

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

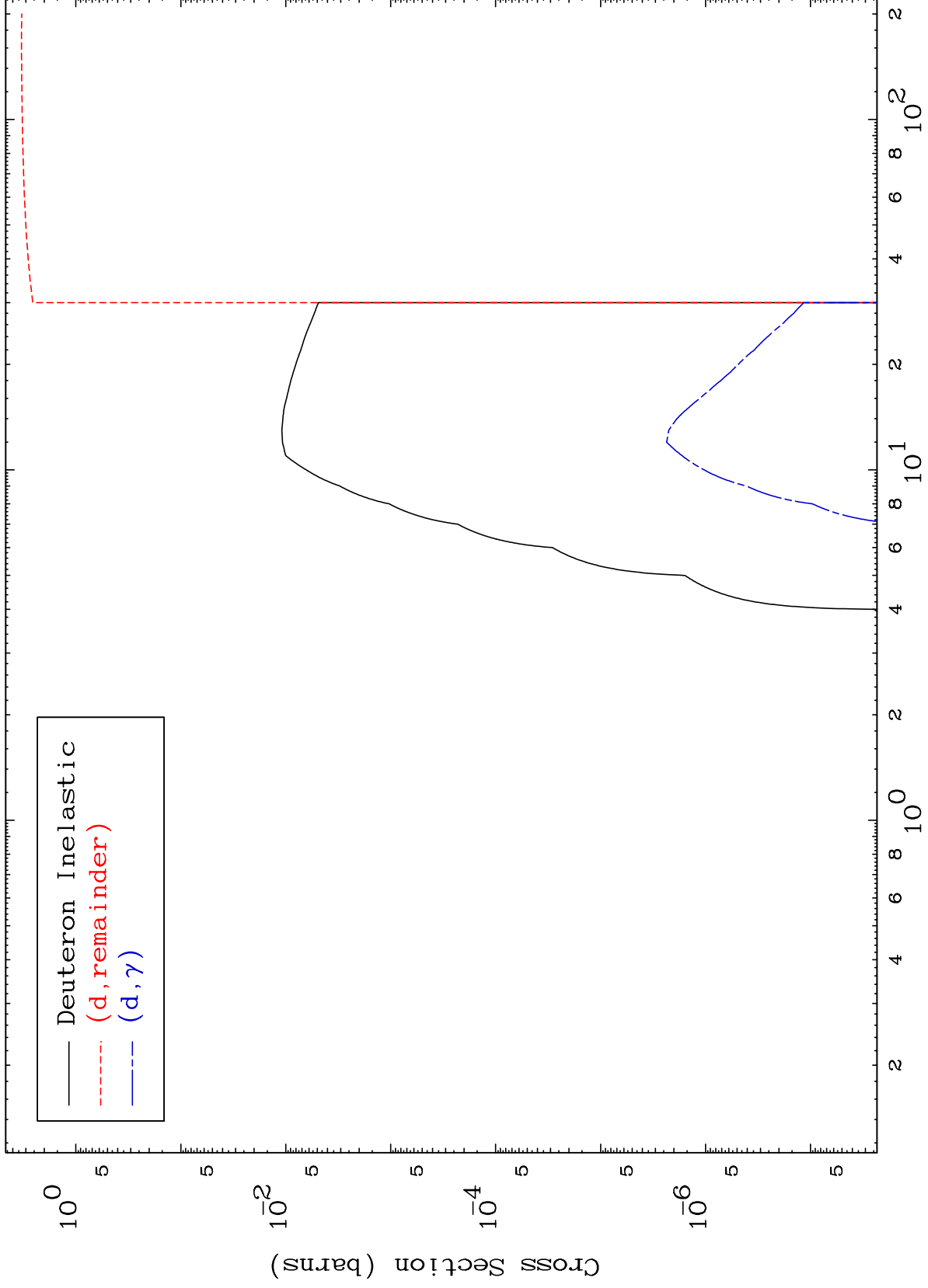
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

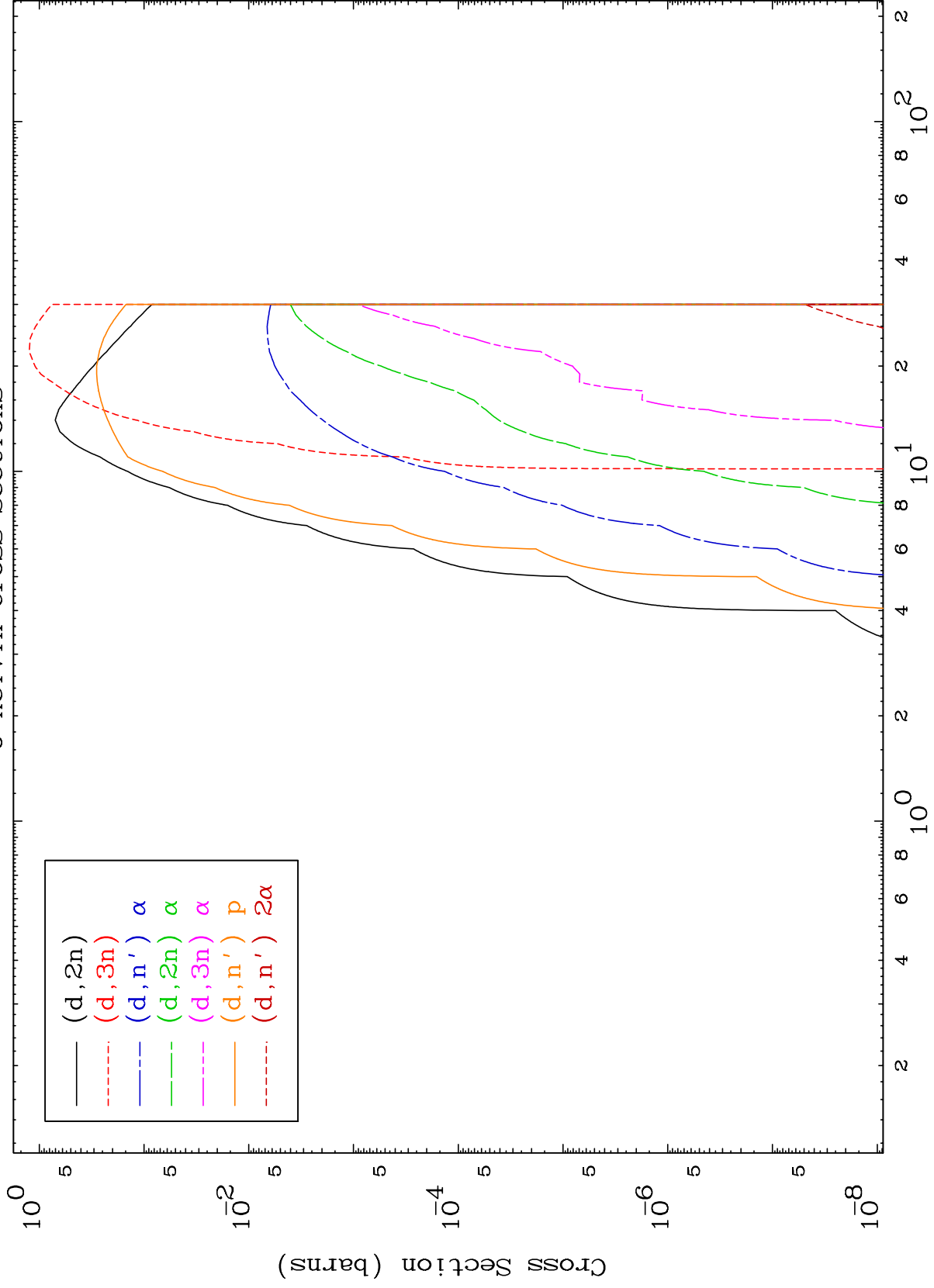
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

