

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

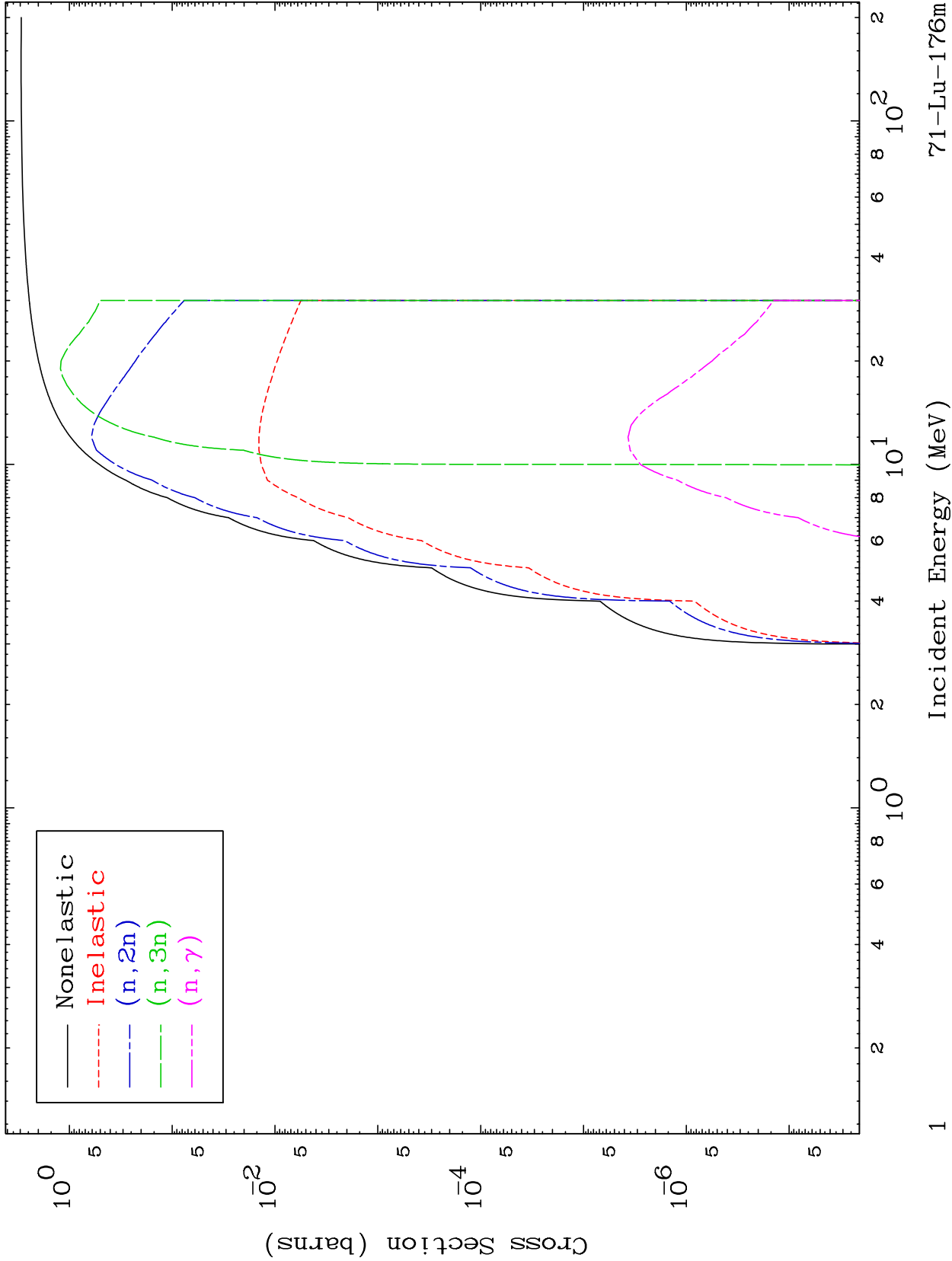
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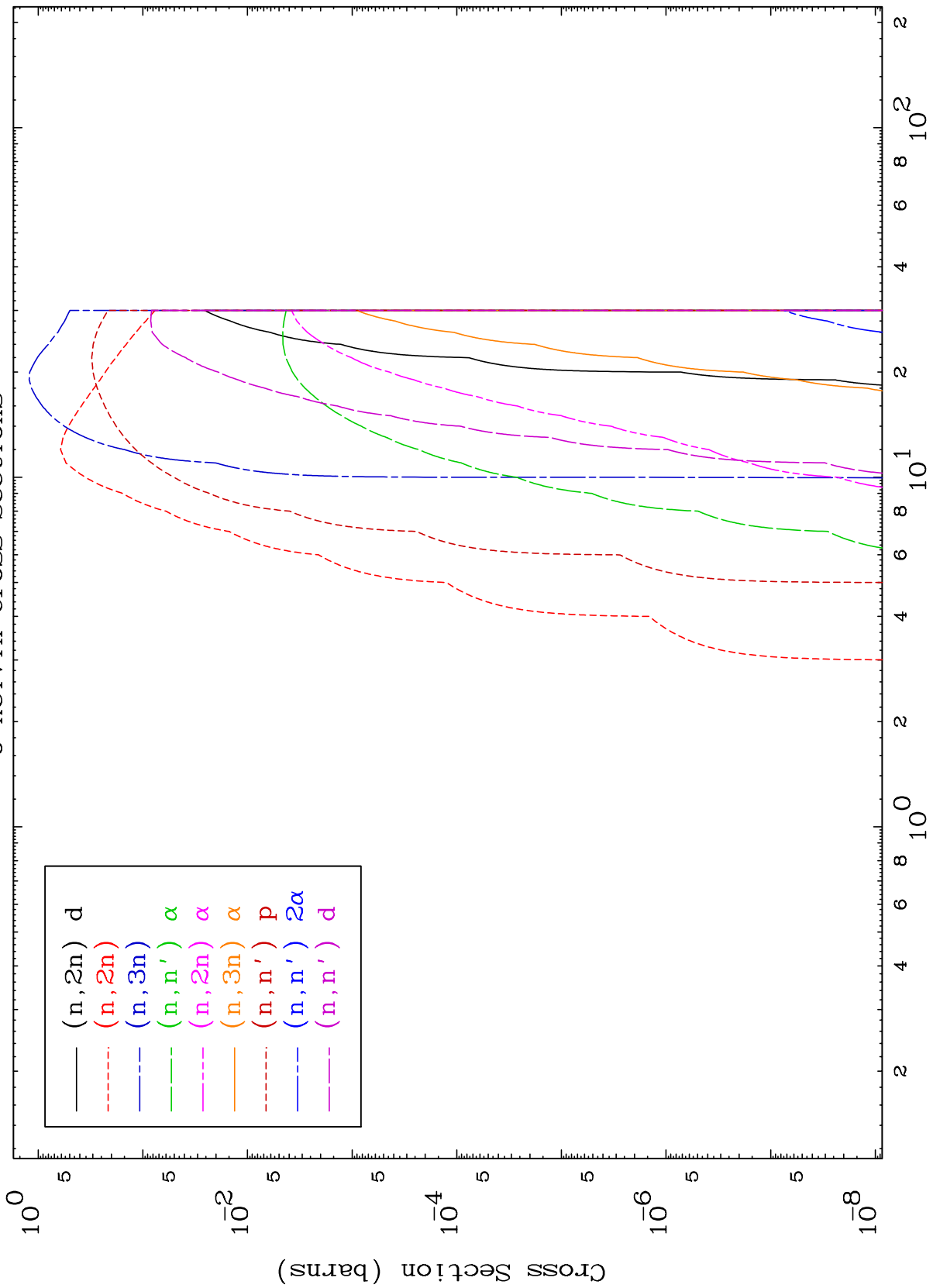
Press Mouse Button to Start



