

Program EVALPLOT
(Version 2018-1)

by

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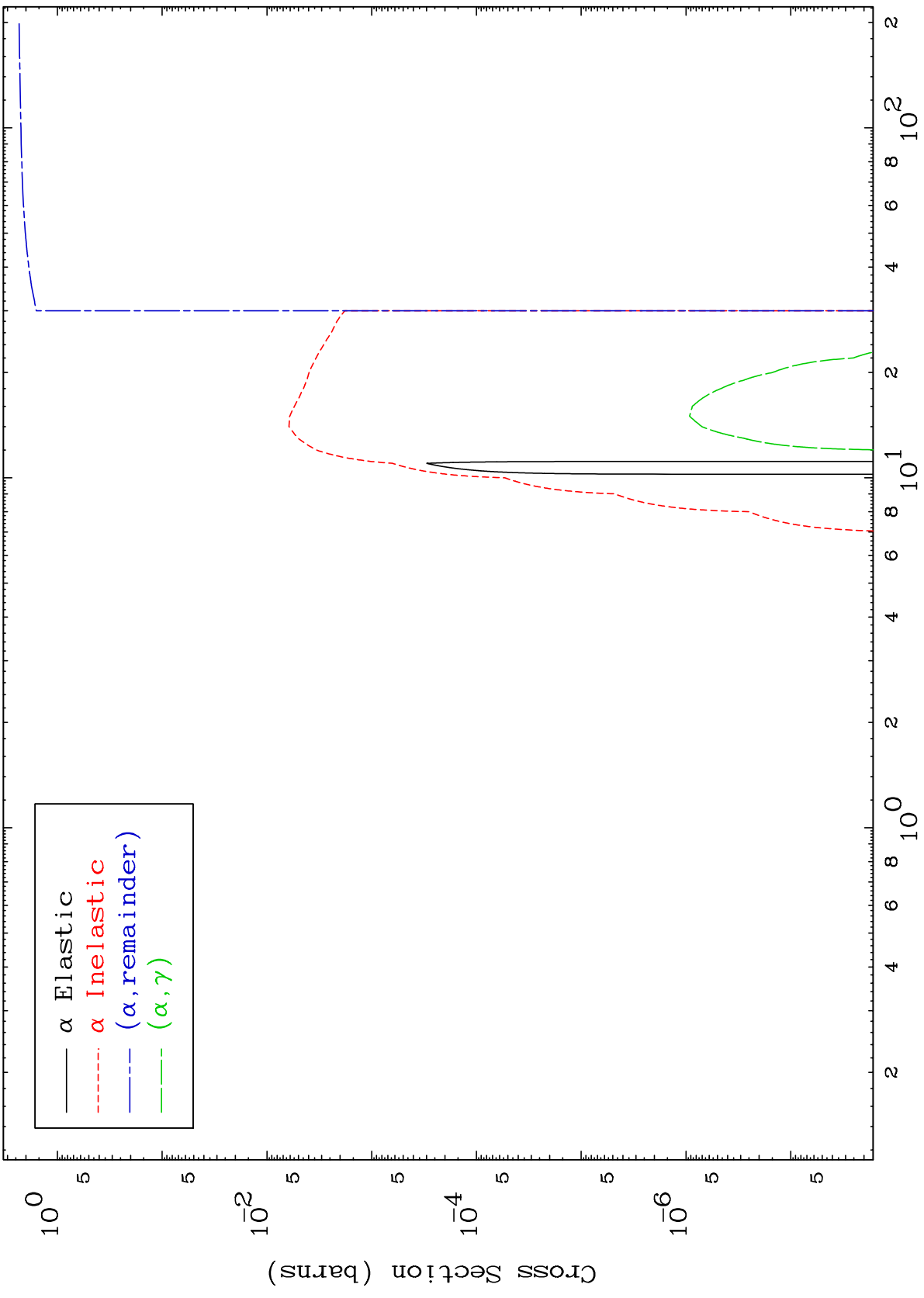
Press Mouse Button to Start

