

Program EVALPLOT
(Version 2018-1)

by

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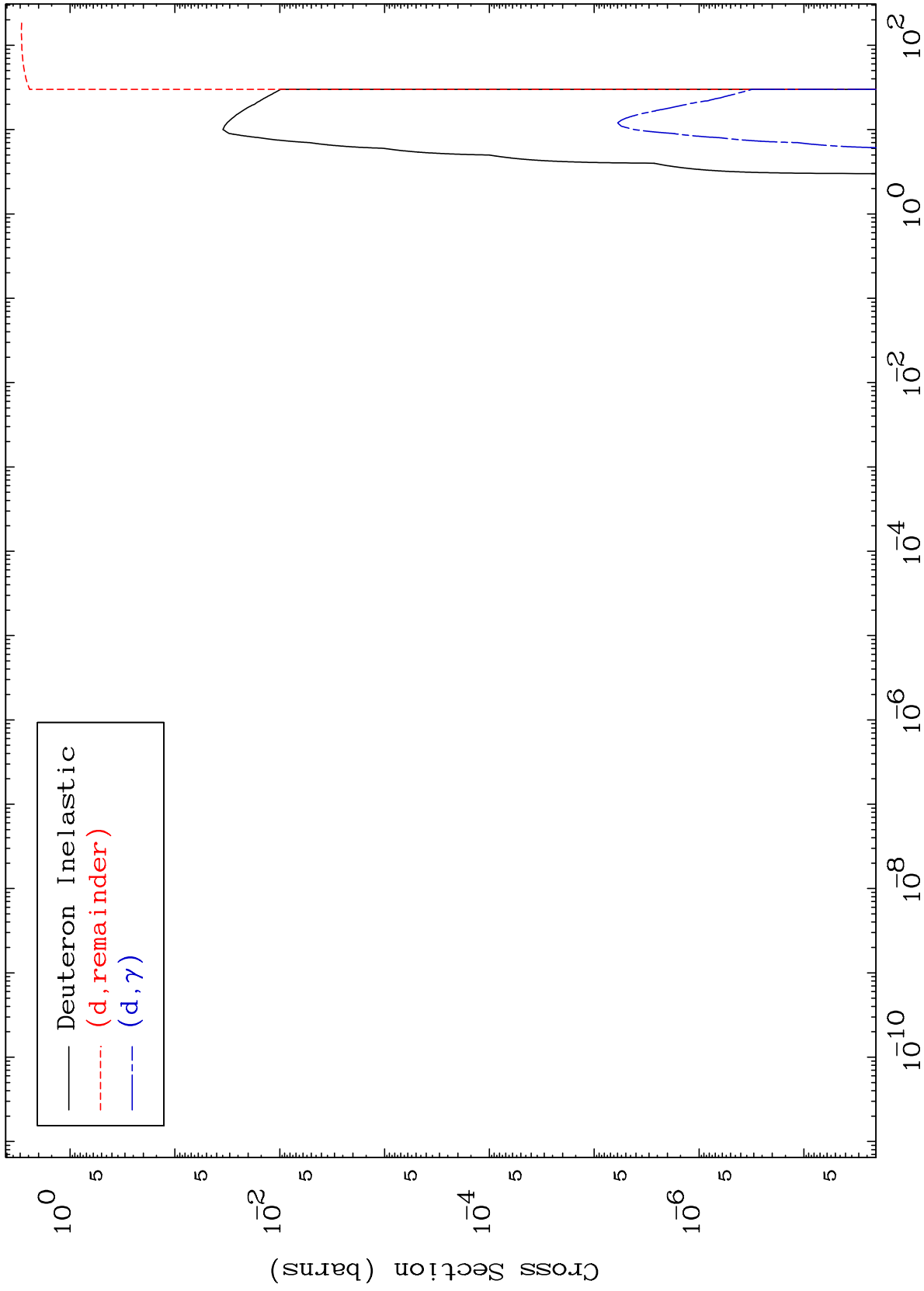
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7040

Deuteron Major
0 Kelvin Cross Sections

70-Yb-173



1

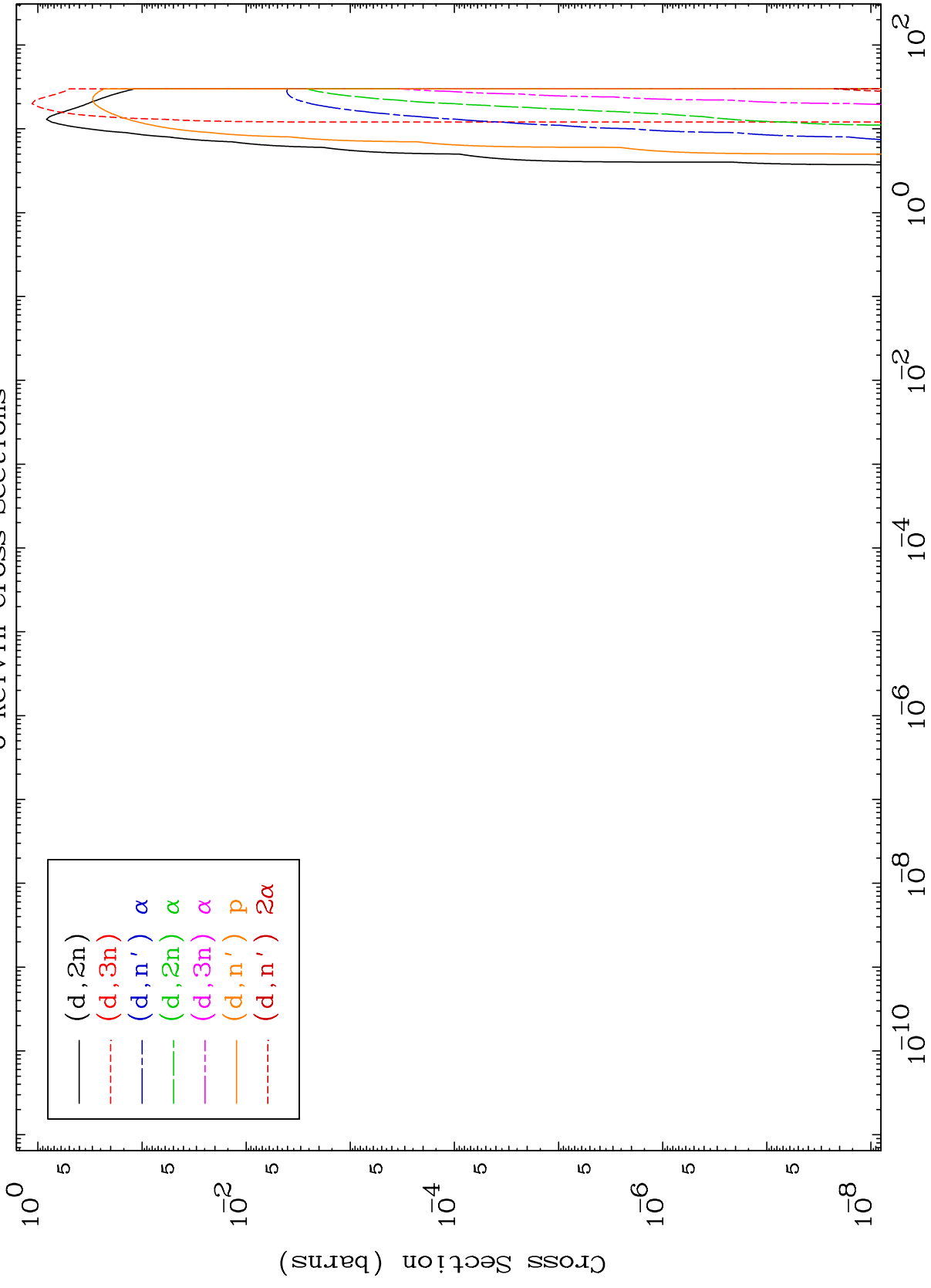
Incident Energy (MeV)

