

Program EVALPLOT
(Version 2021-1)

by

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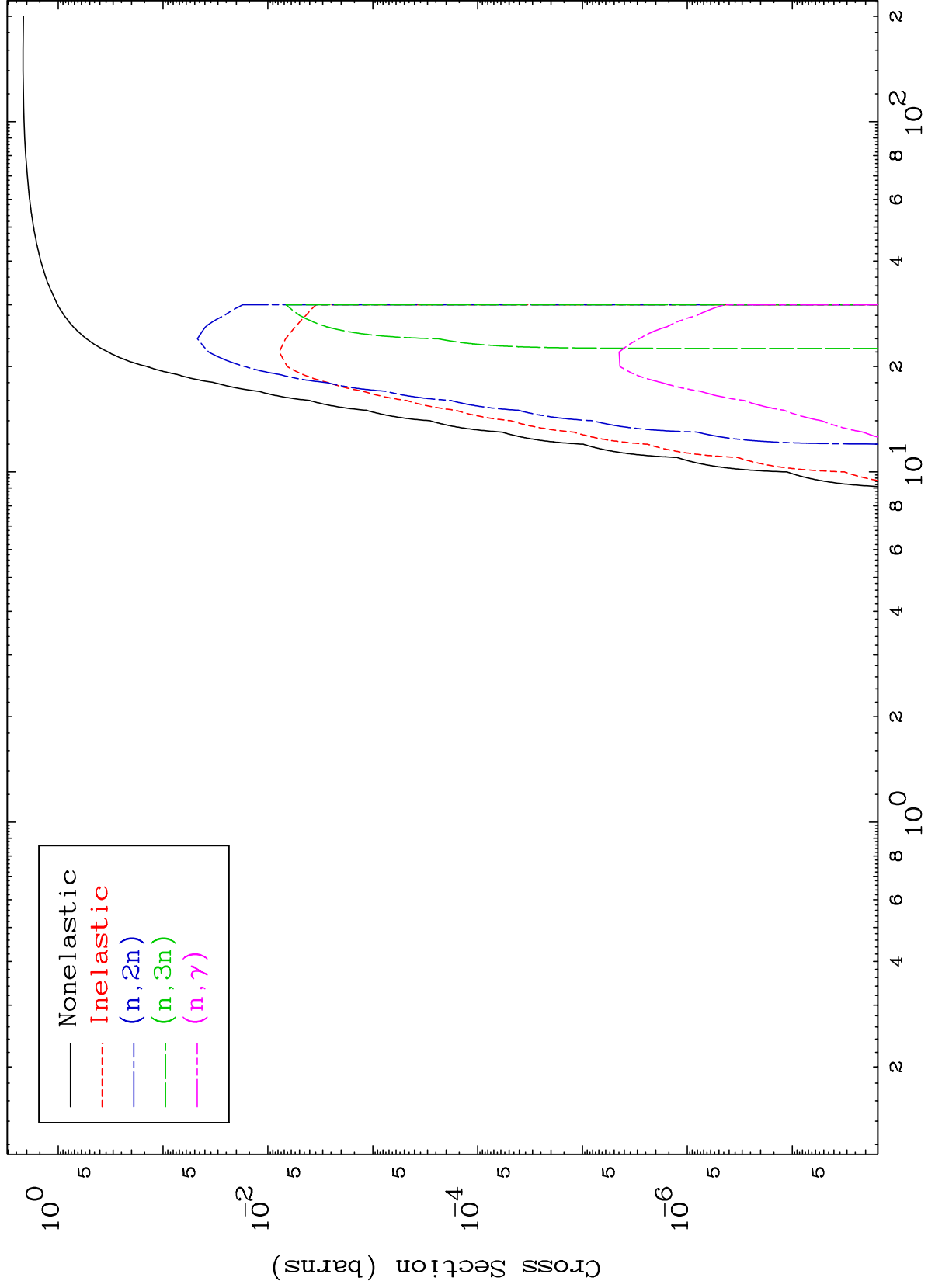
Press Mouse Button to Start