MAT 5085

α Major

50-Sn-132

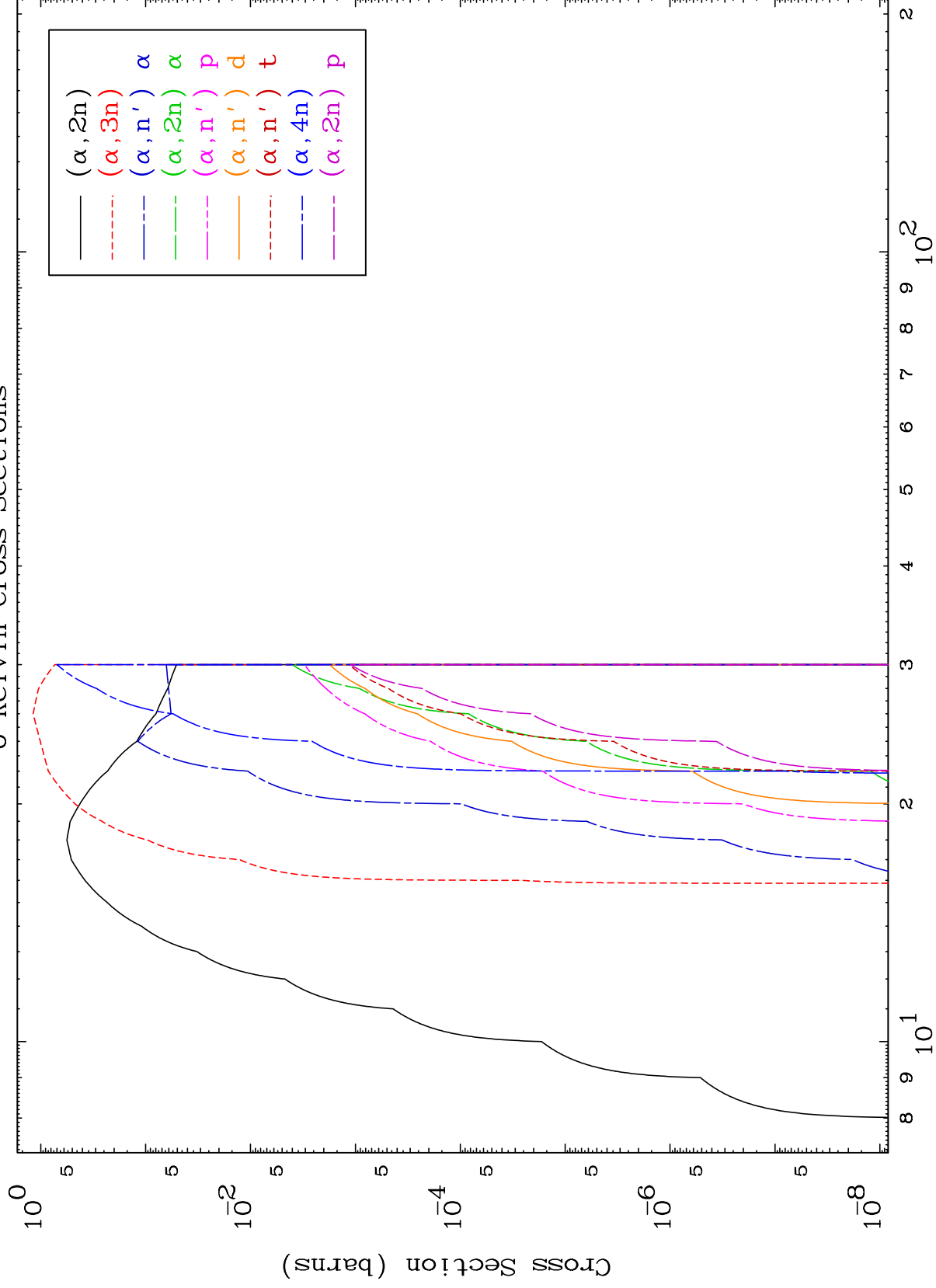
0 Kelvin Cross Sections



MAT 5085

α Neutron Production
0 Kelvin Cross Sections

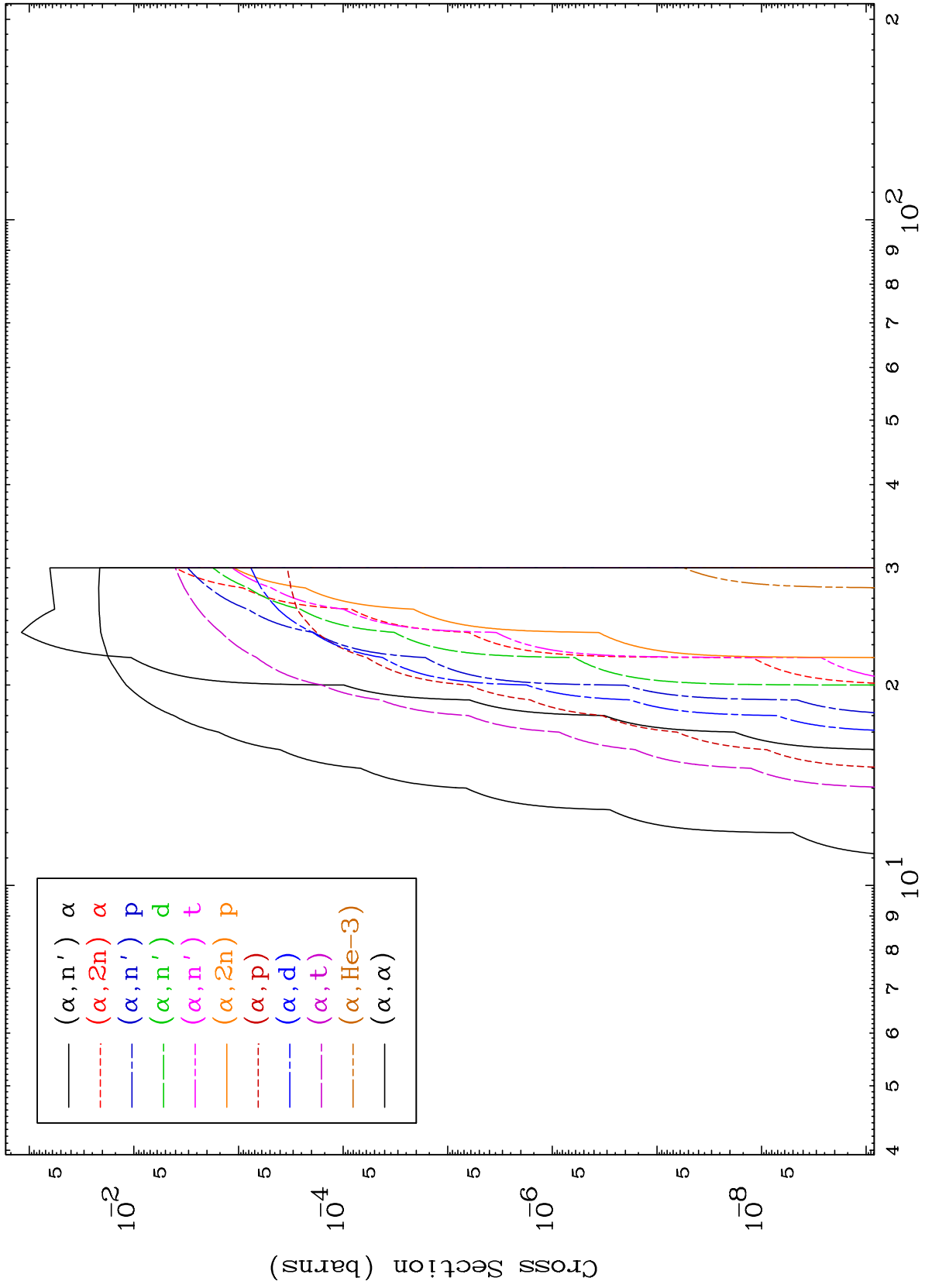
50-Sn-132



2

Incident Energy (MeV)

