

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

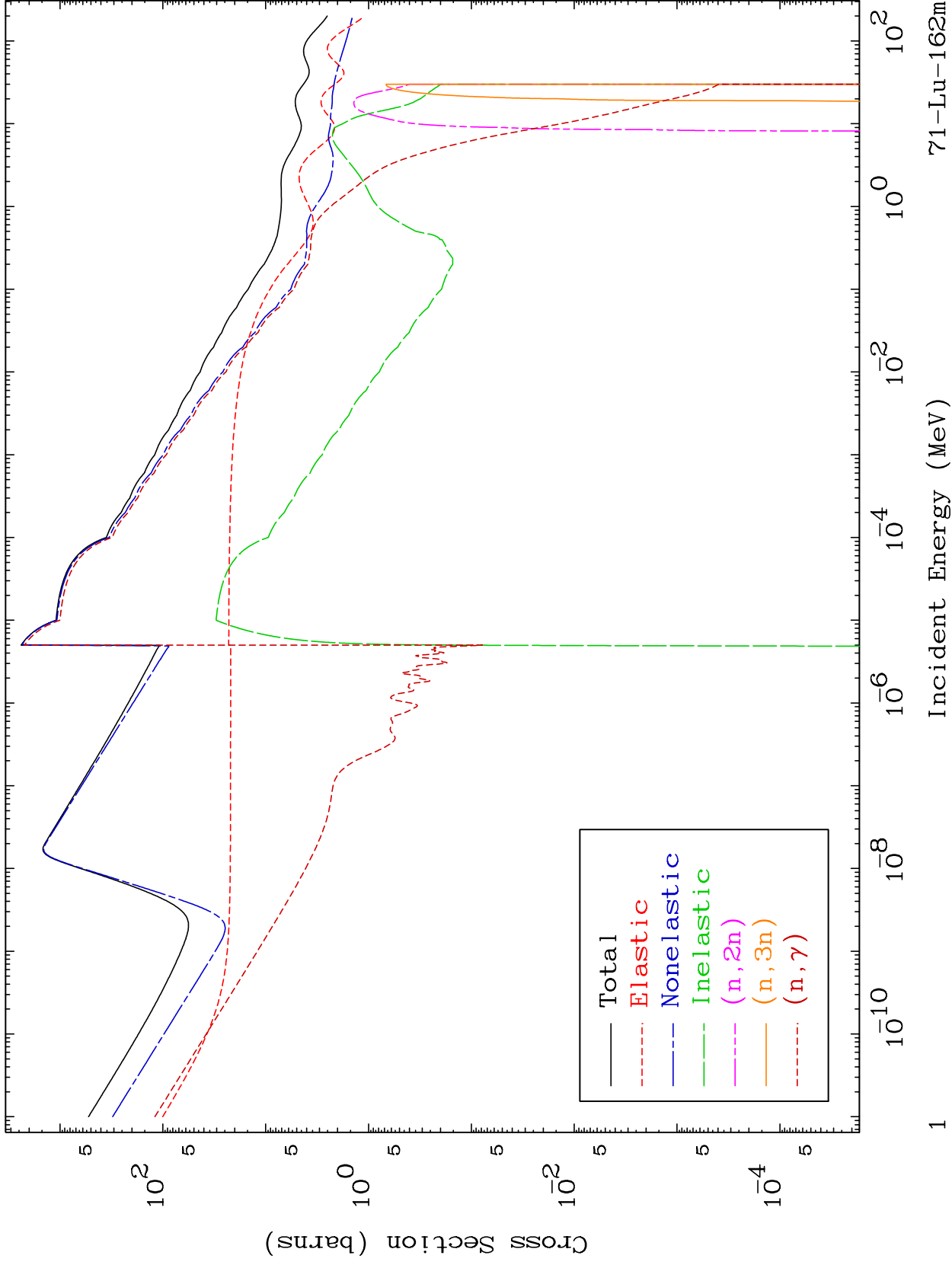
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7087

