

Program EVALPLOT
(Version 2018-1)

by

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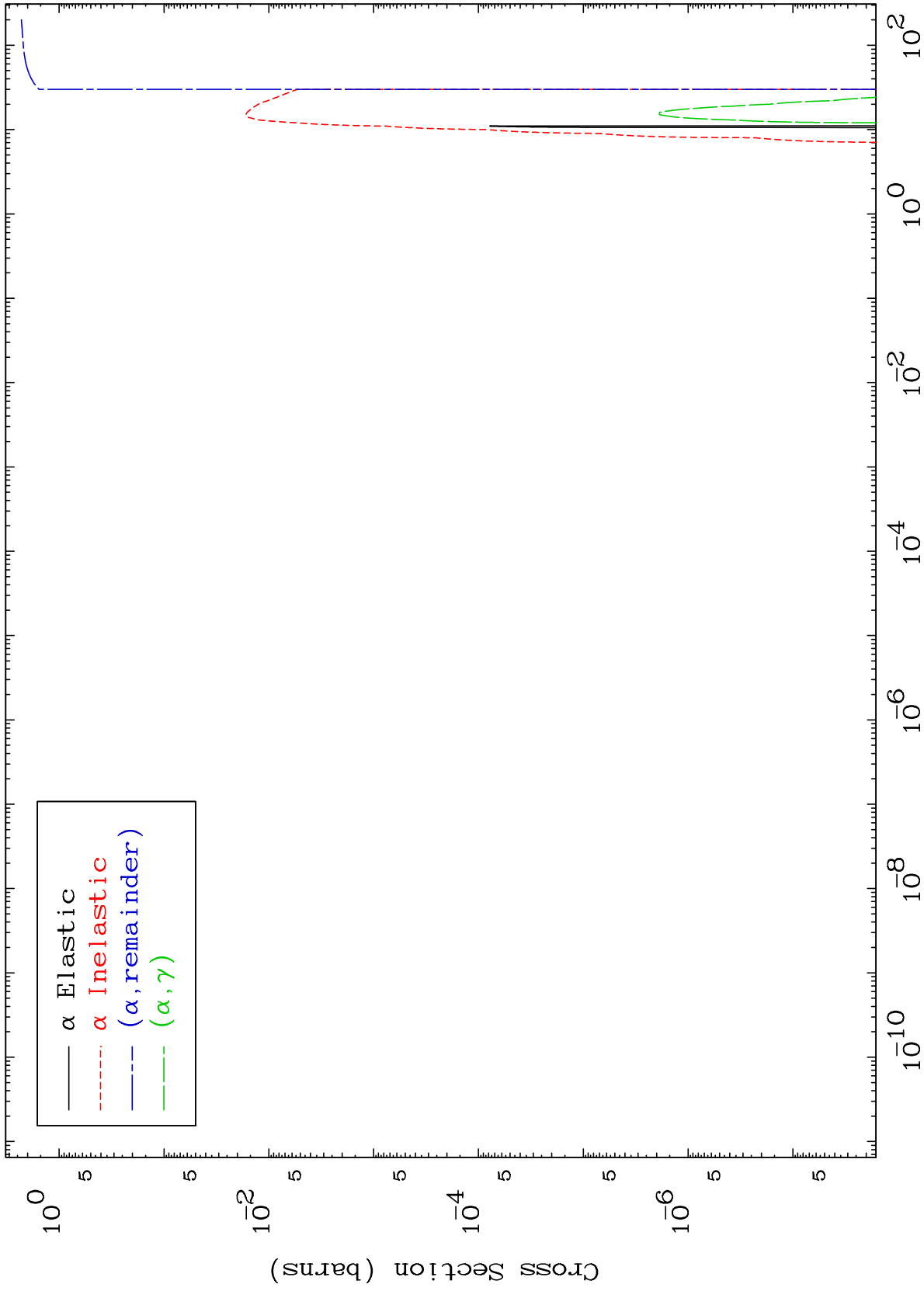
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5077

0 Kelvin α Major

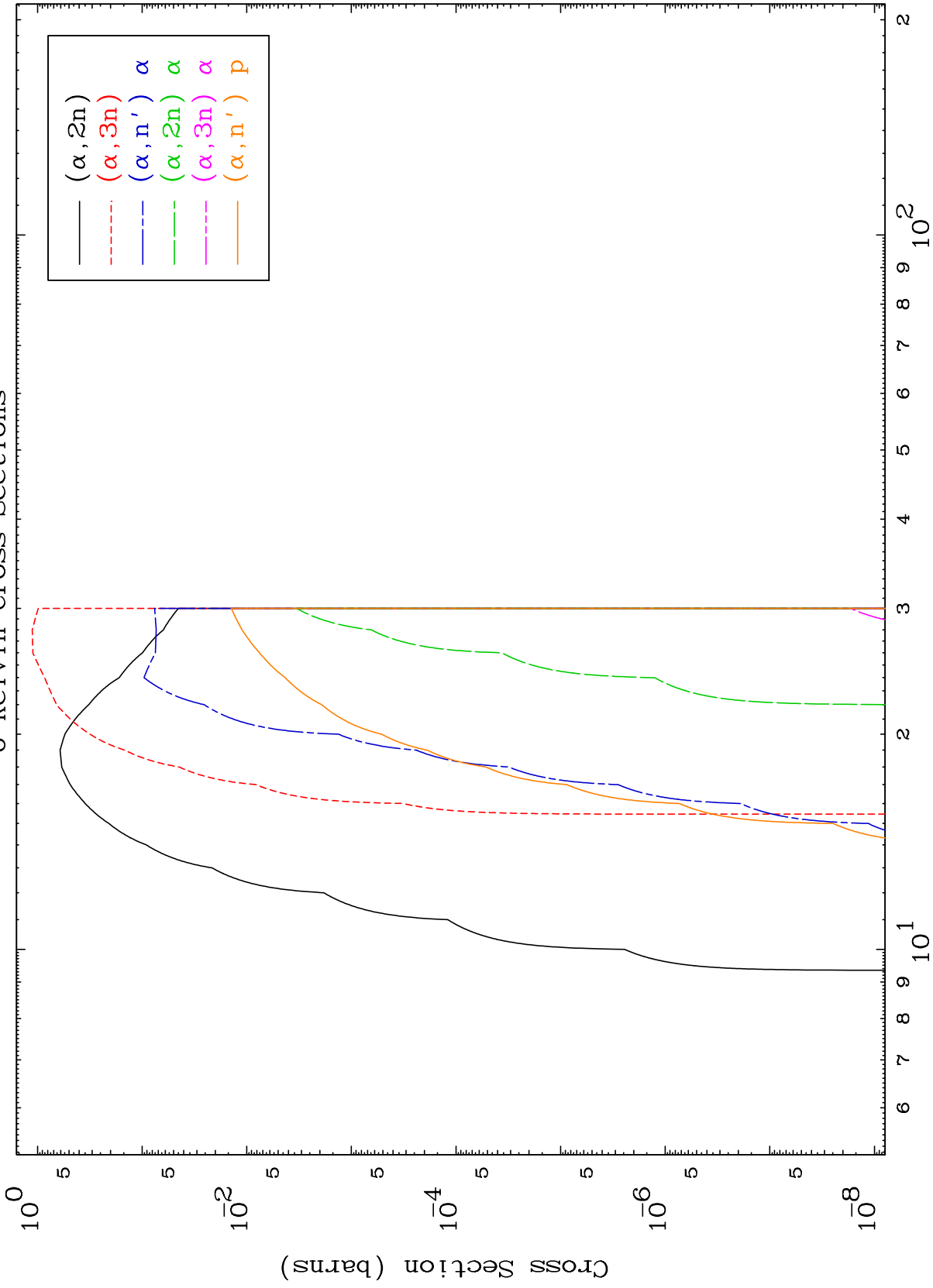
50-Sn-129



MAT 5077

α Neutron Production
0 Kelvin Cross Sections

50-Sn-129



2

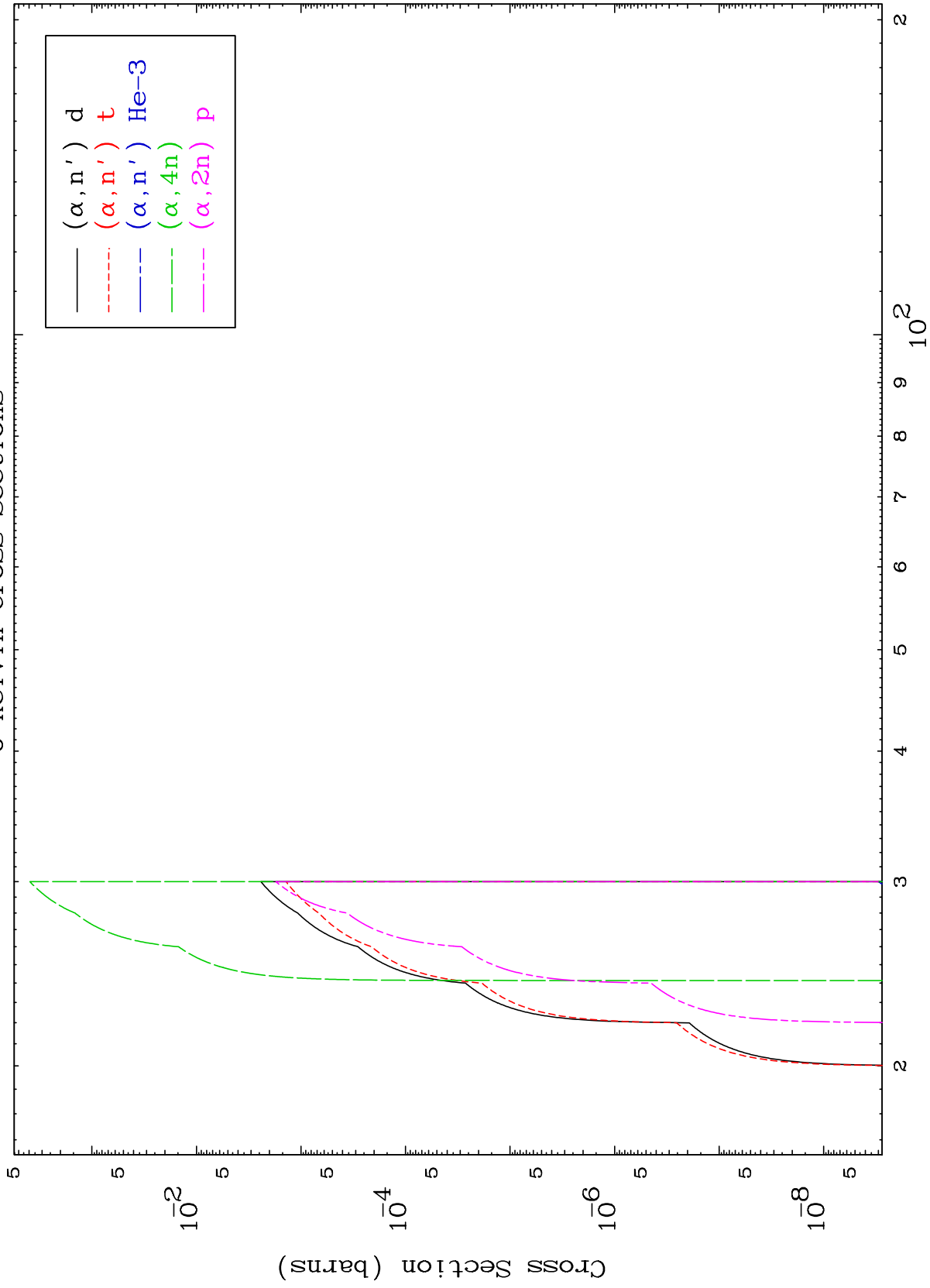
Incident Energy (MeV)

