

Program EVALPLOT
(Version 2018-1)

by

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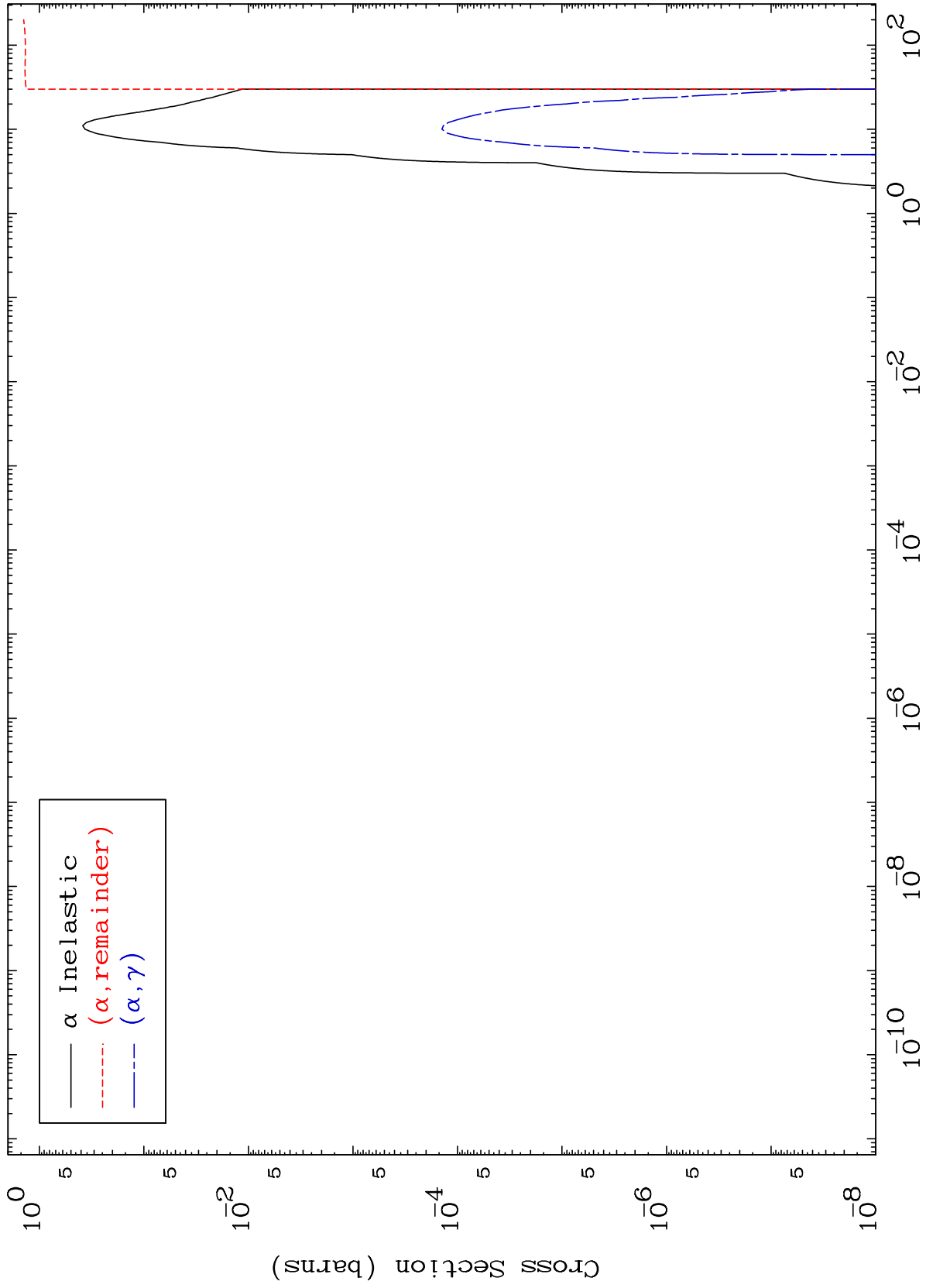
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2128

