

Program EVALPLOT
(Version 2018-1)

by

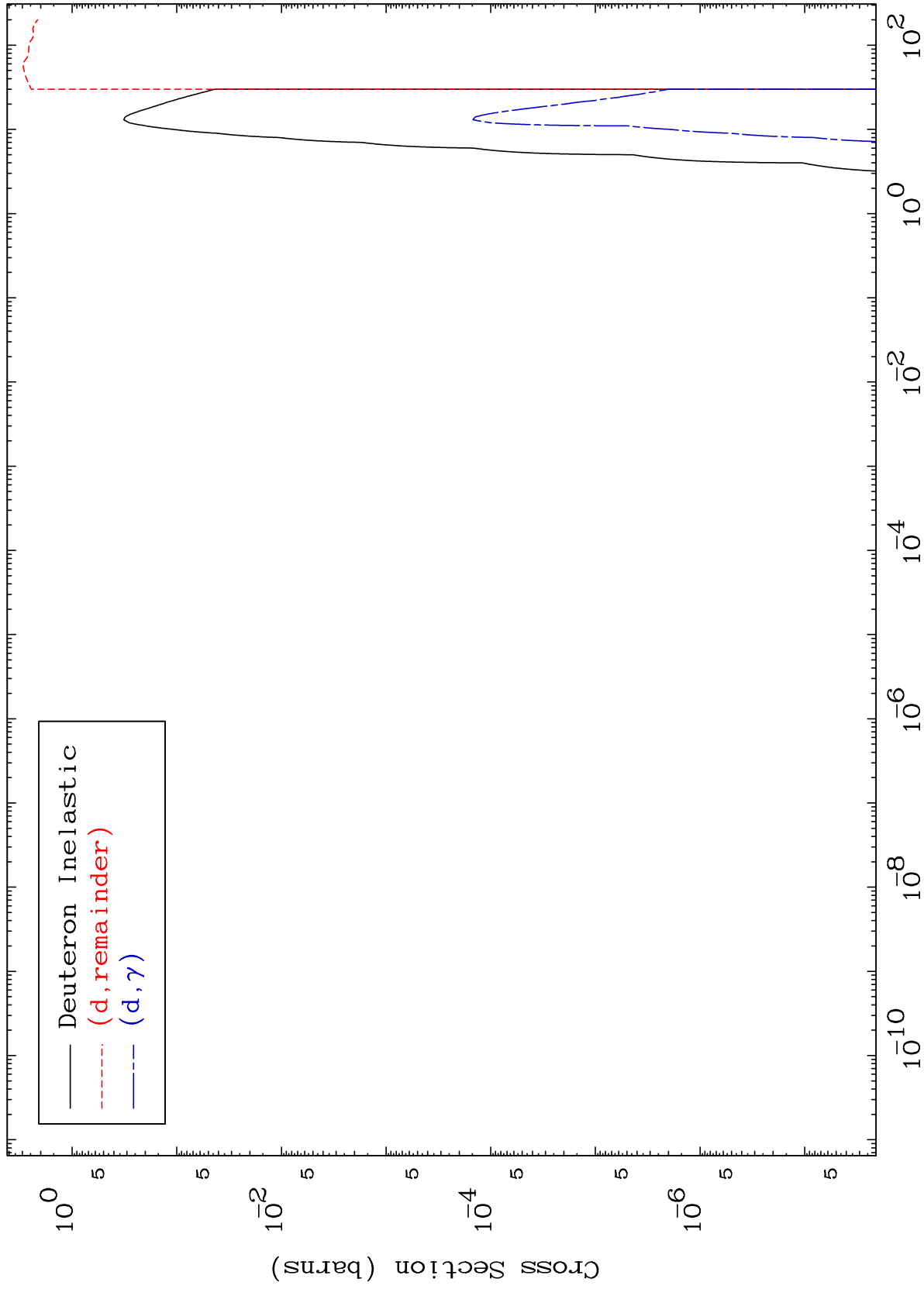
Dermott E. Cullen
(Present Contact Information)

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Livermore, CA 94550
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Tele: 925-443-1911

