

Program EVALPLOT
(Version 2018-1)

by

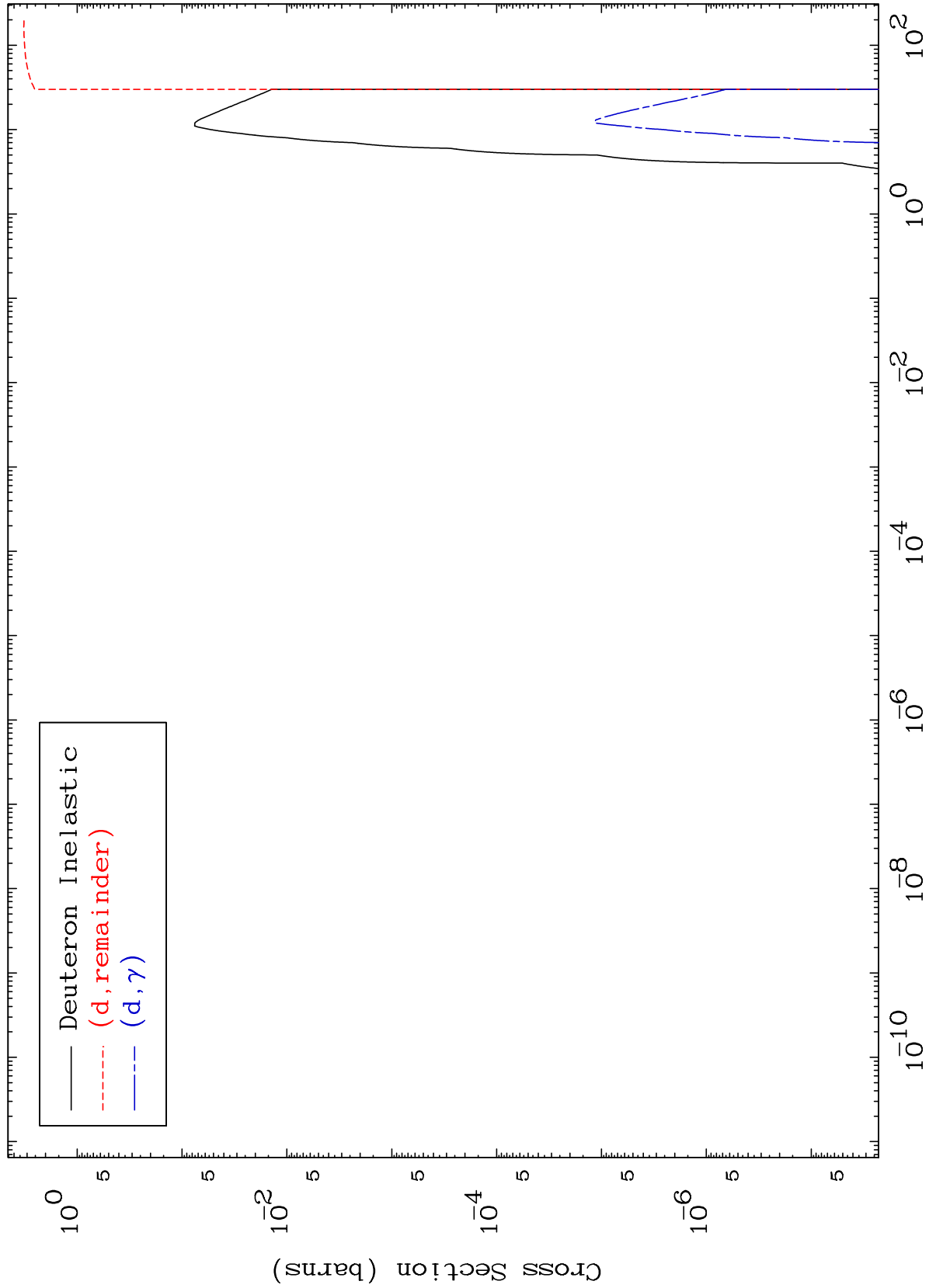
Dermott E. Cullen
(Present Contact Information)

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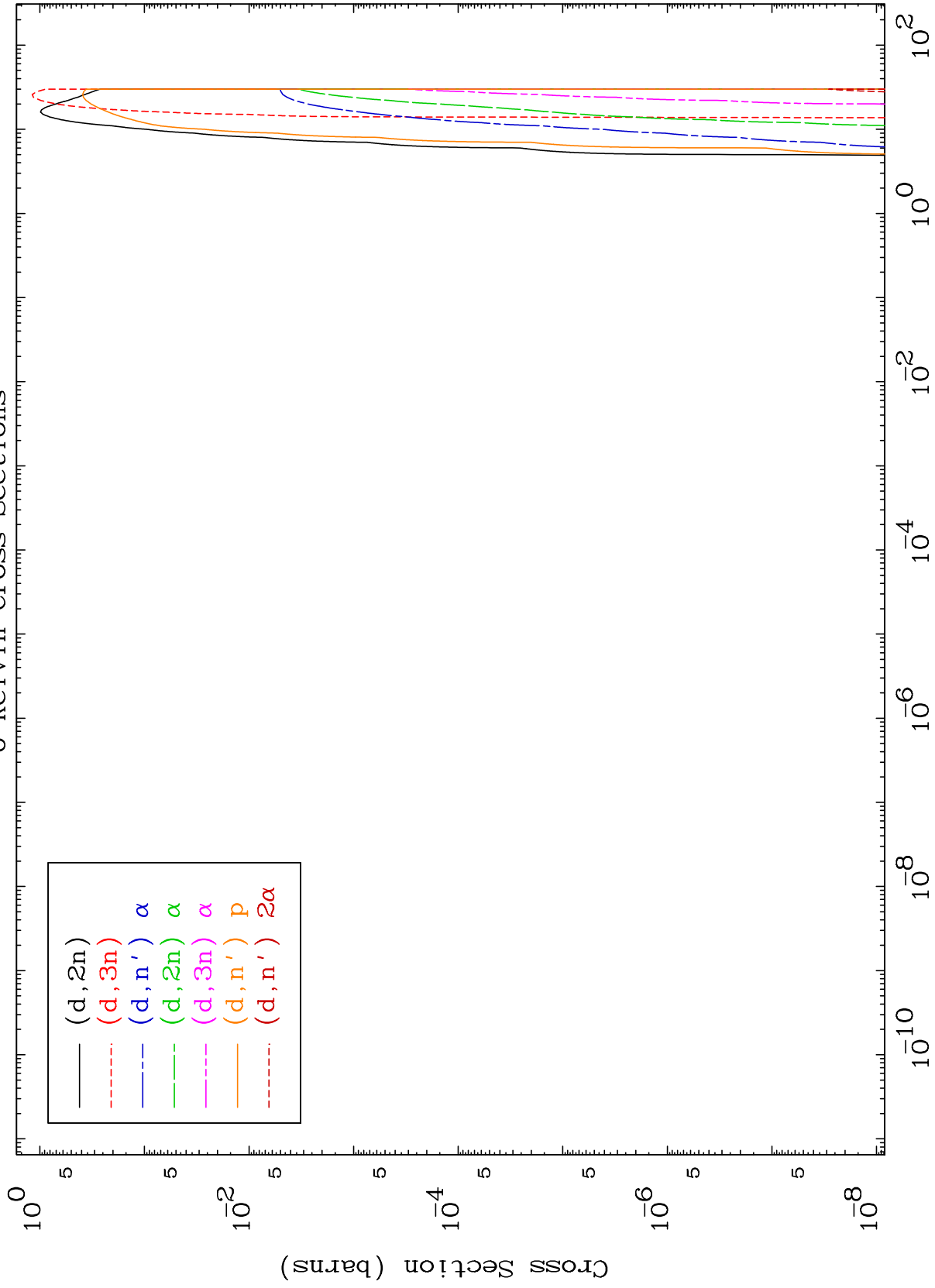
Press Mouse Button to Start



