

Program EVALPLOT
(Version 2021-1)

by

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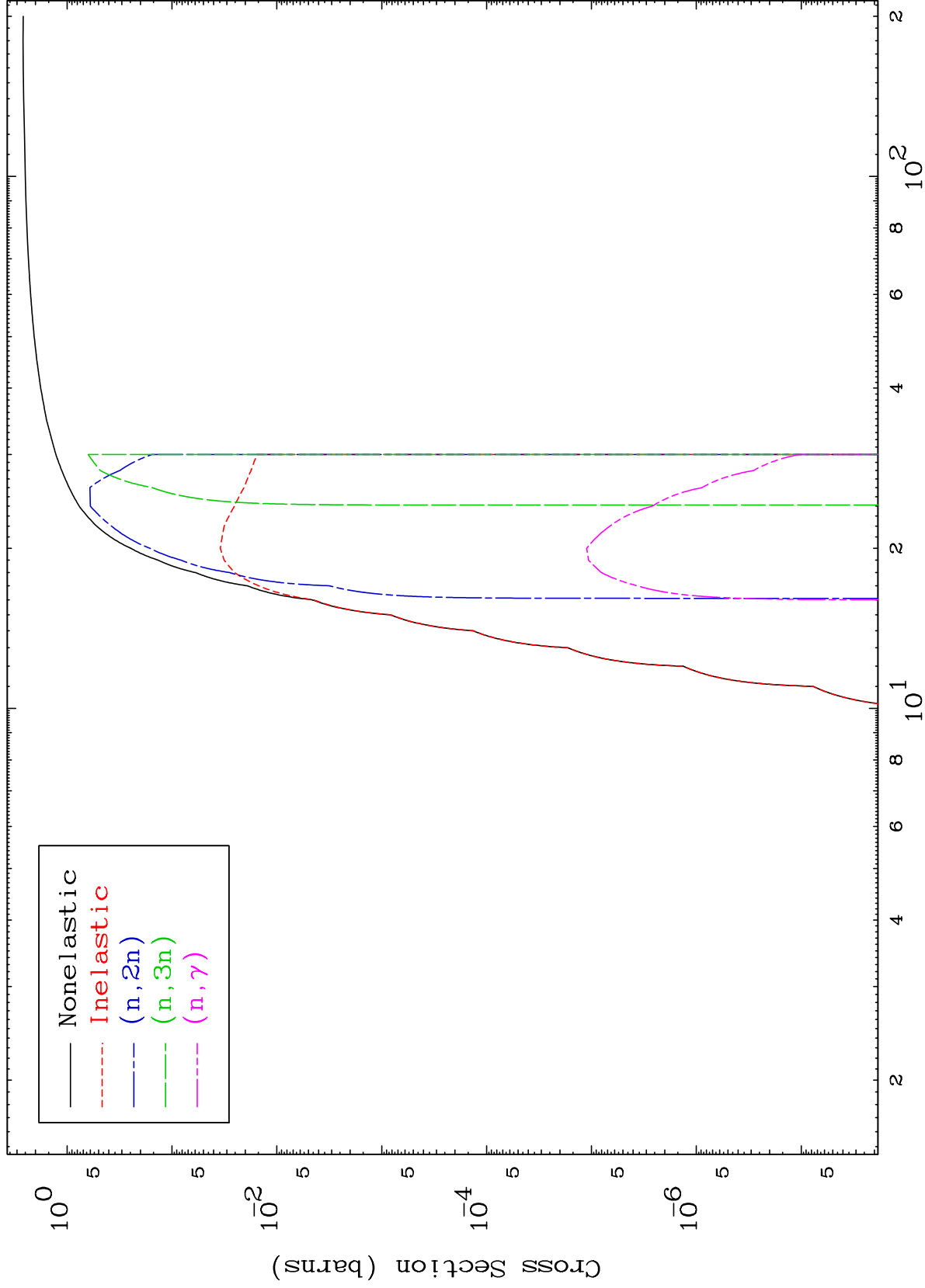
Press Mouse Button to Start

