

Program EVALPLOT
(Version 2021-1)

by

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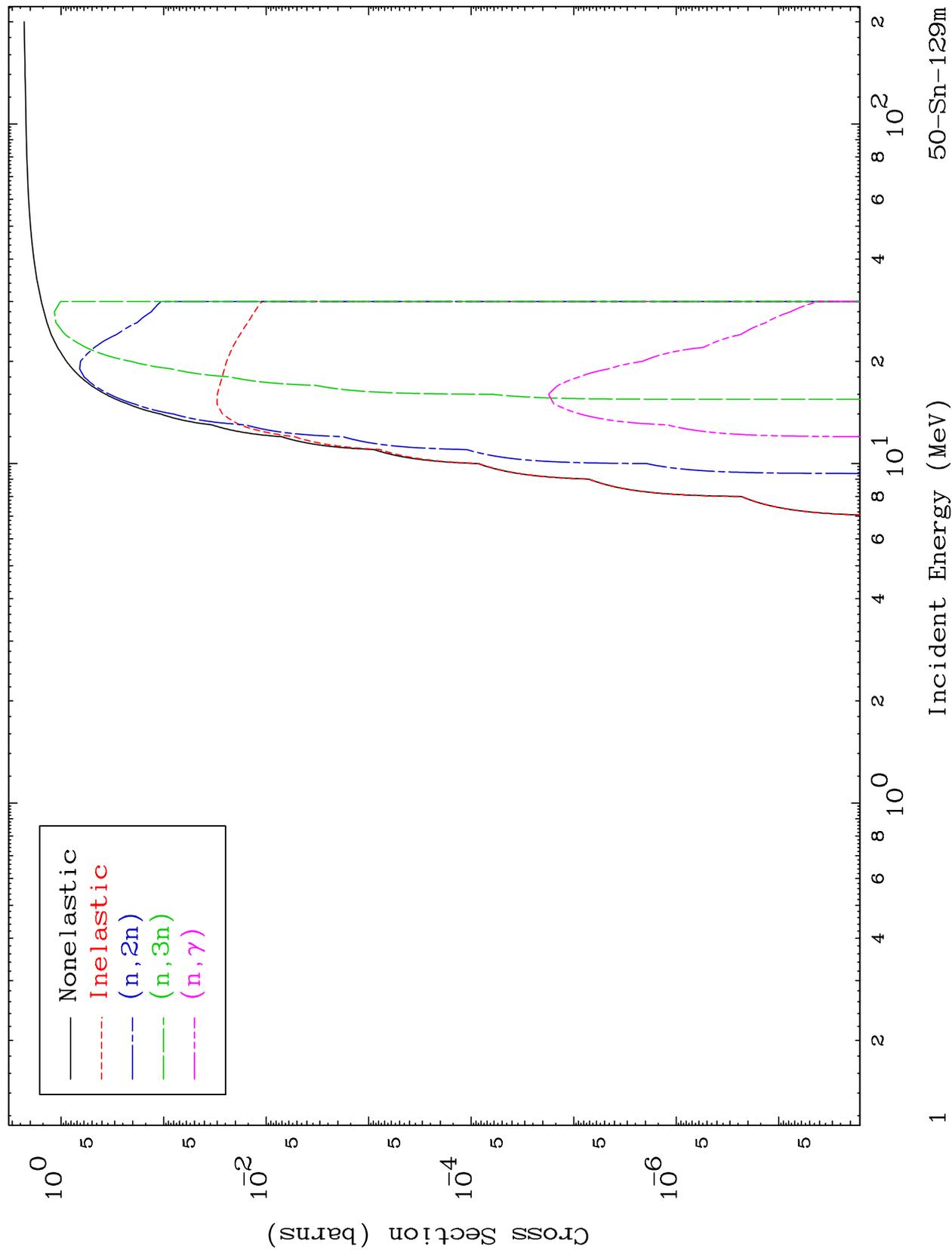
Press Mouse Button to Start