MAT 8316

Deuteron Neutron Production
0 Kelvin Cross Sections

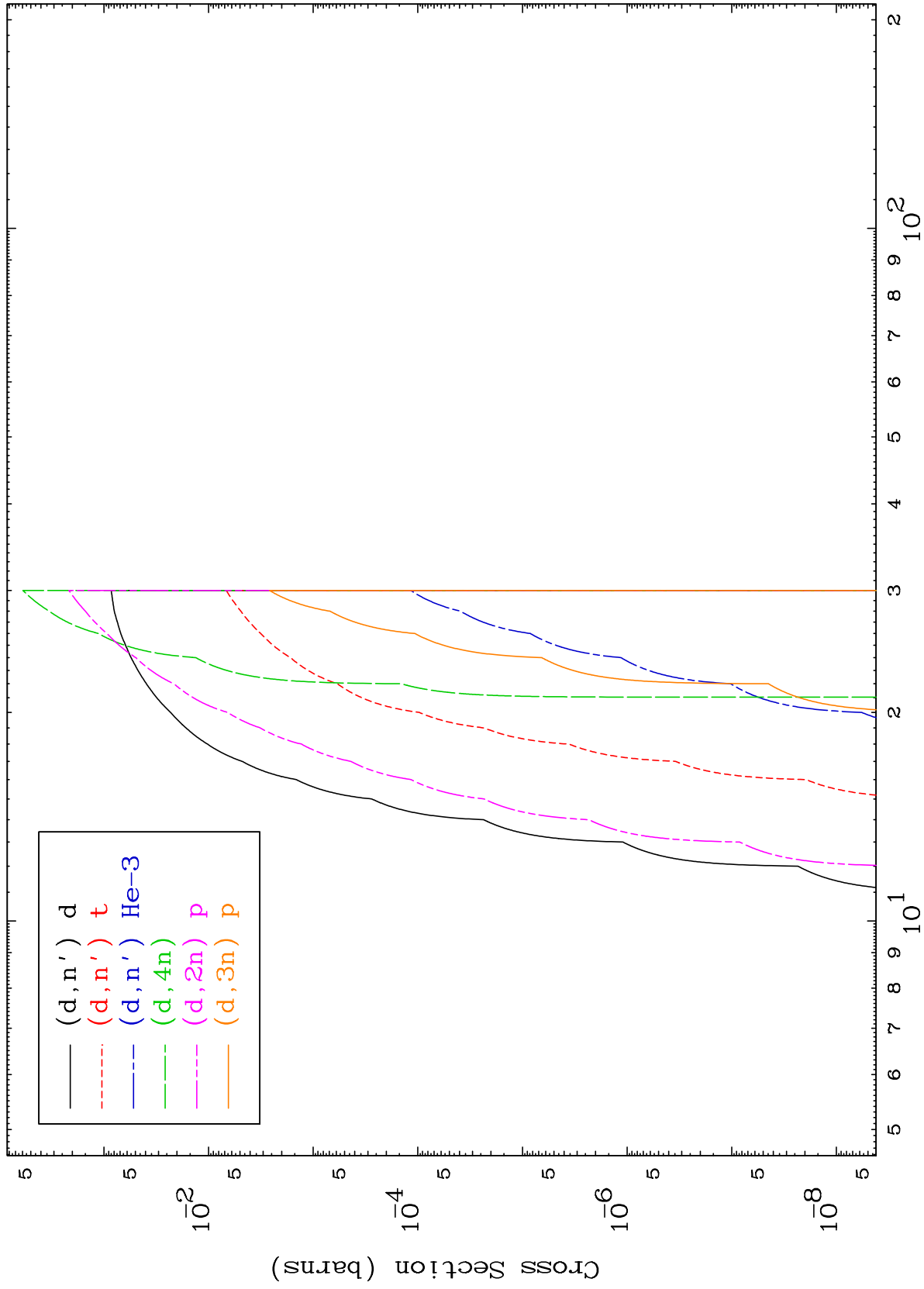
83-Bi-206



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Incident Energy (MeV)

