

Program EVALPLOT
(Version 2021-1)

by

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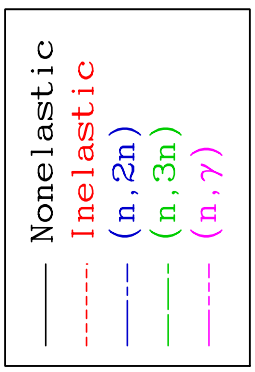
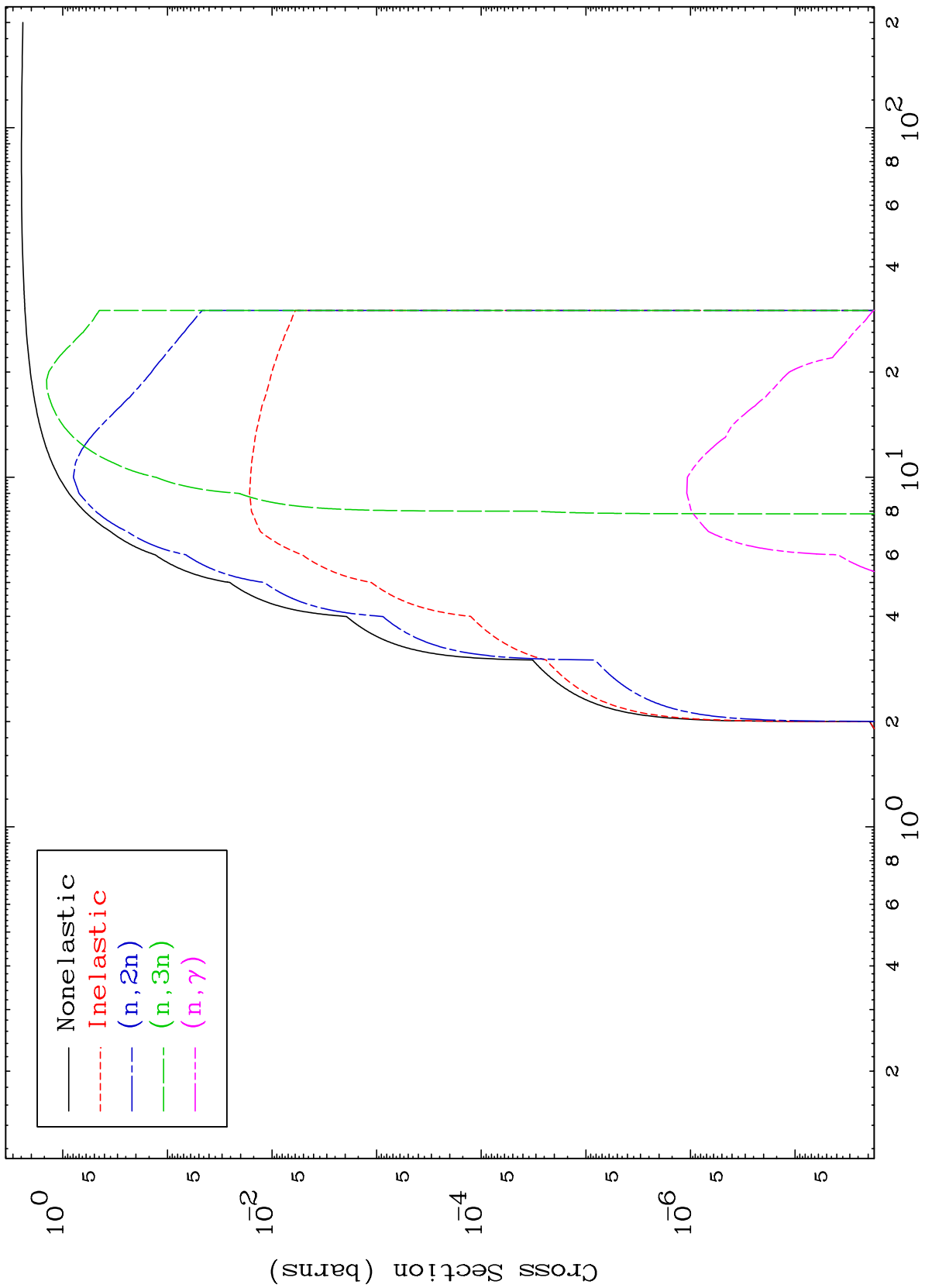
Press Mouse Button to Start

