

Program EVALPLOT
(Version 2021-1)

by

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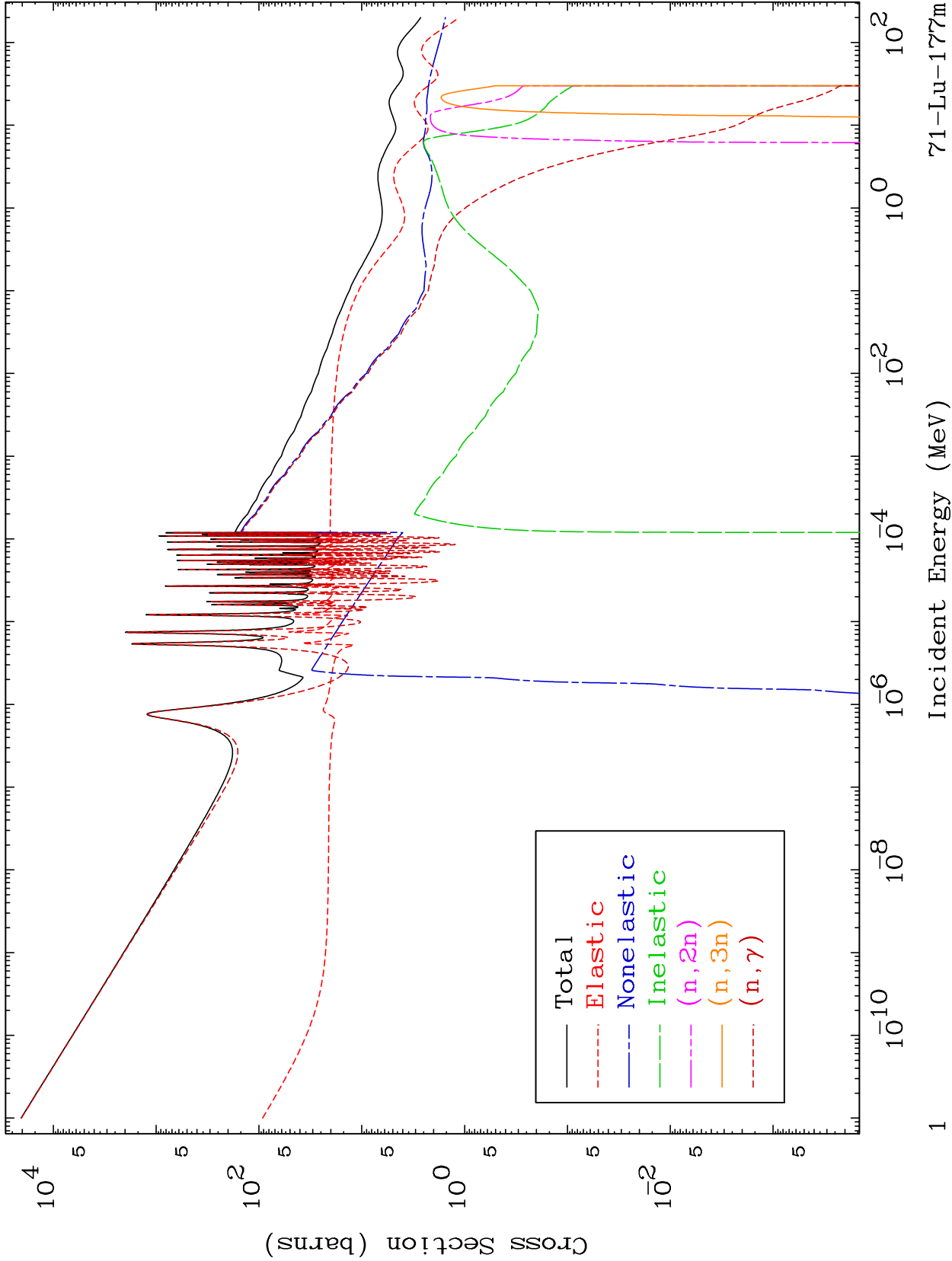
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7132

Neutron Major
293 Kelvin Cross Sections

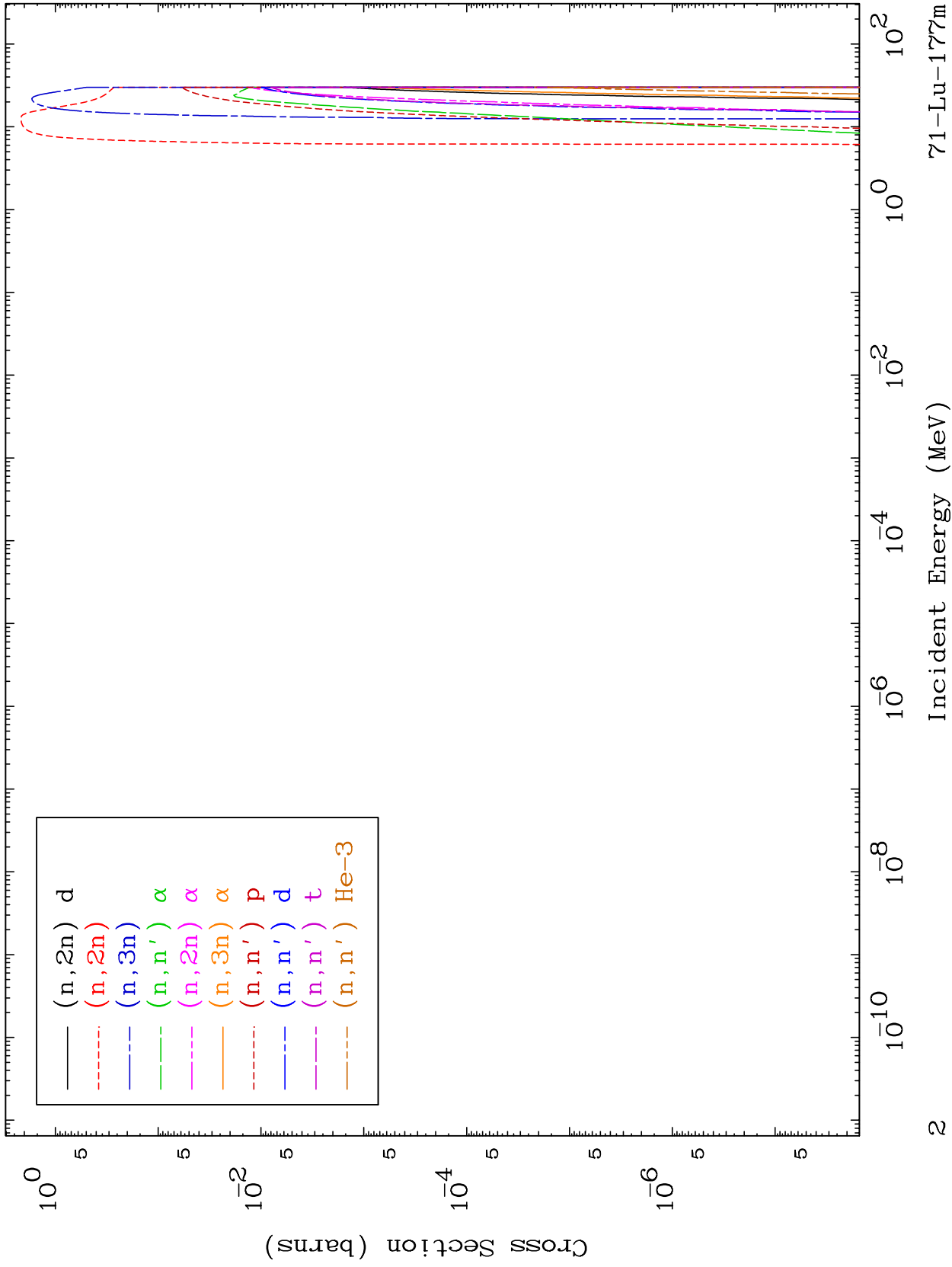
71-Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

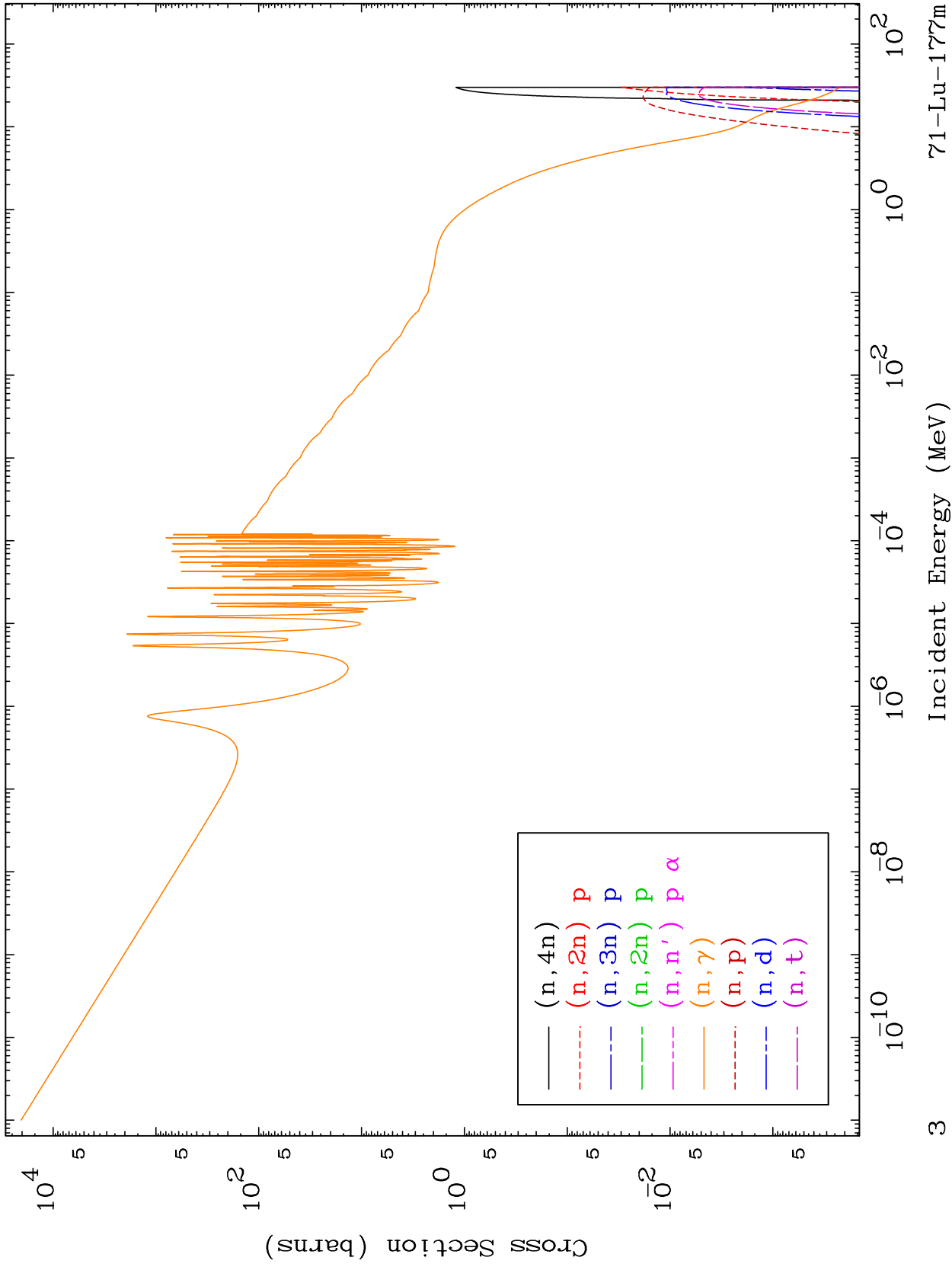
71-Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

