

Program EVALPLOT
(Version 2018-1)

by

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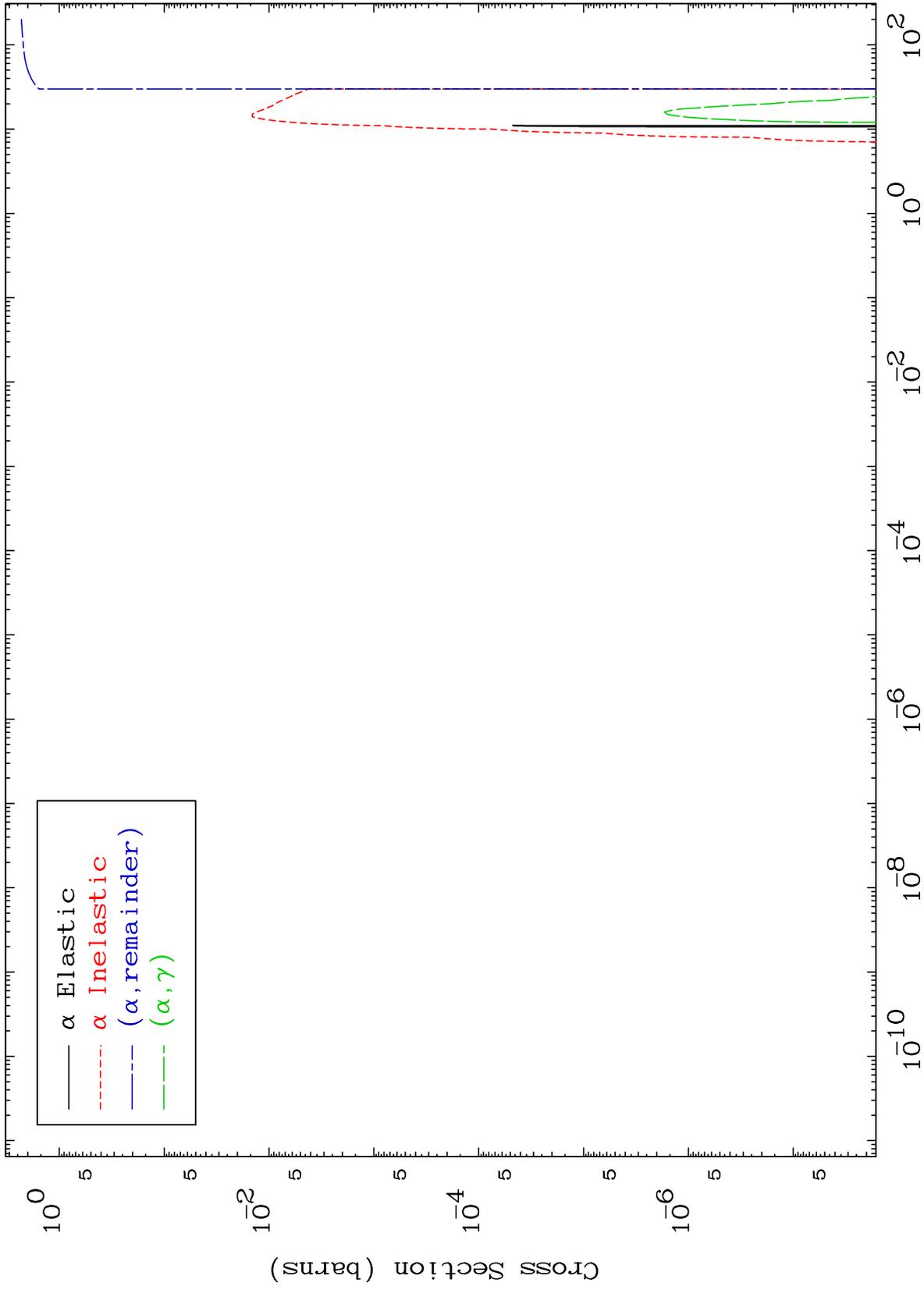
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5079

0 Kelvin α Major

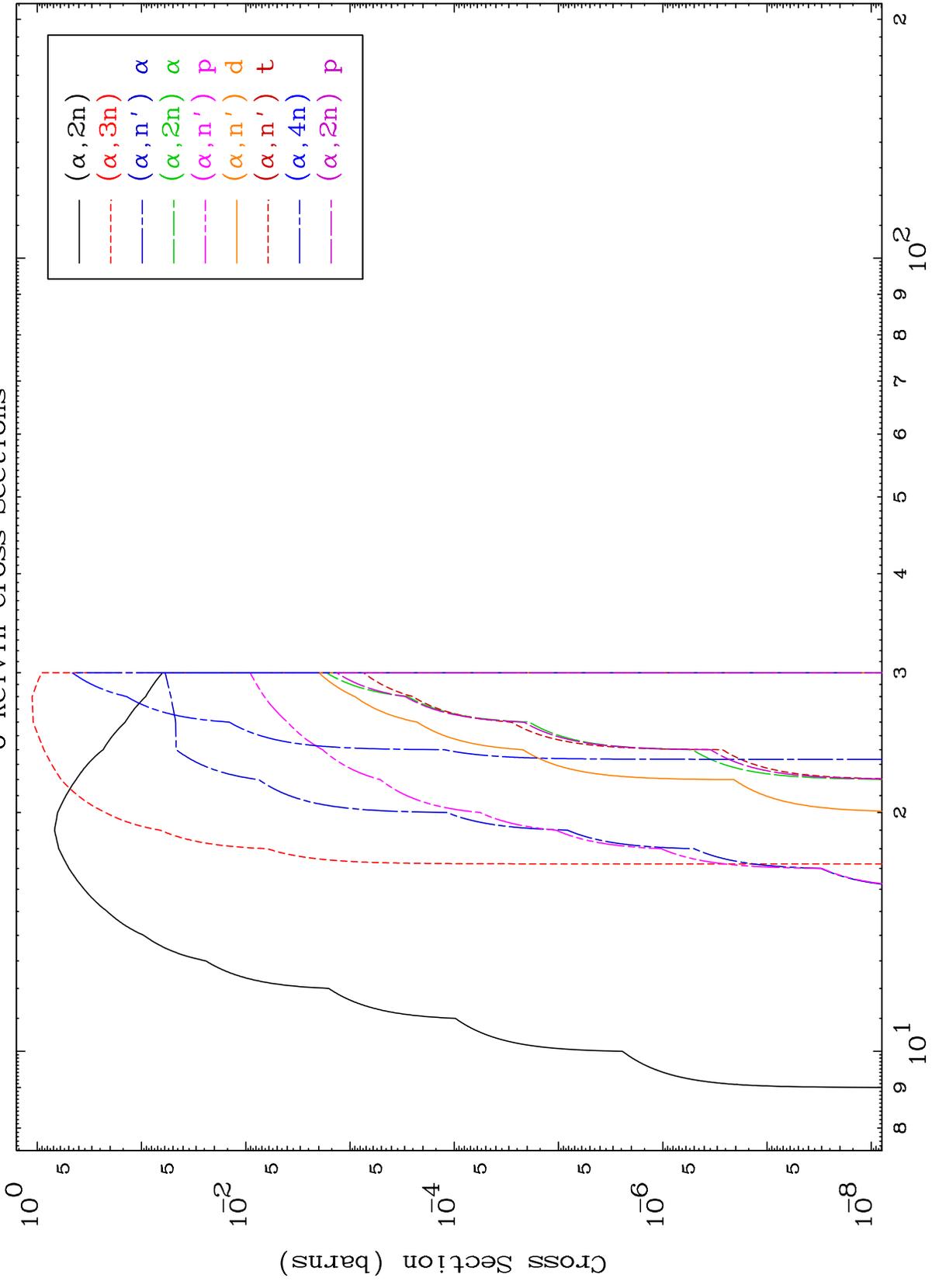
50-Sn-130



MAT 5079

α Neutron Production
0 Kelvin Cross Sections

50-Sn-130



2

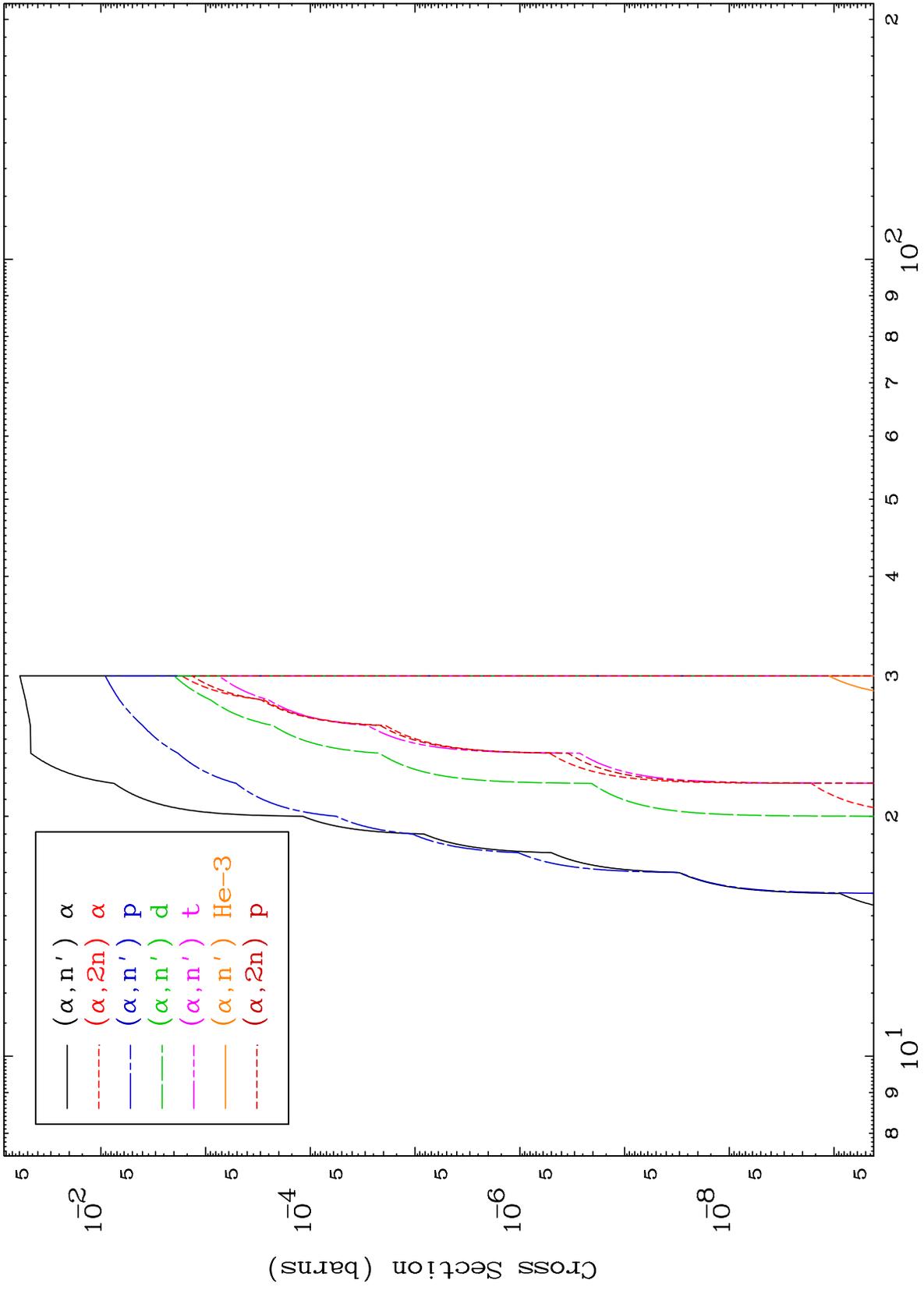
Incident Energy (MeV)

