

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

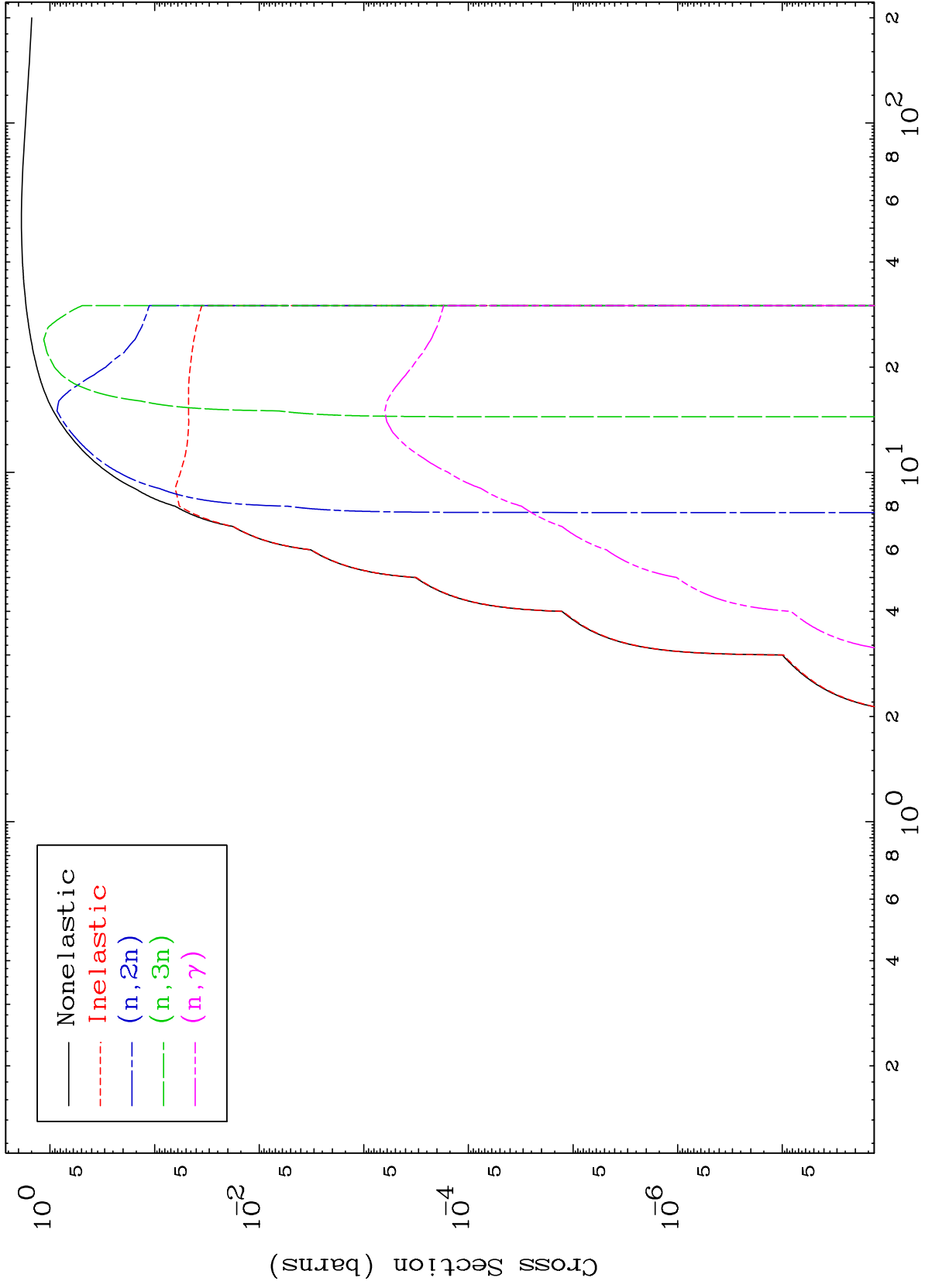
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Web:redcullen1.net/HOMEPAGE.NEW

