

Program EVALPLOT
(Version 2021-1)

by

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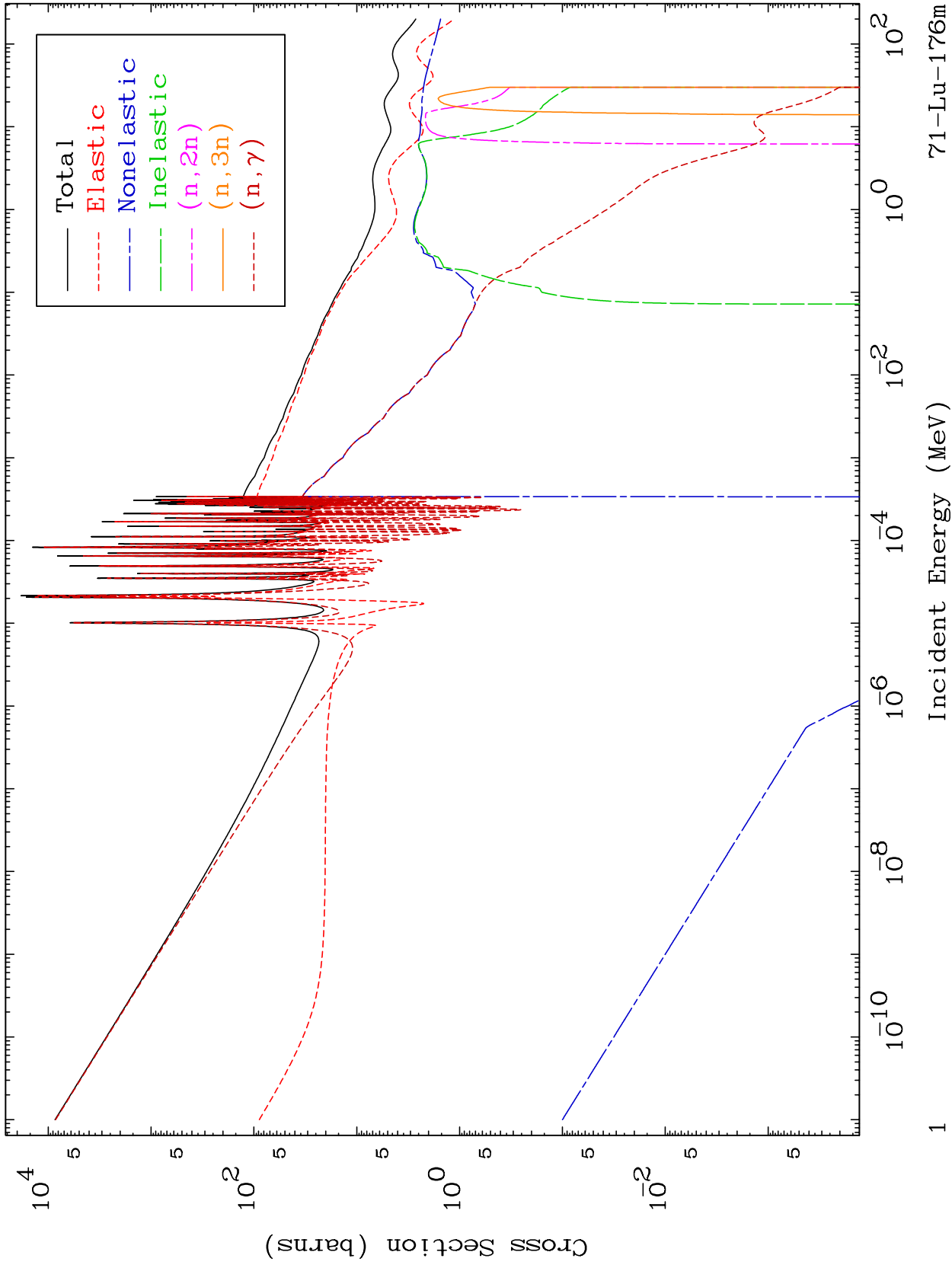
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7129