50-Sn-132

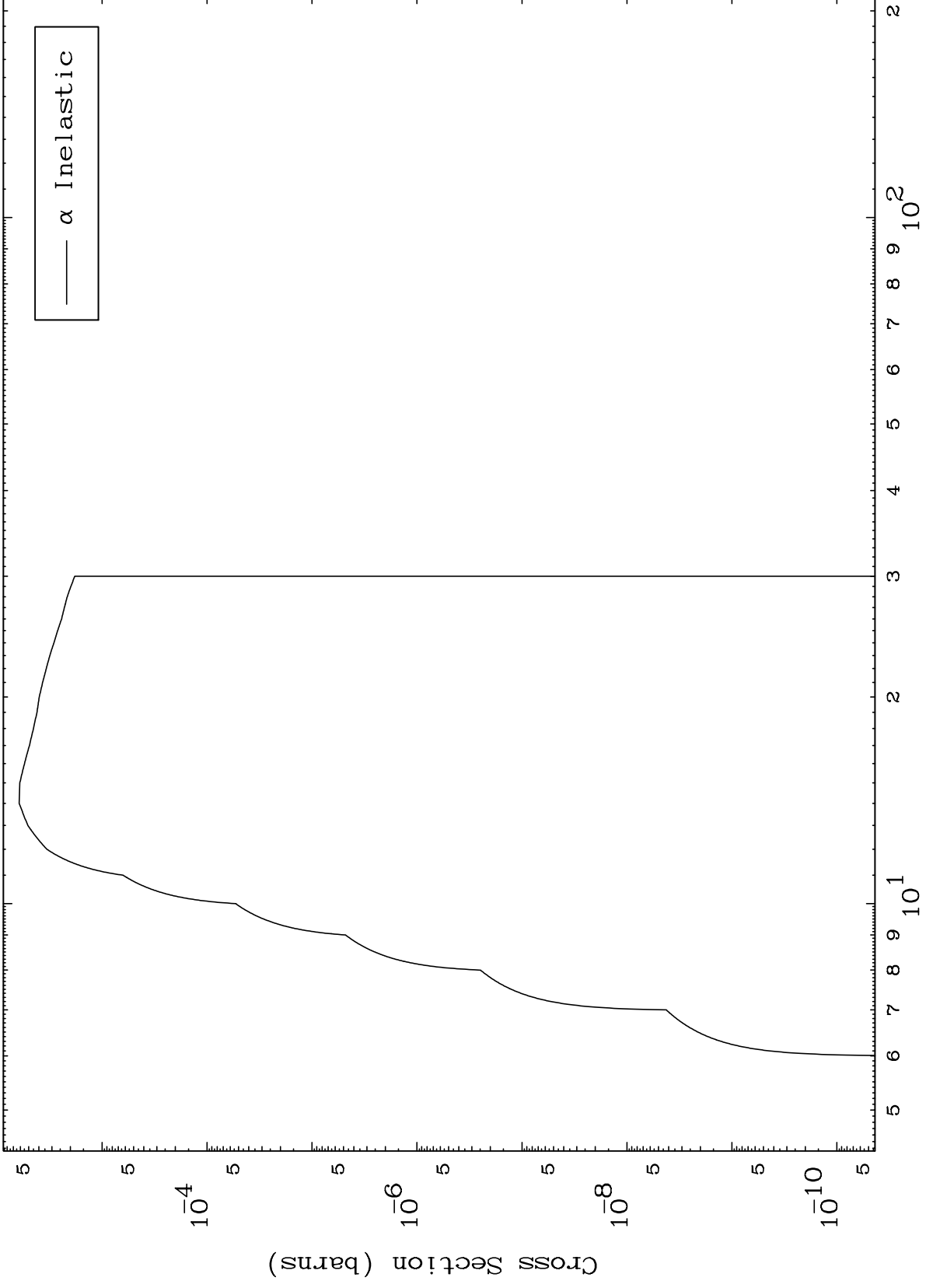


MAT 5085

(α, n') Level

50-Sn-132

0 Kelvin Cross Sections



4

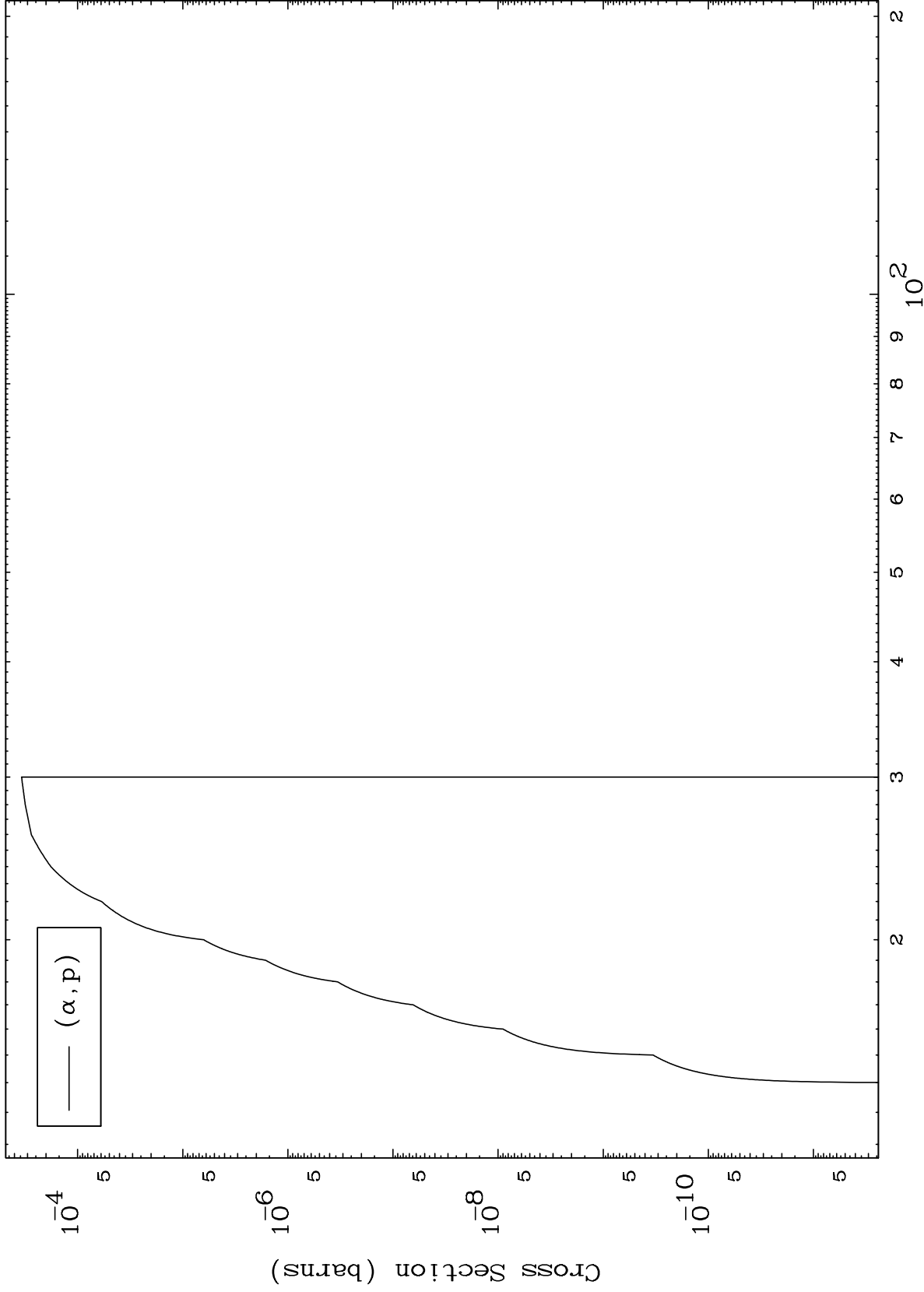
Incident Energy (MeV)

50-Sn-132

MAT 5085

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-132



5

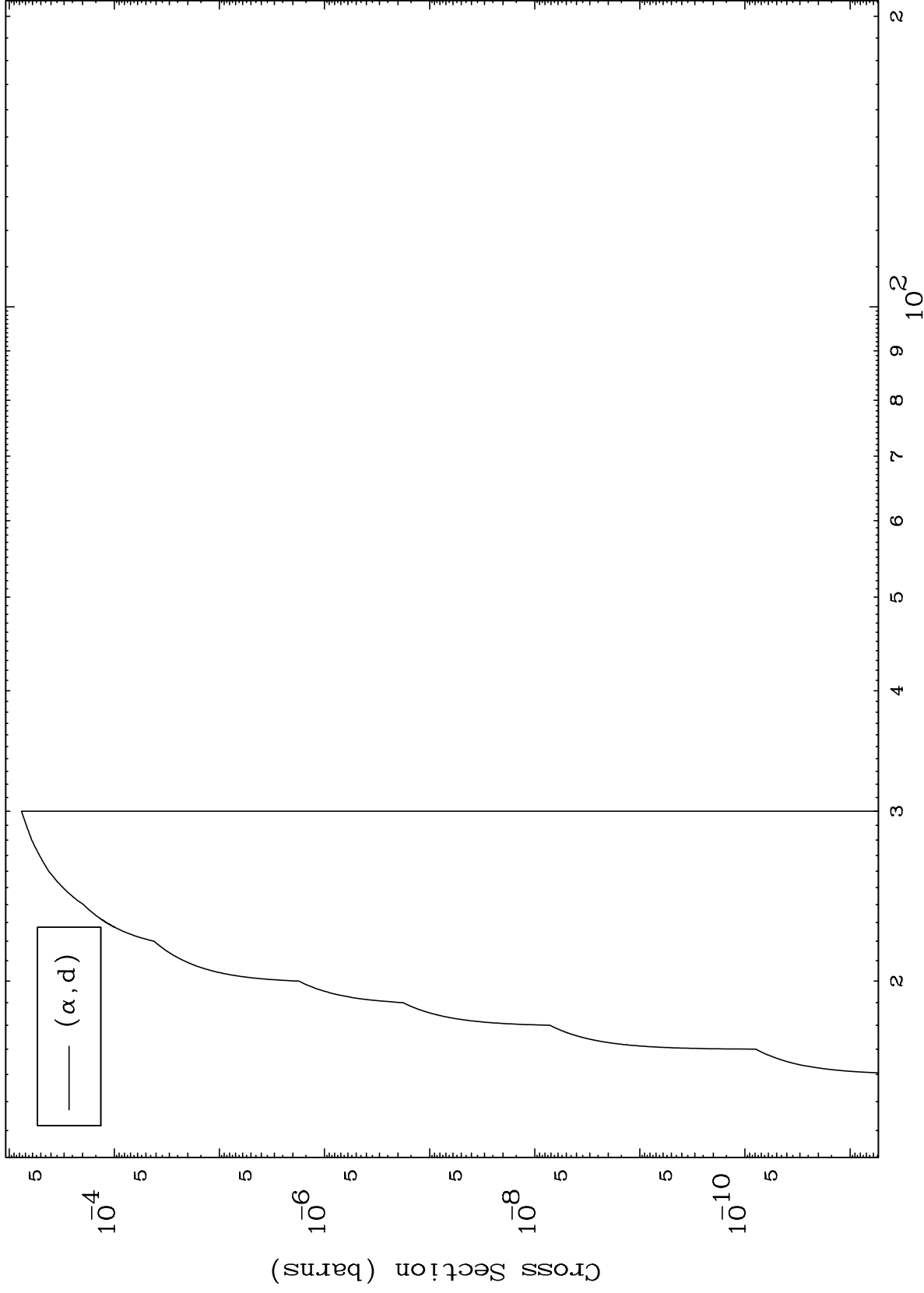
Incident Energy (MeV)

50-Sn-132

MAT 5085

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-132



6

Incident Energy (MeV)

