

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

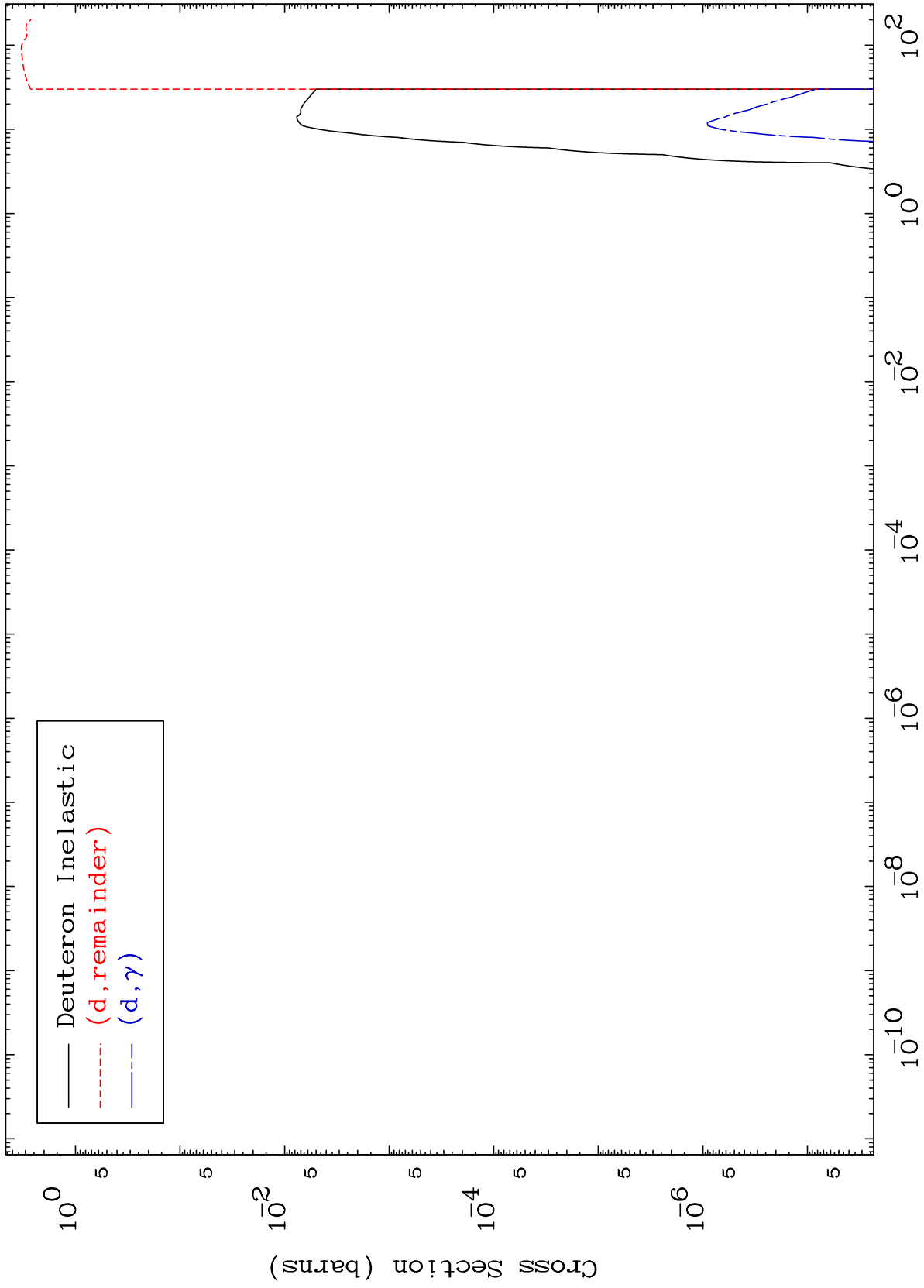
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8349

Deuteron Major
0 Kelvin Cross Sections

83-Bi-217



1

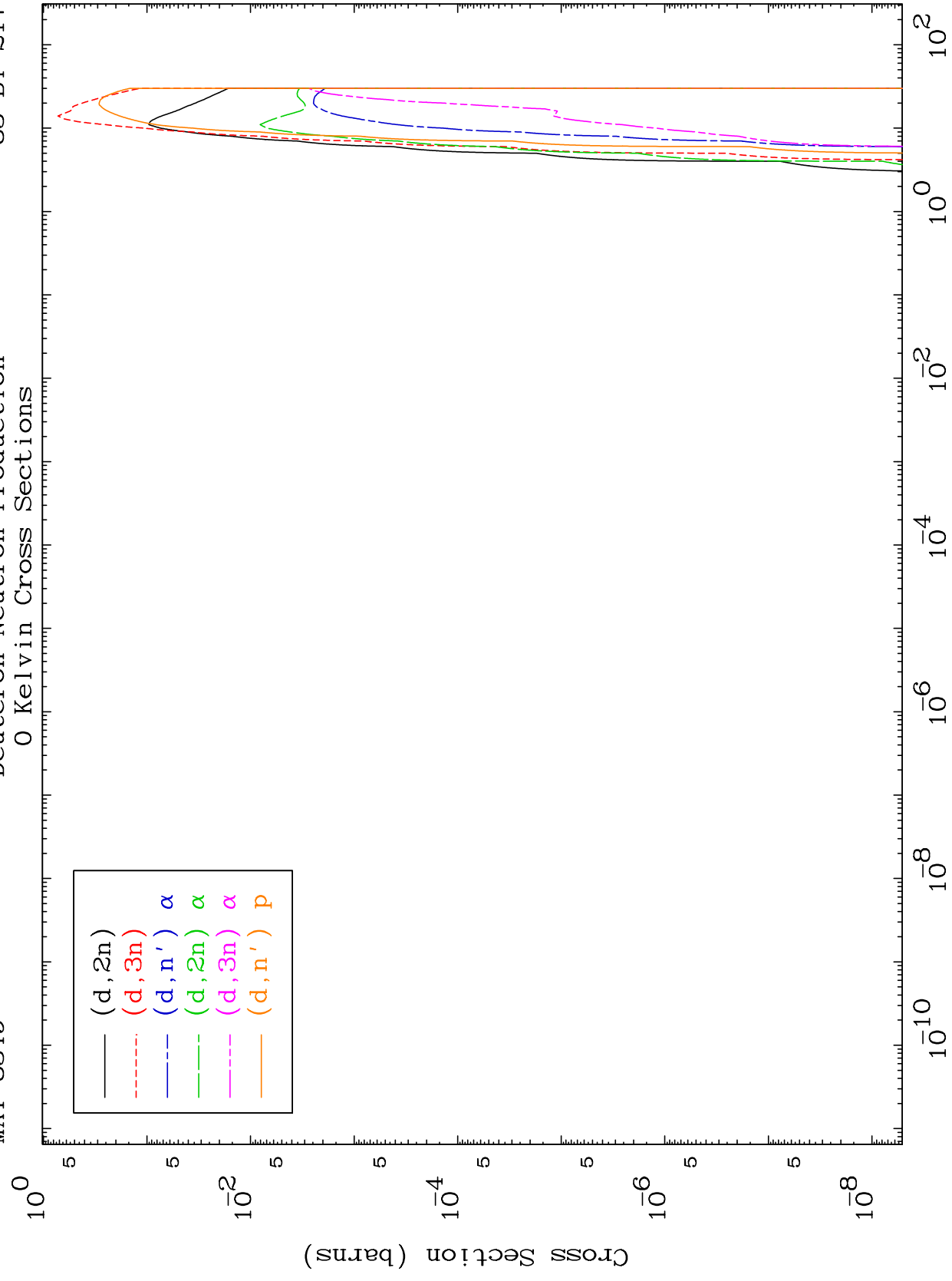
Incident Energy (MeV)

