

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

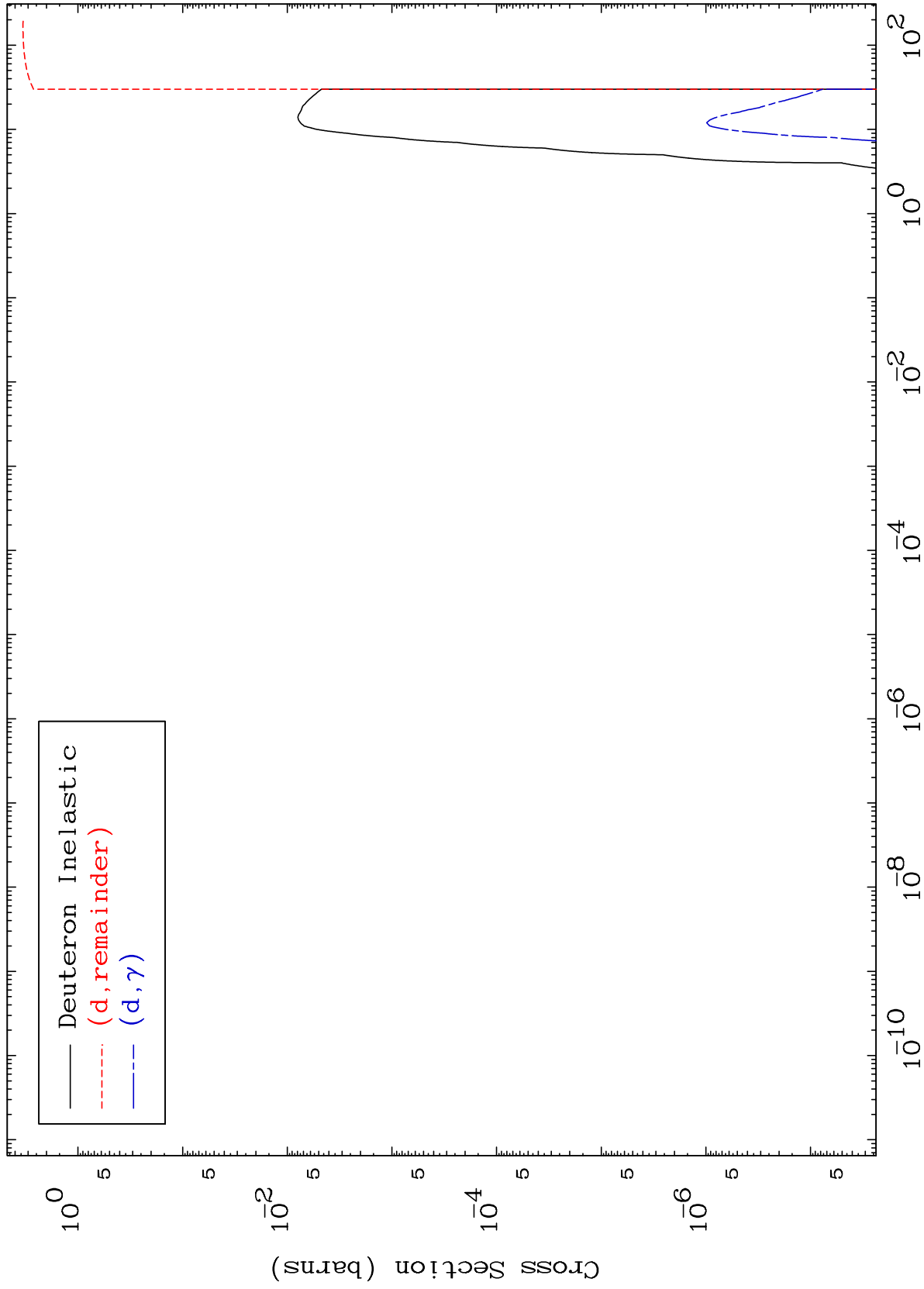
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8343

Deuteron Major
0 Kelvin Cross Sections

83-Bi-215



1

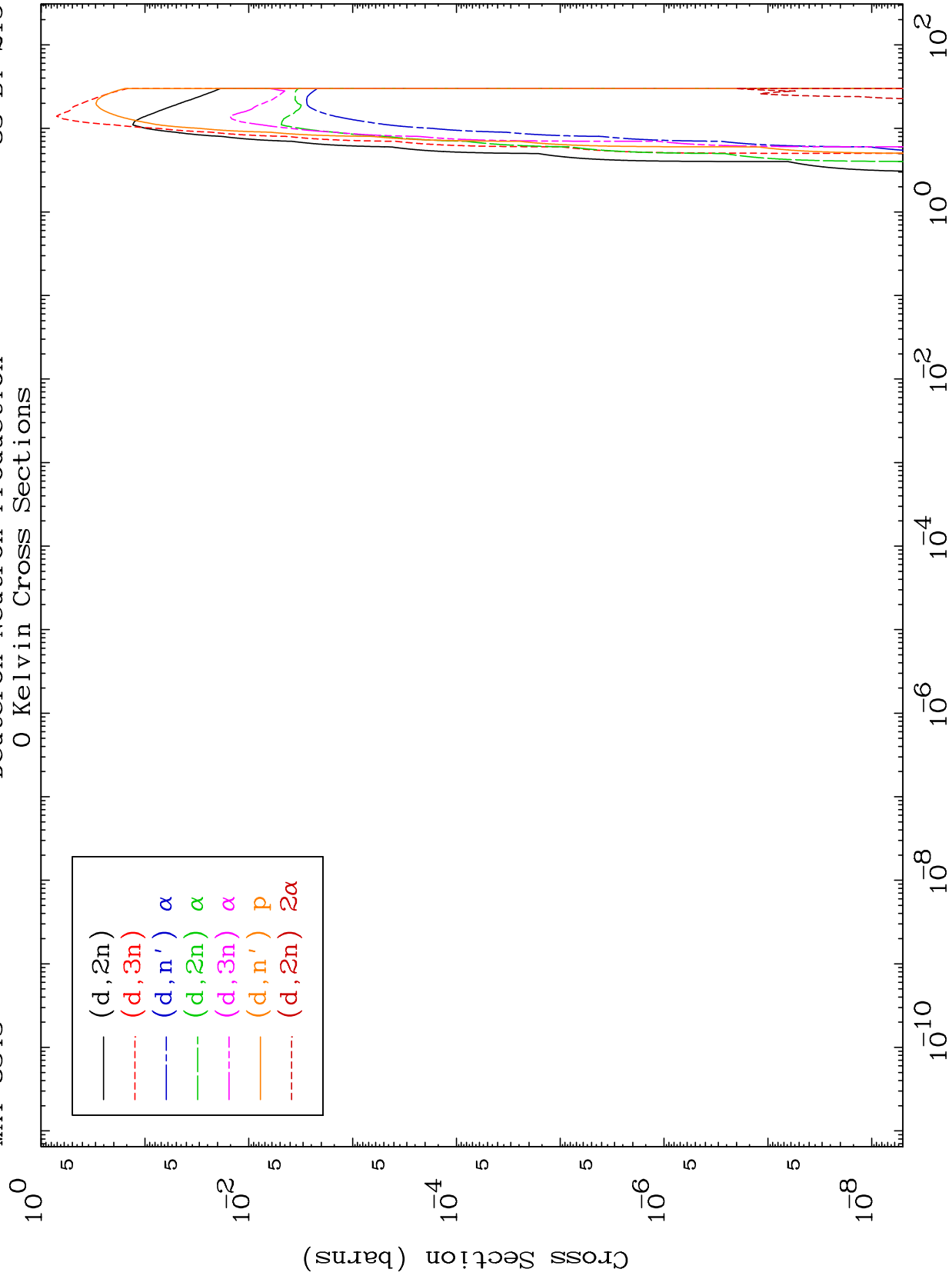
Incident Energy (MeV)