0 Kelvin α Major
Cross Sections

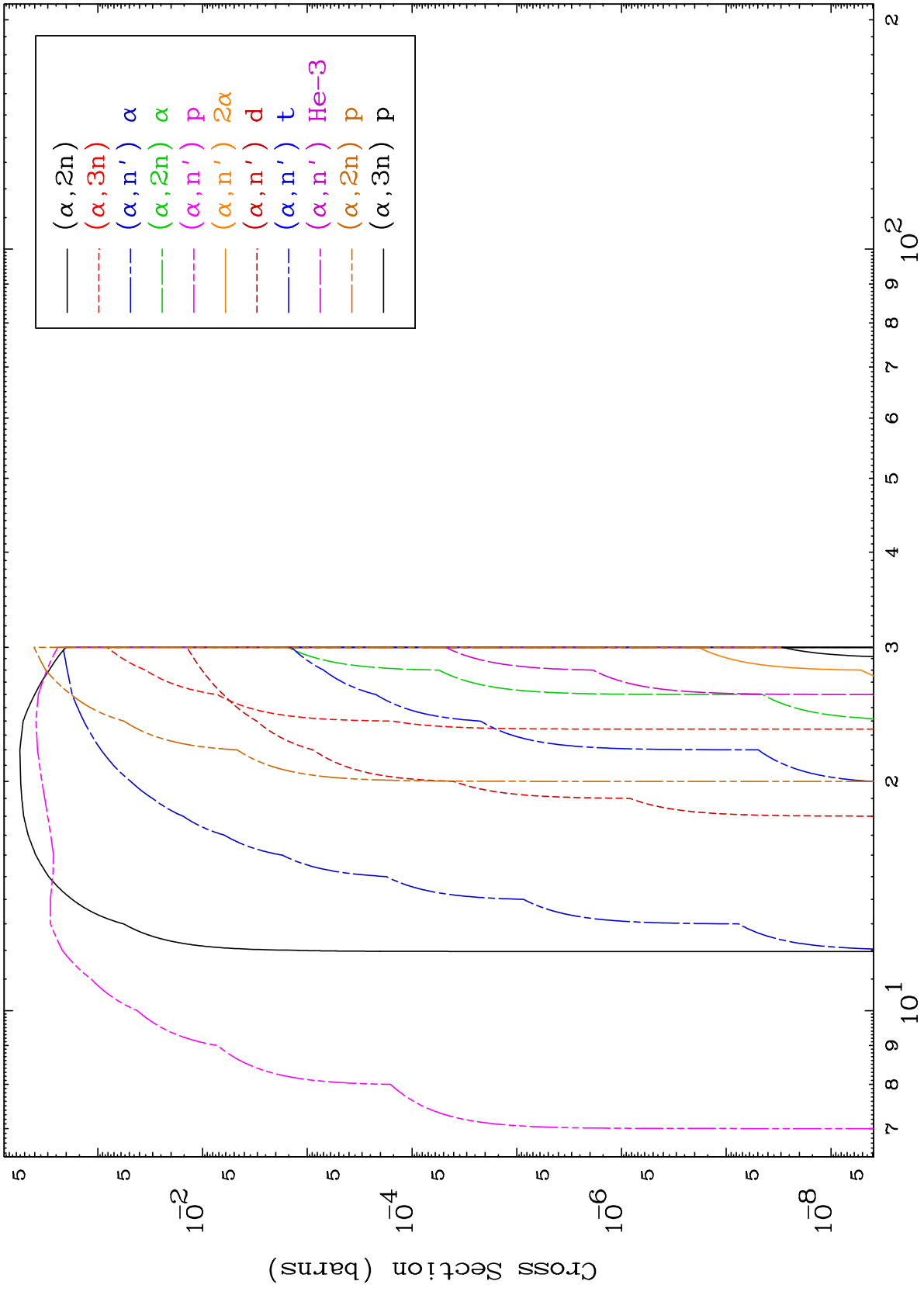
21-Sc-46



MAT 2128

α Neutron Production
0 Kelvin Cross Sections

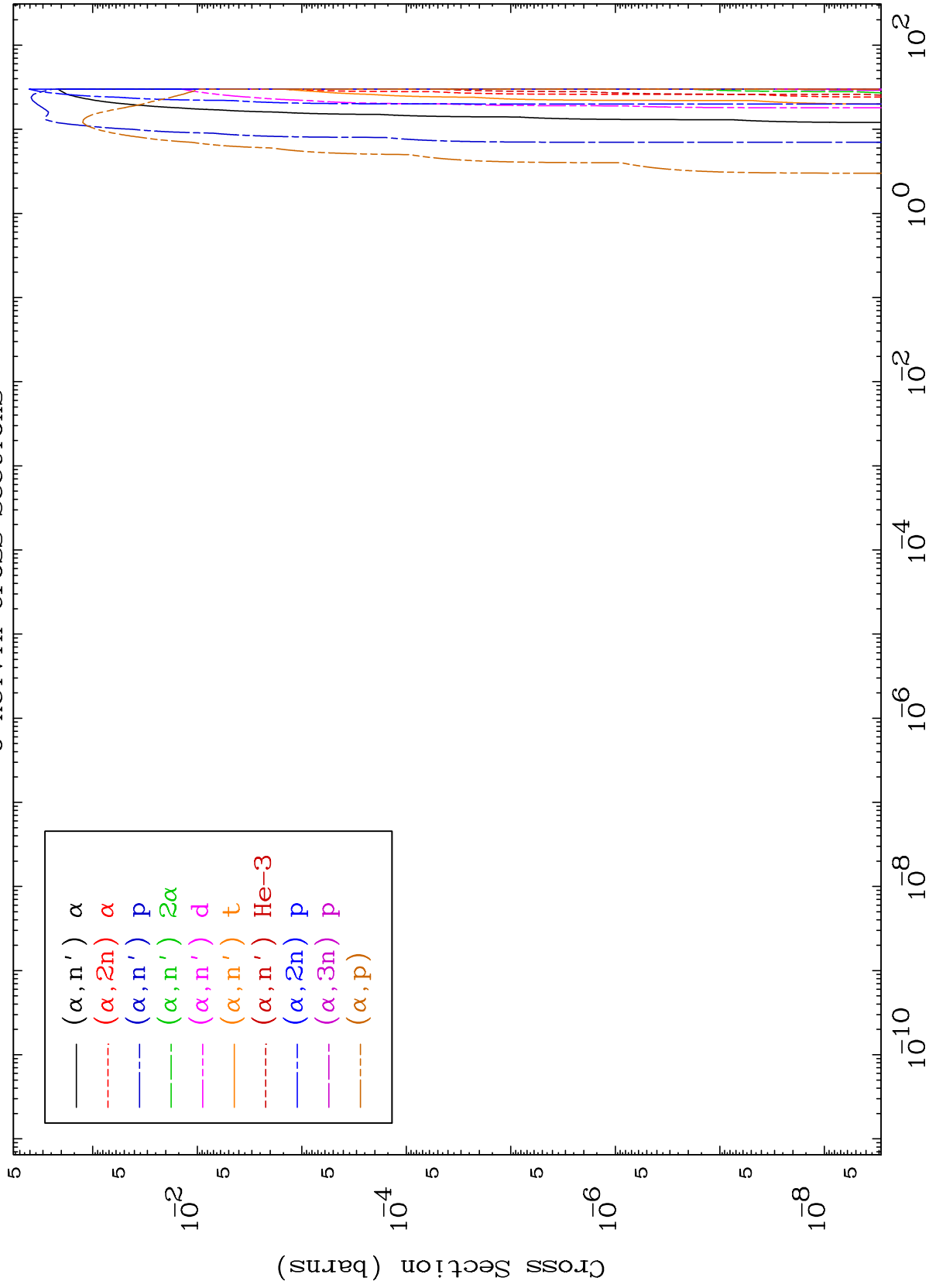
21-Sc-46

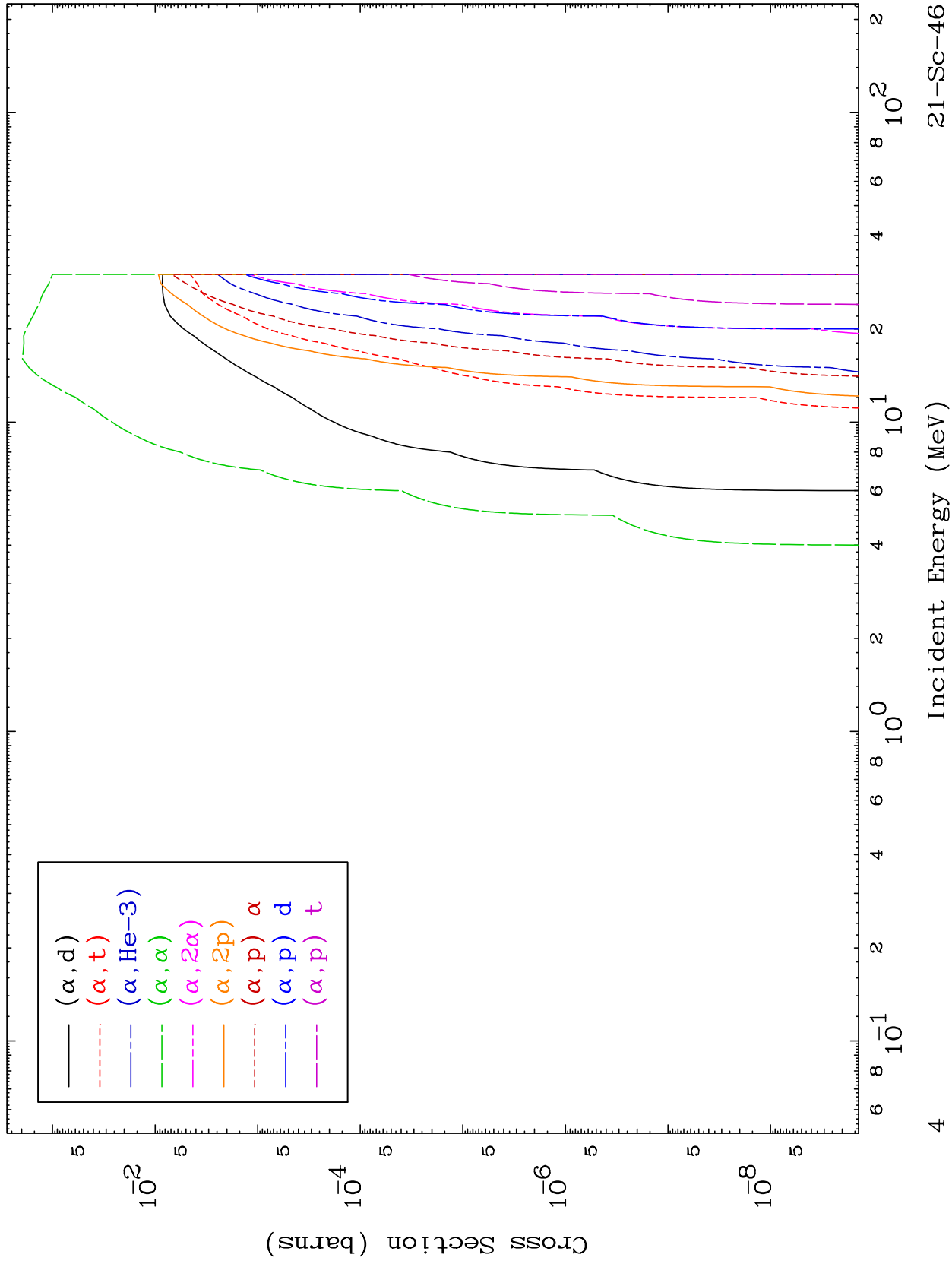


2

Incident Energy (MeV)

