

Program EVALPLOT
(Version 2018-1)

by

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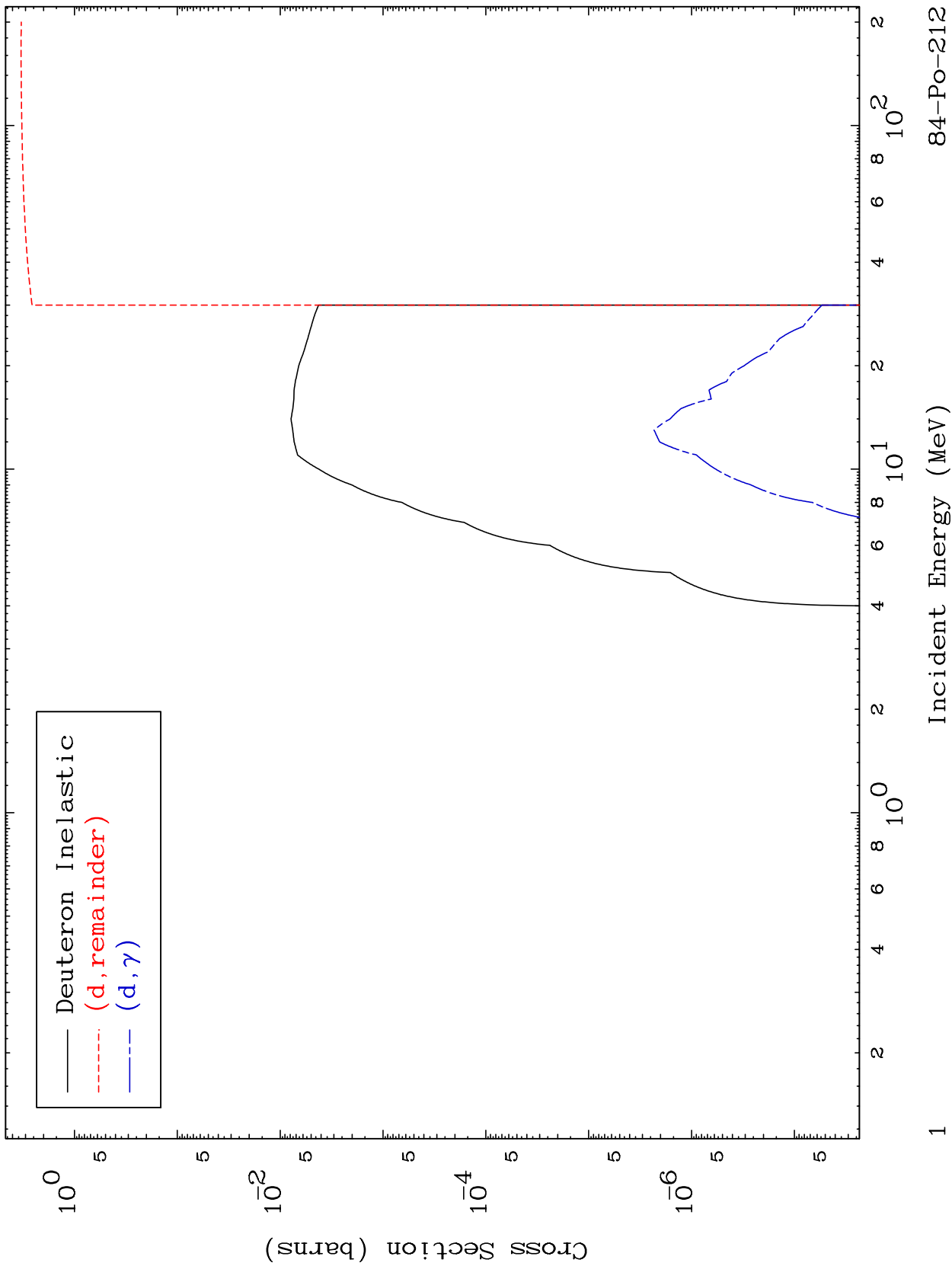
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8444

