

Program EVALPLOT
(Version 2021-1)

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

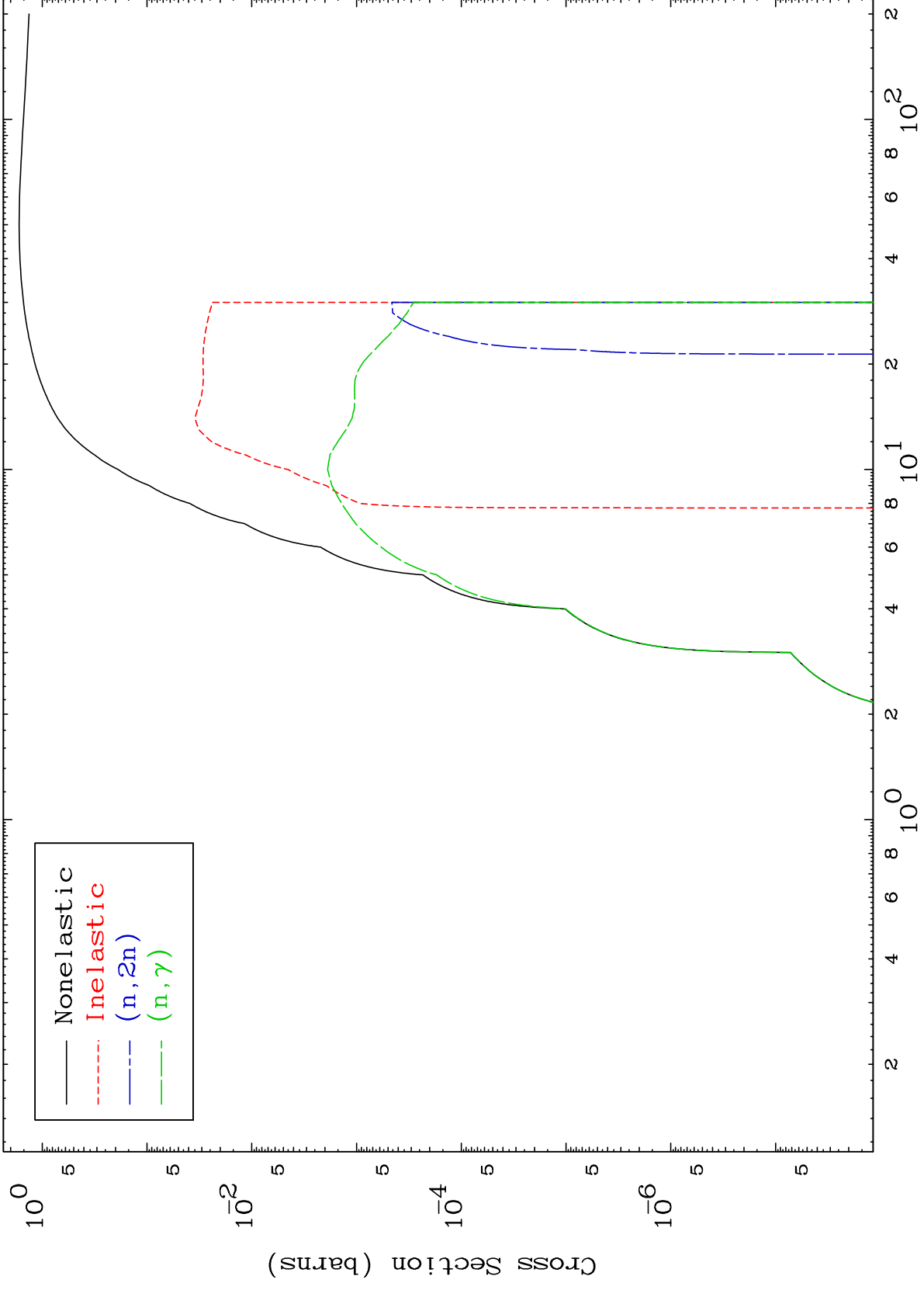
Web:redcullen1.net/HOMEPAGE.NEW

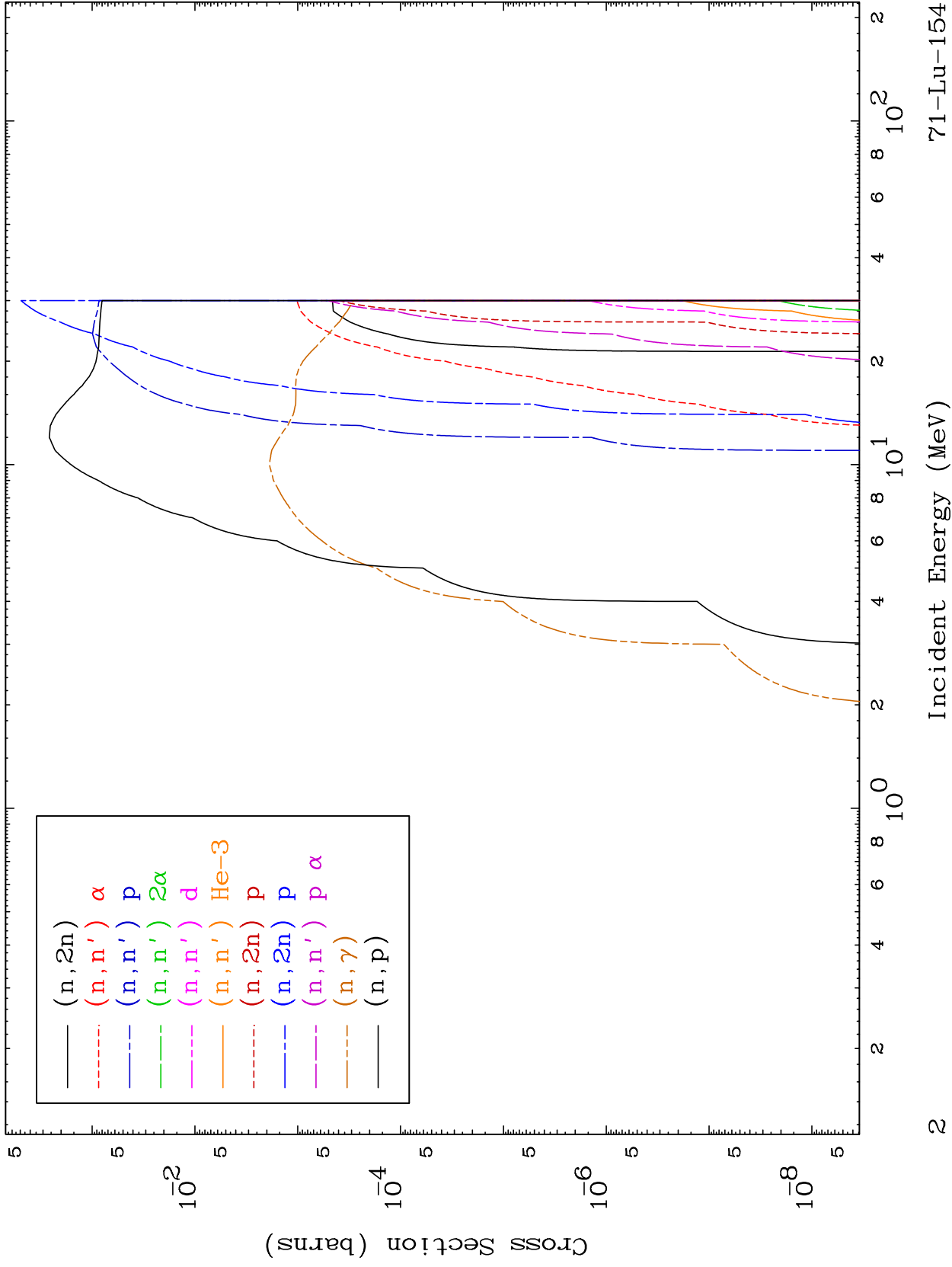