50-Sn-130

MAT 5079

α Charged Particle
0 Kelvin Cross Sections

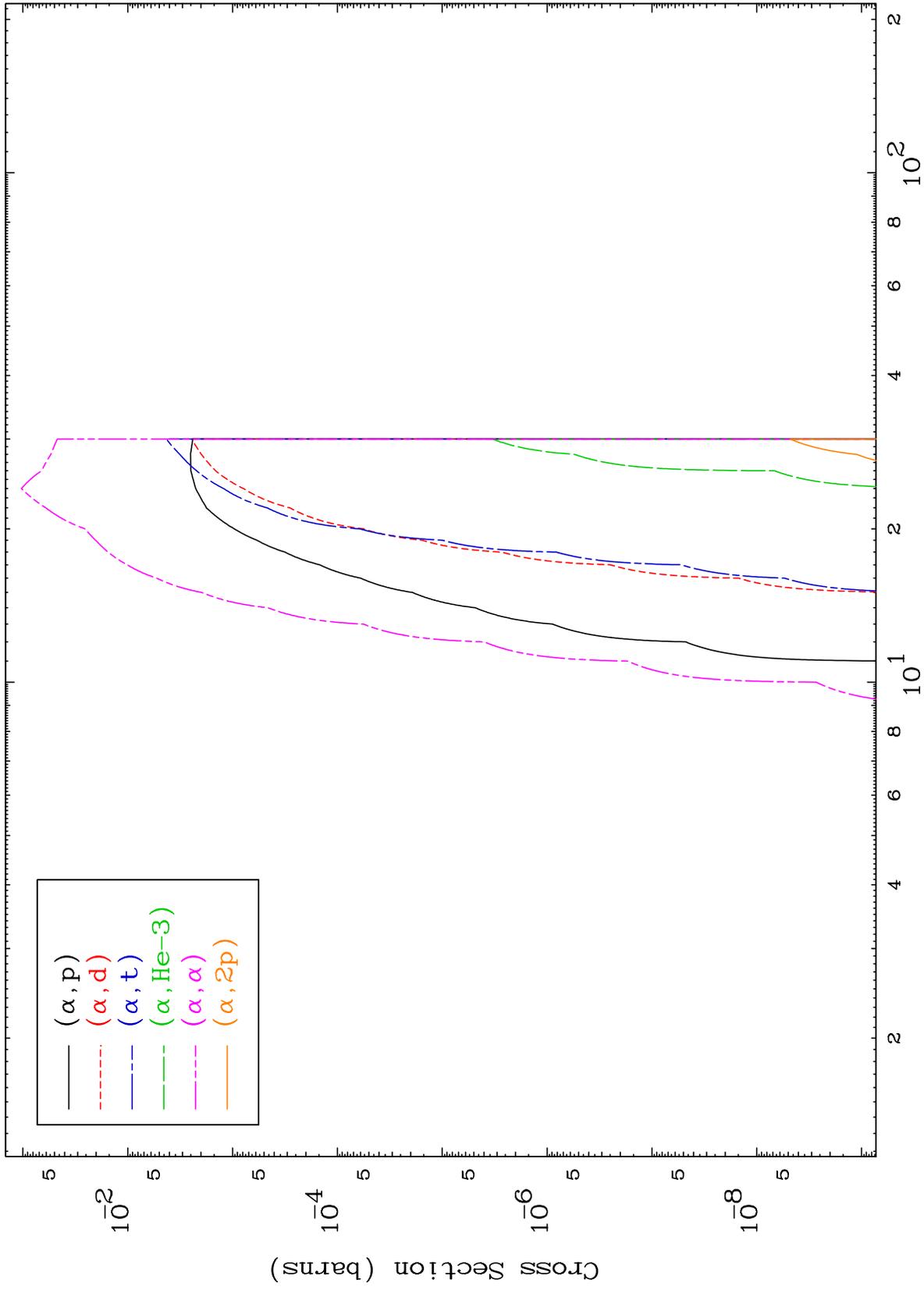
50-Sn-130



3

Incident Energy (MeV)

