

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

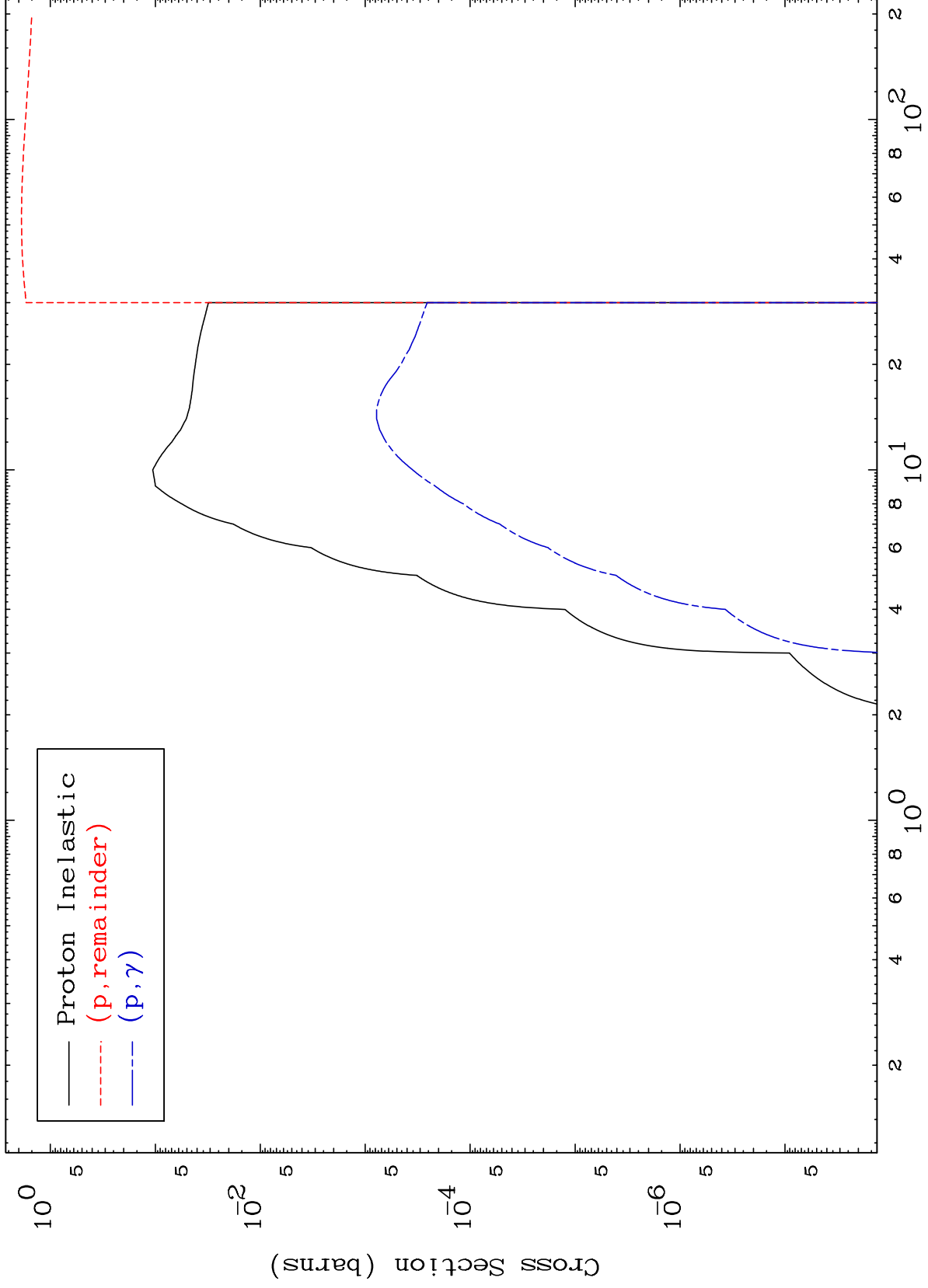
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