83-Bi-217

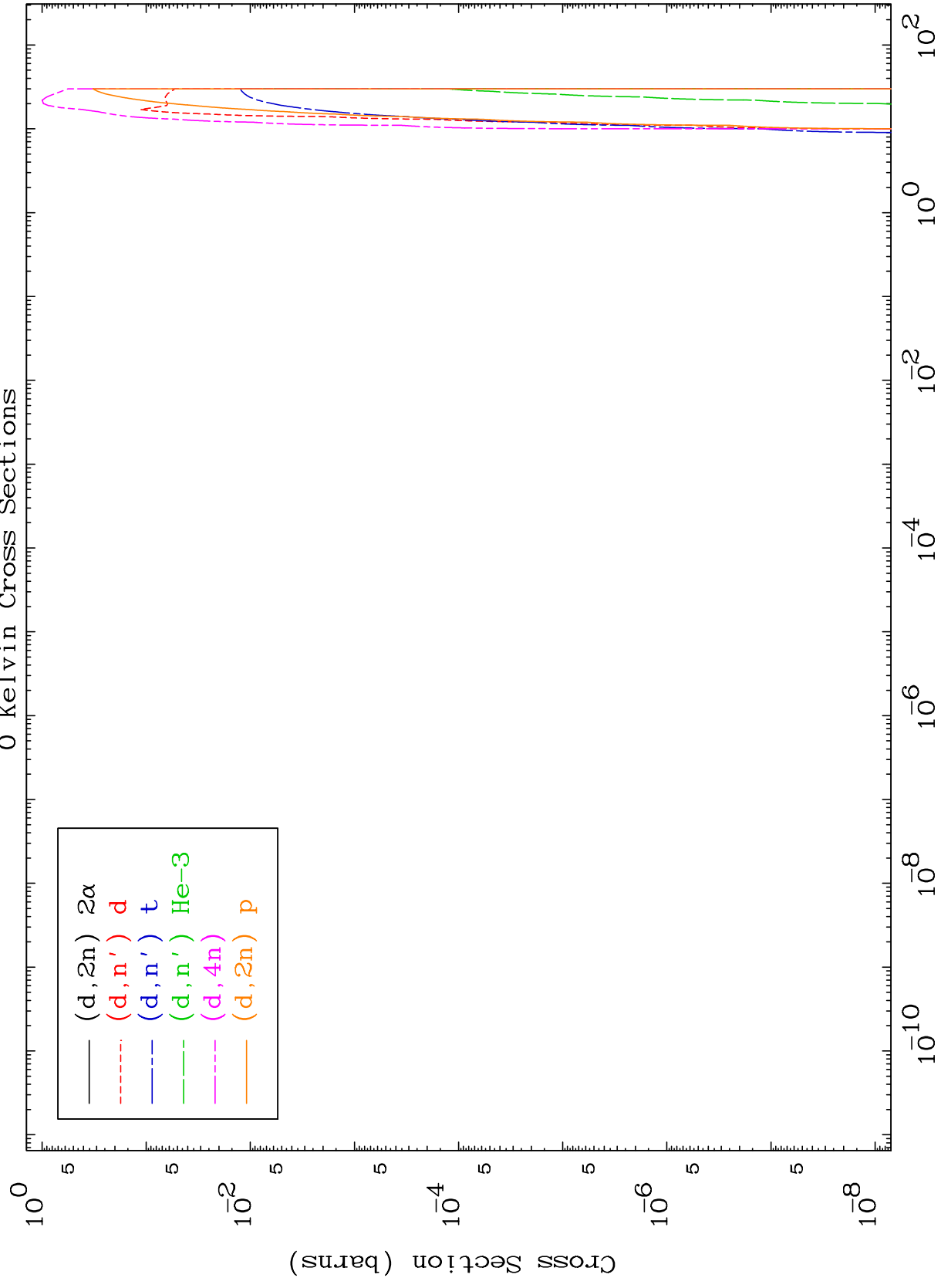
MAT 8349

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-217



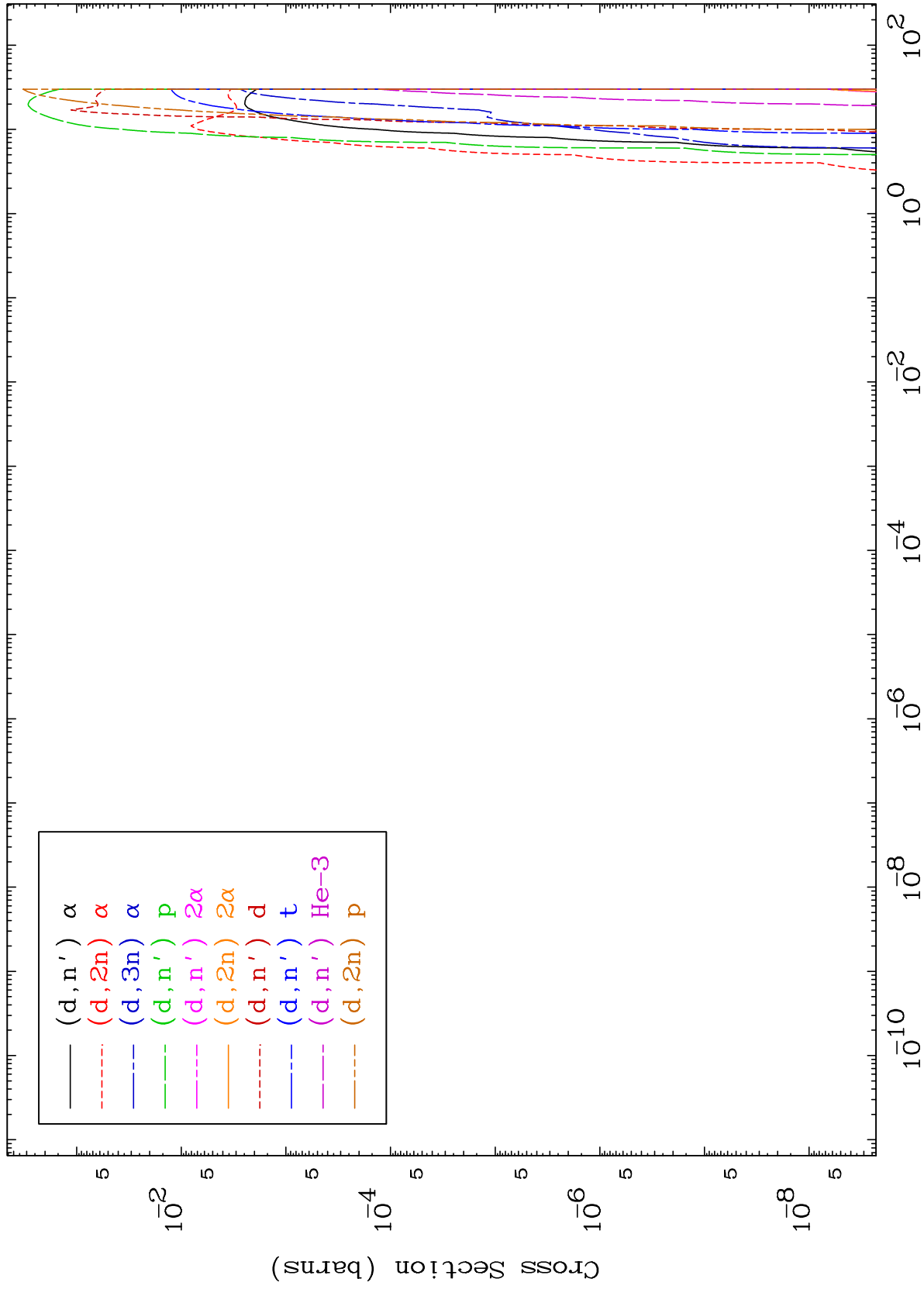
83-Bi-217



MAT 8349

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-217

