

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

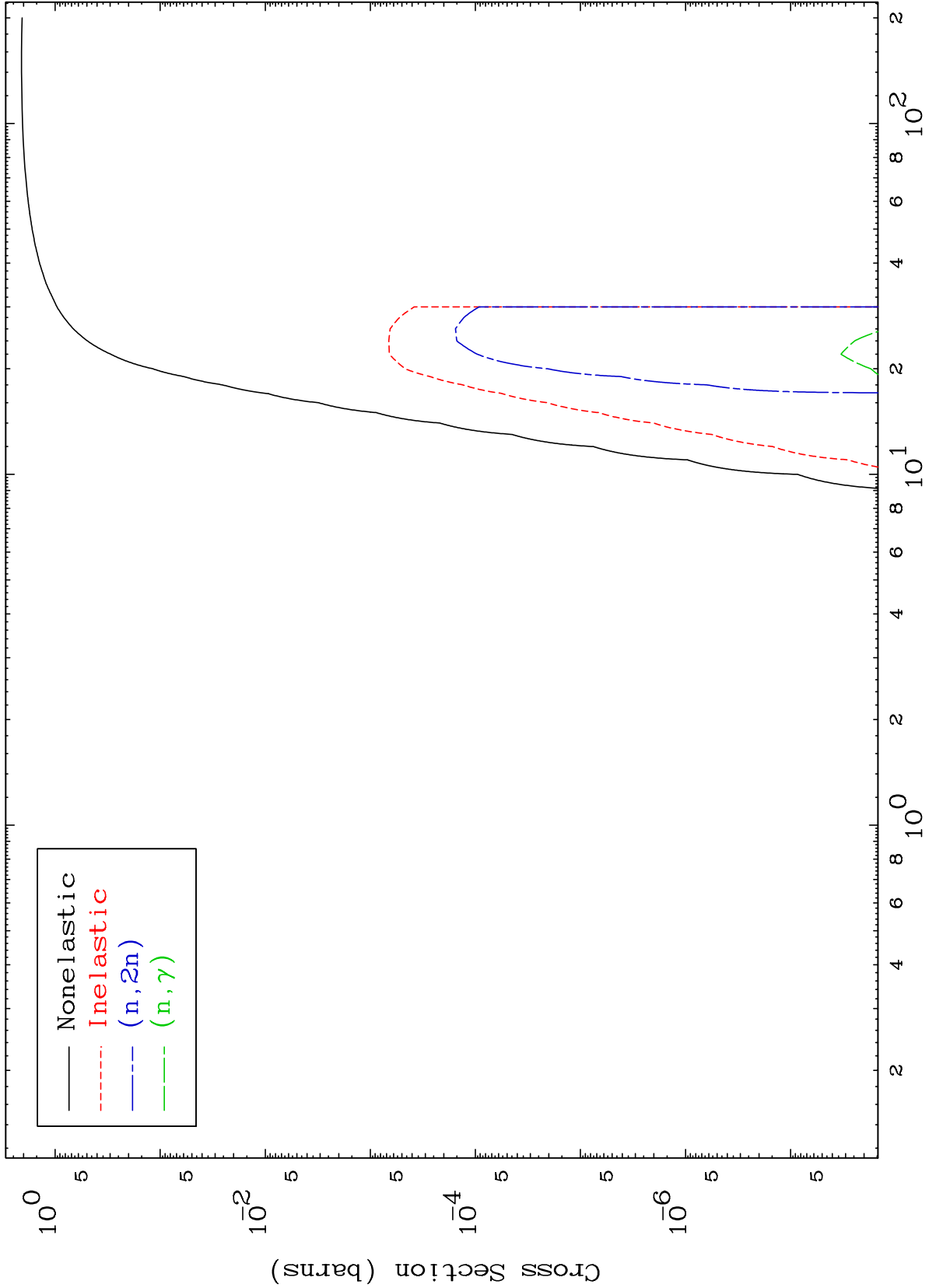
Press Mouse Button to Start

MAT 7063

He-3 Major

71-Lu-154m

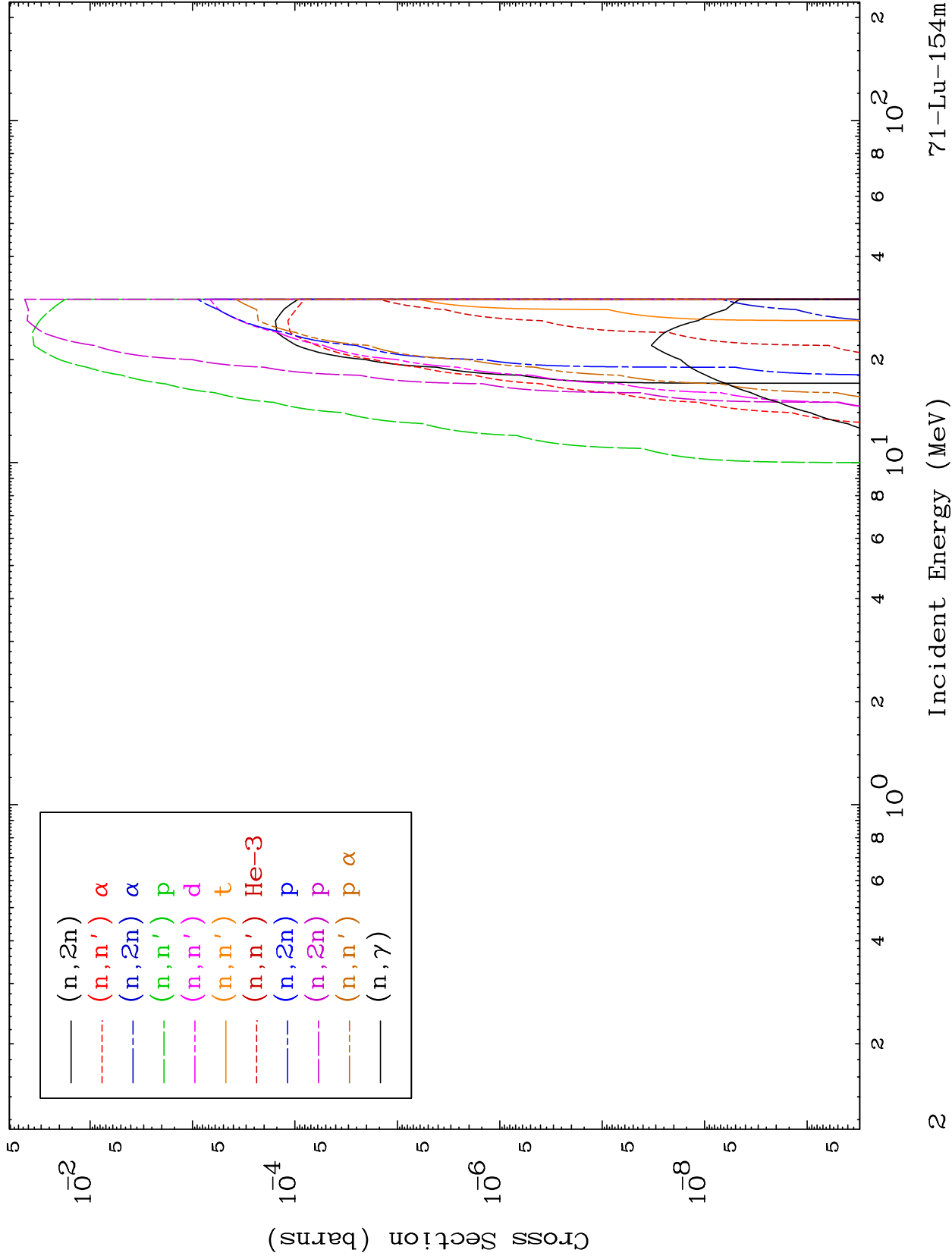
0 Kelvin Cross Sections



MAT 7063

He-3 Neutron Absorption