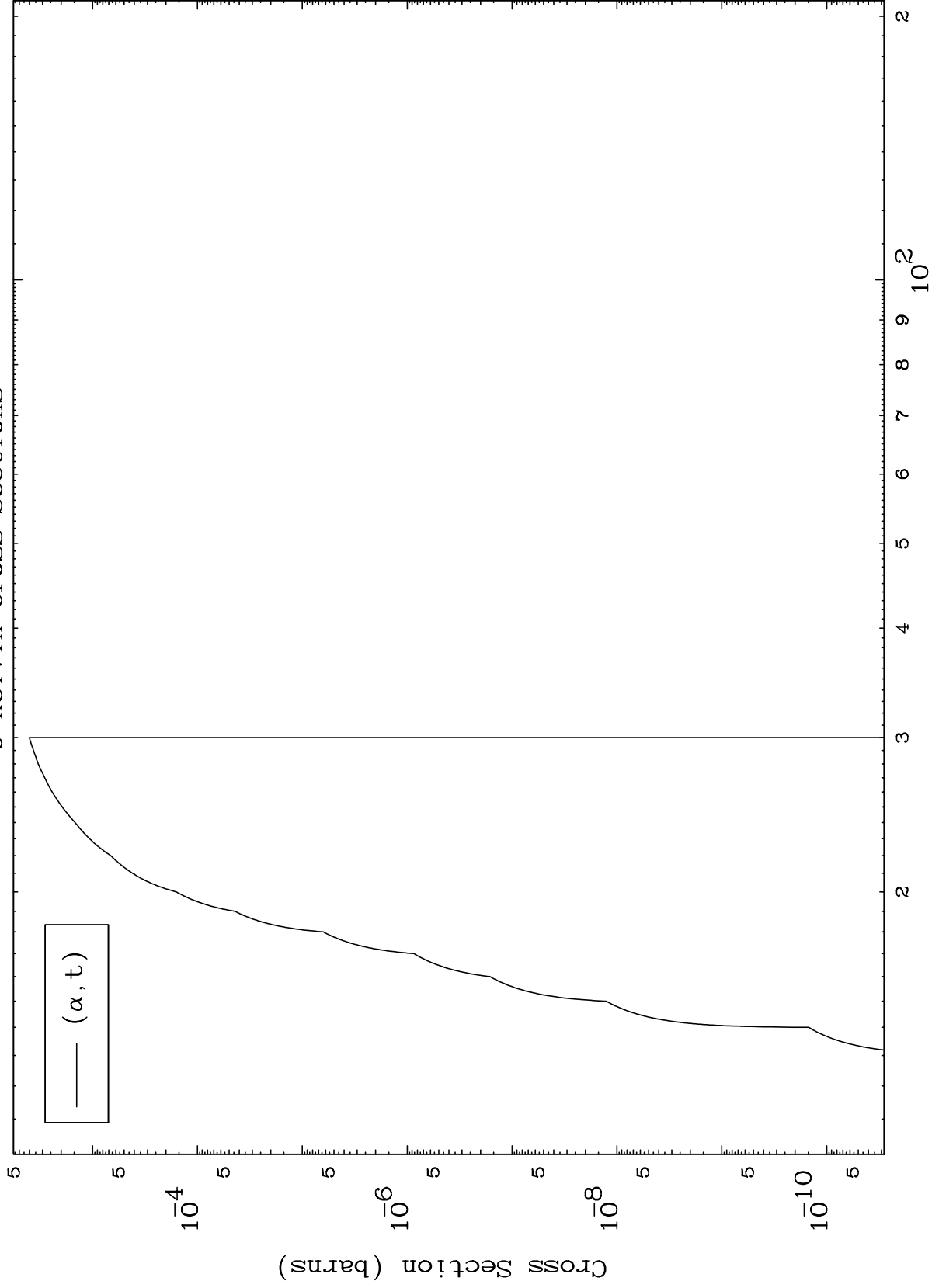
50-Sn-132

MAT 5085

(α, t) Levels

50-Sn-132

0 Kelvin Cross Sections



7

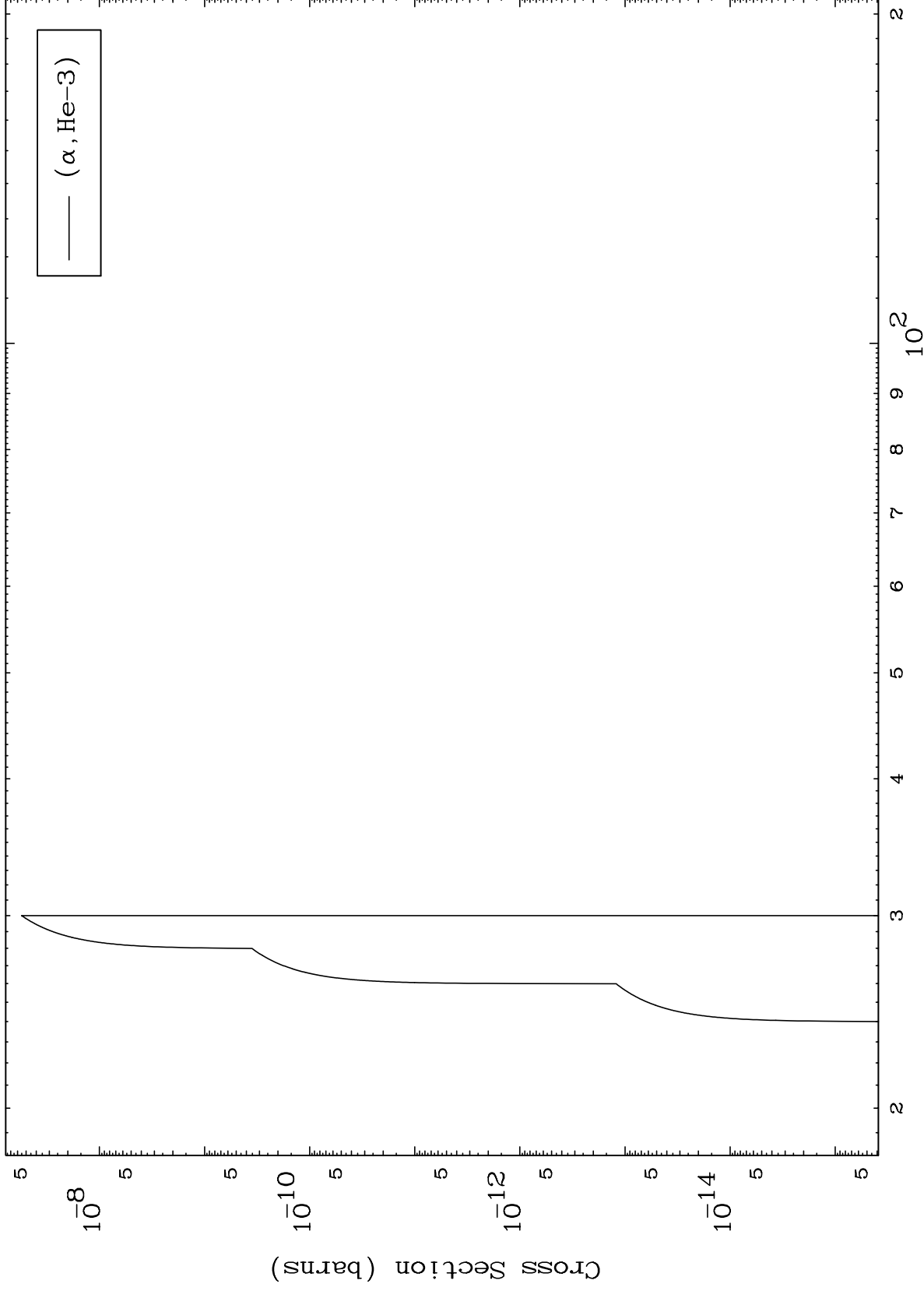
Incident Energy (MeV)