Deuteron Major
0 Kelvin Cross Sections

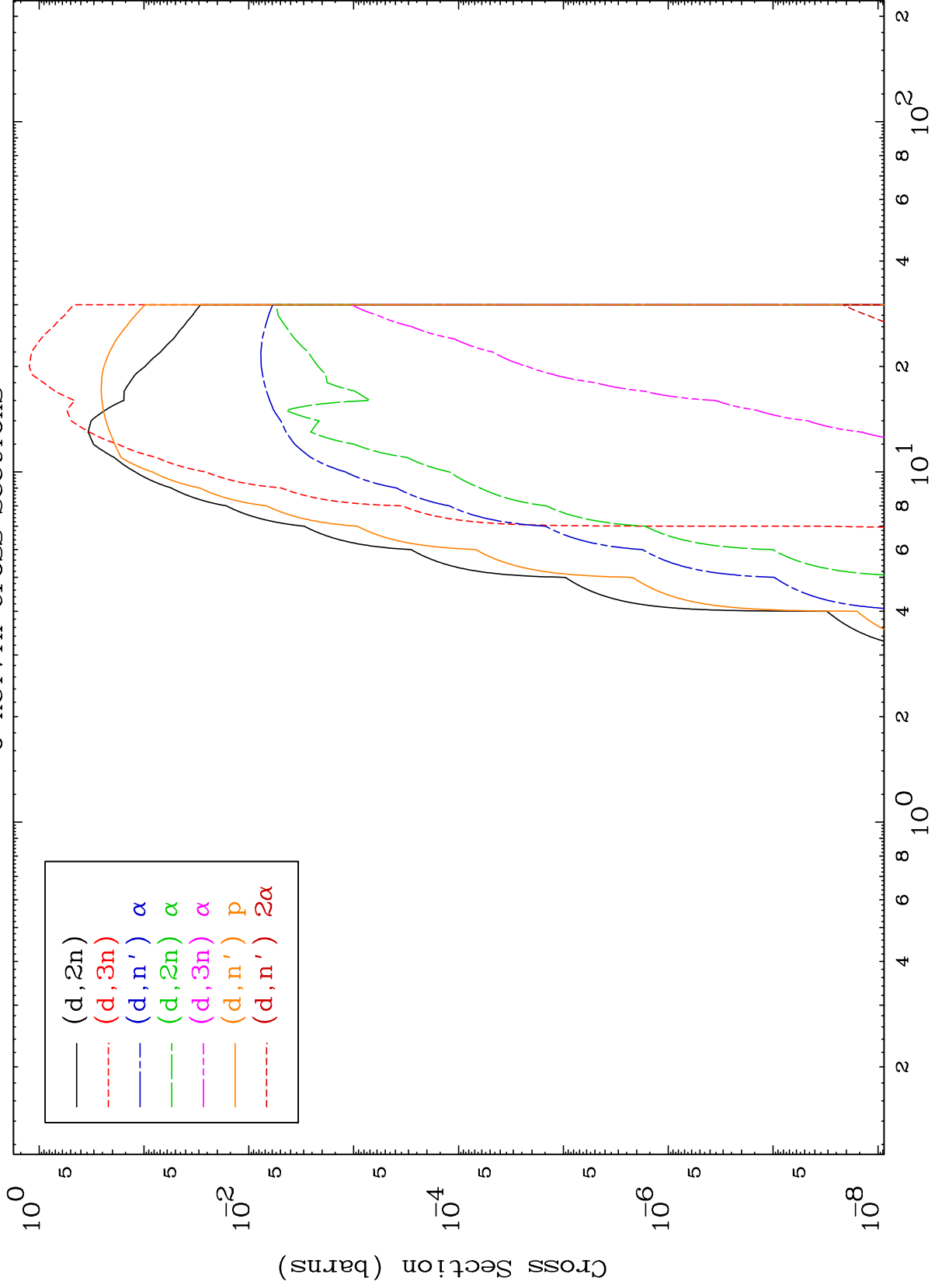
84-Po-212

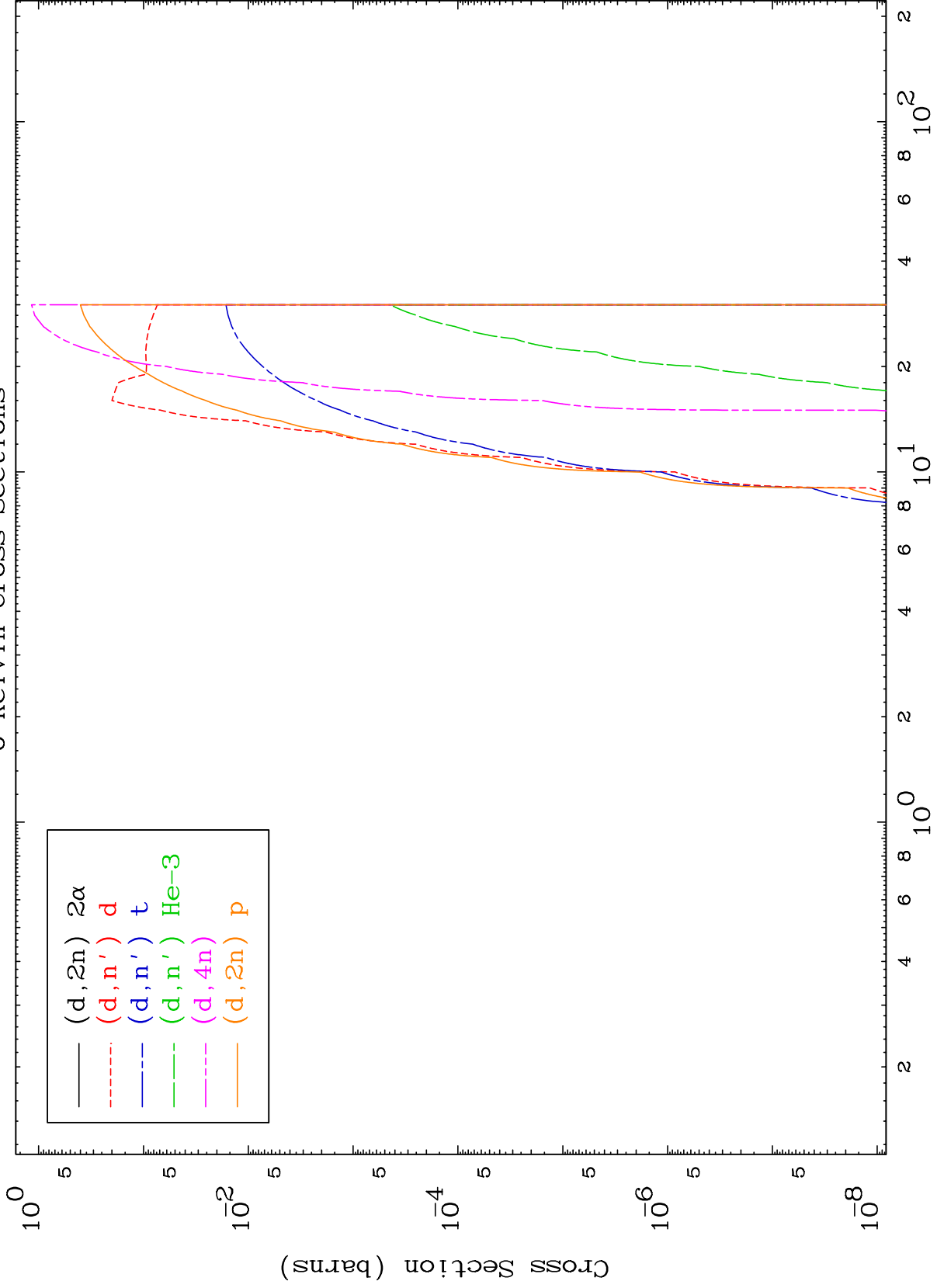


MAT 8444

Deuteron Neutron Production
0 Kelvin Cross Sections

84-Po-212

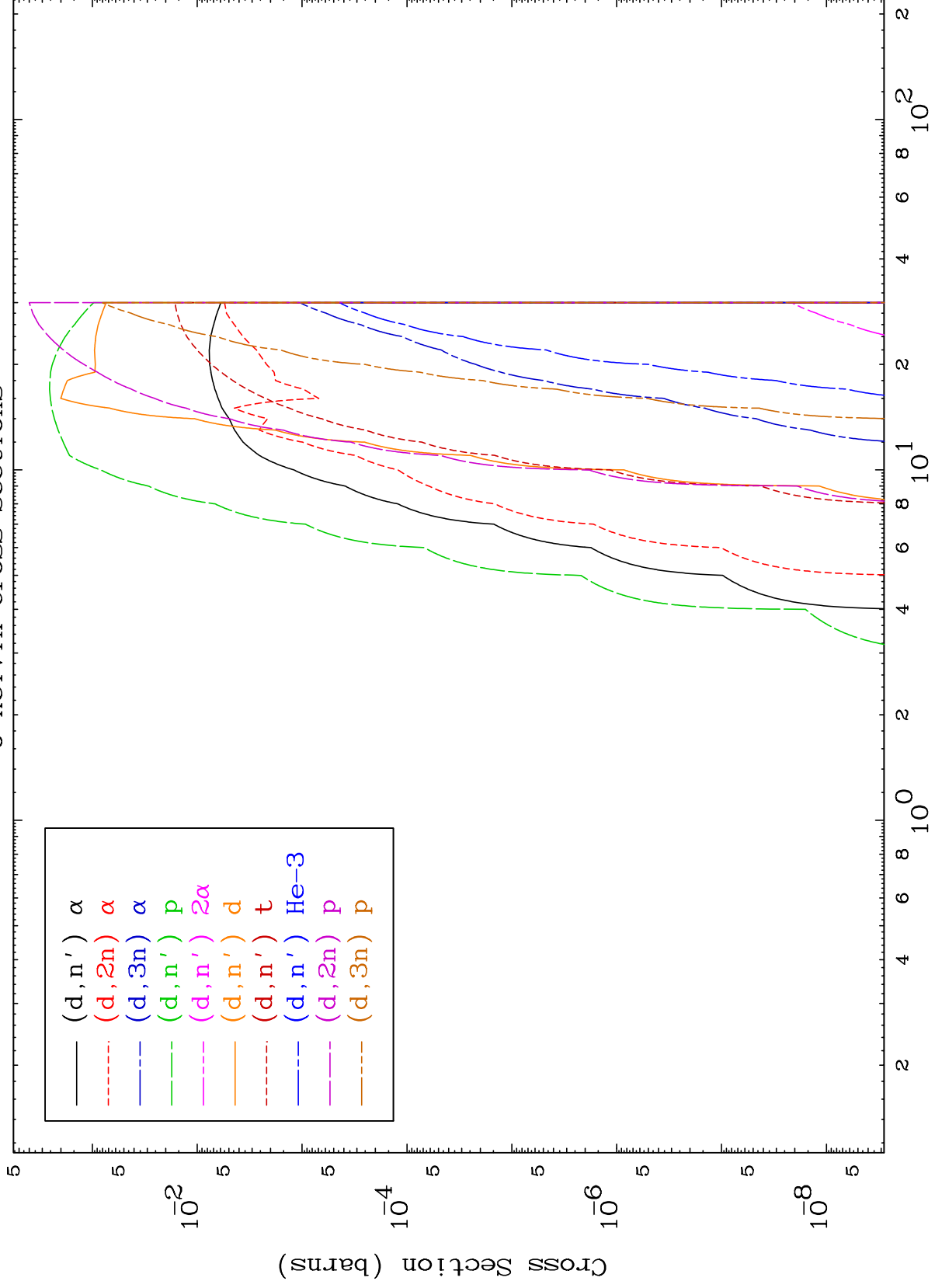