Neutron Major
293 Kelvin Cross Sections

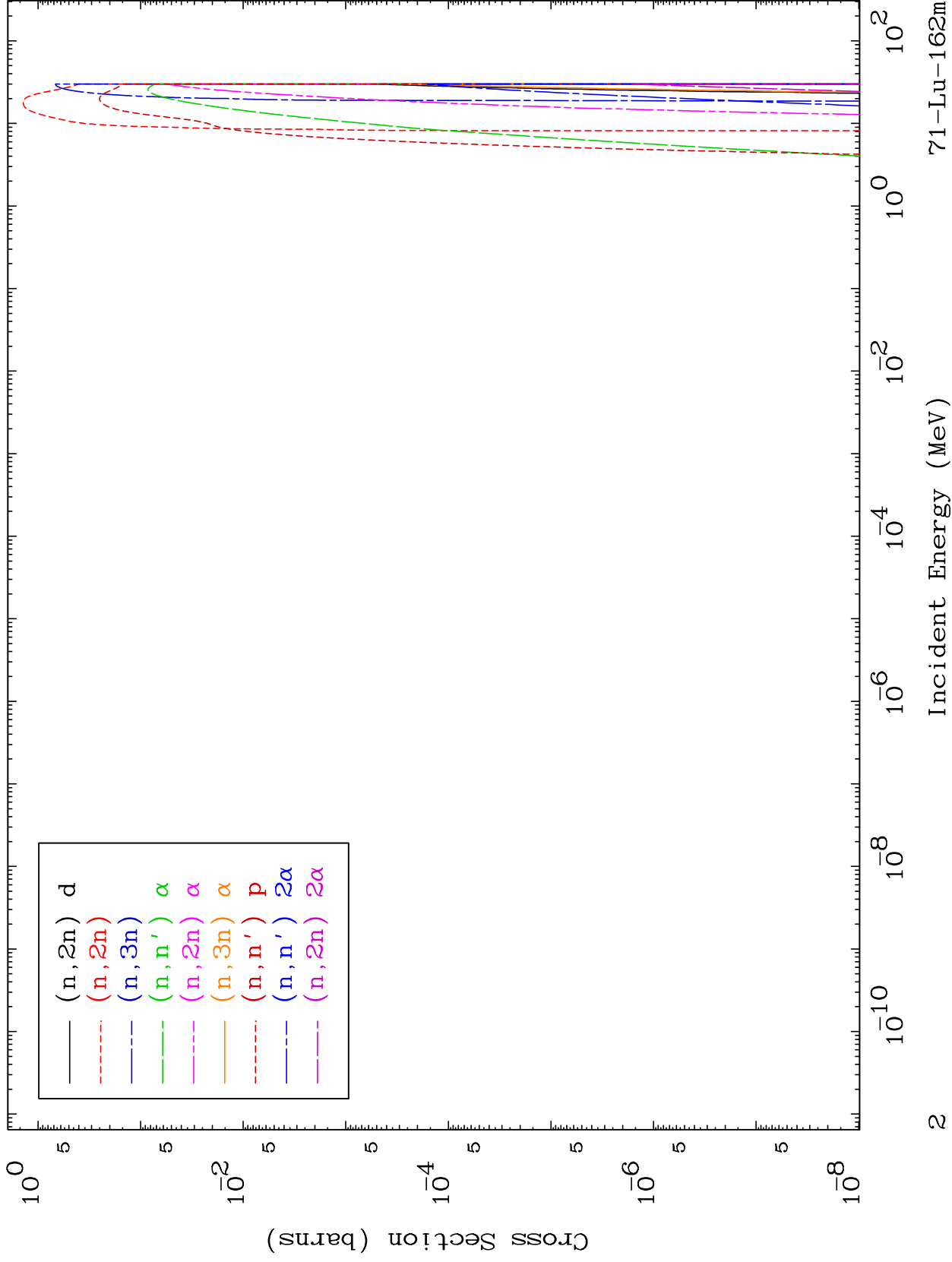
71-Lu-162m



MAT 7087

Neutron Absorption
293 Kelvin Cross Sections

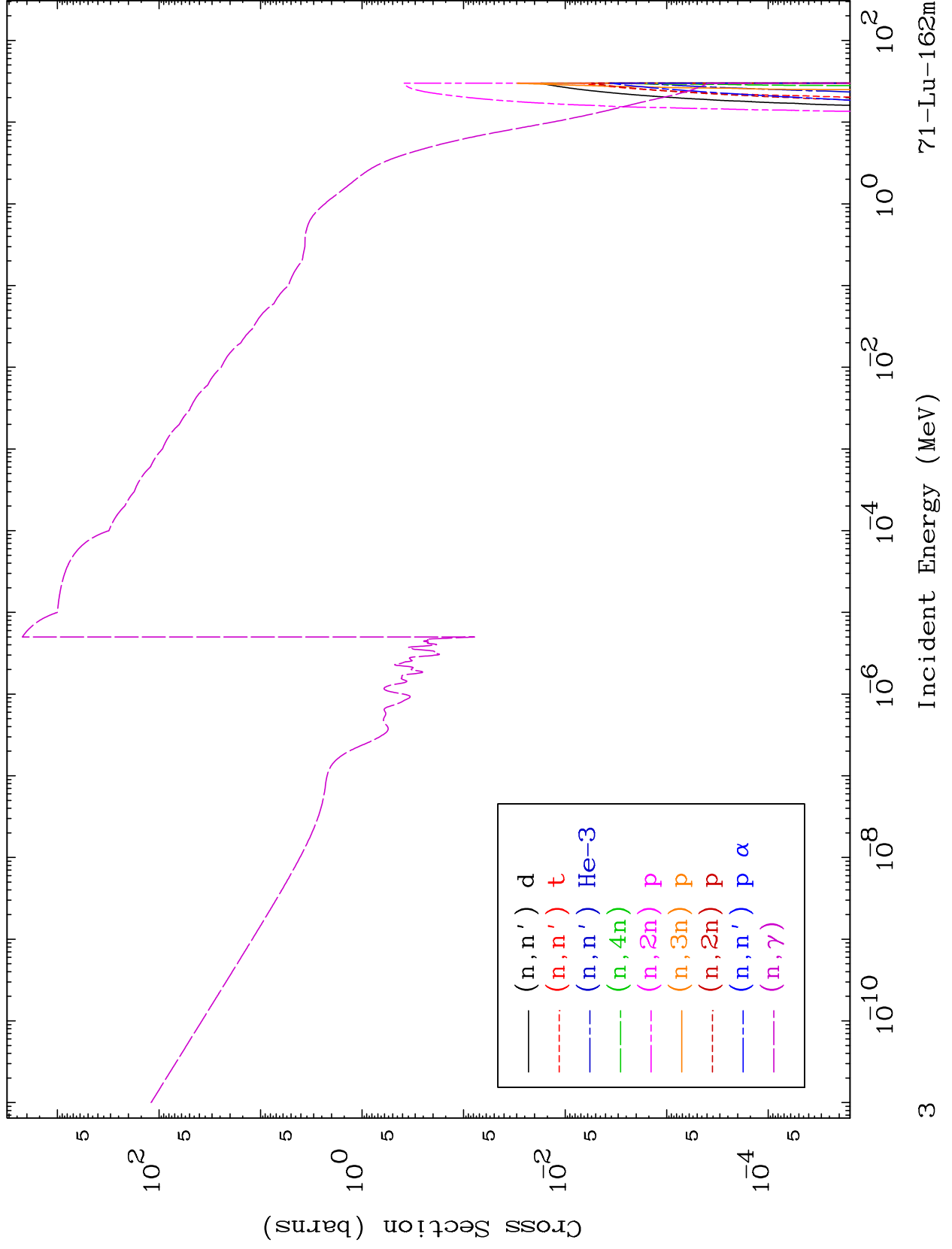
71-Lu-162m



MAT 7087

Neutron Absorption
293 Kelvin Cross Sections

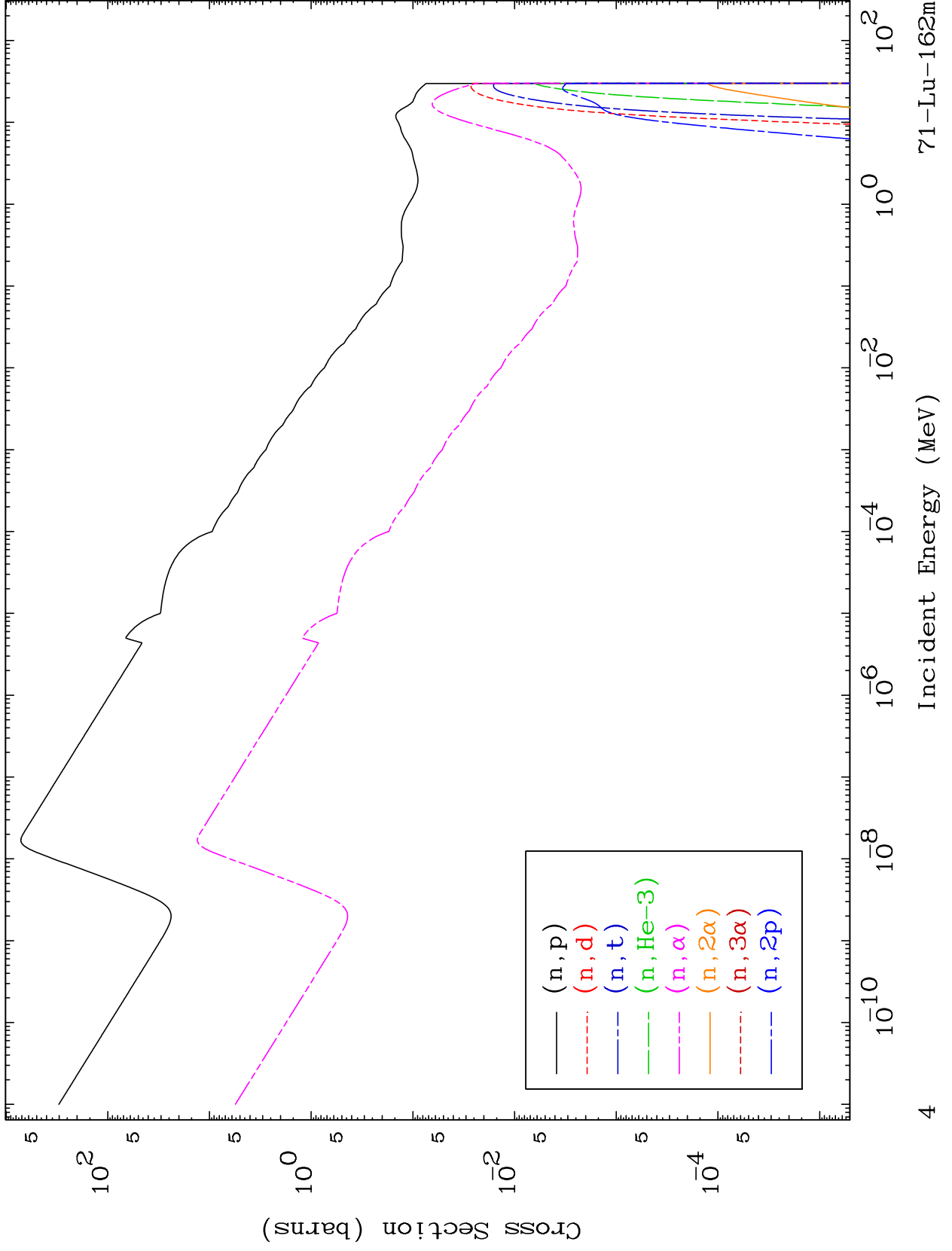
⁷¹Lu-162m

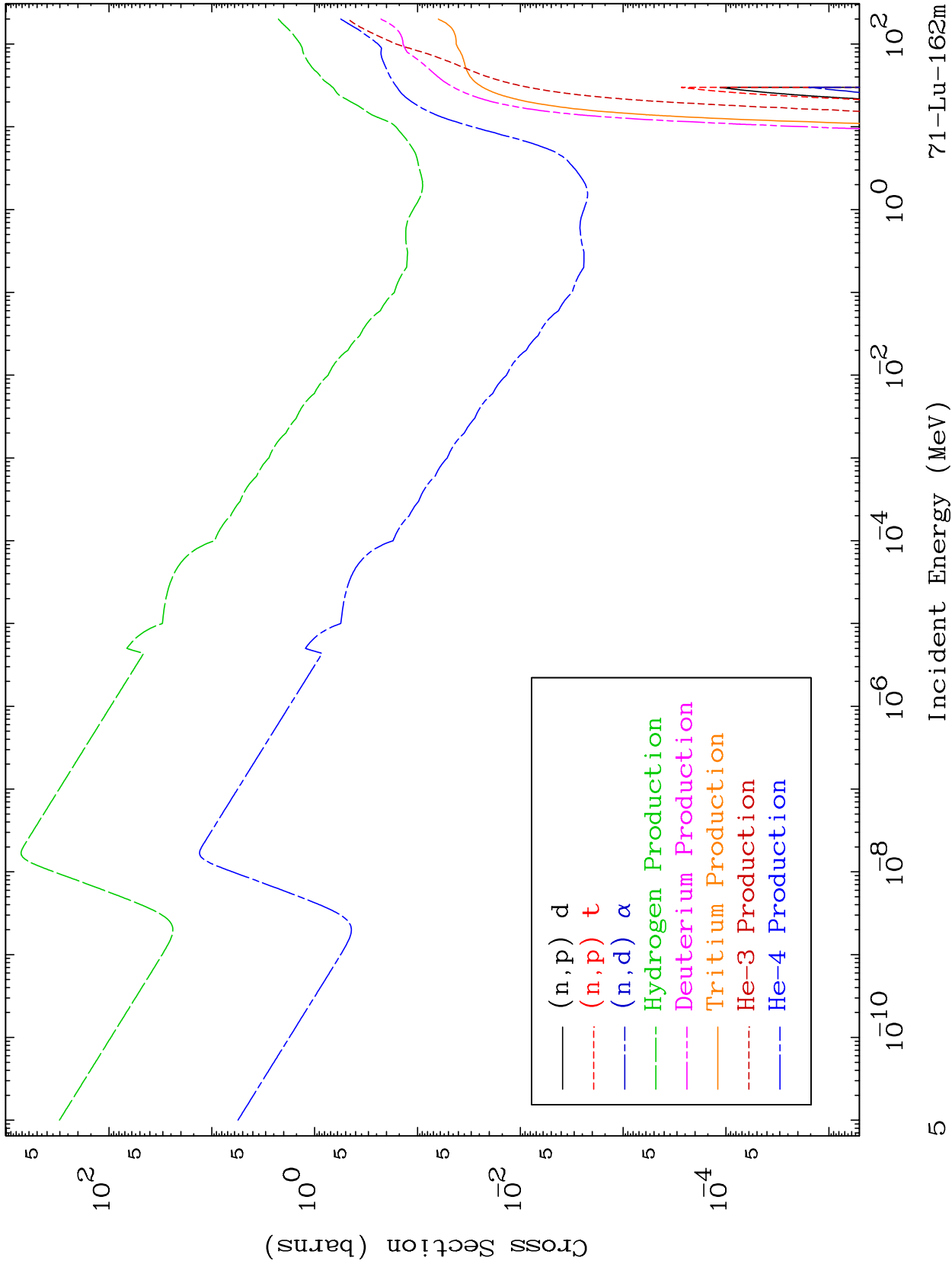


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Neutron Absorption
293 Kelvin Cross Sections

