

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

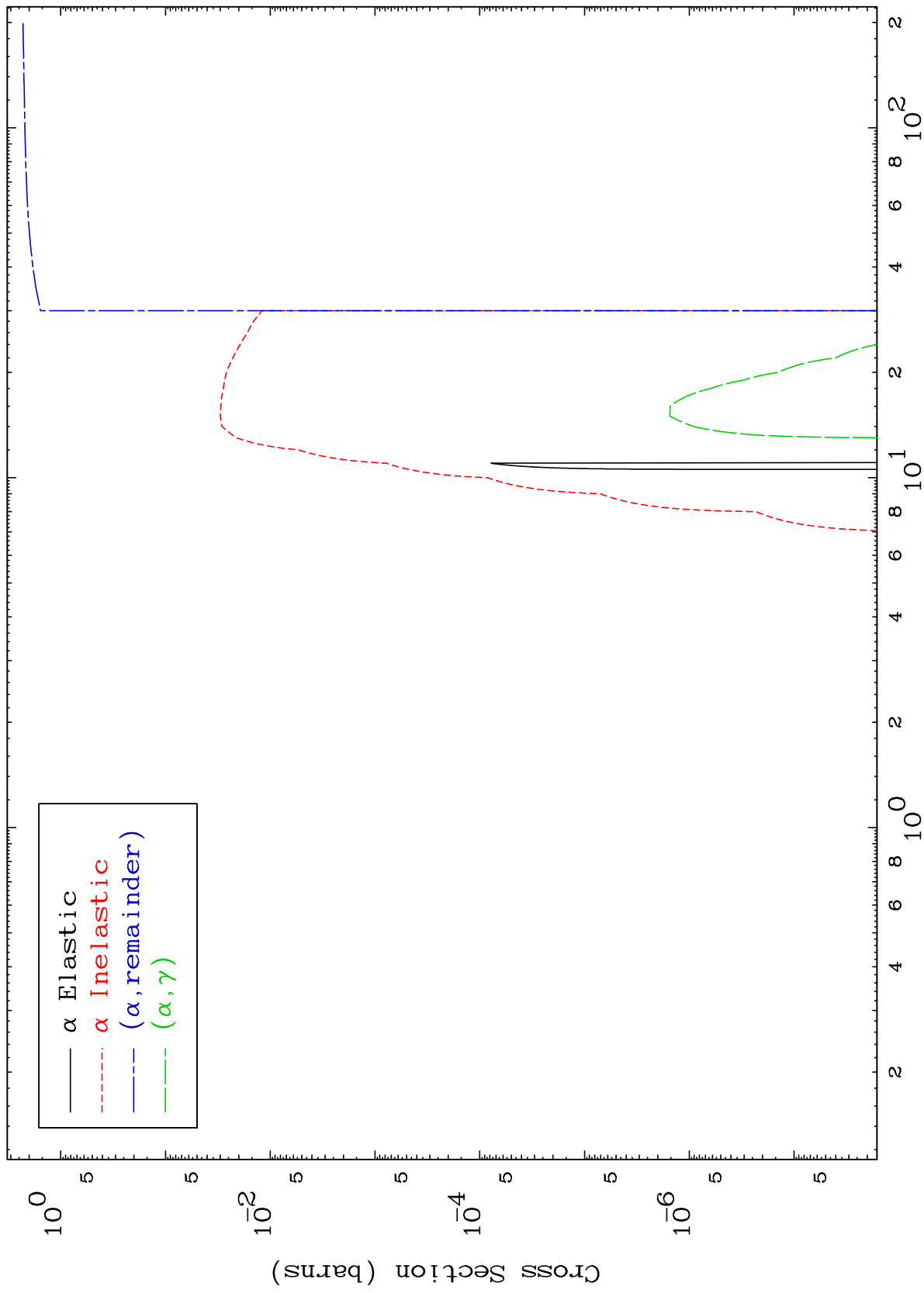
Press Mouse Button to Start

MAT 5076

α Major

50-Sn-129

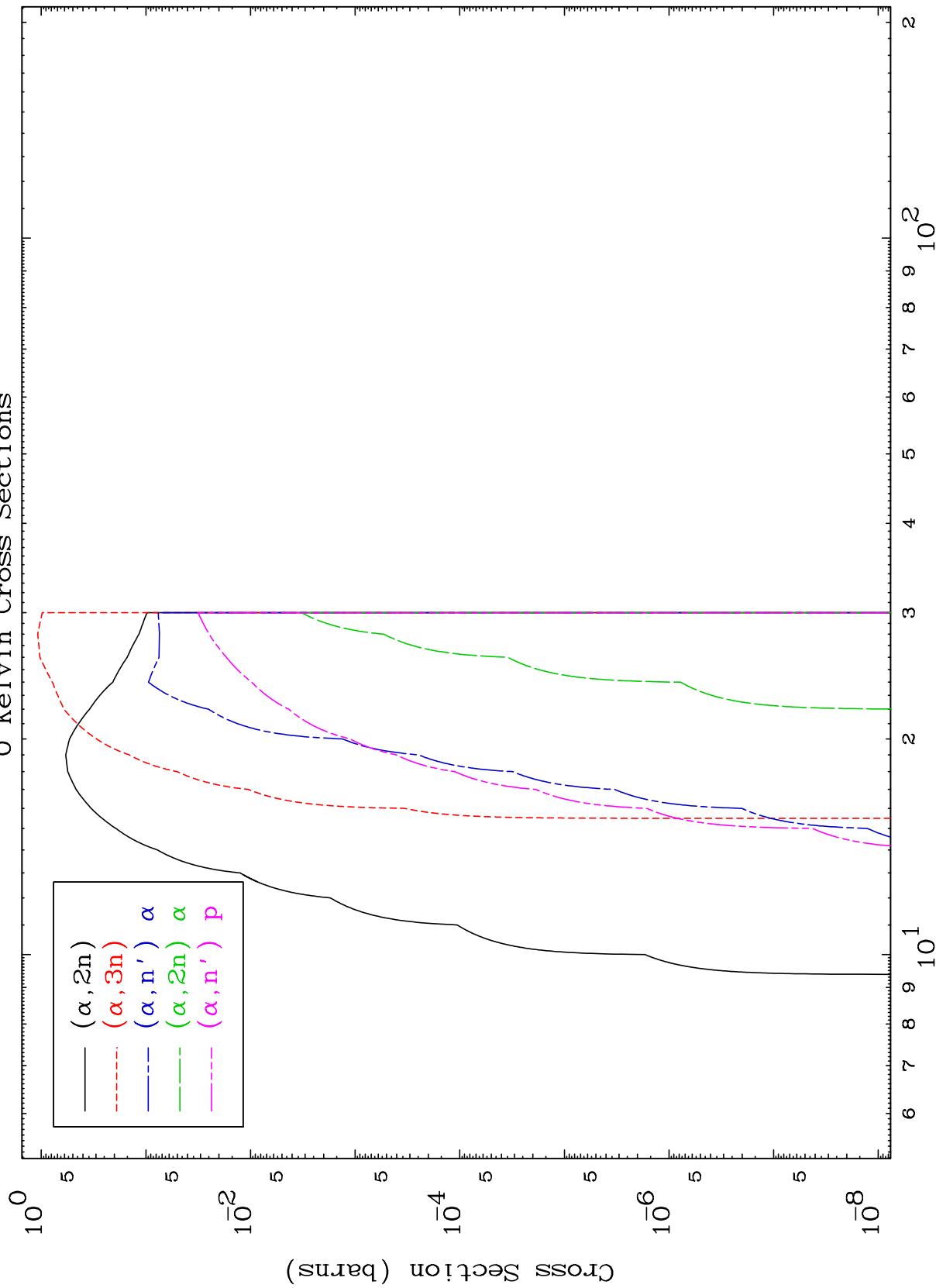
0 Kelvin Cross Sections

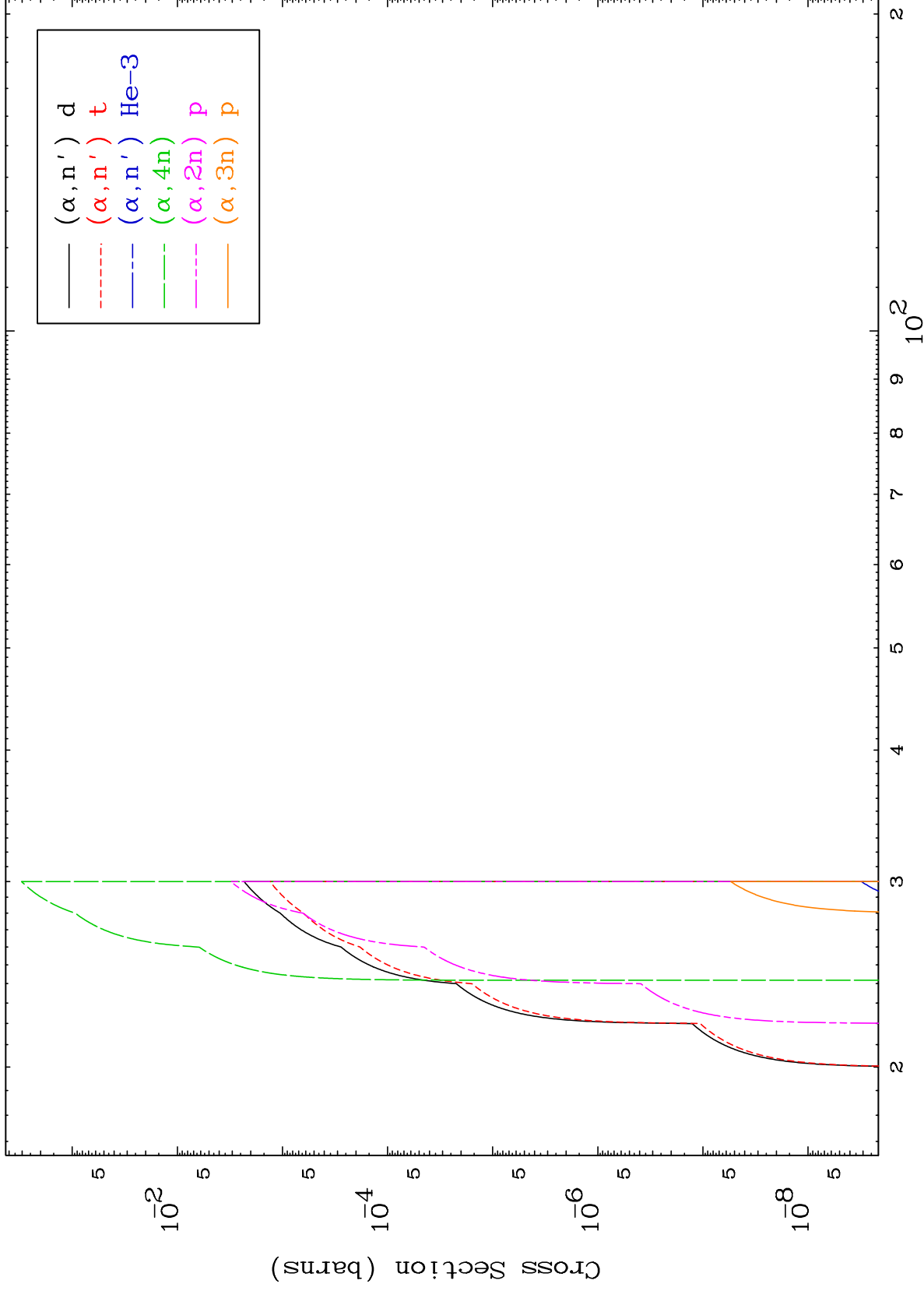


MAT 5076

α Neutron Production
0 Kelvin Cross Sections

50-Sn-129

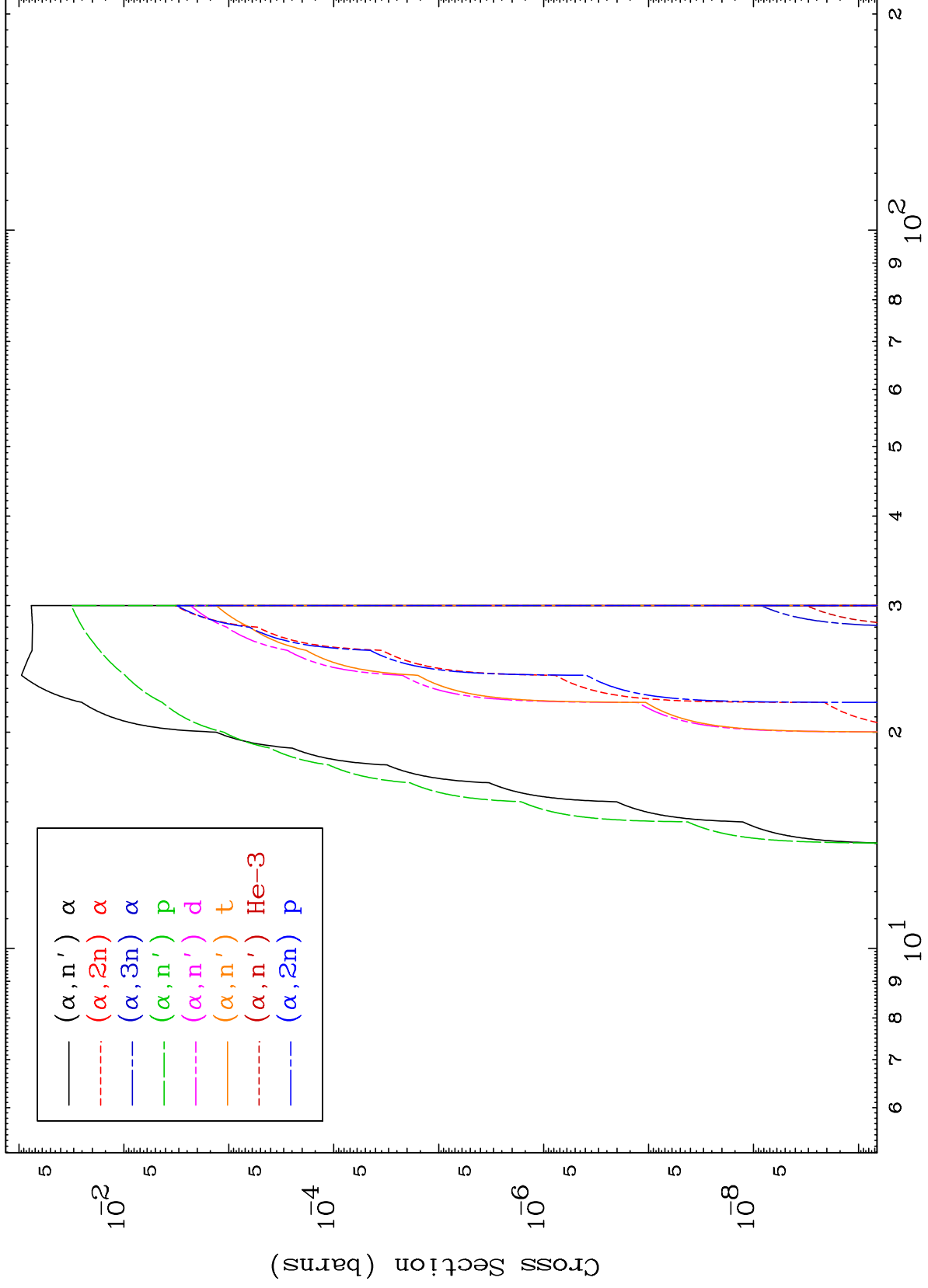