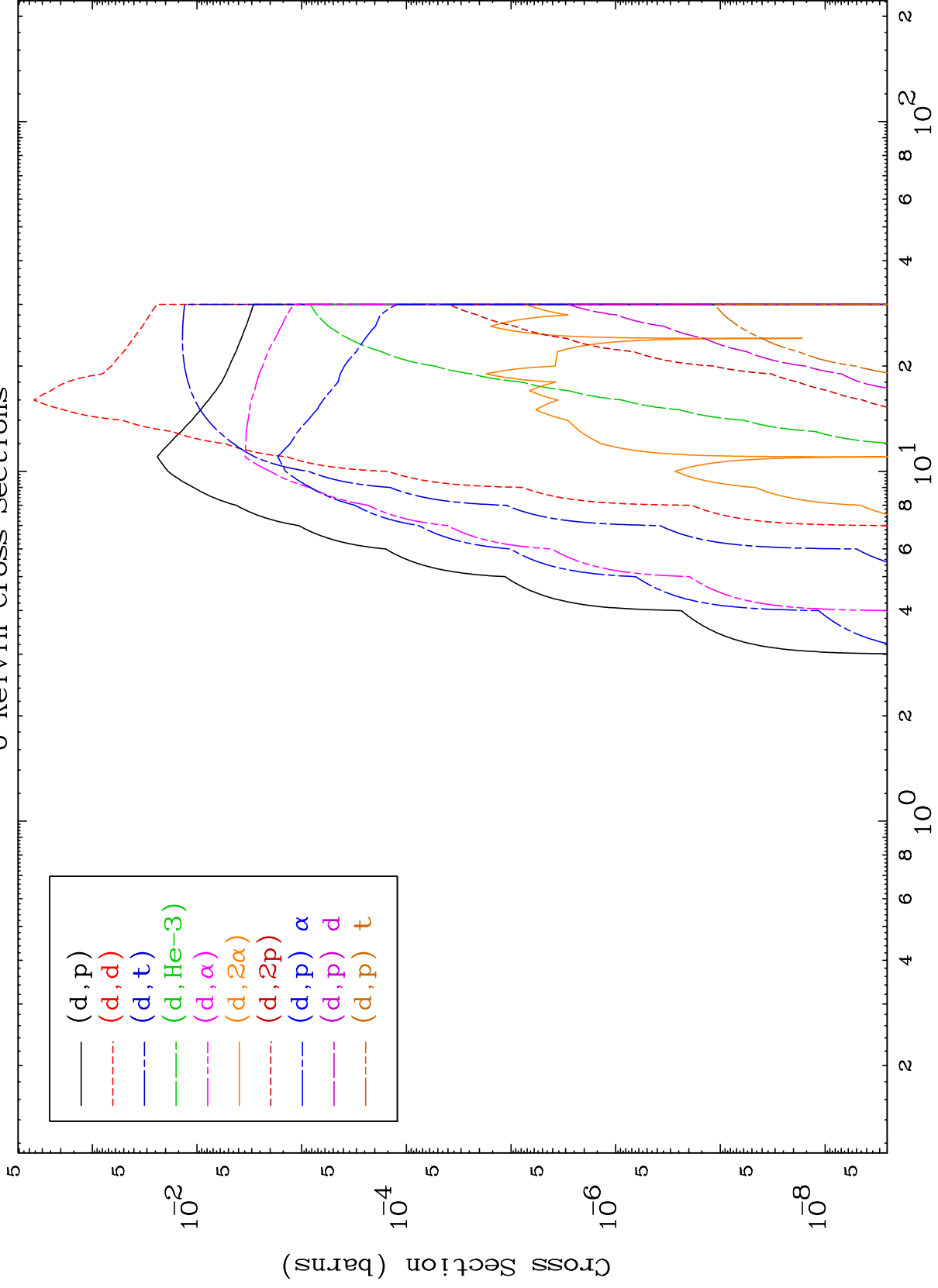


MAT 8444

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-212

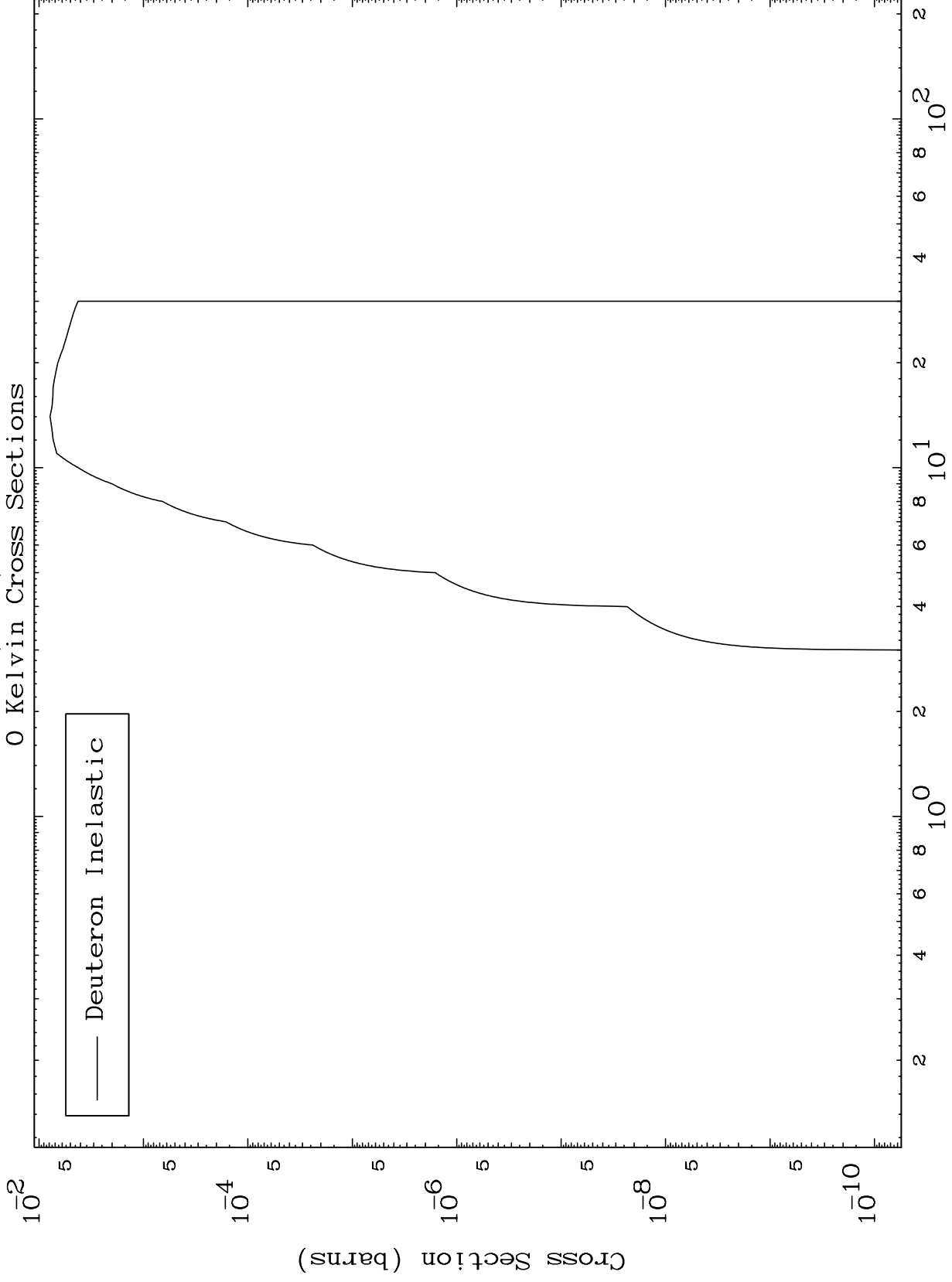




MAT 8444

(d, n') Level

84-Po-212



6

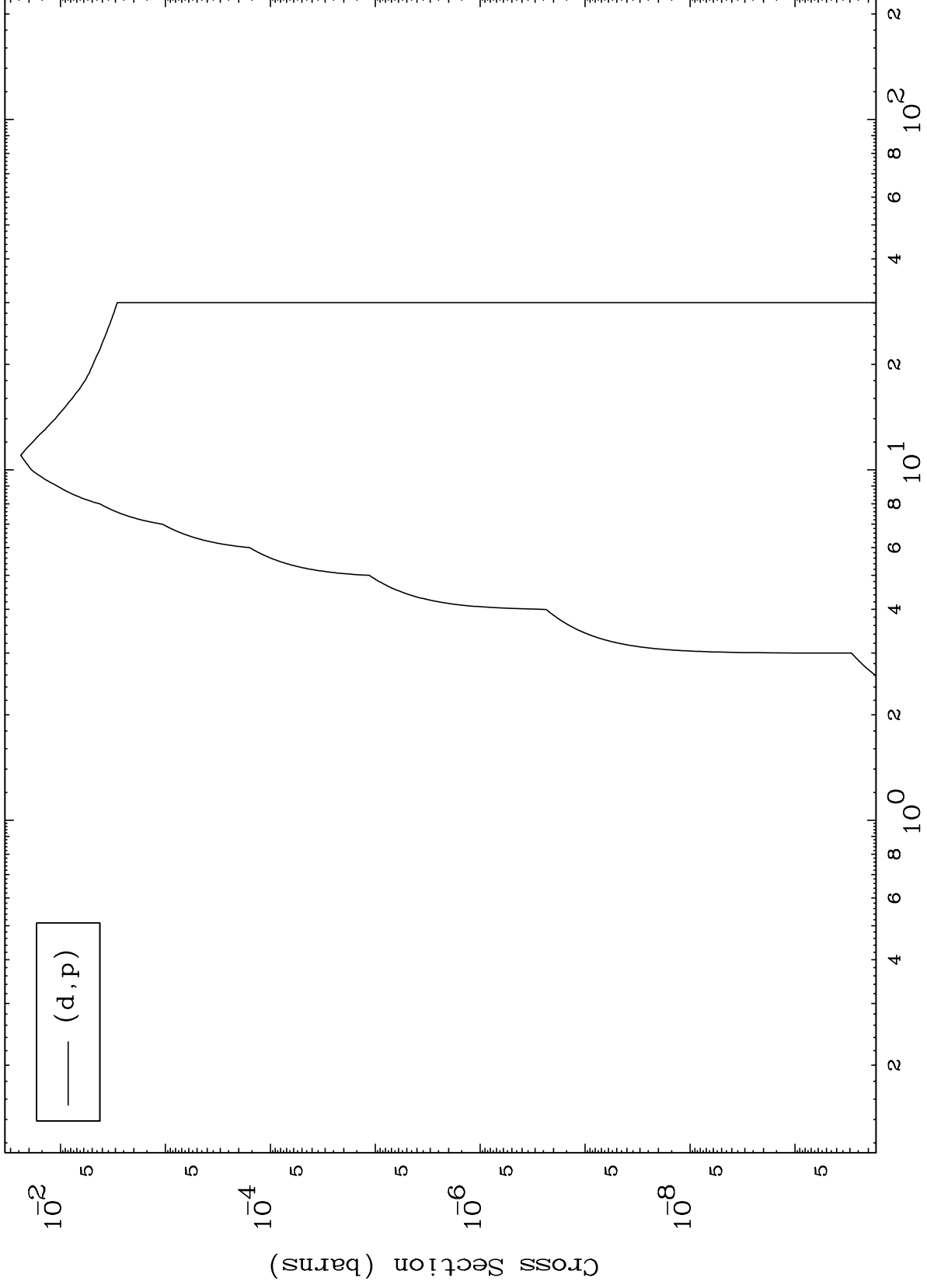
Incident Energy (MeV)

