

Program EVALPLOT
(Version 2021-1)

by

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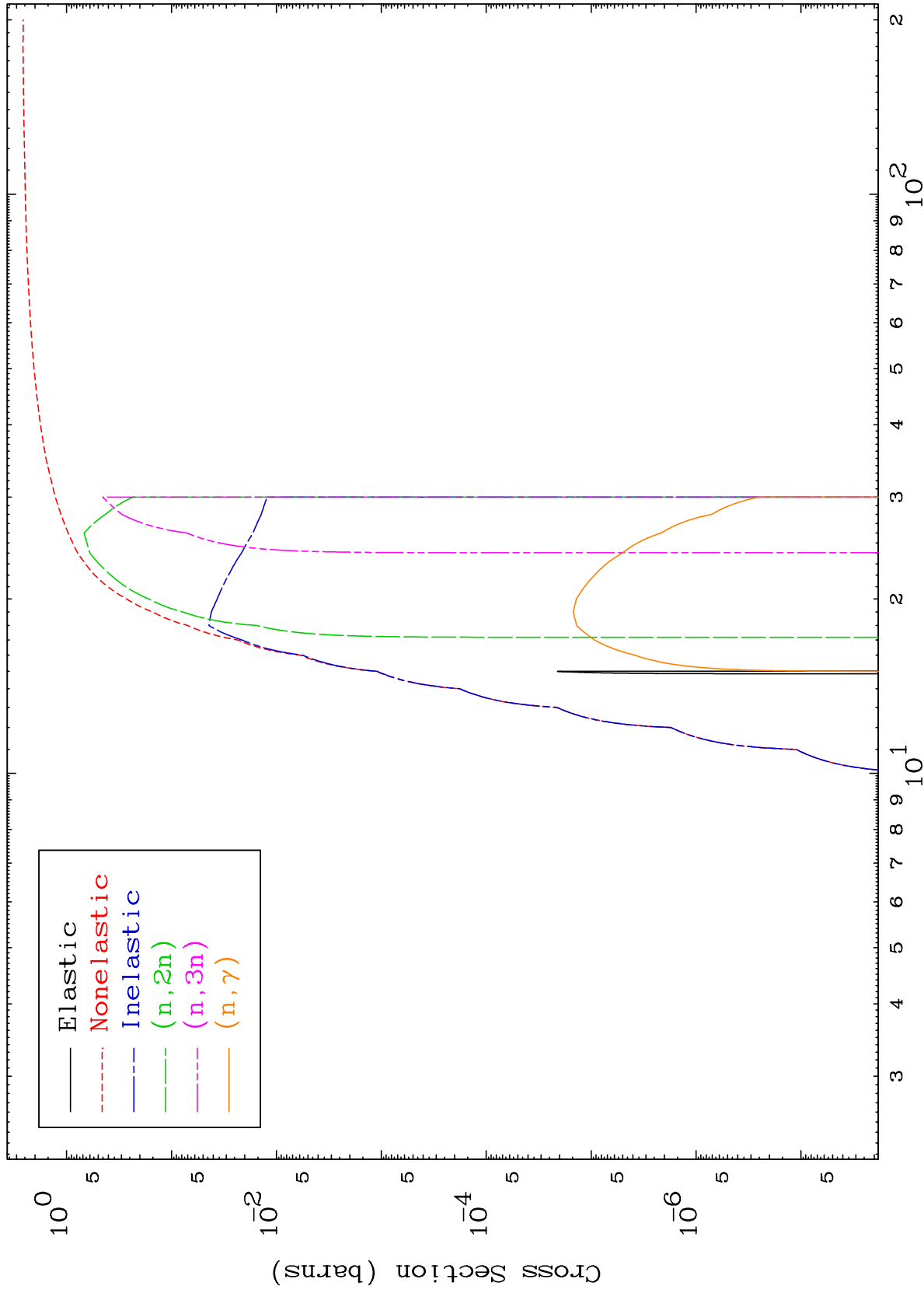
Press Mouse Button to Start