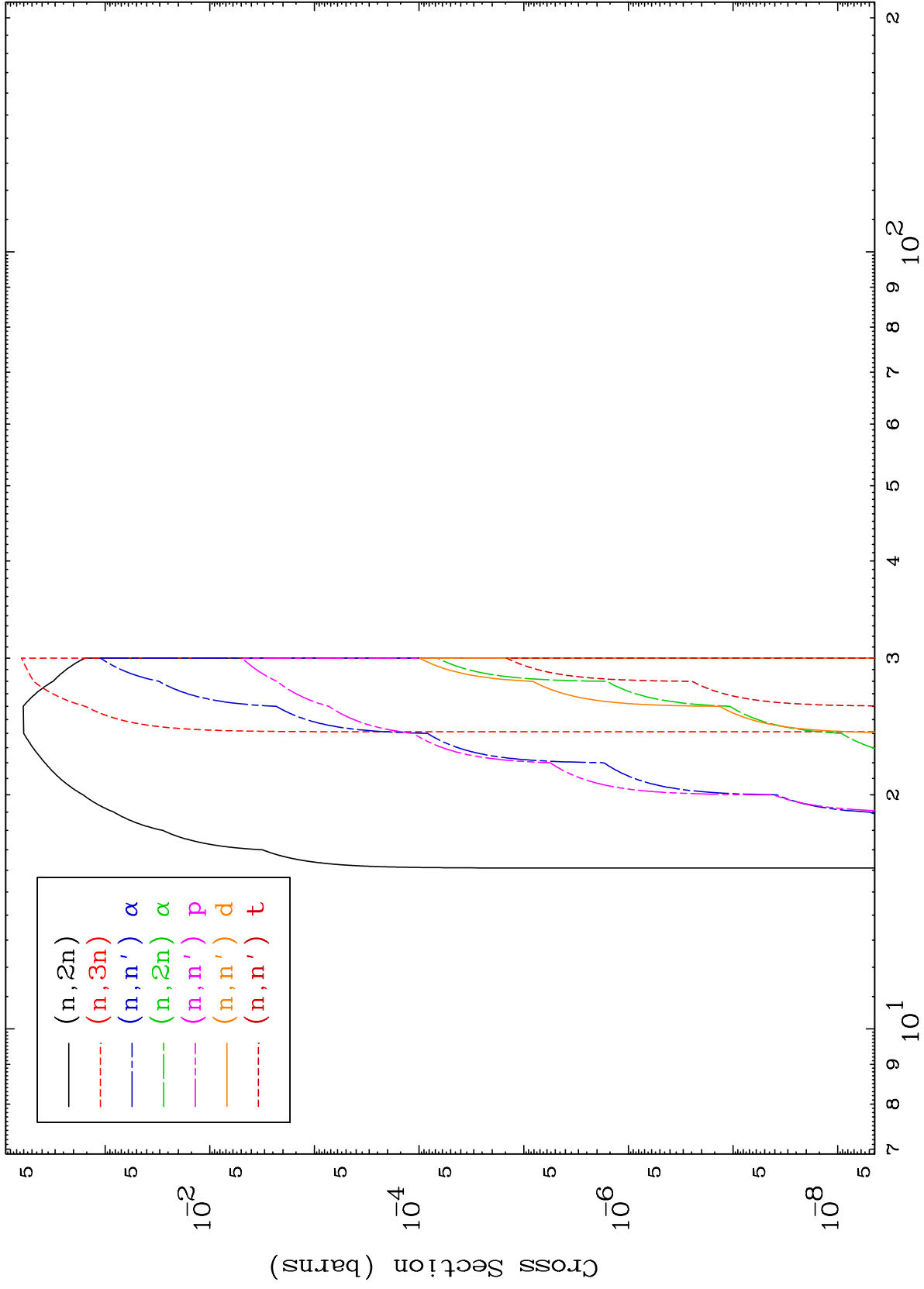
MAT 7131

0 Kelvin Cross Sections

α Major

71-Lu-177

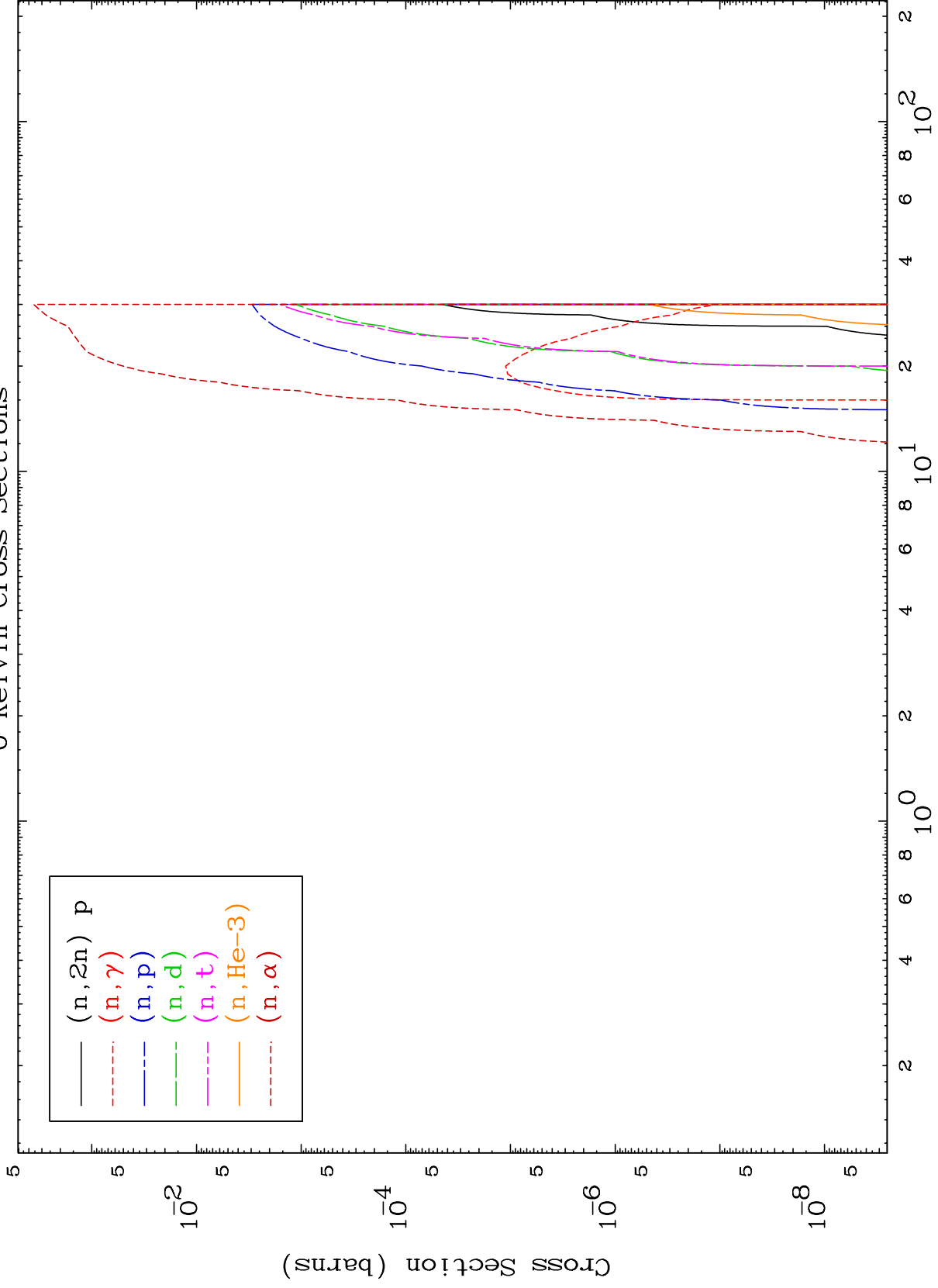




MAT 7131

α Neutron Absorption
0 Kelvin Cross Sections

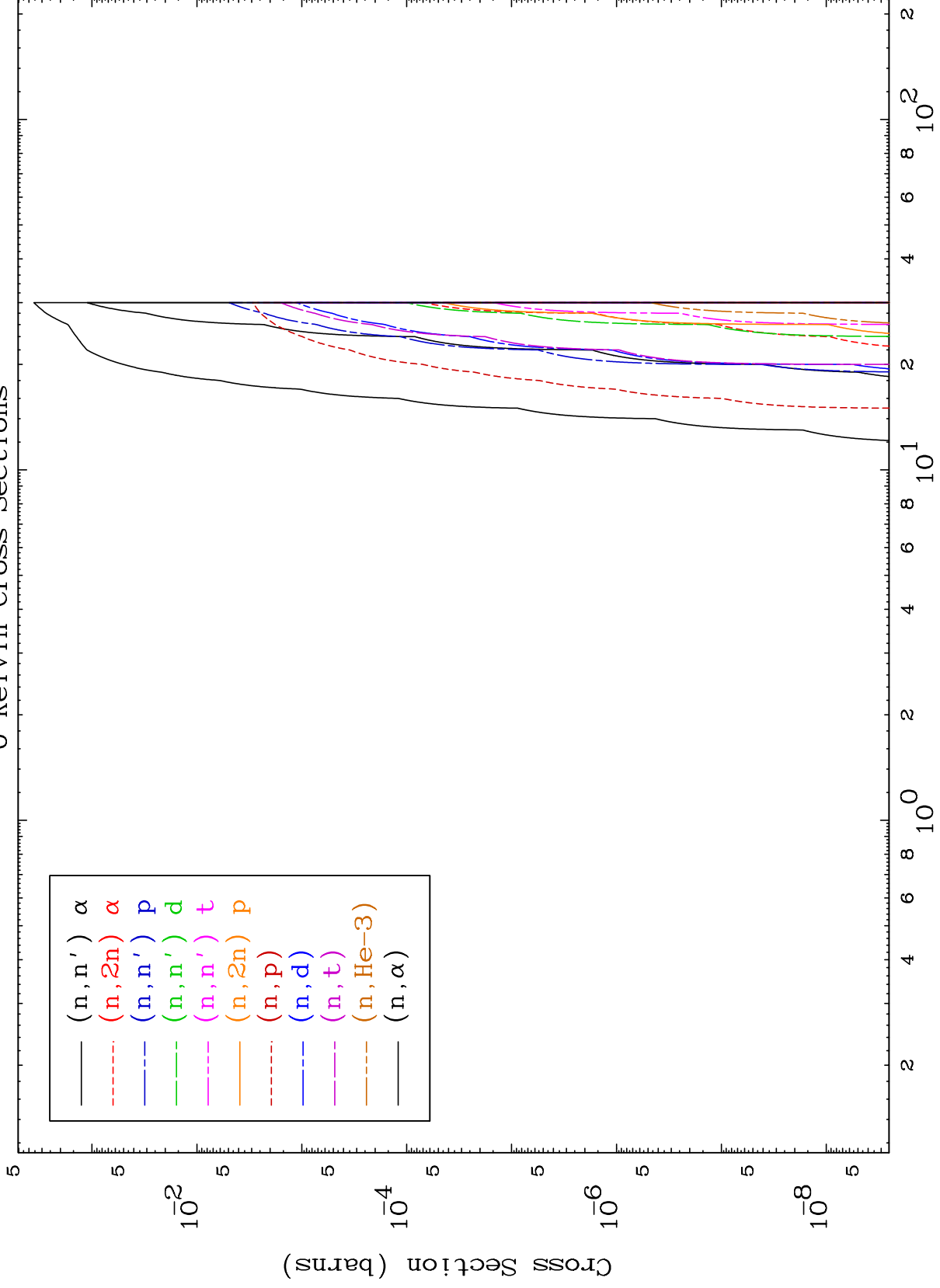
