

Program EVALPLOT
(Version 2018-1)

by

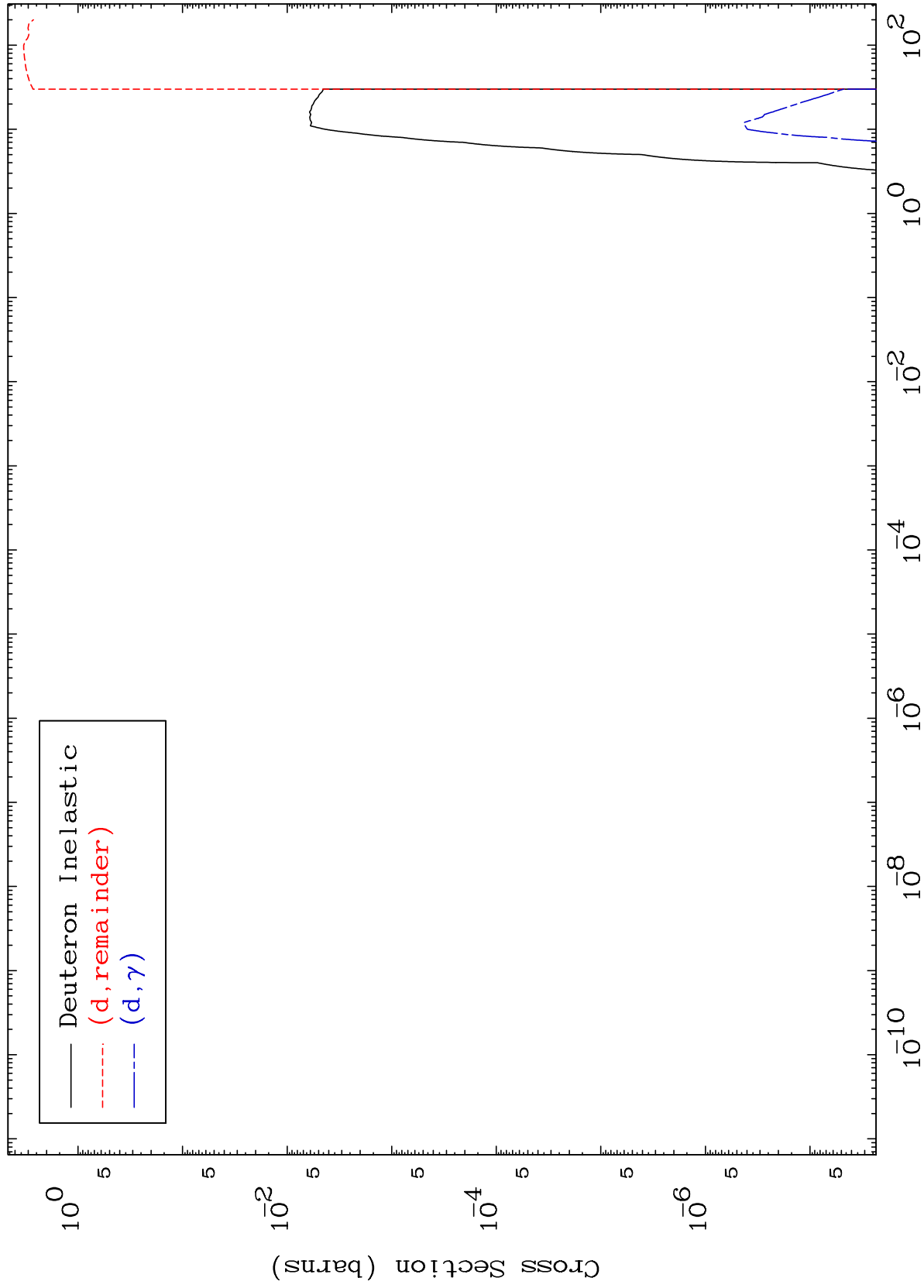
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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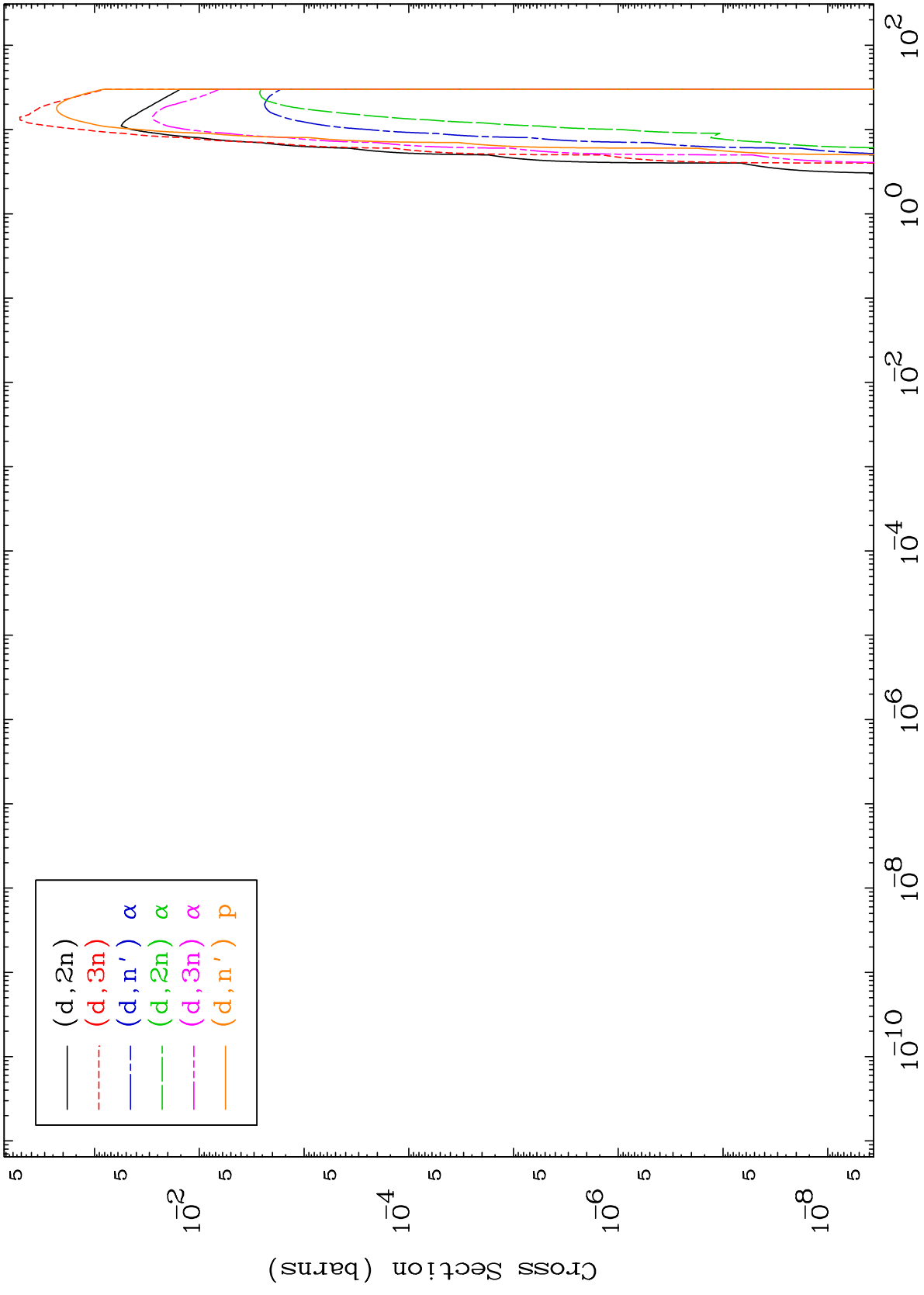
Press Mouse Button to Start