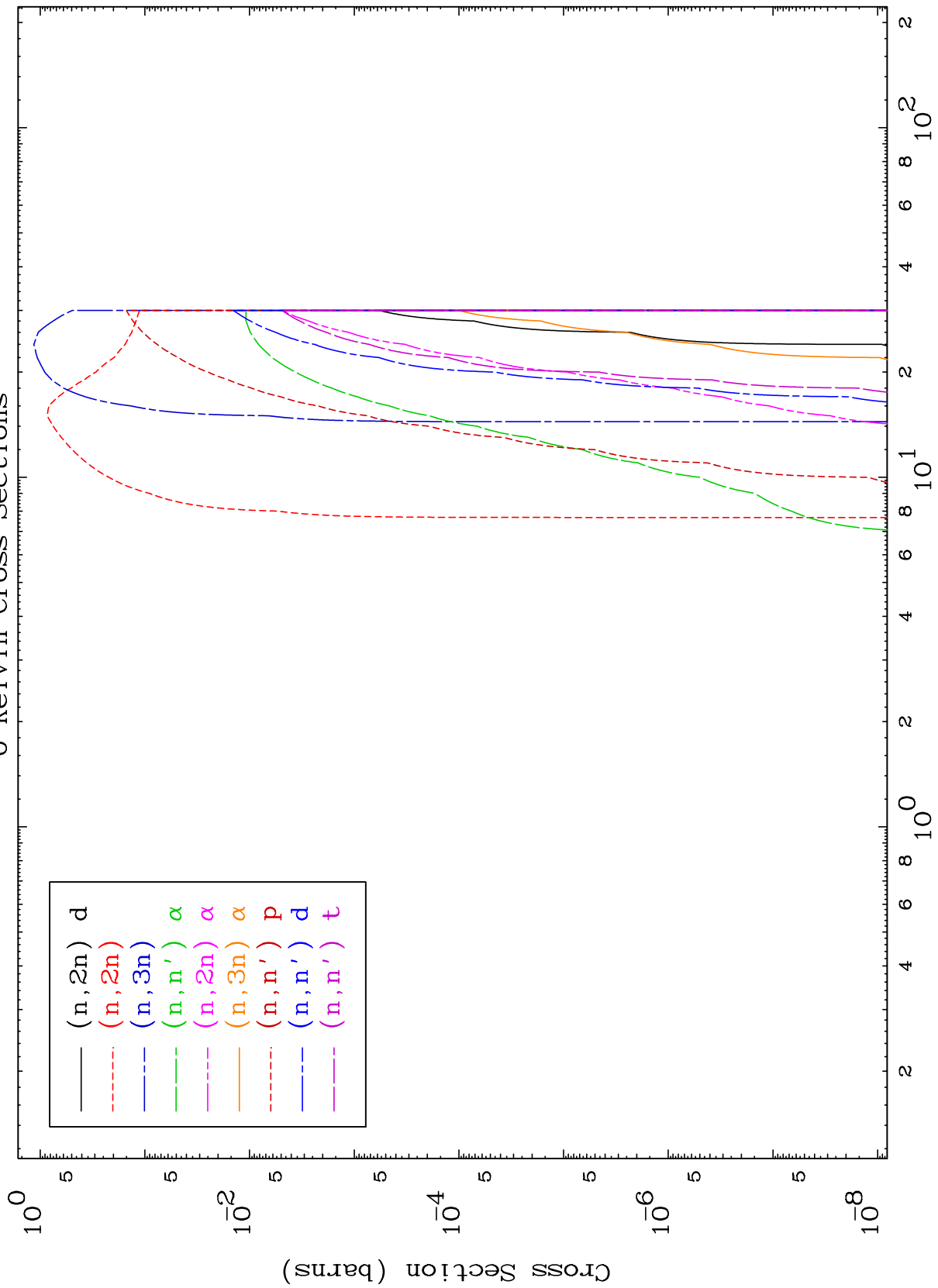
Press Mouse Button to Start



MAT 7129

Proton Neutron Absorption
0 Kelvin Cross Sections

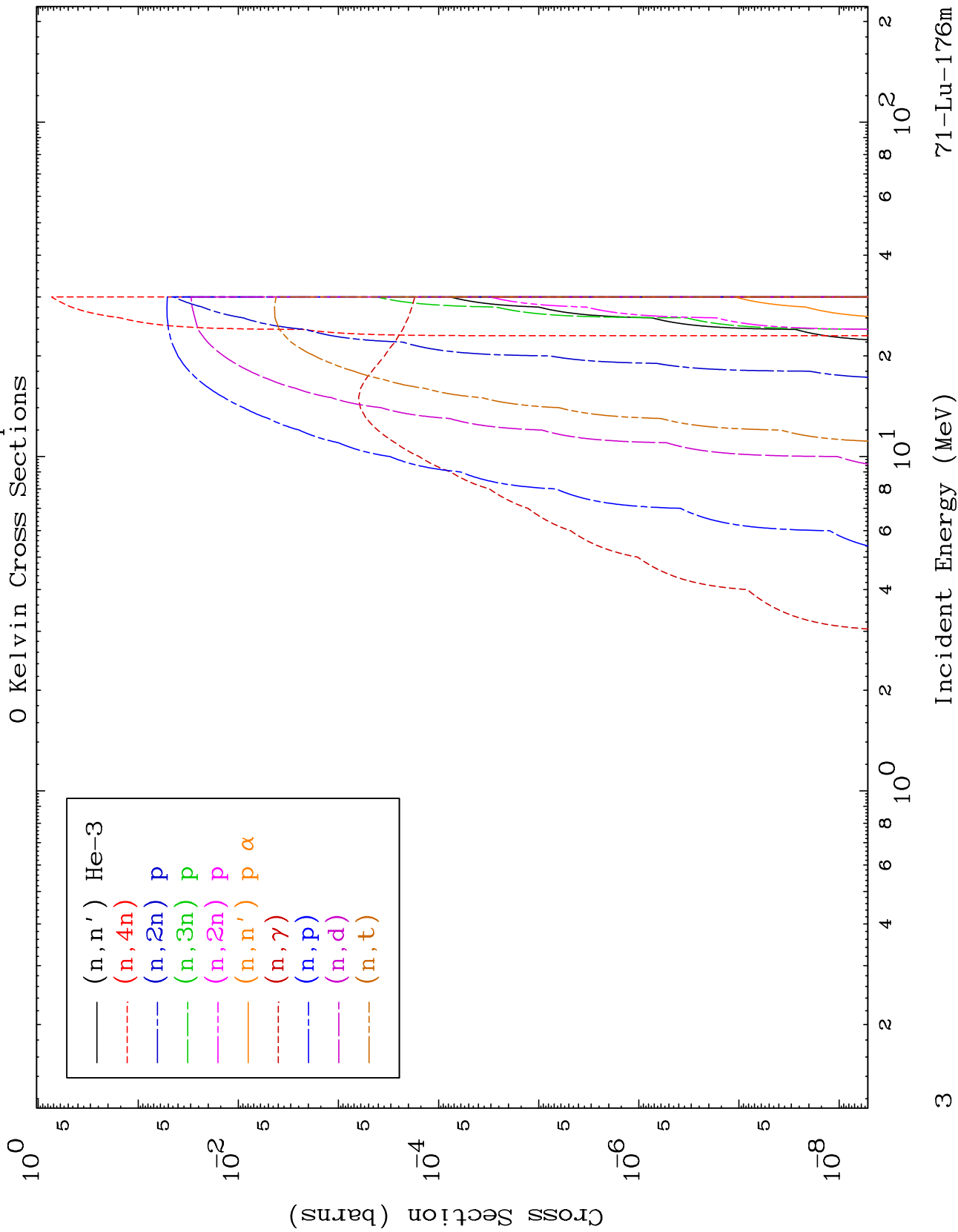
71-Lu-176m



MAT 7129

Proton Neutron Absorption
