

Program EVALPLOT
(Version 2021-1)

by

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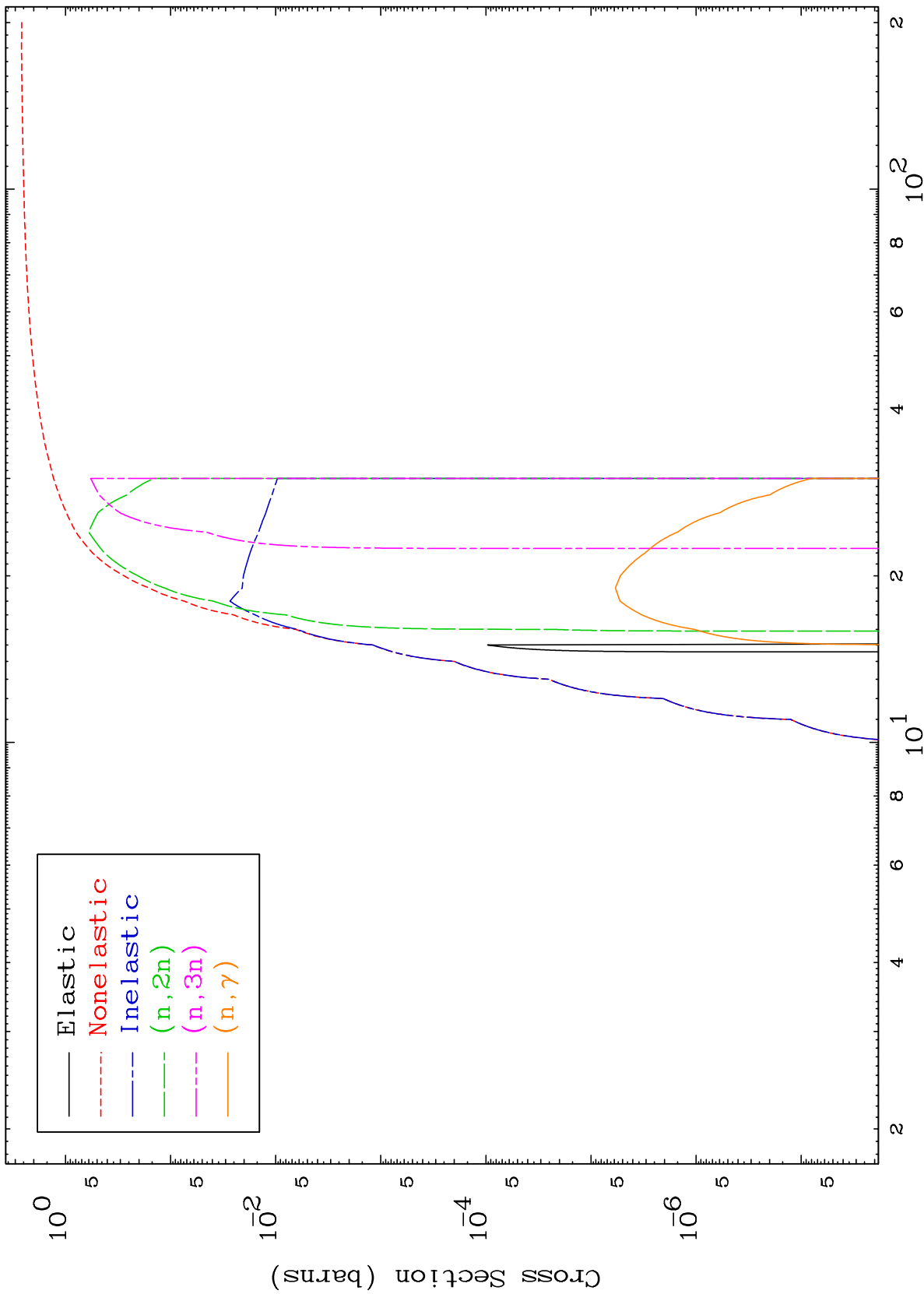
Press Mouse Button to Start

MAT 7046

α Major

70-Yb-175

0 Kelvin Cross Sections



1

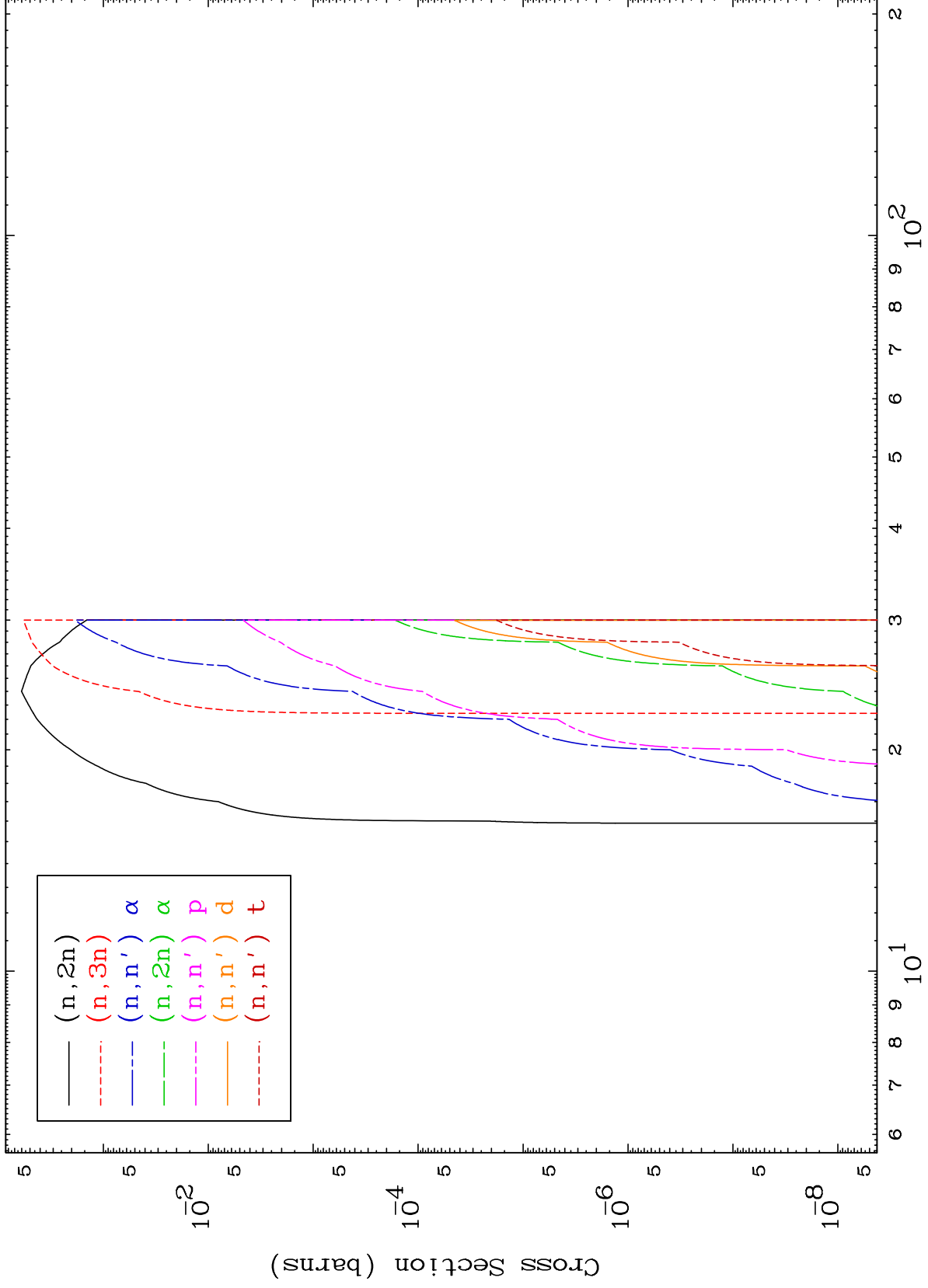
Incident Energy (MeV)

