

Program EVALPLOT
(Version 2018-1)

by

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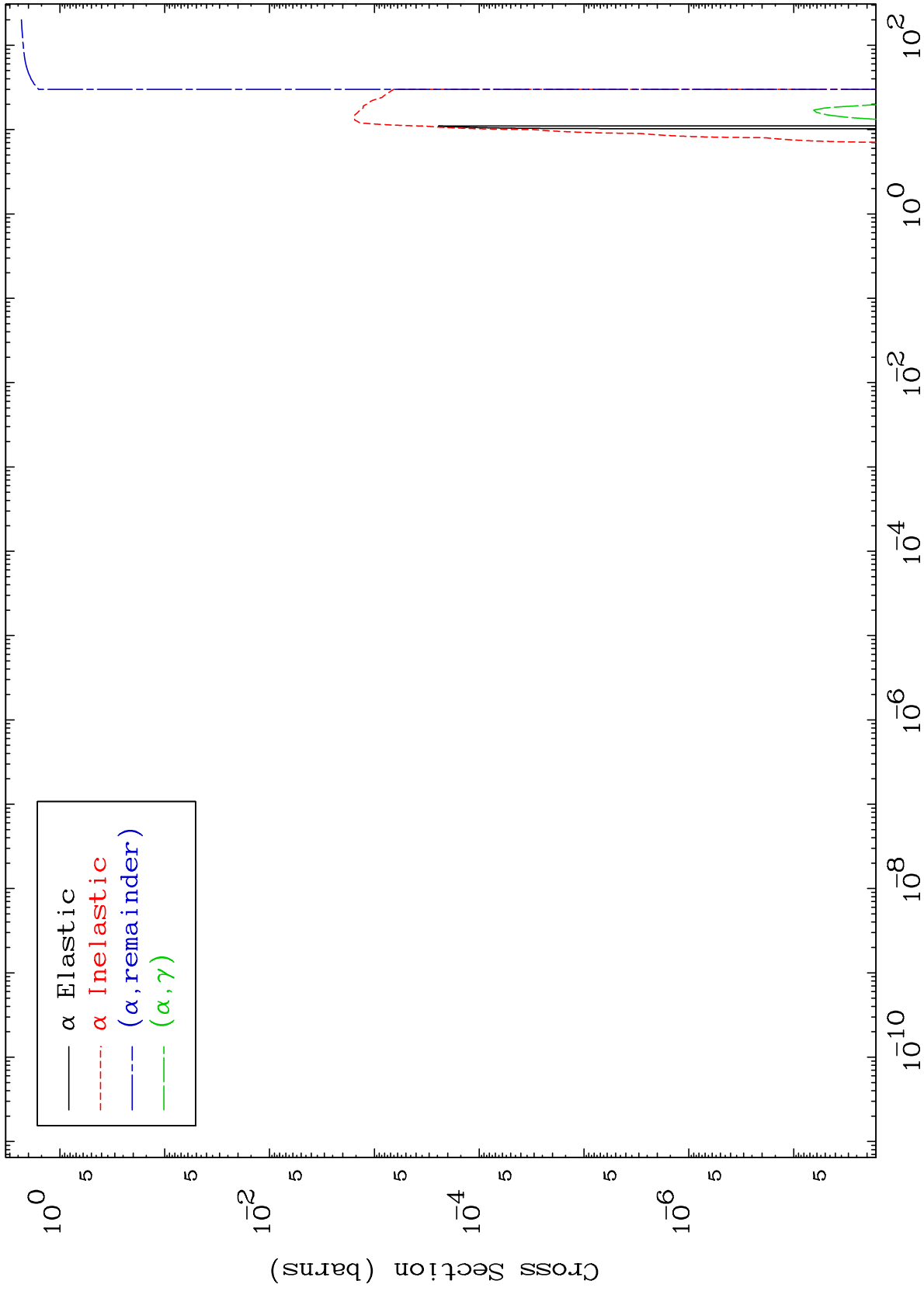
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5088

