

Program EVALPLOT
(Version 2017-1)

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

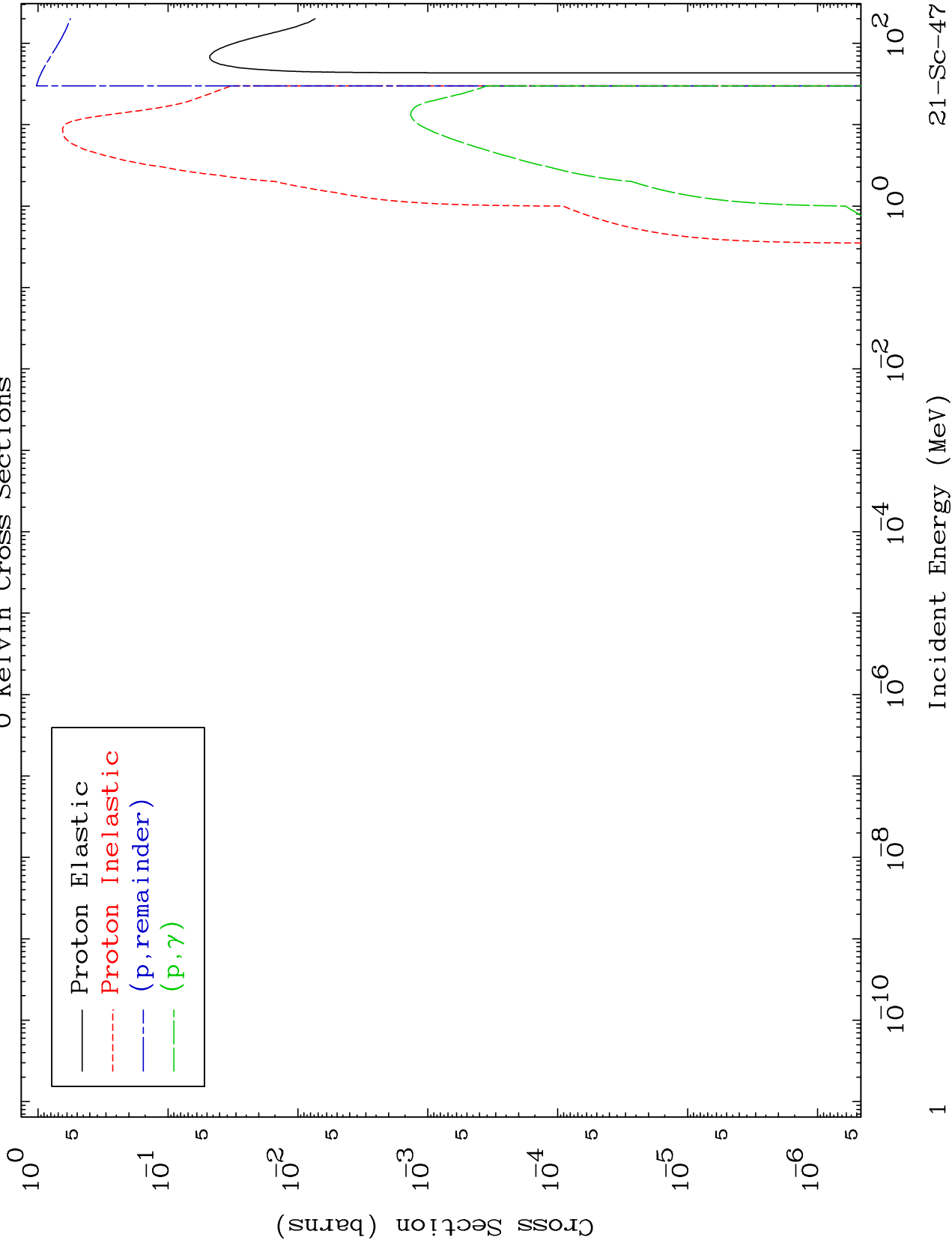
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 2131