50-Sn-129

MAT 5077

α Neutron Production
0 Kelvin Cross Sections

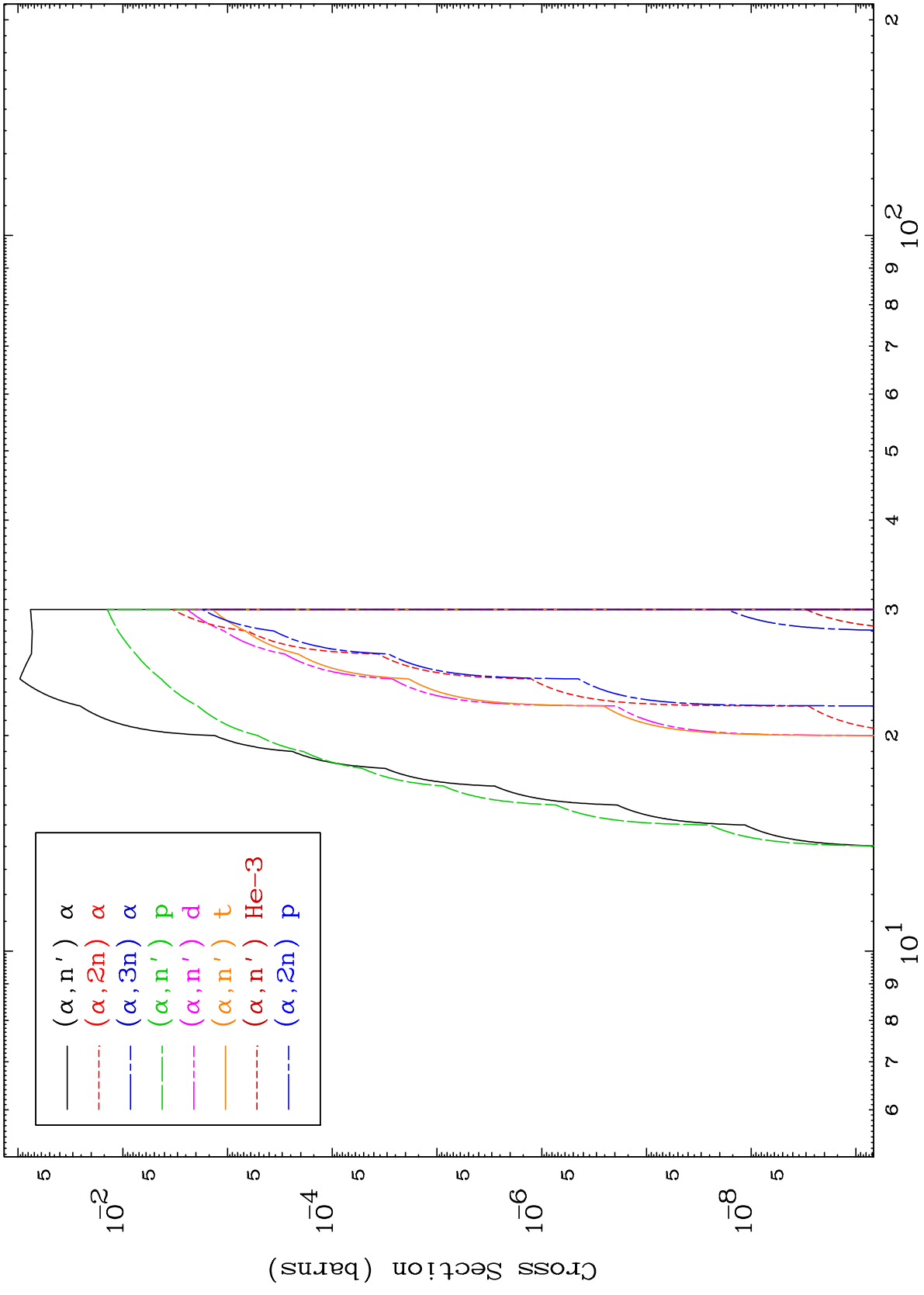
50-Sn-129



3

Incident Energy (MeV)

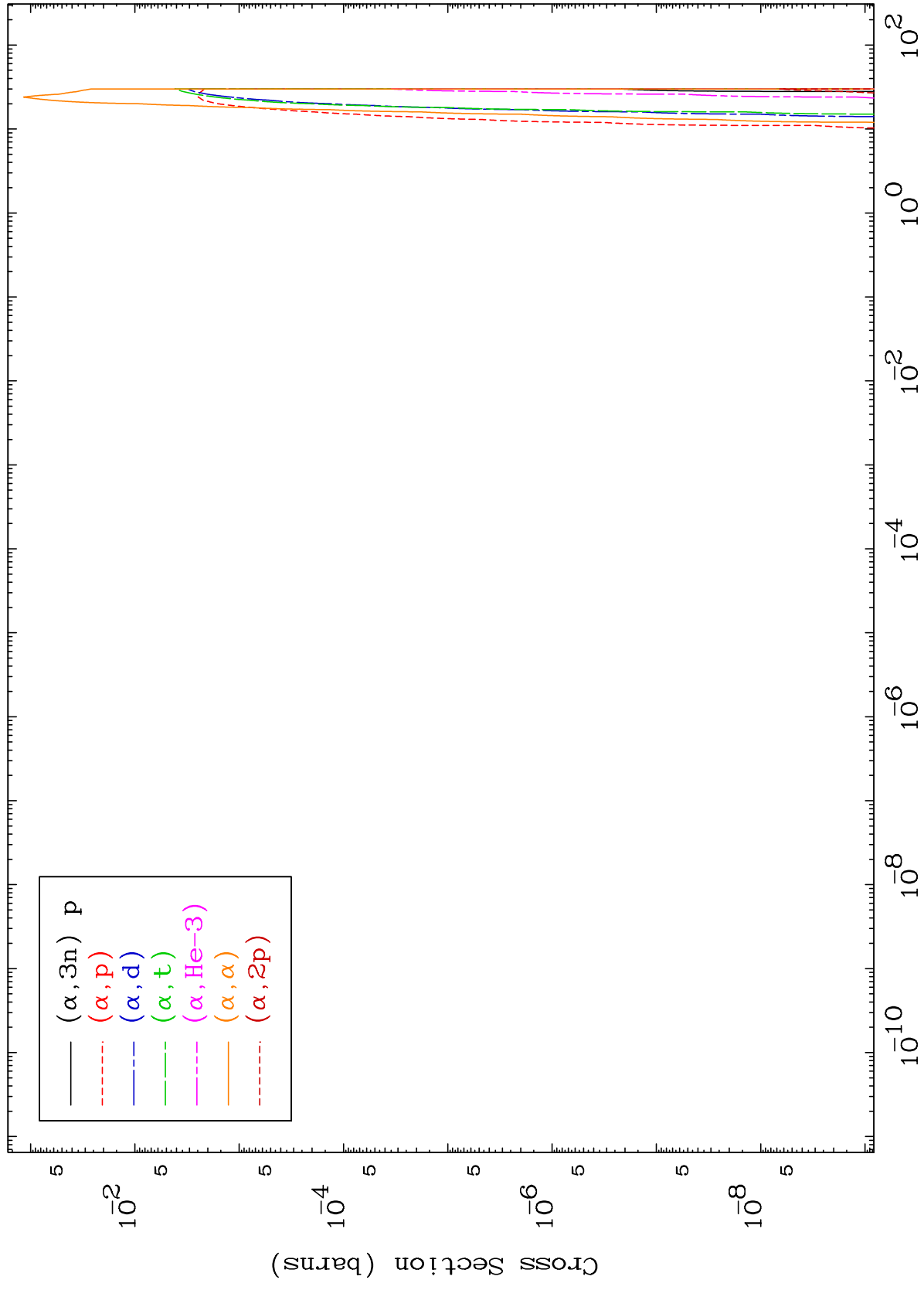
50-Sn-129



MAT 5077

α Charged Particle
0 Kelvin Cross Sections

50-Sn-129



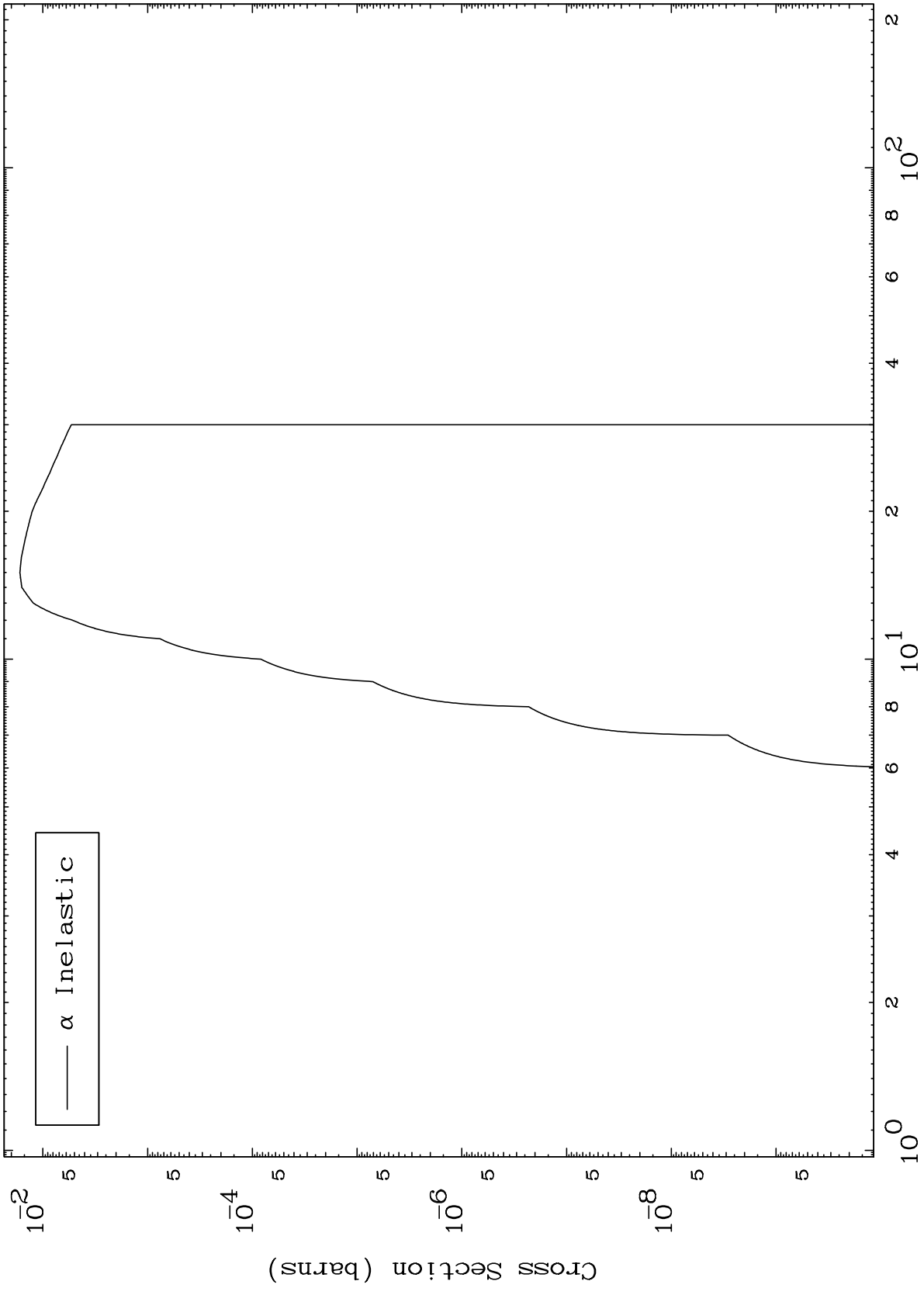
5

50-Sn-129

MAT 5077

(α, n') Level
0 Kelvin Cross Sections

50-Sn-129



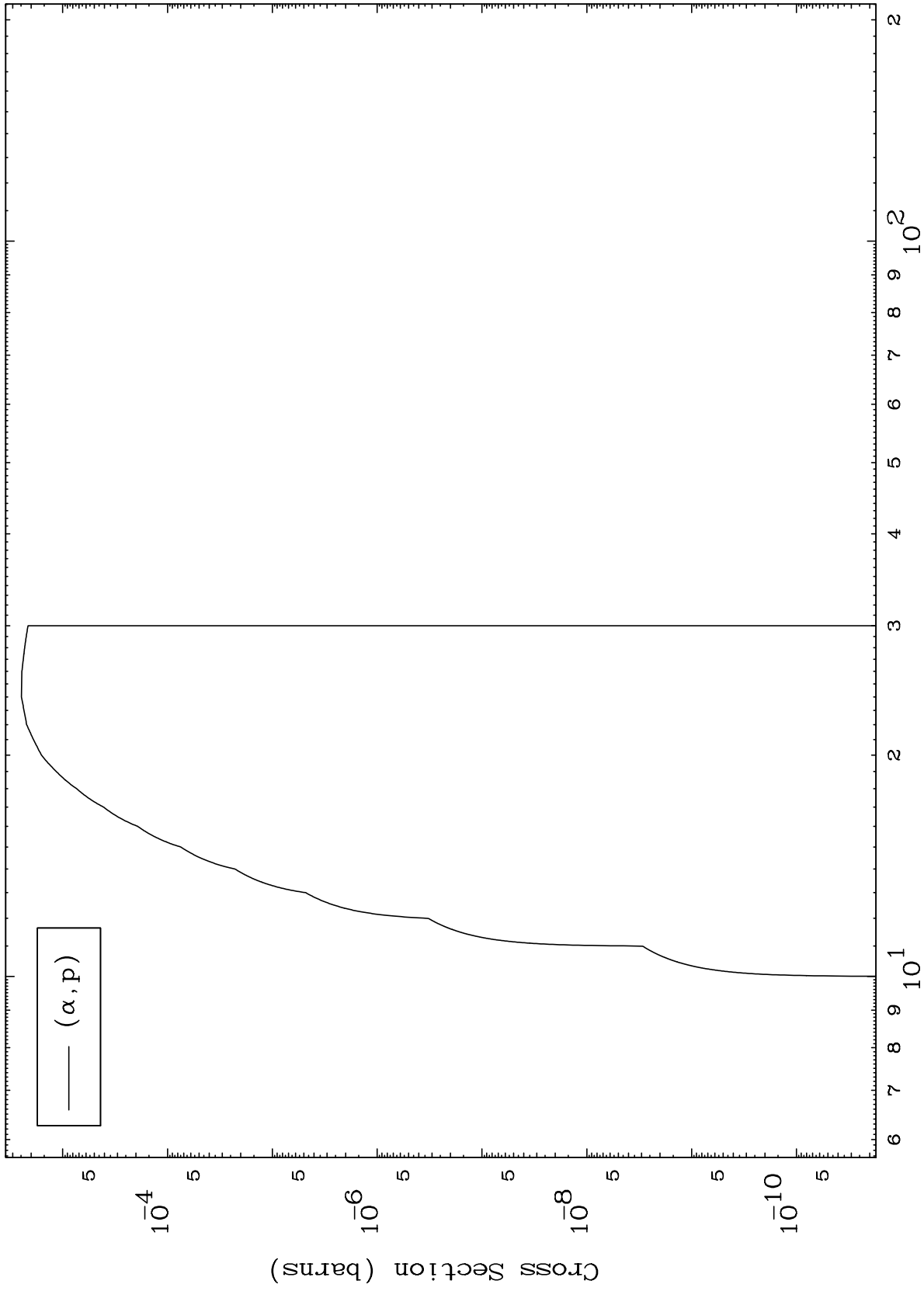
Incident Energy (MeV)

