

Program EVALPLOT
(Version 2021-1)

by

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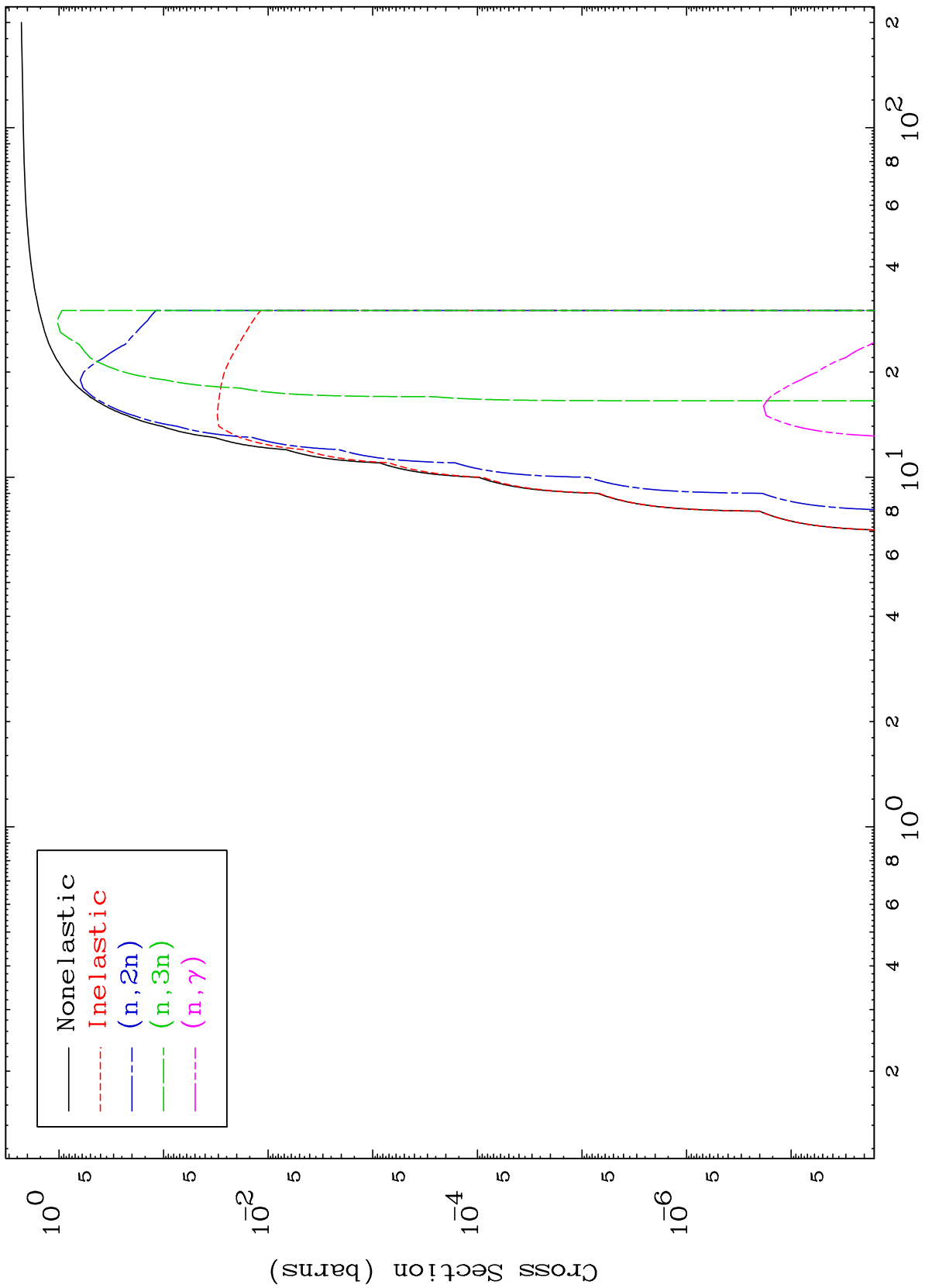
Press Mouse Button to Start

MAT 5074

α Major

50-Sn-128m

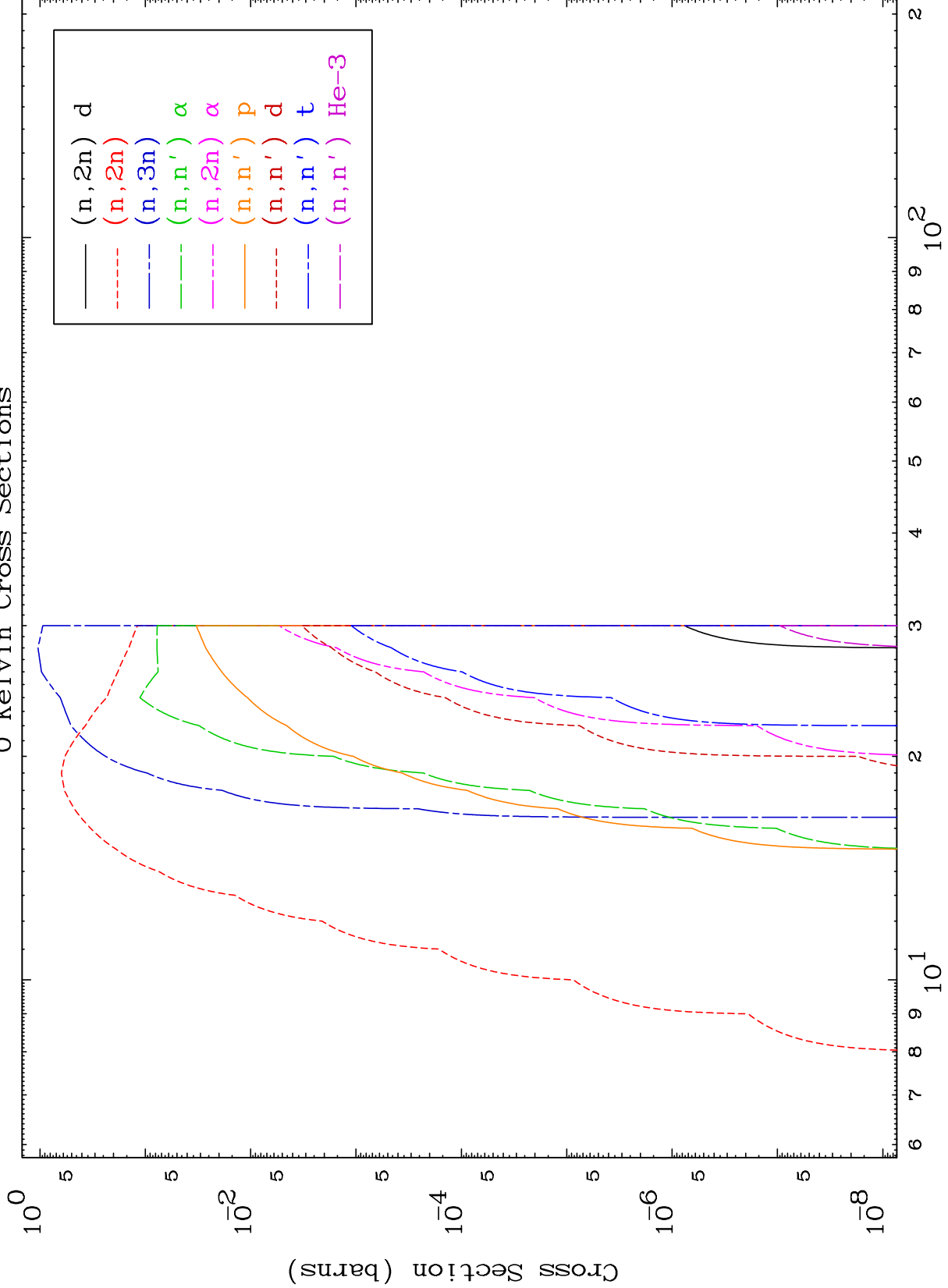
0 Kelvin Cross Sections



MAT 5074

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-128m



2

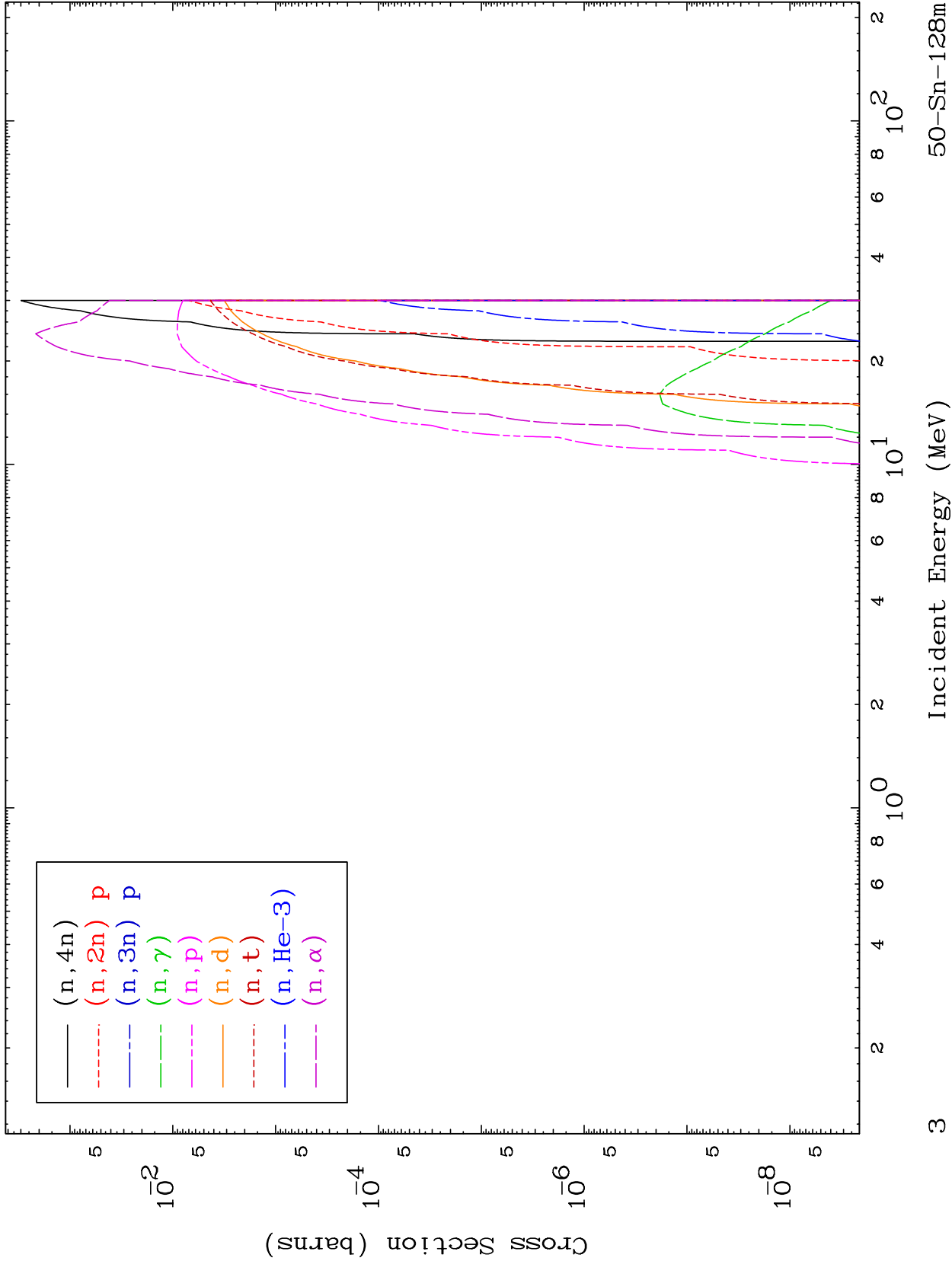
Incident Energy (MeV)

