

Program EVALPLOT
(Version 2021-1)

by

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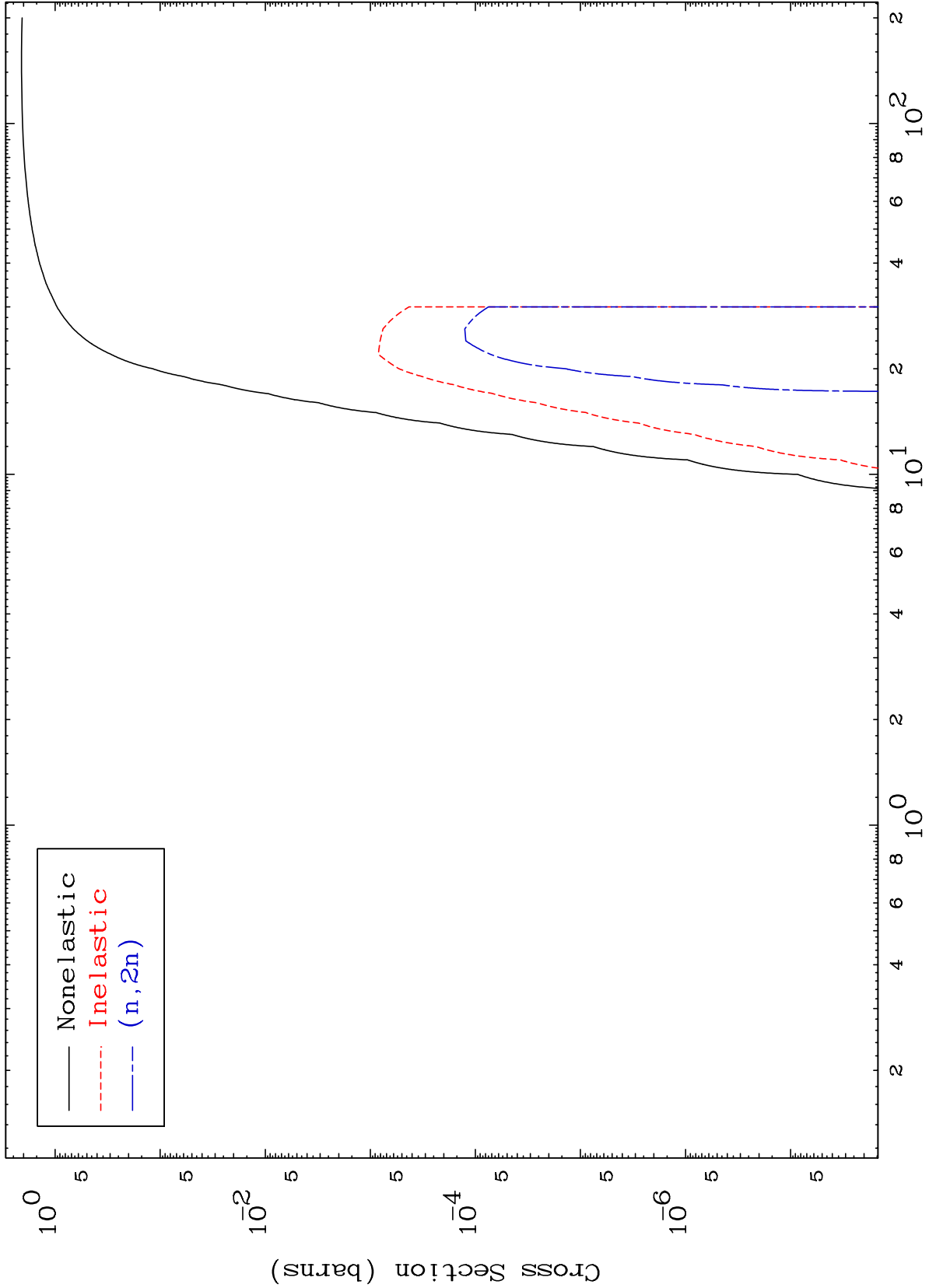
Press Mouse Button to Start

