

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

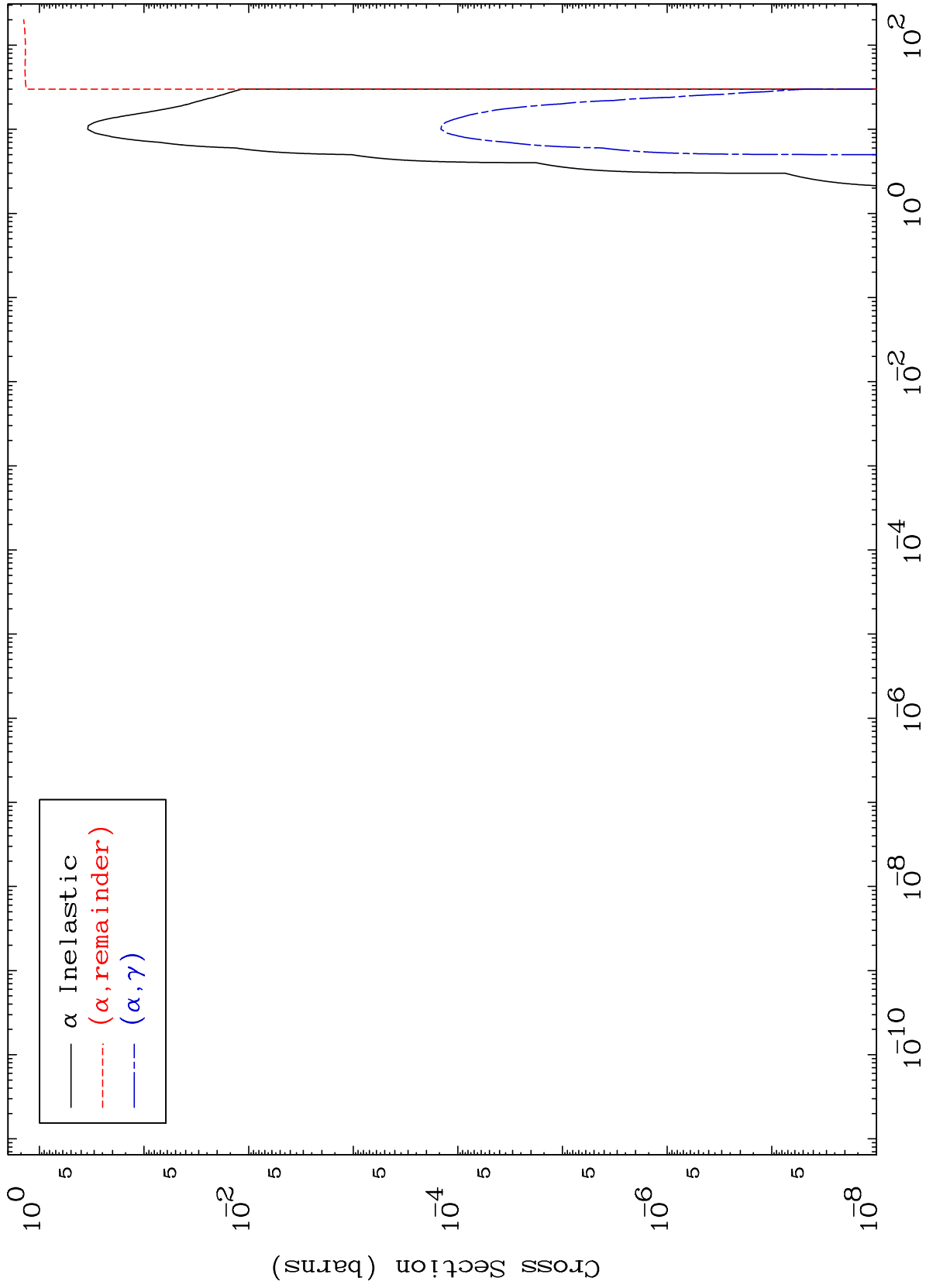
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2129

0 Kelvin α Major
Cross Sections

21-Sc-46



1

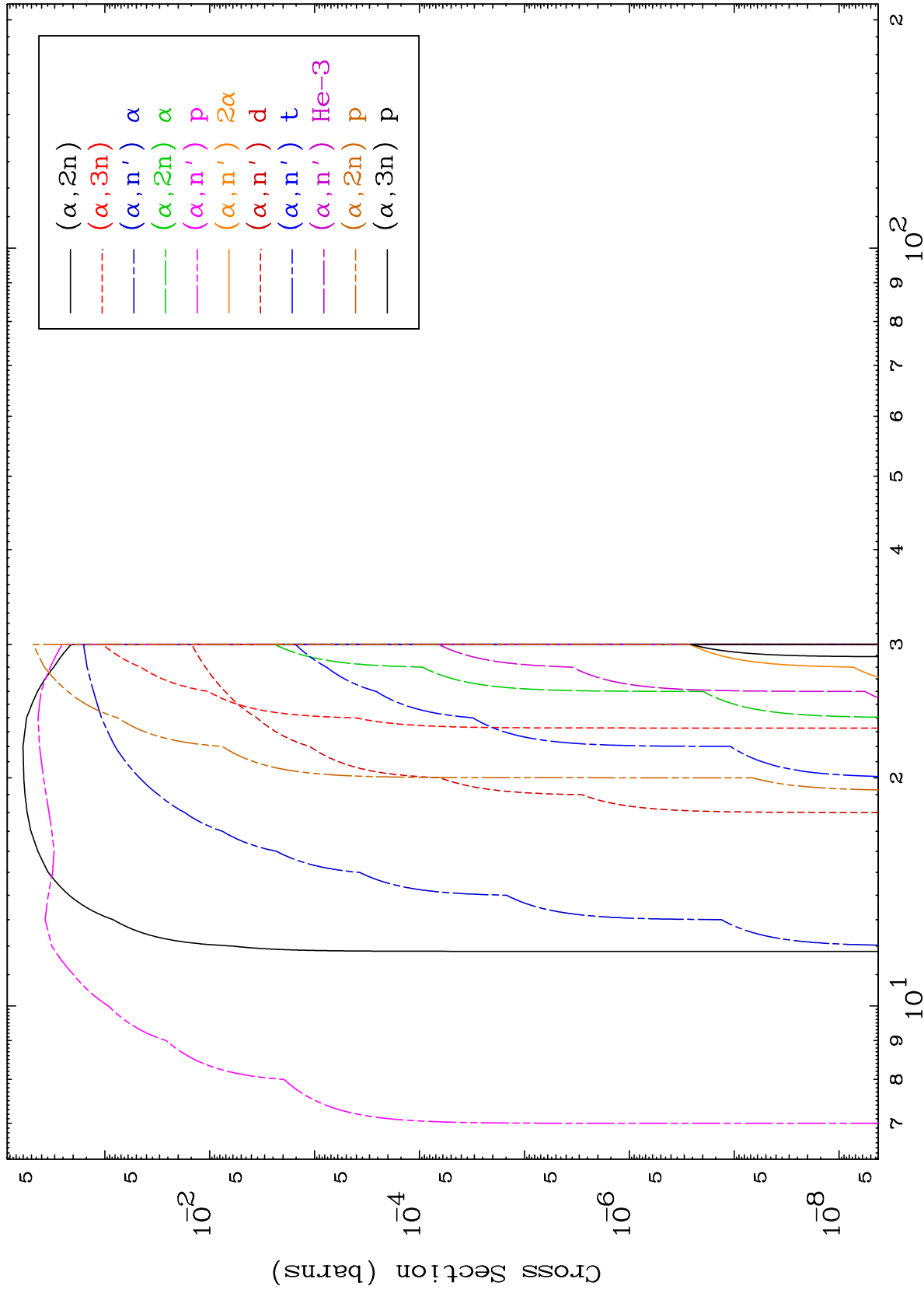
Incident Energy (MeV)

