

Program EVALPLOT
(Version 2021-1)

by

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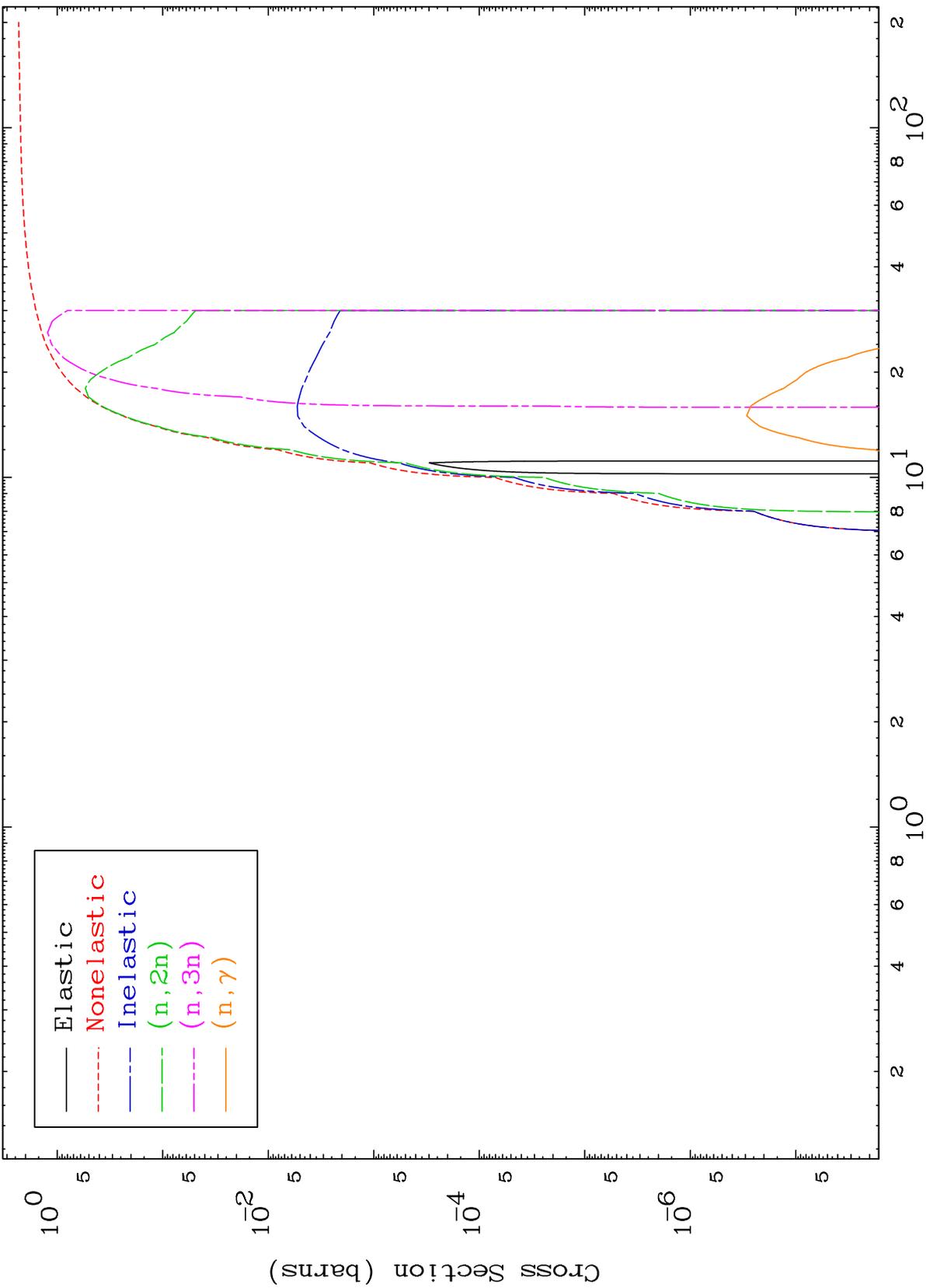
Press Mouse Button to Start

MAT 5085

α Major

50-Sn-132

0 Kelvin Cross Sections



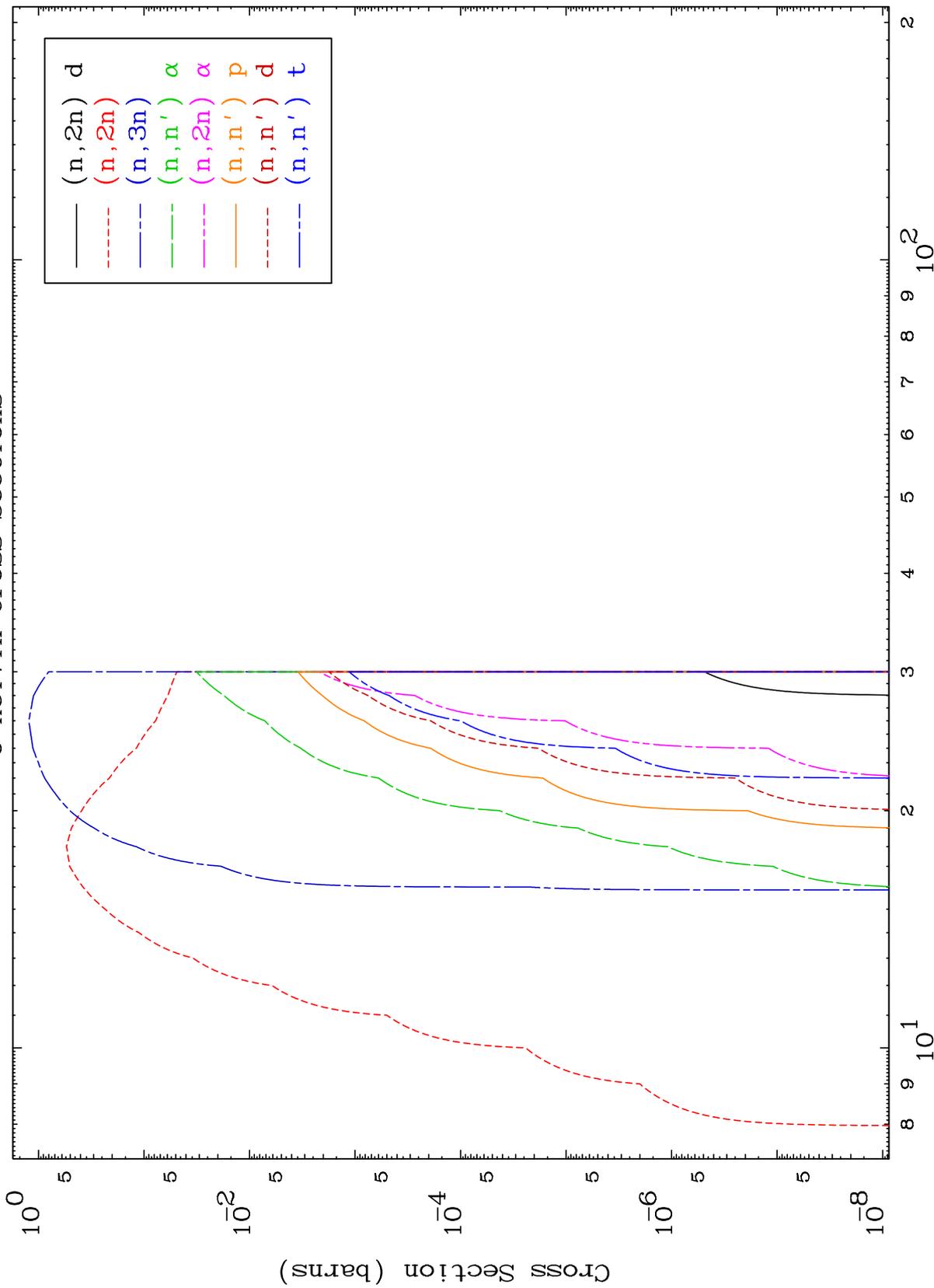
Incident Energy (MeV)