MAT 5076

α Charged Particle
0 Kelvin Cross Sections

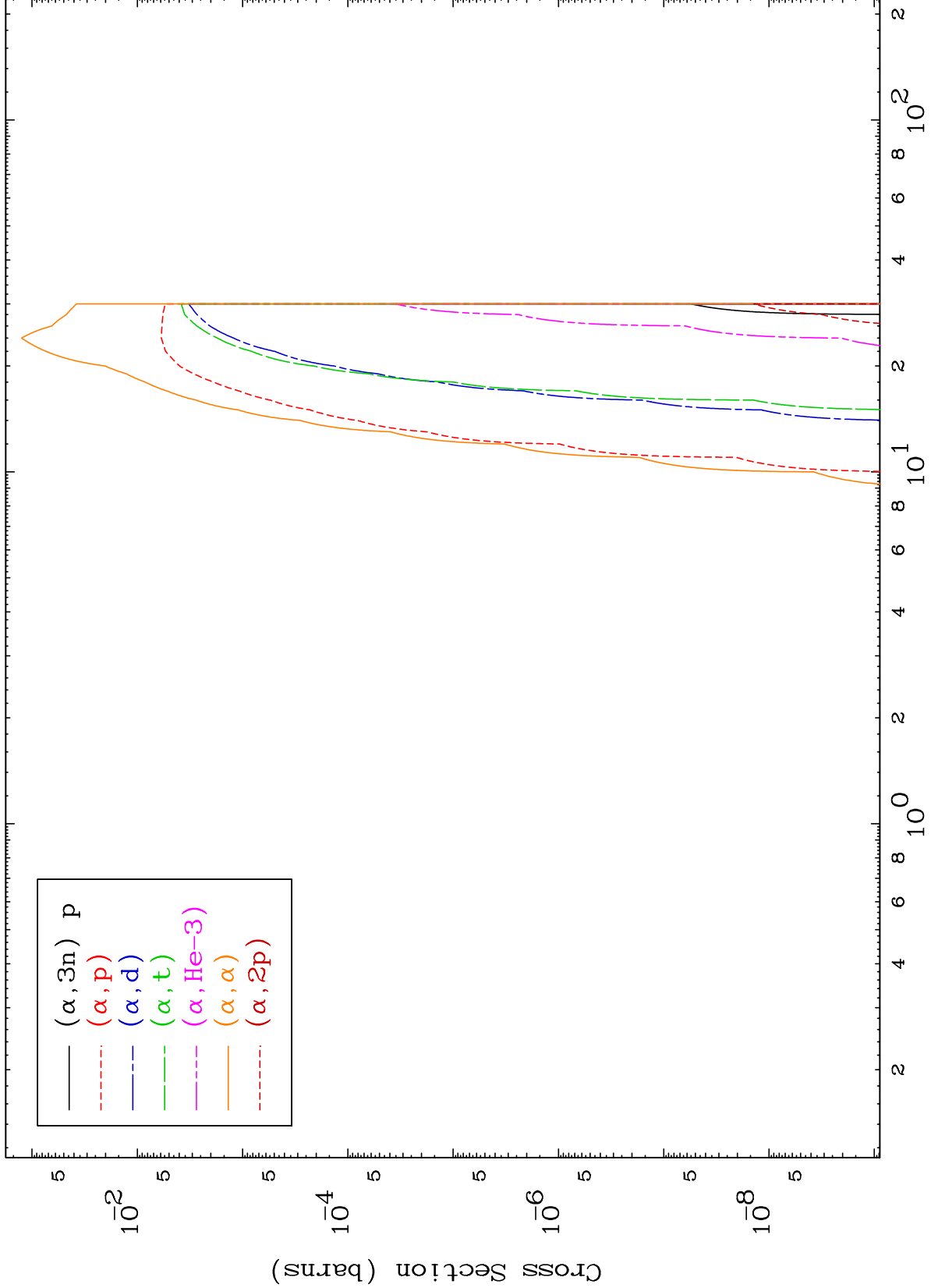
50-Sn-129



MAT 5076

α Charged Particle
0 Kelvin Cross Sections

50-Sn-129



5

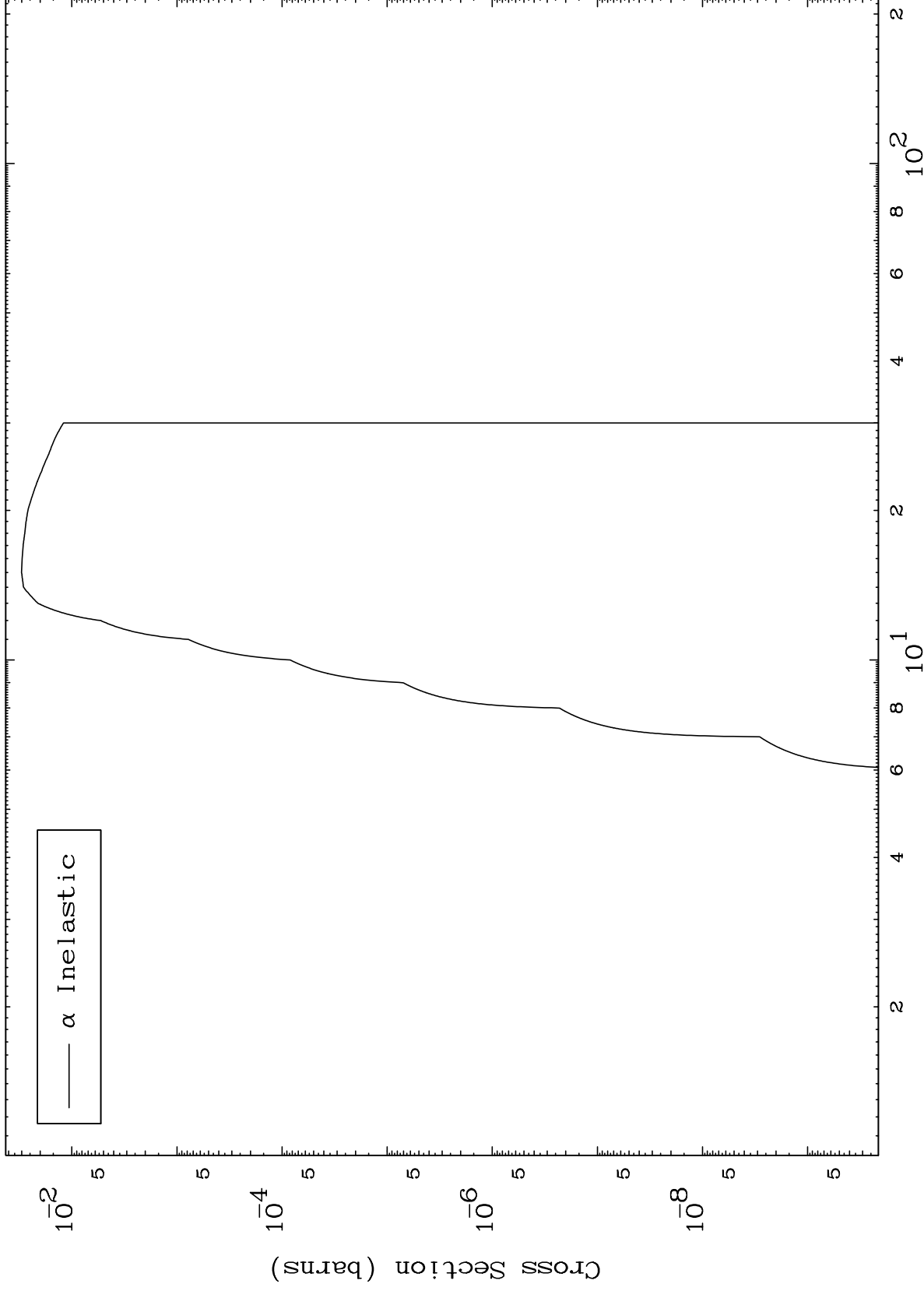
Incident Energy (MeV)

50-Sn-129

MAT 5076

(α, n') Level
0 Kelvin Cross Sections

50-Sn-129



6

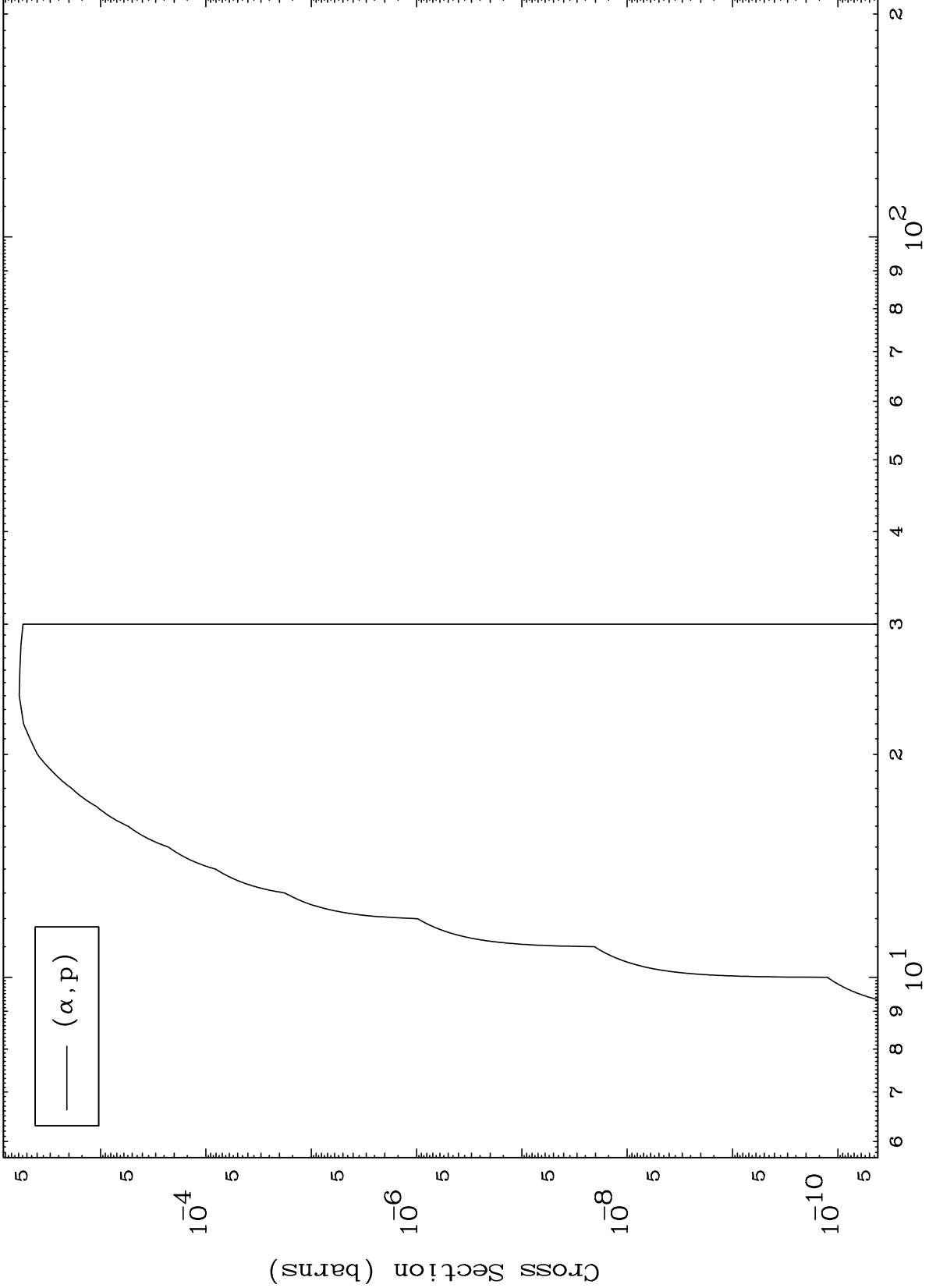
Incident Energy (MeV)