21-Sc-46

MAT 2129

α Neutron Production
0 Kelvin Cross Sections

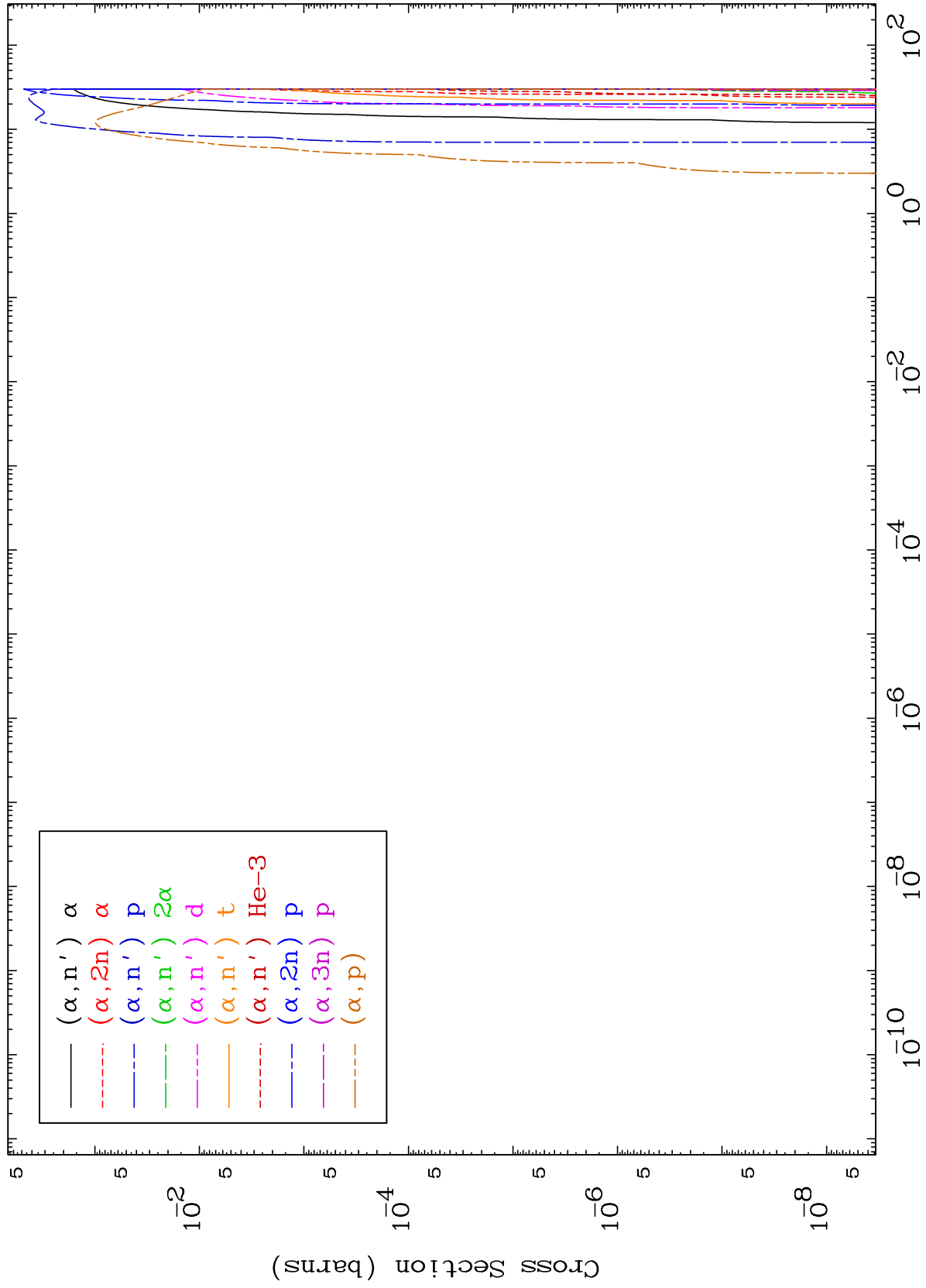
21-Sc-46

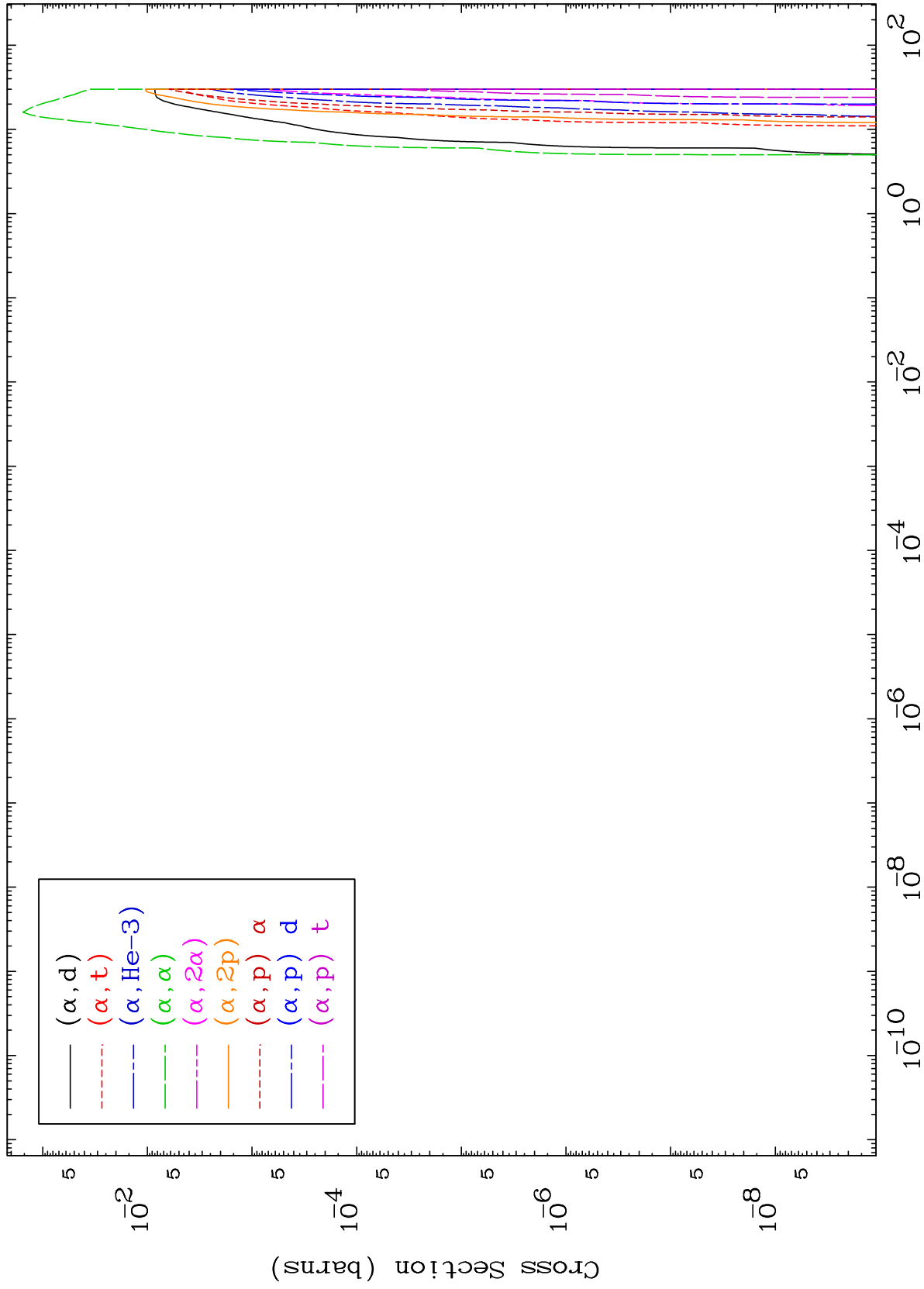


2

Incident Energy (MeV)

