

Program EVALPLOT
(Version 2021-1)

by

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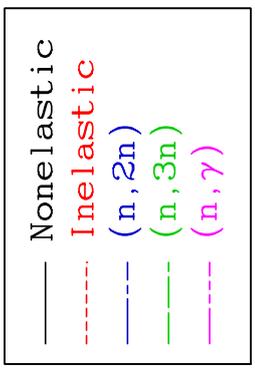
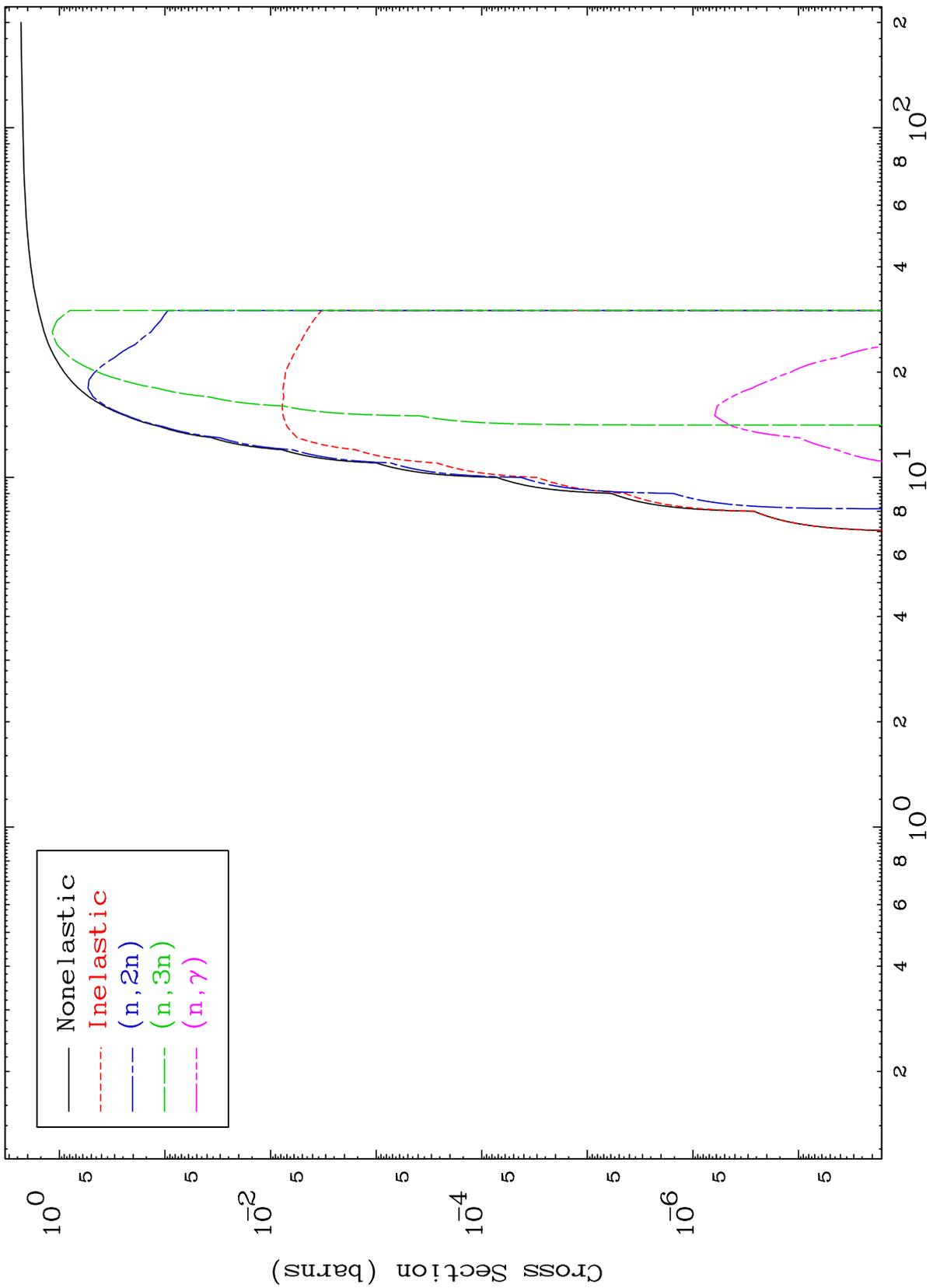
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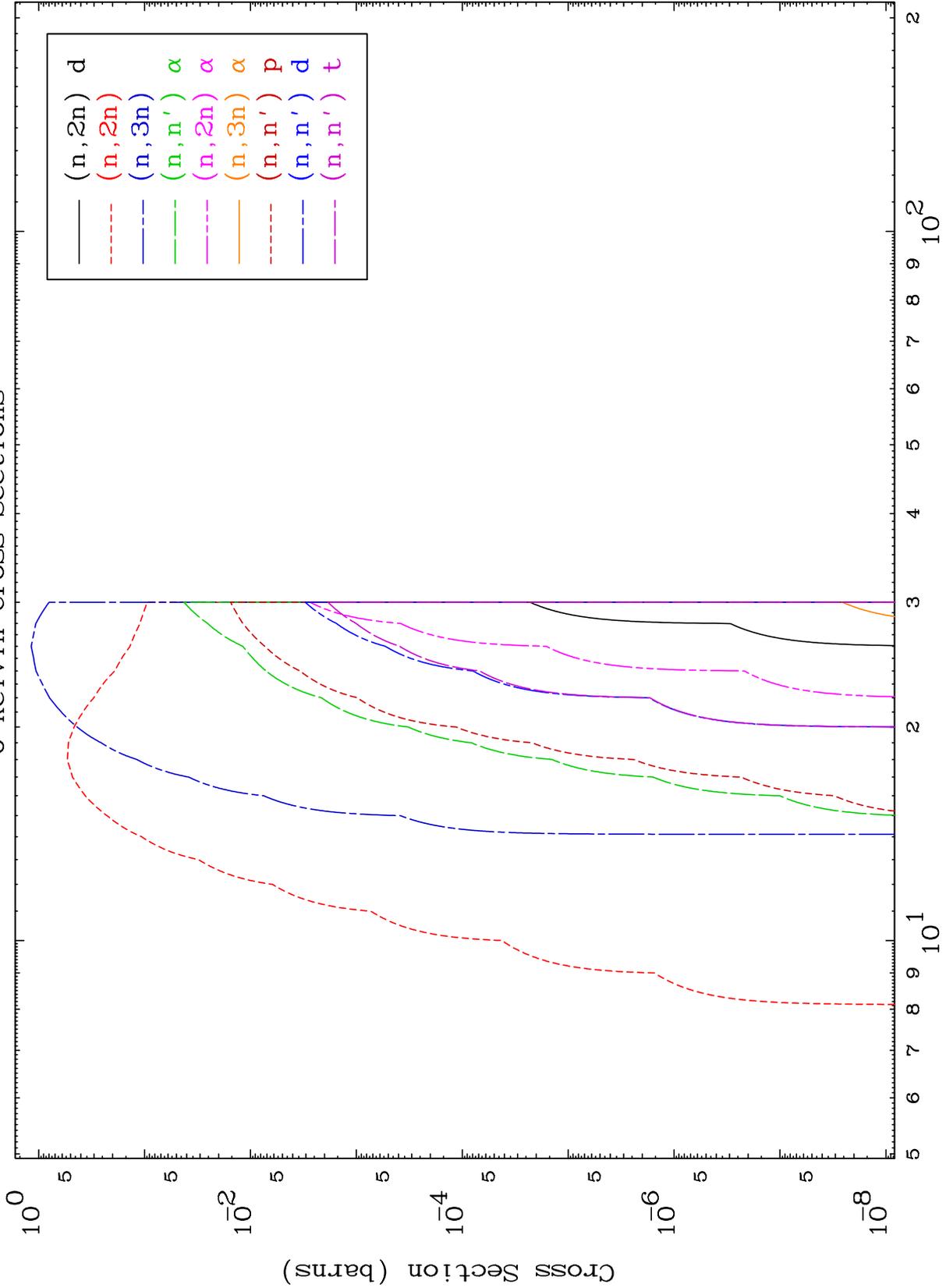
MAT 5083