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

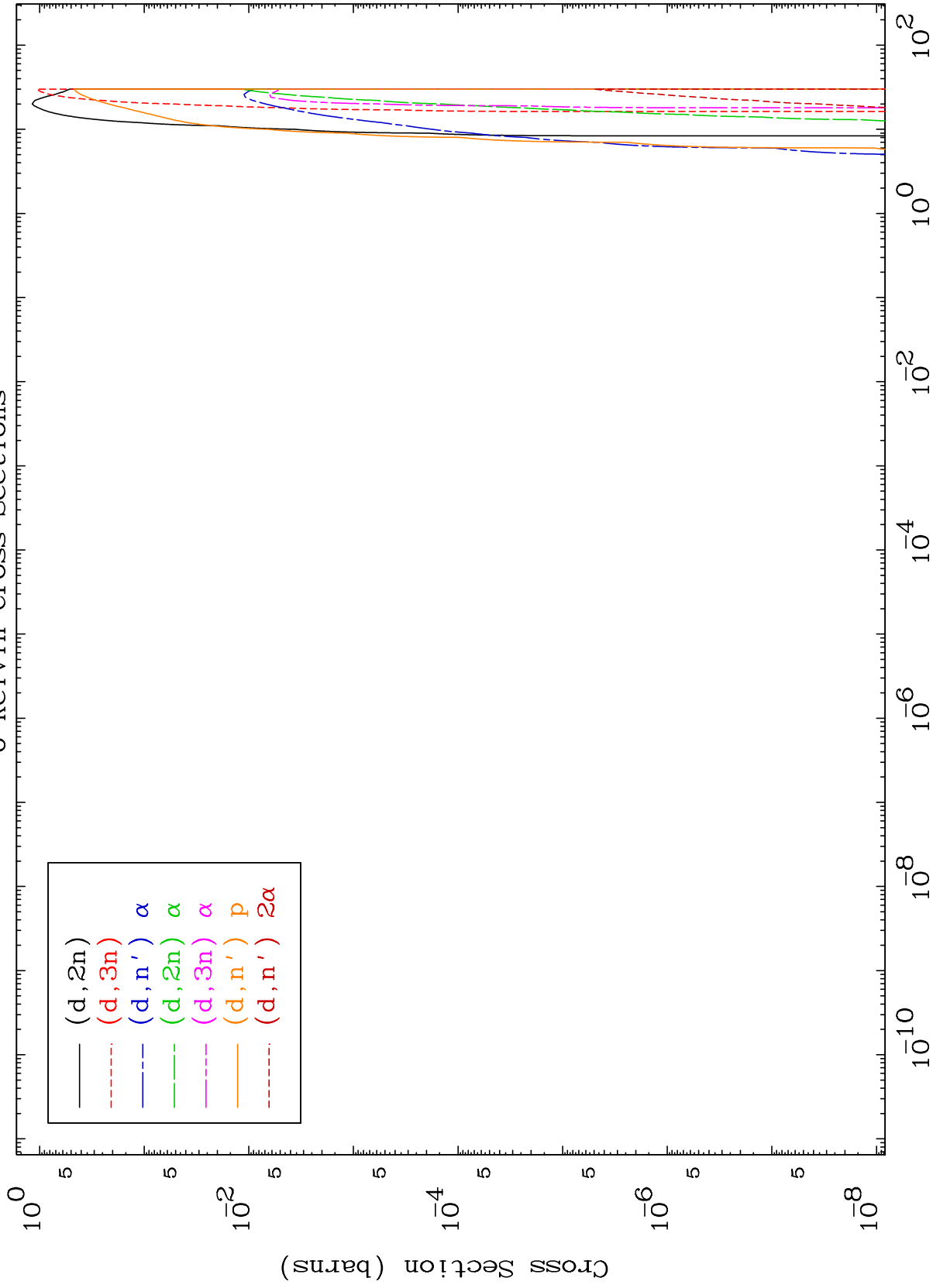
Press Mouse Button to Start



MAT 8531

Deuteron Neutron Production
0 Kelvin Cross Sections

85-At-205



2

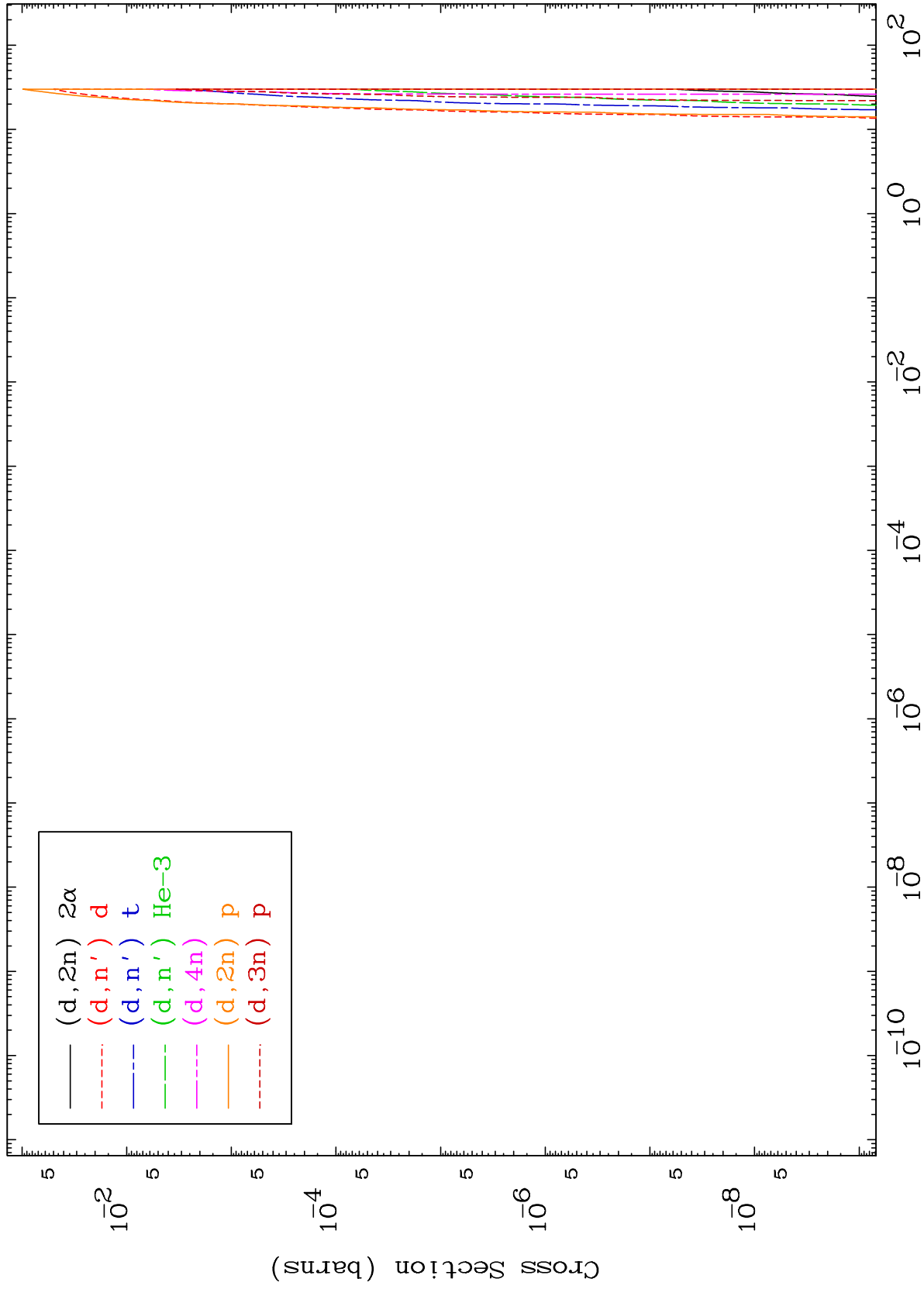
Incident Energy (MeV)

85-At-205

MAT 8531

Deuteron Neutron Production
0 Kelvin Cross Sections

85-At-205



3

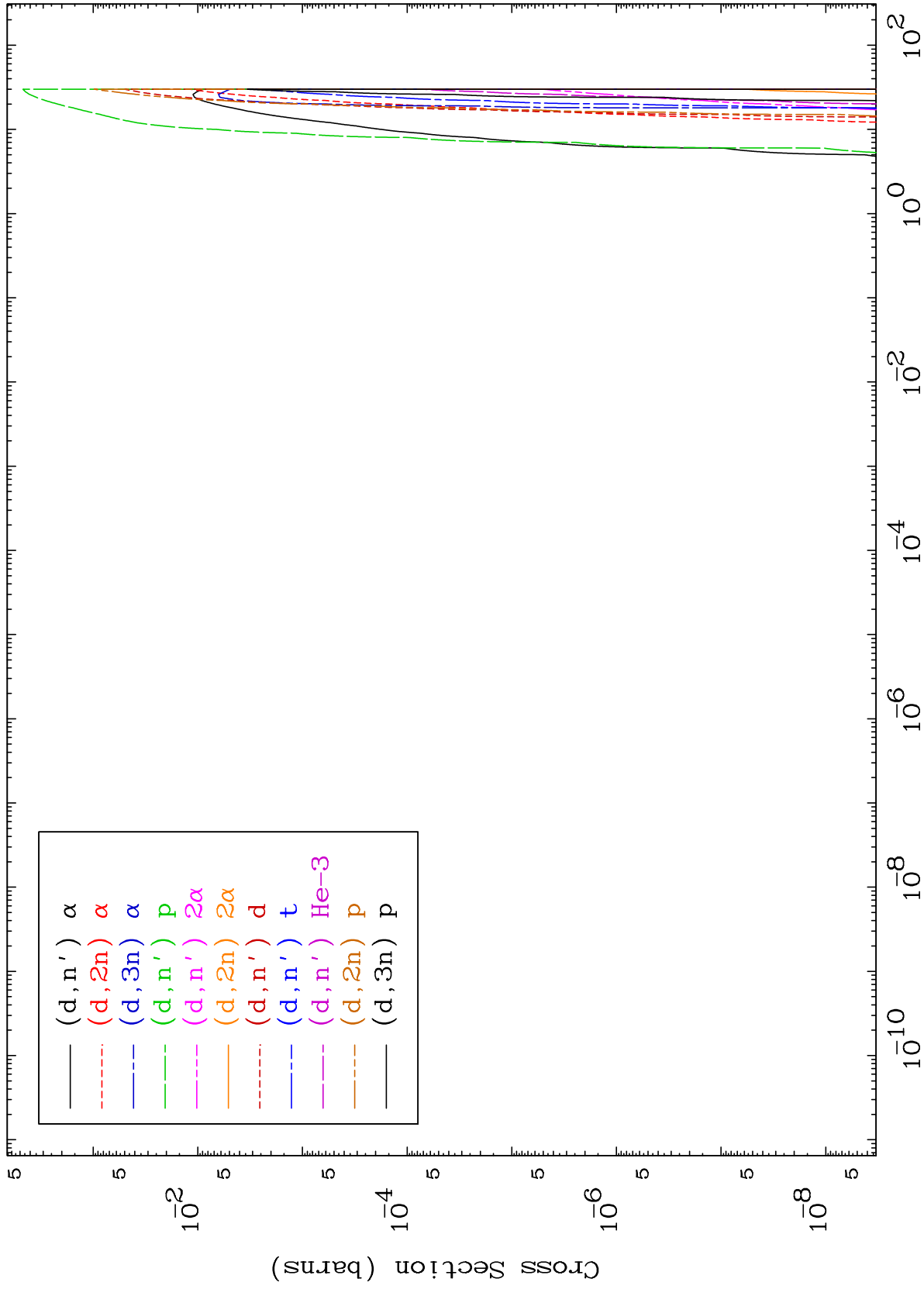
Incident Energy (MeV)