MAT 7062

He-3 Major

0 Kelvin Cross Sections

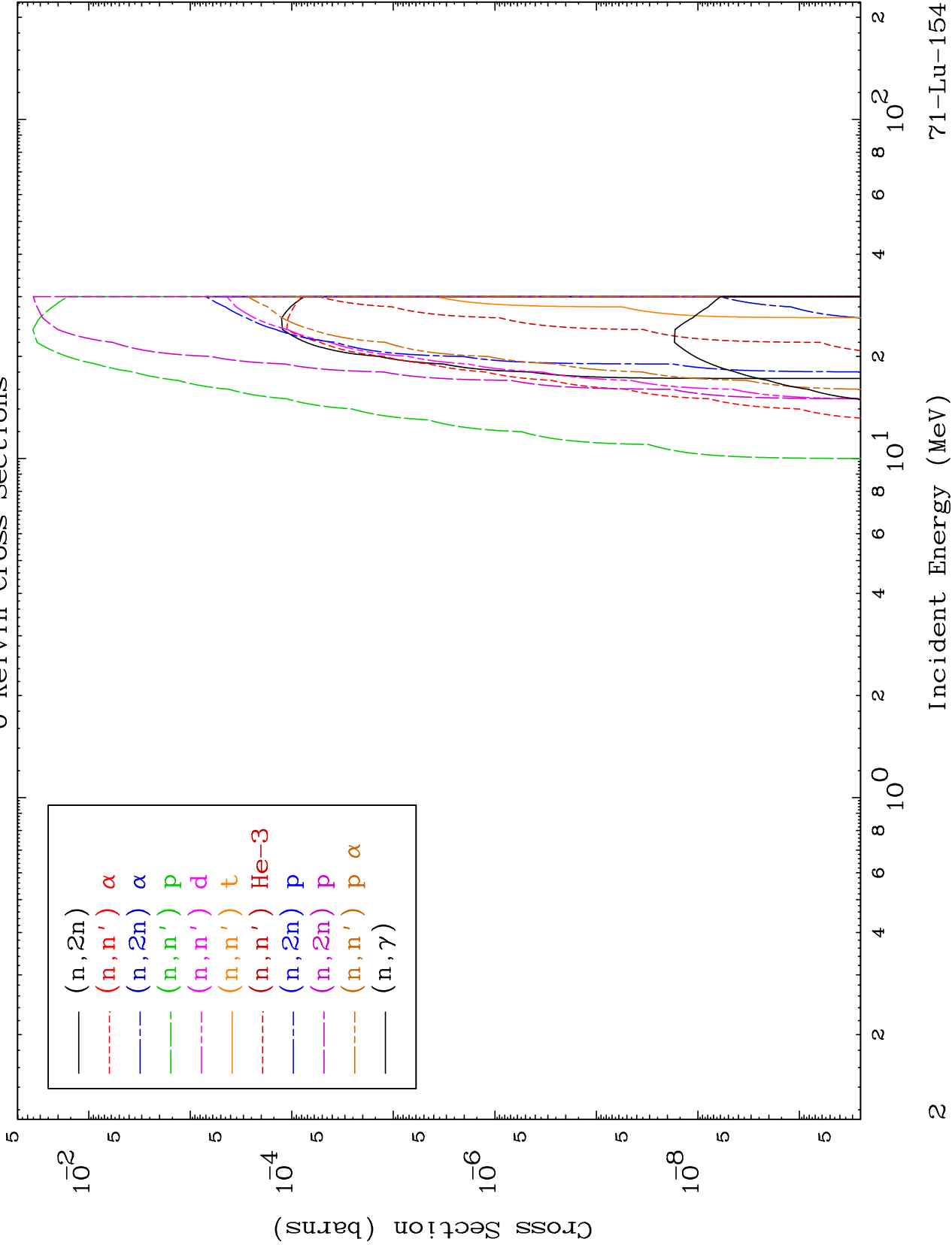
71-Lu-154

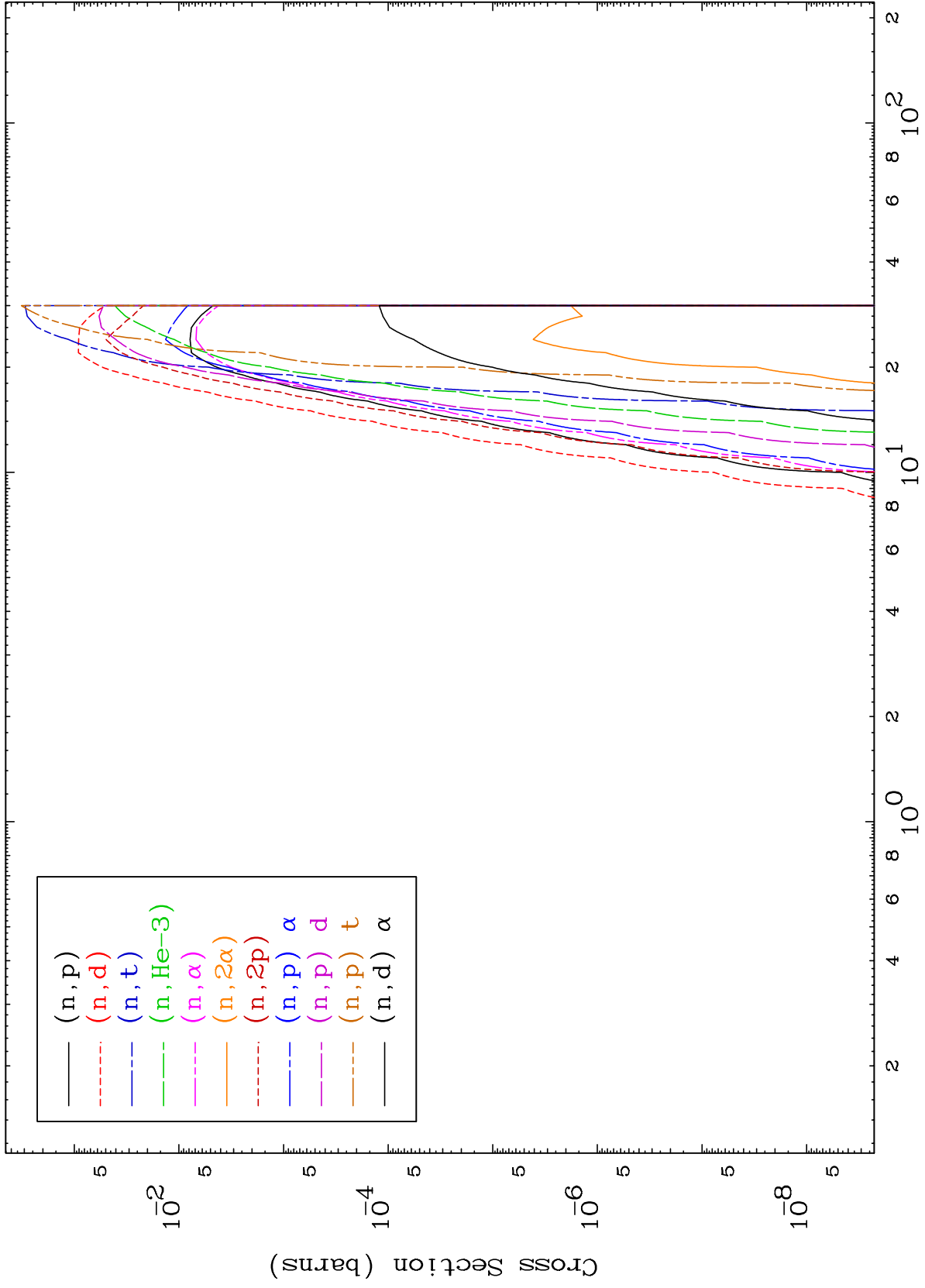


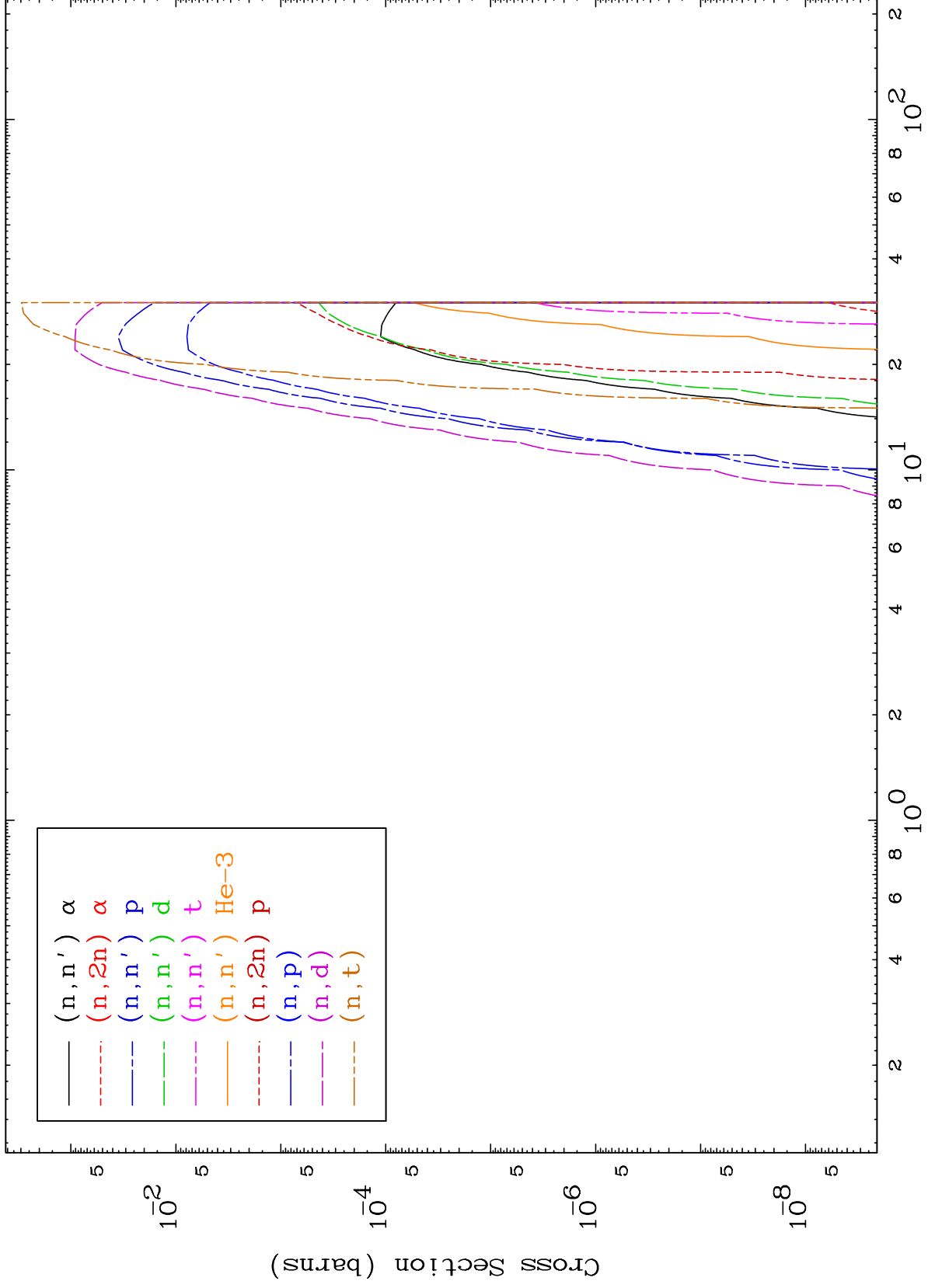
MAT 7062

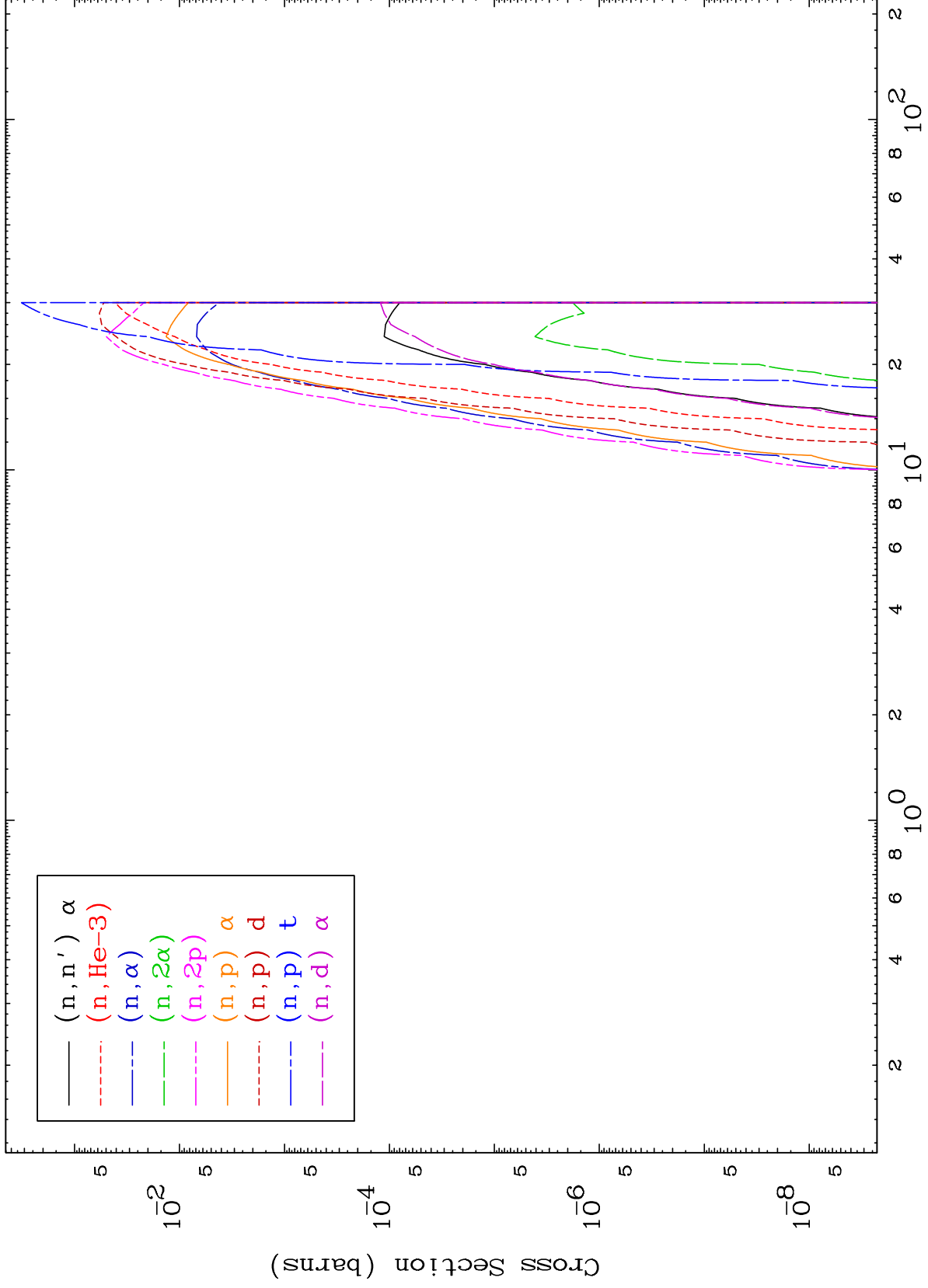
