

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

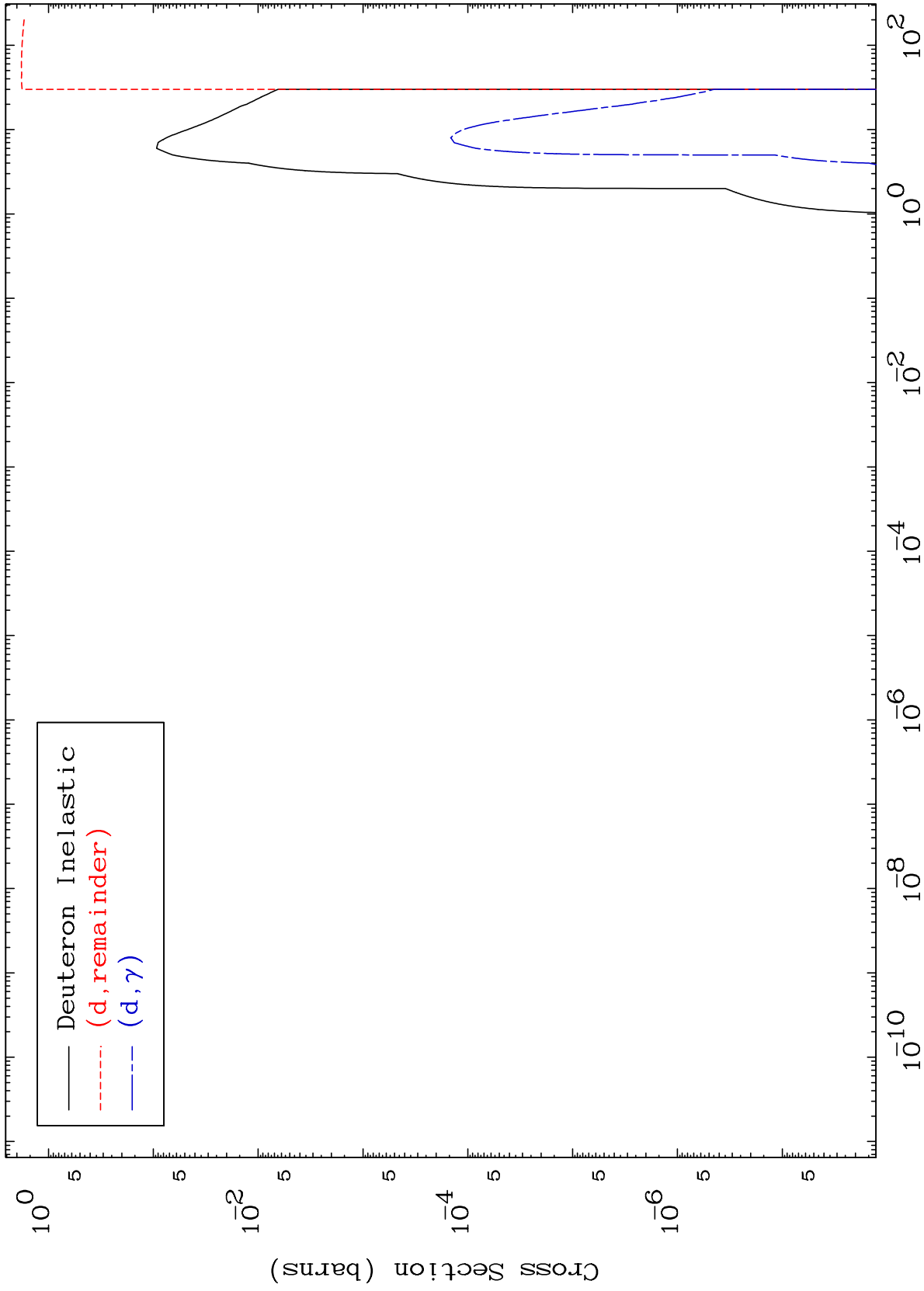
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