MAT 8352

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-218



2

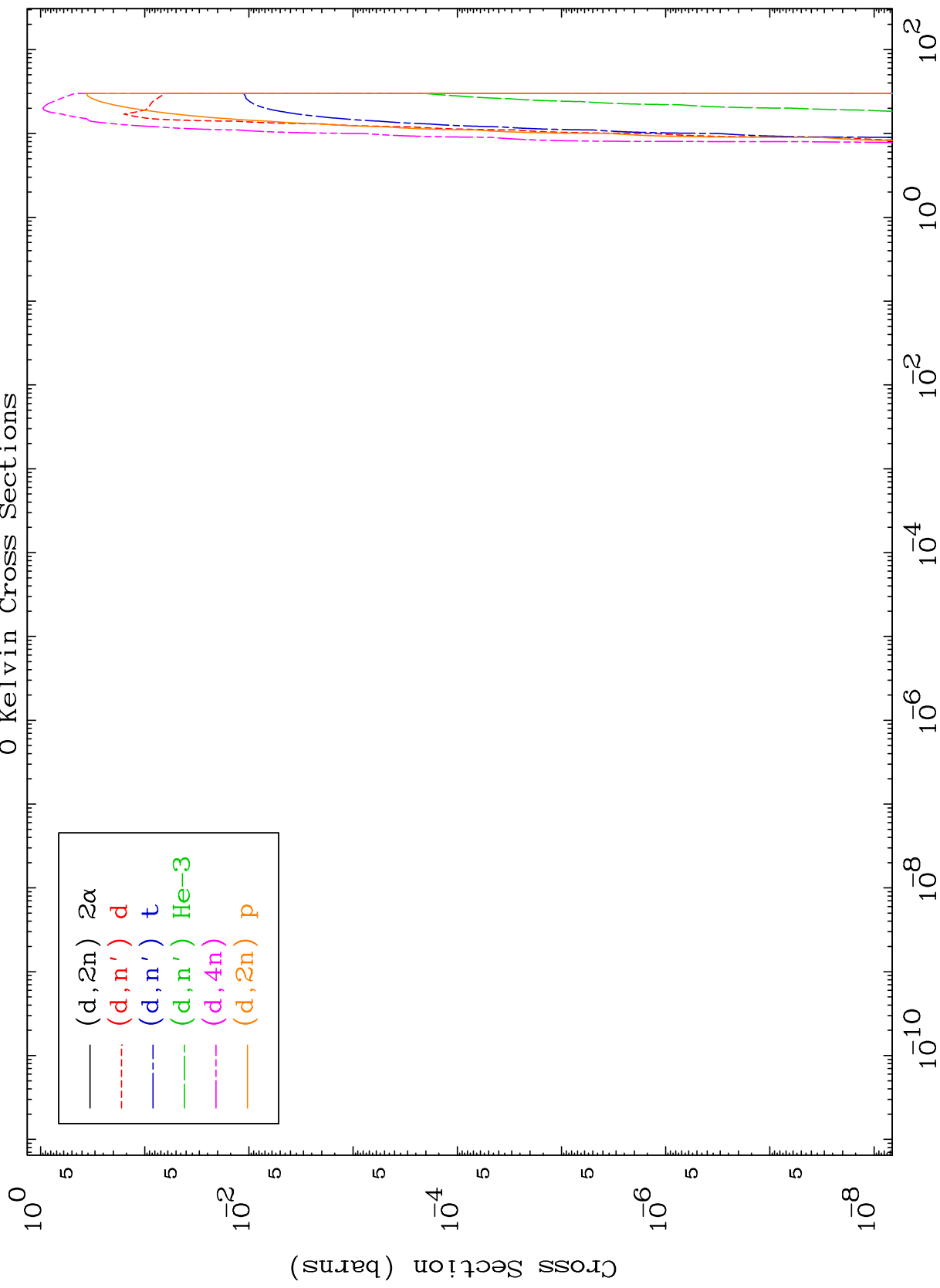
Incident Energy (MeV)

83-Bi-218

MAT 8352

Deuteron Neutron Production
0 Kelvin Cross Sections

83-Bi-218



3

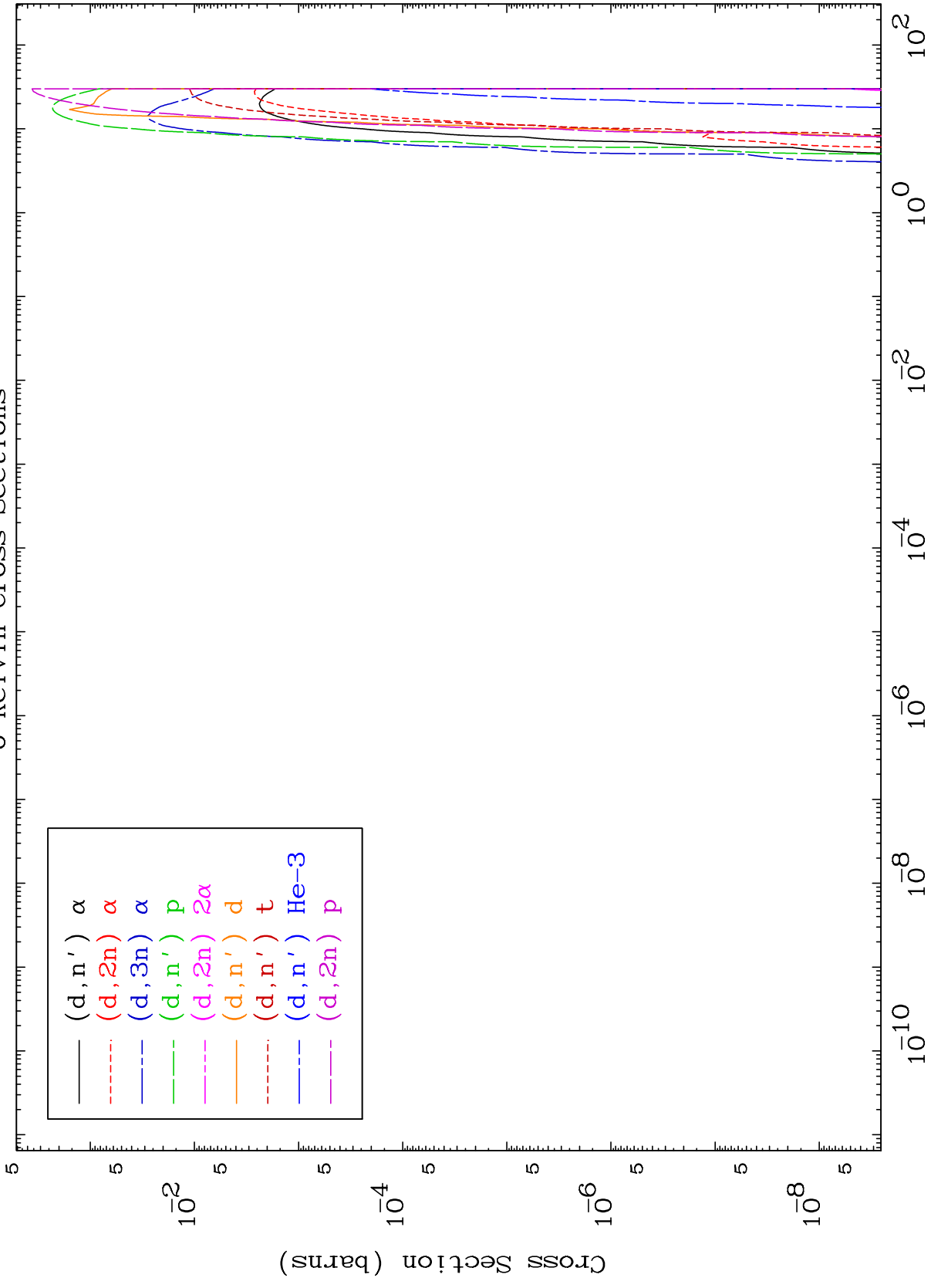
Incident Energy (MeV)

