

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

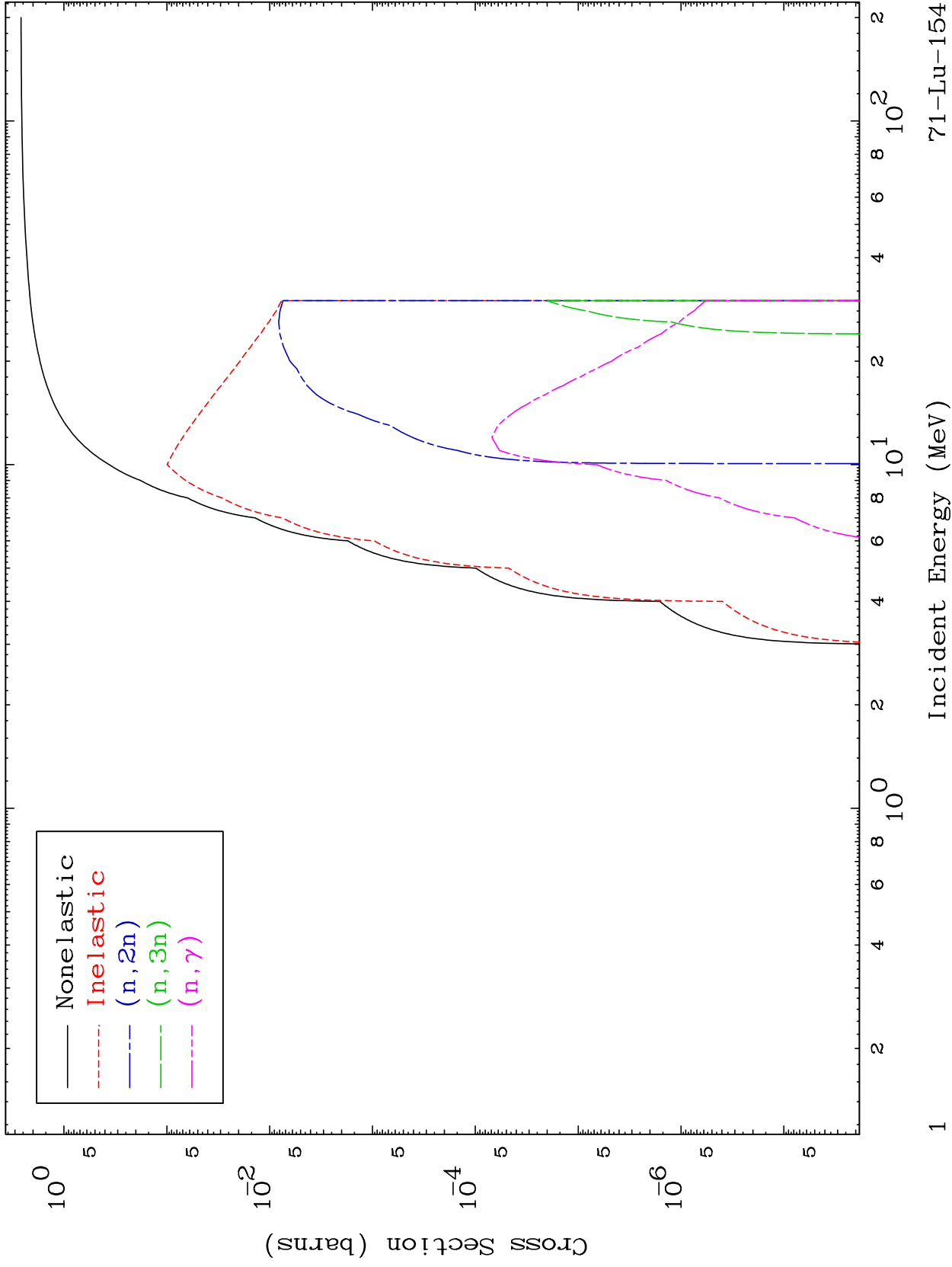
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Livermore, CA 94550
U.S.A.

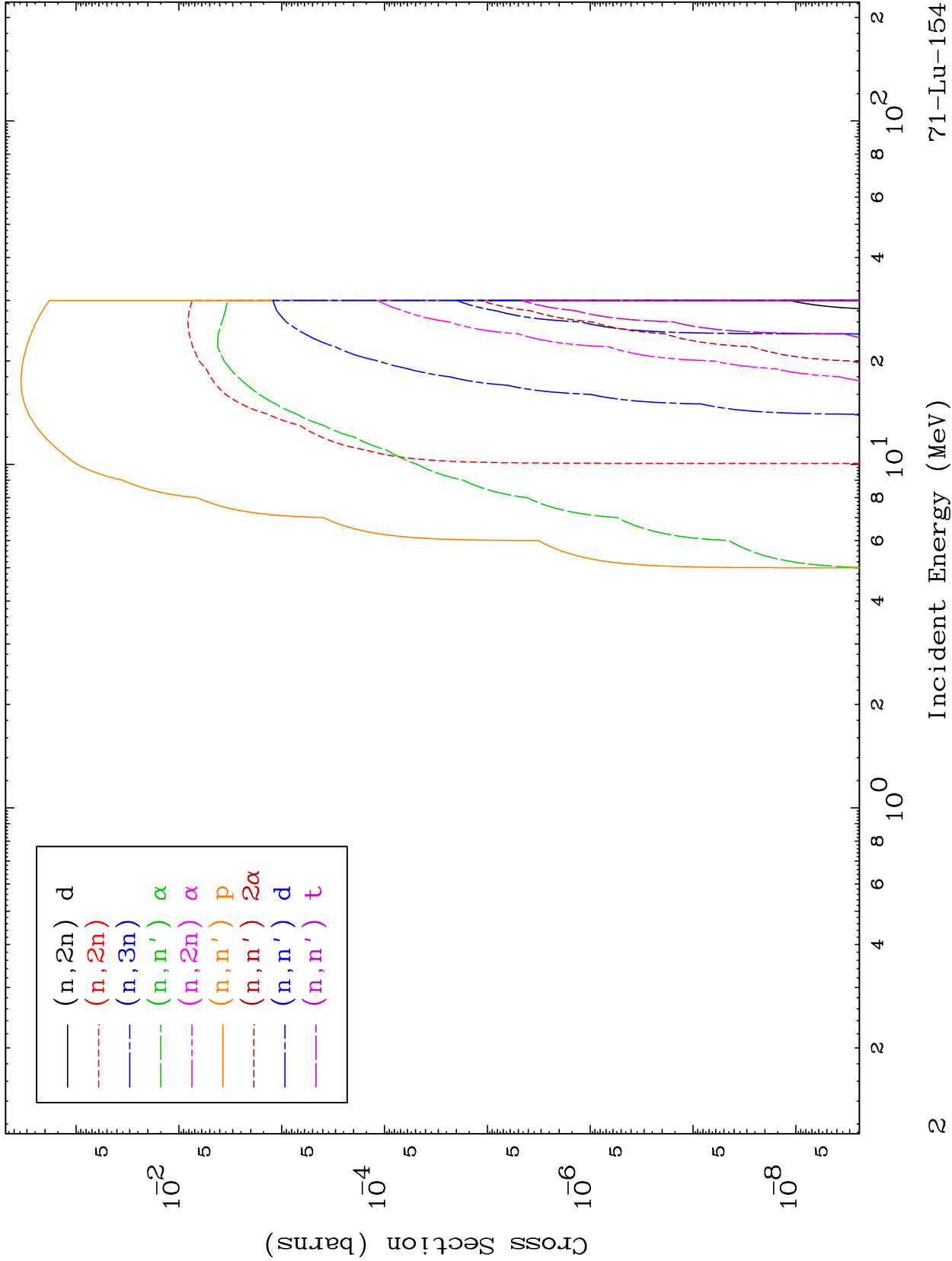
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