70-Yb-173

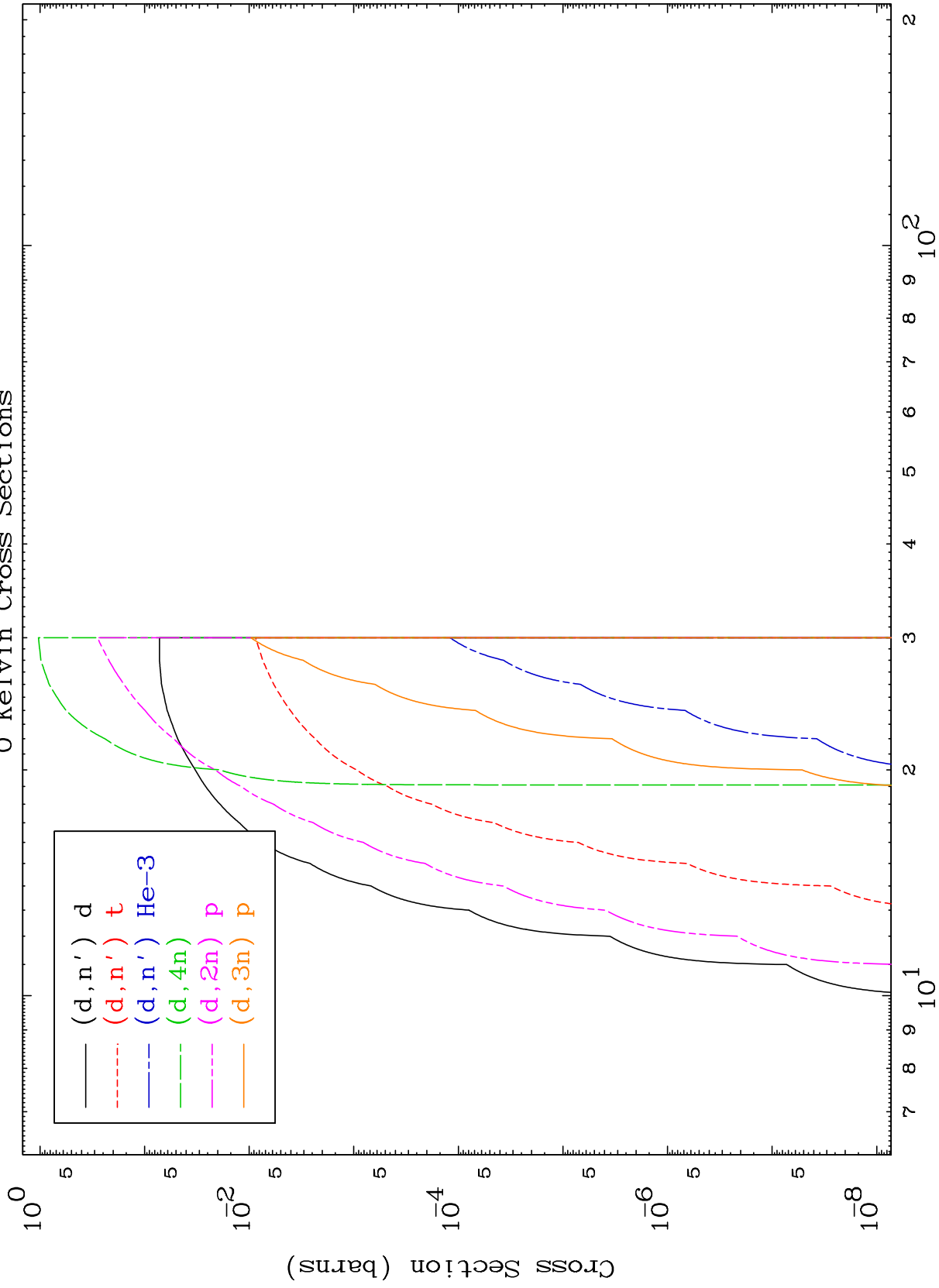
MAT 7040

Deuteron Neutron Production
0 Kelvin Cross Sections

70-Yb-173



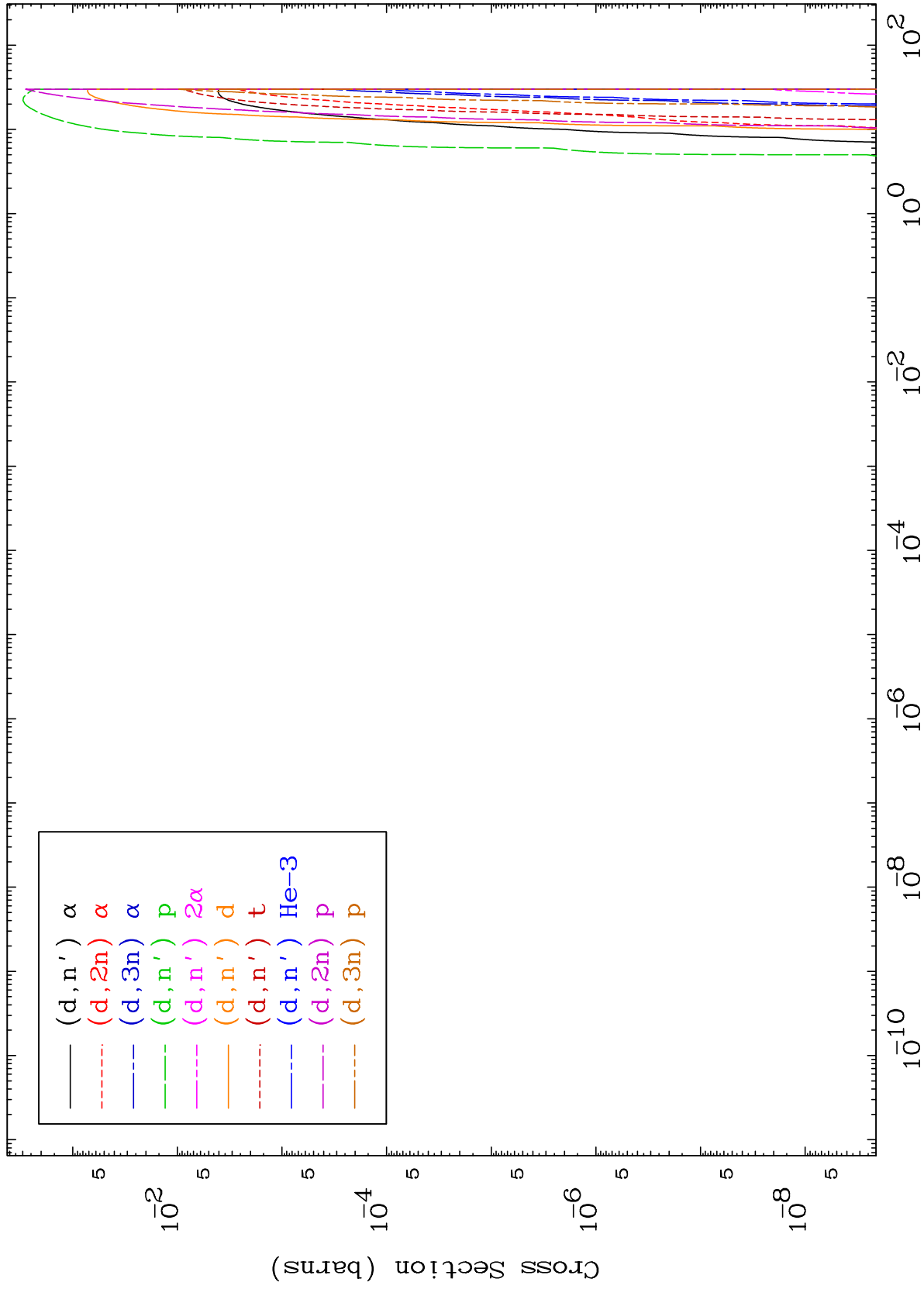
70-Yb-173



MAT 7040

Deuteron Charged Particle