83-Bi-218

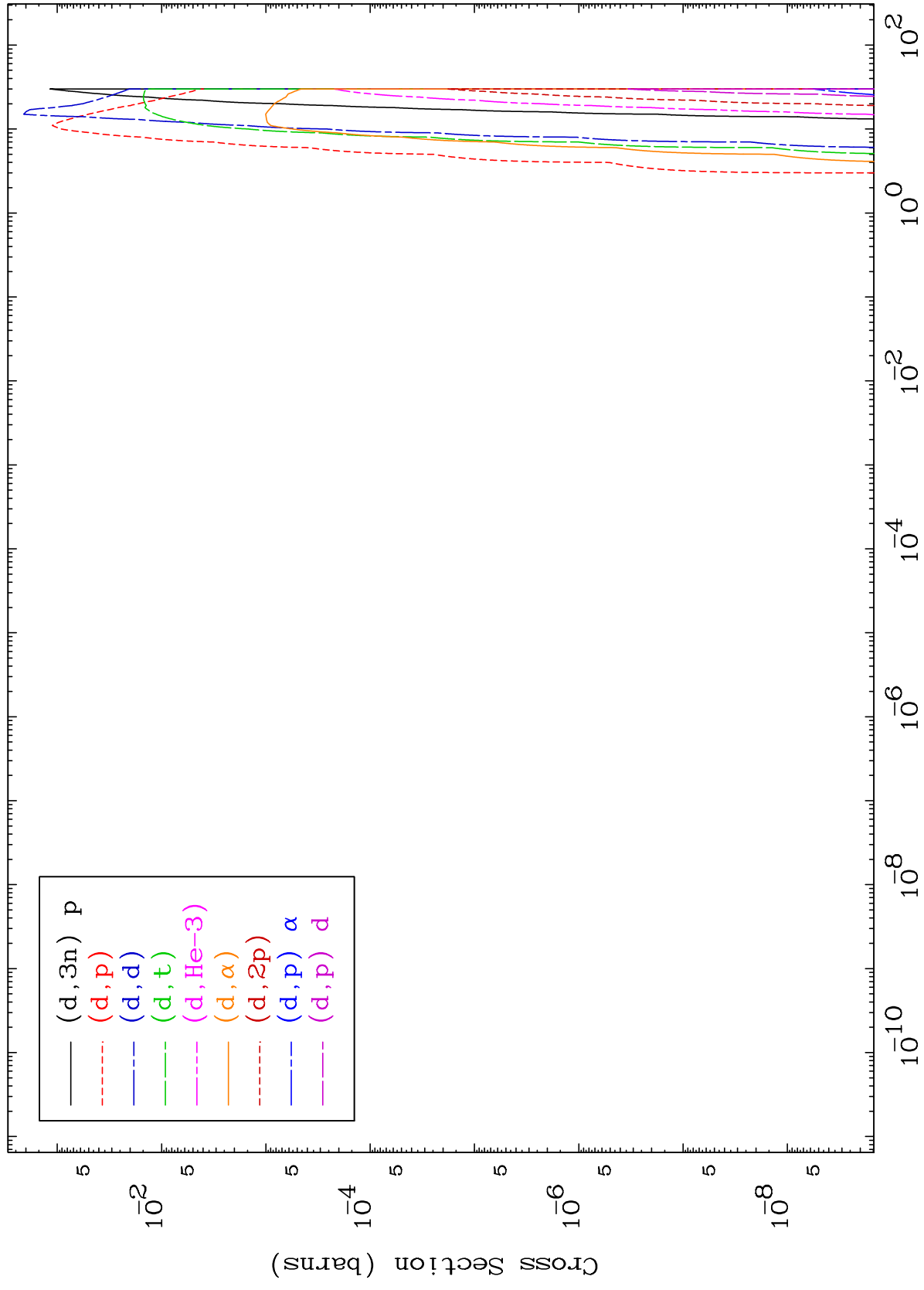
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Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-218