84-Po-212

MAT 8444

(d,p) Levels
0 Kelvin Cross Sections

84-Po-212

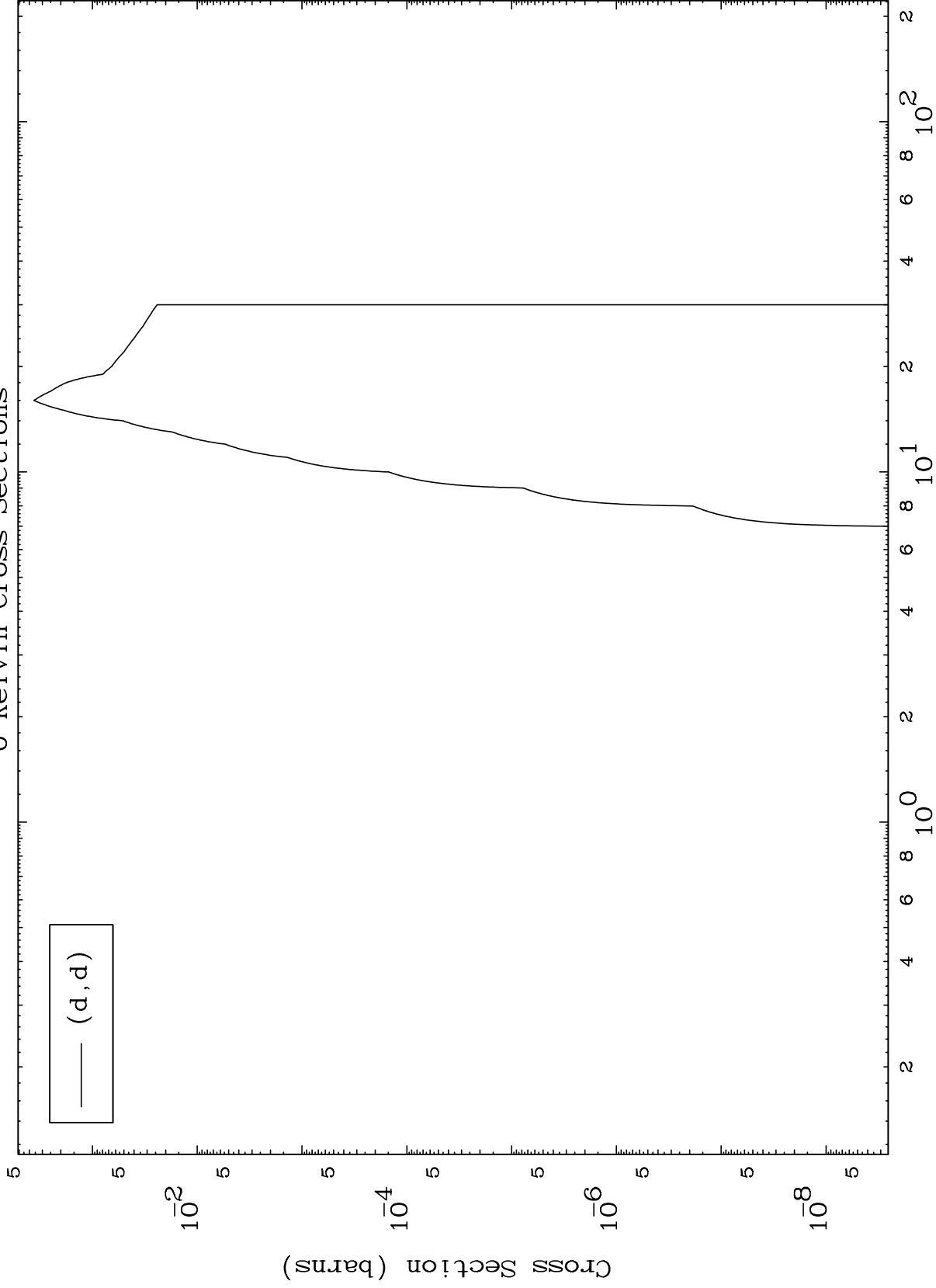


MAT 8444

(d,d) Levels

84-Po-212

0 Kelvin Cross Sections

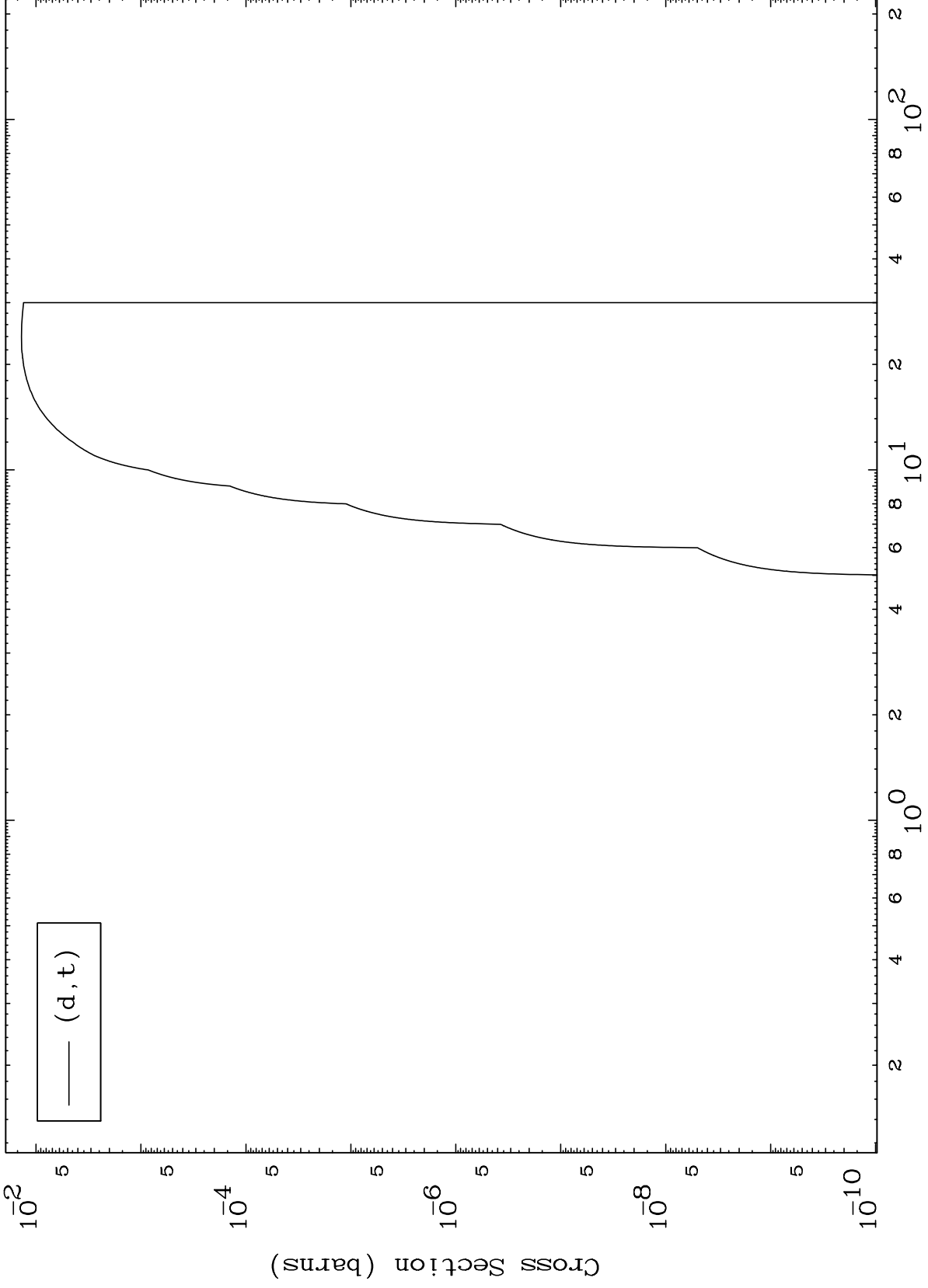


MAT 8444

(d,t) Levels

84-Po-212

0 Kelvin Cross Sections

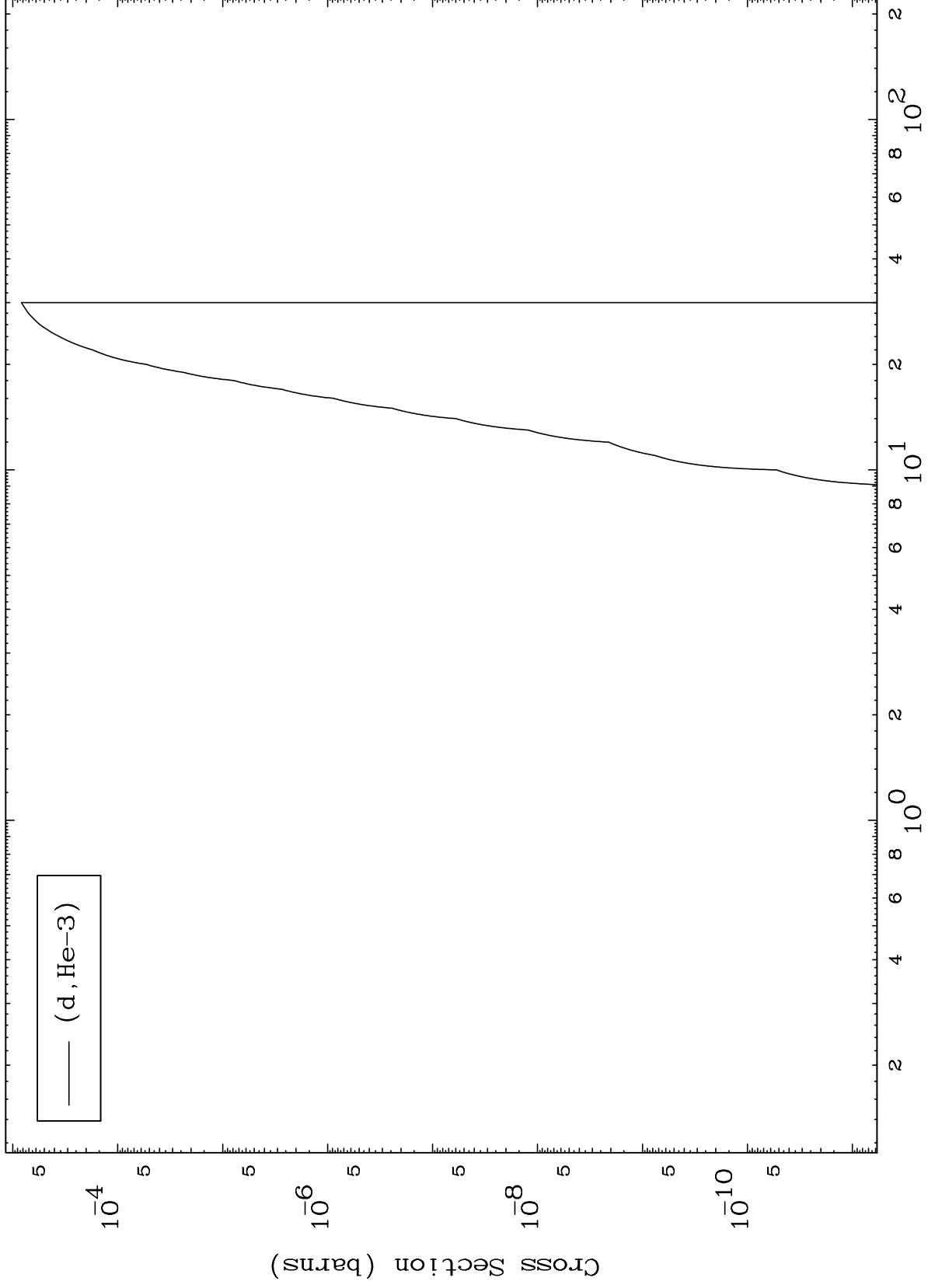


MAT 8444

(d,He3) Levels

84-Po-212

0 Kelvin Cross Sections



10

Incident Energy (MeV)

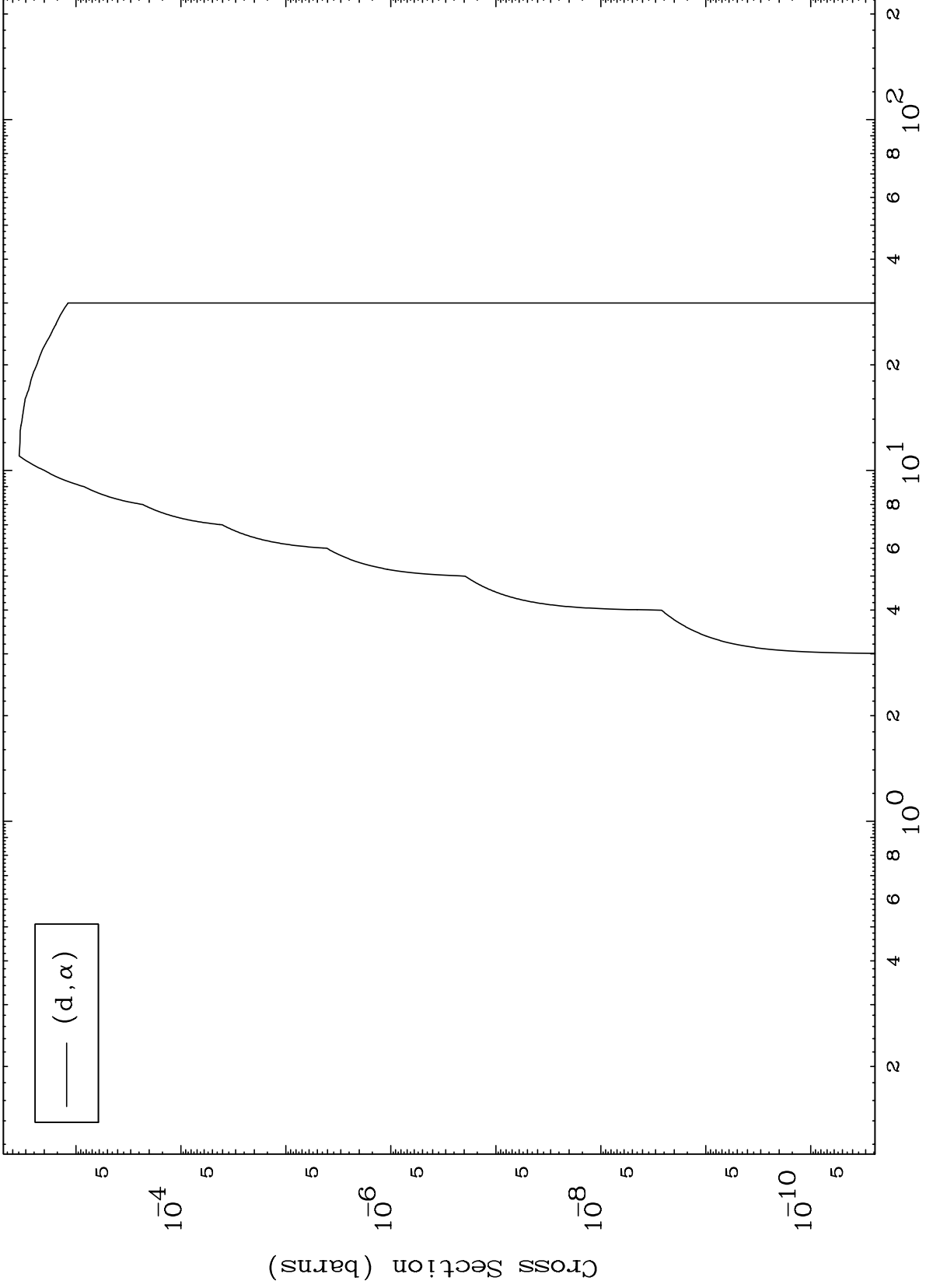
84-Po-212

MAT 8444

(d, α) Levels

84-Po-212

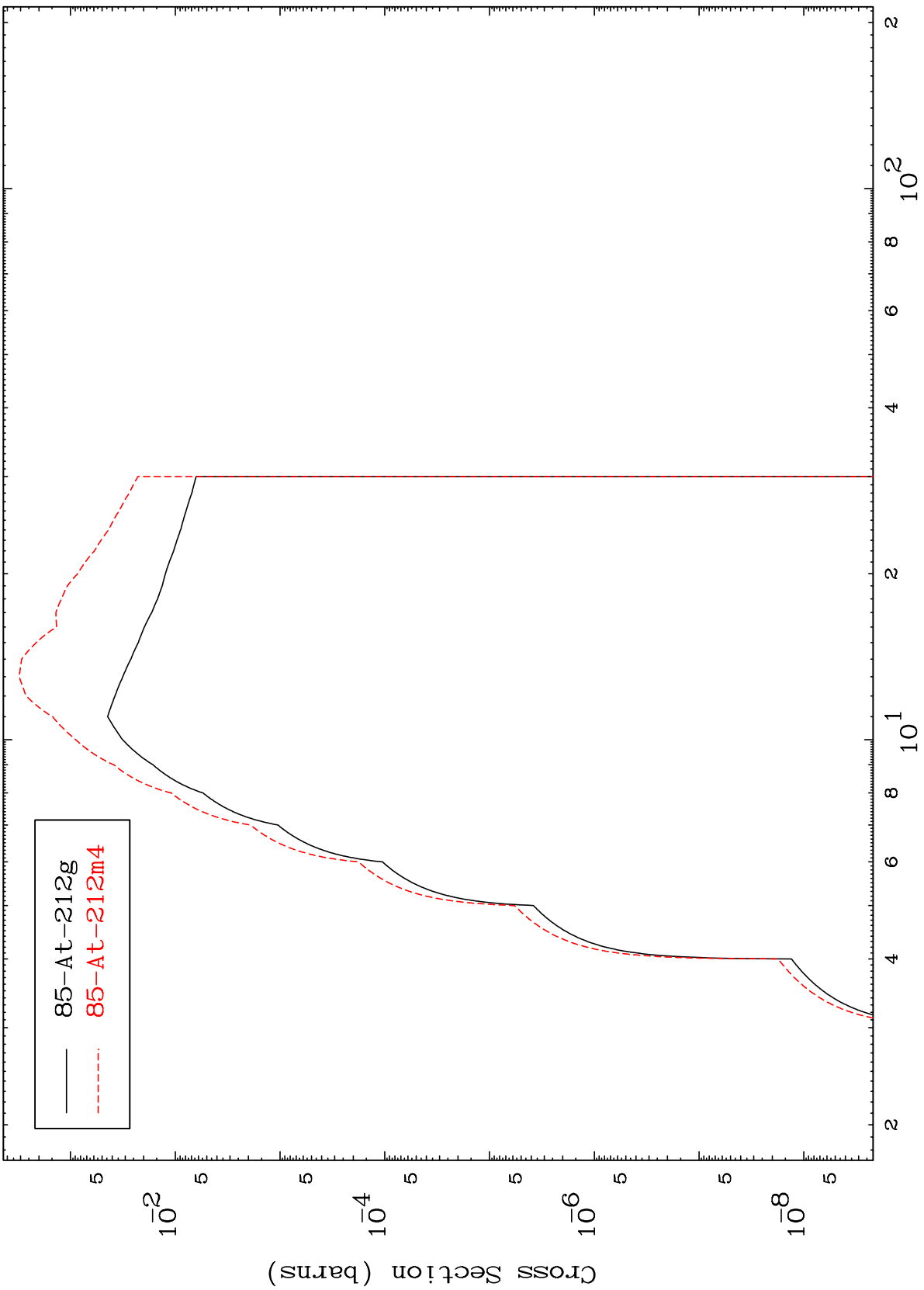
0 Kelvin Cross Sections



MAT 8444

84-Po-212

Radionuclide Production Cross Section
(d,2n)