Neutron Major
293 Kelvin Cross Sections

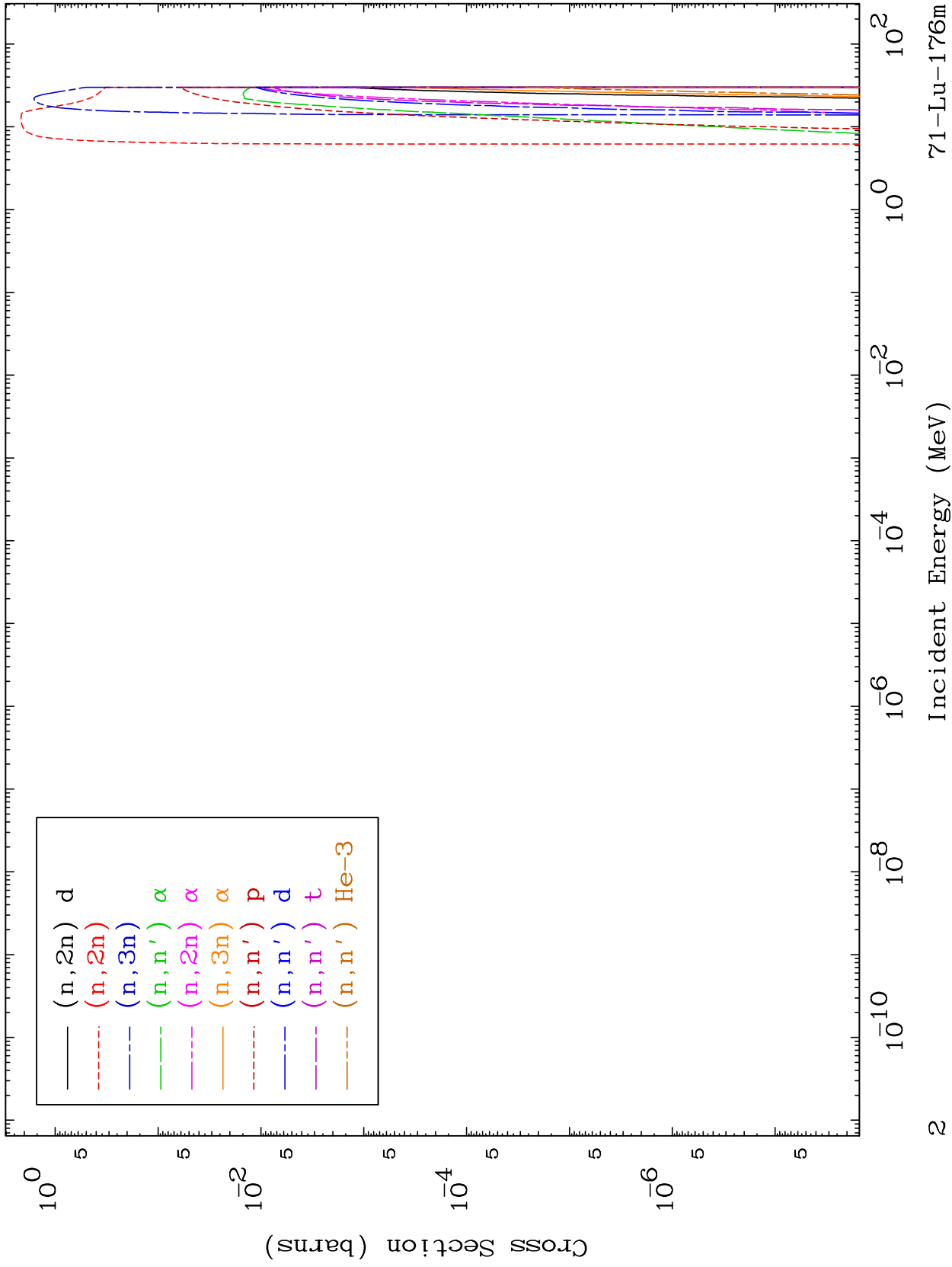
71-Lu-176m



MAT 7129

Neutron Absorption
293 Kelvin Cross Sections

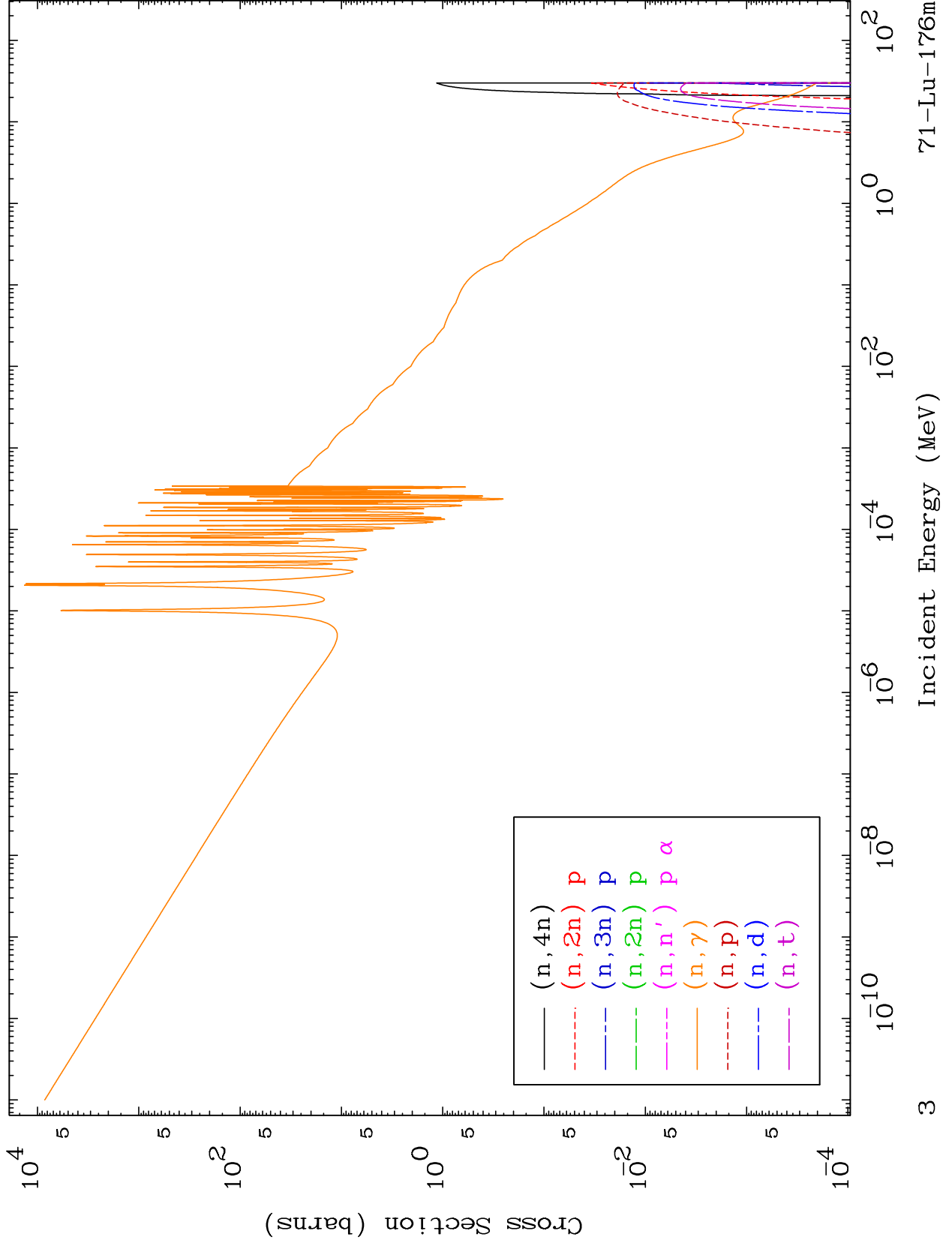
71-Lu-176m



MAT 7129

Neutron Absorption
293 Kelvin Cross Sections

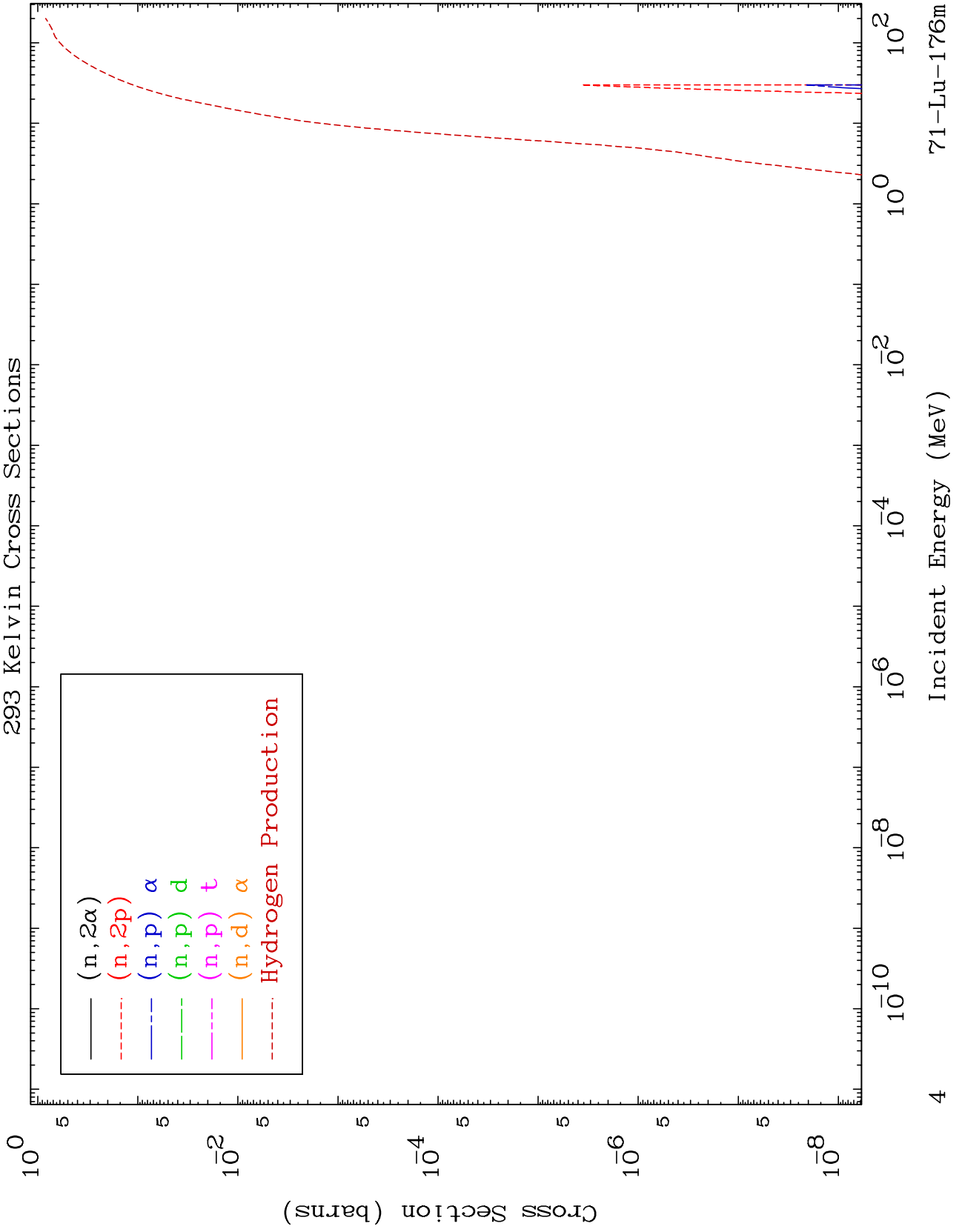
71-Lu-176m



MAT 7129

Neutron Absorption
293 Kelvin Cross Sections

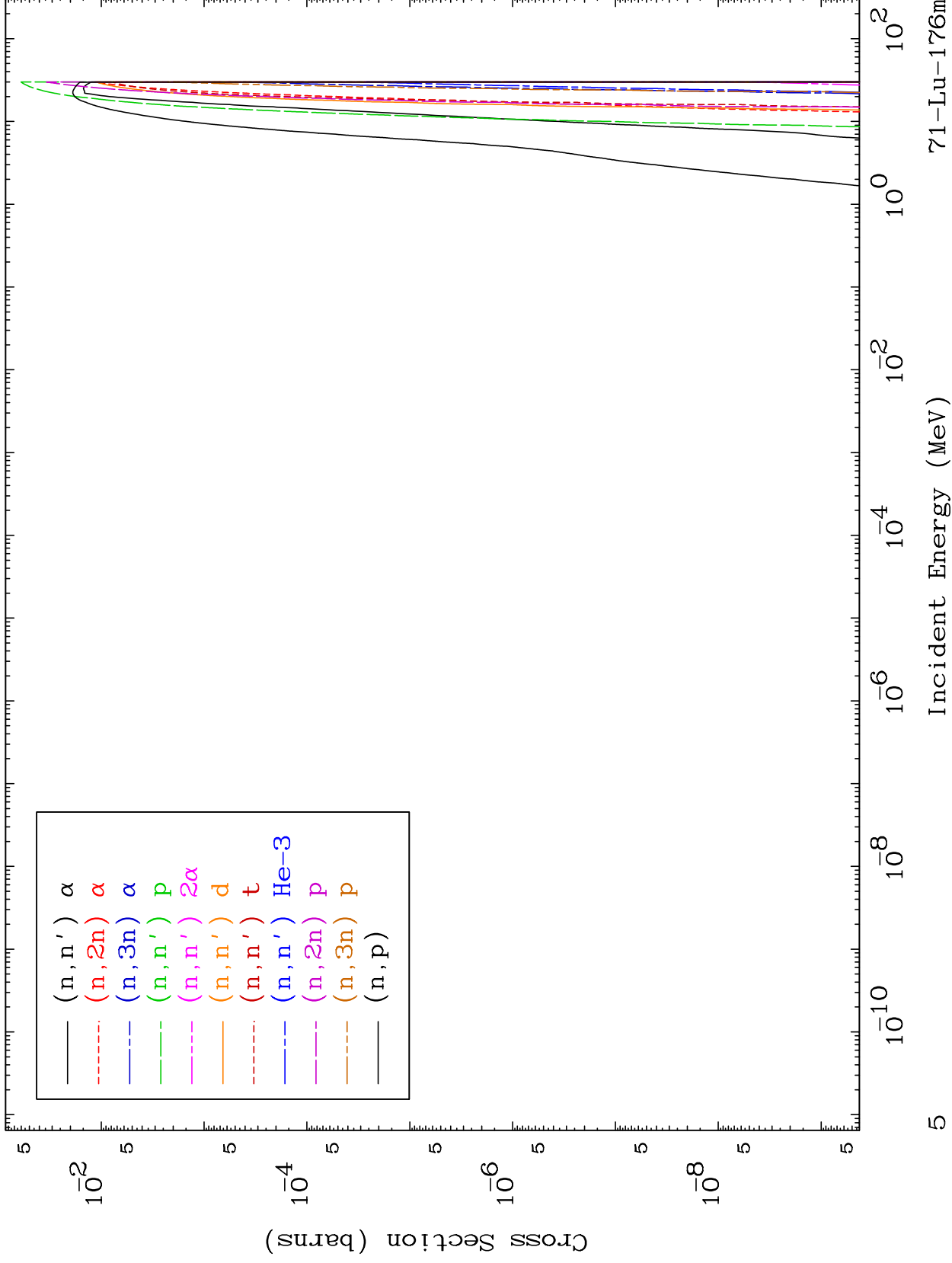
71-Lu-176m



MAT 7129

Charged Particle