50-Sn-129

MAT 5077

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-129



7

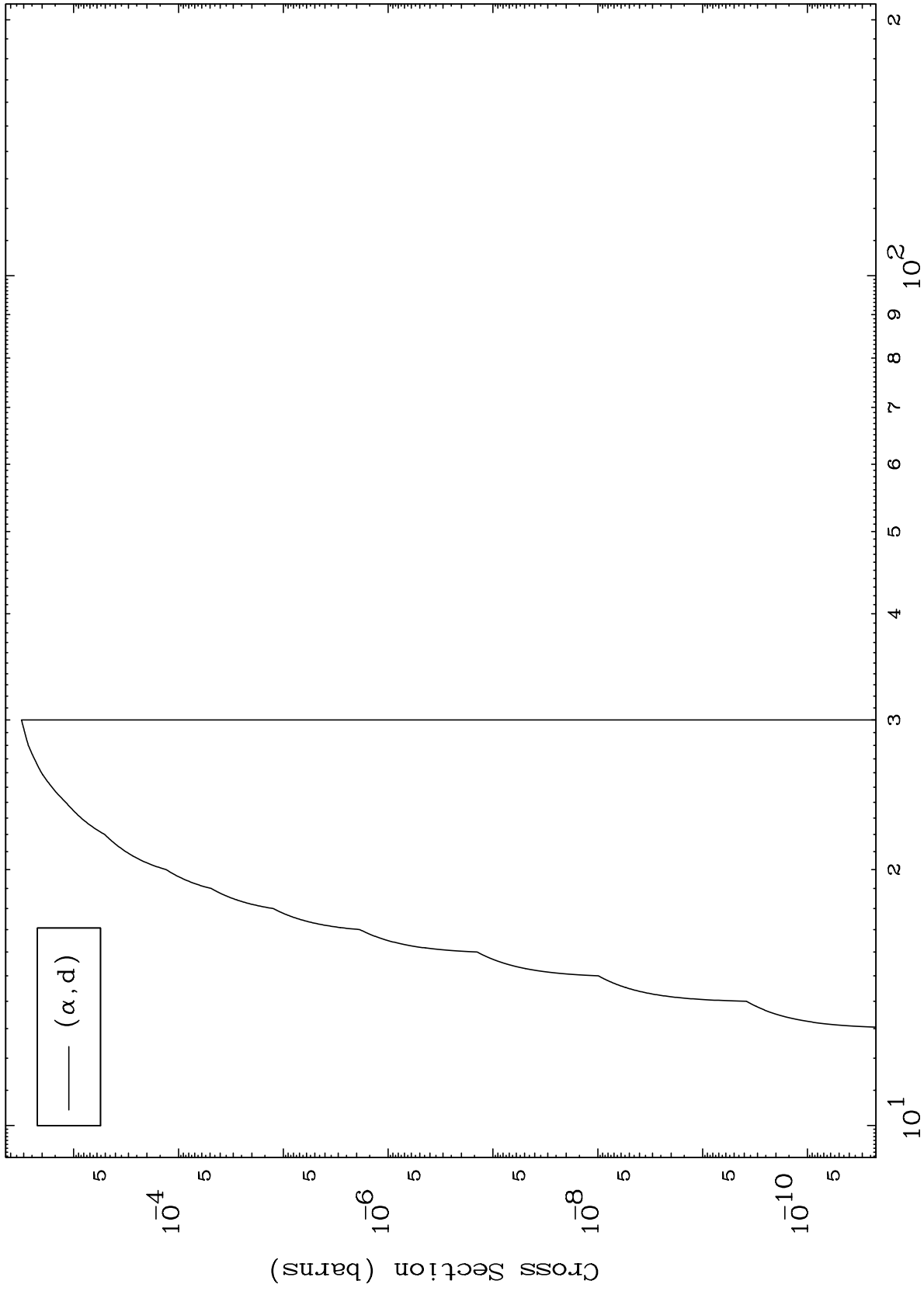
Incident Energy (MeV)

50-Sn-129

MAT 5077

(α, d) Levels
0 Kelvin Cross Sections

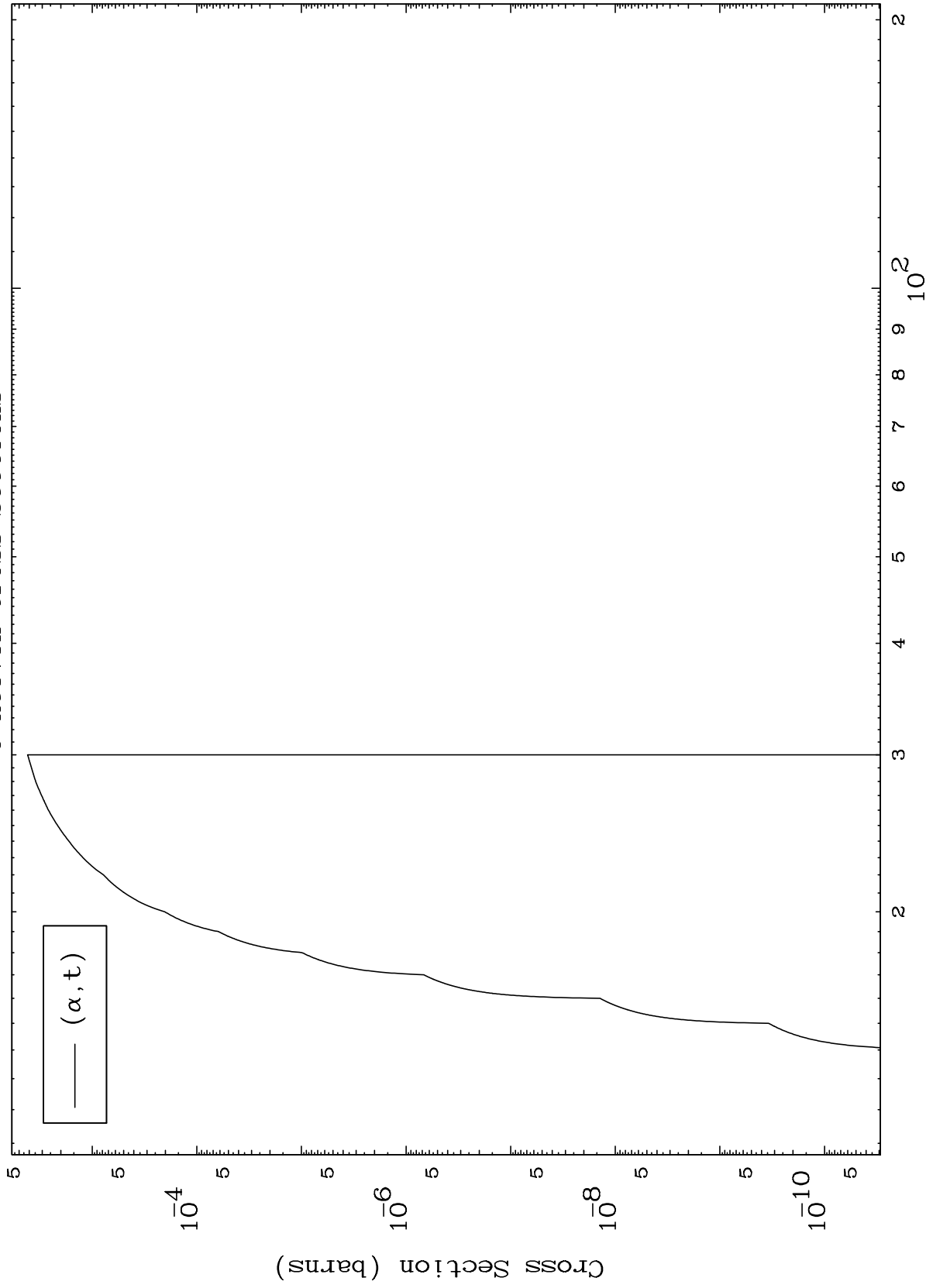
50-Sn-129



8

Incident Energy (MeV)