50-Sn-129

MAT 5076

(α, p) Levels
0 Kelvin Cross Sections

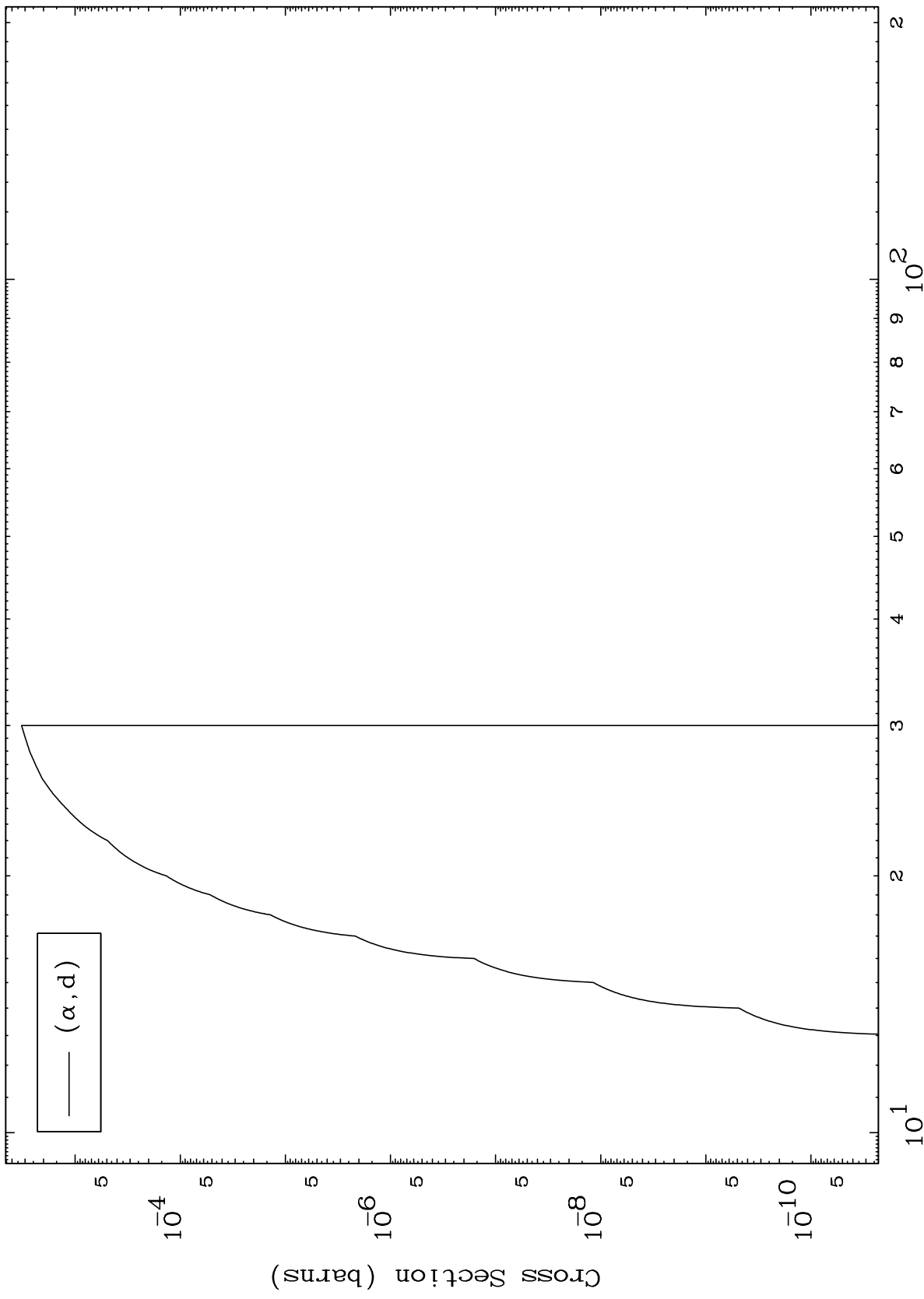
50-Sn-129



MAT 5076

(α, d) Levels
0 Kelvin Cross Sections

50-Sn-129



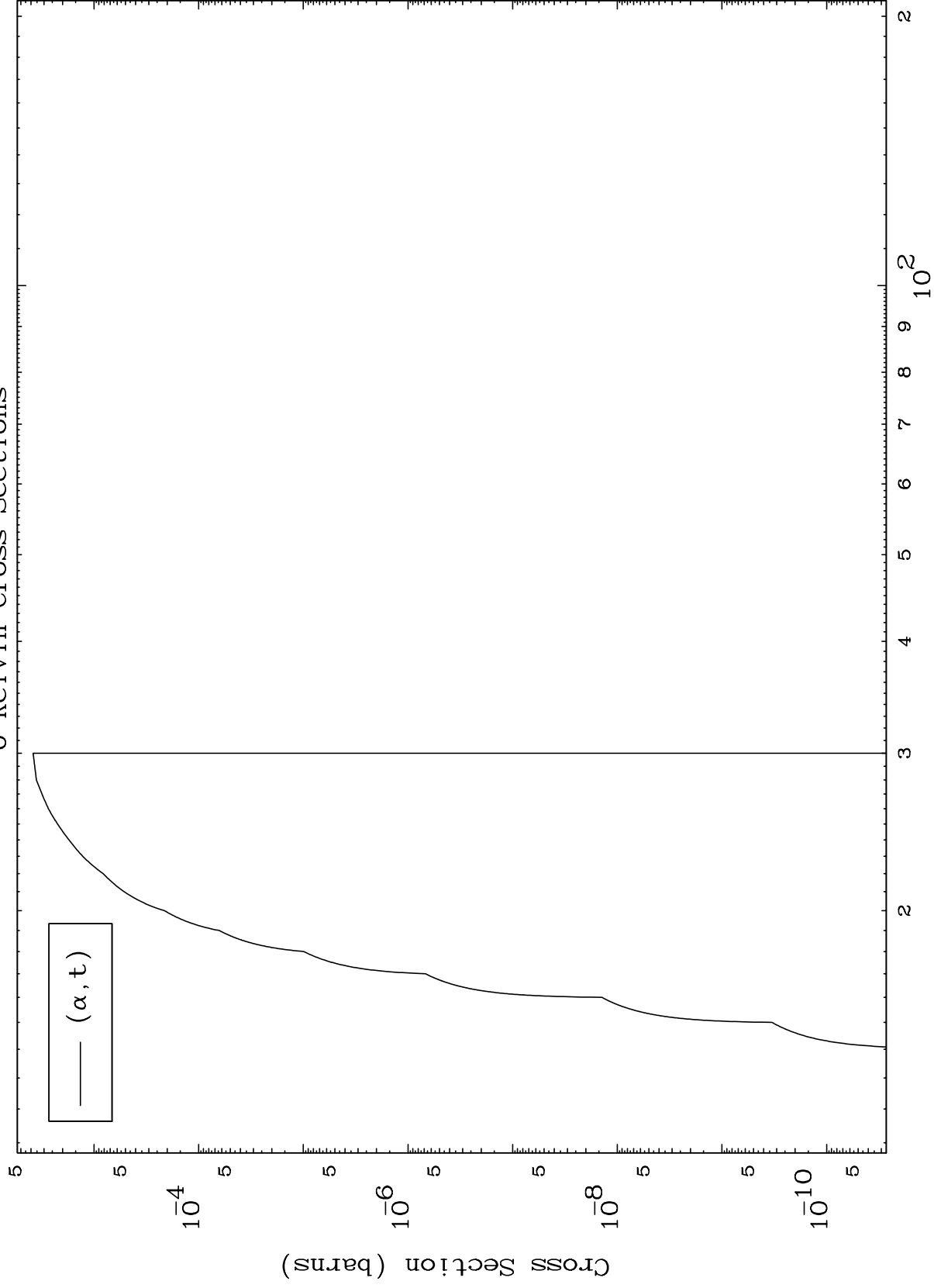
Incident Energy (MeV)

50-Sn-129

MAT 5076

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-129



9

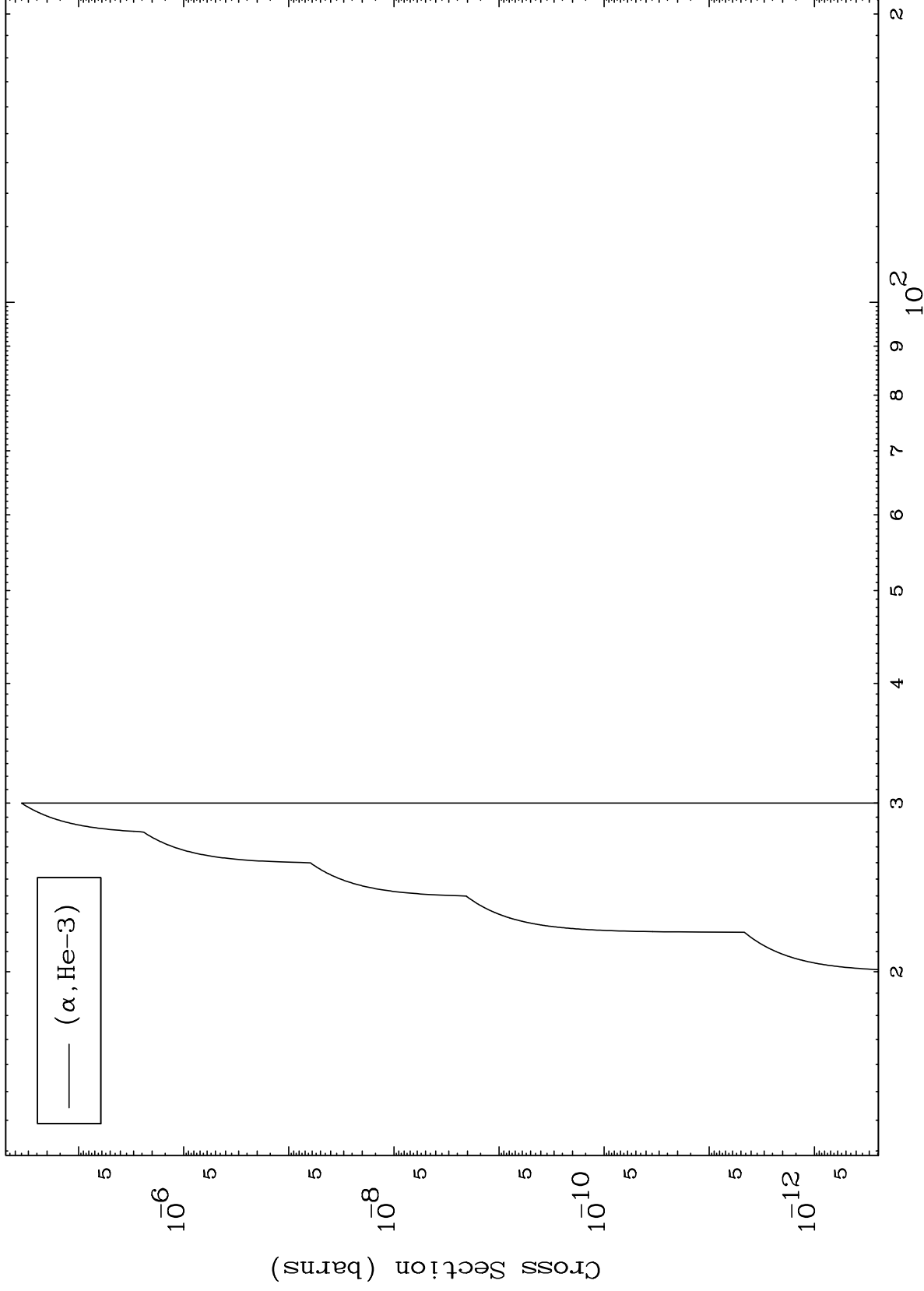
Incident Energy (MeV)

50-Sn-129

MAT 5076

(α ,He3) Levels
0 Kelvin Cross Sections

50-Sn-129



10

Incident Energy (MeV)