He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-154





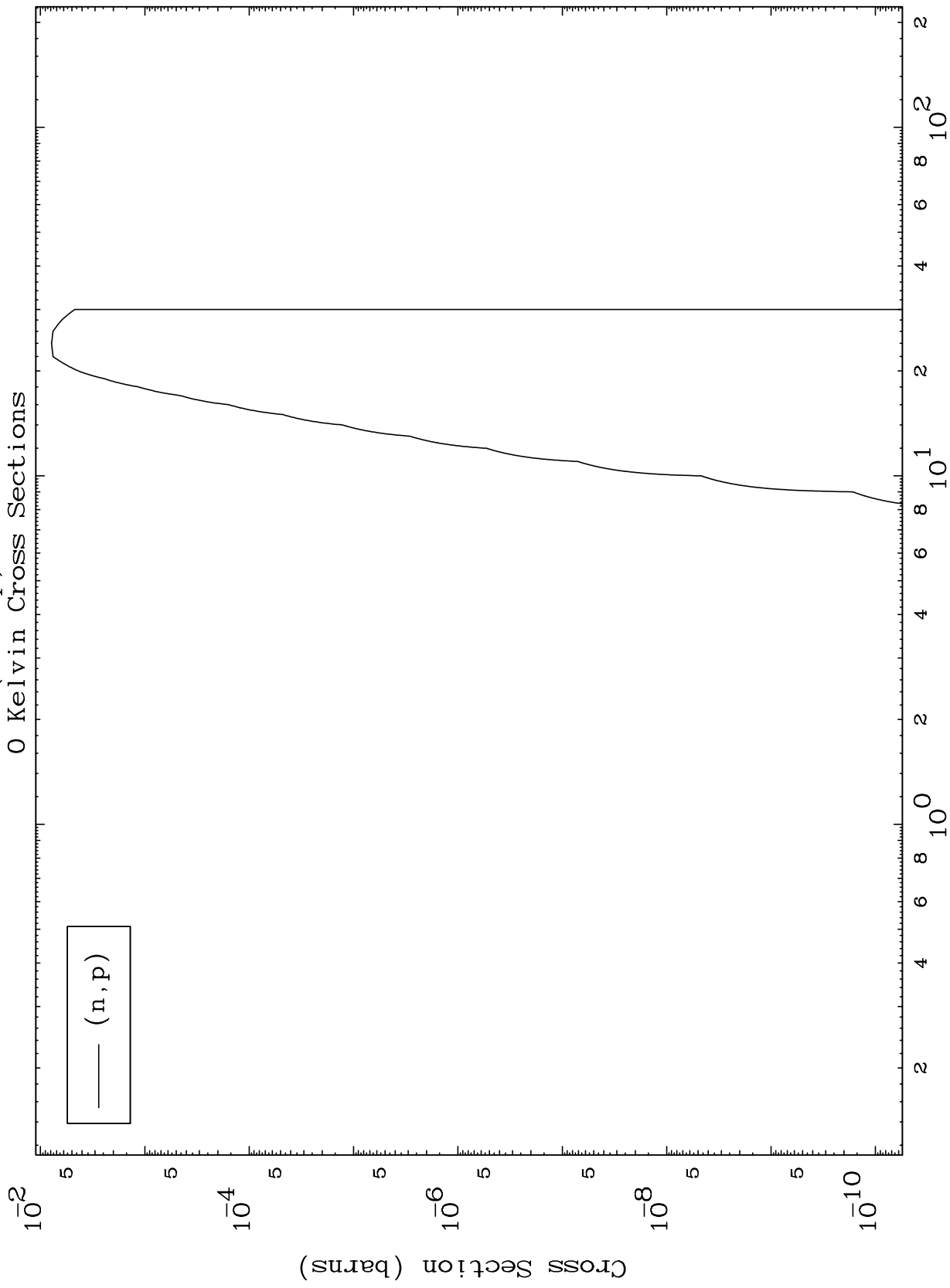




MAT 7062

71-Lu-154

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



6

Incident Energy (MeV)