0 Kelvin α Major

50-Sn-133



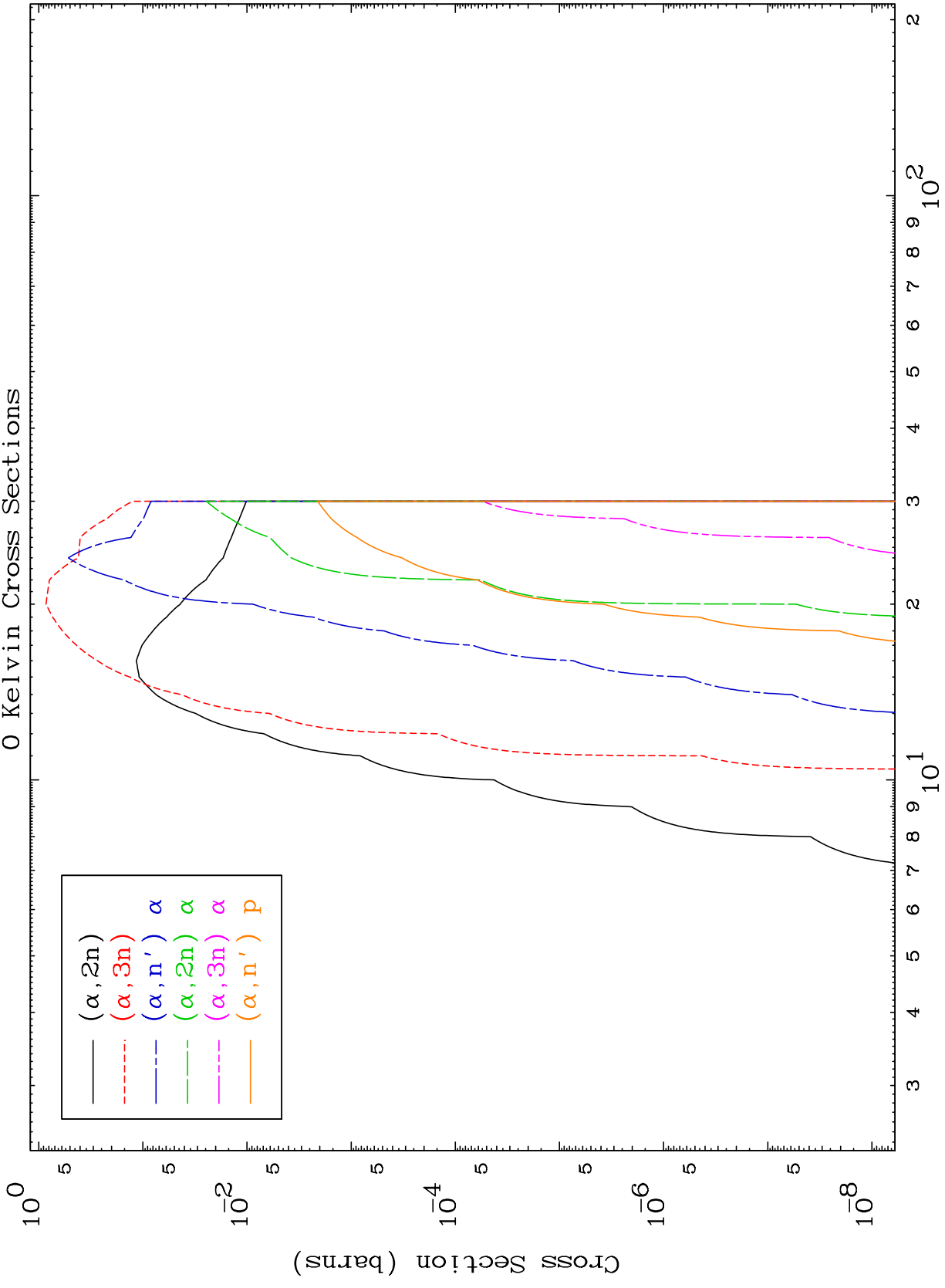
1

50-Sn-133

MAT 5088

α Neutron Production
0 Kelvin Cross Sections

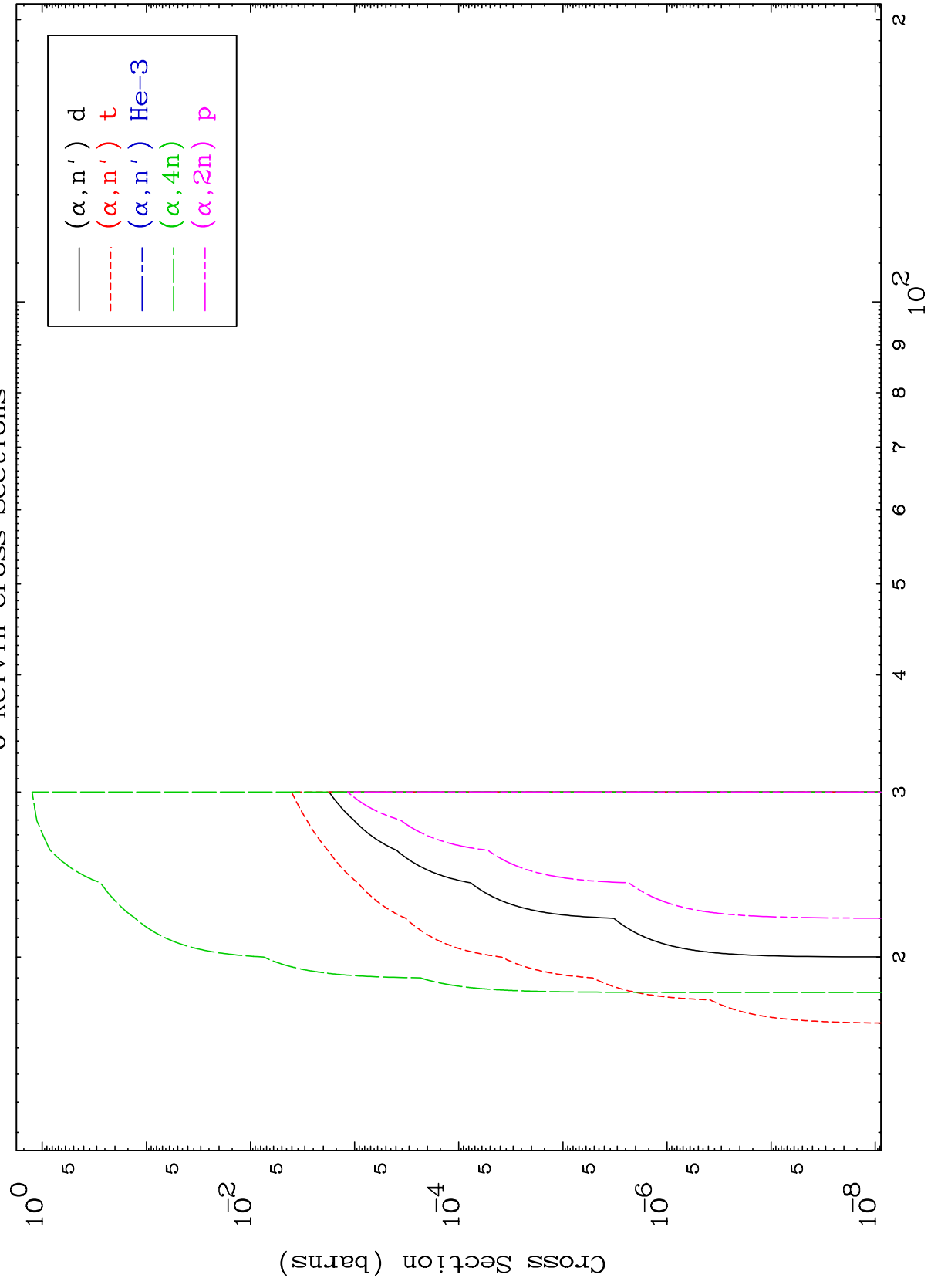
50-Sn-133

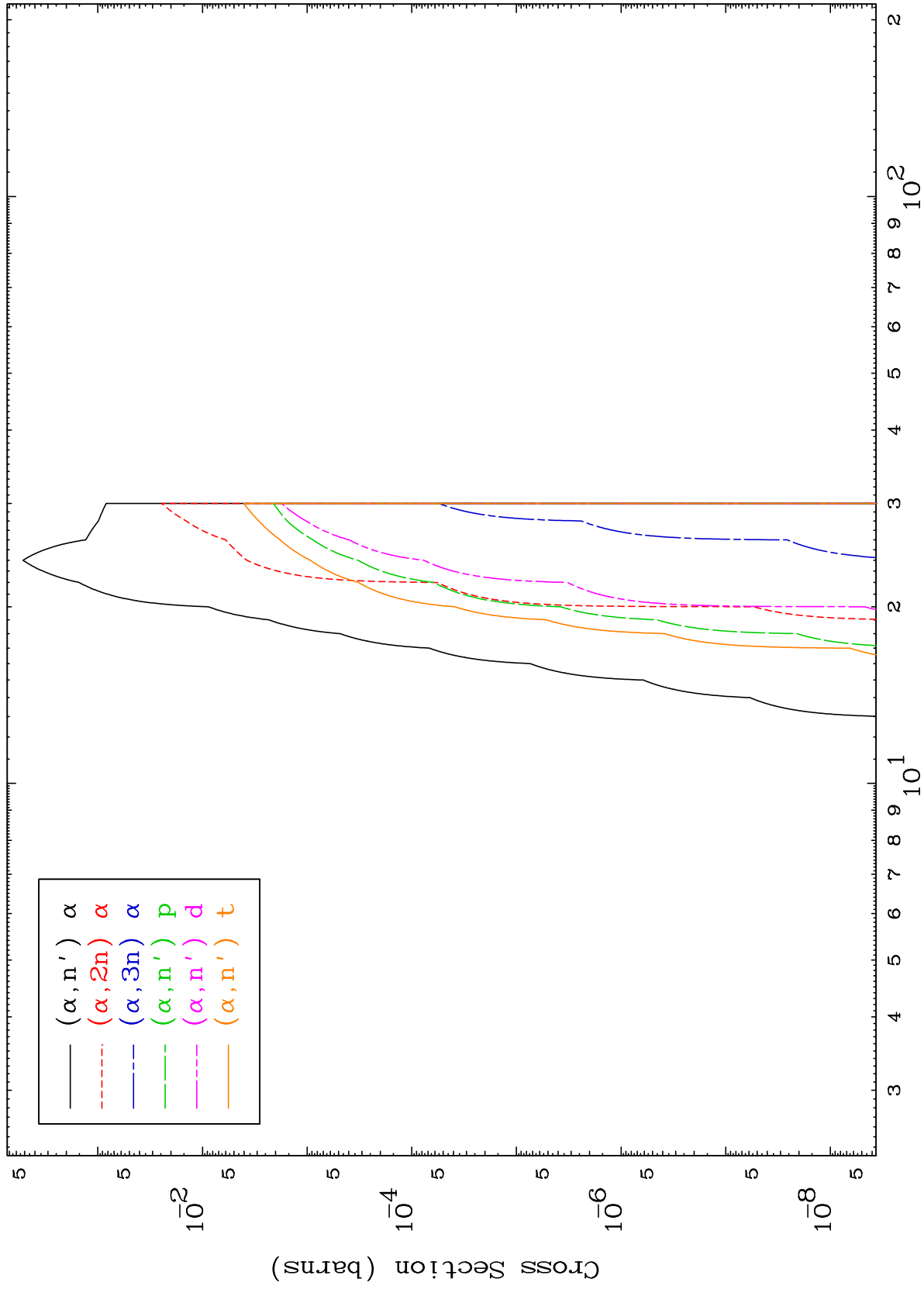


2

Incident Energy (MeV)