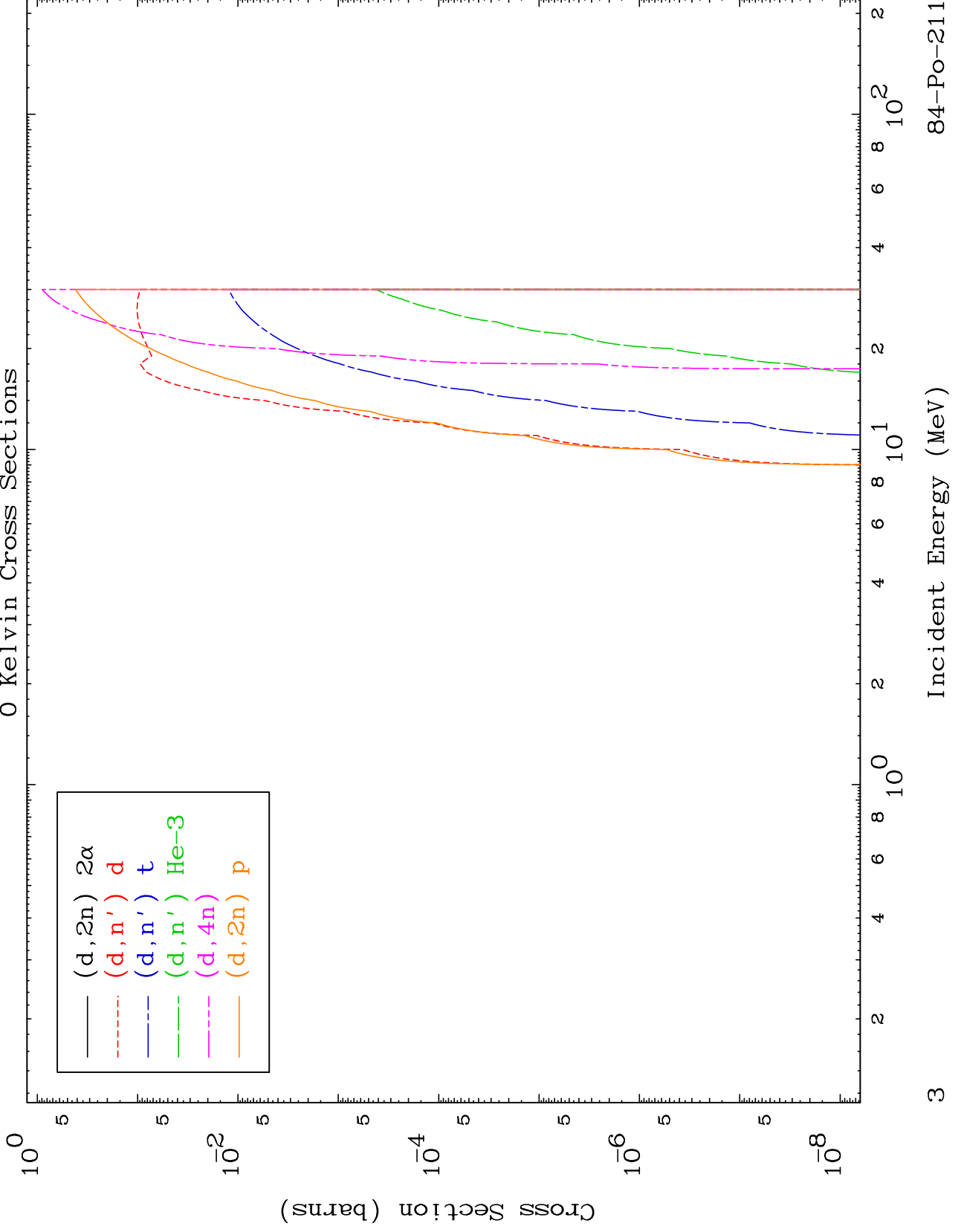




MAT 8441

Deuteron Neutron Production
0 Kelvin Cross Sections

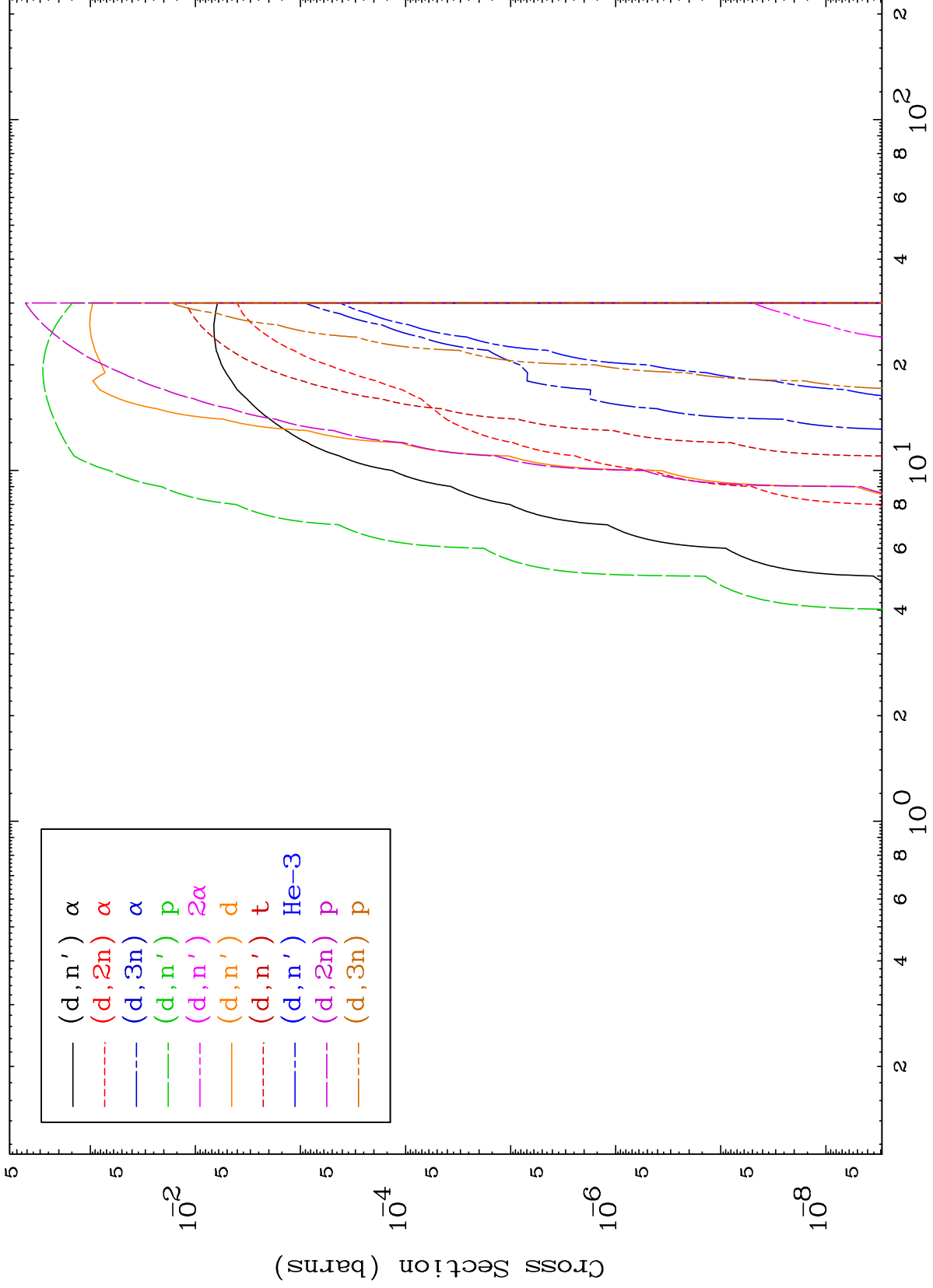
84-Po-211

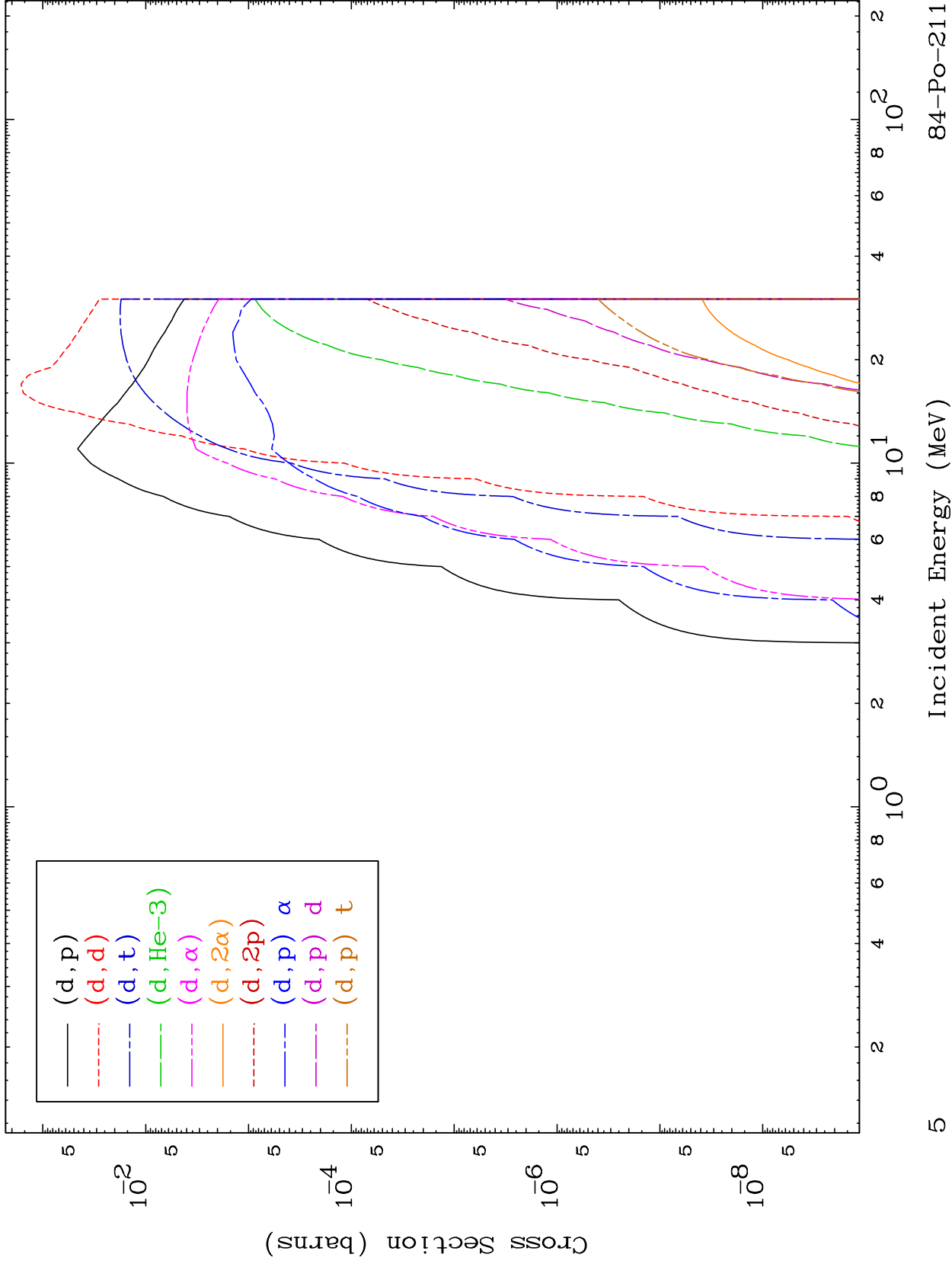


MAT 8441

Deuteron Charged Particle