50-Sn-128m

MAT 5074

α Neutron Absorption
0 Kelvin Cross Sections

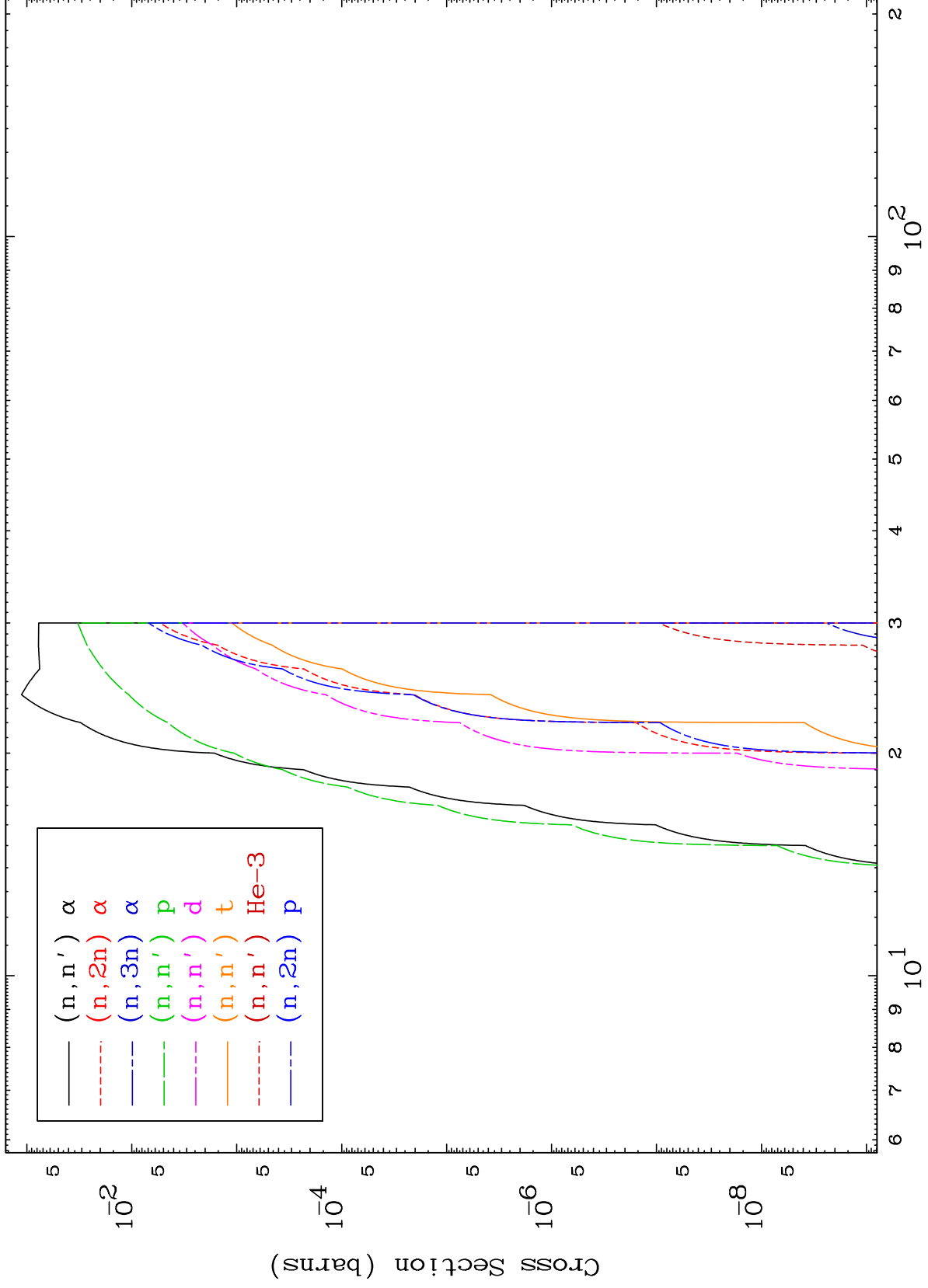
50-Sn-128m



MAT 5074

α Charged Particle
0 Kelvin Cross Sections

50-Sn-128m

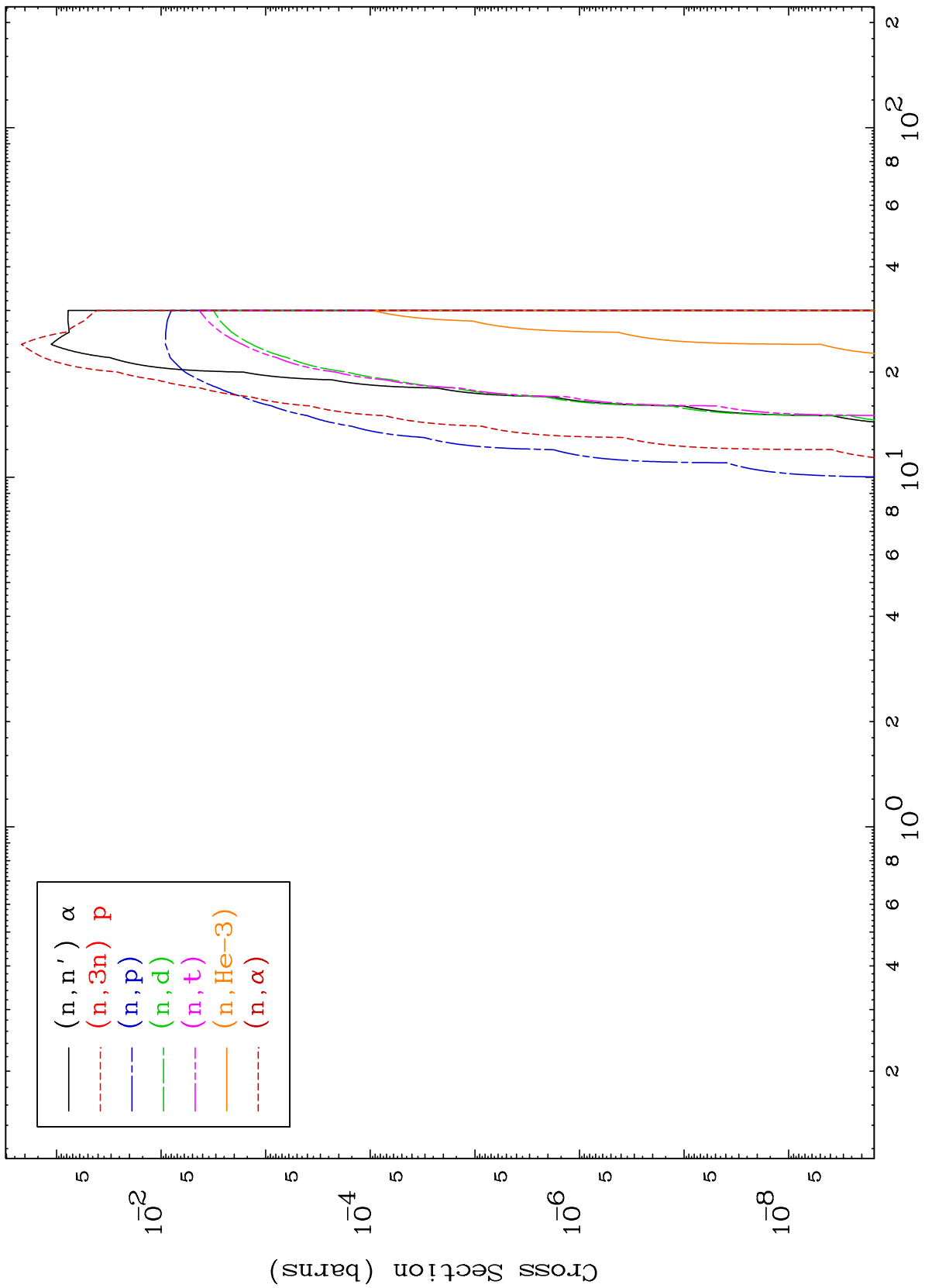


MAT 5074

α Charged Particle

50-Sn-128m

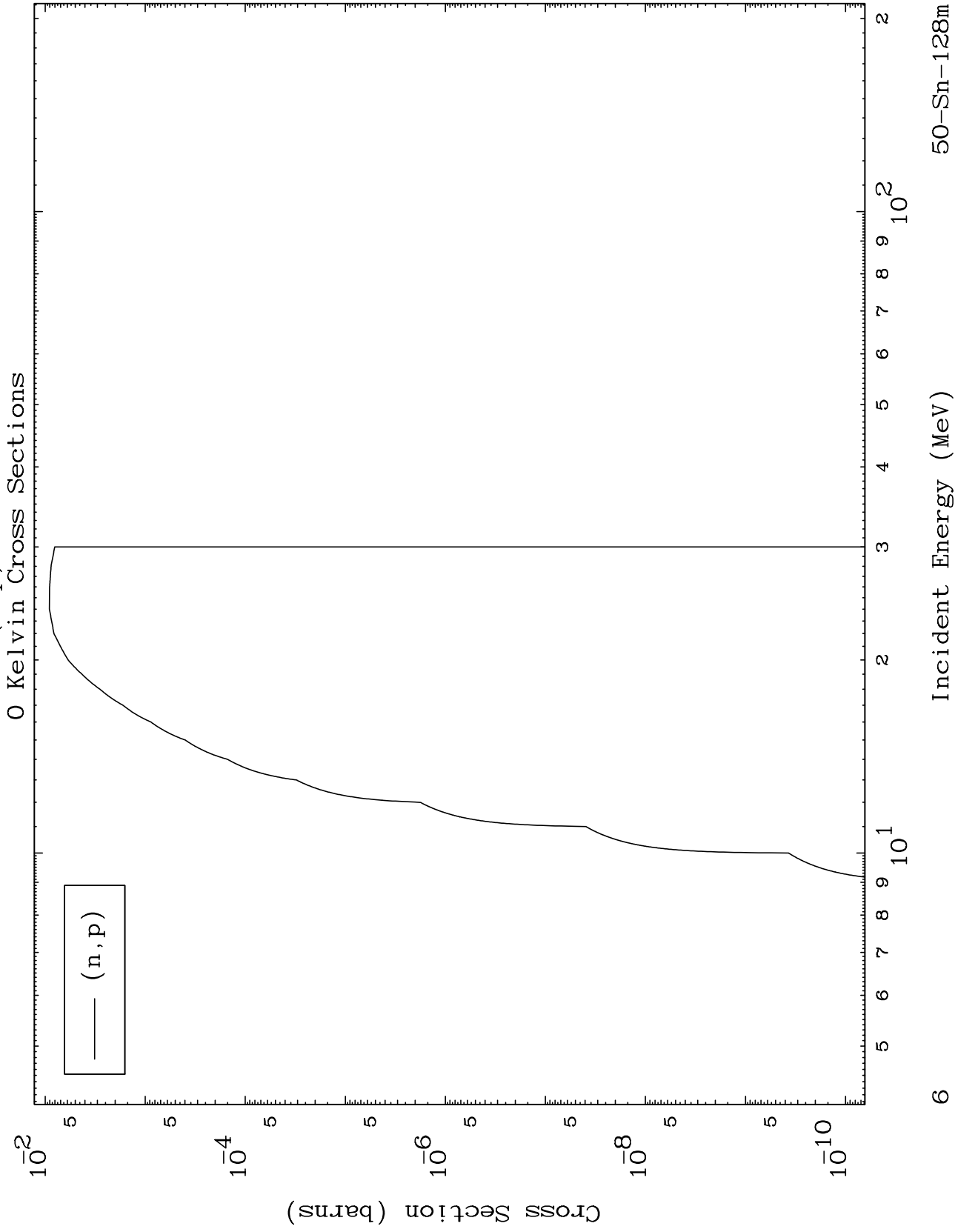
0 Kelvin Cross Sections



MAT 5074

(α, p) Levels

50-Sn-128m