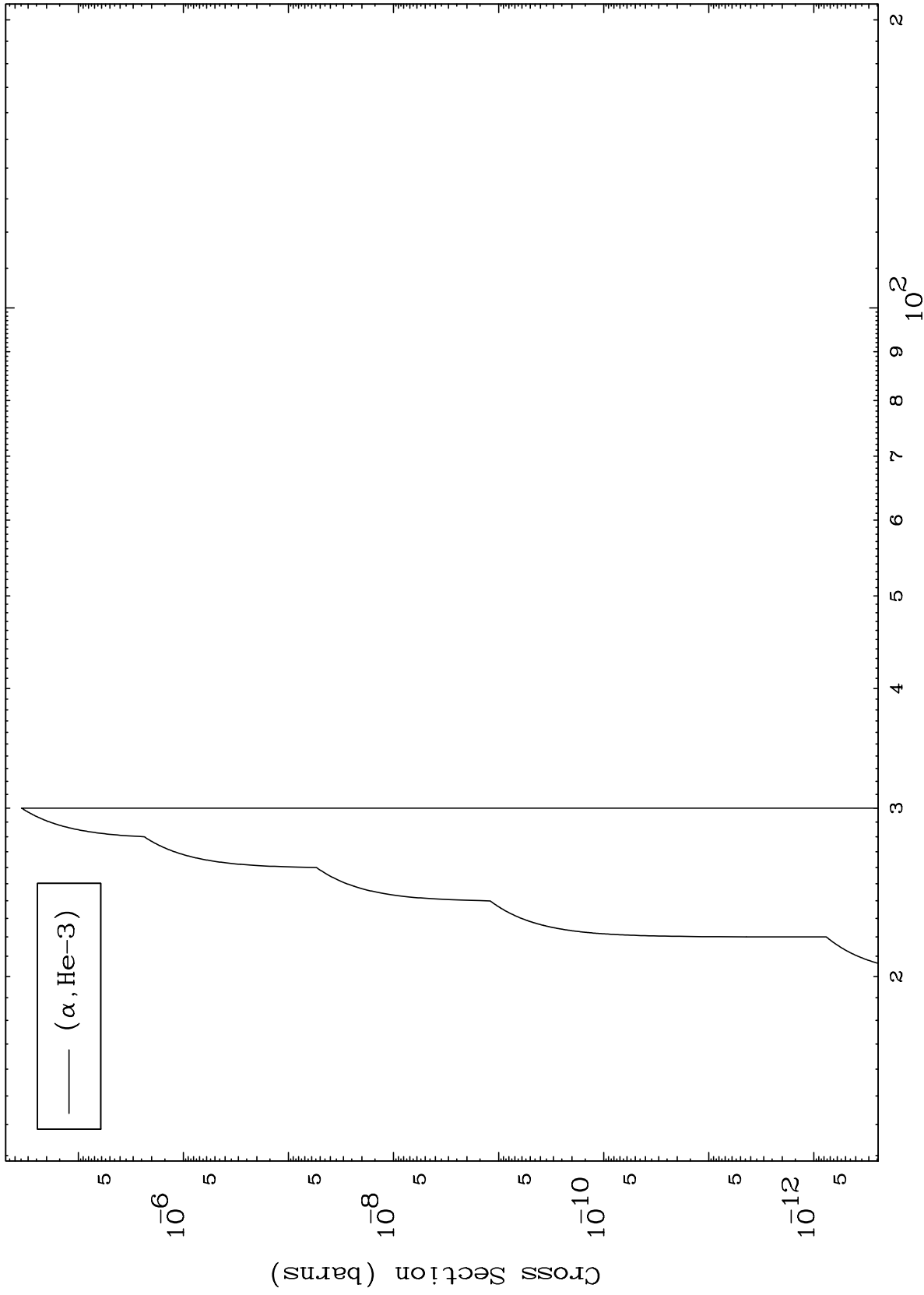
50-Sn-129



MAT 5077

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

50-Sn-129



10

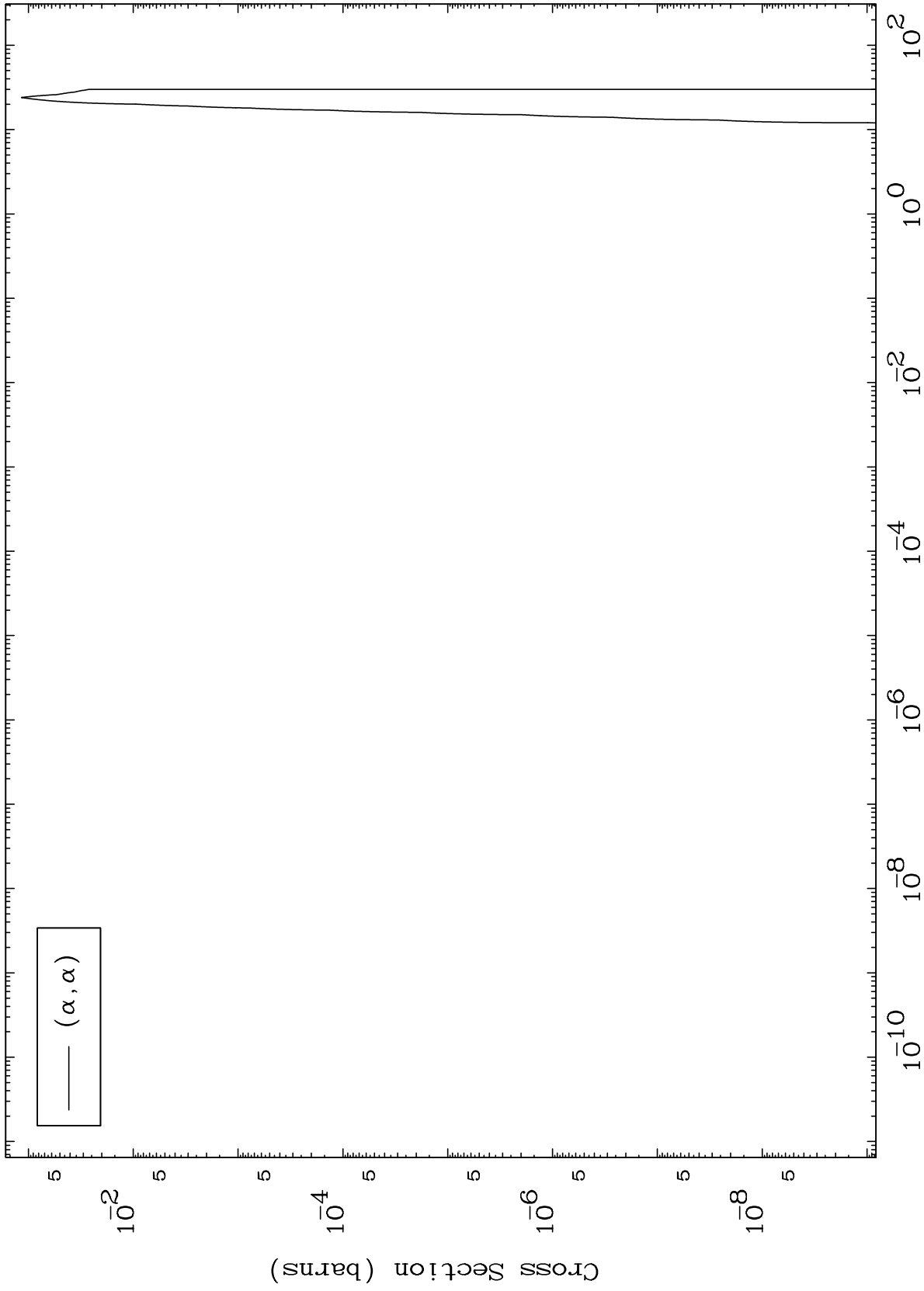
Incident Energy (MeV)

50-Sn-129

MAT 5077

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-129



11

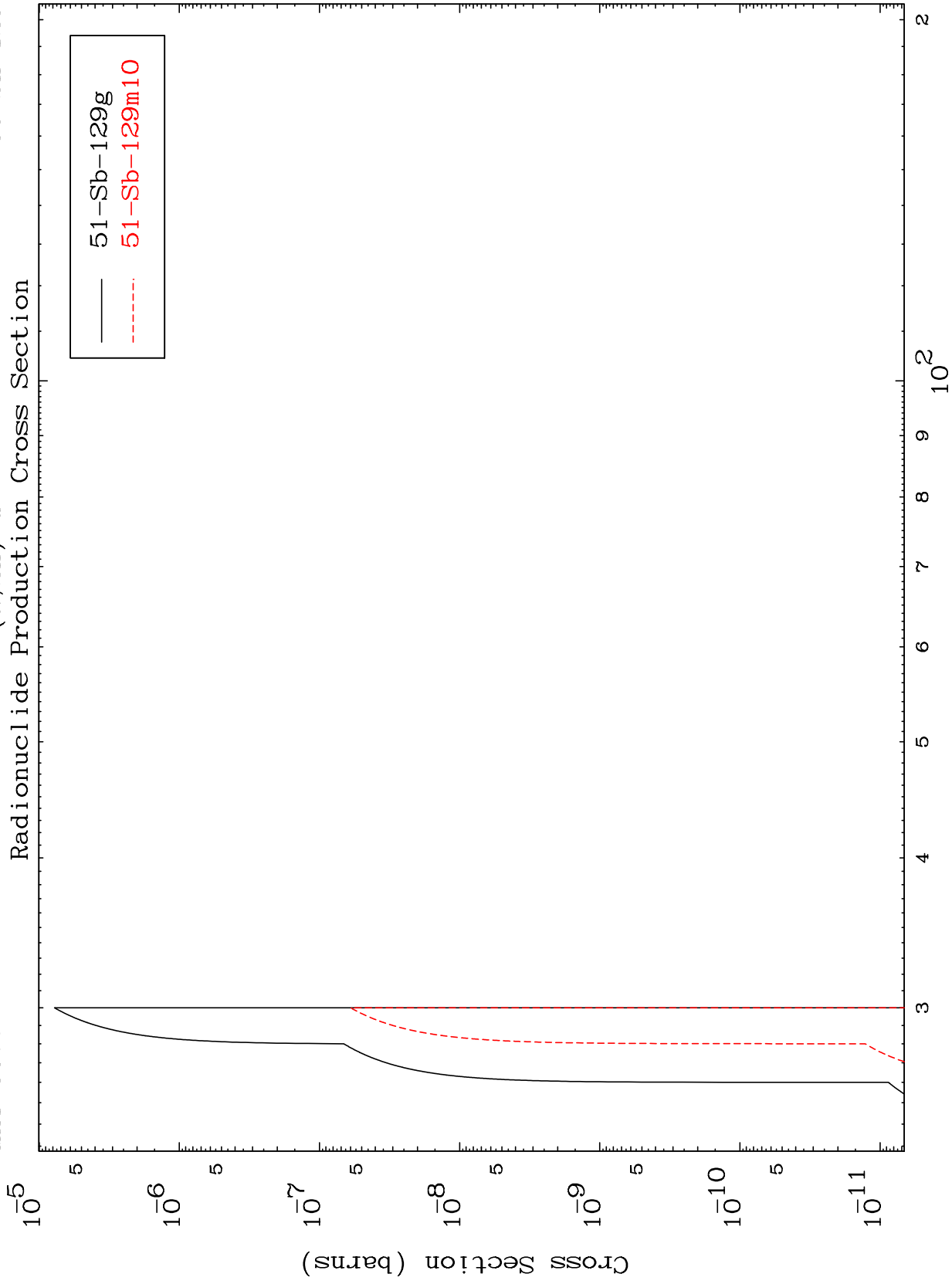
Incident Energy (MeV)

50-Sn-129

MAT 5077

($\alpha, 2n$) d

50-Sn-129



12

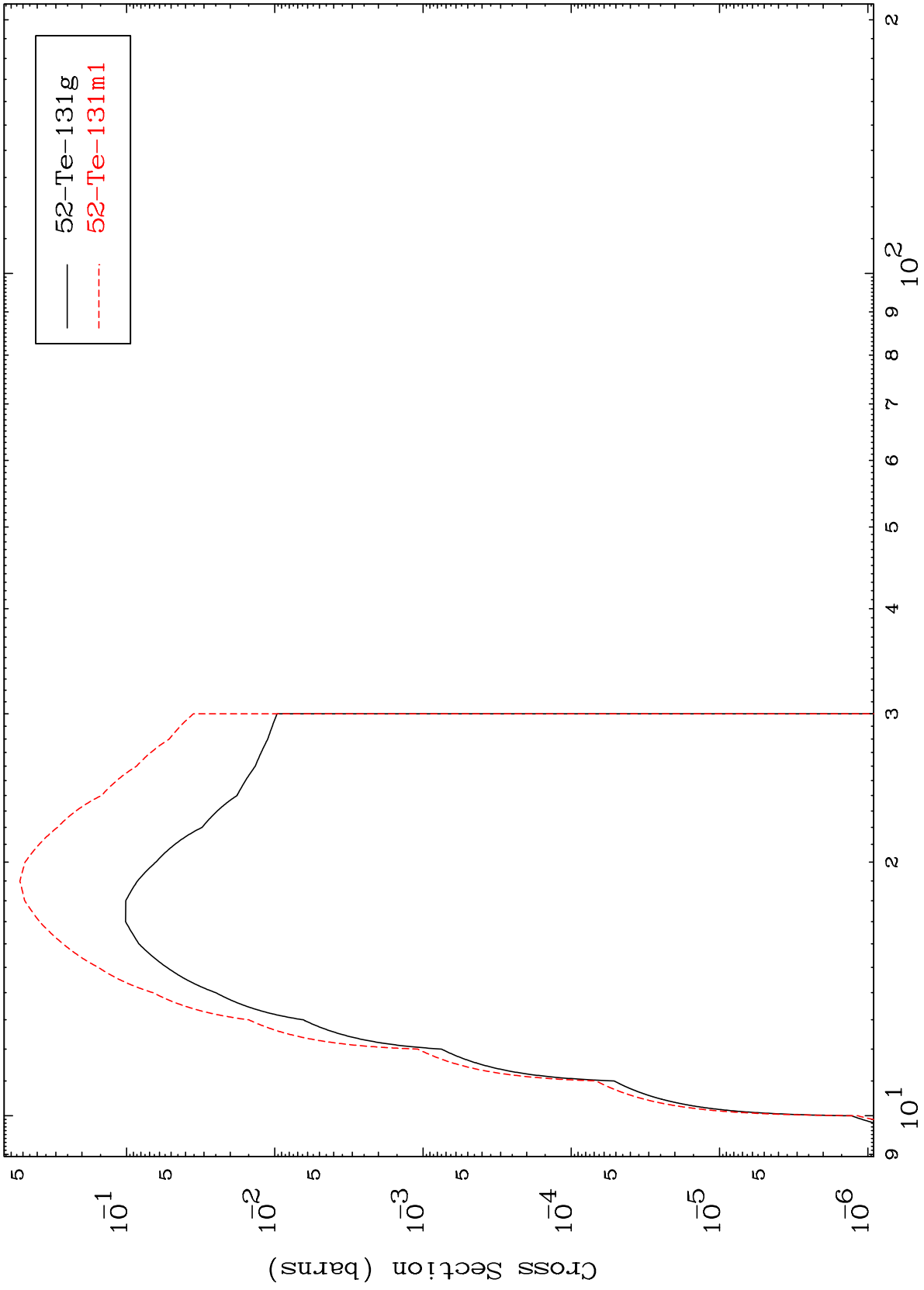
50-Sn-129

50-Sn-129

MAT 5077

50-Sn-129

$(\alpha, 2n)$
Radionuclide Production Cross Section



13

Incident Energy (MeV)