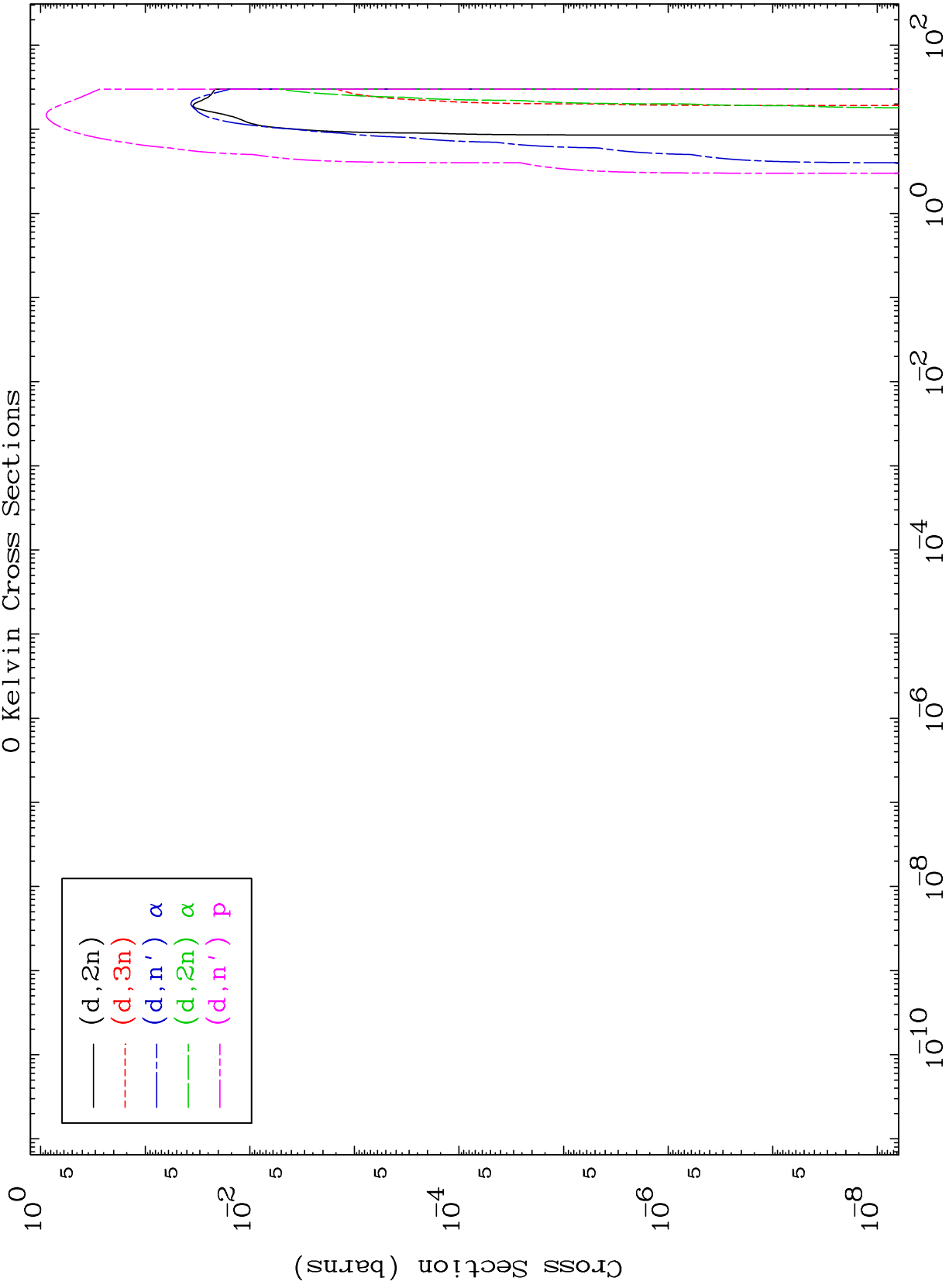
Press Mouse Button to Start



MAT 3707

Deuteron Neutron Production
0 Kelvin Cross Sections

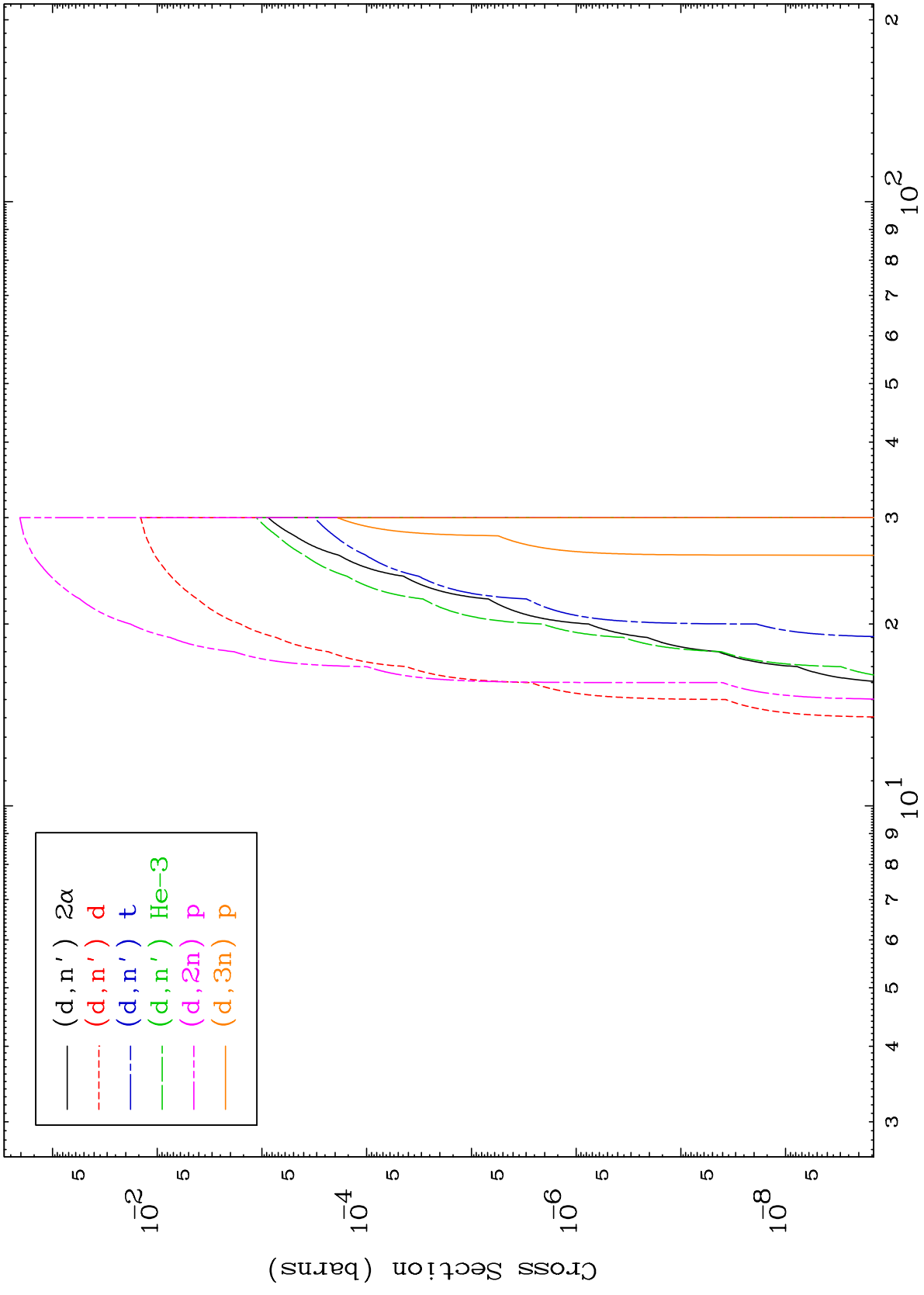
37-Rb-79



2

Incident Energy (MeV)