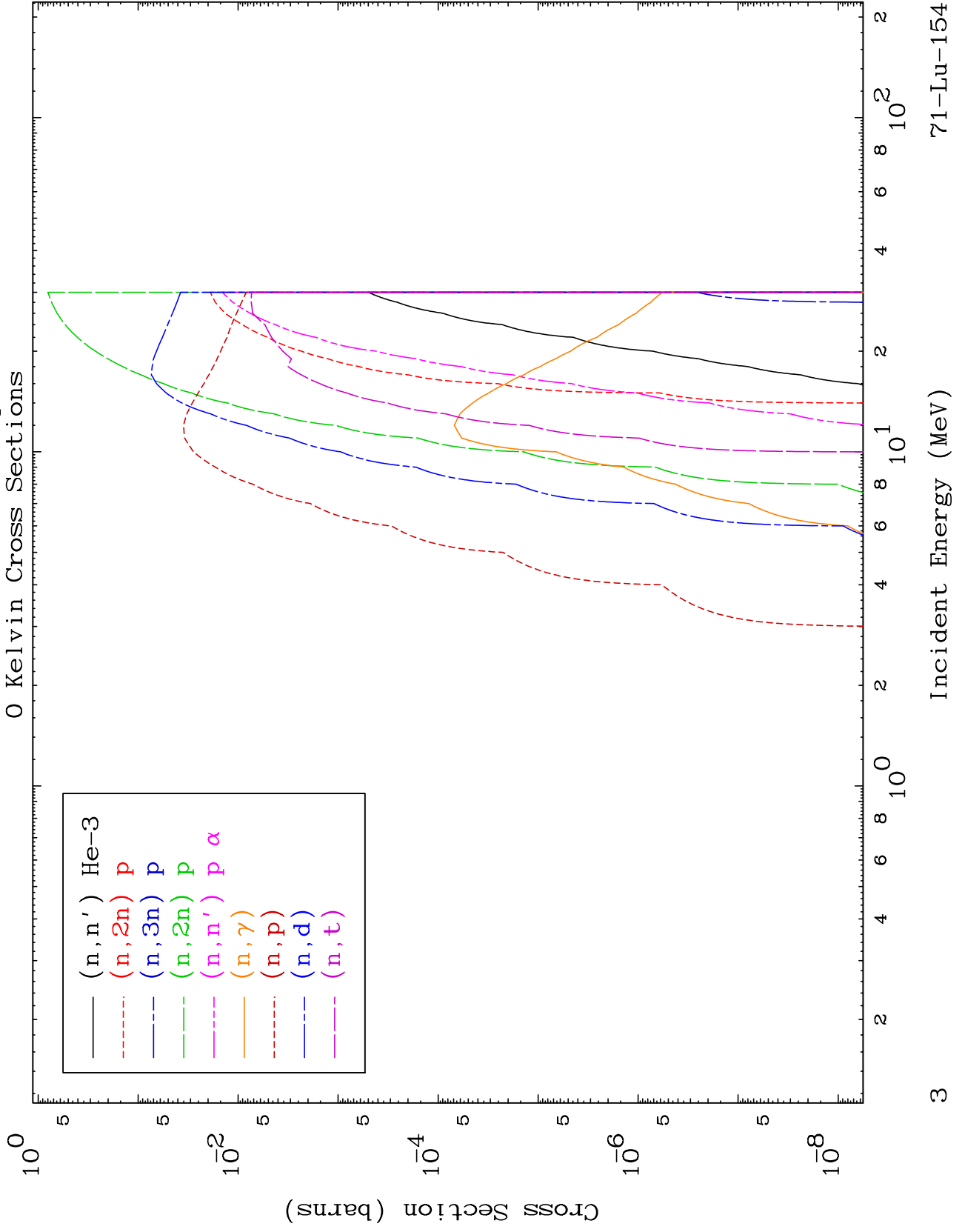


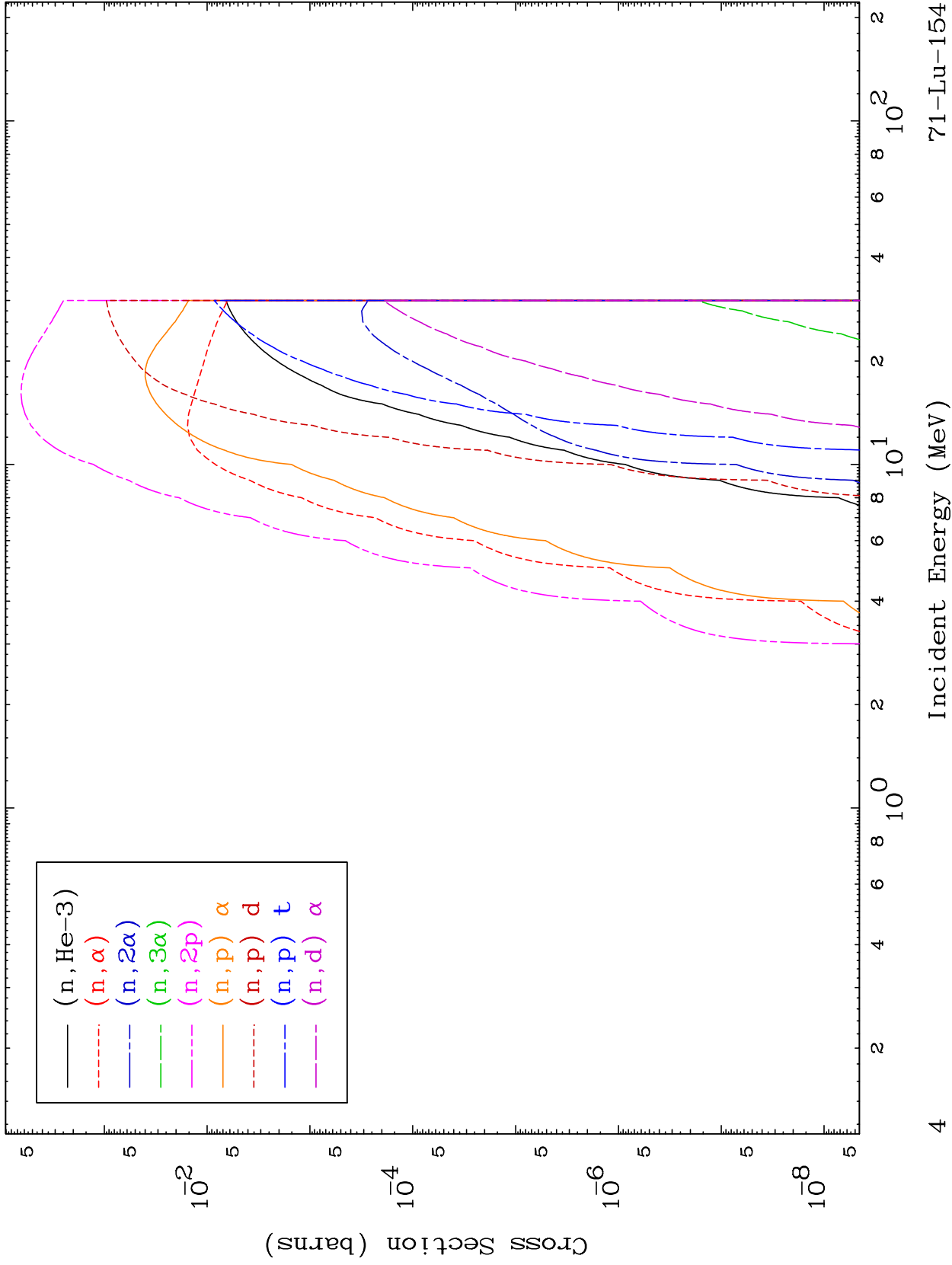


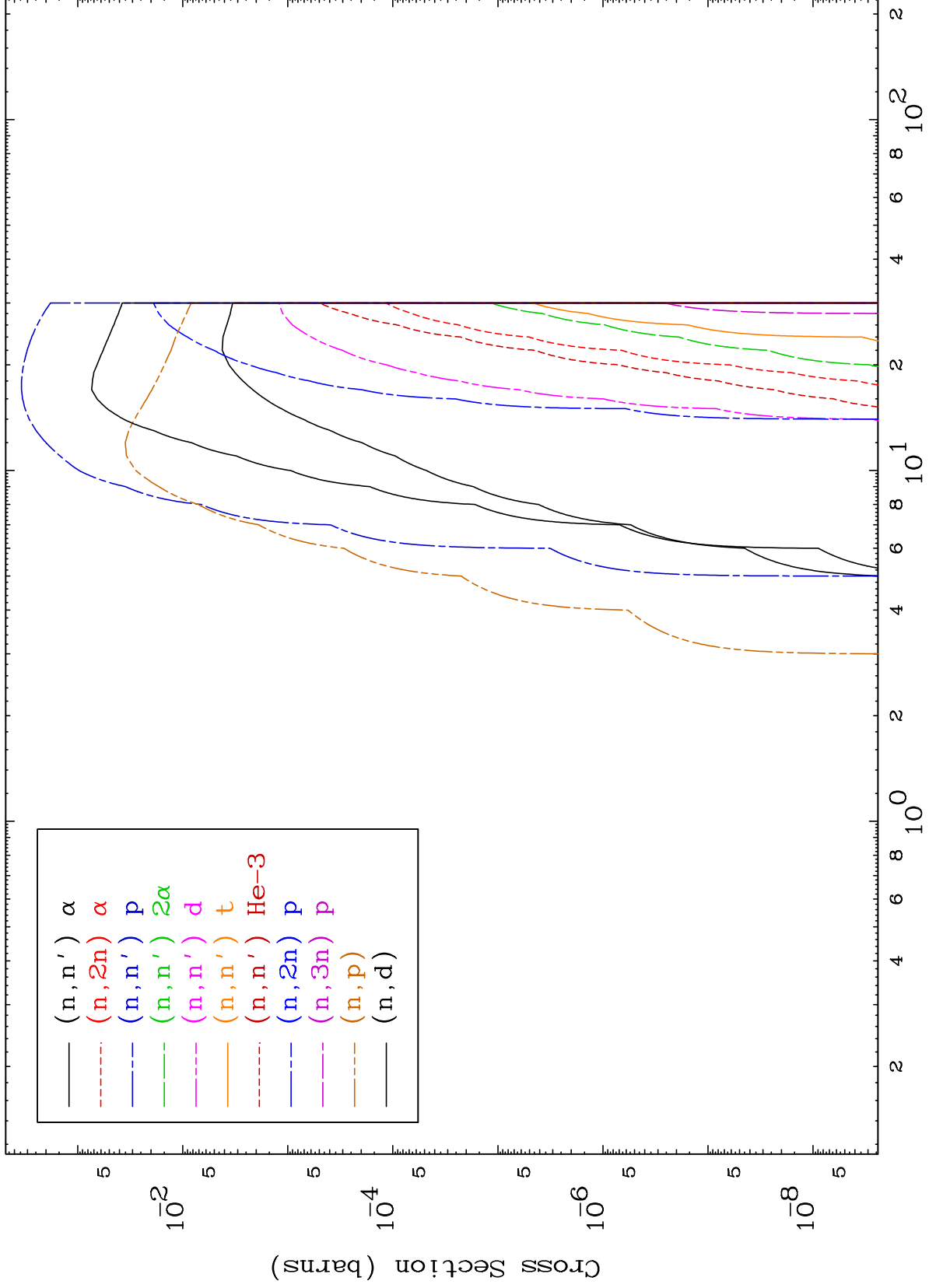