70-Yb-175

MAT 7046

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-175



2

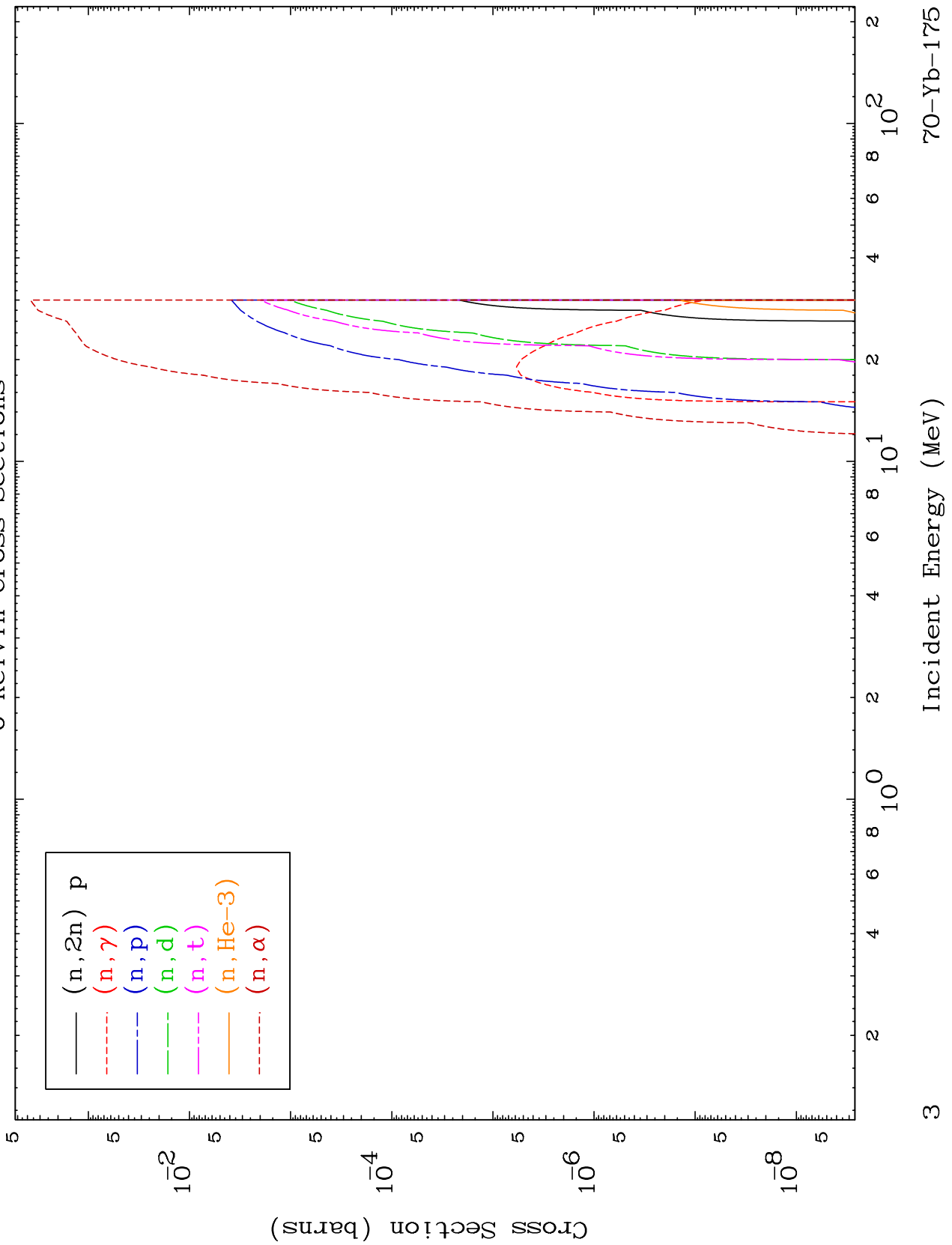
Incident Energy (MeV)

70-Yb-175

MAT 7046

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-175



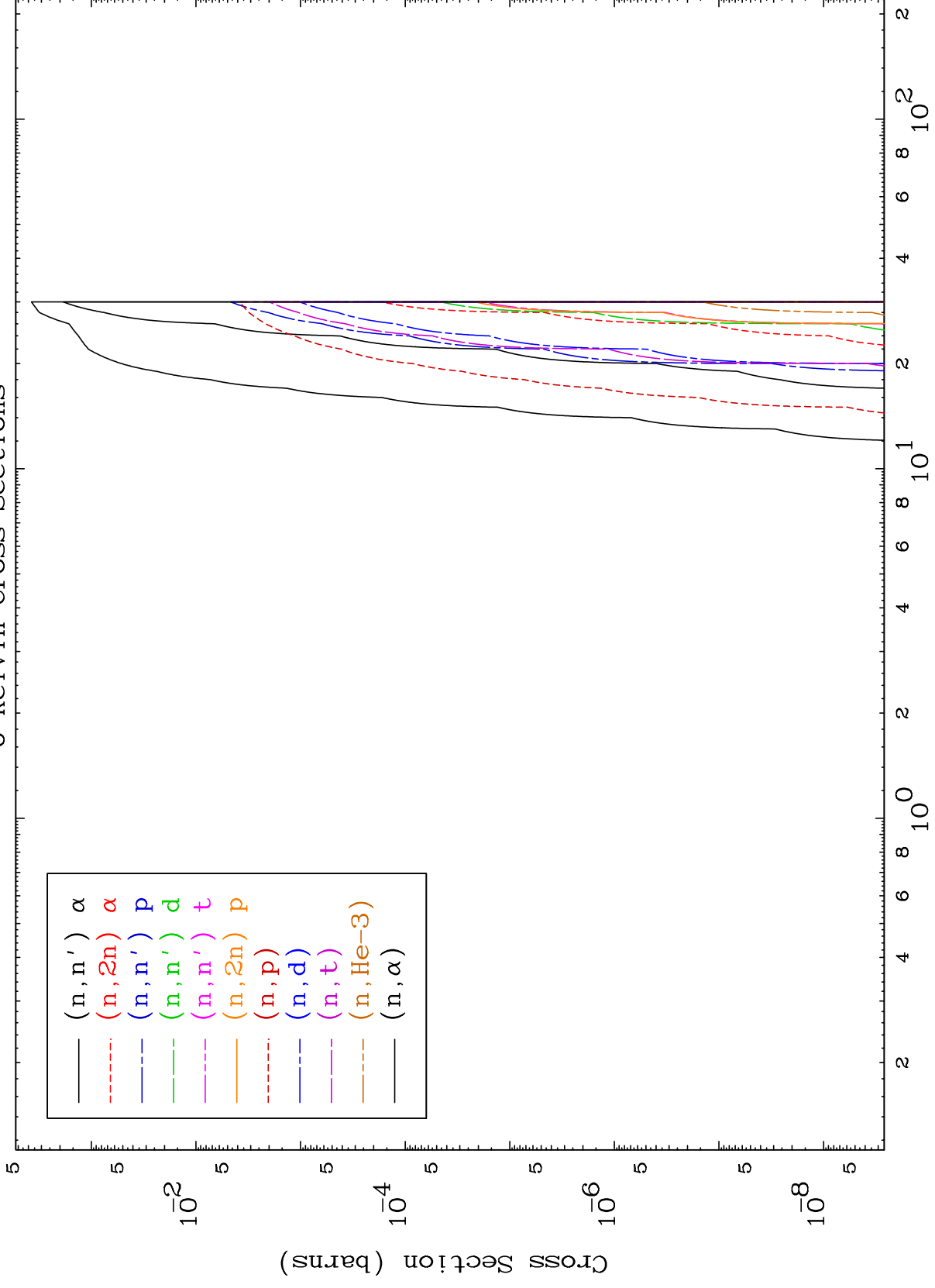
70-Yb-175

Incident Energy (MeV)

MAT 7046

α Charged Particle
0 Kelvin Cross Sections

70-Yb-175



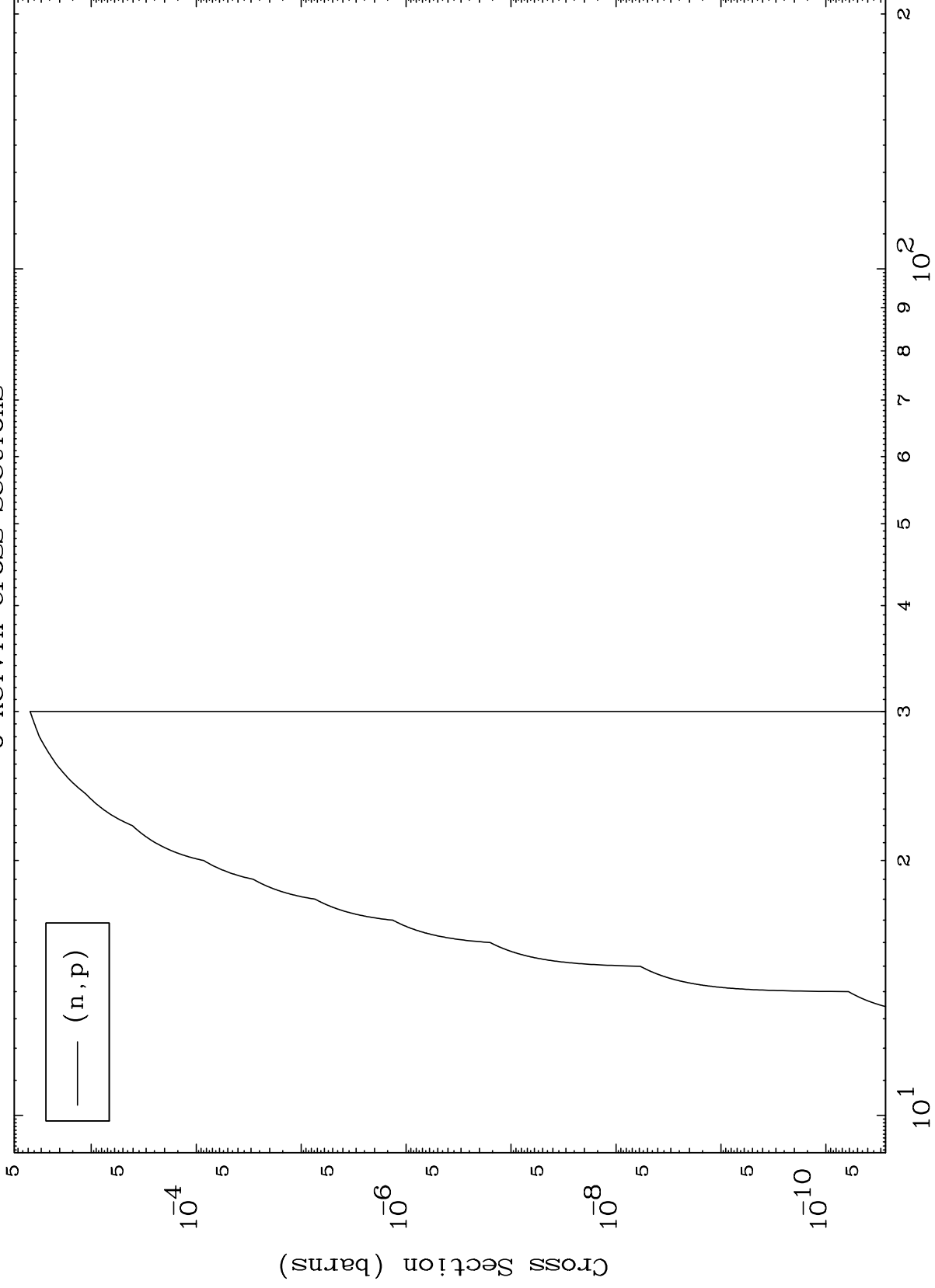
Incident Energy (MeV)