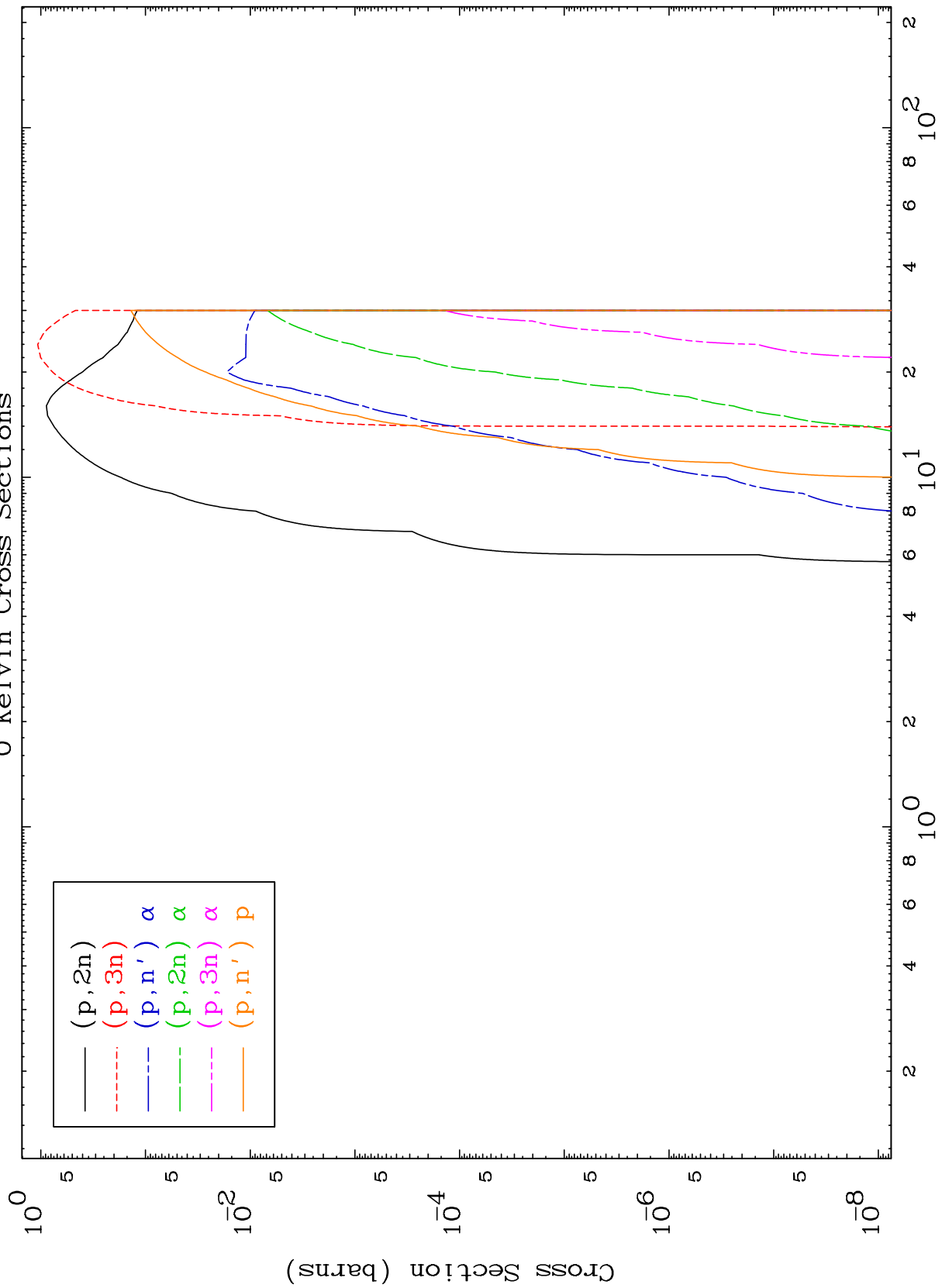
Tele: 925-443-1911

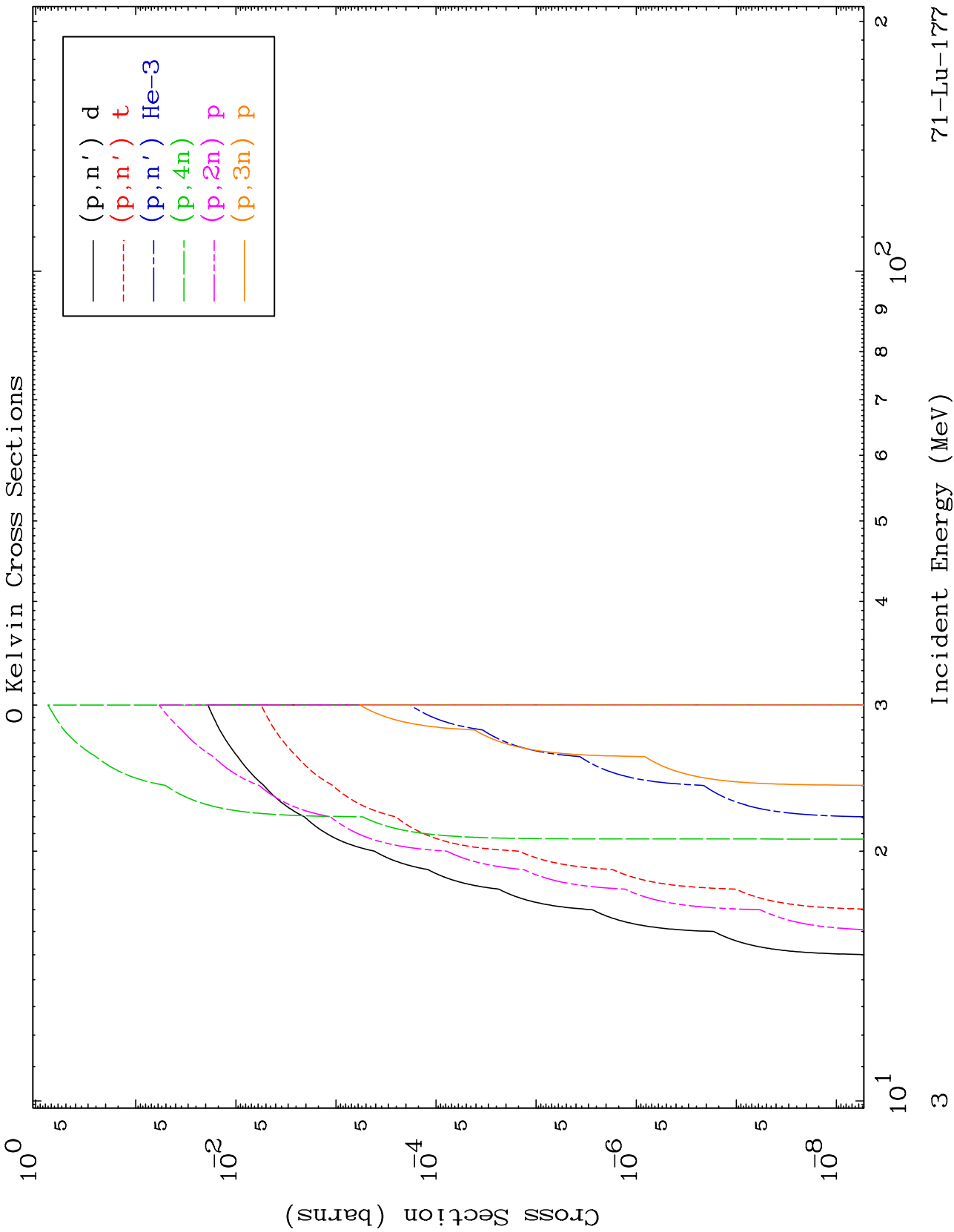
E.Mail: redcullen1@comcast.net

Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



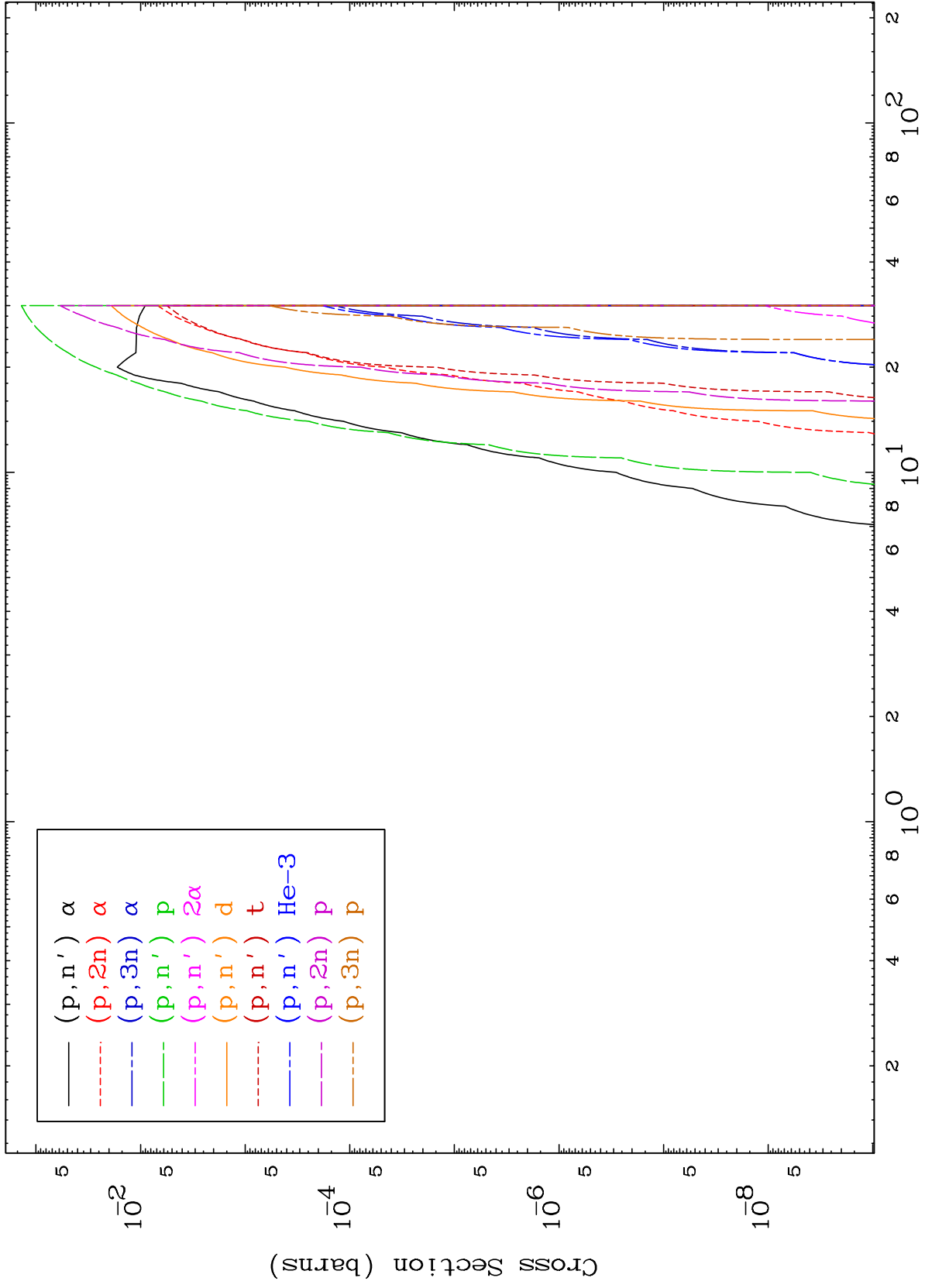


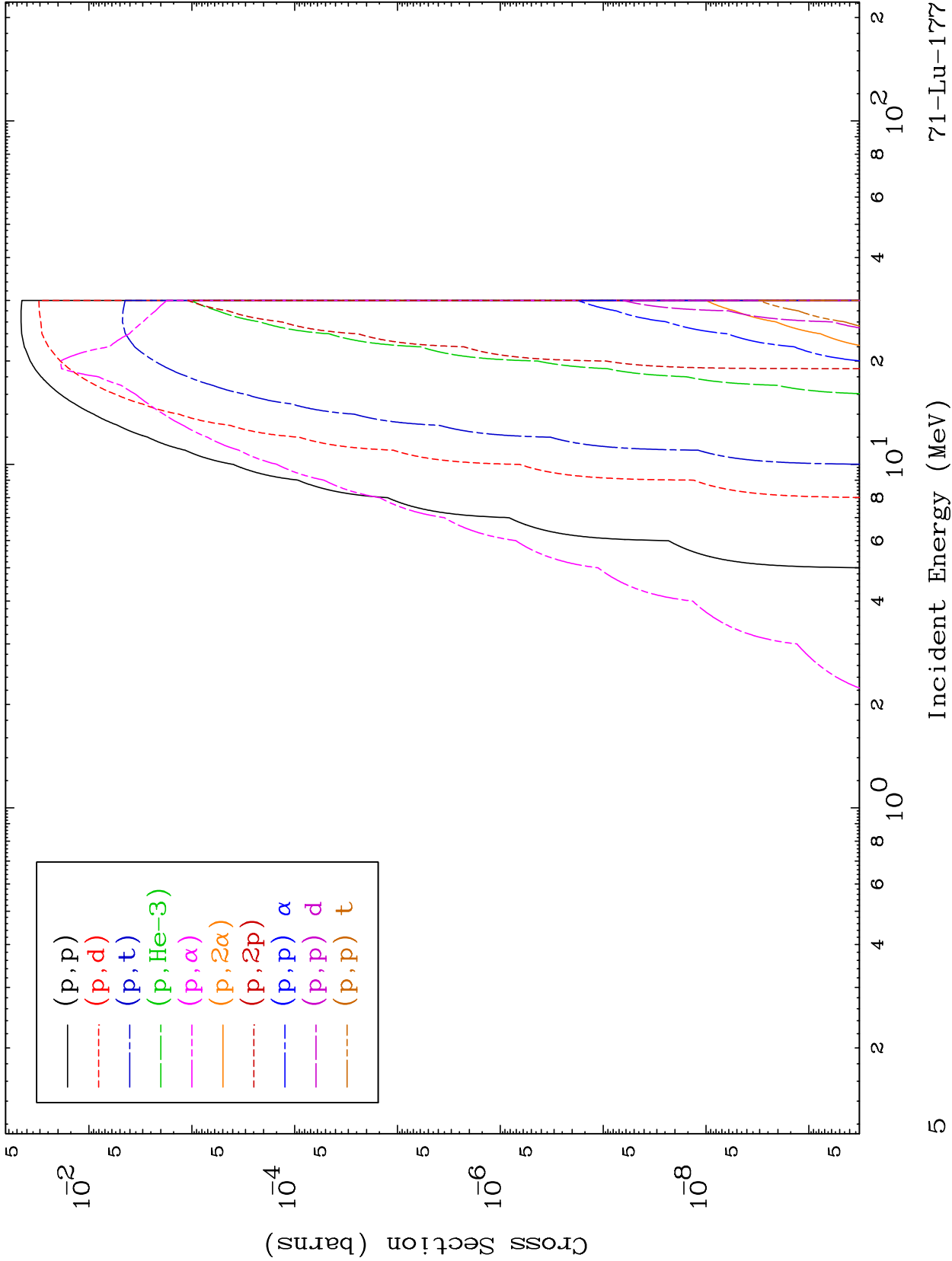


MAT 7132

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-177