0 Kelvin Cross Sections

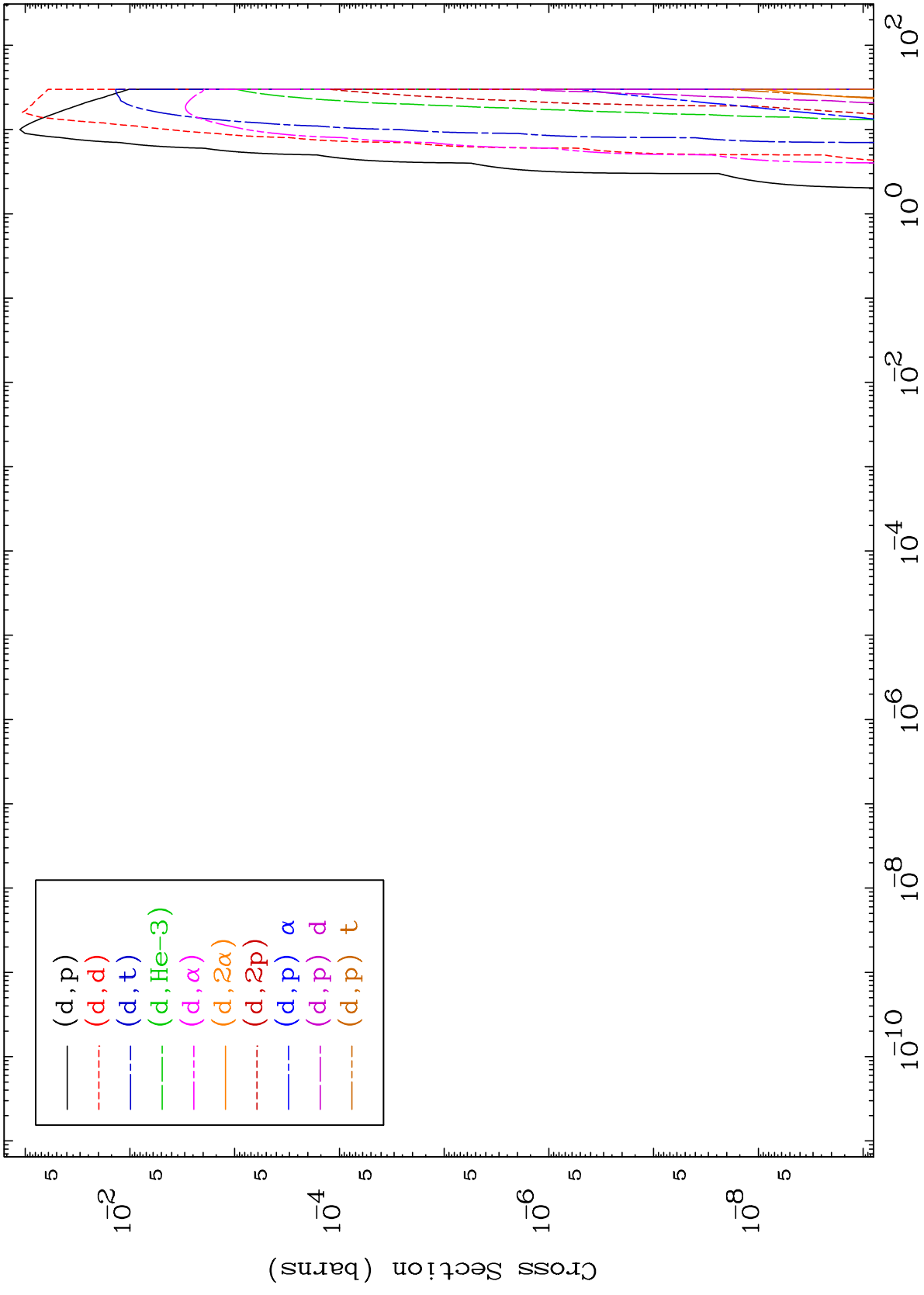
70-Yb-173



MAT 7040

Deuteron Charged Particle
0 Kelvin Cross Sections

70-Yb-173



5

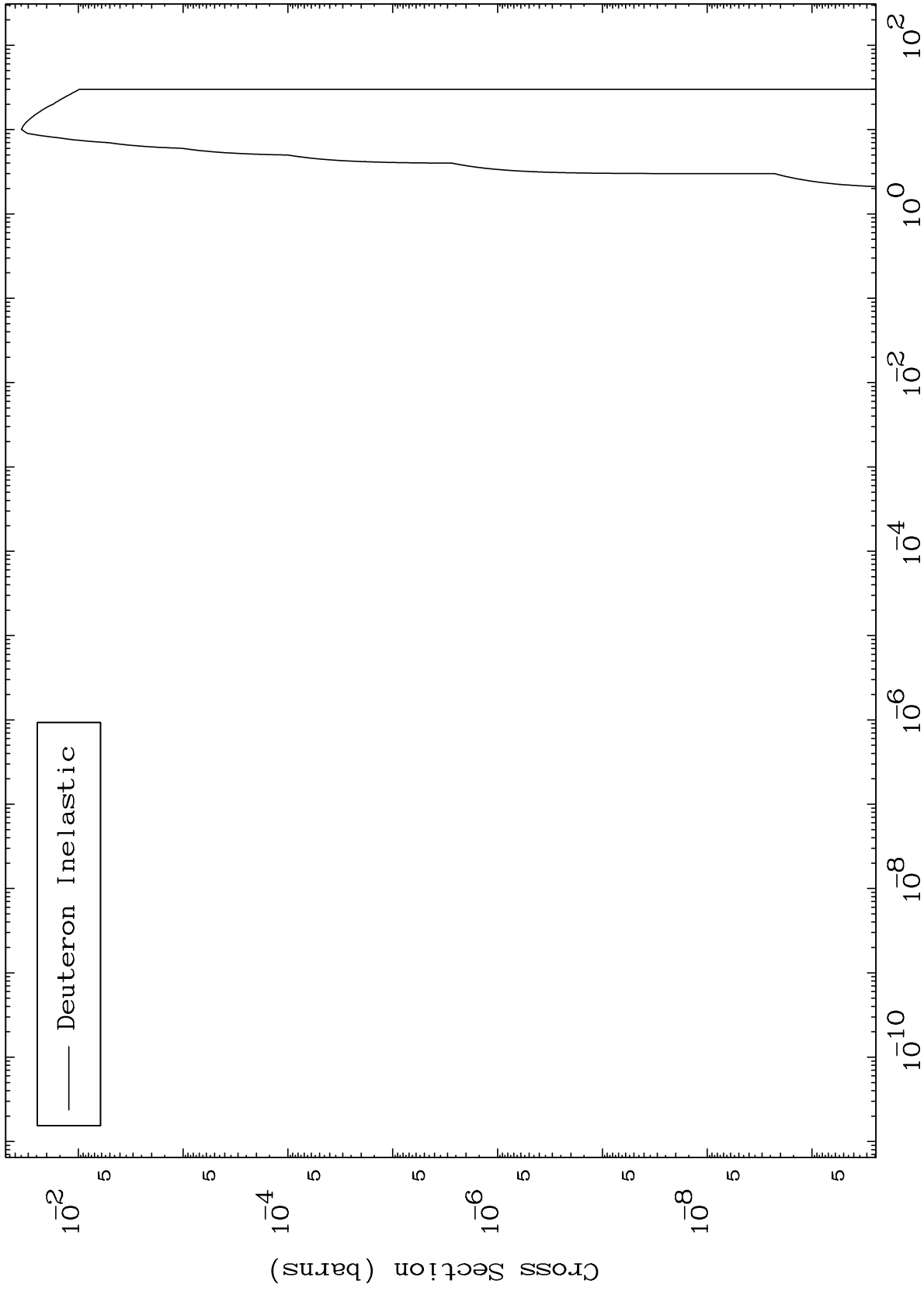
Incident Energy (MeV)