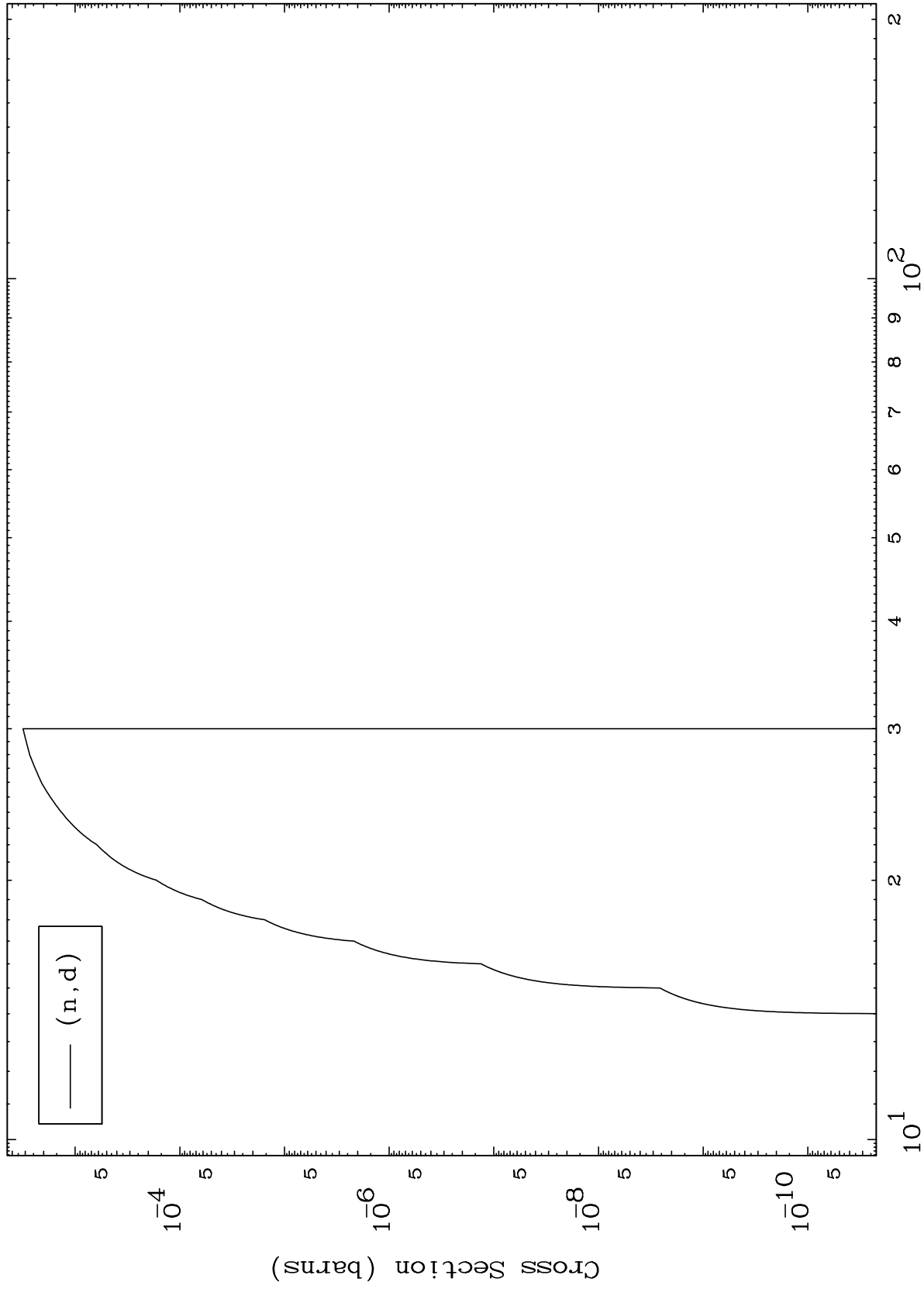


MAT 5074

(α, d) Levels

50-Sn-128m

0 Kelvin Cross Sections



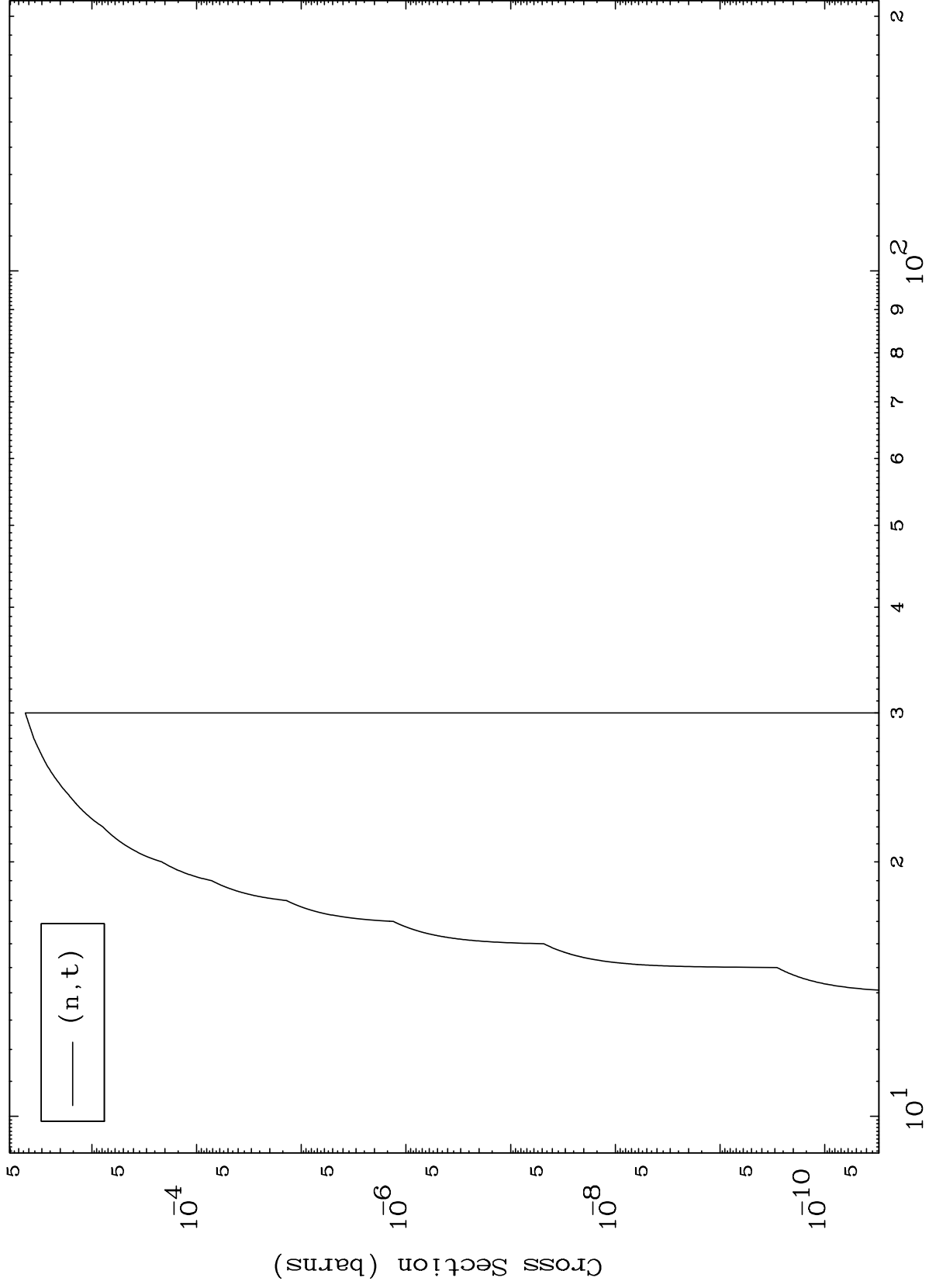
Incident Energy (MeV)

50-Sn-128m

MAT 5074

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-128m



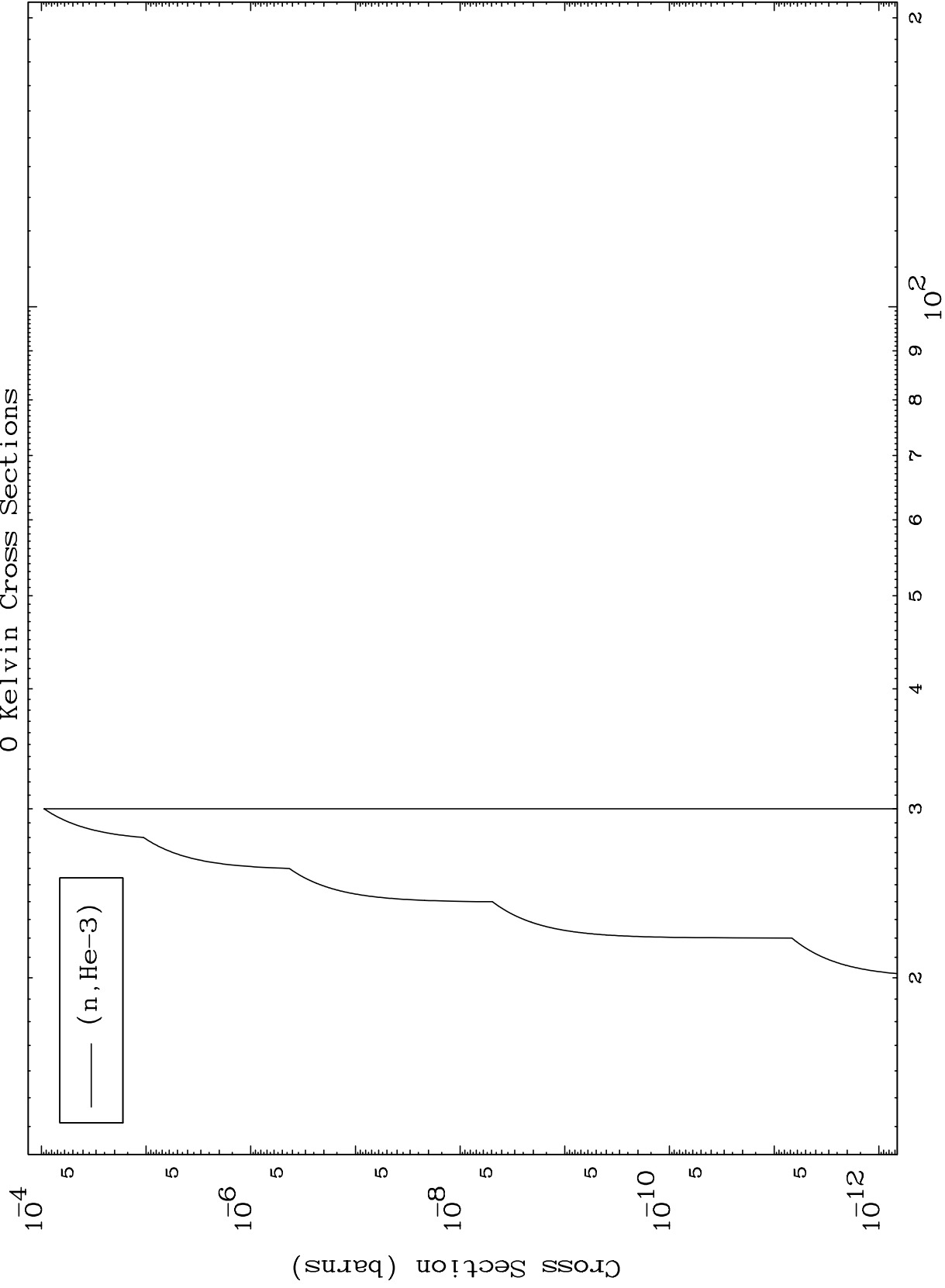
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections



50-Sn-128m

Incident Energy (MeV)

