

Program EVALPLOT
(Version 2021-1)

by

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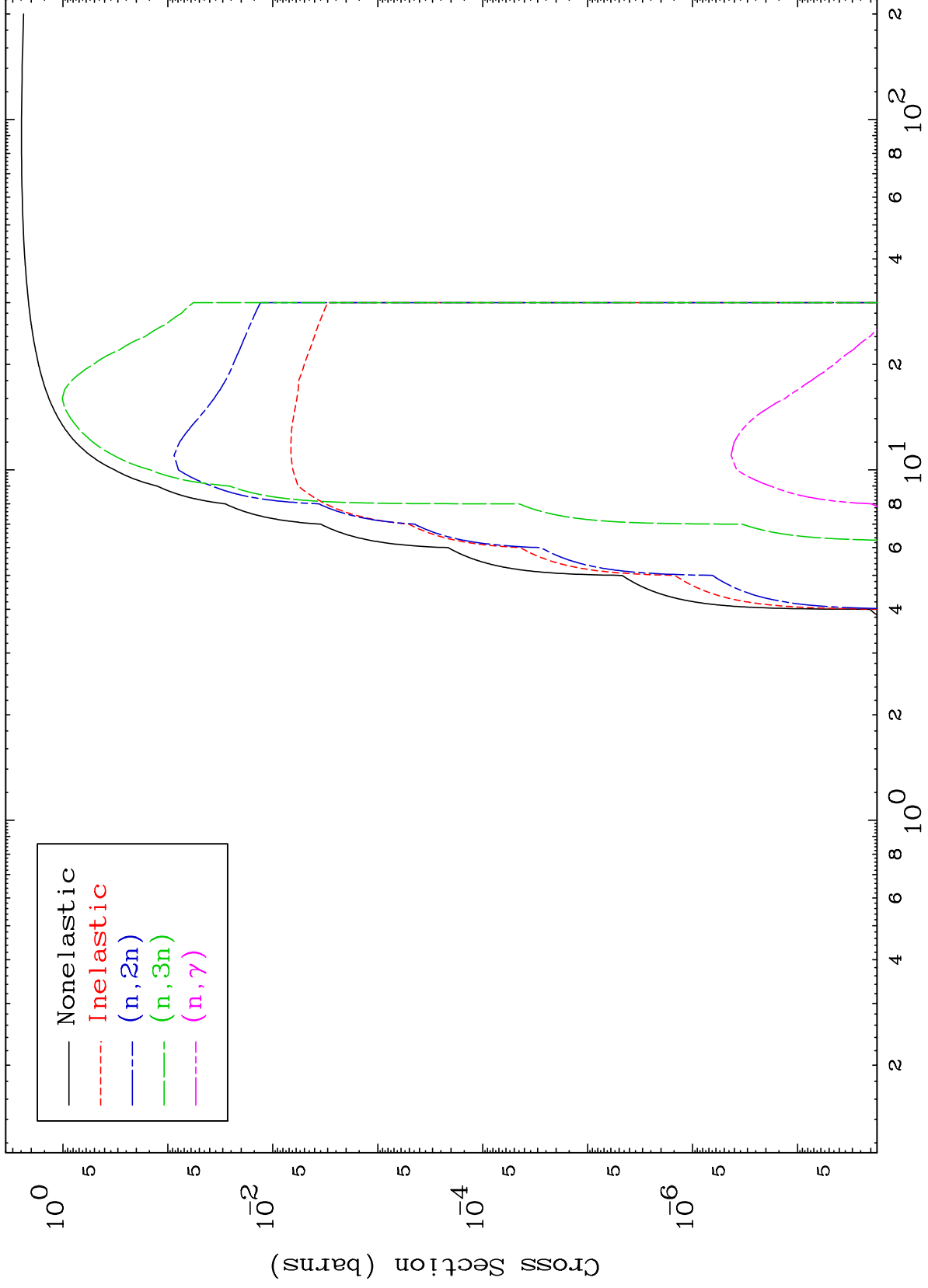
Press Mouse Button to Start