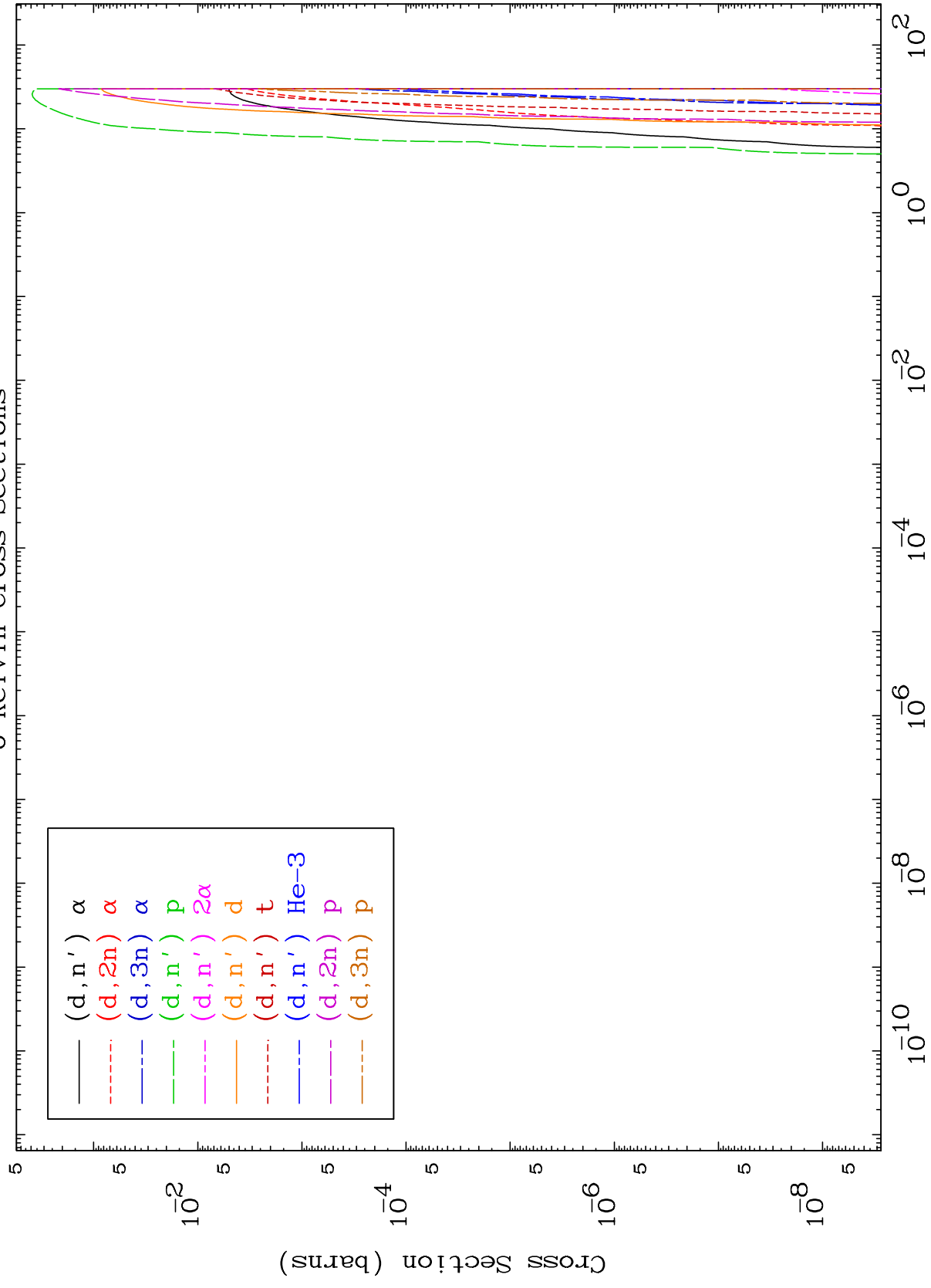
83-Bi-206



MAT 8316

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-206

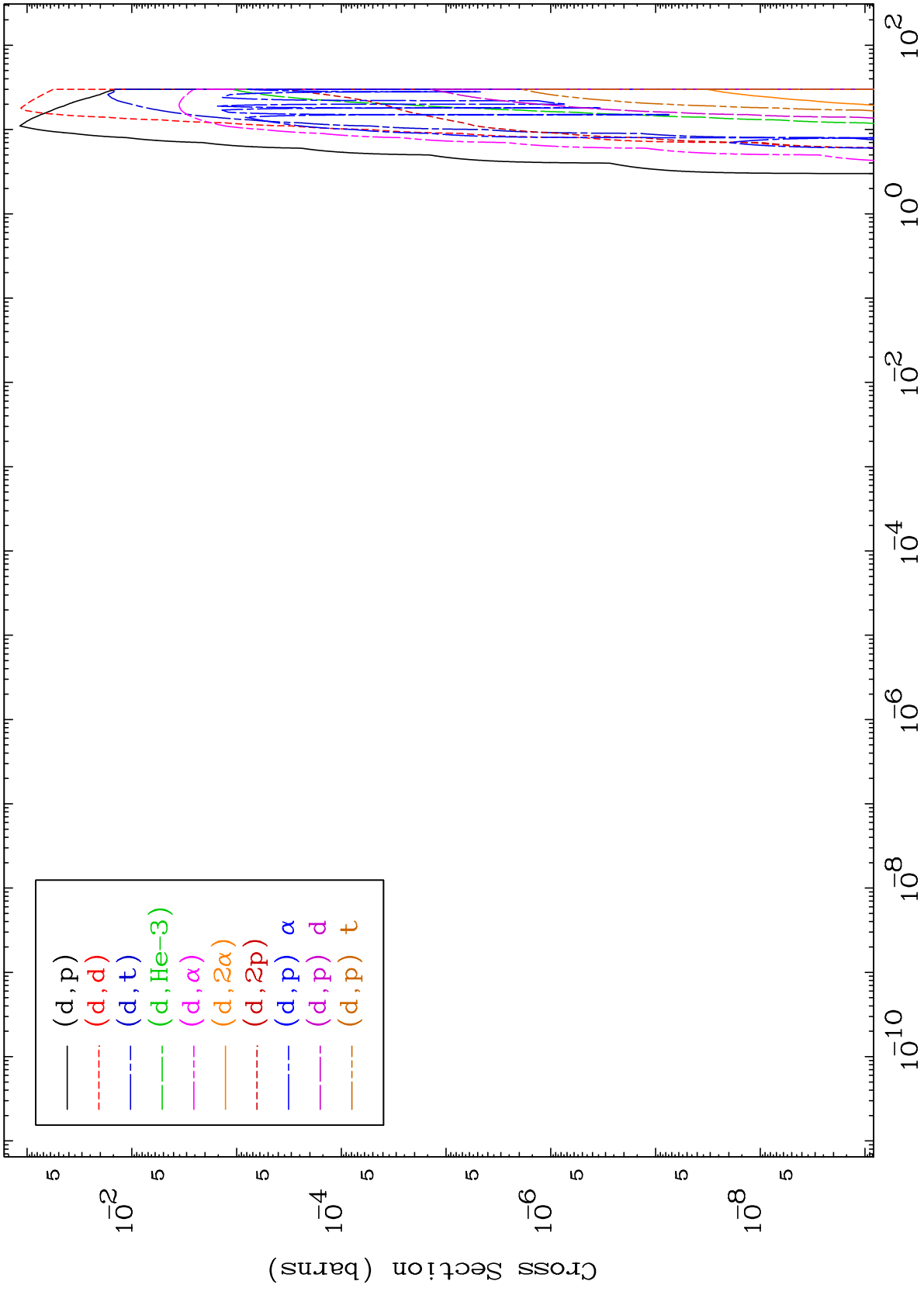


83-Bi-206

MAT 8316

Deuteron Charged Particle
0 Kelvin Cross Sections

83-Bi-206



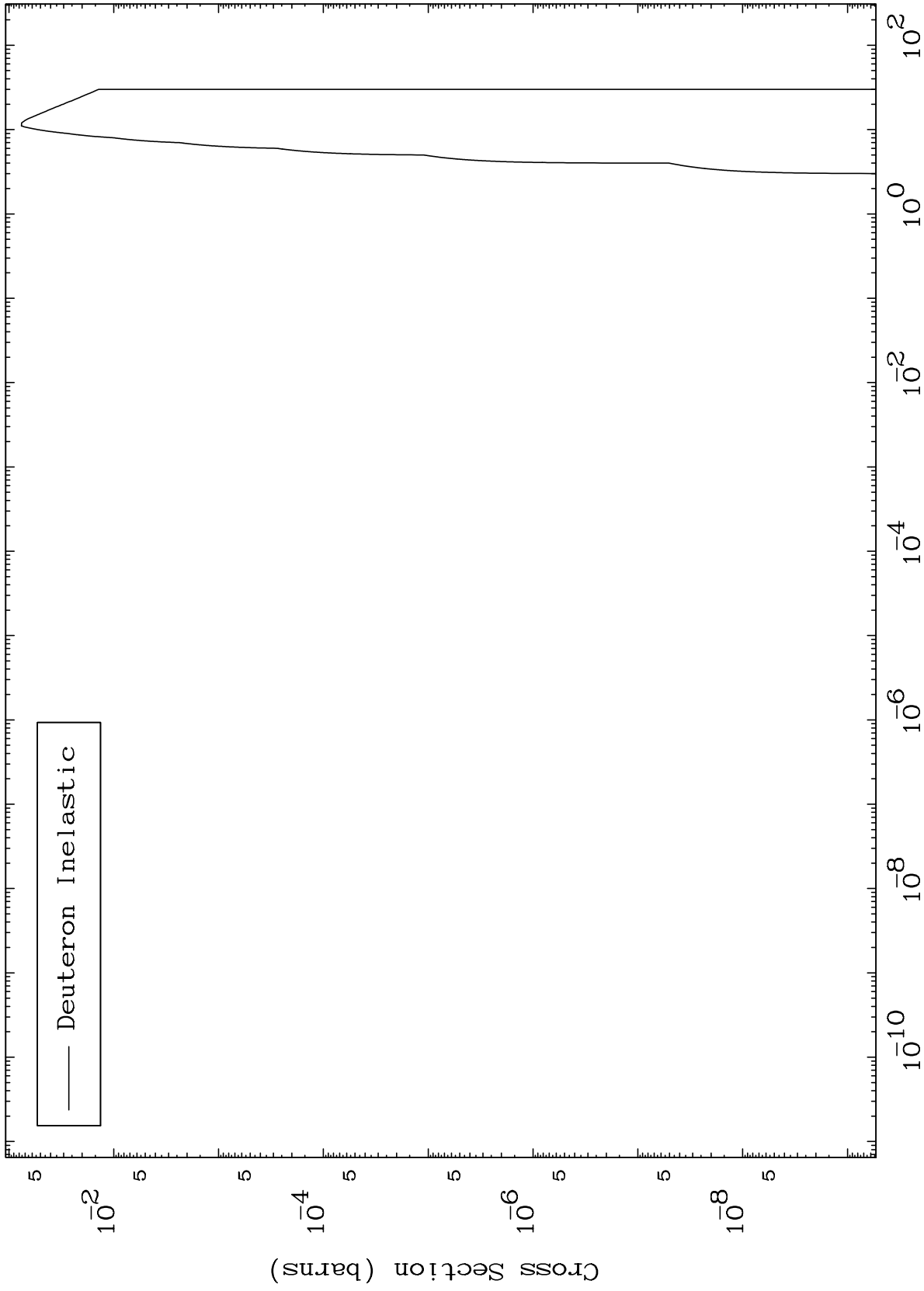
5

83-Bi-206

MAT 8316

(d,n') Level
0 Kelvin Cross Sections

83-Bi-206



6

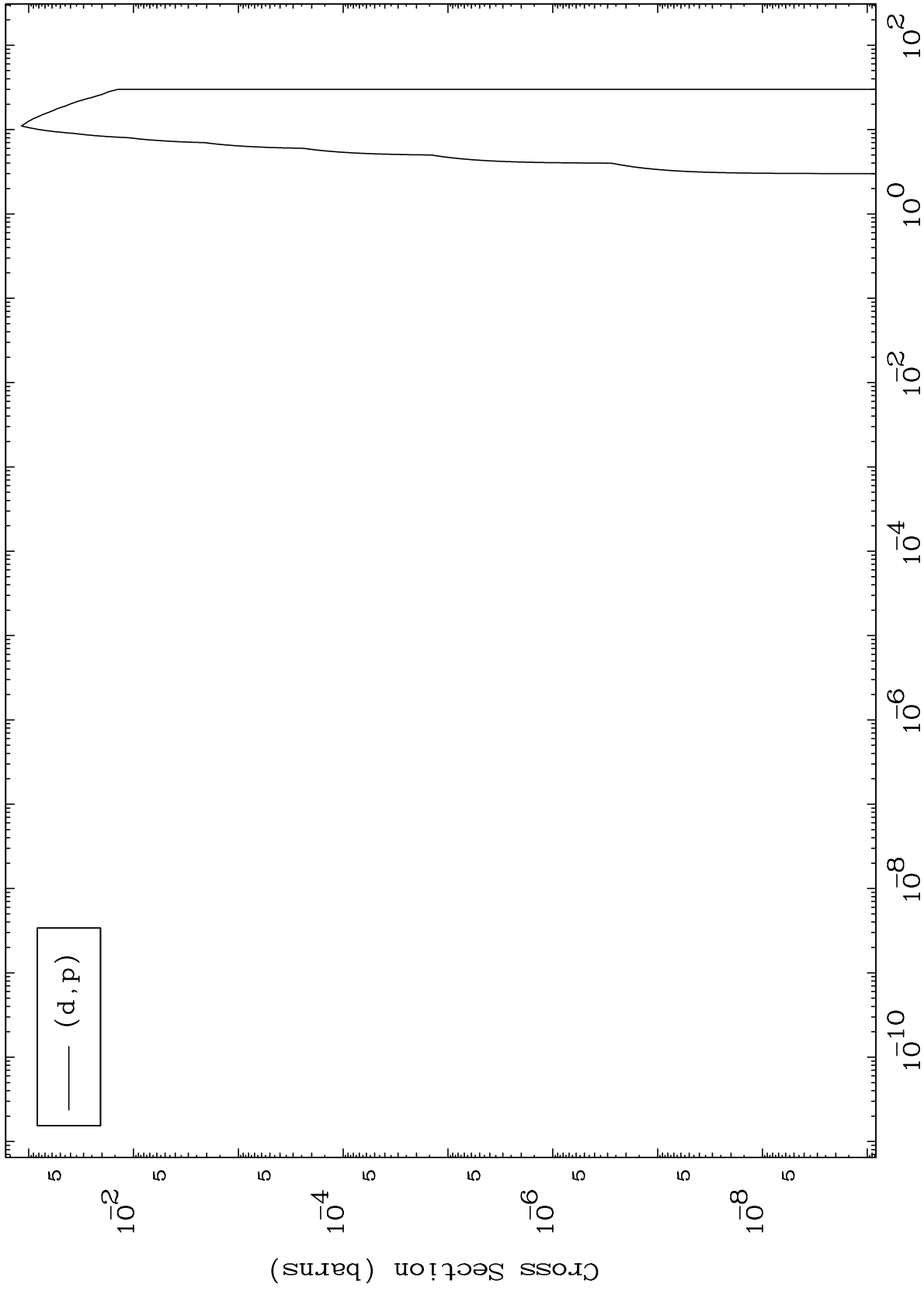
Incident Energy (MeV)

83-Bi-206

MAT 8316

(d,p) Levels
0 Kelvin Cross Sections

83-Bi-206



7

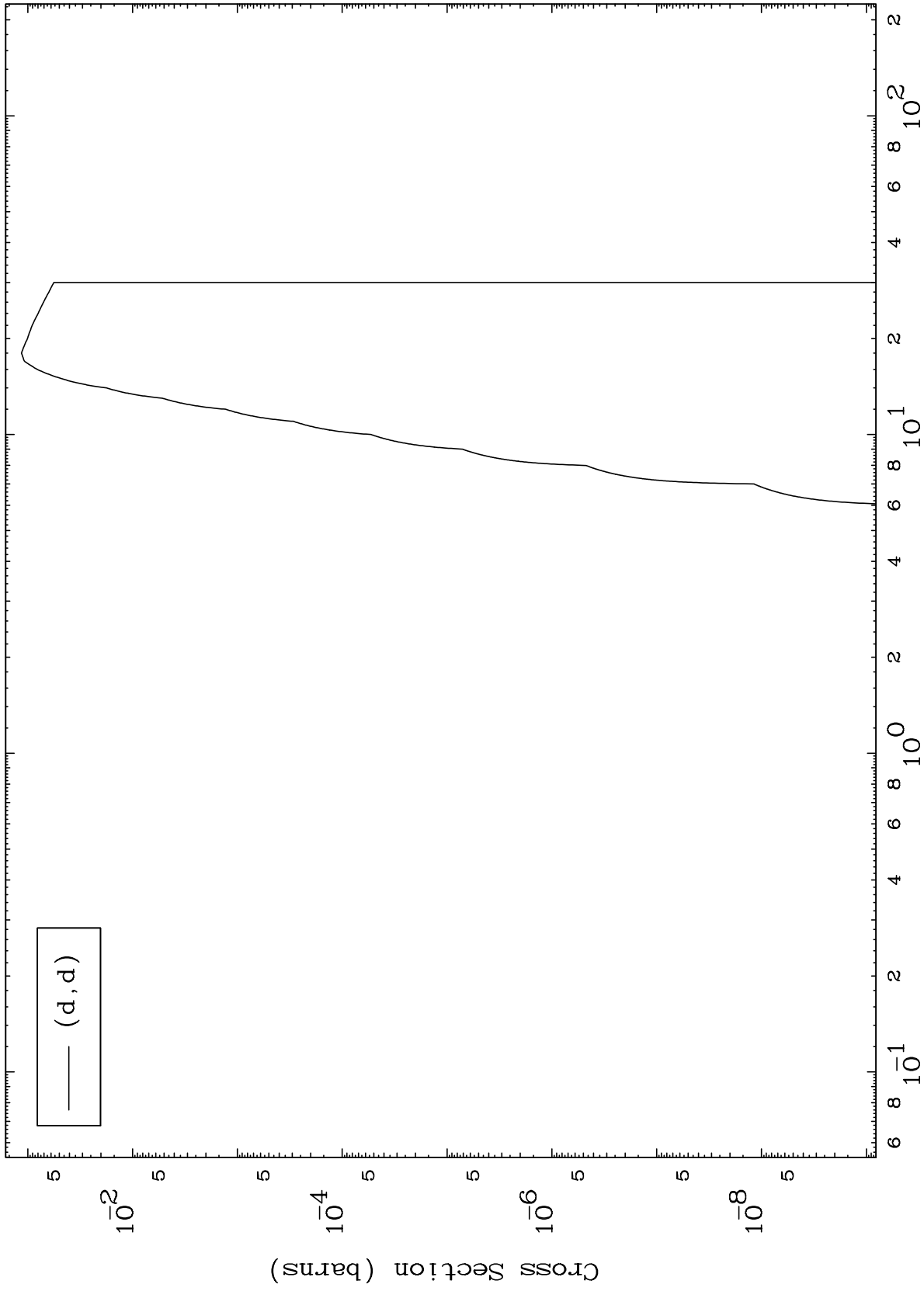
Incident Energy (MeV)