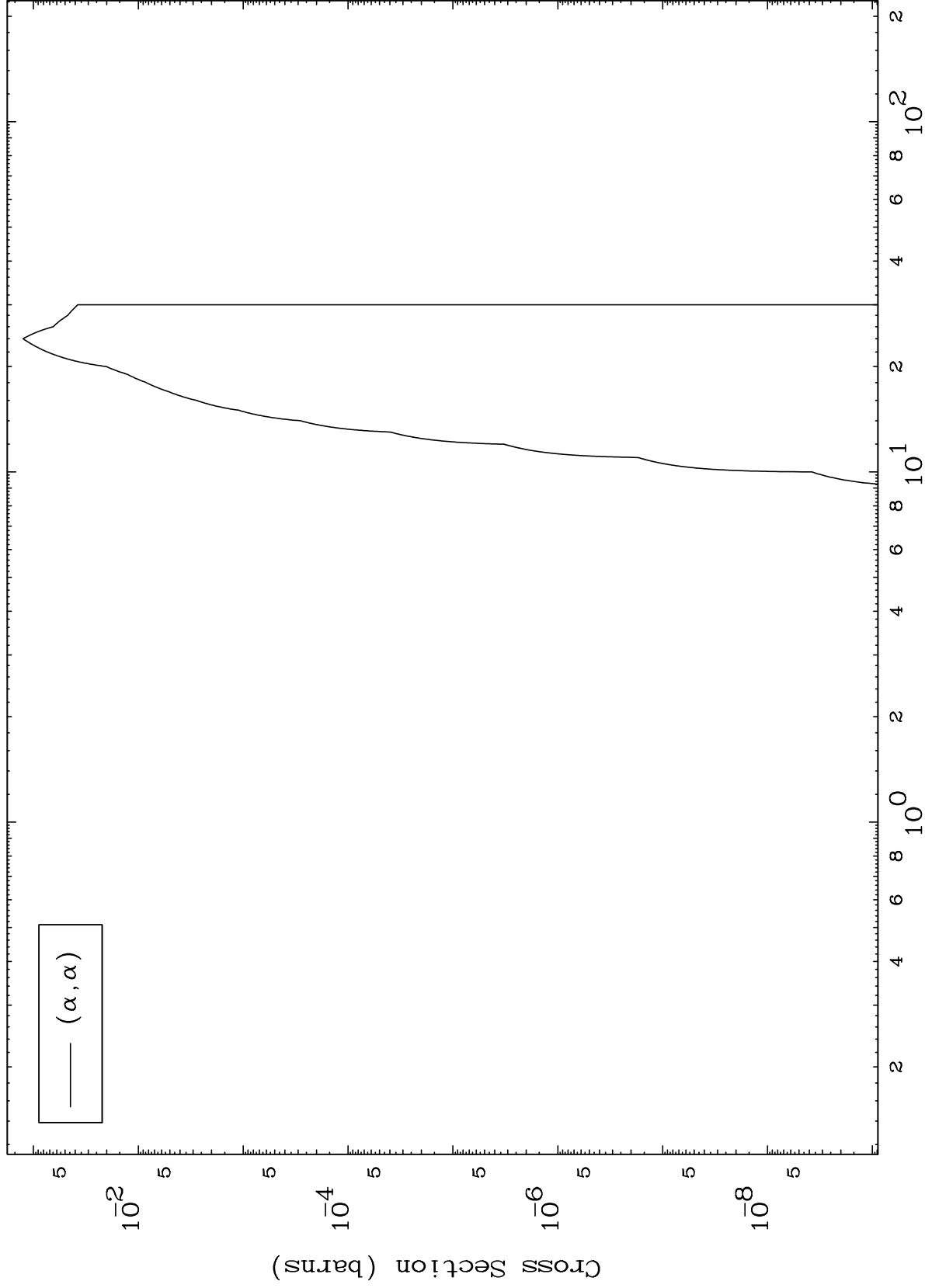
50-Sn-129

MAT 5076

(α, α) Levels

50-Sn-129

0 Kelvin Cross Sections

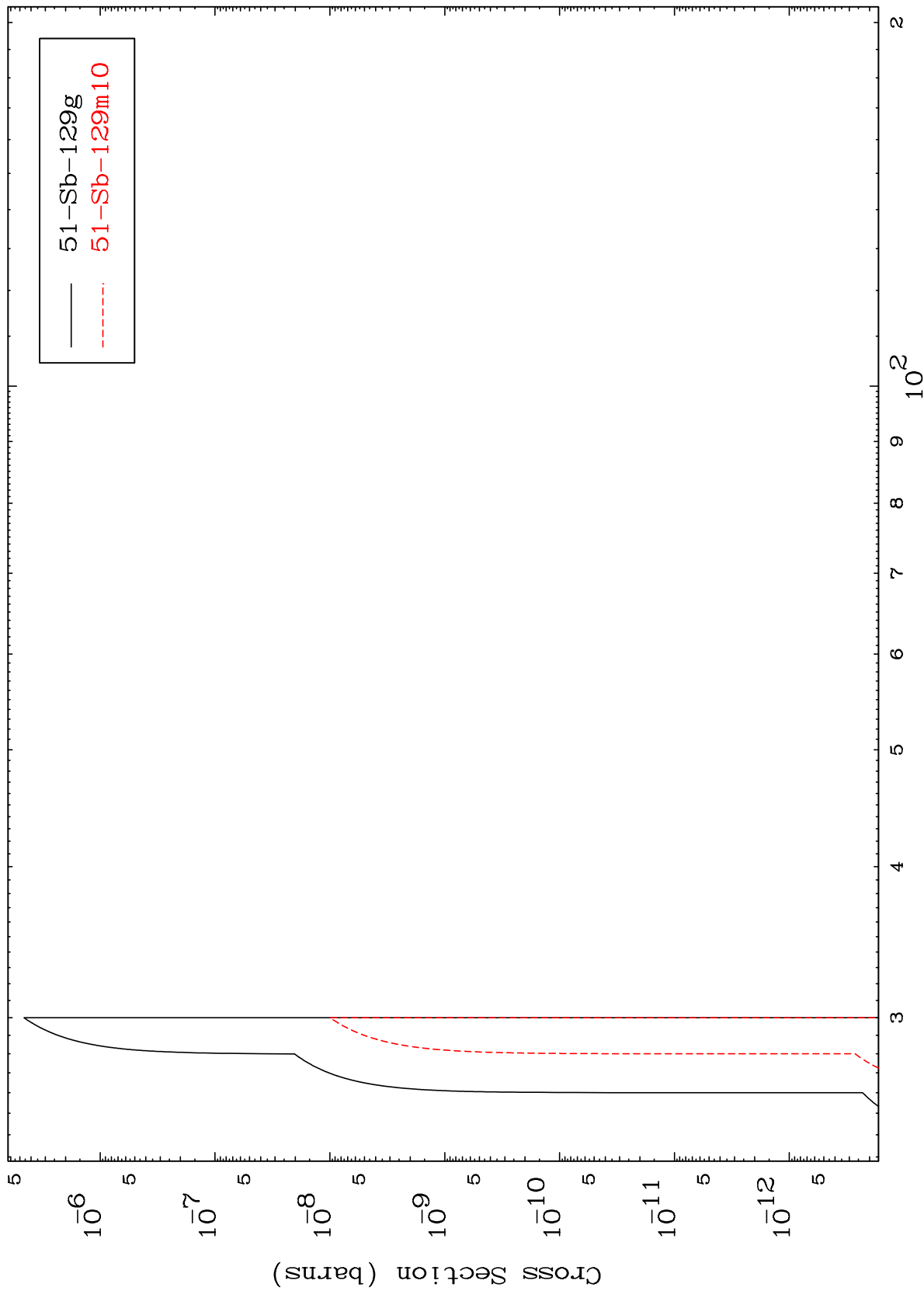


11

Incident Energy (MeV)

50-Sn-129

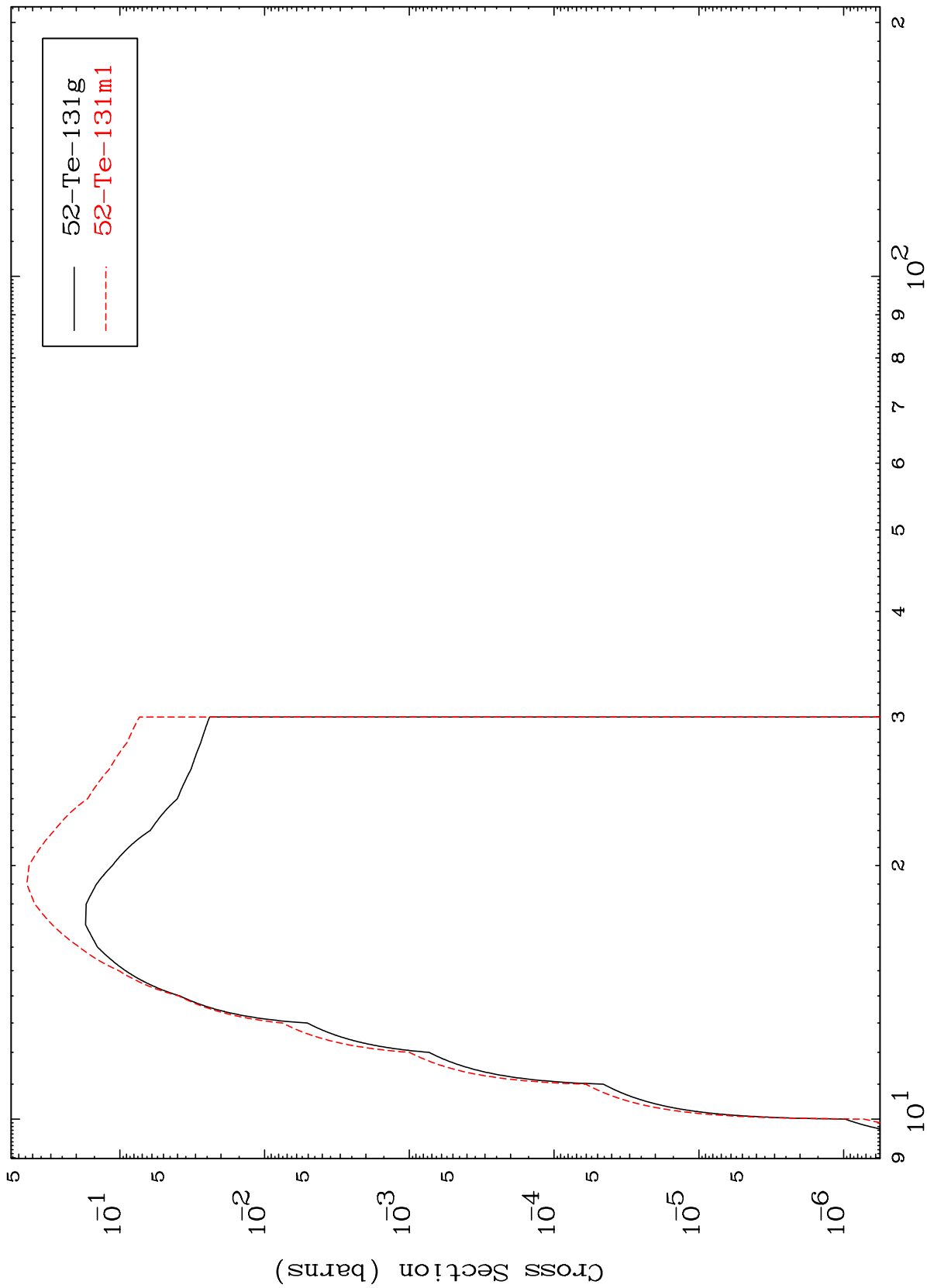
$(\alpha, 2n)$ d
Radionuclide Production Cross Section



MAT 5076

50-Sn-129

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



50-Sn-129

Incident Energy (MeV)