50-Sn-133

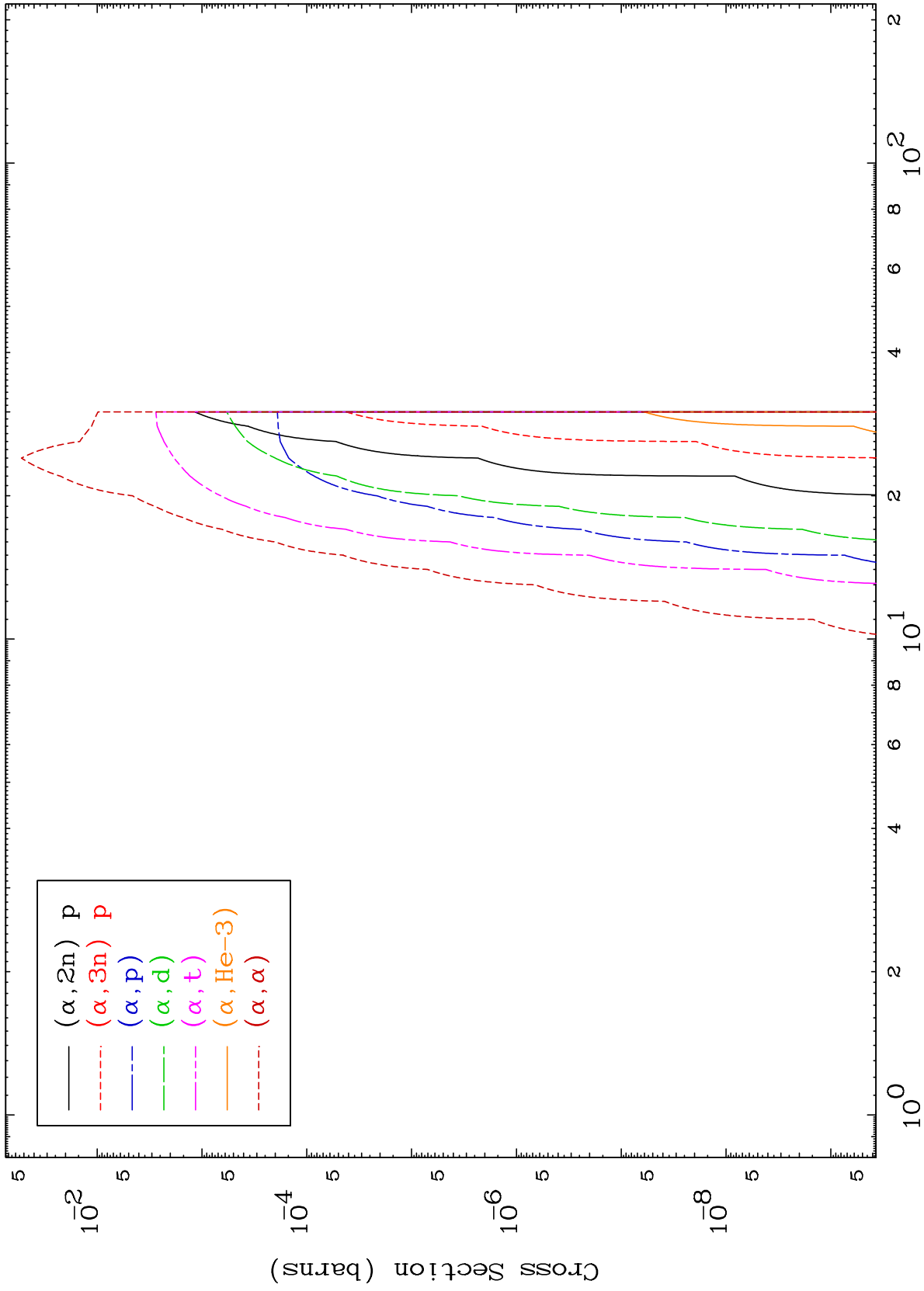




MAT 5088

α Charged Particle
0 Kelvin Cross Sections

50-Sn-133

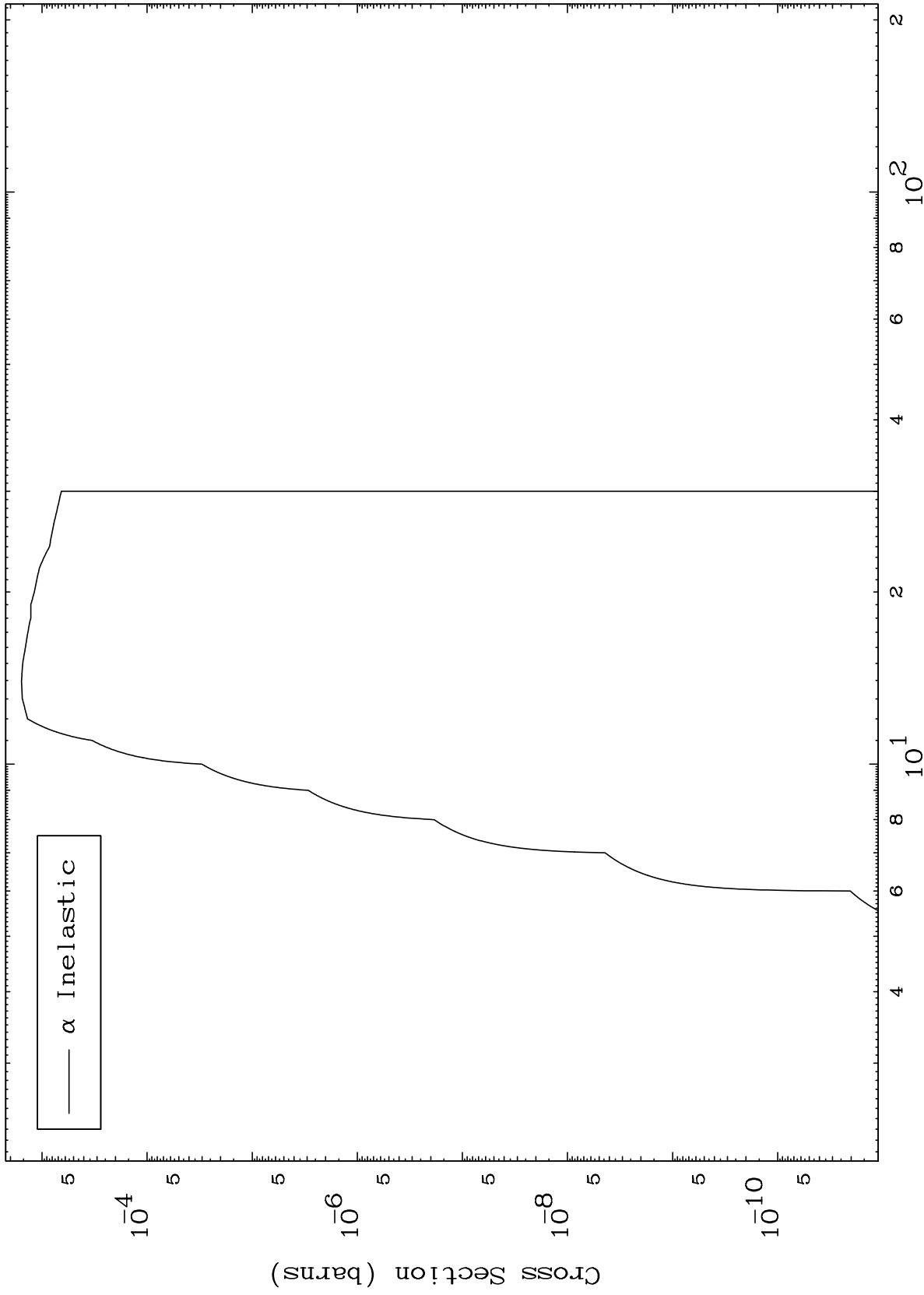


50-Sn-133

MAT 5088

(α, n') Level
0 Kelvin Cross Sections

