

Program EVALPLOT
(Version 2021-1)

by

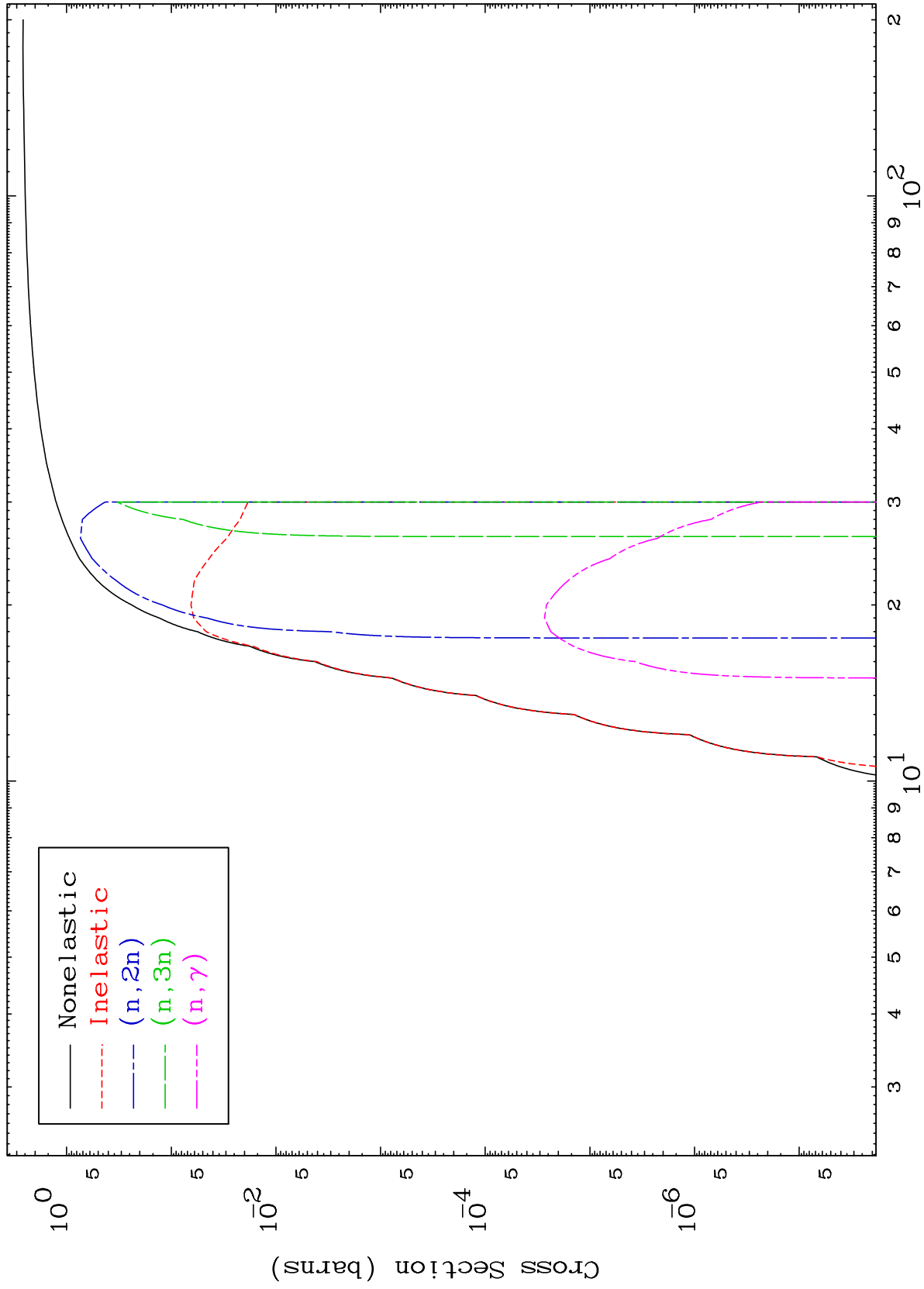
Dermott E. Cullen
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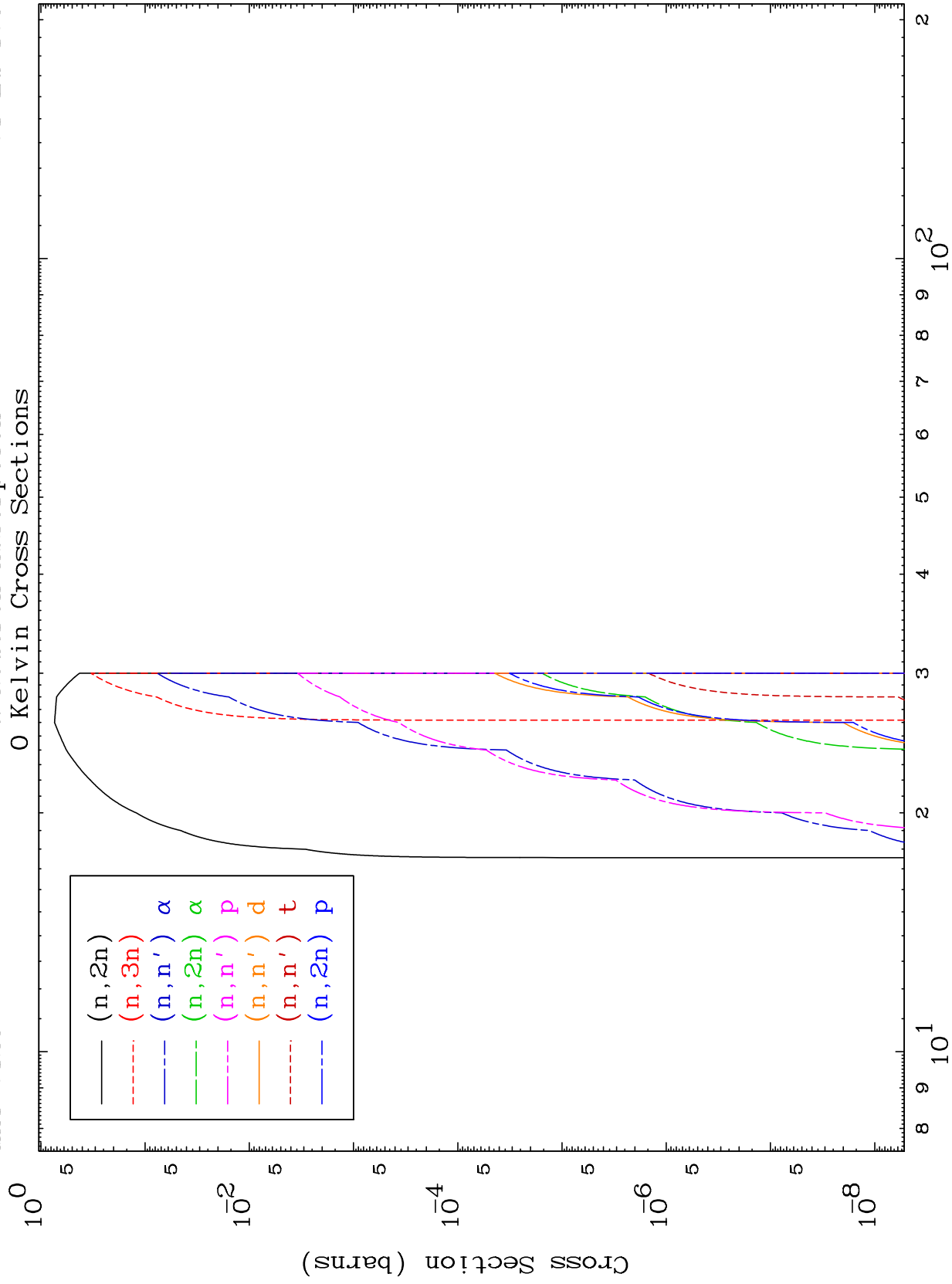
Press Mouse Button to Start



