

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

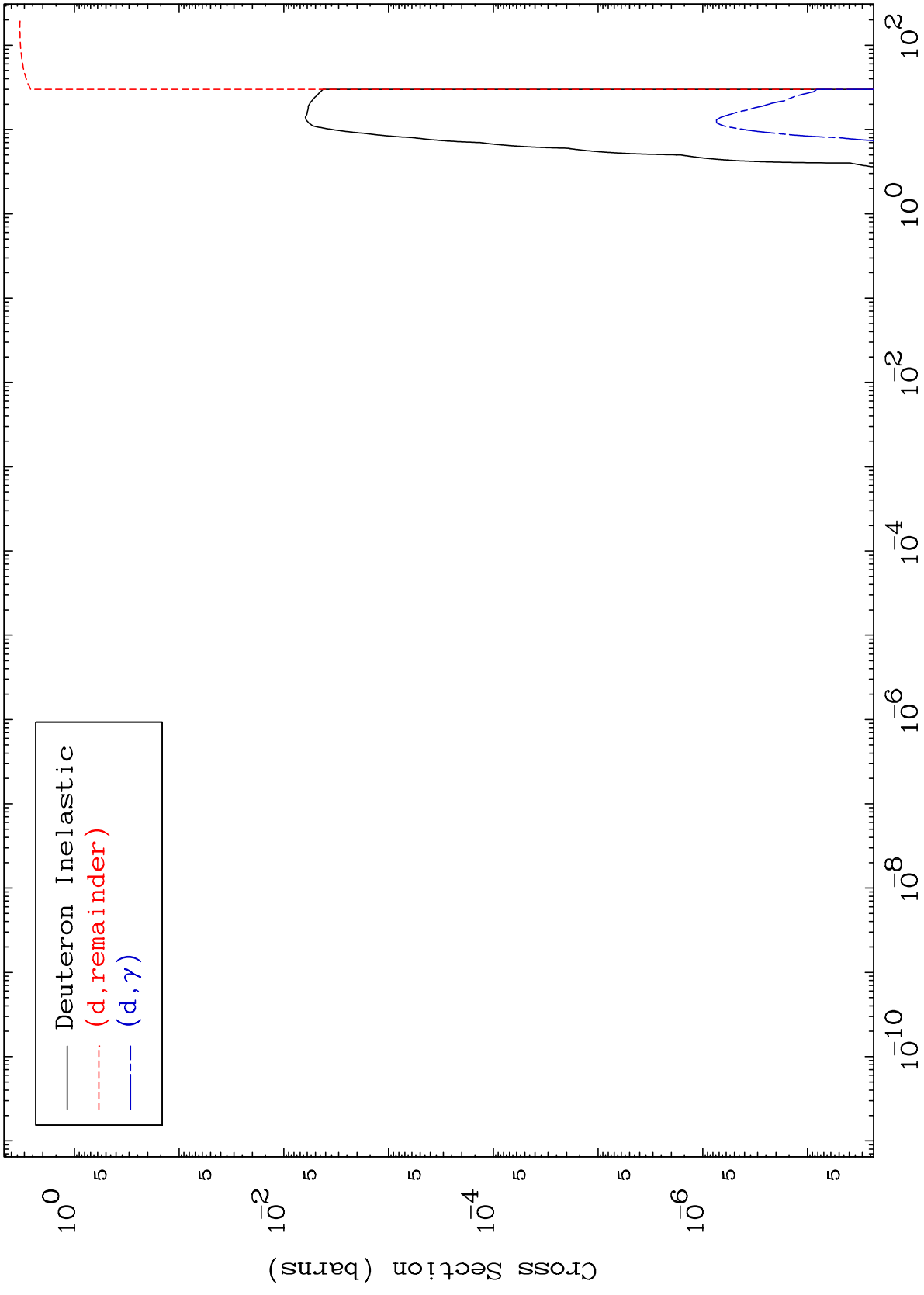
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8336

Deuteron Major
0 Kelvin Cross Sections

83-Bi-212

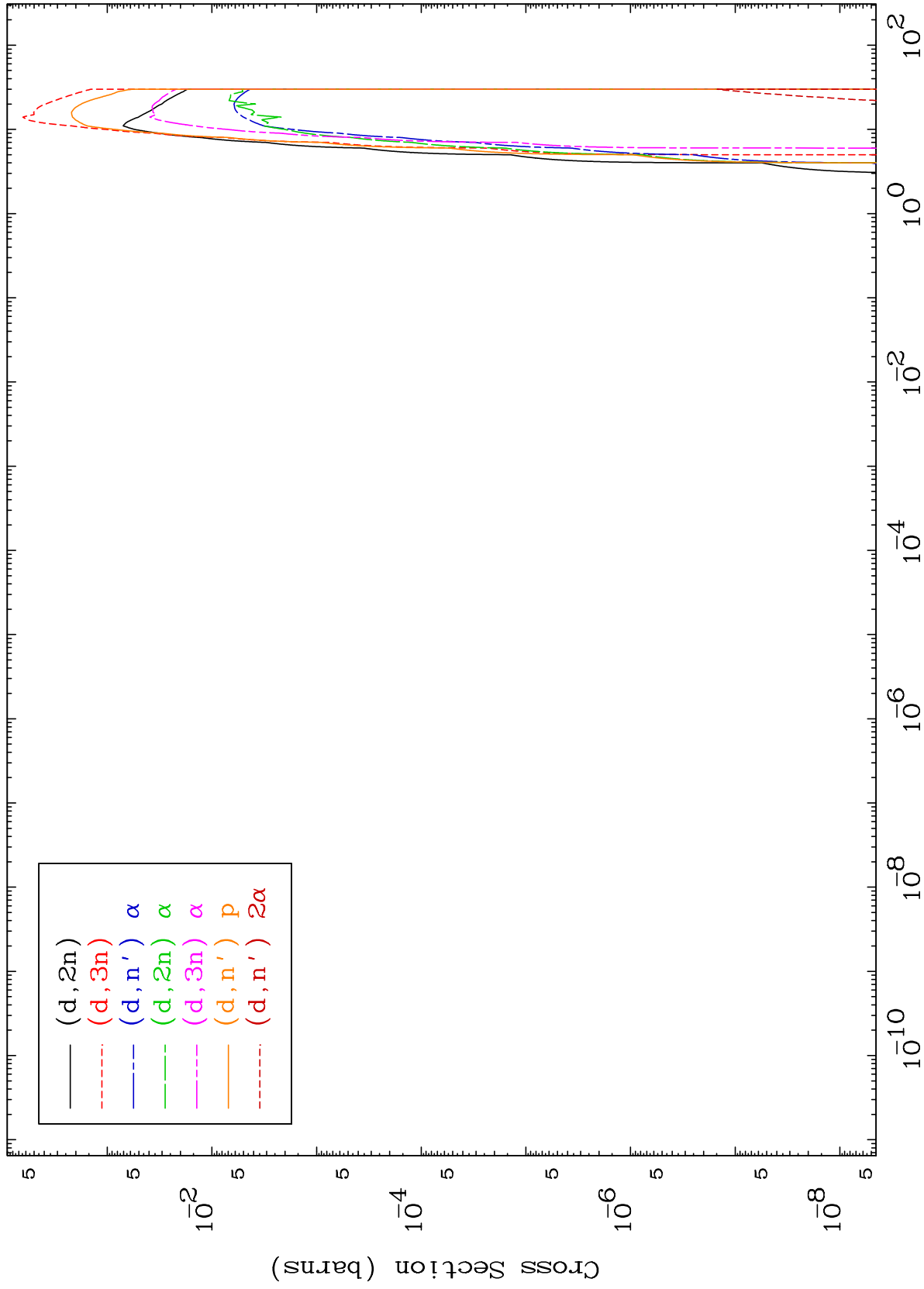


83-Bi-212

MAT 8336

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-212



2

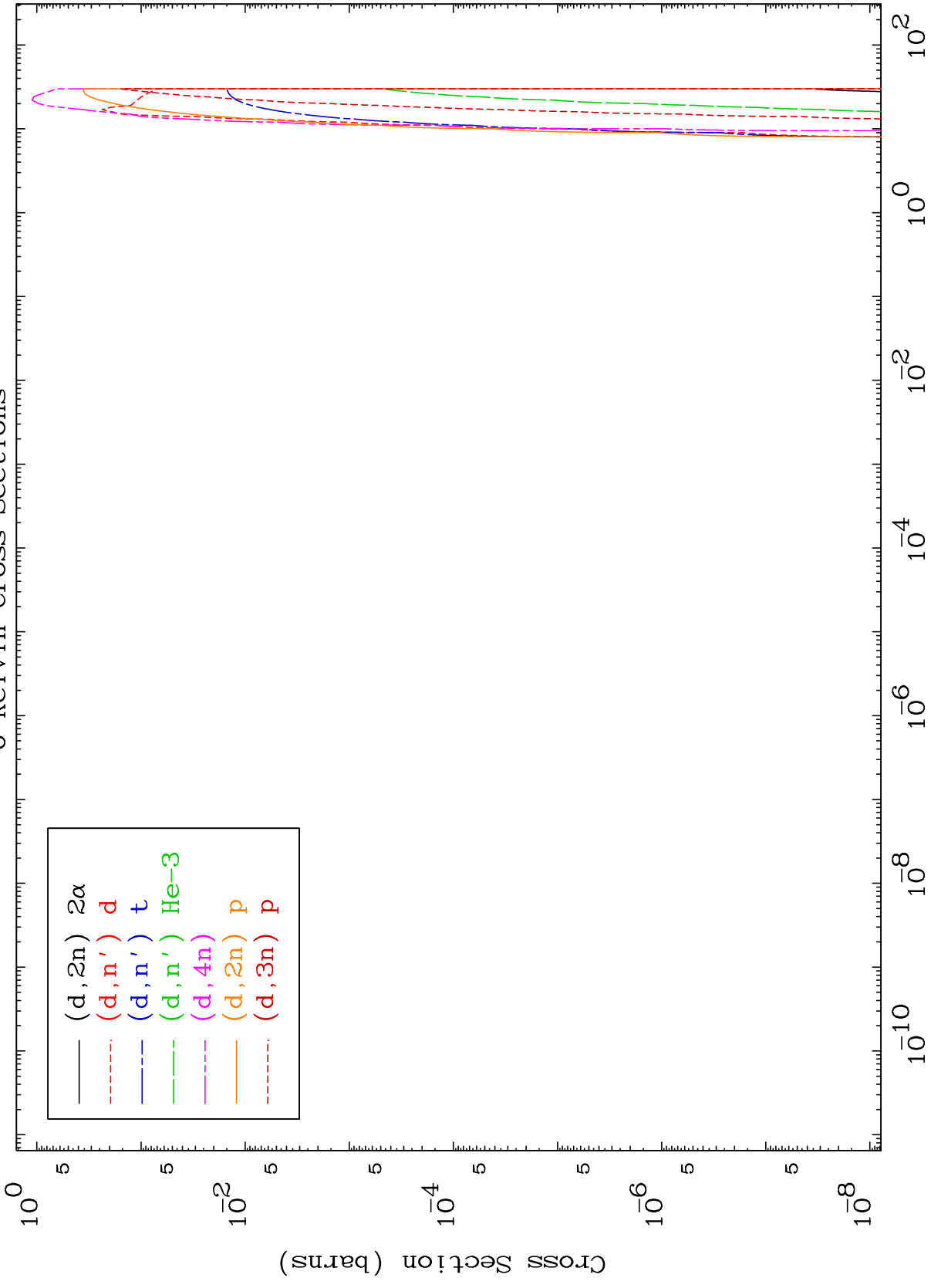
Incident Energy (MeV)