MAT 7040

0 Kelvin

α Major Cross Sections

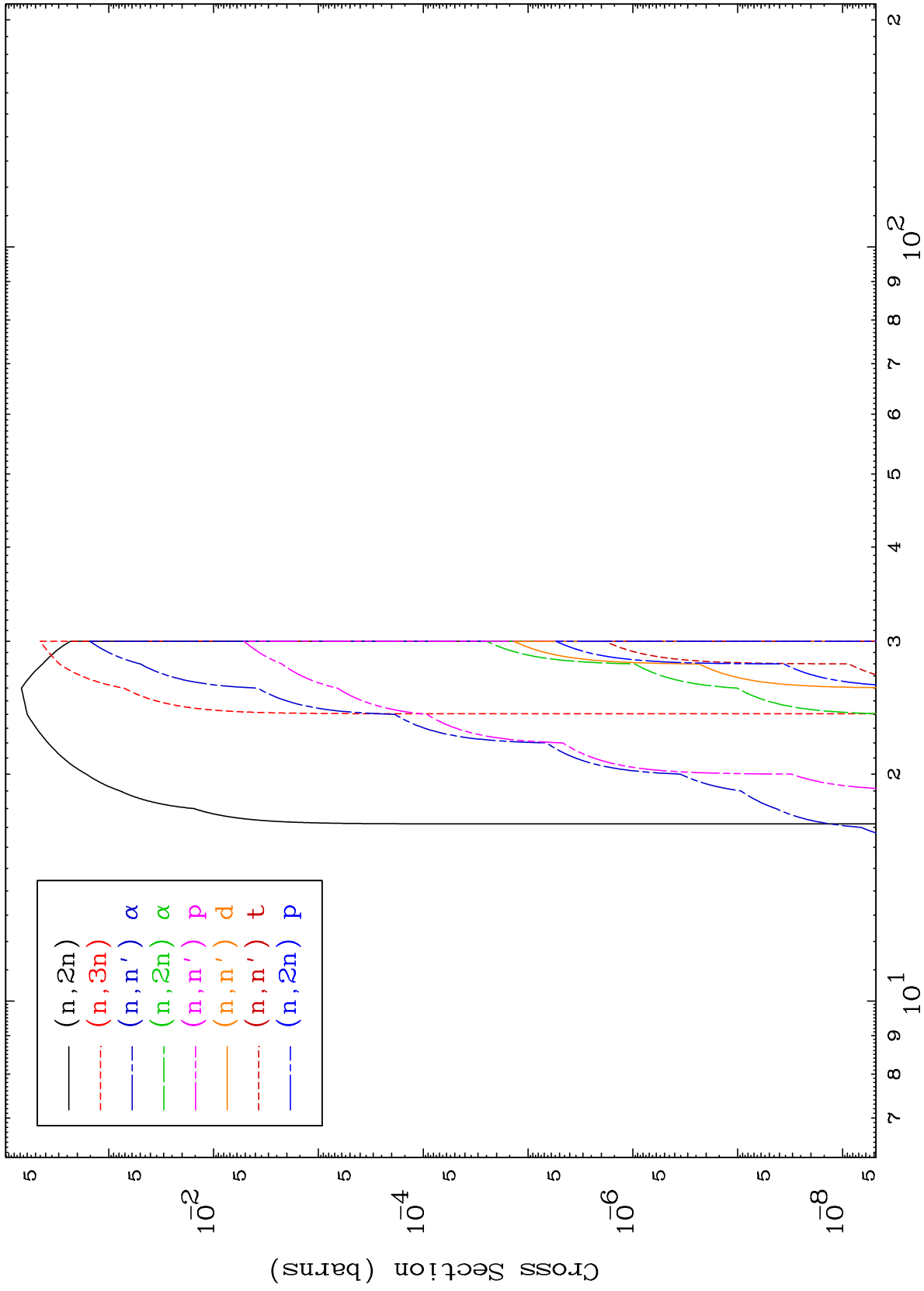
70-Yb-173



MAT 7040

α Neutron Absorption
0 Kelvin Cross Sections

70-Yb-173



2

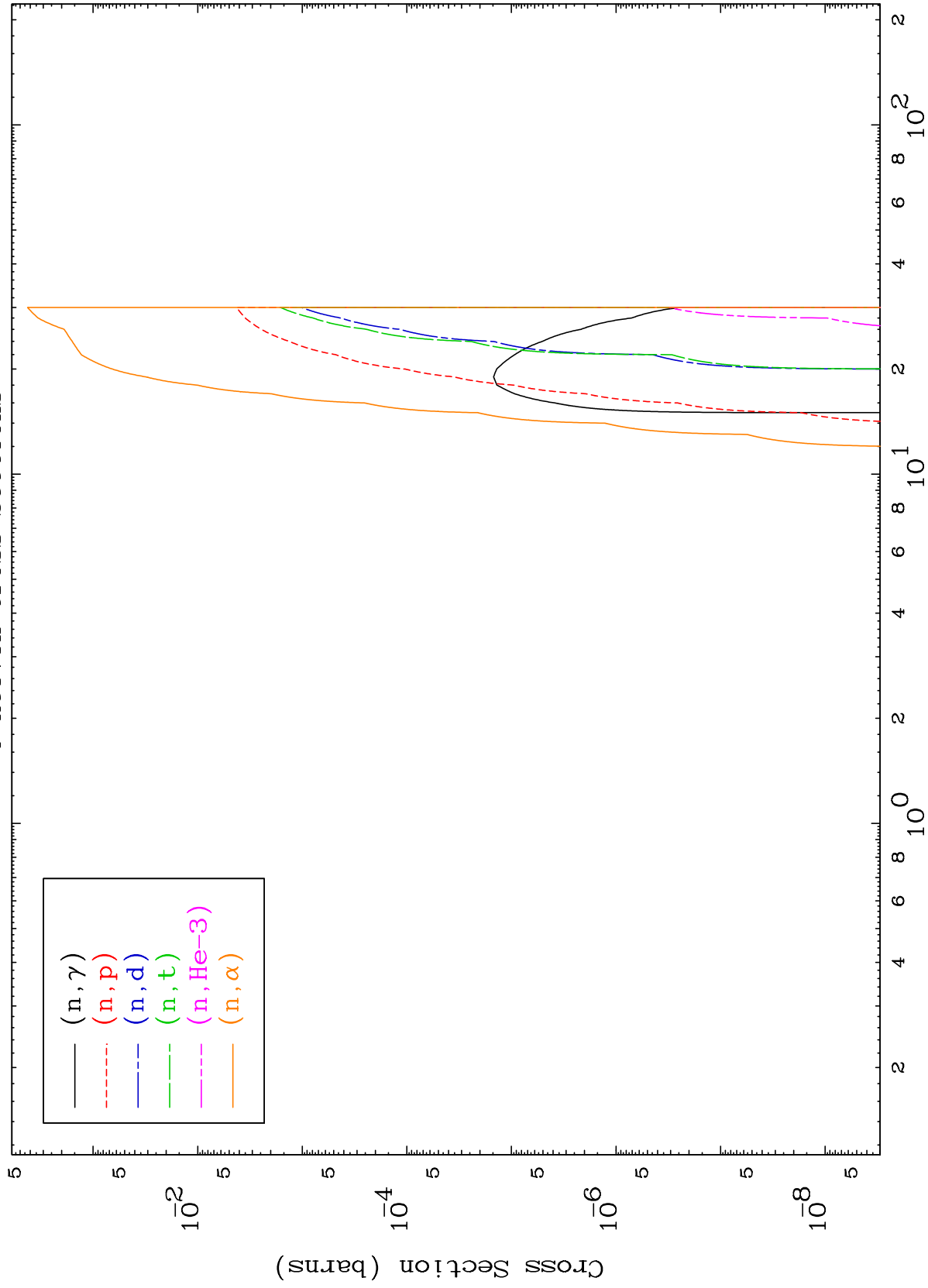
Incident Energy (MeV)