MAT 7125

α Neutron Absorption
0 Kelvin Cross Sections

71-Lu-175



2

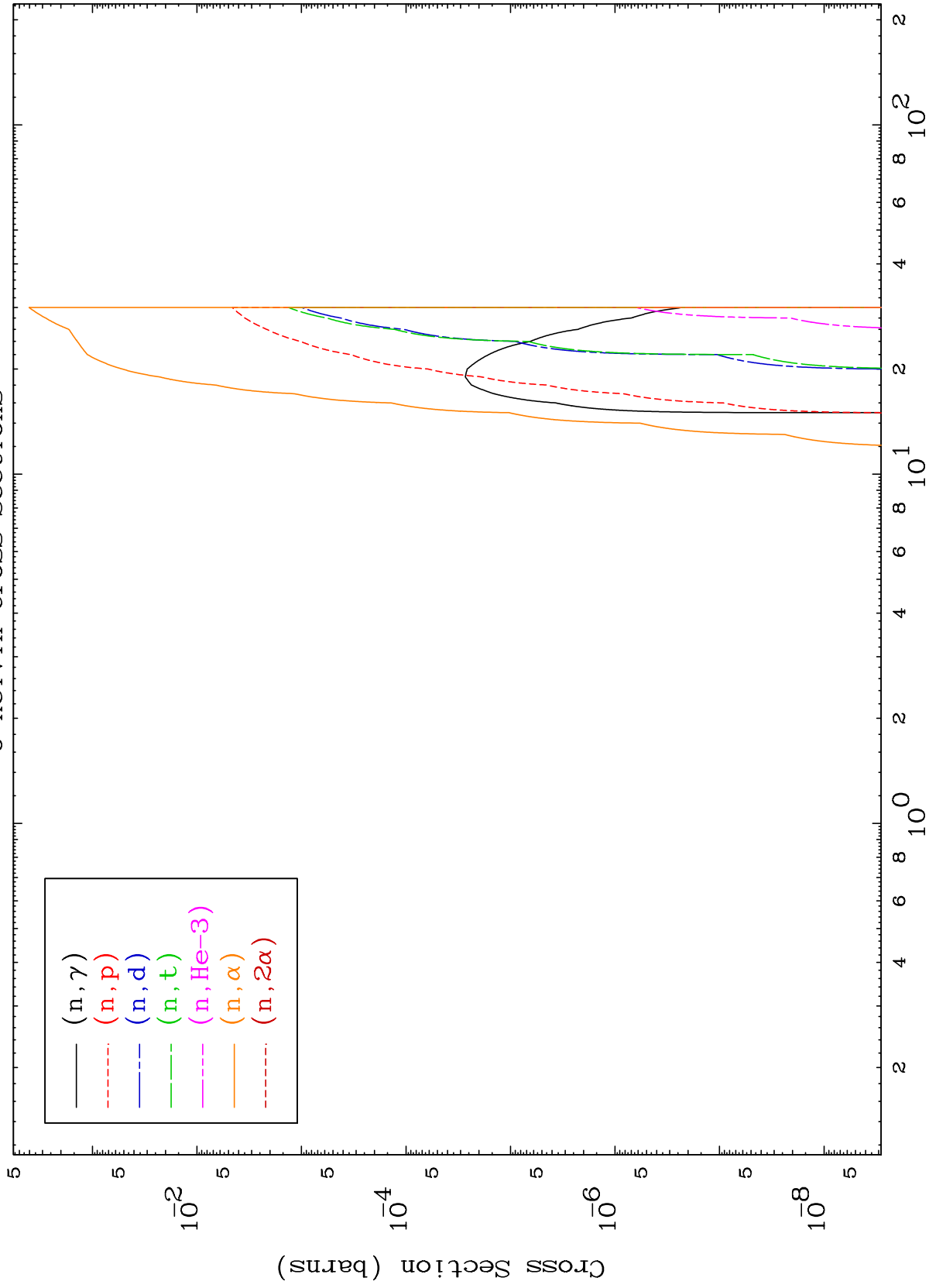
Incident Energy (MeV)