Proton Major
0 Kelvin Cross Sections

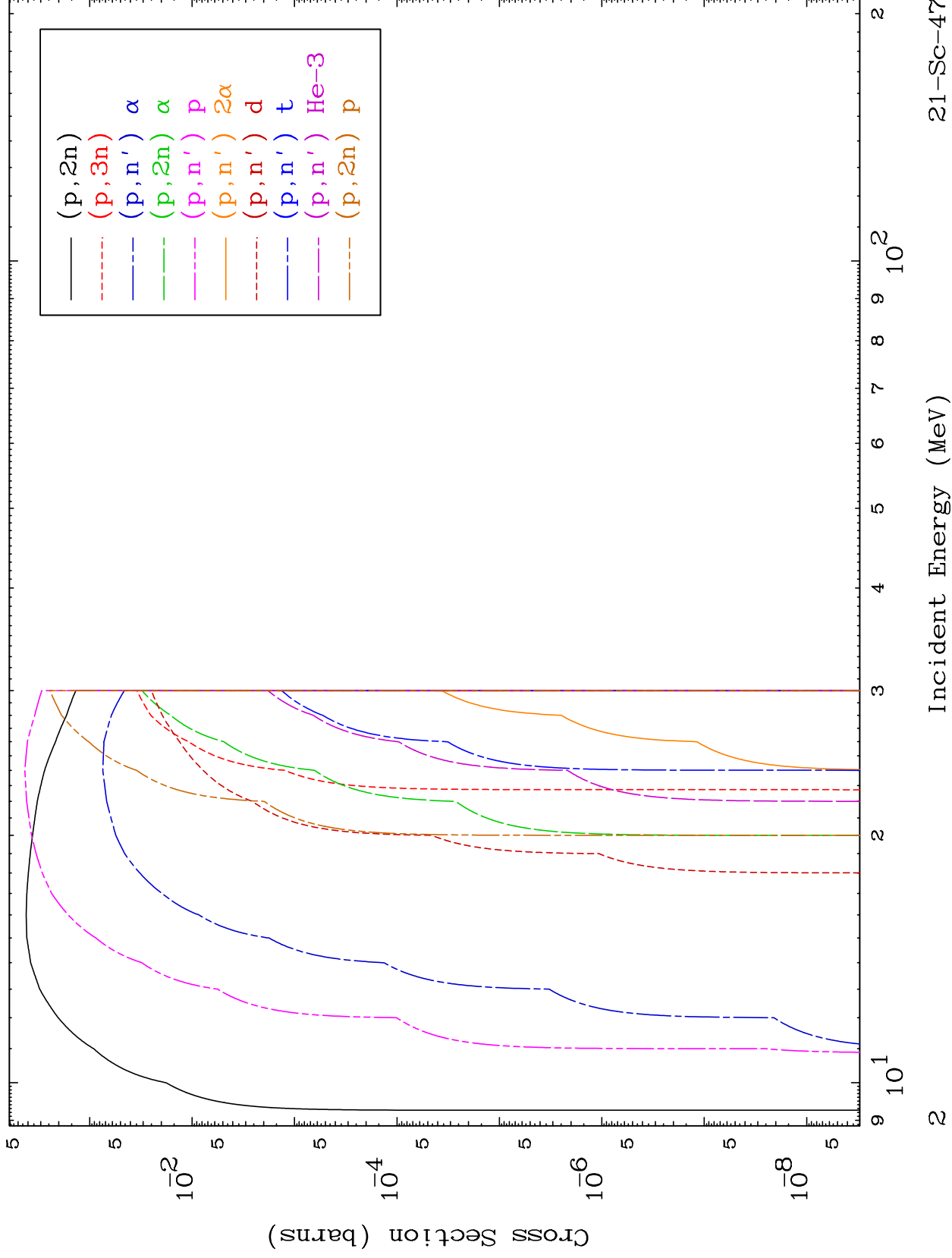
21-Sc-47



MAT 2131

Proton Neutron Production
0 Kelvin Cross Sections

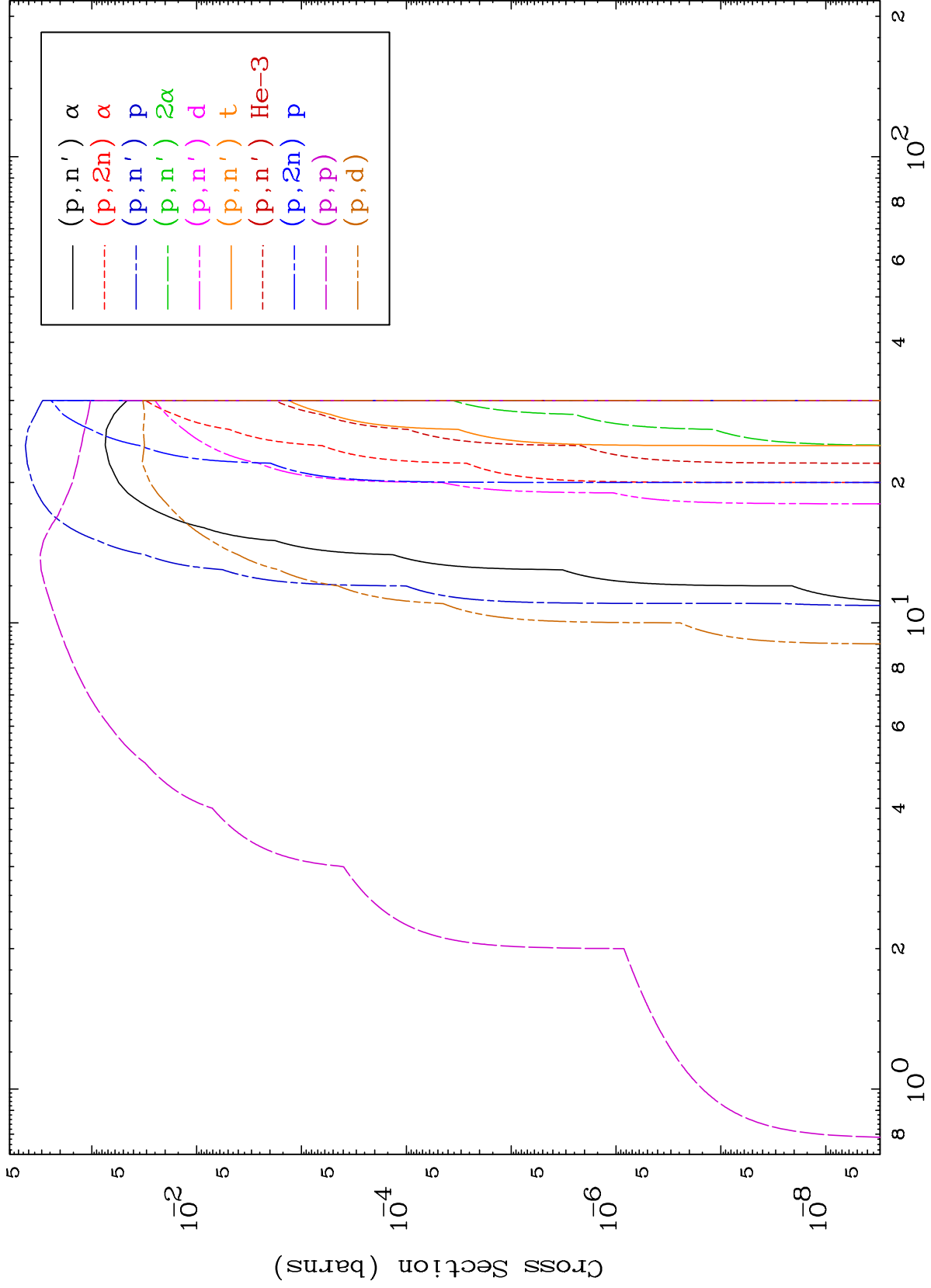
21-Sc-47



MAT 2131

Proton Charged Particle
0 Kelvin Cross Sections

21-Sc-47



3

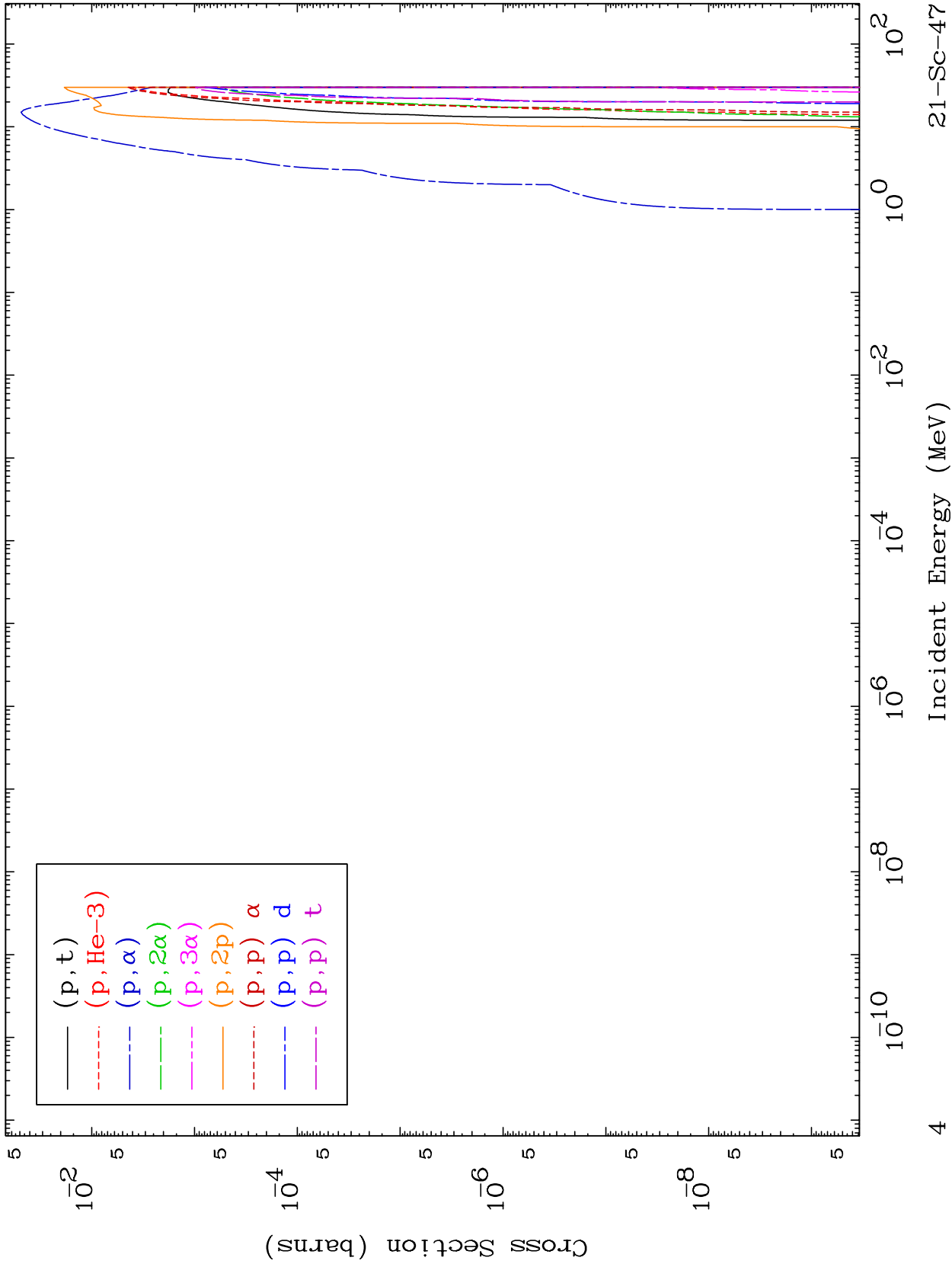
Incident Energy (MeV)

