

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

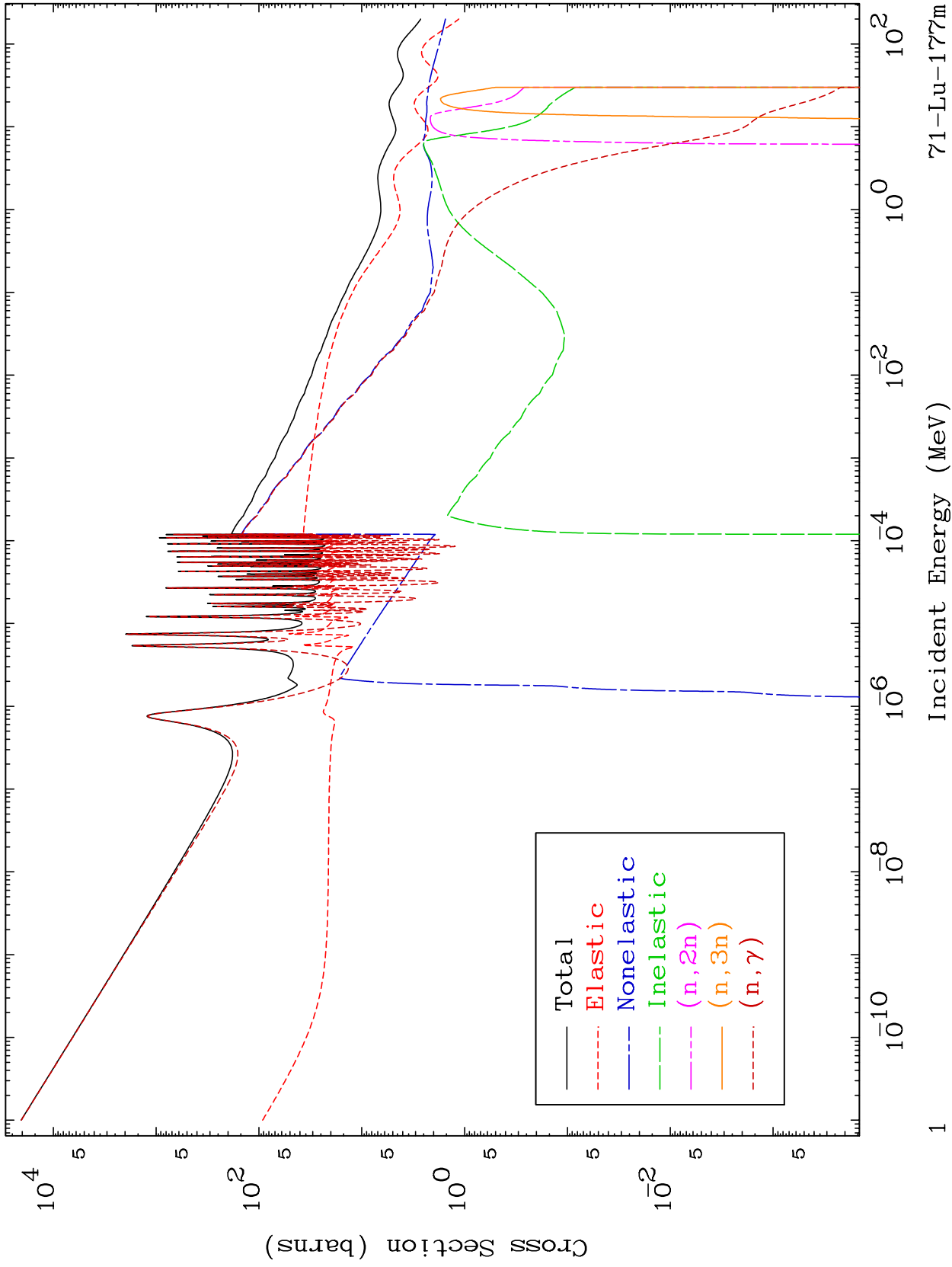
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Press Mouse Button to Start

MAT 7132

Neutron Major
293 Kelvin Cross Sections

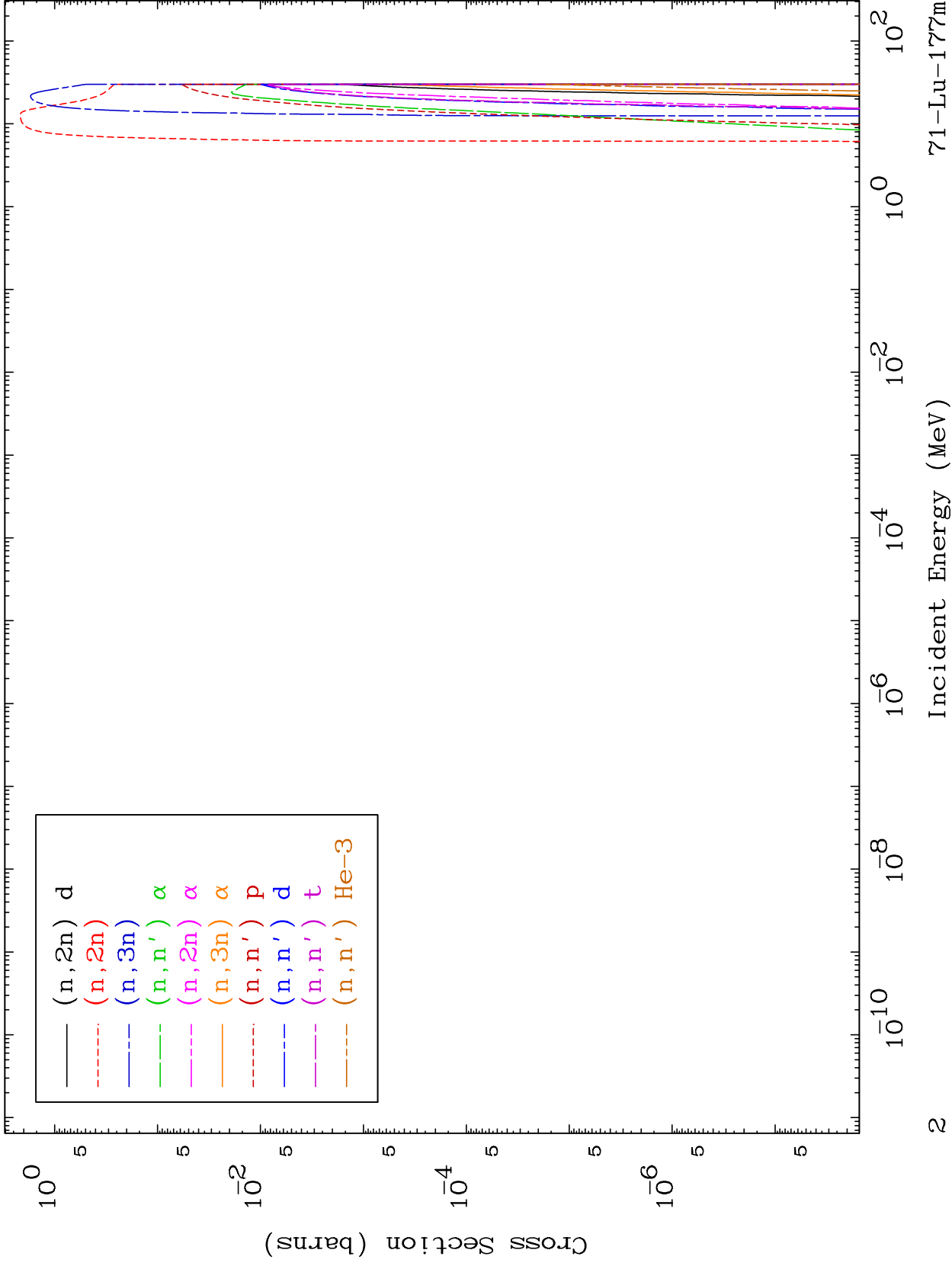
71-Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

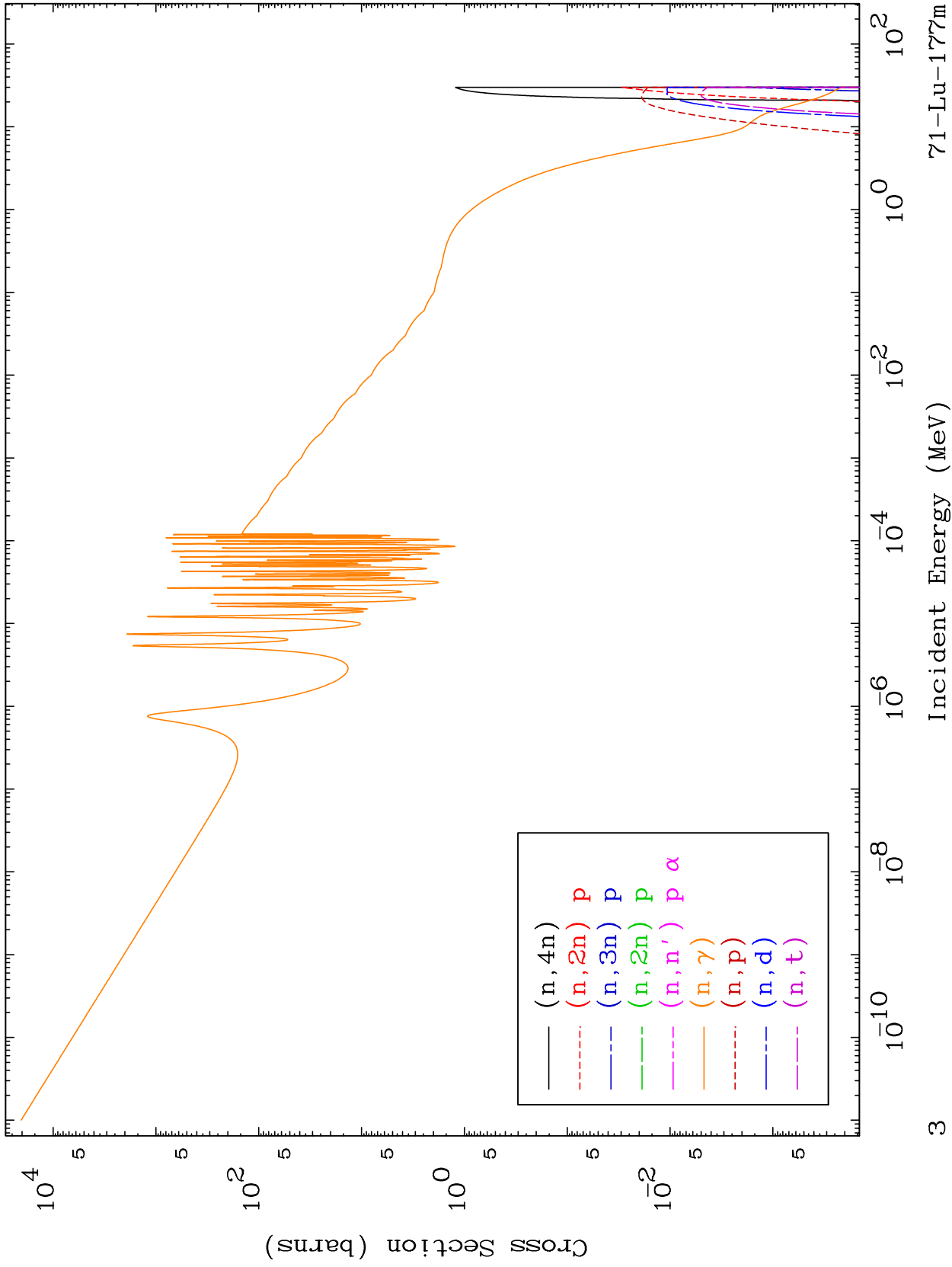
71-Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