70-Yb-173

MAT 7040

α Neutron Absorption
0 Kelvin Cross Sections

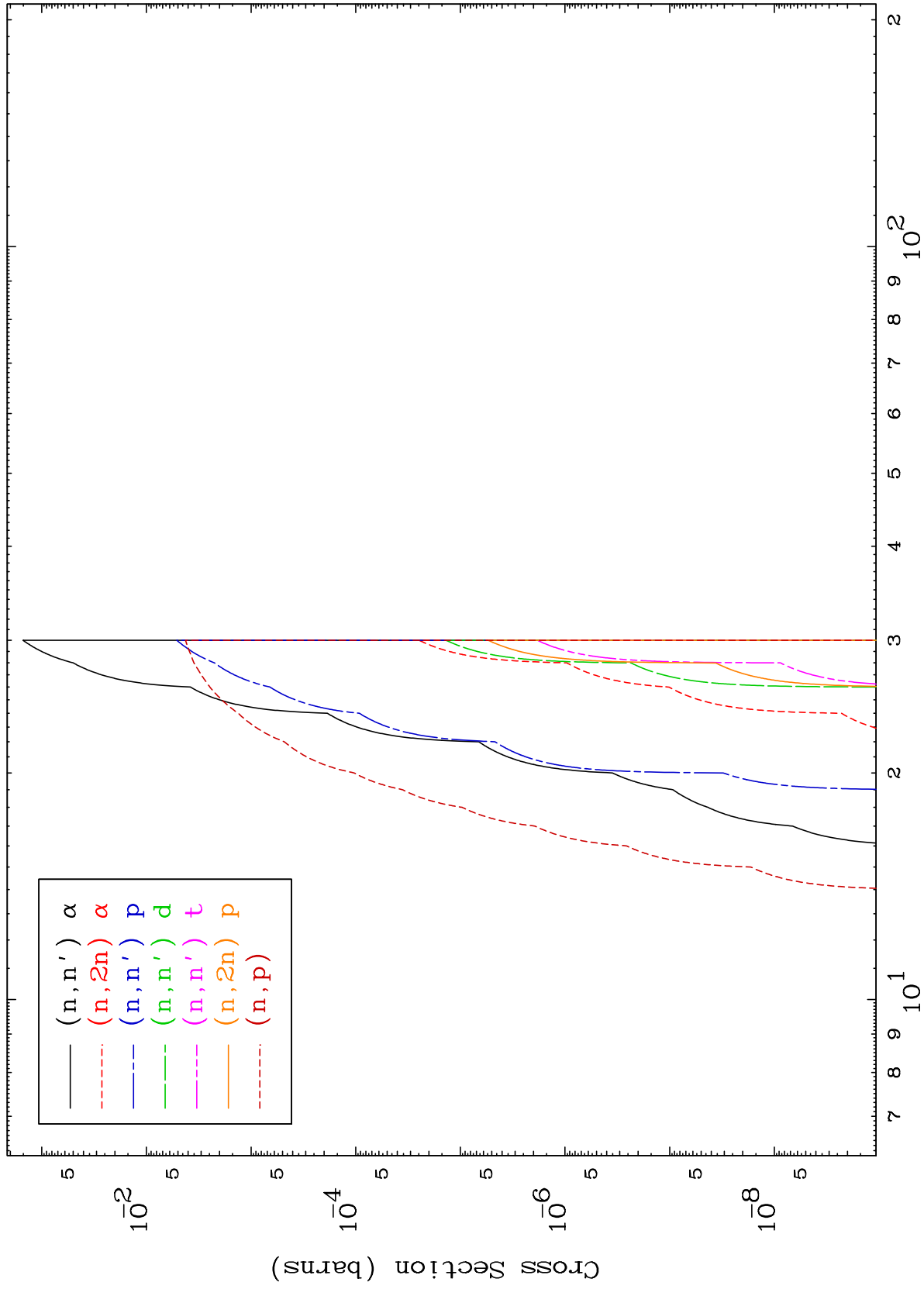
70-Yb-173

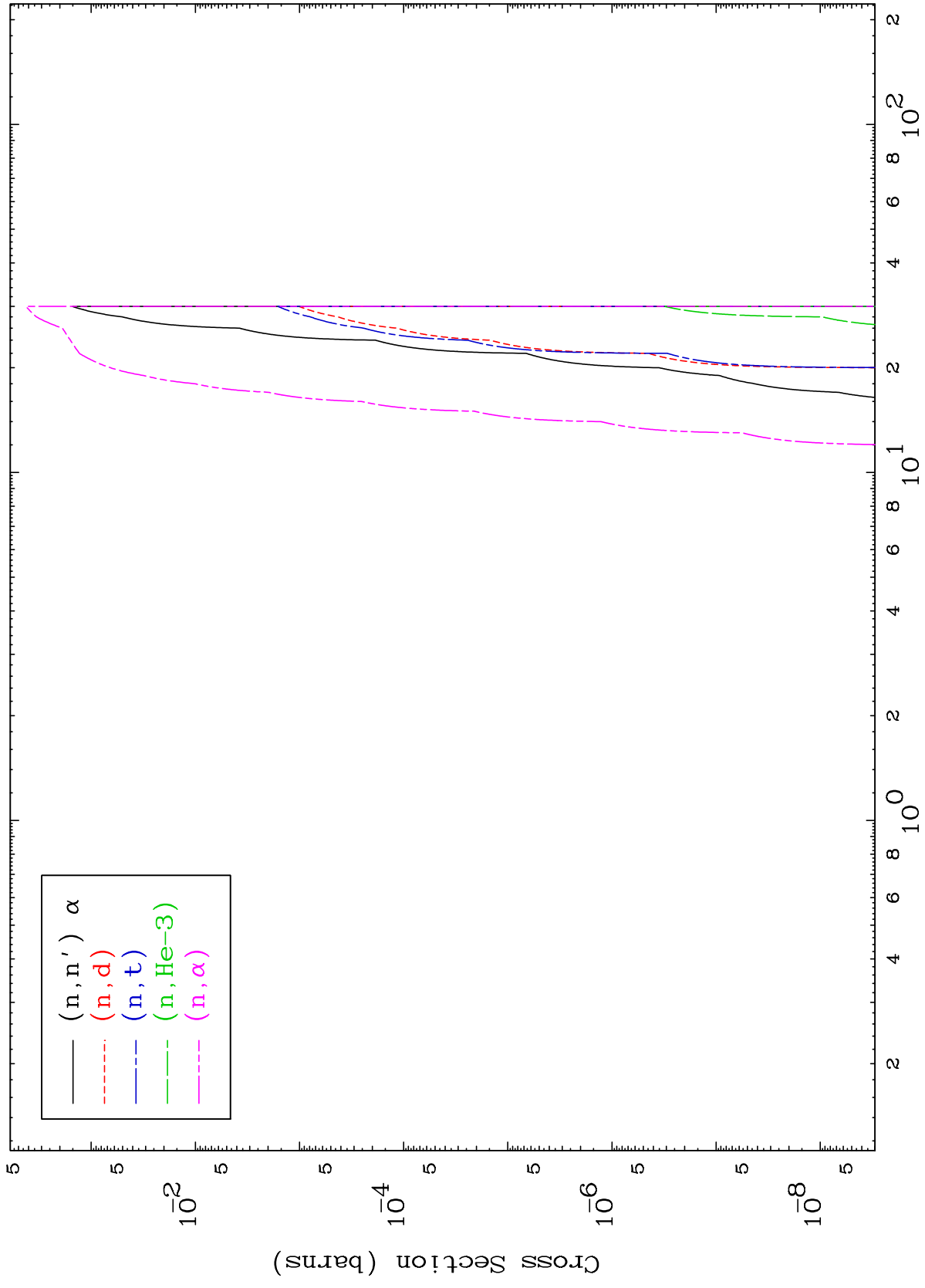


3

Incident Energy (MeV)