70-Yb-175

MAT 7046

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-175



Incident Energy (MeV)

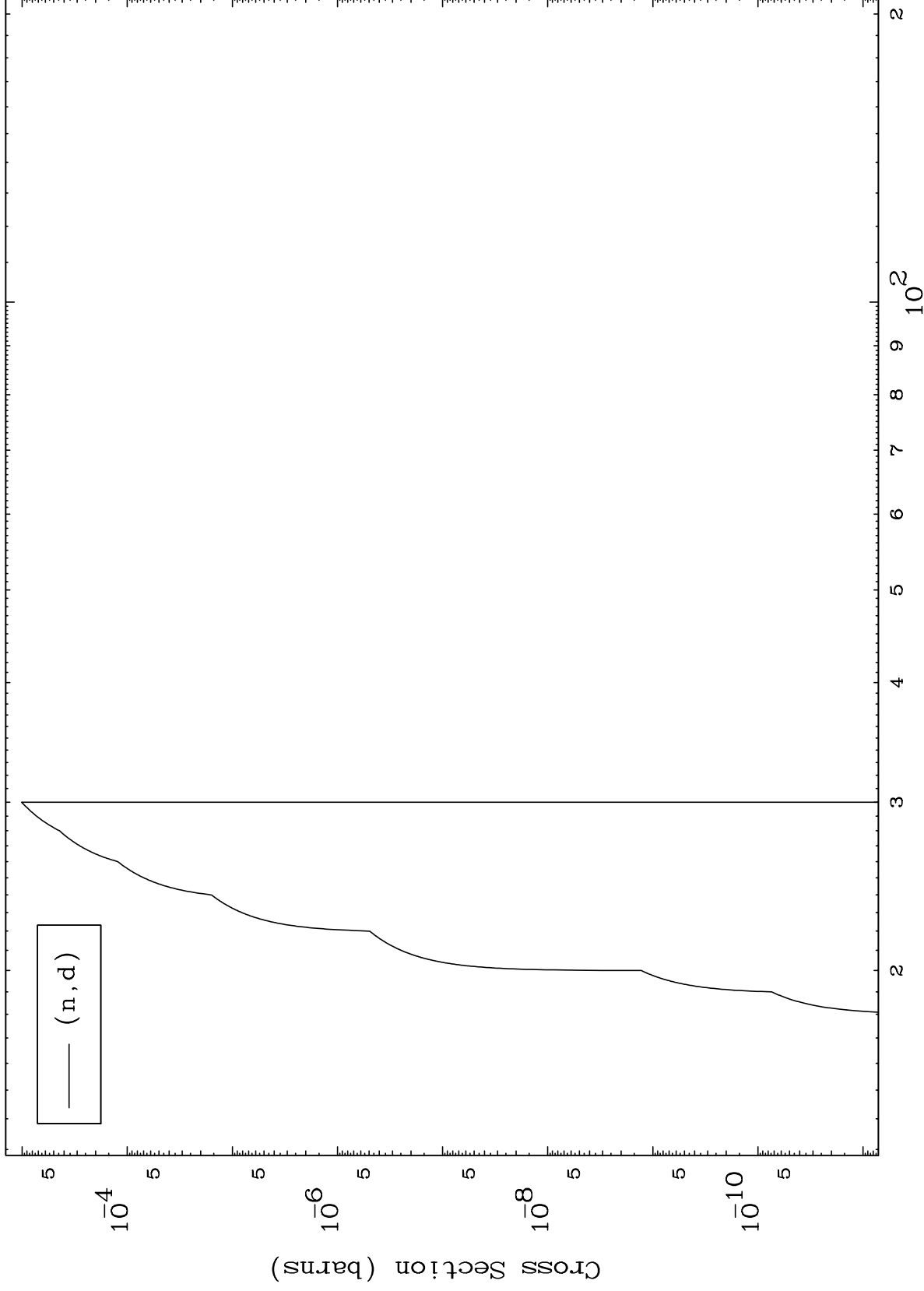
70-Yb-175

5

MAT 7046

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-175



6

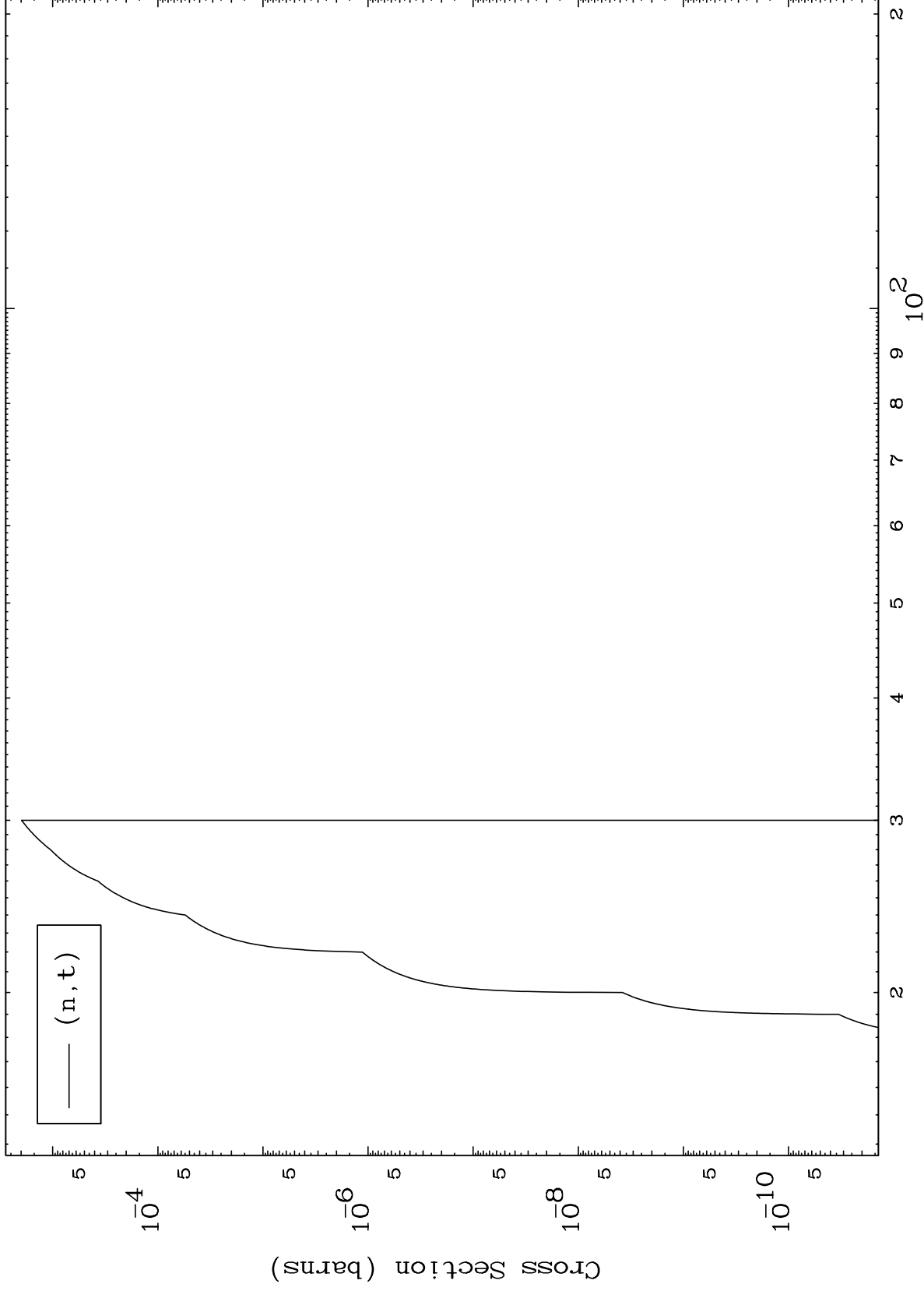
Incident Energy (MeV)