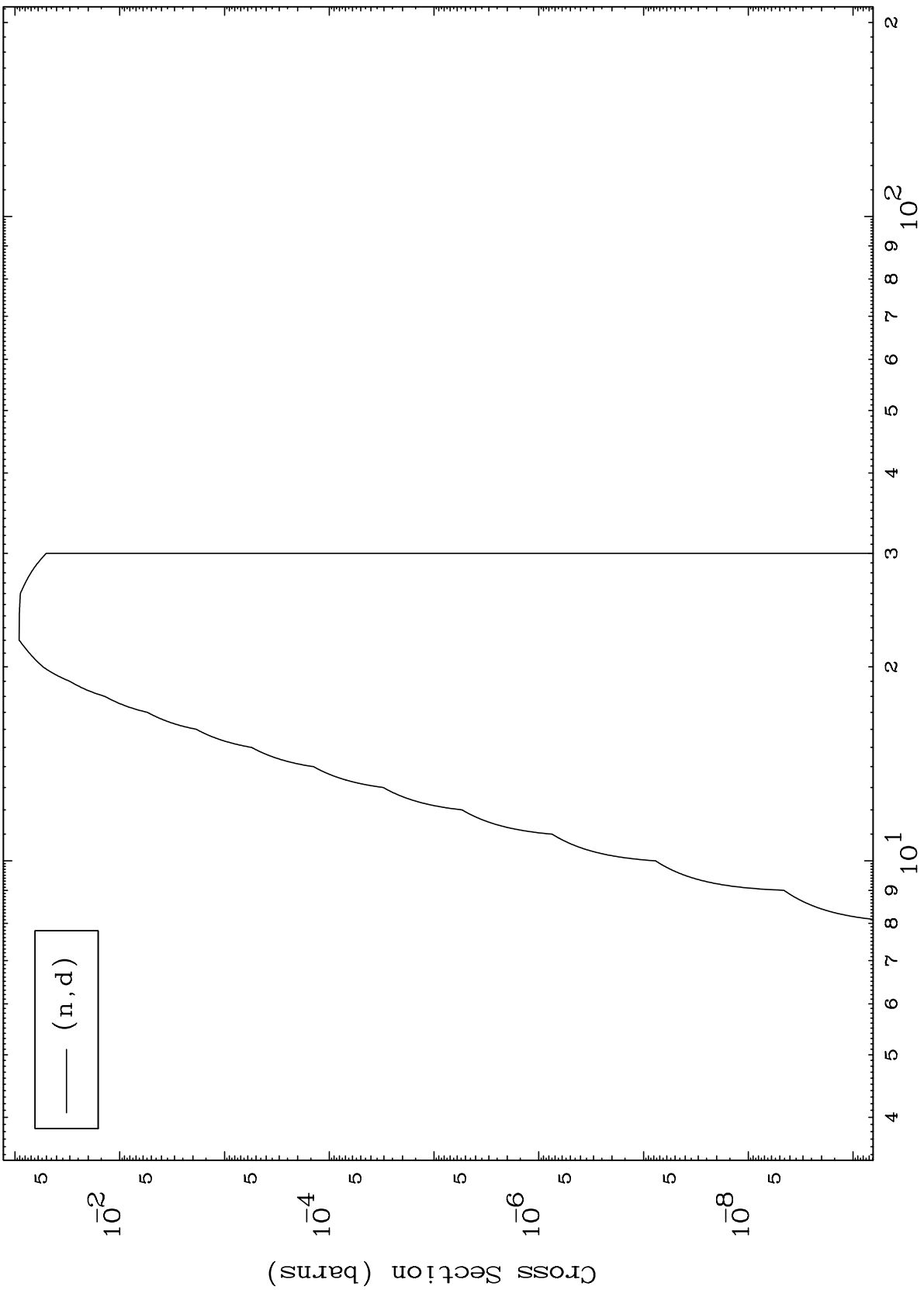
71-Lu-154

MAT 7062

(He-3,d) Levels

71-Lu-154

0 Kelvin Cross Sections



7

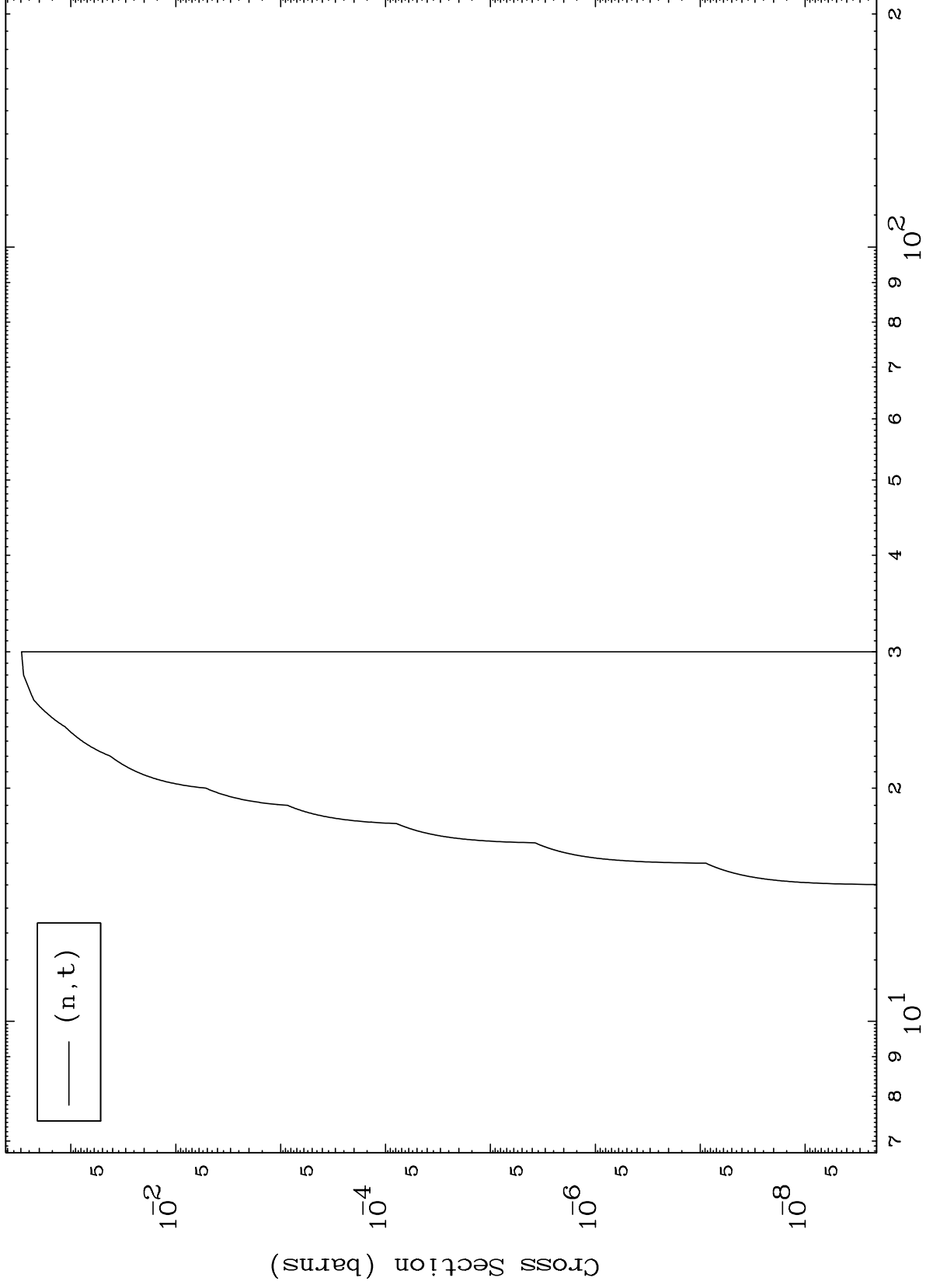
Incident Energy (MeV)