50-Sn-132

MAT 5085

α Neutron Absorption
0 Kelvin Cross Sections

50-Sn-132



50-Sn-132

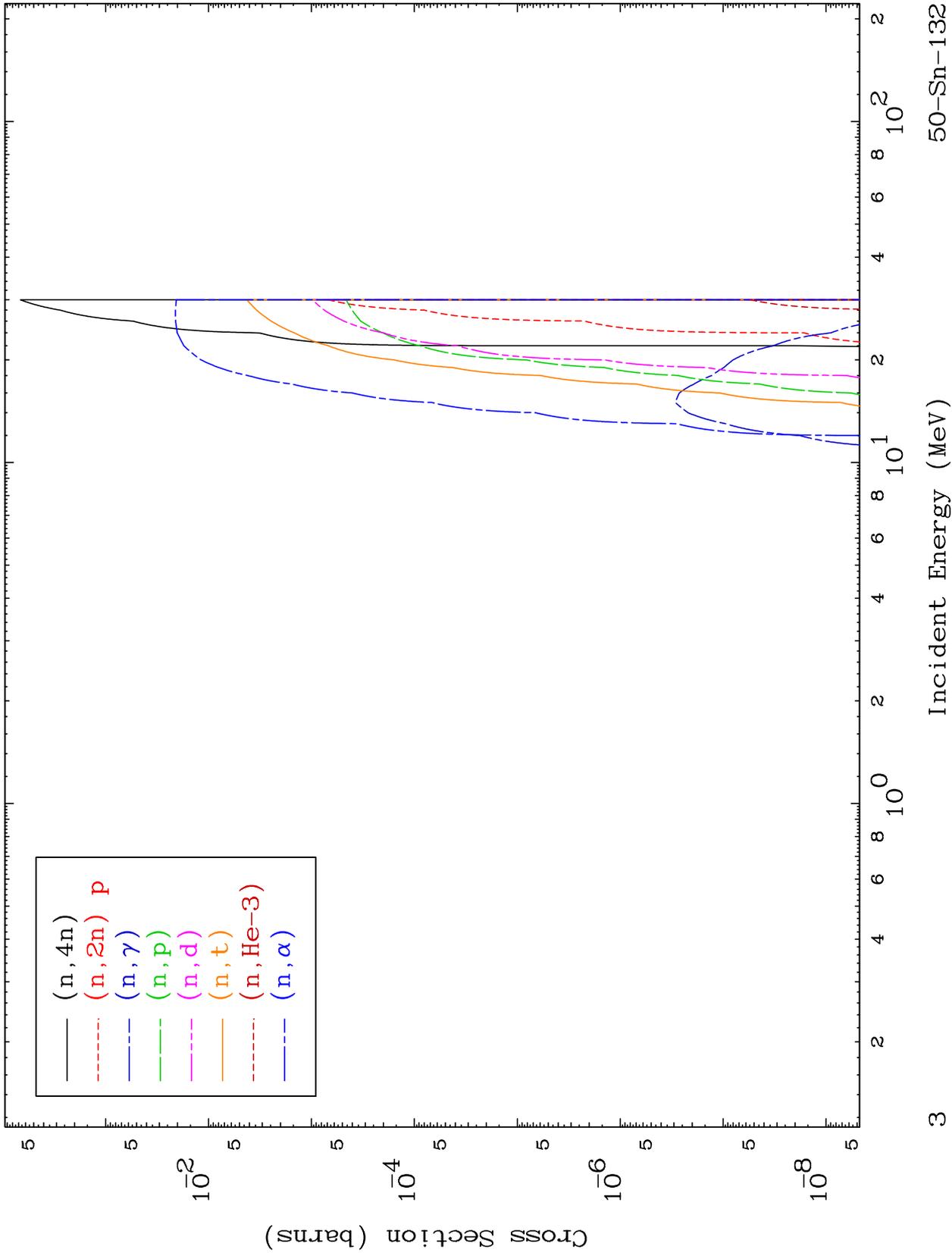
Incident Energy (MeV)