70-Yb-173

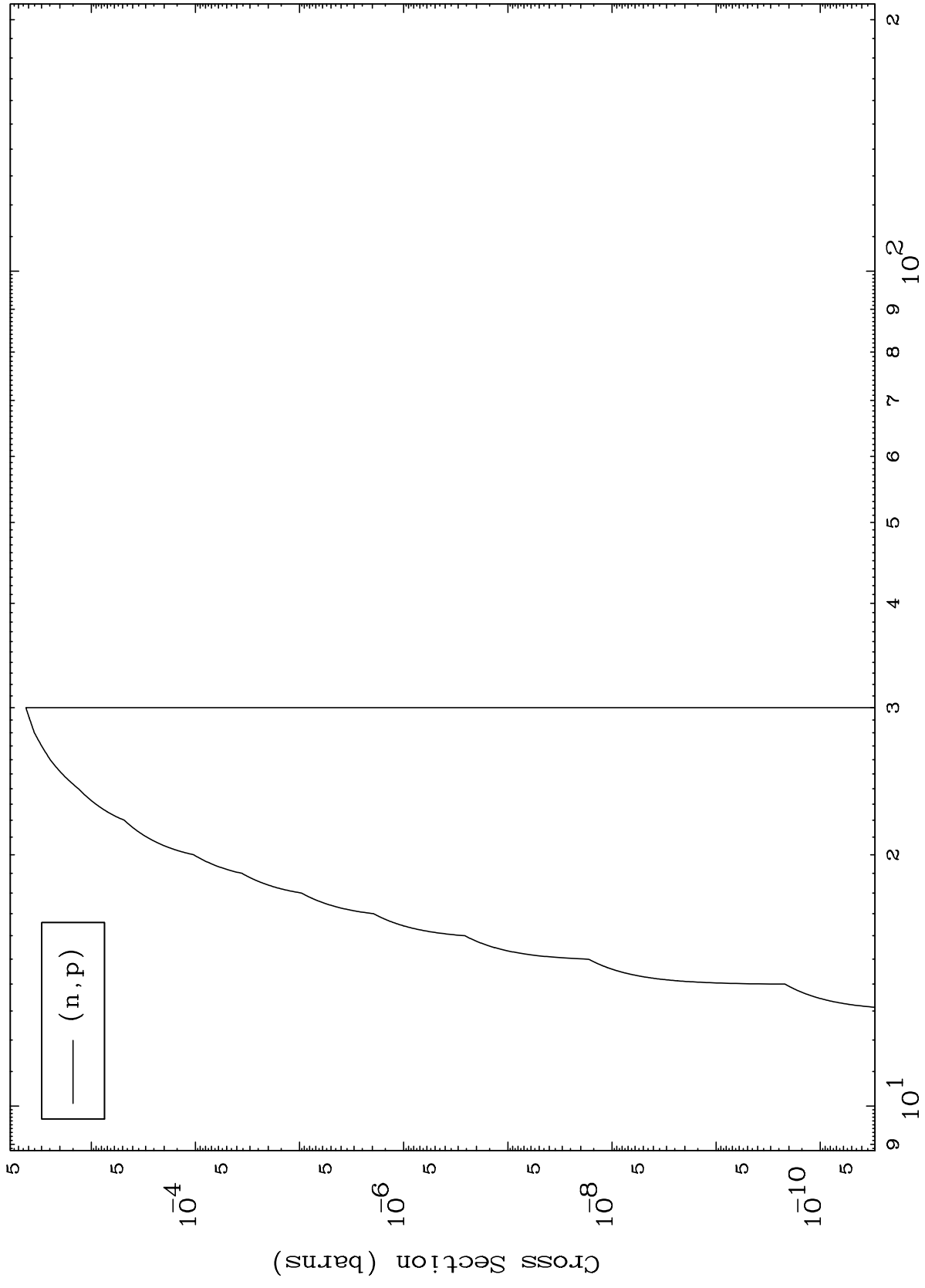




MAT 7040

(α, p) Levels
0 Kelvin Cross Sections

70-Yb-173



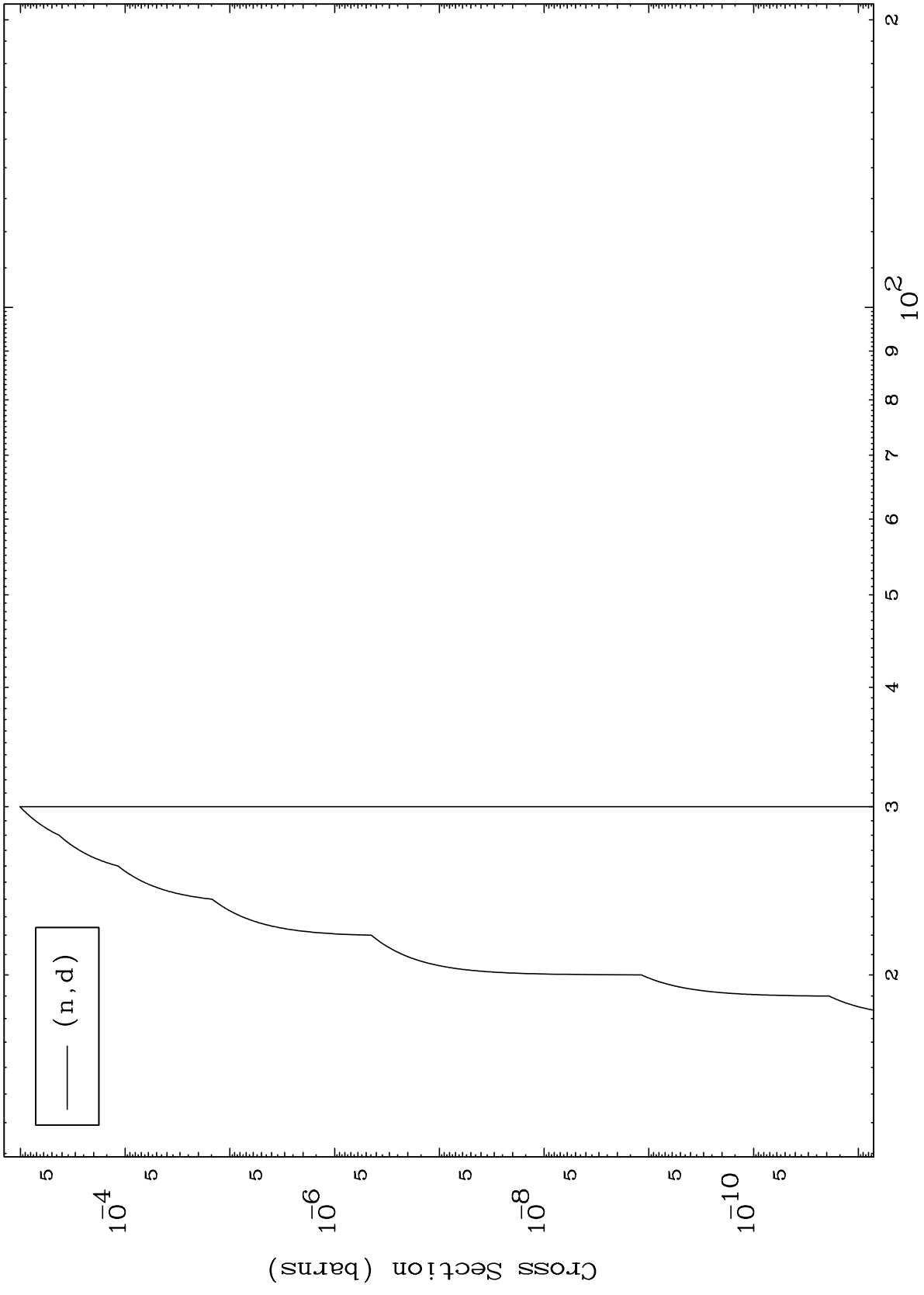
Incident Energy (MeV)

70-Yb-173

MAT 7040

(α, d) Levels
0 Kelvin Cross Sections

70-Yb-173



7

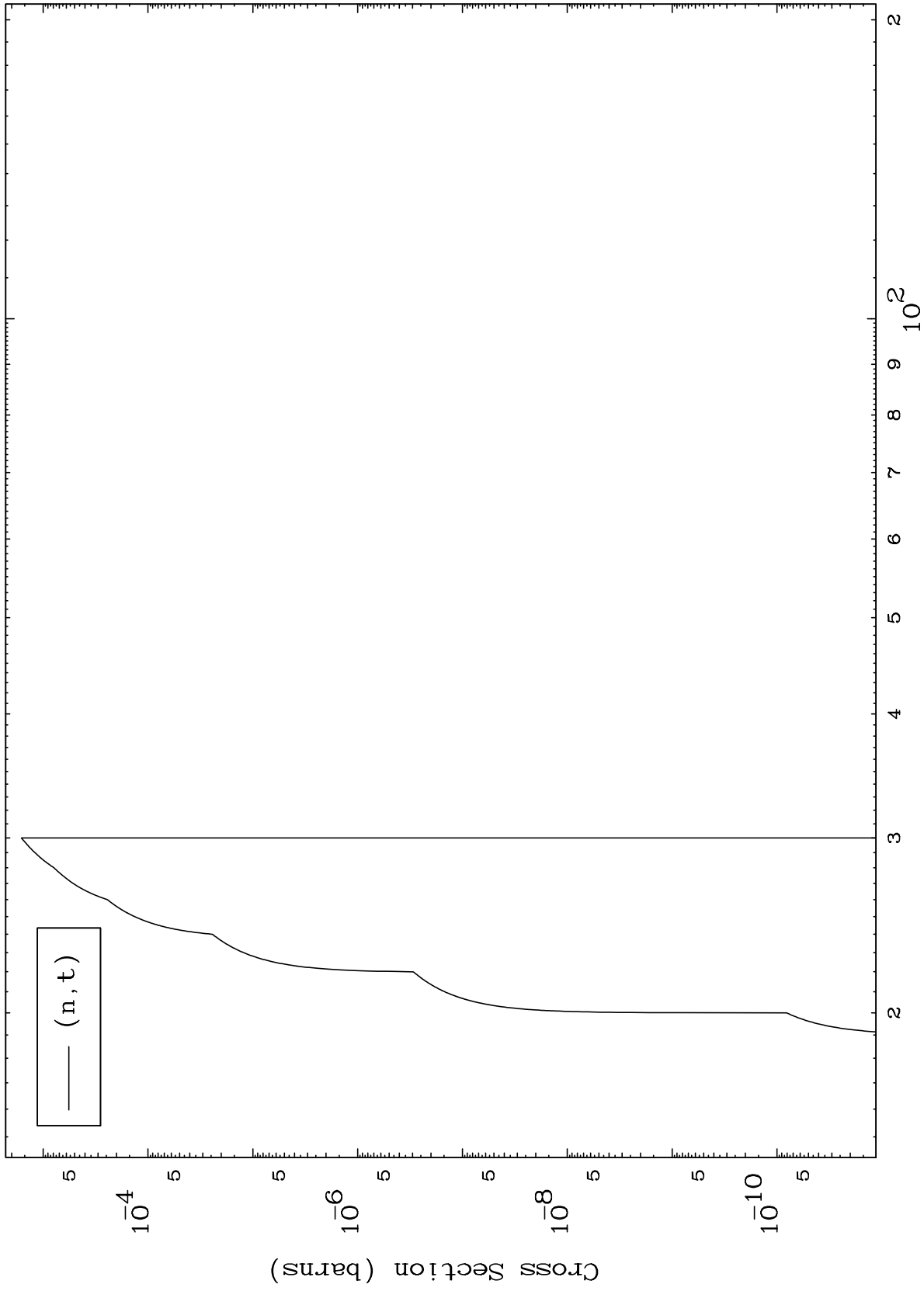
Incident Energy (MeV)

