

Program EVALPLOT
(Version 2021-1)

by

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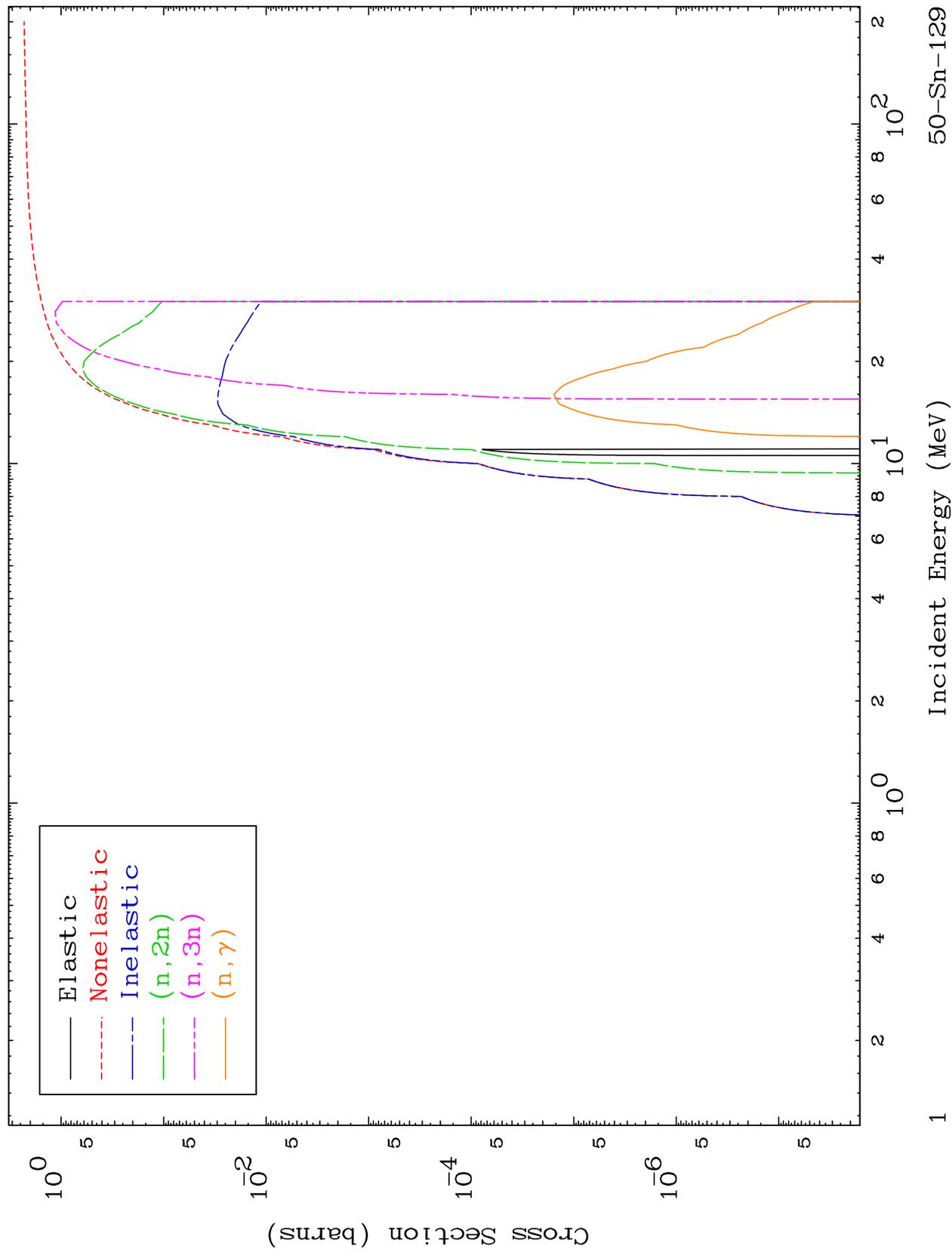
Press Mouse Button to Start