70-Yb-175

MAT 7046

(α, t) Levels
0 Kelvin Cross Sections

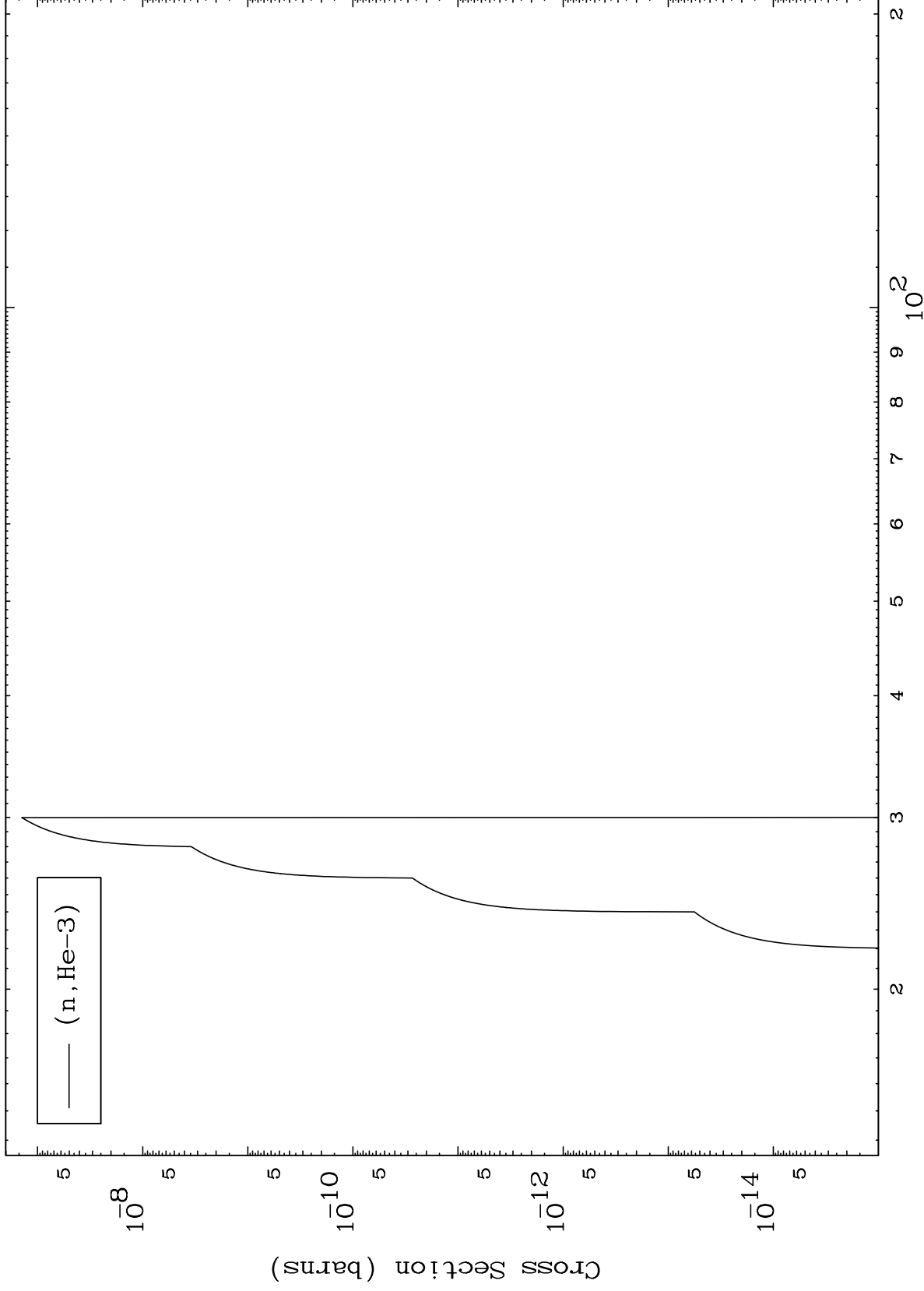
70-Yb-175



MAT 7046

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

70-Yb-175

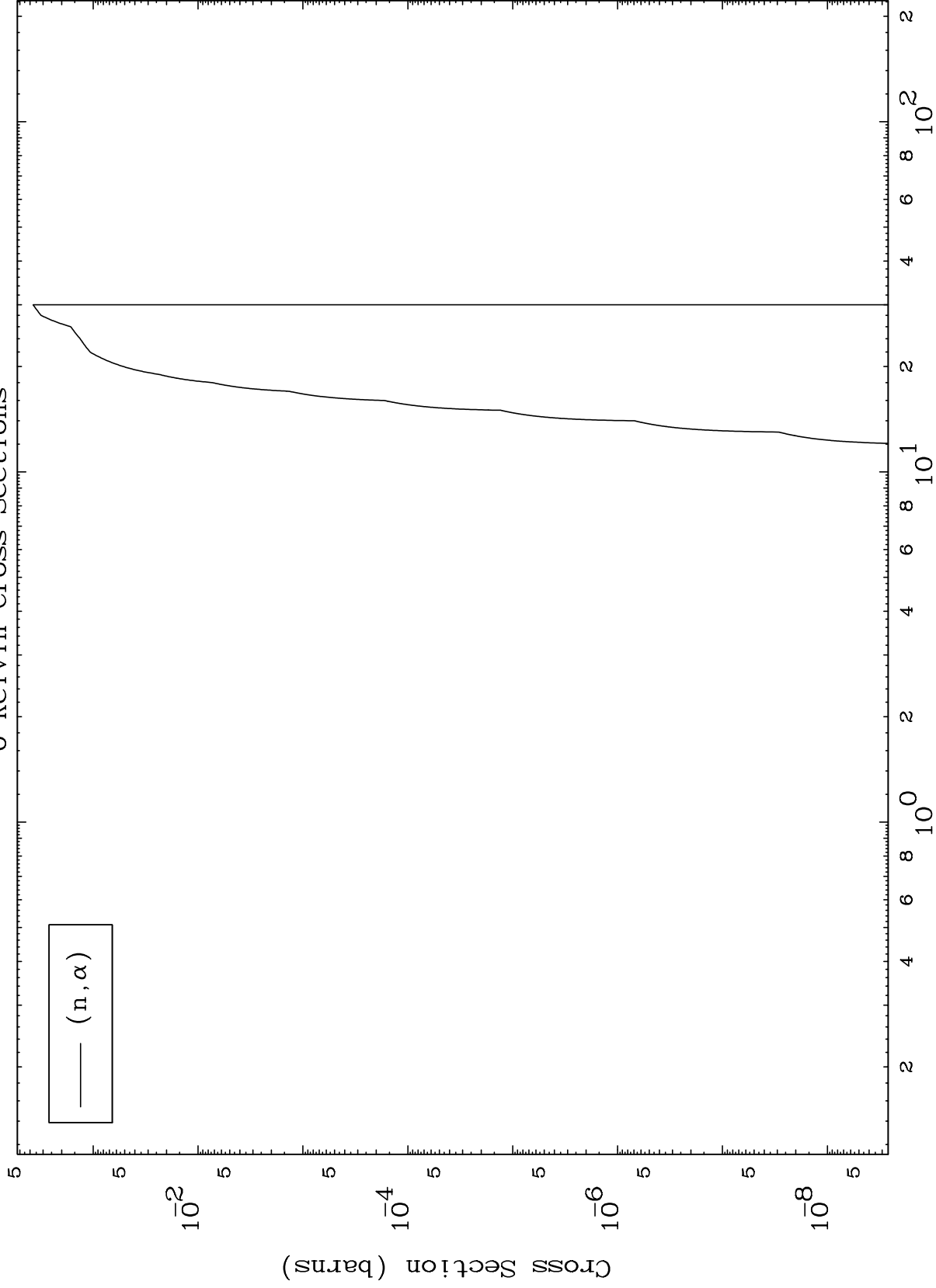


MAT 7046