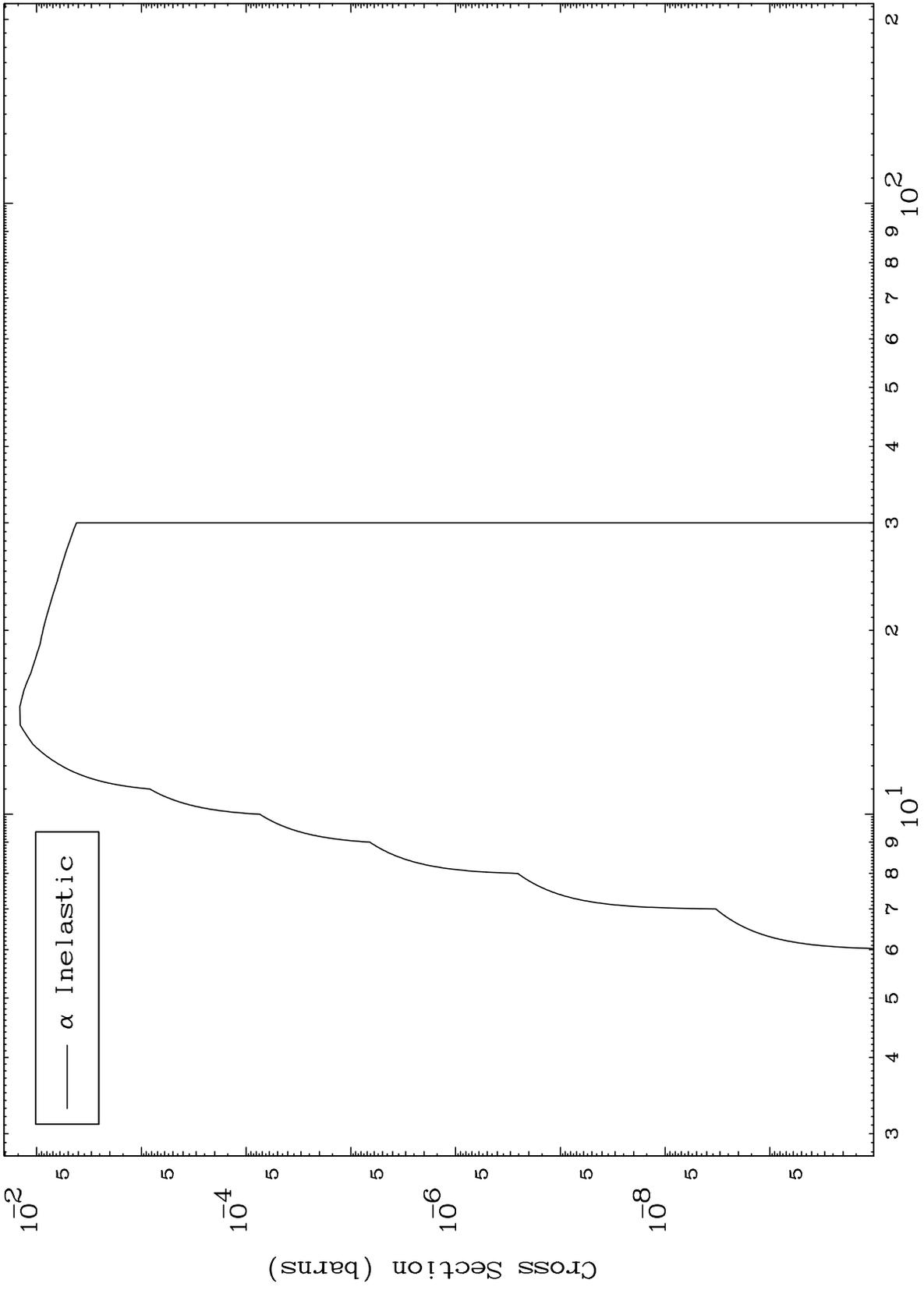
50-Sn-130



MAT 5079

50-Sn-130

(α, n') Level
0 Kelvin Cross Sections



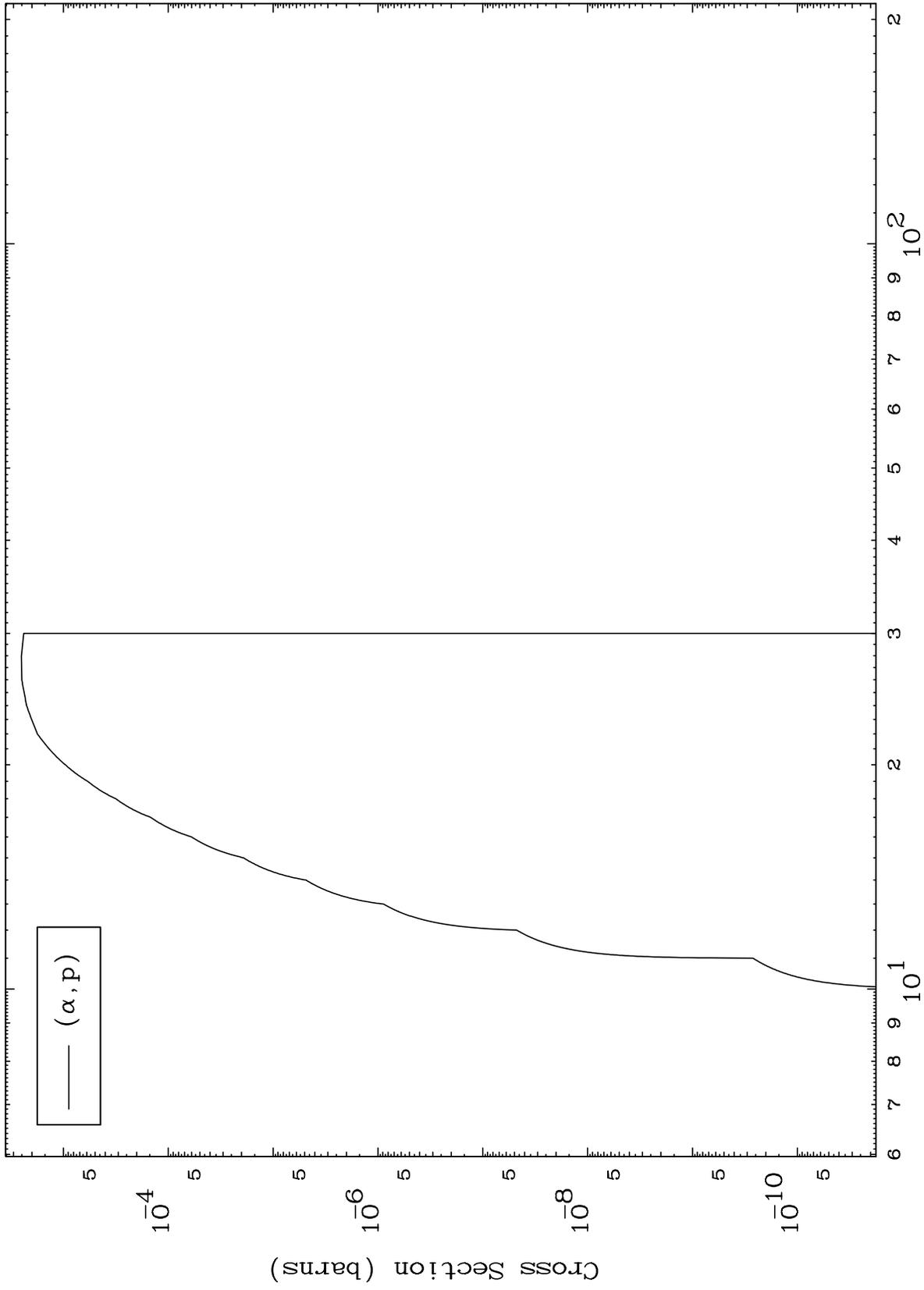
5

50-Sn-130

MAT 5079

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-130

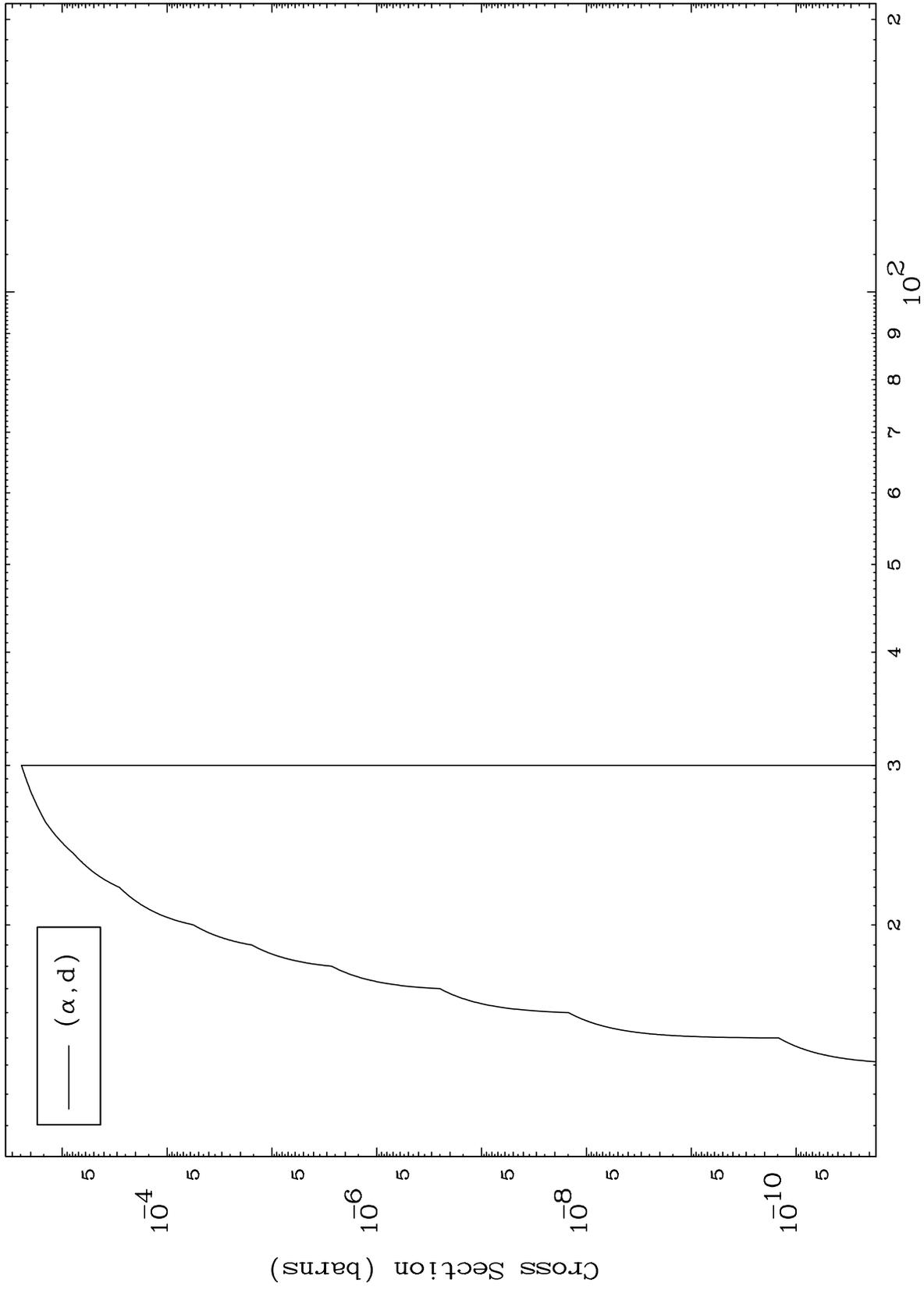


6

MAT 5079

(α, d) Levels