83-Bi-212

MAT 8336

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-212



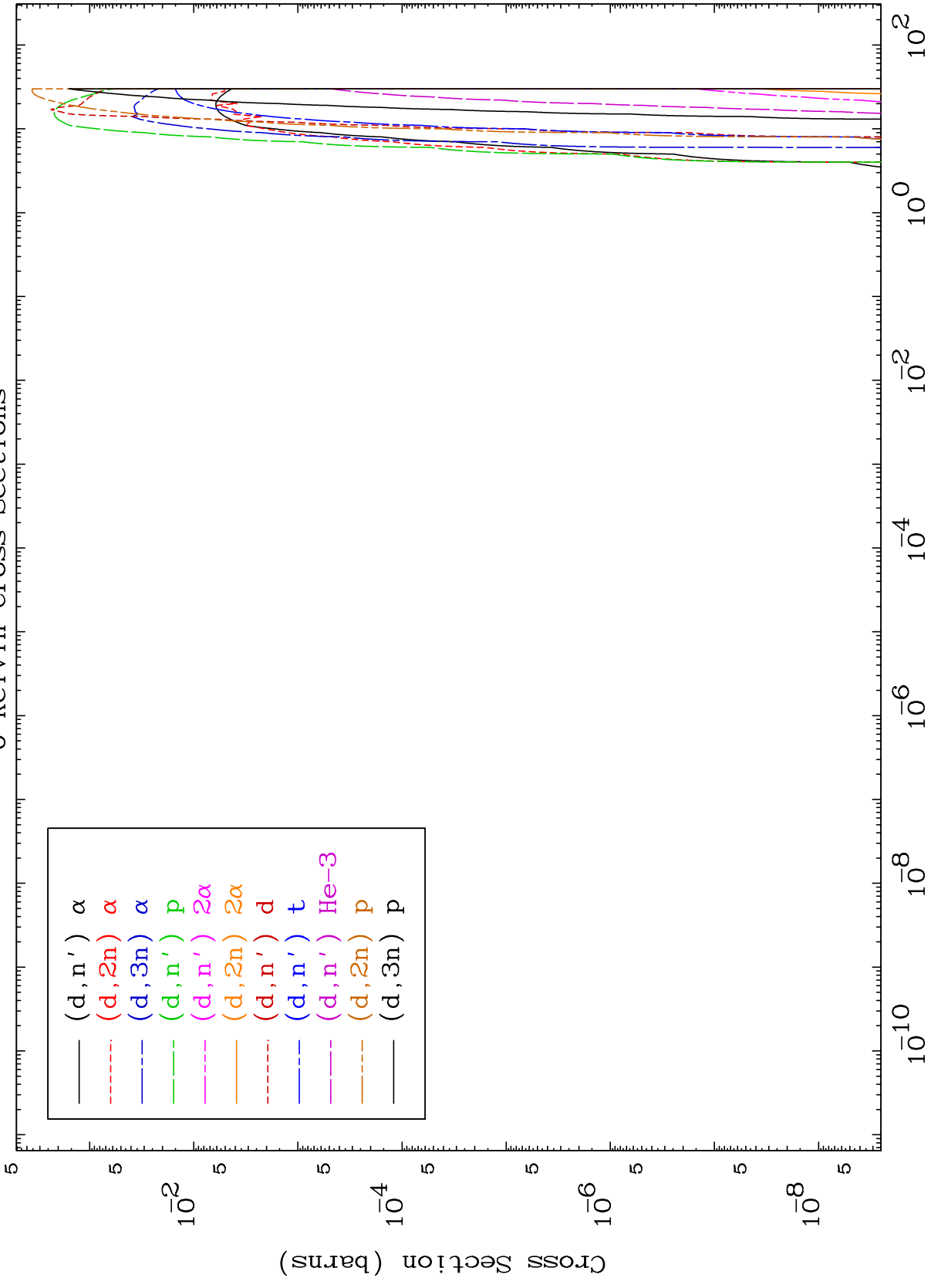
3

83-Bi-212

MAT 8336

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-212

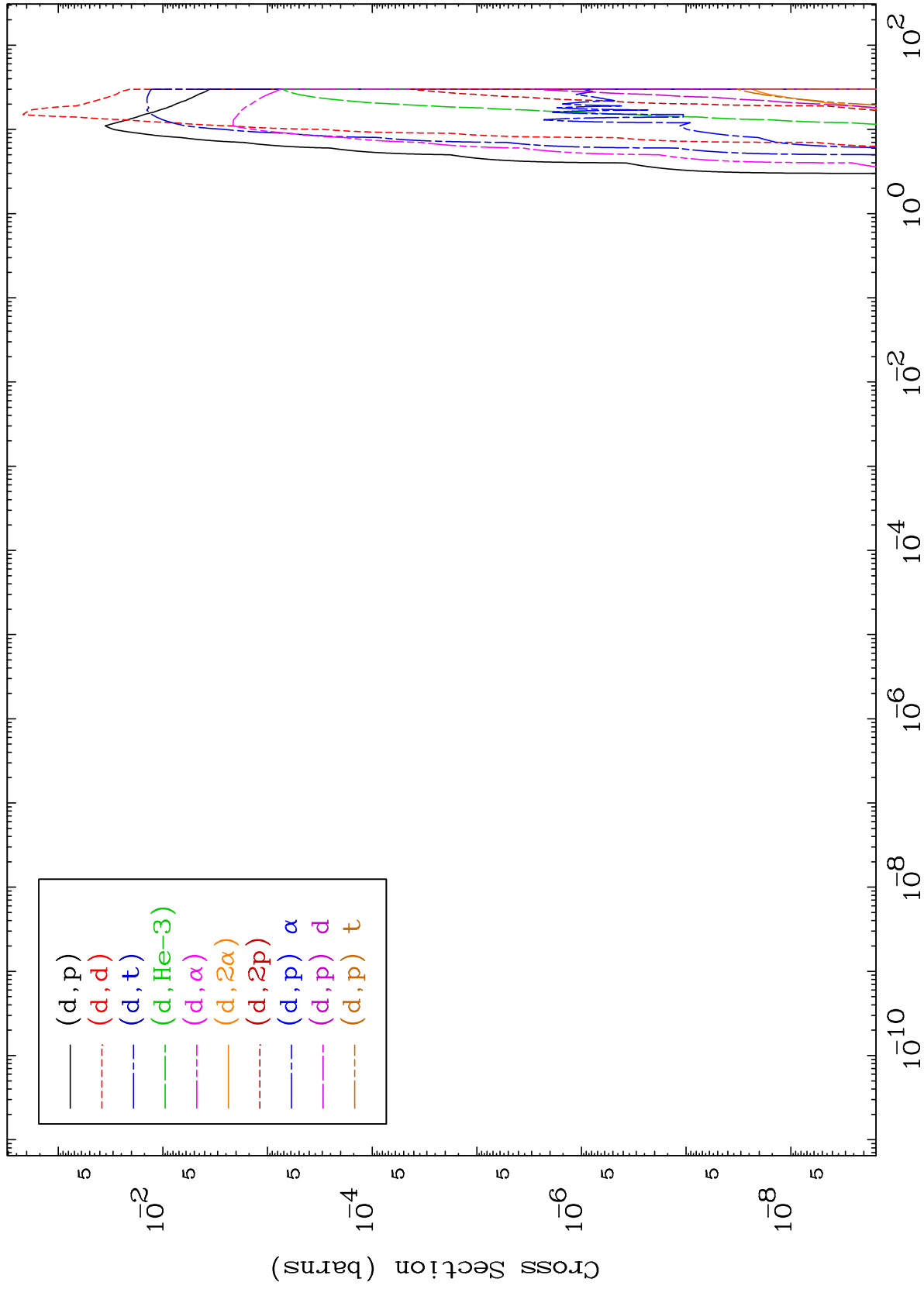


83-Bi-212

MAT 8336

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-212