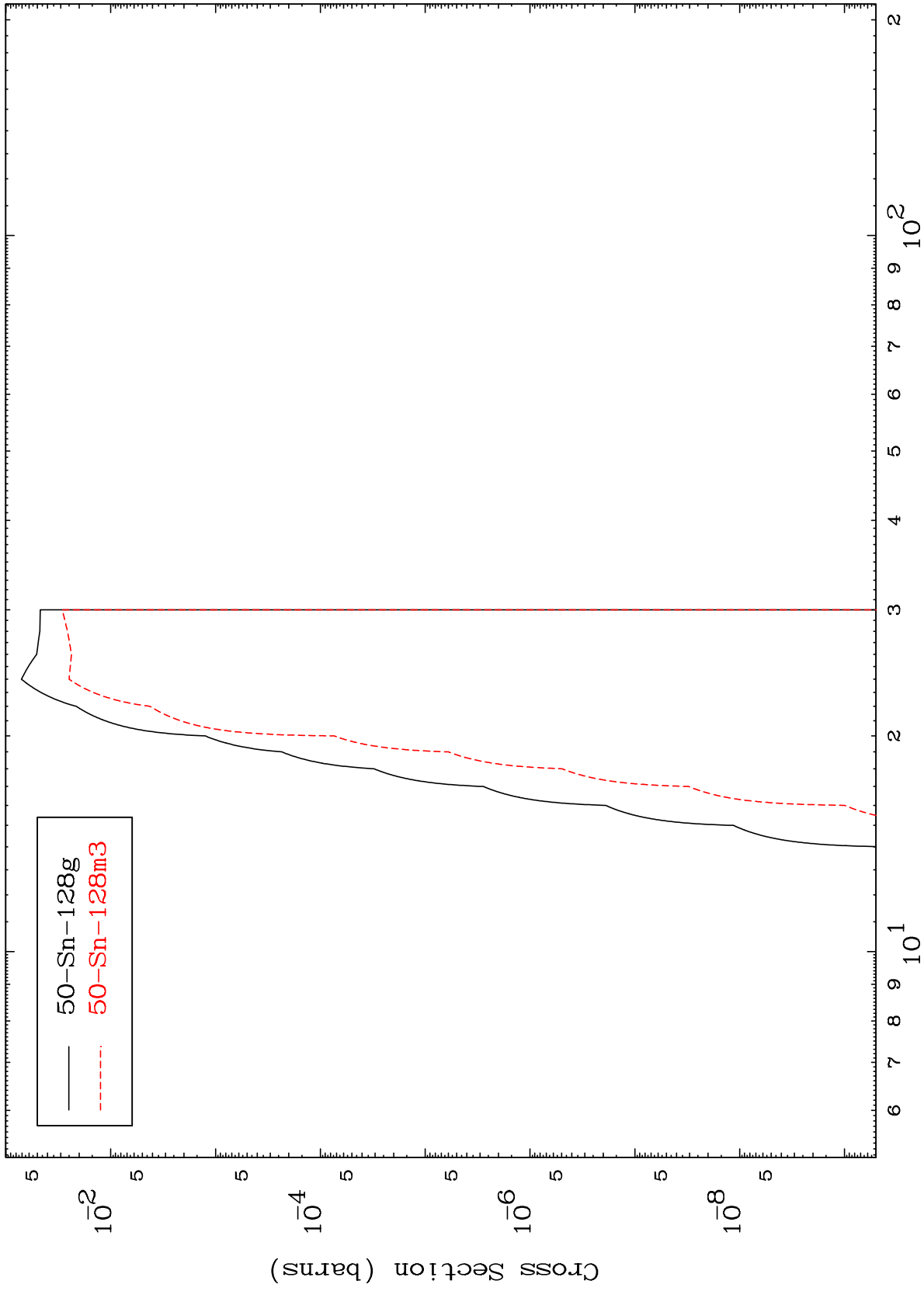
50-Sn-129

MAT 5077

(α, n') α

50-Sn-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

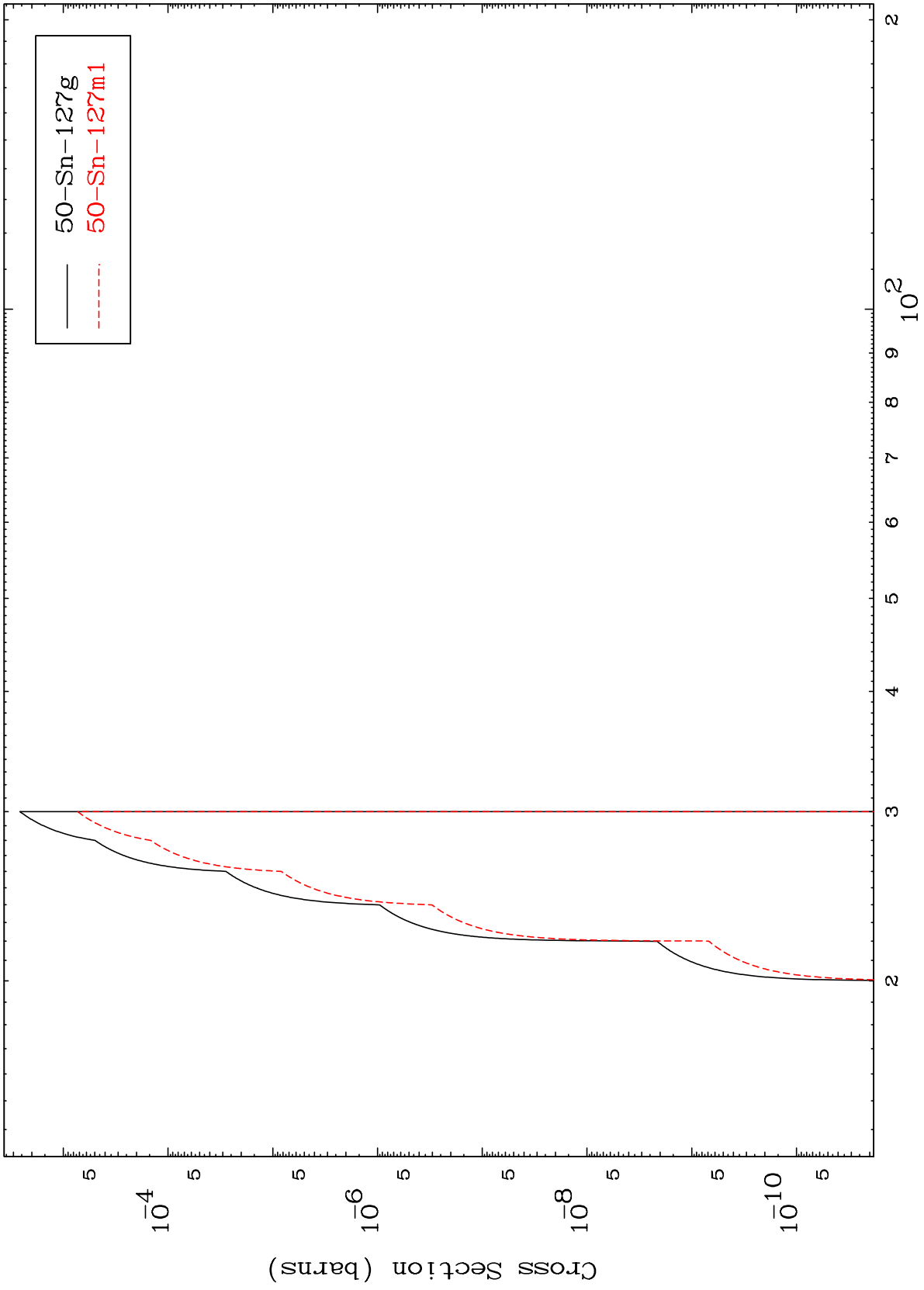
50-Sn-129

MAT 5077

($\alpha, 2n$) α

50-Sn-129

Radionuclide Production Cross Section



15

Incident Energy (MeV)

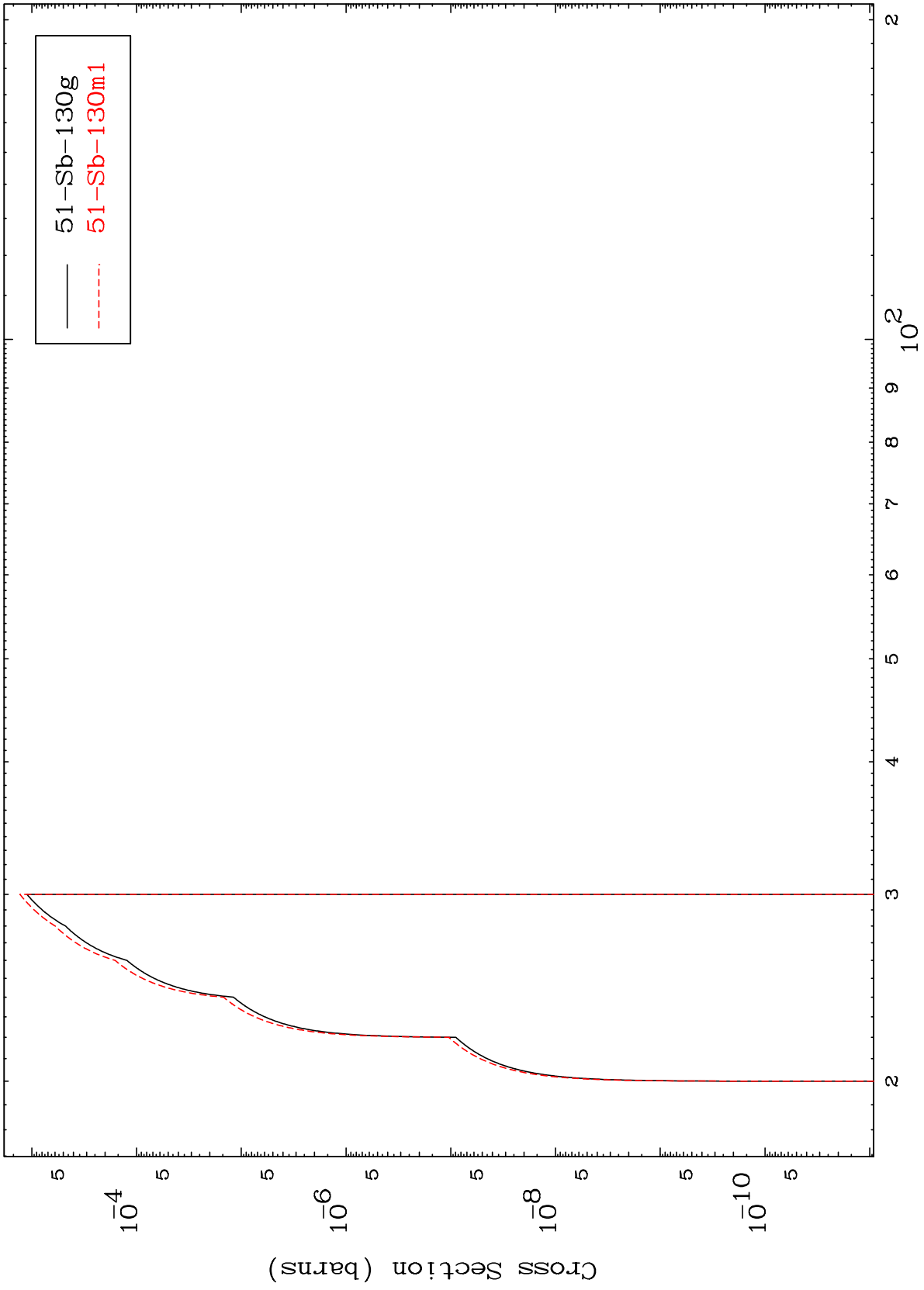
50-Sn-129

MAT 5077

(α, n') d

50-Sn-129

Radionuclide Production Cross Section



16

Incident Energy (MeV)

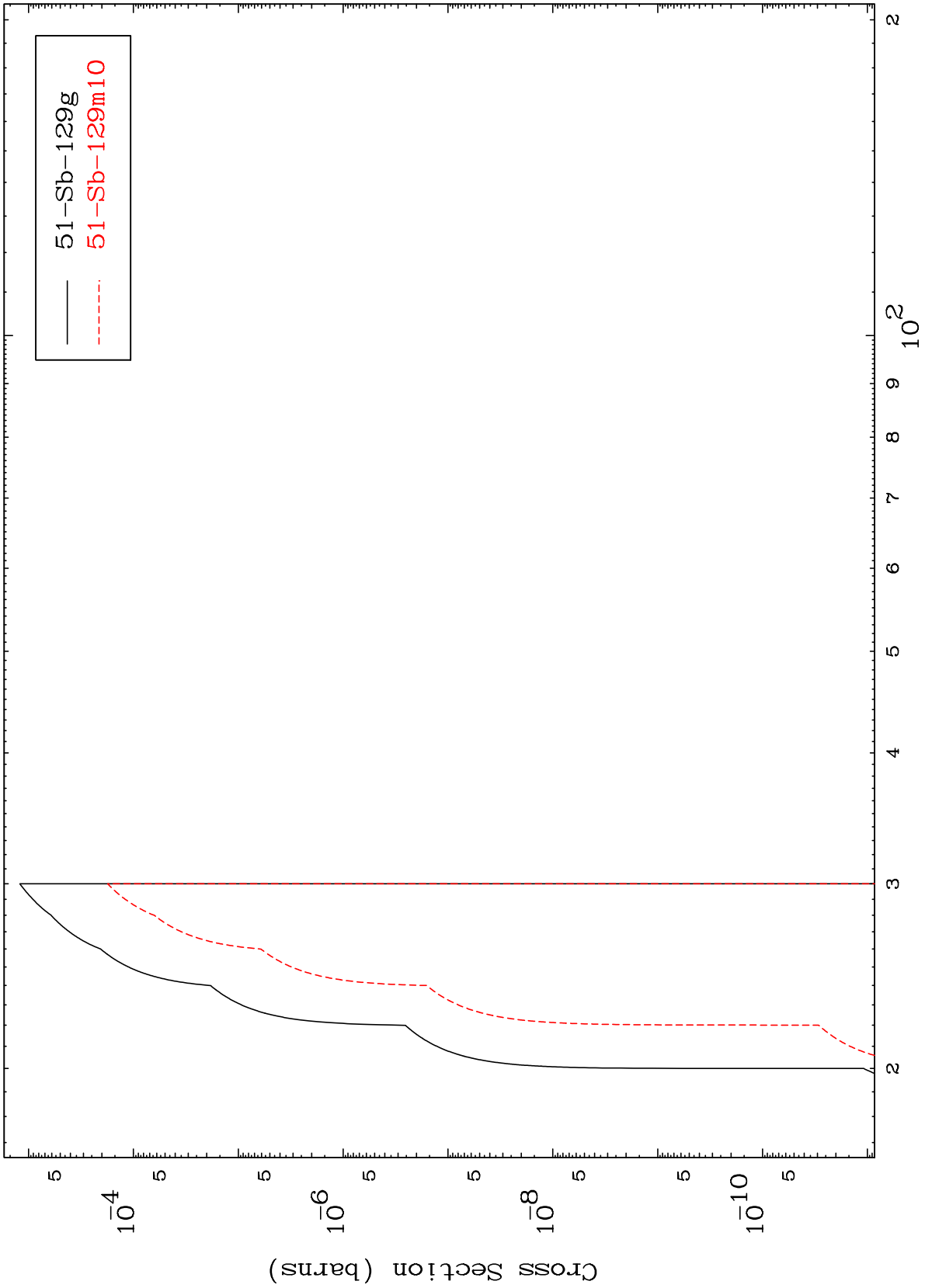
50-Sn-129

MAT 5077

(α, n') t

50-Sn-129

Radionuclide Production Cross Section



17

Incident Energy (MeV)