Press Mouse Button to Start

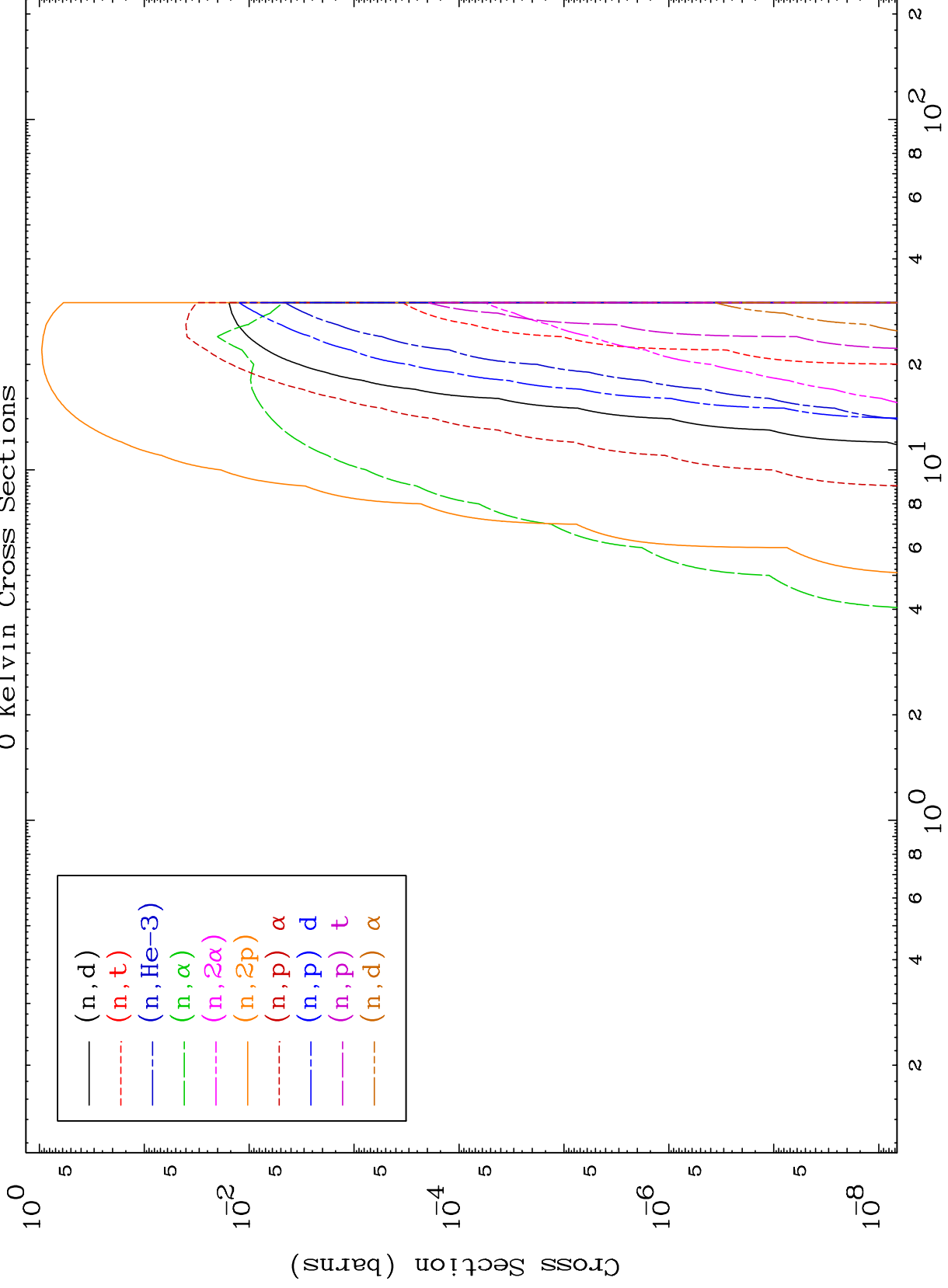
MAT 7062

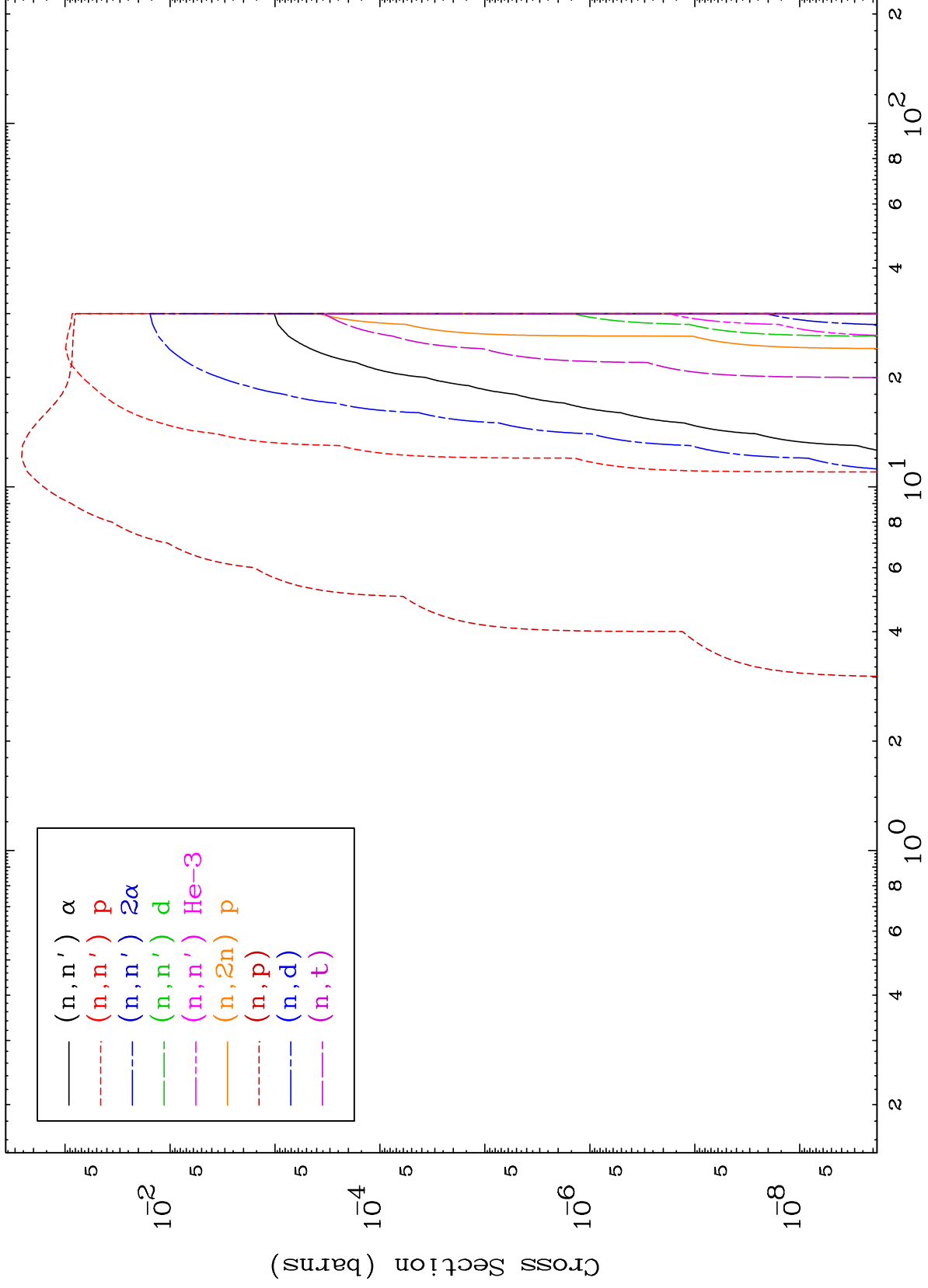
Proton Major
0 Kelvin Cross Sections

