

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

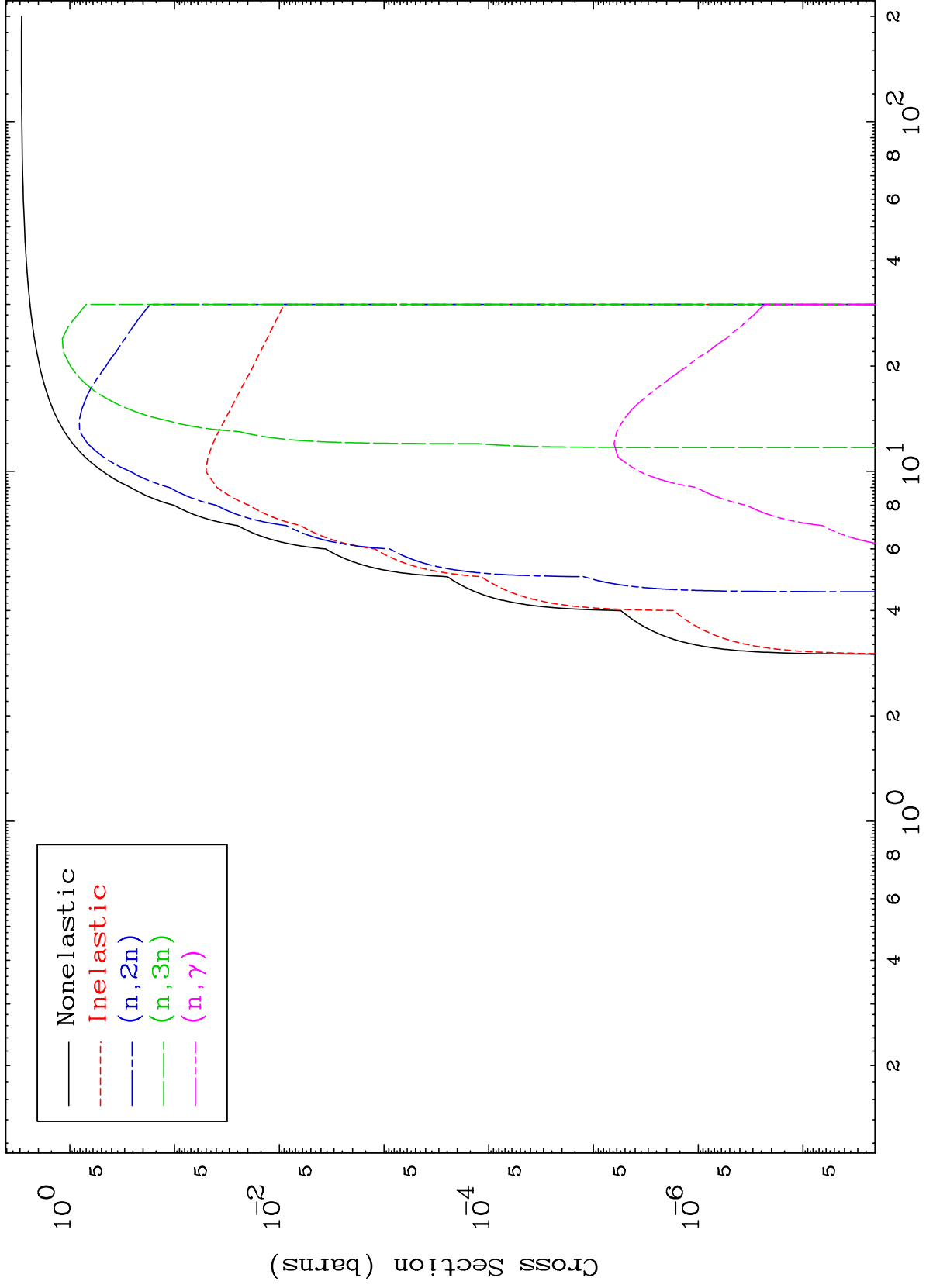
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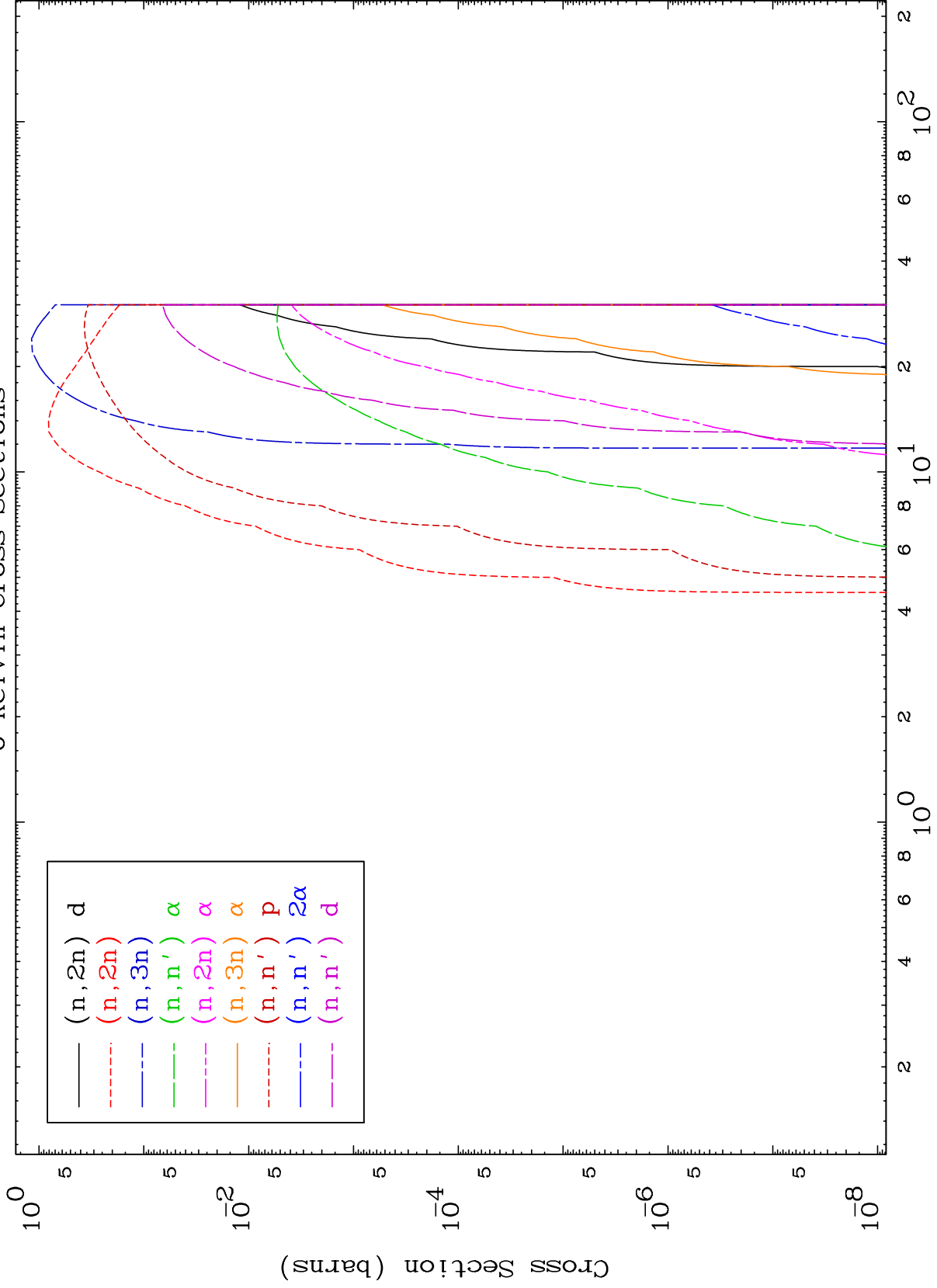
Press Mouse Button to Start