71-Lu-175

MAT 7125

α Neutron Absorption
0 Kelvin Cross Sections

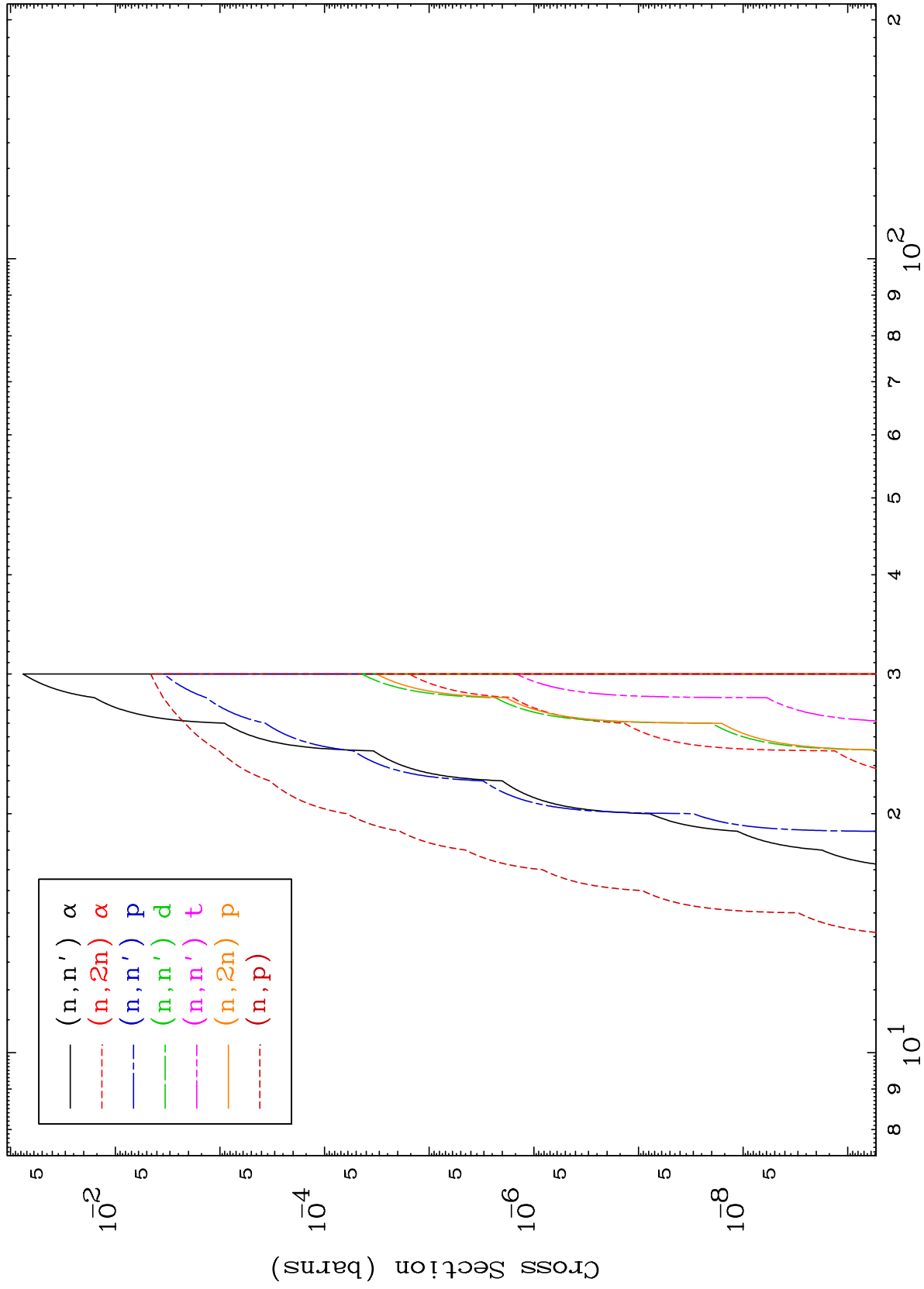
71-Lu-175

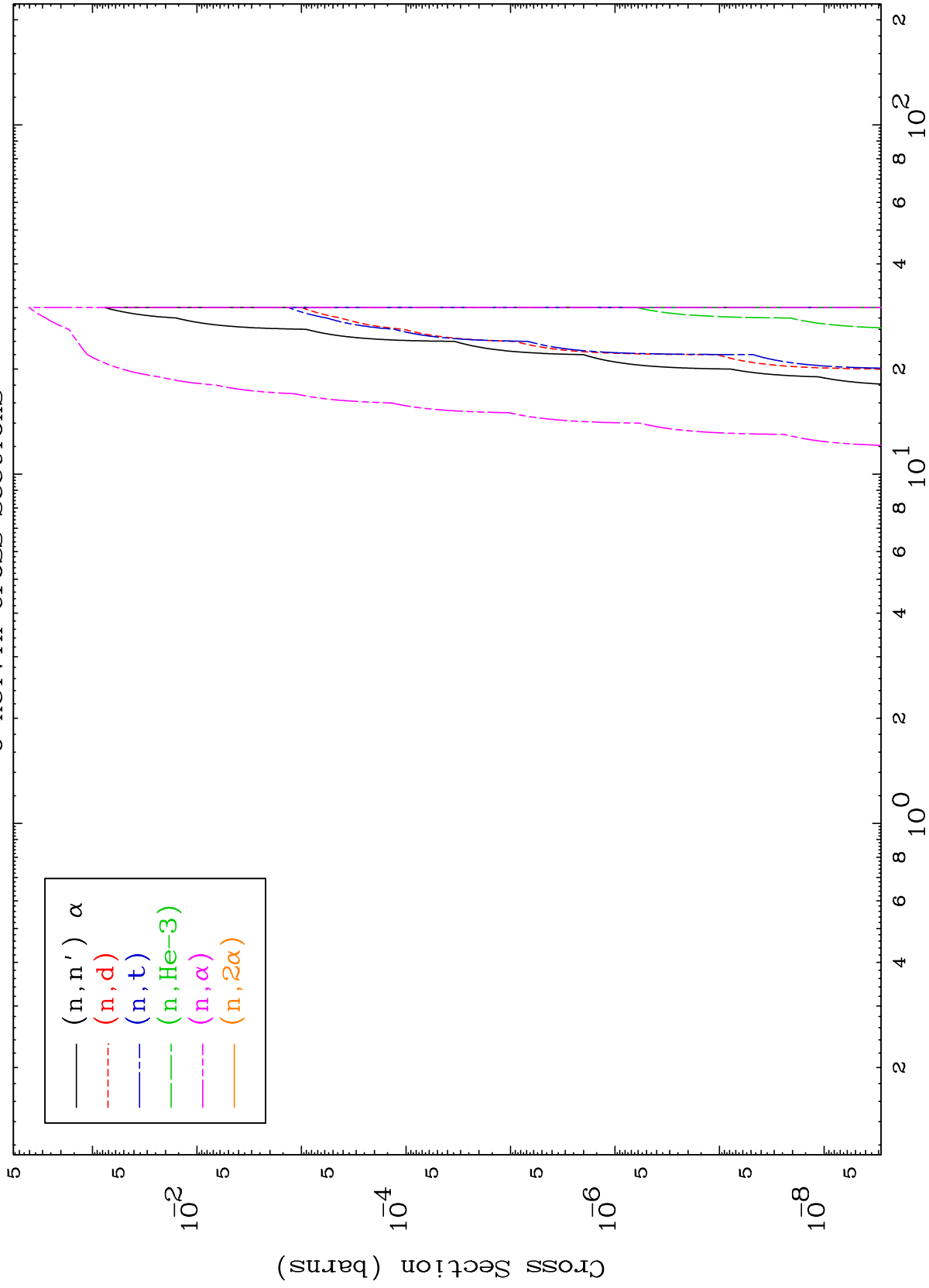


3

Incident Energy (MeV)