(α, α) Levels

70-Yb-175

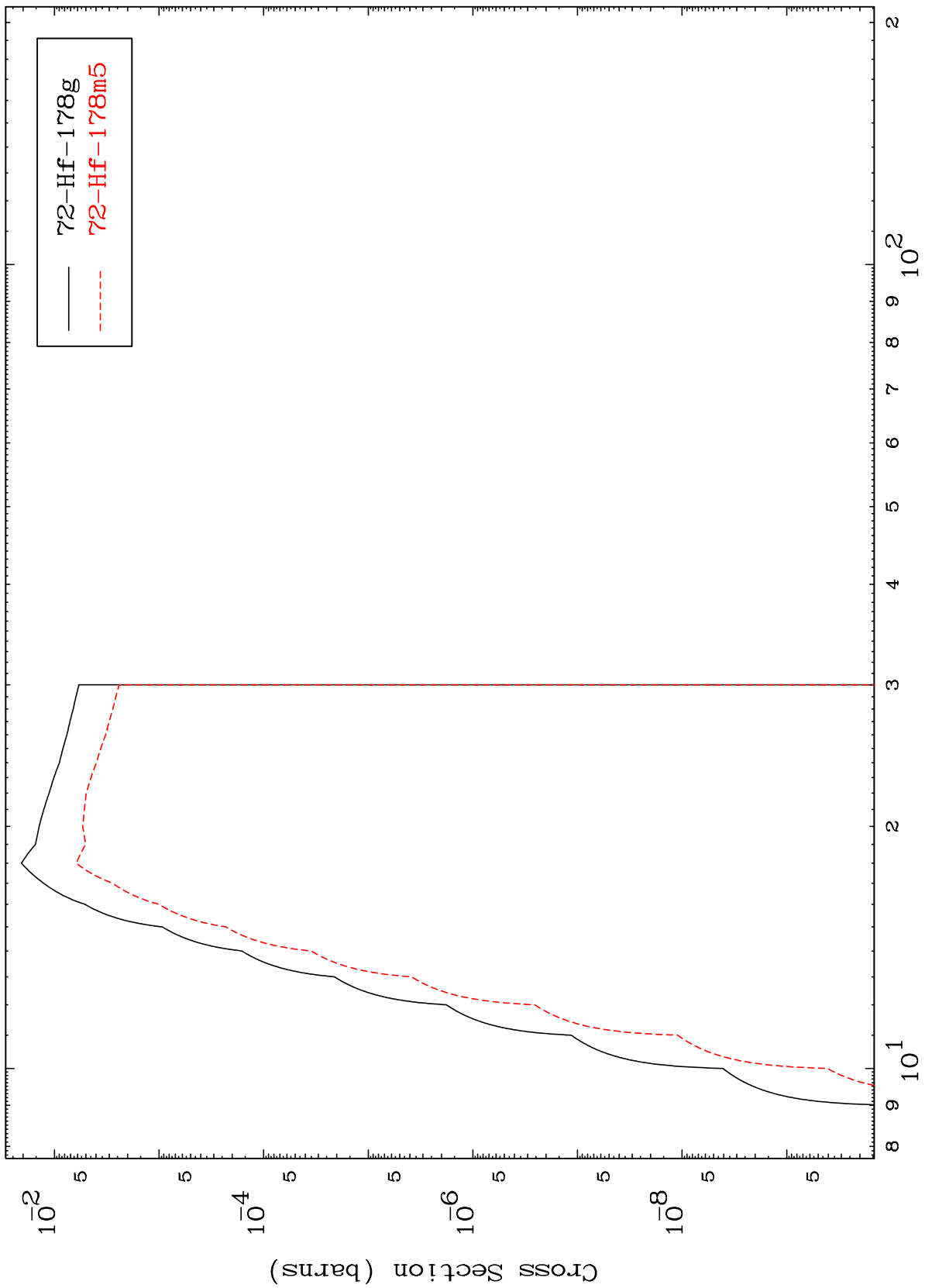
0 Kelvin Cross Sections



MAT 7046

70-Yb-175

Inelastic
Radionuclide Production Cross Section



70-Yb-175

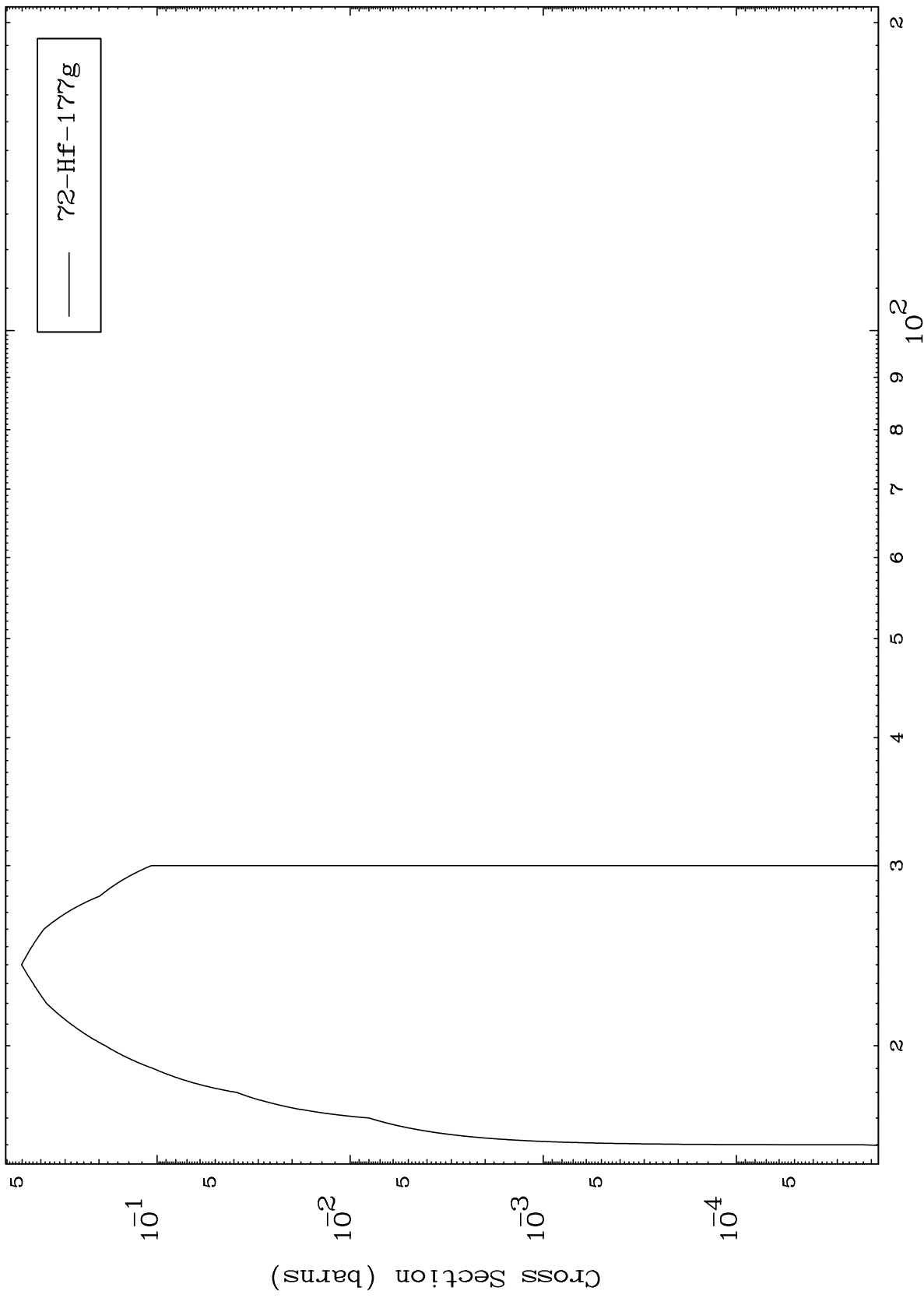
Incident Energy (MeV)