50-Sn-133



6

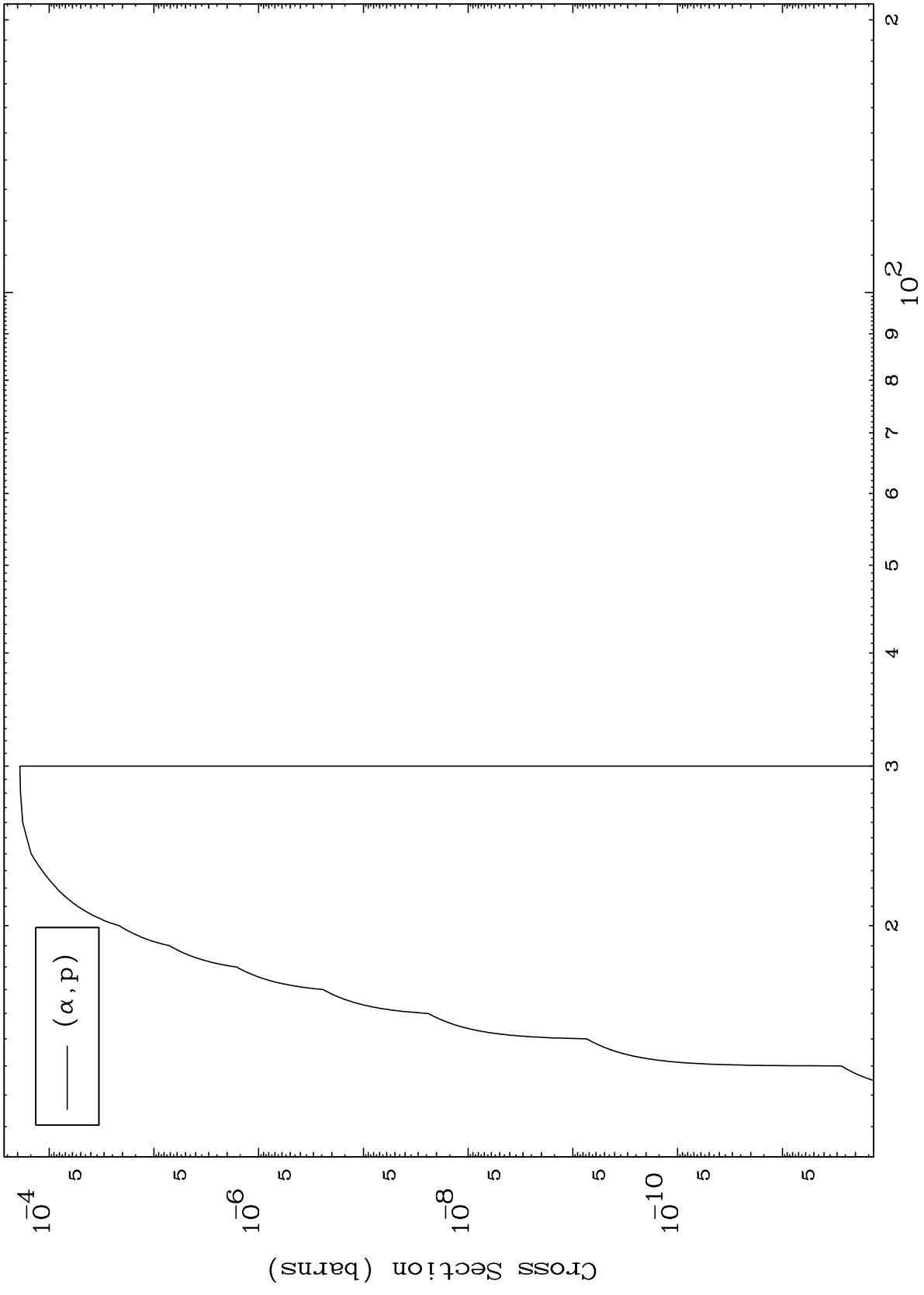
Incident Energy (MeV)

50-Sn-133

MAT 5088

(α, p) Levels
0 Kelvin Cross Sections

50-Sn-133



7

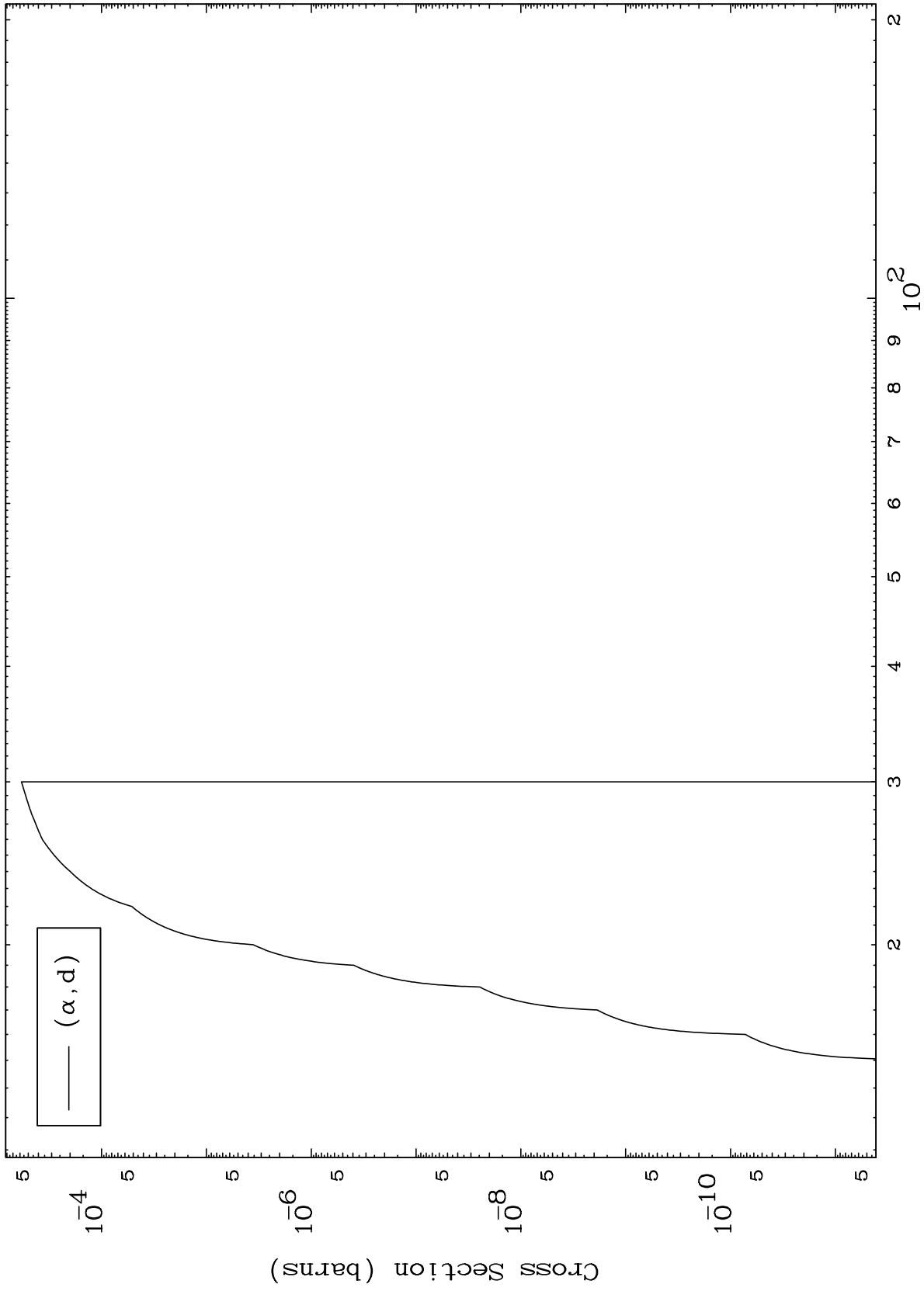
Incident Energy (MeV)