0 Kelvin Cross Sections

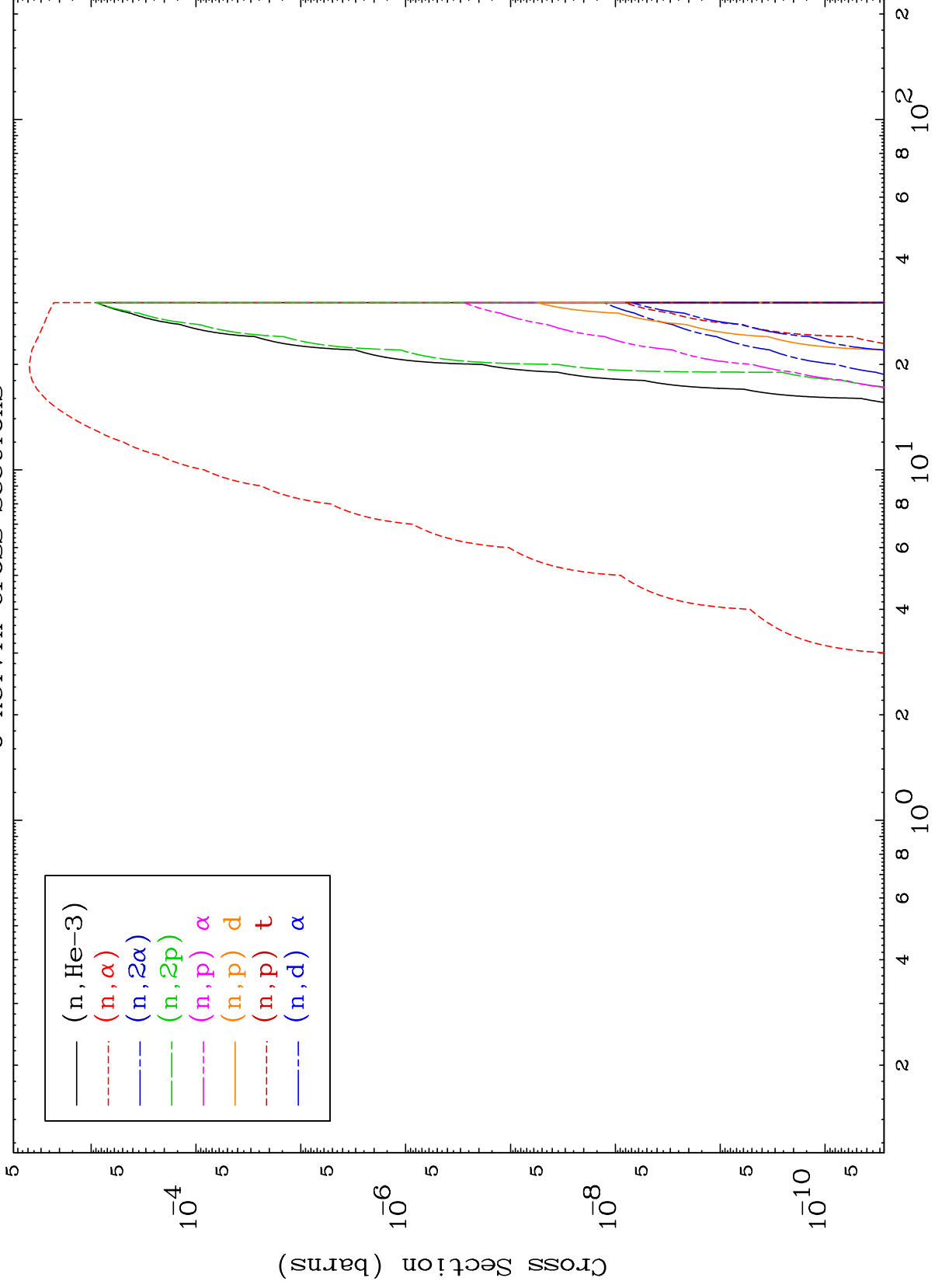
71-Lu-176m

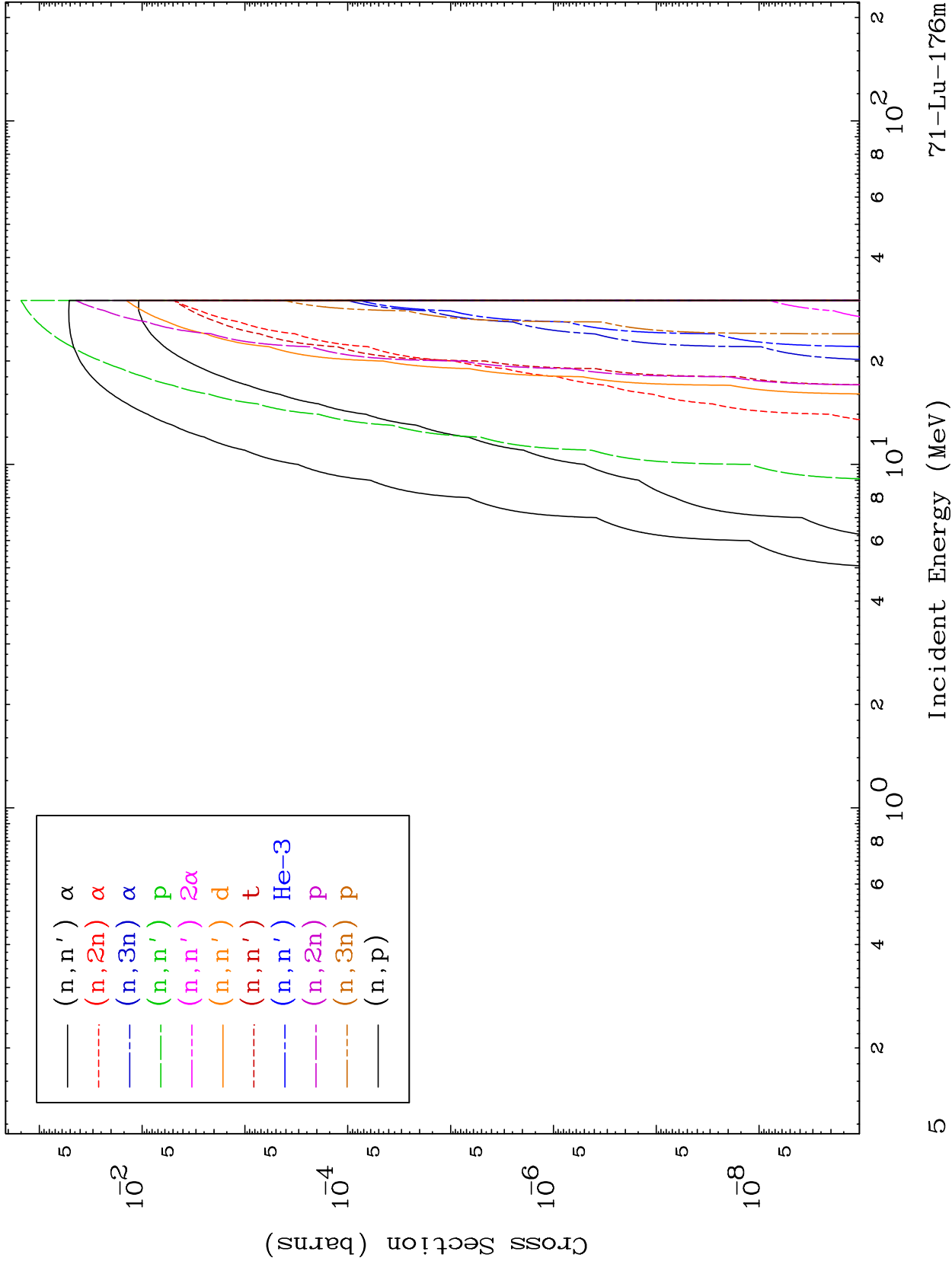


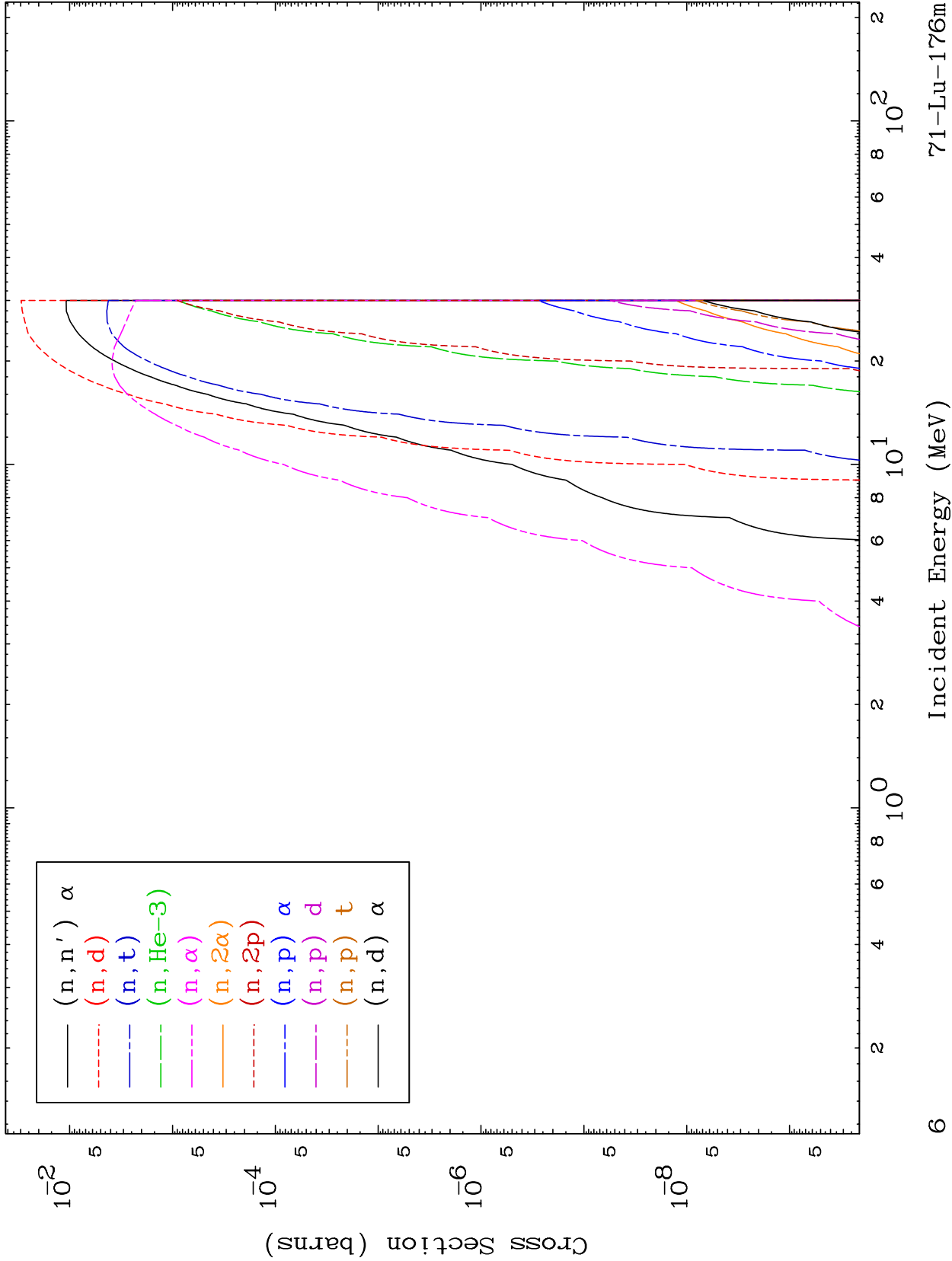
MAT 7129

Proton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-176m