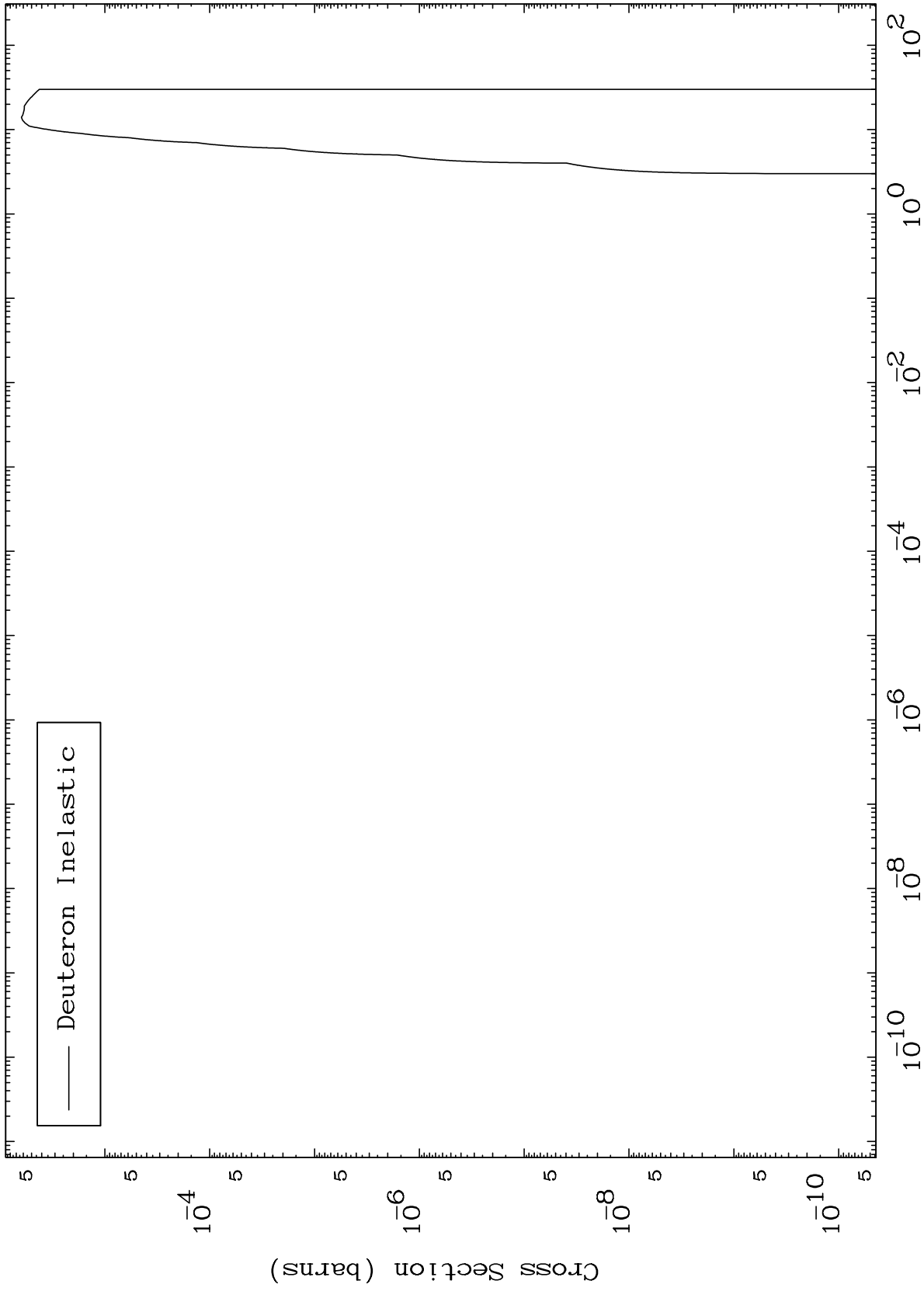
5

83-Bi-212

MAT 8336

(d,n') Level
0 Kelvin Cross Sections

83-Bi-212



6

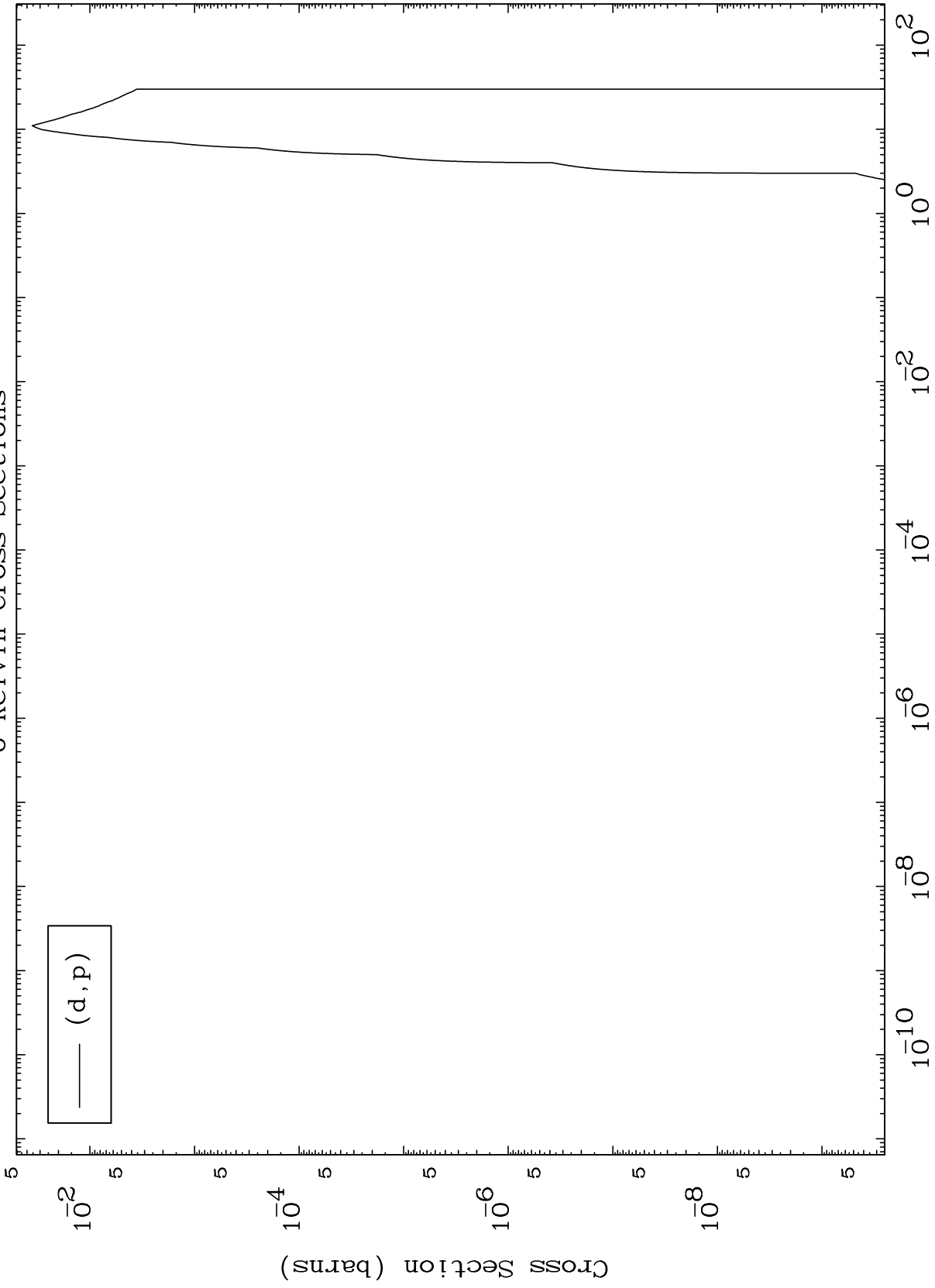
Incident Energy (MeV)

83-Bi-212

MAT 8336

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-212



(d,p)

83-Bi-212

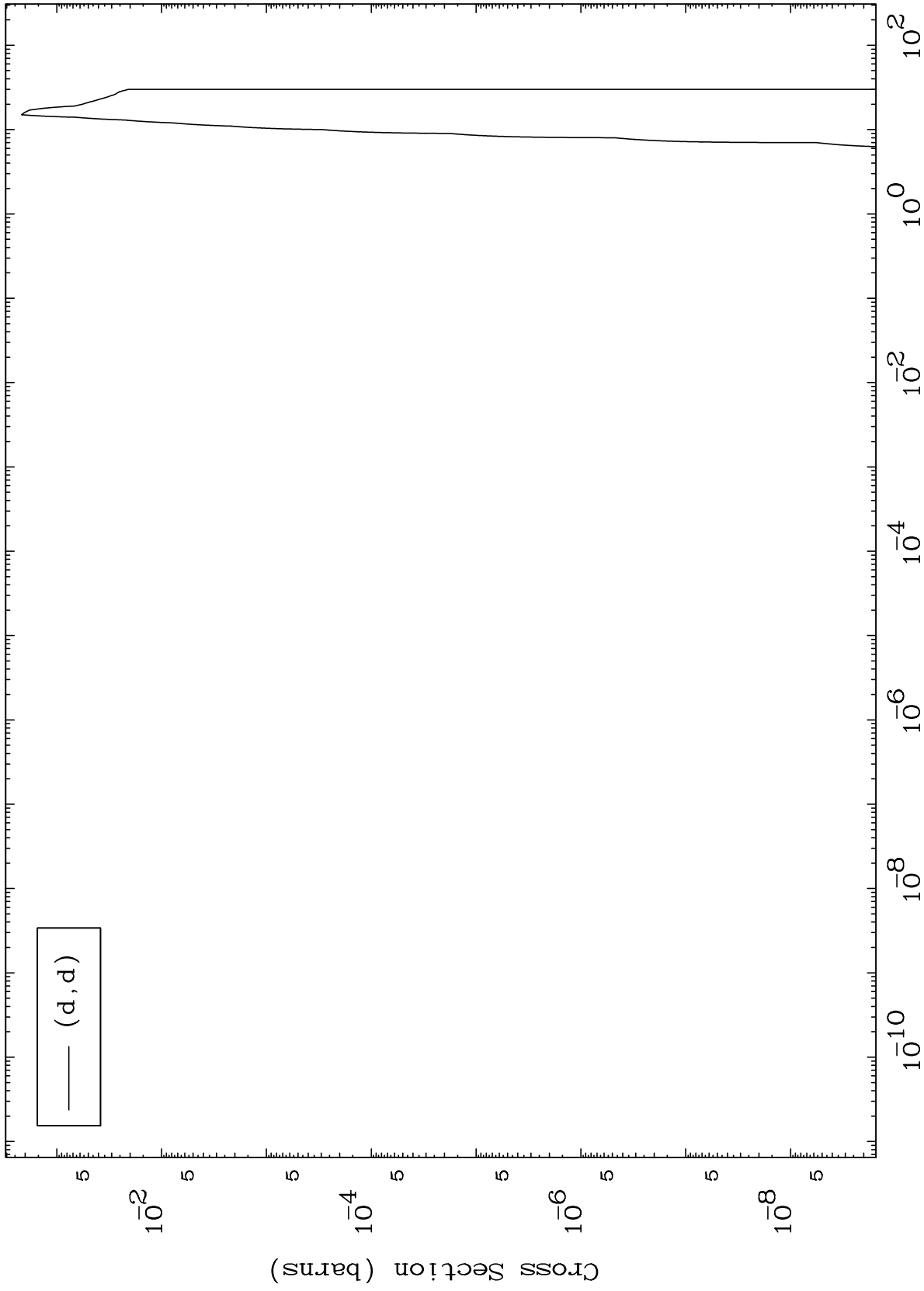
Incident Energy (MeV)

