

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

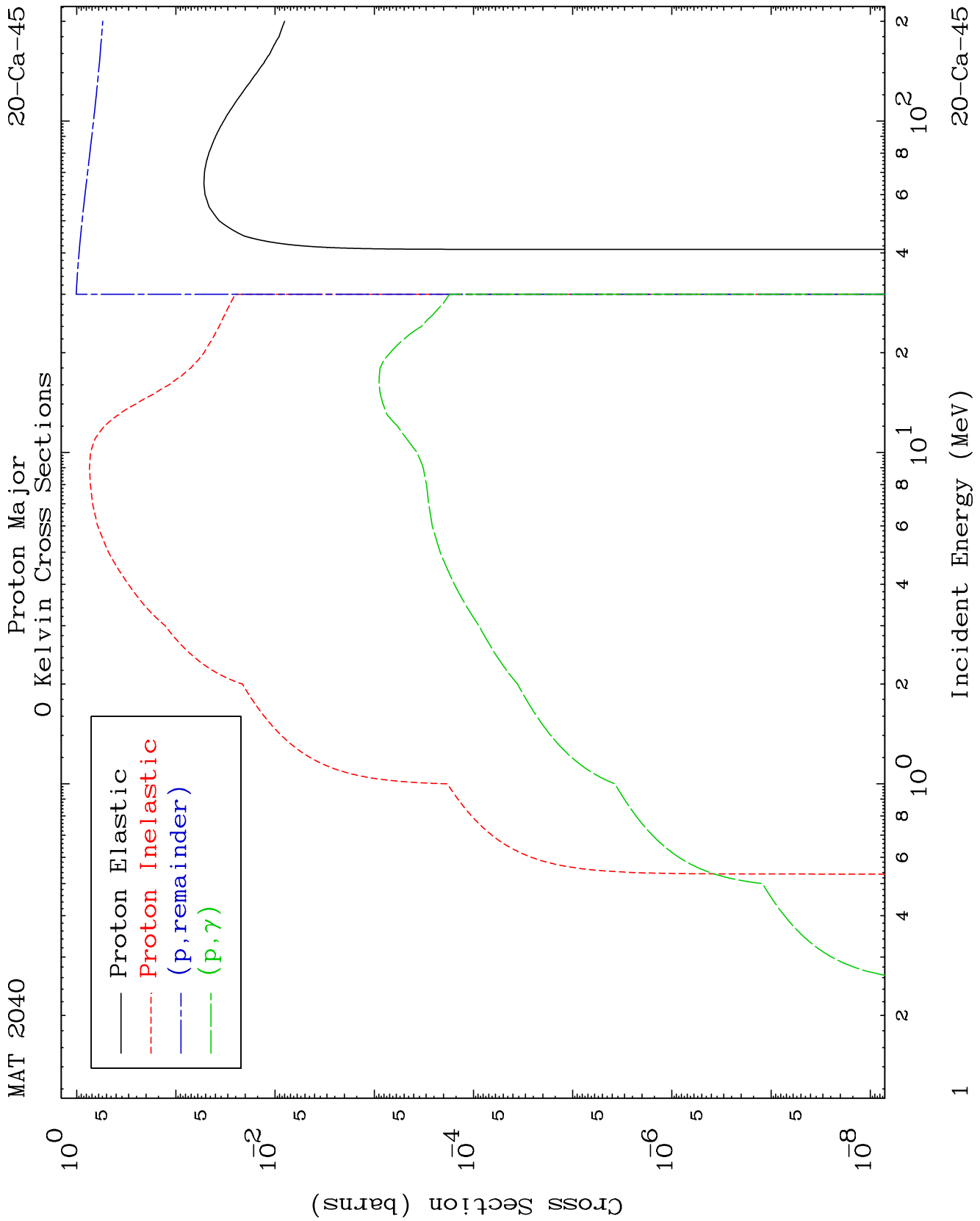
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

