

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

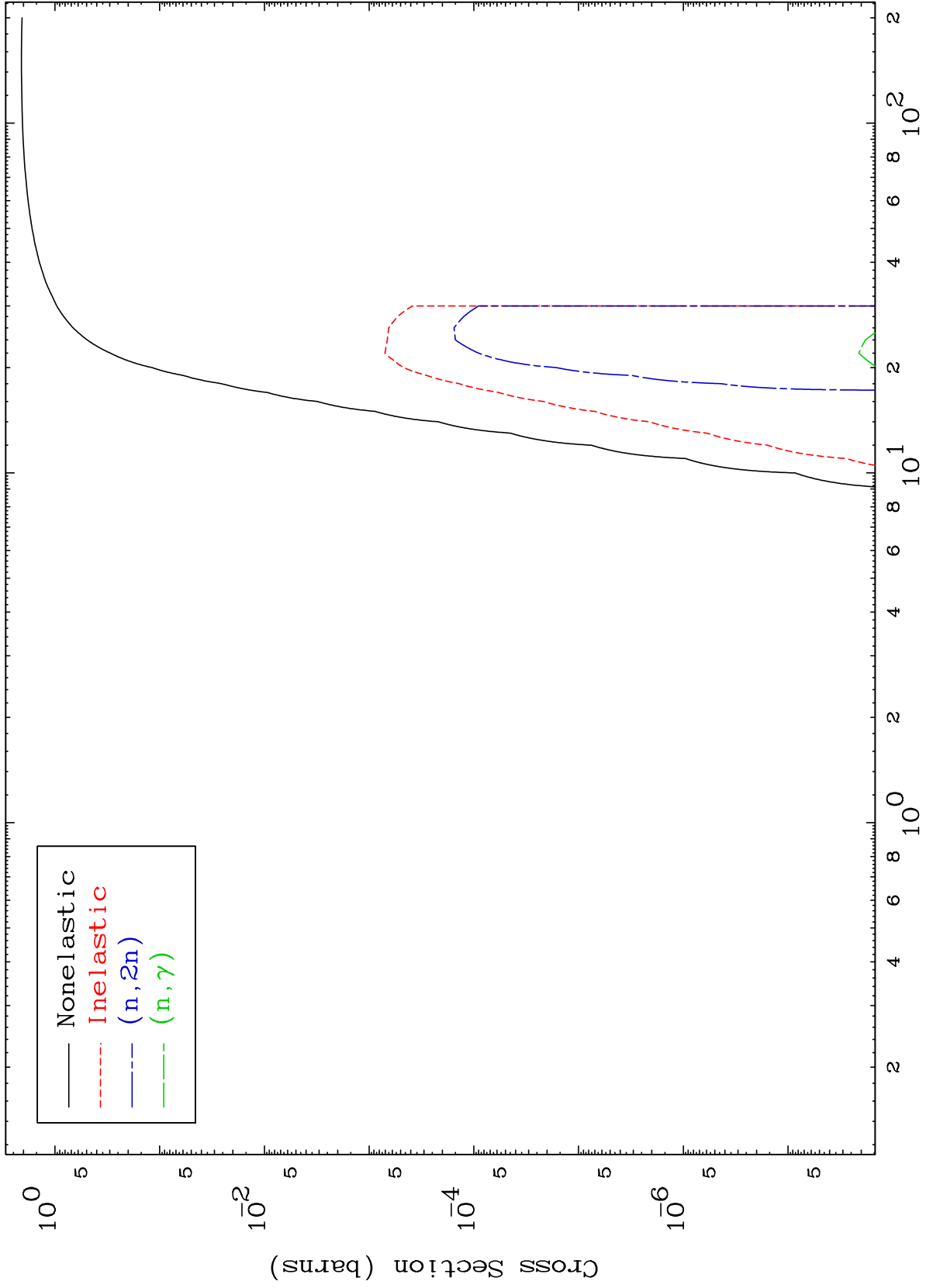
Press Mouse Button to Start

MAT 7062

He-3 Major

0 Kelvin Cross Sections

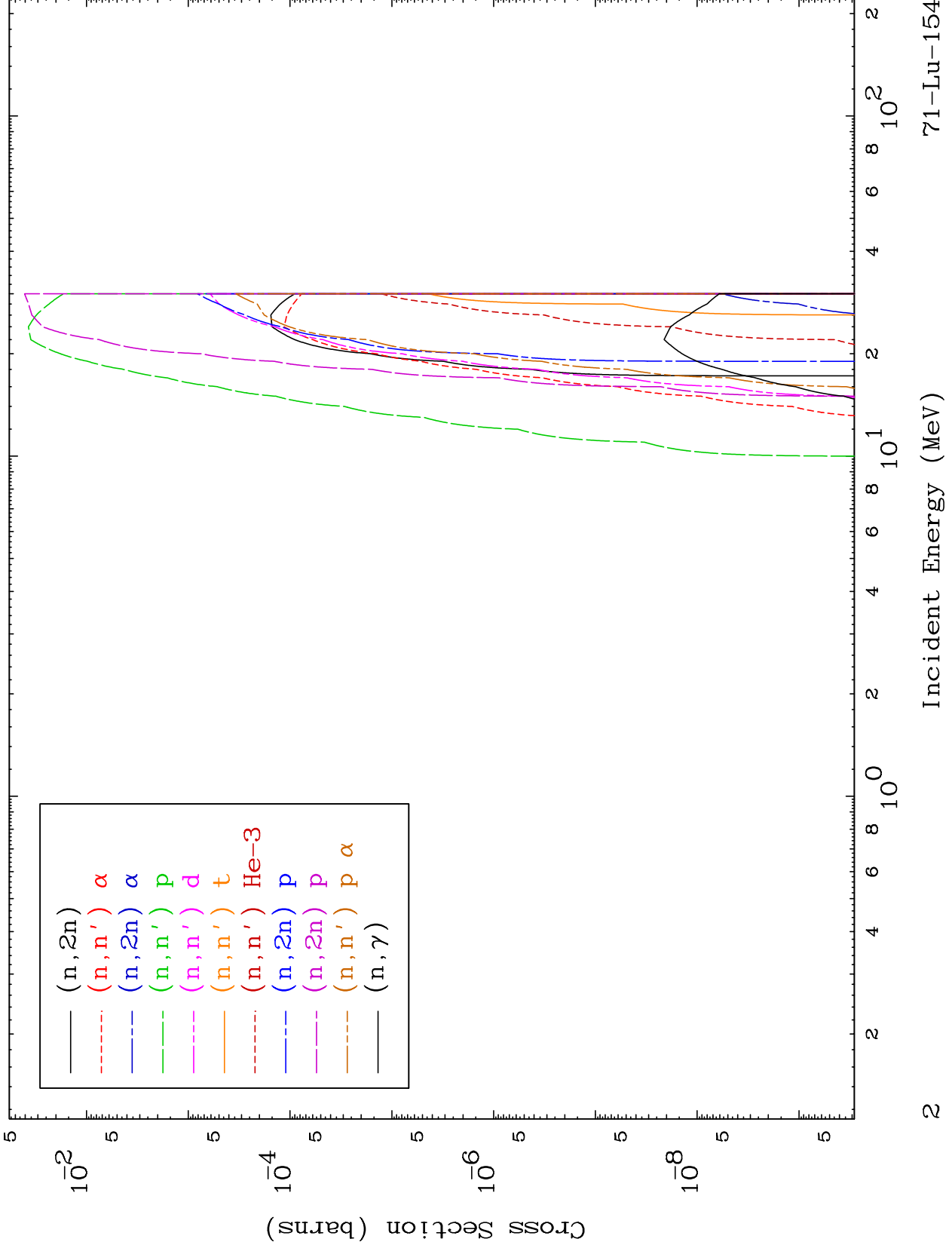