7

MAT 8336

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-212



8

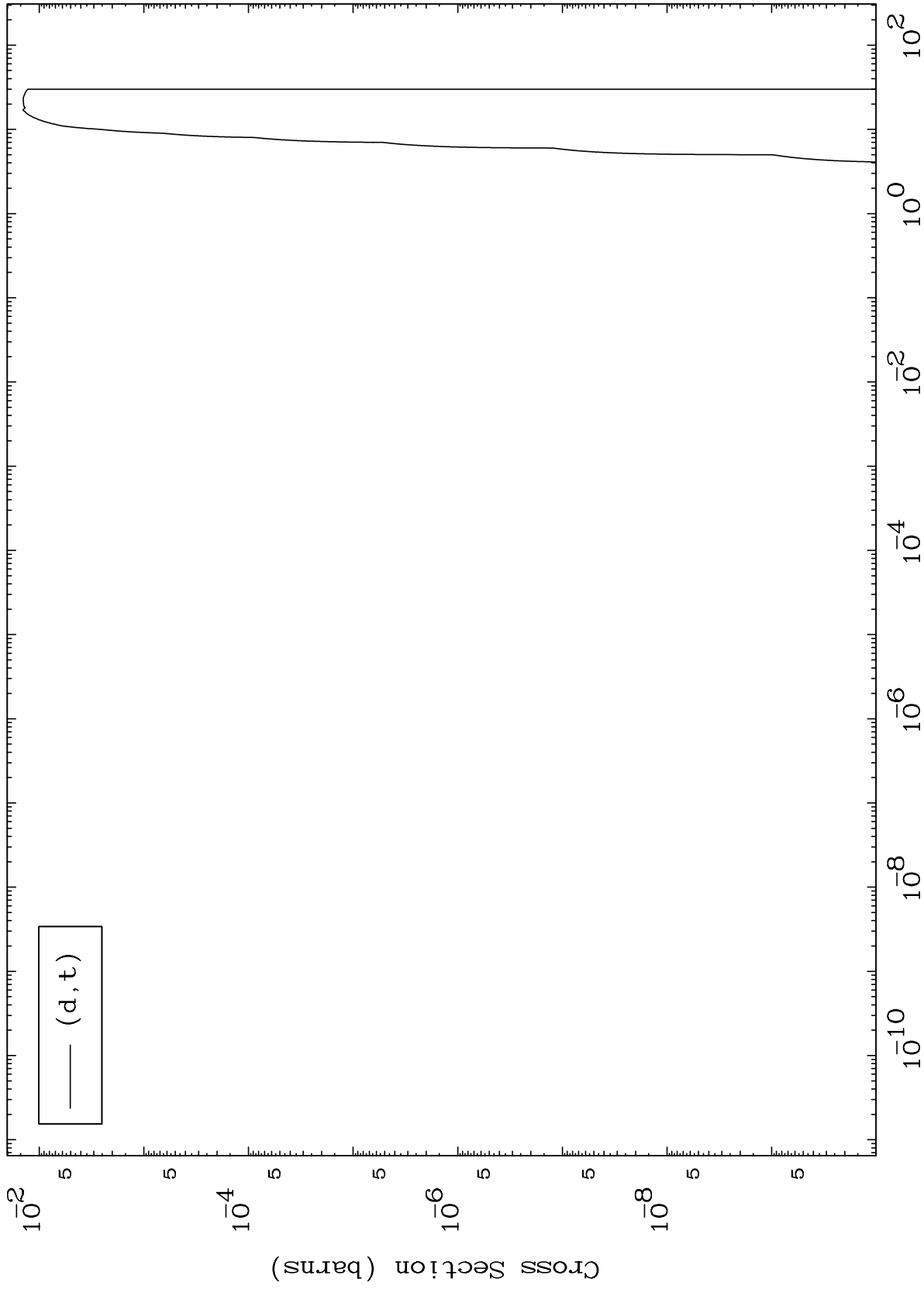
Incident Energy (MeV)