21-Sc-46

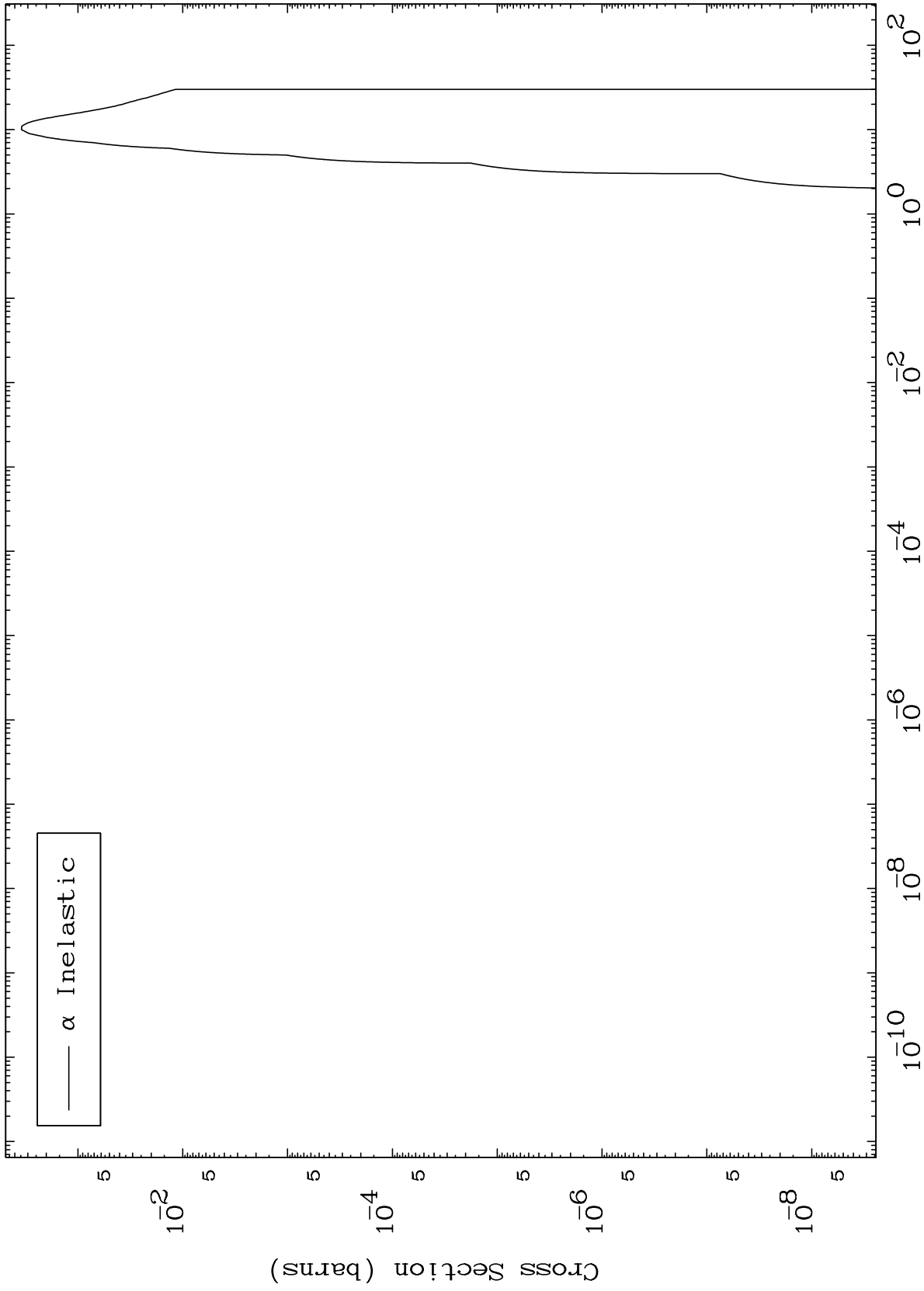




MAT 2129

(α, n') Level
0 Kelvin Cross Sections

21-Sc-46



5

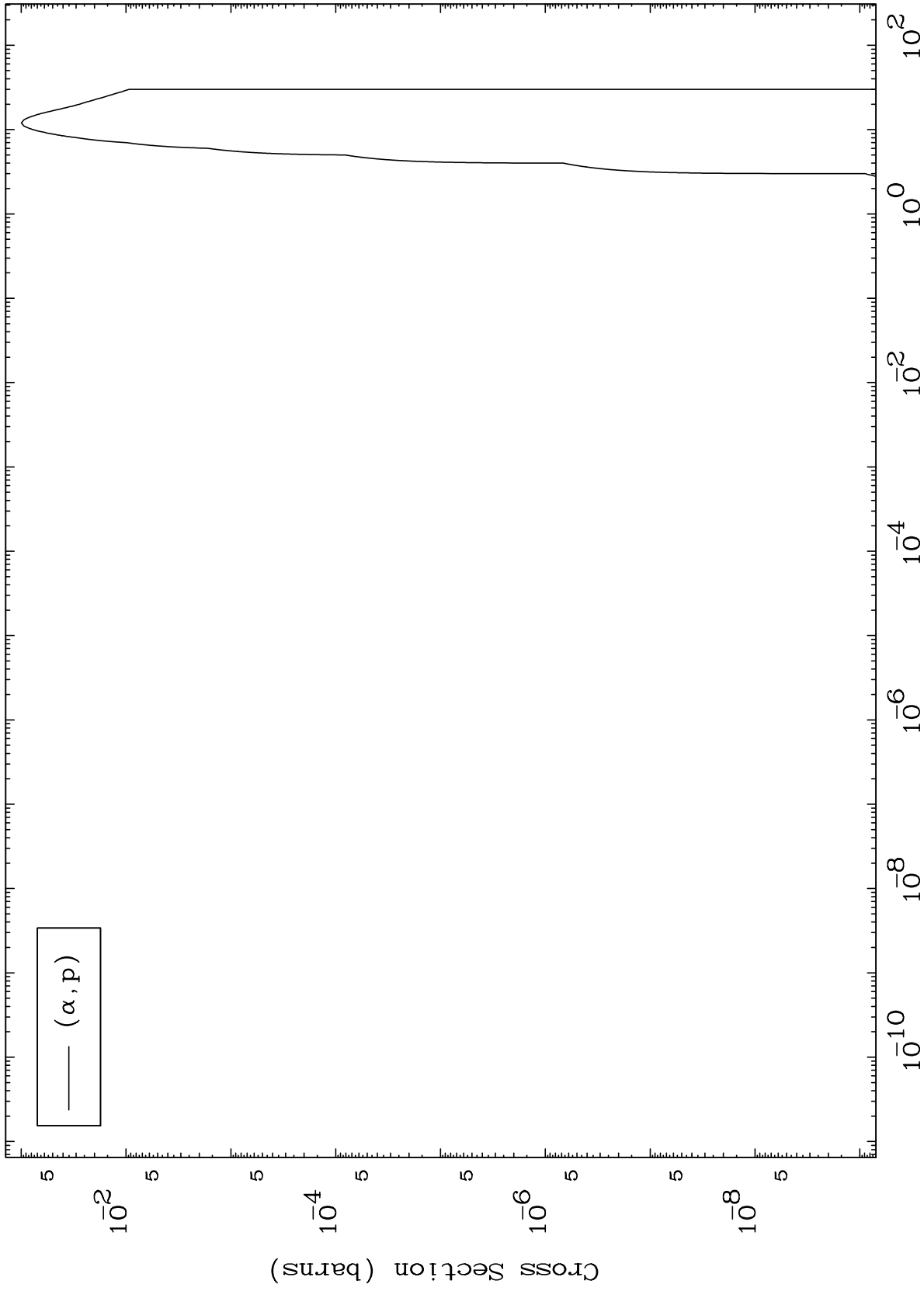
Incident Energy (MeV)