⁷¹Lu-177



MAT 7131

α Charged Particle
0 Kelvin Cross Sections

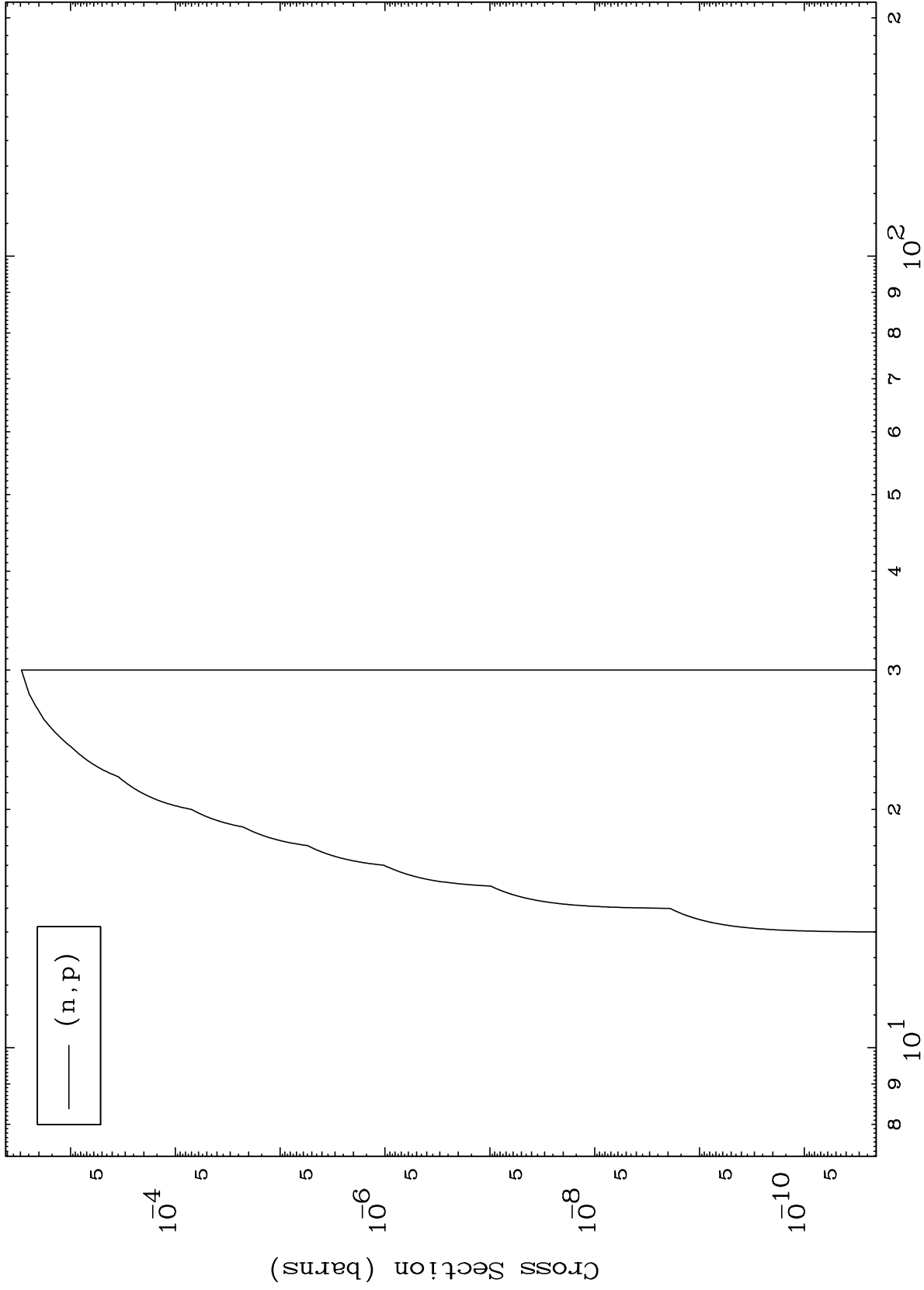
71-Lu-177



MAT 7131

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-177



Incident Energy (MeV)