MAT 7140

Triton Major

71-Lu-180

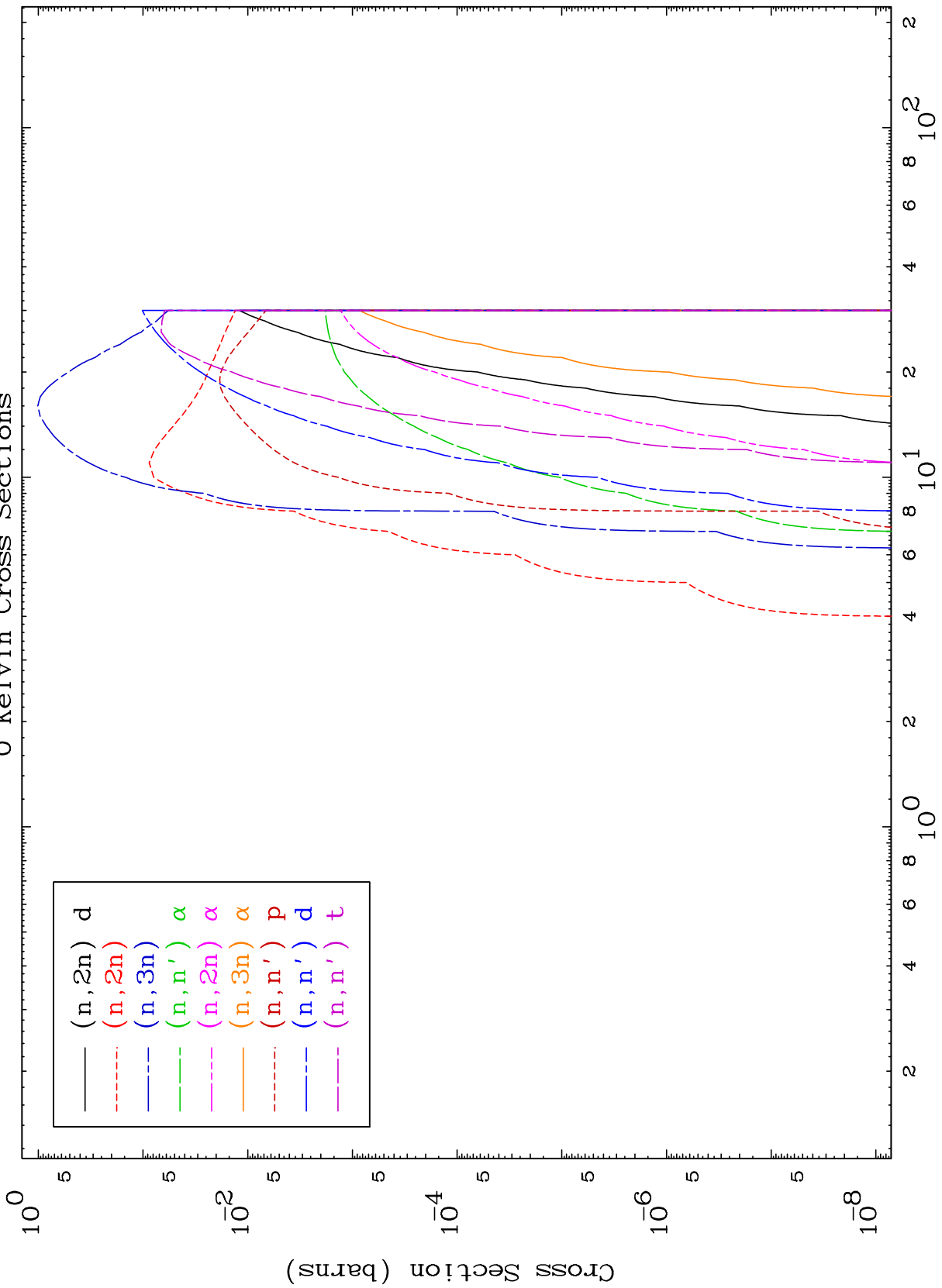
0 Kelvin Cross Sections



MAT 7140

Triton Neutron Absorption
0 Kelvin Cross Sections

71-Lu-180



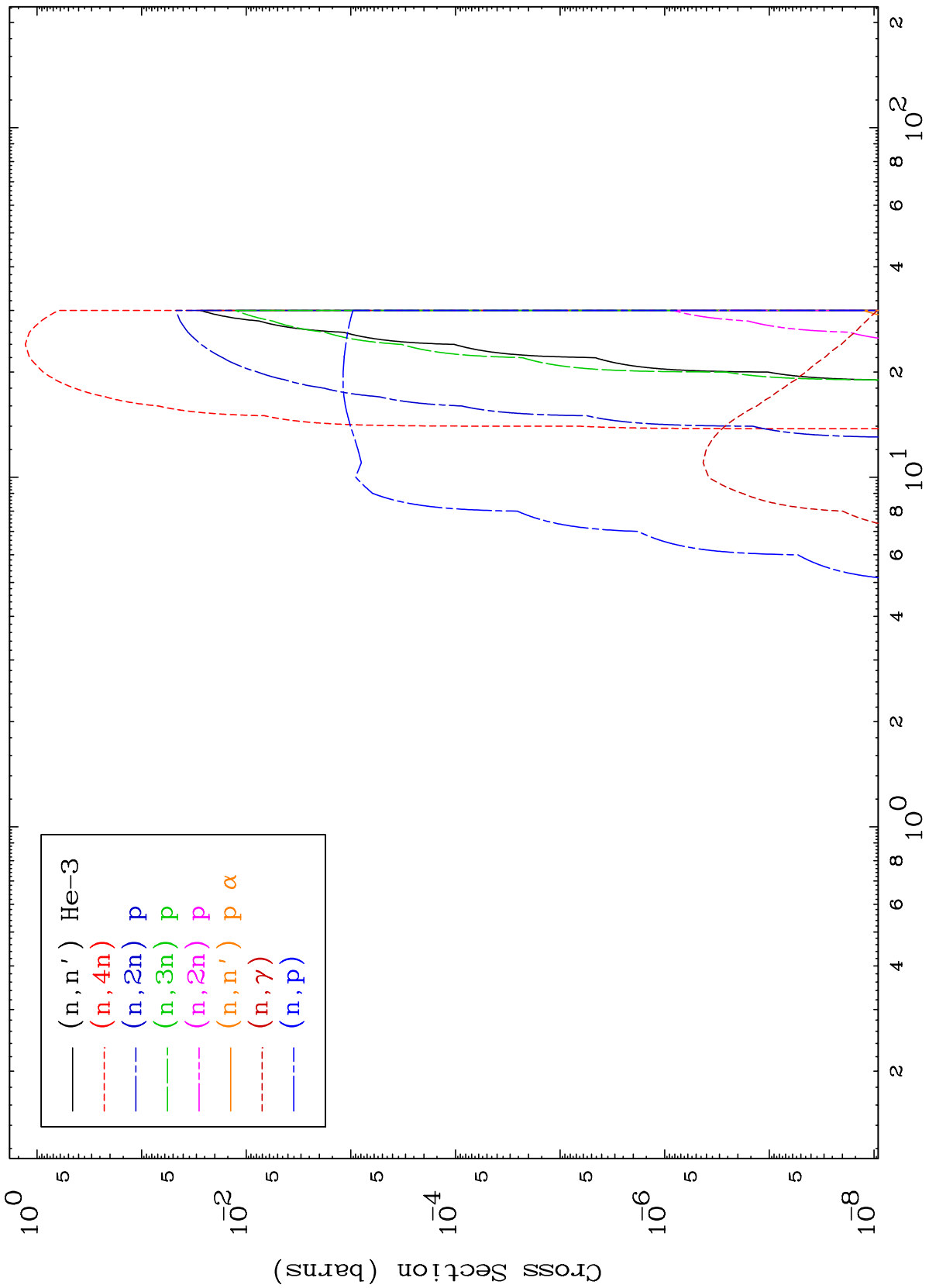
Incident Energy (MeV)