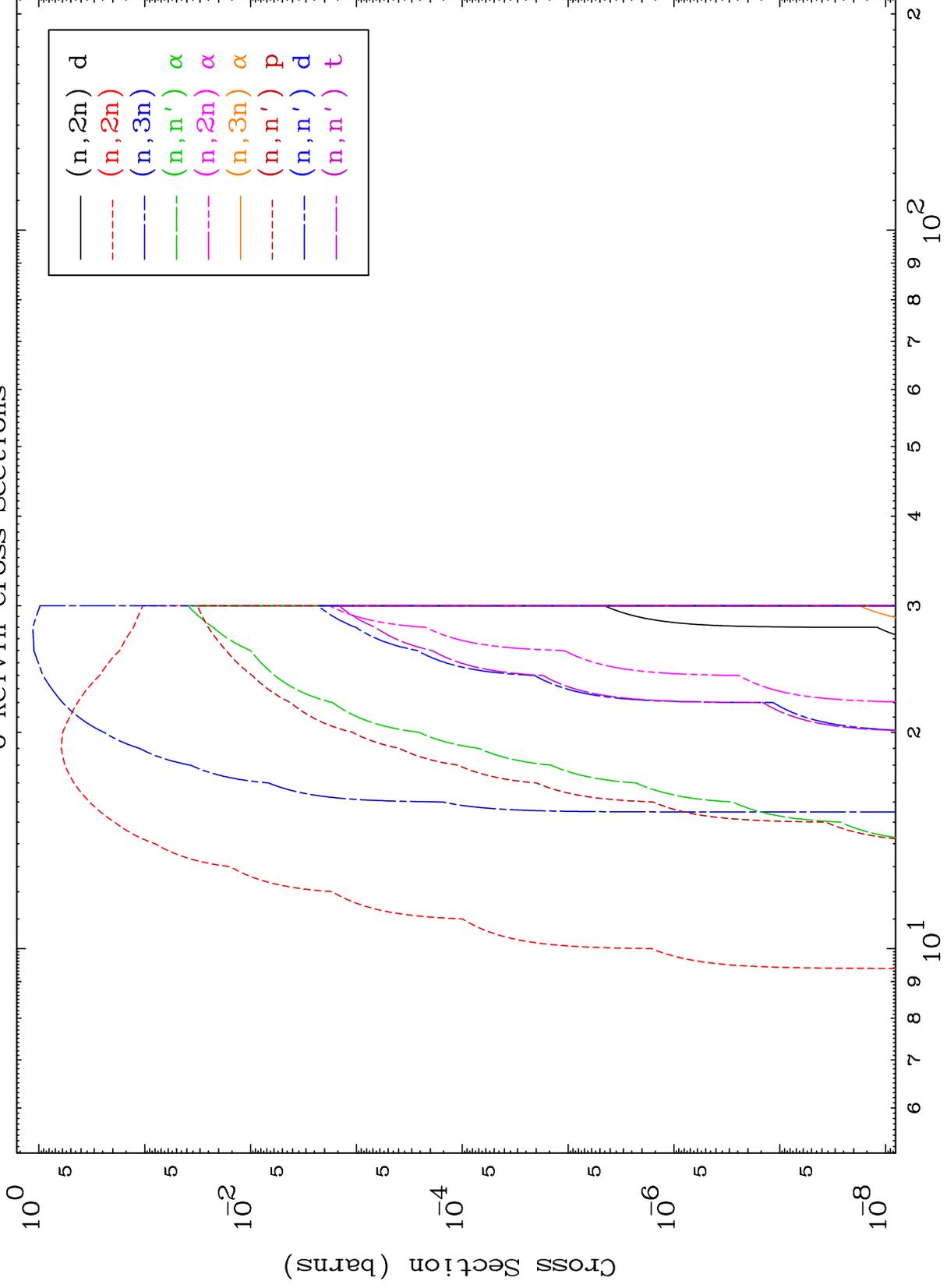
MAT 5076

0 Kelvin

α Major Cross Sections

50-Sn-129

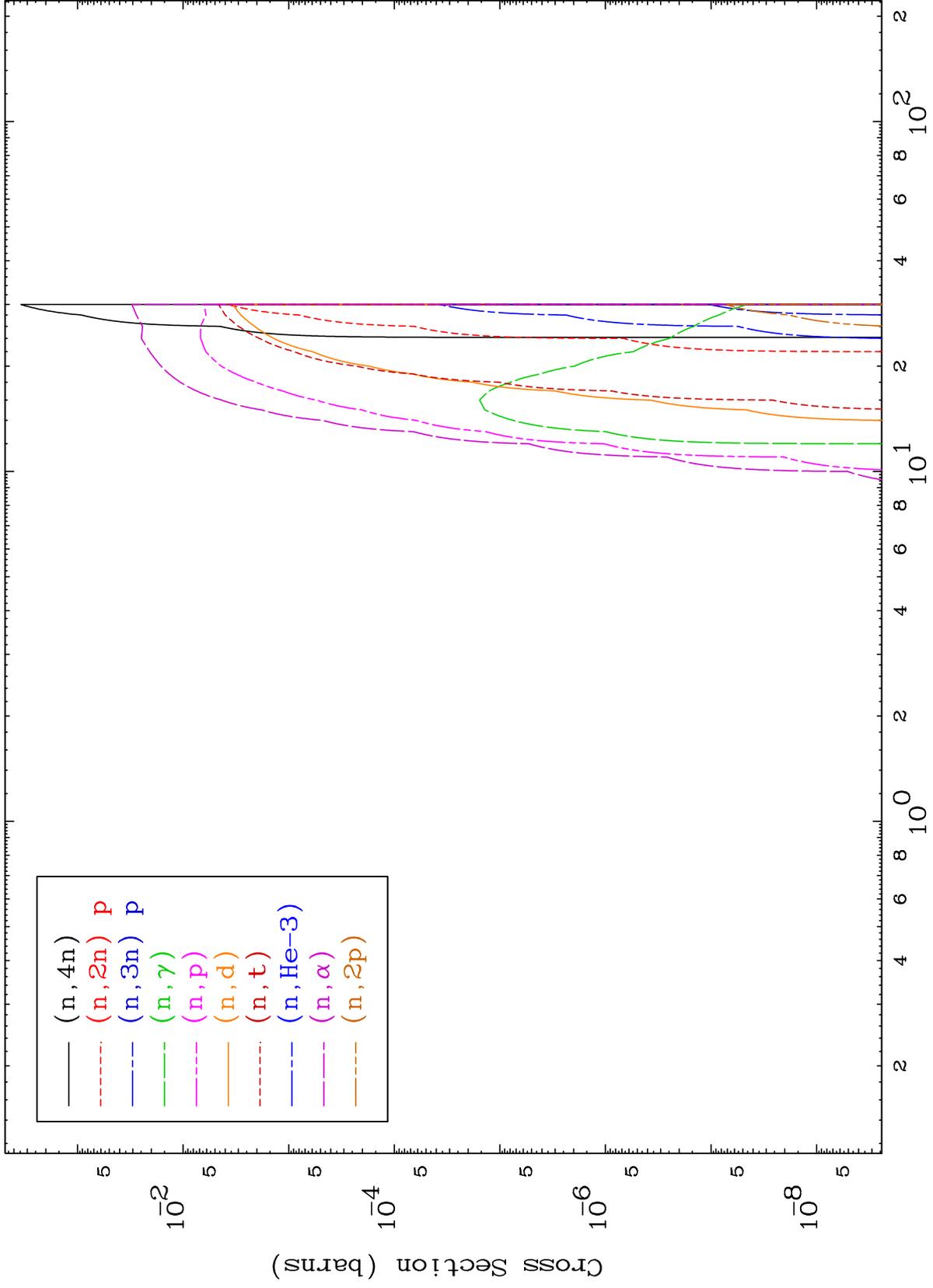




MAT 5076

α Neutron Absorption
0 Kelvin Cross Sections

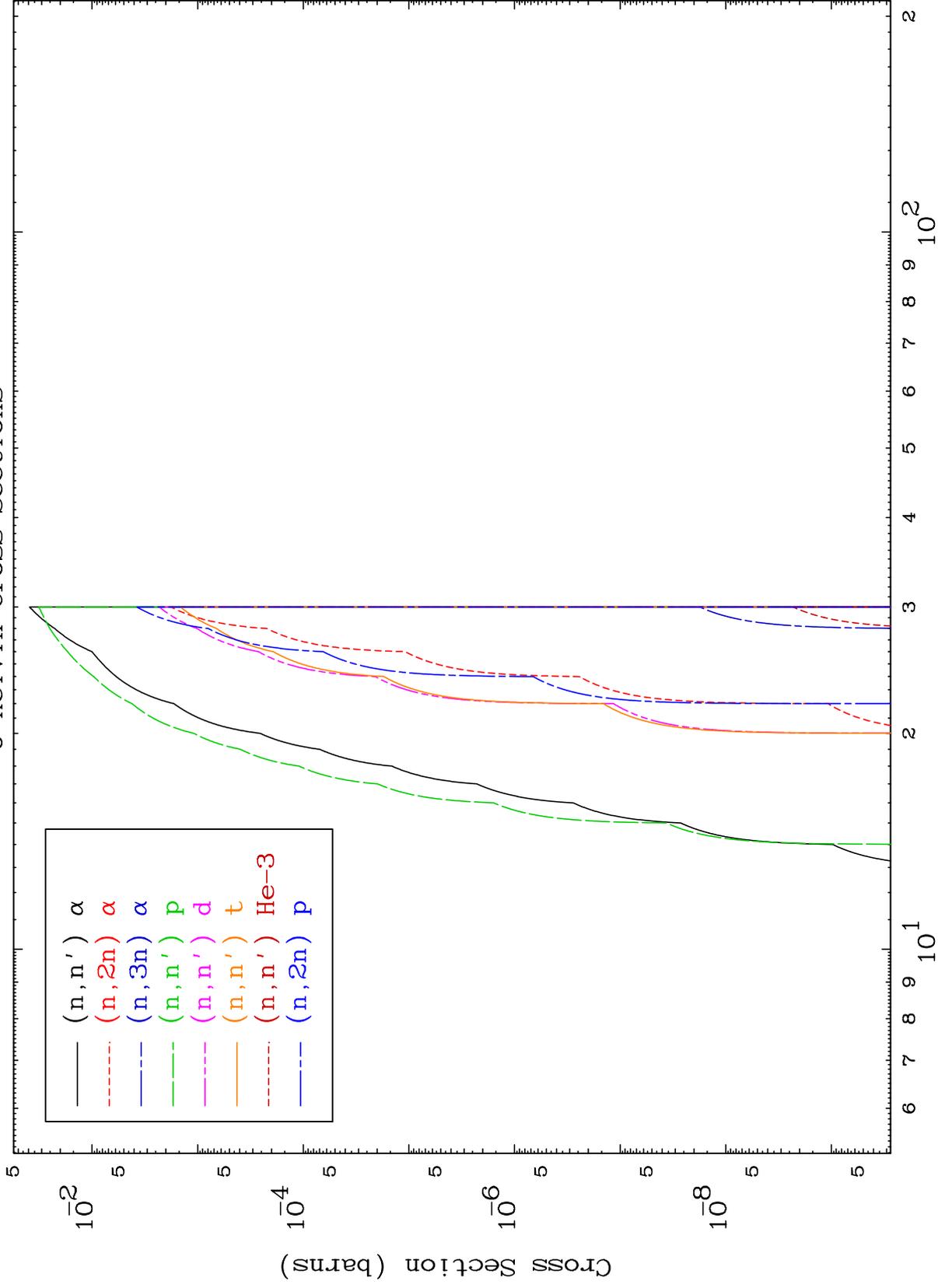
50-Sn-129



MAT 5076

α Charged Particle
0 Kelvin Cross Sections

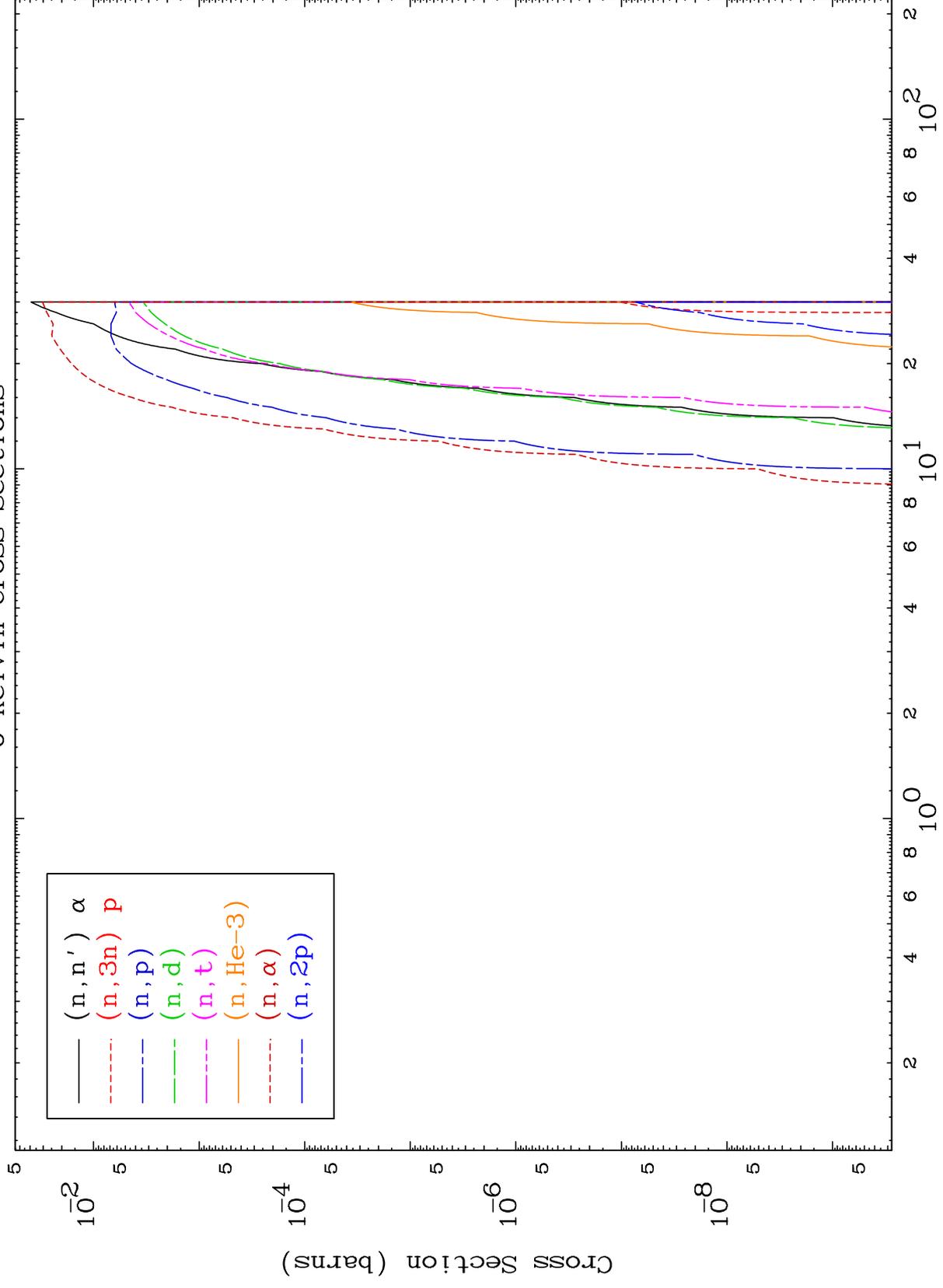
50-Sn-129



MAT 5076

α Charged Particle
0 Kelvin Cross Sections

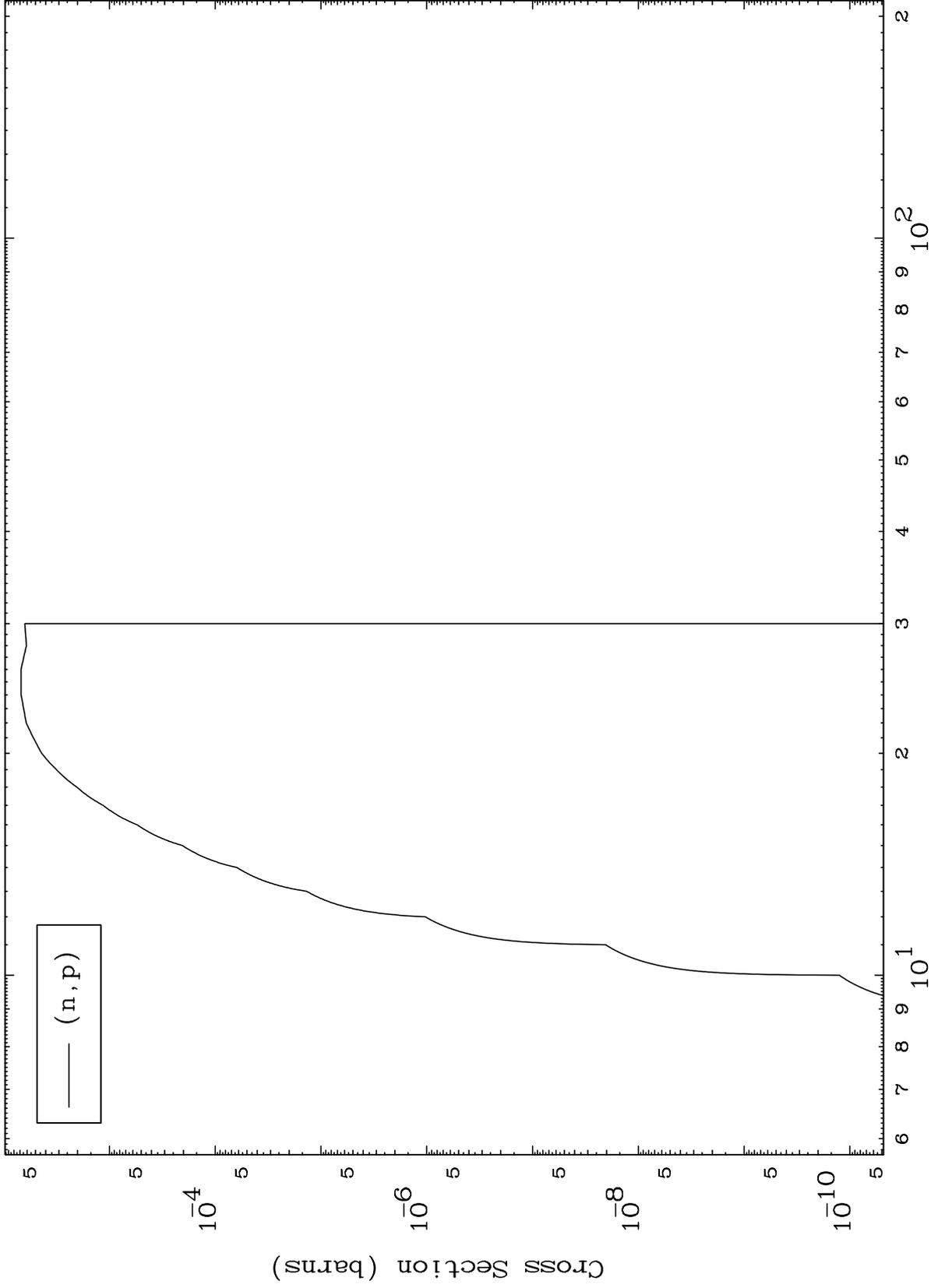
50-Sn-129



MAT 5076

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-129



6

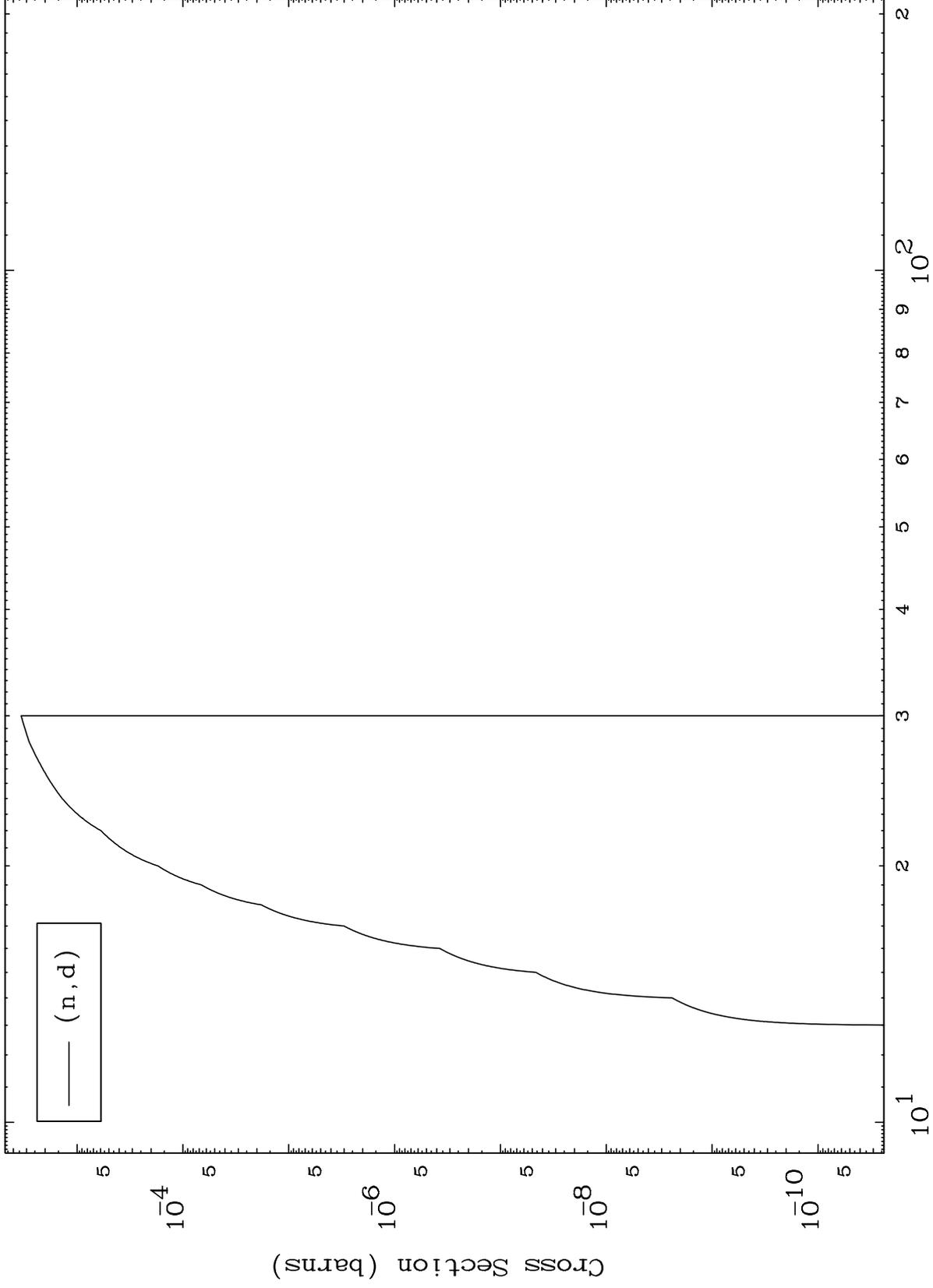
Incident Energy (MeV)