MAT 7062

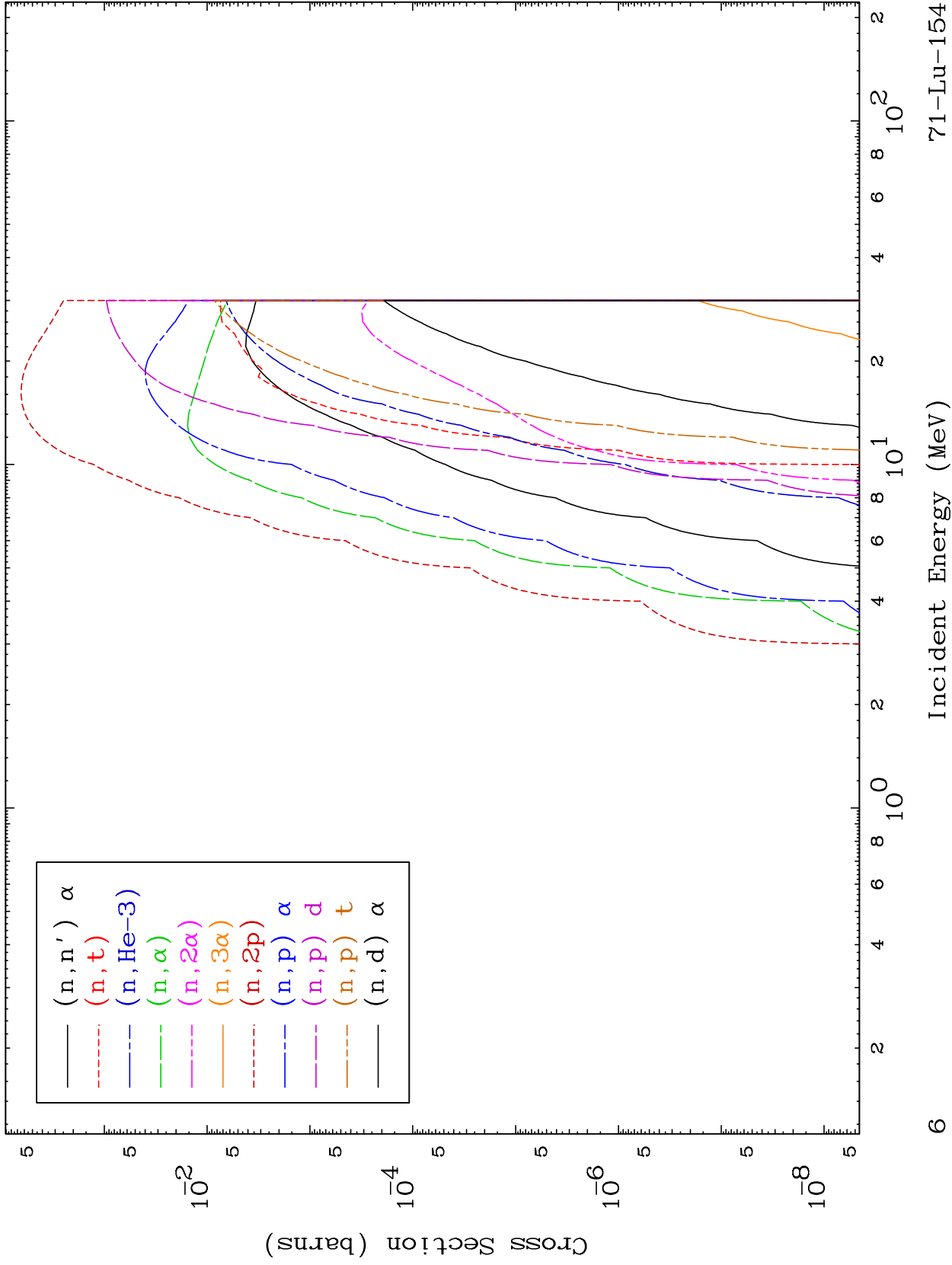
Deuteron Neutron Absorption
0 Kelvin Cross Sections