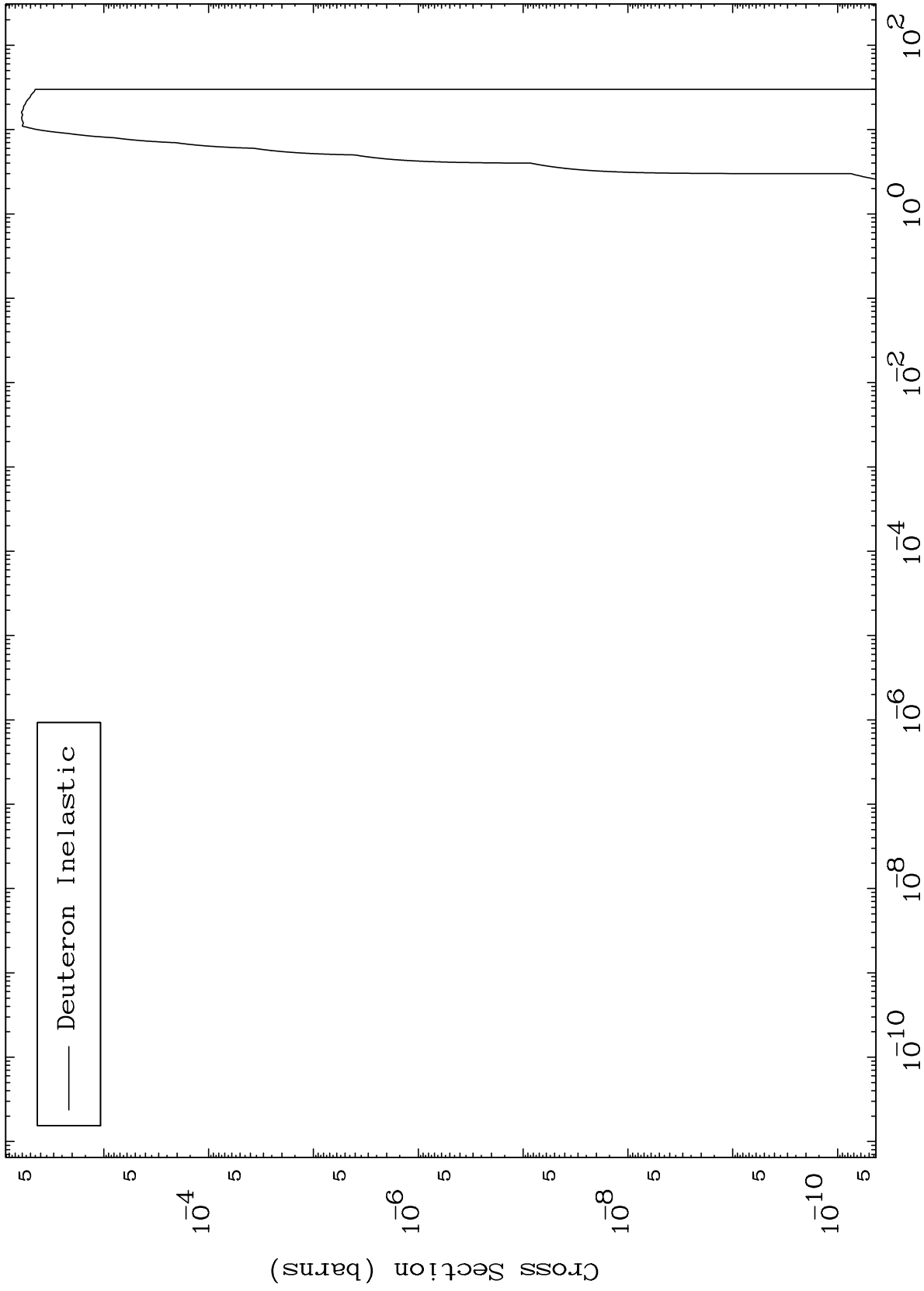
83-Bi-218



MAT 8352

(d,n') Level
0 Kelvin Cross Sections

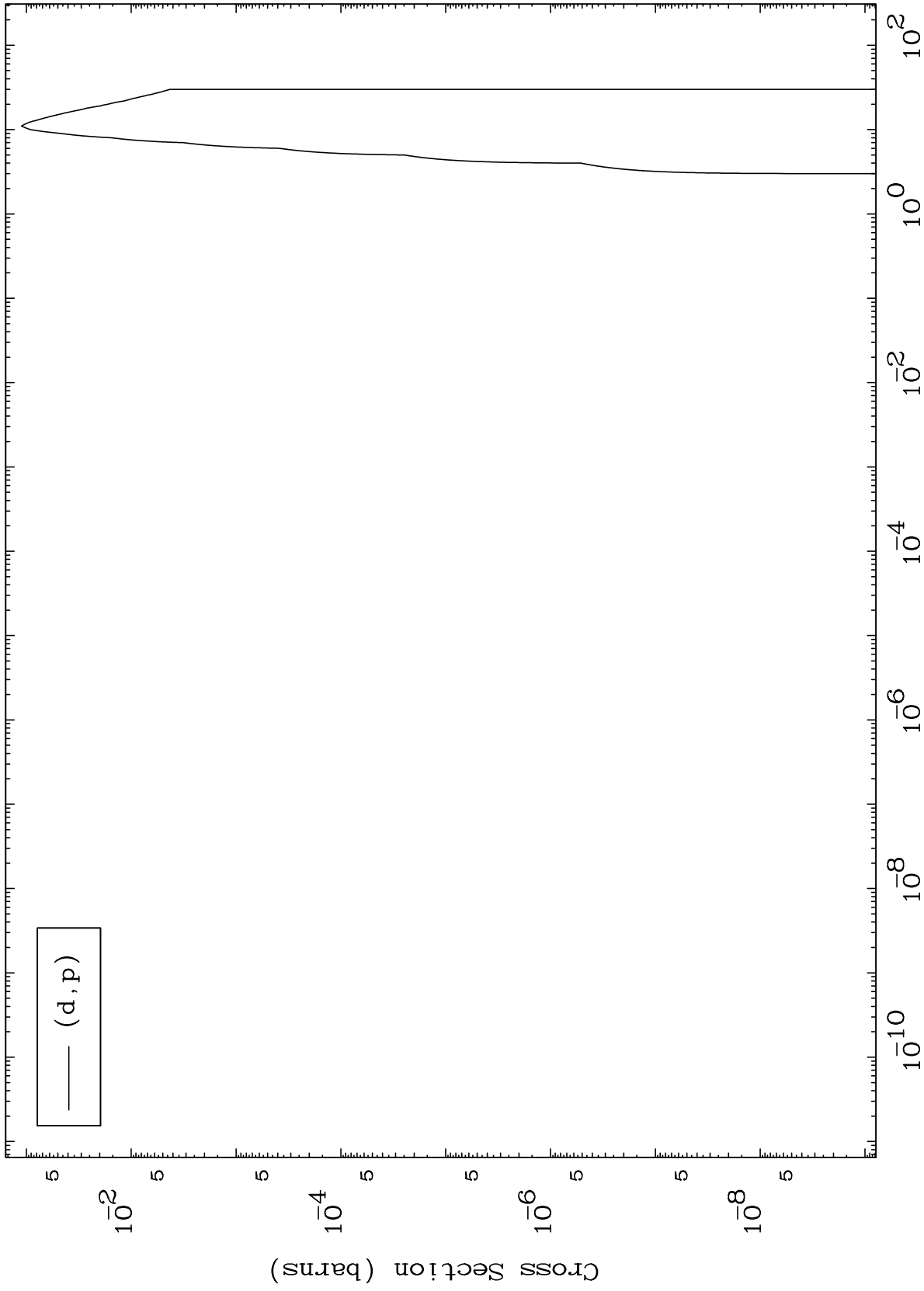
83-Bi-218



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(d,p) Levels
0 Kelvin Cross Sections

83-Bi-218



7

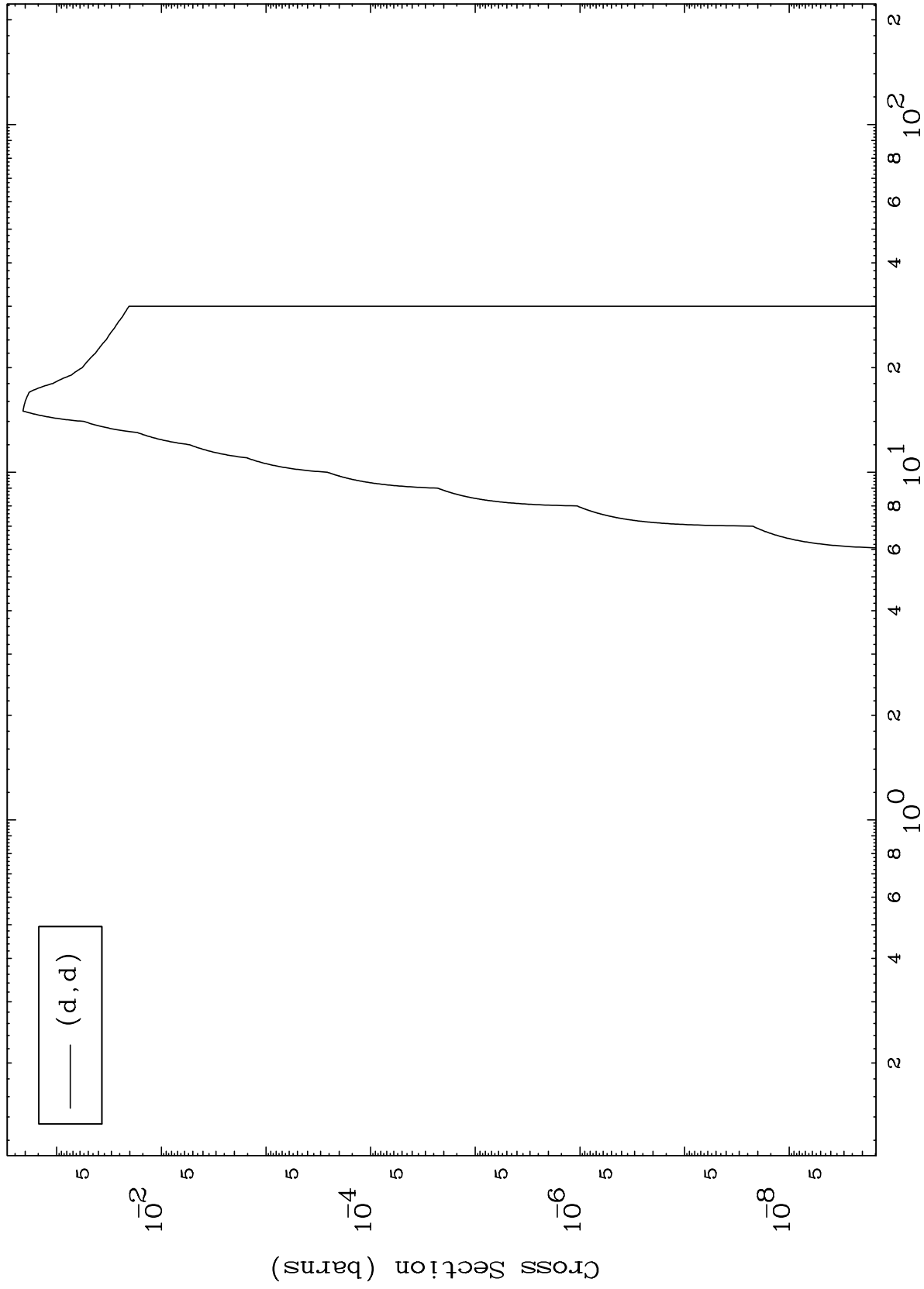
Incident Energy (MeV)