MAT 7119

Deuteron Neutron Absorption
0 Kelvin Cross Sections

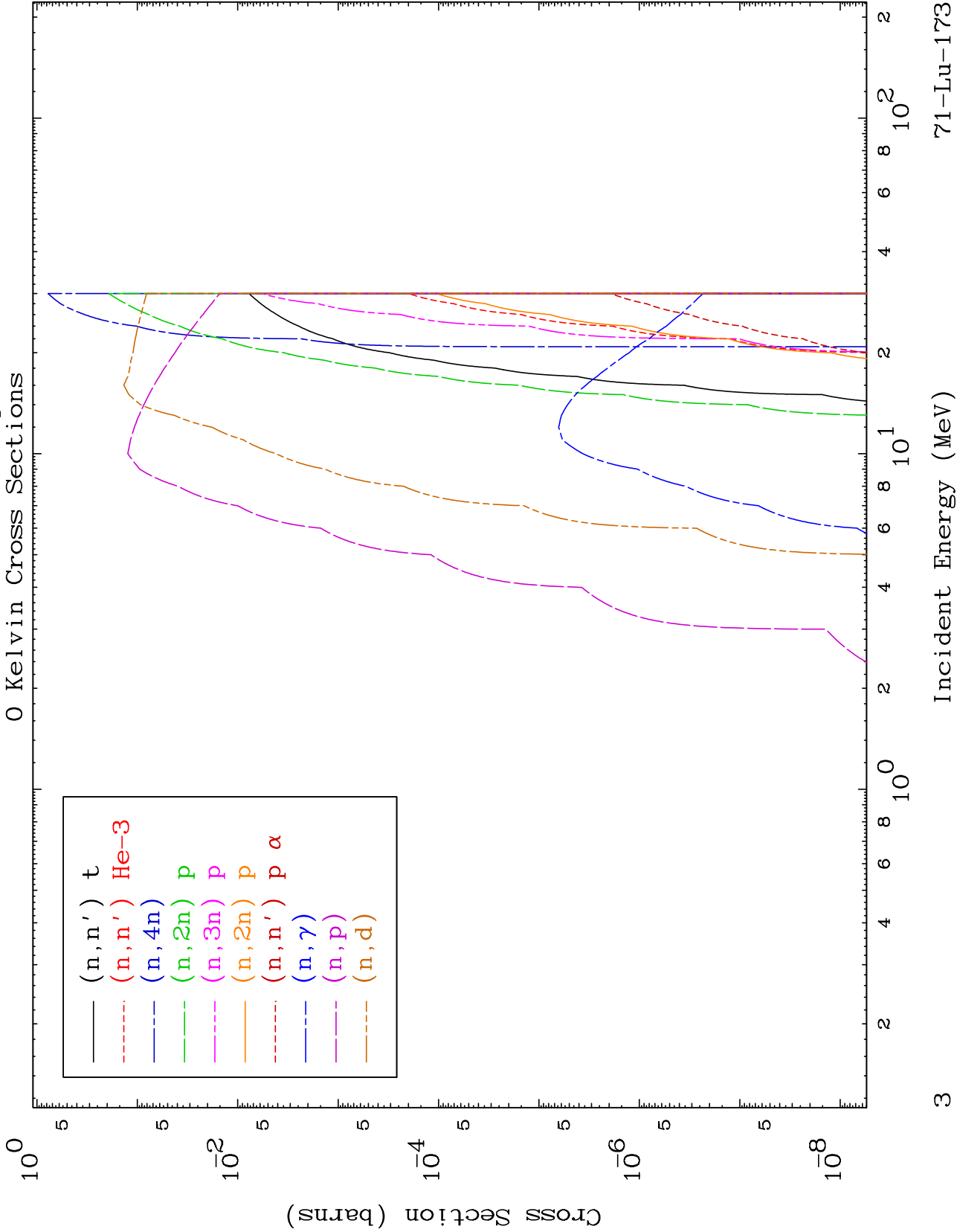
71-Lu-173

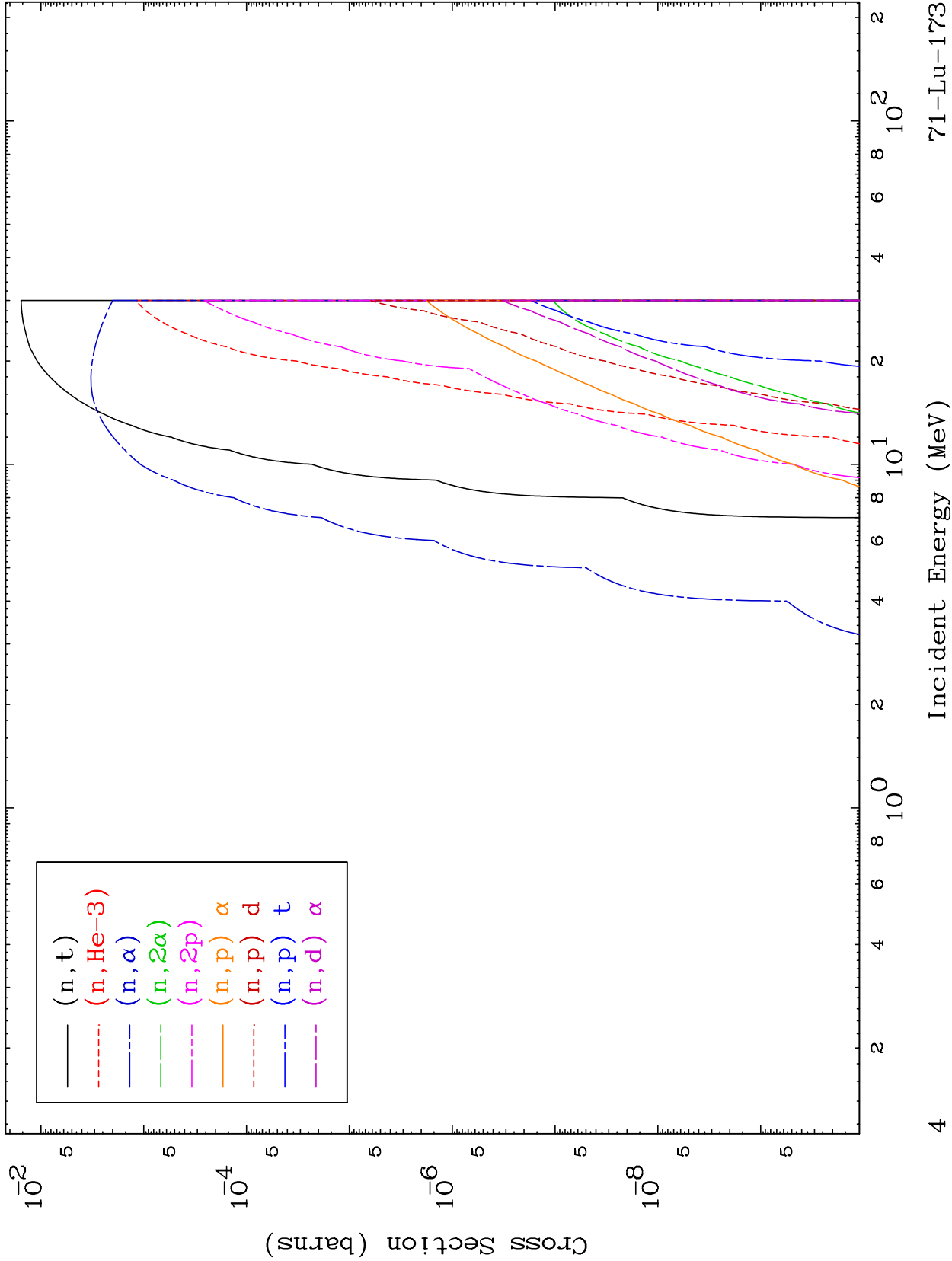


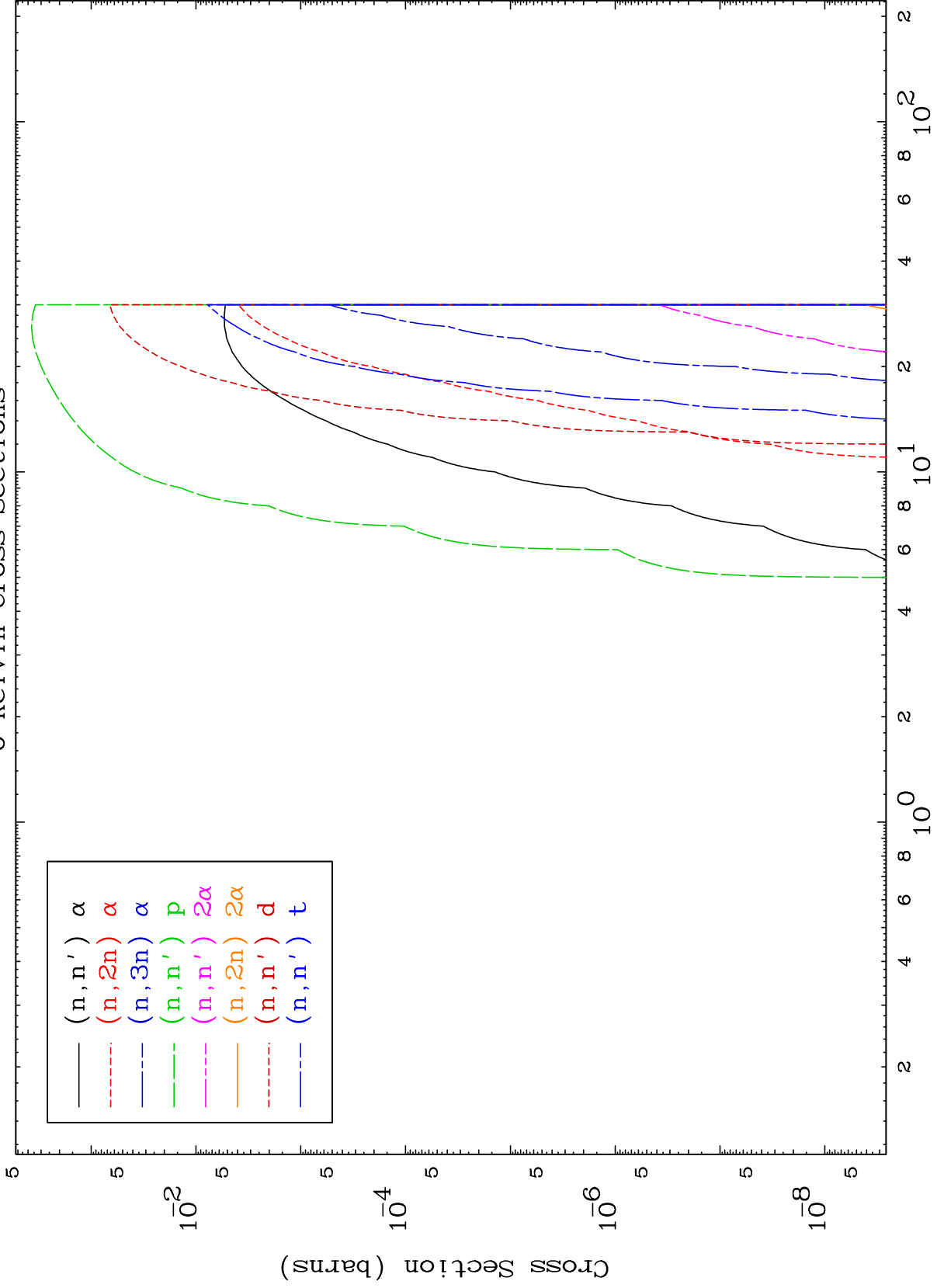
MAT 7119

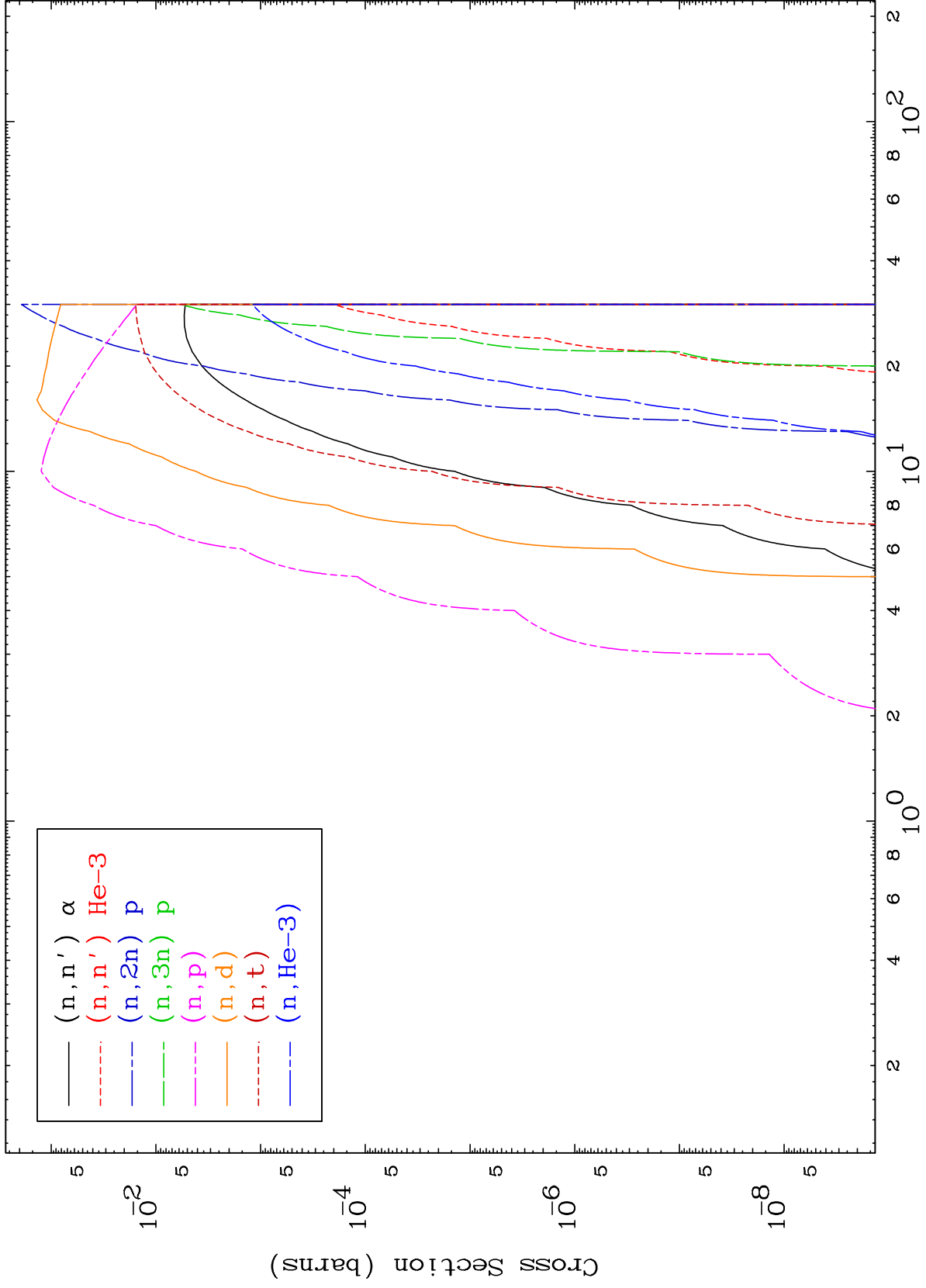
Deuteron Neutron Absorption
0 Kelvin Cross Sections

