

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

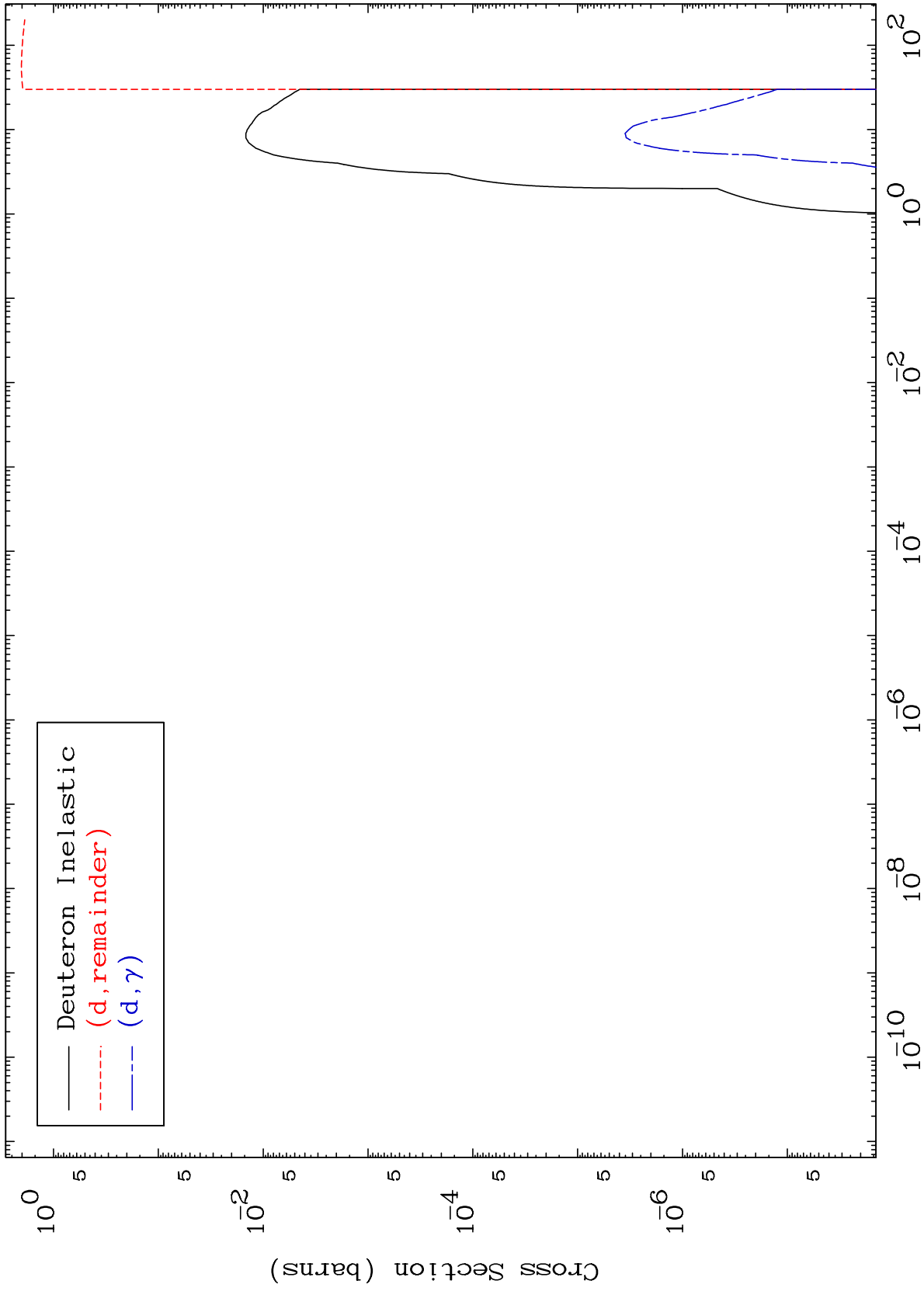
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Web:redcullen1.net/HOMEPAGE.NEW