71-Lu-154

MAT 7062

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

71-Lu-154

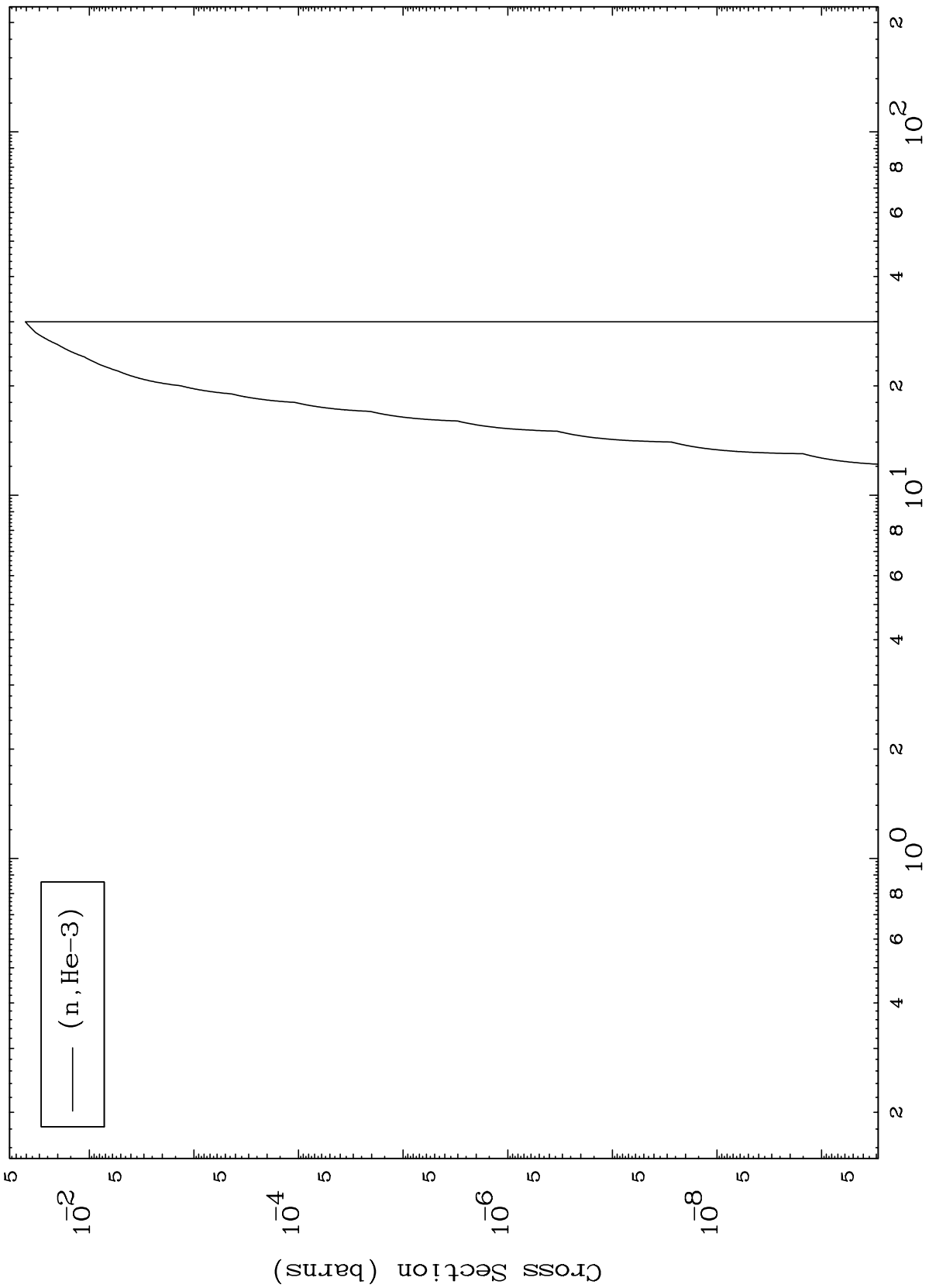


8

Incident Energy (MeV)