MAT 7087

He-3 Major

71-Lu-162m

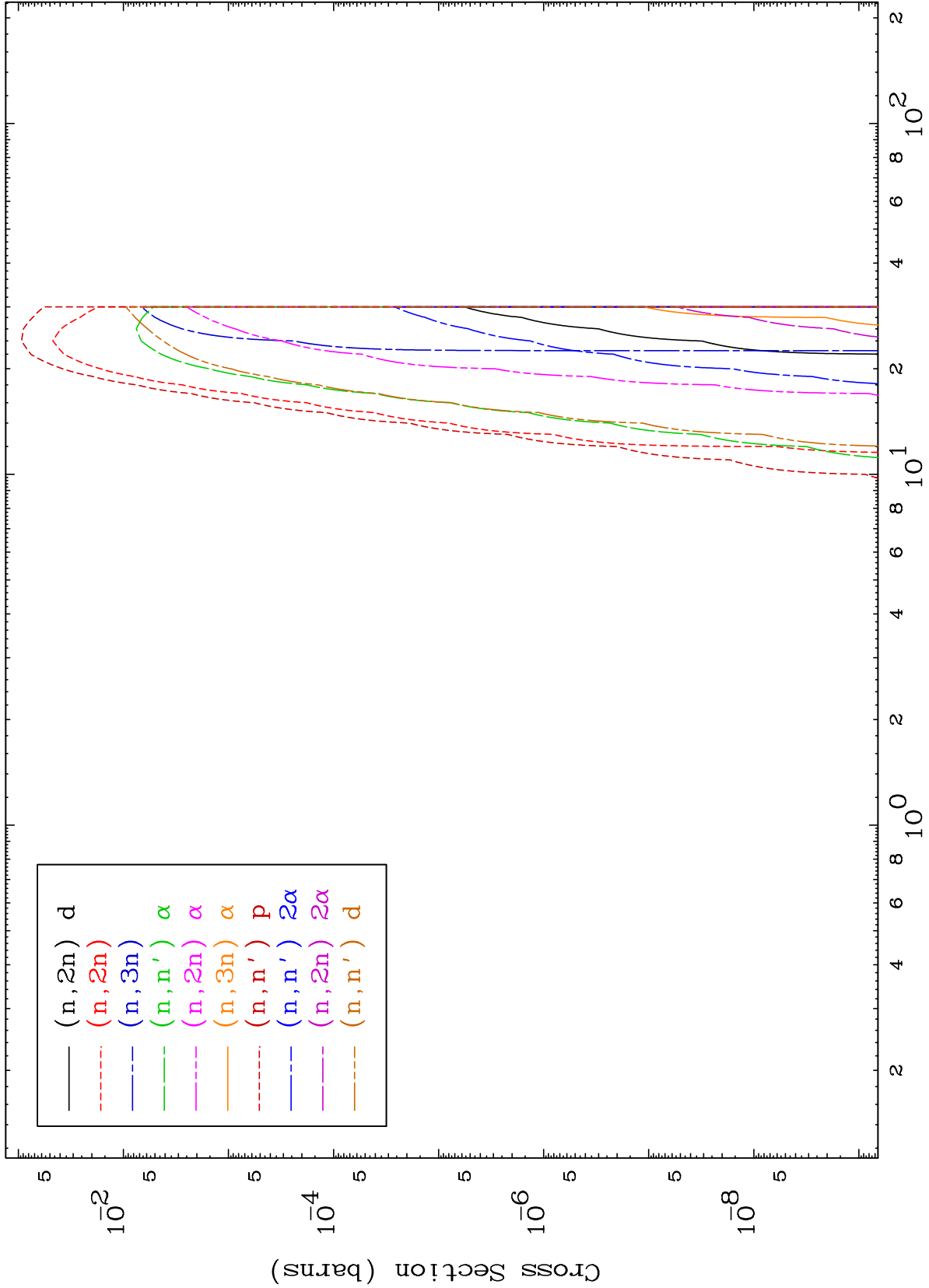
0 Kelvin Cross Sections



MAT 7087

He-3 Neutron Absorption
0 Kelvin Cross Sections

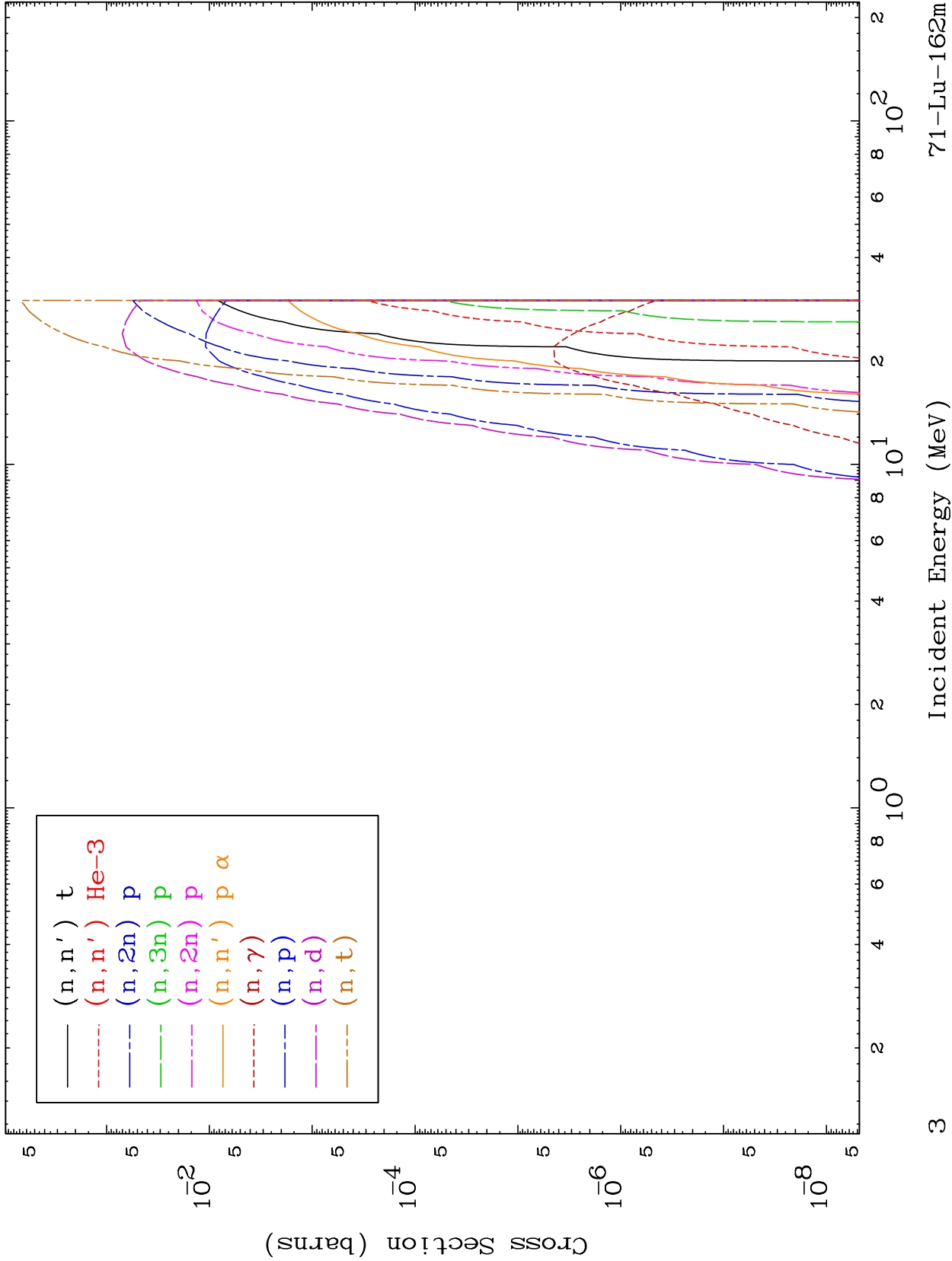
71-Lu-162m



MAT 7087

He-3 Neutron Absorption
0 Kelvin Cross Sections

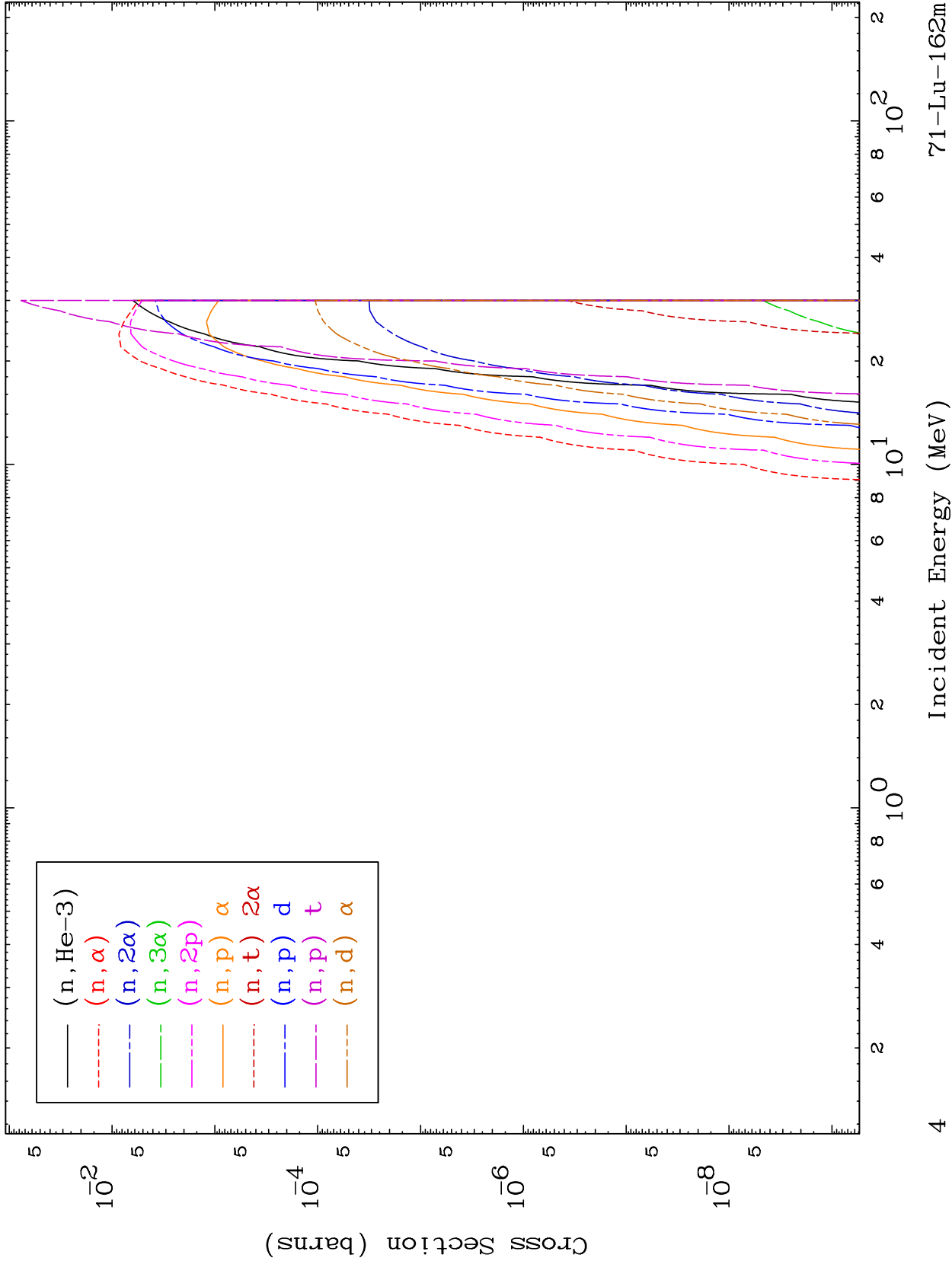
71-Lu-162m



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He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-162m