0 Kelvin Cross Sections

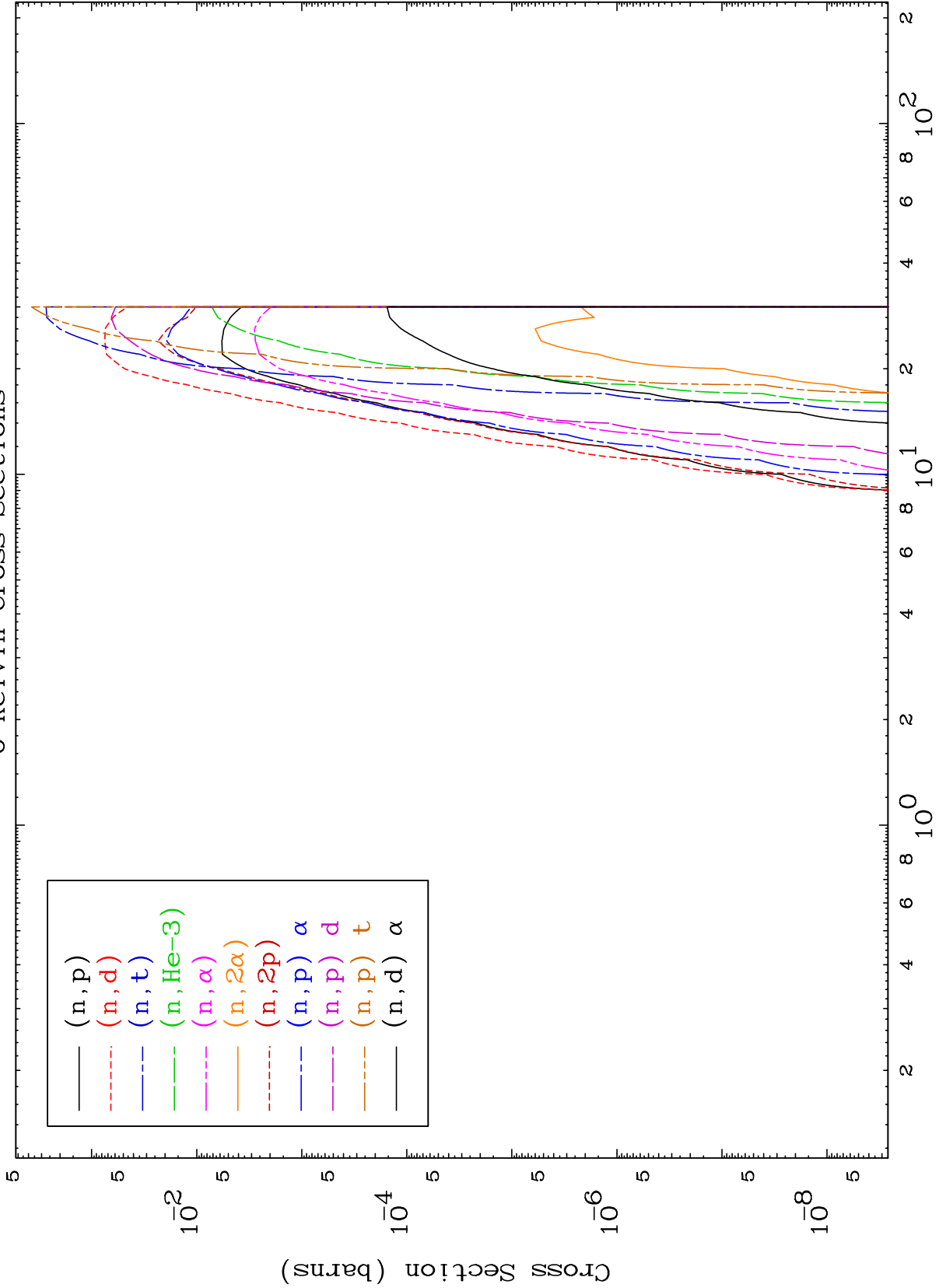
71-Lu-154m



MAT 7063

He-3 Neutron Absorption
0 Kelvin Cross Sections

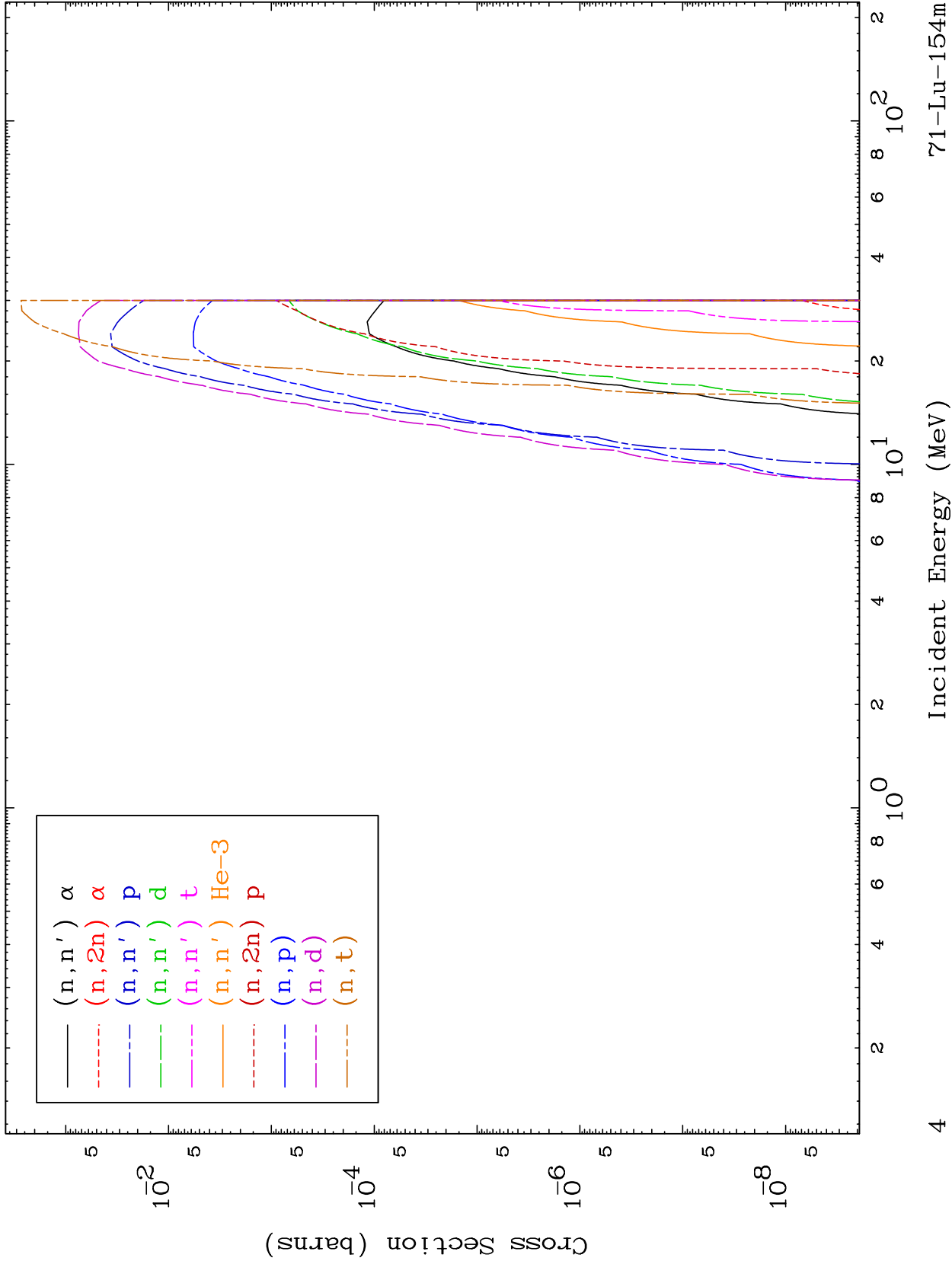
71-Lu-154m



MAT 7063

He-3 Charged Particle
0 Kelvin Cross Sections

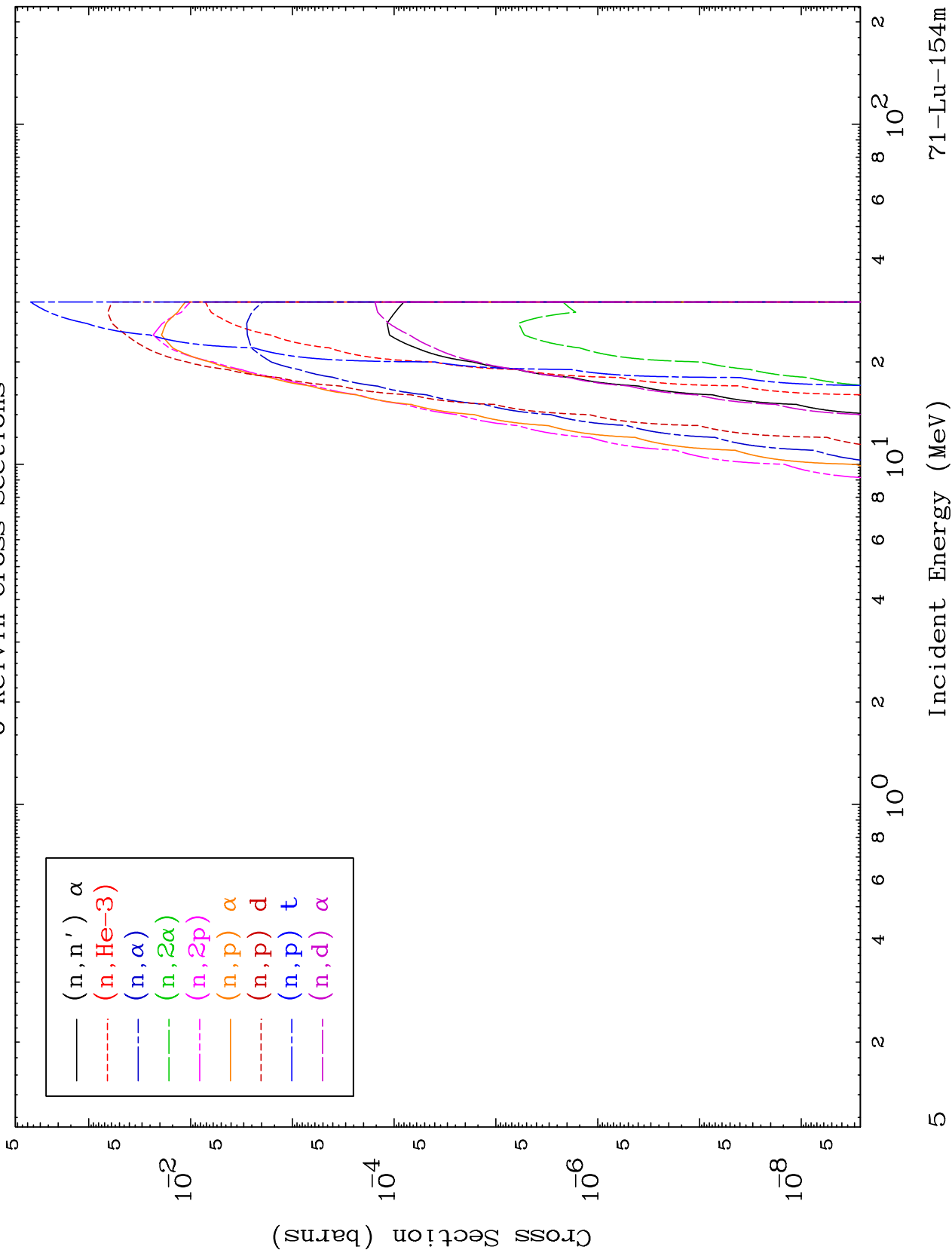