71-Lu-162m

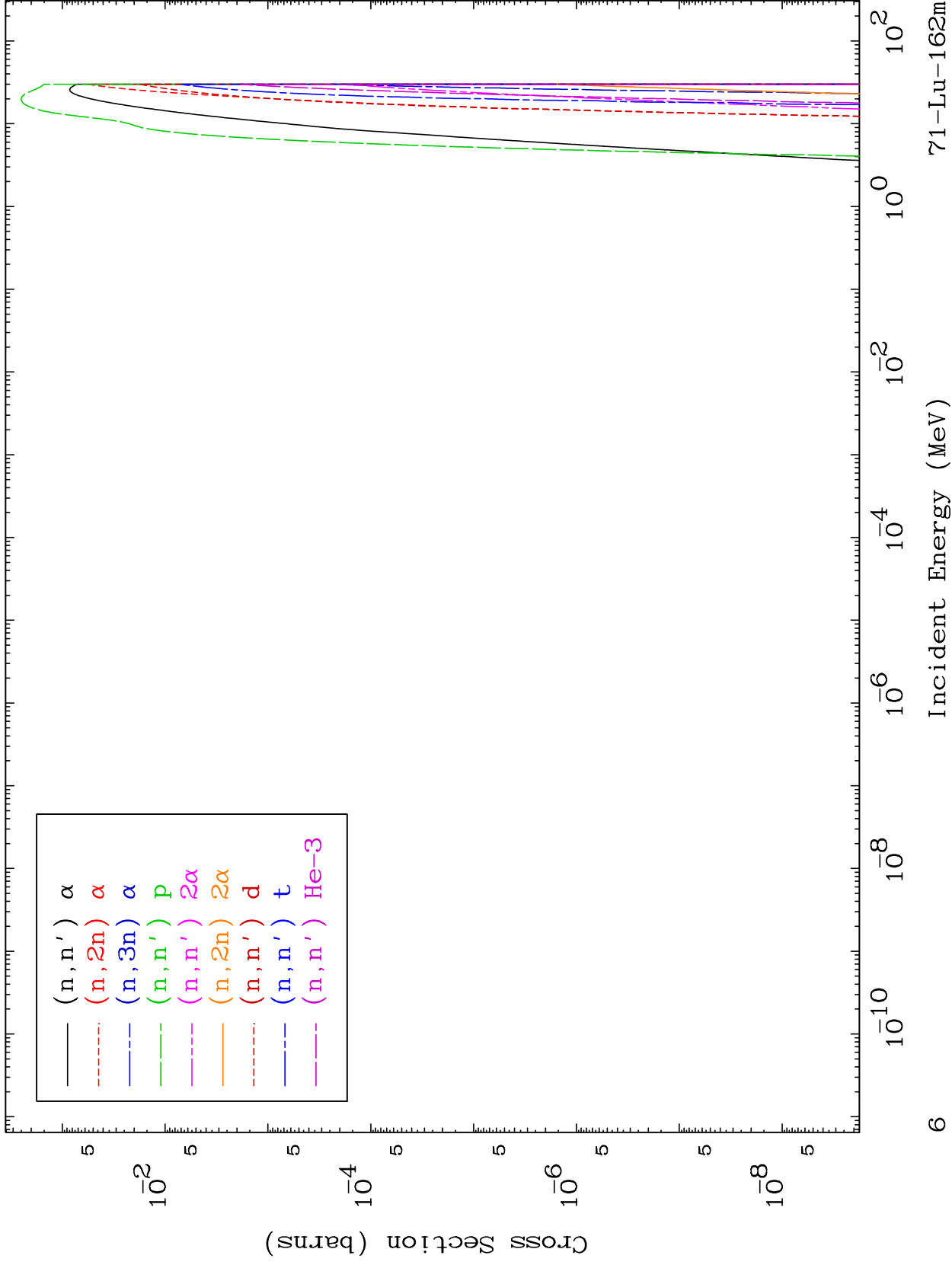




MAT 7087

Charged Particle
293 Kelvin Cross Sections

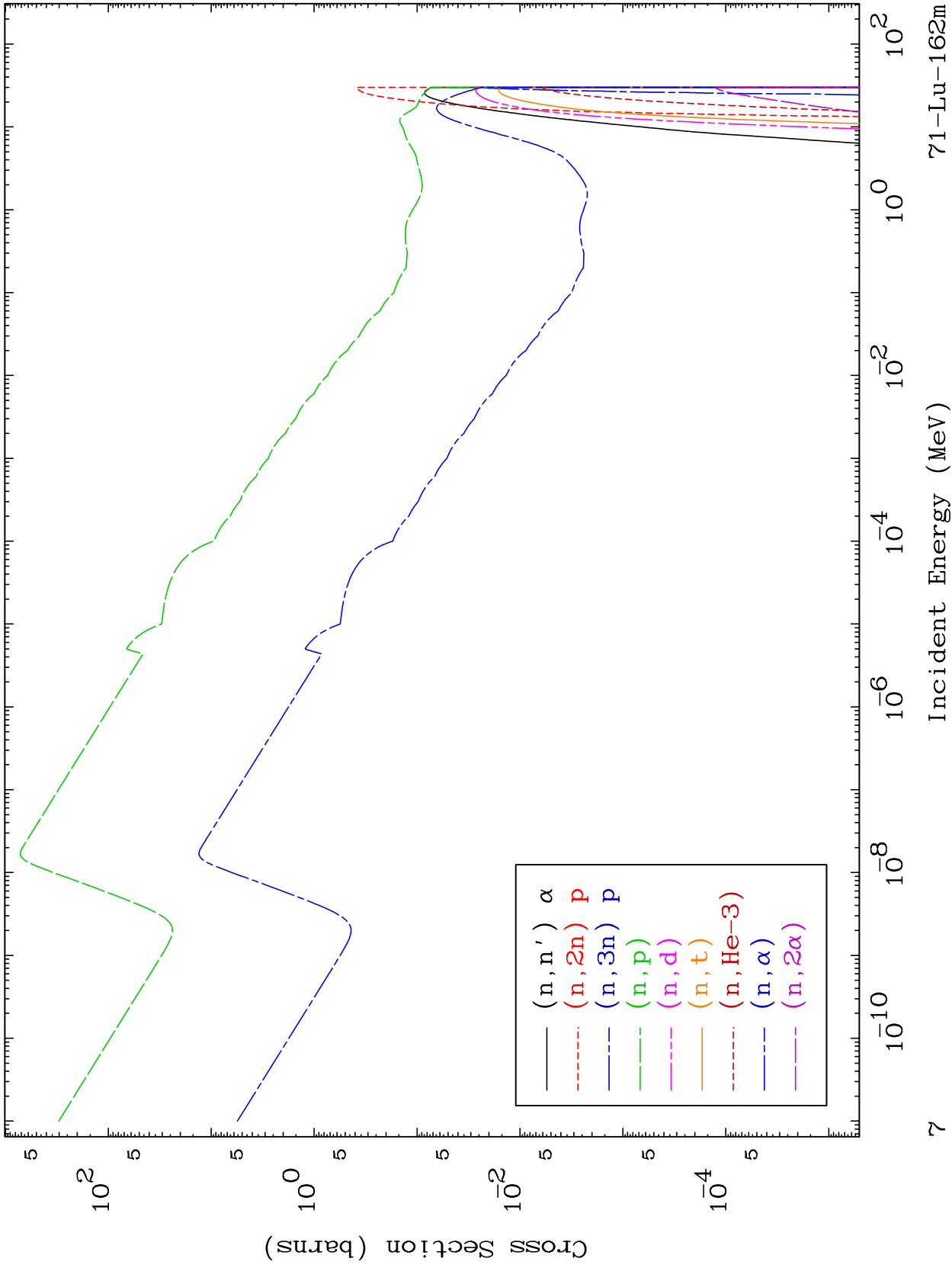
71-Lu-162m



MAT 7087

Charged Particle
293 Kelvin Cross Sections

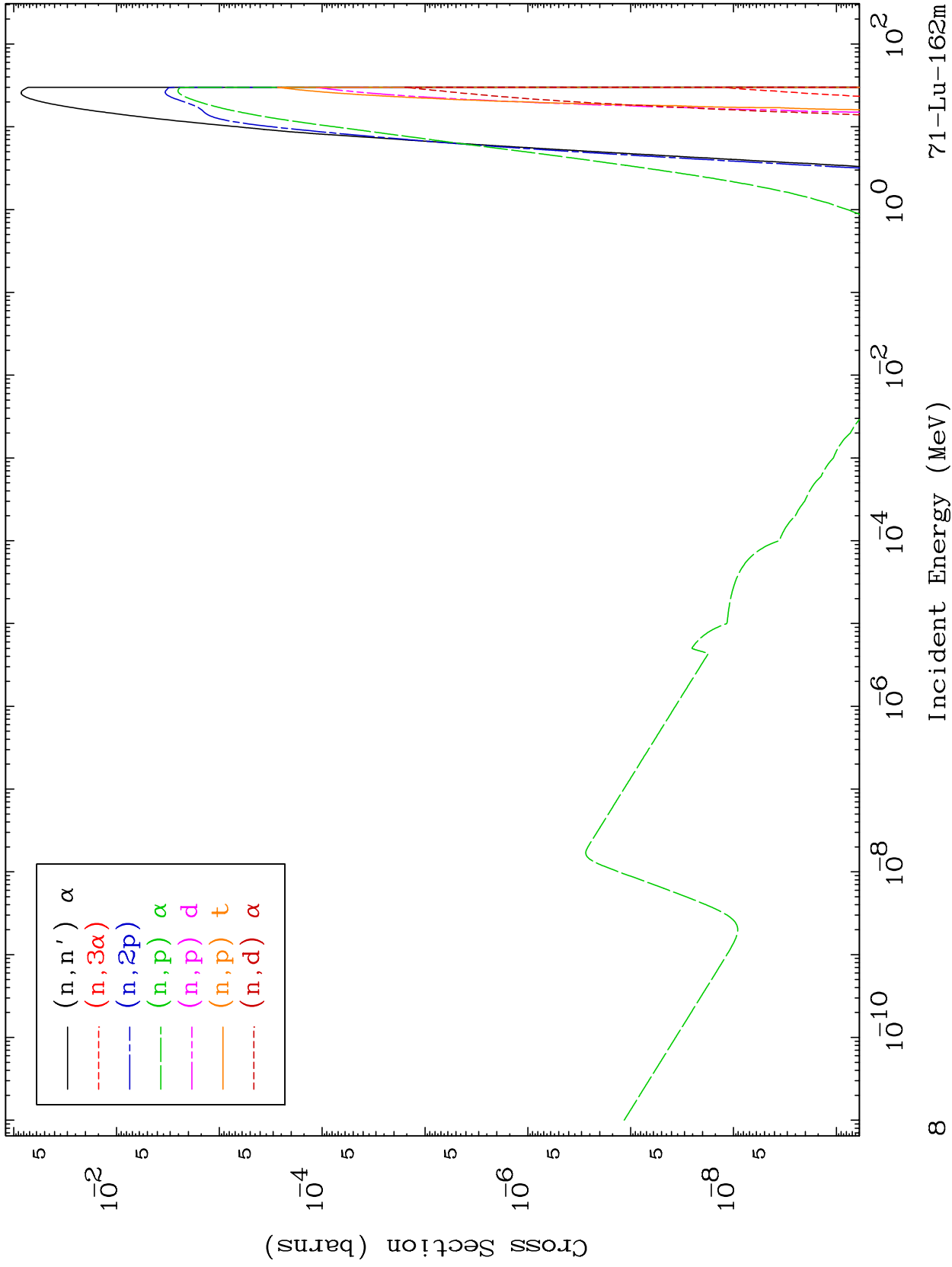
71-Lu-162m



MAT 7087

Charged Particle
293 Kelvin Cross Sections

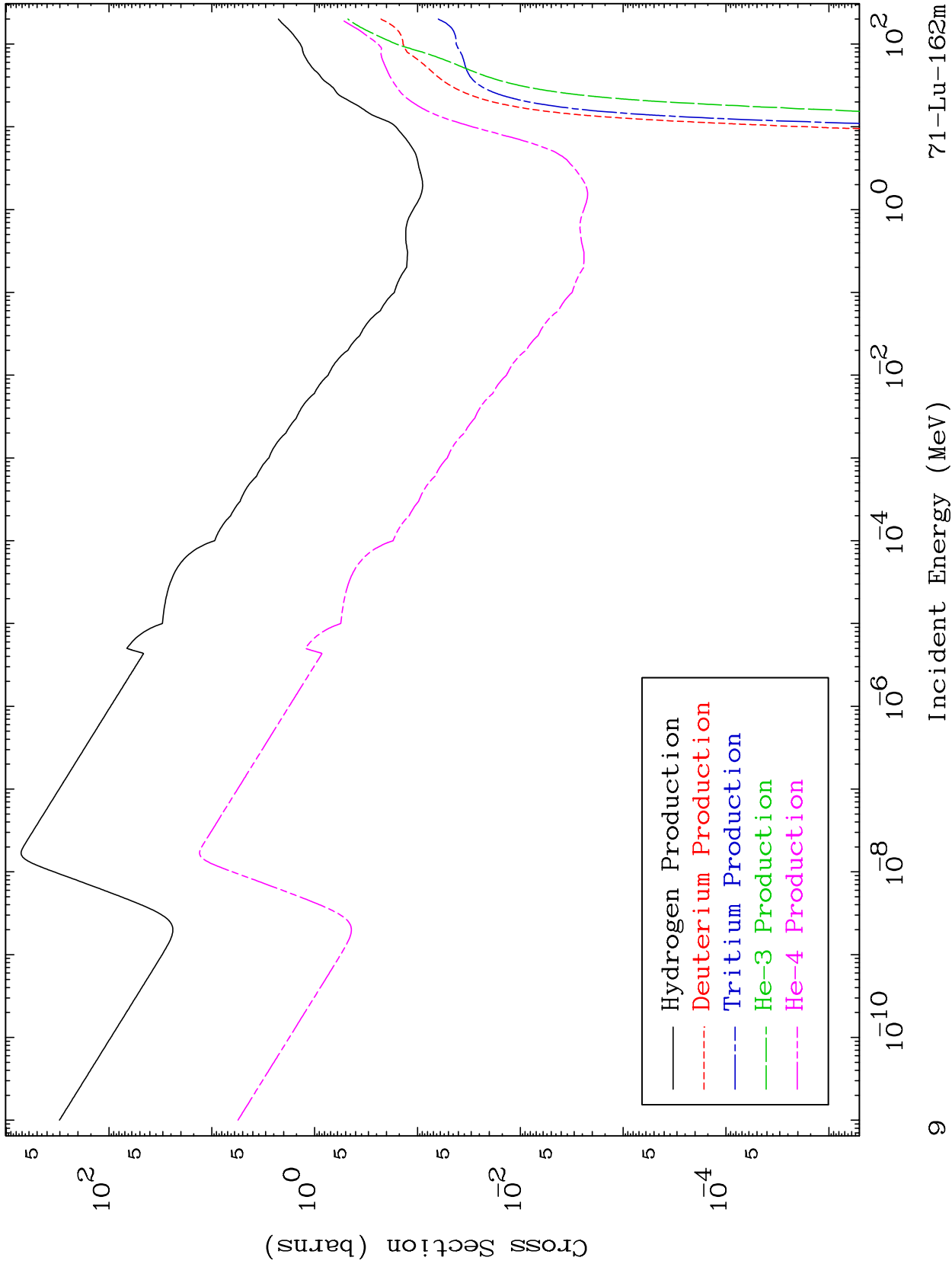
71-Lu-162m



MAT 7087

Particle Production
293 Kelvin Cross Sections

⁷¹Lu-162m

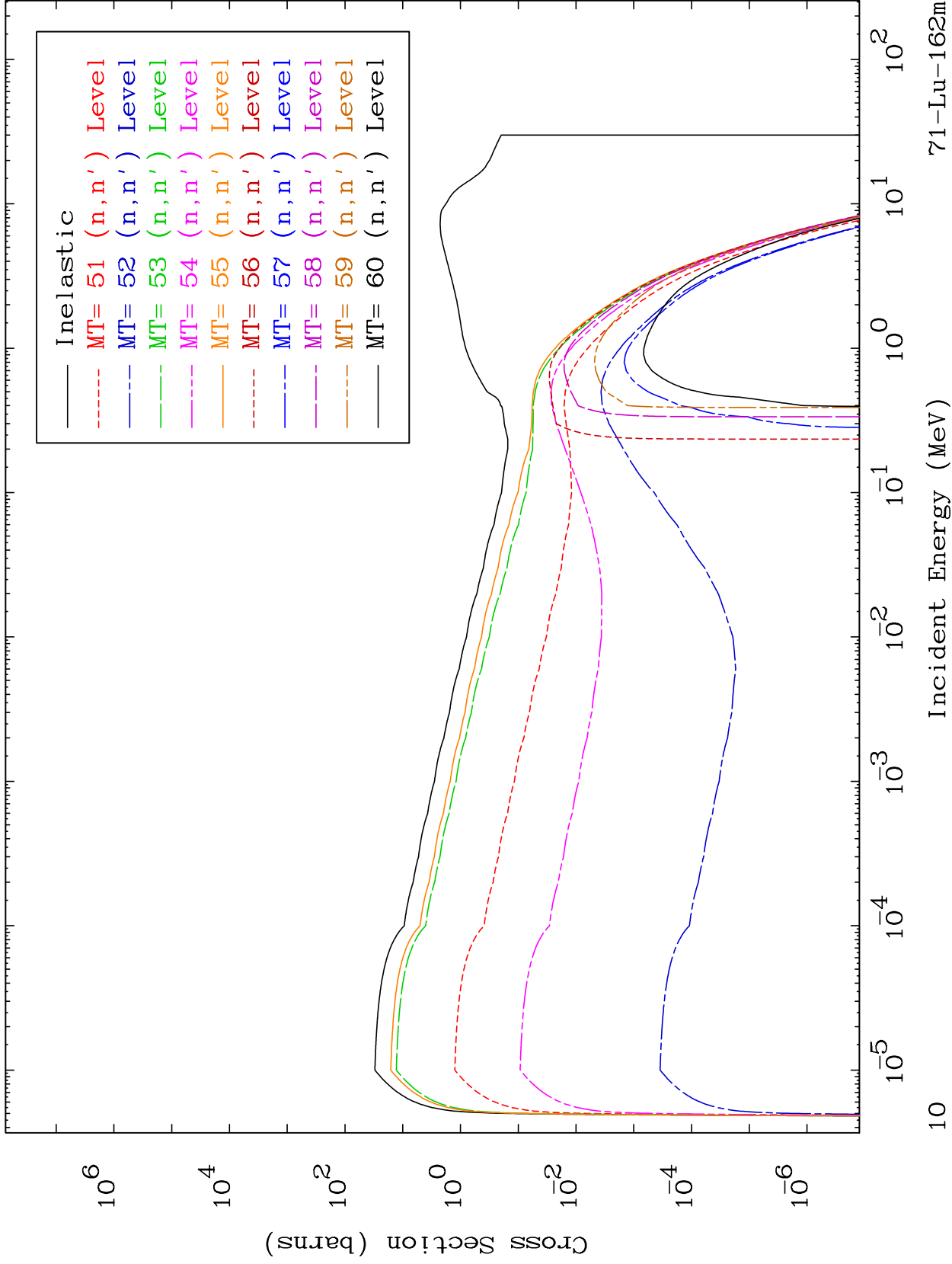


MAT 7087

(n,n') Levels