0 Kelvin Cross Sections

84-Po-211

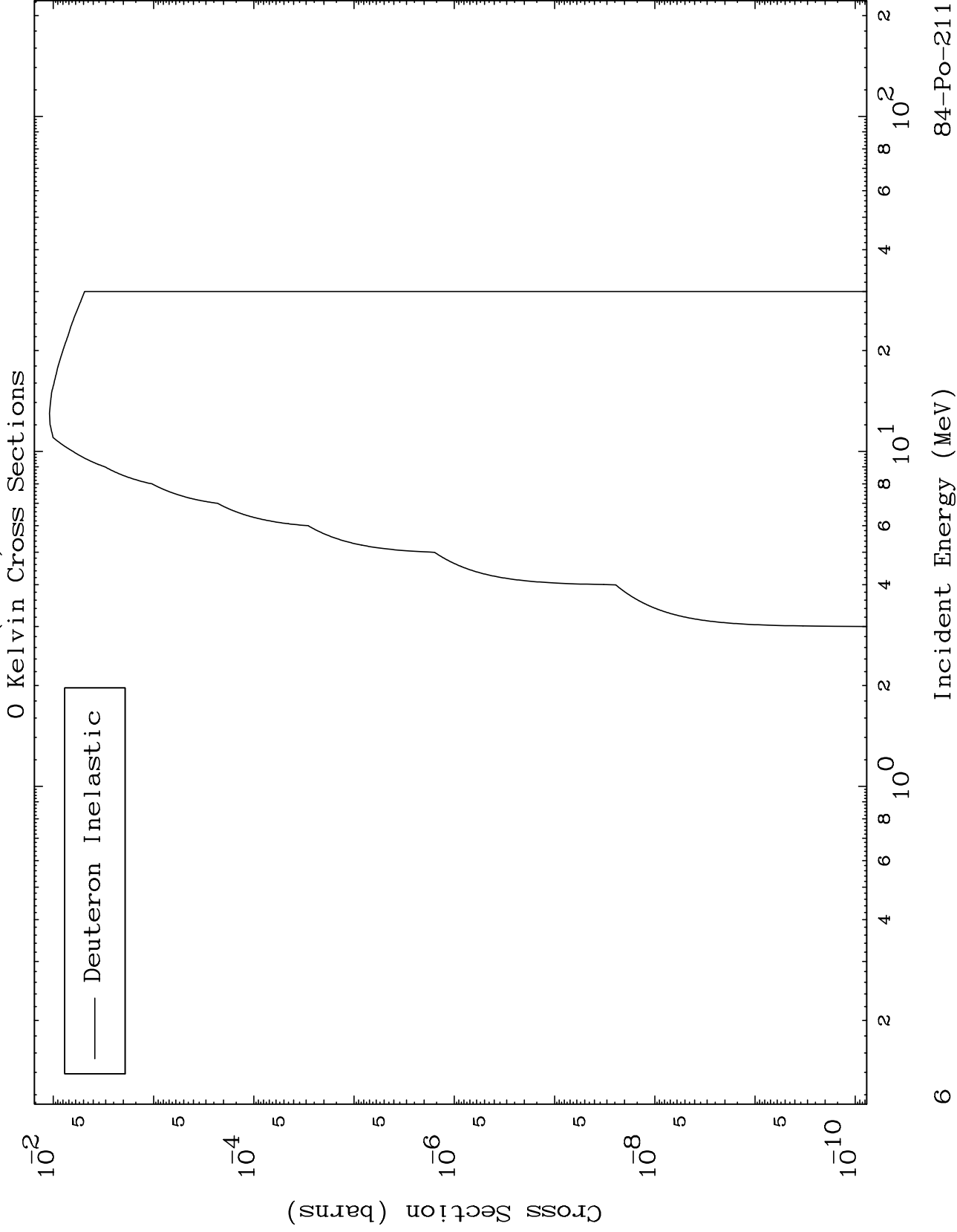




MAT 8441

(d,n') Level

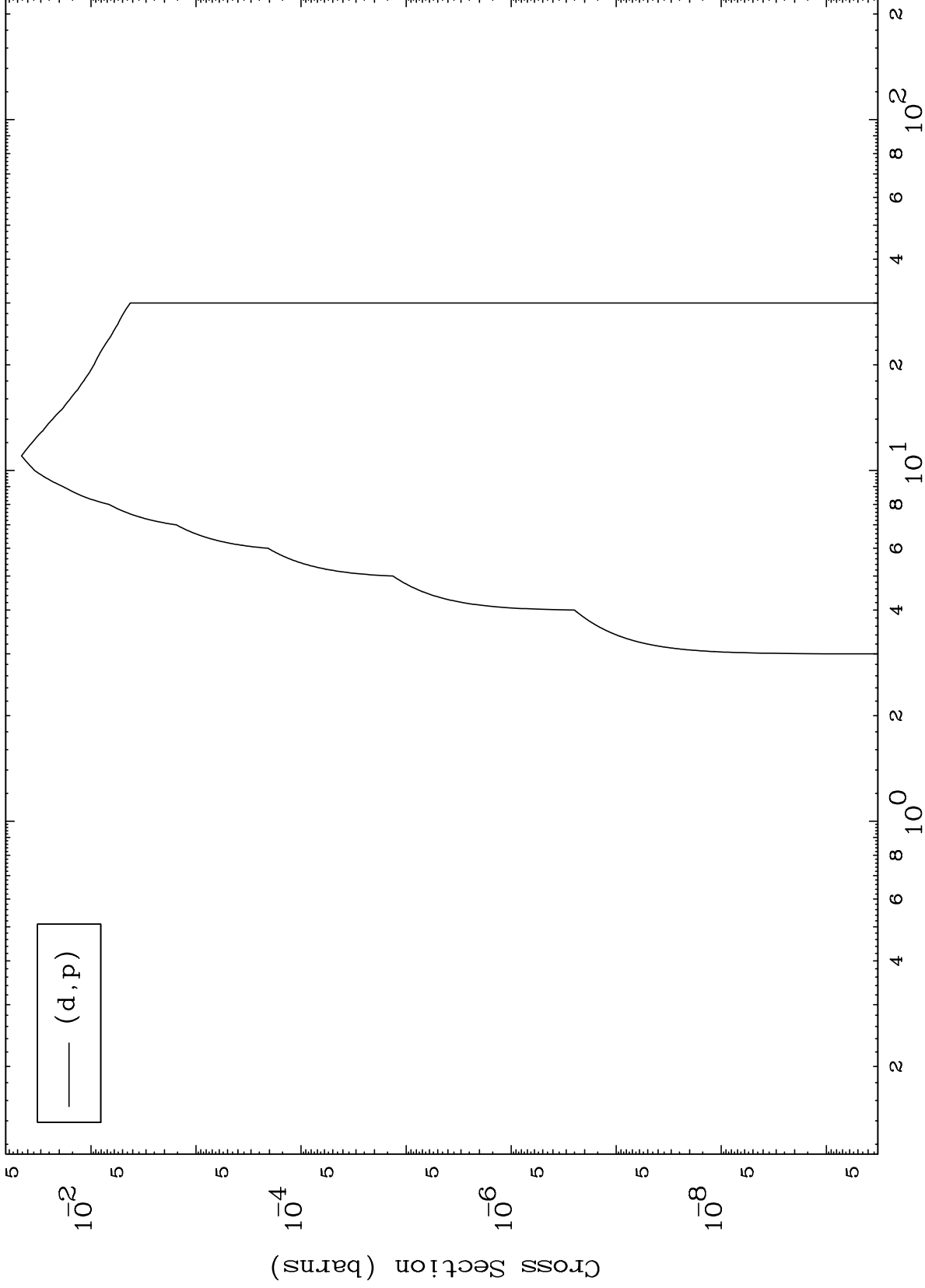
84-Po-211



MAT 8441

(d,p) Levels
0 Kelvin Cross Sections

84-Po-211



7

Incident Energy (MeV)