MAT 5073

Deuteron Major

50-Sn-128

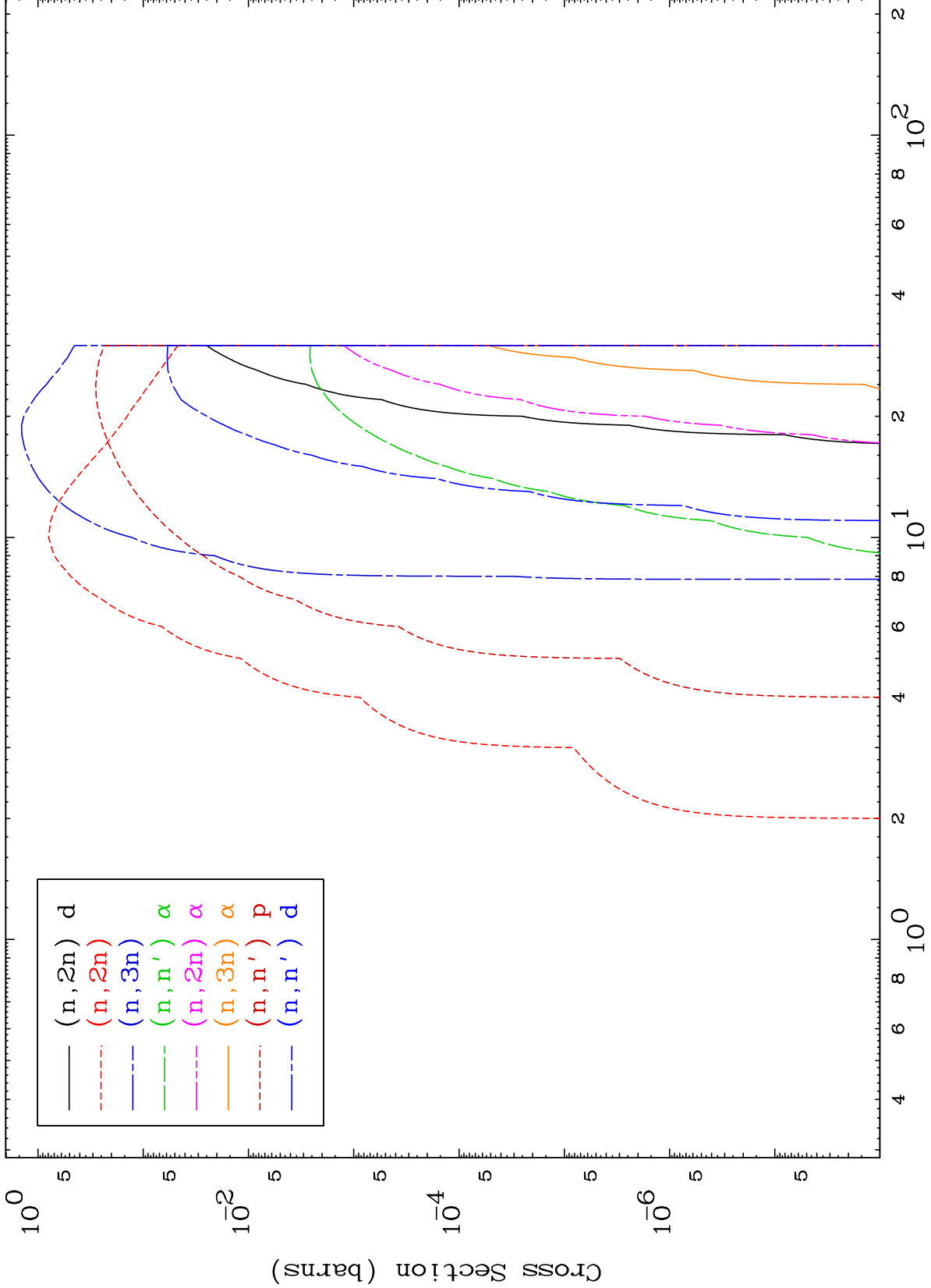
0 Kelvin Cross Sections



MAT 5073

Deuteron Neutron Absorption
0 Kelvin Cross Sections

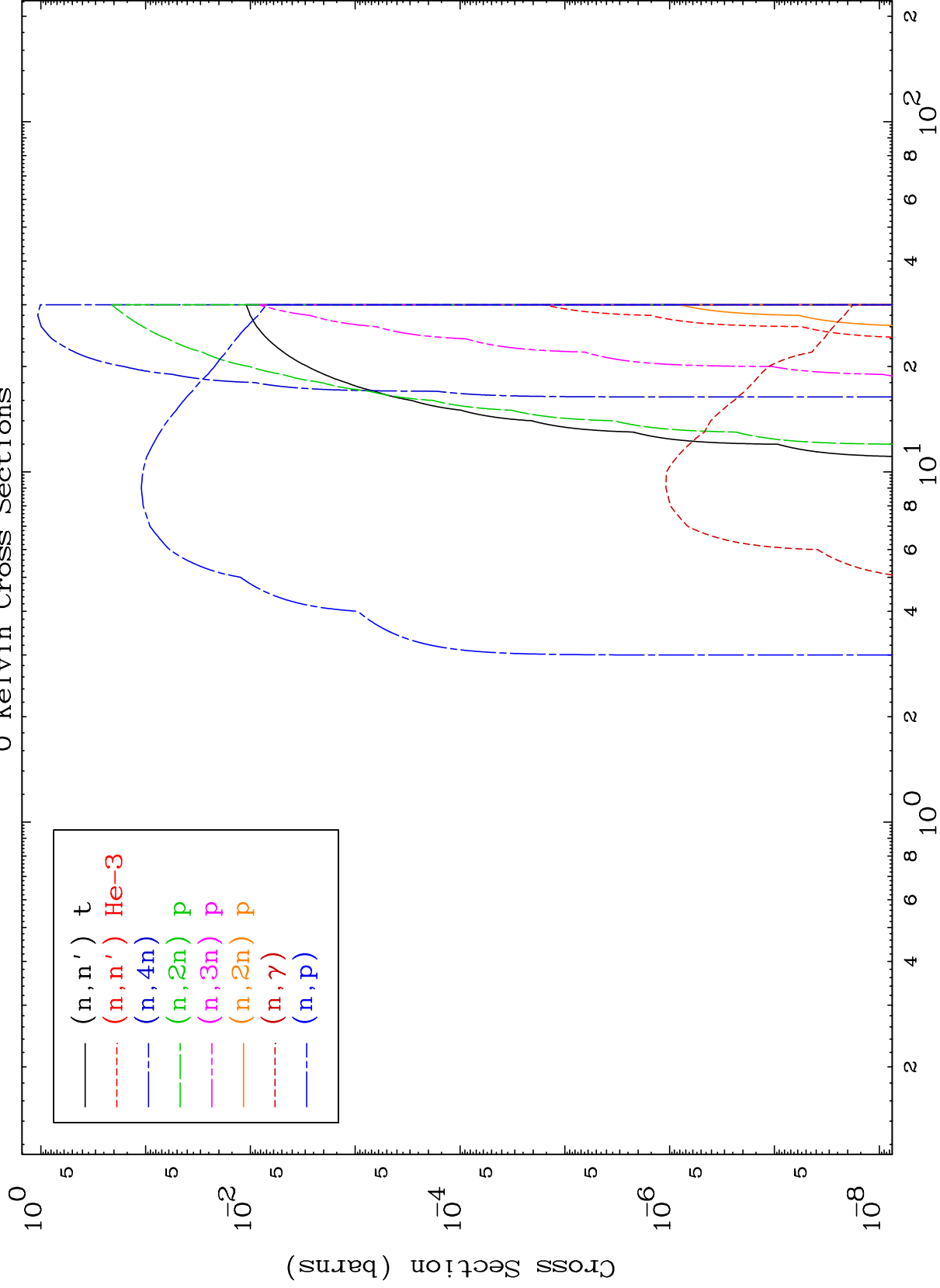
50-Sn-128



MAT 5073

Deuteron Neutron Absorption
0 Kelvin Cross Sections

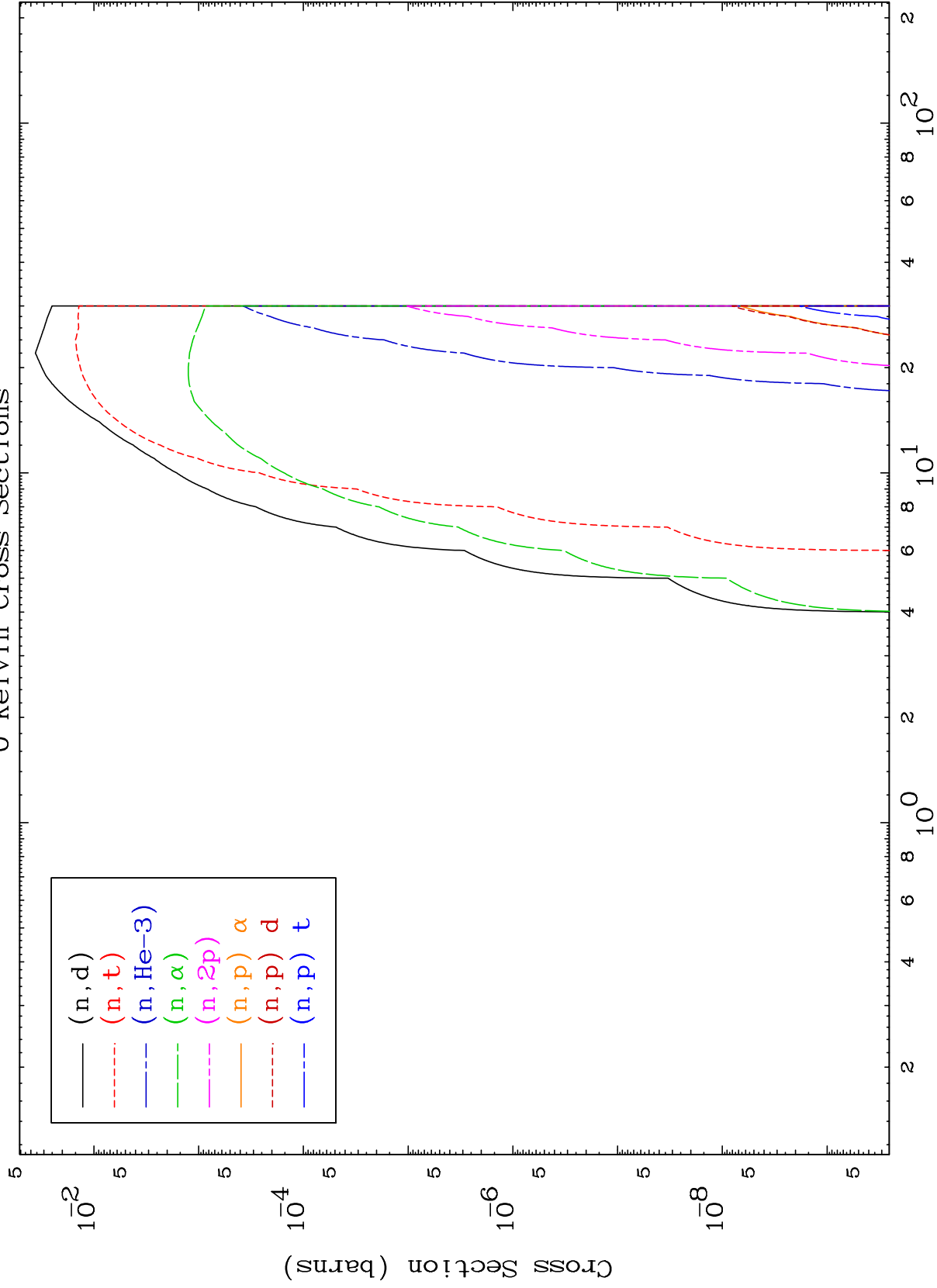
50-Sn-128



MAT 5073

Deuteron Neutron Absorption
0 Kelvin Cross Sections

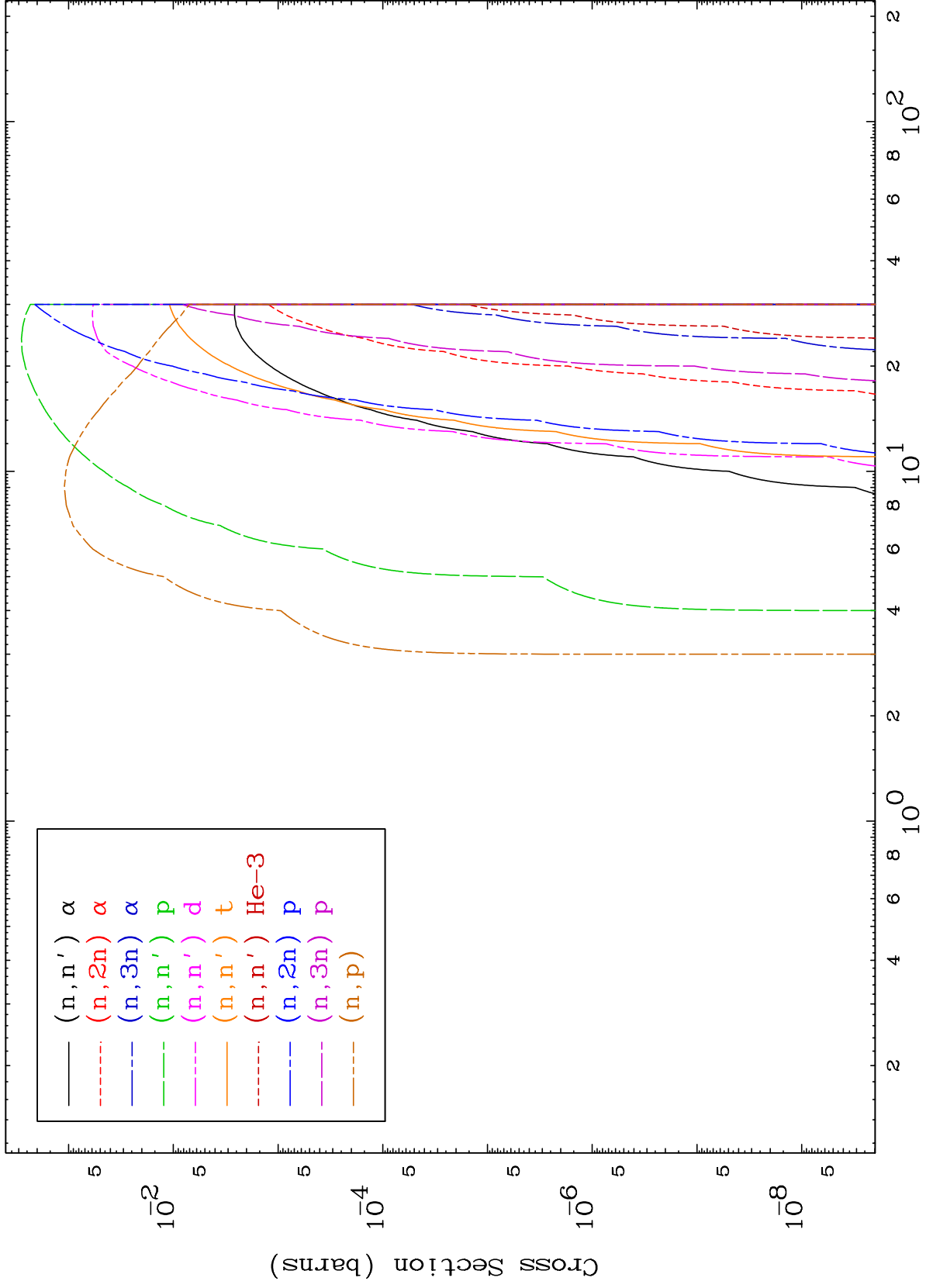
50-Sn-128



MAT 5073

Deuteron Charged Particle
0 Kelvin Cross Sections

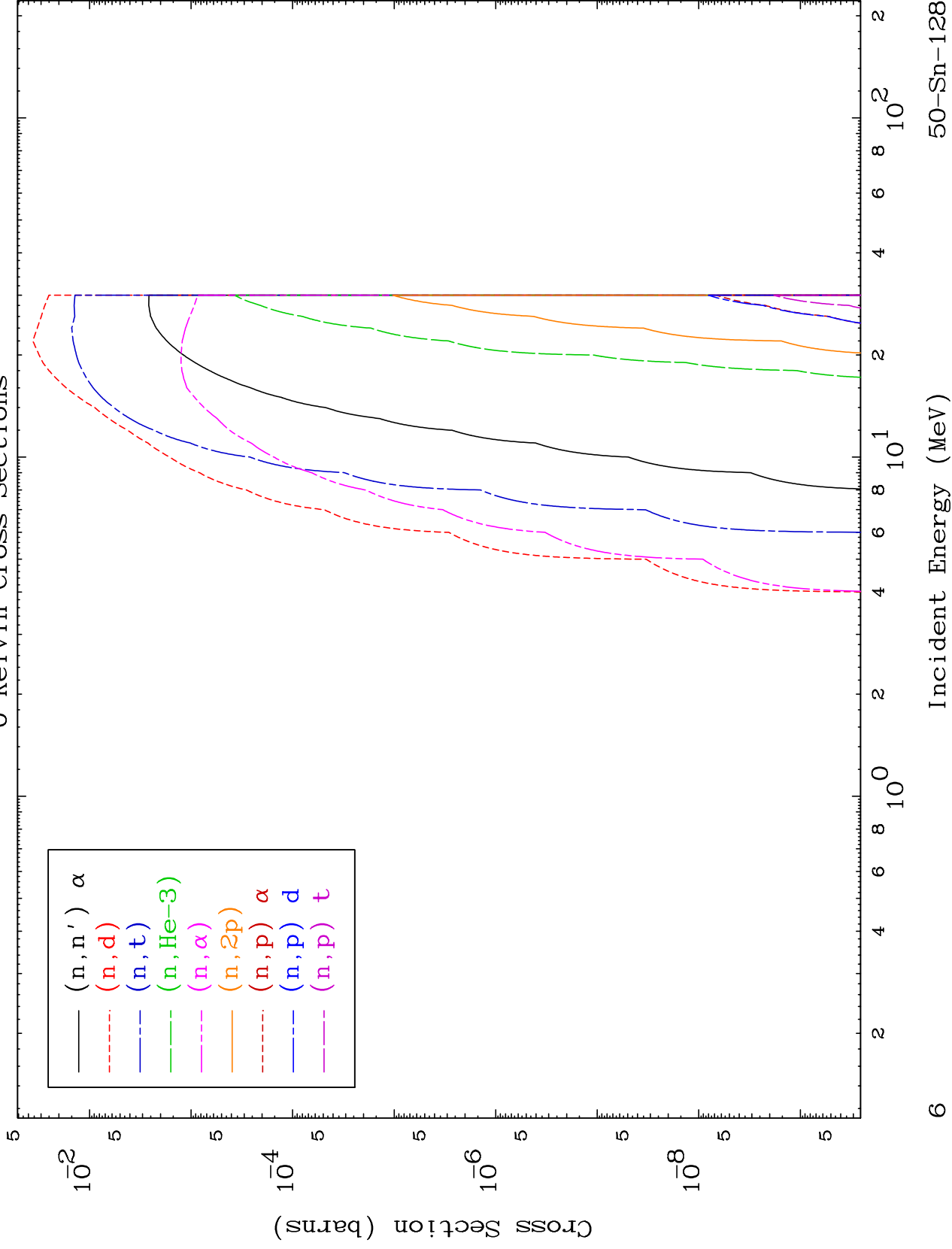