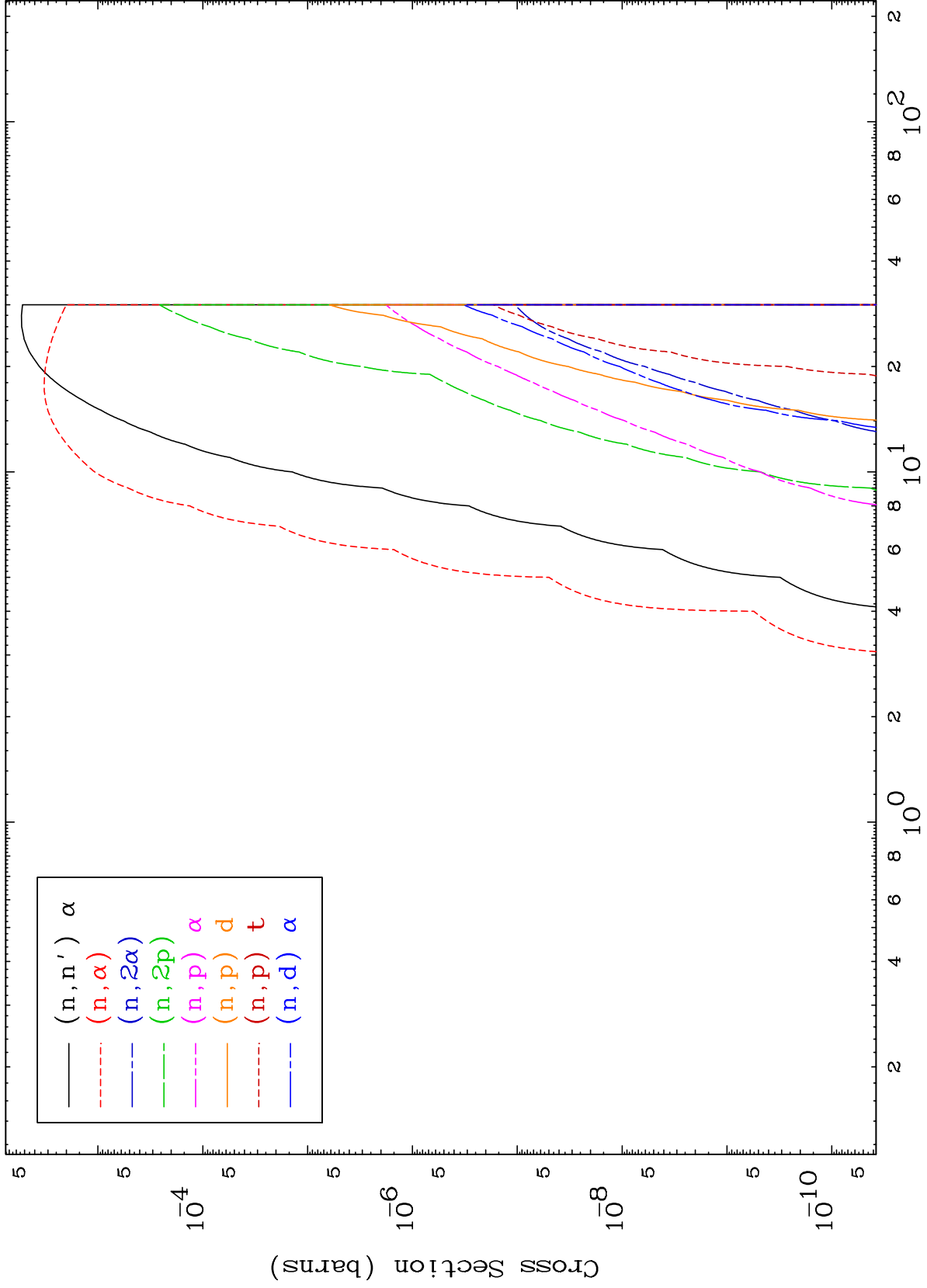
71-Lu-173









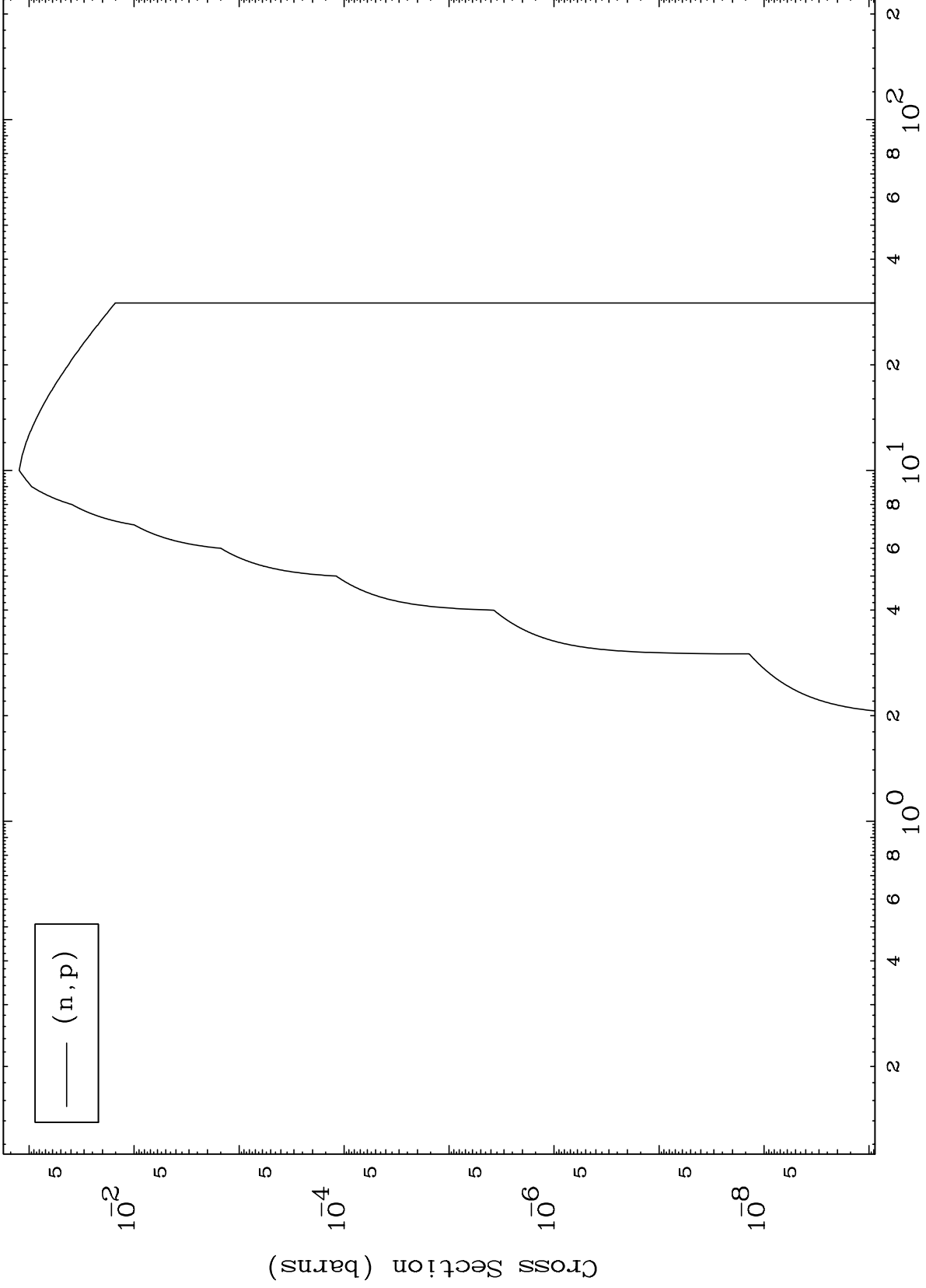


MAT 7119

(d,p) Levels

71-Lu-173

0 Kelvin Cross Sections

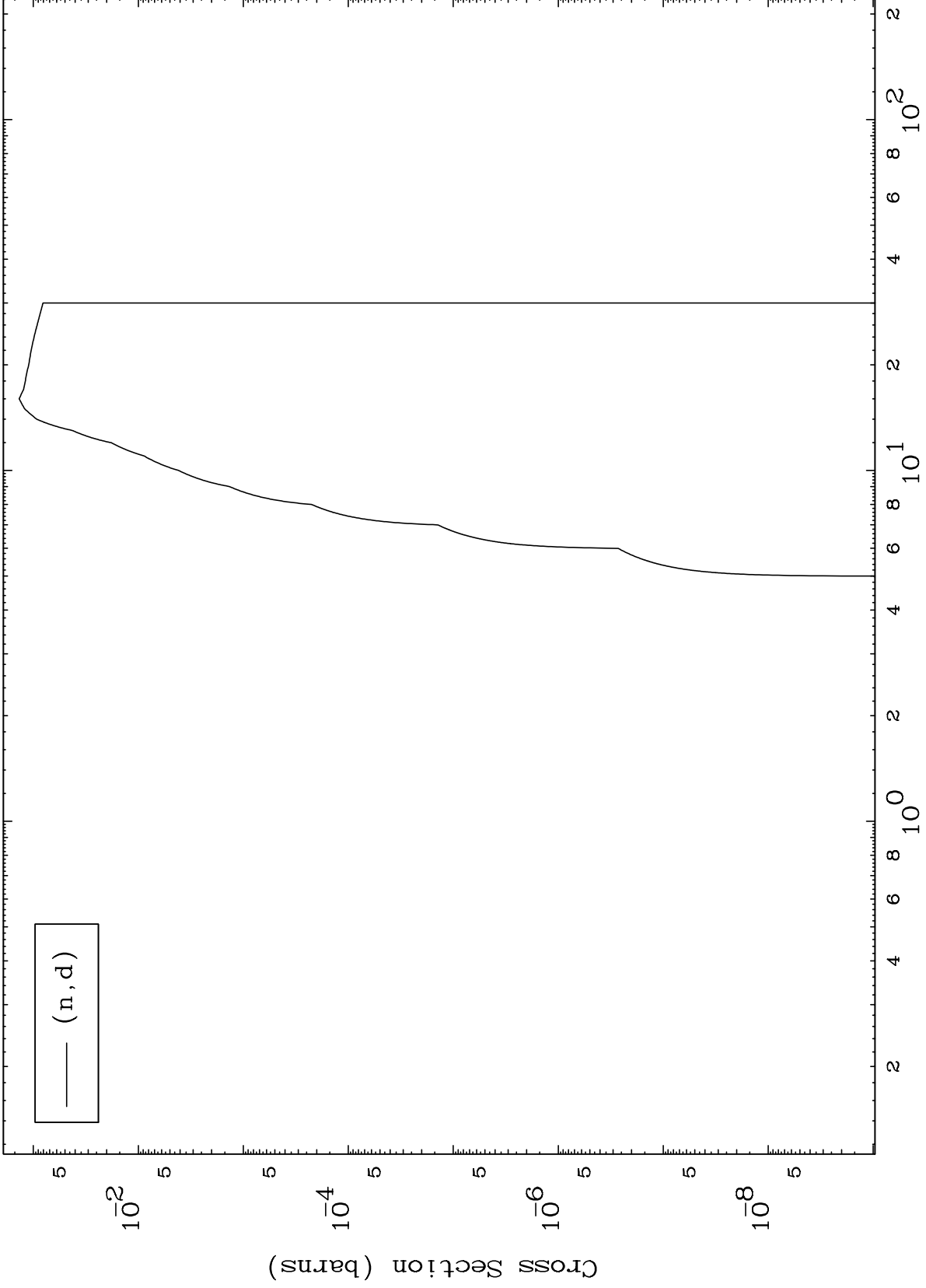


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(d,d) Levels

71-Lu-173

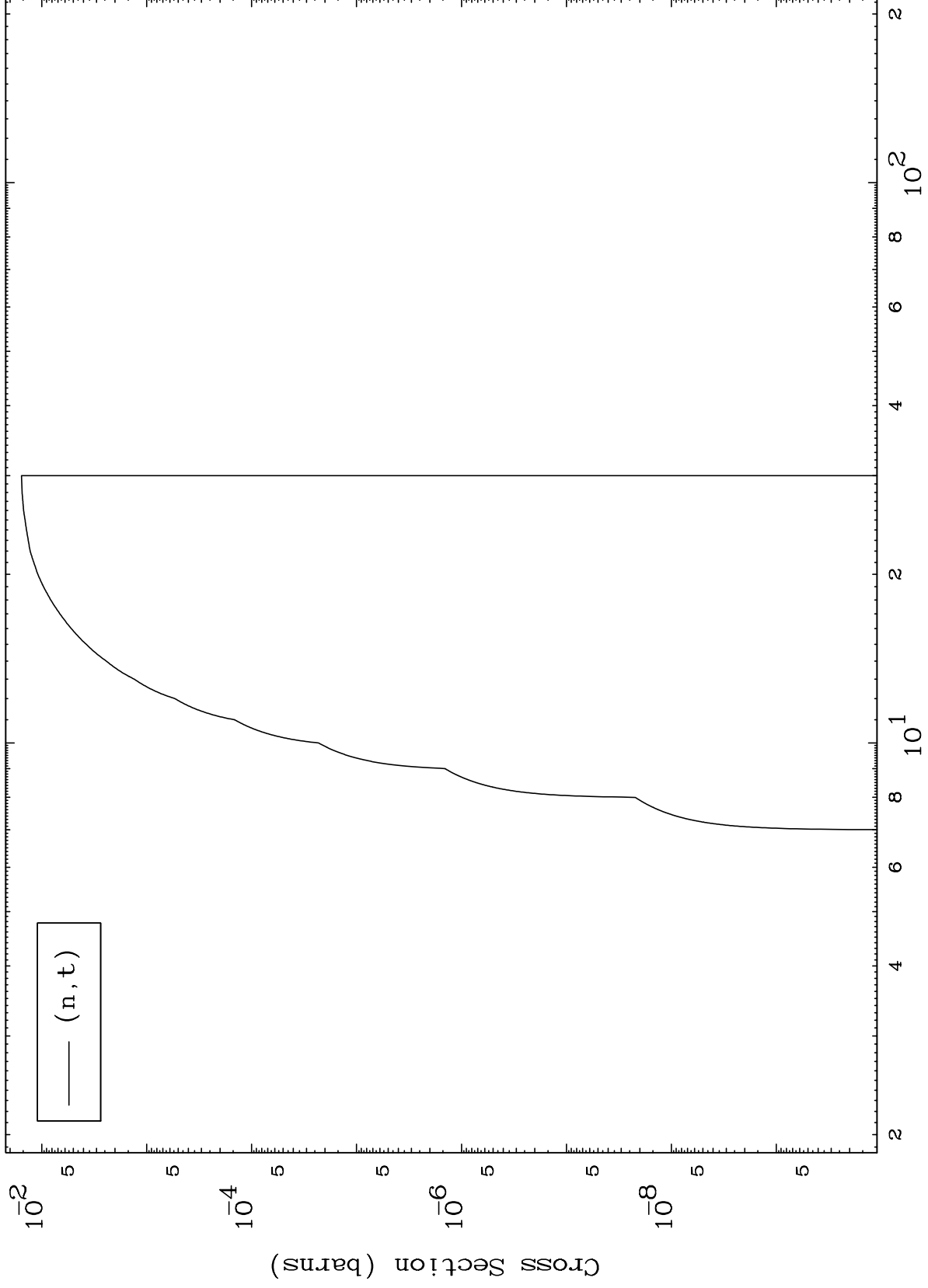
0 Kelvin Cross Sections



MAT 7119

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-173



10

Incident Energy (MeV)

