

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

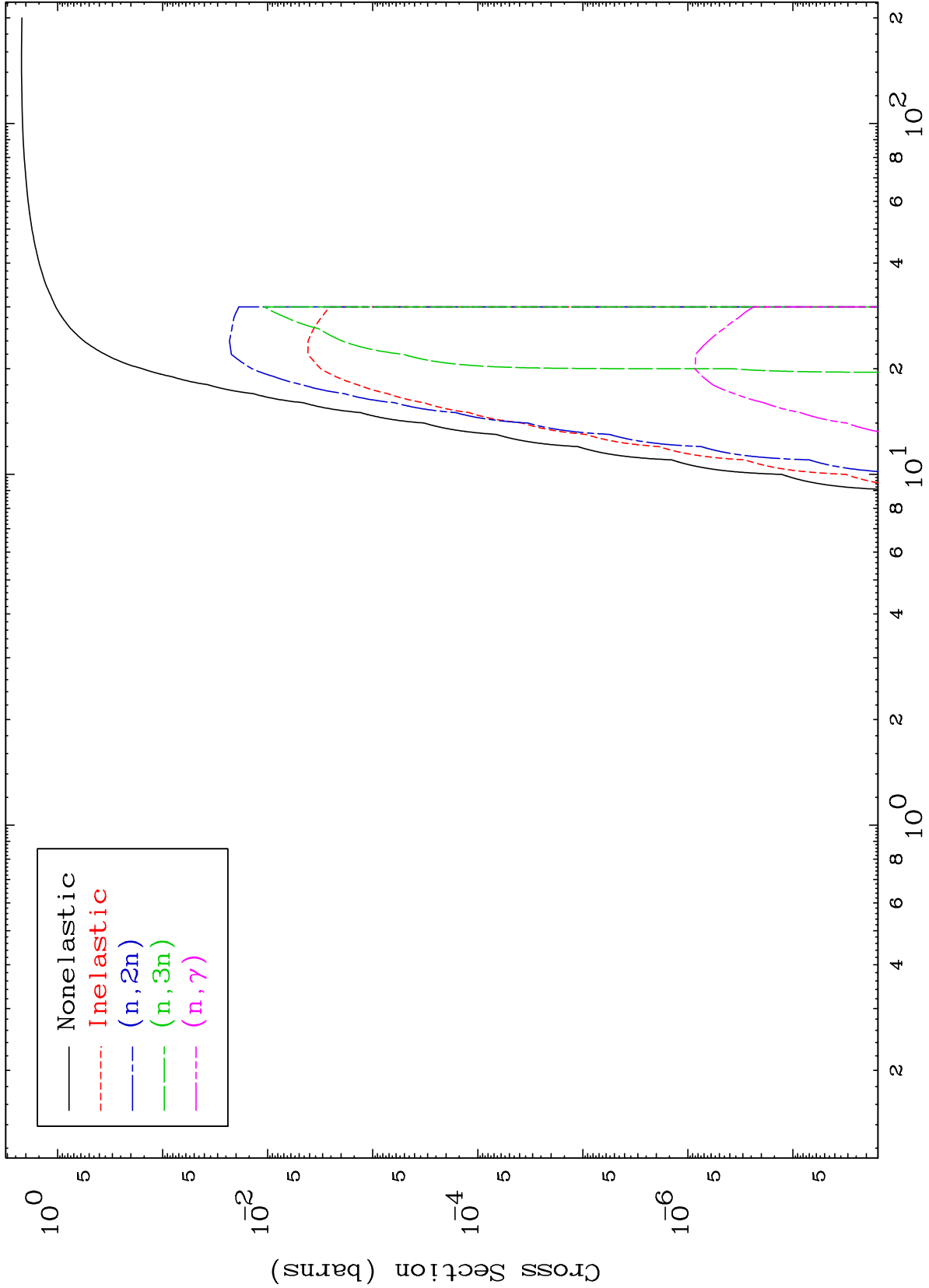
Press Mouse Button to Start

MAT 7099

He-3 Major

⁷¹Lu-166m

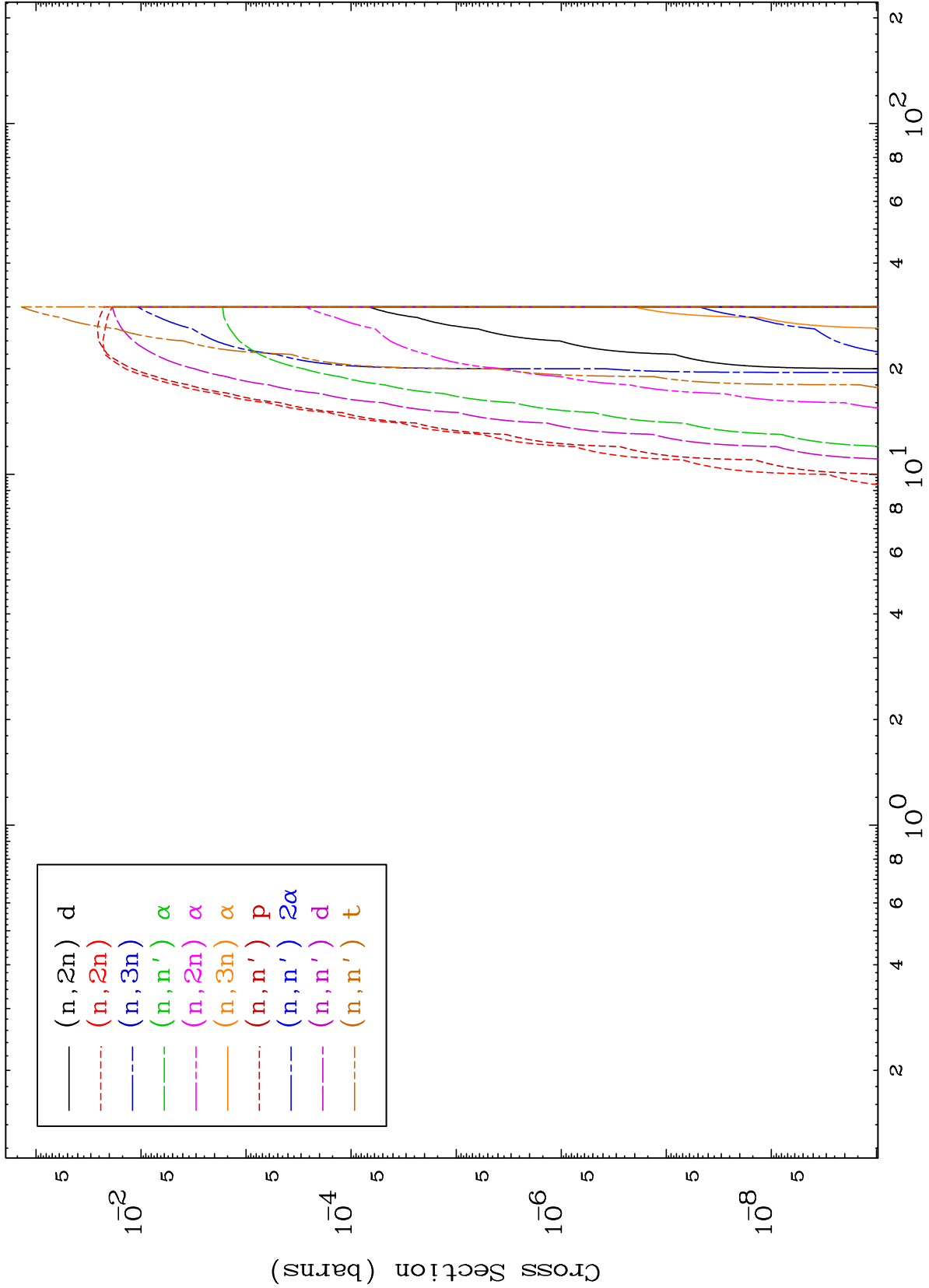