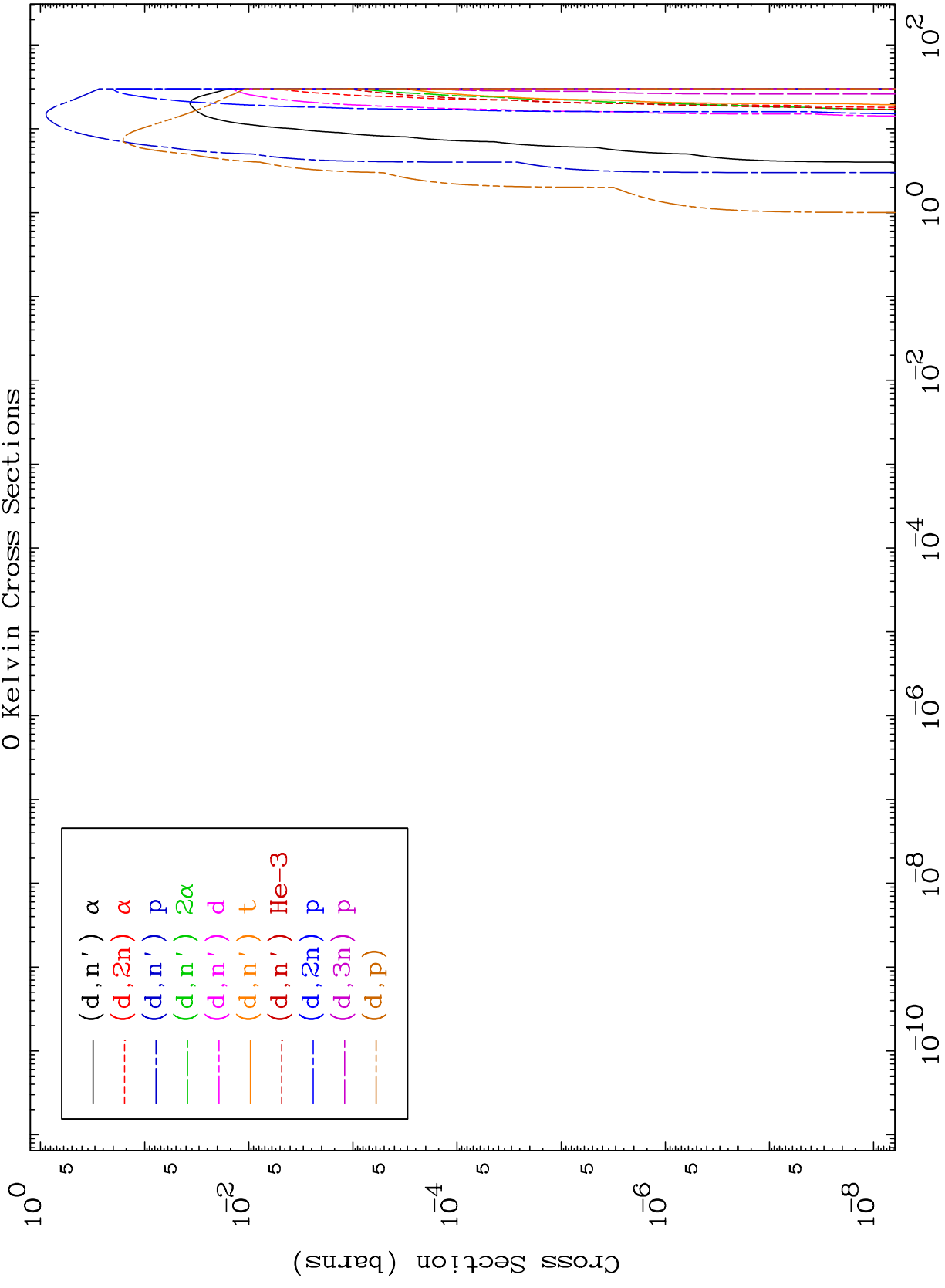
37-Rb-79

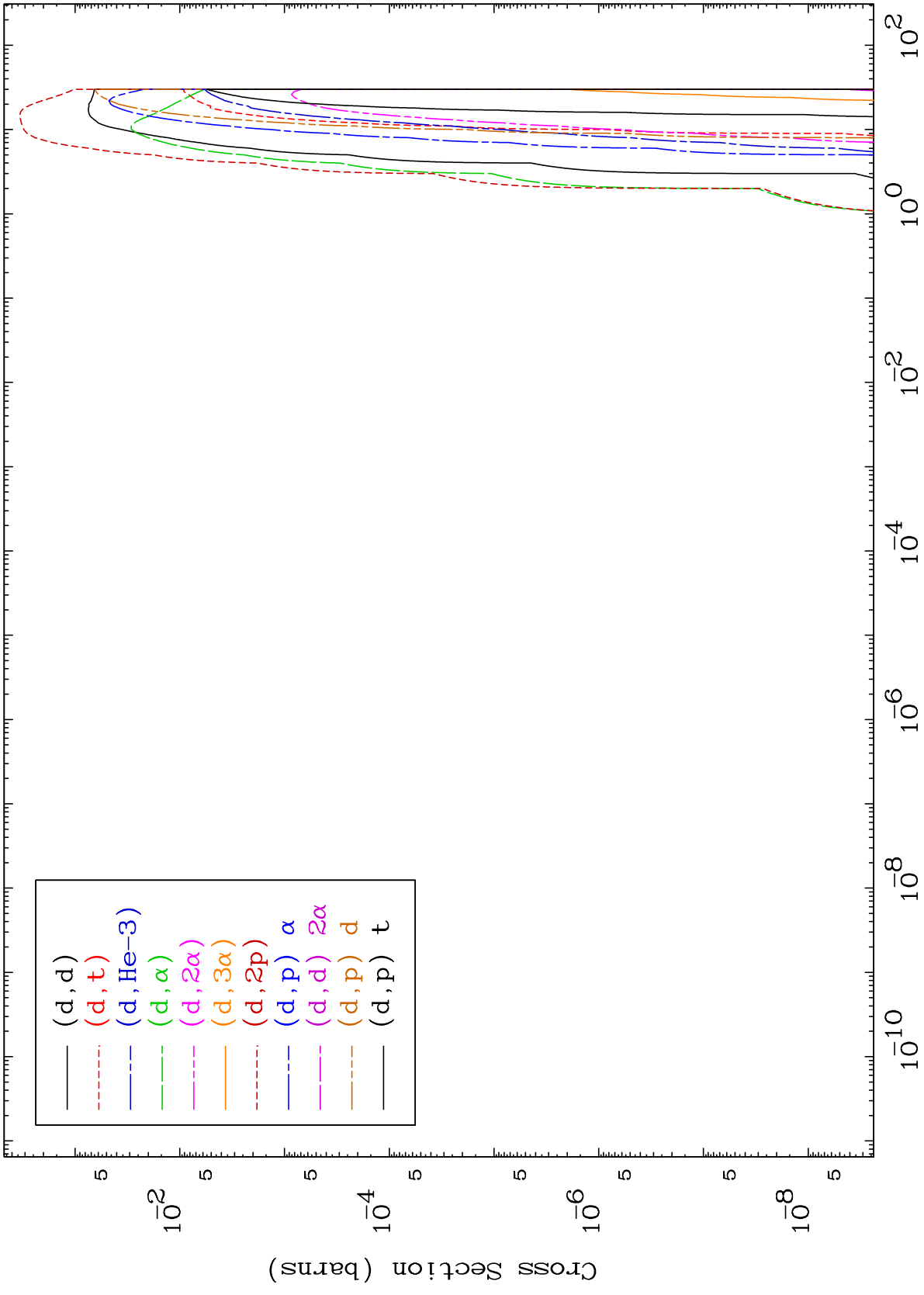


MAT 3707

Deuteron Charged Particle
0 Kelvin Cross Sections

37-Rb-79

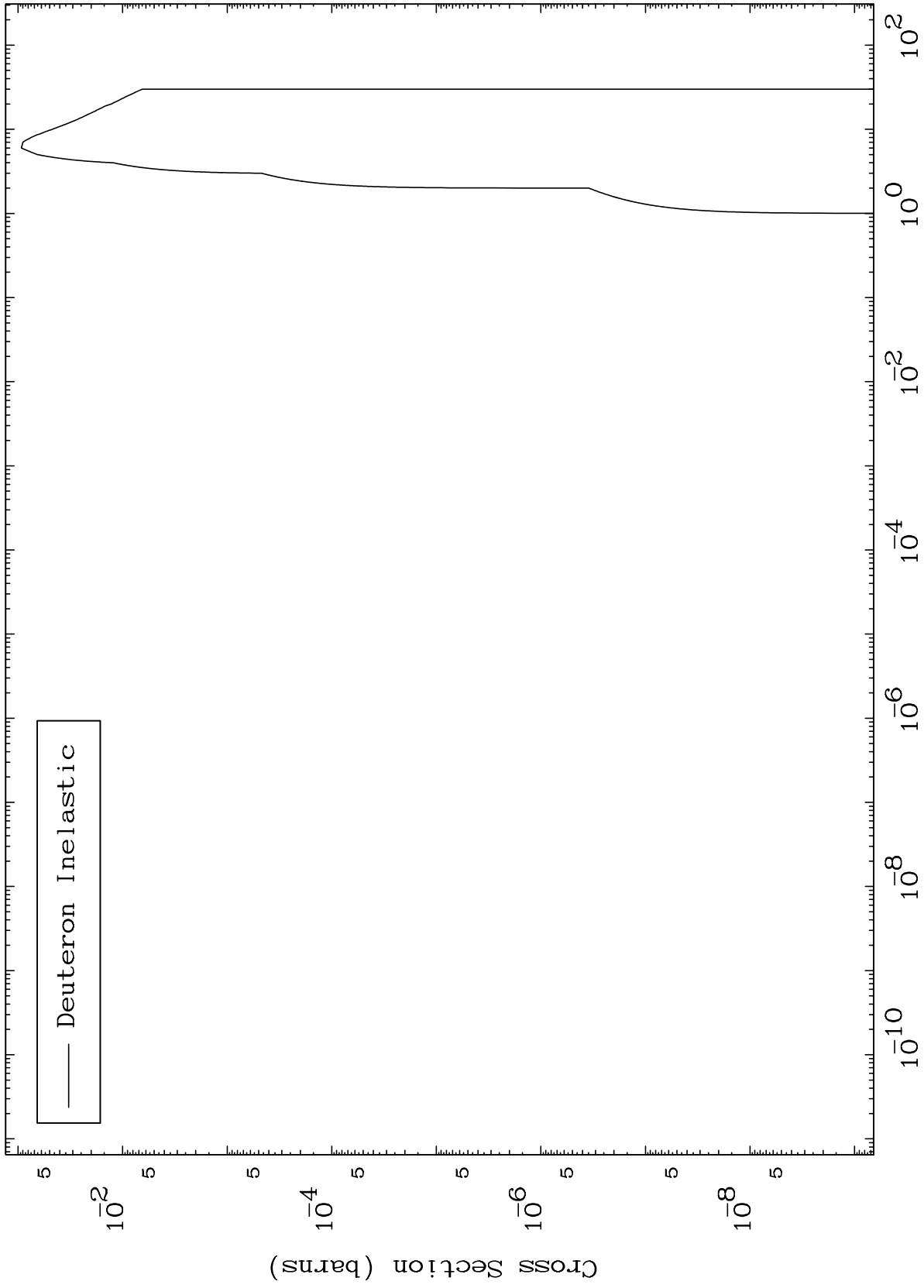




MAT 3707

(d,n') Level