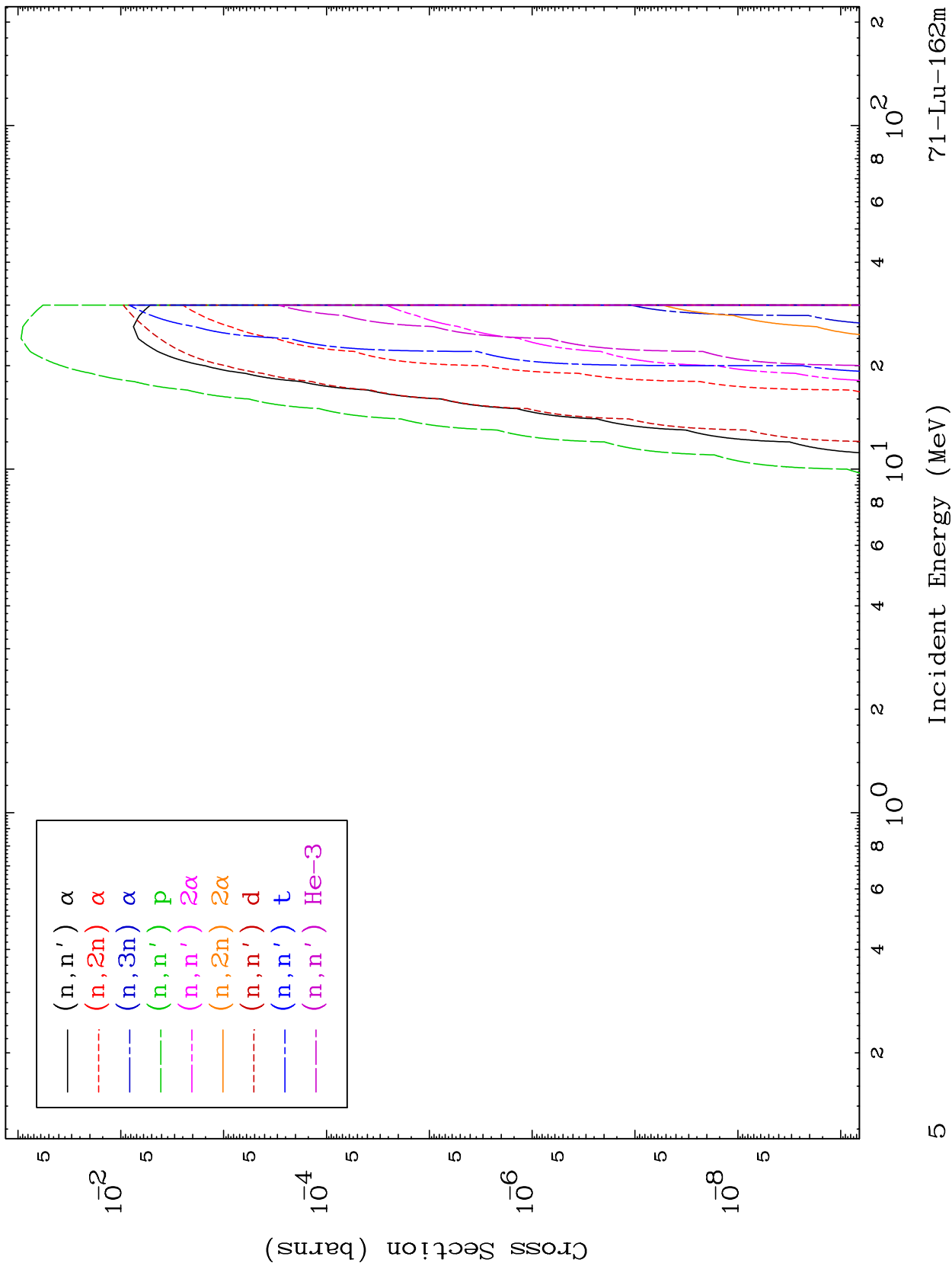


71-Lu-162m

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He-3 Charged Particle
0 Kelvin Cross Sections

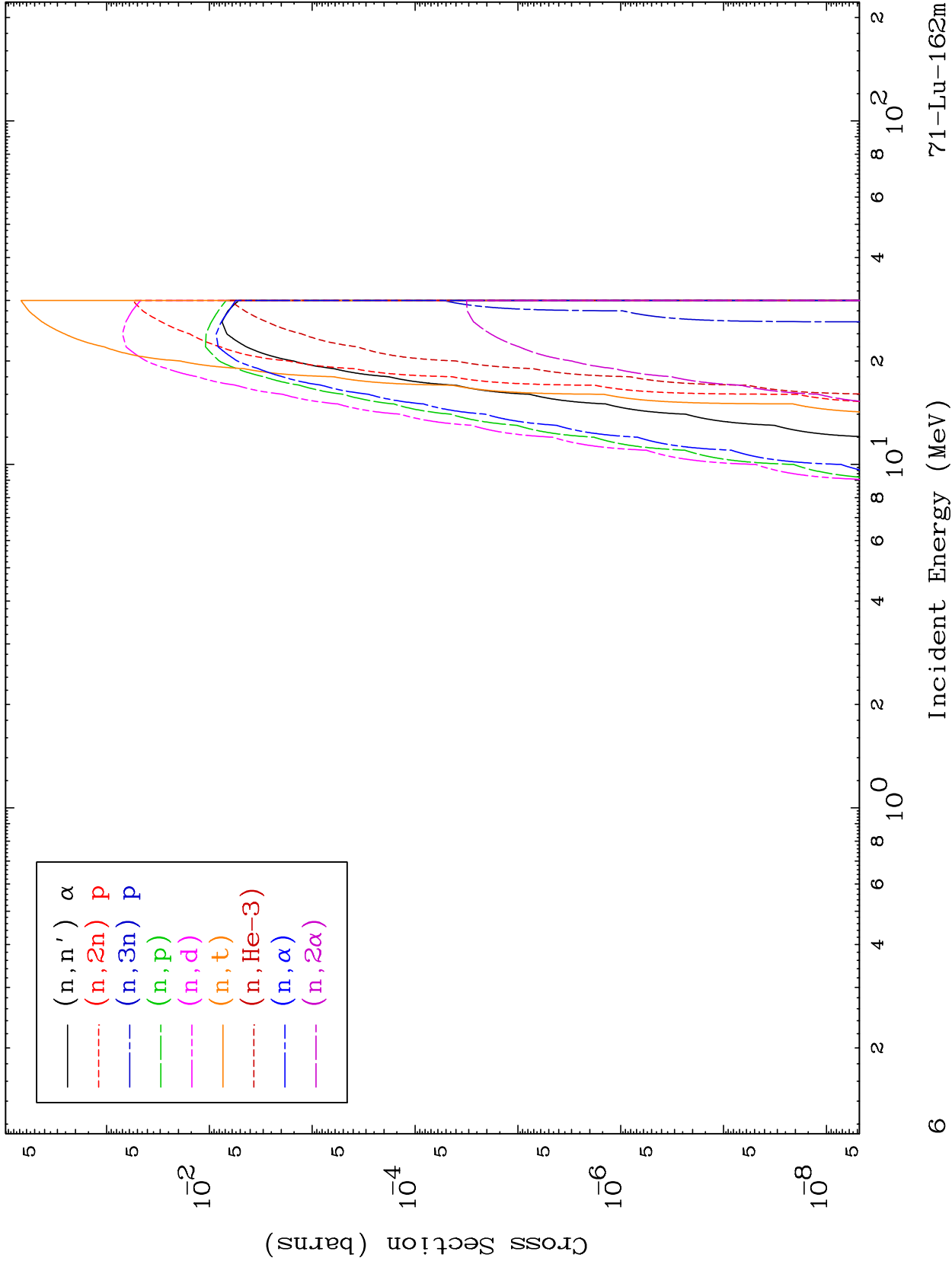
71-Lu-162m



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He-3 Charged Particle
0 Kelvin Cross Sections

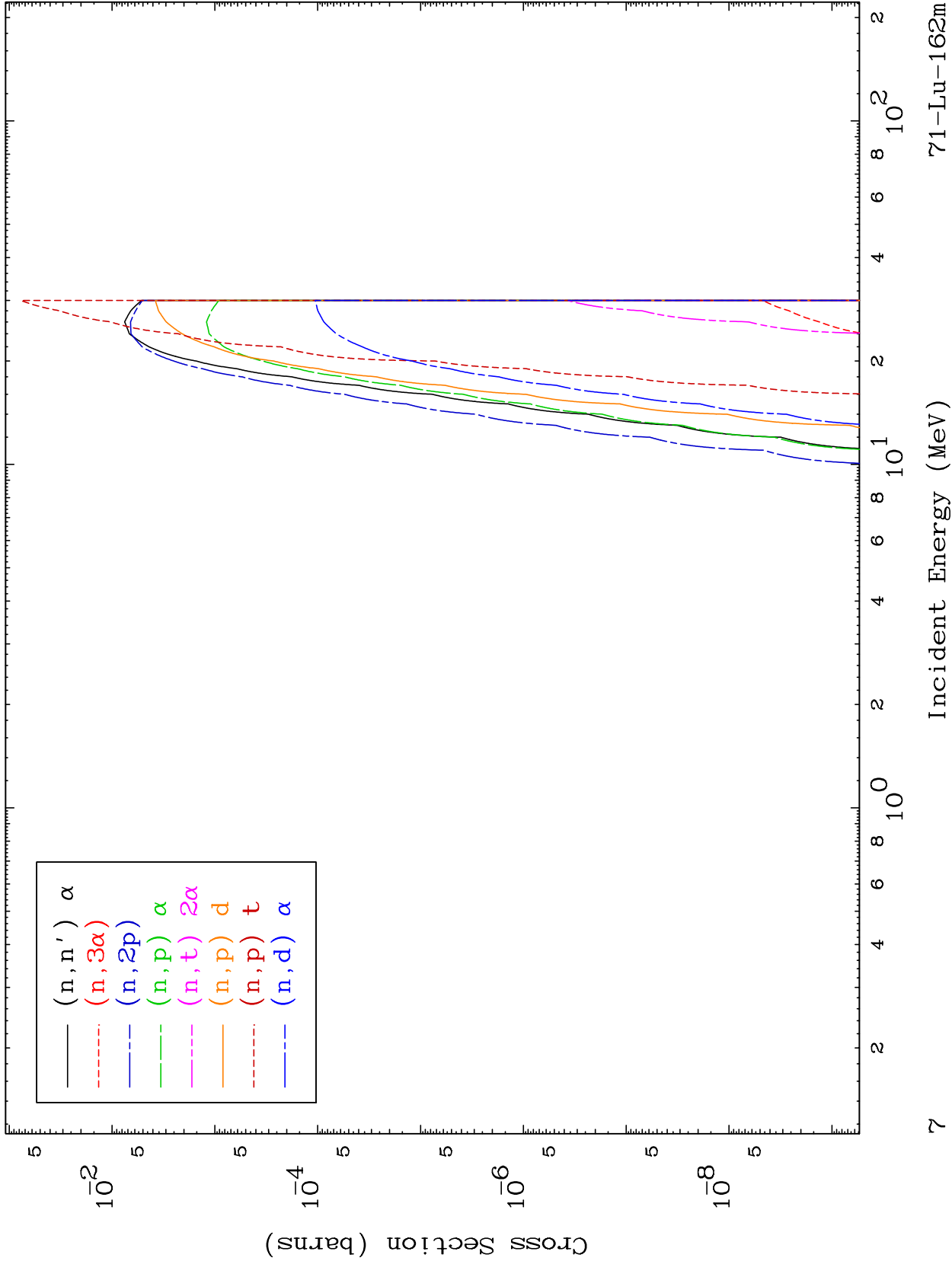
71-Lu-162m



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He-3 Charged Particle
0 Kelvin Cross Sections