293 Kelvin Cross Sections

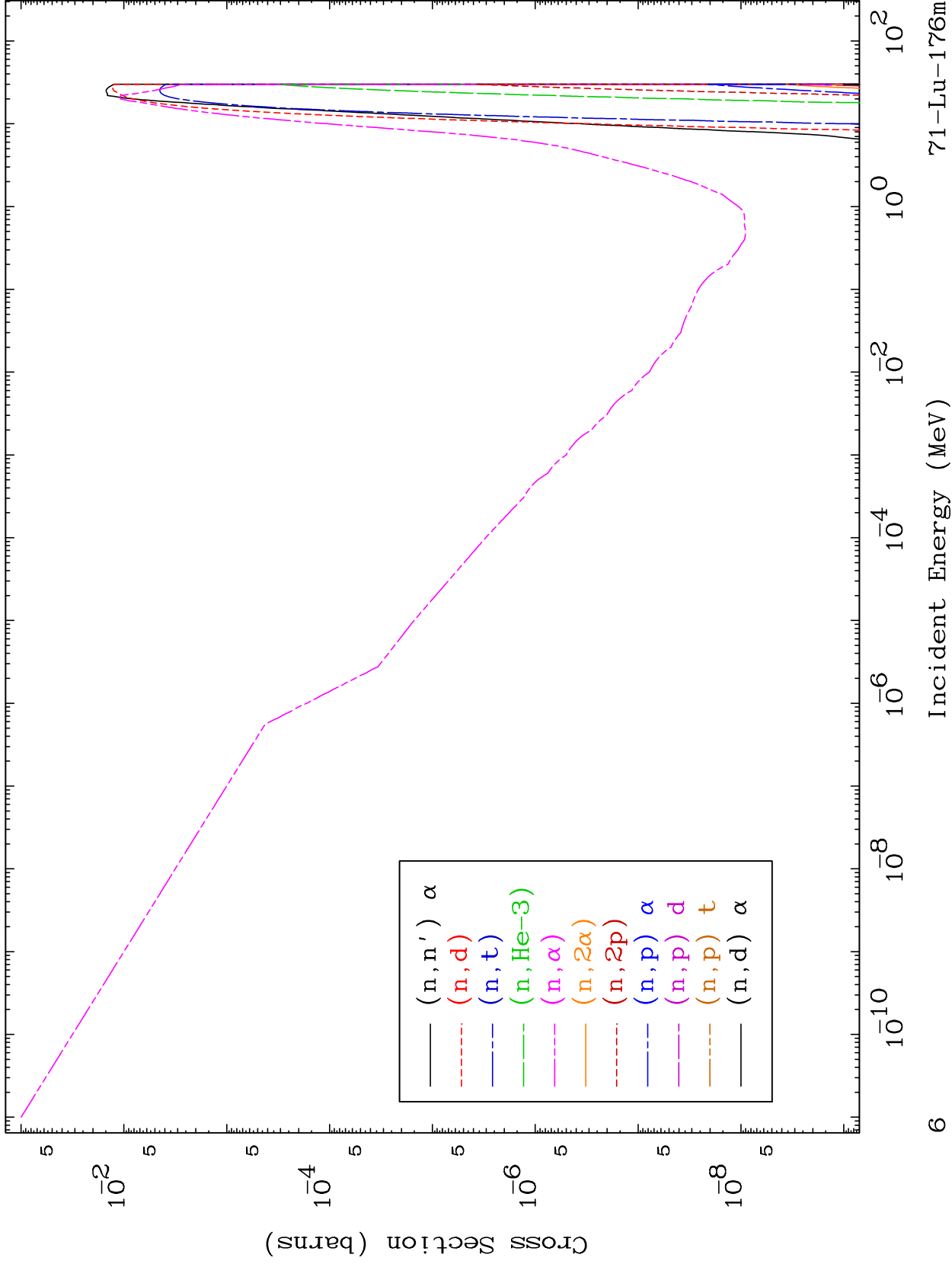
71-Lu-176m



MAT 7129

Charged Particle
293 Kelvin Cross Sections

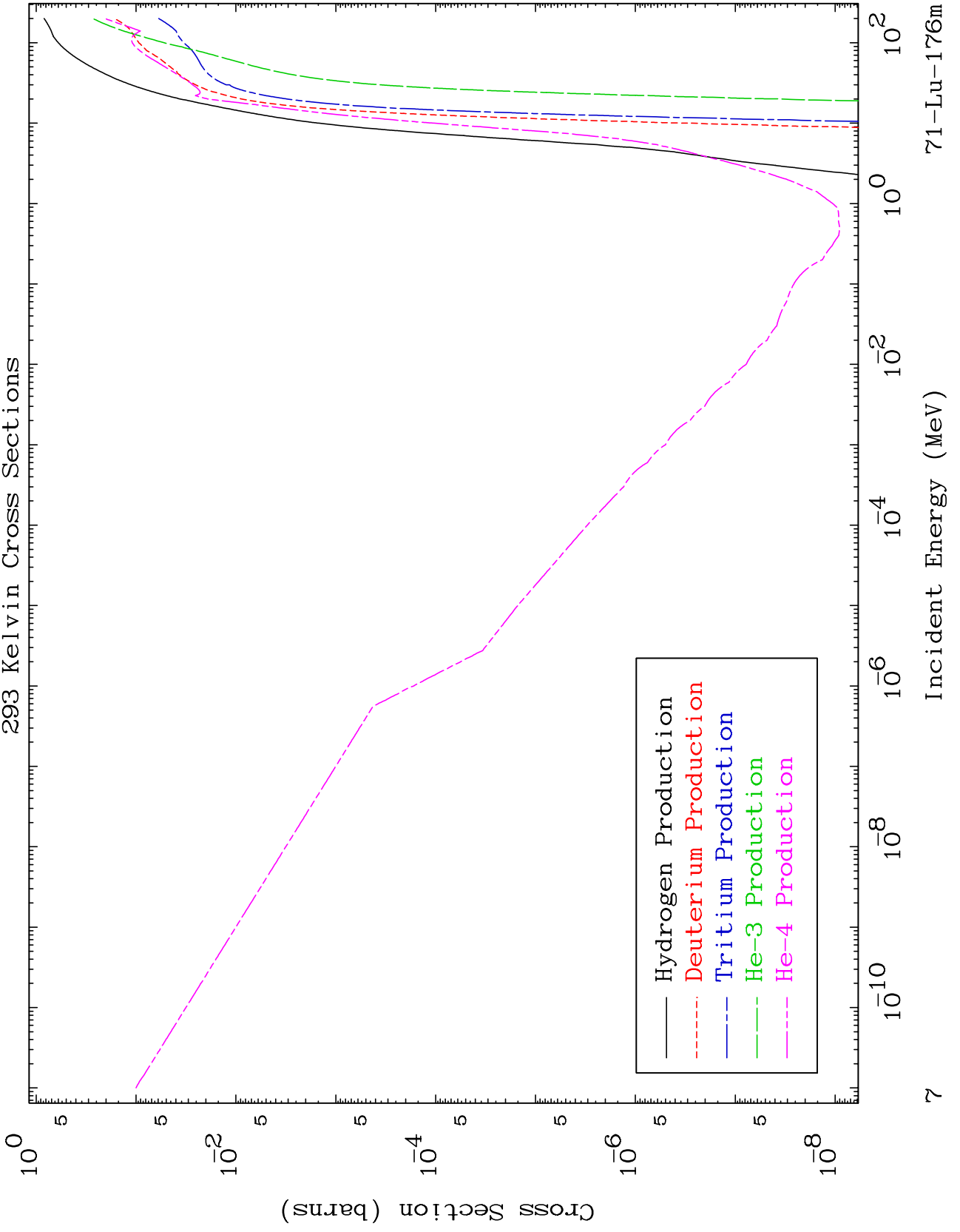
71-Lu-176m



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Particle Production
293 Kelvin Cross Sections

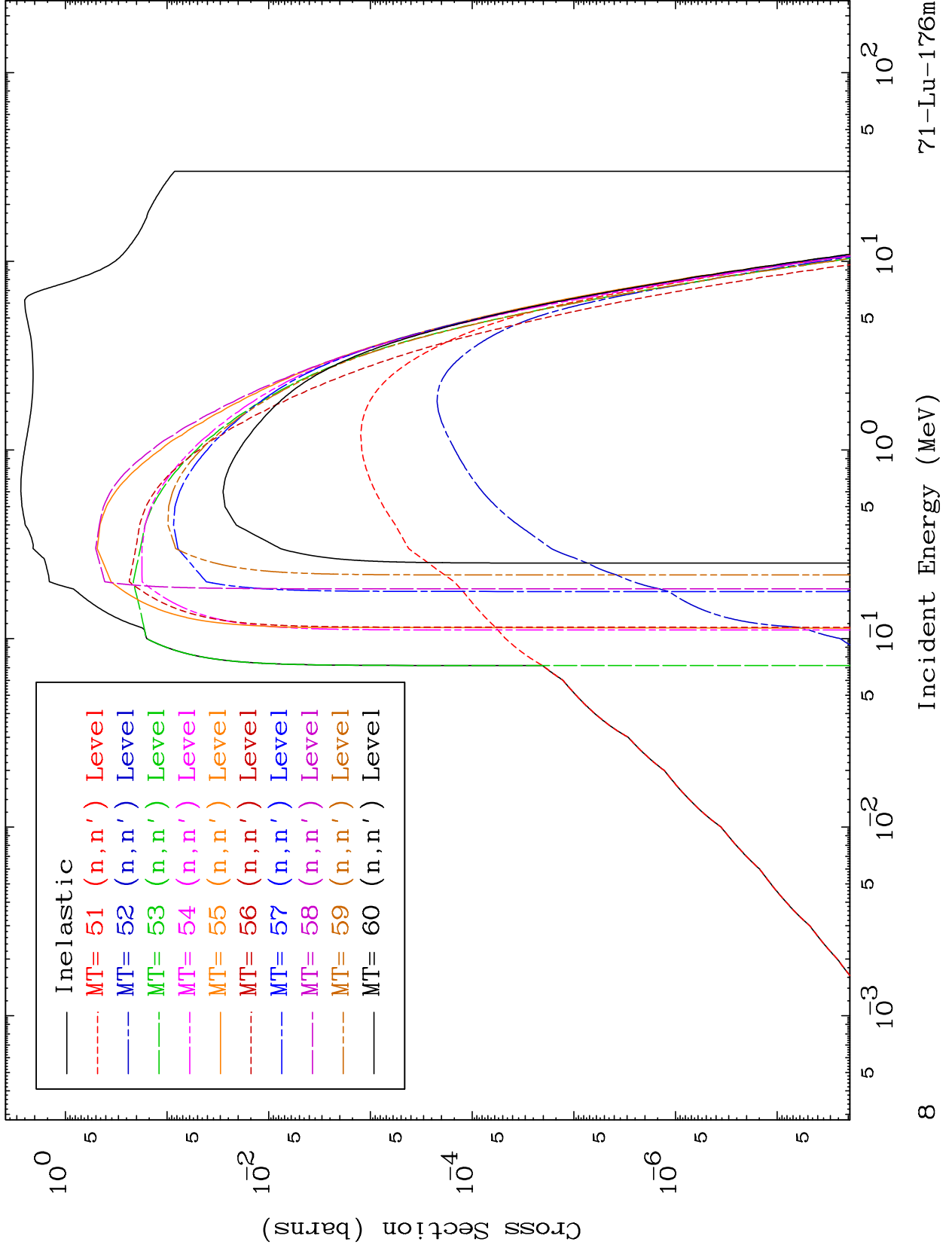
71-Lu-176m



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293 Kelvin Cross Sections
(n,n') Levels