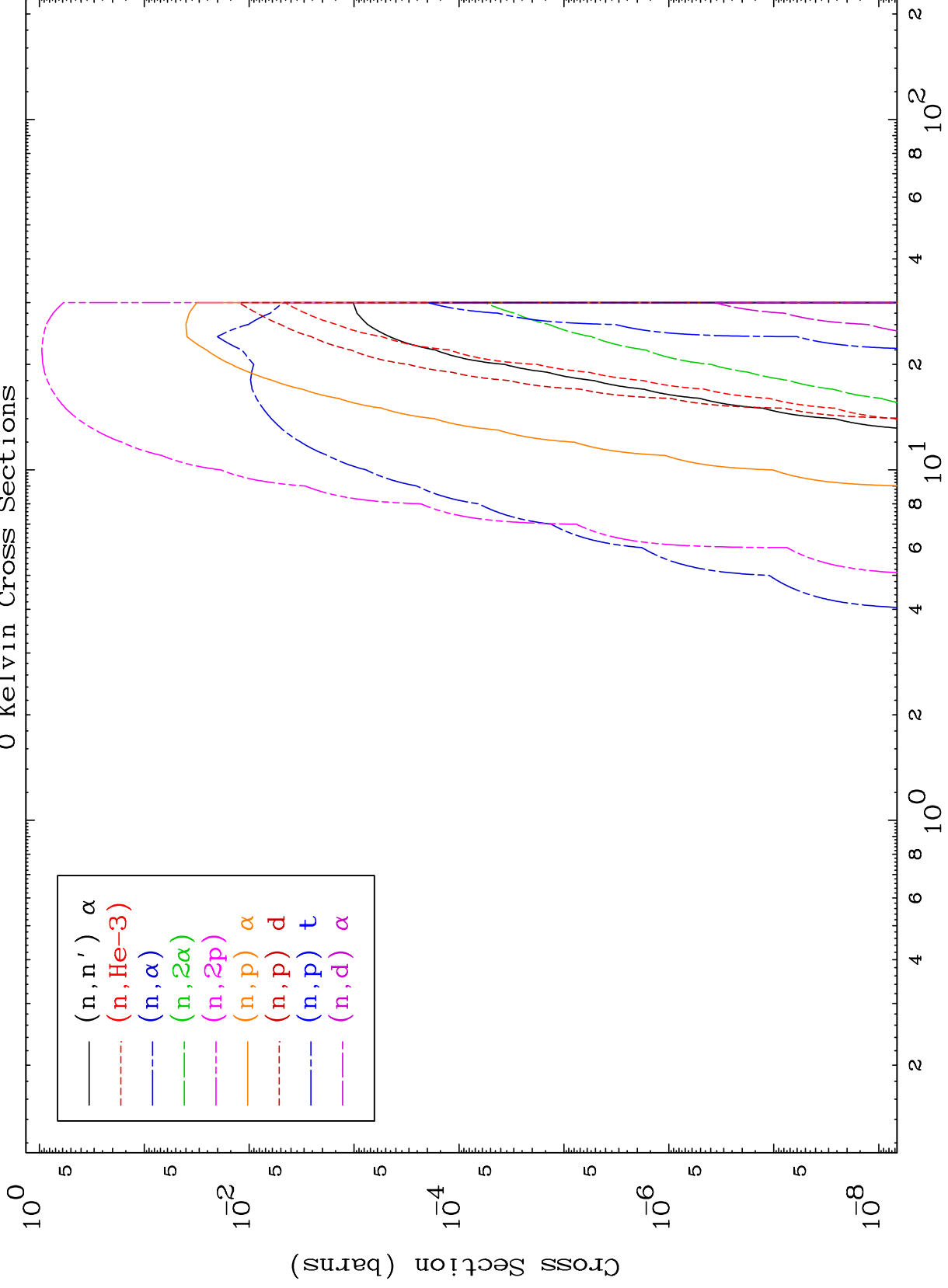
71-Lu-154









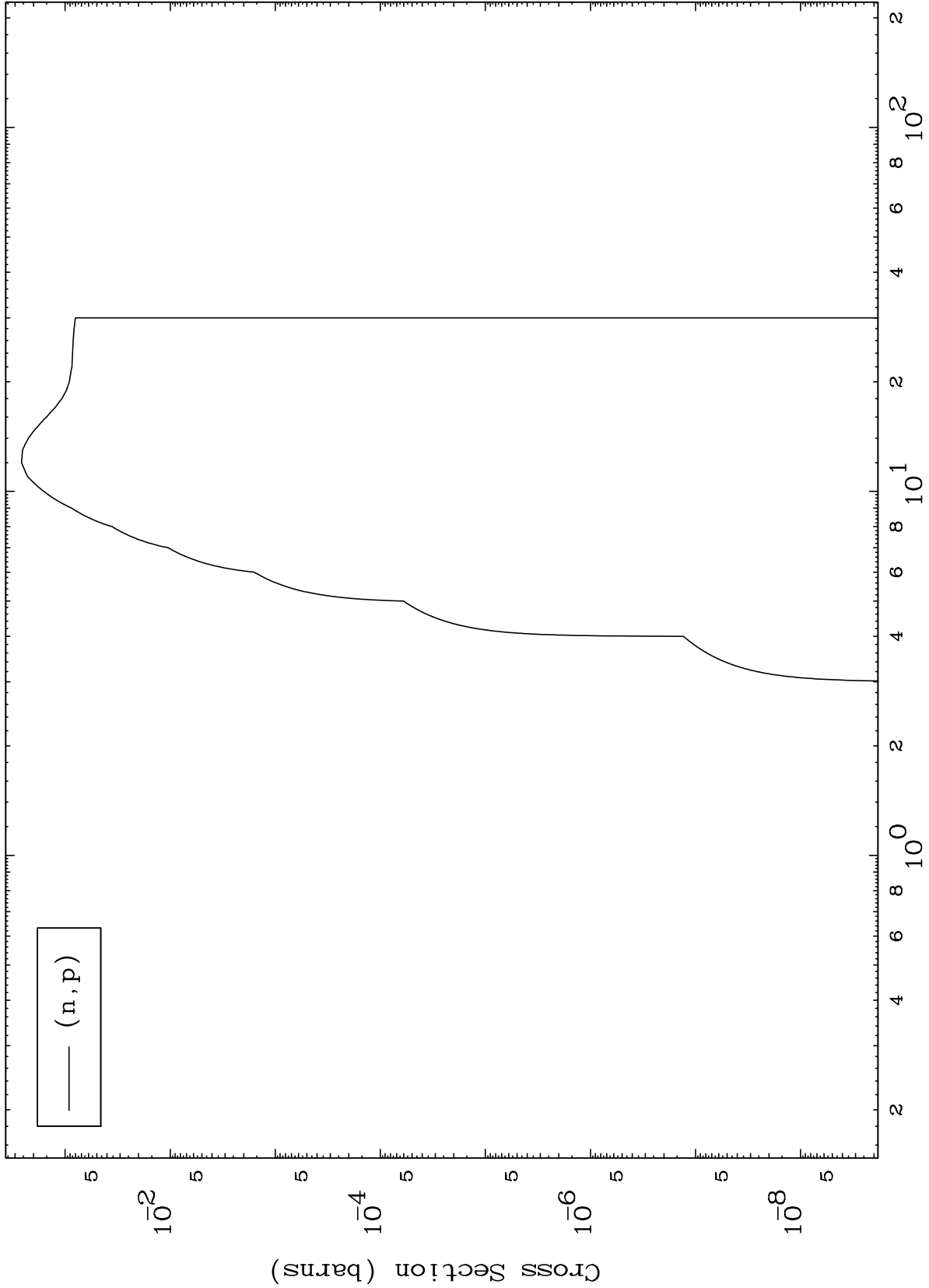


MAT 7062

(p,p) Levels

71-Lu-154

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