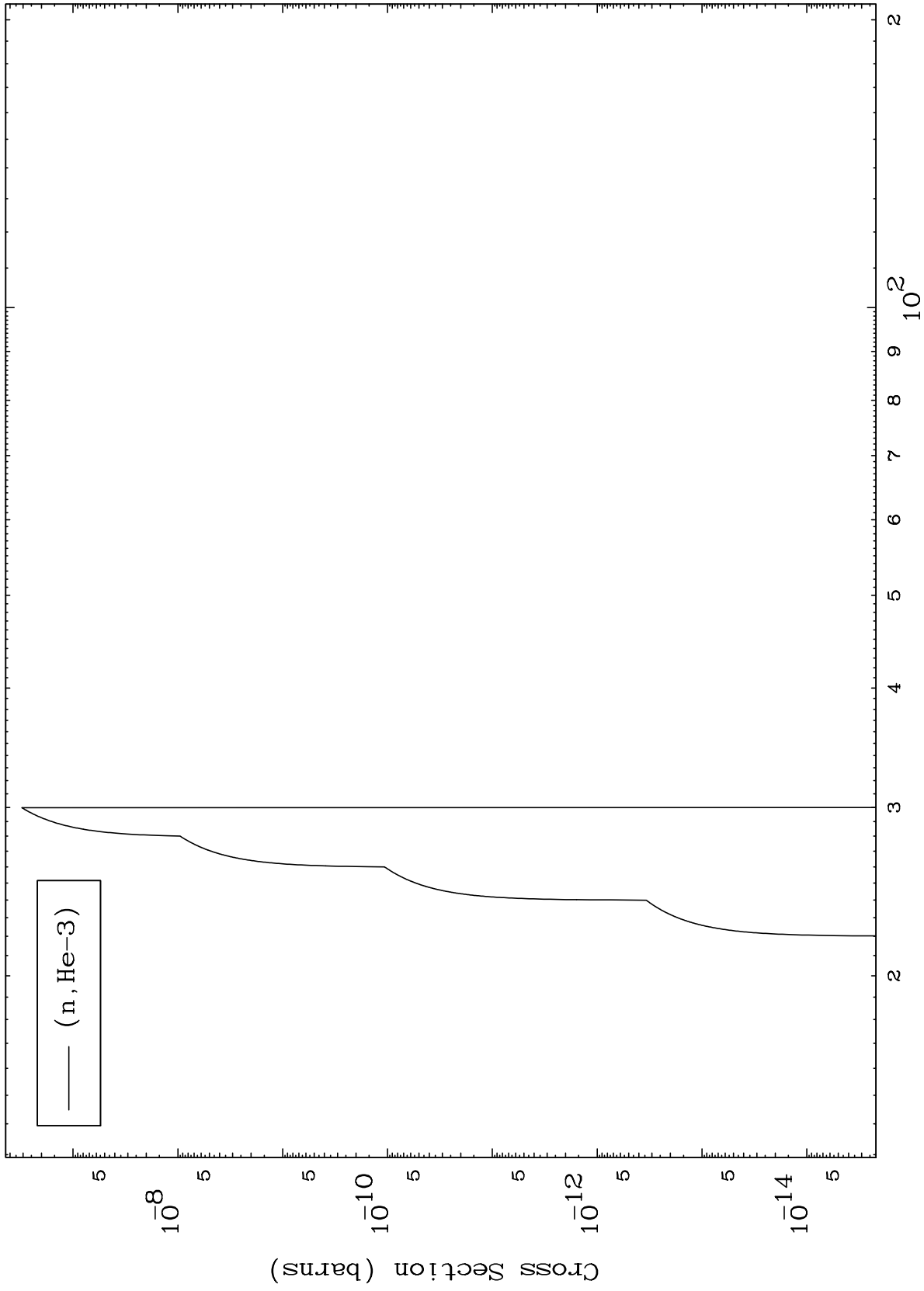
70-Yb-173

MAT 7040

(α, t) Levels
0 Kelvin Cross Sections

70-Yb-173

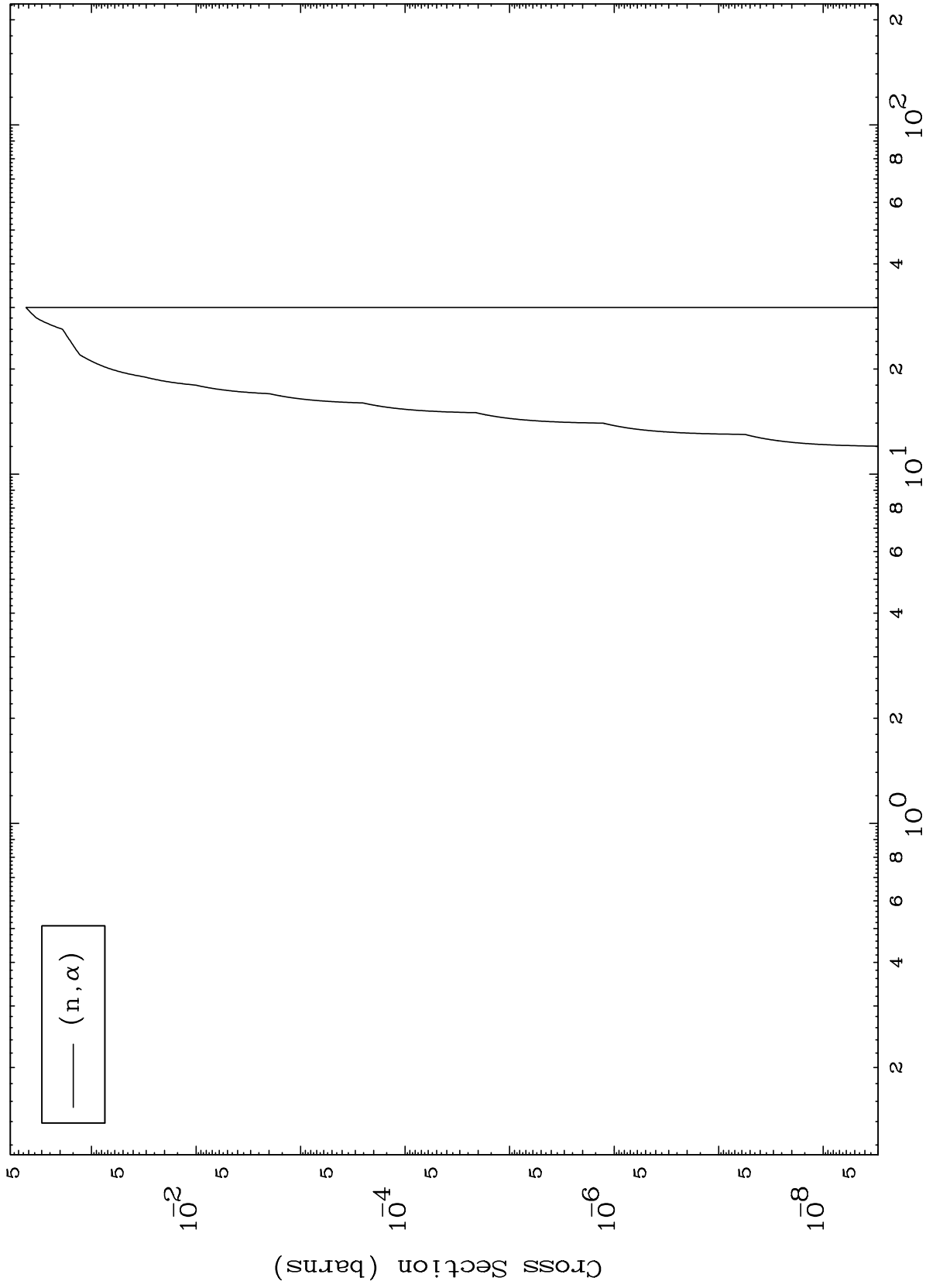




MAT 7040

(α, α) Levels
0 Kelvin Cross Sections

