

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

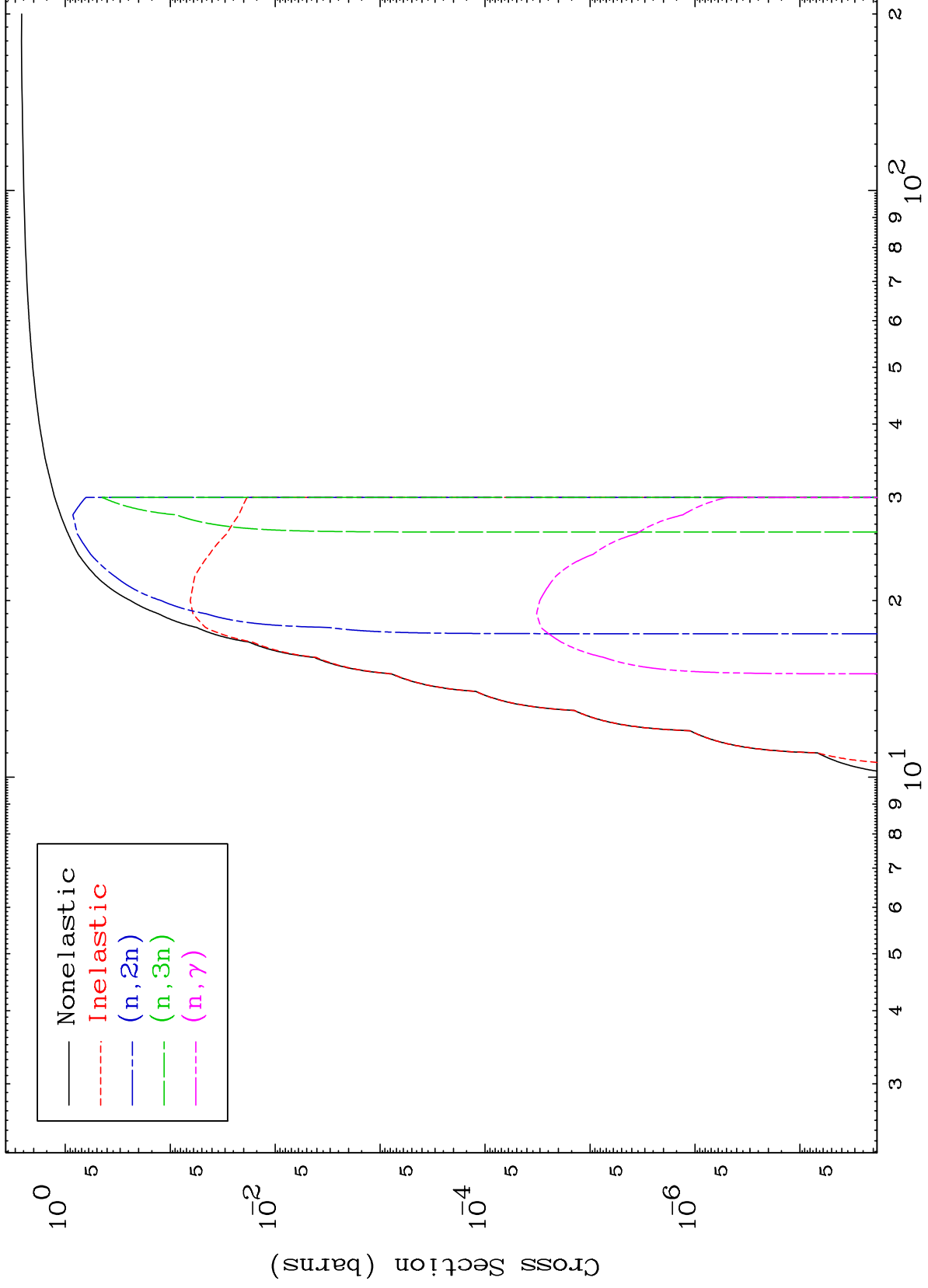
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Web:redcullen1.net/HOMEPAGE.NEW