0 Kelvin Cross Sections



MAT 7099

He-3 Neutron Absorption
0 Kelvin Cross Sections

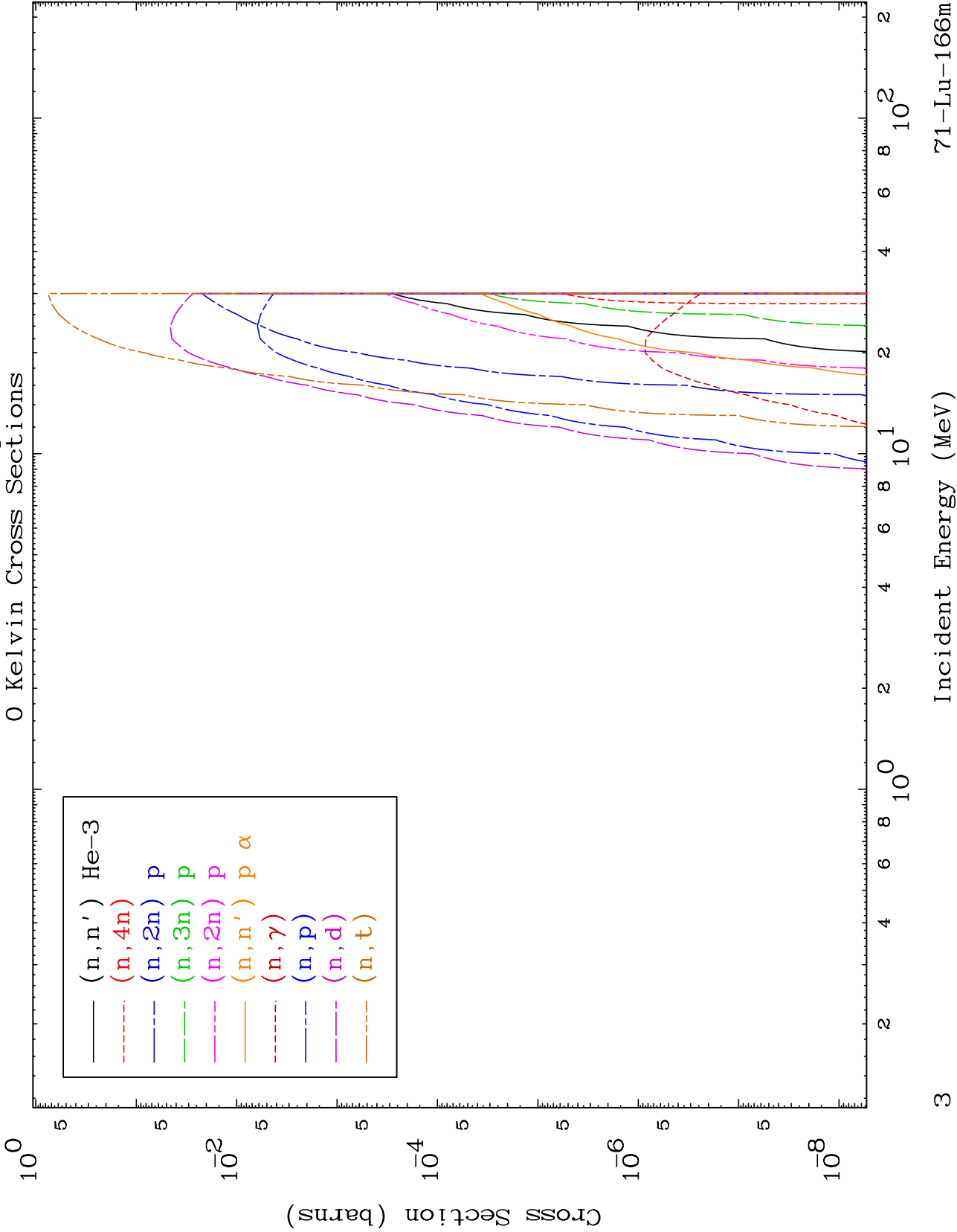
71-Lu-166m

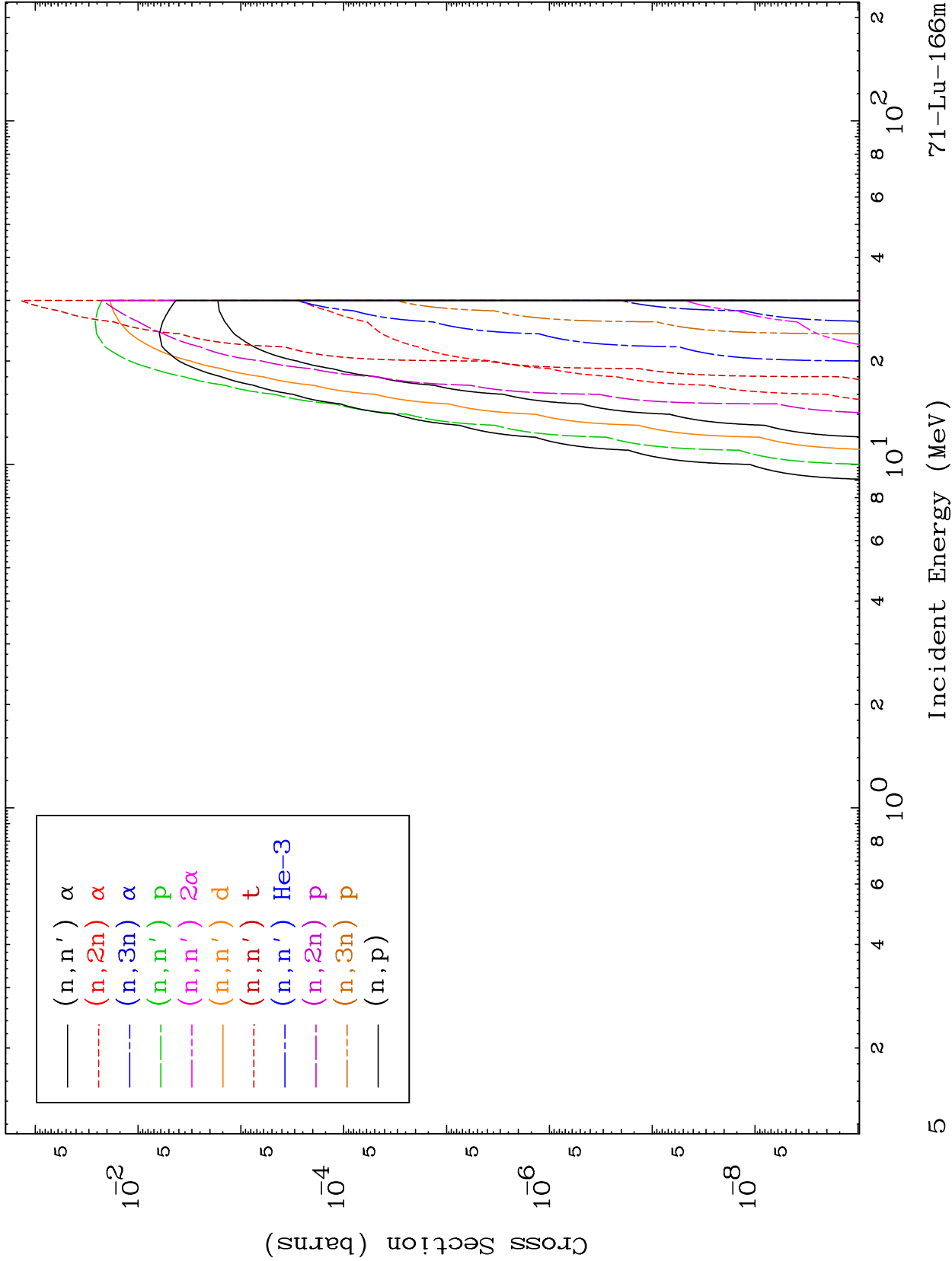


MAT 7099

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-166m