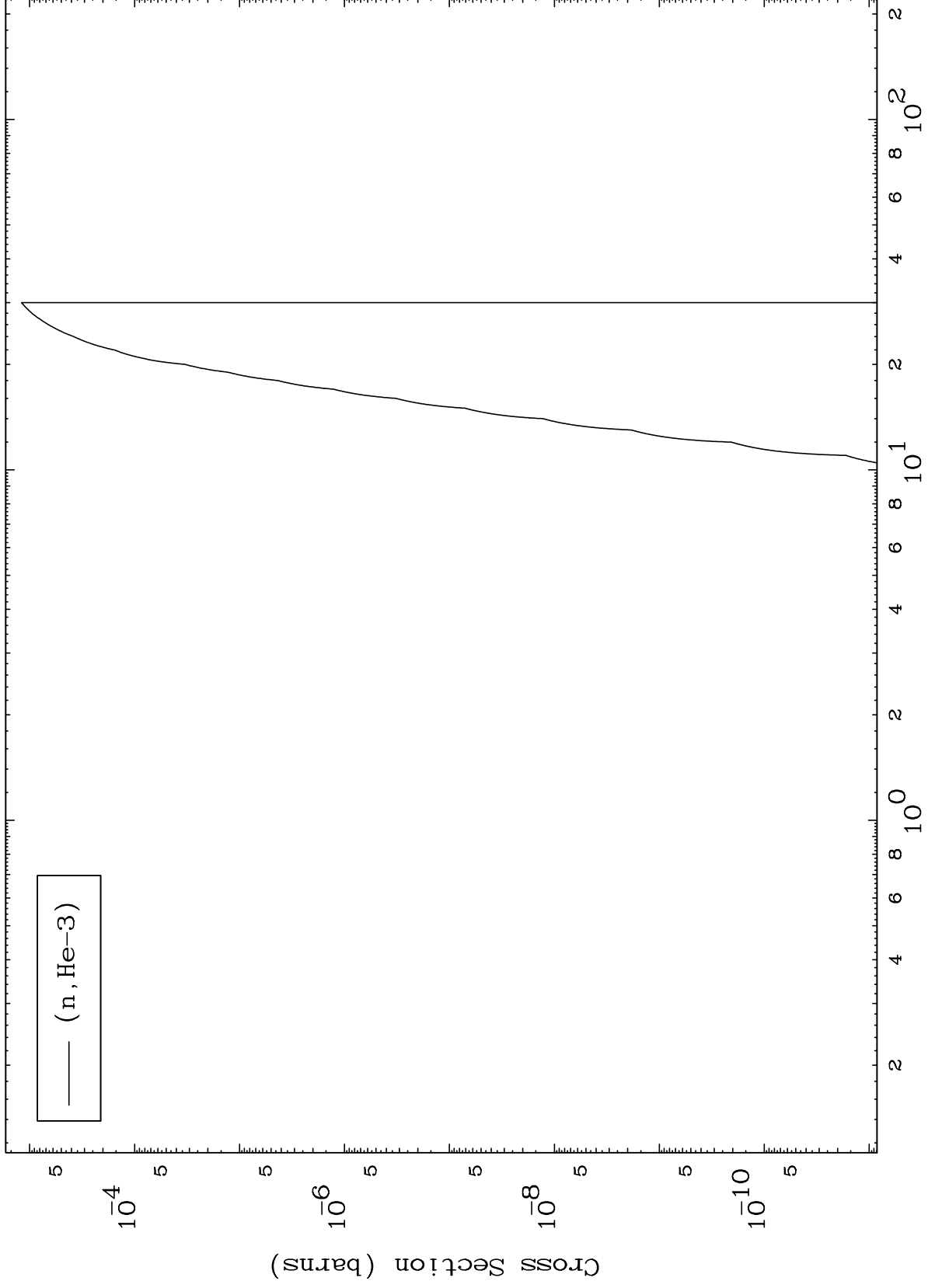
71-Lu-173

MAT 7119

(d,He3) Levels

71-Lu-173

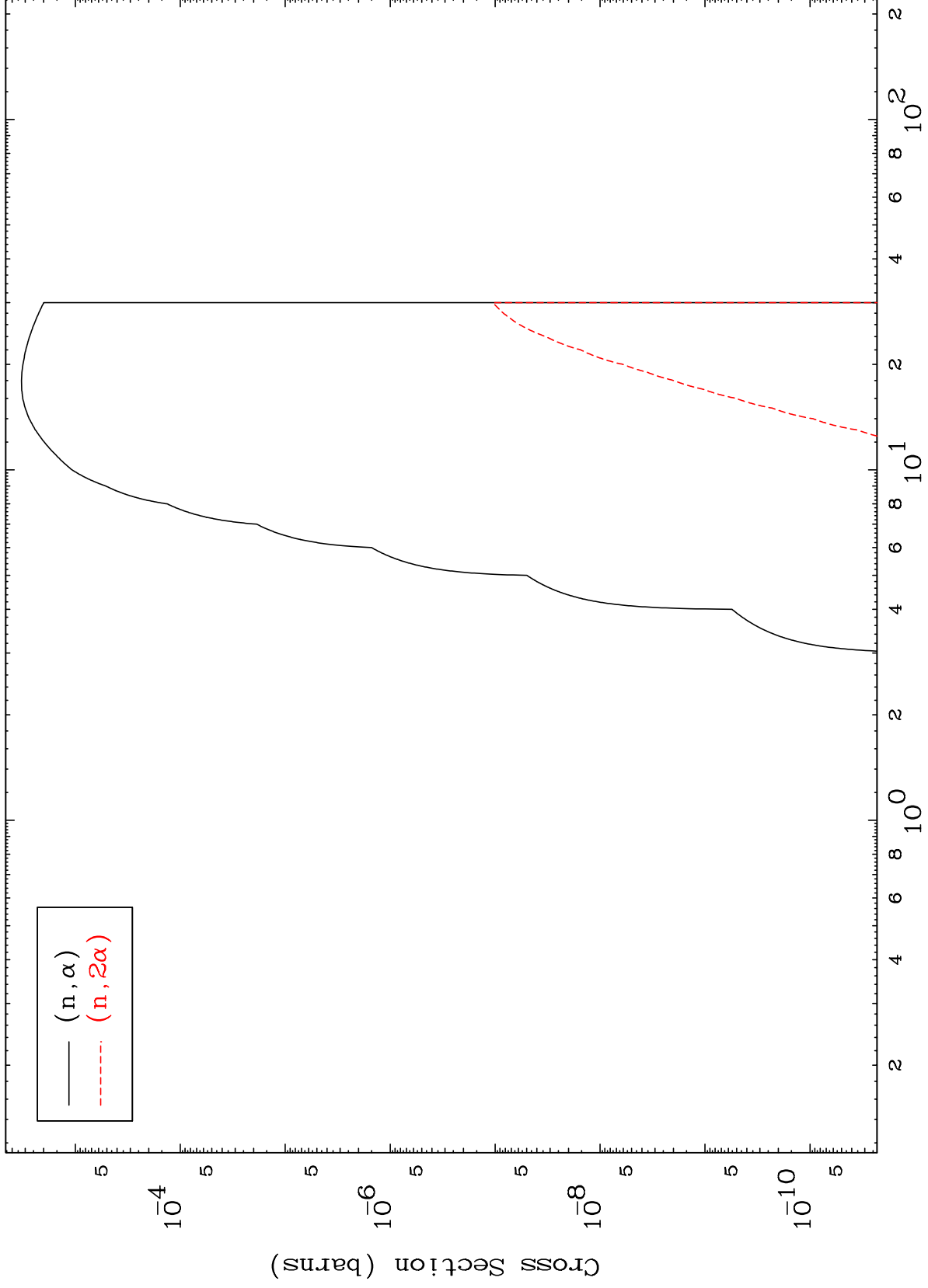
0 Kelvin Cross Sections



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(d, α) Levels
0 Kelvin Cross Sections