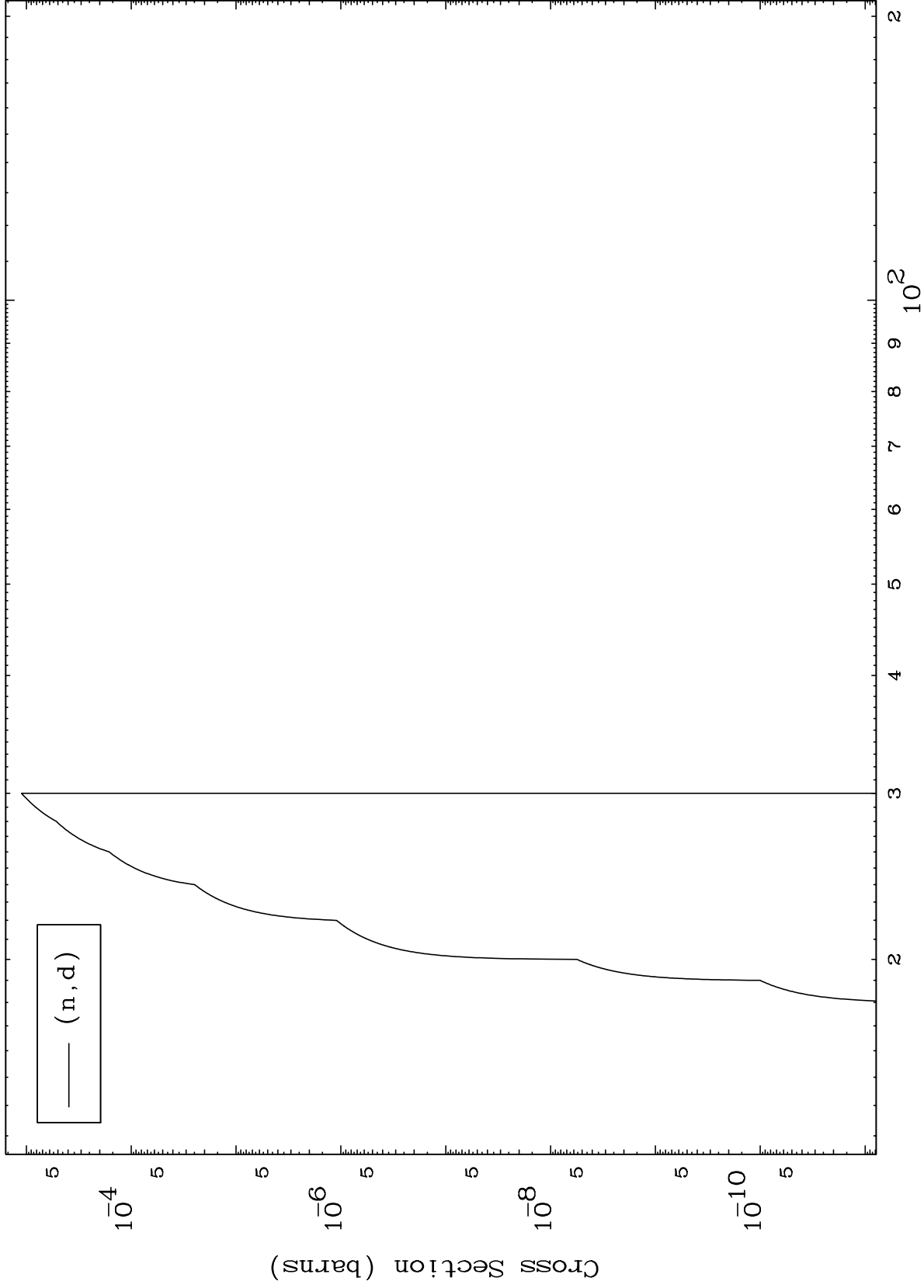
71-Lu-177

5

MAT 7131

(α, d) Levels
0 Kelvin Cross Sections

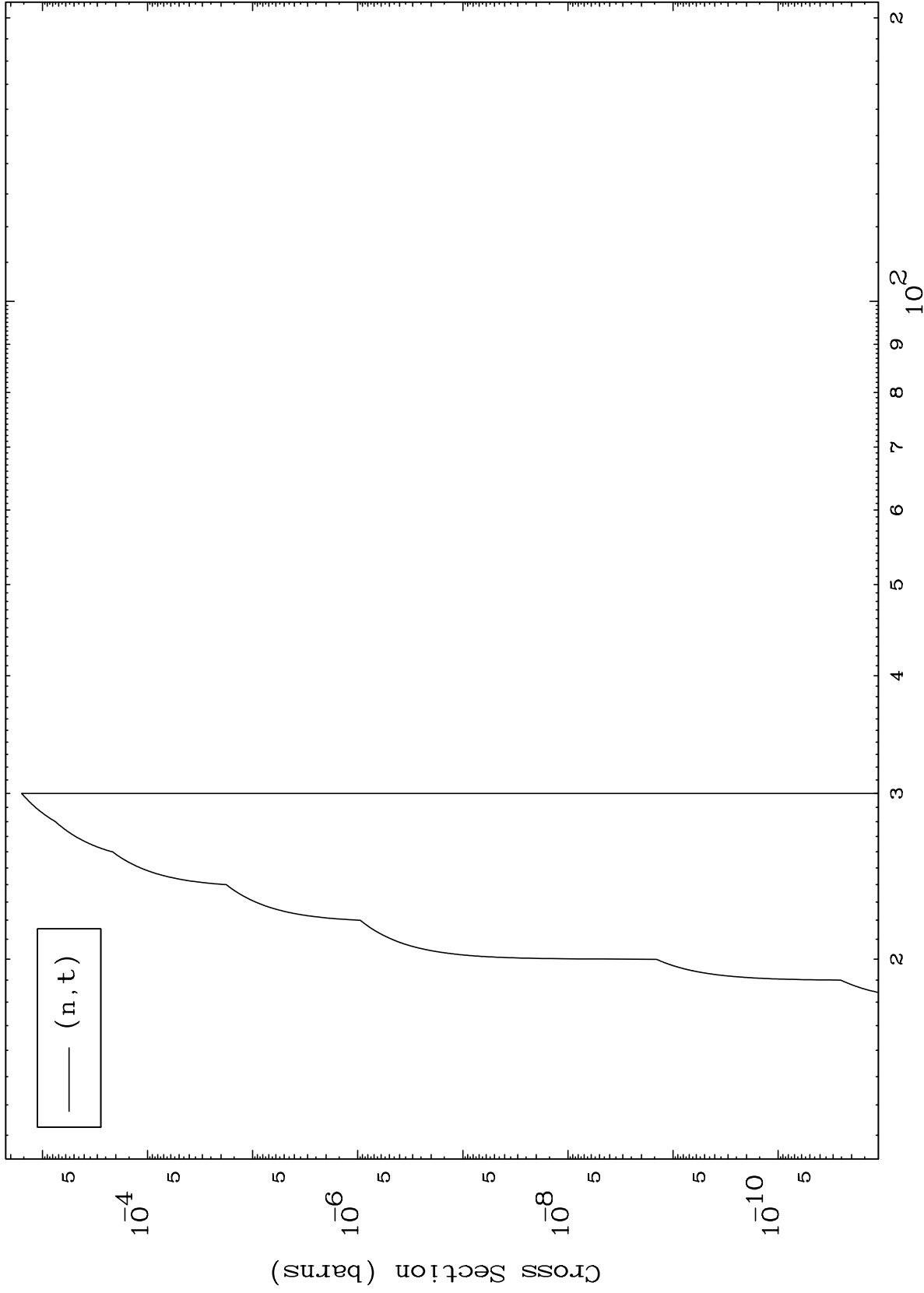
71-Lu-177

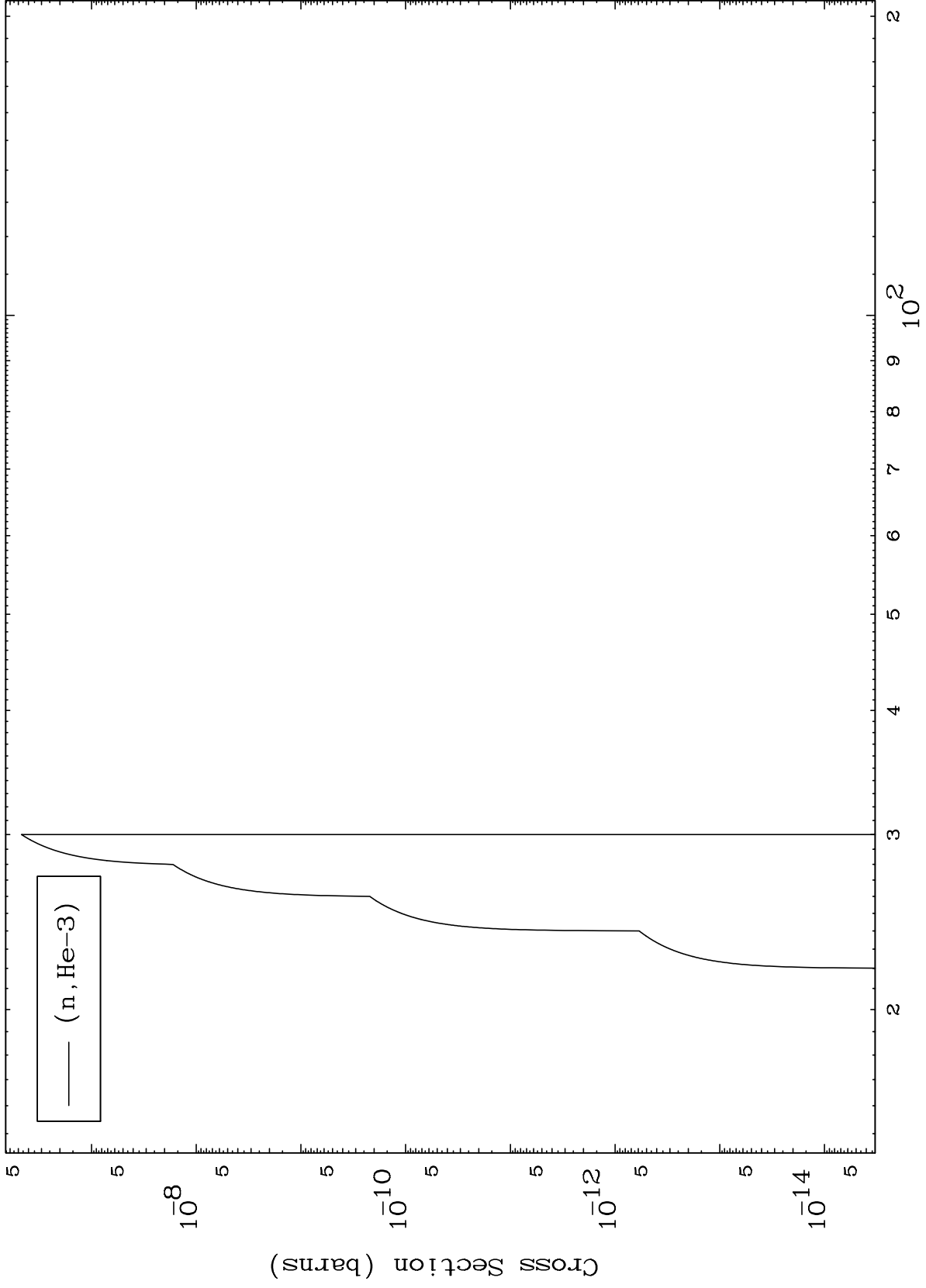


6

Incident Energy (MeV)