71-Lu-154m



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He-3 Charged Particle
0 Kelvin Cross Sections

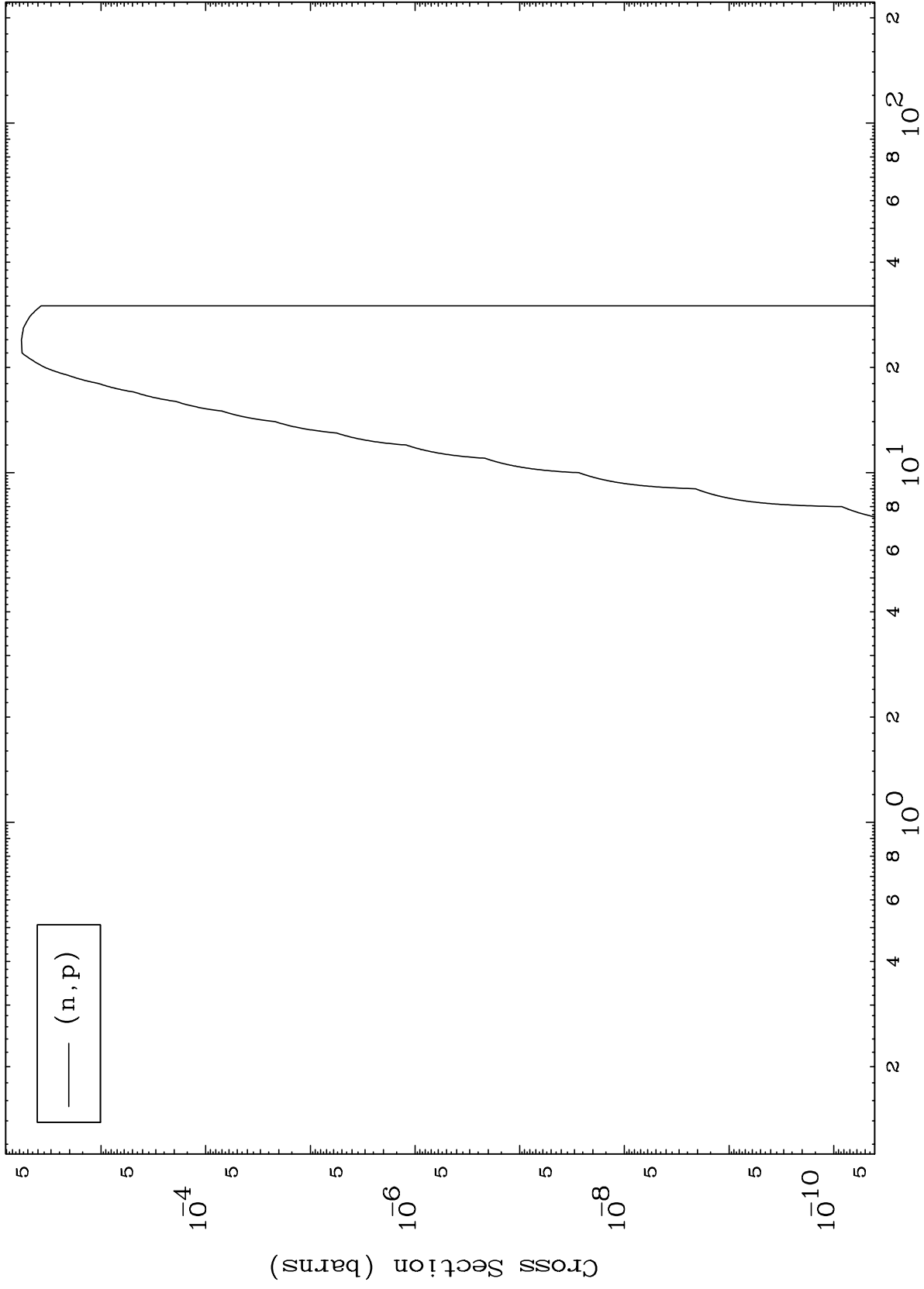
71-Lu-154m



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

71-Lu-154m



6

Incident Energy (MeV)