21-Sc-47

MAT 2131

Proton Charged Particle
0 Kelvin Cross Sections

21-Sc-47

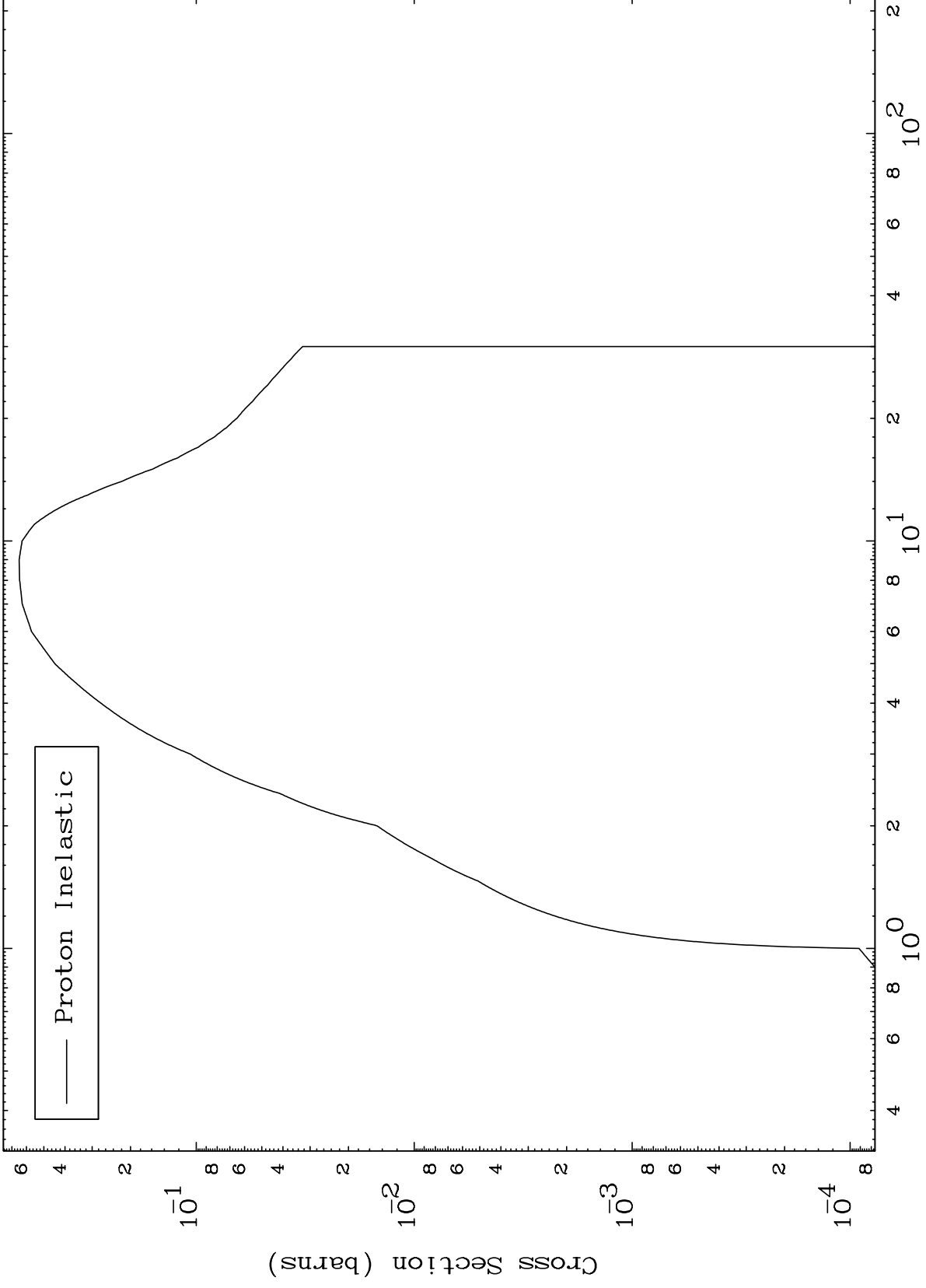


MAT 2131

(p,n') Level

21-Sc-47

0 Kelvin Cross Sections



— Proton Inelastic

5

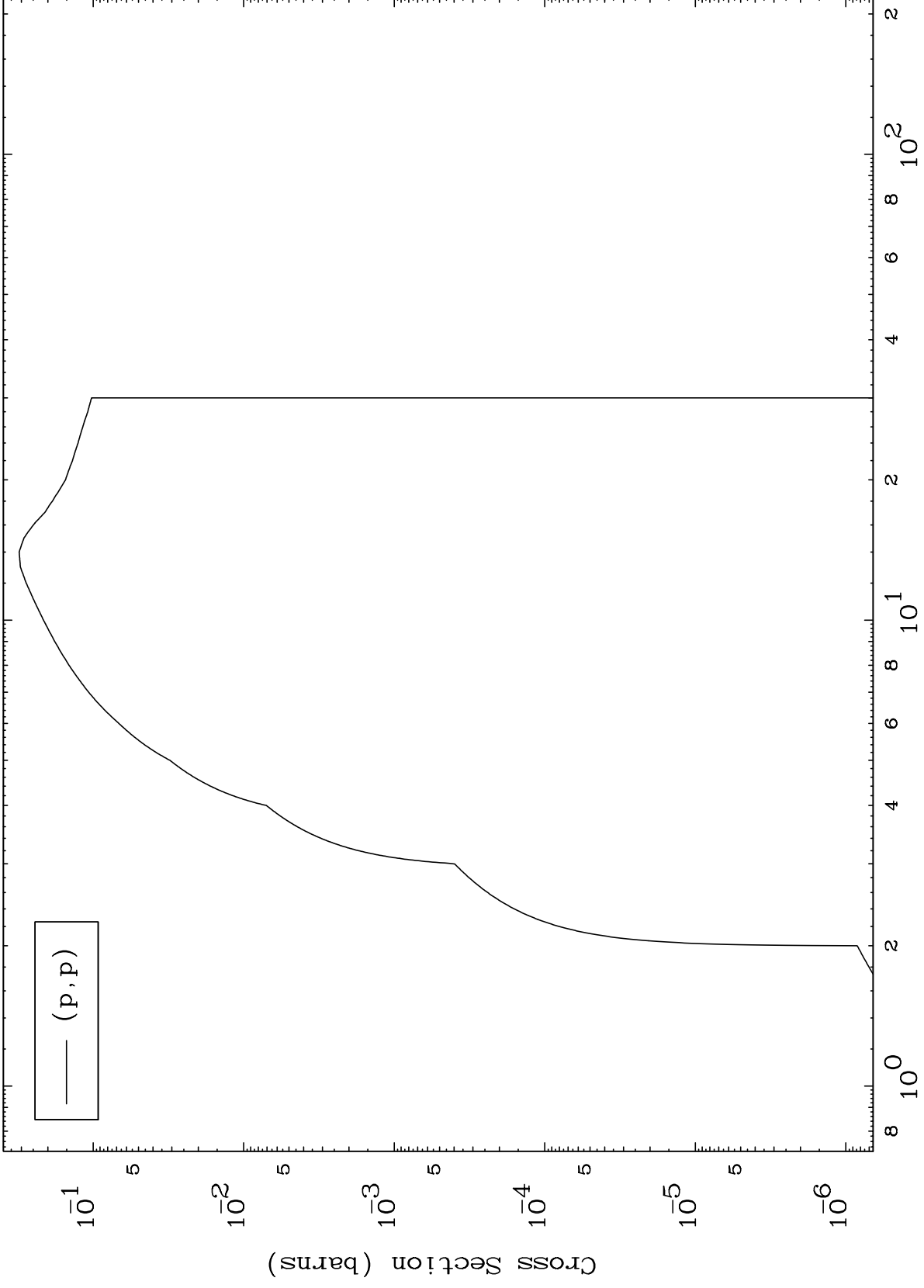
Incident Energy (MeV)

21-Sc-47

MAT 2131

21-Sc-47

(p,p) Levels
0 Kelvin Cross Sections



21-Sc-47

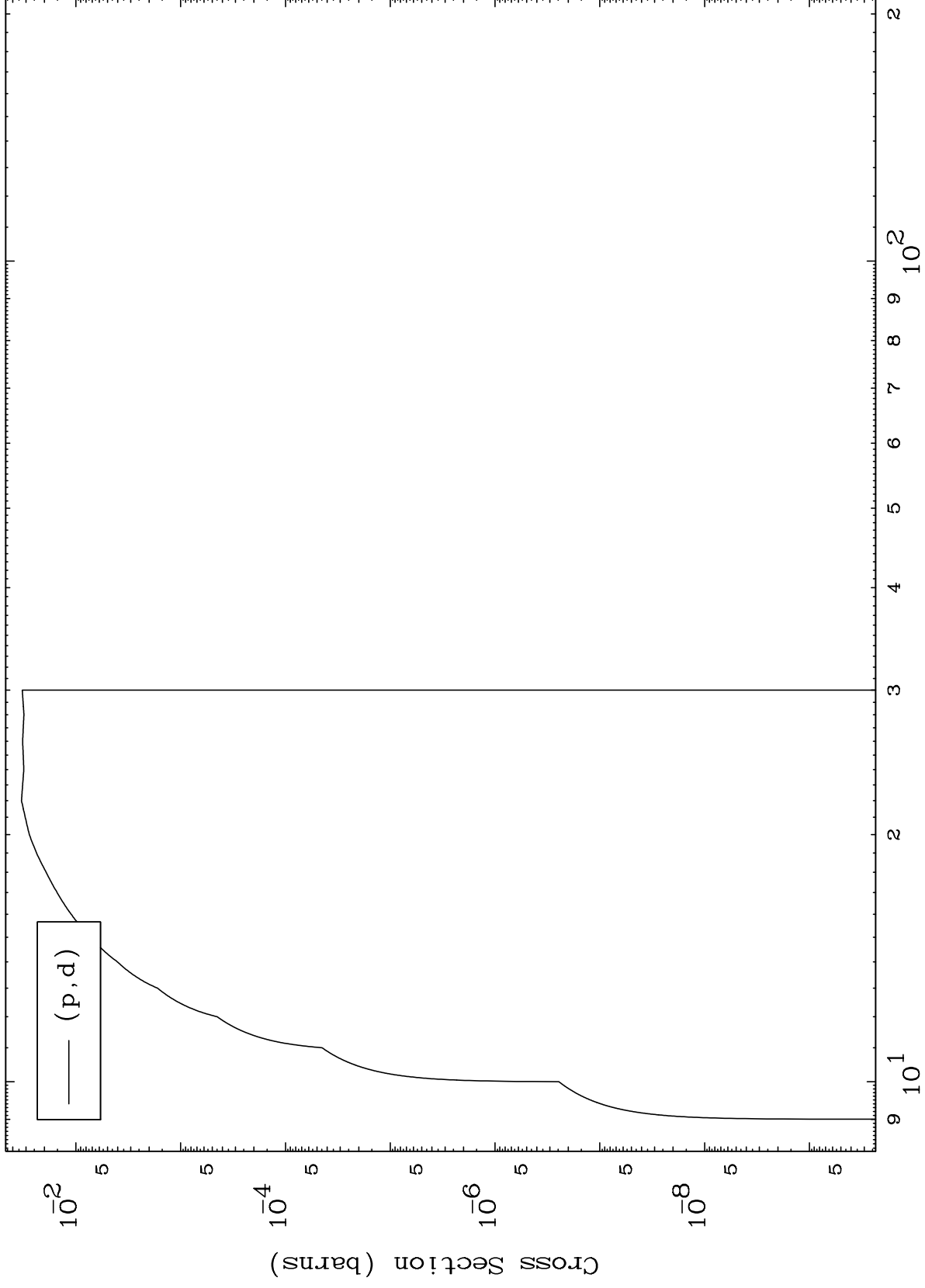
Incident Energy (MeV)

