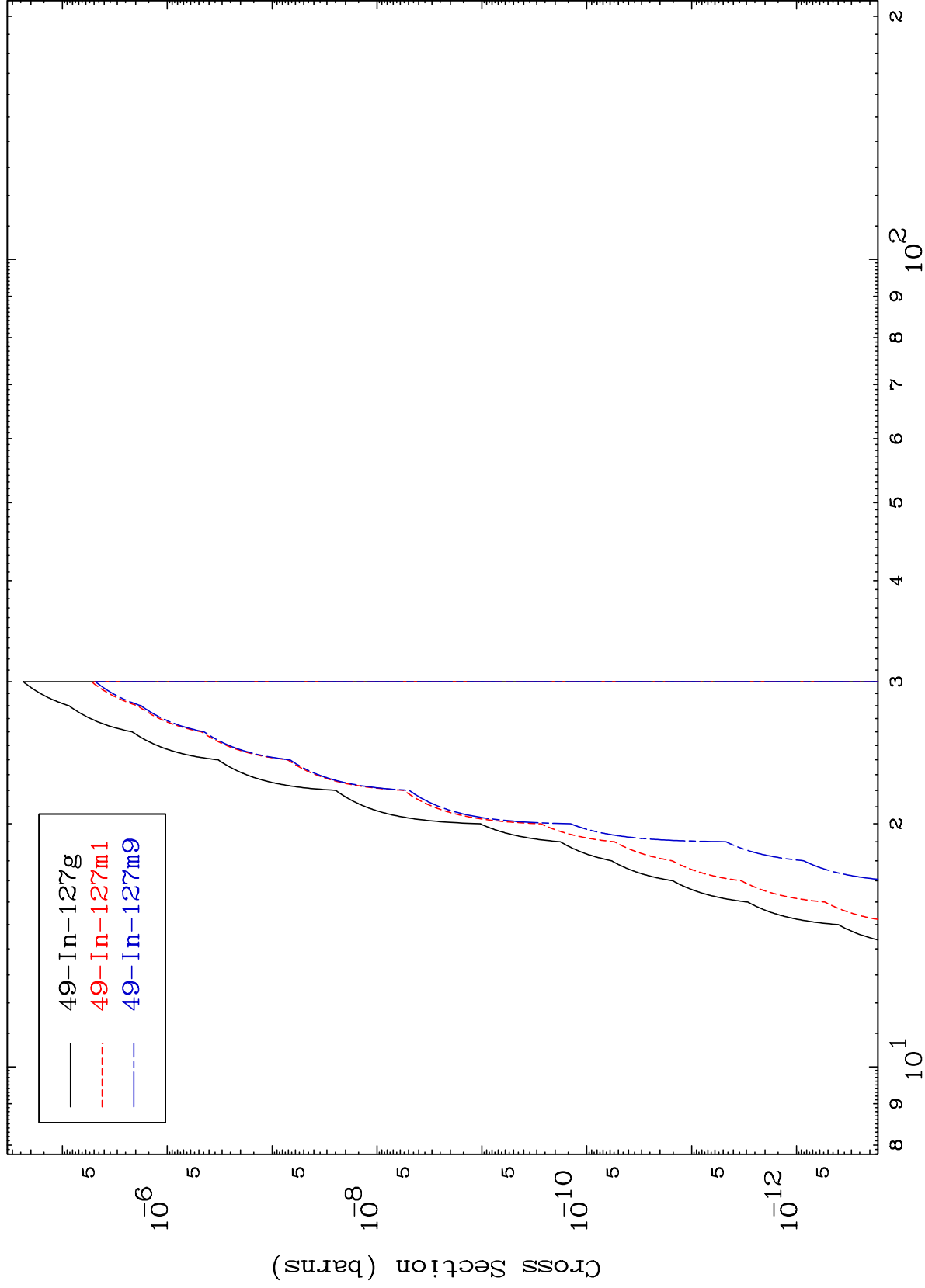
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MAT 5071