MAT 5077

0 Kelvin

α Major Cross Sections

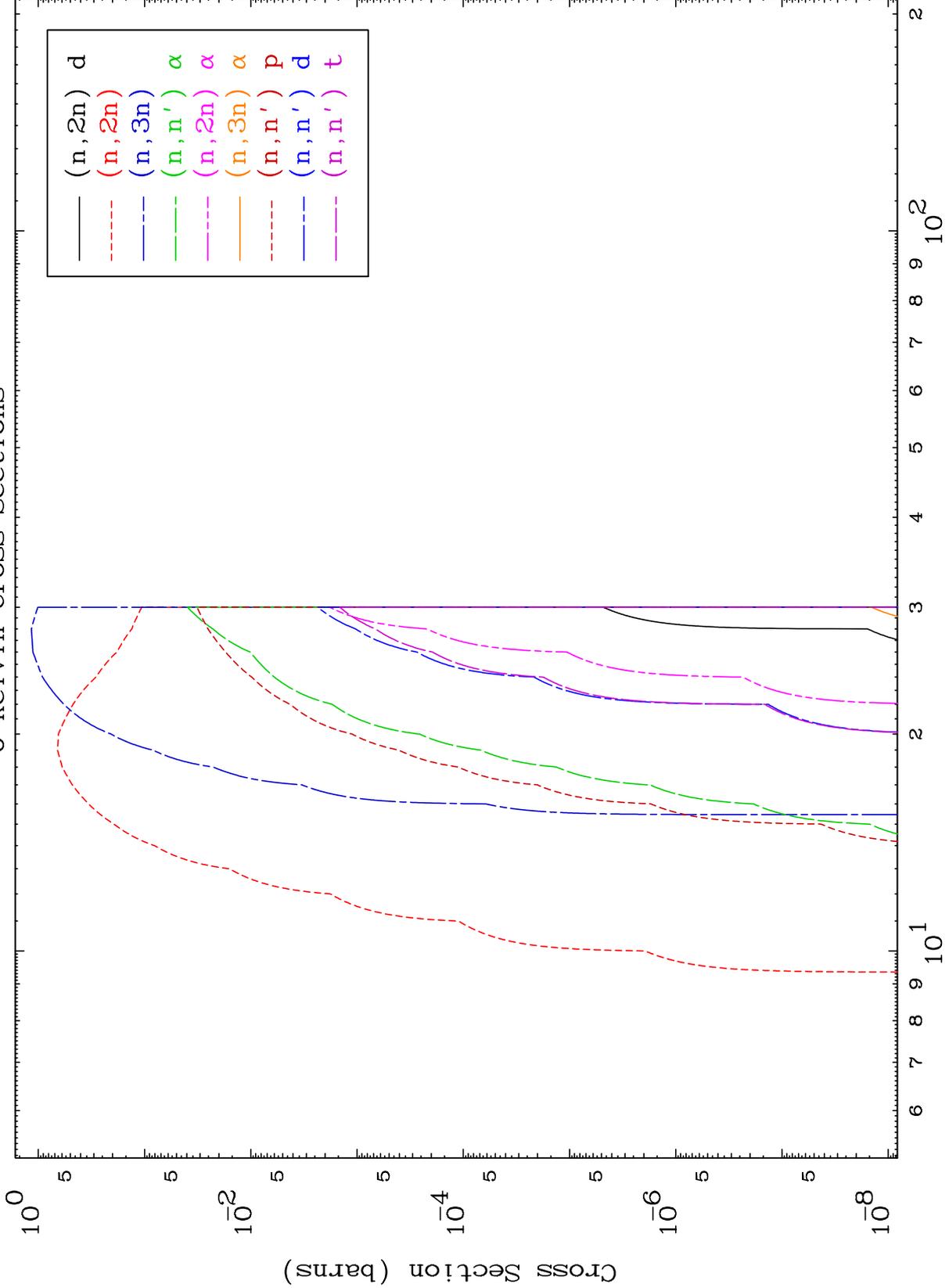
50-Sn-129m



MAT 50777

α Neutron Absorption
0 Kelvin Cross Sections

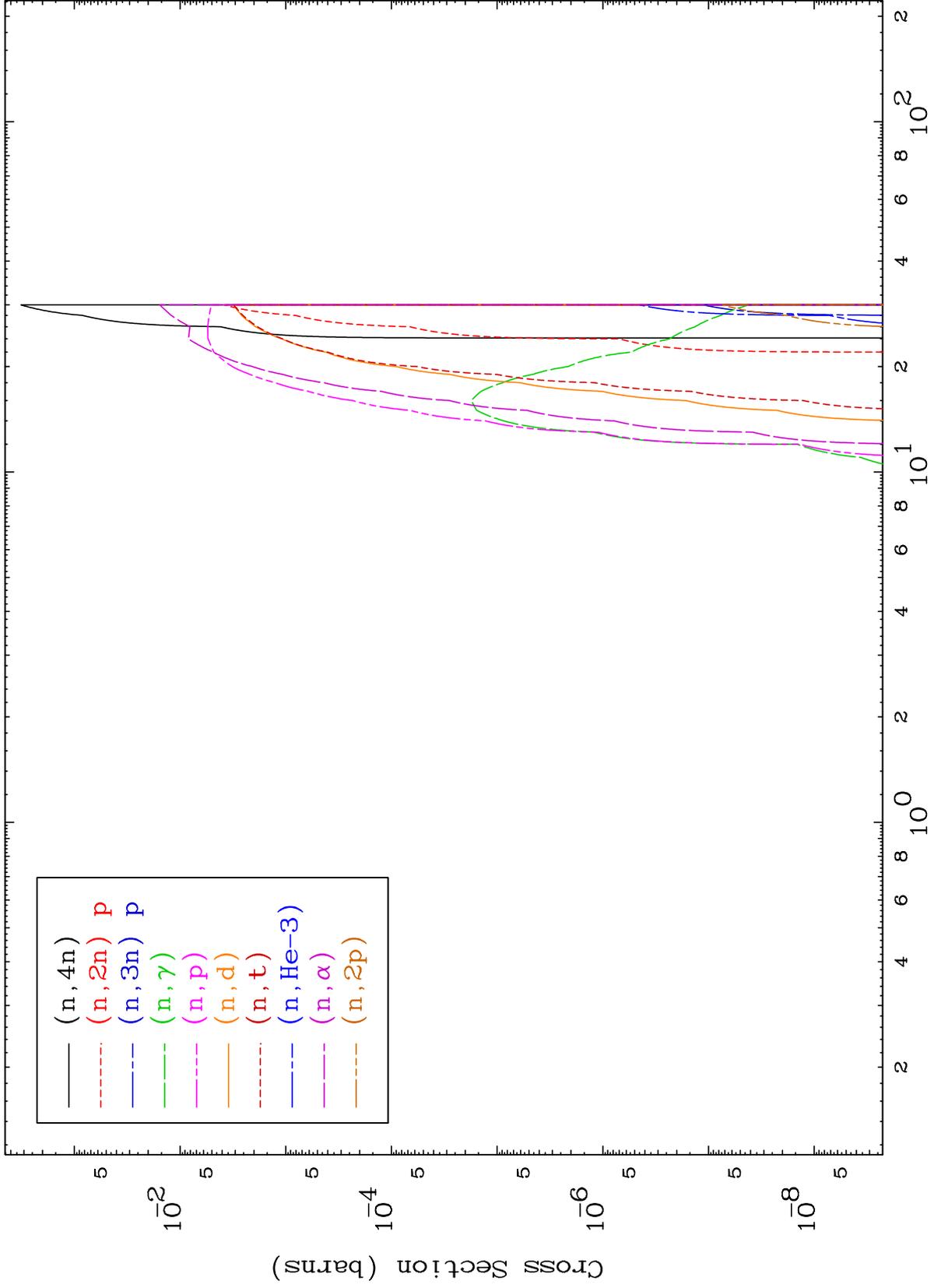
50-Sn-129m



MAT 50777

α Neutron Absorption
0 Kelvin Cross Sections

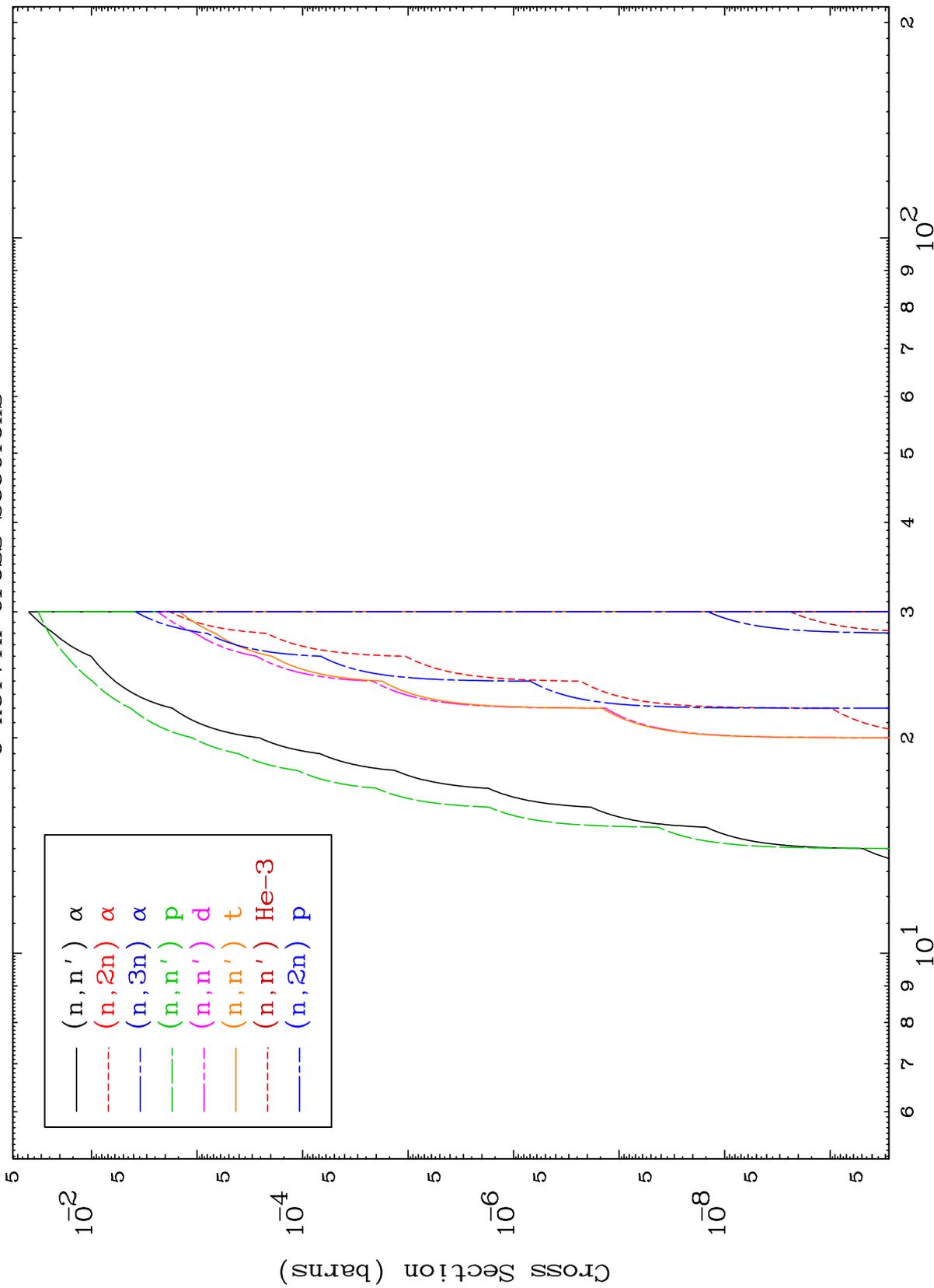
50-Sn-129m



MAT 50777

α Charged Particle
0 Kelvin Cross Sections

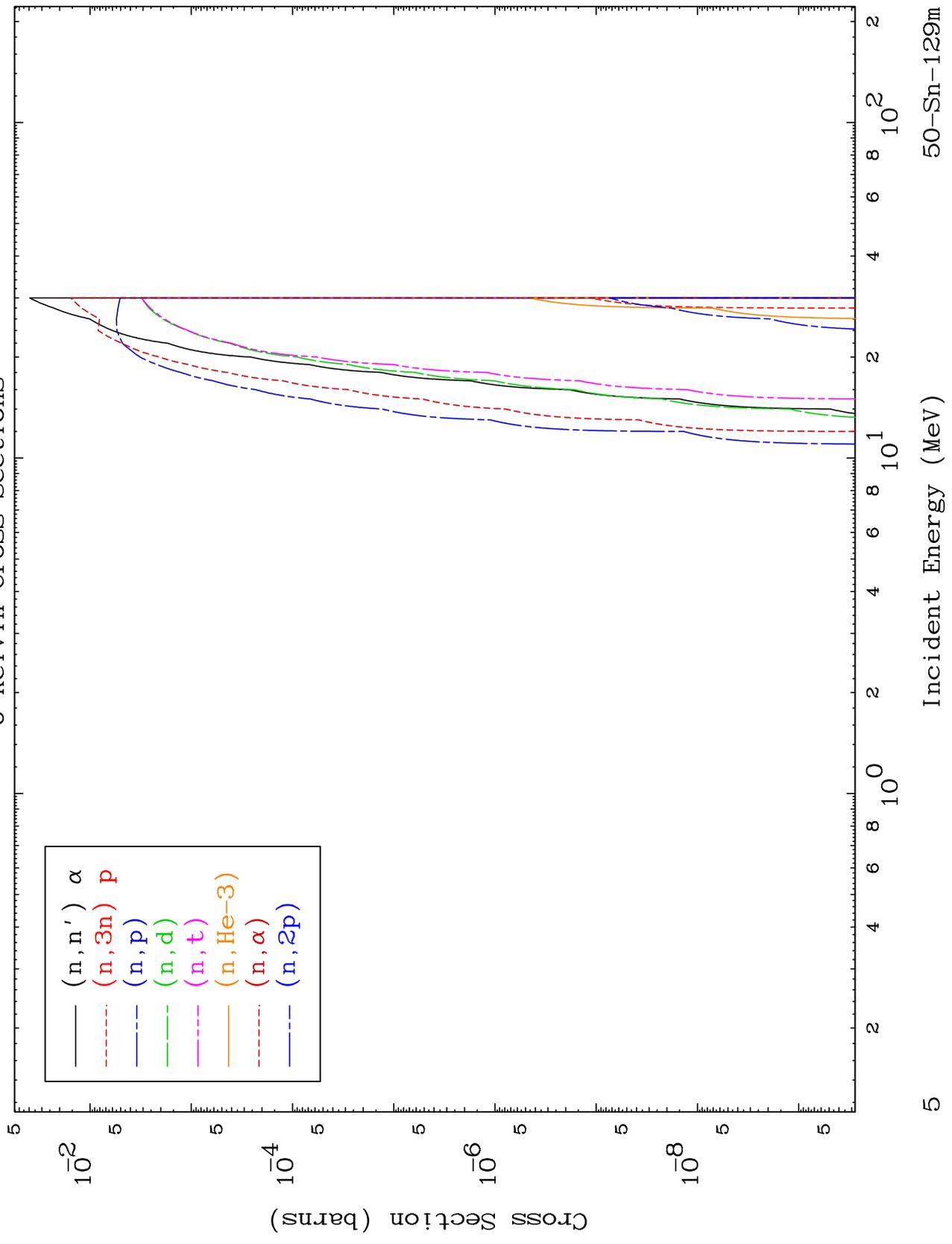
50-Sn-129m



MAT 5077

α Charged Particle
0 Kelvin Cross Sections

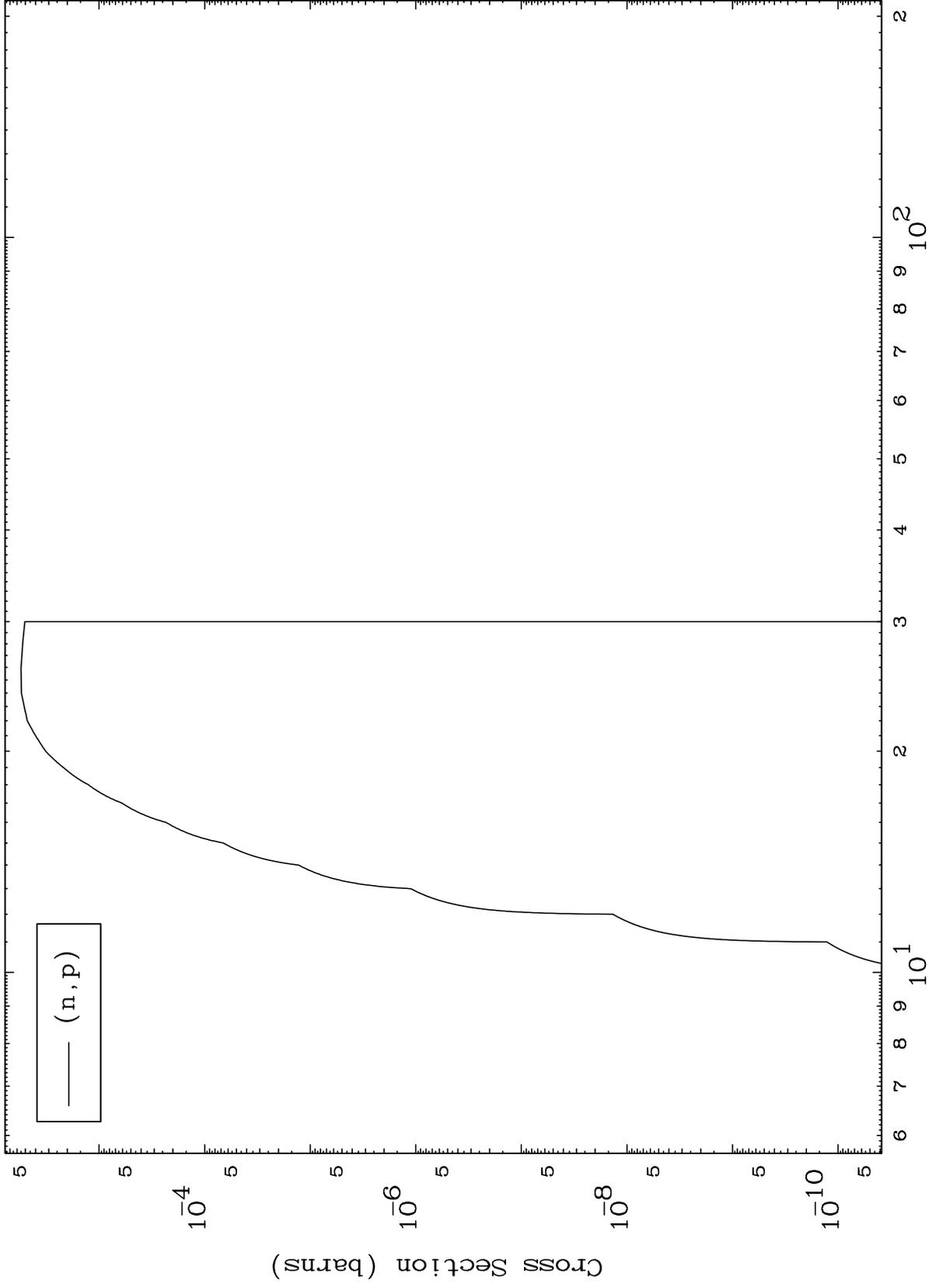
50-Sn-129m



MAT 5077

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-129m



6

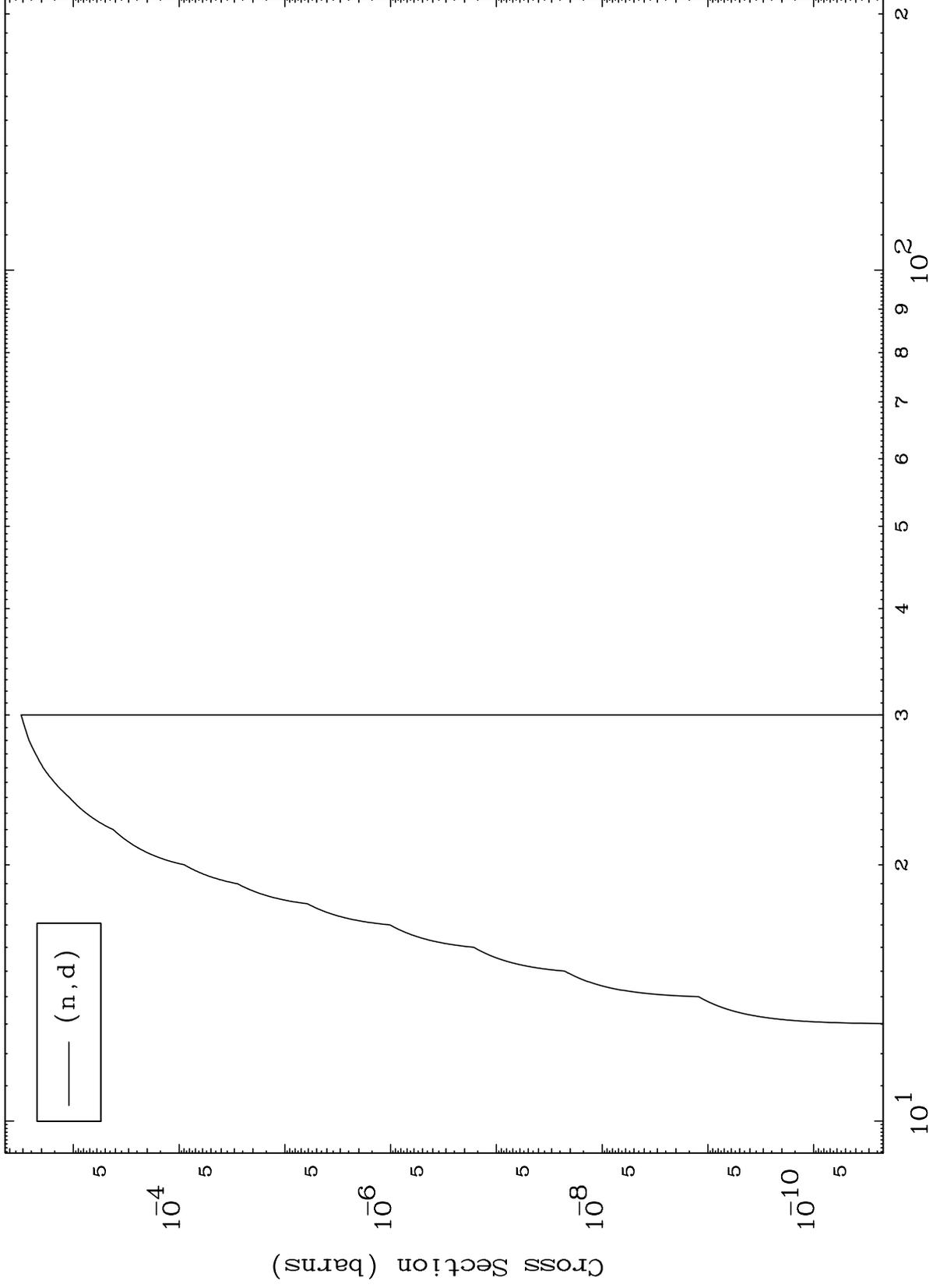
Incident Energy (MeV)