83-Bi-215

MAT 8343

Deuteron Neutron Production
0 Kelvin Cross Sections

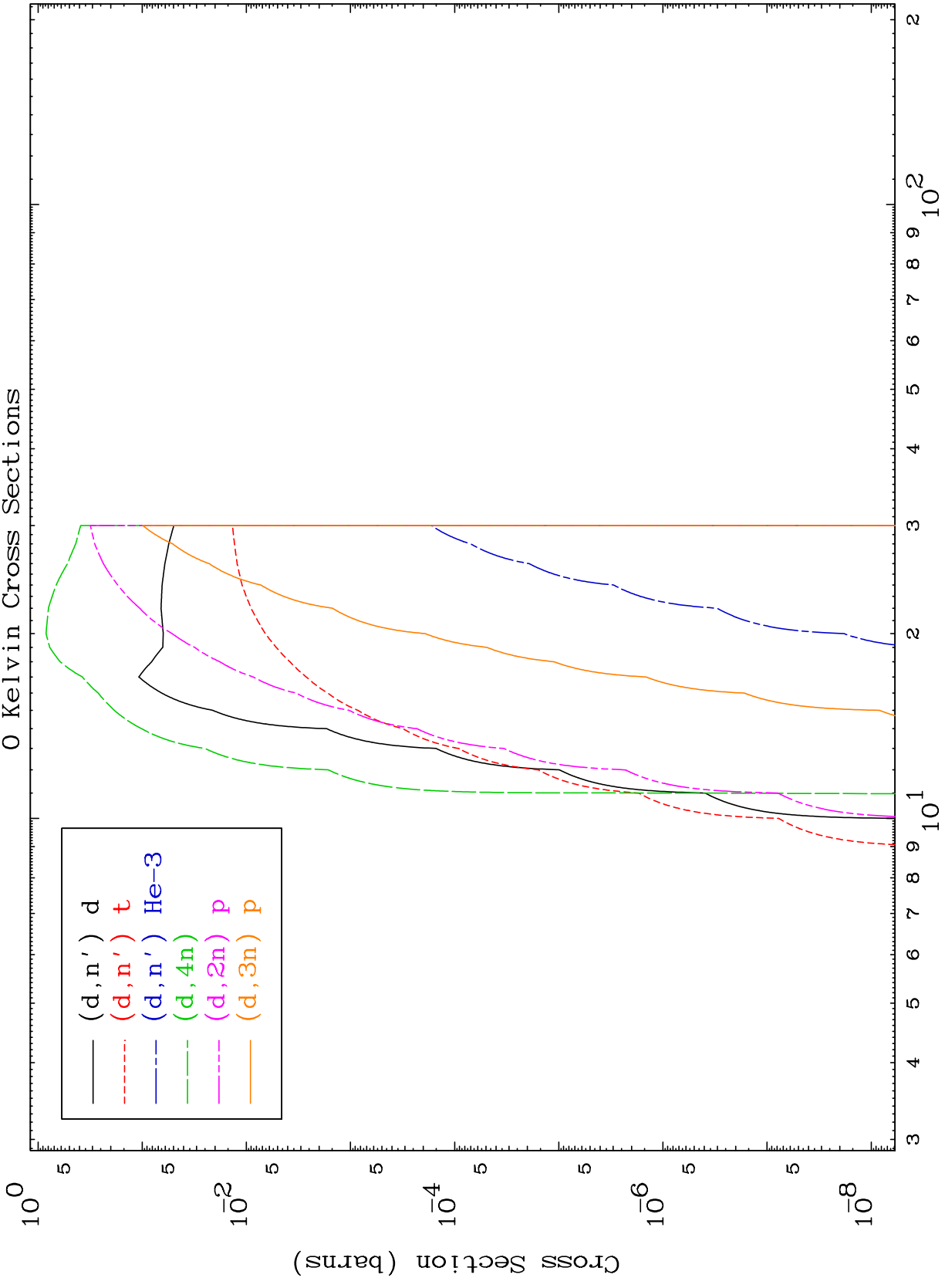
83-Bi-215



2

Incident Energy (MeV)