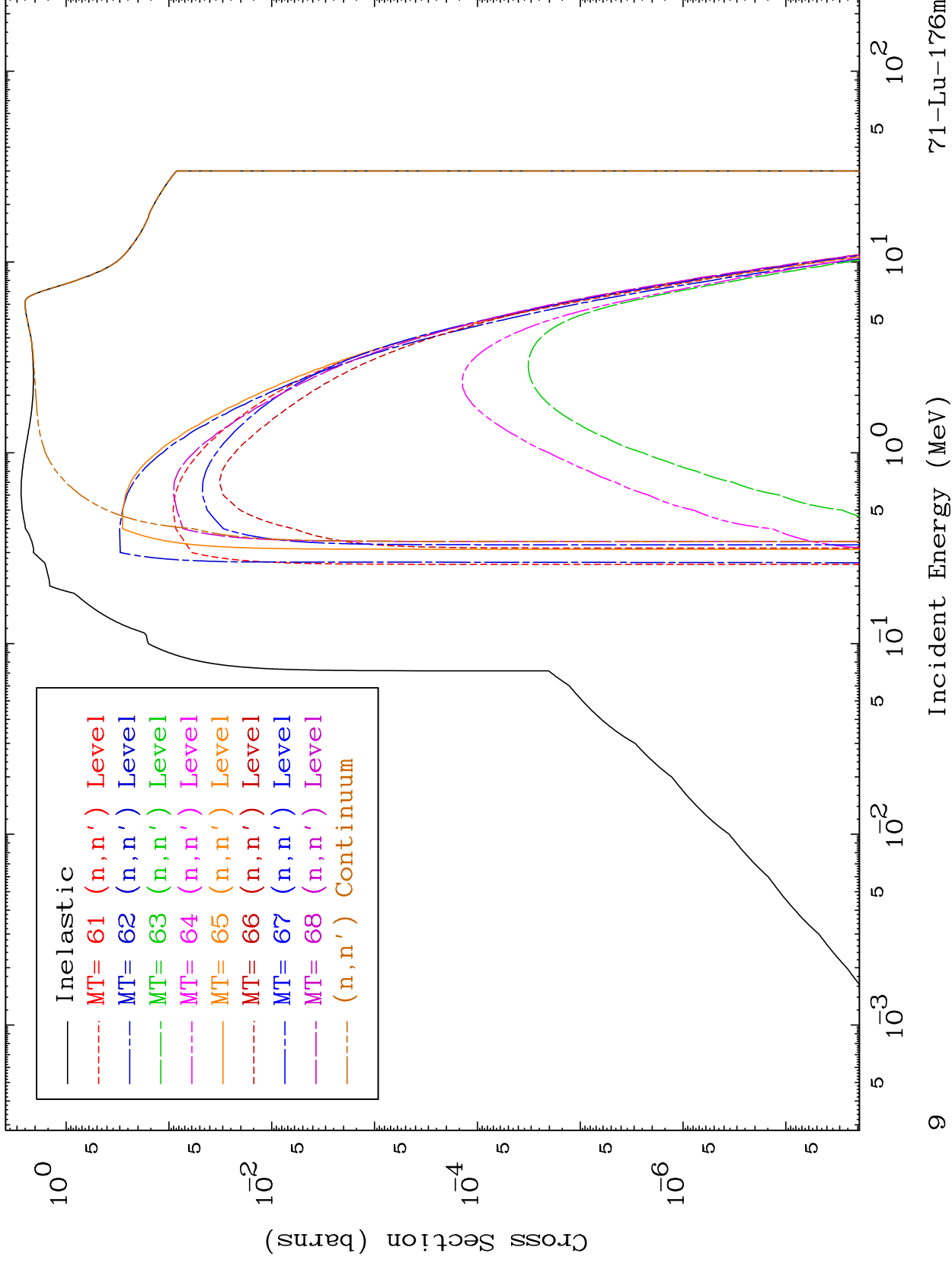
71-Lu-176m



MAT 7129

293 Kelvin Cross Sections
(n,n') Levels

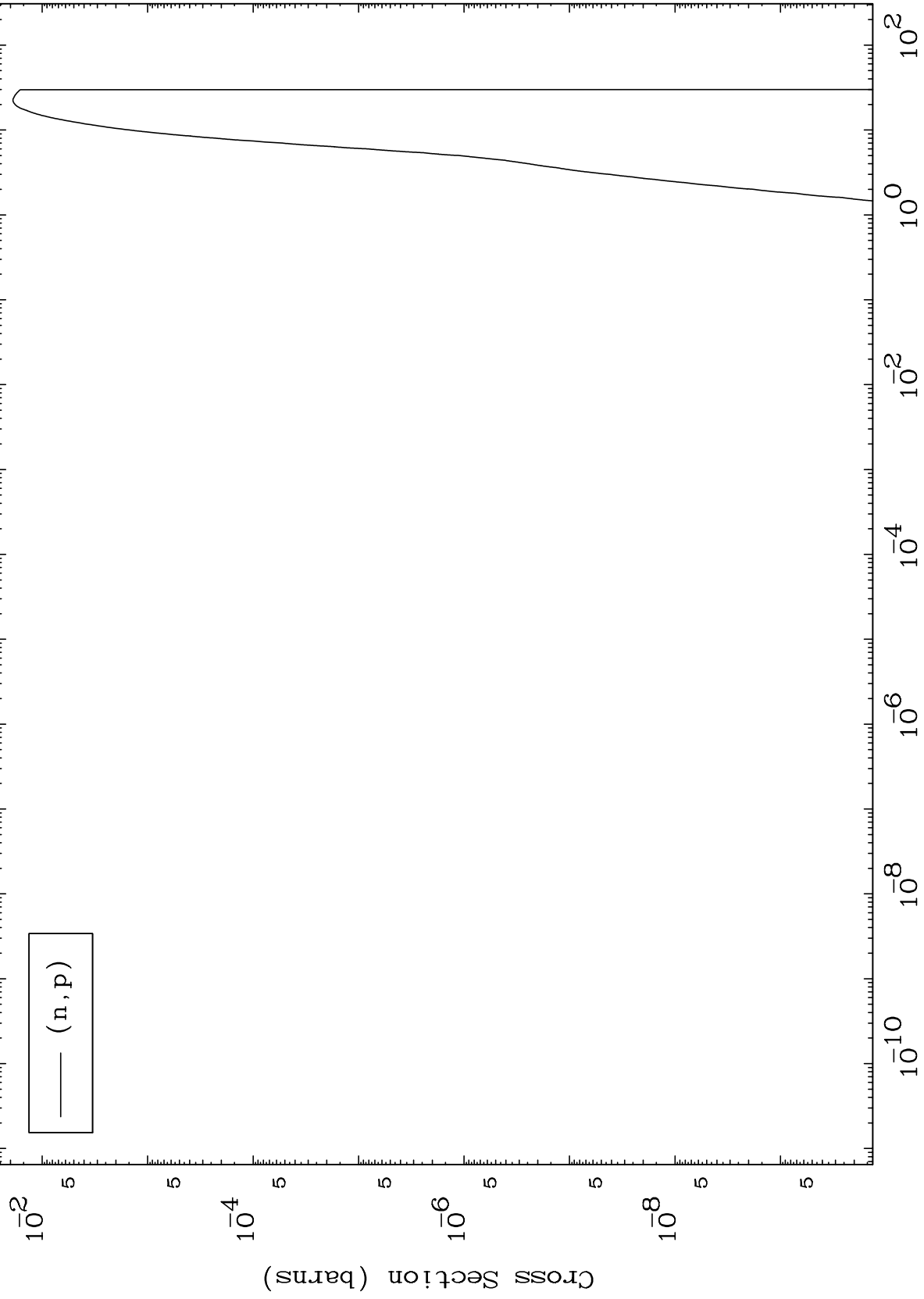
71-Lu-176m



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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-176m



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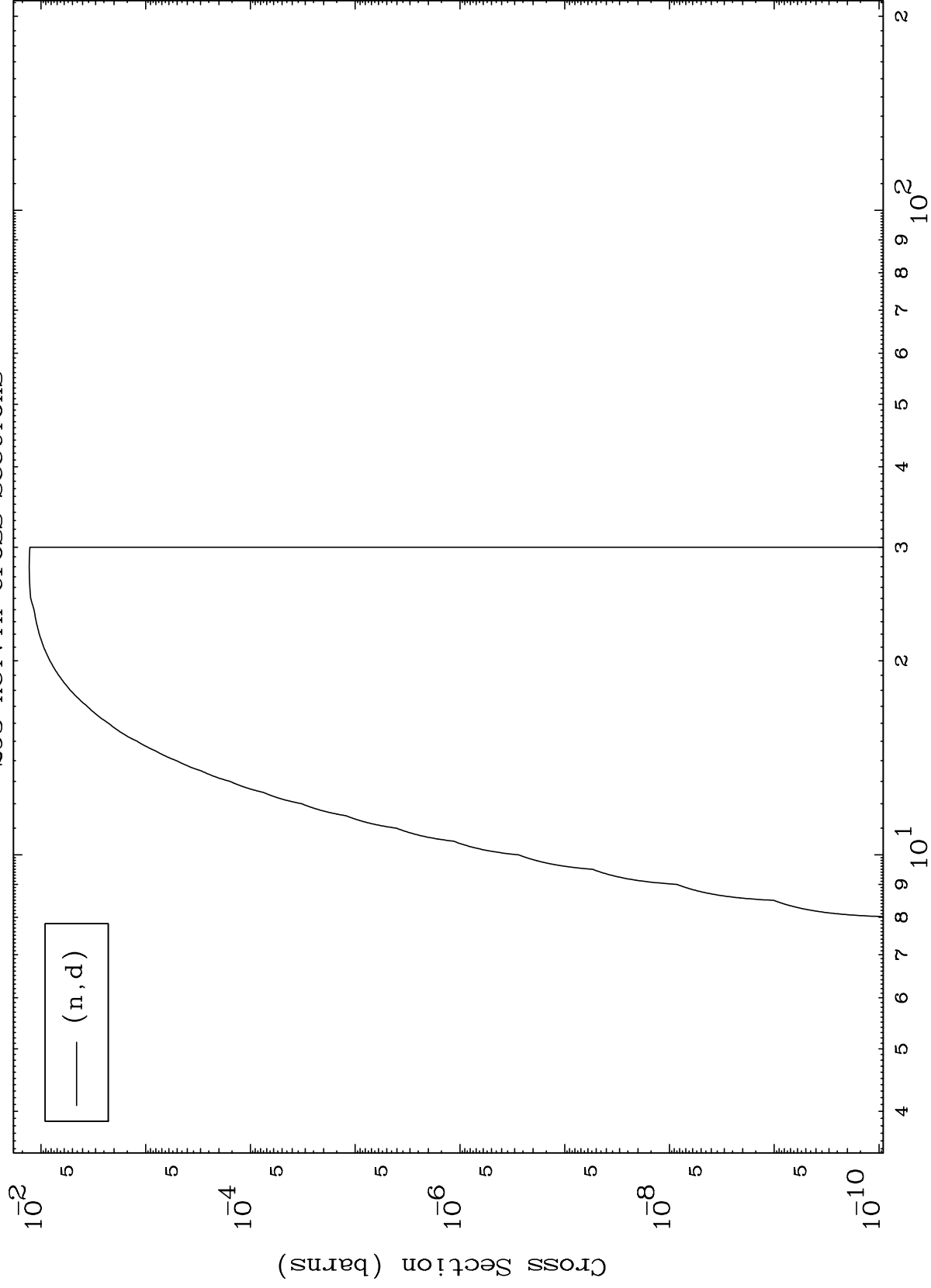
Incident Energy (MeV)