MAT 7129

Deuteron Neutron Absorption
0 Kelvin Cross Sections

71-Lu-176m



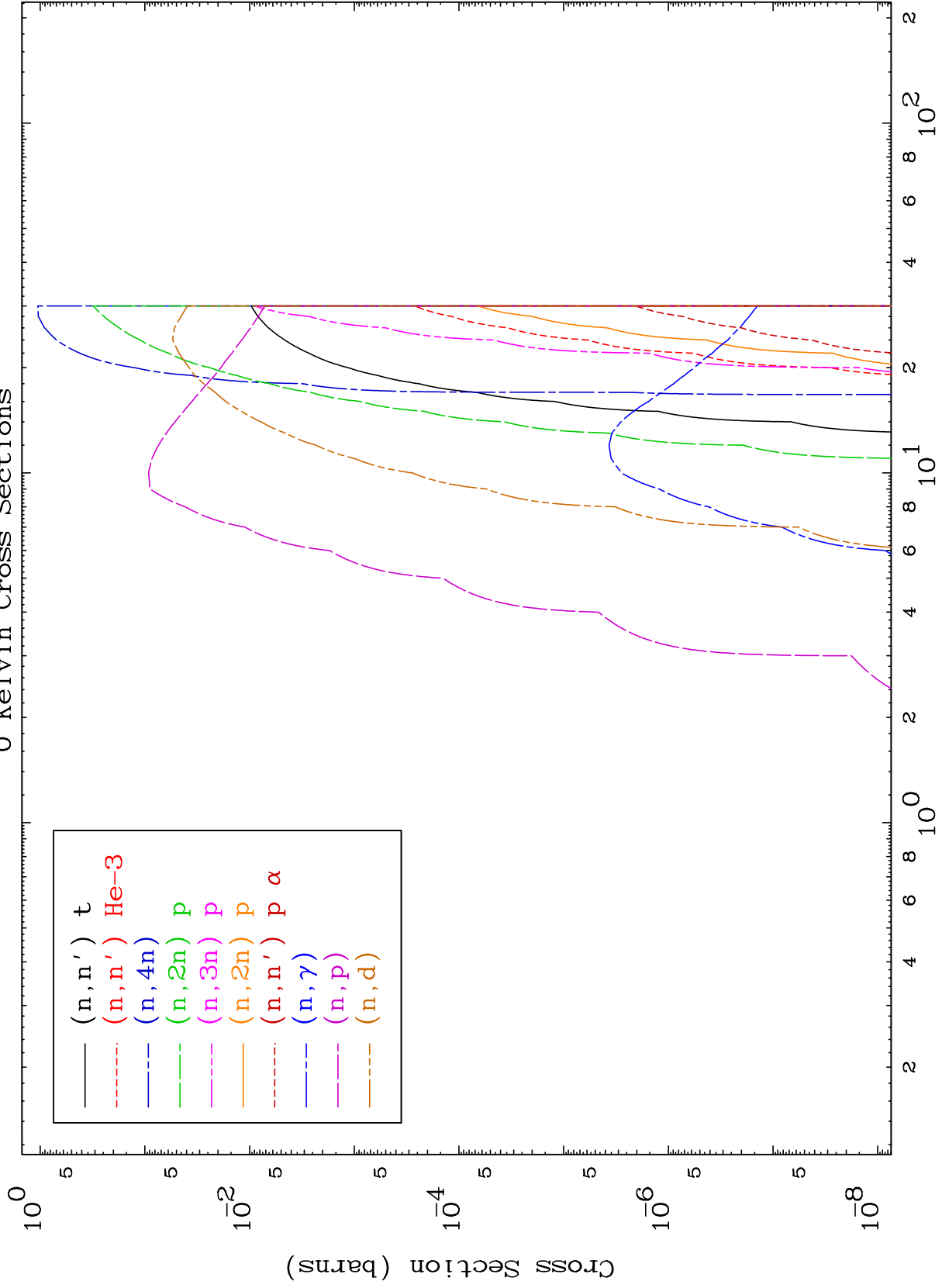
71-Lu-176m

Incident Energy (MeV)