71-Lu-154

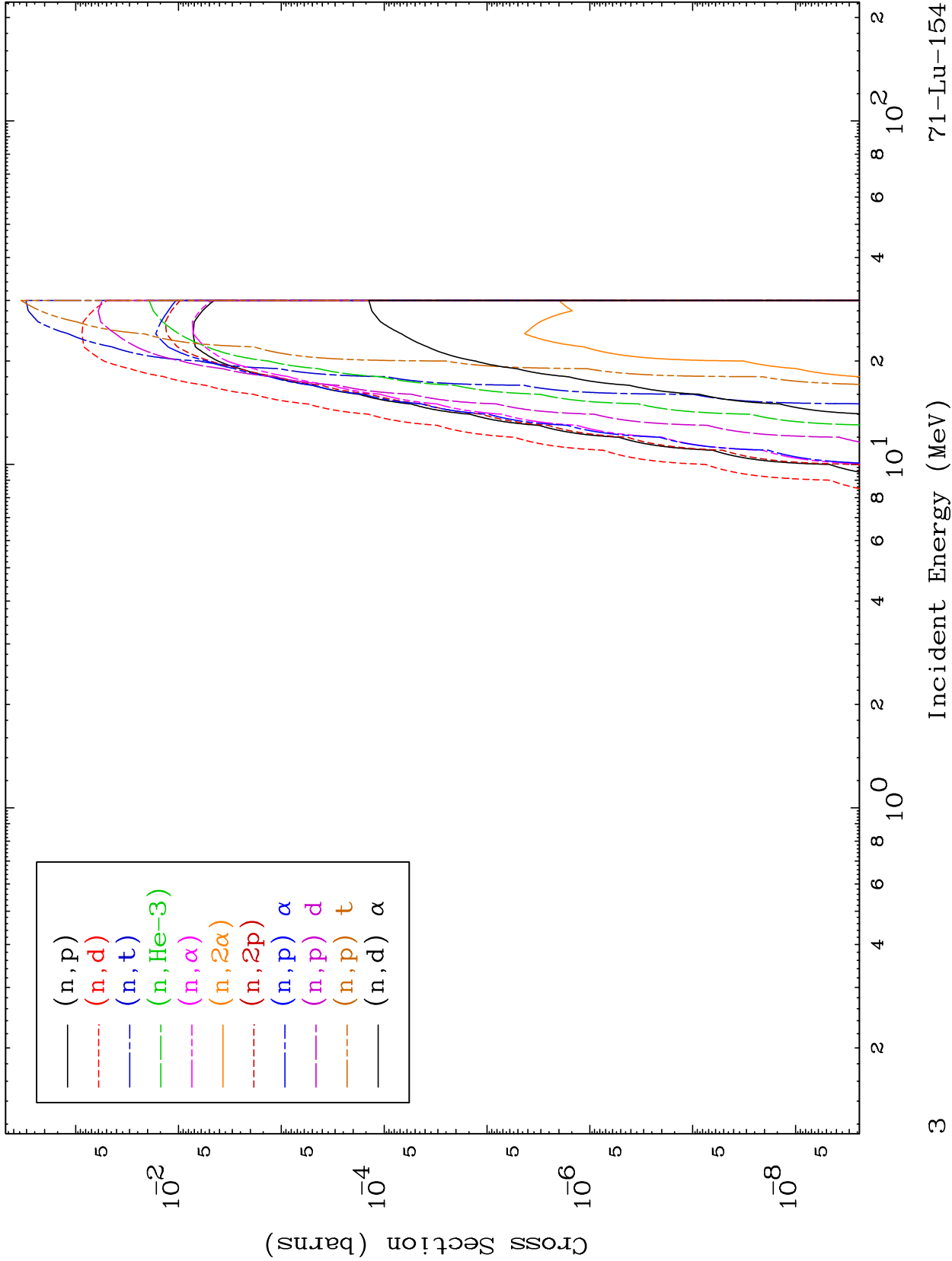


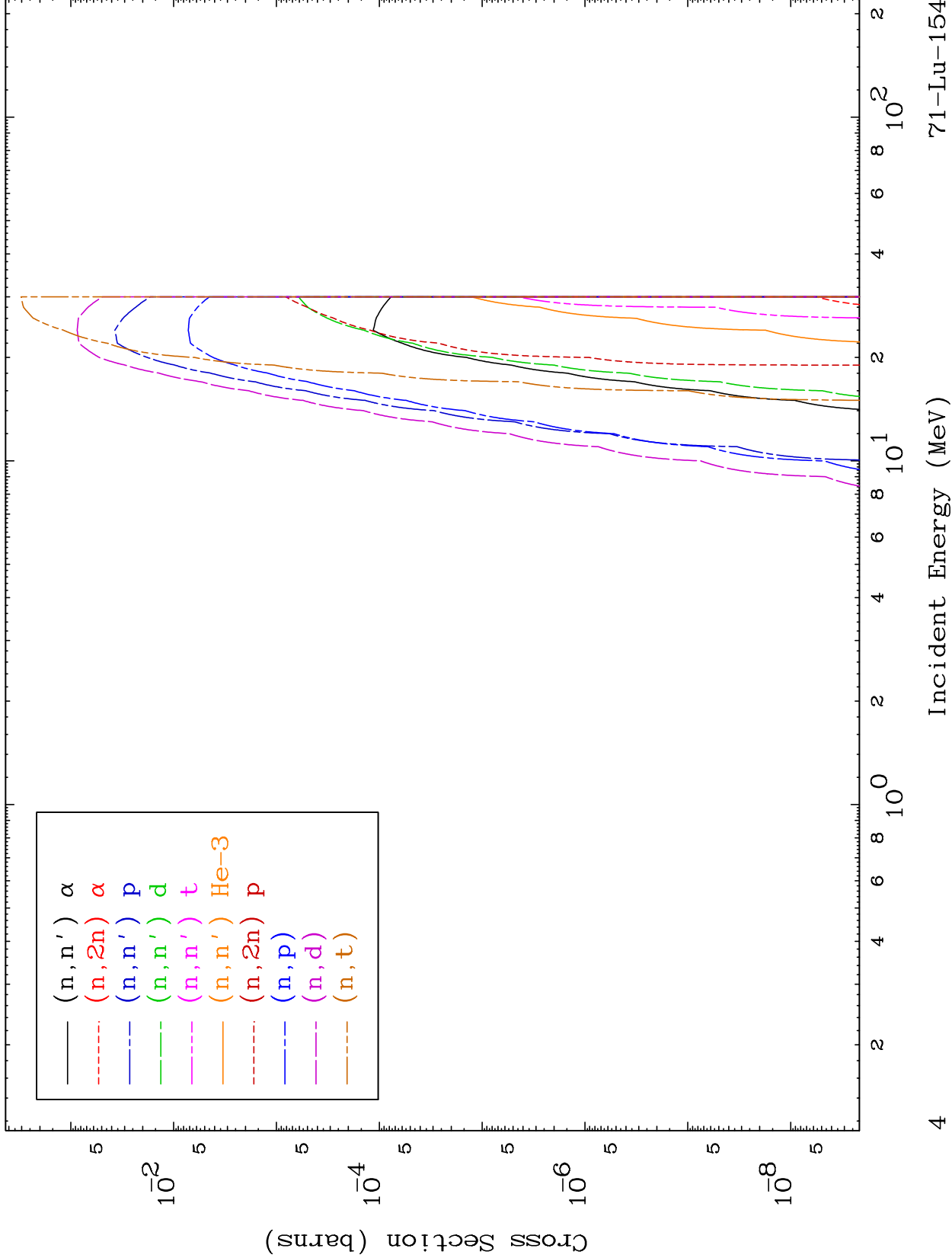
MAT 7062

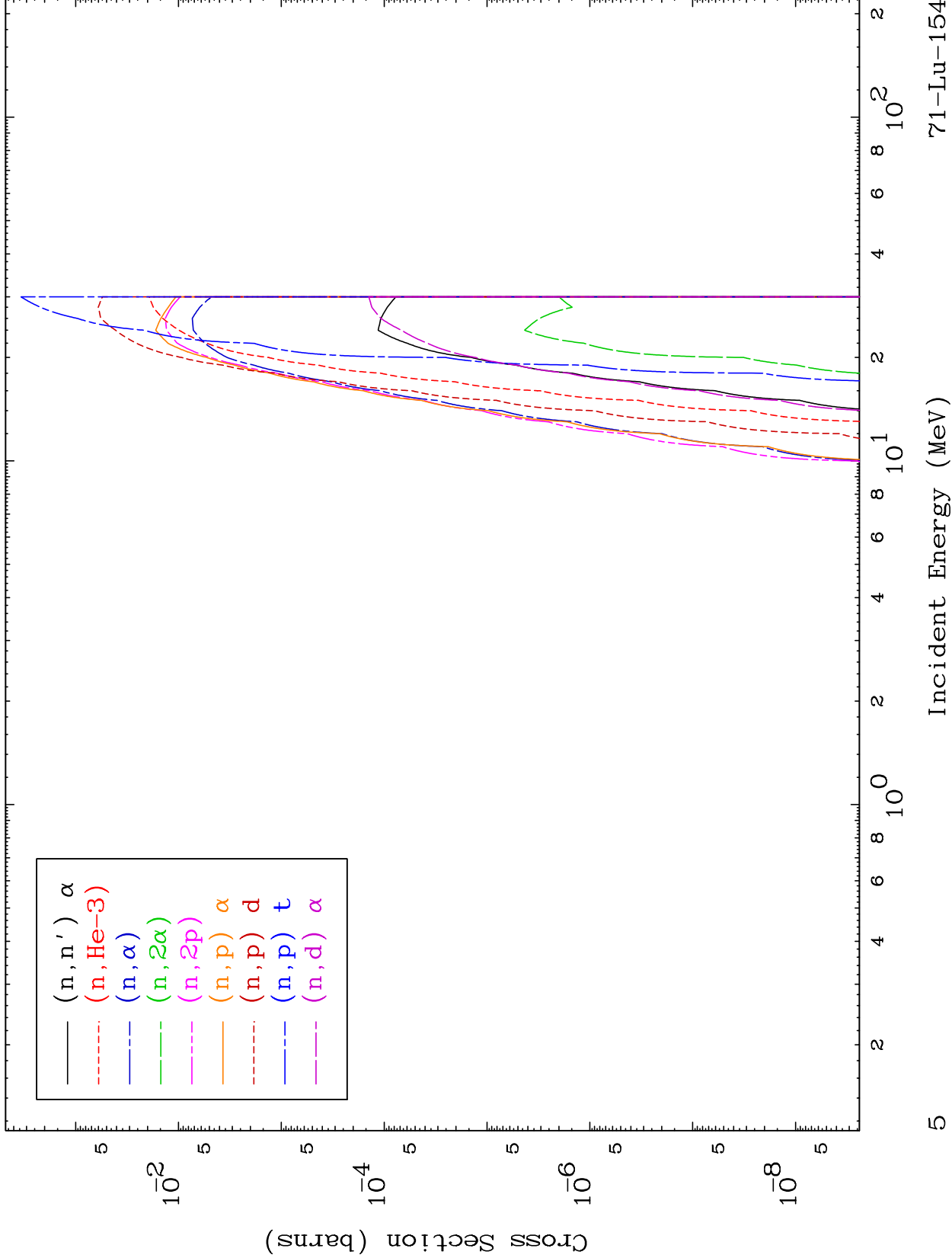
He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-154