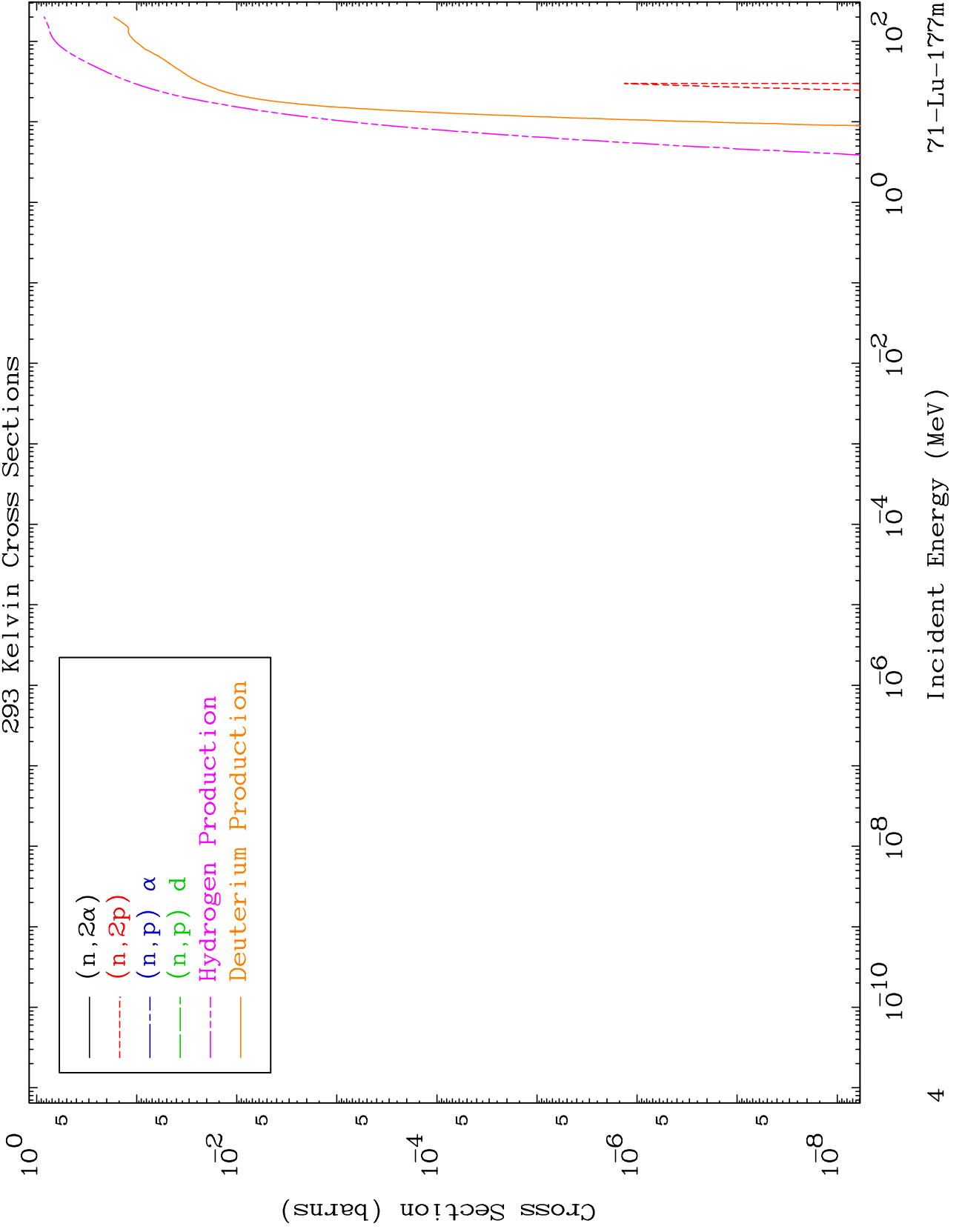
71-Lu-177m



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Neutron Absorption
293 Kelvin Cross Sections