85-At-205

MAT 8531

Deuteron Charged Particle
0 Kelvin Cross Sections

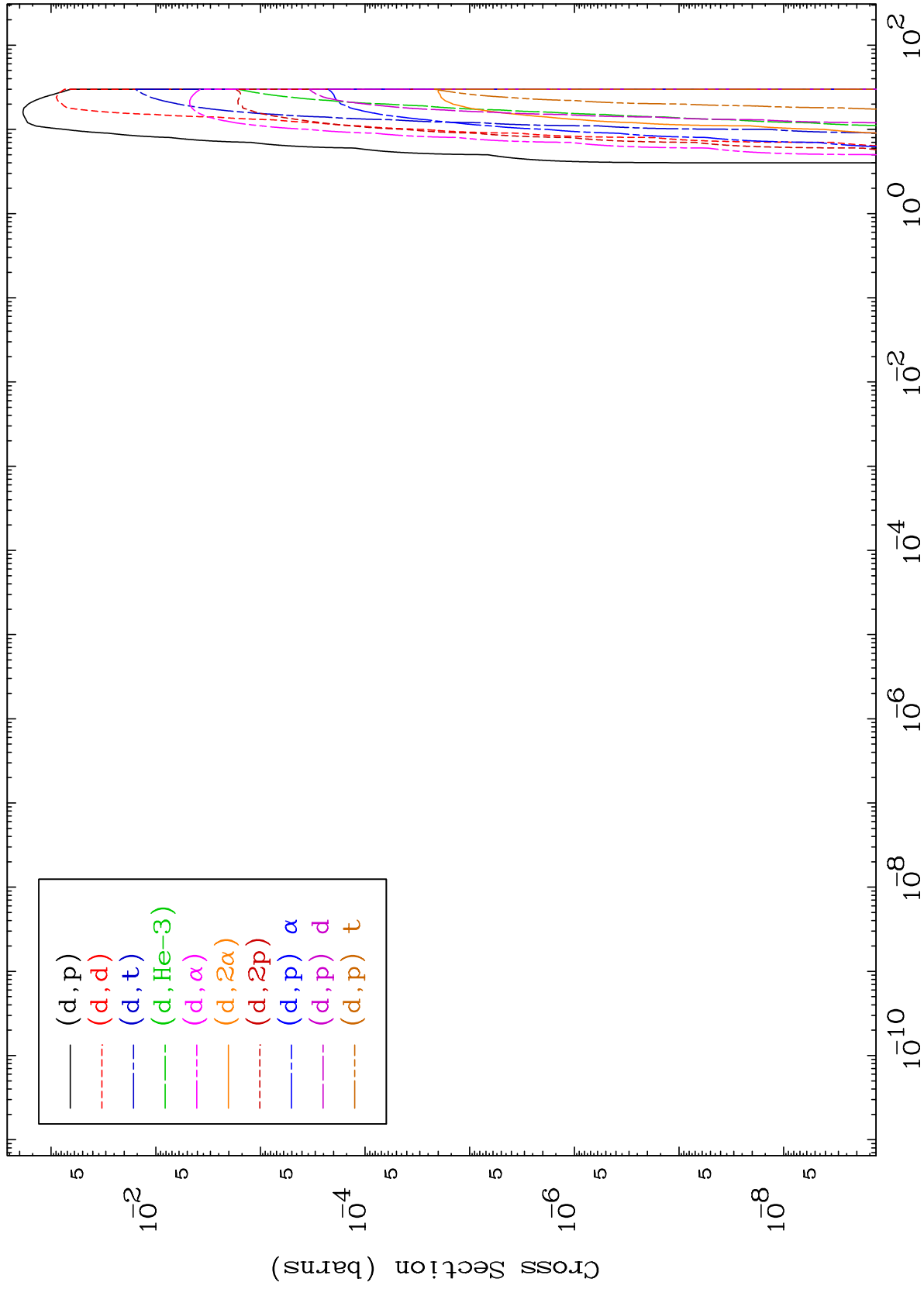
85-At-205



MAT 8531

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-205



5

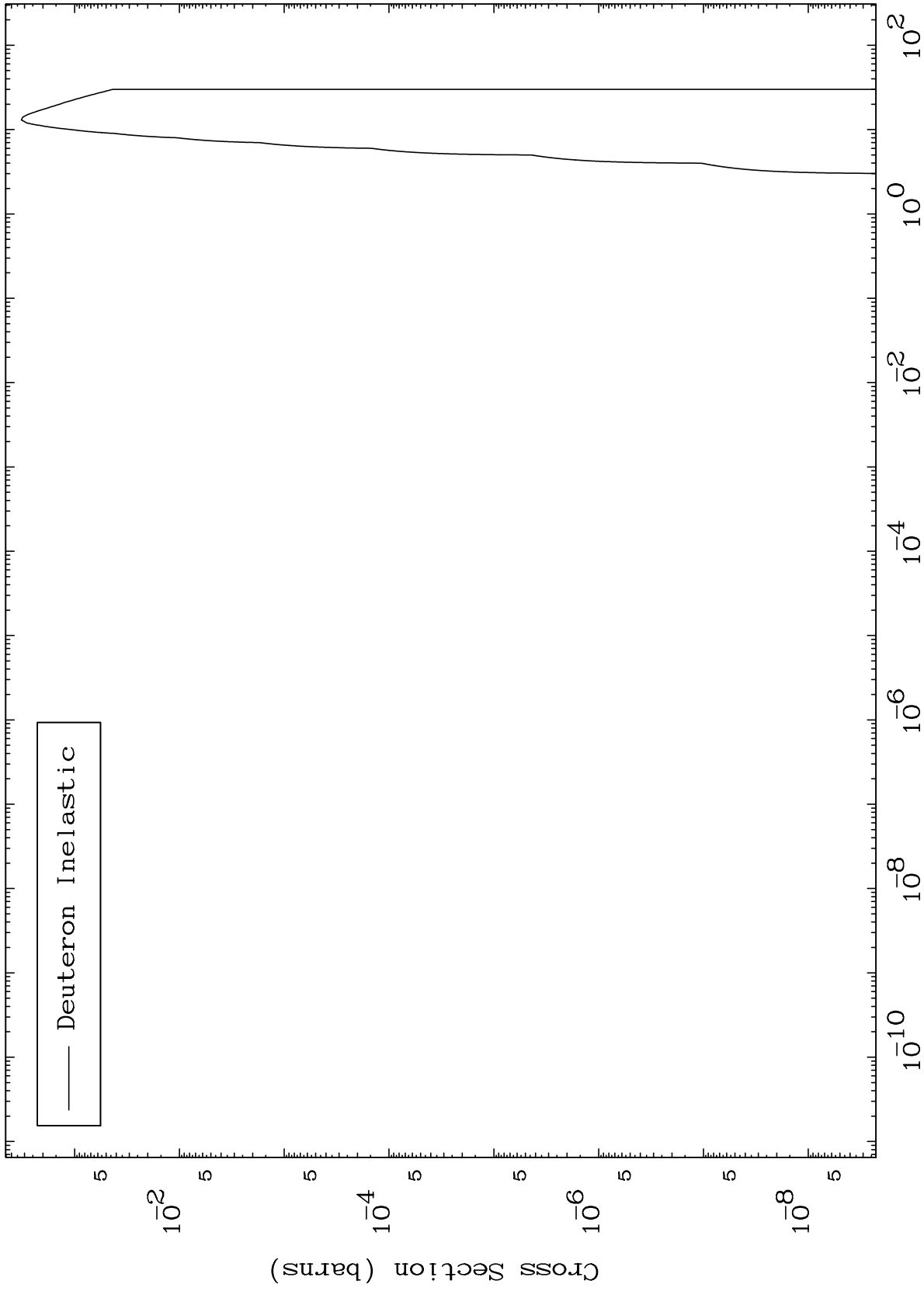
Incident Energy (MeV)