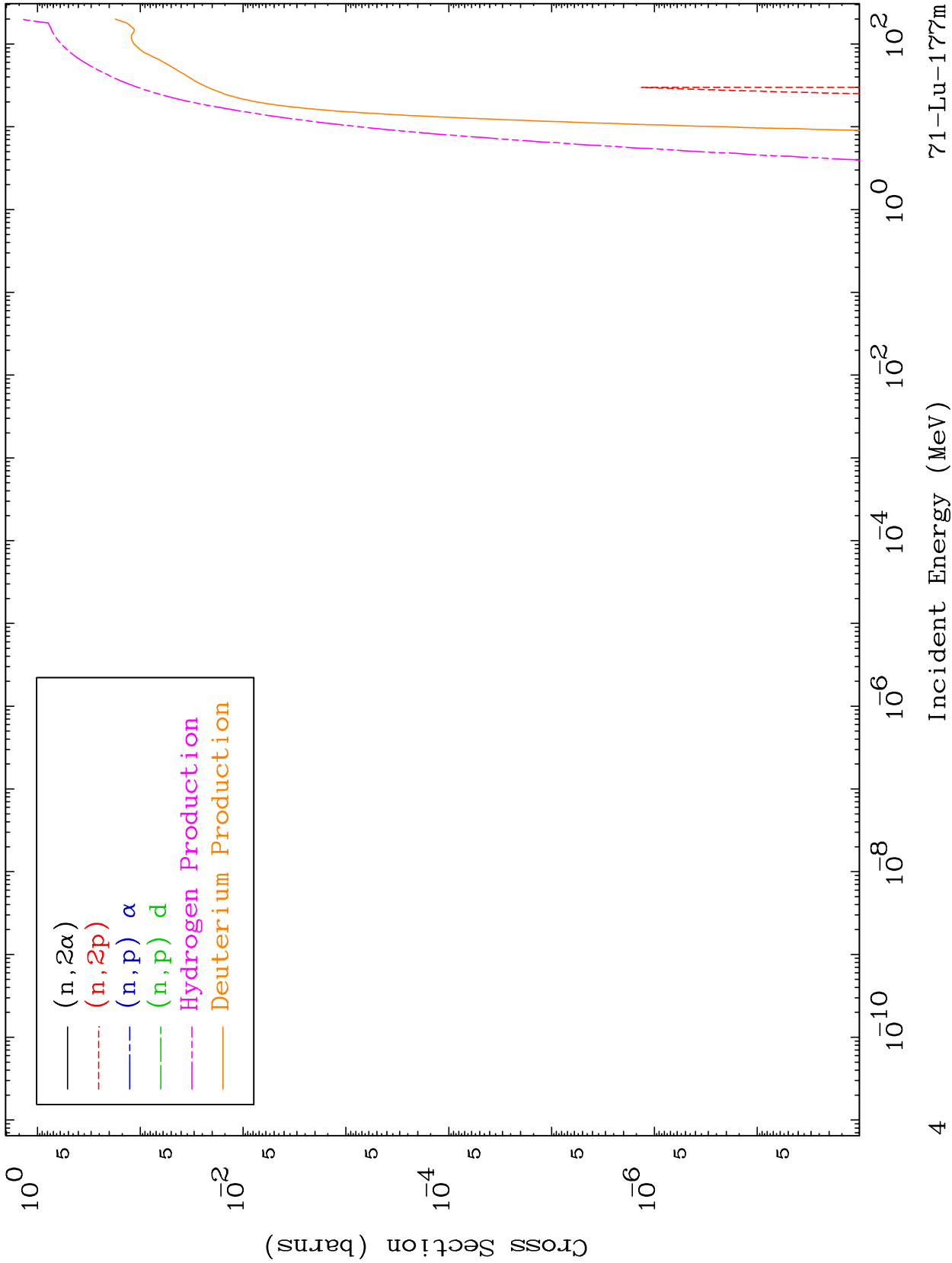
71-Lu-177m



MAT 7132

Neutron Absorption
293 Kelvin Cross Sections

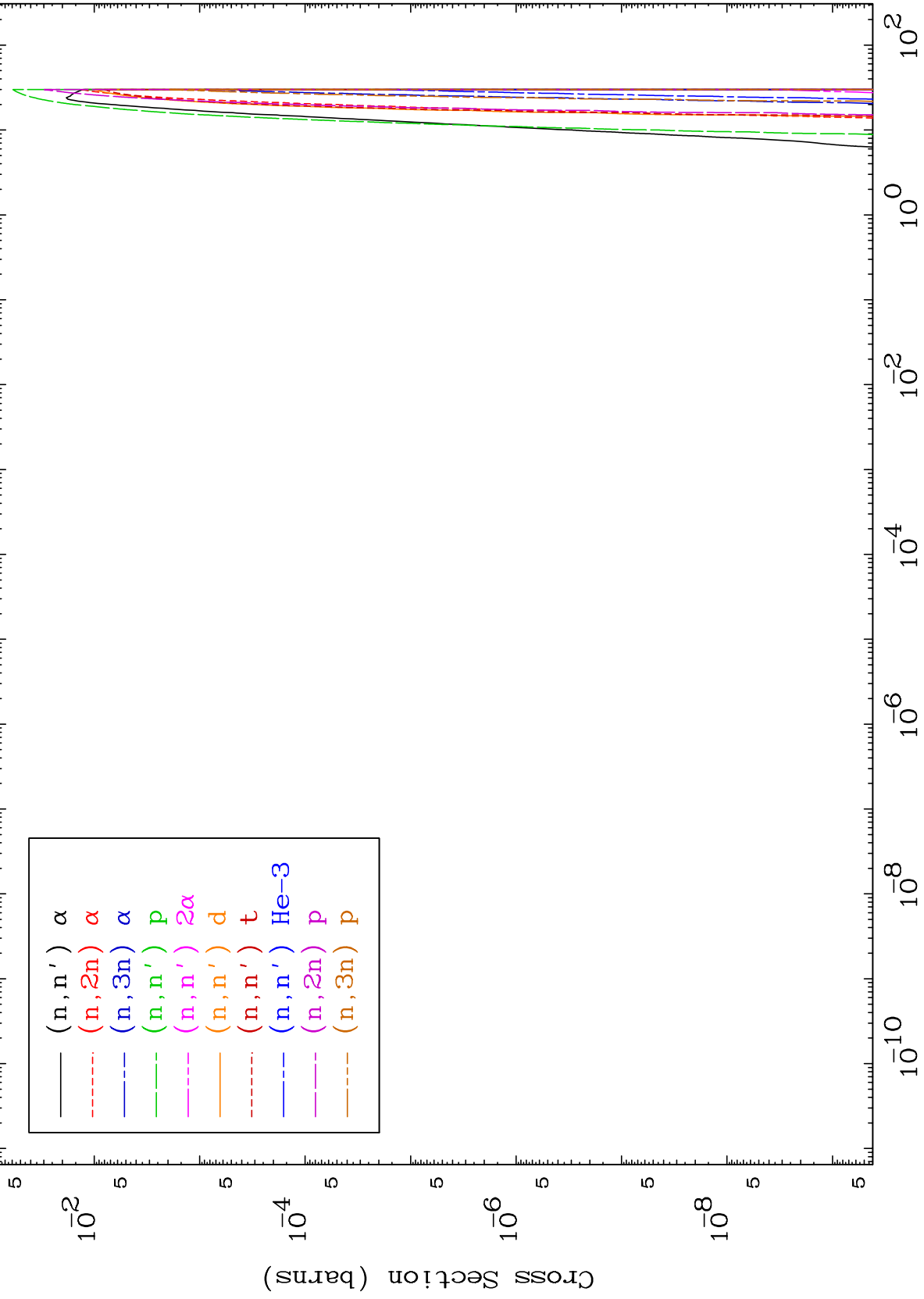
⁷¹Lu-177m



MAT 7132

Charged Particle
293 Kelvin Cross Sections

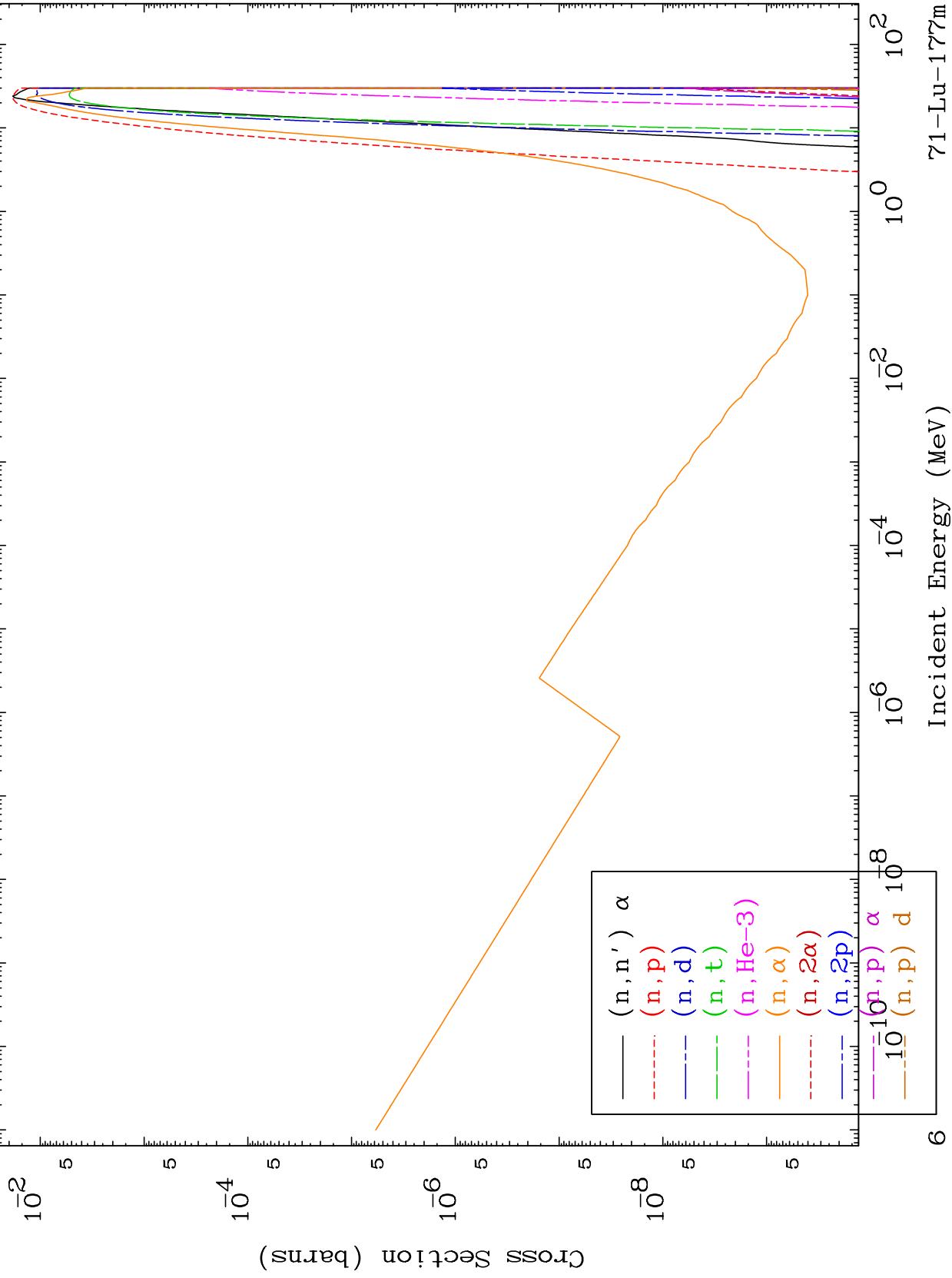