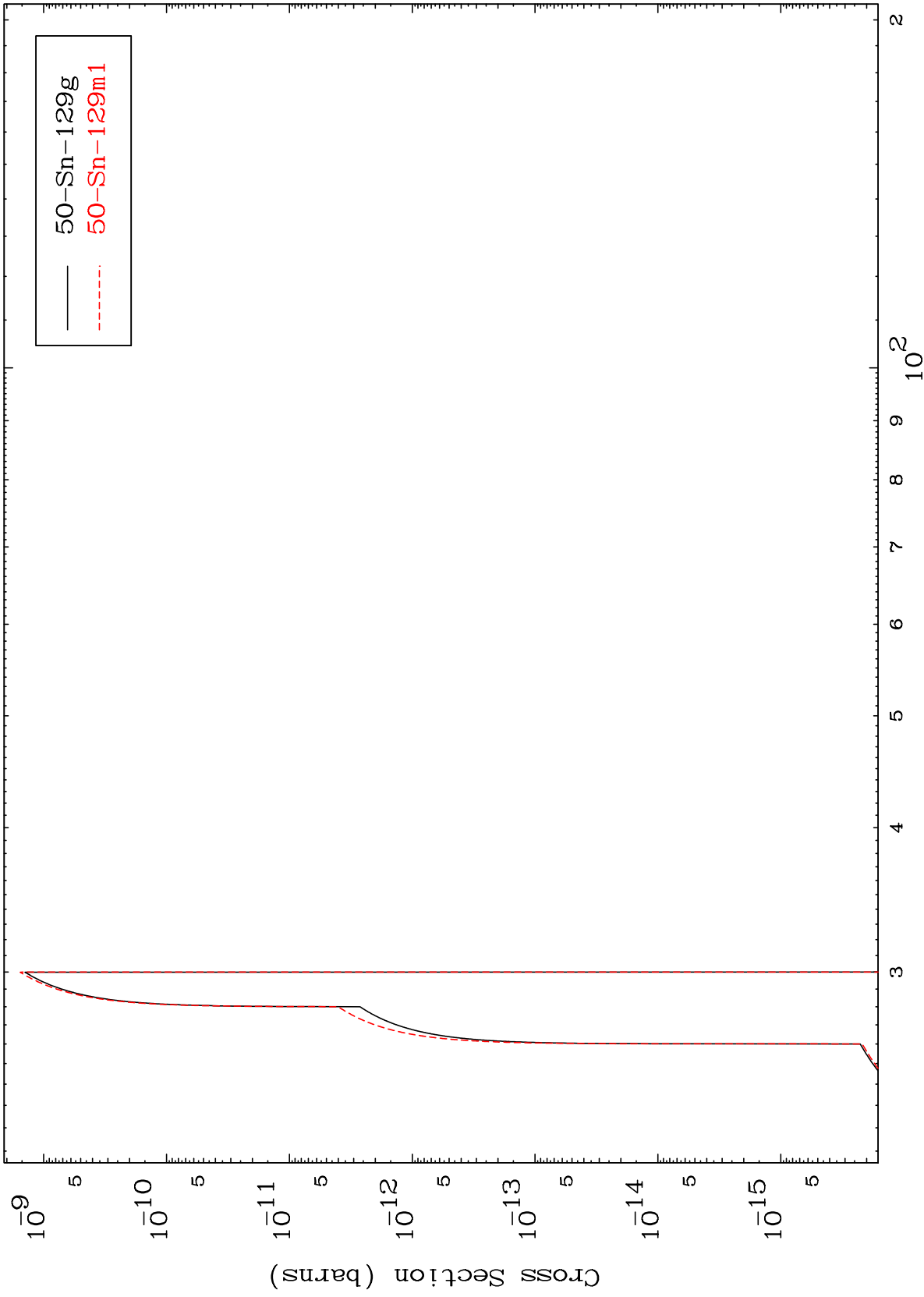
50-Sn-129

MAT 5077

(α, n') He-3

50-Sn-129

Radionuclide Production Cross Section



18

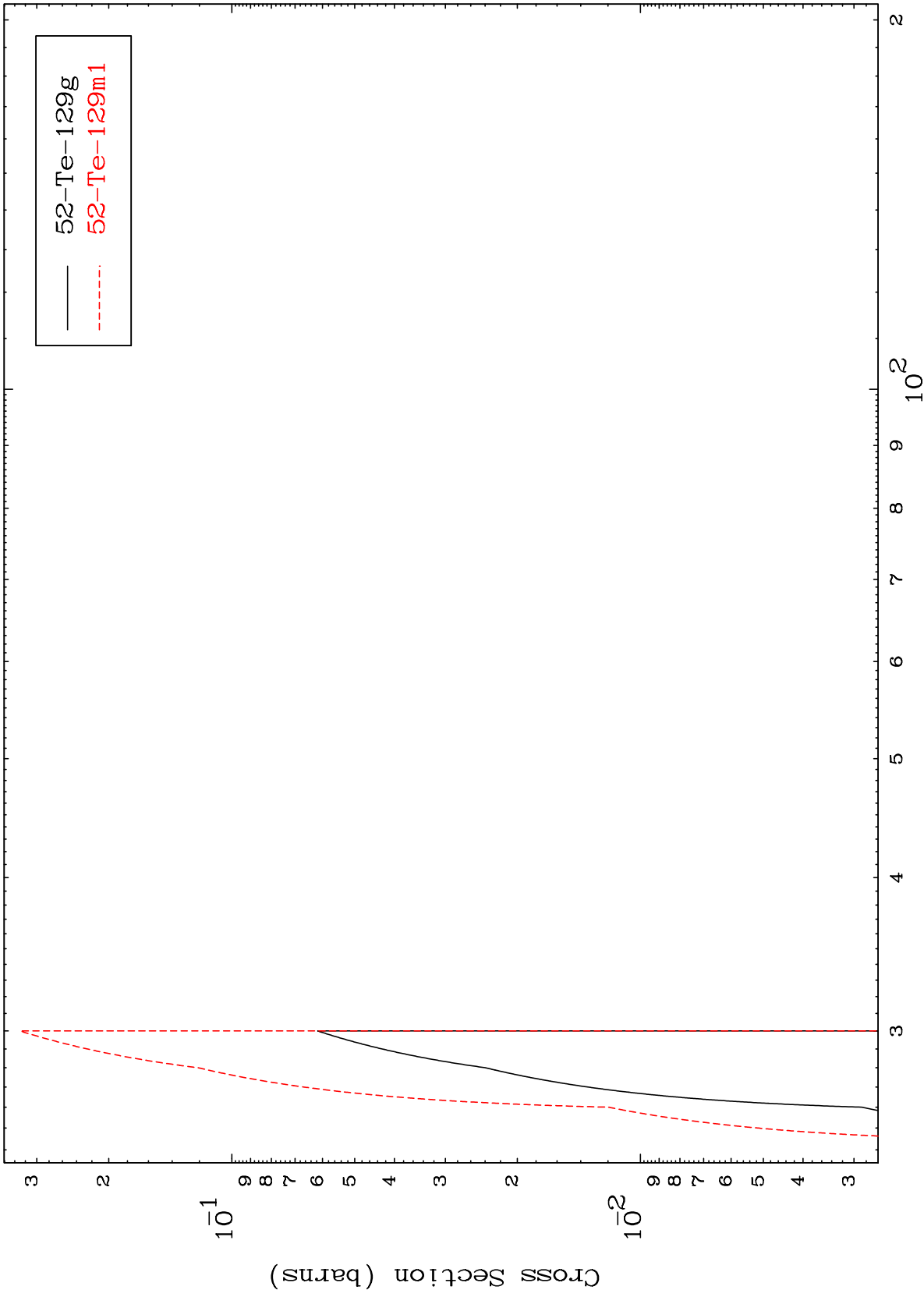
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

$(\alpha, 4n)$
Radionuclide Production Cross Section



19

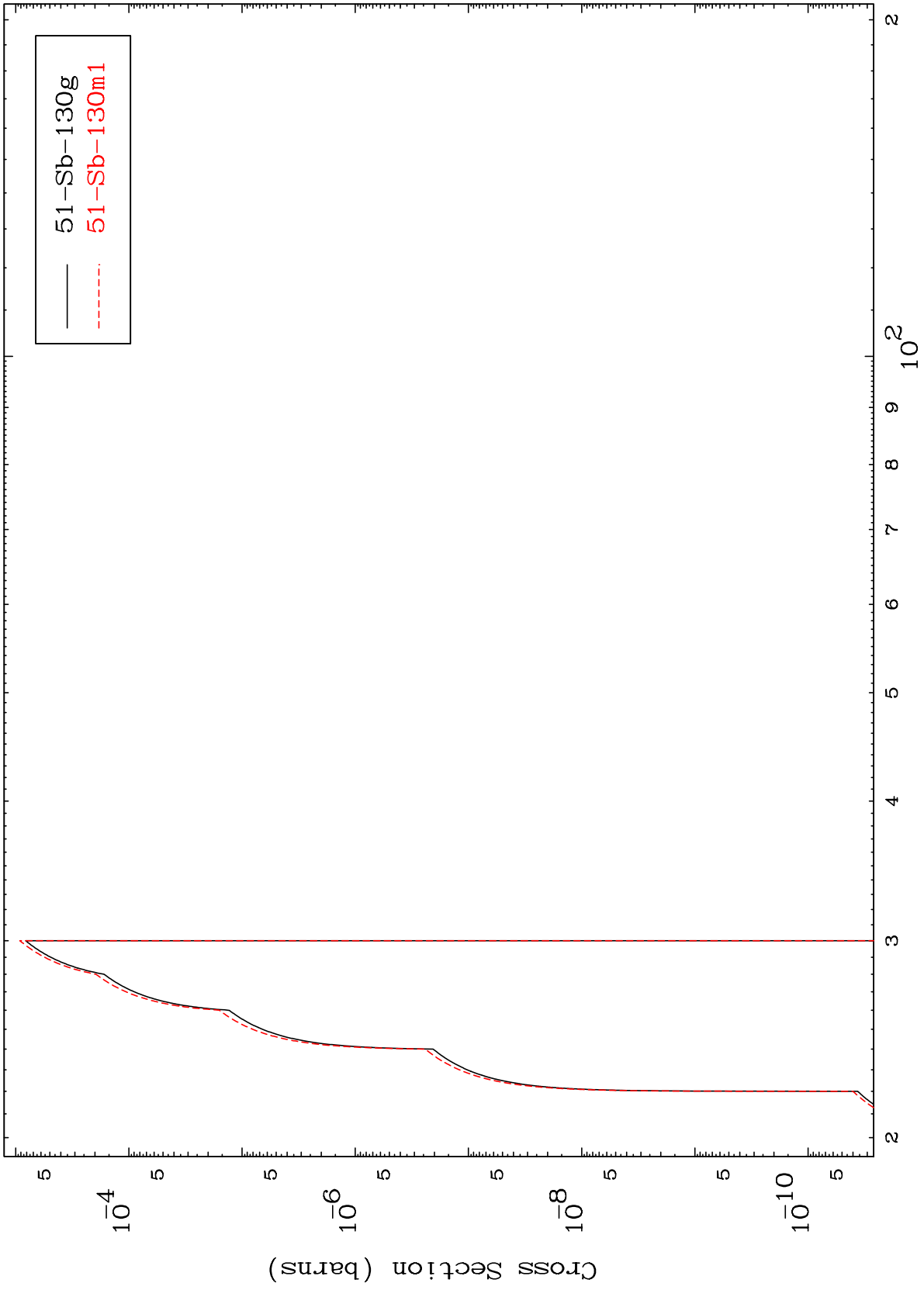
50-Sn-129

MAT 5077

($\alpha, 2n$) p

50-Sn-129

Radionuclide Production Cross Section



20

Incident Energy (MeV)