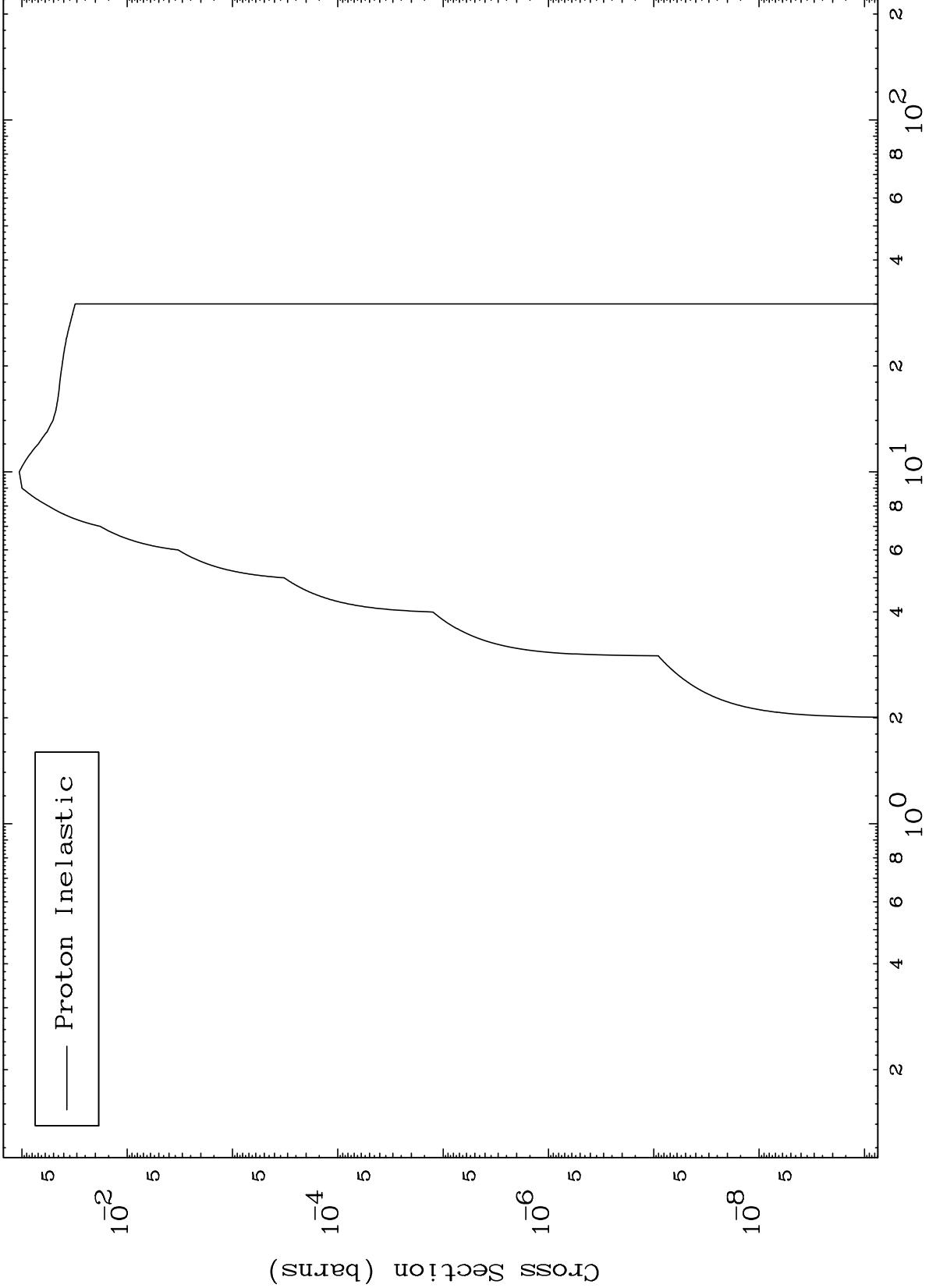


MAT 7132

(p,n') Level

71-Lu-177

0 Kelvin Cross Sections

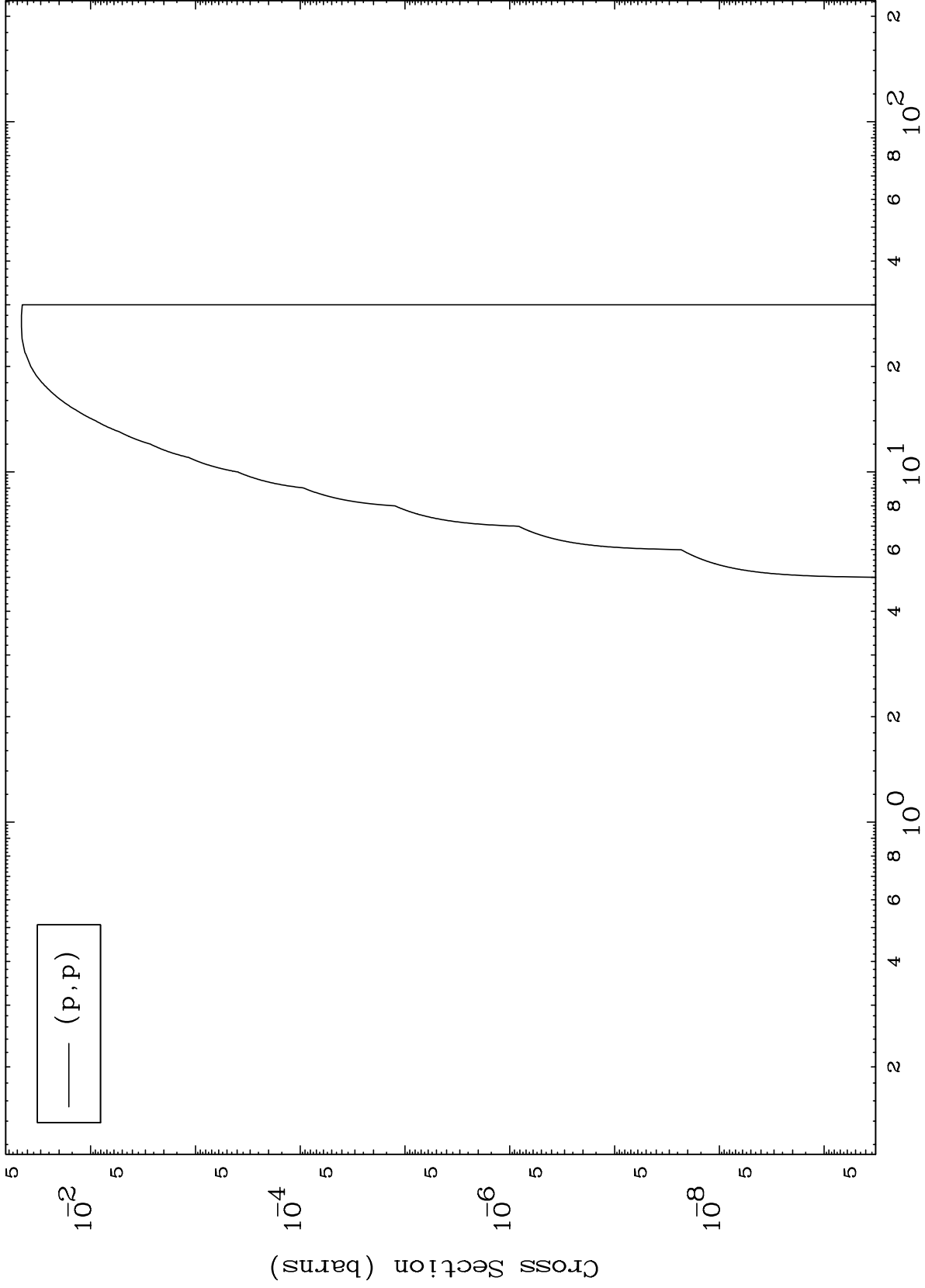


— Proton Inelastic

MAT 7132

(p,p) Levels
0 Kelvin Cross Sections

71-Lu-177



7

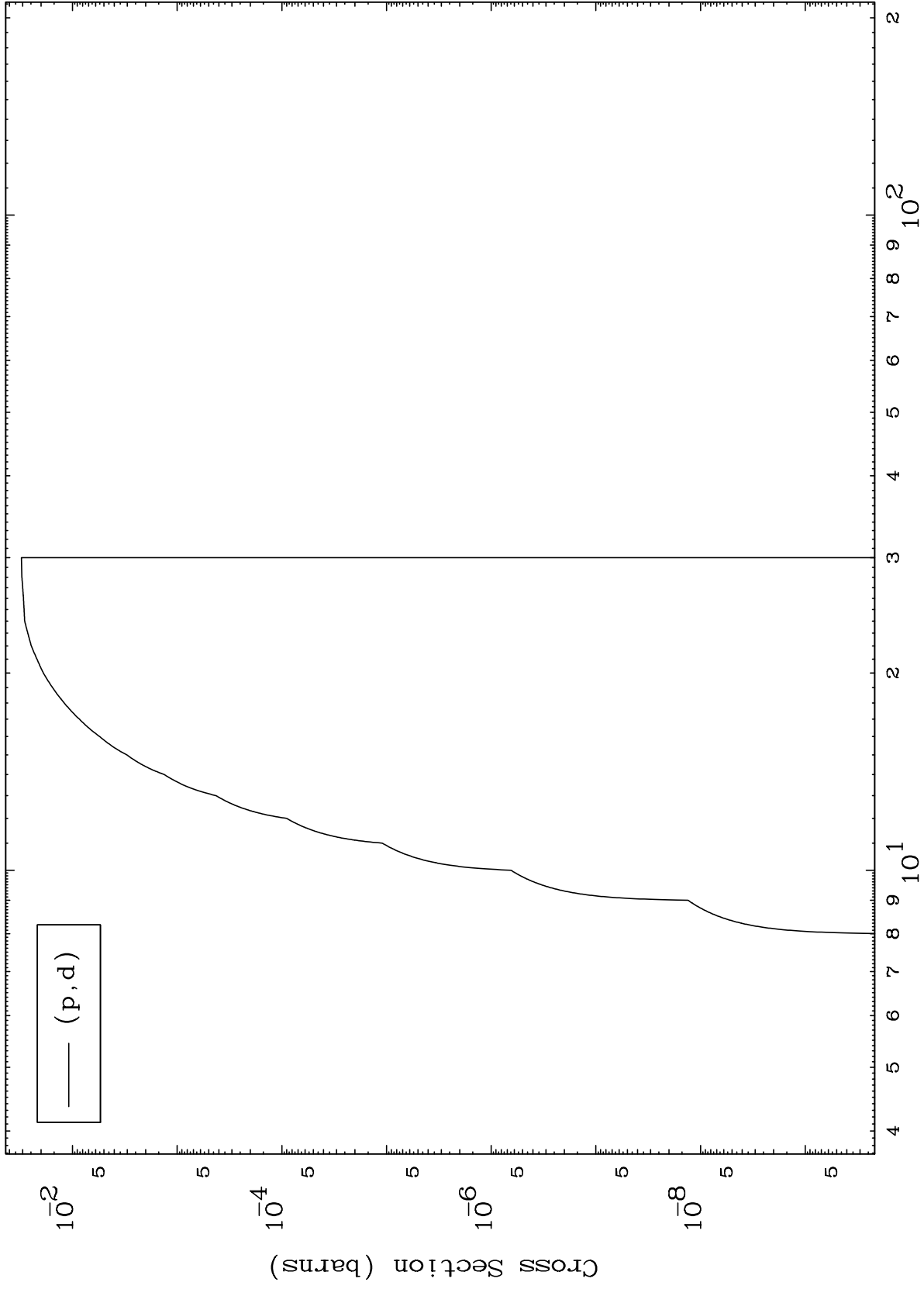
Incident Energy (MeV)

71-Lu-177

MAT 7132