293 Kelvin Cross Sections

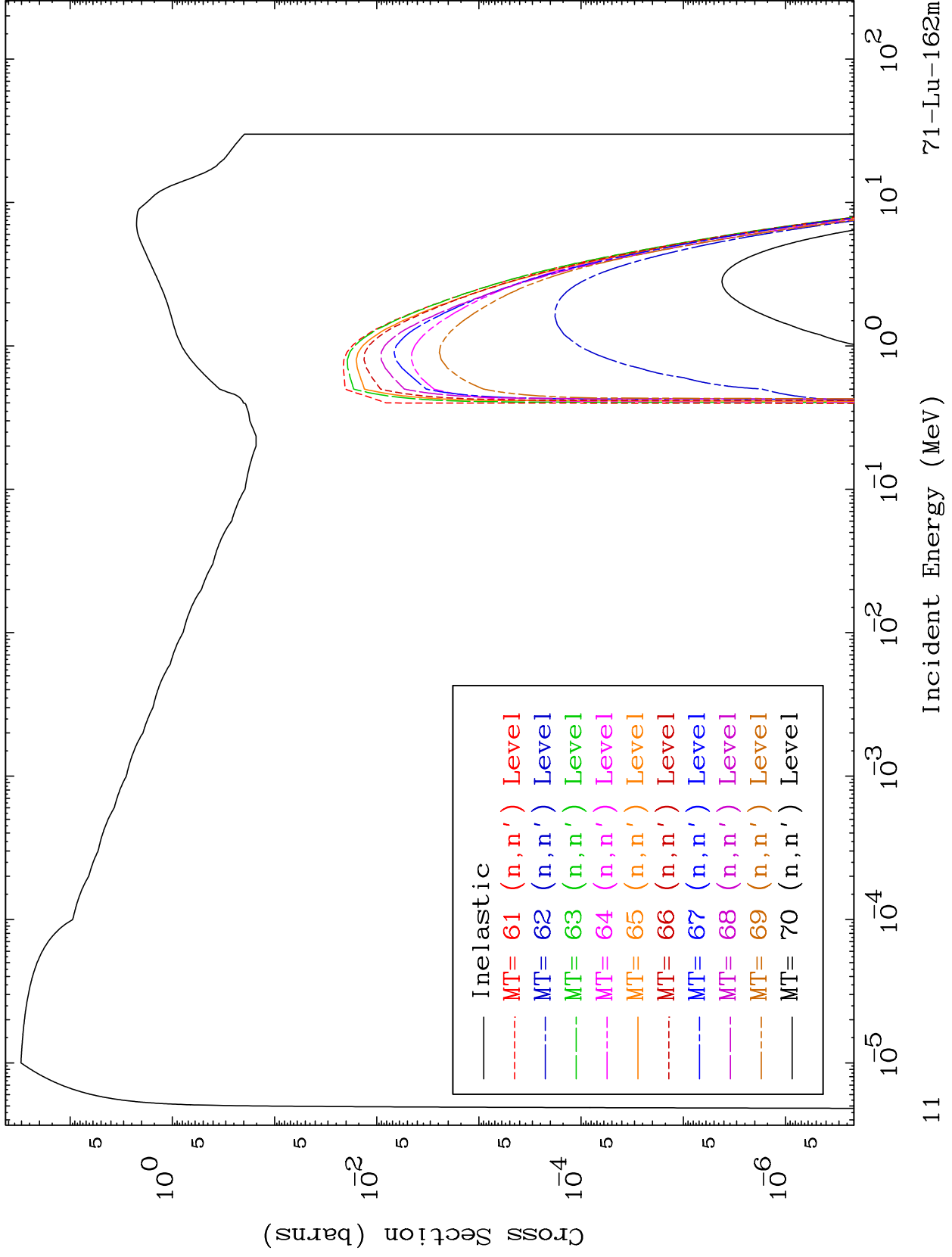
71-Lu-162m



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(n,n') Levels
293 Kelvin Cross Sections

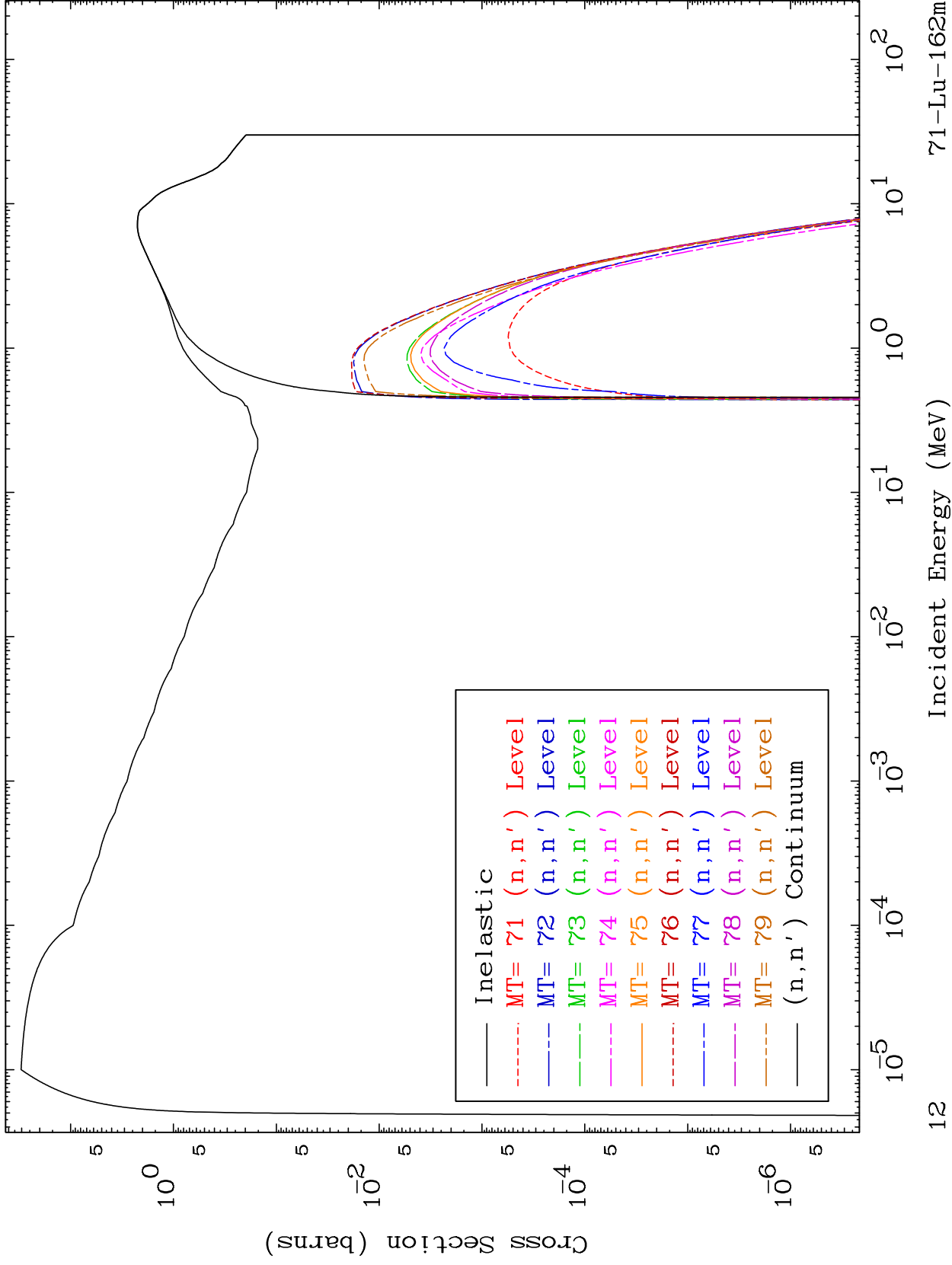
71-Lu-162m



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(n,n') Levels
293 Kelvin Cross Sections

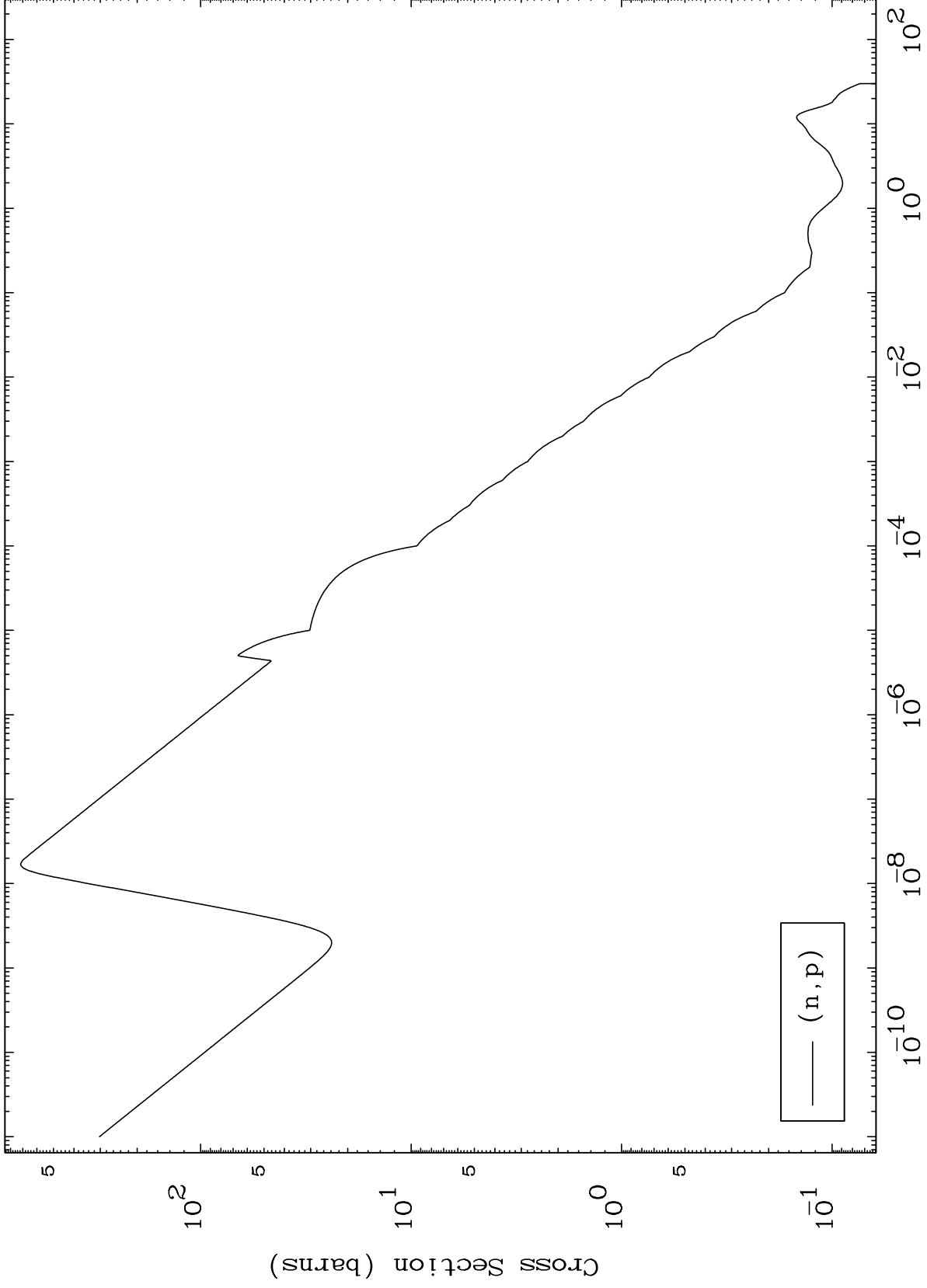
71-Lu-162m



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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-162m

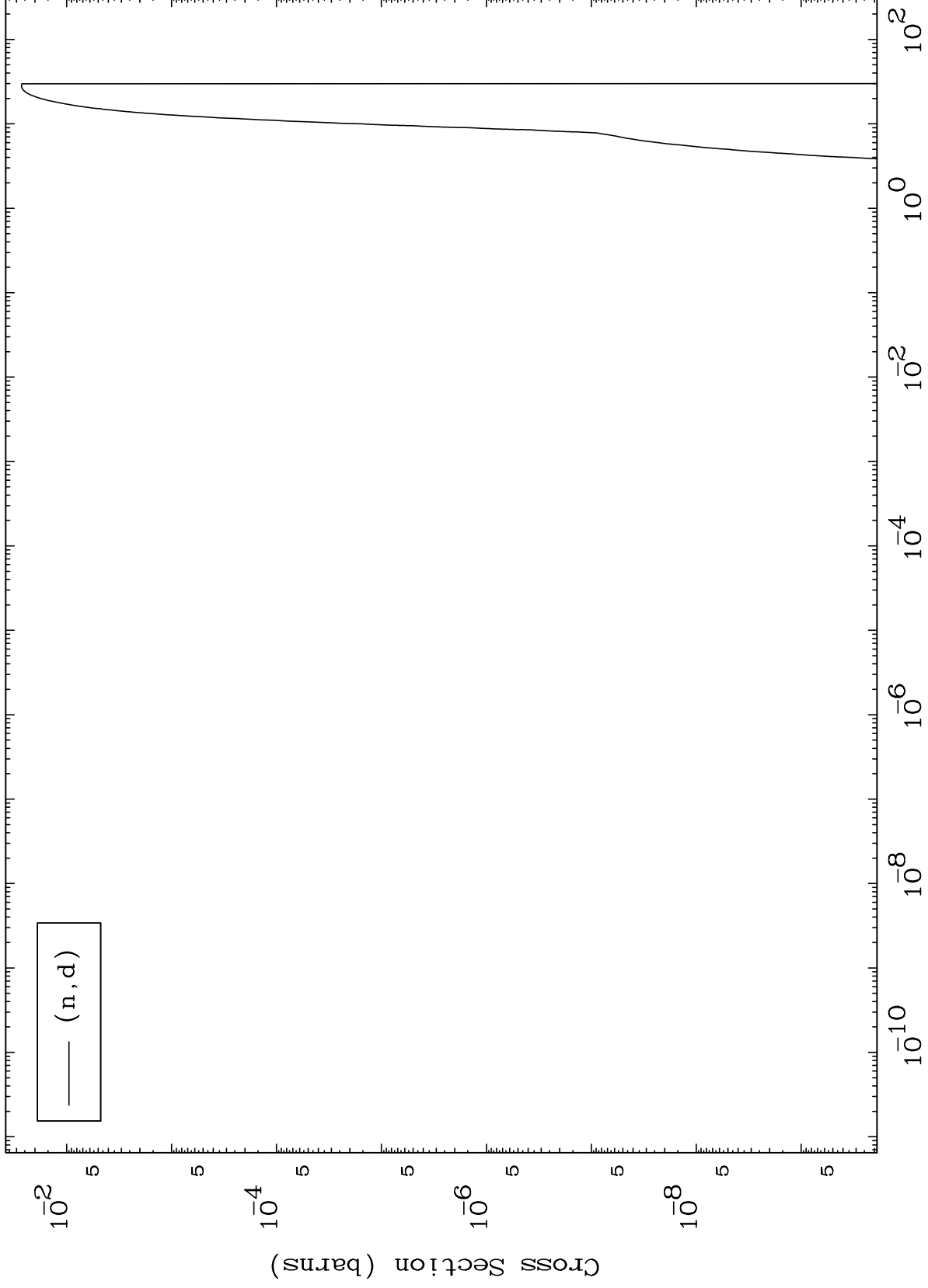


— (n,p)