α Major

50-Sn-131m

0 Kelvin Cross Sections

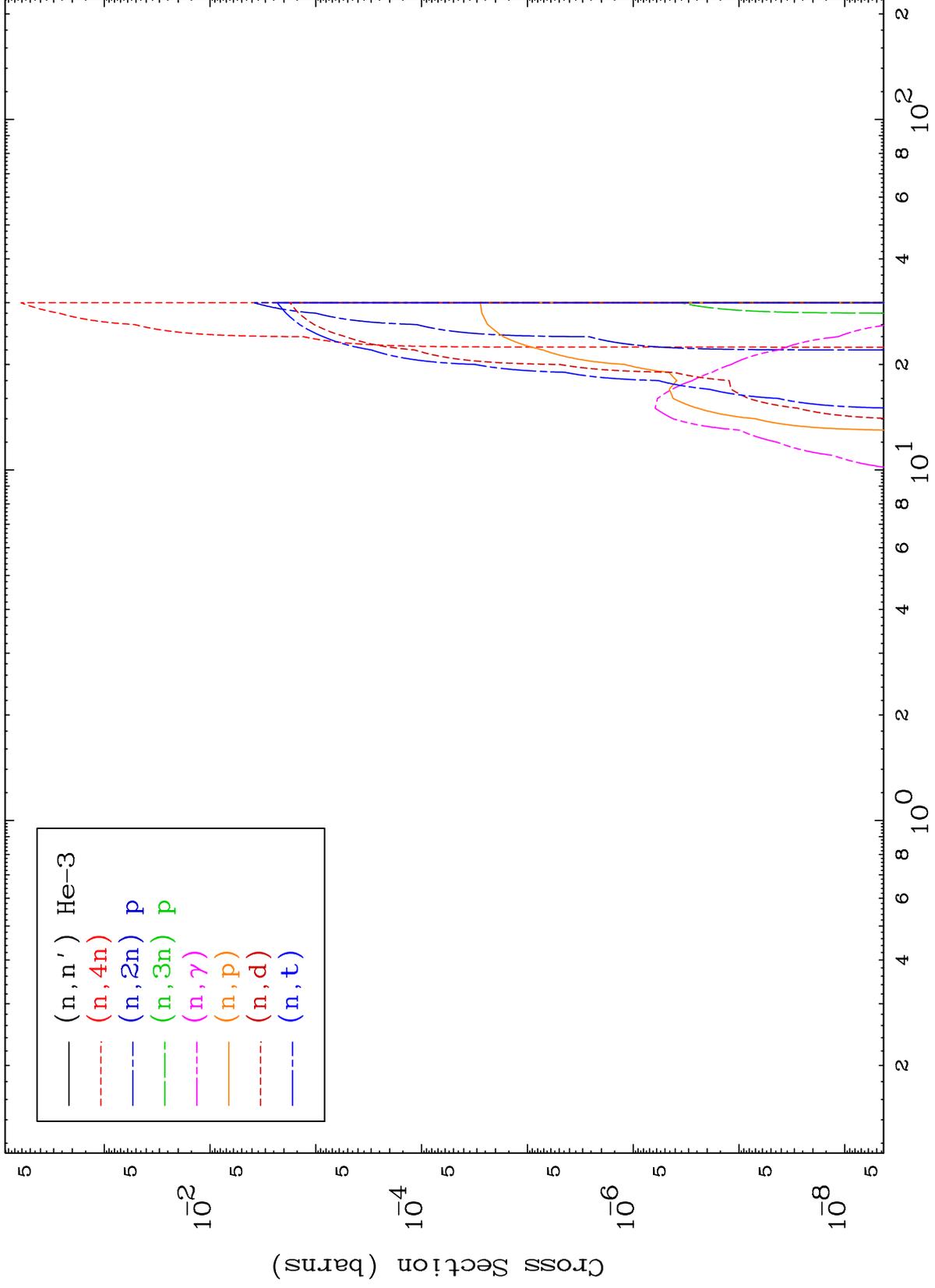




MAT 5083

α Neutron Absorption
0 Kelvin Cross Sections

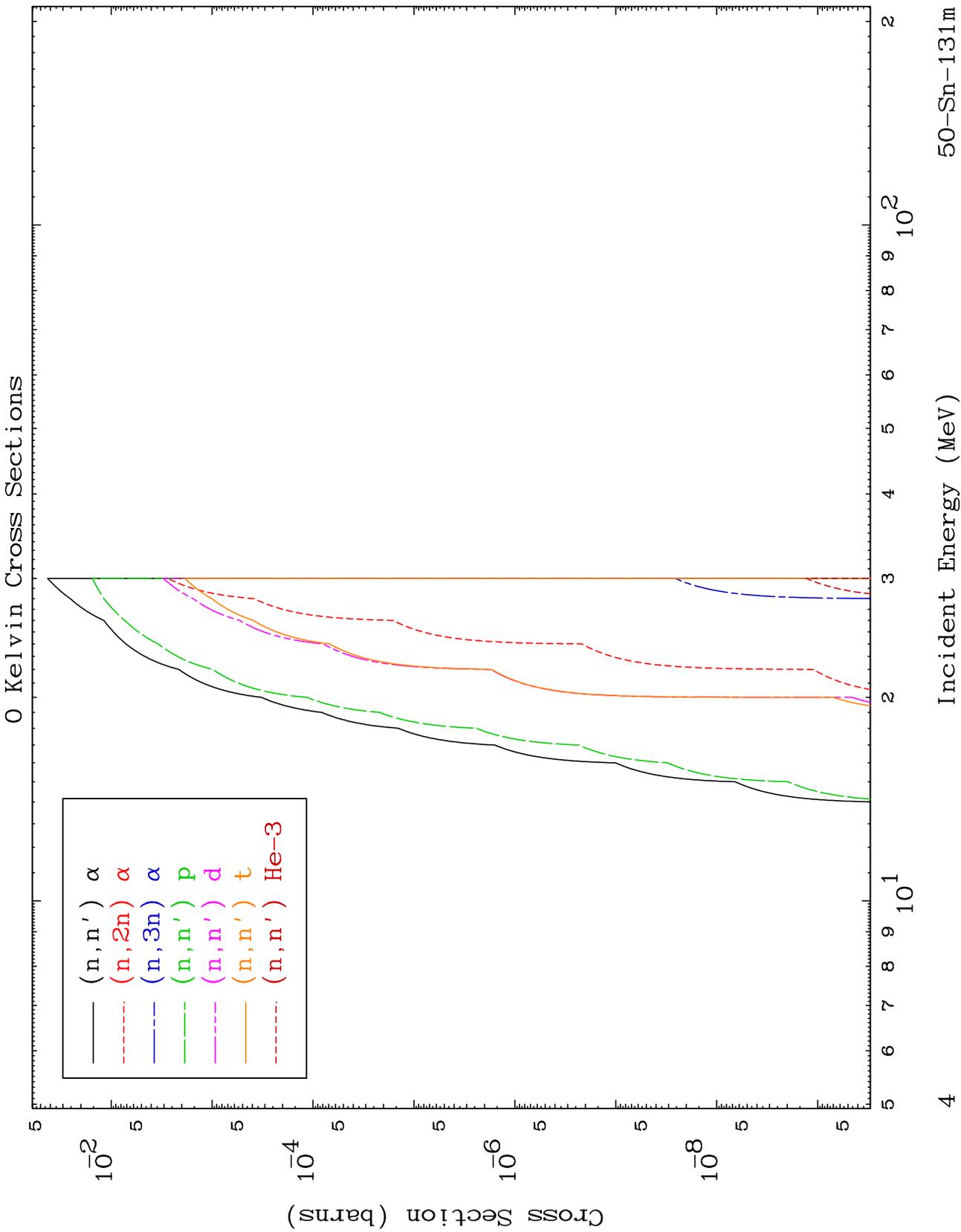
50-Sn-131m



MAT 5083

α Charged Particle

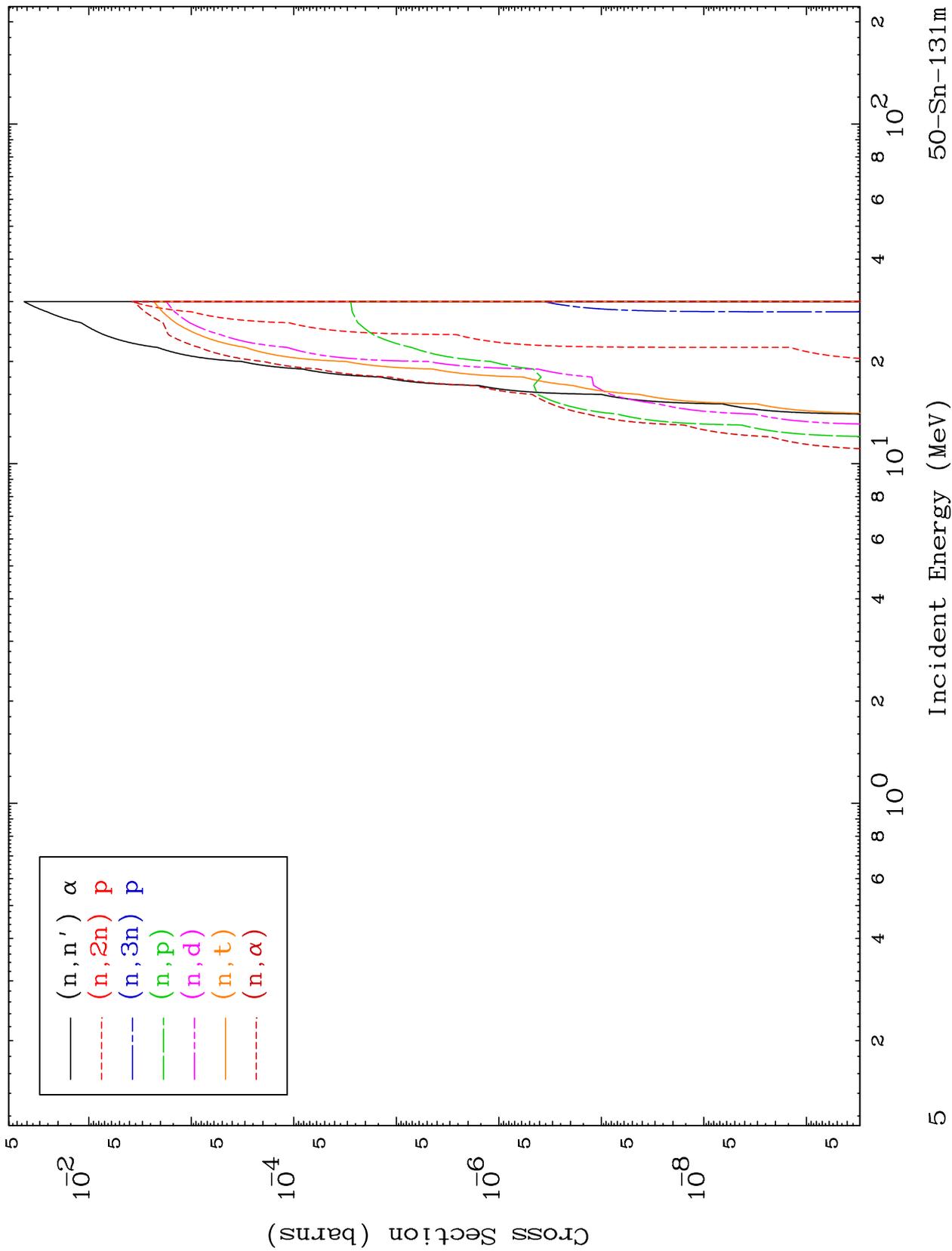
50-Sn-131m



MAT 5083

α Charged Particle