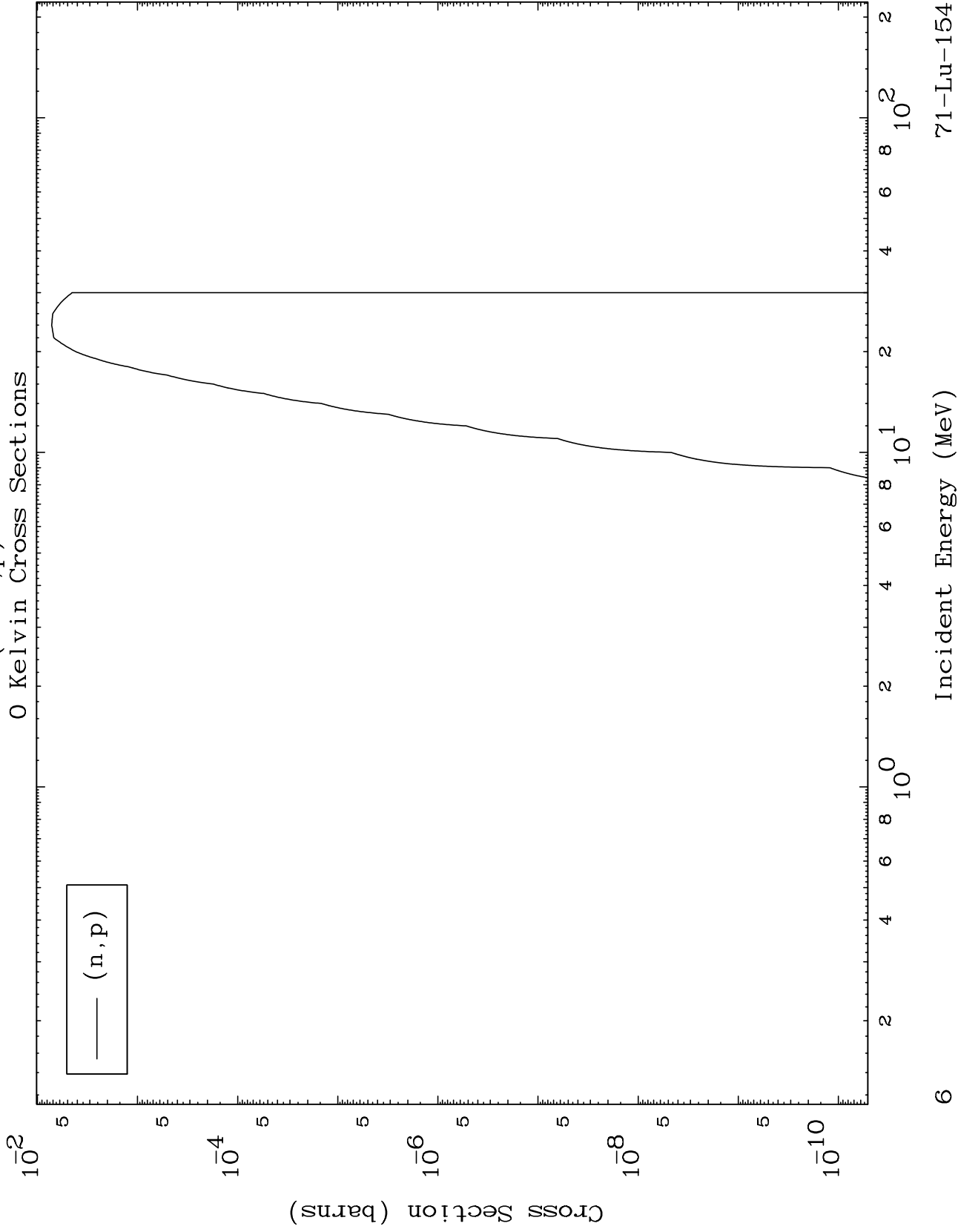


MAT 7062

(He-3,p) Levels

71-Lu-154

0 Kelvin Cross Sections

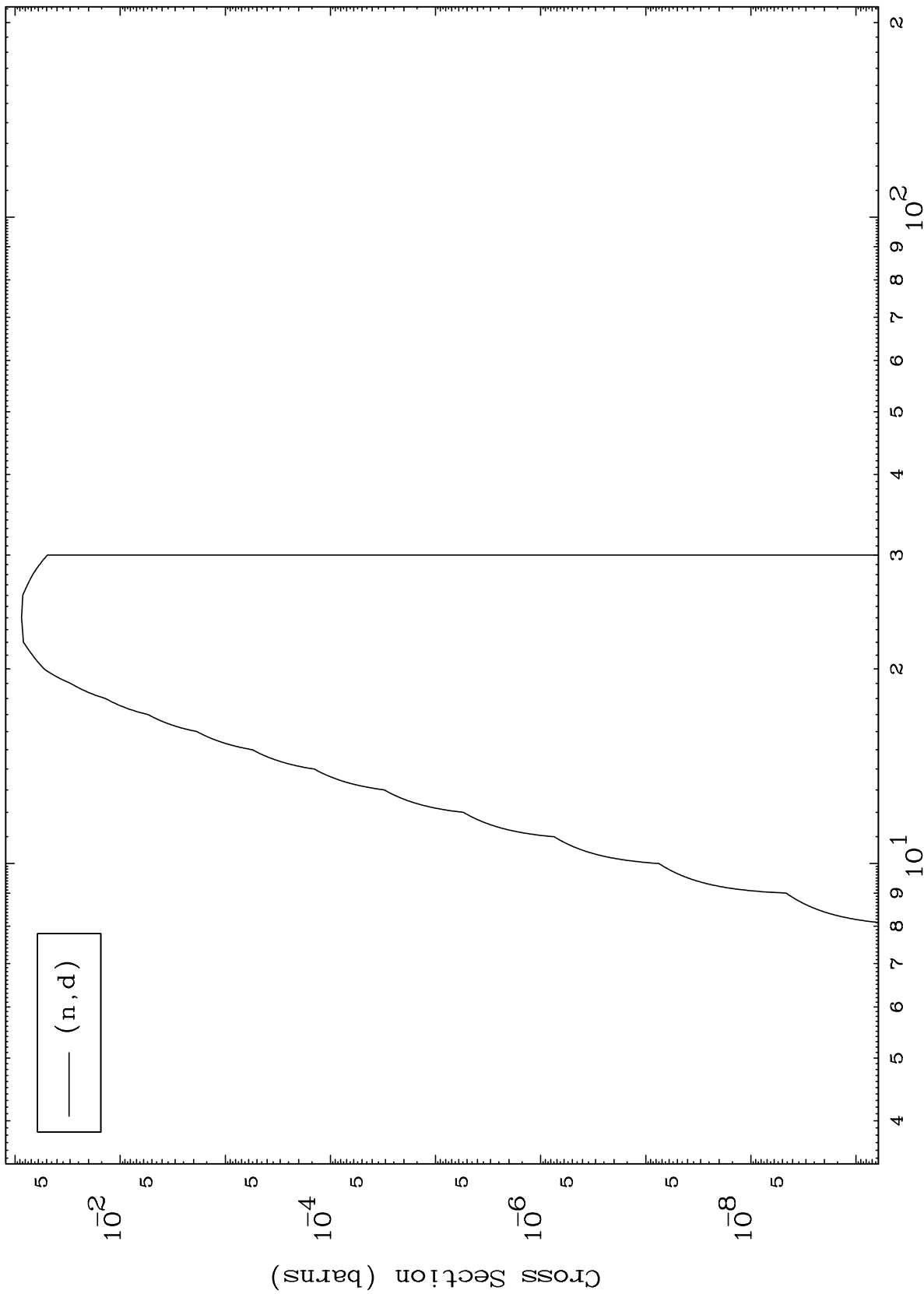


MAT 7062

(He-3,d) Levels

71-Lu-154

0 Kelvin Cross Sections



7

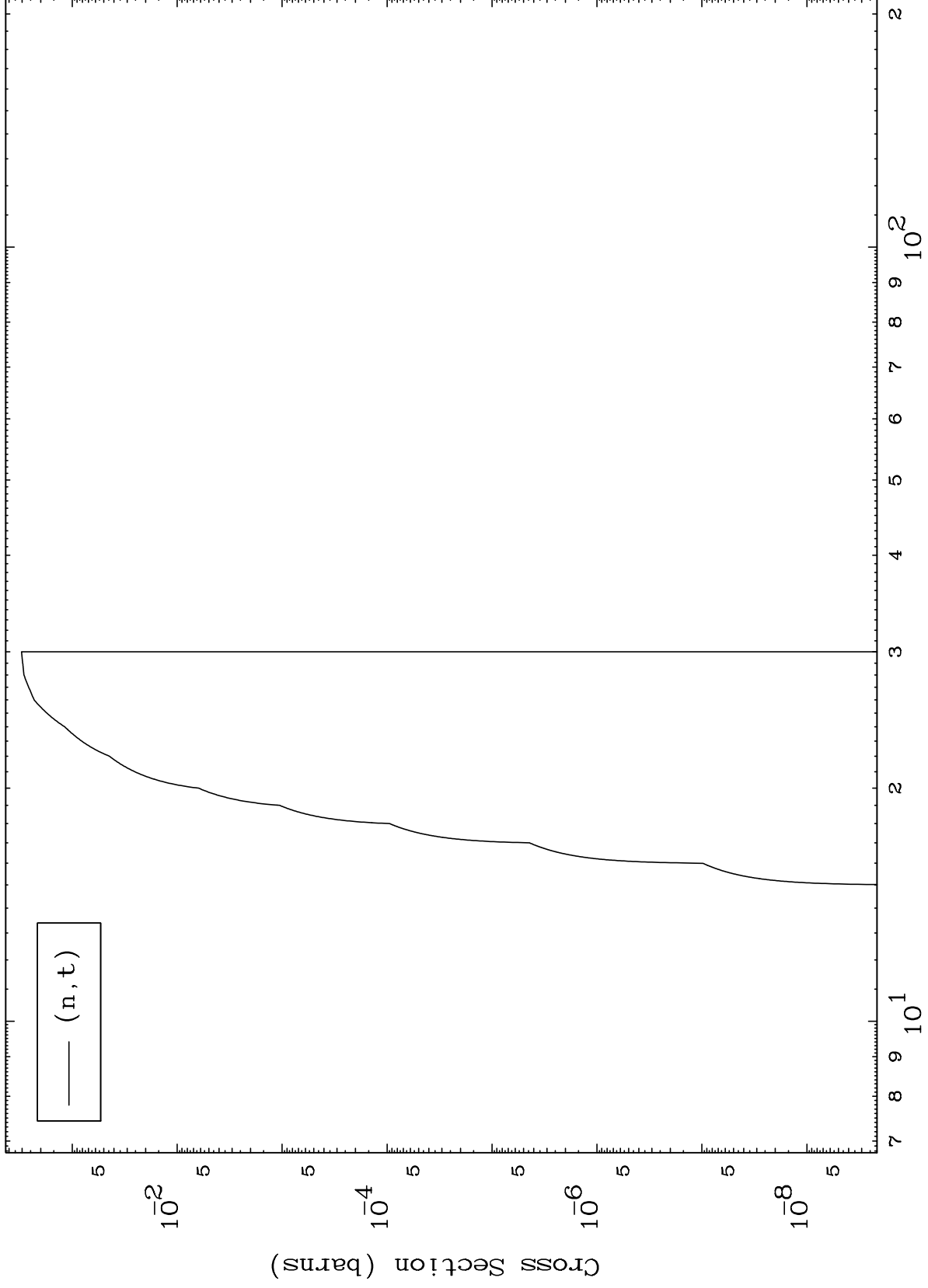
Incident Energy (MeV)

71-Lu-154

MAT 7062

(He-3,t) Levels
0 Kelvin Cross Sections

71-Lu-154



8

Incident Energy (MeV)