71-Lu-180

MAT 7140

Triton Neutron Absorption
0 Kelvin Cross Sections

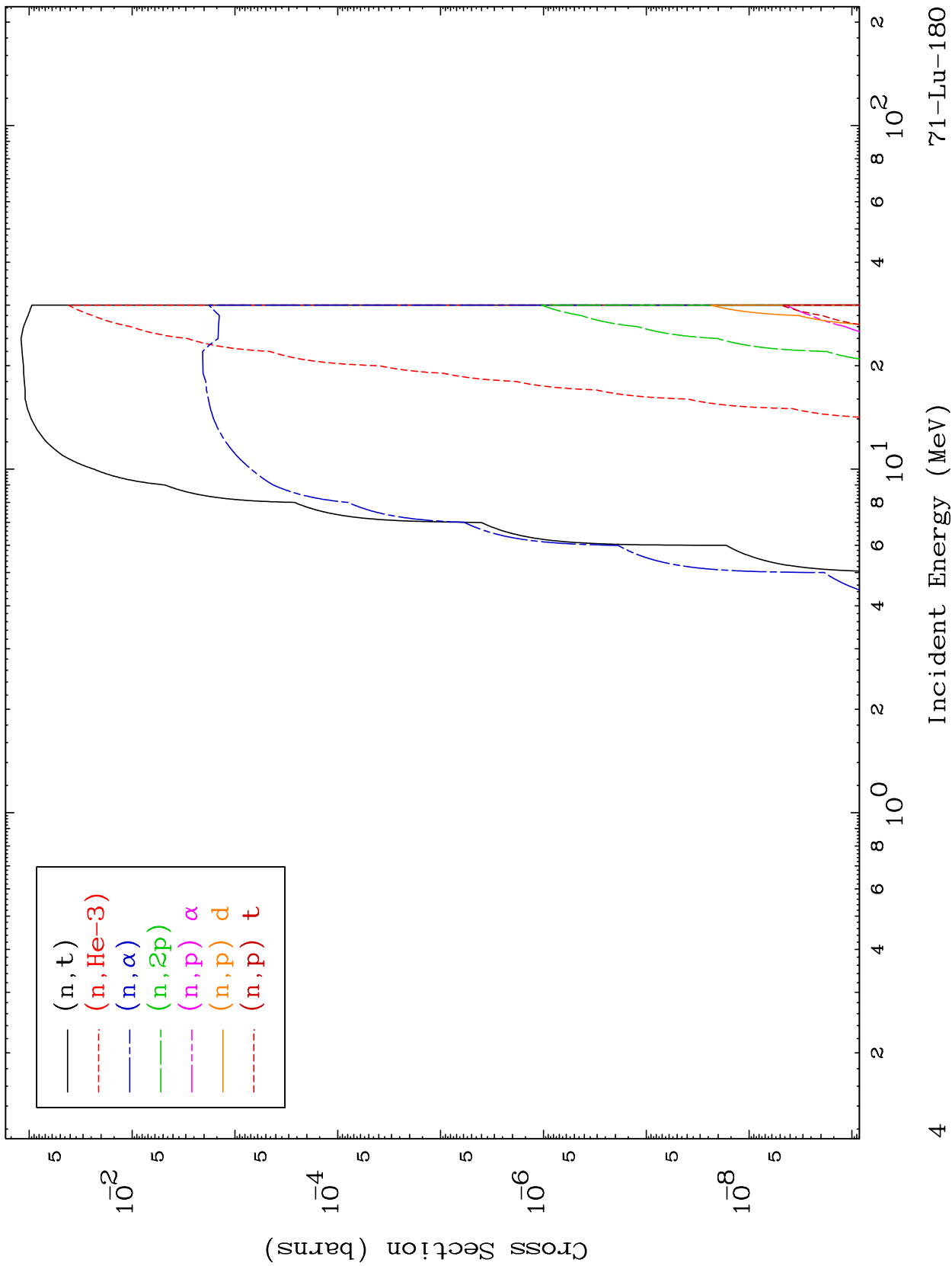
⁷¹Lu-180

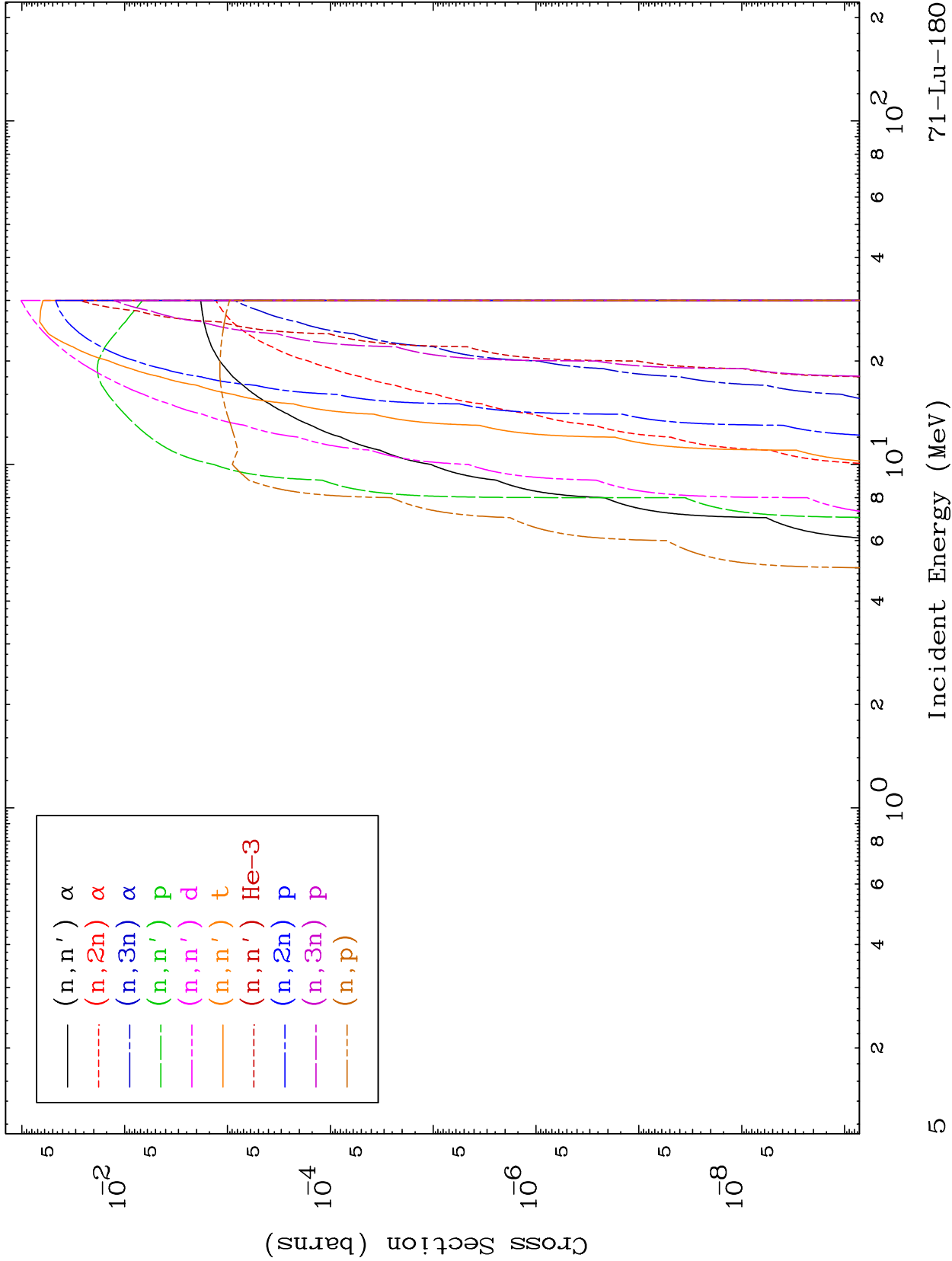


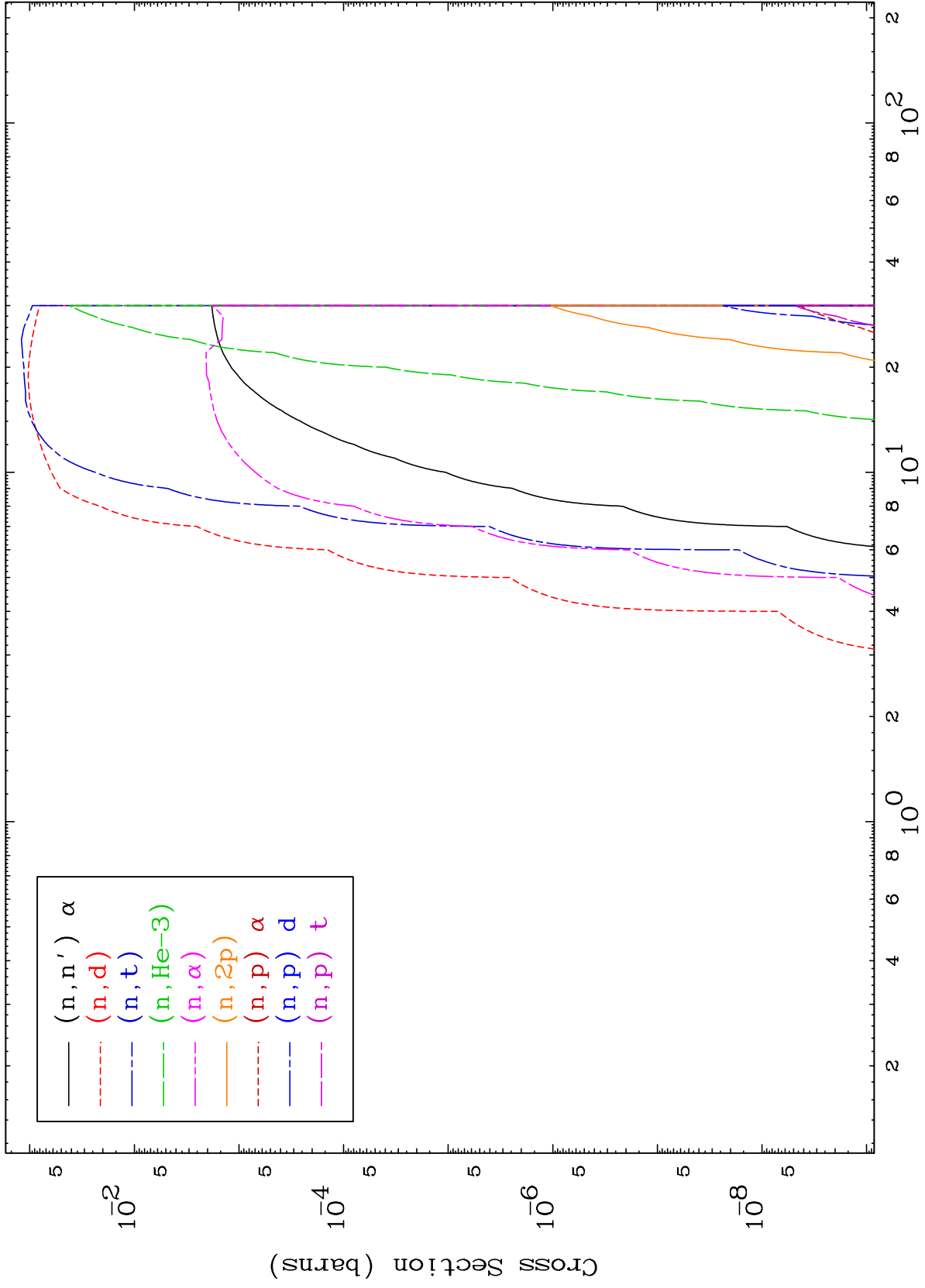
MAT 7140

Triton Neutron Absorption
0 Kelvin Cross Sections