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(n,d) Levels
293 Kelvin Cross Sections

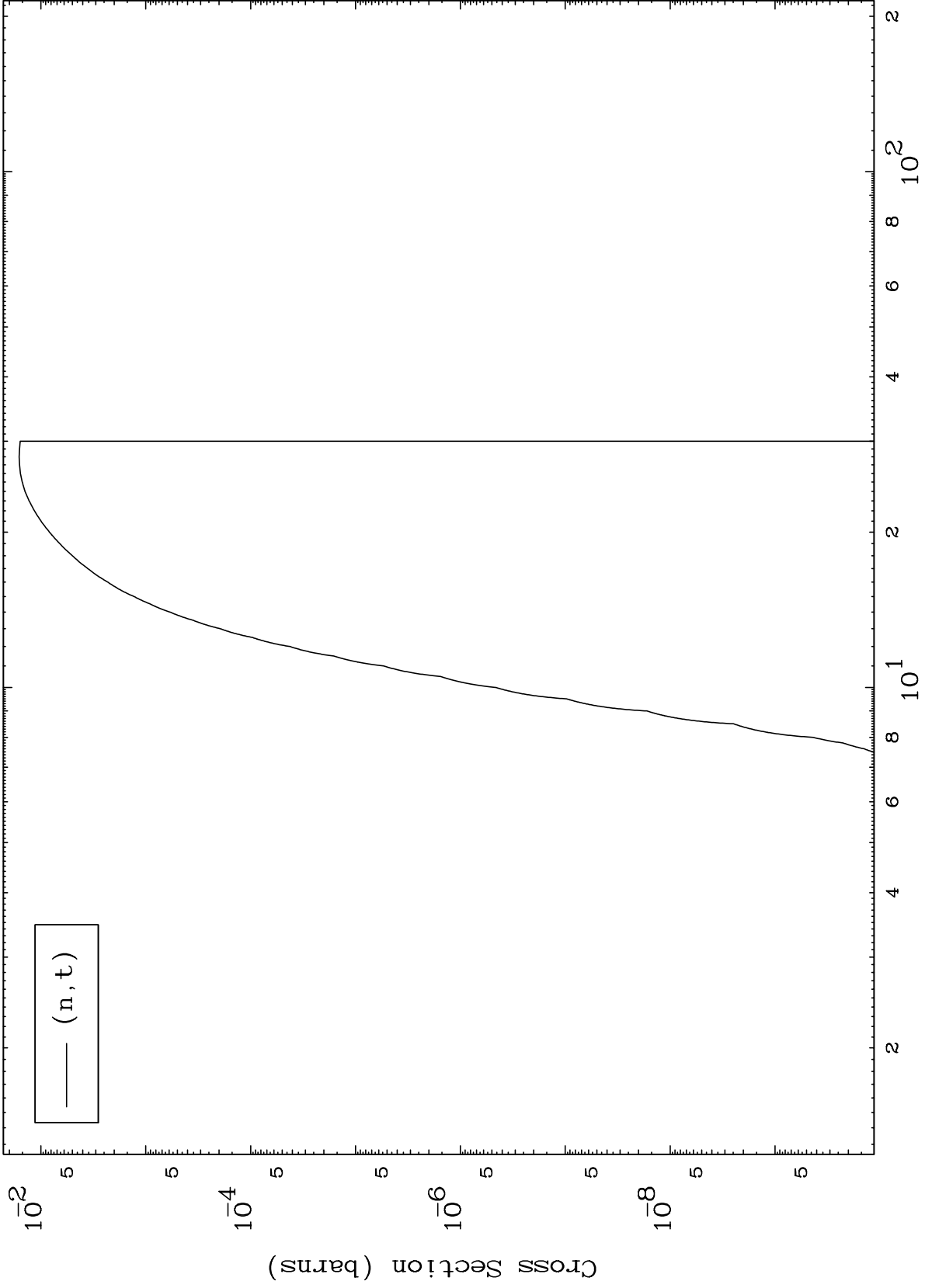
71-Lu-162m



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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-162m



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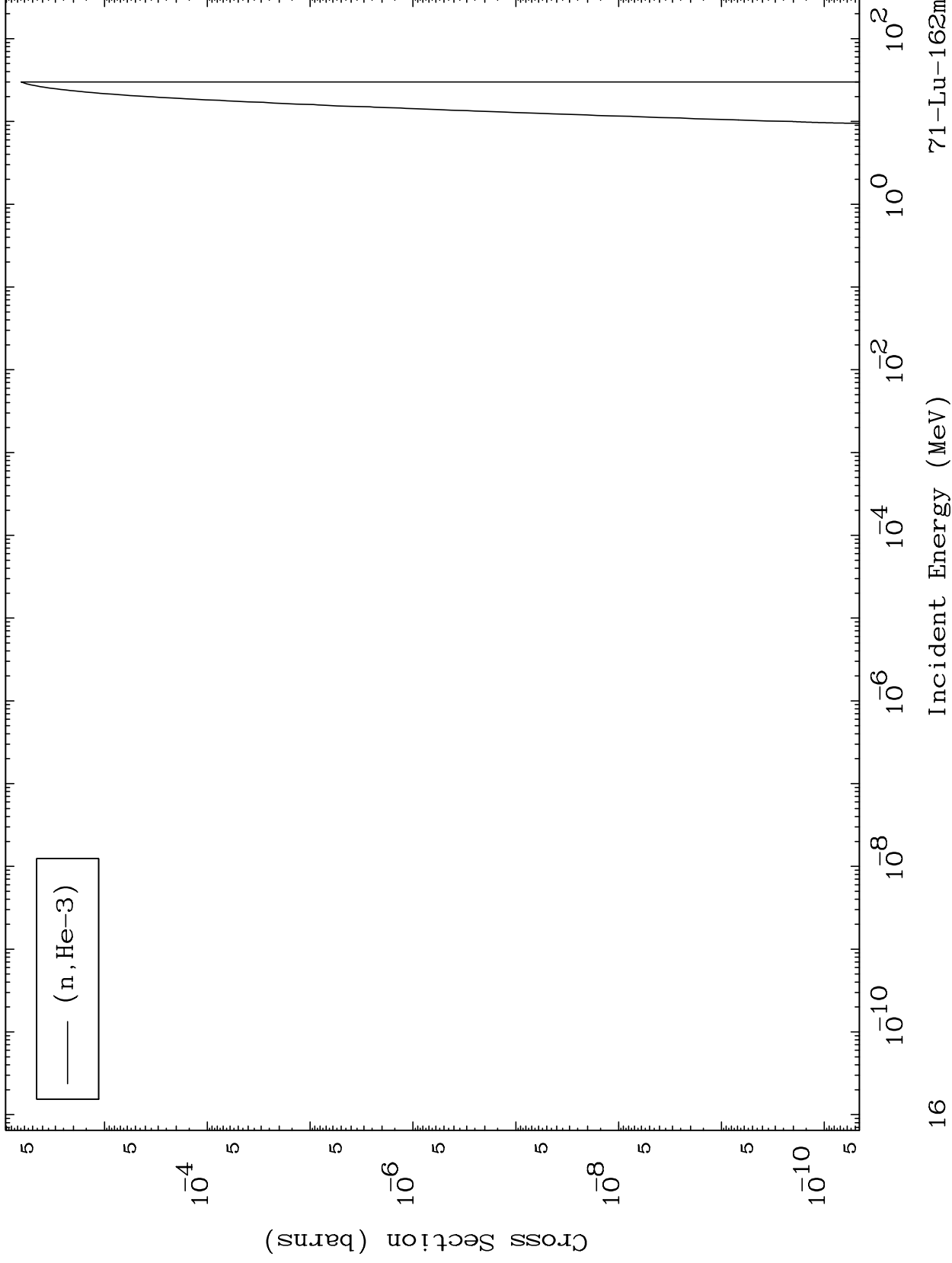
Incident Energy (MeV)

71-Lu-162m

MAT 7087

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-162m

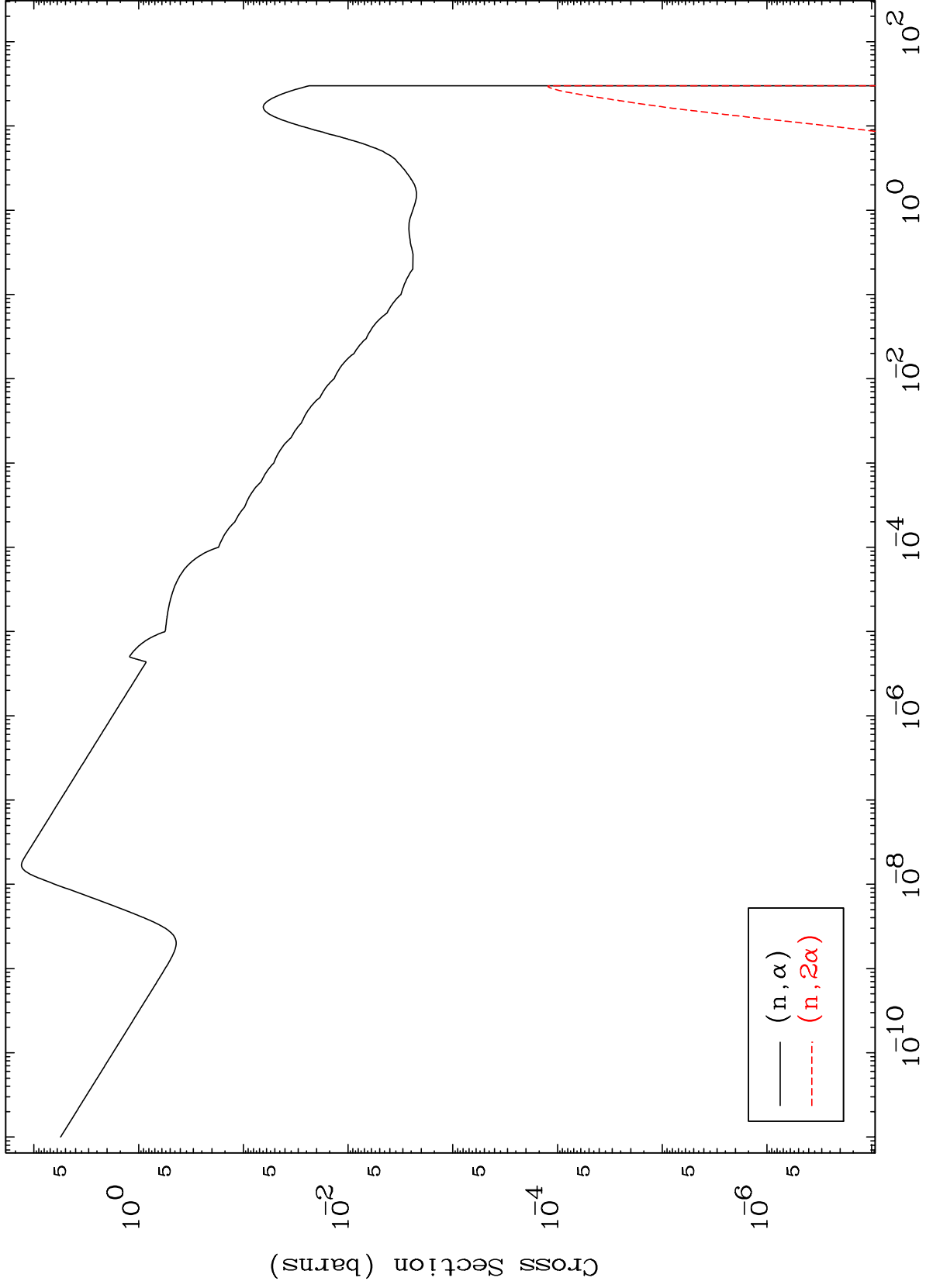


(n, He-3)