50-Sn-132

MAT 5085

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

50-Sn-132



8

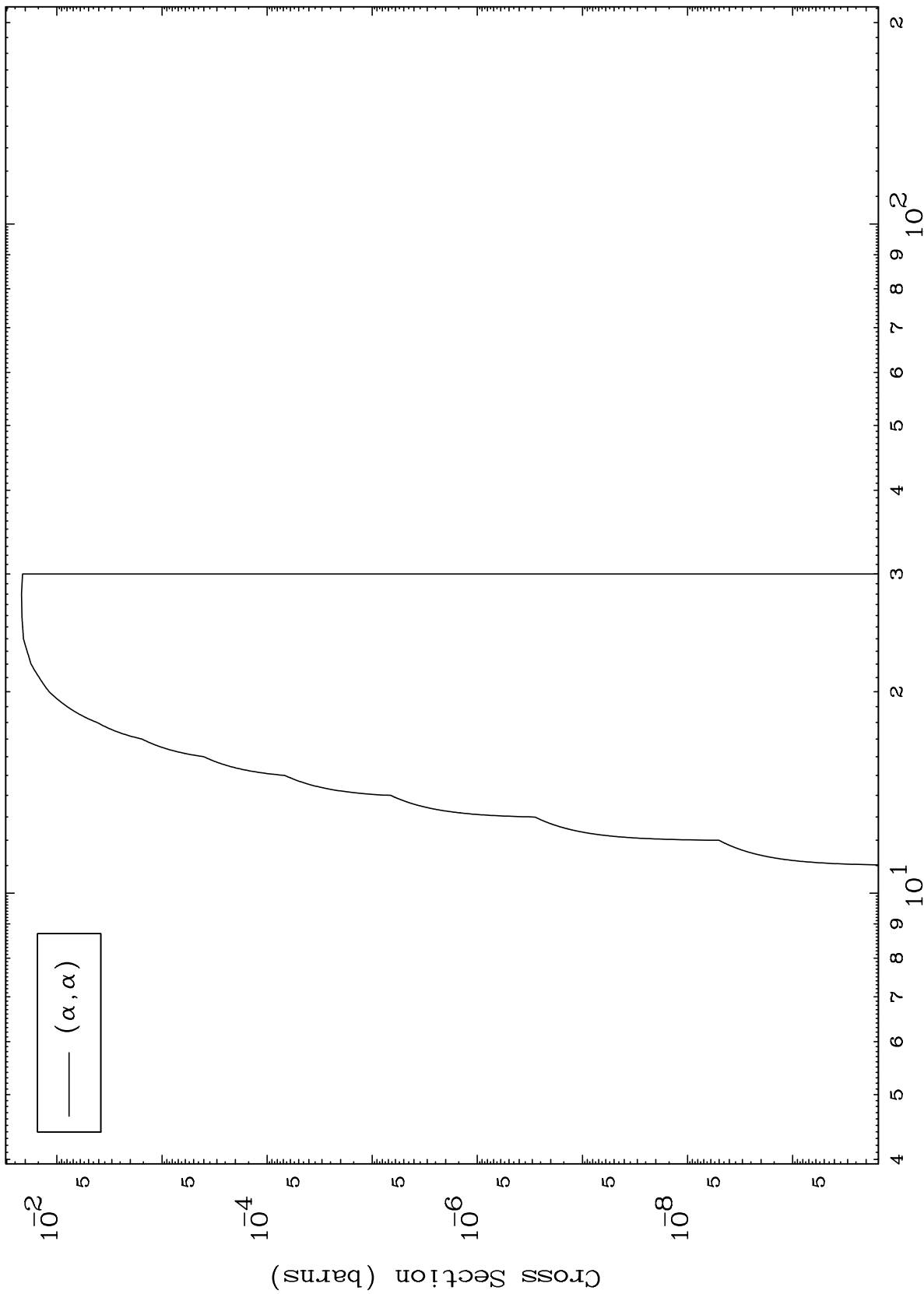
Incident Energy (MeV)

50-Sn-132

MAT 5085

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-132



9

Incident Energy (MeV)