71-Lu-176m

MAT 7129

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-176m



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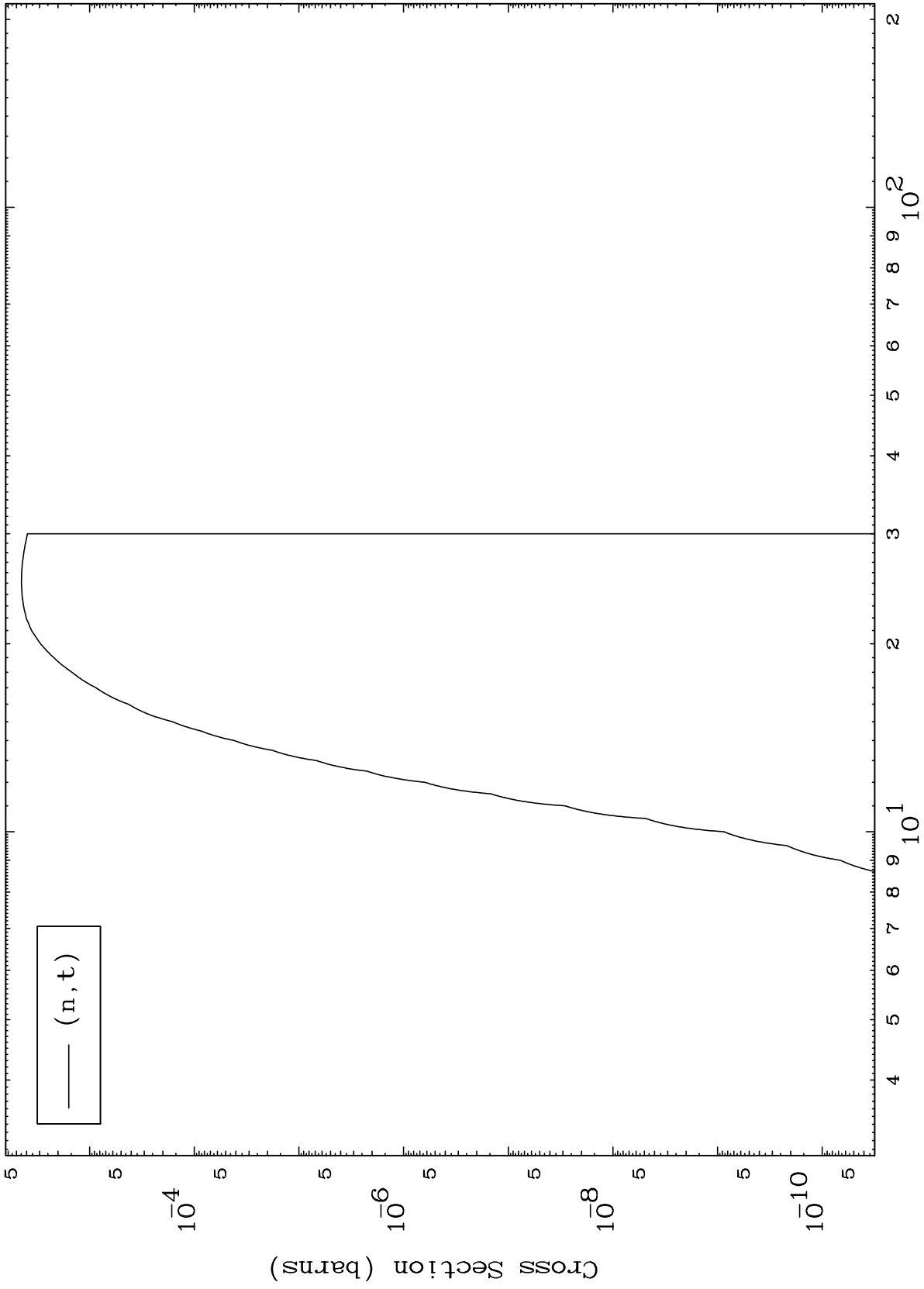
Incident Energy (MeV)

71-Lu-176m

MAT 7129

(n,t) Levels
293 Kelvin Cross Sections

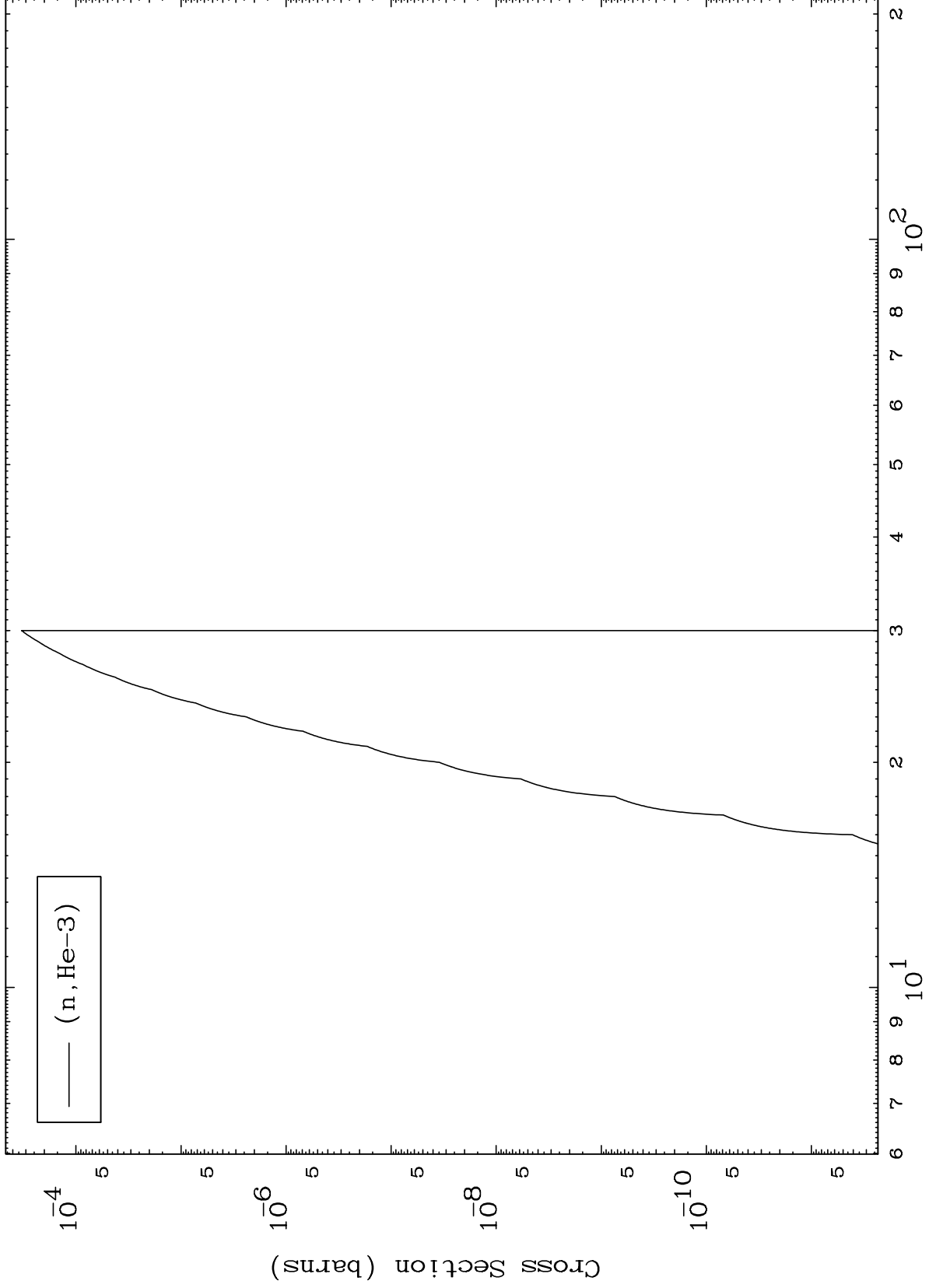
71-Lu-176m



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(n,He3) Levels
293 Kelvin Cross Sections