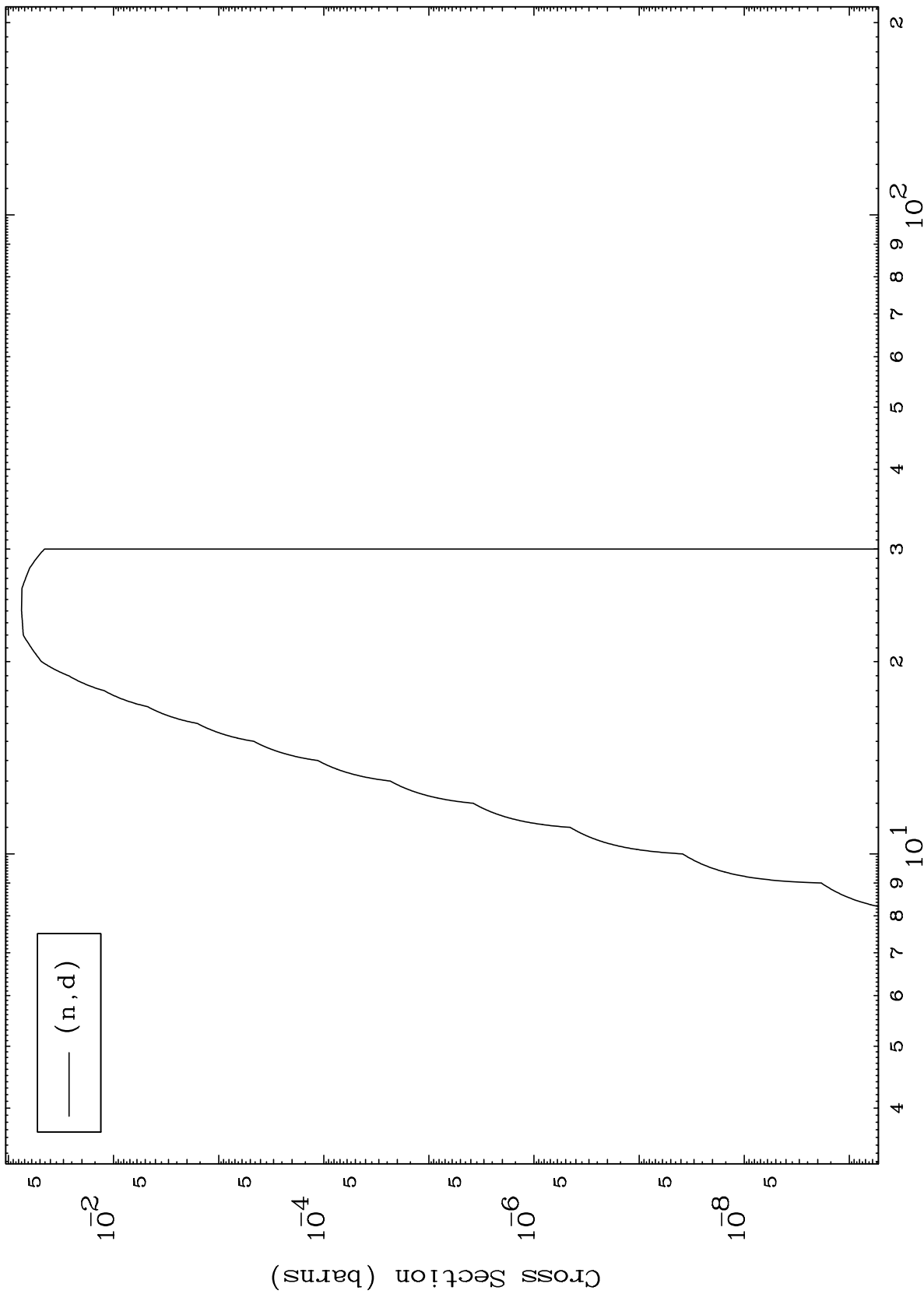
71-Lu-154m

MAT 7063

(He-3,d) Levels

71-Lu-154m

0 Kelvin Cross Sections



7

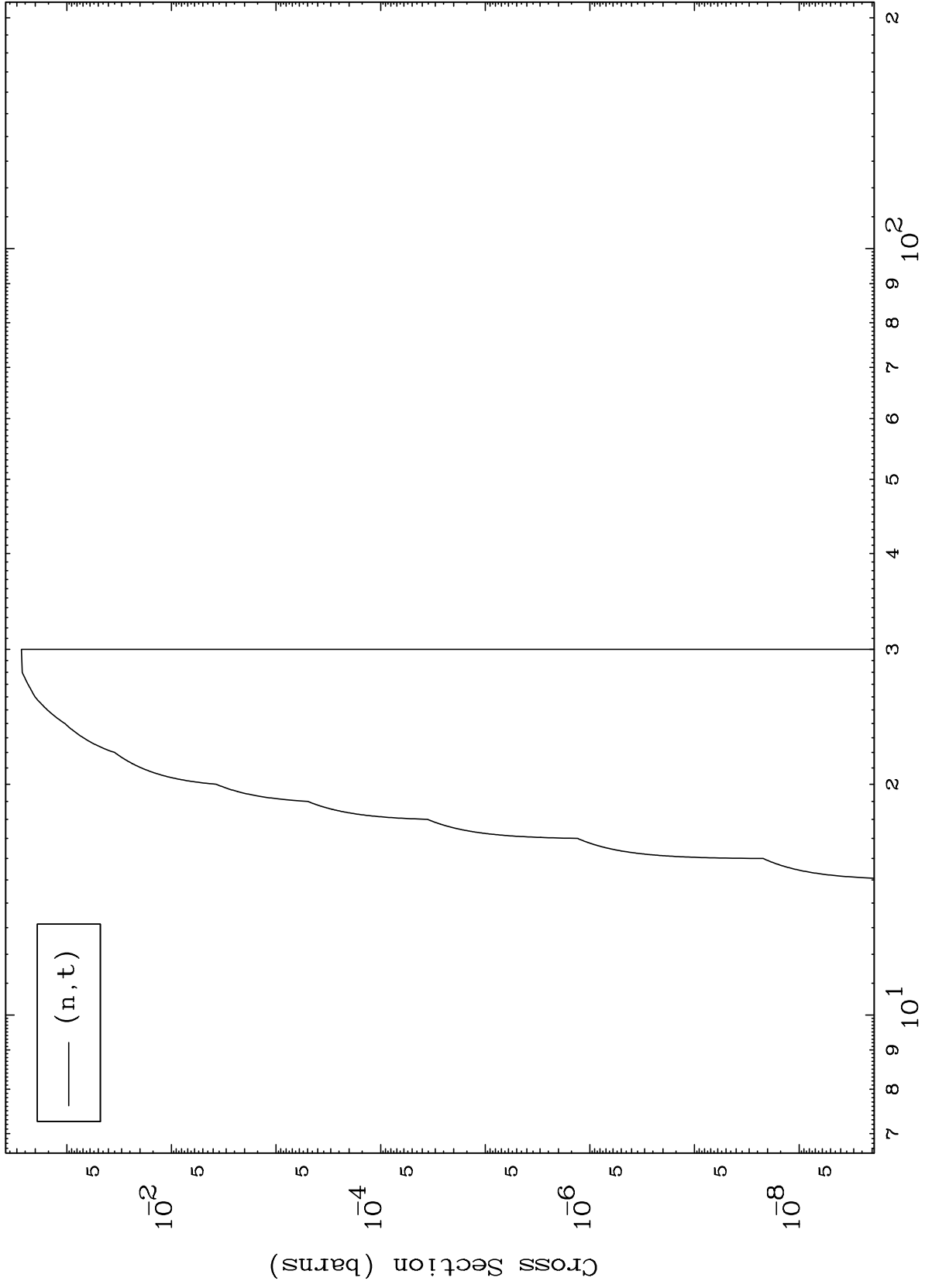
Incident Energy (MeV)