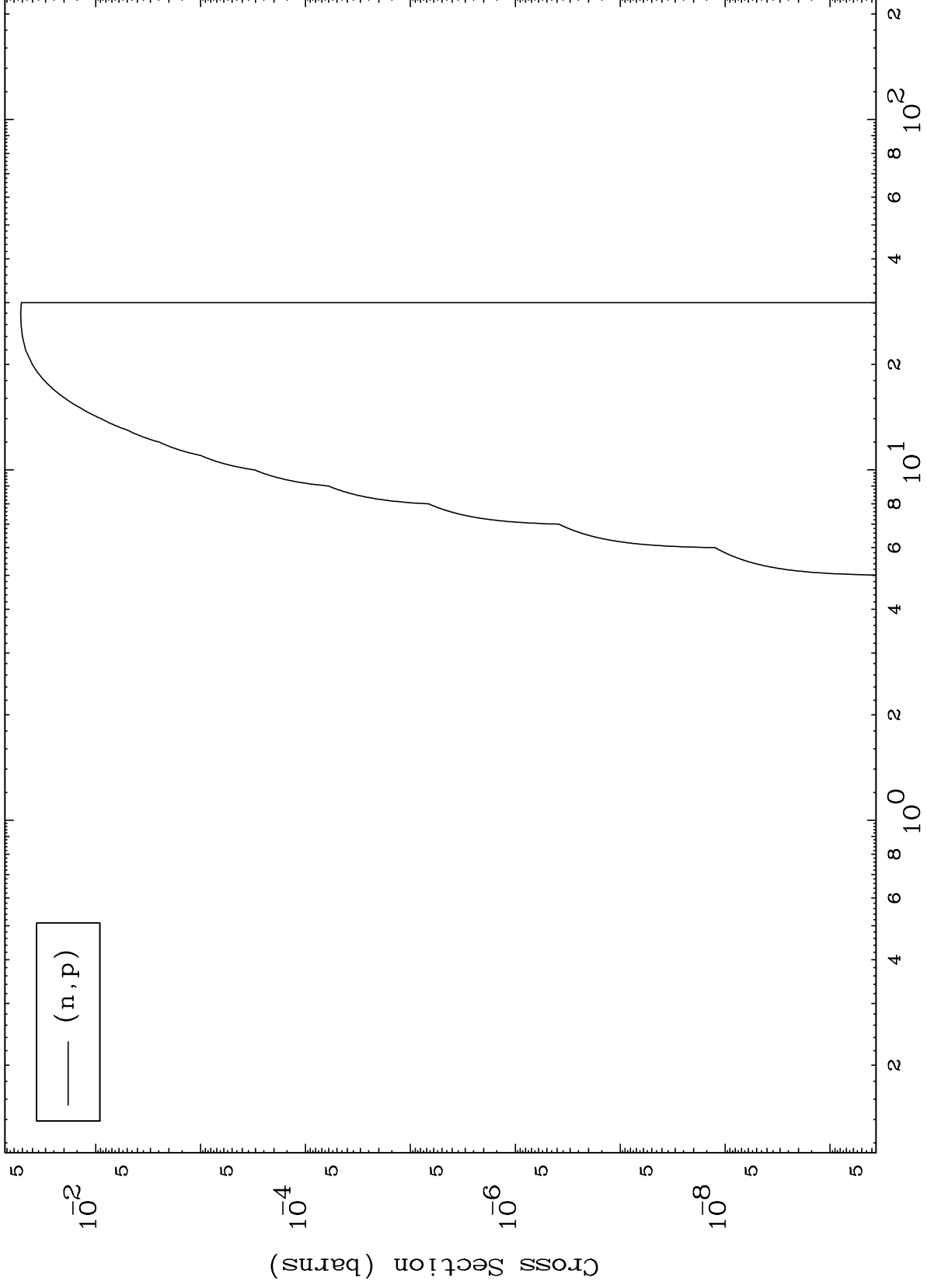


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(p,p) Levels

⁷¹Lu-176m

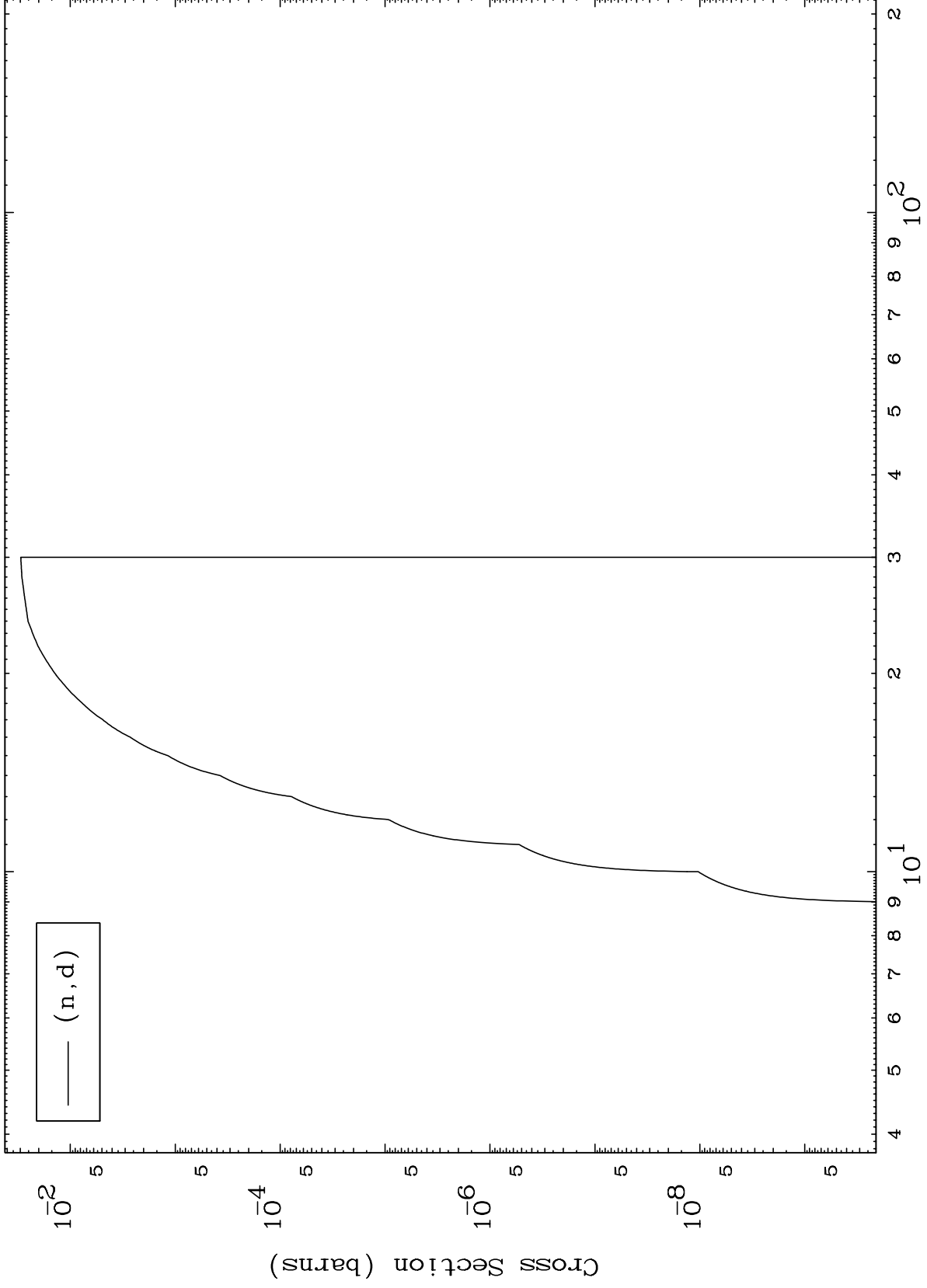
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