50-Sn-129m

MAT 50777

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-129m



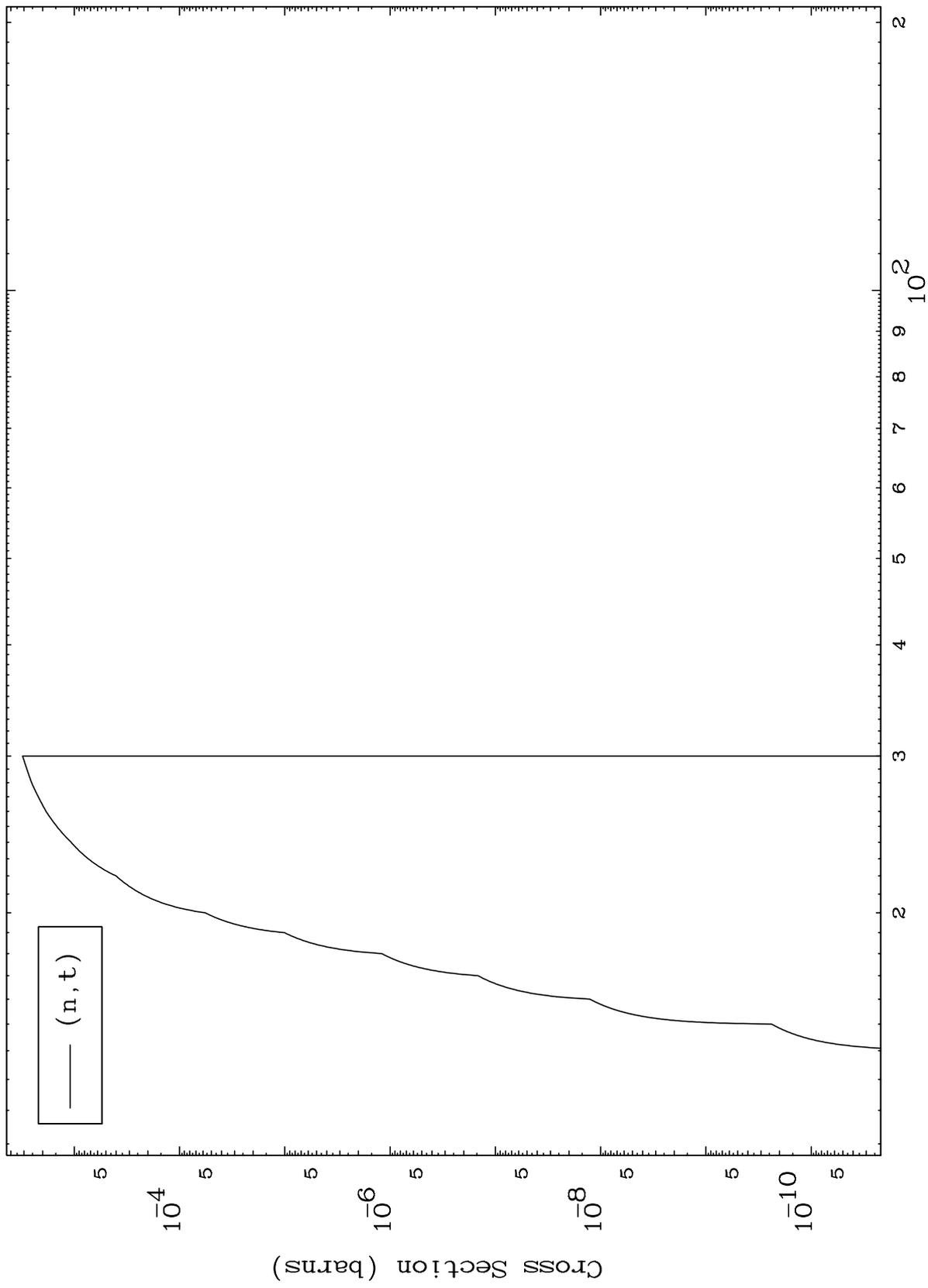
Incident Energy (MeV)

50-Sn-129m

MAT 5077

(α, t) Levels
0 Kelvin Cross Sections

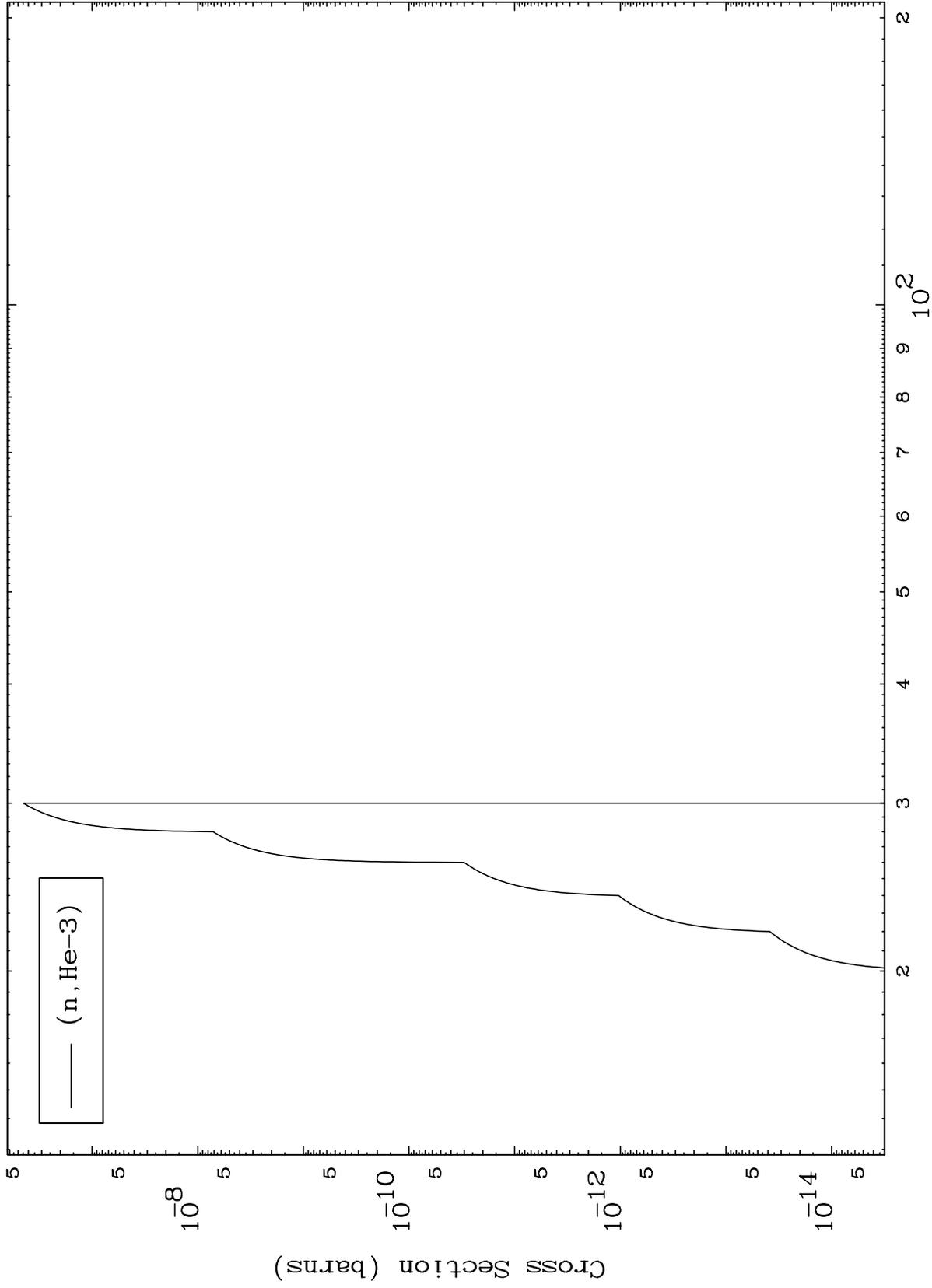
50-Sn-129m



8

Incident Energy (MeV)