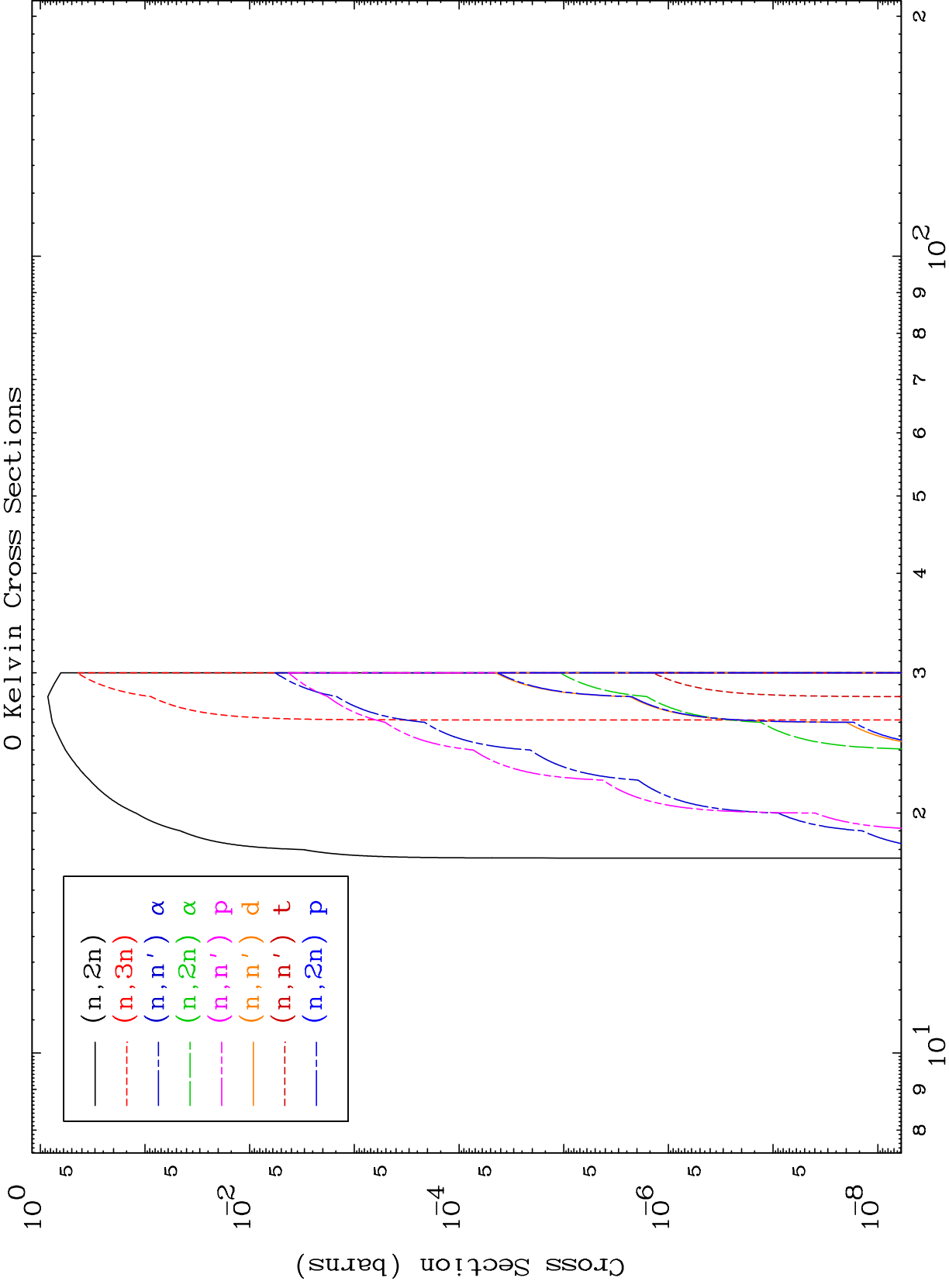
Press Mouse Button to Start



MAT 7125

α Neutron Absorption
0 Kelvin Cross Sections