2

MAT 5085

α Neutron Absorption
0 Kelvin Cross Sections

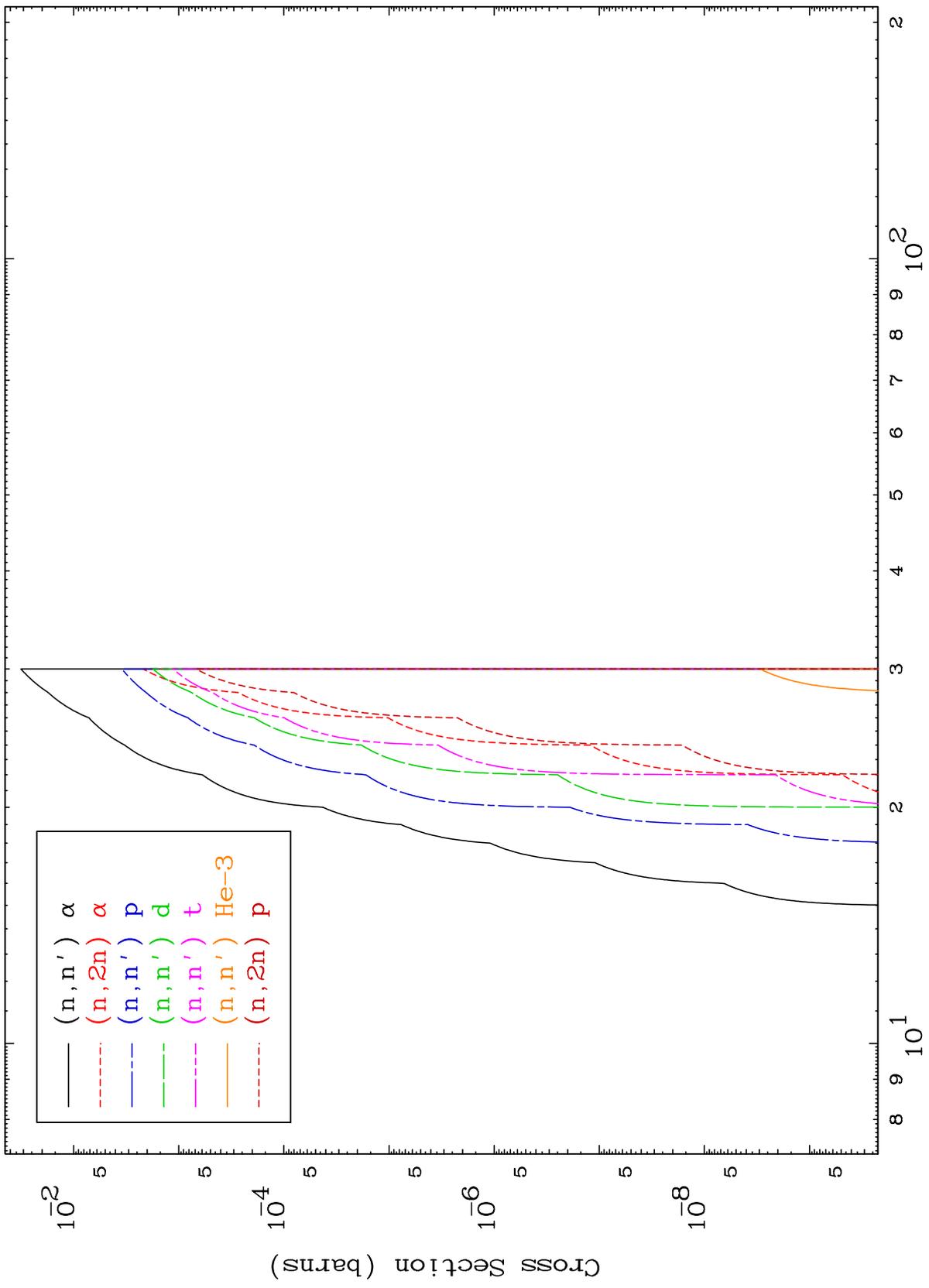
50-Sn-132



MAT 5085

α Charged Particle
0 Kelvin Cross Sections

50-Sn-132



4

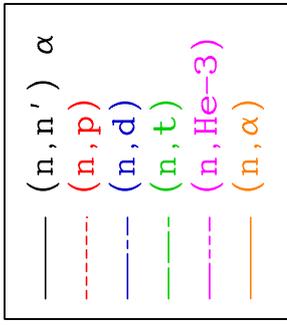
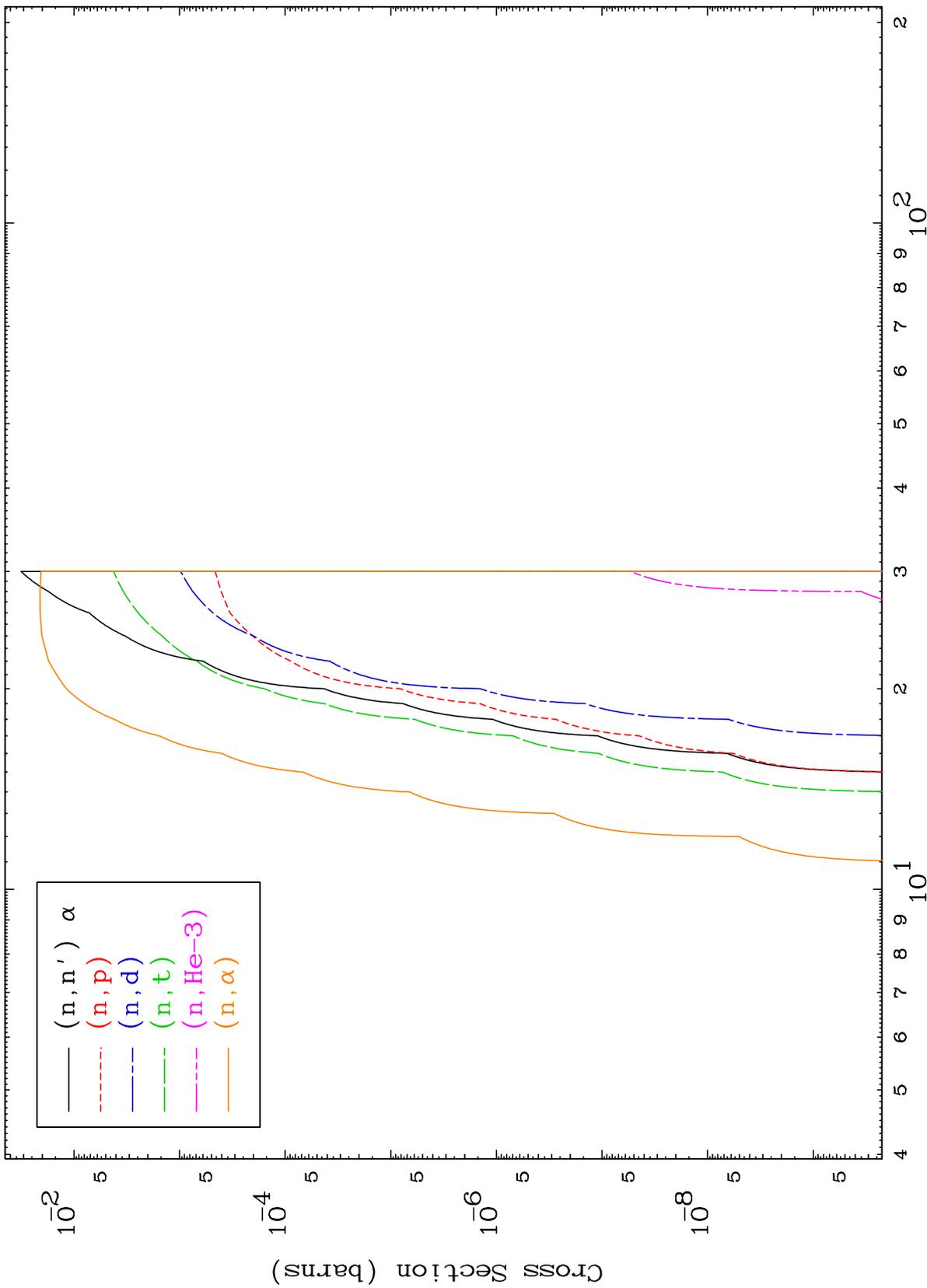
Incident Energy (MeV)

50-Sn-132

MAT 5085

α Charged Particle
0 Kelvin Cross Sections

50-Sn-132



5

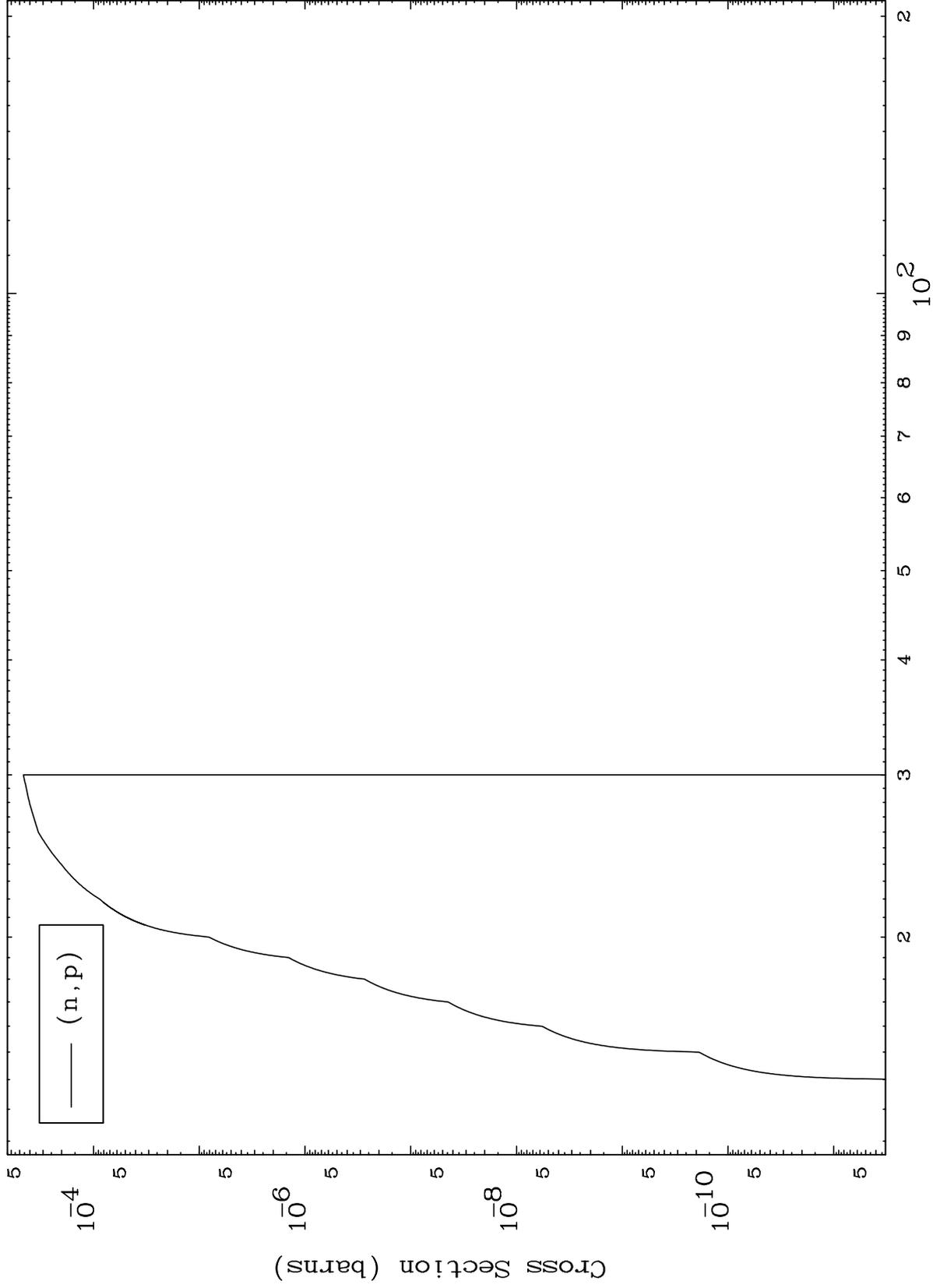
Incident Energy (MeV)