71-Lu-175

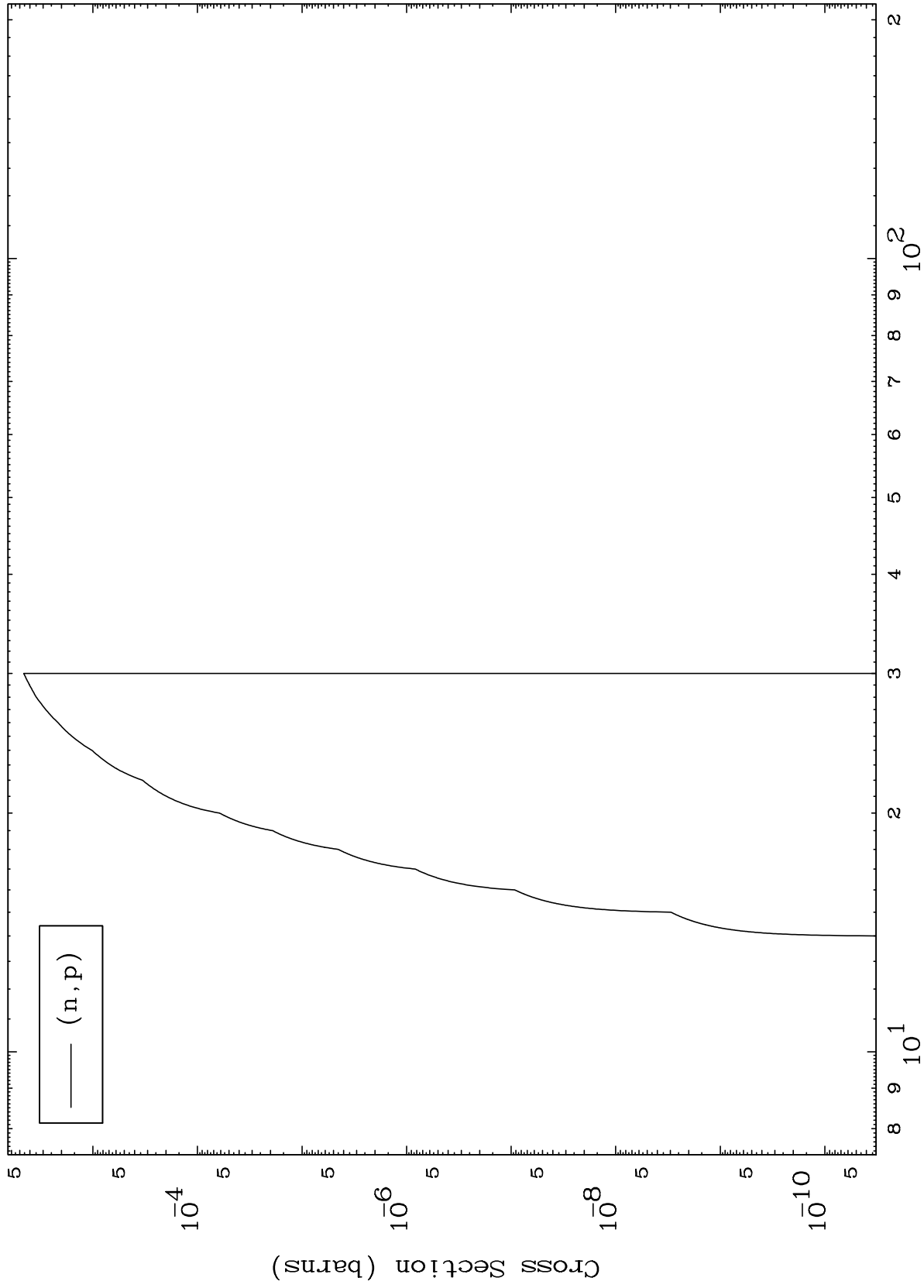




MAT 7125

(α, p) Levels
0 Kelvin Cross Sections

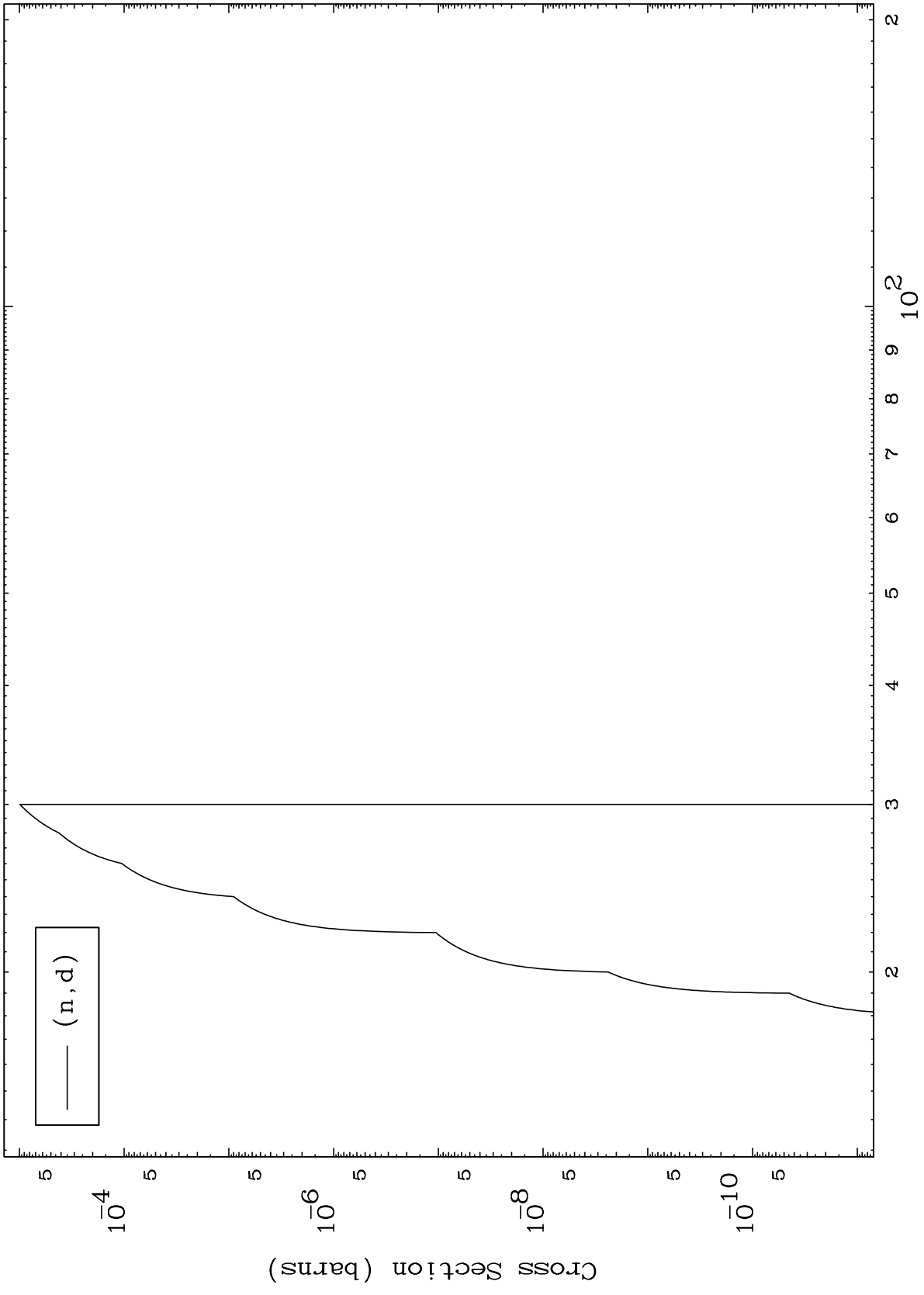
71-Lu-175



MAT 7125