21-Sc-46

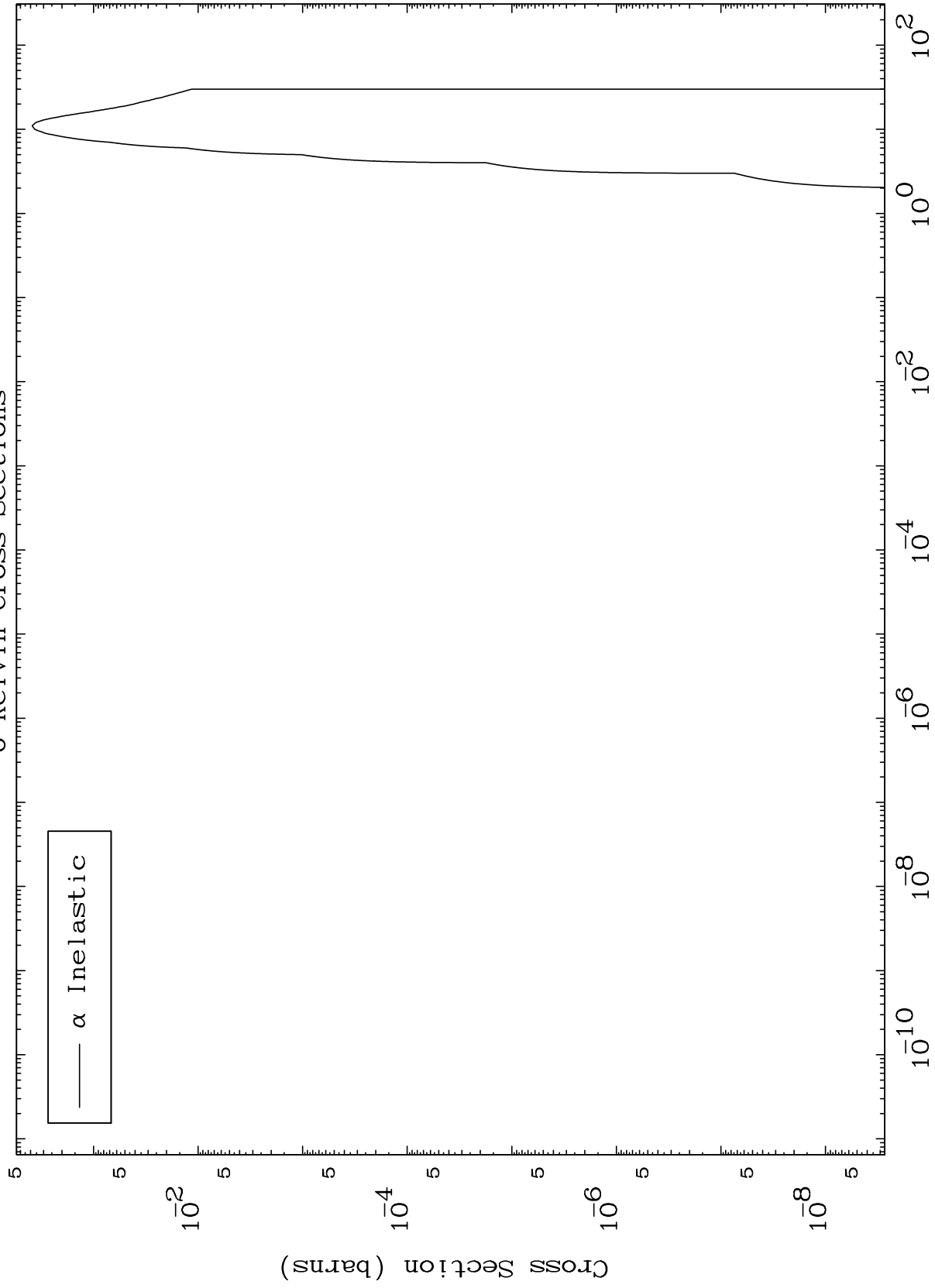




MAT 2128

(α, n') Level
0 Kelvin Cross Sections

21-Sc-46



5

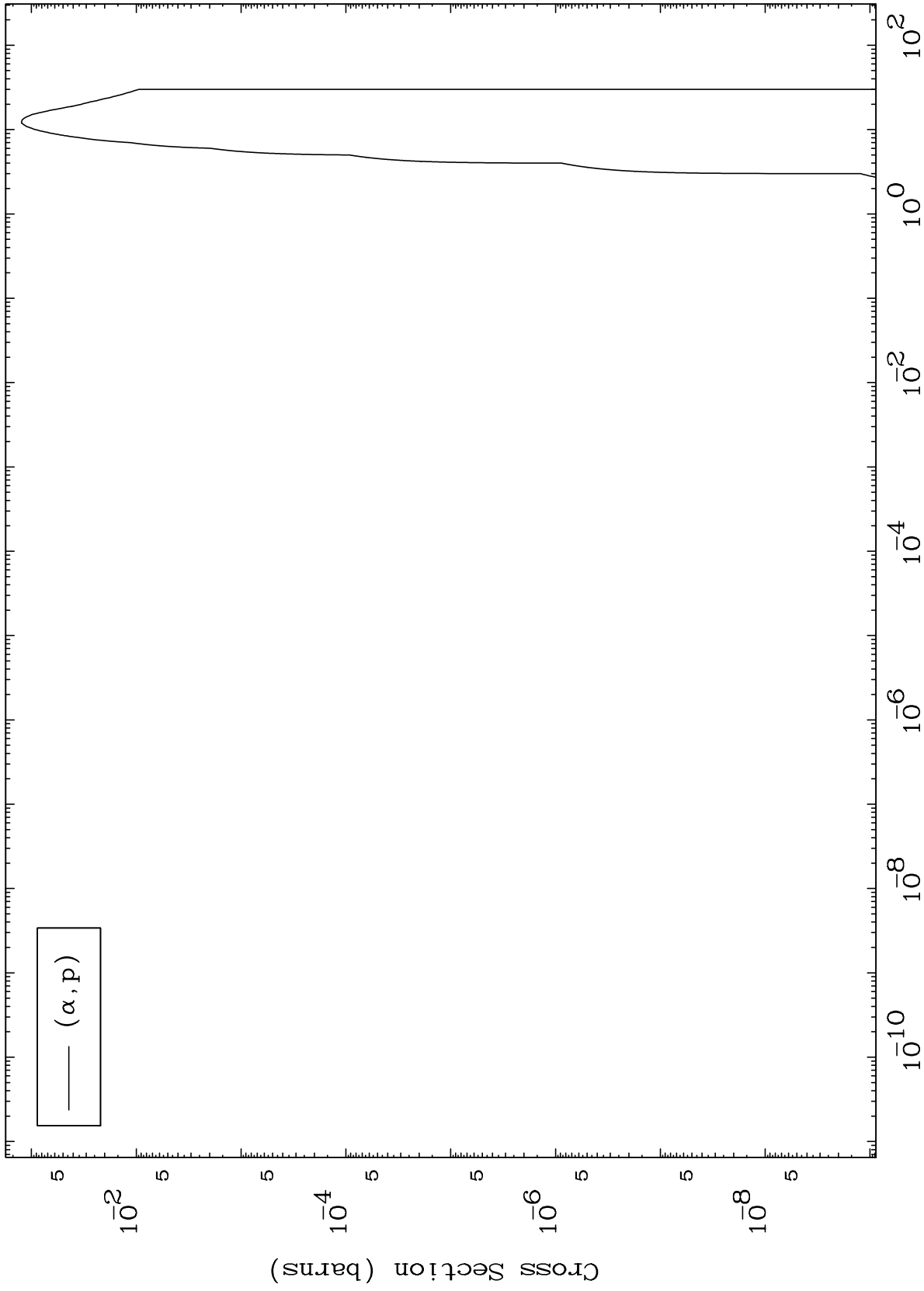
Incident Energy (MeV)