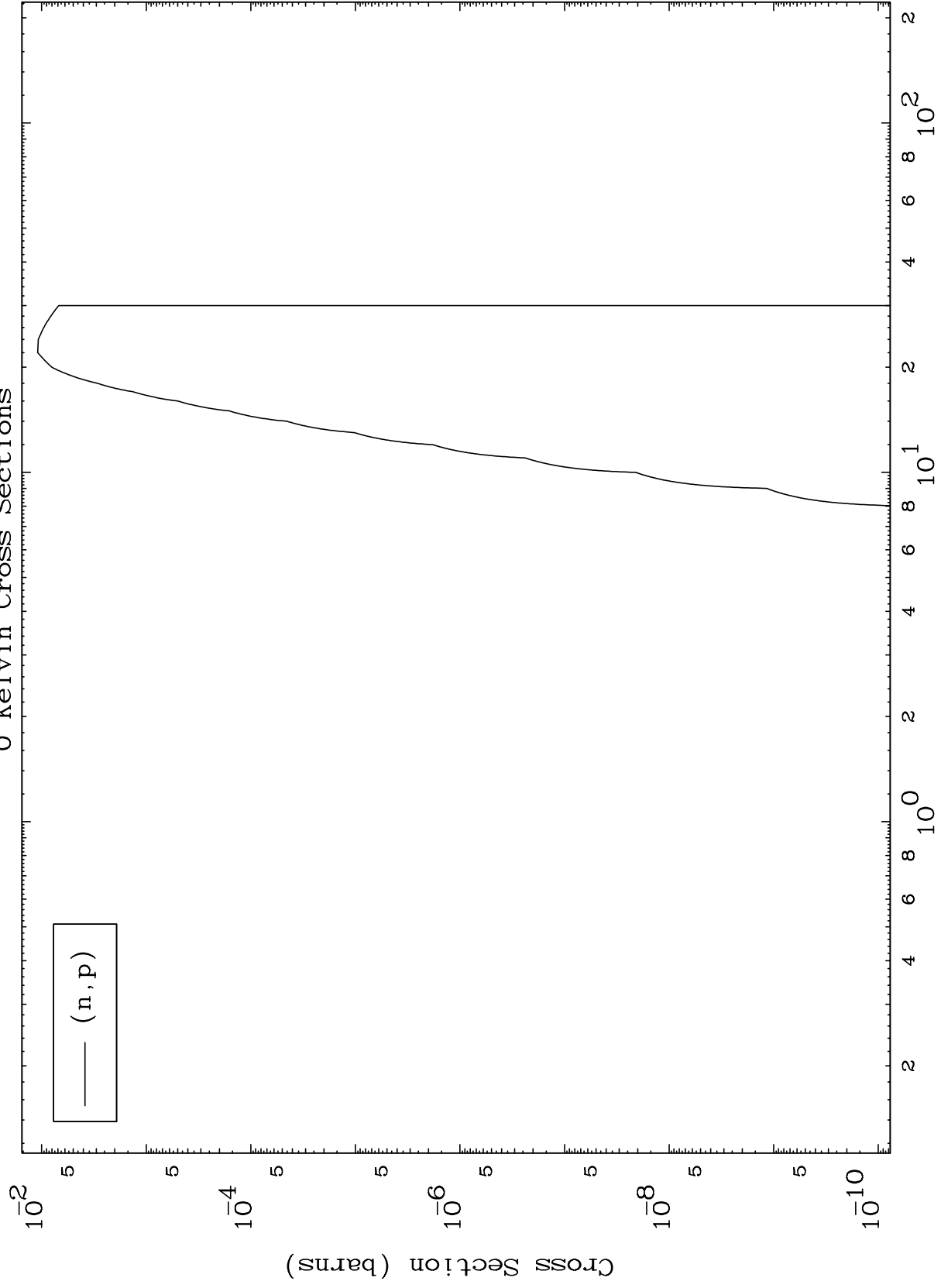
71-Lu-162m



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

71-Lu-162m

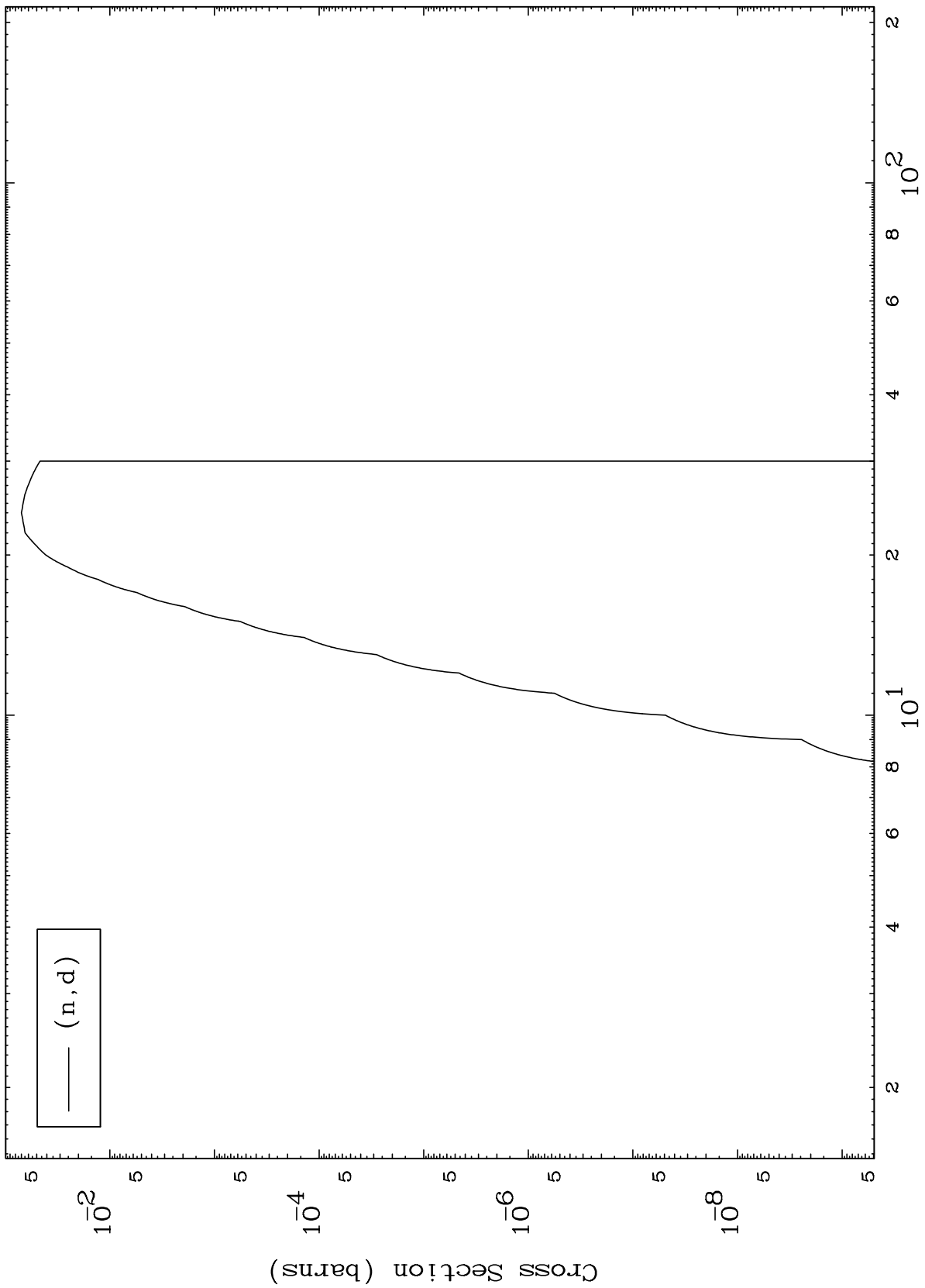


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(He-3,d) Levels

71-Lu-162m

0 Kelvin Cross Sections



9

Incident Energy (MeV)