50-Sn-128



MAT 5073

Deuteron Charged Particle
0 Kelvin Cross Sections

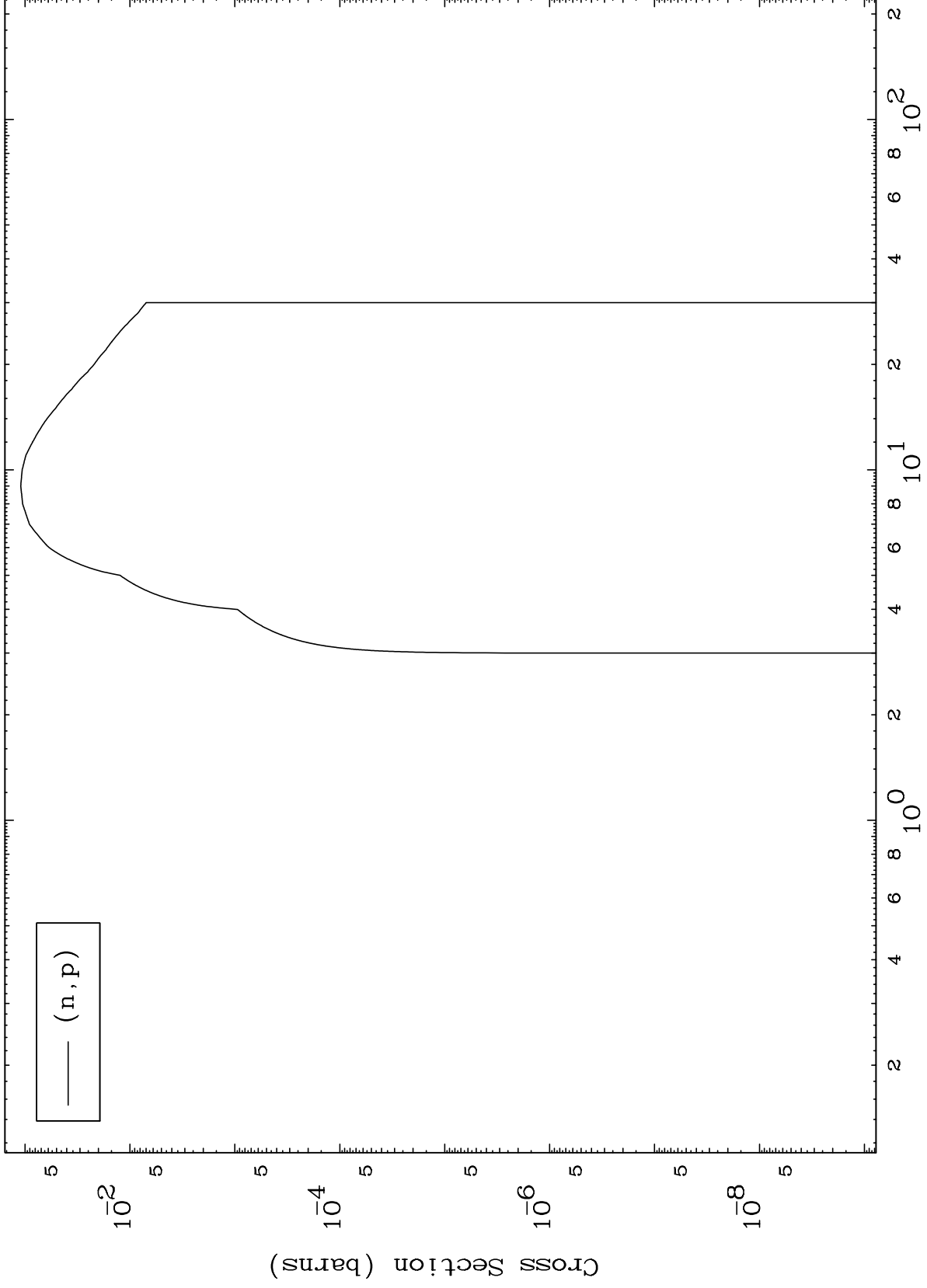
50-Sn-128



MAT 5073

(d,p) Levels
0 Kelvin Cross Sections

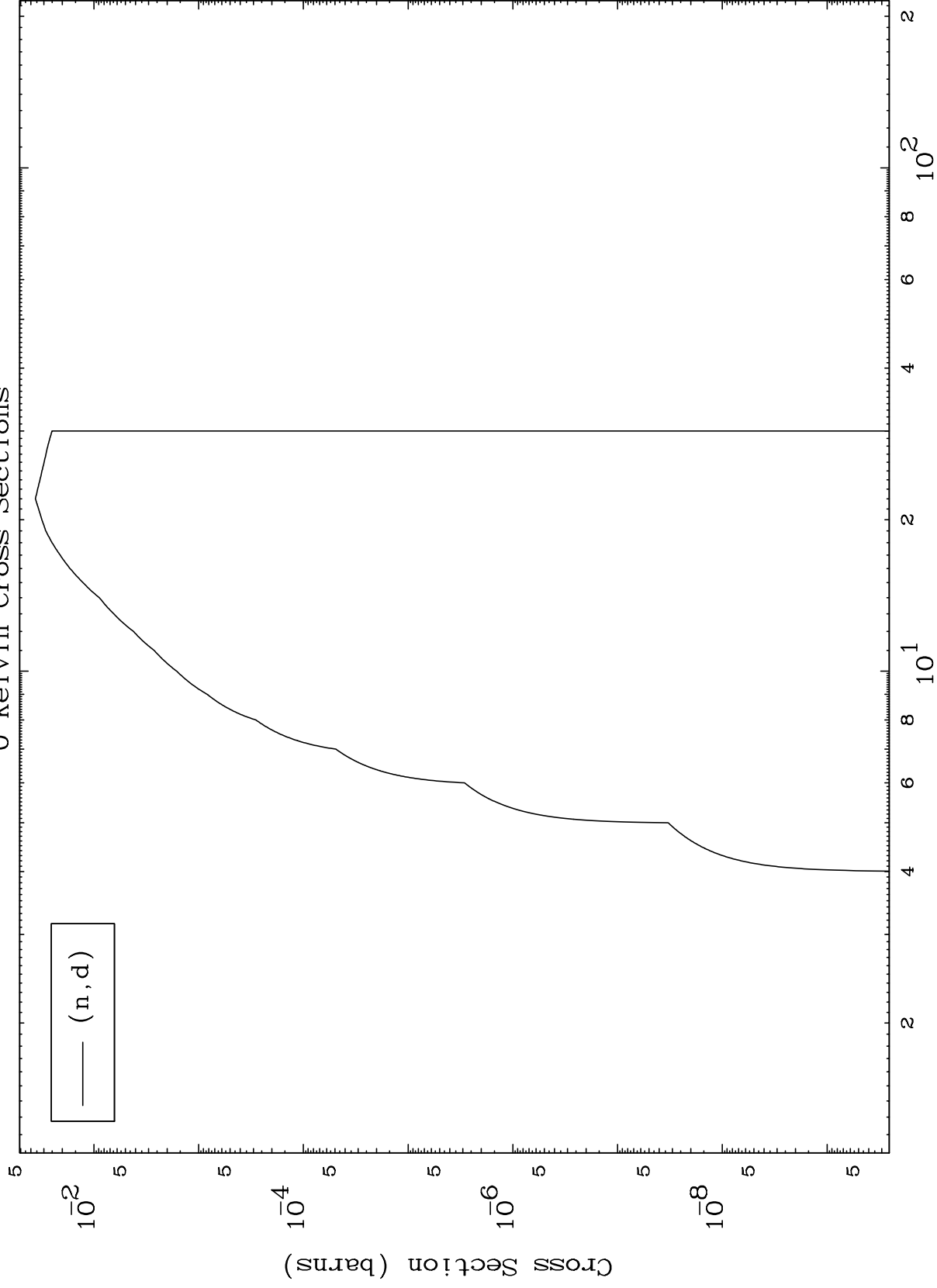
50-Sn-128



MAT 5073

(d,d) Levels
0 Kelvin Cross Sections

50-Sn-128



8

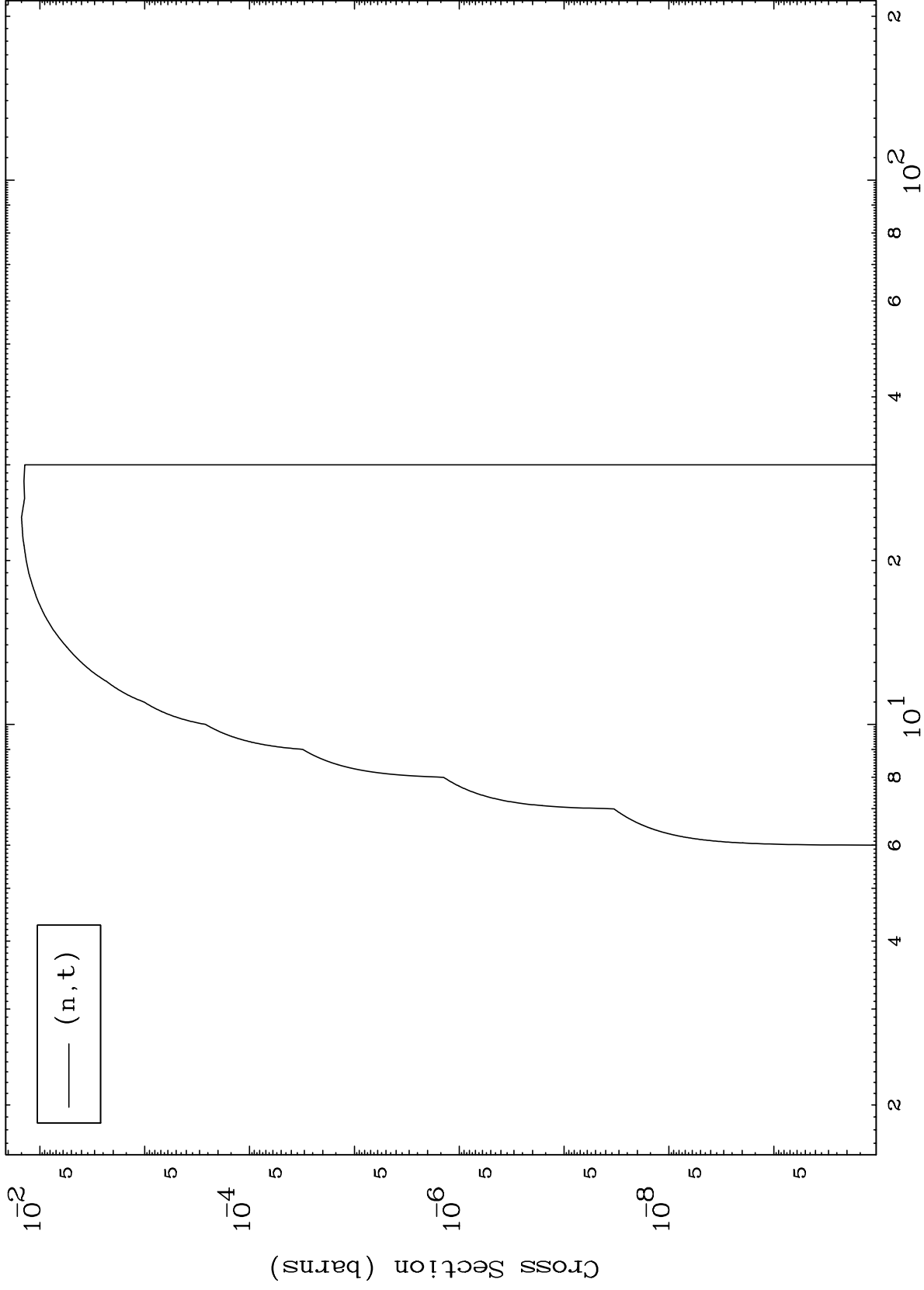
Incident Energy (MeV)

50-Sn-128

MAT 5073

(d,t) Levels
0 Kelvin Cross Sections

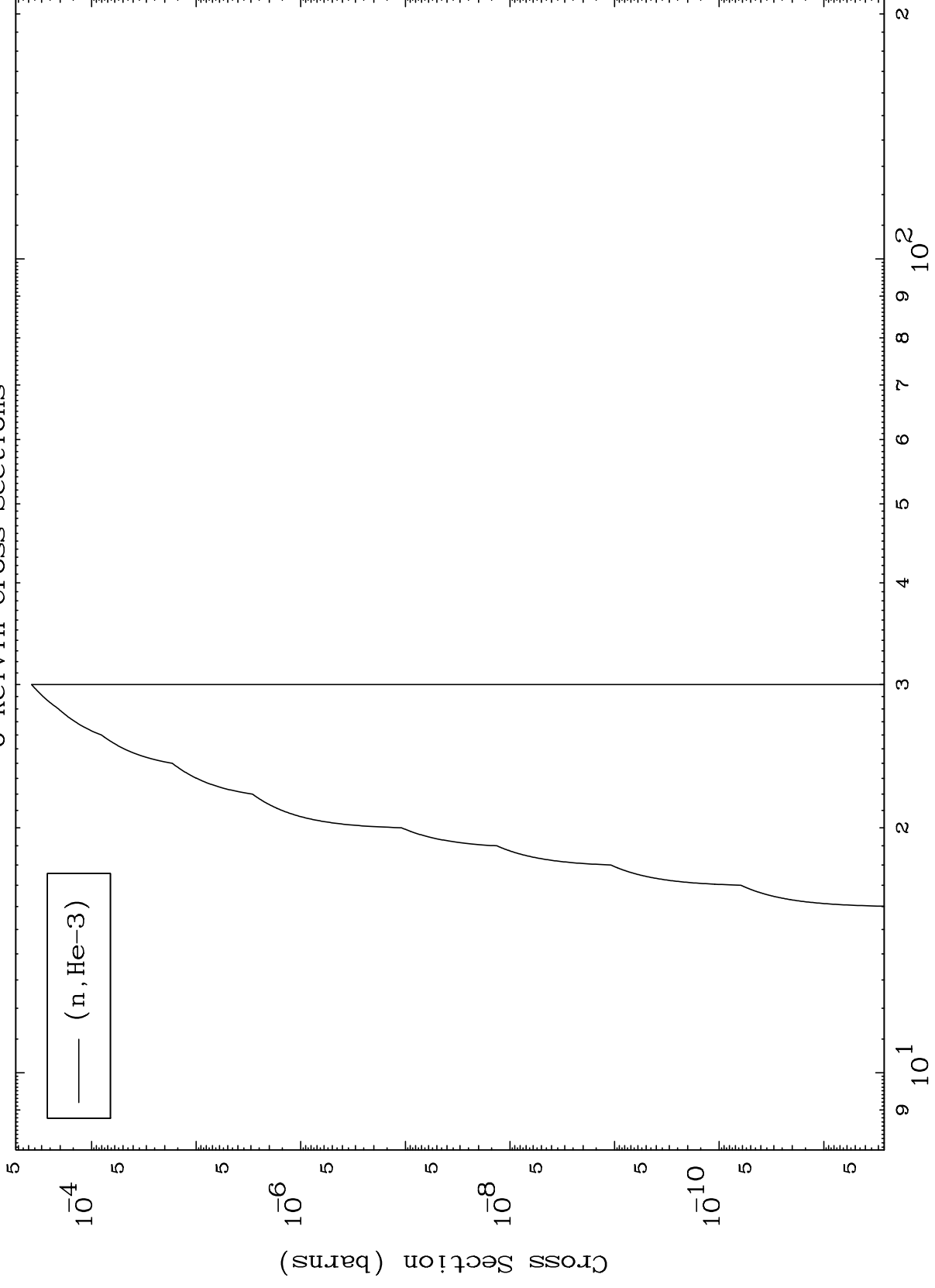
50-Sn-128



MAT 5073

(d,He3) Levels
0 Kelvin Cross Sections

50-Sn-128



10

Incident Energy (MeV)

