

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

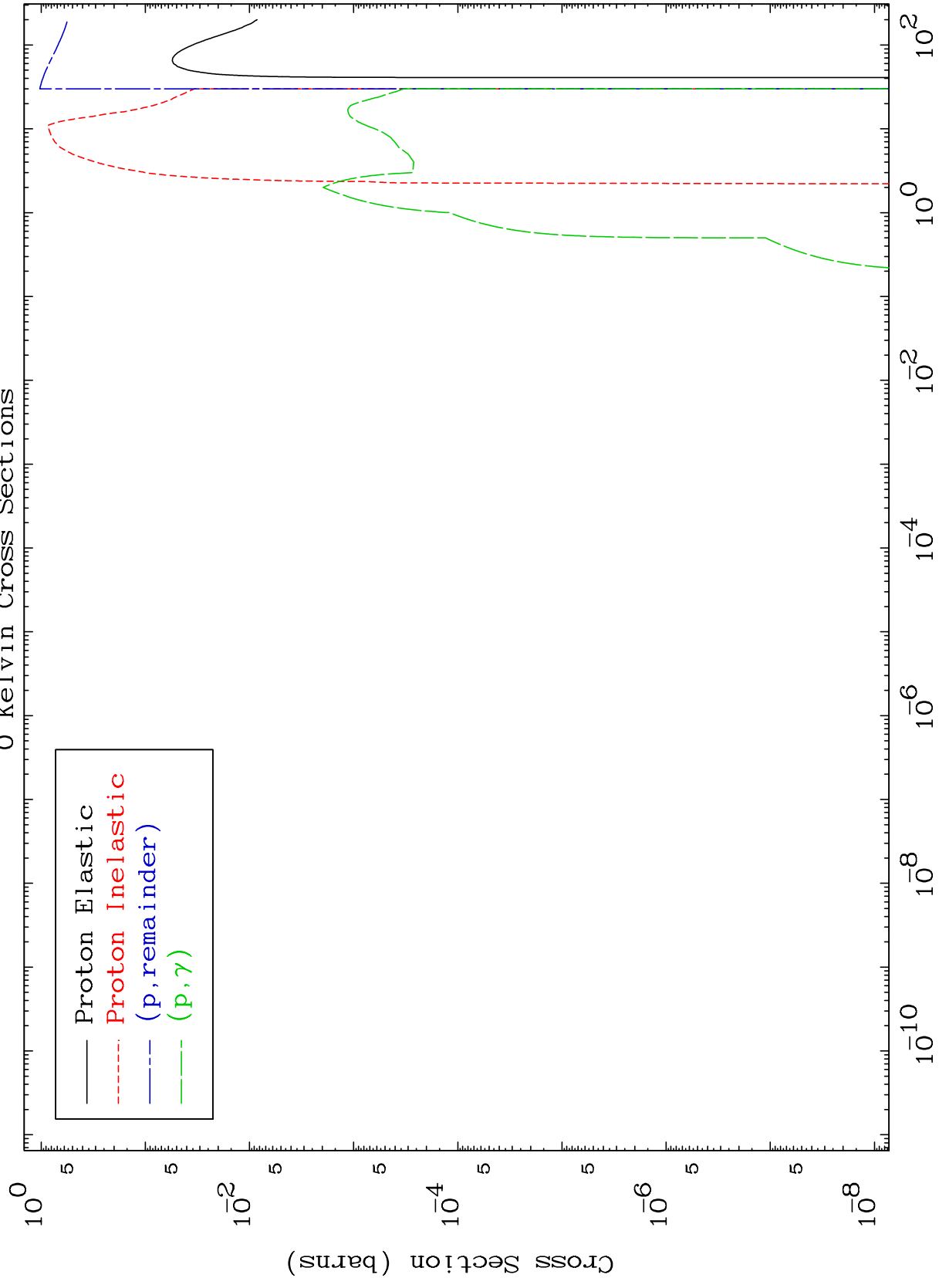
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2043