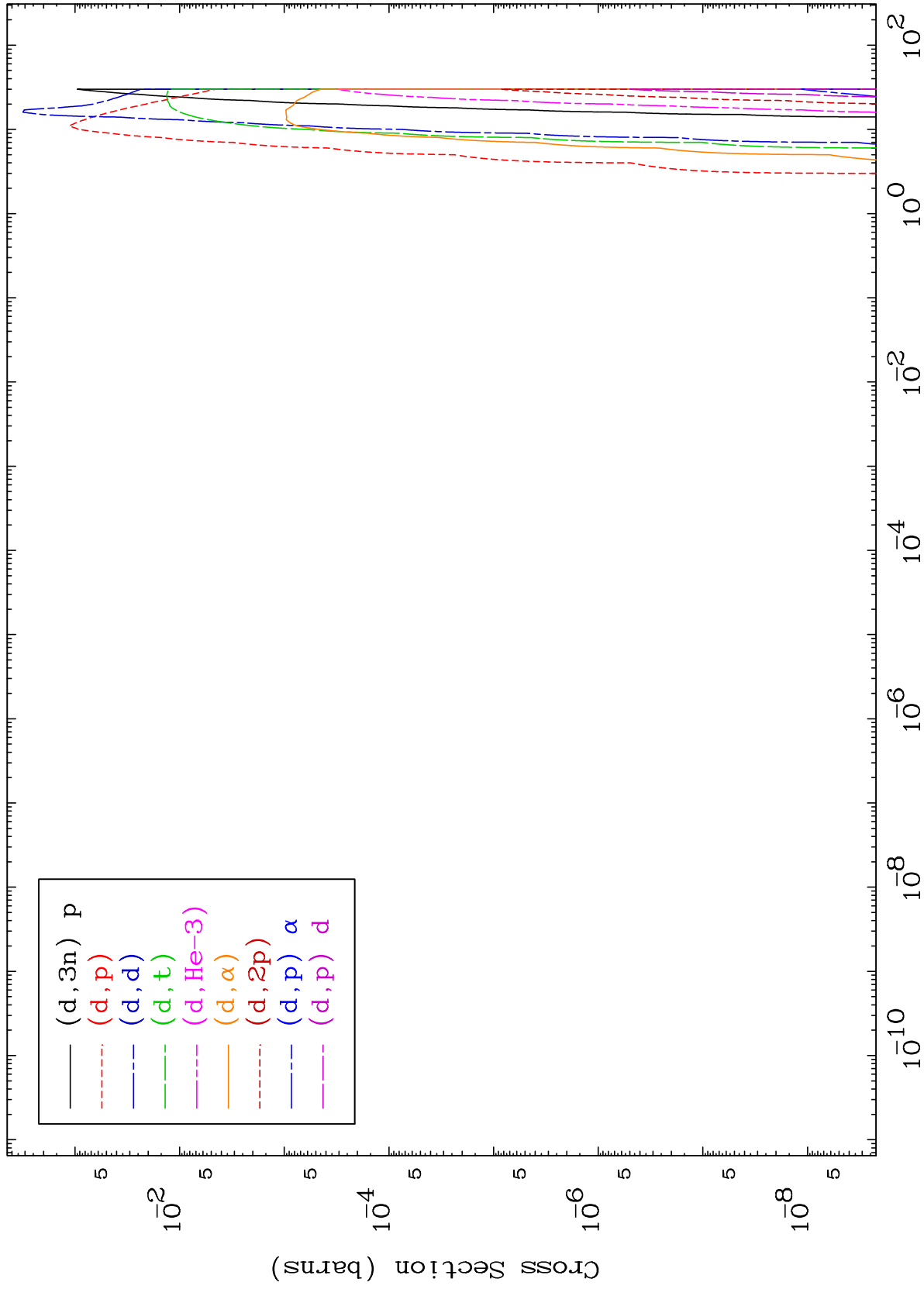


83-Bi-217

MAT 8349

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-217



5

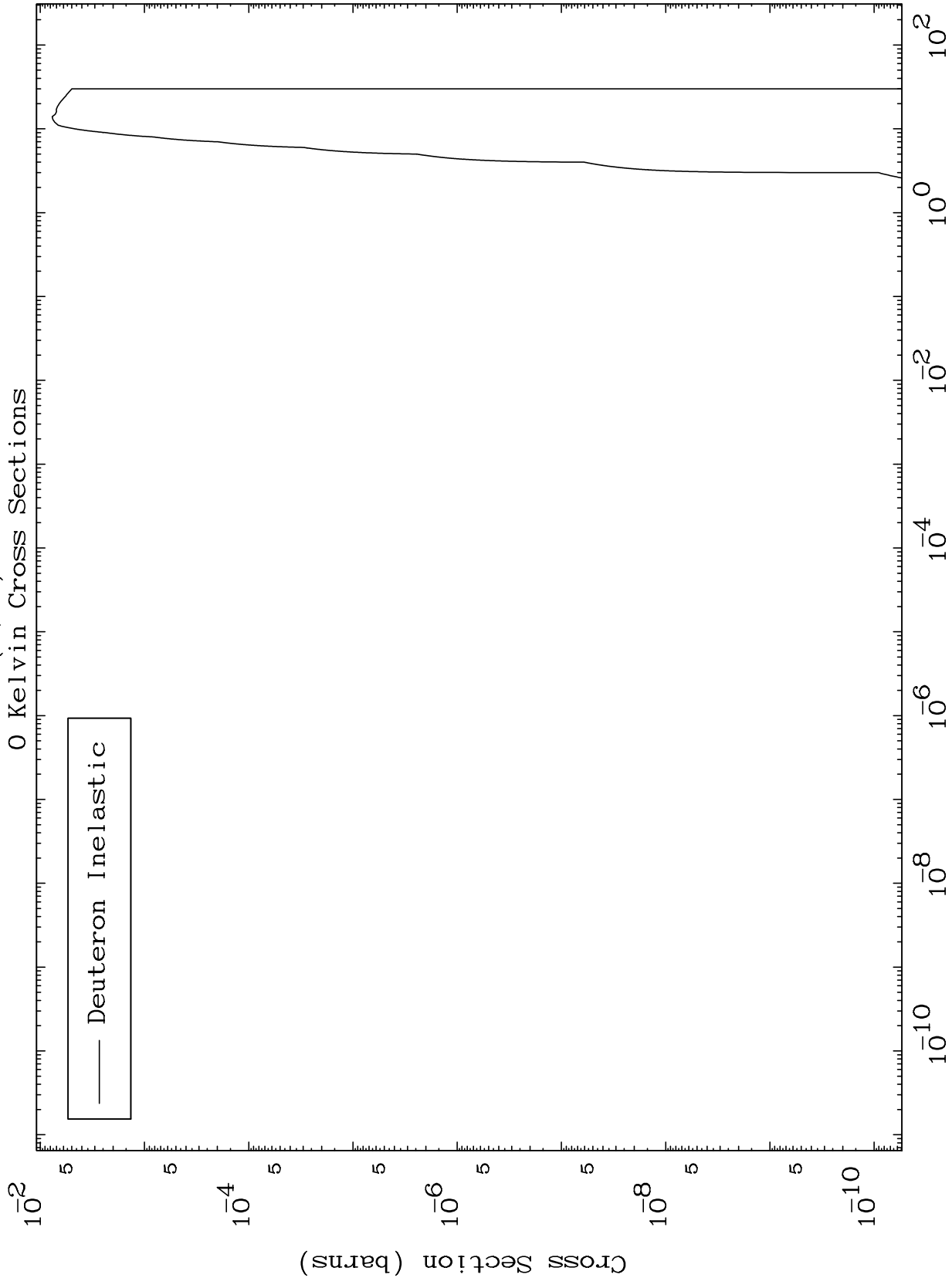
Incident Energy (MeV)