0 Kelvin Cross Sections

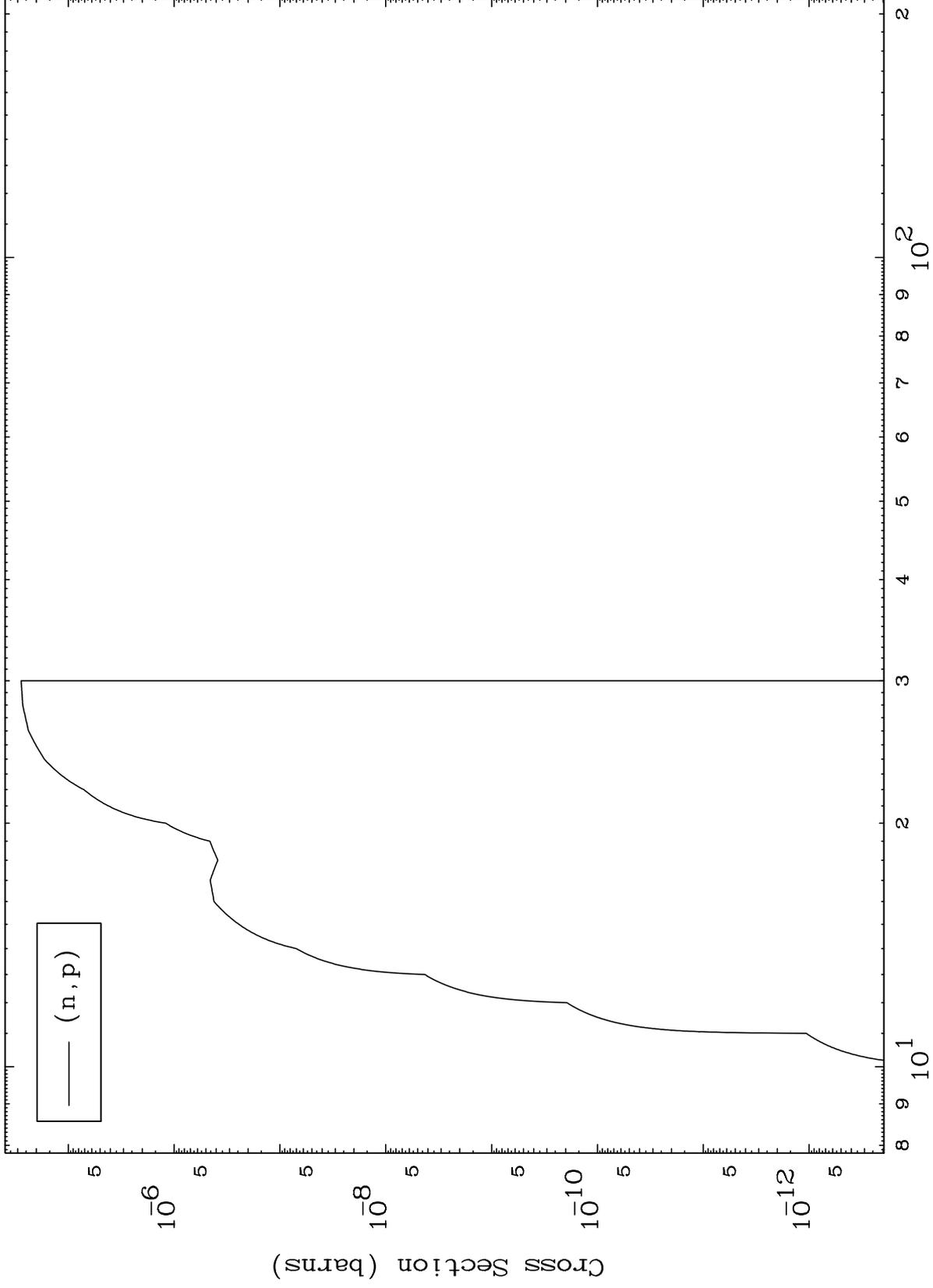
50-Sn-131m



MAT 5083

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-131m



Incident Energy (MeV)

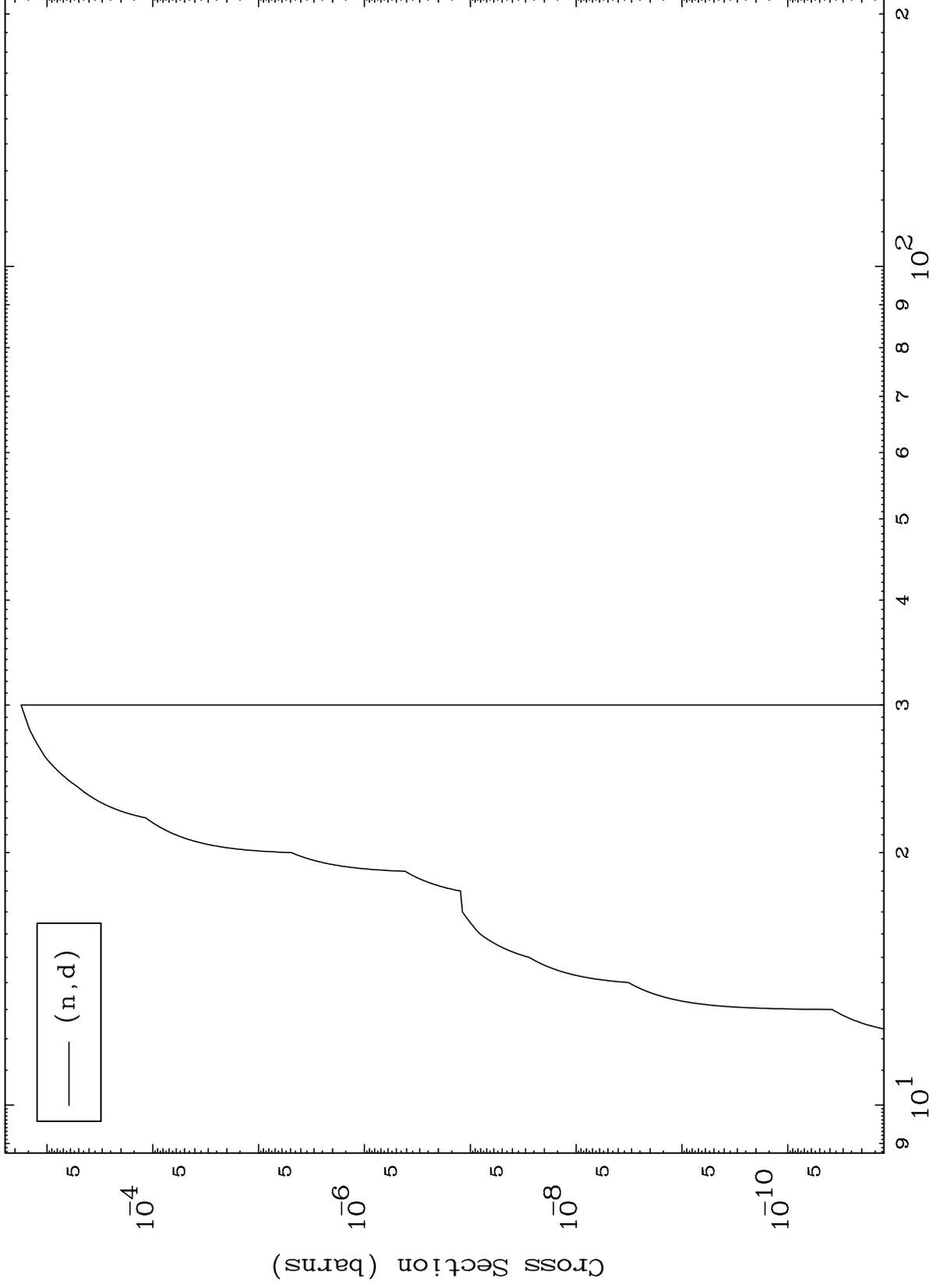
50-Sn-131m

6

MAT 5083

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-131m



Incident Energy (MeV)