71-Lu-154





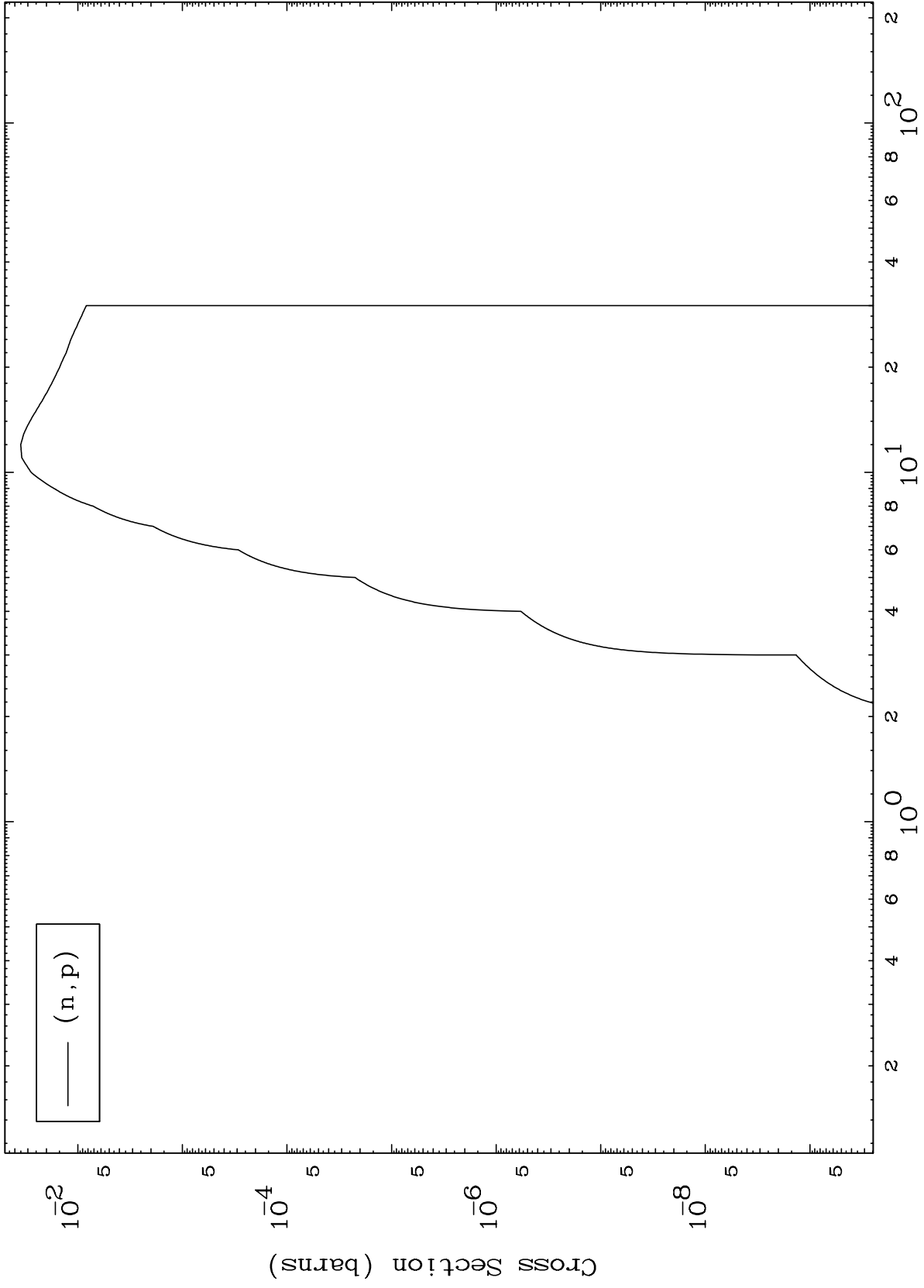




MAT 7062

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-154

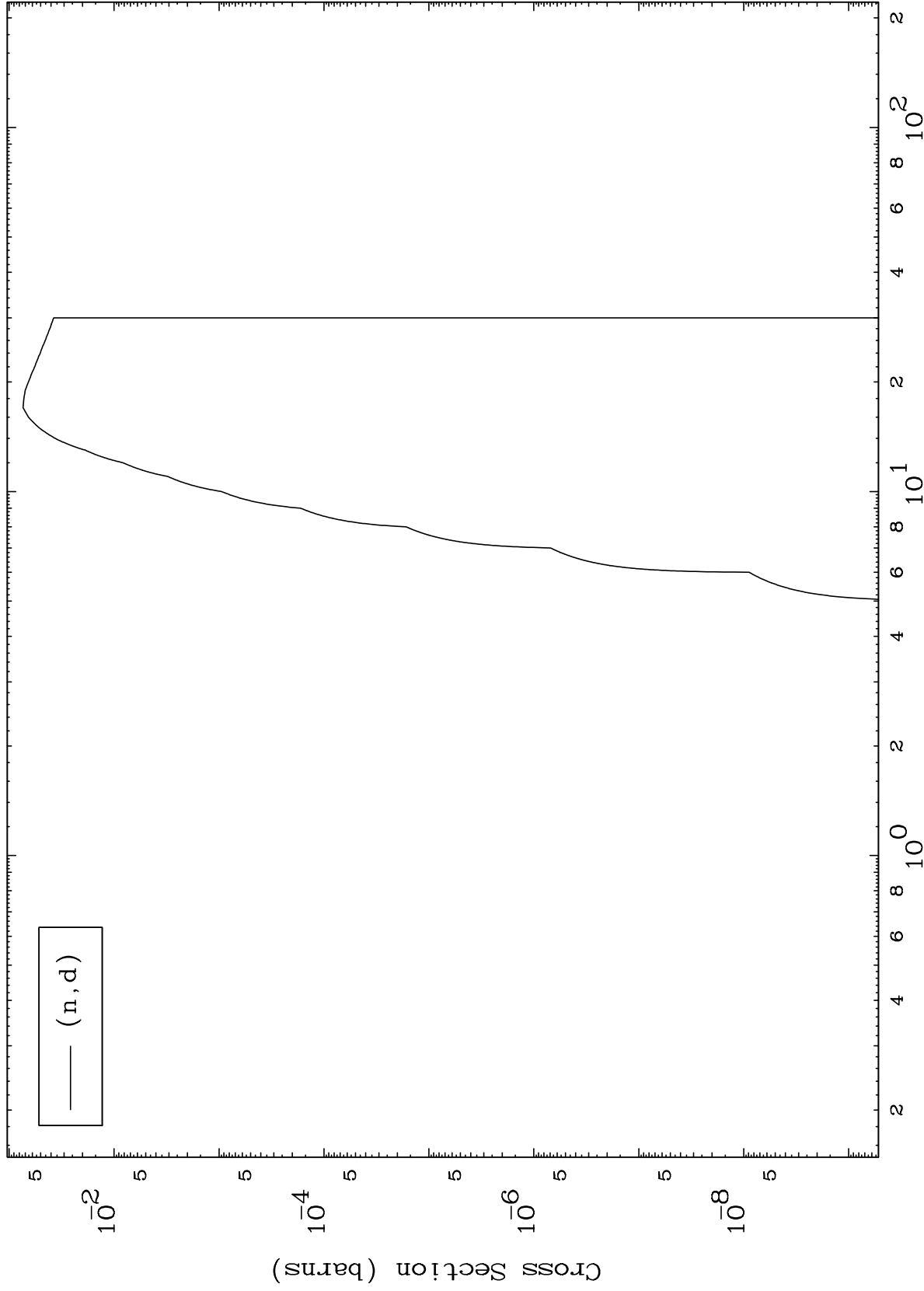


MAT 7062

(d,d) Levels

71-Lu-154

0 Kelvin Cross Sections



8

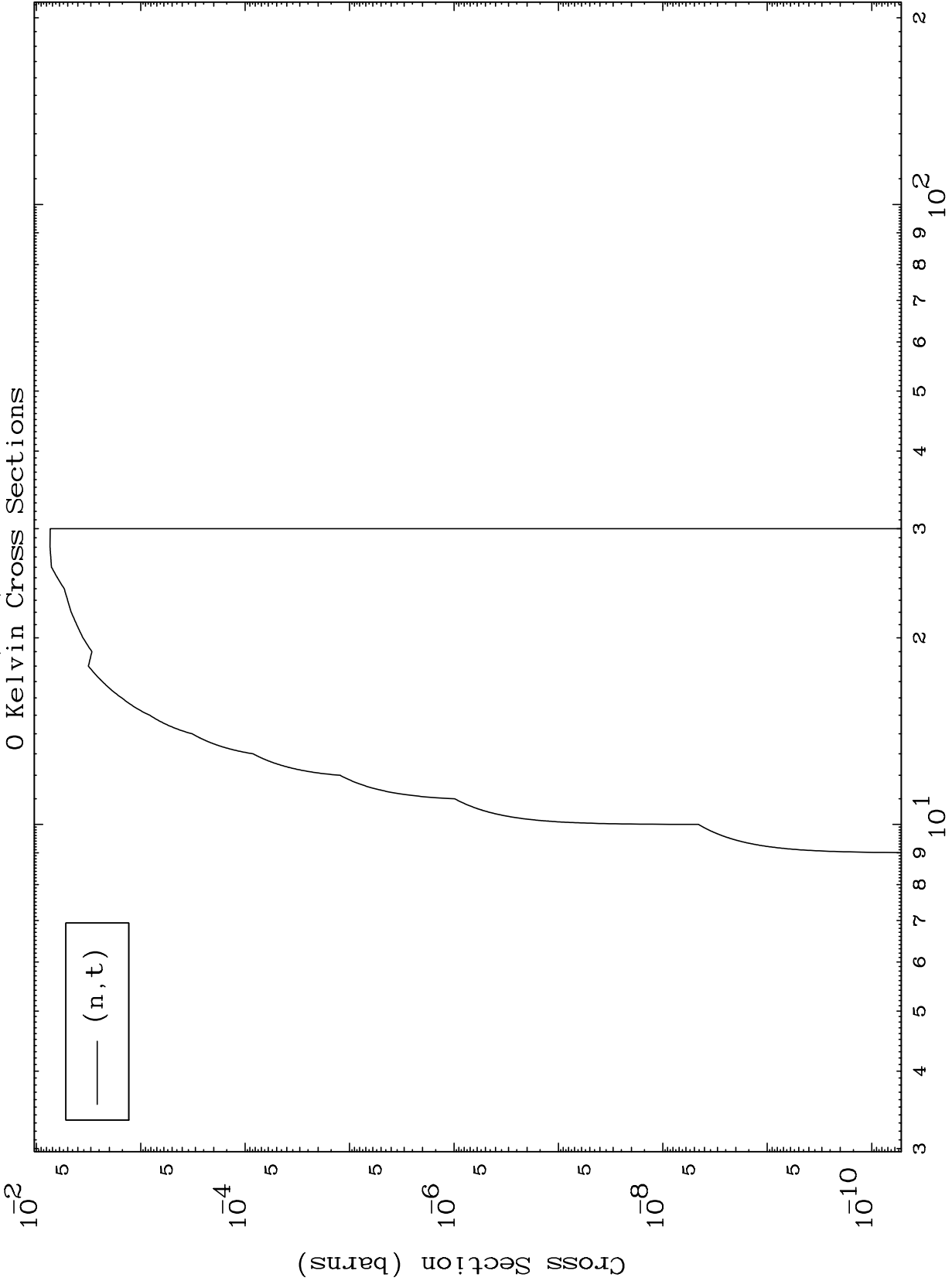
Incident Energy (MeV)