21-Sc-46

MAT 2128

(α, p) Levels
0 Kelvin Cross Sections

21-Sc-46



6

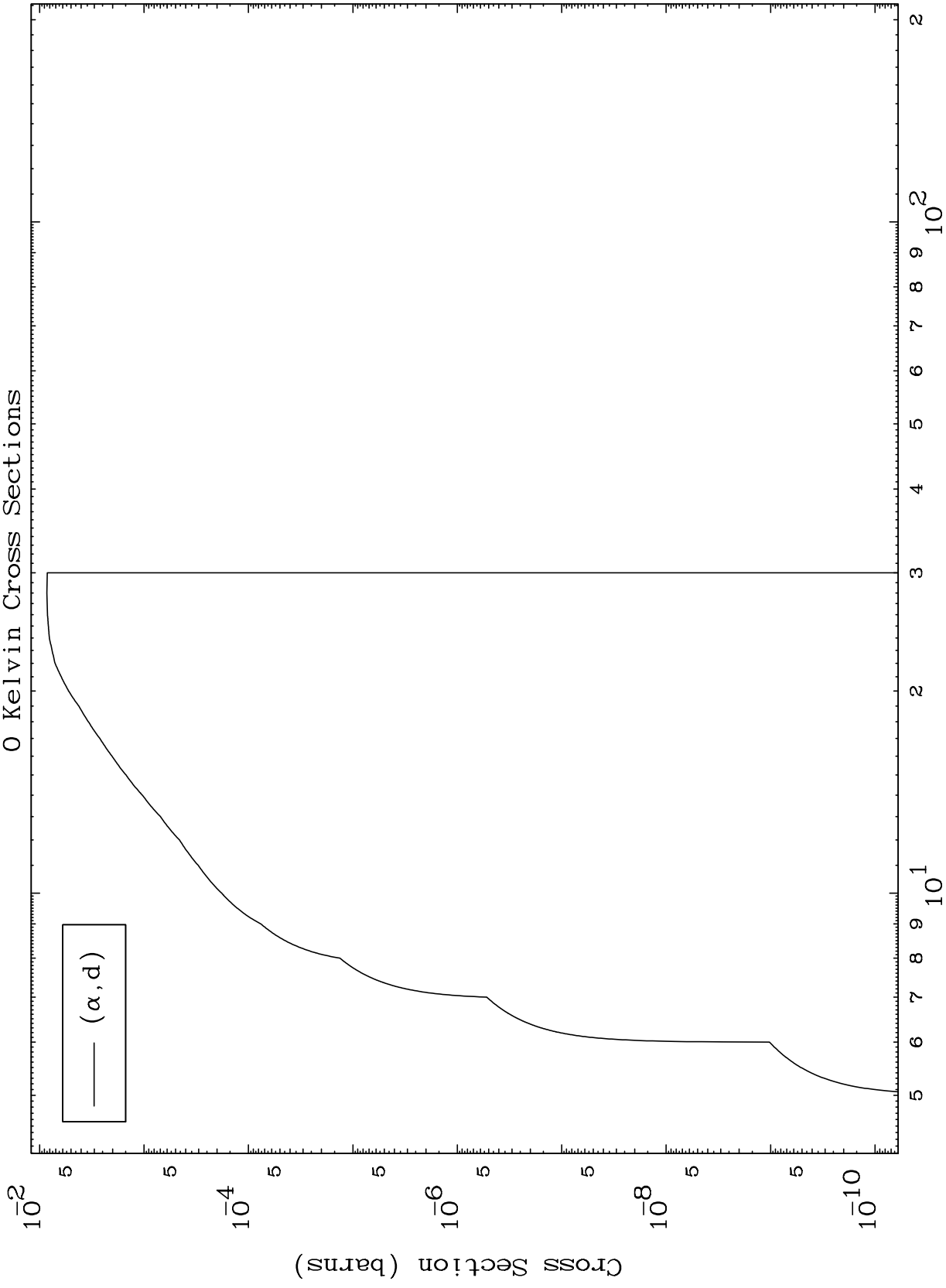
Incident Energy (MeV)

21-Sc-46

MAT 2128

(α, d) Levels
0 Kelvin Cross Sections

21-Sc-46



7

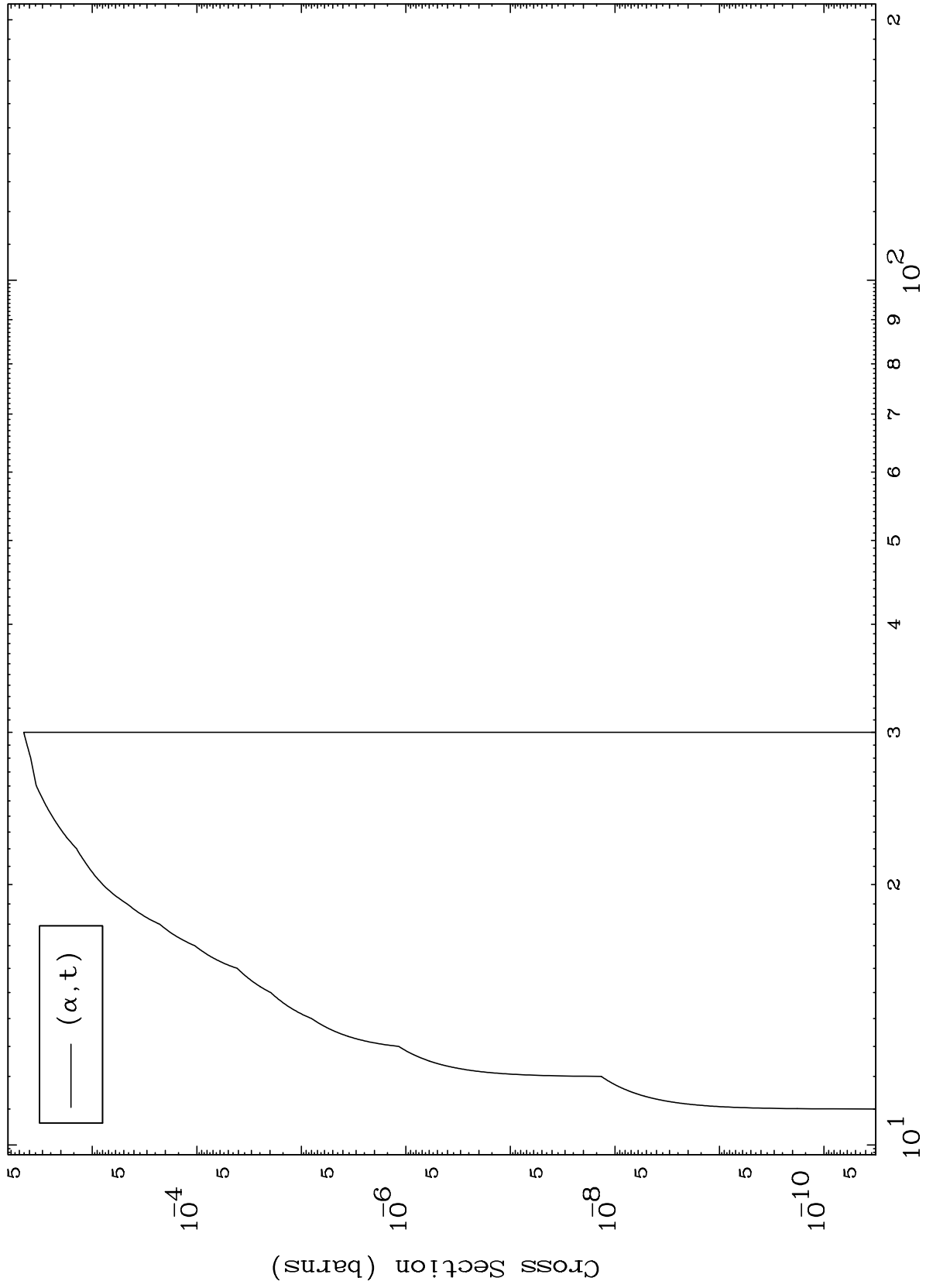
Incident Energy (MeV)