⁷¹Lu-180



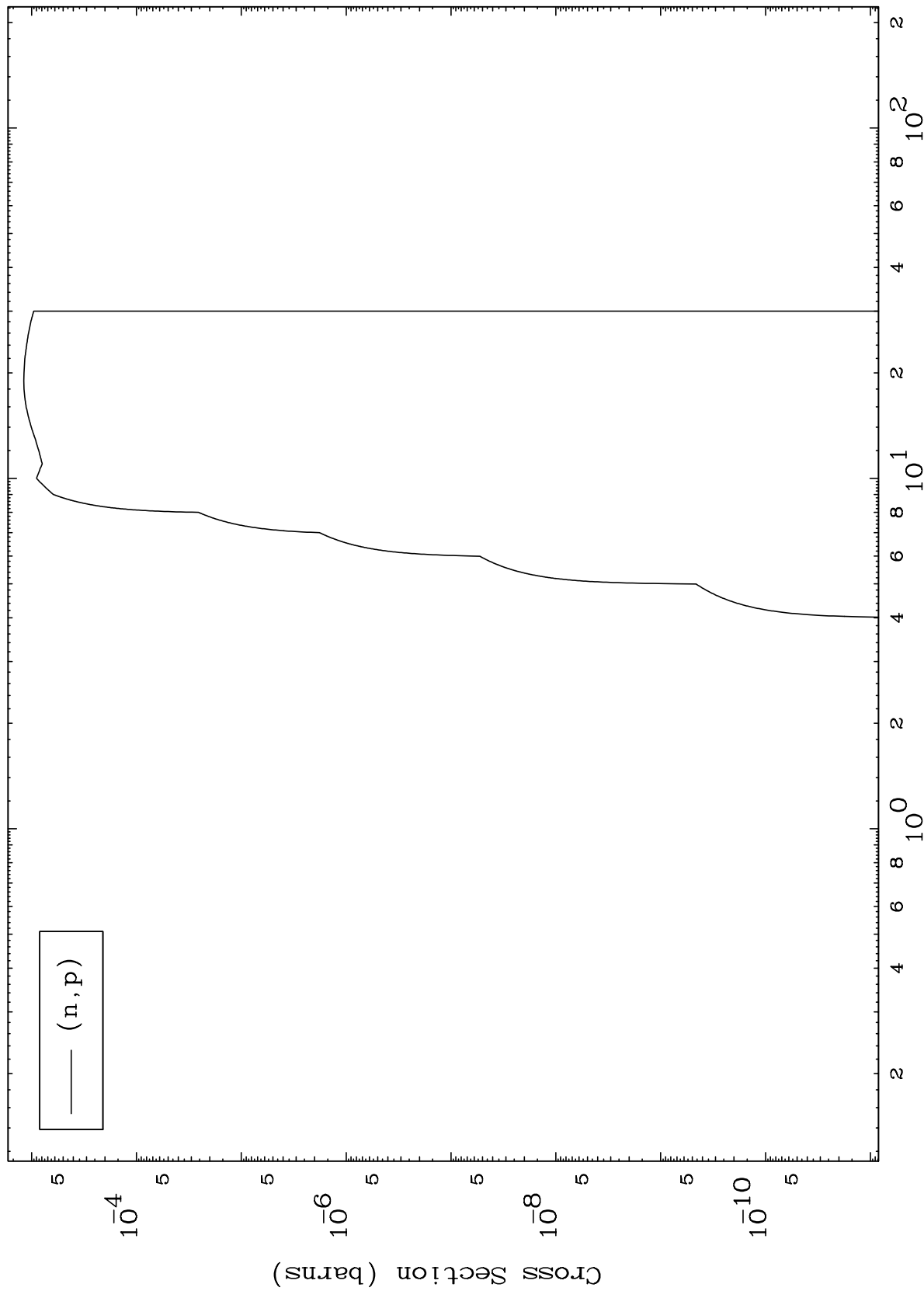




MAT 7140

71-Lu-180

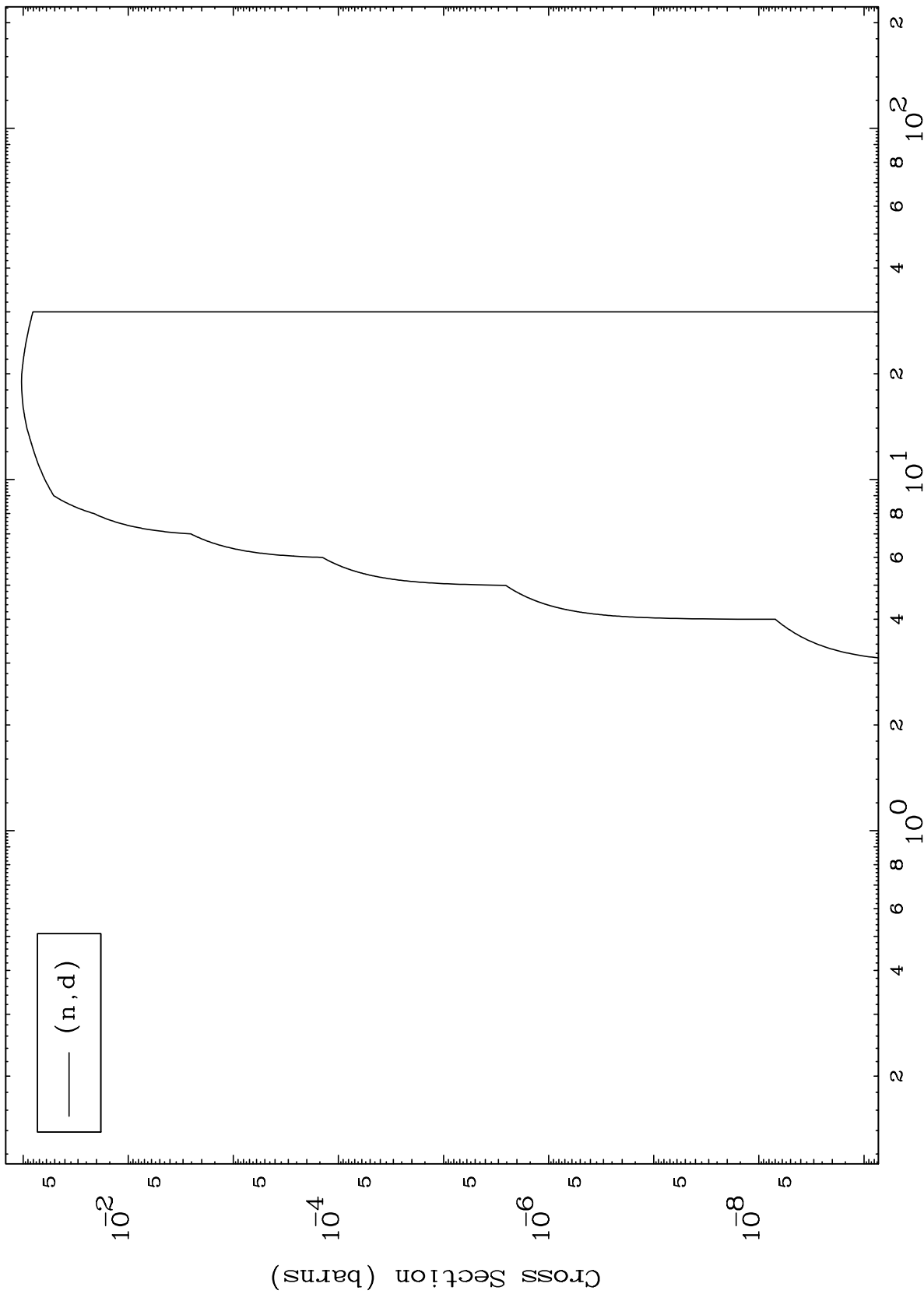
(t,p) Levels
0 Kelvin Cross Sections



MAT 7140

71-Lu-180

(t,d) Levels
0 Kelvin Cross Sections

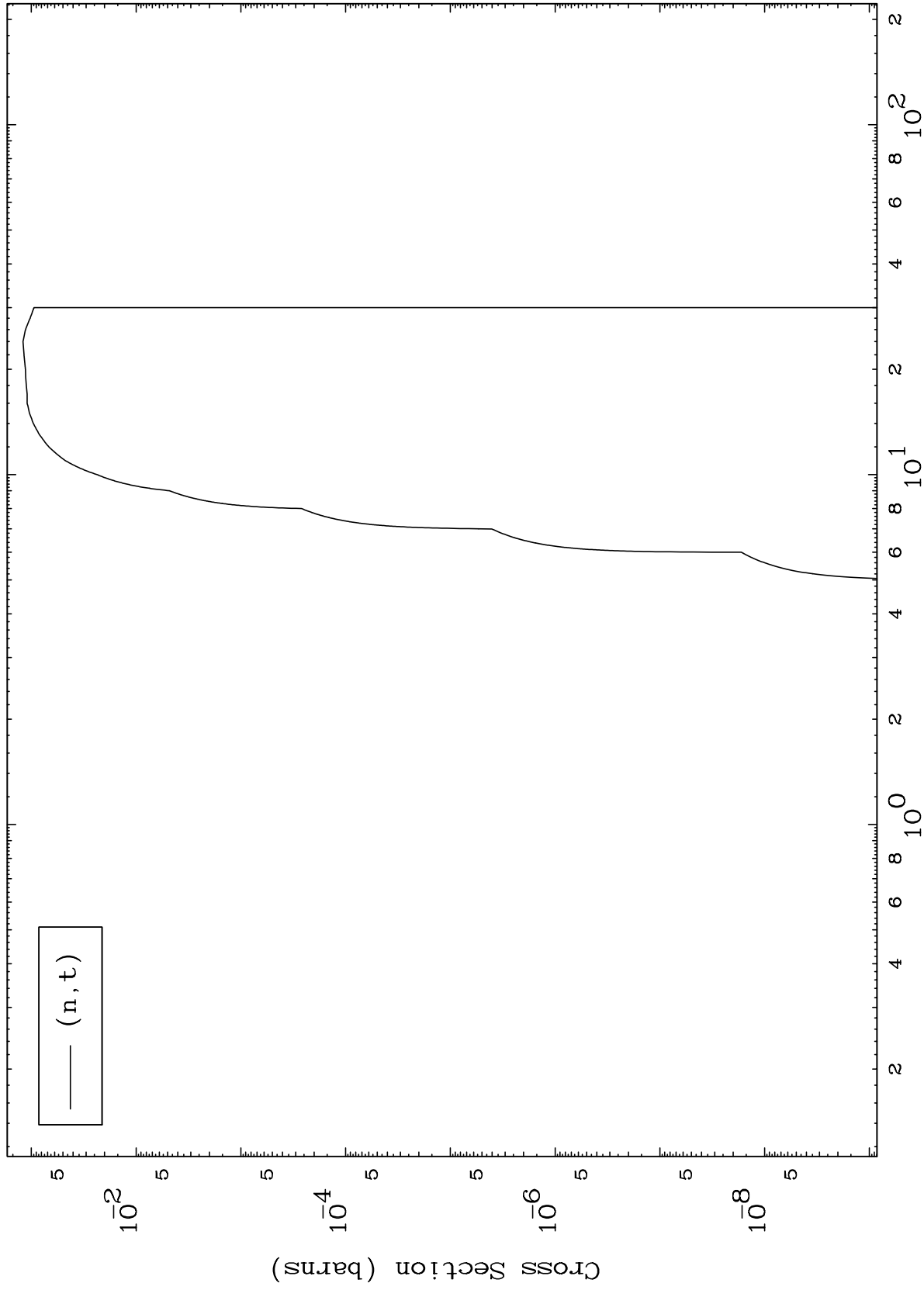