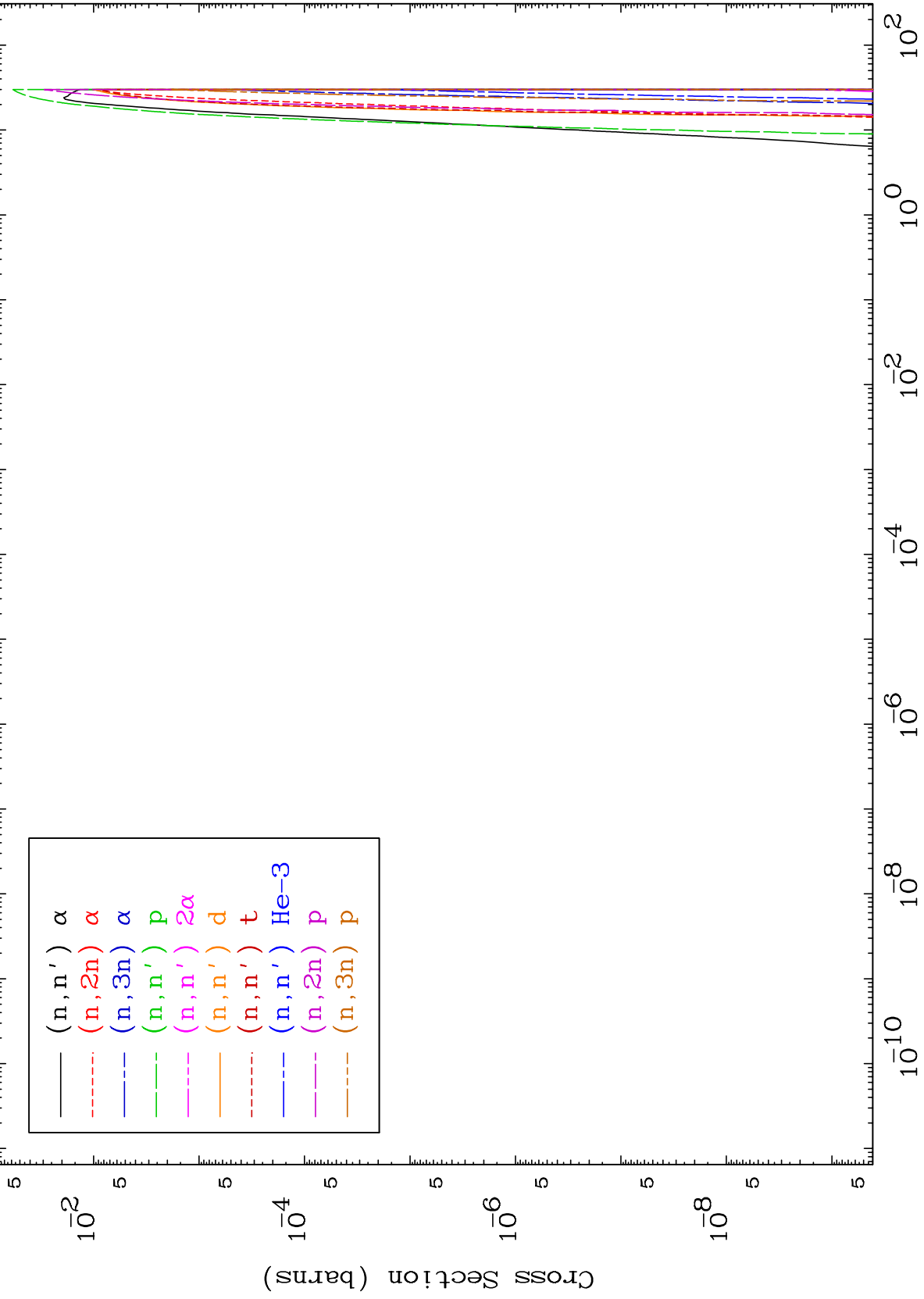
71-Lu-177m



MAT 7132

Charged Particle
293 Kelvin Cross Sections

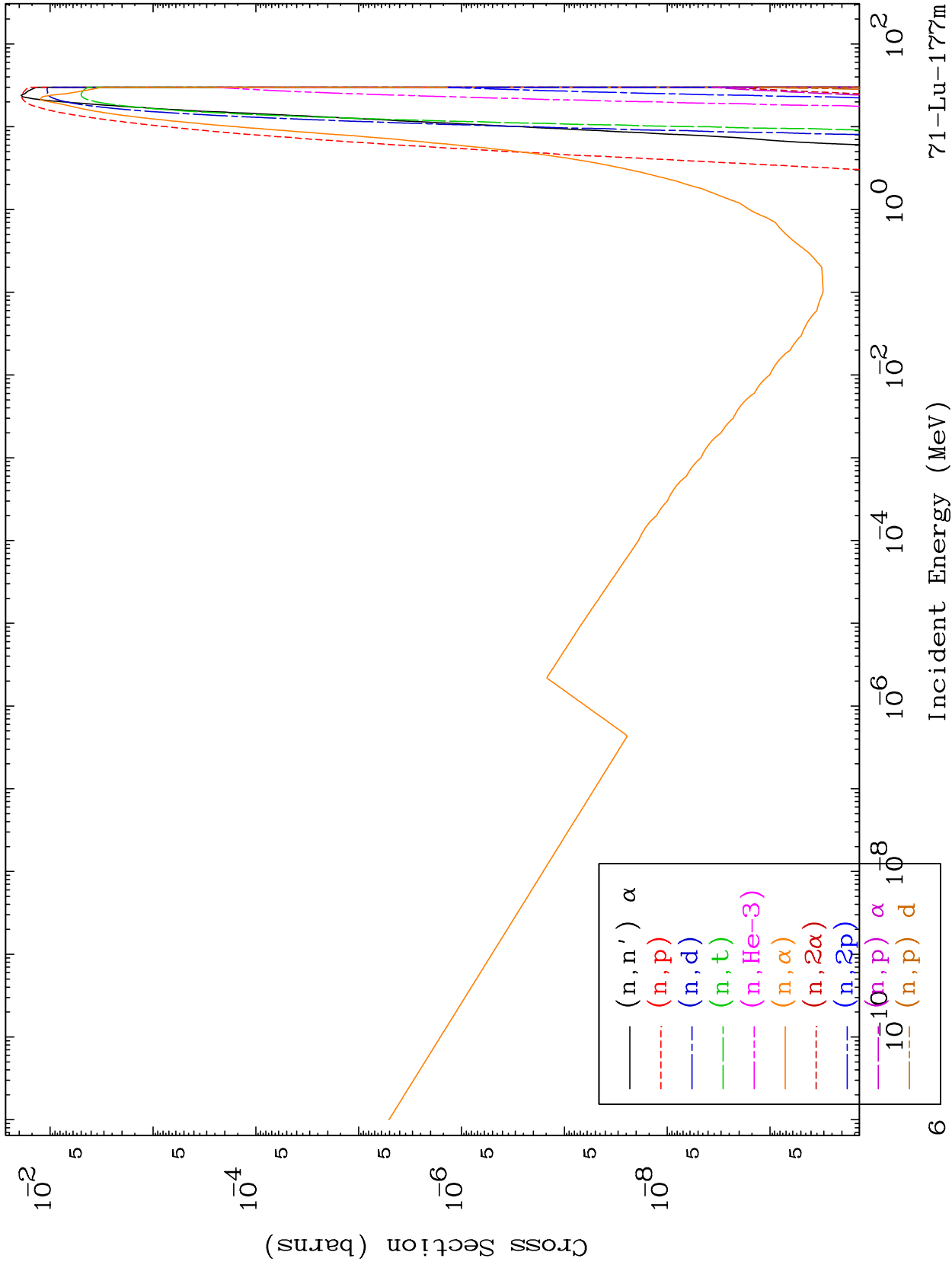
⁷¹Lu-177m



MAT 7132

Charged Particle
293 Kelvin Cross Sections

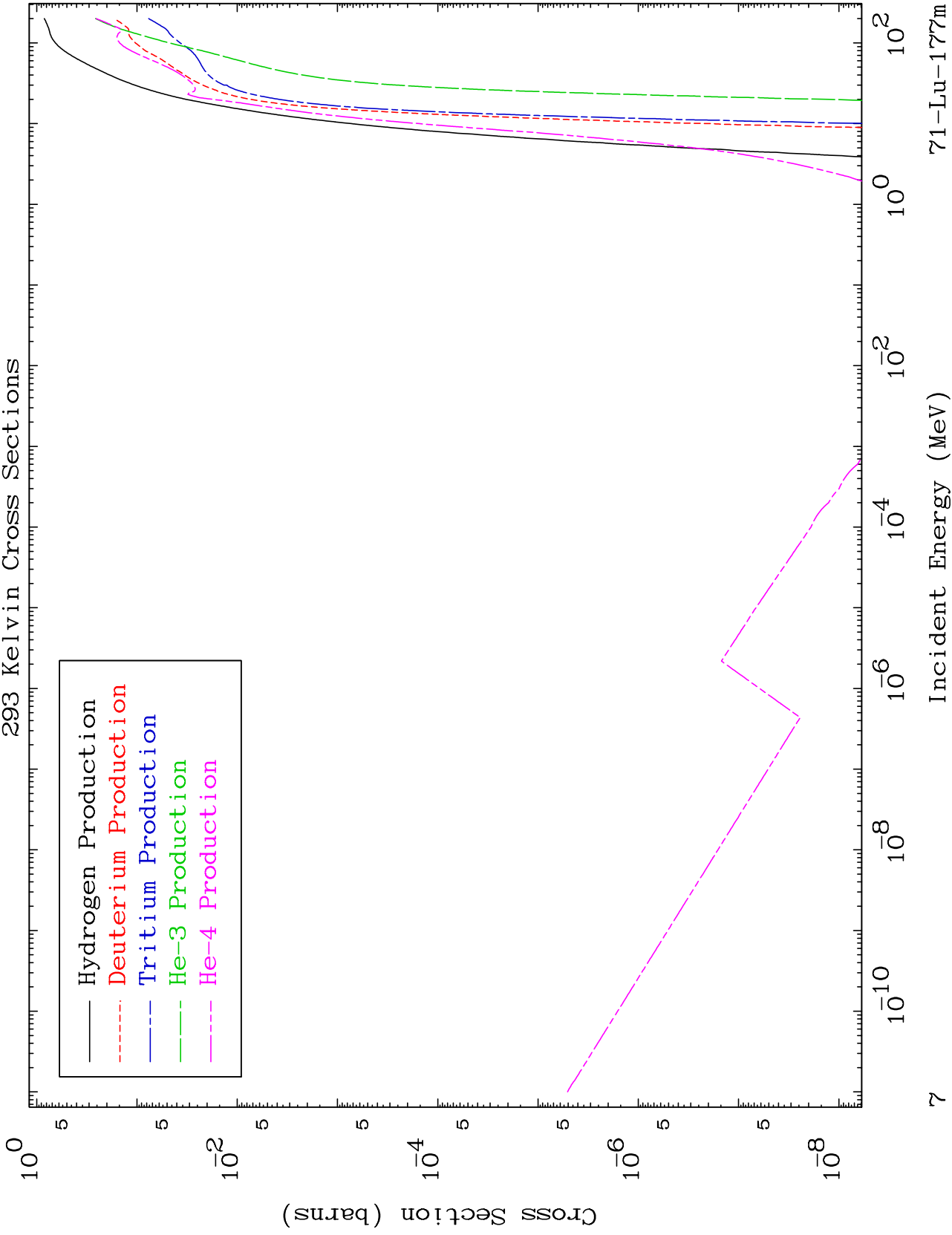
71-Lu-177m



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Particle Production
293 Kelvin Cross Sections

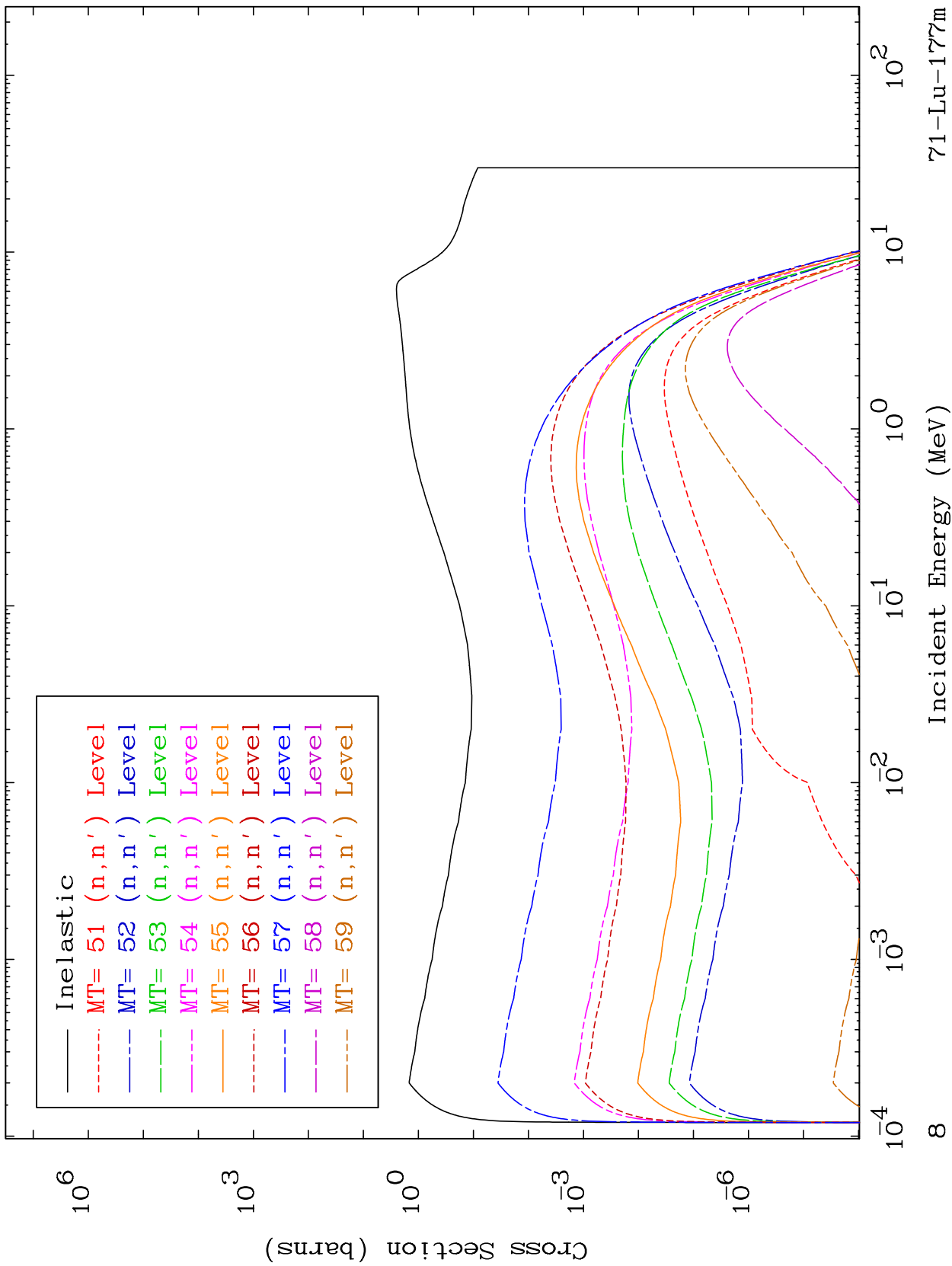
71-Lu-177m



MAT 7132

(n,n') Levels
293 Kelvin Cross Sections

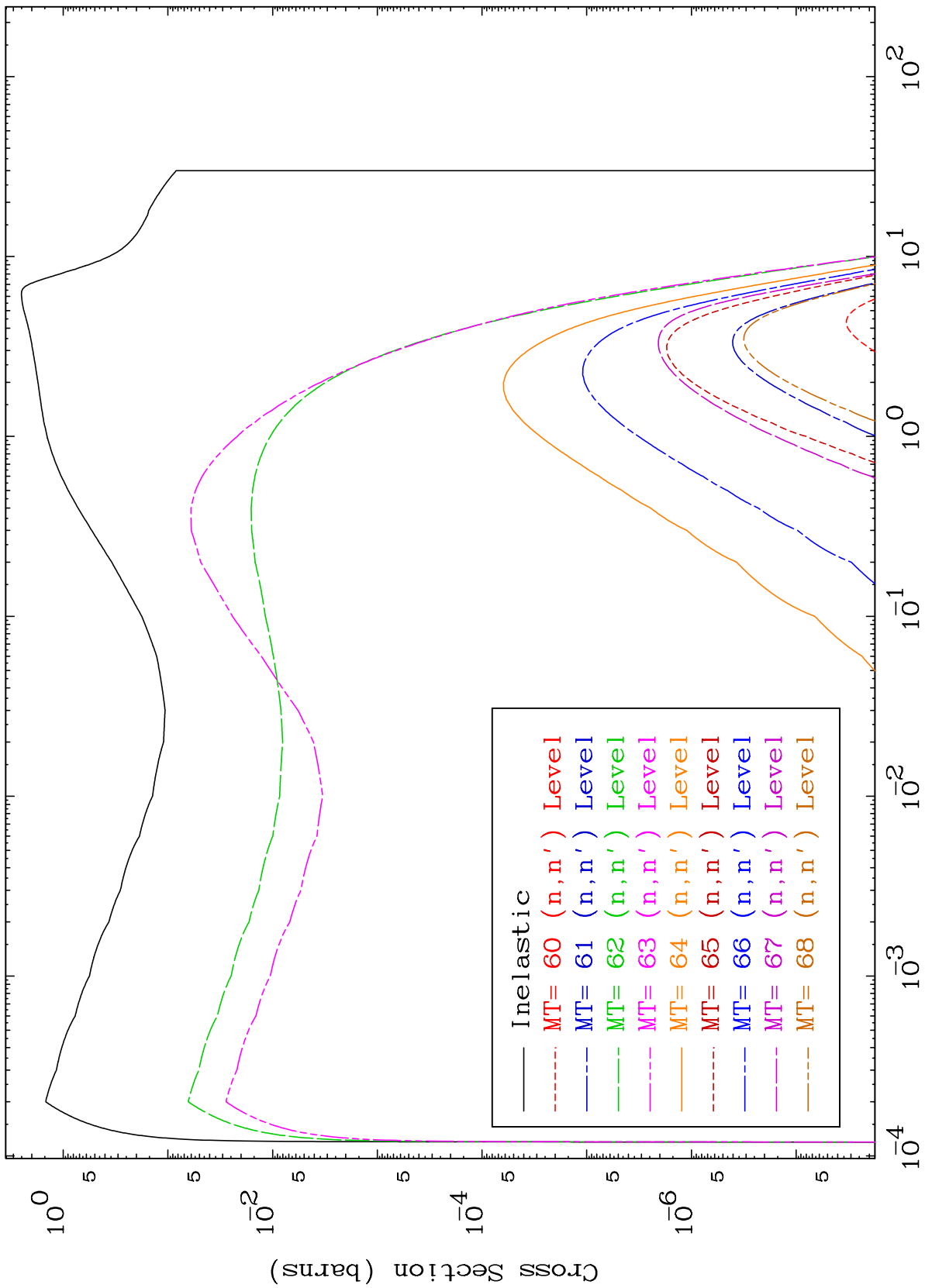
71-Lu-177m



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(n,n') Levels
293 Kelvin Cross Sections