85-At-205

MAT 8531

(d,n') Level
0 Kelvin Cross Sections

85-At-205



6

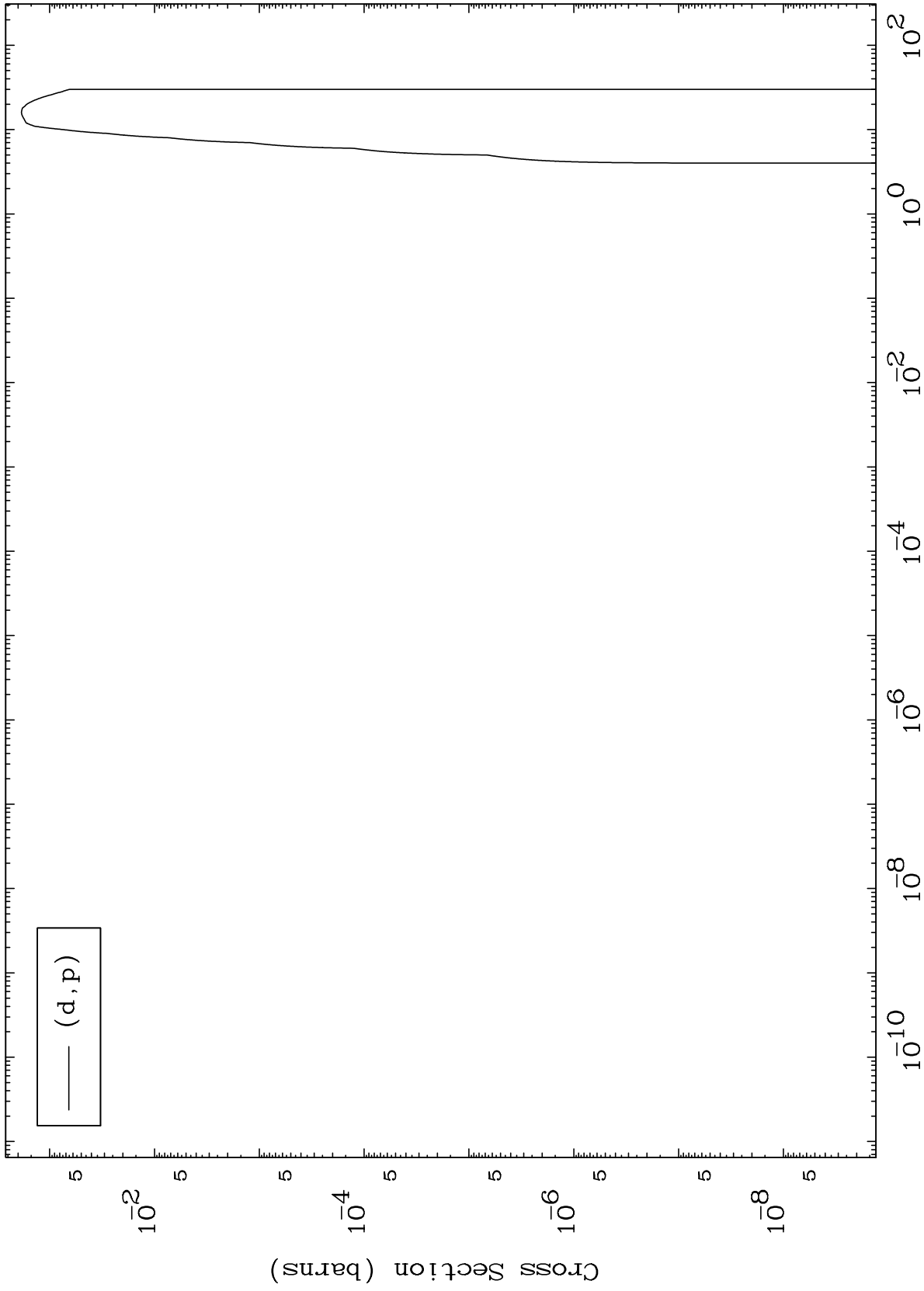
Incident Energy (MeV)

85-At-205

MAT 8531

(d,p) Levels
0 Kelvin Cross Sections

85-At-205



7

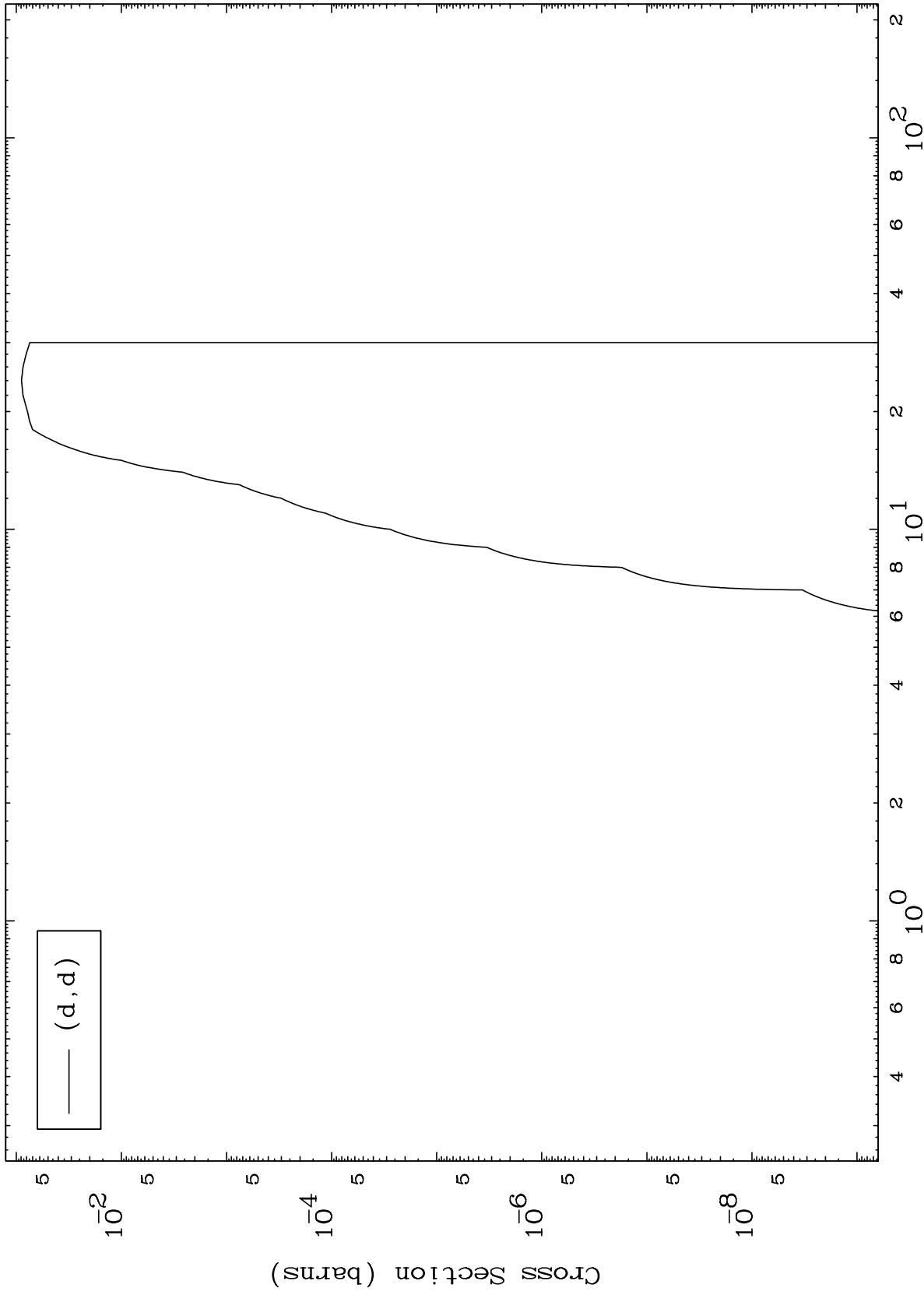
Incident Energy (MeV)