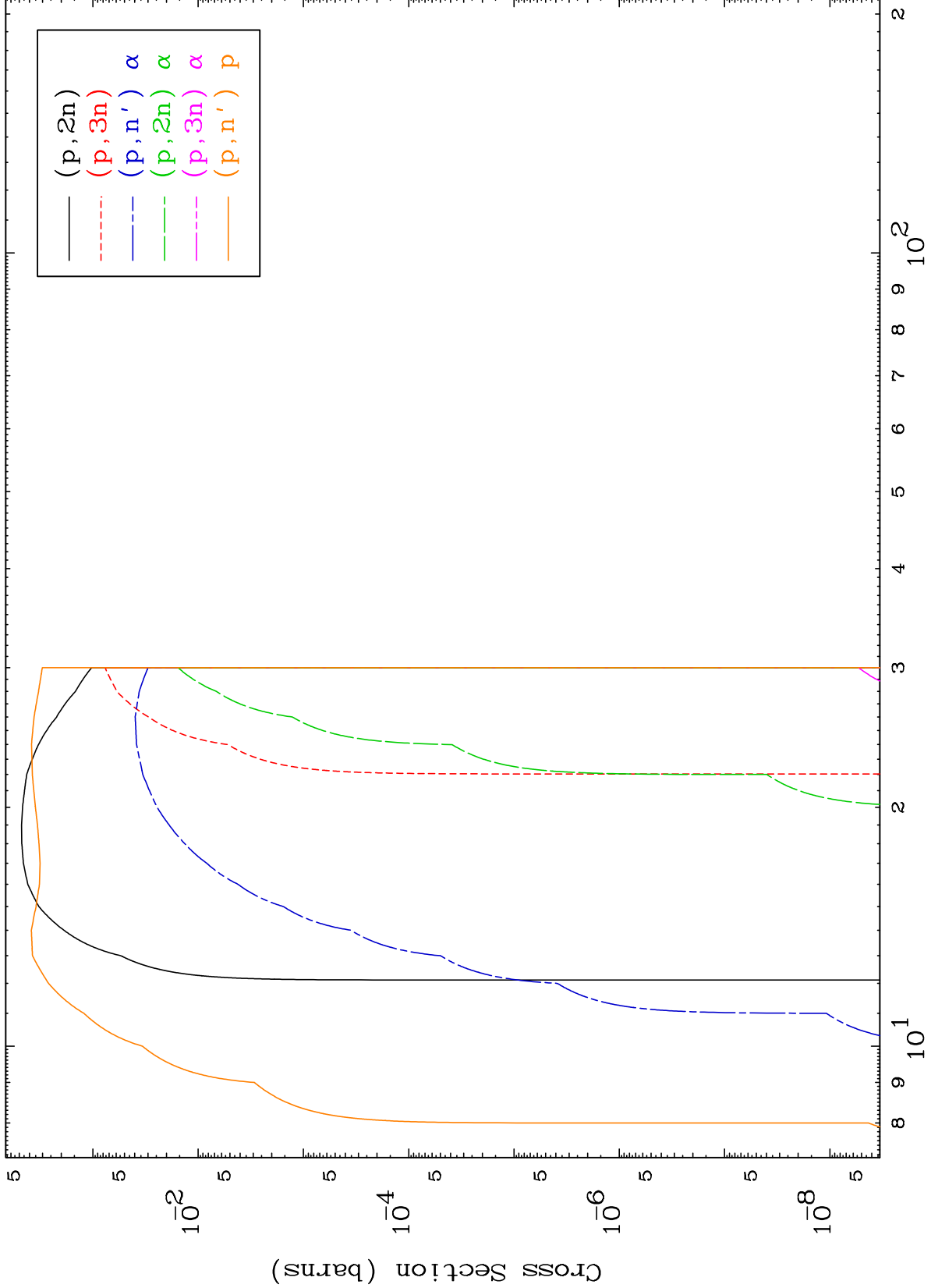
Press Mouse Button to Start



MAT 2040

Proton Neutron Production
0 Kelvin Cross Sections

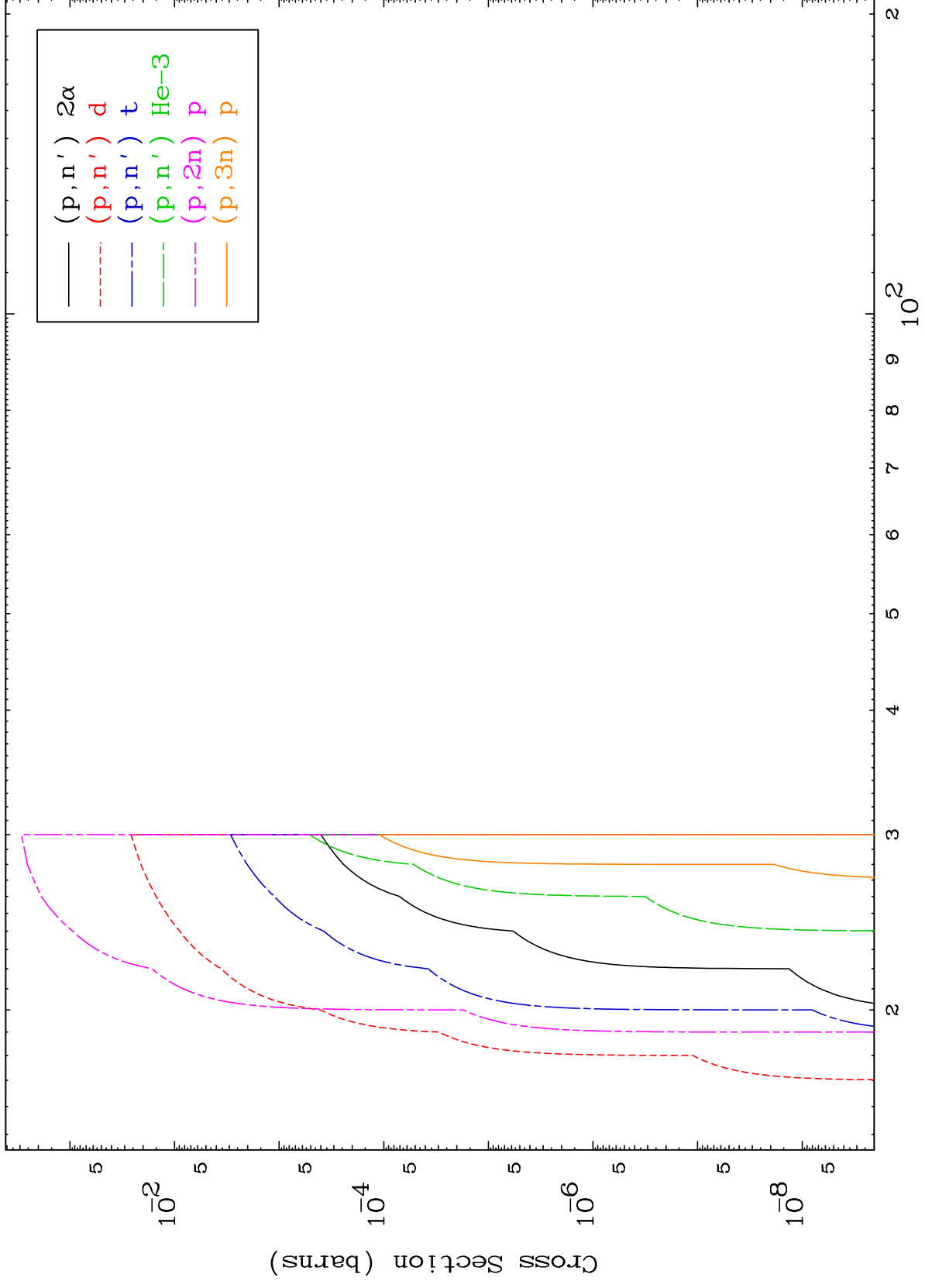
20-Ca-45



20-Ca-45

Incident Energy (MeV)