50-Sn-129

MAT 5076

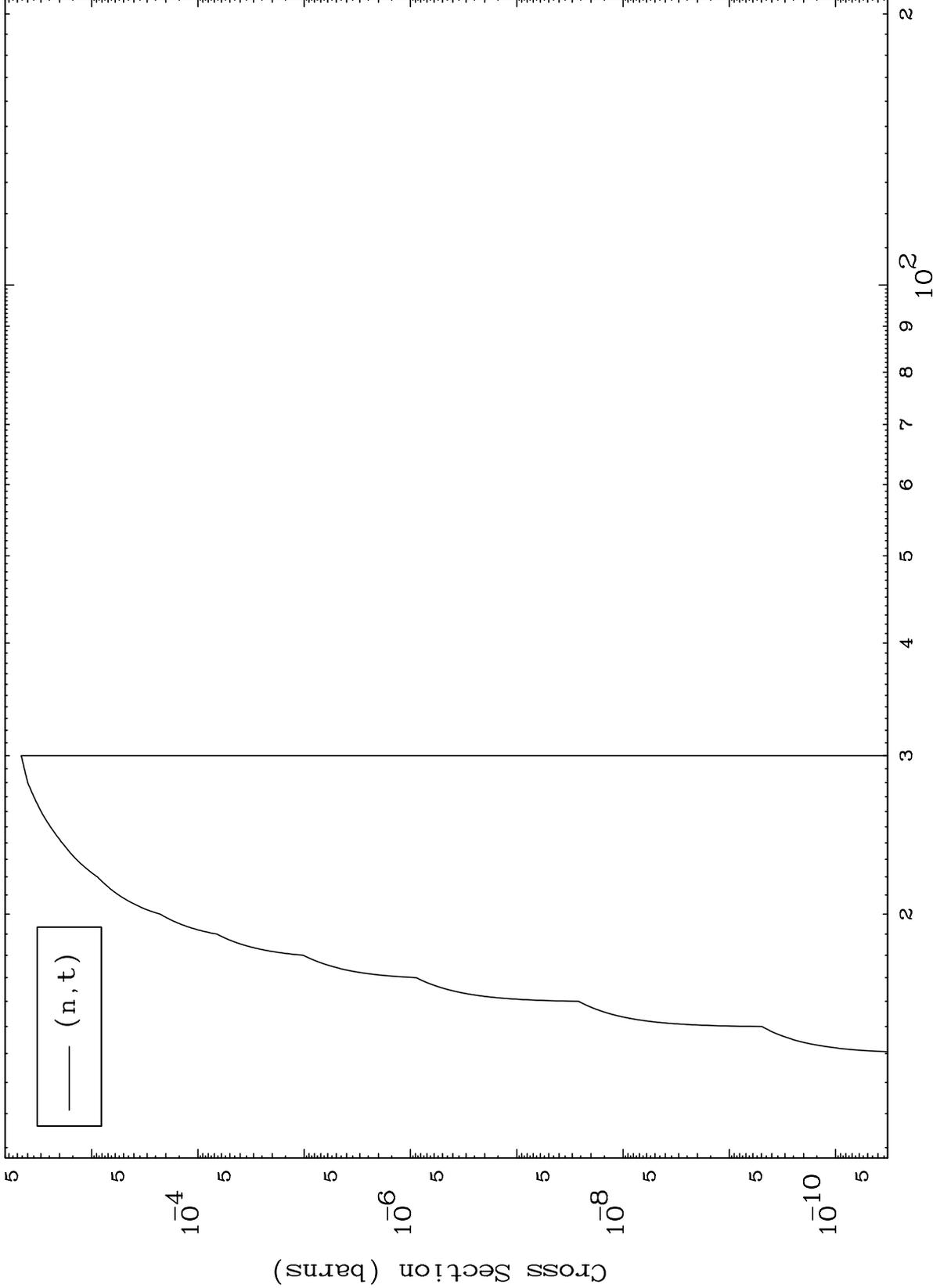
(α, d) Levels
0 Kelvin Cross Sections

50-Sn-129



Incident Energy (MeV)

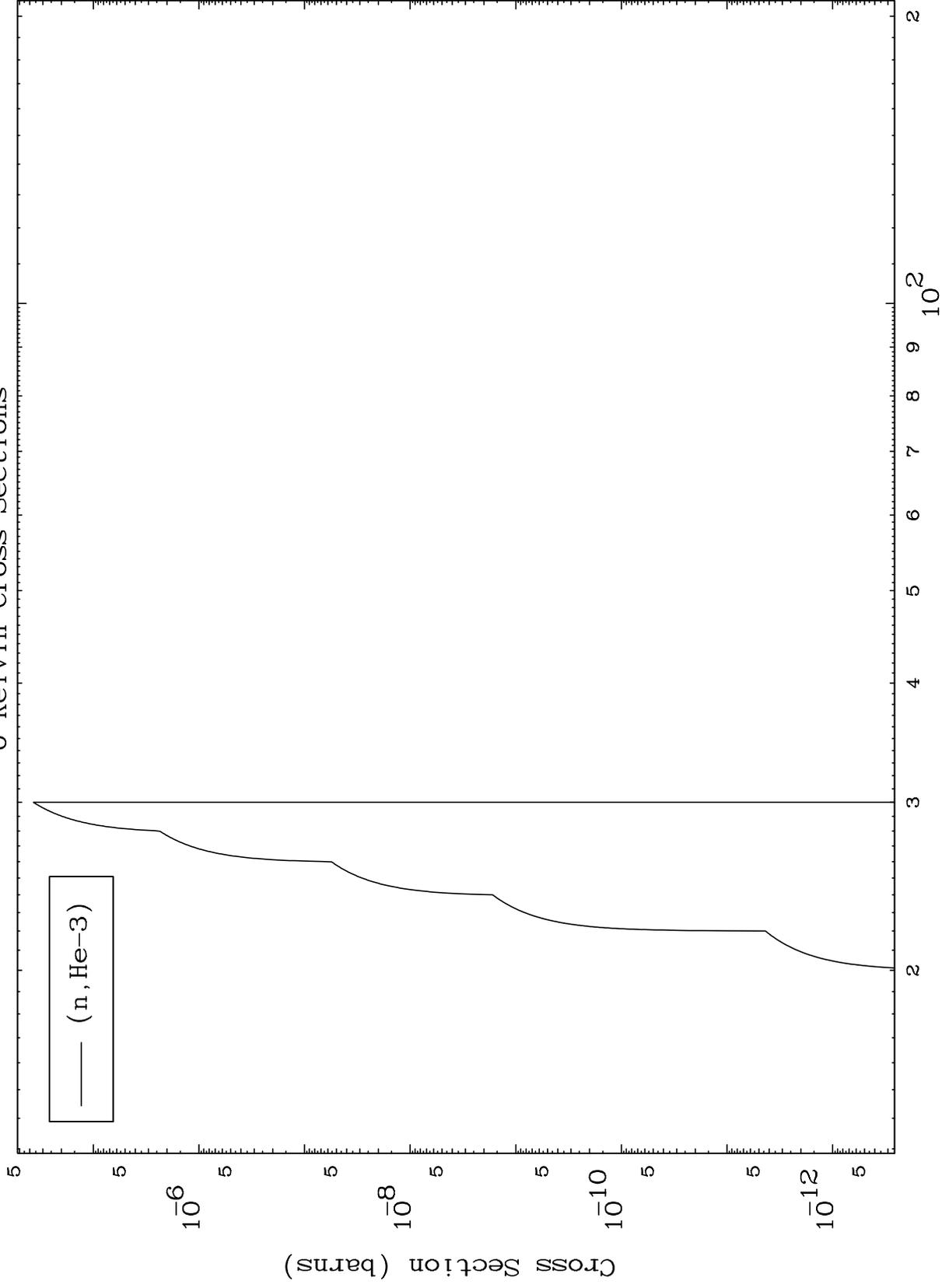
50-Sn-129



MAT 5076

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

50-Sn-129



9

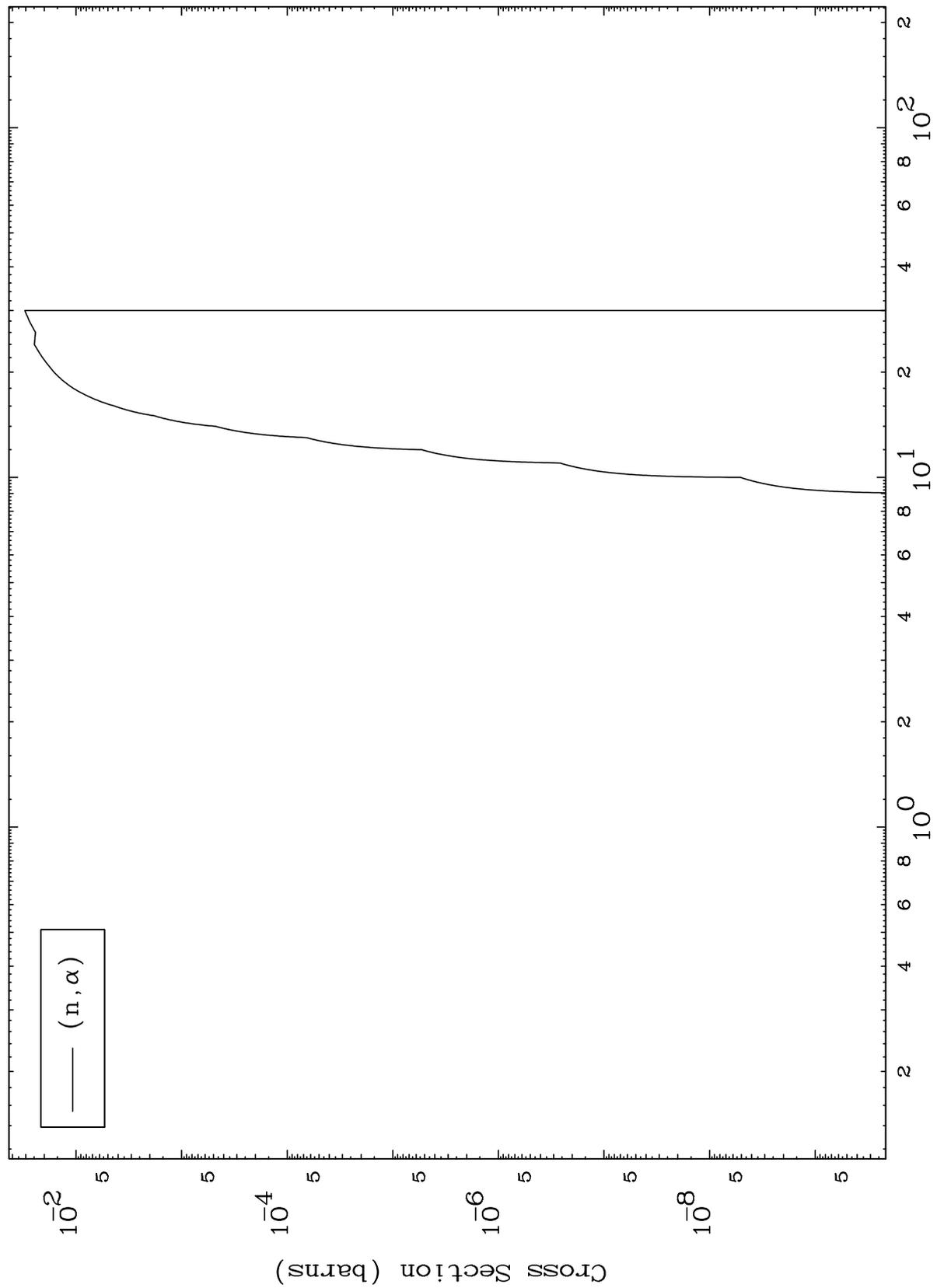
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(α, α) Levels
0 Kelvin Cross Sections