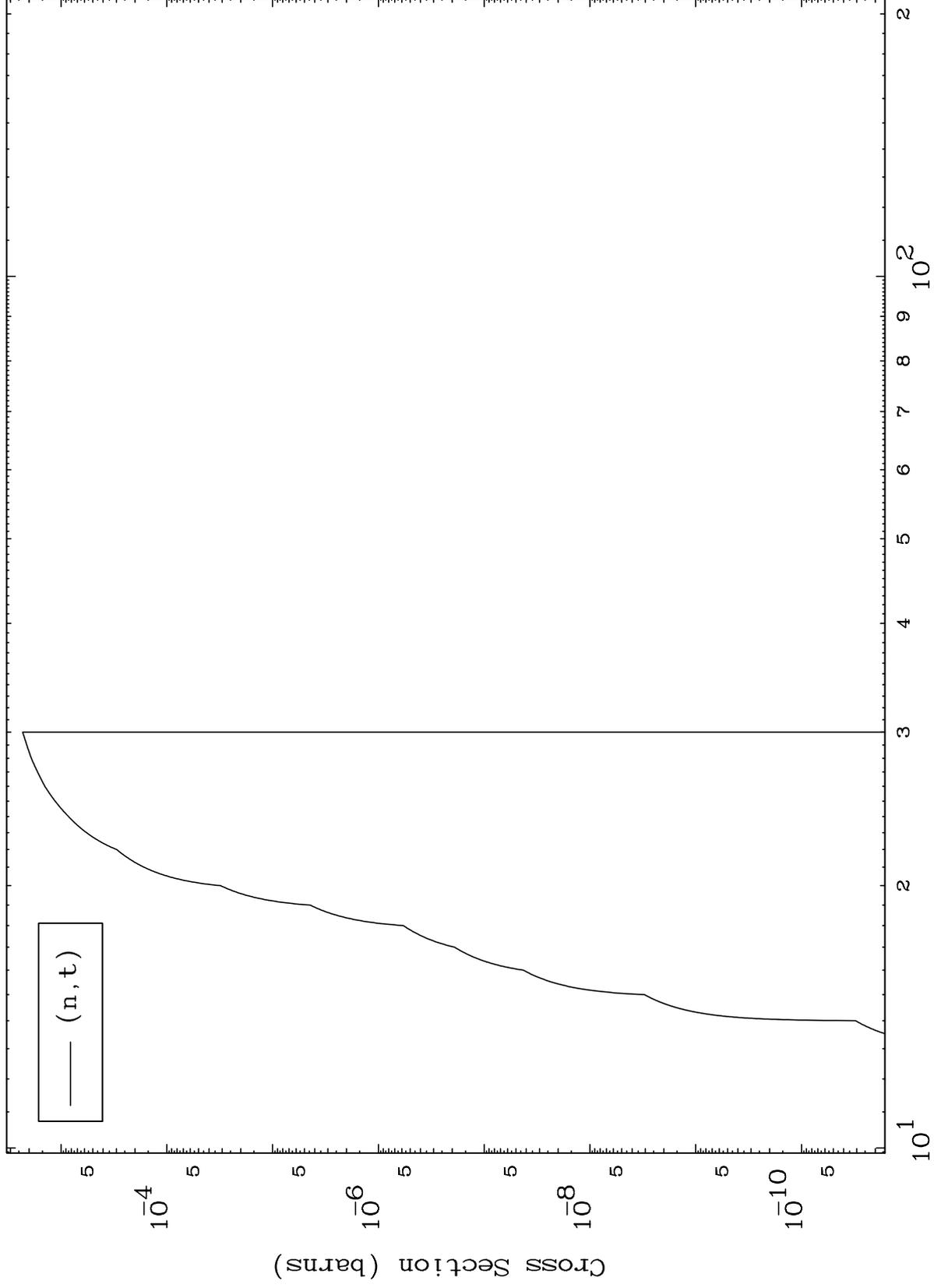
50-Sn-131m

MAT 5083

(α, t) Levels

50-Sn-131m

0 Kelvin Cross Sections



Incident Energy (MeV)