50-Sn-129m

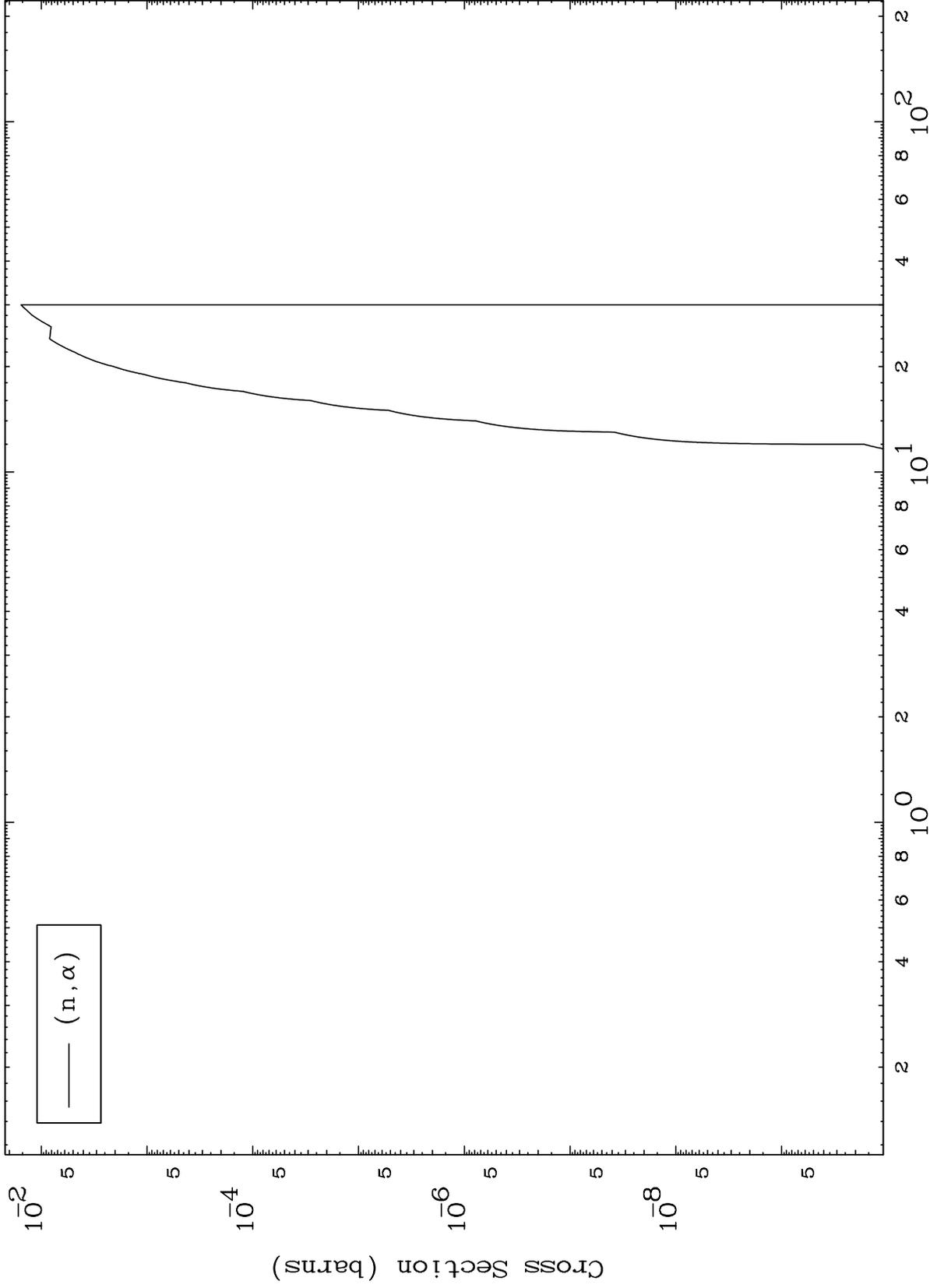


MAT 50777

(α, α) Levels

50-Sn-129m

0 Kelvin Cross Sections

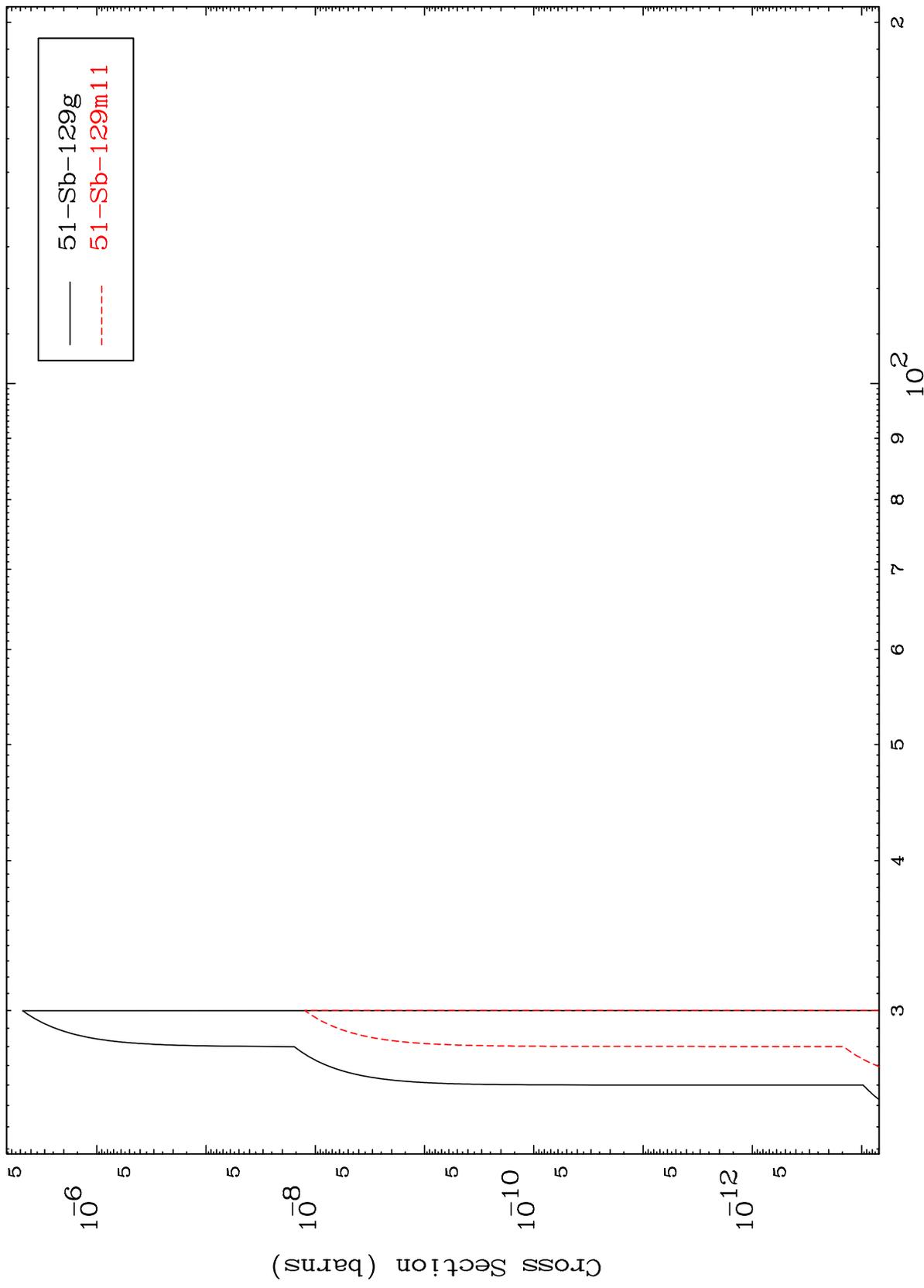


MAT 50777

(n,2n) d

50-Sn-129m

Radionuclide Production Cross Section



11

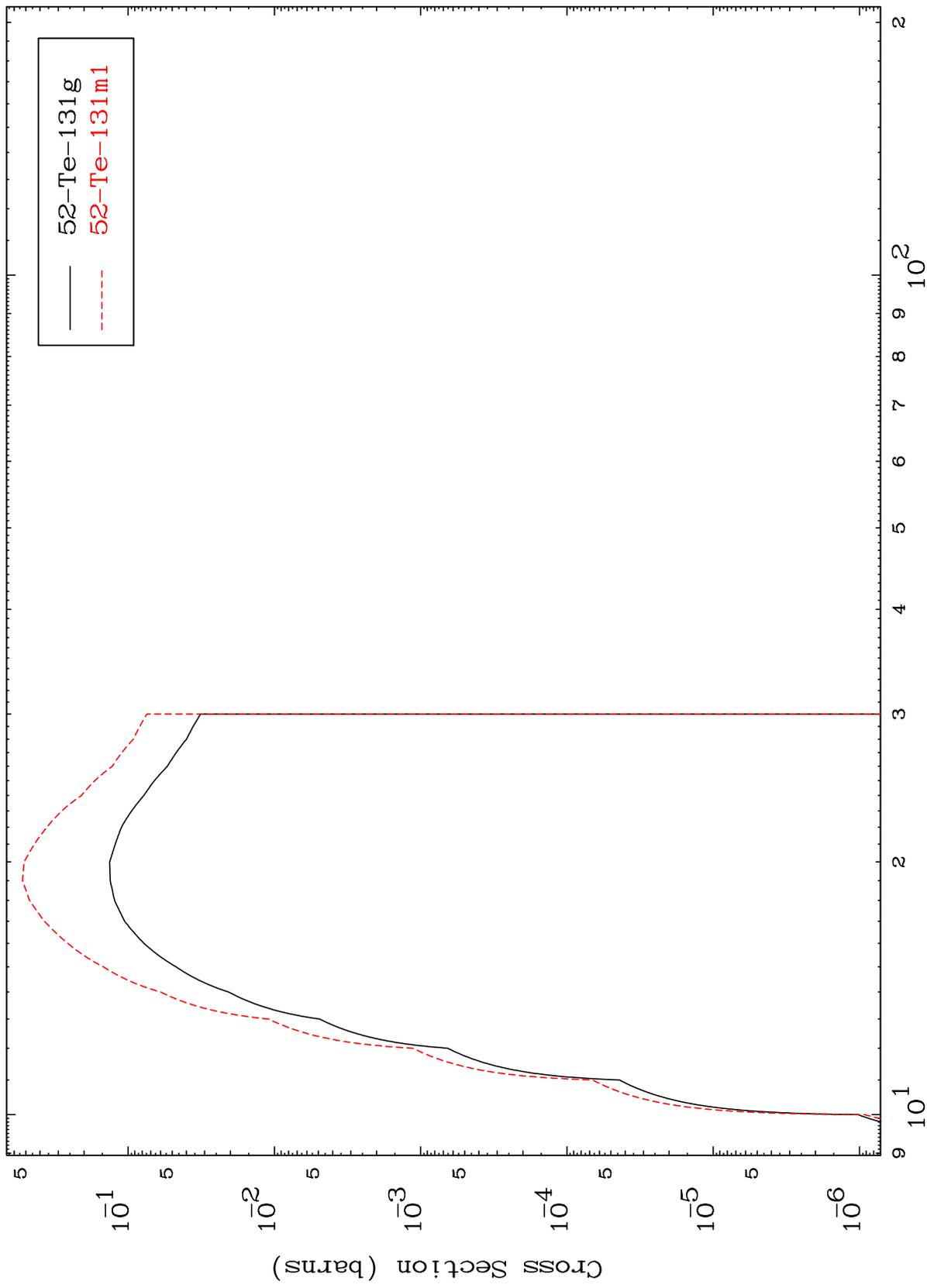
Incident Energy (MeV)

50-Sn-129m

MAT 50777

50-Sn-129m

(n,2n)
Radionuclide Production Cross Section



50-Sn-129m

Incident Energy (MeV)