50-Sn-129

Incident Energy (MeV)

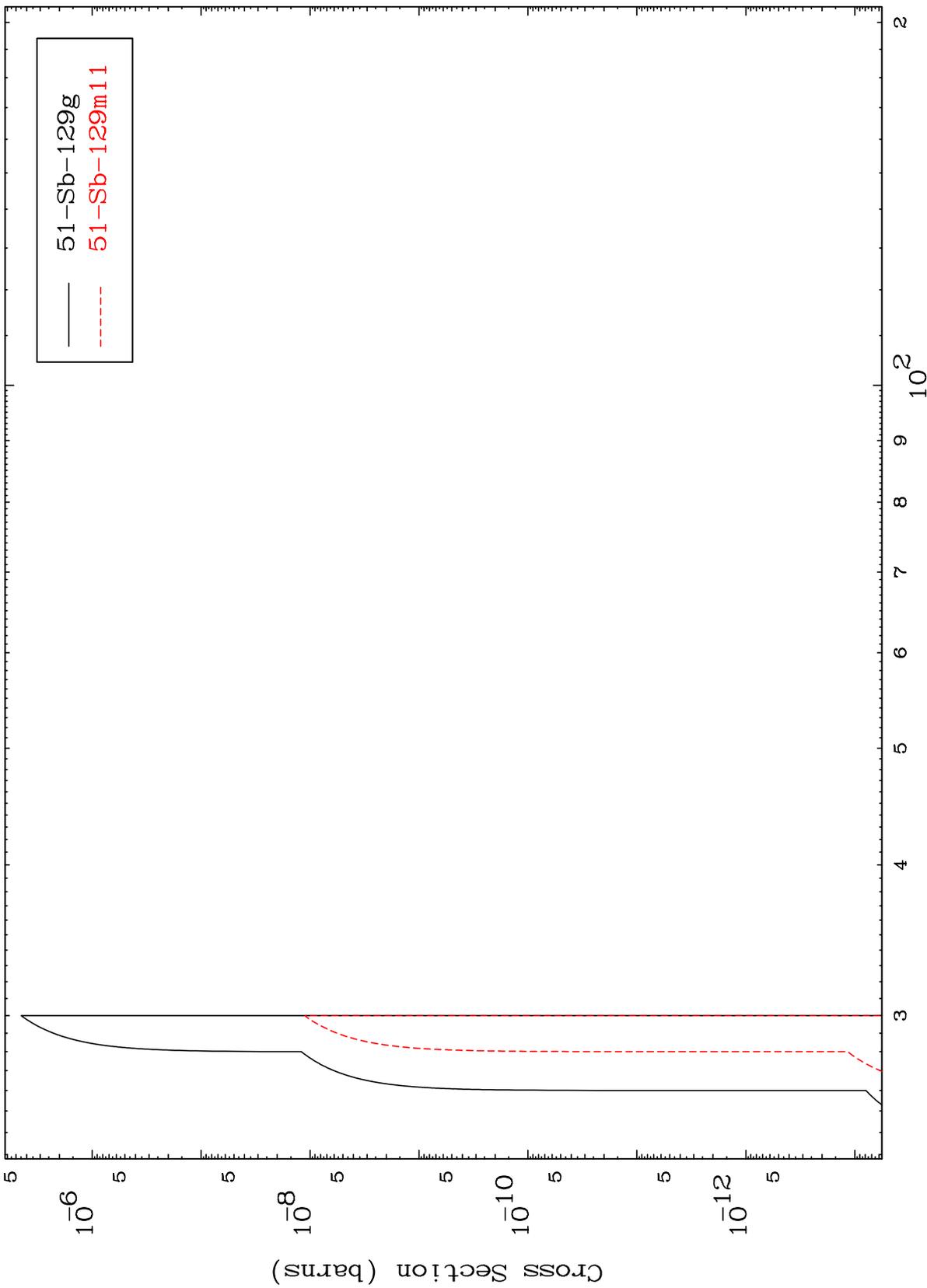
10

MAT 5076

(n,2n) d

50-Sn-129

Radionuclide Production Cross Section



11

Incident Energy (MeV)

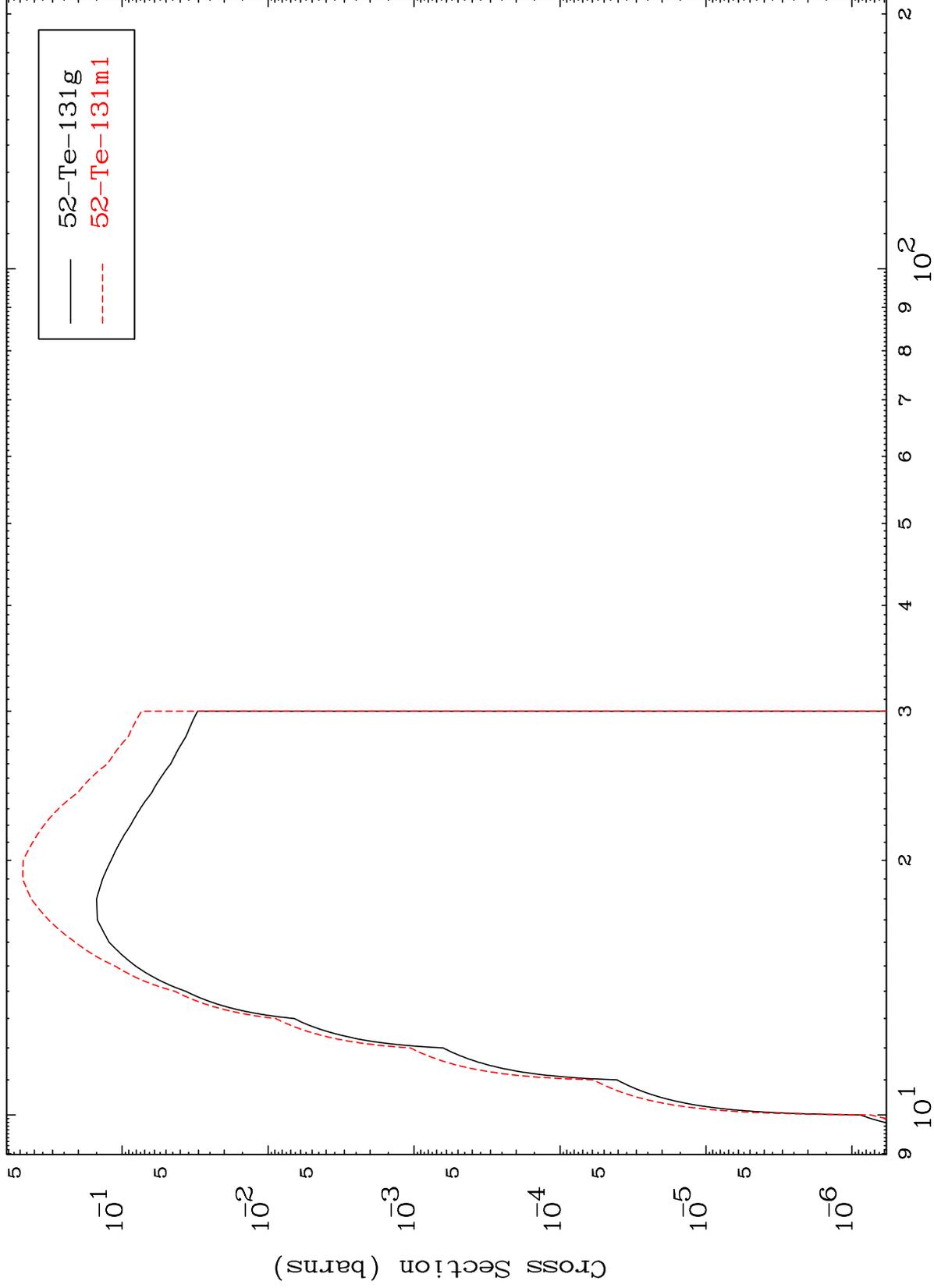
50-Sn-129

MAT 5076

(n,2n)

50-Sn-129

Radionuclide Production Cross Section



Incident Energy (MeV)

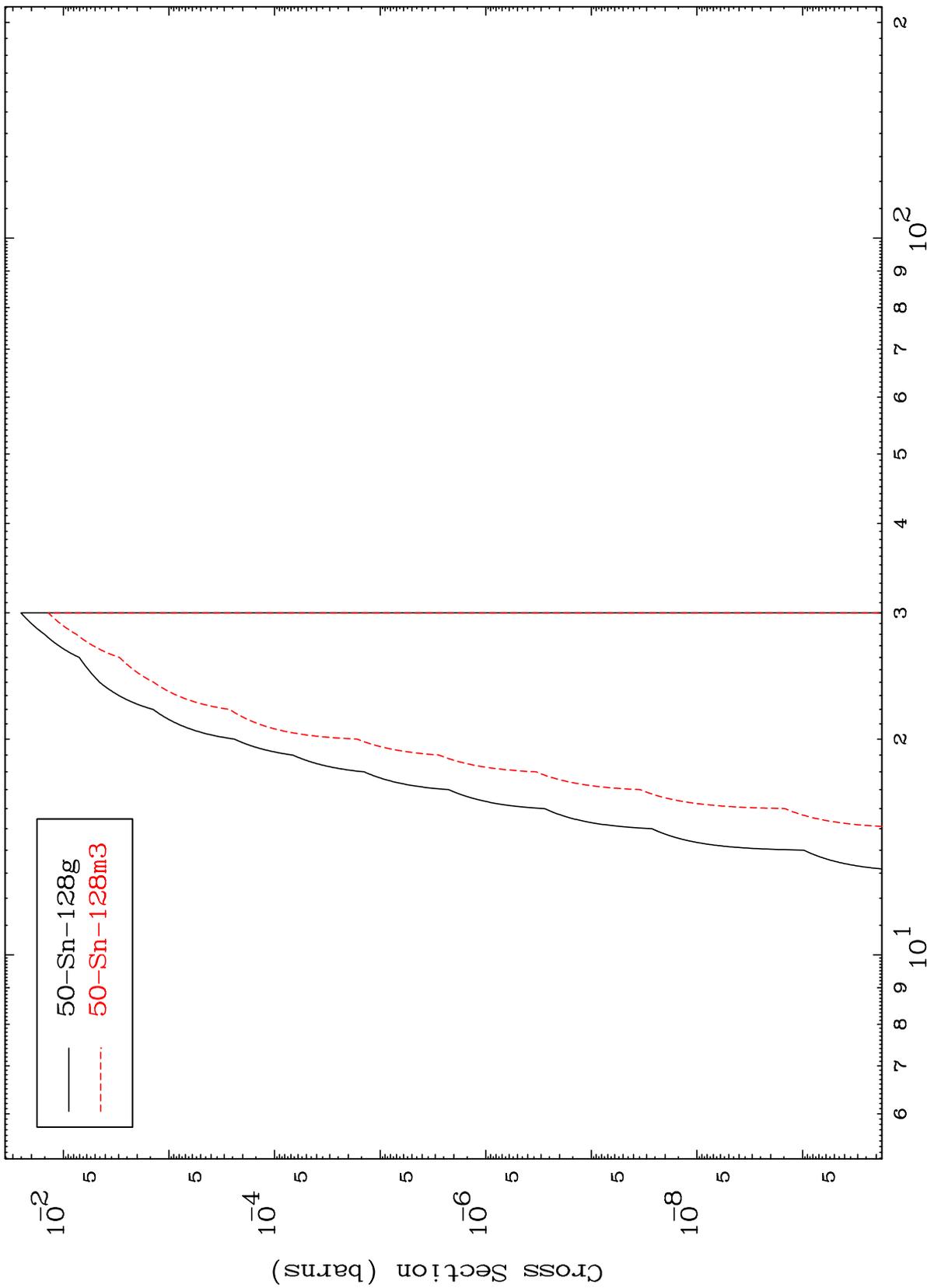
50-Sn-129

MAT 5076

50-Sn-129

(n,n') α

Radionuclide Production Cross Section



13

Incident Energy (MeV)