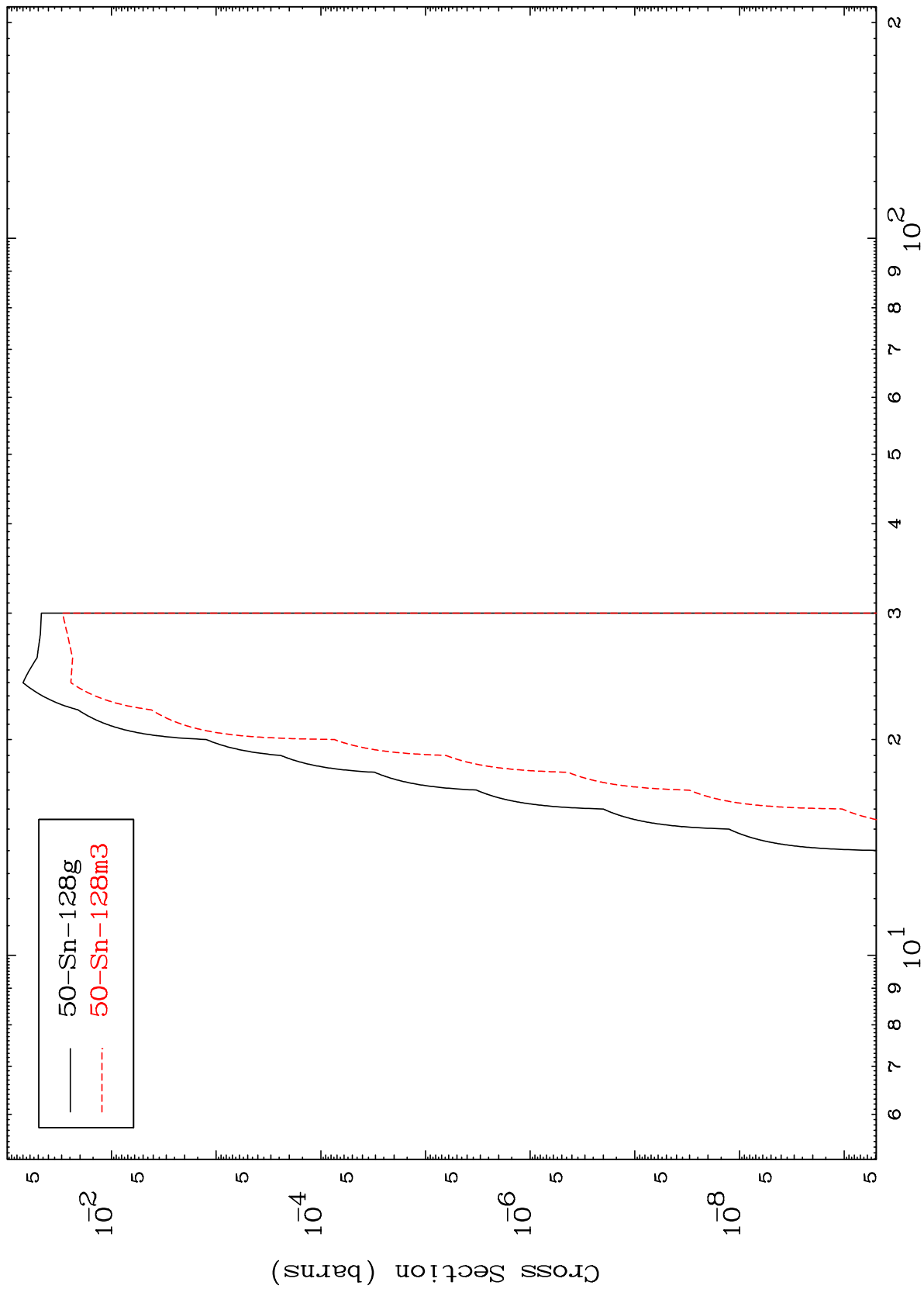
13

MAT 5076

(α, n') α

50-Sn-129

Radionuclide Production Cross Section



14

Incident Energy (MeV)

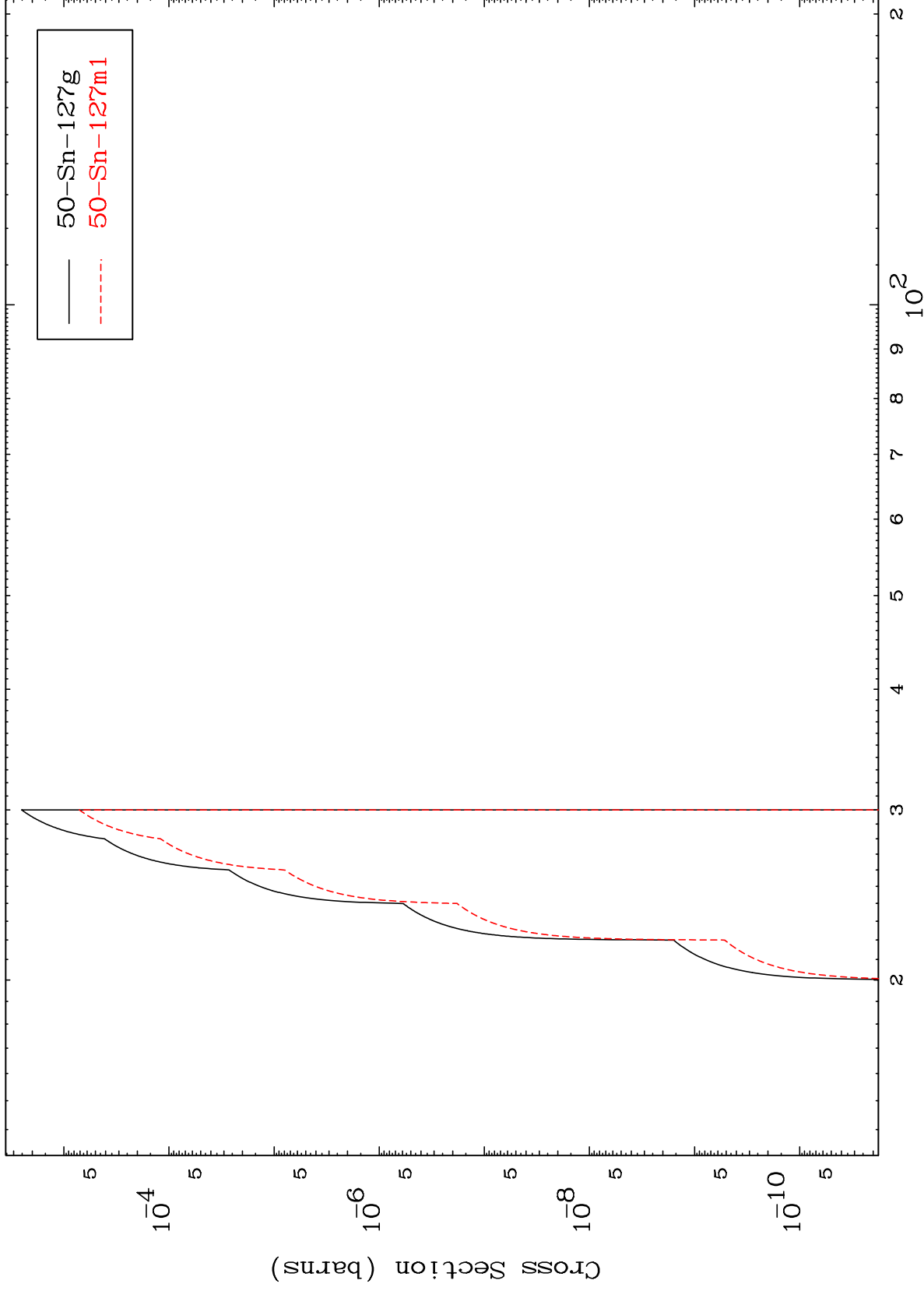
50-Sn-129

MAT 5076

$(\alpha, 2n) \alpha$

50-Sn-129

Radionuclide Production Cross Section



15

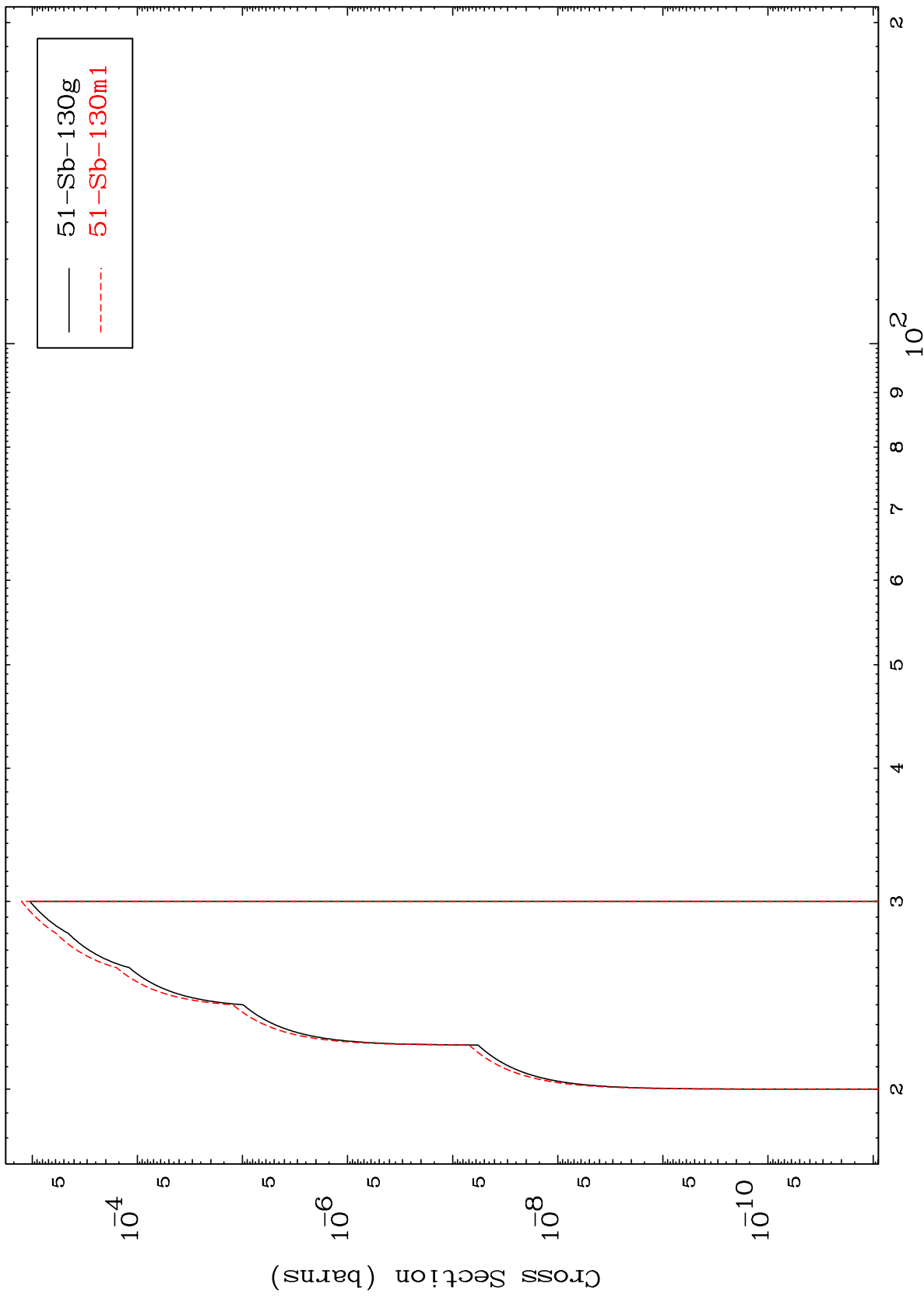
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(α, n') d
Radionuclide Production Cross Section



16

Incident Energy (MeV)