0 Kelvin Cross Sections

37-Rb-79



6

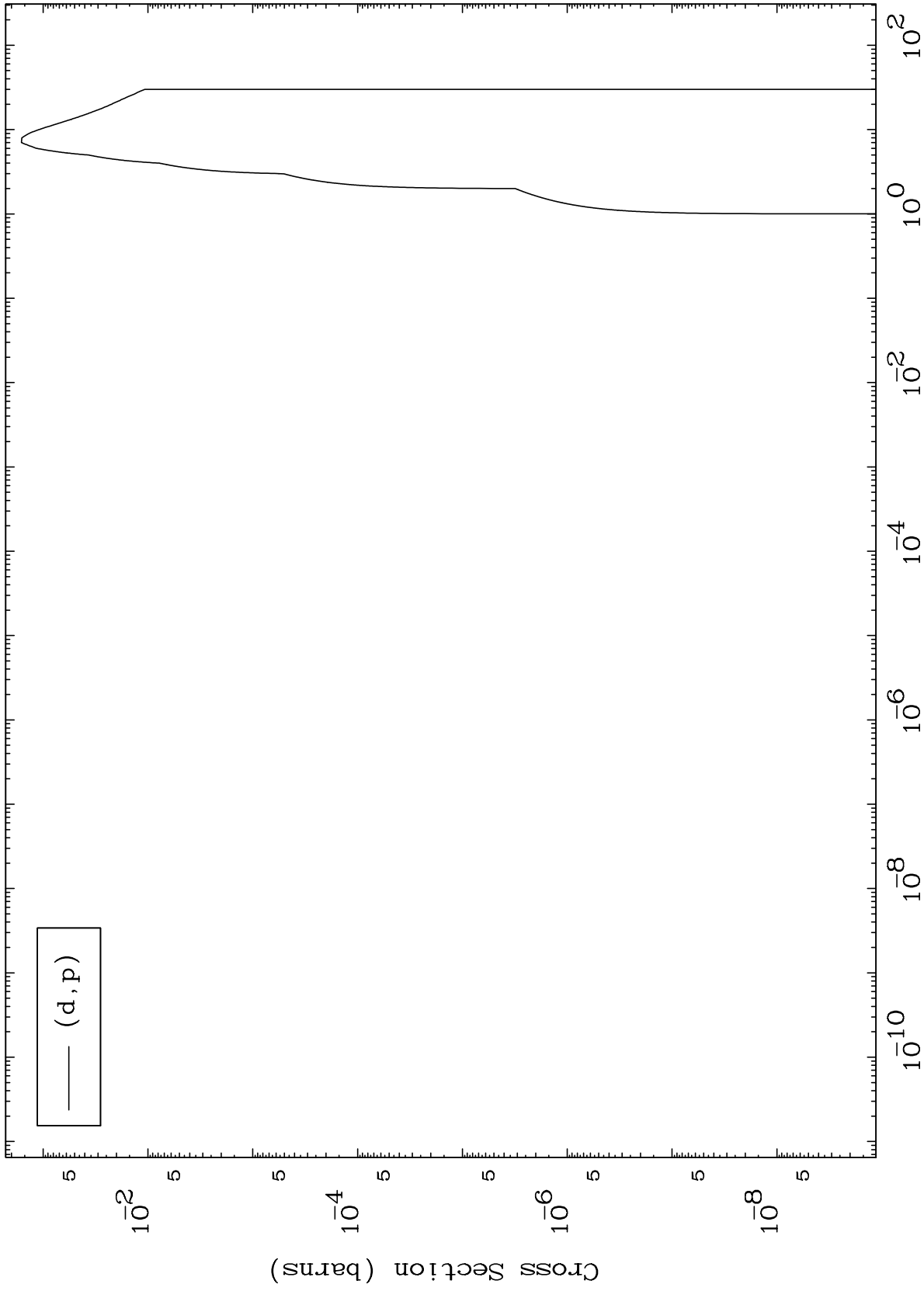
Incident Energy (MeV)

37-Rb-79

MAT 3707

(d,p) Levels
0 Kelvin Cross Sections

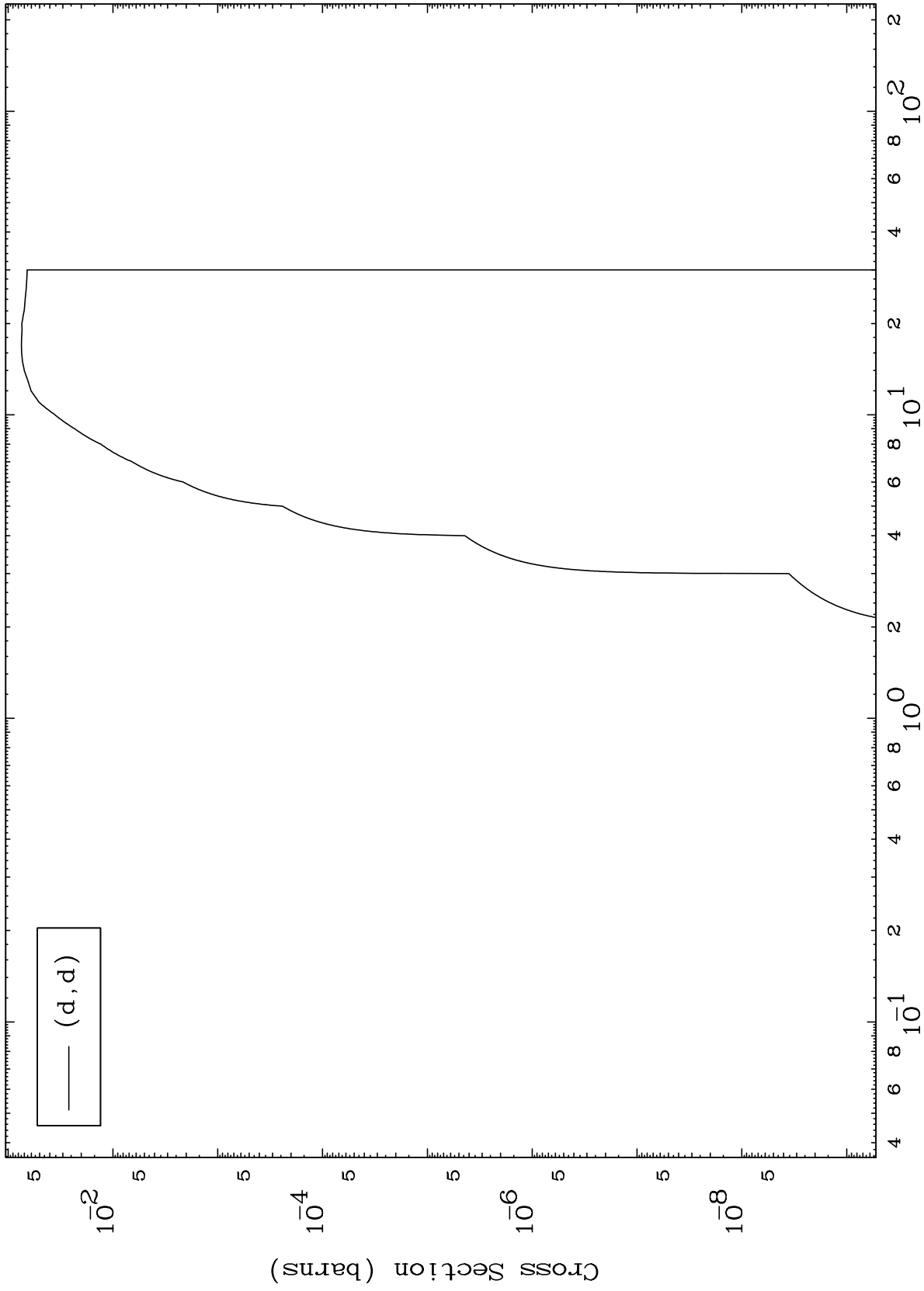
37-Rb-79



7

Incident Energy (MeV)