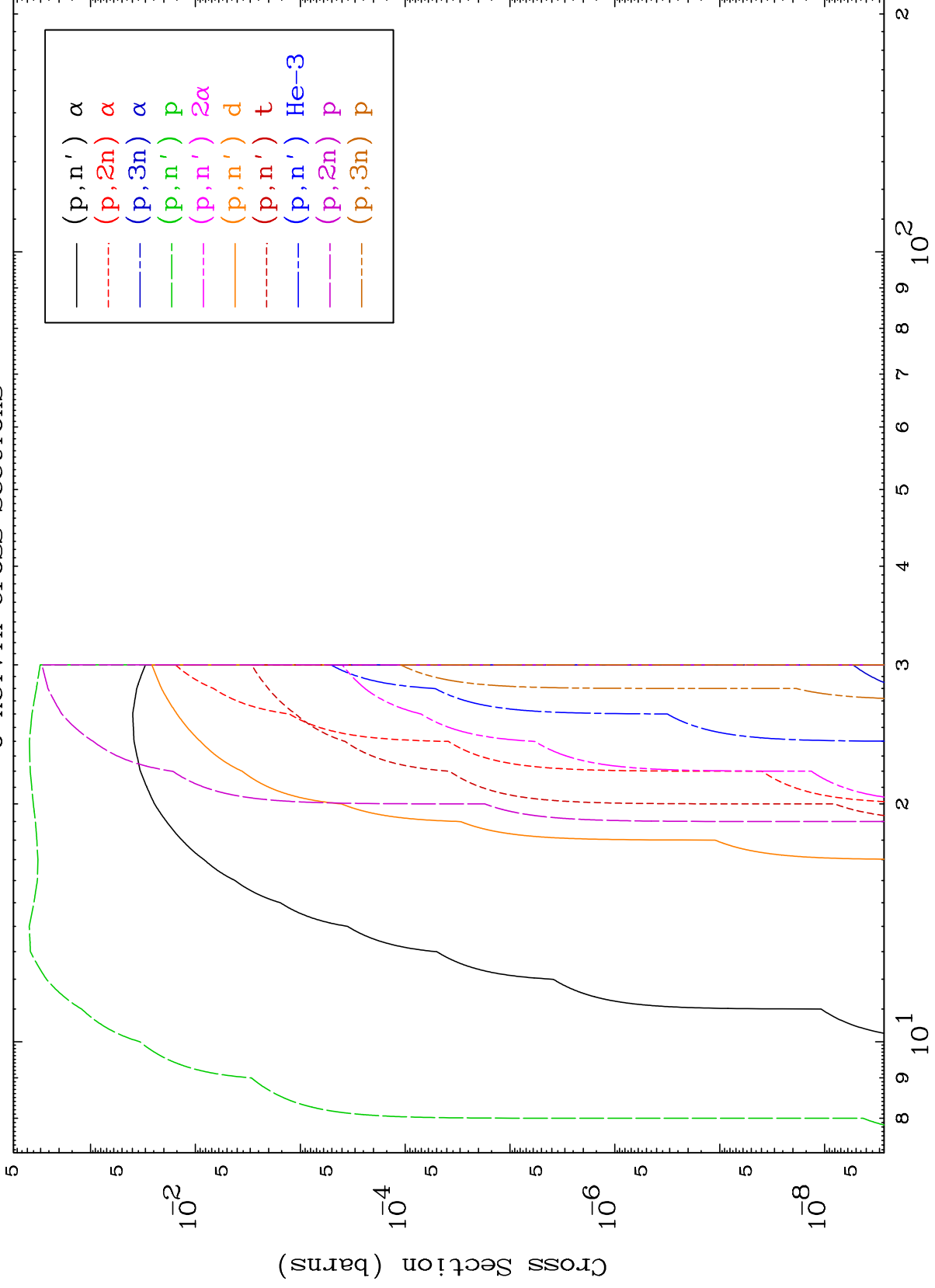
2



MAT 2040

Proton Charged Particle
0 Kelvin Cross Sections

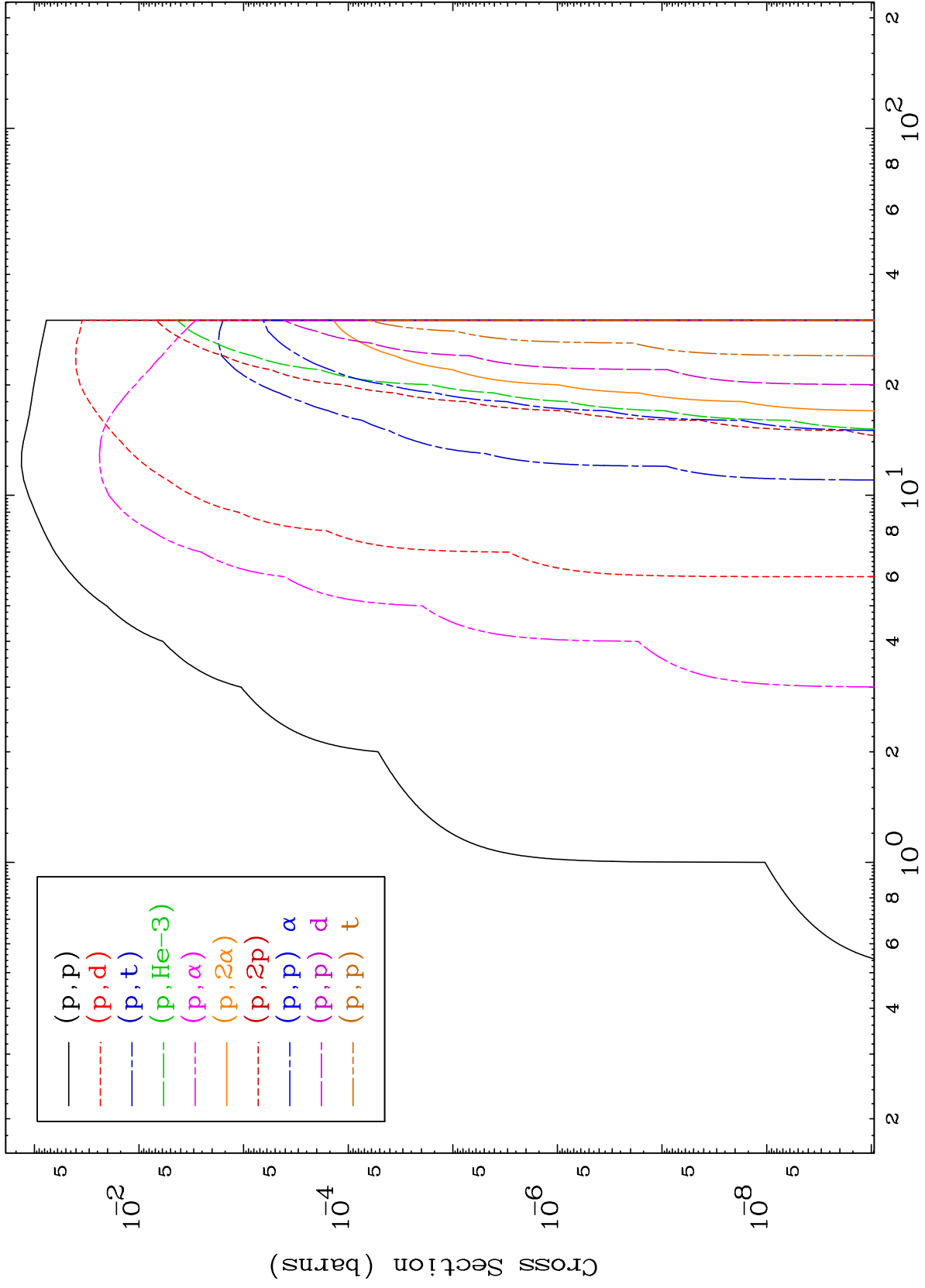
20-Ca-45



MAT 2040

Proton Charged Particle
0 Kelvin Cross Sections

20-Ca-45



5

Incident Energy (MeV)