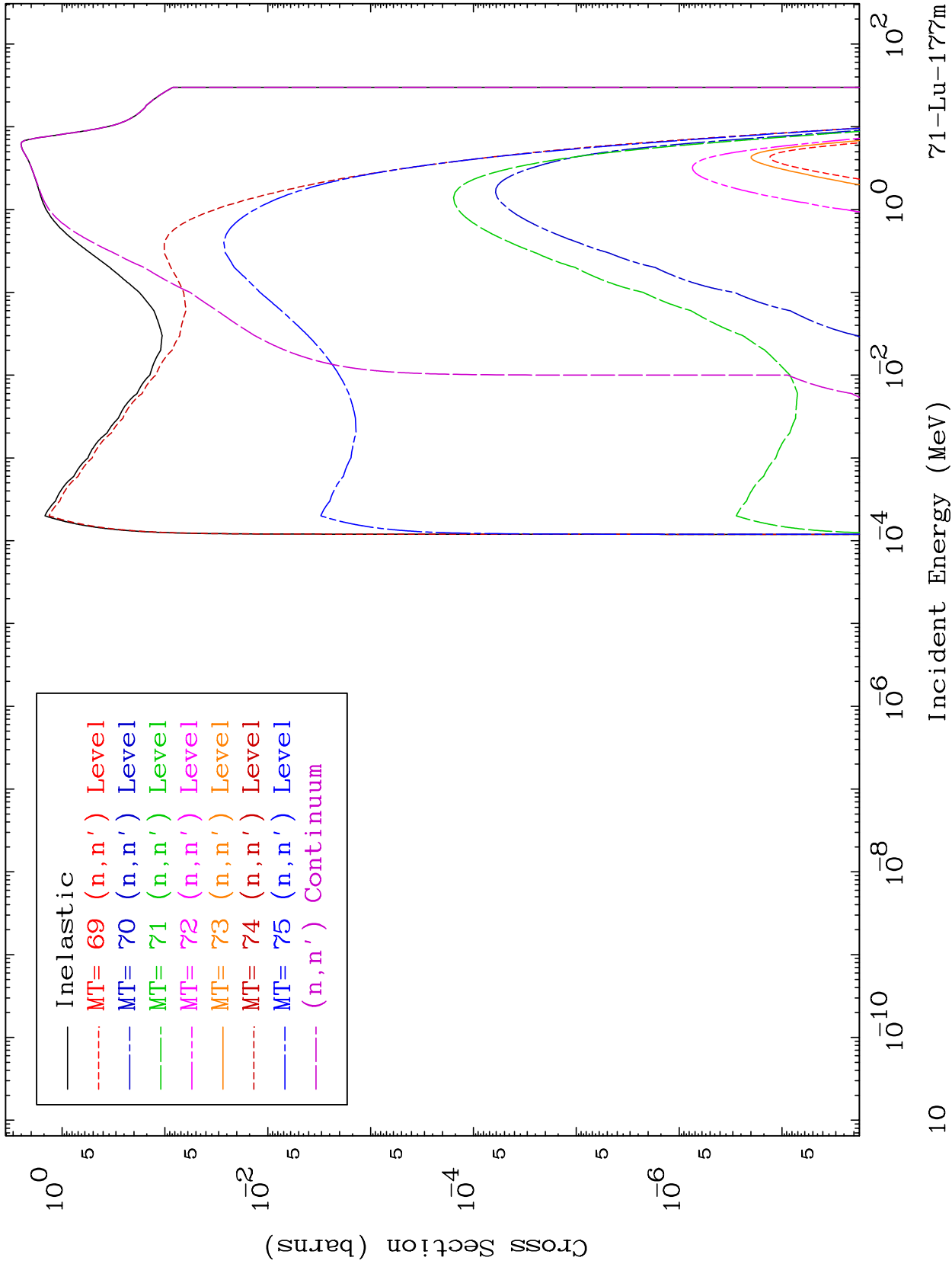
71-Lu-177m



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293 Kelvin Cross Sections
(n,n') Levels

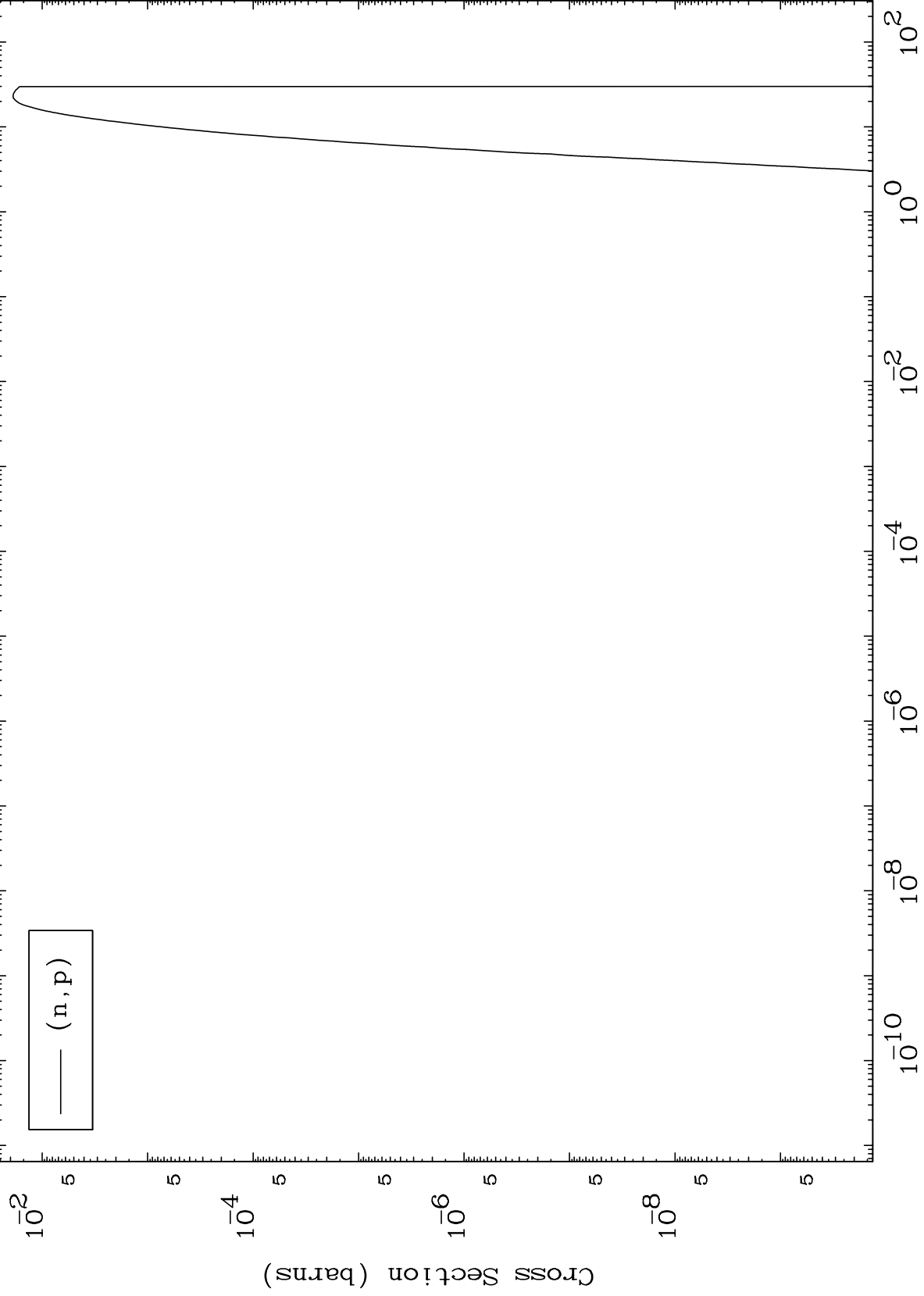
71-Lu-177m



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(n,p) Levels
293 Kelvin Cross Sections

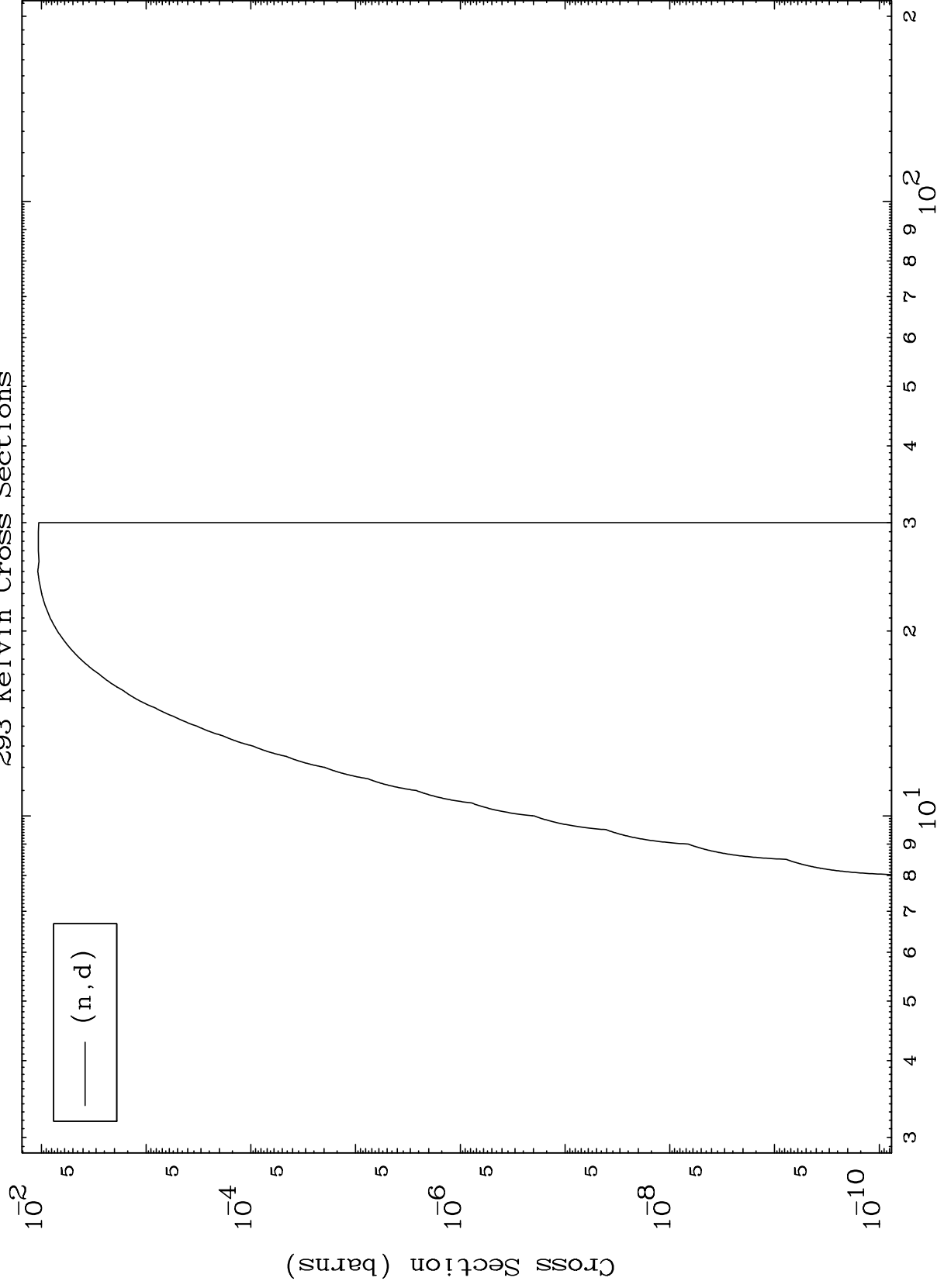
⁷¹Lu-177m



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(n,d) Levels
293 Kelvin Cross Sections

71-Lu-177m



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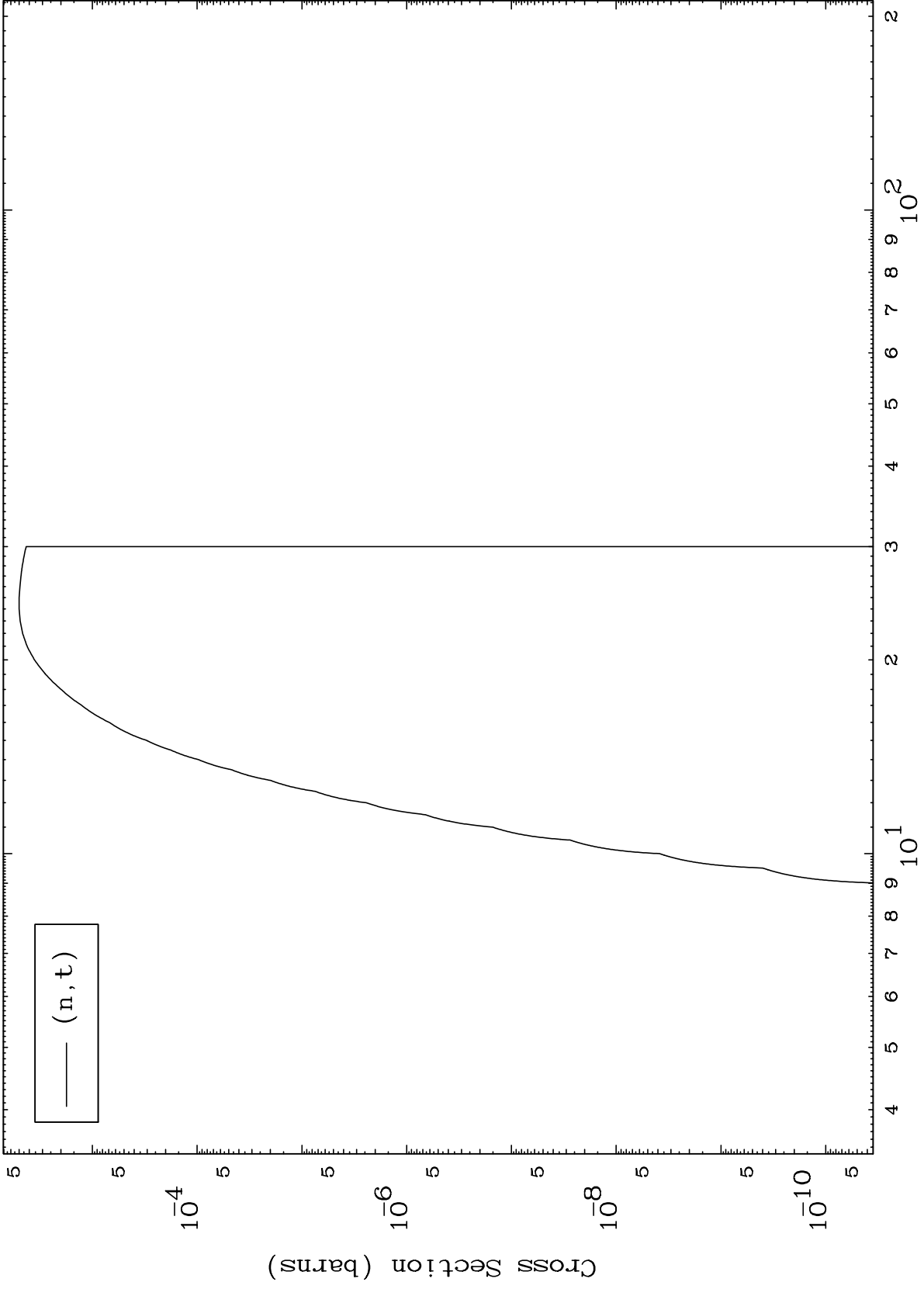
Incident Energy (MeV)