Proton Major
0 Kelvin Cross Sections

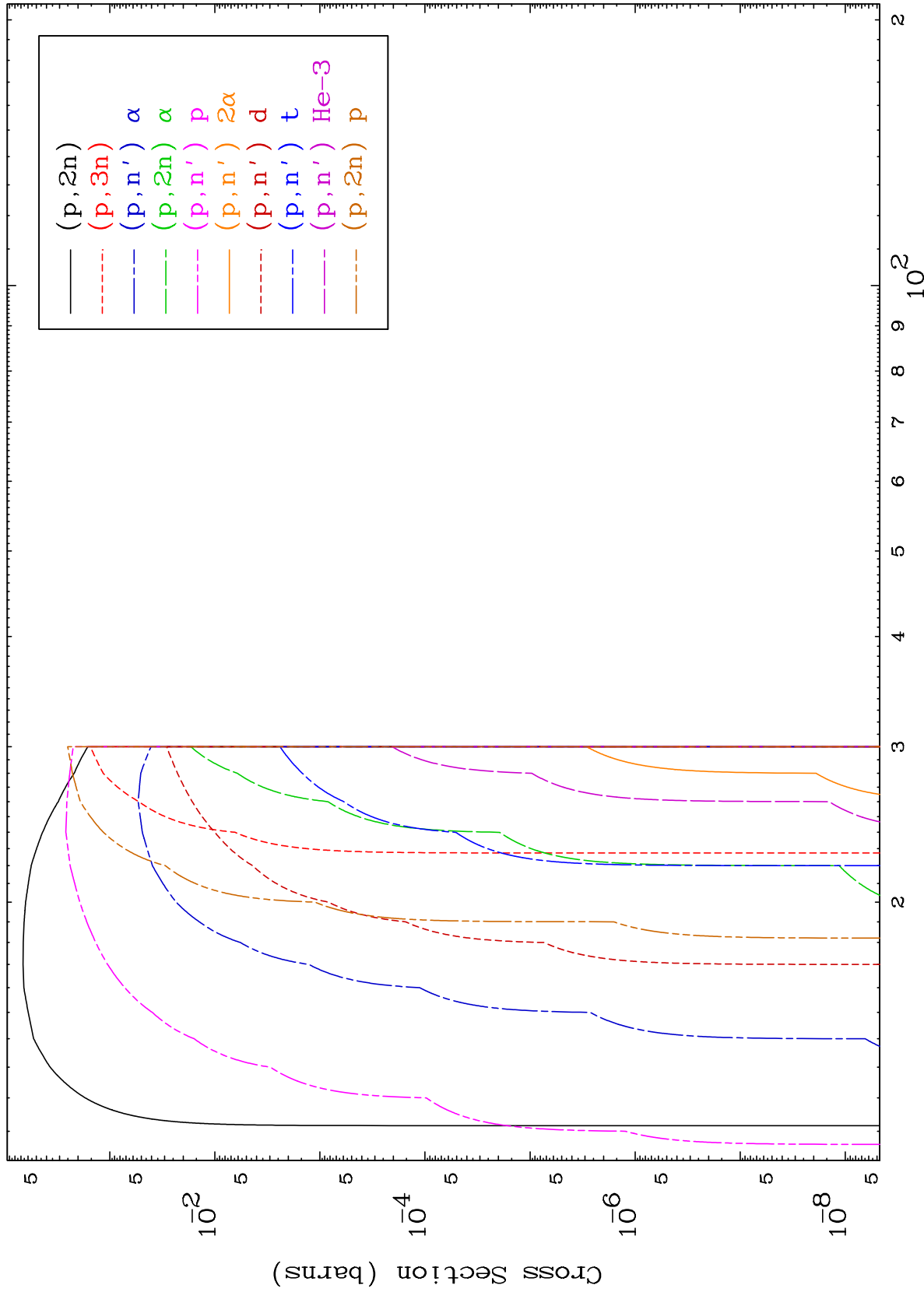
20-Ca-46



MAT 2043

Proton Neutron Production 0 Kelvin Cross Sections