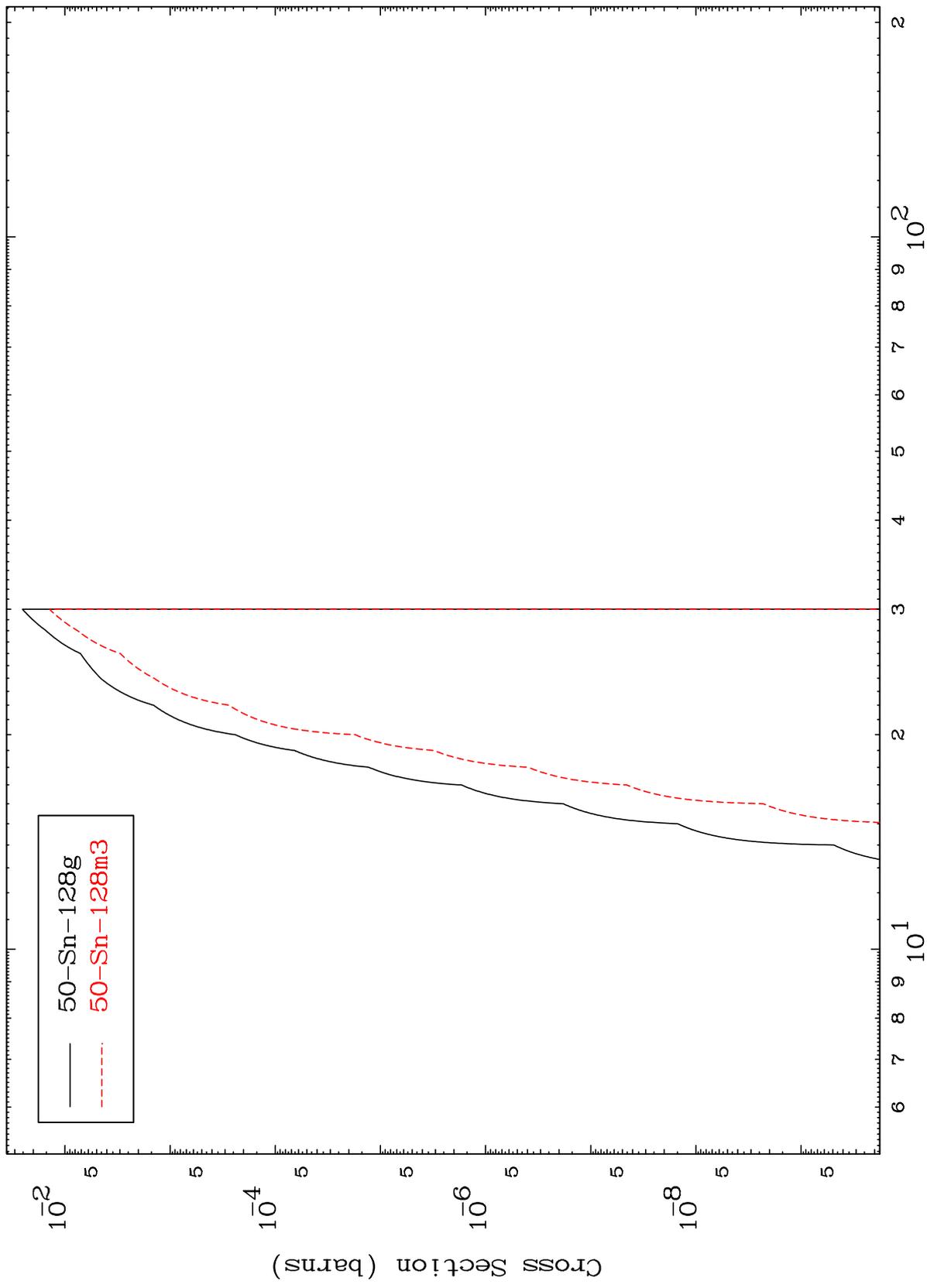
12

MAT 5077

(n,n') α

50-Sn-129m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

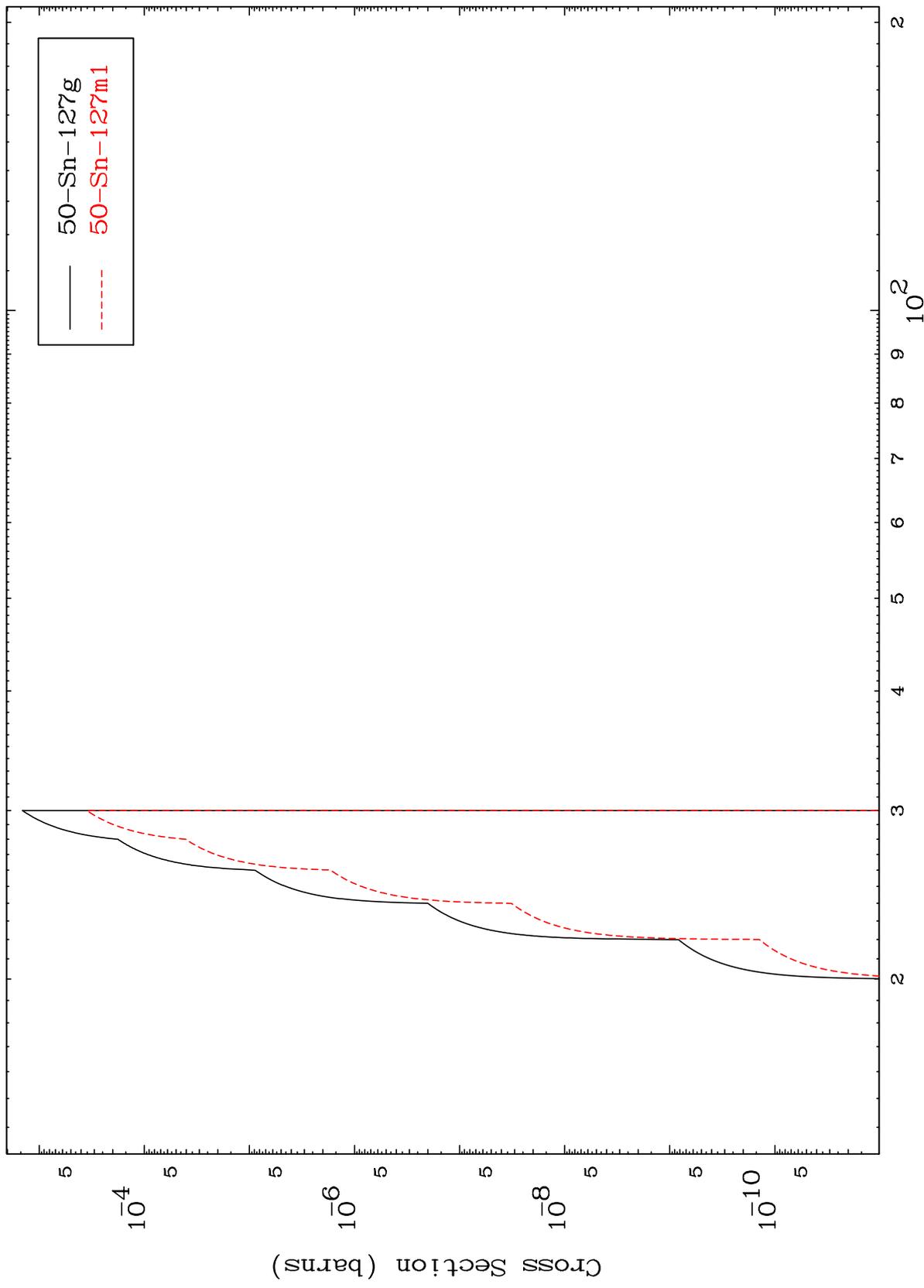
50-Sn-129m

MAT 5077

50-Sn-129m

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

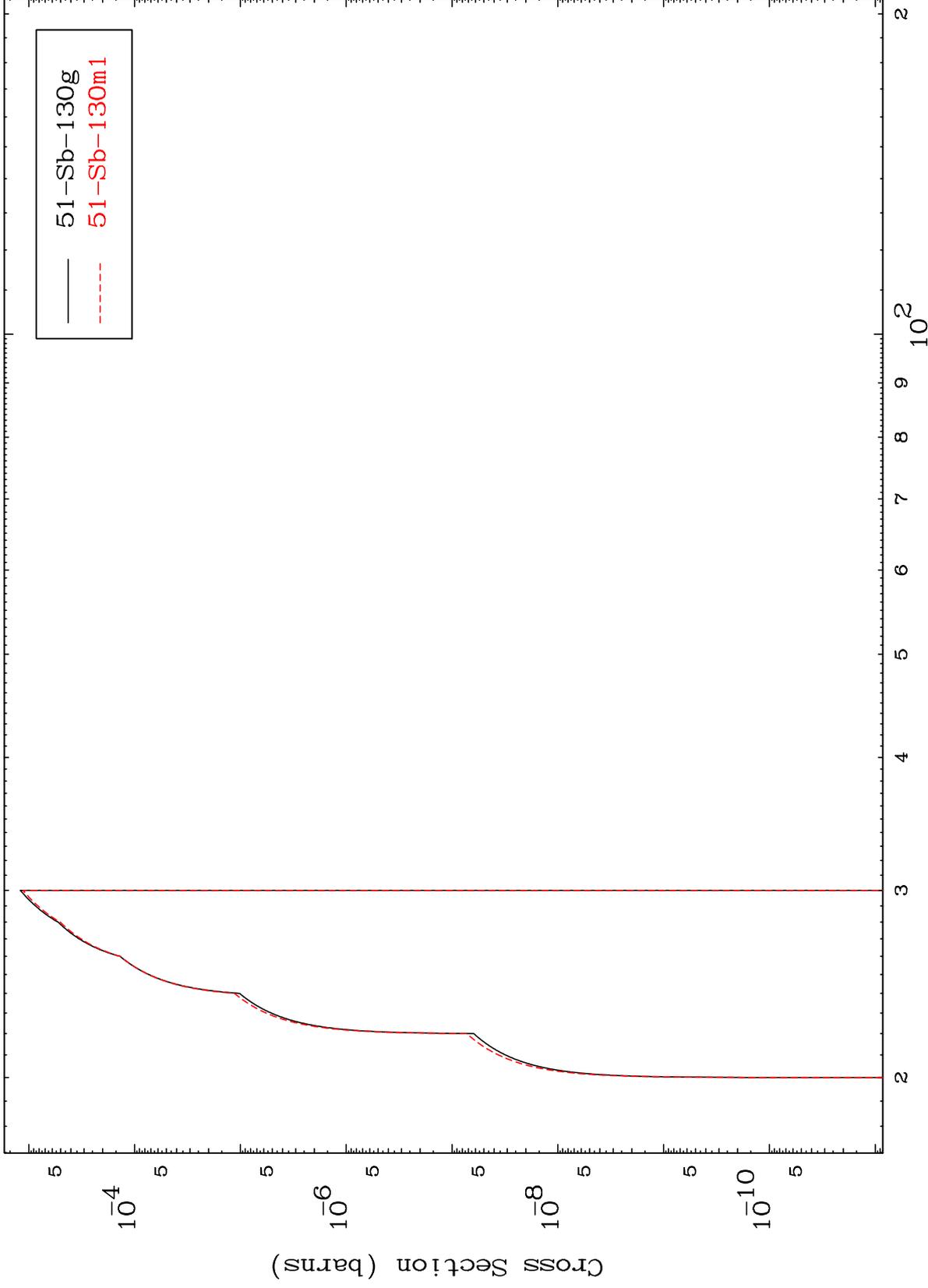
50-Sn-129m

MAT 50777

(n,n') d

50-Sn-129m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

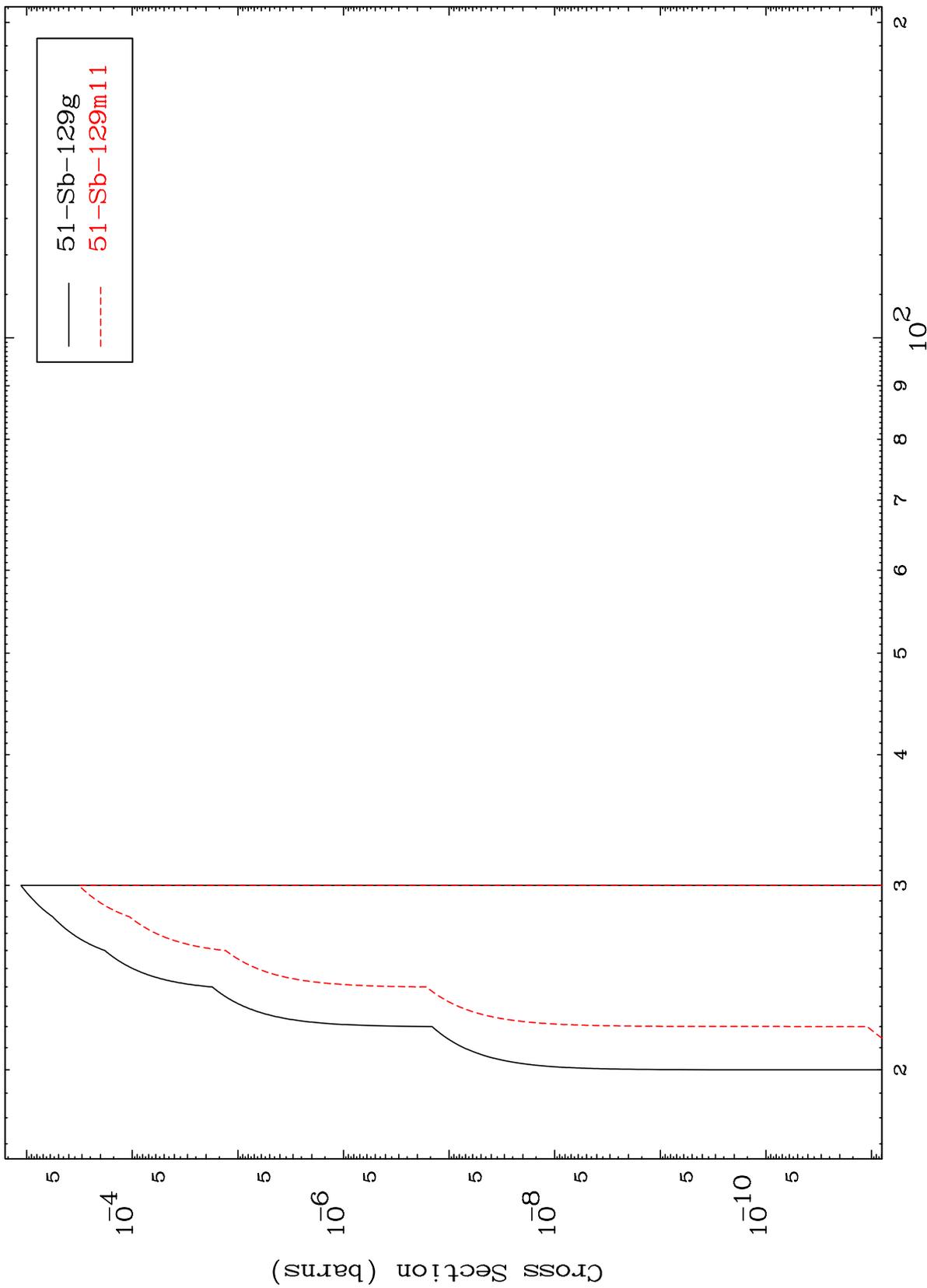
50-Sn-129m

MAT 50777

(n,n') t