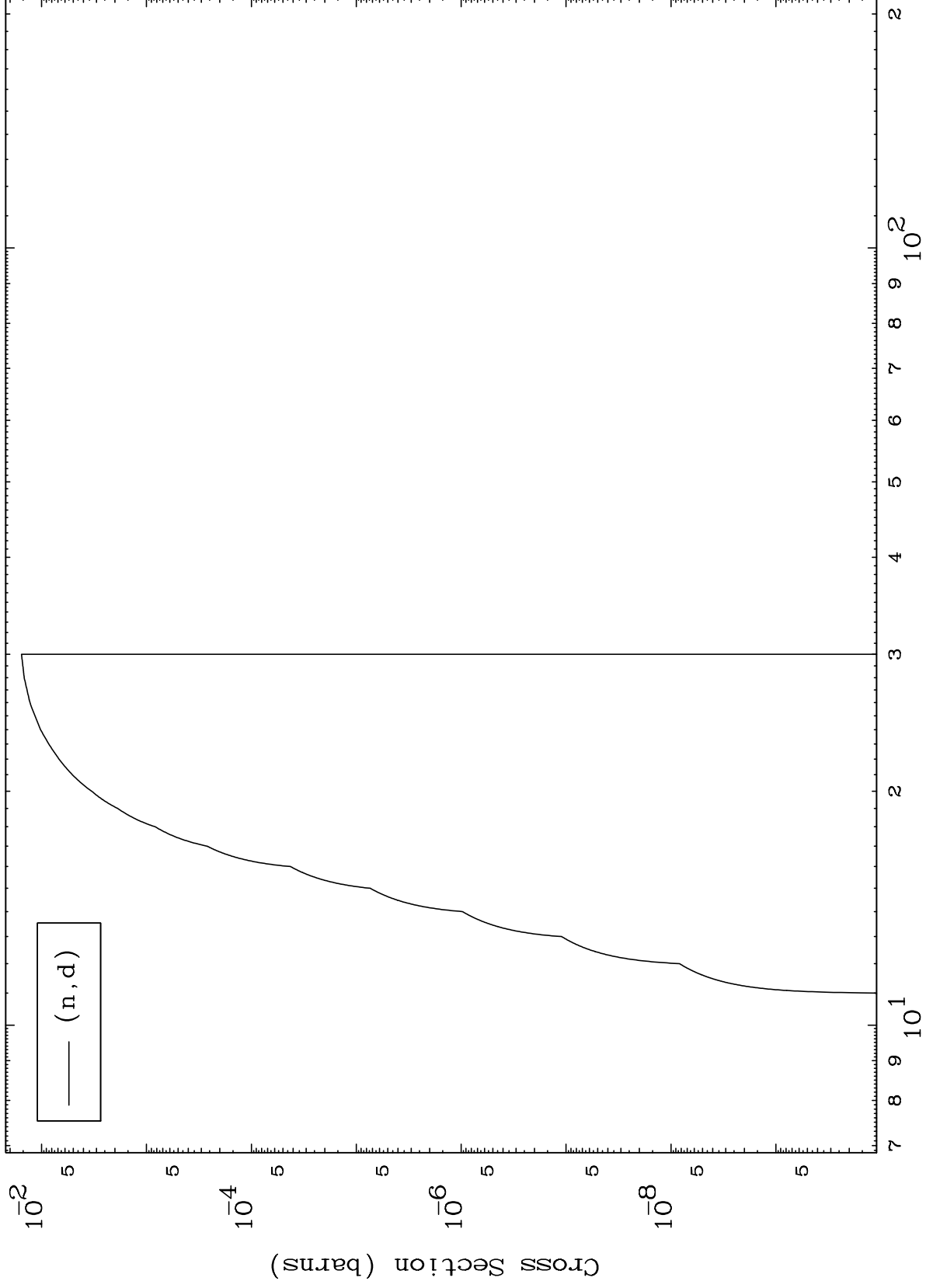
71-Lu-154

6

MAT 7062

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-154



7

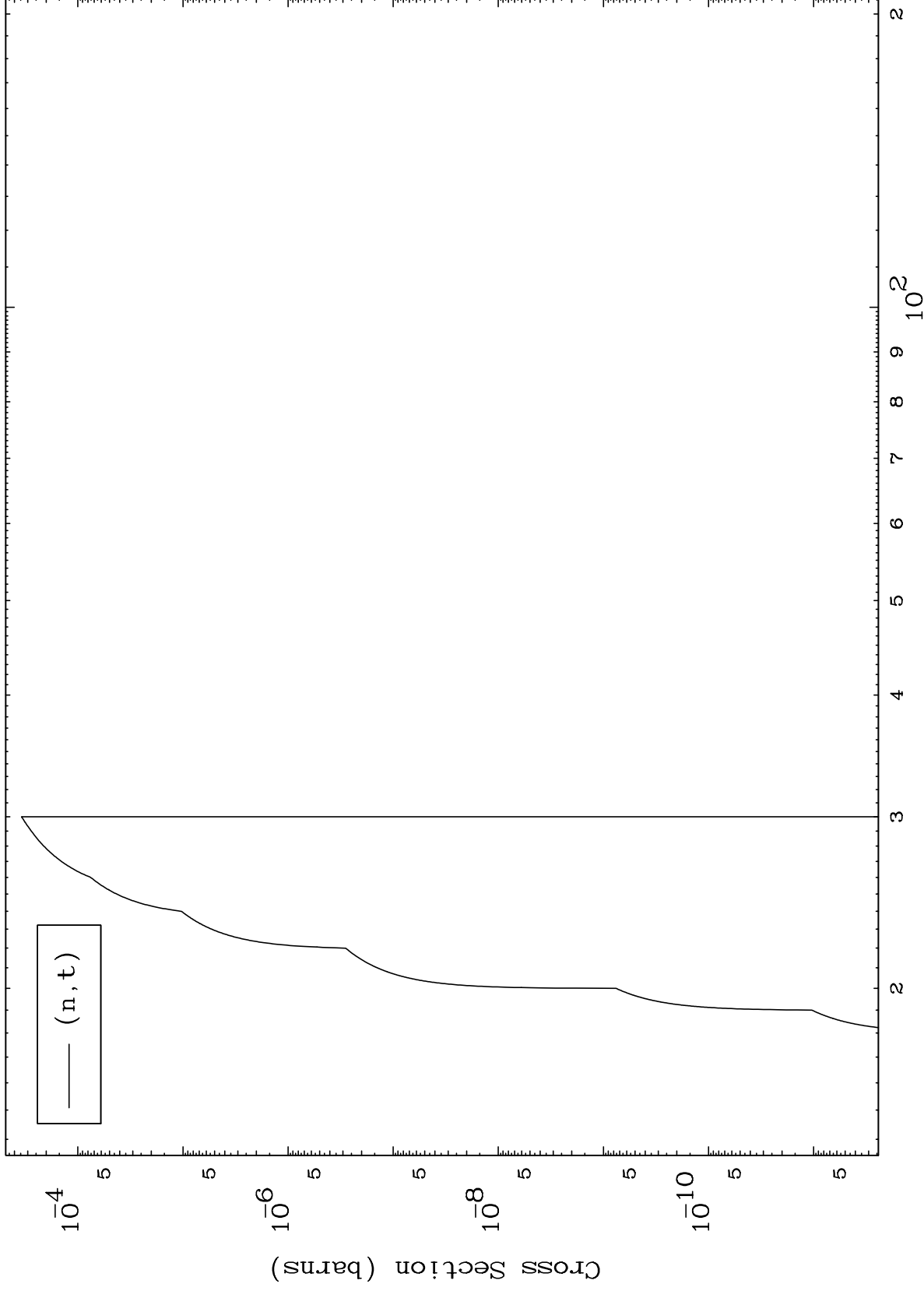
Incident Energy (MeV)