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-177



8

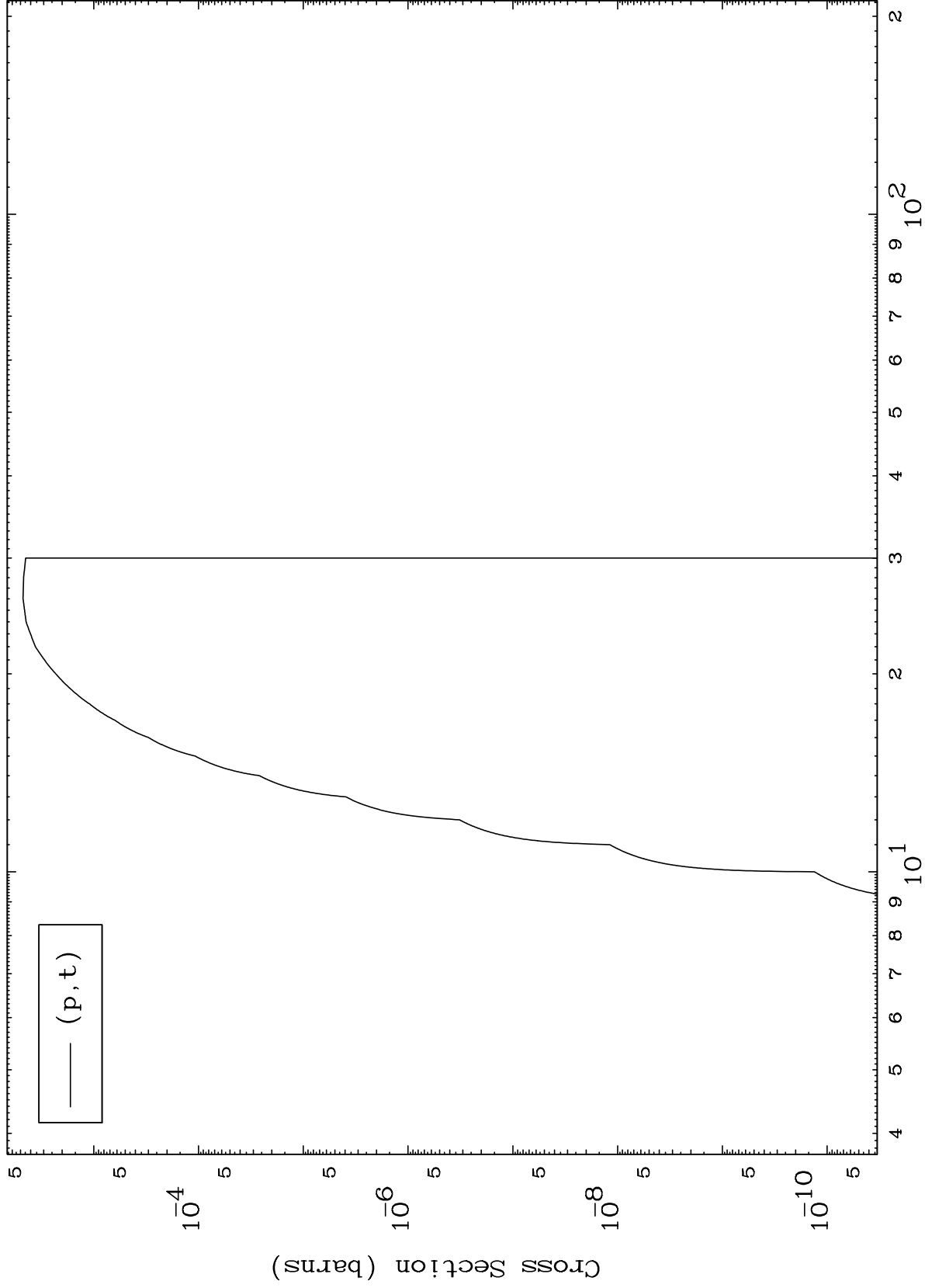
Incident Energy (MeV)

71-Lu-177

MAT 7132

(p, t) Levels
0 Kelvin Cross Sections

71-Lu-177



9

Incident Energy (MeV)

71-Lu-177

MAT 7132

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-177



10

Incident Energy (MeV)