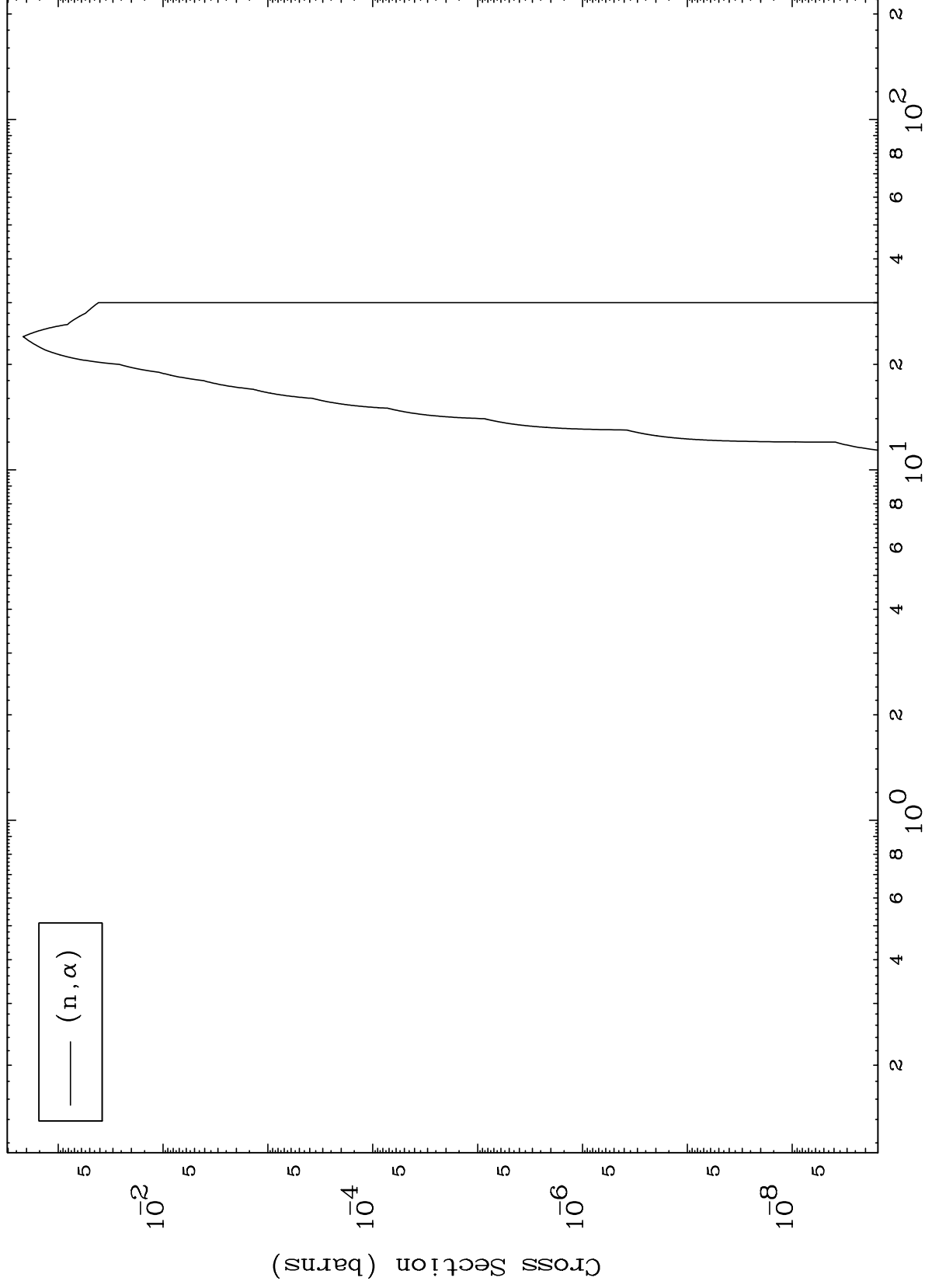
9

MAT 5074

(α, α) Levels

50-Sn-128m

0 Kelvin Cross Sections



10

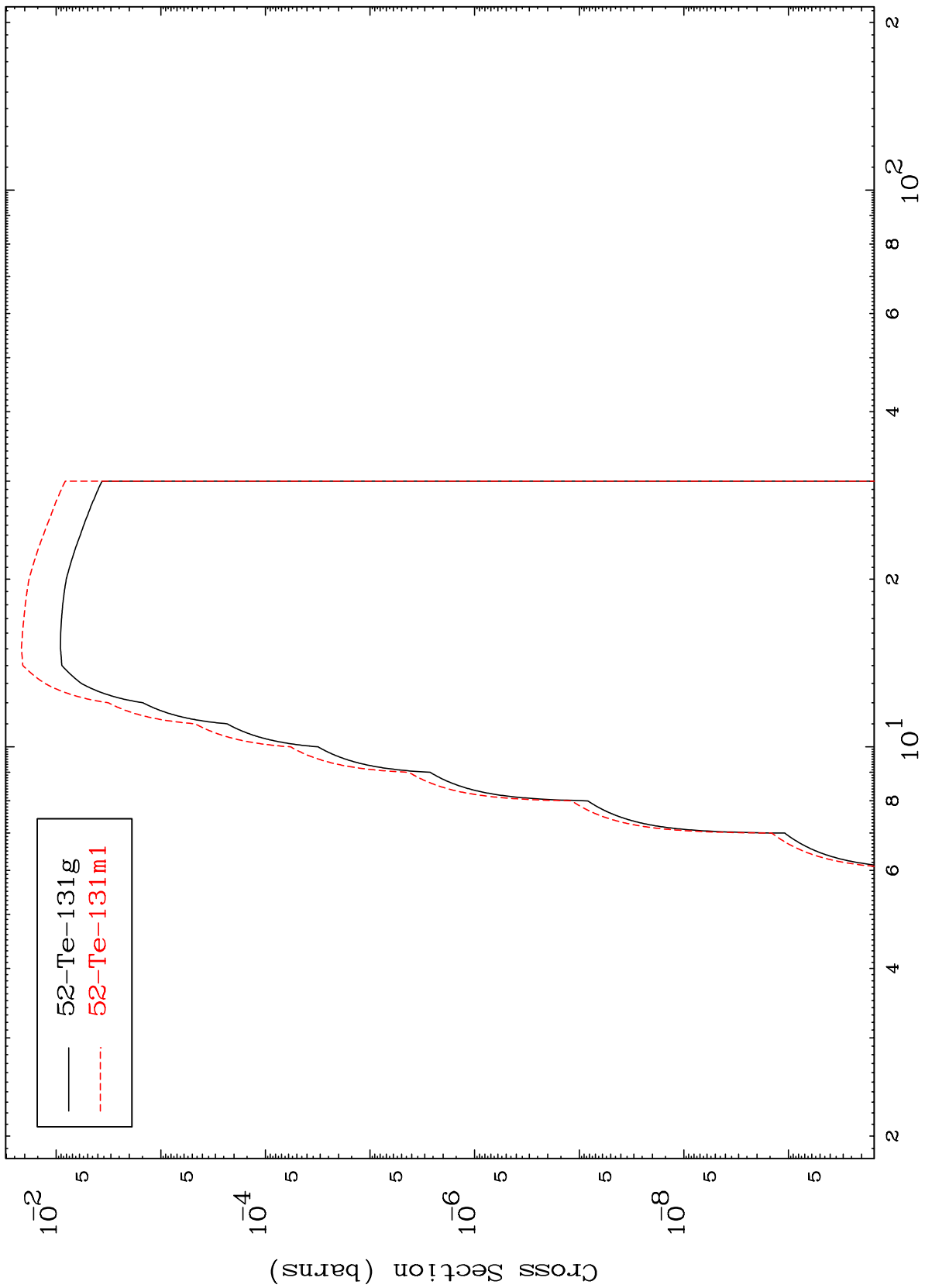
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

Inelastic
Radionuclide Production Cross Section



50-Sn-128m

Incident Energy (MeV)

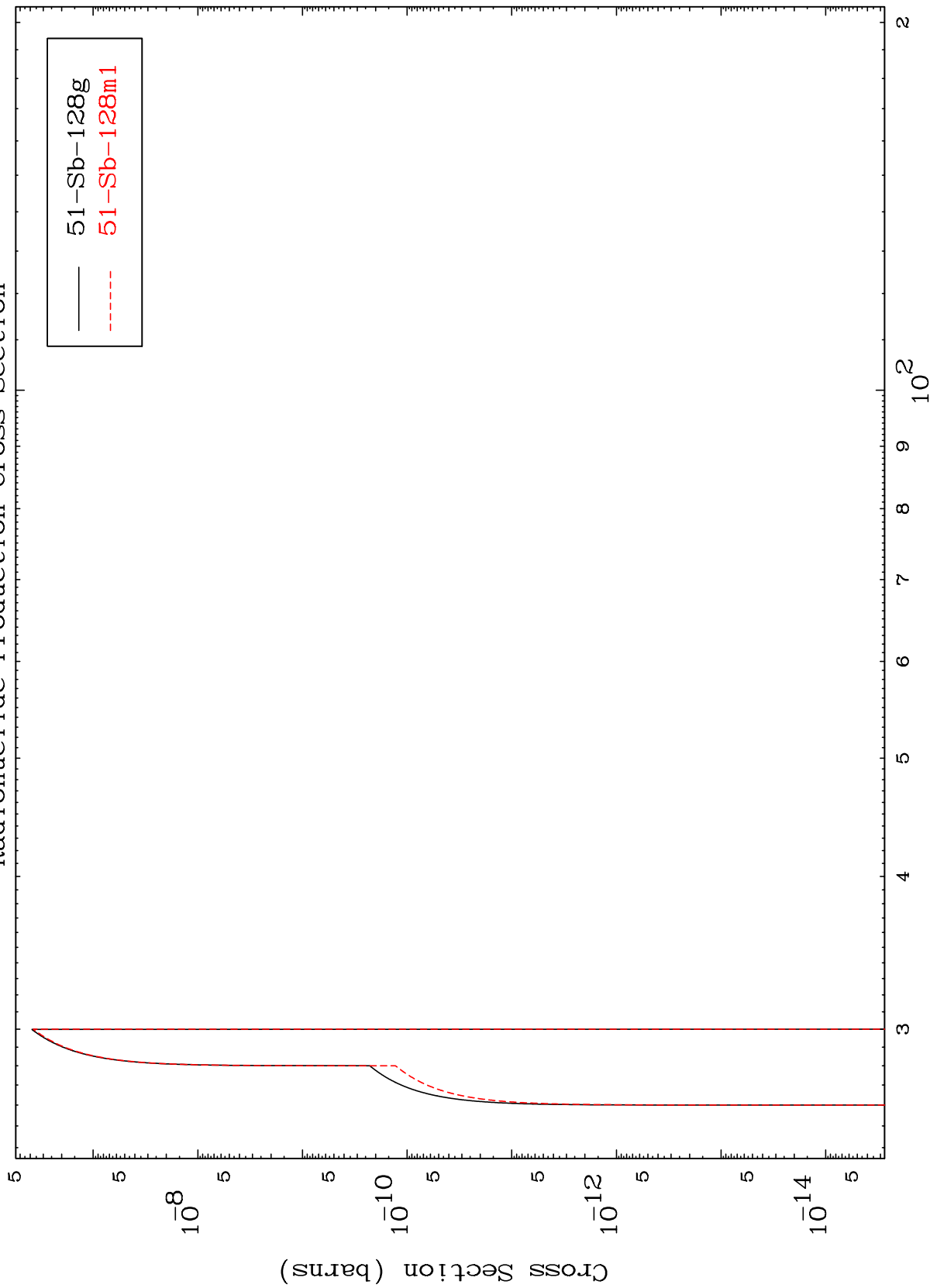
11

MAT 5074

(n,2n) d

50-Sn-128m

Radionuclide Production Cross Section



12

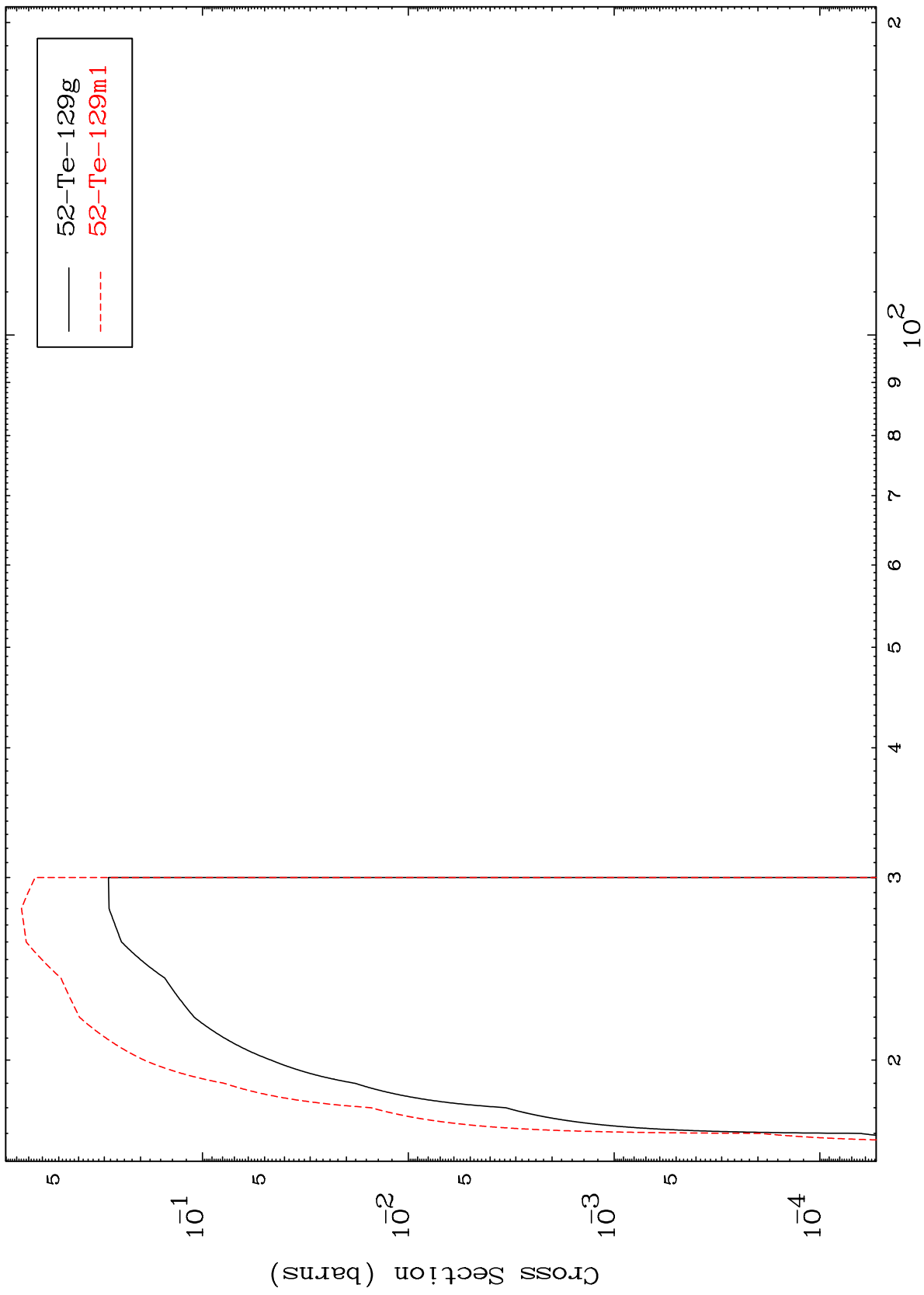
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