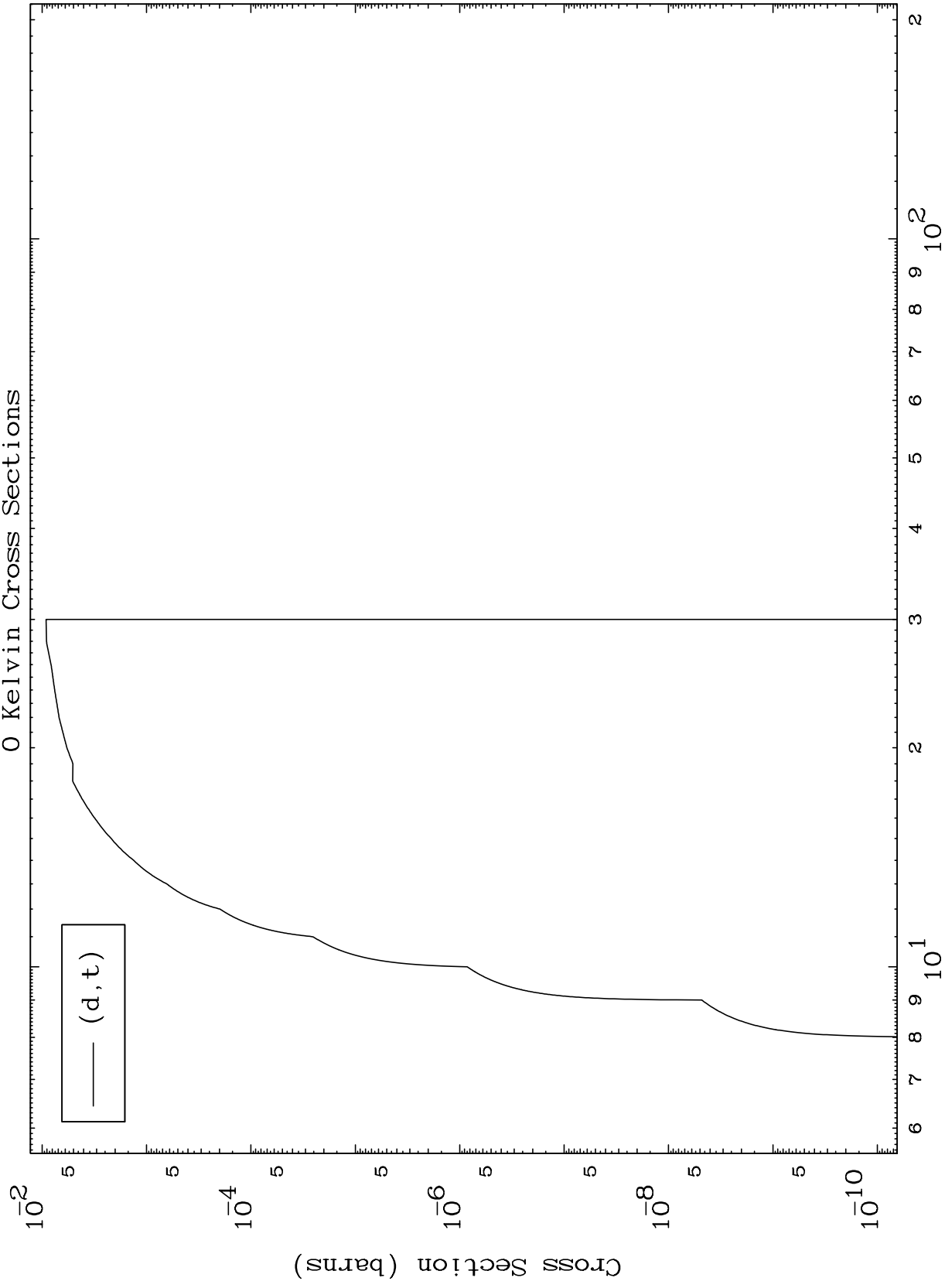
37-Rb-79



MAT 3707

(d,t) Levels
0 Kelvin Cross Sections

37-Rb-79



9

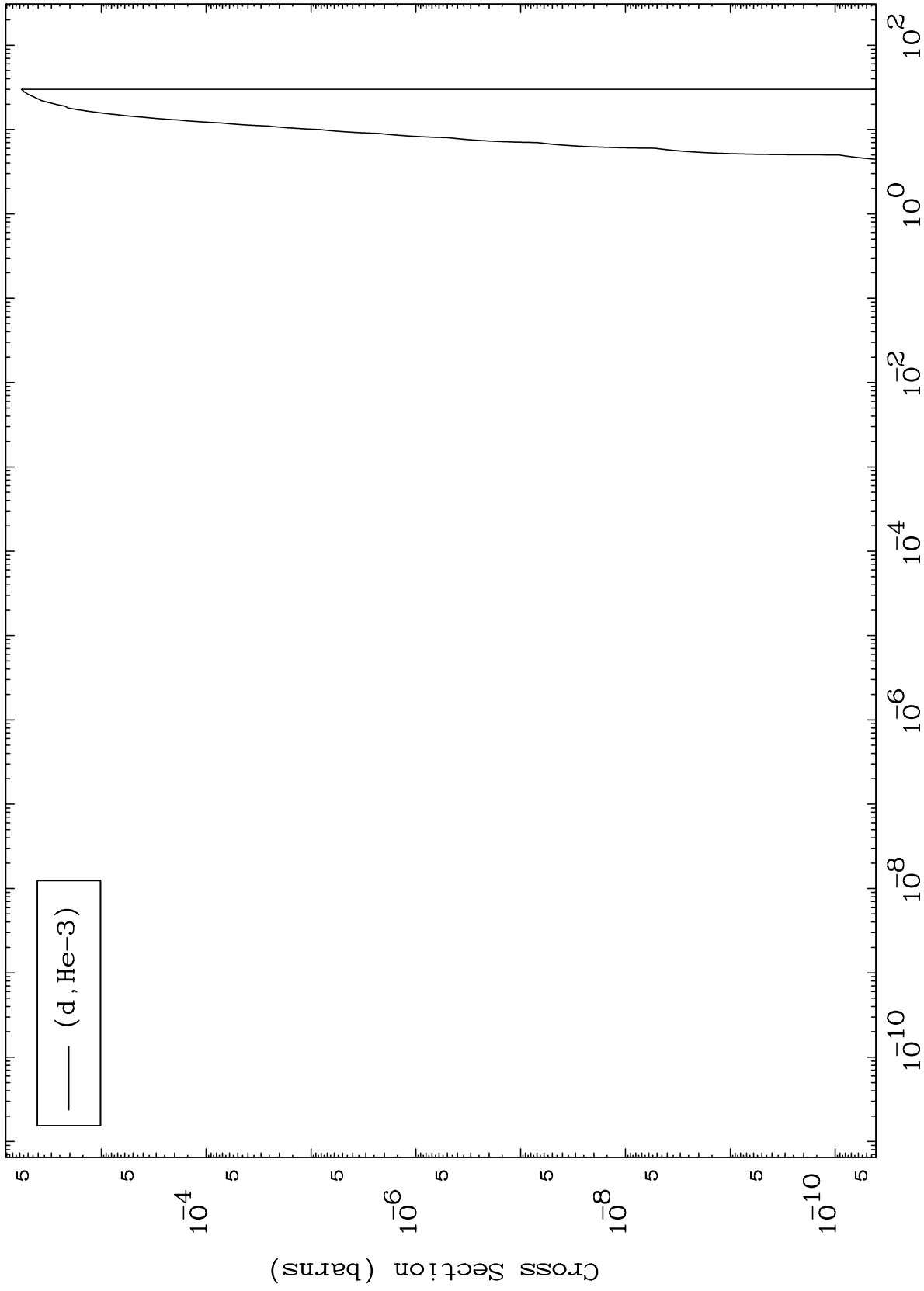
Incident Energy (MeV)

37-Rb-79

MAT 3707

(d,He3) Levels
0 Kelvin Cross Sections

37-Rb-79



10

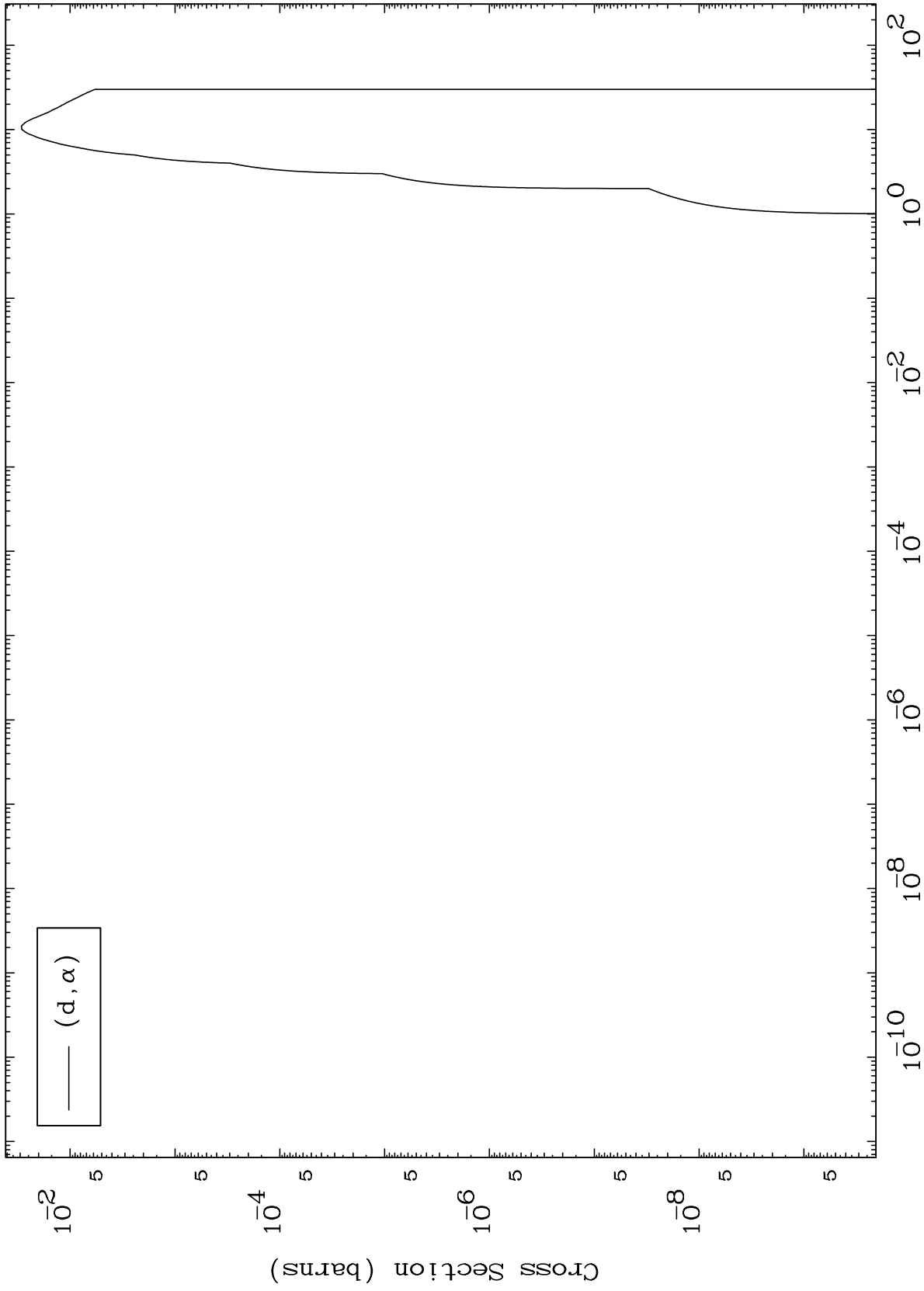
Incident Energy (MeV)