71-Lu-154

MAT 7062

(p,t) Levels
0 Kelvin Cross Sections

71-Lu-154

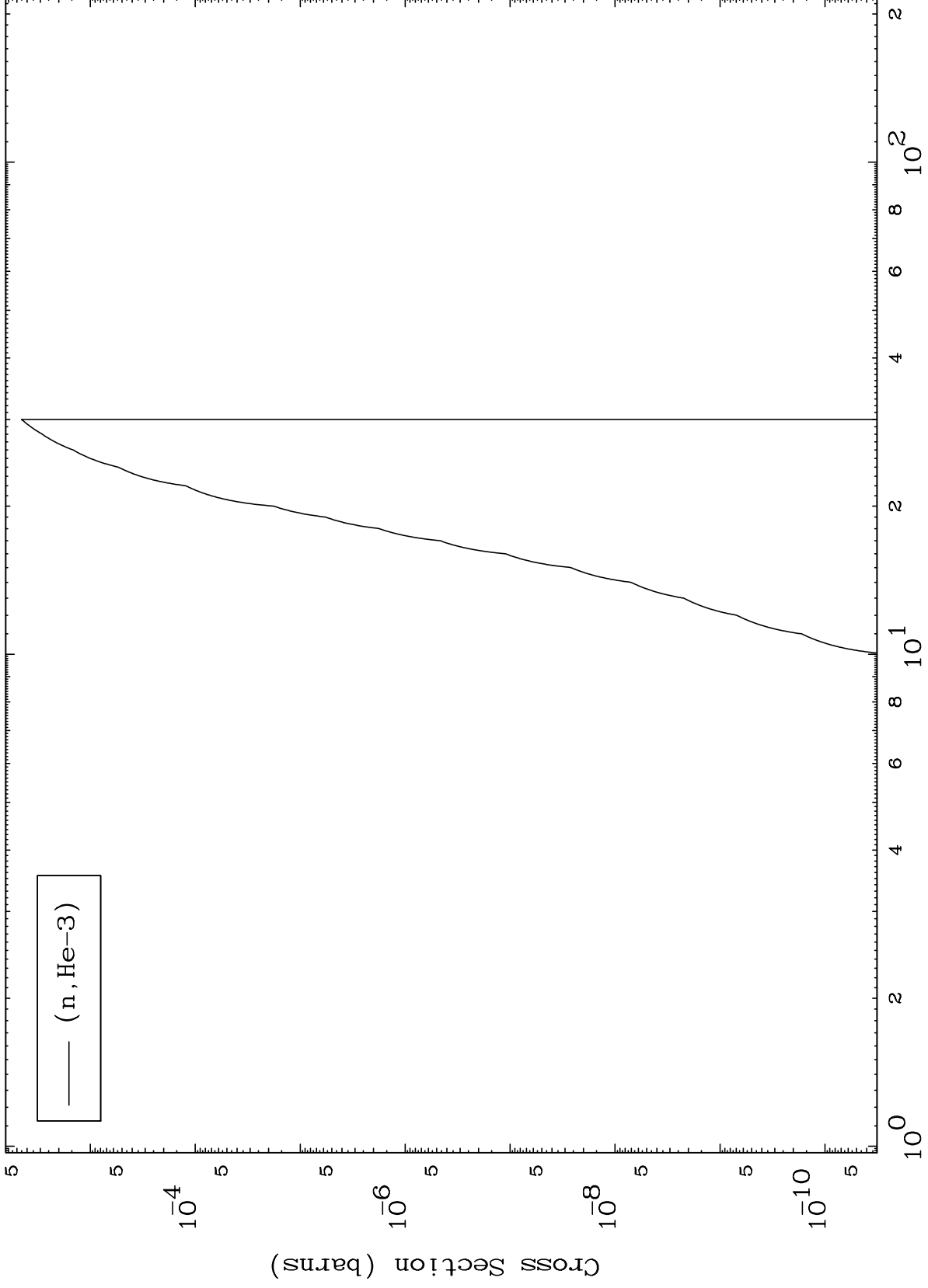


MAT 7062

(p,He3) Levels

71-Lu-154

0 Kelvin Cross Sections



9