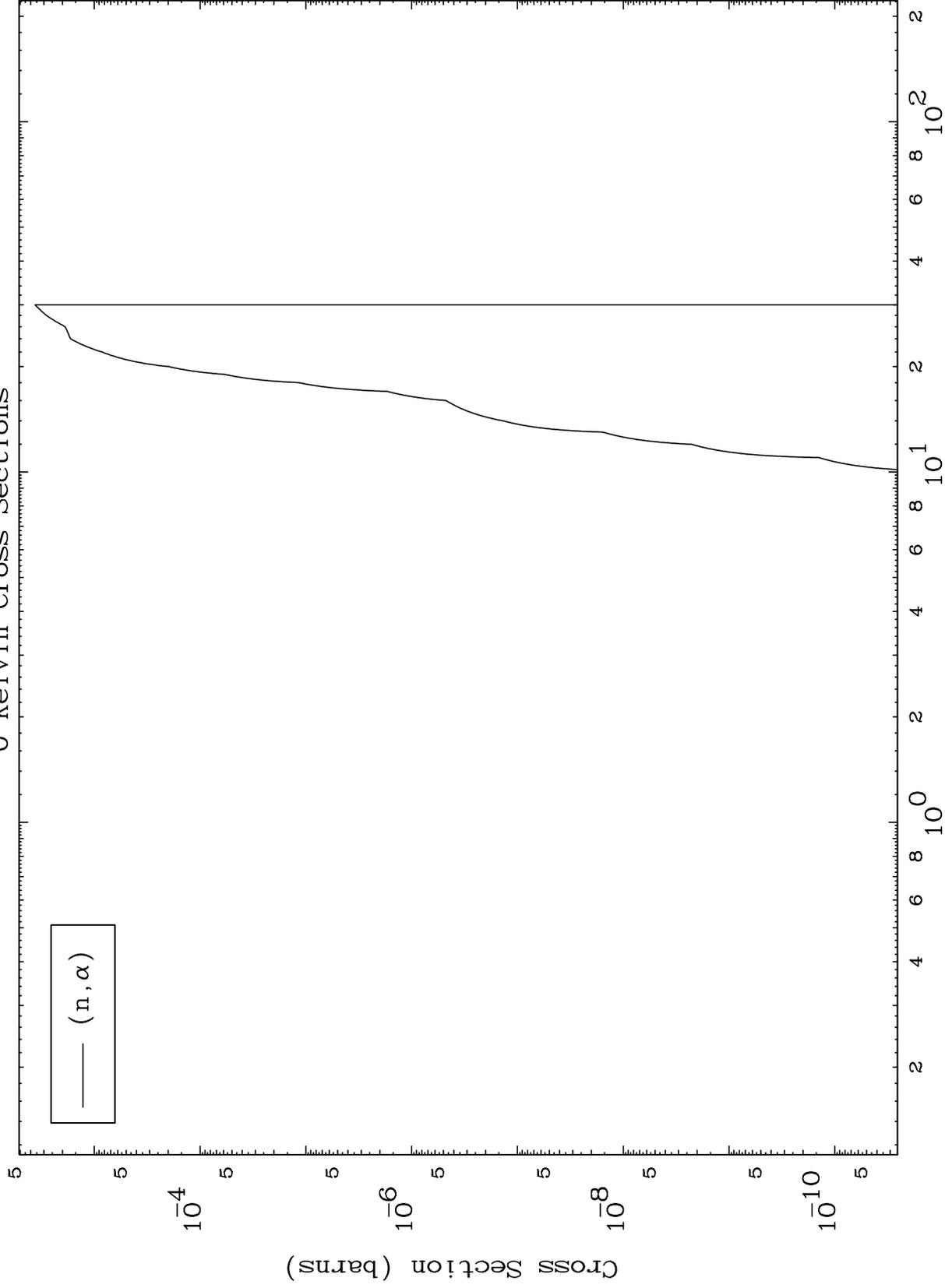
50-Sn-131m

MAT 5083

(α, α) Levels

50-Sn-131m

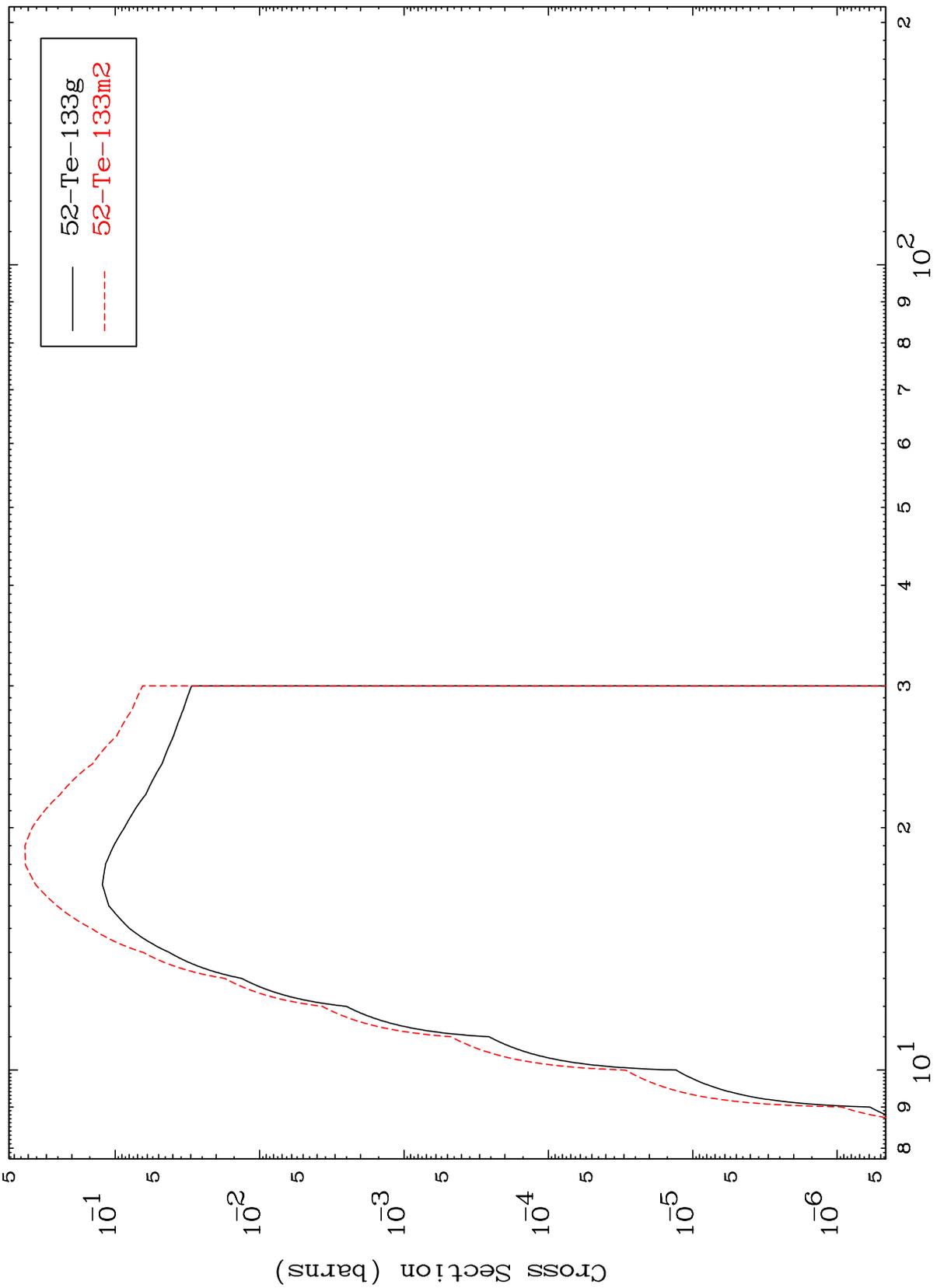
0 Kelvin Cross Sections



MAT 5083

50-Sn-131m

(n,2n)
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

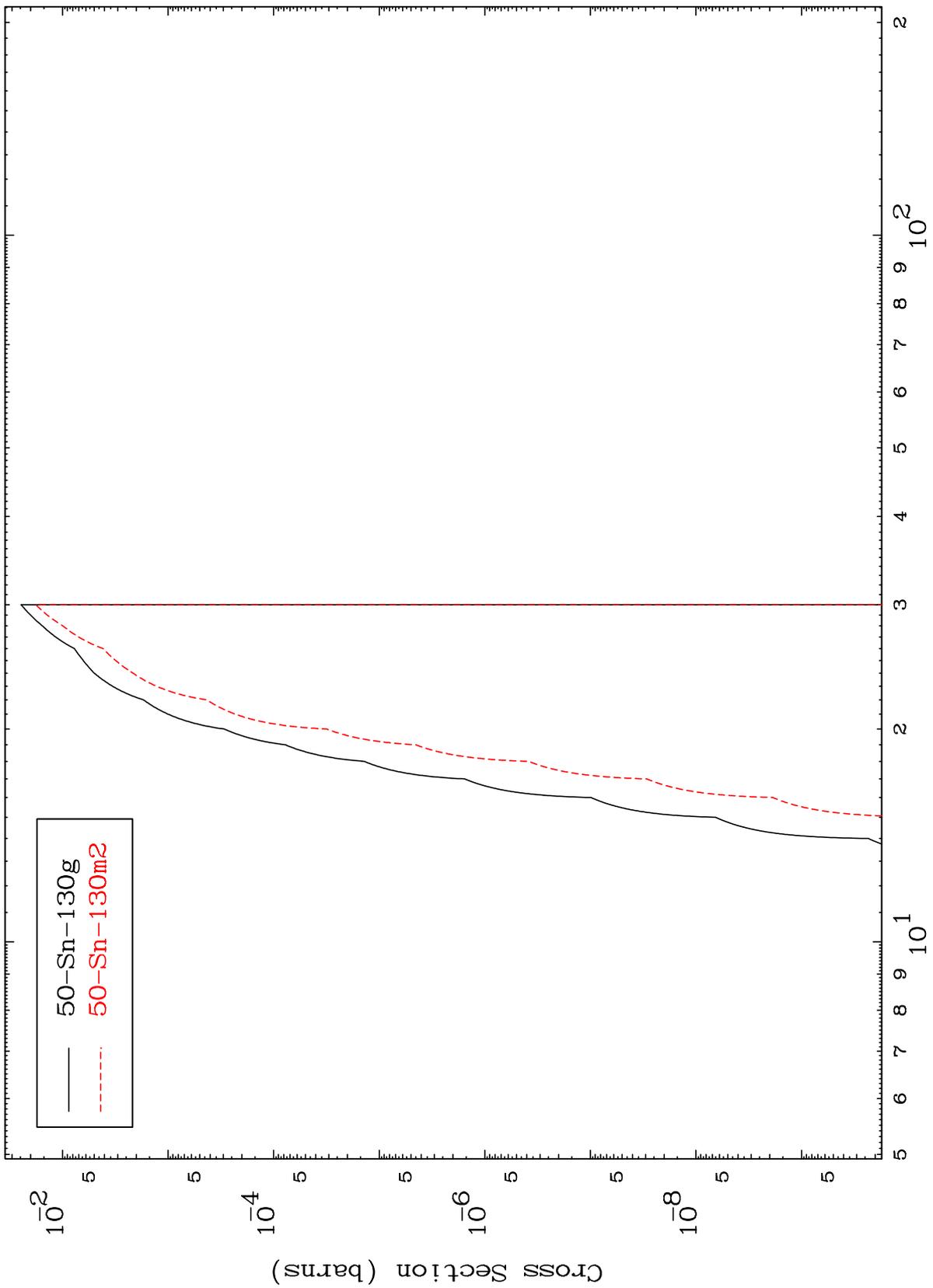
10

MAT 5083

50-Sn-131m

(n,n') α

Radionuclide Production Cross Section