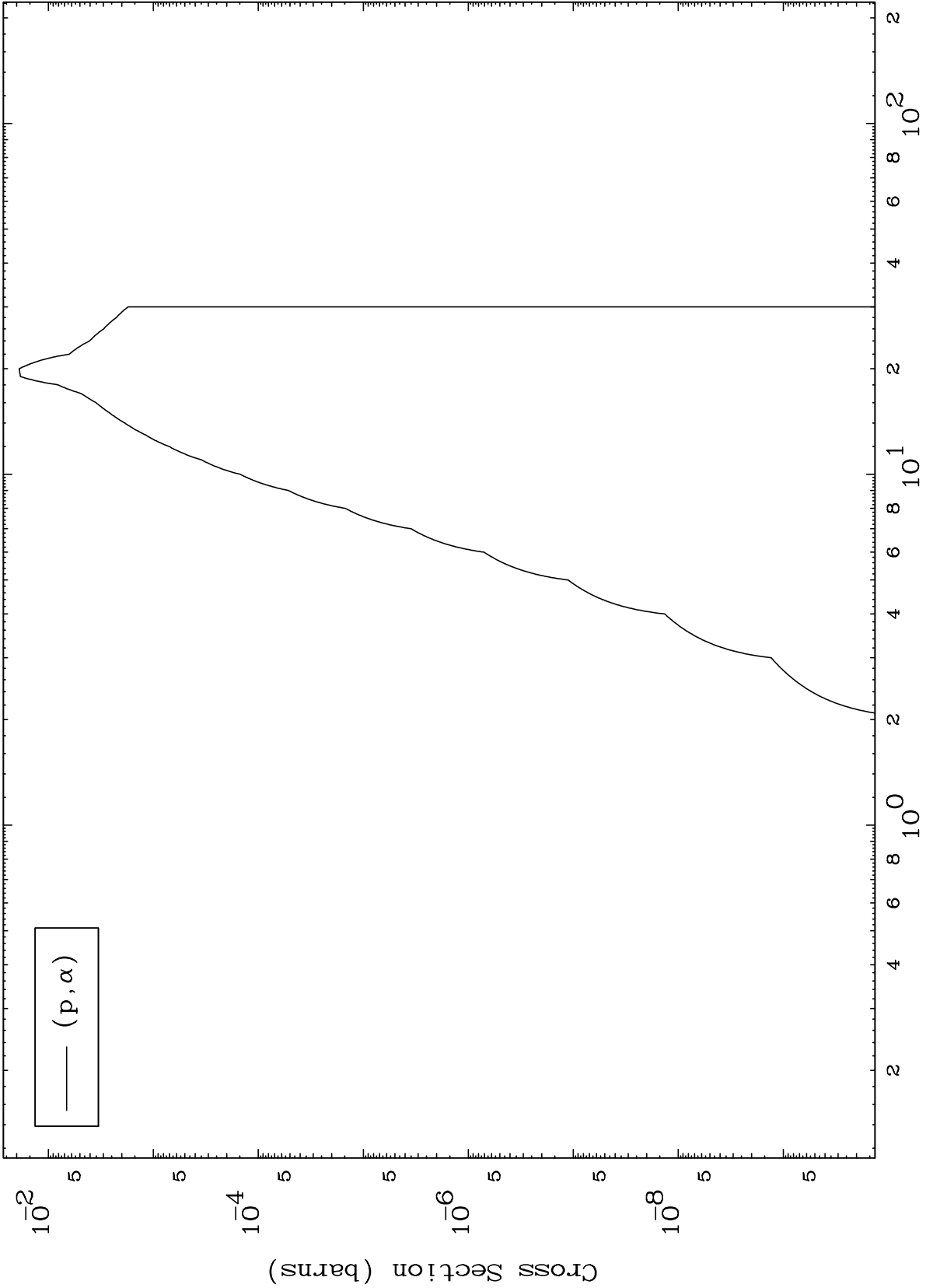
71-Lu-177

MAT 7132

(p, α) Levels

71-Lu-177

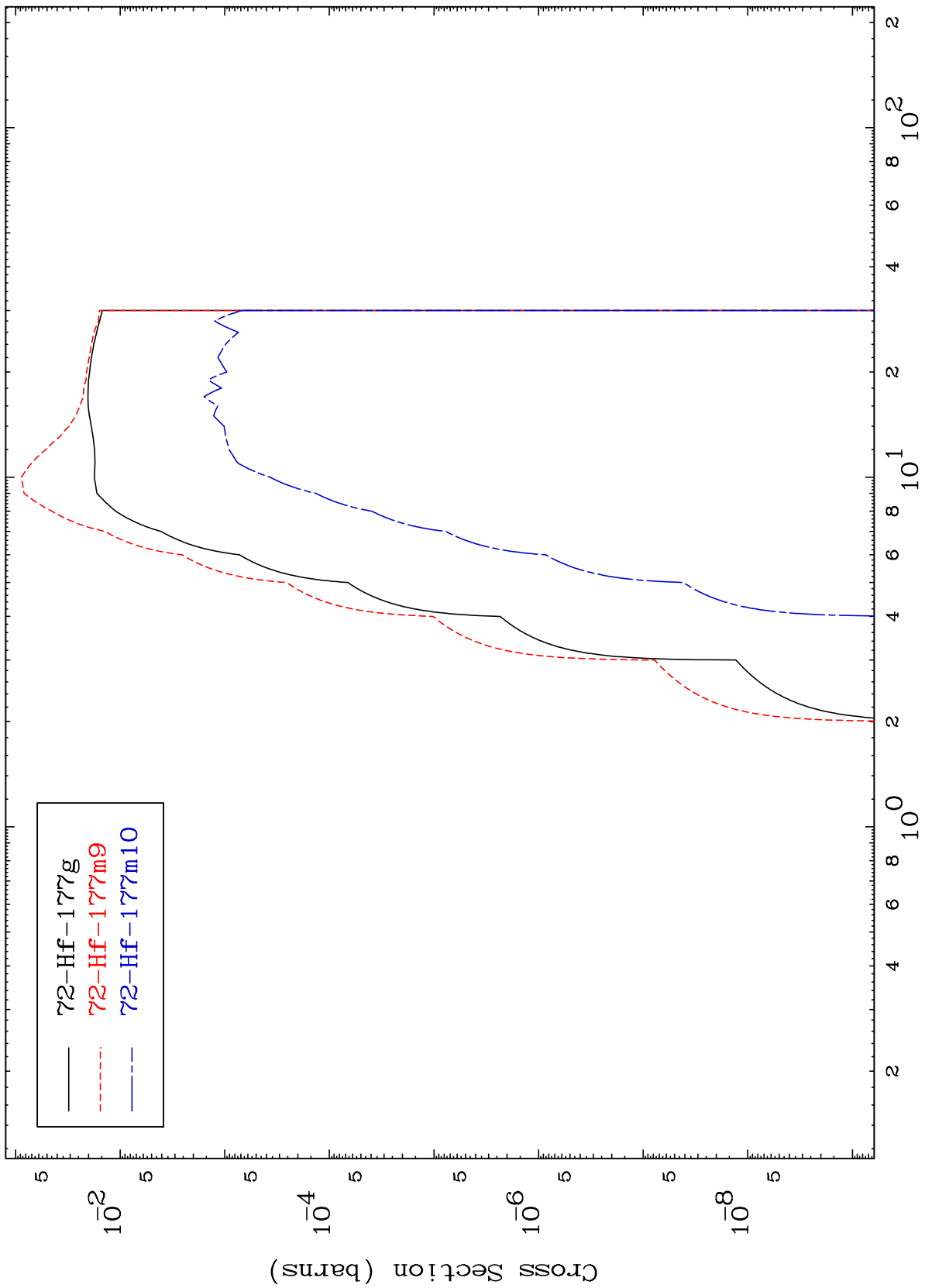
0 Kelvin Cross Sections



MAT 7132

71-Lu-177

Radionuclide Production Cross Section
Proton Inelastic



71-Lu-177

Incident Energy (MeV)