85-At-212g
85-At-212m4

12

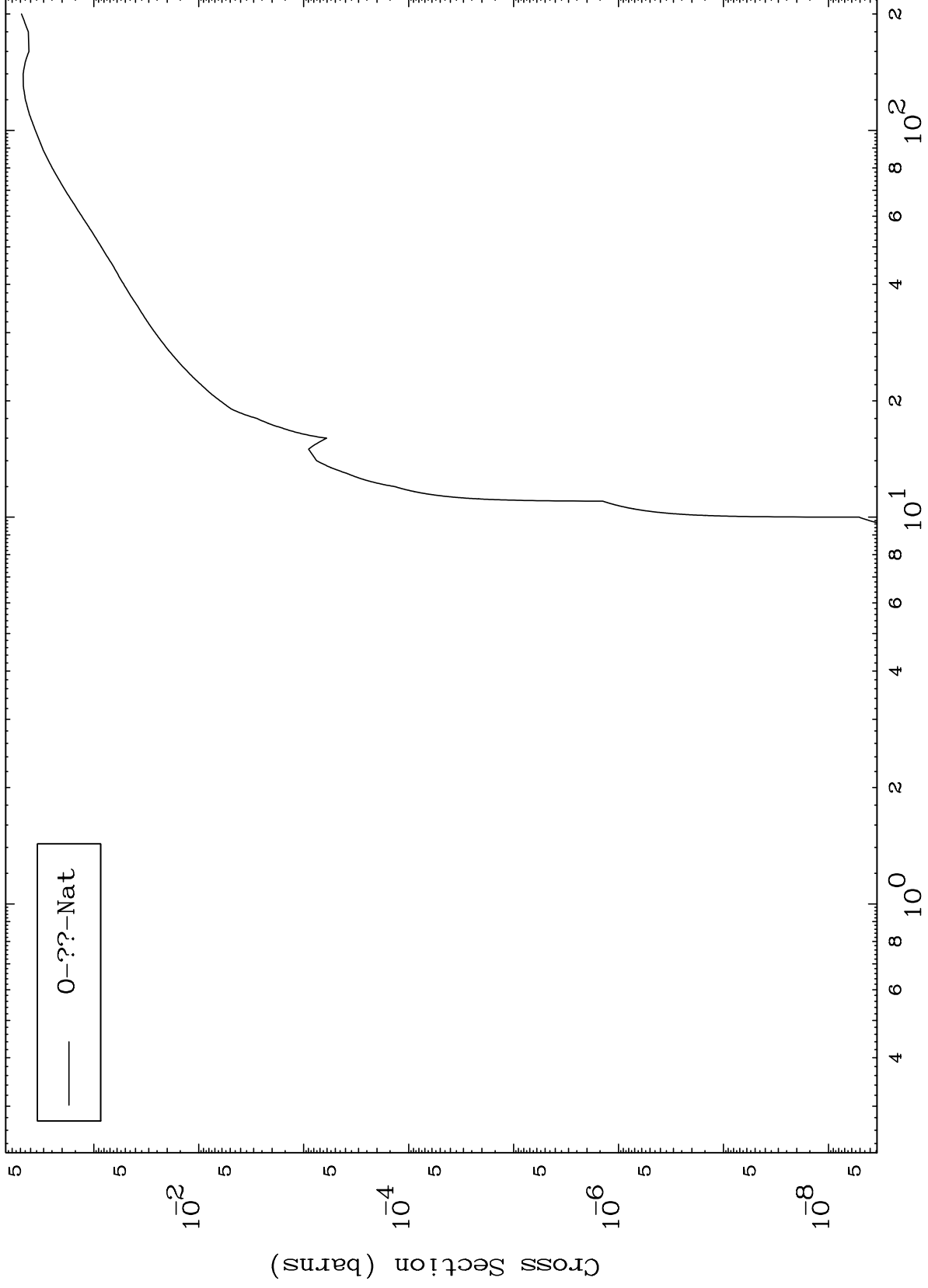
Incident Energy (MeV)

84-Po-212

MAT 8444

Deuteron Fission
Radionuclide Production Cross Section

84-Po-212



13

Incident Energy (MeV)

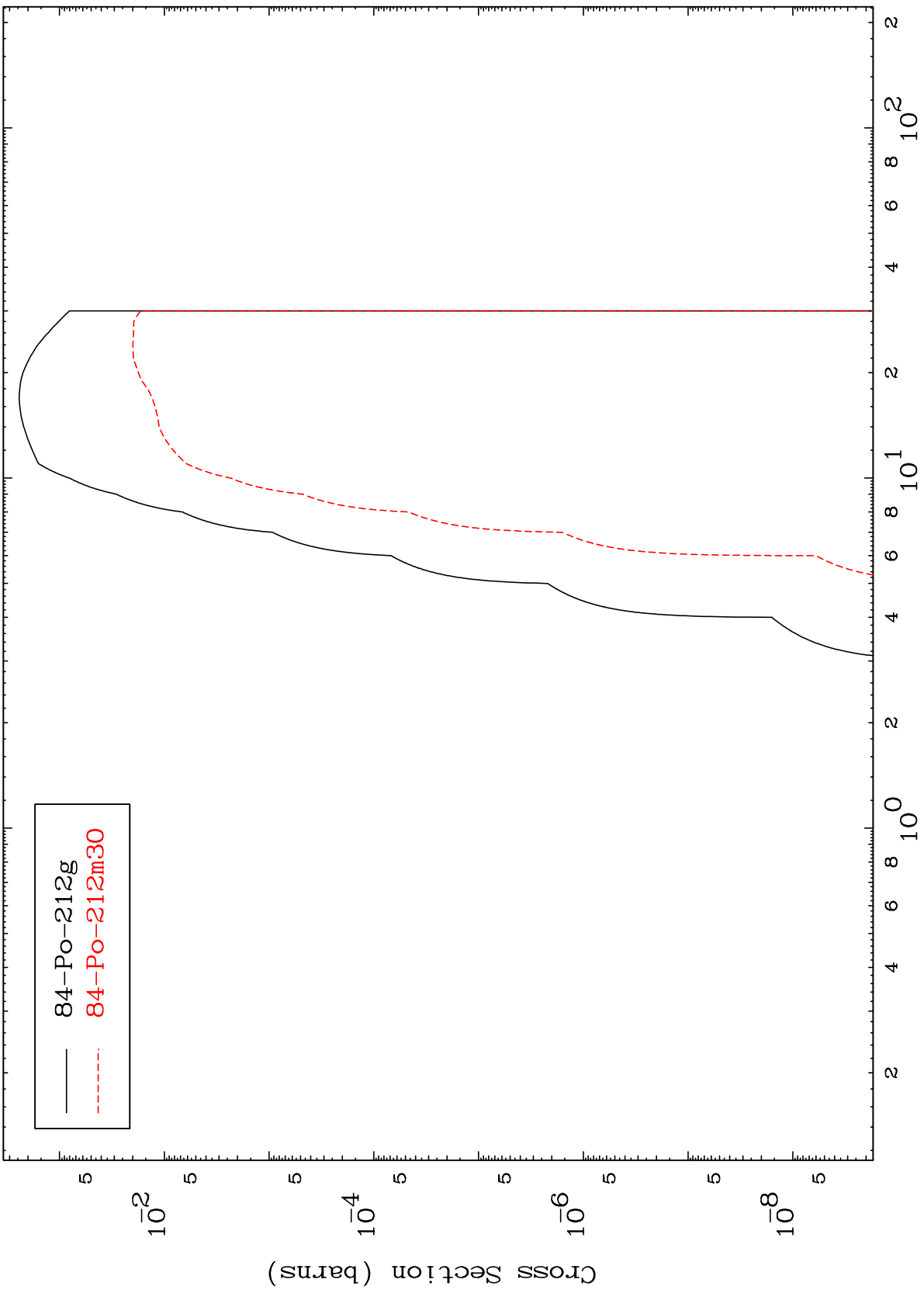
84-Po-212

MAT 8444

(d,n') p

84-Po-212

Radionuclide Production Cross Section



14

Incident Energy (MeV)