85-At-205

MAT 8531

(d,d) Levels
0 Kelvin Cross Sections

85-At-205



8

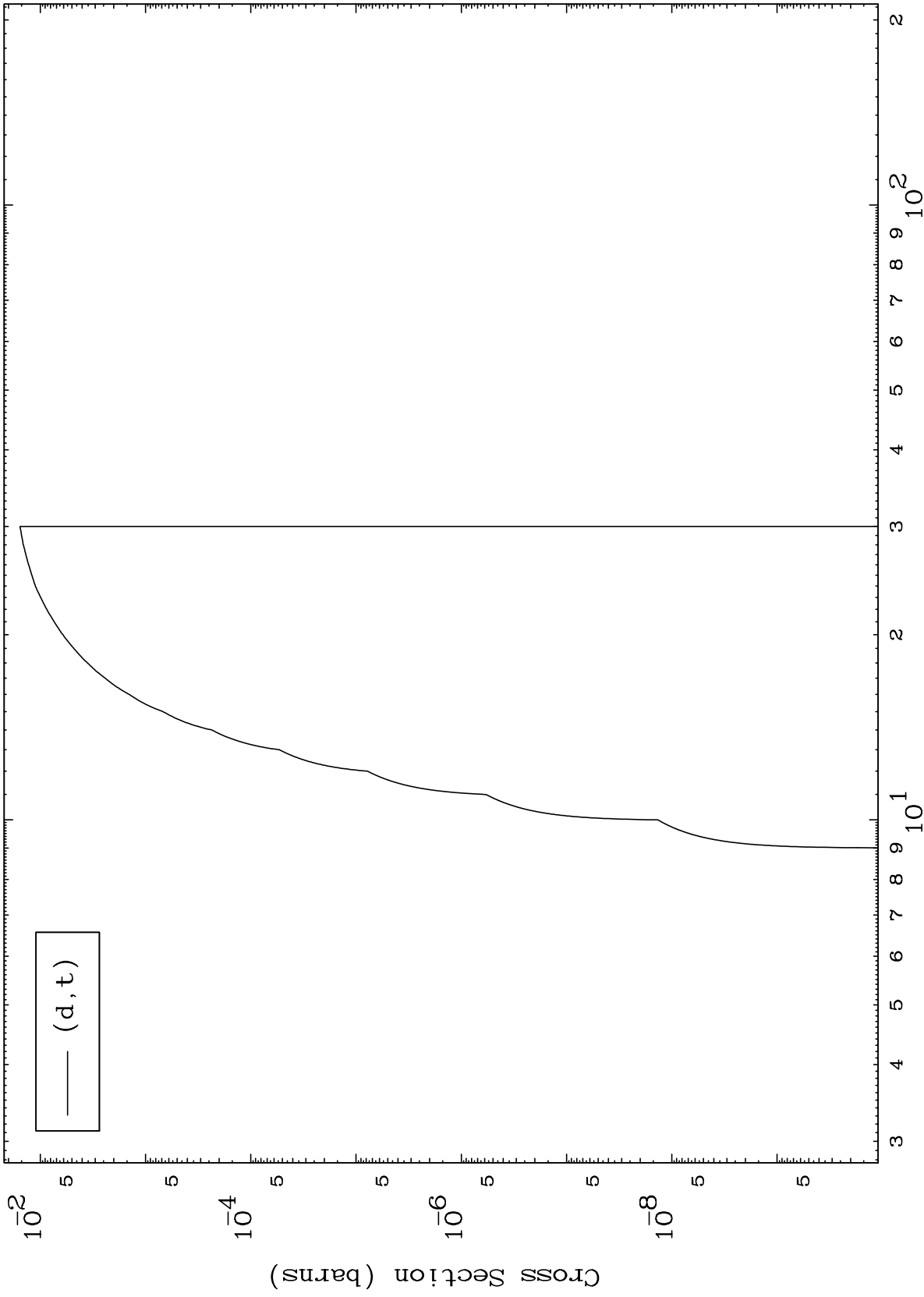
Incident Energy (MeV)

85-At-205

MAT 8531

(d,t) Levels
0 Kelvin Cross Sections

85-At-205



9

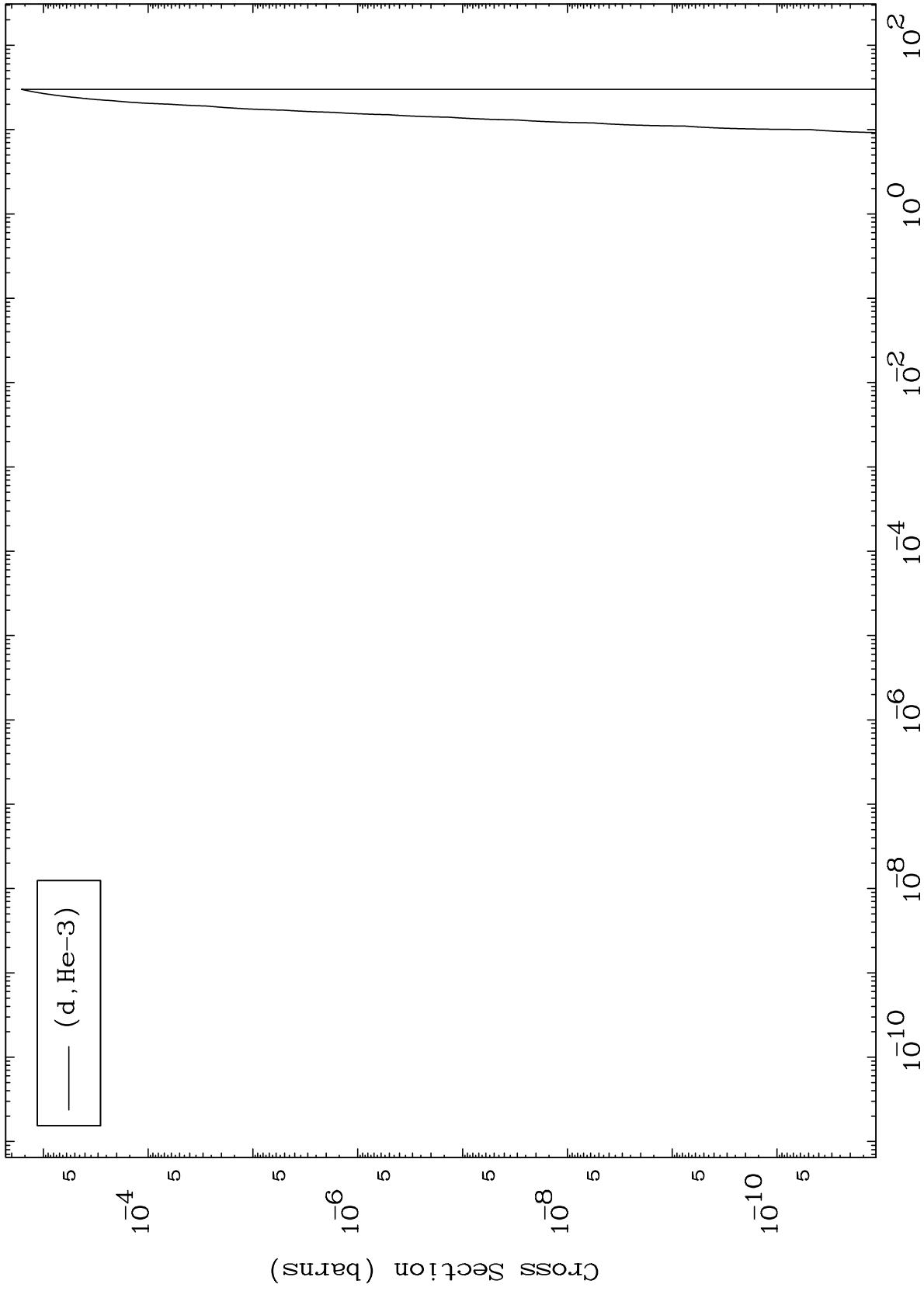
Incident Energy (MeV)