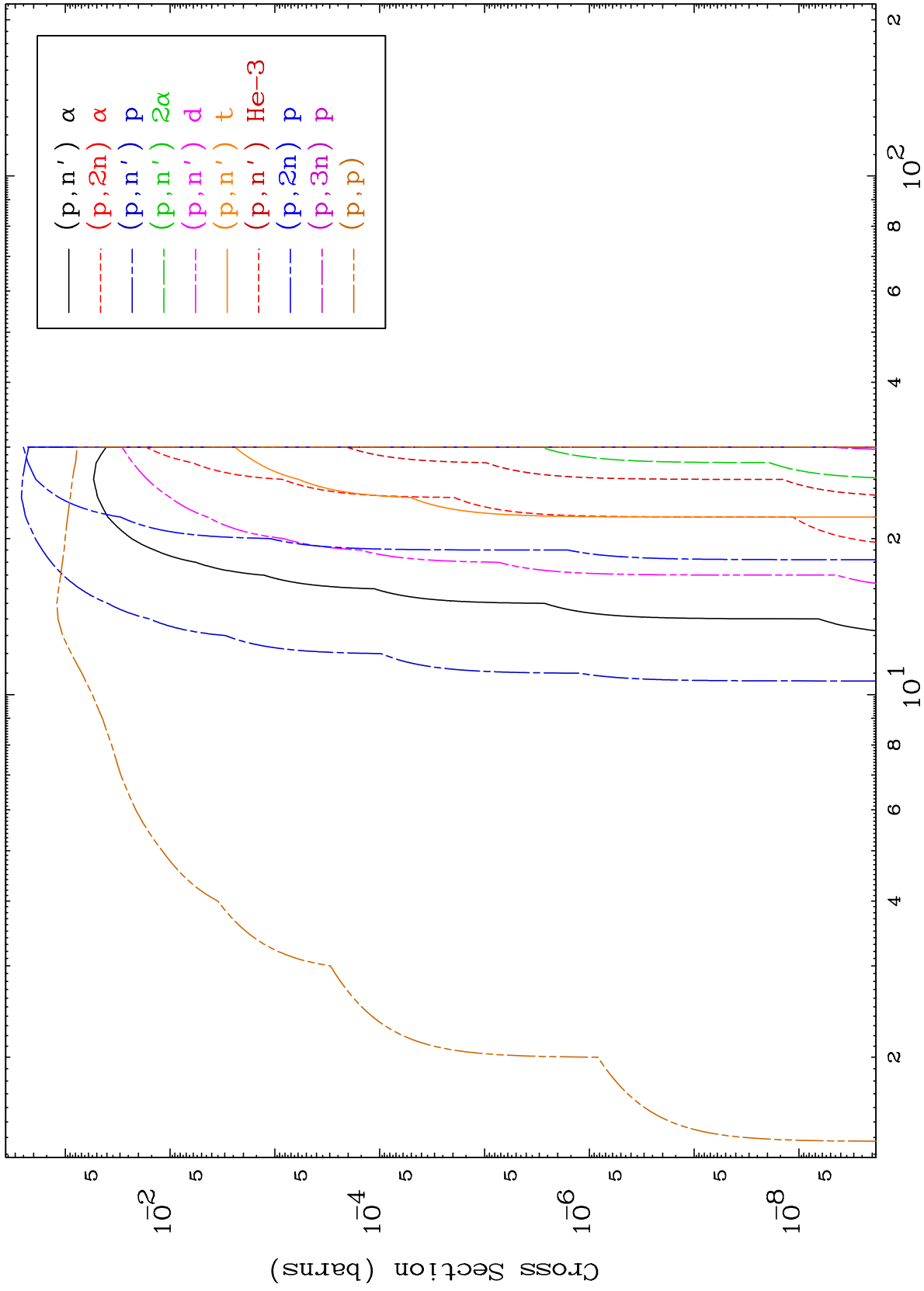
20-Ca-46

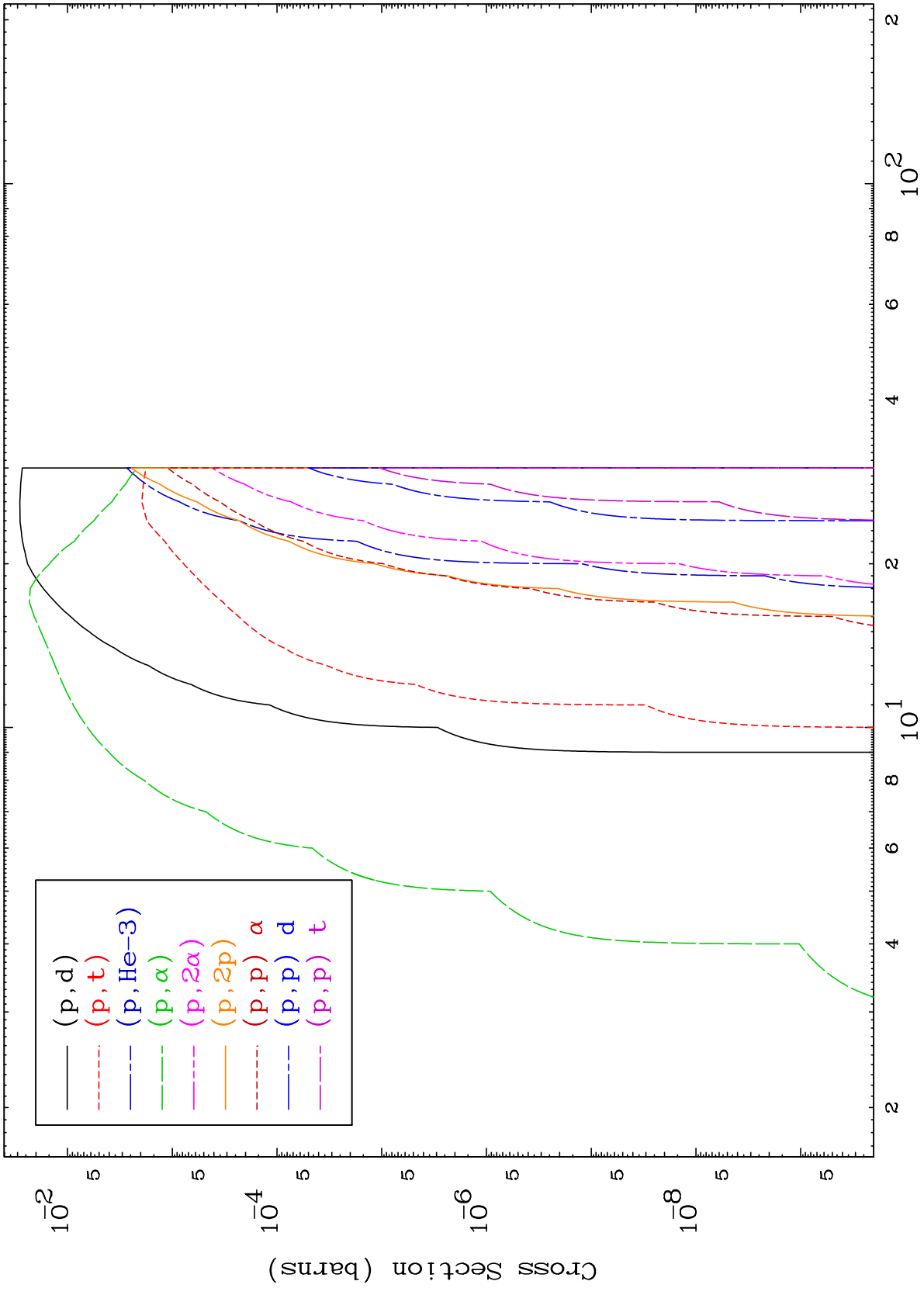


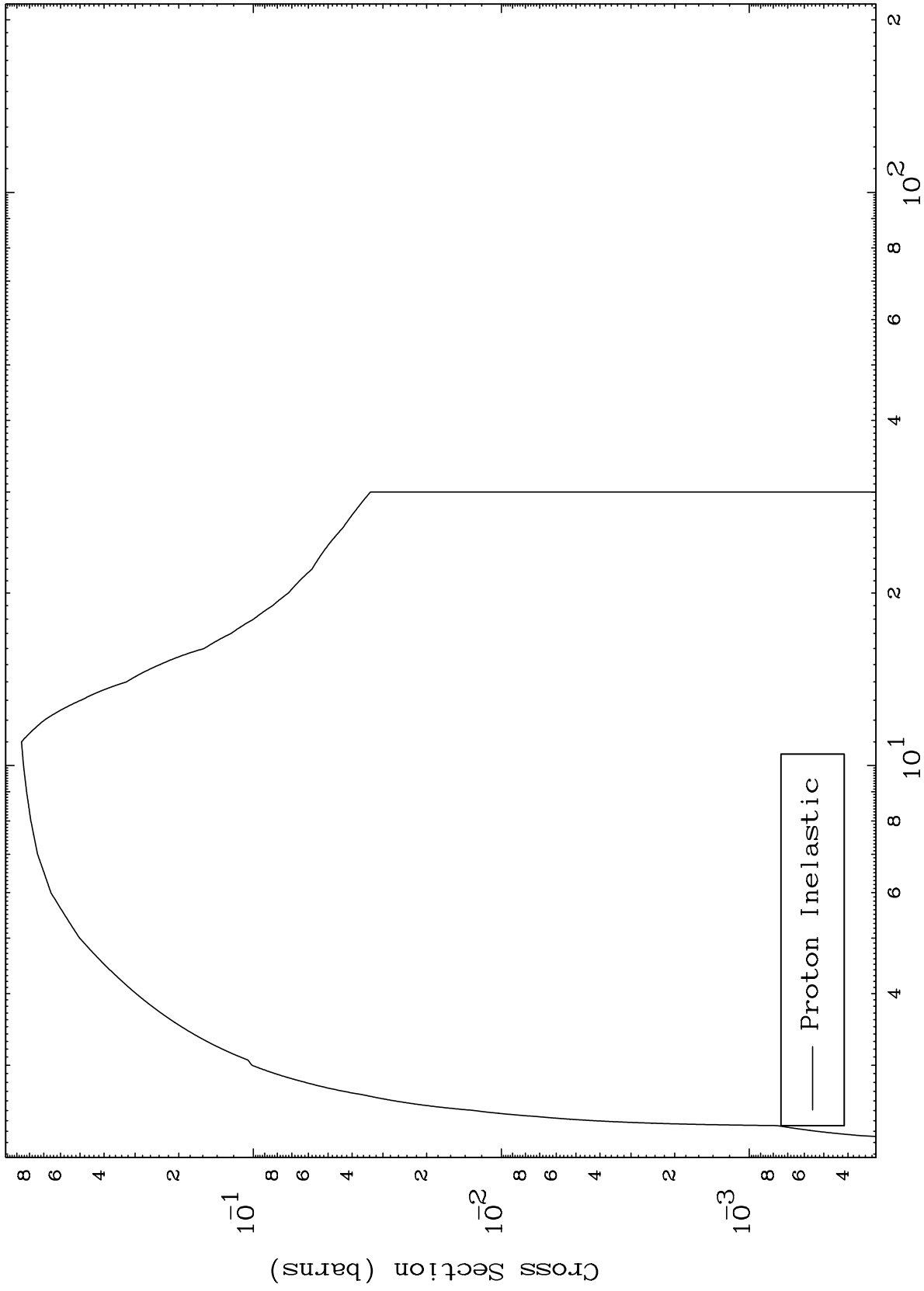
2

Incident Energy (MeV)