37-Rb-79

MAT 3707

(d, α) Levels
0 Kelvin Cross Sections

37-Rb-79

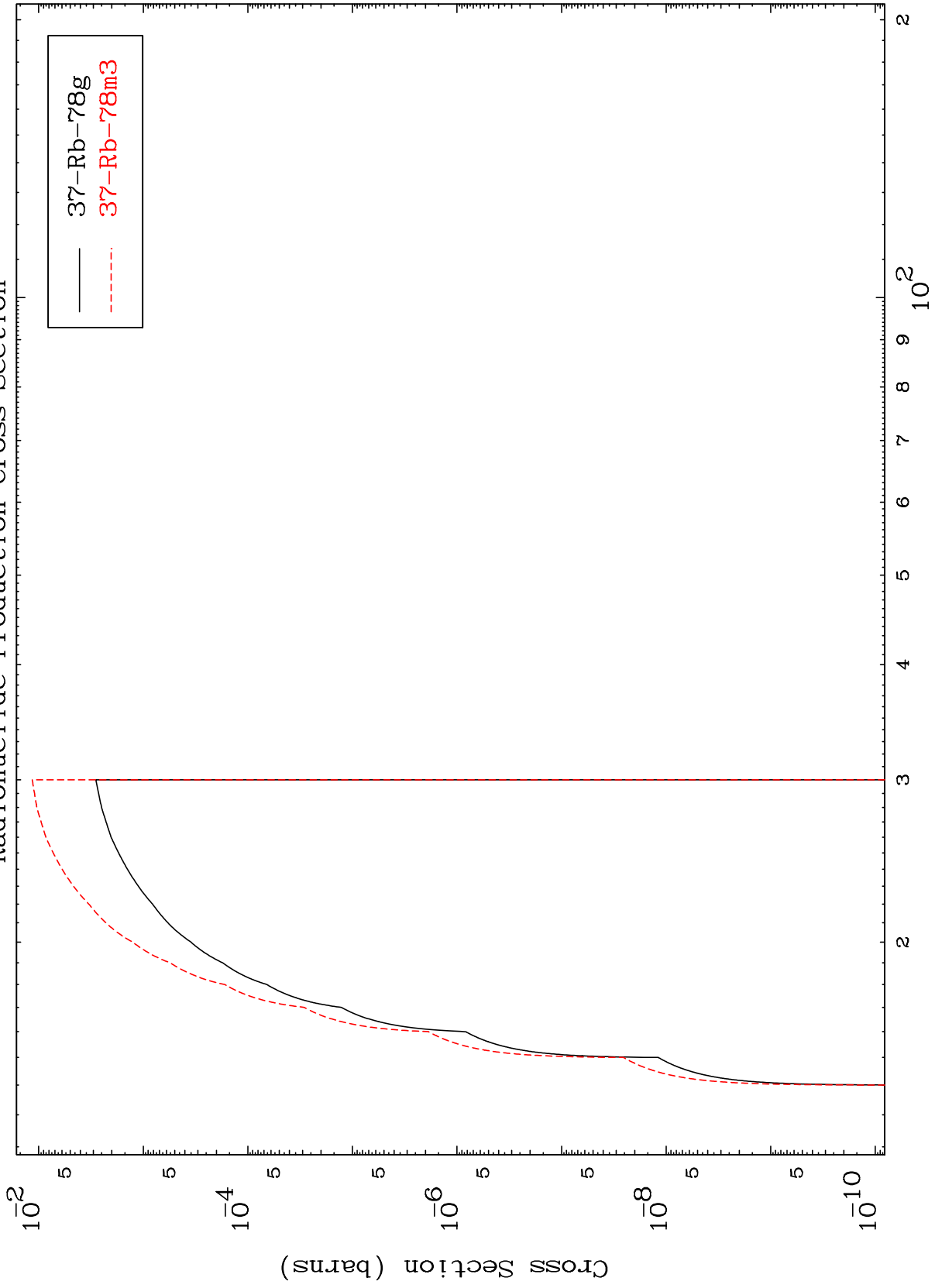


MAT 3707

(d,n') d

37-Rb-79

Radionuclide Production Cross Section



12

Incident Energy (MeV)