21-Sc-46

MAT 2128

(α, t) Levels
0 Kelvin Cross Sections

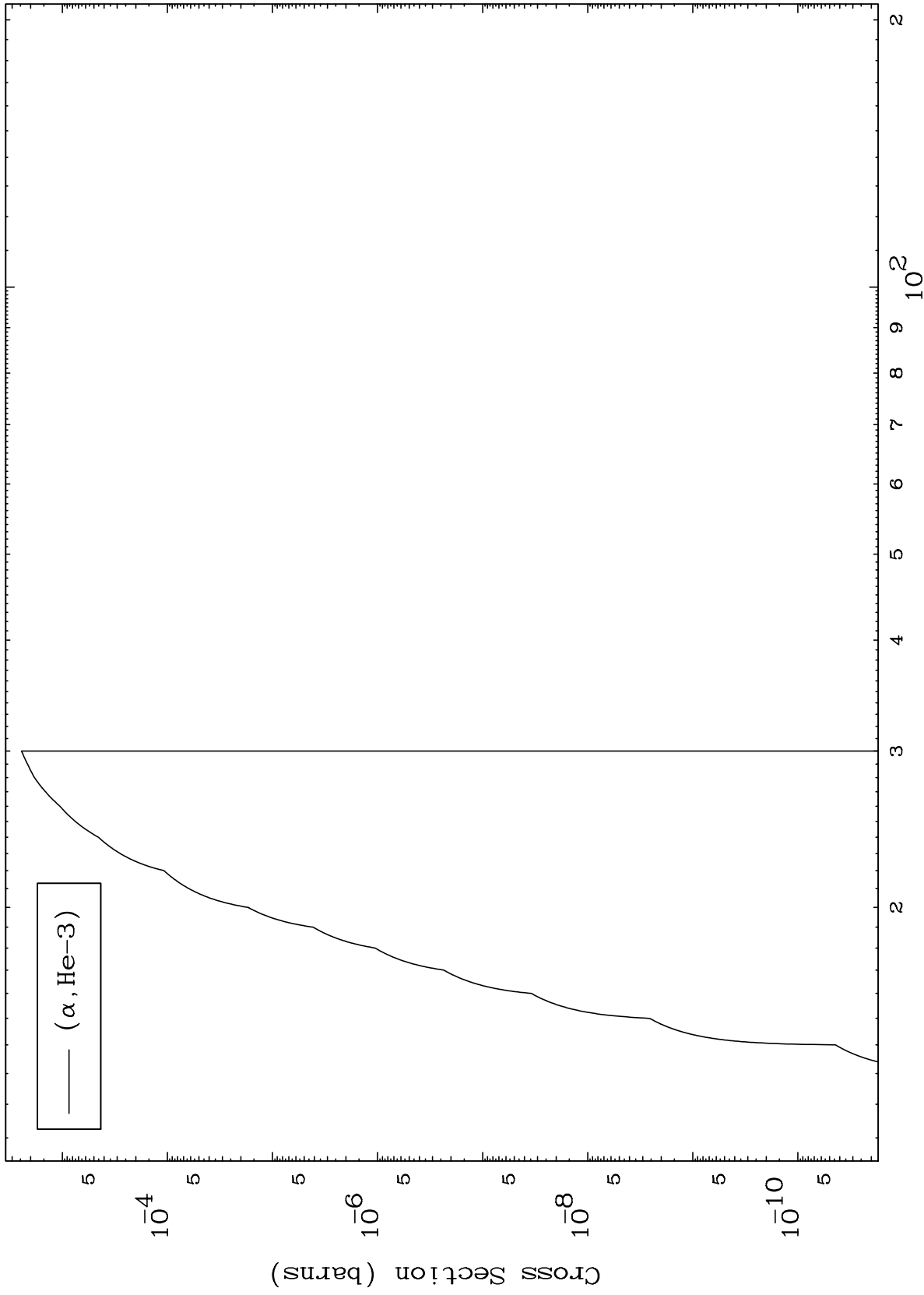
21-Sc-46



8

Incident Energy (MeV)

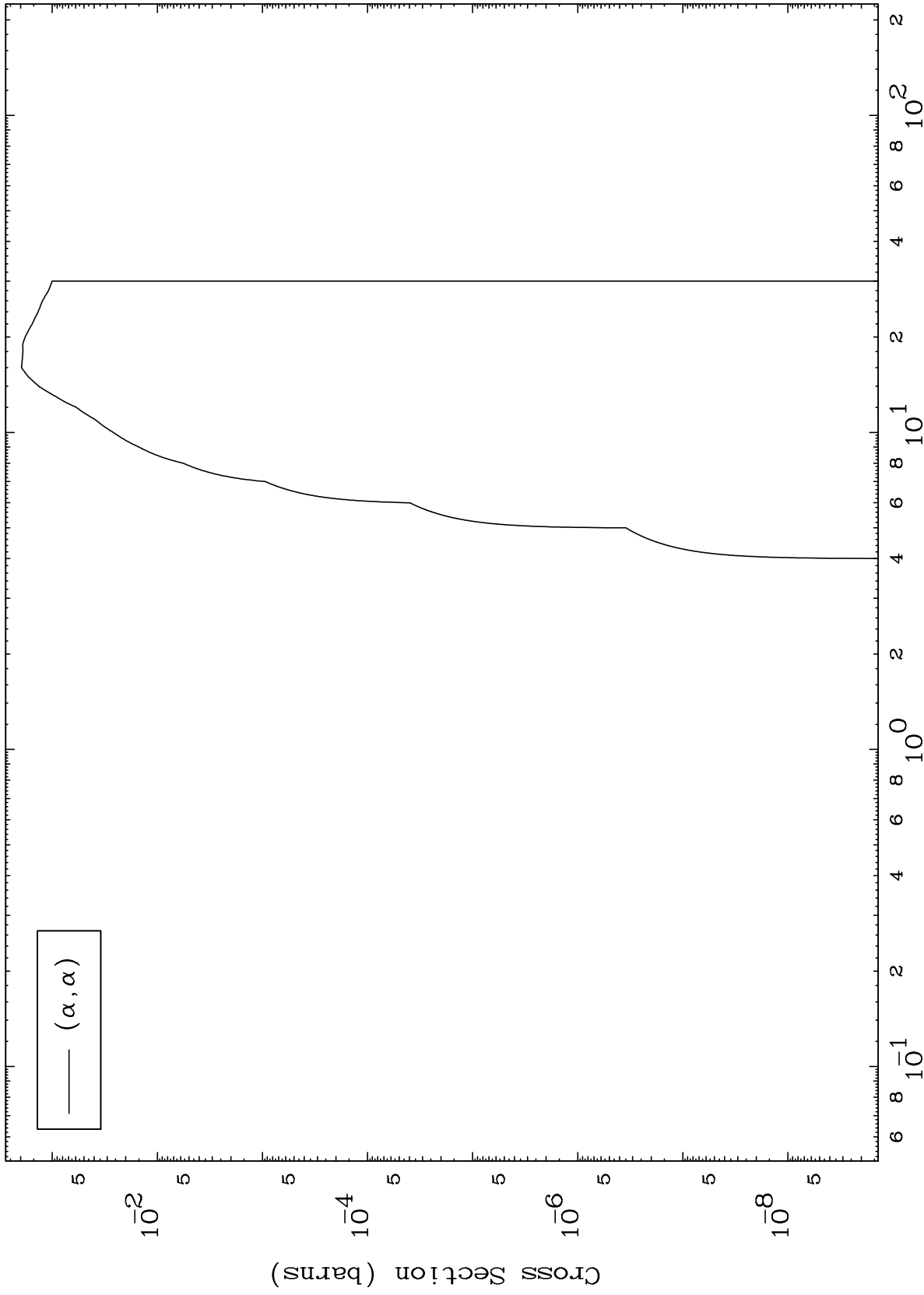
21-Sc-46



MAT 2128

(α, α) Levels
0 Kelvin Cross Sections

21-Sc-46



10

Incident Energy (MeV)