83-Bi-212

MAT 8336

(d,t) Levels
0 Kelvin Cross Sections

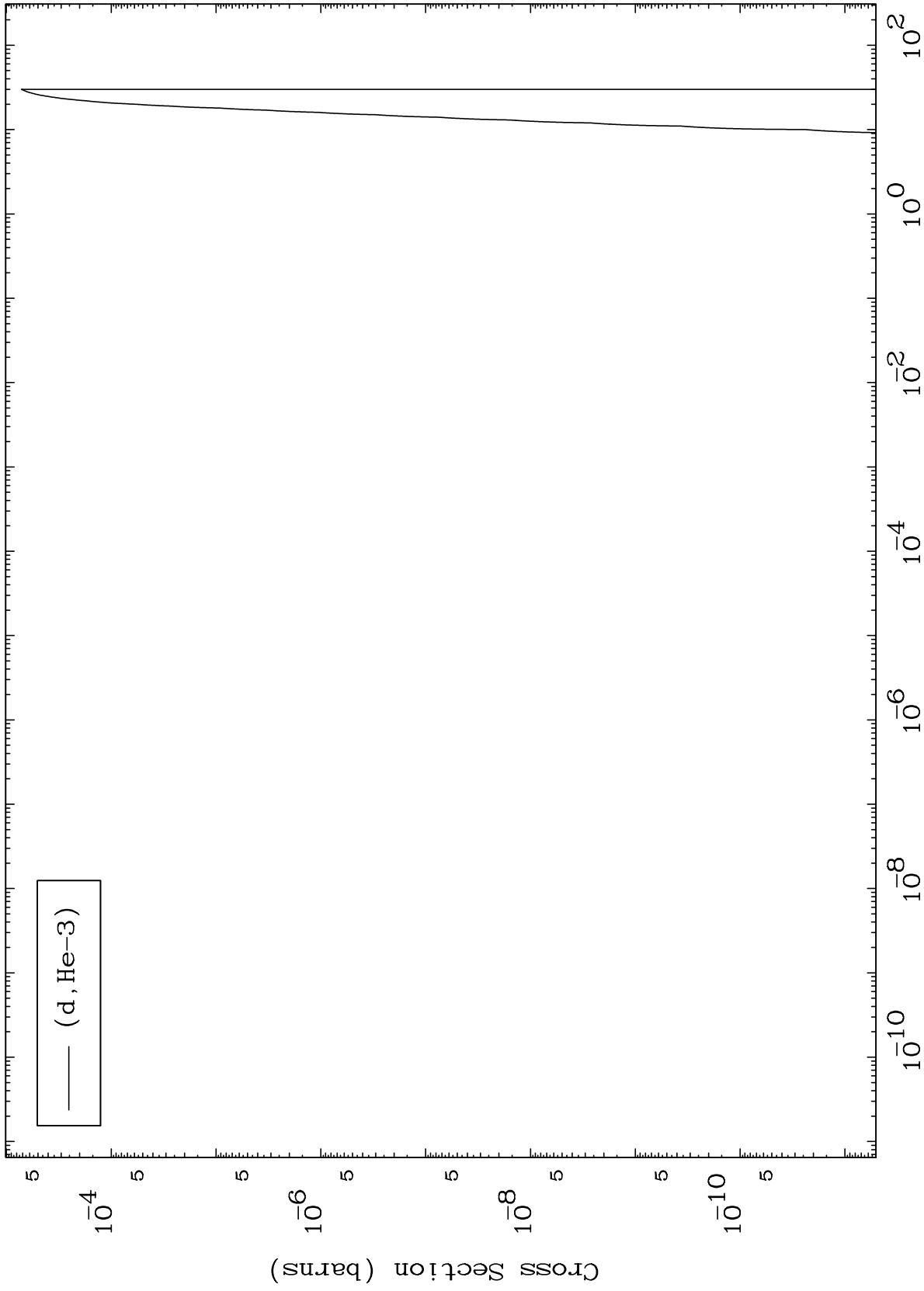
83-Bi-212



MAT 8336

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-212



10

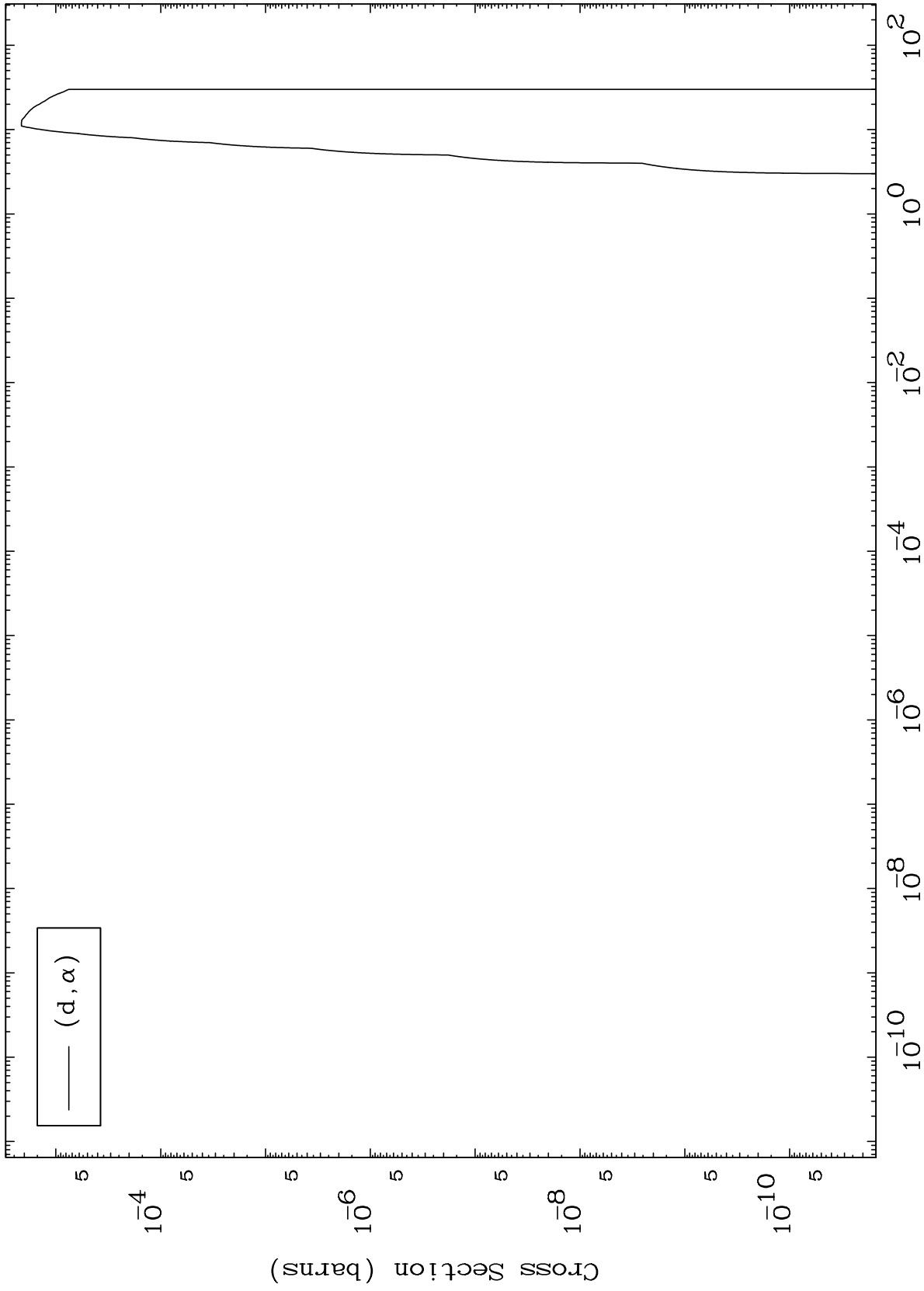
Incident Energy (MeV)

83-Bi-212

MAT 8336

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-212



11

Incident Energy (MeV)

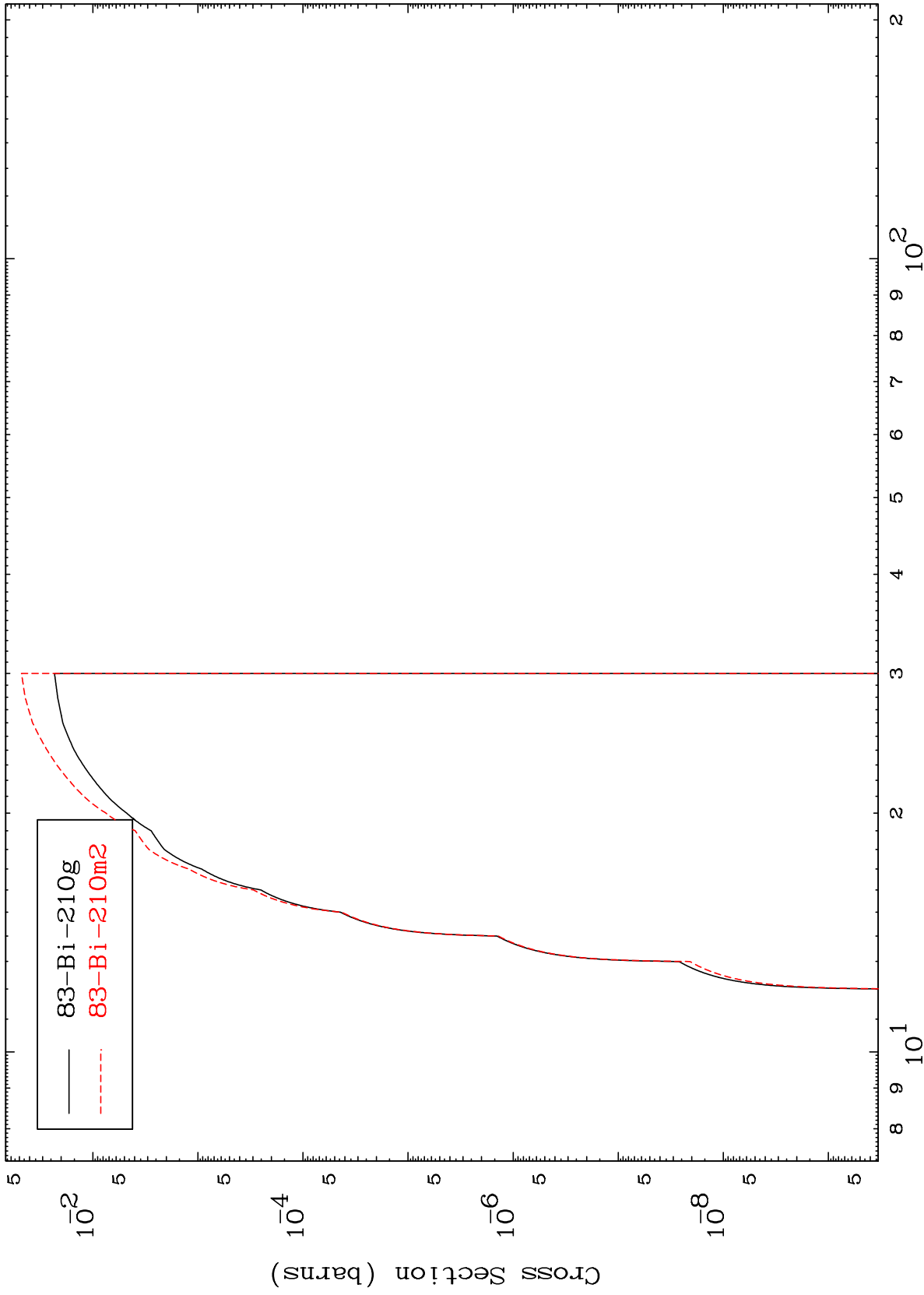
83-Bi-212

MAT 8336

(d,2n) d

83-Bi-212

Radionuclide Production Cross Section



12

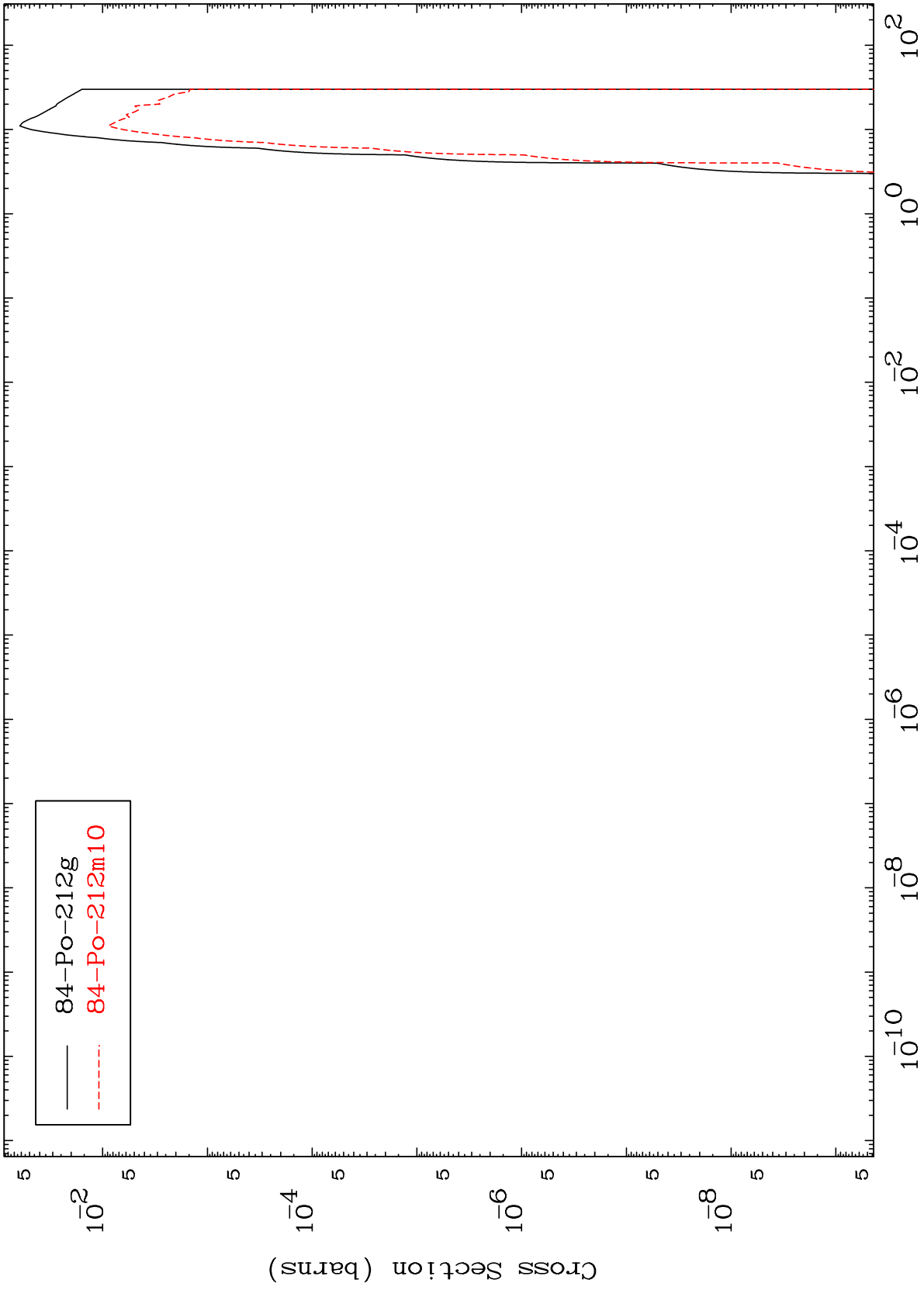
Incident Energy (MeV)