83-Bi-206

MAT 8316

(d,d) Levels
0 Kelvin Cross Sections

83-Bi-206



8

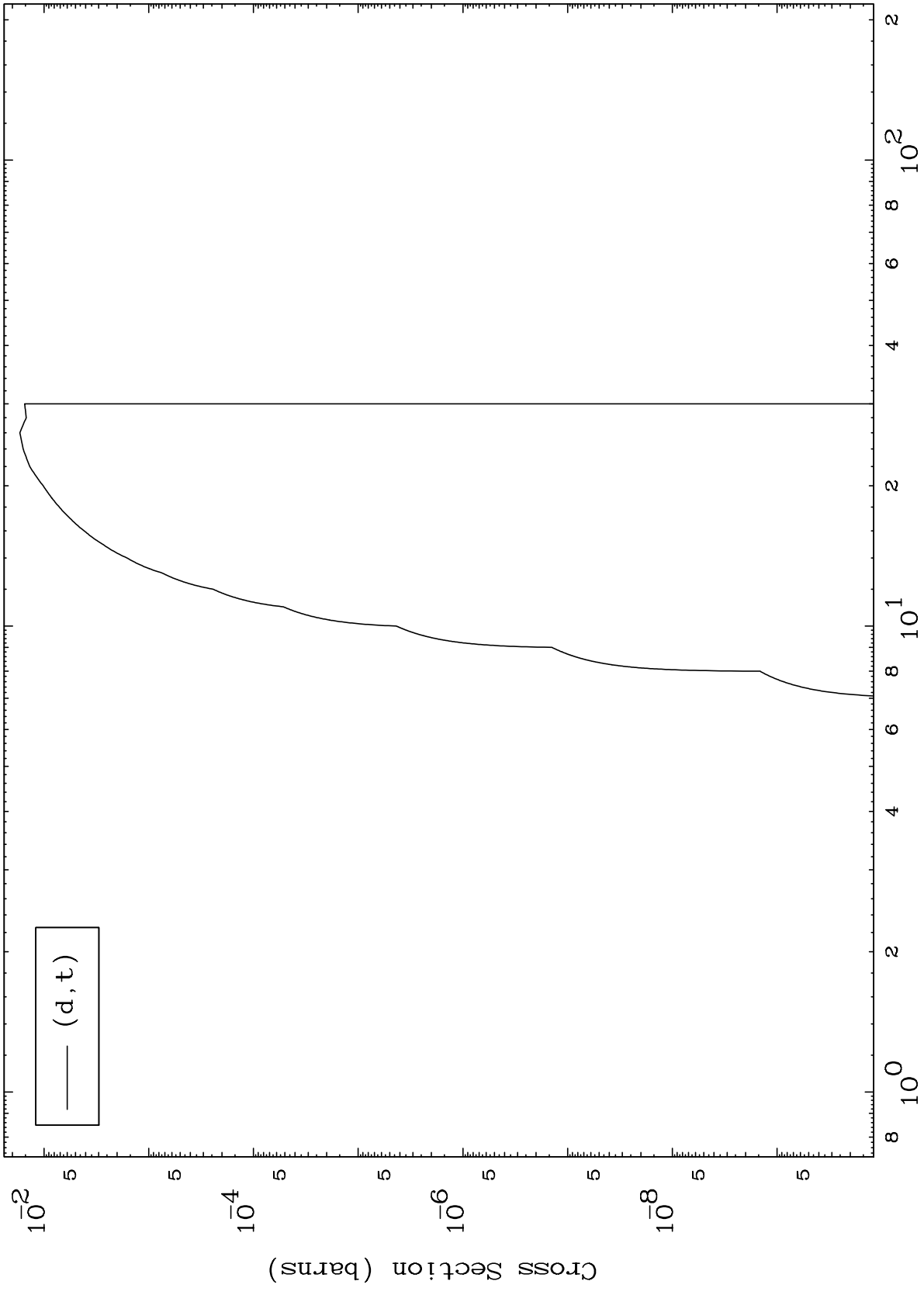
Incident Energy (MeV)

83-Bi-206

MAT 8316

83-Bi-206

(d,t) Levels
0 Kelvin Cross Sections



9

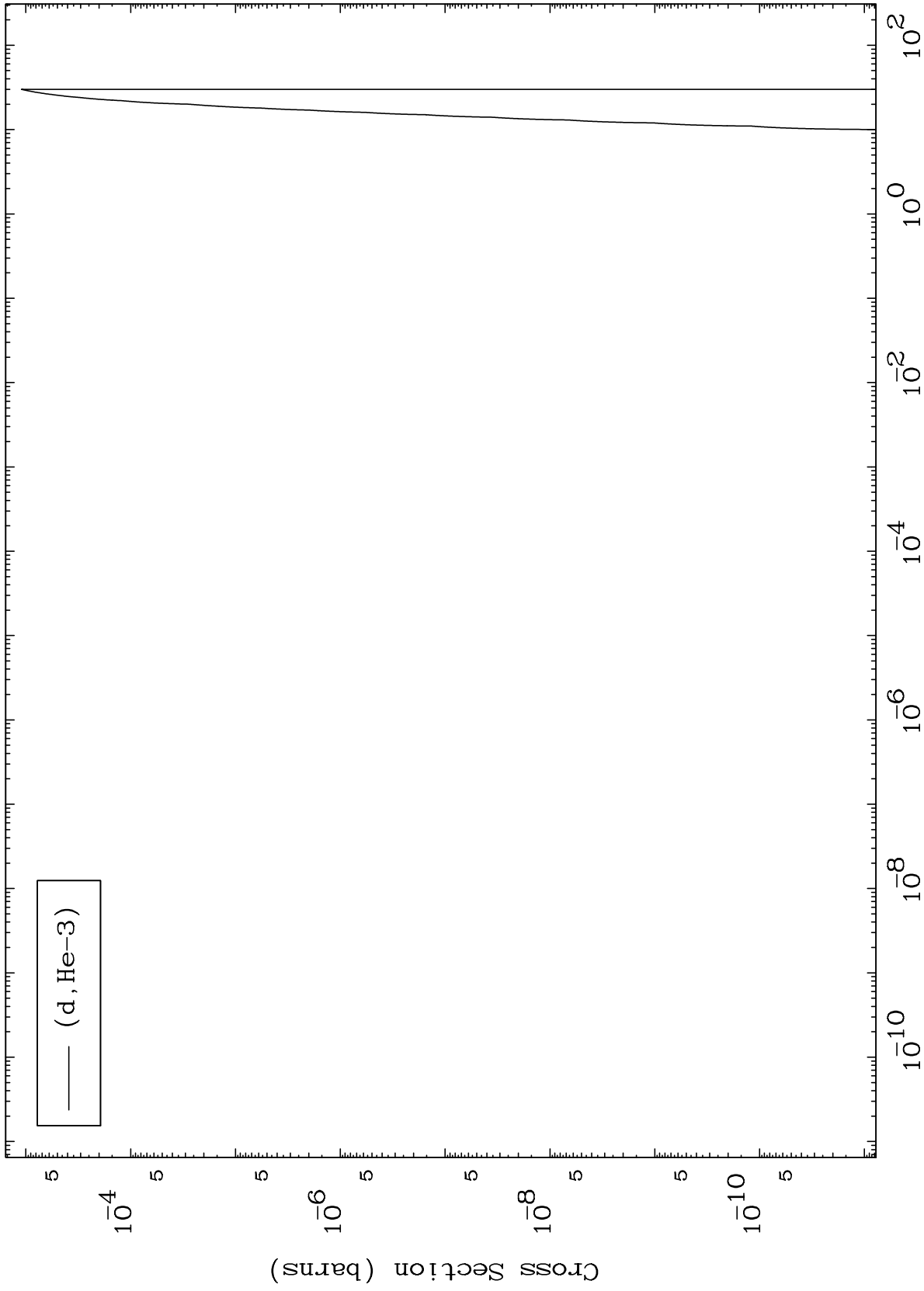
Incident Energy (MeV)