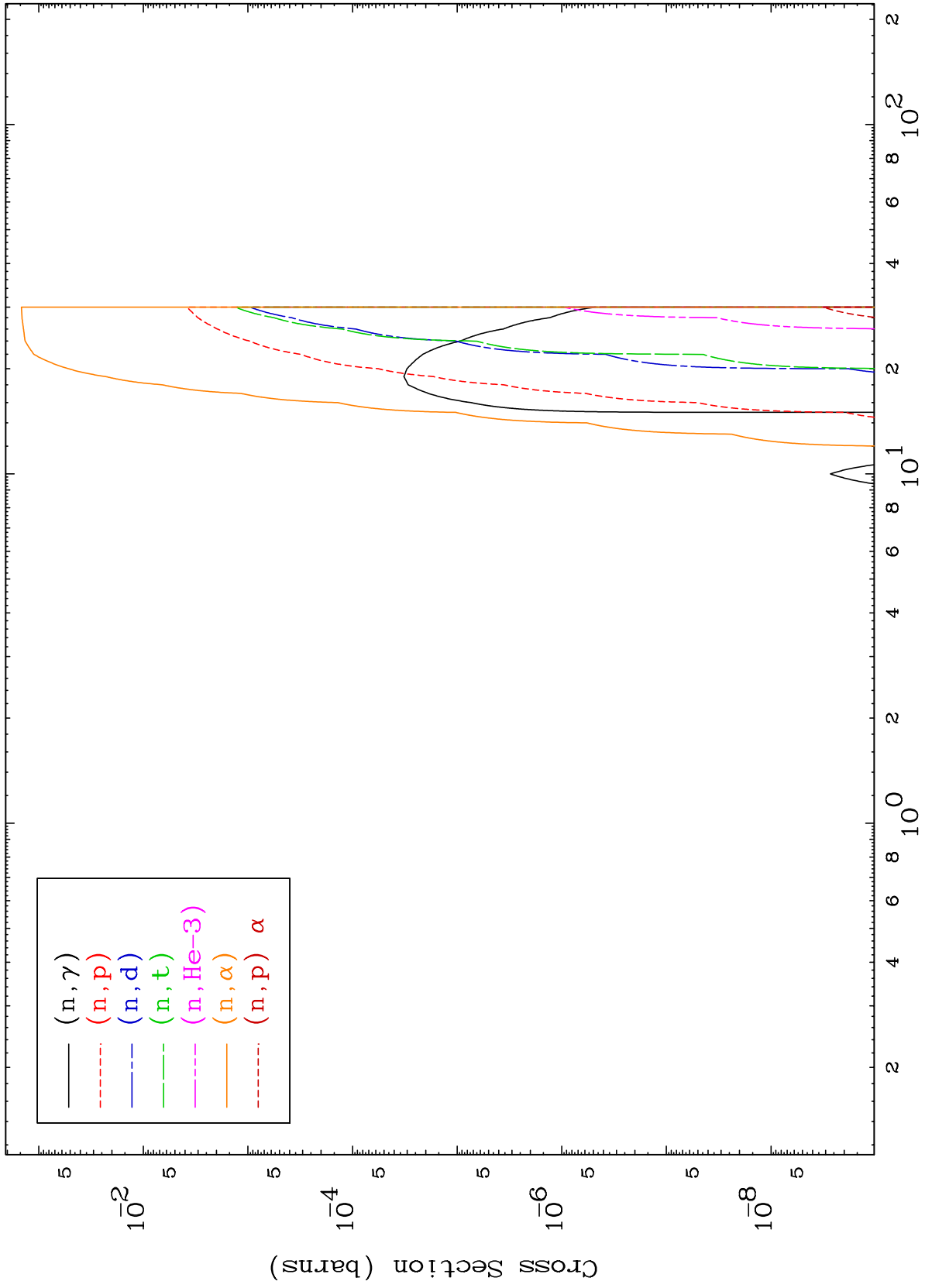
71-Lu-175

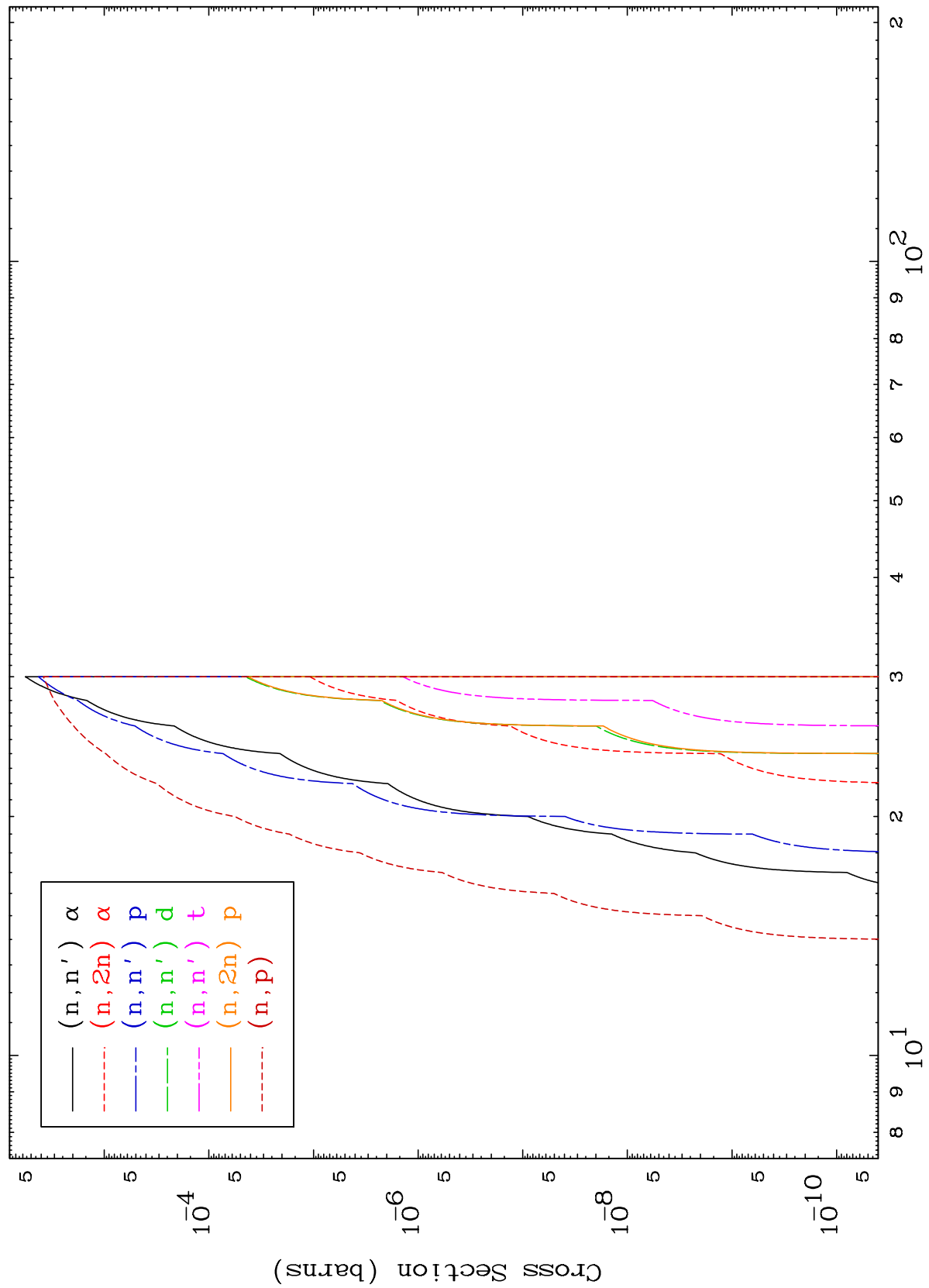


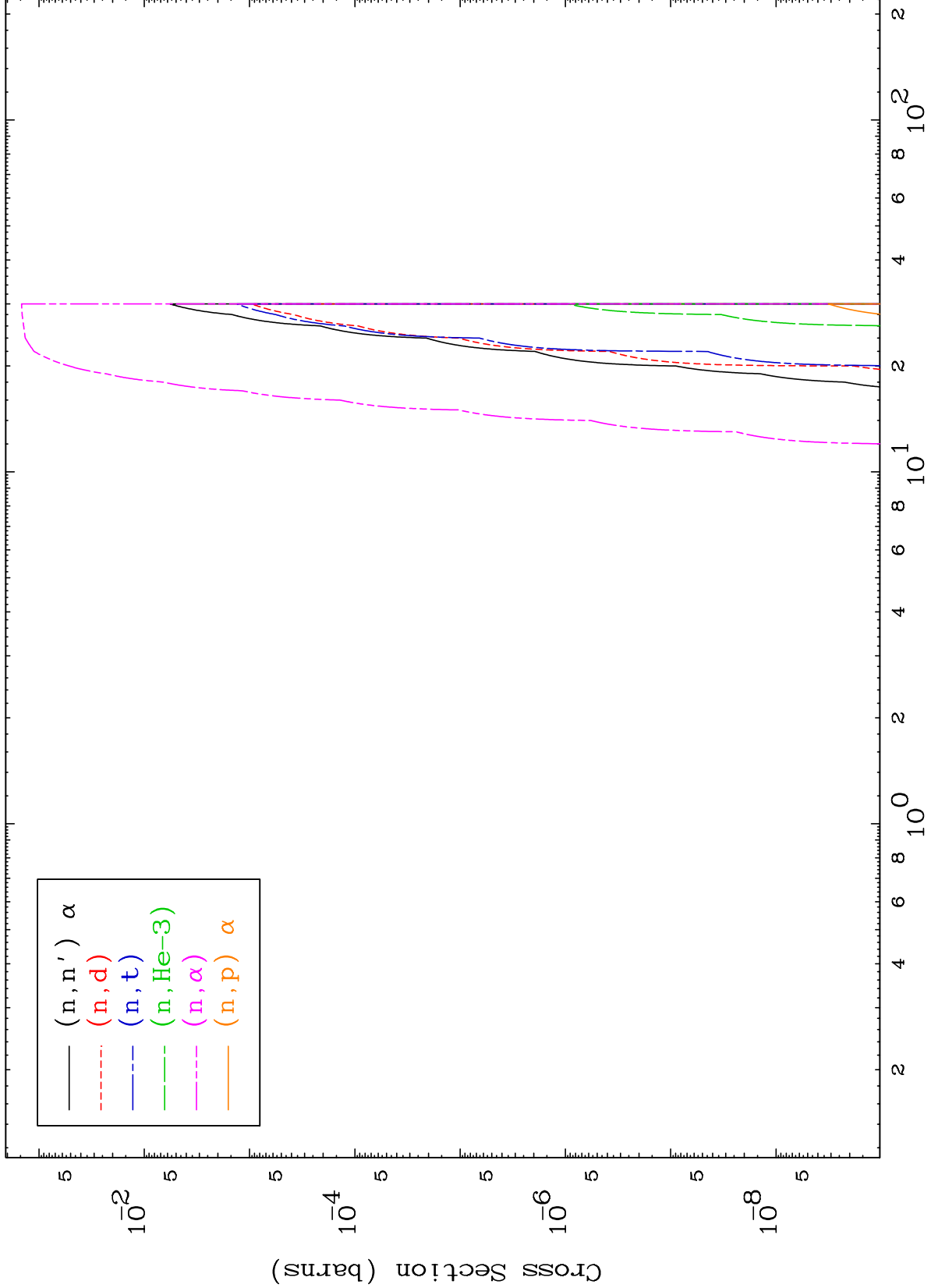
Incident Energy (MeV)