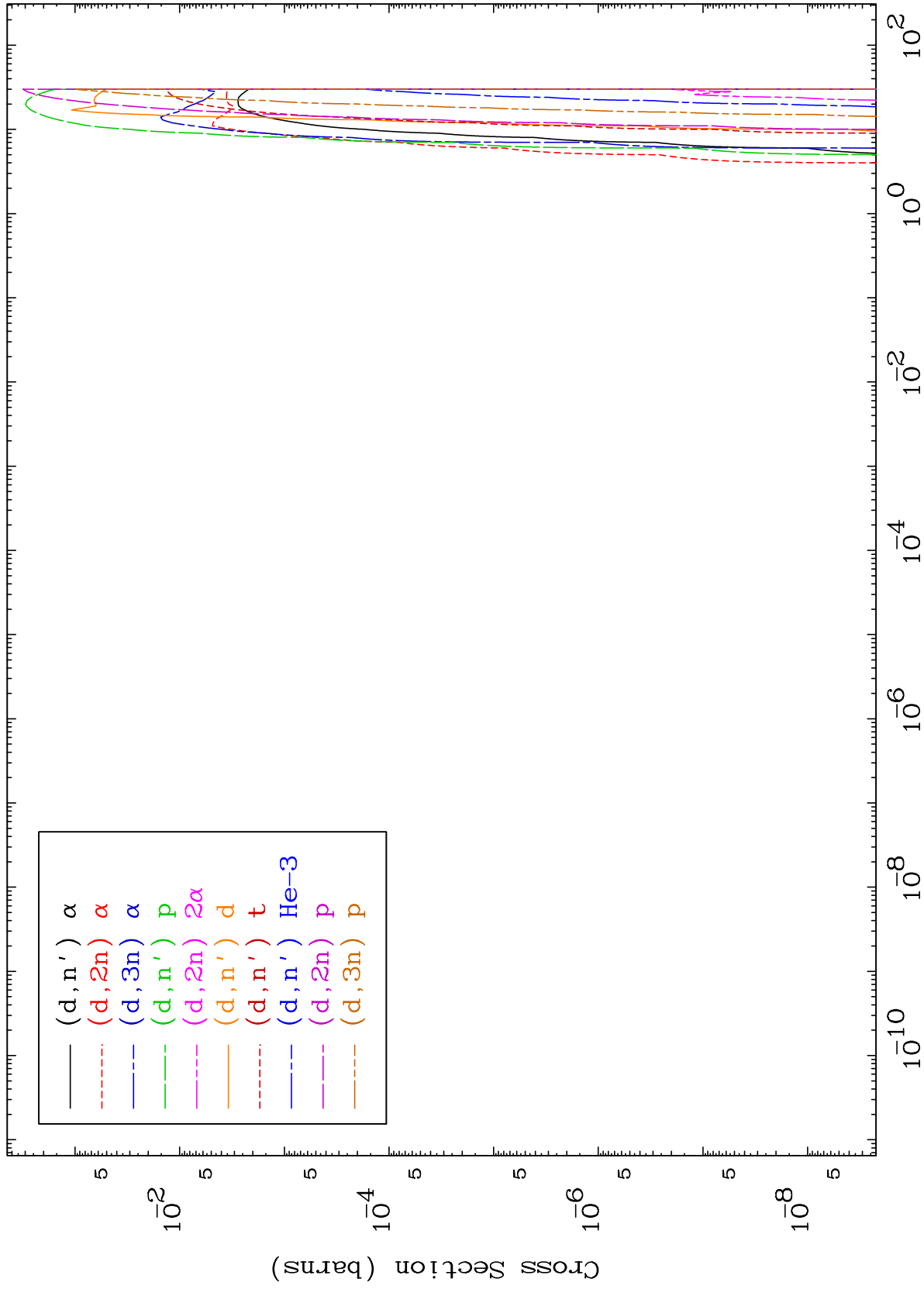
83-Bi-215



MAT 8343

Deuteron Charged Particle
0 Kelvin Cross Sections

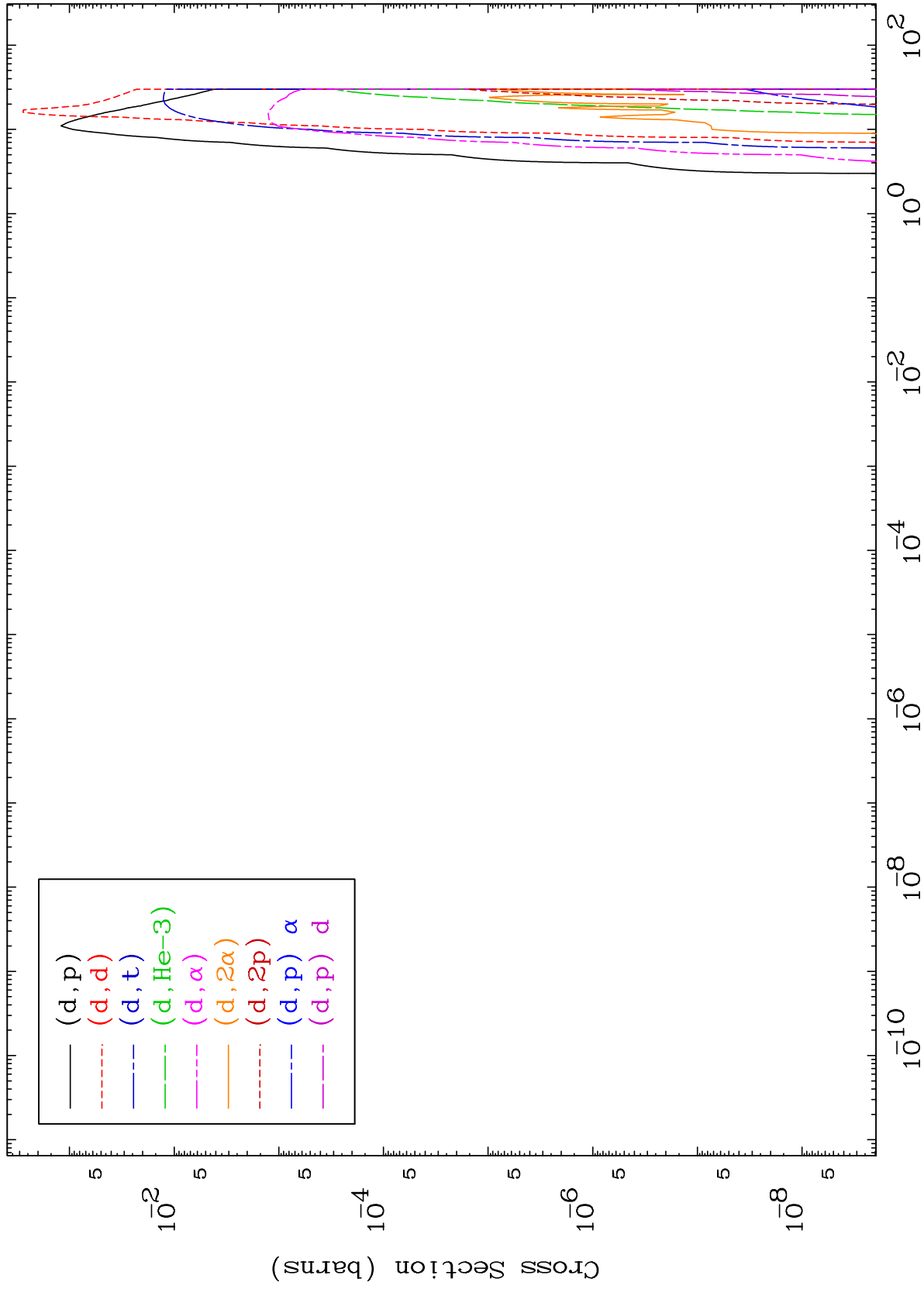
83-Bi-215



MAT 8343

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-215



5

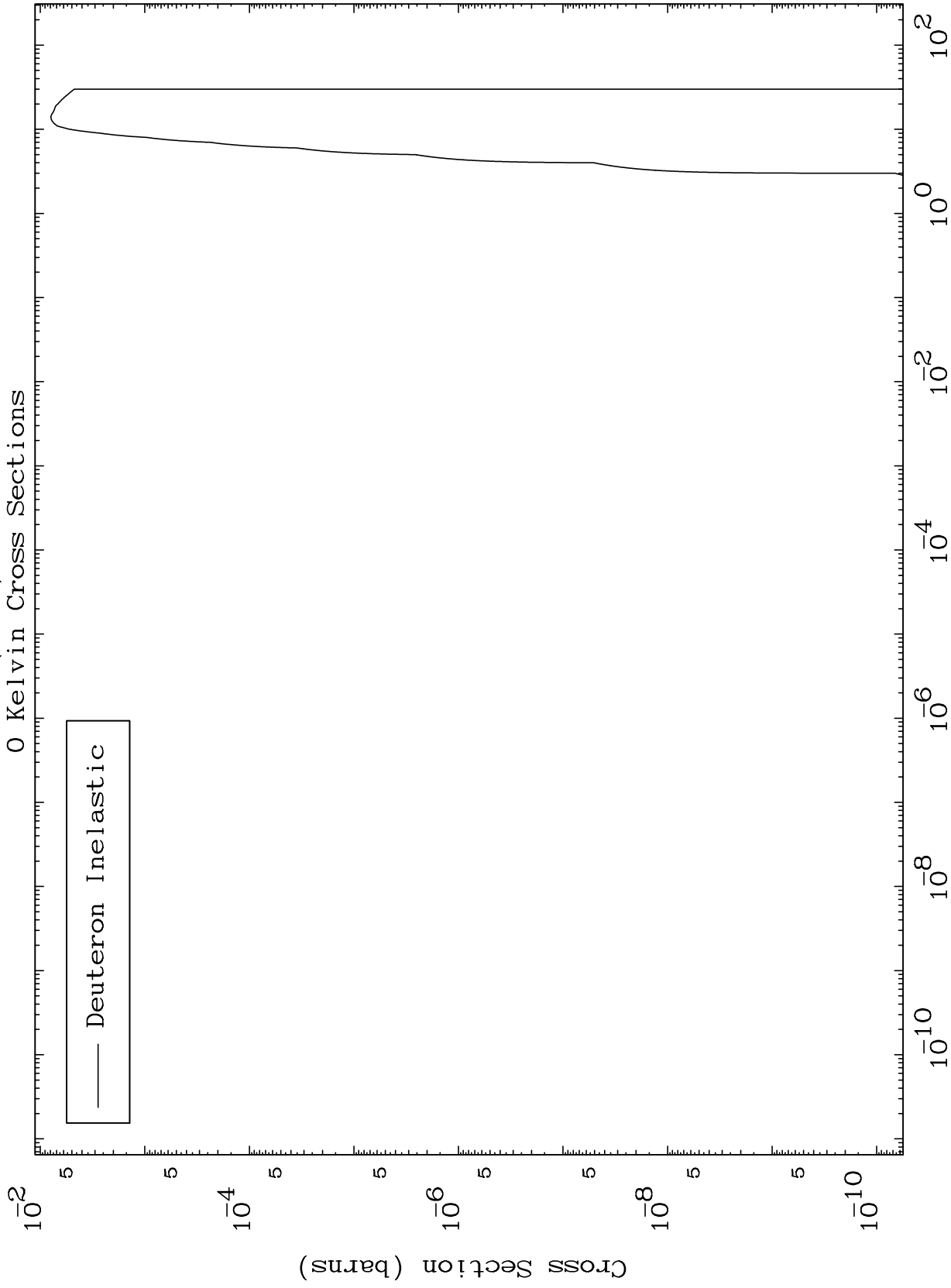
Incident Energy (MeV)