10

MAT 7046

70-Yb-175

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

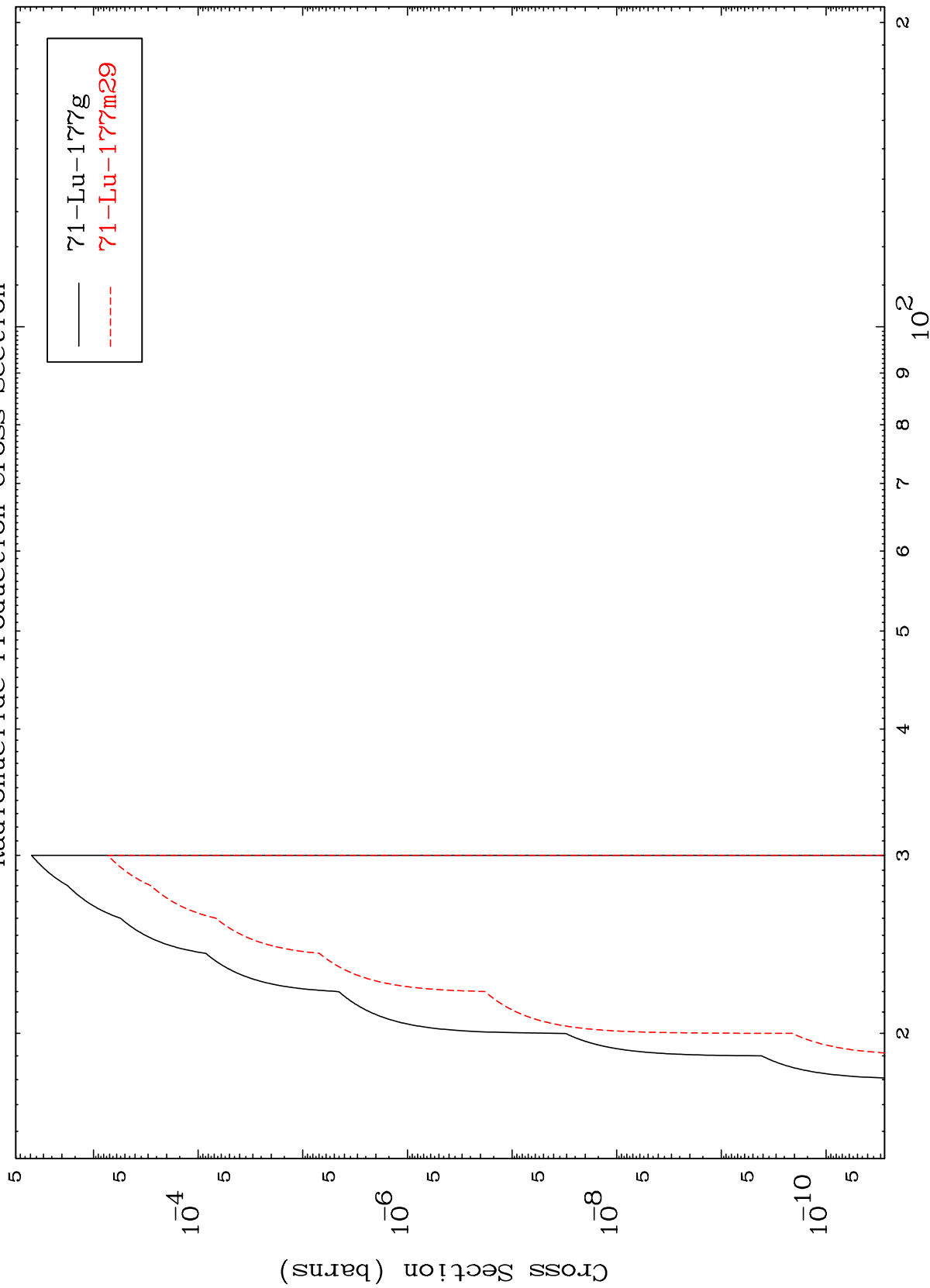
70-Yb-175

MAT 7046

(n, n') p

70-Yb-175

Radionuclide Production Cross Section



12

Incident Energy (MeV)