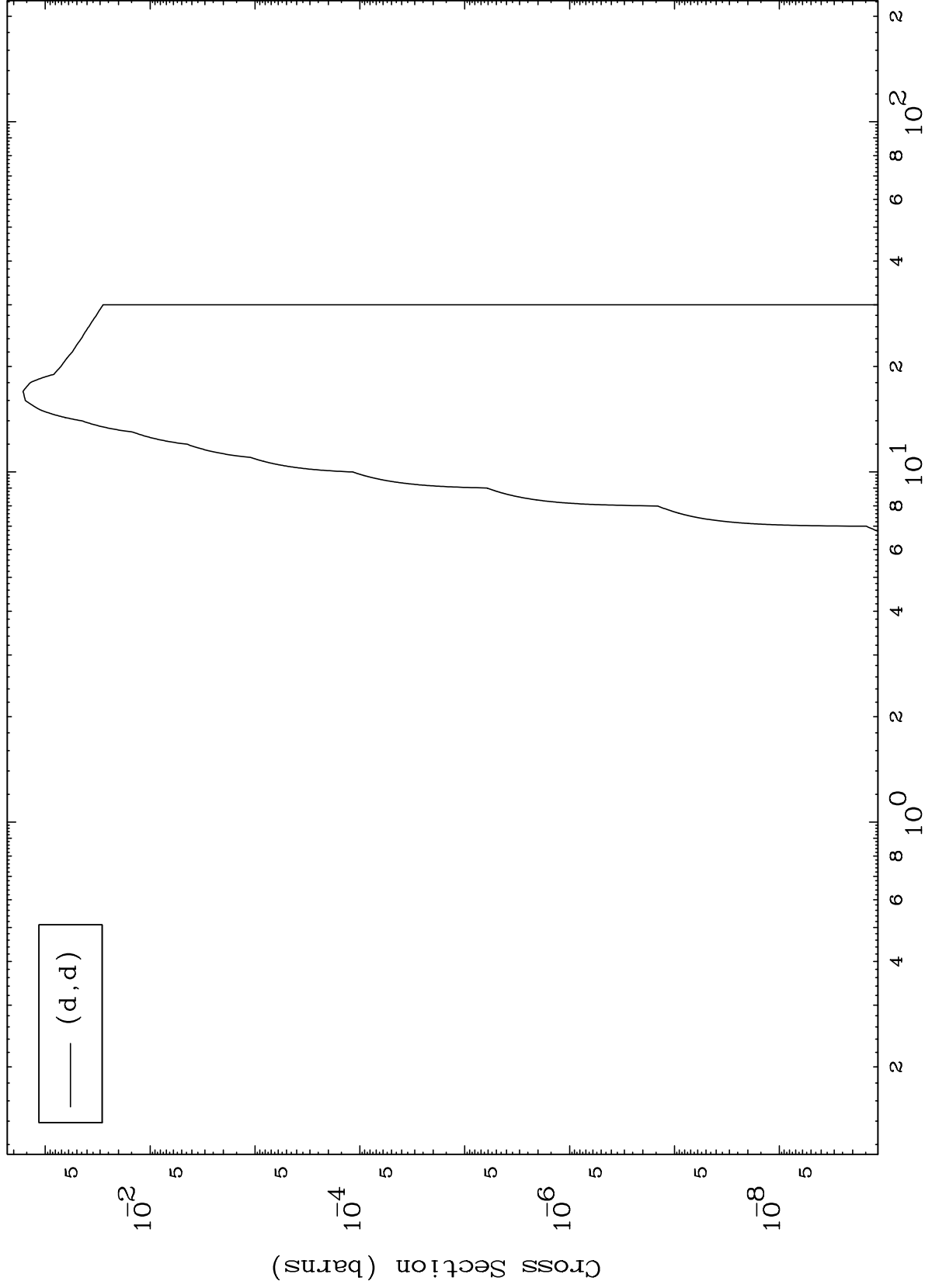
84-Po-211

MAT 8441

(d,d) Levels

84-Po-211

0 Kelvin Cross Sections

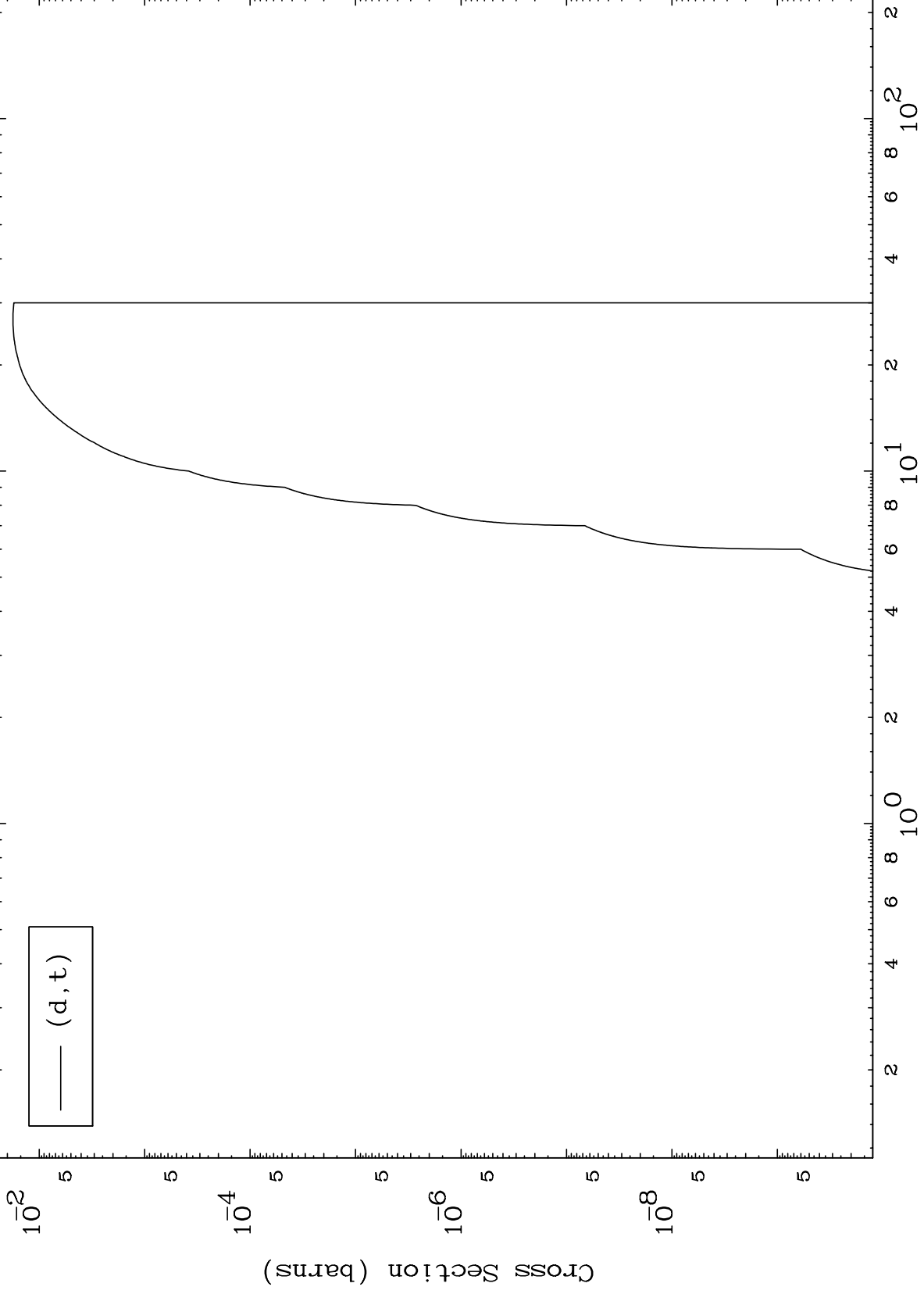


MAT 8441

(d,t) Levels

84-Po-211

0 Kelvin Cross Sections

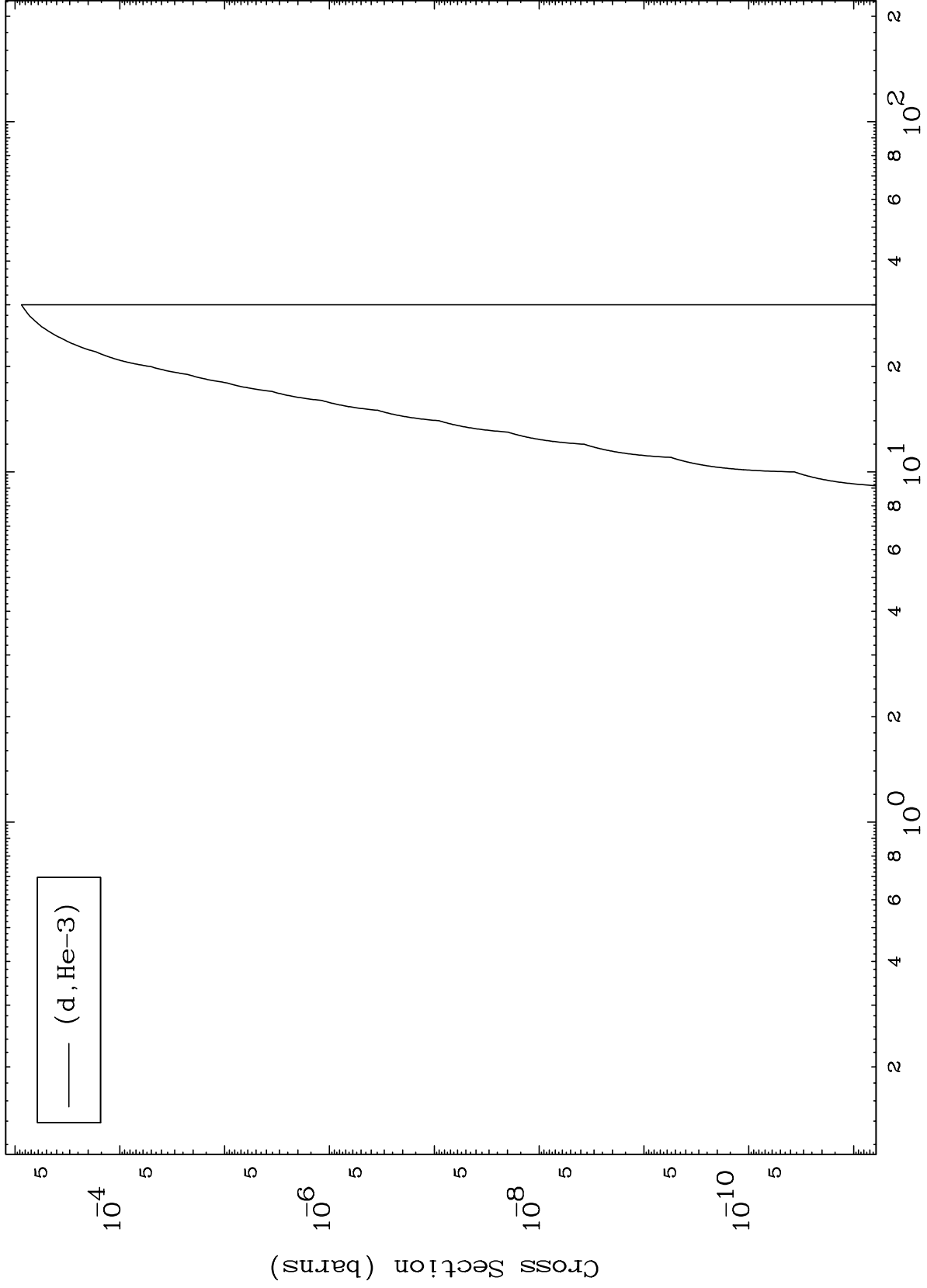


MAT 8441

(d,He3) Levels

84-Po-211

0 Kelvin Cross Sections



10

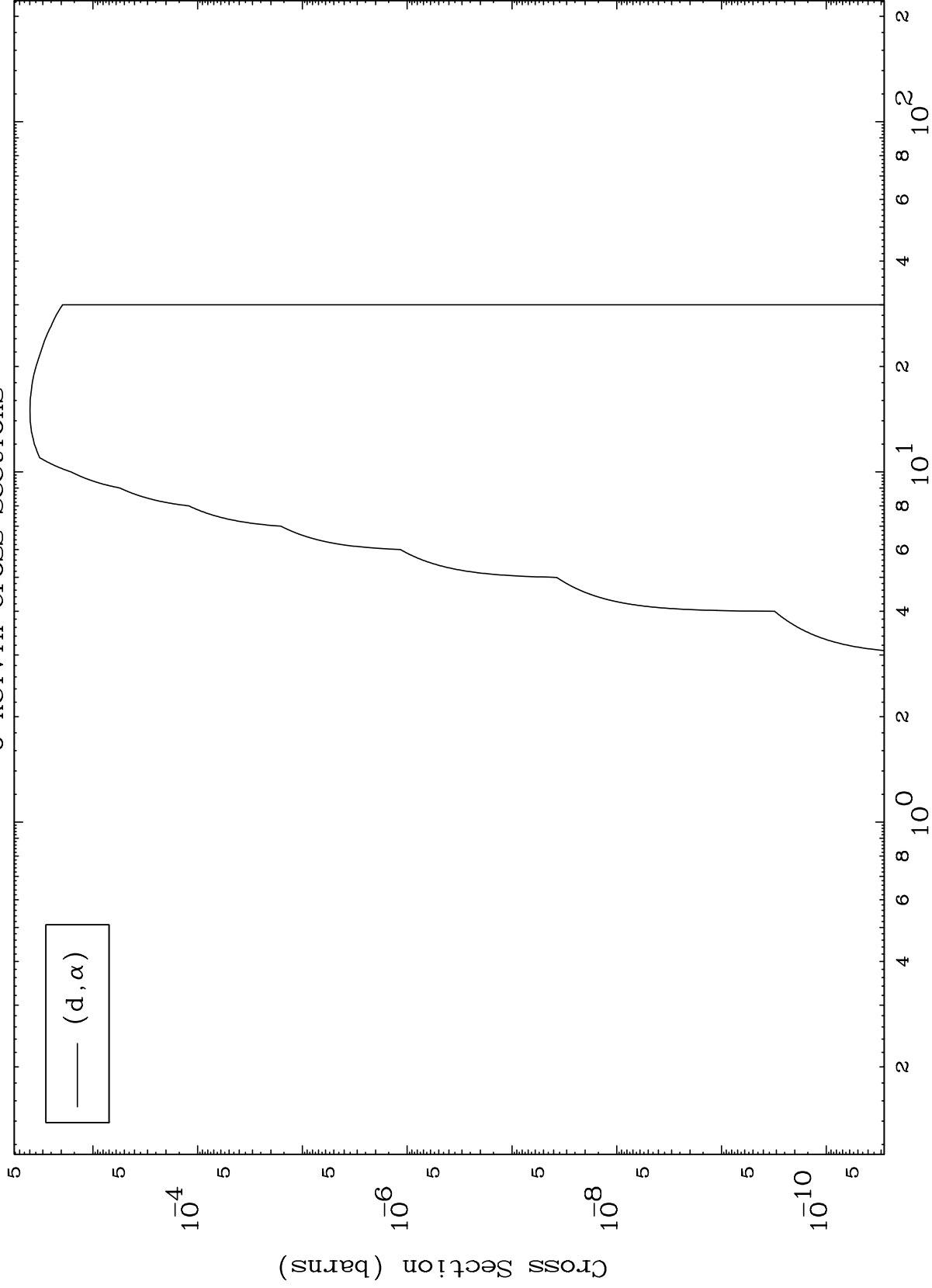