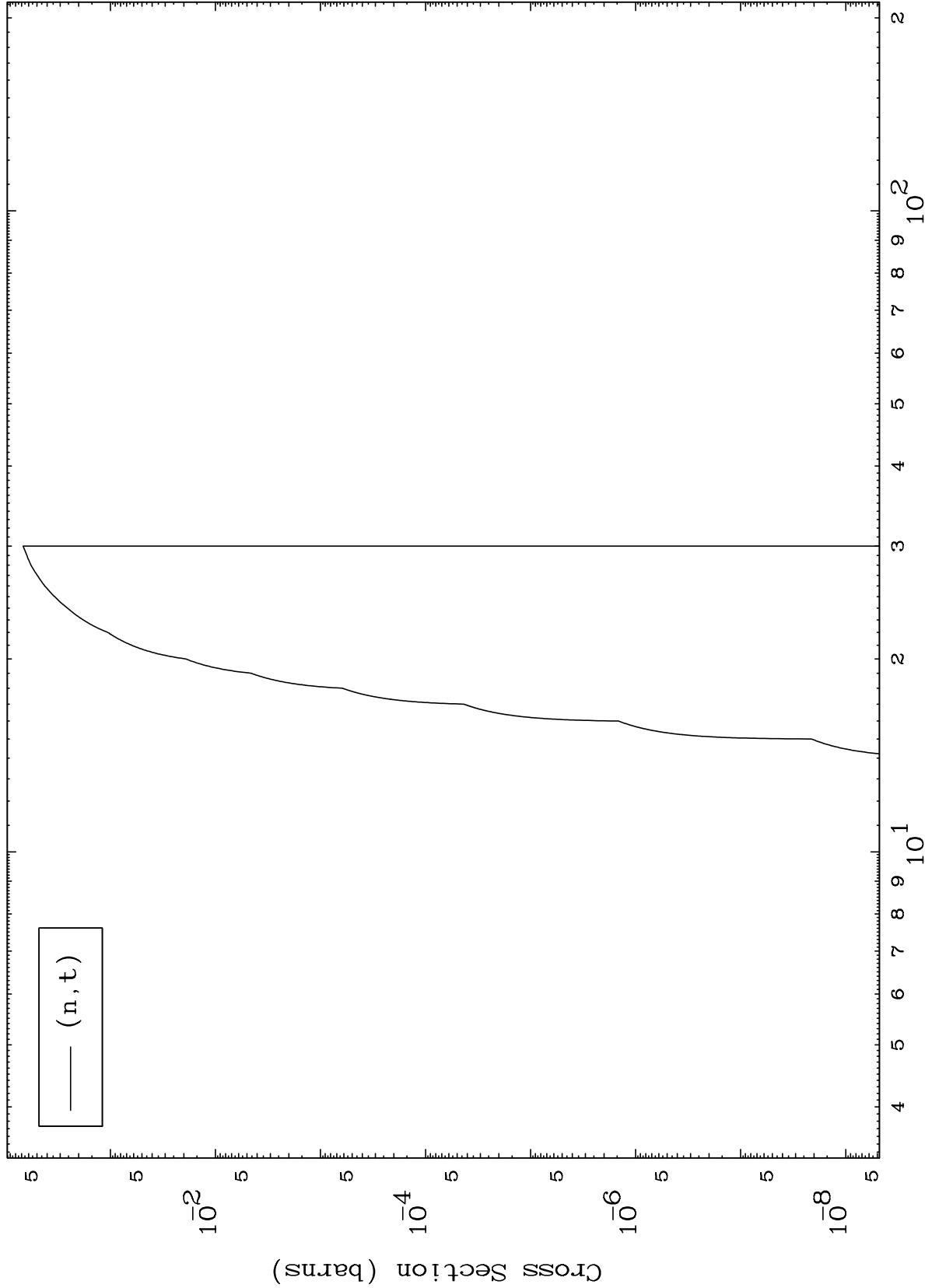
71-Lu-162m

MAT 7087

(He-3,t) Levels

71-Lu-162m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

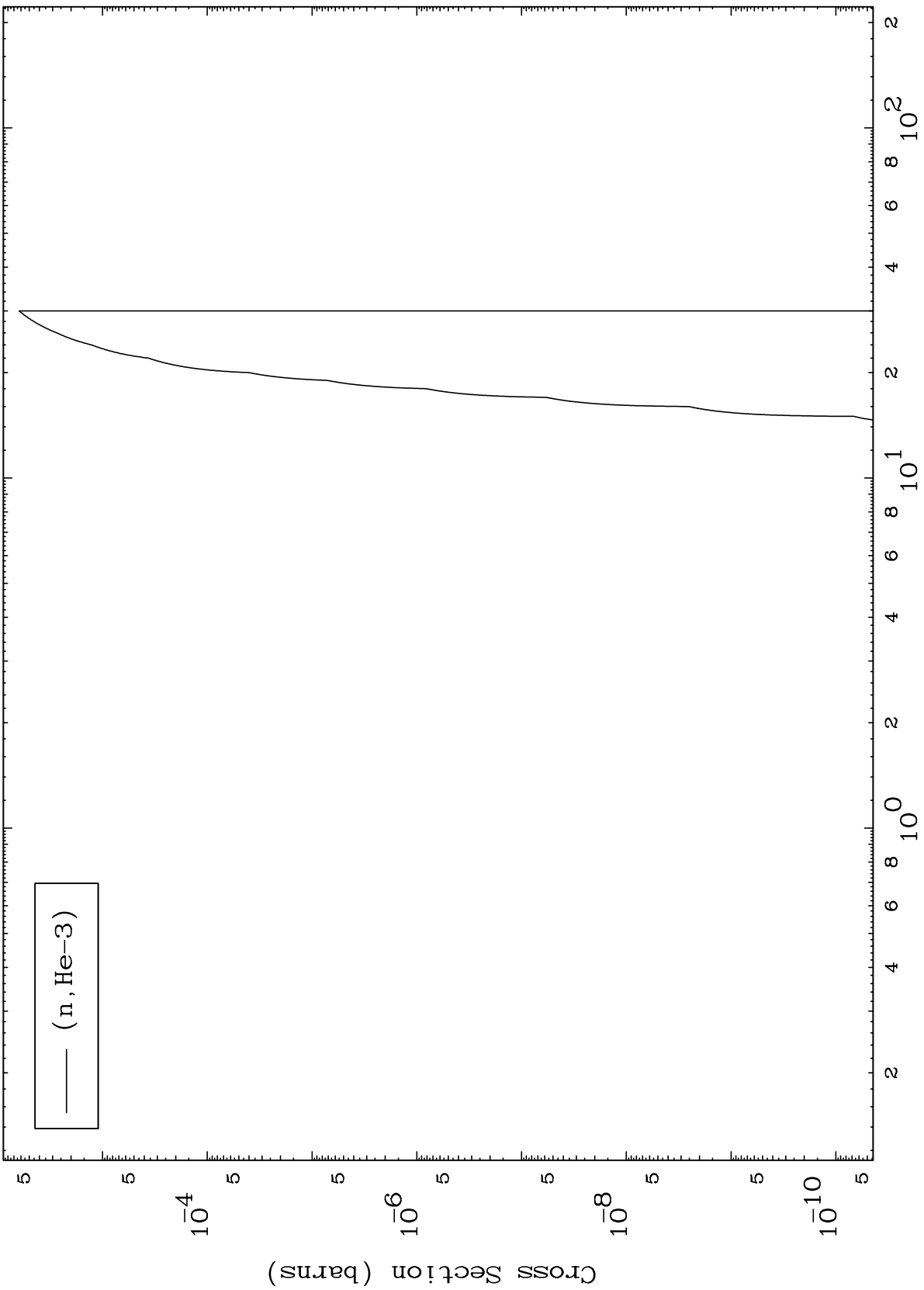
71-Lu-162m

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(He-3, He3) Levels

71-Lu-162m

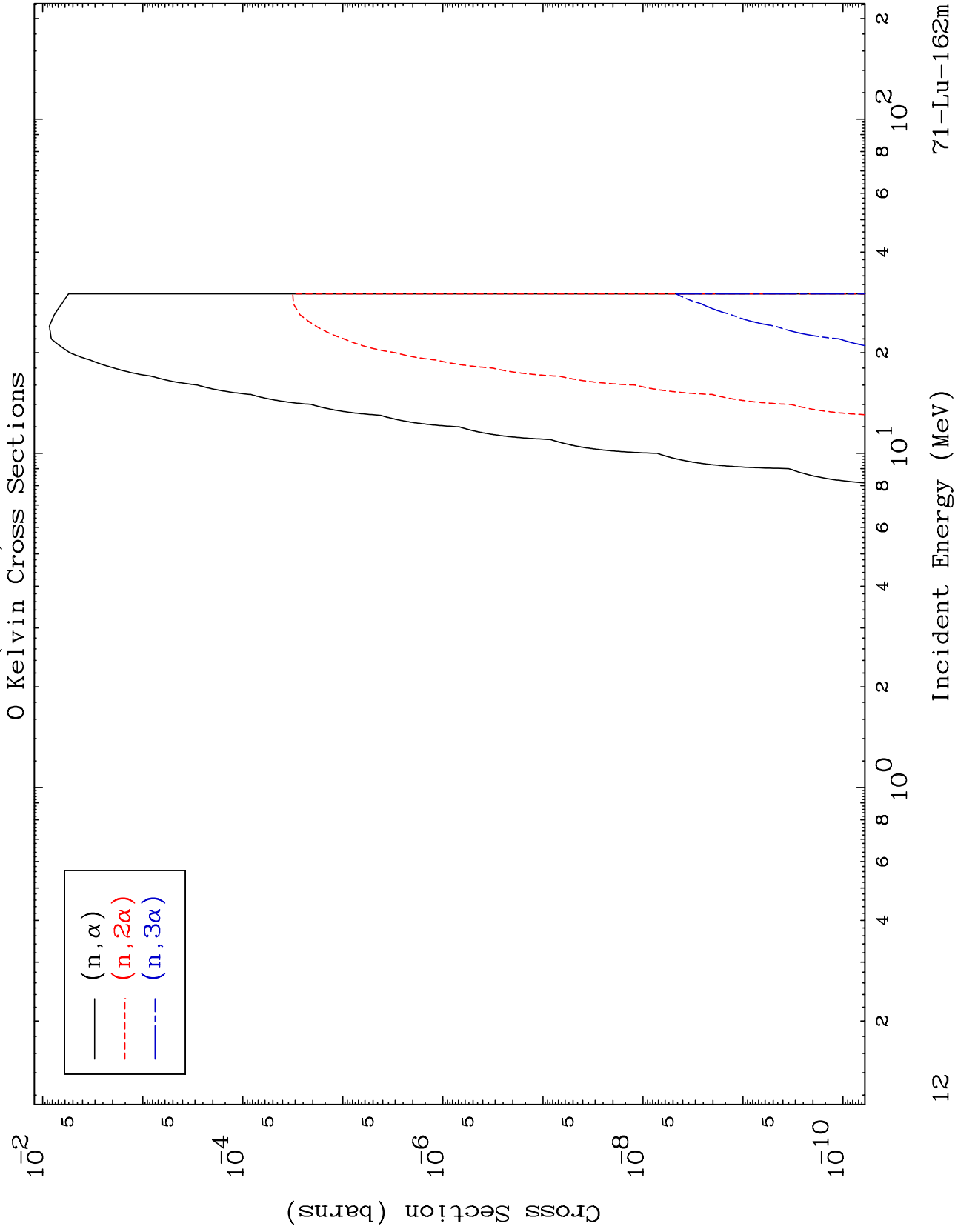
0 Kelvin Cross Sections