6

MAT 2131

(p,d) Levels
0 Kelvin Cross Sections

21-Sc-47



Incident Energy (MeV)

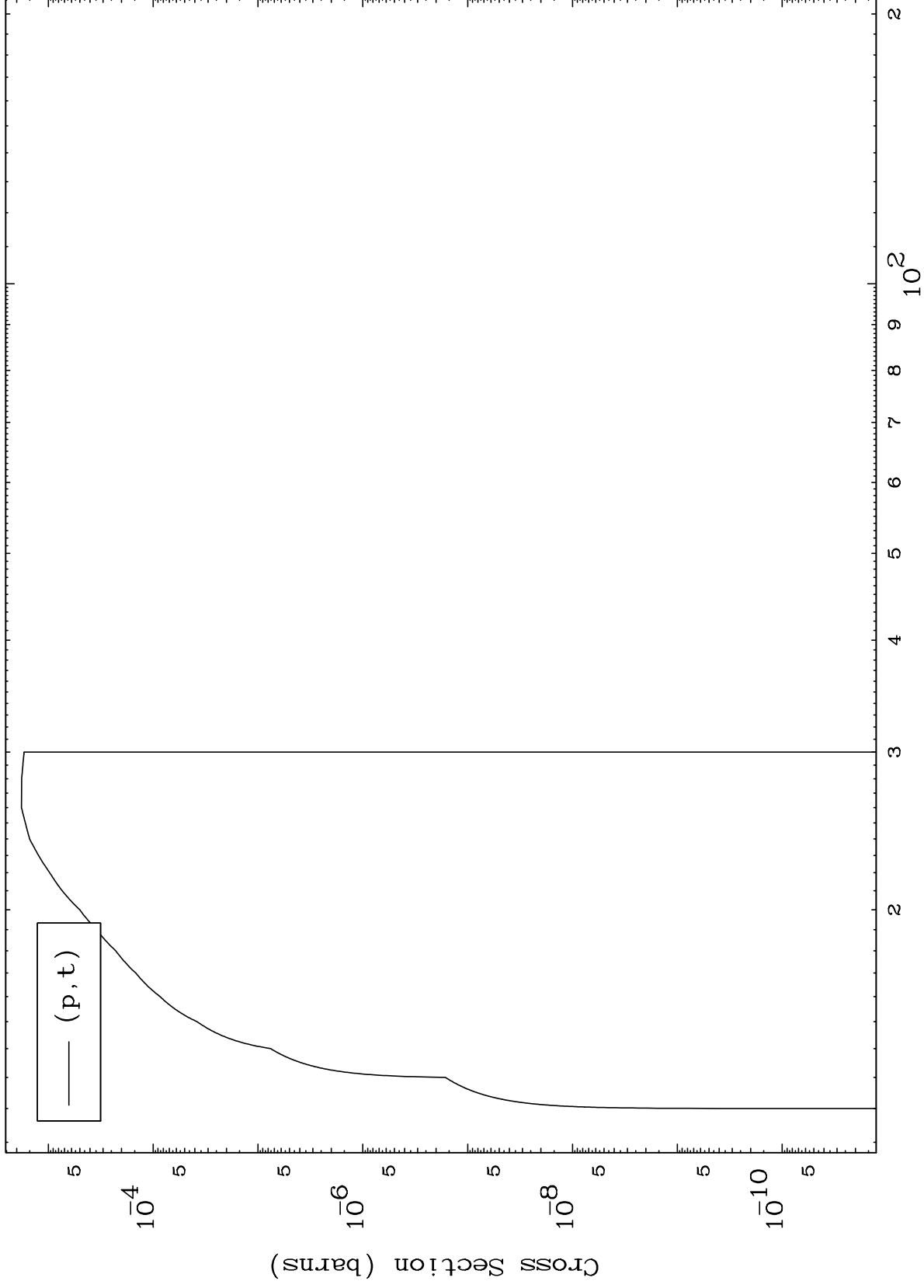
21-Sc-47

7

MAT 2131

(p,t) Levels
0 Kelvin Cross Sections

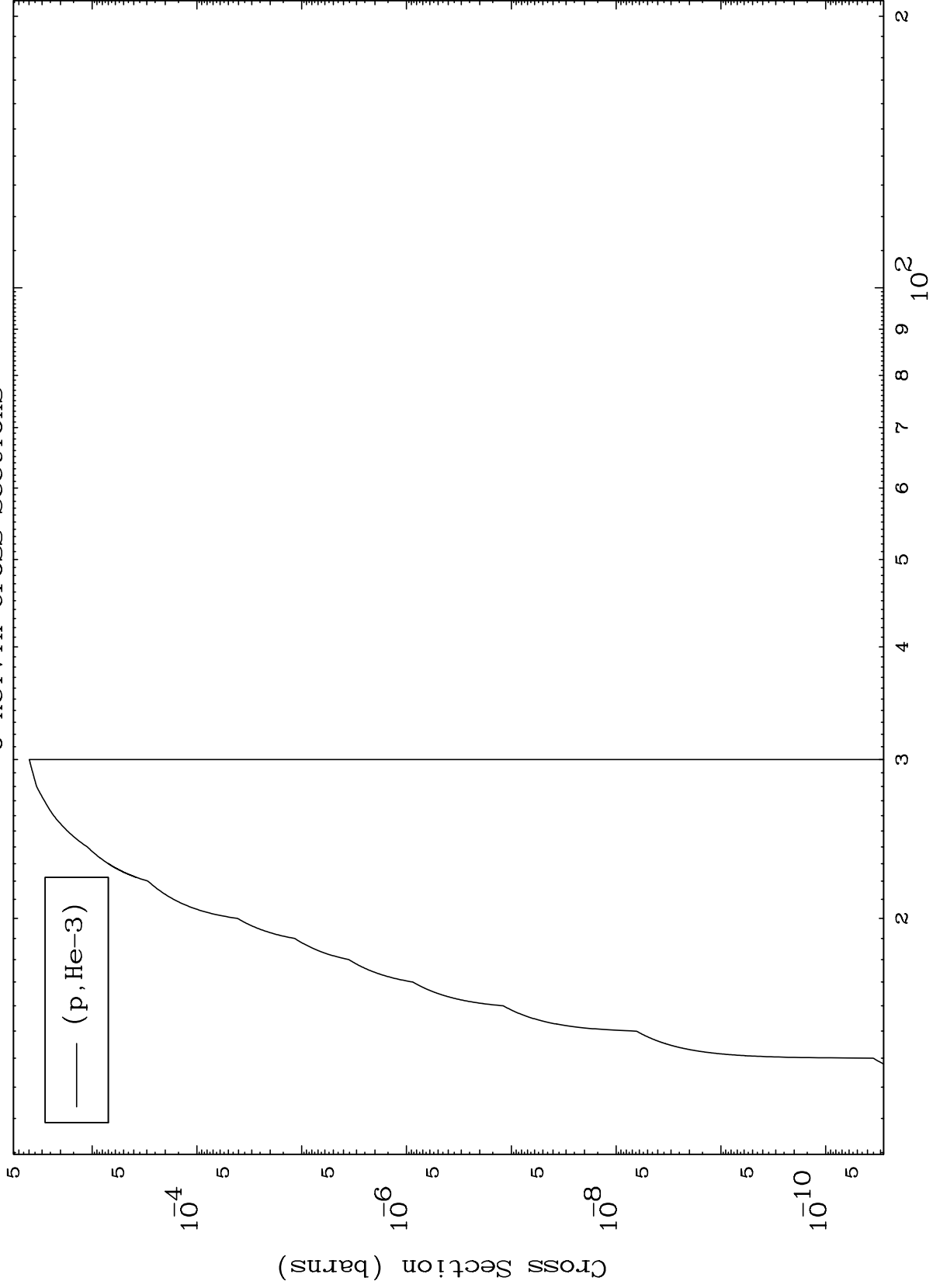
21-Sc-47



8

Incident Energy (MeV)