50-Sn-132

MAT 5085

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-132



Incident Energy (MeV)

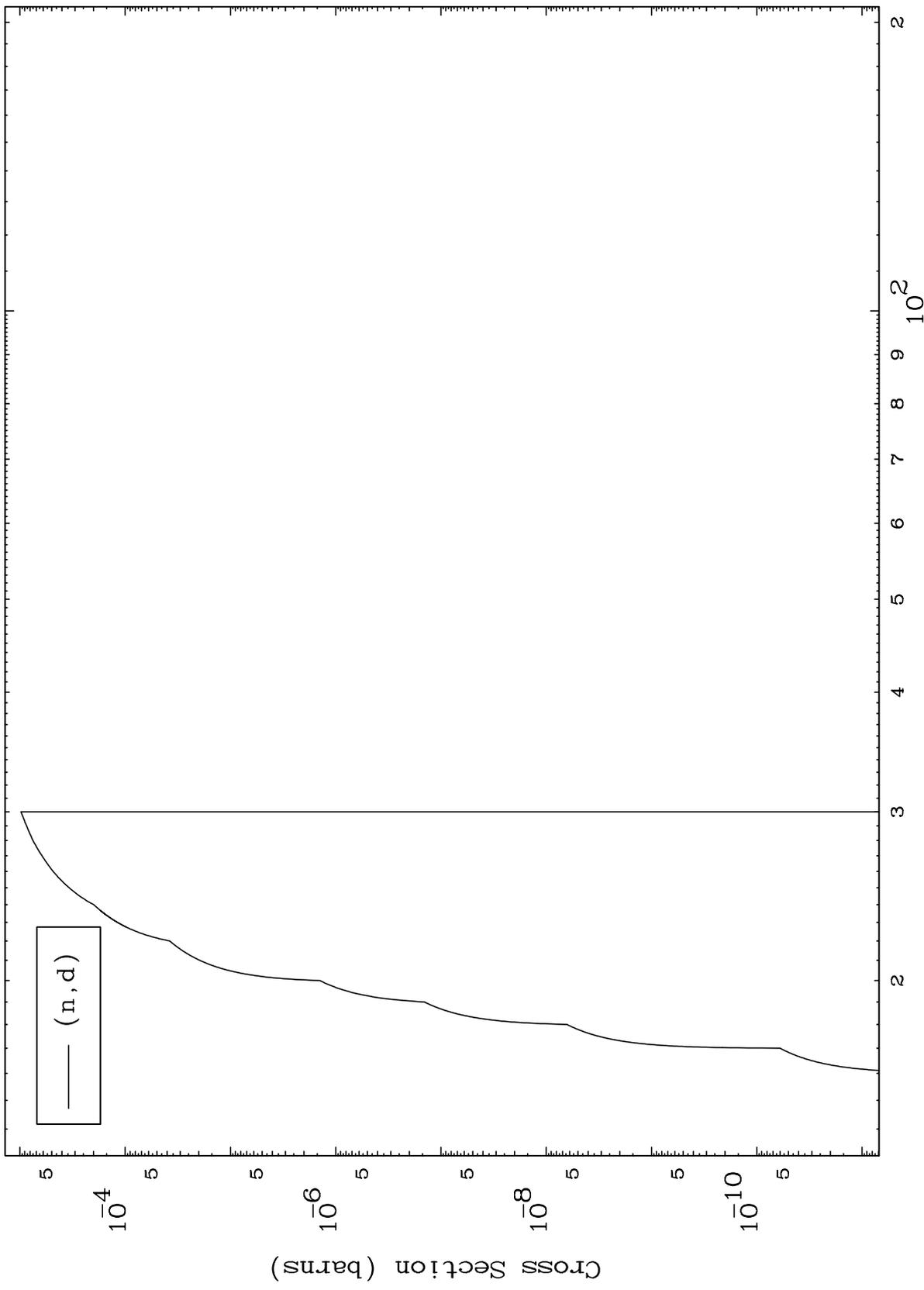
50-Sn-132

6

MAT 5085

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-132



7

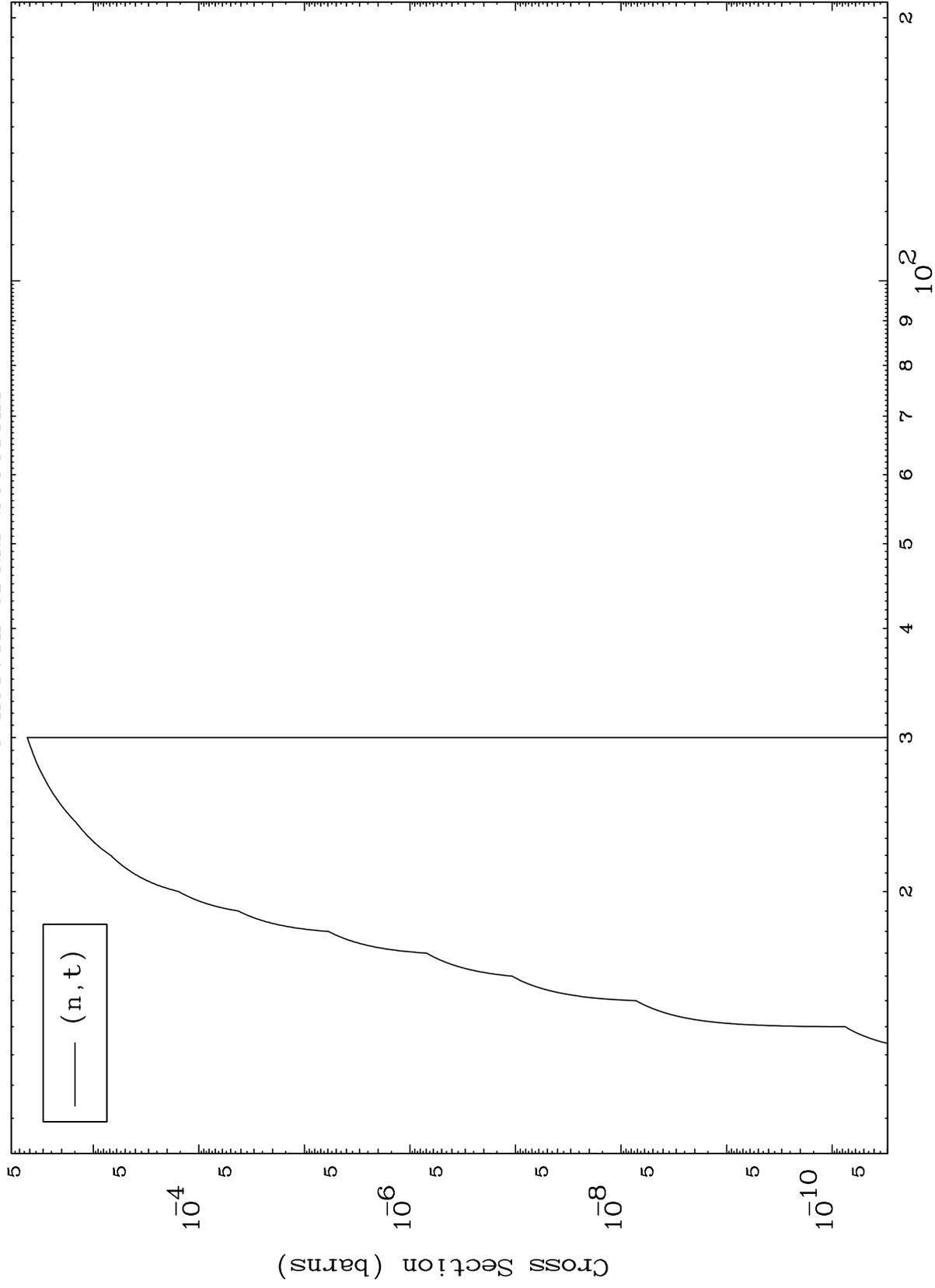
Incident Energy (MeV)