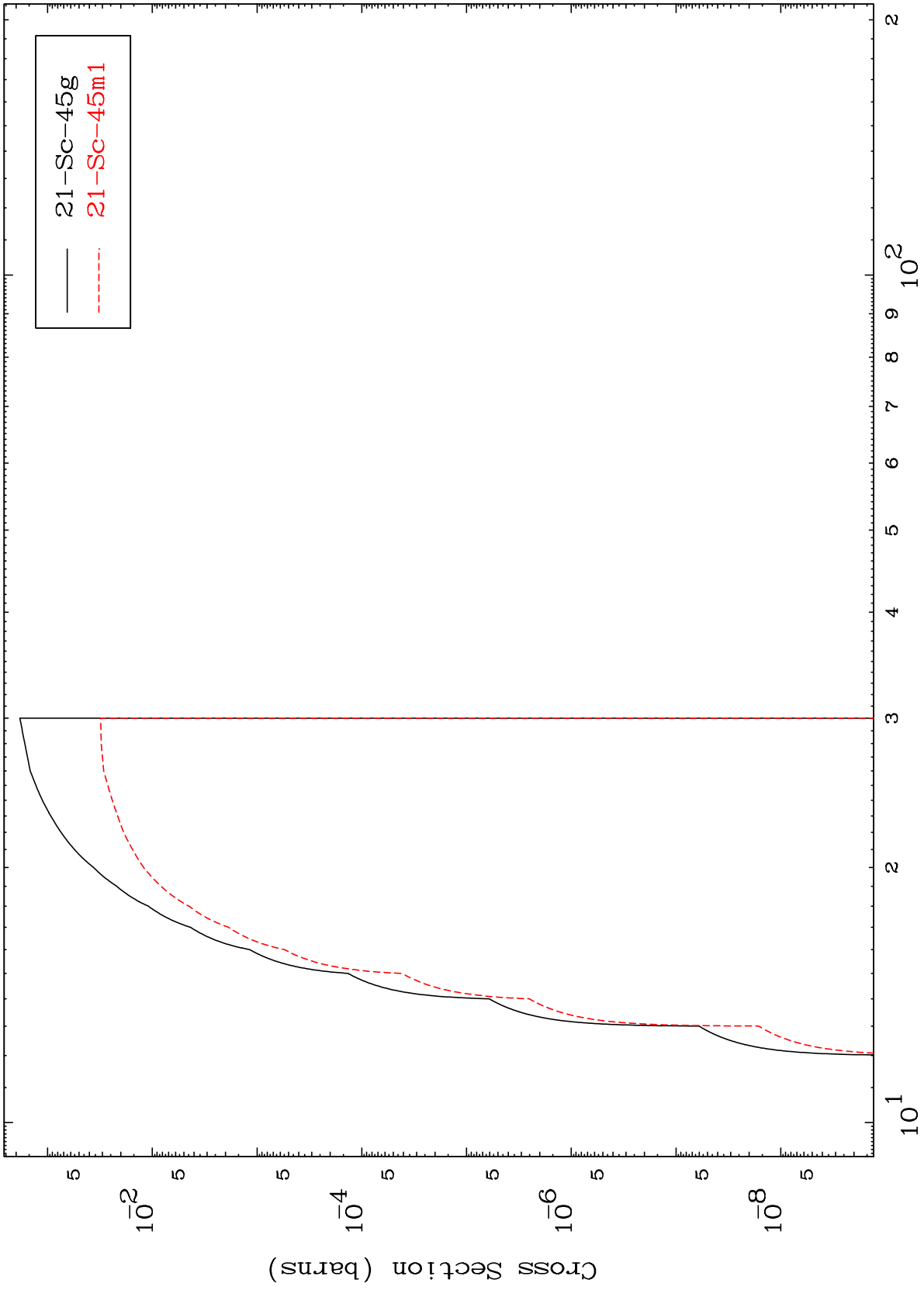
21-Sc-46

MAT 2128

(α, n') α

21-Sc-46

Radionuclide Production Cross Section



11

Incident Energy (MeV)

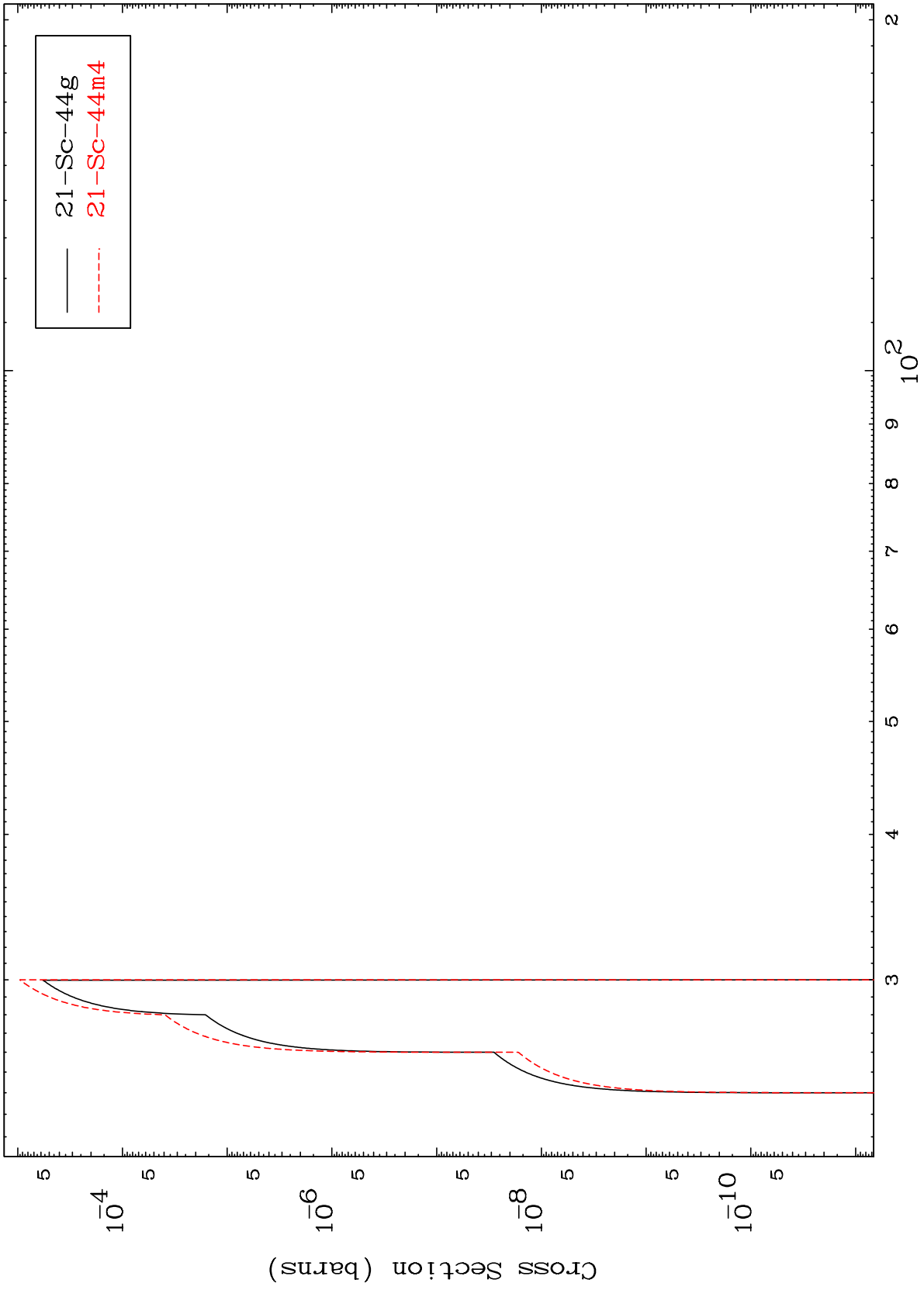
21-Sc-46

MAT 2128

($\alpha, 2n$) α

21-Sc-46

Radionuclide Production Cross Section



12

Incident Energy (MeV)

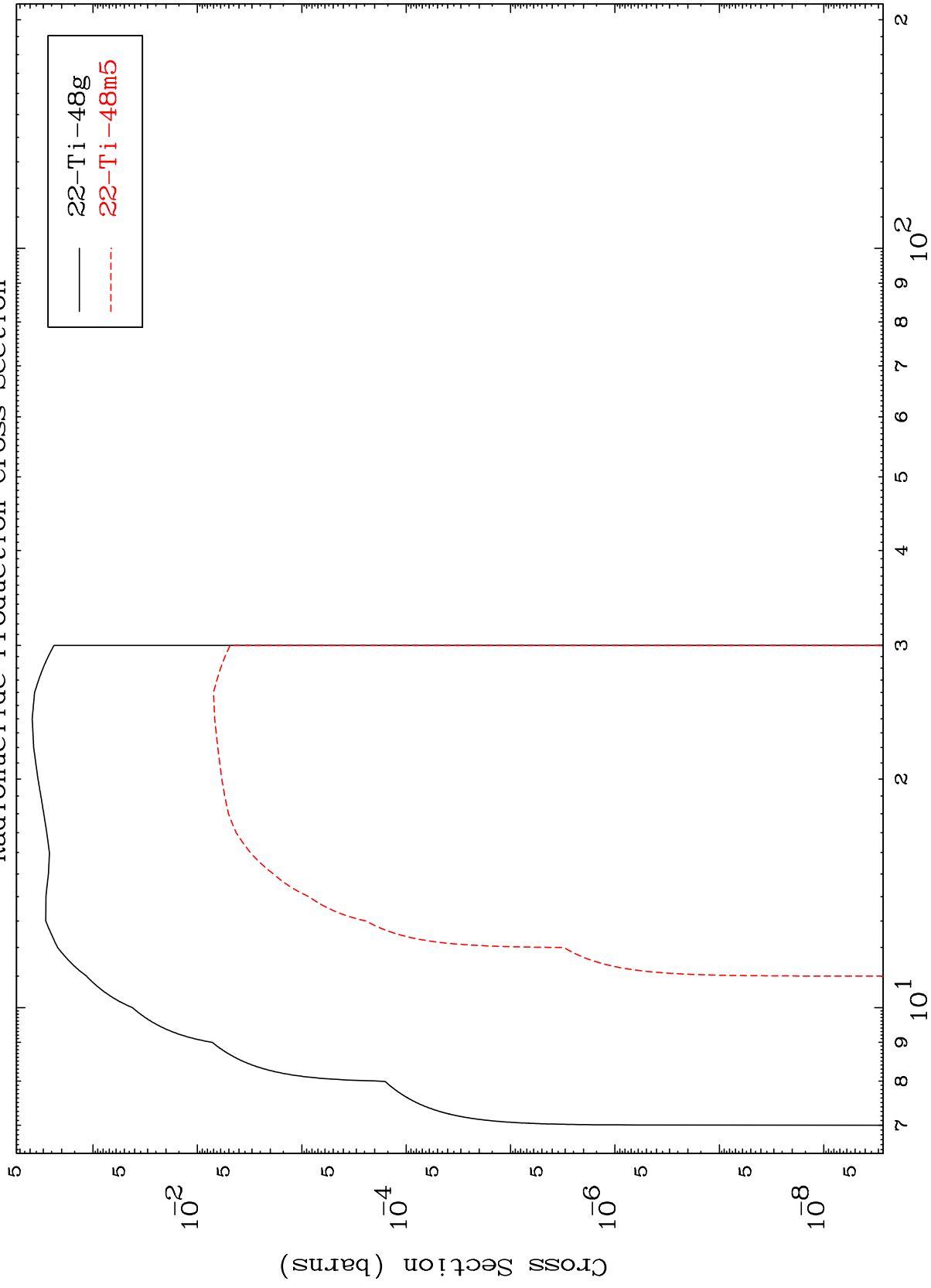
21-Sc-46

MAT 2128

(α, n') p

21-Sc-46

Radionuclide Production Cross Section



13

Incident Energy (MeV)