70-Yb-173

MAT 7040

(d,n') Level
0 Kelvin Cross Sections

70-Yb-173

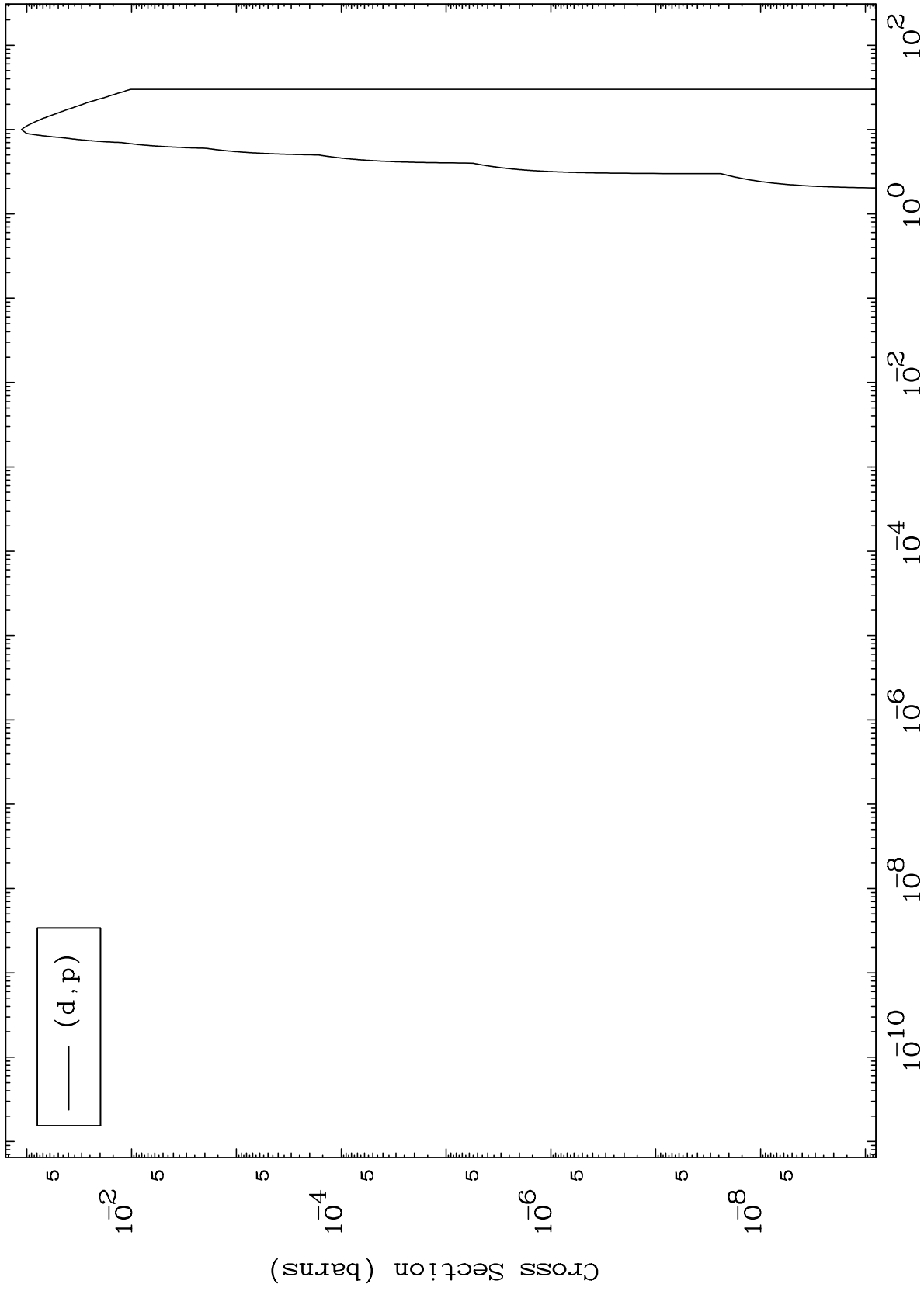


— Deuteron Inelastic

MAT 7040

(d,p) Levels
0 Kelvin Cross Sections

70-Yb-173



7

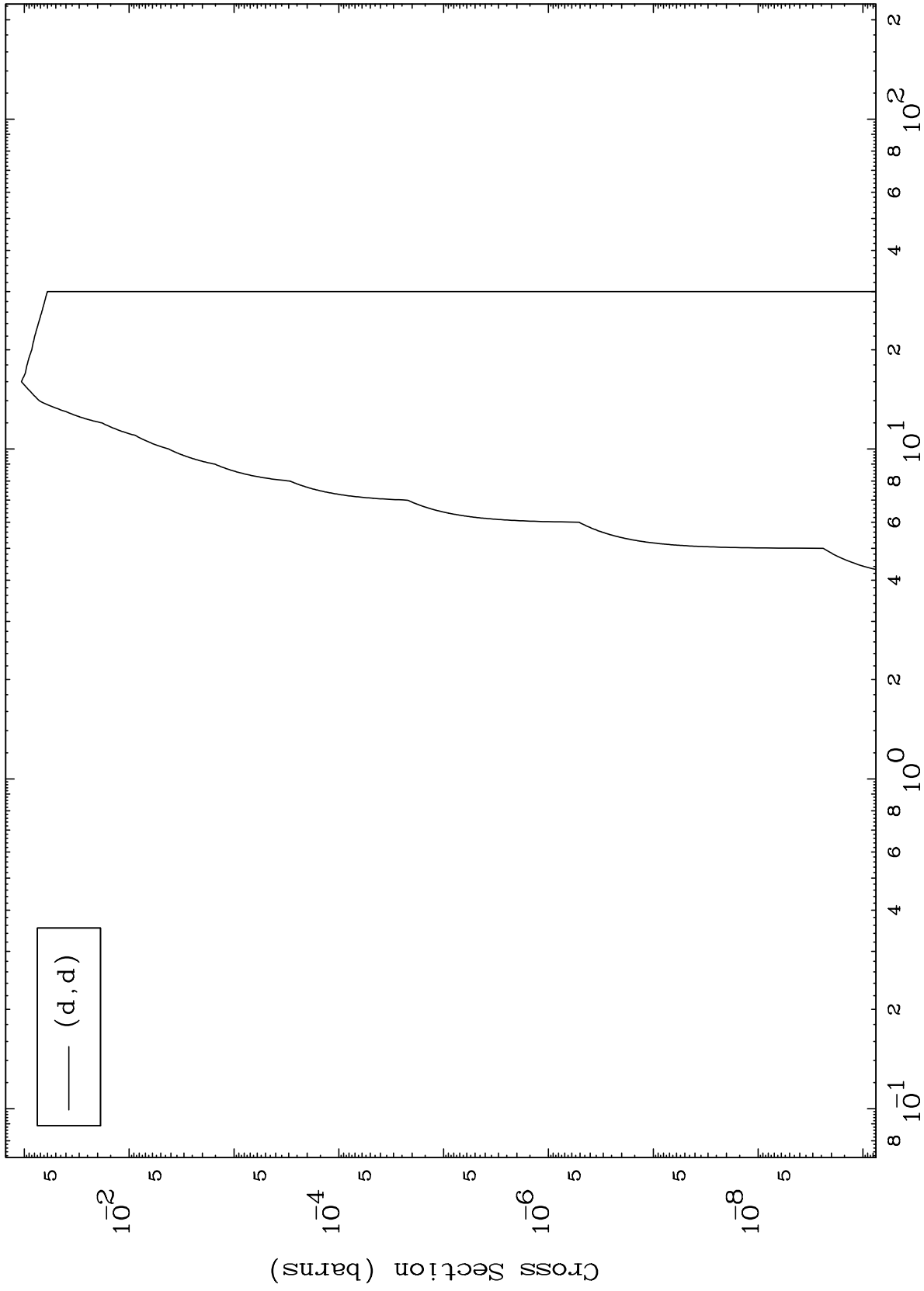
Incident Energy (MeV)