50-Sn-132

MAT 5085

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-132



8

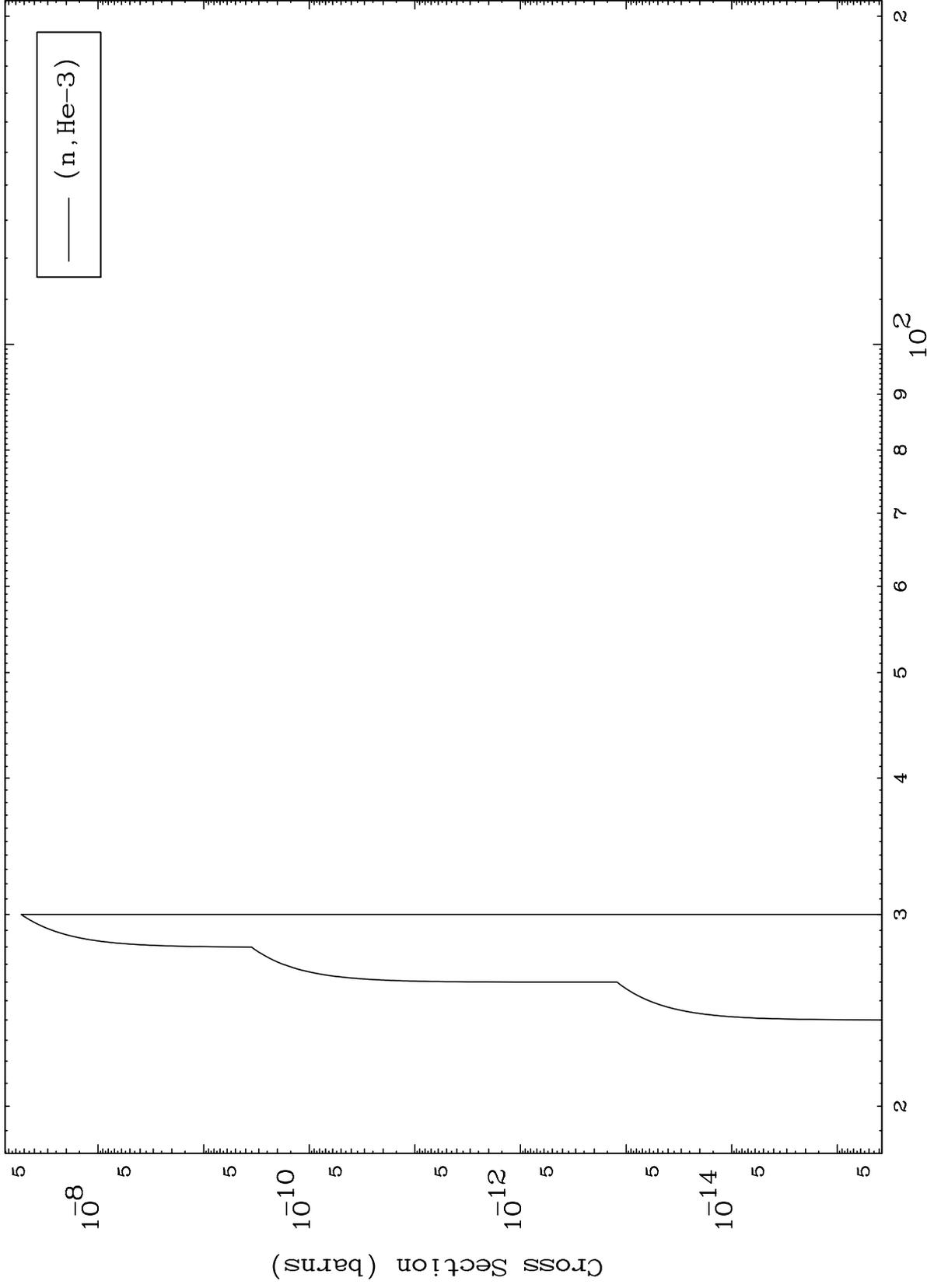
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



9

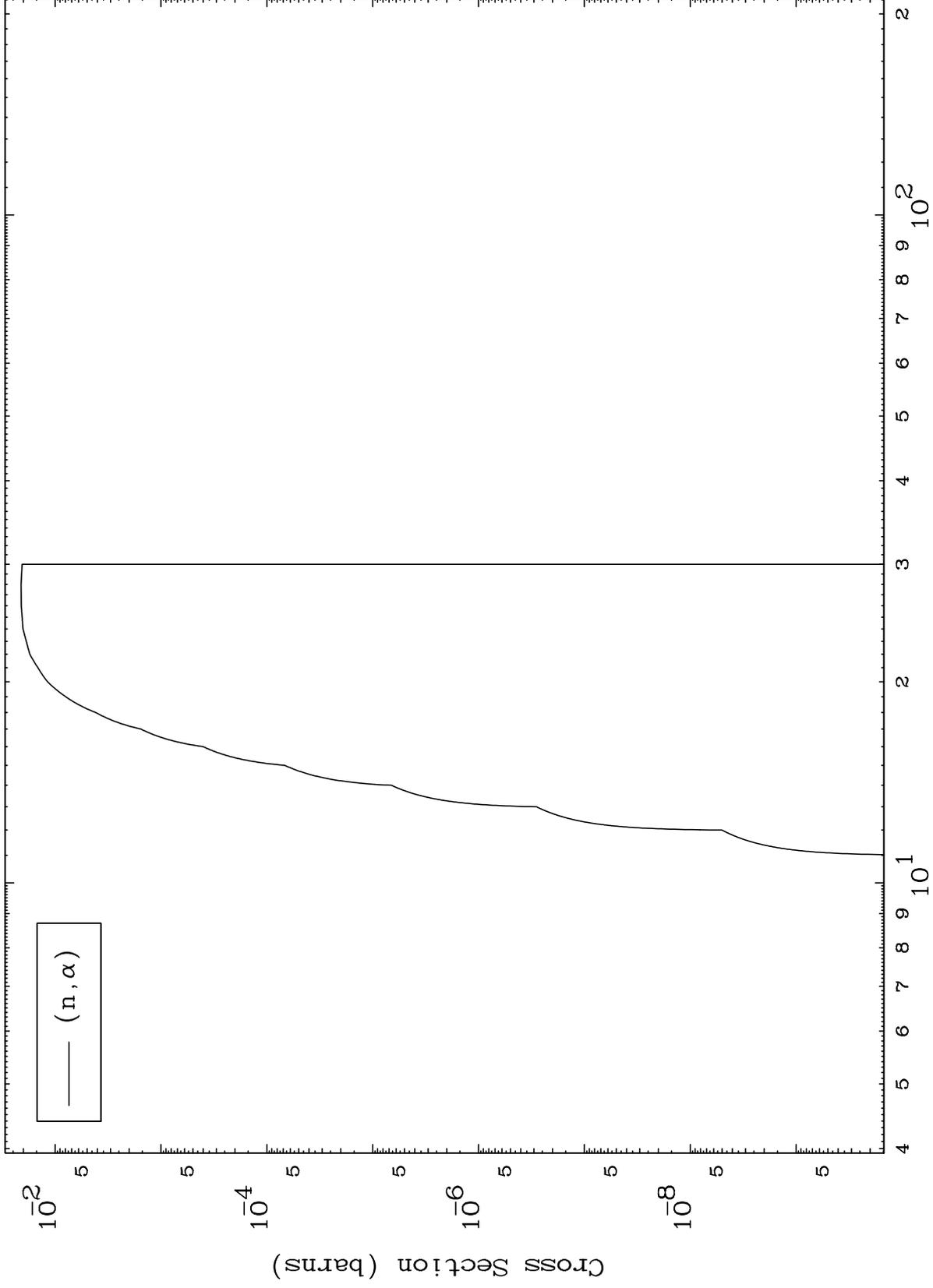
Incident Energy (MeV)