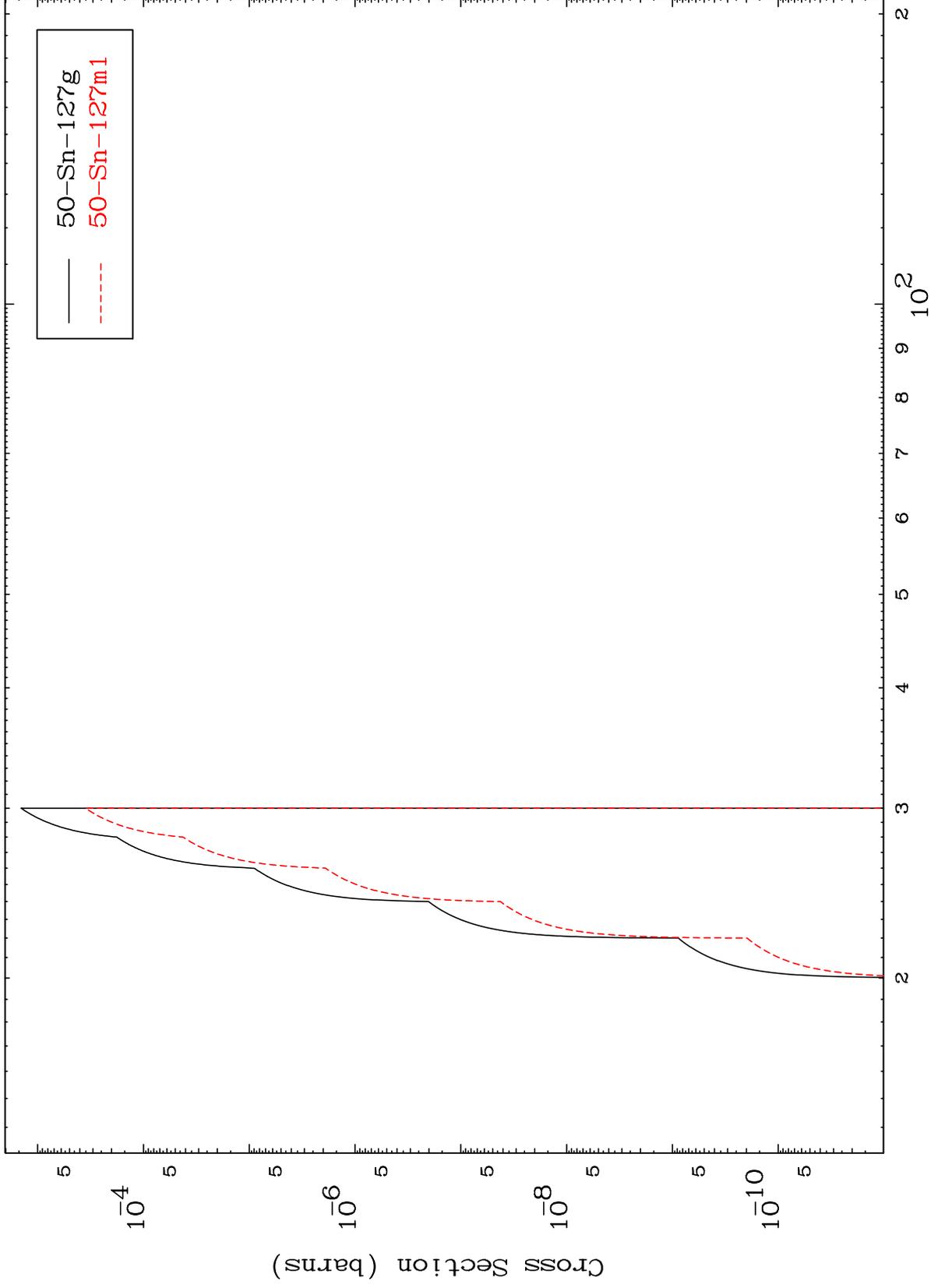
50-Sn-129

MAT 5076

$(n,2n) \alpha$

50-Sn-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

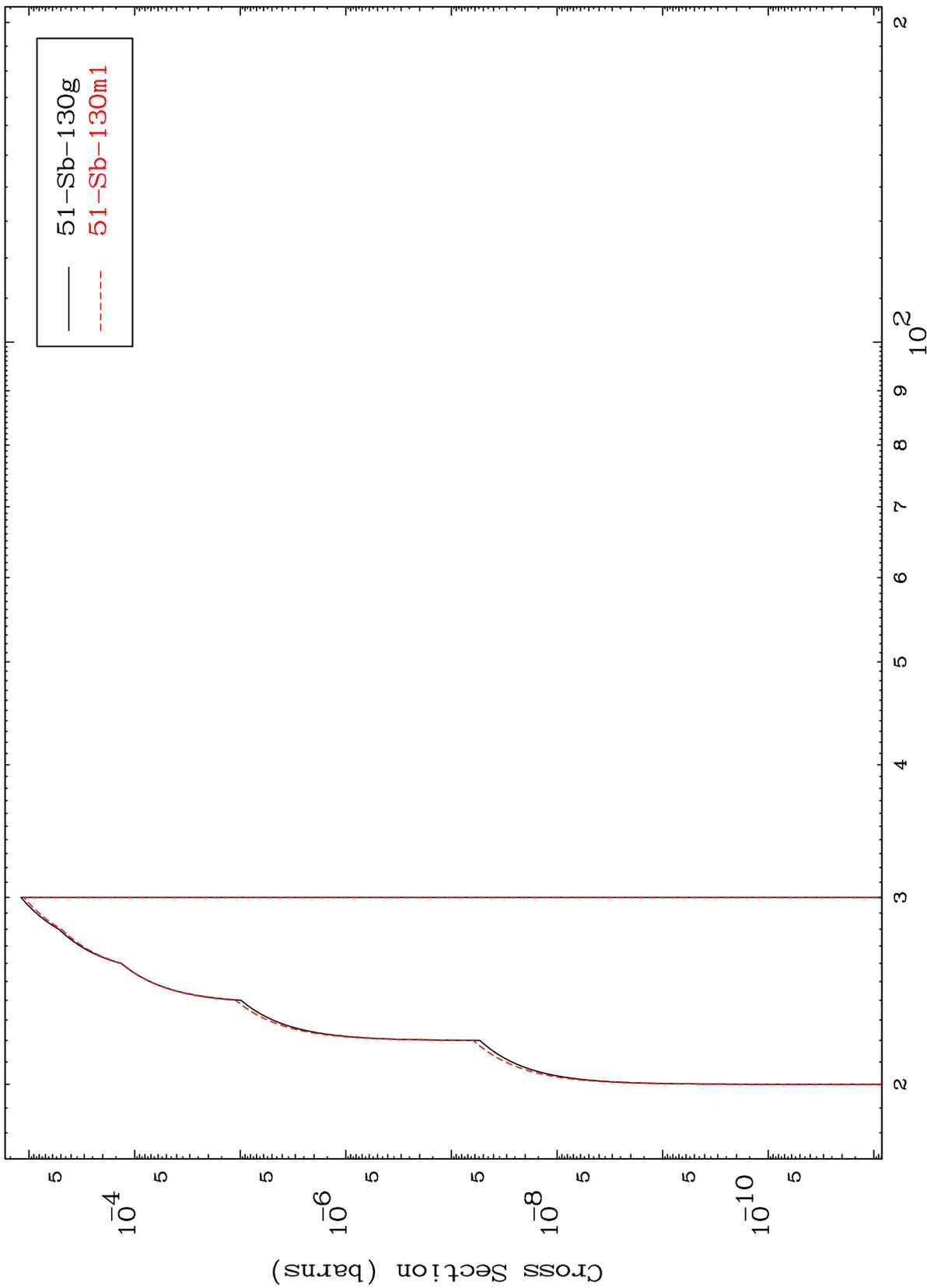
50-Sn-129

MAT 5076

(n,n') d

50-Sn-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

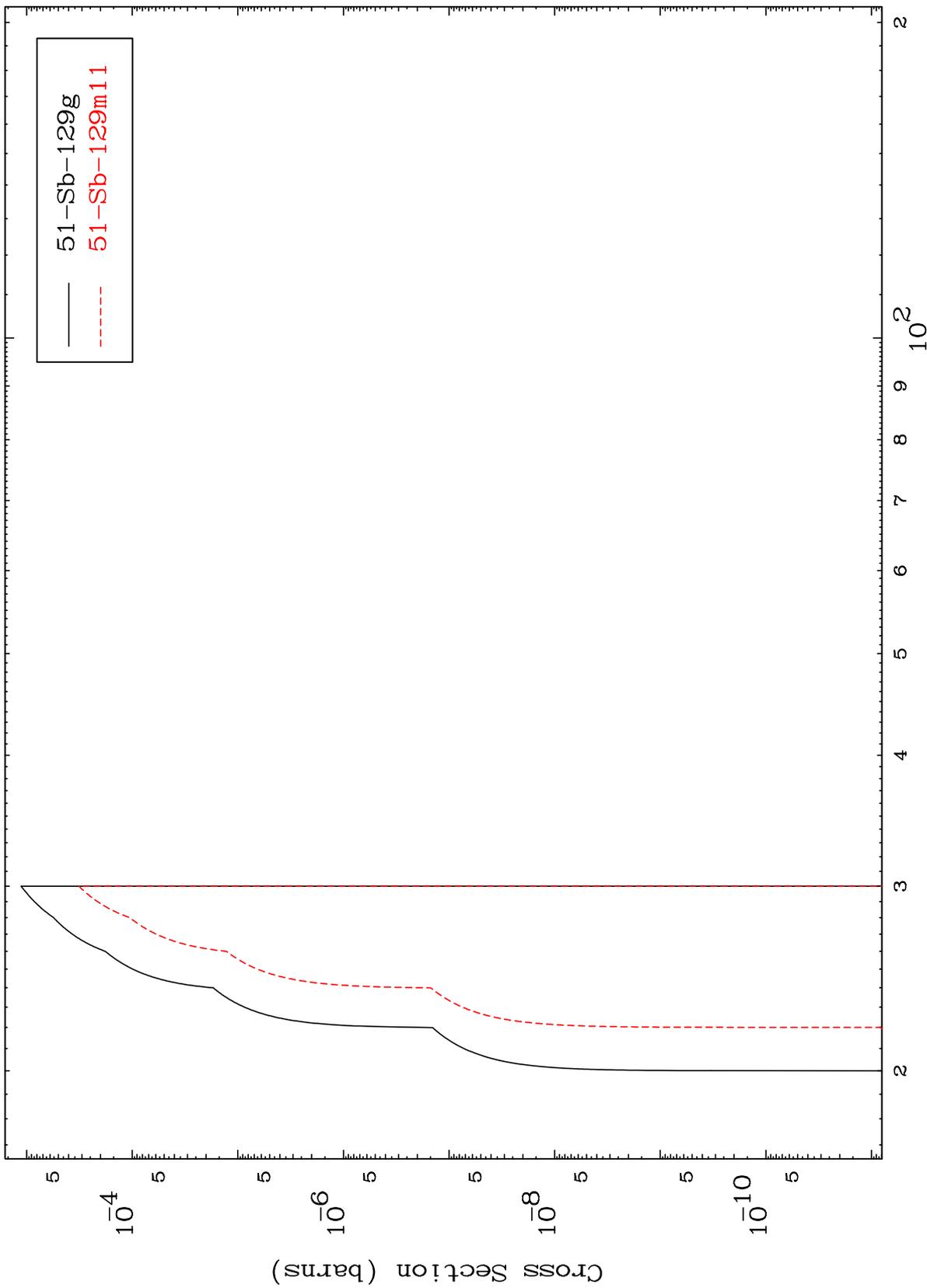
50-Sn-129

MAT 5076

(n,n') t

50-Sn-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

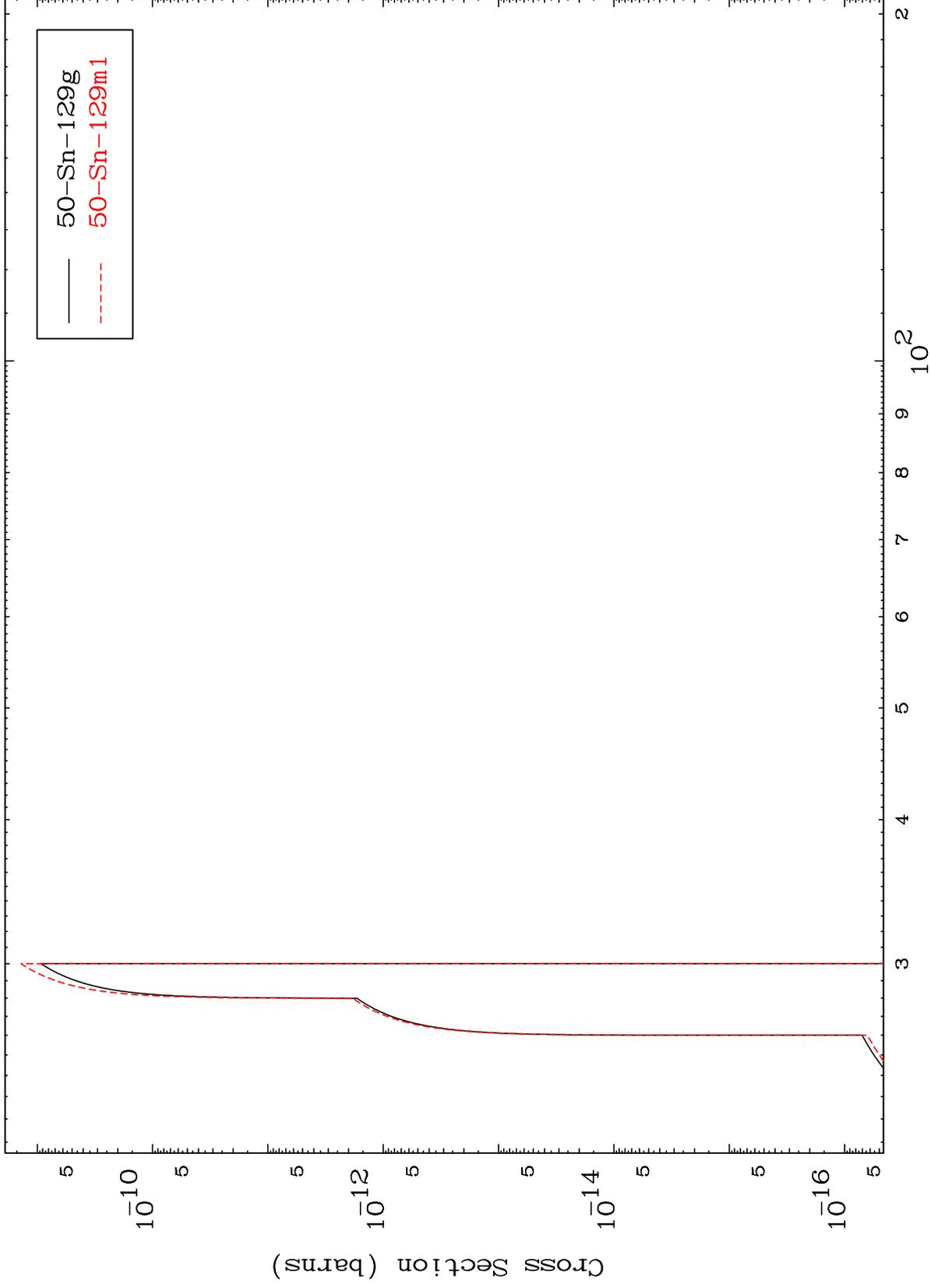
50-Sn-129

MAT 5076

(n,n') He-3