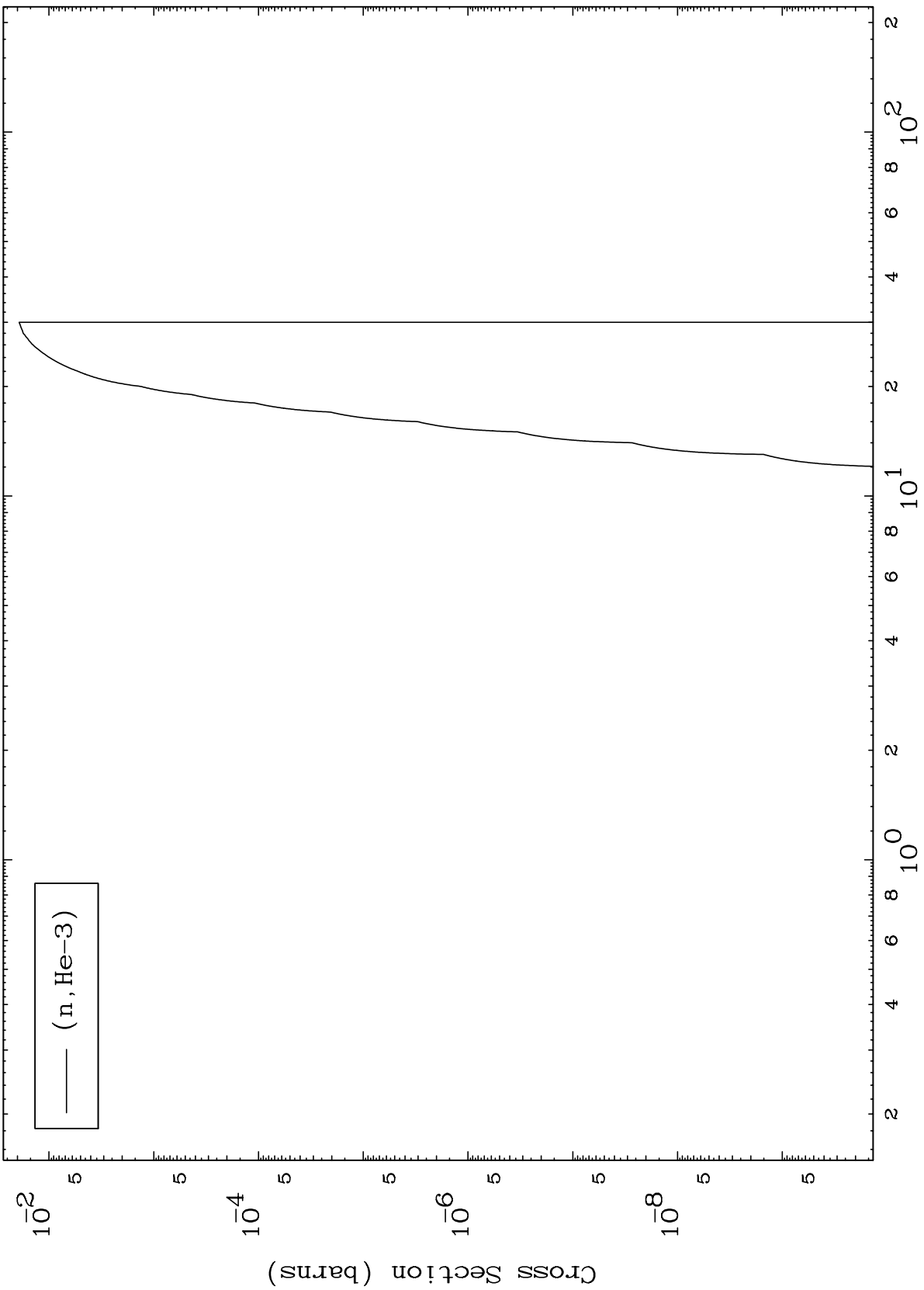
71-Lu-154

MAT 7062

(He-3, He3) Levels

71-Lu-154

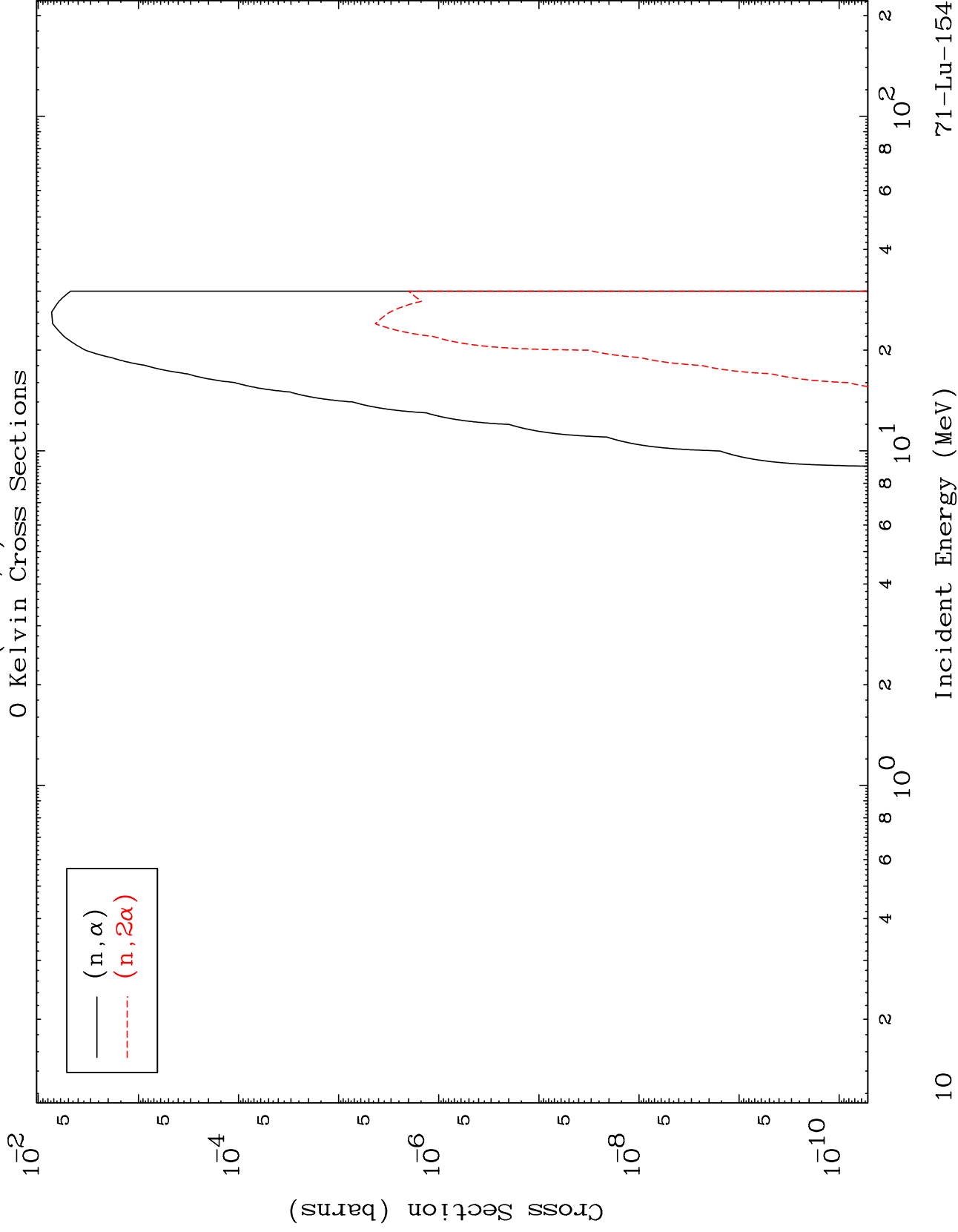
0 Kelvin Cross Sections



MAT 7062

(He-3, α) Levels

71-Lu-154



10

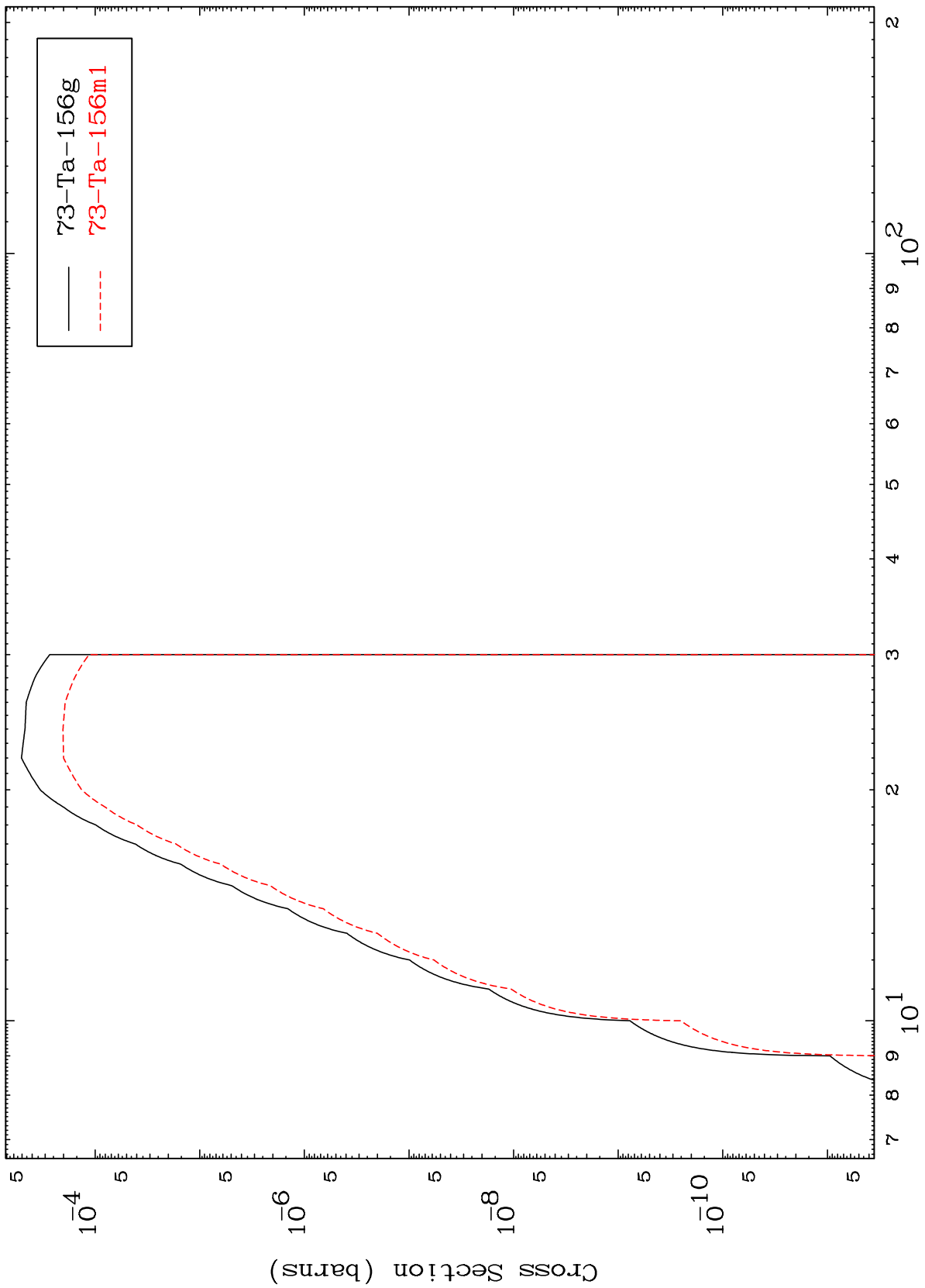
Incident Energy (MeV)