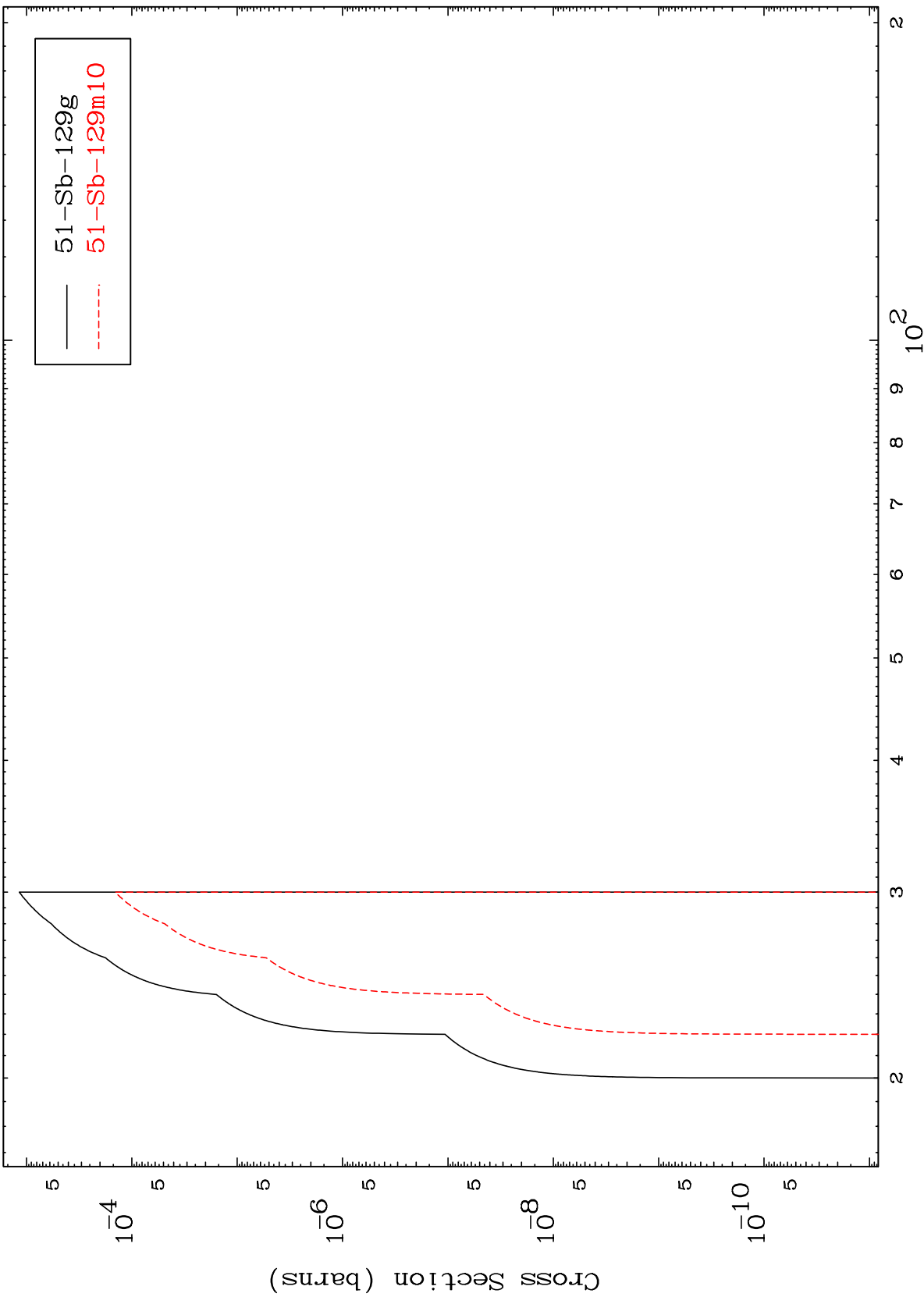
50-Sn-129

MAT 5076

(α, n') t

50-Sn-129

Radionuclide Production Cross Section

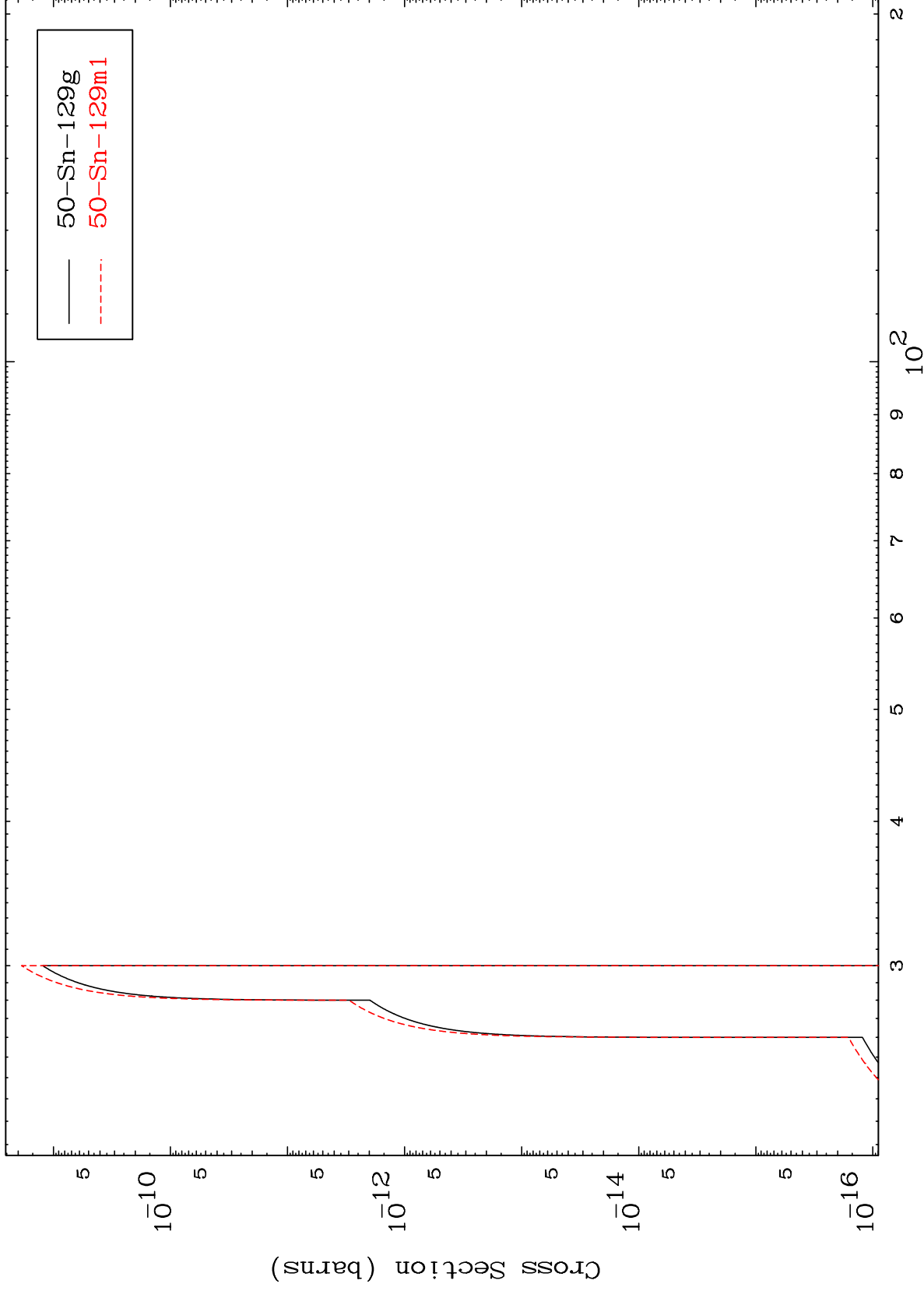


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(α, n') He-3

50-Sn-129

Radionuclide Production Cross Section



18

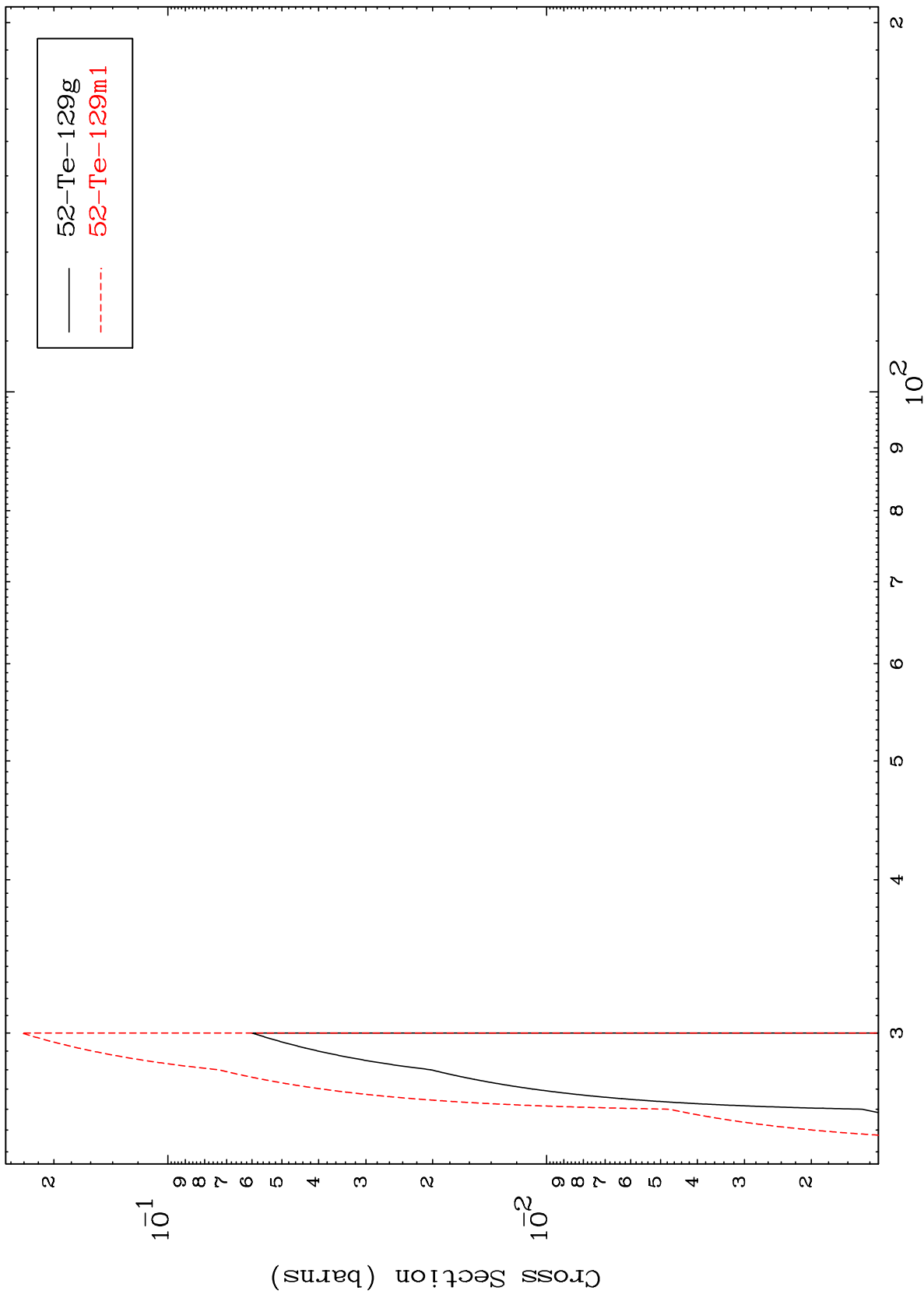
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

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



19

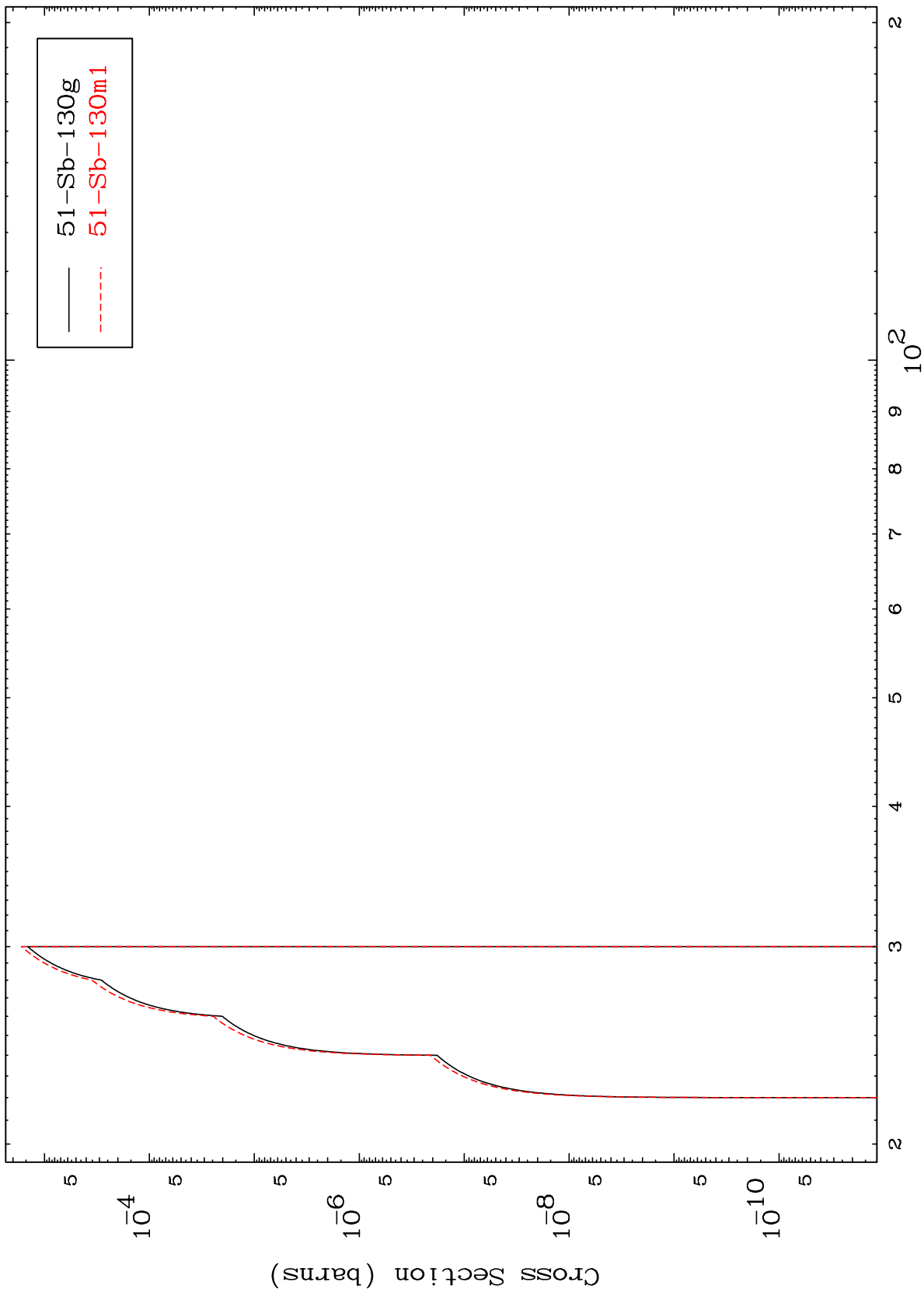
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

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



50-Sn-129

Incident Energy (MeV)