71-Lu-154m

MAT 7063

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

71-Lu-154m



8

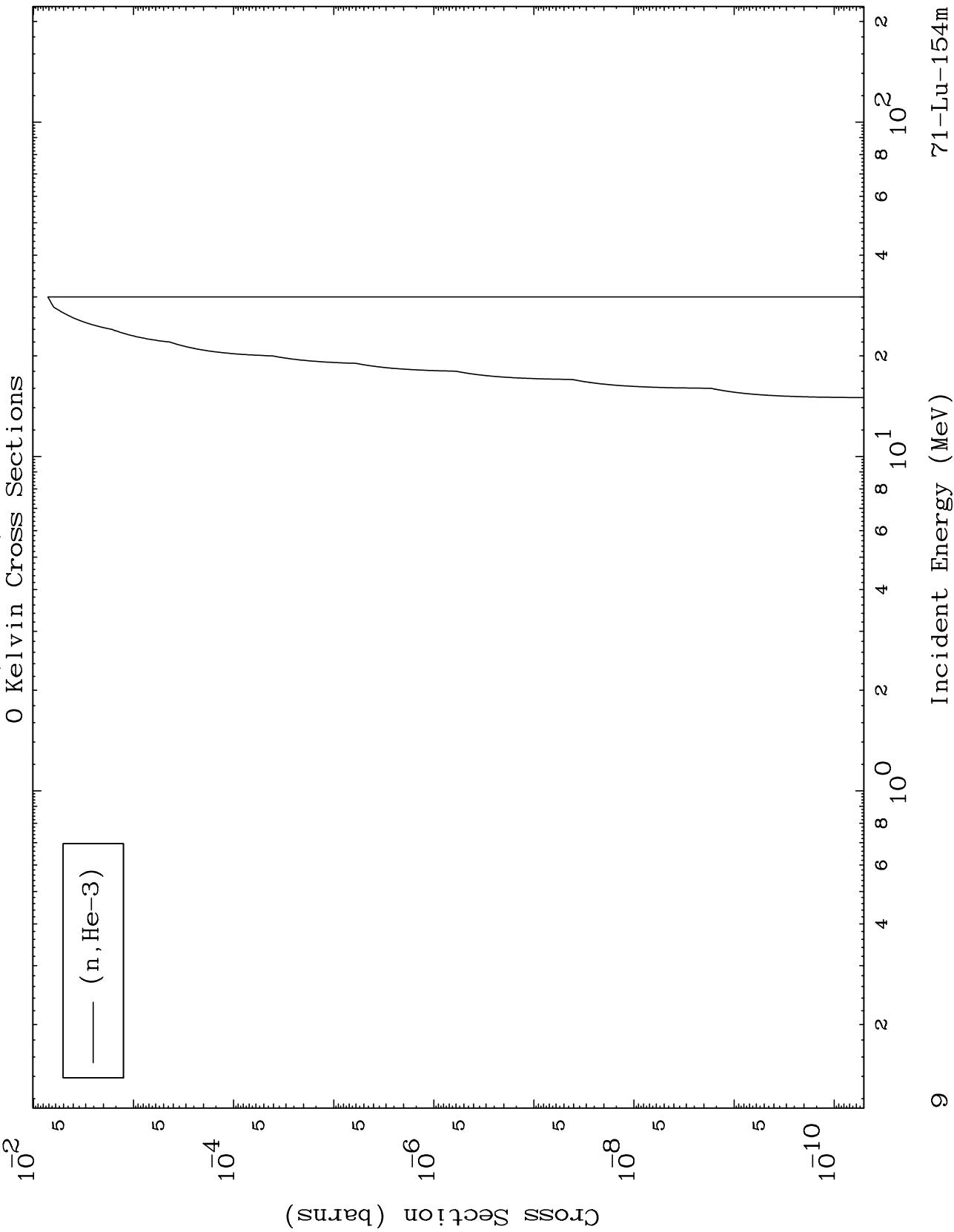
Incident Energy (MeV)