MAT 7129

Deuteron Neutron Absorption
0 Kelvin Cross Sections

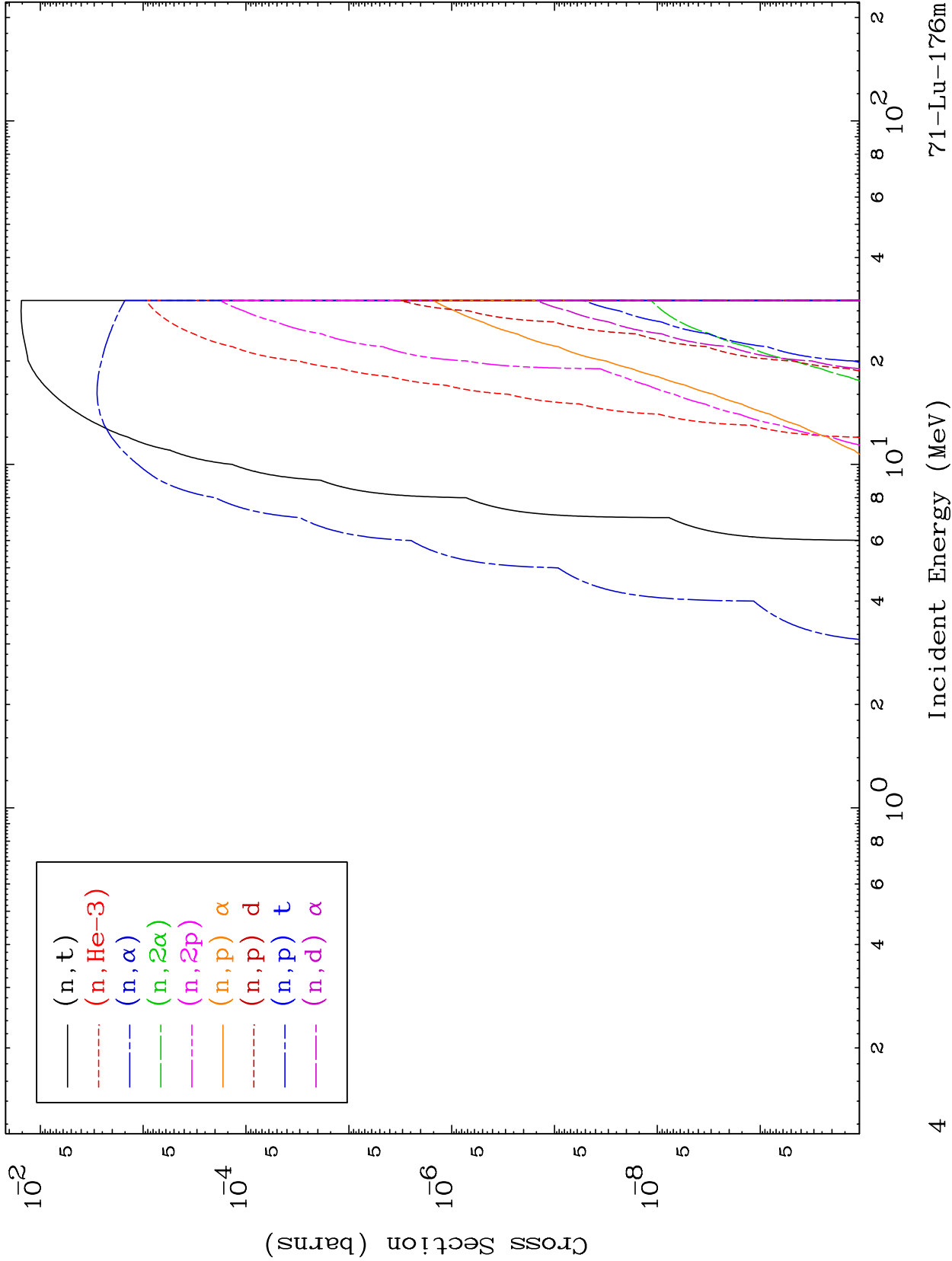
71-Lu-176m

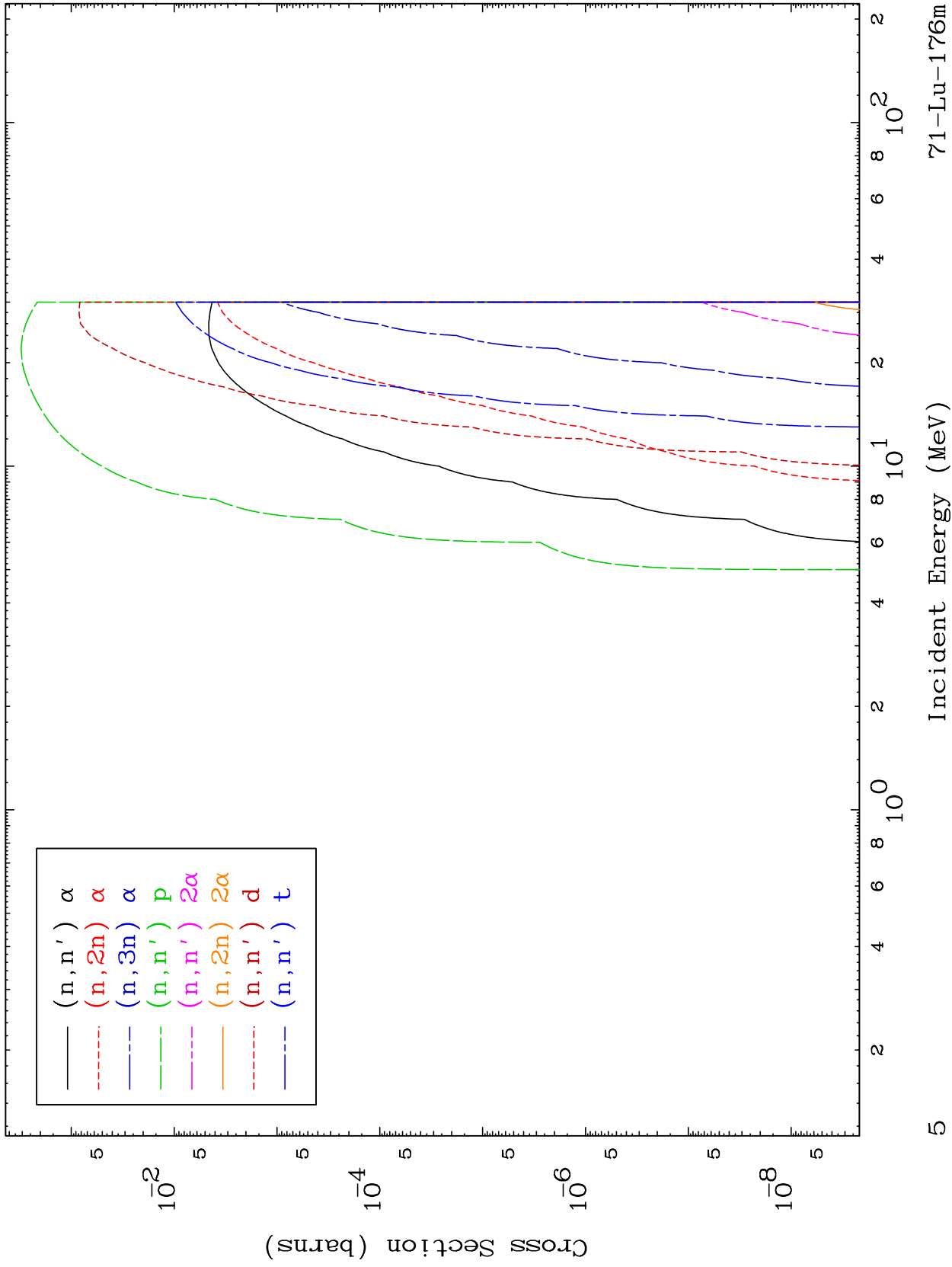


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

71-Lu-176m

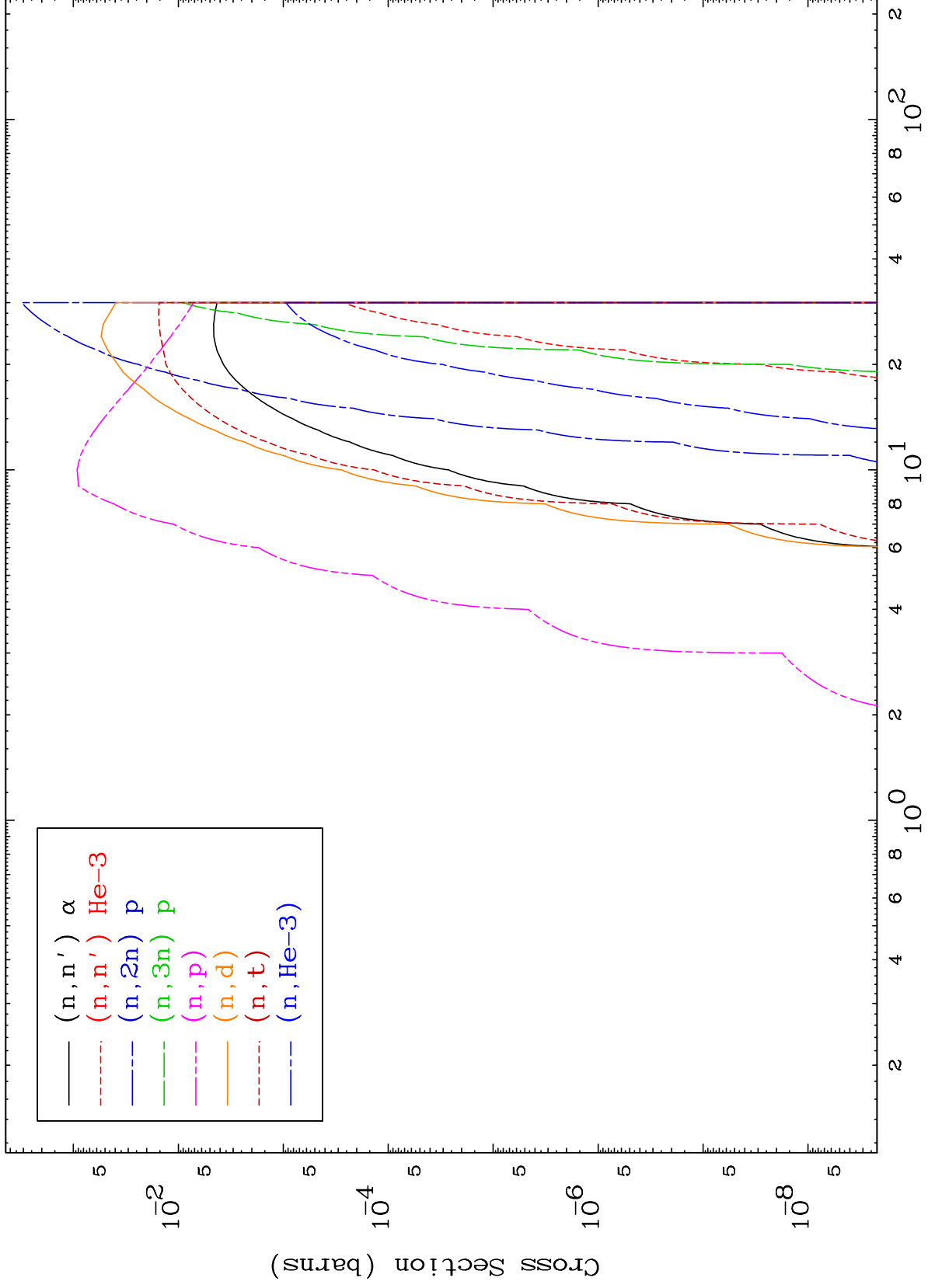


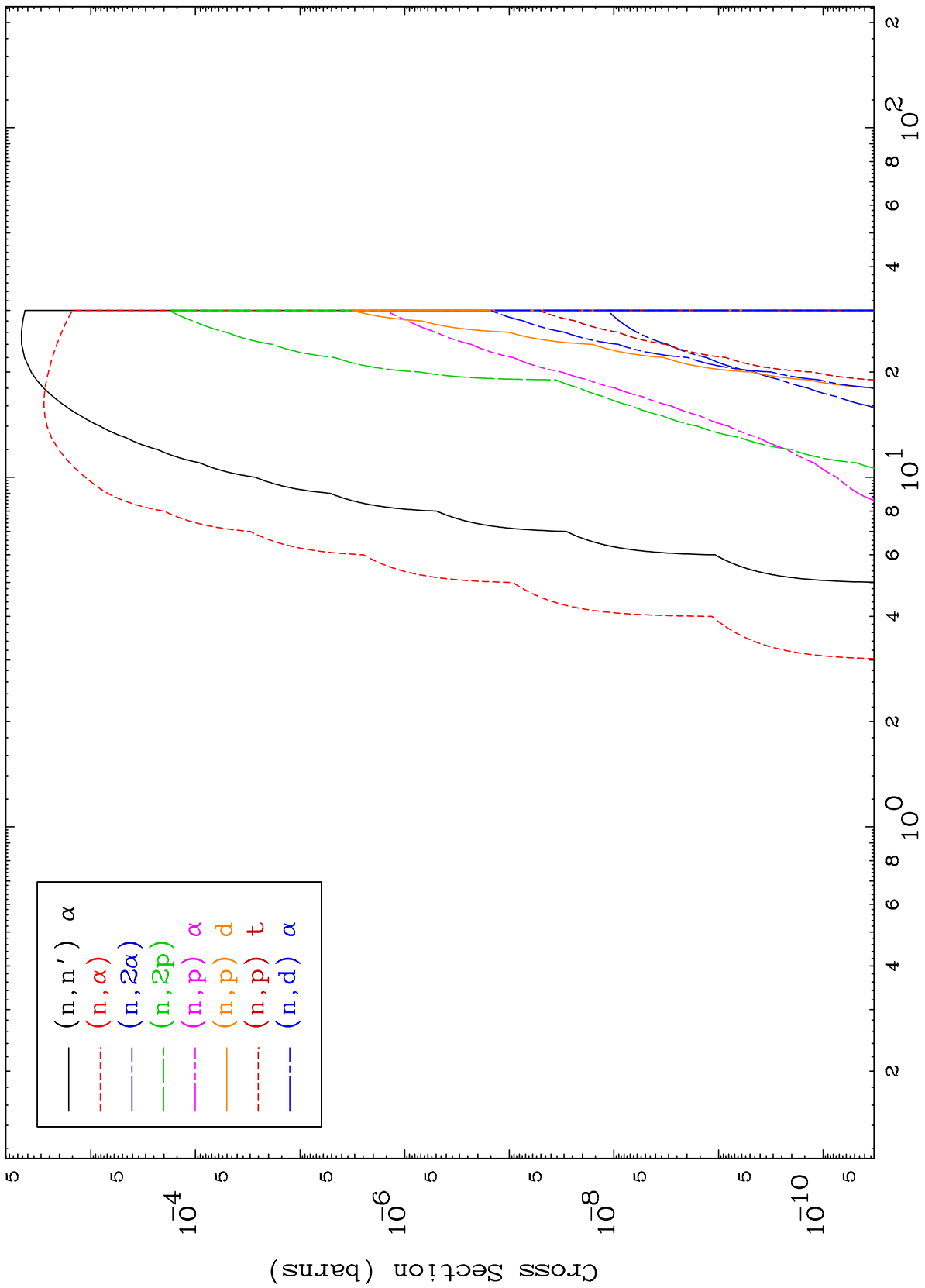


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Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-176m