MAT 7140

(t, t) Levels

71-Lu-180

0 Kelvin Cross Sections

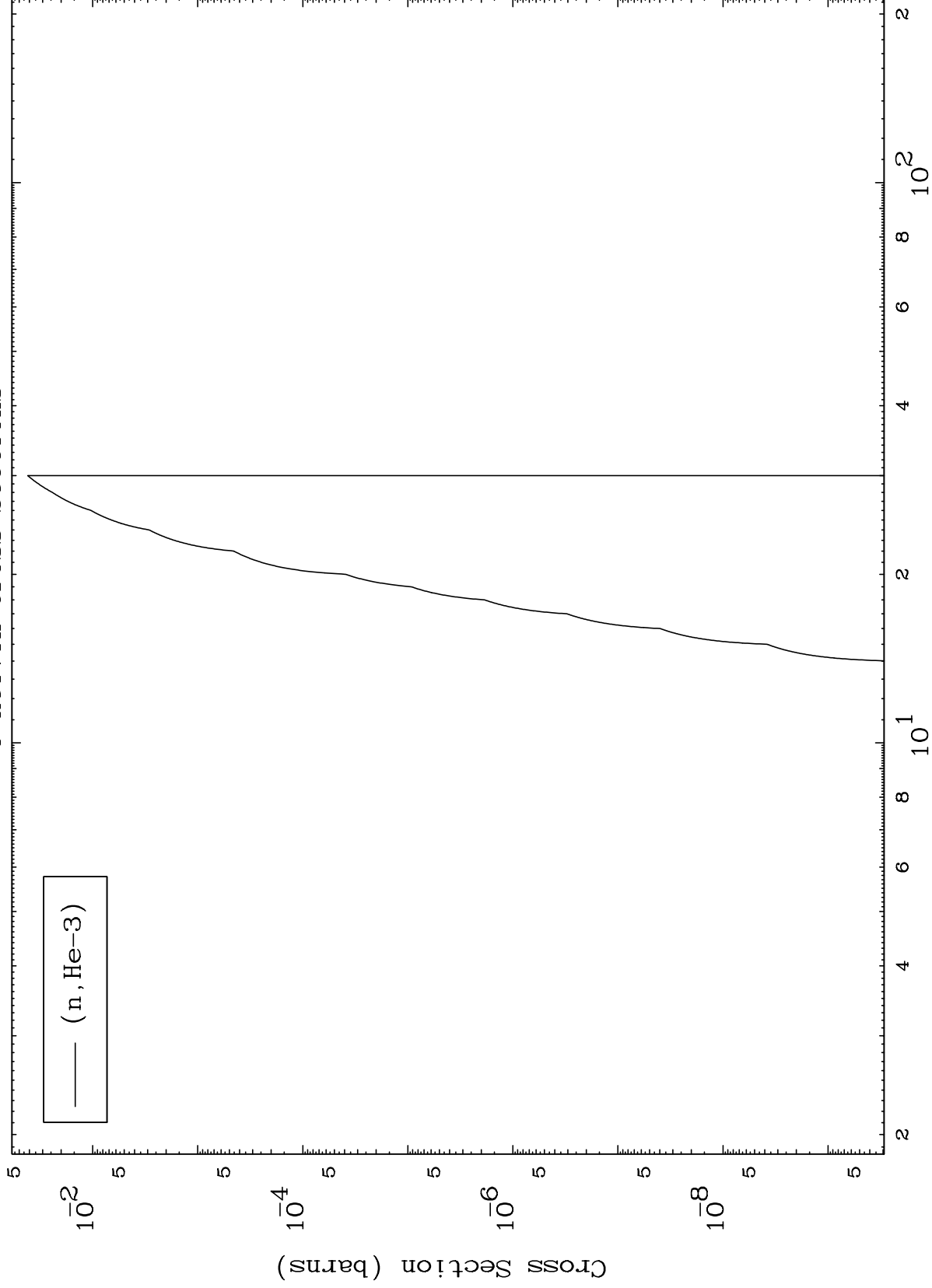


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(t,He3) Levels

71-Lu-180

0 Kelvin Cross Sections



10

Incident Energy (MeV)