71-Lu-176m



8

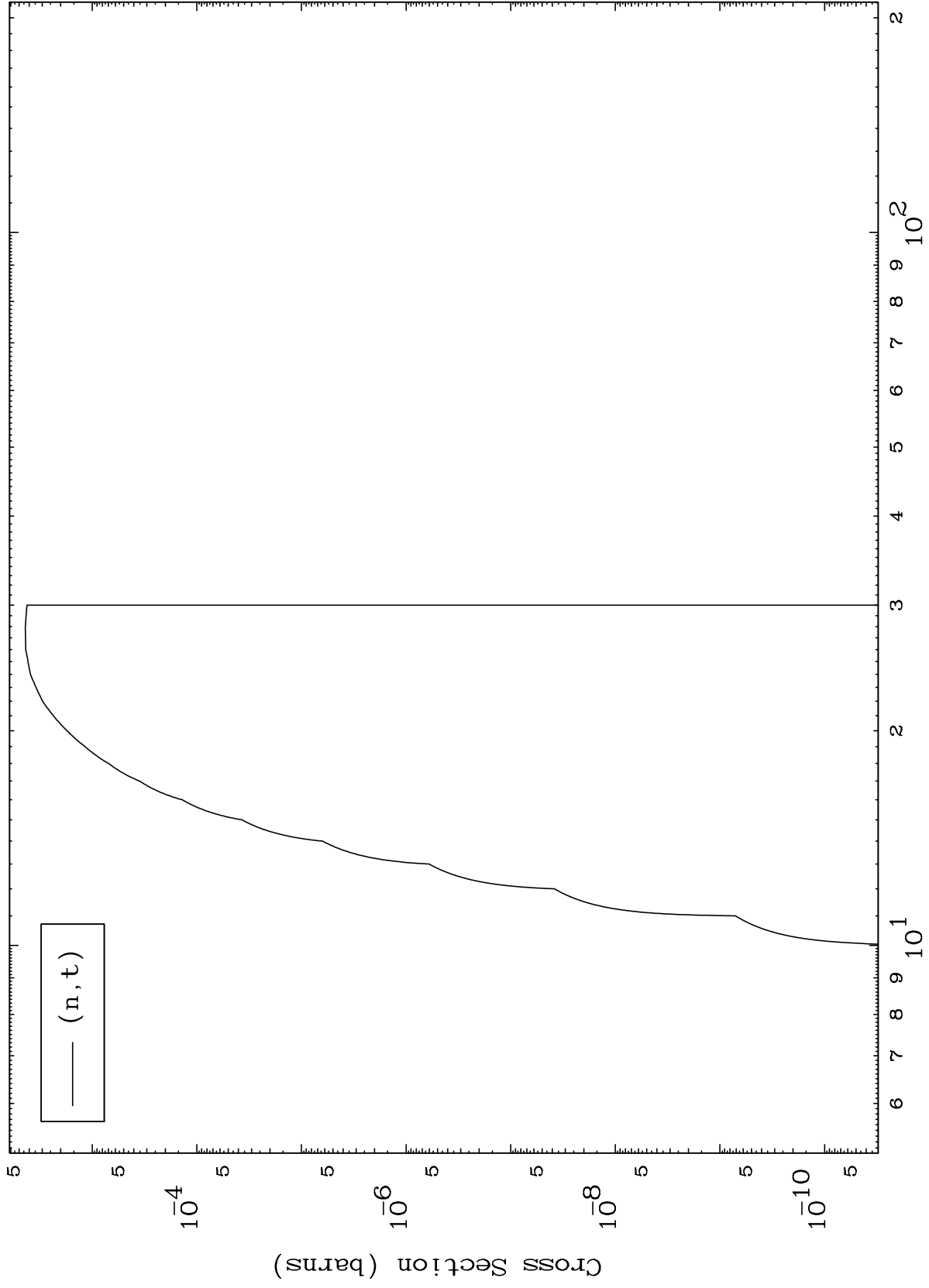
Incident Energy (MeV)

71-Lu-176m

MAT 7129

(p, t) Levels
0 Kelvin Cross Sections

71-Lu-176m



9

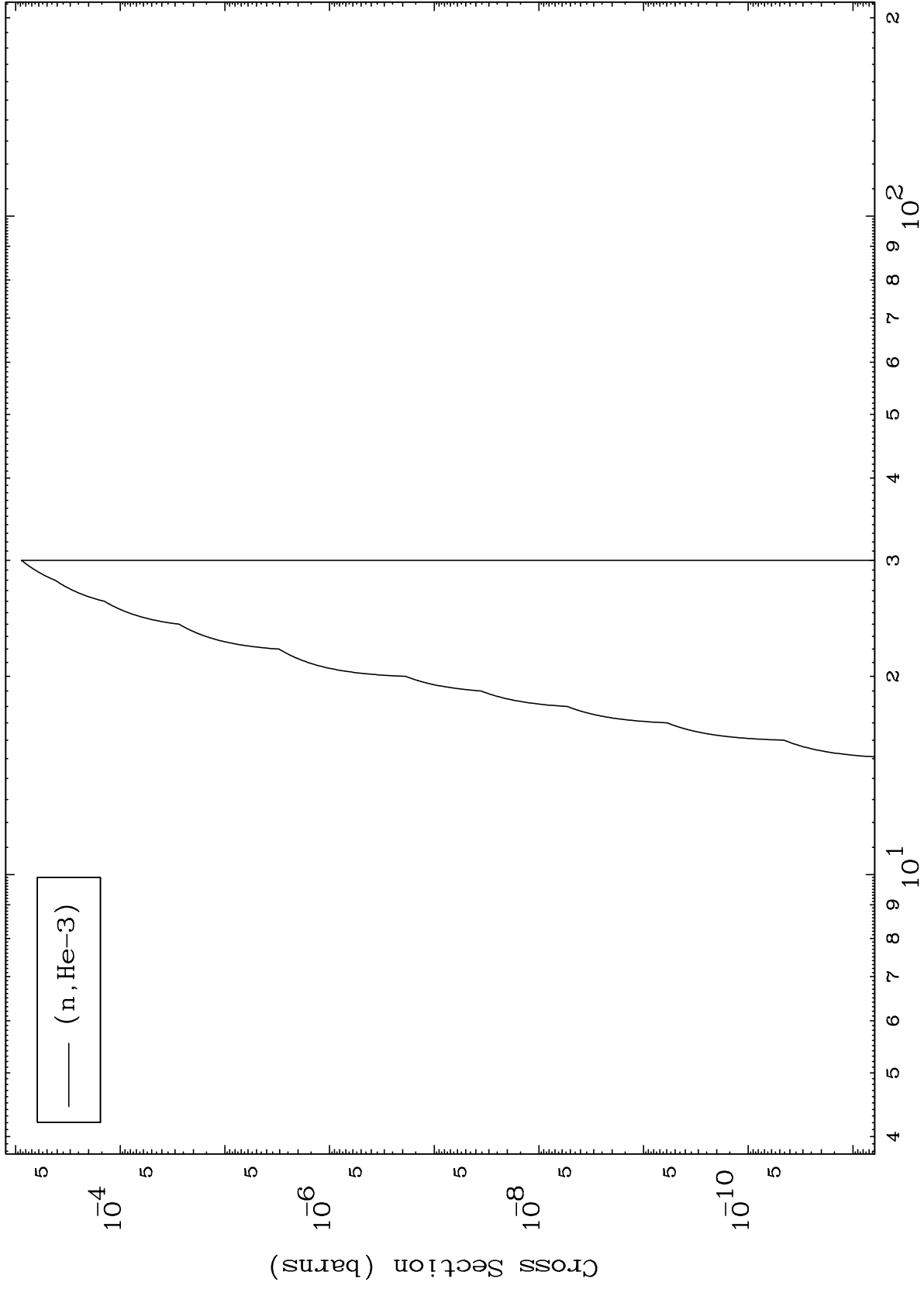
Incident Energy (MeV)