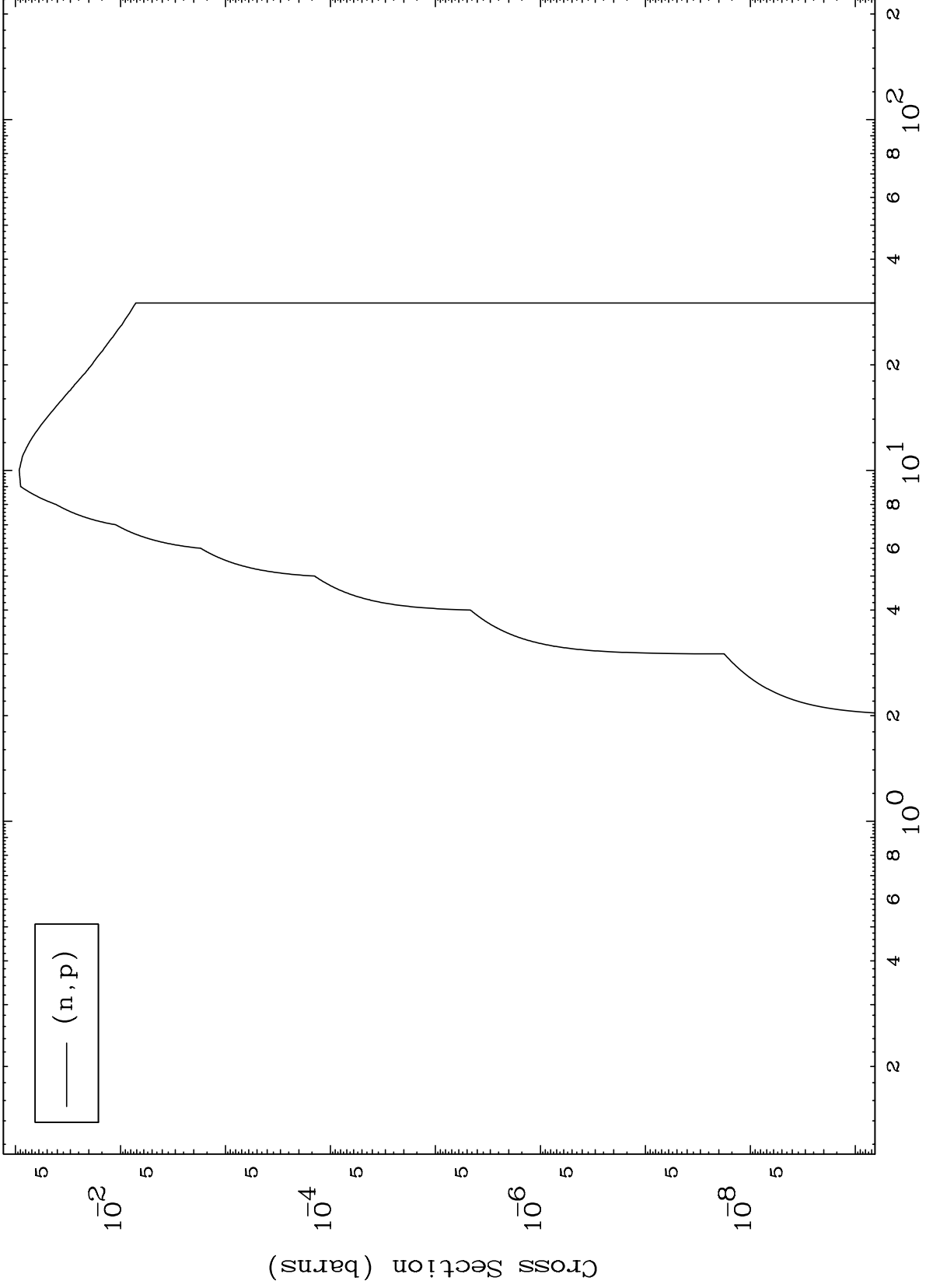


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(d,p) Levels

⁷¹Lu-176m

0 Kelvin Cross Sections

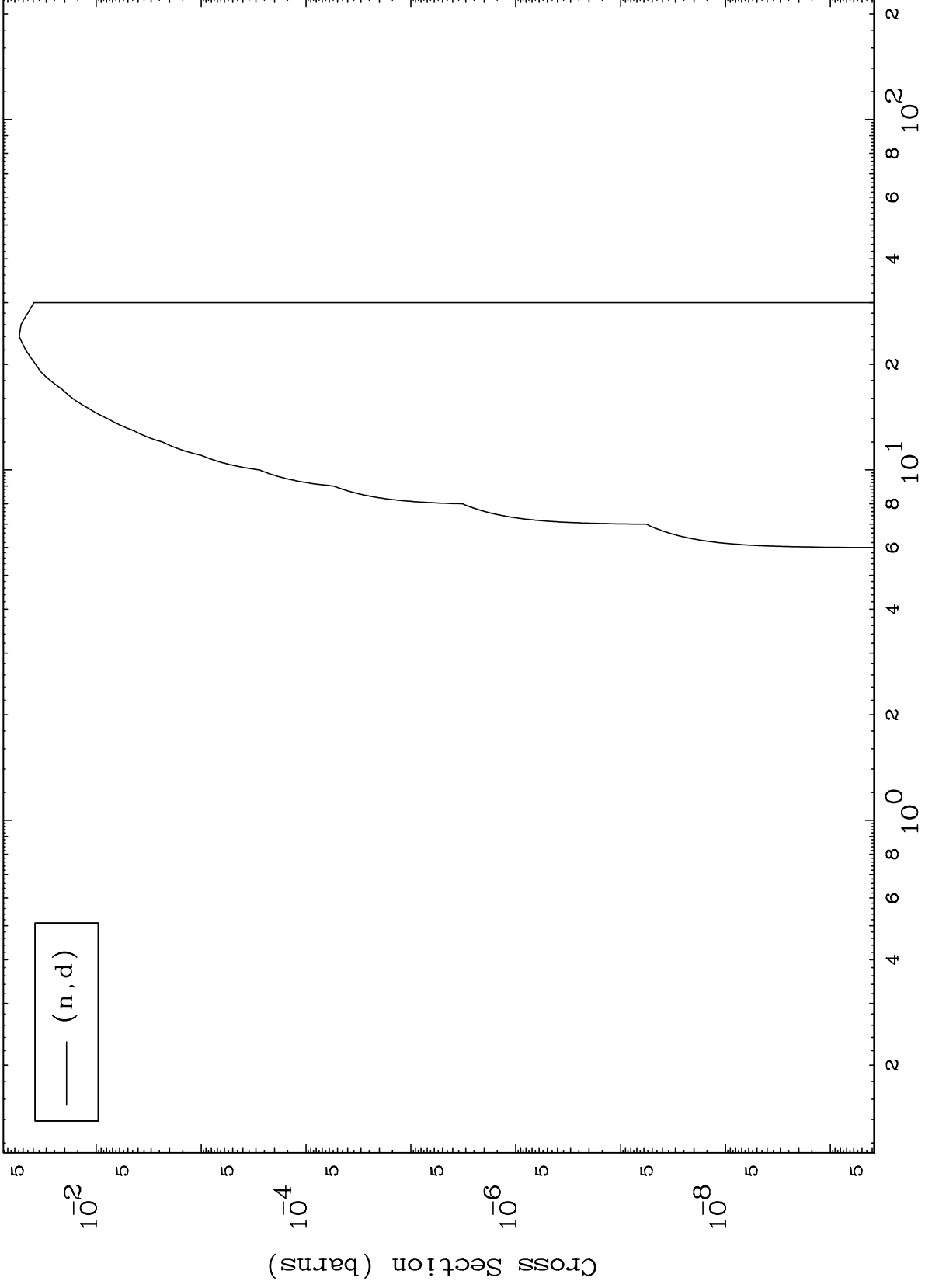


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(d,d) Levels

⁷¹Lu-176m

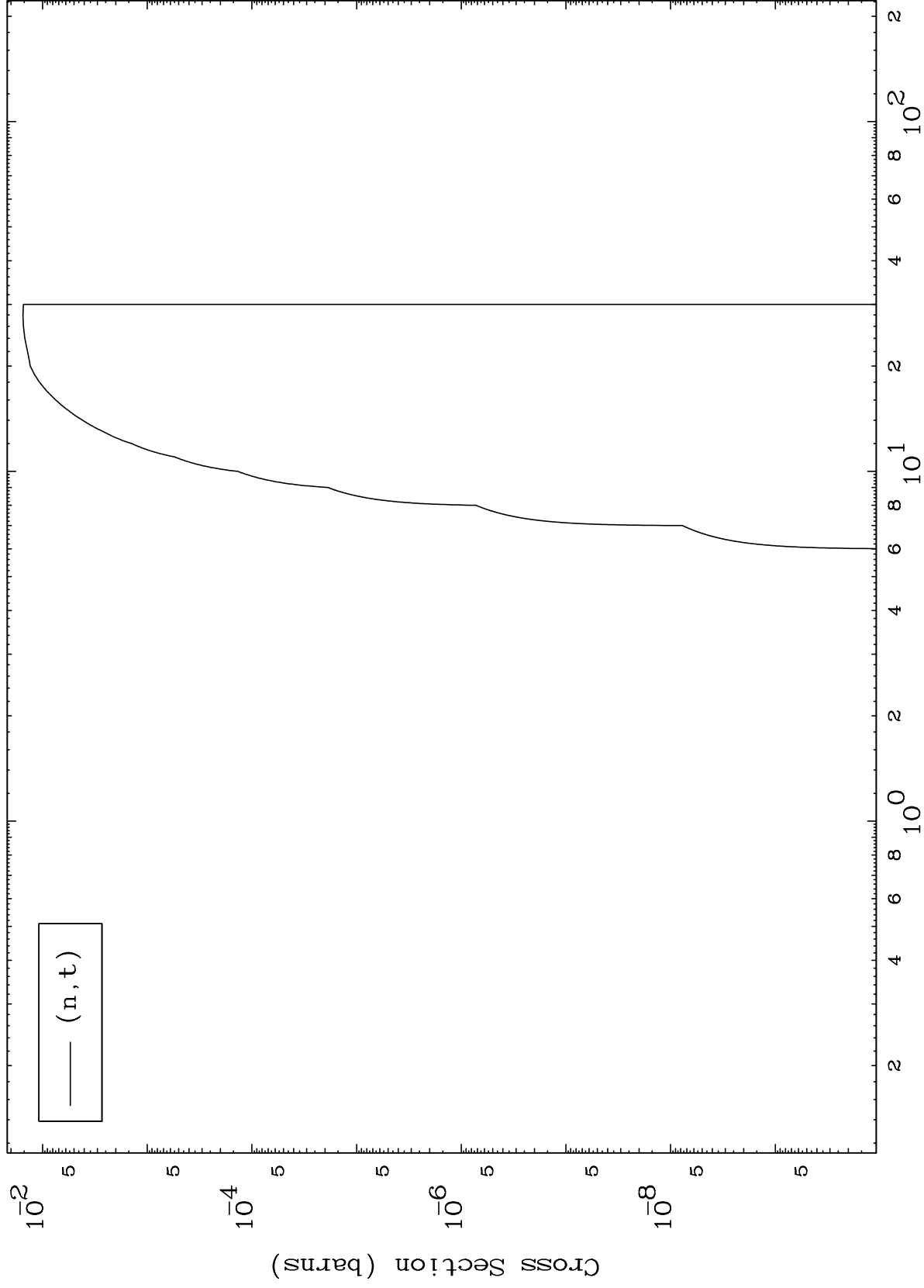
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

71-Lu-176m



10

Incident Energy (MeV)