71-Lu-177m

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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-177m



13

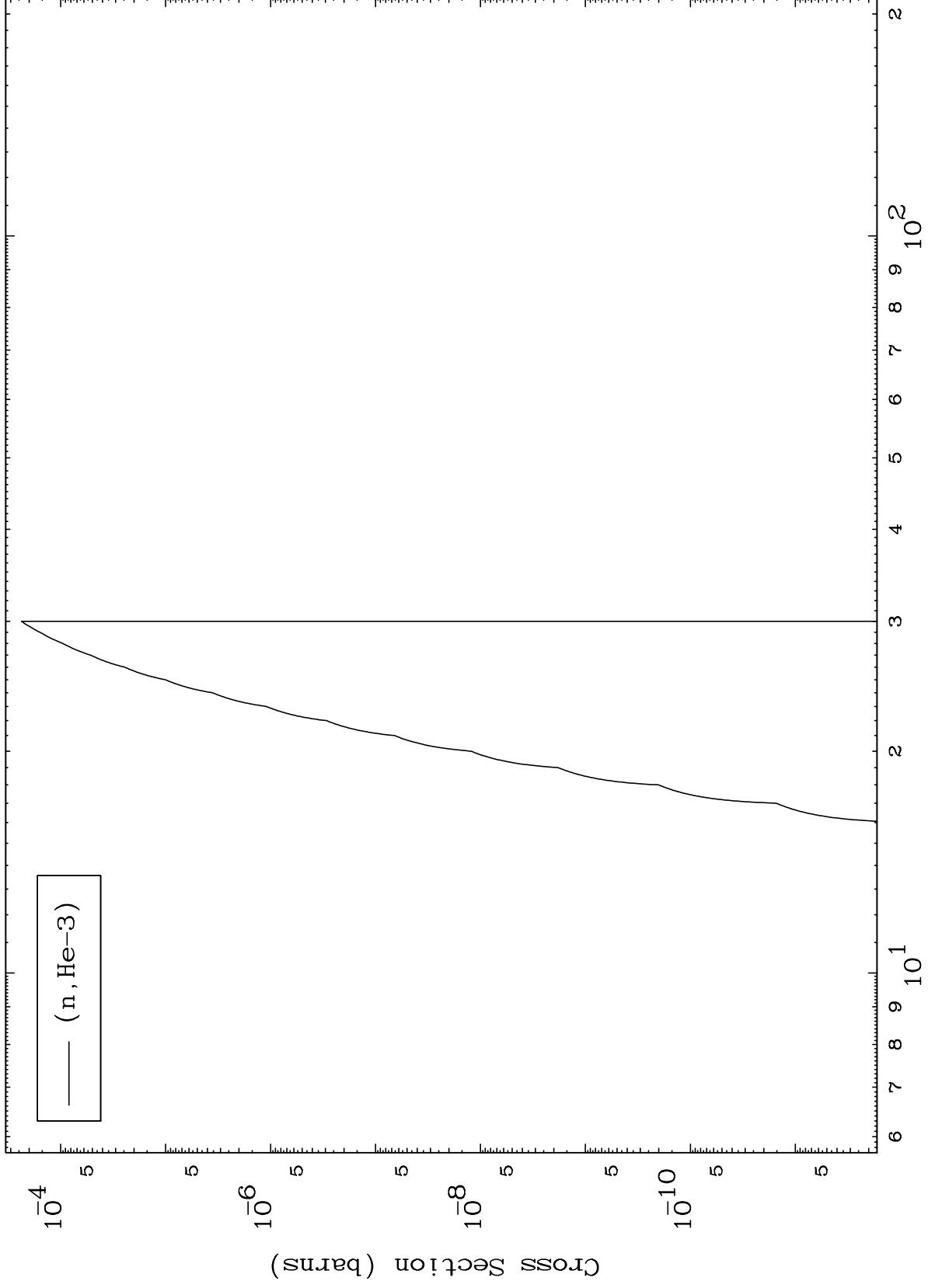
Incident Energy (MeV)

71-Lu-177m

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(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-177m



14

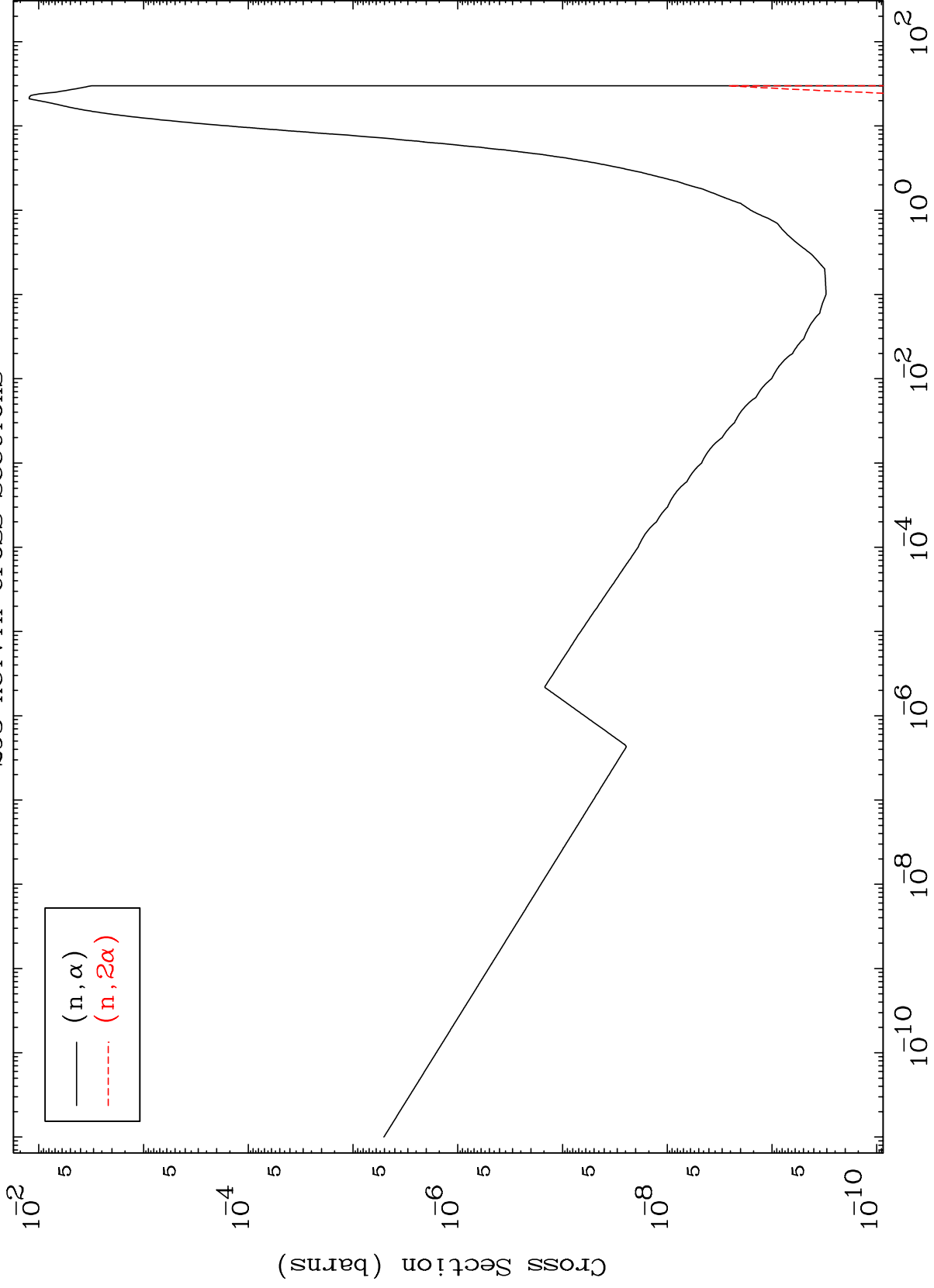
Incident Energy (MeV)

71-Lu-177m

MAT 7132

(n, α) Levels
293 Kelvin Cross Sections

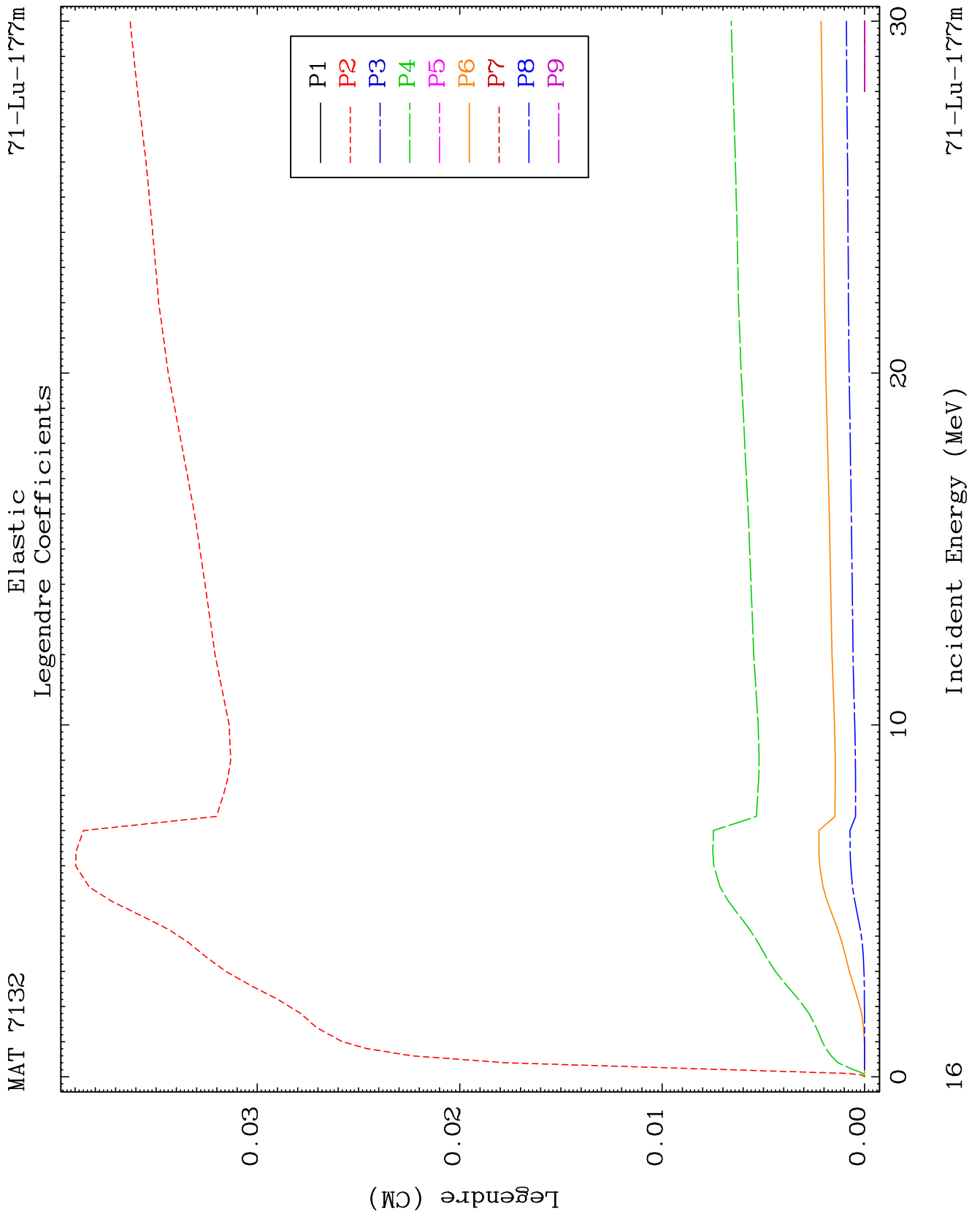
⁷¹Lu-177m



15

Incident Energy (MeV)