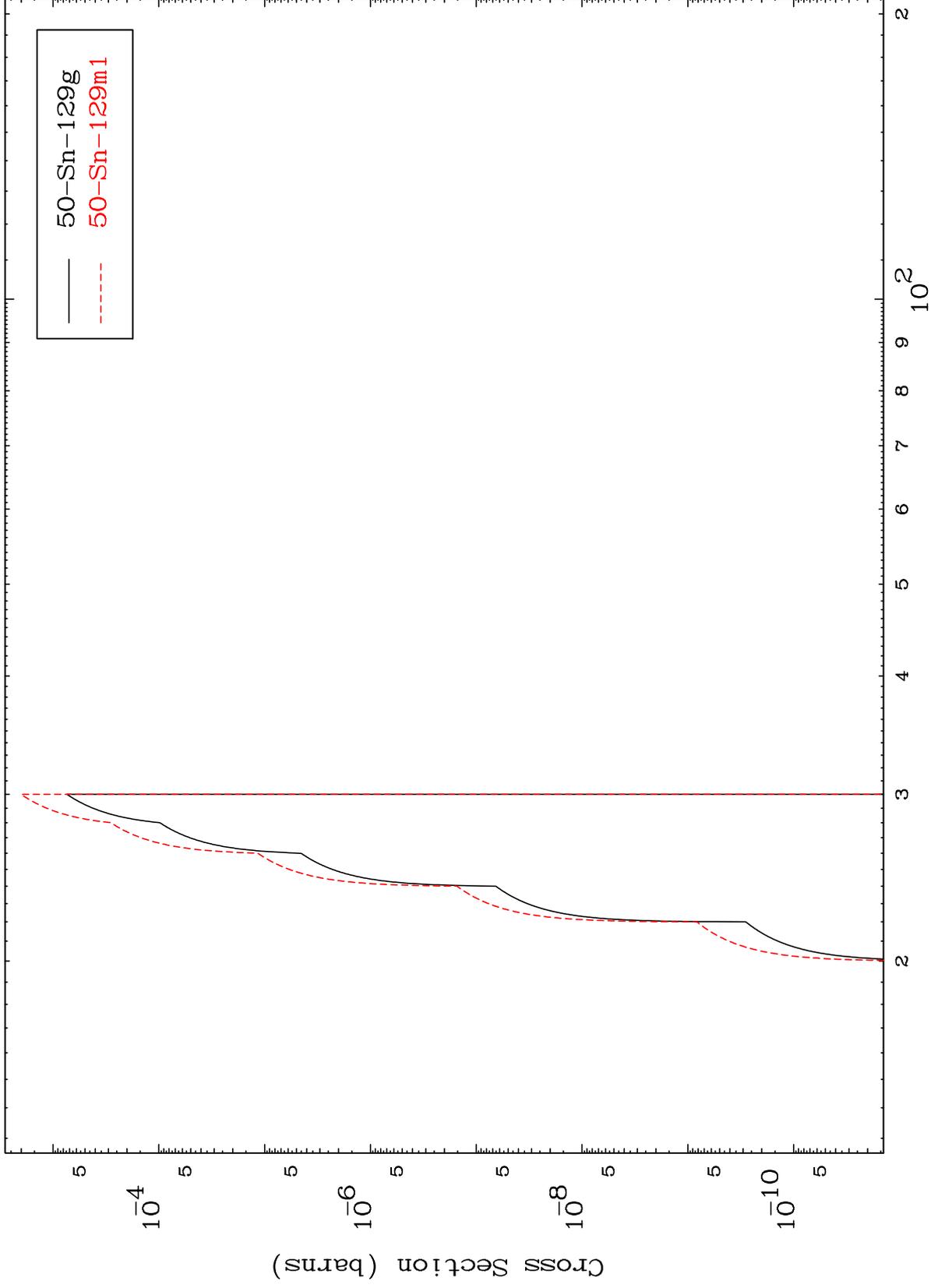


MAT 5083

(n,2n) α

50-Sn-131m

Radionuclide Production Cross Section

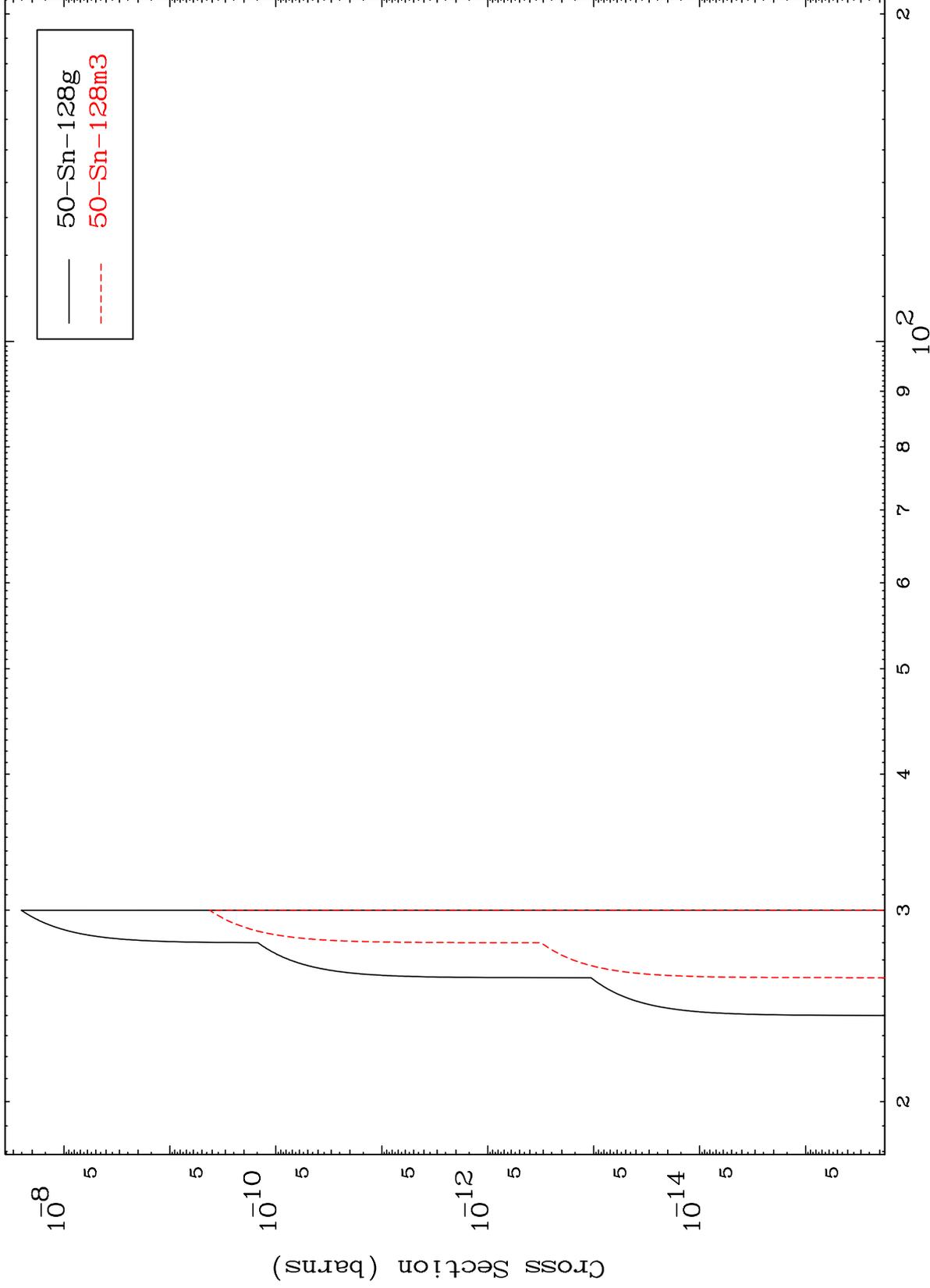


MAT 5083

(n,3n) α

50-Sn-131m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

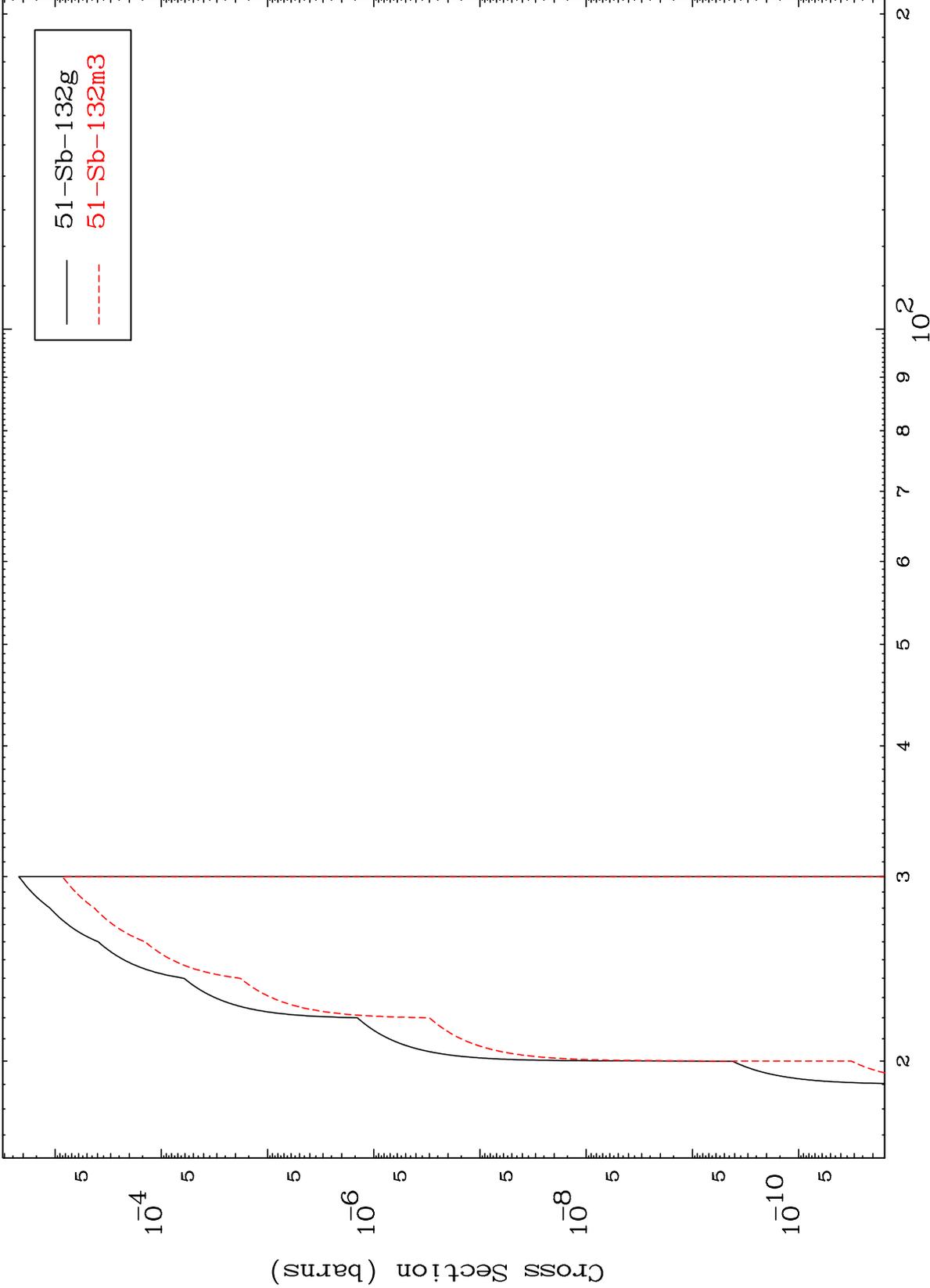
50-Sn-131m

MAT 5083

(n,n') d