71-Lu-154

MAT 7062

71-Lu-154

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

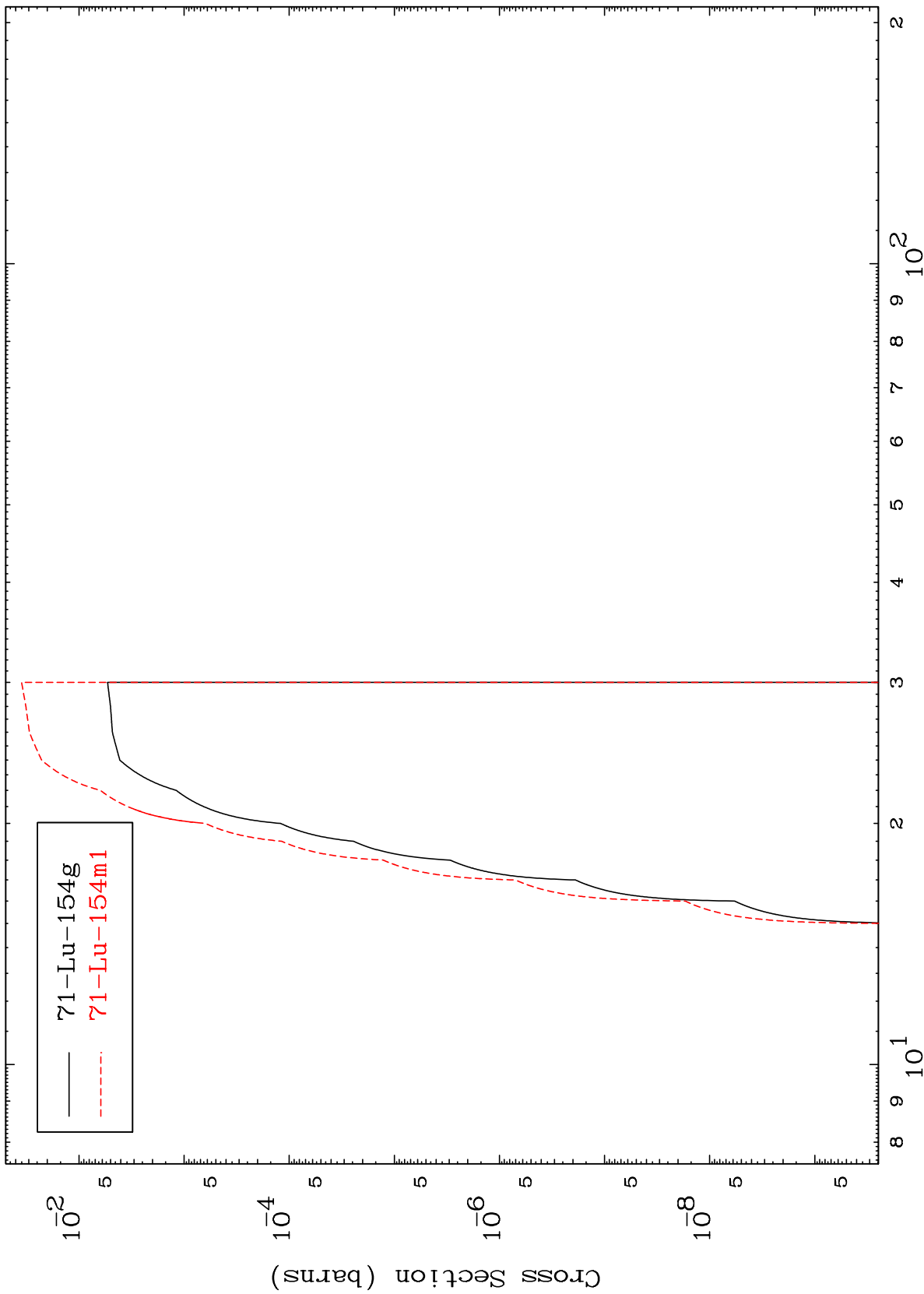
71-Lu-154

MAT 7062

(n,2n) p

⁷¹Lu-154

Radionuclide Production Cross Section



— ⁷¹Lu-154g
- - - ⁷¹Lu-154m1

12

Incident Energy (MeV)