0 Kelvin Cross Sections

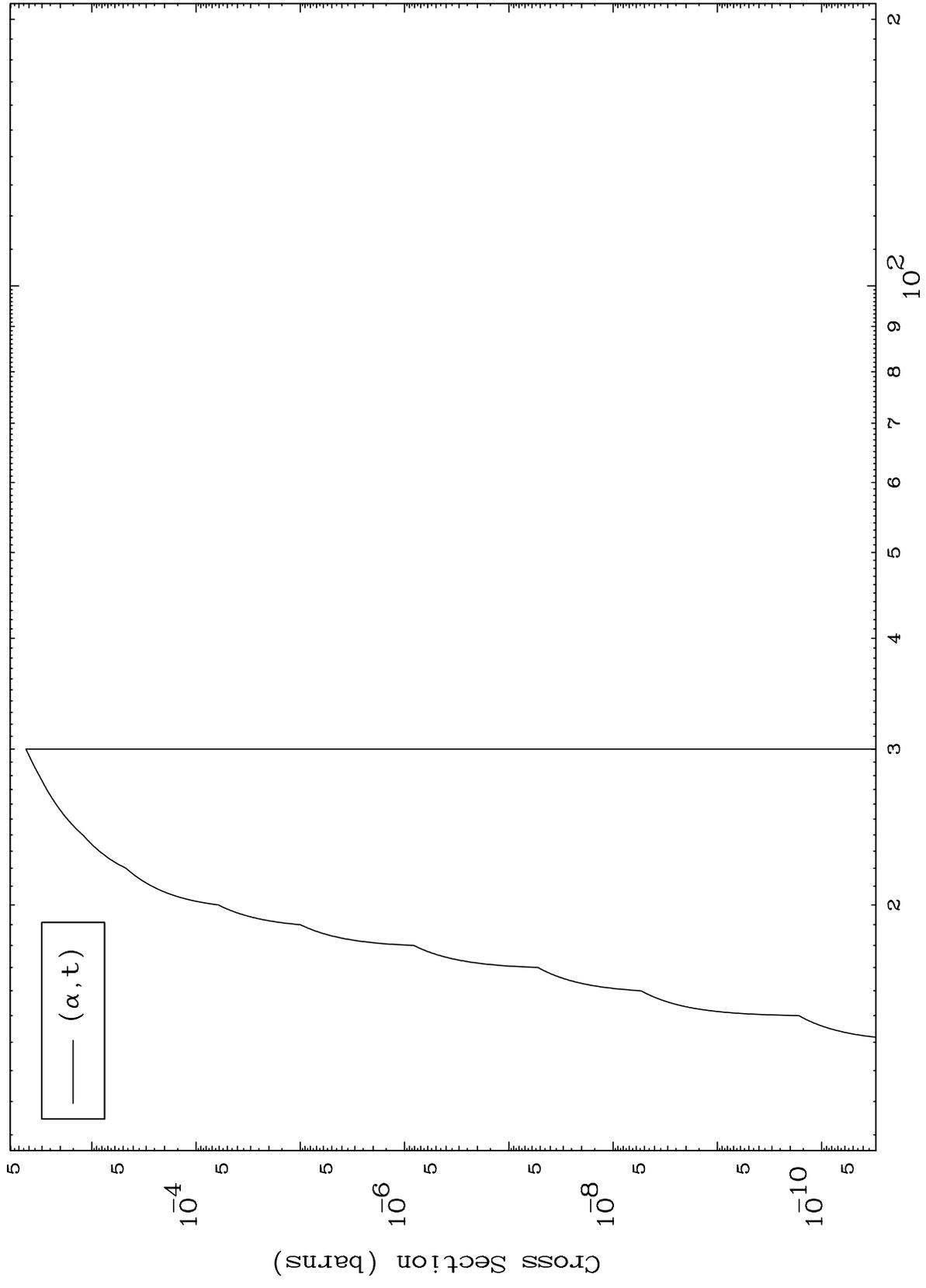
50-Sn-130



MAT 5079

(α, t) Levels
0 Kelvin Cross Sections

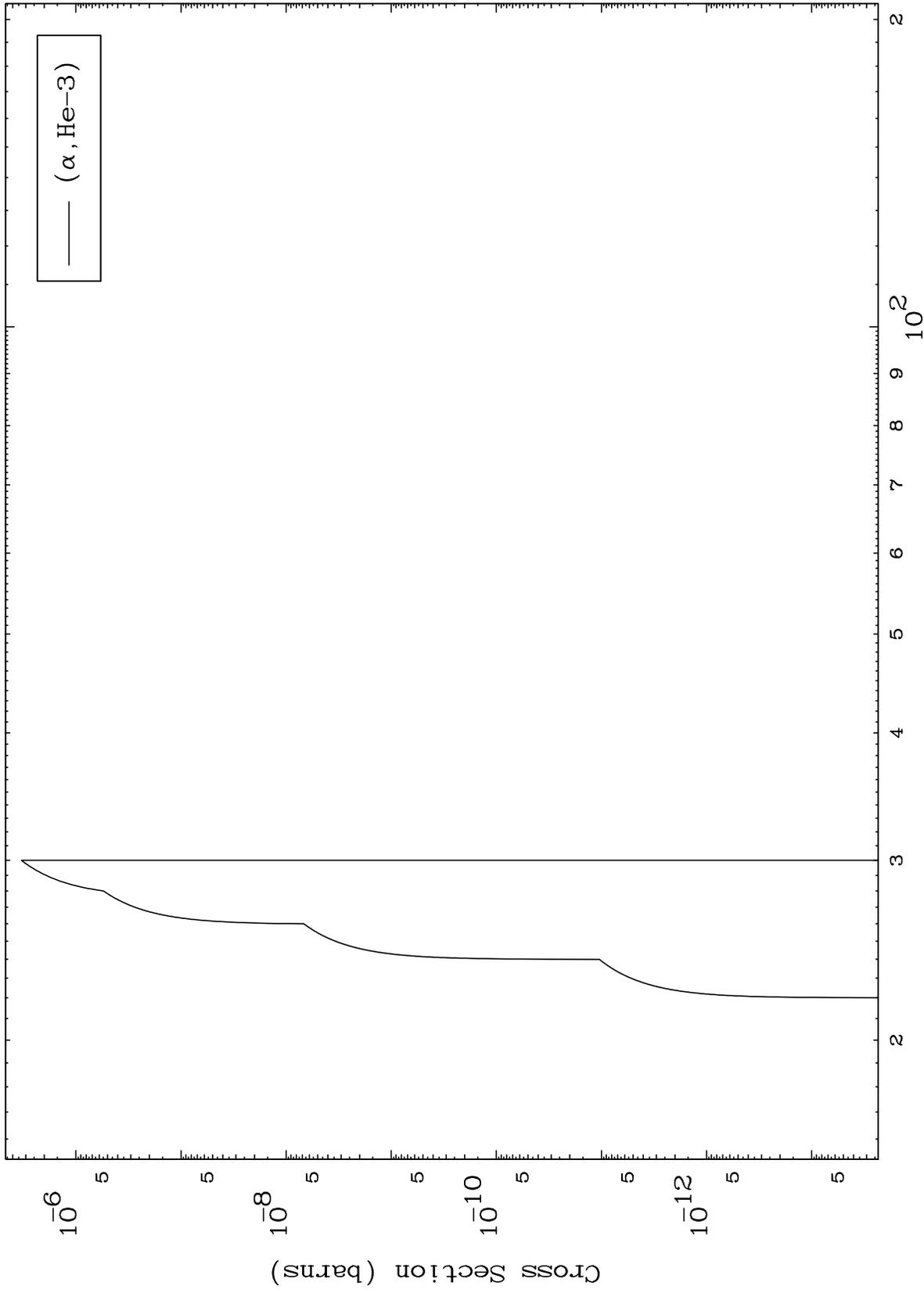
50-Sn-130



MAT 5079

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

50-Sn-130



9

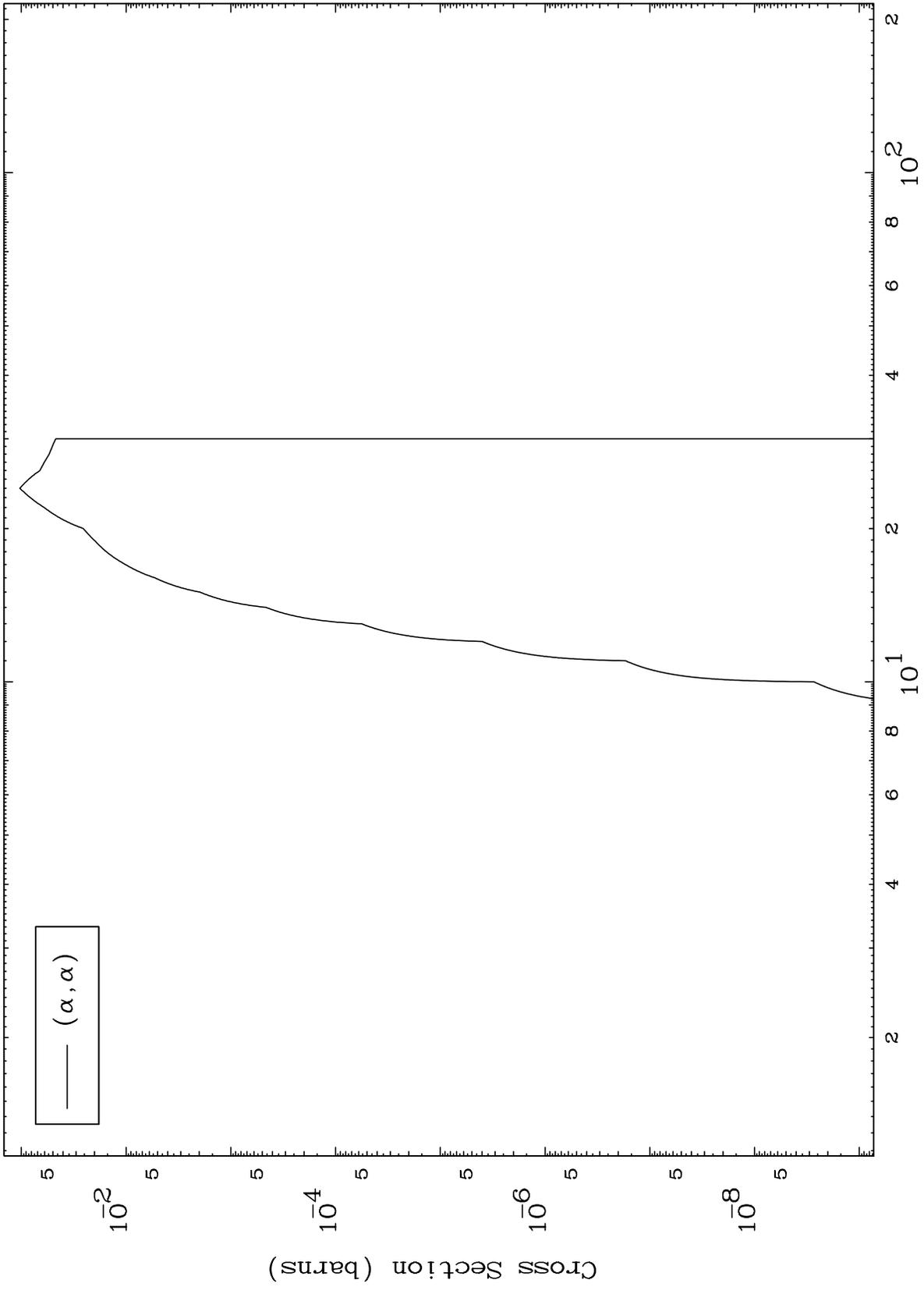
Incident Energy (MeV)