20-Ca-46



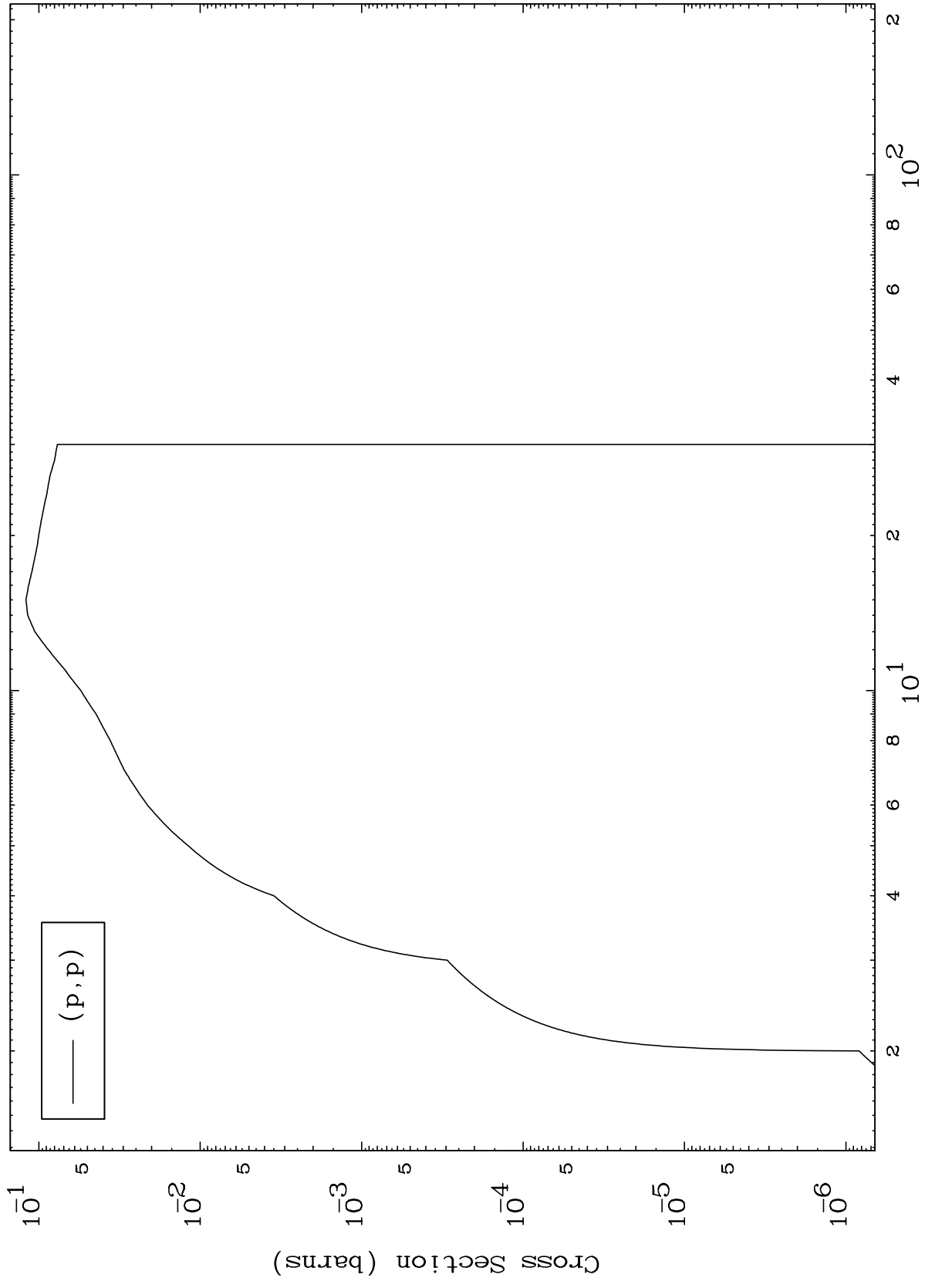




MAT 2043

(p,p) Levels
0 Kelvin Cross Sections

20-Ca-46



(p,p)

6

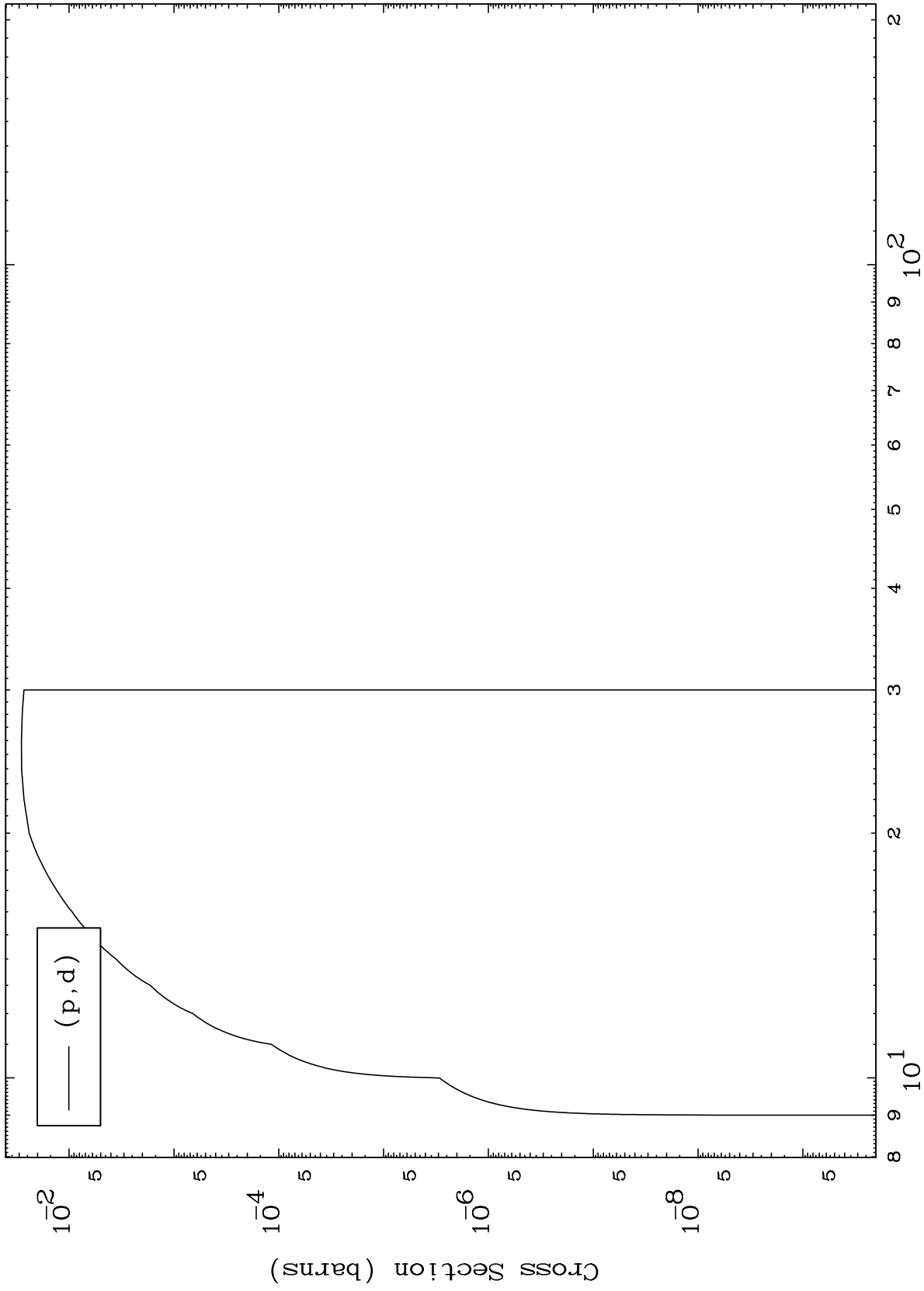
Incident Energy (MeV)