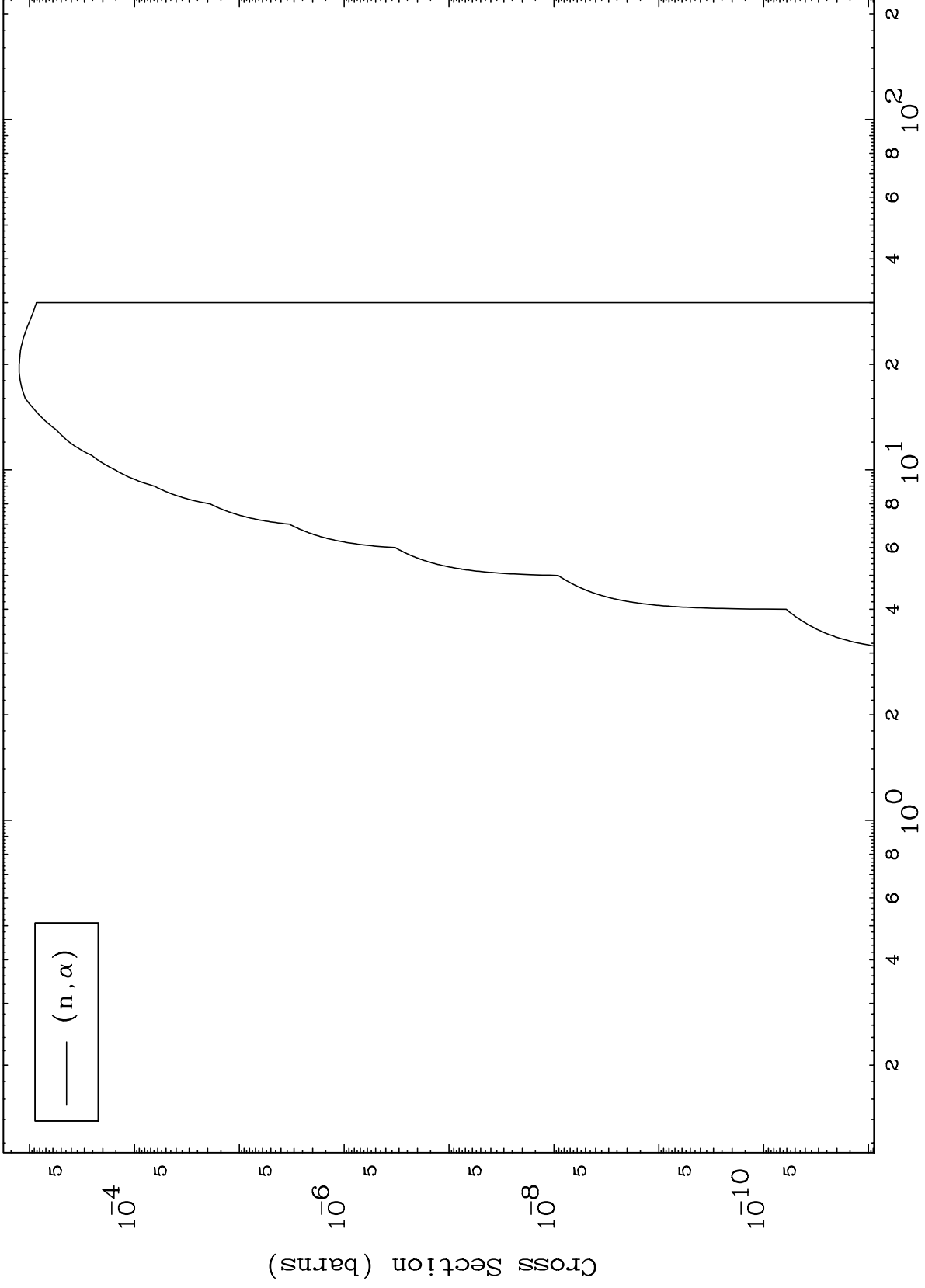
50-Sn-128

MAT 5073

(d, α) Levels

50-Sn-128

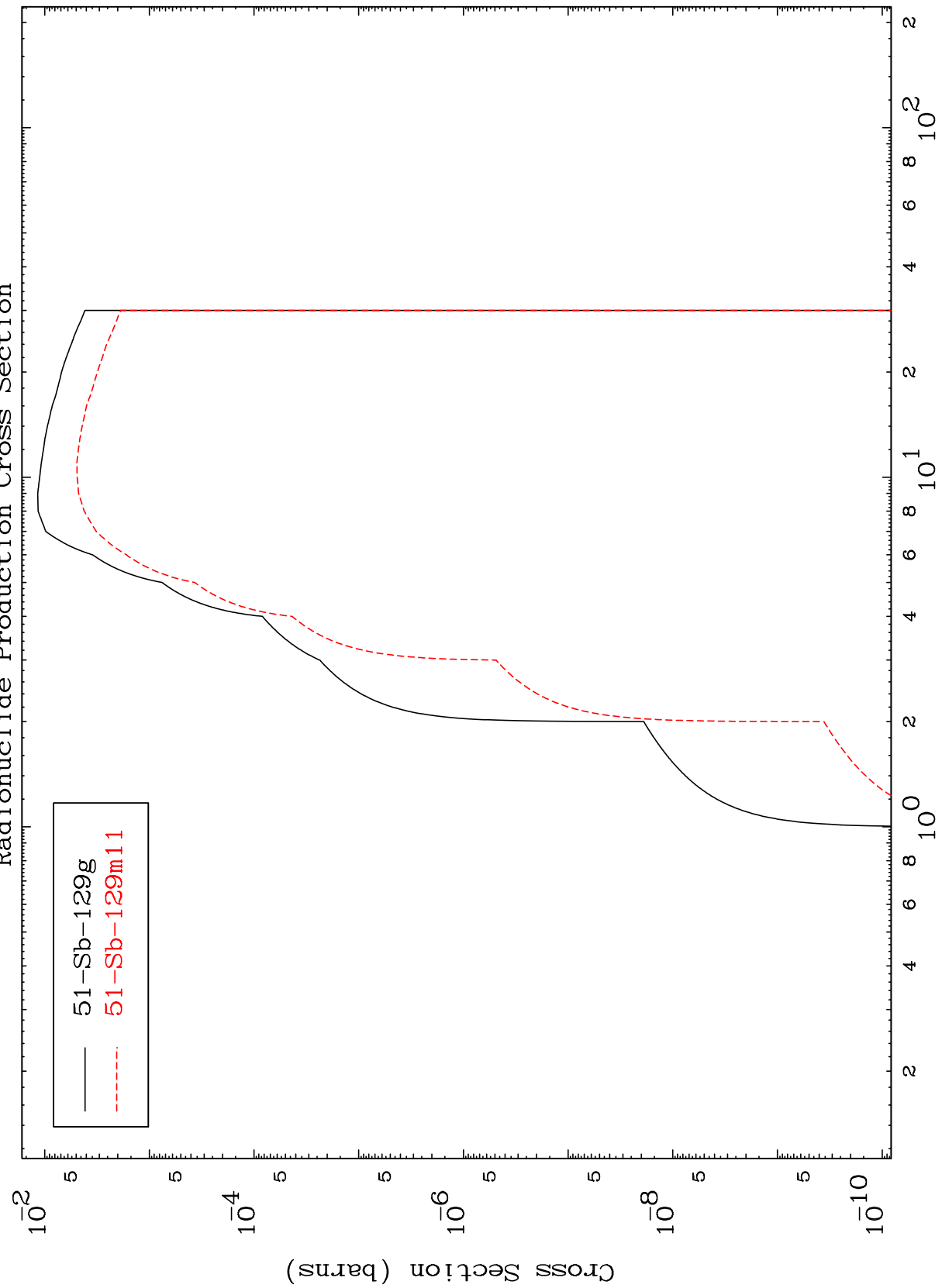
0 Kelvin Cross Sections



MAT 5073

50-Sn-128

Inelastic
Radionuclide Production Cross Section



50-Sn-128

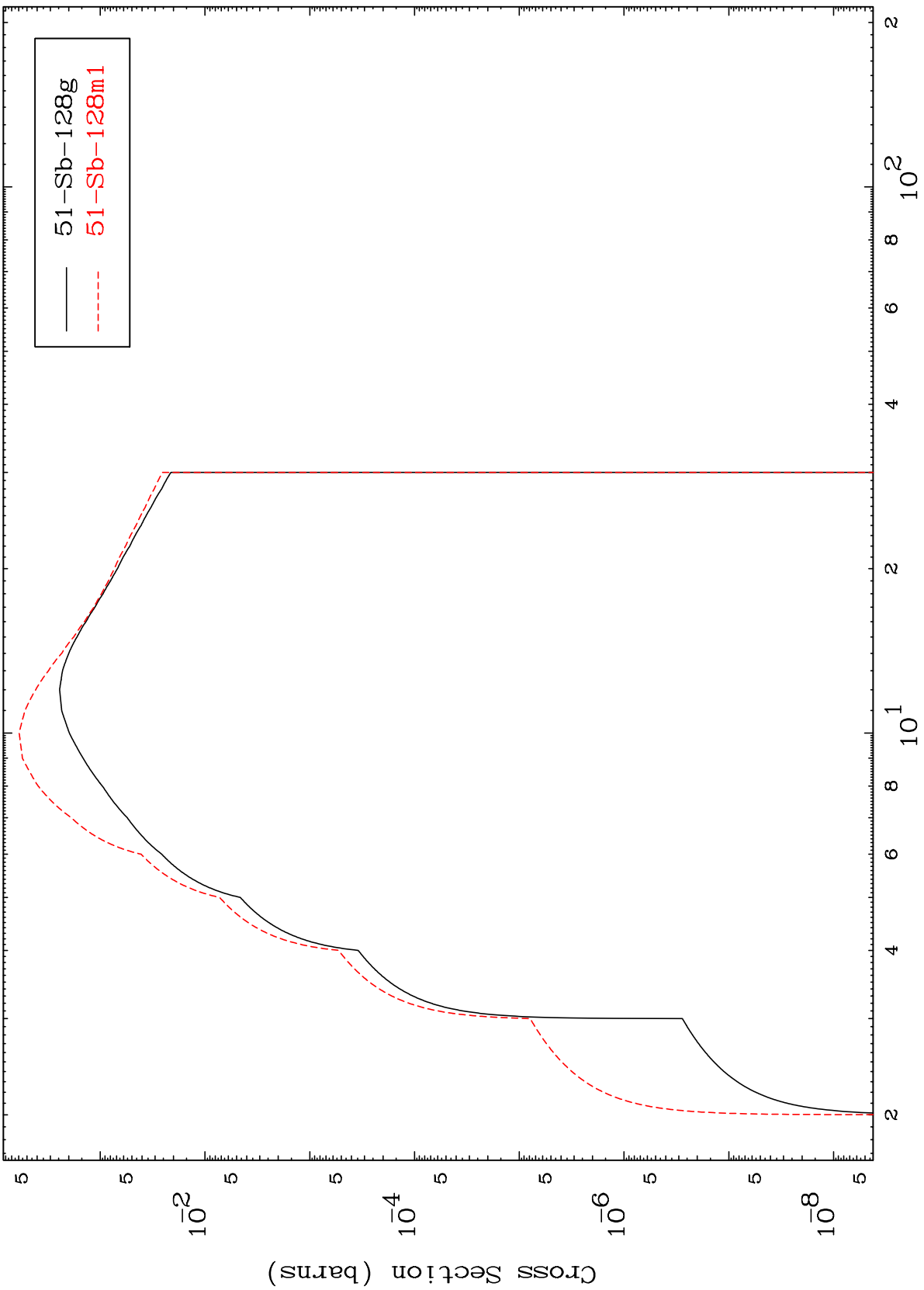
Incident Energy (MeV)

12

MAT 5073

50-Sn-128

(n,2n)
Radionuclide Production Cross Section



50-Sn-128

Incident Energy (MeV)

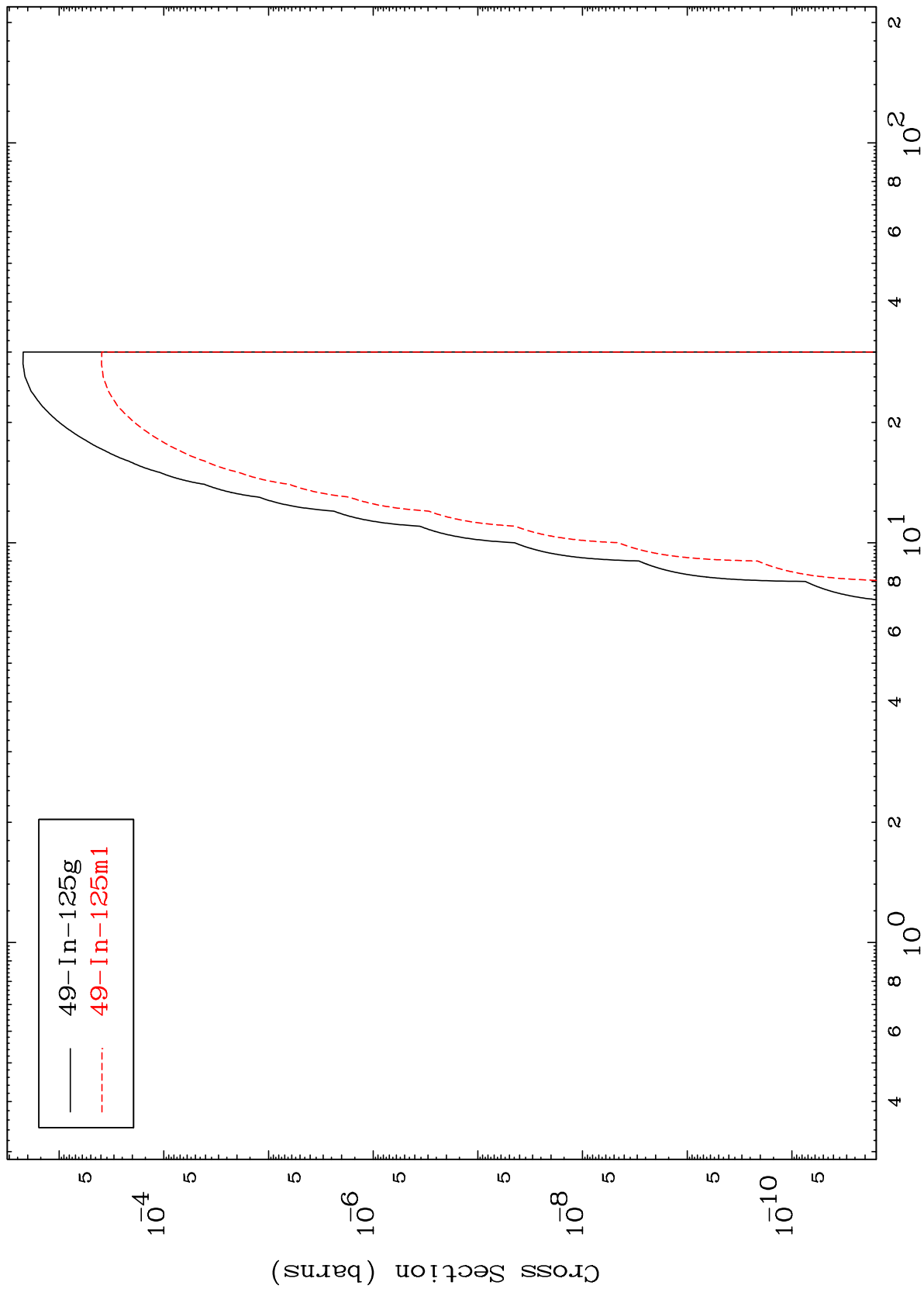
13

MAT 5073

(n,n') α

50-Sn-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

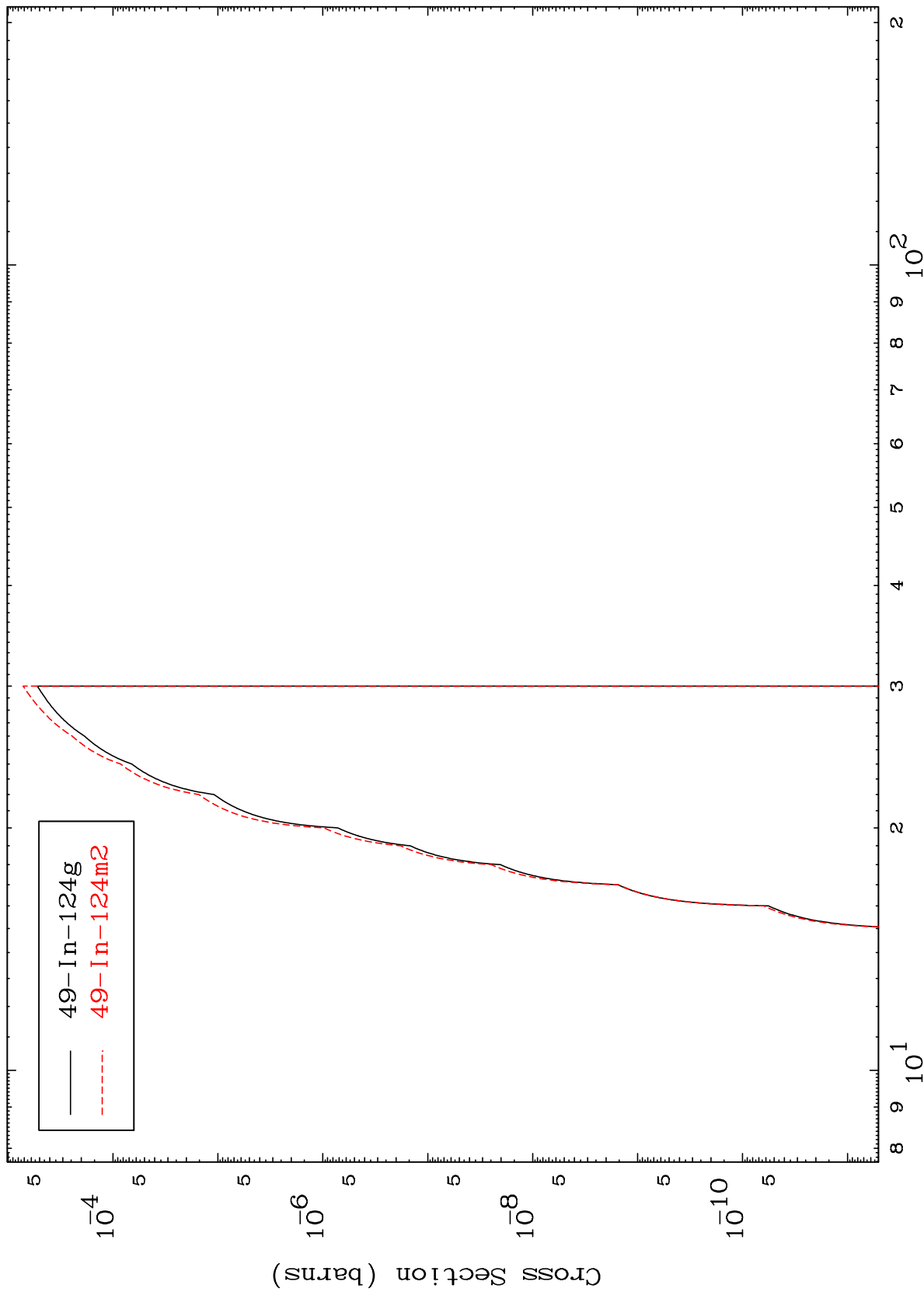
50-Sn-128

MAT 5073

(n,2n) α

50-Sn-128

Radionuclide Production Cross Section



15

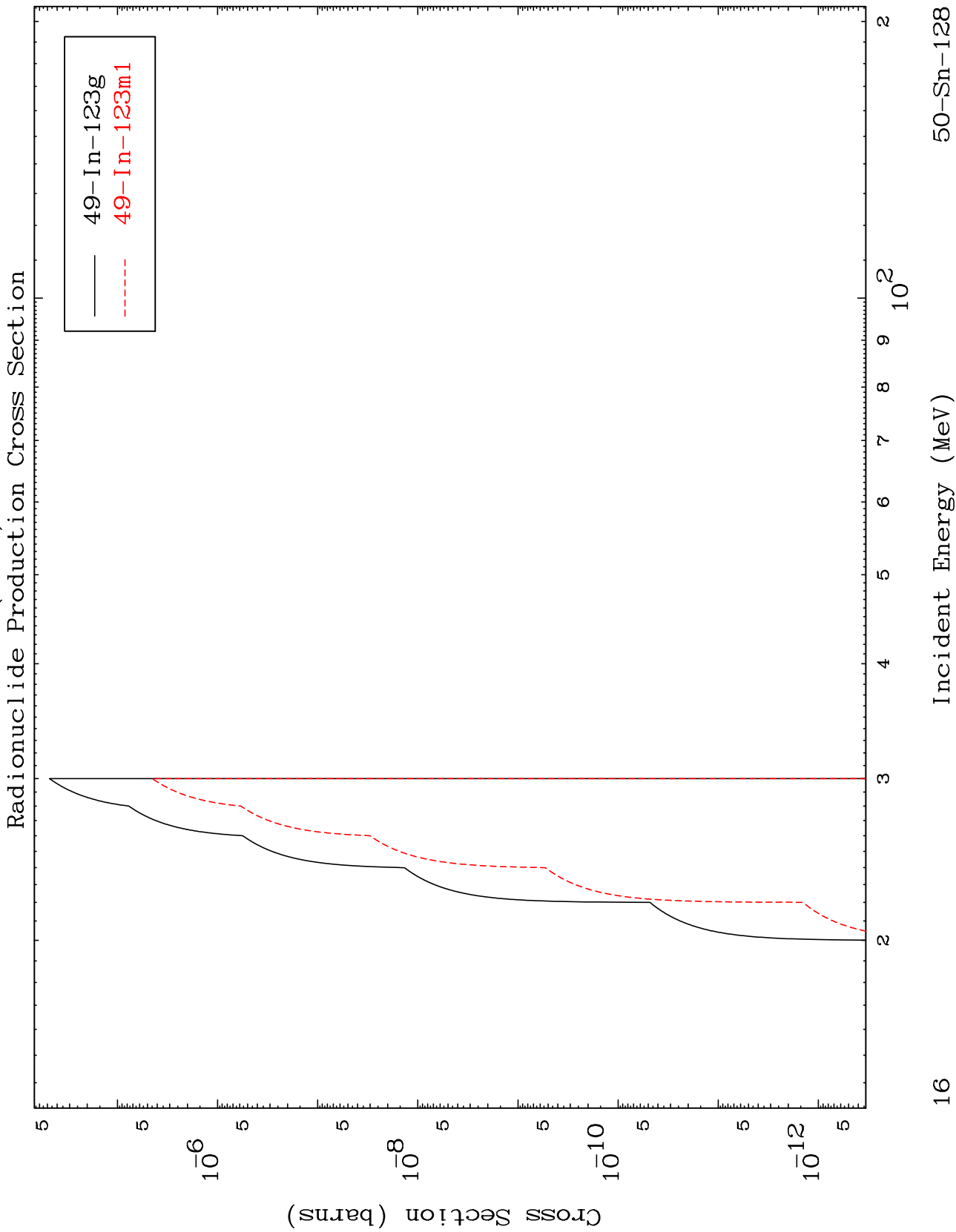
Incident Energy (MeV)