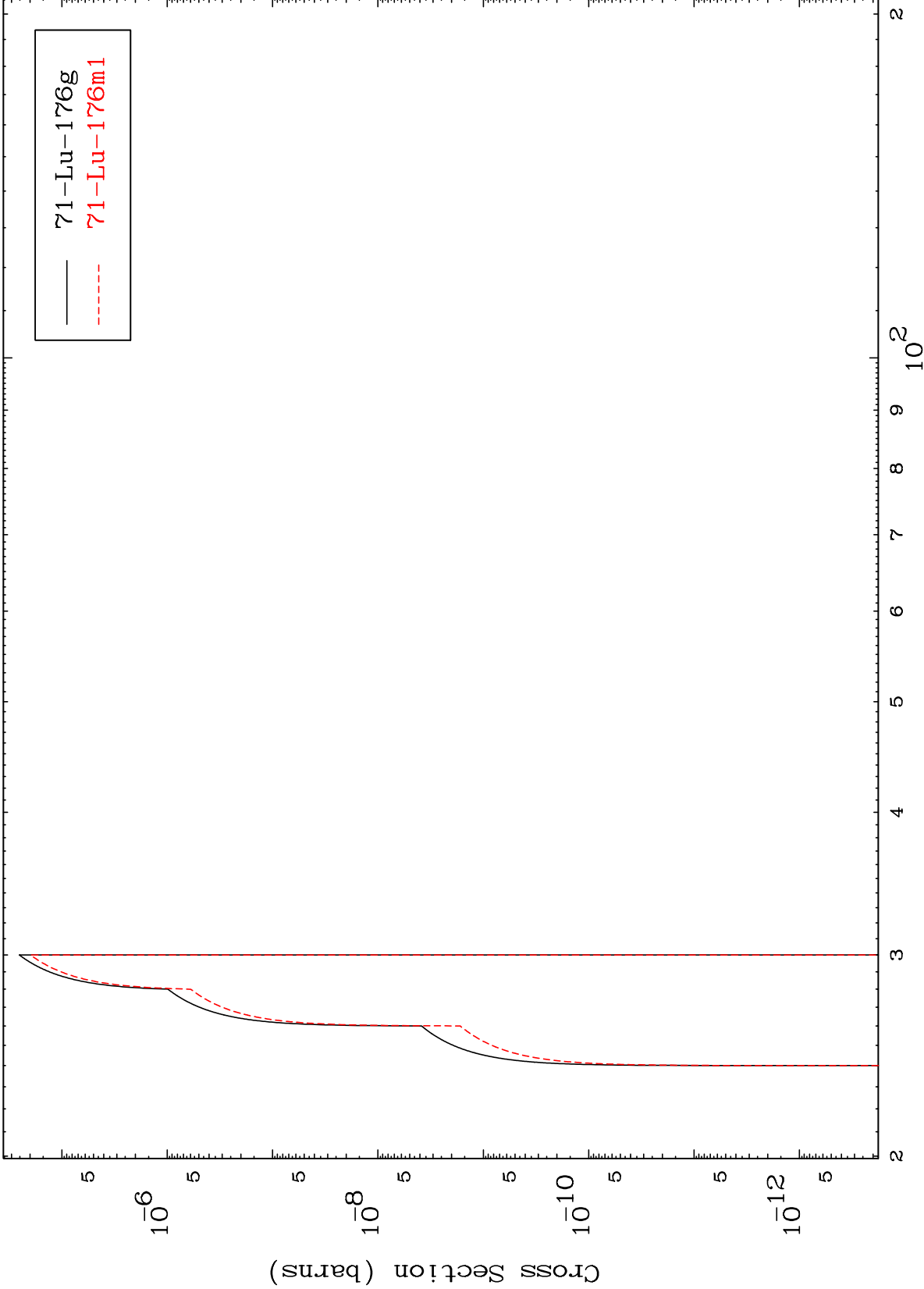
70-Yb-175

MAT 7046

(n,n') d

70-Yb-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

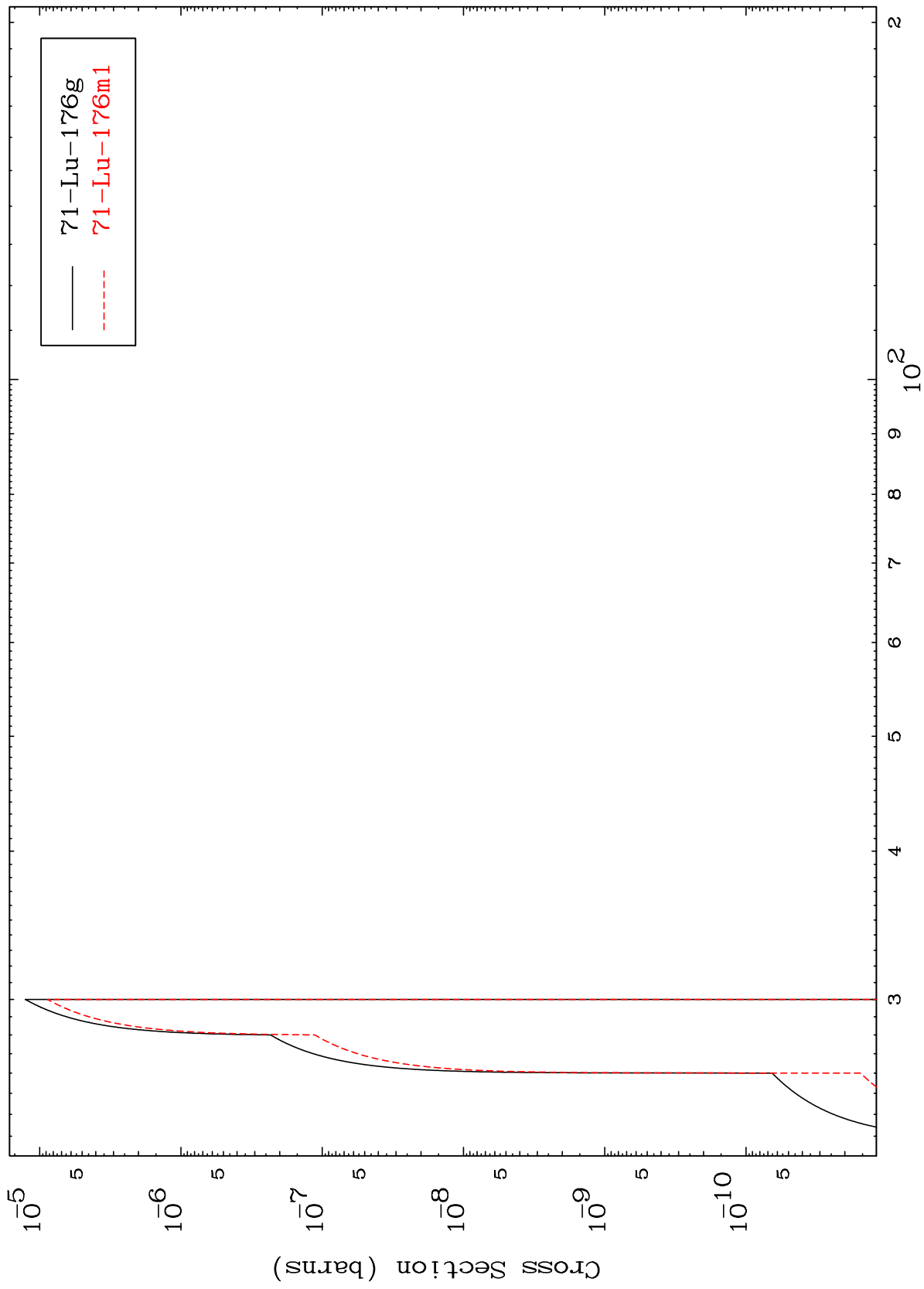
70-Yb-175

MAT 7046

(n,2n) p

70-Yb-175

Radionuclide Production Cross Section



14

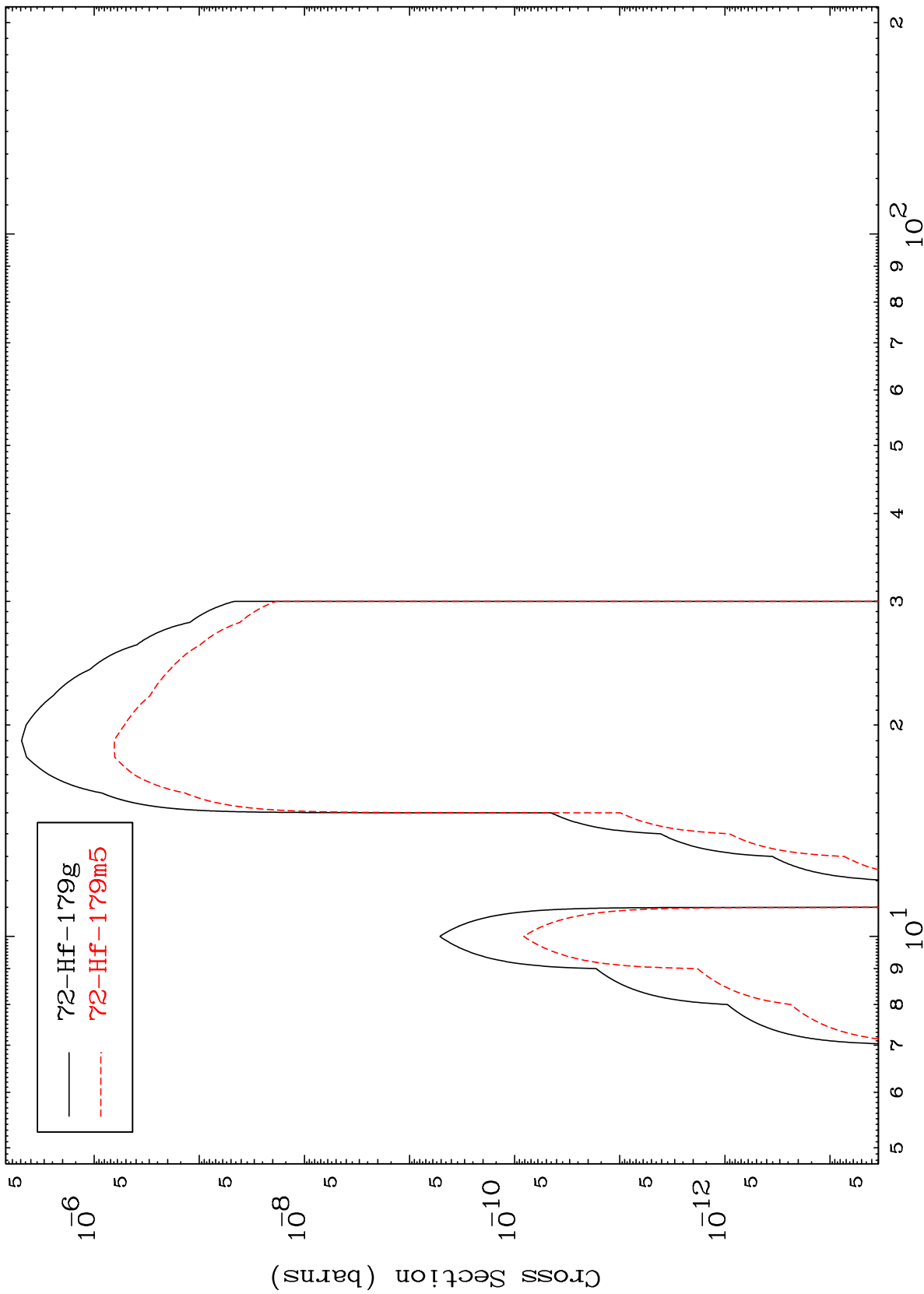
Incident Energy (MeV)

70-Yb-175

MAT 7046

70-Yb-175

Radionuclide Production Cross Section (n,γ)



70-Yb-175

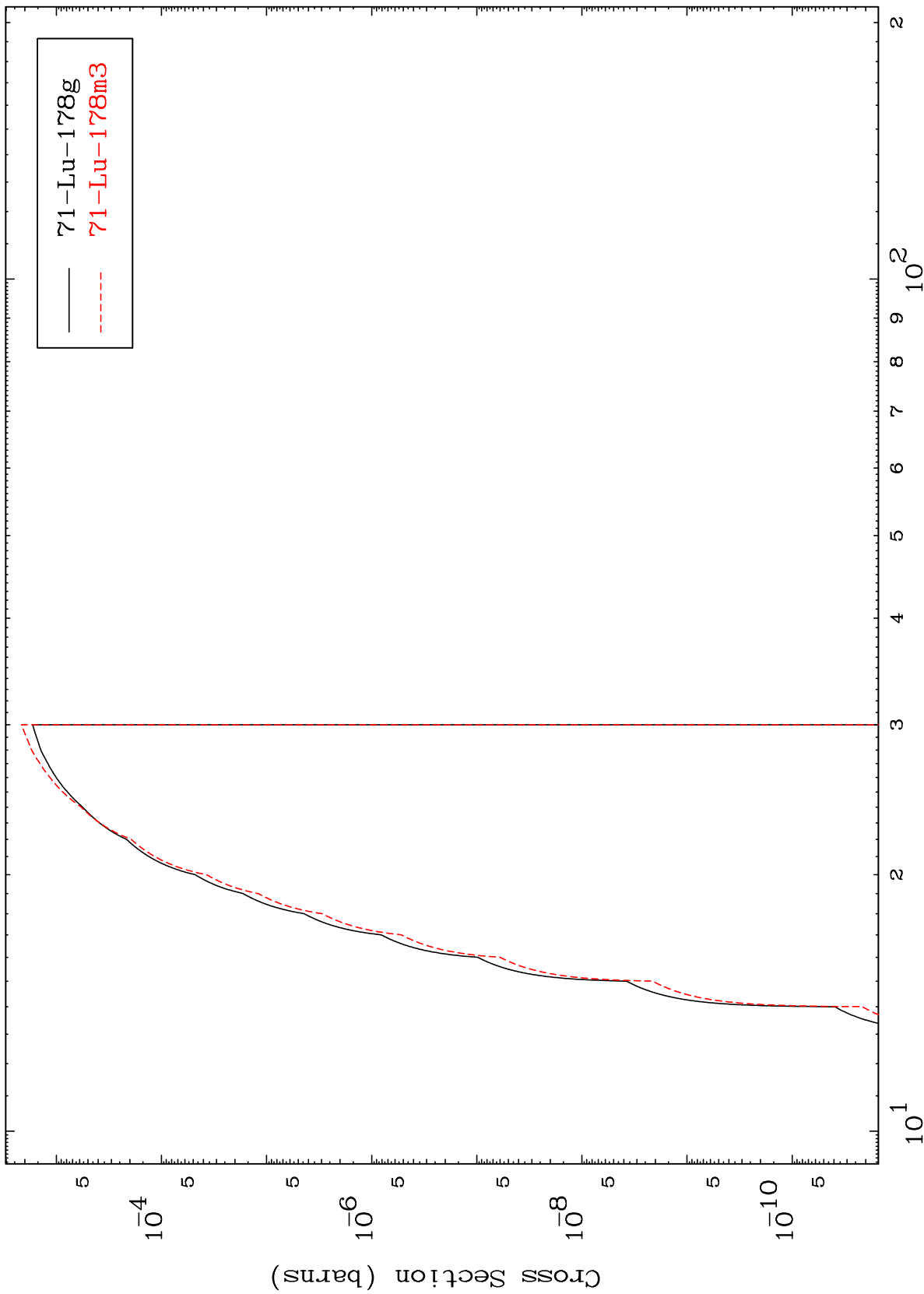
Incident Energy (MeV)