83-Bi-215

MAT 8343

(d,n') Level
0 Kelvin Cross Sections

83-Bi-215



6

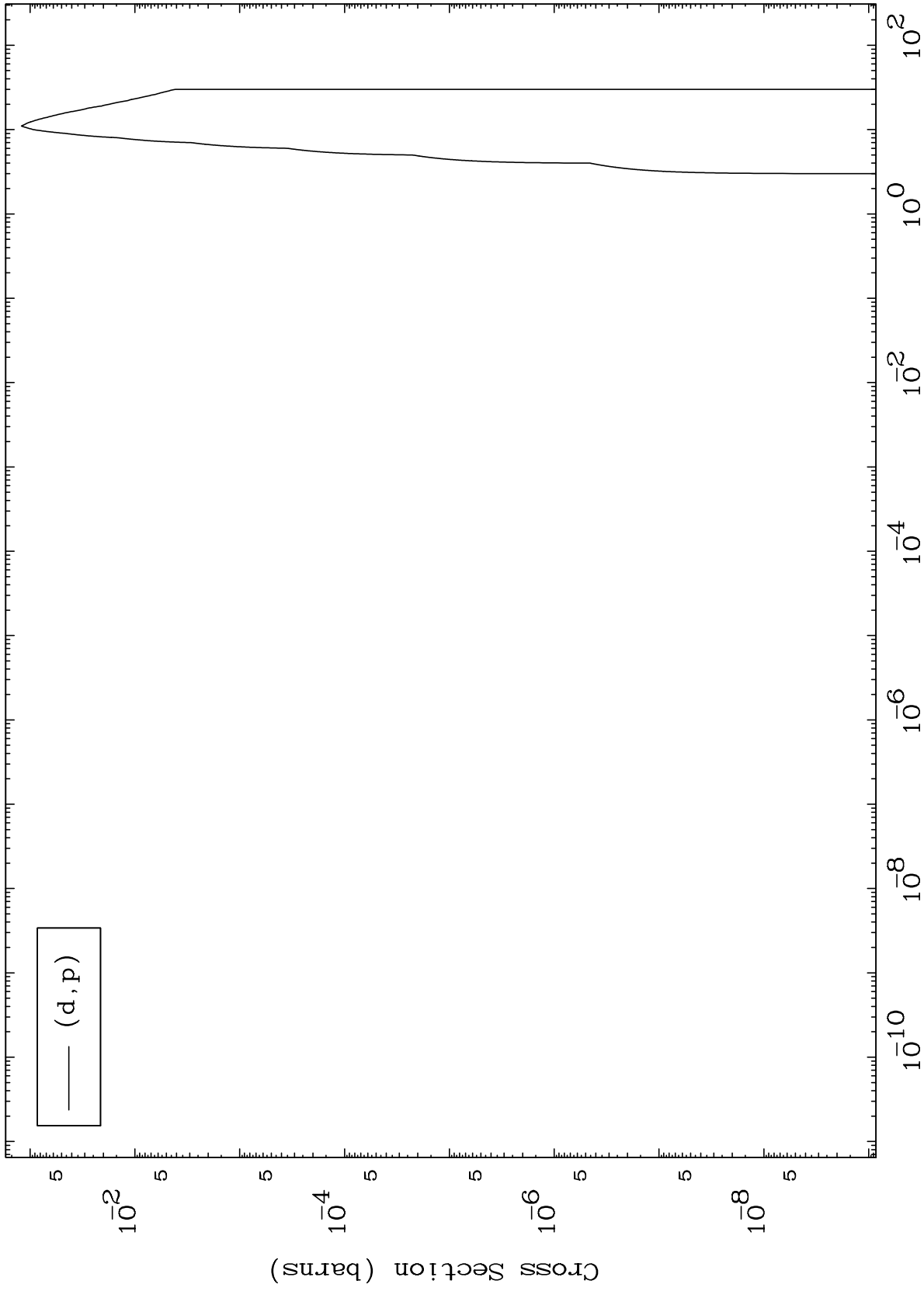
Incident Energy (MeV)

83-Bi-215

MAT 8343

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-215



7

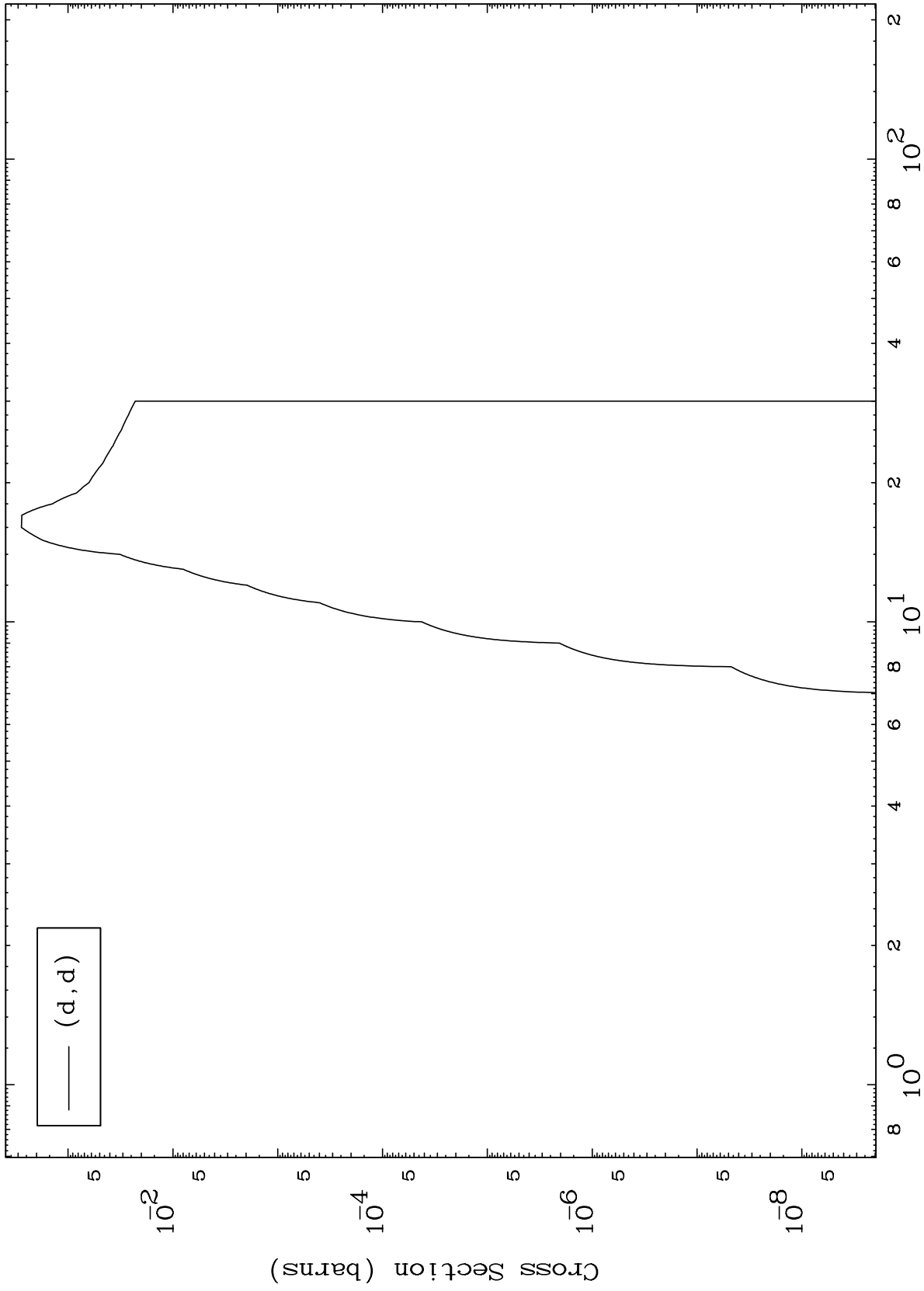
Incident Energy (MeV)