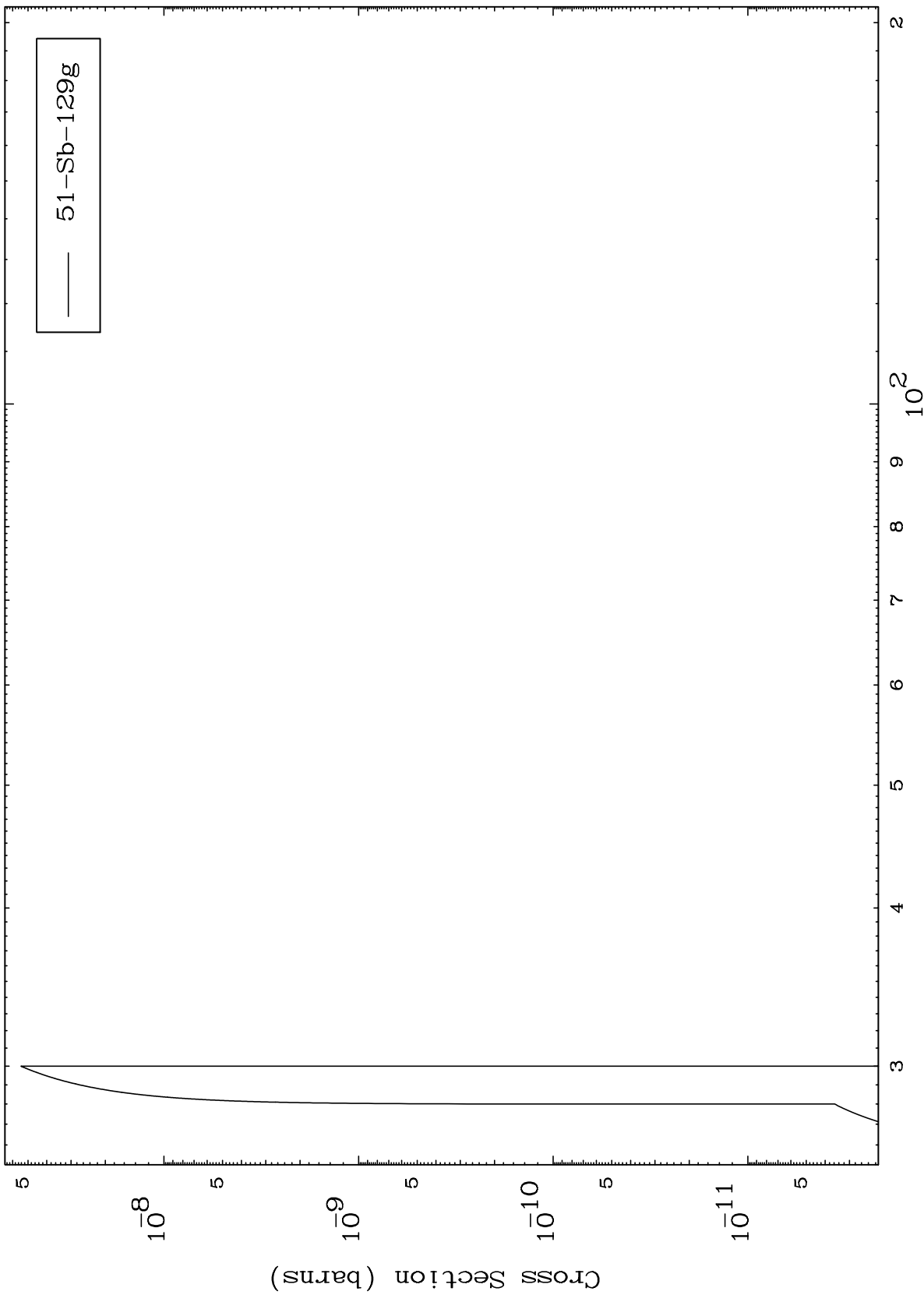
20

MAT 5076

($\alpha, 3n$) p

50-Sn-129

Radionuclide Production Cross Section



21

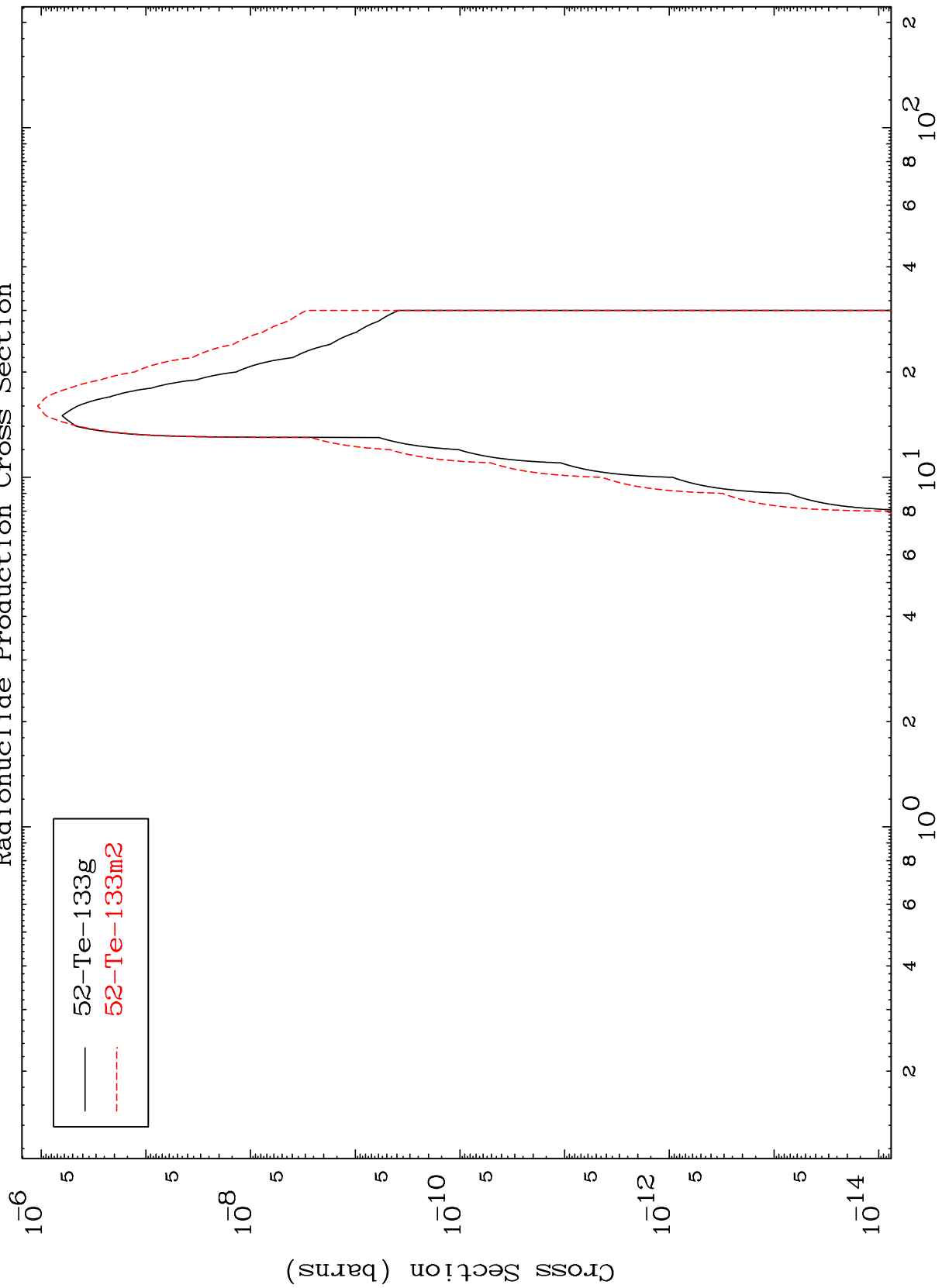
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

(α, γ)
Radionuclide Production Cross Section



50-Sn-129

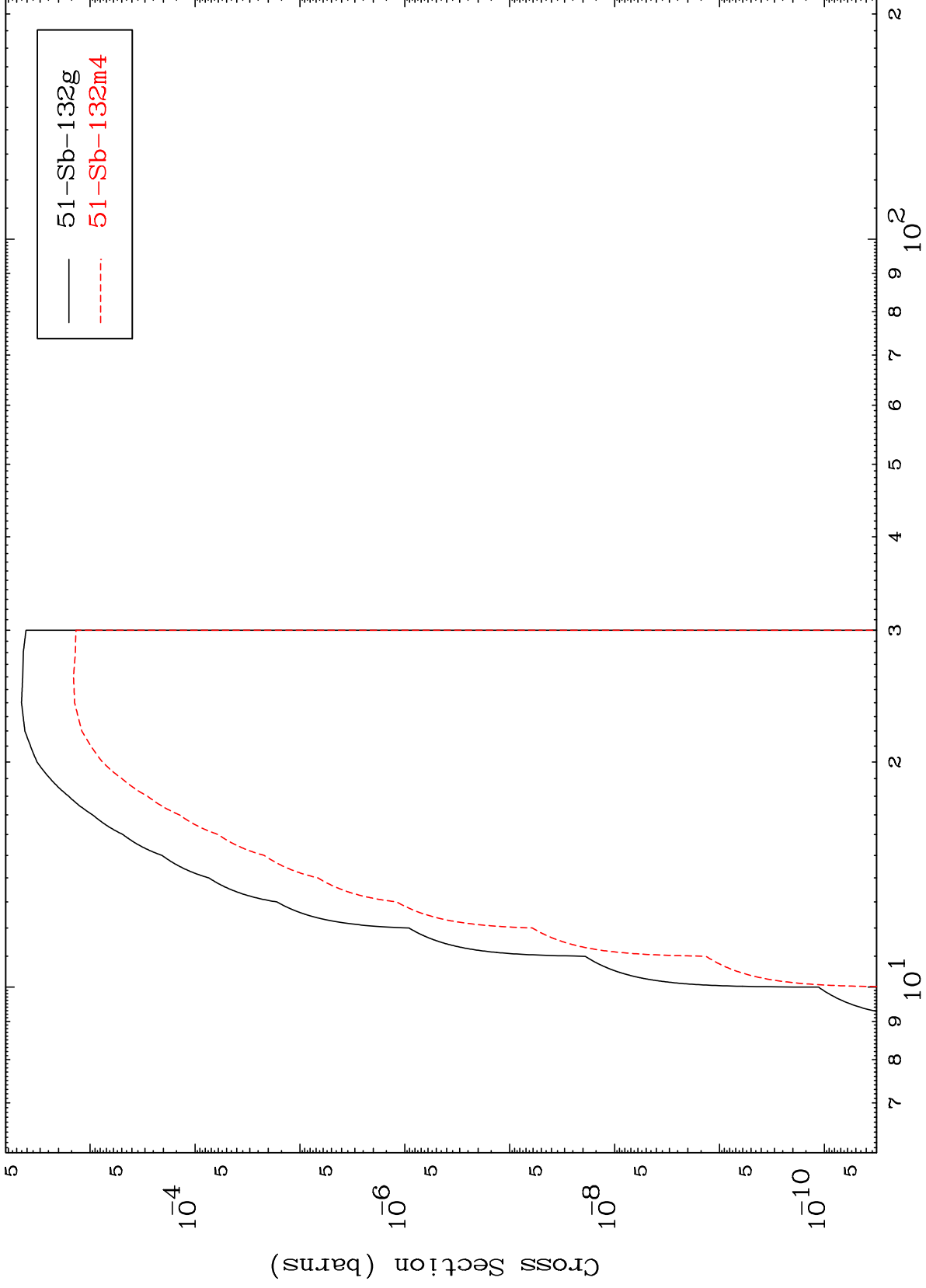
Incident Energy (MeV)

22

MAT 5076

50-Sn-129

(α, p)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

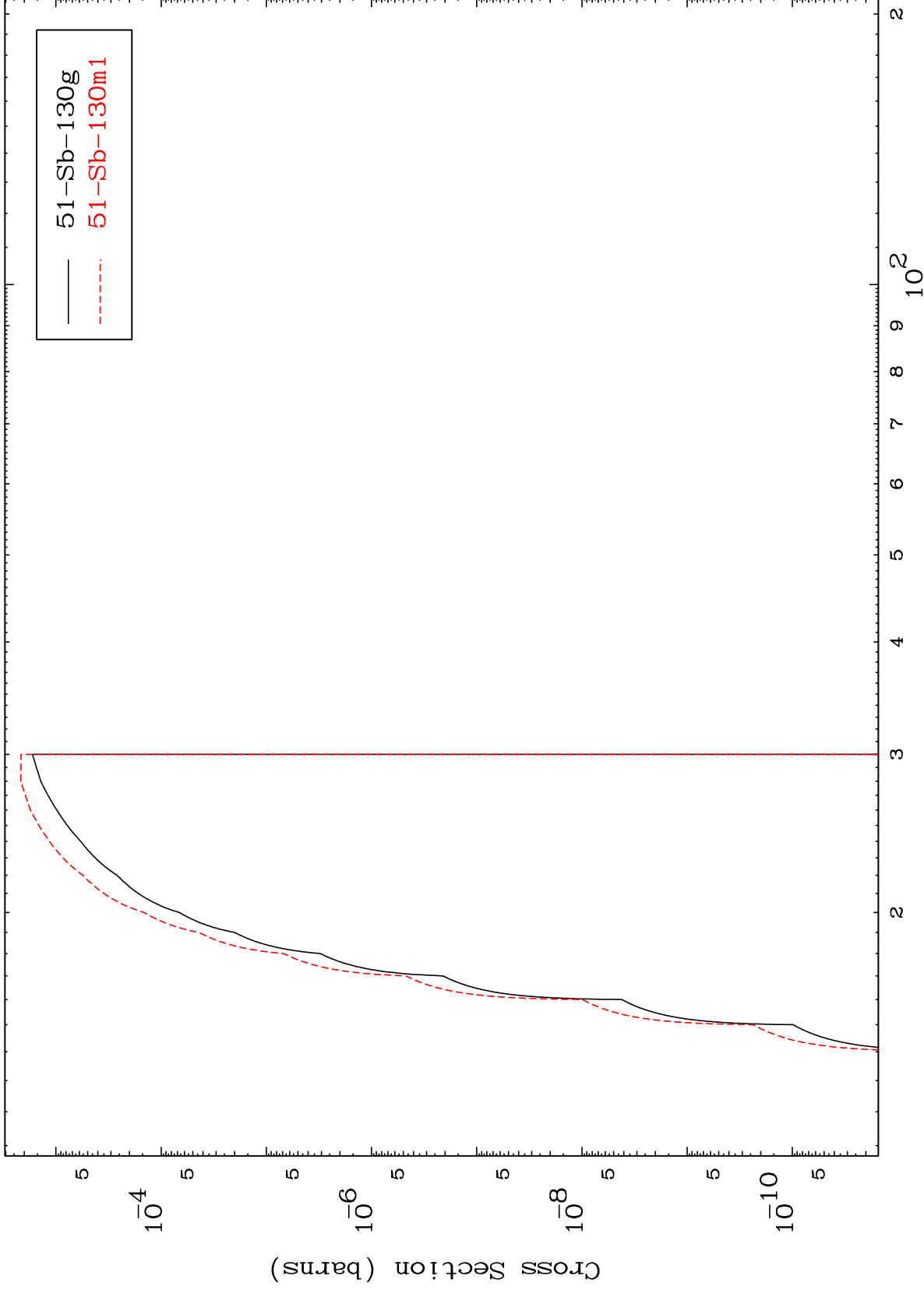
50-Sn-129

MAT 5076

(α, t)