⁷¹Lu-177m



MAT 7132

Charged Particle
293 Kelvin Cross Sections

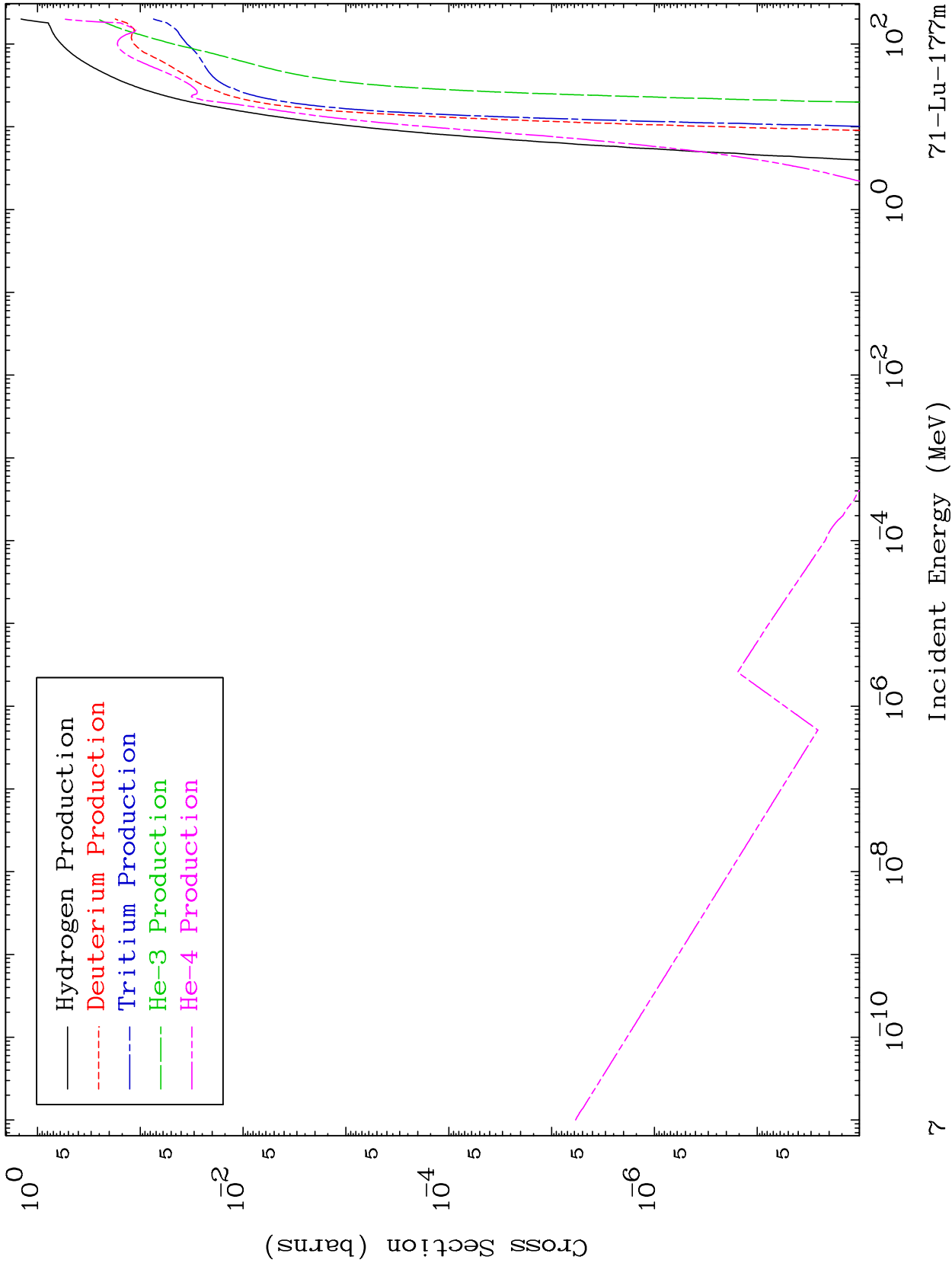
71-Lu-177m



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Particle Production
293 Kelvin Cross Sections