MAT 7087

(n,α) Levels
293 Kelvin Cross Sections

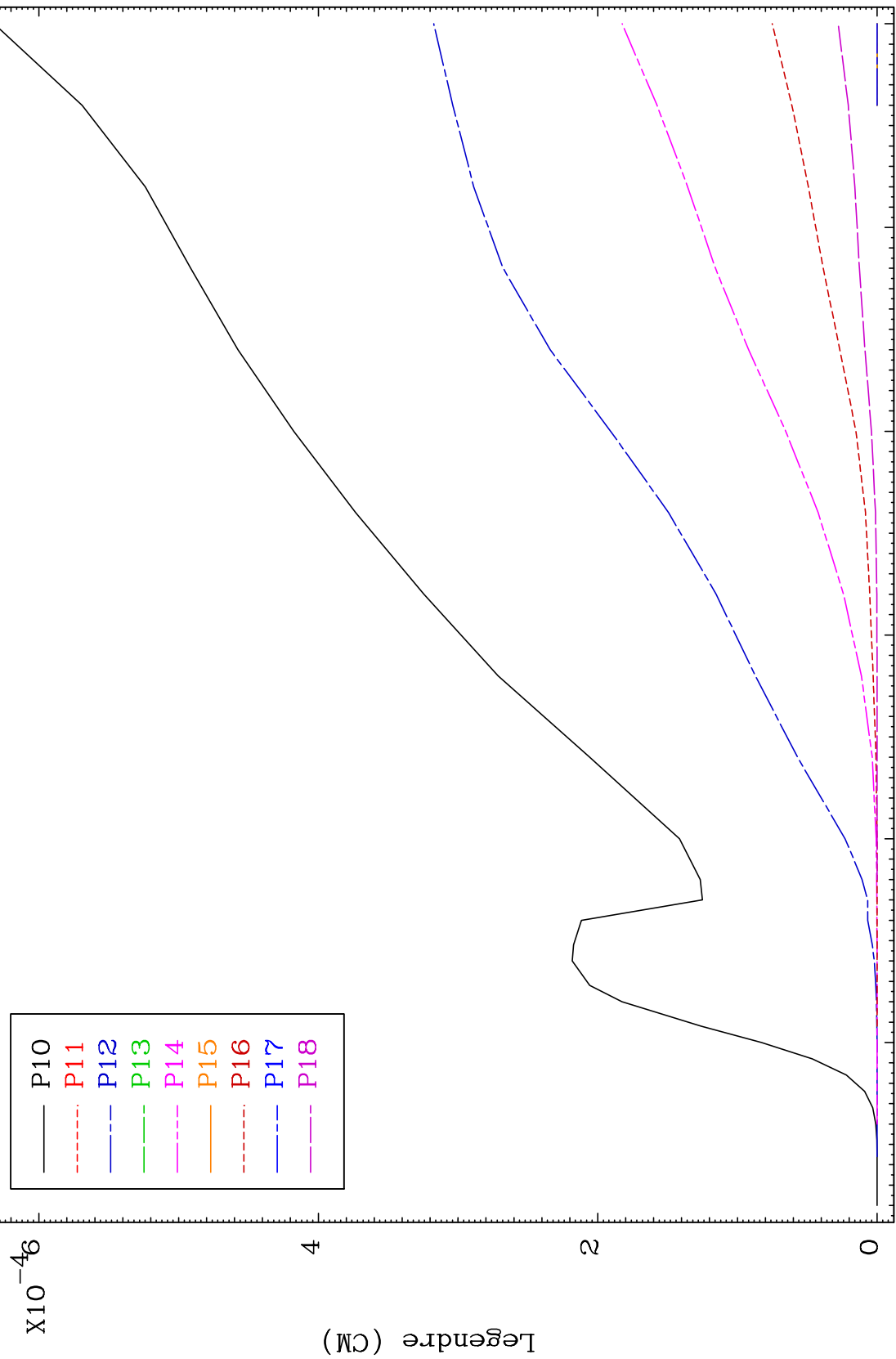
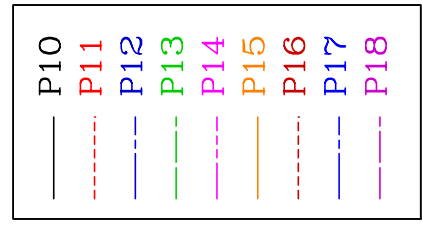
71-Lu-162m



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Elastic Legendre Coefficients

⁷¹Lu-162m



19

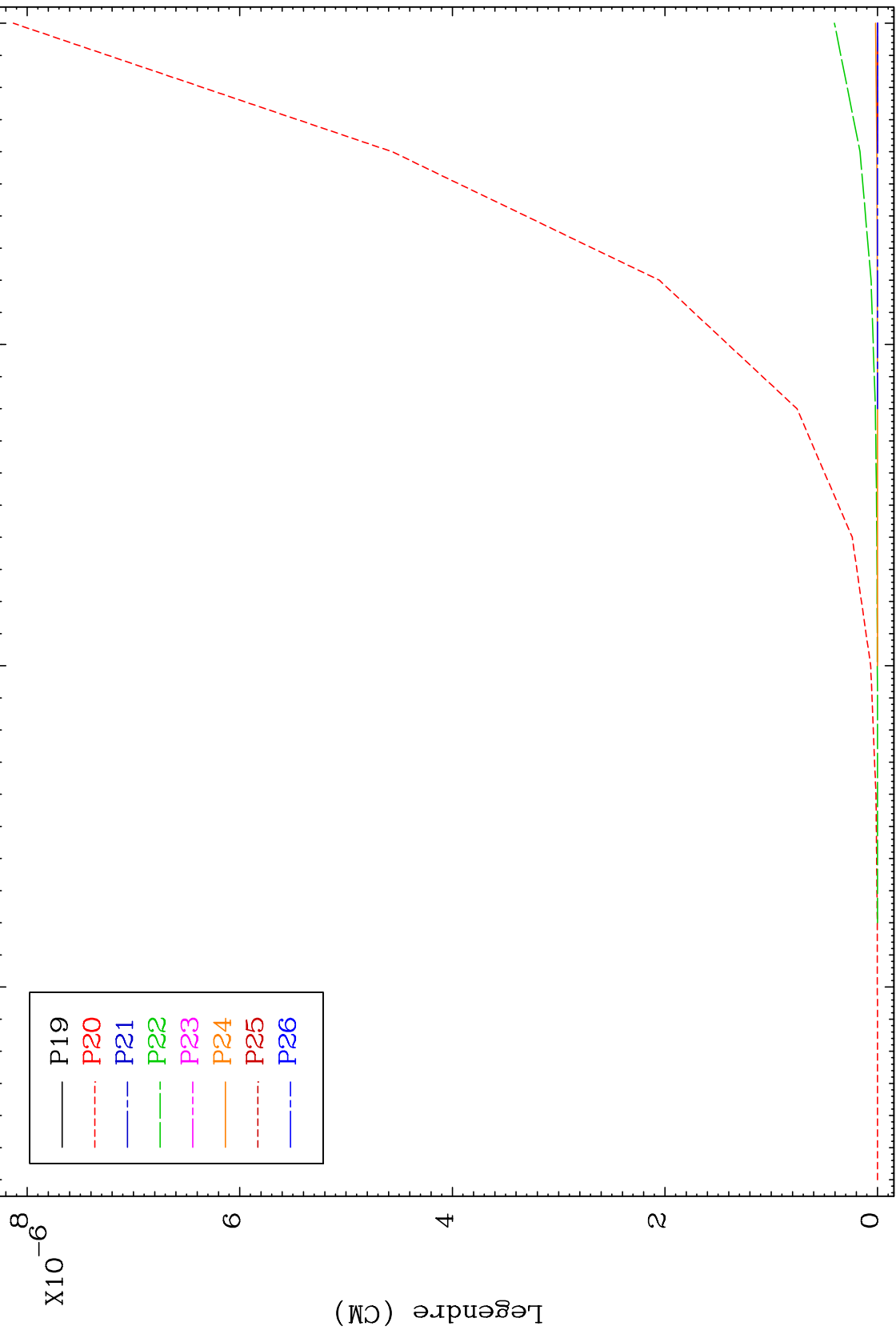
Incident Energy (MeV)

⁷¹Lu-162m

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Elastic
Legendre Coefficients

71-Lu-162m



20

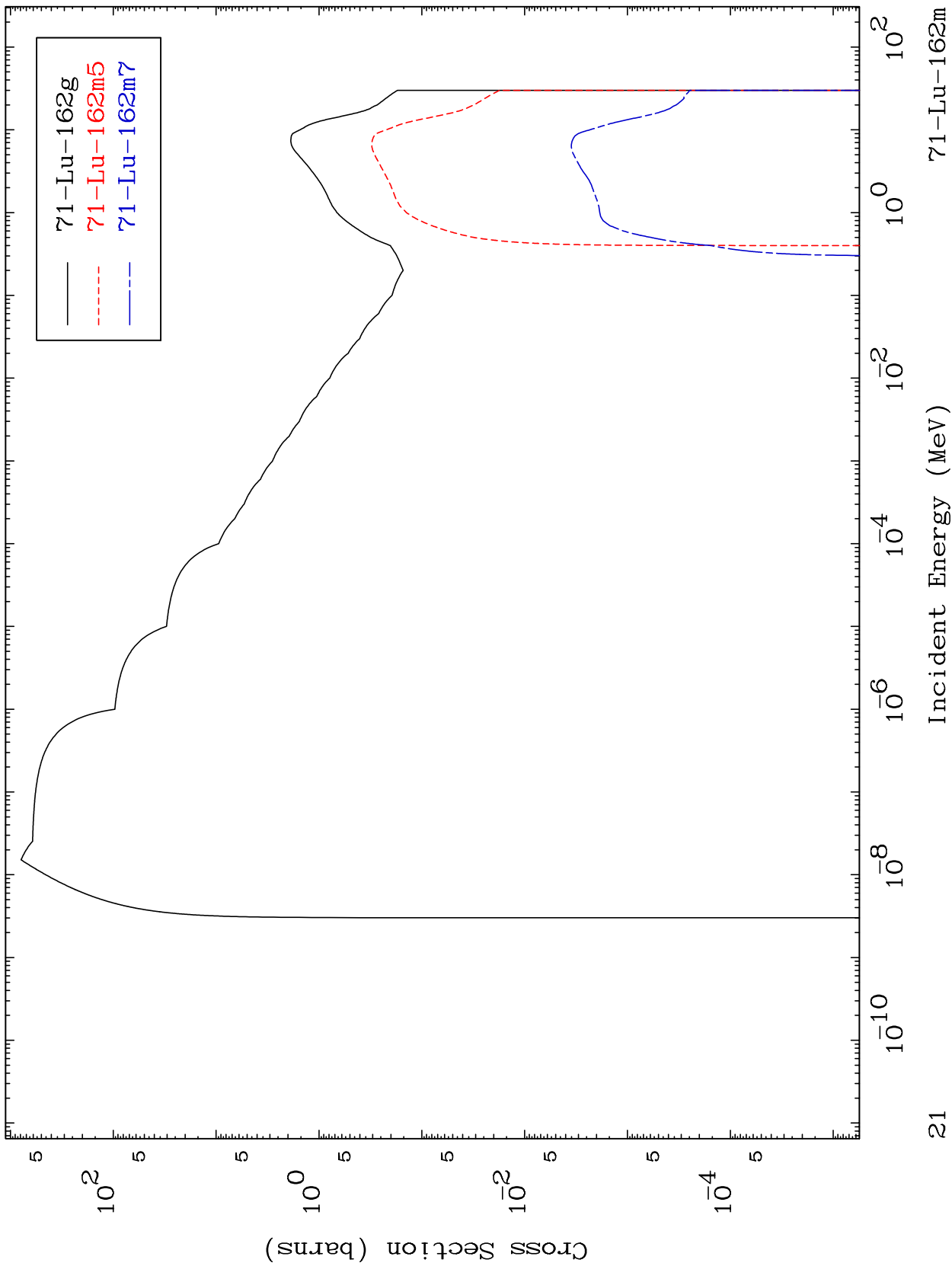
Incident Energy (MeV)