83-Bi-217

MAT 8349

(d,n') Level
0 Kelvin Cross Sections

83-Bi-217

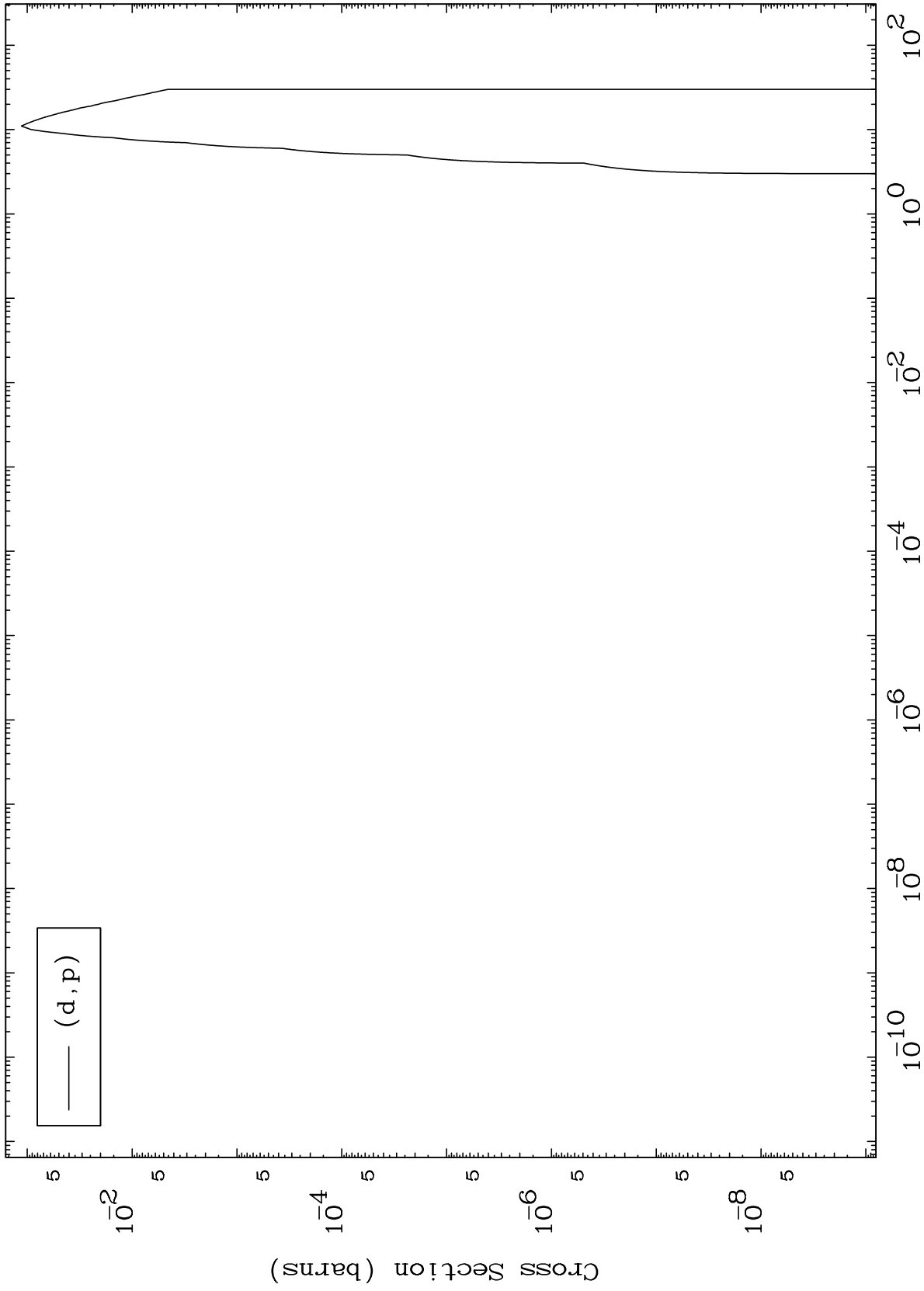


— Deuteron Inelastic

MAT 8349

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-217



7

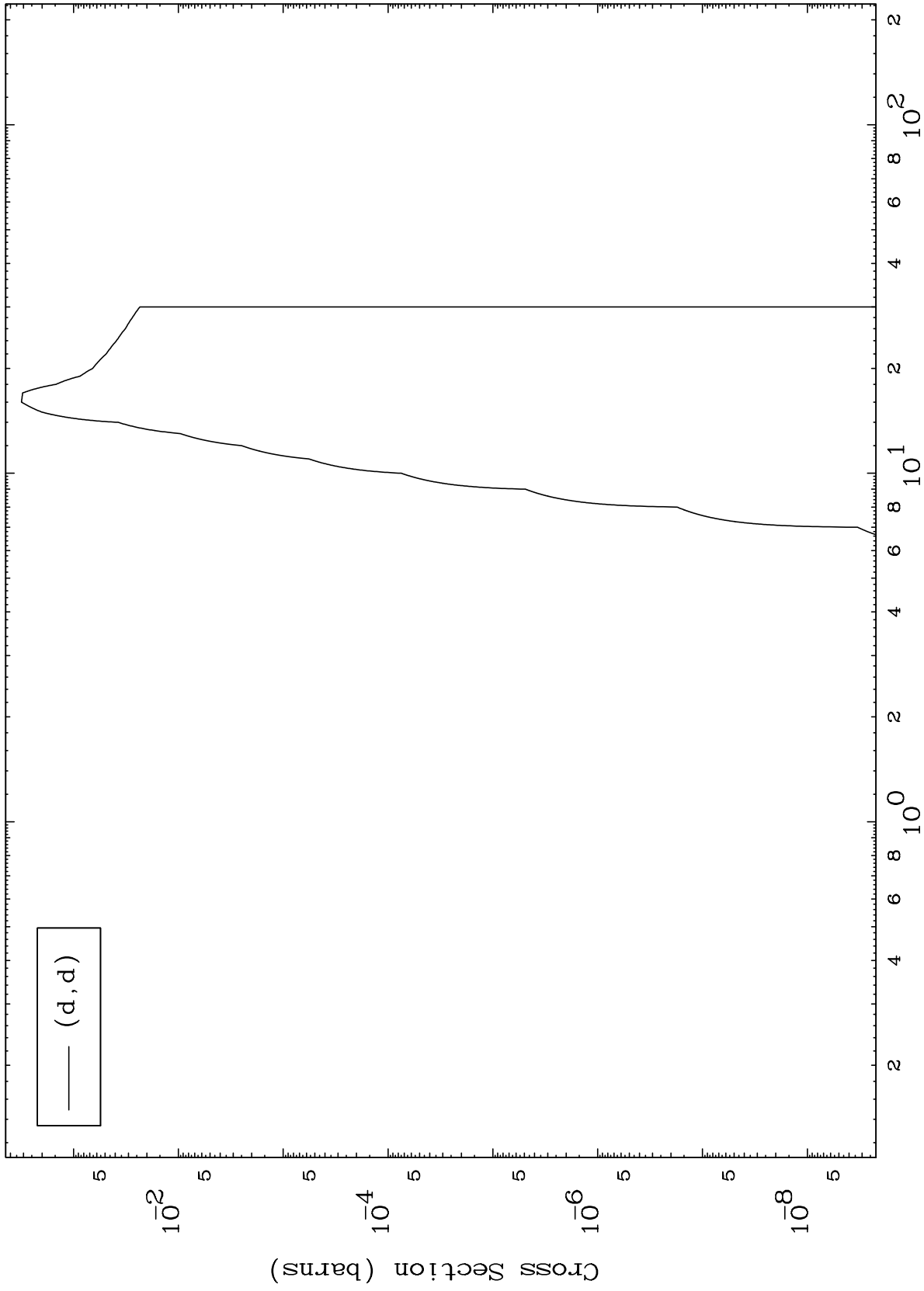
Incident Energy (MeV)

83-Bi-217

MAT 8349

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-217



8

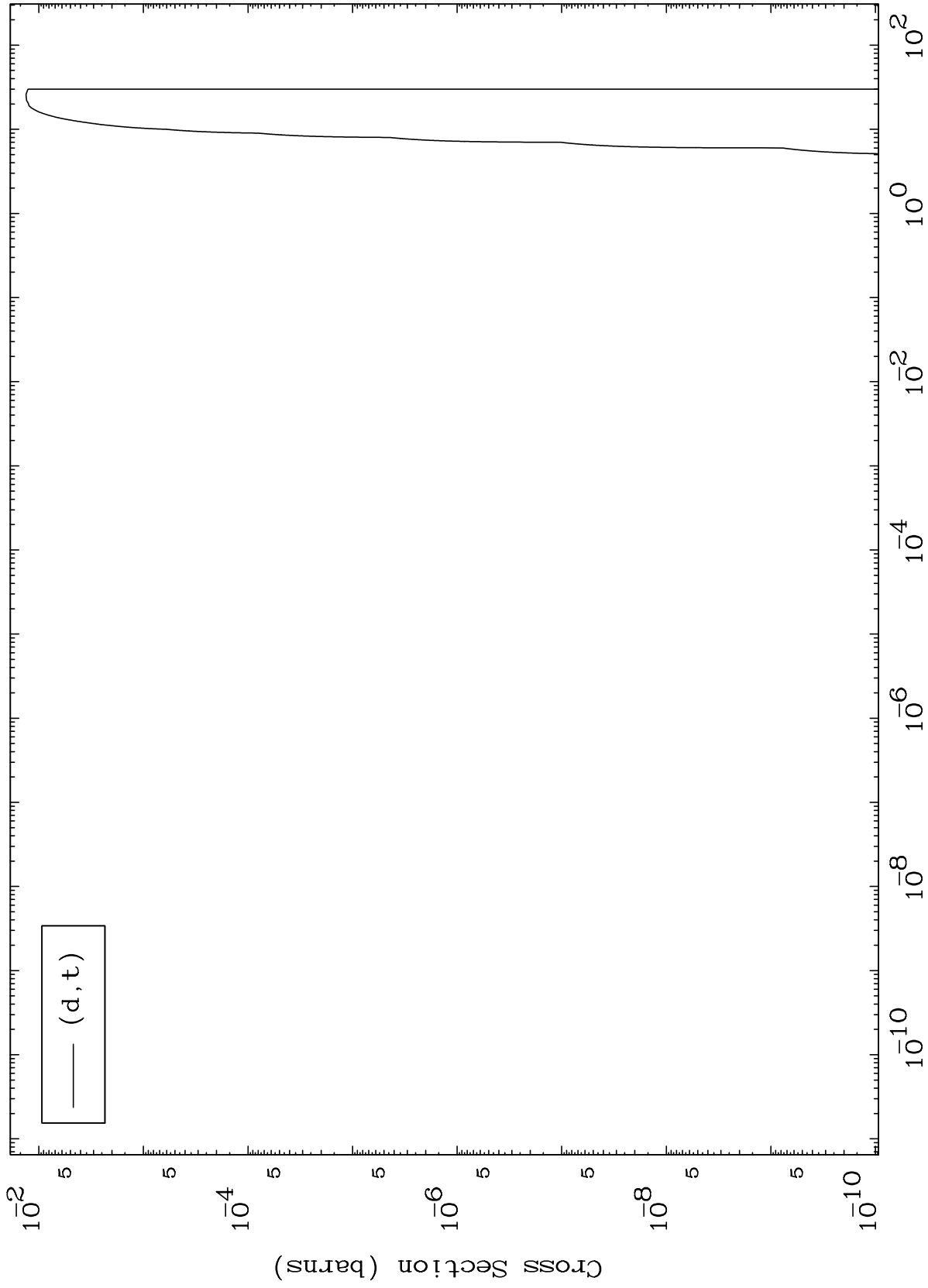
Incident Energy (MeV)