(α, d) Levels
0 Kelvin Cross Sections

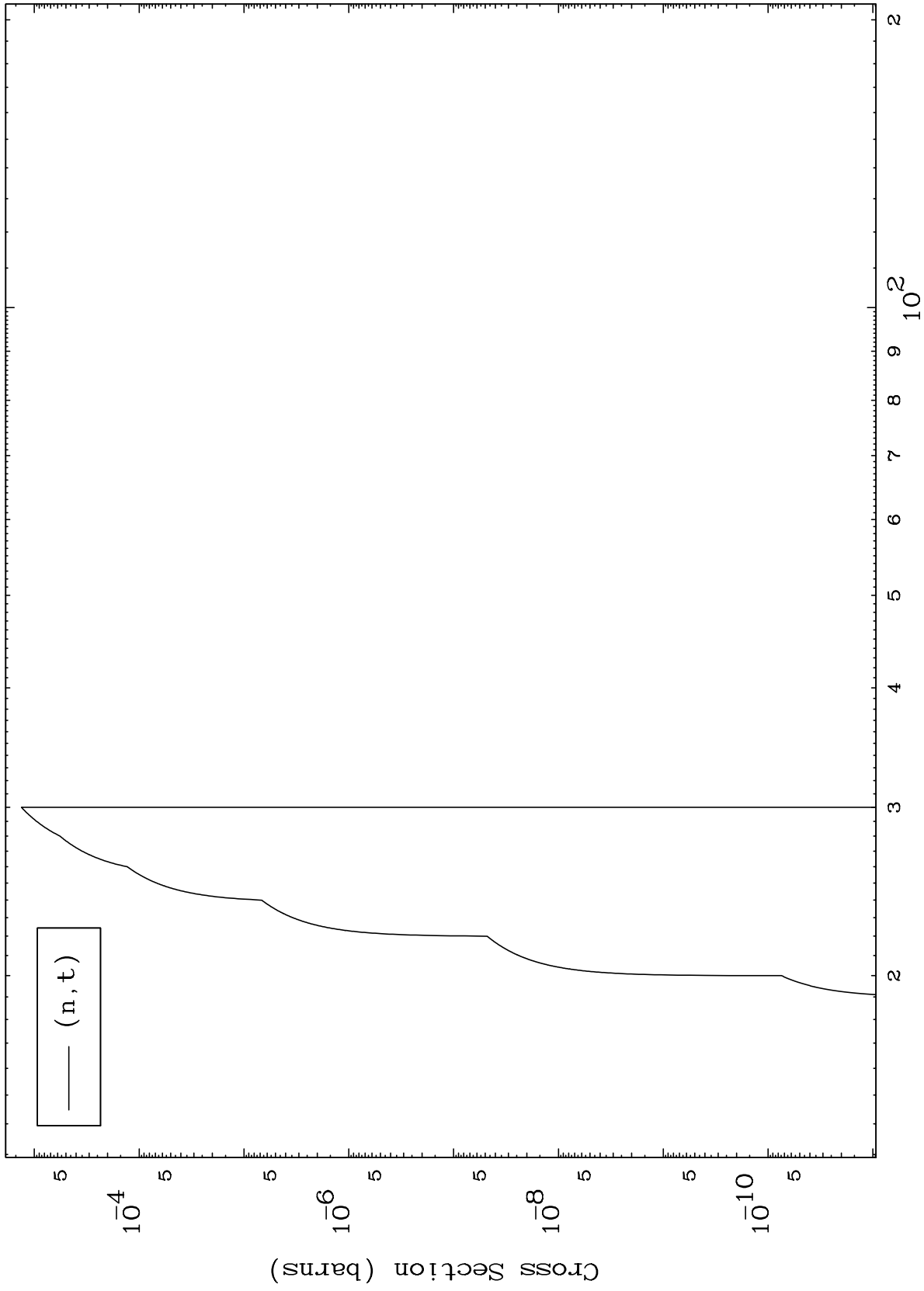
71-Lu-175

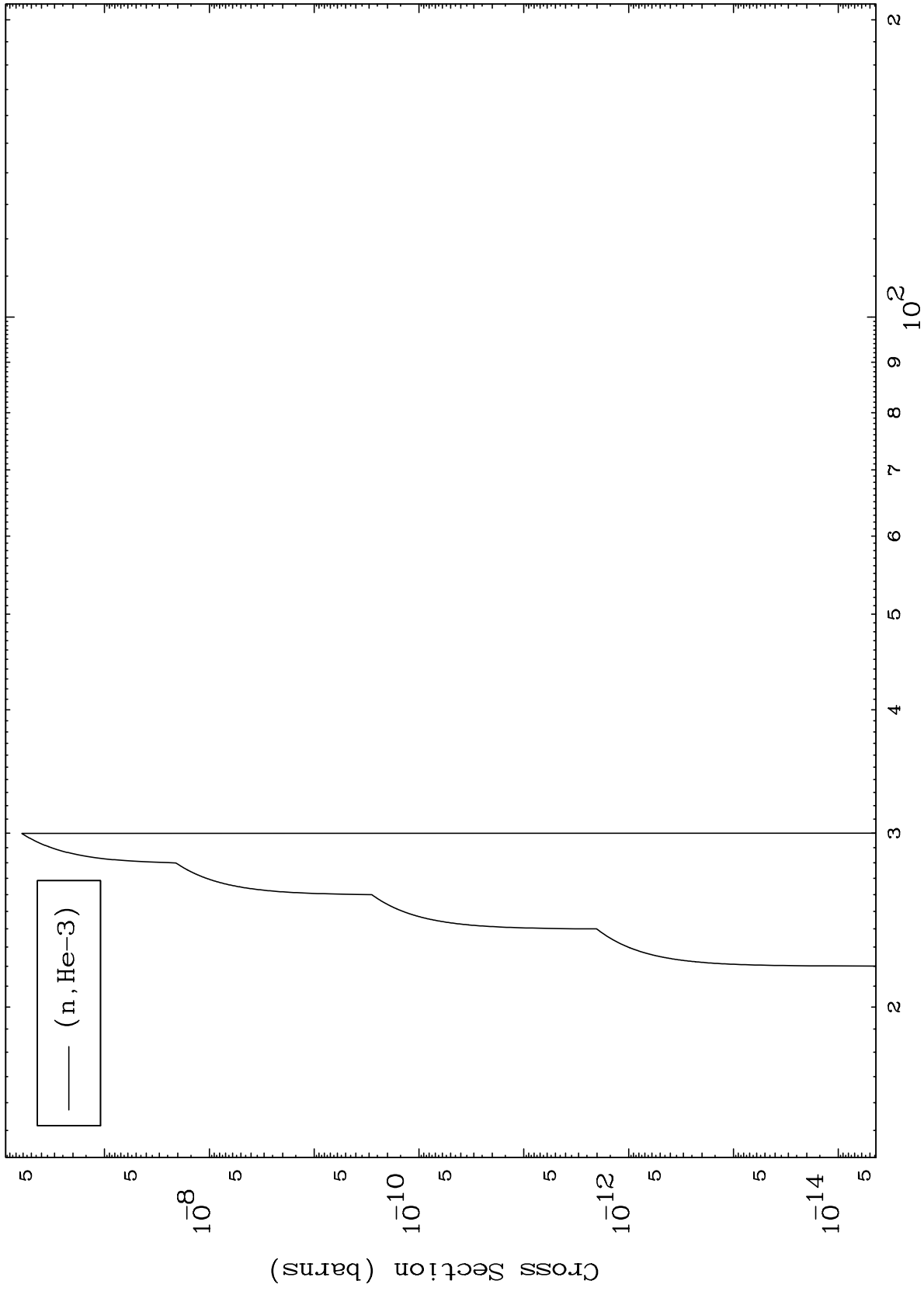


7

Incident Energy (MeV)