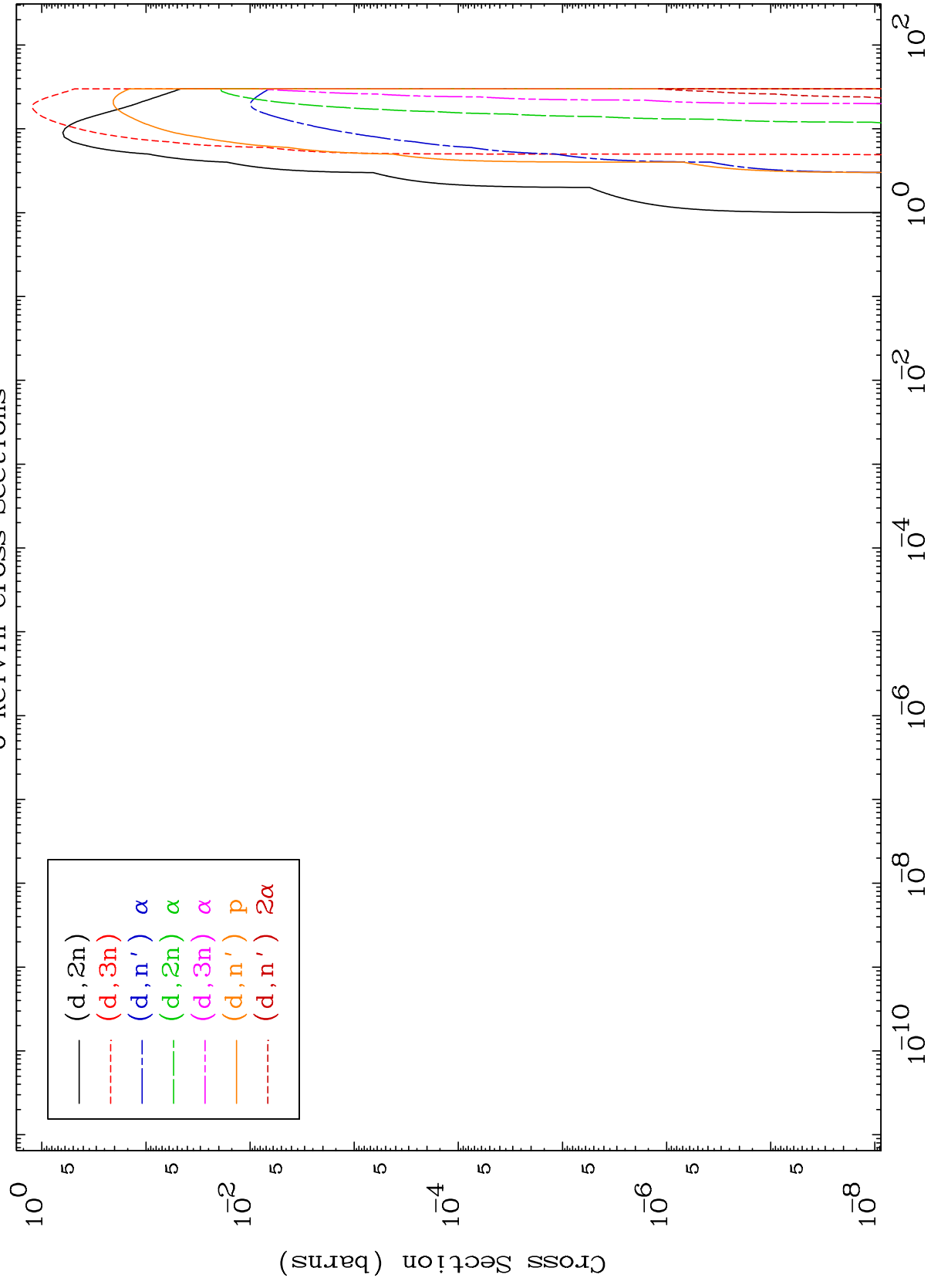
Press Mouse Button to Start



MAT 3737

Deuteron Neutron Production
0 Kelvin Cross Sections

