

Program EVALPLOT
(Version 2021-1)

by

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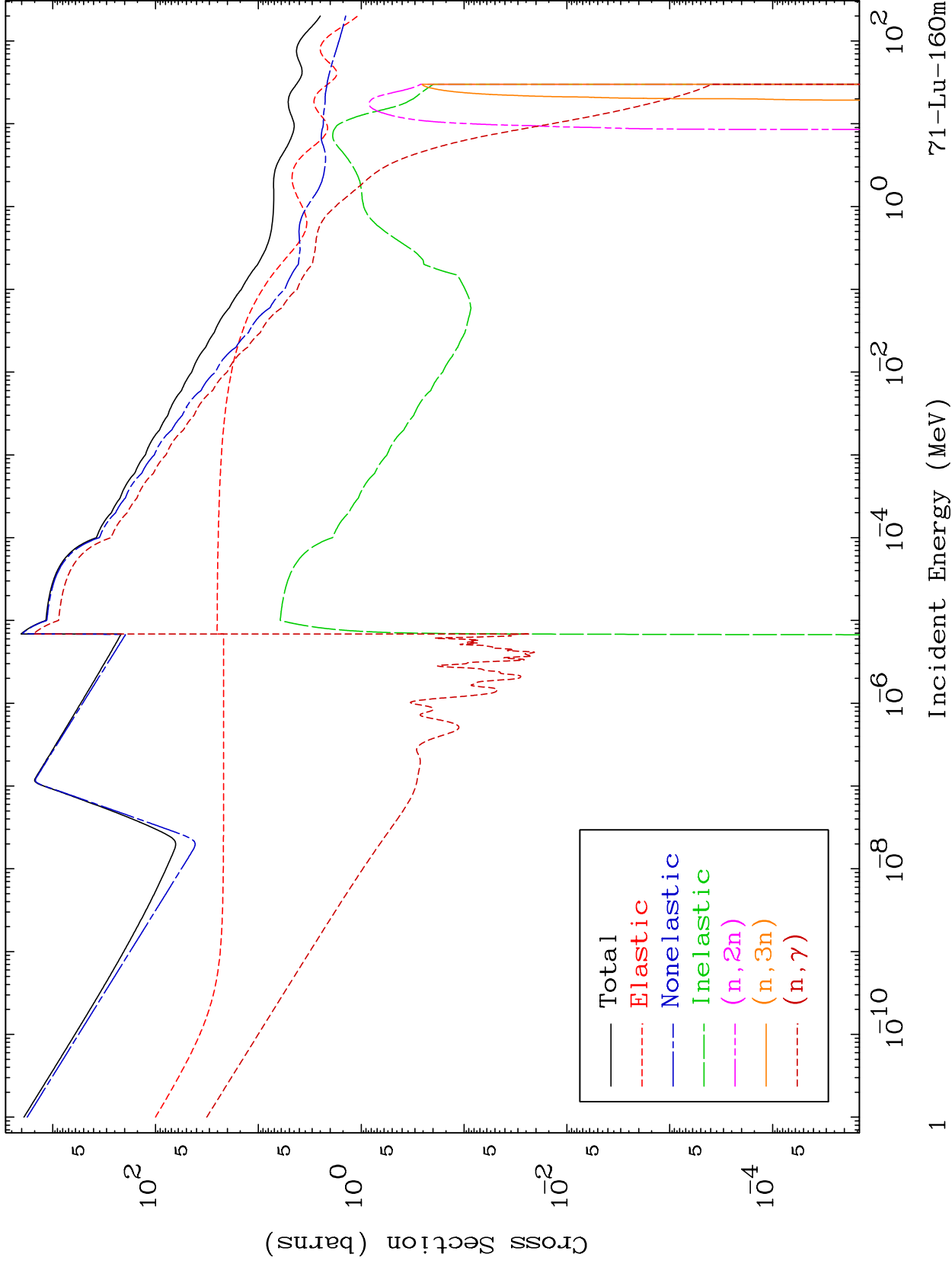
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7081