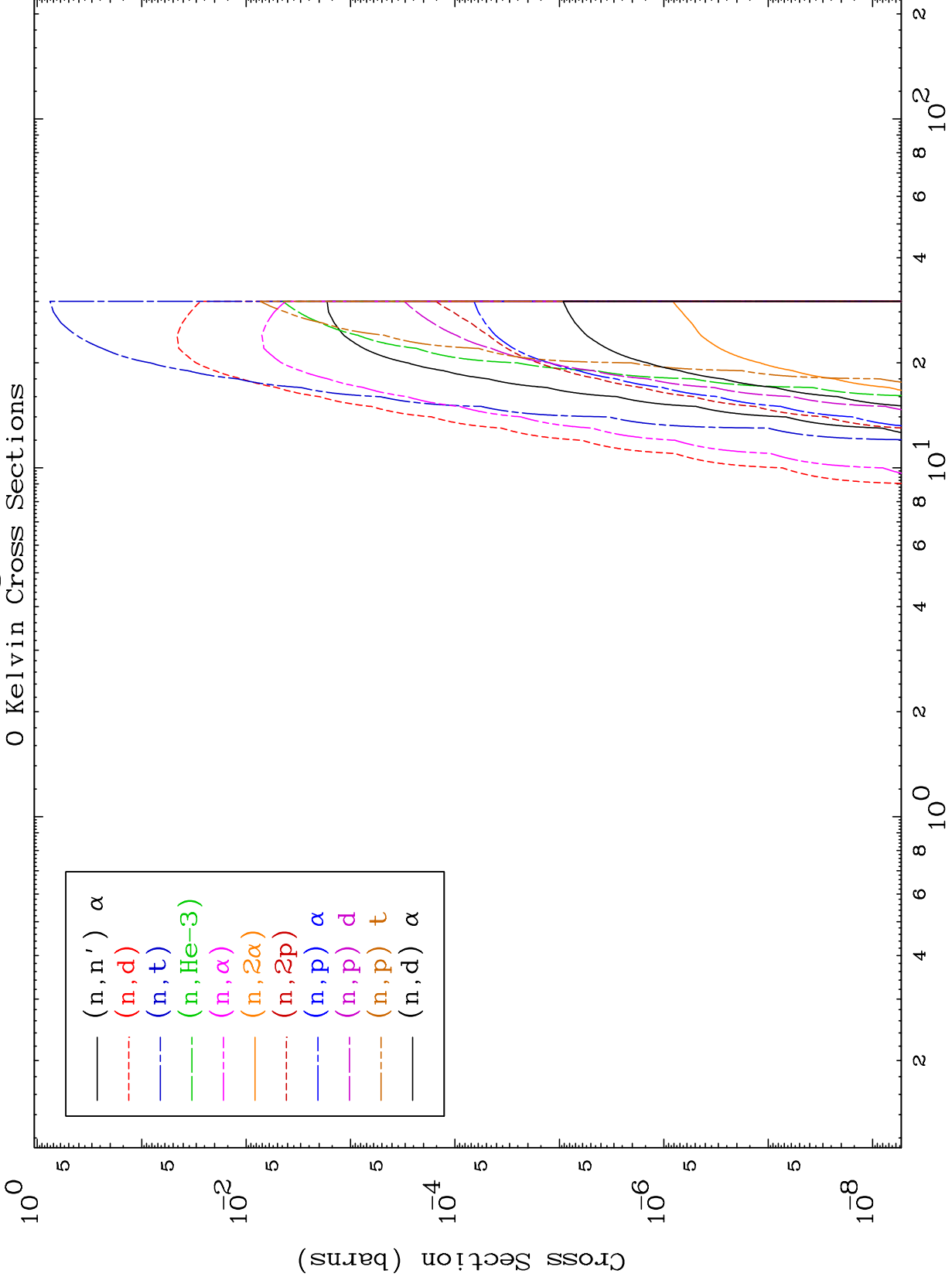




MAT 7099

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-166m

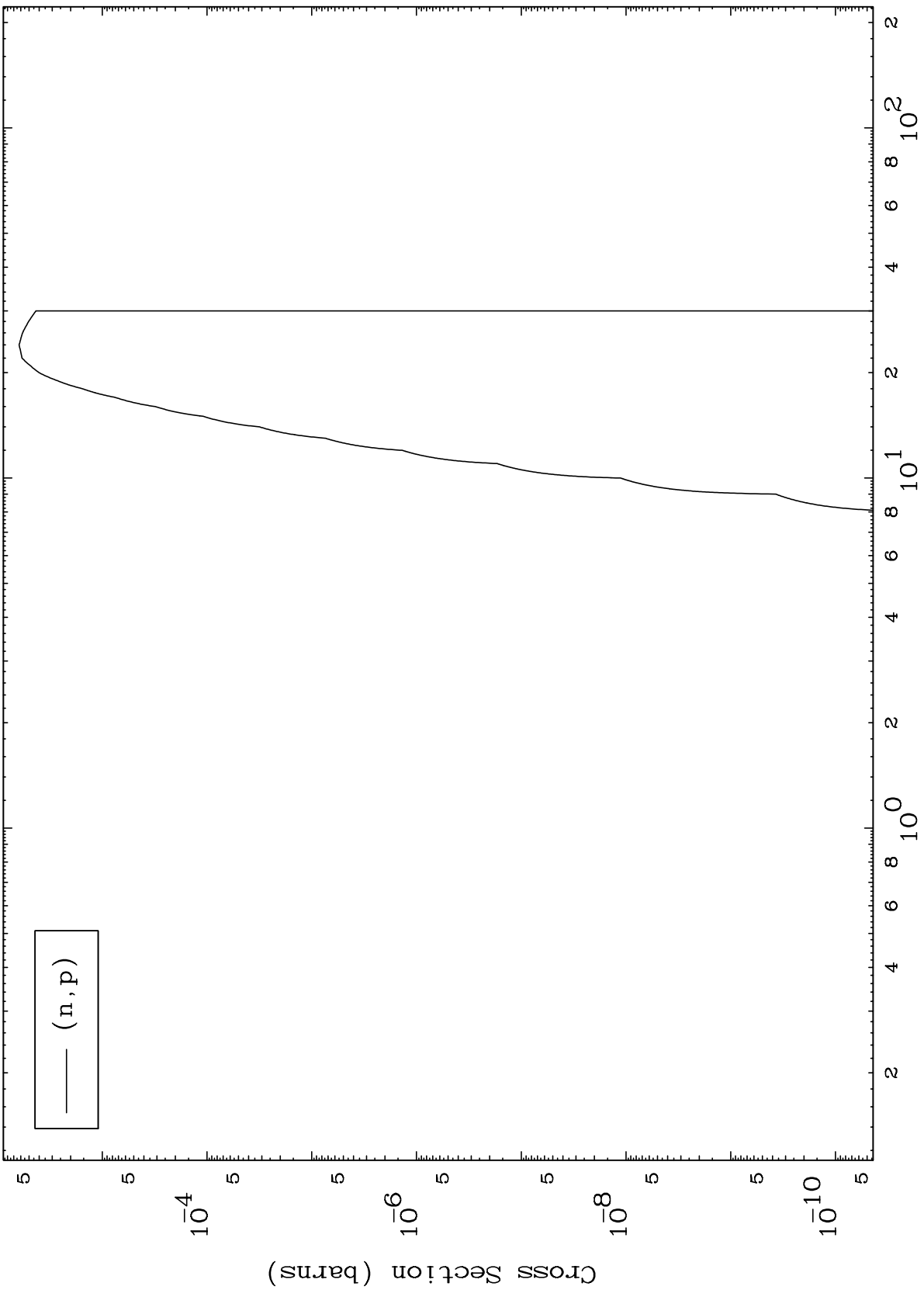