71-Lu-175

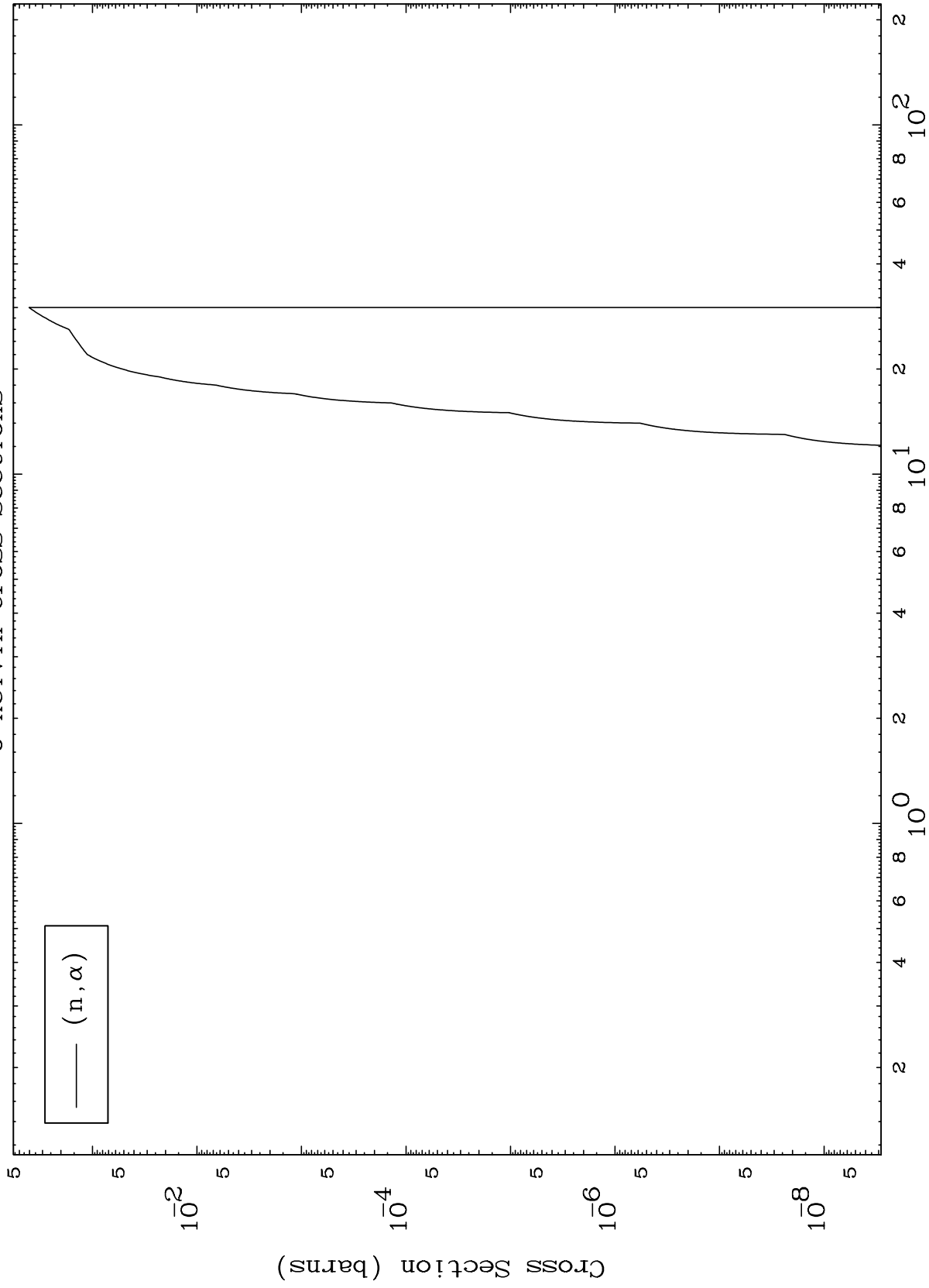




MAT 7125

(α, α) Levels
0 Kelvin Cross Sections

71-Lu-175



10

Incident Energy (MeV)