50-Sn-131m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

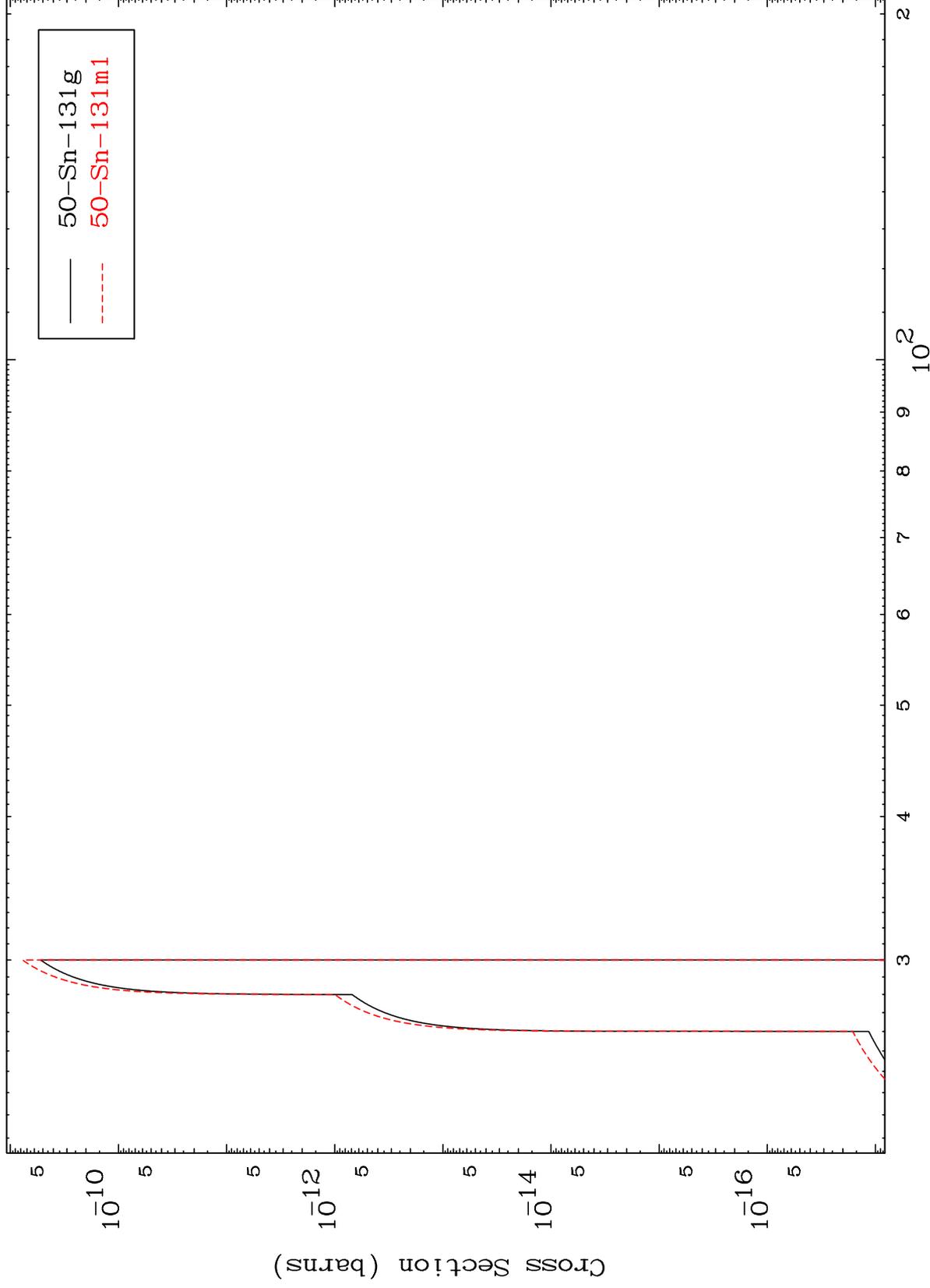
50-Sn-131m

MAT 5083

(n,n') He-3

50-Sn-131m

Radionuclide Production Cross Section



15

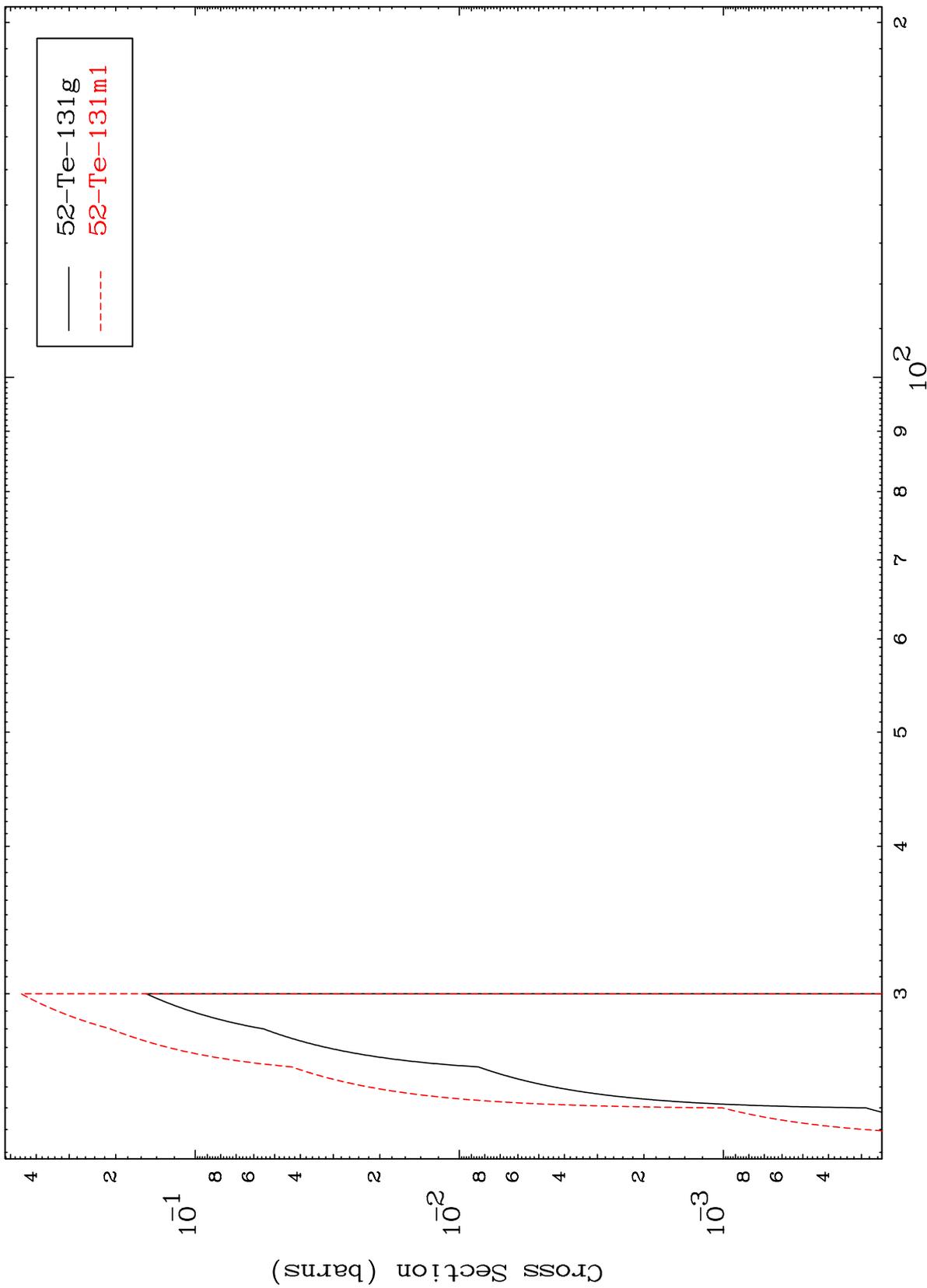
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n,4n)
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