70-Yb-173



10

Incident Energy (MeV)

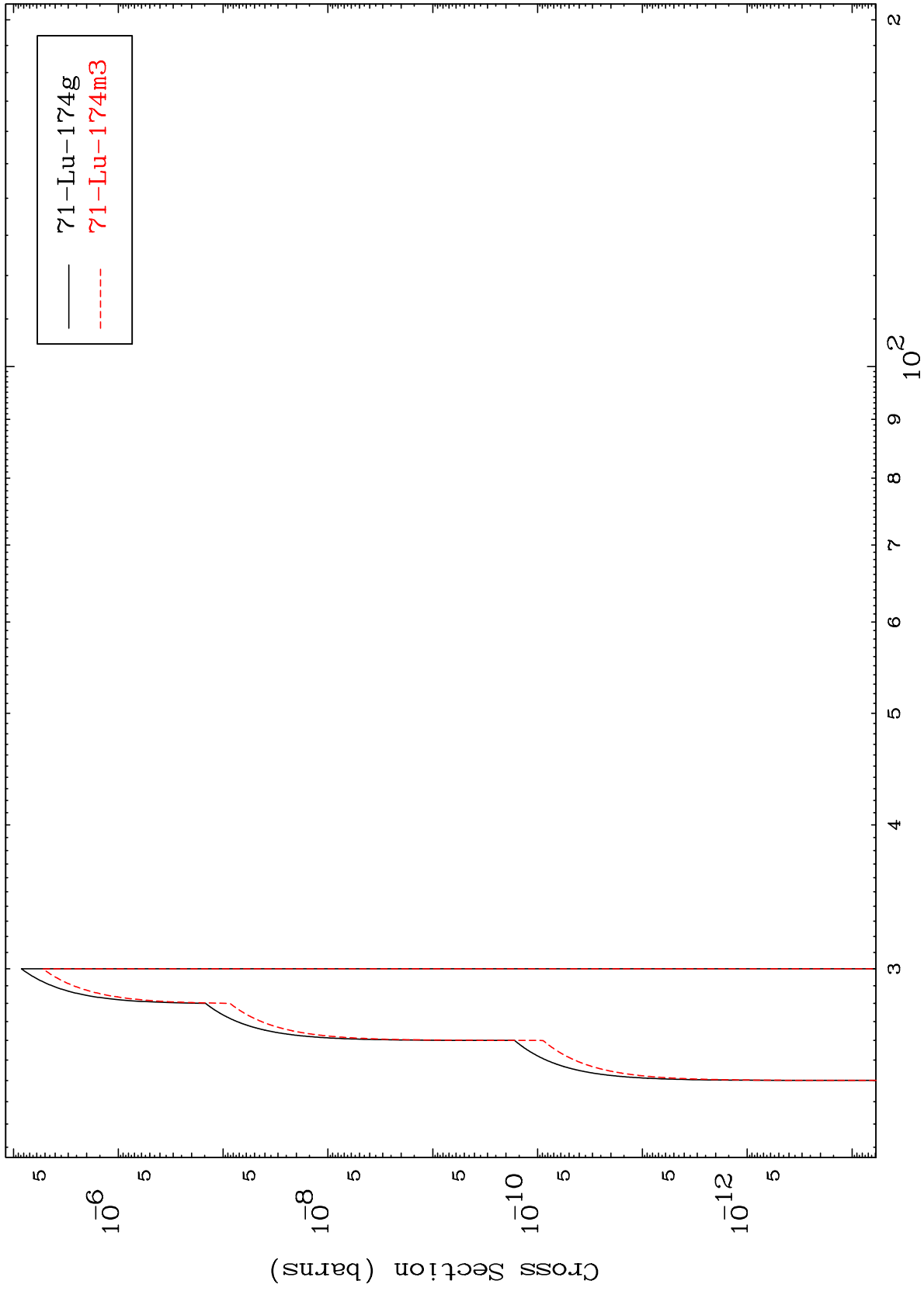
70-Yb-173

MAT 7040

(n,n') d

70-Yb-173

Radionuclide Production Cross Section



11

Incident Energy (MeV)