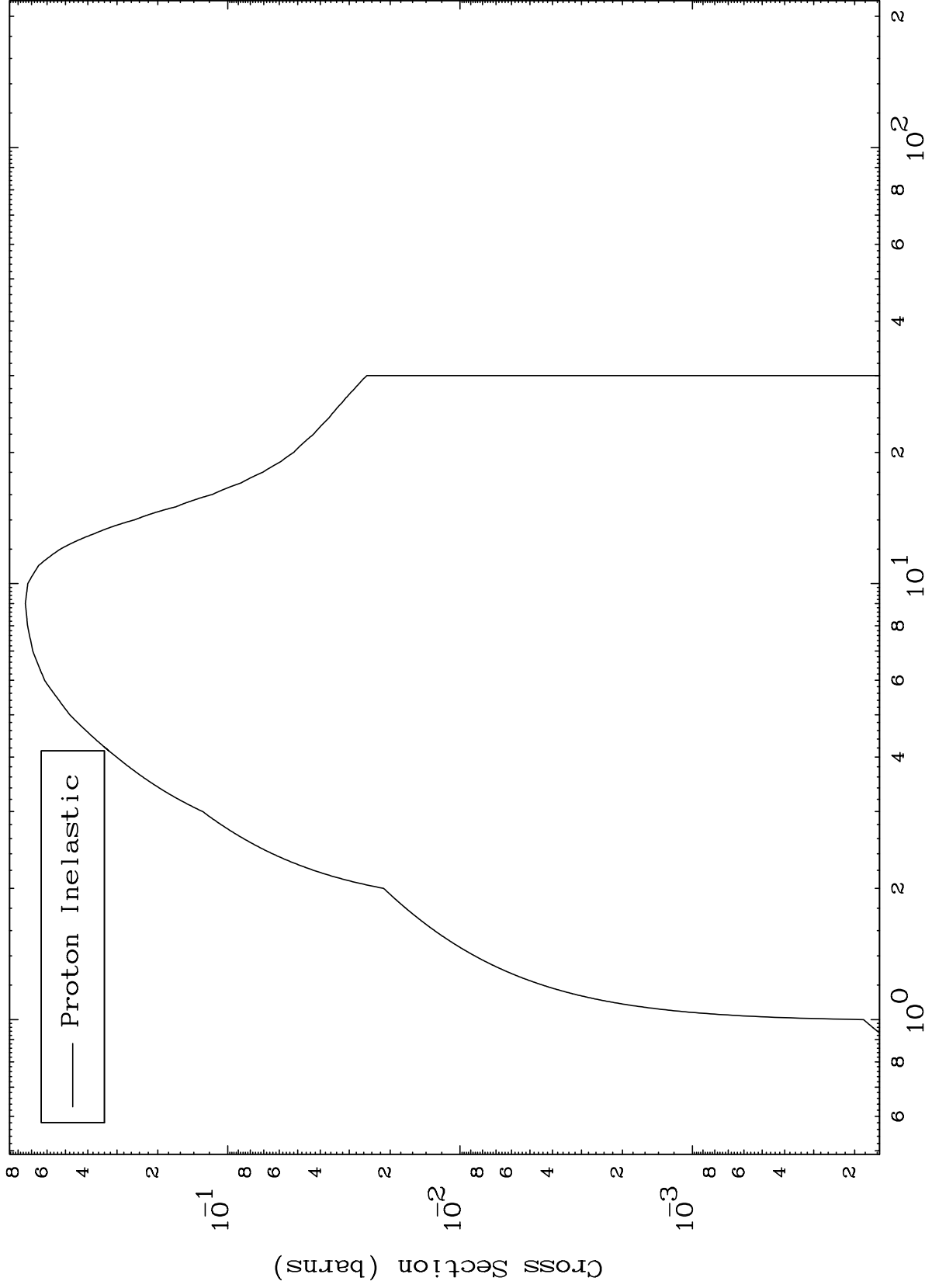
20-Ca-45

MAT 2040

(p,n') Level

20-Ca-45

0 Kelvin Cross Sections



6

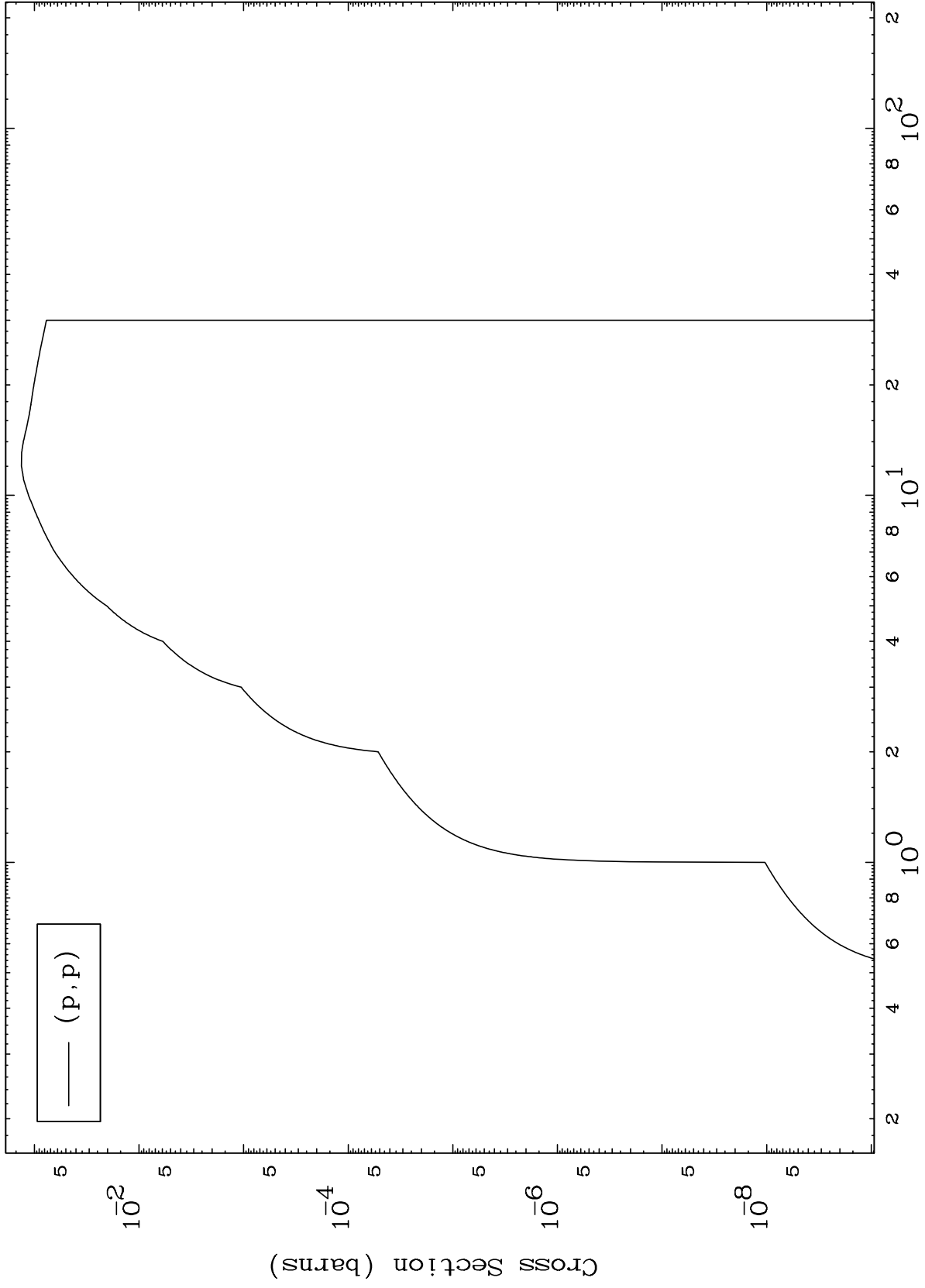
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p,p) Levels
0 Kelvin Cross Sections

20-Ca-45



(p,p)