50-Sn-132

MAT 5085

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-132



10

Incident Energy (MeV)

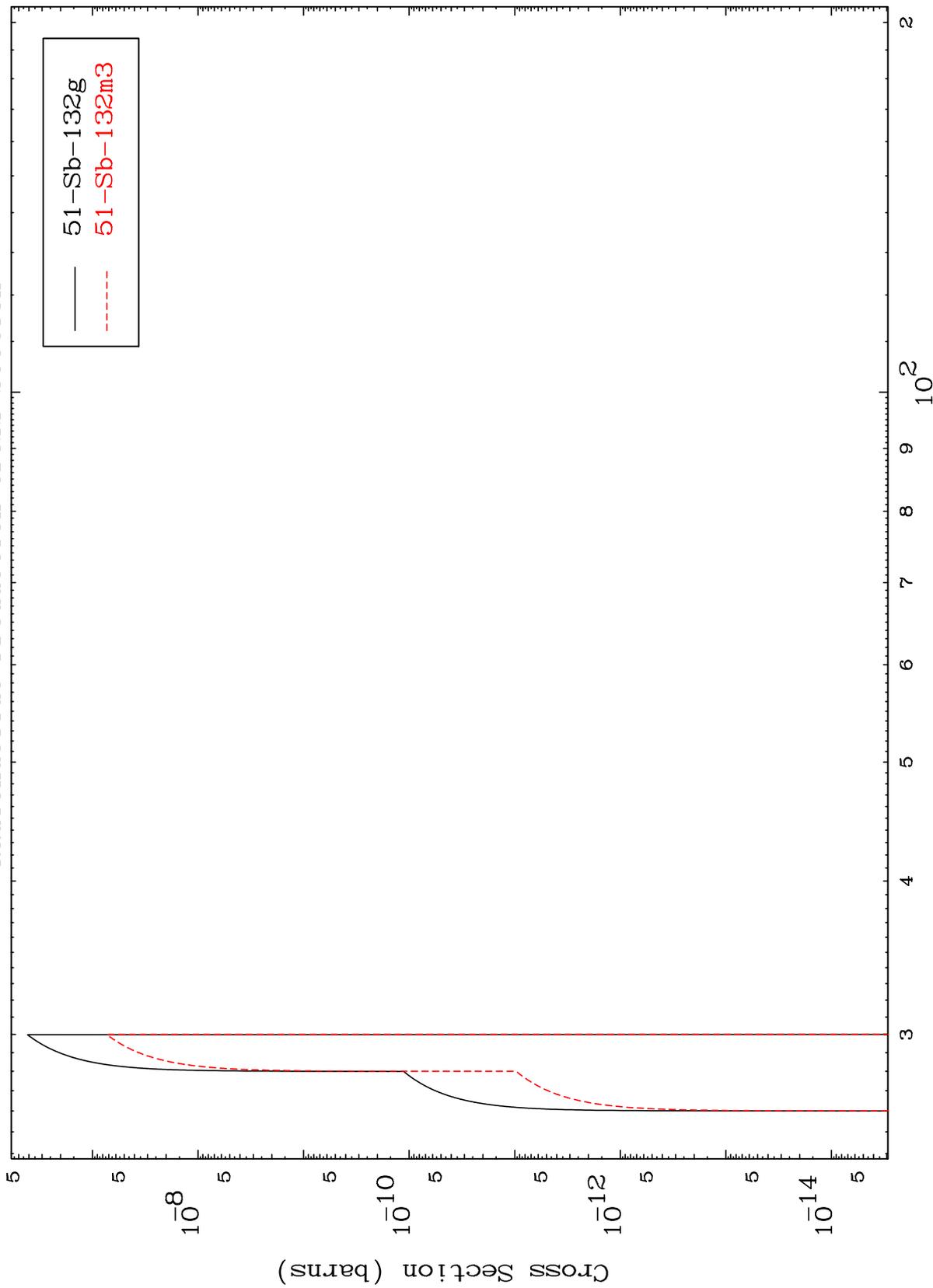
50-Sn-132

MAT 5085

(n,2n) d

50-Sn-132

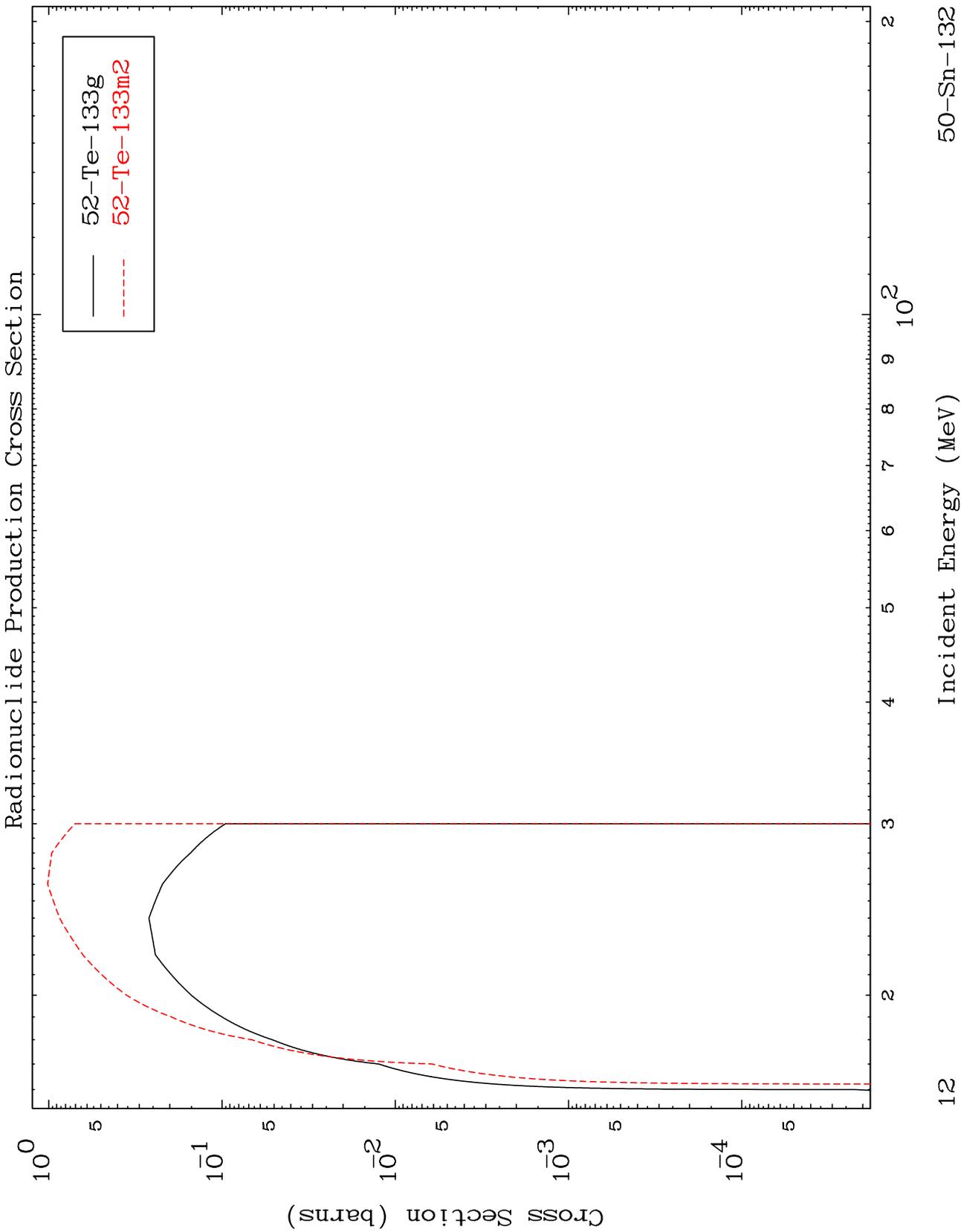
Radionuclide Production Cross Section



MAT 5085

(n,3n)