71-Lu-177



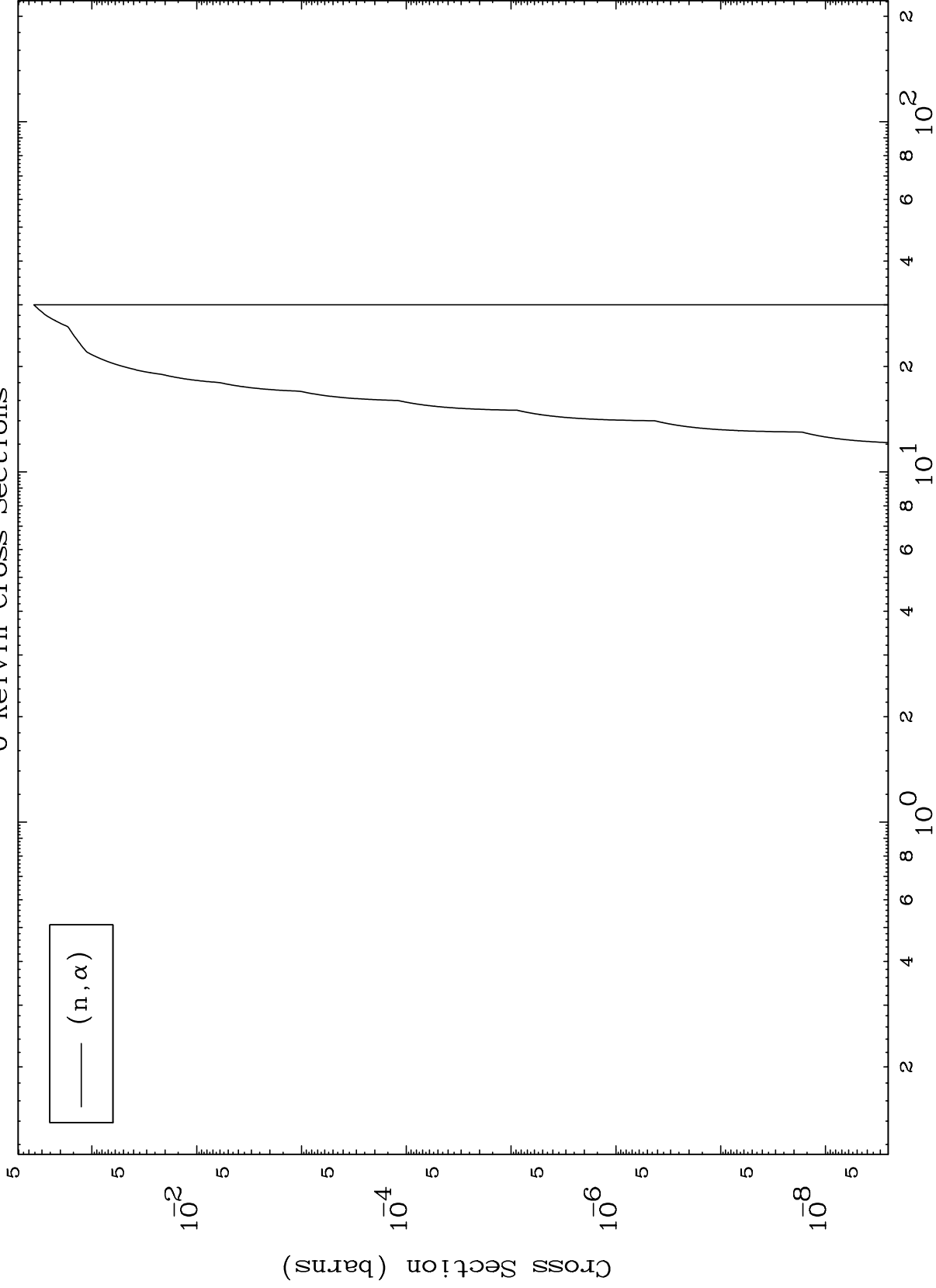


MAT 7131

(α, α) Levels

71-Lu-177

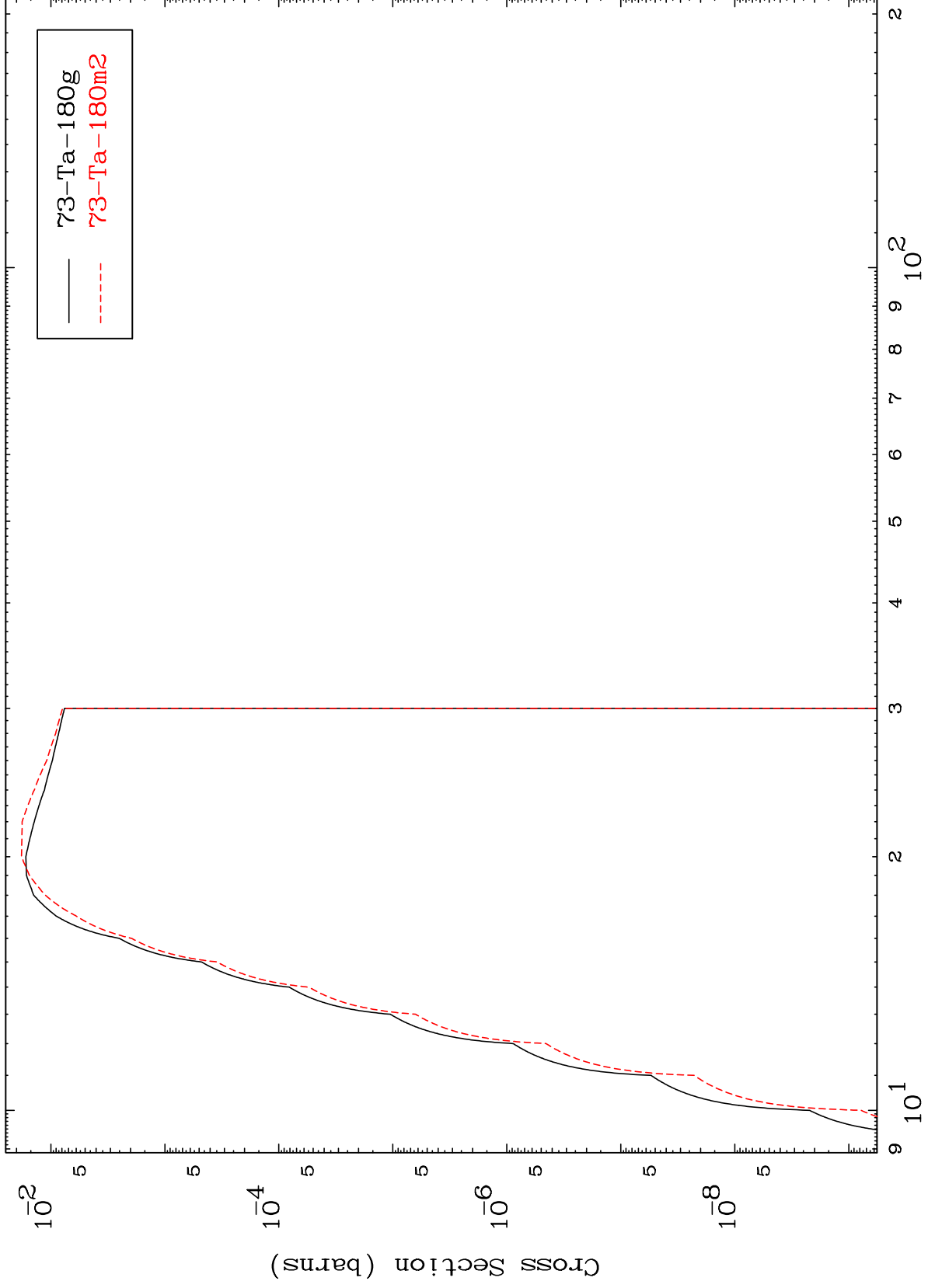
0 Kelvin Cross Sections



MAT 7131

71-Lu-177

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

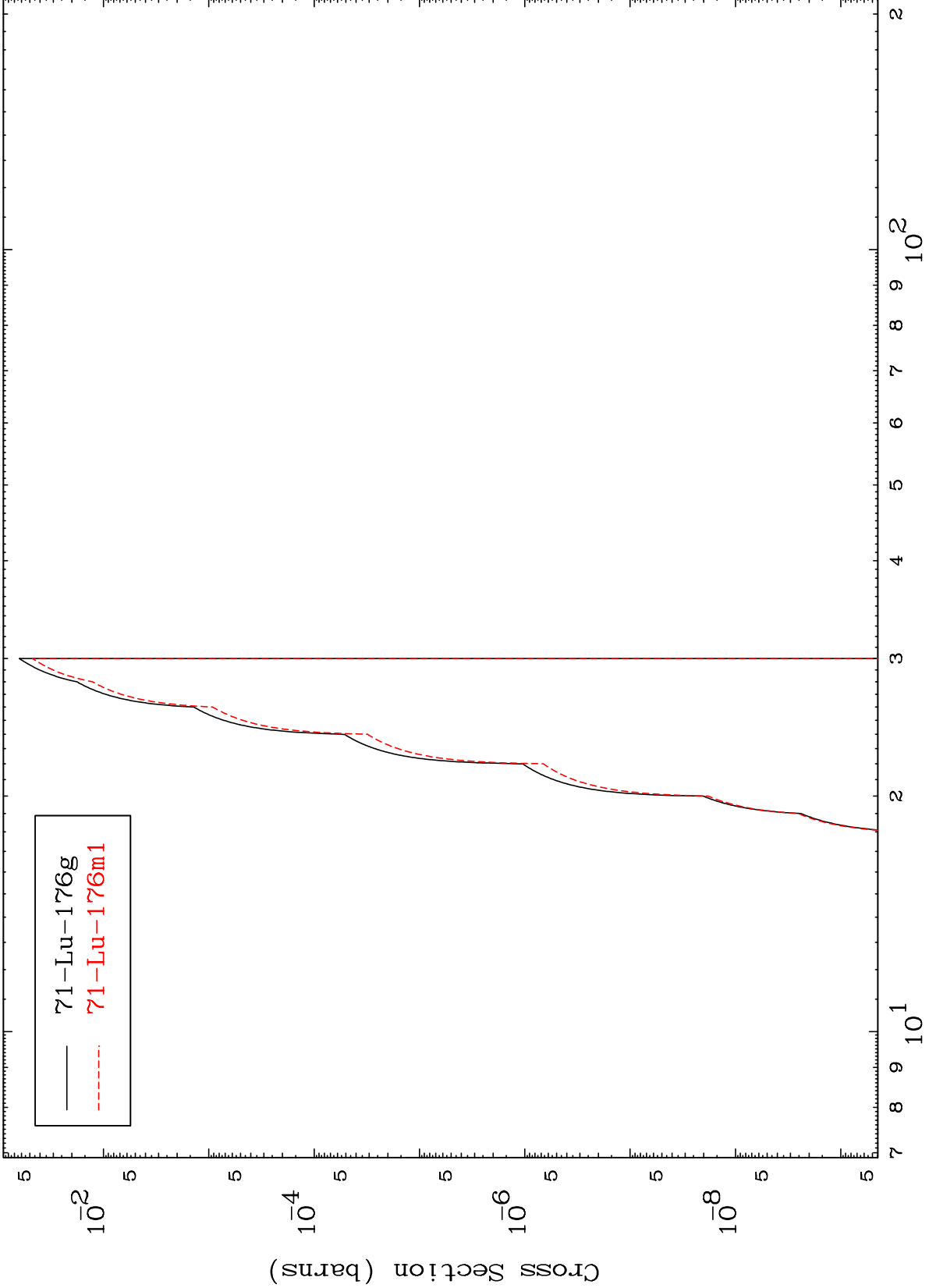
71-Lu-177

MAT 7131

$(n, n') \alpha$