Incident Energy (MeV)

84-Po-211

MAT 8441

84-Po-211

(d, α) Levels
0 Kelvin Cross Sections



84-Po-211

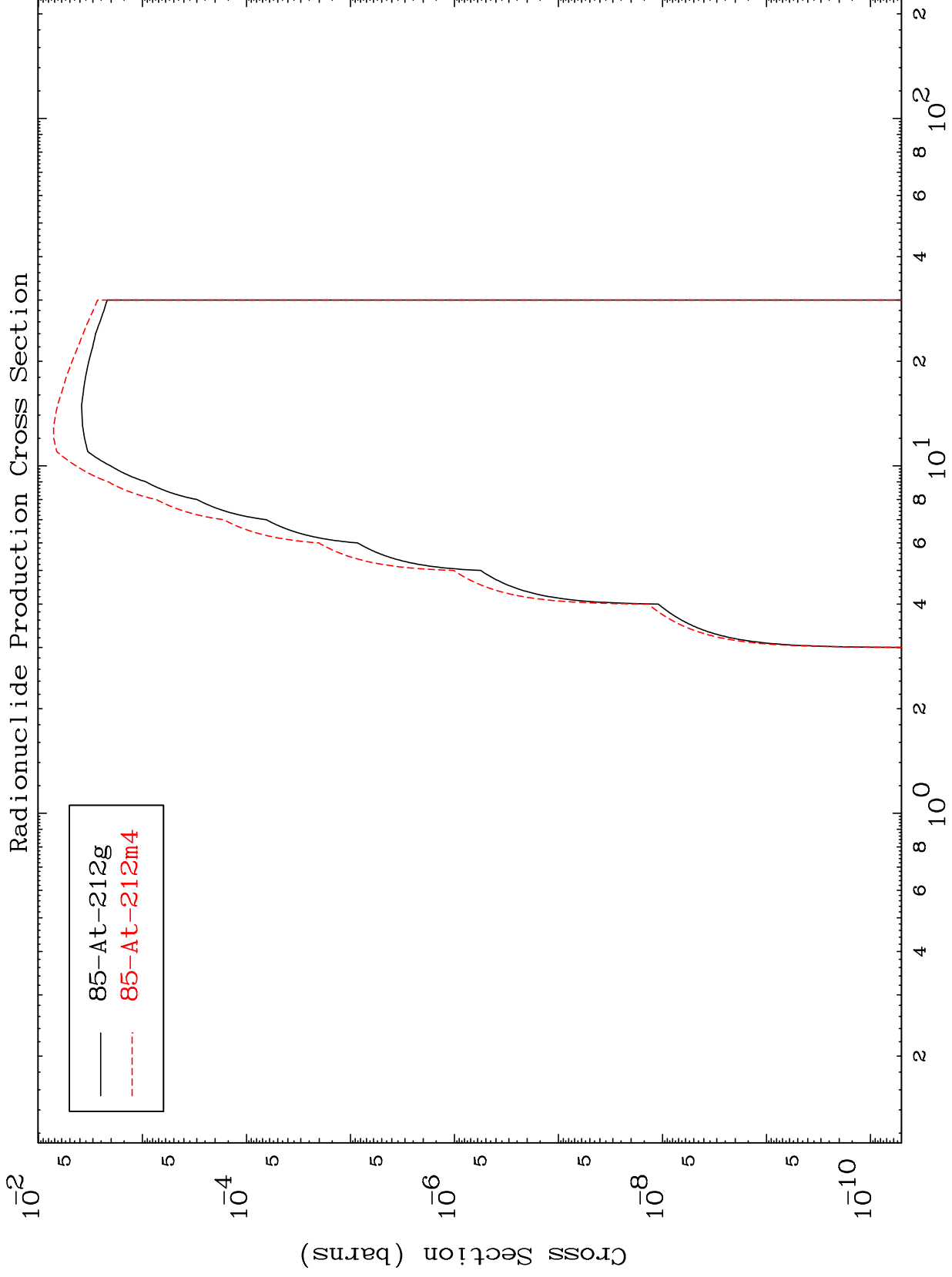
Incident Energy (MeV)

11

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84-Po-211

Deuteron Inelastic
Radionuclide Production Cross Section



84-Po-211

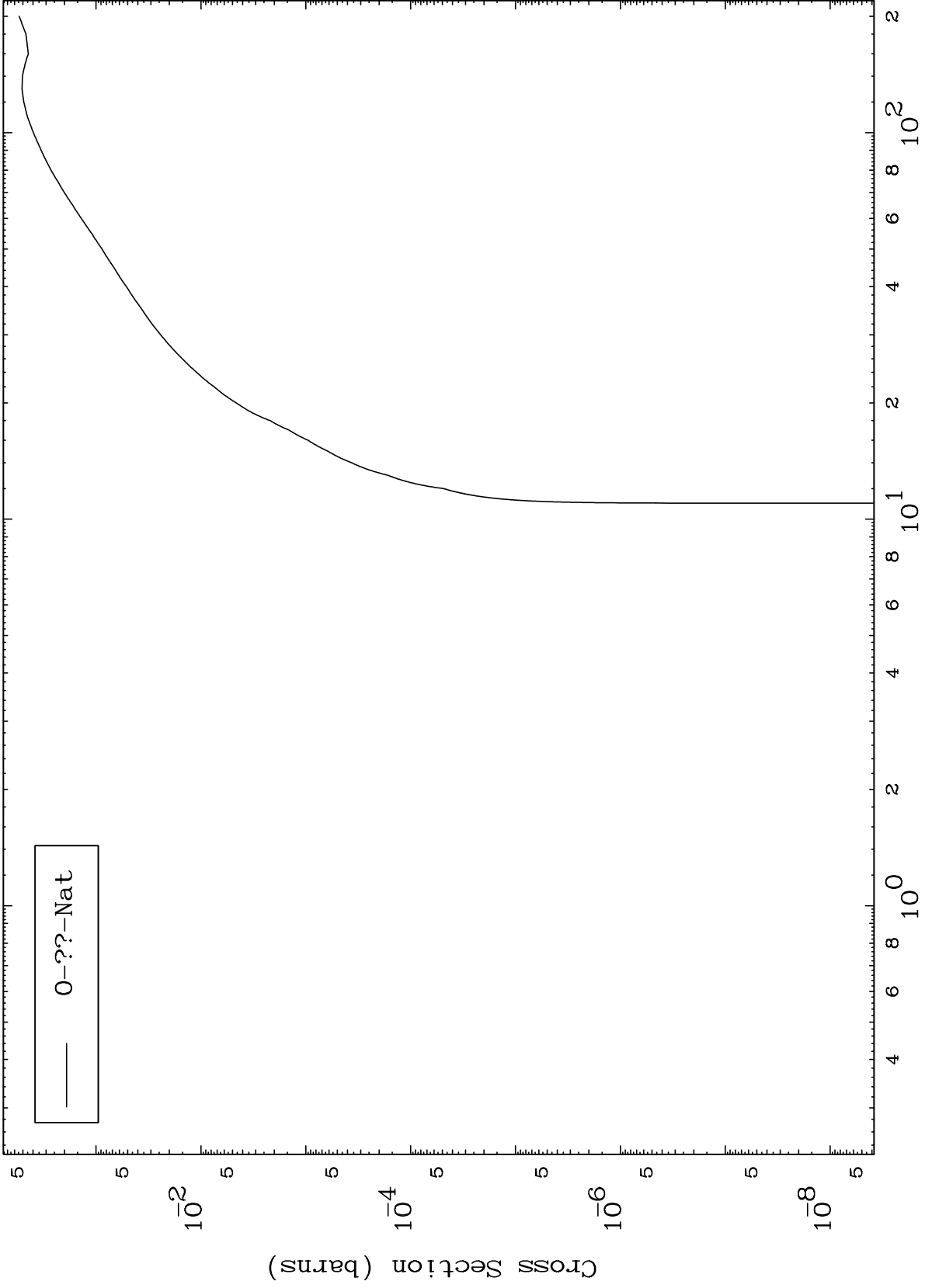
Incident Energy (MeV)