21-Sc-46

MAT 2129

(α, p) Levels
0 Kelvin Cross Sections

21-Sc-46



6

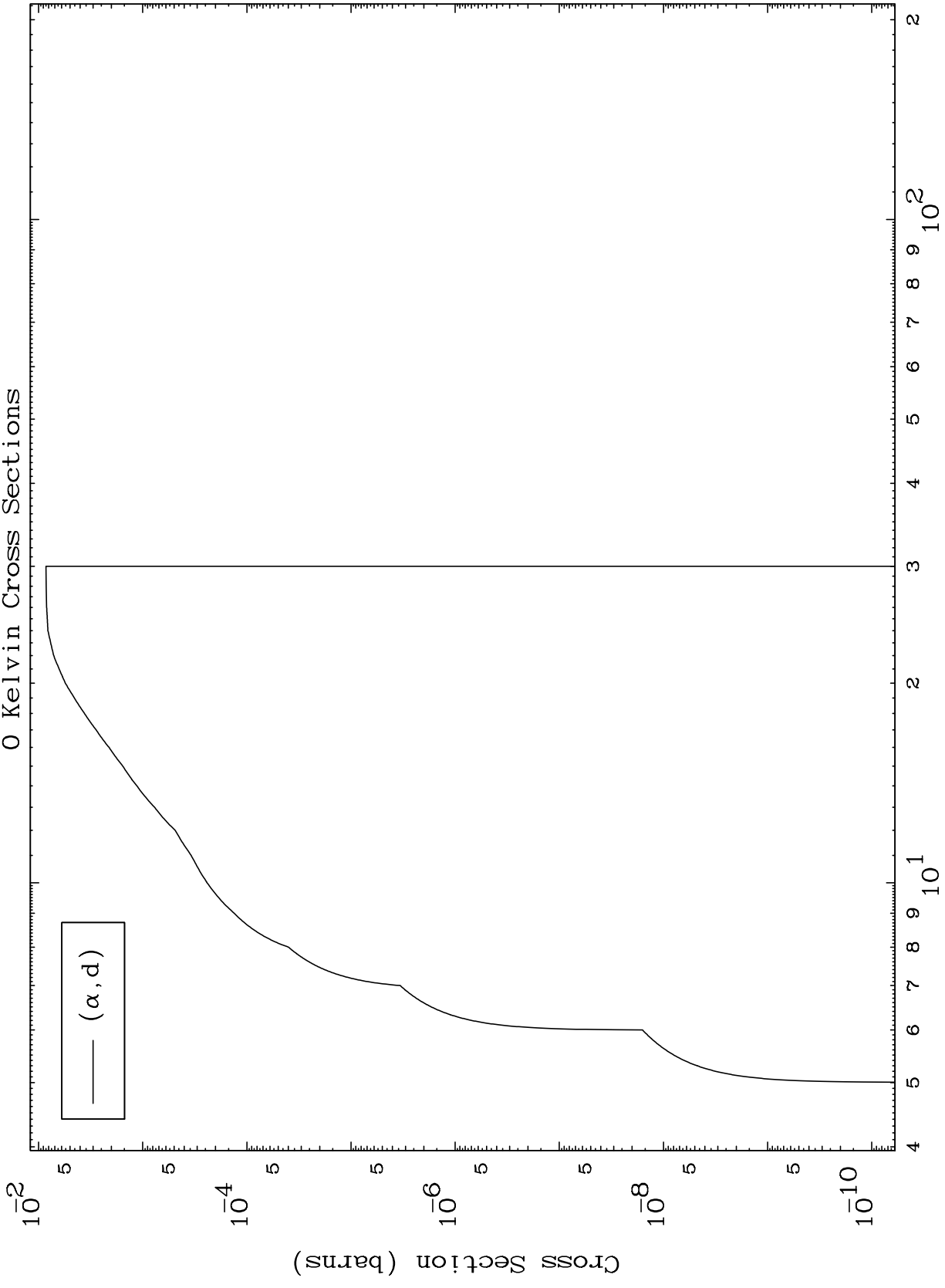
Incident Energy (MeV)

21-Sc-46

MAT 2129

(α, d) Levels
0 Kelvin Cross Sections

21-Sc-46



(α, d)

7

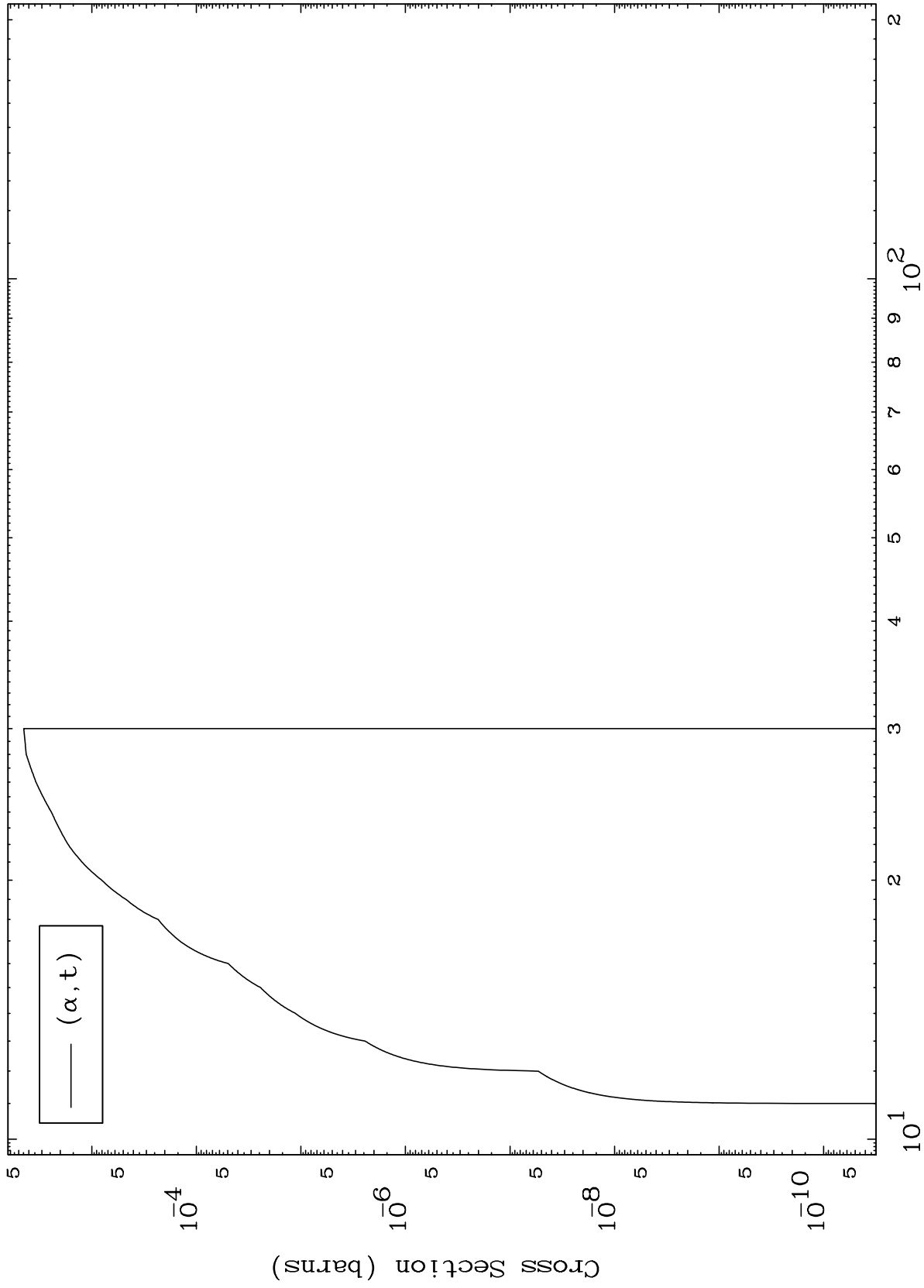
Incident Energy (MeV)