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(He-3, α) Levels

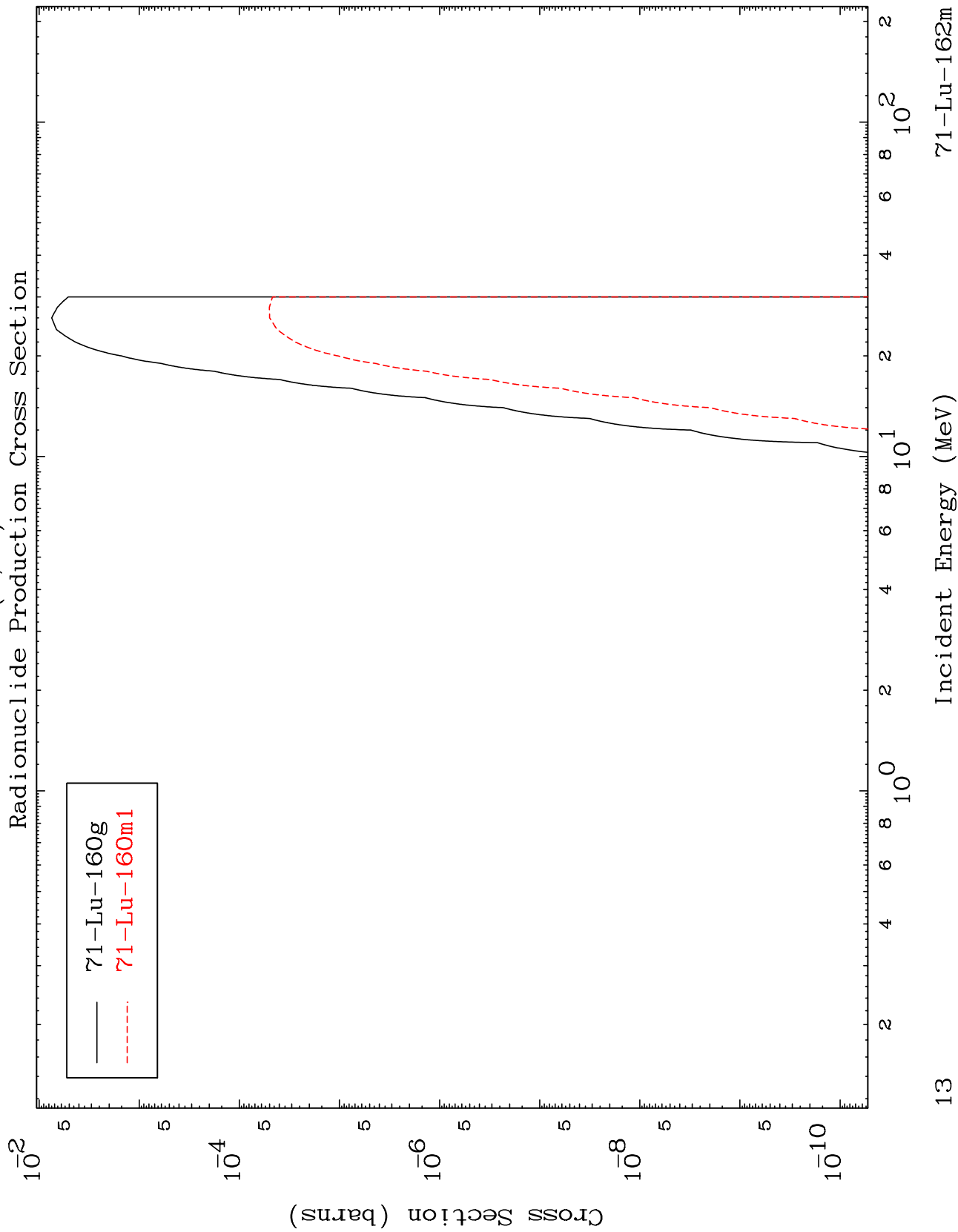
71-Lu-162m



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$(n, n') \alpha$

$^{71}\text{Lu-162m}$

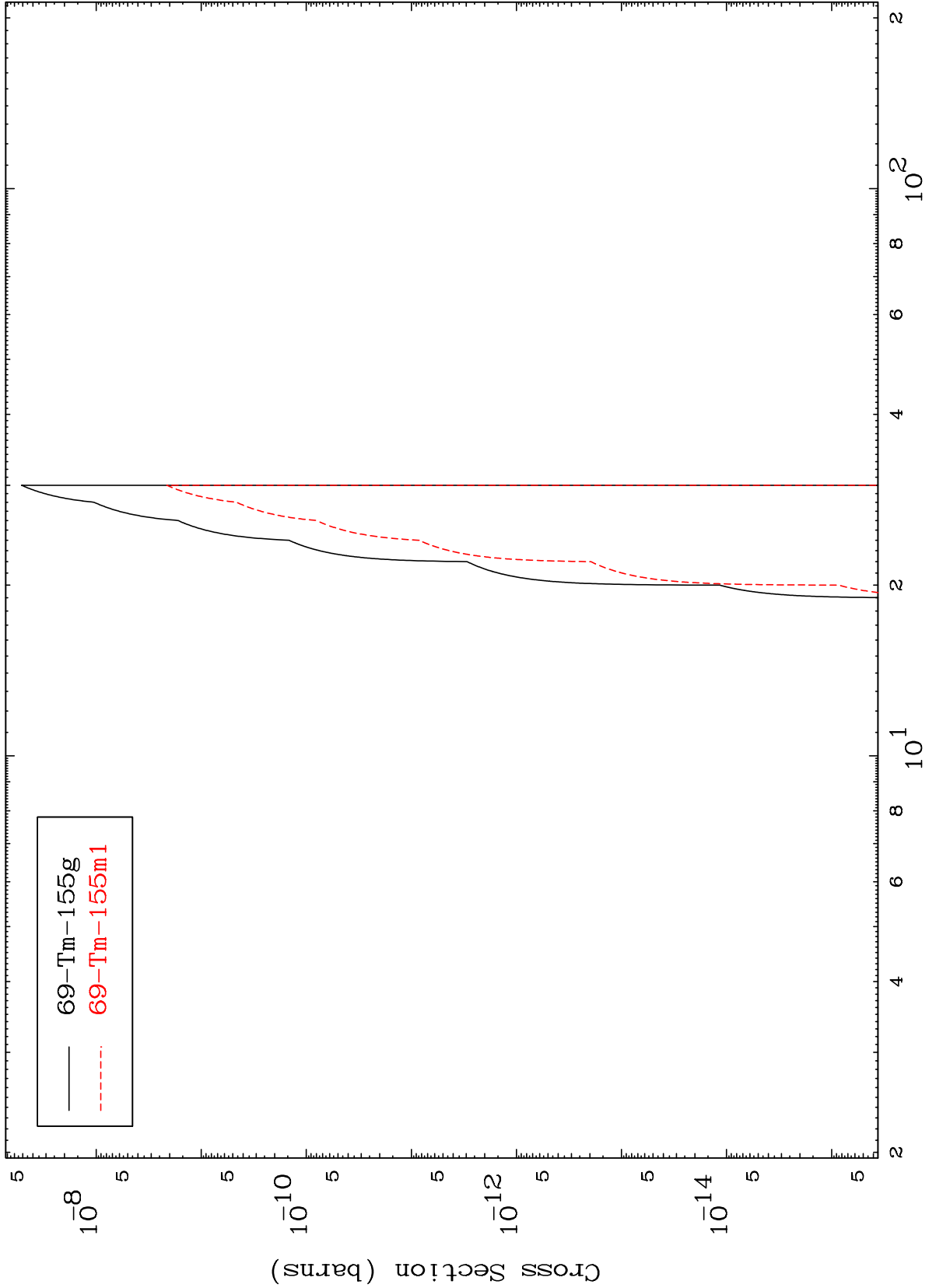


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(n,2n) 2α