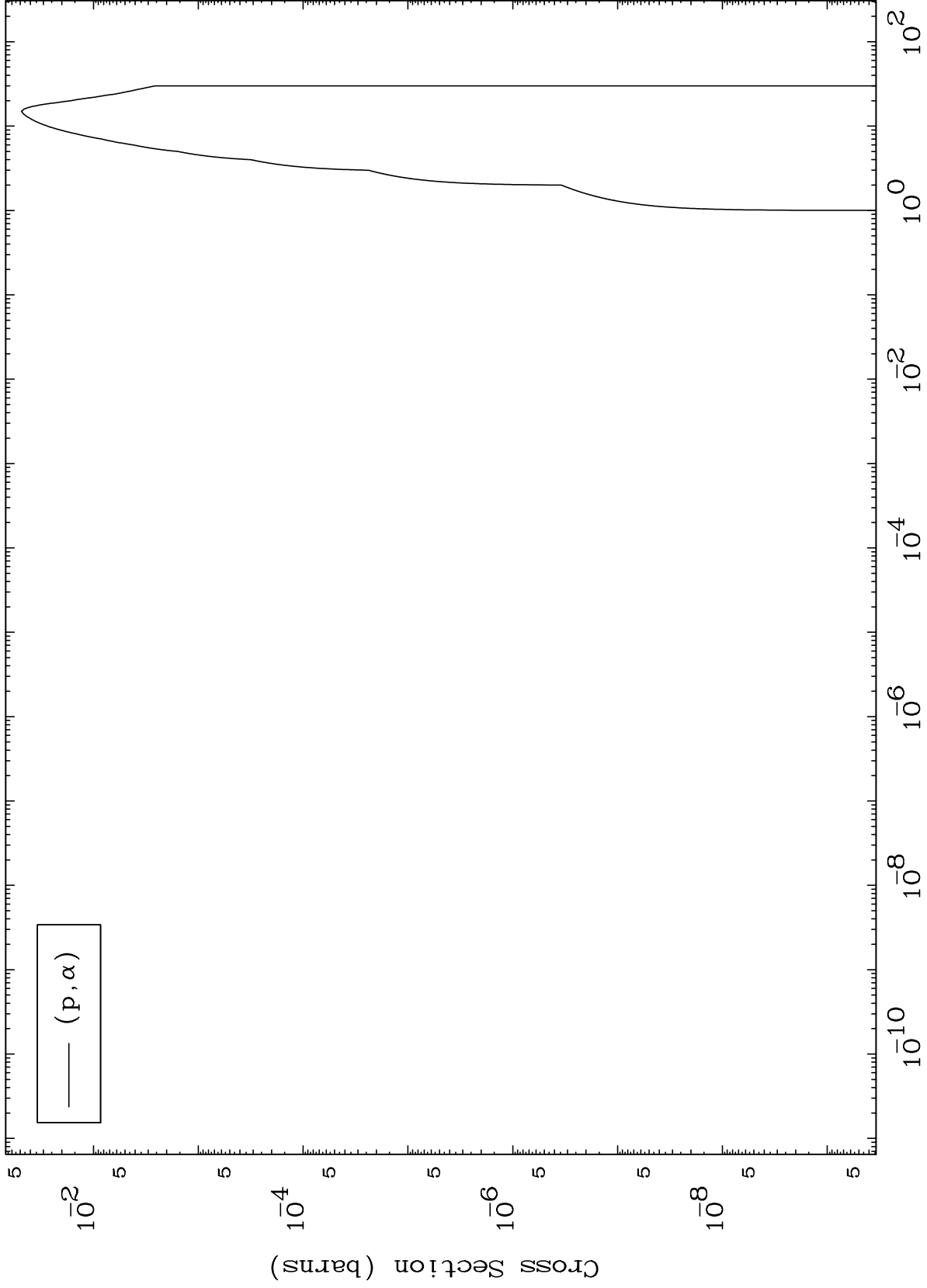
21-Sc-47



MAT 2131

(p, α) Levels
0 Kelvin Cross Sections

21-Sc-47



10

Incident Energy (MeV)