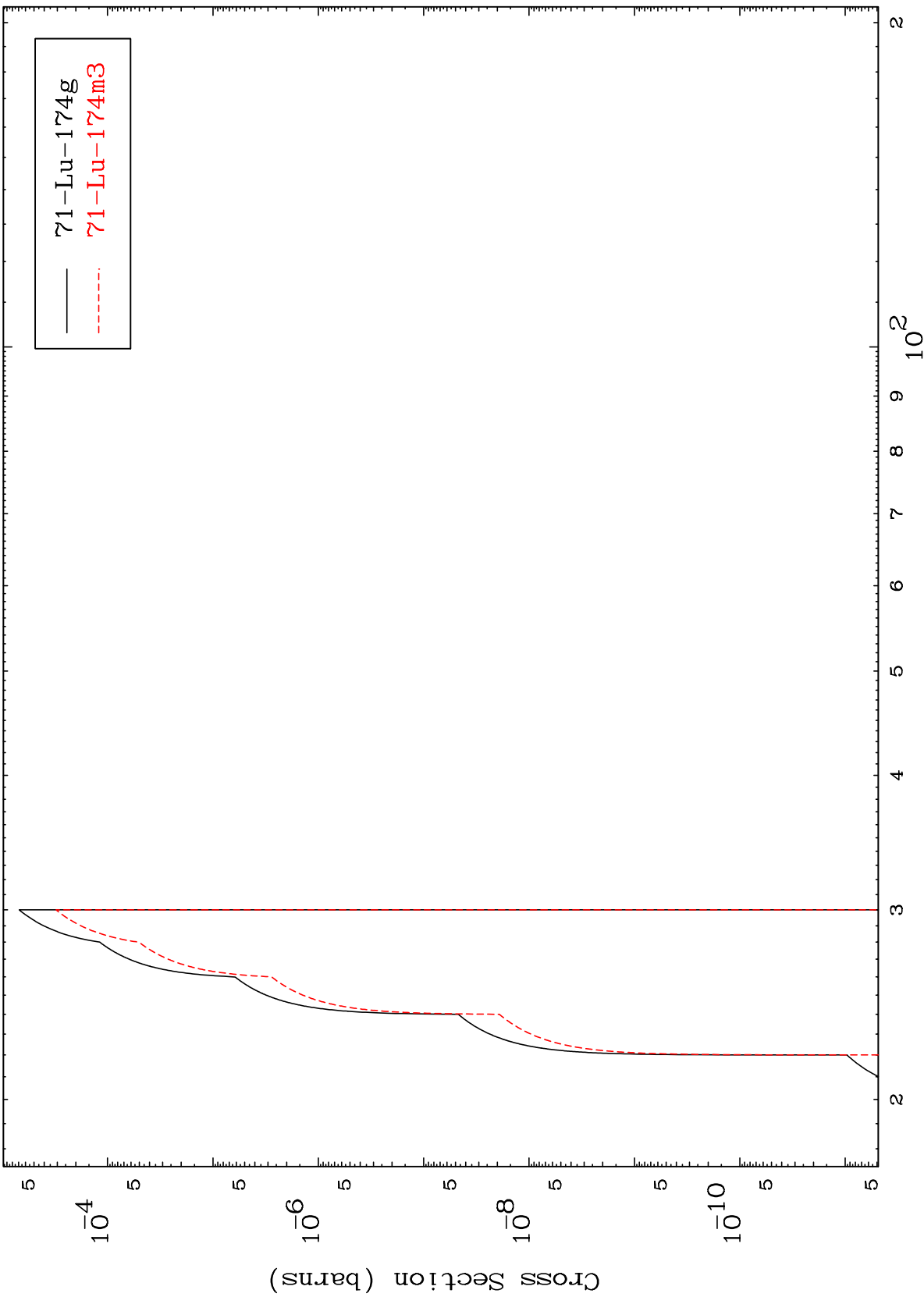
12

MAT 7132

(p,2n) d

71-Lu-177

Radionuclide Production Cross Section



13

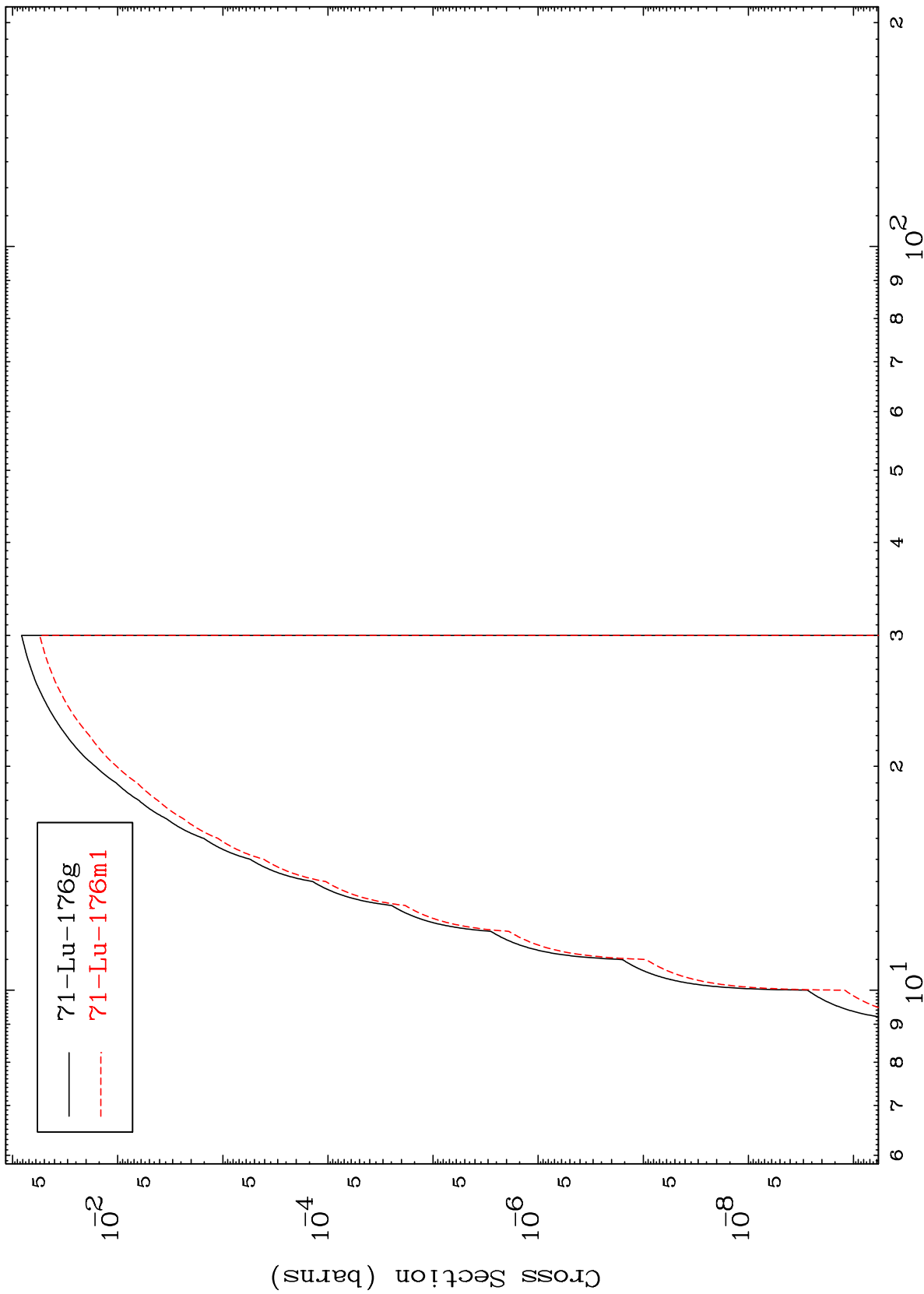
Incident Energy (MeV)

71-Lu-177

MAT 7132

71-Lu-177

(p,n') p
Radionuclide Production Cross Section



71-Lu-177

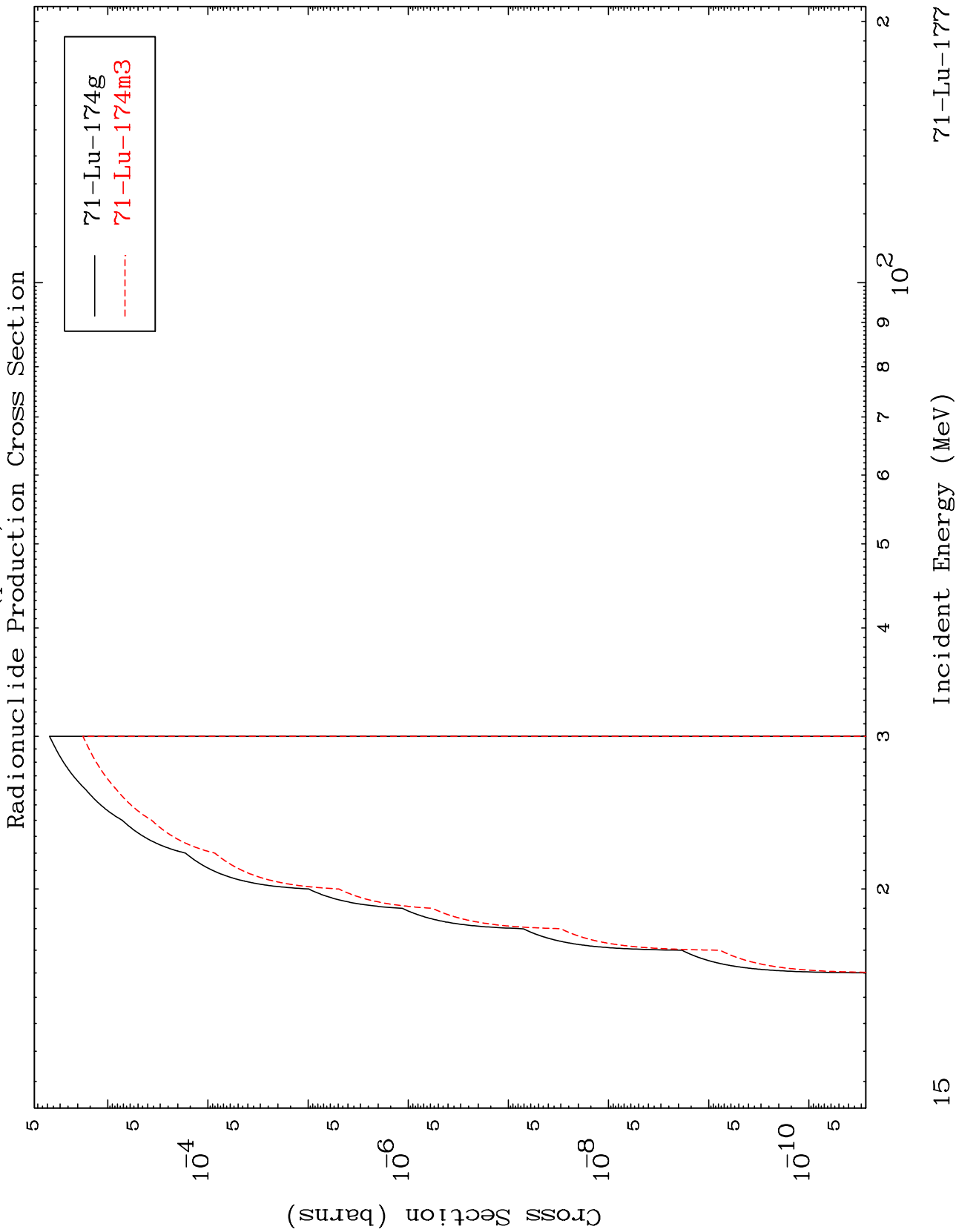
Incident Energy (MeV)

14

MAT 7132

(p,n') t

71-Lu-177



15

Incident Energy (MeV)