83-Bi-206

MAT 8316

(d,He3) Levels
0 Kelvin Cross Sections

83-Bi-206



10

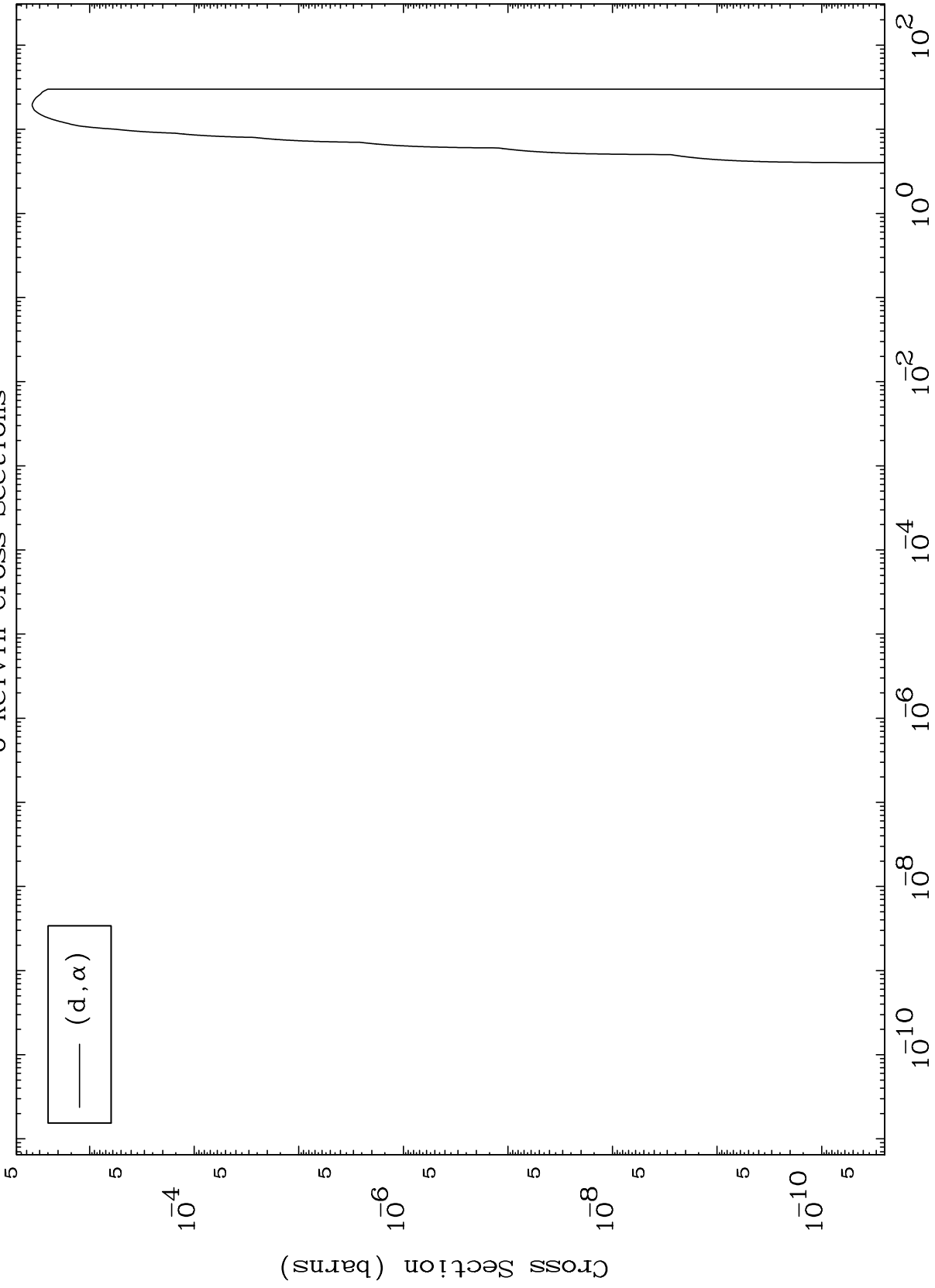
Incident Energy (MeV)

83-Bi-206

MAT 8316

(d, α) Levels
0 Kelvin Cross Sections

83-Bi-206



11

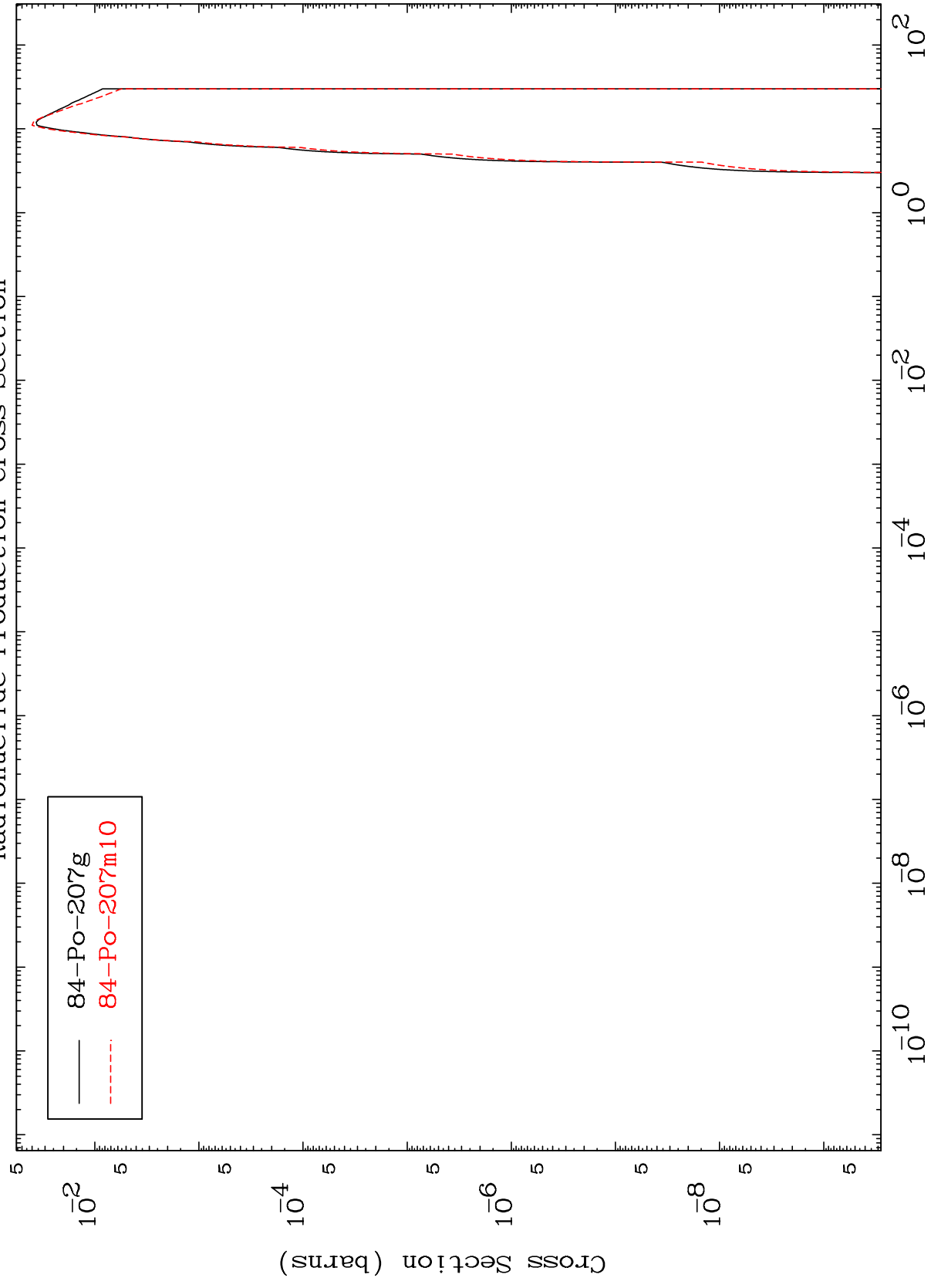
Incident Energy (MeV)