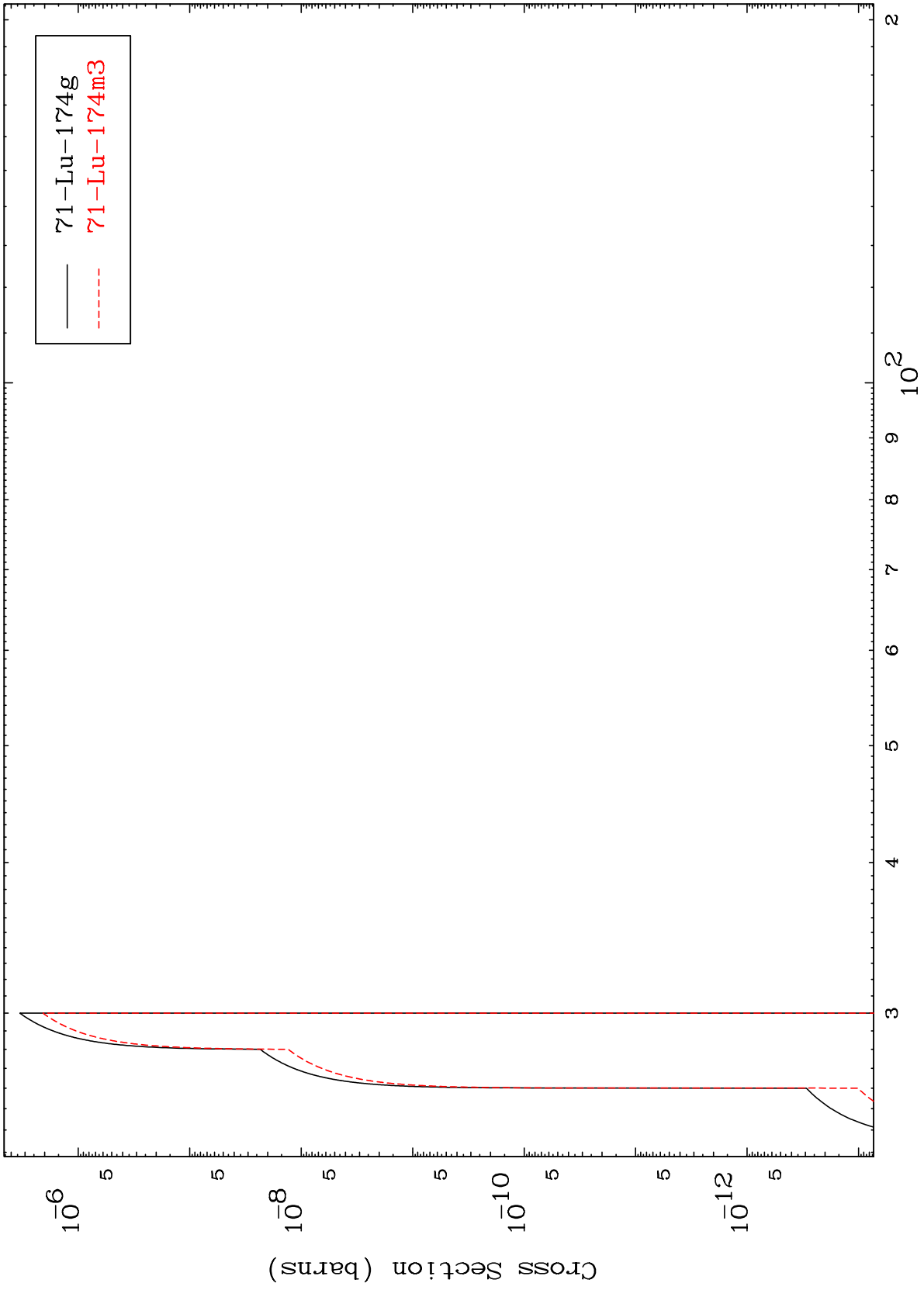
70-Yb-173

MAT 7040

(n,2n) p

70-Yb-173

Radionuclide Production Cross Section



12

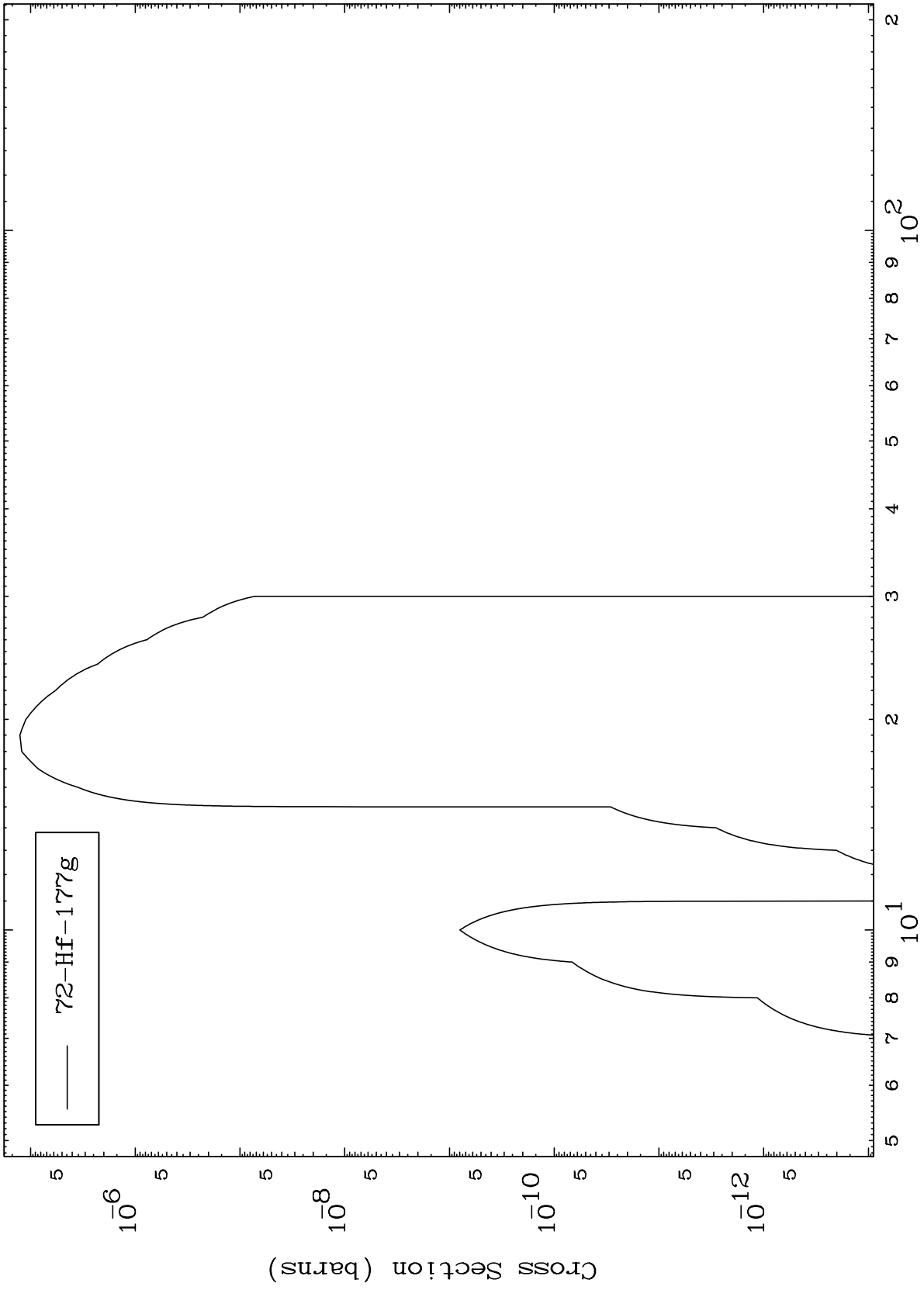
Incident Energy (MeV)