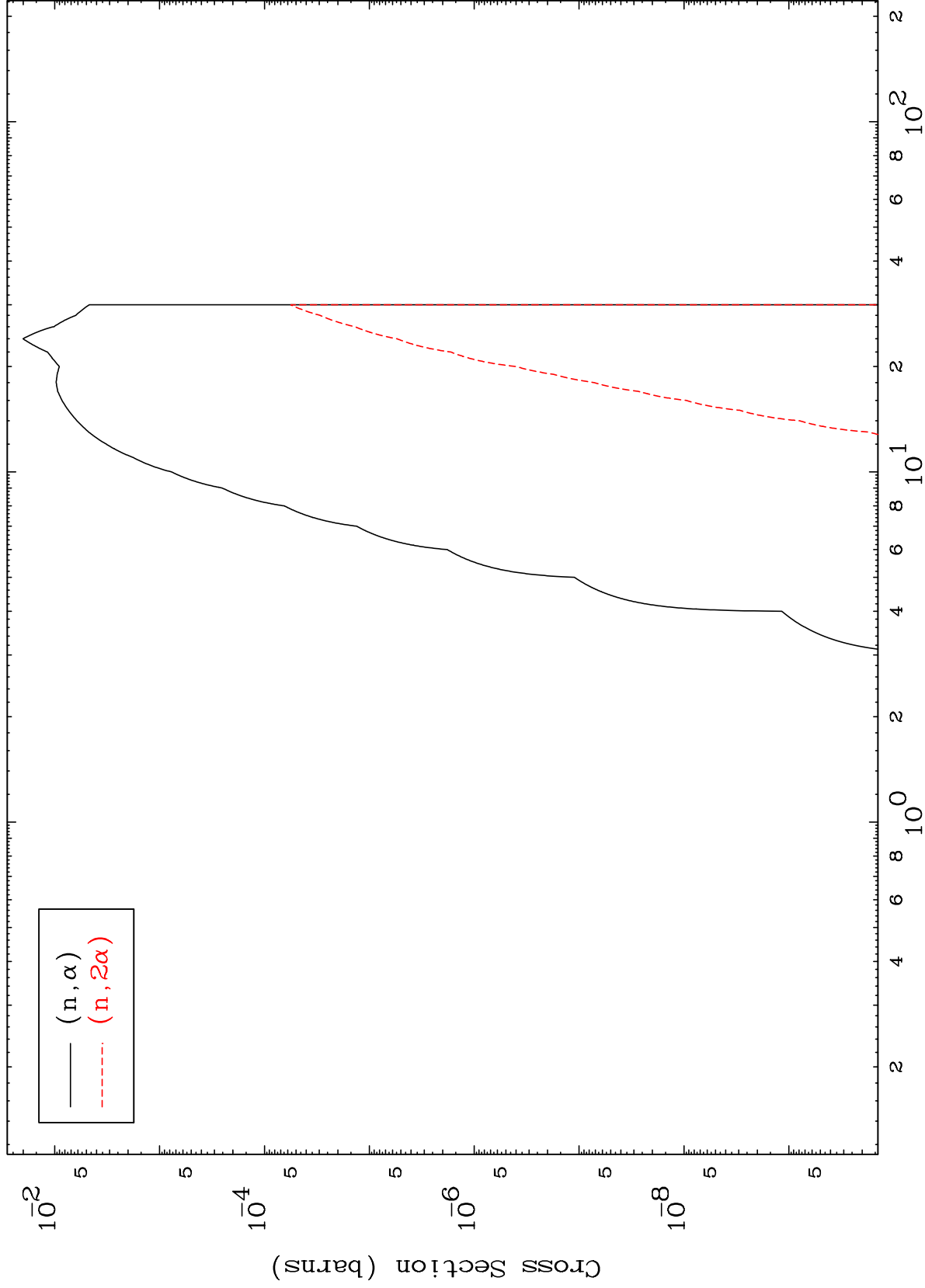
Incident Energy (MeV)

71-Lu-154

MAT 7062

71-Lu-154

(p, α) Levels
0 Kelvin Cross Sections

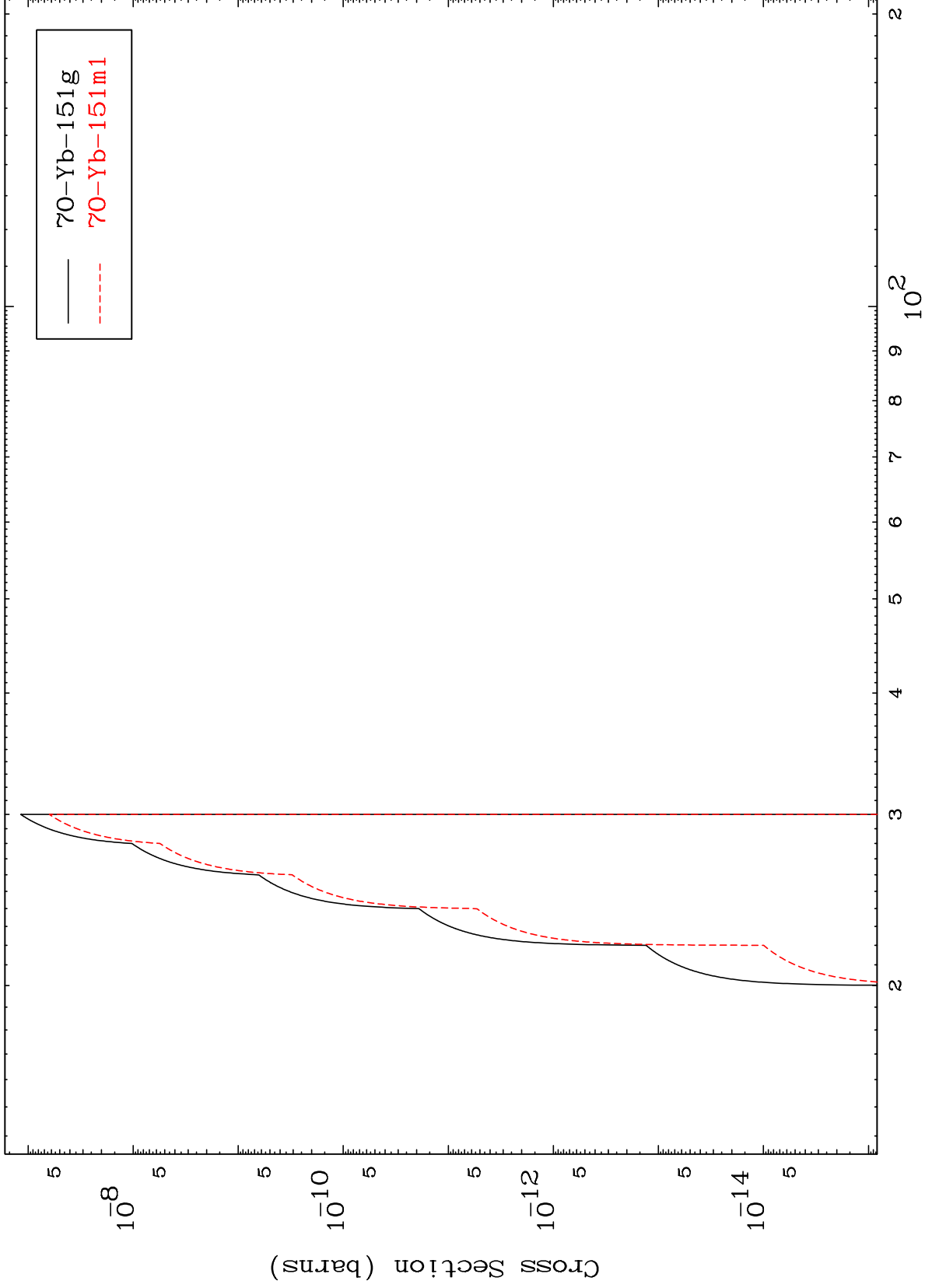


71-Lu-154

Incident Energy (MeV)