50-Sn-132



12

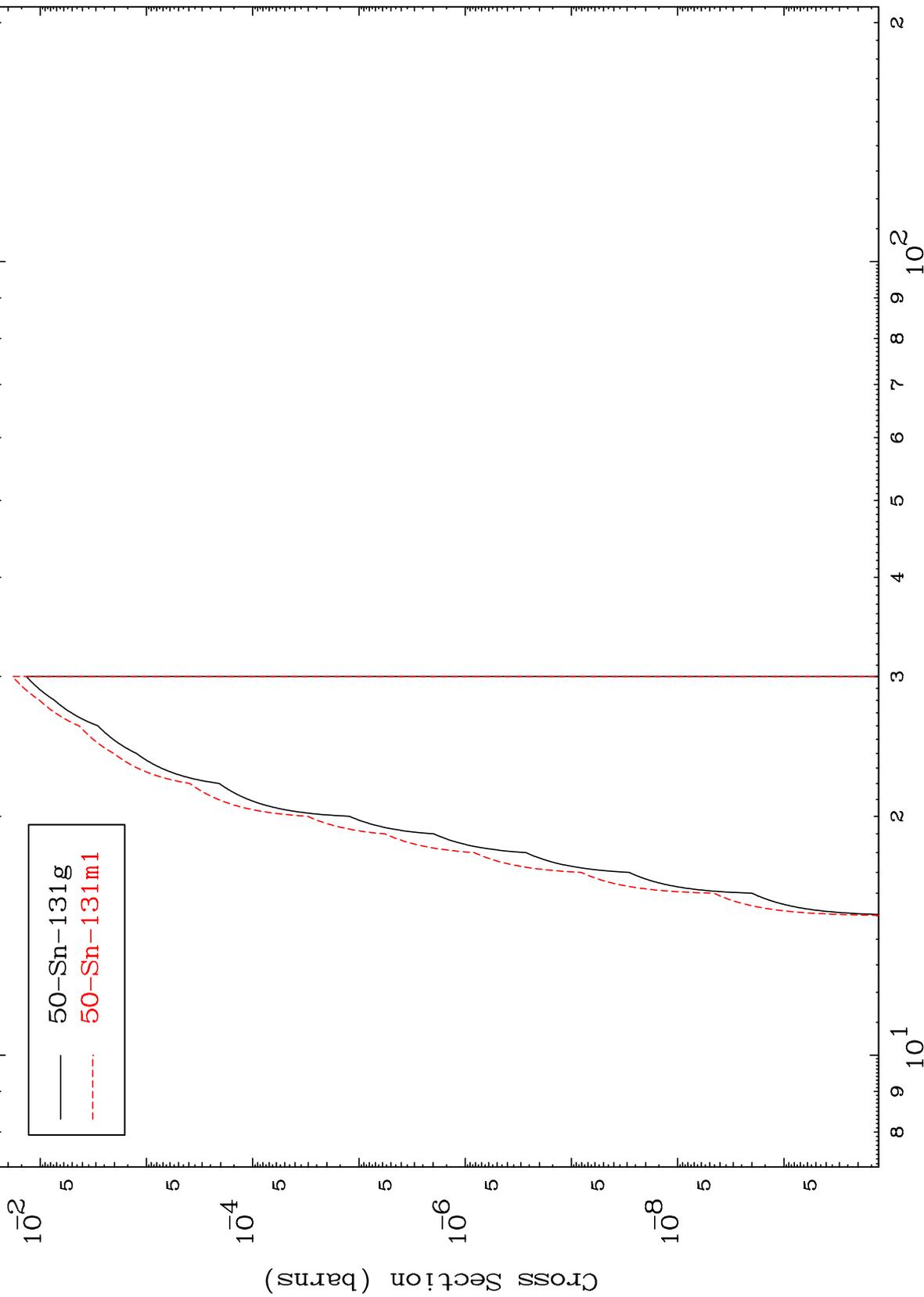
50-Sn-132

MAT 5085

$(n, n') \alpha$

50-Sn-132

Radionuclide Production Cross Section



13

Incident Energy (MeV)