71-Lu-175

2



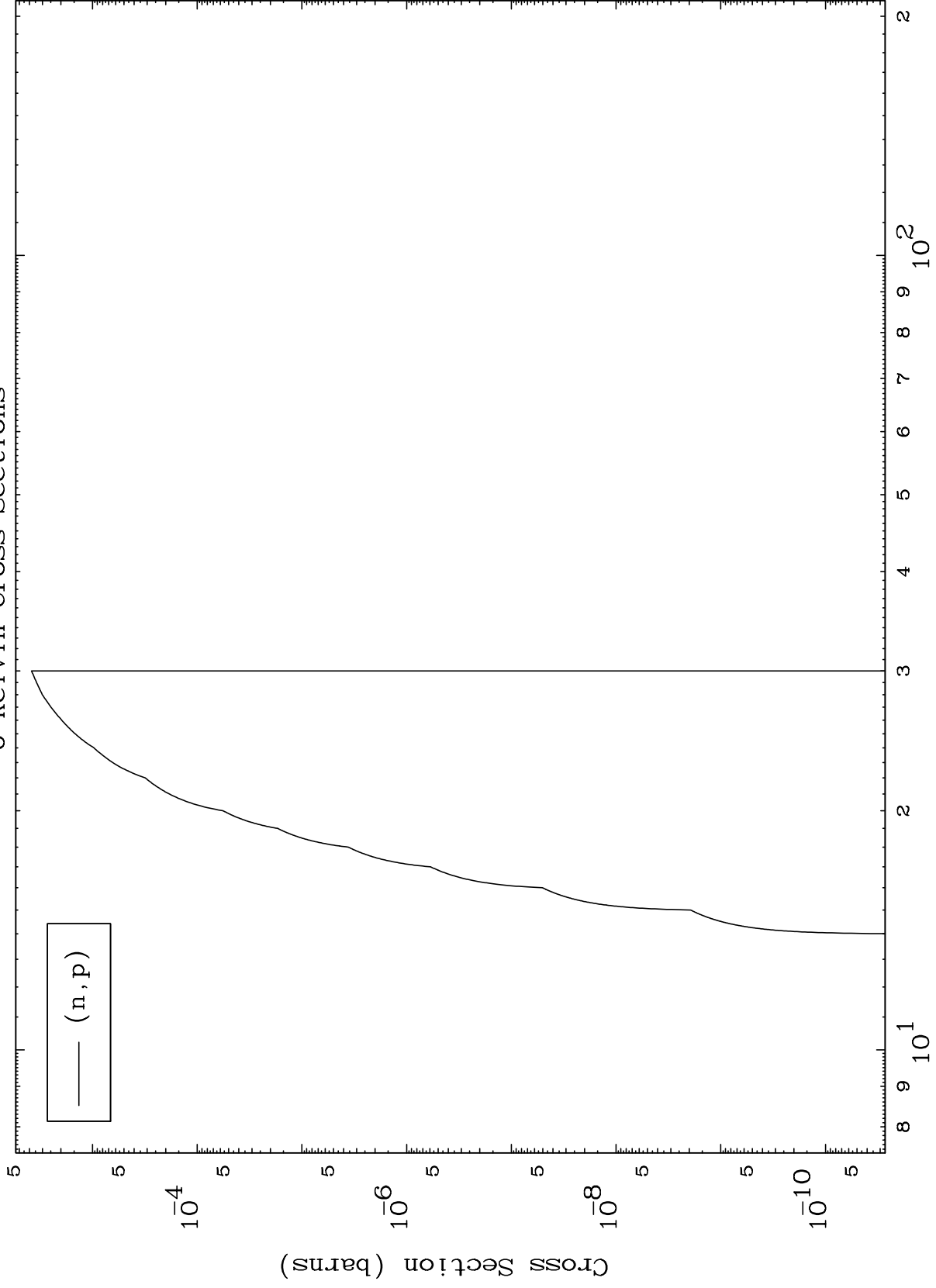




MAT 7125

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-175



6

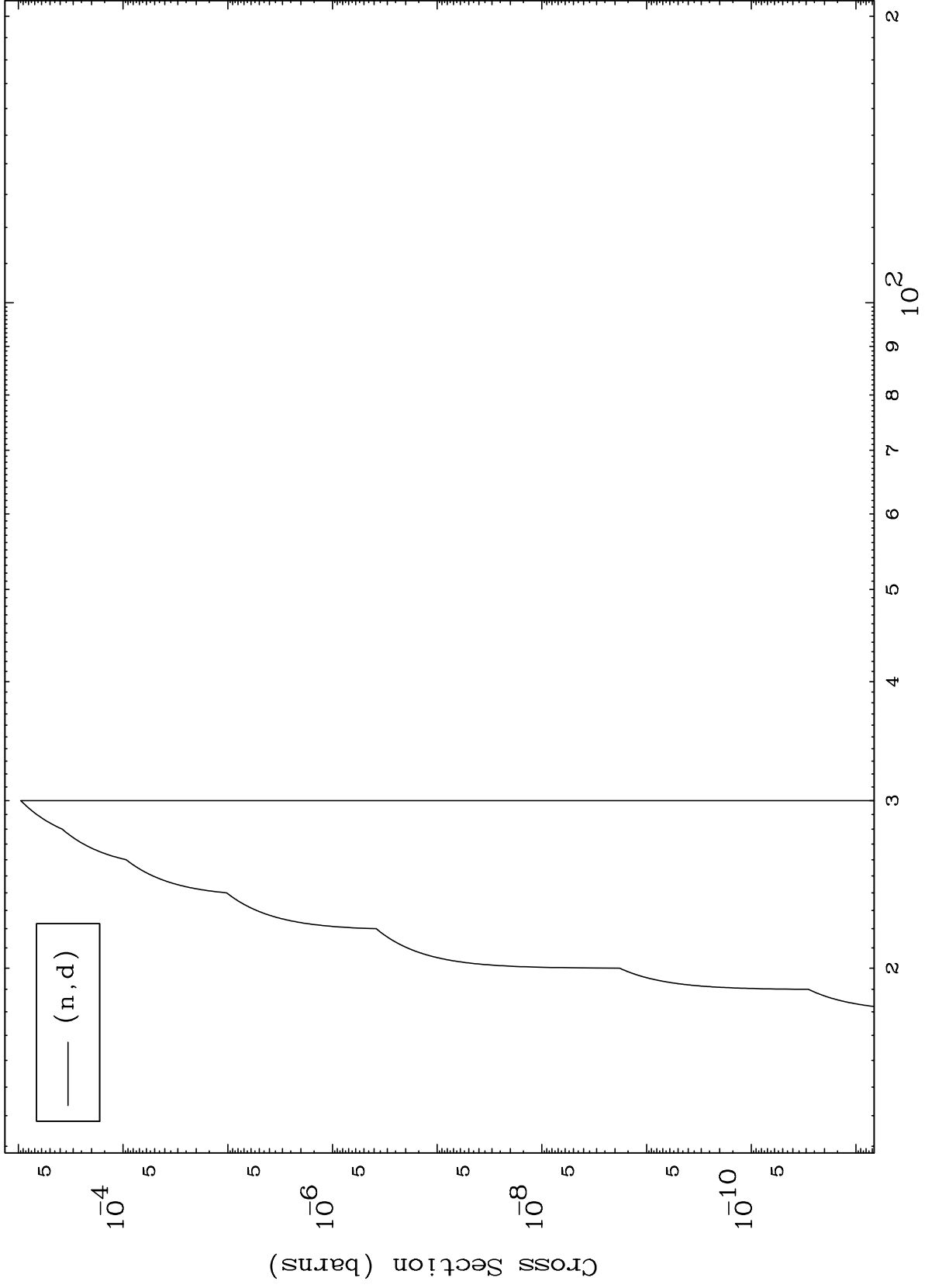
Incident Energy (MeV)

71-Lu-175

MAT 7125

(α, d) Levels
0 Kelvin Cross Sections

71-Lu-175



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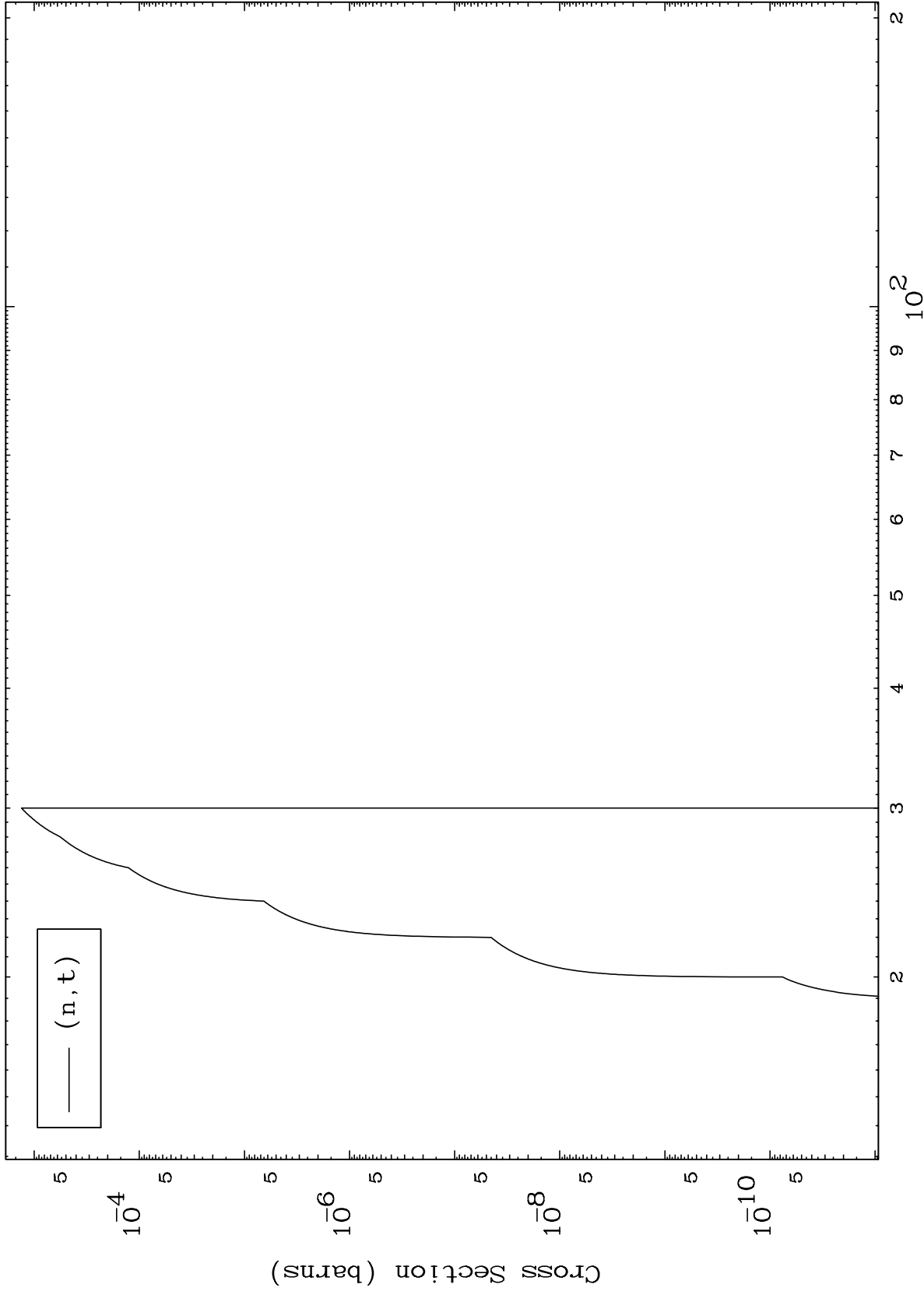
Incident Energy (MeV)