71-Lu-176m

MAT 7129

(p,He3) Levels
0 Kelvin Cross Sections

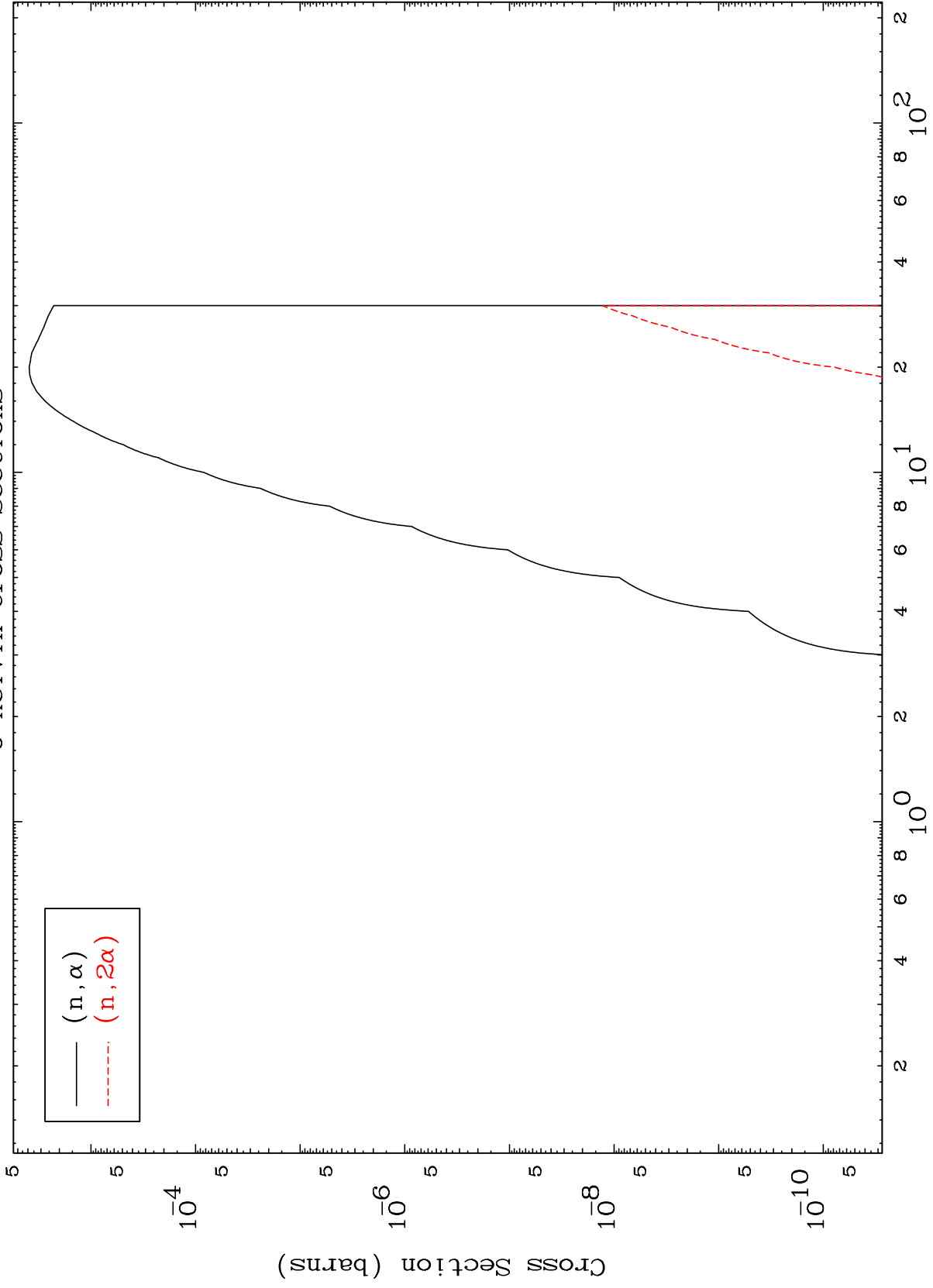
71-Lu-176m

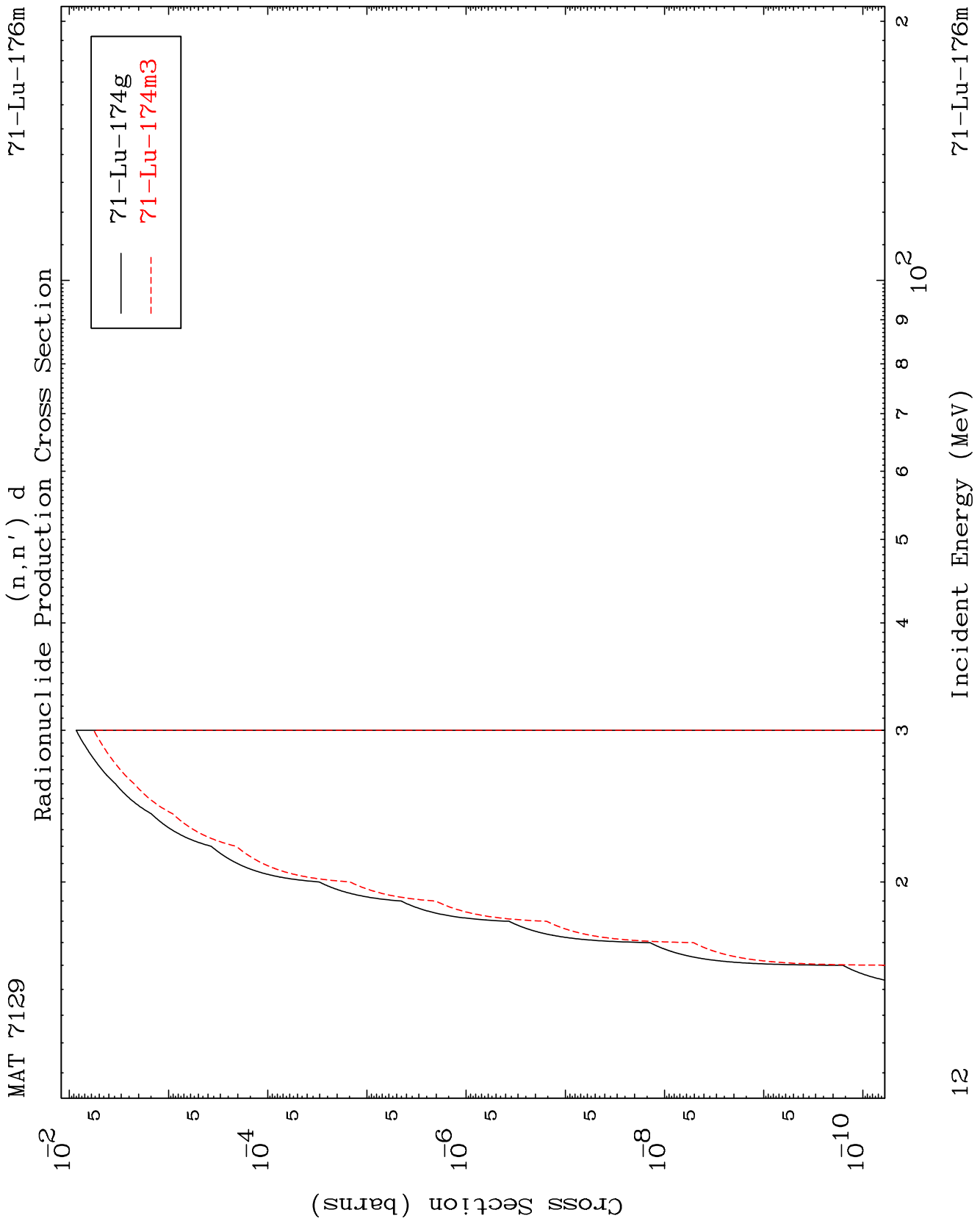


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(p, α) Levels
0 Kelvin Cross Sections