71-Lu-173

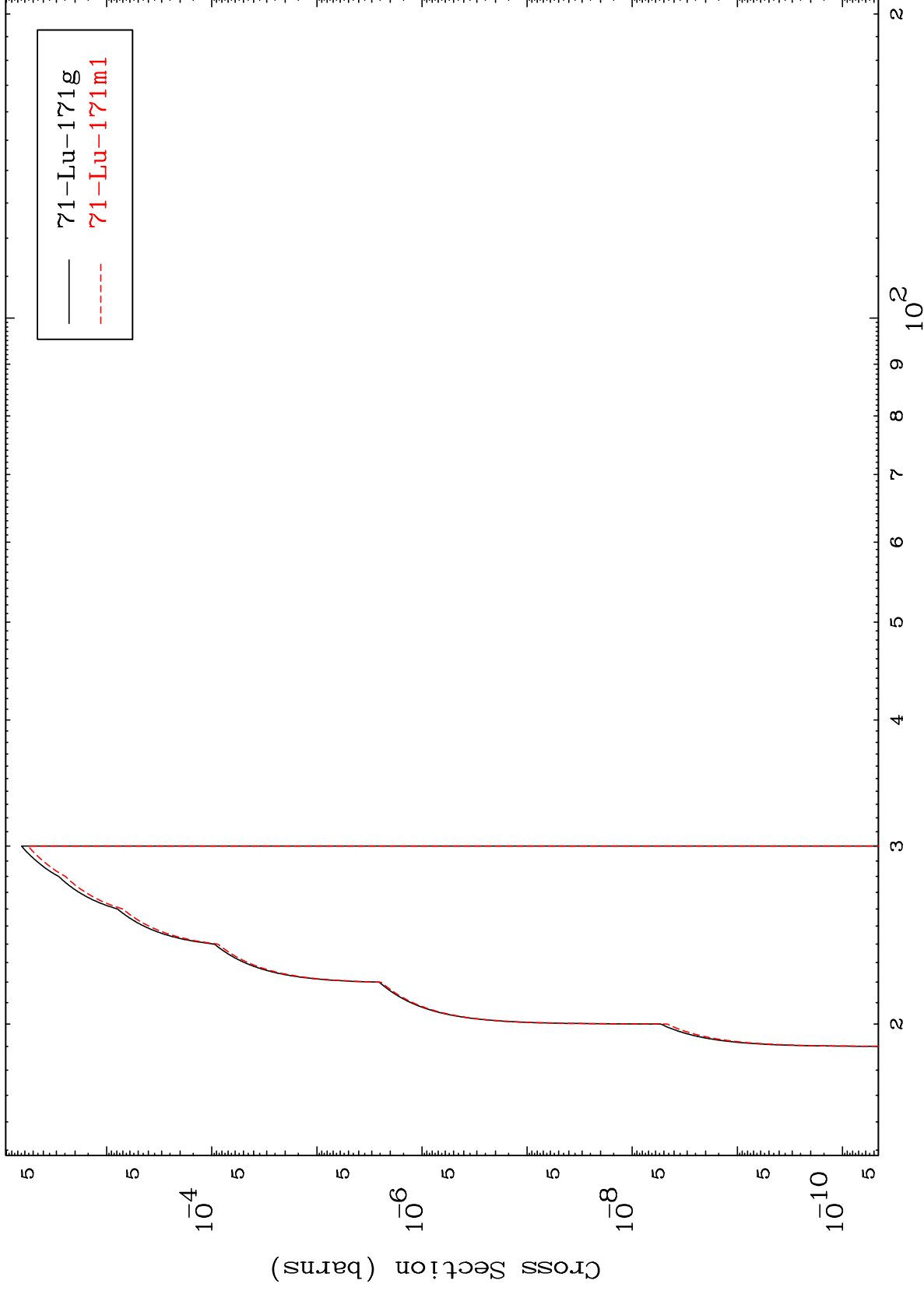


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(n,2n) d

71-Lu-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

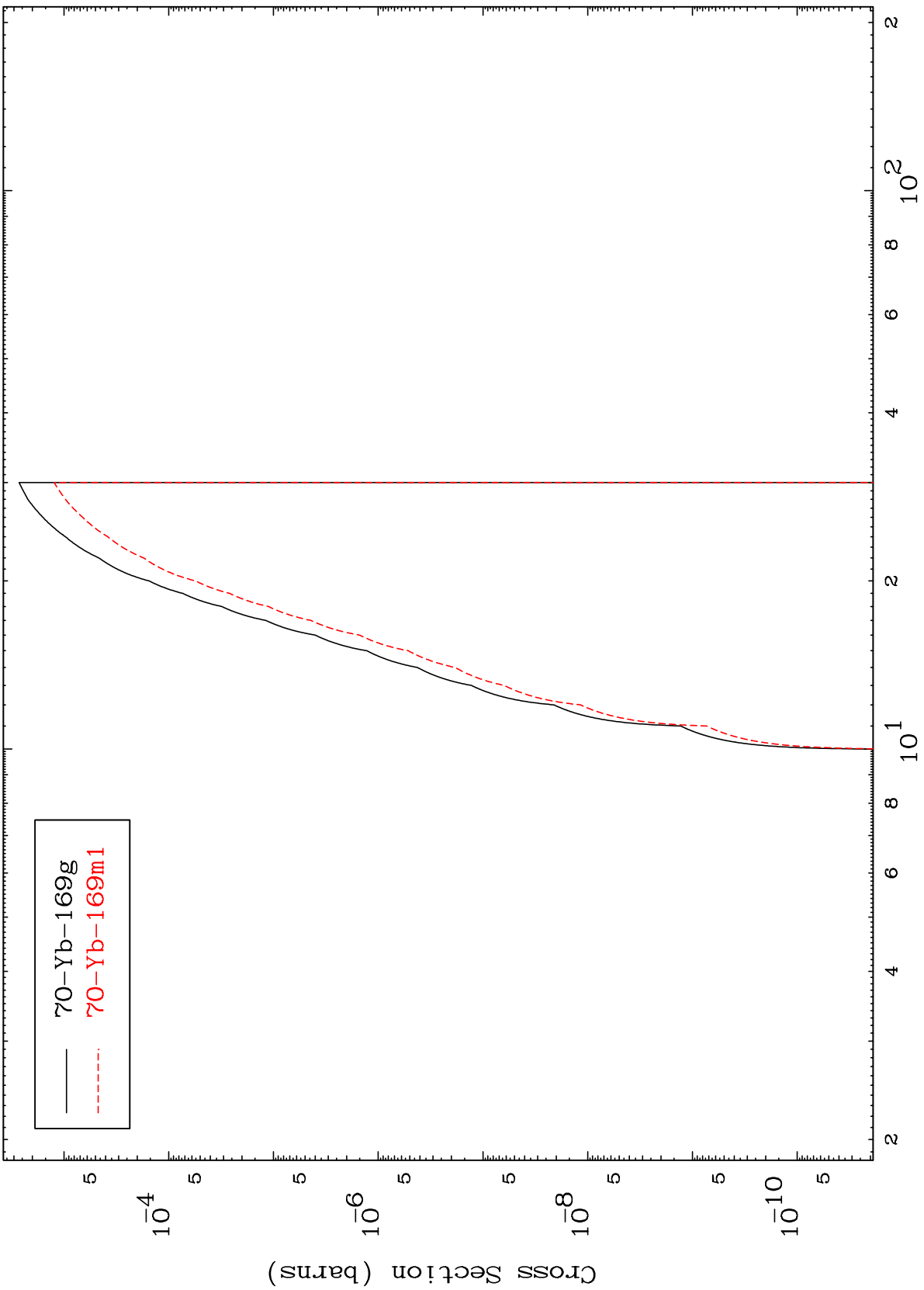
71-Lu-173

MAT 7119

(n,2n) α

71-Lu-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