83-Bi-218

MAT 8352

83-Bi-218

(d,d) Levels
0 Kelvin Cross Sections



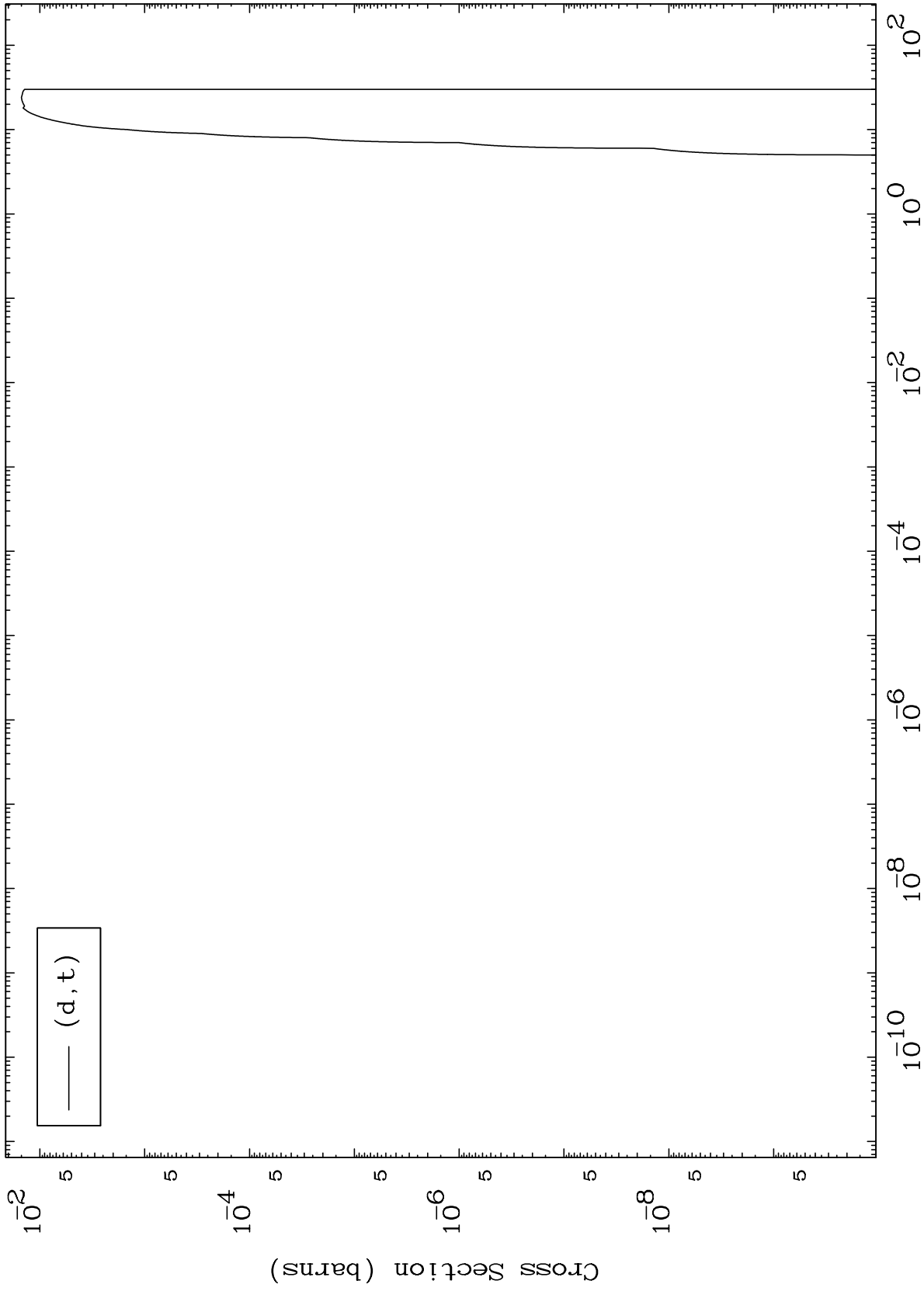
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83-Bi-218