50-Sn-128

MAT 5073

(n,3n) α

50-Sn-128



16

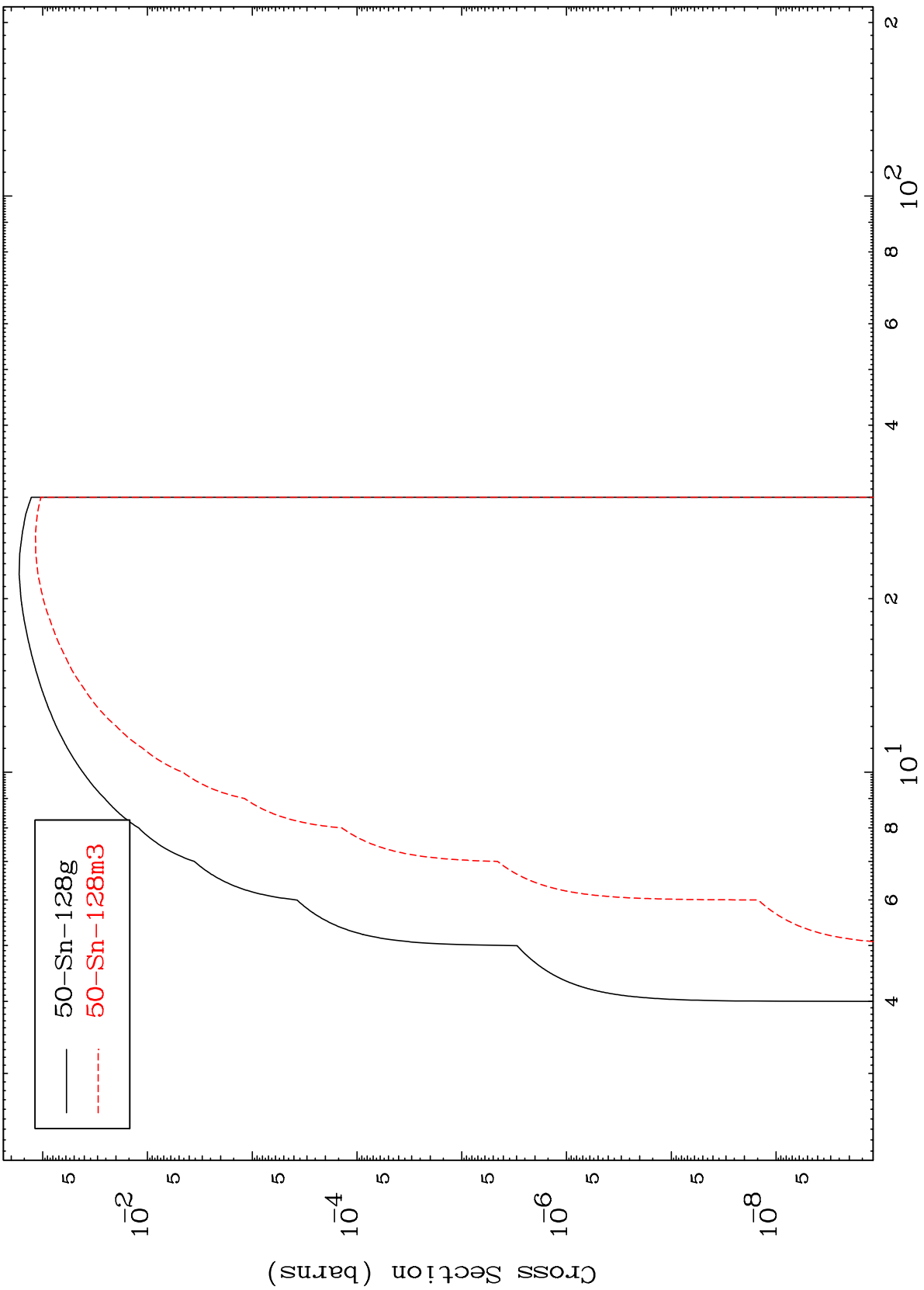
50-Sn-128

MAT 5073

(n,n') p

50-Sn-128

Radionuclide Production Cross Section

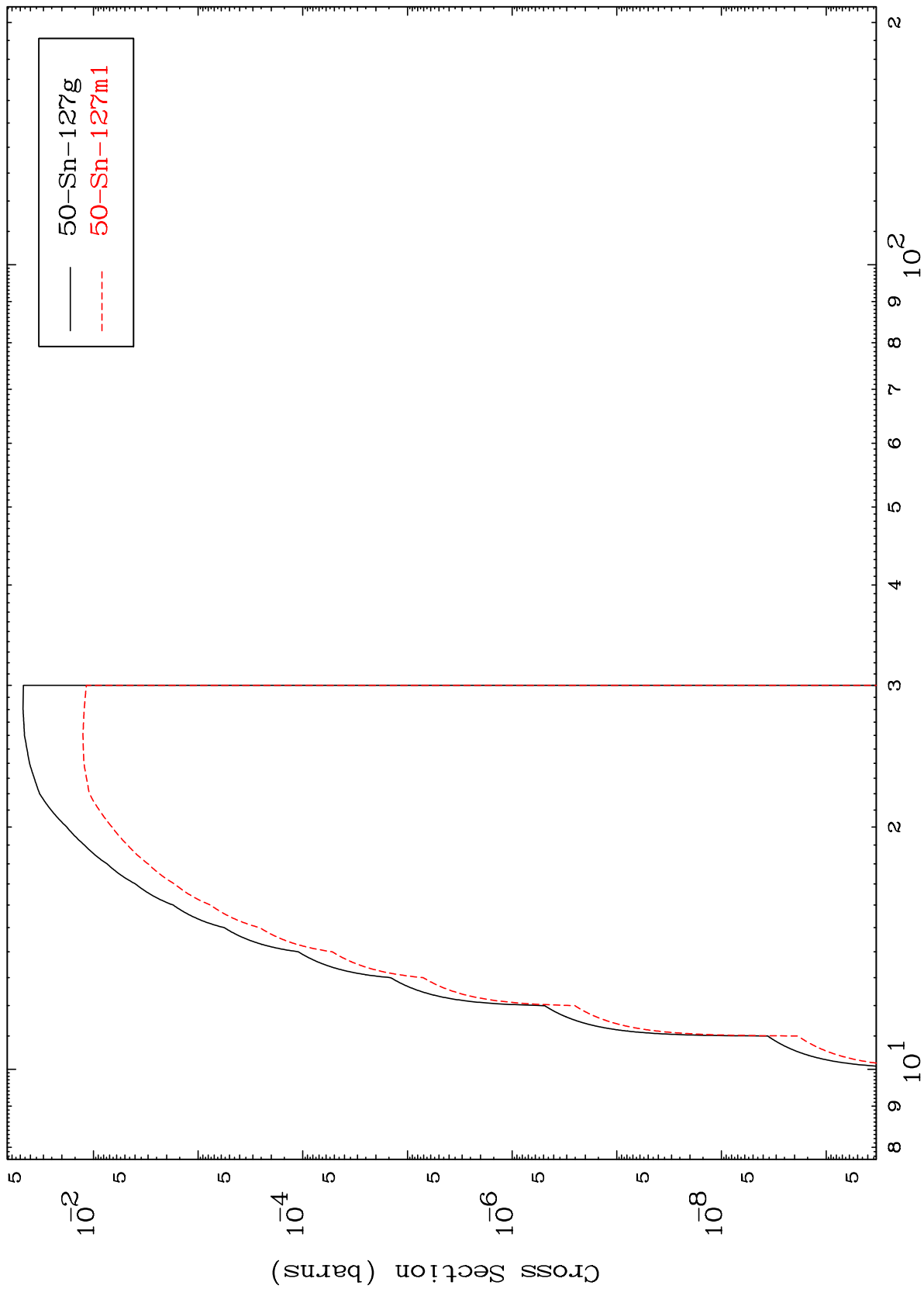


MAT 5073

(n,n') d

50-Sn-128

Radionuclide Production Cross Section

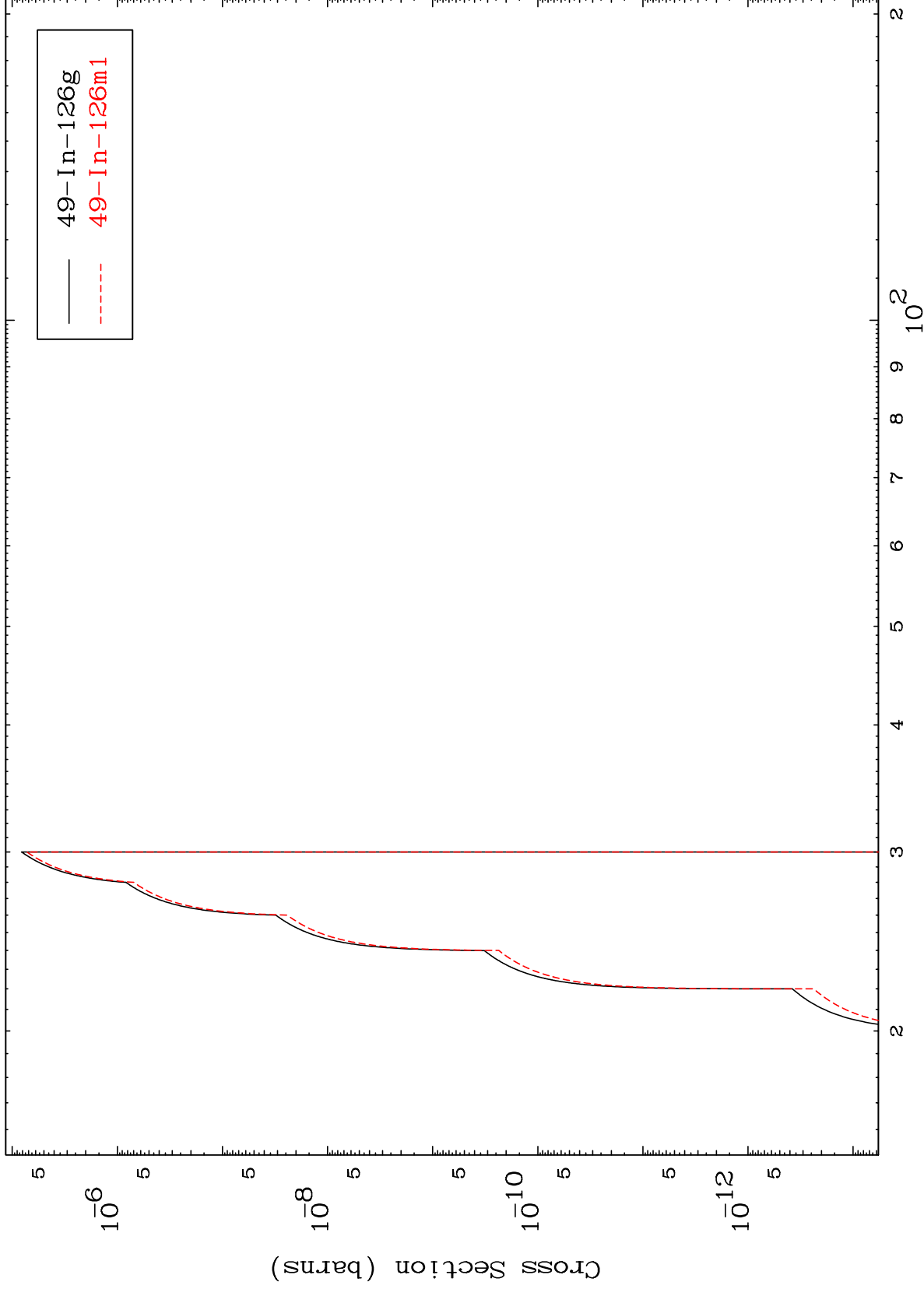


18

Incident Energy (MeV)