71-Lu-162m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

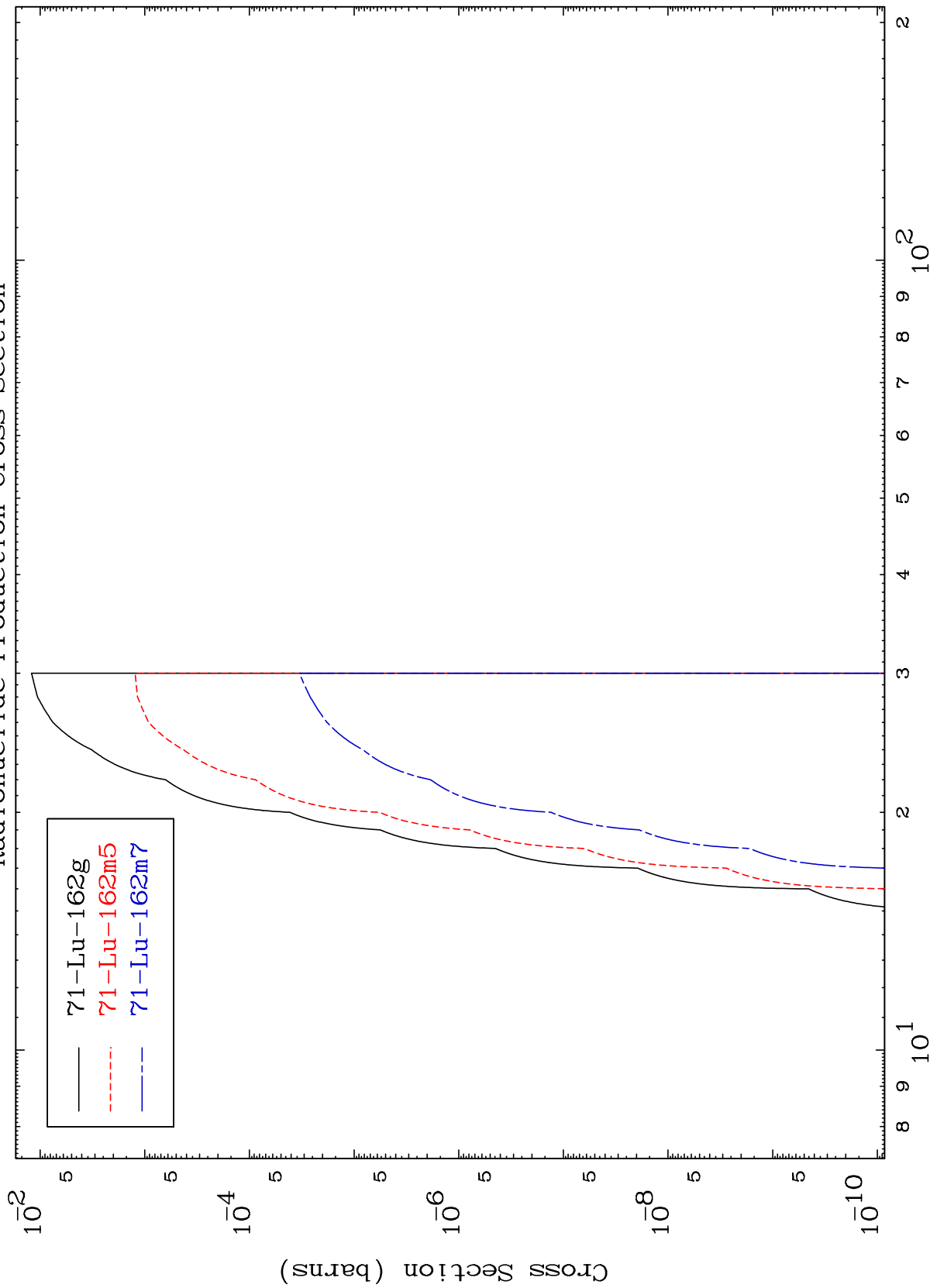
71-Lu-162m

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(n,2n) p

⁷¹Lu-162m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-162m

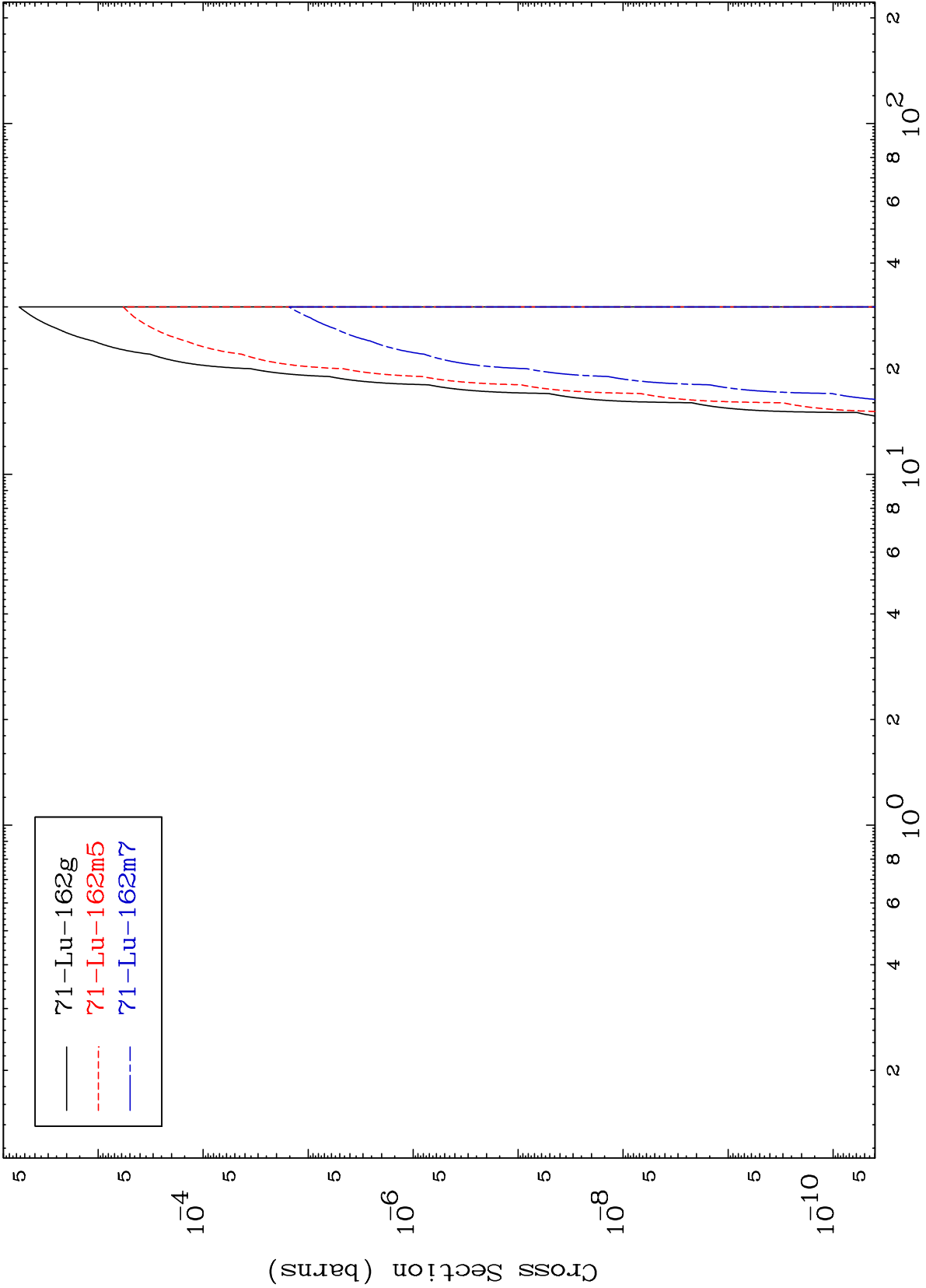
15

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(n,He-3)