71-Lu-154m

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(He-3, He3) Levels

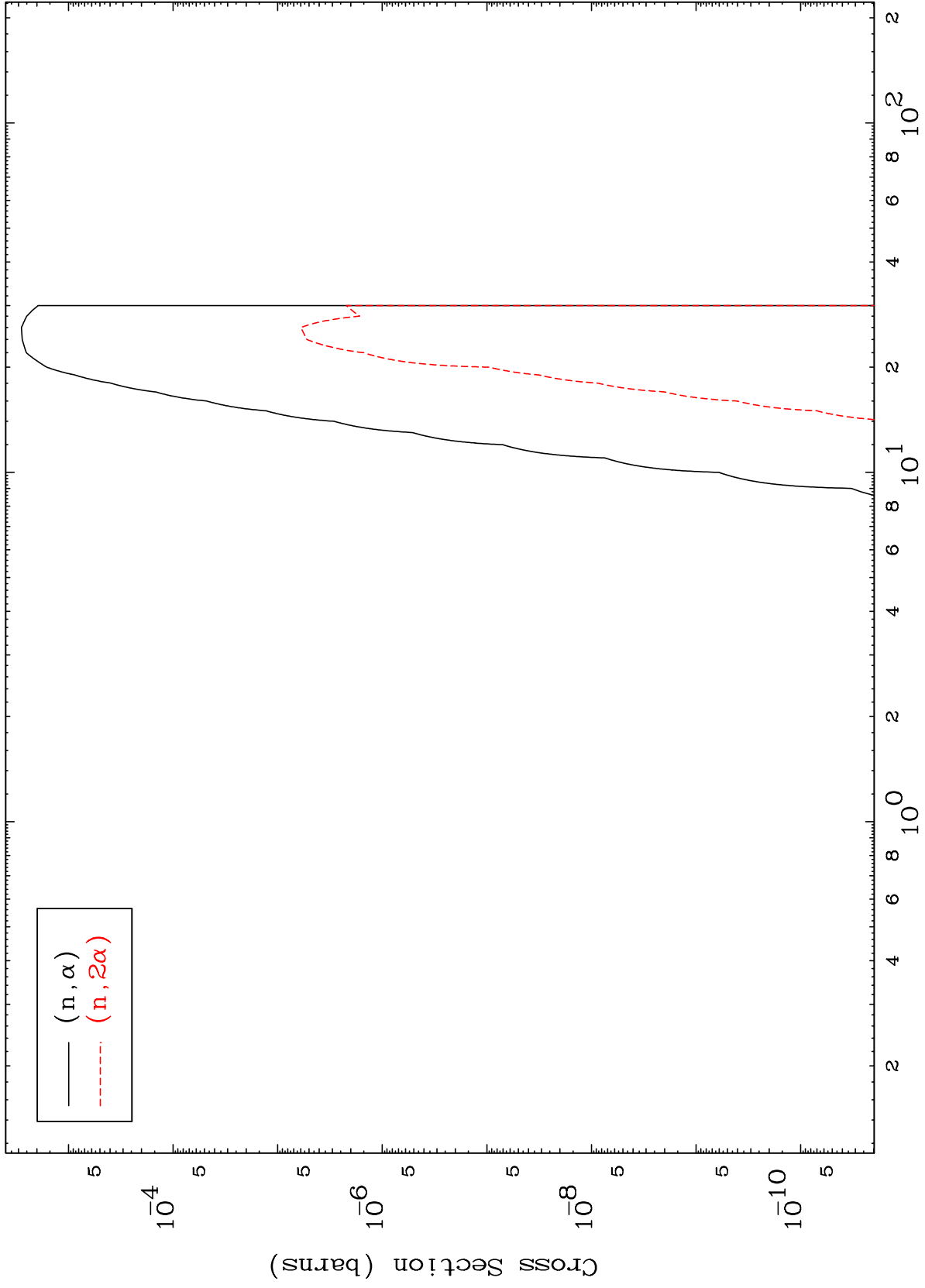
71-Lu-154m



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

71-Lu-154m



10

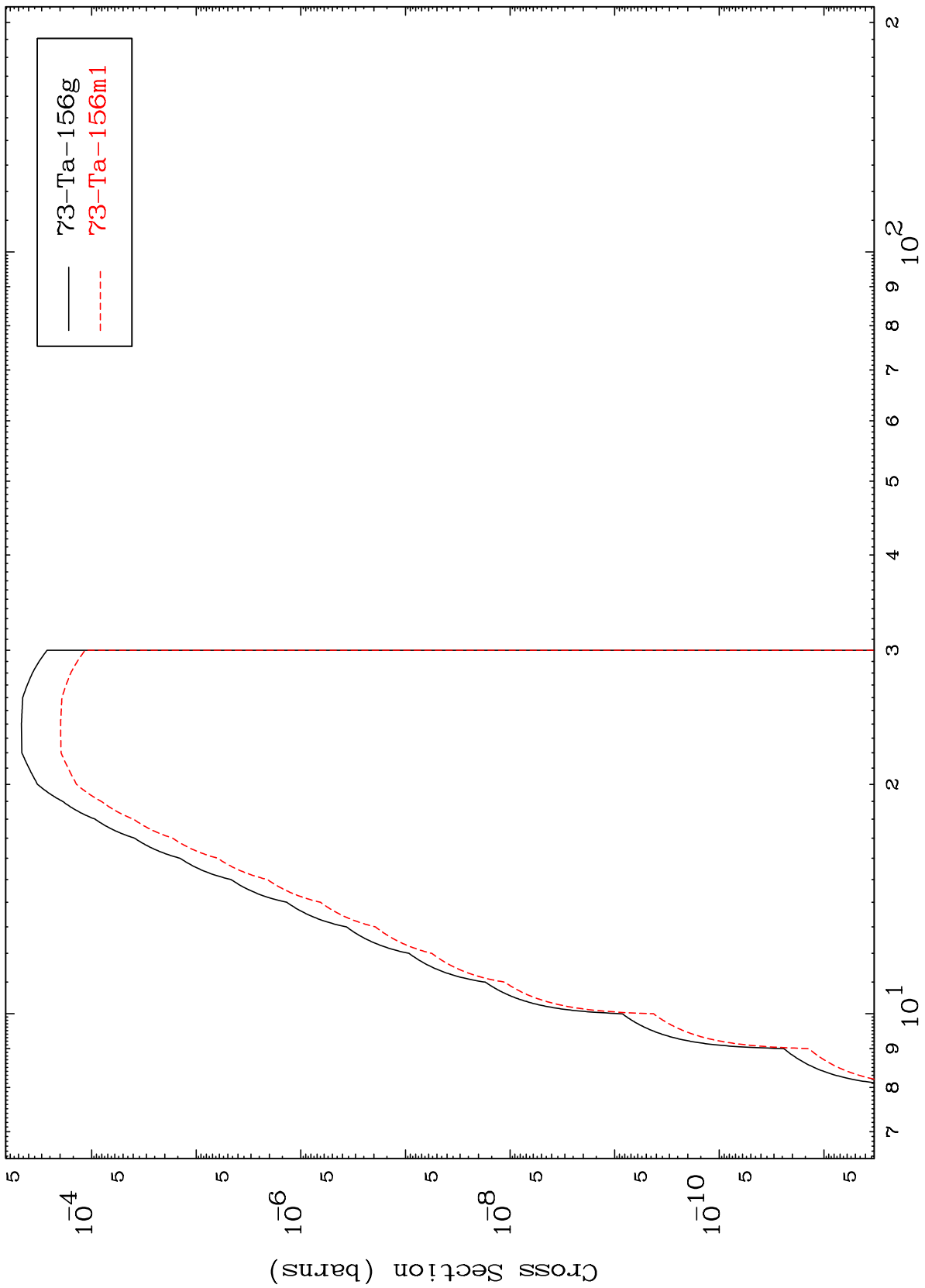
Incident Energy (MeV)

71-Lu-154m

MAT 7063

71-Lu-154m

Inelastic
Radionuclide Production Cross Section



71-Lu-154m

Incident Energy (MeV)