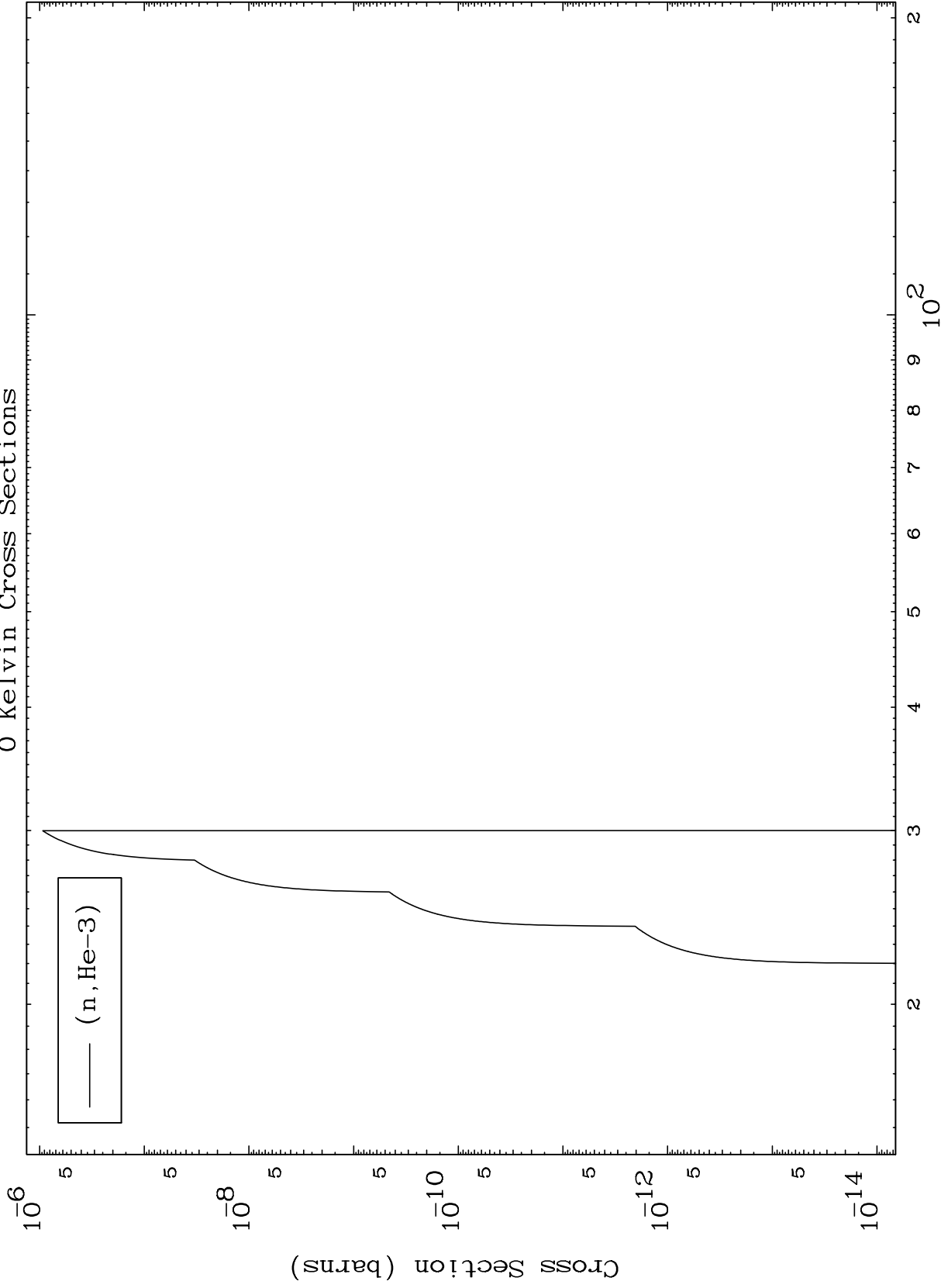
71-Lu-175

MAT 7125

(α, t) Levels
0 Kelvin Cross Sections

71-Lu-175



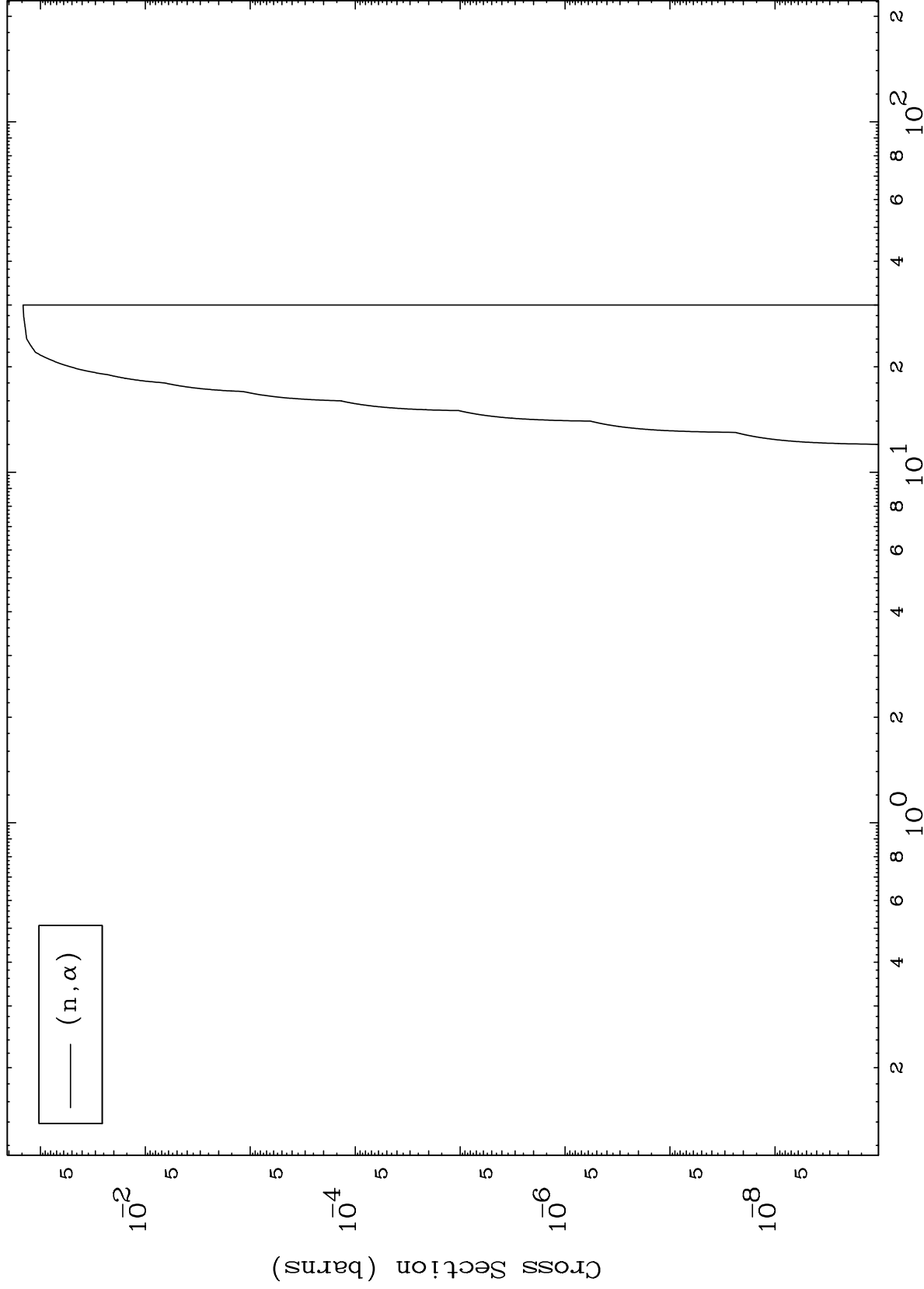


MAT 7125

(α, α) Levels

71-Lu-175

0 Kelvin Cross Sections



10

Incident Energy (MeV)