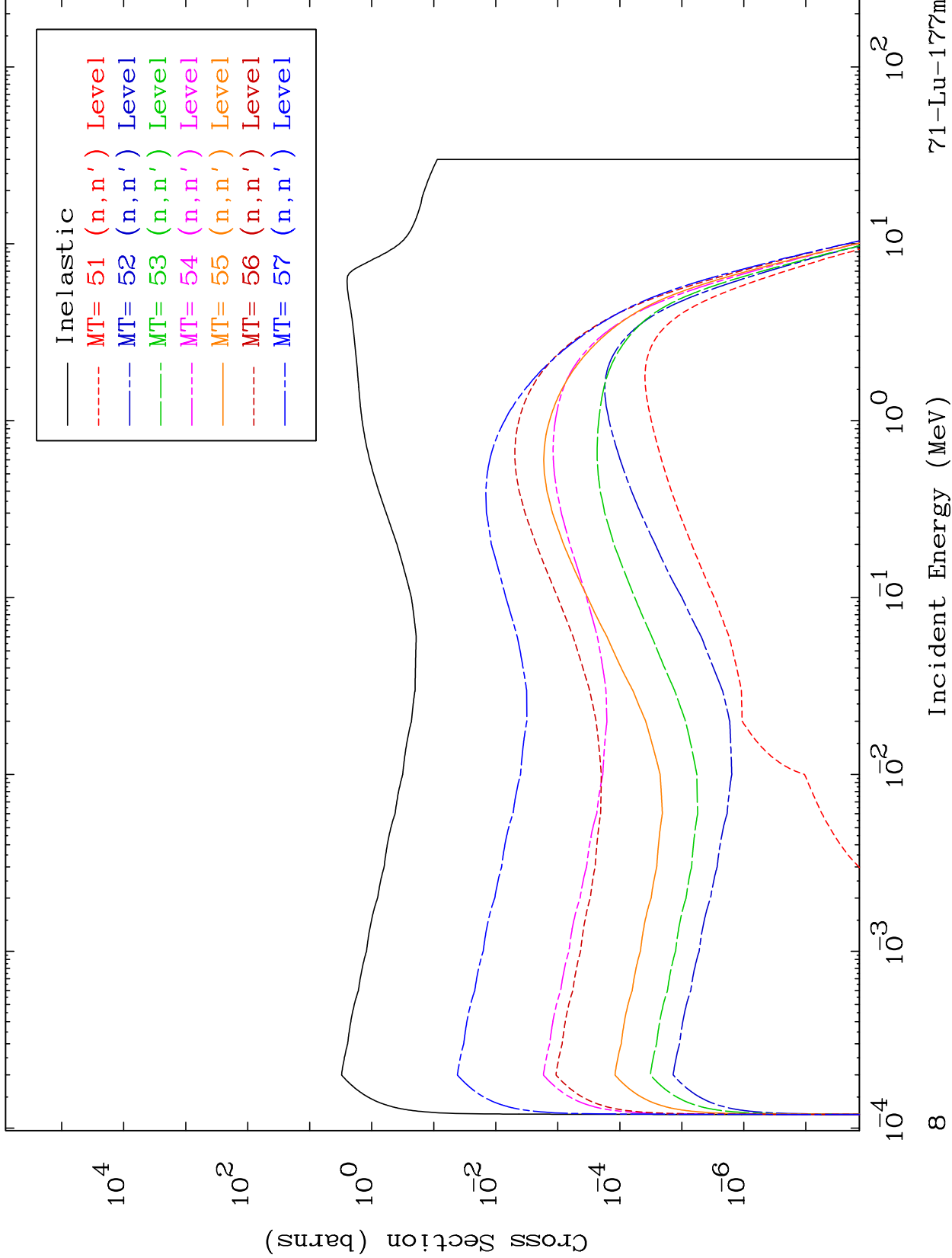
71-Lu-177m

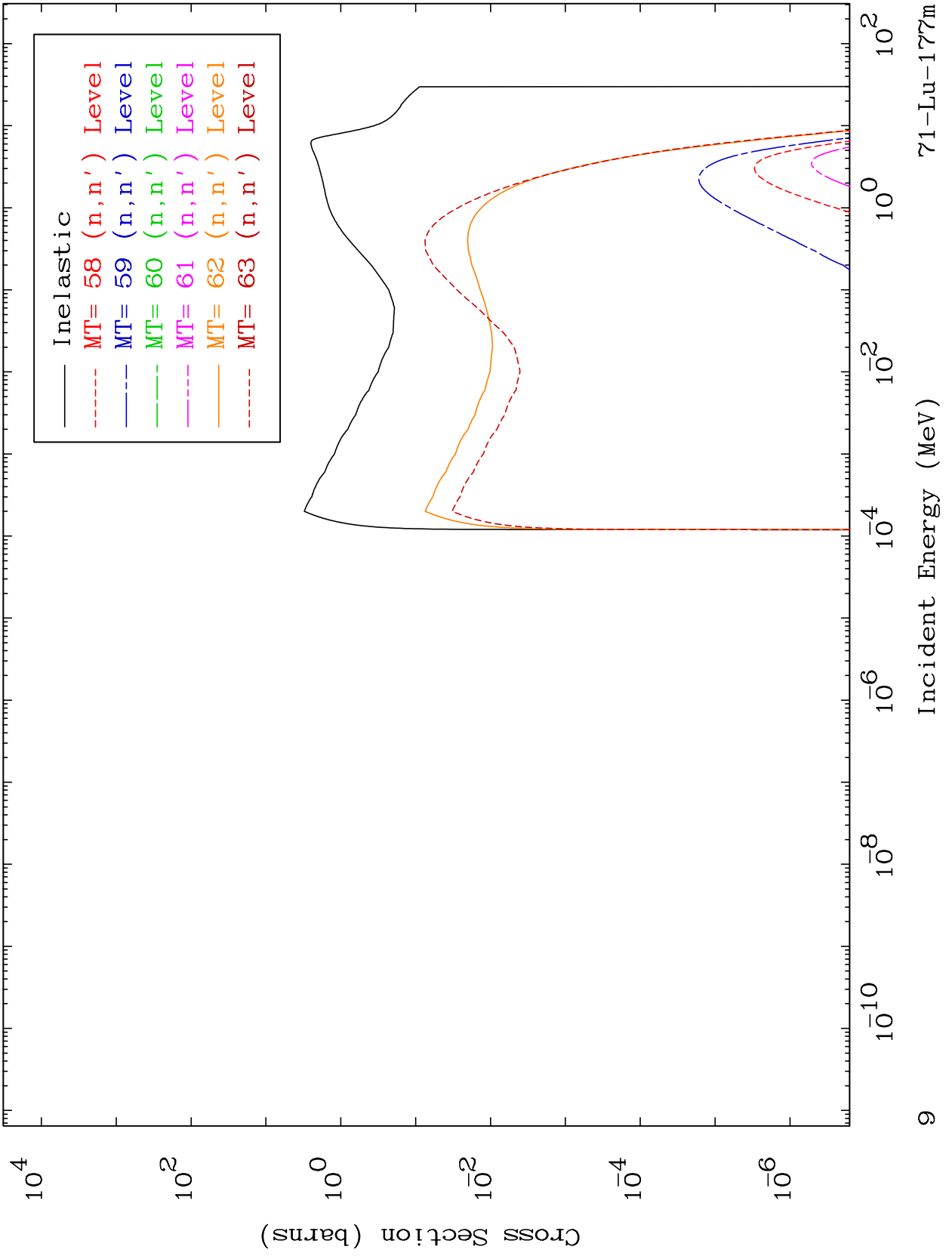


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(n,n') Levels
293 Kelvin Cross Sections

71-Lu-177m

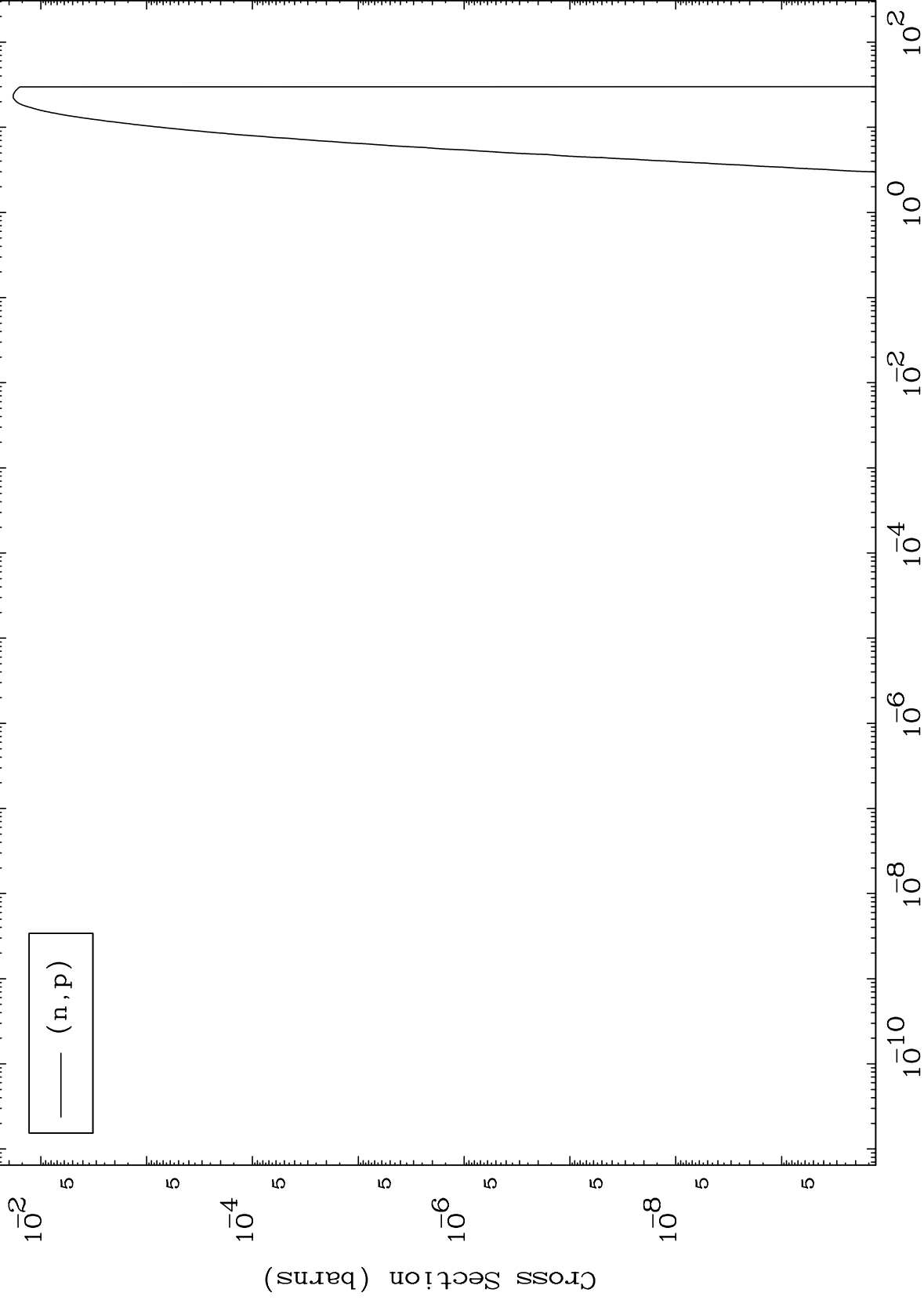




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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-177m



10

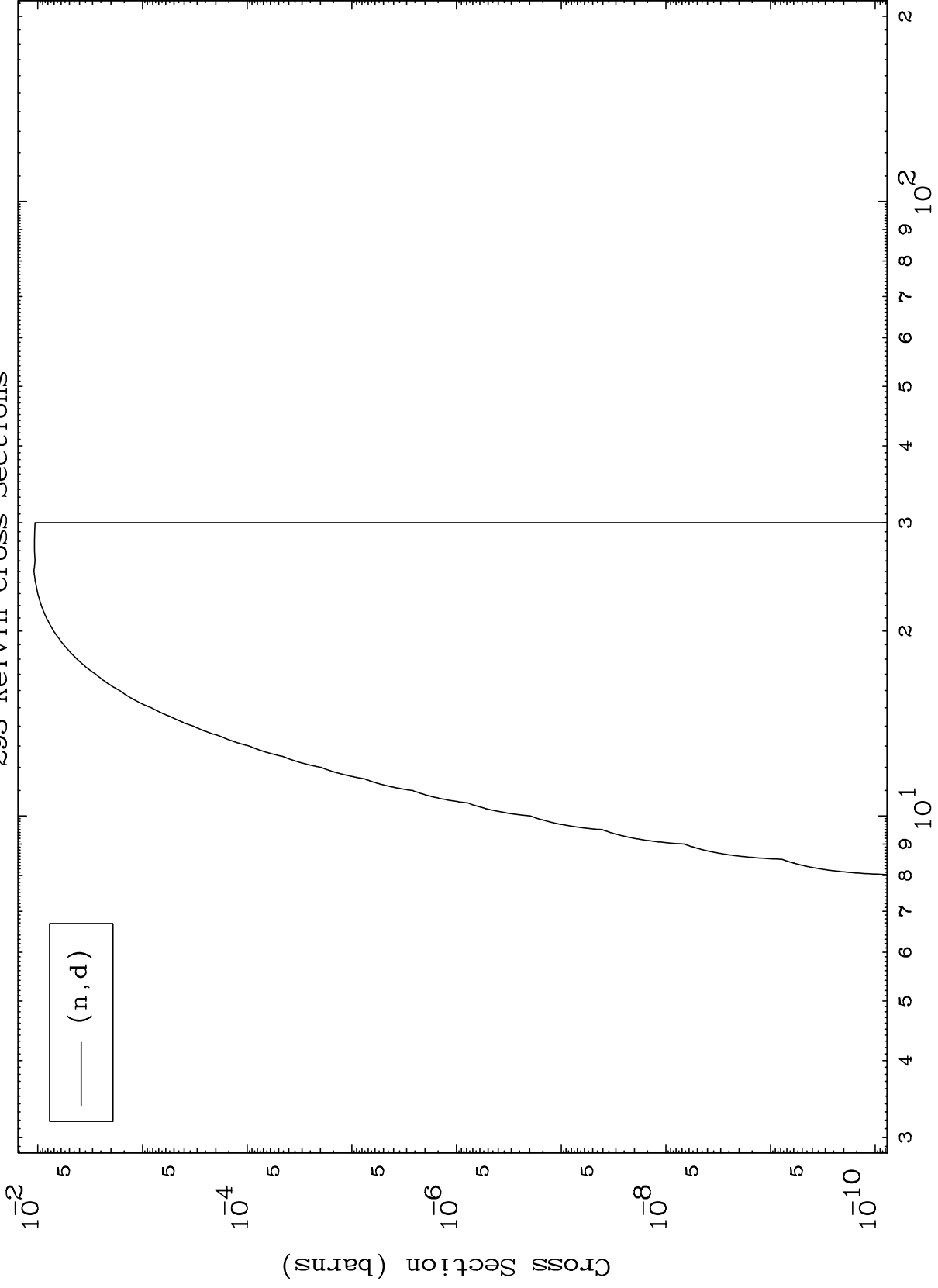
Incident Energy (MeV)