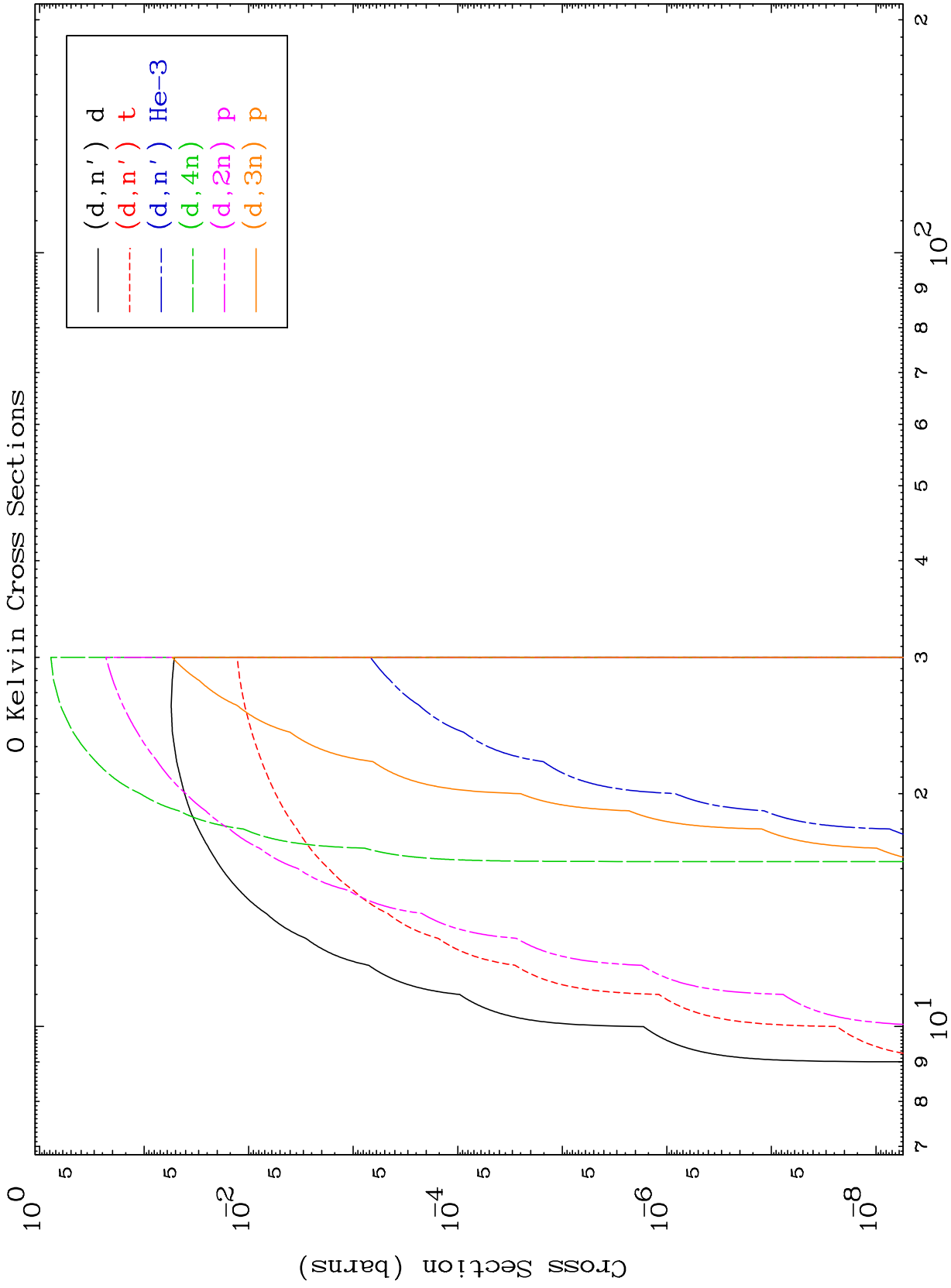
37-Rb-89

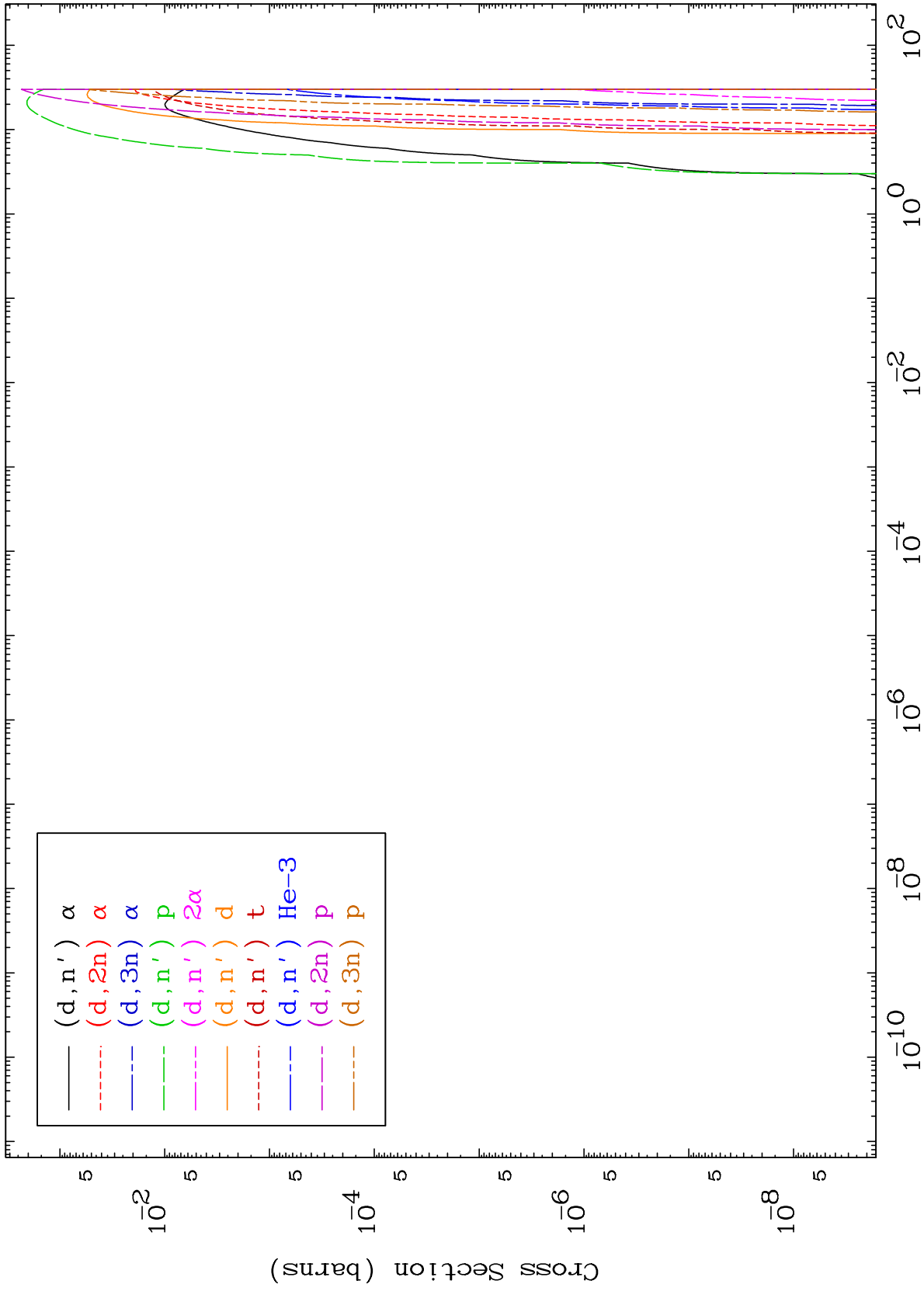


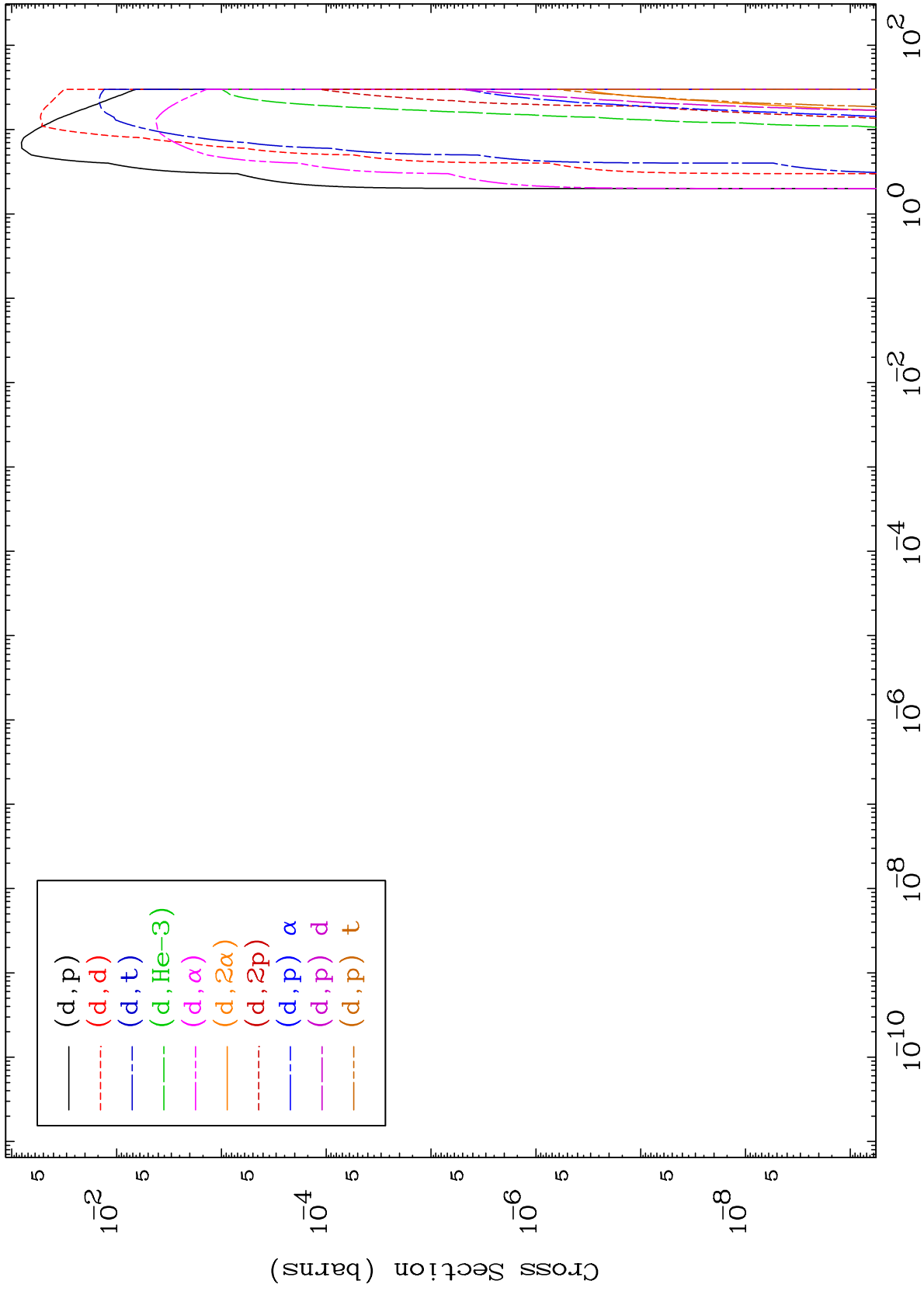
2

Incident Energy (MeV)