50-Sn-128

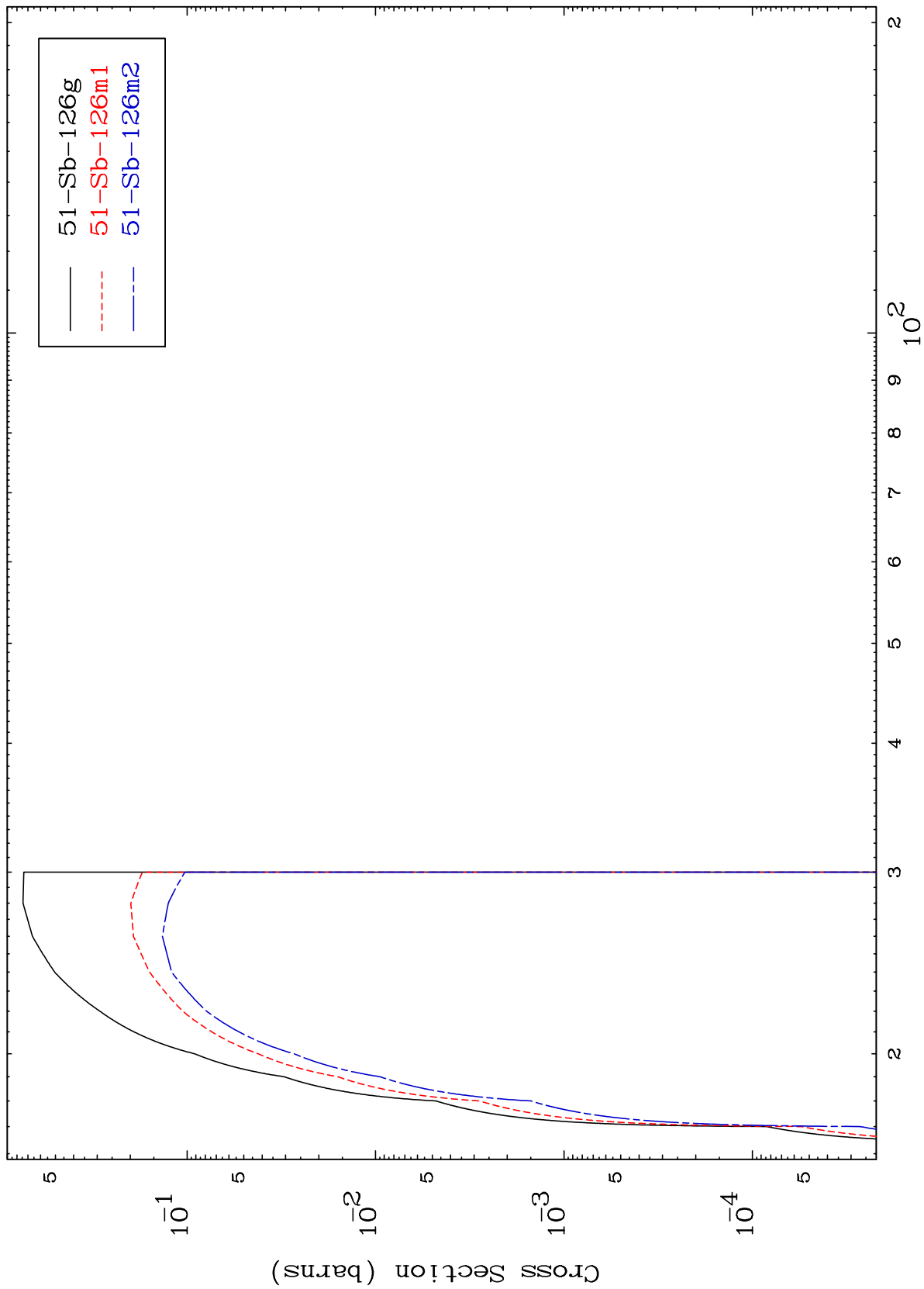
Radionuclide Production Cross Section



MAT 5073

50-Sn-128

(n,4n)
Radionuclide Production Cross Section



50-Sn-128

Incident Energy (MeV)

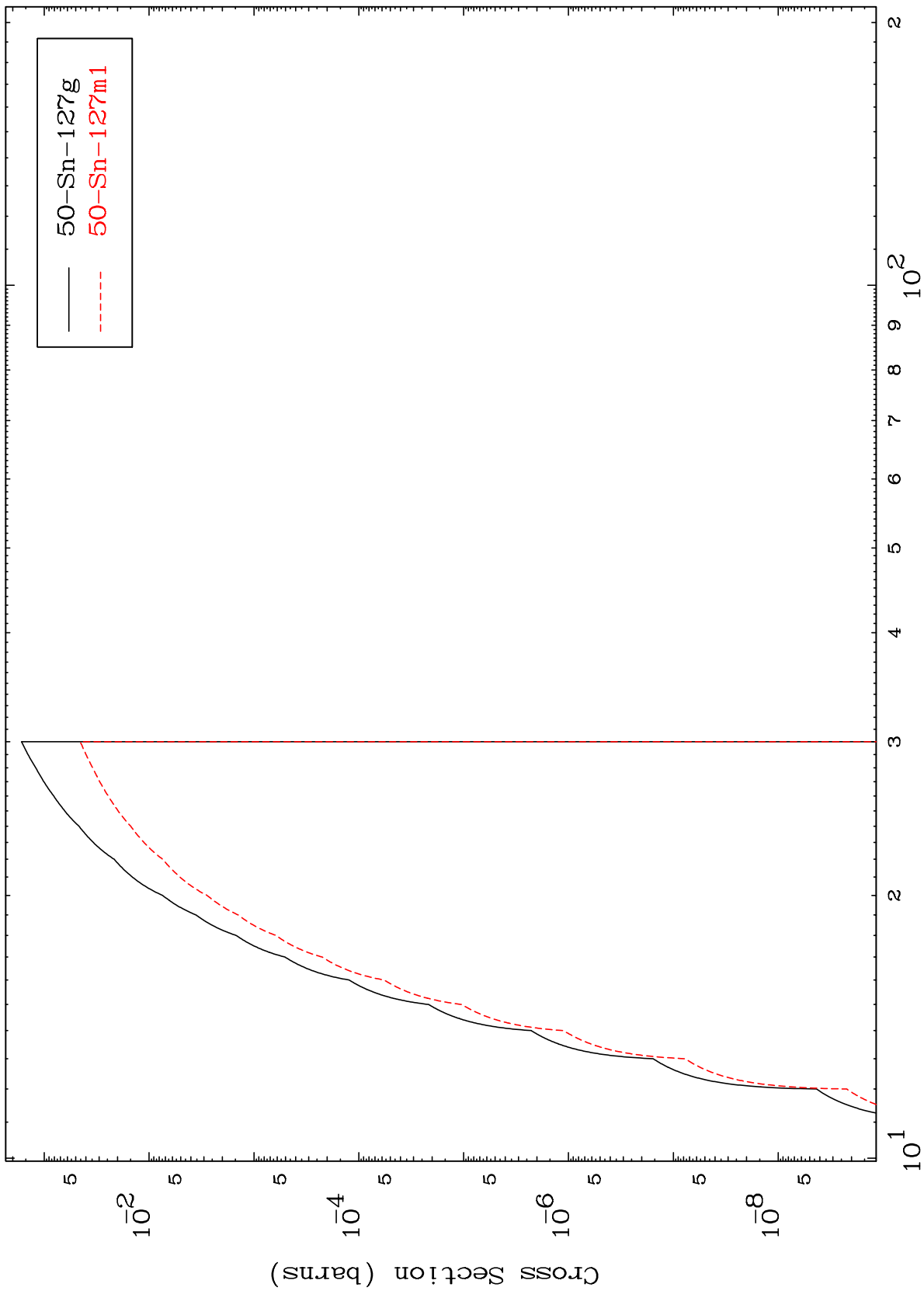
20

MAT 5073

(n,2n) p

50-Sn-128

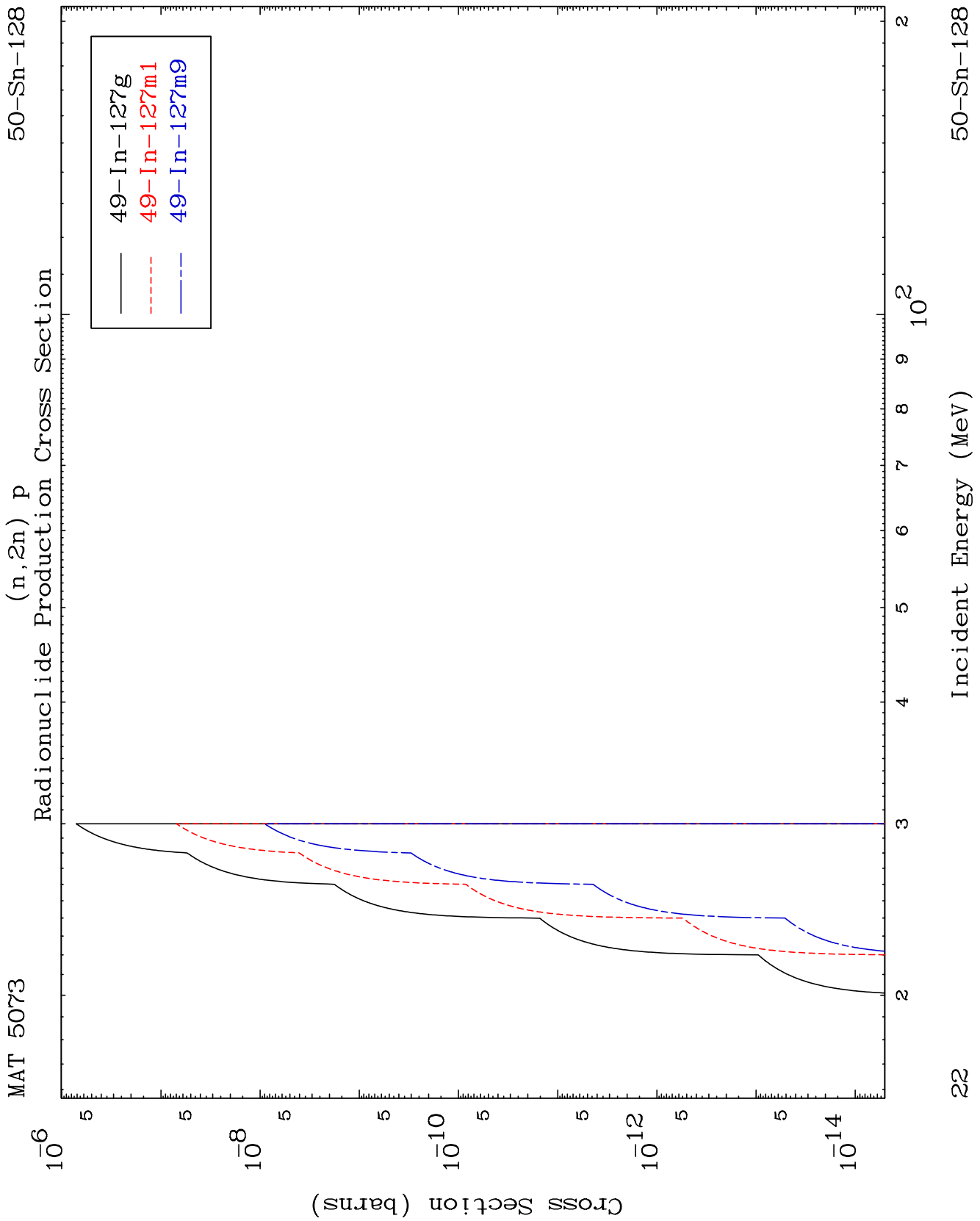
Radionuclide Production Cross Section

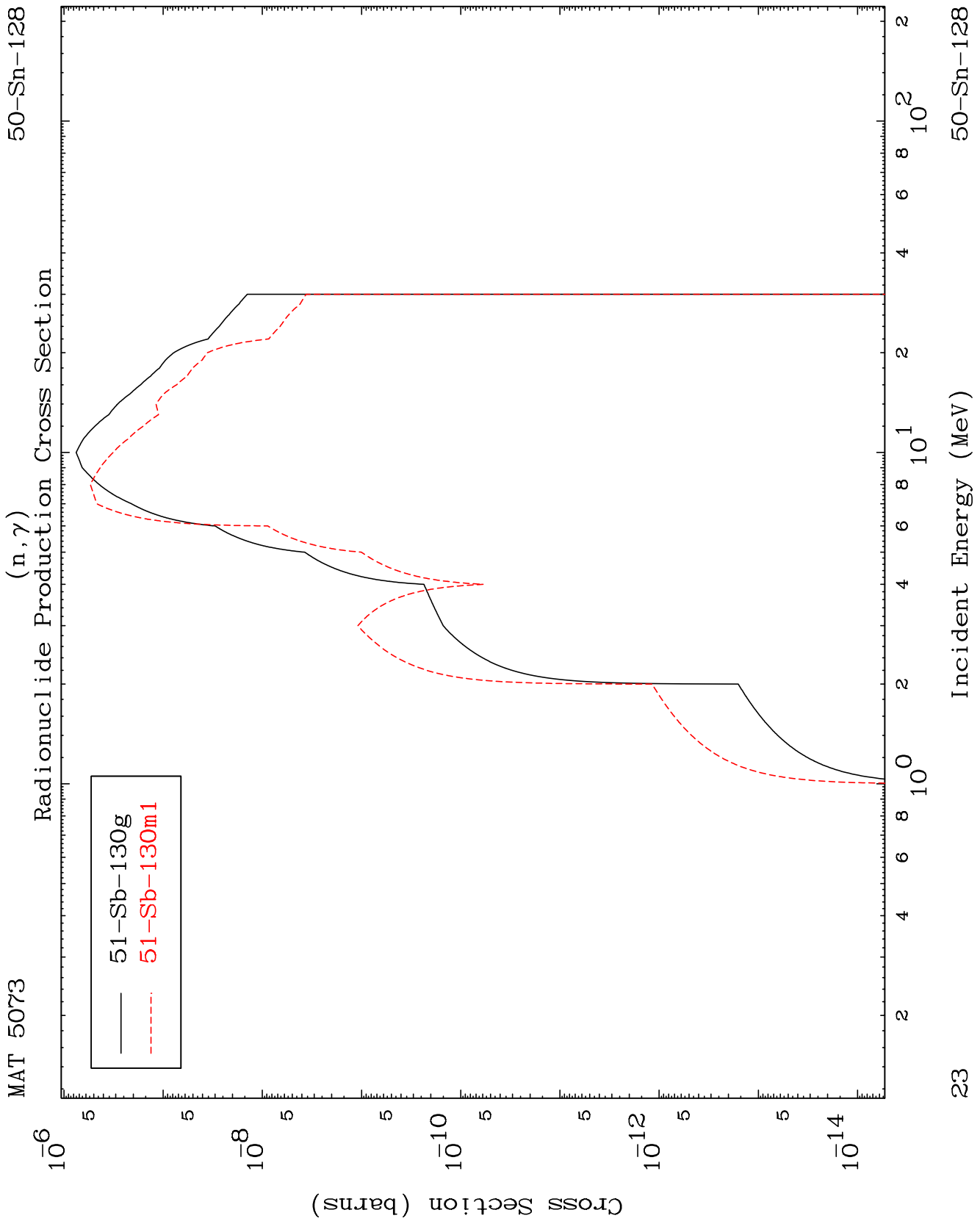


Incident Energy (MeV)