21-Sc-46

MAT 2129

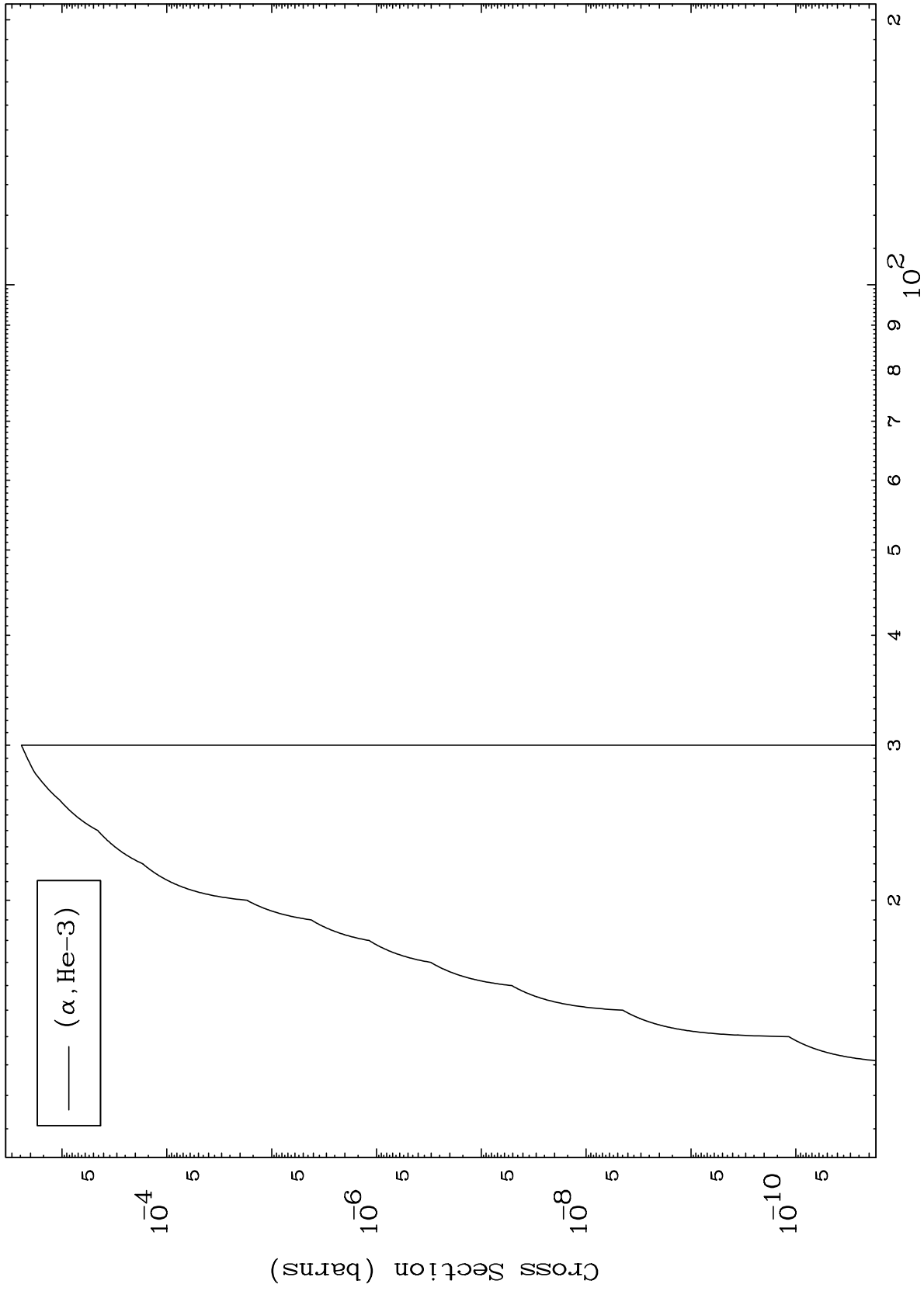
(α, t) Levels
0 Kelvin Cross Sections

21-Sc-46



Incident Energy (MeV)

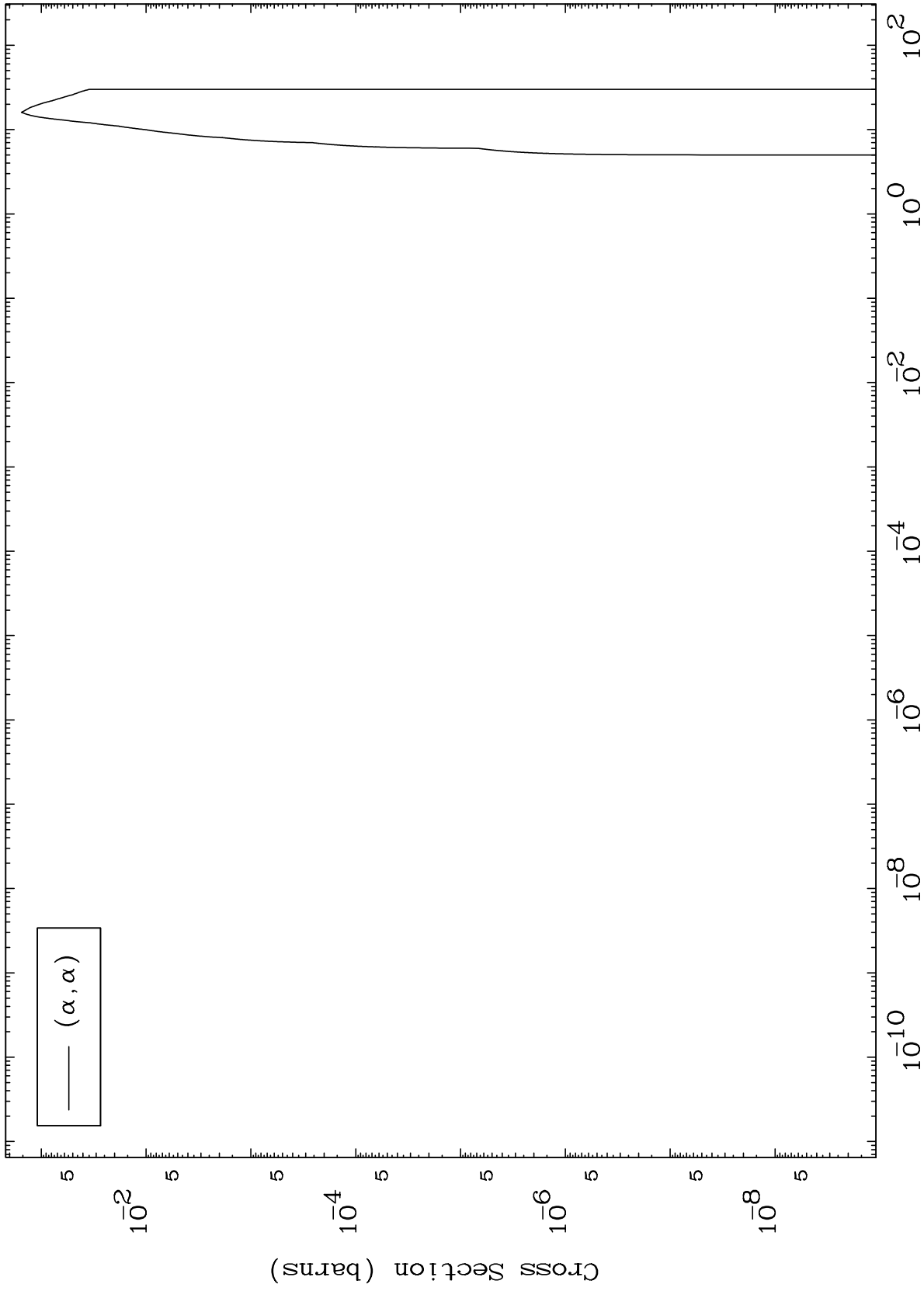
21-Sc-46



MAT 2129

(α, α) Levels
0 Kelvin Cross Sections

21-Sc-46



10

Incident Energy (MeV)