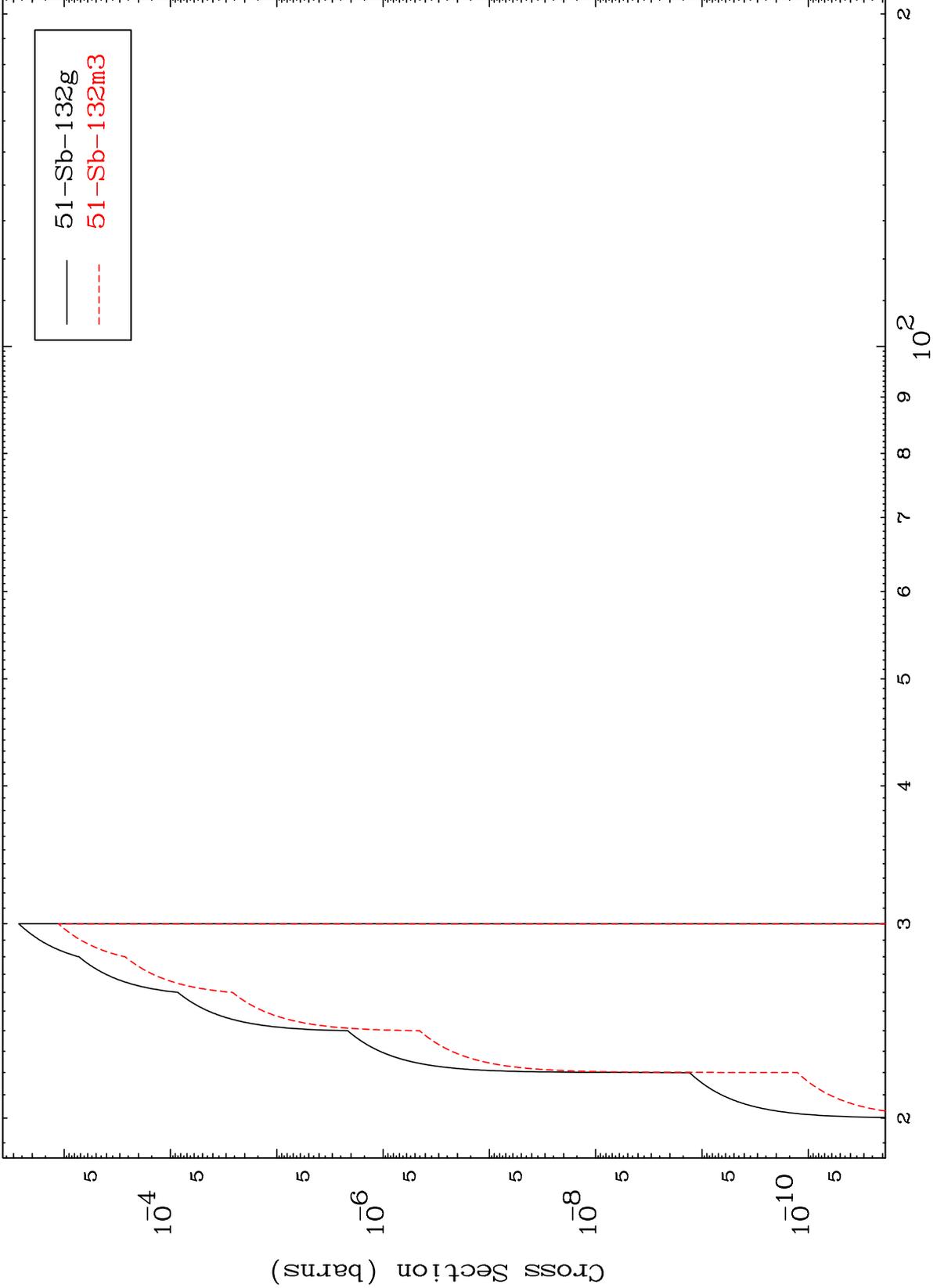
16

MAT 5083

(n,2n) p

50-Sn-131m

Radionuclide Production Cross Section



17

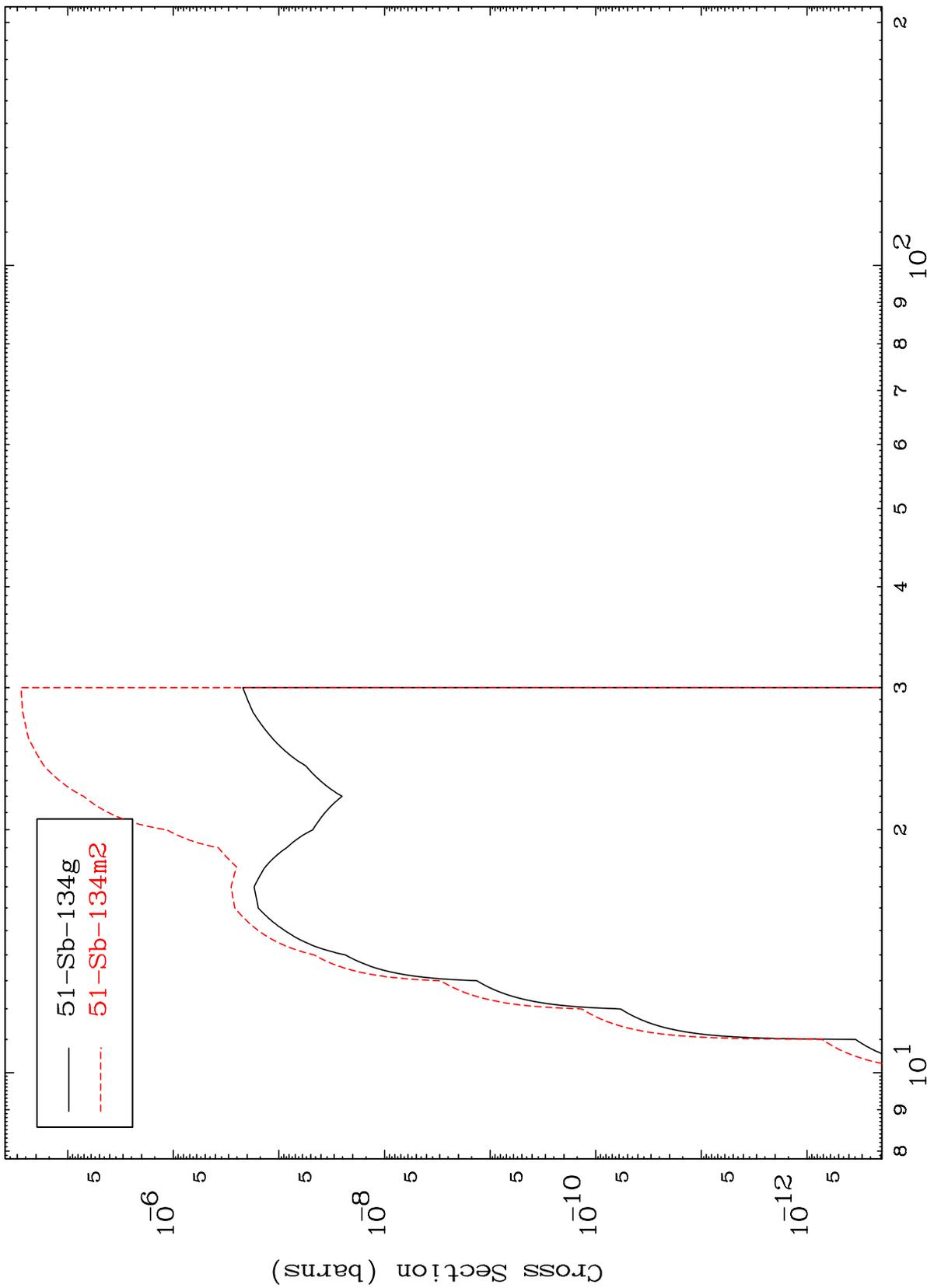
Incident Energy (MeV)

50-Sn-131m

MAT 5083

50-Sn-131m

(n,p)
Radionuclide Production Cross Section



50-Sn-131m

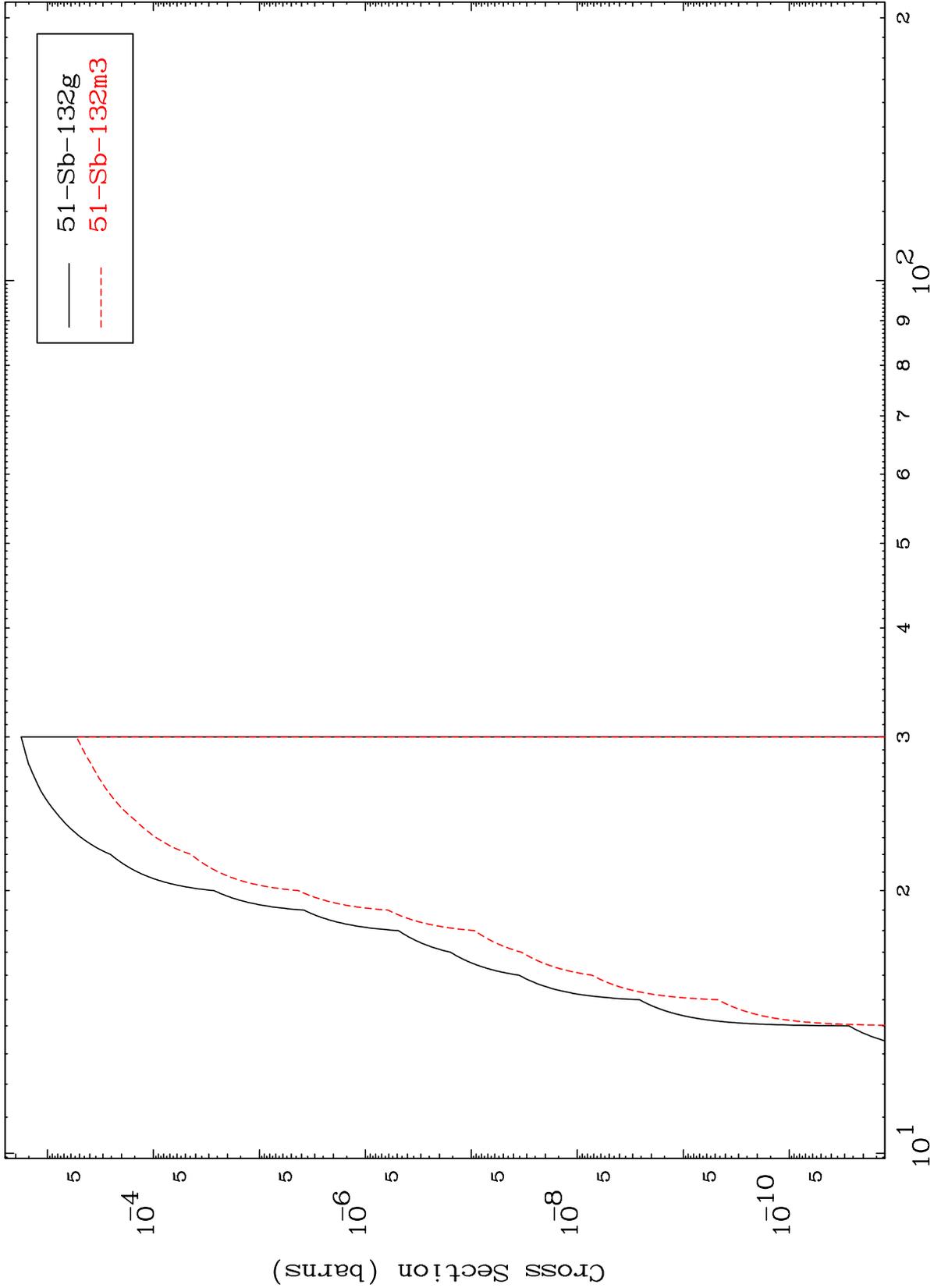
Incident Energy (MeV)

18

MAT 5083

50-Sn-131m

(n,t)
Radionuclide Production Cross Section



50-Sn-131m

Incident Energy (MeV)

19

MAT 5083

50-Sn-131m

Radionuclide Production Cross Section
(n, α)