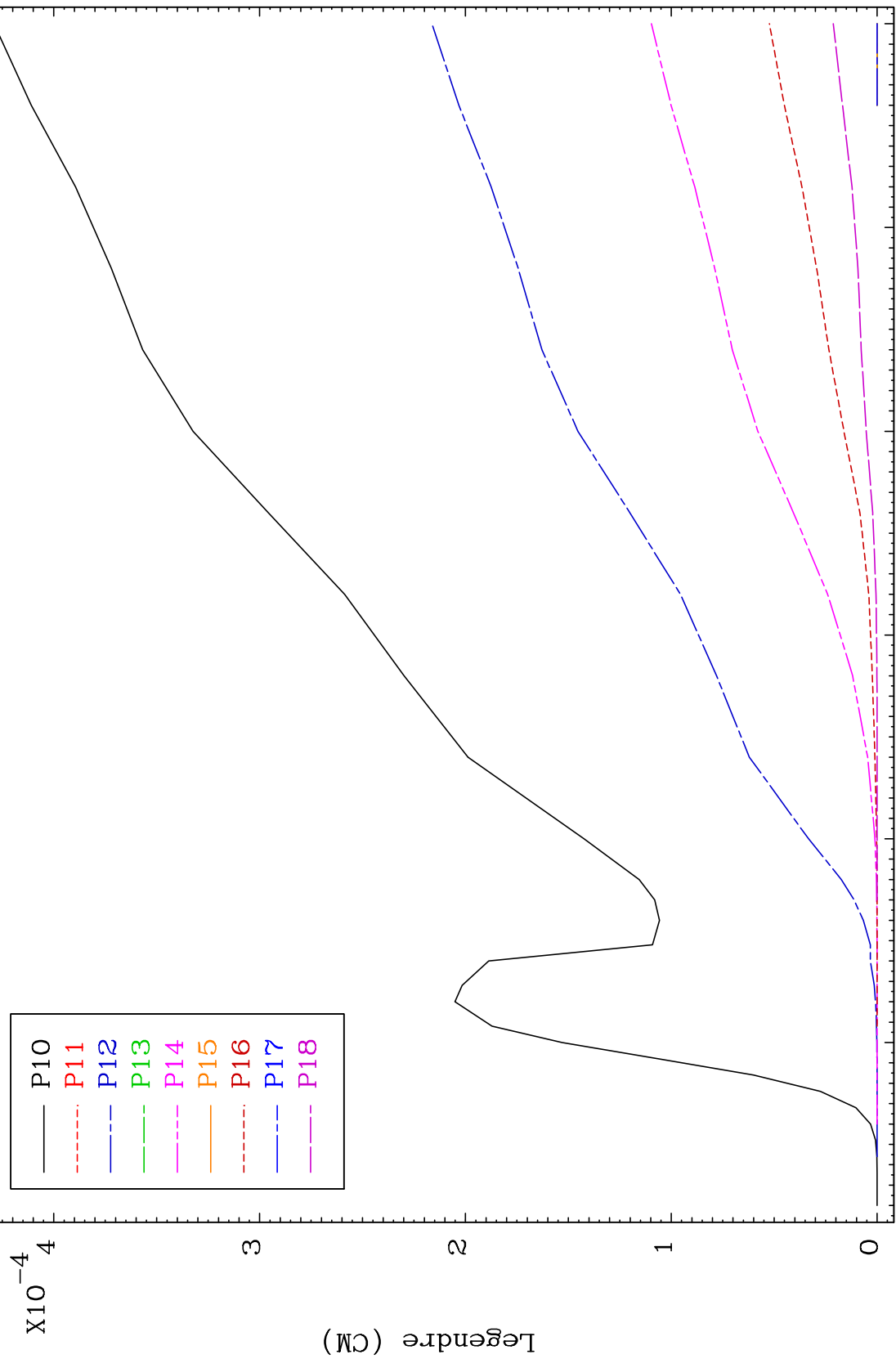
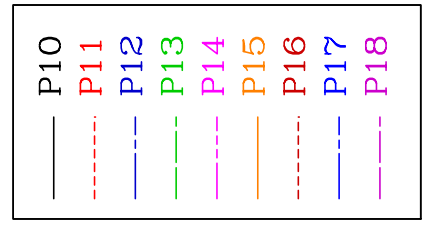
⁷¹Lu-177m



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Elastic Legendre Coefficients

⁷¹Lu-177m



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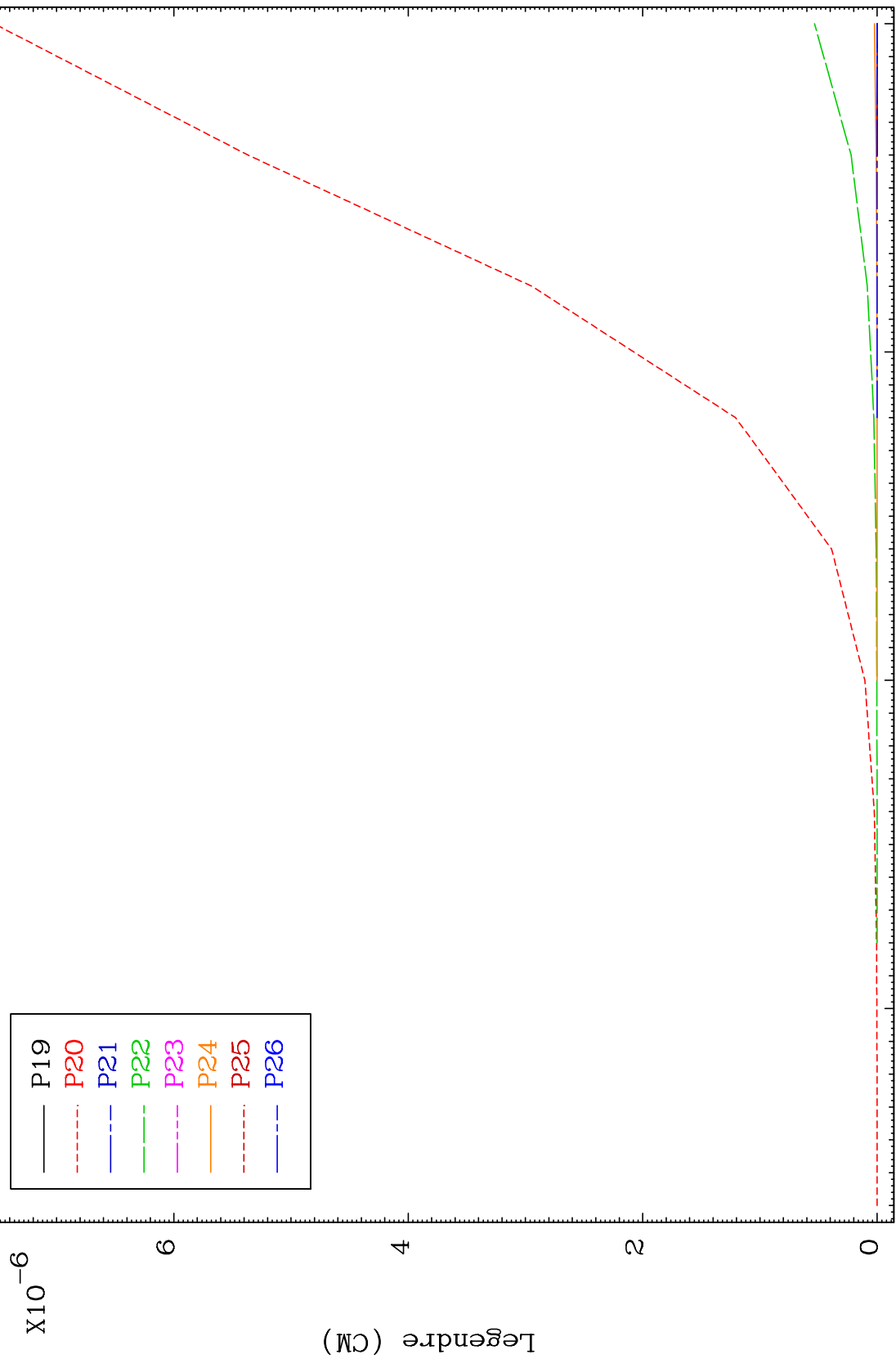
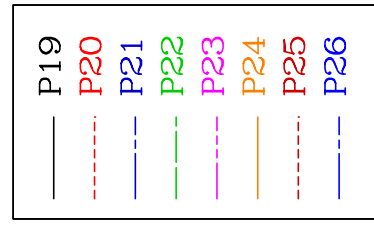
Incident Energy (MeV)

⁷¹Lu-177m

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Elastic Legendre Coefficients

⁷¹Lu-177m



18

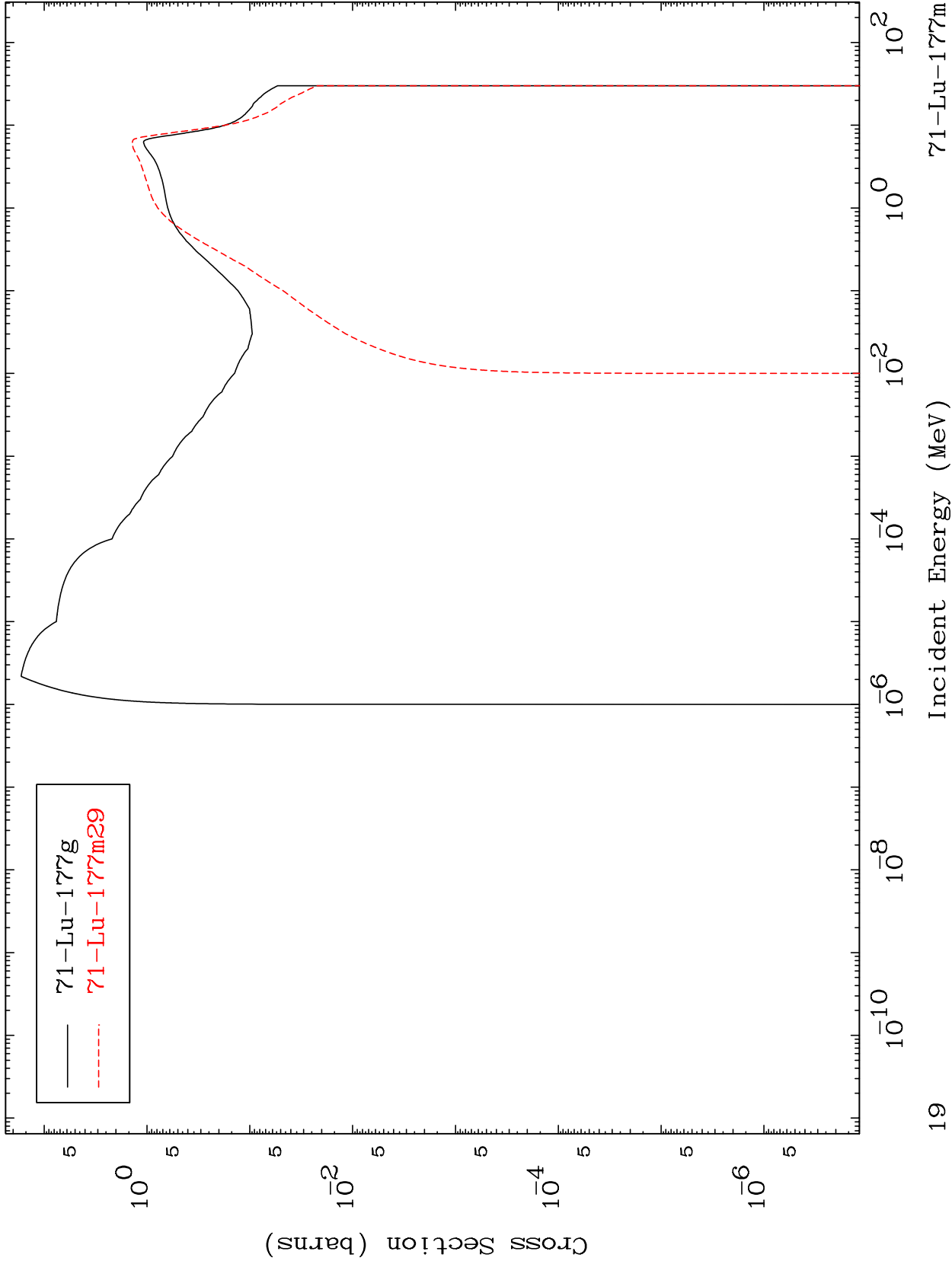
Incident Energy (MeV)