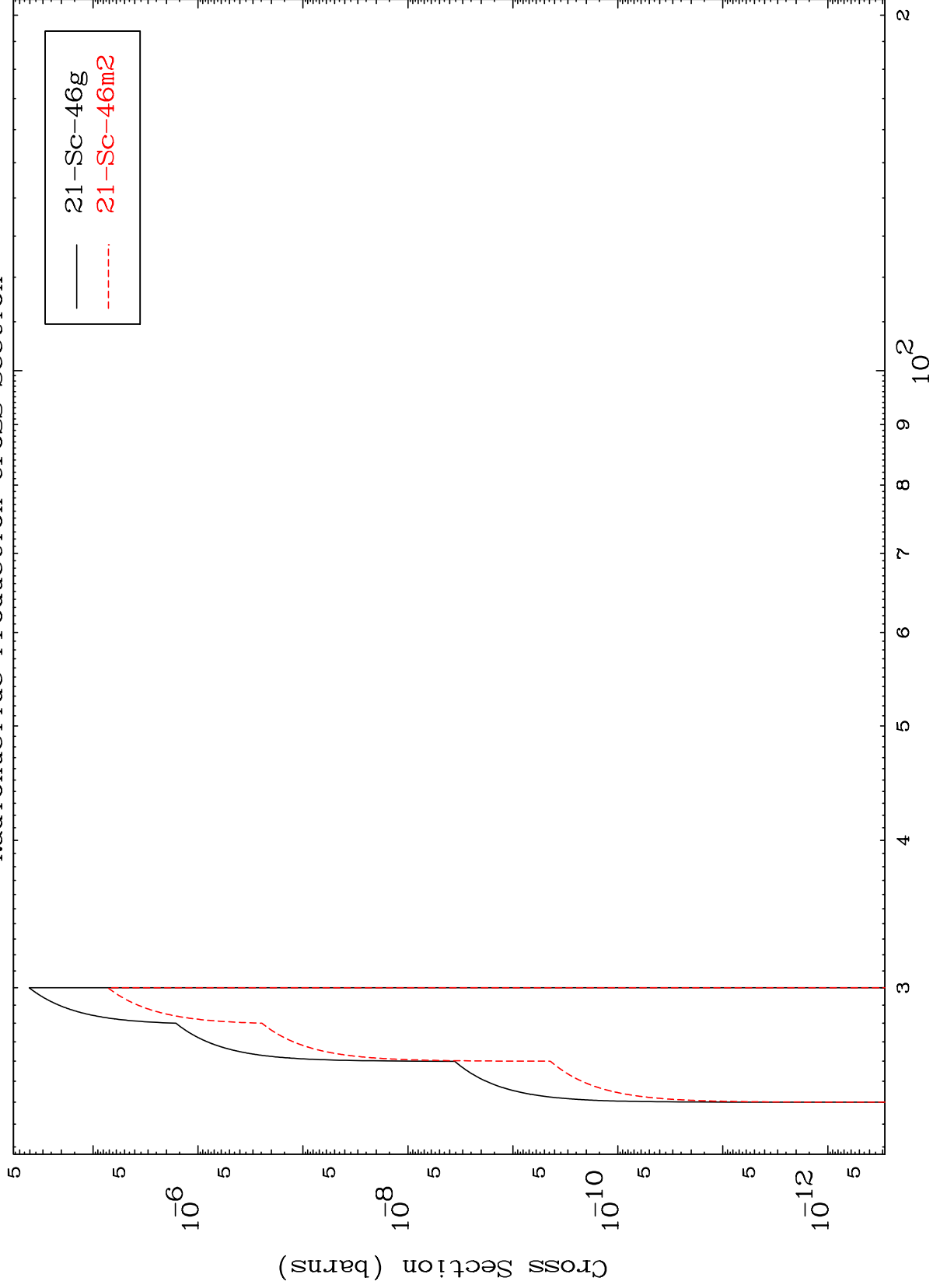
21-Sc-46

MAT 2128

(α, n') He-3

21-Sc-46

Radionuclide Production Cross Section



14

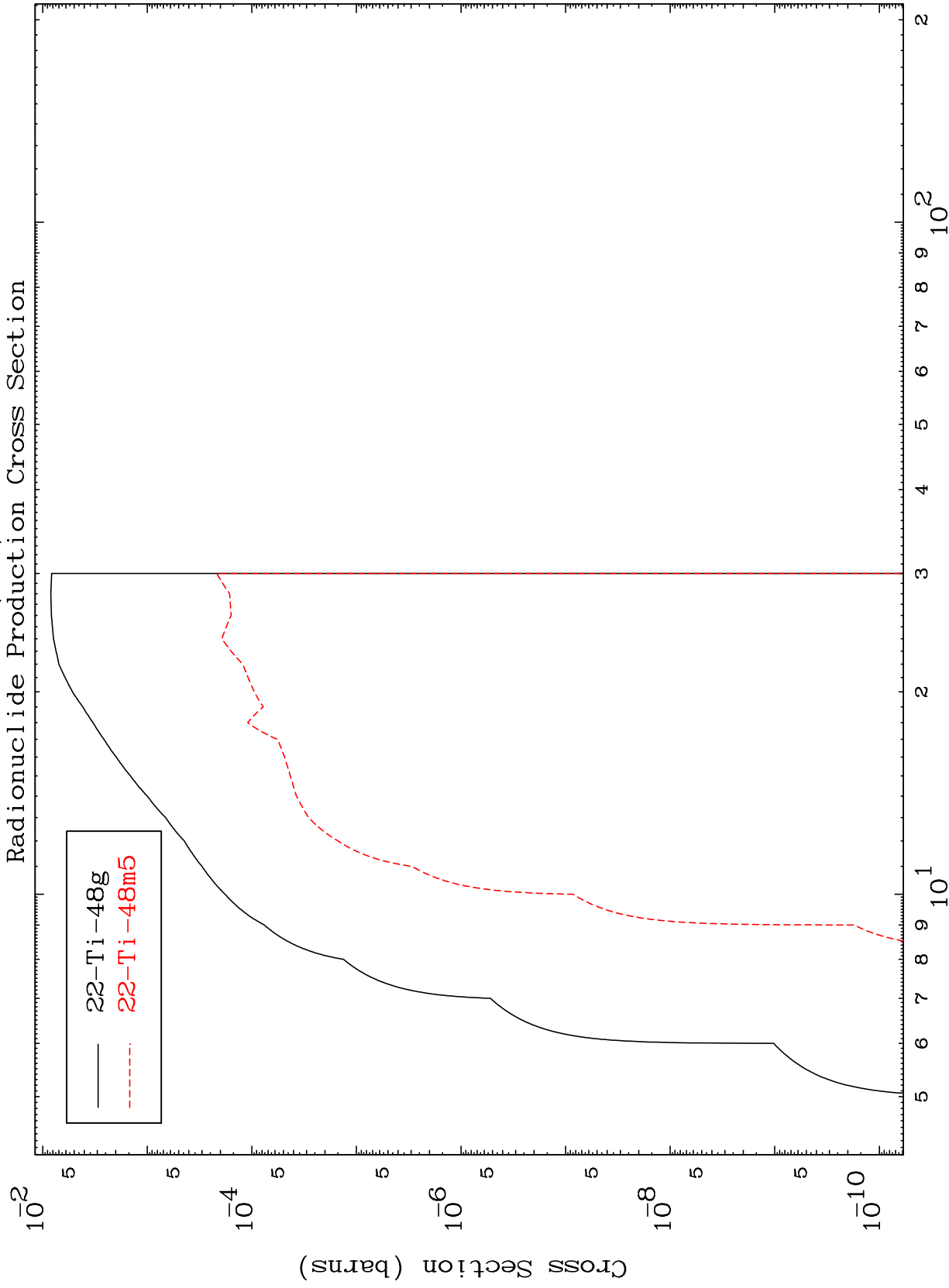
Incident Energy (MeV)