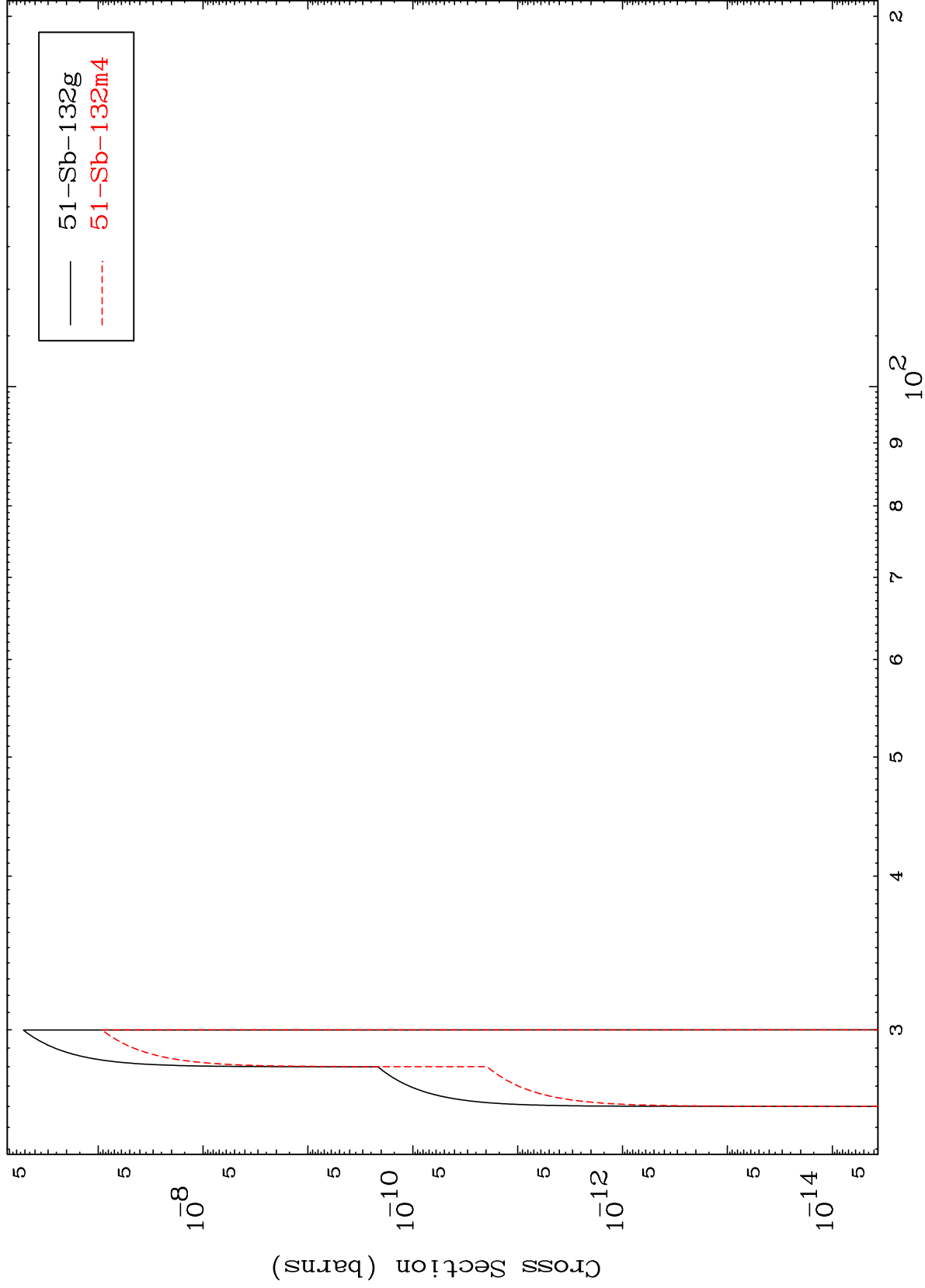
50-Sn-132

MAT 5085

($\alpha, 2n$) d

50-Sn-132

Radionuclide Production Cross Section



10

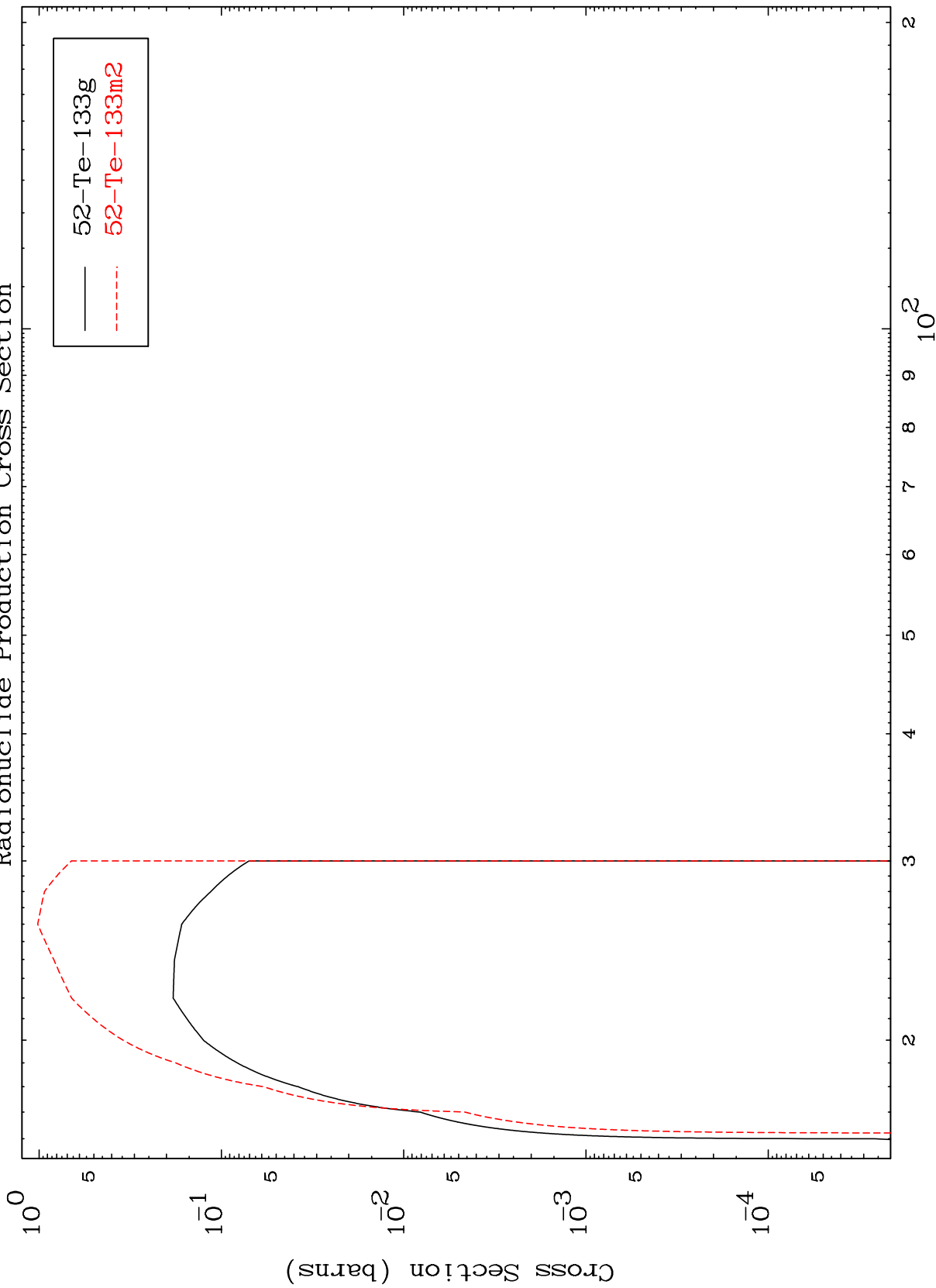
Incident Energy (MeV)

50-Sn-132

MAT 5085

50-Sn-132

($\alpha, 3n$)
Radionuclide Production Cross Section



50-Sn-132

Incident Energy (MeV)