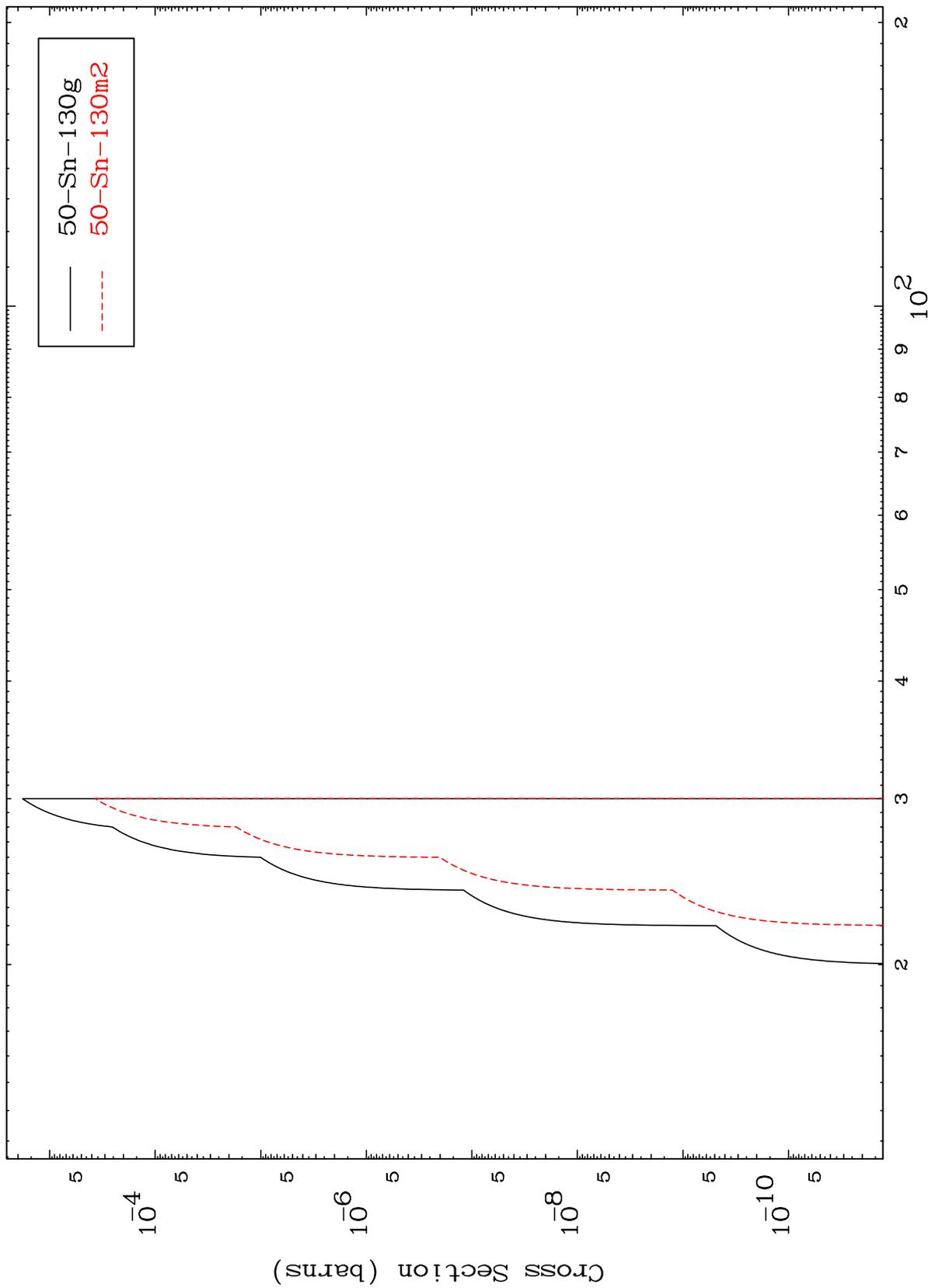
50-Sn-132

MAT 5085

50-Sn-132

(n,2n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

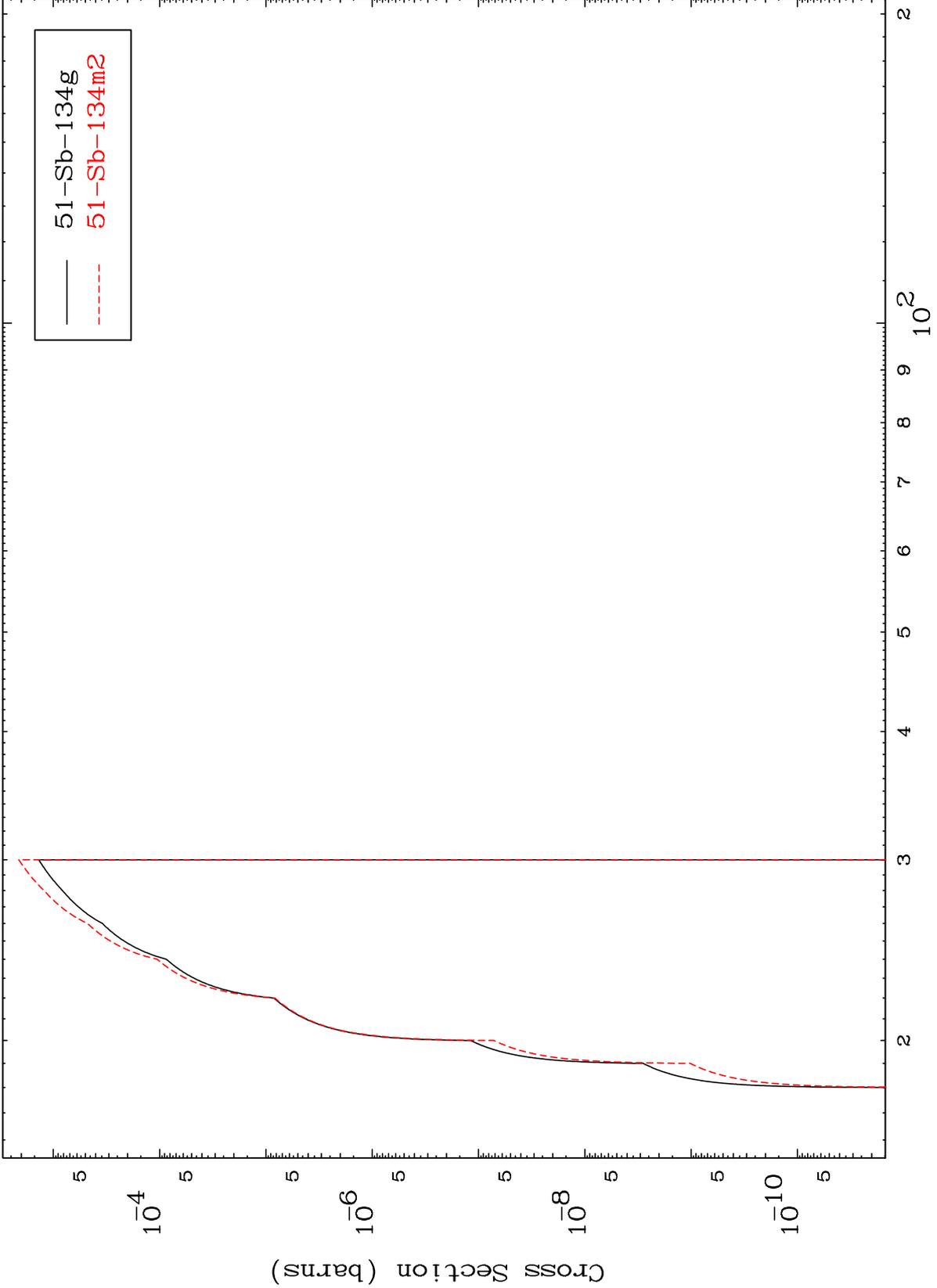
50-Sn-132

MAT 5085

(n,n') p

50-Sn-132

Radionuclide Production Cross Section



51-Sb-134g
51-Sb-134m2

15

Incident Energy (MeV)

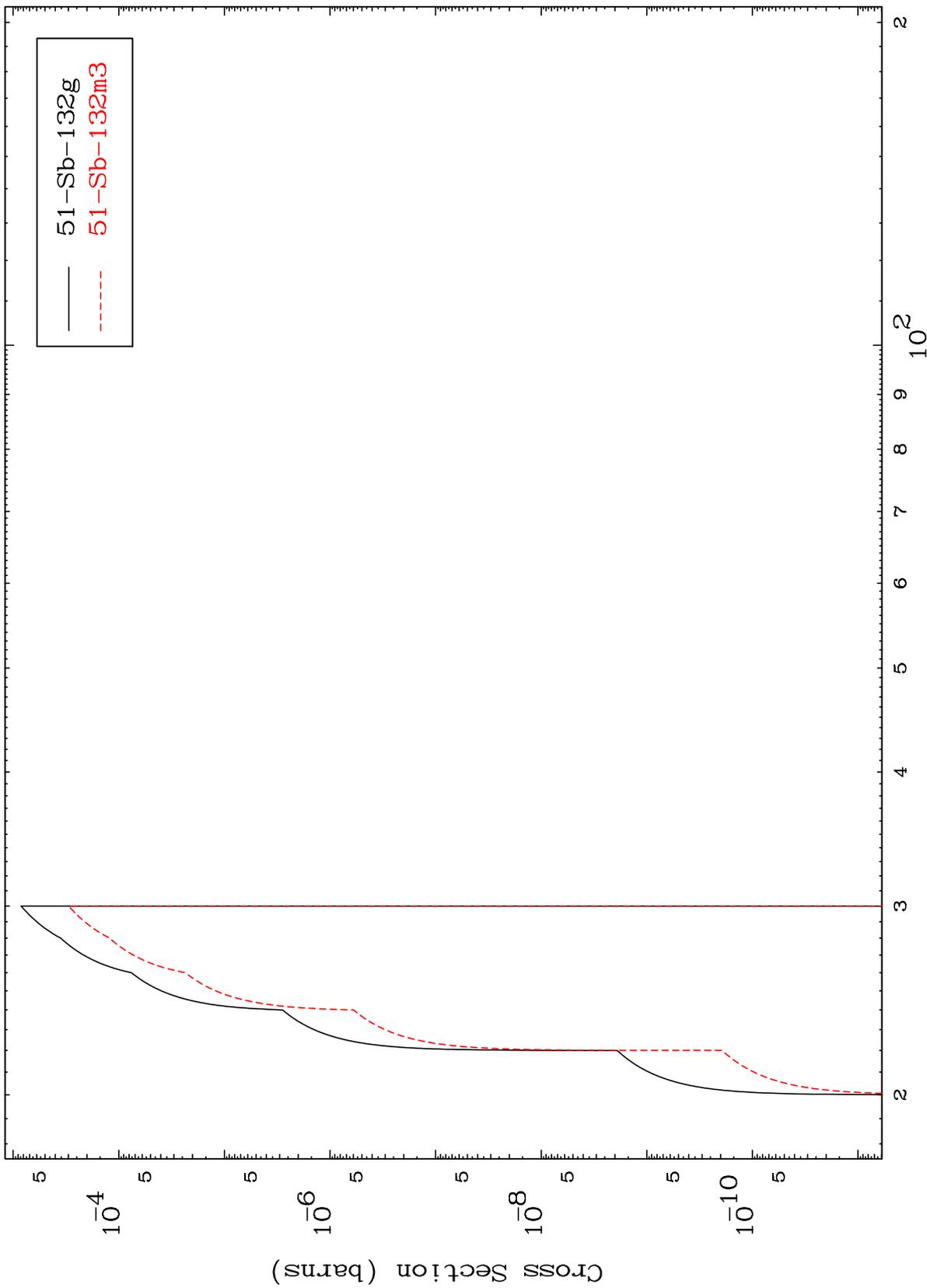
50-Sn-132

MAT 5085

(n,n') t

50-Sn-132

Radionuclide Production Cross Section



16

Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

(n,d)
Radionuclide Production Cross Section