50-Sn-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

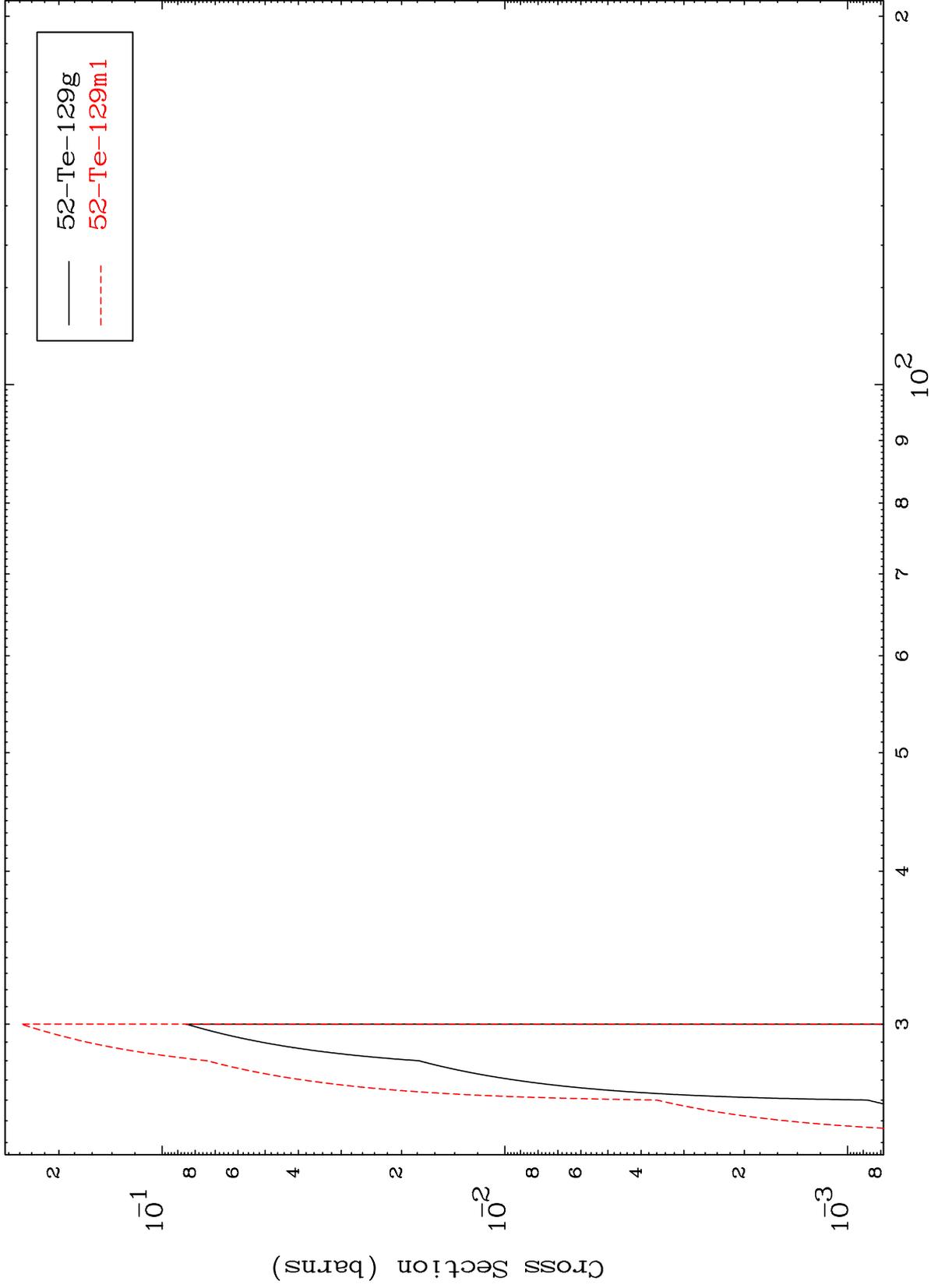
50-Sn-129

MAT 5076

(n,4n)

50-Sn-129

Radionuclide Production Cross Section



18

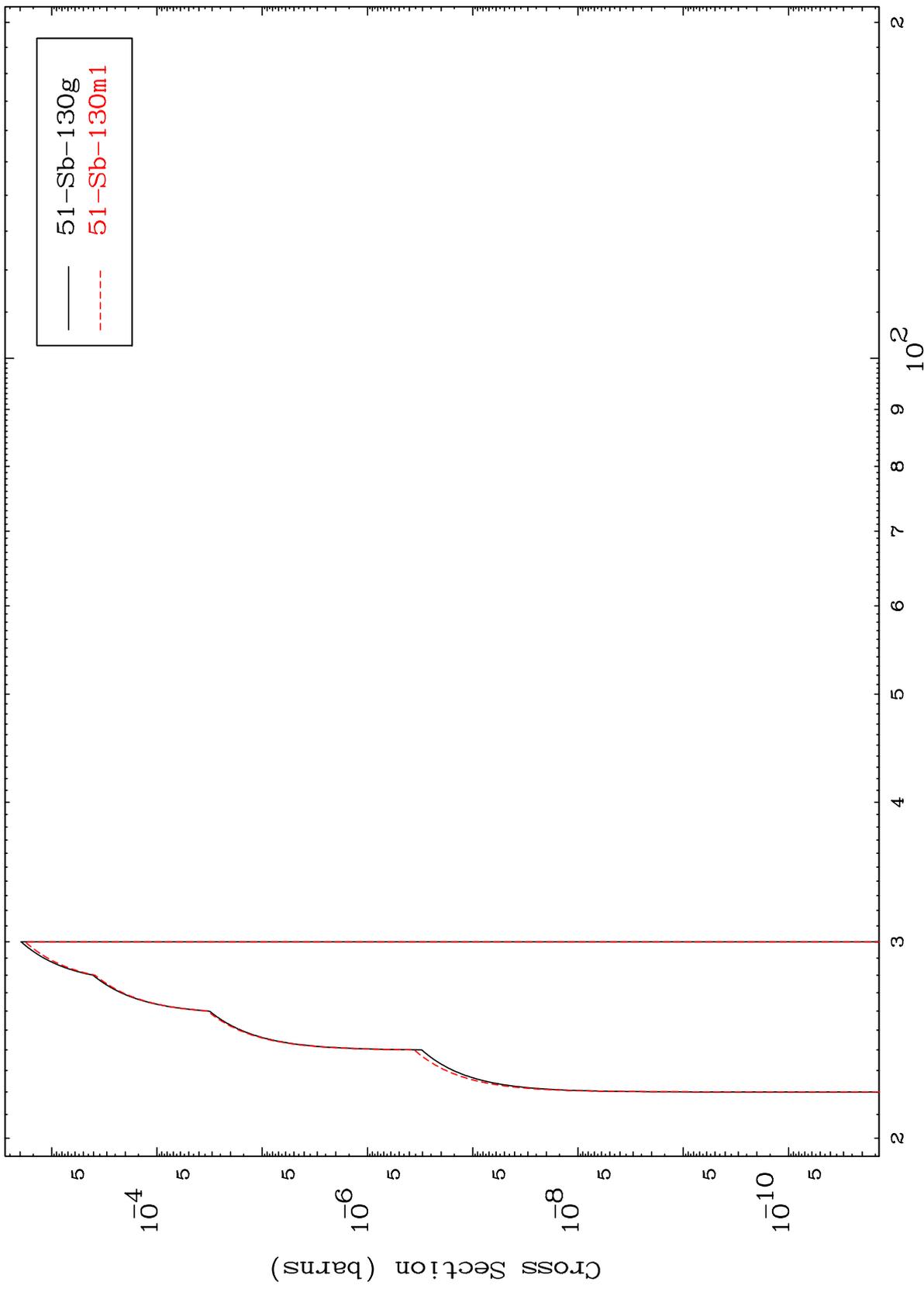
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,2n) p
Radionuclide Production Cross Section



19

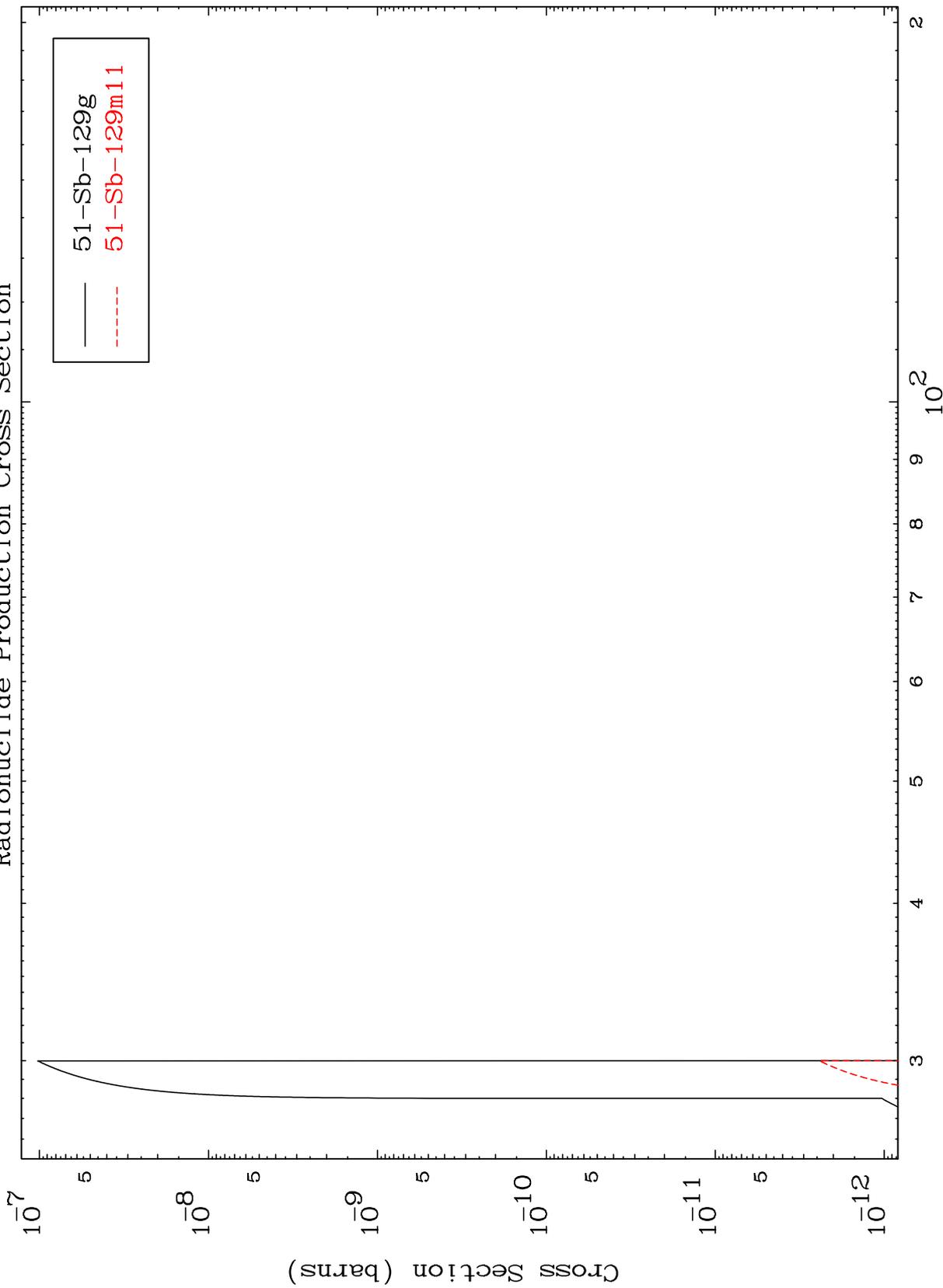
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,3n) p
Radionuclide Production Cross Section