83-Bi-217

MAT 8349

(d,t) Levels
0 Kelvin Cross Sections

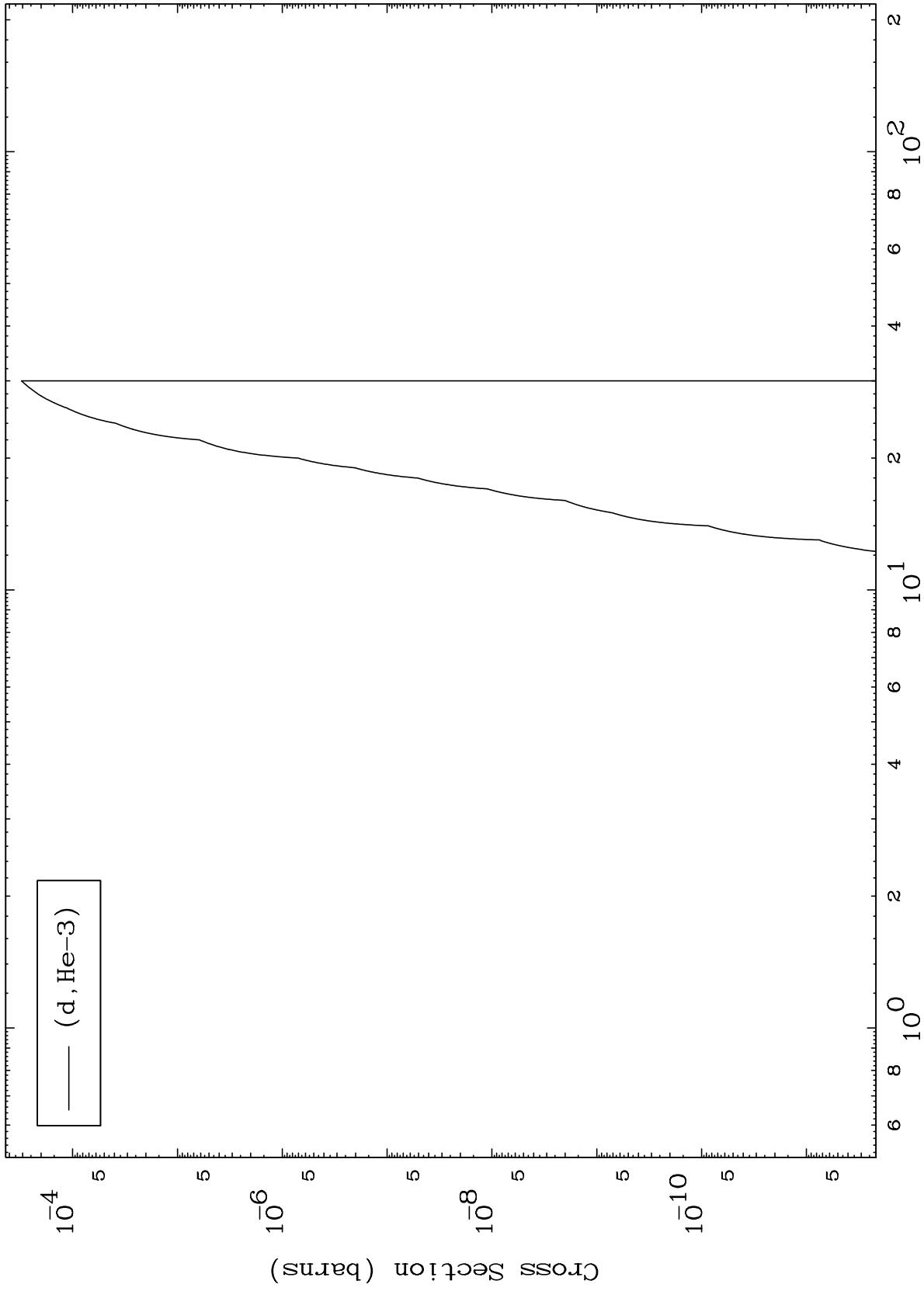
83-Bi-217



MAT 8349

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-217



10

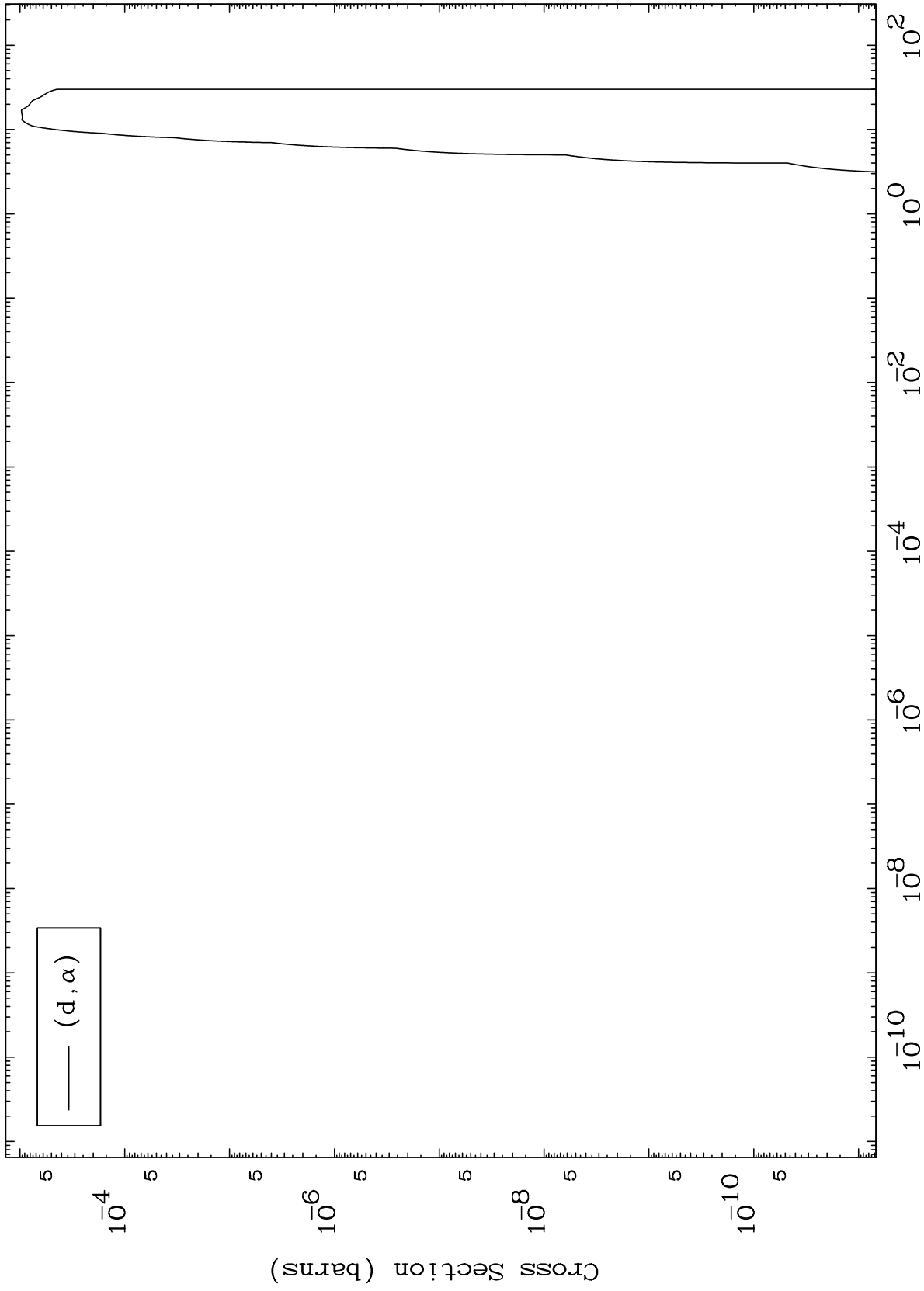
Incident Energy (MeV)

83-Bi-217

MAT 8349

(d,α) Levels
0 Kelvin Cross Sections

83-Bi-217



11

Incident Energy (MeV)