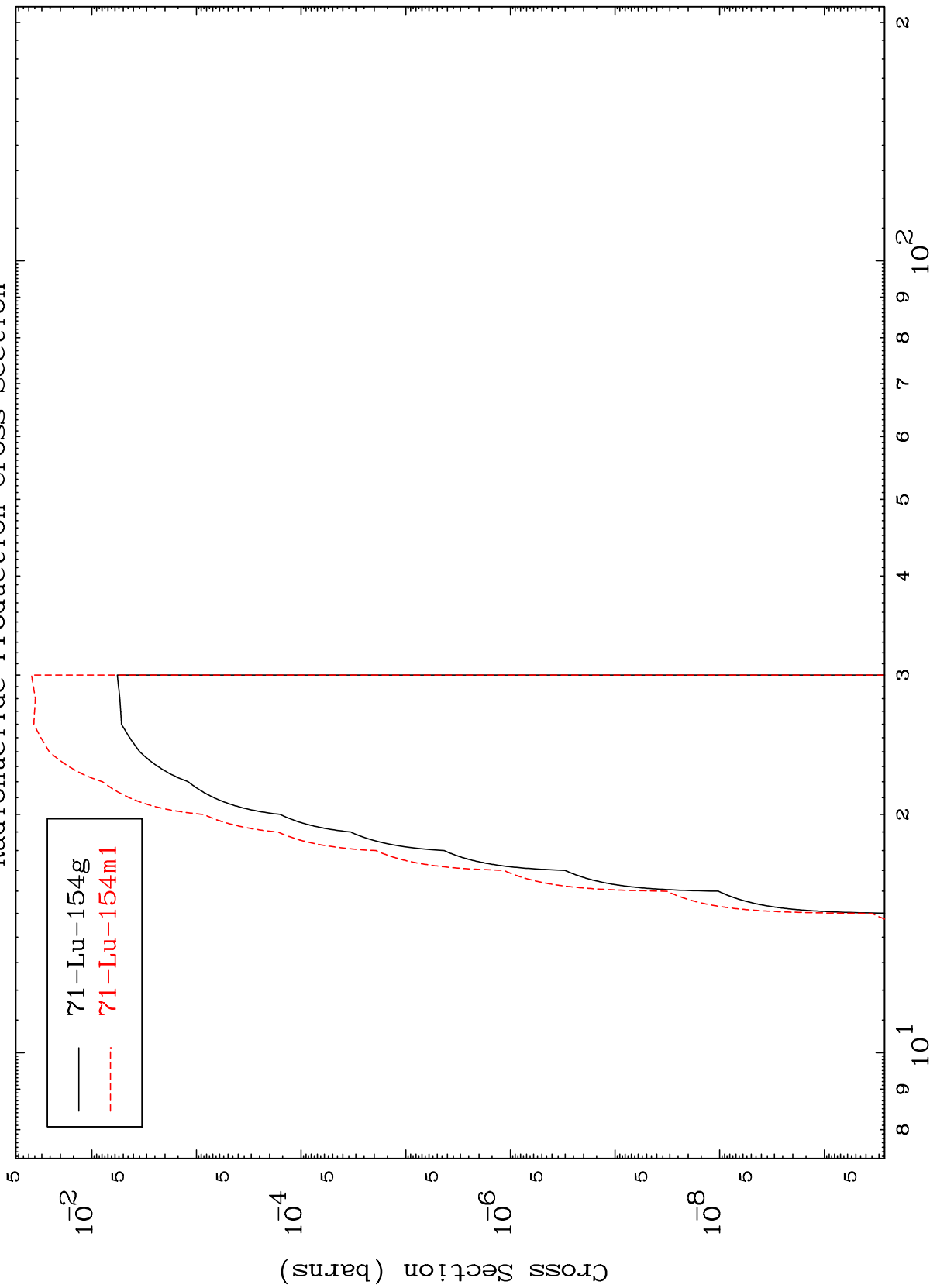
11

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(n,2n) p

⁷¹Lu-154m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-154m

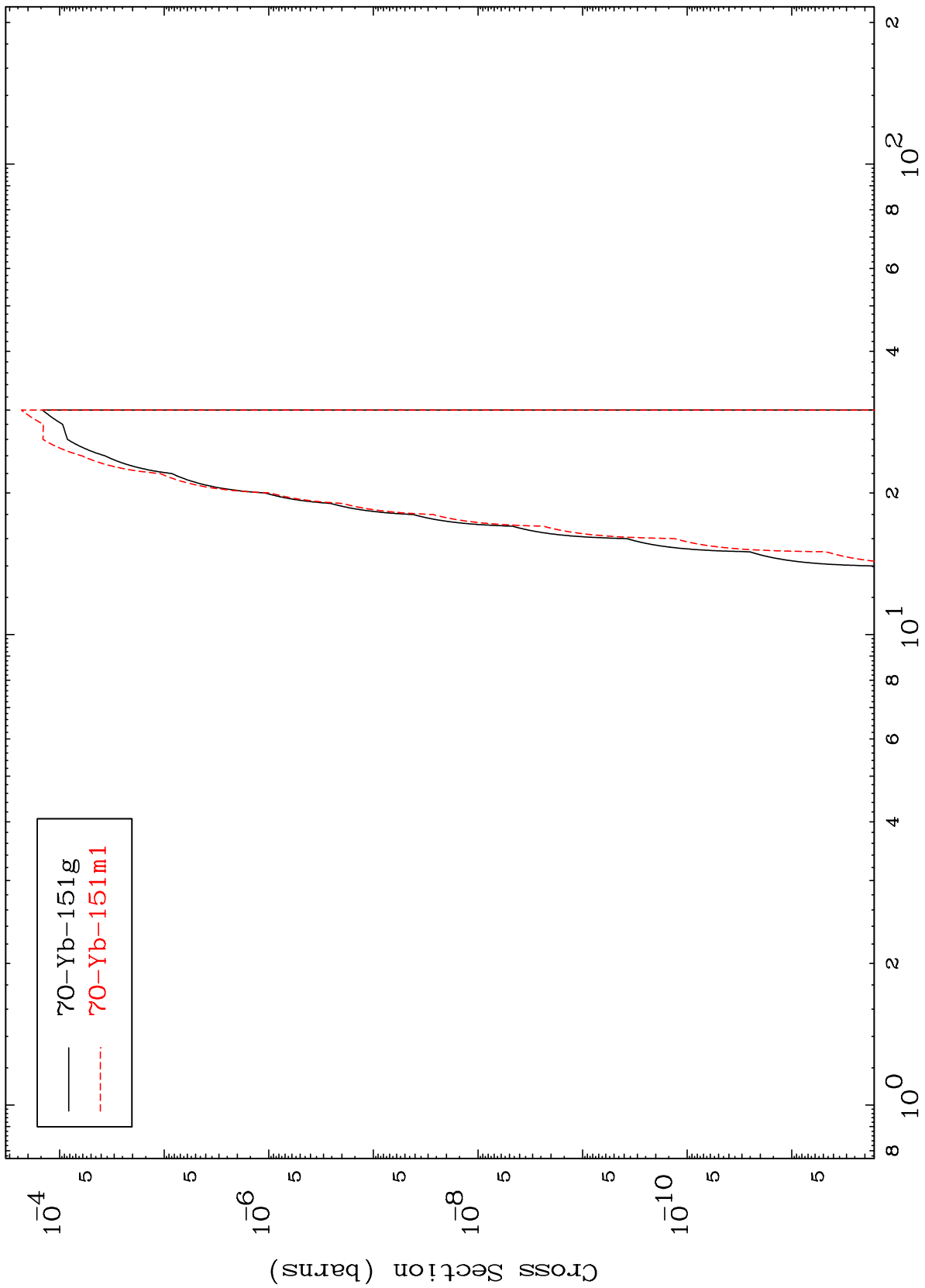
12

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(n,n') p α

71-Lu-154m

Radionuclide Production Cross Section



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

13

Incident Energy (MeV)

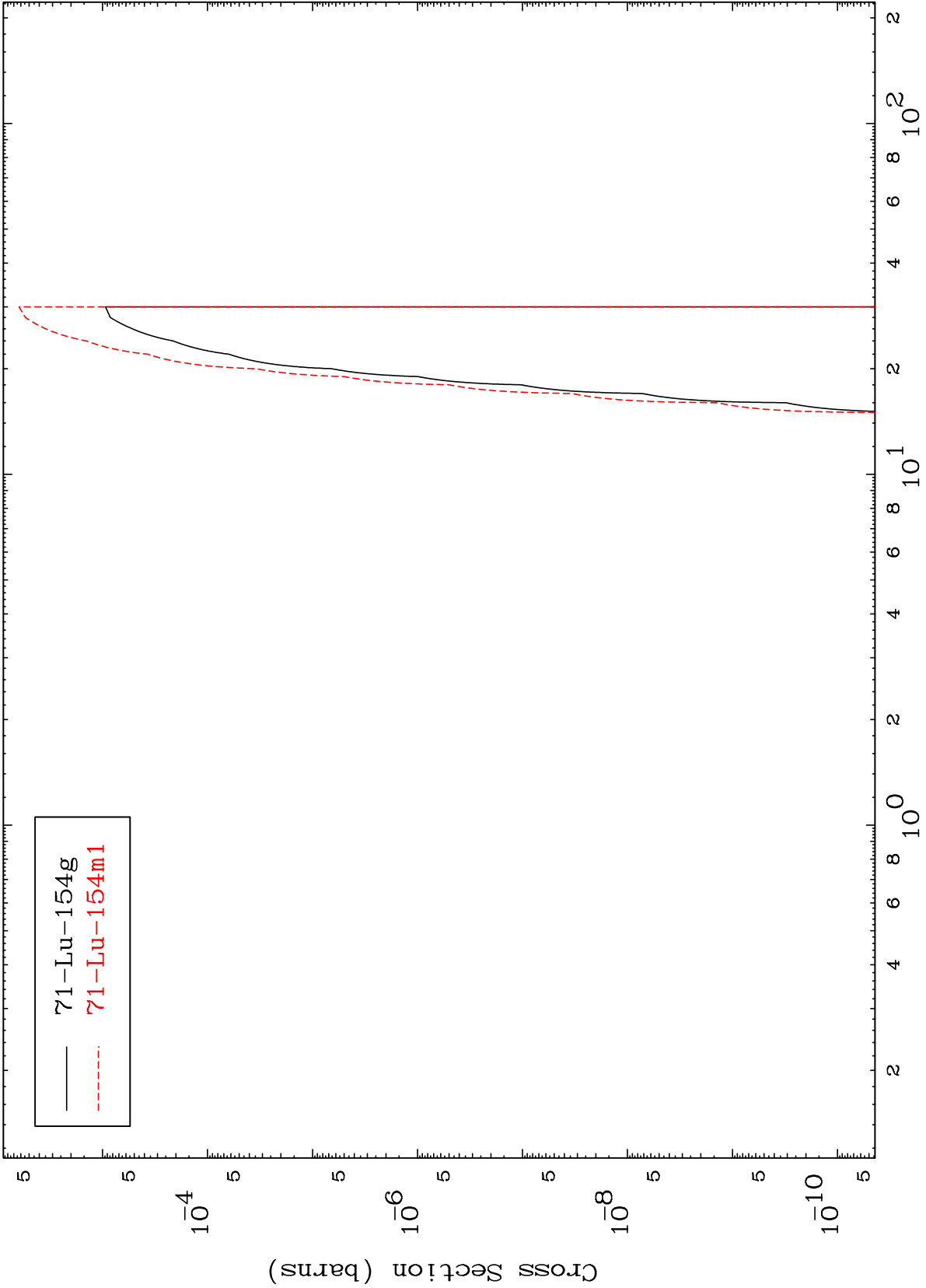
71-Lu-154m

MAT 7063

(n,He-3)