71-Lu-154

MAT 7062

(d, t) Levels

71-Lu-154



9

Incident Energy (MeV)

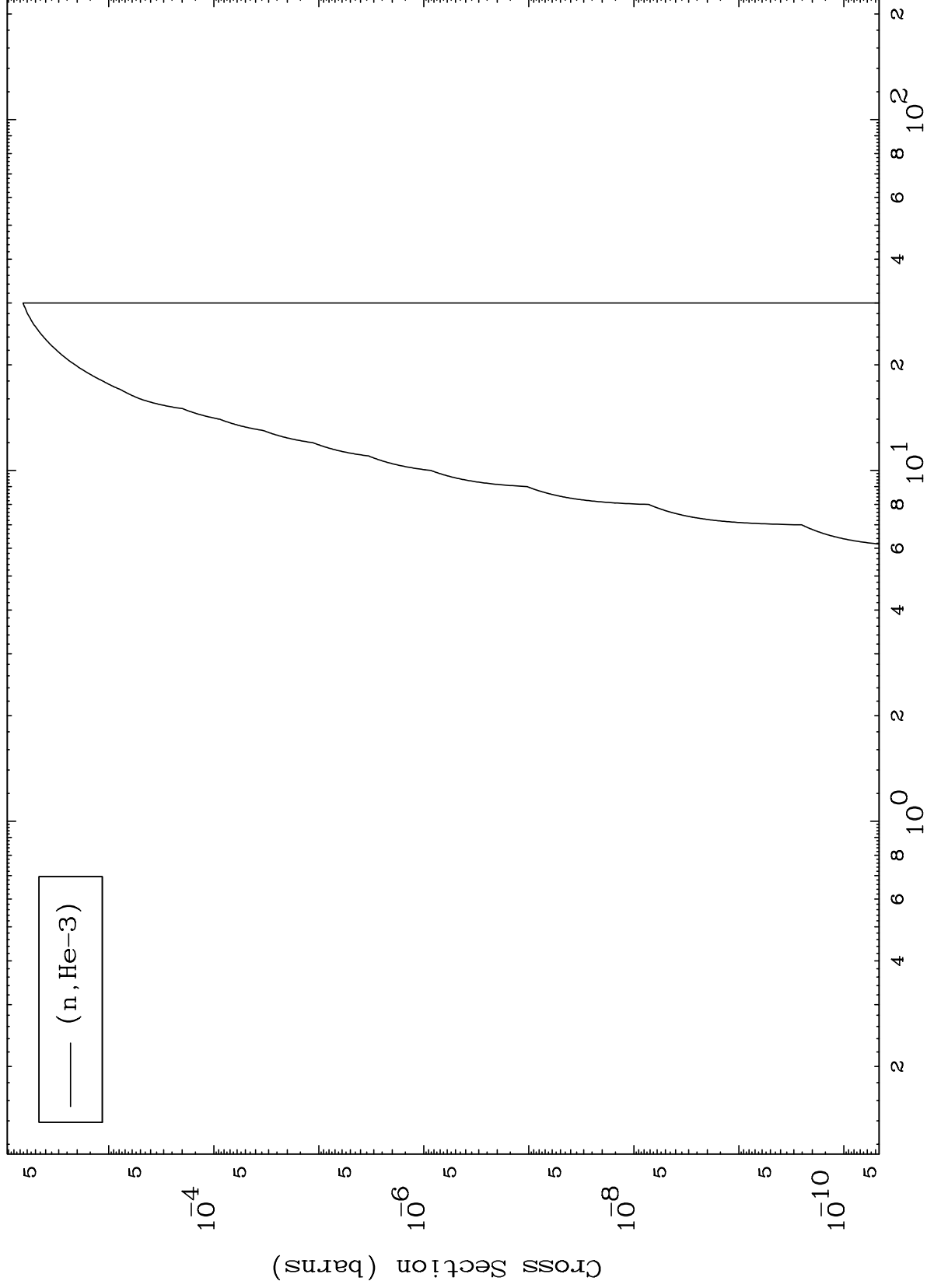
71-Lu-154

MAT 7062

(d,He3) Levels

71-Lu-154

0 Kelvin Cross Sections



10

Incident Energy (MeV)