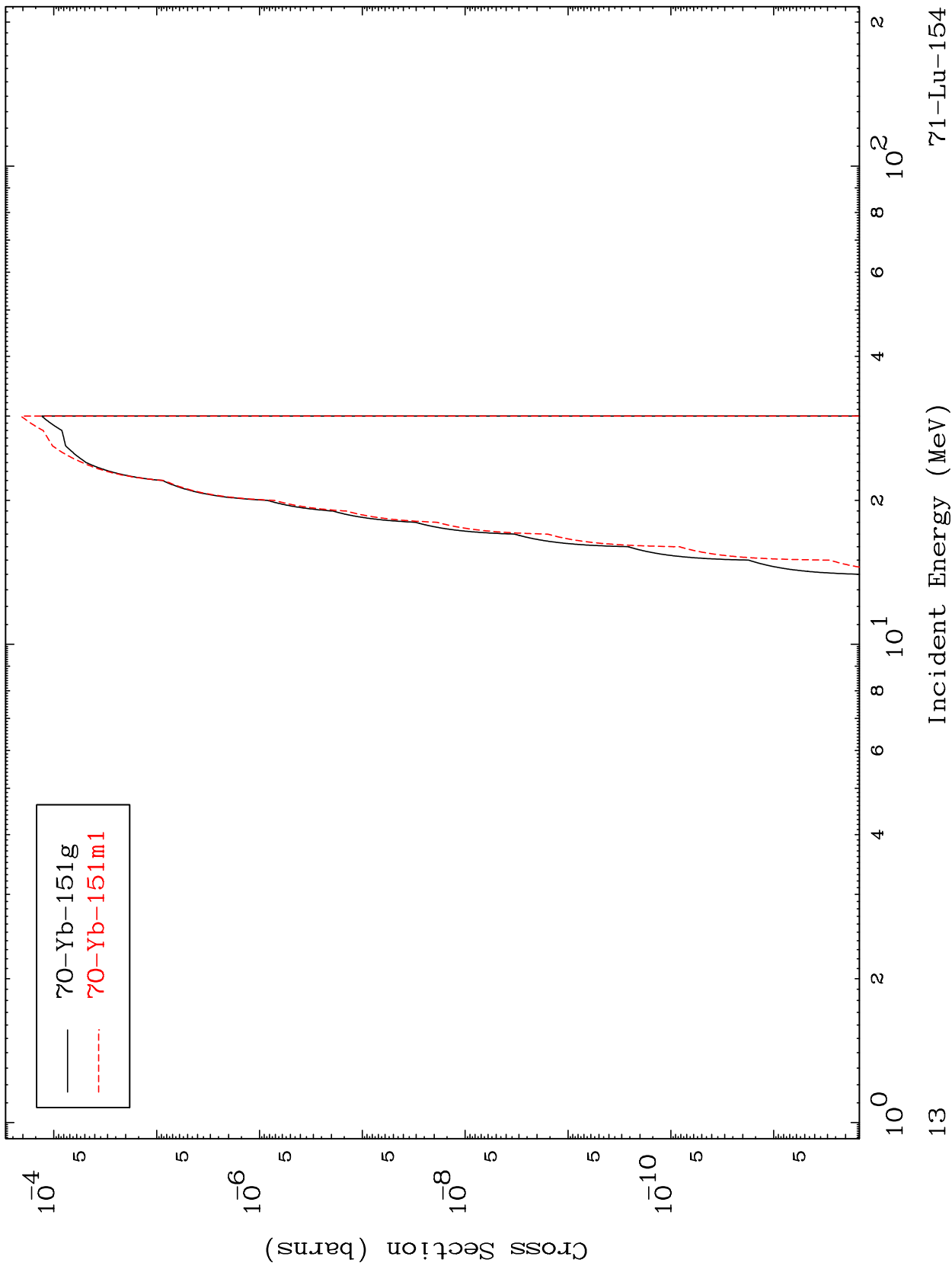
⁷¹Lu-154

MAT 7062

(n,n') p α

71-Lu-154

Radionuclide Production Cross Section

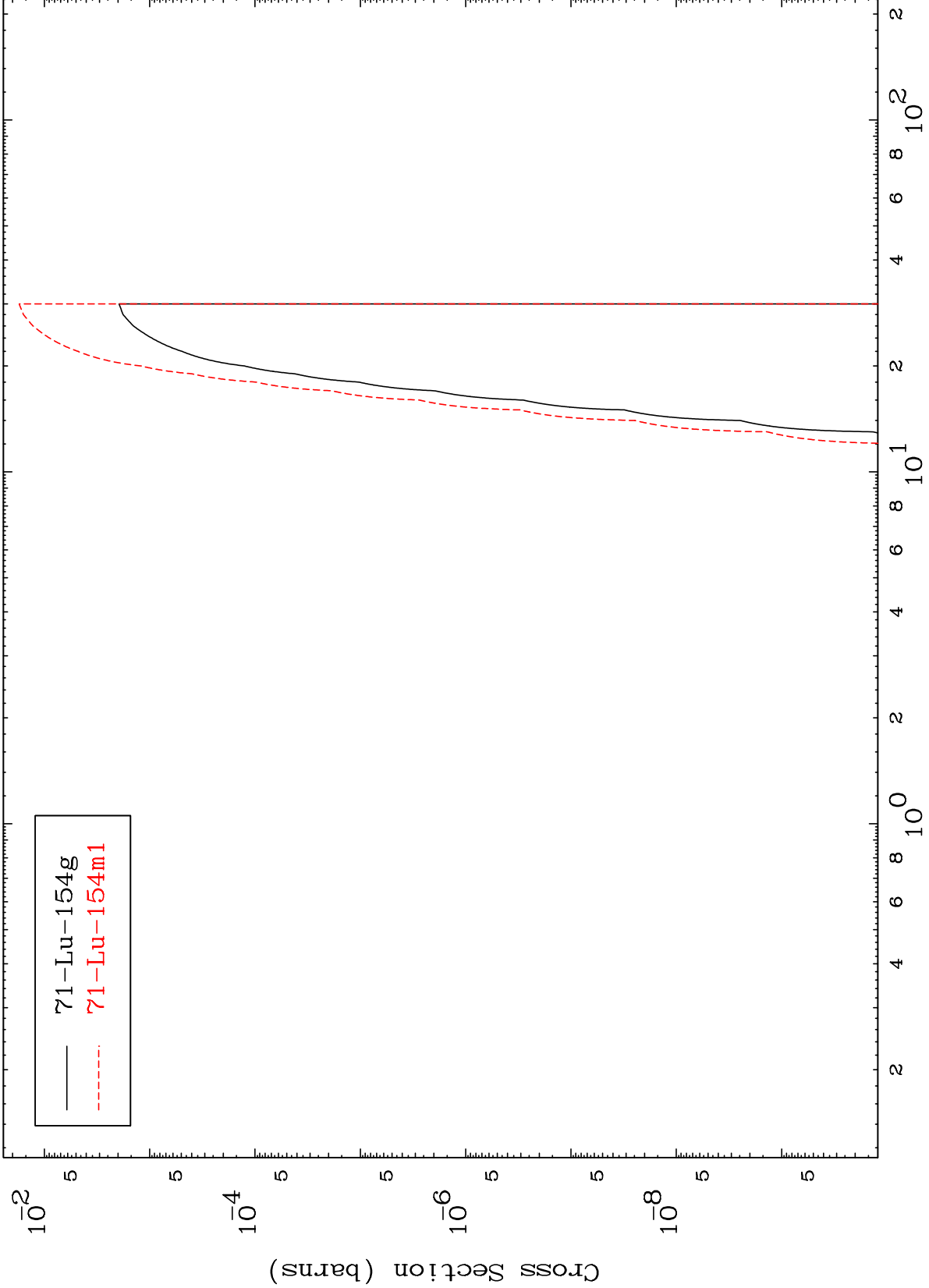


MAT 7062

(n,He-3)

⁷¹Lu-154