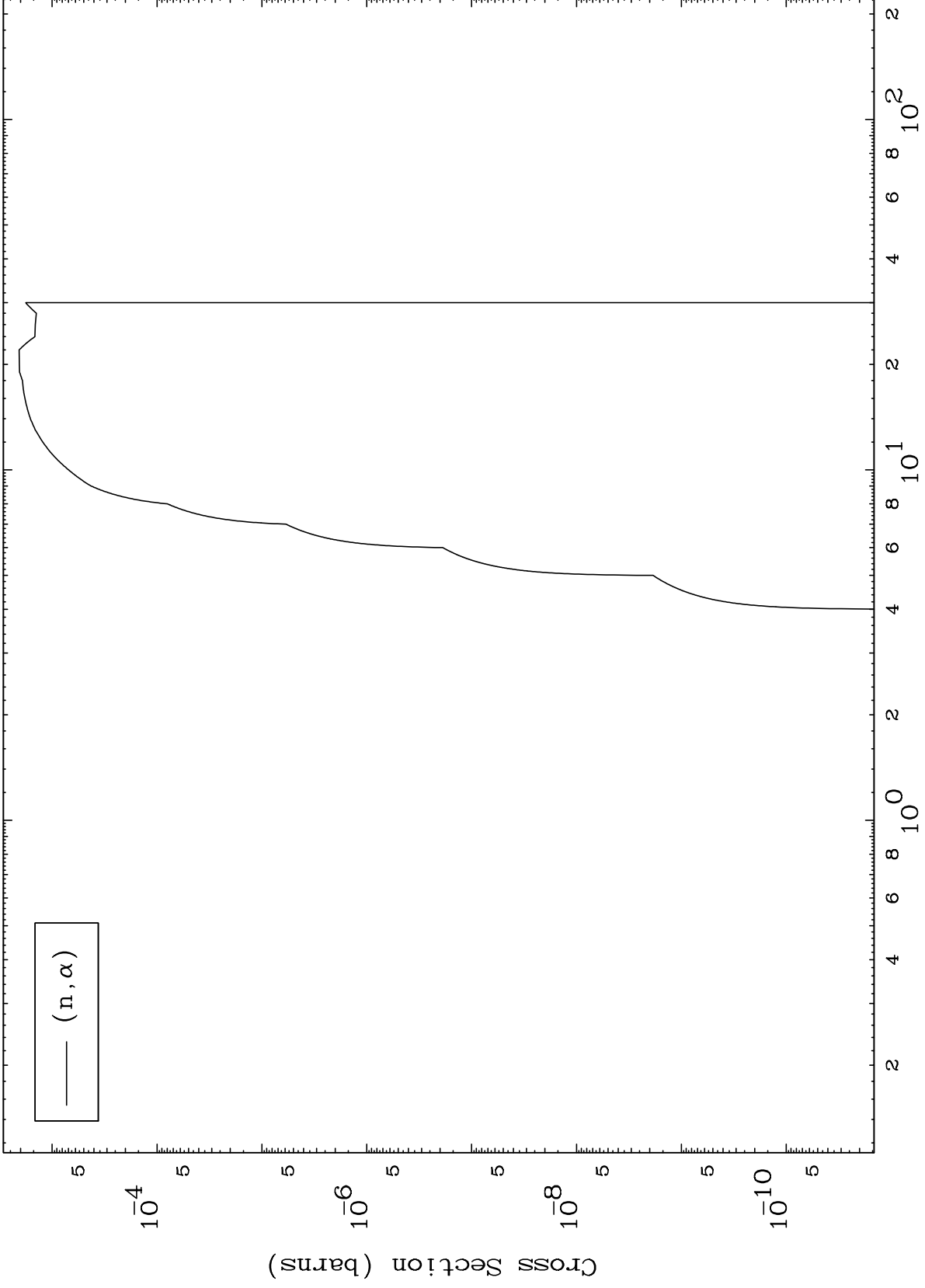
71-Lu-180

MAT 7140

(t, α) Levels

71-Lu-180

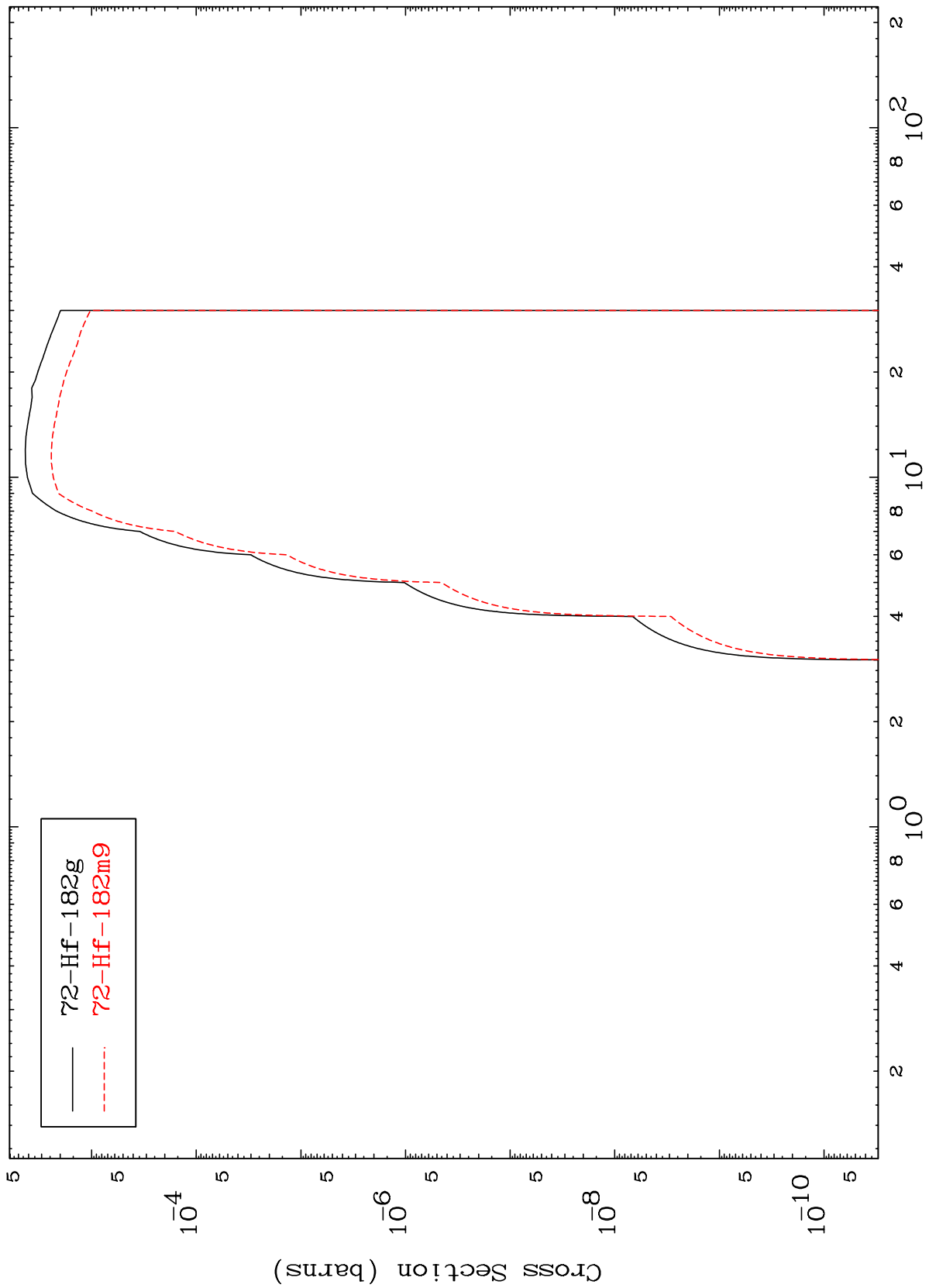
0 Kelvin Cross Sections



MAT 7140

71-Lu-180

Radionuclide Production Cross Section

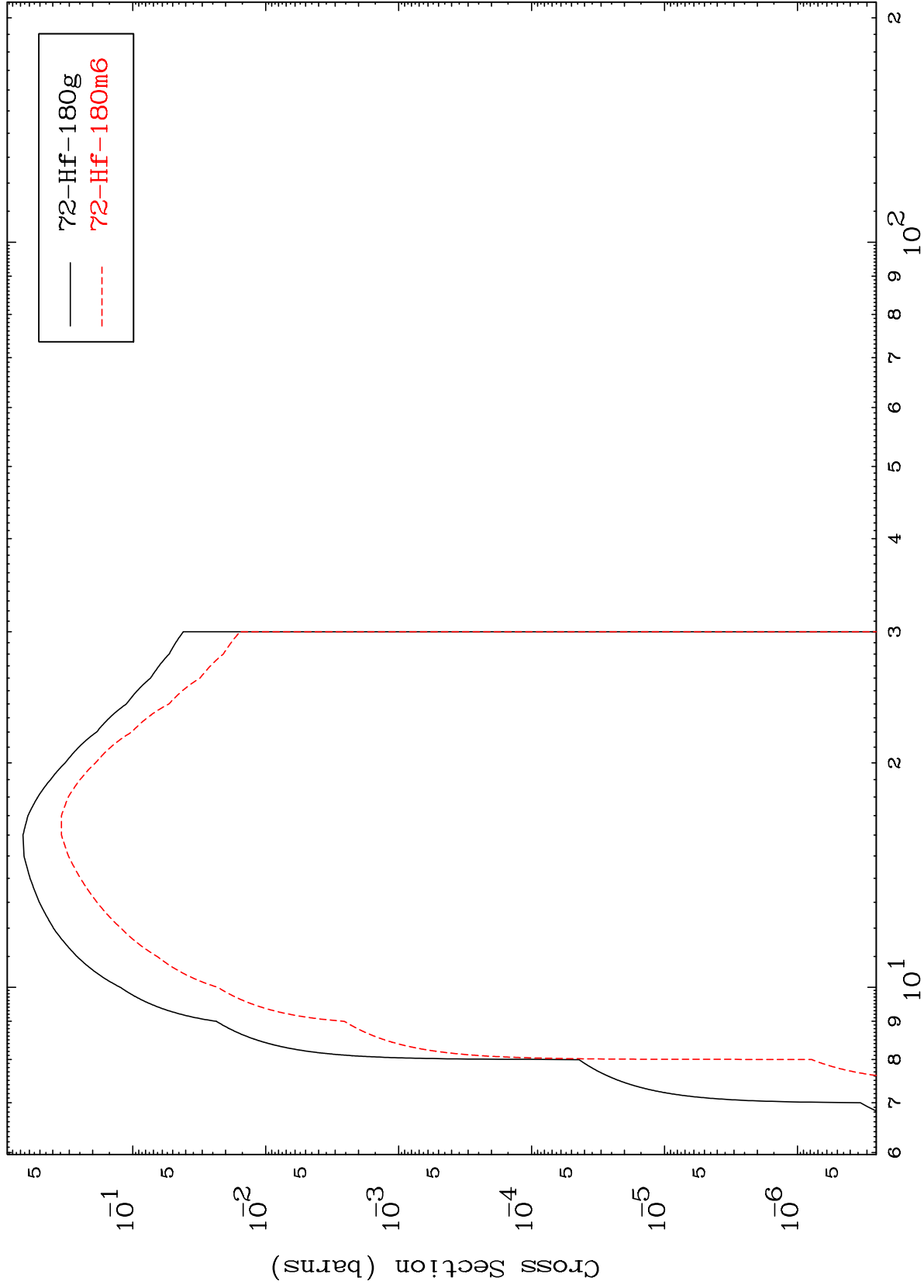


Incident Energy (MeV)