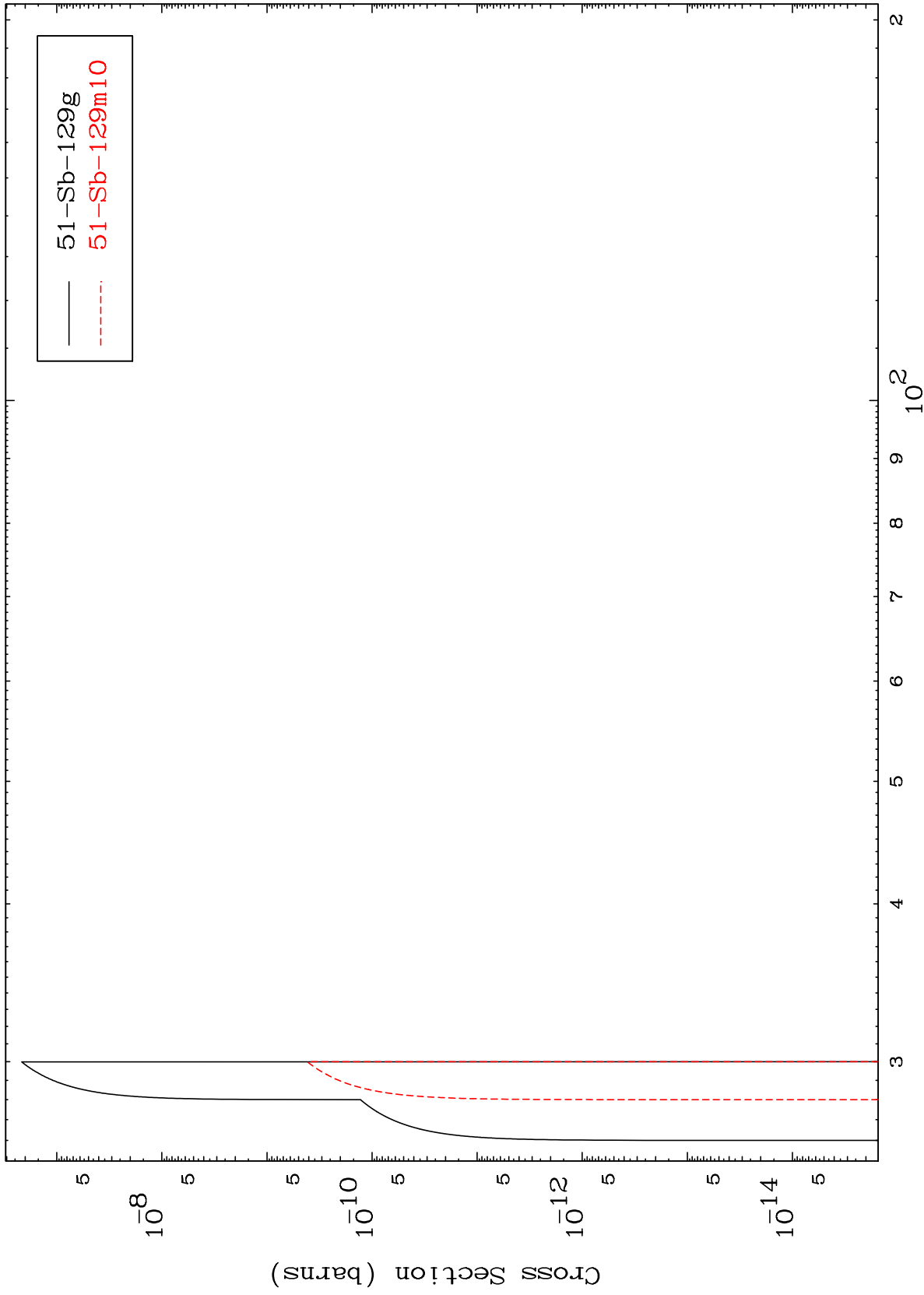
50-Sn-129

MAT 5077

($\alpha, 3n$) p

50-Sn-129

Radionuclide Production Cross Section



21

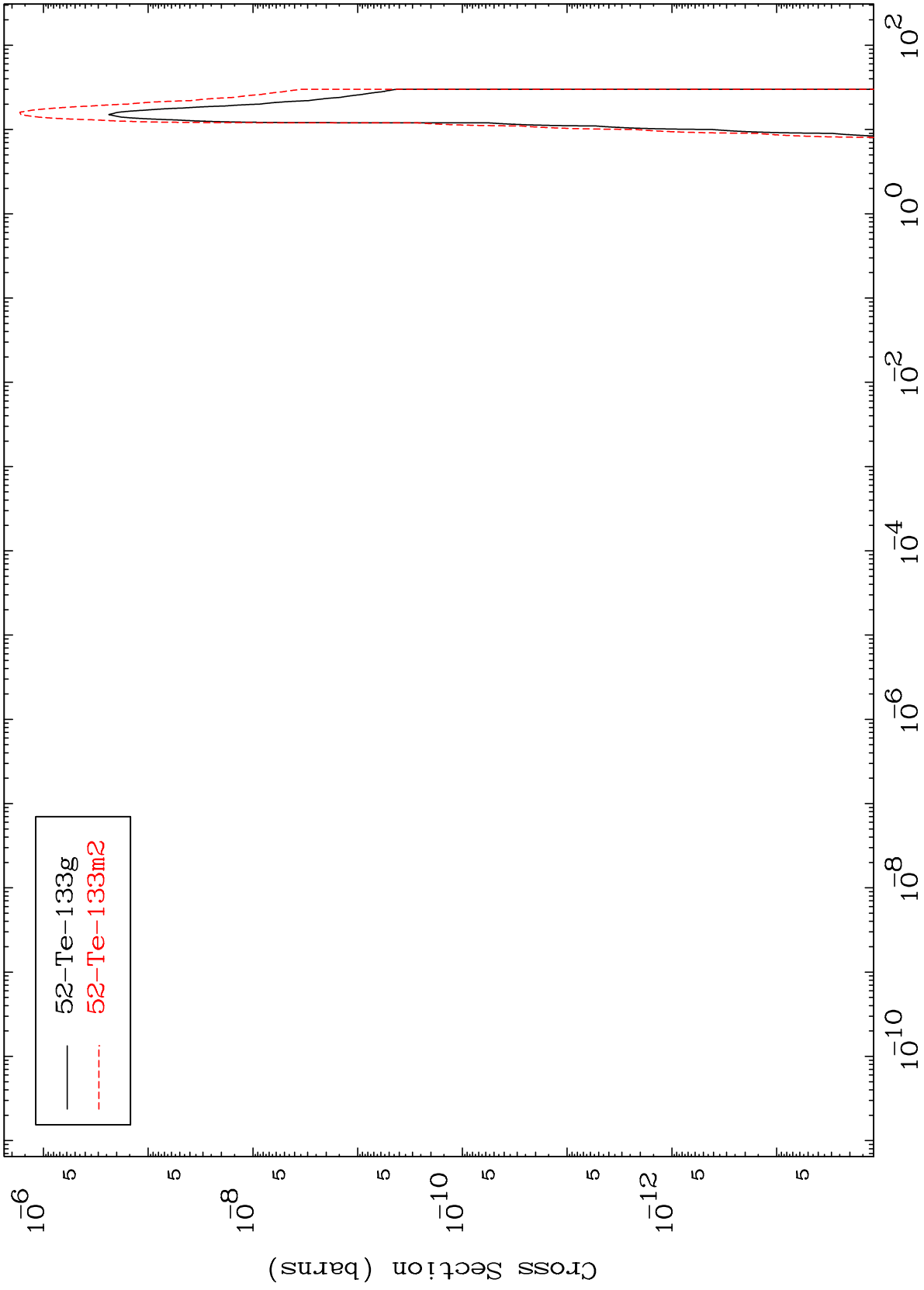
Incident Energy (MeV)

50-Sn-129

MAT 5077

Radionuclide Production Cross Section
(α, γ)

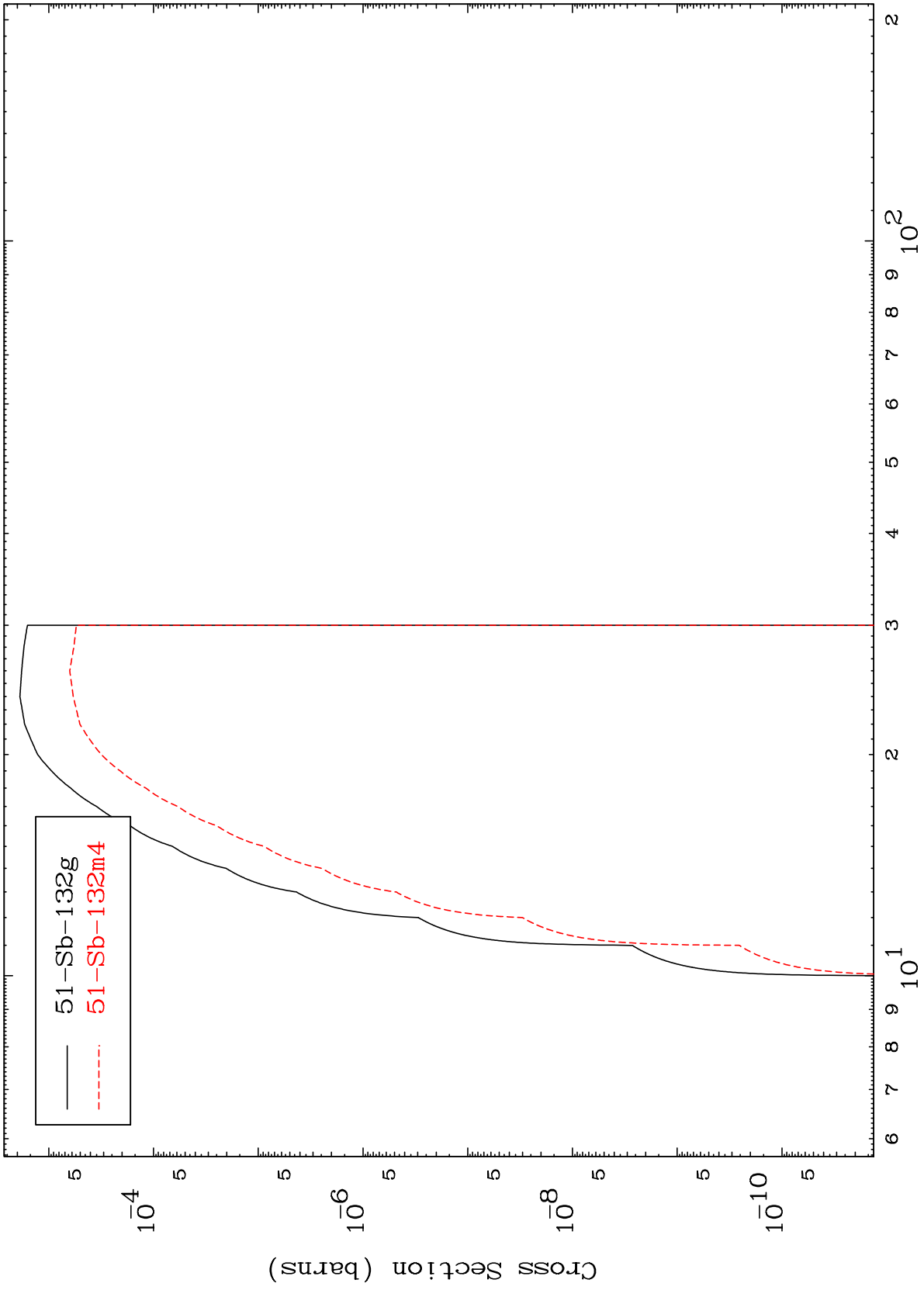
50-Sn-129



MAT 5077

50-Sn-129

(α, p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

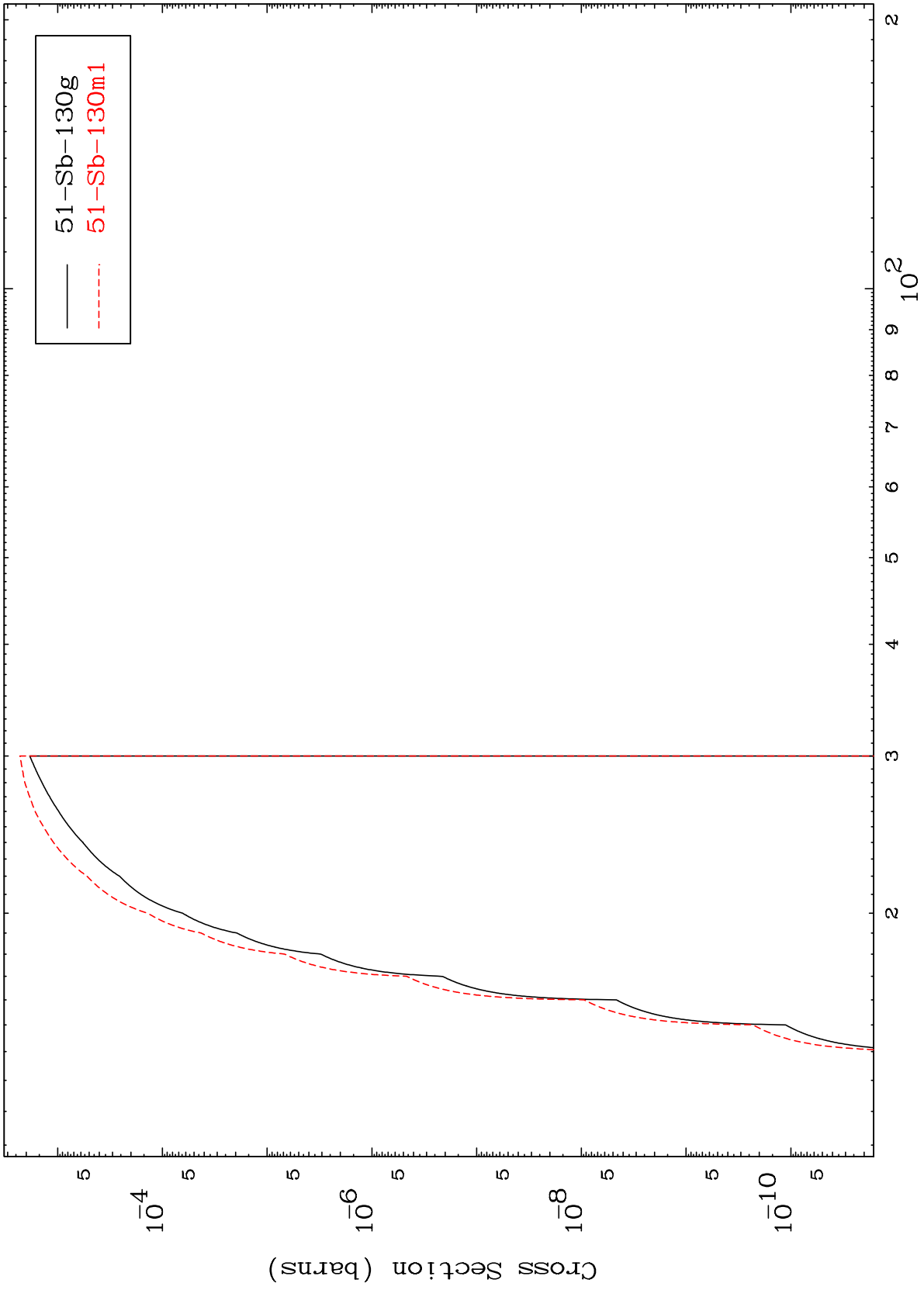
50-Sn-129

MAT 5077

(α, t)