Radionuclide Production Cross Section

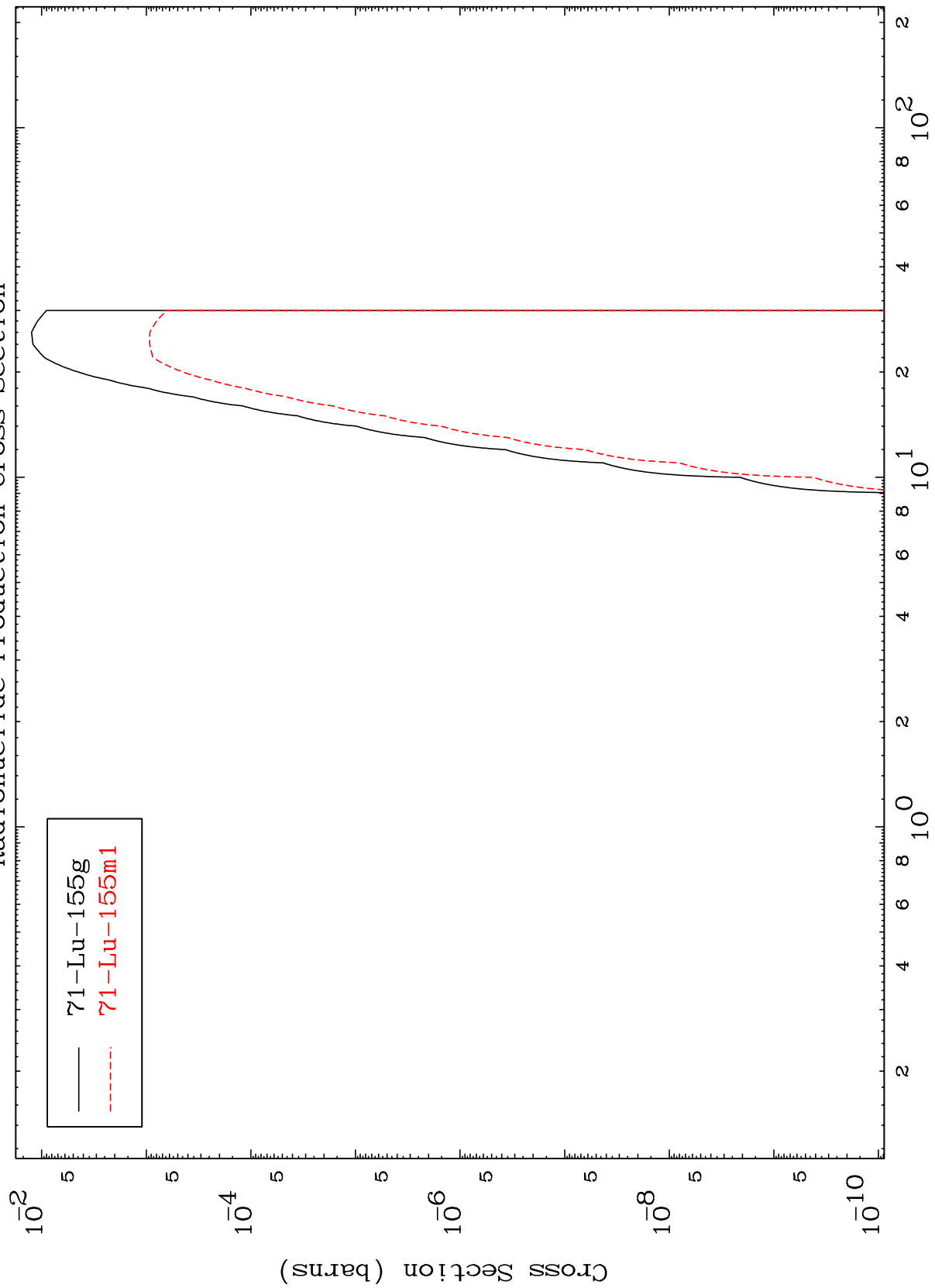


— ⁷¹Lu-154g
- - - ⁷¹Lu-154m1

MAT 7062

71-Lu-154

(n,2p)
Radionuclide Production Cross Section



71-Lu-154

Incident Energy (MeV)