71-Lu-180

12

Radionuclide Production Cross Section

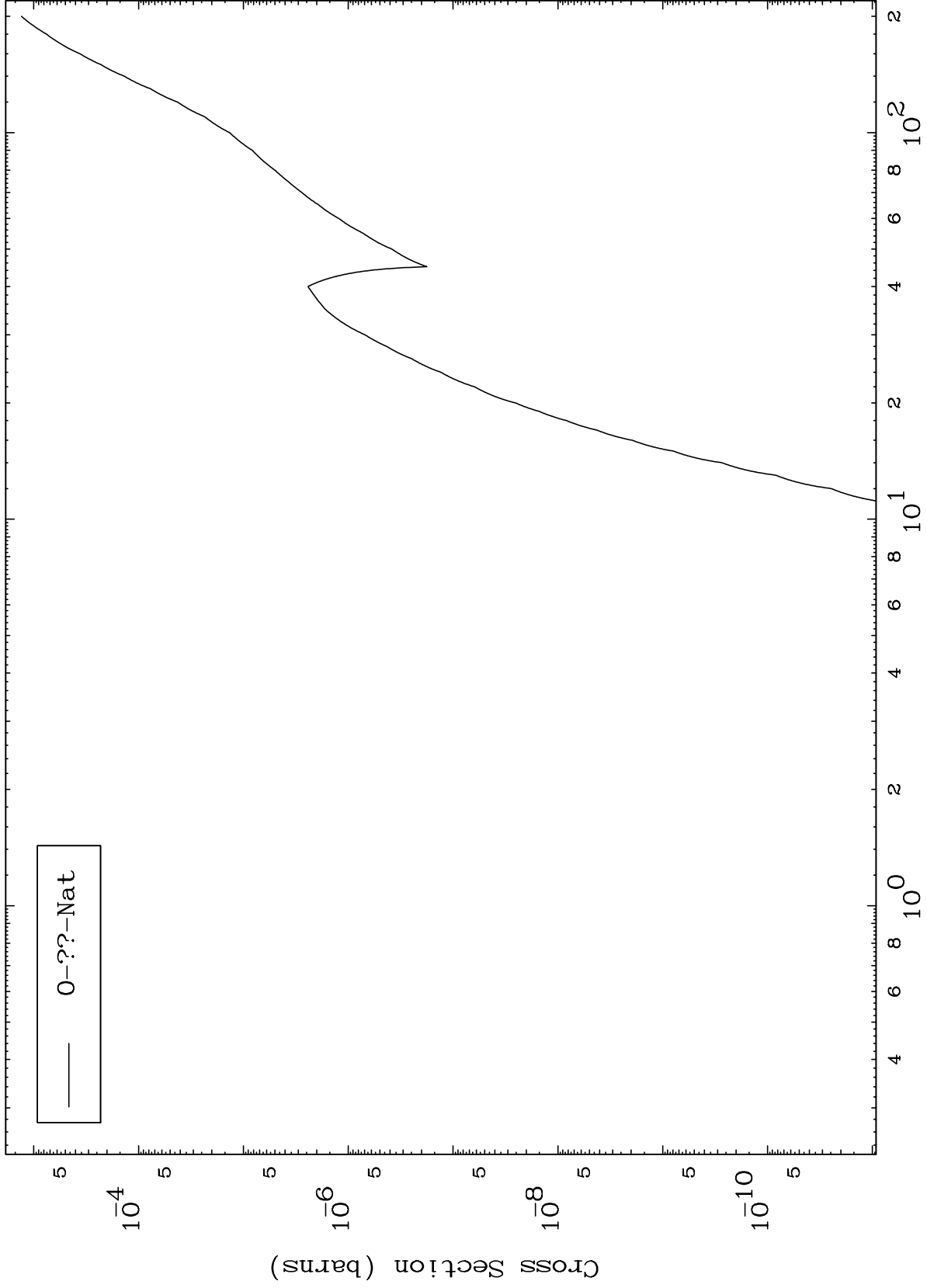


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Fission

⁷¹Lu-180

Radionuclide Production Cross Section



14

Incident Energy (MeV)