83-Bi-212

MAT 8336

Radionuclide Production Cross Section
(d,2n)

83-Bi-212



13

Incident Energy (MeV)

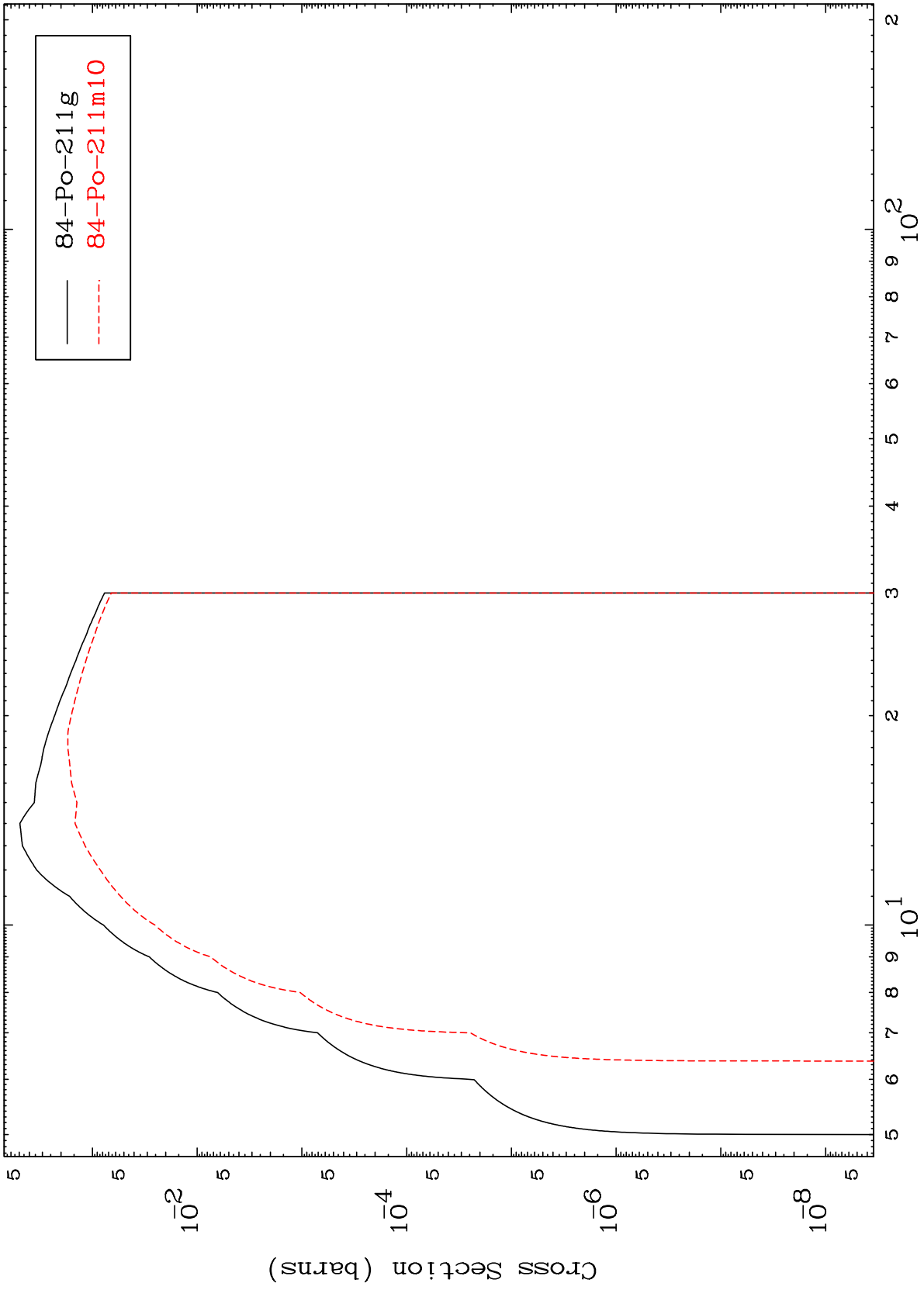
83-Bi-212

MAT 8336

(d,3n)

83-Bi-212

Radionuclide Production Cross Section



14

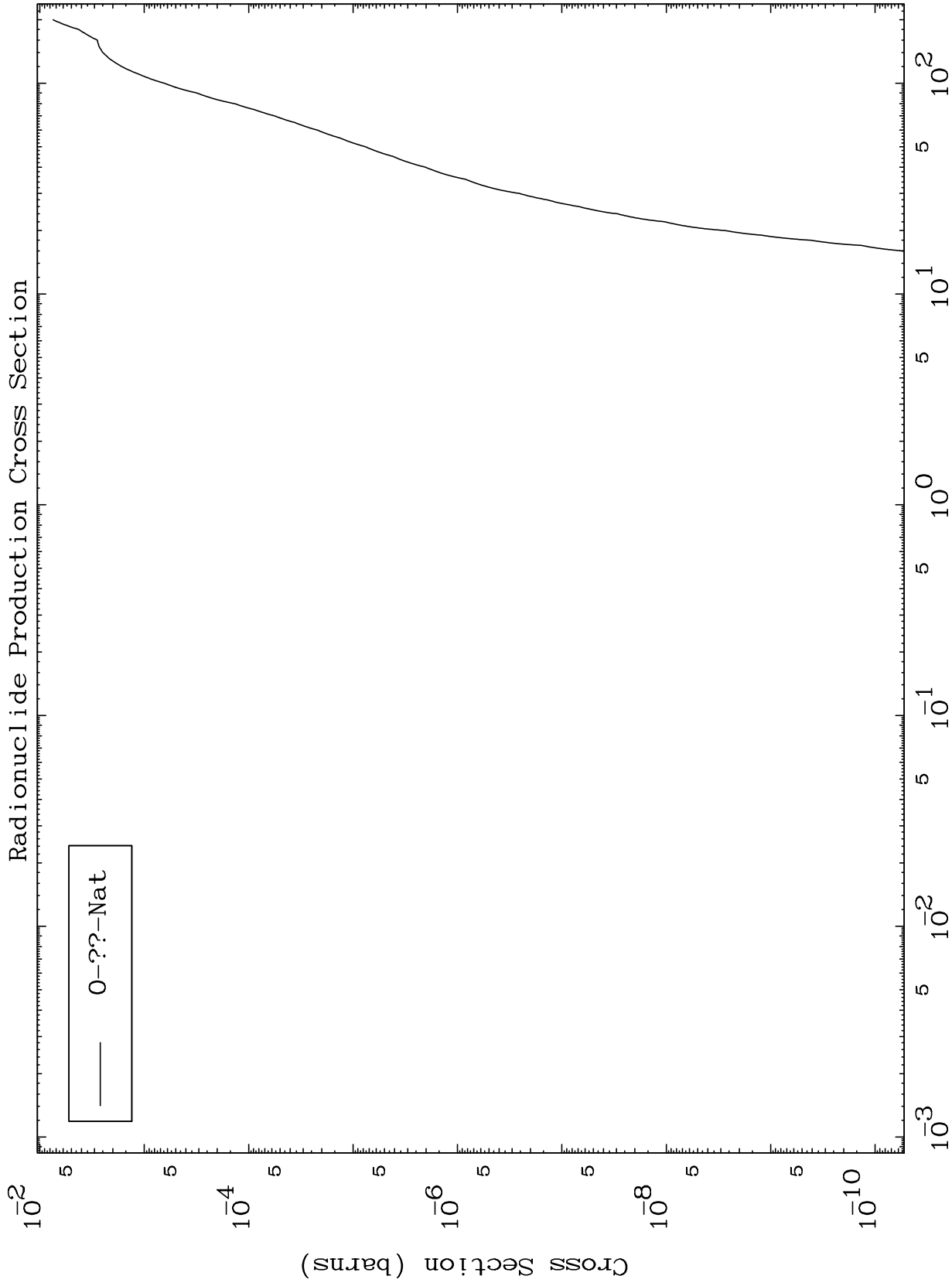
Incident Energy (MeV)

83-Bi-212

MAT 8336

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-212



15

Incident Energy (MeV)