50-Sn-129

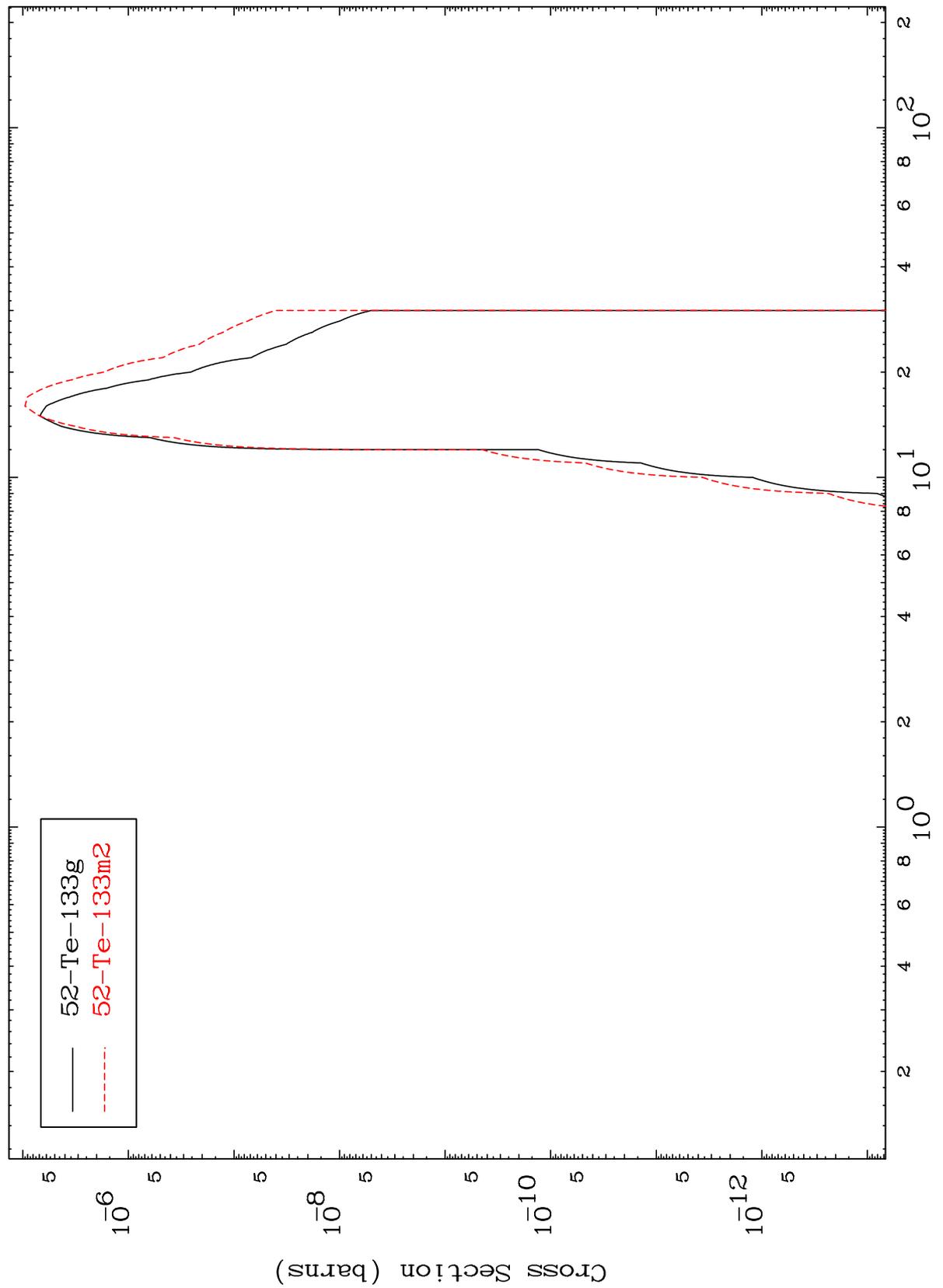
Incident Energy (MeV)

20

MAT 5076

50-Sn-129

(n, γ)
Radionuclide Production Cross Section

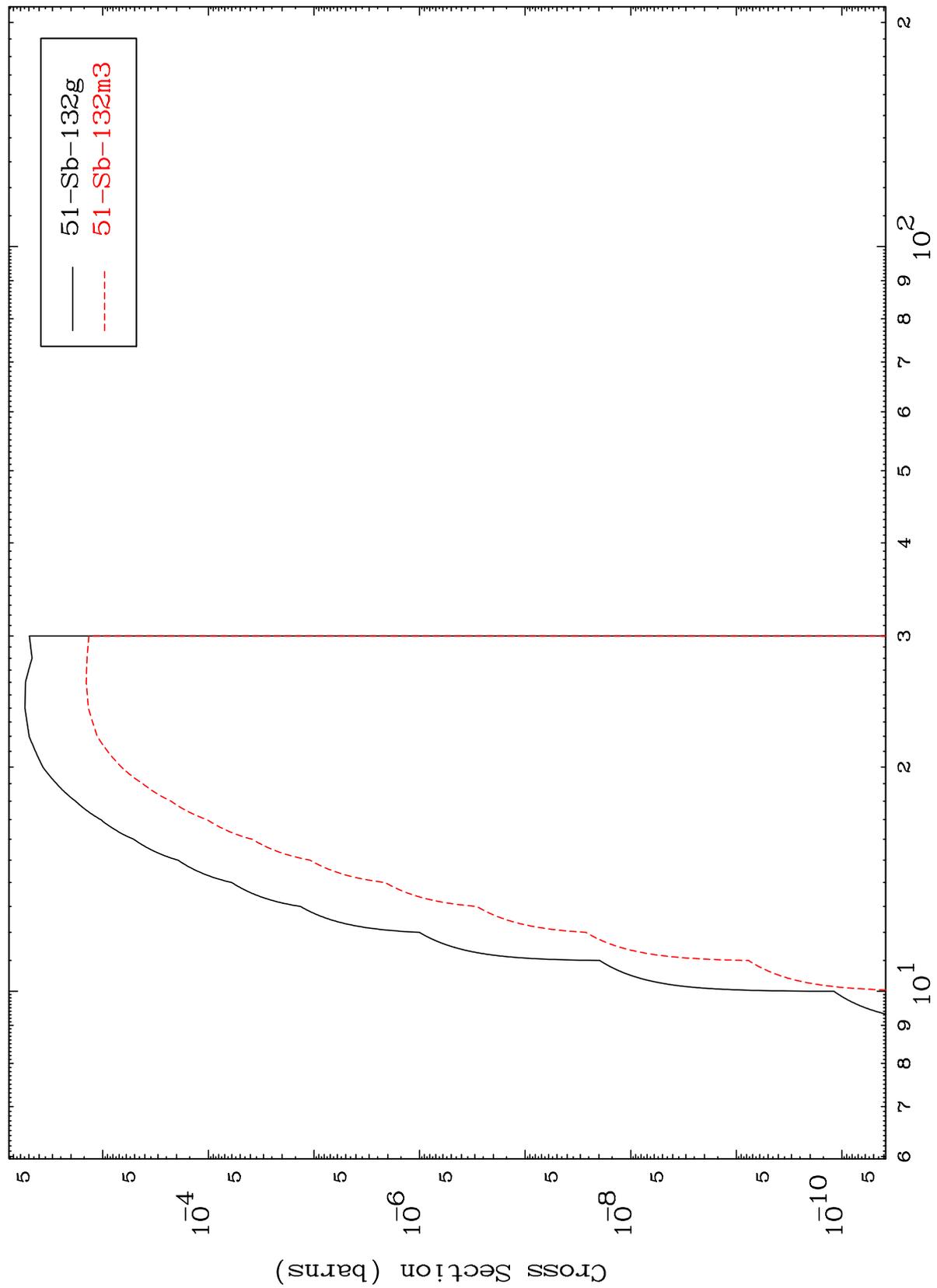


50-Sn-129

MAT 5076

50-Sn-129

(n,p)
Radionuclide Production Cross Section



22

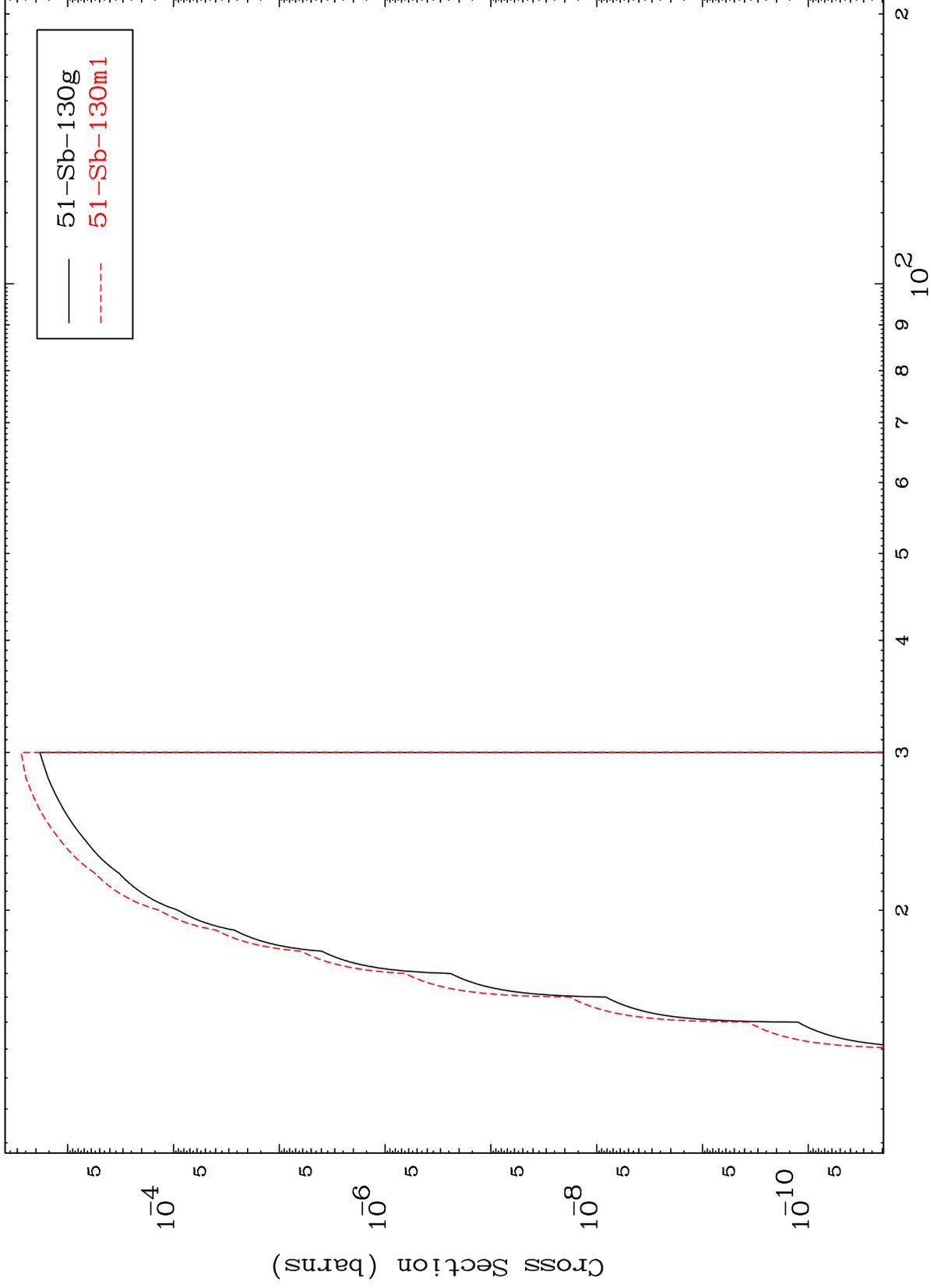
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,t)
Radionuclide Production Cross Section