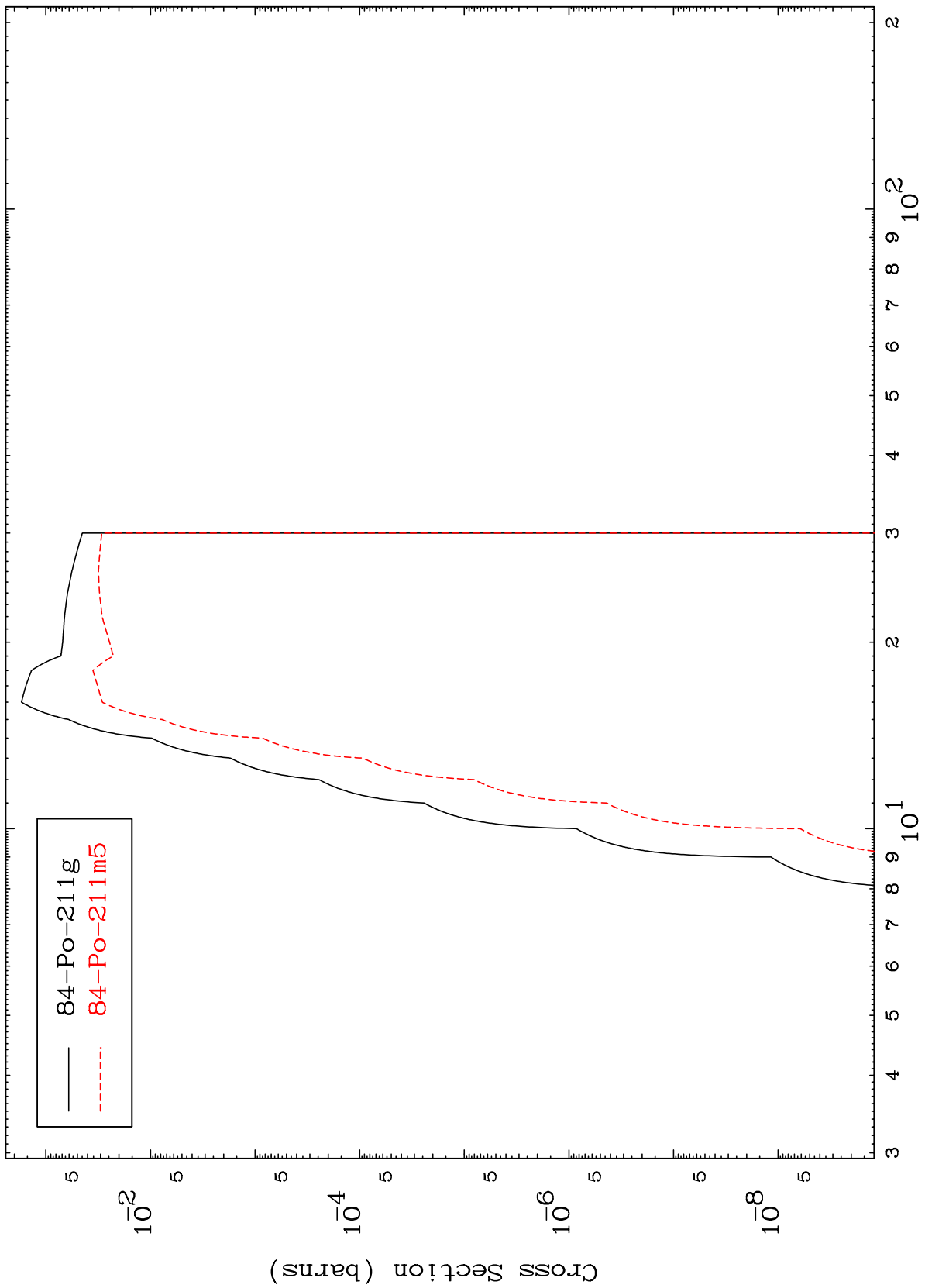
84-Po-212

MAT 8444

(d,n') d

84-Po-212

Radionuclide Production Cross Section



84-Po-211g
84-Po-211m5

15

Incident Energy (MeV)

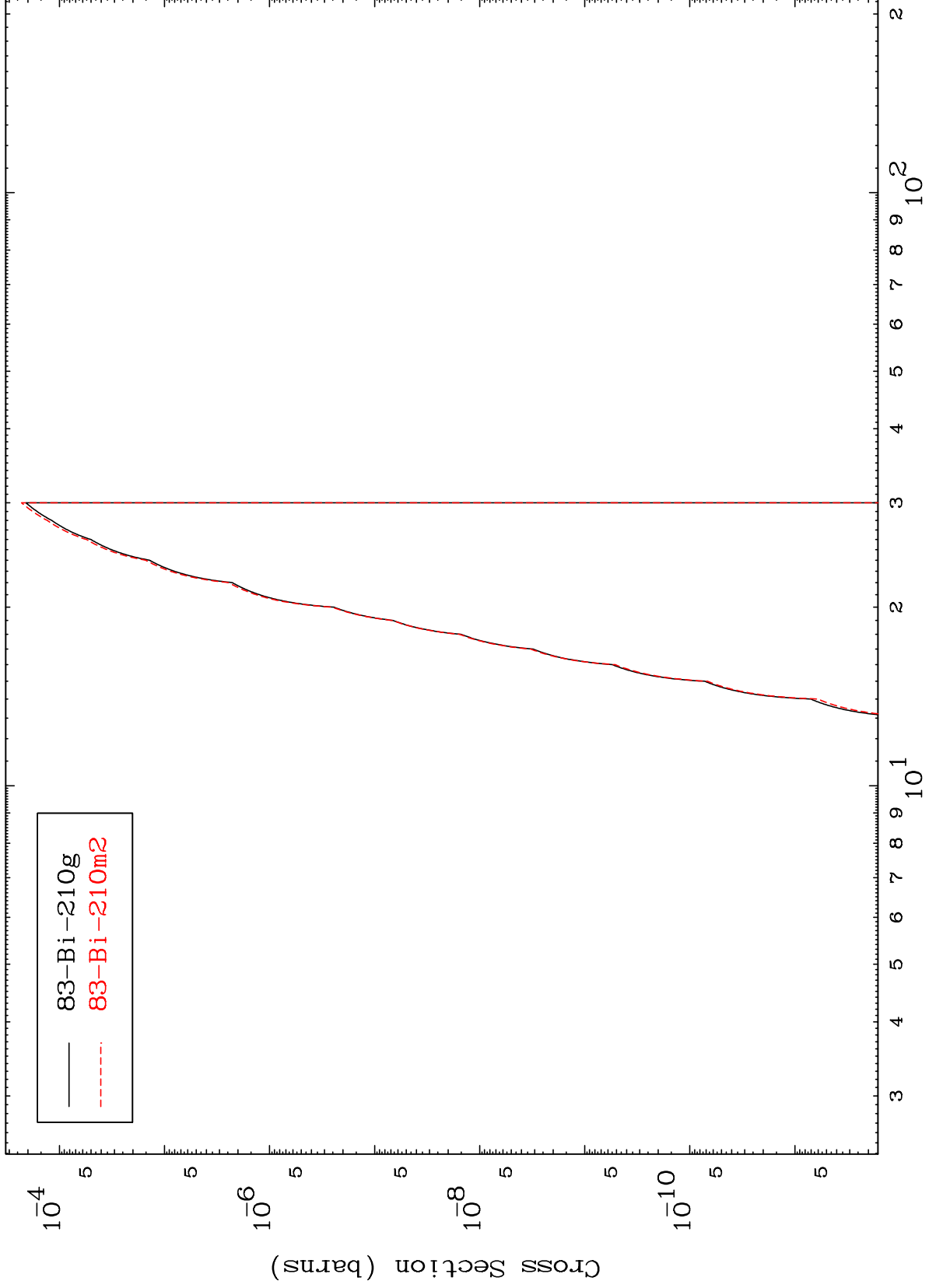
84-Po-212

MAT 8444

(d,n') He-3

84-Po-212

Radionuclide Production Cross Section



— 83-Bi-210g
- - - 83-Bi-210m2

16

Incident Energy (MeV)

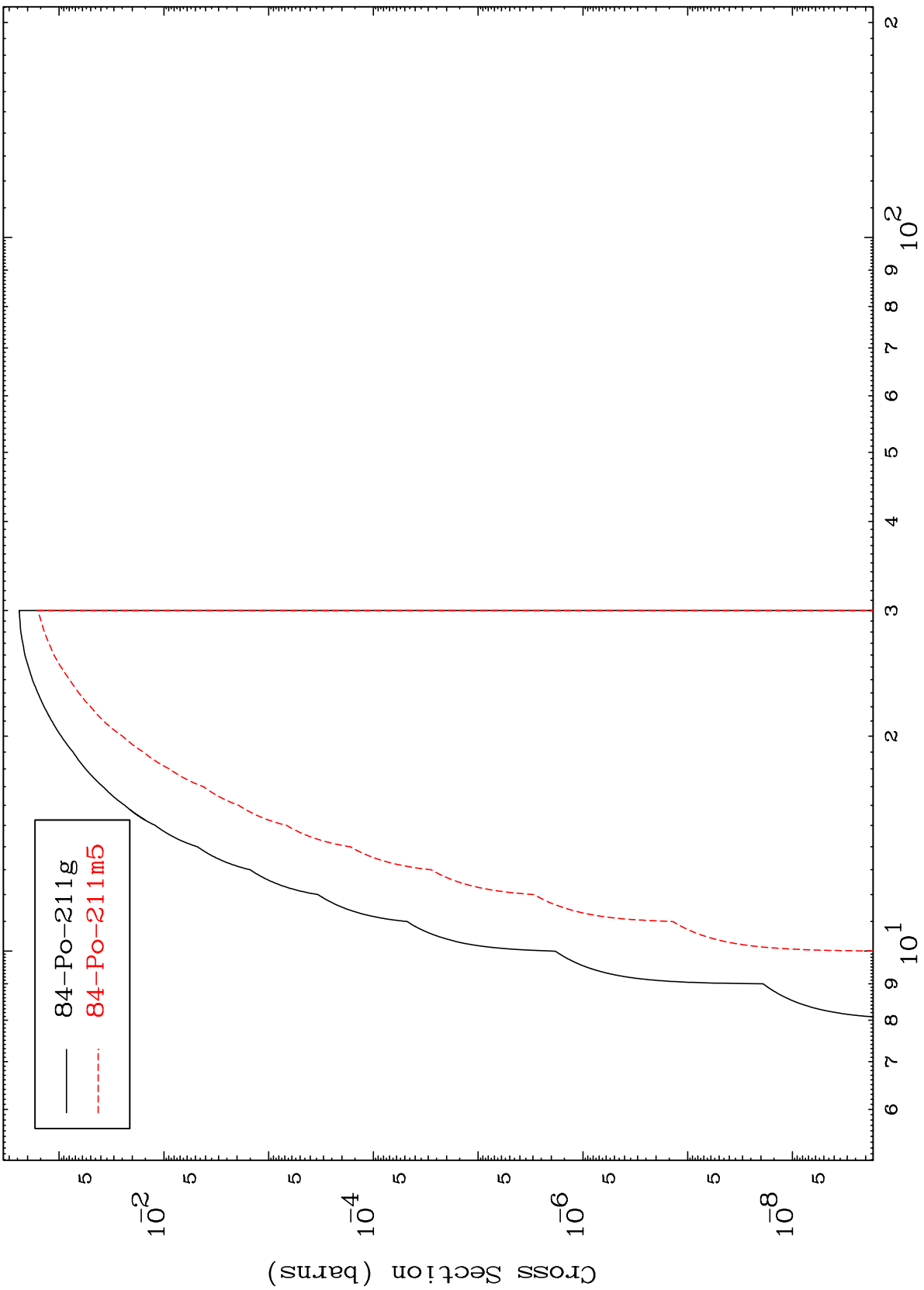
84-Po-212

MAT 8444

(d,2n) p

84-Po-212

Radionuclide Production Cross Section



17

Incident Energy (MeV)