50-Sn-130

MAT 5079

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-130



10

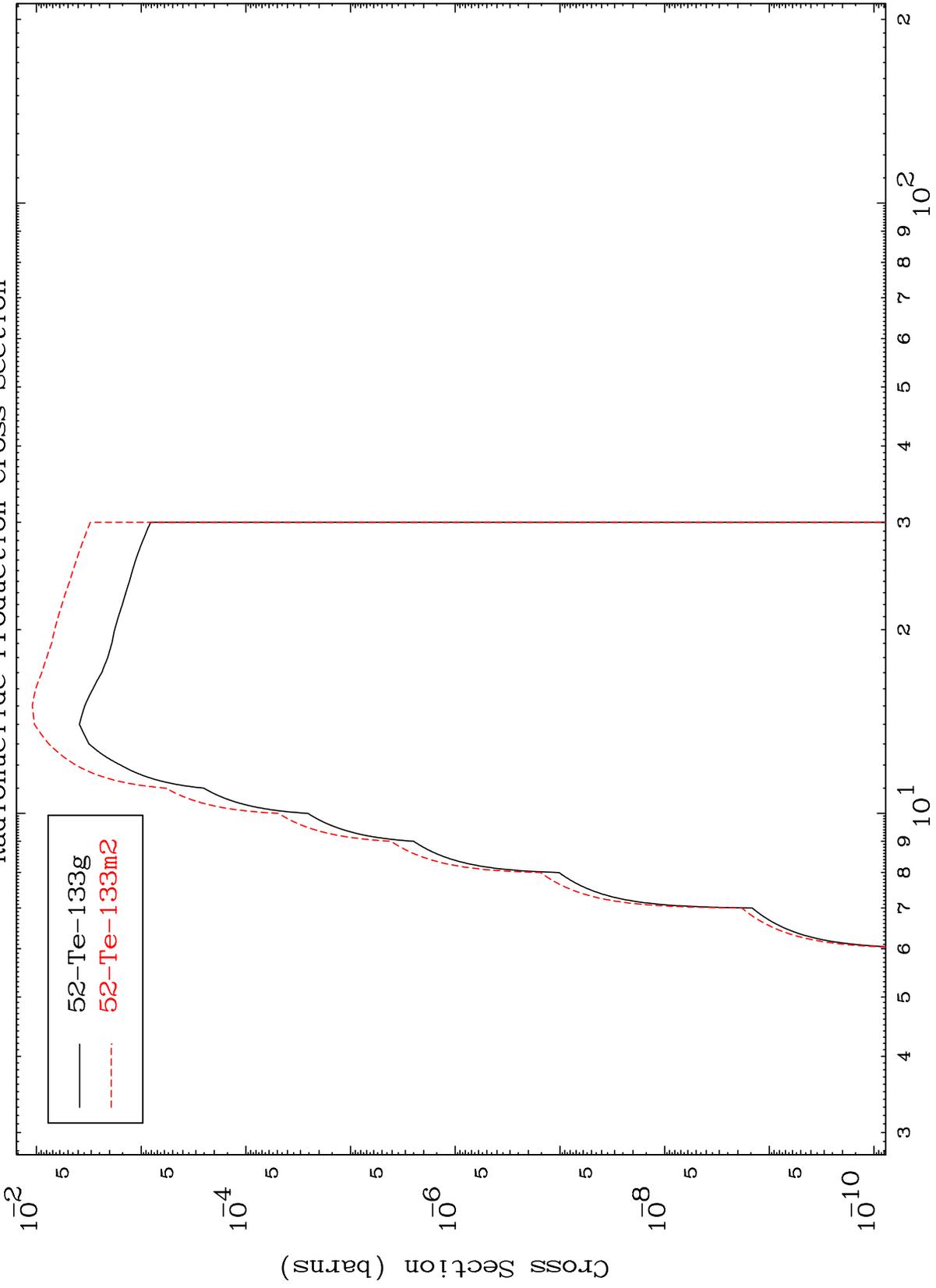
Incident Energy (MeV)

50-Sn-130

MAT 5079

Radionuclide Production Cross Section

50-Sn-130



11

Incident Energy (MeV)

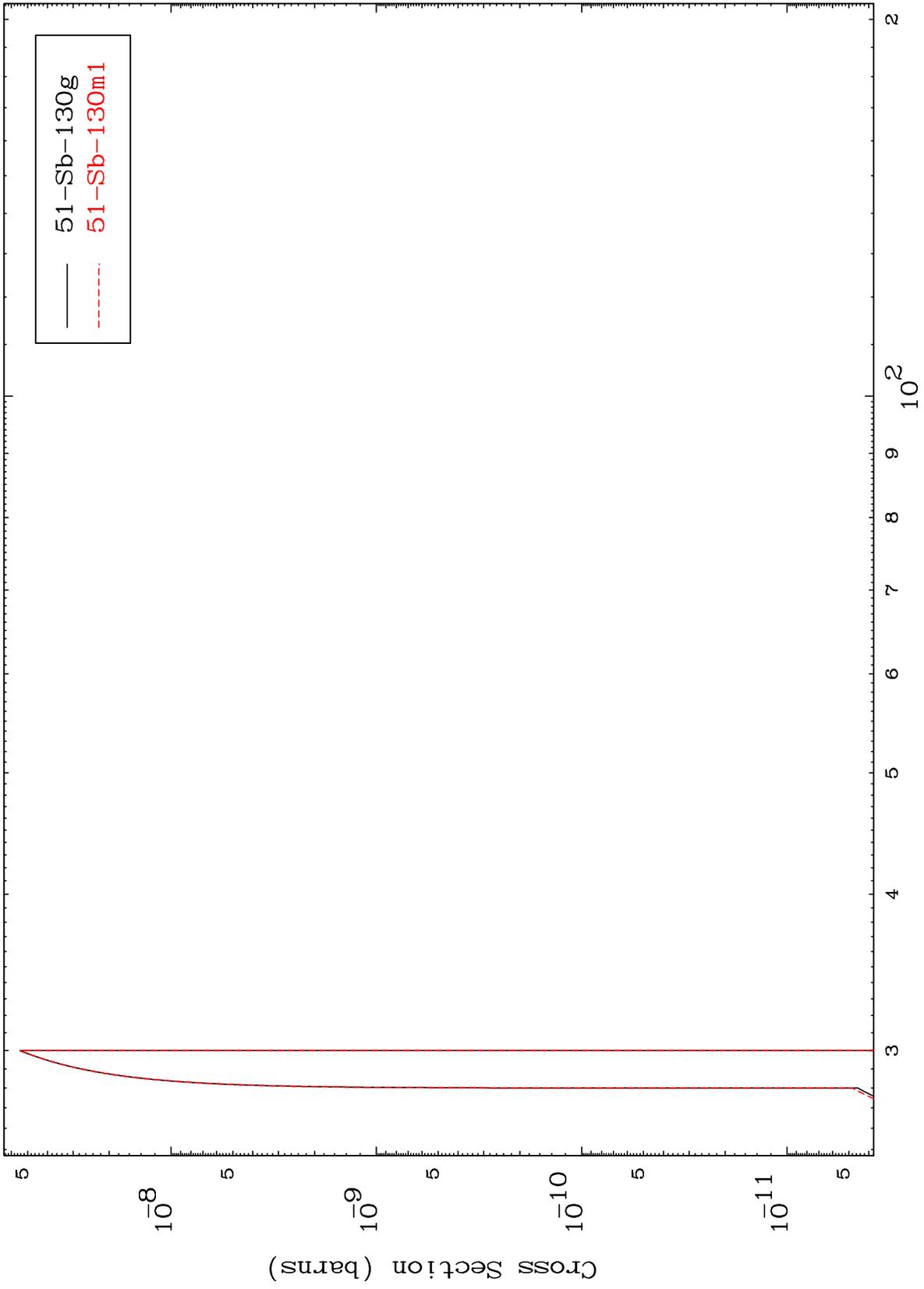
50-Sn-130

MAT 5079

($\alpha, 2n$) d

50-Sn-130

Radionuclide Production Cross Section



12

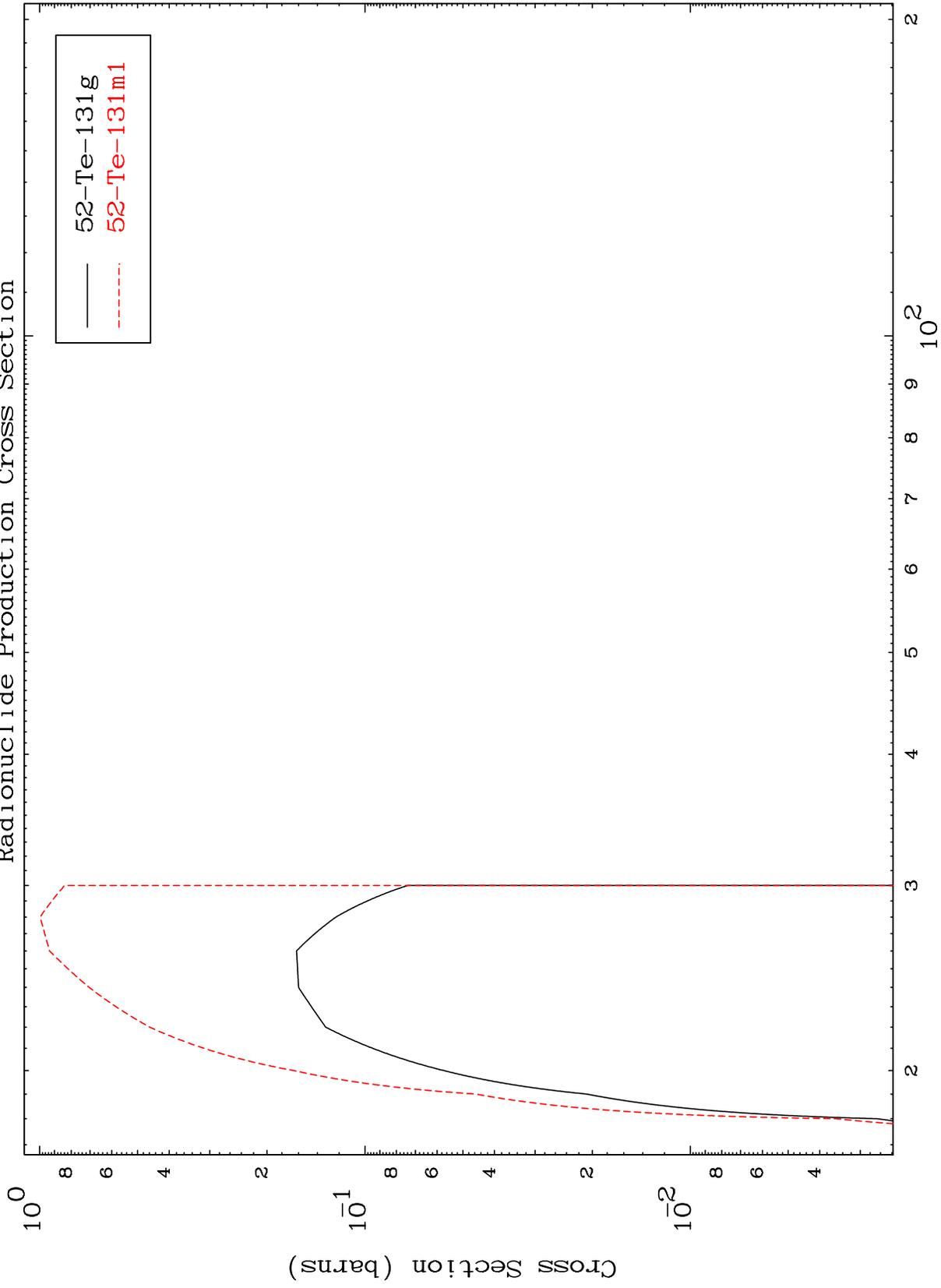
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