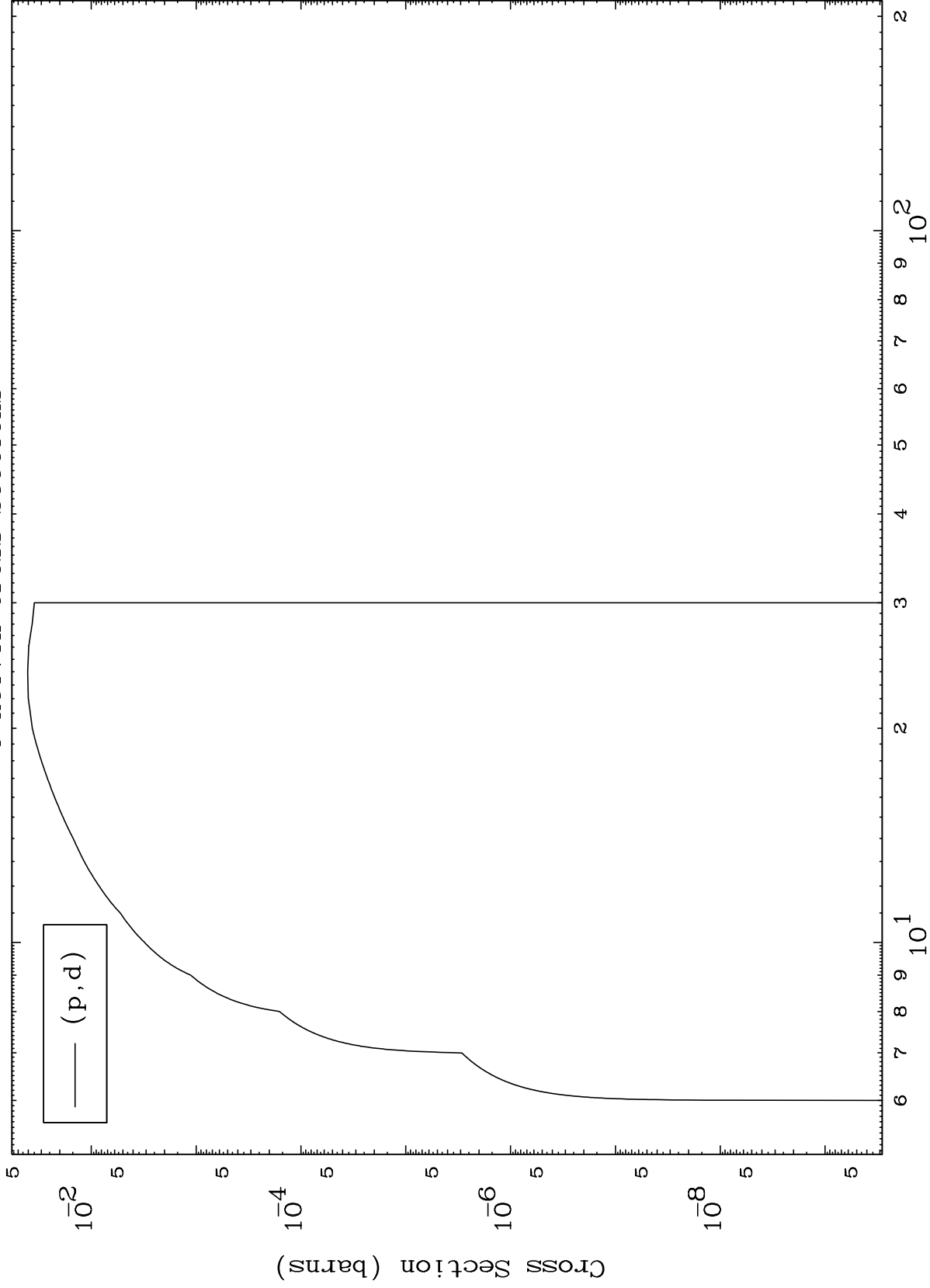
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p,d) Levels
0 Kelvin Cross Sections

20-Ca-45



8

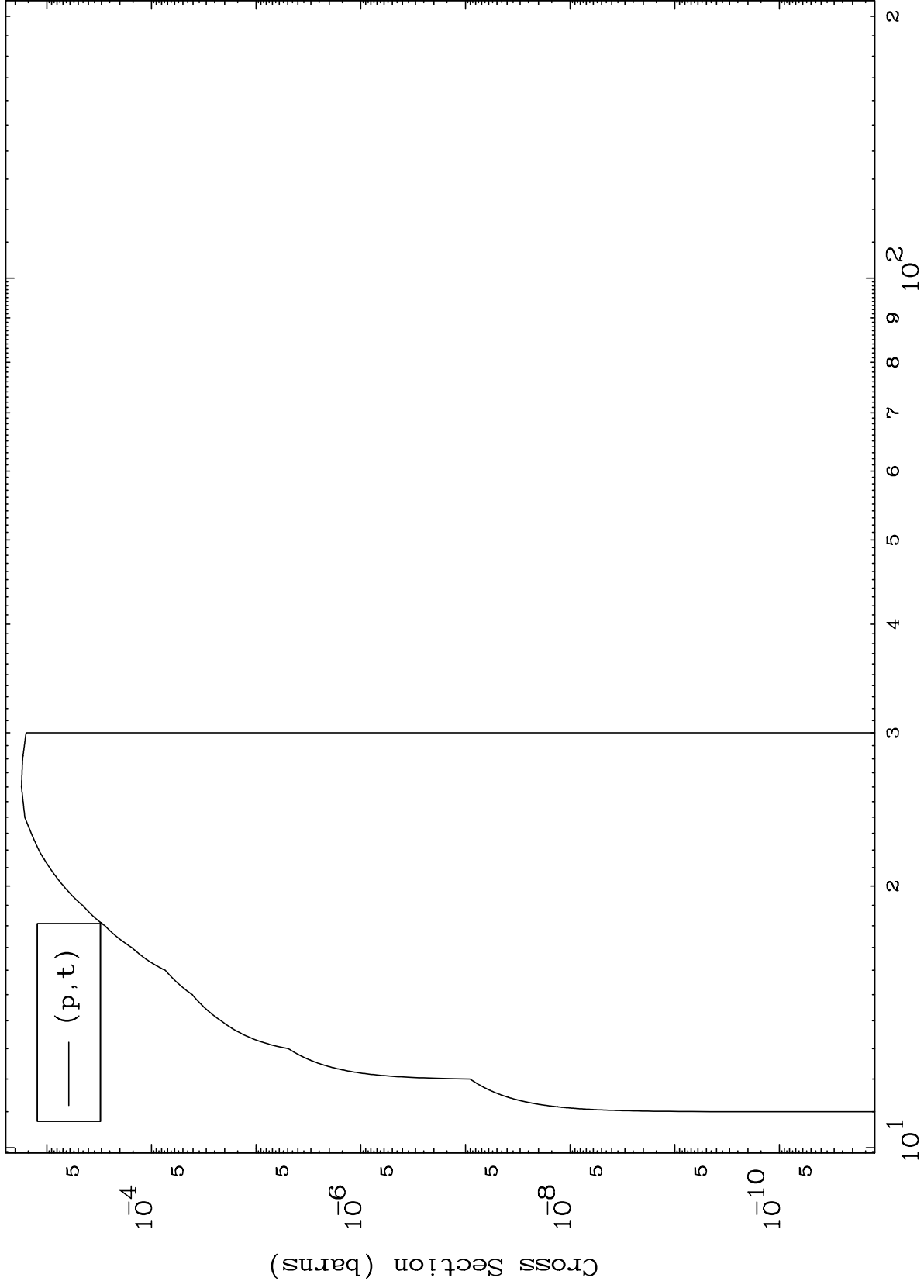
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p,t) Levels
0 Kelvin Cross Sections