⁷¹Lu-177m

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Radionuclide Production Cross Section

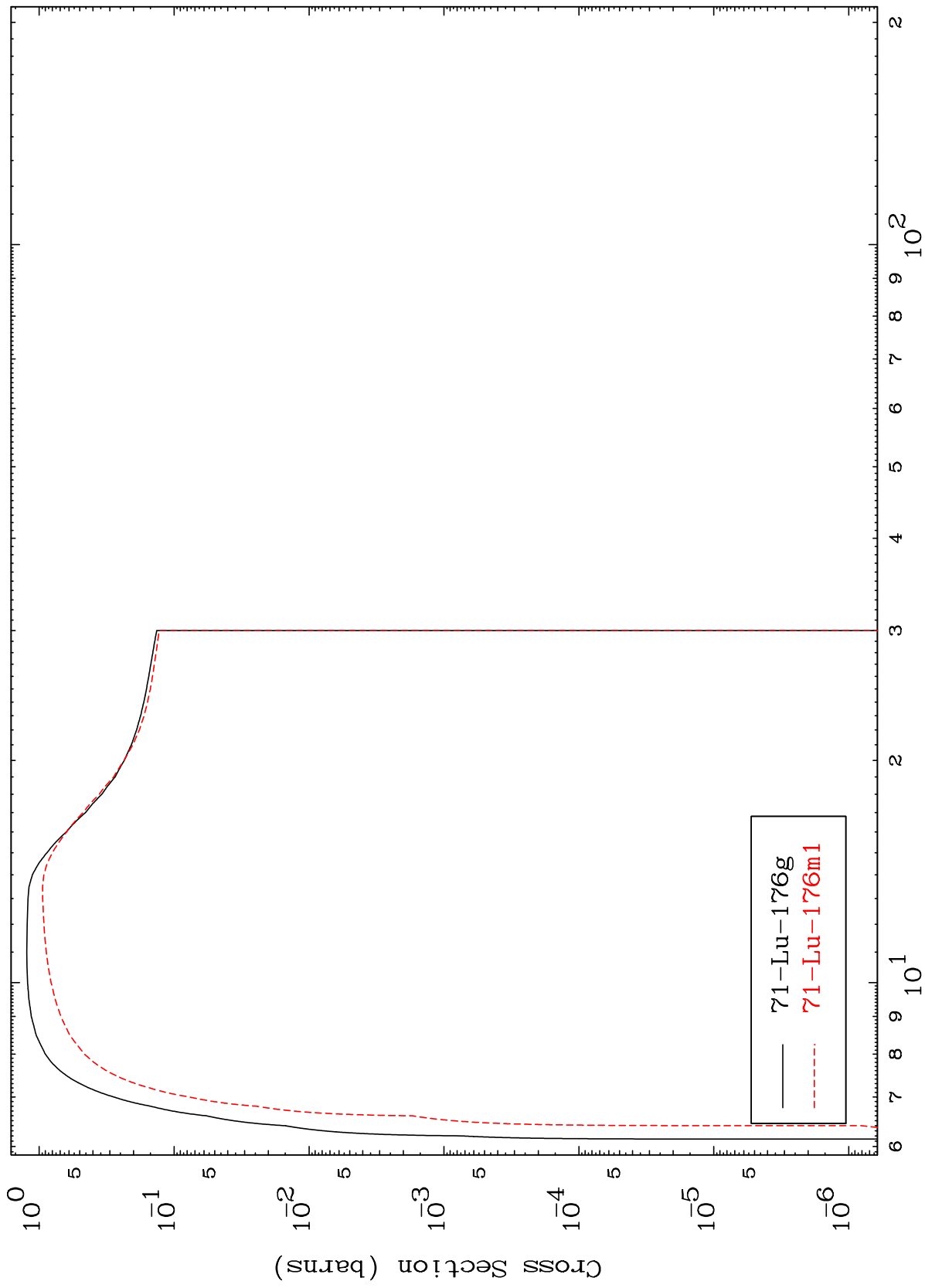
⁷¹Lu-177m



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71-Lu-177m

Radionuclide Production Cross Section
(n,2n)



71-Lu-177m

Incident Energy (MeV)

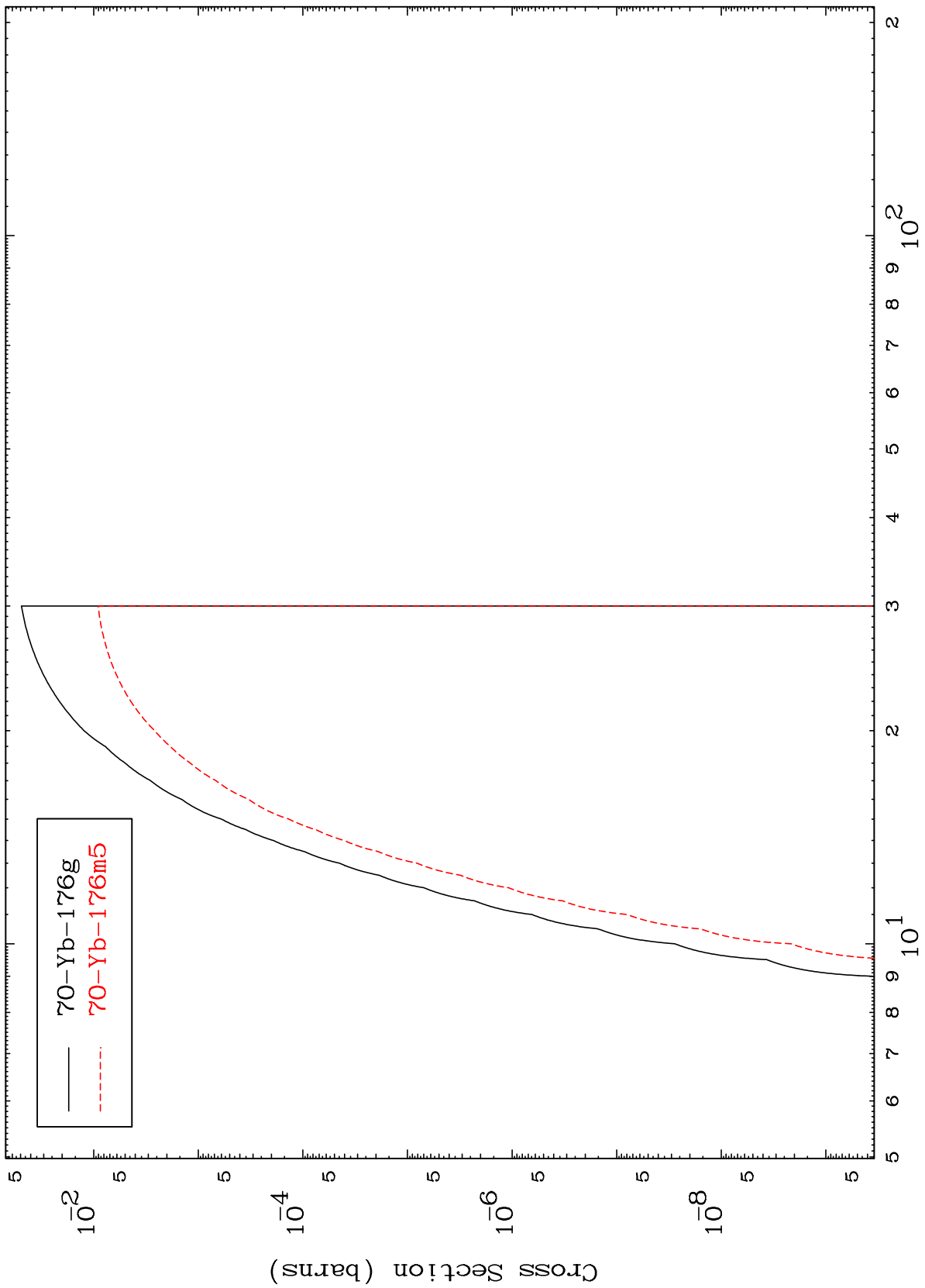
20

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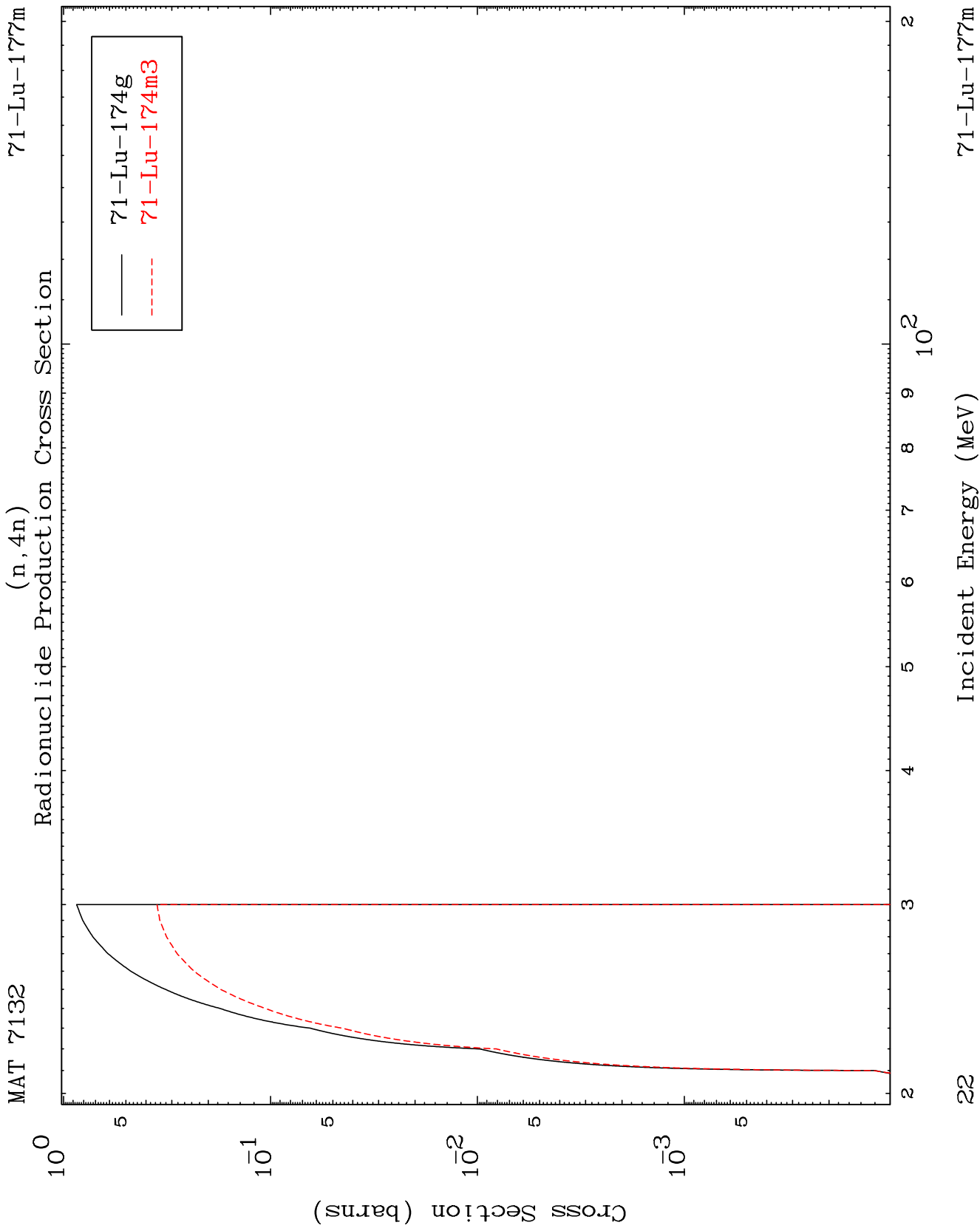
(n,n') p