37-Rb-89



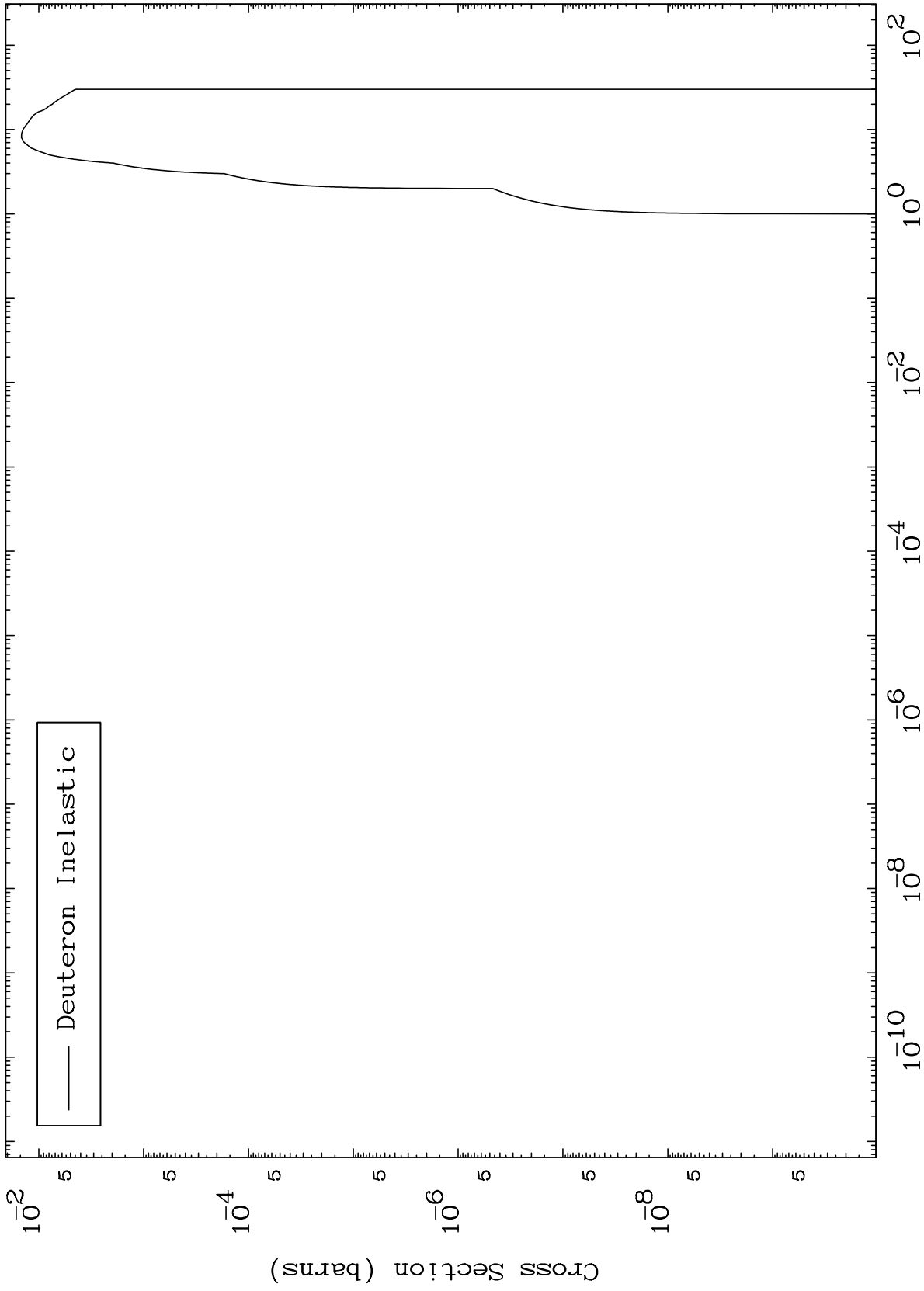




MAT 3737

(d,n') Level
0 Kelvin Cross Sections

37-Rb-89



6

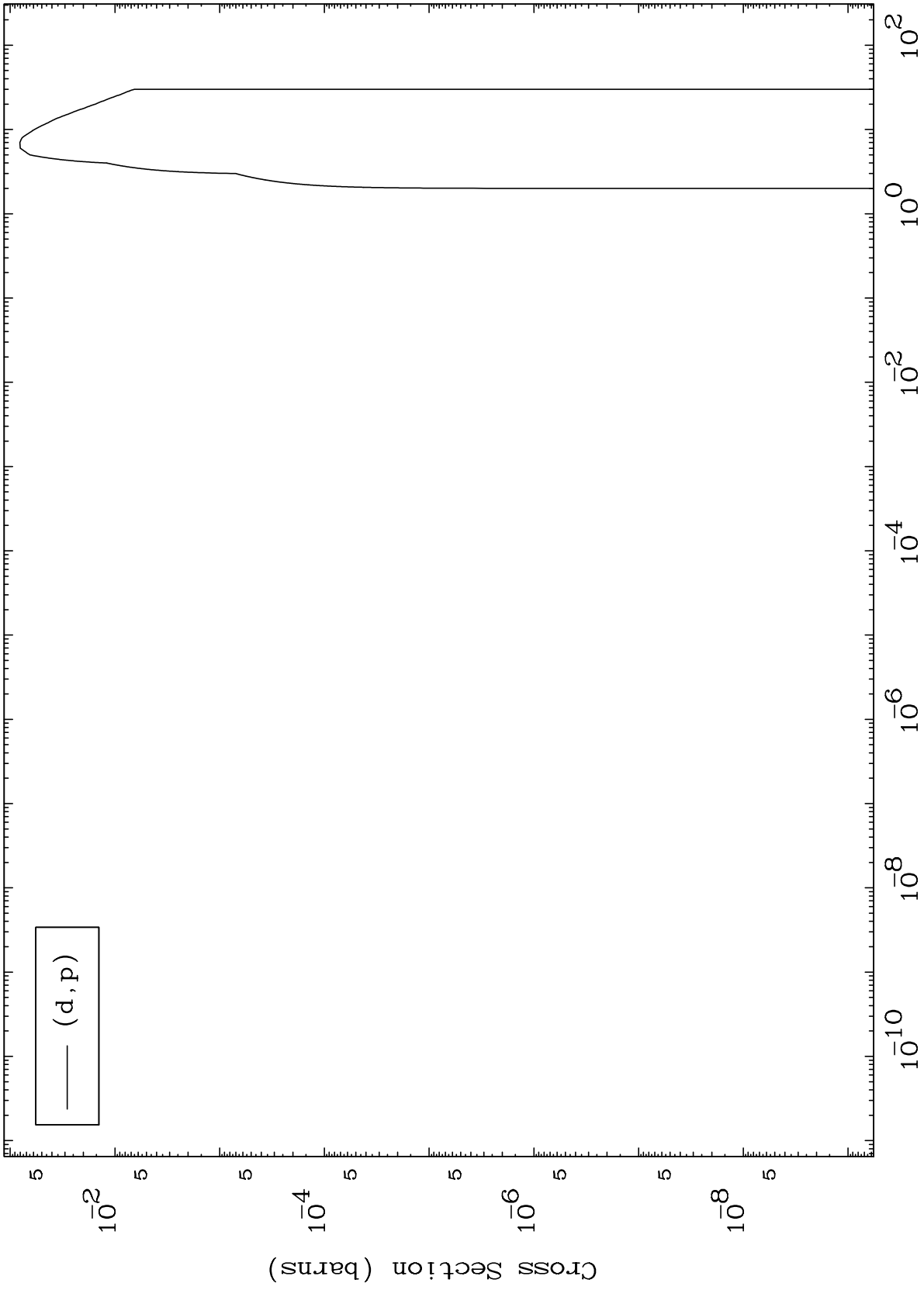
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d,p) Levels
0 Kelvin Cross Sections