Neutron Major
293 Kelvin Cross Sections

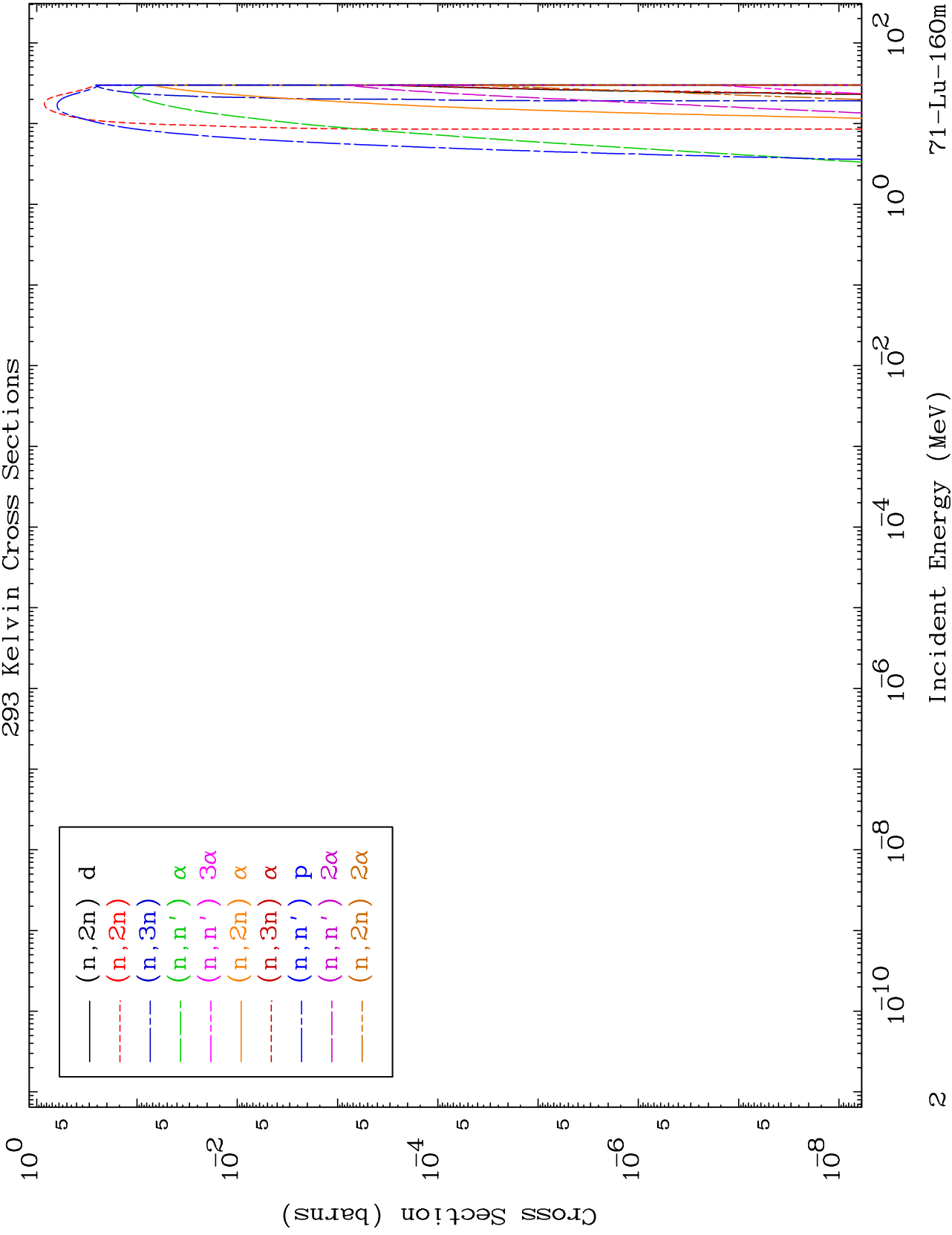
71-Lu-160m



MAT 7081

Neutron Absorption
293 Kelvin Cross Sections

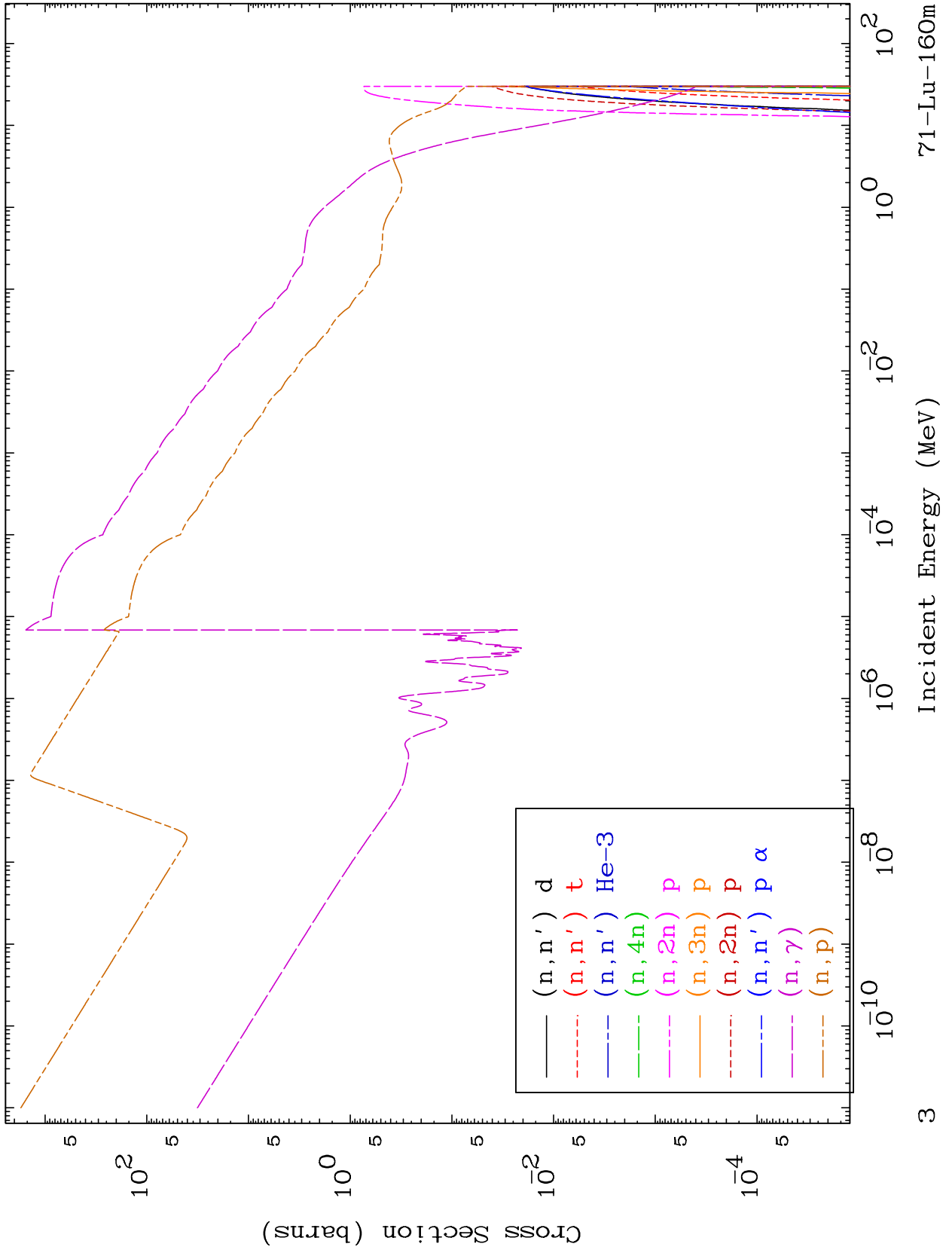
71-Lu-160m



MAT 7081

Neutron Absorption
293 Kelvin Cross Sections

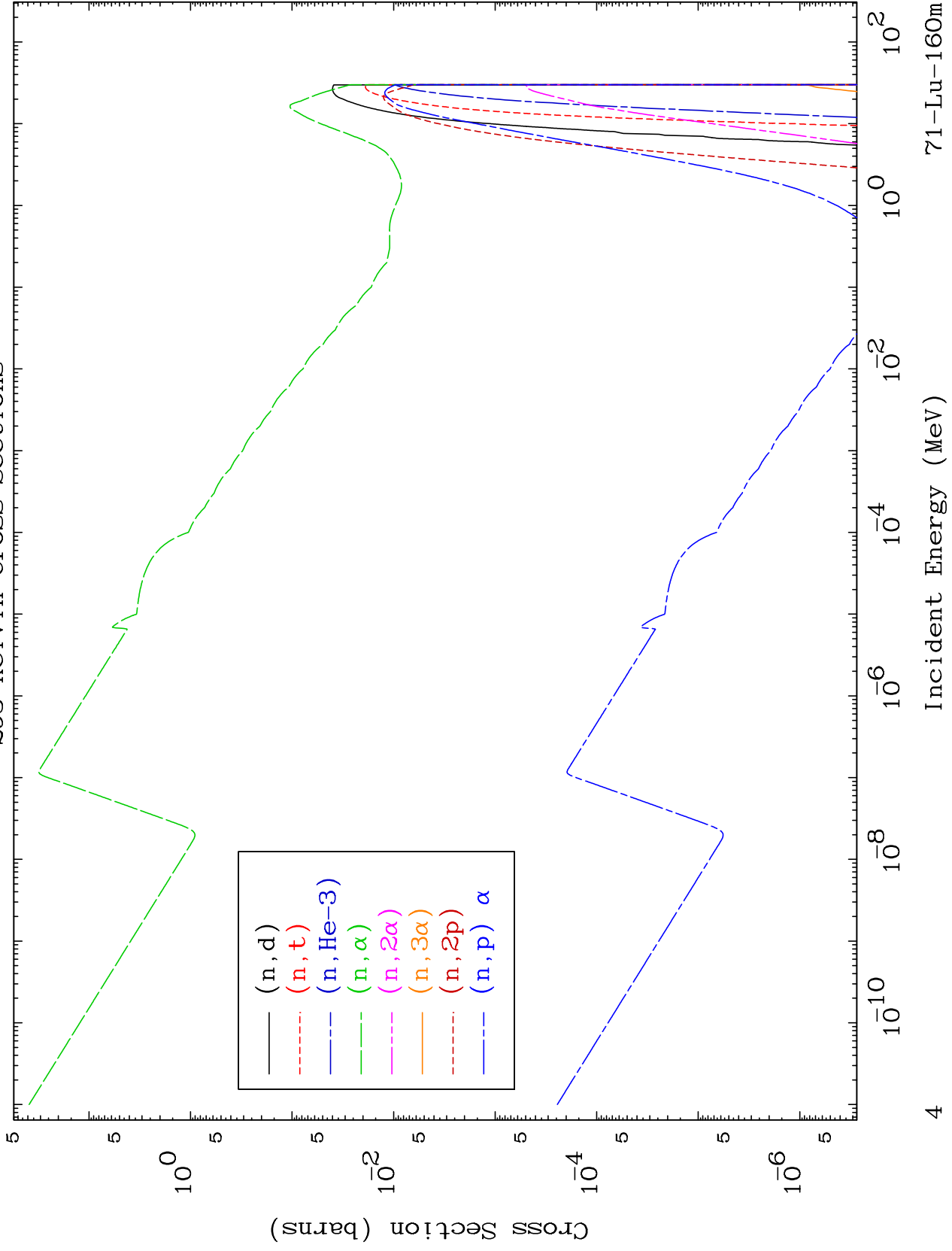
⁷¹Lu-160m



MAT 7081

Neutron Absorption
293 Kelvin Cross Sections

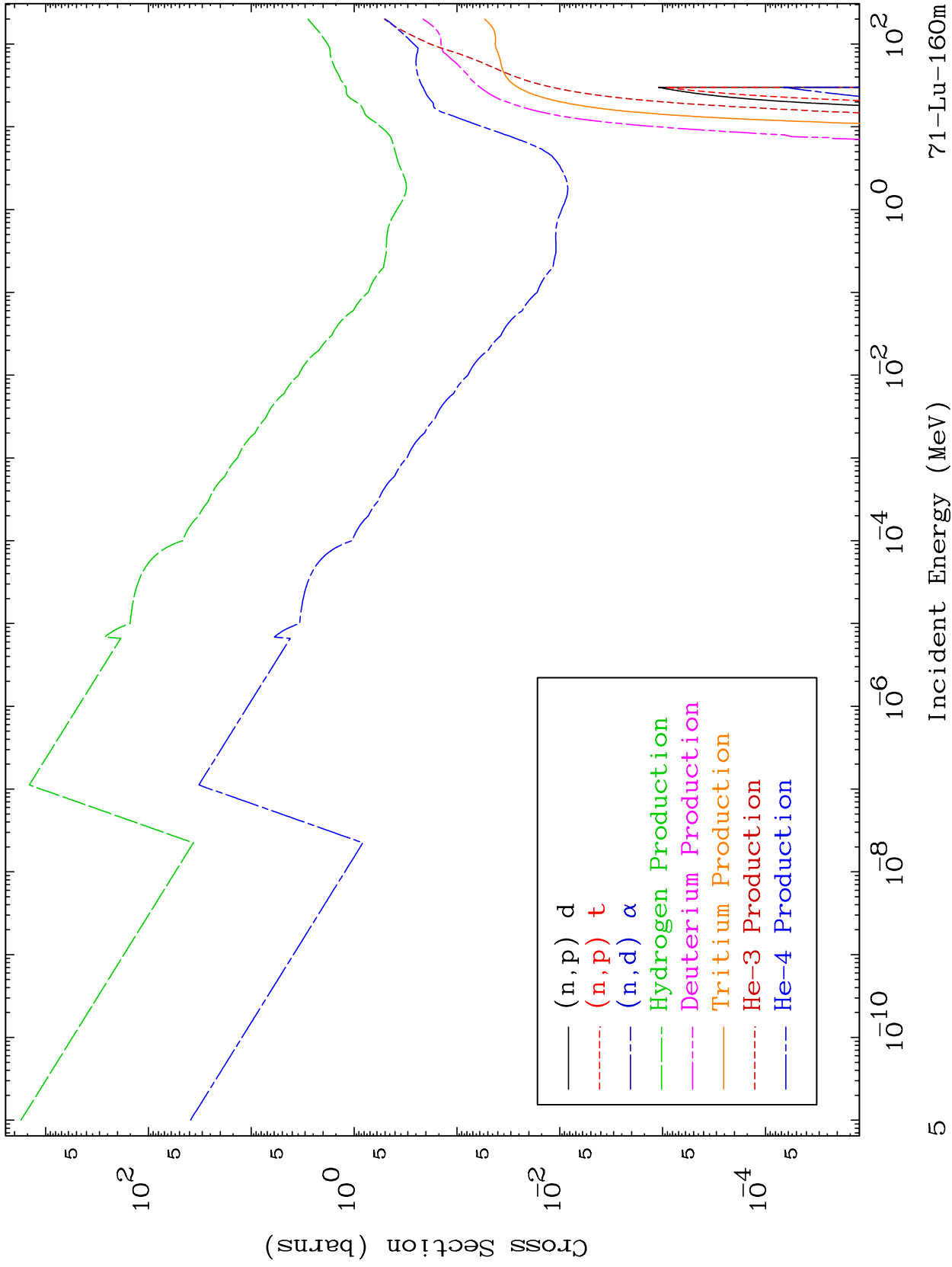
⁷¹Lu-160m



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Neutron Absorption
293 Kelvin Cross Sections

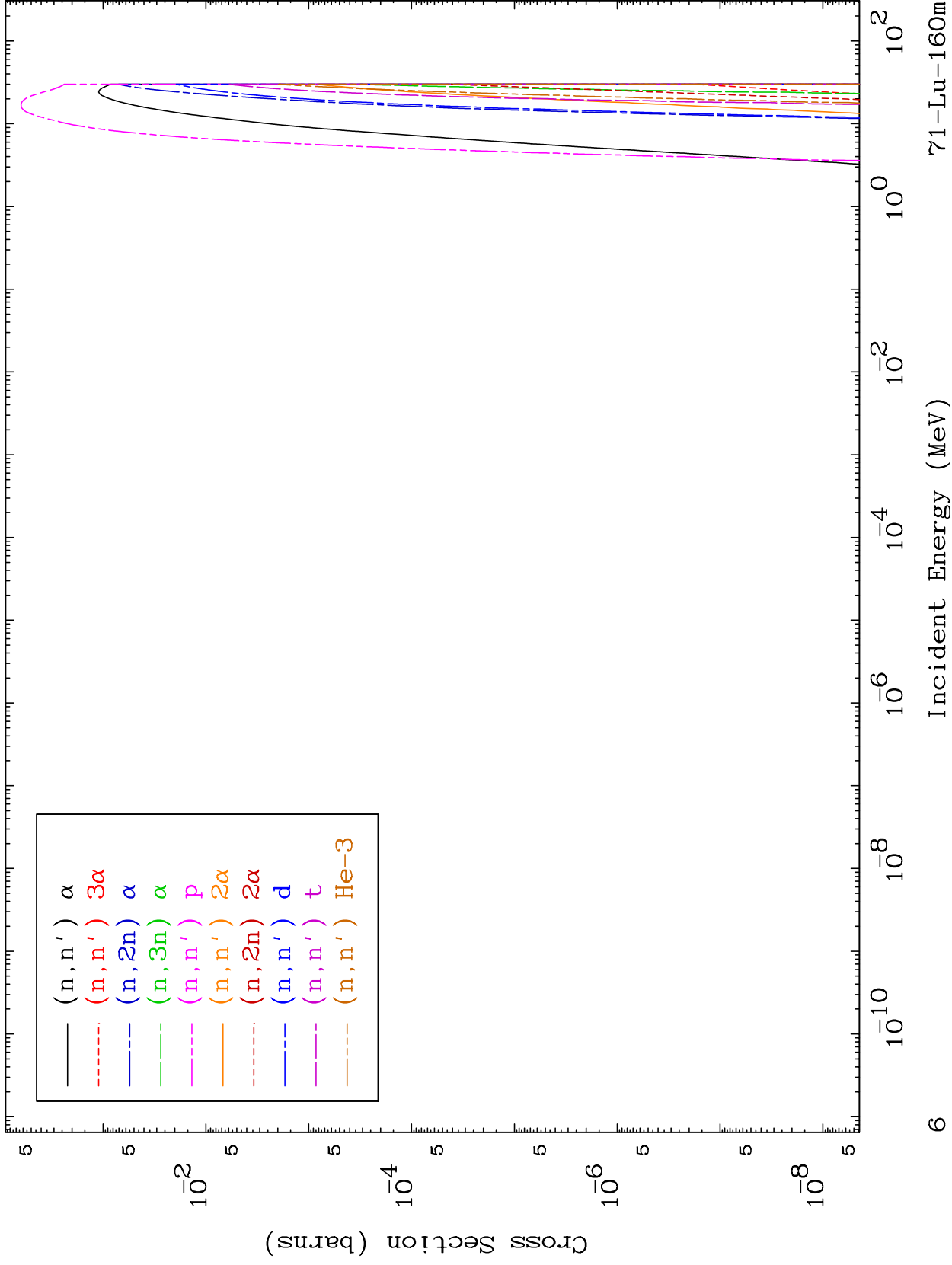
⁷¹Lu-160m



MAT 7081

Charged Particle
293 Kelvin Cross Sections

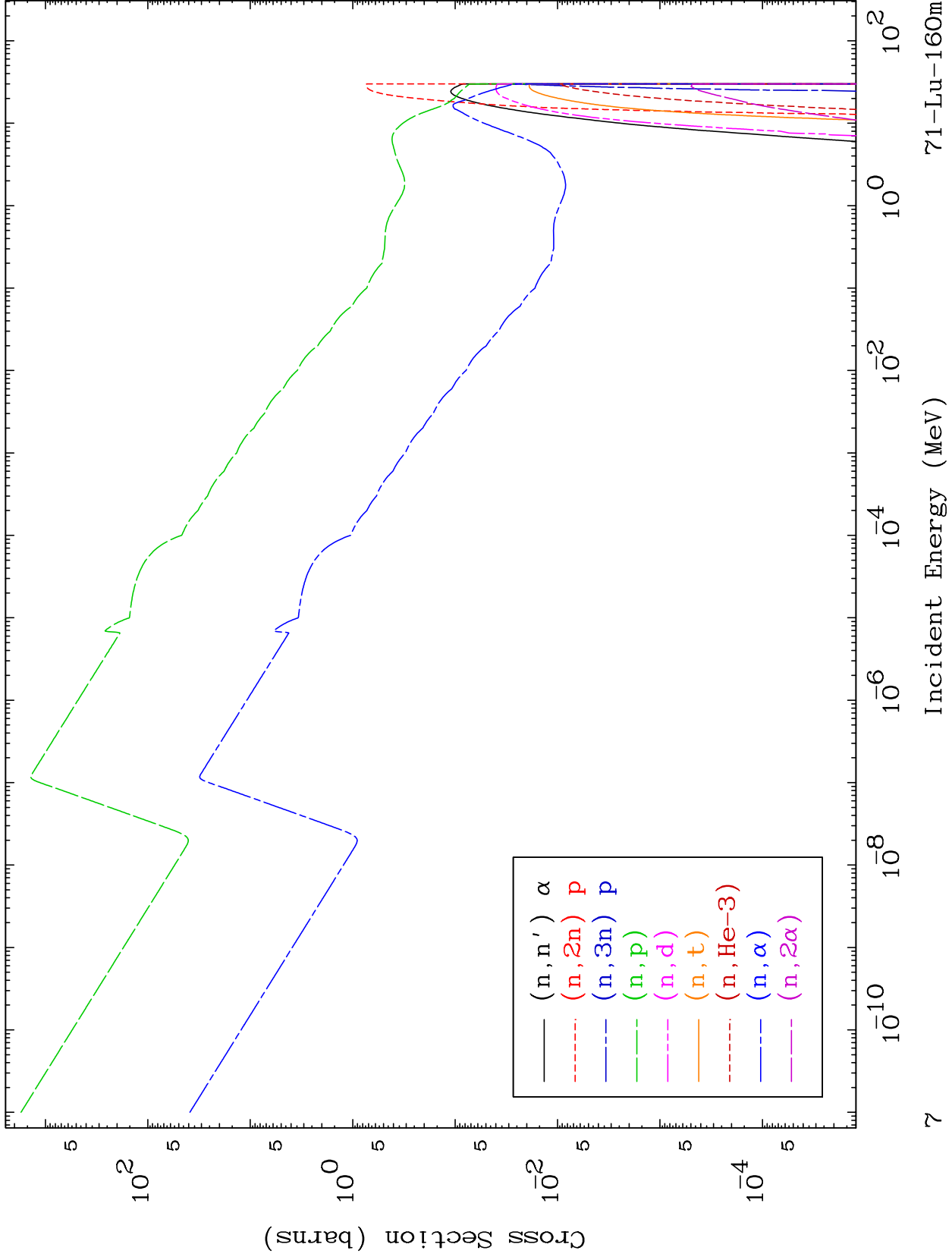
71-Lu-160m



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Charged Particle
293 Kelvin Cross Sections