12

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Deuteron Fission
Radionuclide Production Cross Section

84-Po-211



13

Incident Energy (MeV)

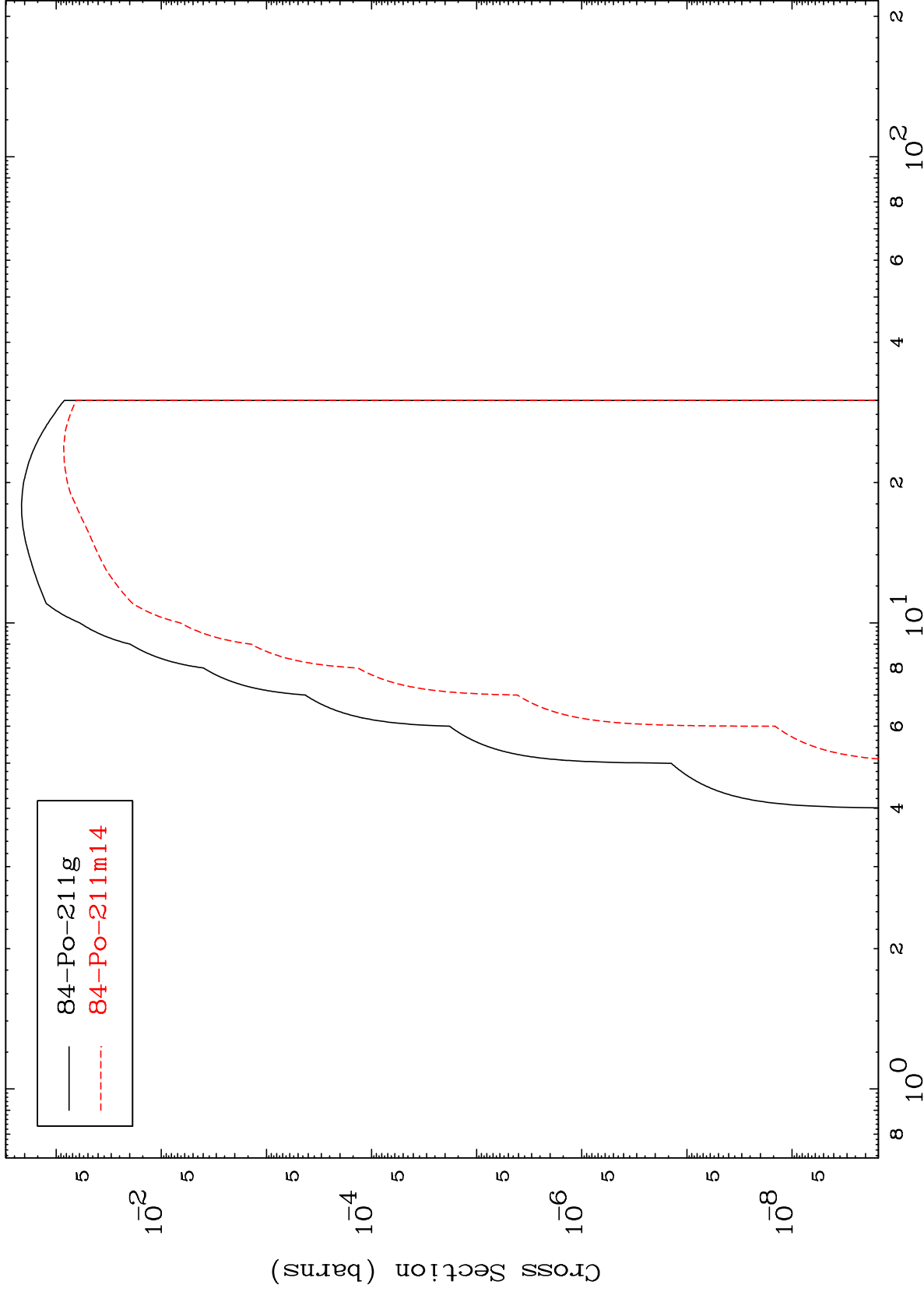
84-Po-211

MAT 8441

(d,n') p

84-Po-211

Radionuclide Production Cross Section



14

Incident Energy (MeV)