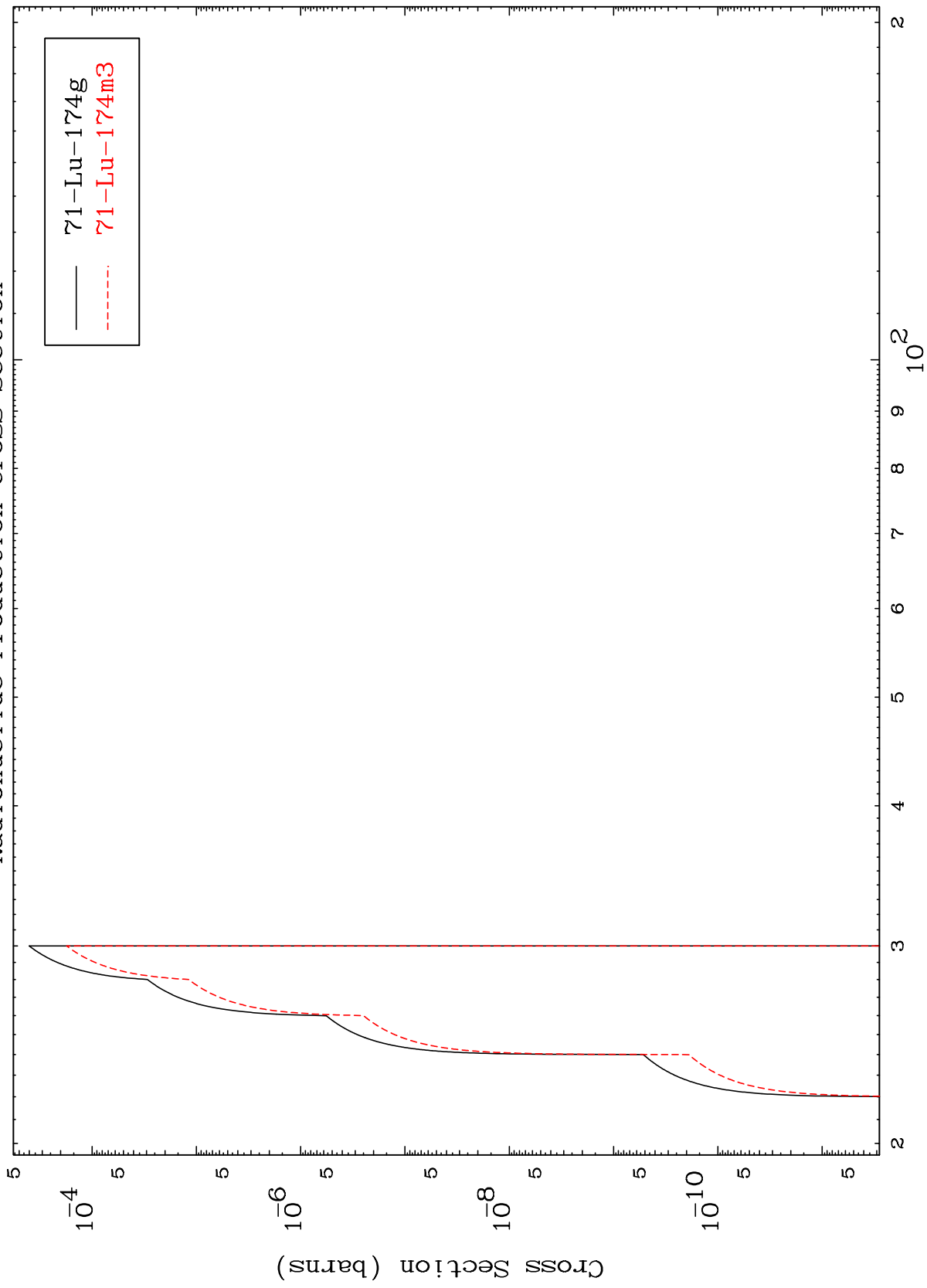
71-Lu-177

MAT 7132

(p,3n) p

⁷¹Lu-177

Radionuclide Production Cross Section



16

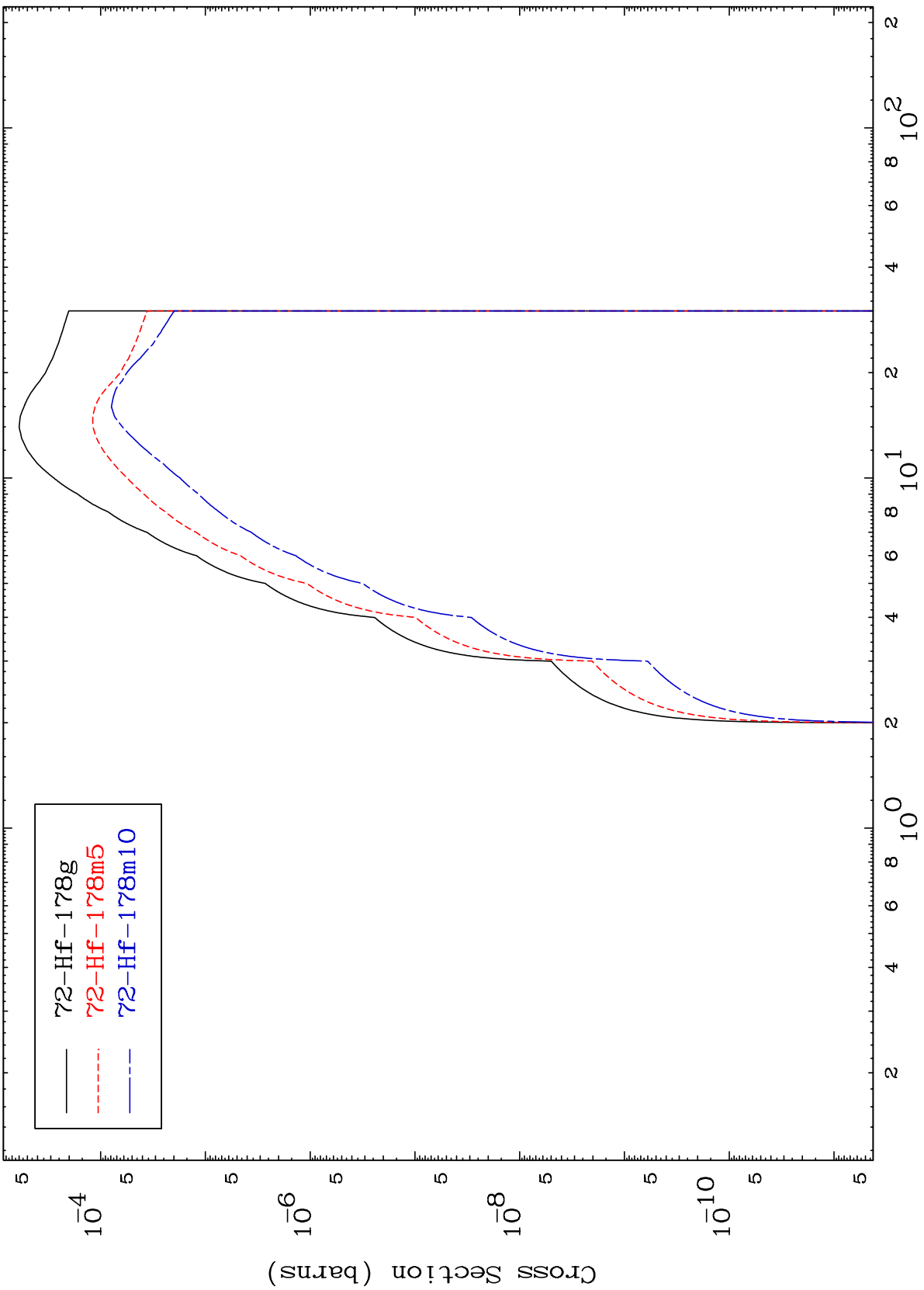
Incident Energy (MeV)

⁷¹Lu-177

MAT 7132

71-Lu-177

(p, γ)
Radionuclide Production Cross Section



17

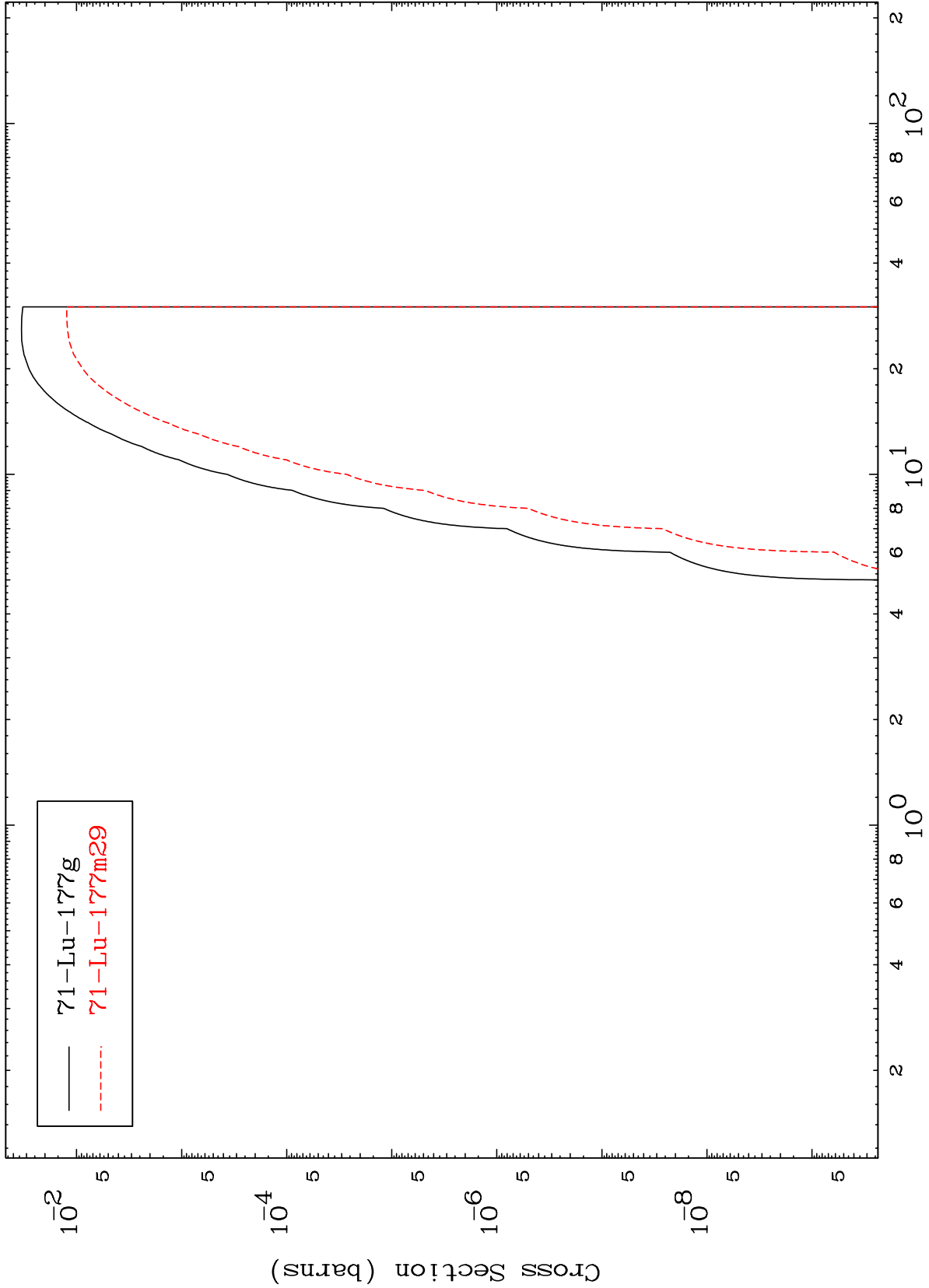
71-Lu-177

Incident Energy (MeV)