50-Sn-133

MAT 5088

(α, d) Levels
0 Kelvin Cross Sections

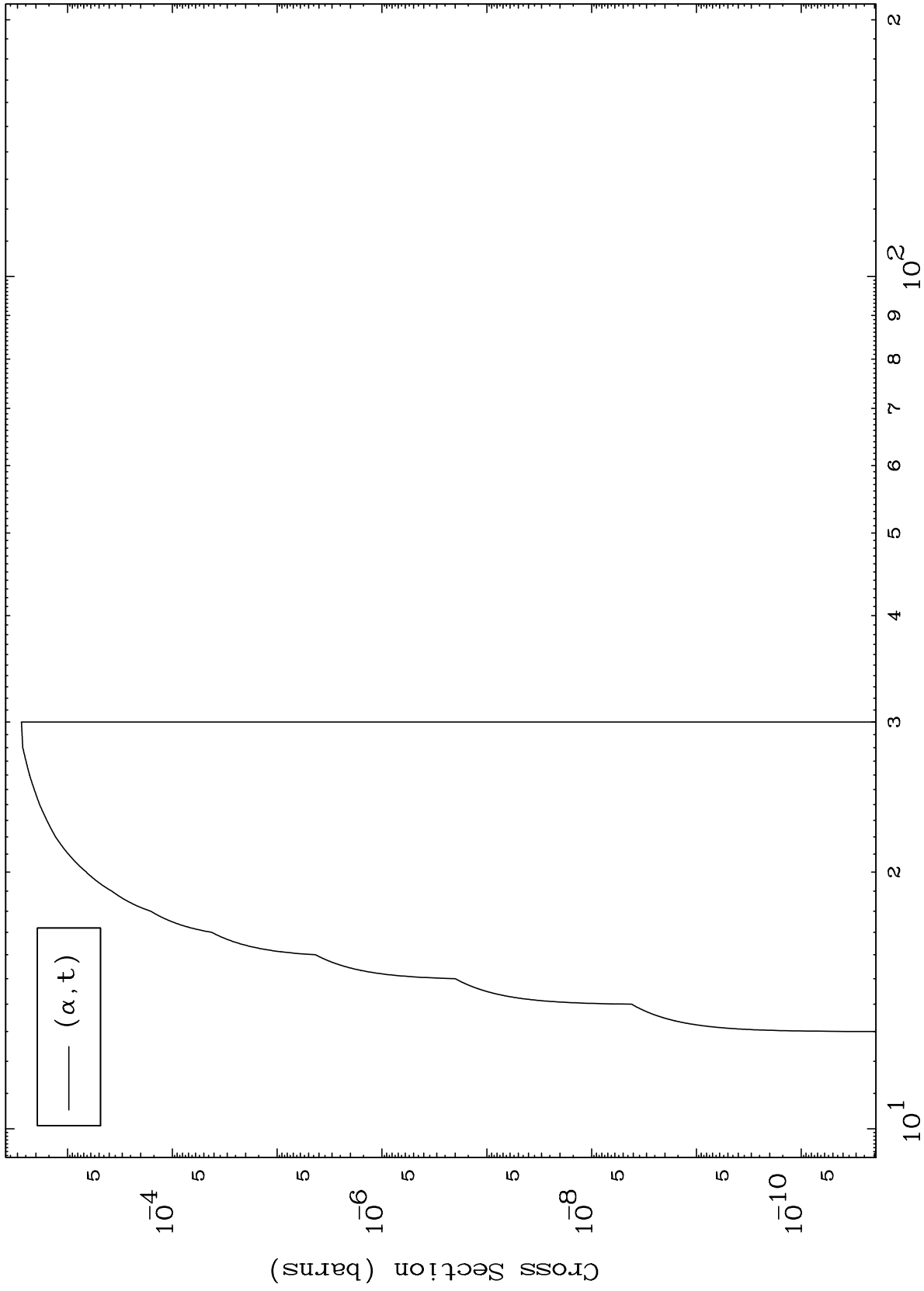
50-Sn-133



MAT 5088

(α, t) Levels
0 Kelvin Cross Sections

50-Sn-133



9

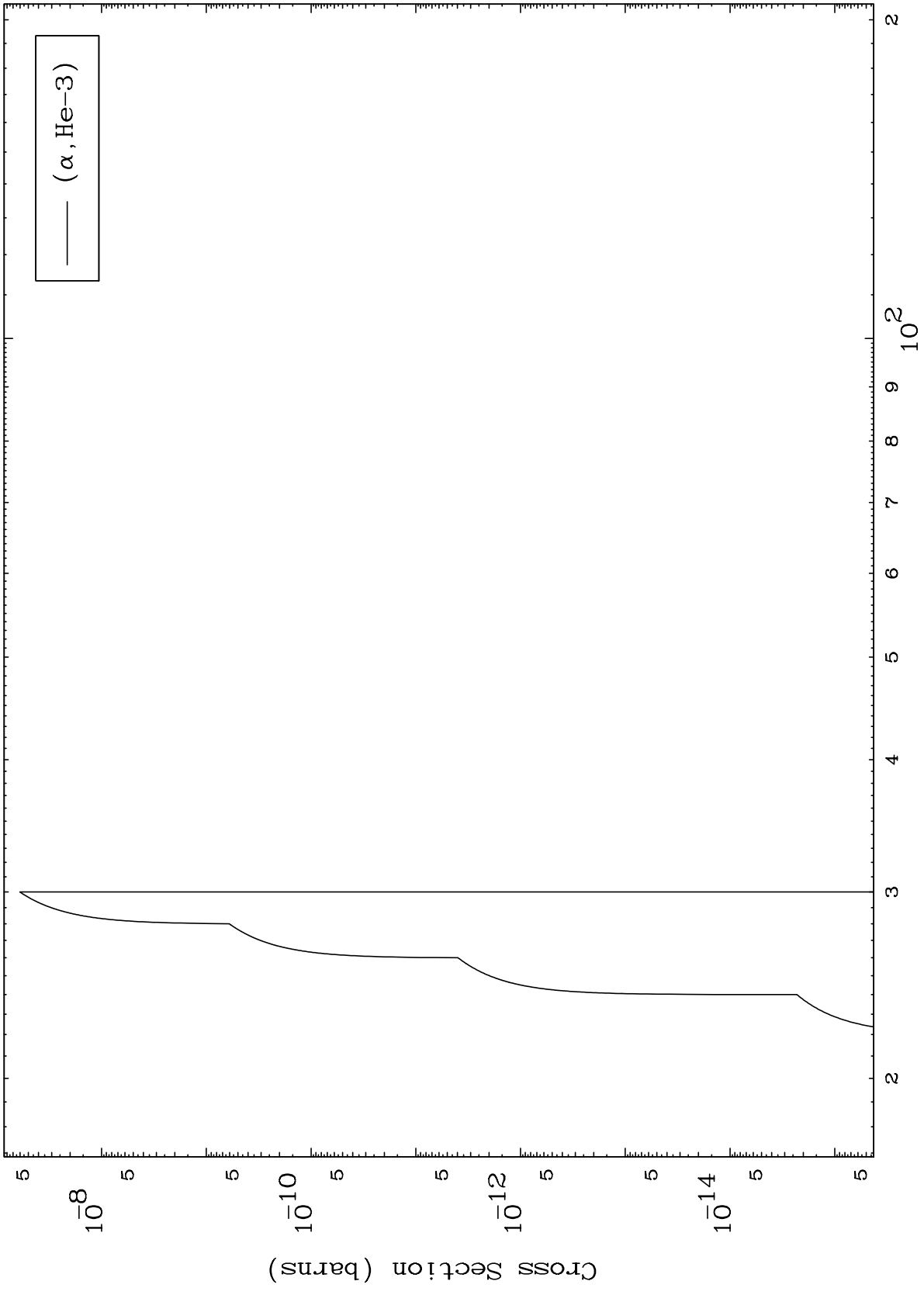
Incident Energy (MeV)

50-Sn-133

MAT 5088

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

50-Sn-133



10

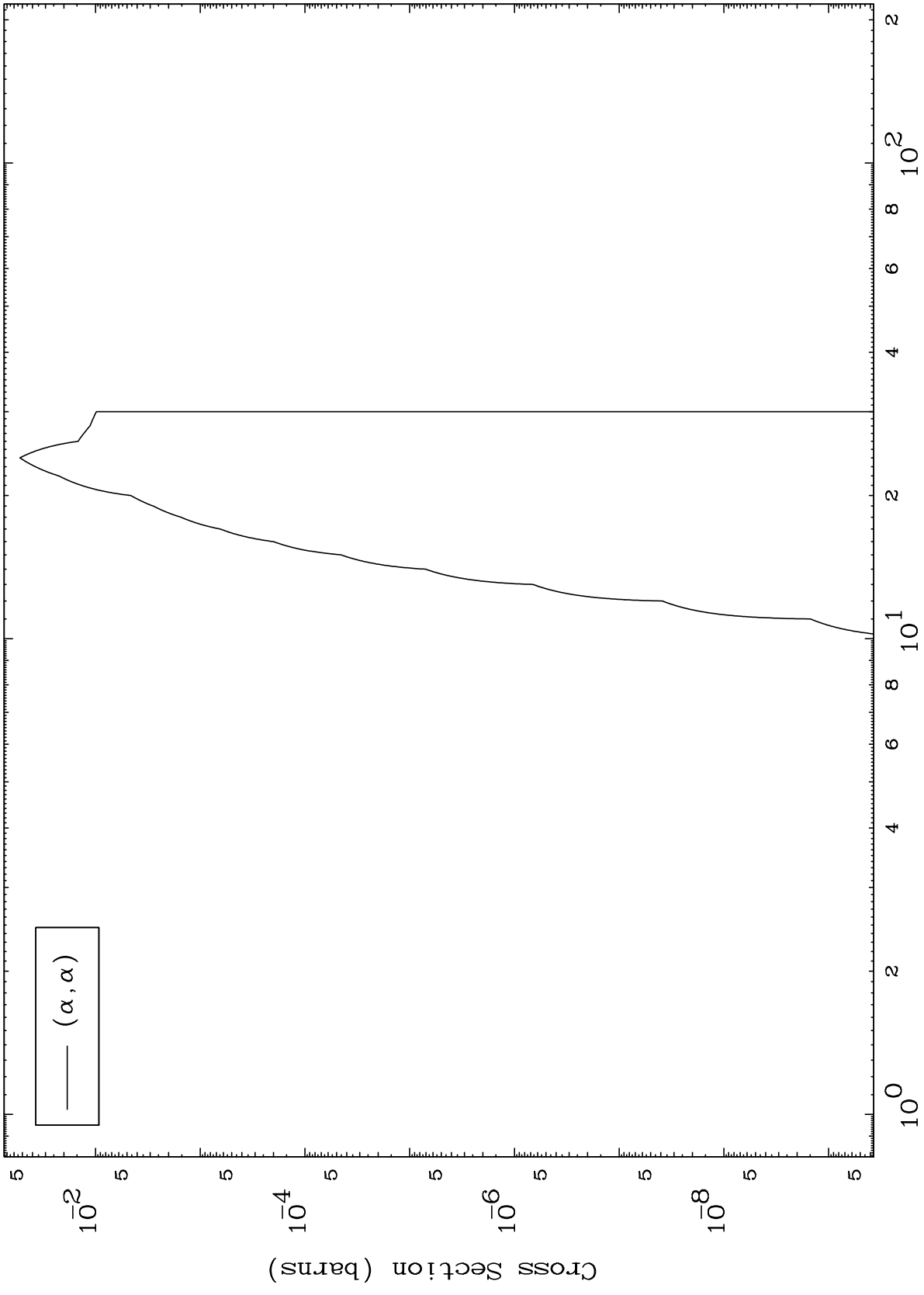
Incident Energy (MeV)