50-Sn-128

21

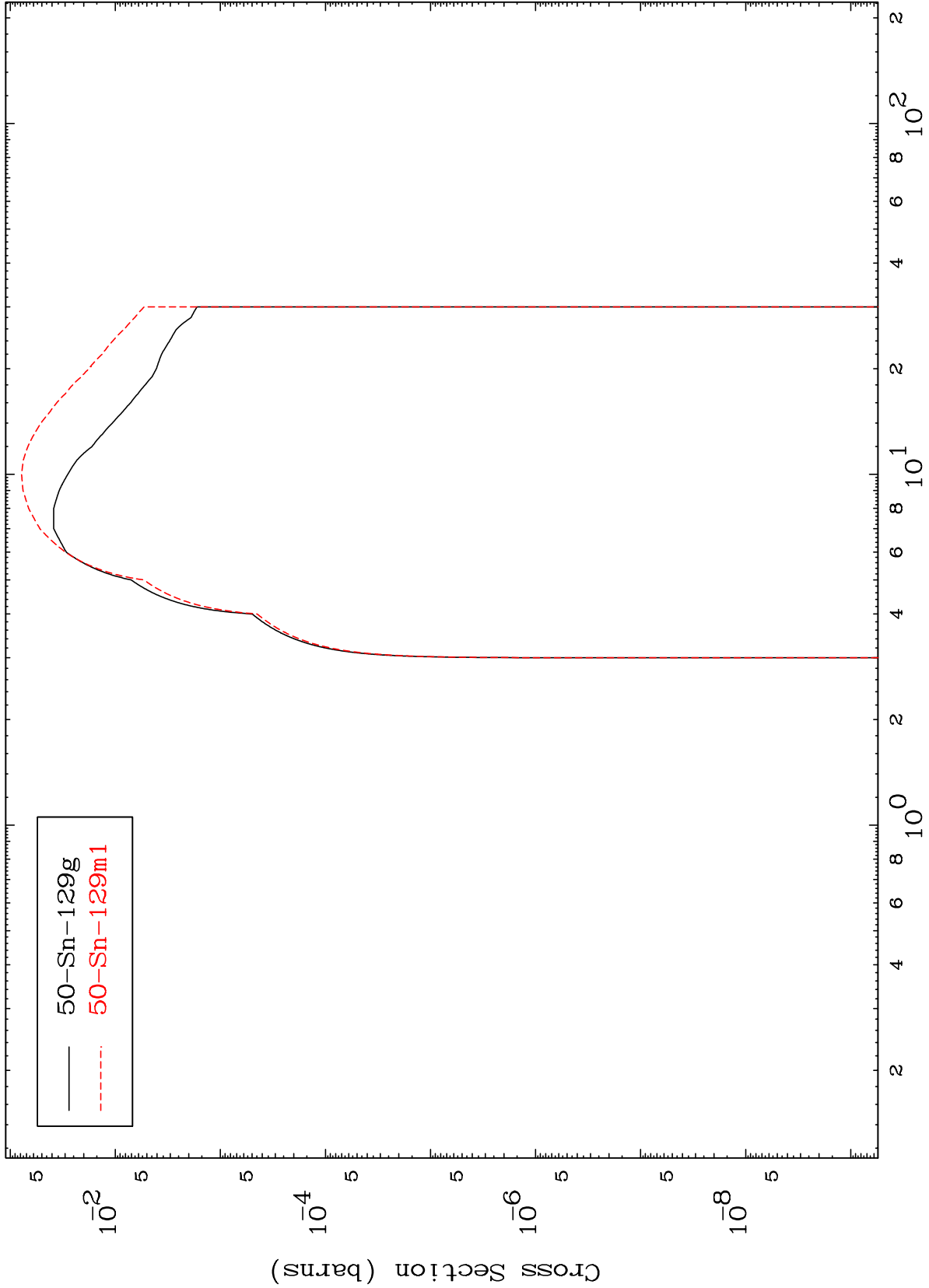




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50-Sn-128

(n,p)
Radionuclide Production Cross Section

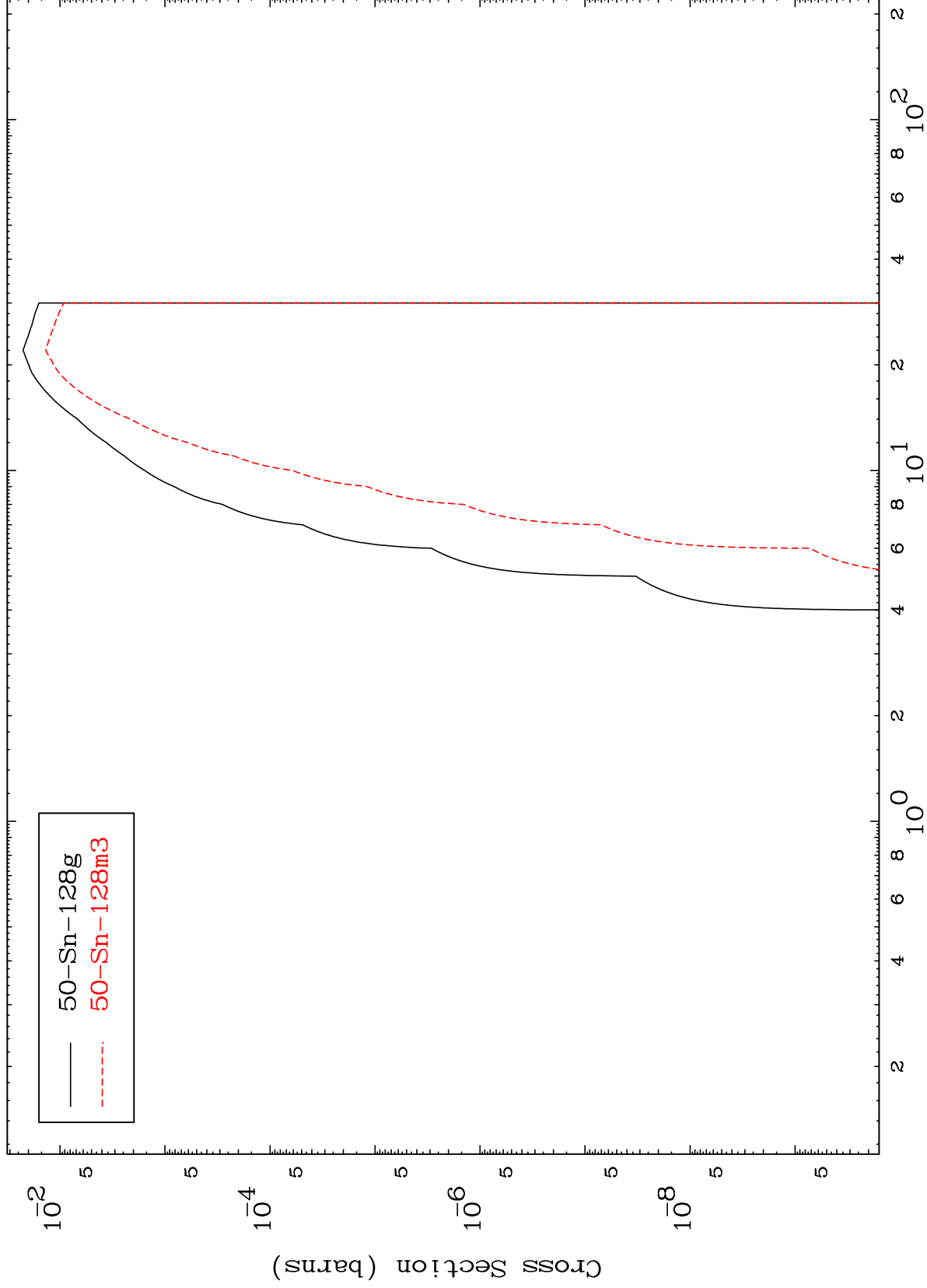


MAT 5073

(n,d)

50-Sn-128

Radionuclide Production Cross Section



25

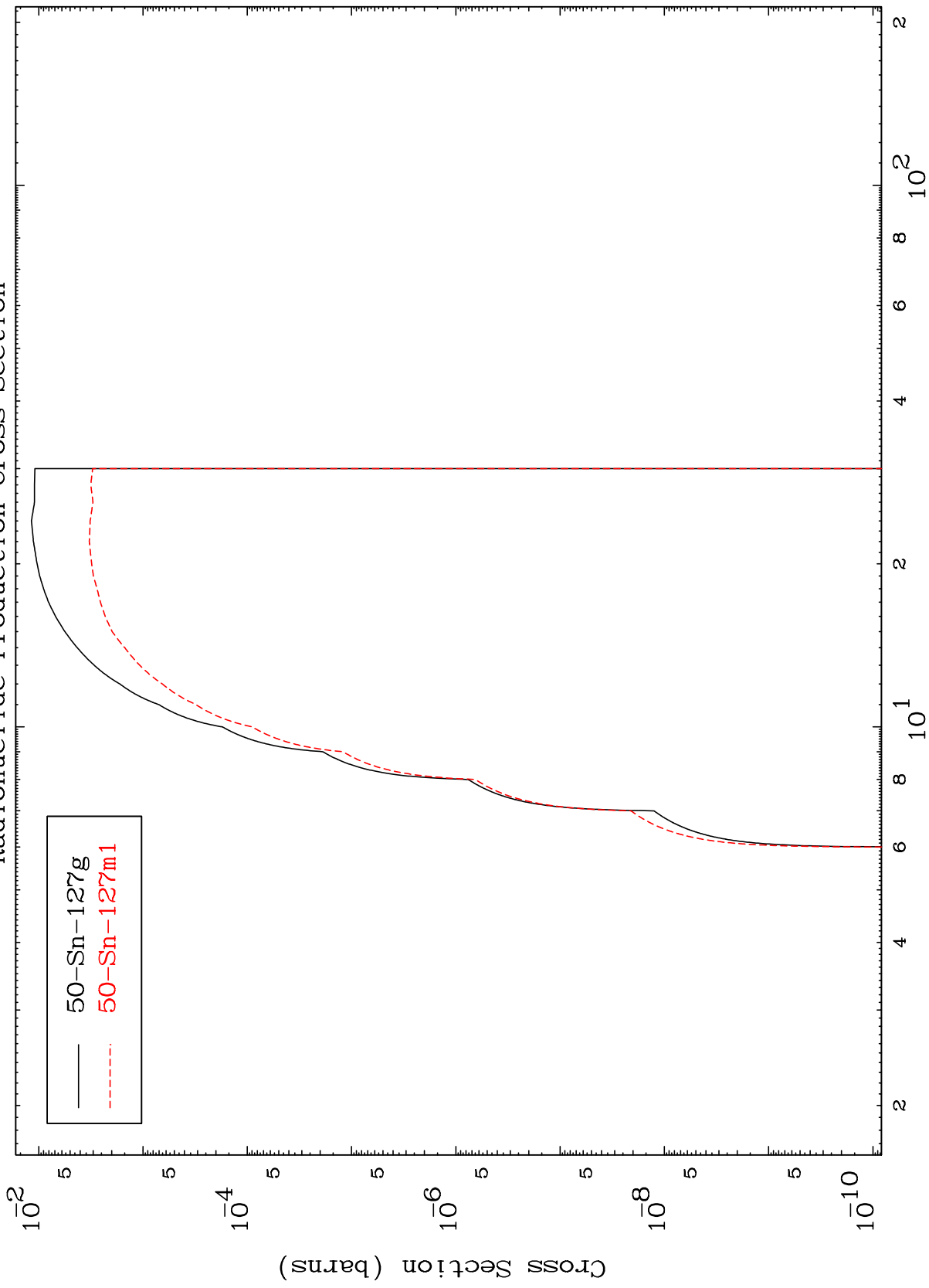
Incident Energy (MeV)

50-Sn-128

MAT 5073

50-Sn-128

Radionuclide Production Cross Section



Incident Energy (MeV)

50-Sn-128

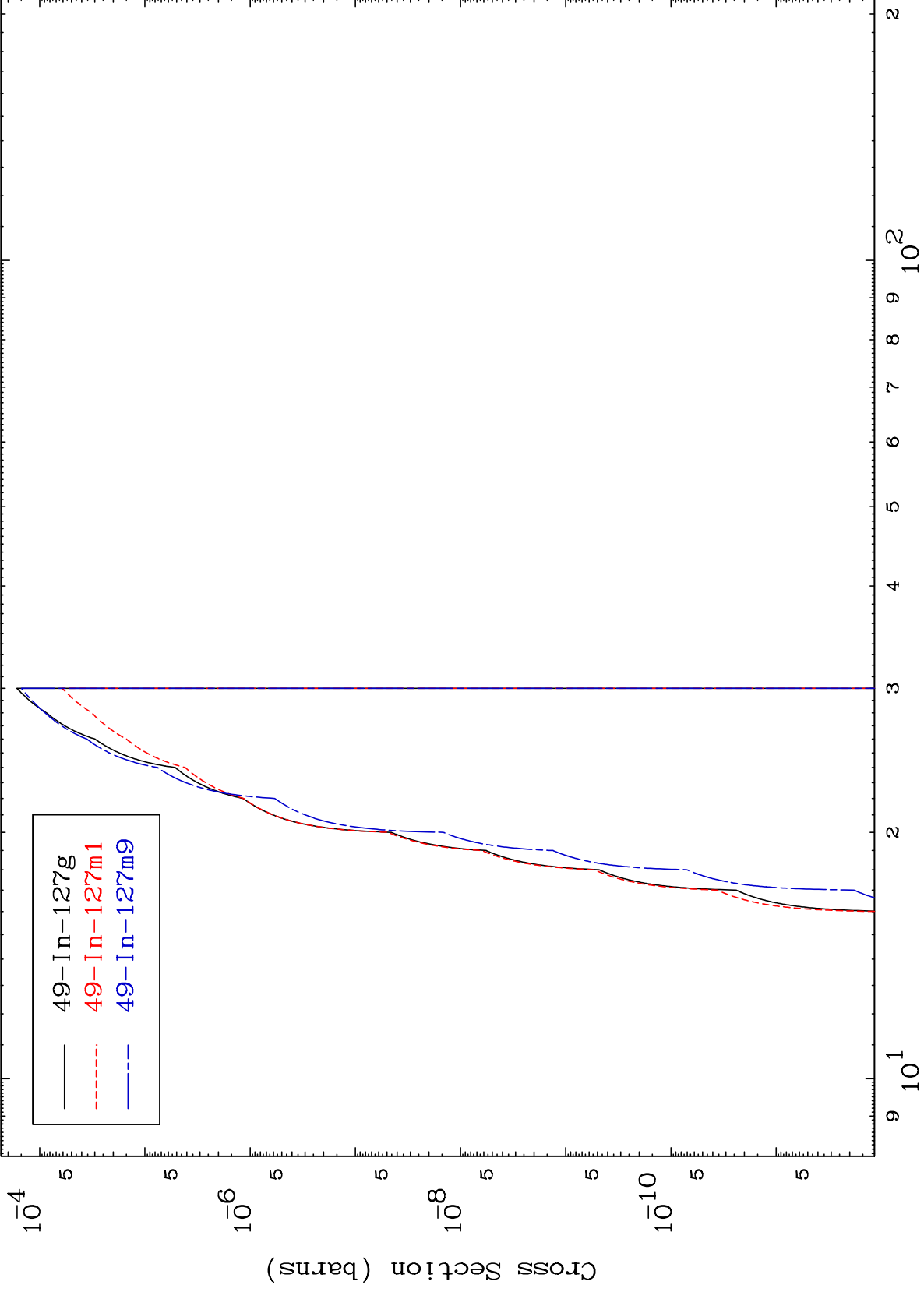
26

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(n,He-3)