$^{71}\text{Lu}-177$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

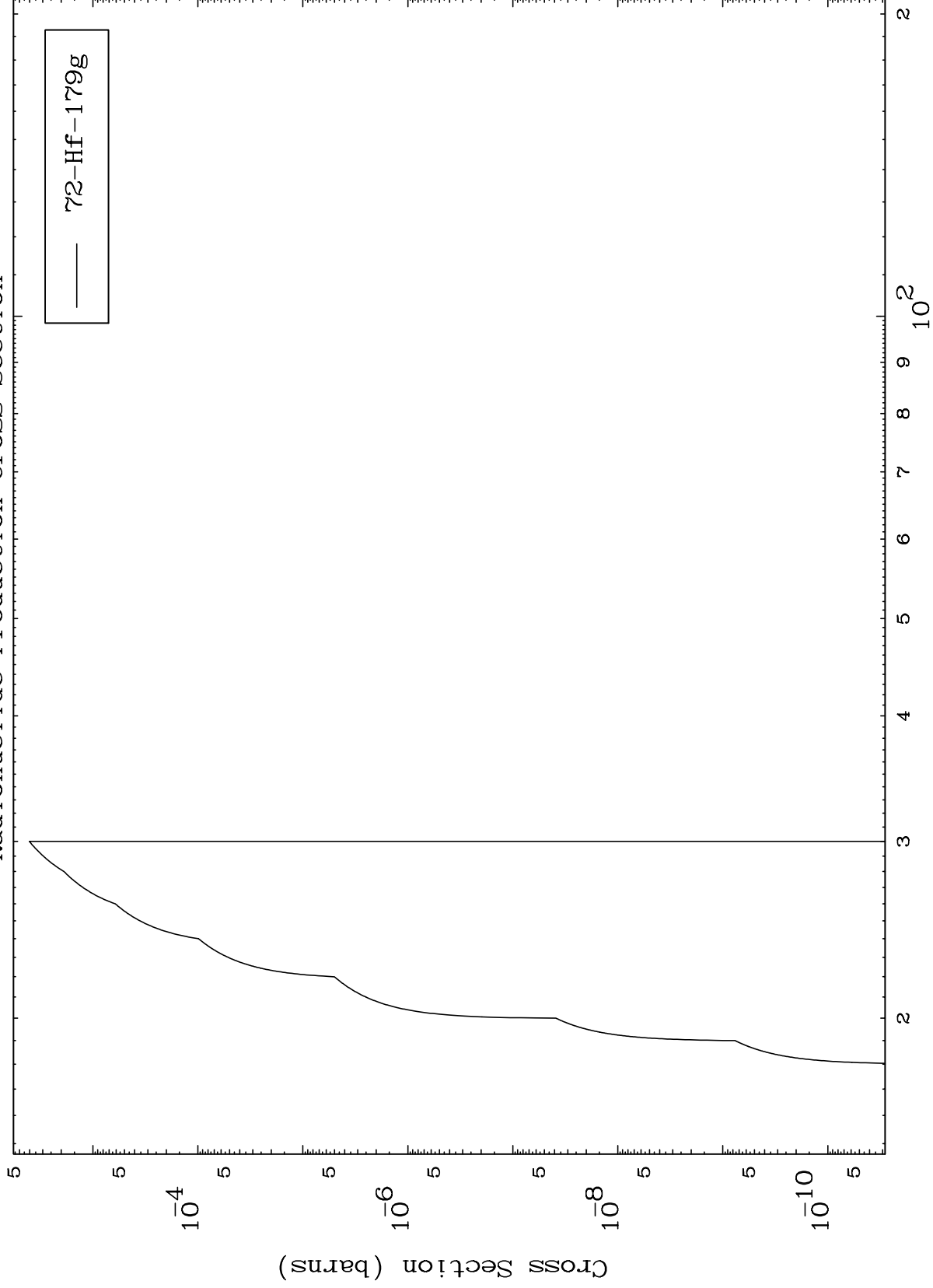
$^{71}\text{Lu}-177$

MAT 7131

(n,n') p

71-Lu-177

Radionuclide Production Cross Section



12

Incident Energy (MeV)

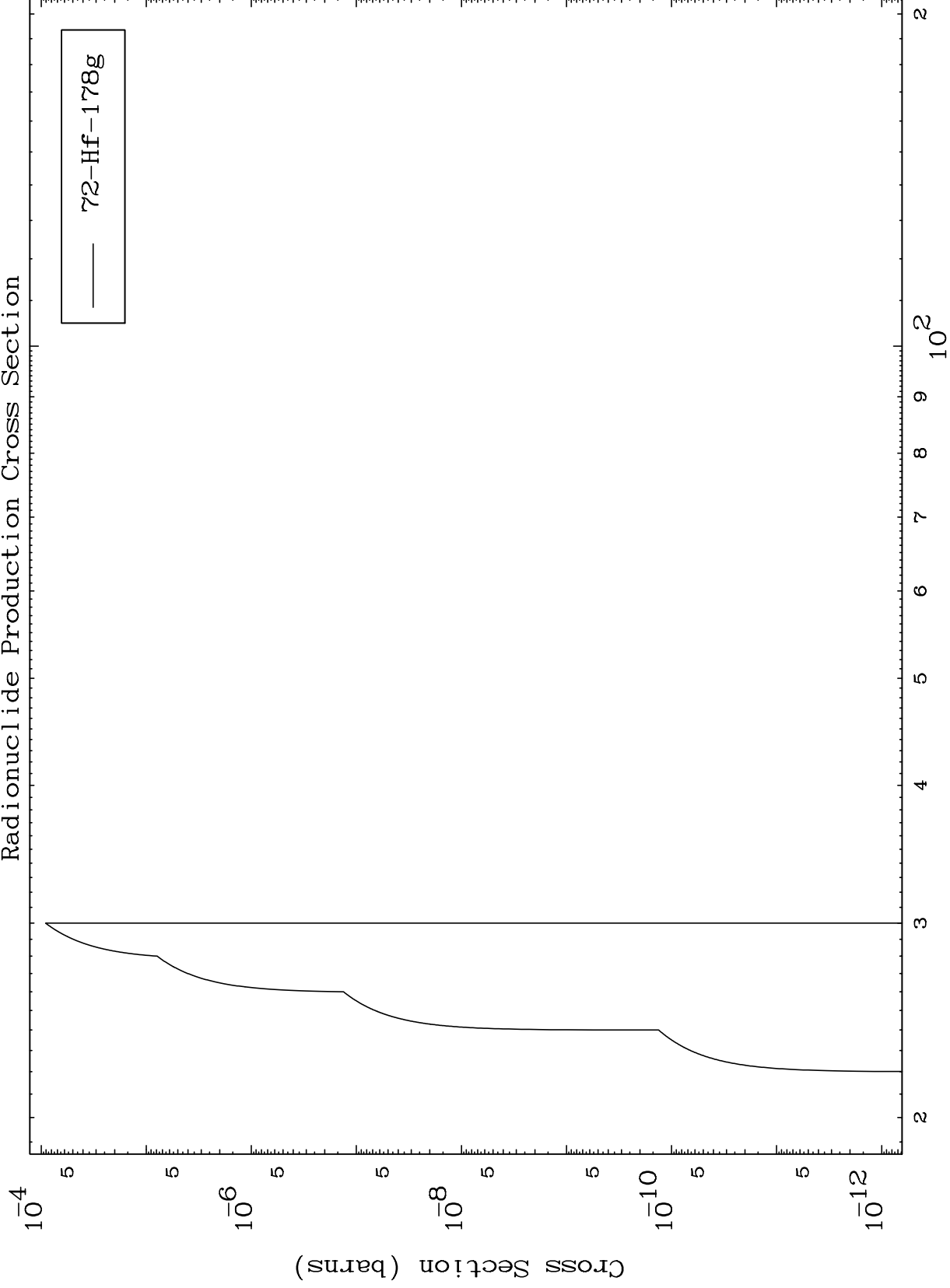
71-Lu-177

MAT 7131

(n,n') d

71-Lu-177

Radionuclide Production Cross Section



13

Incident Energy (MeV)