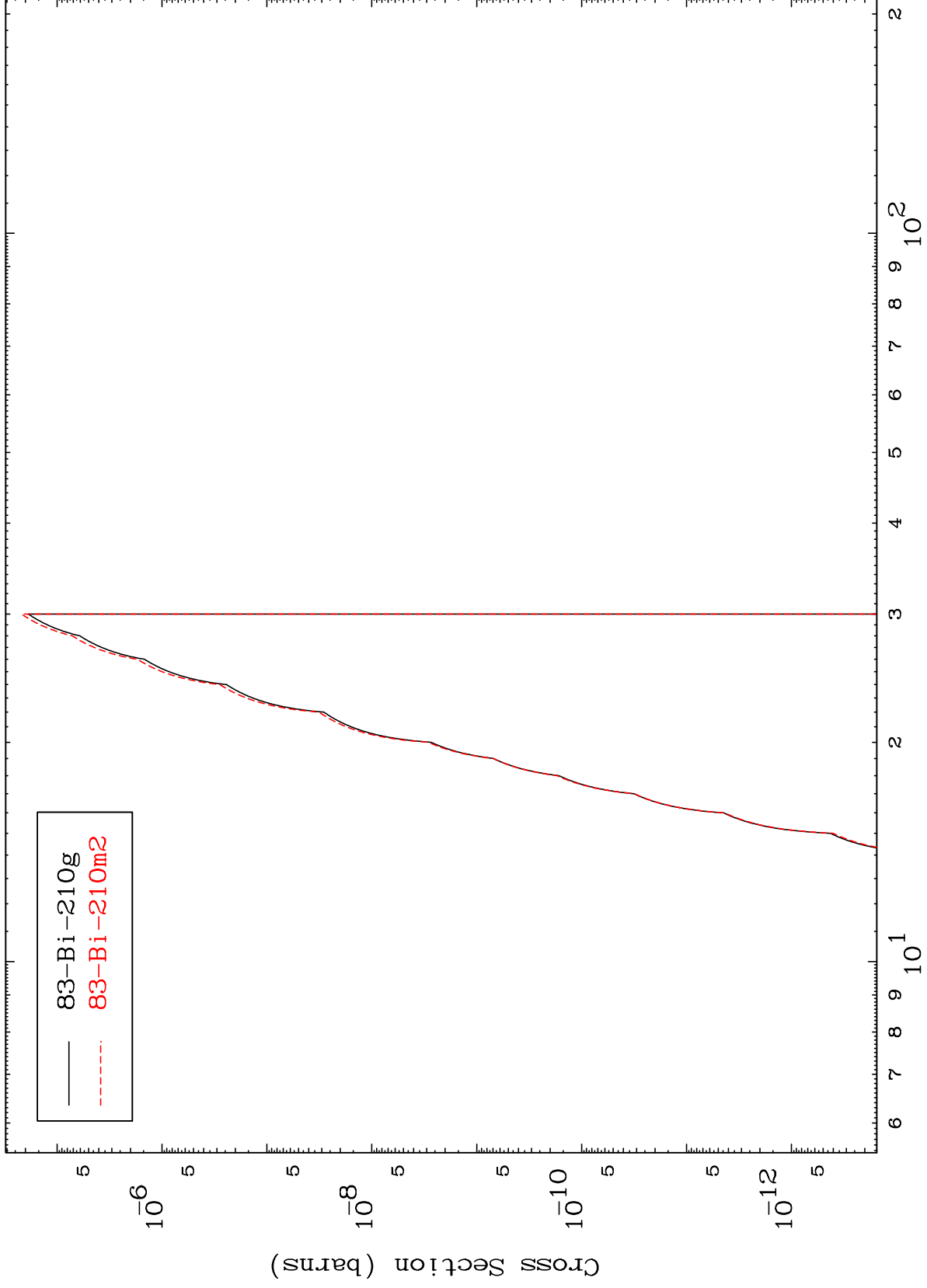
84-Po-211

MAT 8441

$(d,2n)$ p

$^{84}\text{Po-211}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

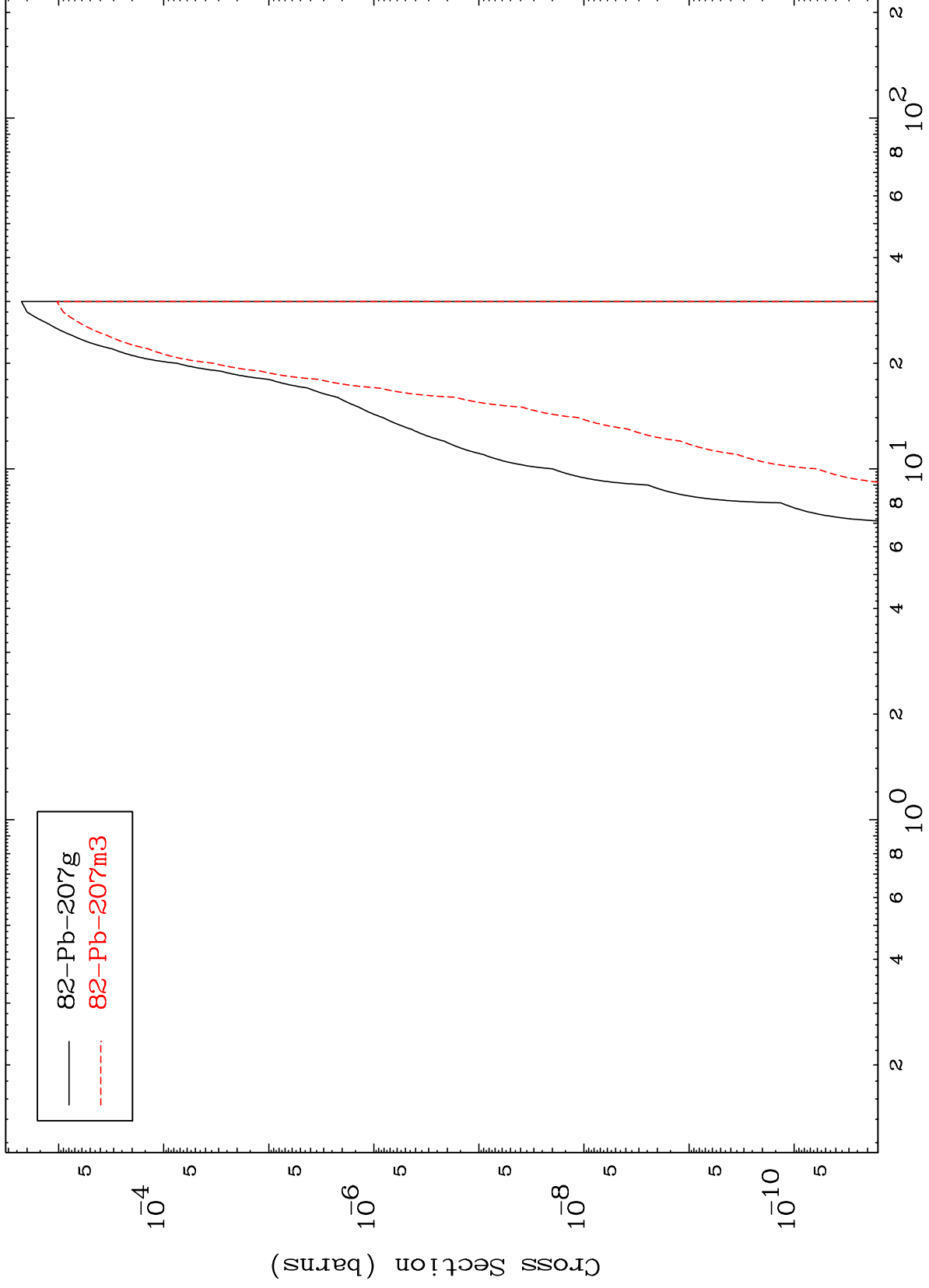
$^{84}\text{Po-211}$

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(d,n') p α

84-Po-211

Radionuclide Production Cross Section



16

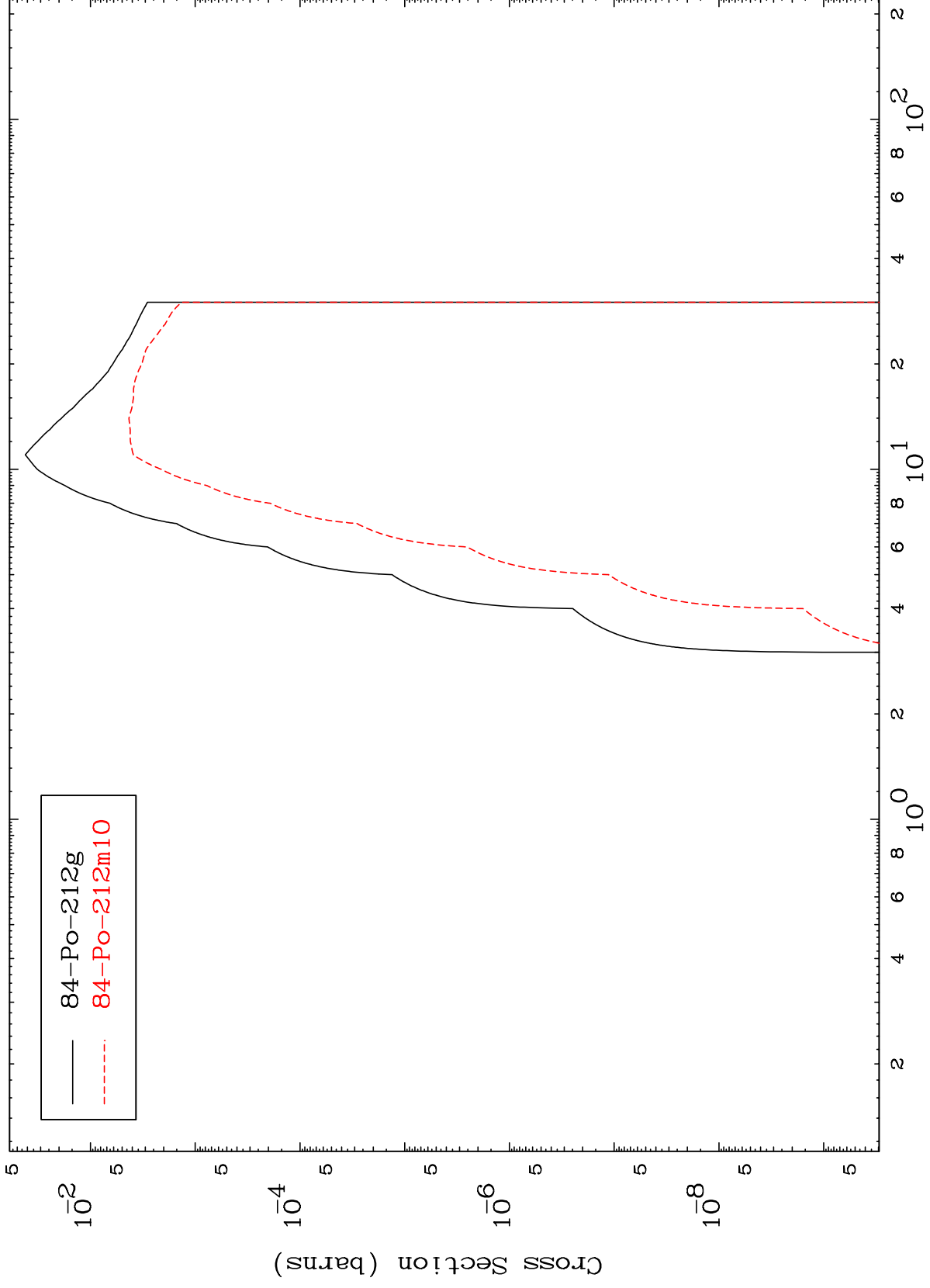
Incident Energy (MeV)

84-Po-211

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84-Po-211

(d,p)
Radionuclide Production Cross Section



17

84-Po-211

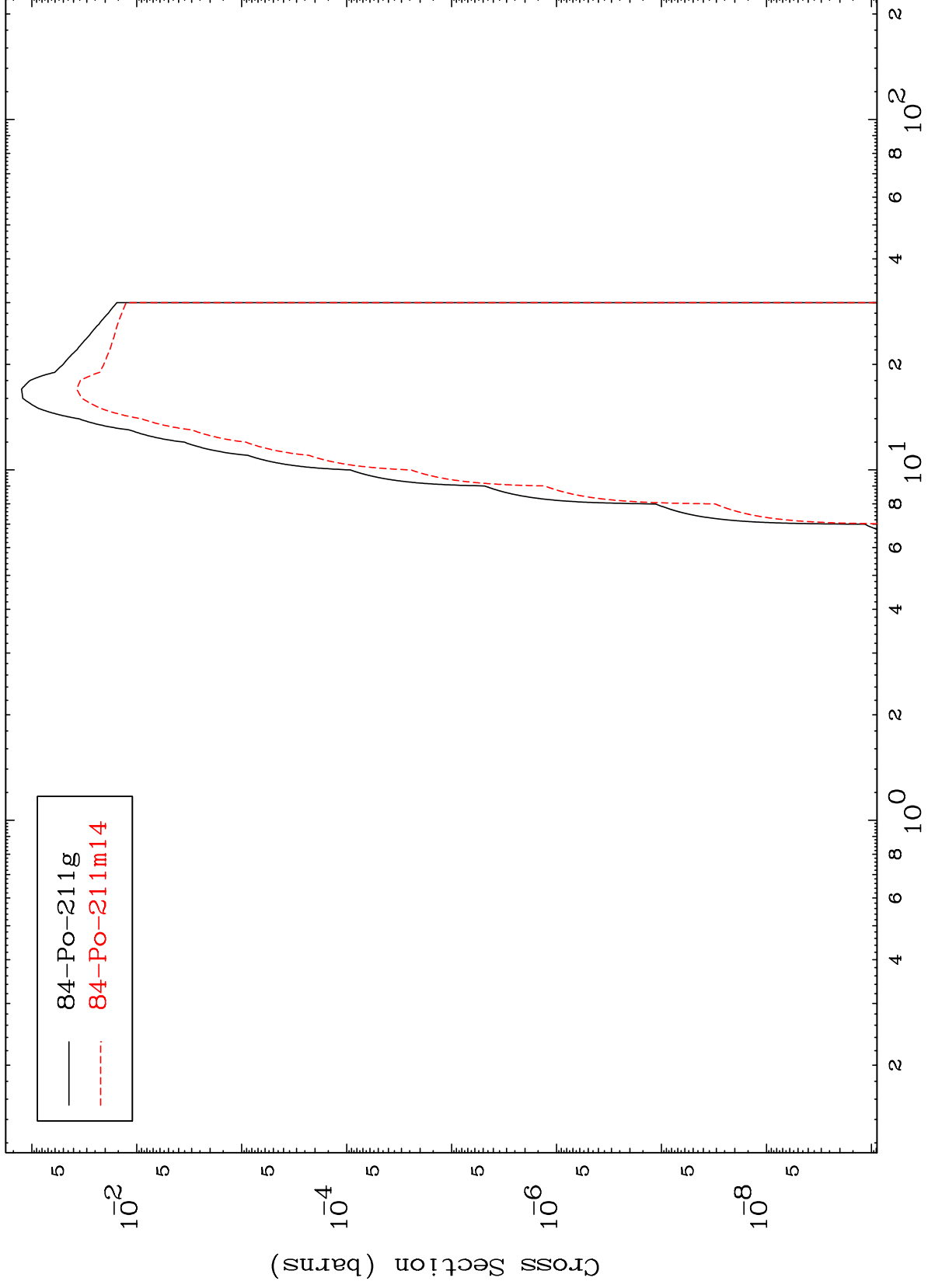
Incident Energy (MeV)