71-Lu-154

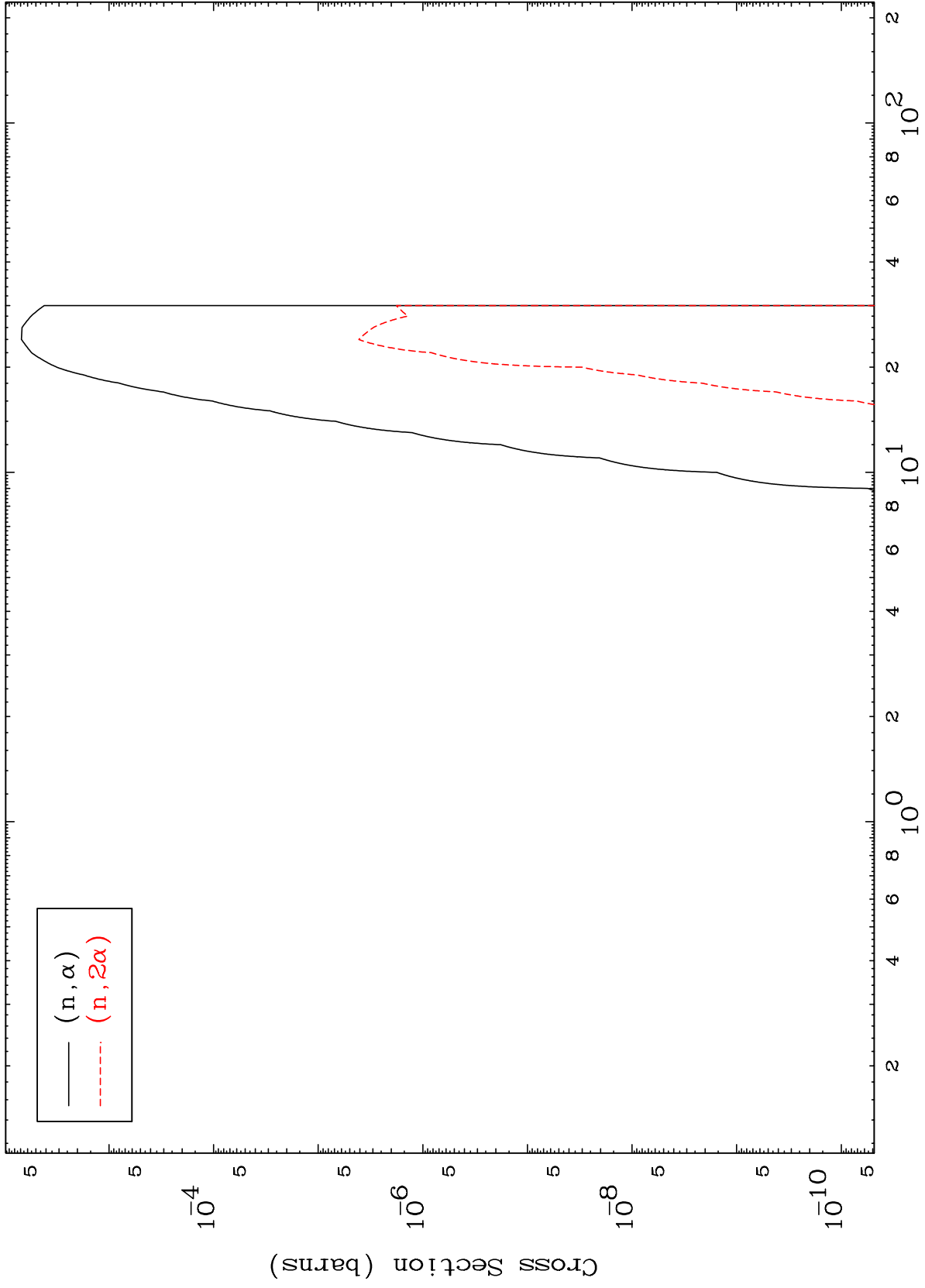
0 Kelvin Cross Sections



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

71-Lu-154



10

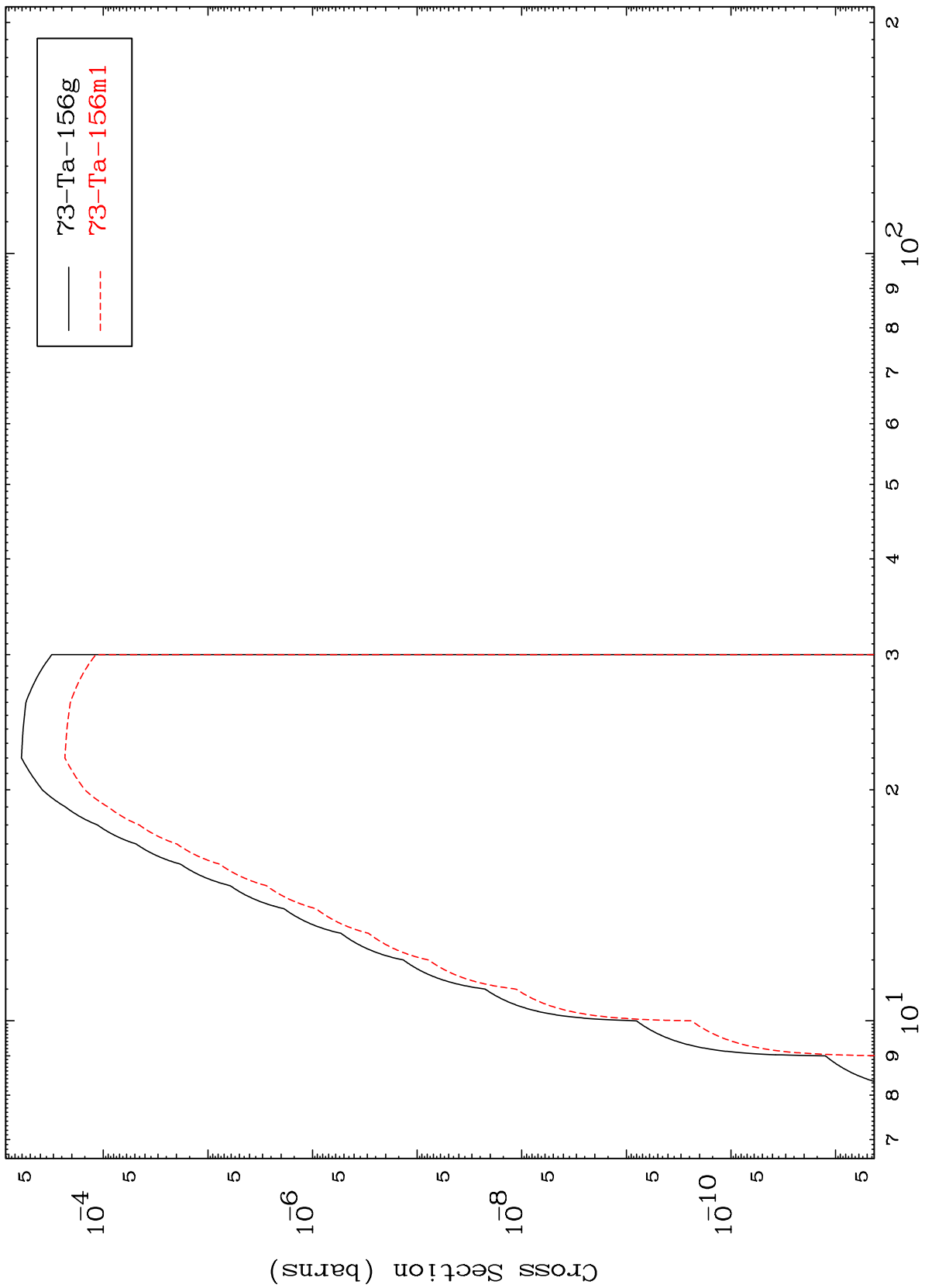
Incident Energy (MeV)

71-Lu-154

MAT 7062

71-Lu-154

Inelastic
Radionuclide Production Cross Section



73-Ta-156g
73-Ta-156m1

11

Incident Energy (MeV)

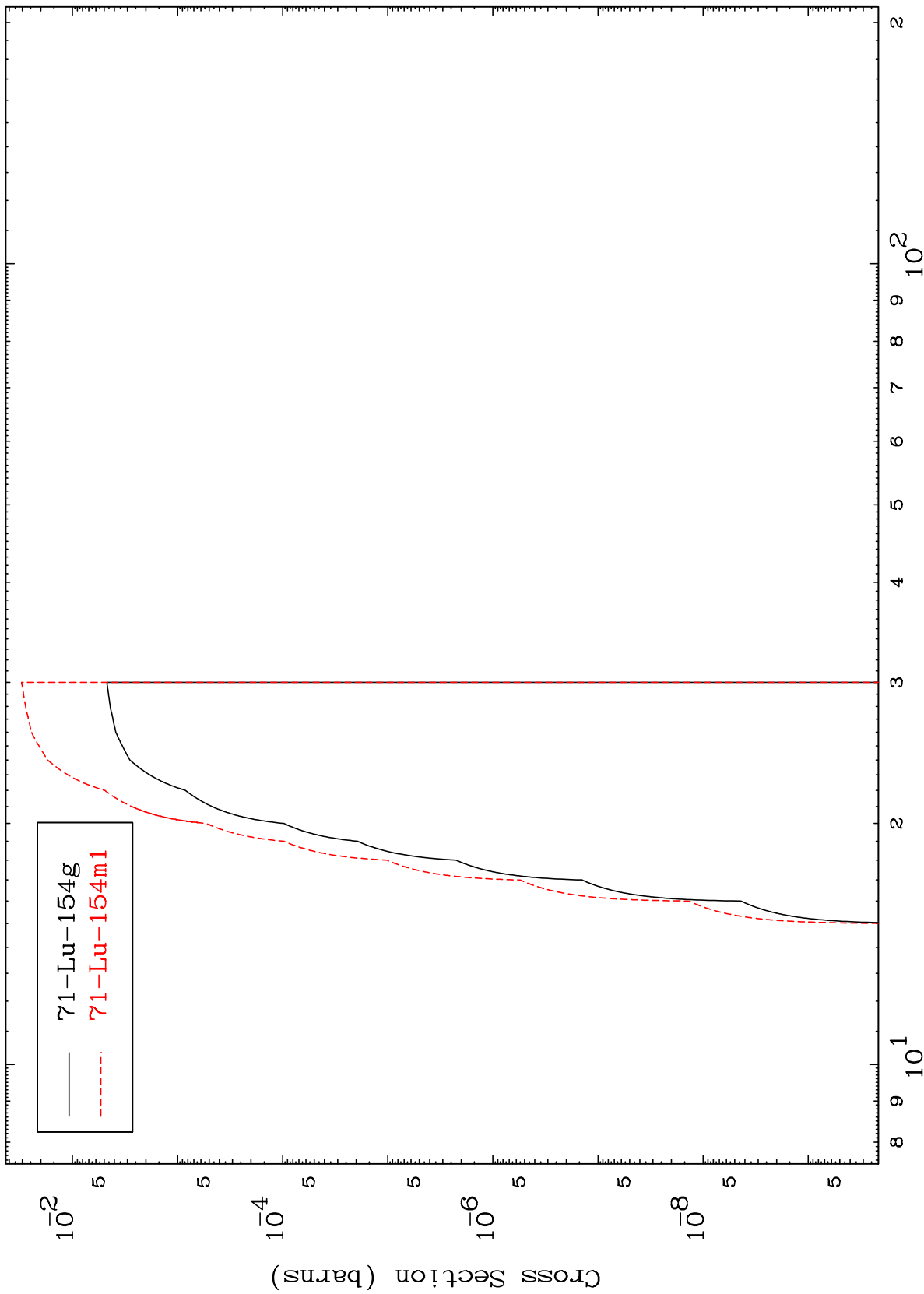
71-Lu-154

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(n,2n) p

⁷¹Lu-154

Radionuclide Production Cross Section



12

Incident Energy (MeV)