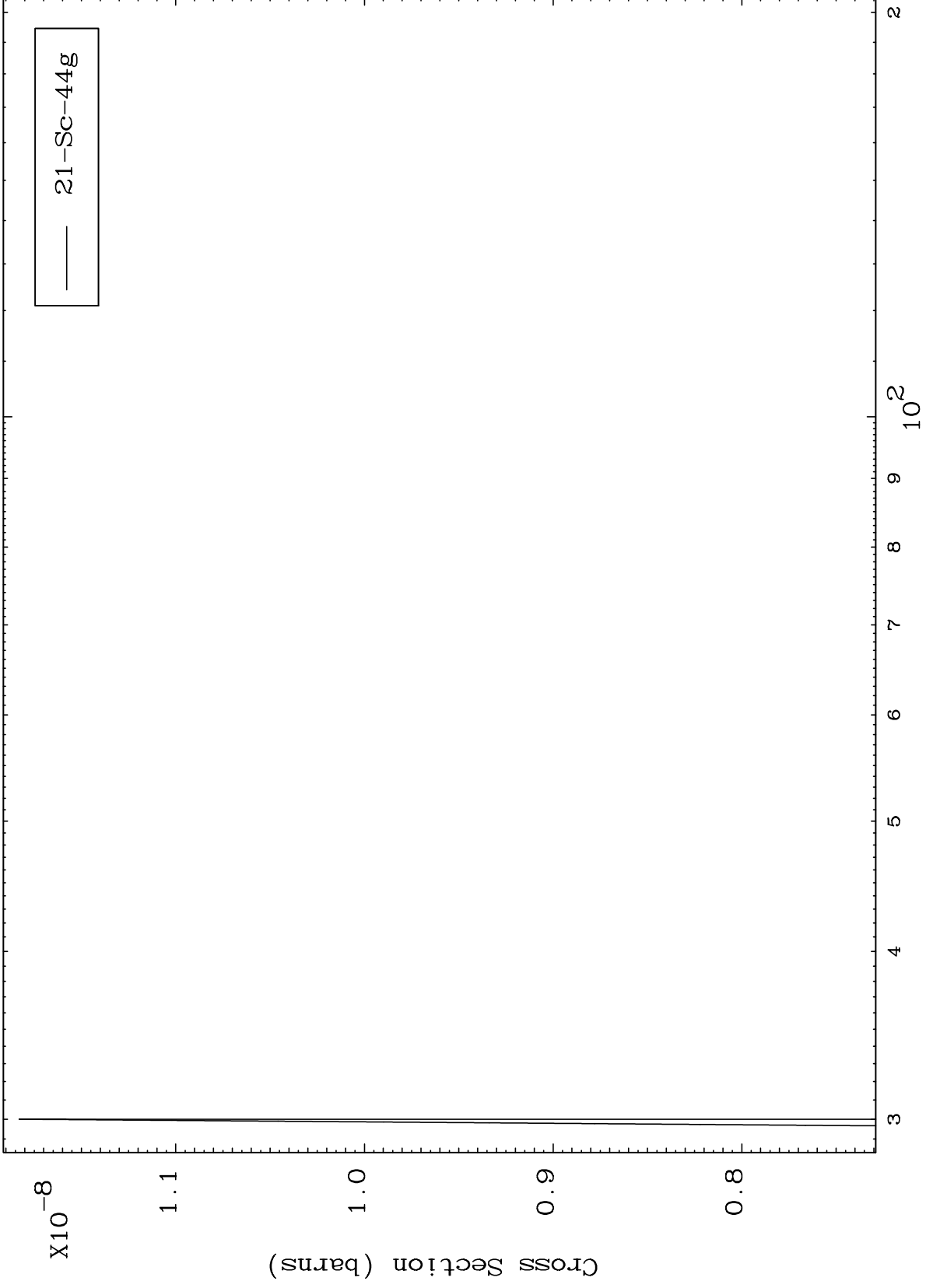
21-Sc-47

MAT 2131

(p,2n) d

21-Sc-47

Radionuclide Production Cross Section

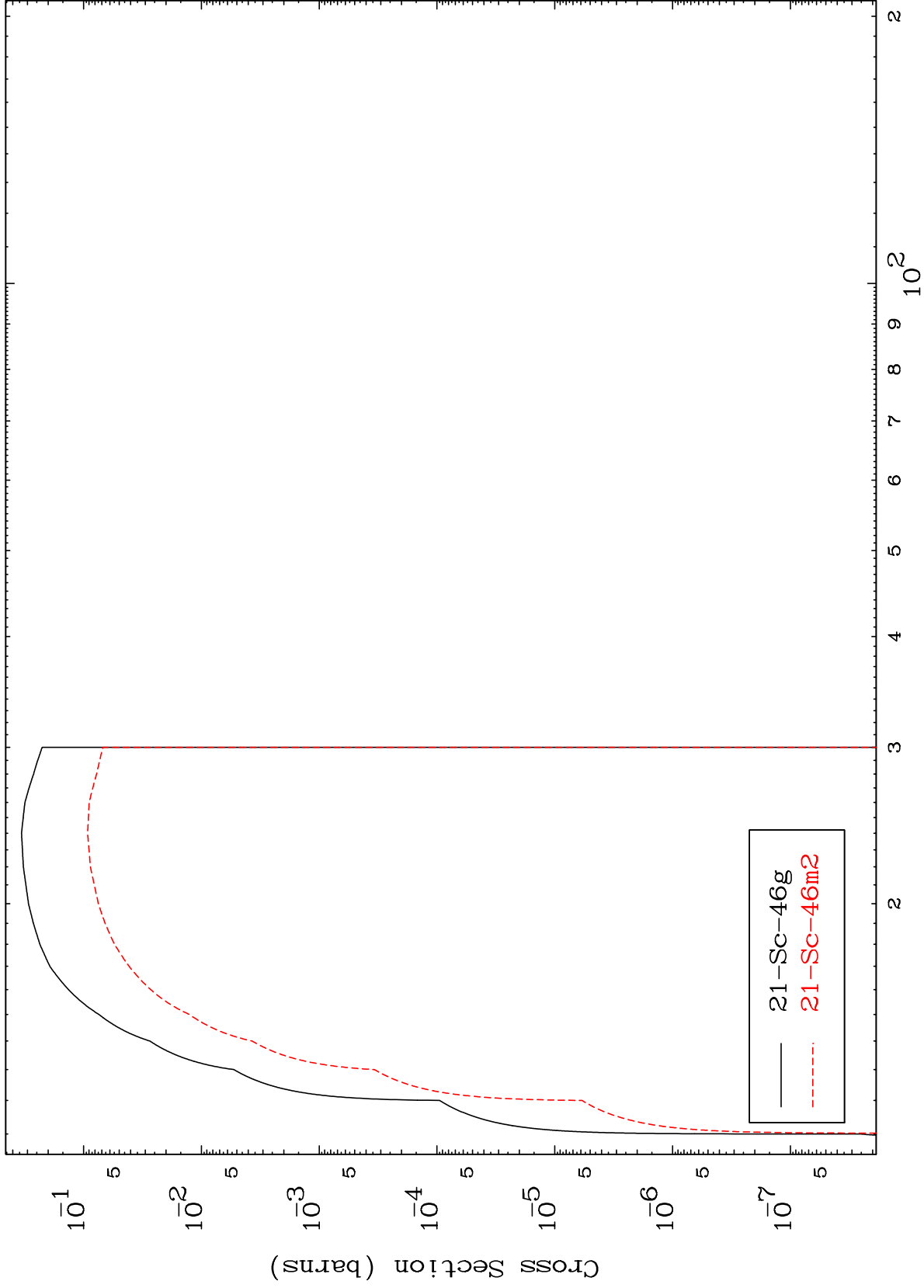


11

Incident Energy (MeV)

21-Sc-47

Radionuclide Production Cross Section

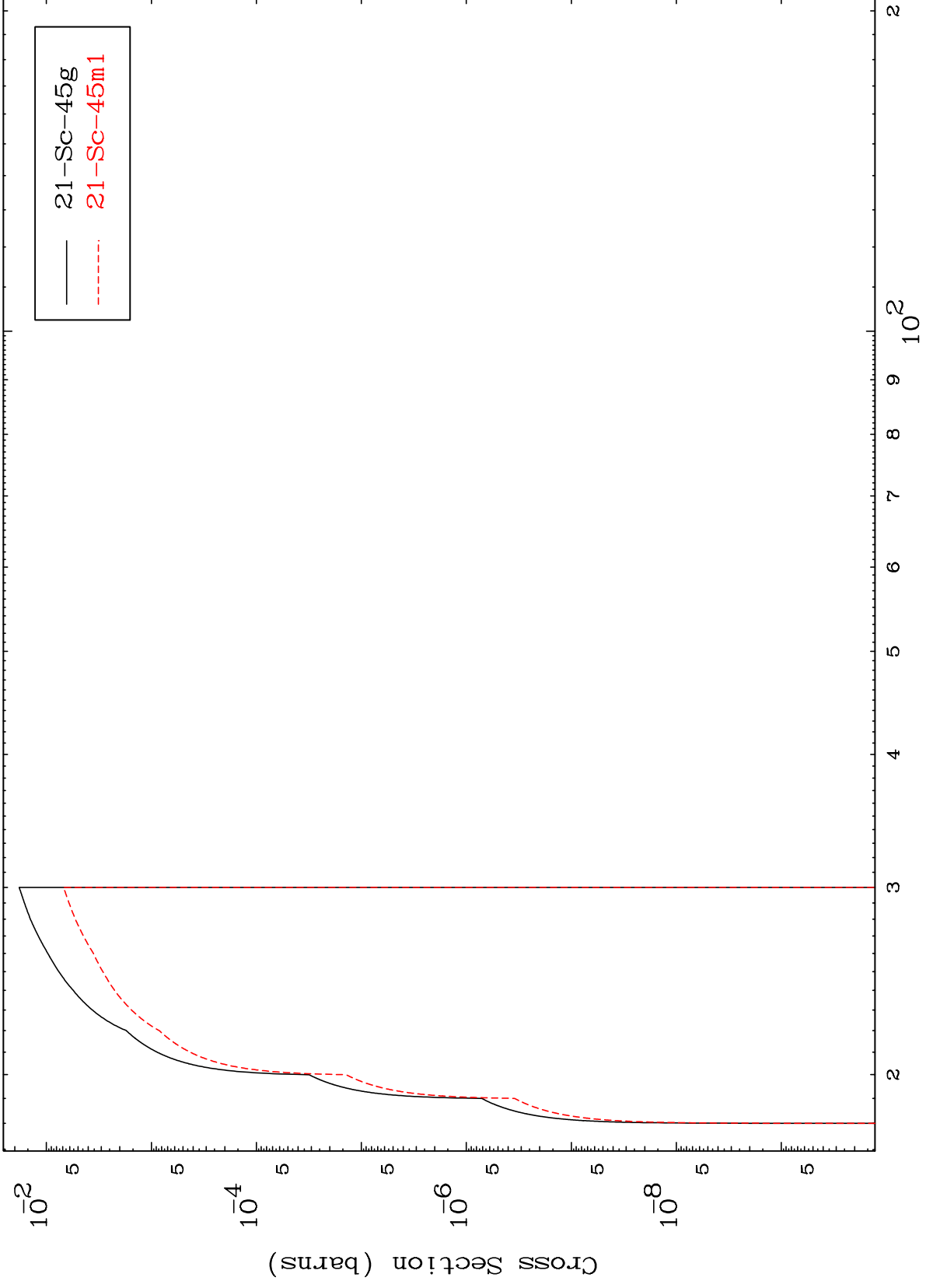


MAT 2131

(p,n') d

²¹Sc-47

Radionuclide Production Cross Section



13

Incident Energy (MeV)