50-Sn-127m

Radionuclide Production Cross Section
(n,2p)



29

Incident Energy (MeV)

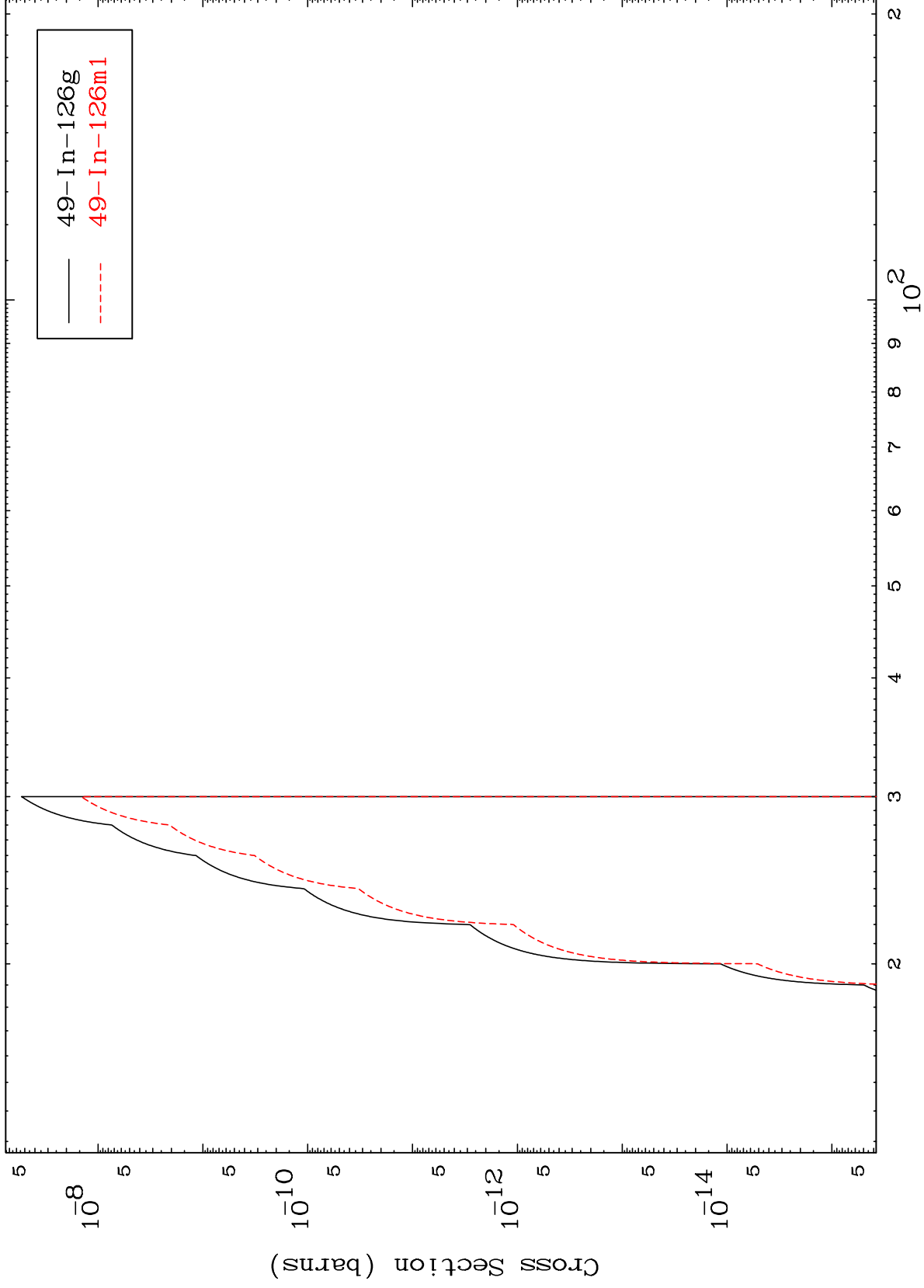
50-Sn-127m

MAT 5071

(n,p) d