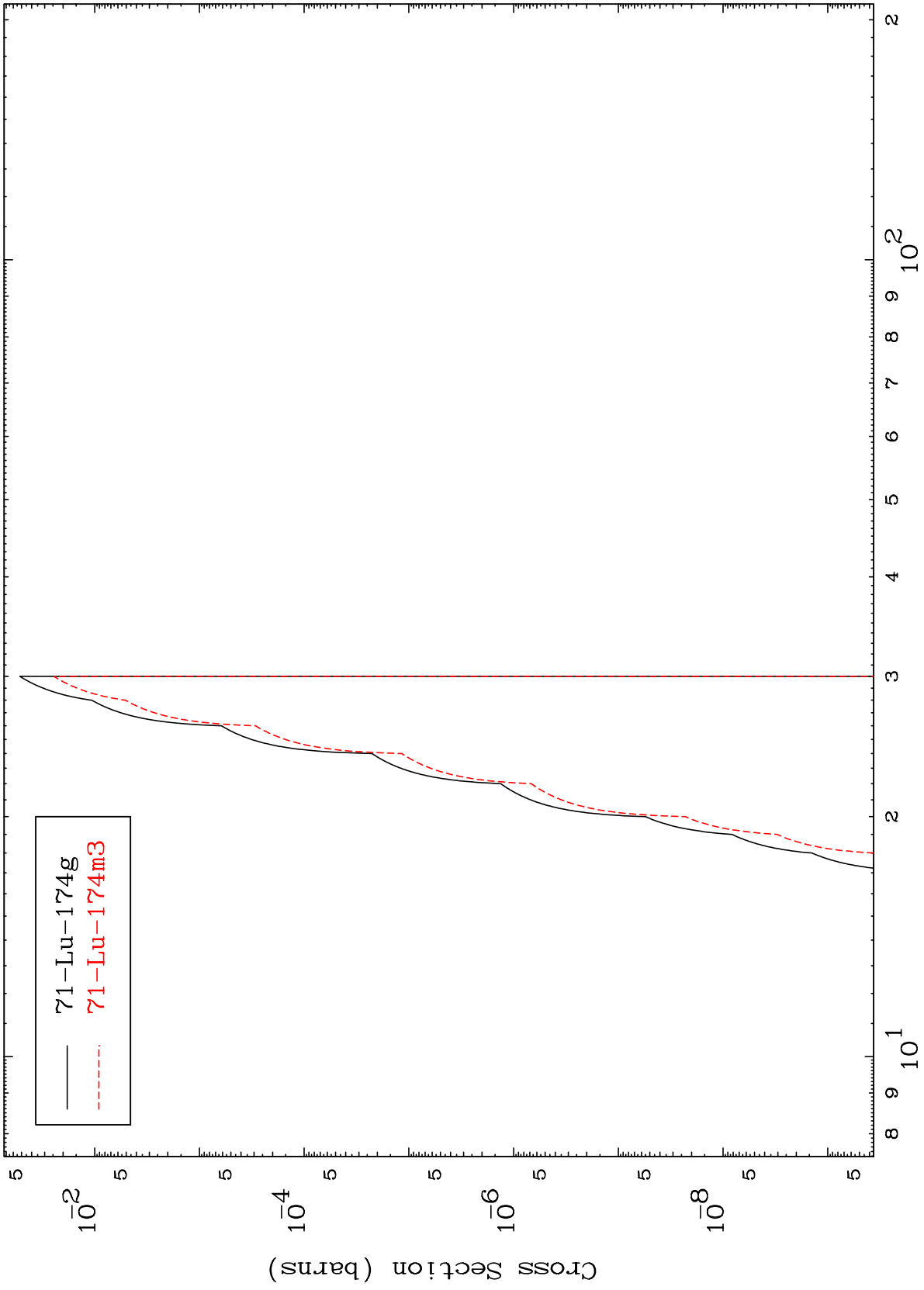
71-Lu-175

MAT 7125

(n,n') α

71-Lu-175

Radionuclide Production Cross Section



11

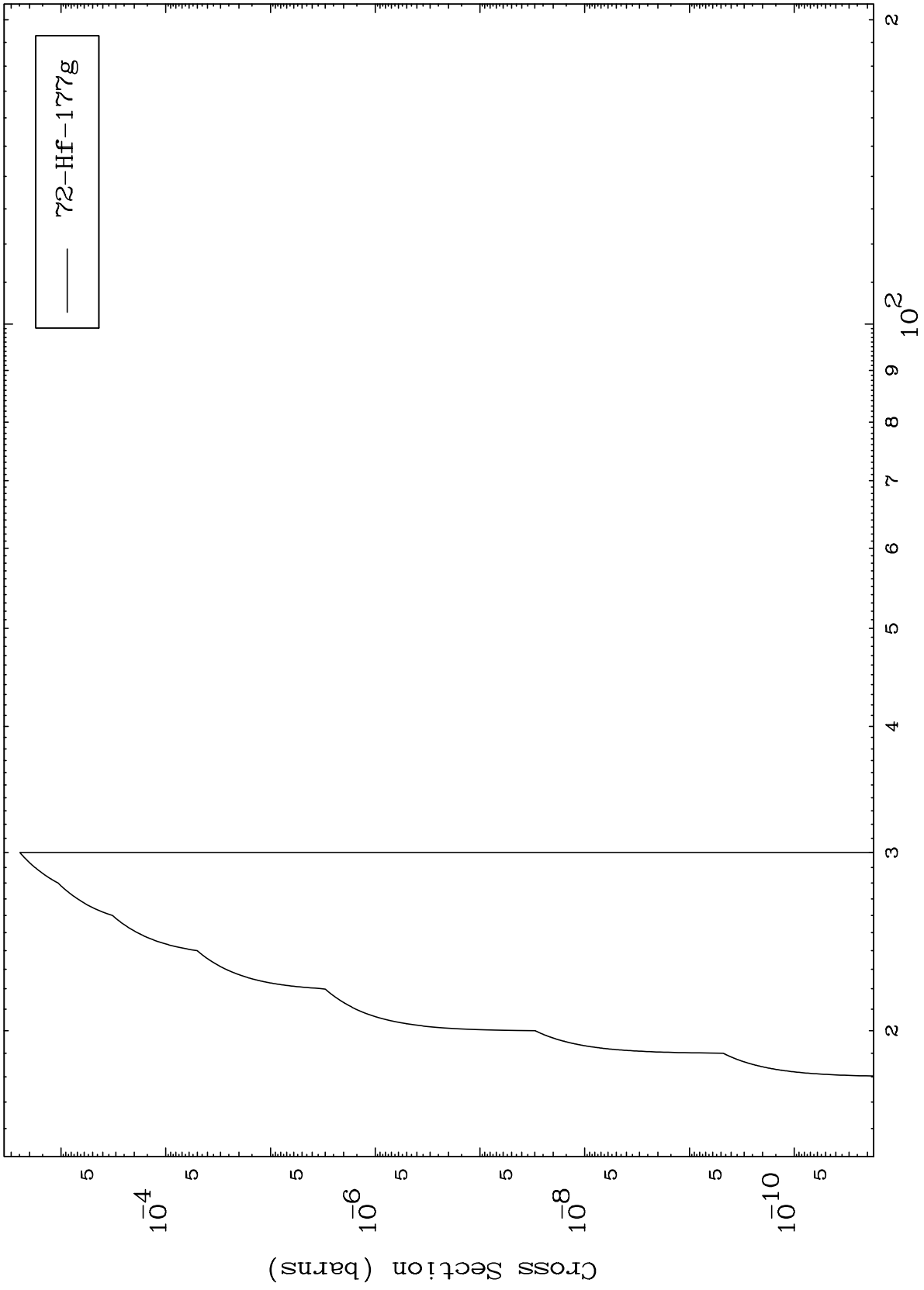
Incident Energy (MeV)

71-Lu-175

MAT 7125

71-Lu-175

(n,n') p
Radionuclide Production Cross Section



12

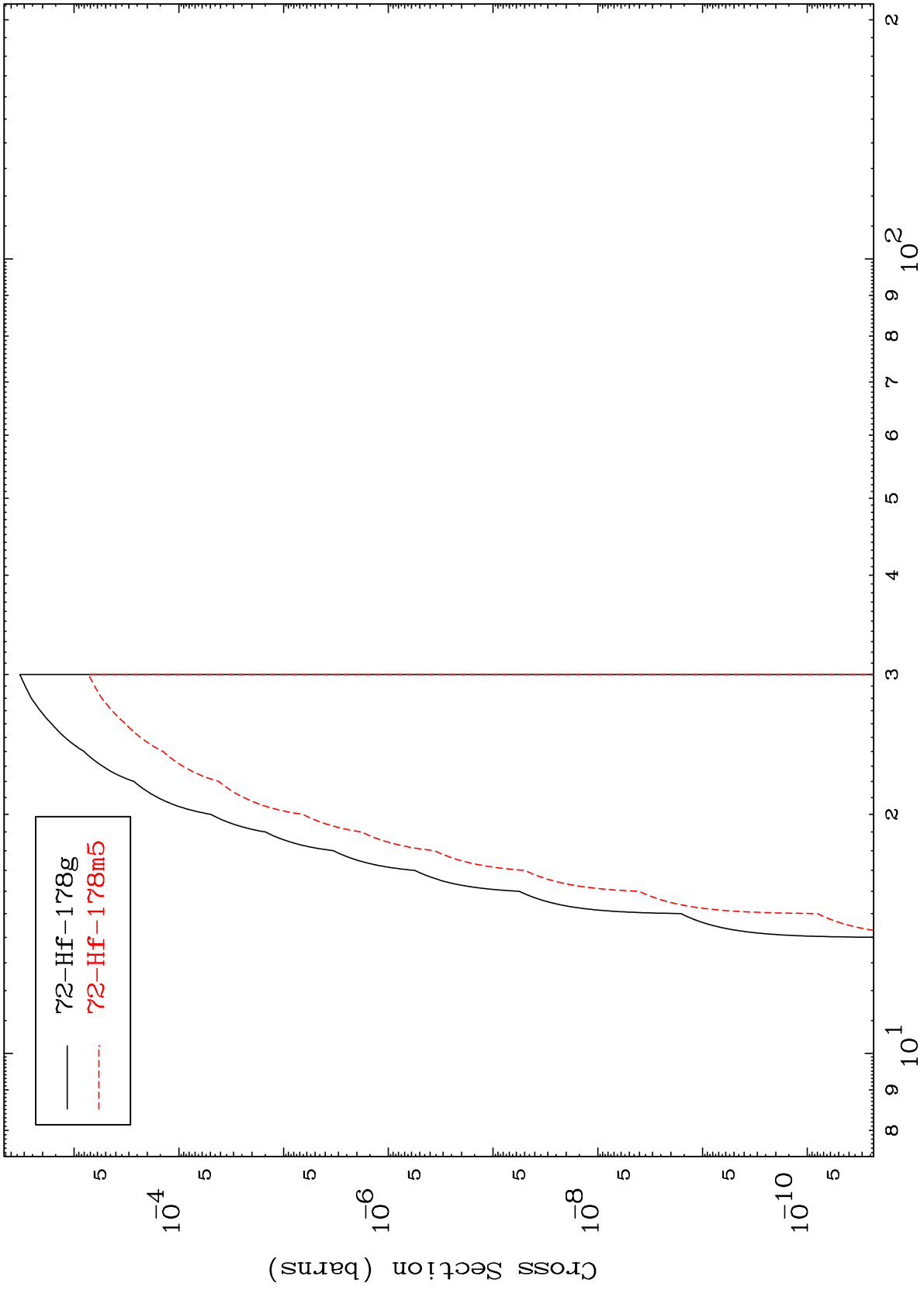
Incident Energy (MeV)