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(He-3,p) Levels

71-Lu-166m

0 Kelvin Cross Sections

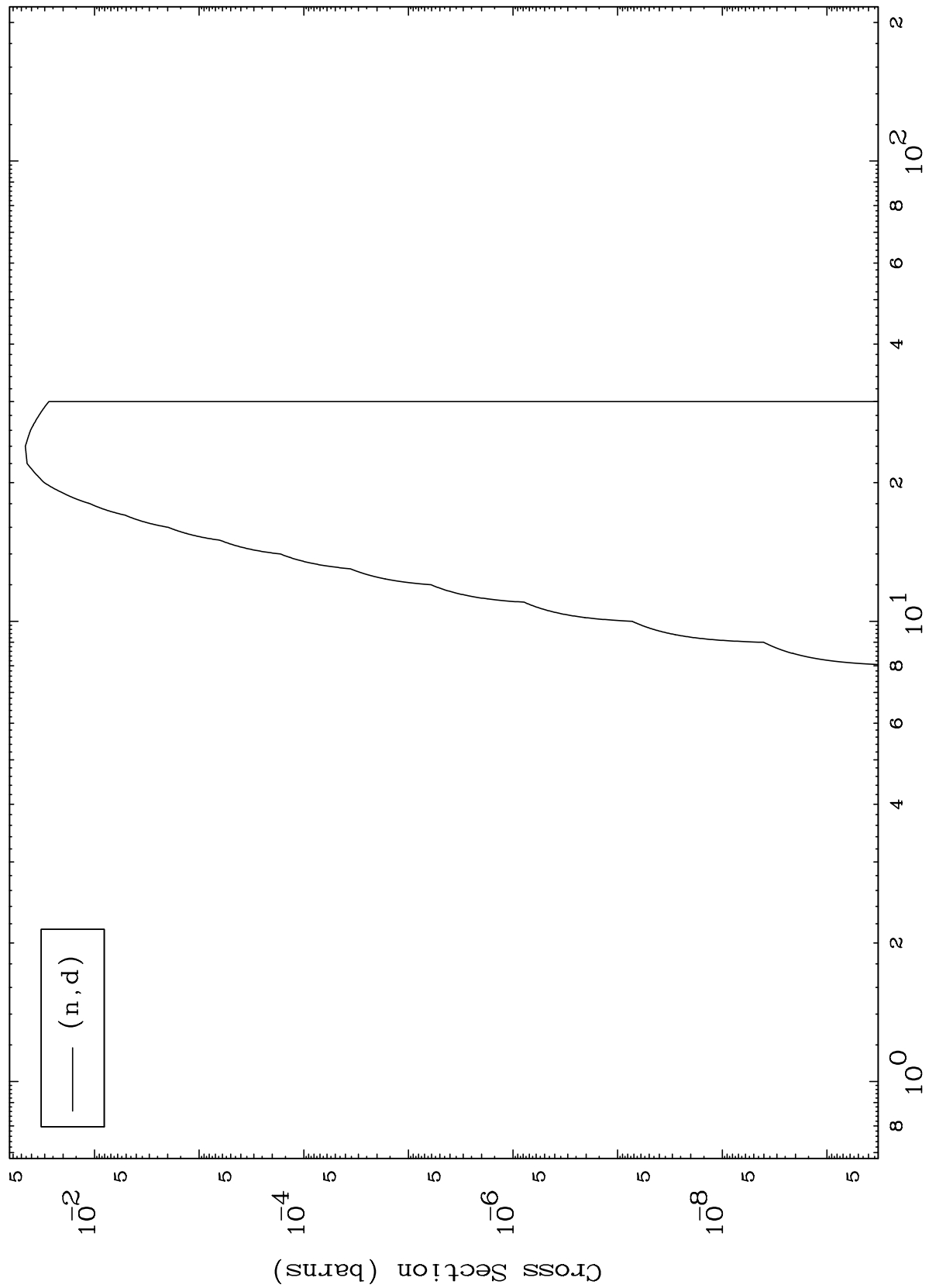


MAT 7099

(He-3,d) Levels

71-Lu-166m

0 Kelvin Cross Sections



(n,d)

Incident Energy (MeV)