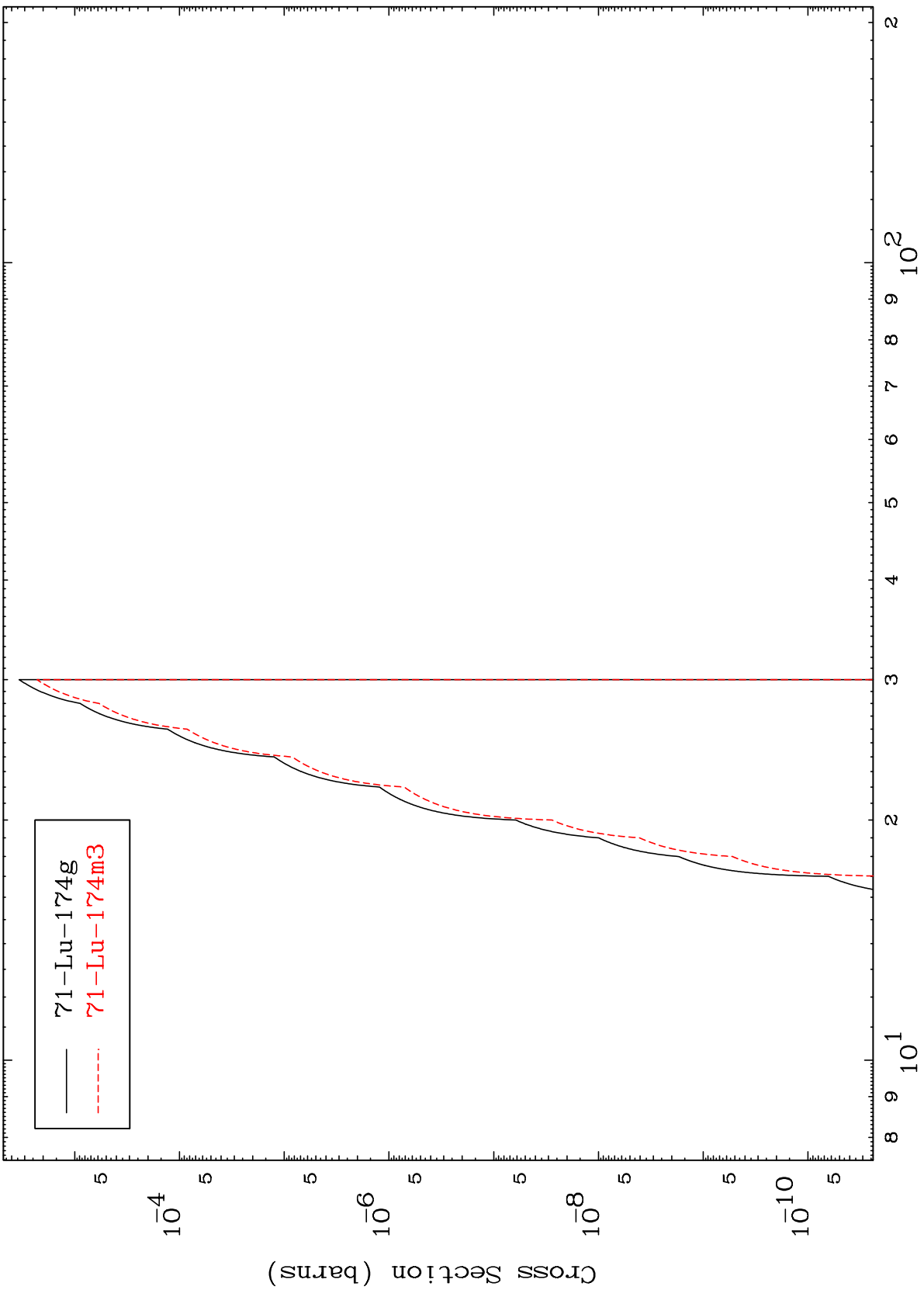
71-Lu-175

MAT 7125

(n,n') α

71-Lu-175

Radionuclide Production Cross Section

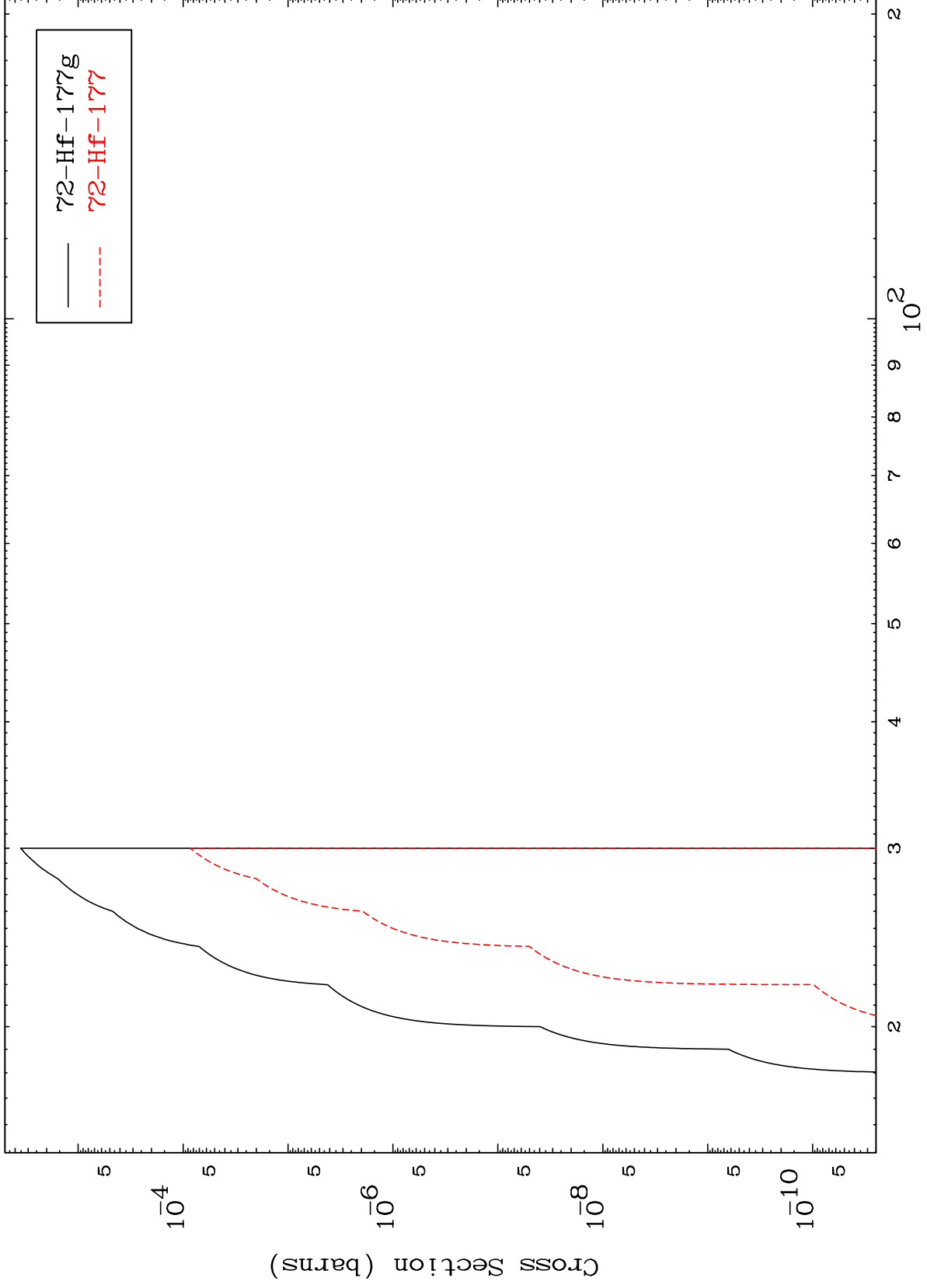


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Incident Energy (MeV)