20-Ca-46

MAT 2043

(p,d) Levels
0 Kelvin Cross Sections

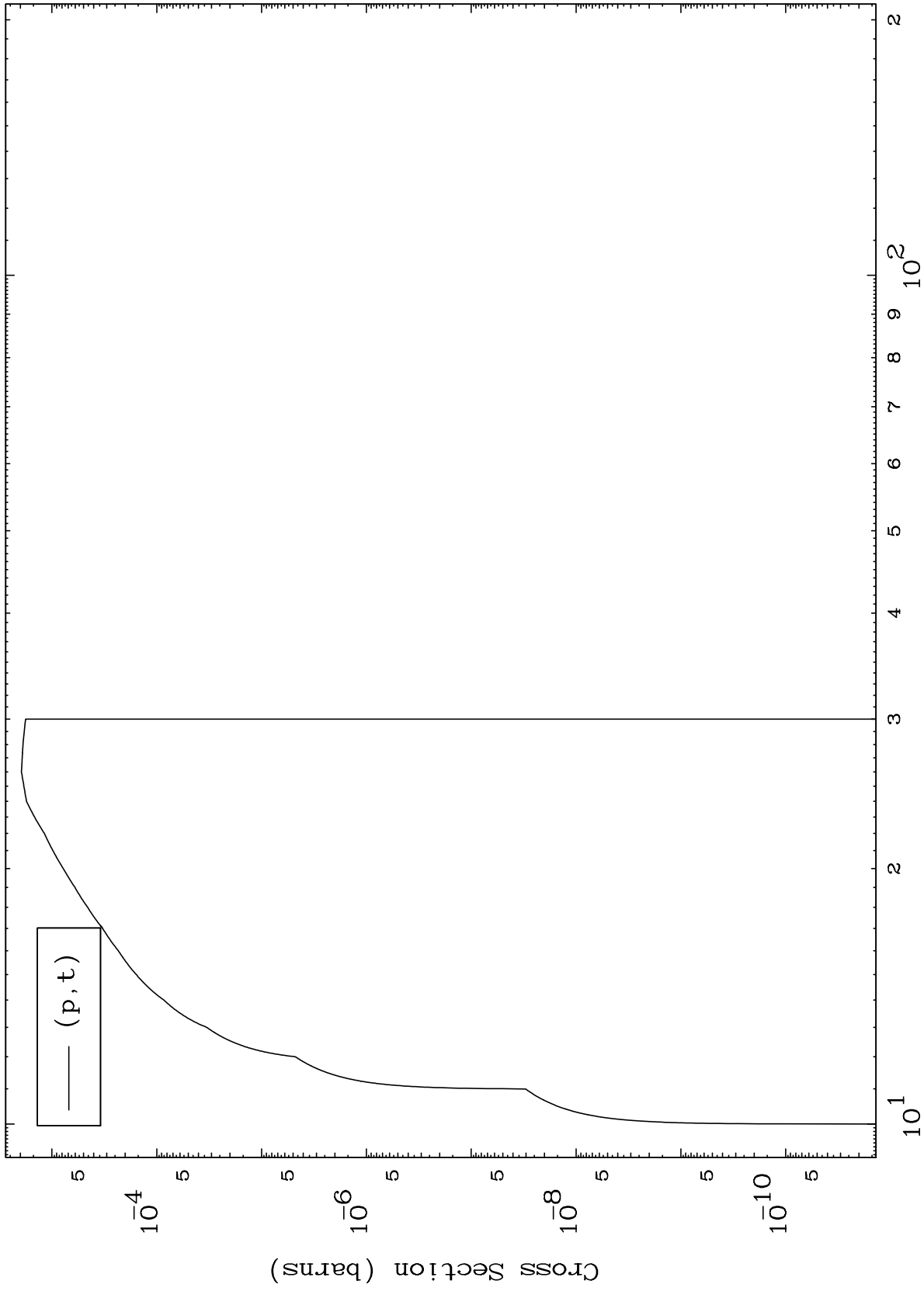
20-Ca-46



MAT 2043

(p,t) Levels
0 Kelvin Cross Sections

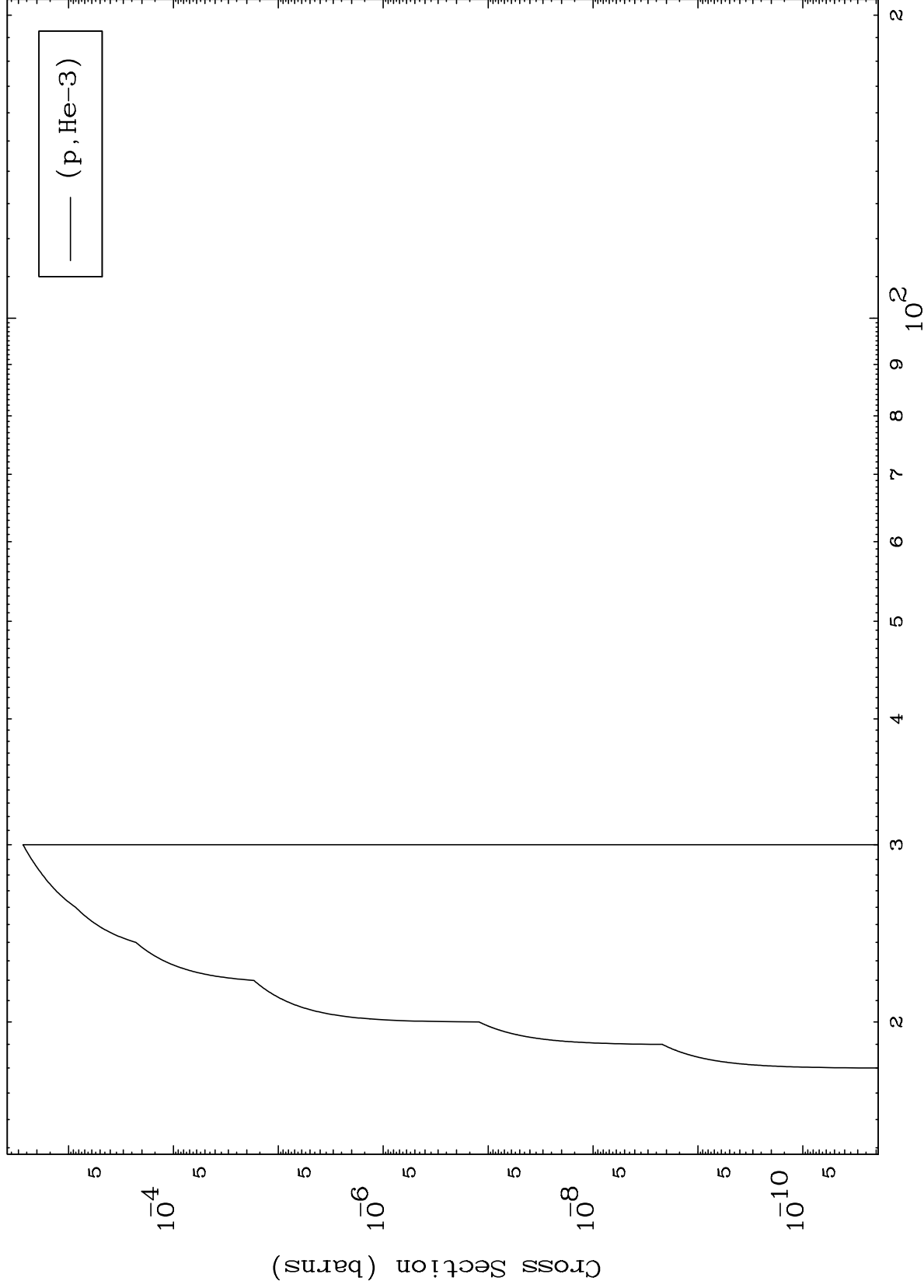
20-Ca-46



8

Incident Energy (MeV)