MAT 8352

(d,t) Levels
0 Kelvin Cross Sections

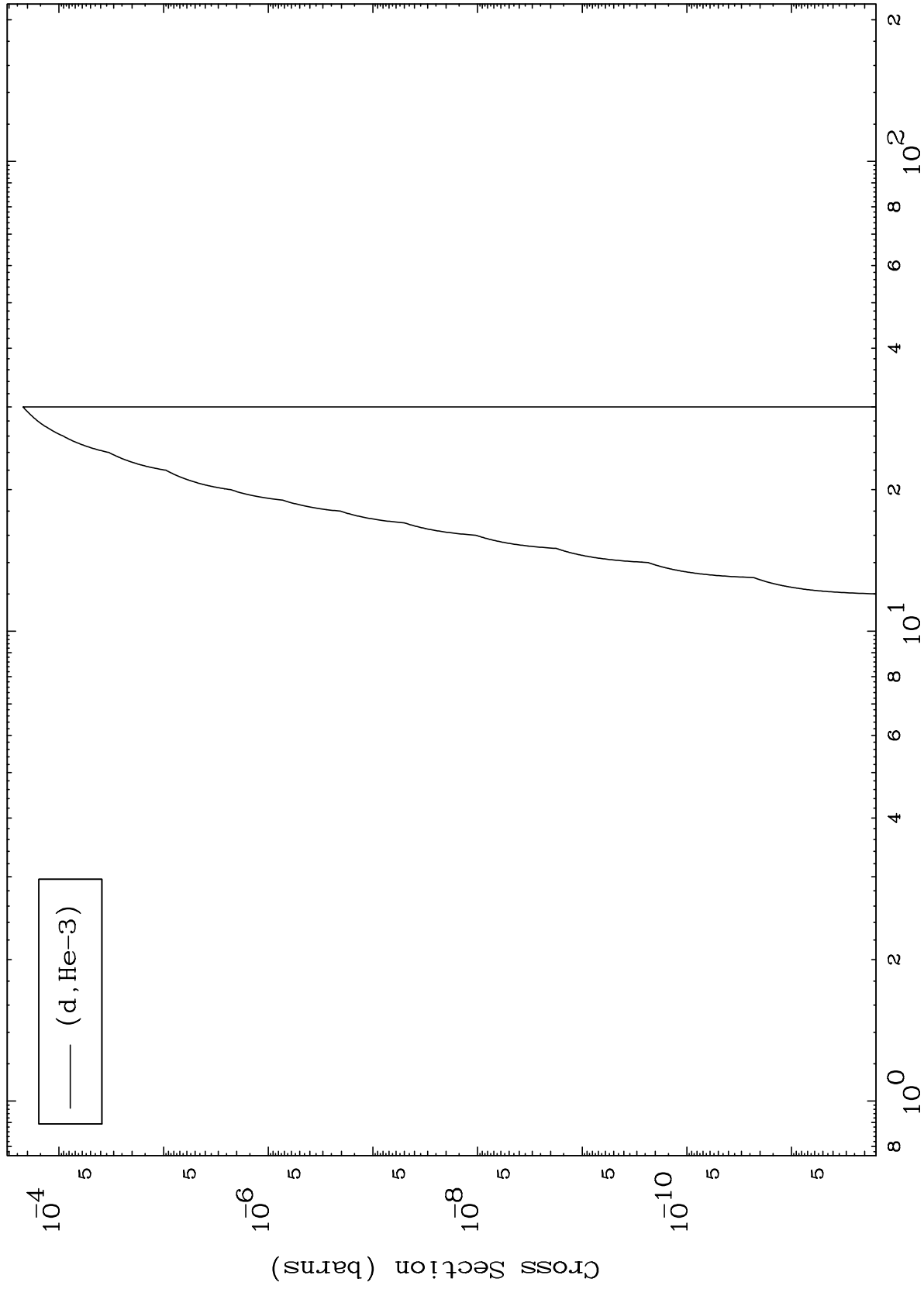
83-Bi-218



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(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-218



10

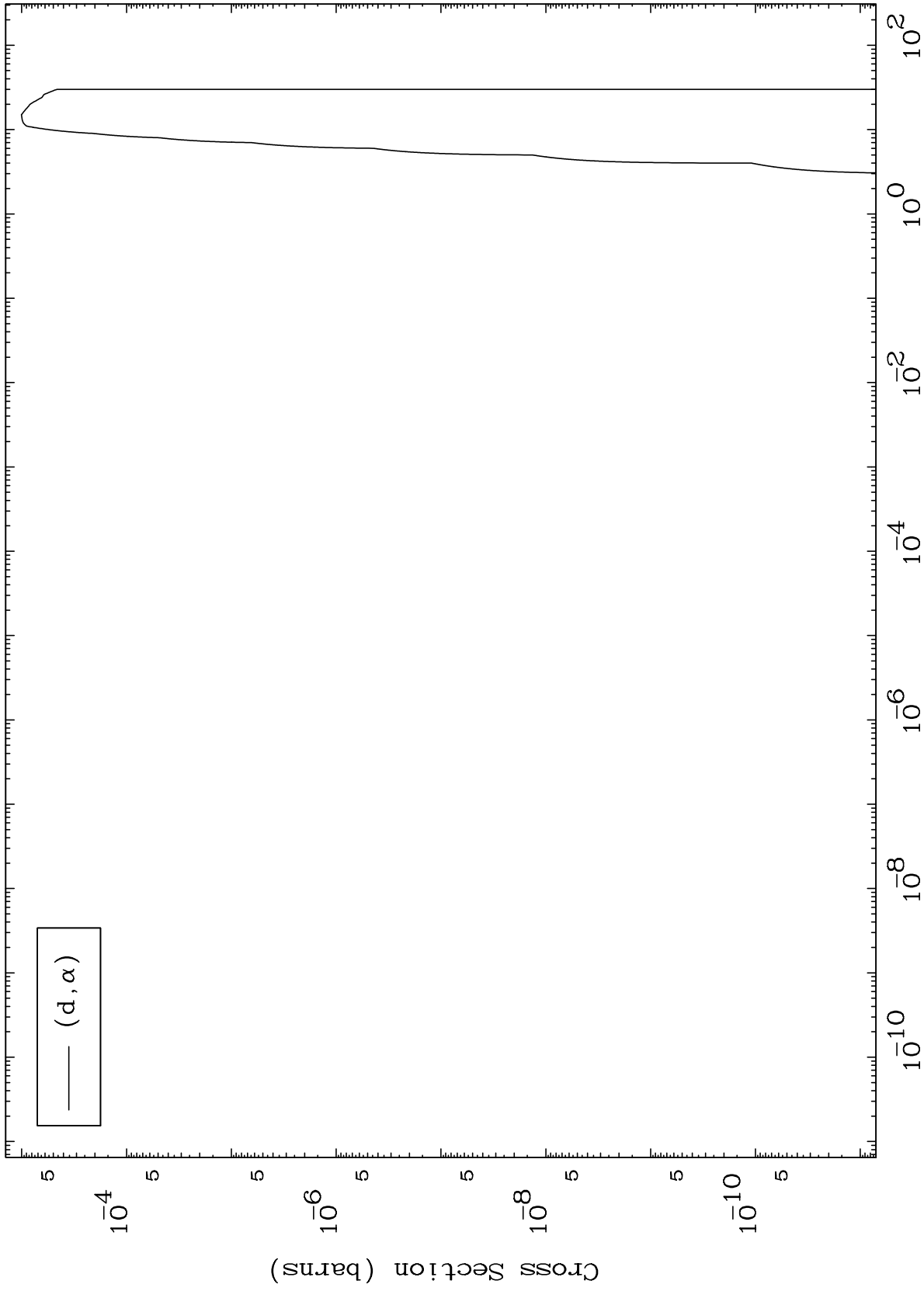
Incident Energy (MeV)

83-Bi-218

MAT 8352

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-218



11

Incident Energy (MeV)