71-Lu-175

MAT 7125

71-Lu-175

(n,p)
Radionuclide Production Cross Section



13

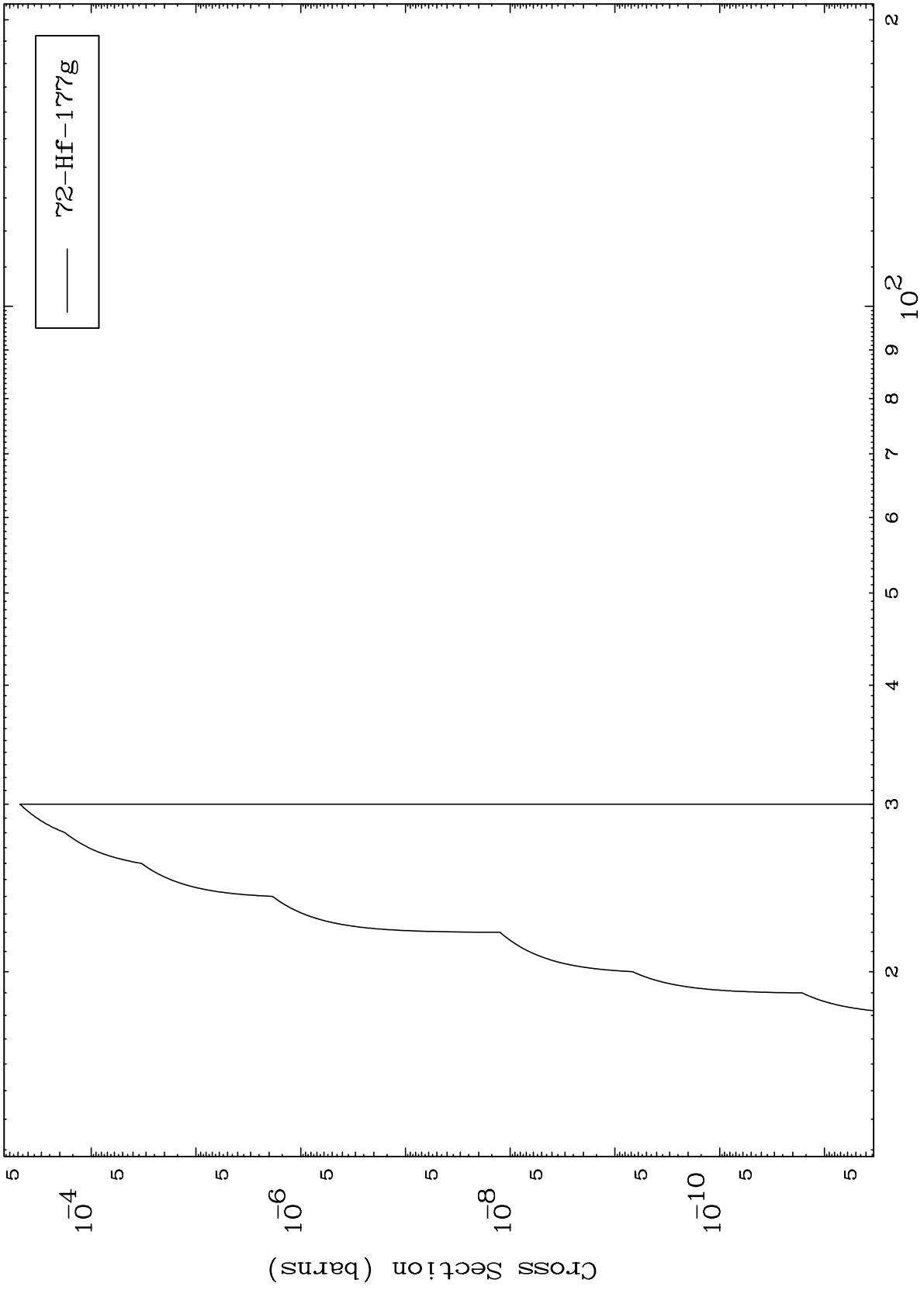
71-Lu-175

MAT 7125

(n,d)

71-Lu-175

Radionuclide Production Cross Section



14

Incident Energy (MeV)

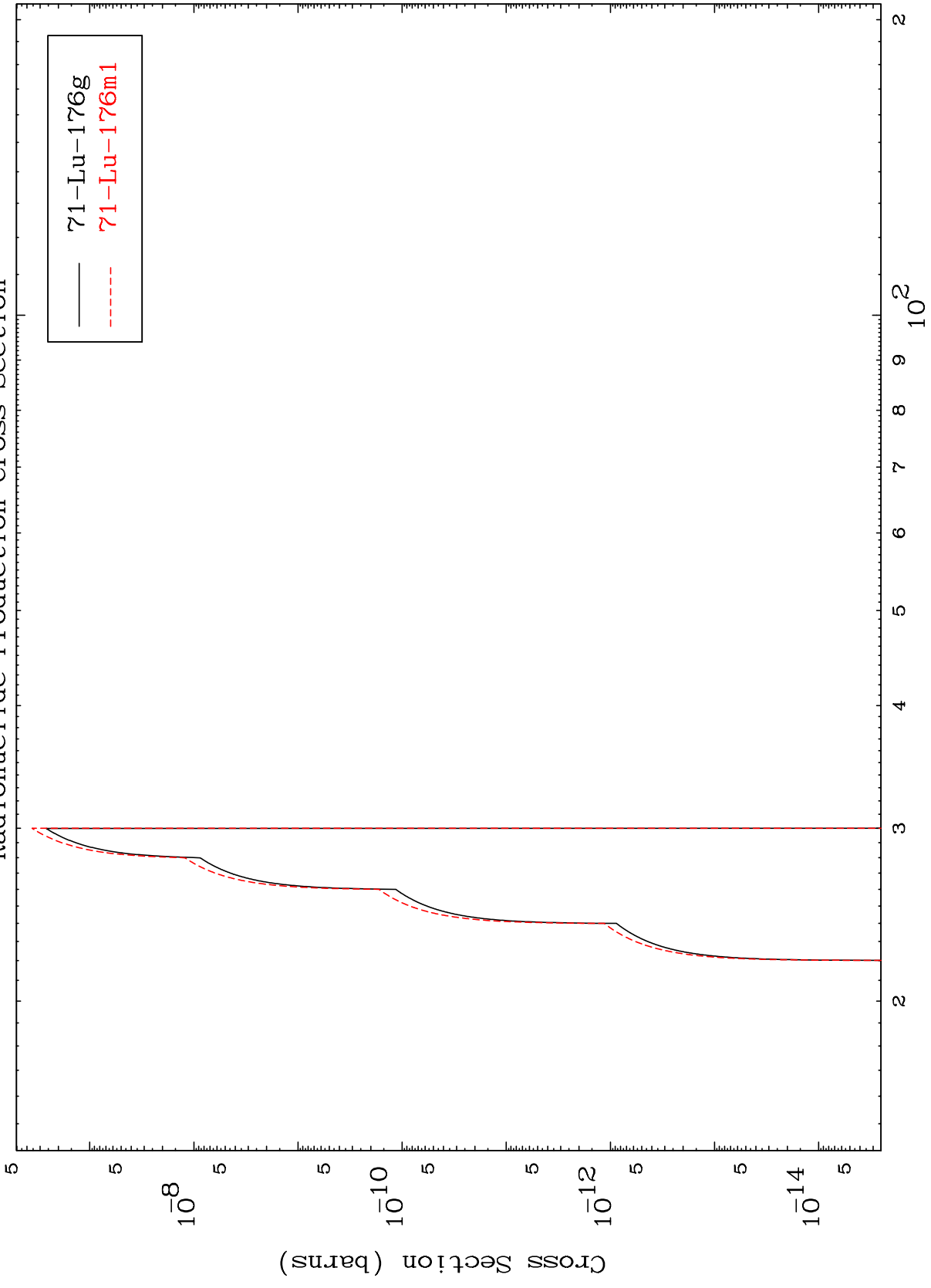
71-Lu-175

MAT 7125

(n, He-3)

⁷¹Lu-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷¹Lu-175