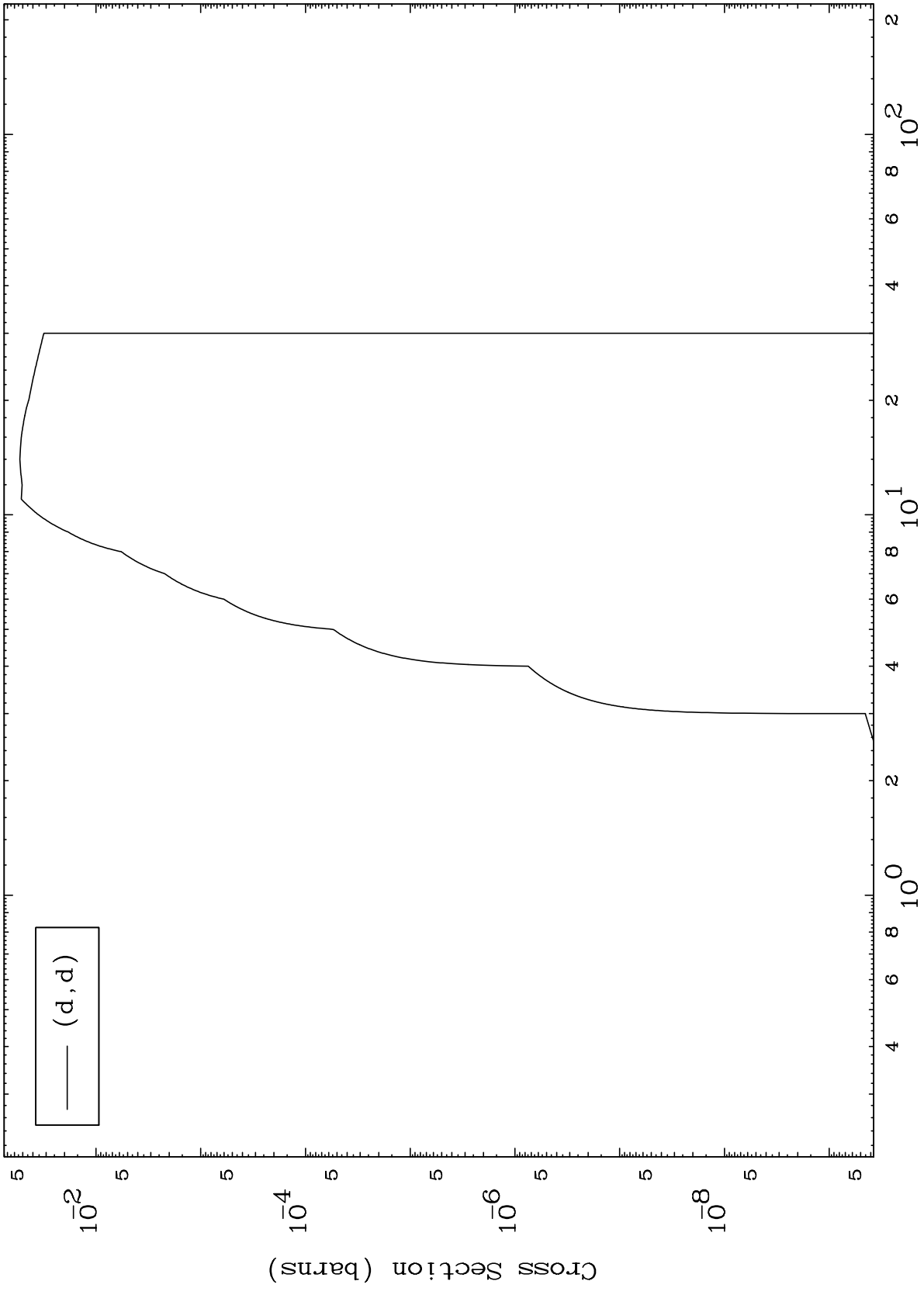
37-Rb-89



7

Incident Energy (MeV)