50-Sn-129

Radionuclide Production Cross Section



24

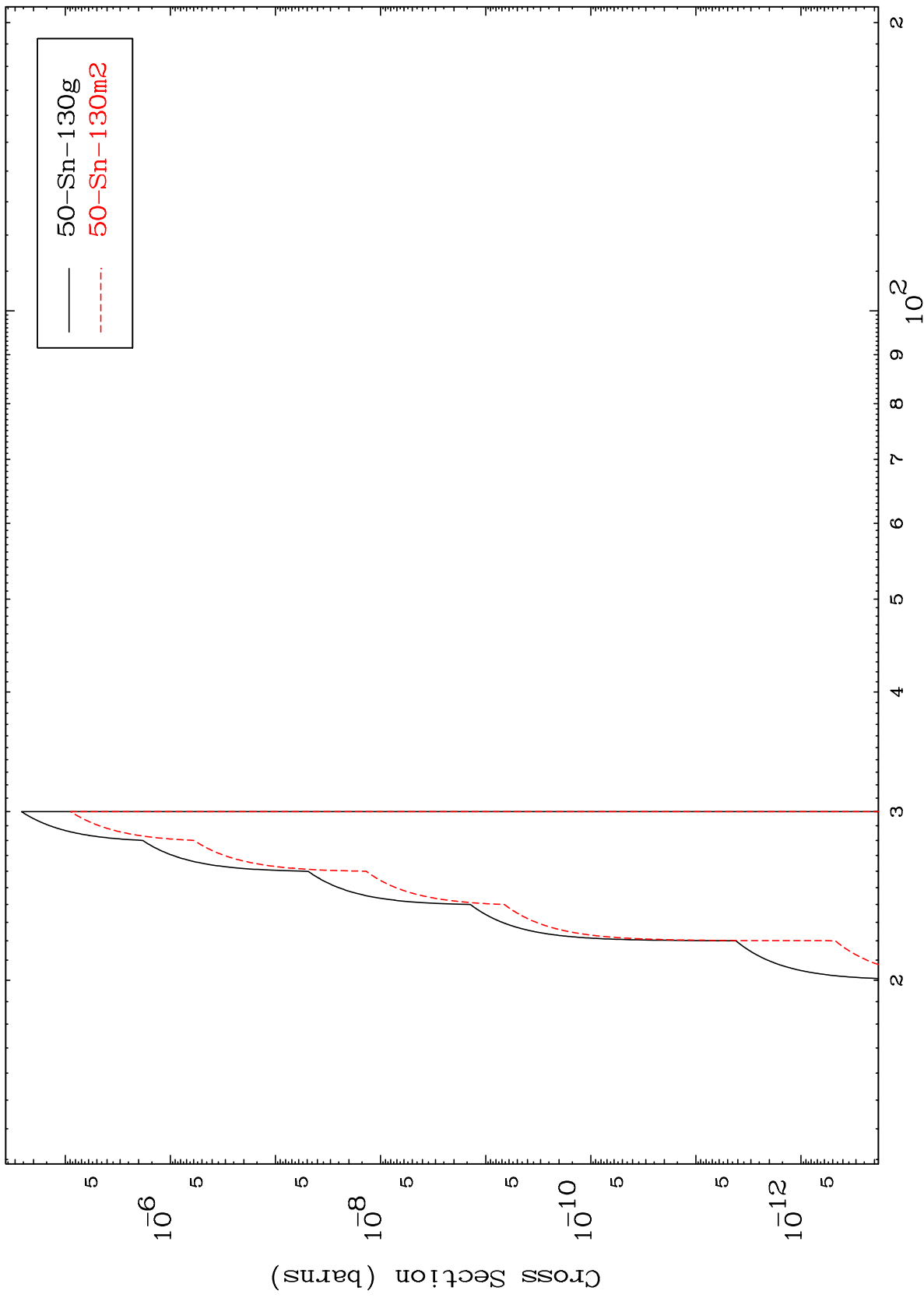
Incident Energy (MeV)

50-Sn-129

MAT 5076

50-Sn-129

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



50-Sn-129

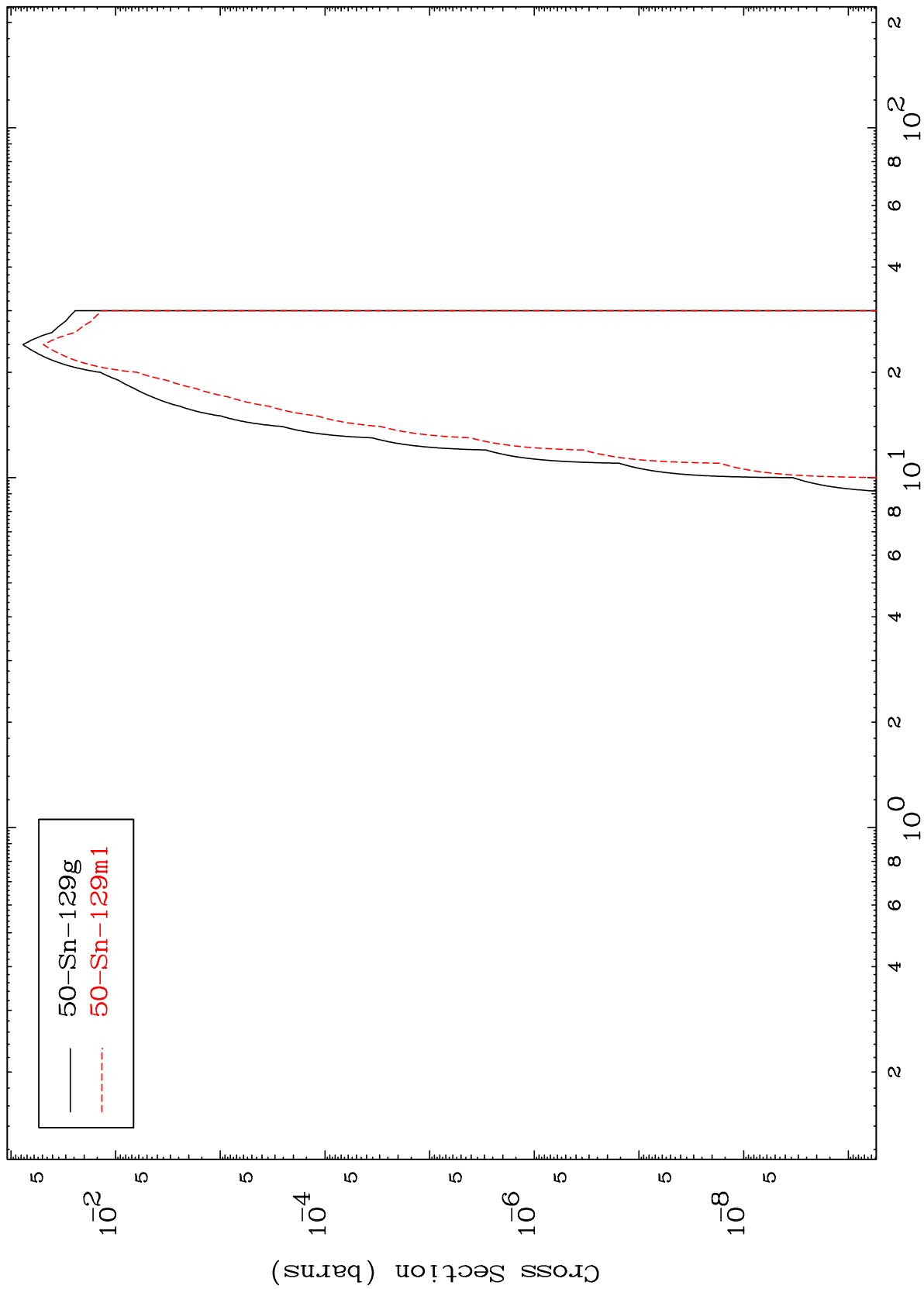
Incident Energy (MeV)

25

MAT 5076

50-Sn-129

Radionuclide Production Cross Section
(α, α)



26

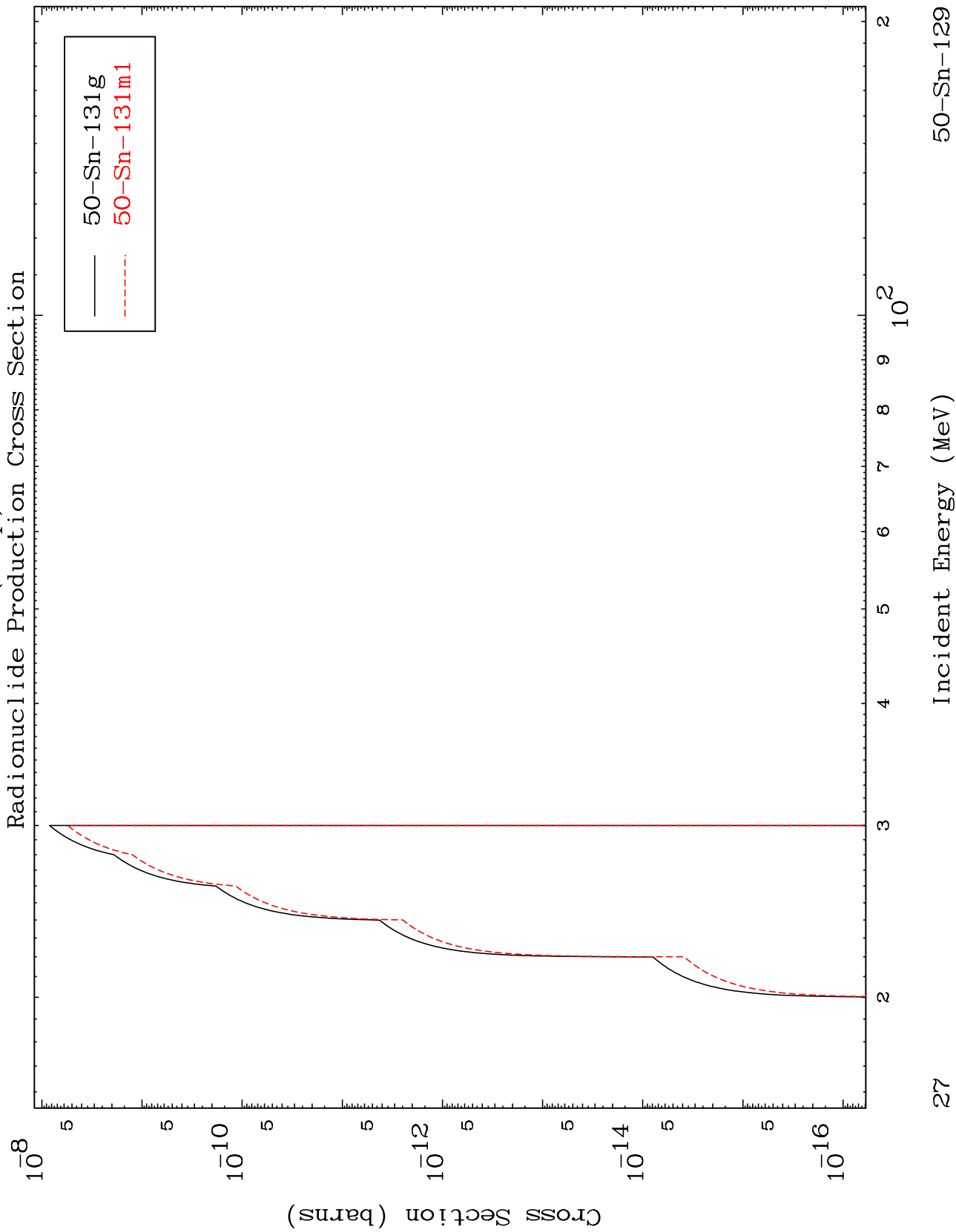
50-Sn-129

Incident Energy (MeV)

MAT 5076

50-Sn-129

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



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50-Sn-129