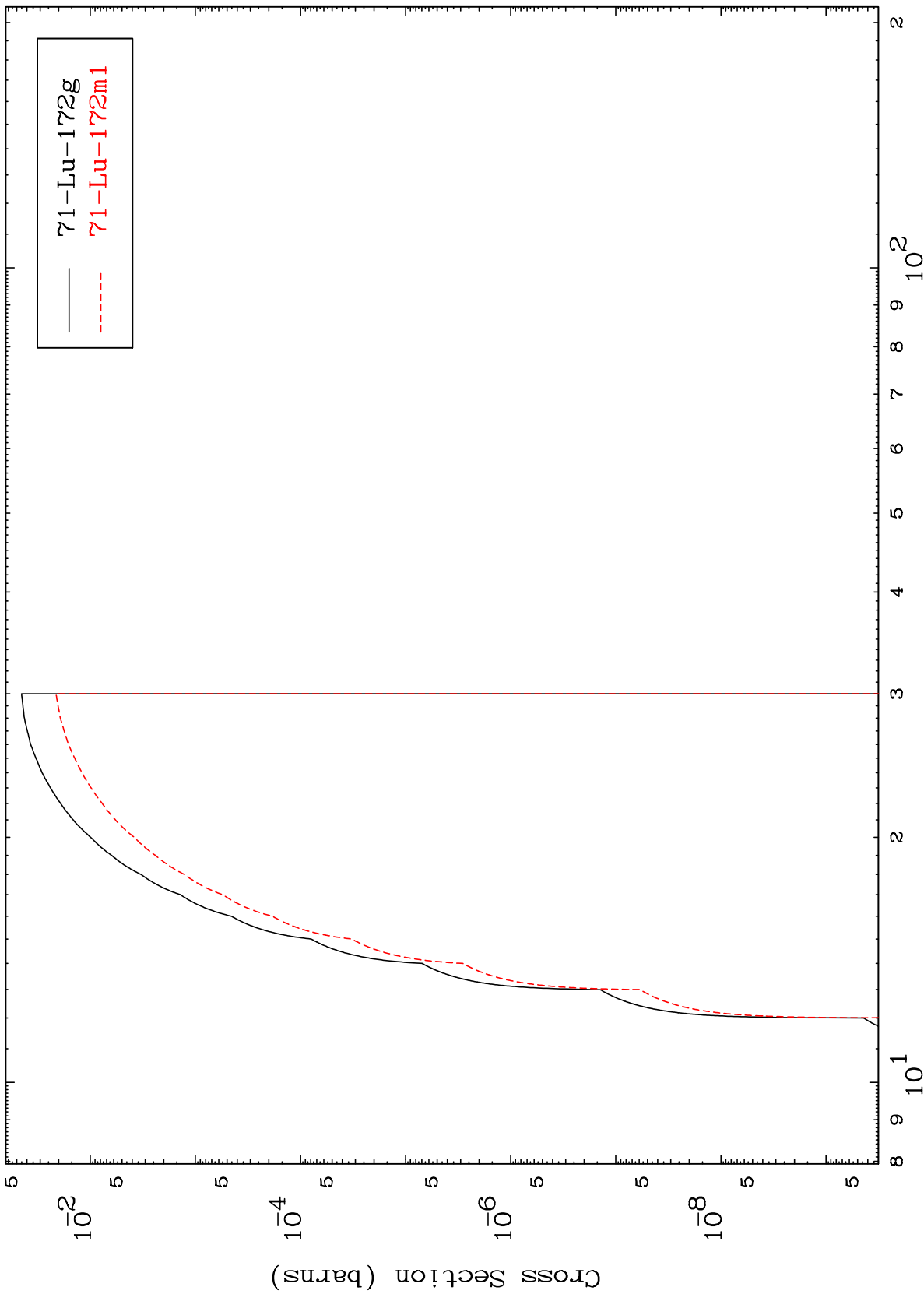
71-Lu-173

MAT 7119

(n,n') d

71-Lu-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

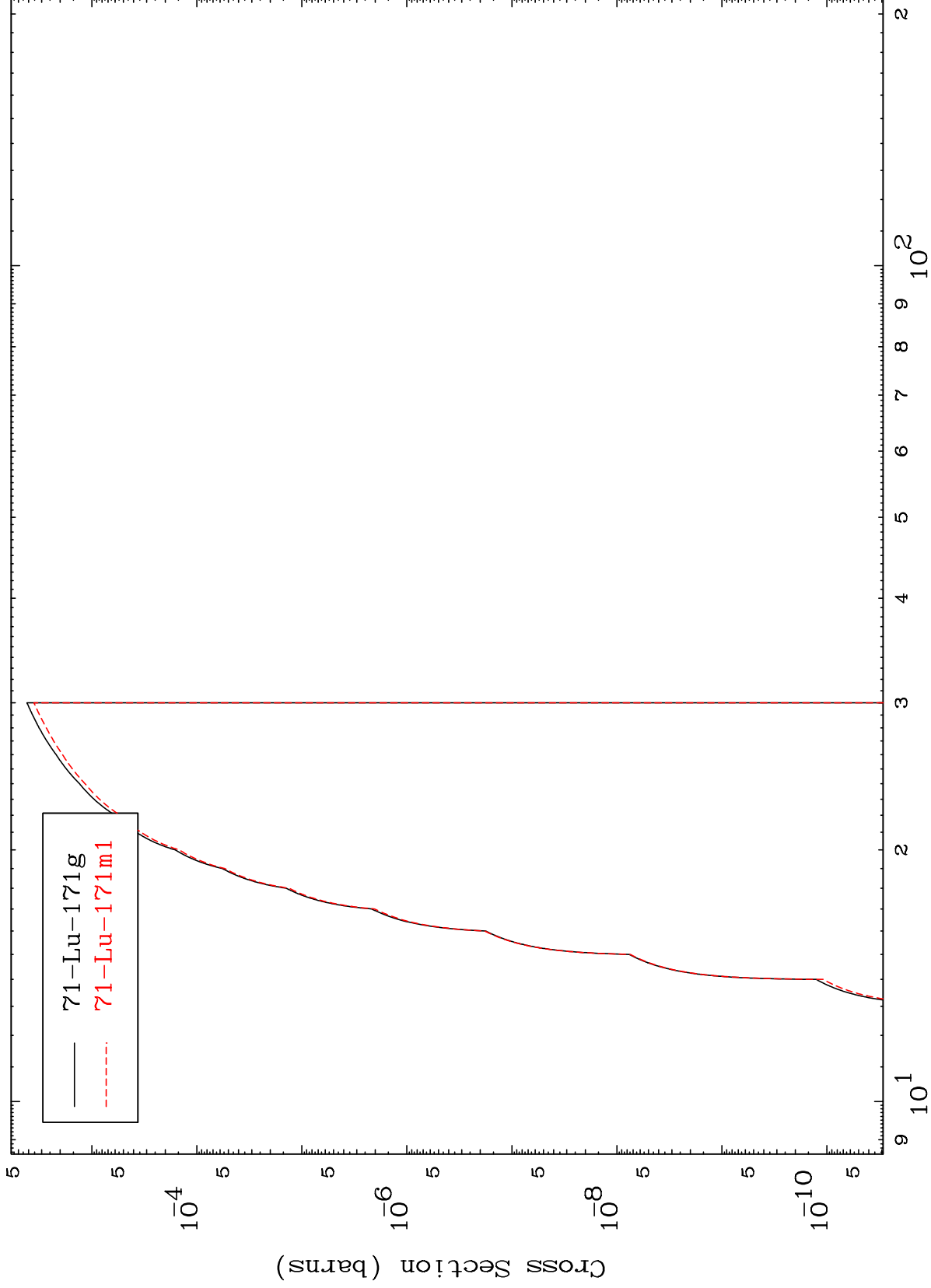
71-Lu-173

MAT 7119

(n,n') t

71-Lu-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

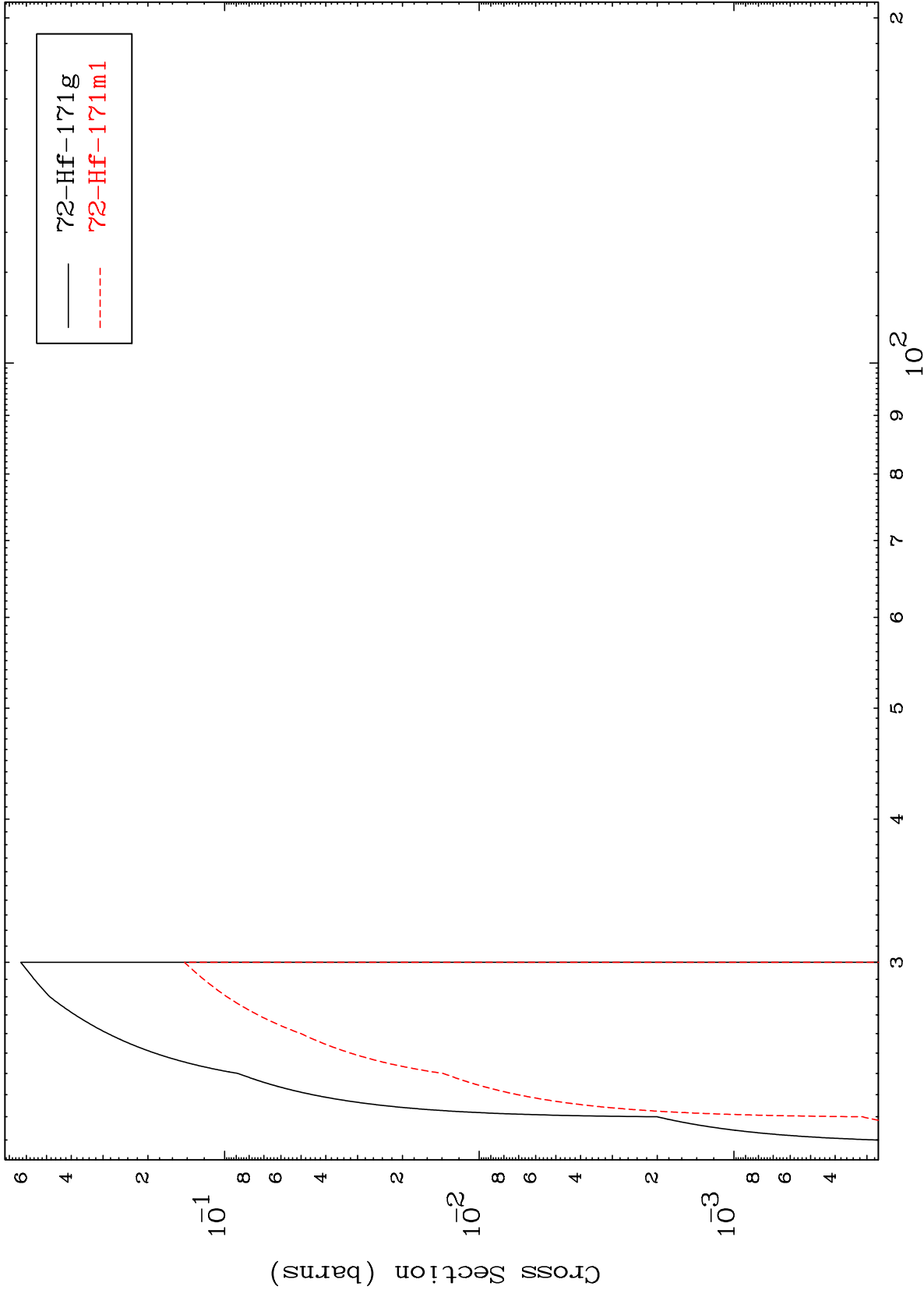
71-Lu-173