71-Lu-177m

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(n,d) Levels
293 Kelvin Cross Sections

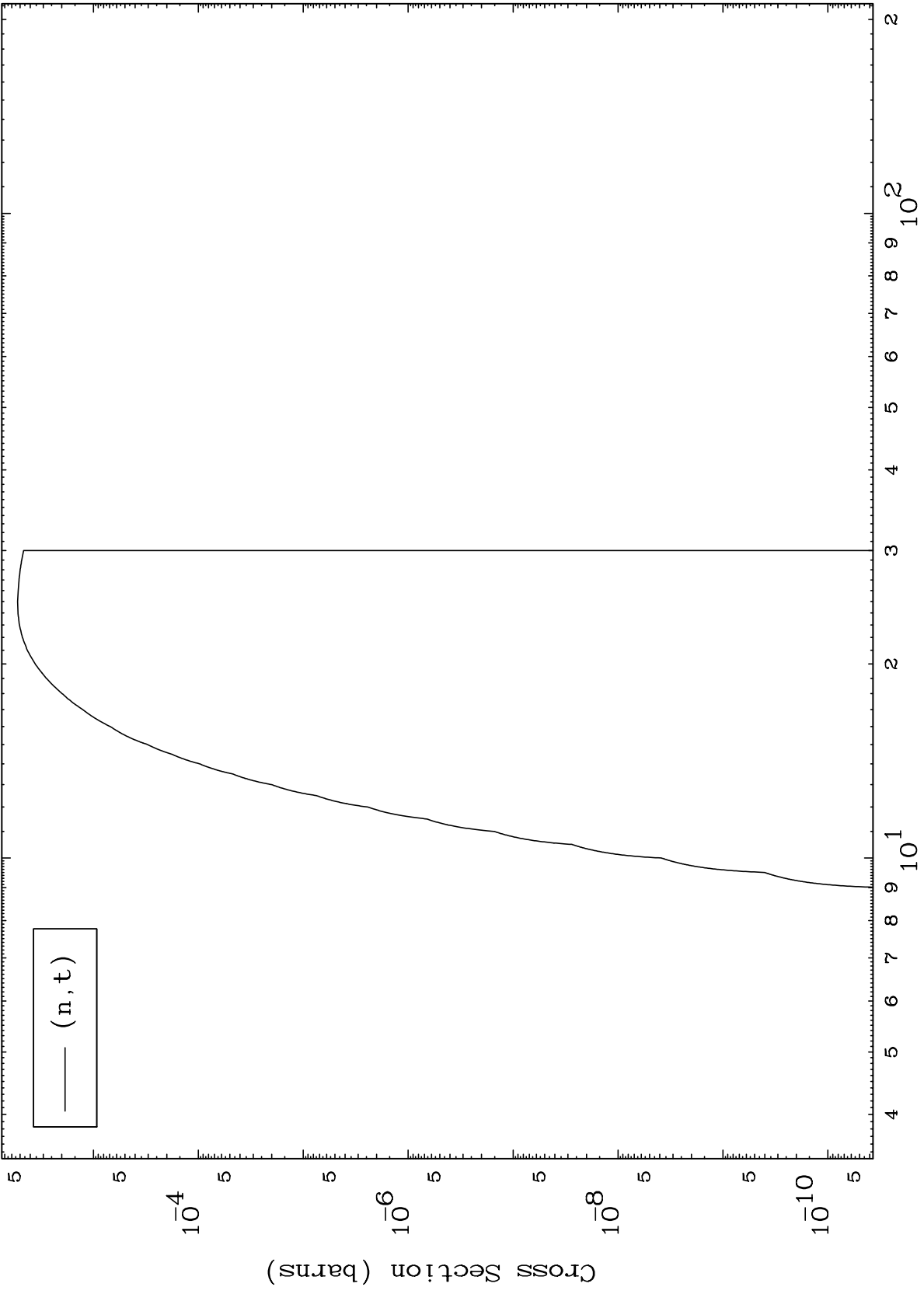
71-Lu-177m



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(n,t) Levels
293 Kelvin Cross Sections

71-Lu-177m



12

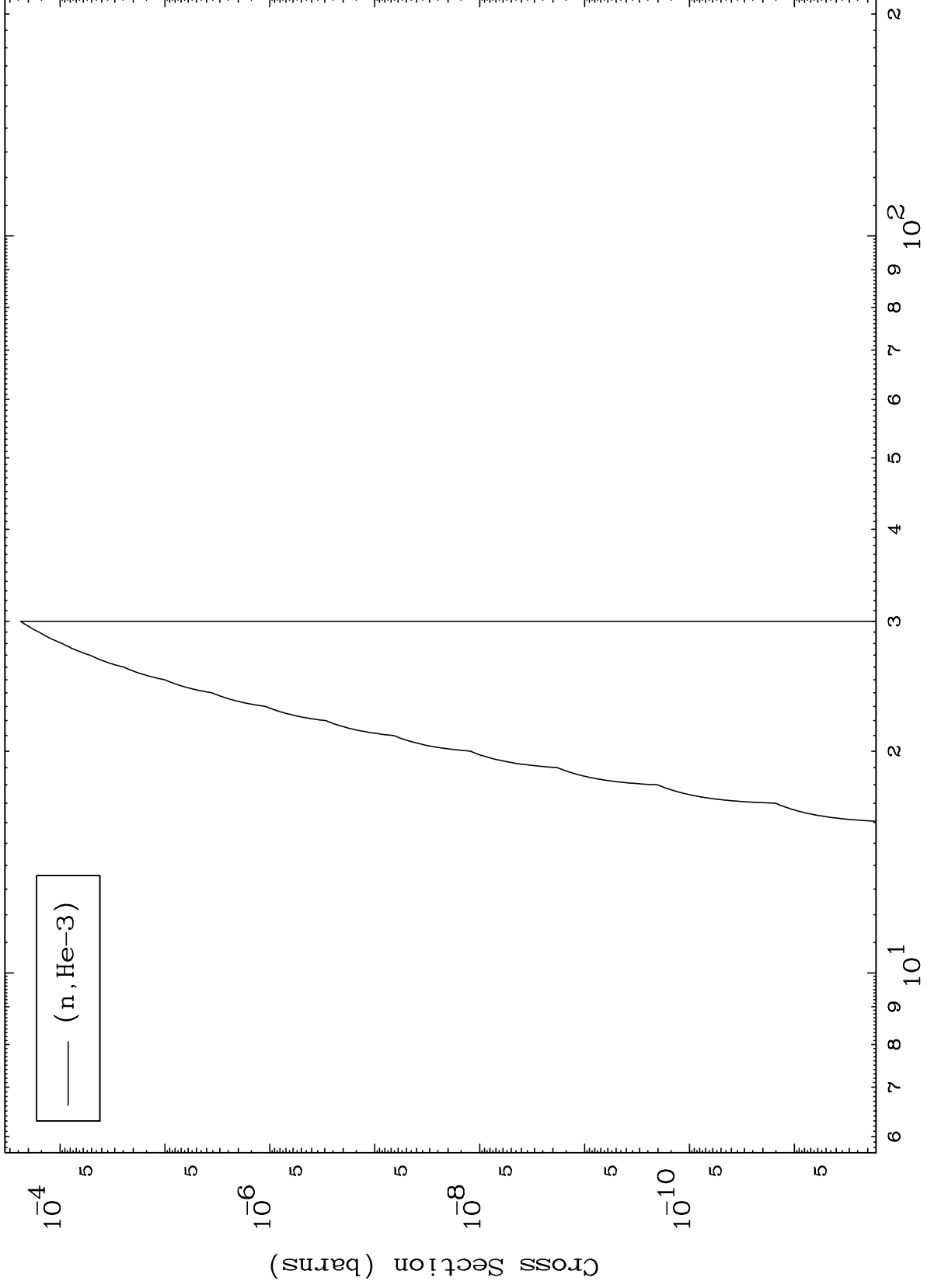
Incident Energy (MeV)