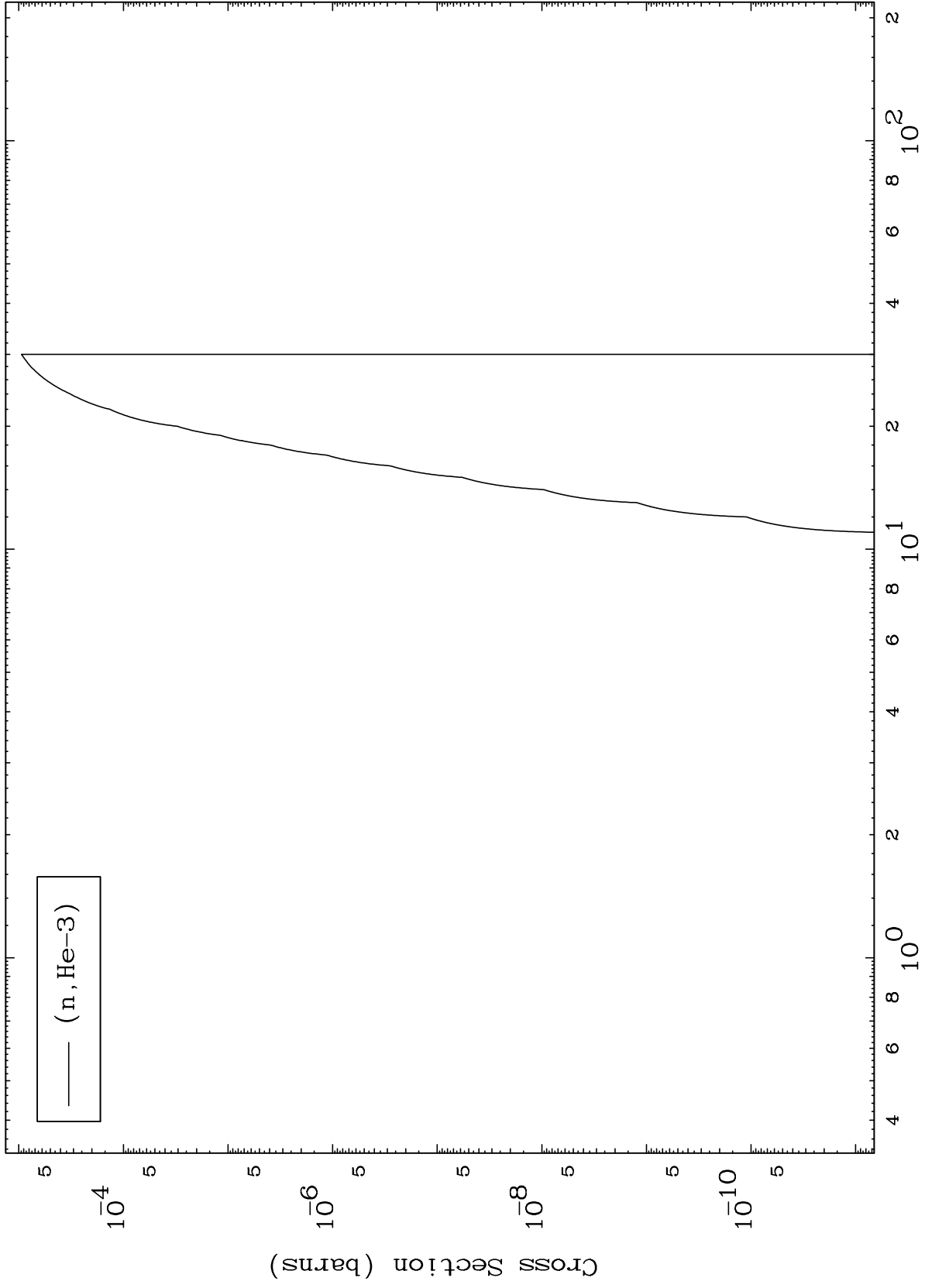
71-Lu-176m

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(d,He3) Levels

71-Lu-176m

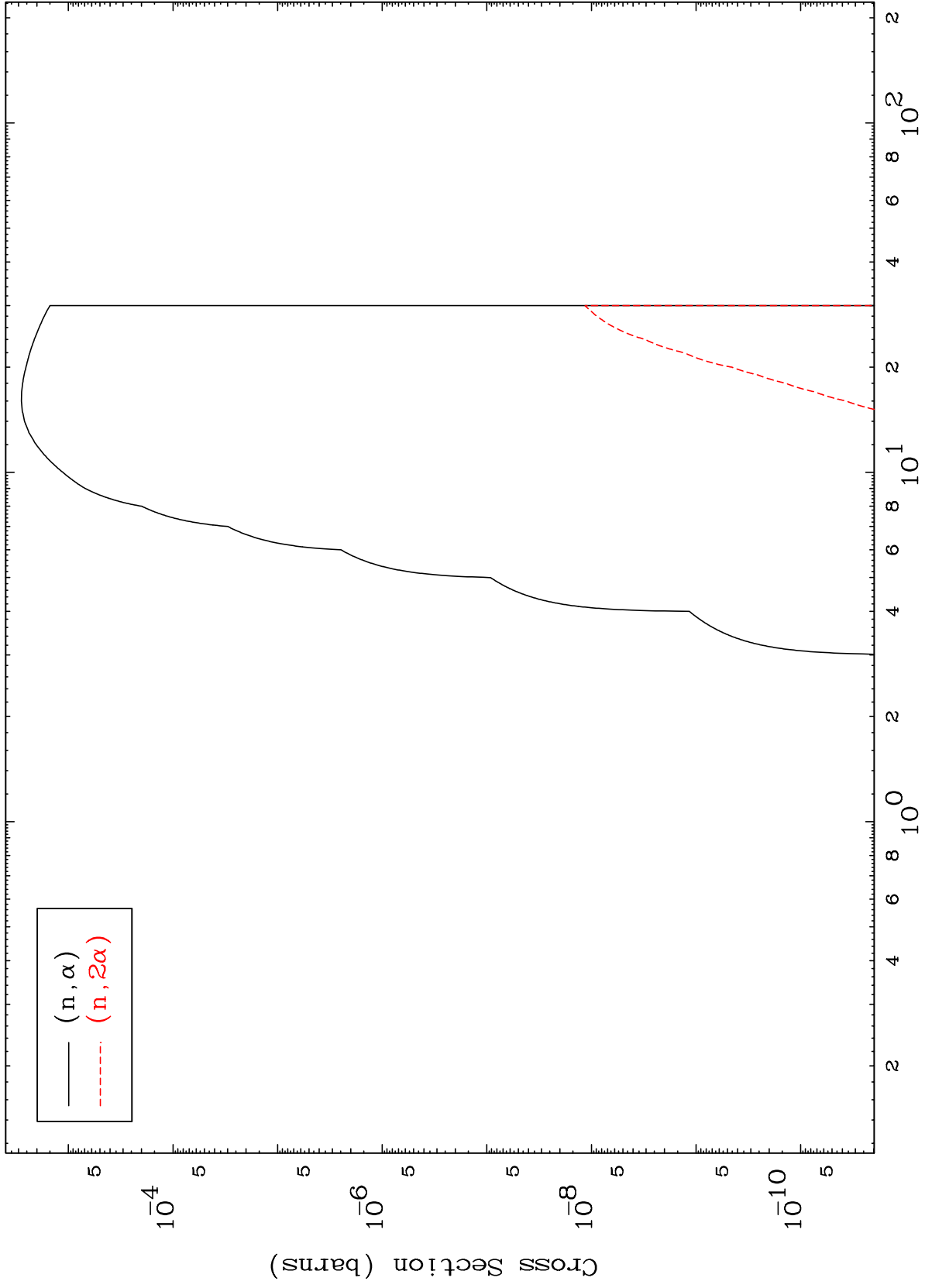
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