85-At-205

MAT 8531

(d,He3) Levels
0 Kelvin Cross Sections

85-At-205



10

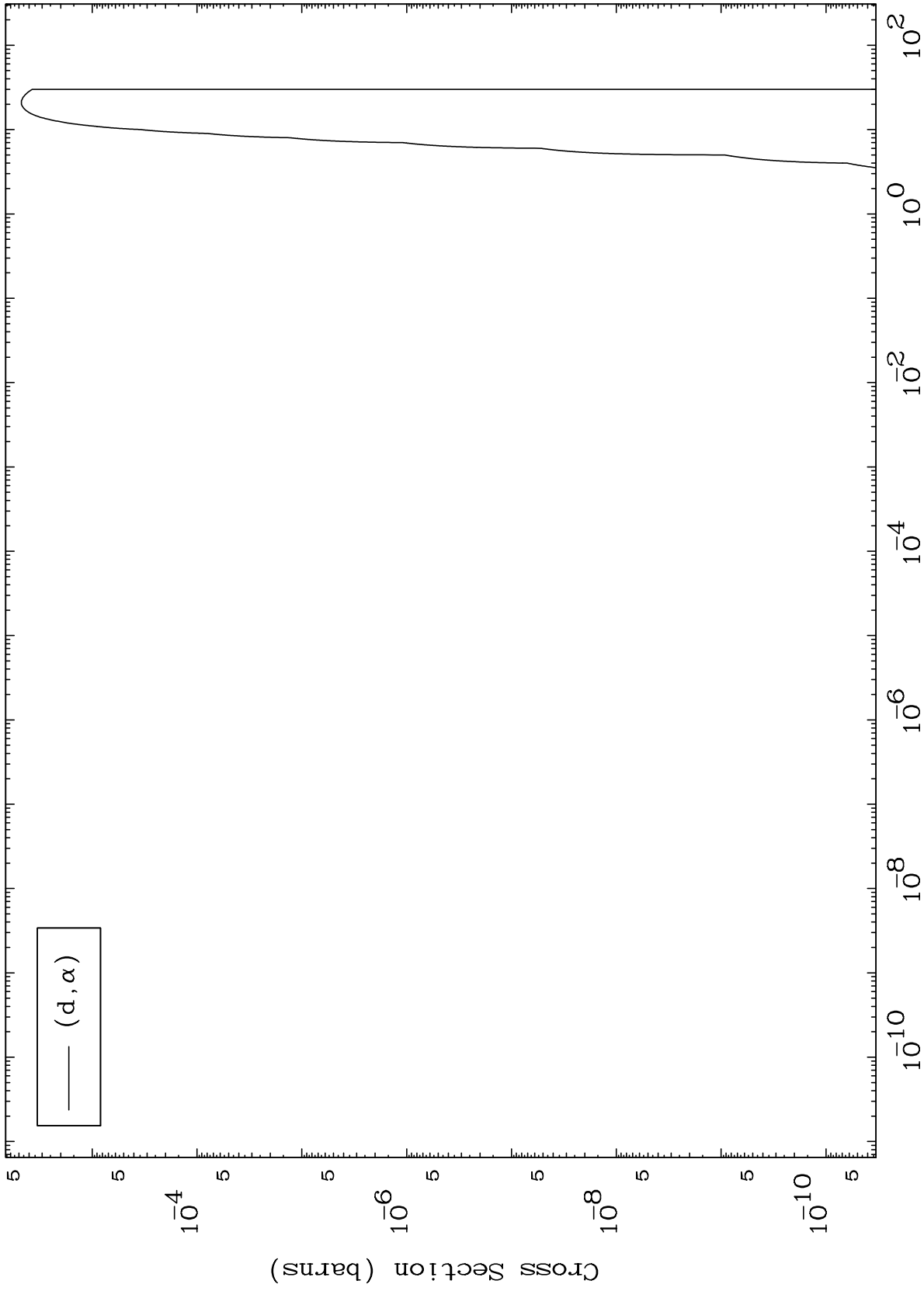
Incident Energy (MeV)

85-At-205

MAT 8531

(d, α) Levels
0 Kelvin Cross Sections

85-At-205



11

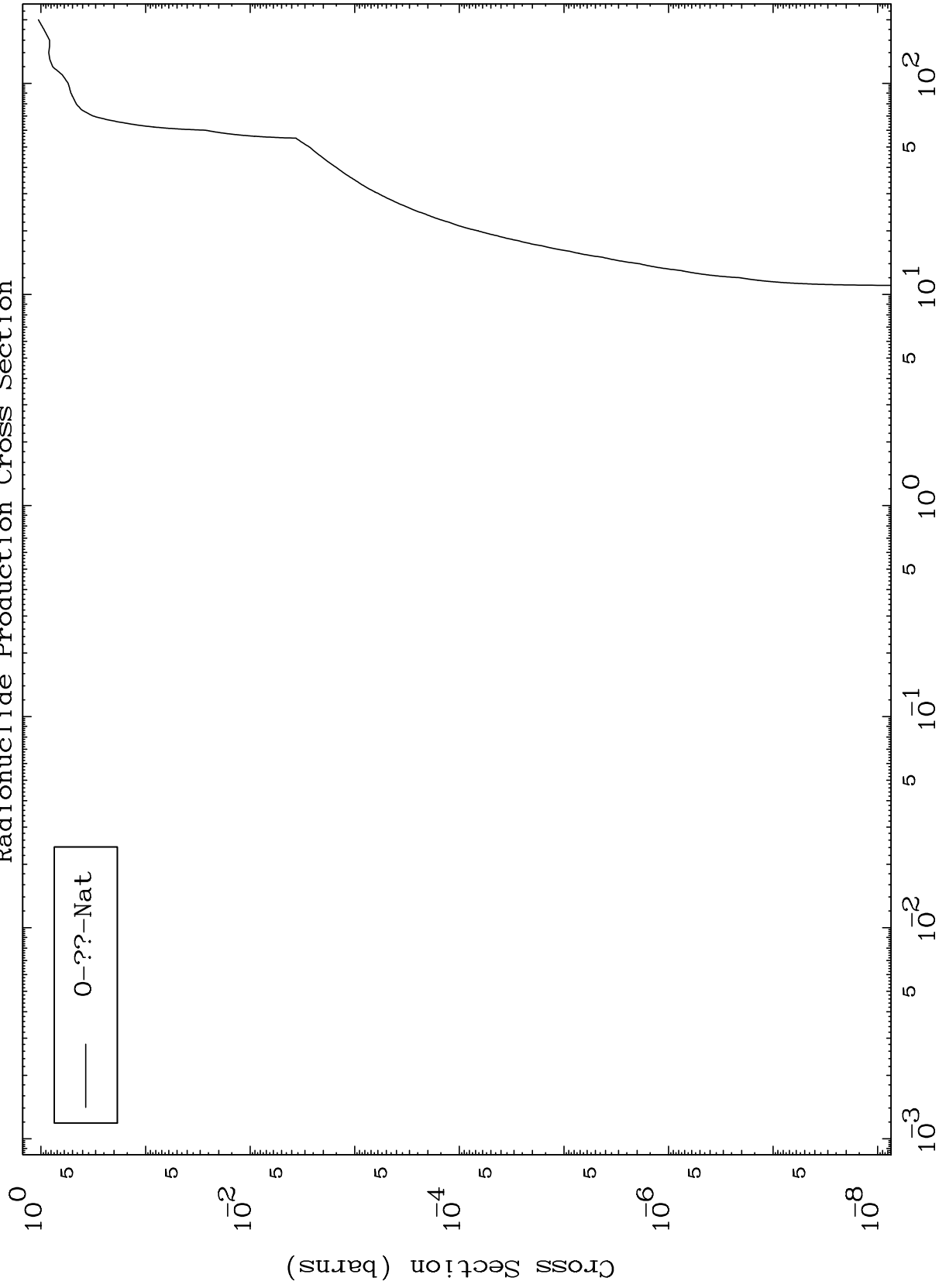
Incident Energy (MeV)

85-At-205

MAT 8531

Deuteron Fission
Radionuclide Production Cross Section

85-At-205



12

Incident Energy (MeV)