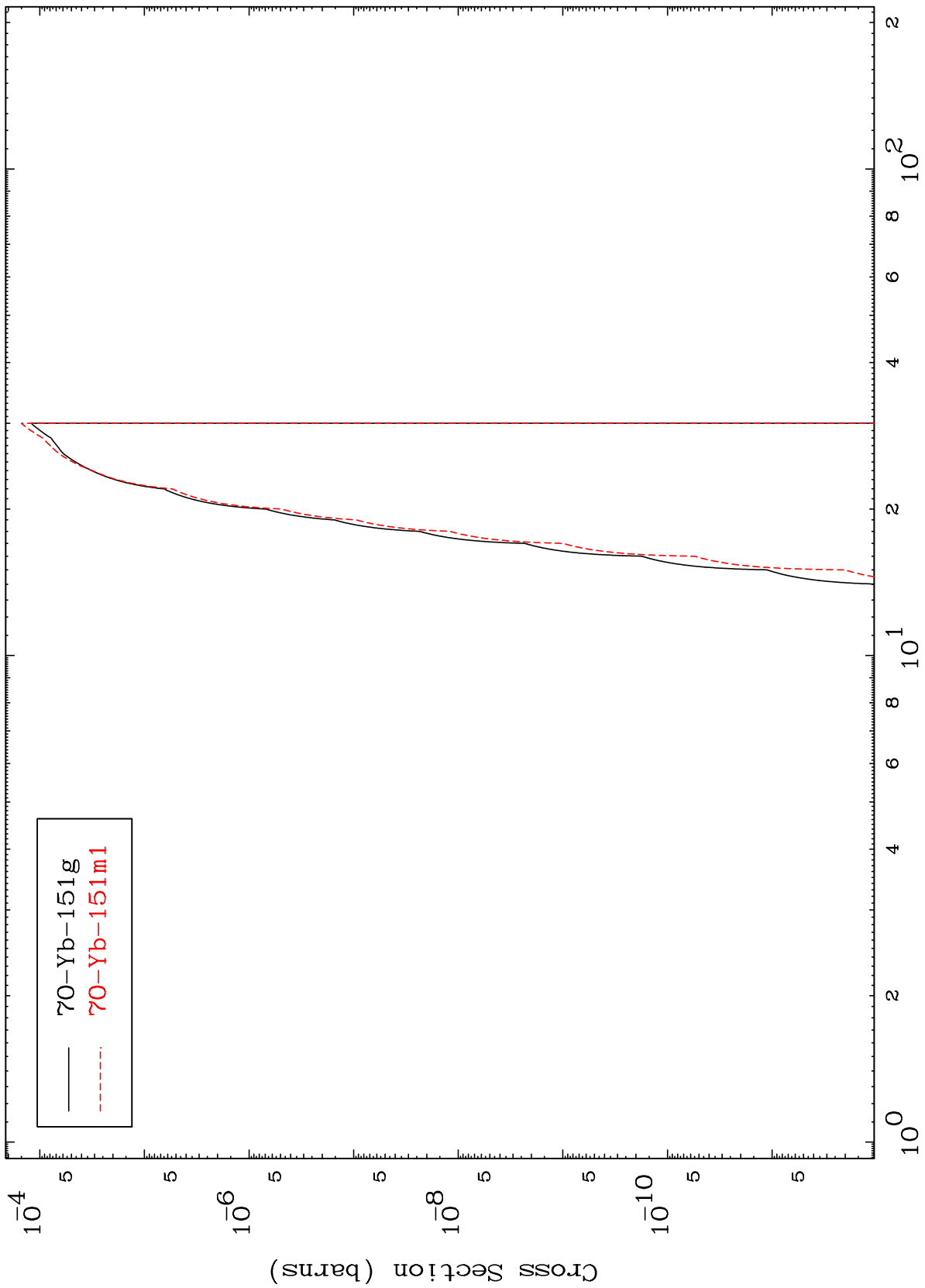
⁷¹Lu-154

MAT 7062

(n,n') p α

71-Lu-154

Radionuclide Production Cross Section



70-Yb-151g
70-Yb-151m1

Incident Energy (MeV)

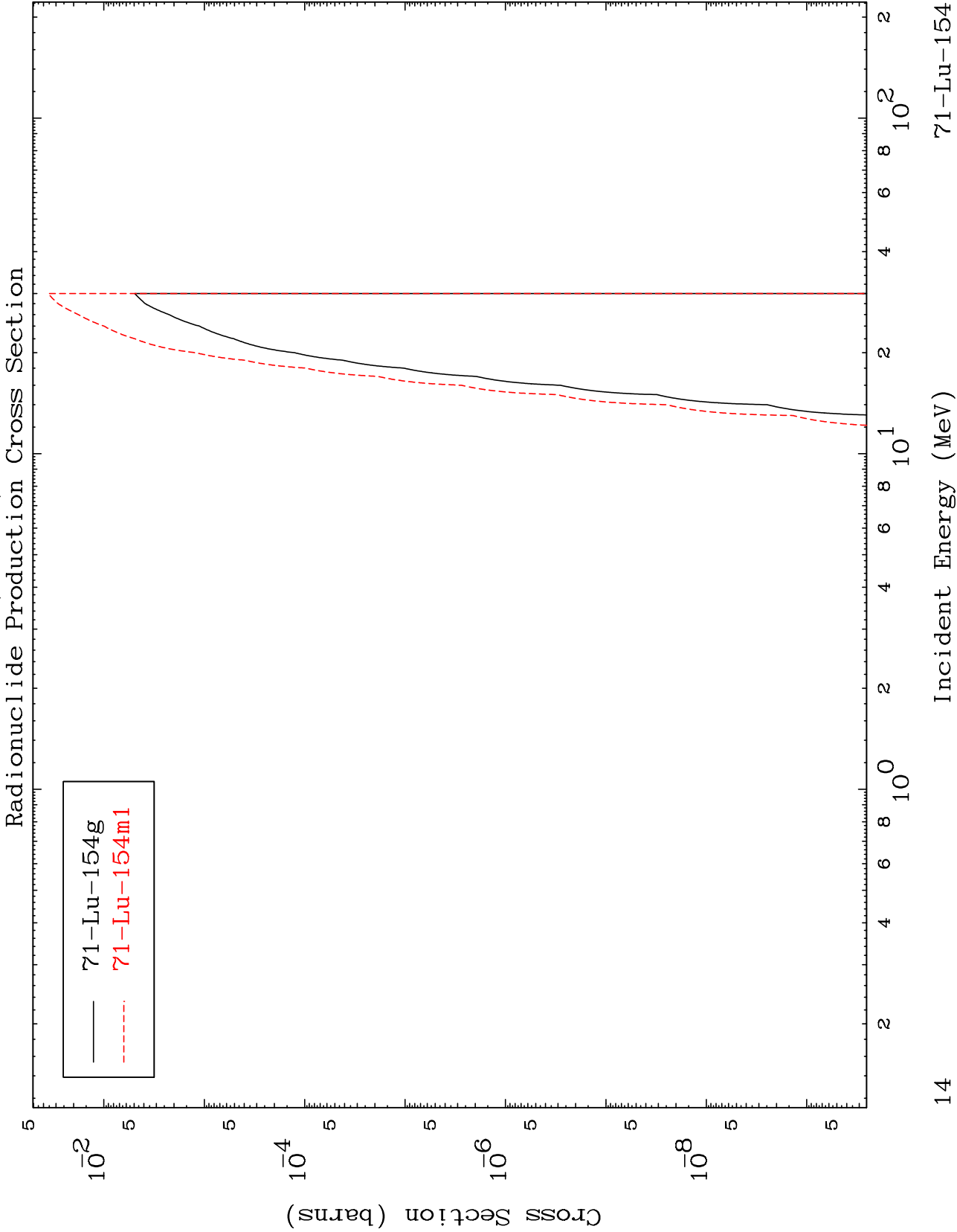
71-Lu-154

13

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(n,He-3)