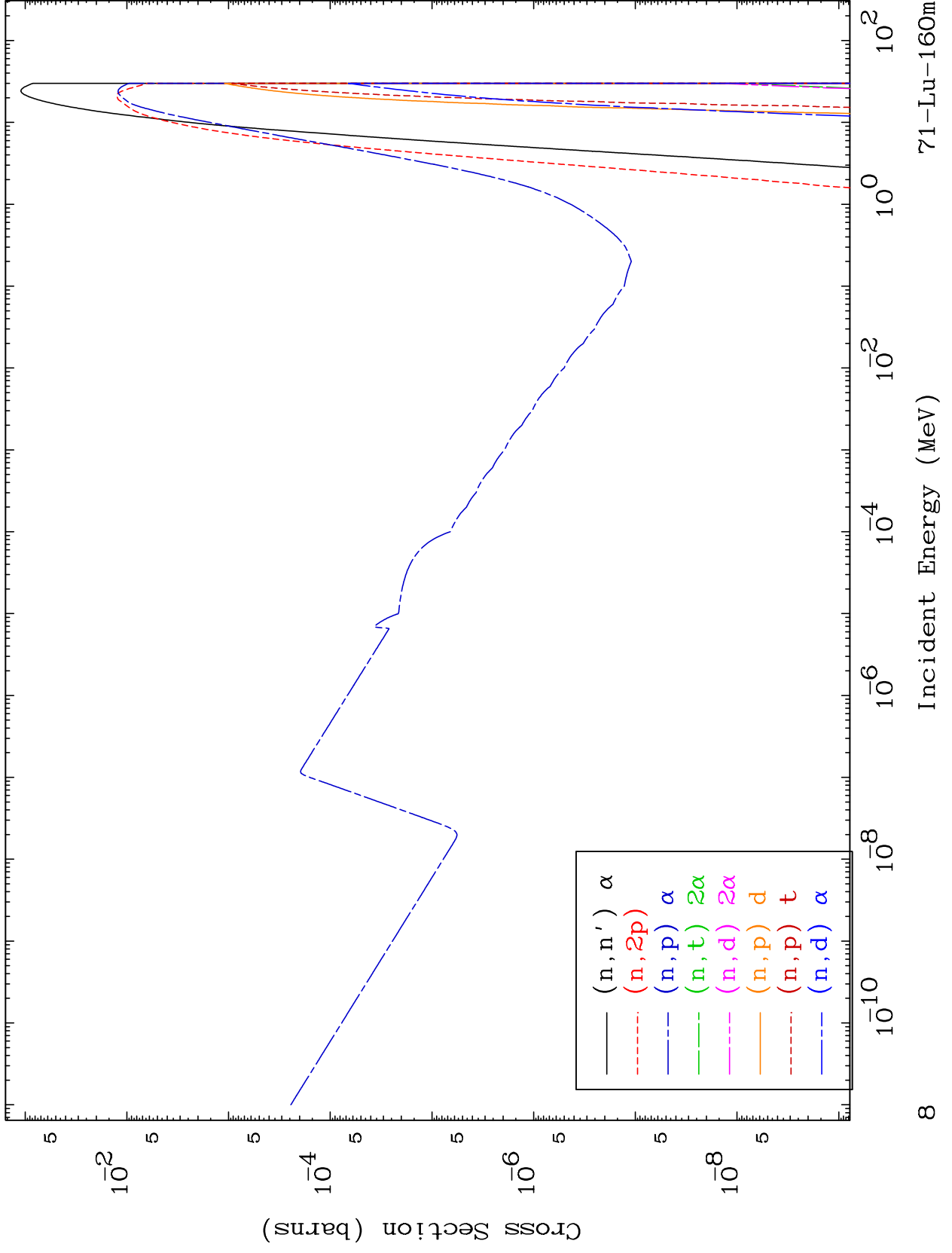
⁷¹Lu-160m



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Charged Particle
293 Kelvin Cross Sections

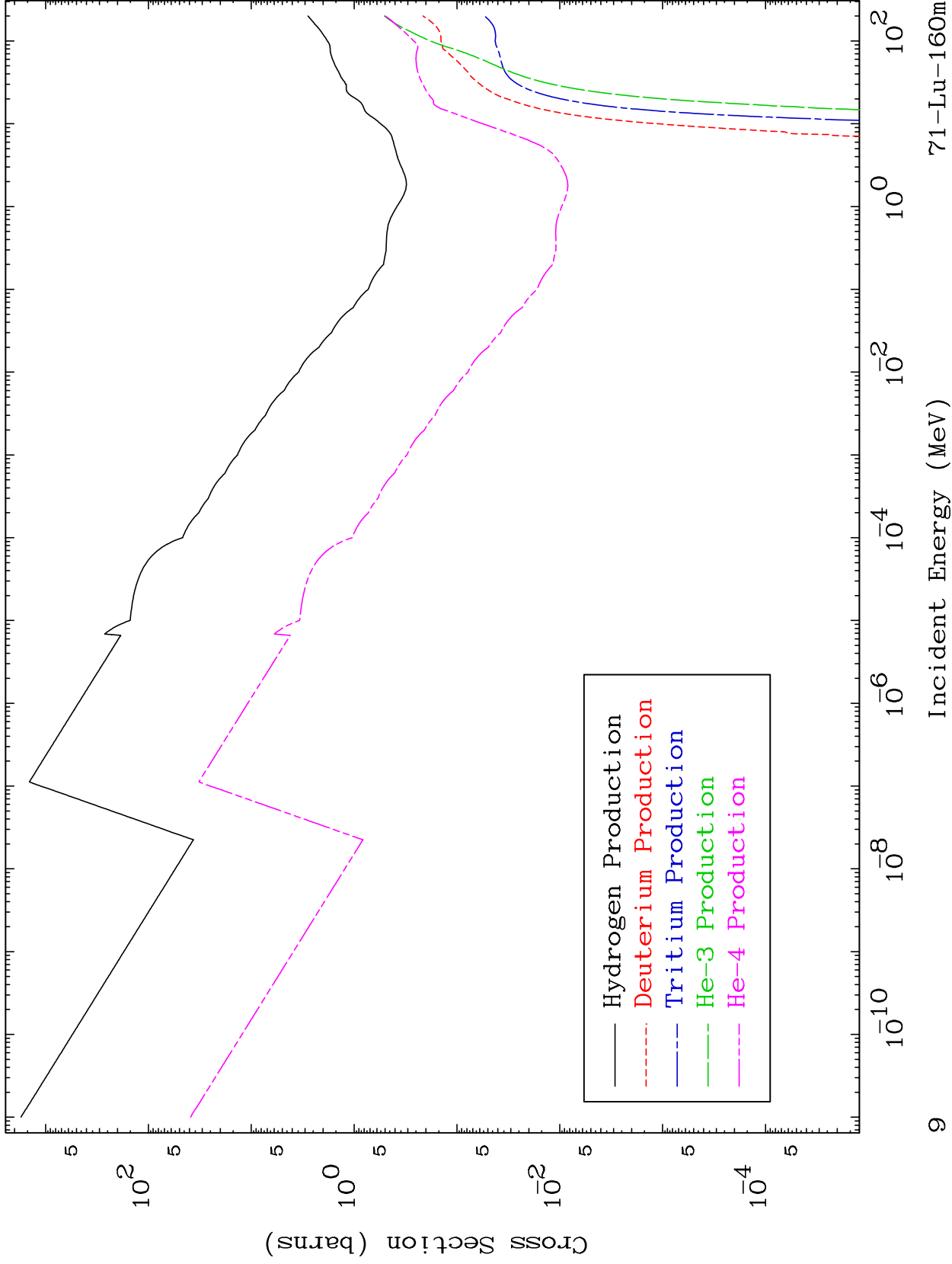
71-Lu-160m



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Particle Production
293 Kelvin Cross Sections

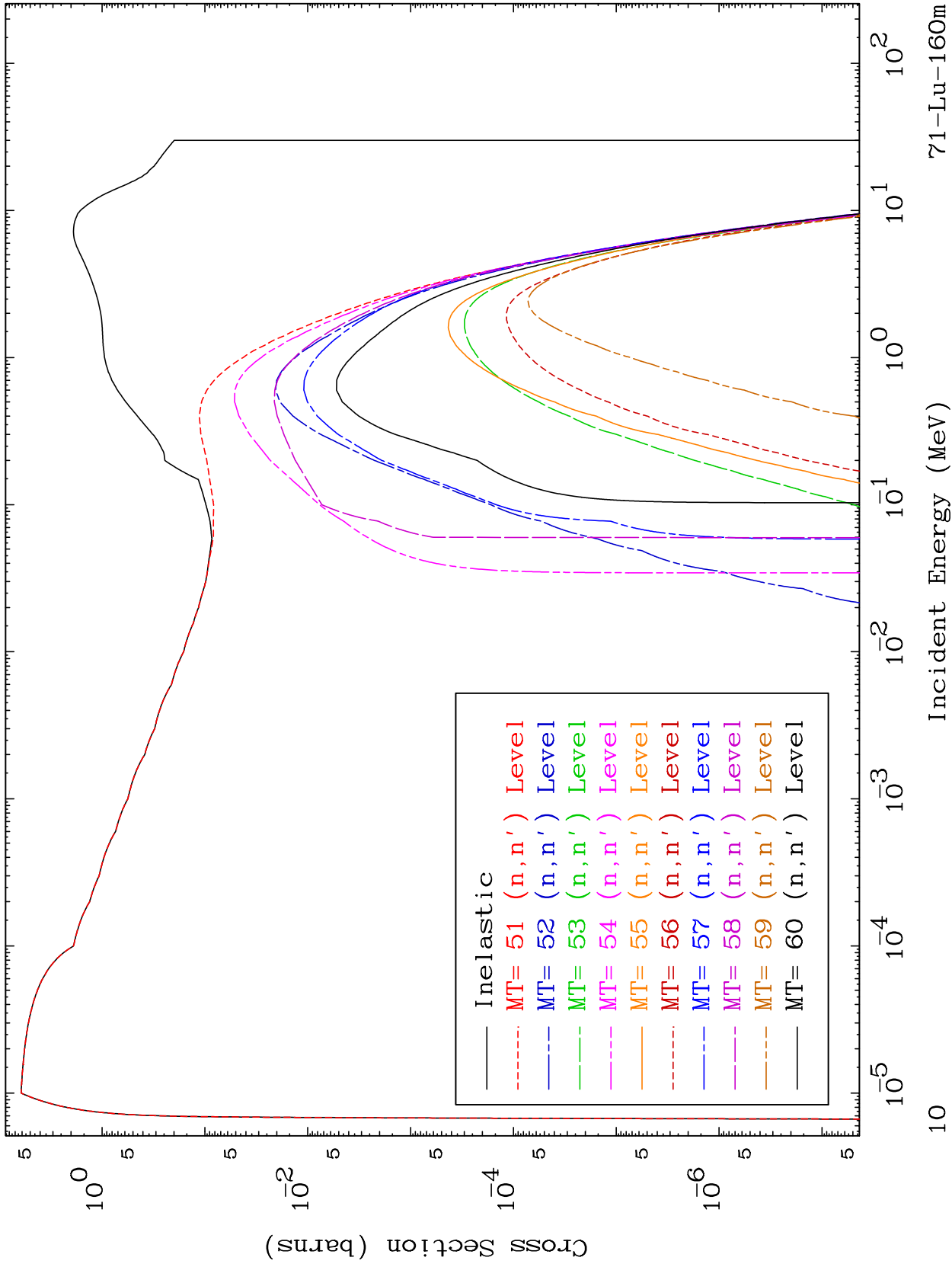
⁷¹Lu-160m



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293 Kelvin Cross Sections
(n,n') Levels