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(d,d)

84-Po-211

Radionuclide Production Cross Section



18

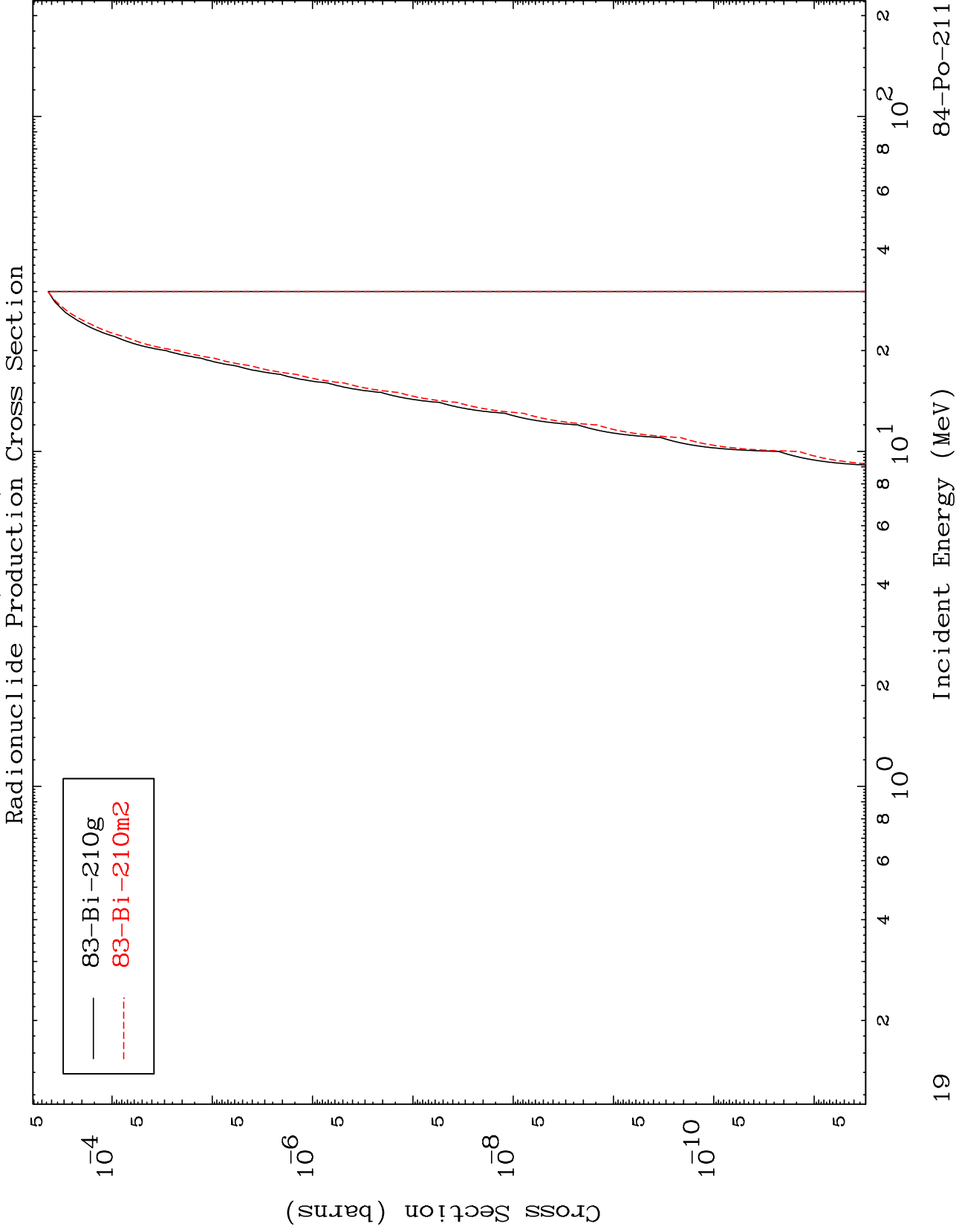
Incident Energy (MeV)

84-Po-211

MAT 8441

(d,He-3)

84-Po-211



19

Incident Energy (MeV)

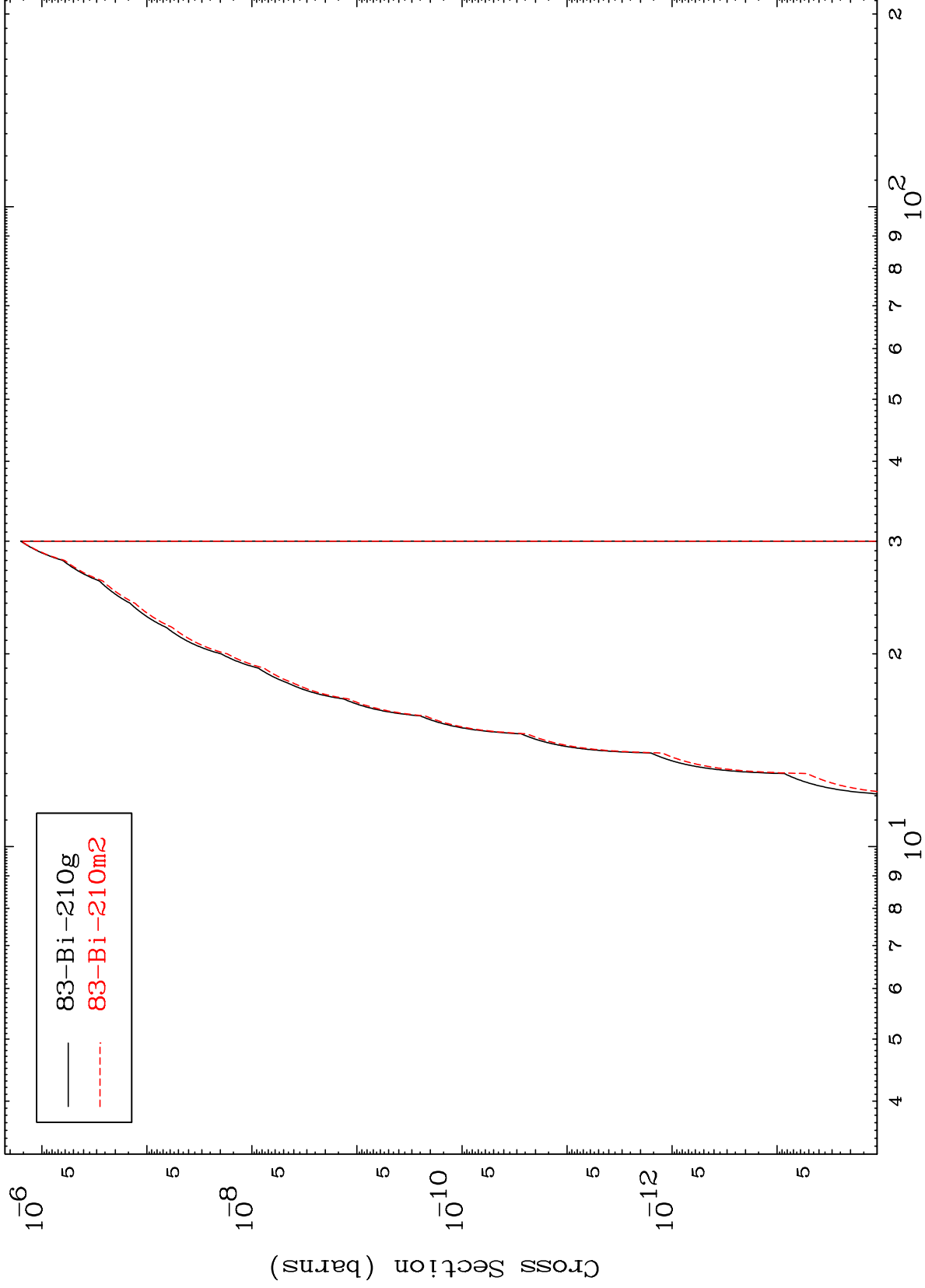
84-Po-211

MAT 8441

(d,p) d

84-Po-211

Radionuclide Production Cross Section



20

Incident Energy (MeV)

84-Po-211

MAT 8441

(d,d) α

84-Po-211