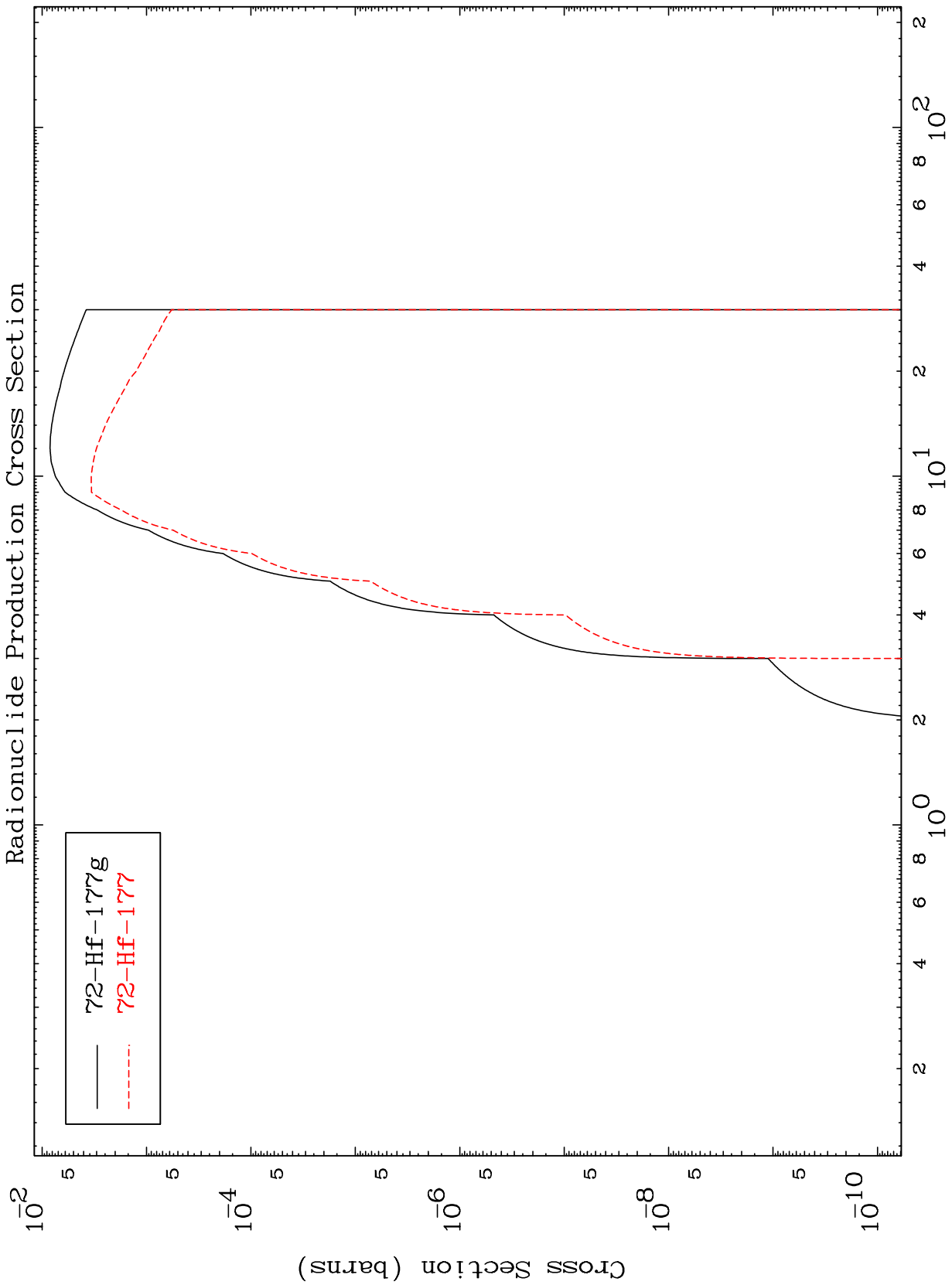
⁷¹Lu-176m



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71-Lu-176m

Inelastic
Radionuclide Production Cross Section



71-Lu-176m

Incident Energy (MeV)

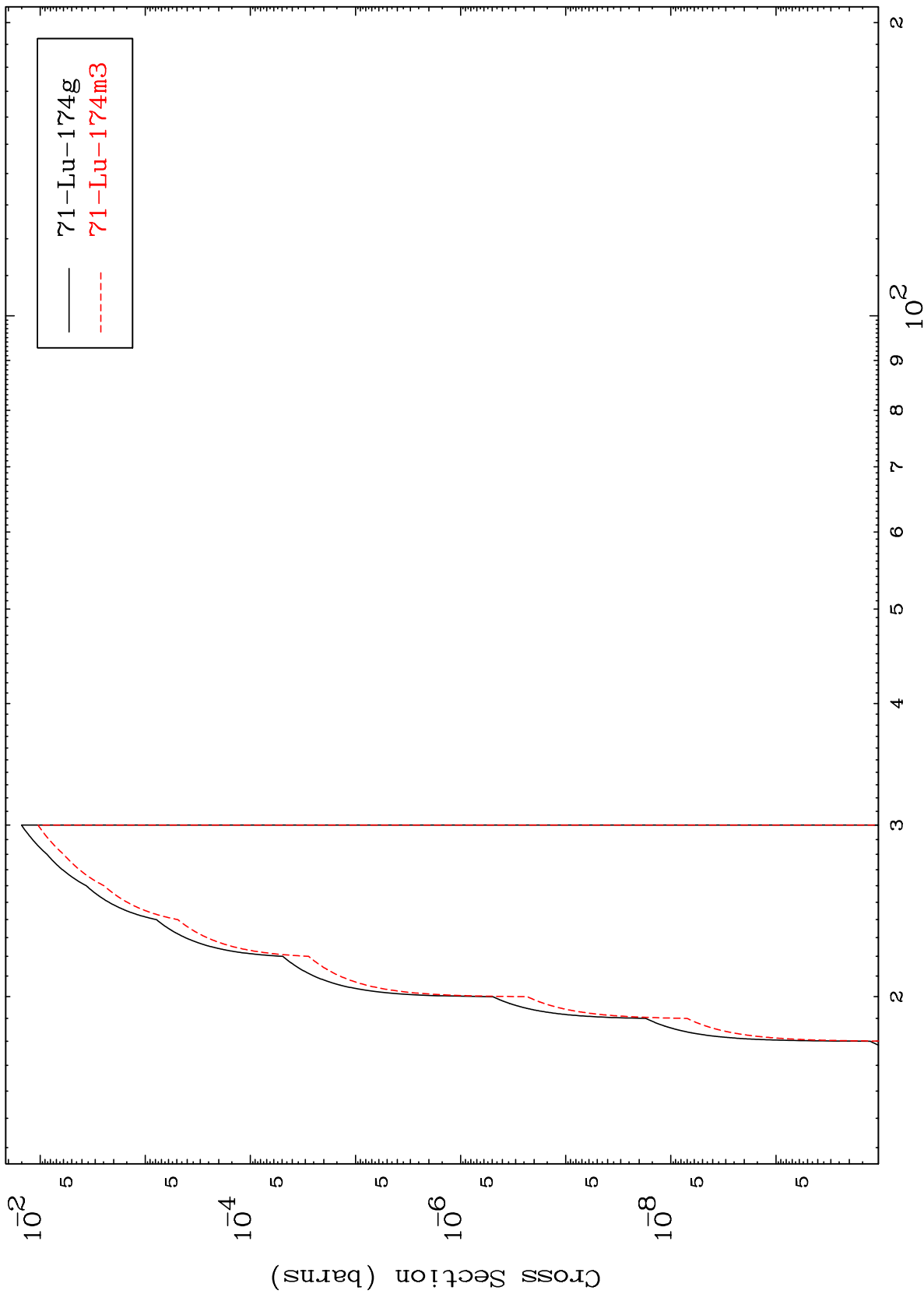
13

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(n,2n) d

71-Lu-176m

Radionuclide Production Cross Section



14

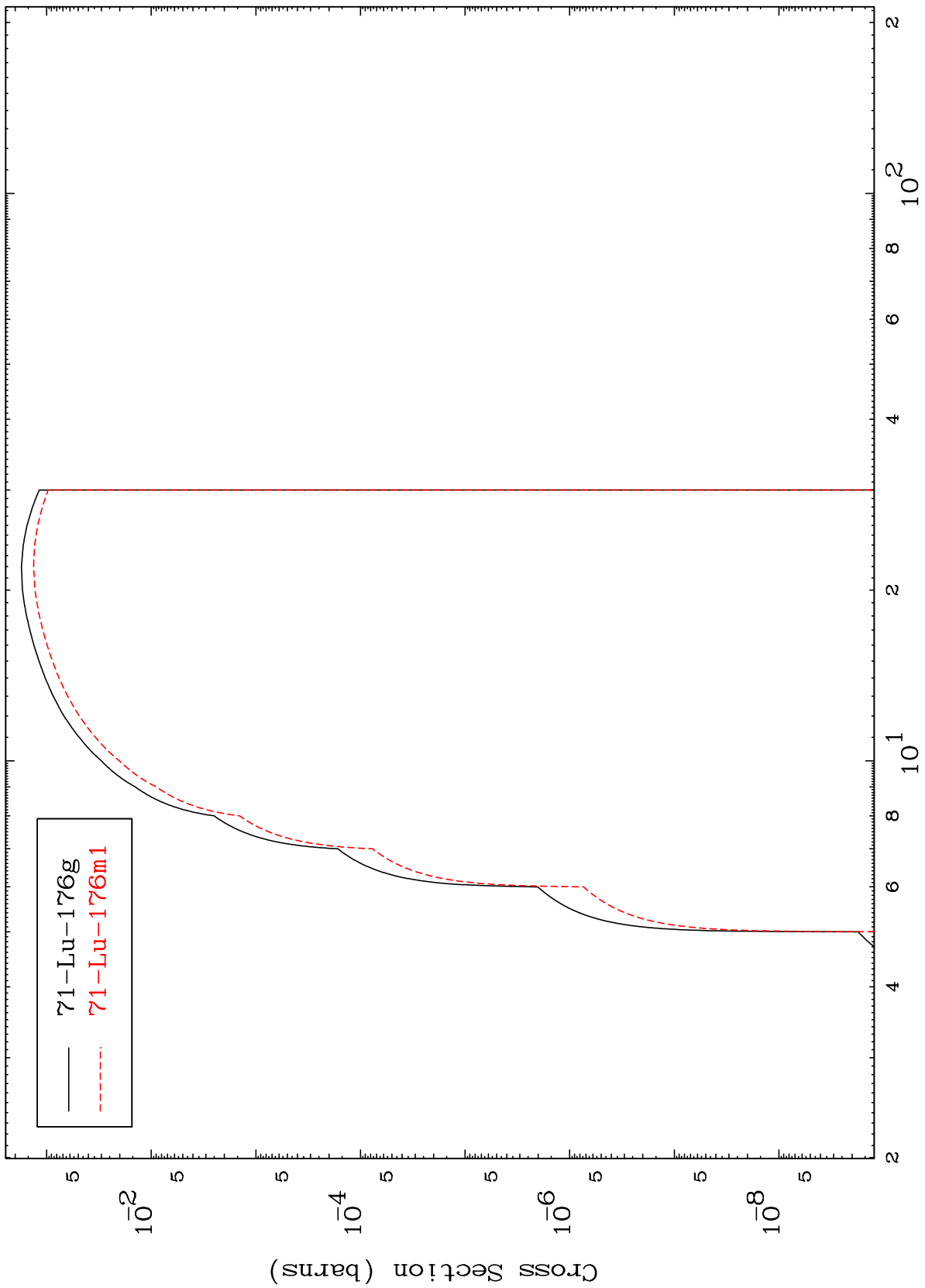
Incident Energy (MeV)