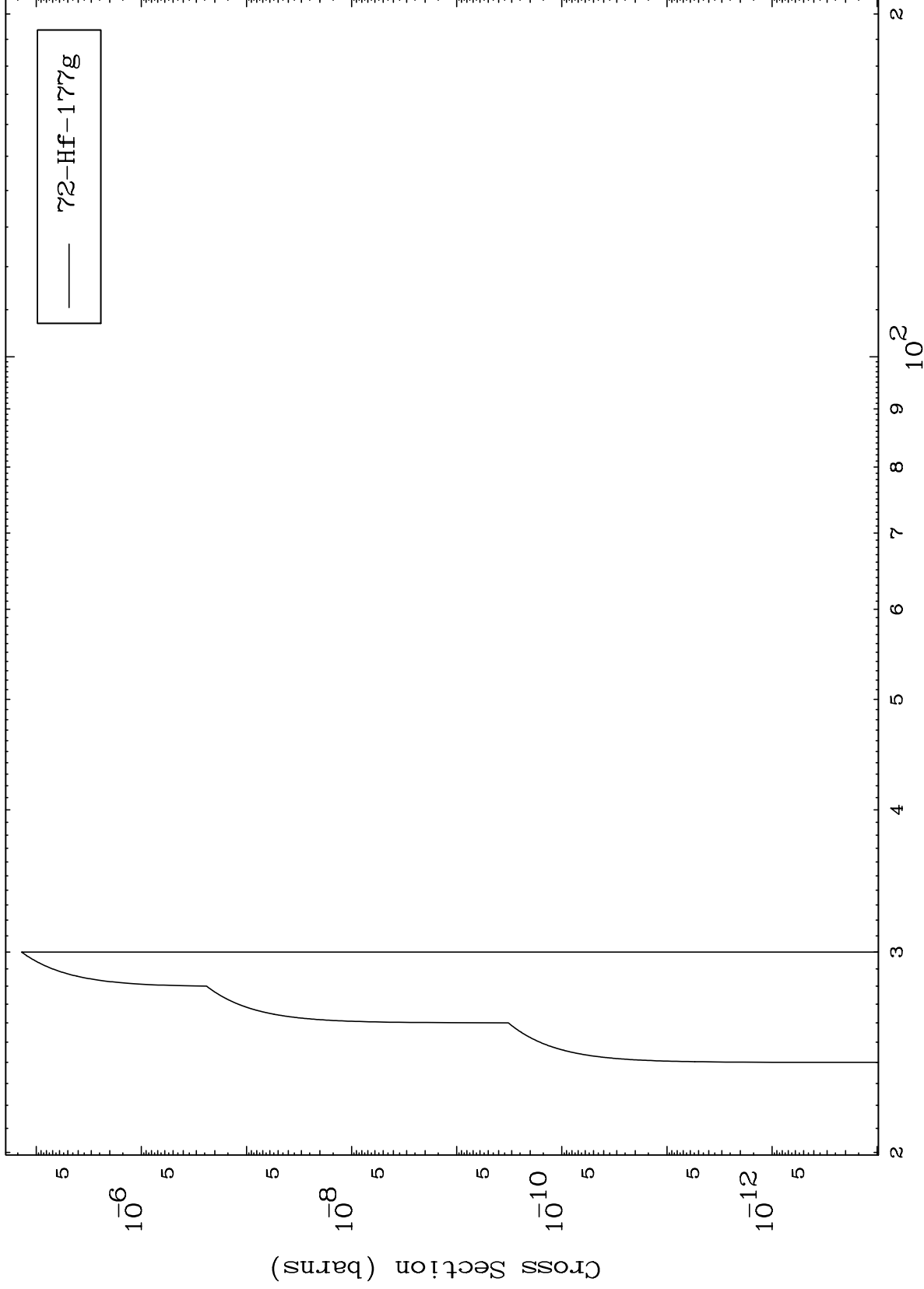
71-Lu-177

MAT 7131

(n,n') t

71-Lu-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

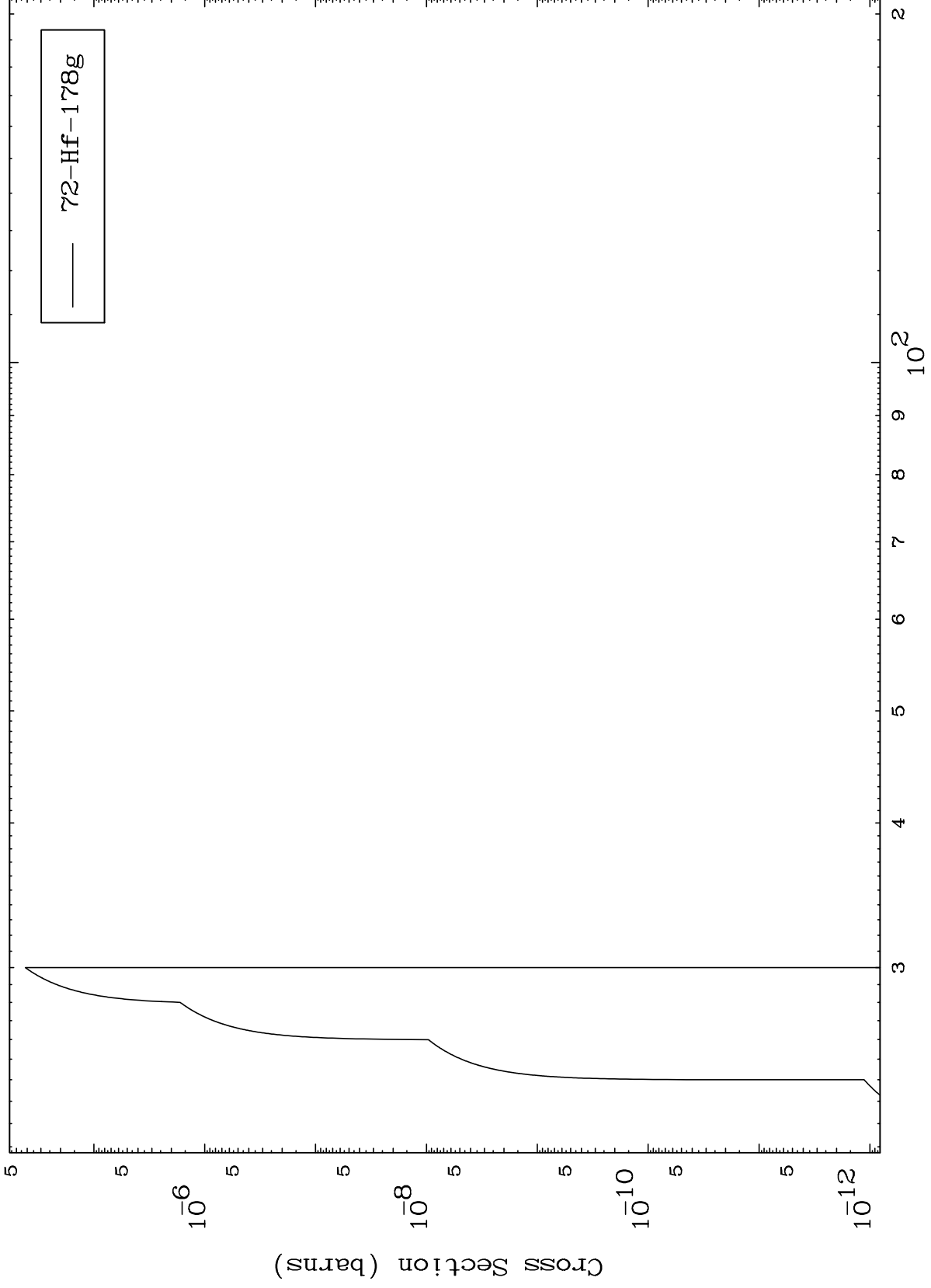
71-Lu-177

MAT 7131

(n,2n) p

71-Lu-177

Radionuclide Production Cross Section



15

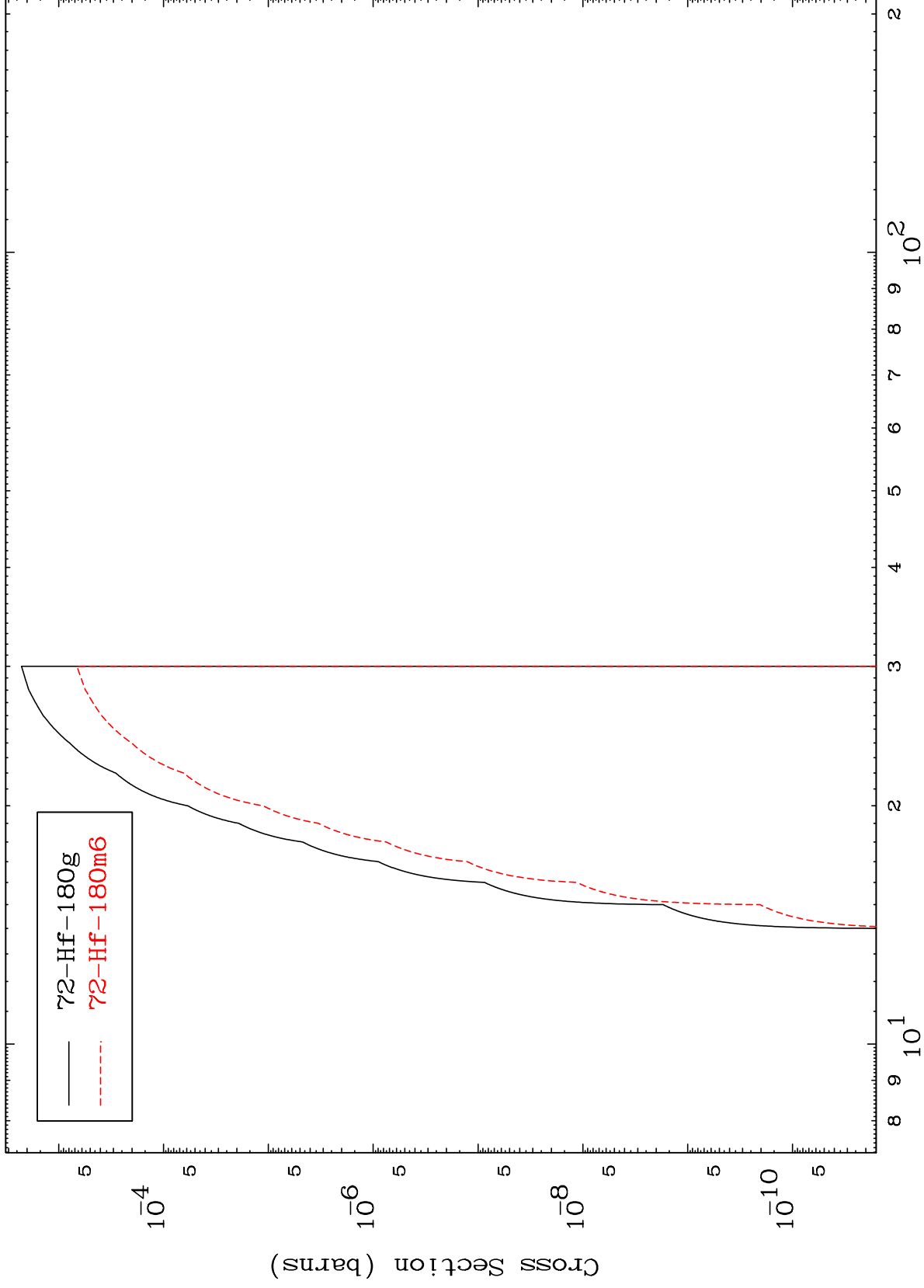
Incident Energy (MeV)