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



13

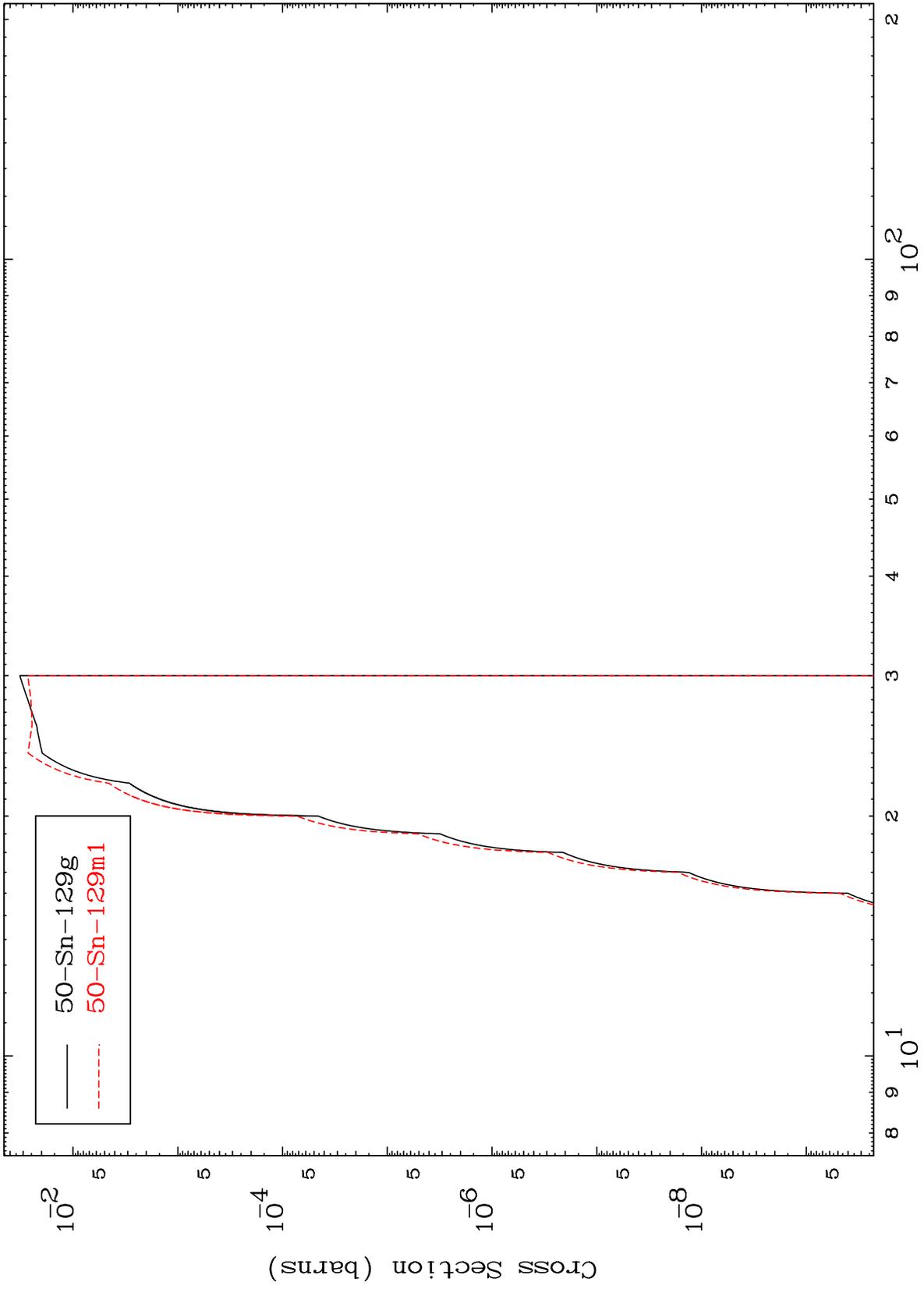
Incident Energy (MeV)