71-Lu-176m



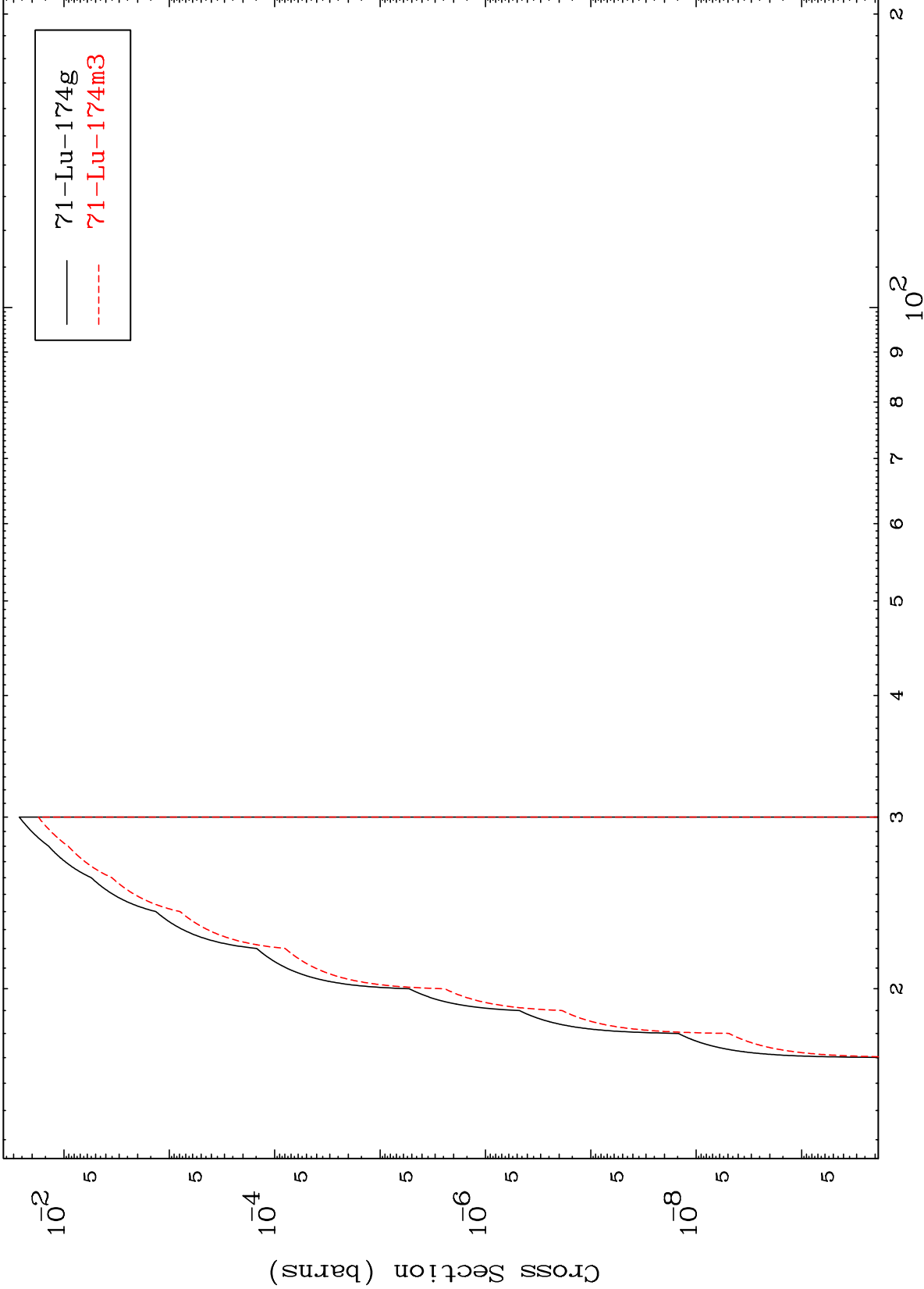


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(n,2n) p

71-Lu-176m

Radionuclide Production Cross Section



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

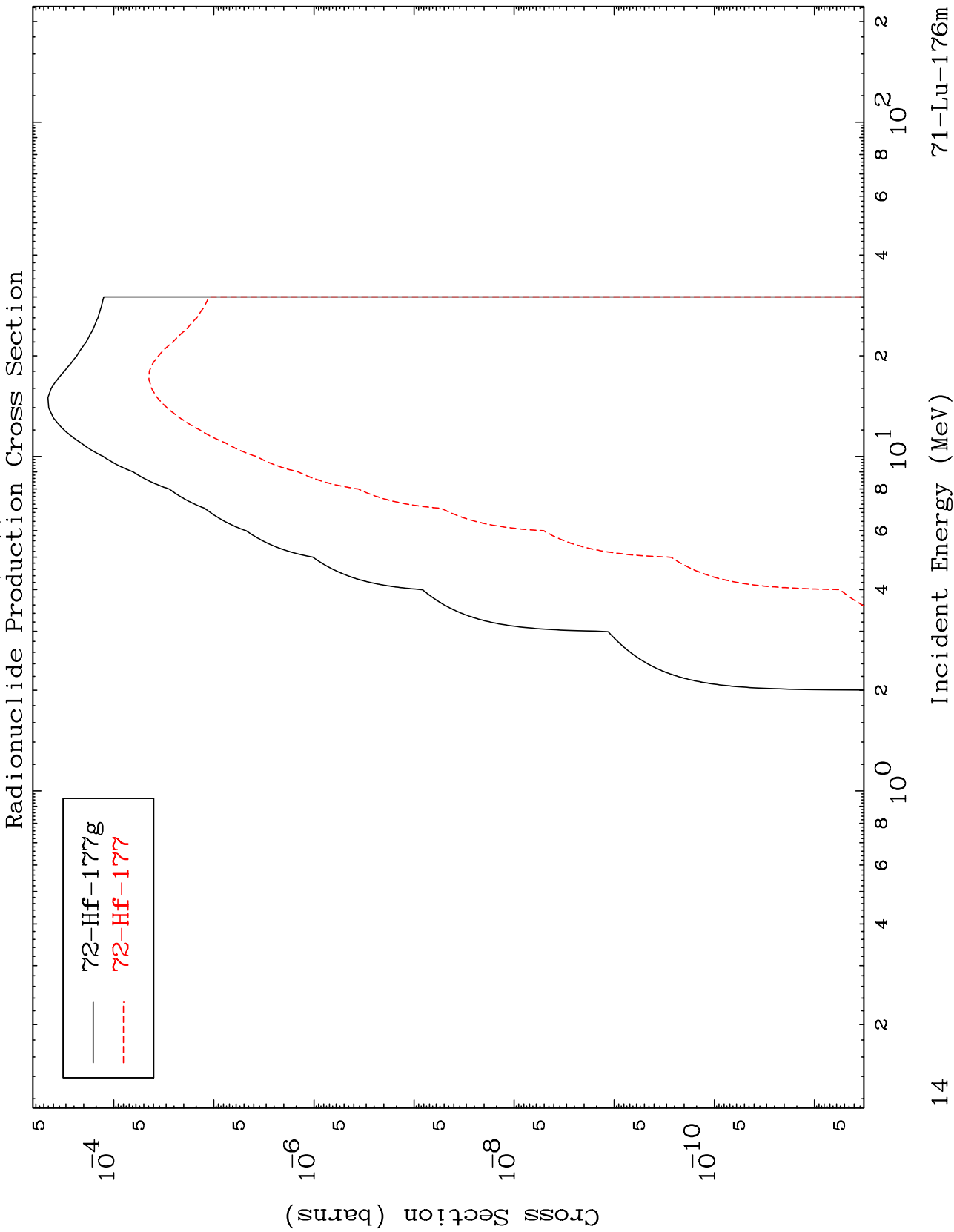
13

Incident Energy (MeV)