83-Bi-215

MAT 8343

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-215



8

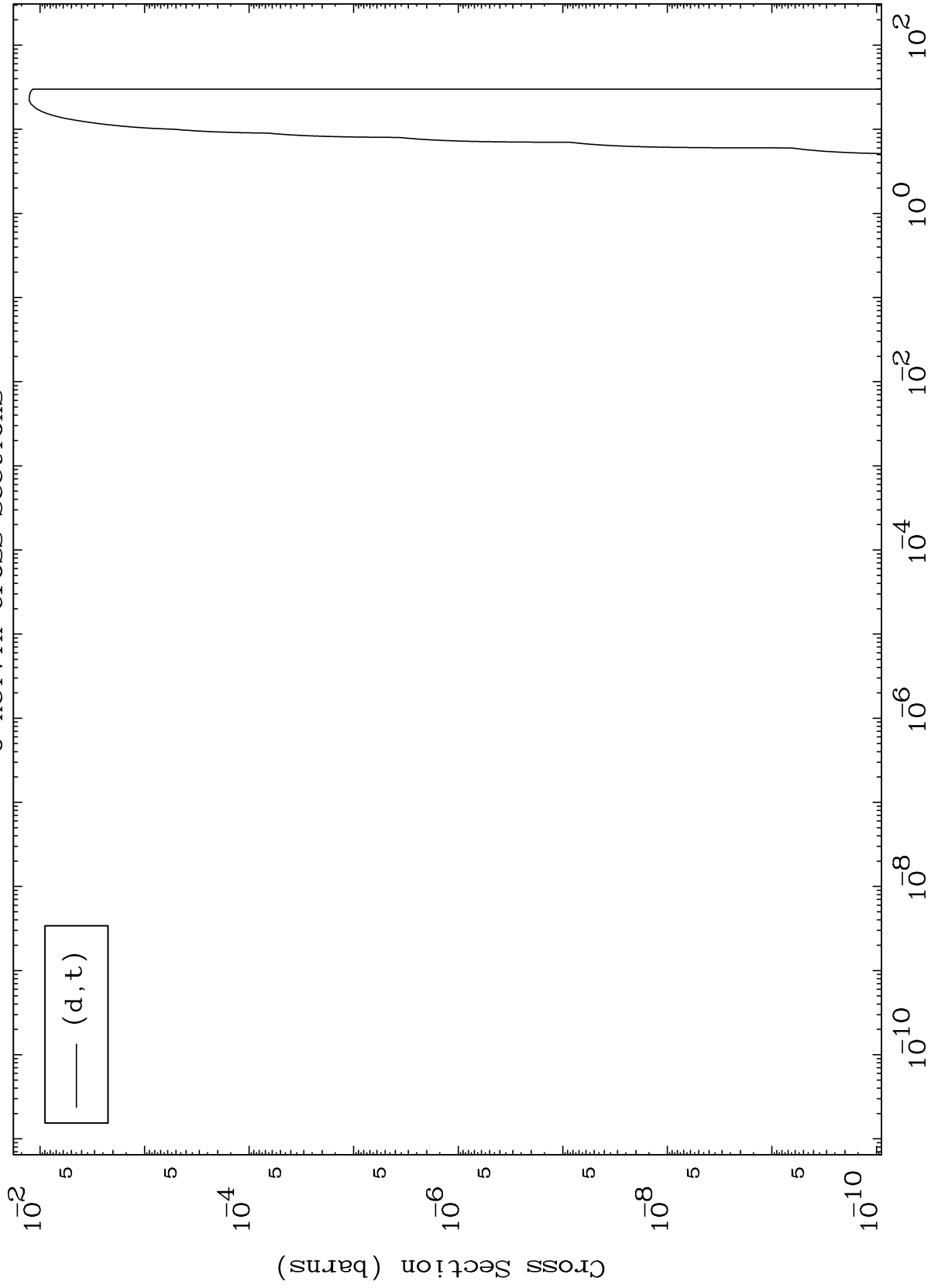
Incident Energy (MeV)