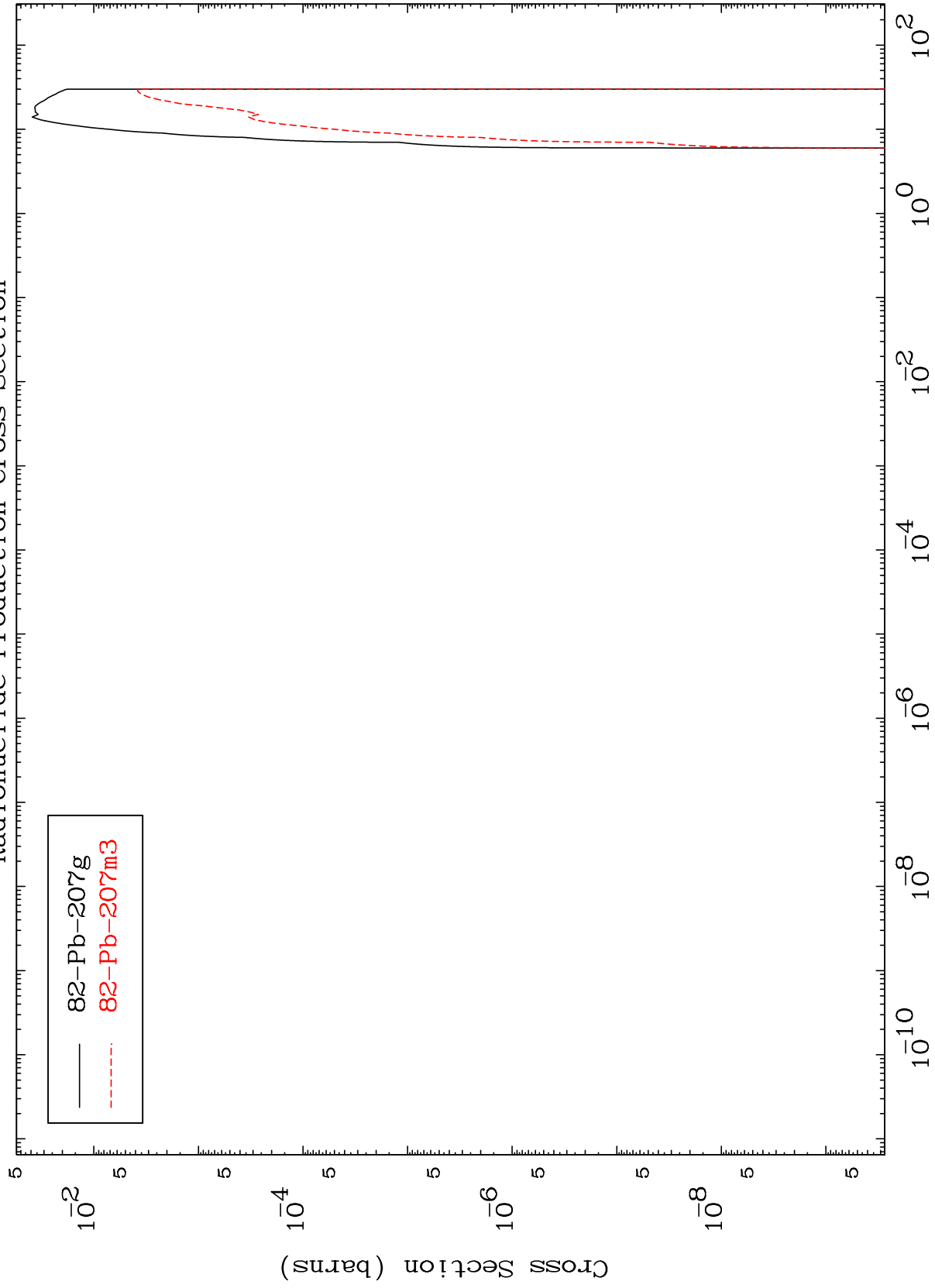
83-Bi-212

MAT 8336

(d,3n) α

83-Bi-212

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

16

Incident Energy (MeV)