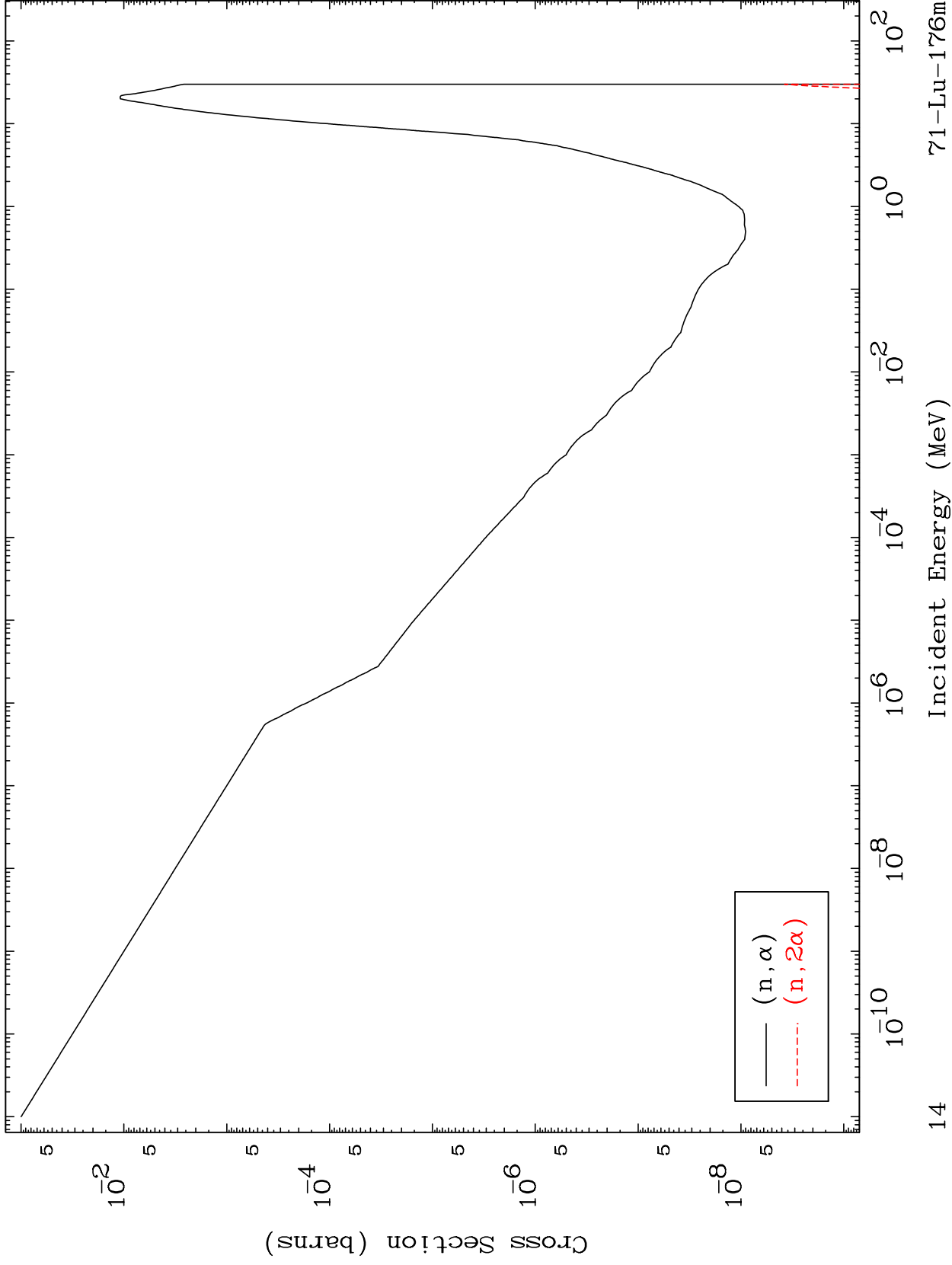
71-Lu-176m



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(n,α) Levels
293 Kelvin Cross Sections

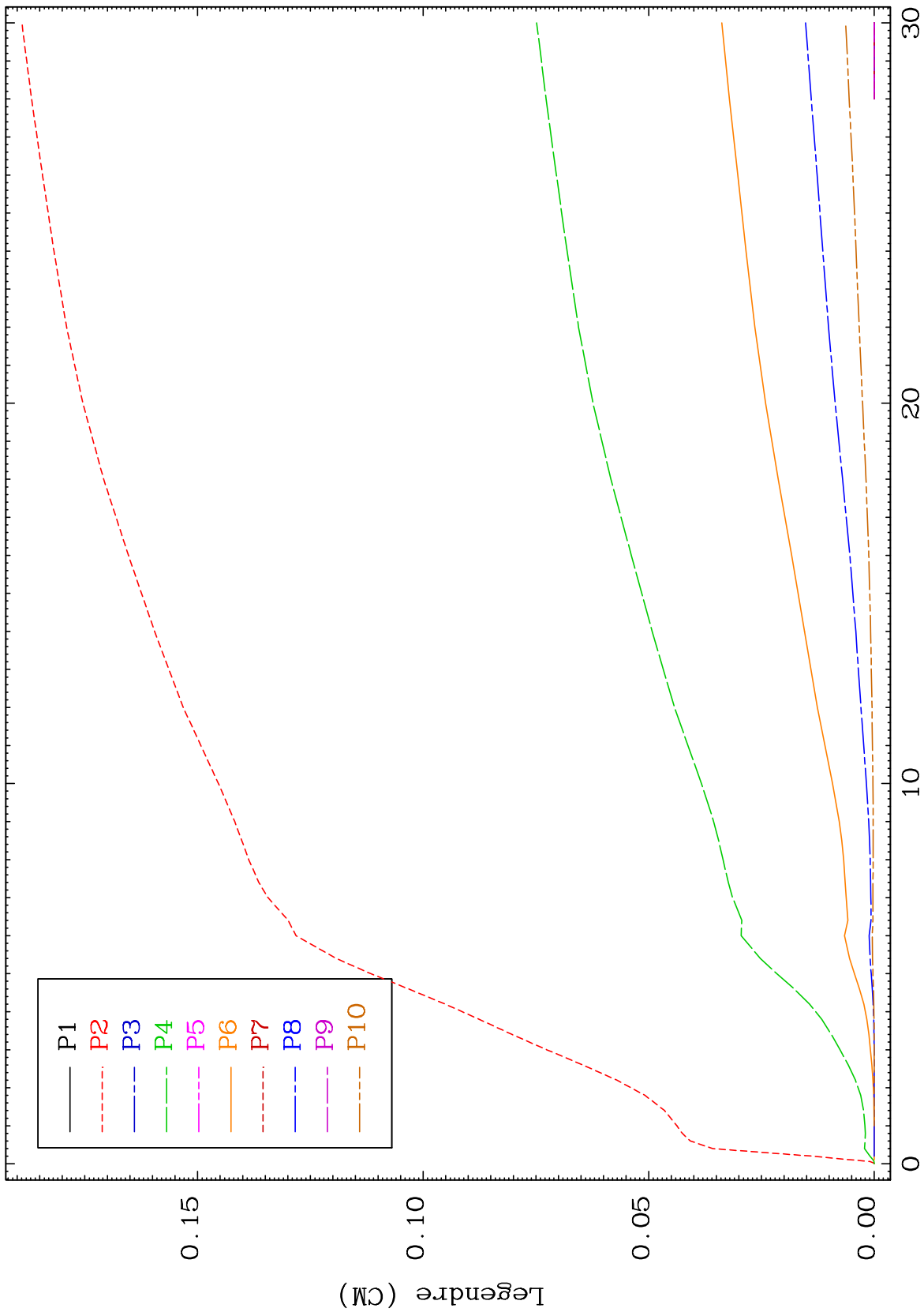
71-Lu-176m



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Elastic Legendre Coefficients

71-Lu-176m



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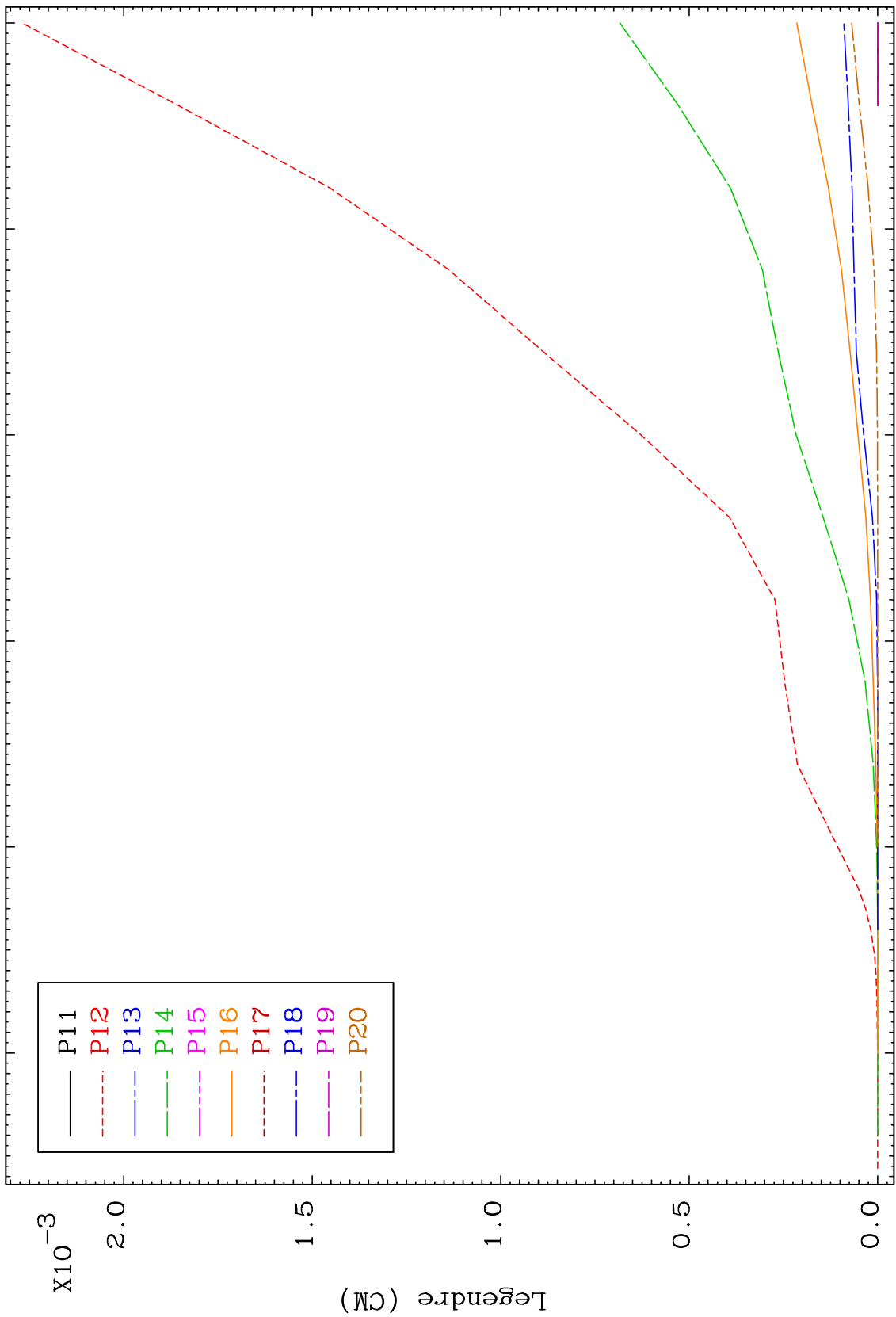
Incident Energy (MeV)