20-Ca-45



(p,t)

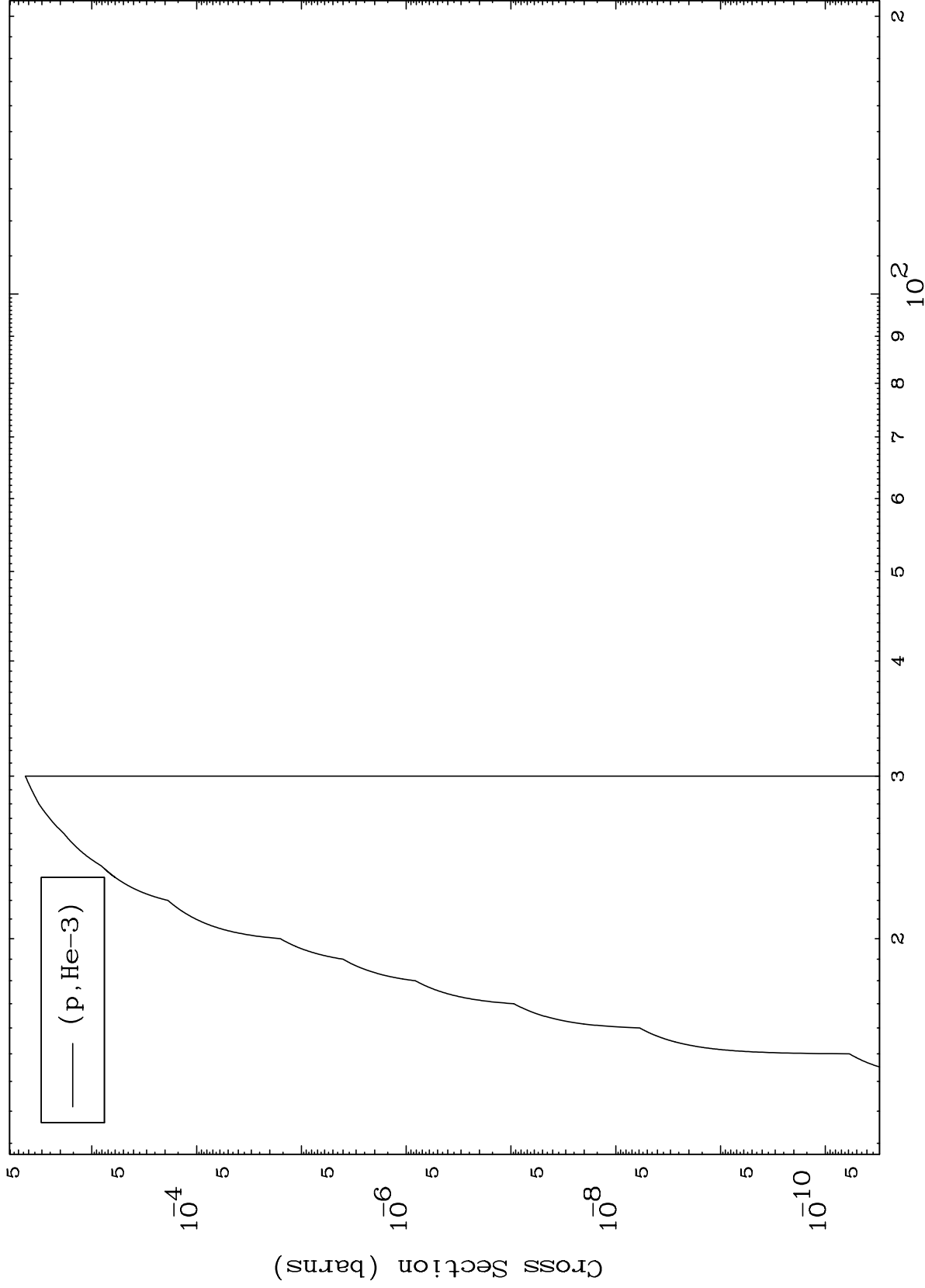
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p,He3) Levels
0 Kelvin Cross Sections

20-Ca-45



10

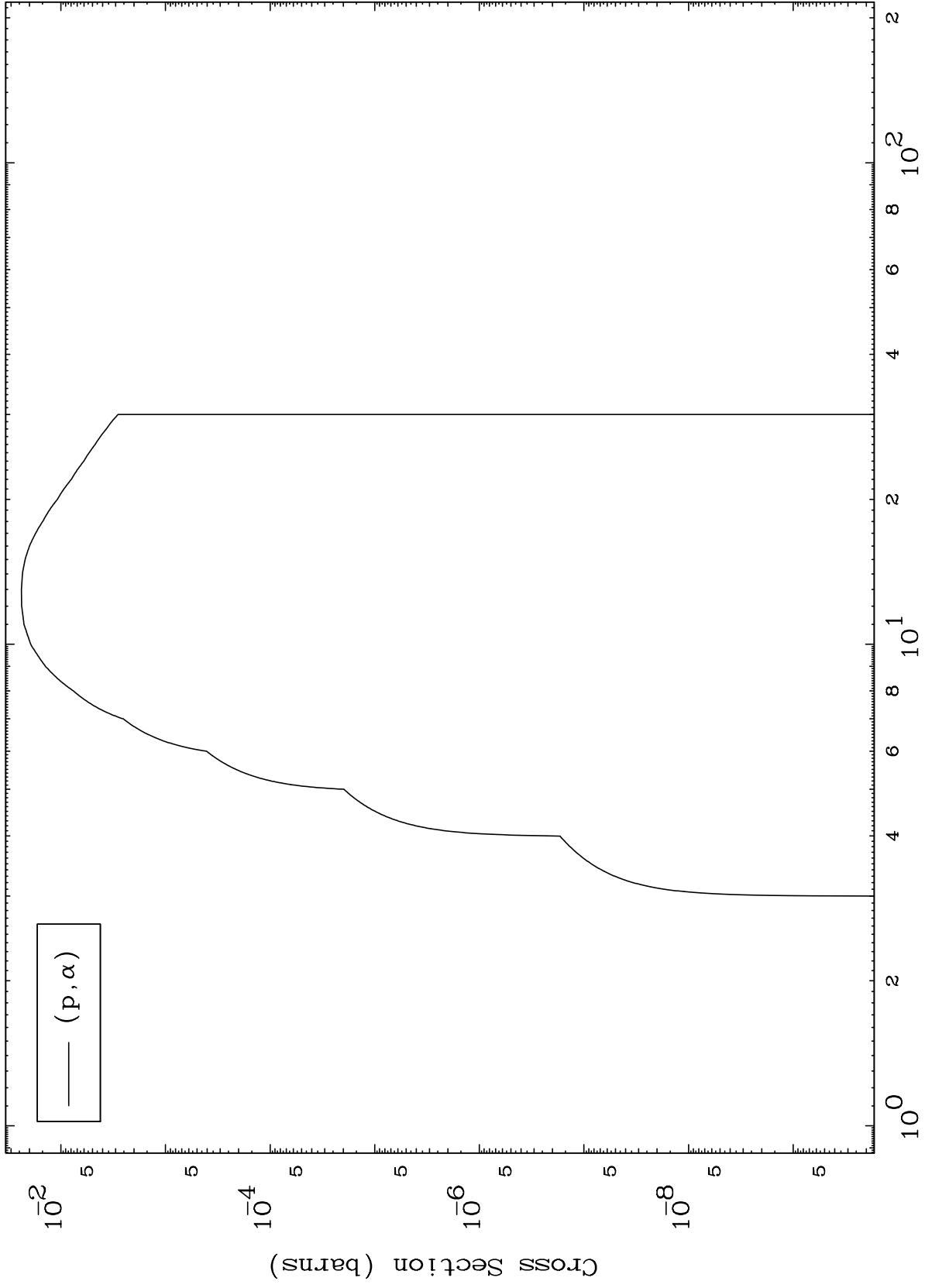
Incident Energy (MeV)