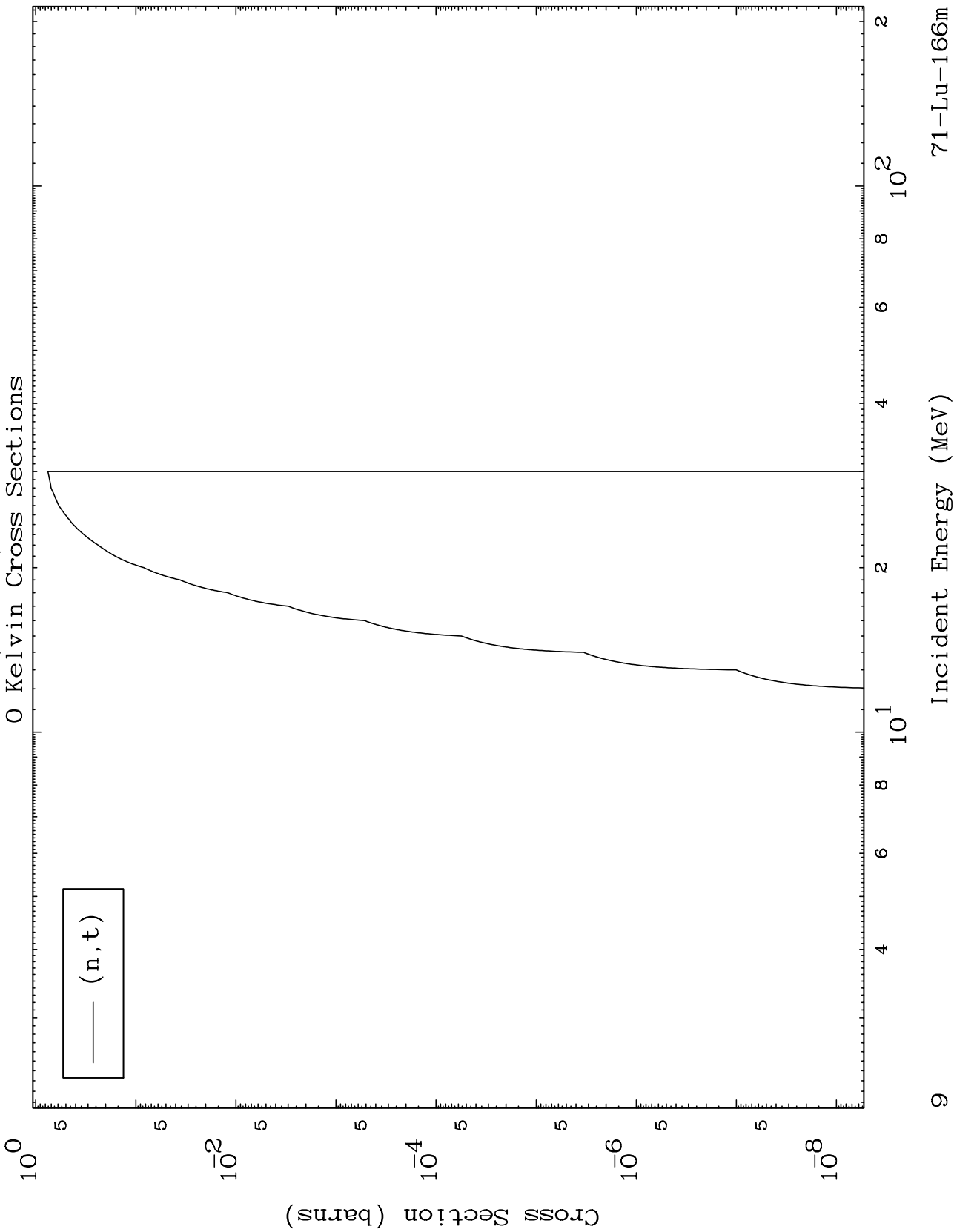
71-Lu-166m

8

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(He-3,t) Levels

71-Lu-166m

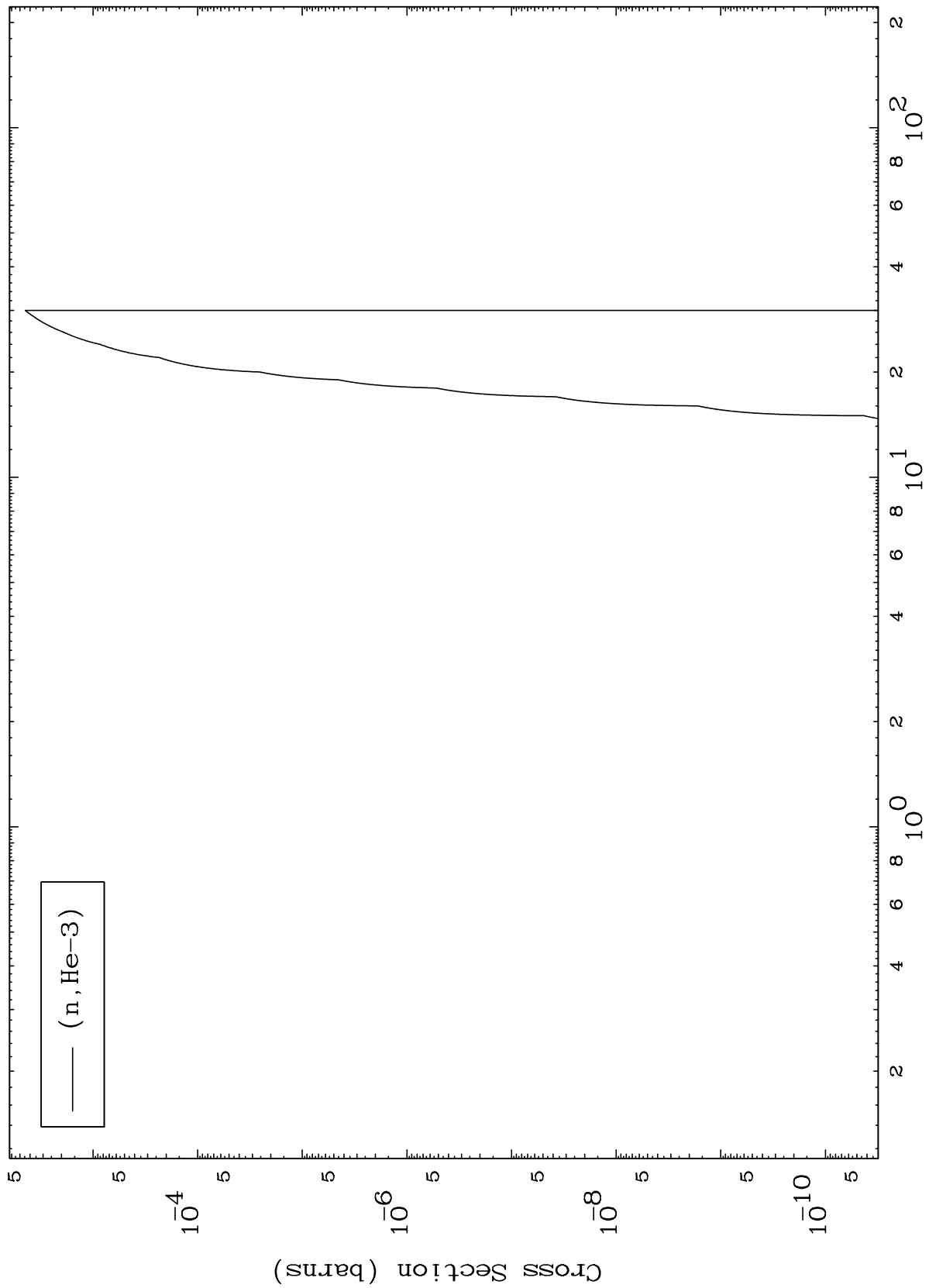


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(He-3, He3) Levels

71-Lu-166m

0 Kelvin Cross Sections



(n, He-3)

10

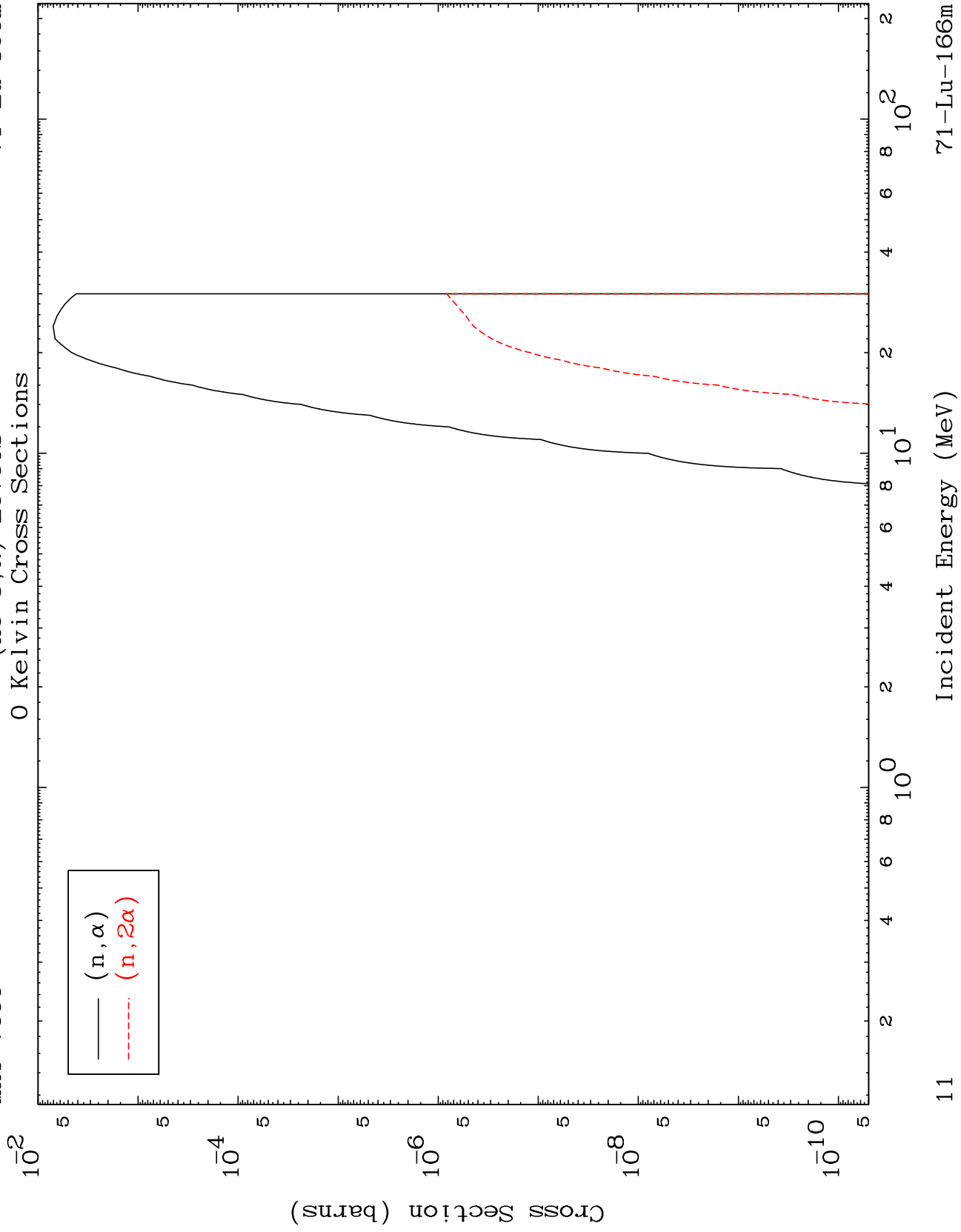
Incident Energy (MeV)