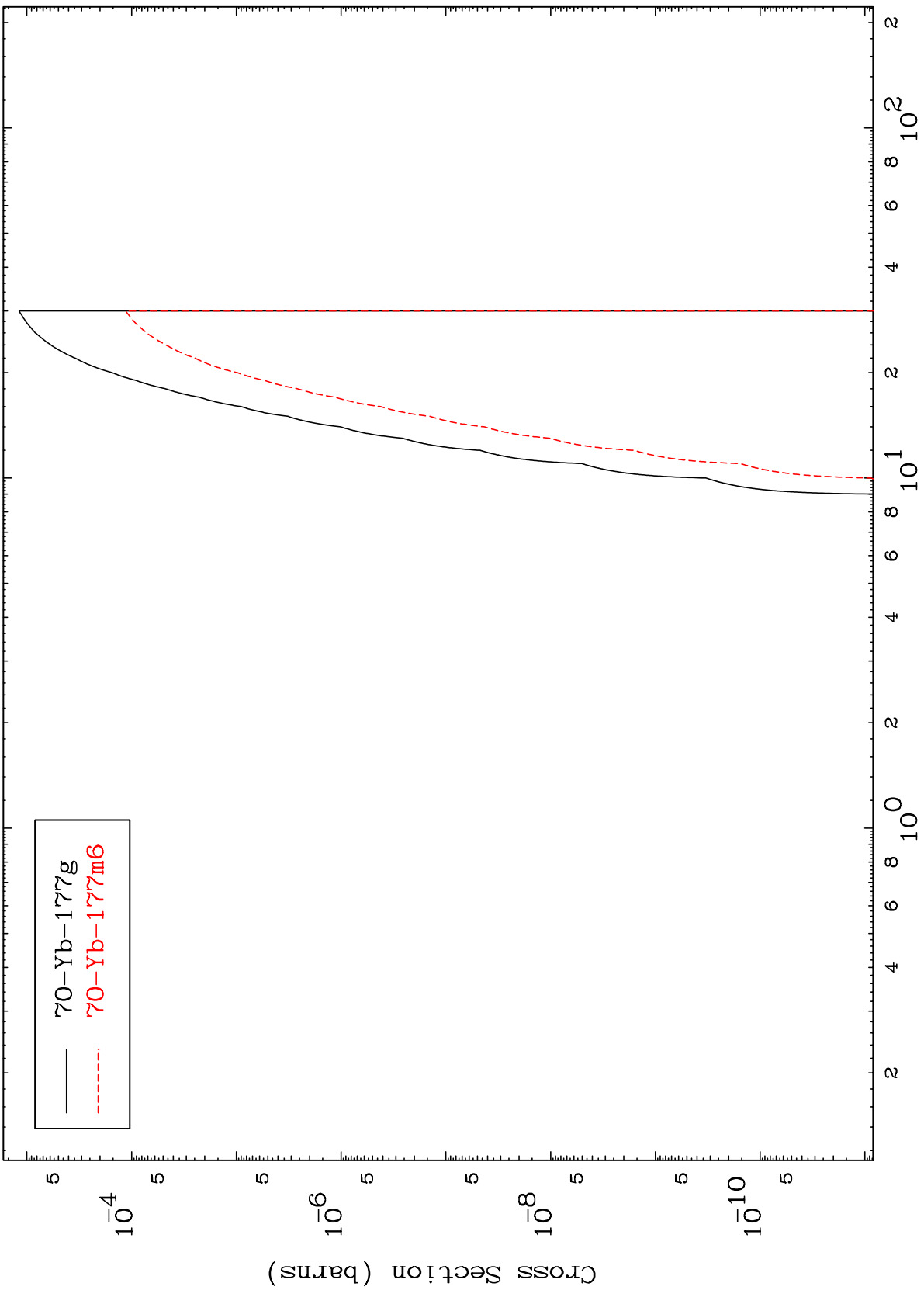
⁷¹Lu-180

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$(n,2n) \alpha$

$^{71}\text{Lu-180}$

Radionuclide Production Cross Section

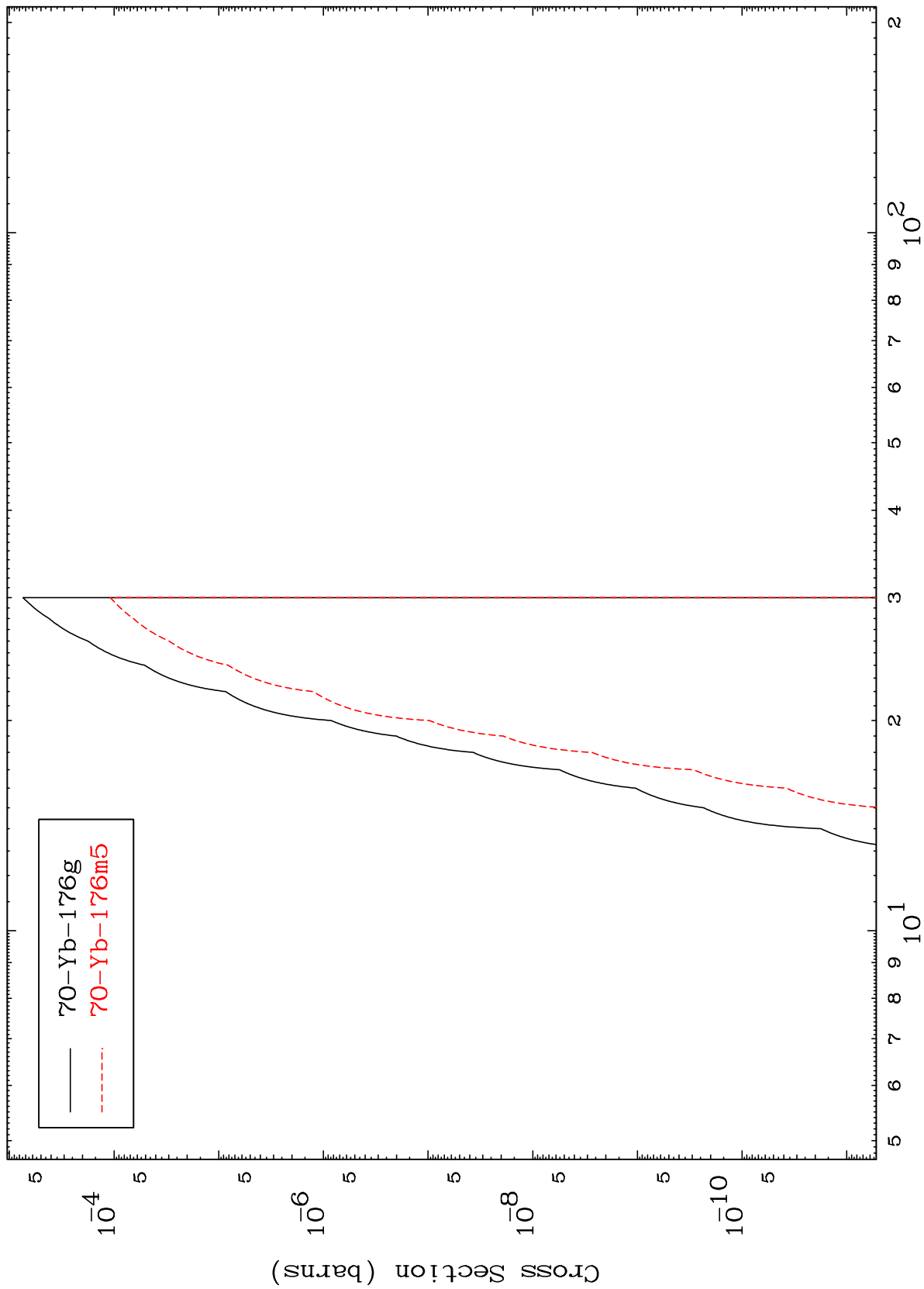


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$(n,3n) \alpha$

71-Lu-180

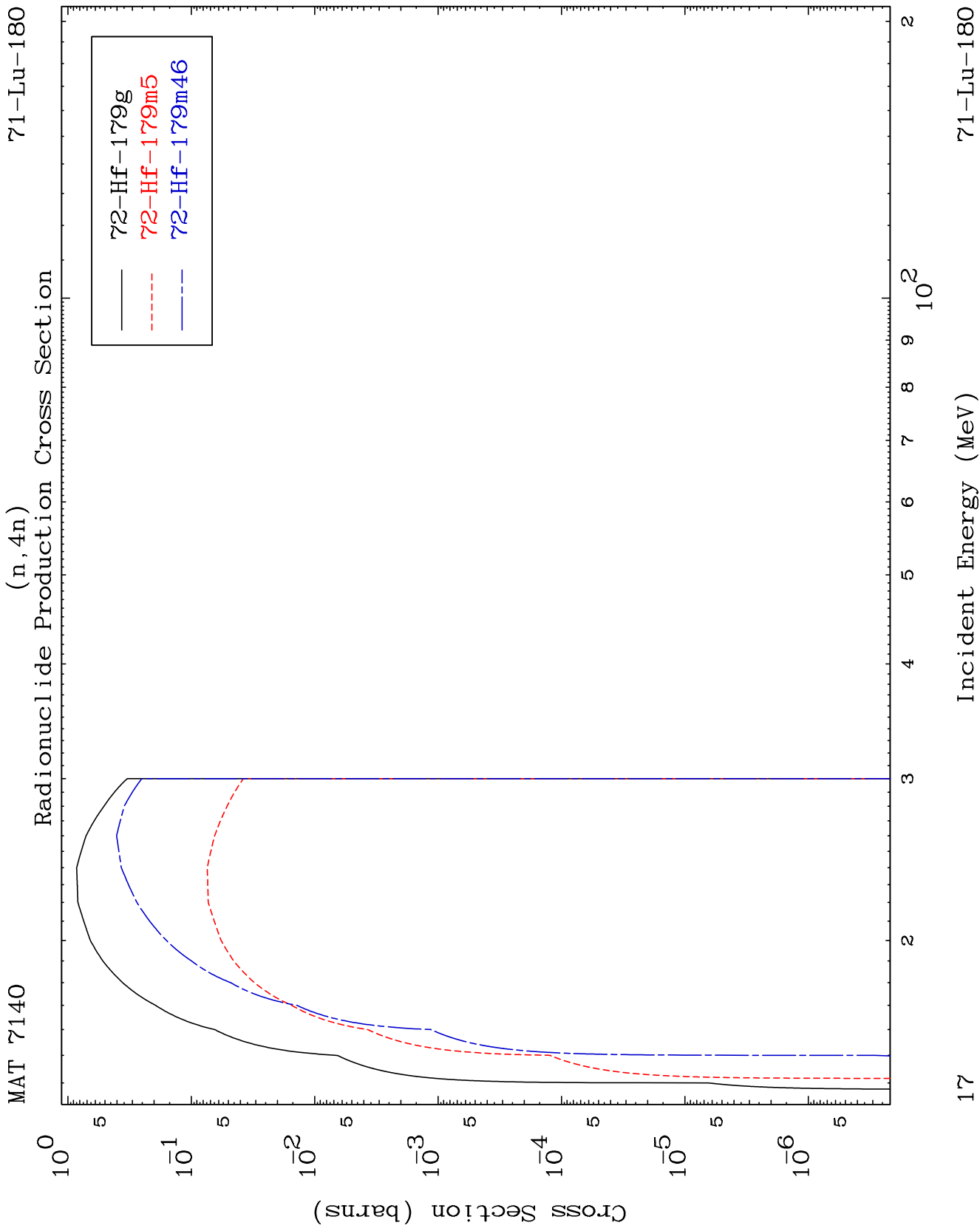
Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-180

16

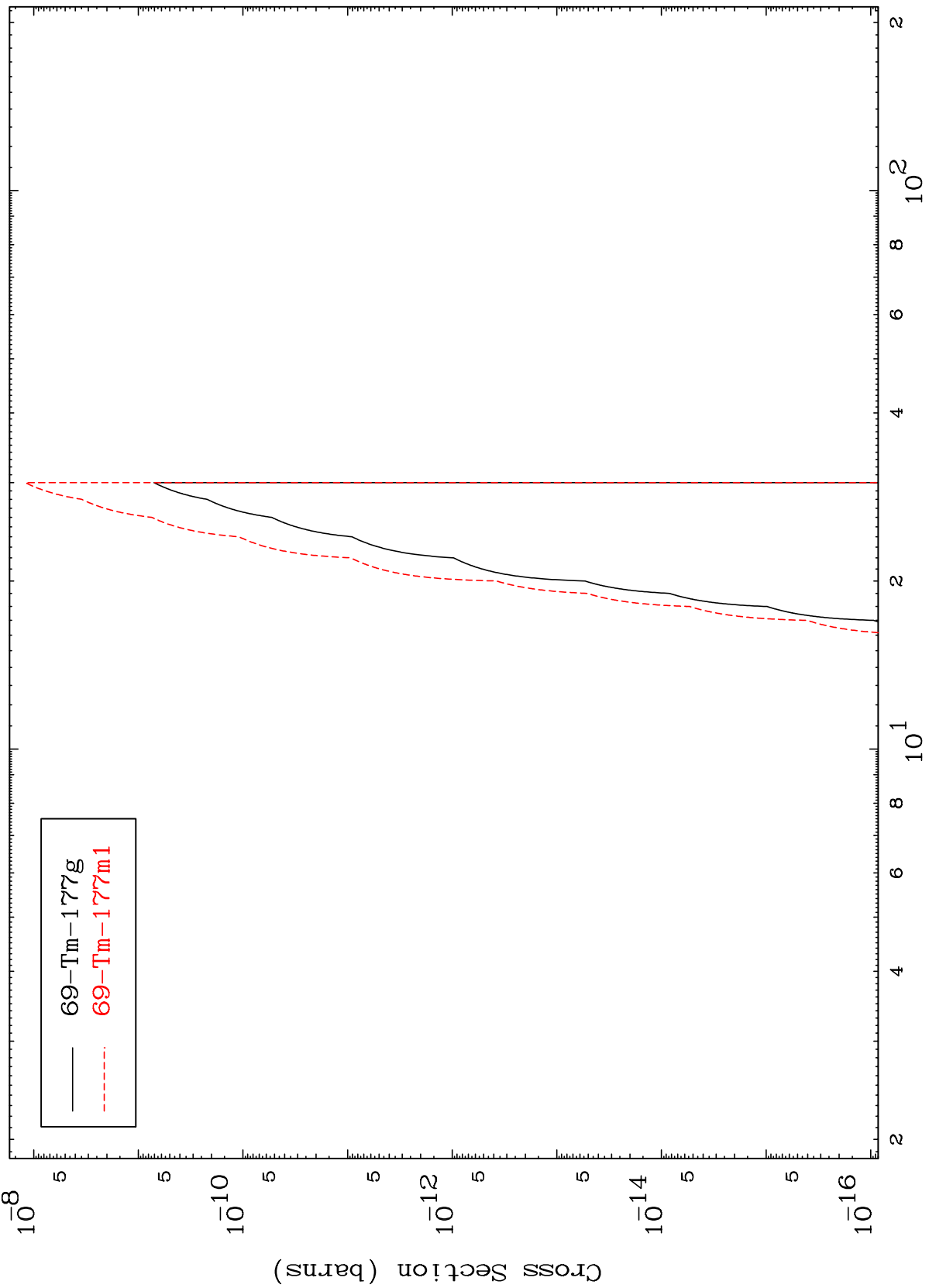


MAT 7140

(n,n') p α

71-Lu-180

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-180