50-Sn-133

MAT 5088

(α, α) Levels
0 Kelvin Cross Sections

50-Sn-133



11

Incident Energy (MeV)

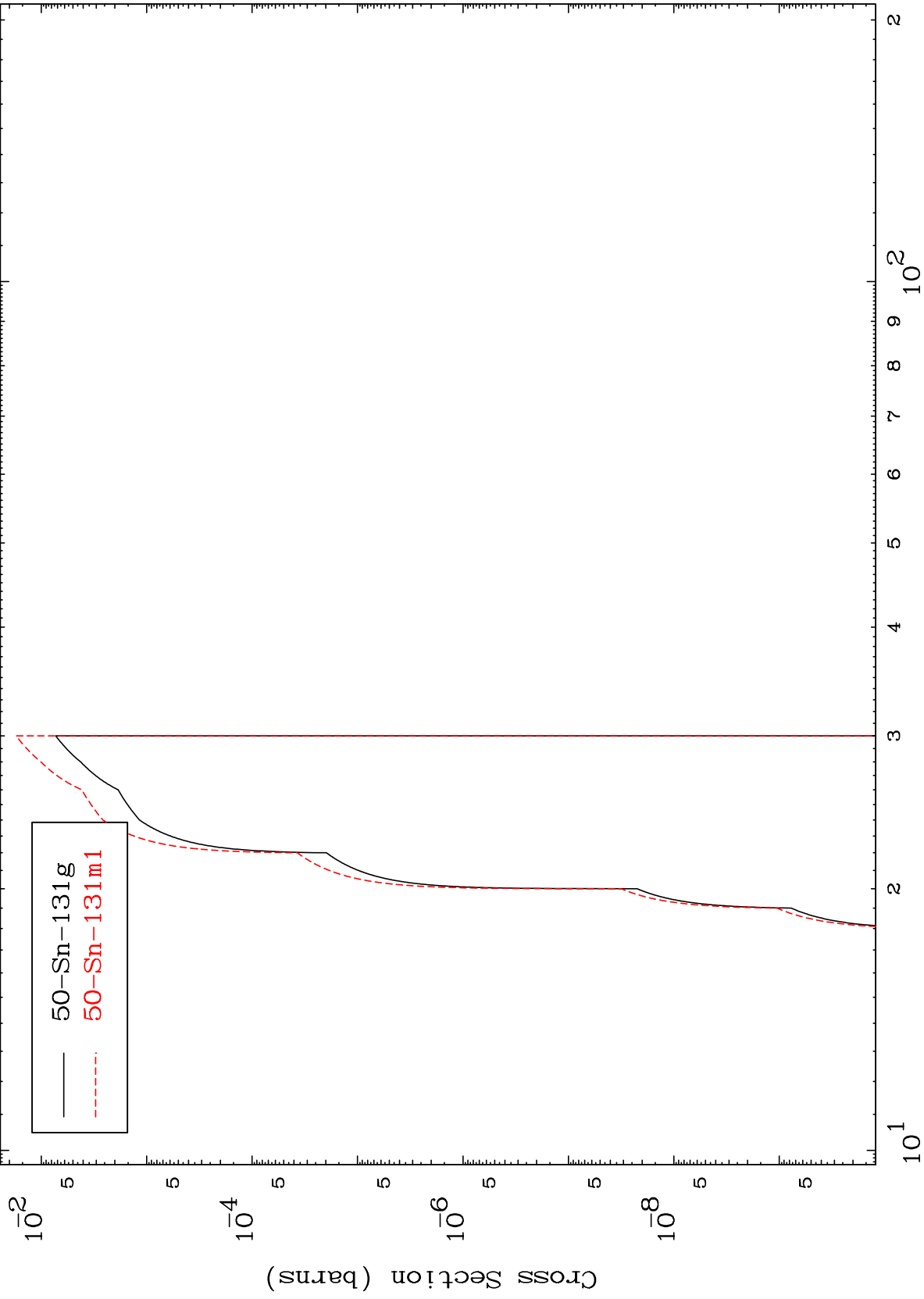
50-Sn-133

MAT 5088

($\alpha, 2n$) α

50-Sn-133

Radionuclide Production Cross Section

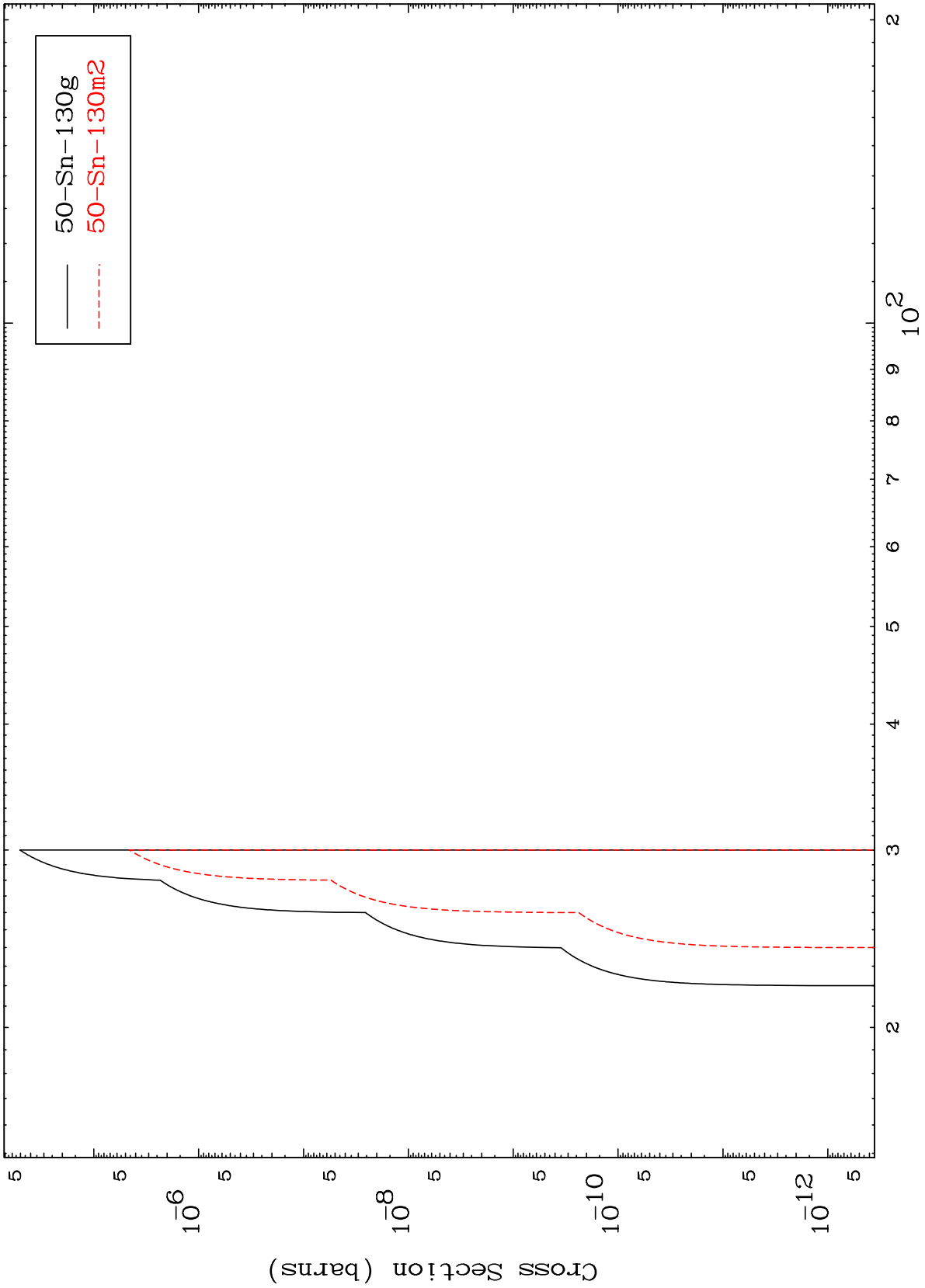


MAT 5088

$(\alpha, 3n) \alpha$

50-Sn-133

Radionuclide Production Cross Section



50-Sn-130g
50-Sn-130m2

13

Incident Energy (MeV)