71-Lu-166m

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(He-3, α) Levels

71-Lu-166m

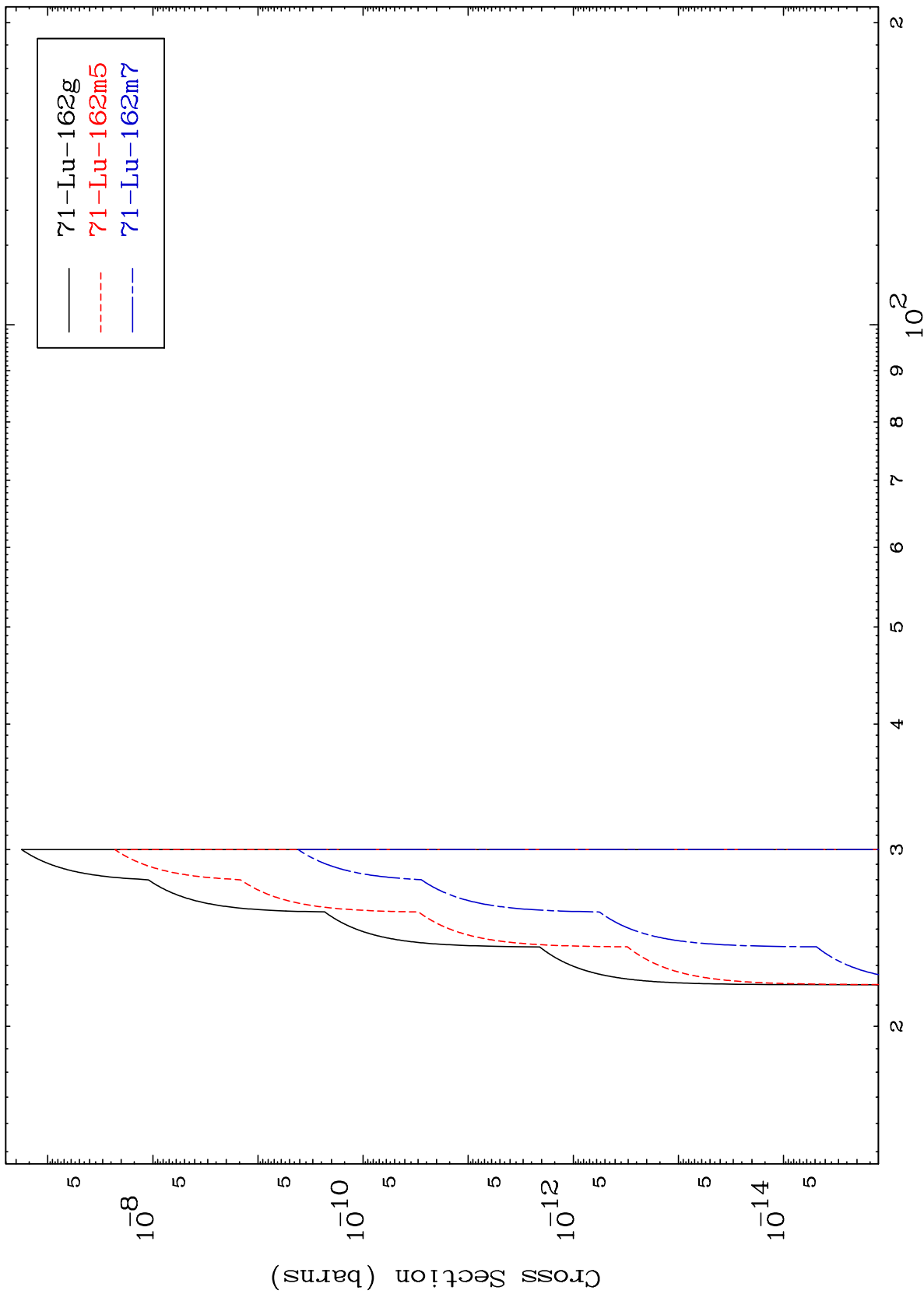


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$(n,3n) \alpha$

$^{71}\text{Lu-166m}$

Radionuclide Production Cross Section



12

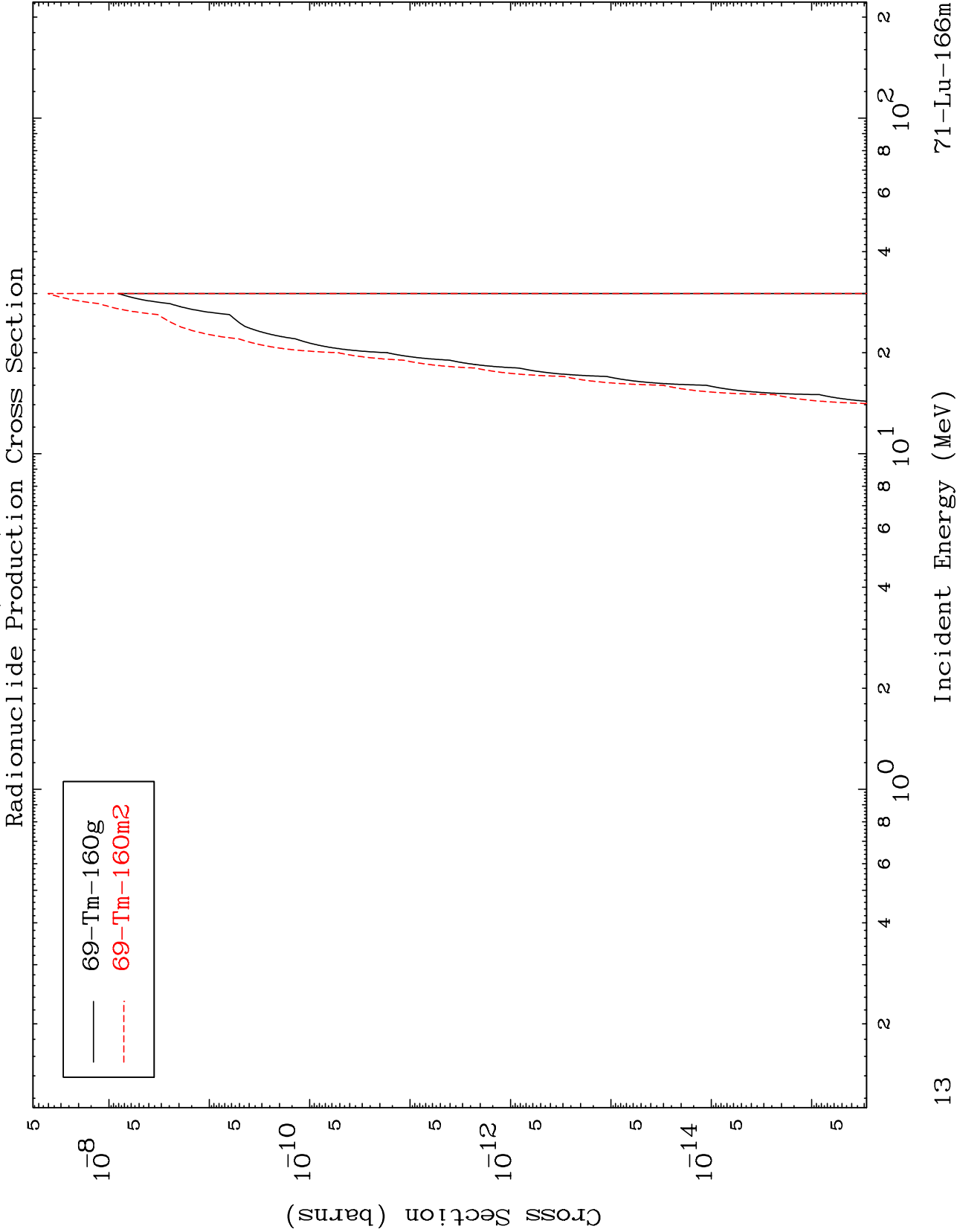
Incident Energy (MeV)