70-Yb-173

MAT 7040

(d,d) Levels
0 Kelvin Cross Sections

70-Yb-173



8

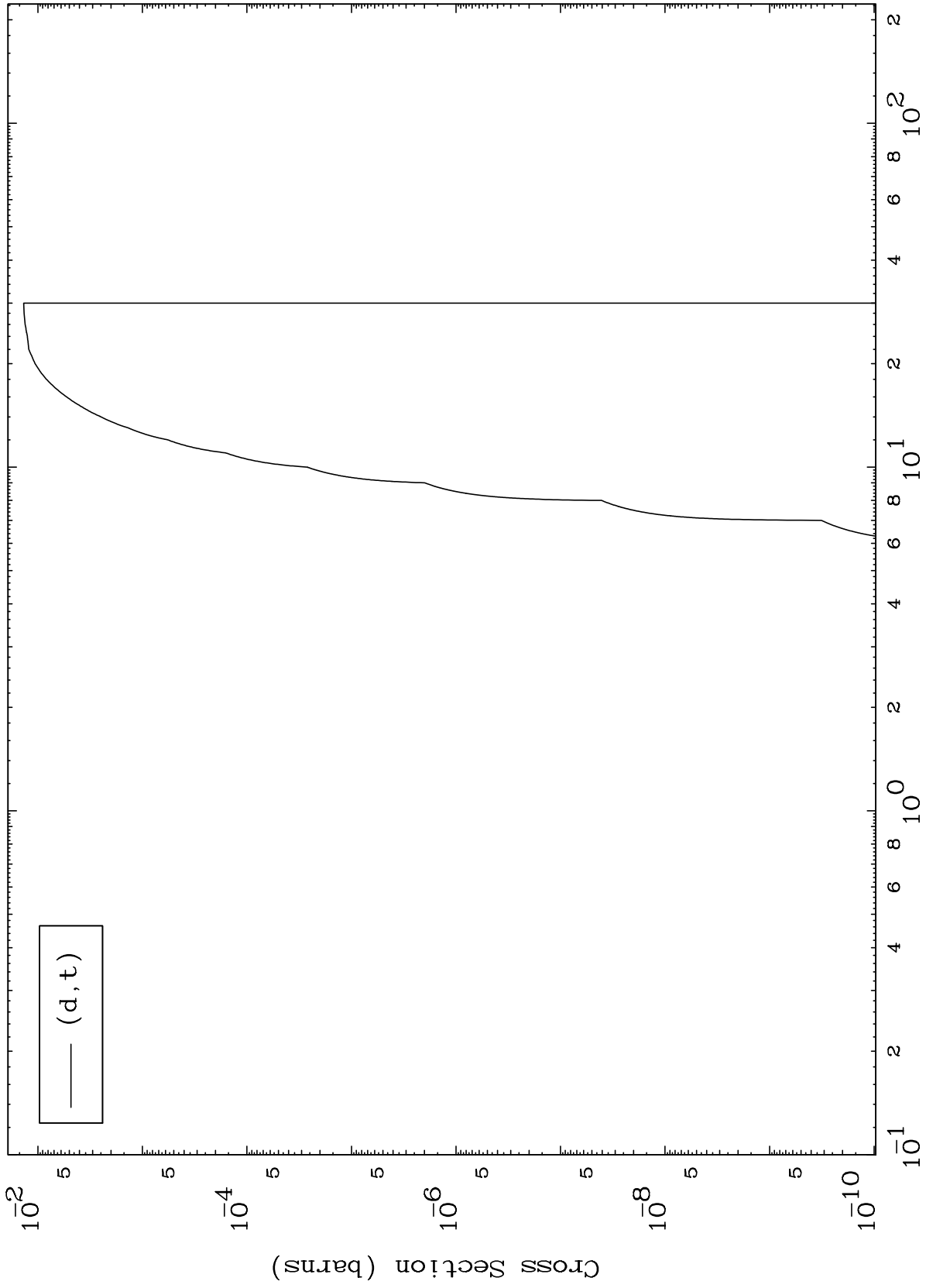
Incident Energy (MeV)