71-Lu-177m

MAT 7132

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-177m



13

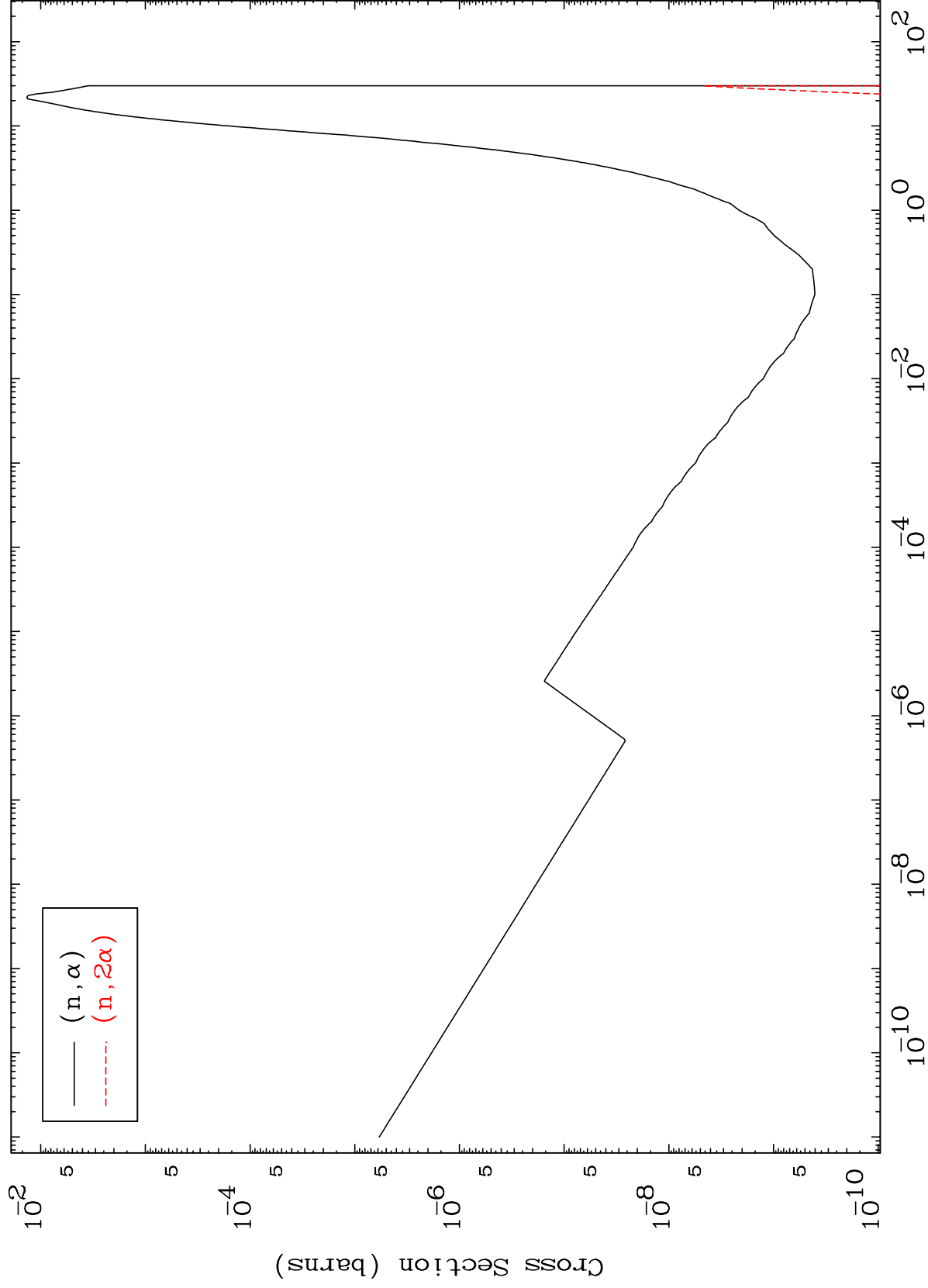
Incident Energy (MeV)

71-Lu-177m

MAT 7132

(n, α) Levels
293 Kelvin Cross Sections

71-Lu-177m



14

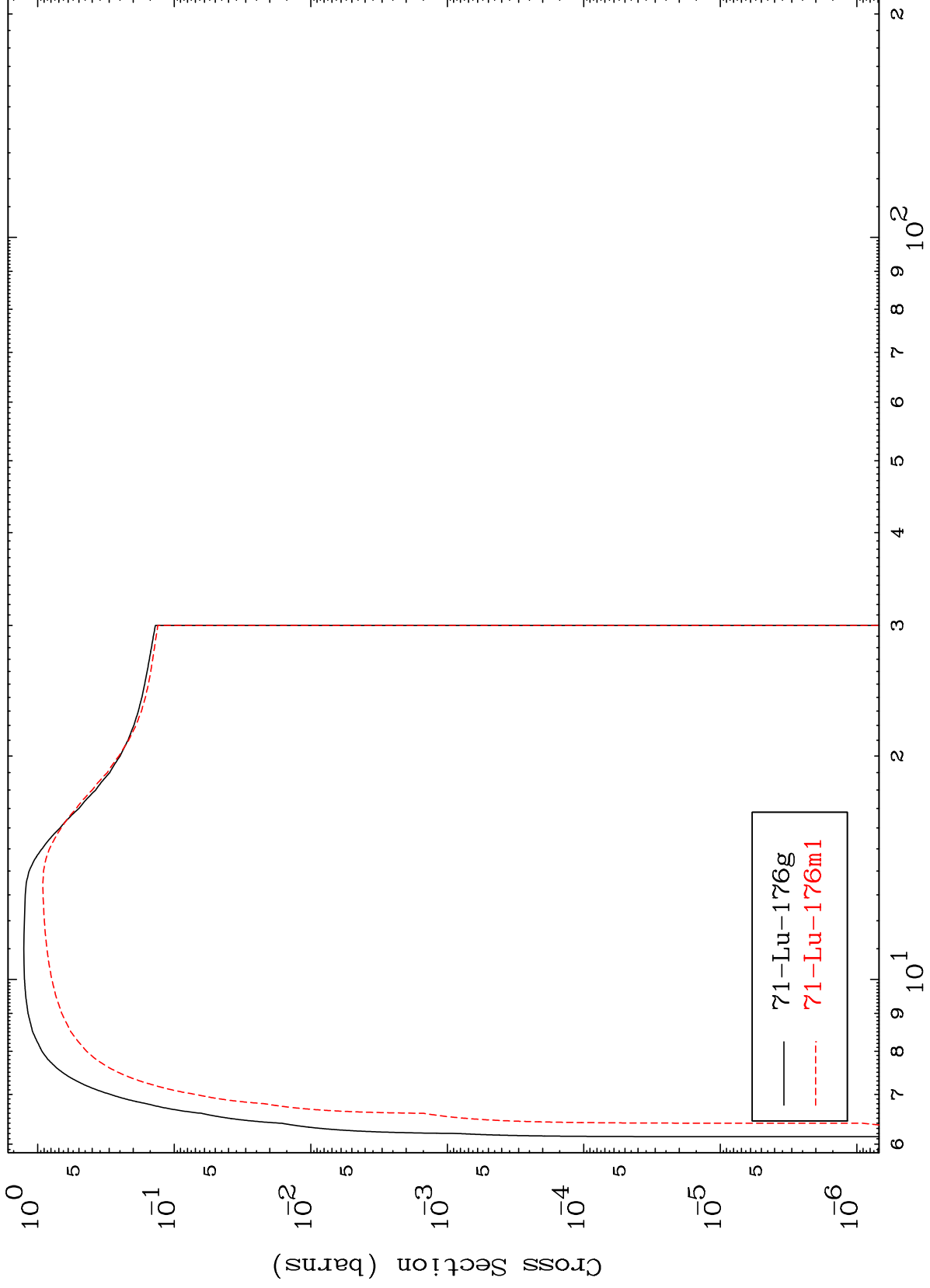
71-Lu-177m

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(n,2n)

⁷¹Lu-177m

Radionuclide Production Cross Section



— ⁷¹Lu-176g
- - - ⁷¹Lu-176m1

15

Incident Energy (MeV)