71-Lu-160m



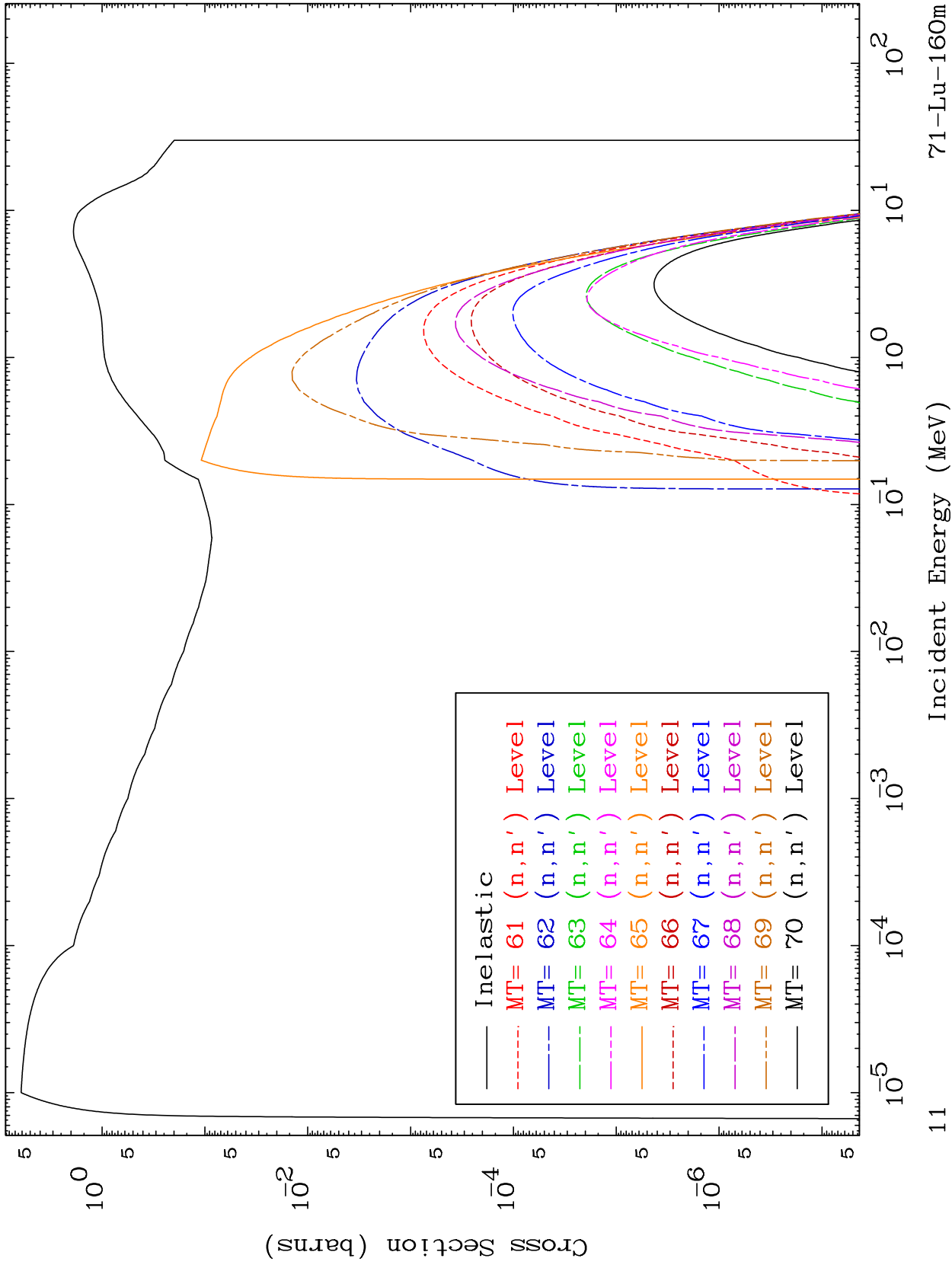
71-Lu-160m

Incident Energy (MeV)

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(n,n') Levels
293 Kelvin Cross Sections

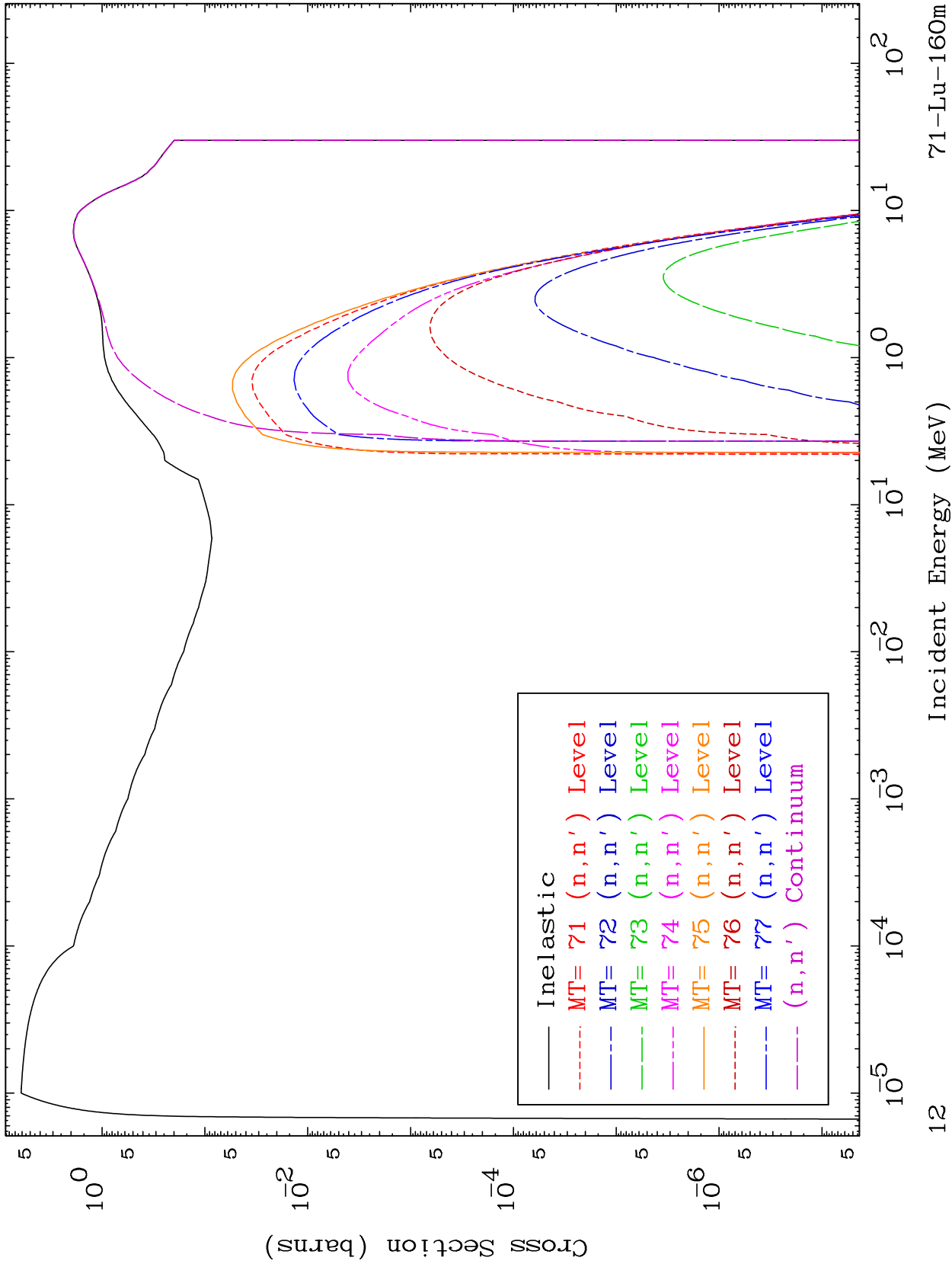
71-Lu-160m



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(n,n') Levels
293 Kelvin Cross Sections

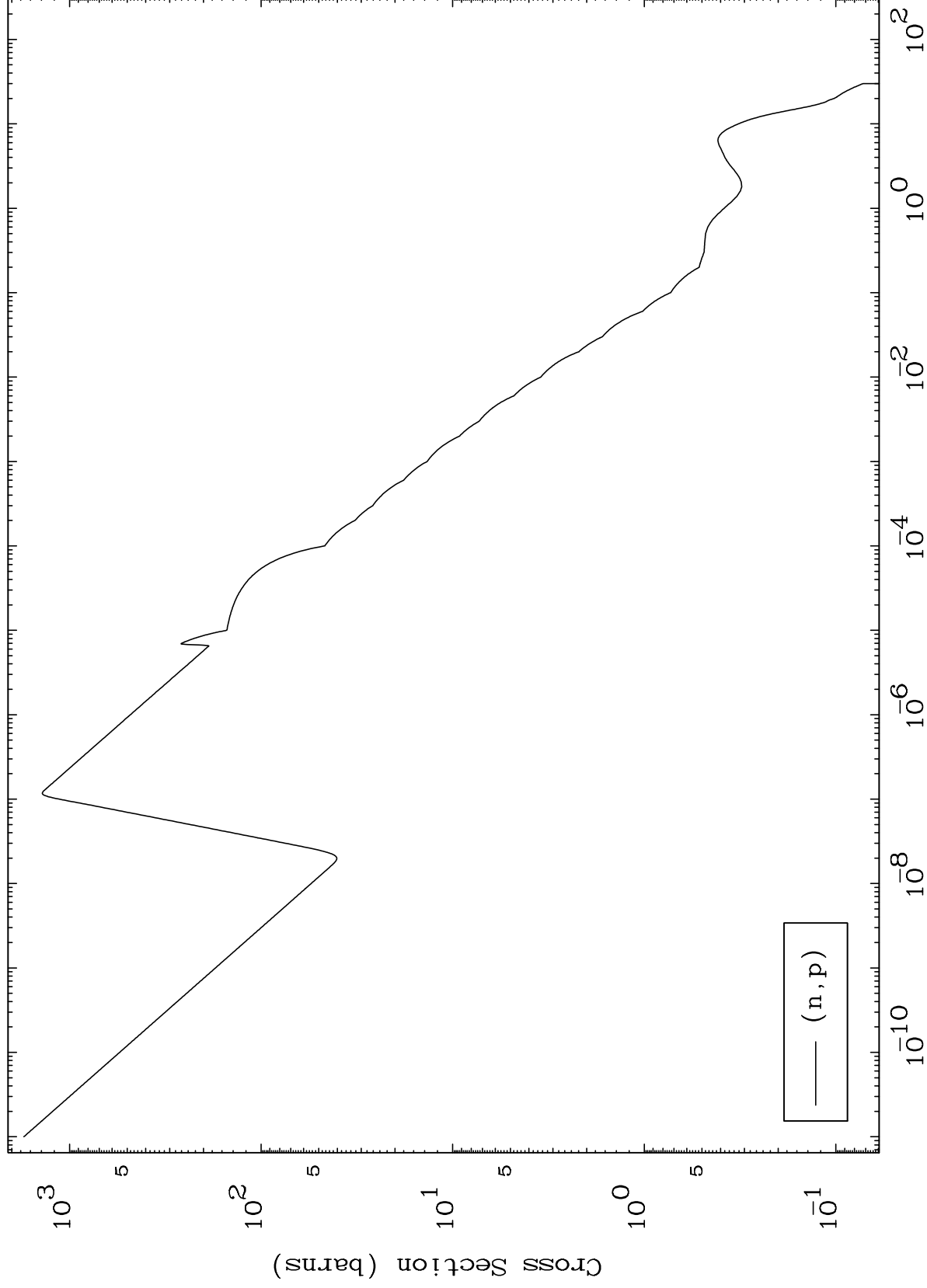
71-Lu-160m



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(n,p) Levels
293 Kelvin Cross Sections

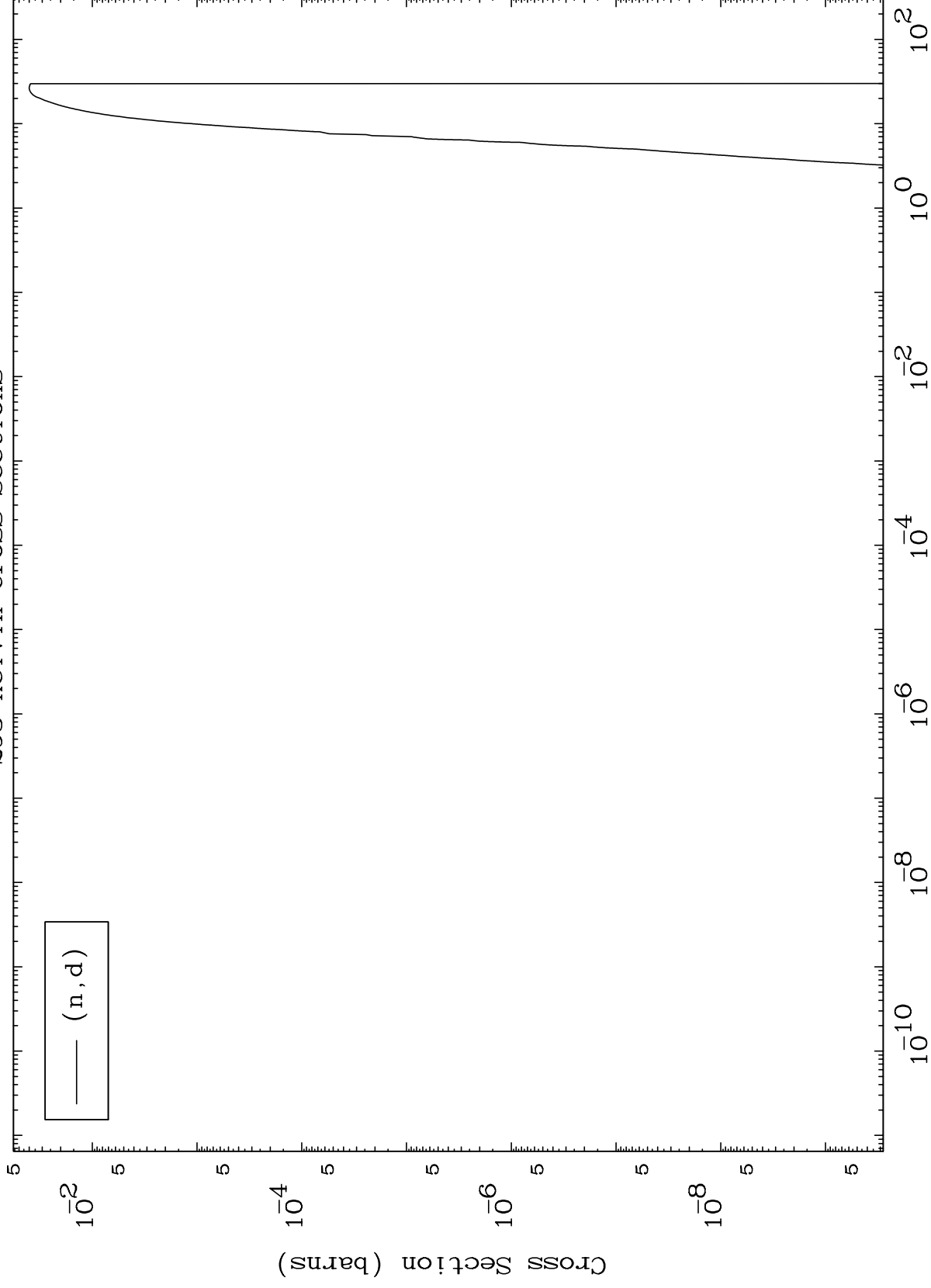
⁷¹Lu-160m



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(n,d) Levels
293 Kelvin Cross Sections