70-Yb-173

MAT 7040

(d,t) Levels
0 Kelvin Cross Sections

70-Yb-173



9

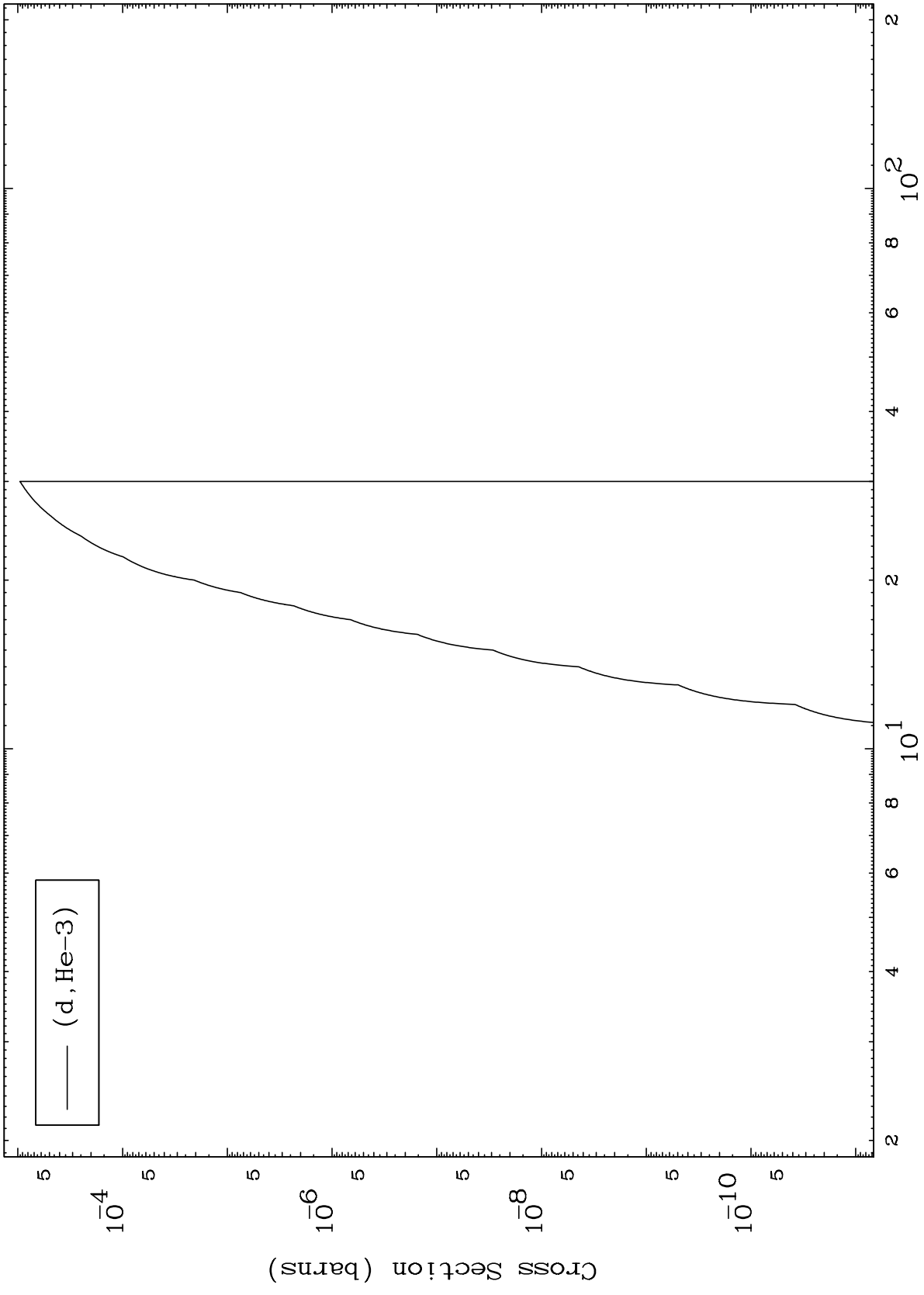
Incident Energy (MeV)

70-Yb-173

MAT 7040

(d,He3) Levels
0 Kelvin Cross Sections

70-Yb-173



10

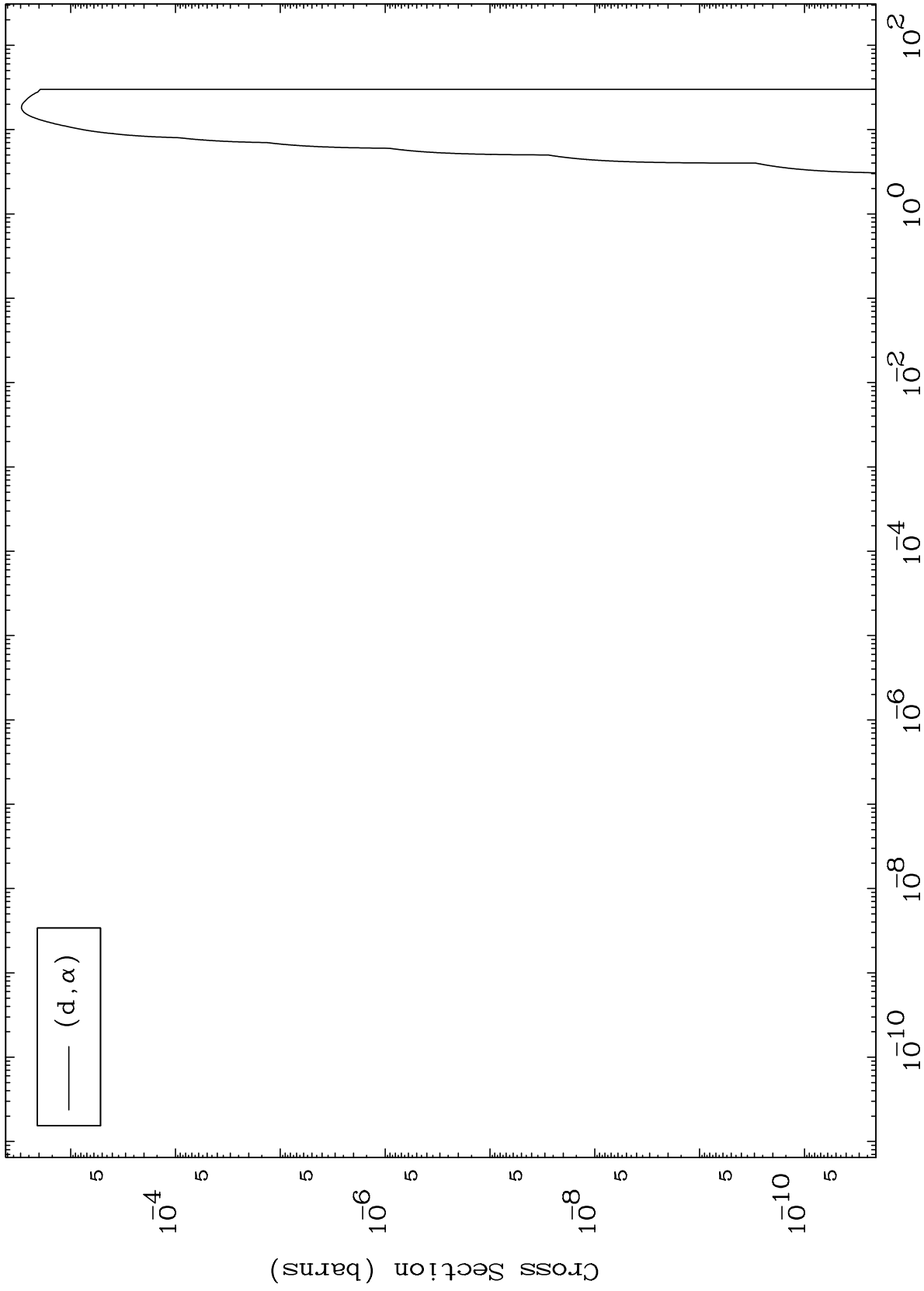
Incident Energy (MeV)