50-Sn-127m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

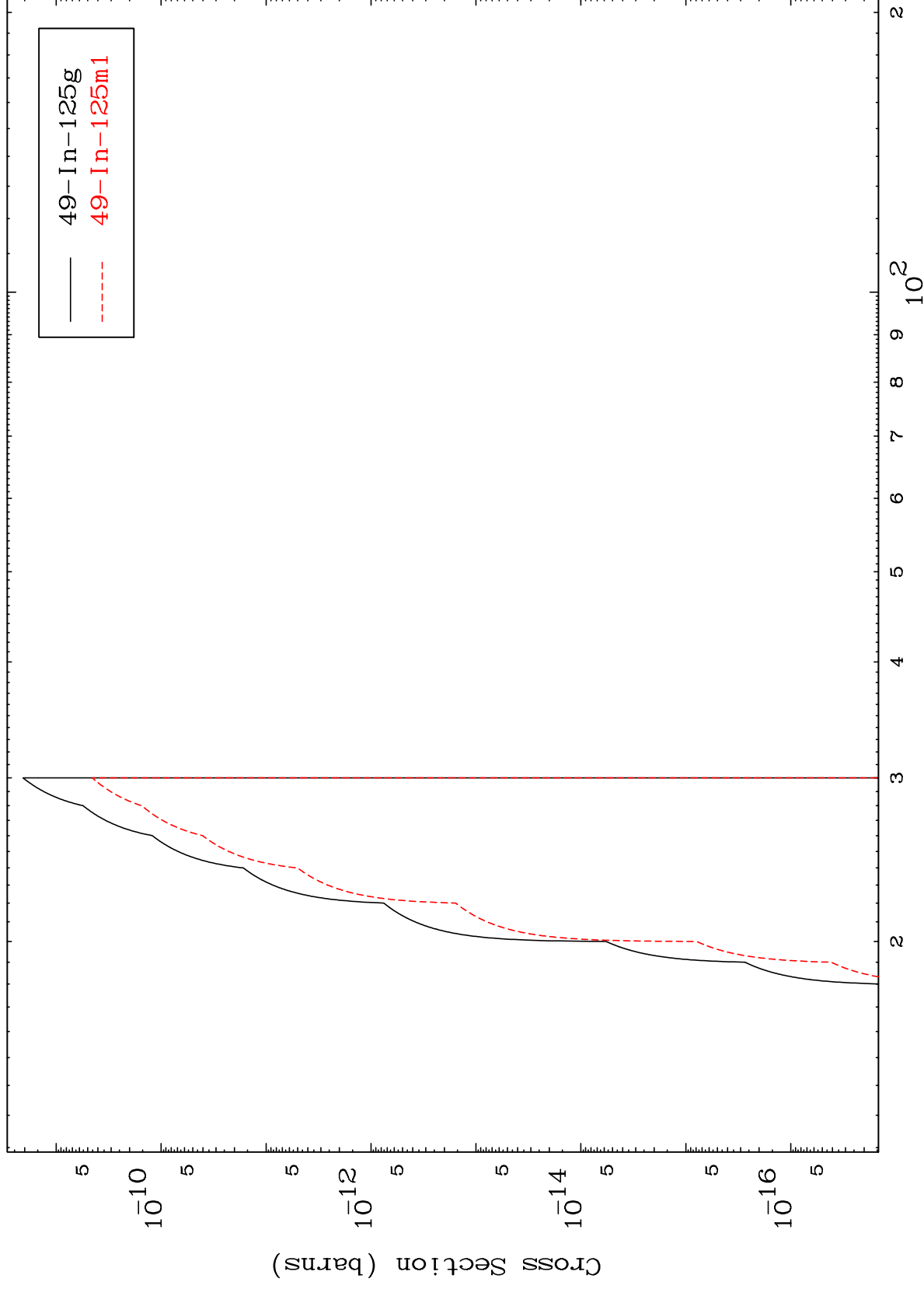
50-Sn-127m

MAT 5071

(n,p) t

50-Sn-127m

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-127m