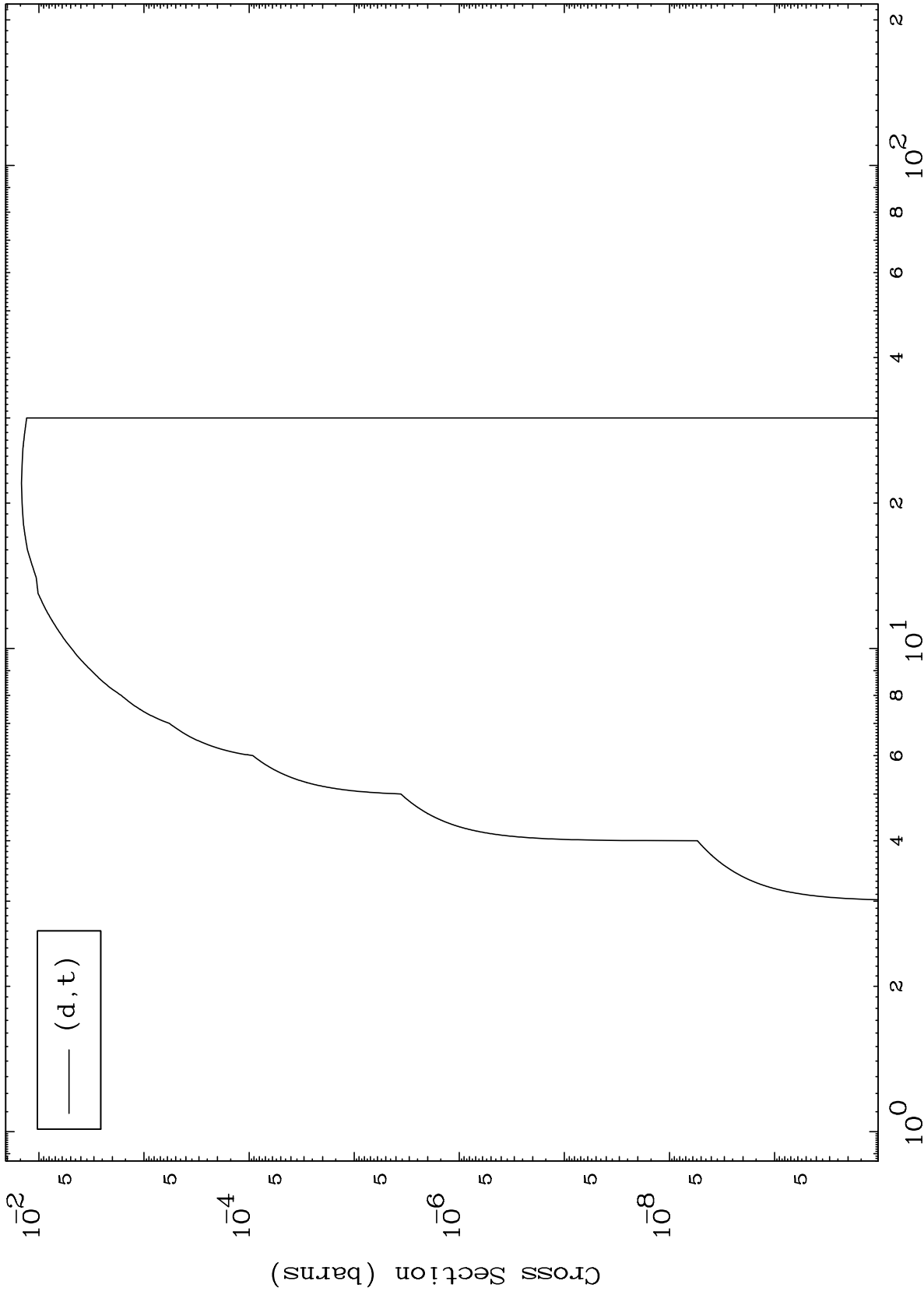
37-Rb-89



MAT 3737

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-89



9

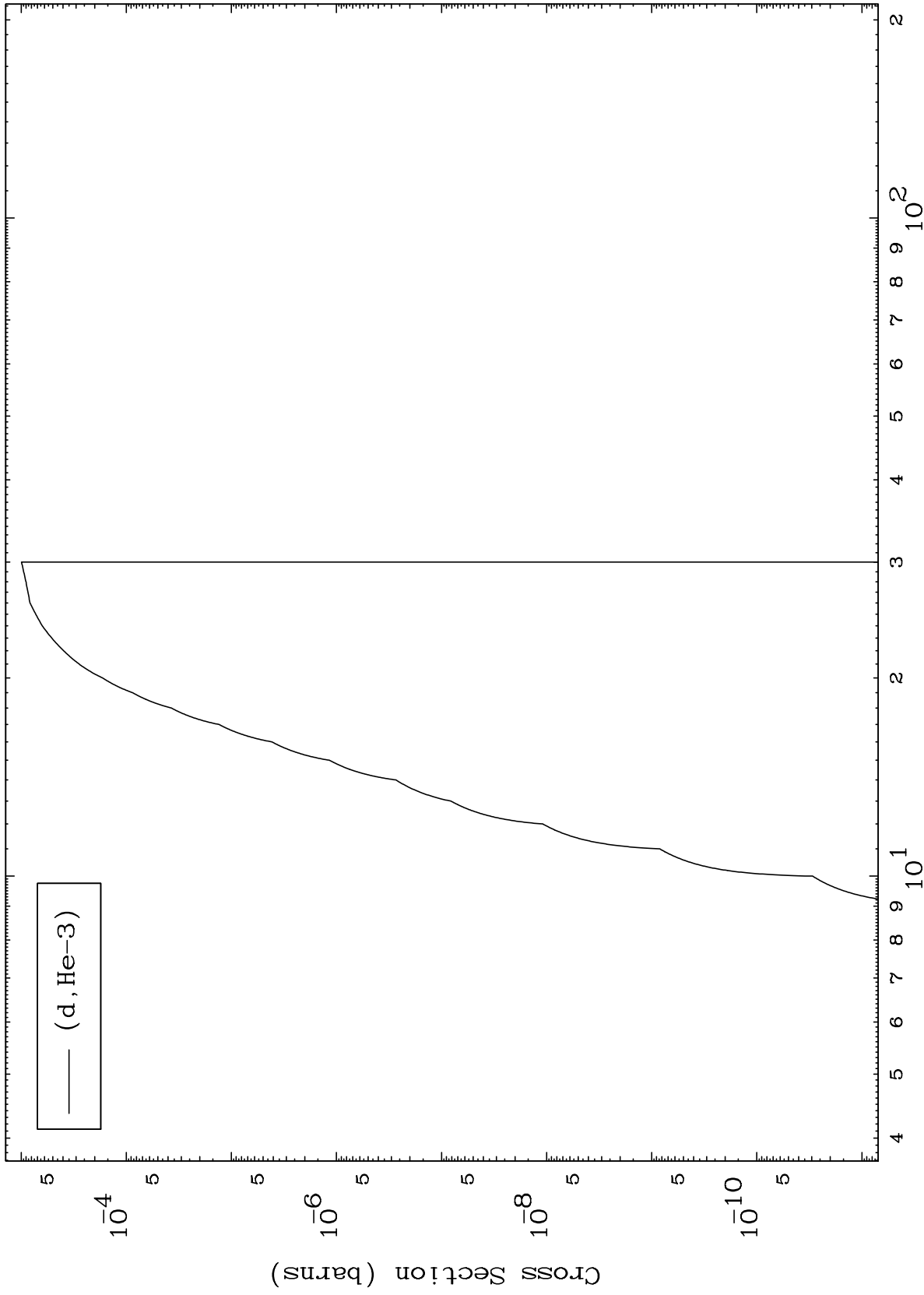
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-89



10

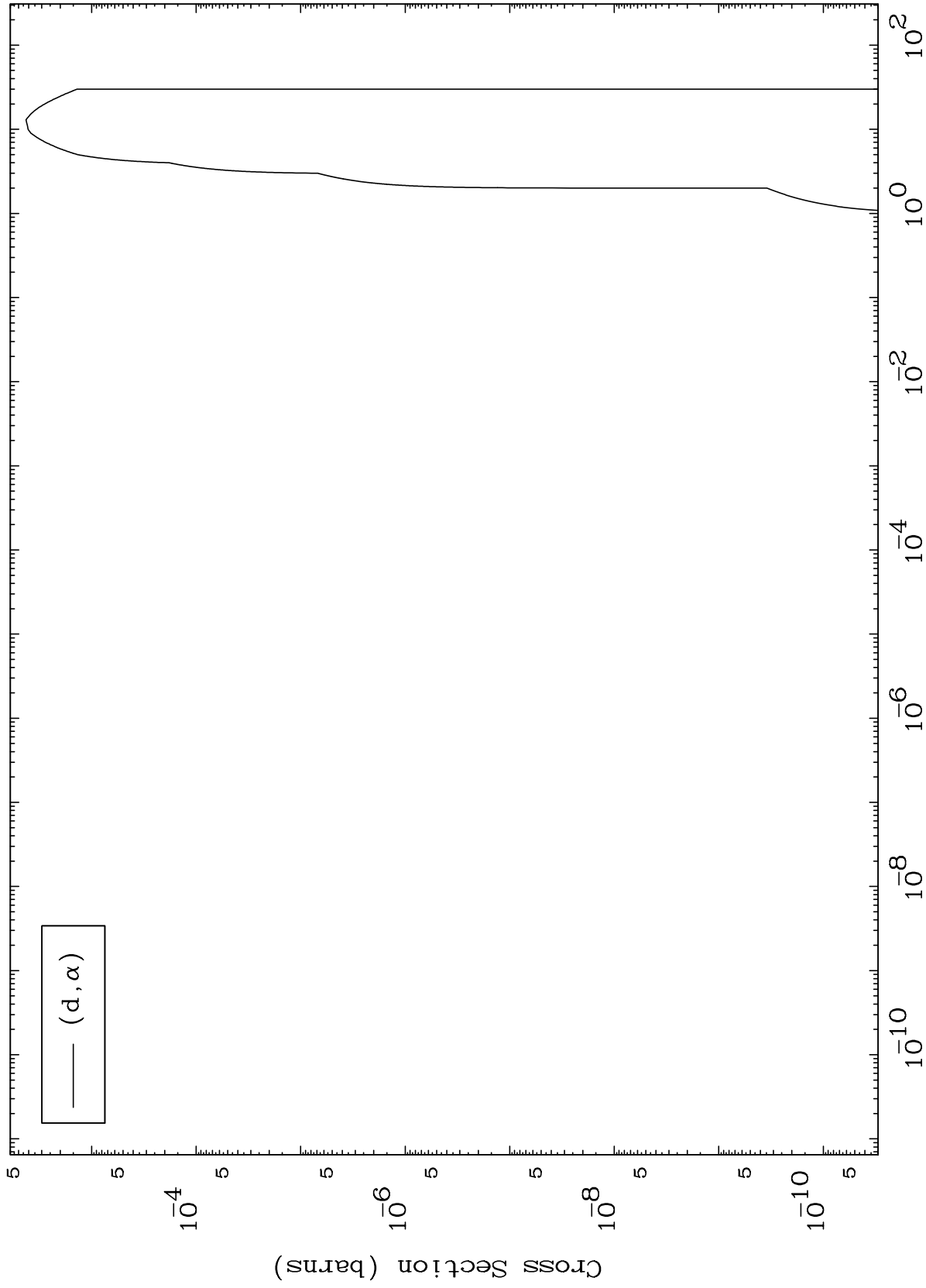
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d, α) Levels
0 Kelvin Cross Sections

37-Rb-89



11

Incident Energy (MeV)