71-Lu-162m

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⁷¹Lu-162m

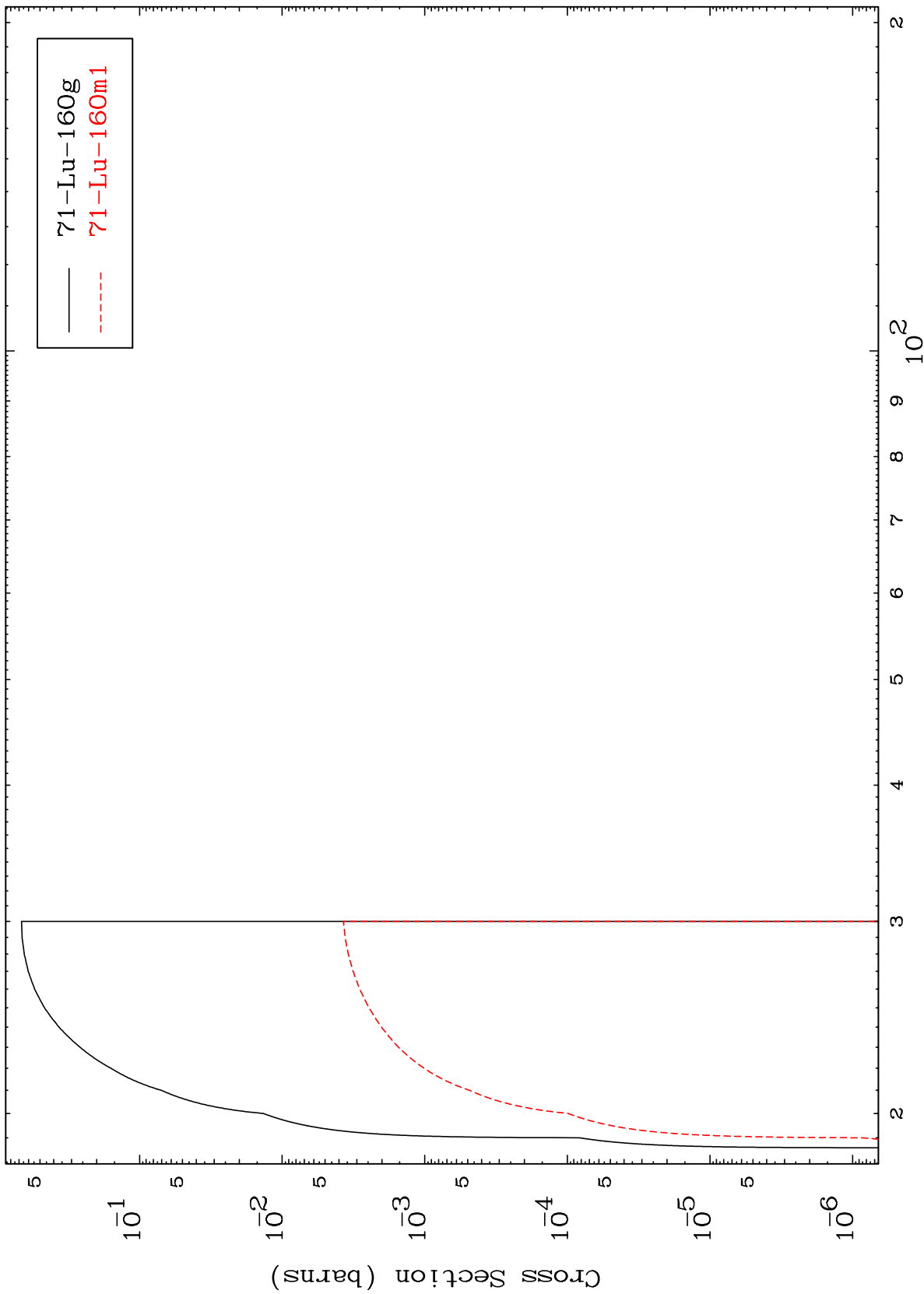
Inelastic
Radionuclide Production Cross Section



MAT 7087

⁷¹Lu-162m

(n,3n)
Radionuclide Production Cross Section



⁷¹Lu-162m

Incident Energy (MeV)