50-Sn-129m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

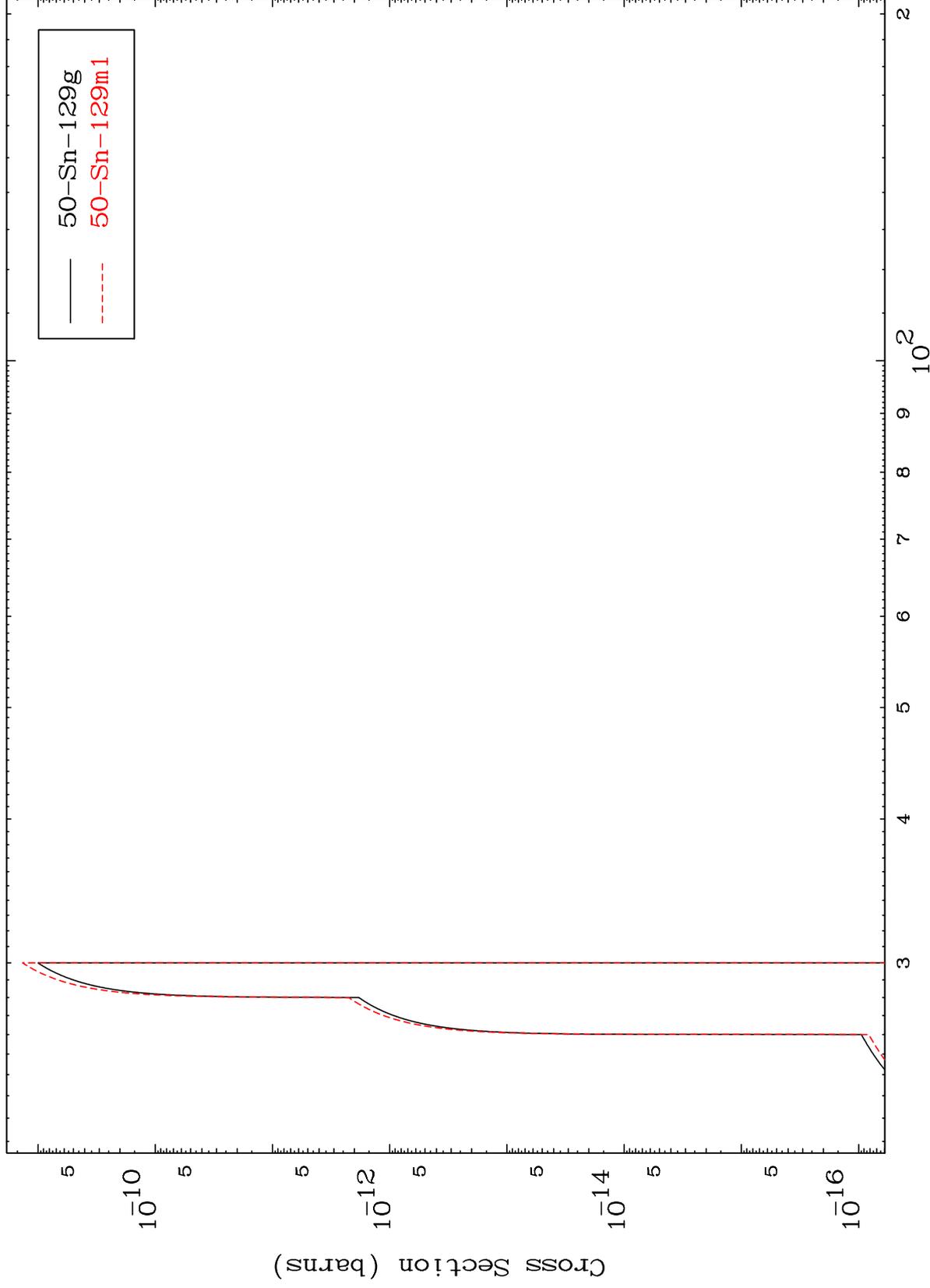
50-Sn-129m

MAT 50777

(n,n') He-3

50-Sn-129m

Radionuclide Production Cross Section



17

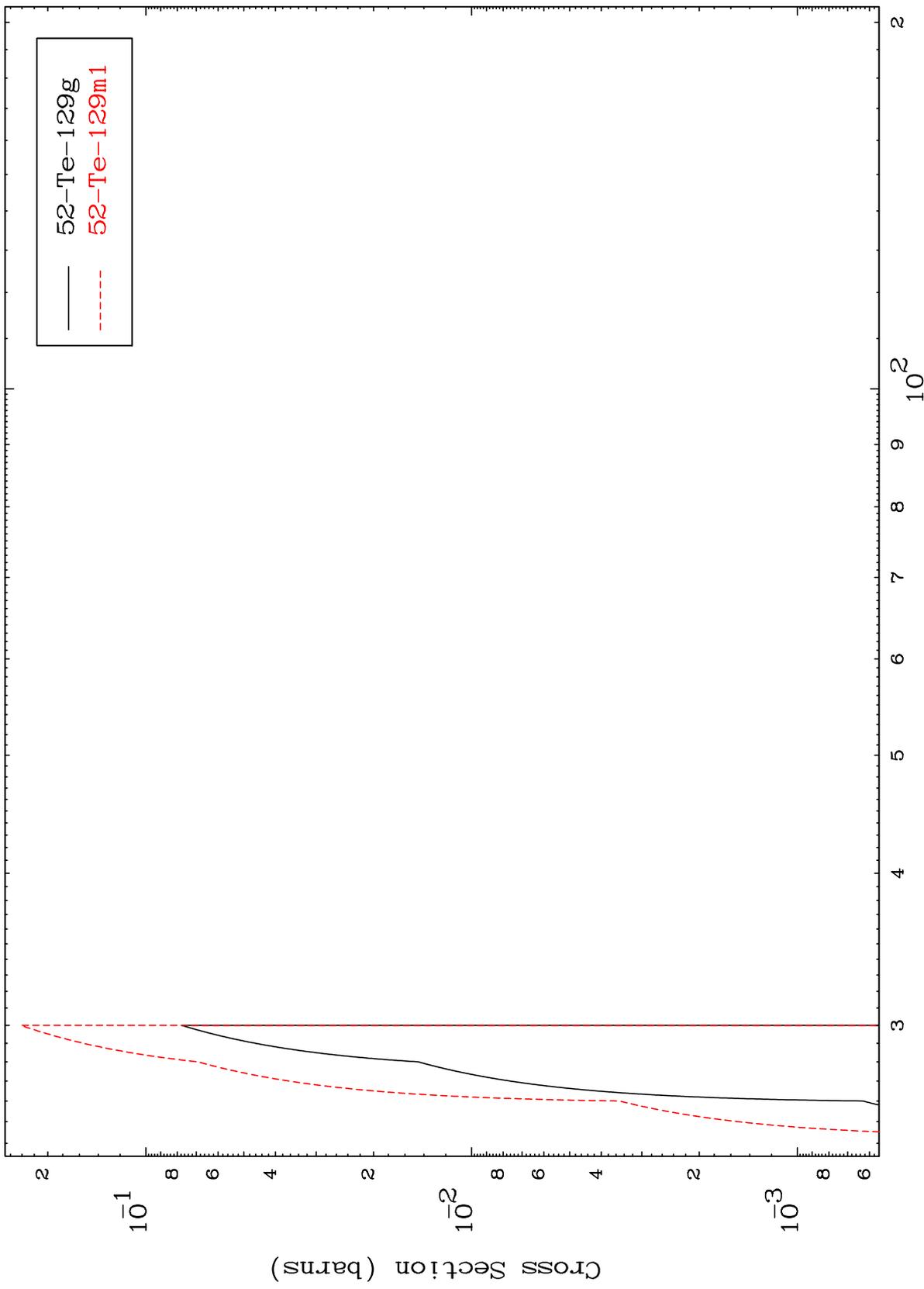
Incident Energy (MeV)

50-Sn-129m

MAT 50777

50-Sn-129m

(n,4n)
Radionuclide Production Cross Section



18

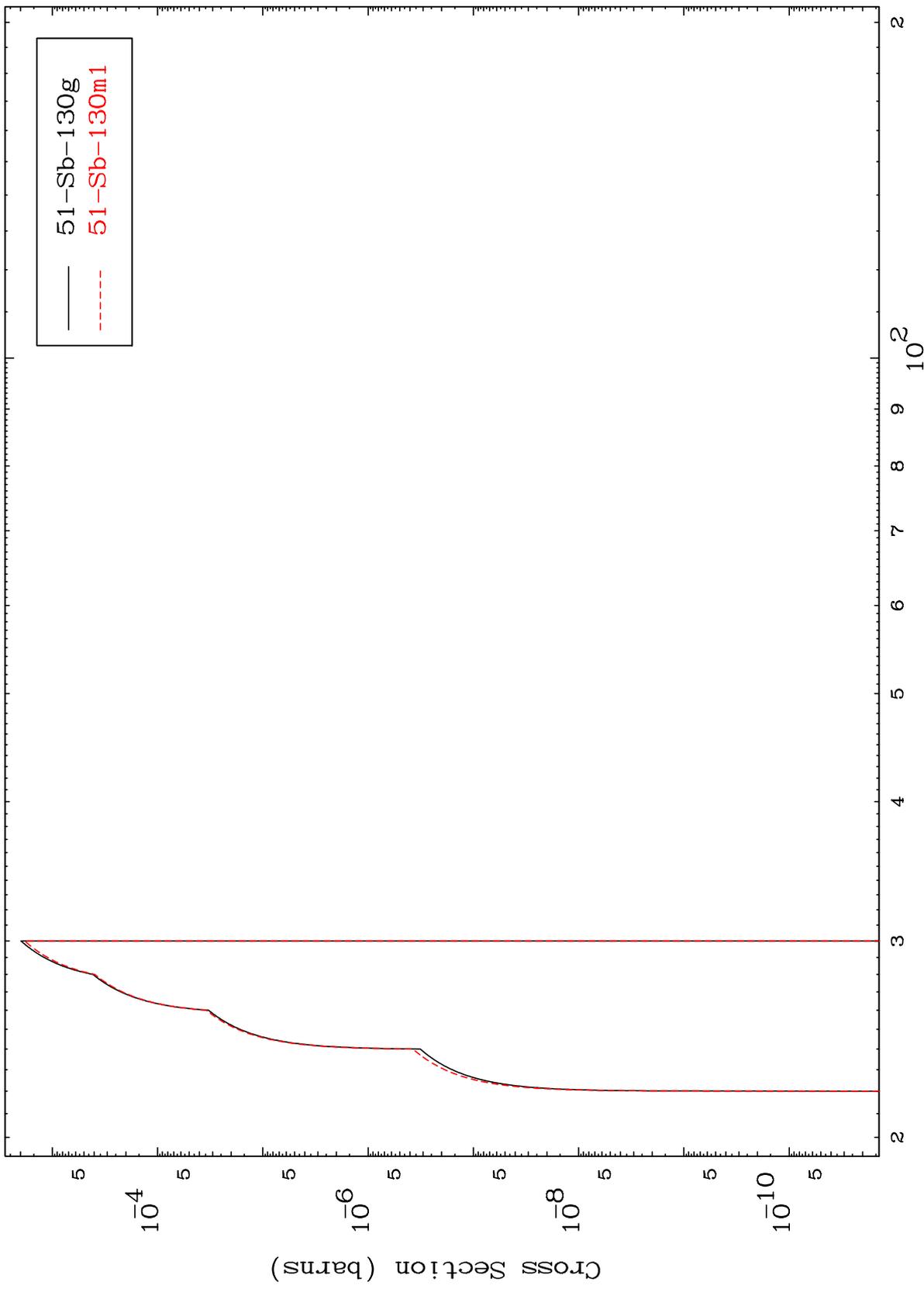
Incident Energy (MeV)

50-Sn-129m

MAT 50777

50-Sn-129m

(n,2n) p
Radionuclide Production Cross Section



50-Sn-129m

Incident Energy (MeV)