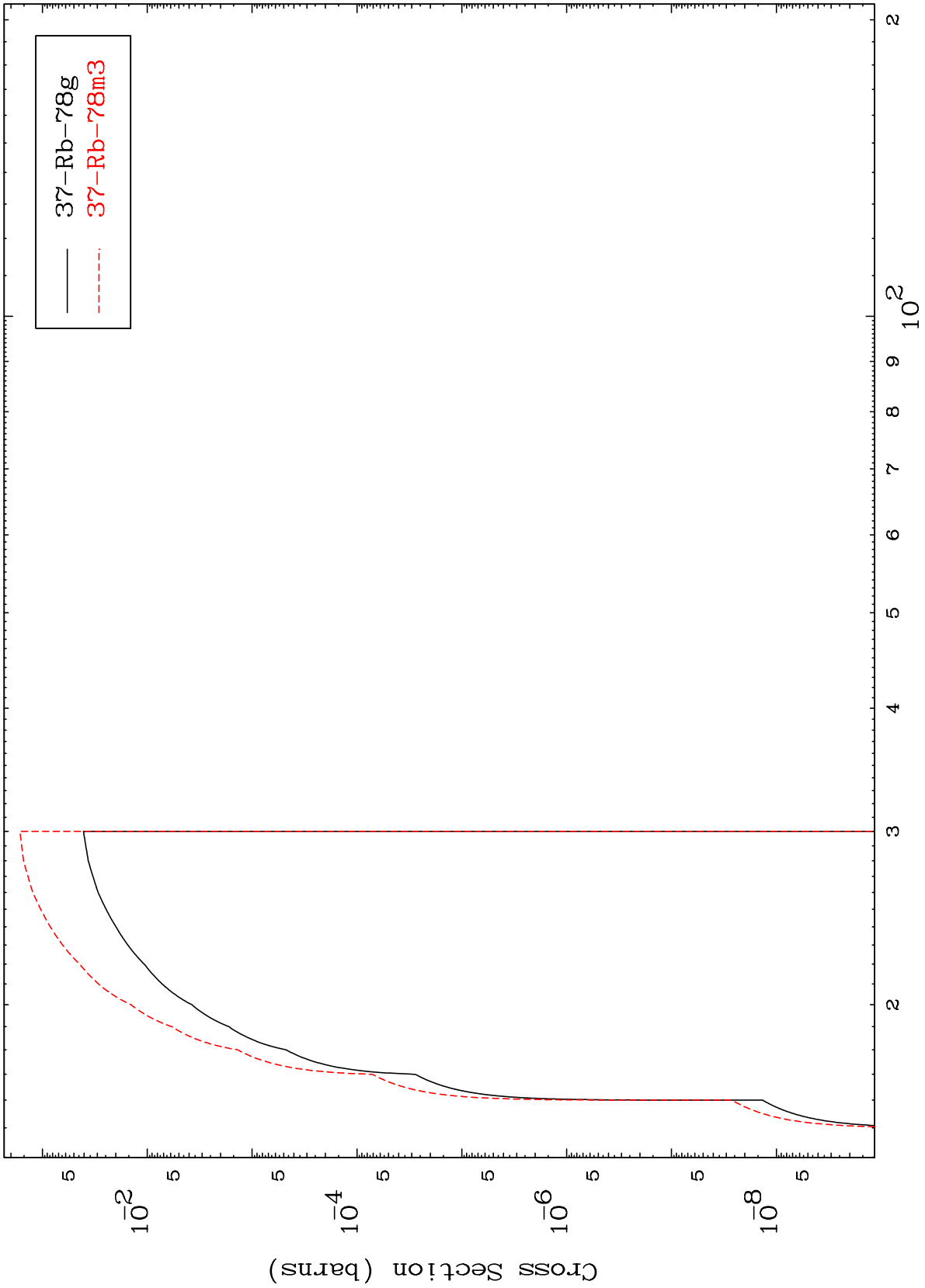
37-Rb-79

MAT 3707

(d,2n) p

37-Rb-79

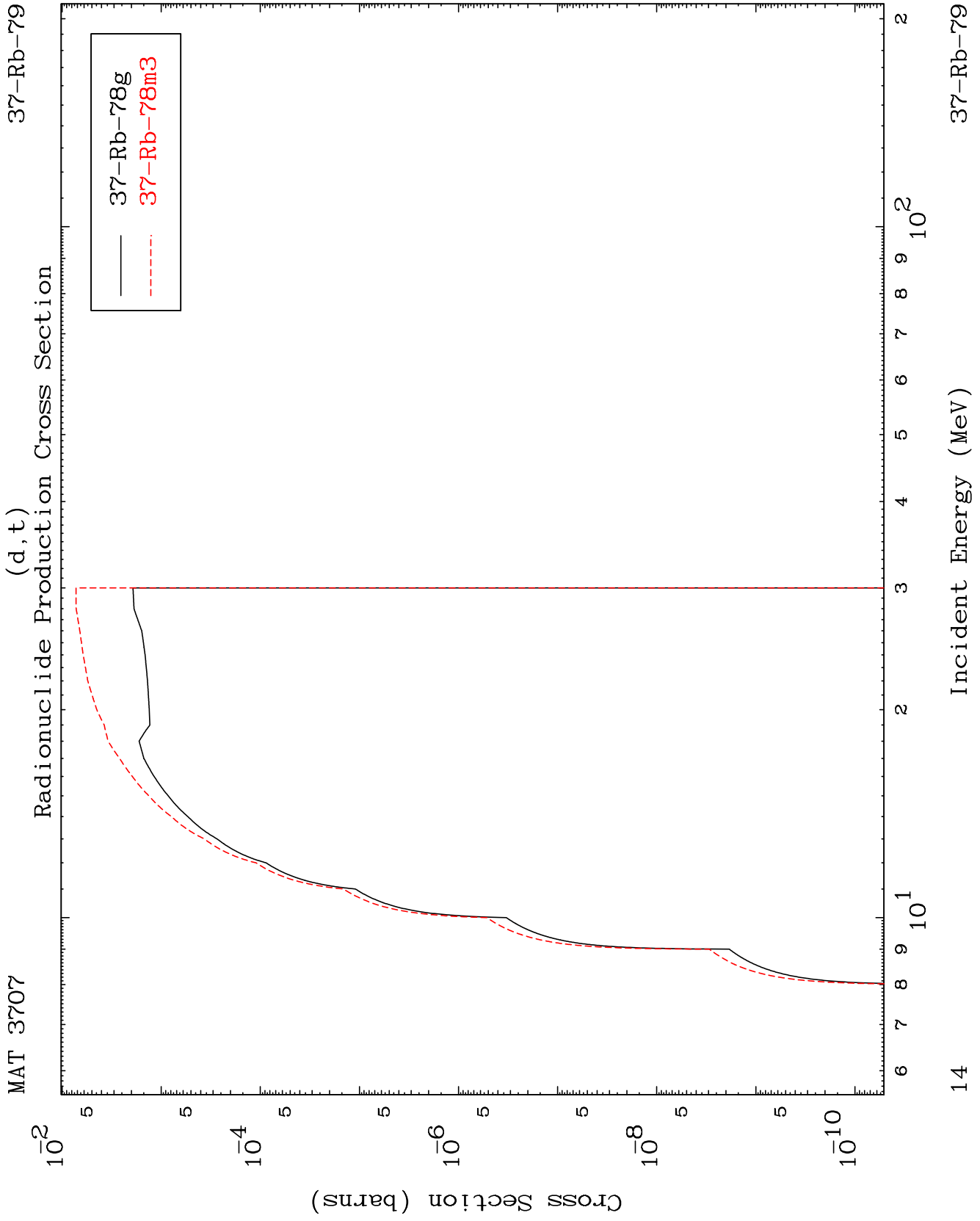
Radionuclide Production Cross Section



13

Incident Energy (MeV)

37-Rb-79

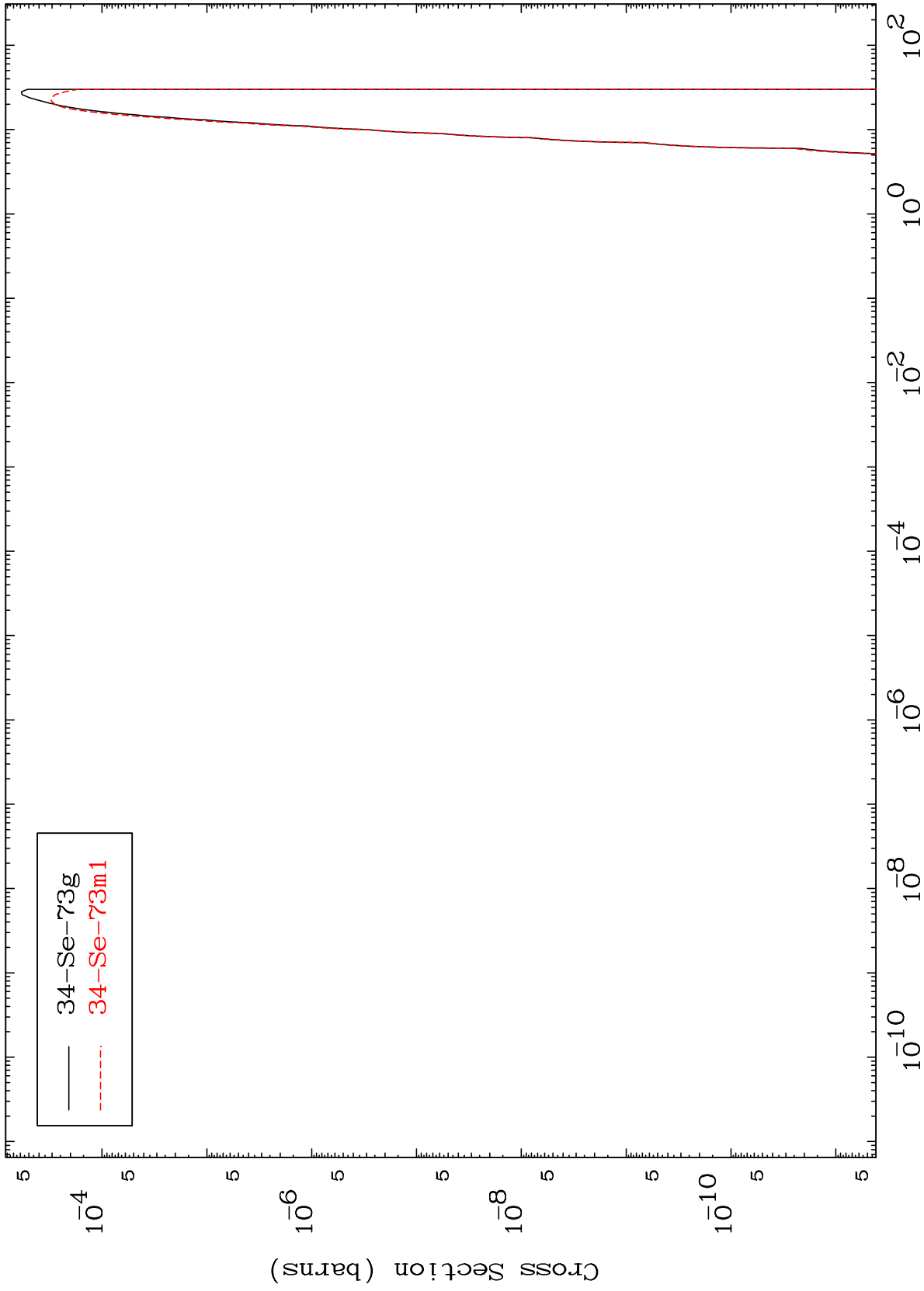


MAT 3707

(d,2 α)