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(n,4n)

71-Lu-173

Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

17

Incident Energy (MeV)

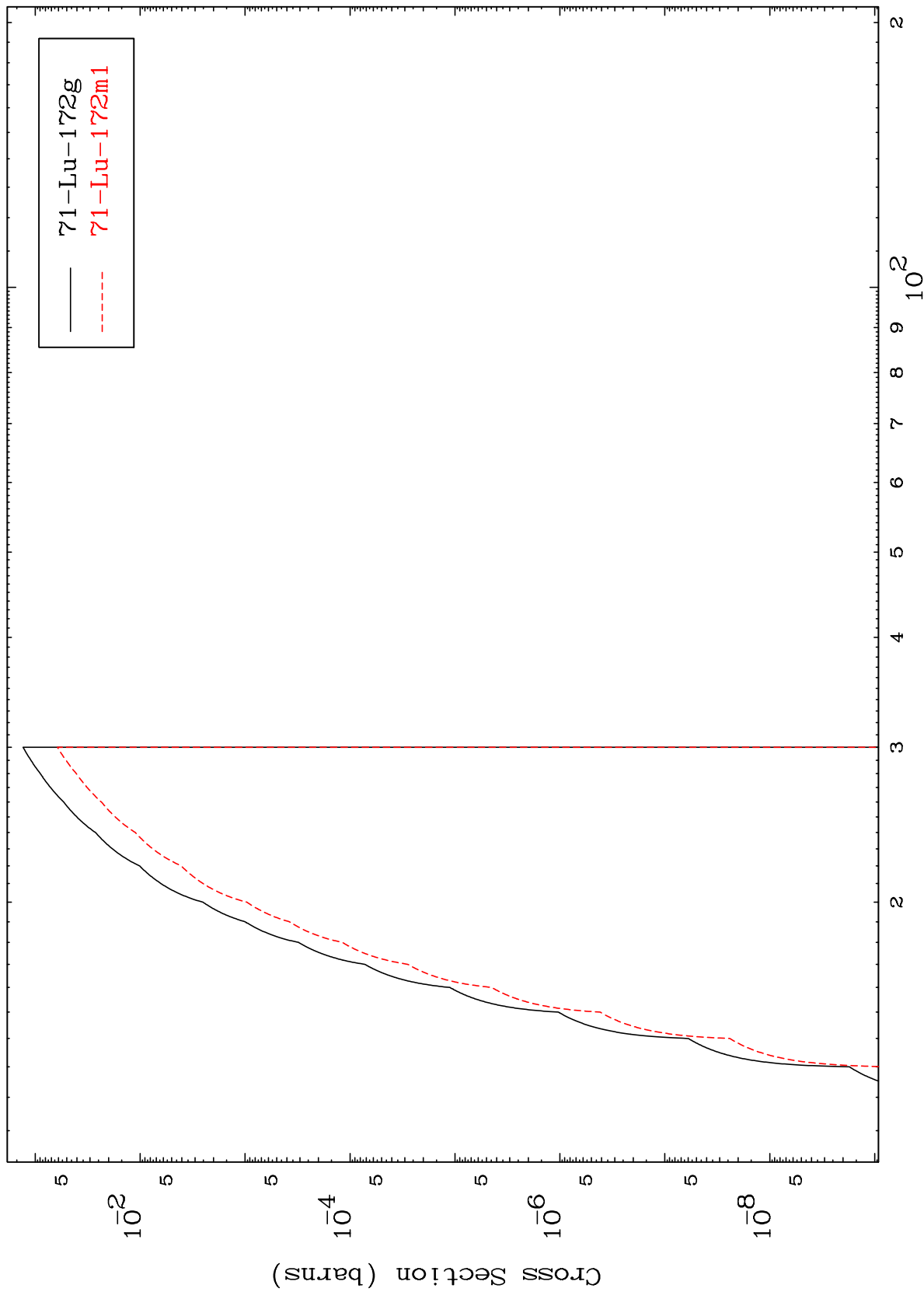
71-Lu-173

MAT 7119

71-Lu-173

(n,2n) p

Radionuclide Production Cross Section

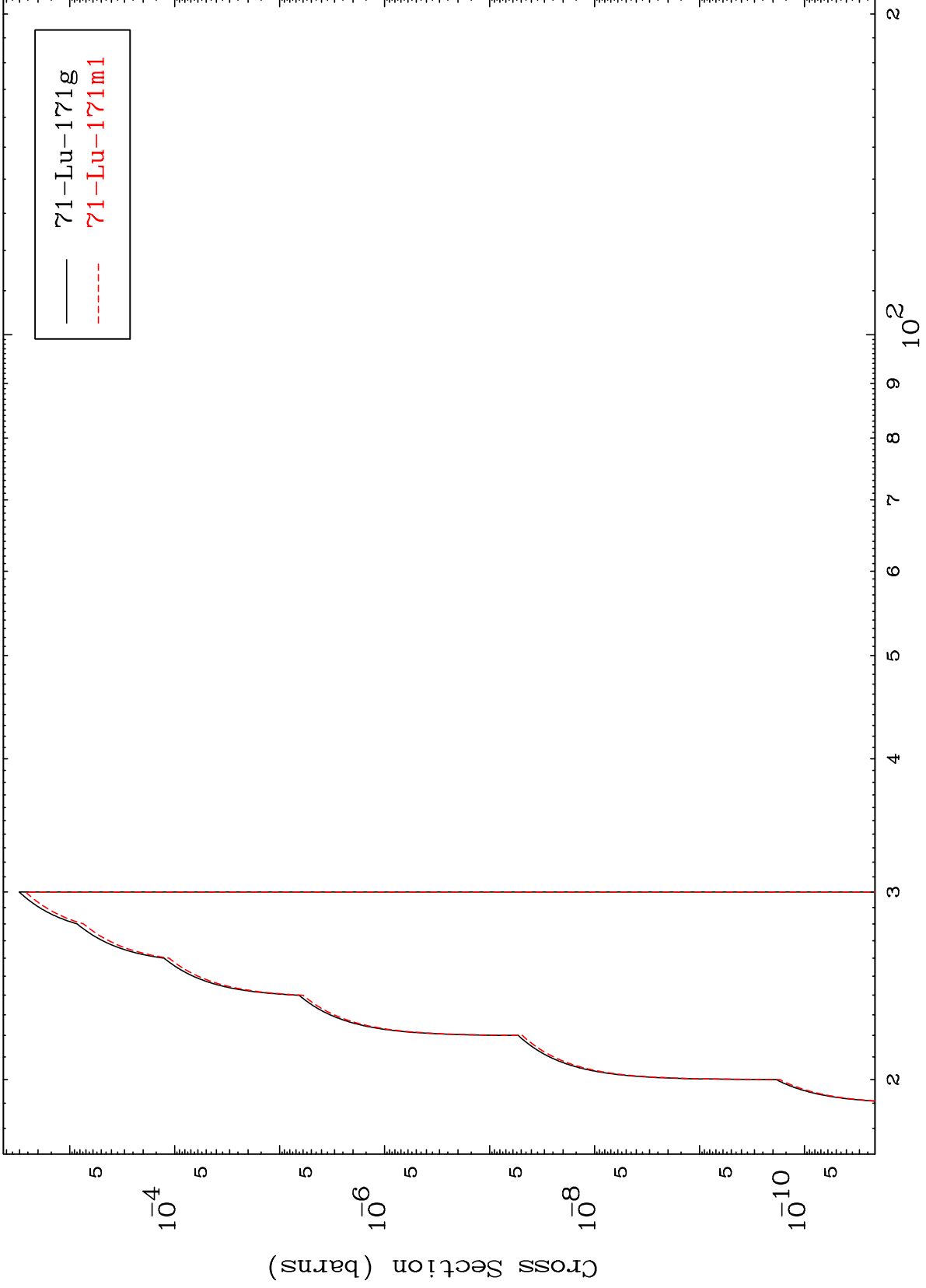


18

Incident Energy (MeV)