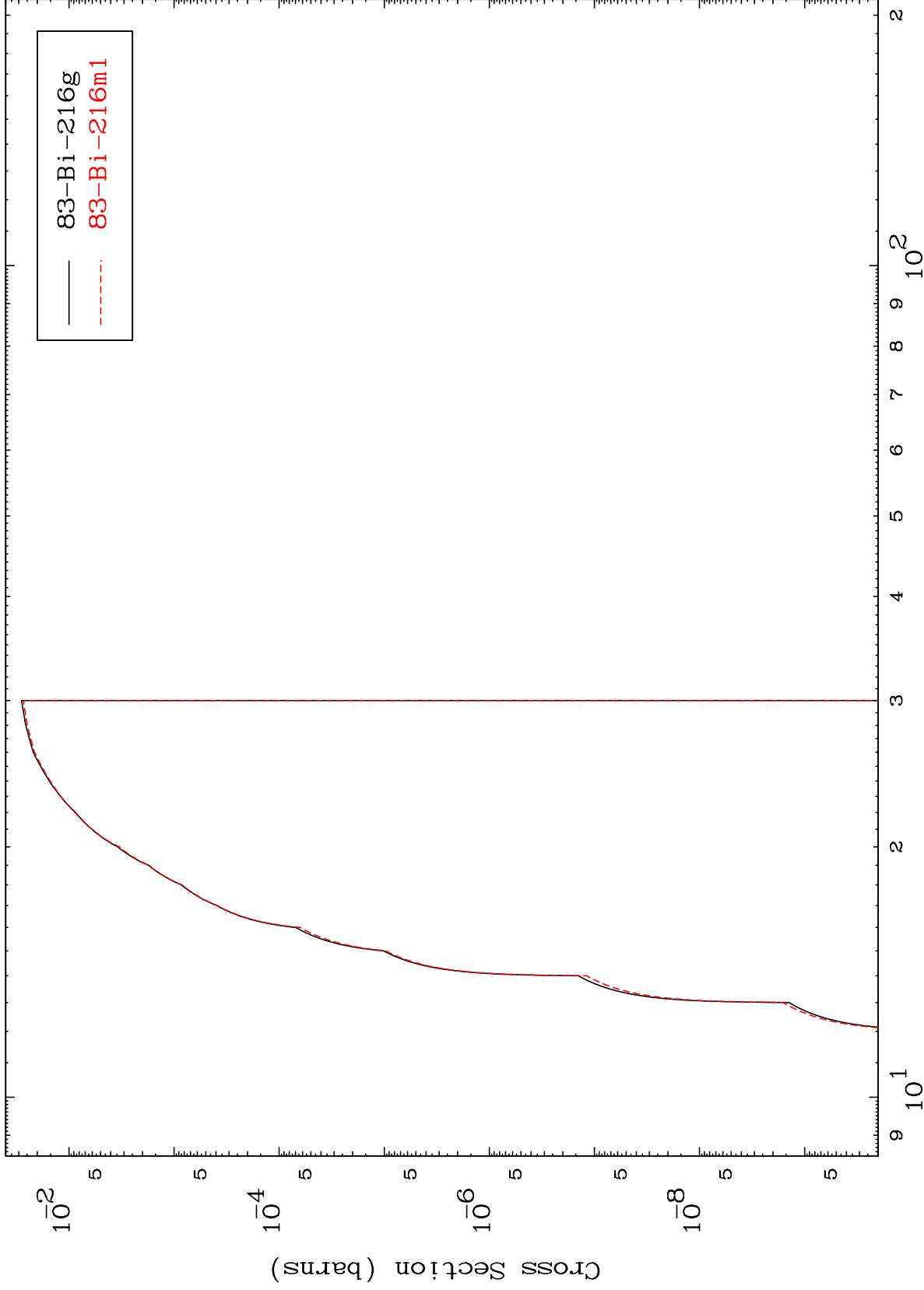
83-Bi-218

MAT 8352

(d,2n) d

83-Bi-218

Radionuclide Production Cross Section



12

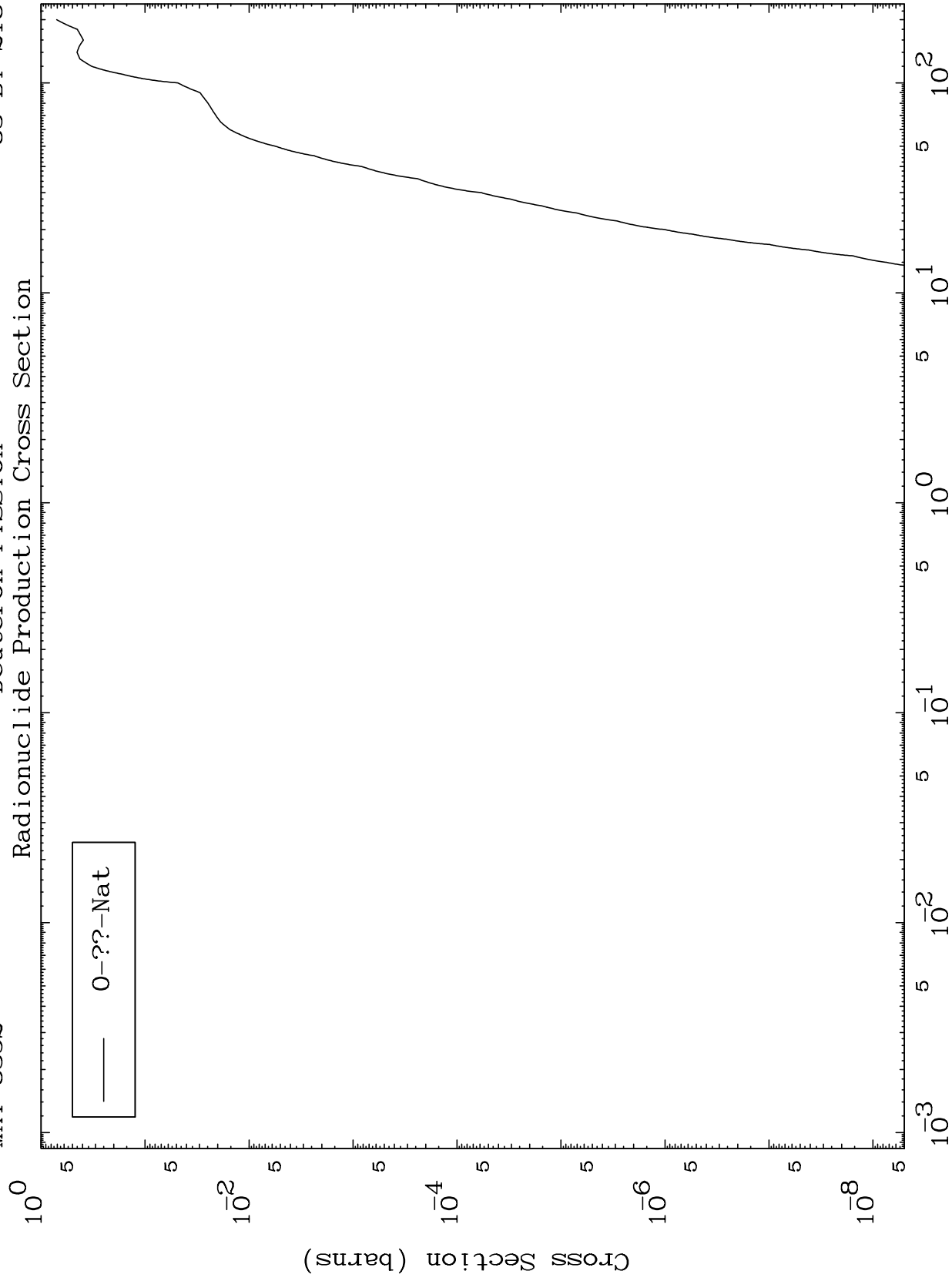
Incident Energy (MeV)

83-Bi-218

MAT 8352

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-218



0-??-Nat

13

Incident Energy (MeV)