10

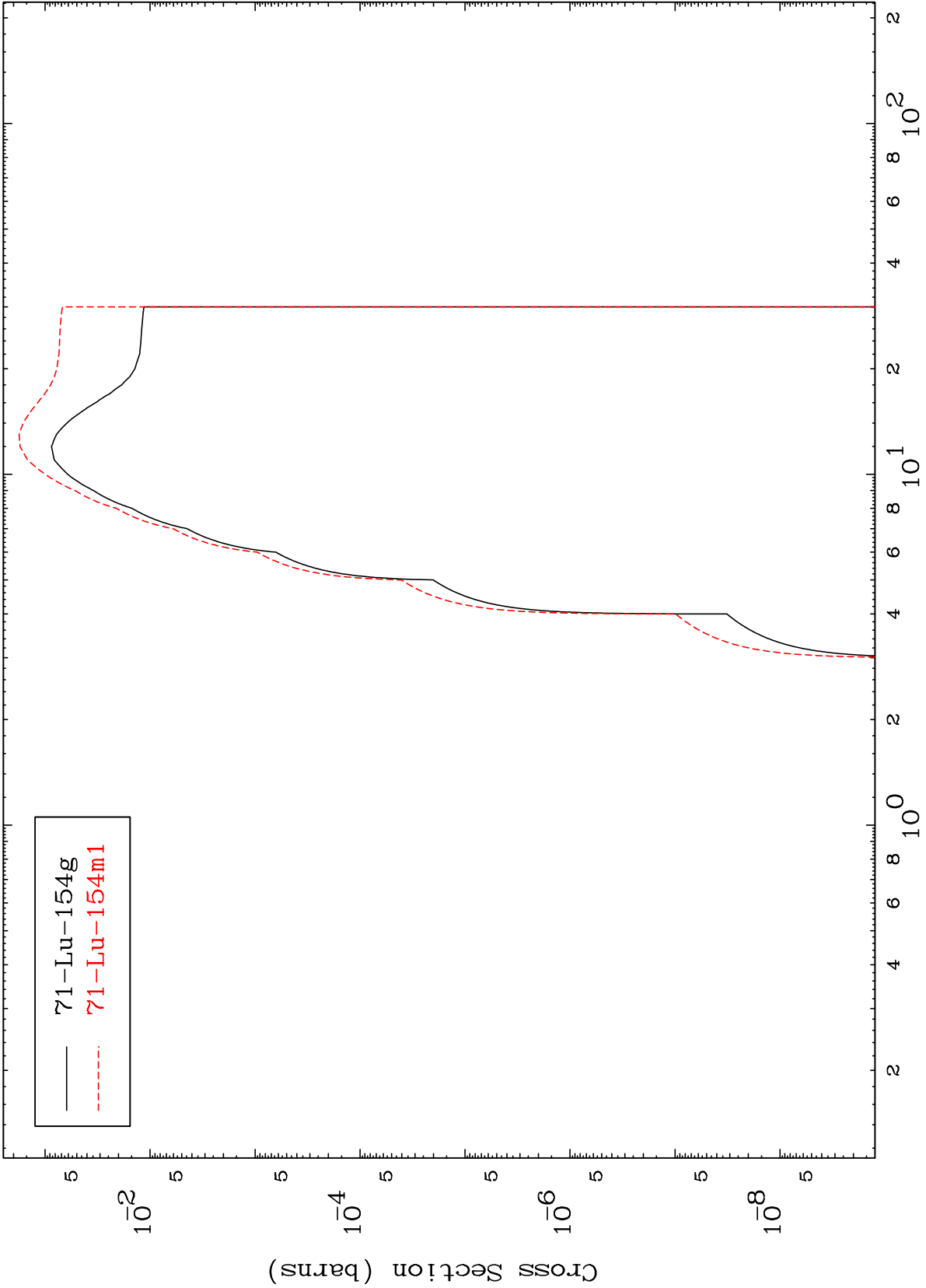
Radionuclide Production Cross Section



MAT 7062

⁷¹Lu-154

(n,p)
Radionuclide Production Cross Section

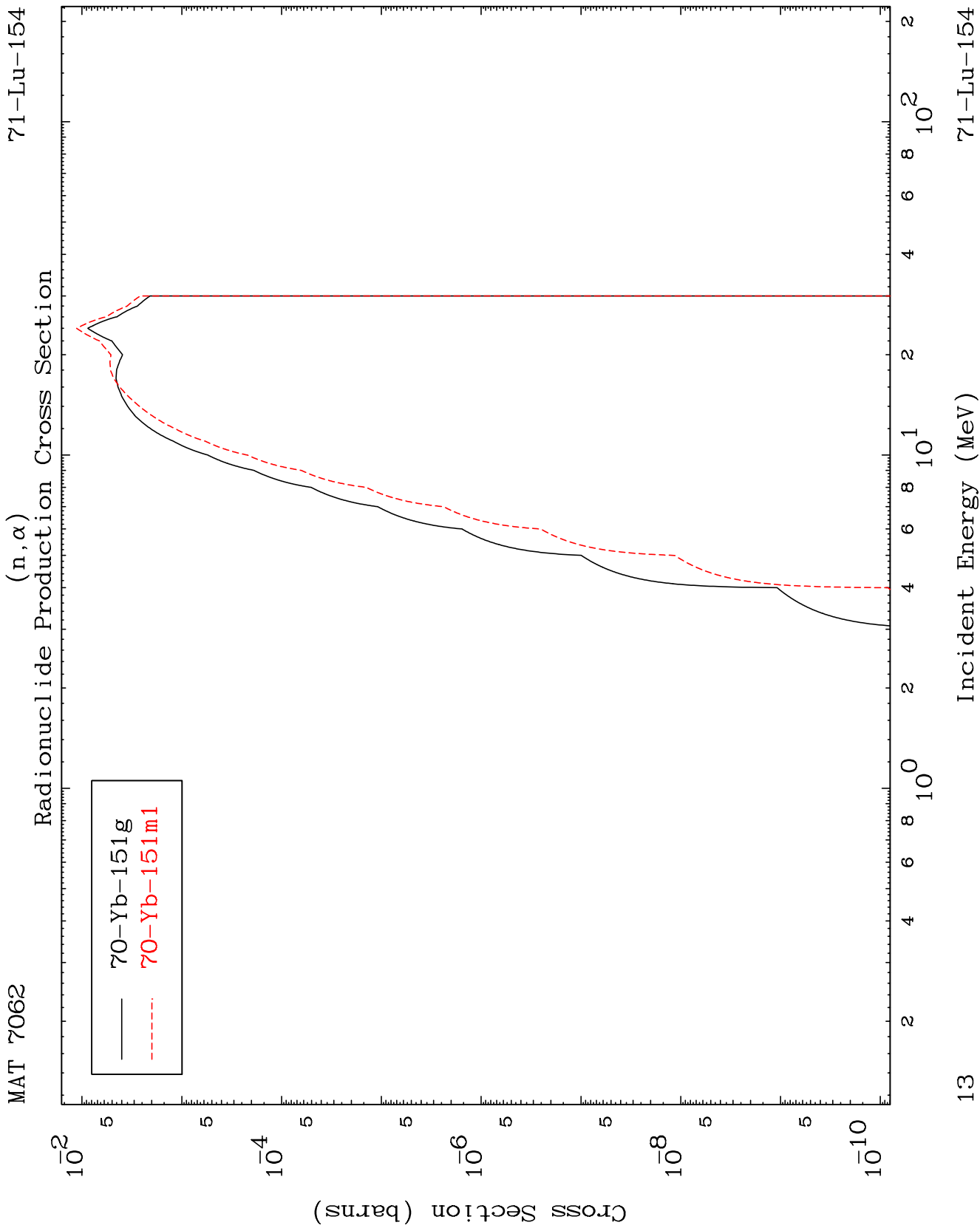


— 71Lu-154g
- - - 71Lu-154m1

12

Incident Energy (MeV)