83-Bi-206

MAT 8316

Deuteron Inelastic
Radionuclide Production Cross Section

83-Bi-206

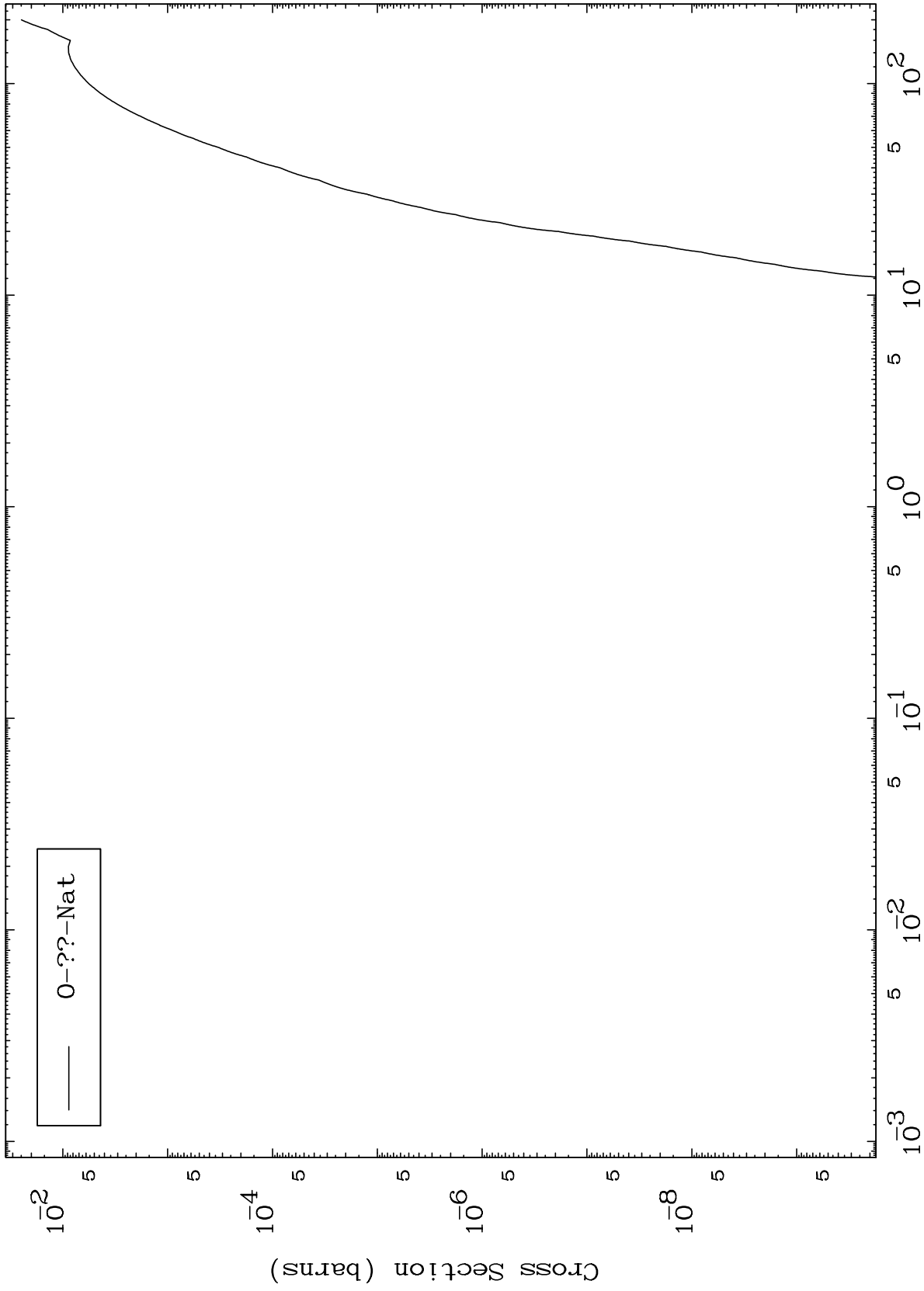


83-Bi-206

MAT 8316

Deuteron Fission
Radionuclide Production Cross Section

83-Bi-206



13

Incident Energy (MeV)

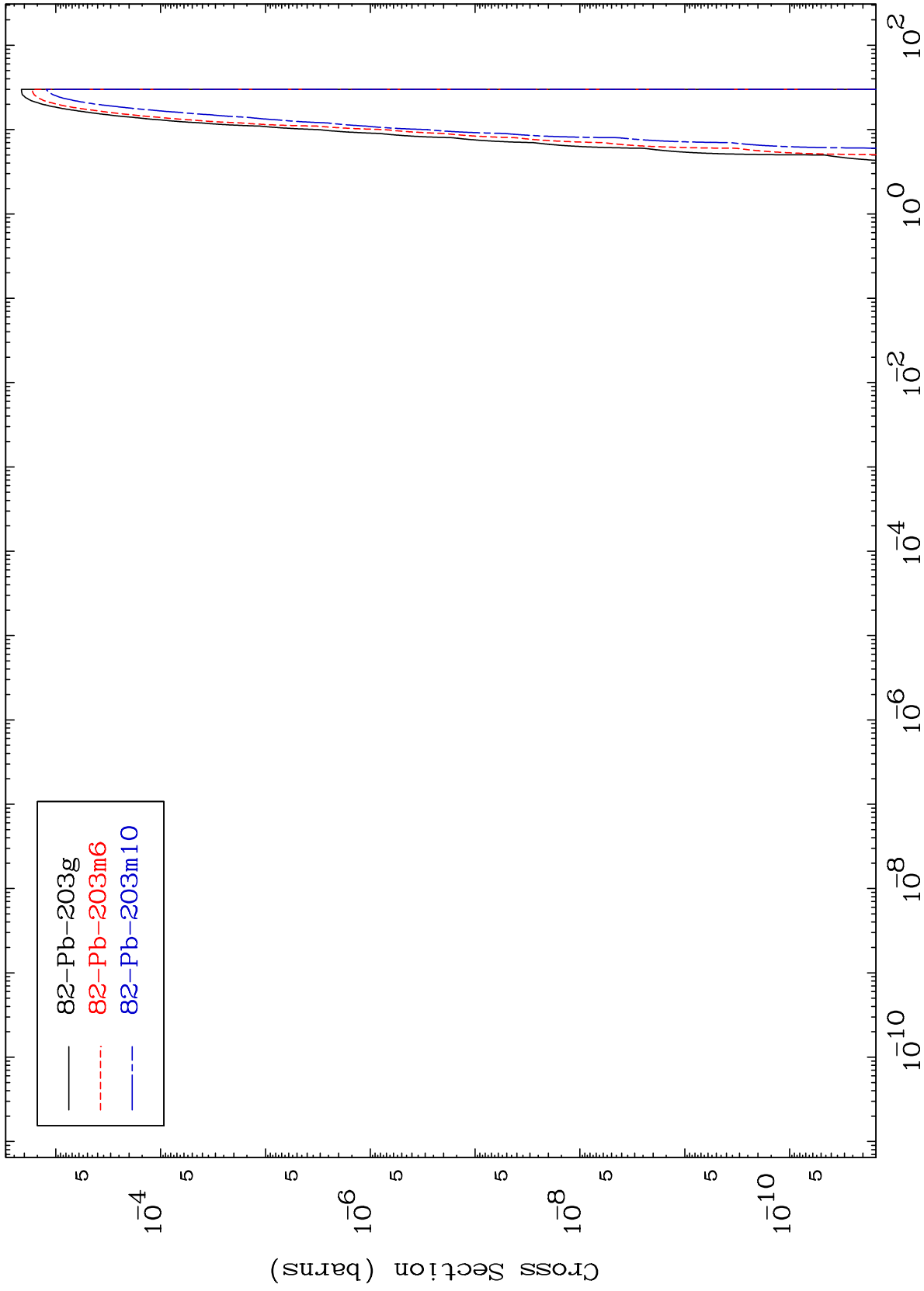
83-Bi-206

MAT 8316

(d,n') α

83-Bi-206

Radionuclide Production Cross Section



14

Incident Energy (MeV)

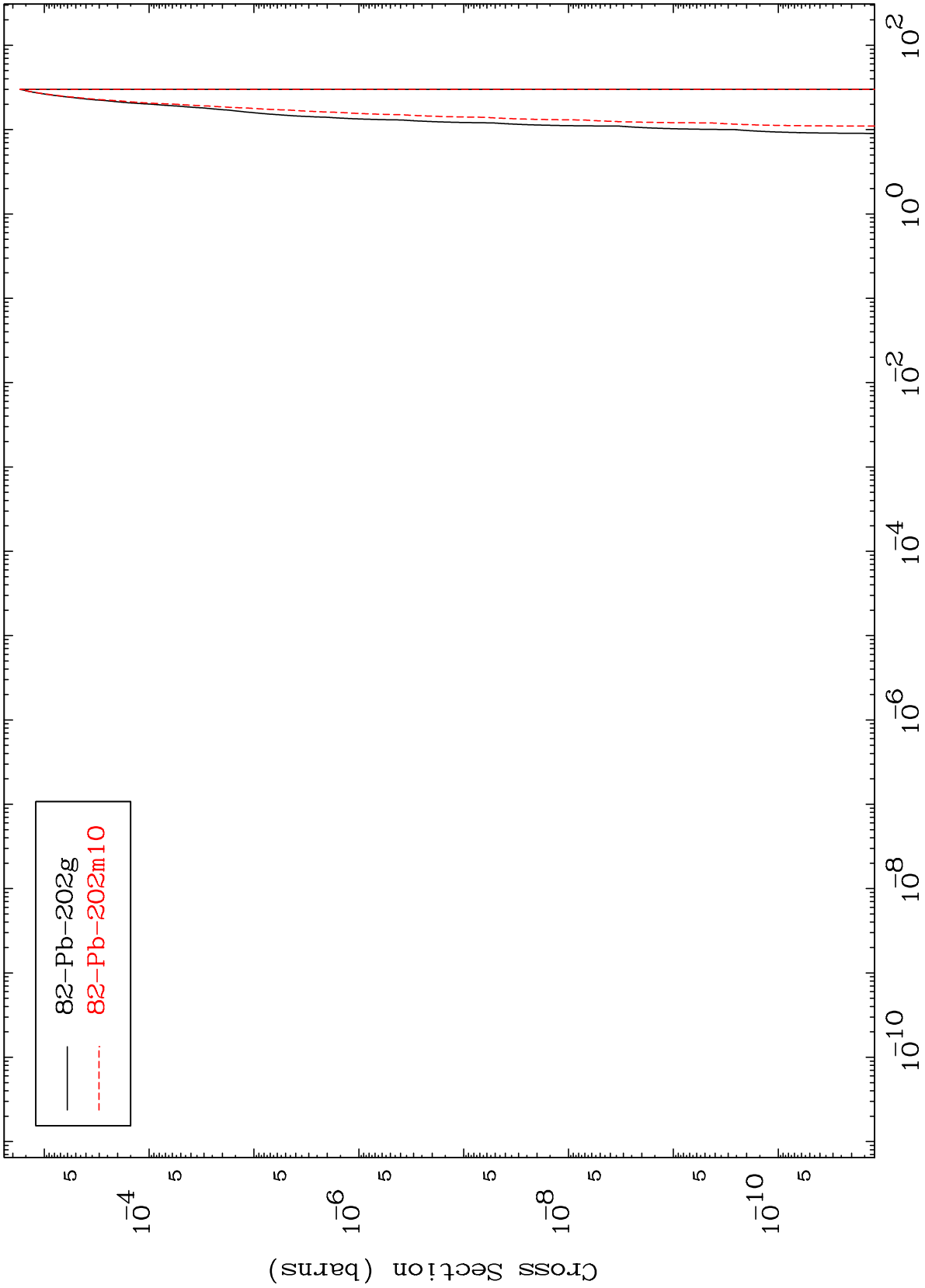
83-Bi-206

MAT 8316

(d,2n) α

83-Bi-206

Radionuclide Production Cross Section



15

Incident Energy (MeV)