$^{71}\text{Lu-166m}$

MAT 7099

(n,n') 2α

71-Lu-166m

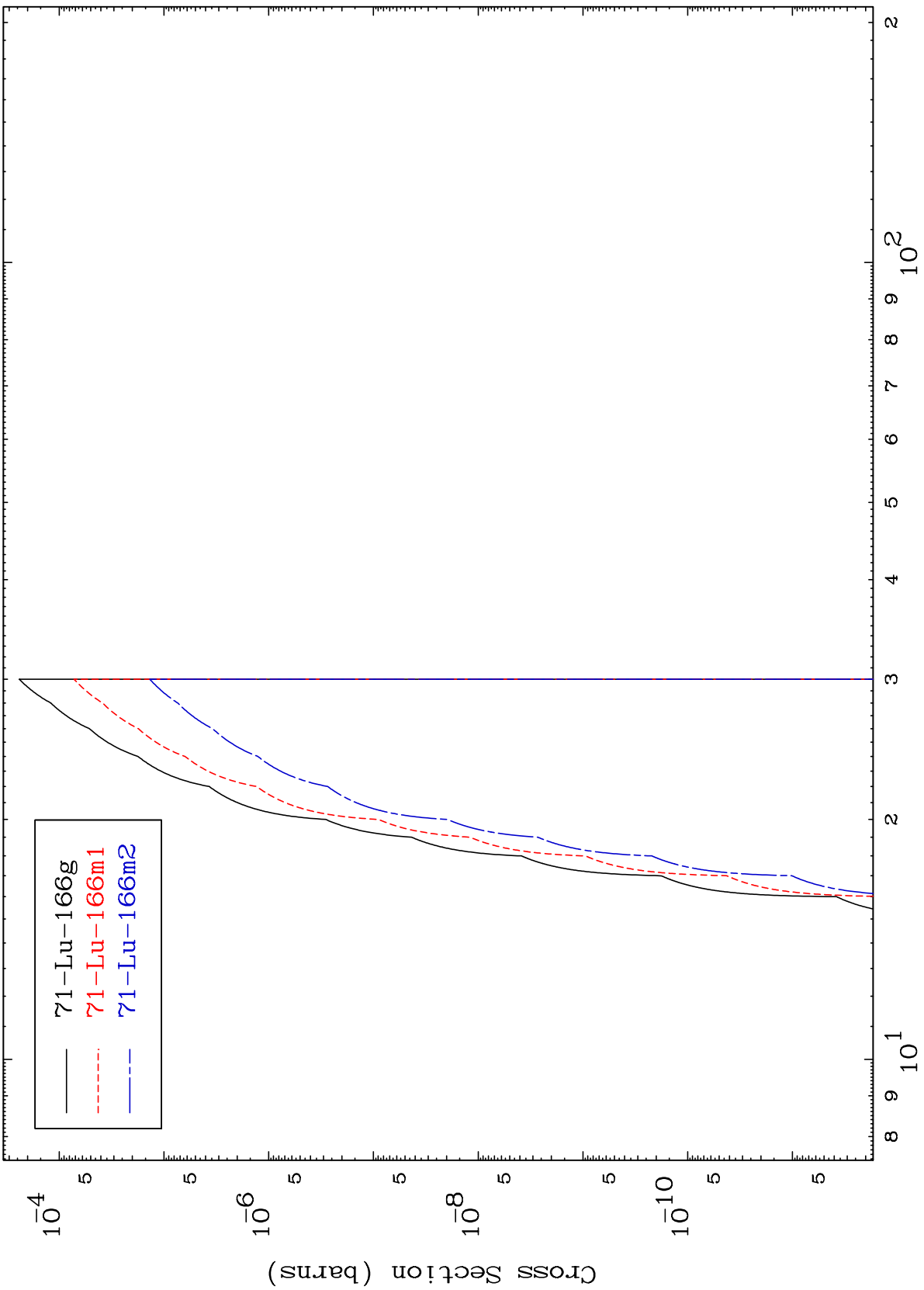


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(n,2n) p

⁷¹Lu-166m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

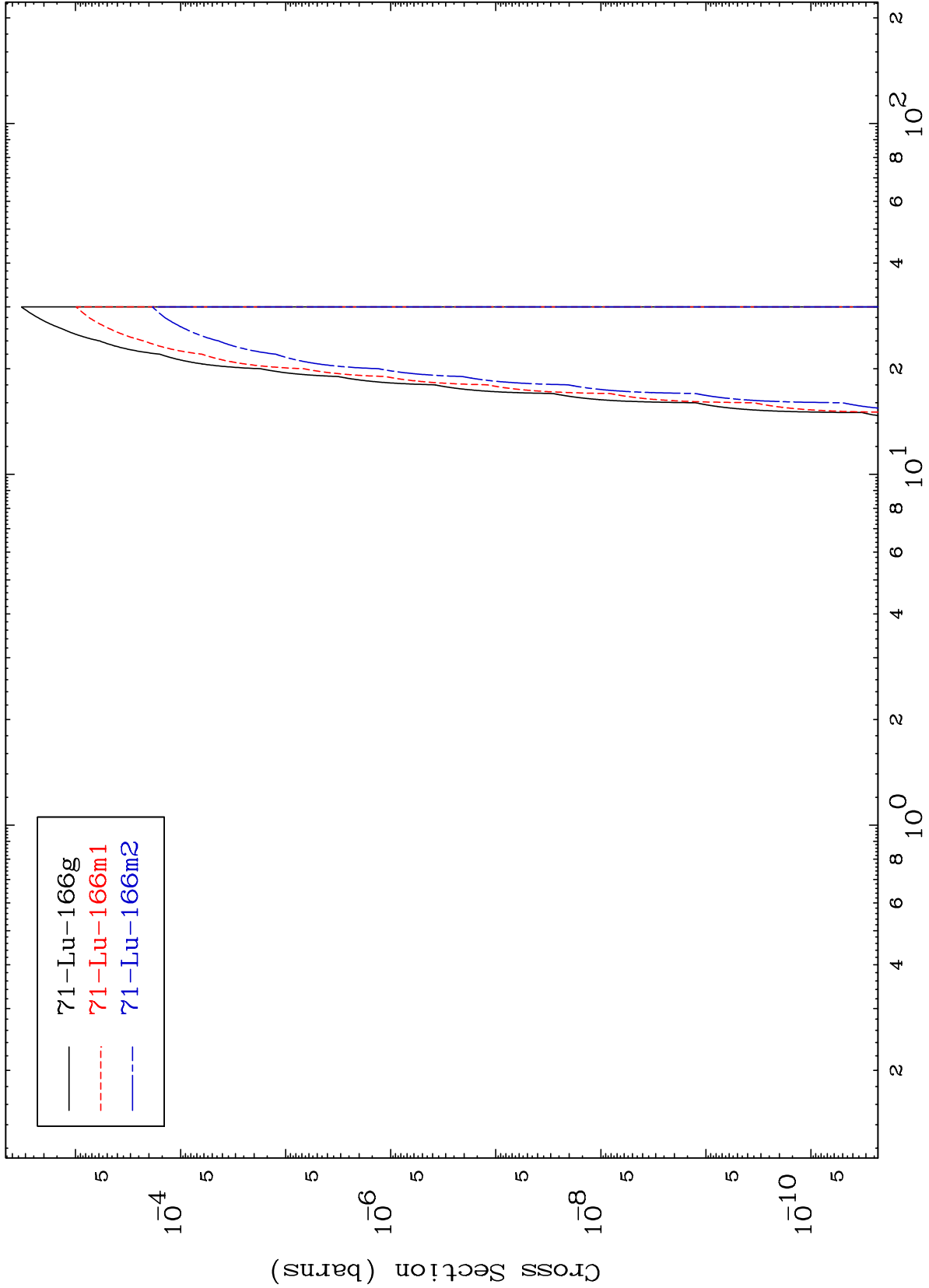
⁷¹Lu-166m

MAT 7099

(n,He-3)