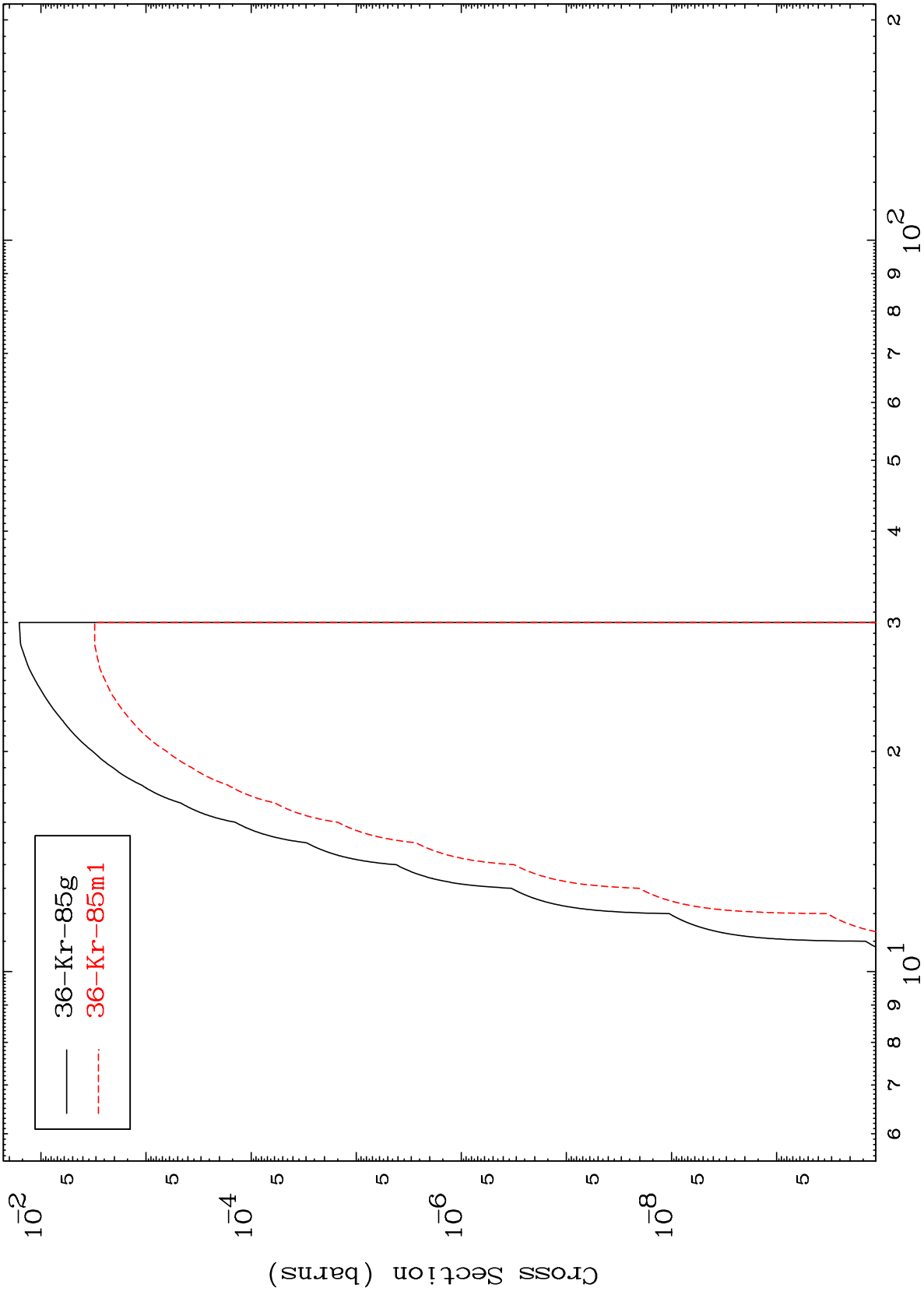
37-Rb-89

MAT 3737

(d,2n) α

37-Rb-89

Radionuclide Production Cross Section

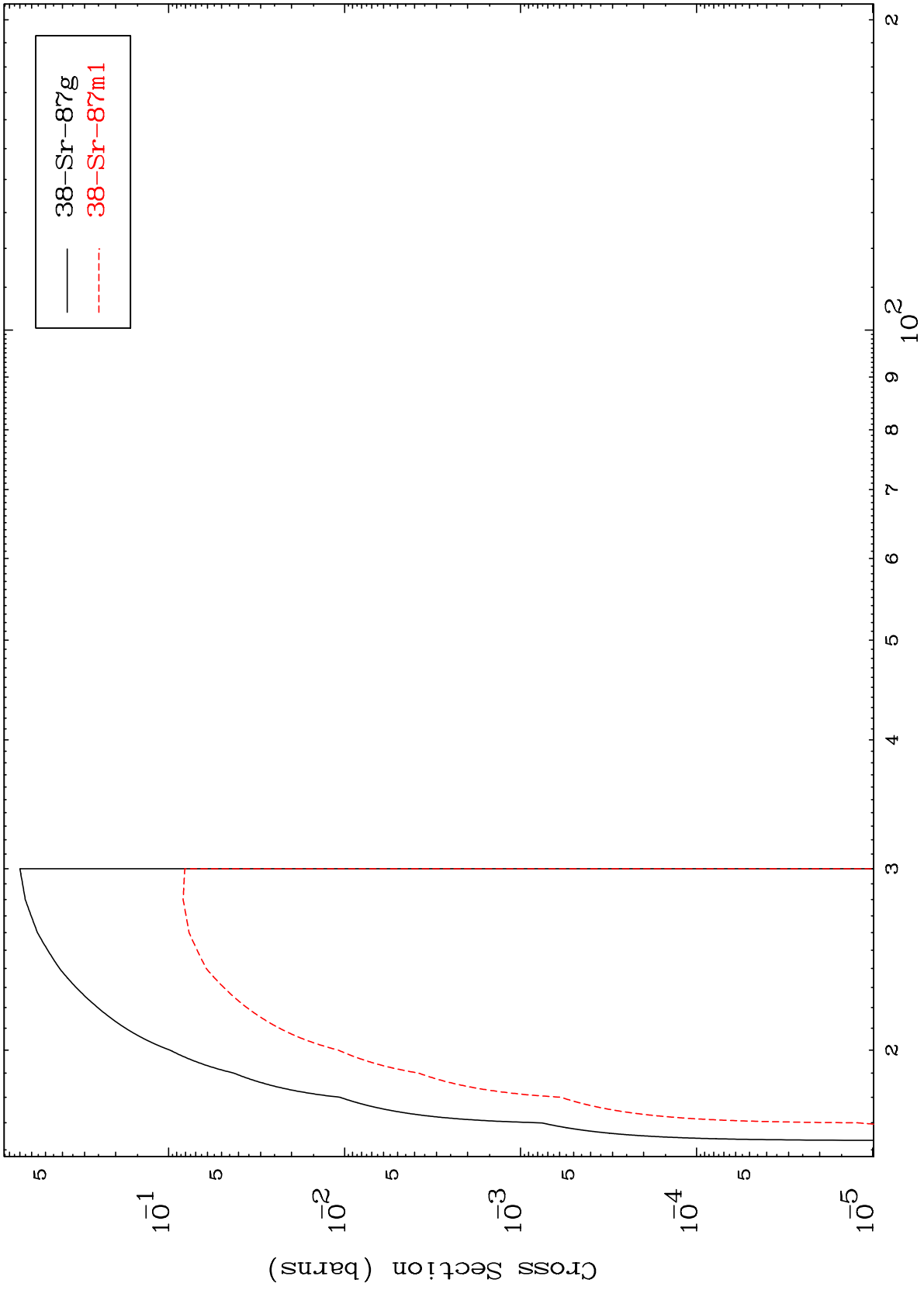


12

Incident Energy (MeV)