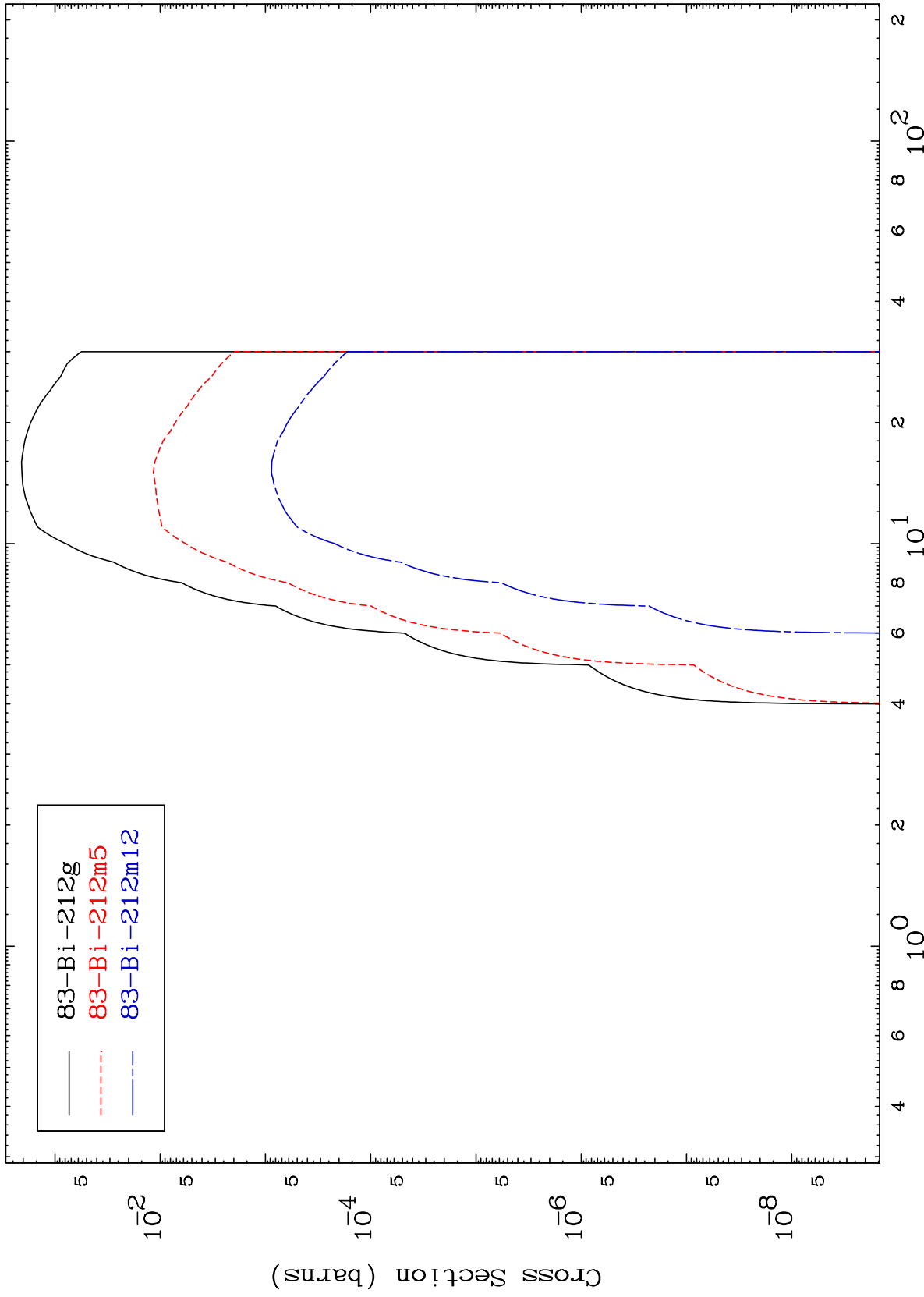
83-Bi-212

MAT 8336

(d,n') p

83-Bi-212

Radionuclide Production Cross Section



17

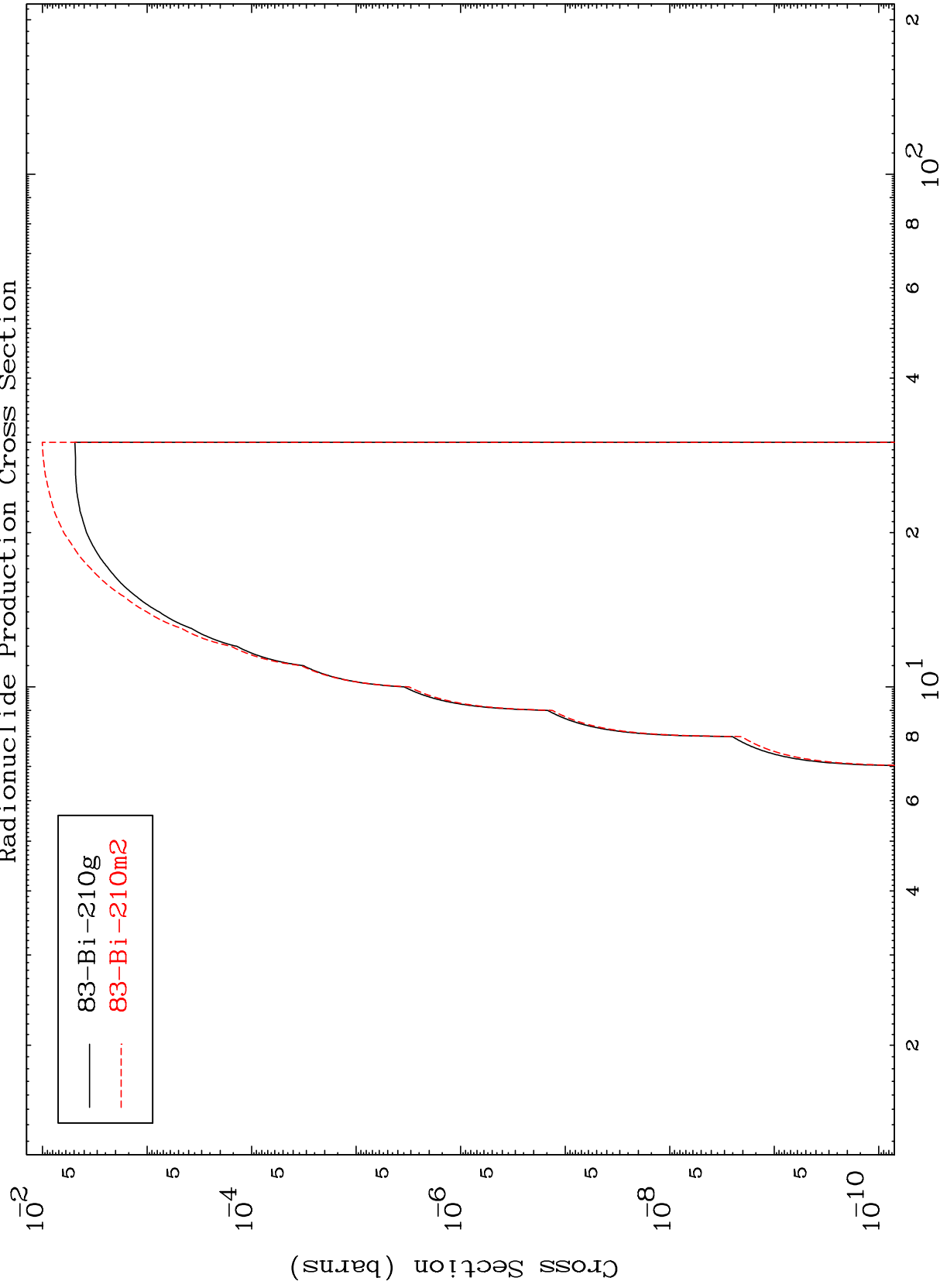
83-Bi-212

MAT 8336

(d,n') t

83-Bi-212

Radionuclide Production Cross Section



18

Incident Energy (MeV)

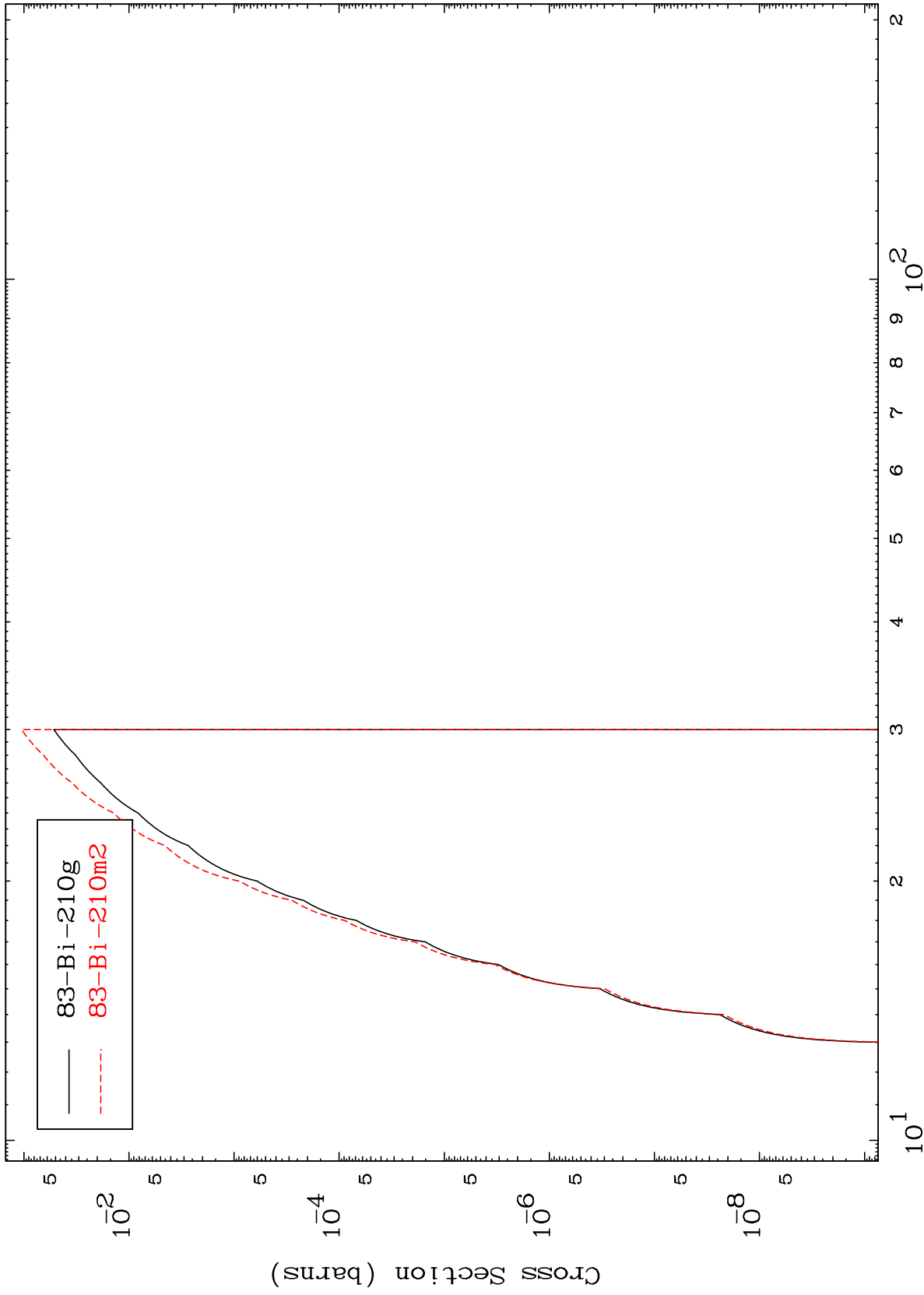
83-Bi-212

MAT 8336

(d,3n) p

83-Bi-212

Radionuclide Production Cross Section



19

Incident Energy (MeV)

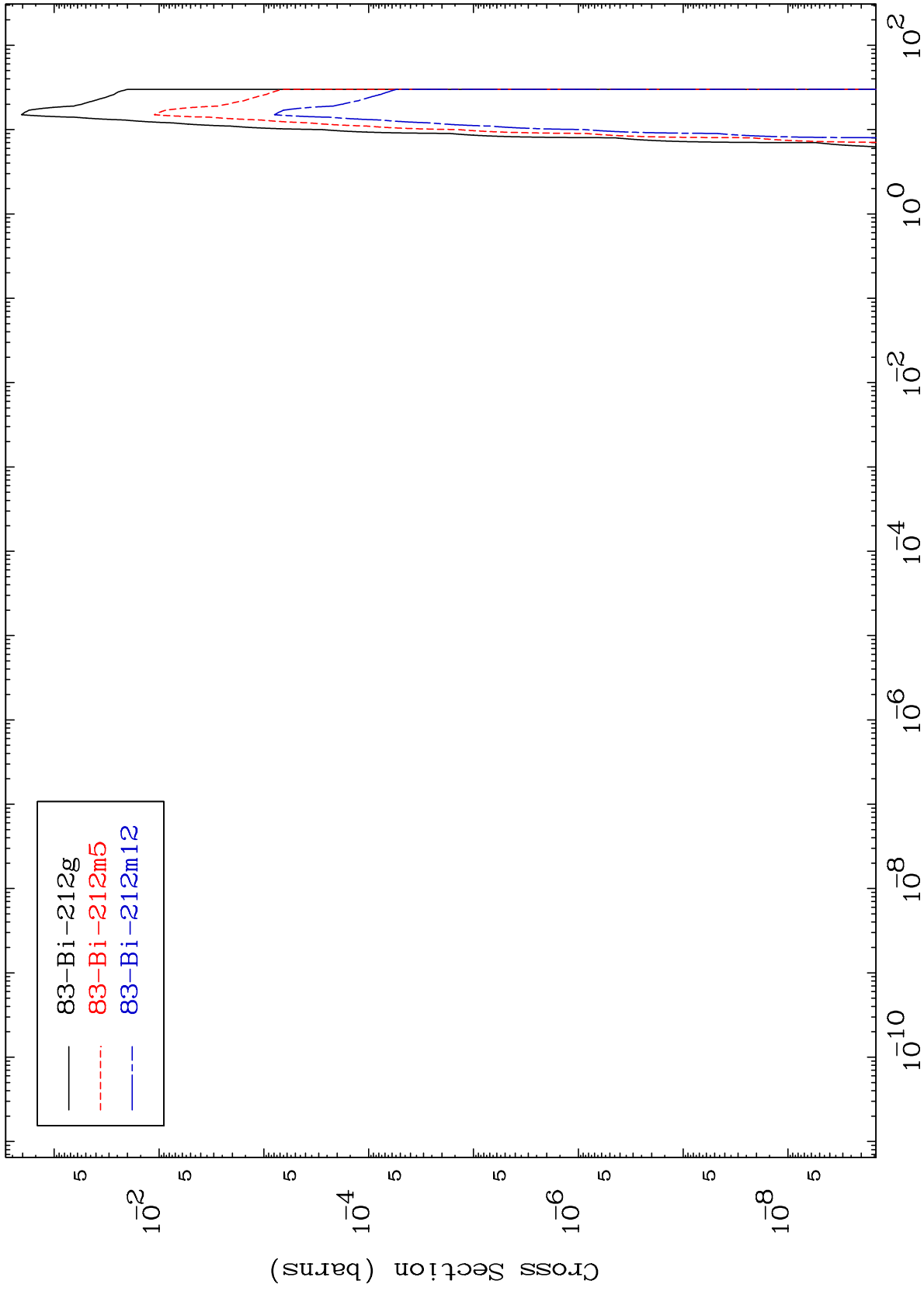
83-Bi-212

MAT 8336

(d,d)

⁸³Bi-212

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁸³Bi-212