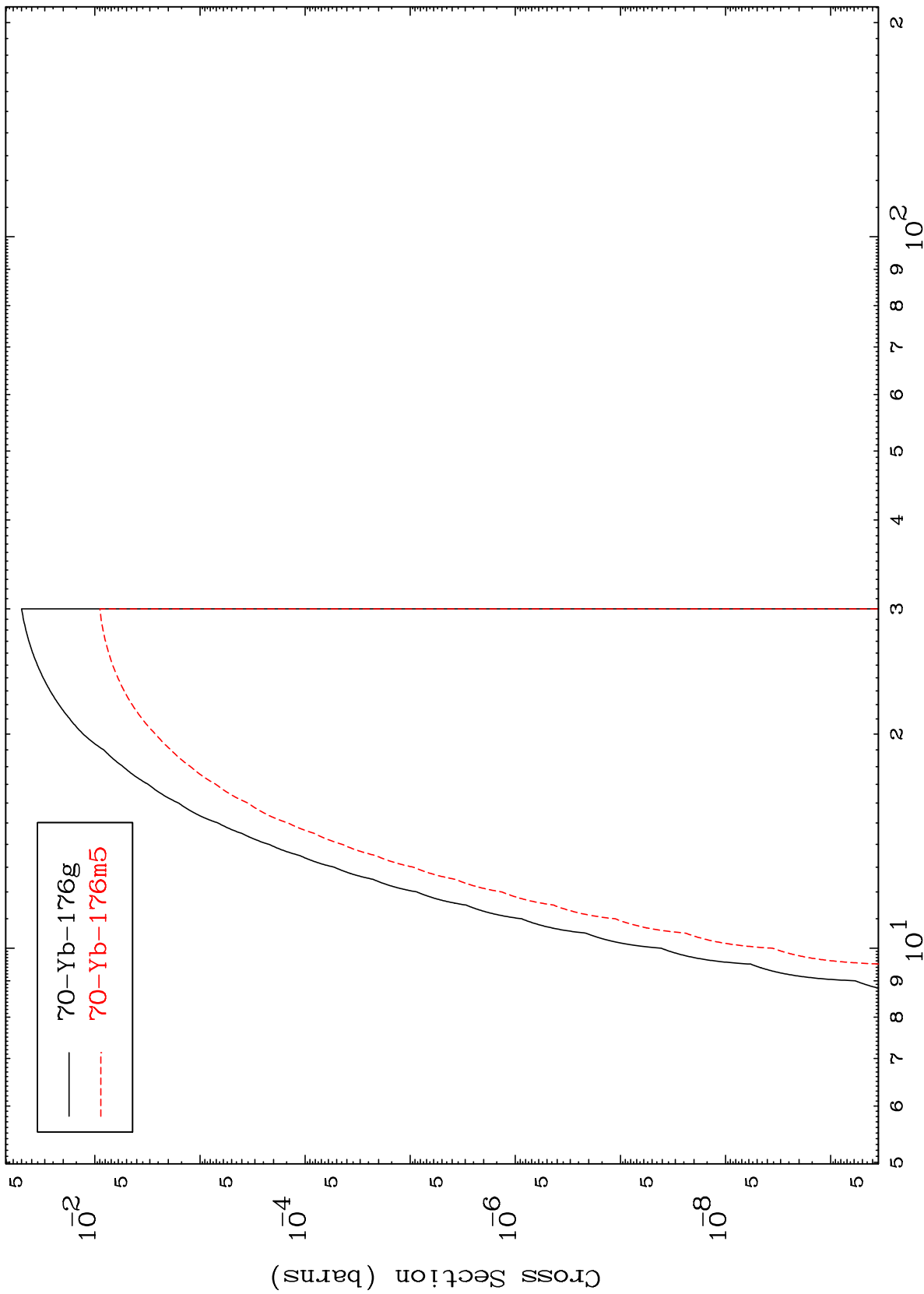
⁷¹Lu-177m

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(n,n') p

71-Lu-177m

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

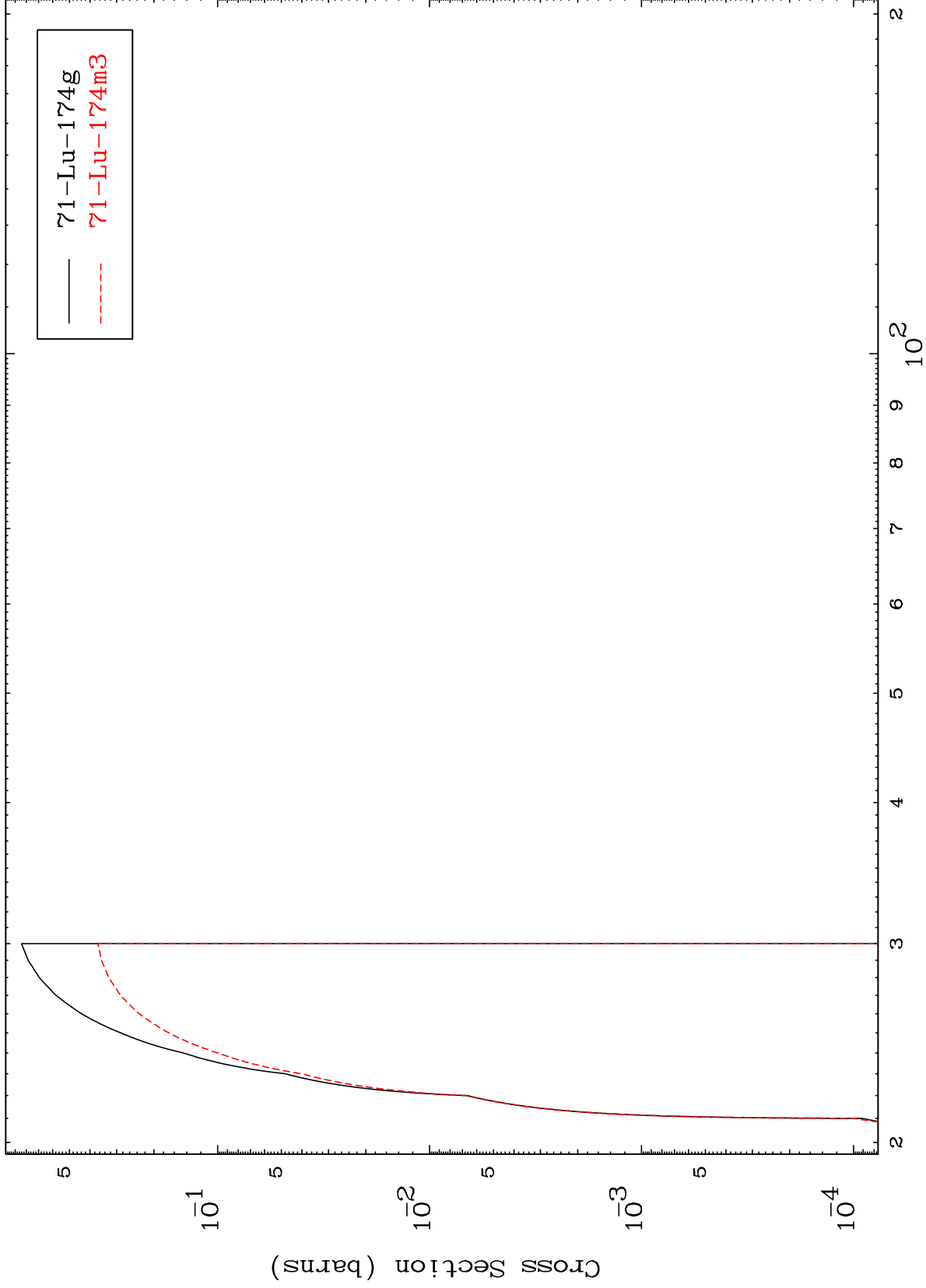
71-Lu-177m

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(n,4n)

⁷¹Lu-177m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

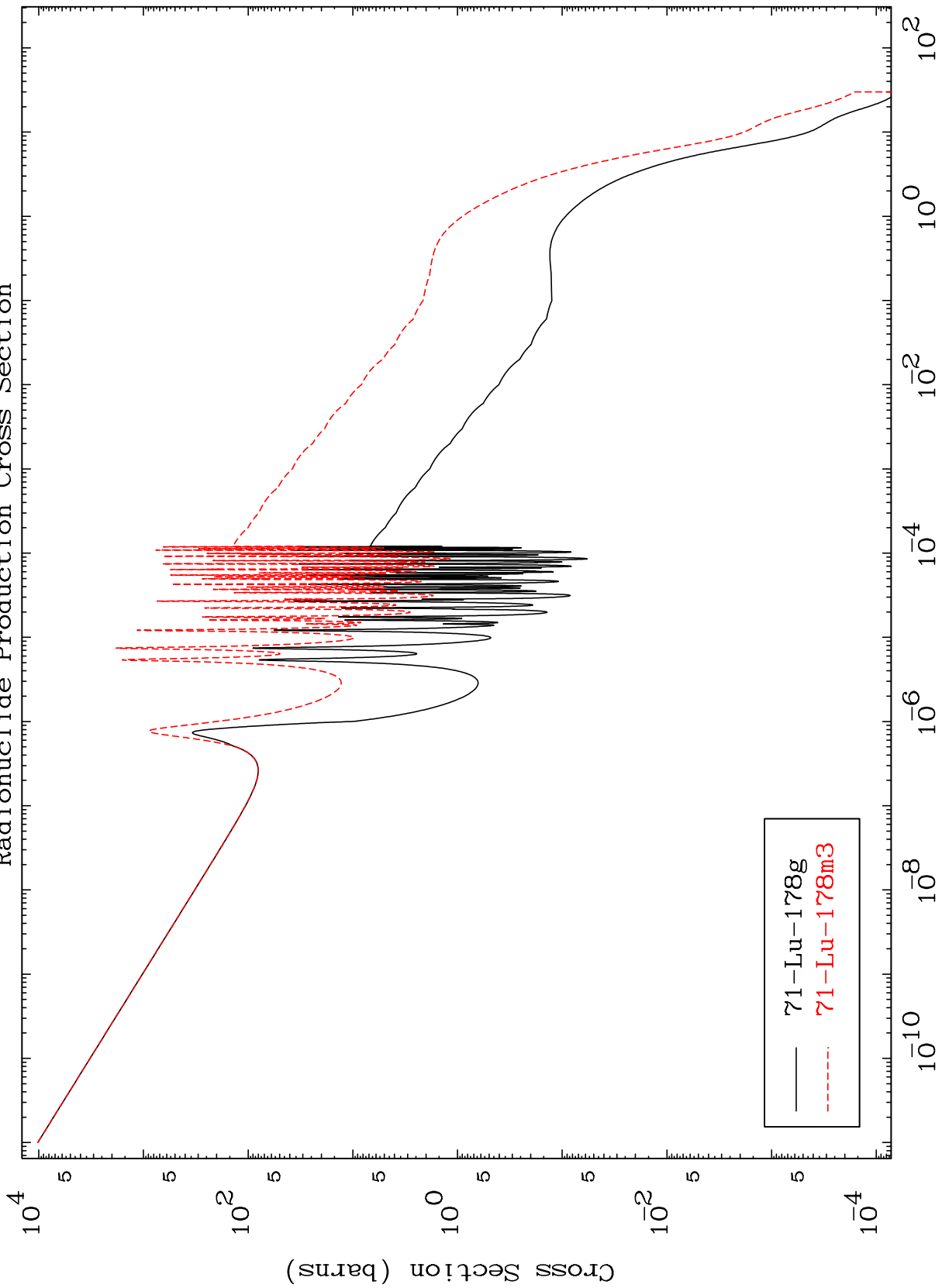
⁷¹Lu-177m

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(n, γ)