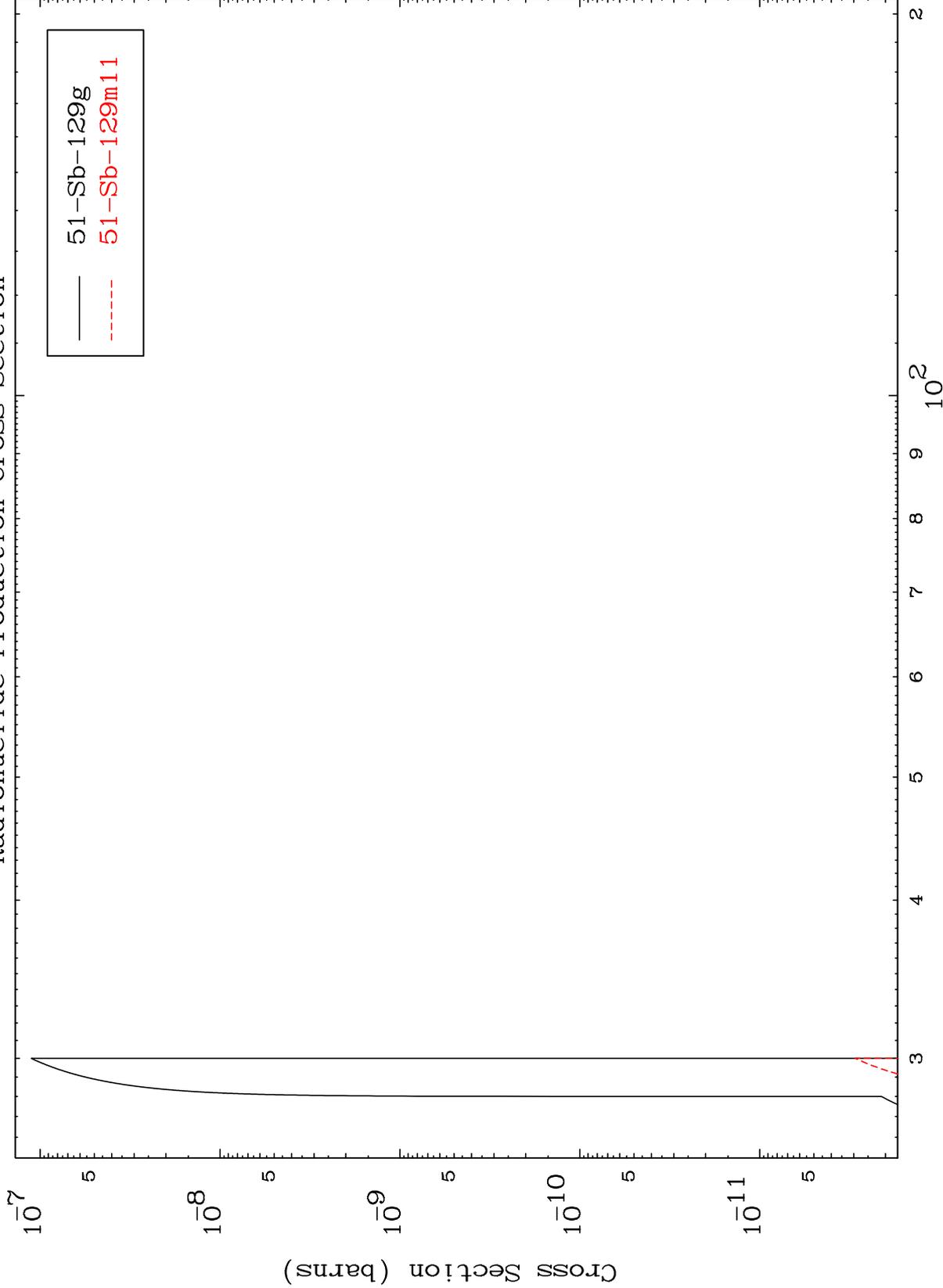
19

MAT 50777

(n,3n) p

50-Sn-129m

Radionuclide Production Cross Section



20

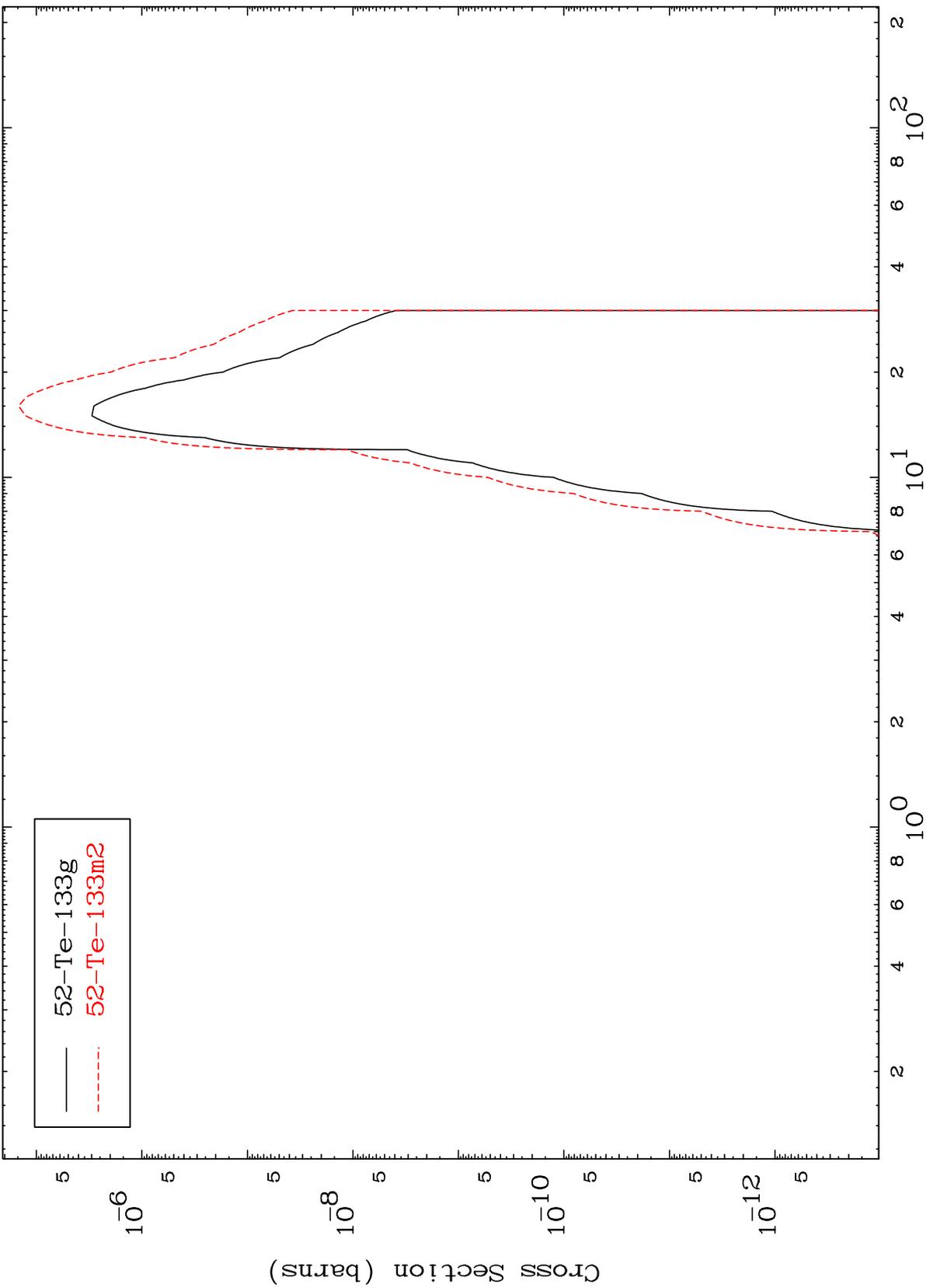
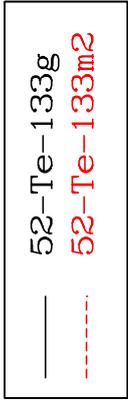
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

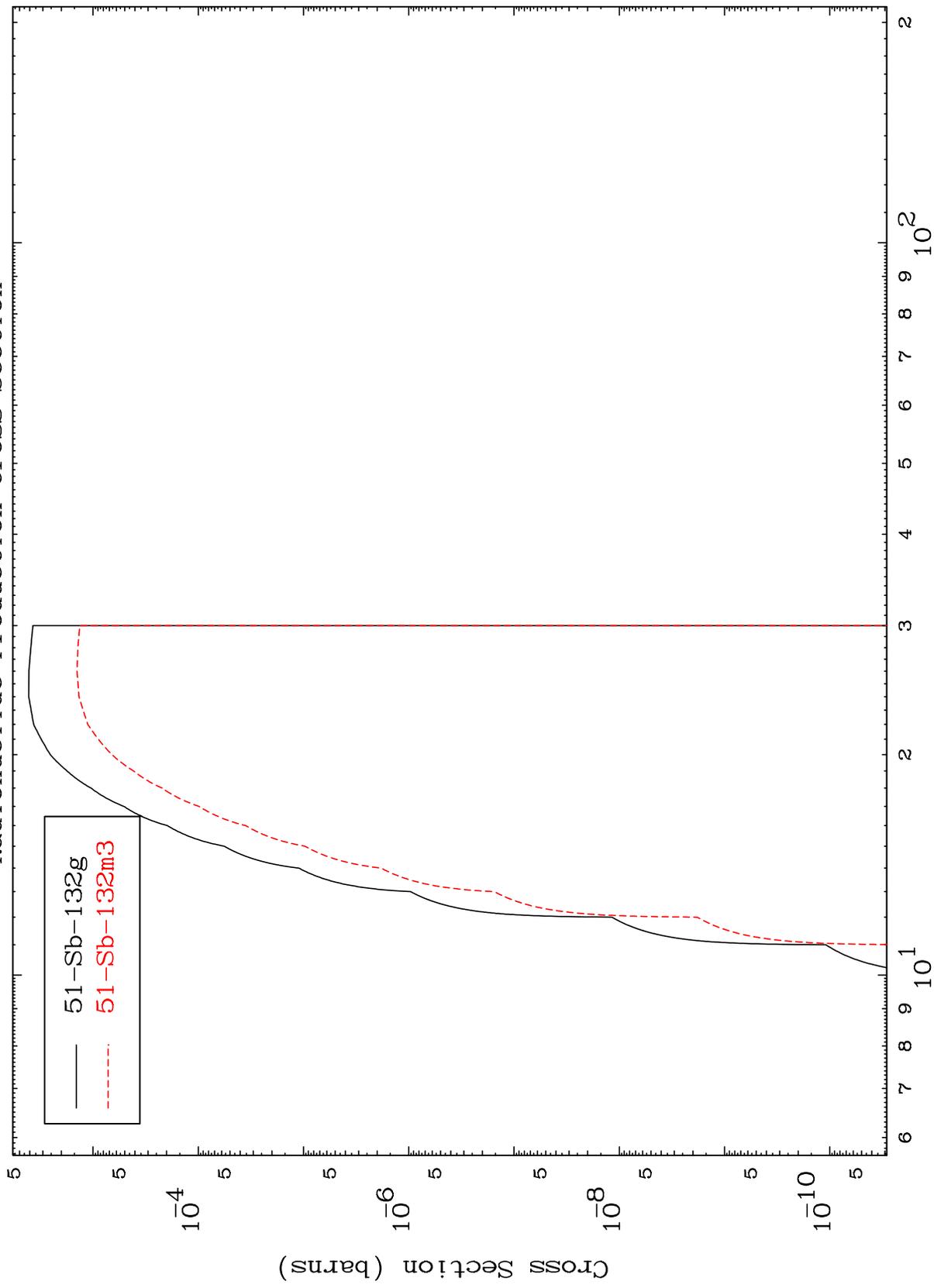
Radionuclide Production Cross Section



MAT 5077

50-Sn-129m

Radionuclide Production Cross Section (n,p)



22

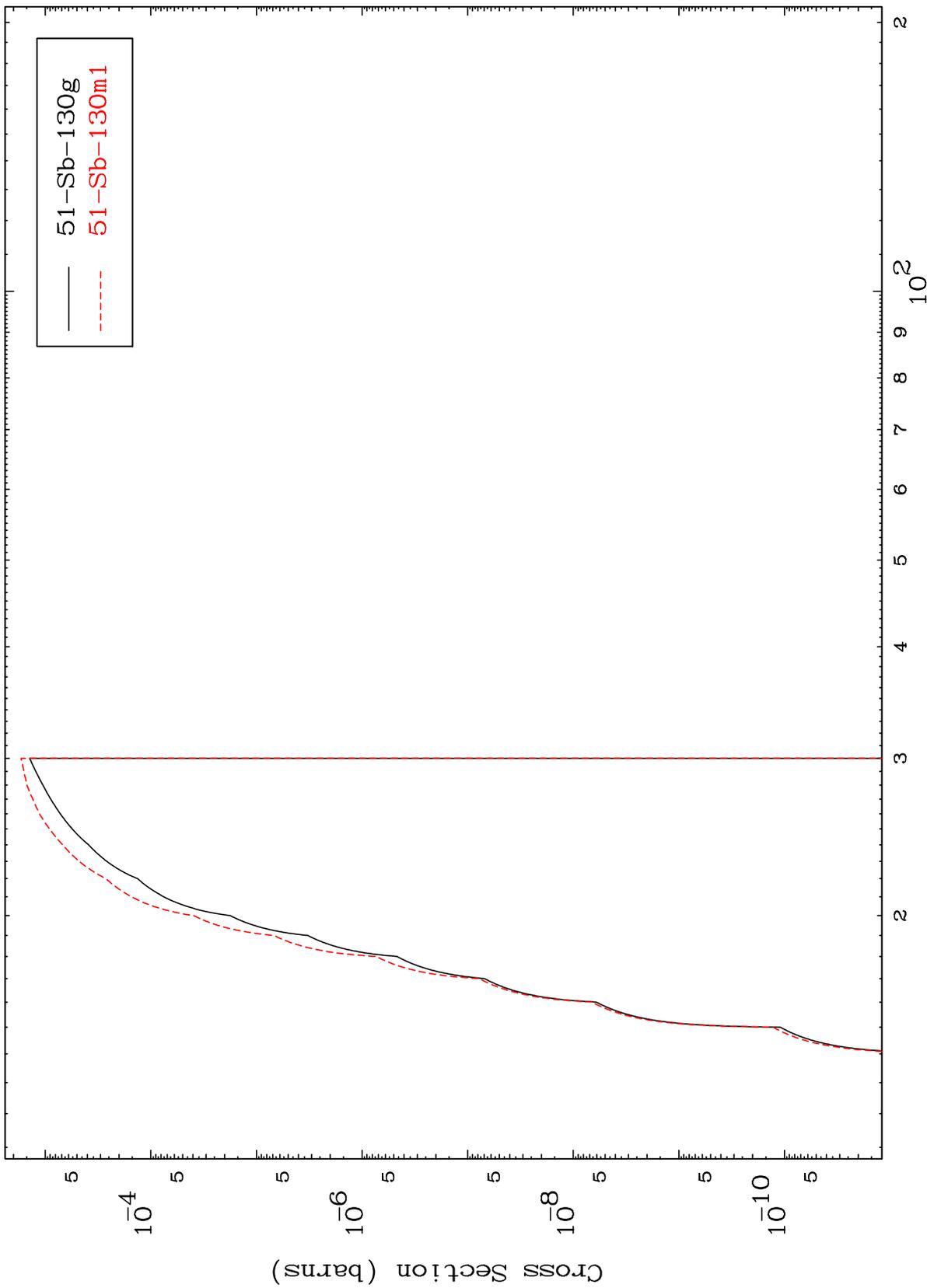
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