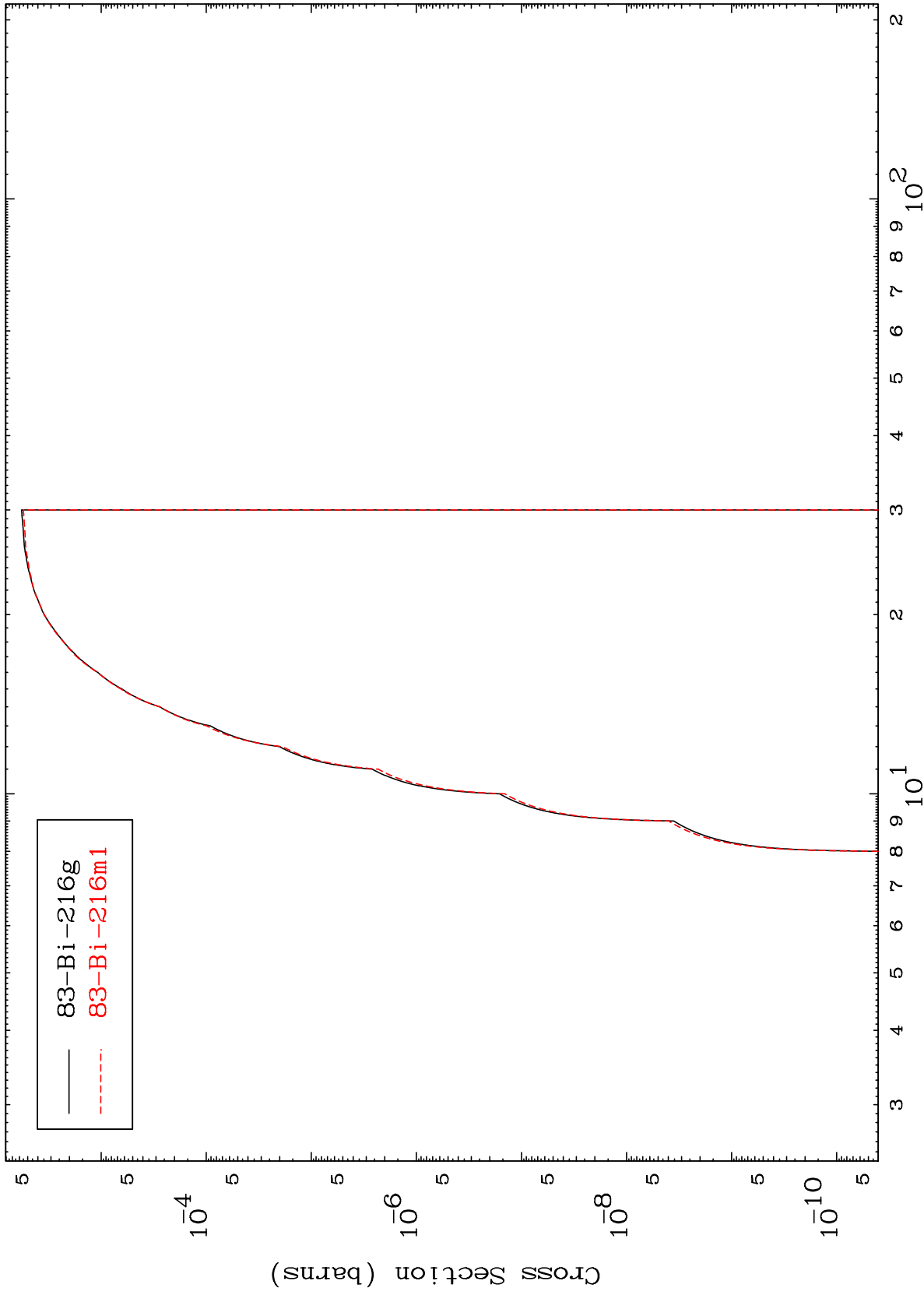
83-Bi-218

MAT 8352

(d,n') t

83-Bi-218

Radionuclide Production Cross Section



14

Incident Energy (MeV)

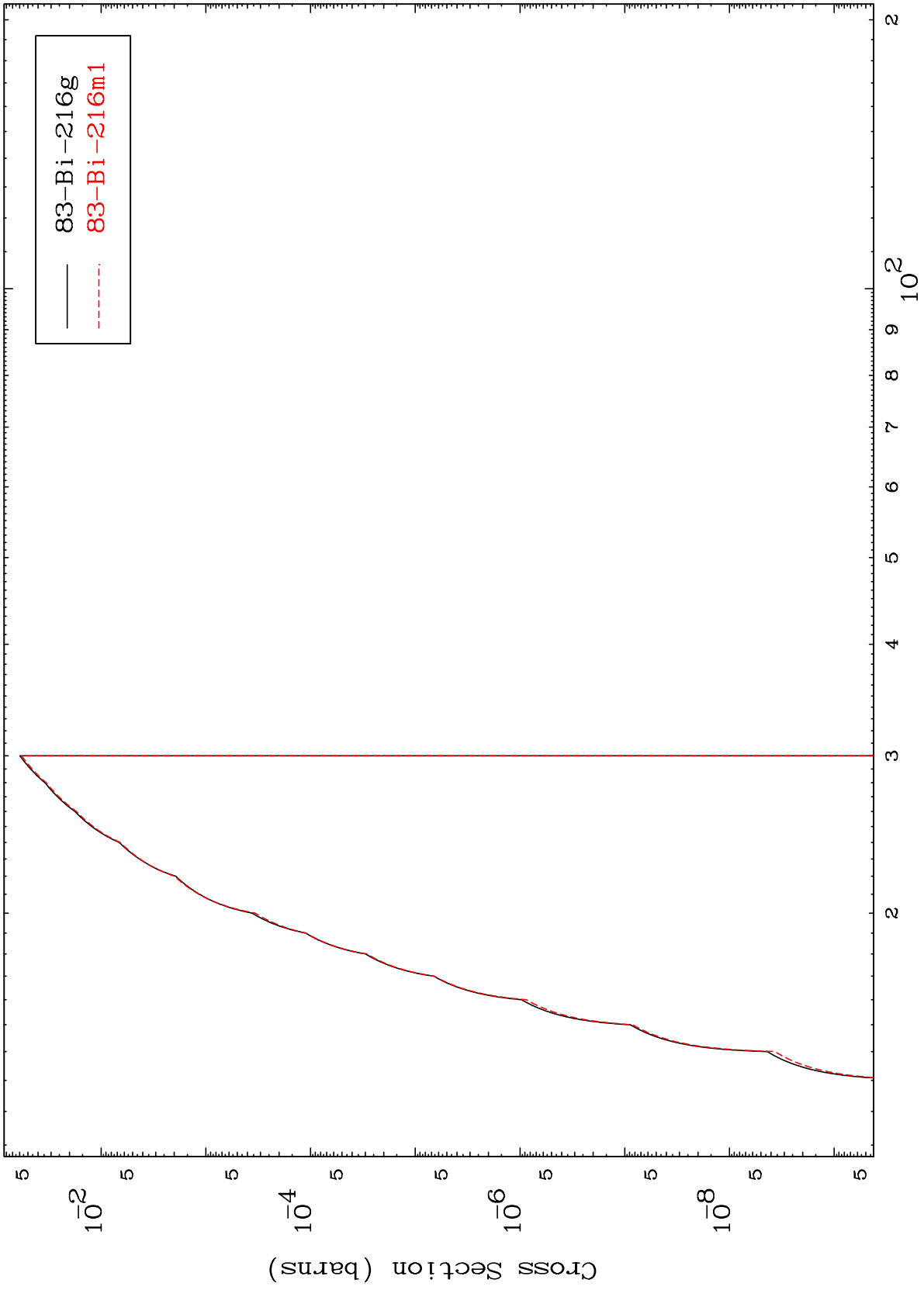
83-Bi-218

MAT 8352

(d,3n) p

83-Bi-218

Radionuclide Production Cross Section



15

Incident Energy (MeV)

83-Bi-218