MAT 7132

71-Lu-177

(p,p)
Radionuclide Production Cross Section



71-Lu-177

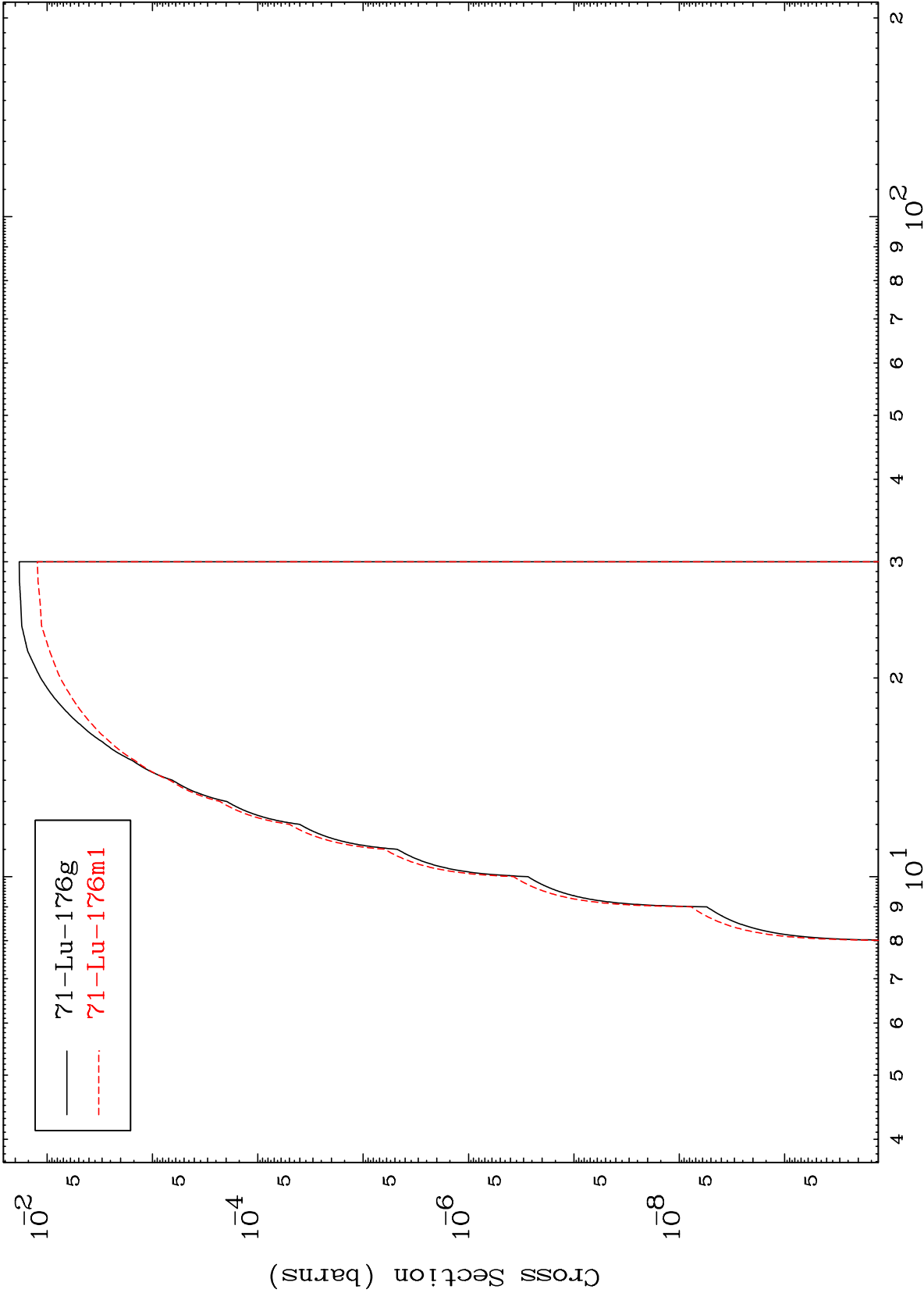
Incident Energy (MeV)

18

MAT 7132

71-Lu-177

(p,d)
Radionuclide Production Cross Section



19

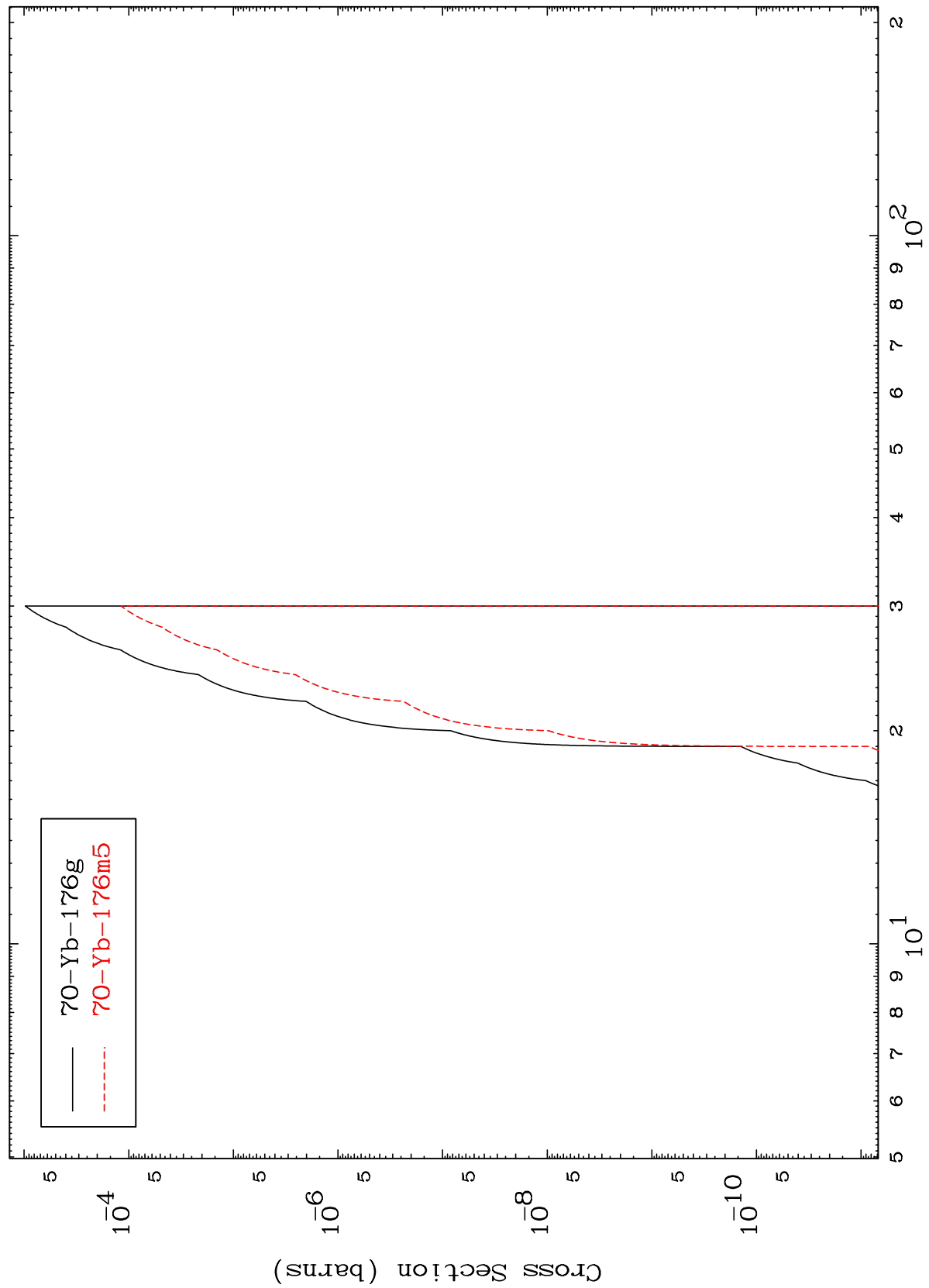
Incident Energy (MeV)

71-Lu-177

MAT 7132

71-Lu-177

(p,2p)
Radionuclide Production Cross Section



— 70-Yb-176g
- - - 70-Yb-176m5

20

Incident Energy (MeV)

71-Lu-177