23

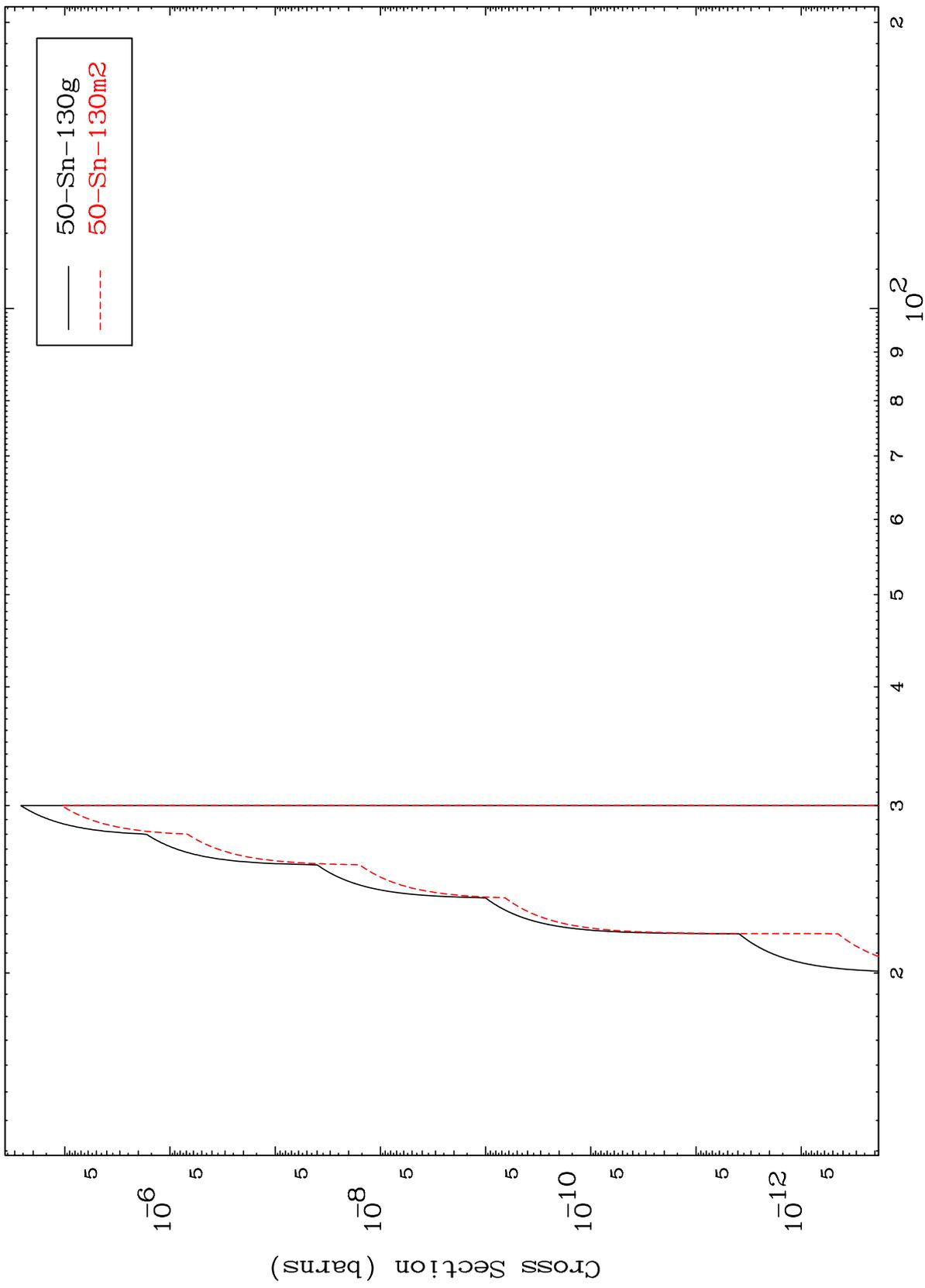
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(n,He-3)
Radionuclide Production Cross Section



24

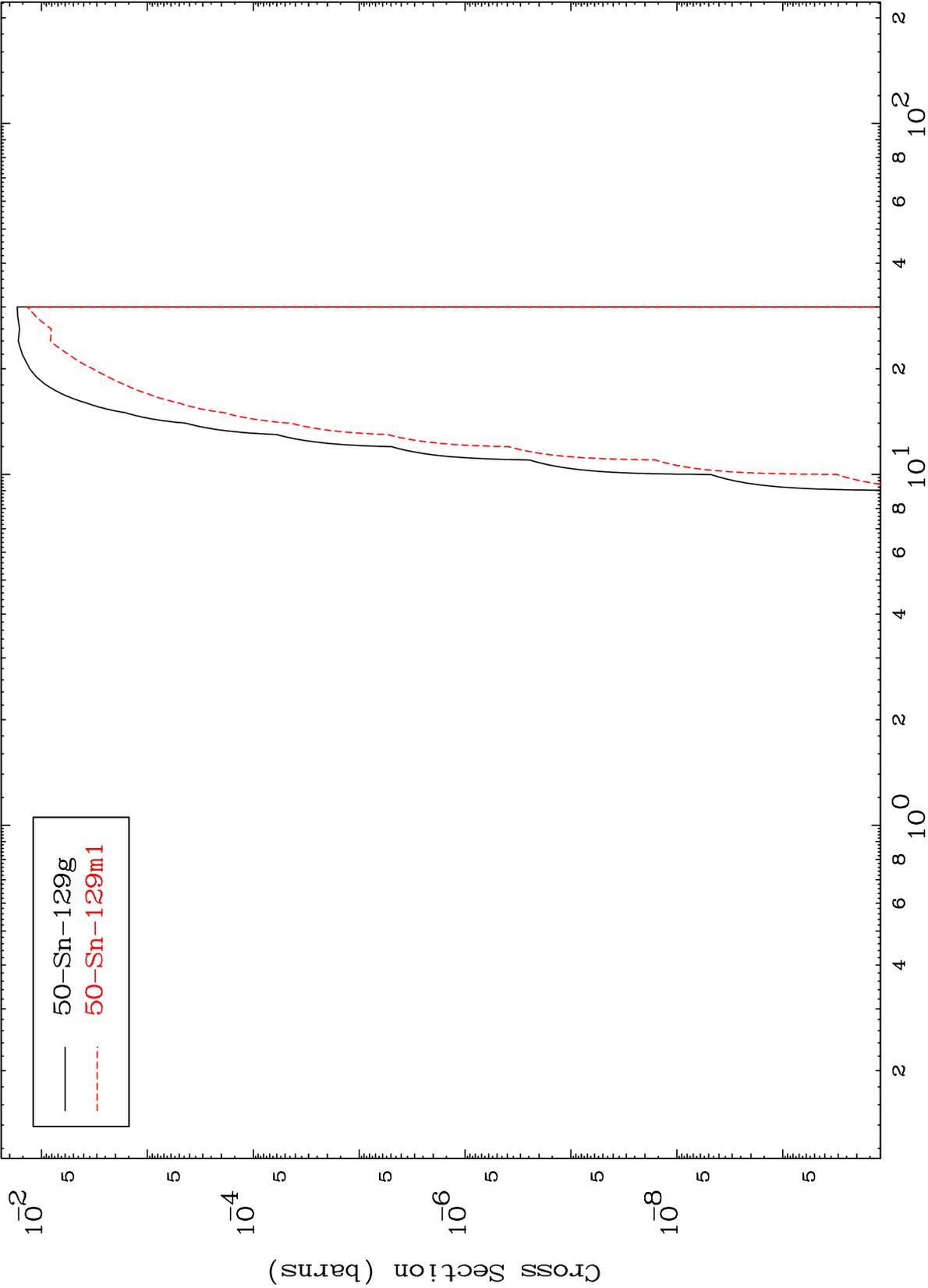
50-Sn-129

Incident Energy (MeV)

MAT 5076

50-Sn-129

Radionuclide Production Cross Section
(n, α)



50-Sn-129

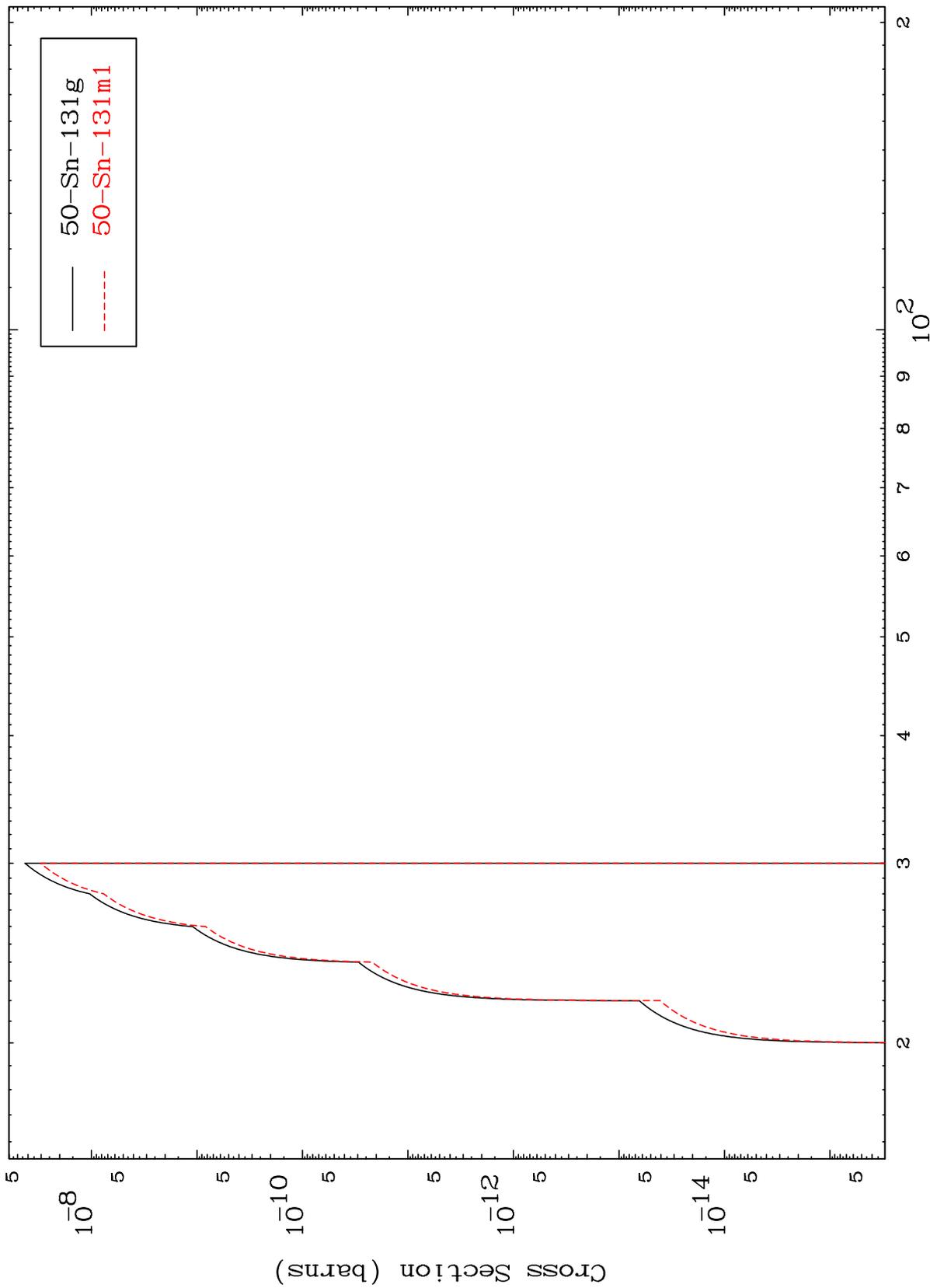
Incident Energy (MeV)

25

MAT 5076

50-Sn-129

(n,2p)
Radionuclide Production Cross Section



50-Sn-129

Incident Energy (MeV)

26