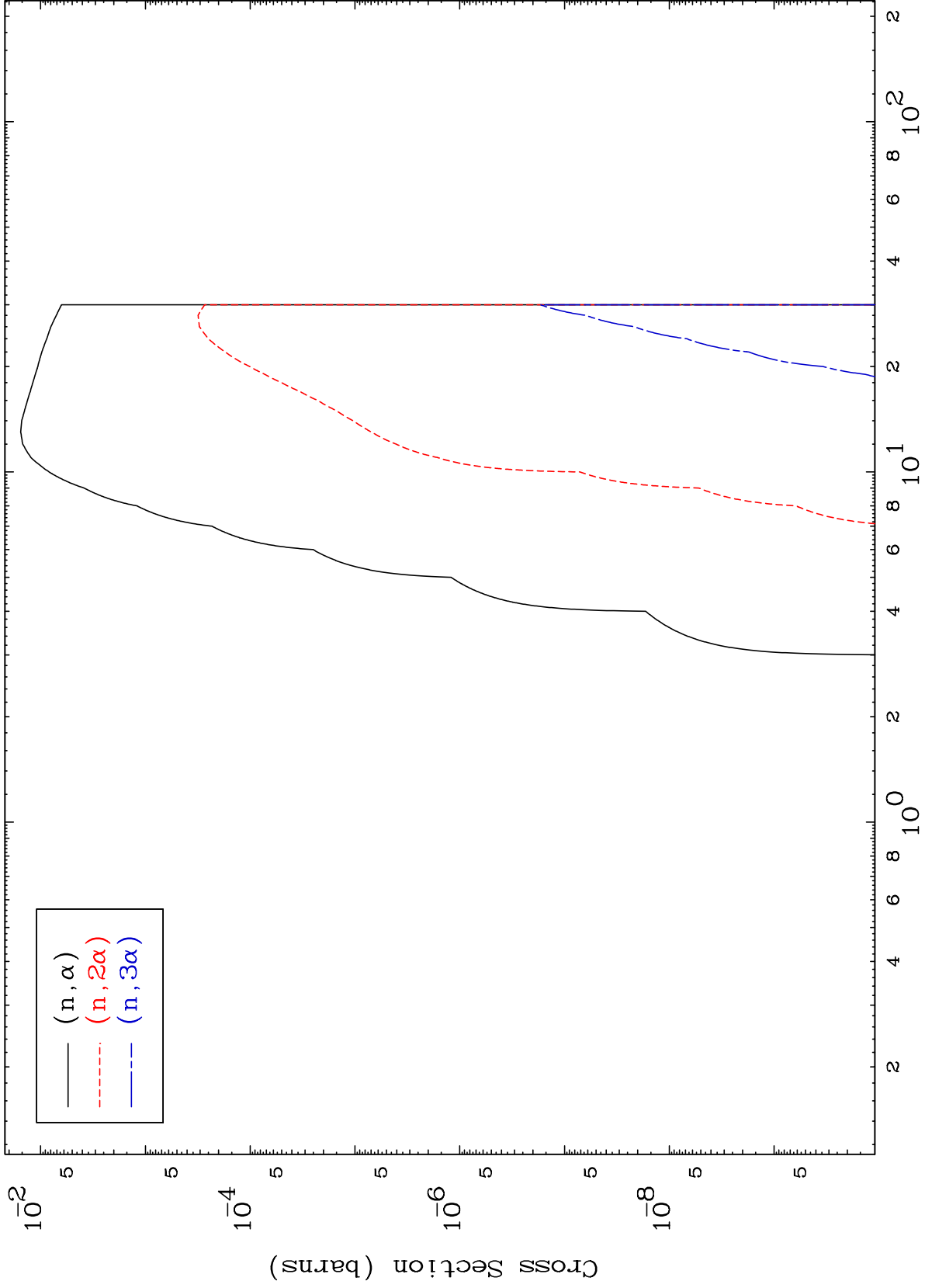
71-Lu-154

MAT 7062

(d, α) Levels

⁷¹Lu-154

0 Kelvin Cross Sections

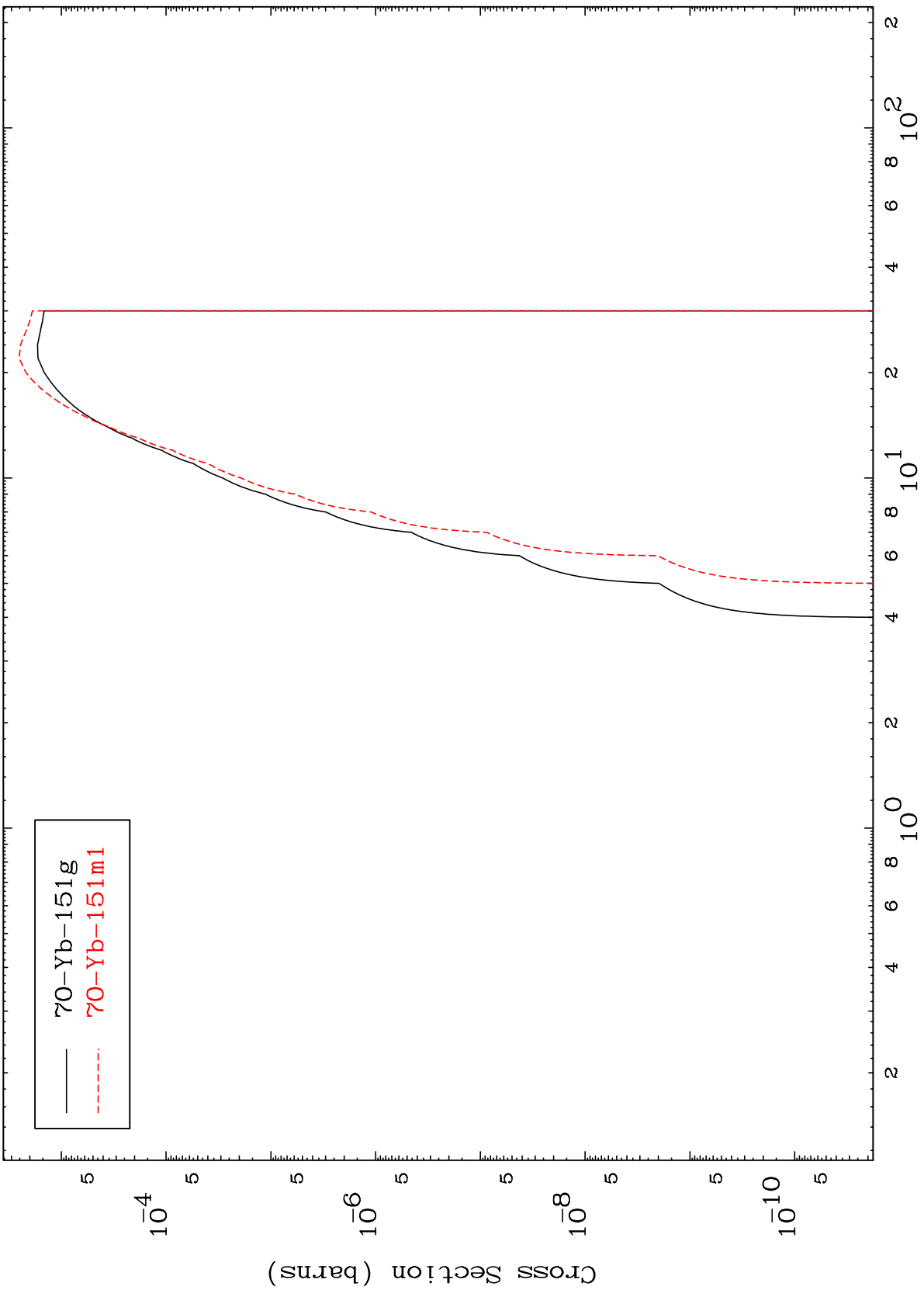


MAT 7062

$(n, n') \alpha$

$^{71}\text{Lu-154}$

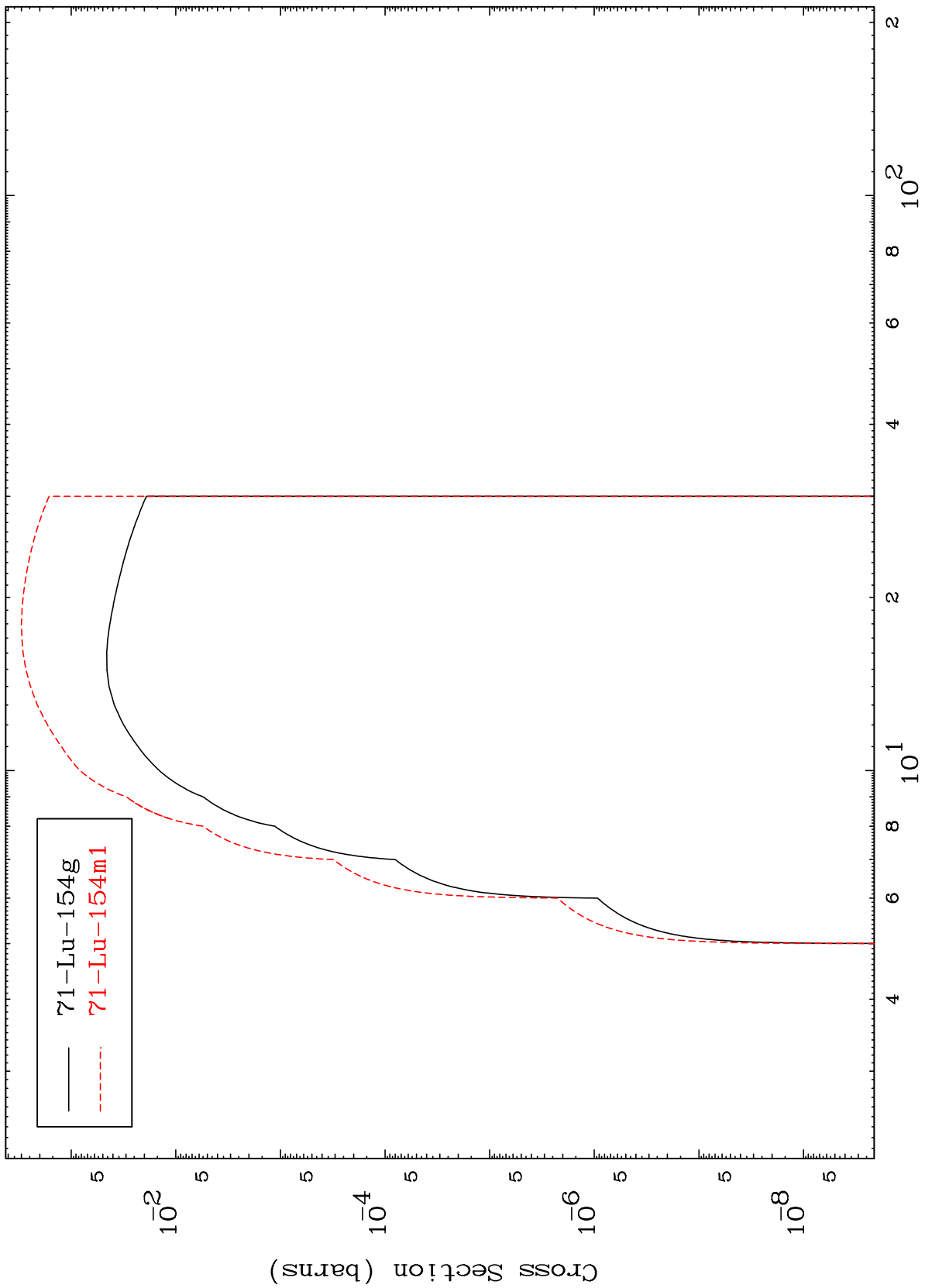
Radionuclide Production Cross Section