71-Lu-176m

MAT 7129

Elastic Legendre Coefficients

71-Lu-176m



16

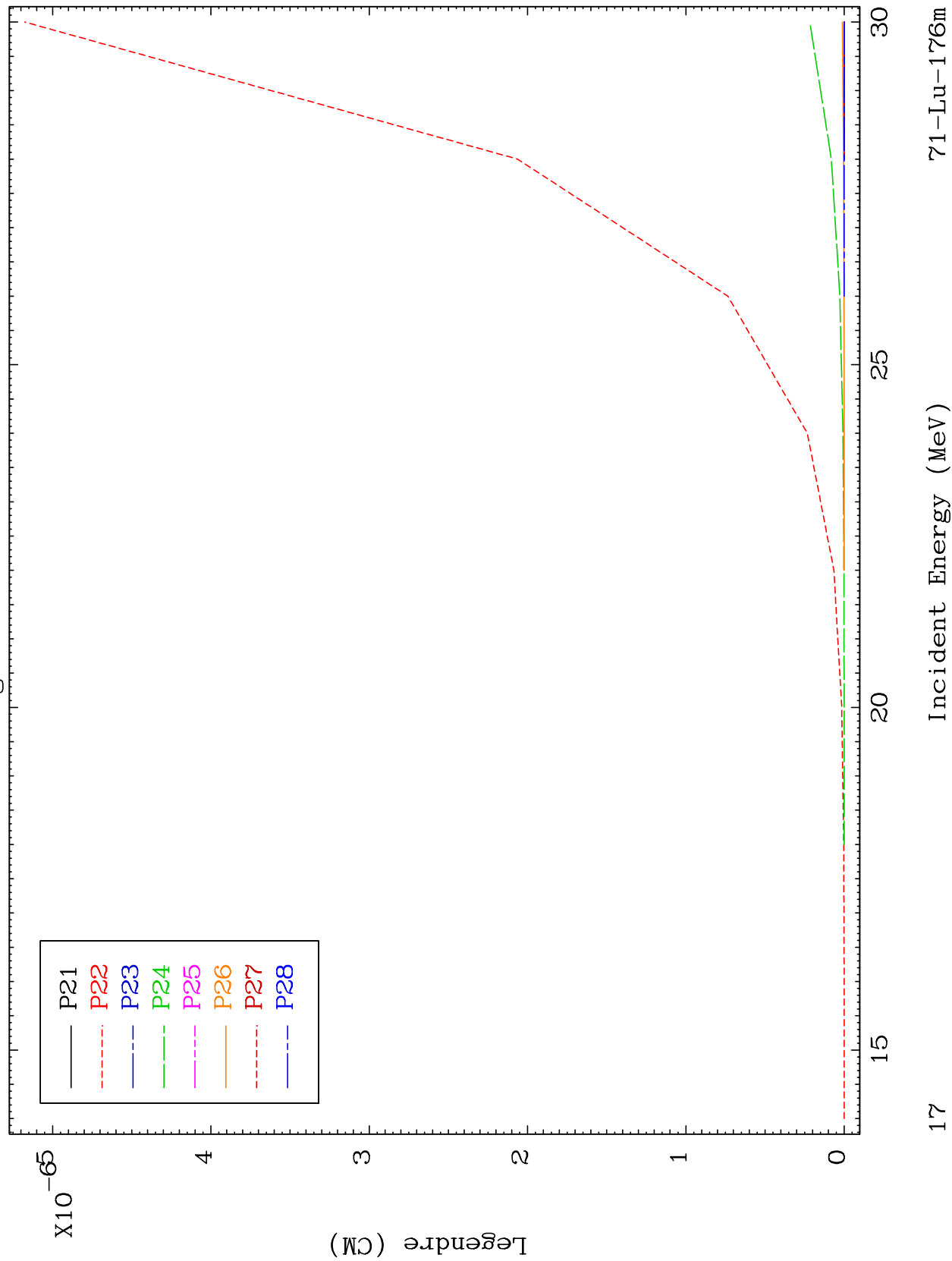
Incident Energy (MeV)

71-Lu-176m

MAT 7129

Elastic Legendre Coefficients

71-Lu-176m



17

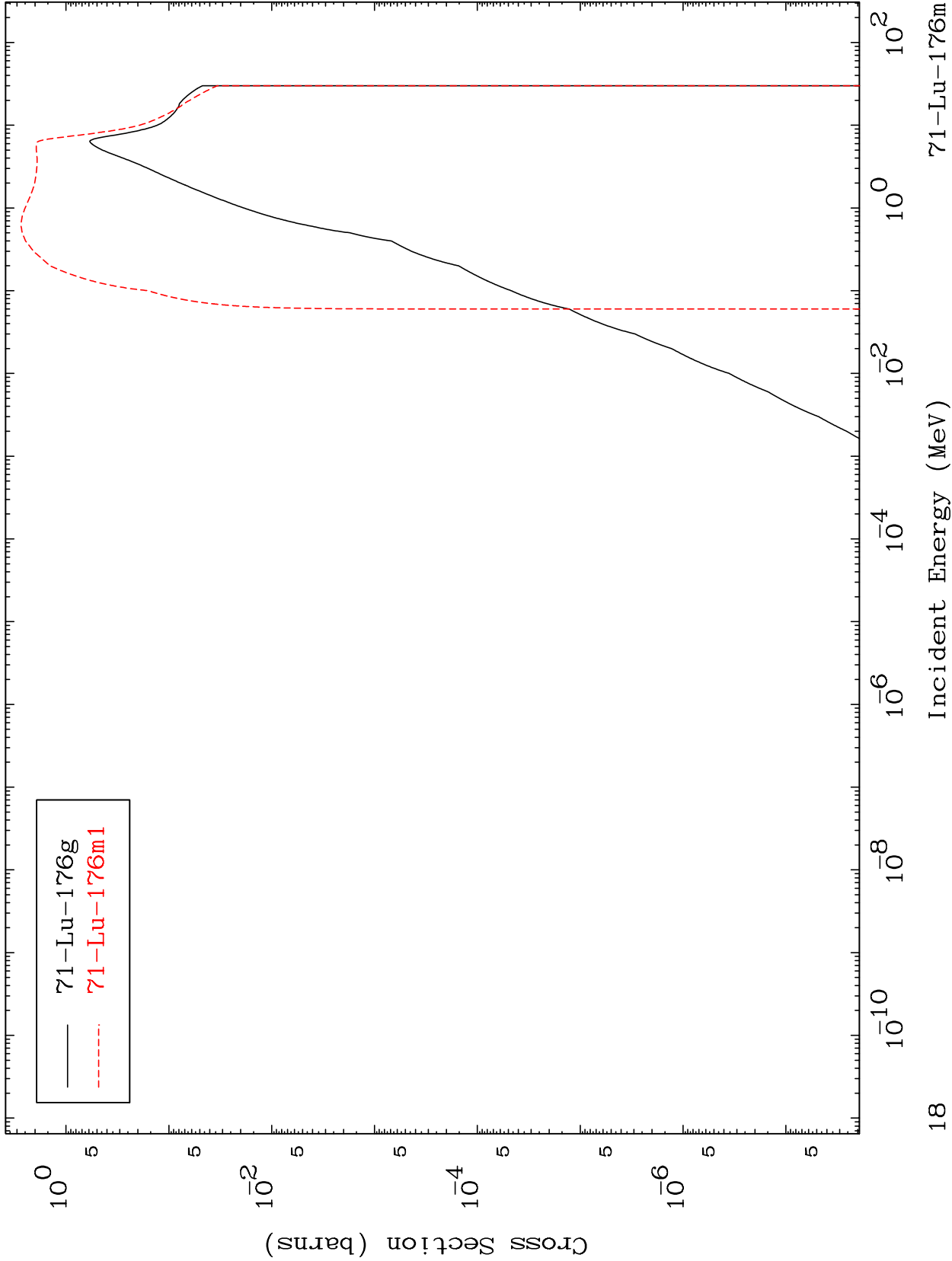
Incident Energy (MeV)