71-Lu-175

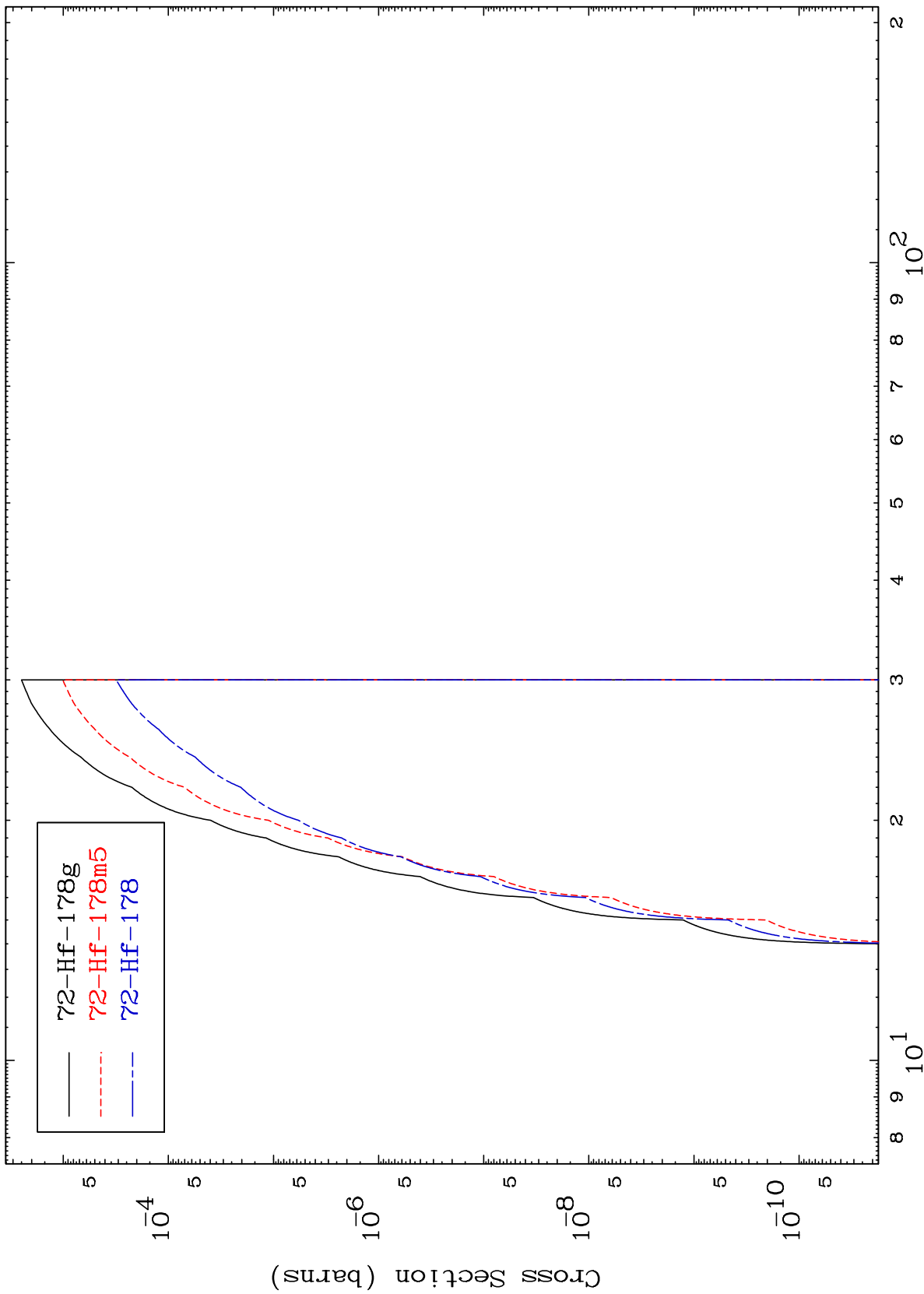
Radionuclide Production Cross Section



MAT 7125

71-Lu-175

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

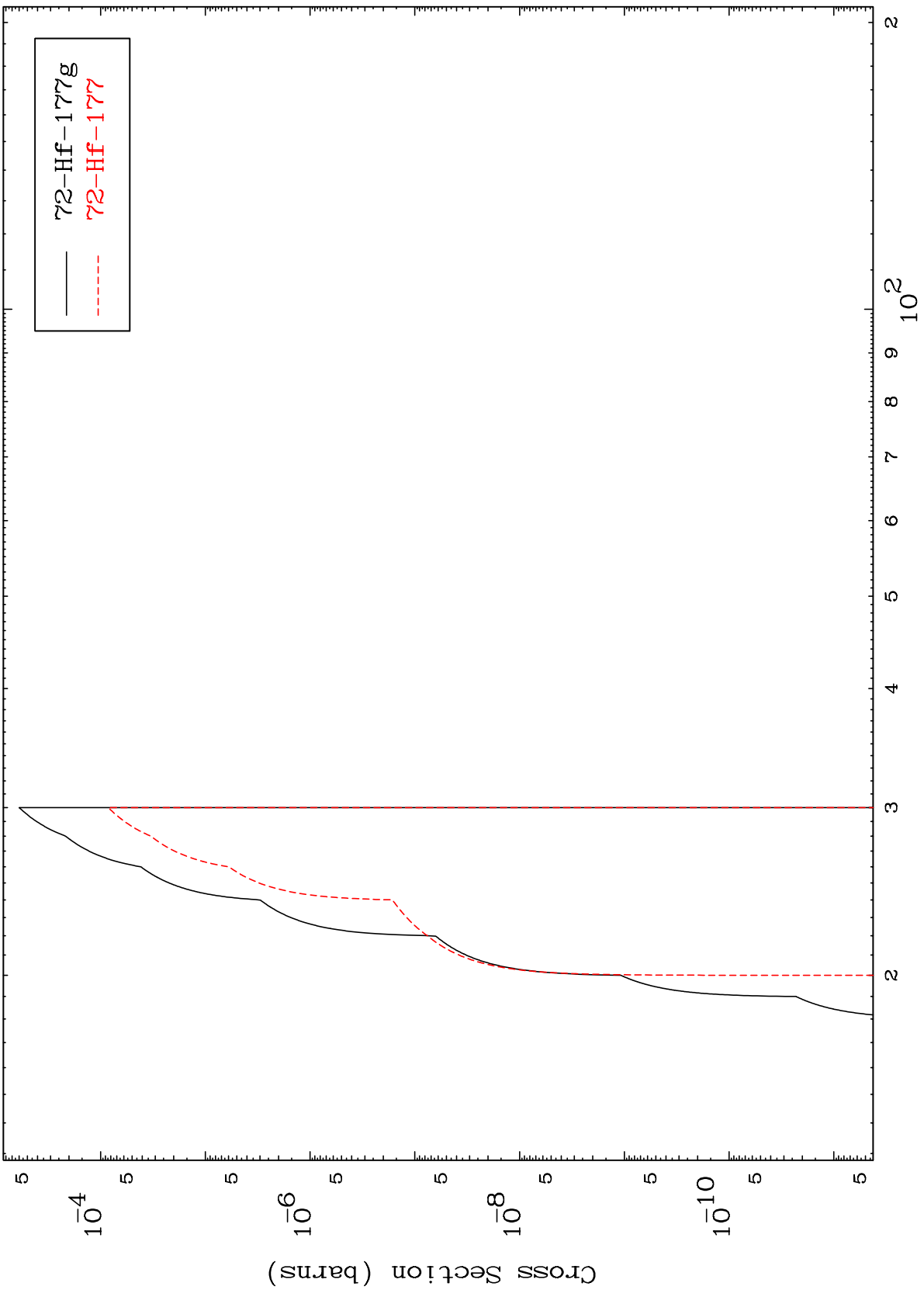
71-Lu-175

13

MAT 7125