(n,t)
Radionuclide Production Cross Section



23

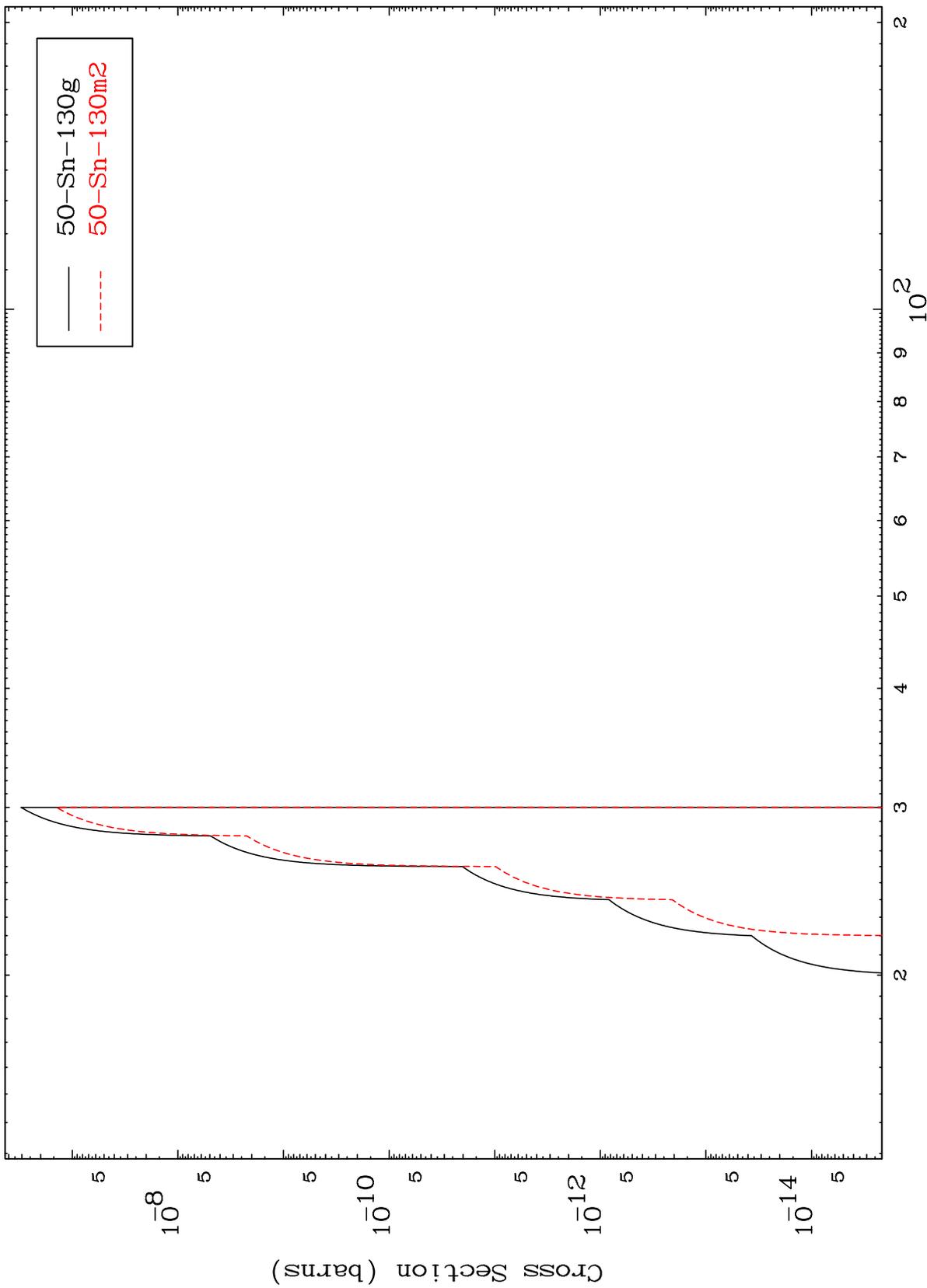
Incident Energy (MeV)

50-Sn-129m

MAT 5077

50-Sn-129m

(n,He-3)
Radionuclide Production Cross Section



50-Sn-129m

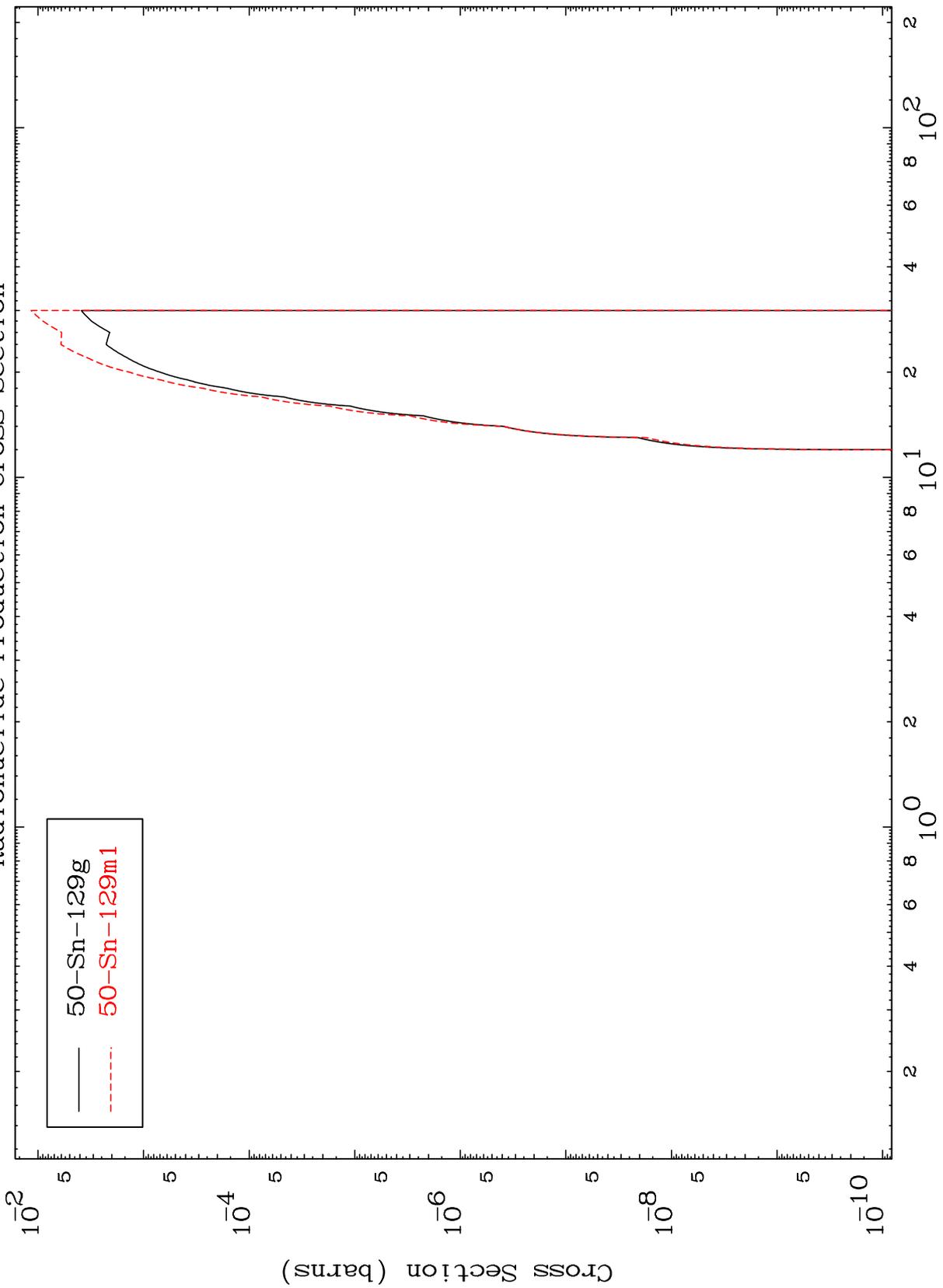
Incident Energy (MeV)

24

MAT 5077

50-Sn-129m

Radionuclide Production Cross Section



50-Sn-129m

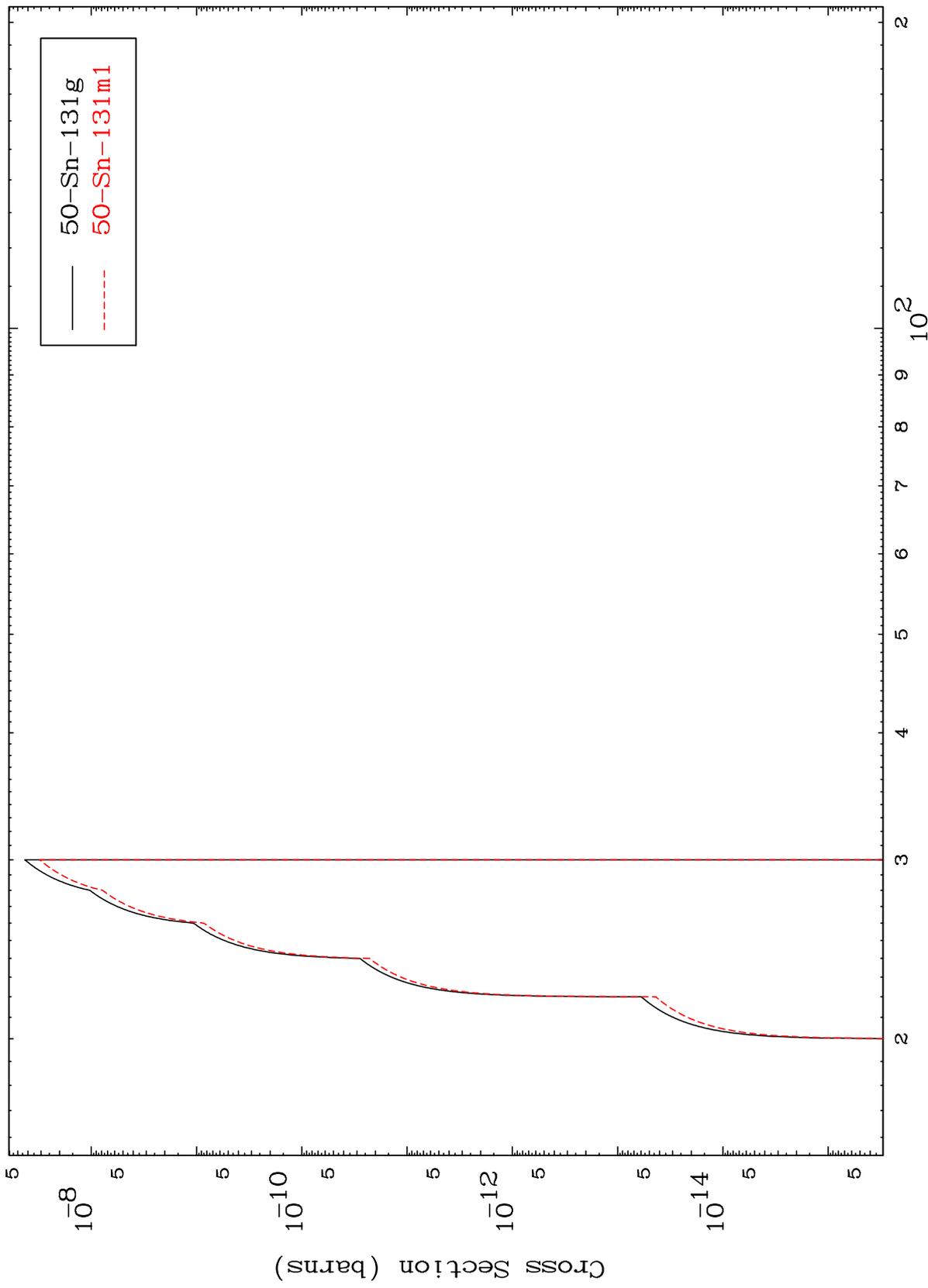
Incident Energy (MeV)

25

MAT 50777

50-Sn-129m

(n,2p)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

50-Sn-129m