MAT 7062

⁷¹Lu-154

Radionuclide Production Cross Section



13

⁷¹Lu-154

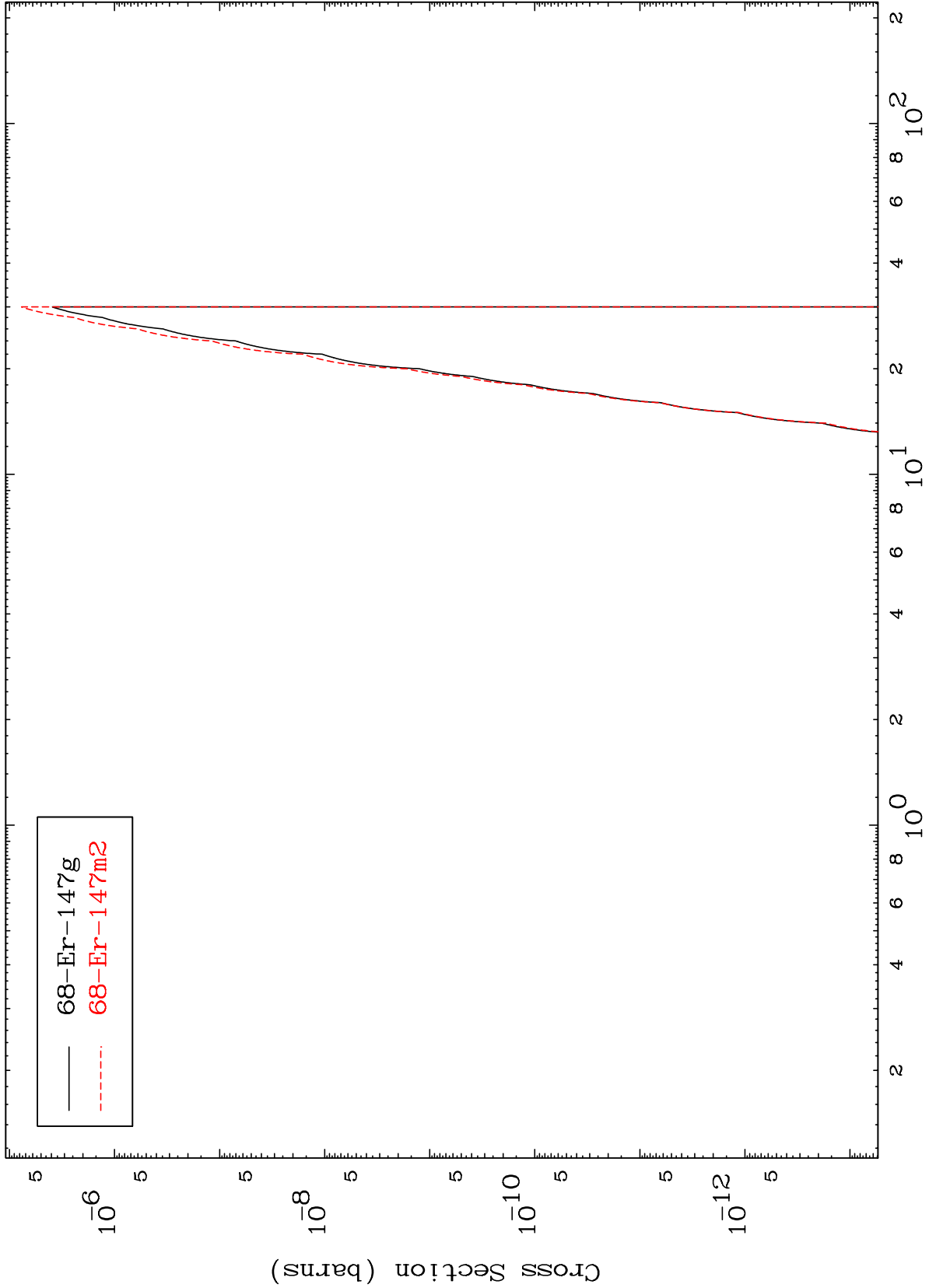
Incident Energy (MeV)

MAT 7062

(n,n') 2α

71-Lu-154

Radionuclide Production Cross Section



14

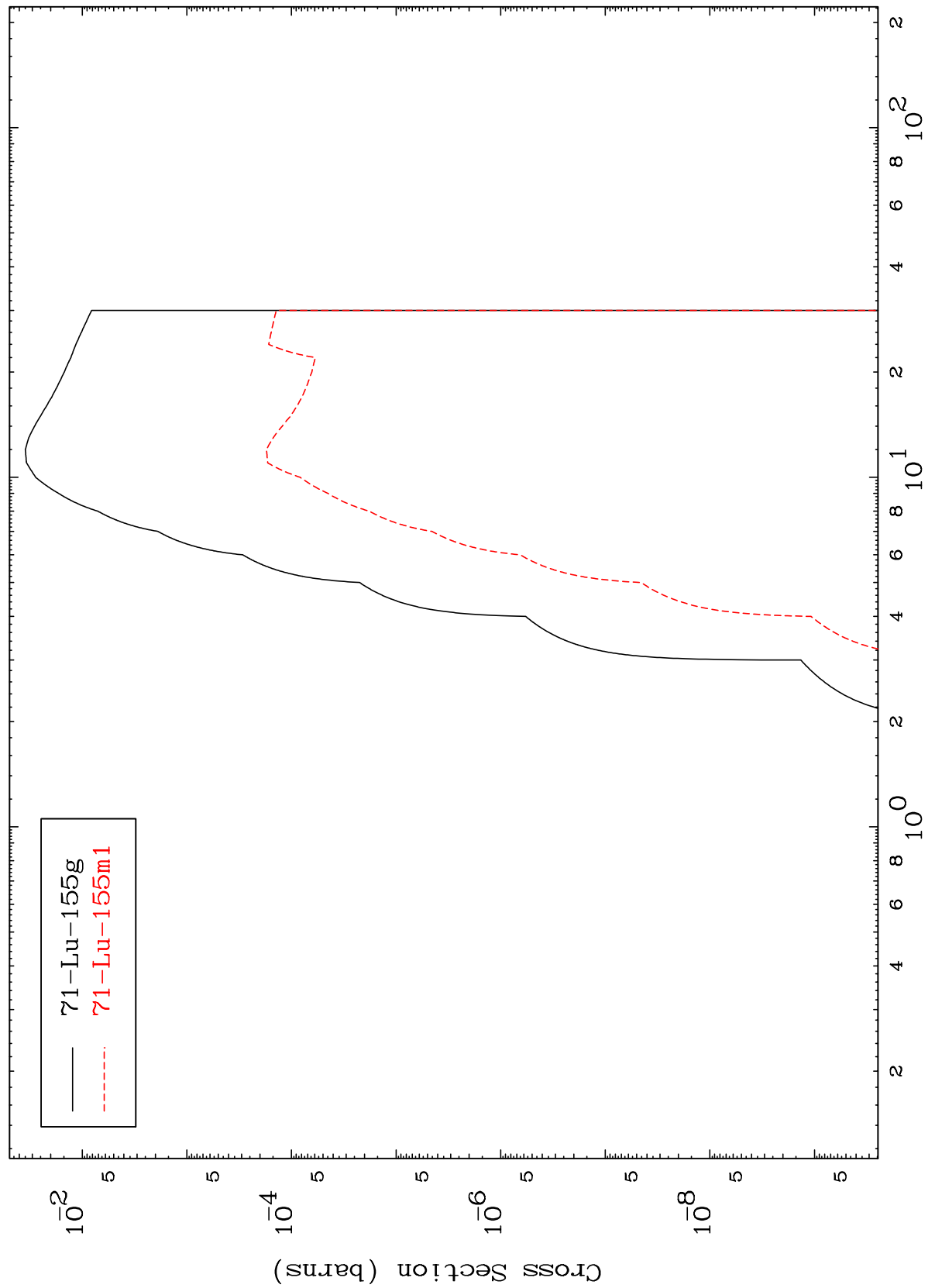
Incident Energy (MeV)