71-Lu-162m

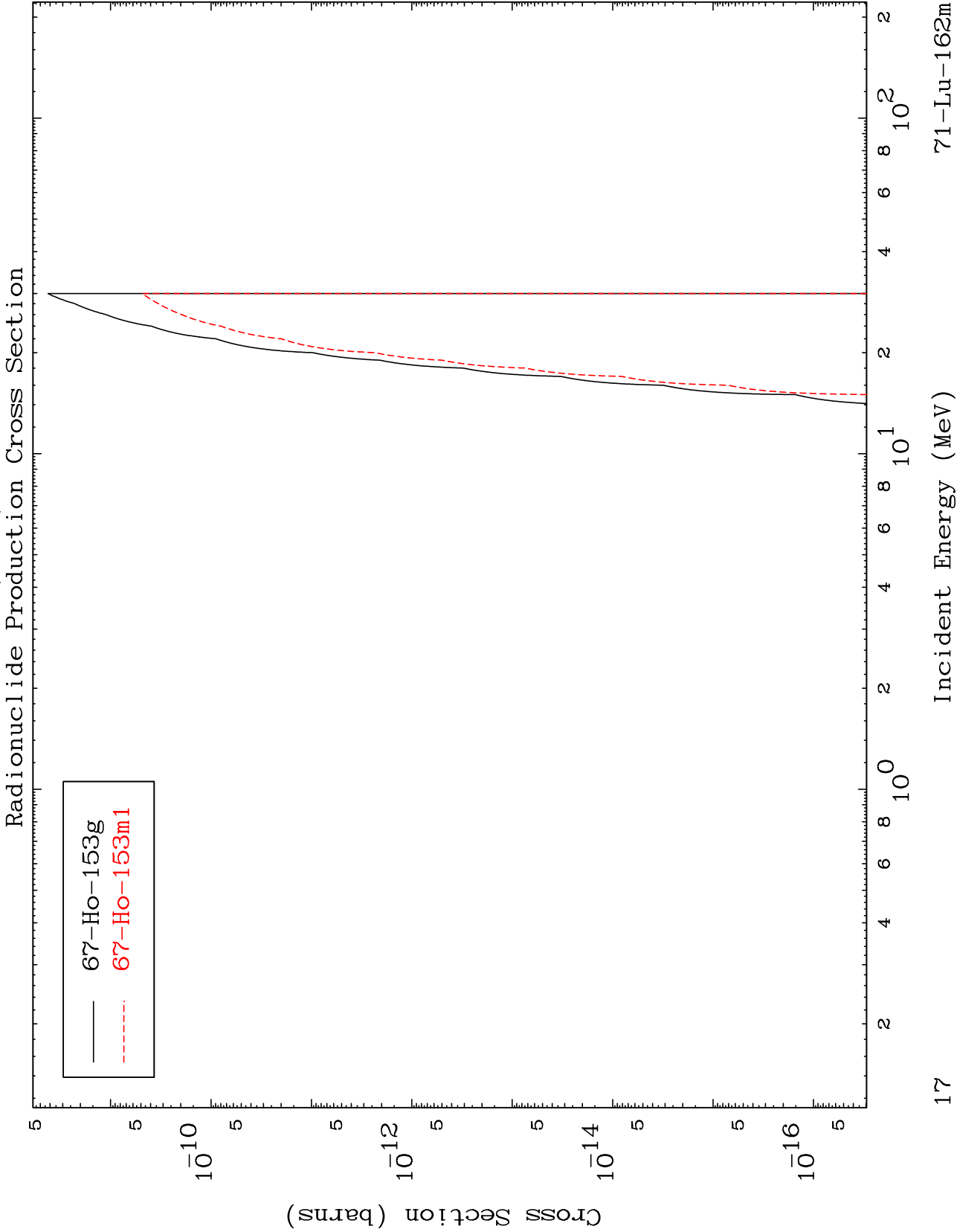
Radionuclide Production Cross Section



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(n, 3α)

71-Lu-162m

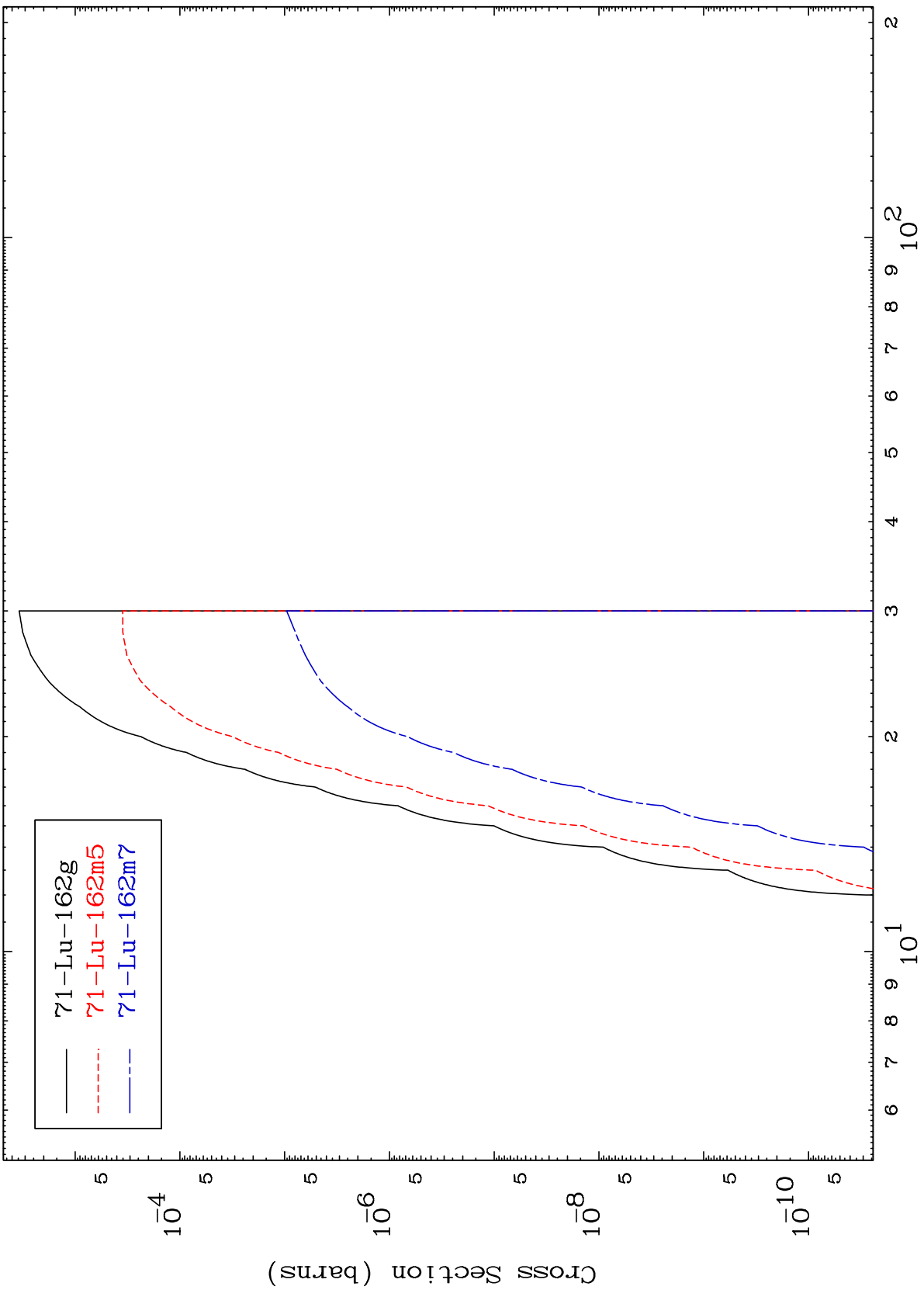


MAT 7087

(n,p) d

⁷¹Lu-162m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁷¹Lu-162m