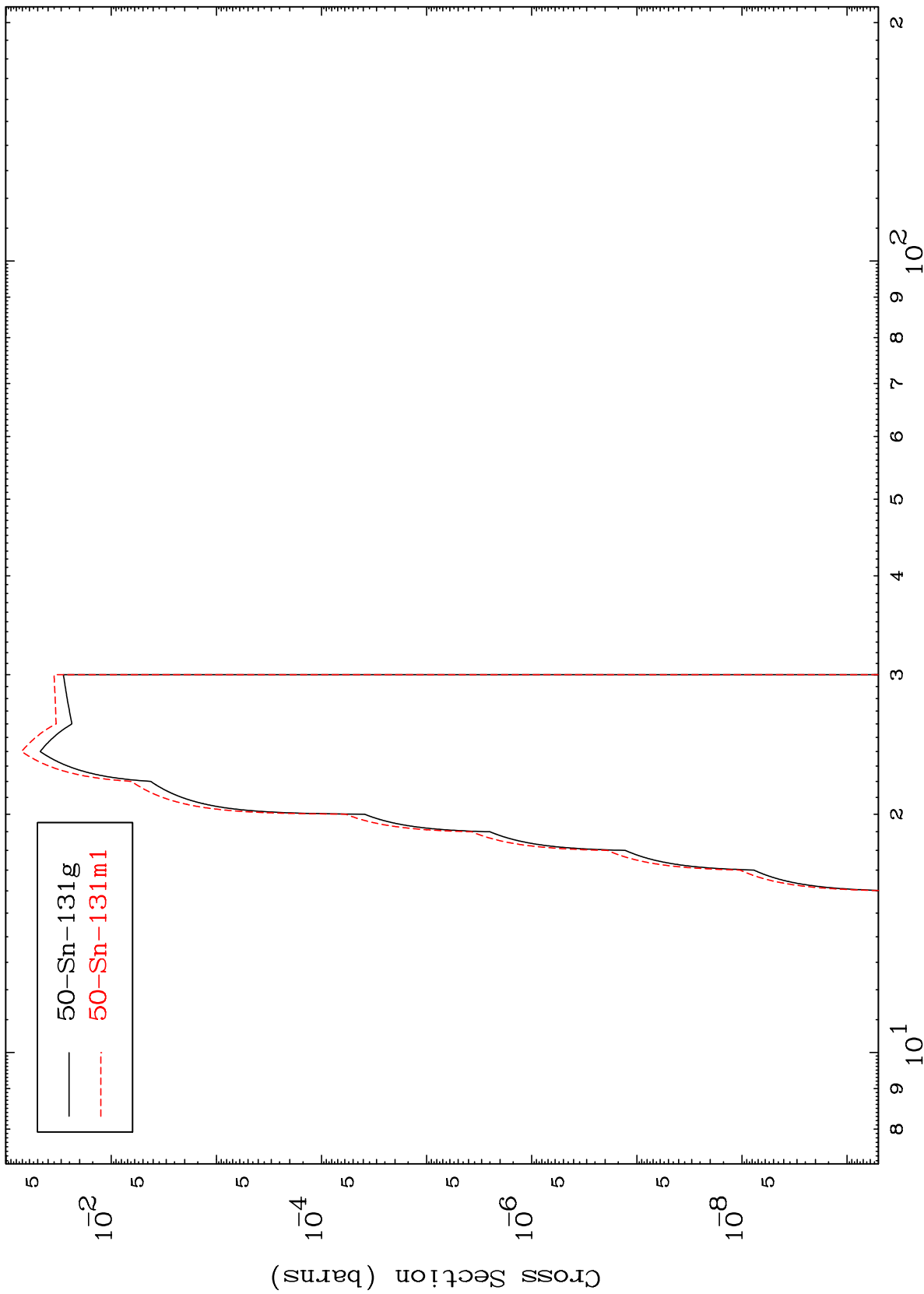
11

MAT 5085

50-Sn-132

(α, n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

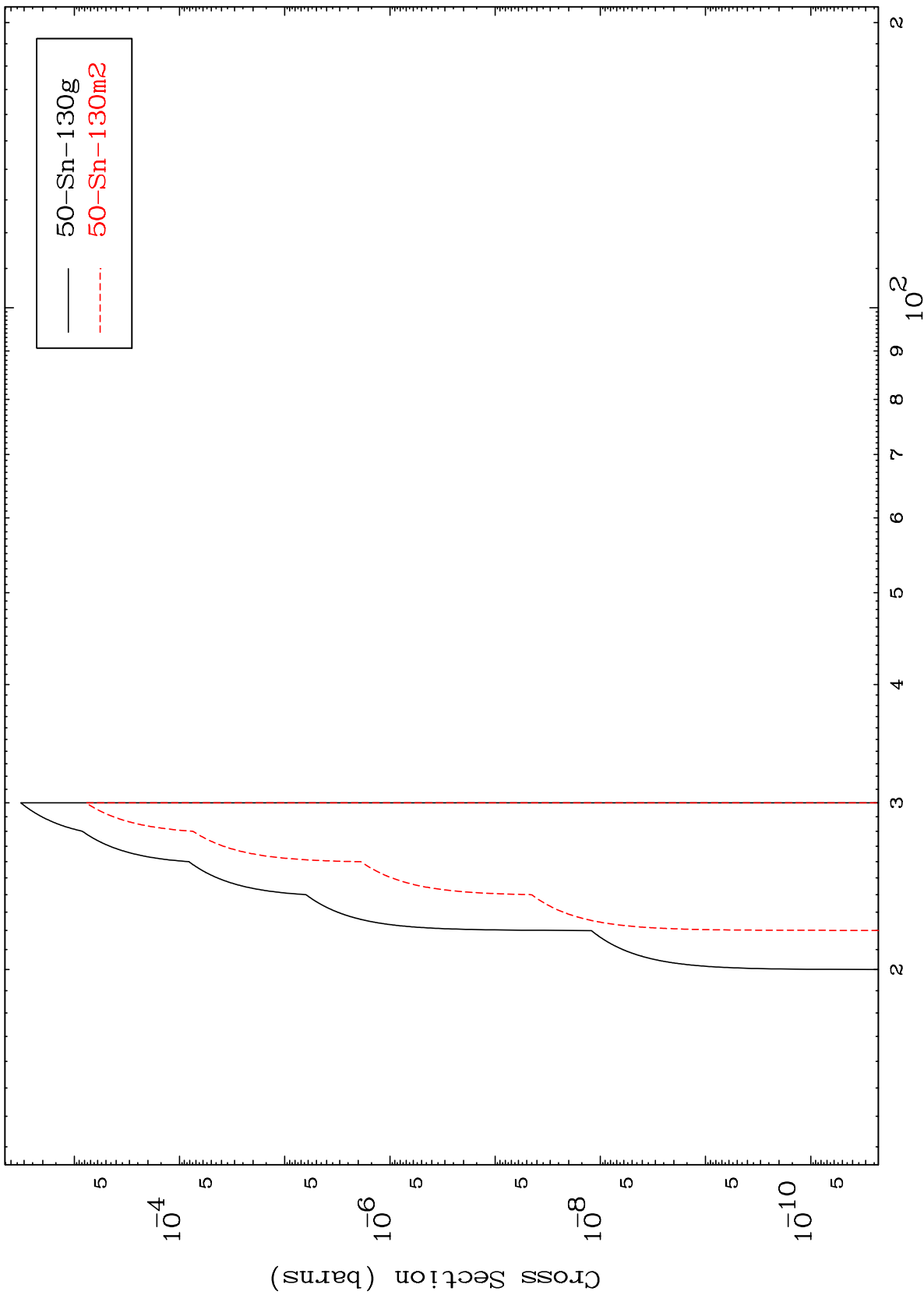
50-Sn-132

MAT 5085

$(\alpha, 2n) \alpha$

50-Sn-132

Radionuclide Production Cross Section

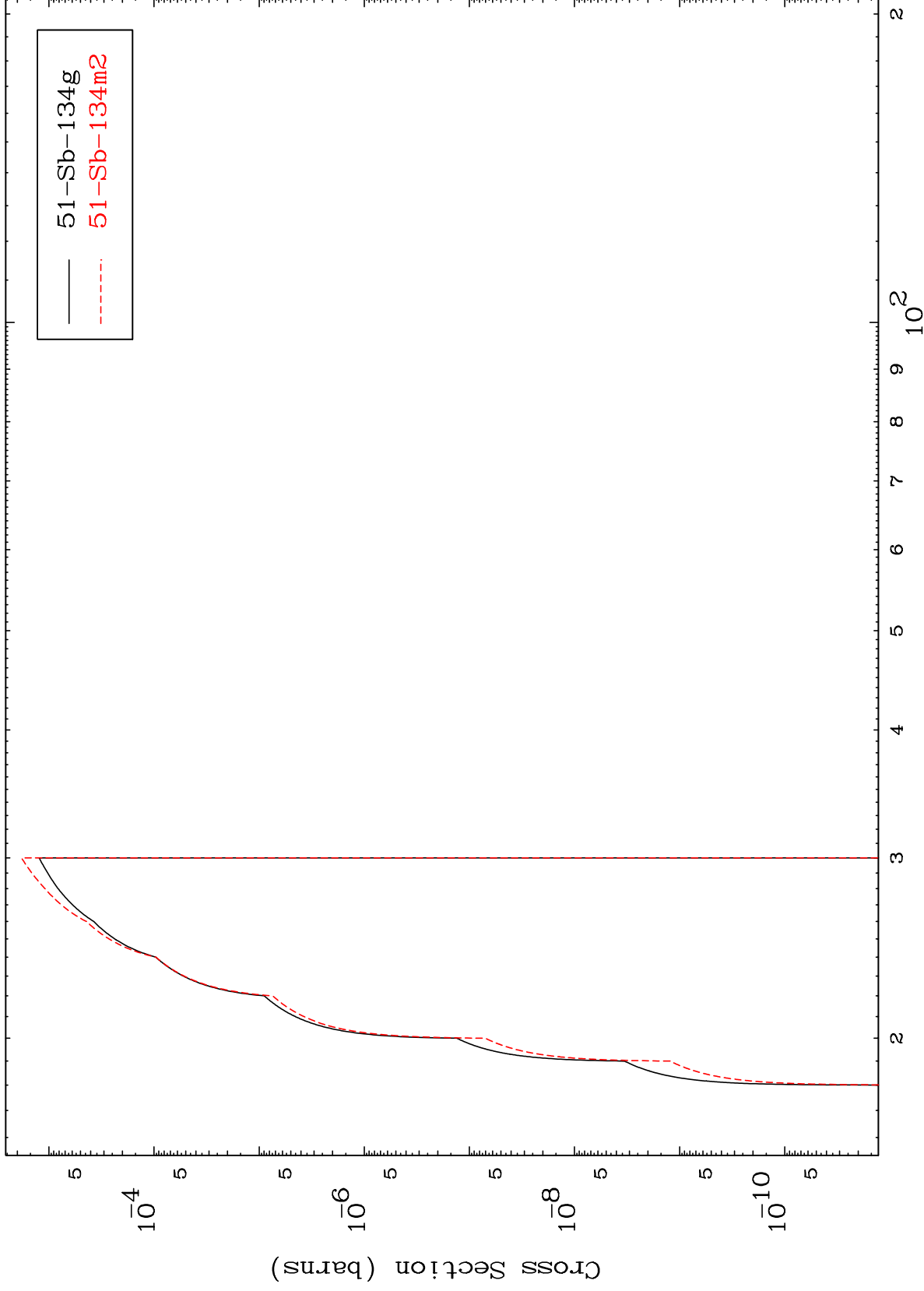


MAT 5085

(α, n') p