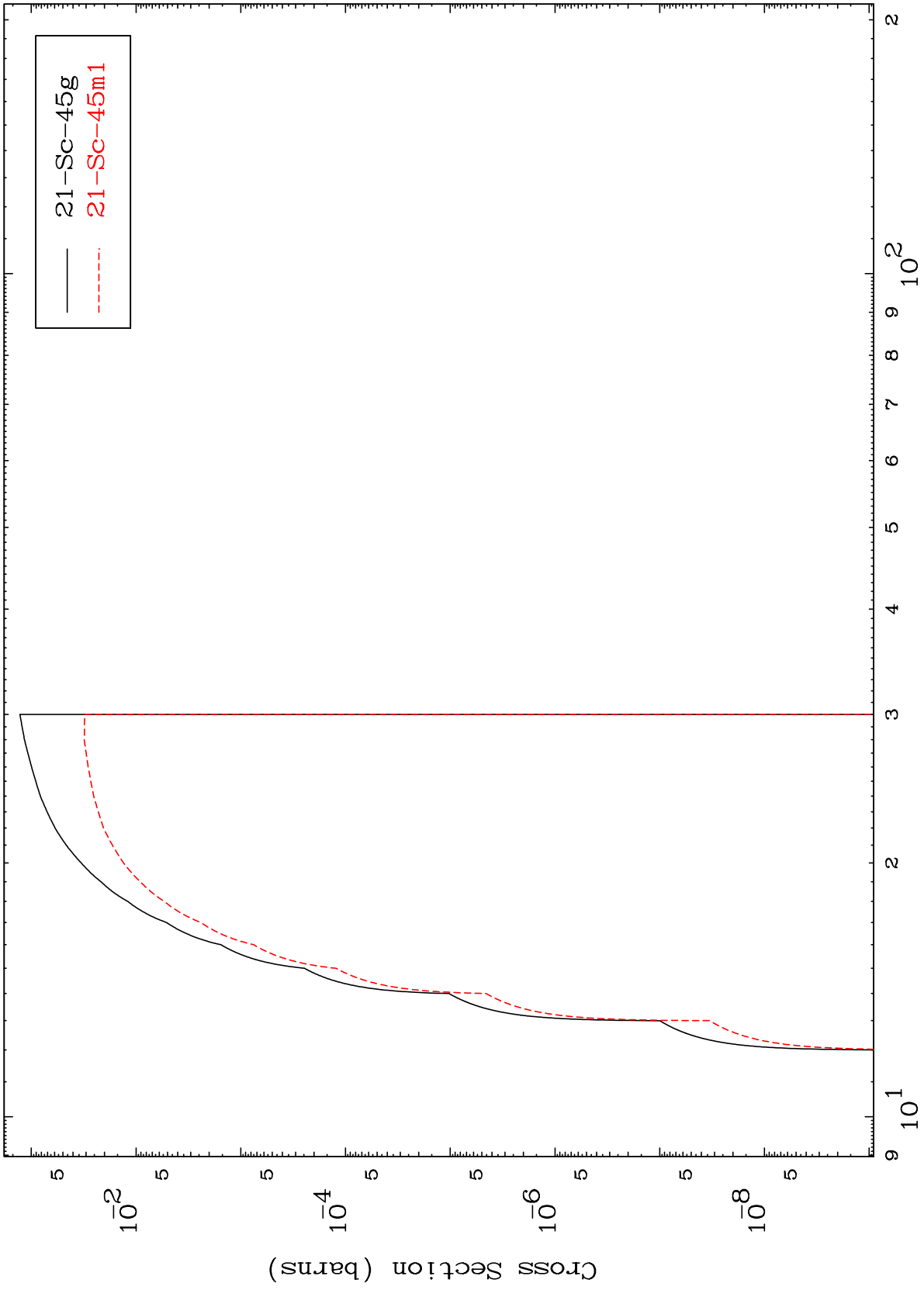
21-Sc-46

MAT 2129

(α, n') α

21-Sc-46

Radionuclide Production Cross Section



11

Incident Energy (MeV)

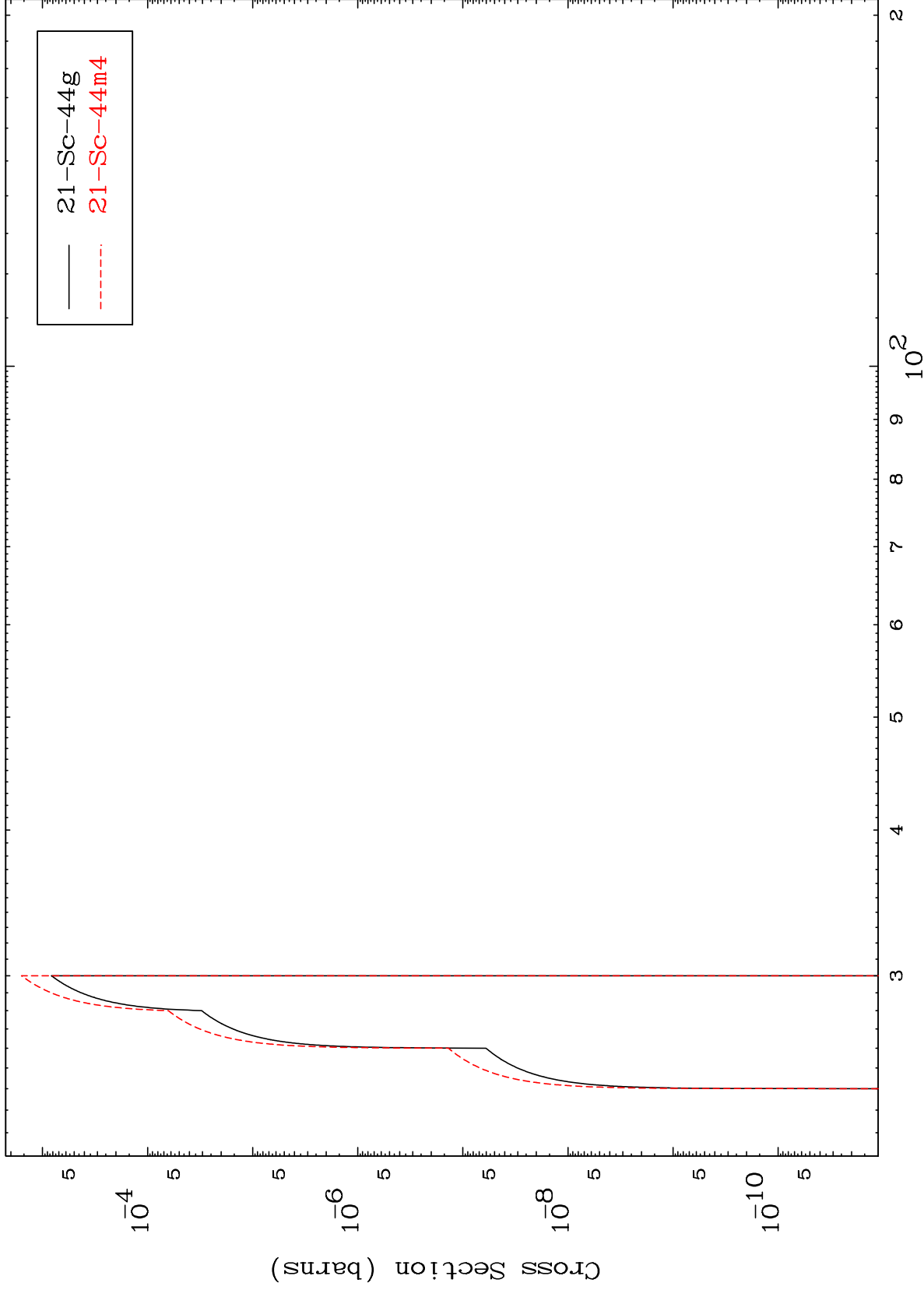
21-Sc-46

MAT 2129

($\alpha, 2n$) α

21-Sc-46

Radionuclide Production Cross Section



12

Incident Energy (MeV)