15

MAT 7046

70-Yb-175

(n,p)
Radionuclide Production Cross Section



70-Yb-175

Incident Energy (MeV)

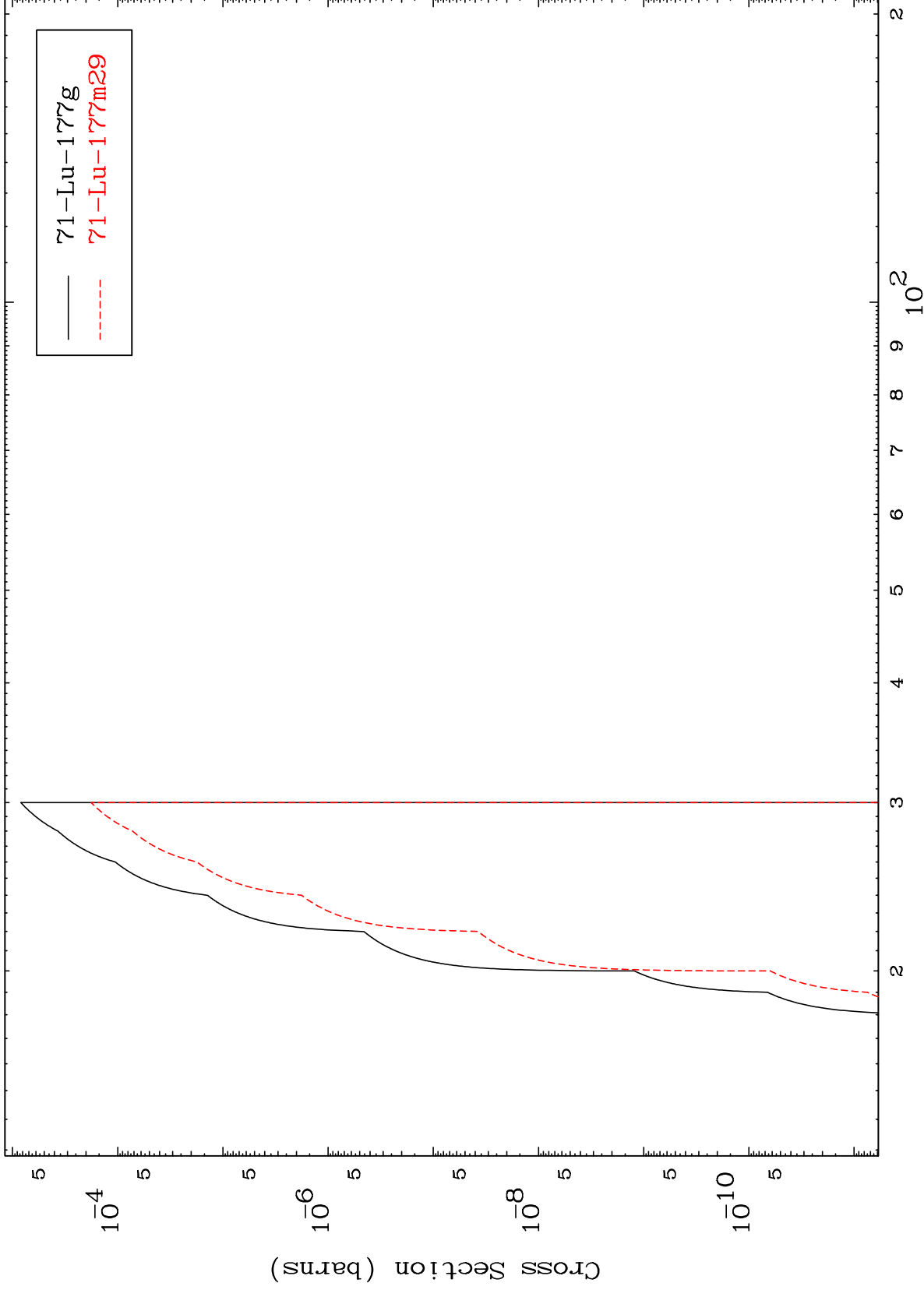
16

MAT 7046

(n,d)

70-Yb-175

Radionuclide Production Cross Section



17

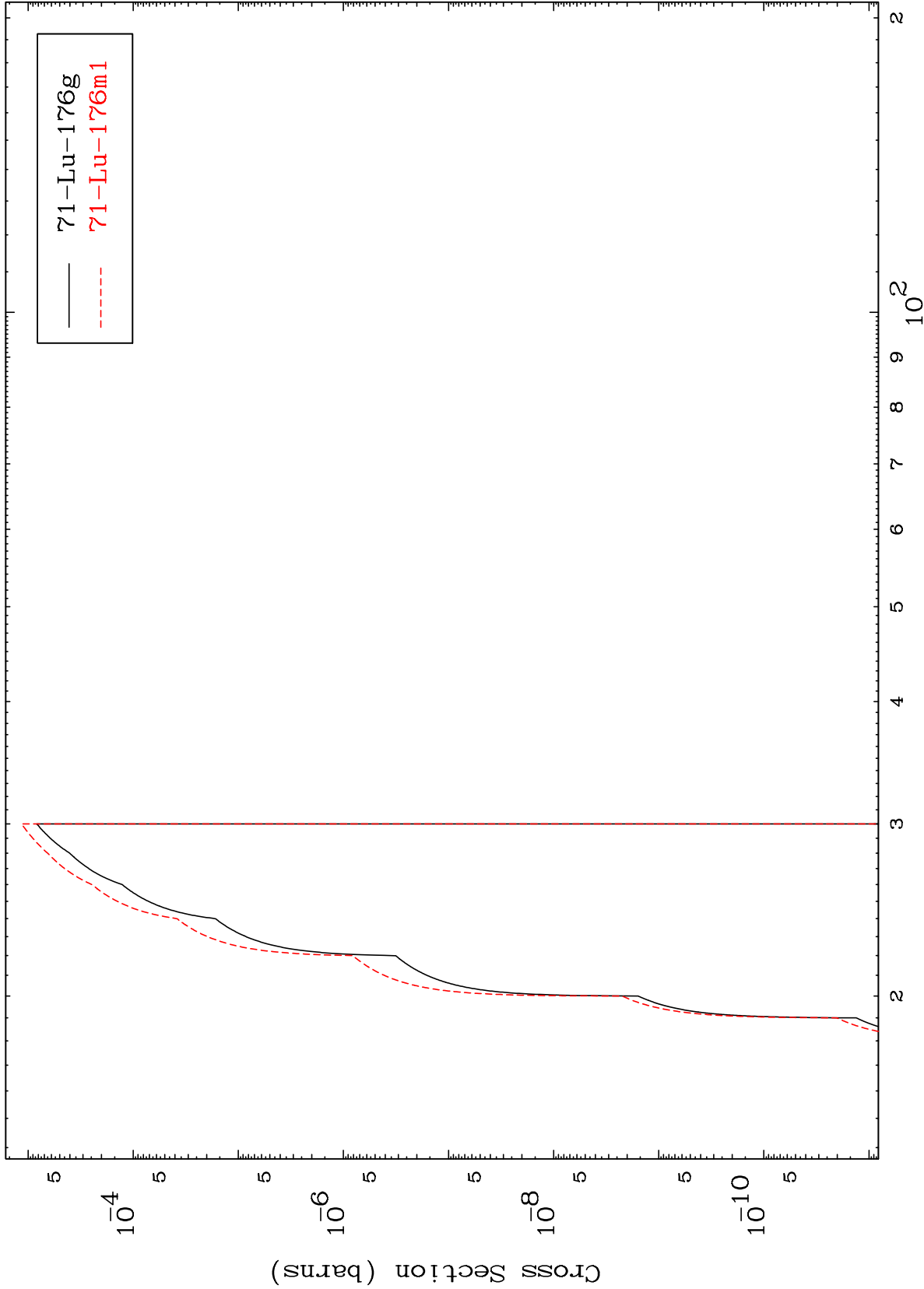
Incident Energy (MeV)

70-Yb-175

MAT 7046

70-Yb-175

(n,t)
Radionuclide Production Cross Section



MAT 7046

(n,He-3)

70-Yb-175

Radionuclide Production Cross Section