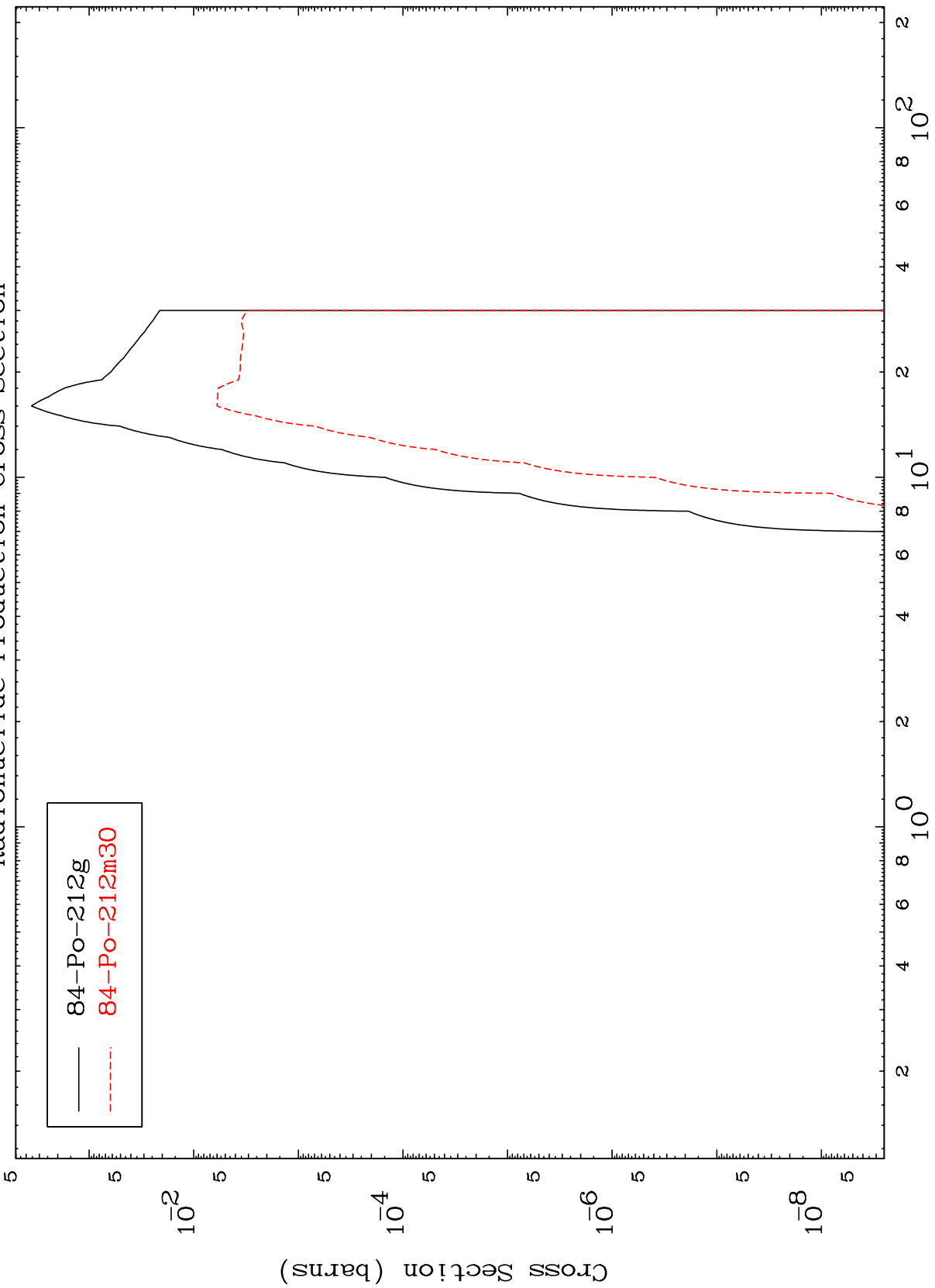
84-Po-212

MAT 8444

(d,d)

84-Po-212

Radionuclide Production Cross Section

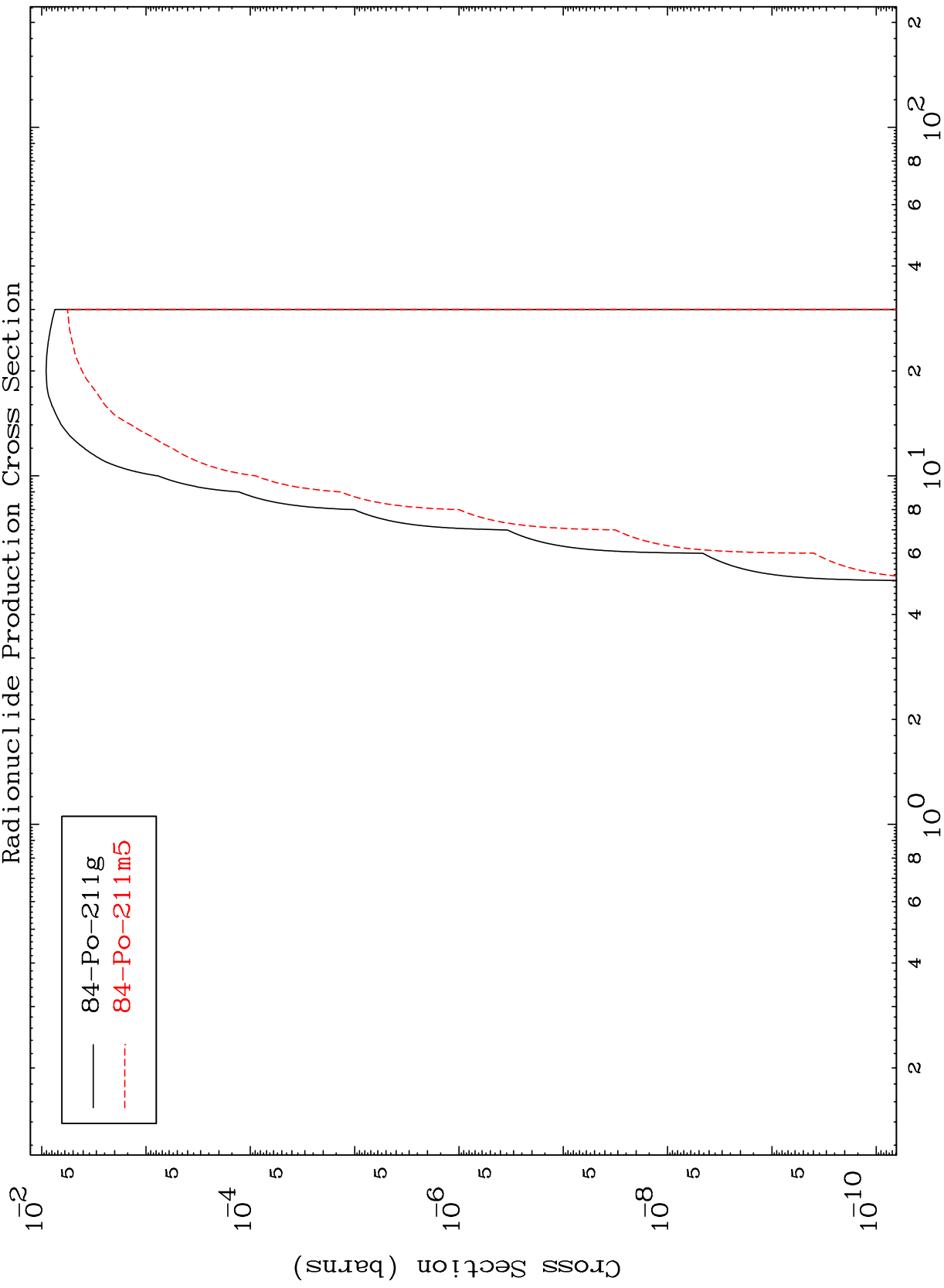


84-Po-212g
84-Po-212m30

MAT 8444

84-Po-212

(d, t)
Radionuclide Production Cross Section



19

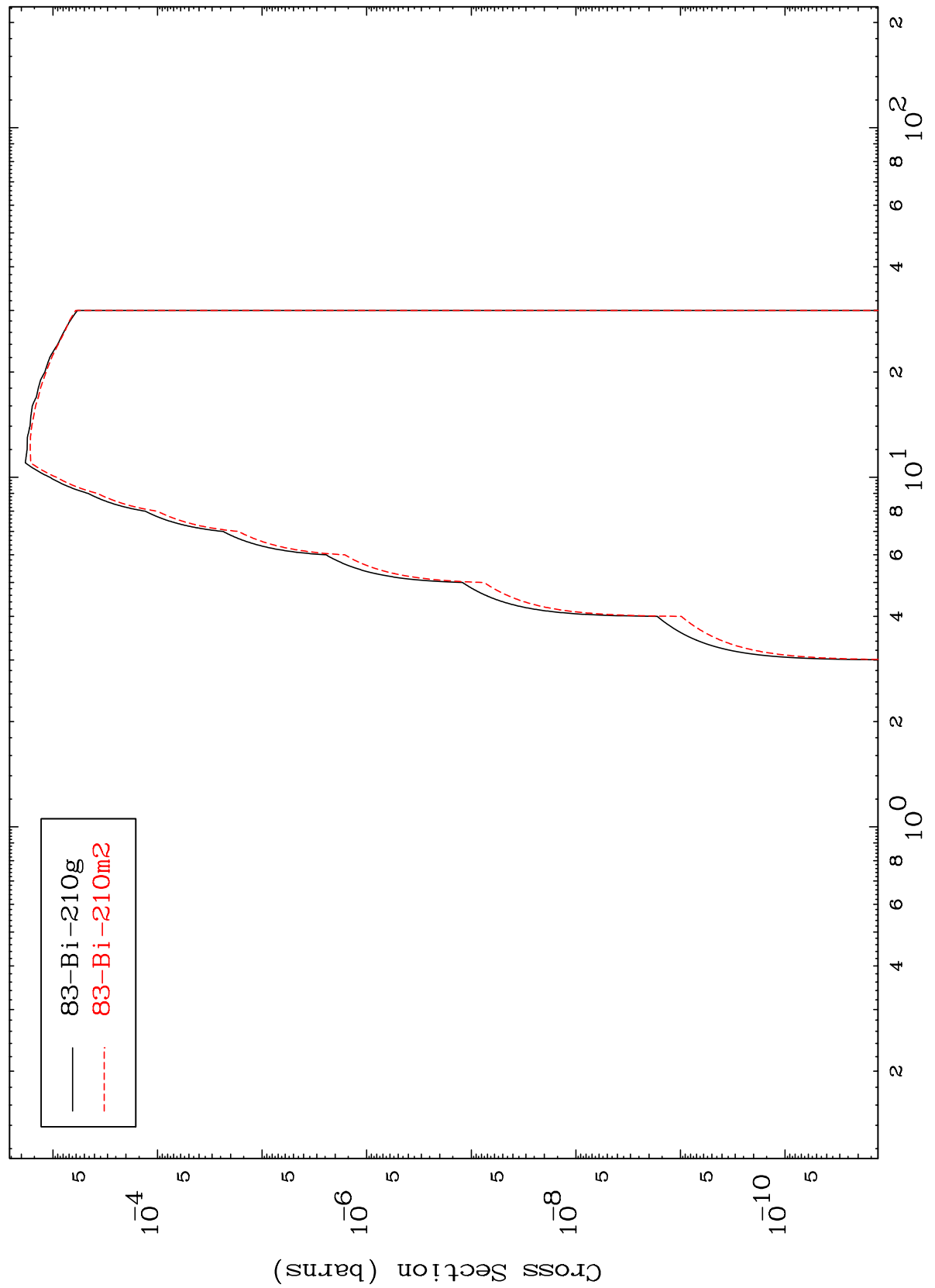
84-Po-212

Incident Energy (MeV)

MAT 8444

84-Po-212

Radionuclide Production Cross Section
(d, α)