71-Lu-177m

Radionuclide Production Cross Section



70-Yb-176g
70-Yb-176m5

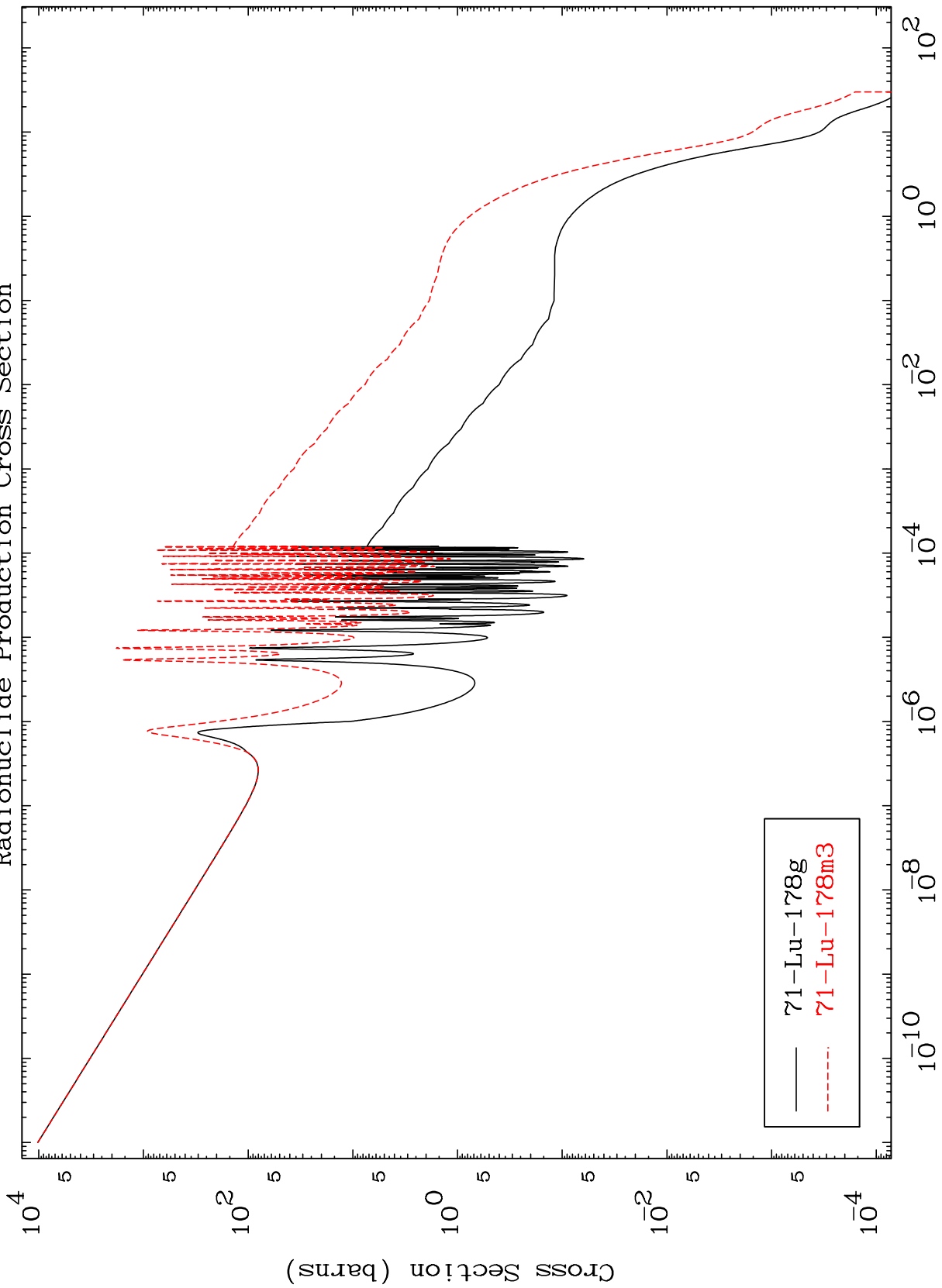


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⁷¹Lu-177m

Radionuclide Production Cross Section

(n, γ)



⁷¹Lu-177m

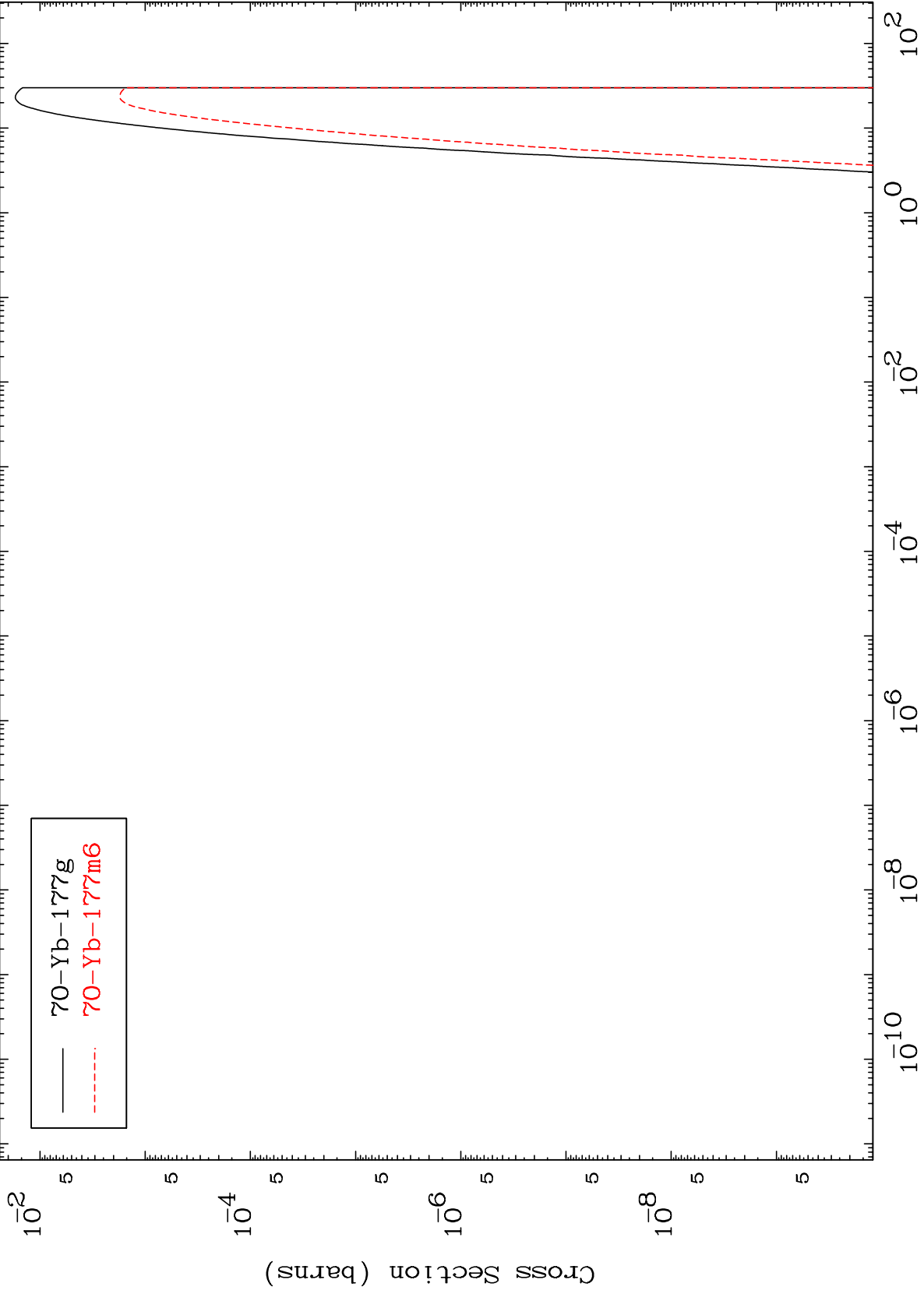
Incident Energy (MeV)

MAT 7132

(n,p)

⁷¹Lu-177m

Radionuclide Production Cross Section

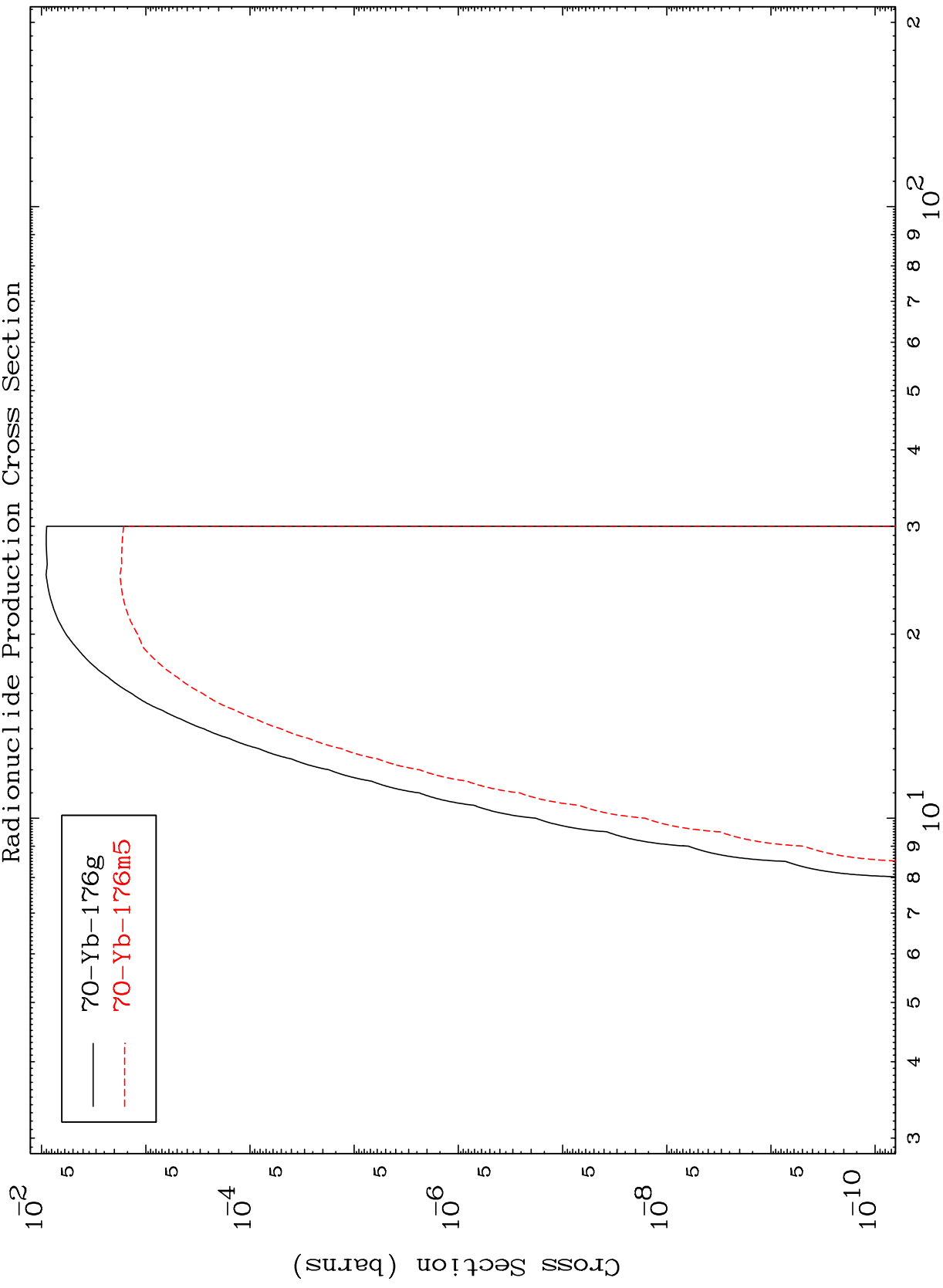


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(n, d)

⁷¹Lu-177m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-177m

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(n,2α)

⁷¹Lu-177m

Radionuclide Production Cross Section