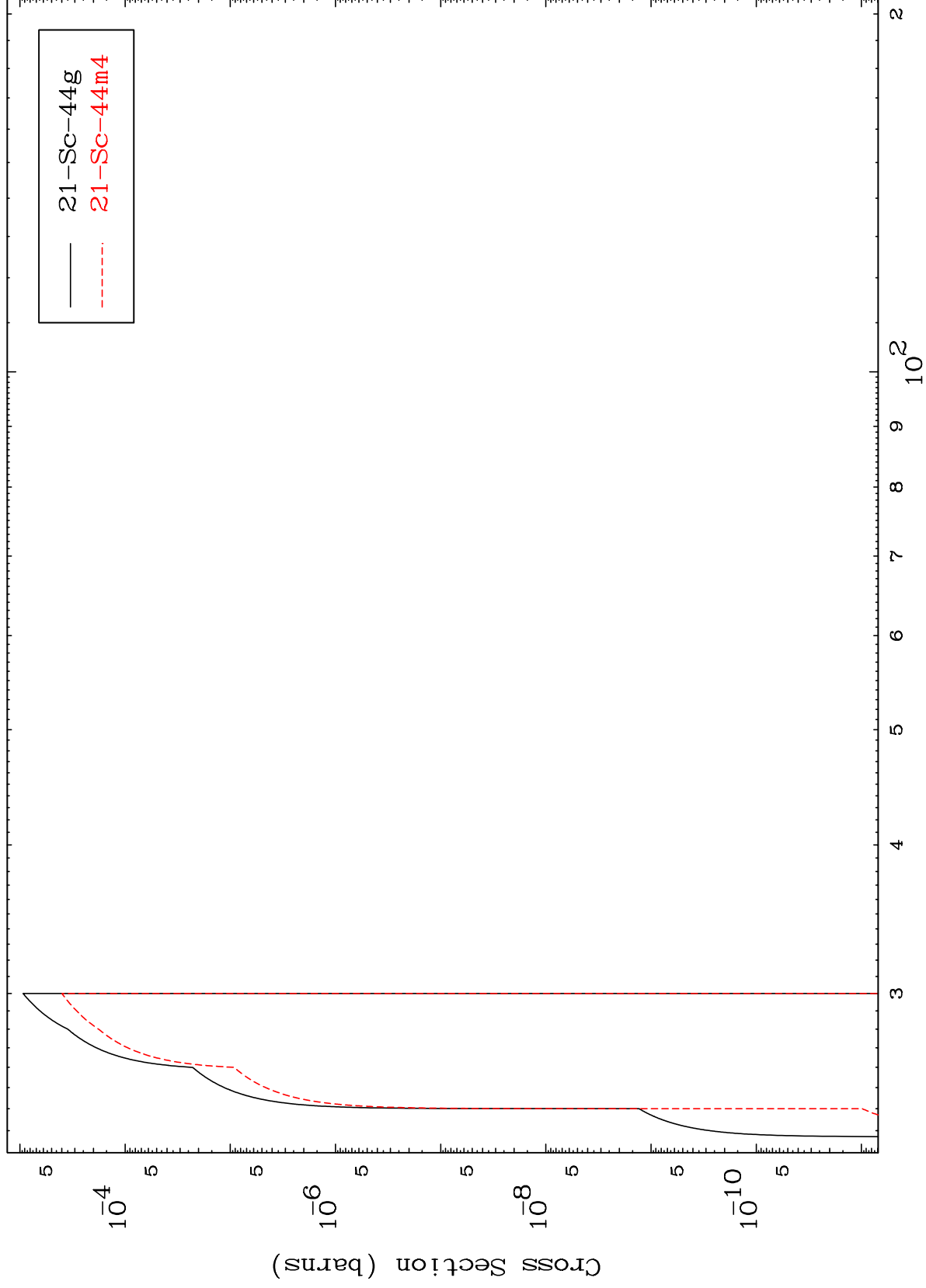
²¹Sc-47

MAT 2131

(p,n') t

²¹Sc-47

Radionuclide Production Cross Section



14

Incident Energy (MeV)

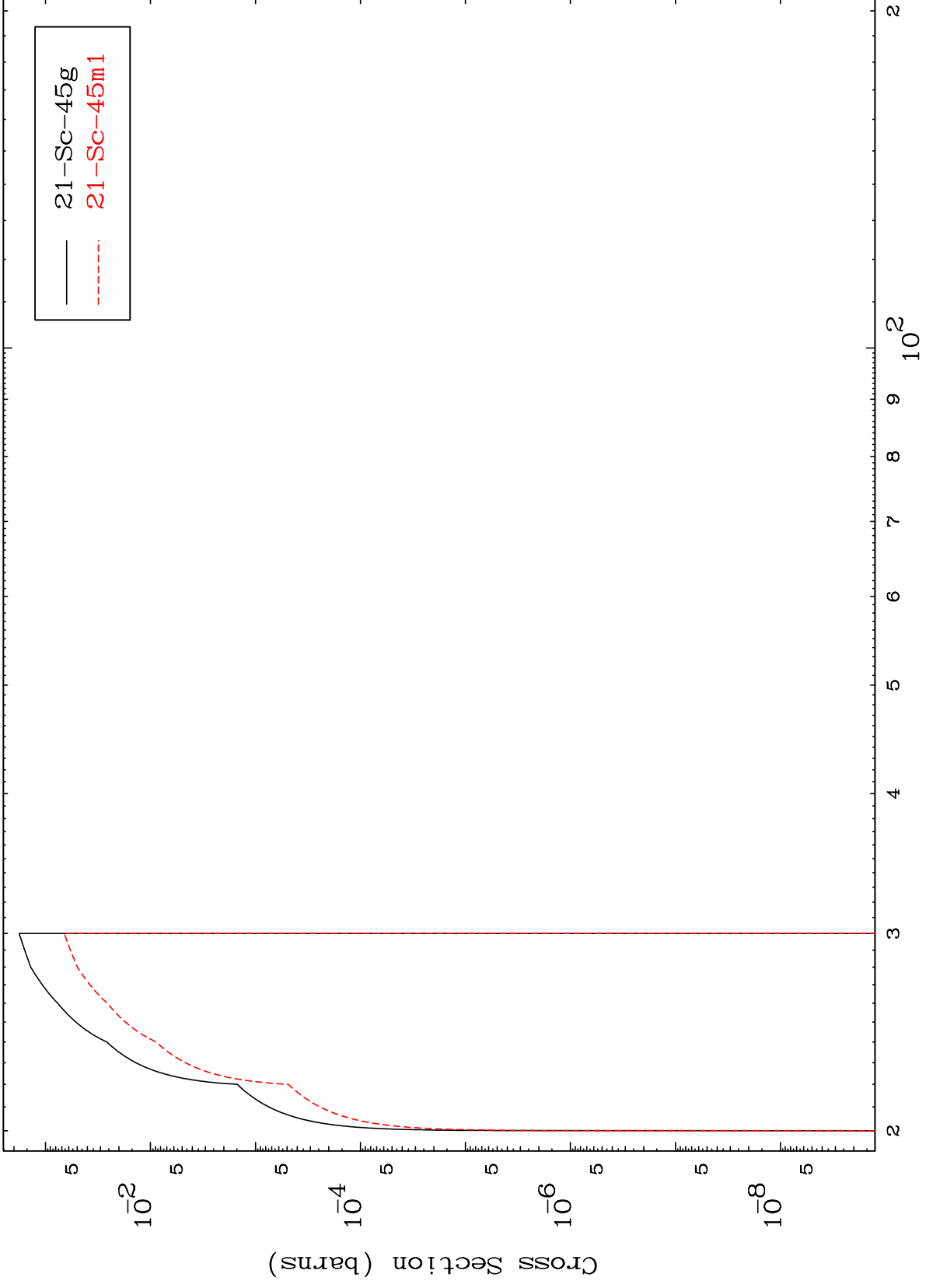
²¹Sc-47

MAT 2131

(p,2n) p

21-Sc-47

Radionuclide Production Cross Section



15

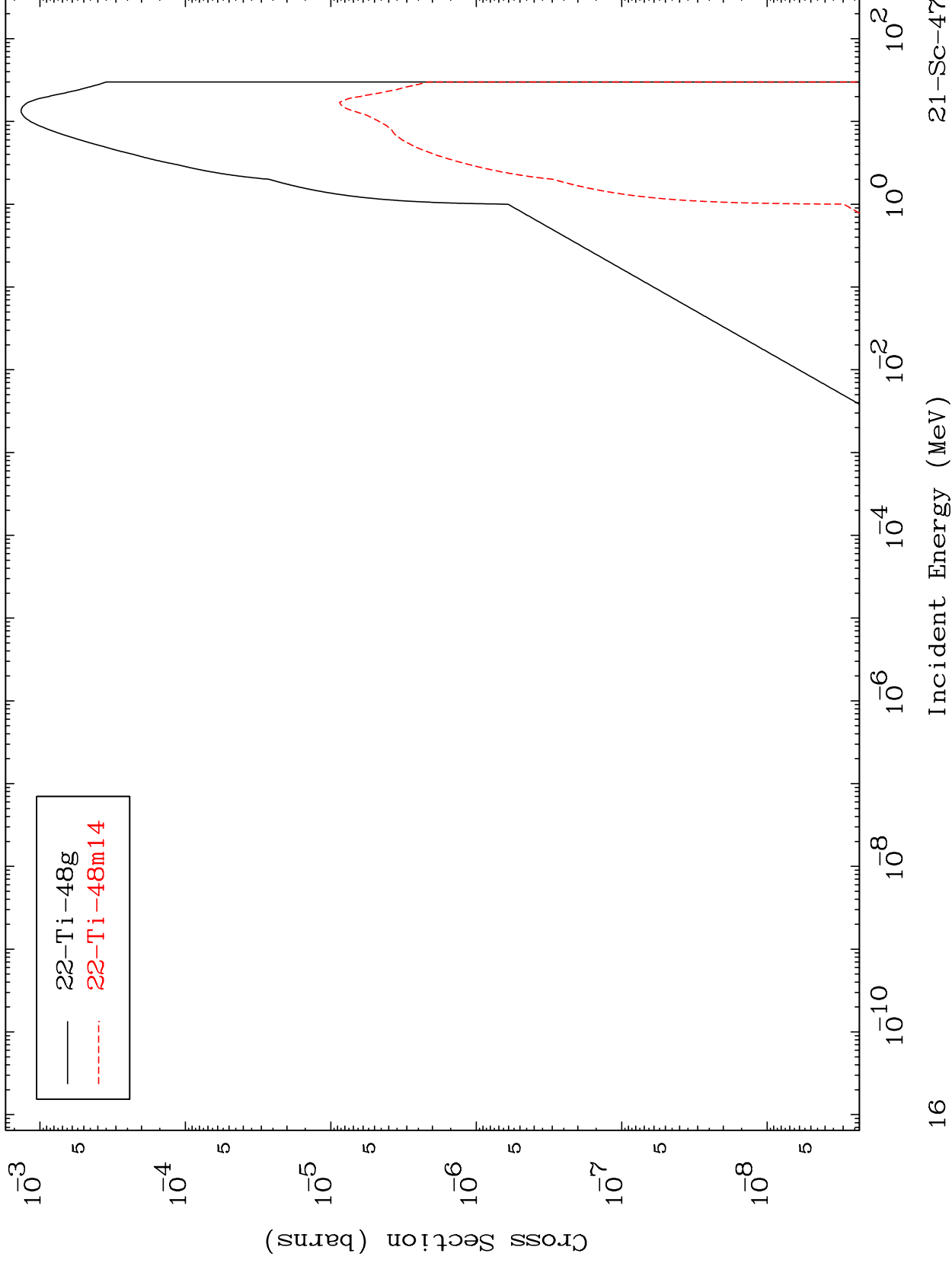
Incident Energy (MeV)