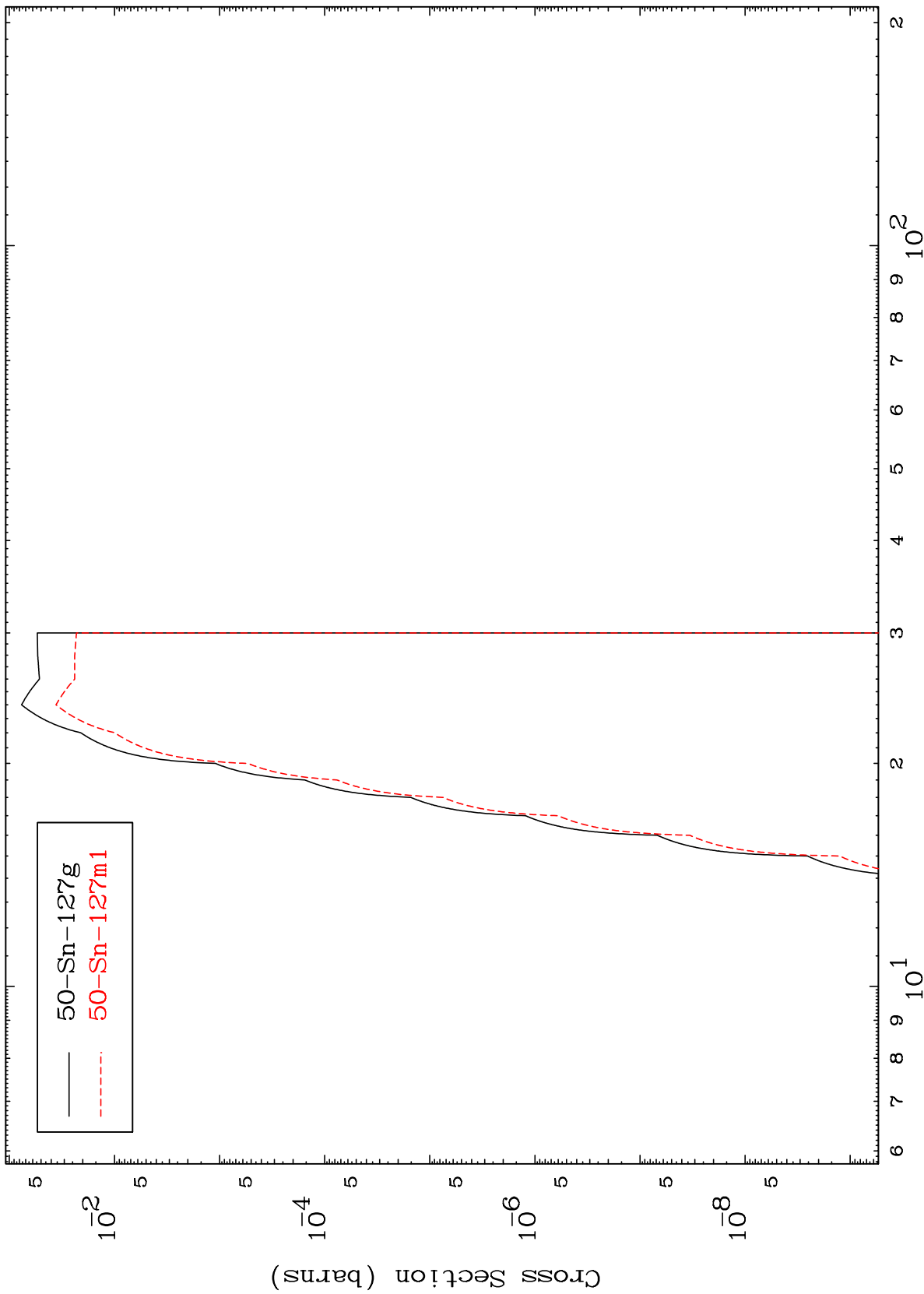
50-Sn-128m

MAT 5074

(n,n') α

50-Sn-128m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

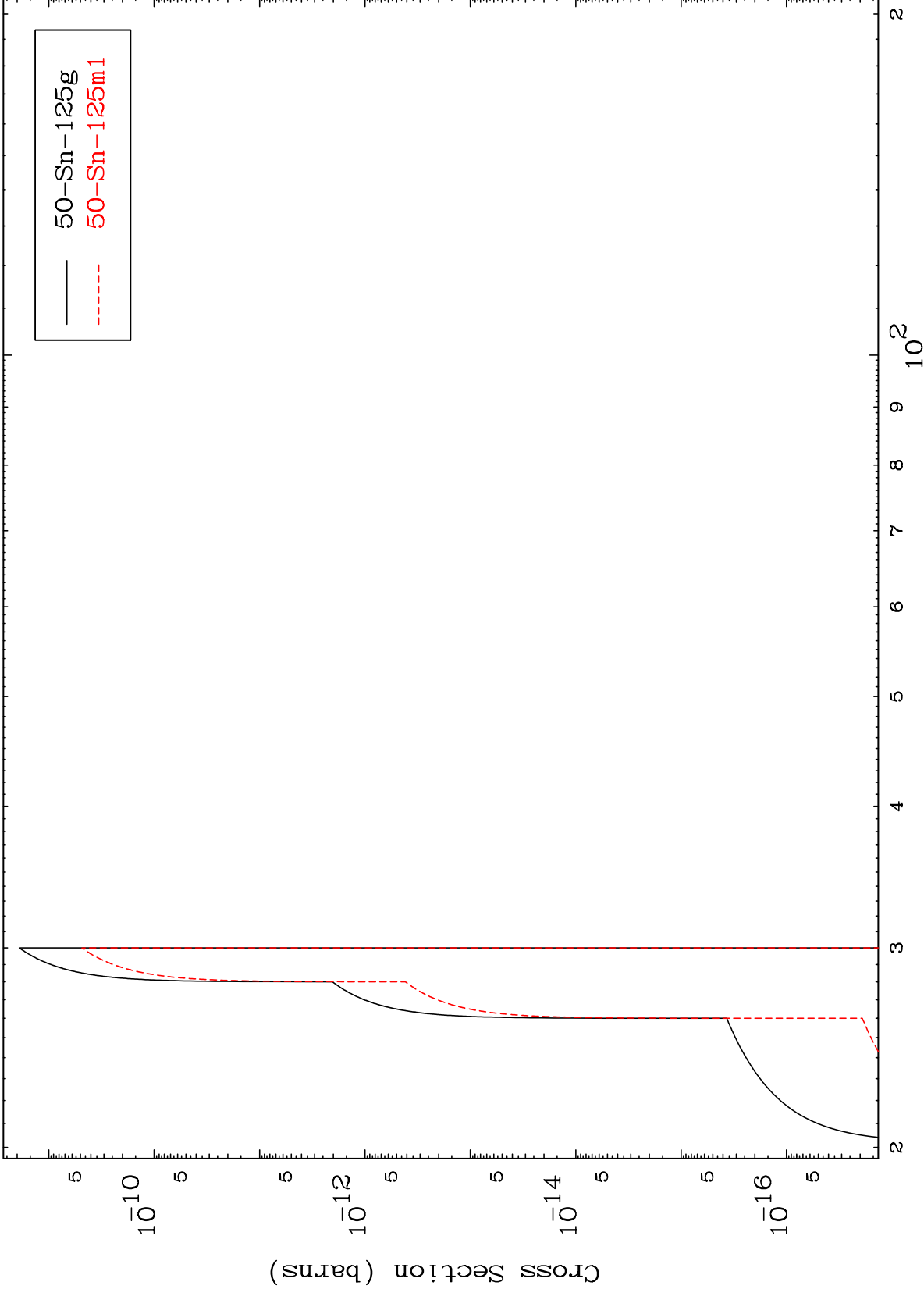
50-Sn-128m

MAT 5074

(n,3n) α

50-Sn-128m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

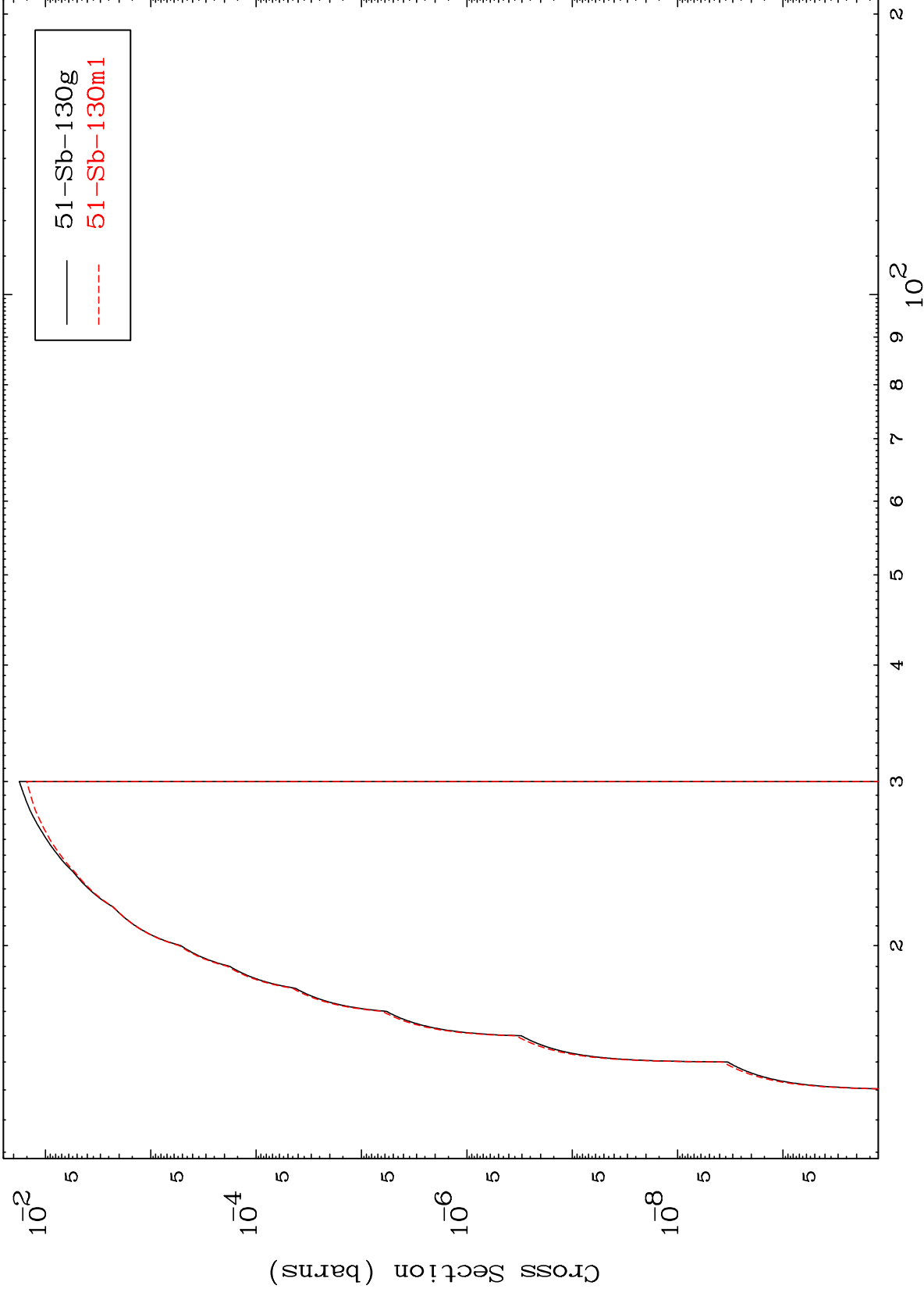
50-Sn-128m

MAT 5074

(n,n') p

50-Sn-128m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