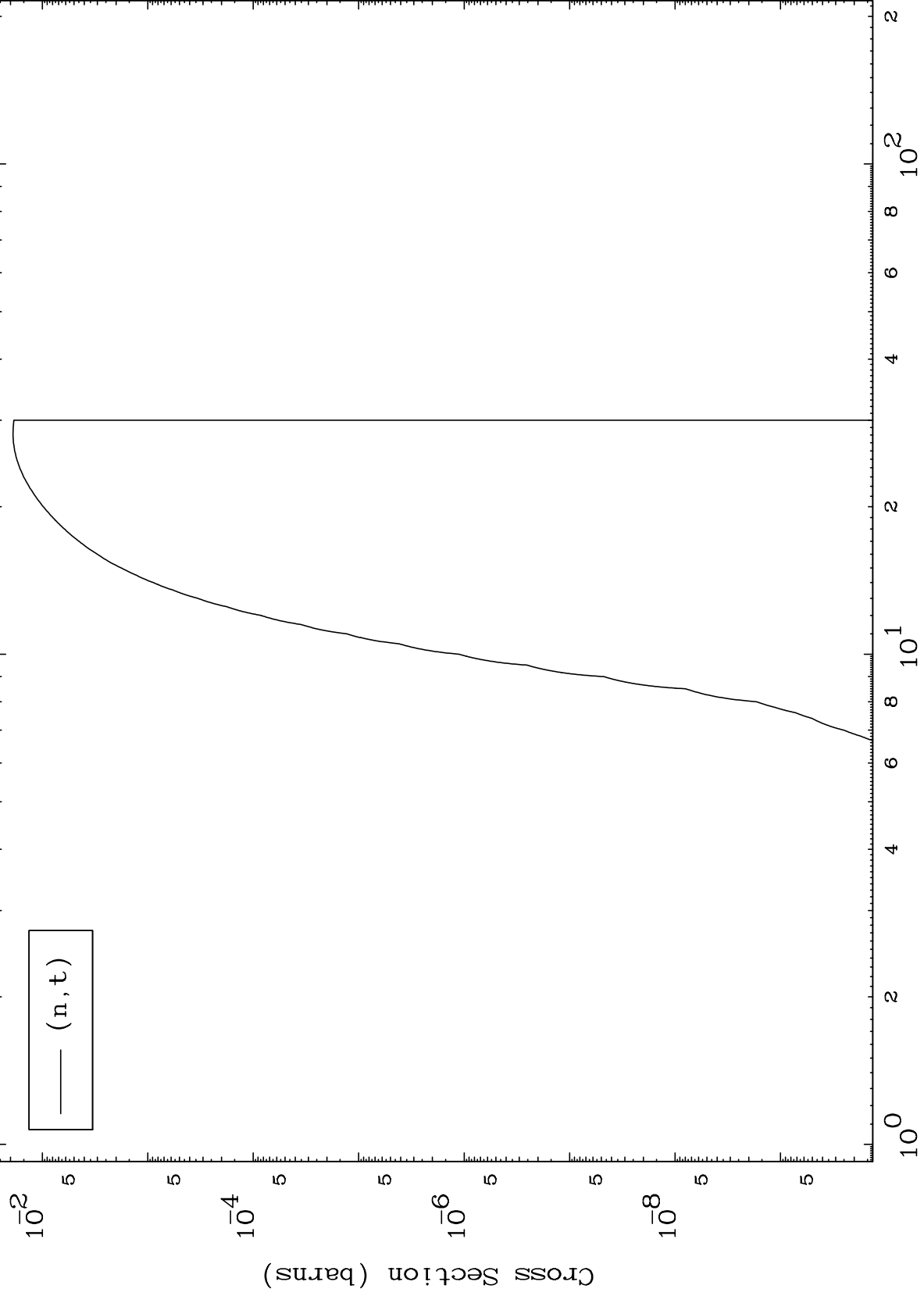
⁷¹Lu-160m



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(n,t) Levels
293 Kelvin Cross Sections

⁷¹Lu-160m



Incident Energy (MeV)

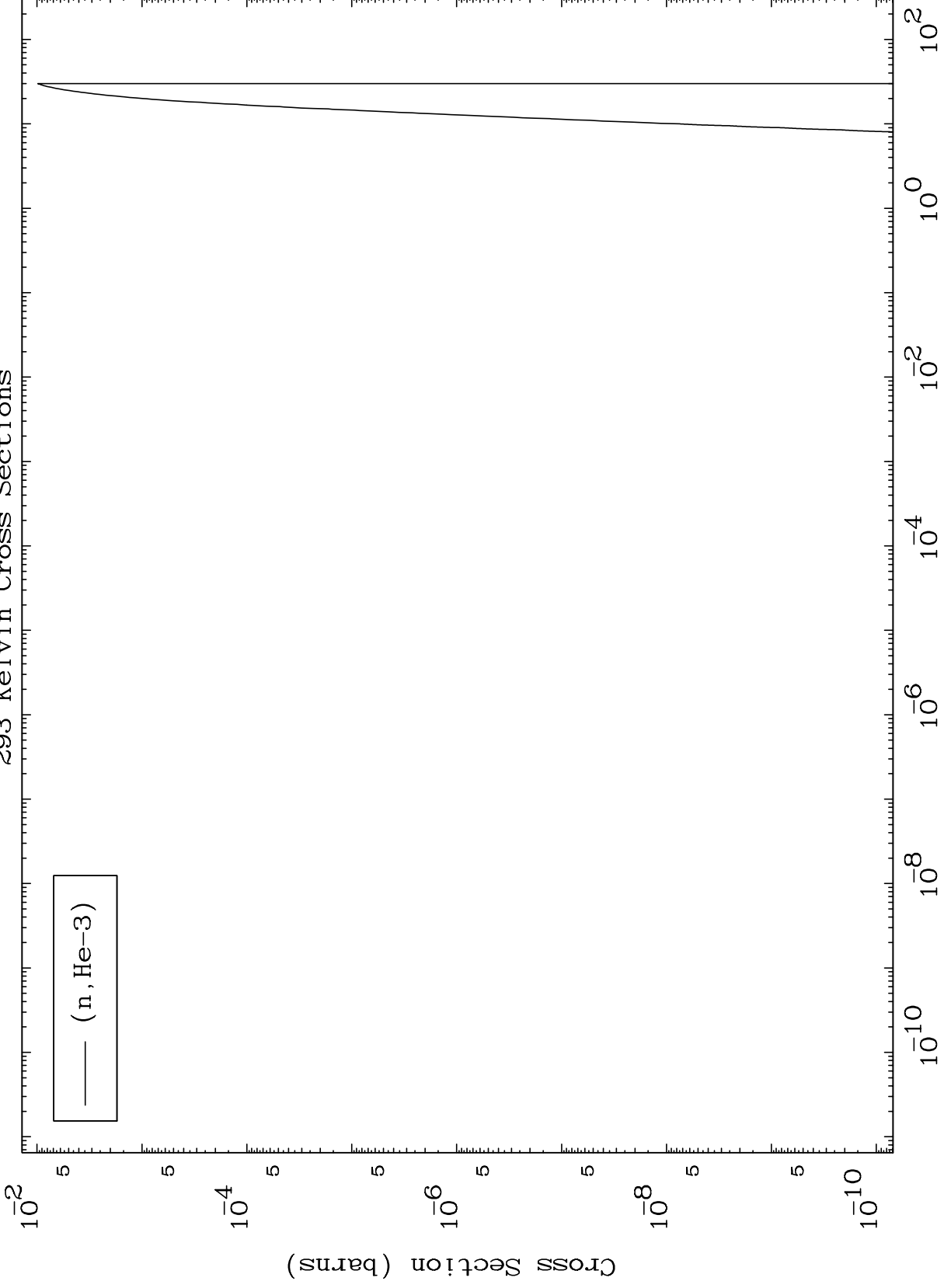
⁷¹Lu-160m

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(n,He3) Levels
293 Kelvin Cross Sections