⁷¹Lu-154m

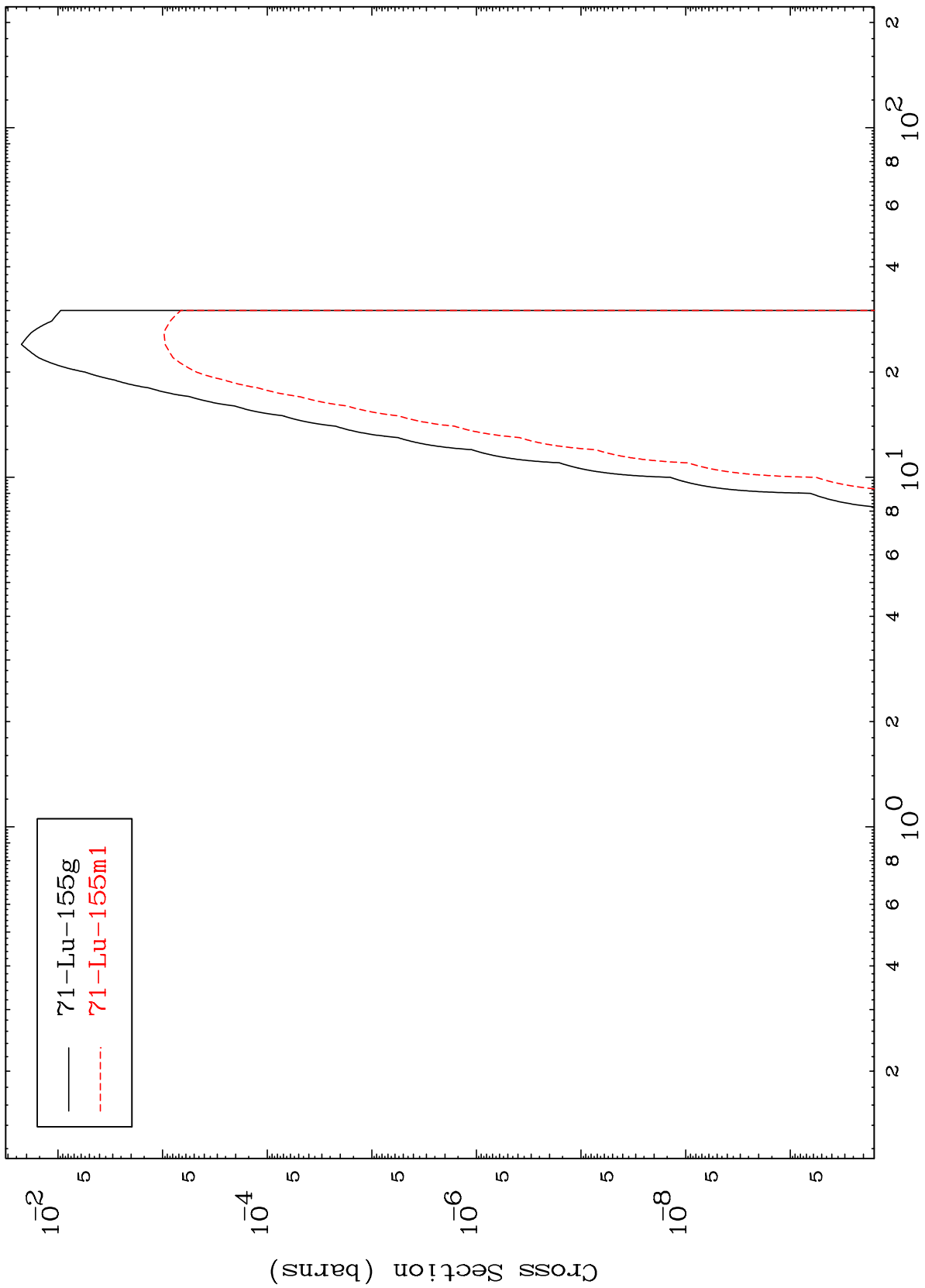
Radionuclide Production Cross Section



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⁷¹Lu-154m

(n,2p)
Radionuclide Production Cross Section



⁷¹Lu-154m

Incident Energy (MeV)

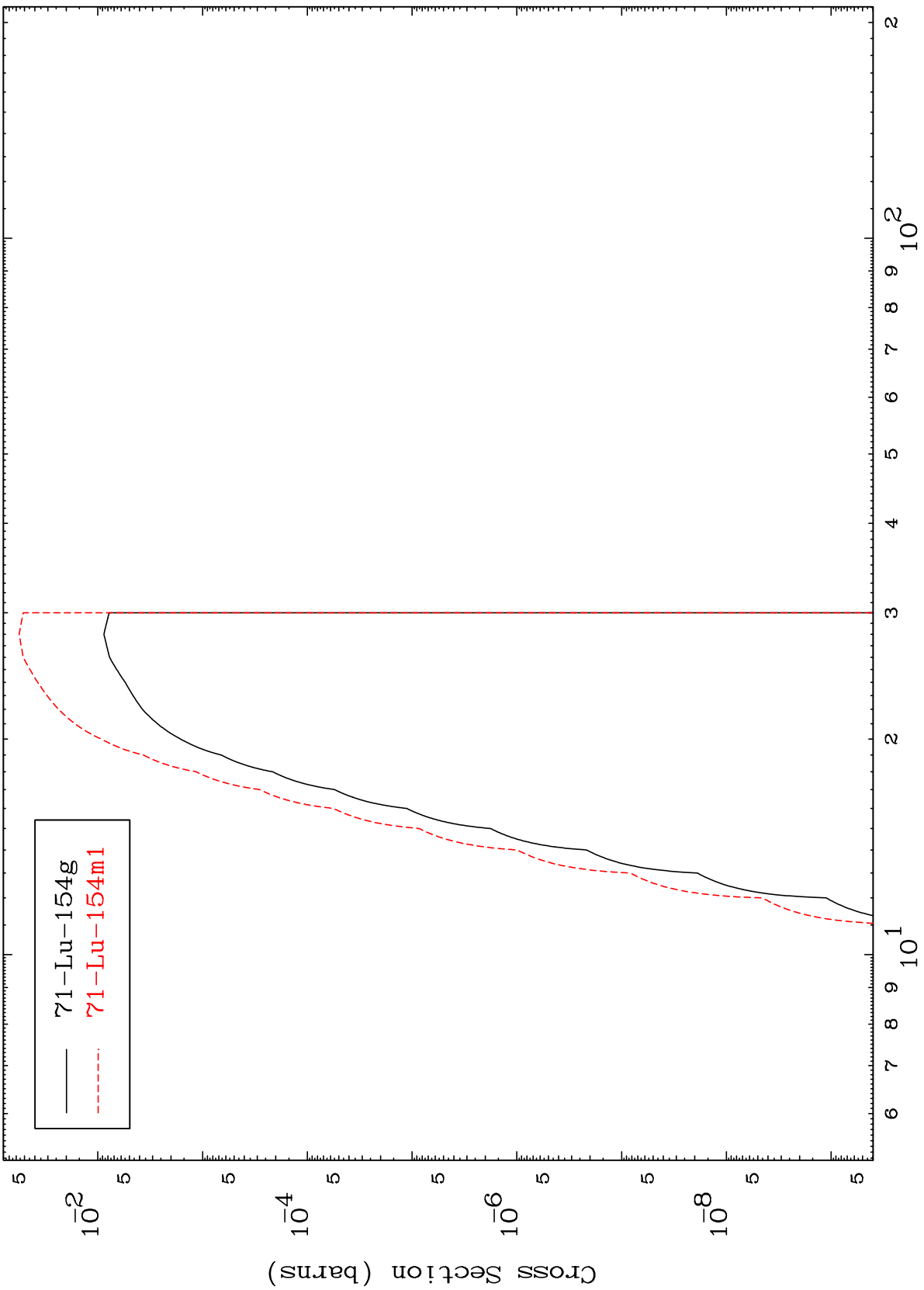
15

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(n,p) d

⁷¹Lu-154m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

⁷¹Lu-154m

MAT 7063

(n,d) α

71-Lu-154m