71-Lu-173

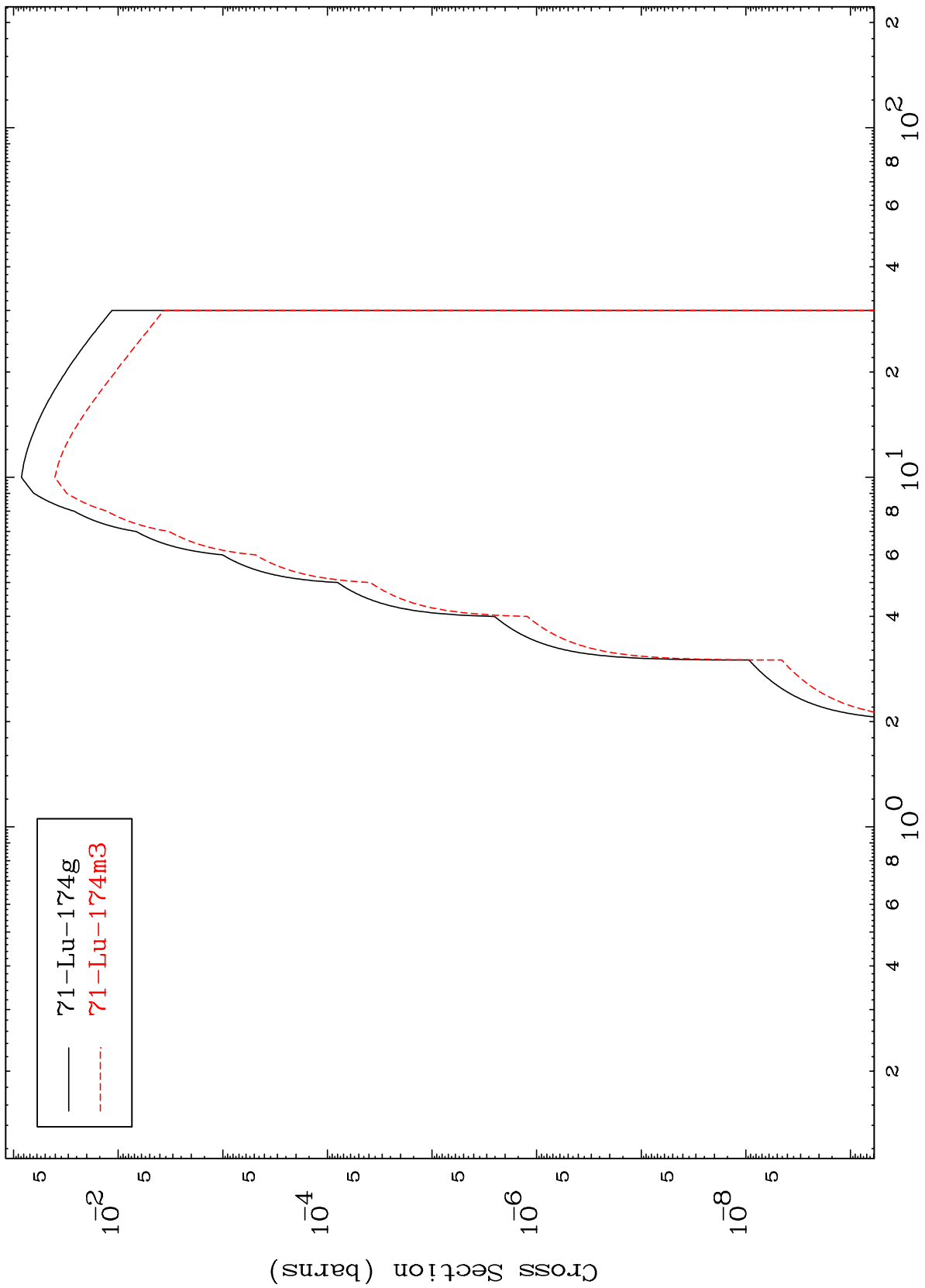
Radionuclide Production Cross Section



MAT 7119

71-Lu-173

(n,p)
Radionuclide Production Cross Section



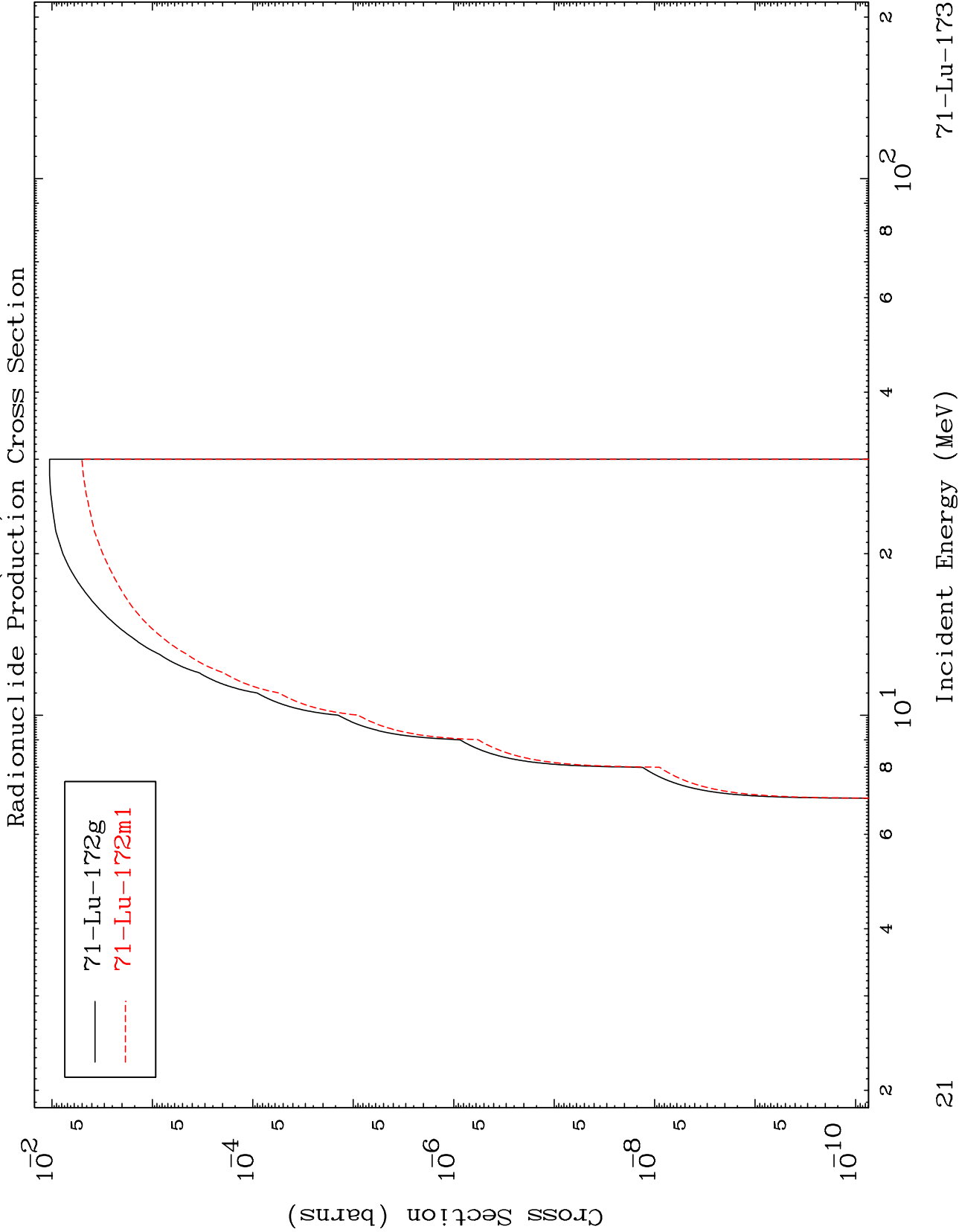
20

71-Lu-173

Incident Energy (MeV)

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71-Lu-173

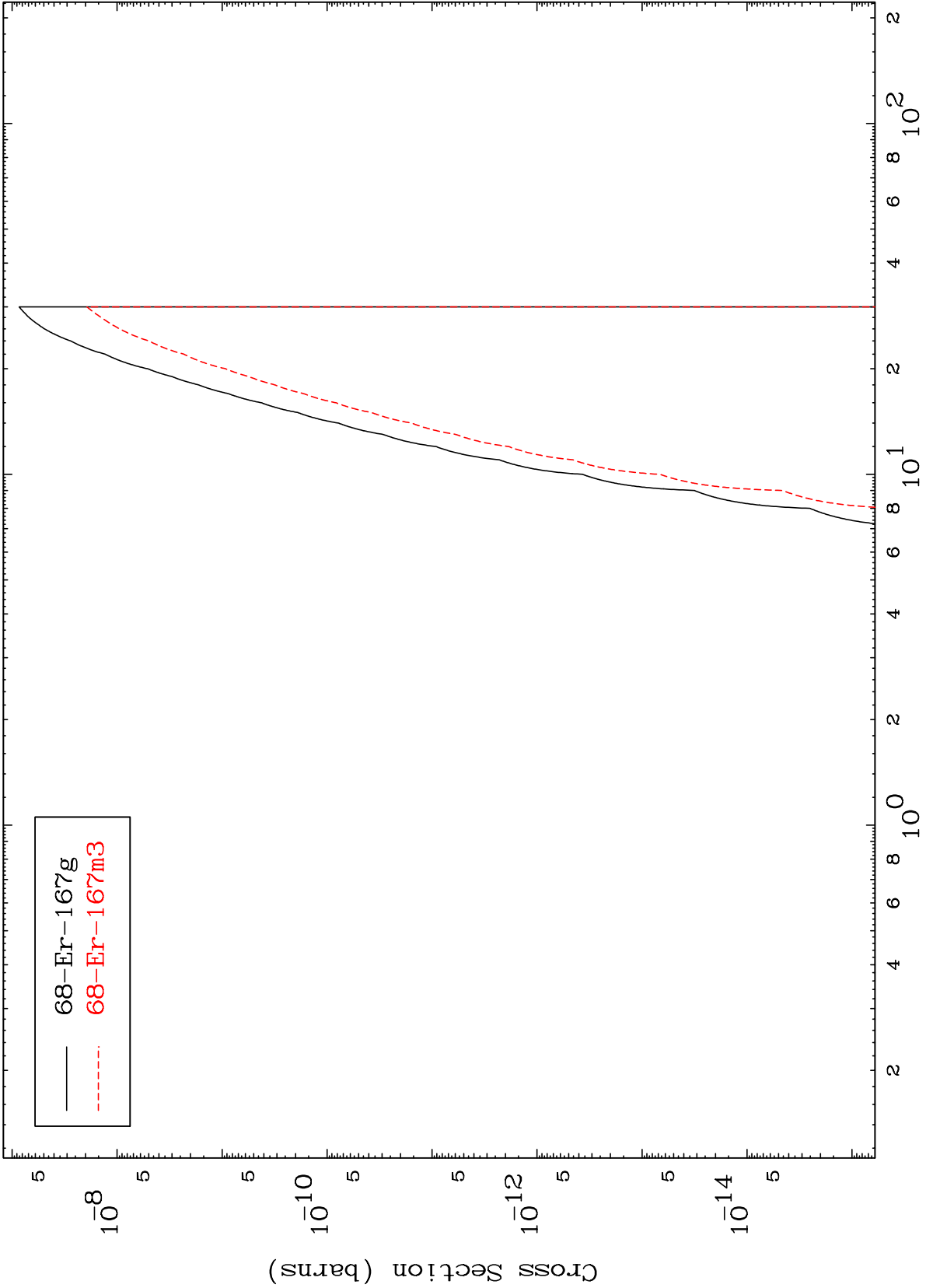


MAT 7119

(n,2α)

71-Lu-173

Radionuclide Production Cross Section



68-Er-167g
68-Er-167m3