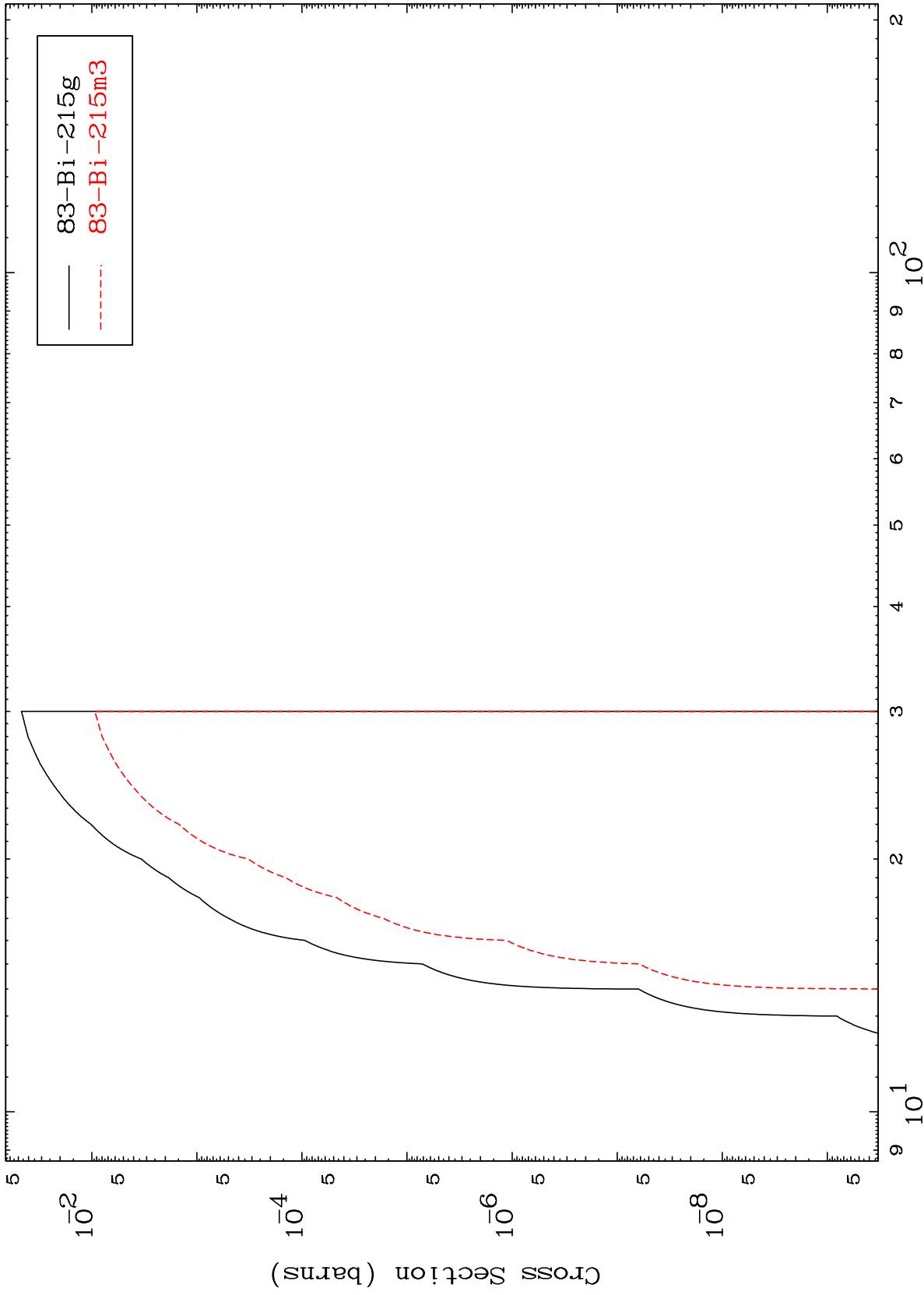
83-Bi-217

MAT 8349

(d,2n) d

83-Bi-217

Radionuclide Production Cross Section



12

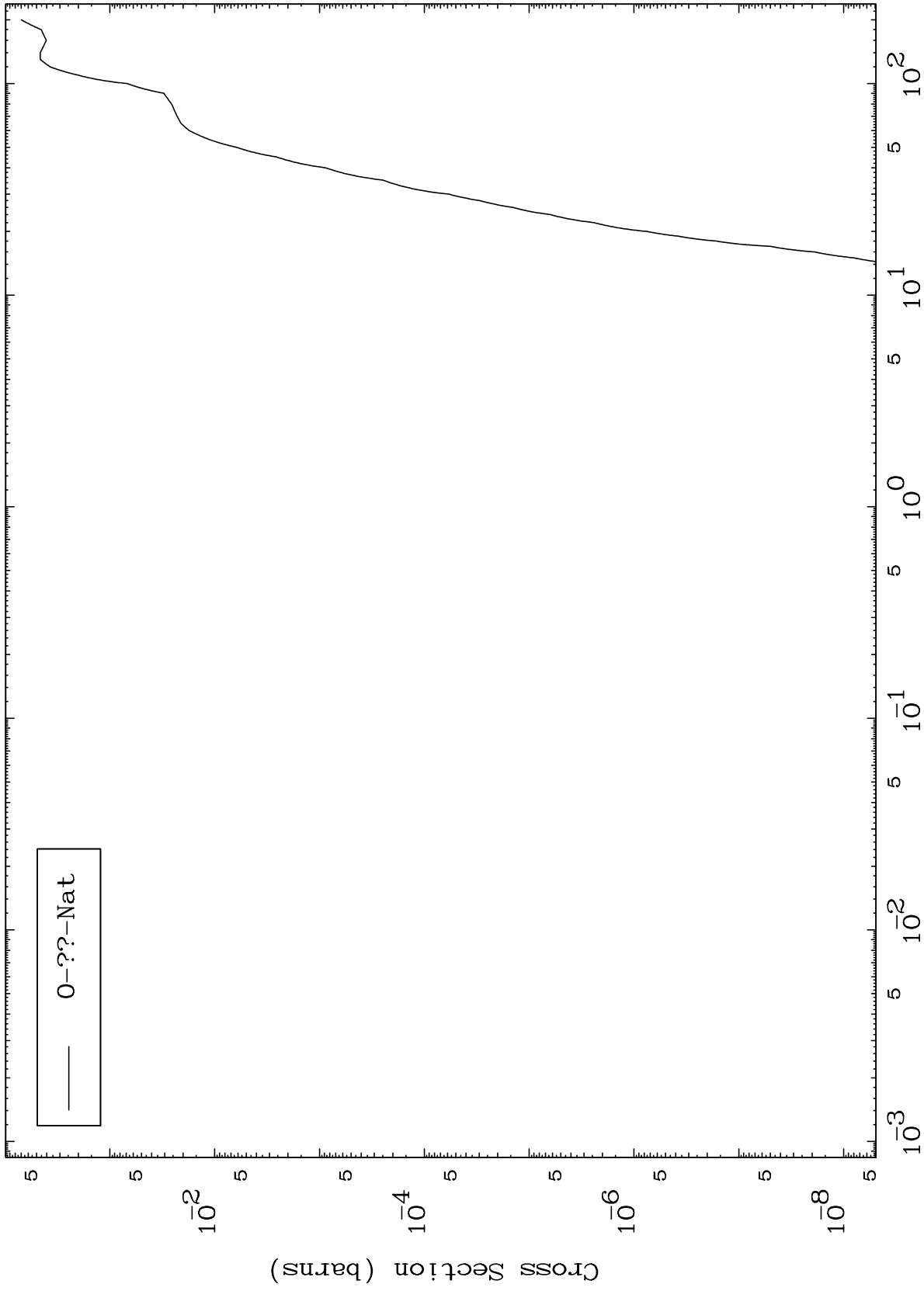
Incident Energy (MeV)

83-Bi-217

MAT 8349

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-217



13

Incident Energy (MeV)