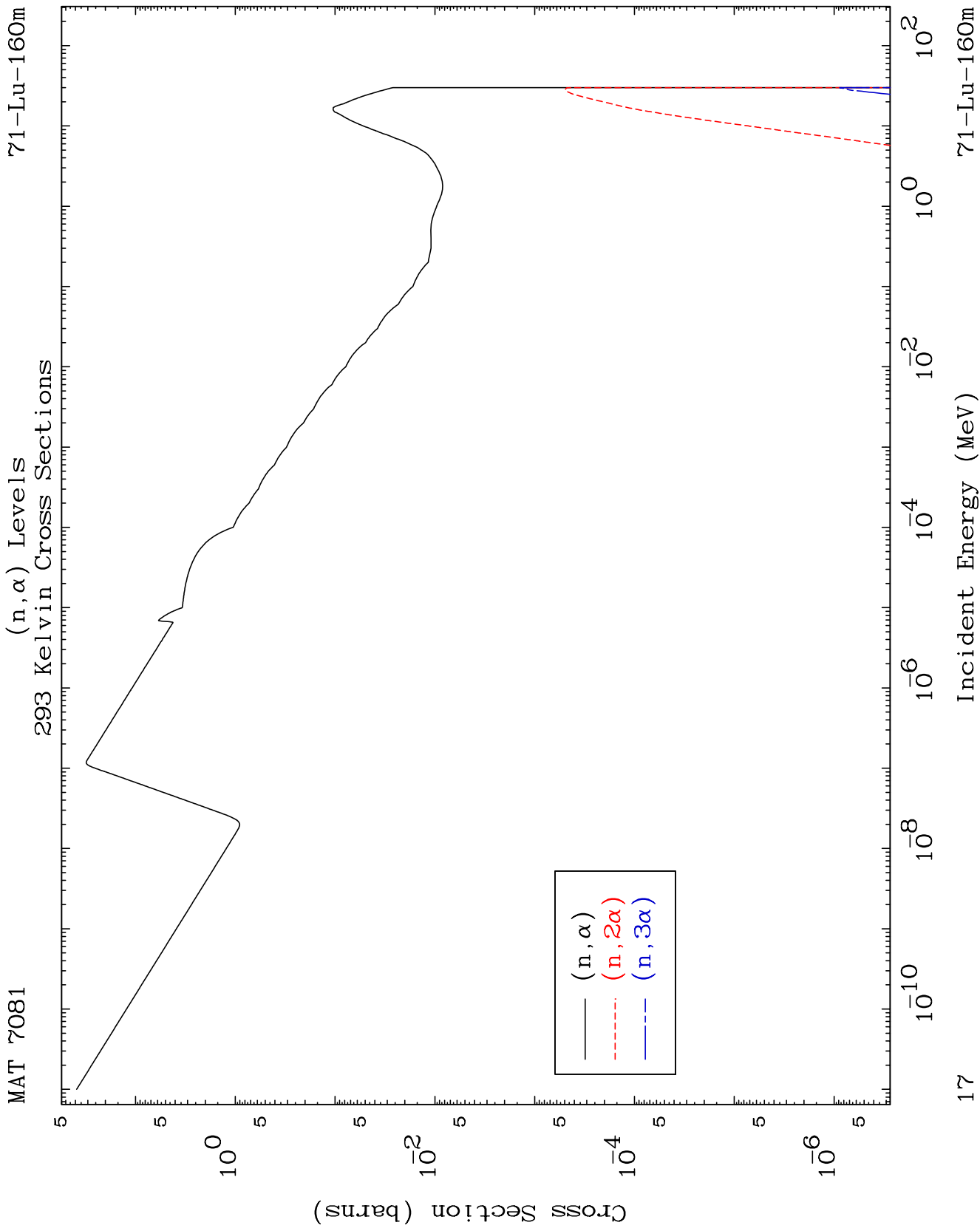
71-Lu-160m

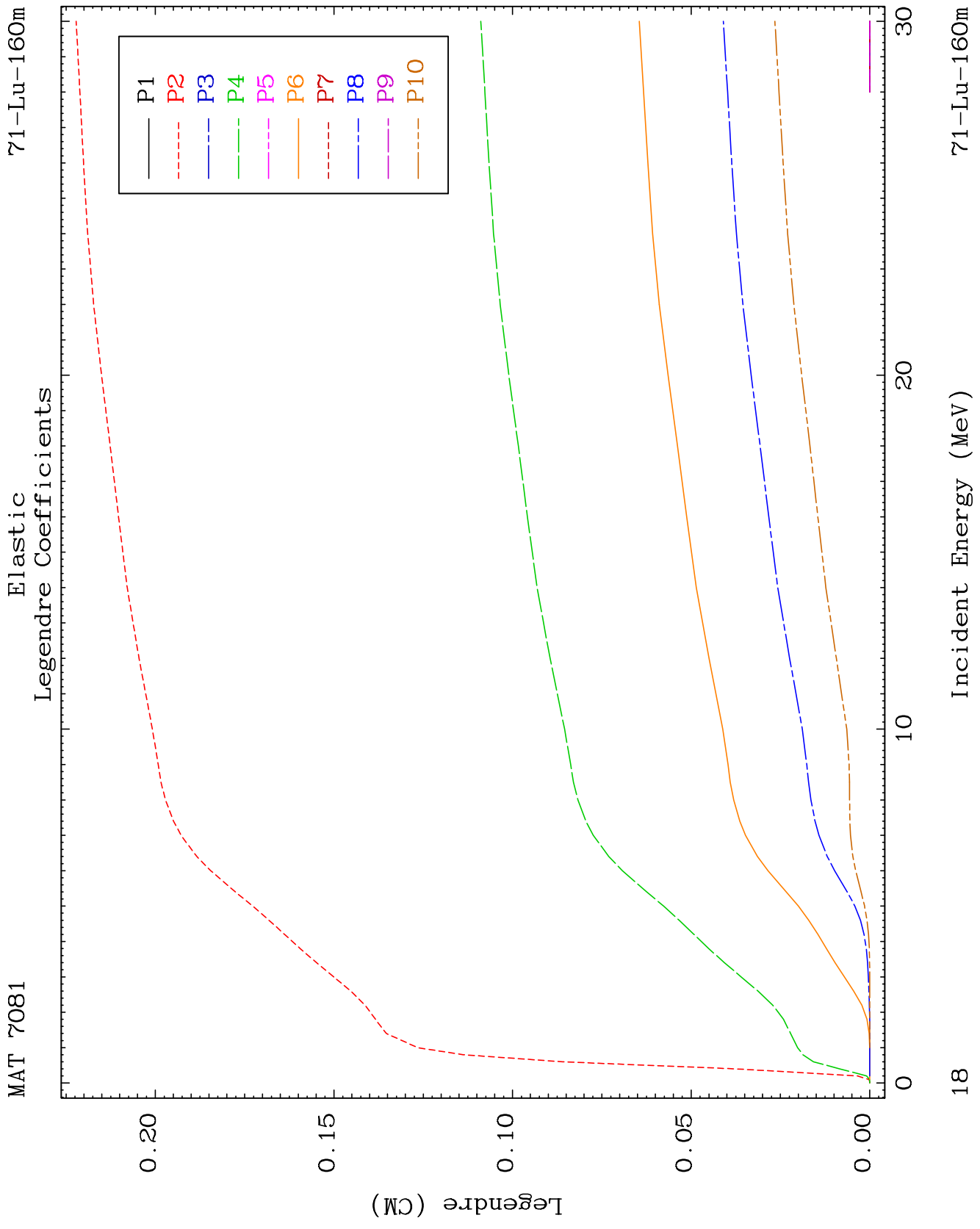


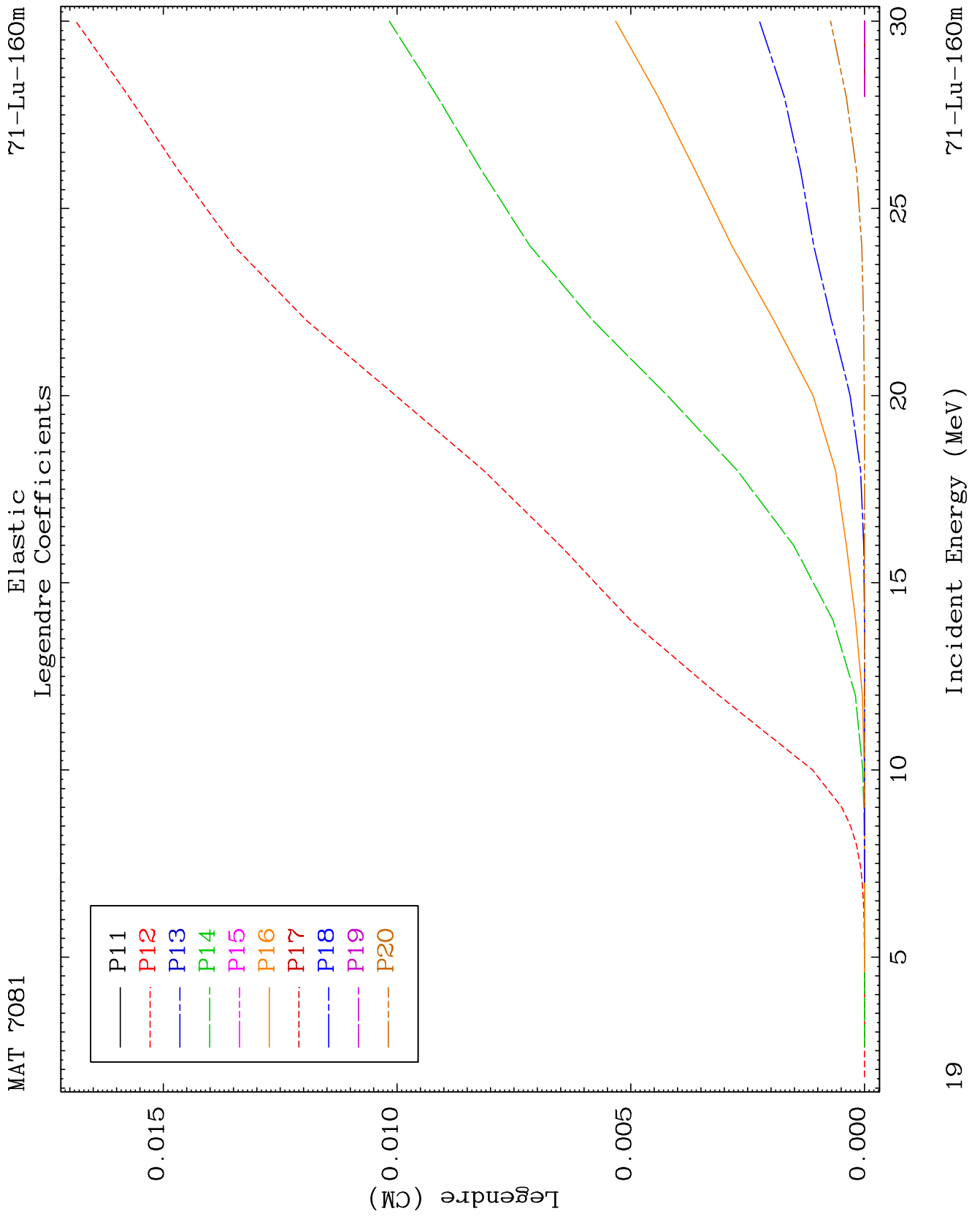
(n, He-3)

71-Lu-160m

Incident Energy (MeV)



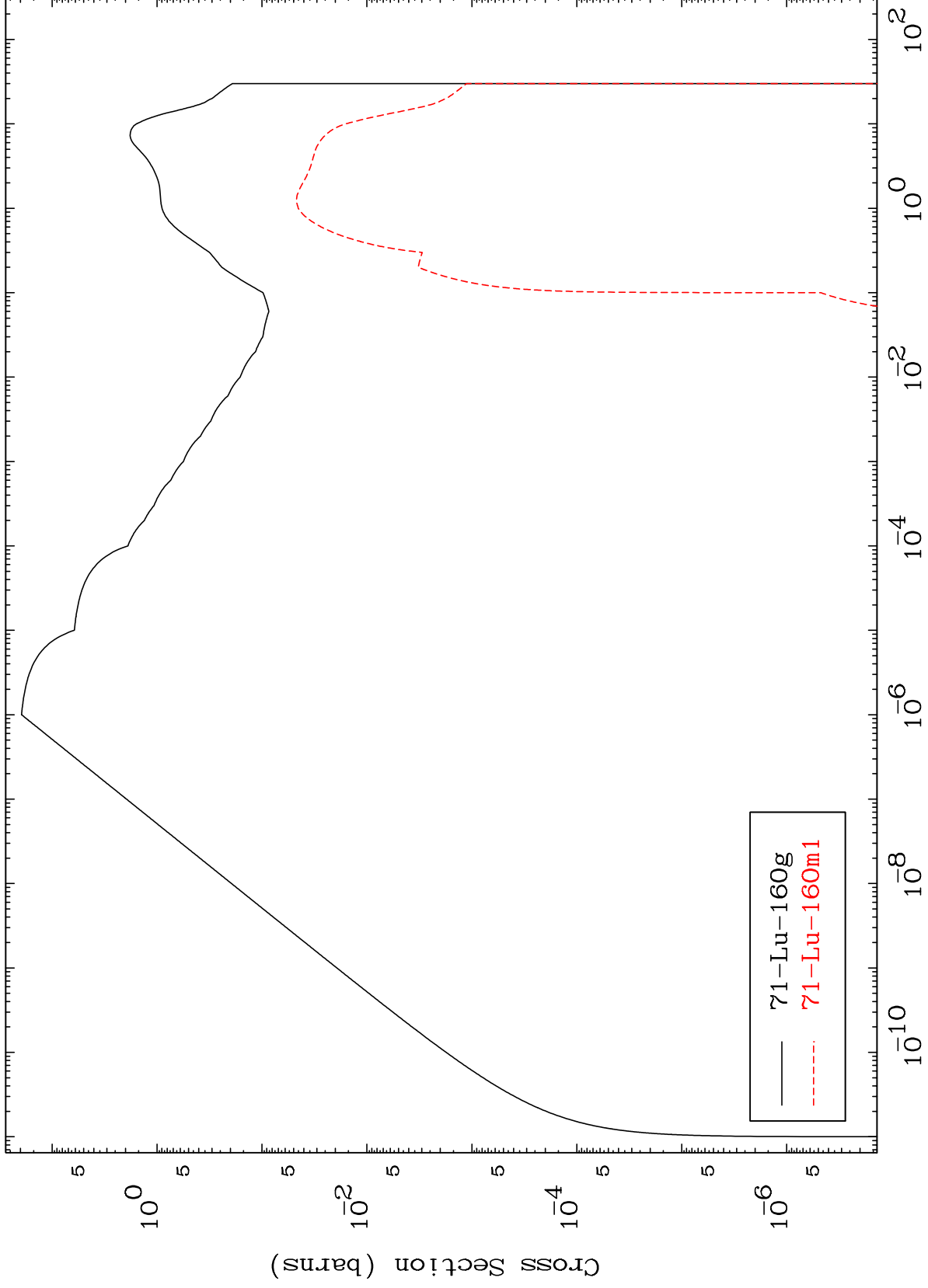




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Inelastic
Radionuclide Production Cross Section

⁷¹Lu-160m



21

Incident Energy (MeV)