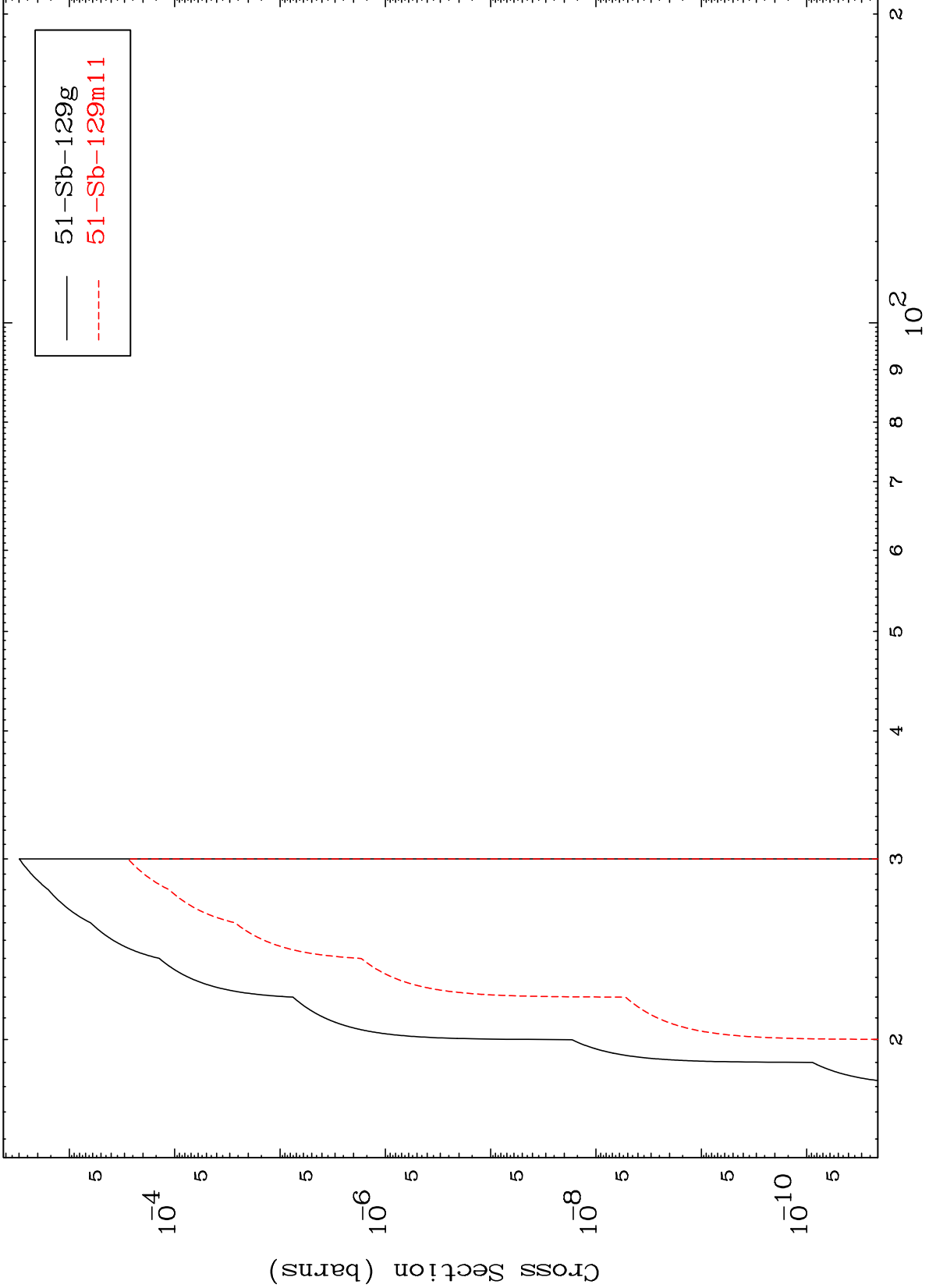
50-Sn-128m

MAT 5074

(n,n') d

50-Sn-128m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

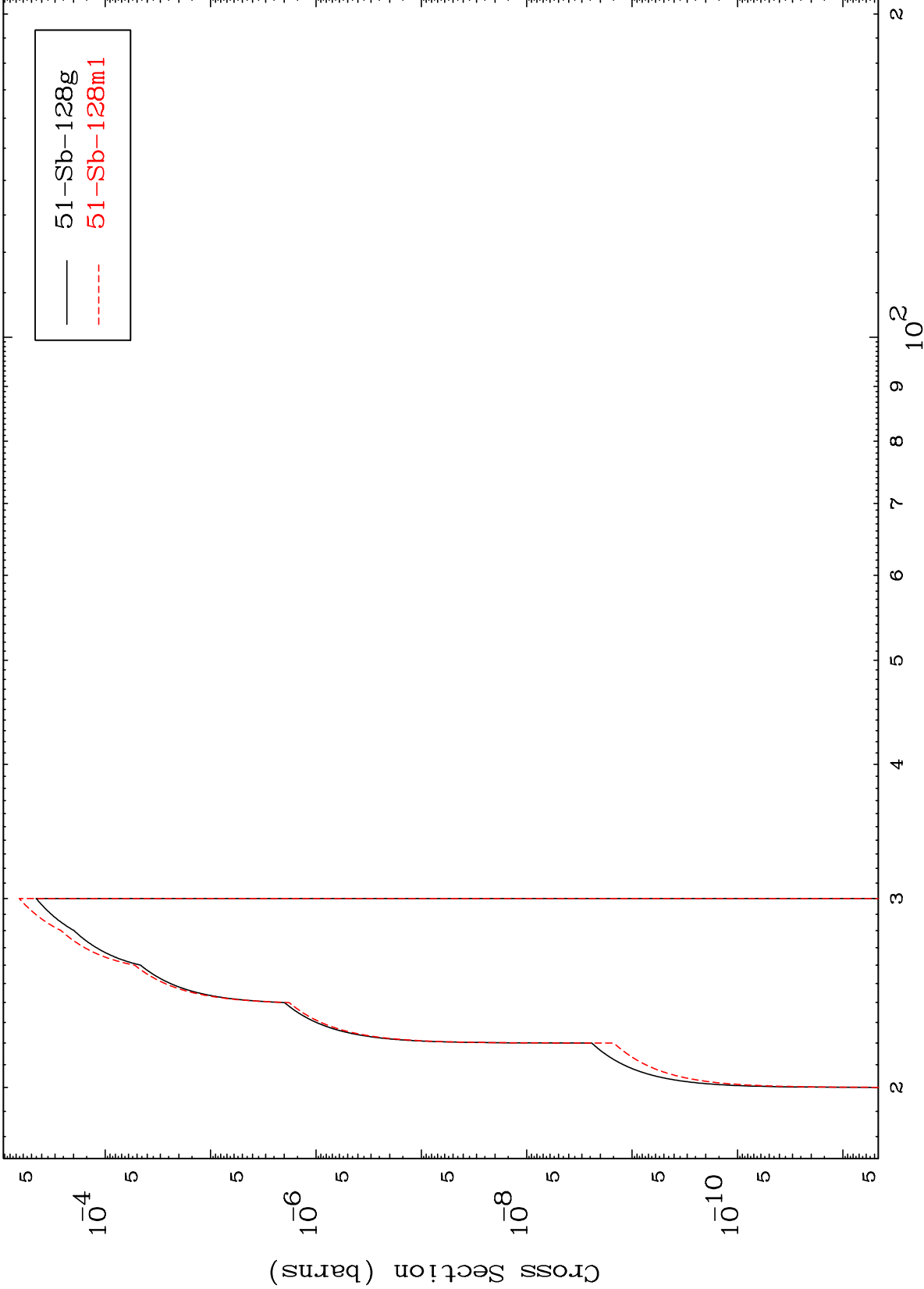
50-Sn-128m

MAT 5074

(n,n') t

50-Sn-128m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

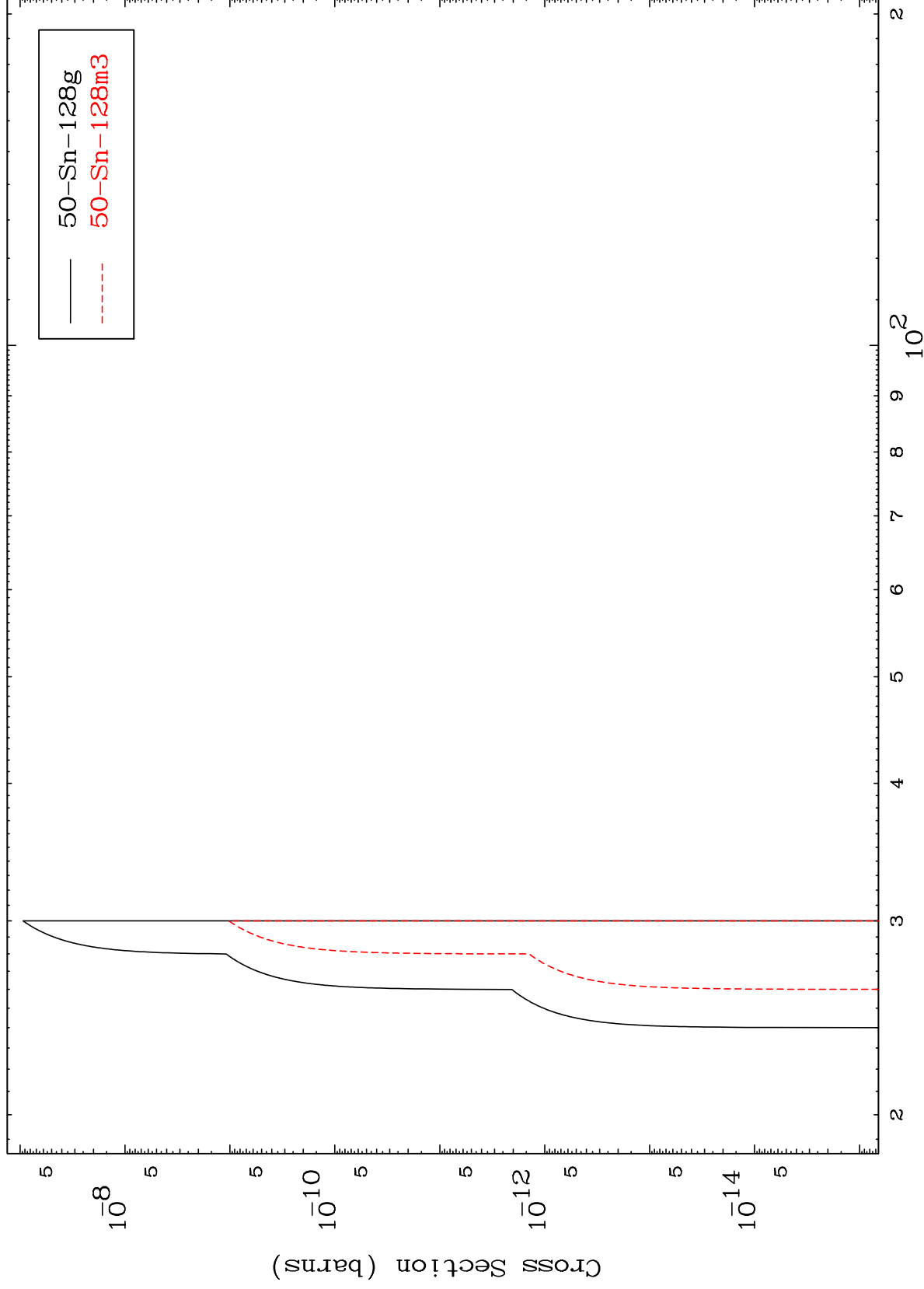
50-Sn-128m

MAT 5074

(n,n') He-3

50-Sn-128m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