50-Sn-128

Radionuclide Production Cross Section

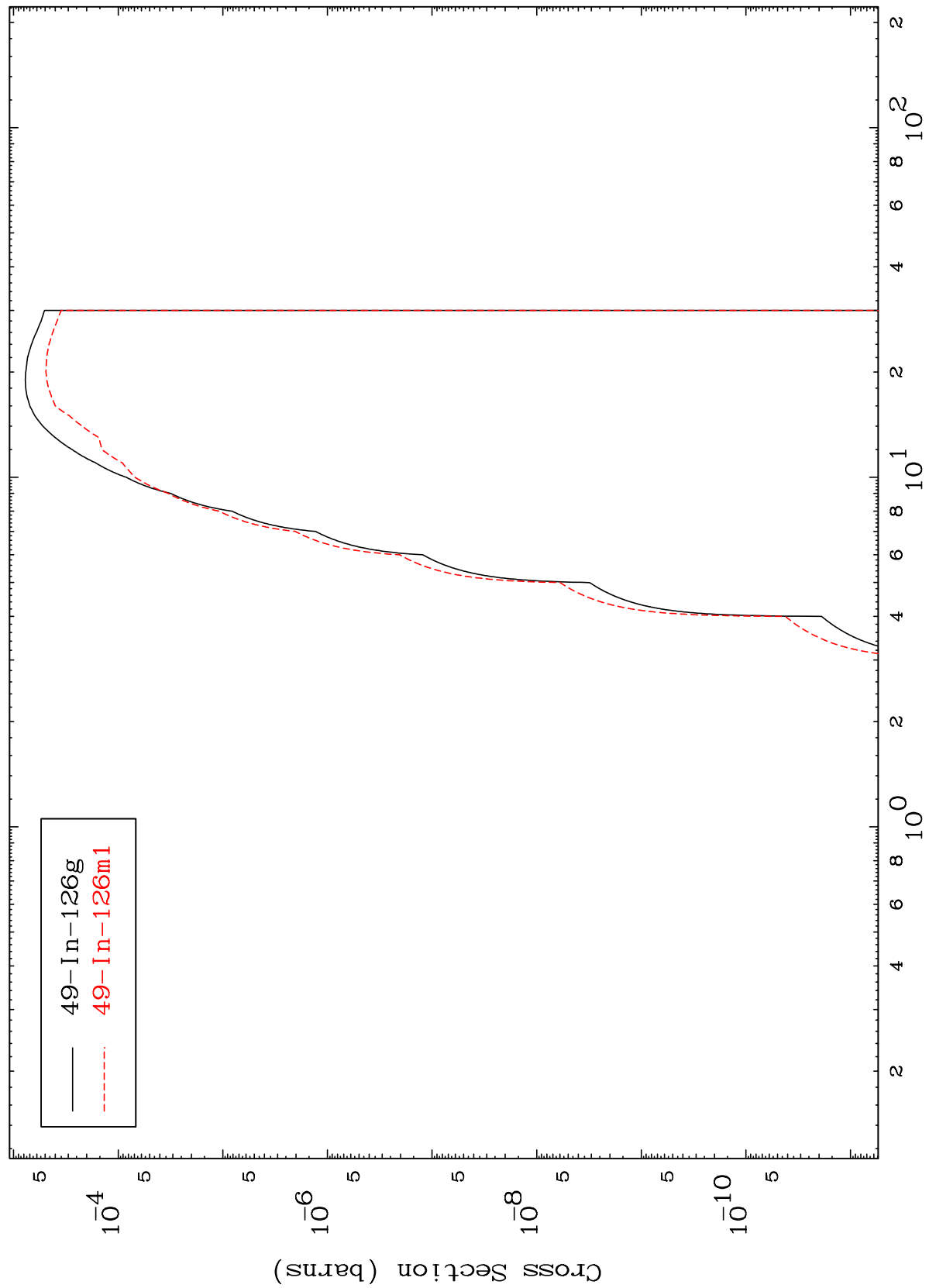


49-In-127g
49-In-127m1
49-In-127m9

MAT 5073

50-Sn-128

(n, α)
Radionuclide Production Cross Section



28

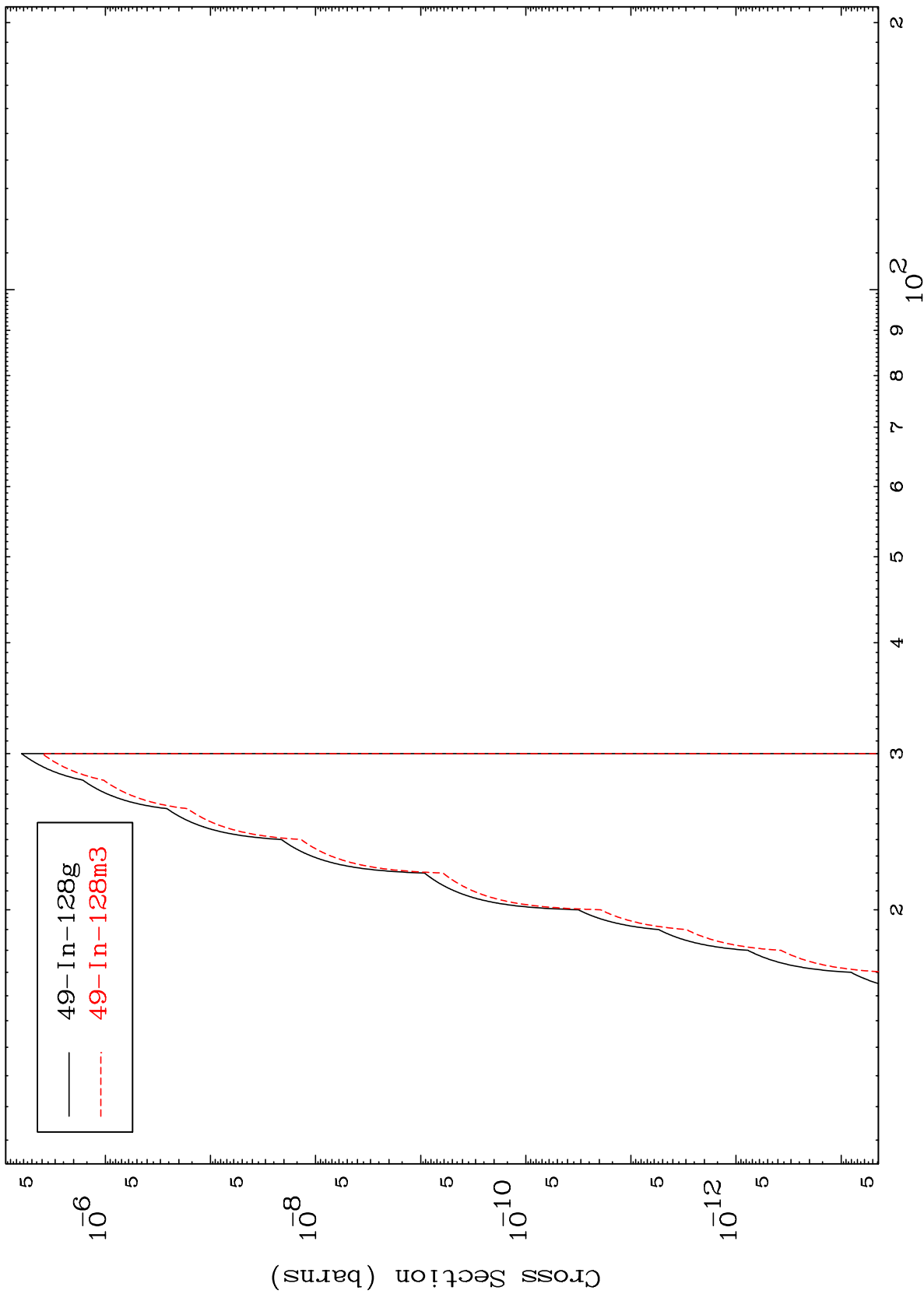
50-Sn-128

Incident Energy (MeV)

MAT 5073

50-Sn-128

(n,2p)
Radionuclide Production Cross Section



50-Sn-128

Incident Energy (MeV)

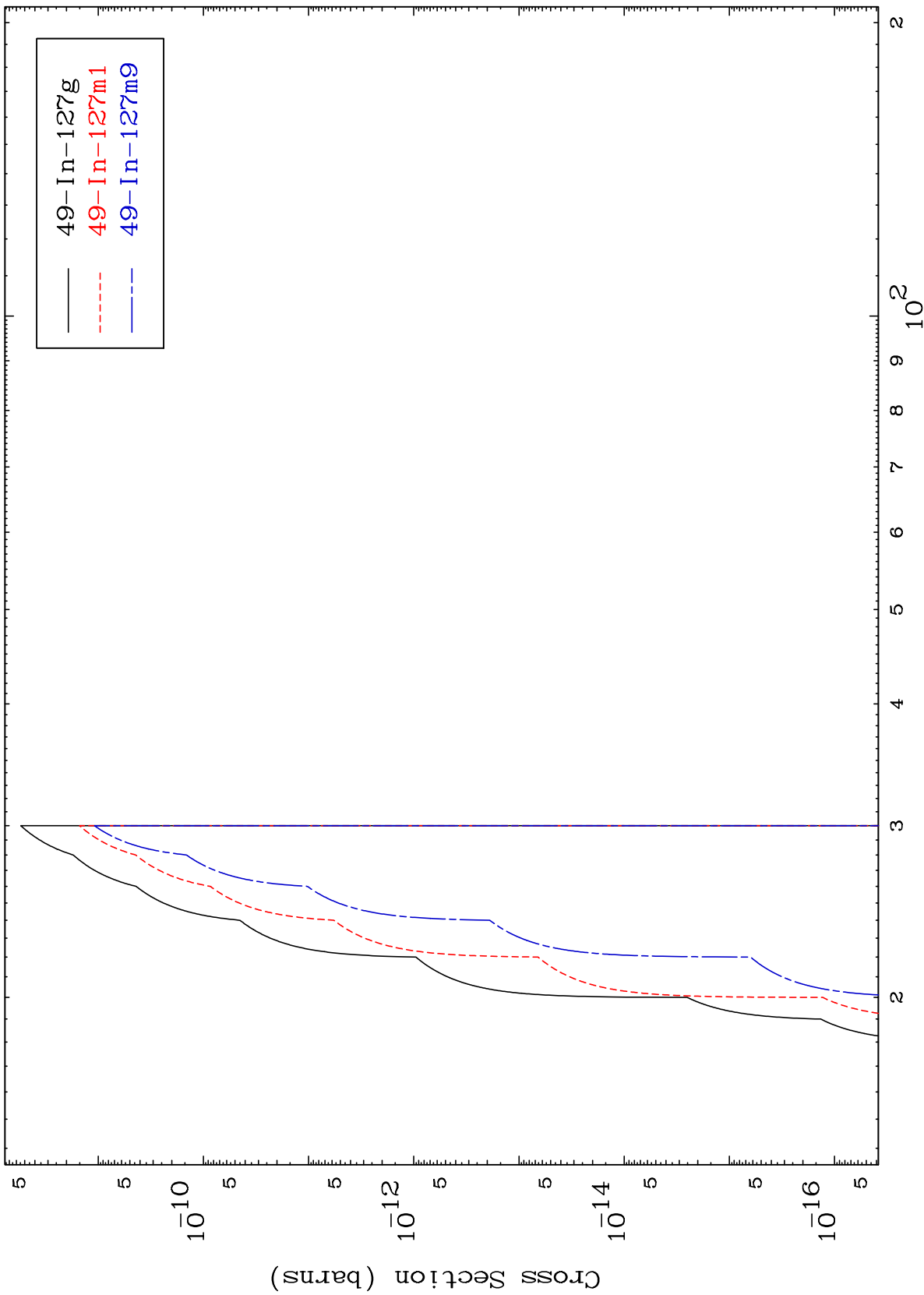
29

MAT 5073

(n,p) d

50-Sn-128

Radionuclide Production Cross Section



30

Incident Energy (MeV)

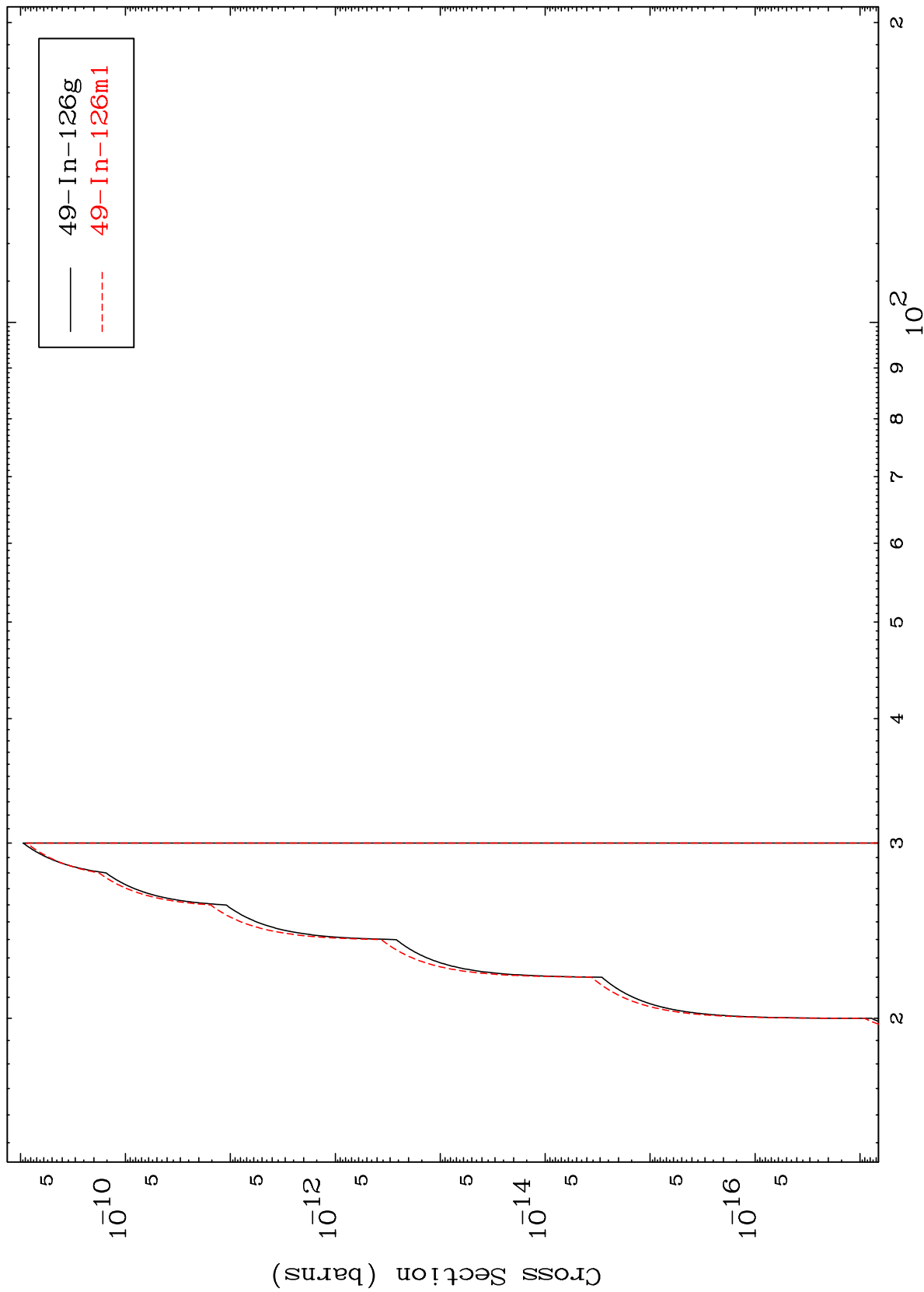
50-Sn-128

MAT 5073

(n,p) t

50-Sn-128

Radionuclide Production Cross Section



31

Incident Energy (MeV)

50-Sn-128