83-Bi-215

MAT 8343

(d,t) Levels
0 Kelvin Cross Sections

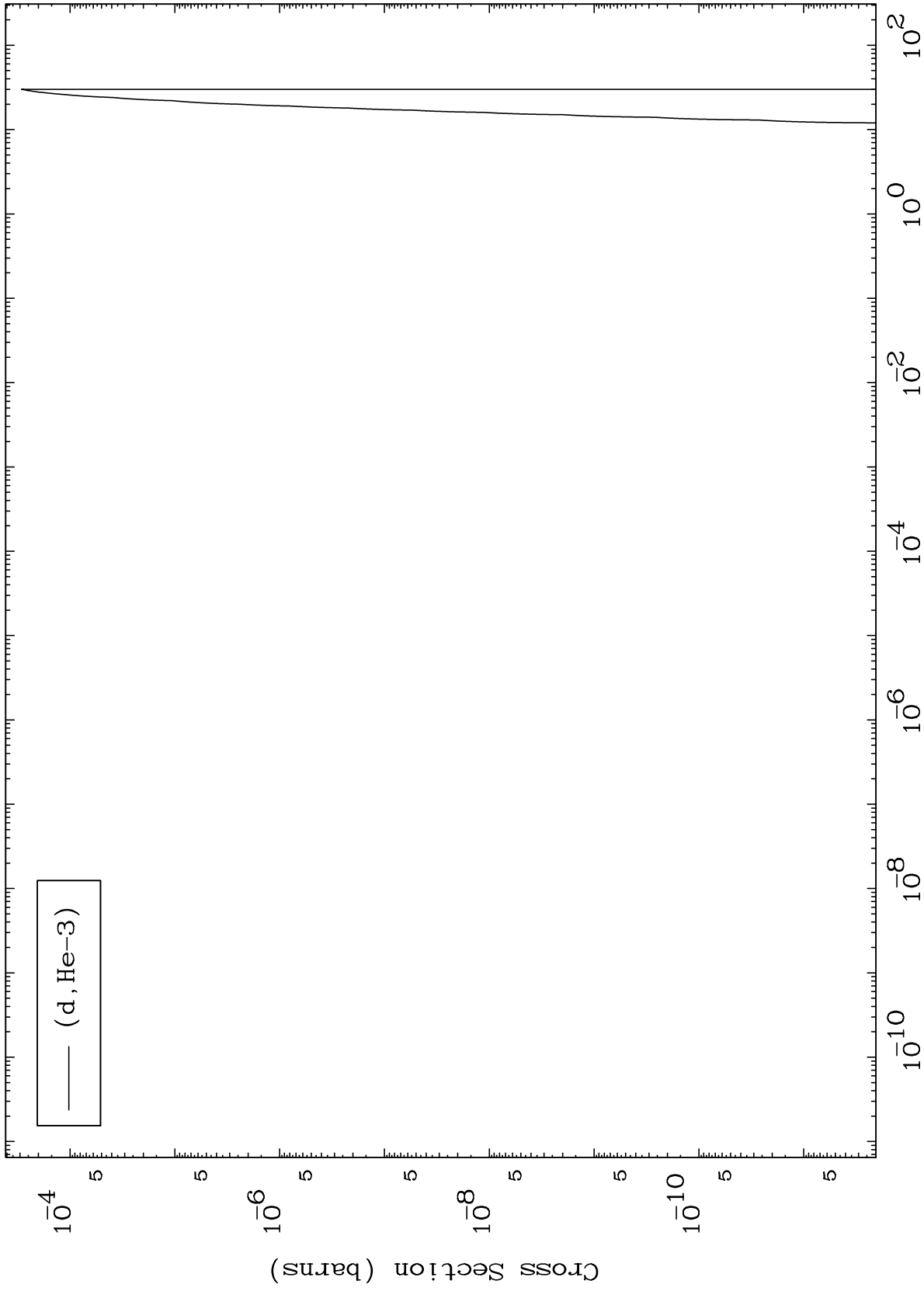
83-Bi-215



MAT 8343

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-215



10

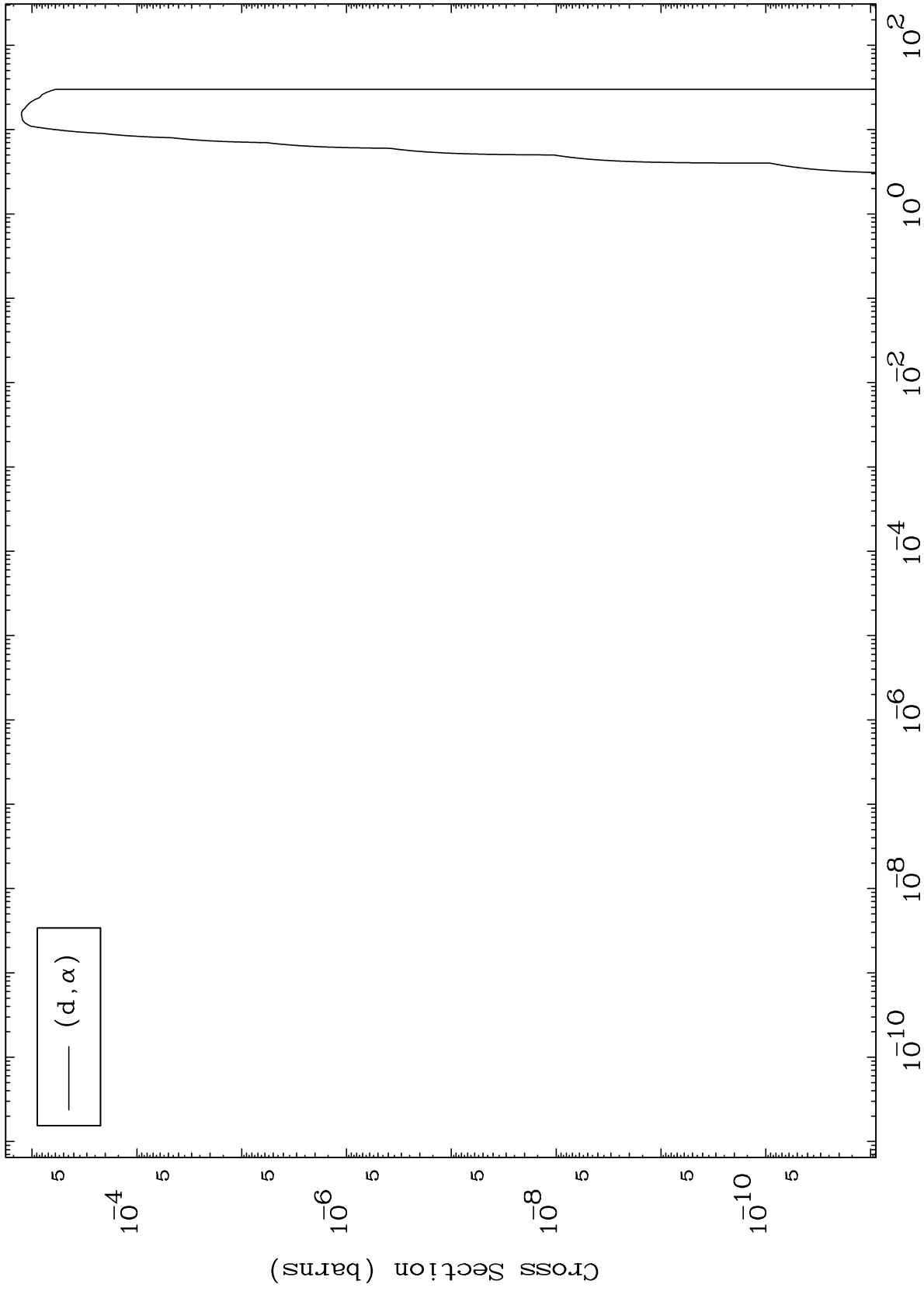
Incident Energy (MeV)