21-Sc-47

MAT 2131

Radionuclide Production Cross Section
(p, γ)

21-Sc-47

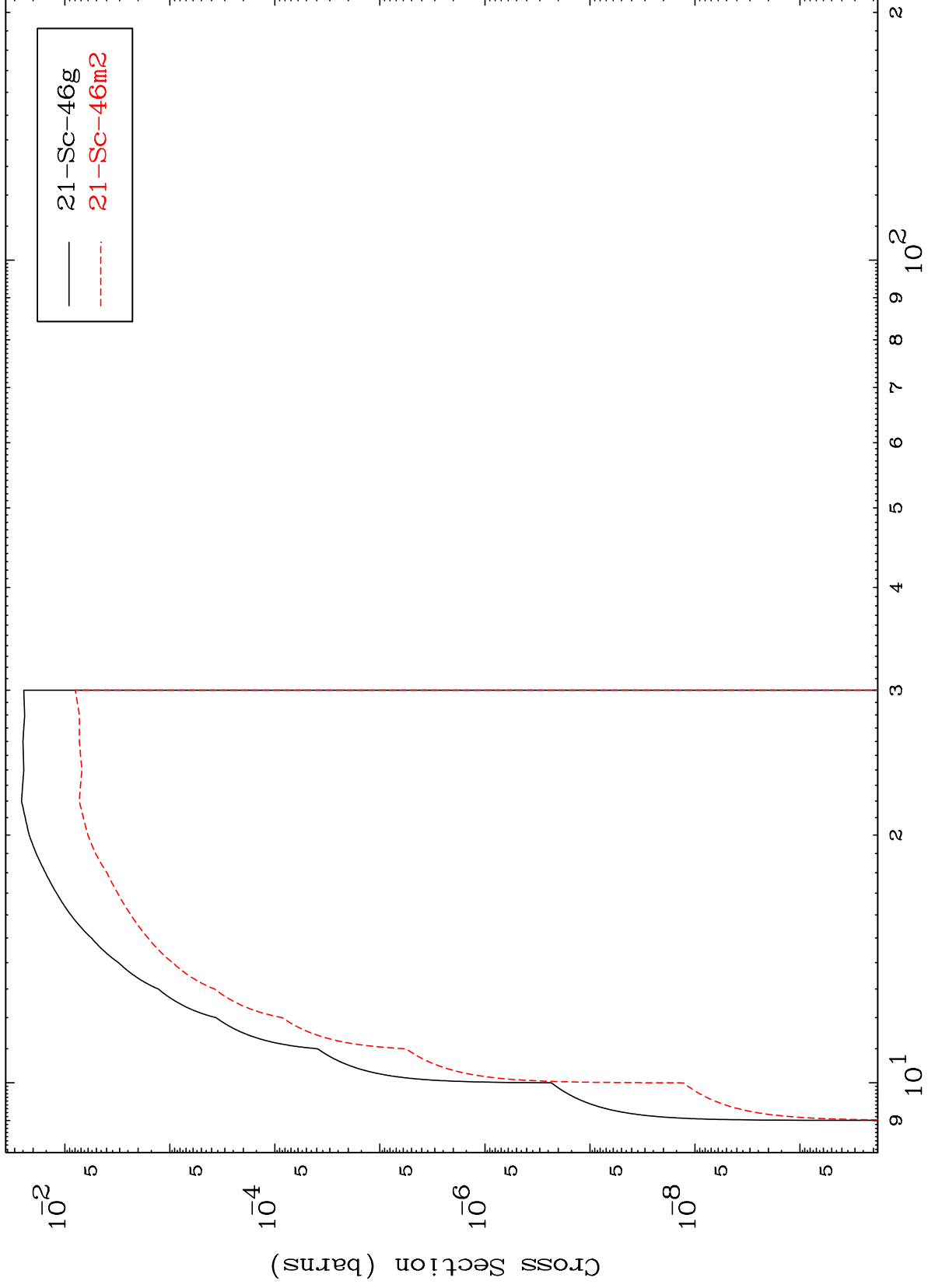


MAT 2131

(p,d)

²¹Sc-47

Radionuclide Production Cross Section



17

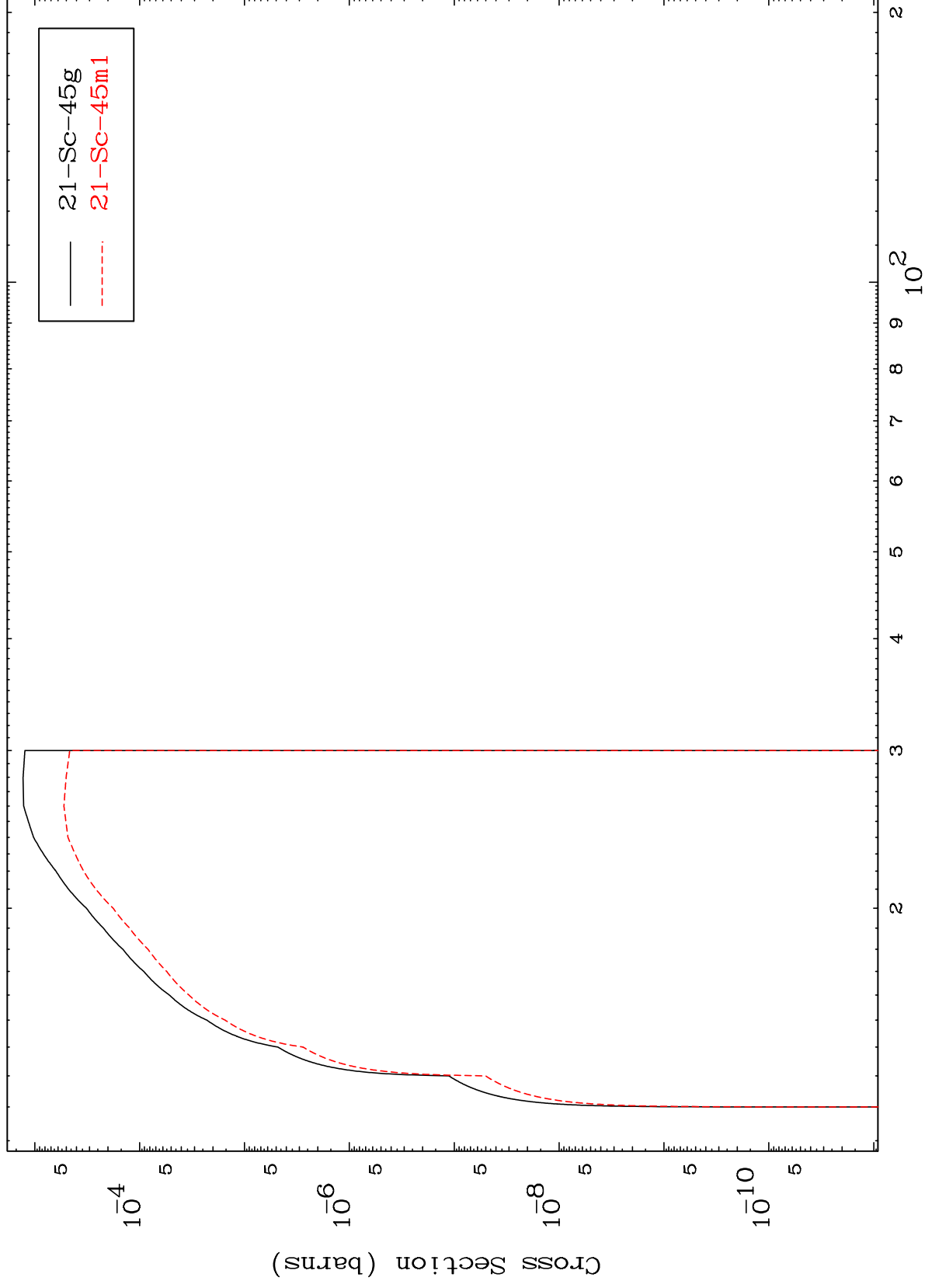
Incident Energy (MeV)

²¹Sc-47

MAT 2131

21-Sc-47

(p,t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

21-Sc-47