37-Rb-79

Radionuclide Production Cross Section



— 34-Se-73g
- - - 34-Se-73m1

15

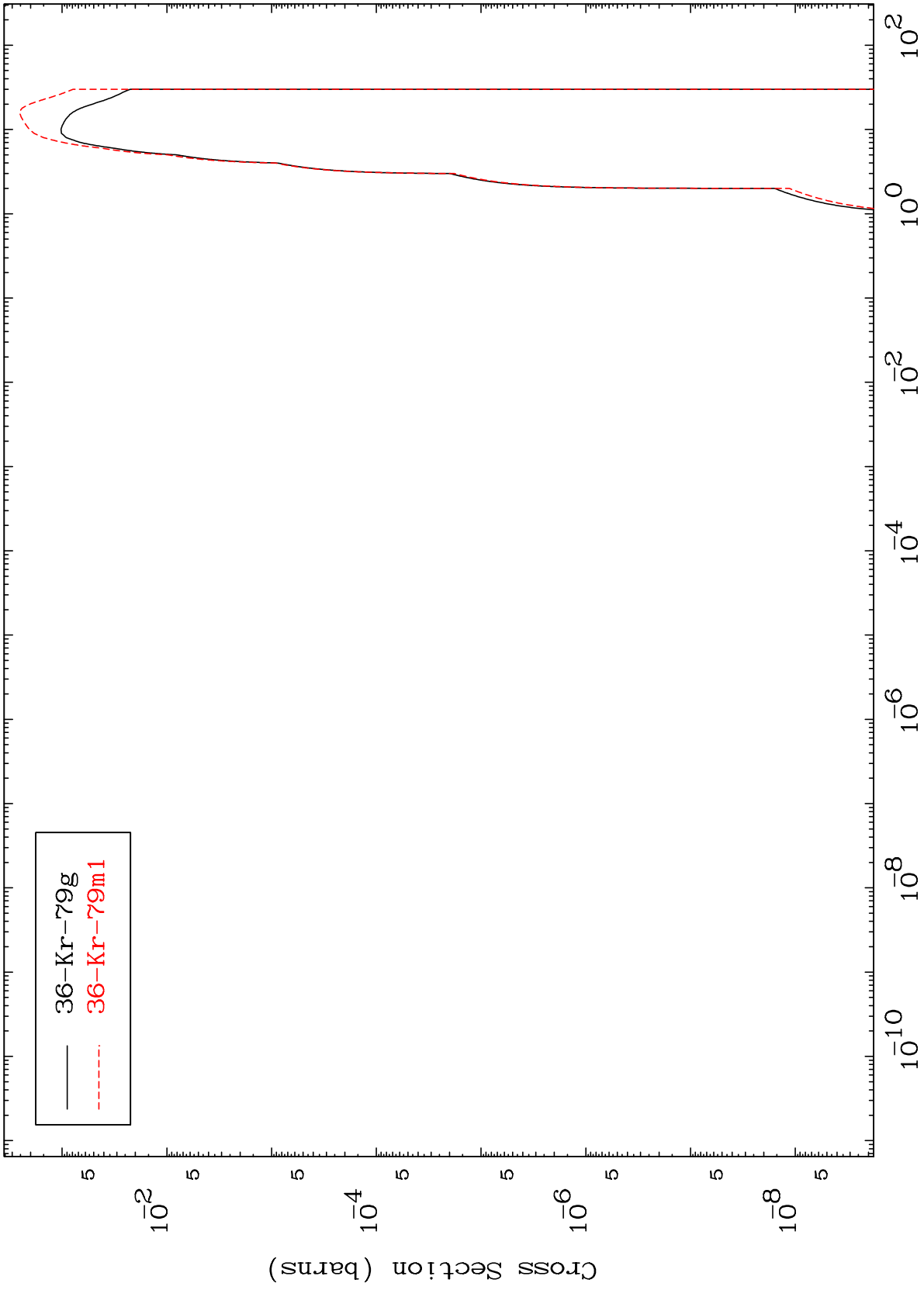
Incident Energy (MeV)

37-Rb-79

MAT 3707

Radionuclide Production Cross Section
(d,2p)

37-Rb-79



16

Incident Energy (MeV)

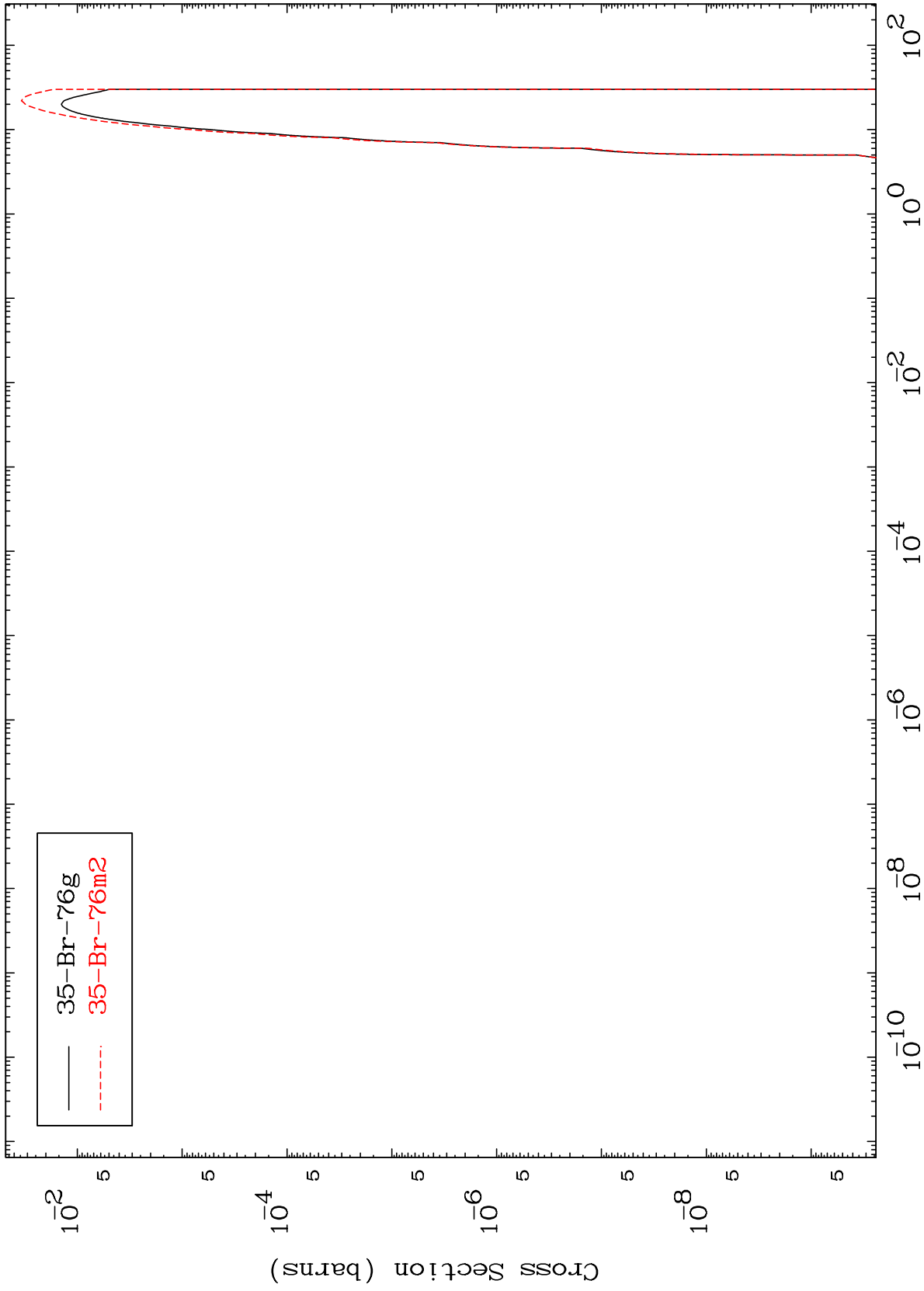
37-Rb-79

MAT 3707

(d,p) α

37-Rb-79

Radionuclide Production Cross Section



17

Incident Energy (MeV)

37-Rb-79