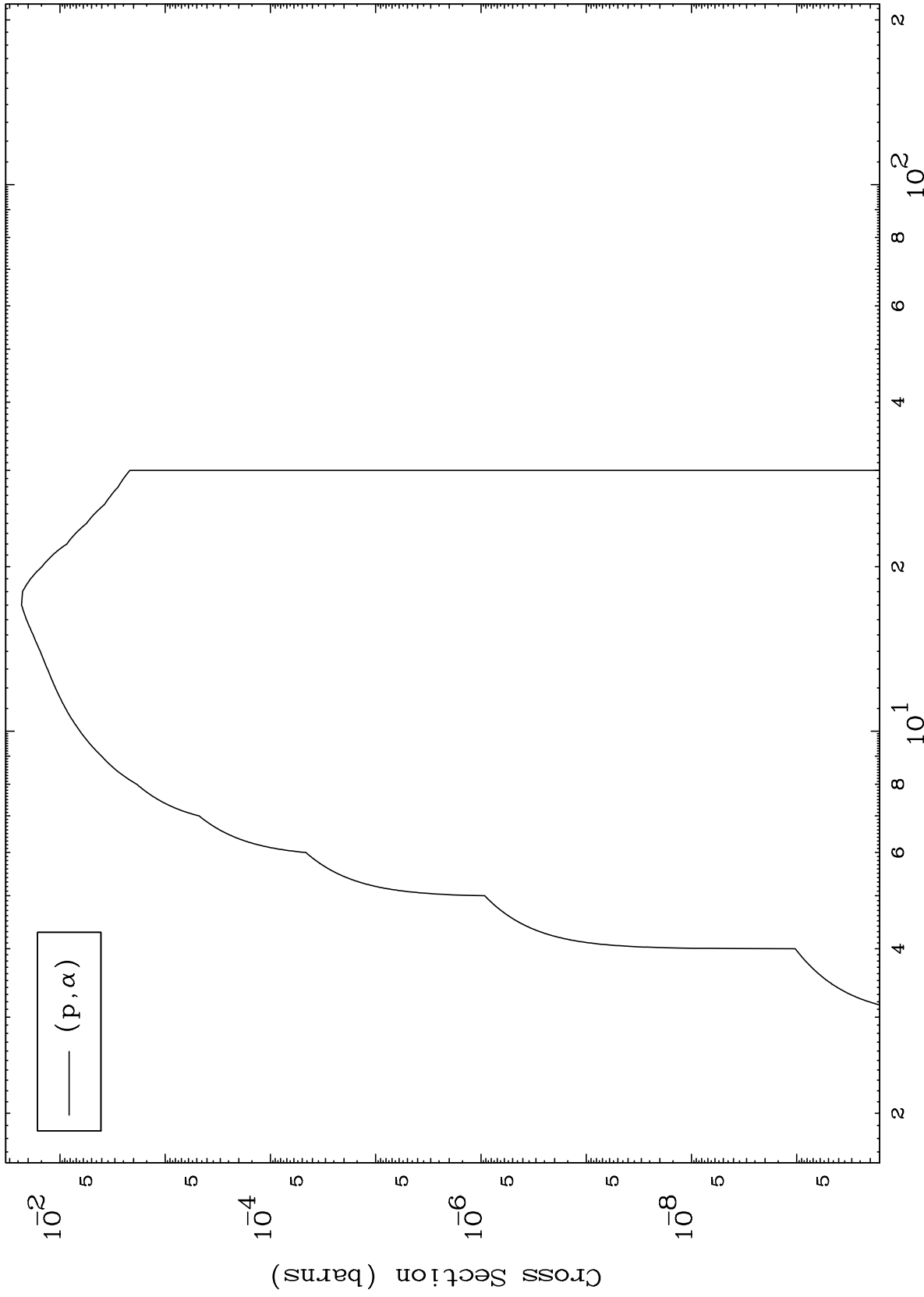
20-Ca-46



MAT 2043

(p, α) Levels
0 Kelvin Cross Sections

20-Ca-46

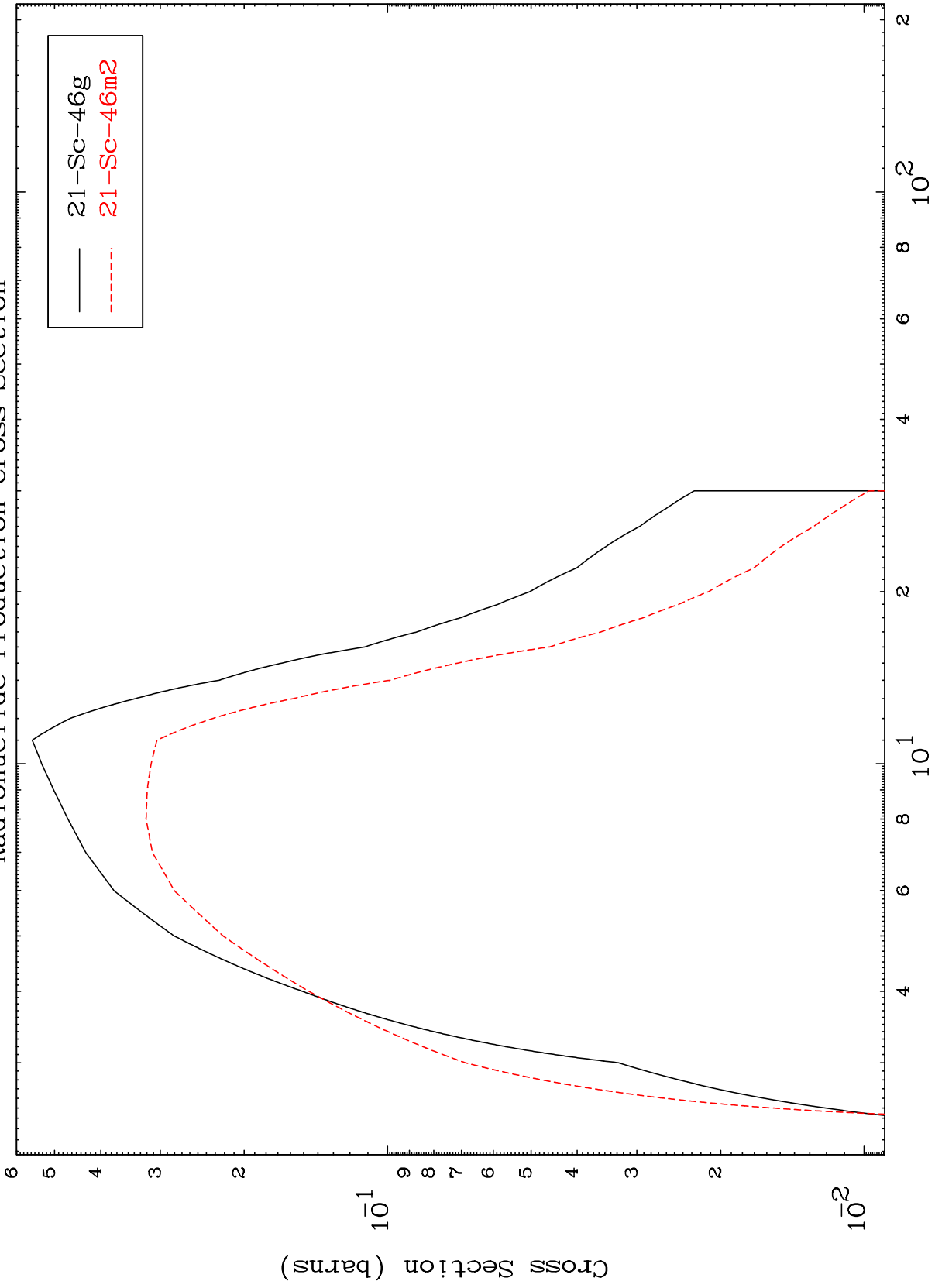


10

Incident Energy (MeV)

20-Ca-46

Proton Inelastic