71-Lu-177

MAT 7131

71-Lu-177

(n,p)
Radionuclide Production Cross Section



Incident Energy (MeV)

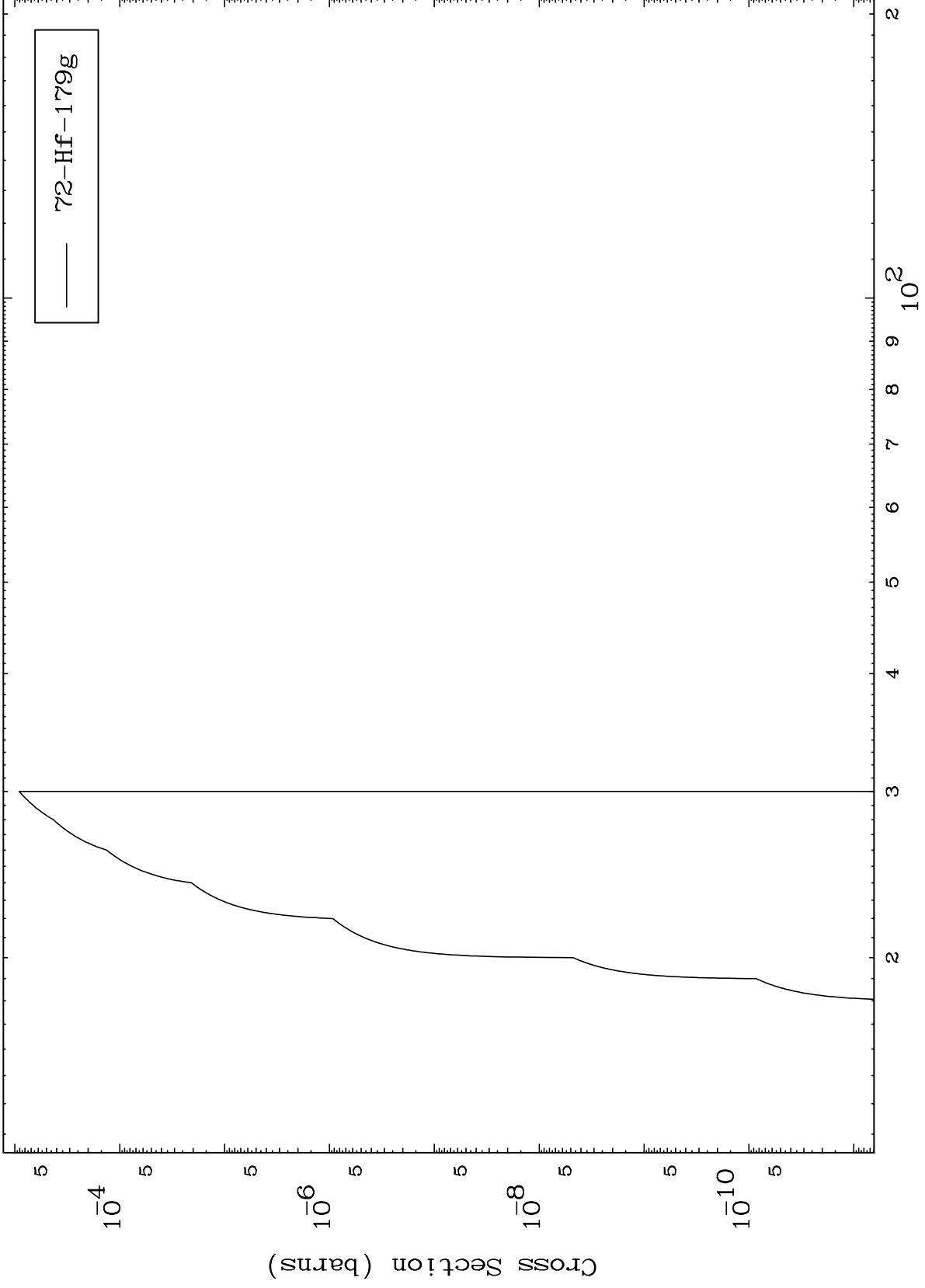
71-Lu-177

16

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71-Lu-177

(n,d)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

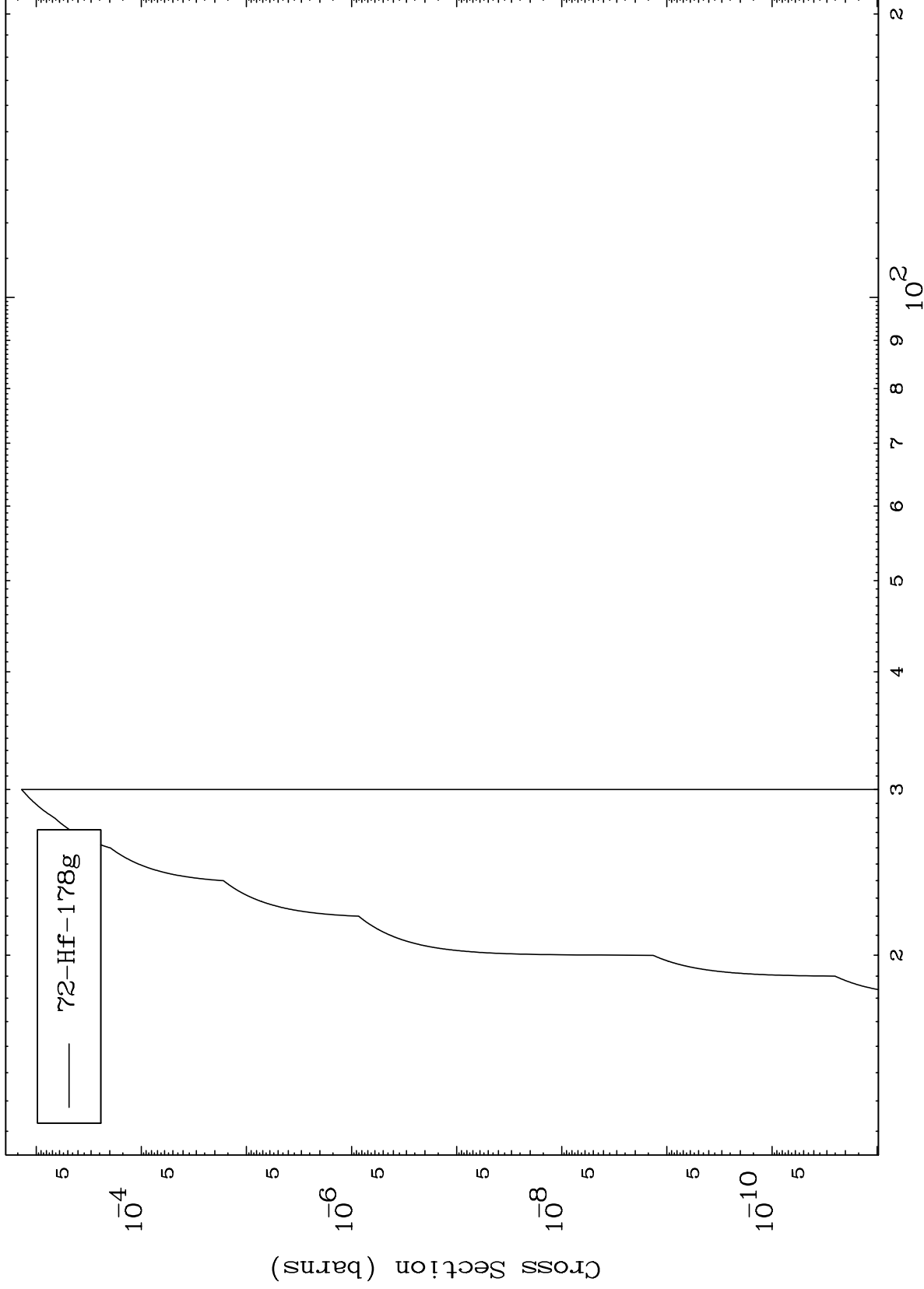
71-Lu-177

MAT 7131

(n, t)

71-Lu-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

71-Lu-177

Radionuclide Production Cross Section