70-Yb-173

MAT 7040

(d, α) Levels
0 Kelvin Cross Sections

70-Yb-173



11

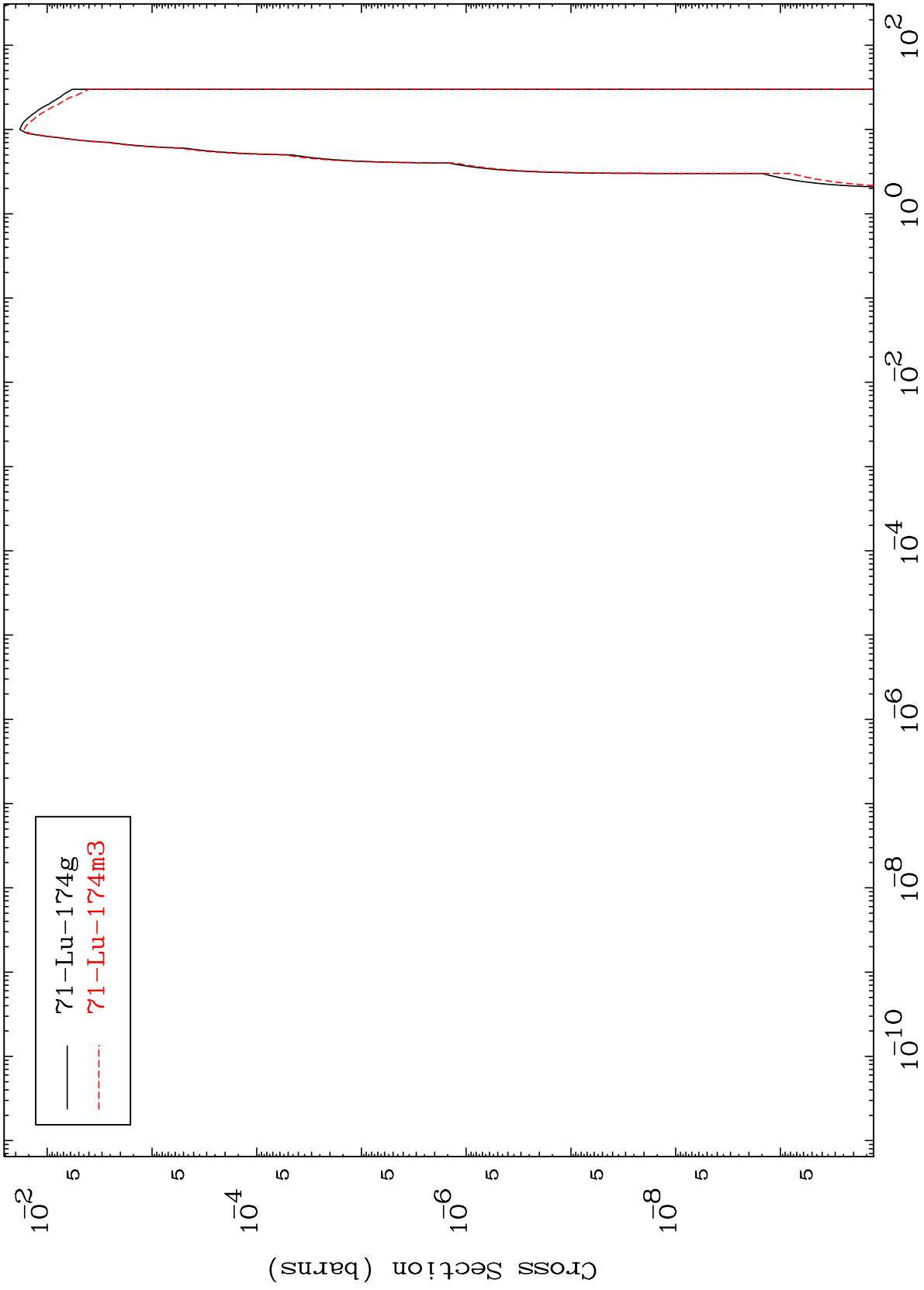
Incident Energy (MeV)

70-Yb-173

MAT 7040

Deuteron Inelastic
Radionuclide Production Cross Section

70-Yb-173



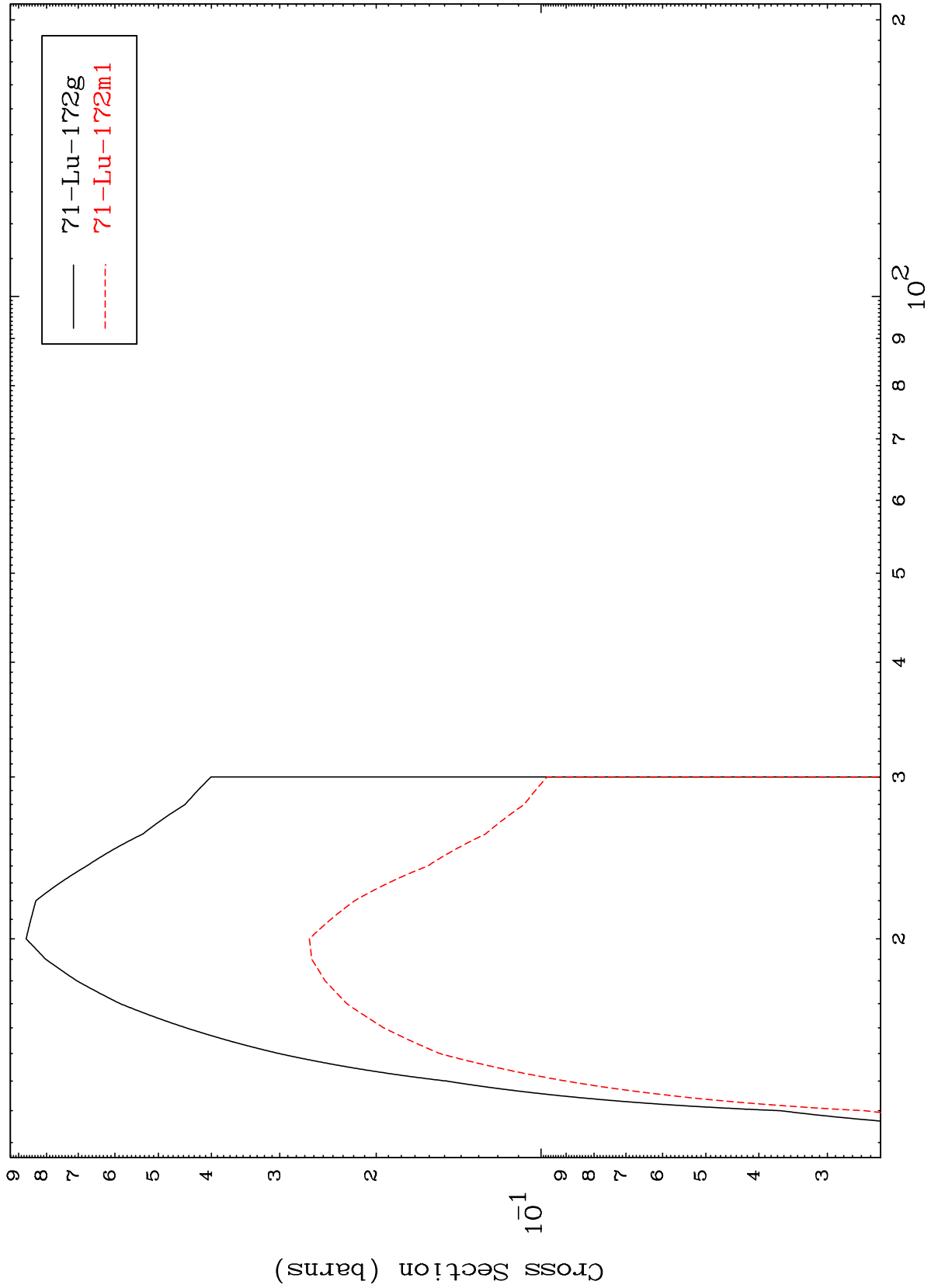
70-Yb-173

MAT 7040

(d,3n)