Radionuclide Production Cross Section

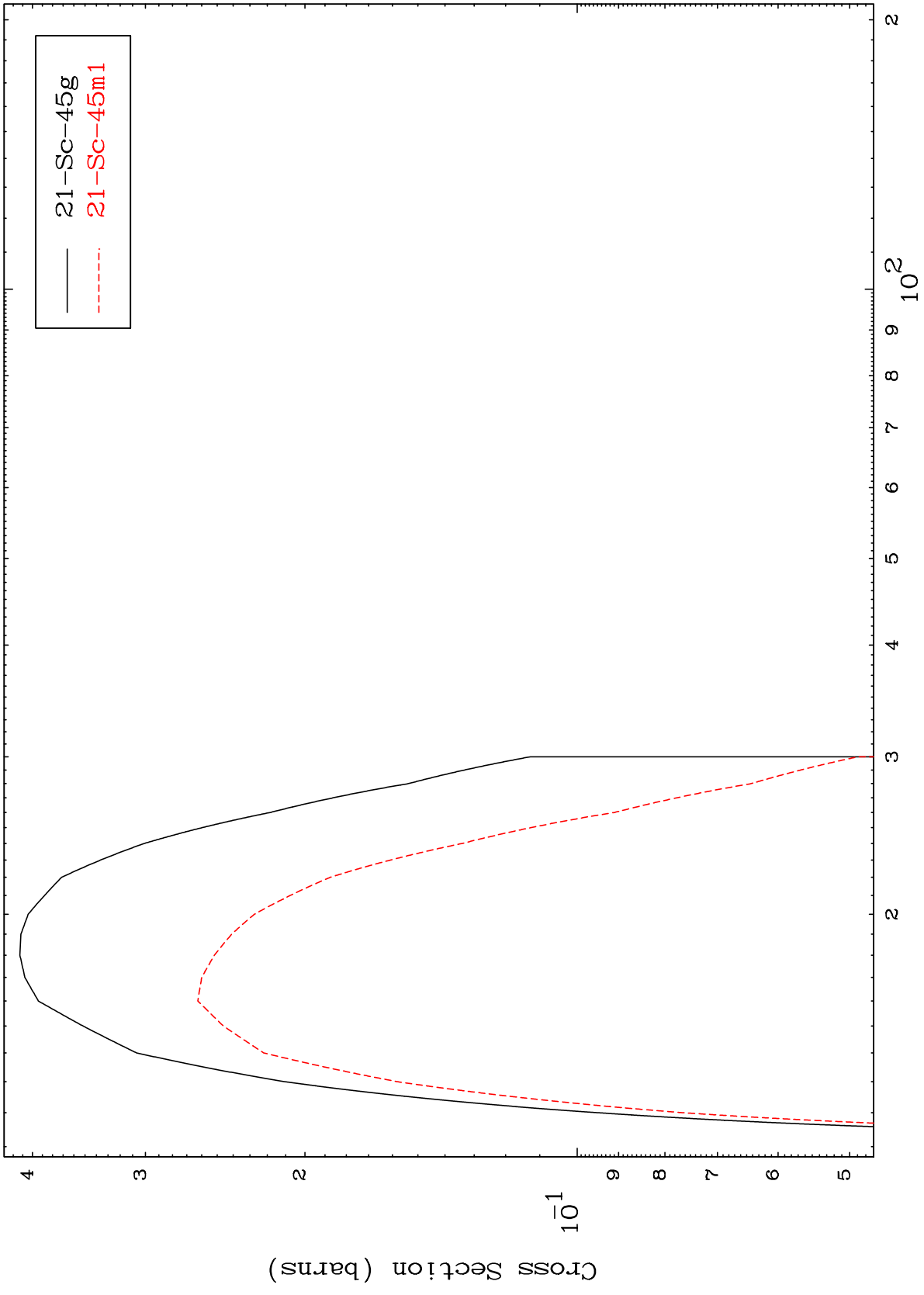


MAT 2043

(p,2n)

20-Ca-46

Radionuclide Production Cross Section



— 21-Sc-45g
- - - 21-Sc-45m1

12

Incident Energy (MeV)