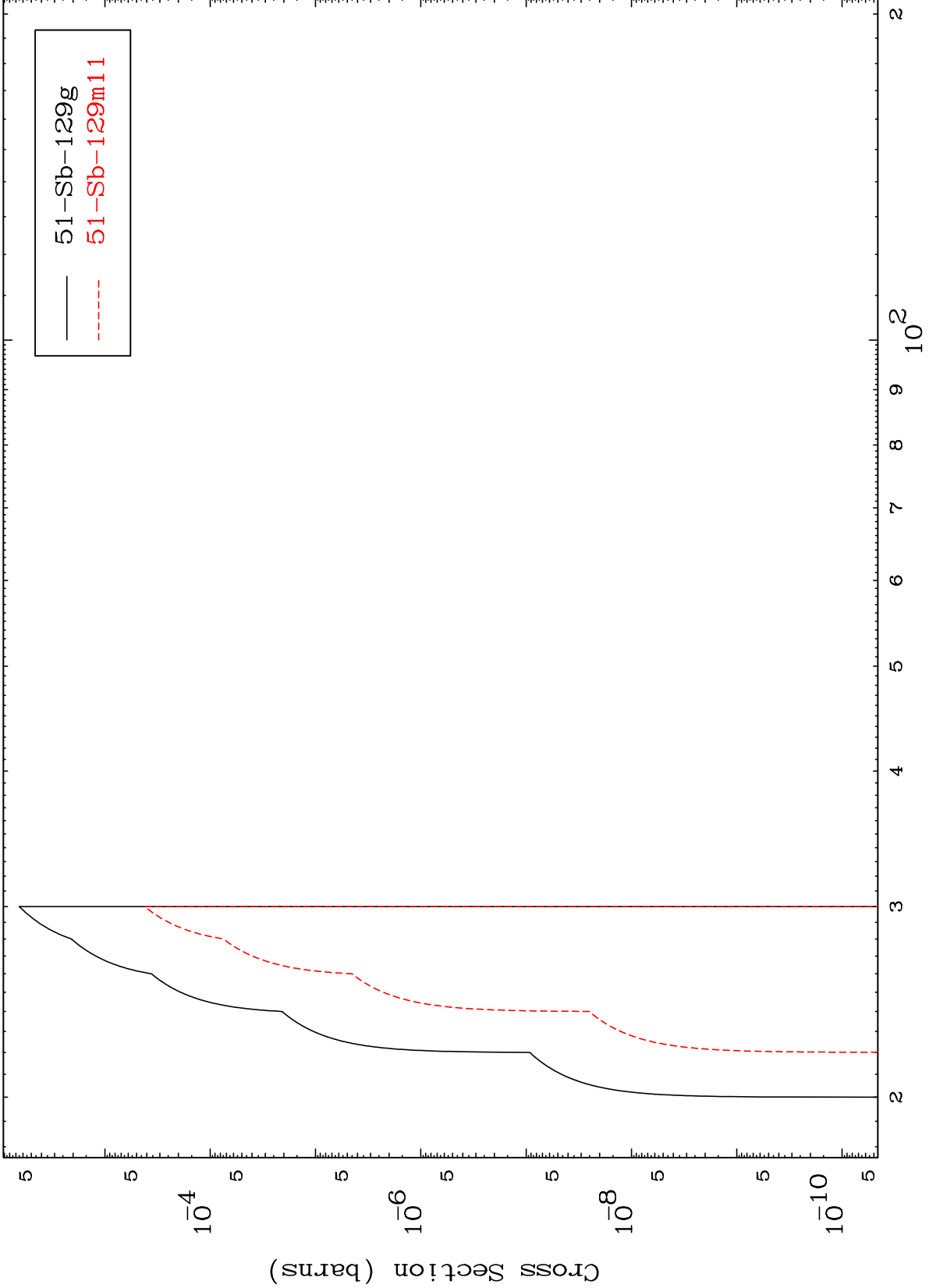
50-Sn-128m

MAT 5074

(n,2n) p

50-Sn-128m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

10²

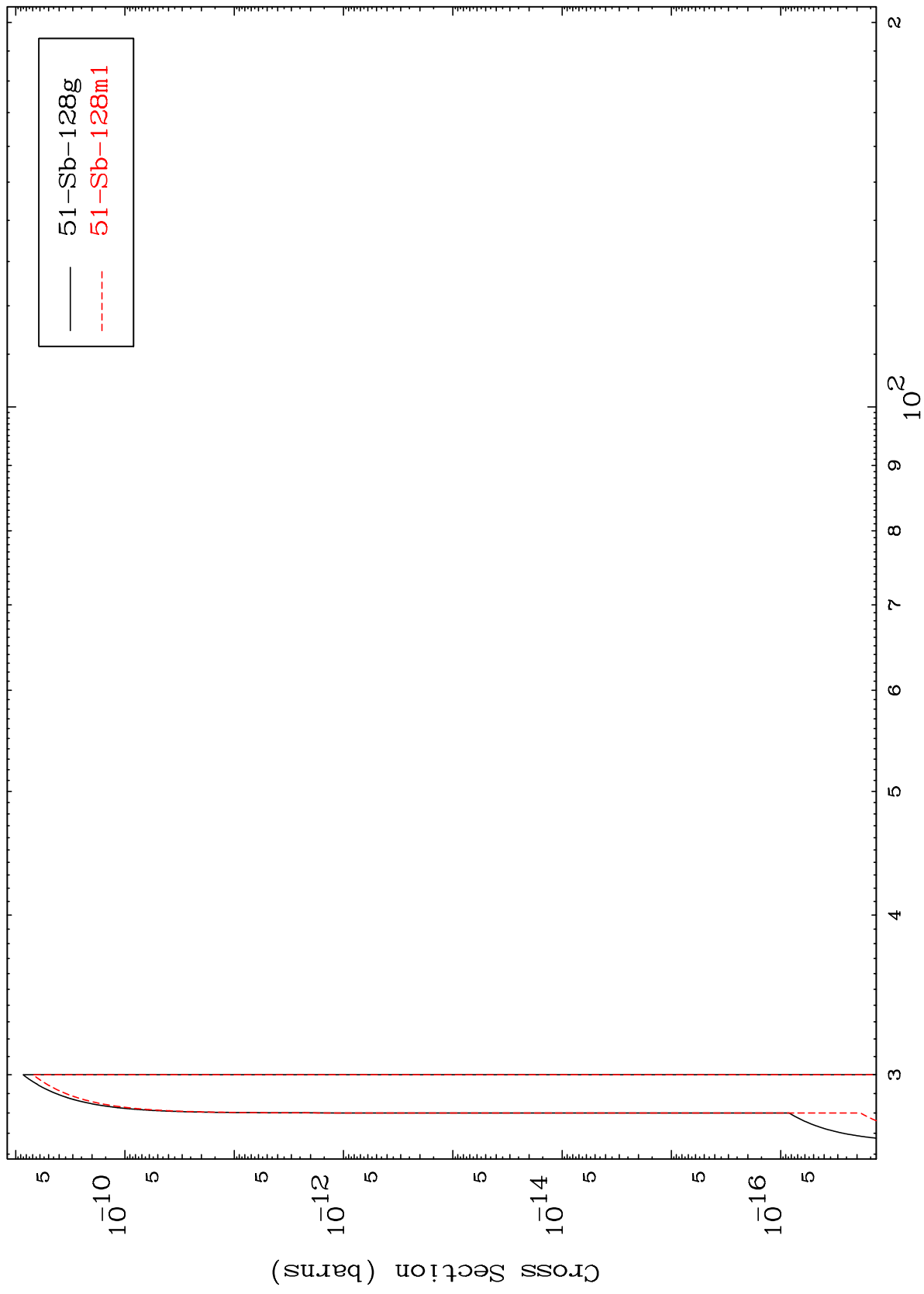
50-Sn-128m

MAT 5074

(n,3n) p

50-Sn-128m

Radionuclide Production Cross Section



21

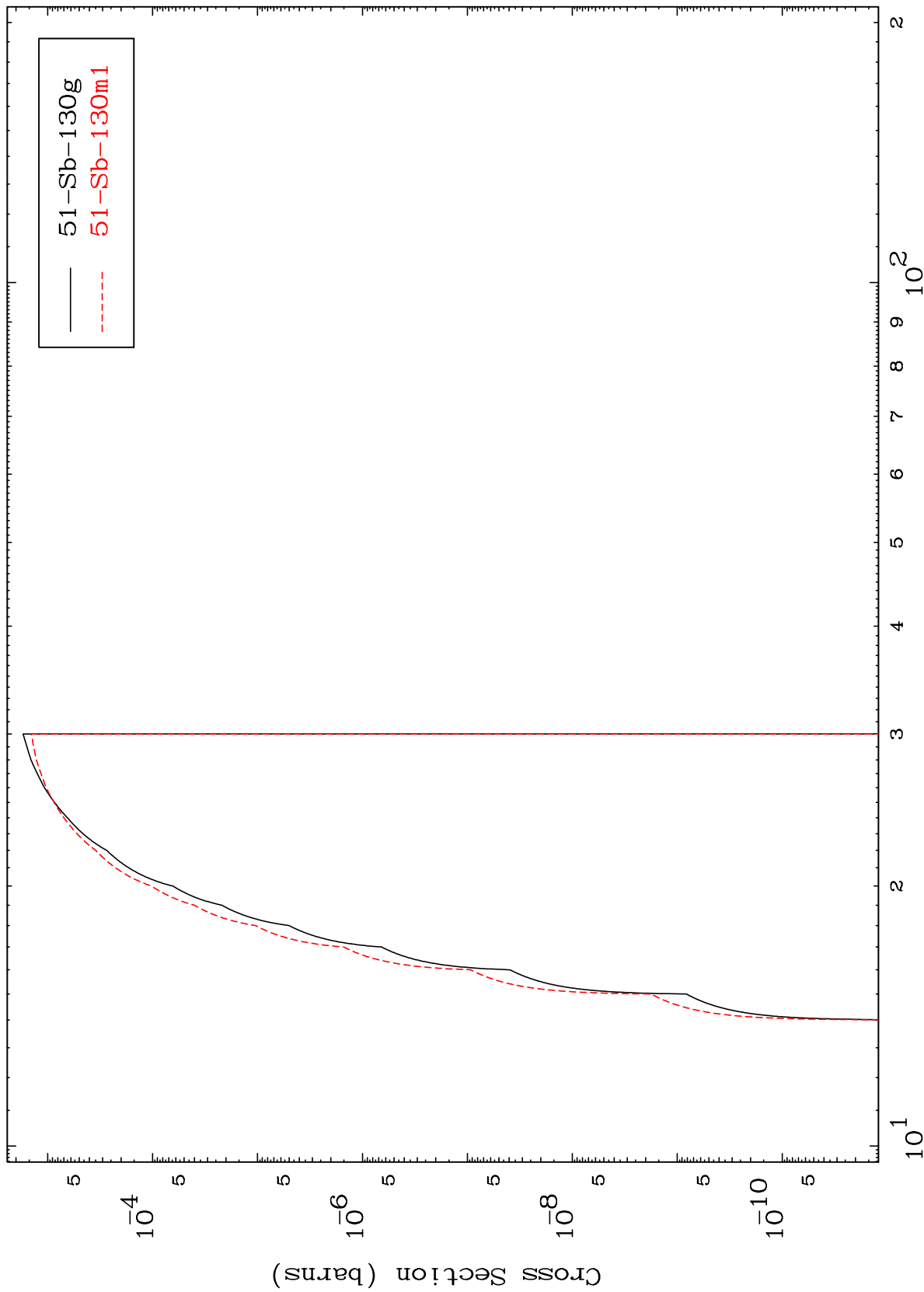
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