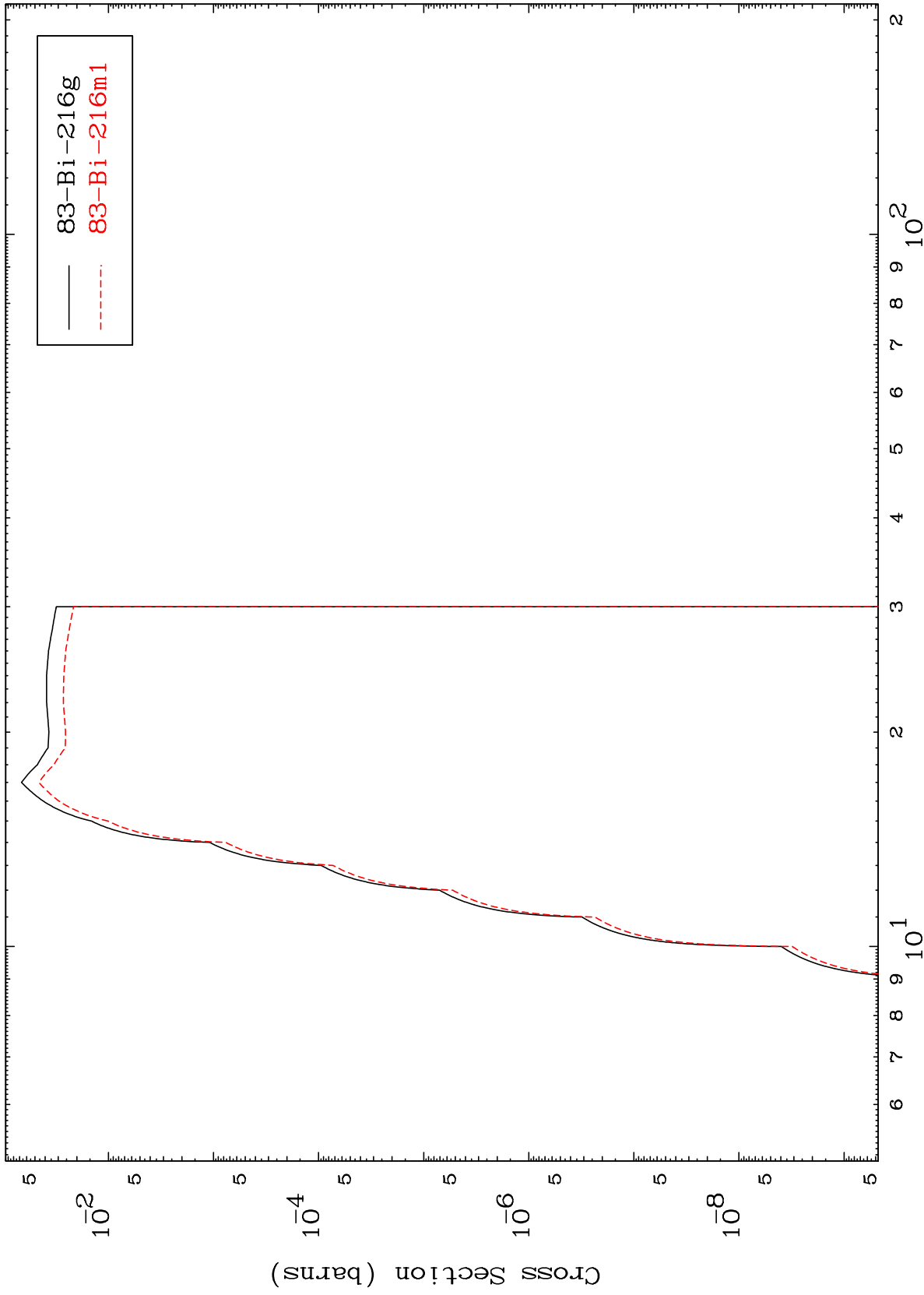
83-Bi-217

MAT 8349

(d,n') d

83-Bi-217

Radionuclide Production Cross Section



14

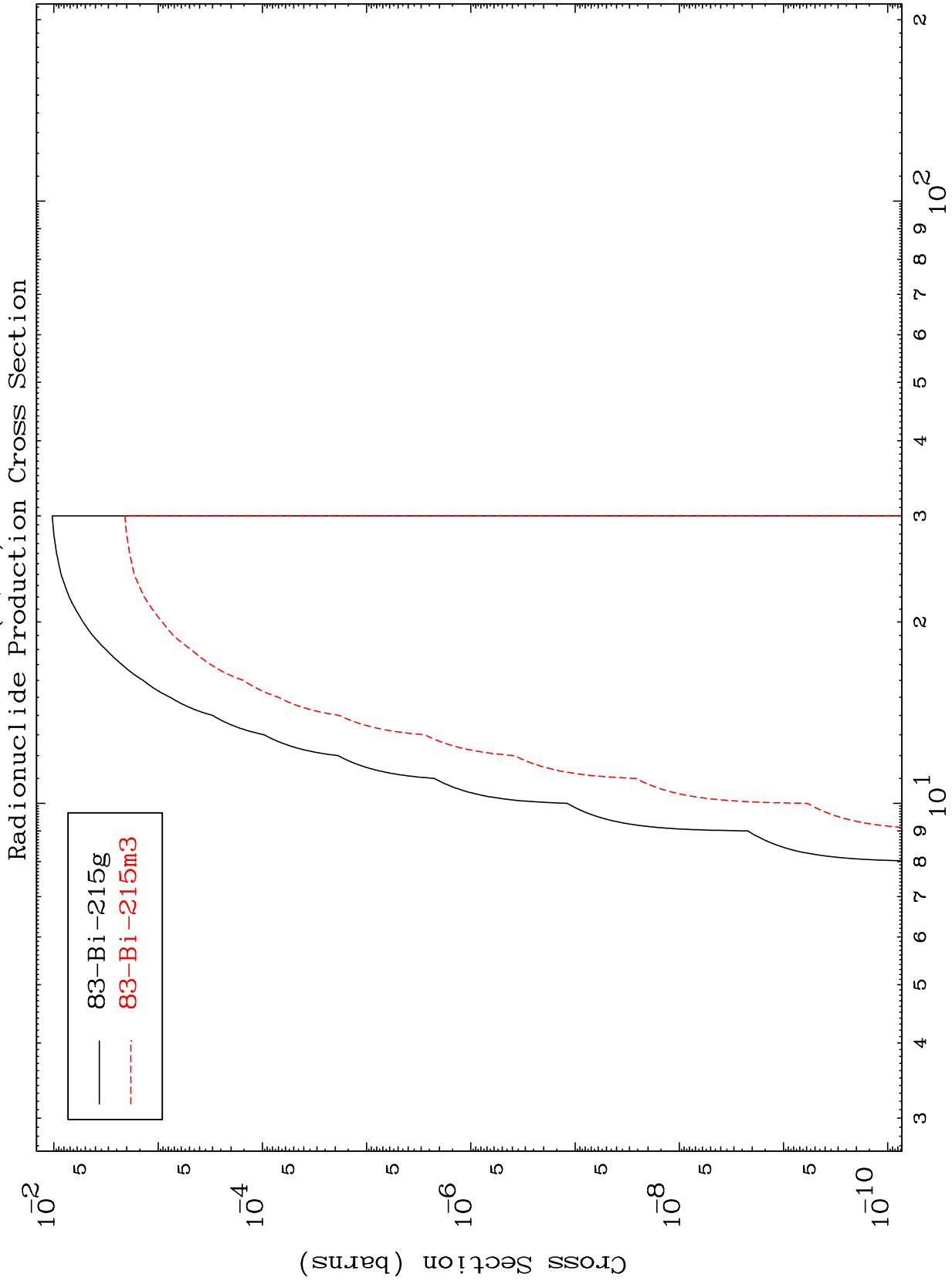
Incident Energy (MeV)

83-Bi-217

MAT 8349

(d,n') t

83-Bi-217



15

Incident Energy (MeV)

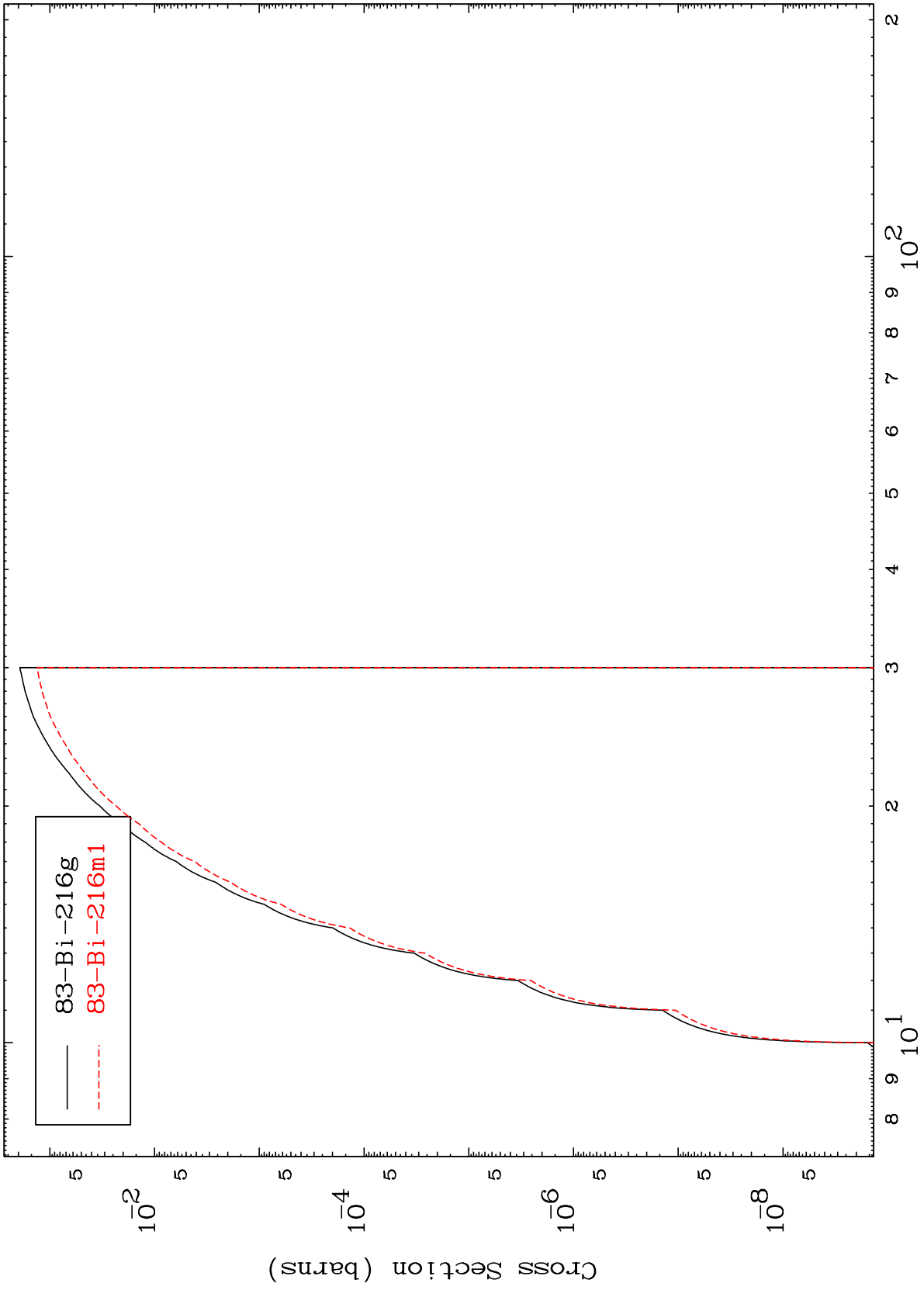
83-Bi-217

MAT 8349

(d,2n) p

83-Bi-217

Radionuclide Production Cross Section



16

Incident Energy (MeV)