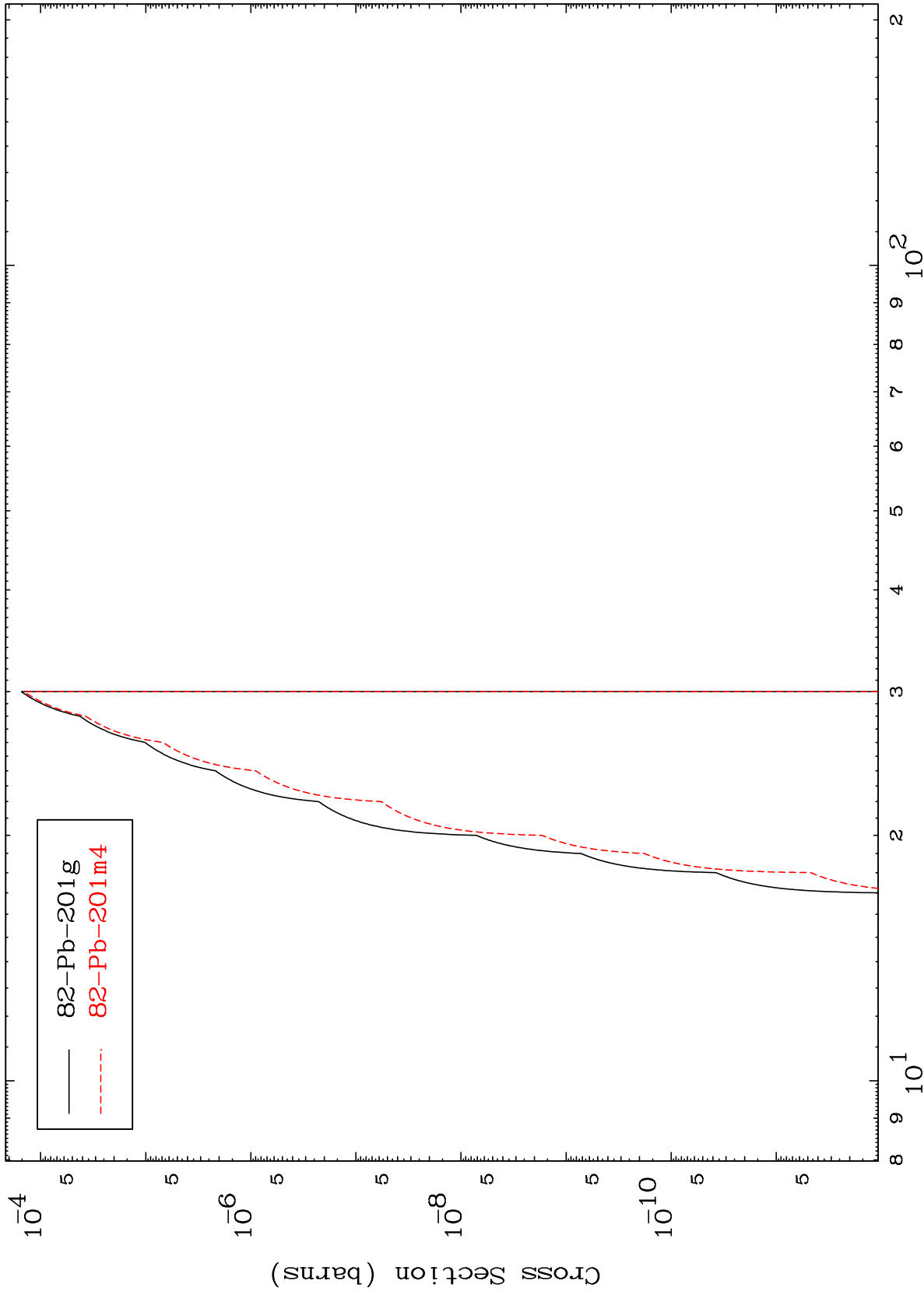
83-Bi-206

MAT 8316

(d,3n) α

83-Bi-206

Radionuclide Production Cross Section



16

Incident Energy (MeV)

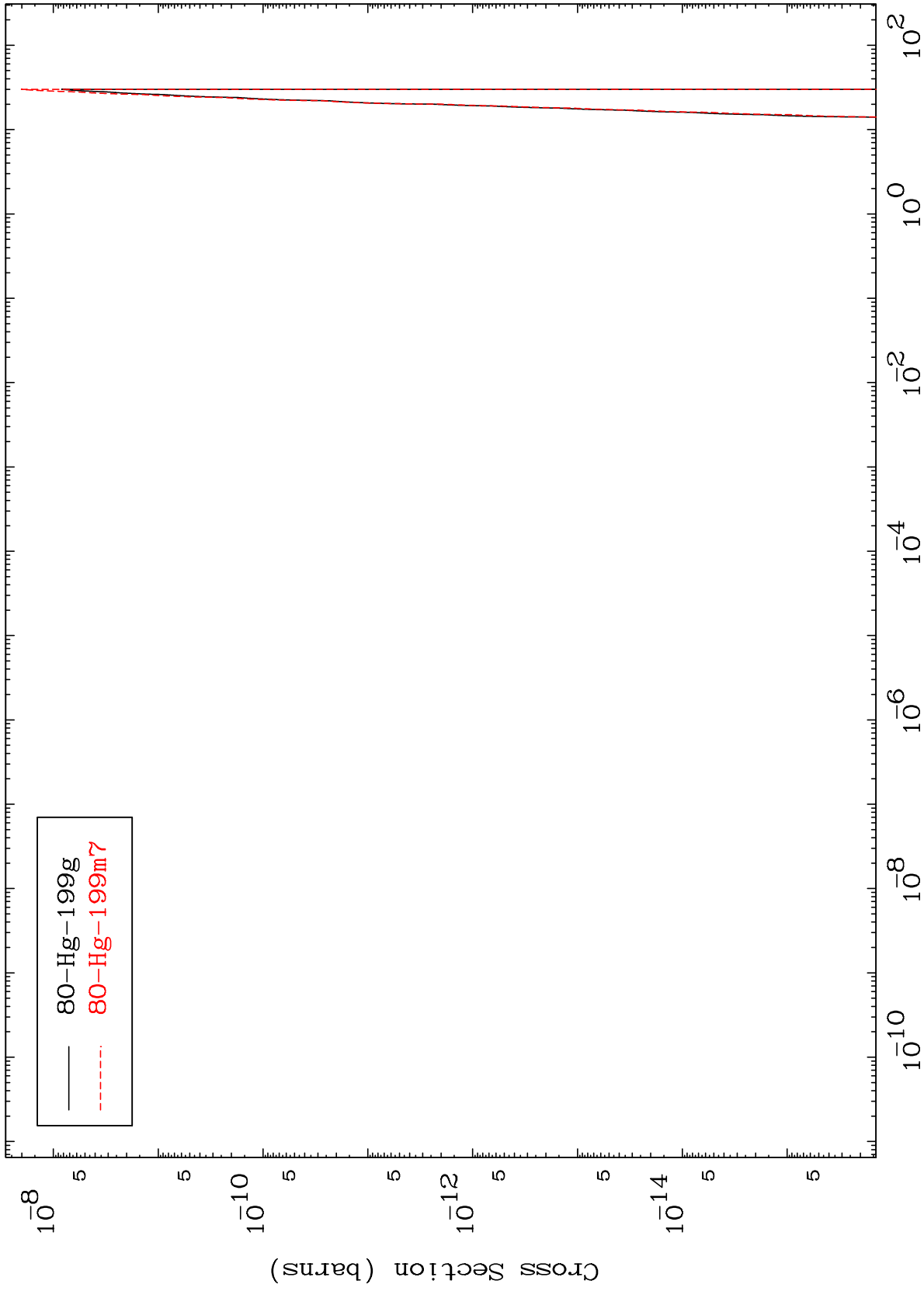
83-Bi-206

MAT 8316

(d,n') 2 α

83-Bi-206

Radionuclide Production Cross Section



17

Incident Energy (MeV)