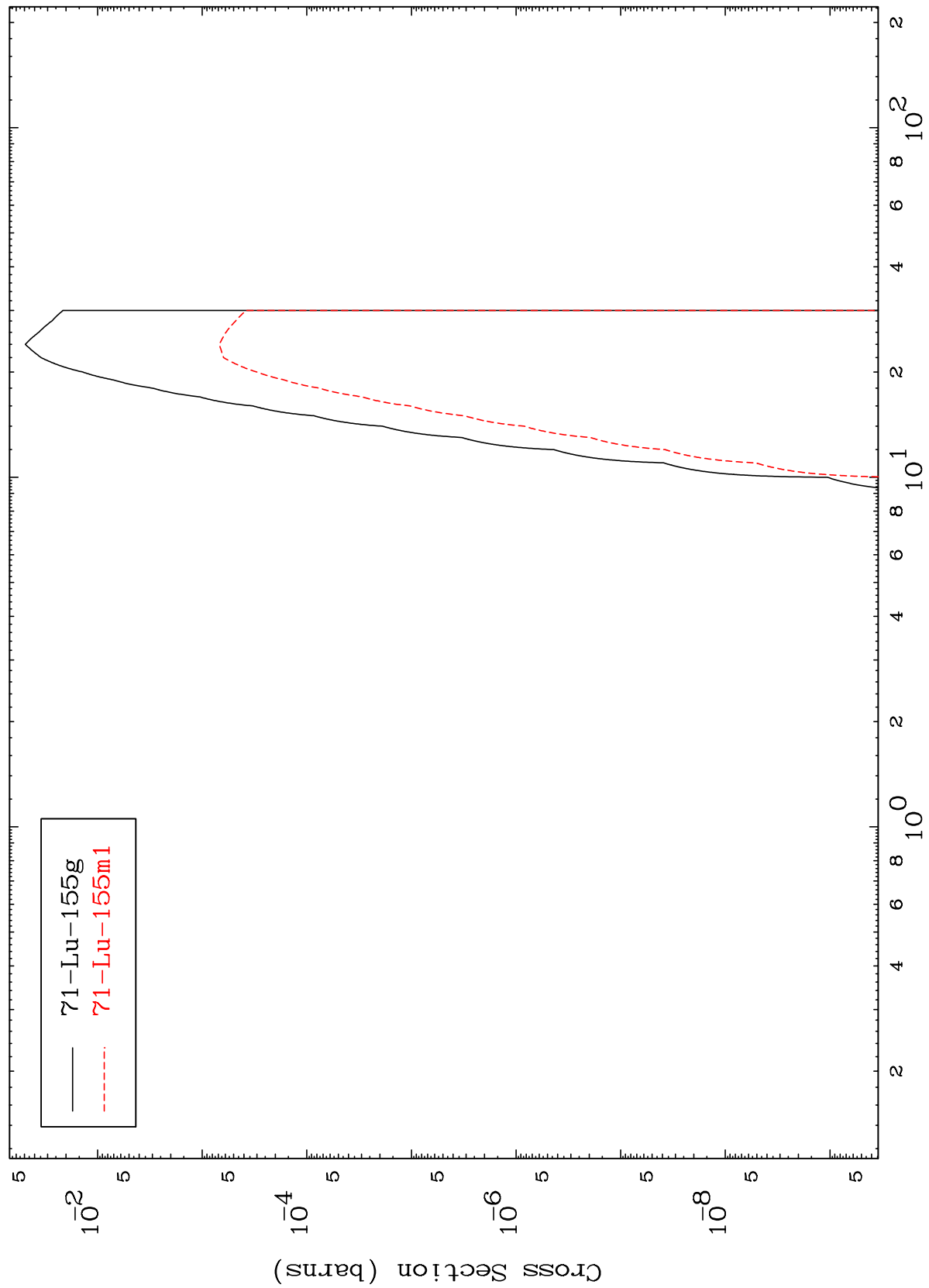
⁷¹Lu-154



MAT 7062

71-Lu-154

(n,2p)
Radionuclide Production Cross Section



71-Lu-155g
71-Lu-155m1

71-Lu-154

Incident Energy (MeV)

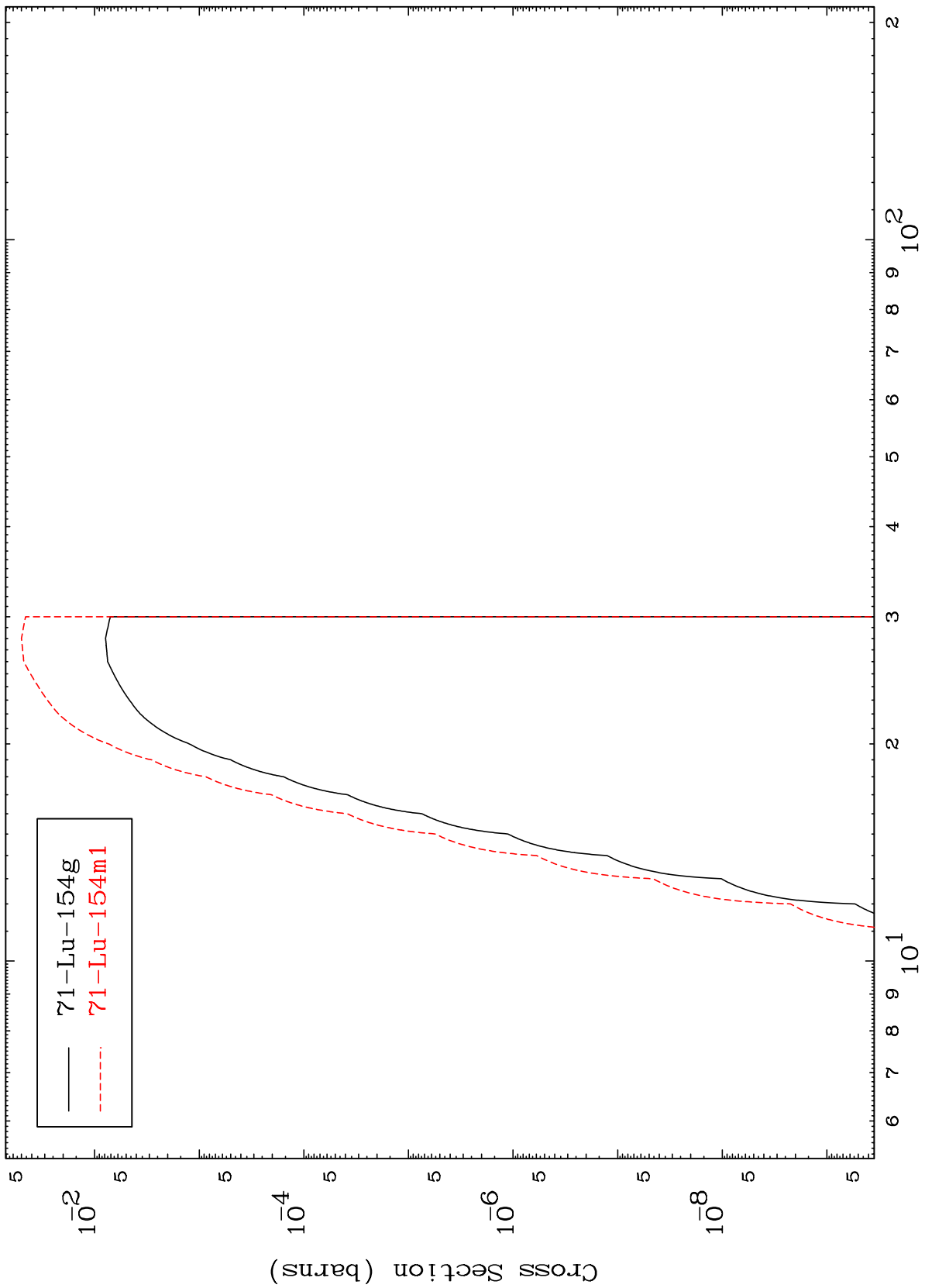
15

MAT 7062

(n,p) d

⁷¹Lu-154

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷¹Lu-154

MAT 7062

(n,d) α

71-Lu-154

Radionuclide Production Cross Section