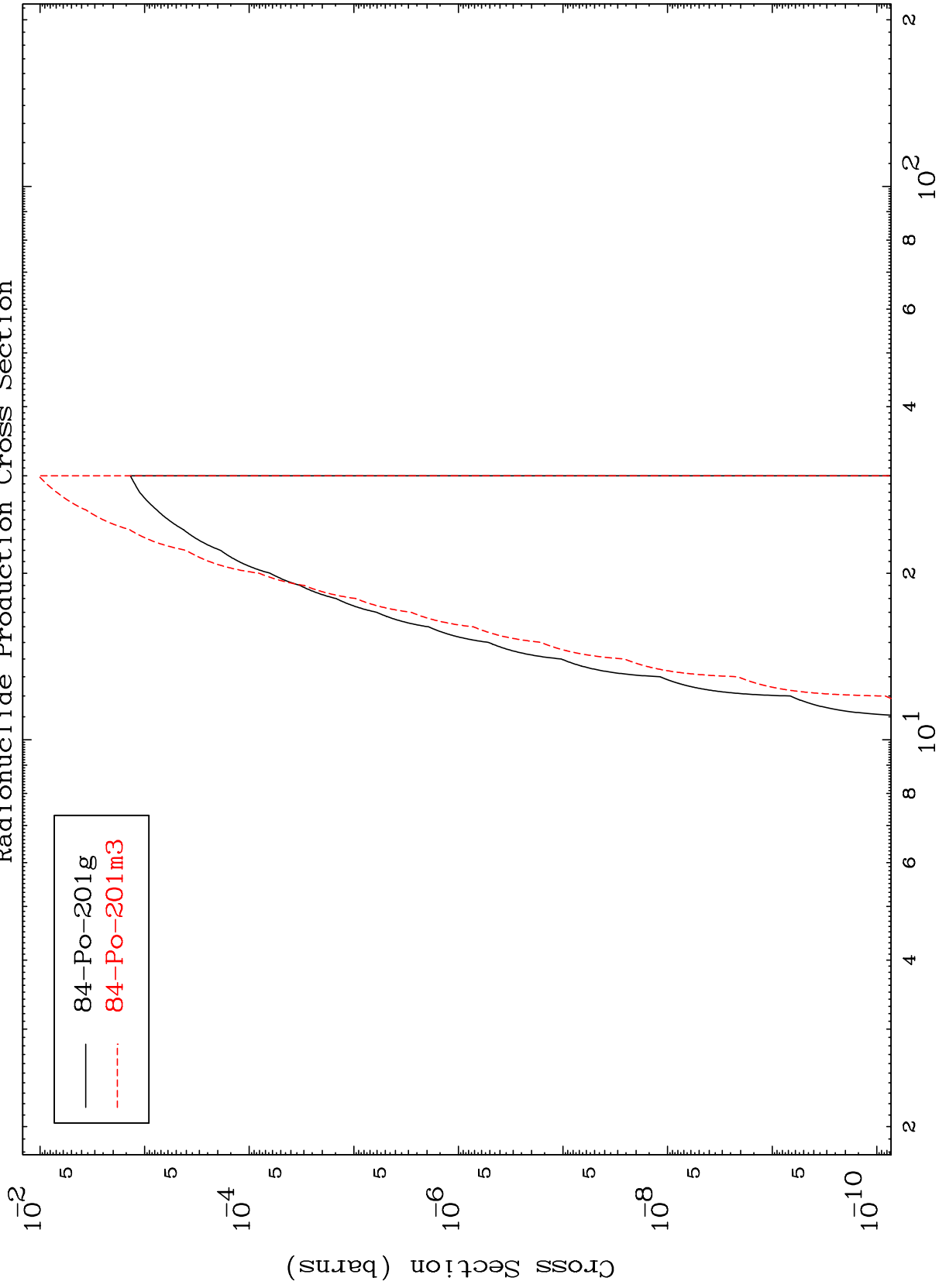
85-At-205

MAT 8531

(d,2n) α

85-At-205

Radionuclide Production Cross Section



13

Incident Energy (MeV)

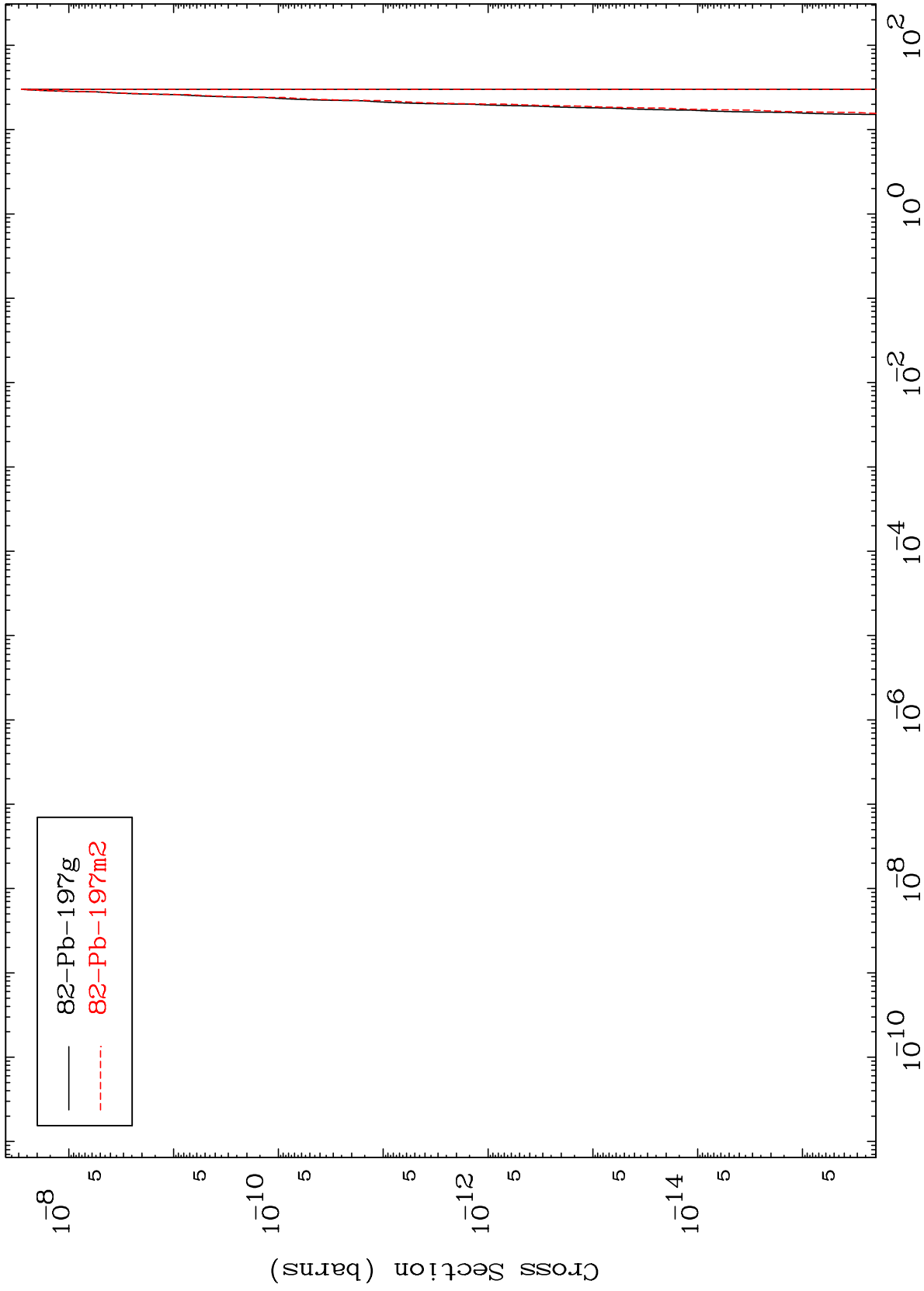
85-At-205

MAT 8531

(d,2n) 2 α

85-At-205

Radionuclide Production Cross Section



14

Incident Energy (MeV)