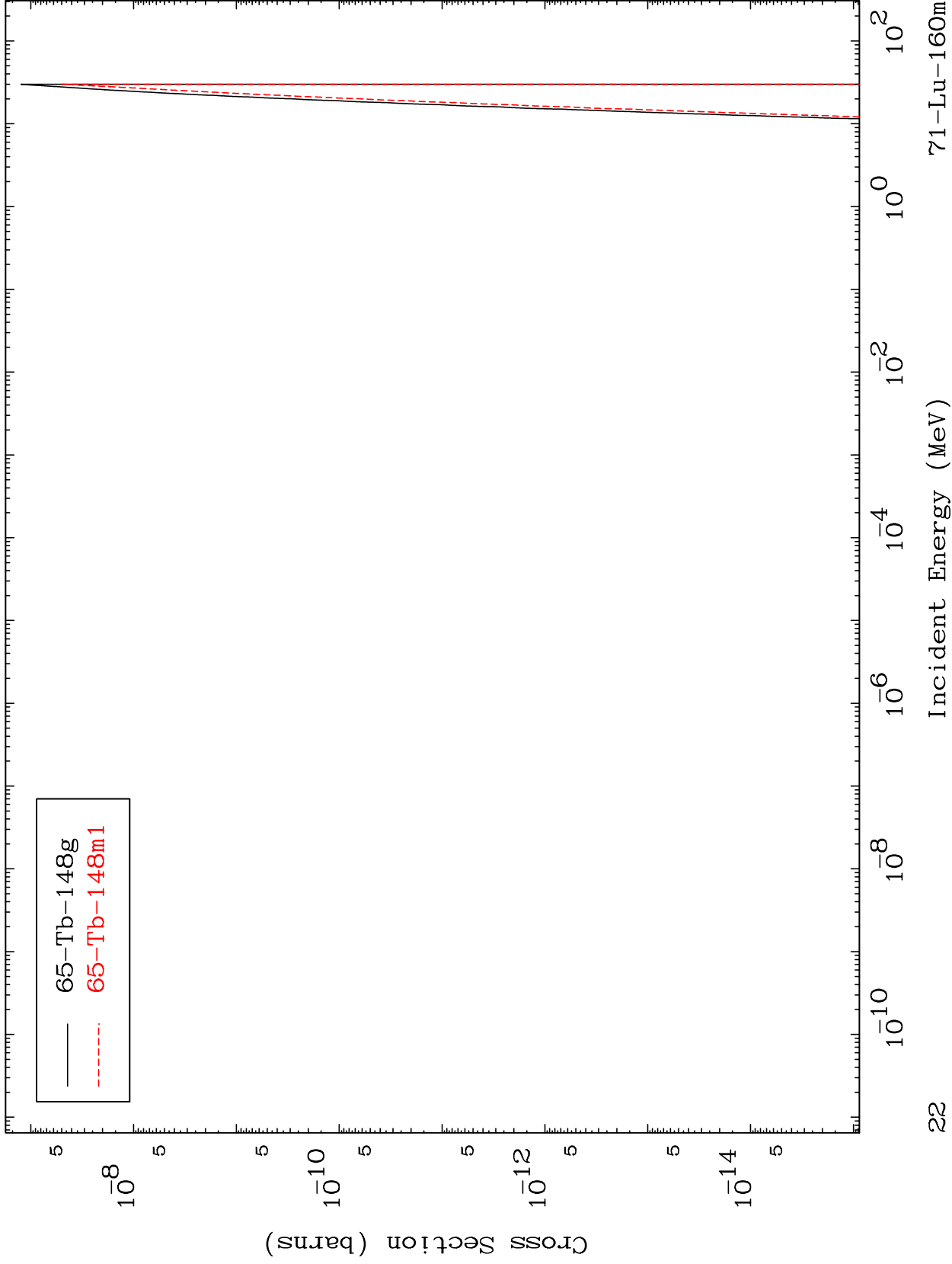
⁷¹Lu-160m

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(n,n') 3 α

⁷¹Lu-160m

Radionuclide Production Cross Section

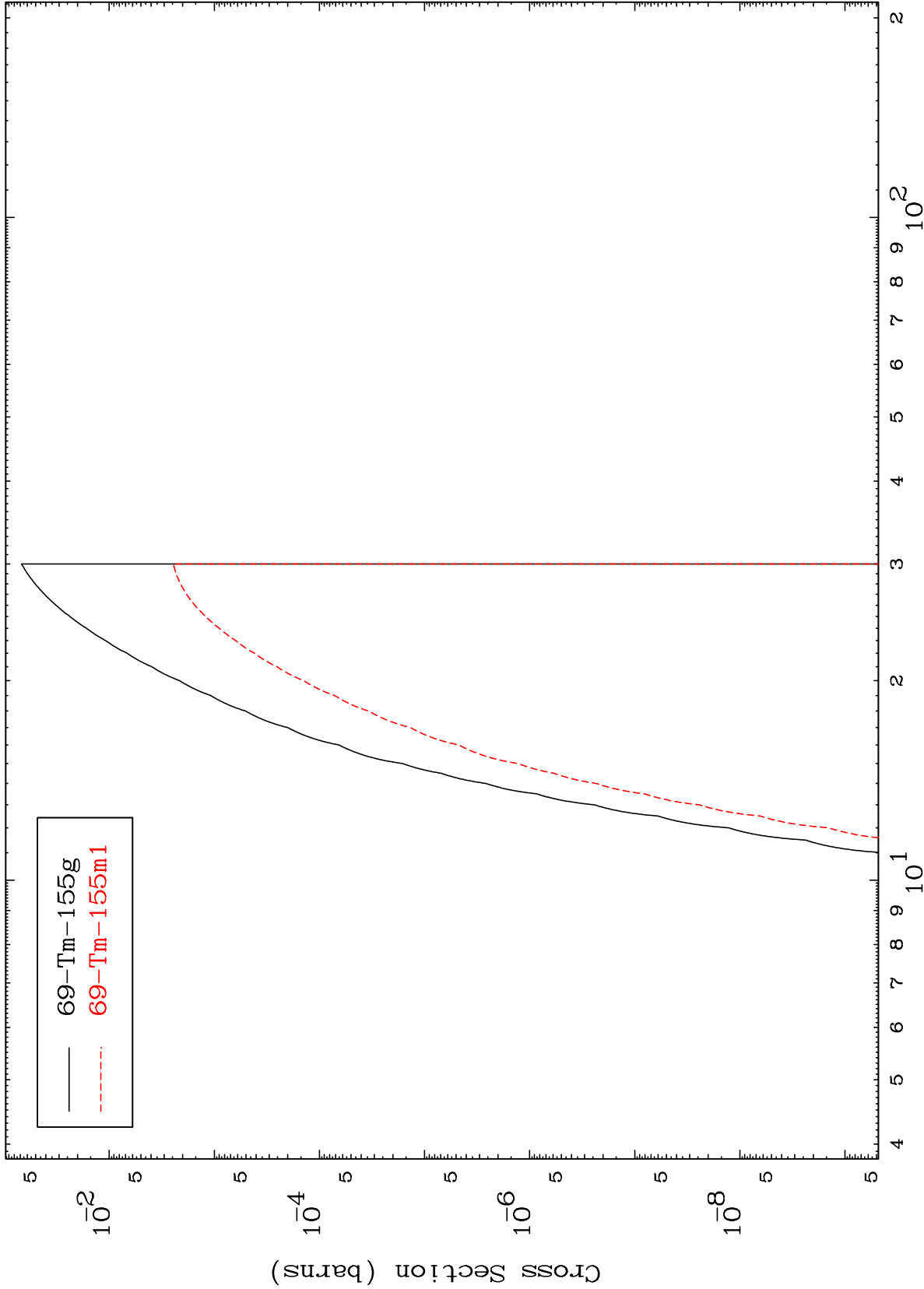


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(n,2n) α

⁷¹Lu-160m

Radionuclide Production Cross Section



— 69-Tm-155g
- - - 69-Tm-155m1

Incident Energy (MeV)

⁷¹Lu-160m

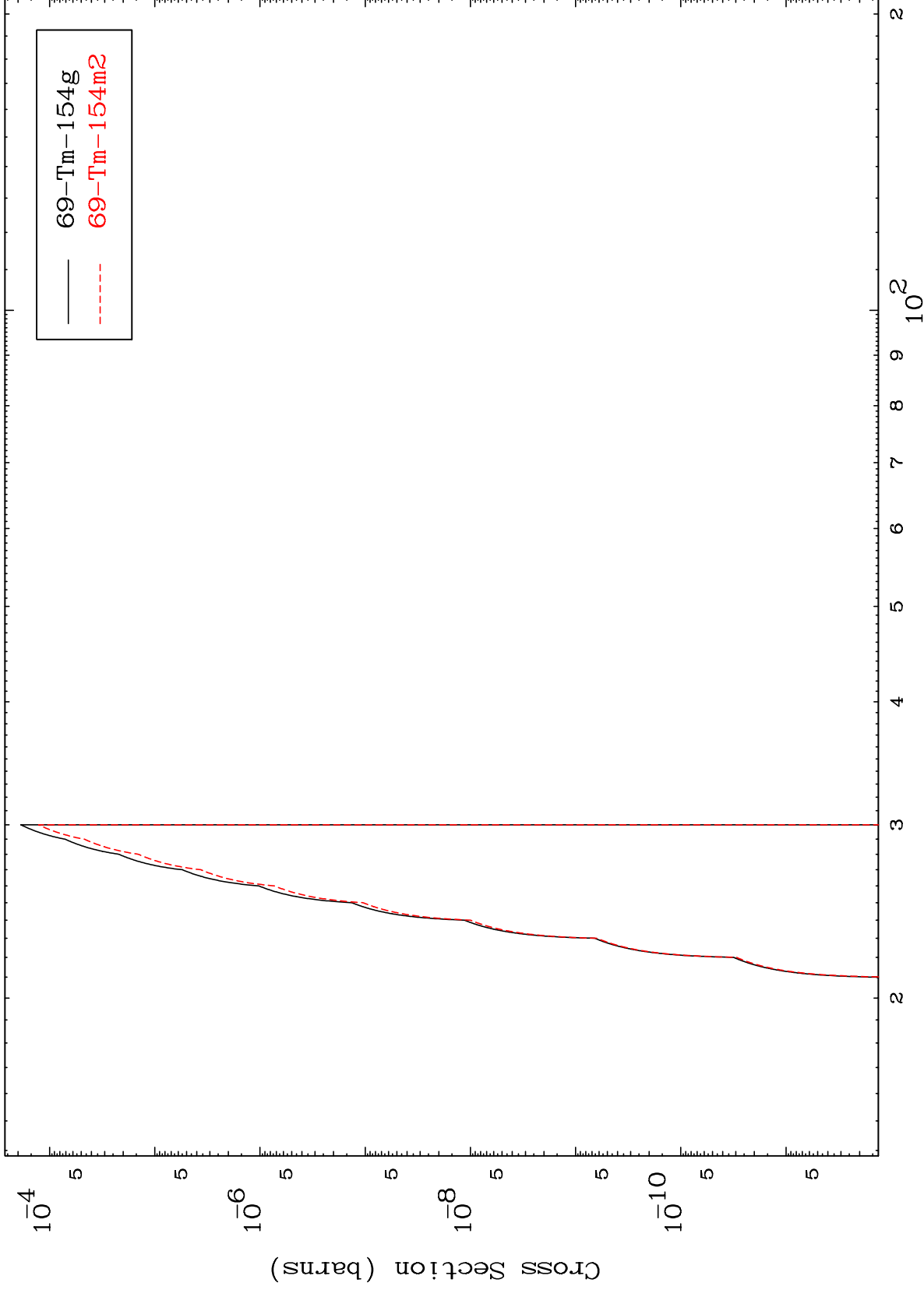
23

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(n,3n) α

⁷¹Lu-160m

Radionuclide Production Cross Section



24

Incident Energy (MeV)