20-Ca-45

MAT 2040

(p, α) Levels
0 Kelvin Cross Sections

20-Ca-45



(p, α)

11

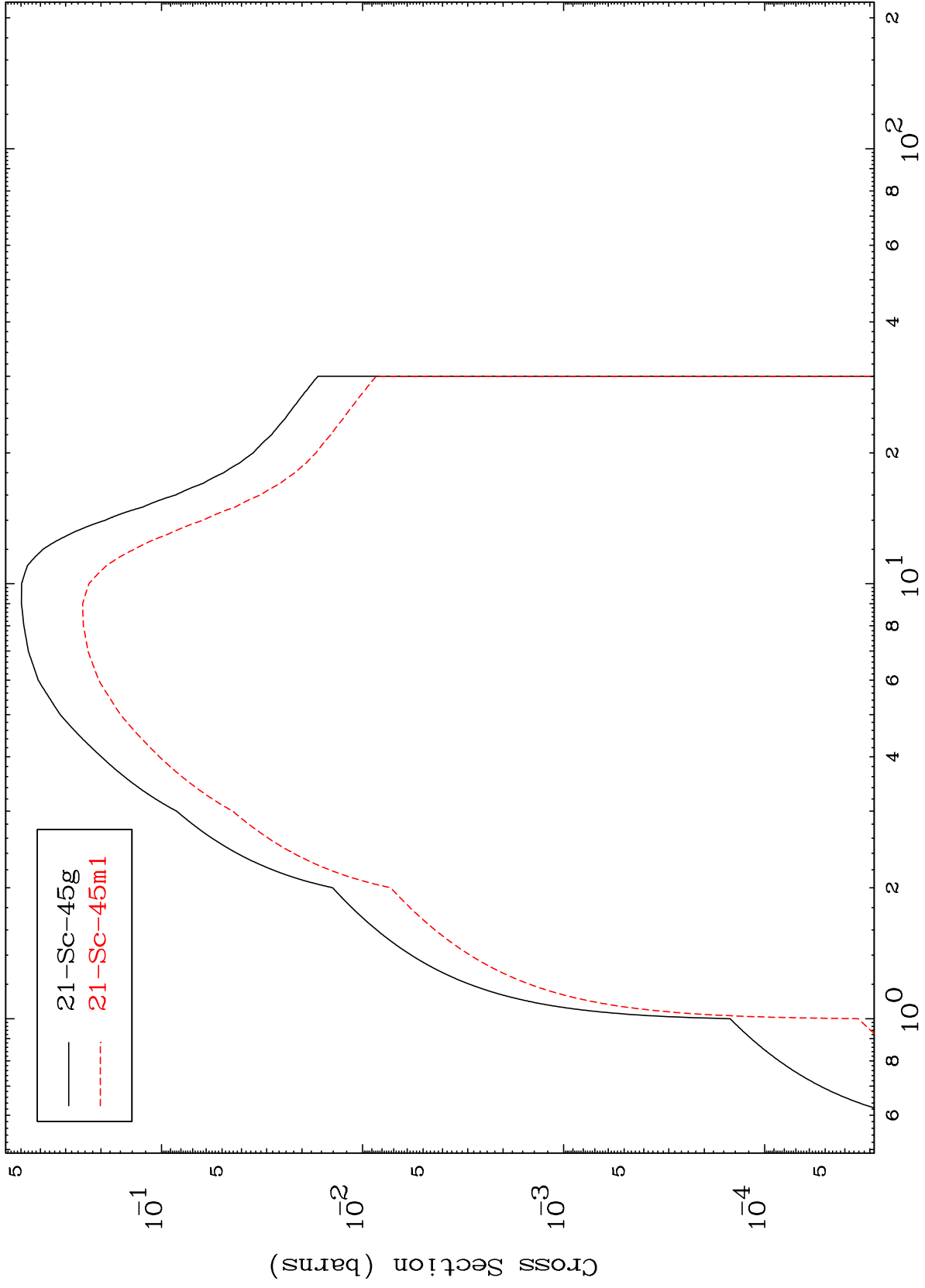
Incident Energy (MeV)