71-Lu-154

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71-Lu-154

(n,p)
Radionuclide Production Cross Section



15

71-Lu-154

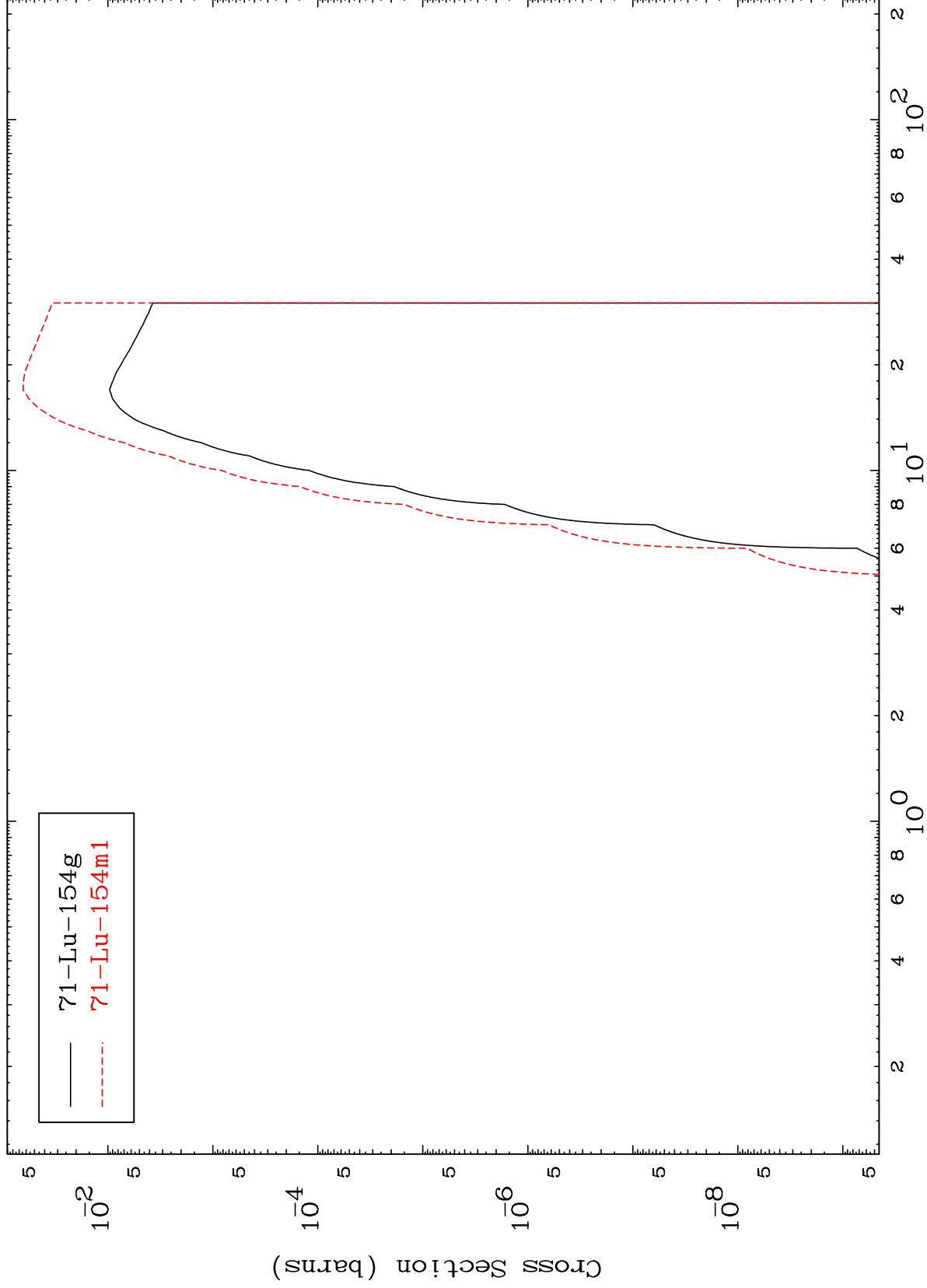
Incident Energy (MeV)

MAT 7062

(n, d)

⁷¹Lu-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

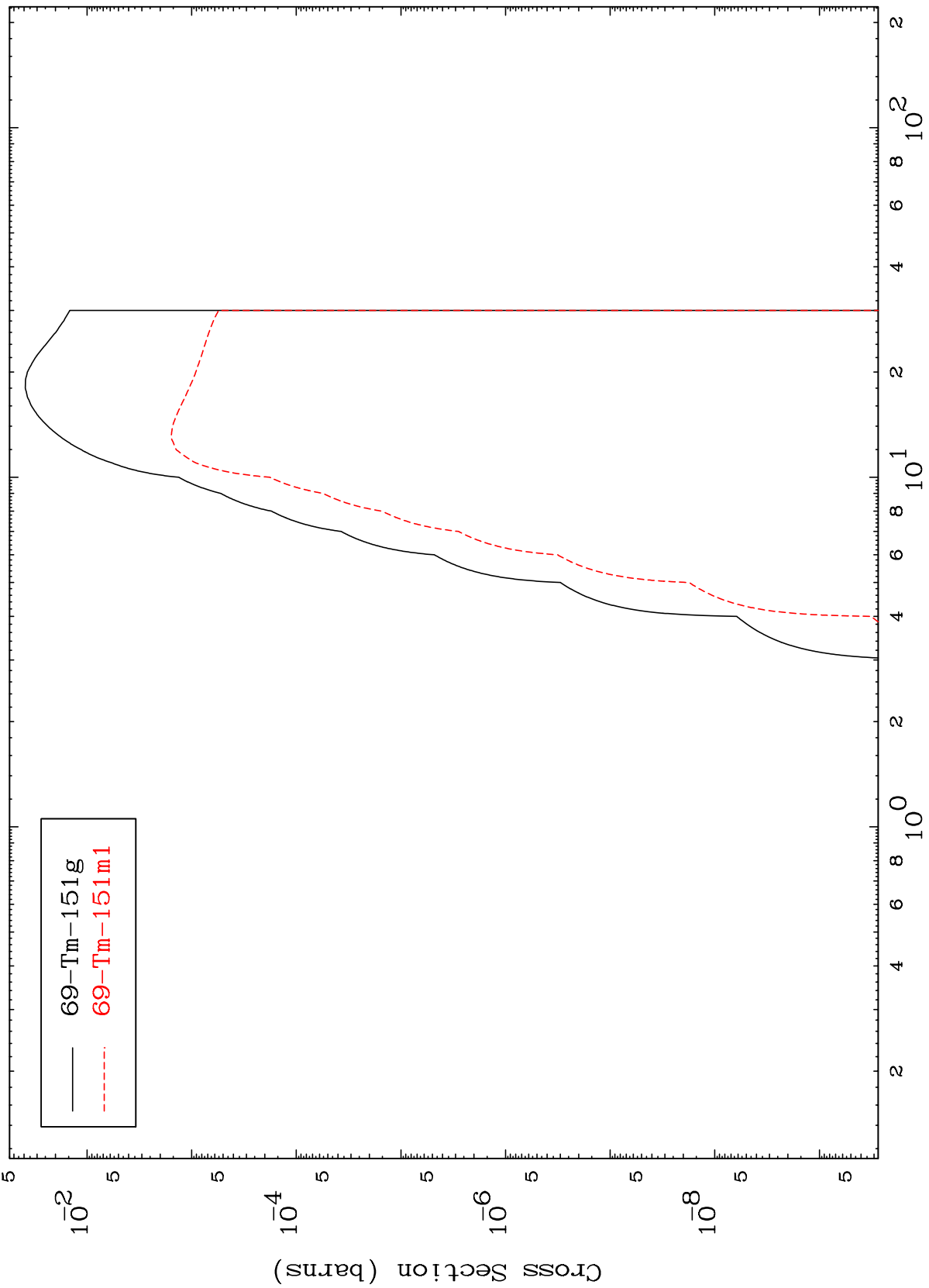
⁷¹Lu-154

MAT 7062

(n,p) α

71-Lu-154

Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-154