50-Sn-129

Radionuclide Production Cross Section



24

Incident Energy (MeV)

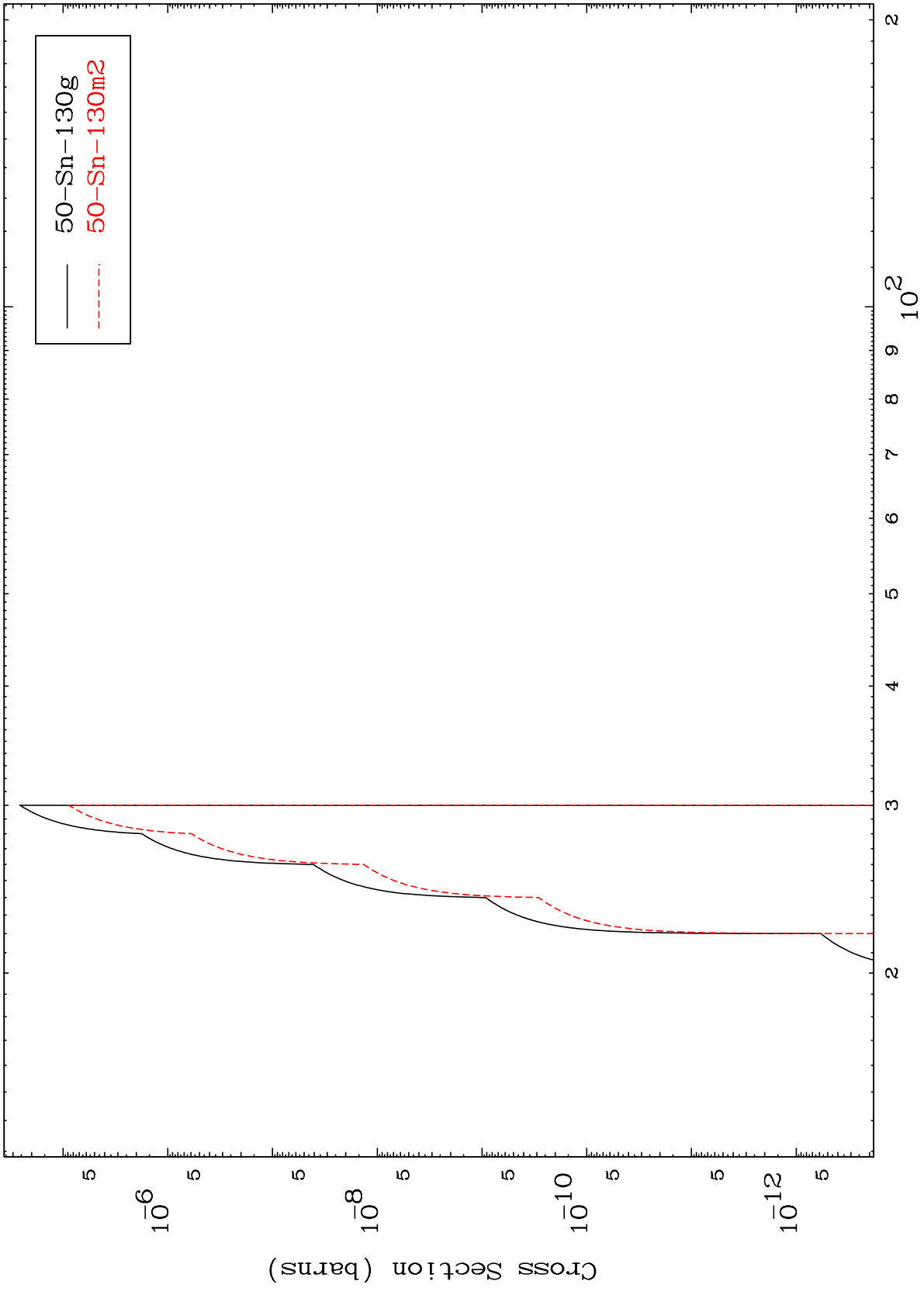
50-Sn-129

MAT 5077

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

50-Sn-129

Radionuclide Production Cross Section



25

Incident Energy (MeV)

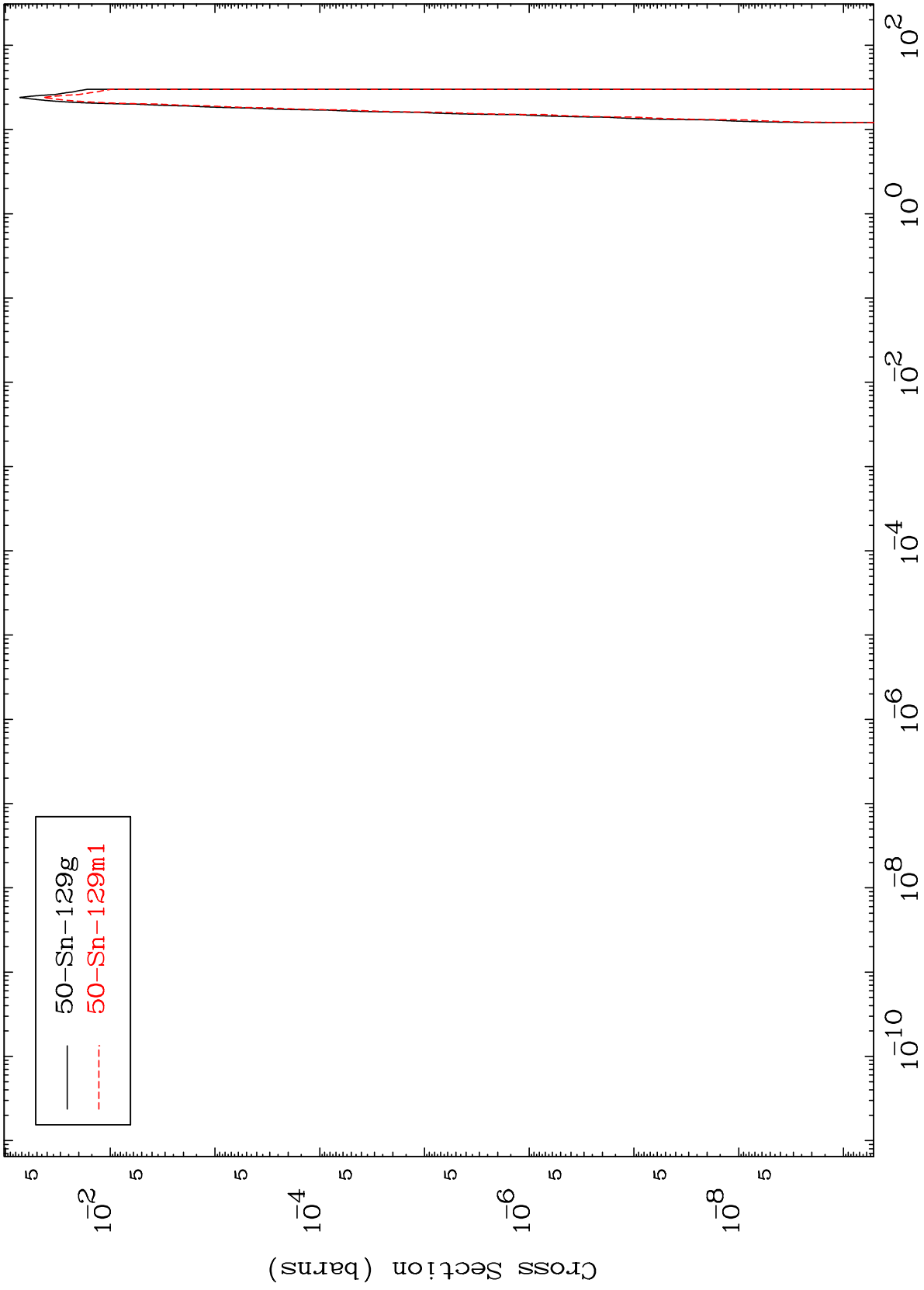
50-Sn-129

MAT 5077

(α, α)

50-Sn-129

Radionuclide Production Cross Section



26

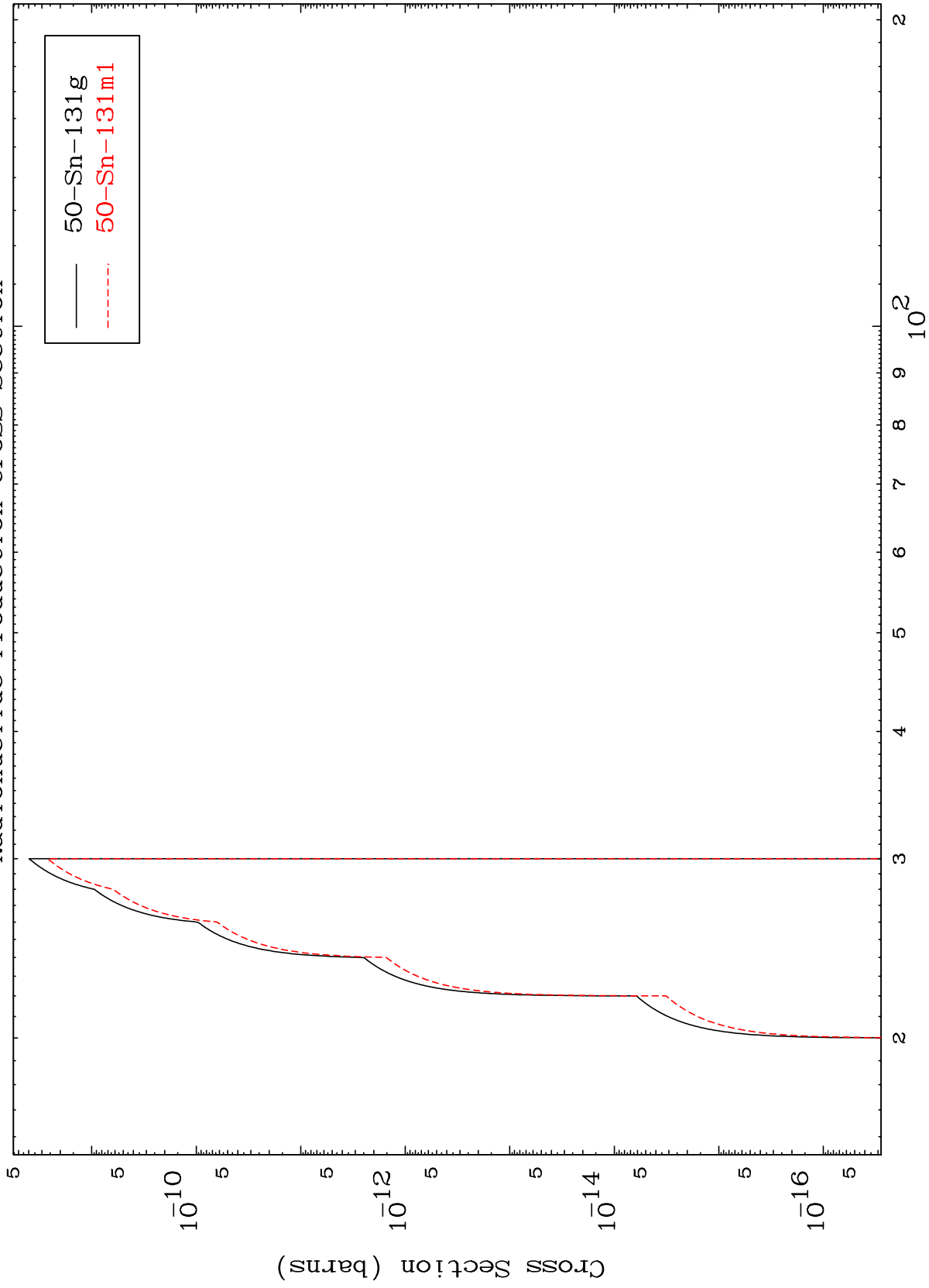
Incident Energy (MeV)

50-Sn-129

MAT 5077

50-Sn-129

($\alpha, 2p$)
Radionuclide Production Cross Section



27

50-Sn-129