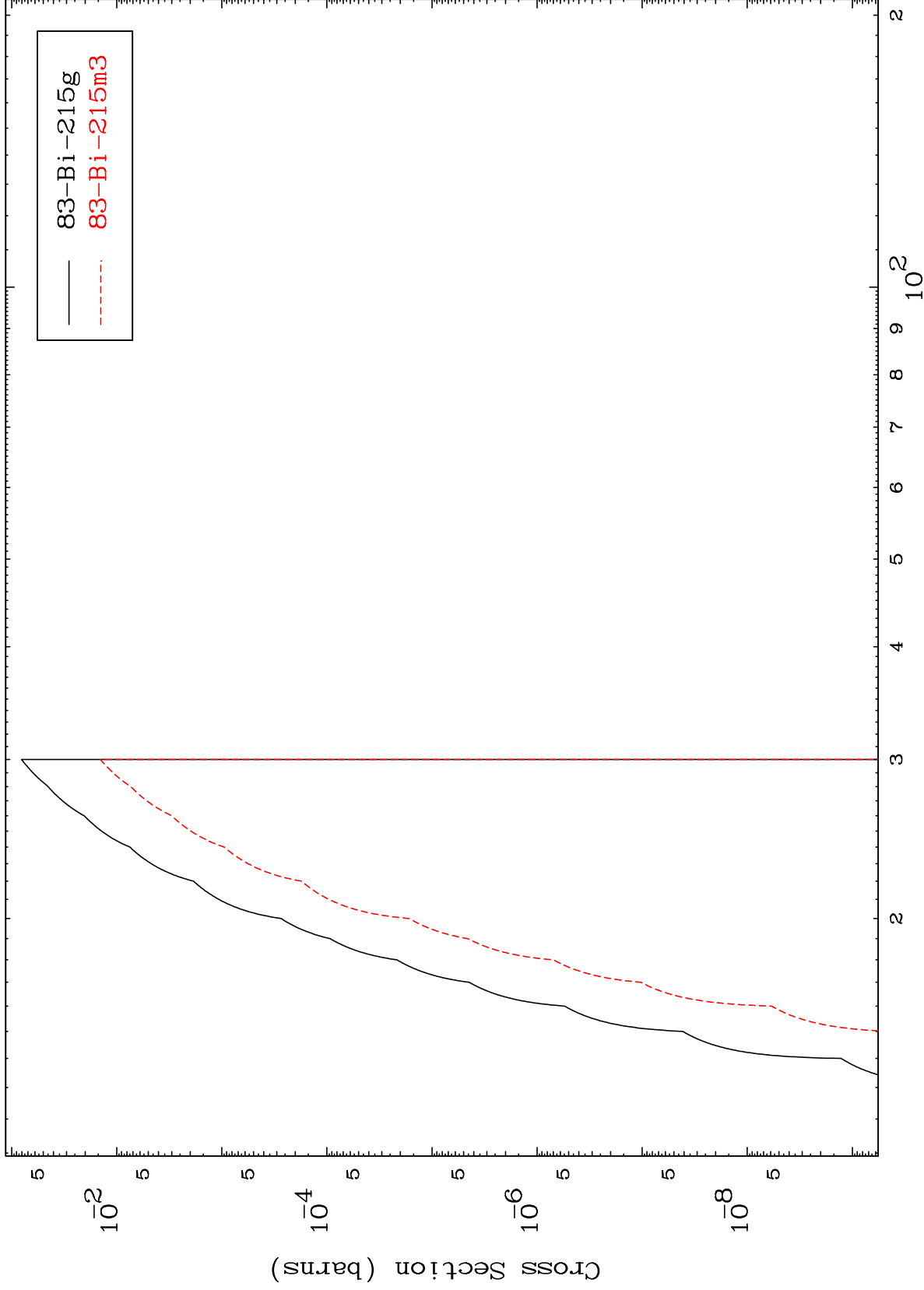
83-Bi-217

MAT 8349

(d,3n) p

83-Bi-217

Radionuclide Production Cross Section



17

Incident Energy (MeV)

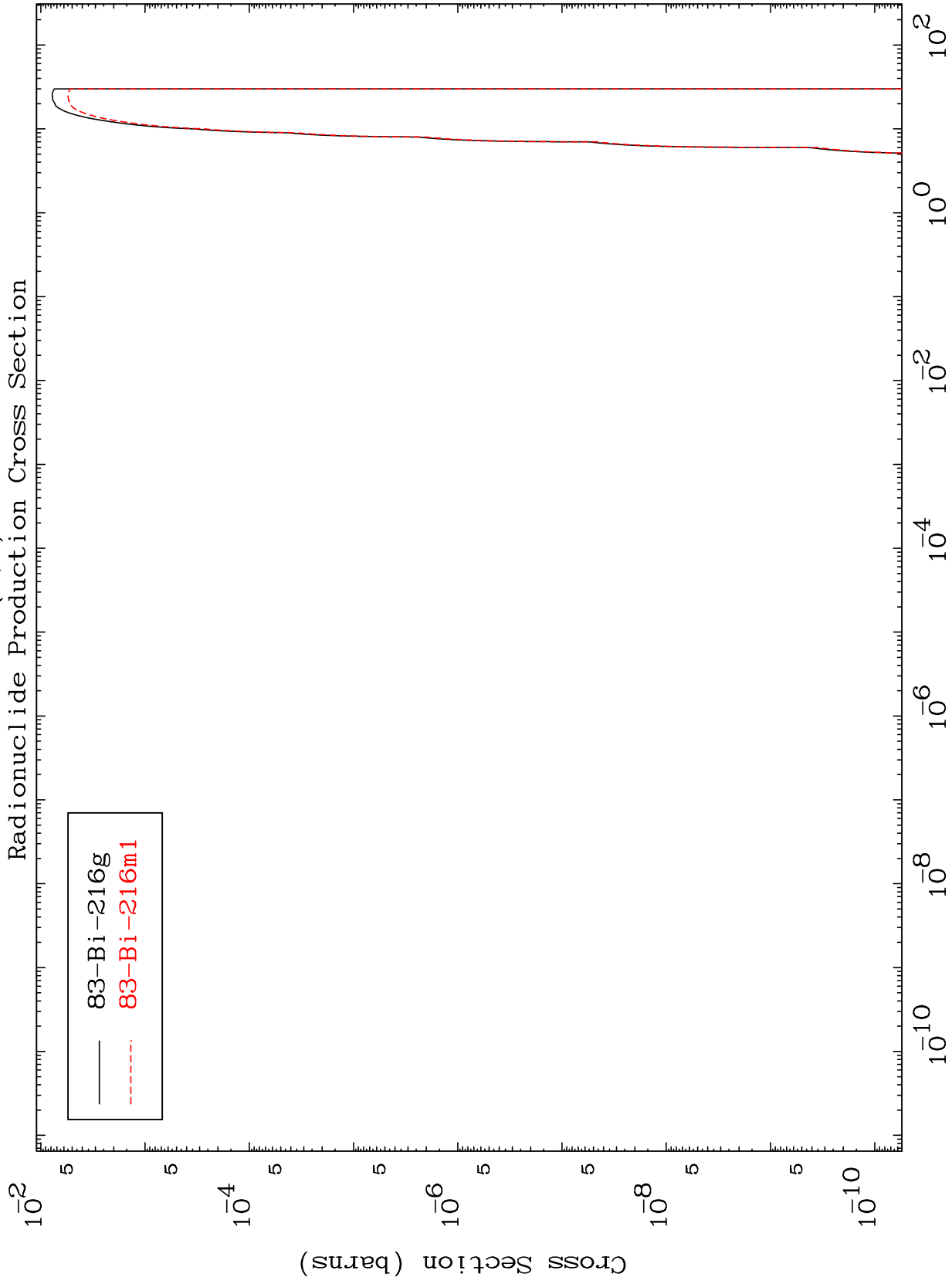
83-Bi-217

MAT 8349

(d, t)

⁸³Bi-217

Radionuclide Production Cross Section



18

Incident Energy (MeV)

⁸³Bi-217