70-Yb-173

MAT 7040

70-Yb-173

(n,γ)
Radionuclide Production Cross Section



13

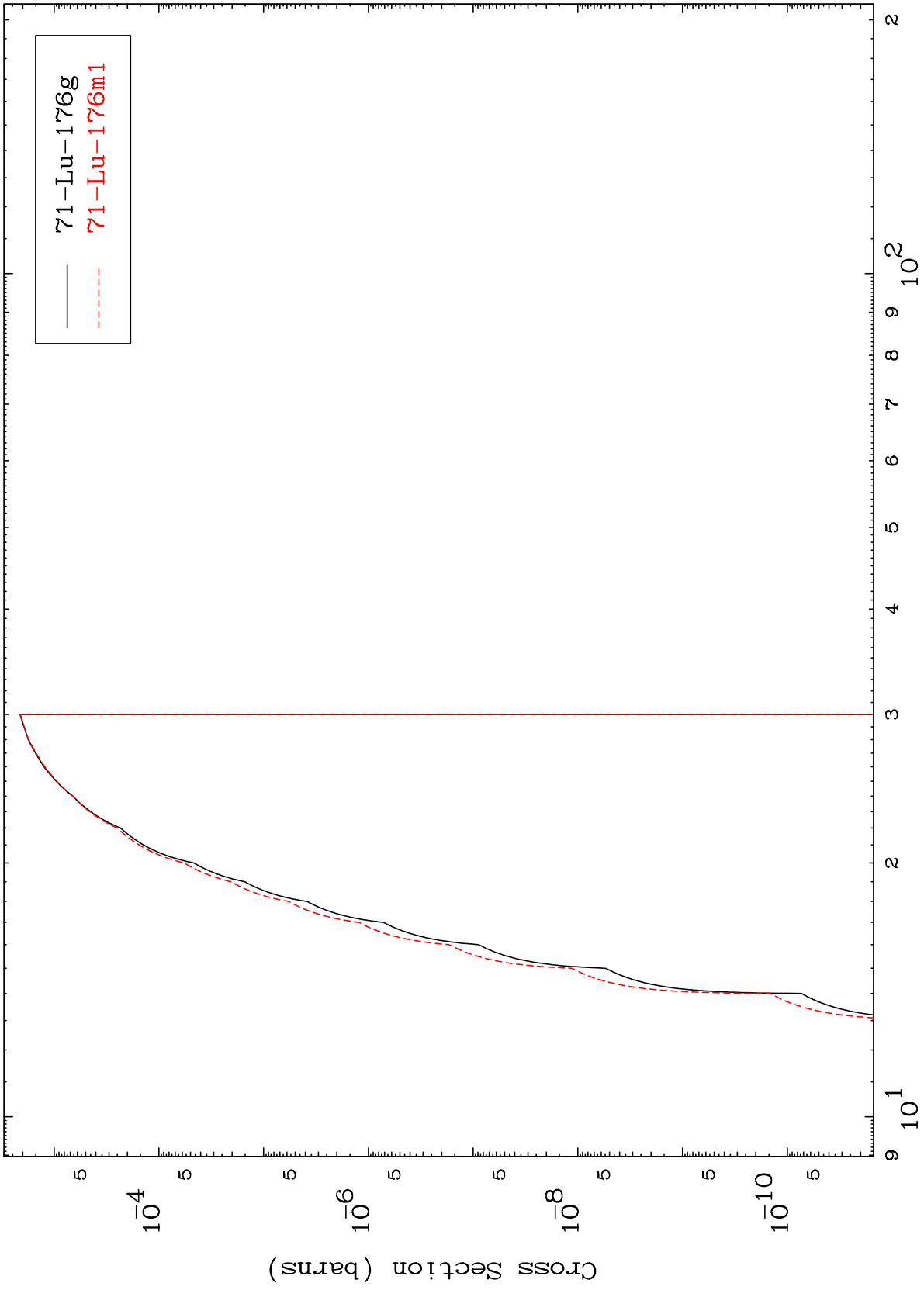
Incident Energy (MeV)

70-Yb-173

MAT 7040

70-Yb-173

(n,p)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

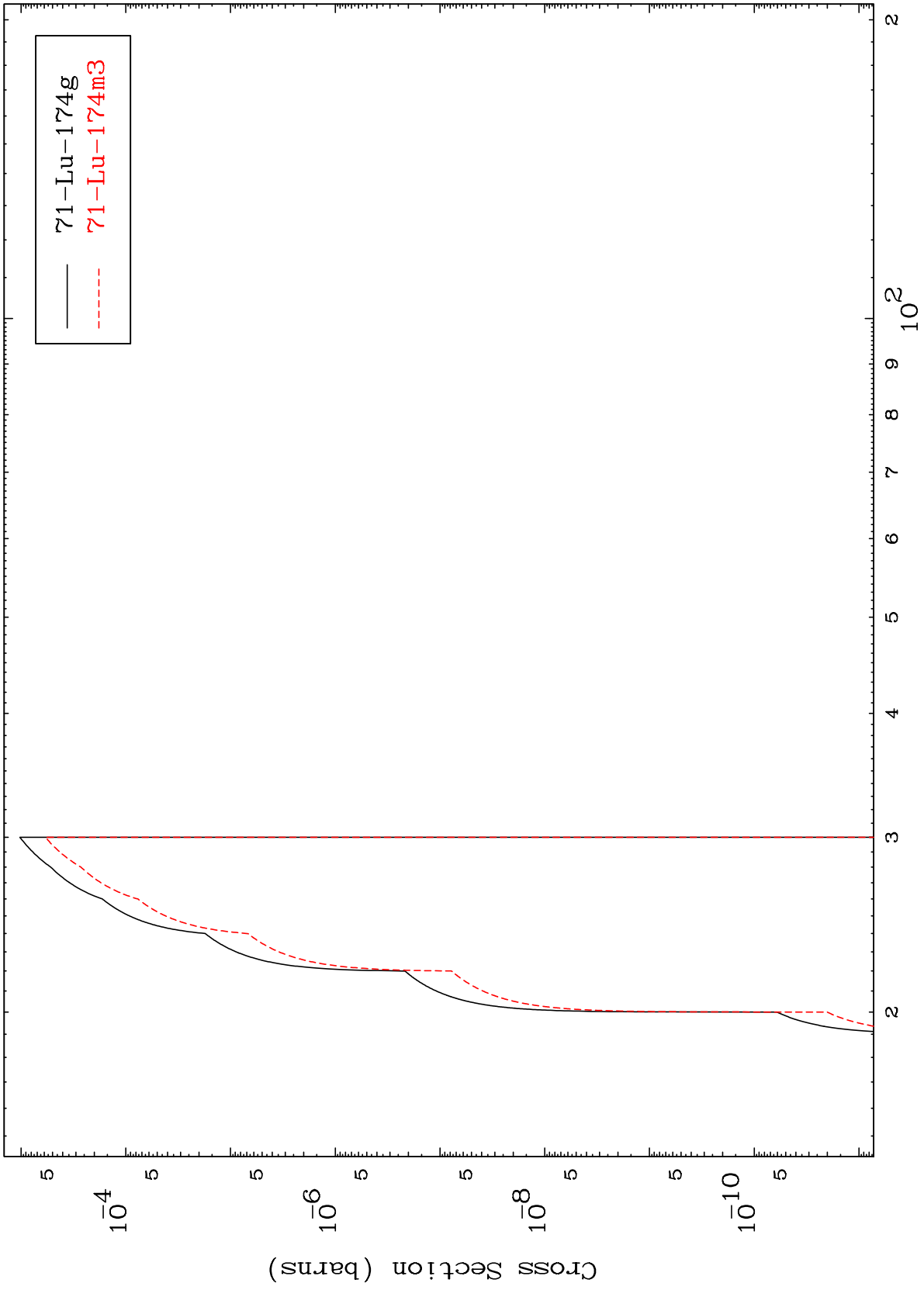
70-Yb-173

MAT 7040

(n, t)

70-Yb-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-173