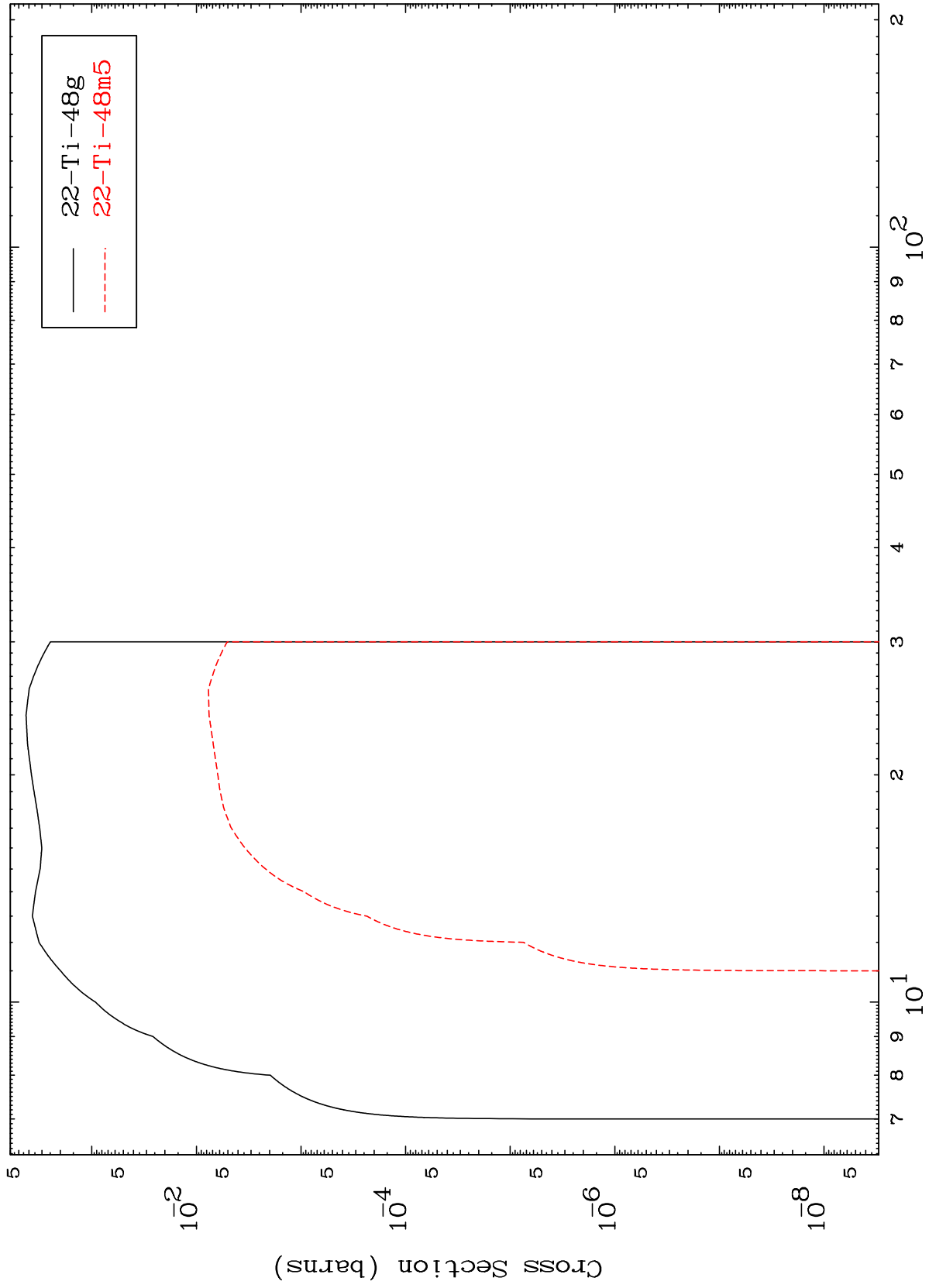
21-Sc-46

MAT 2129

(α, n') p

21-Sc-46

Radionuclide Production Cross Section

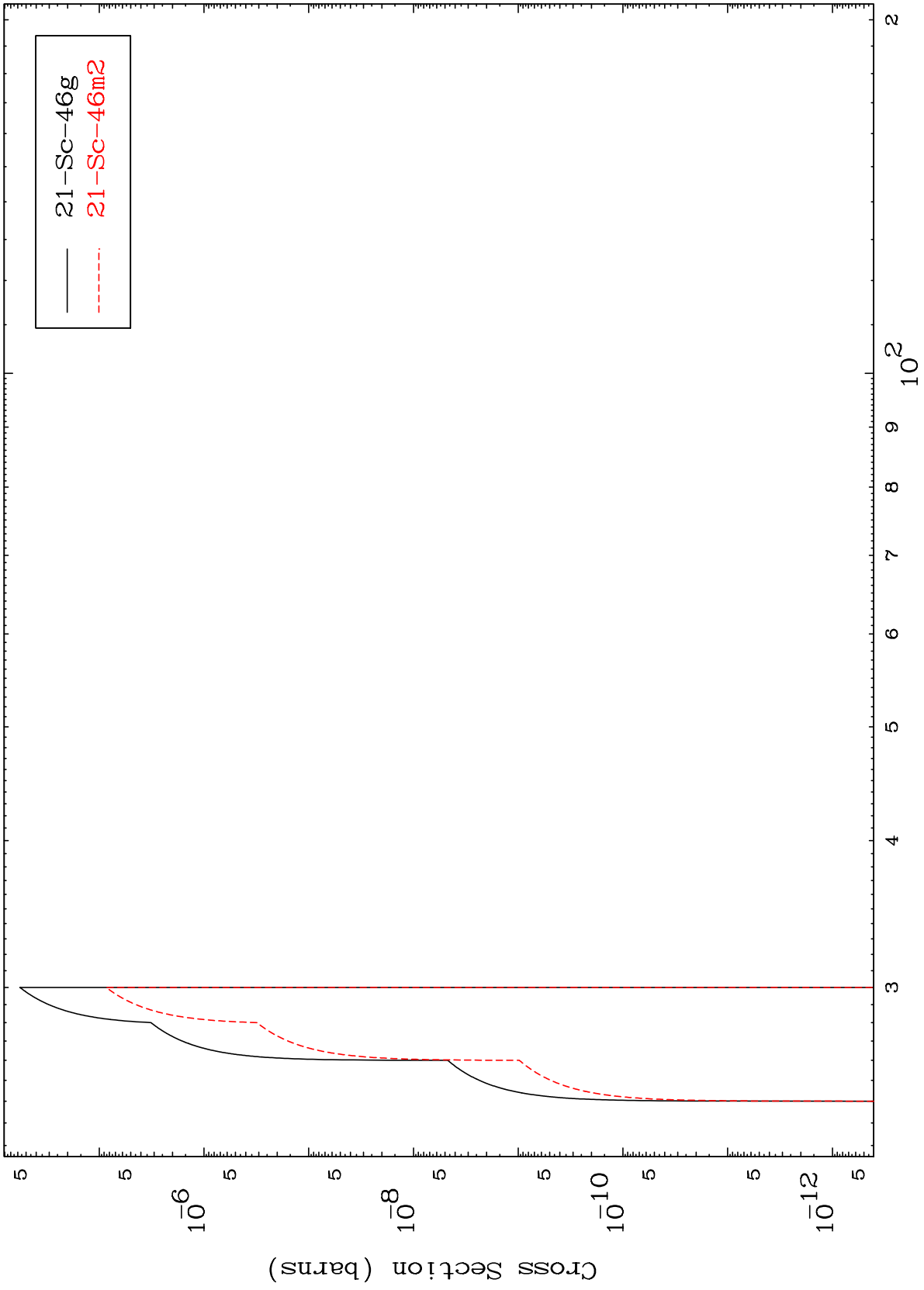


13

Incident Energy (MeV)