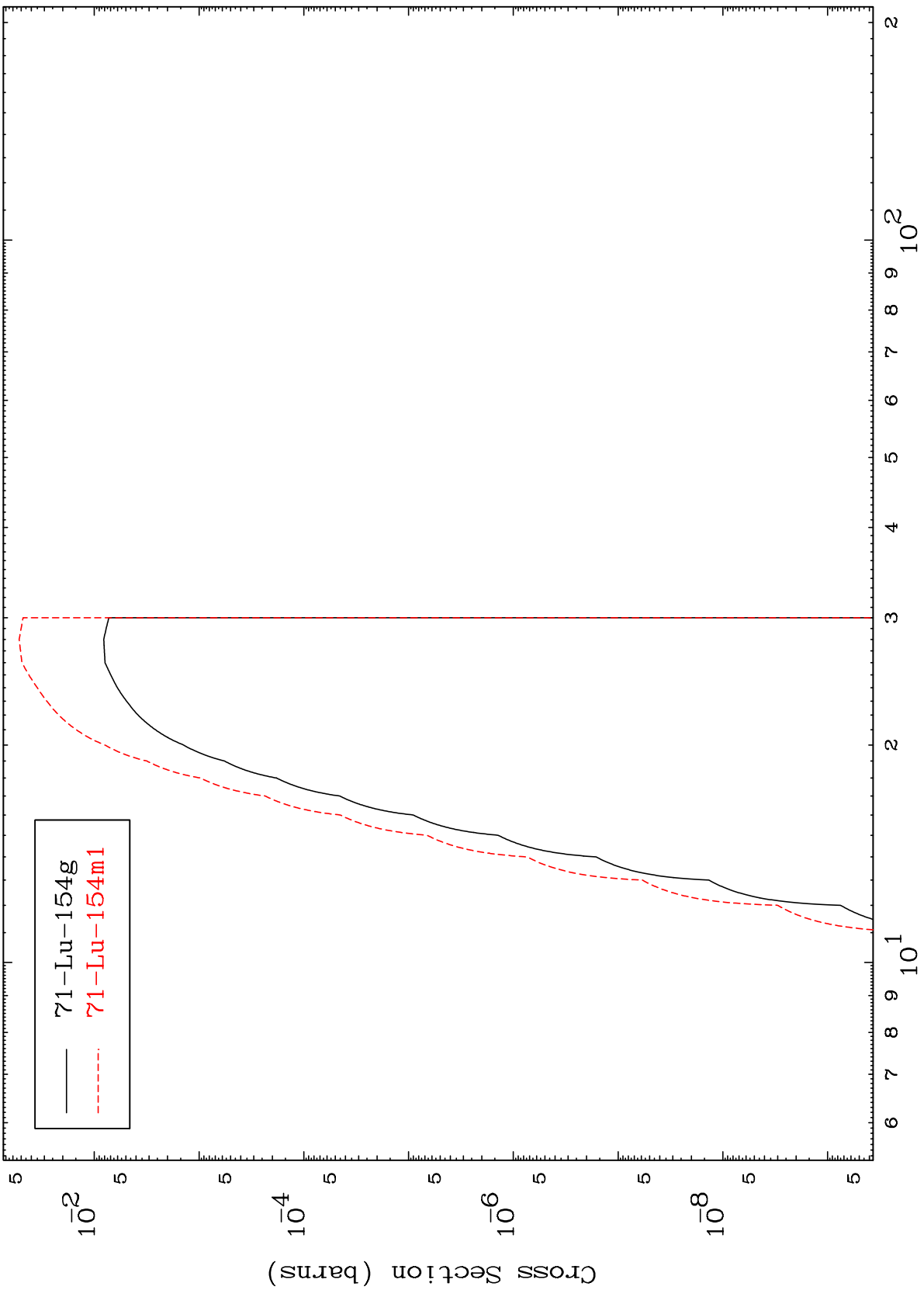
15

MAT 7062

(n,p) d

⁷¹Lu-154

Radionuclide Production Cross Section



— ⁷¹Lu-154g
- - - ⁷¹Lu-154m1

16

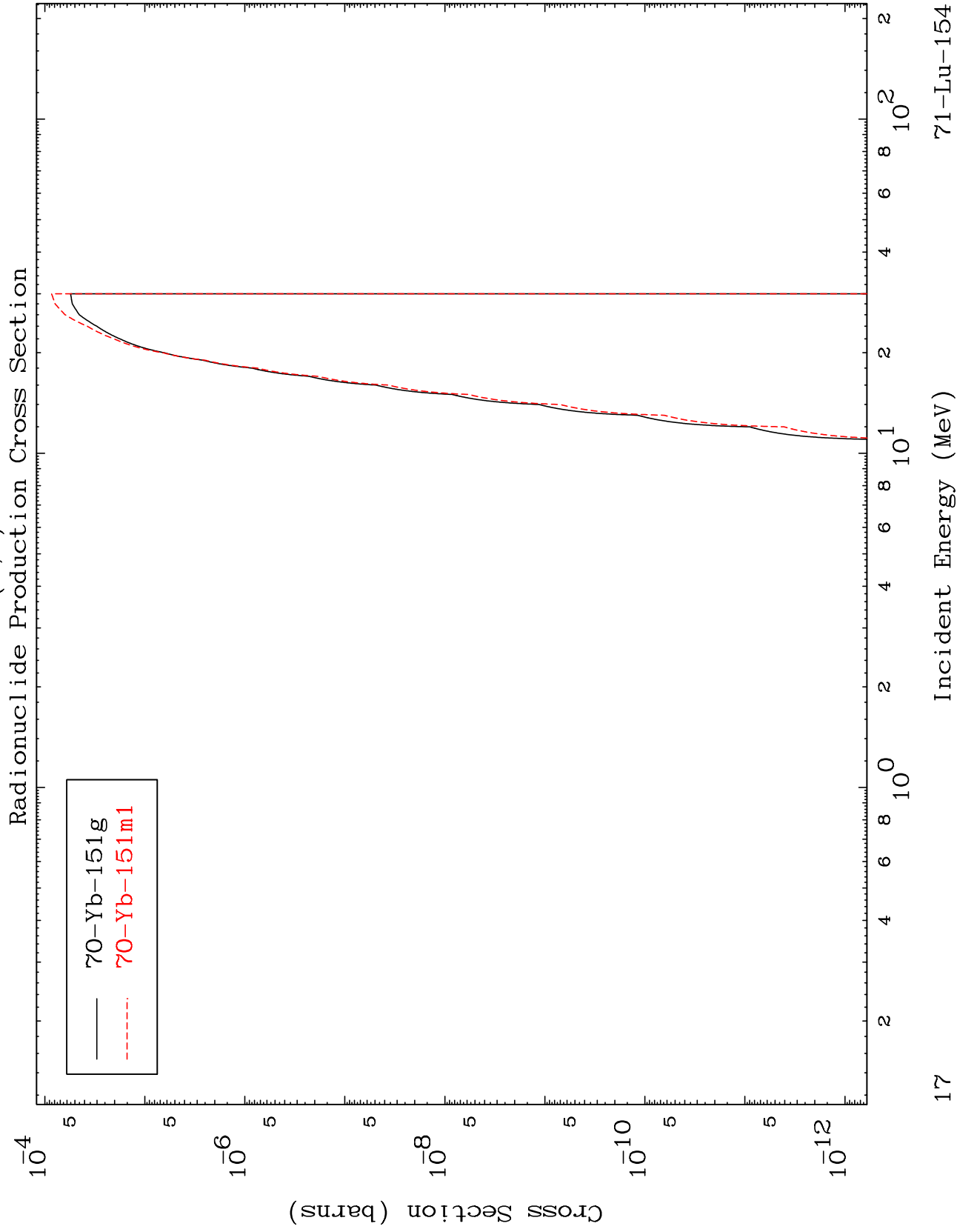
Incident Energy (MeV)

⁷¹Lu-154

MAT 7062

(n,d) α

71-Lu-154



17