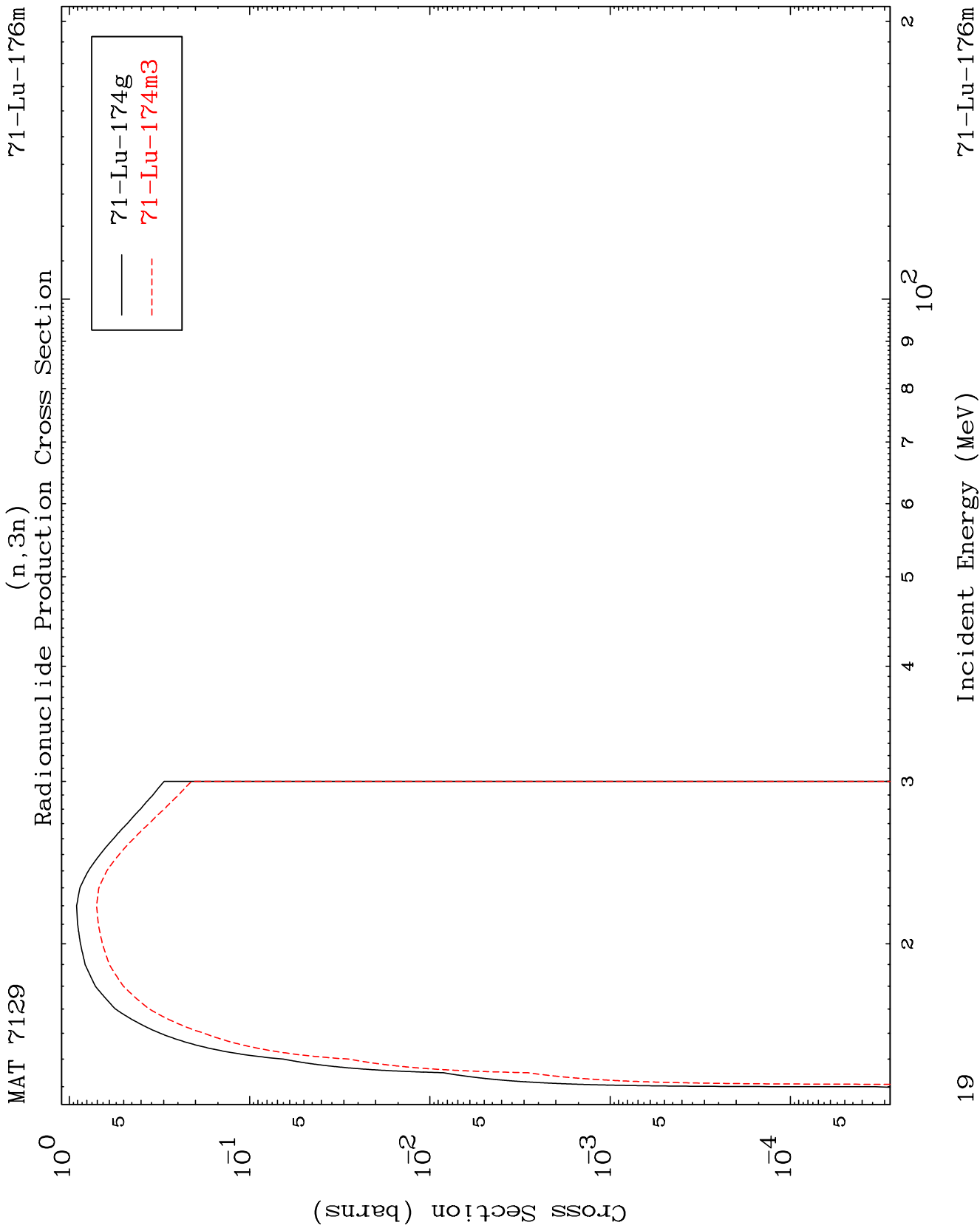
71-Lu-176m

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Inelastic
Radionuclide Production Cross Section

⁷¹Lu-176m



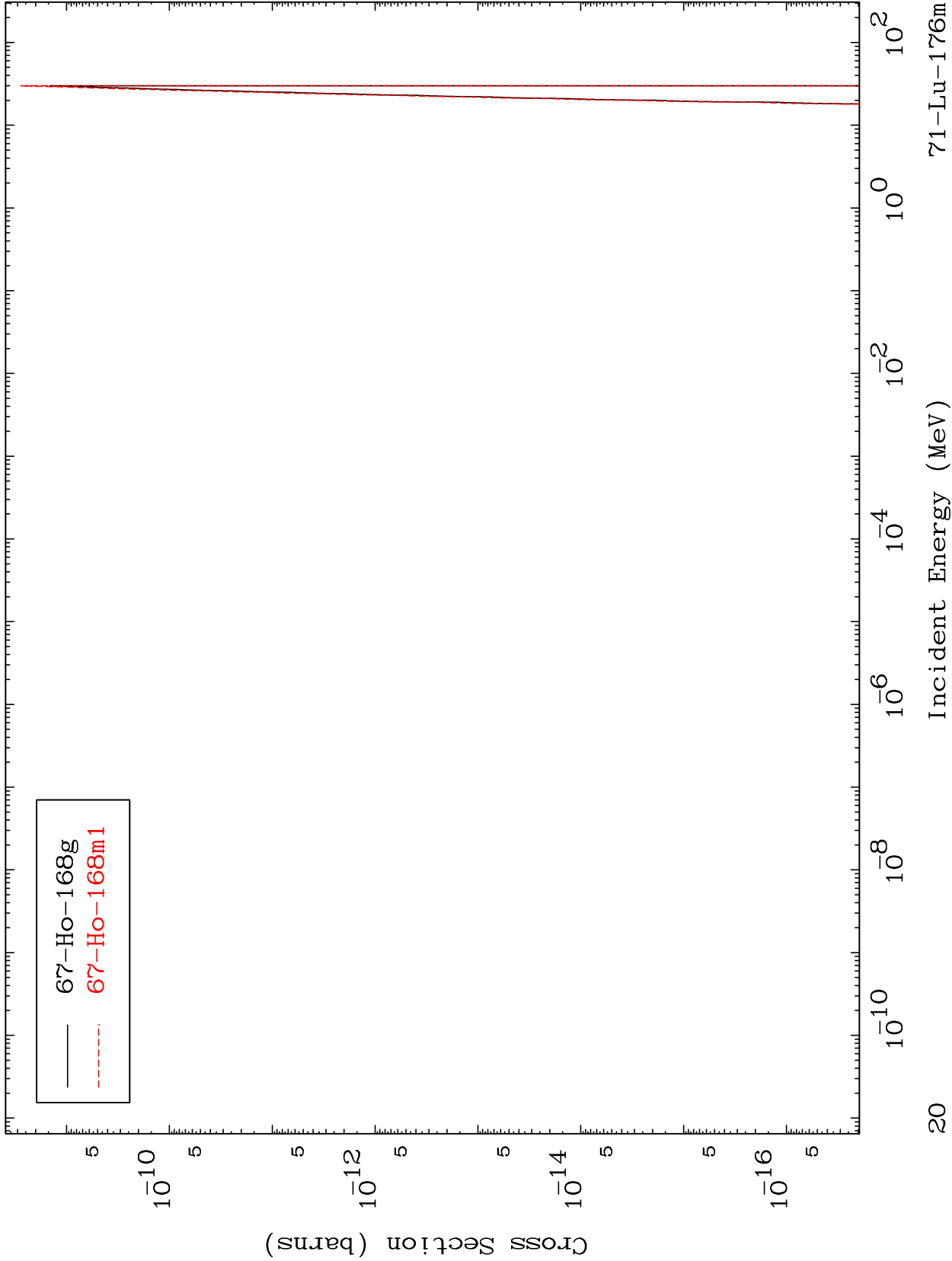


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(n,n') 2α

71-Lu-176m

Radionuclide Production Cross Section

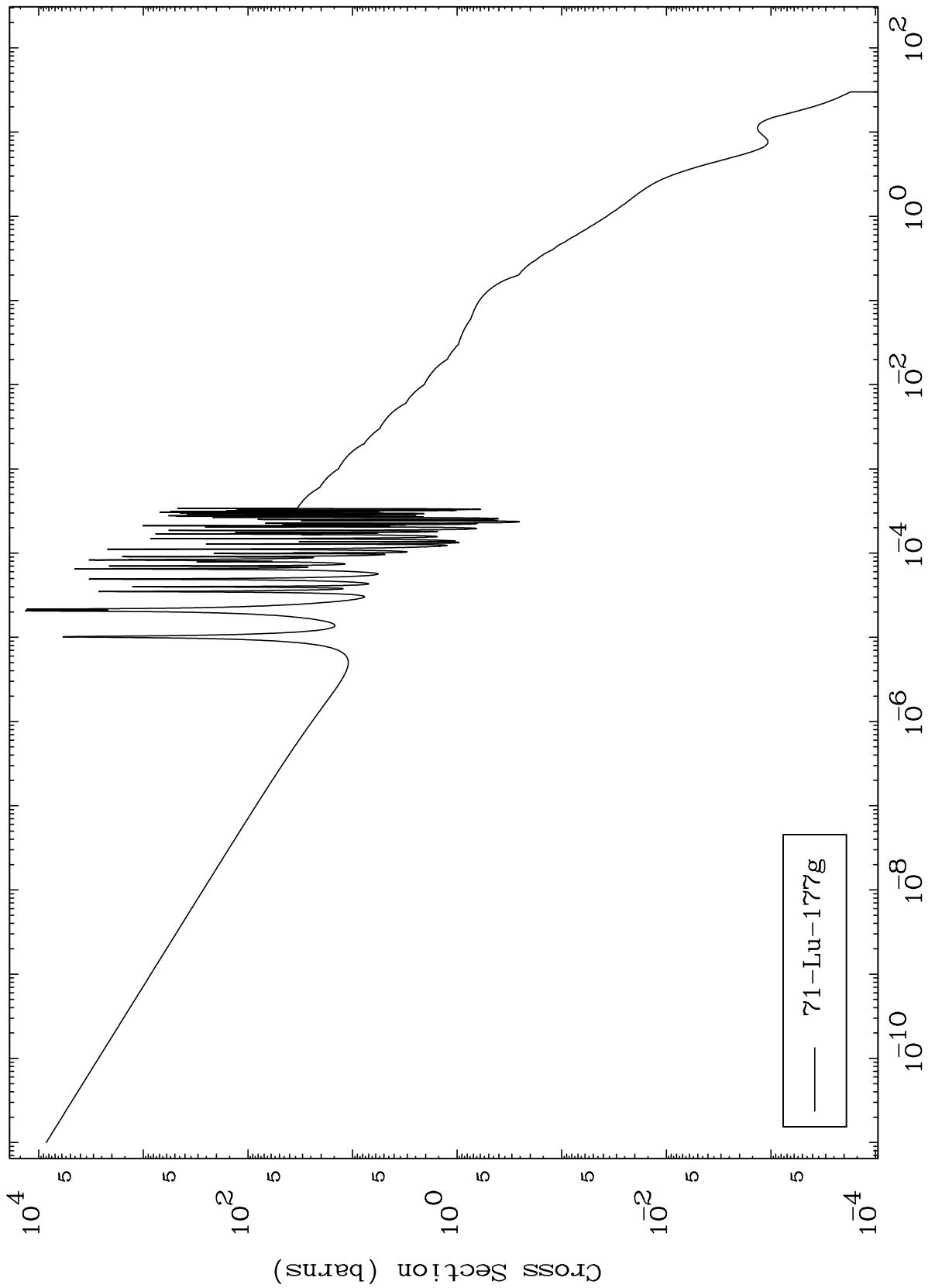


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⁷¹Lu-176m

Radionuclide Production Cross Section

(n, γ)



— ⁷¹Lu-177g

⁷¹Lu-176m

Incident Energy (MeV)

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(n,p)
Radionuclide Production Cross Section

⁷¹Lu-176m