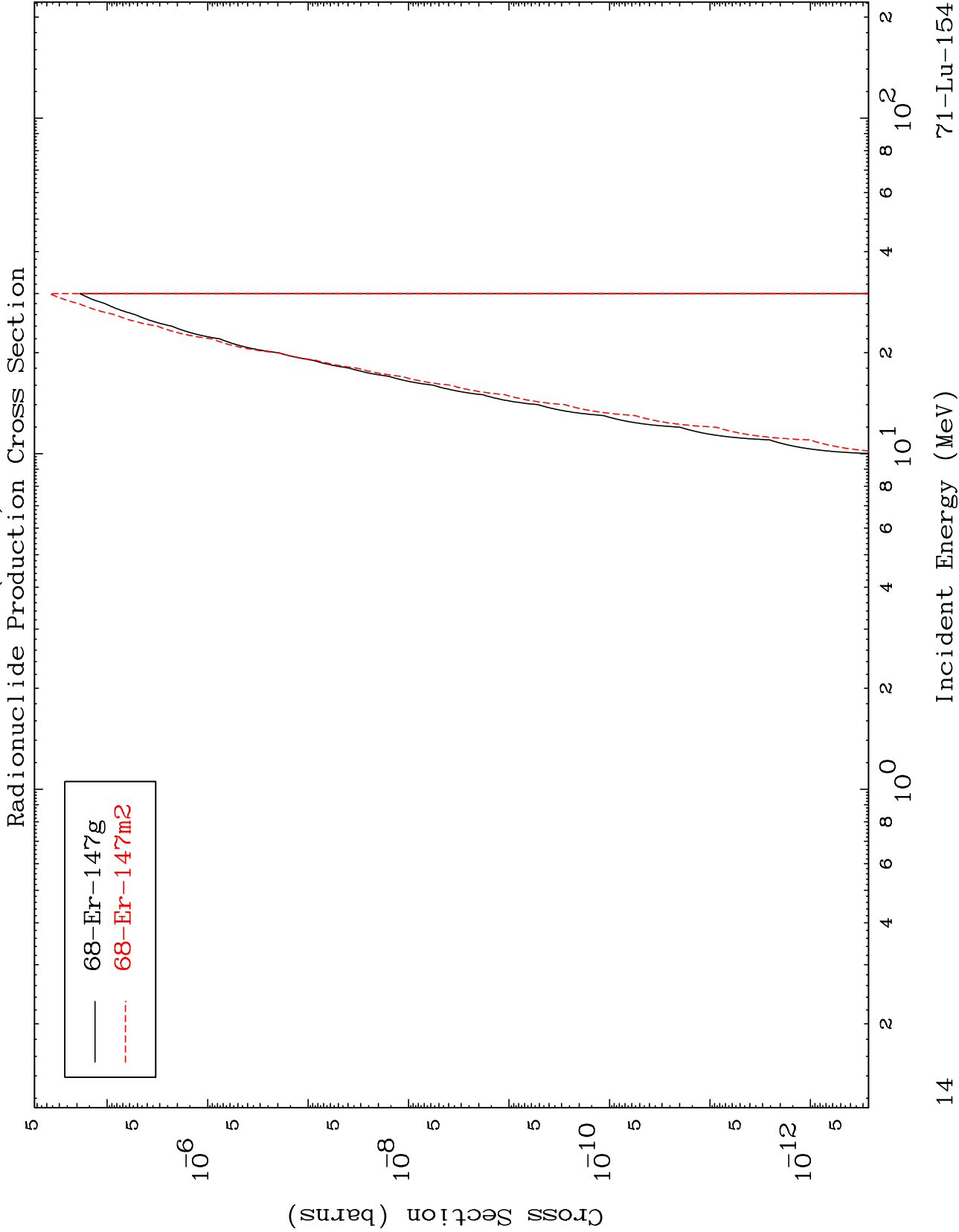
⁷¹Lu-154



MAT 7062

(n,2α)

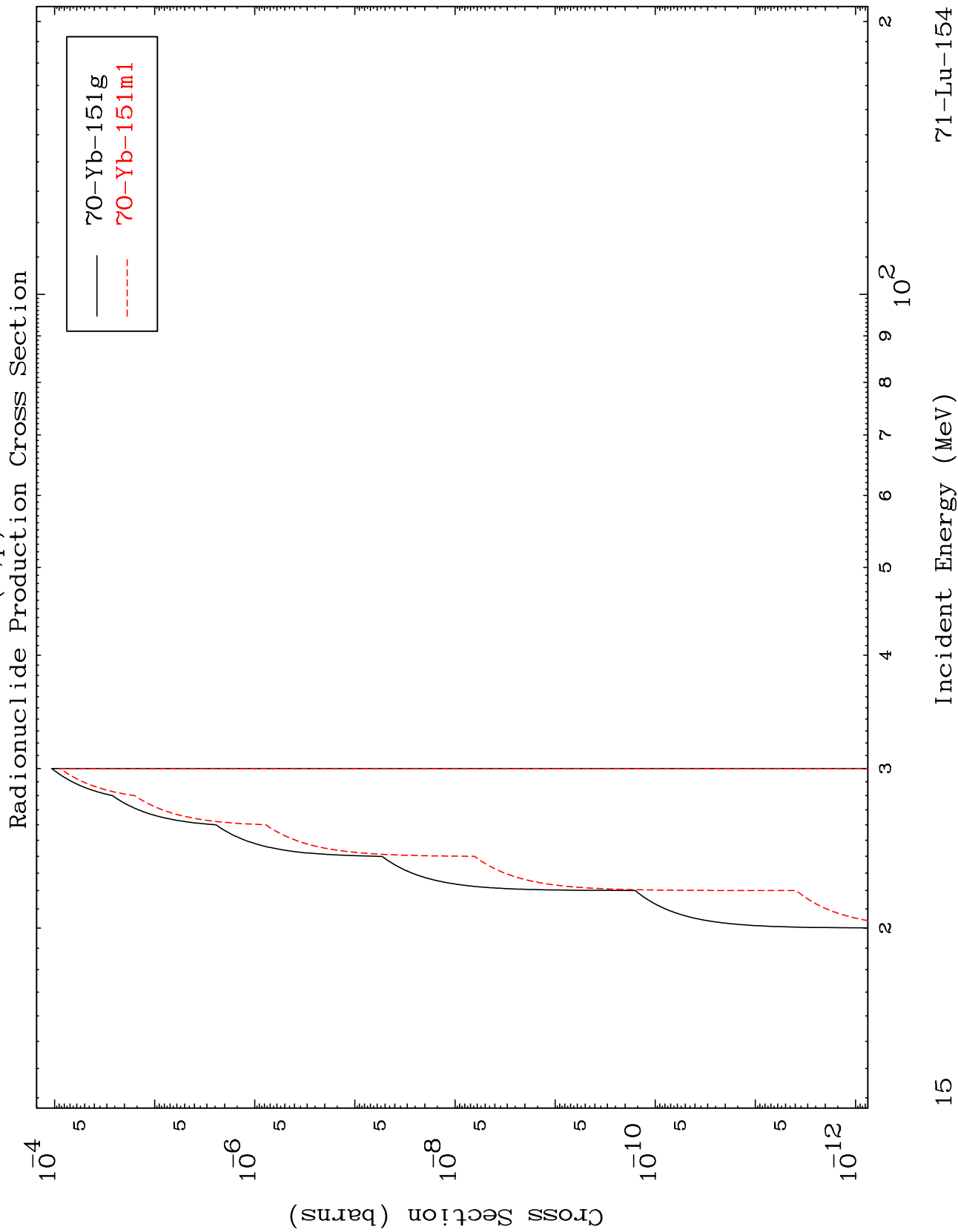
71-Lu-154



MAT 7062

(n,p) t

71-Lu-154



15

71-Lu-154