20

84-Po-212

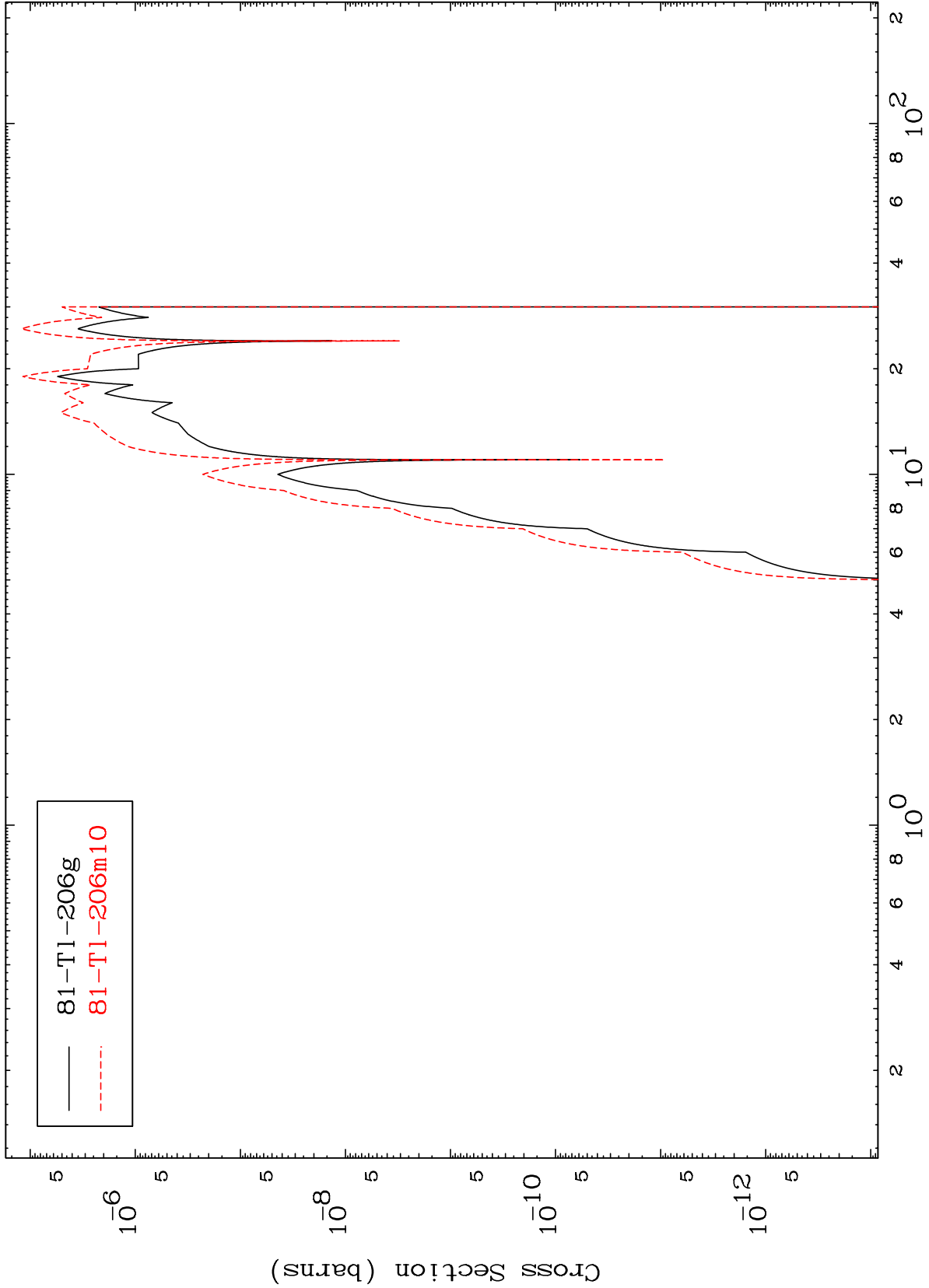
Incident Energy (MeV)

MAT 8444

(d,2α)

84-Po-212

Radionuclide Production Cross Section

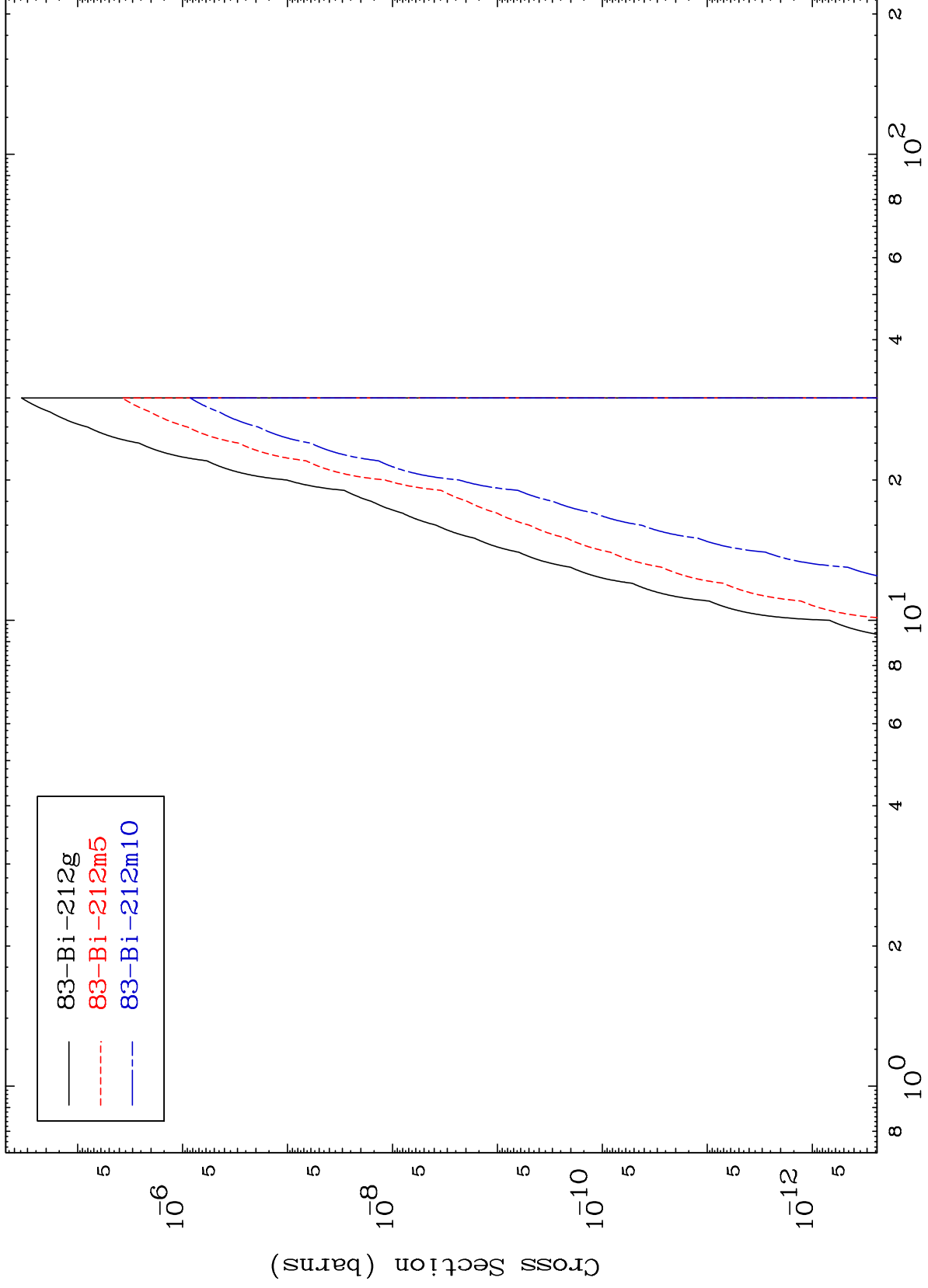


MAT 8444

(d,2p)

84-Po-212

Radionuclide Production Cross Section



22

Incident Energy (MeV)

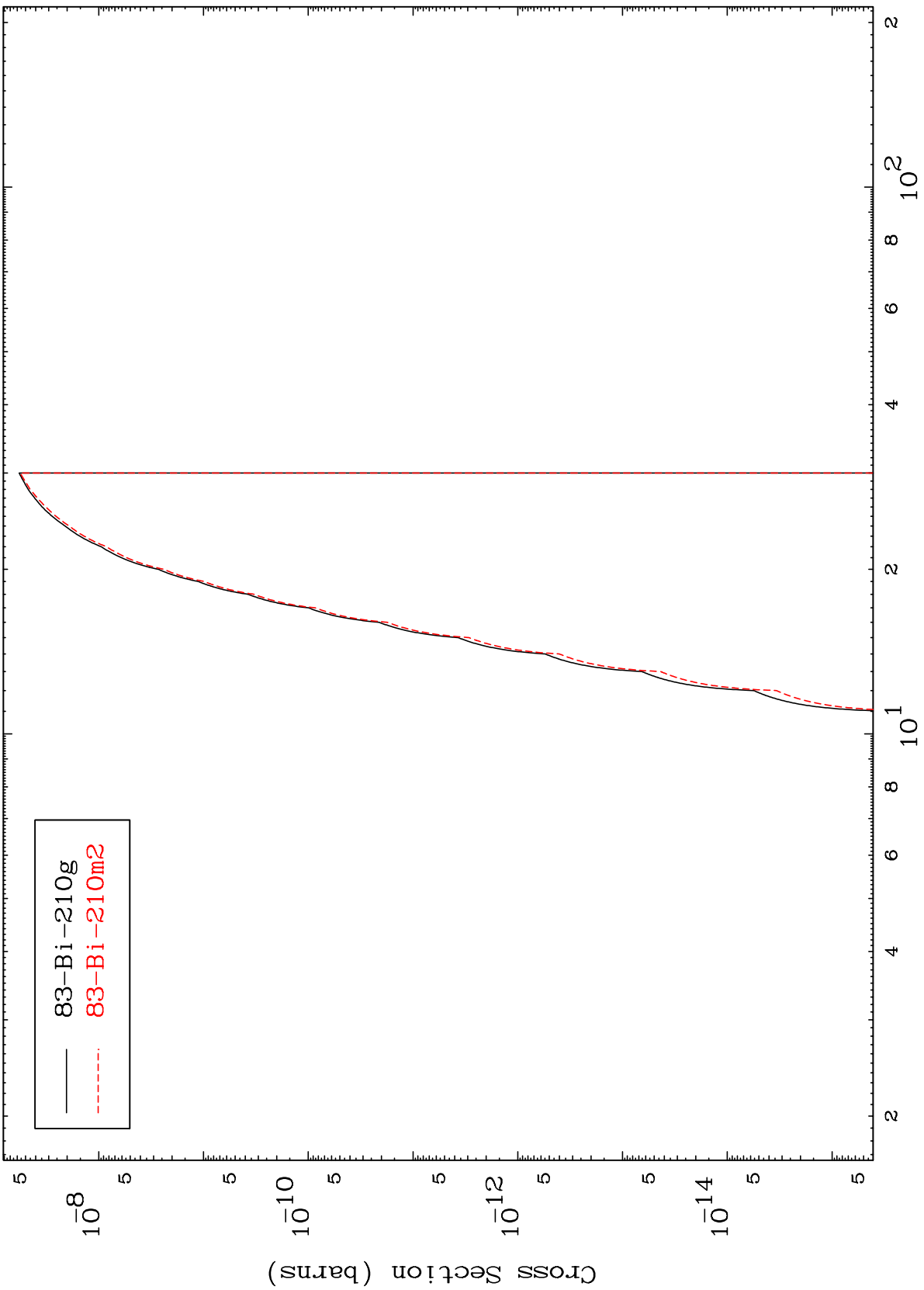
84-Po-212

MAT 8444

(d,p) t

84-Po-212

Radionuclide Production Cross Section



83-Bi-210g
83-Bi-210m2

23

Incident Energy (MeV)

84-Po-212