37-Rb-89

(d,4n)
Radionuclide Production Cross Section

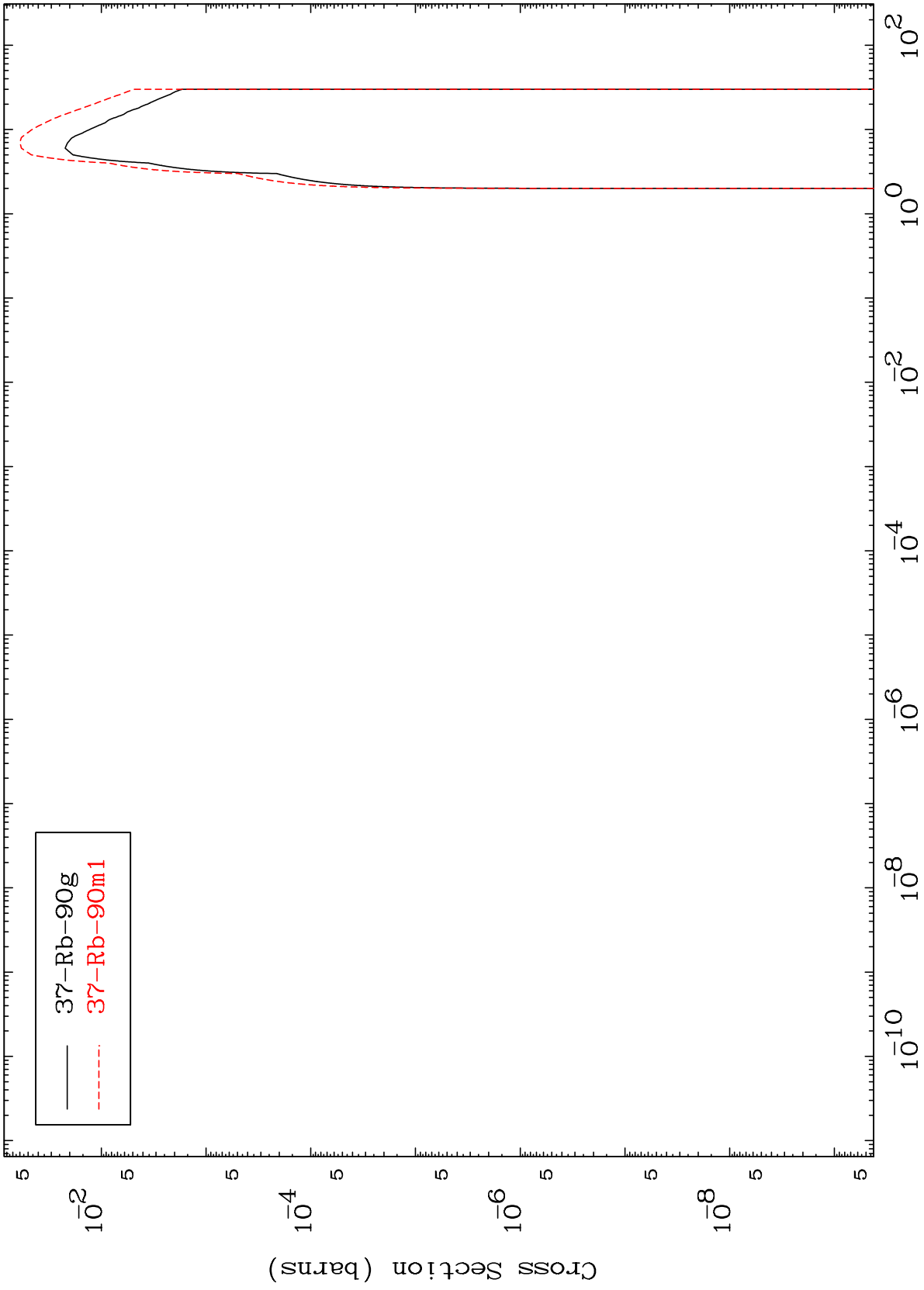


38-Sr-87g
38-Sr-87m1

MAT 3737

(d,p)
Radionuclide Production Cross Section

37-Rb-89



14

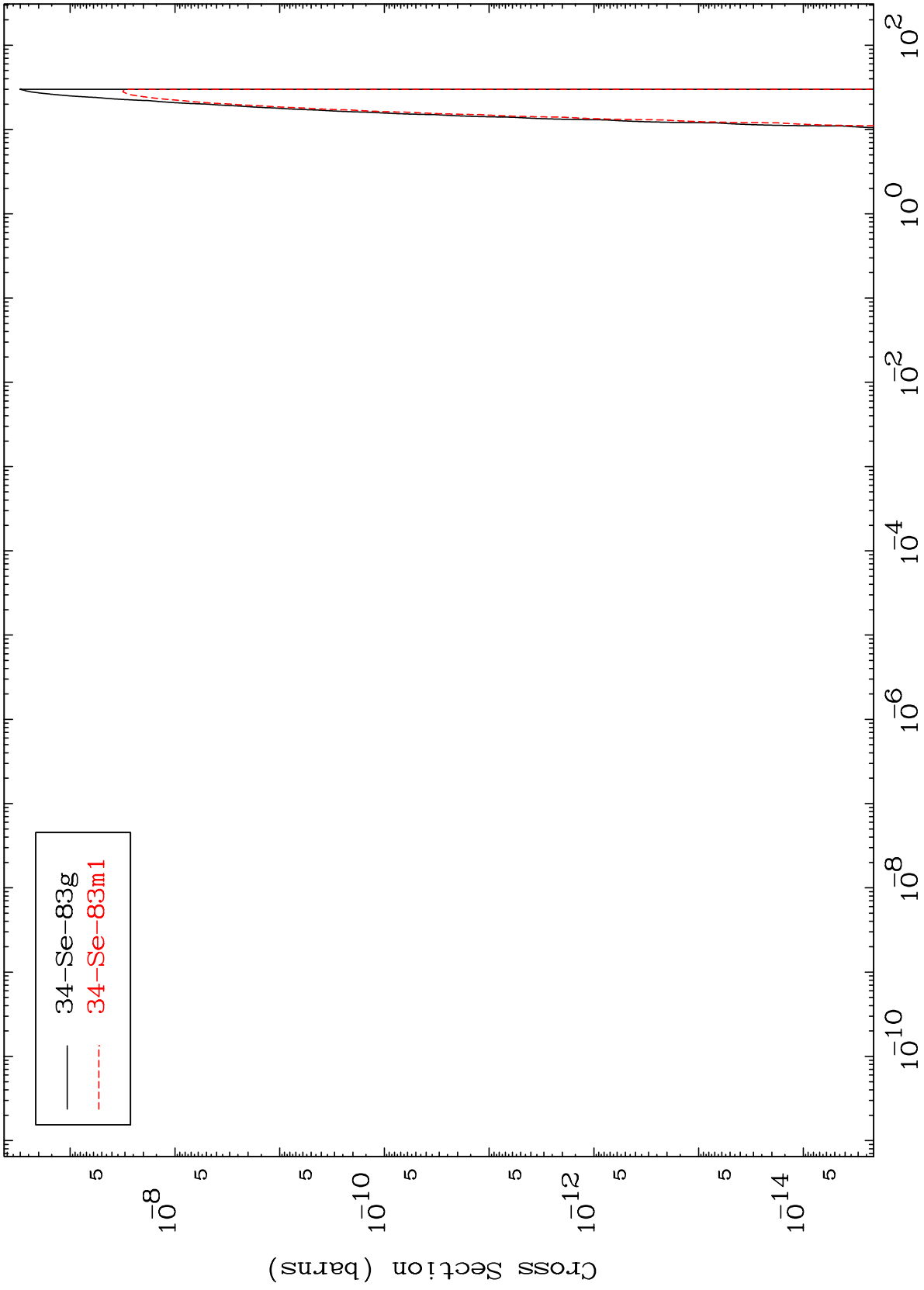
Incident Energy (MeV)

37-Rb-89

MAT 3737

(d,2α)
Radionuclide Production Cross Section

37-Rb-89



15

Incident Energy (MeV)

37-Rb-89