21-Sc-46

Radionuclide Production Cross Section

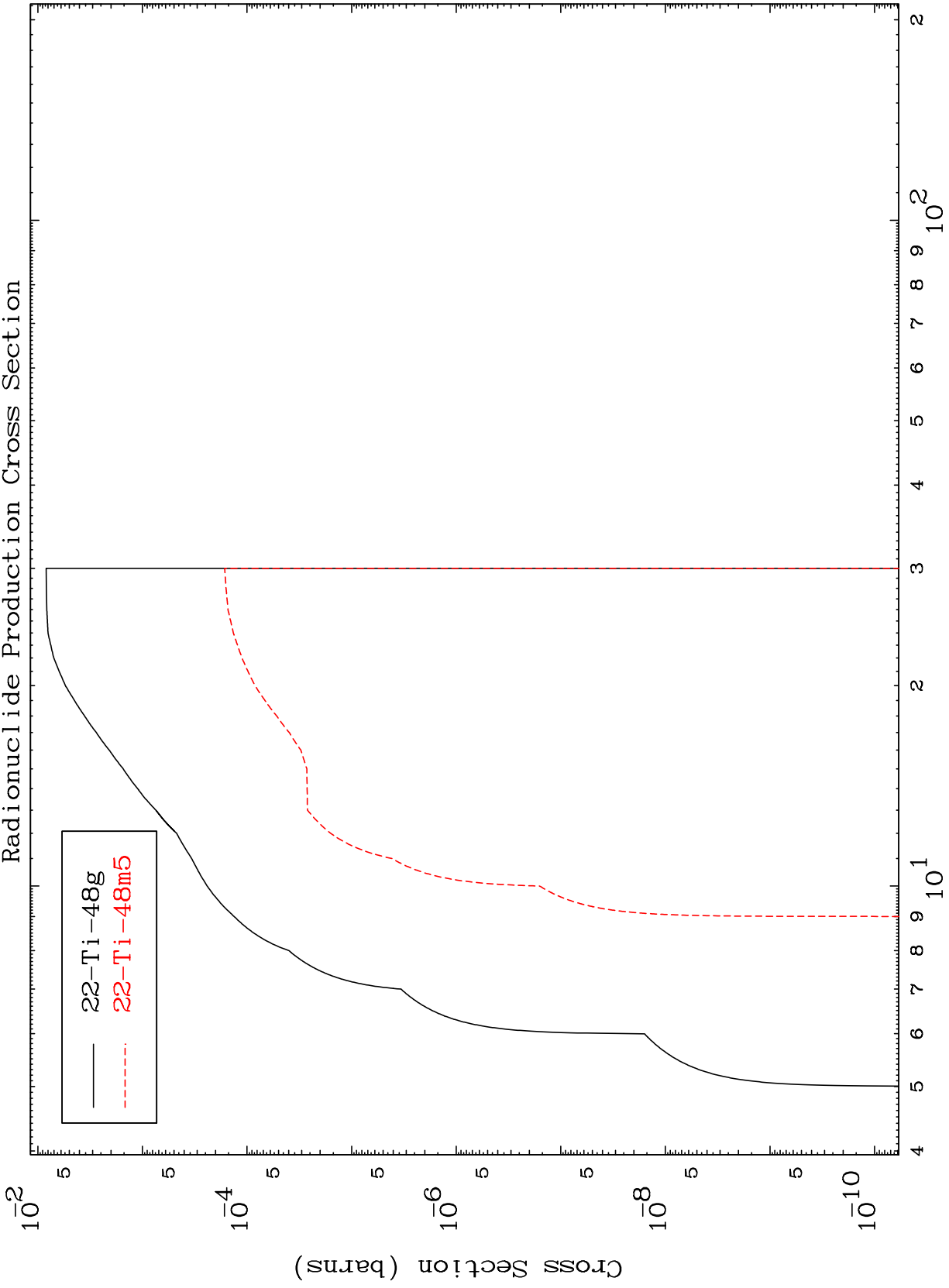


MAT 2129

(α, d)

21-Sc-46

Radionuclide Production Cross Section



15

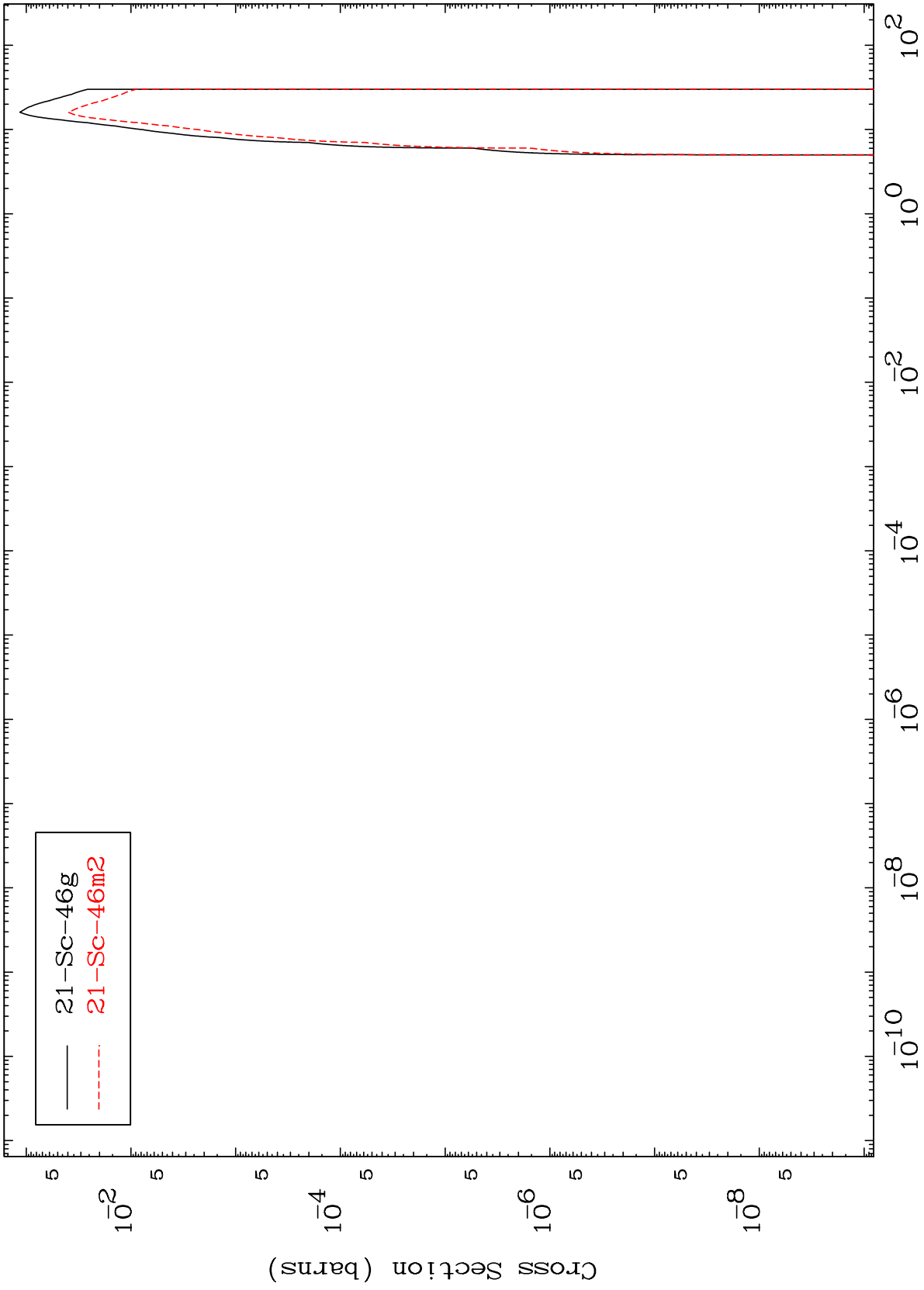
Incident Energy (MeV)

21-Sc-46

MAT 2129

(α, α)
Radionuclide Production Cross Section

21-Sc-46



16

Incident Energy (MeV)

21-Sc-46

Radionuclide Production Cross Section