71-Lu-176m

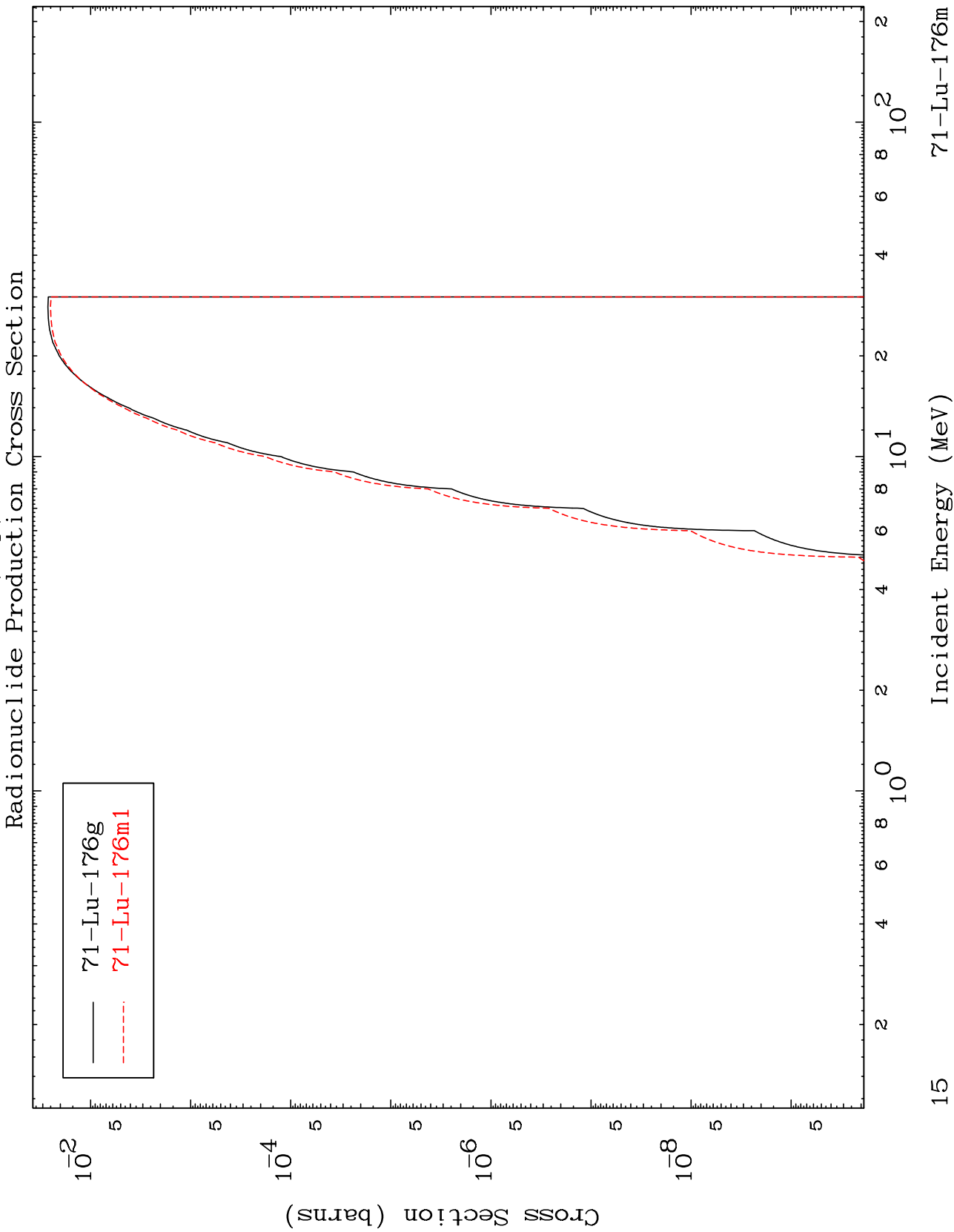
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71-Lu-176m



MAT 7129

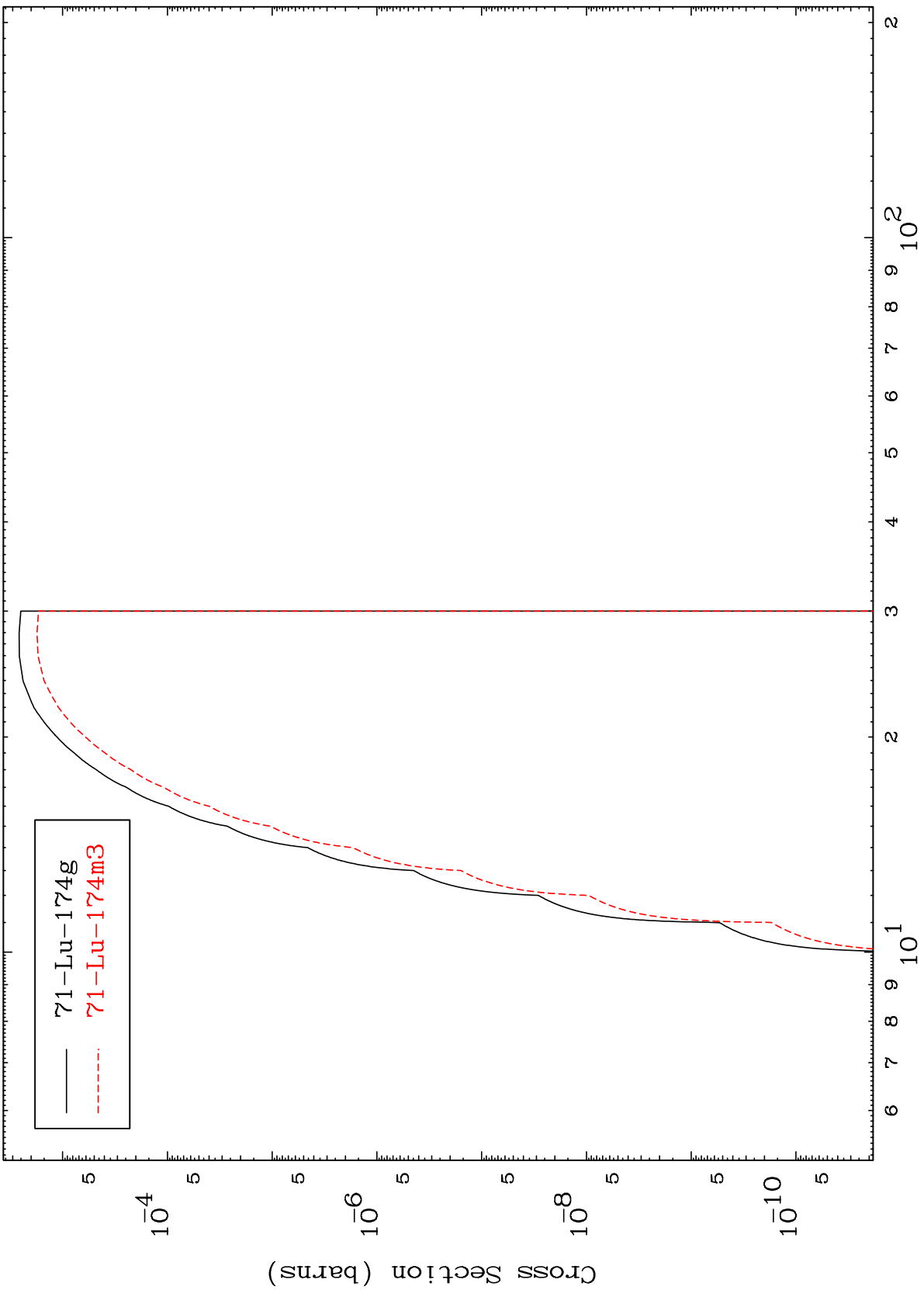
⁷¹Lu-176m



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⁷¹Lu-176m

Radionuclide Production Cross Section (n,t)



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Incident Energy (MeV)

⁷¹Lu-176m