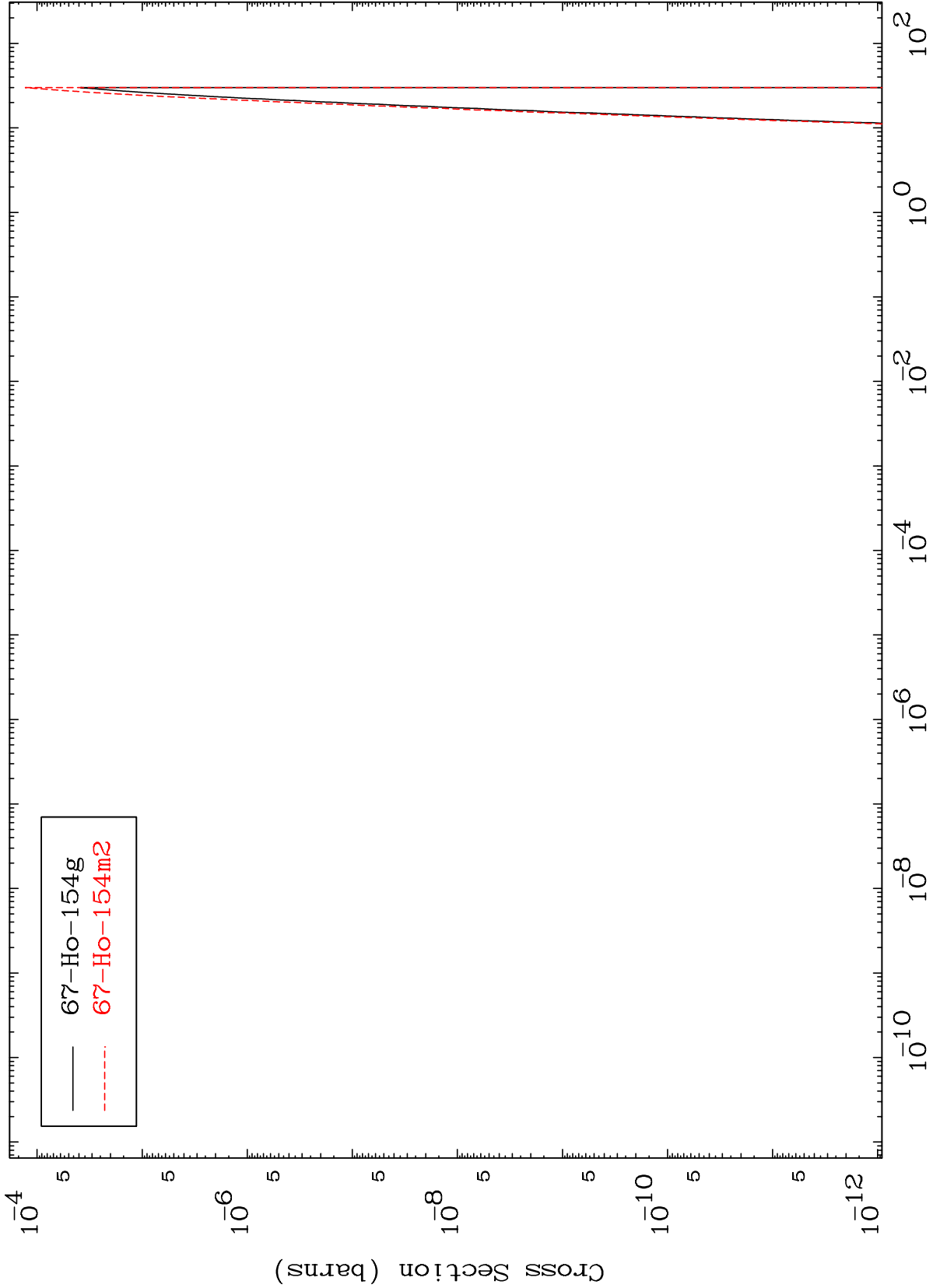
22

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(n,n') 2α

71-Lu-162m

Radionuclide Production Cross Section

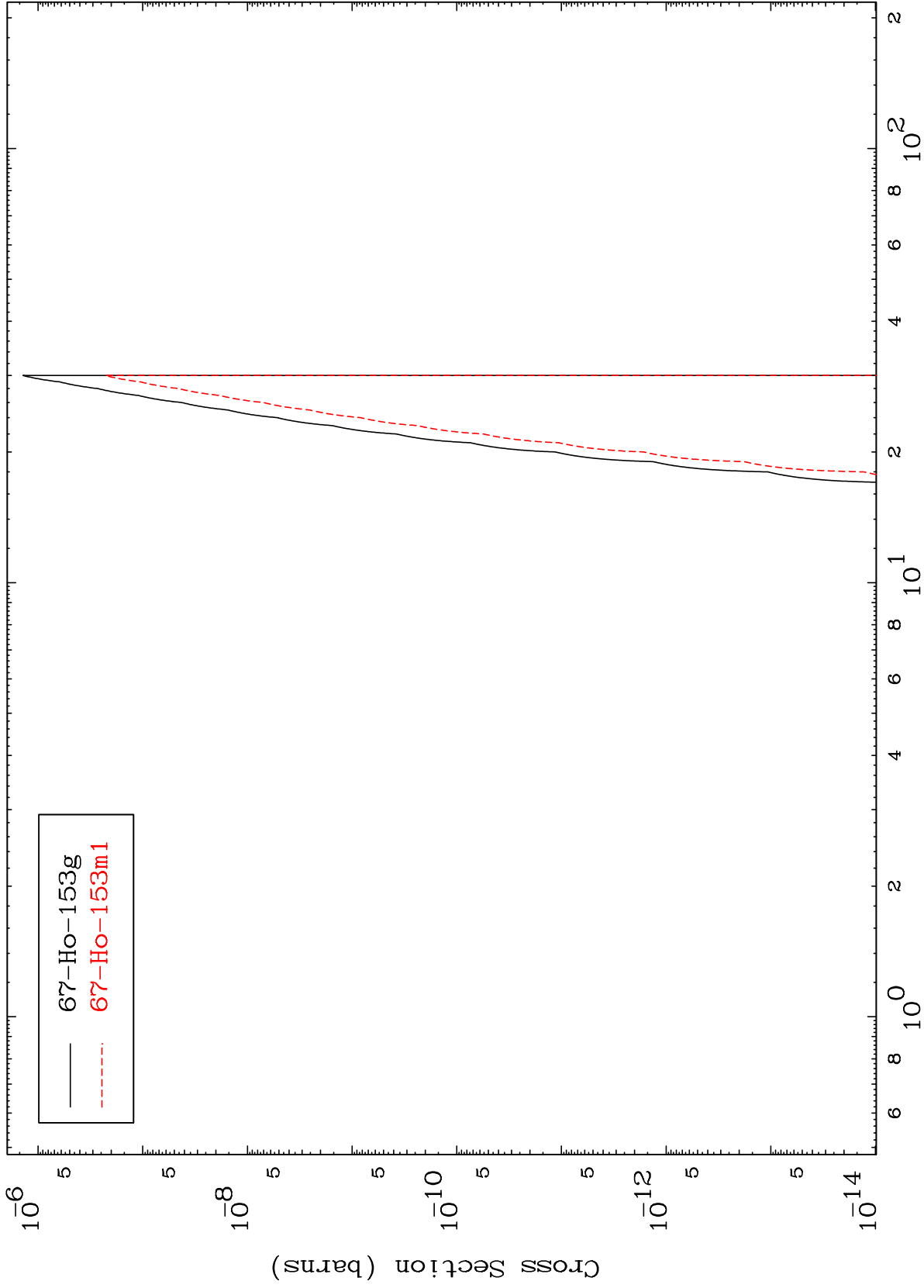


MAT 7087

(n,2n) 2 α

71-Lu-162m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

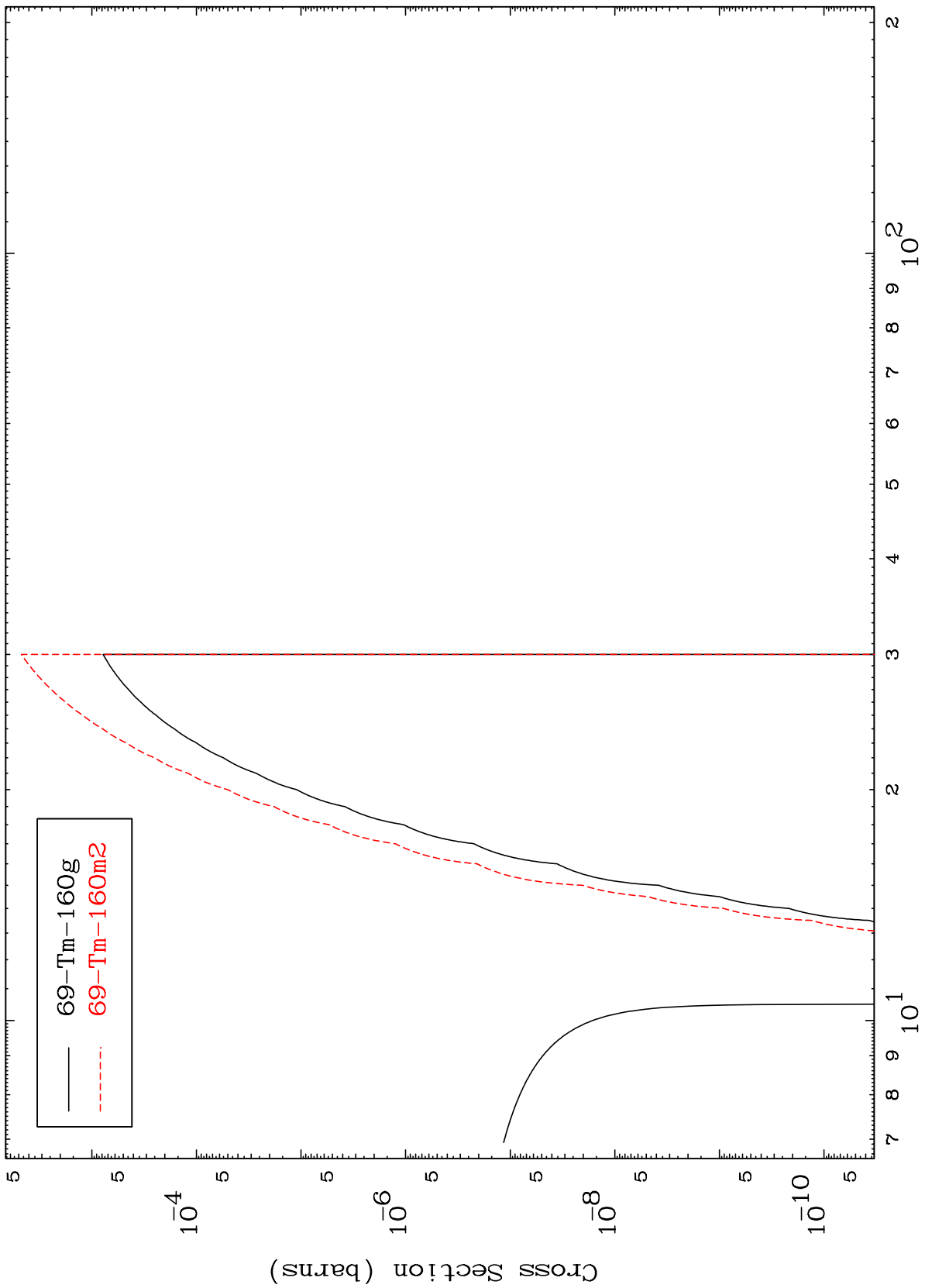
71-Lu-162m

MAT 7087

(n,2n) p

⁷¹Lu-162m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

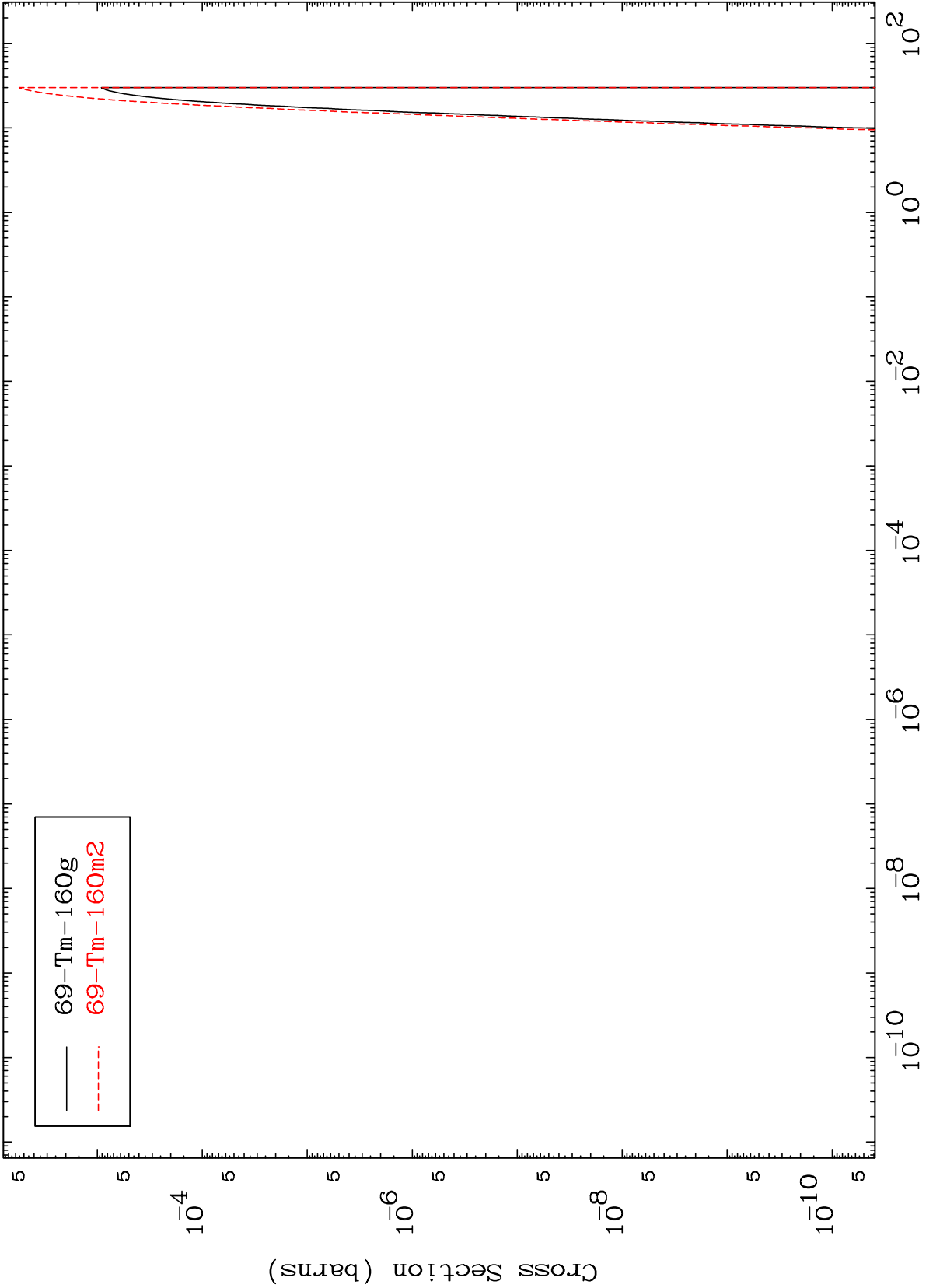
⁷¹Lu-162m

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(n,He-3)

71-Lu-162m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

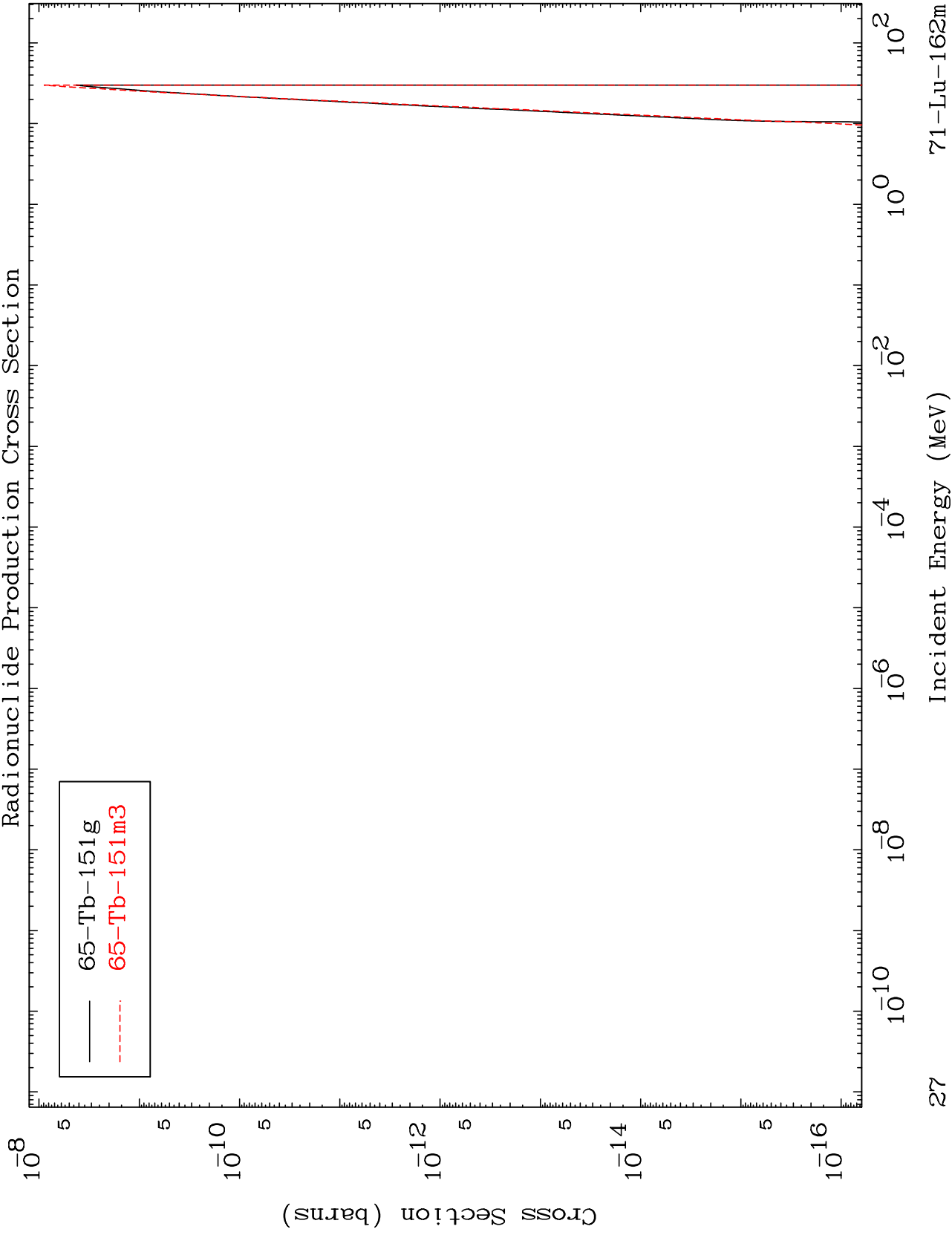
71-Lu-162m

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(n, 3α)

71-Lu-162m

Radionuclide Production Cross Section

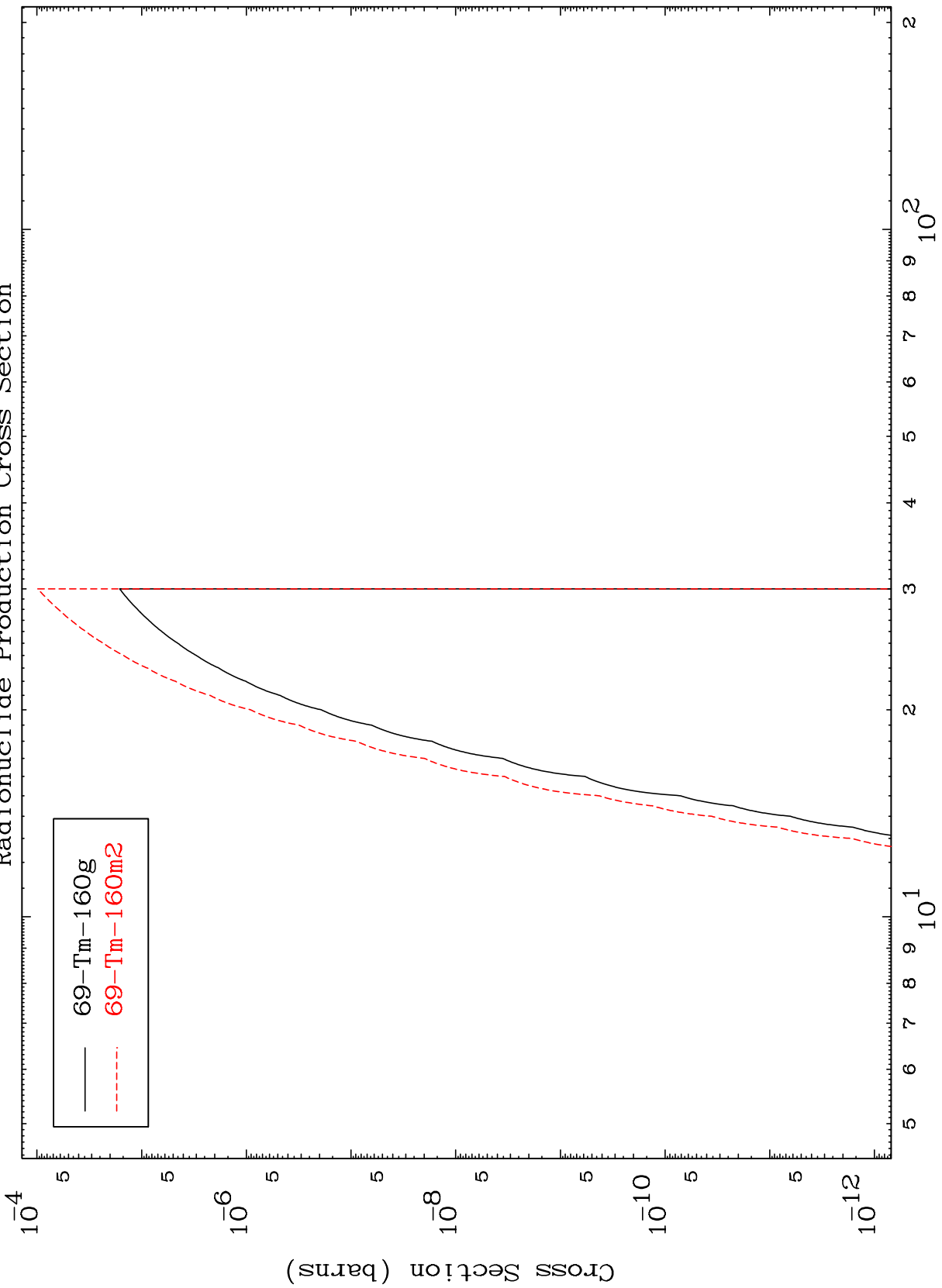


MAT 7087

(n,p) d

⁷¹Lu-162m

Radionuclide Production Cross Section



28

Incident Energy (MeV)

⁷¹Lu-162m