71-Lu-176m

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⁷¹Lu-176m

(n,n') p
Radionuclide Production Cross Section



— ⁷¹Lu-176g
- - - ⁷¹Lu-176m1

15

⁷¹Lu-176m

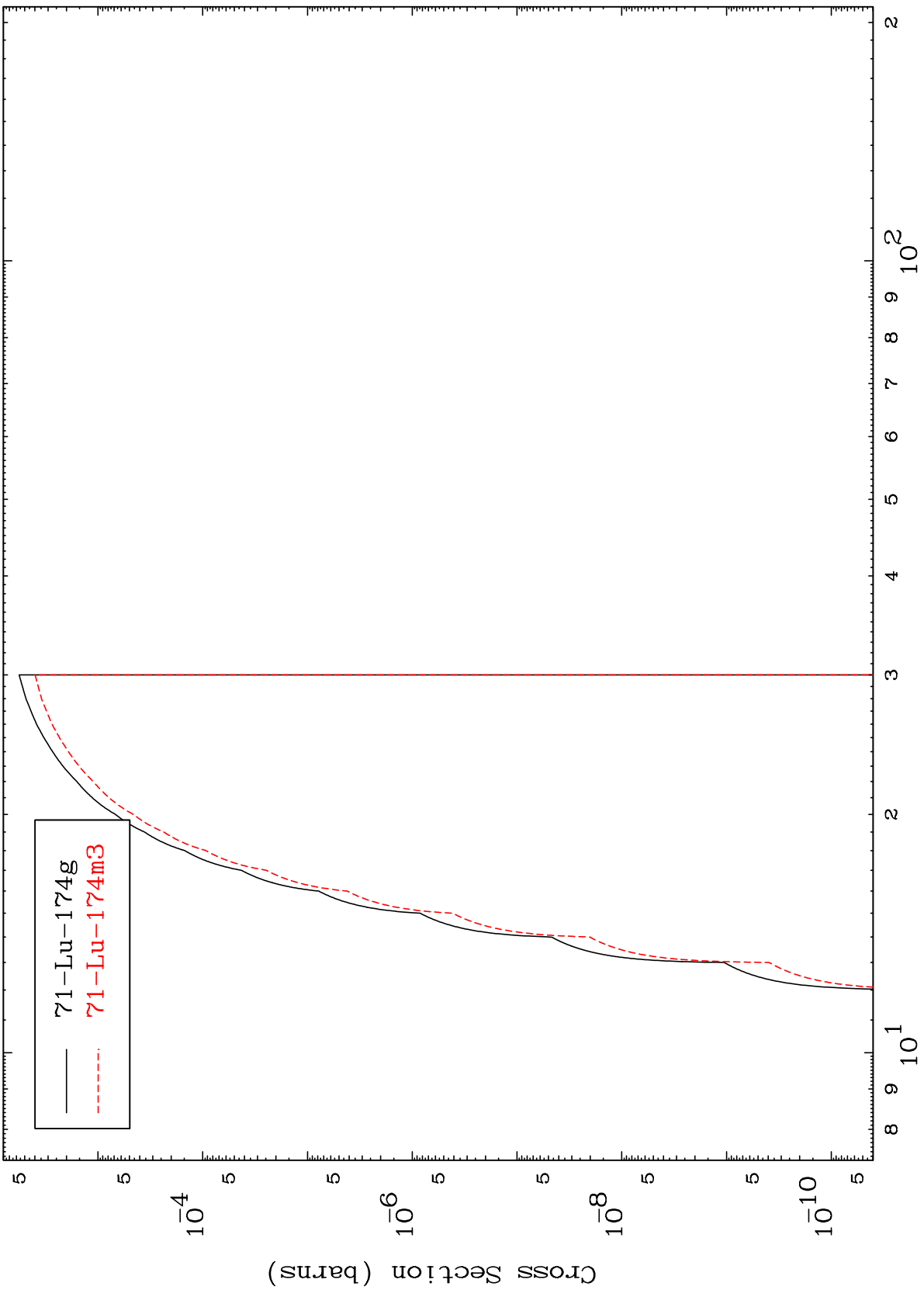
Incident Energy (MeV)

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(n,n') t

71-Lu-176m

Radionuclide Production Cross Section



71-Lu-174g
71-Lu-174m3

16

Incident Energy (MeV)

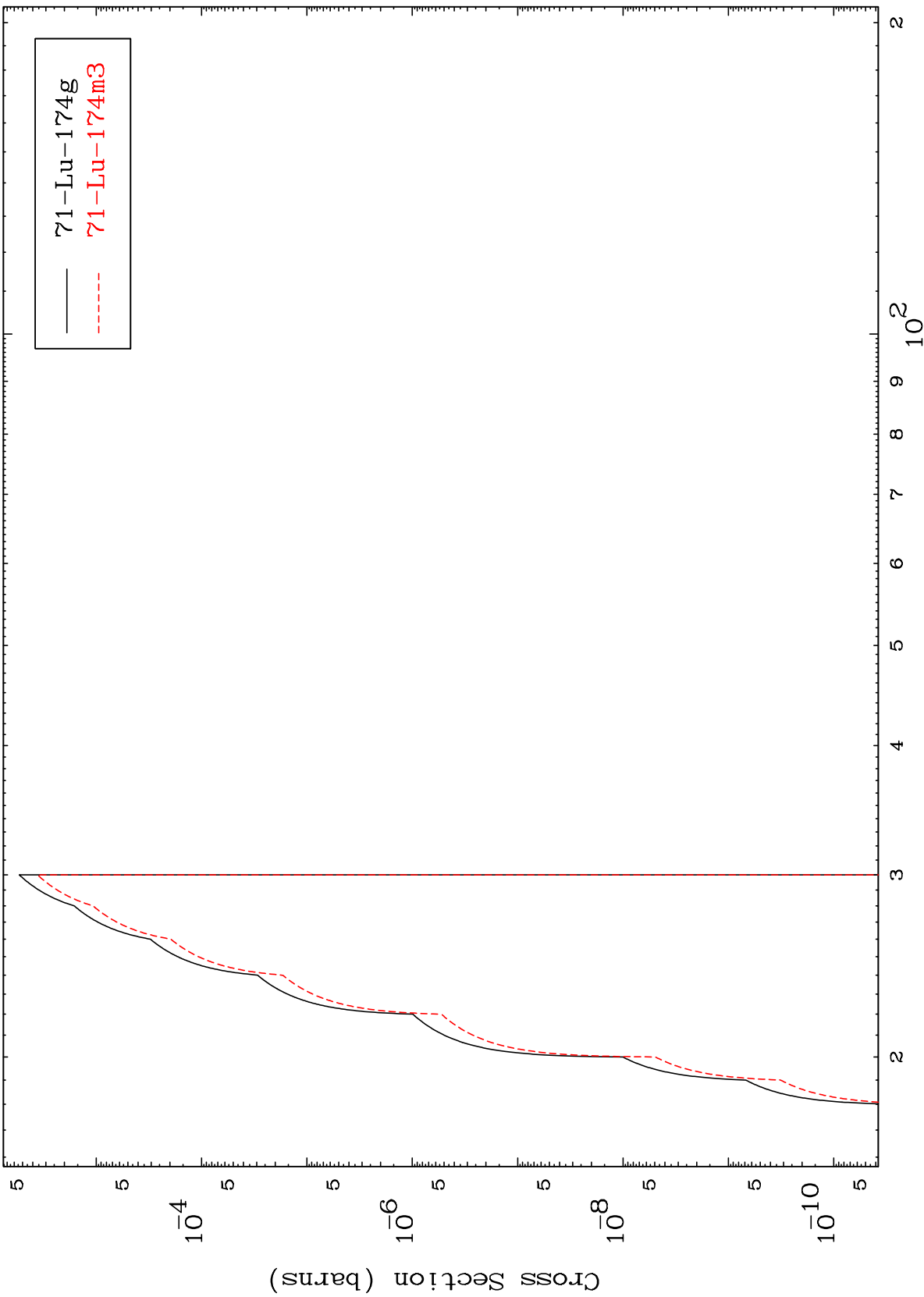
71-Lu-176m

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(n,3n) p

⁷¹Lu-176m

Radionuclide Production Cross Section



17

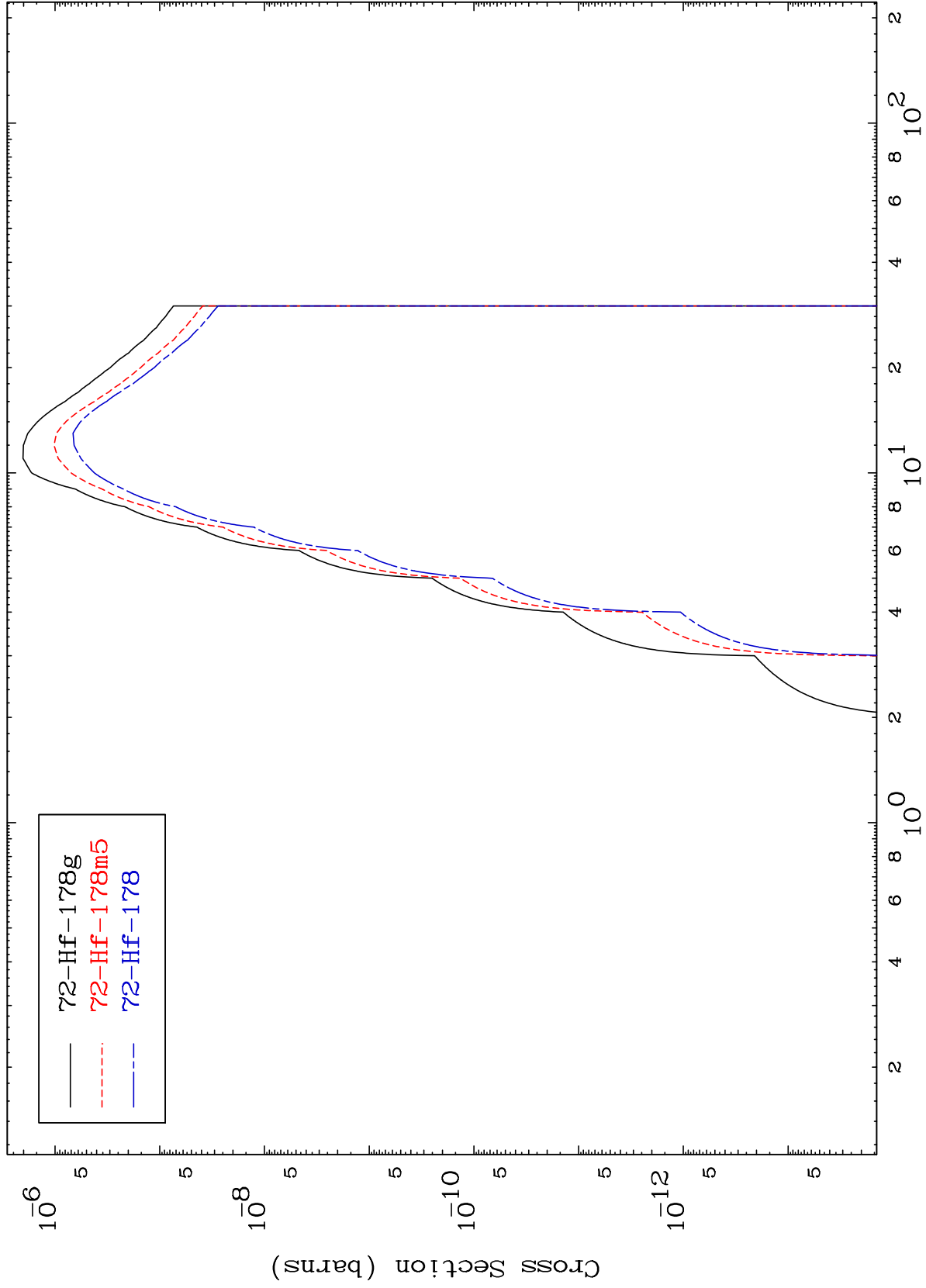
Incident Energy (MeV)