83-Bi-215

MAT 8343

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-215



11

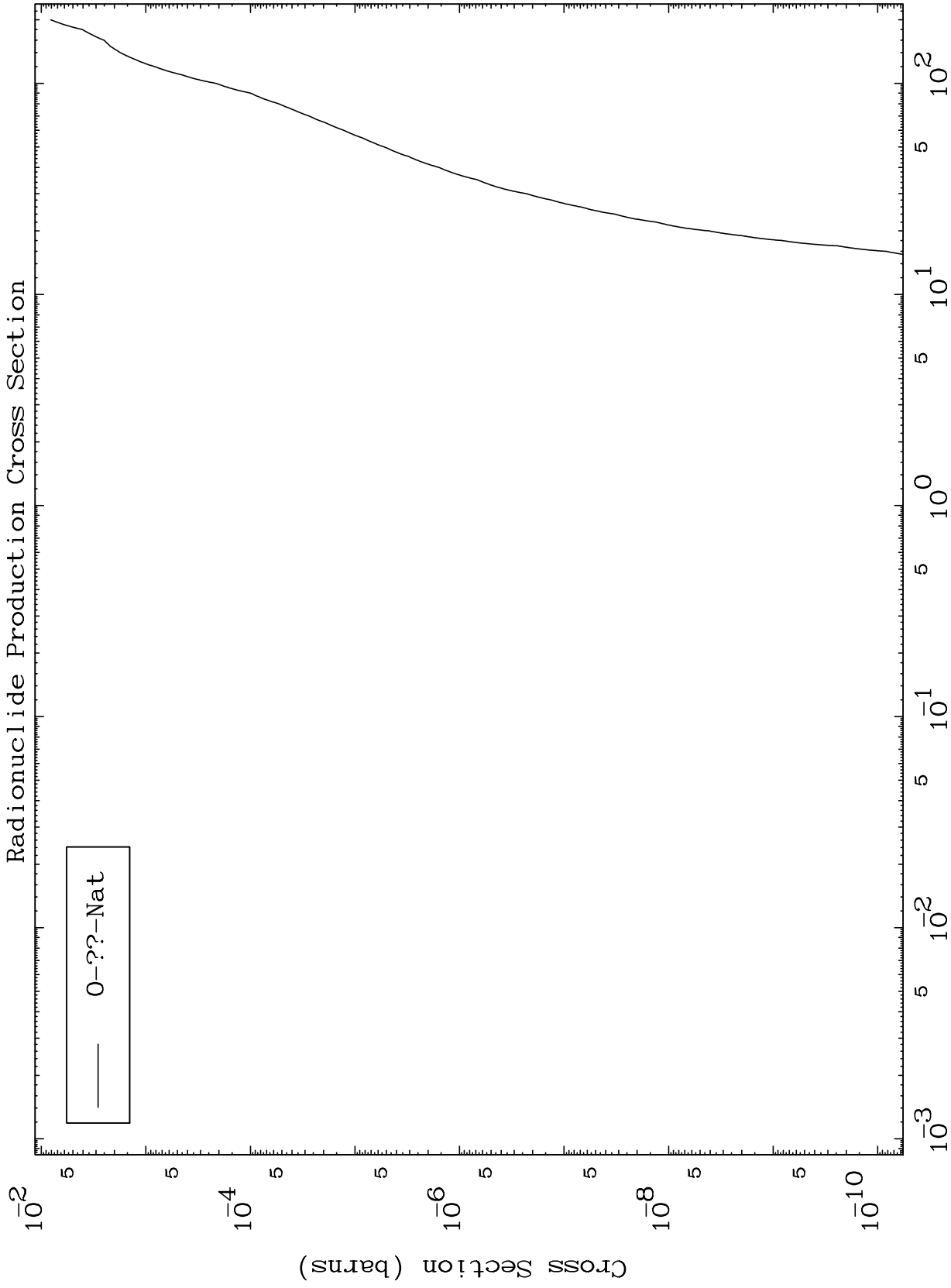
Incident Energy (MeV)

83-Bi-215

MAT 8343

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-215



12

Incident Energy (MeV)