(n,d)
Radionuclide Production Cross Section



50-Sn-128m

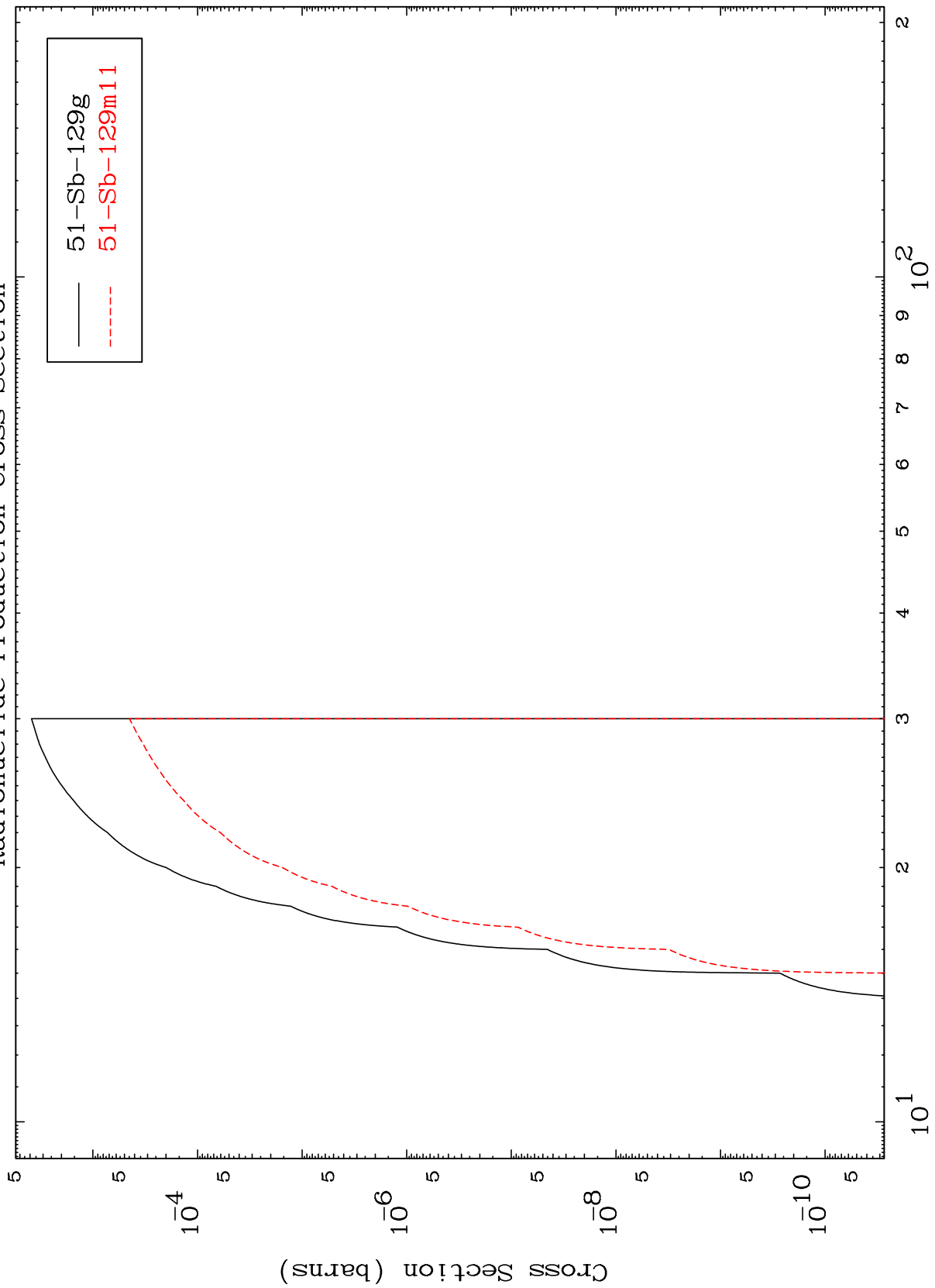
Incident Energy (MeV)

22

MAT 5074

50-Sn-128m

(n,t)
Radionuclide Production Cross Section



51-Sb-129g
51-Sb-129m11

50-Sn-128m

Incident Energy (MeV)

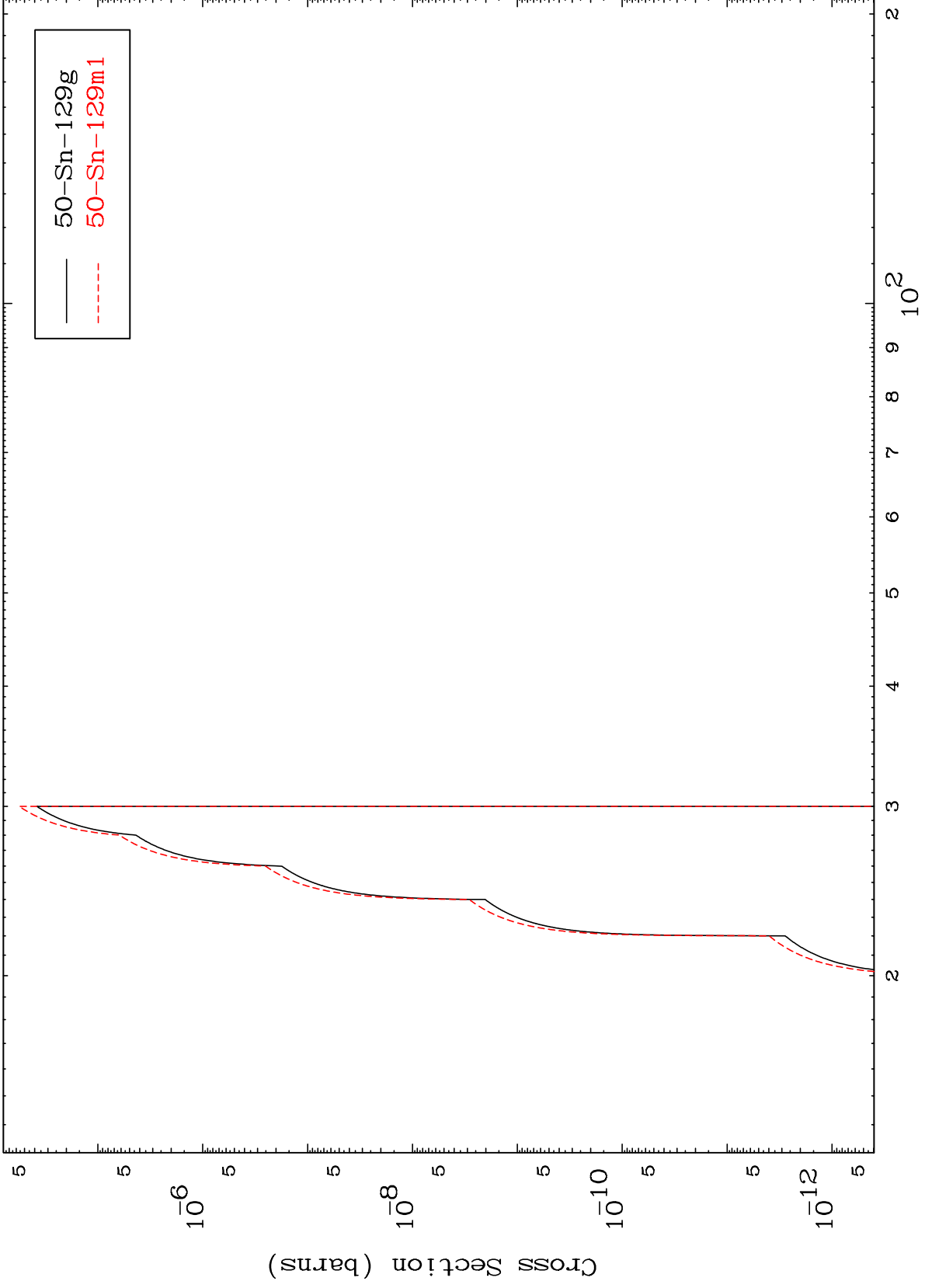
23

MAT 5074

(n,He-3)

50-Sn-128m

Radionuclide Production Cross Section



24

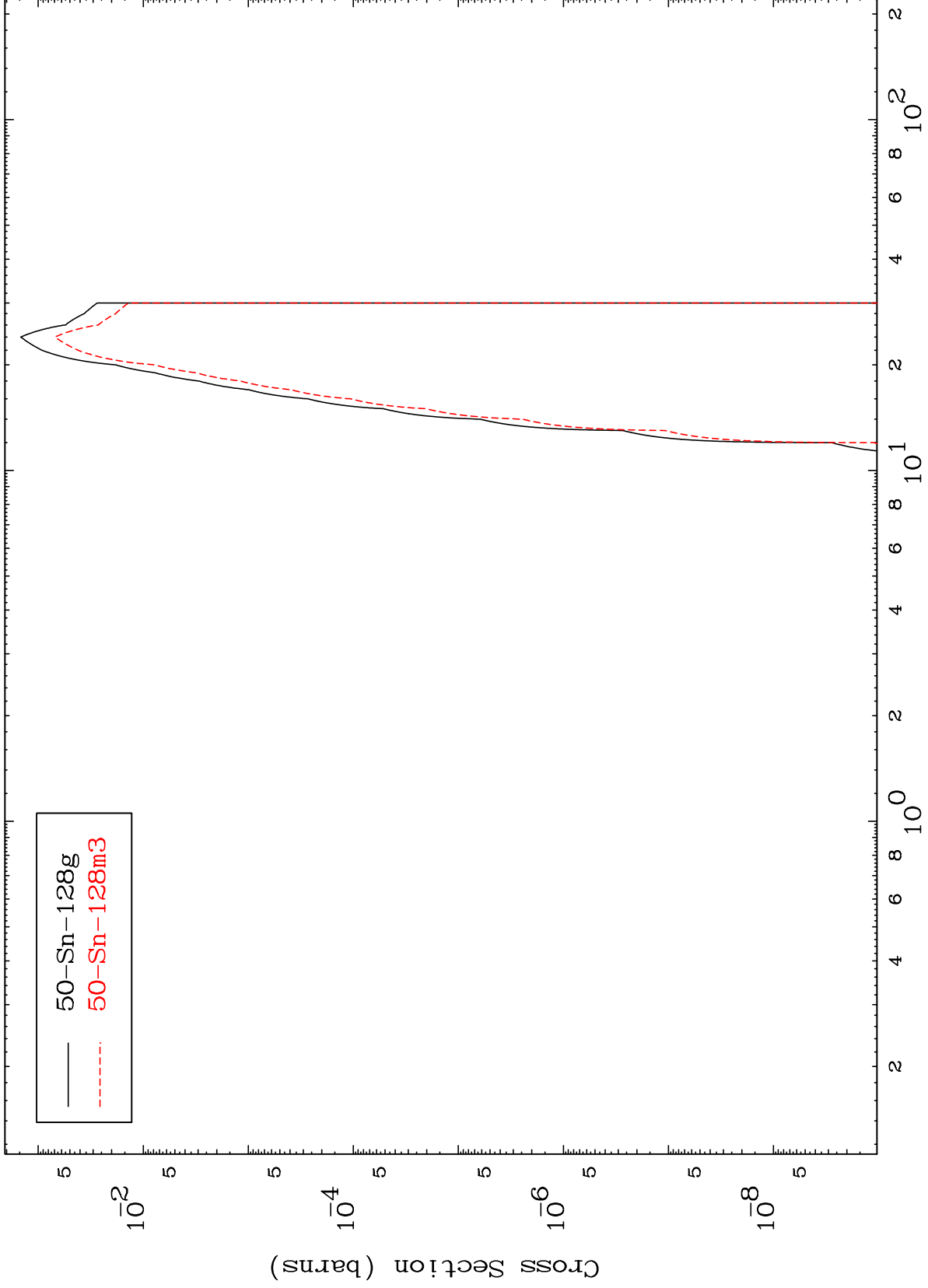
Incident Energy (MeV)

50-Sn-128m

MAT 5074

50-Sn-128m

Radionuclide Production Cross Section



25

50-Sn-128m

Incident Energy (MeV)

MAT 5074

(n,2p)

50-Sn-128m