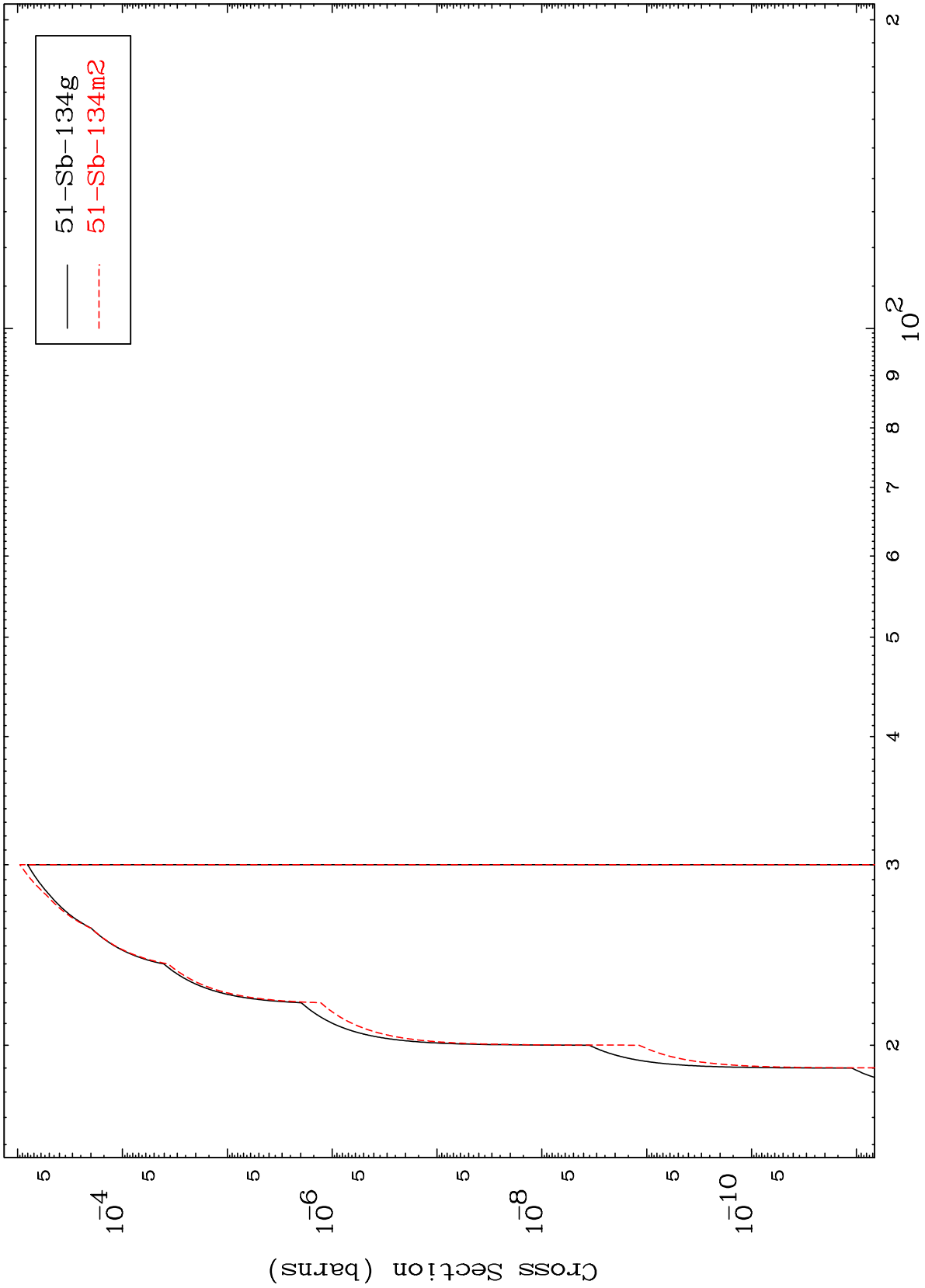
50-Sn-133

MAT 5088

(α, n') d

50-Sn-133

Radionuclide Production Cross Section



14

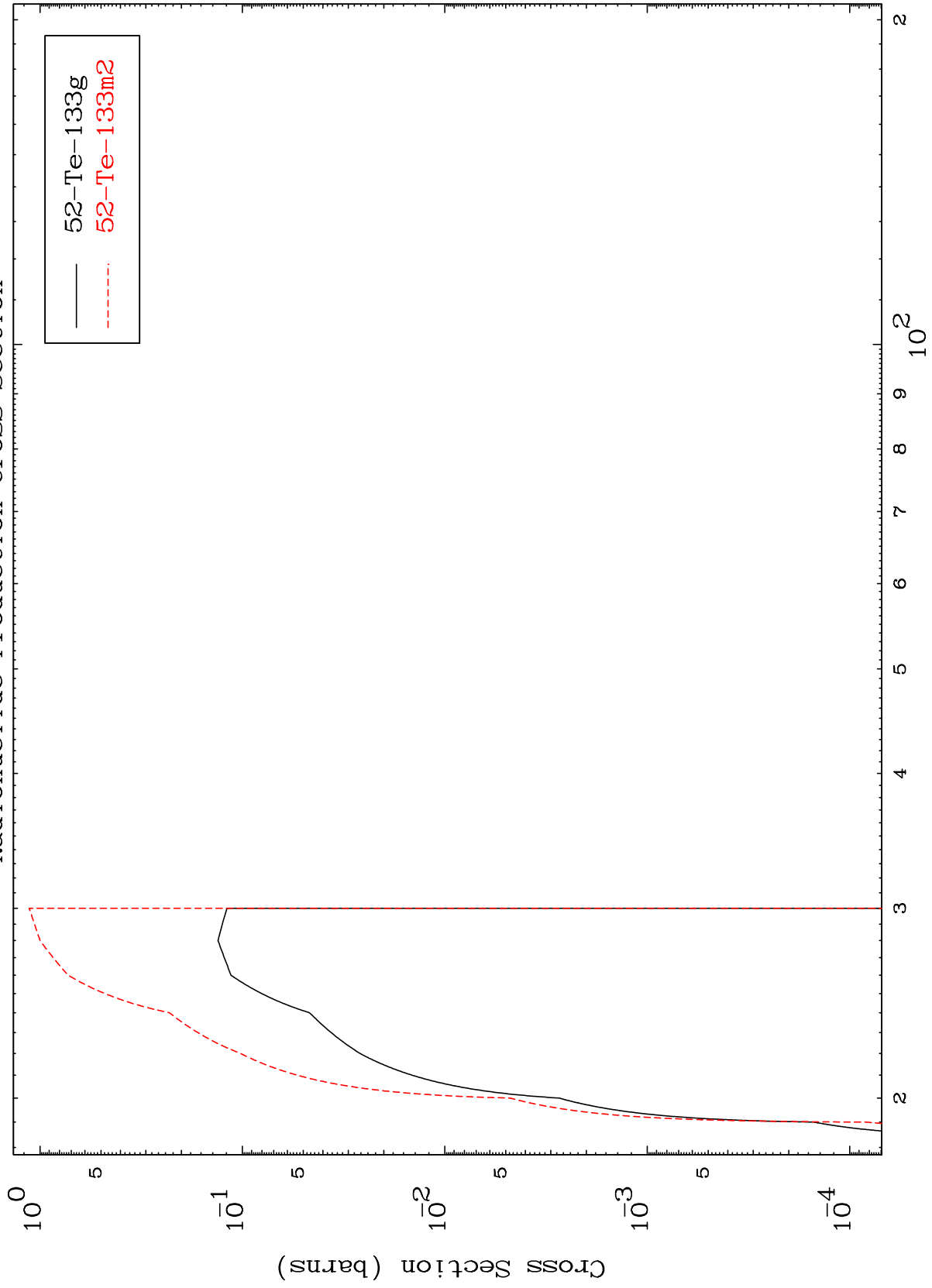
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