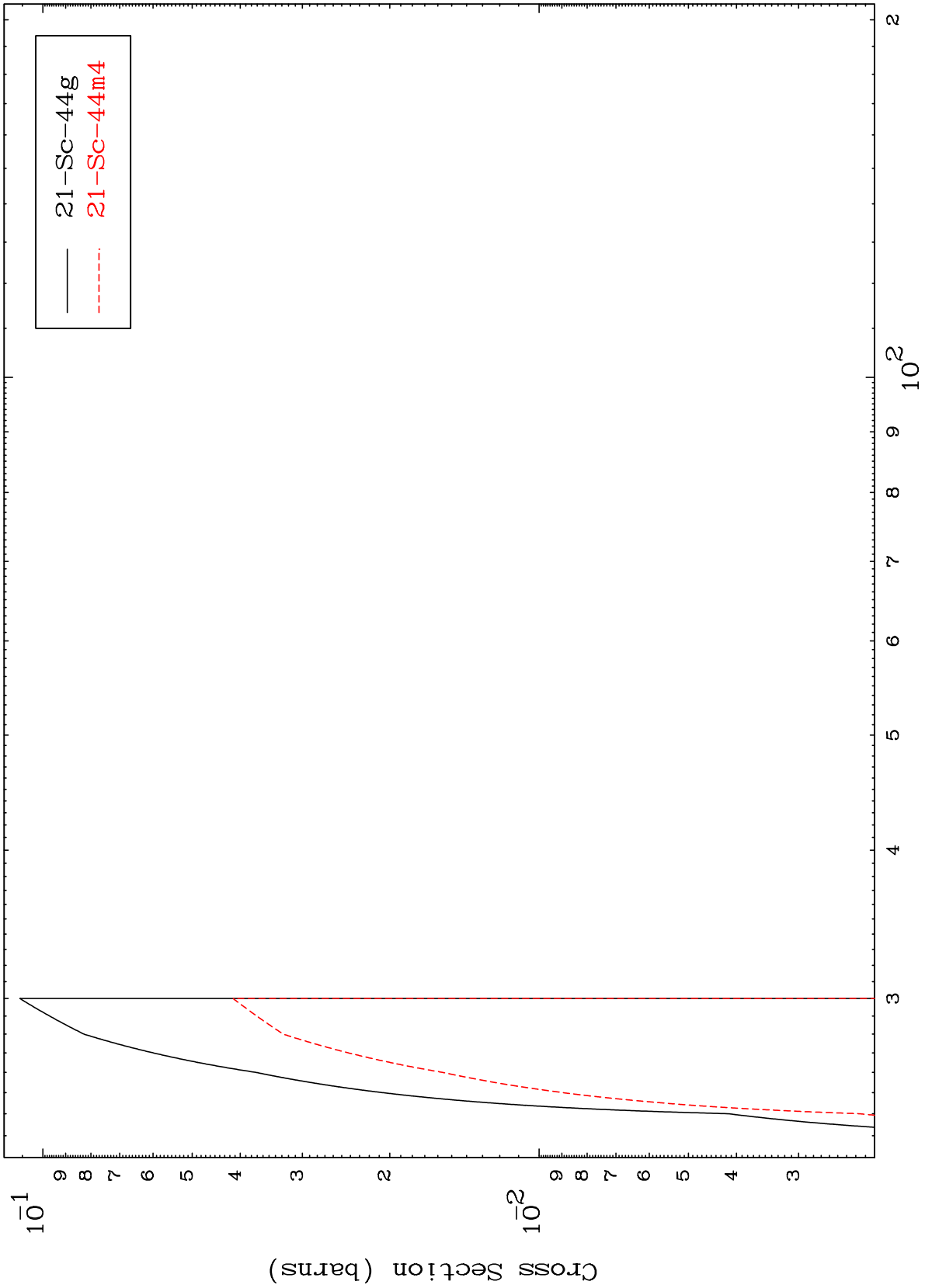
20-Ca-46

MAT 2043

(p,3n)

²⁰Ca-46

Radionuclide Production Cross Section



13

Incident Energy (MeV)

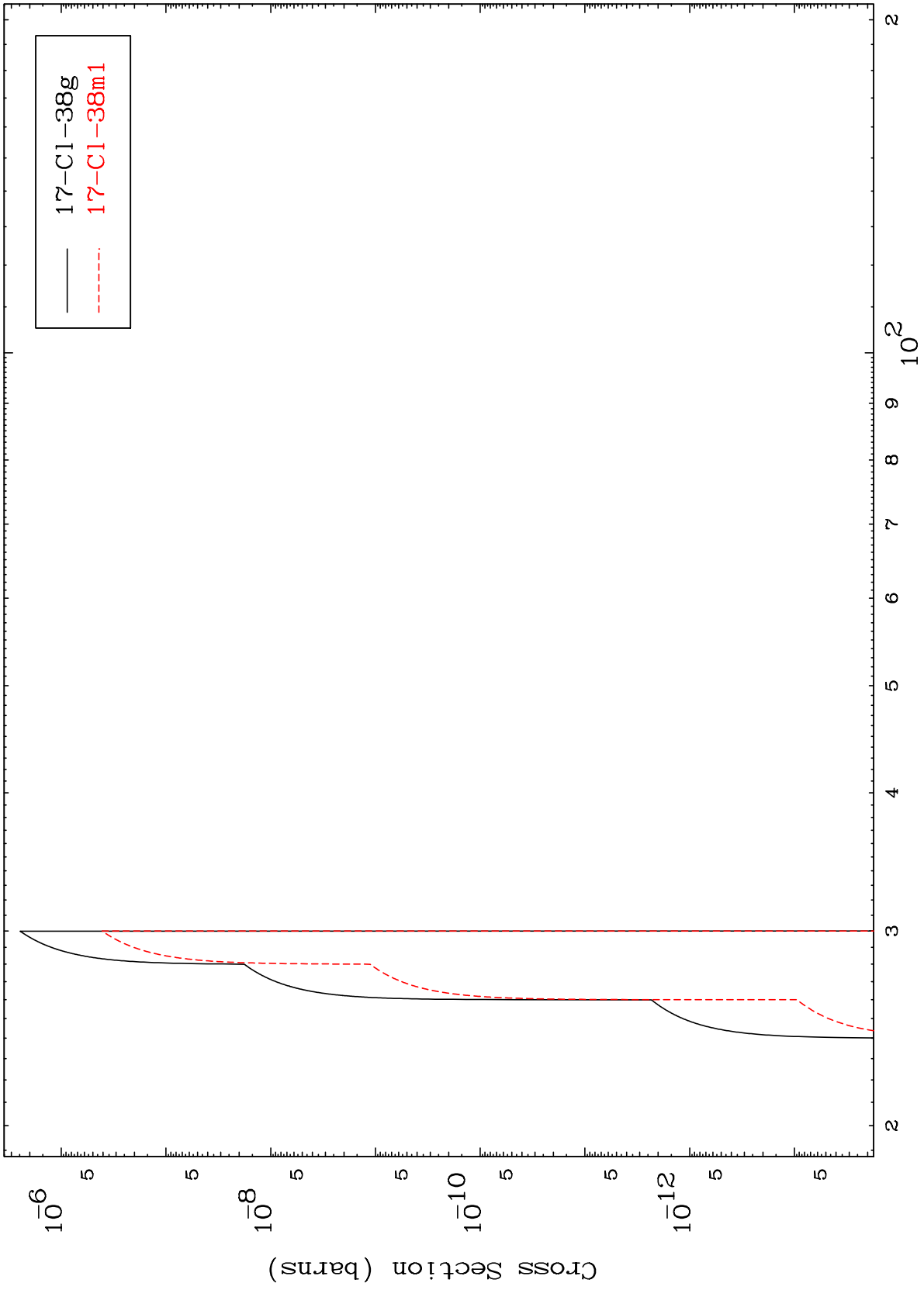
²⁰Ca-46

MAT 2043

(p,n') 2α

20-Ca-46

Radionuclide Production Cross Section



14

Incident Energy (MeV)

20-Ca-46