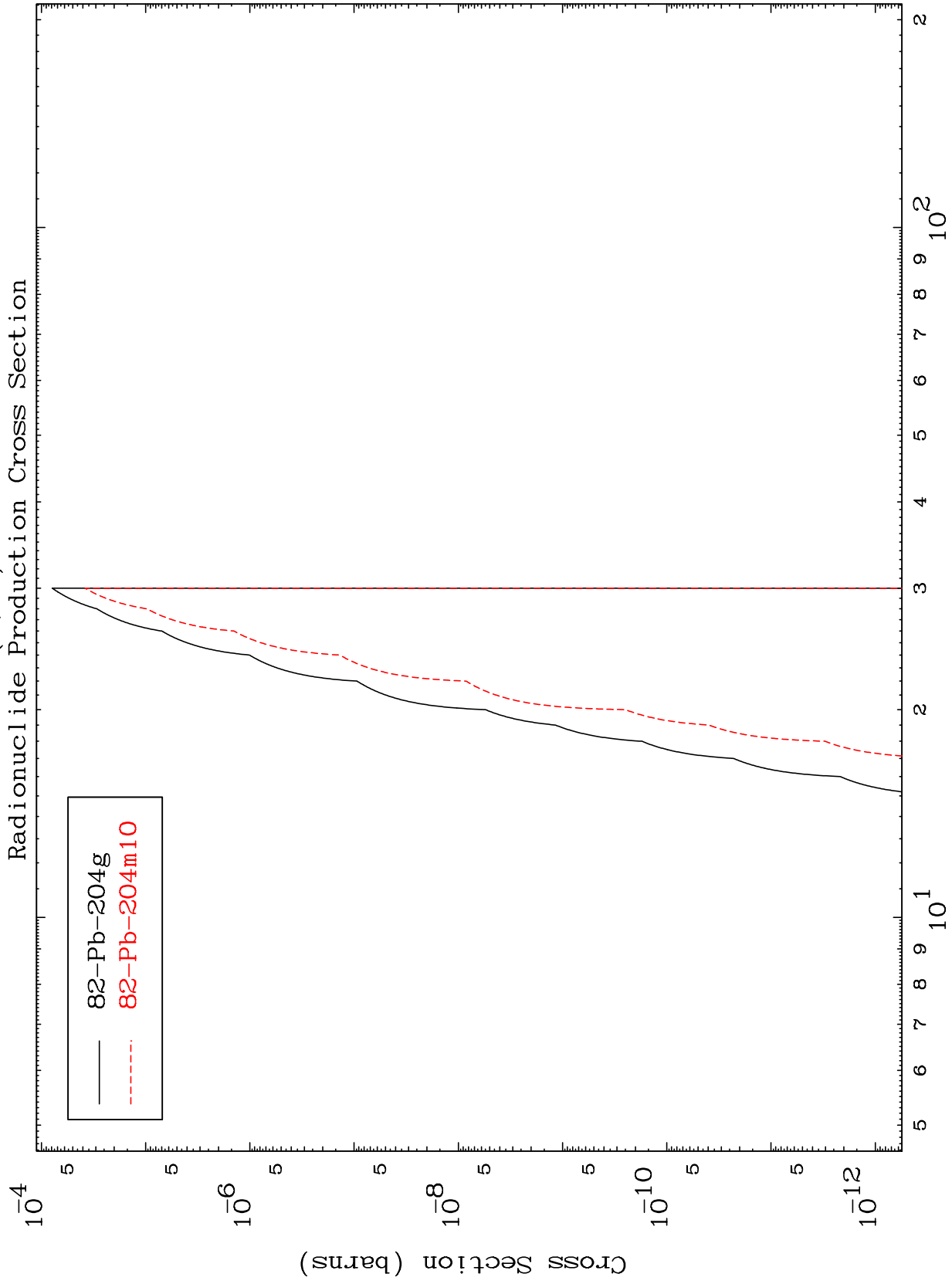
83-Bi-206

MAT 8316

(d, n') He-3

83-Bi-206

Radionuclide Production Cross Section



18

Incident Energy (MeV)

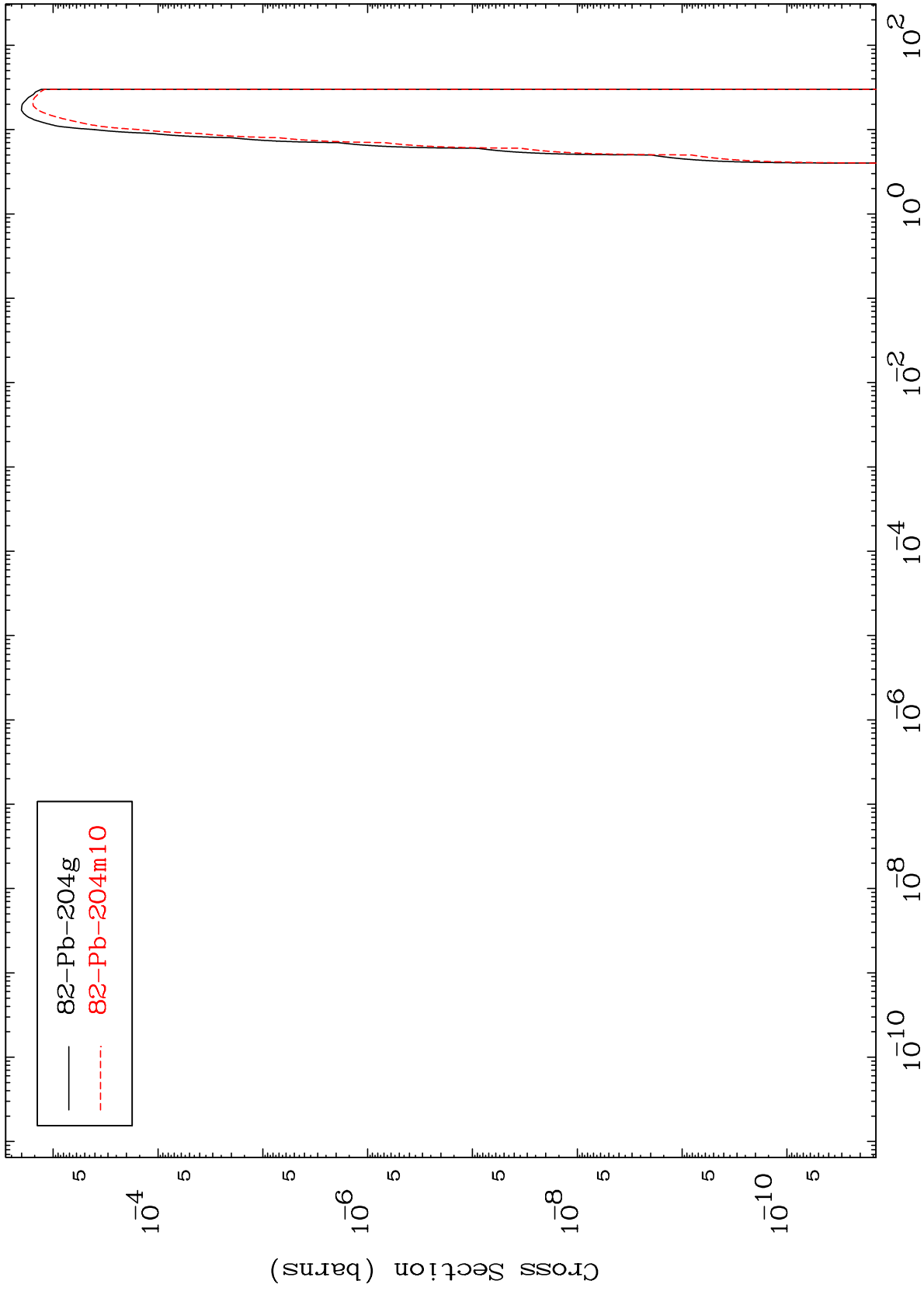
83-Bi-206

MAT 8316

(d, α)

83-Bi-206

Radionuclide Production Cross Section



19

Incident Energy (MeV)

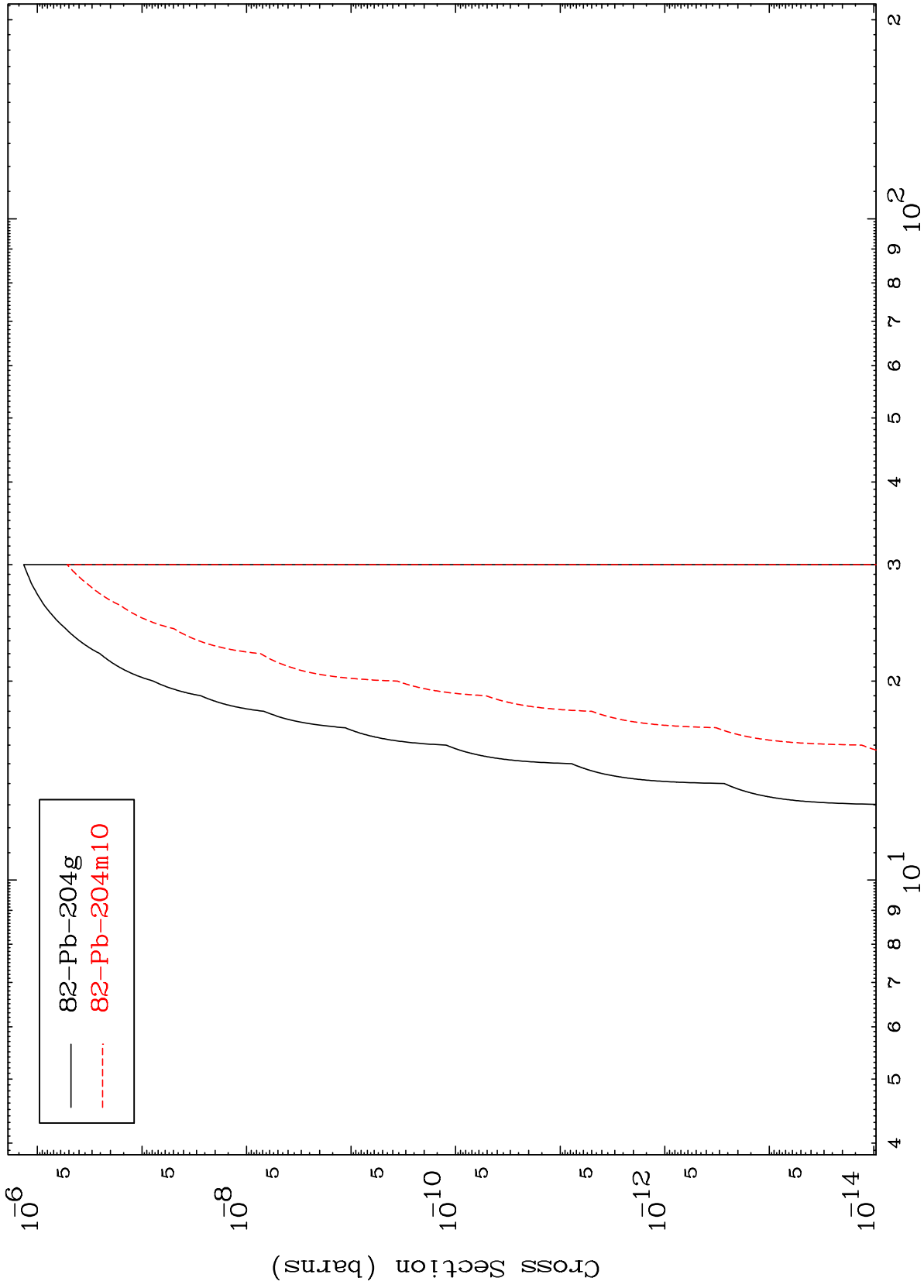
83-Bi-206

MAT 8316

(d,p) t

83-Bi-206

Radionuclide Production Cross Section



20

Incident Energy (MeV)

83-Bi-206