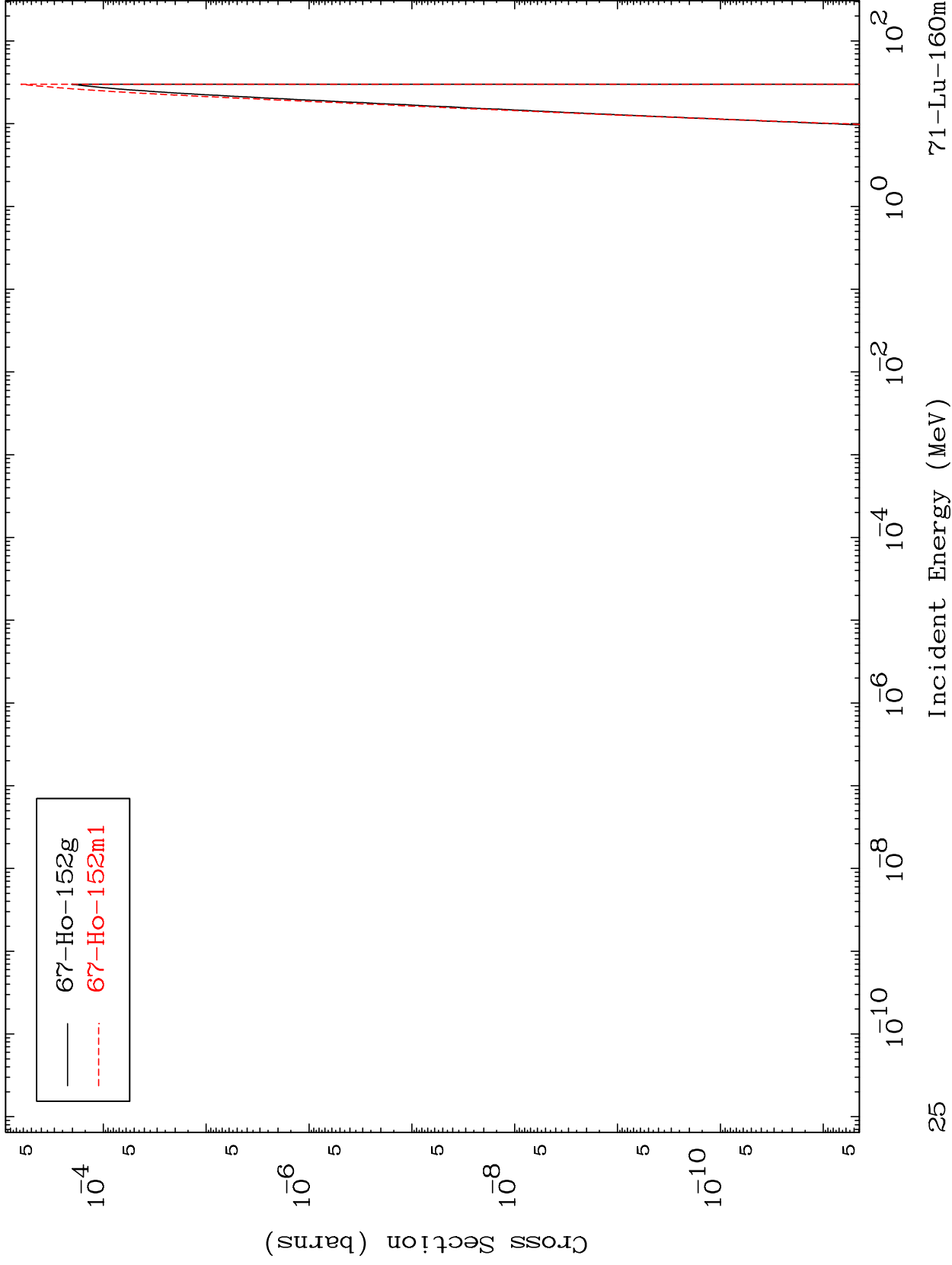
⁷¹Lu-160m

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(n,n') 2α

71-Lu-160m

Radionuclide Production Cross Section

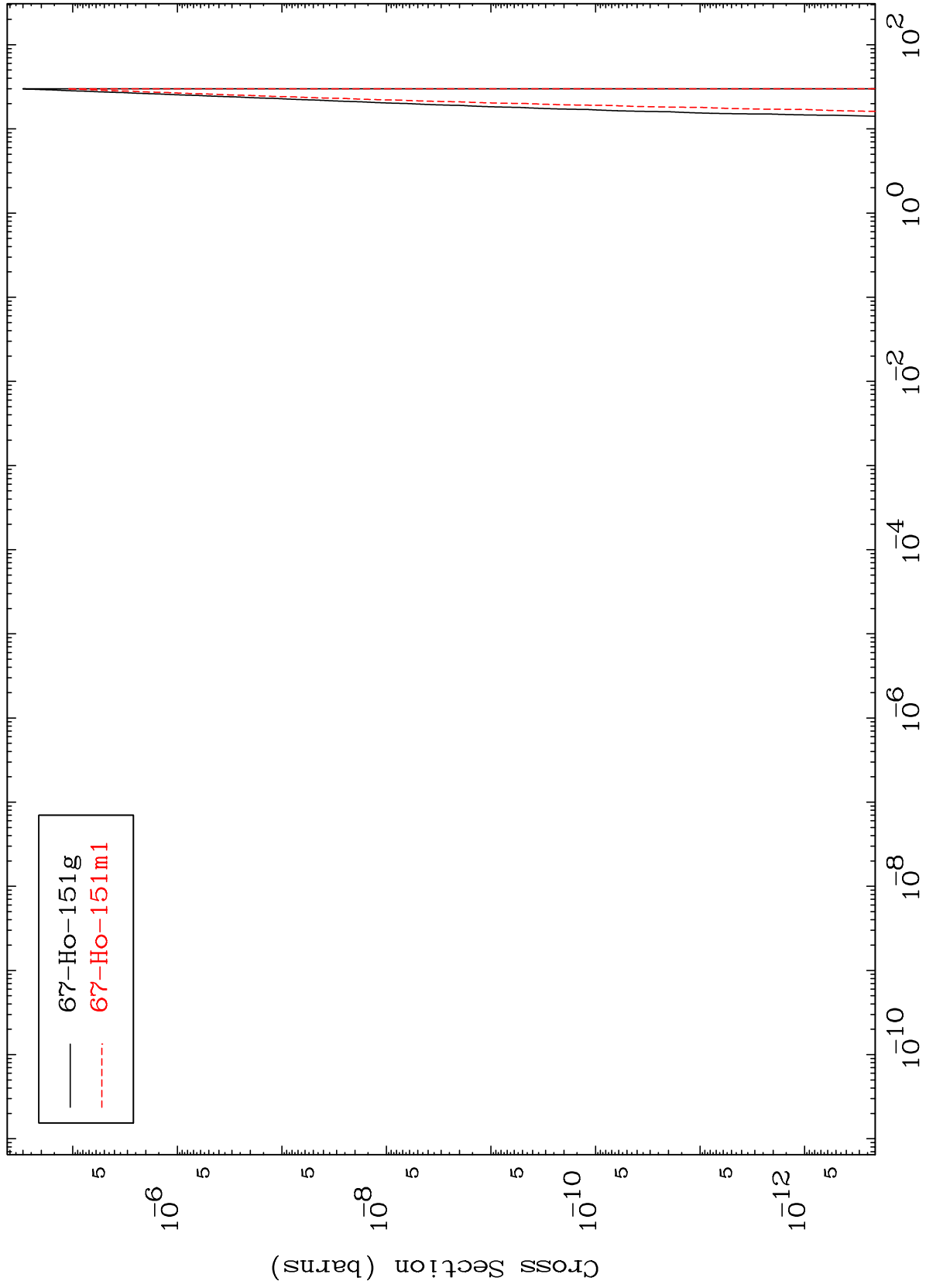


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(n,2n) 2α

71-Lu-160m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

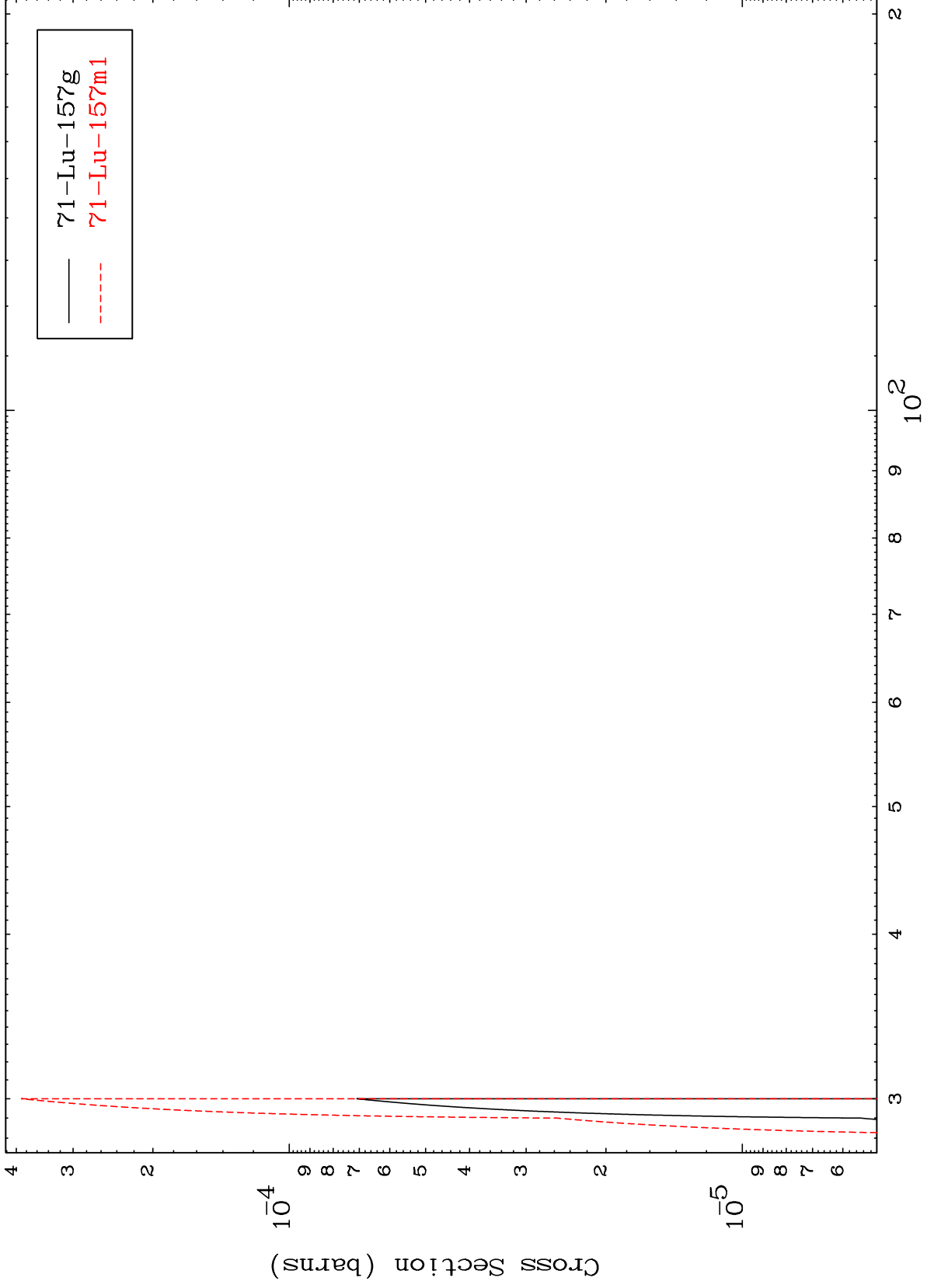
71-Lu-160m

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(n,4n)

⁷¹Lu-160m

Radionuclide Production Cross Section



27

Incident Energy (MeV)

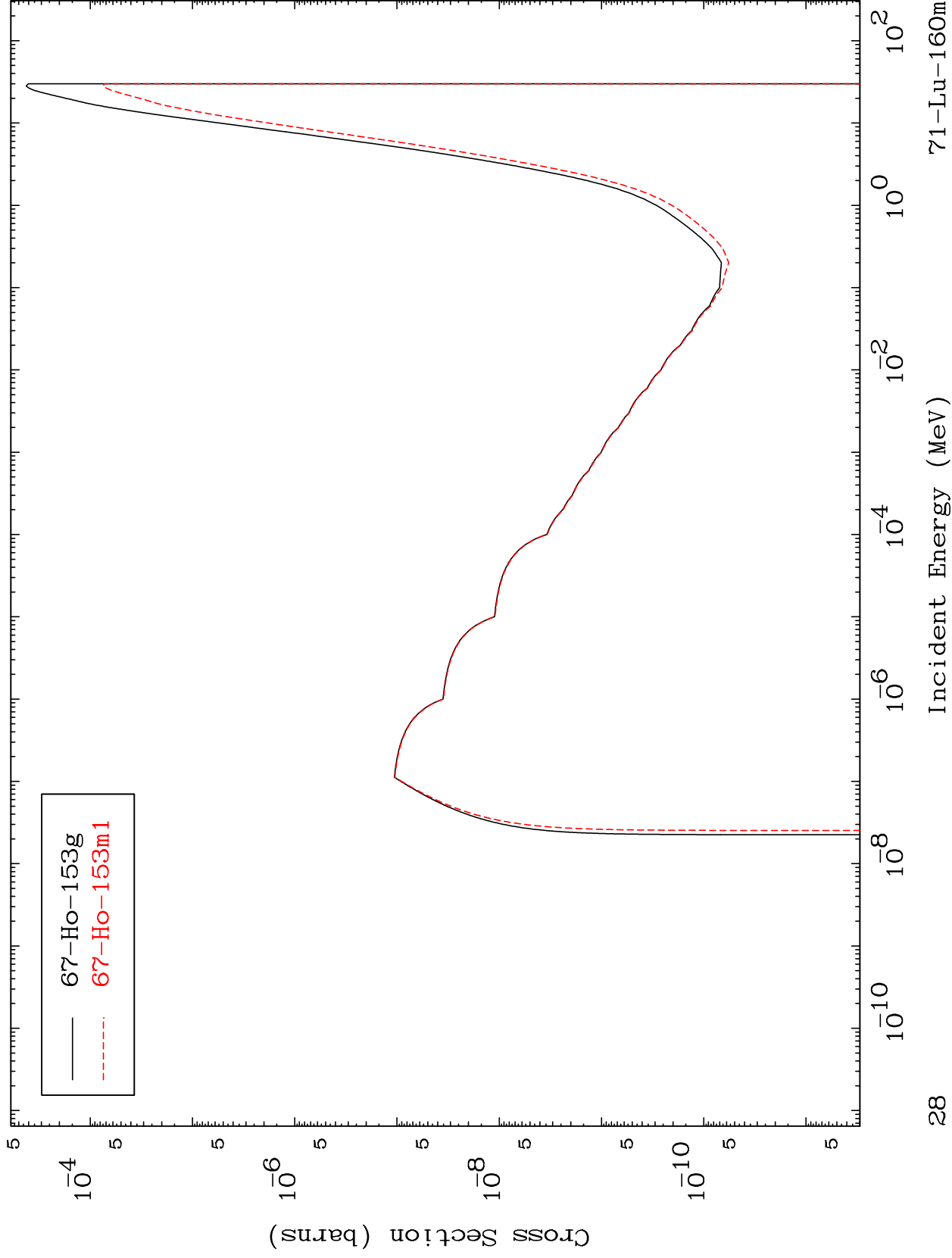
⁷¹Lu-160m

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(n,2α)

⁷¹Lu-160m

Radionuclide Production Cross Section



MAT 7081

(n, 3α)

⁷¹Lu-160m

Radionuclide Production Cross Section