⁷¹Lu-177m

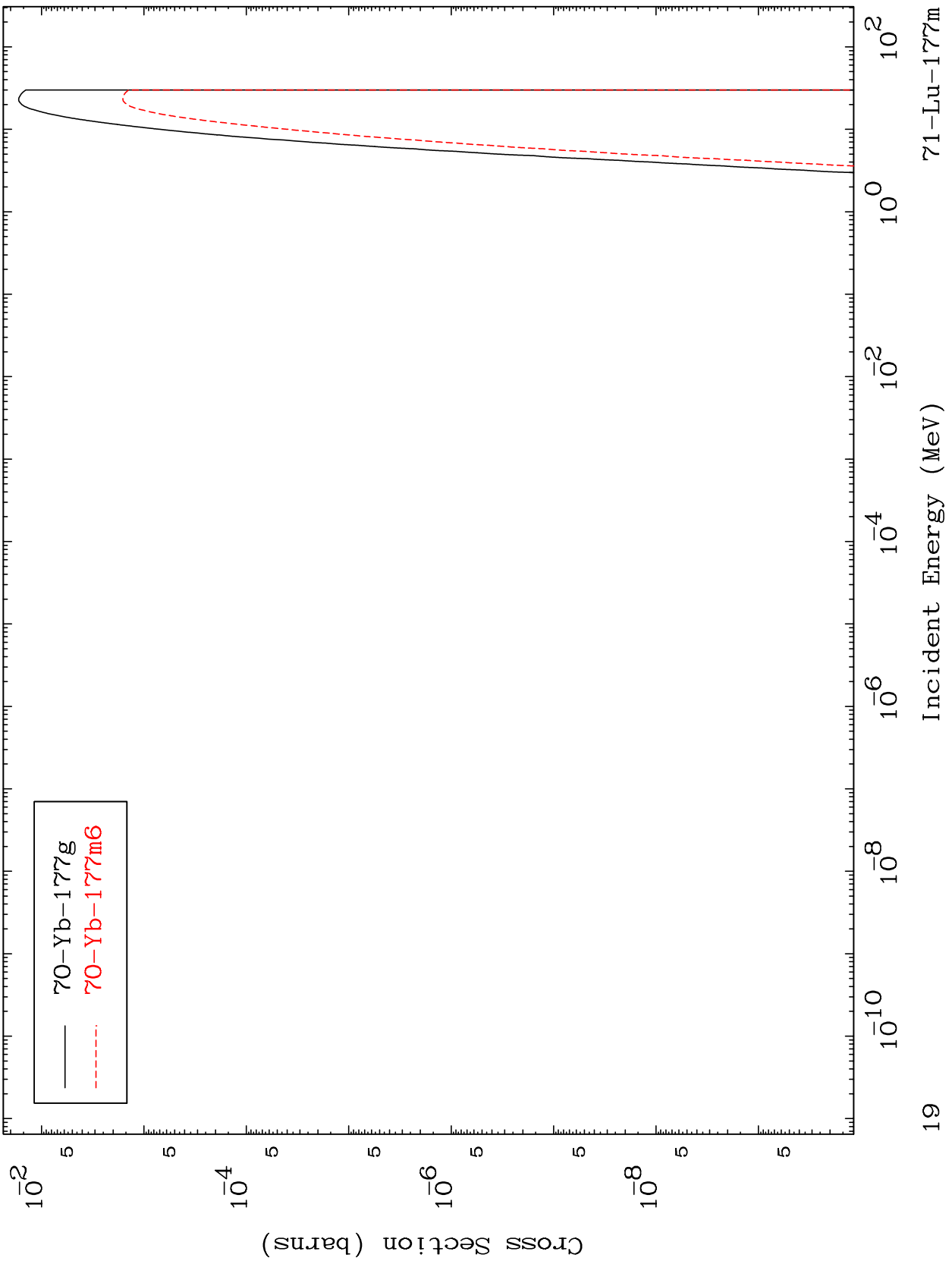
Radionuclide Production Cross Section



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(n,p)
Radionuclide Production Cross Section

⁷¹Lu-177m

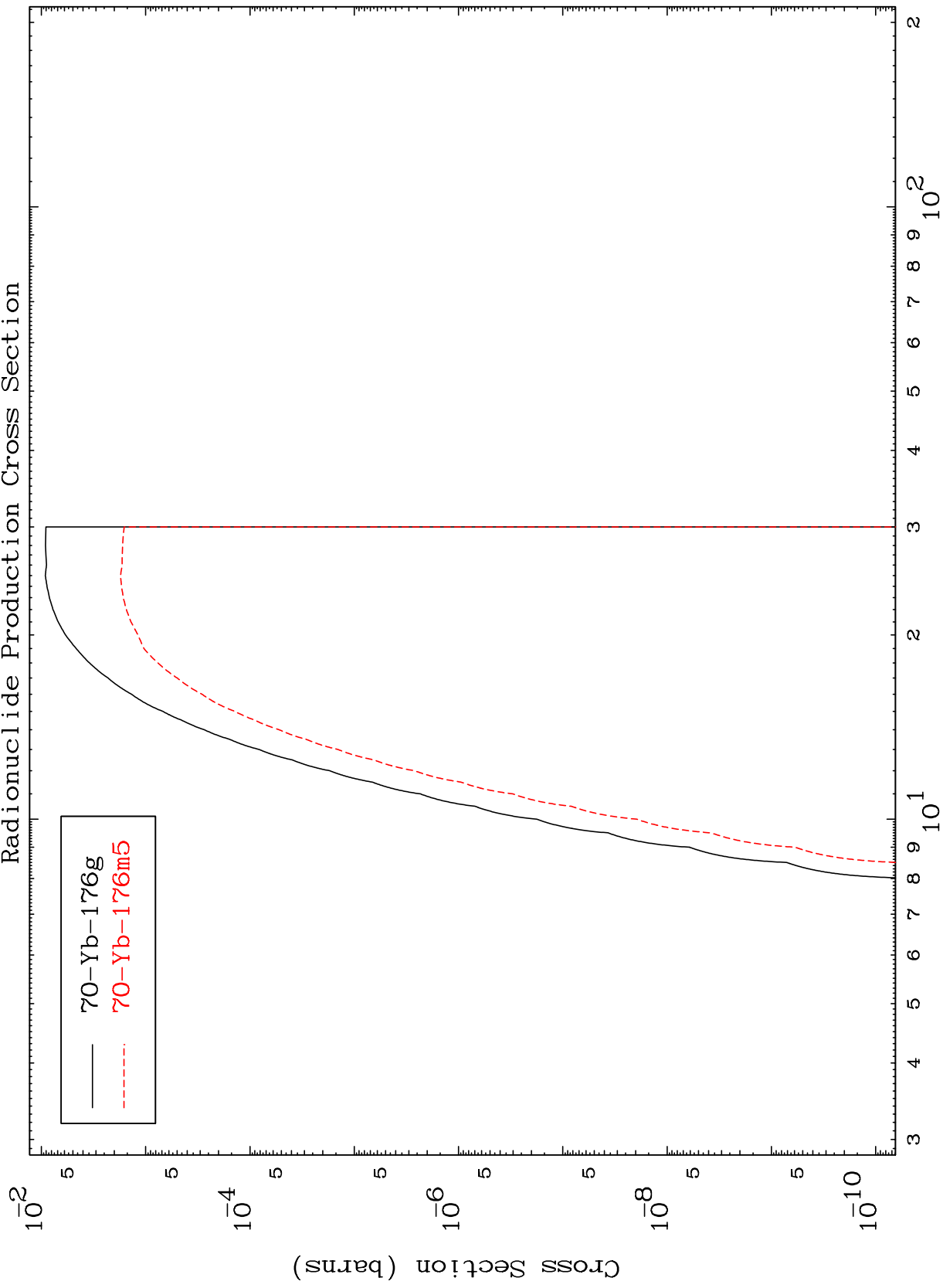


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(n, d)

⁷¹Lu-177m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-177m

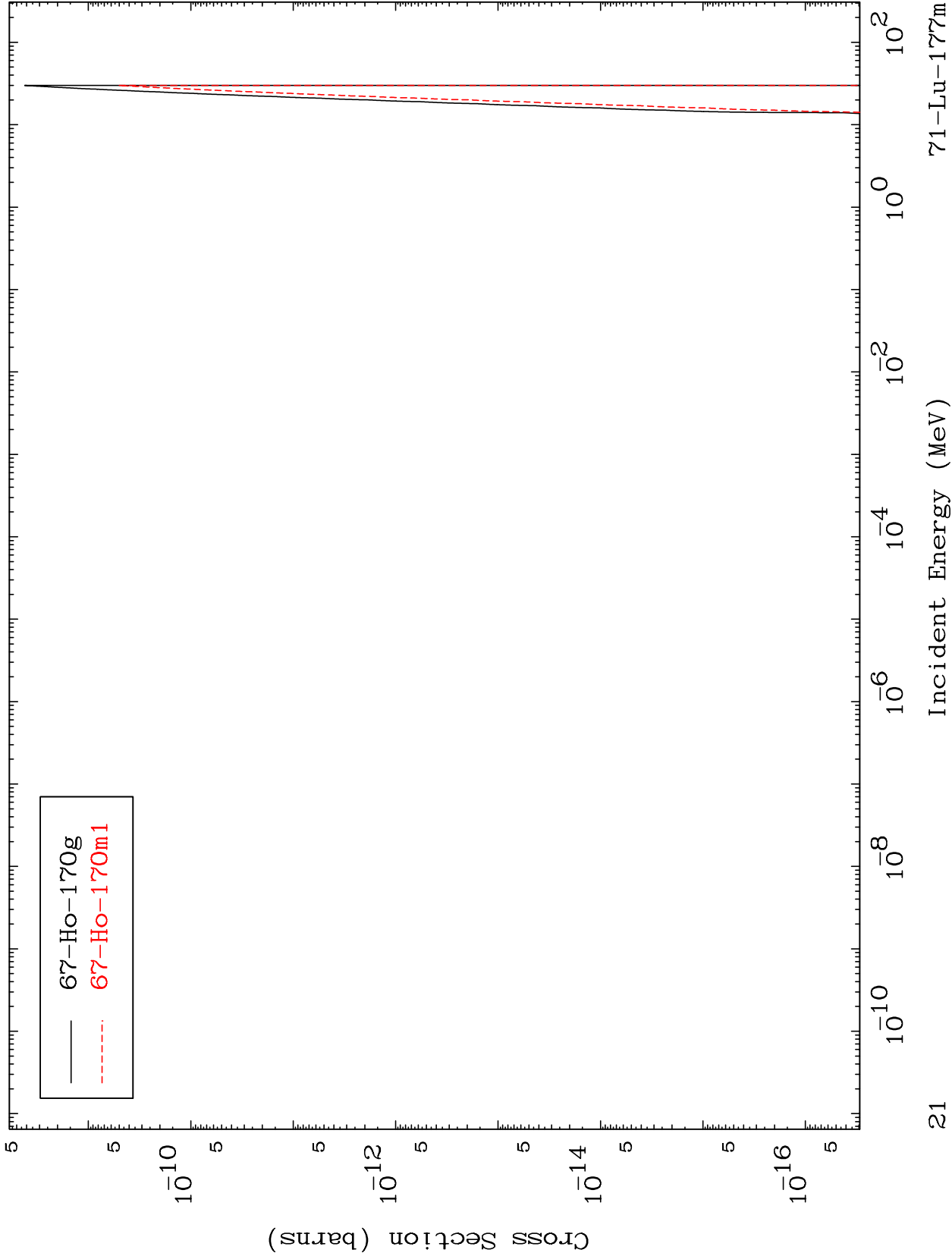
20

MAT 7132

(n,2 α)

⁷¹Lu-177m

Radionuclide Production Cross Section



— 67-Ho-170g
- - - 67-Ho-170m1