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



15

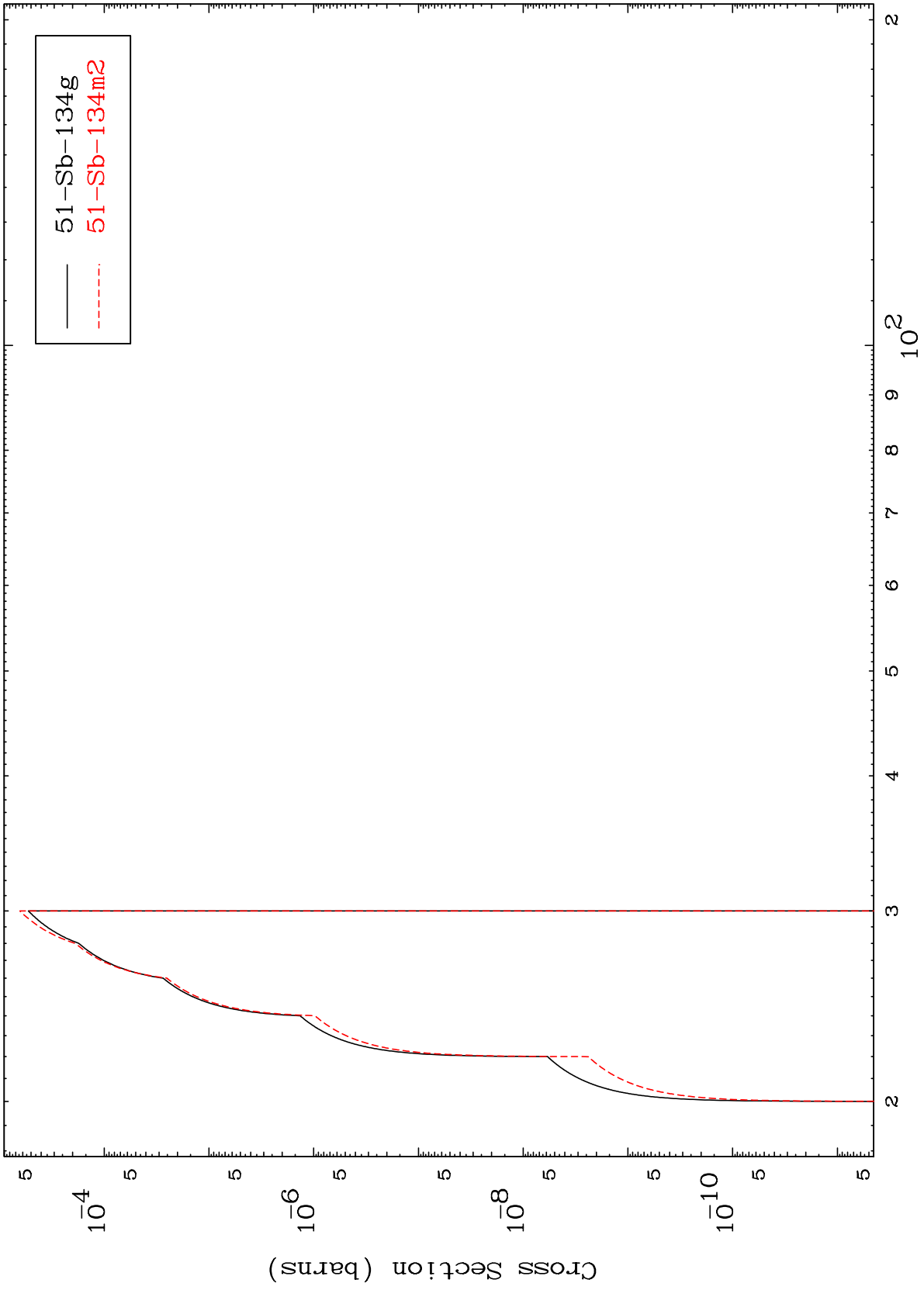
Incident Energy (MeV)

50-Sn-133

MAT 5088

50-Sn-133

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



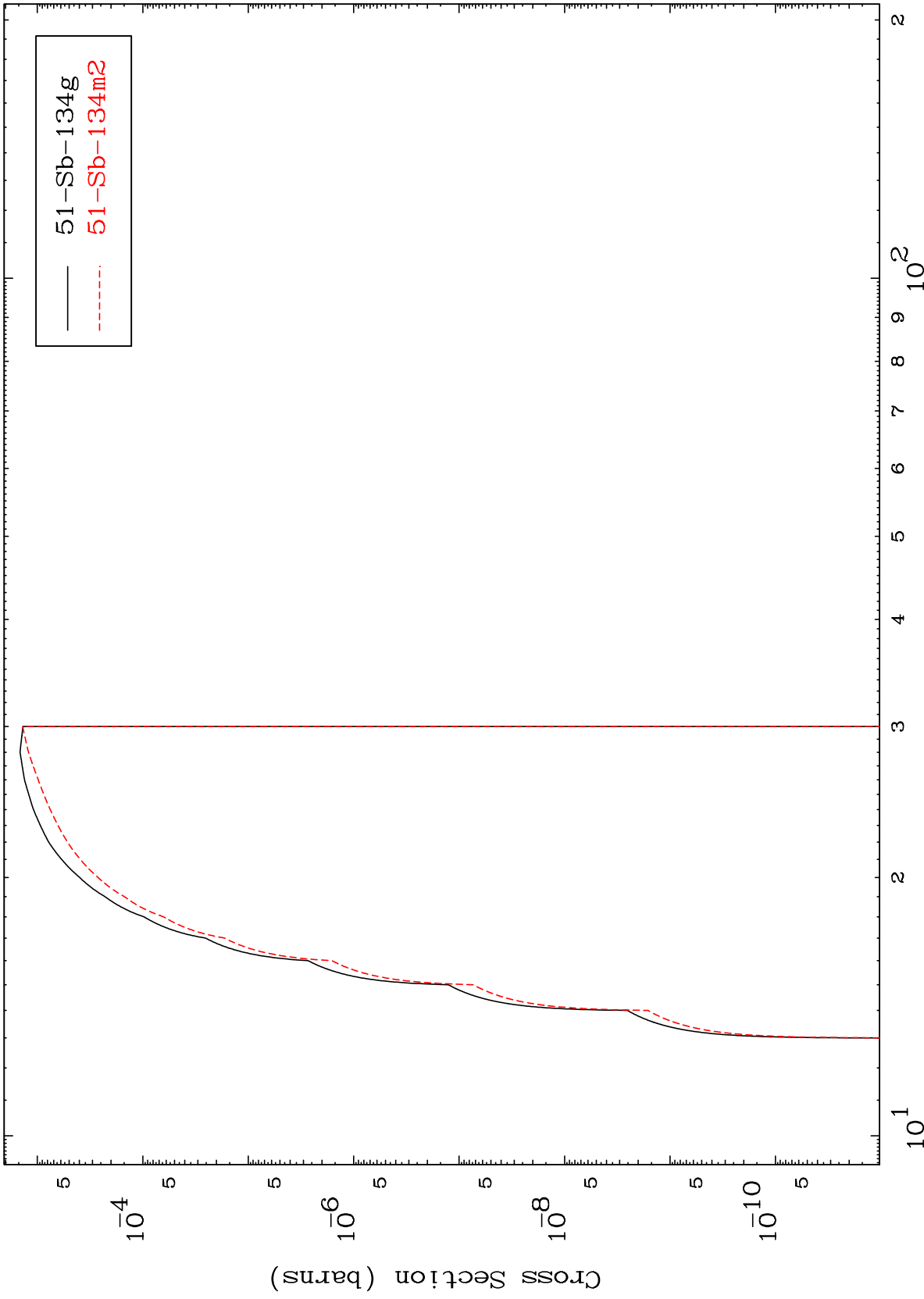
16

50-Sn-133

MAT 5088

50-Sn-133

(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

50-Sn-133