20-Ca-45

MAT 2040

Proton Inelastic
Radionuclide Production Cross Section

20-Ca-45



12

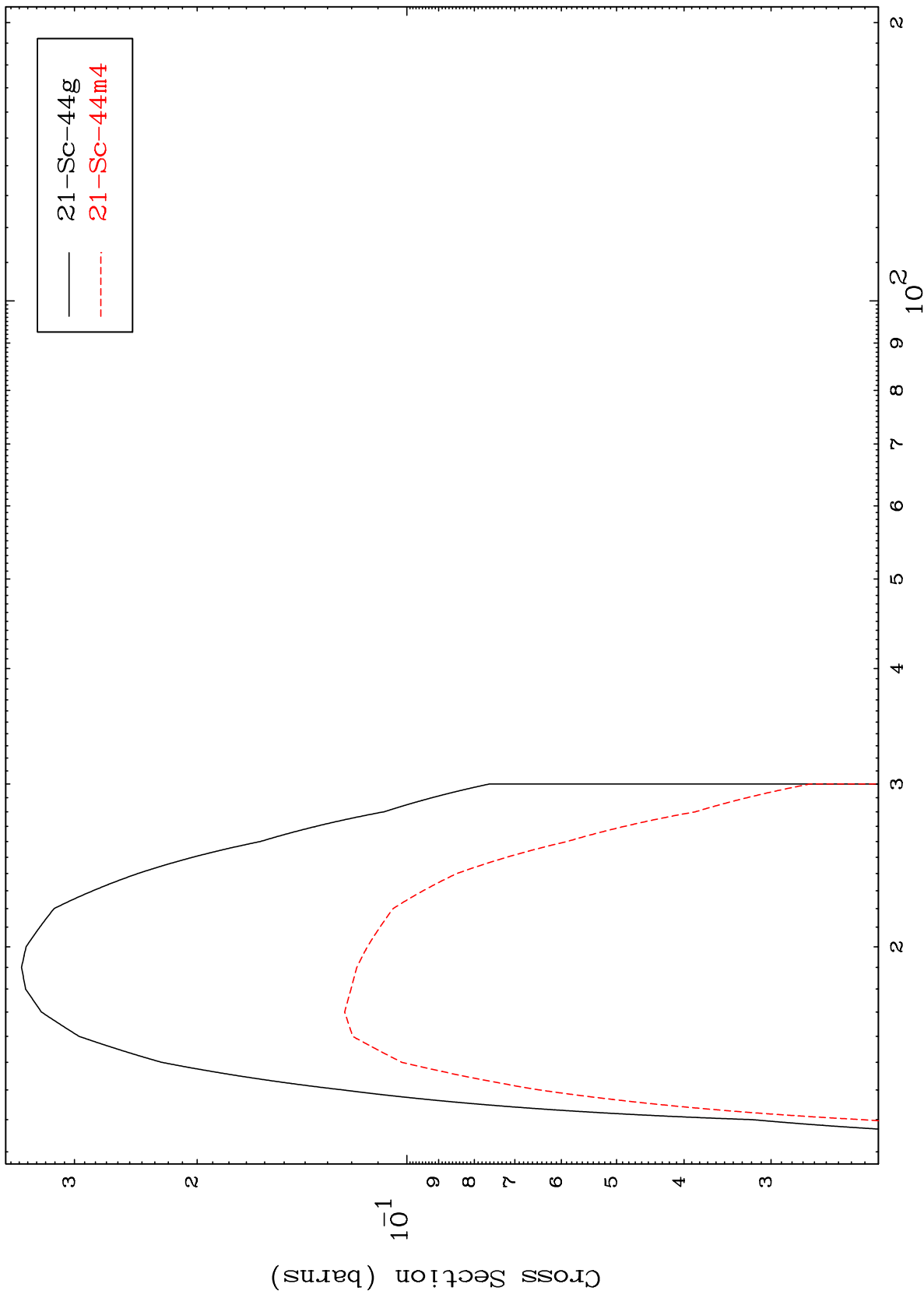
Incident Energy (MeV)

20-Ca-45

MAT 2040

20-Ca-45

(p,2n)
Radionuclide Production Cross Section



13

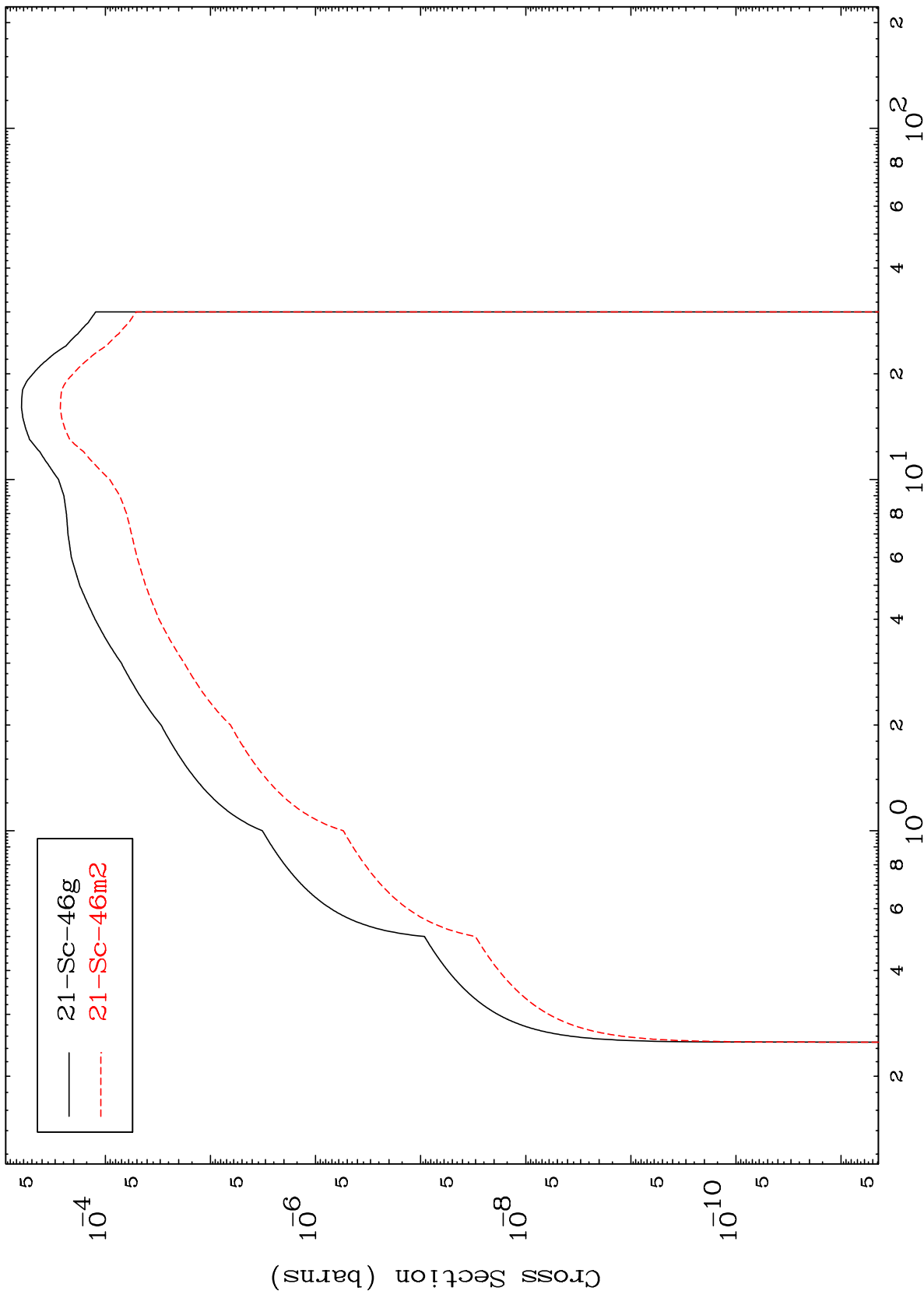
Incident Energy (MeV)

20-Ca-45

MAT 2040

20-Ca-45

Radionuclide Production Cross Section
(p, γ)



14

20-Ca-45