⁷¹Lu-166m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

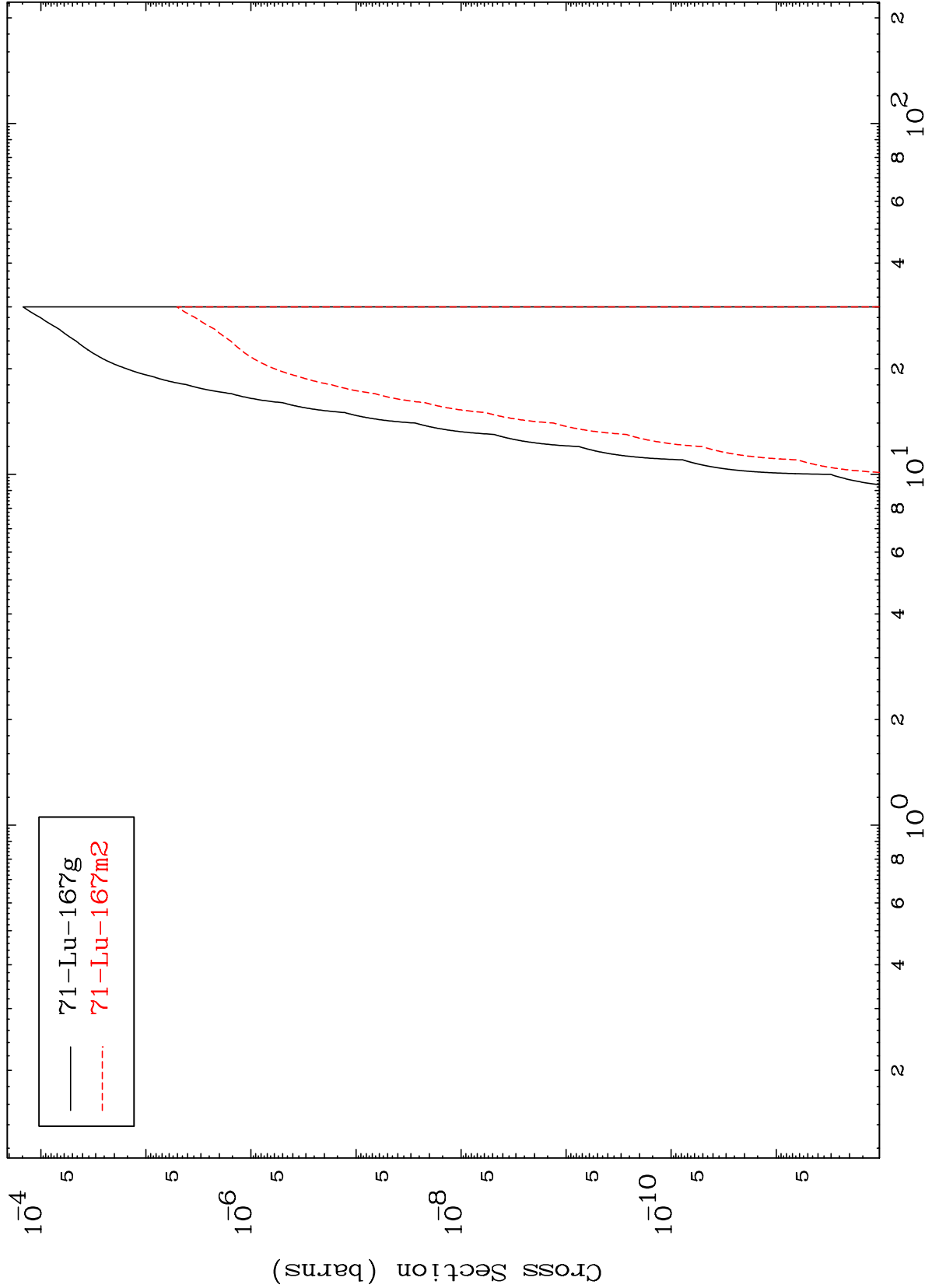
⁷¹Lu-166m

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(n,2p)

⁷¹Lu-166m

Radionuclide Production Cross Section



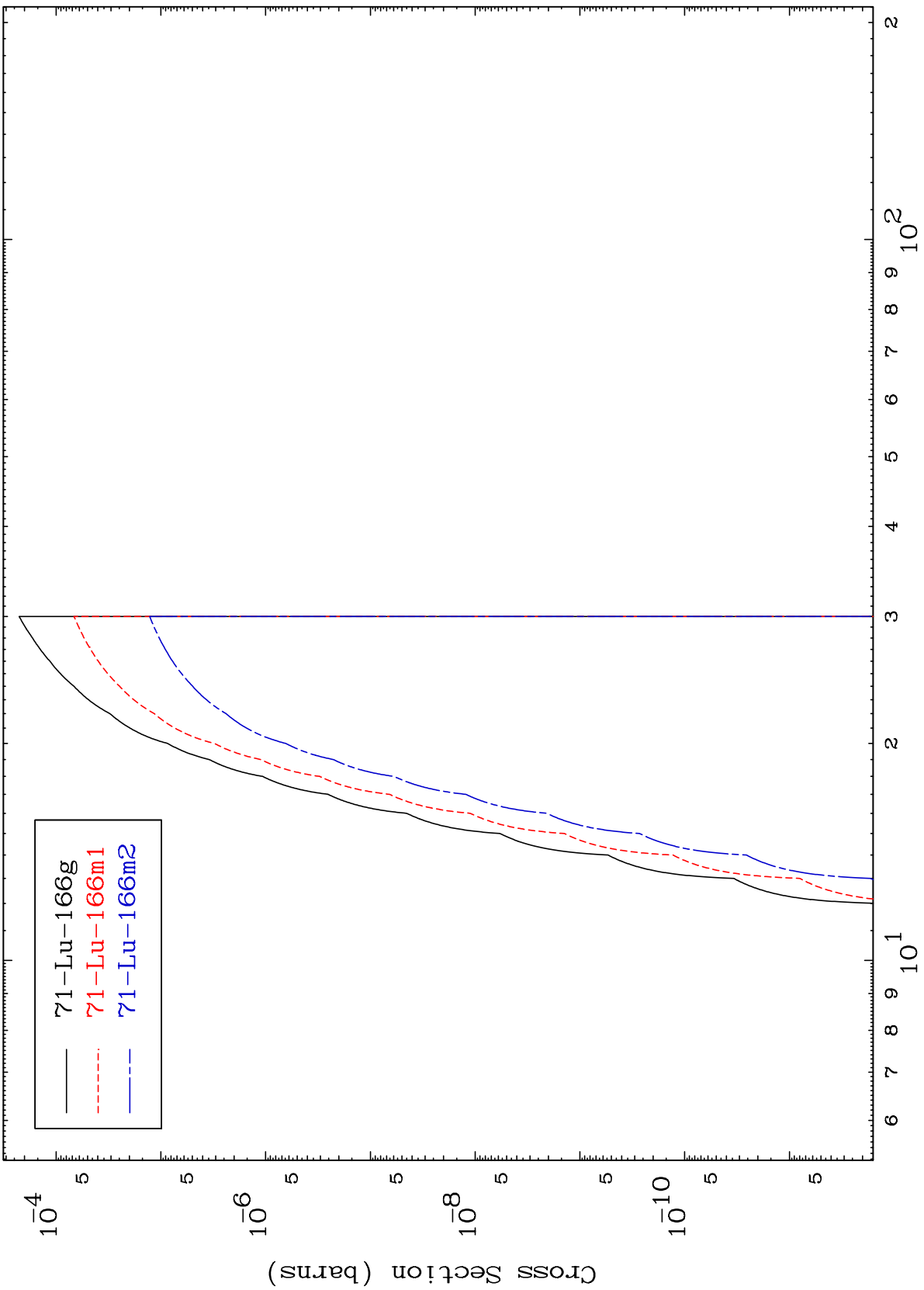
— ⁷¹Lu-167g
- - - ⁷¹Lu-167m2

MAT 7099

(n,p) d

⁷¹Lu-166m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

⁷¹Lu-166m