⁷¹Lu-176m

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71-Lu-176m

(n, γ)
Radionuclide Production Cross Section



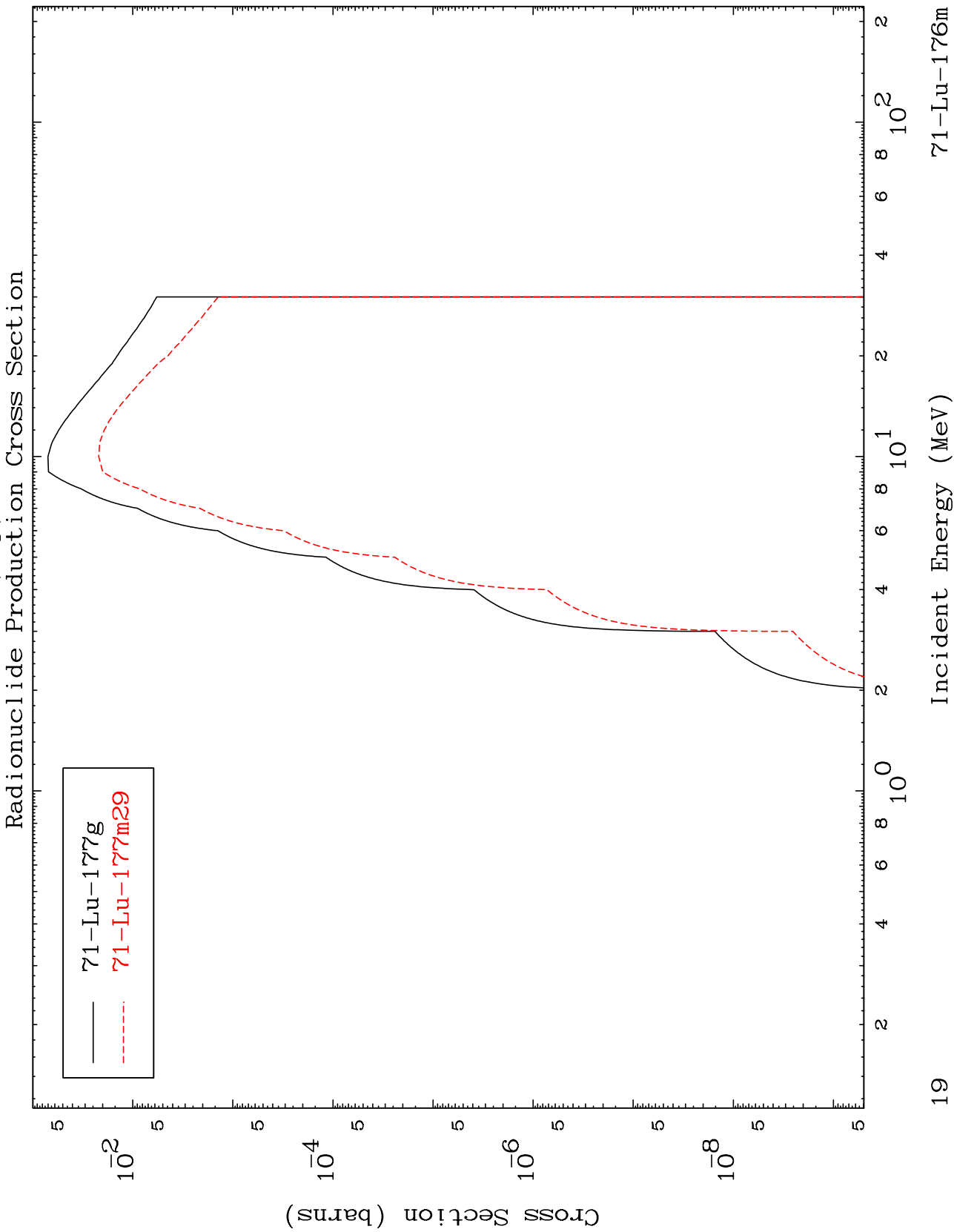
71-Lu-176m

Incident Energy (MeV)

18

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71-Lu-176m

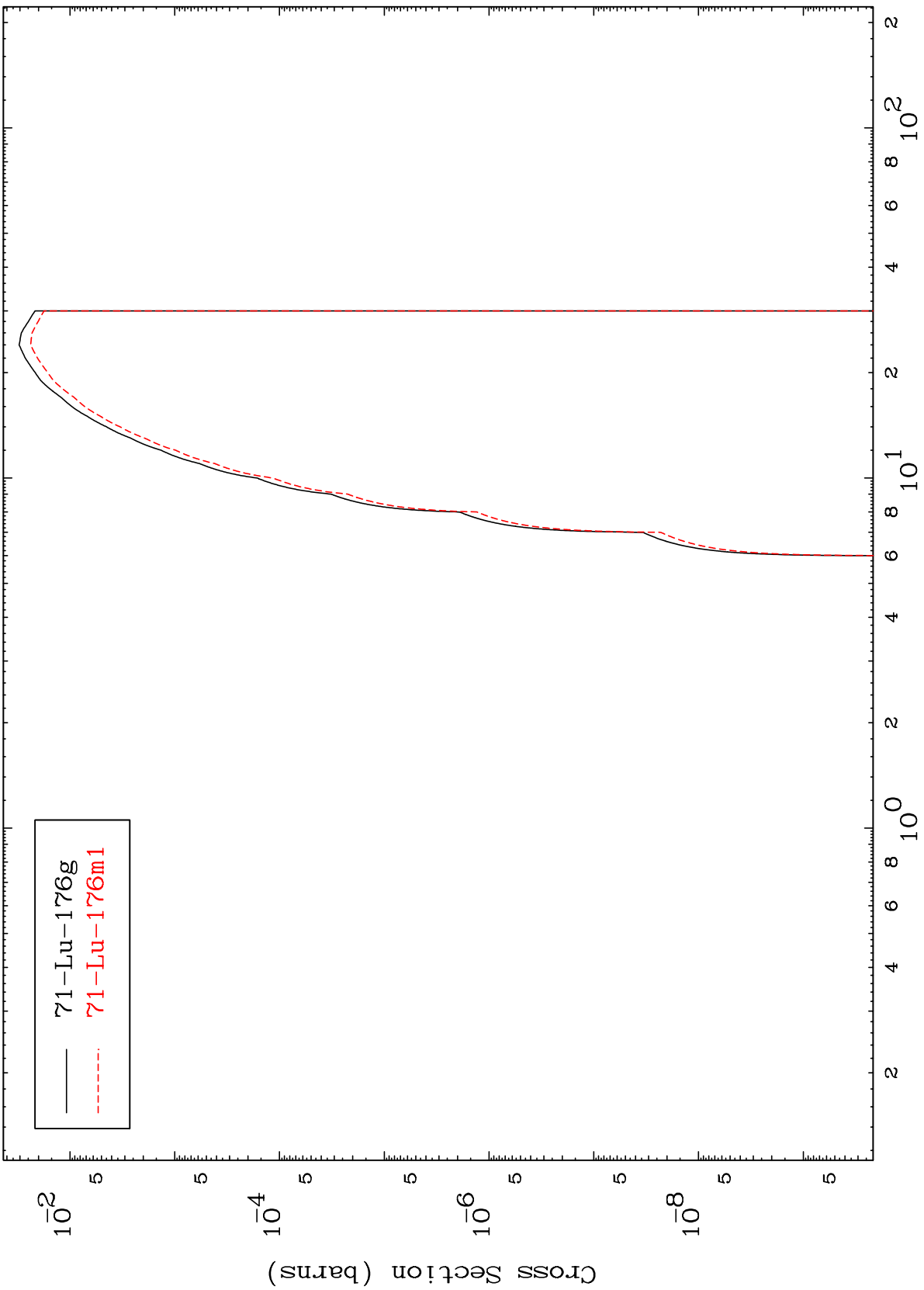


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(n, d)

⁷¹Lu-176m

Radionuclide Production Cross Section



MAT 7129

(n,2p)

⁷¹Lu-176m

Radionuclide Production Cross Section