50-Sn-130

MAT 5079

50-Sn-130

(α, n') α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

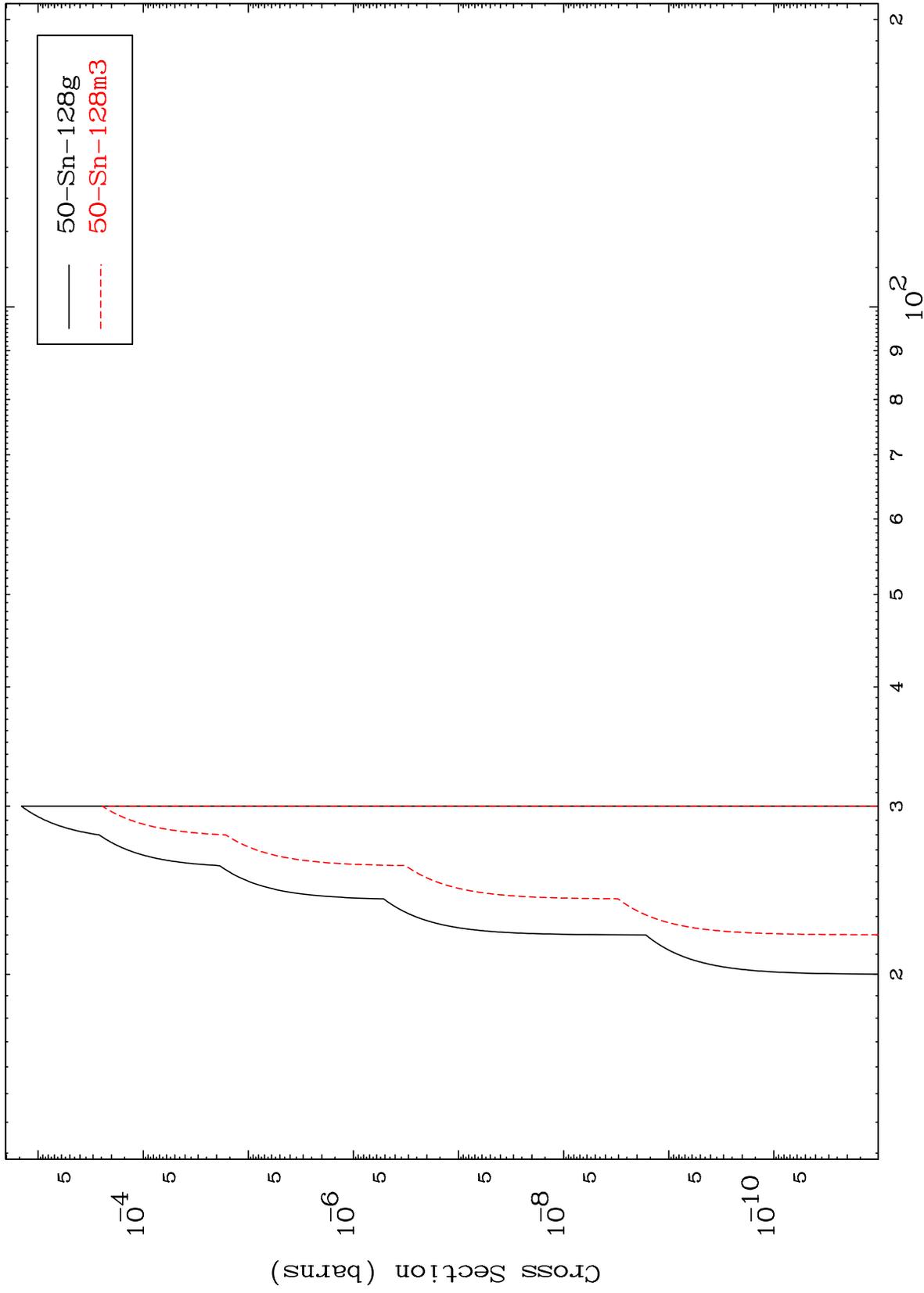
50-Sn-130

MAT 5079

$(\alpha, 2n) \alpha$

50-Sn-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

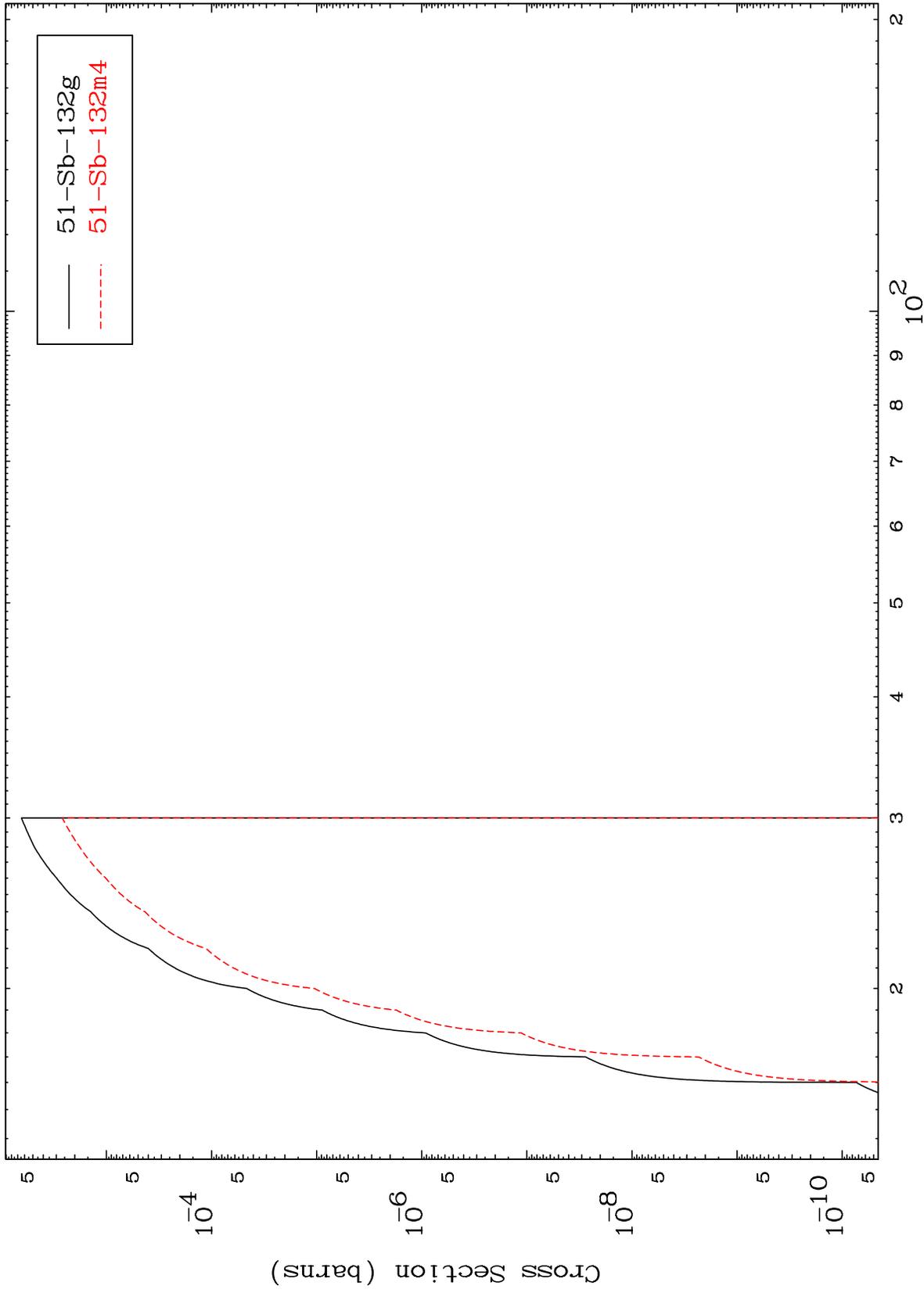
50-Sn-130

MAT 5079

(α, n') p

50-Sn-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

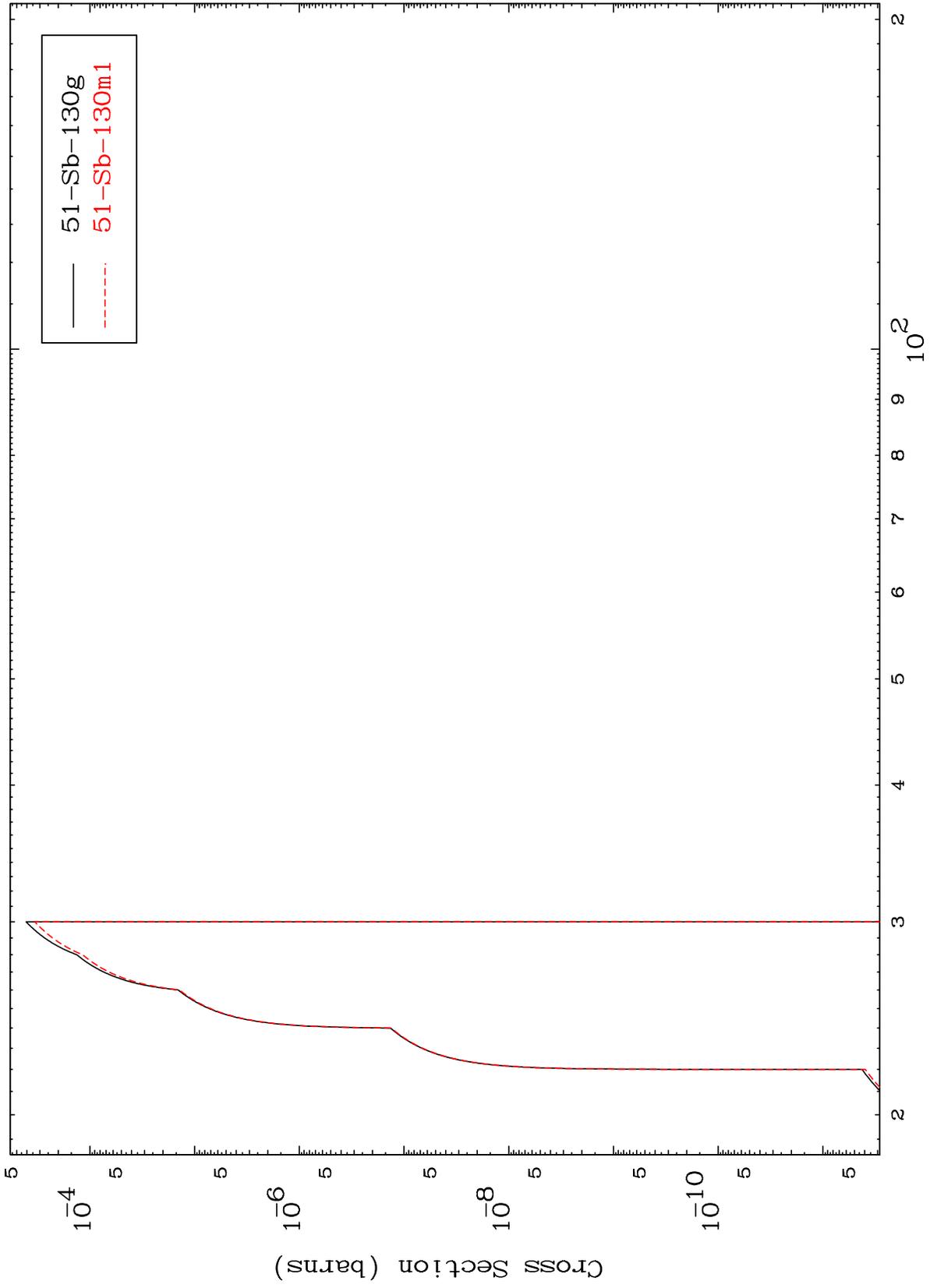
50-Sn-130

MAT 5079

(α, n') t

50-Sn-130

Radionuclide Production Cross Section



17

Incident Energy (MeV)