21-Sc-46

MAT 2128

(α, d)

21-Sc-46



15

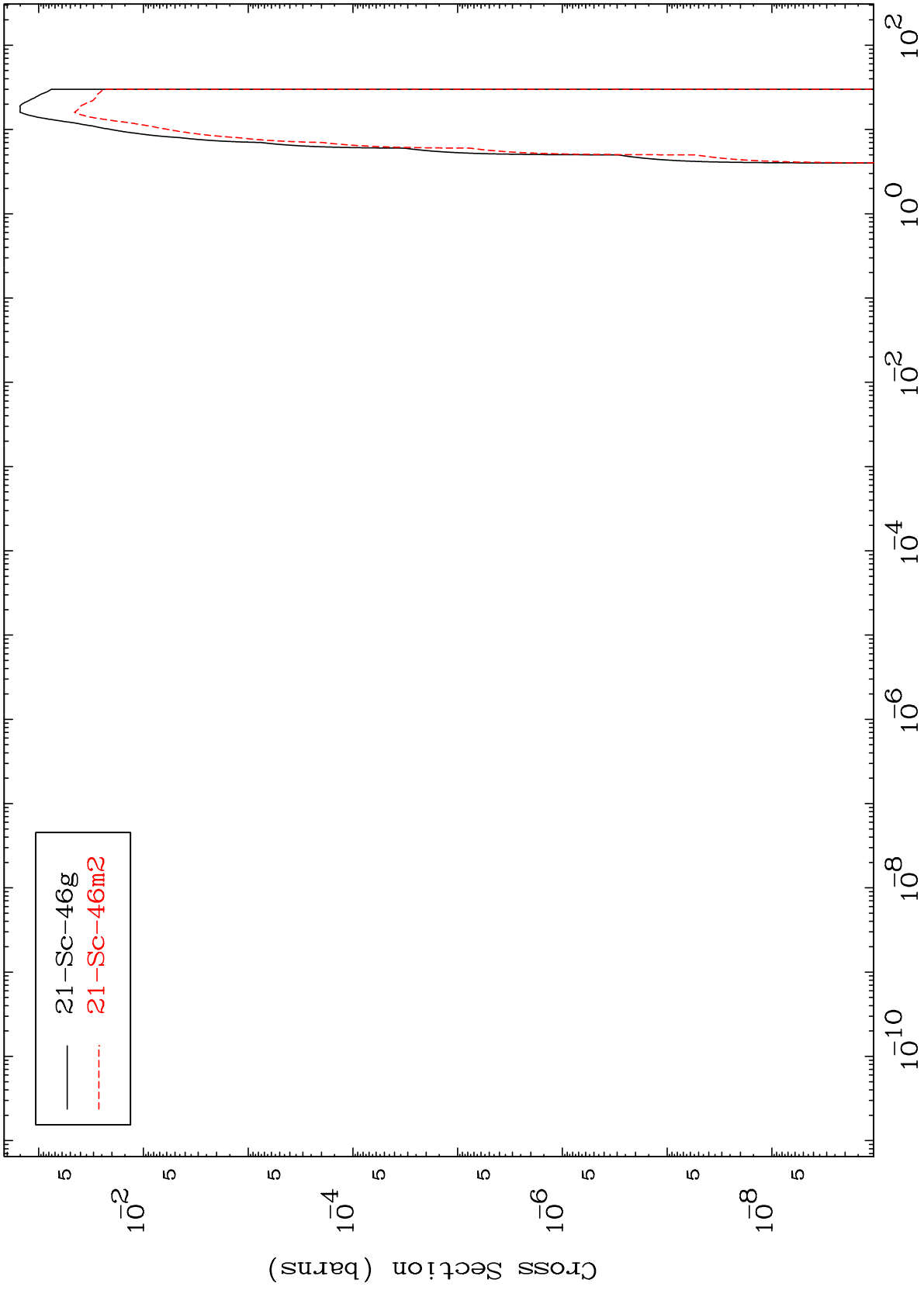
Incident Energy (MeV)

21-Sc-46

MAT 2128

Radionuclide Production Cross Section
(α, α)

21-Sc-46



16

Incident Energy (MeV)

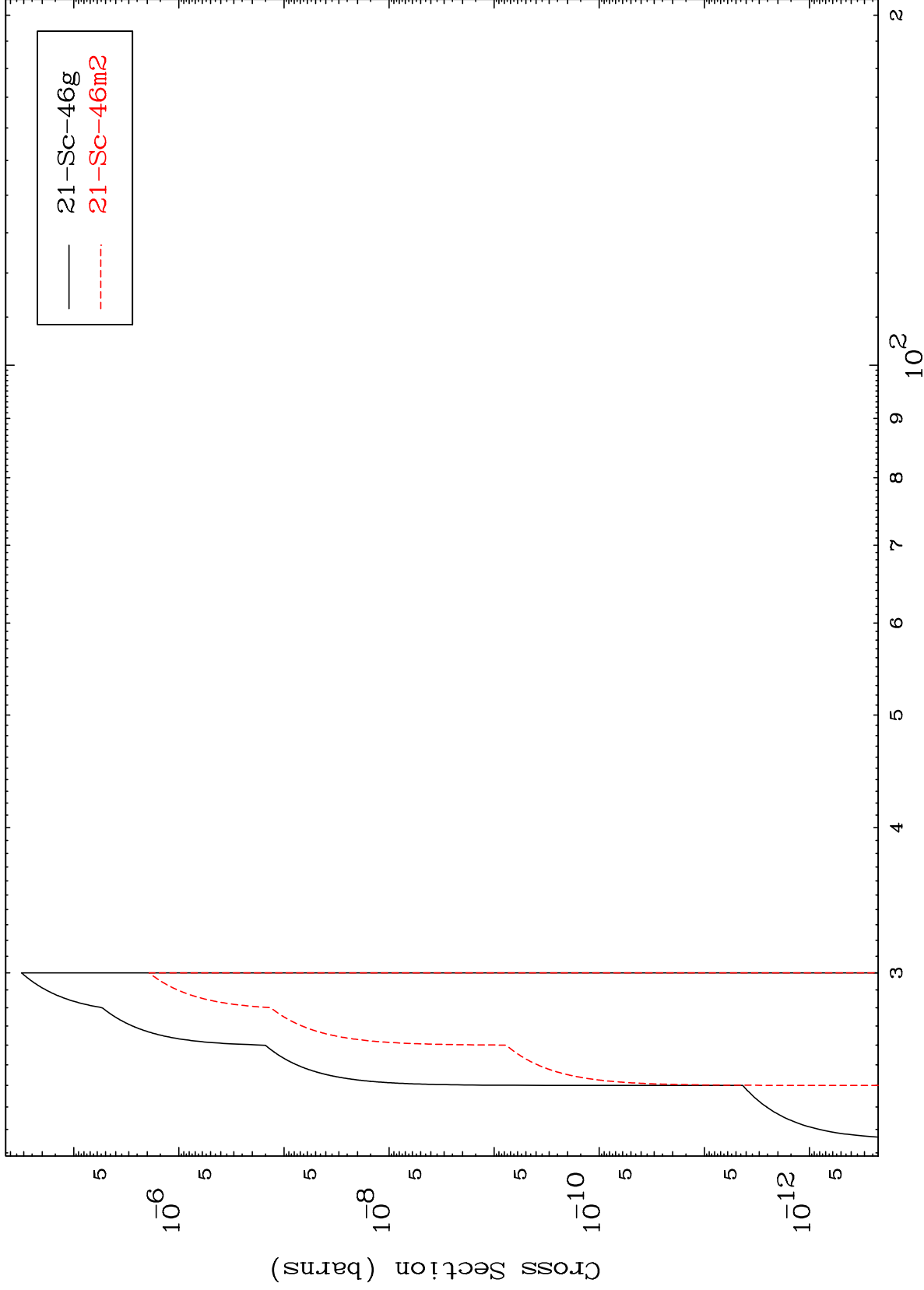
21-Sc-46

MAT 2128

(α, p) t

21-Sc-46

Radionuclide Production Cross Section



17

Incident Energy (MeV)

21-Sc-46