50-Sn-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

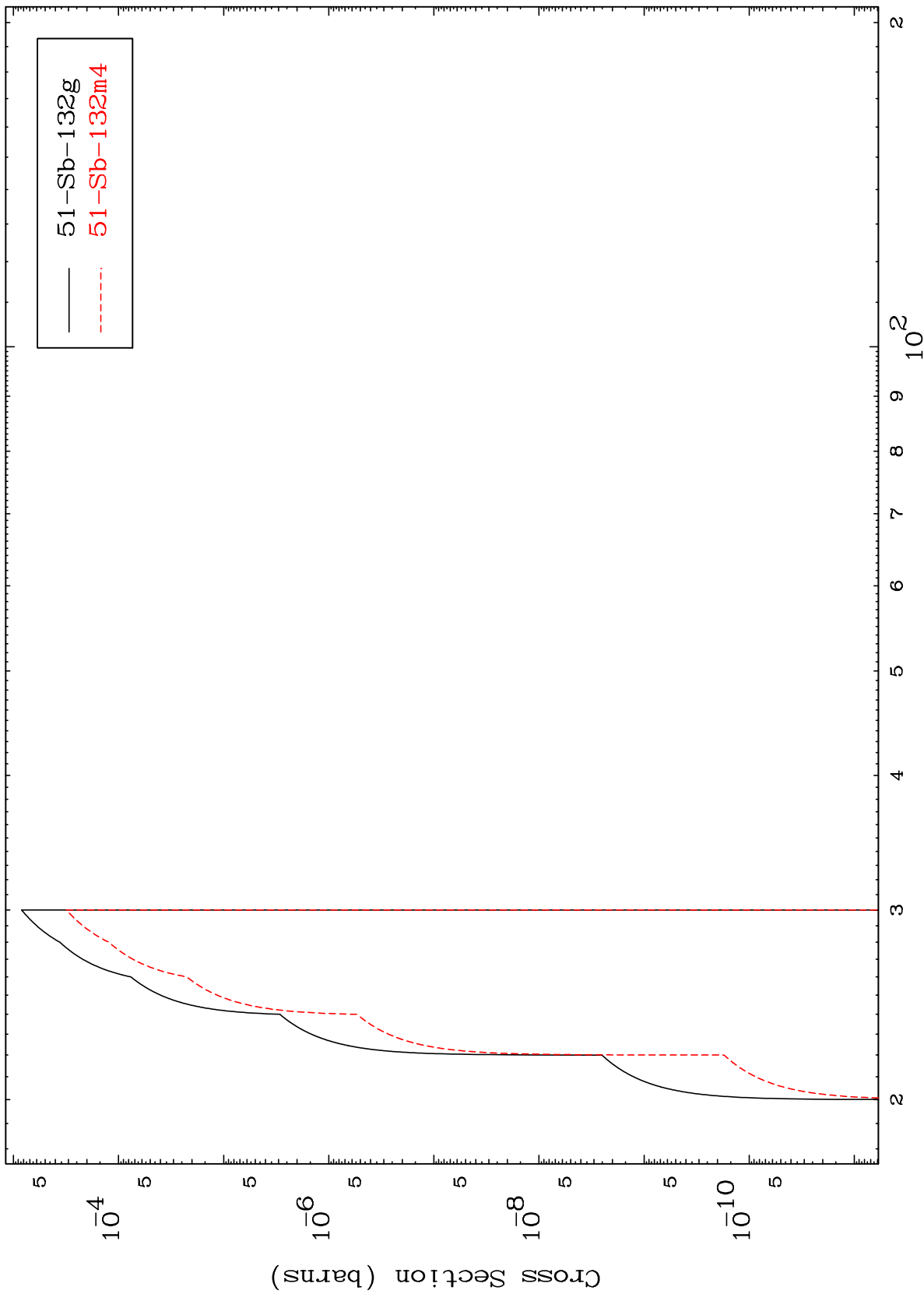
50-Sn-132

MAT 5085

(α, n') t

50-Sn-132

Radionuclide Production Cross Section



15

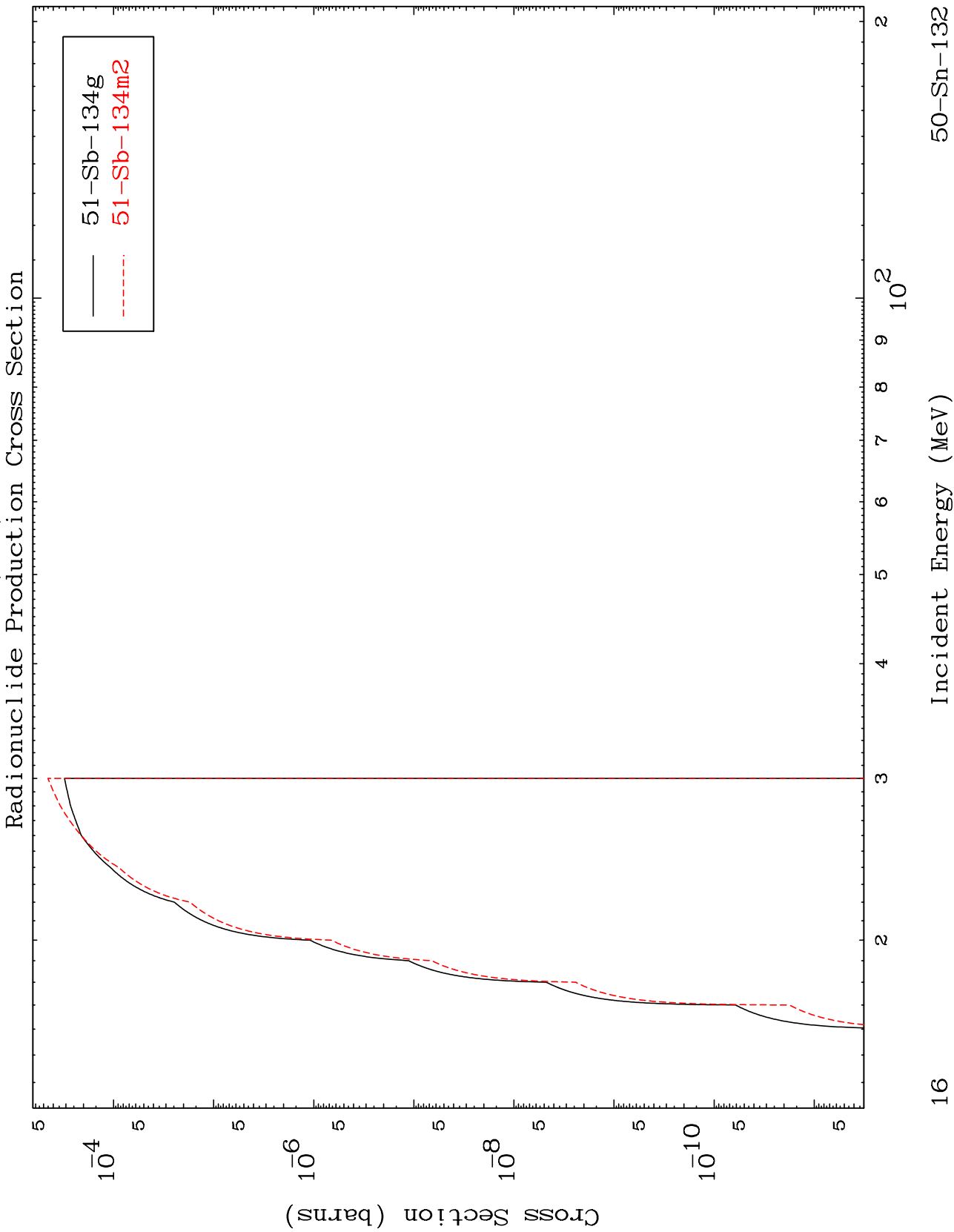
Incident Energy (MeV)

50-Sn-132

MAT 5085

(α, d)

50-Sn-132



16

Incident Energy (MeV)

50-Sn-132