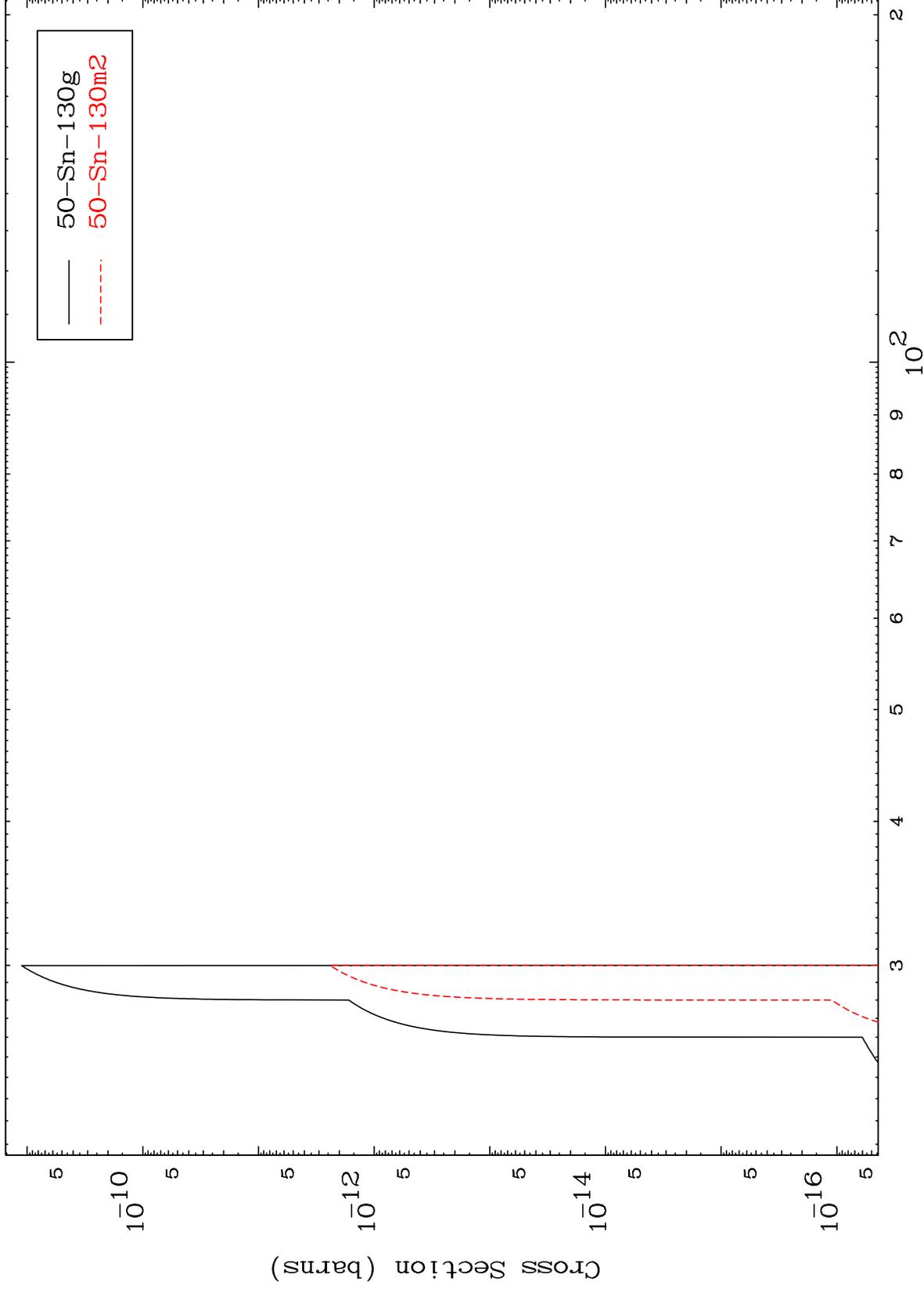
50-Sn-130

MAT 5079

(α, n') He-3

50-Sn-130

Radionuclide Production Cross Section



18

Incident Energy (MeV)

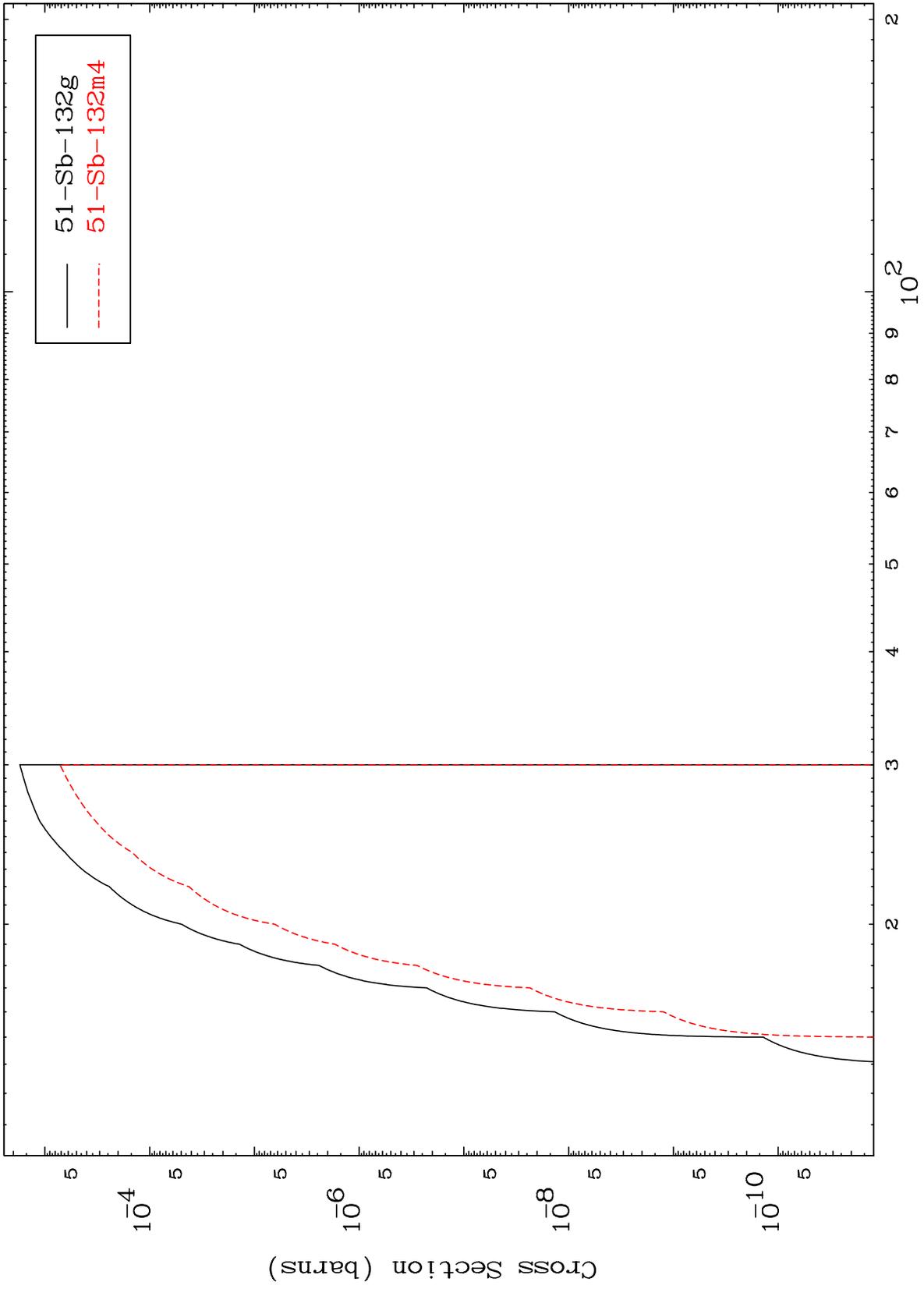
50-Sn-130

MAT 5079

(α, d)

50-Sn-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

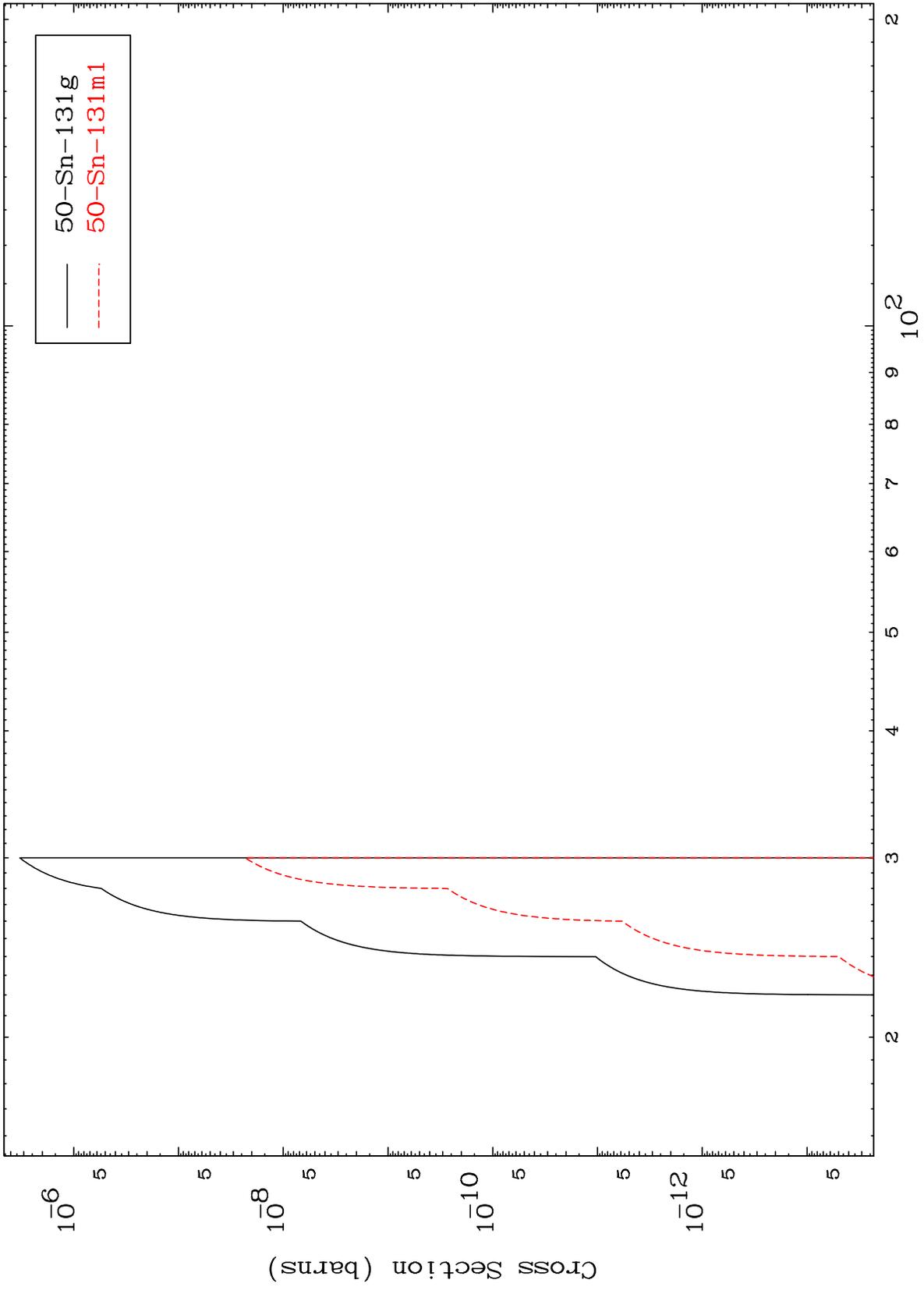
50-Sn-130

MAT 5079

($\alpha, \text{He-3}$)

50-Sn-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

50-Sn-130

MAT 5079

(α, α)
Radionuclide Production Cross Section

50-Sn-130