71-Lu-175

(n,d)
Radionuclide Production Cross Section



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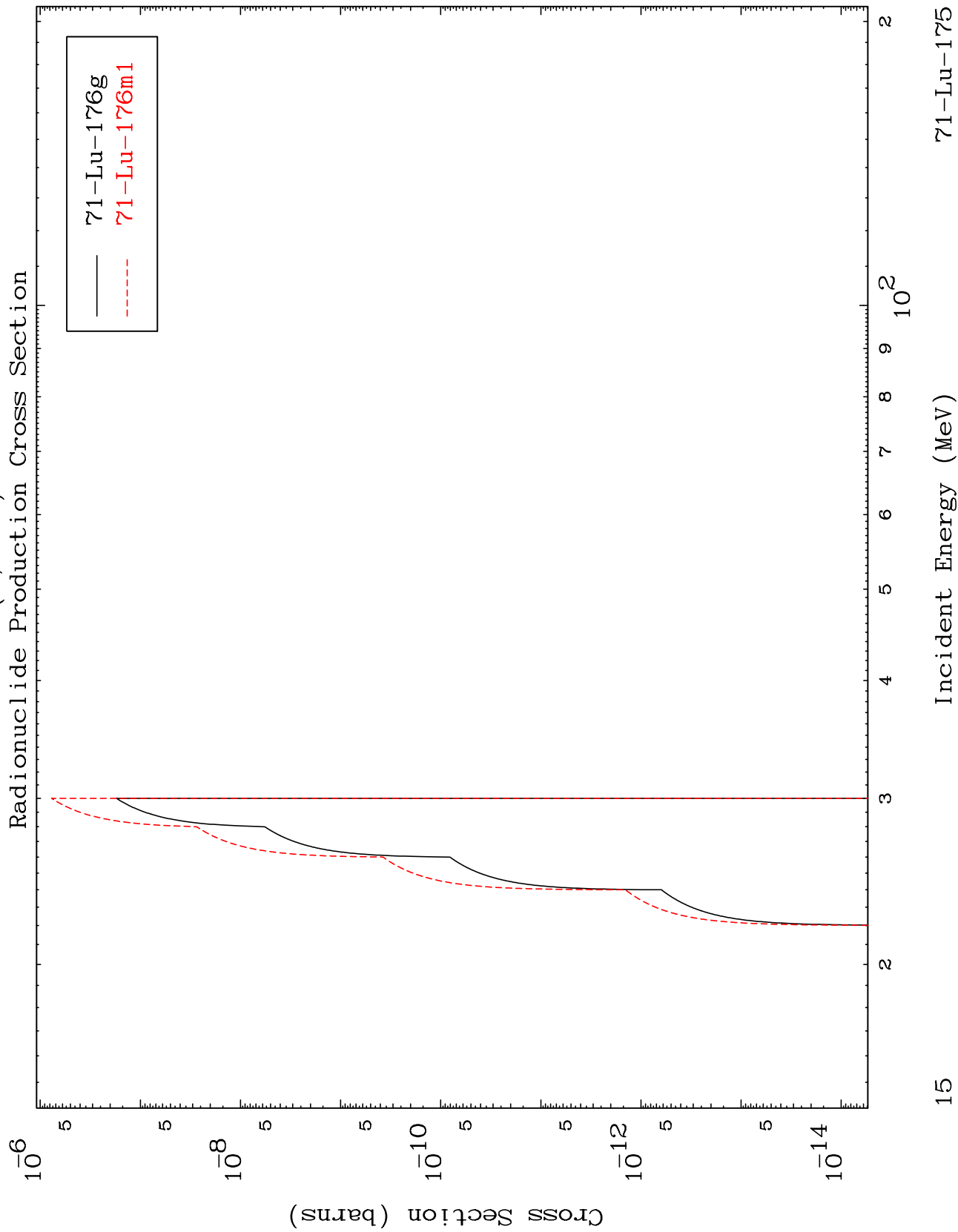
Incident Energy (MeV)

71-Lu-175

MAT 7125

(n,He-3)

71-Lu-175



15

71-Lu-175