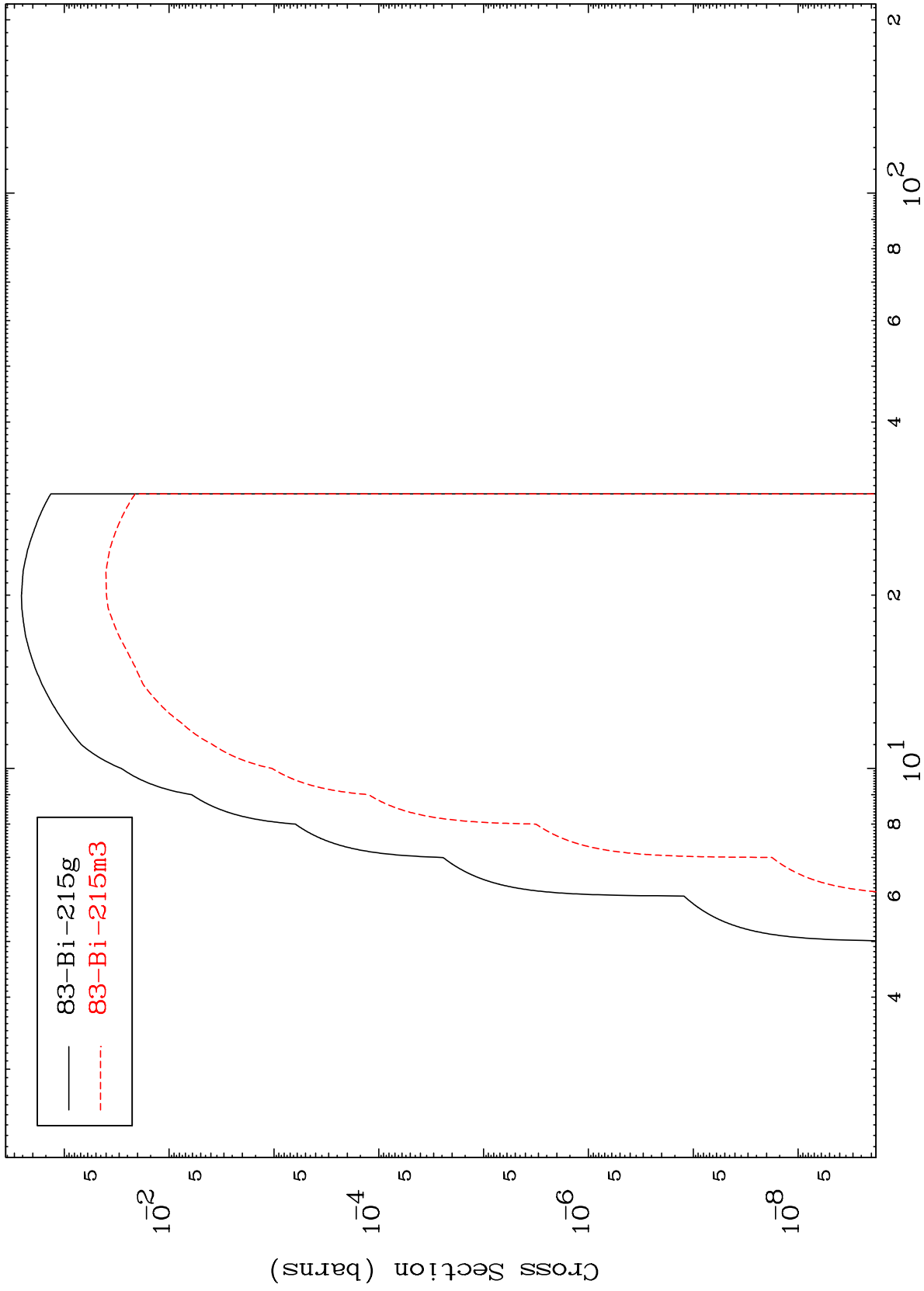
83-Bi-215

MAT 8343

(d,n') p

83-Bi-215

Radionuclide Production Cross Section

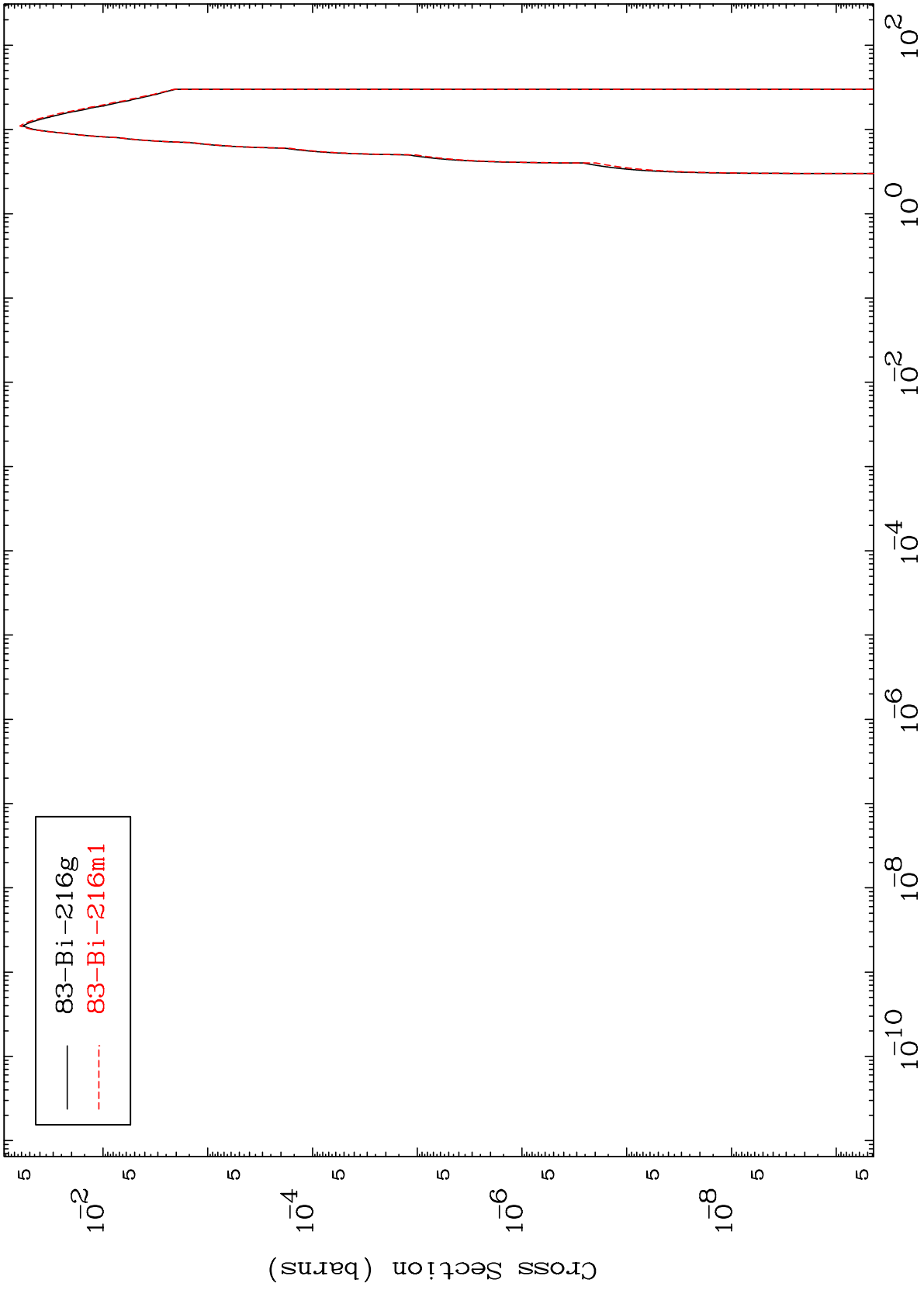


83-Bi-215g
83-Bi-215m3

MAT 8343

(d,p)
Radionuclide Production Cross Section

83-Bi-215



14

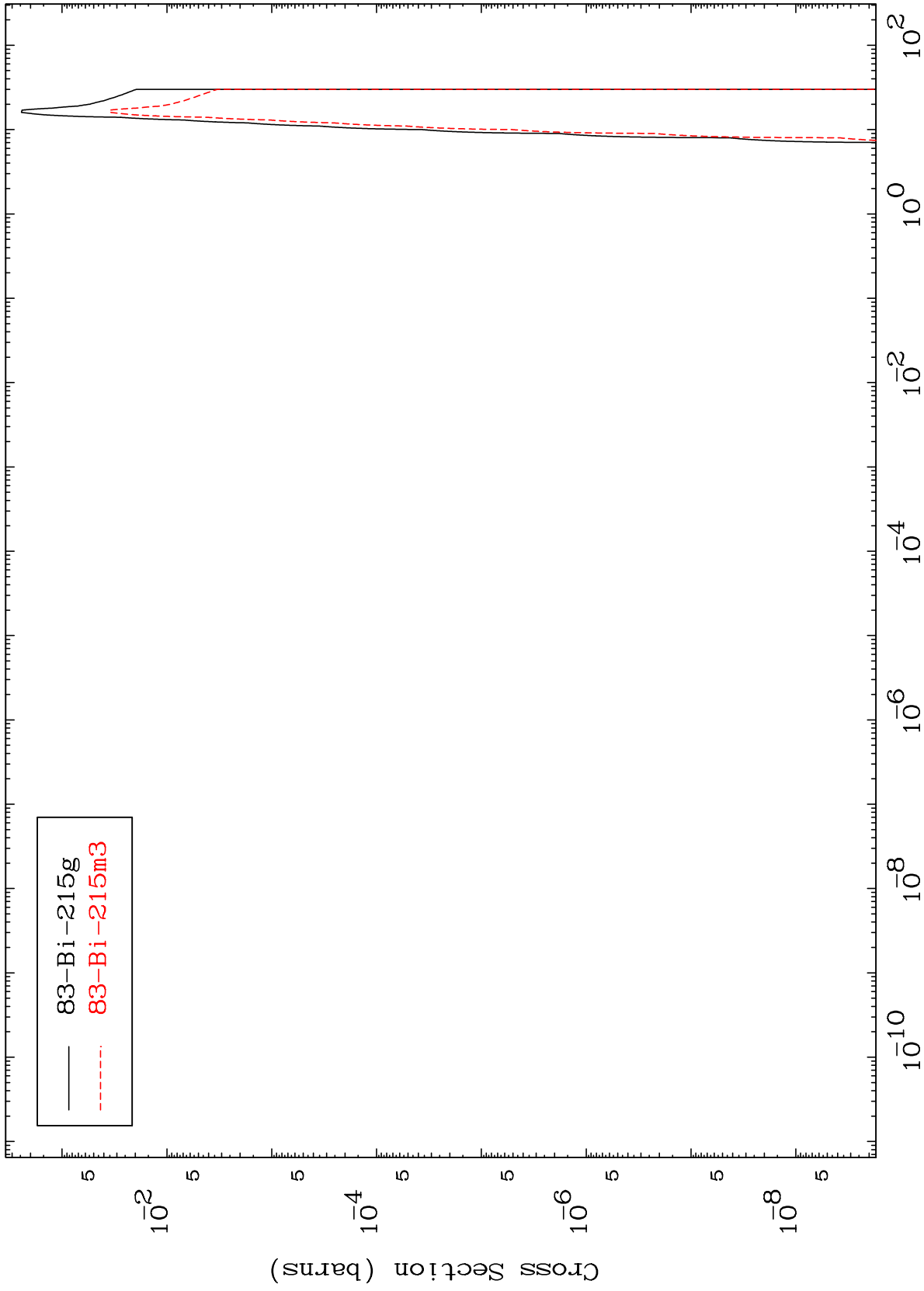
83-Bi-215

MAT 8343

(d,d)

⁸³Bi-215

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁸³Bi-215