70-Yb-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

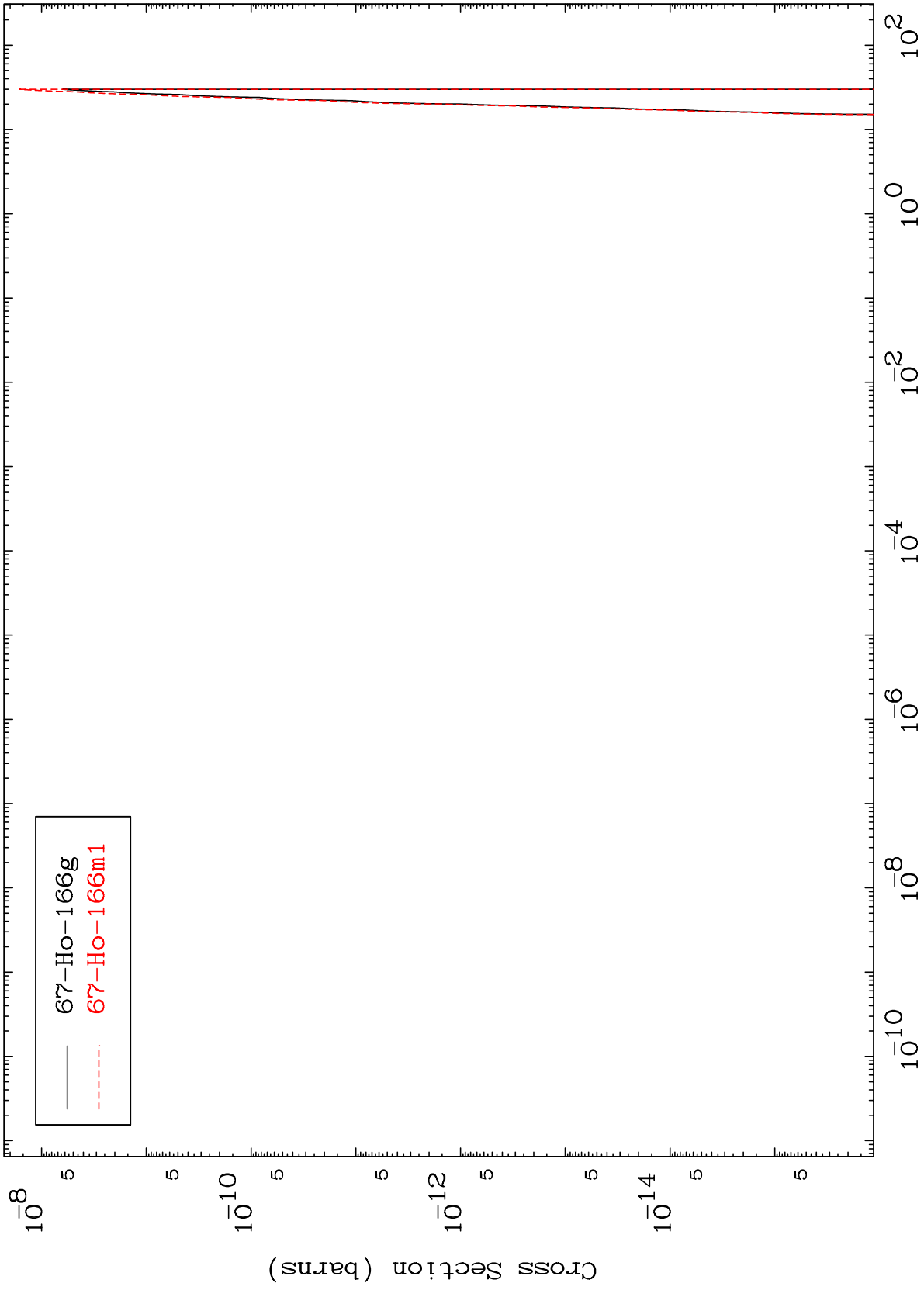
70-Yb-173

MAT 7040

(d,n') 2 α

70-Yb-173

Radionuclide Production Cross Section



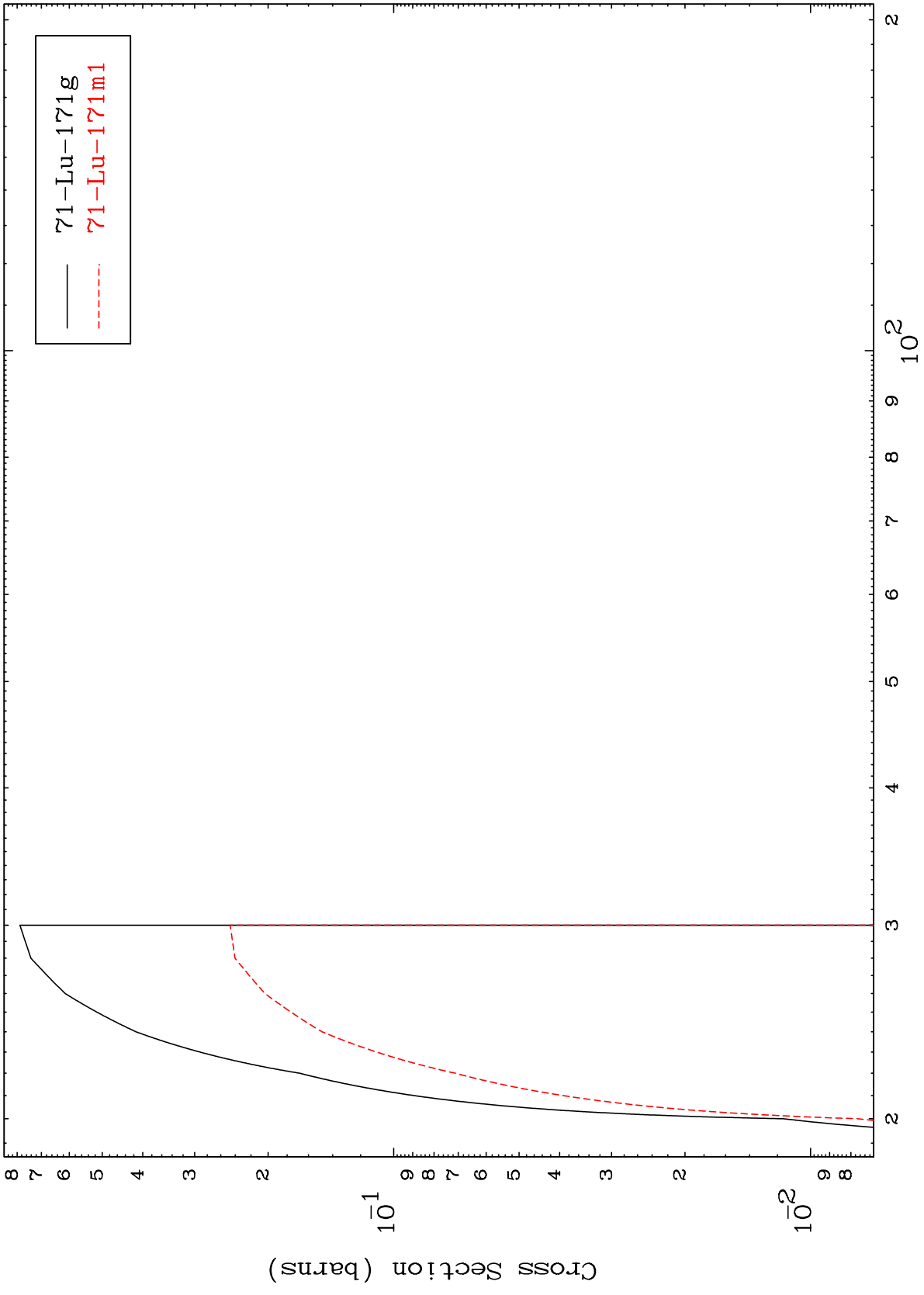
67-Ho-166g
67-Ho-166m1

MAT 7040

(d,4n)

70-Yb-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

70-Yb-173