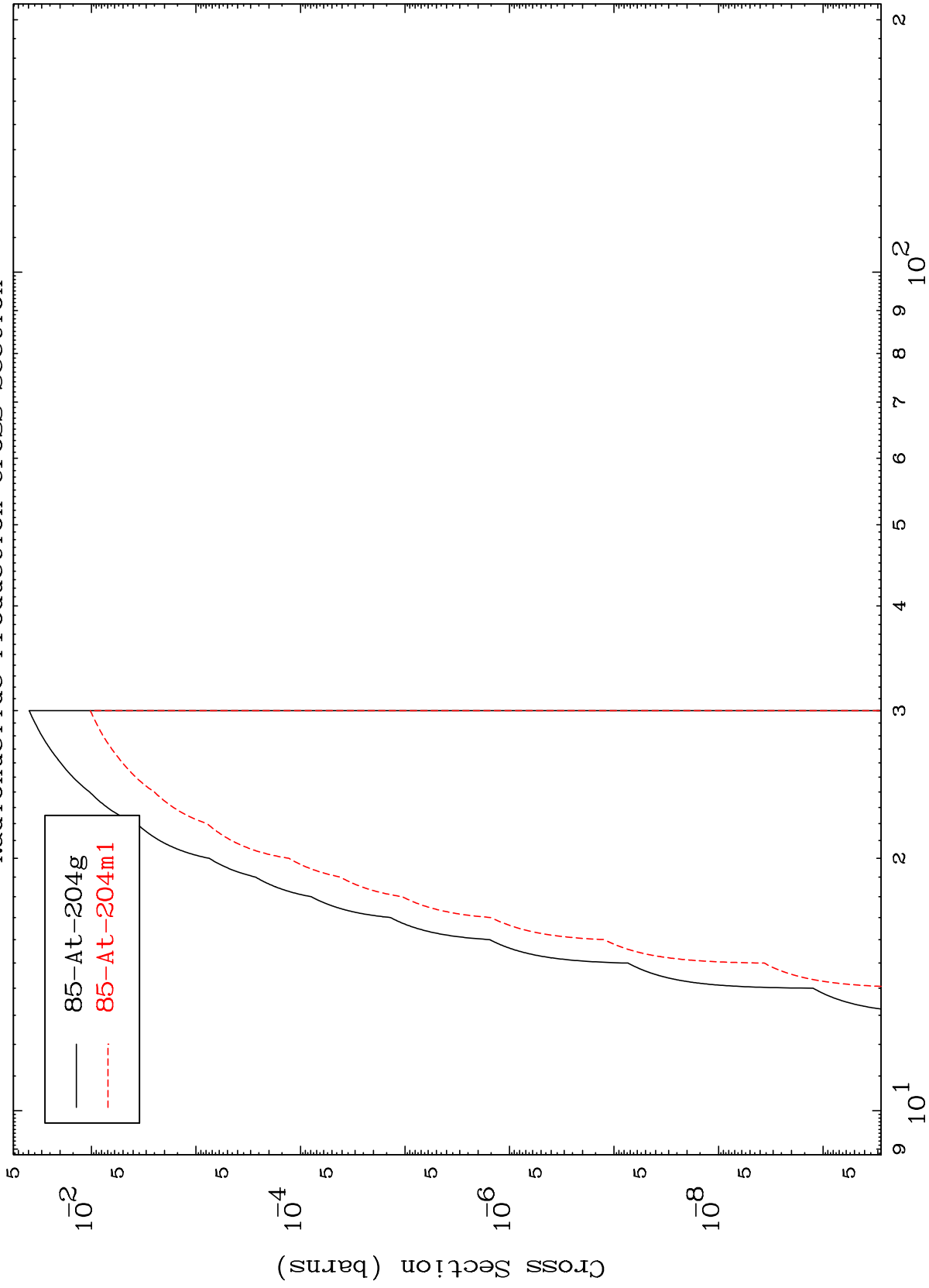
85-At-205

MAT 8531

(d,n') d

85-At-205

Radionuclide Production Cross Section



15

Incident Energy (MeV)

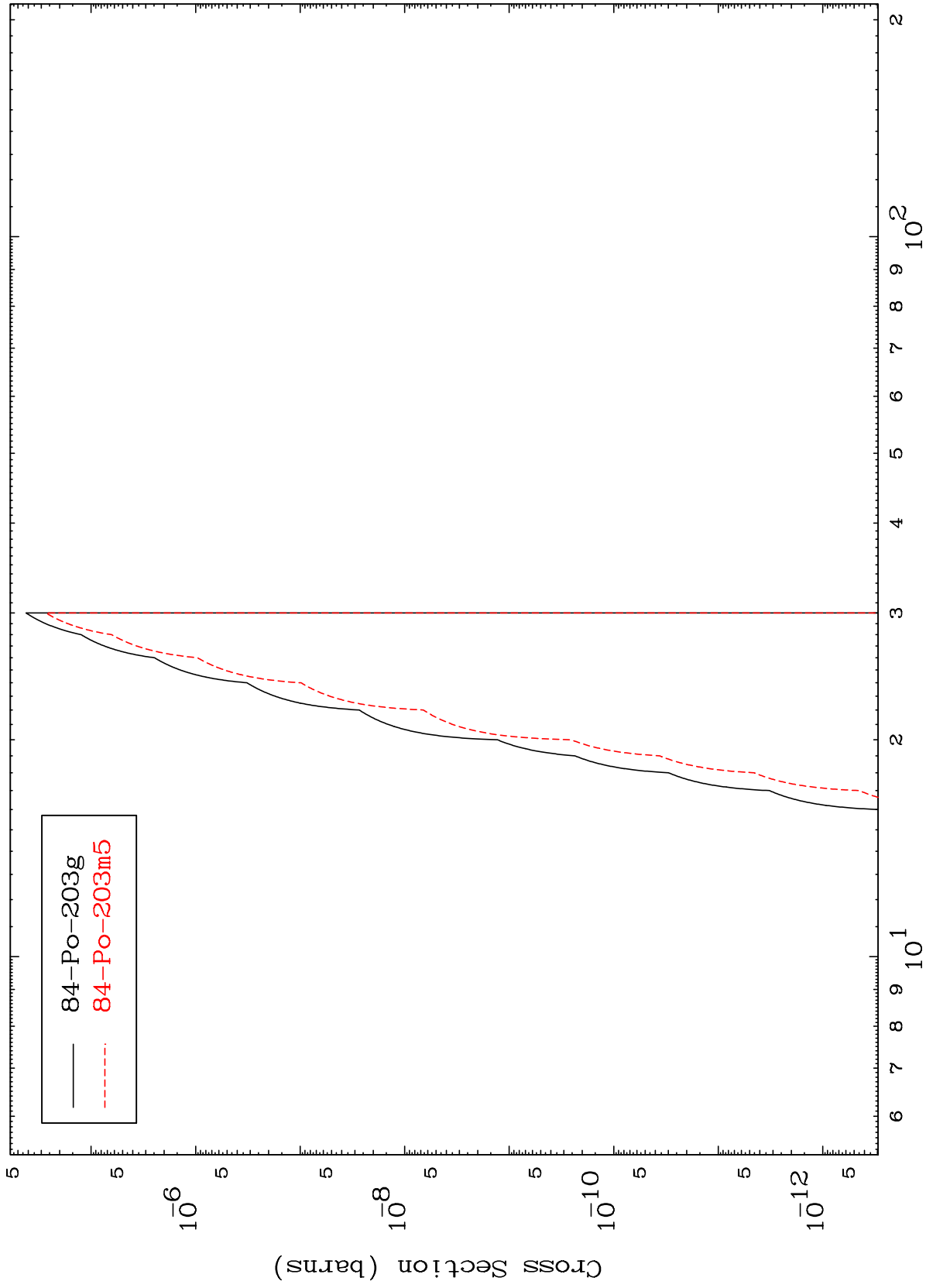
85-At-205

MAT 8531

(d, n') He-3

85-At-205

Radionuclide Production Cross Section



84-Po-203g
84-Po-203m5

16

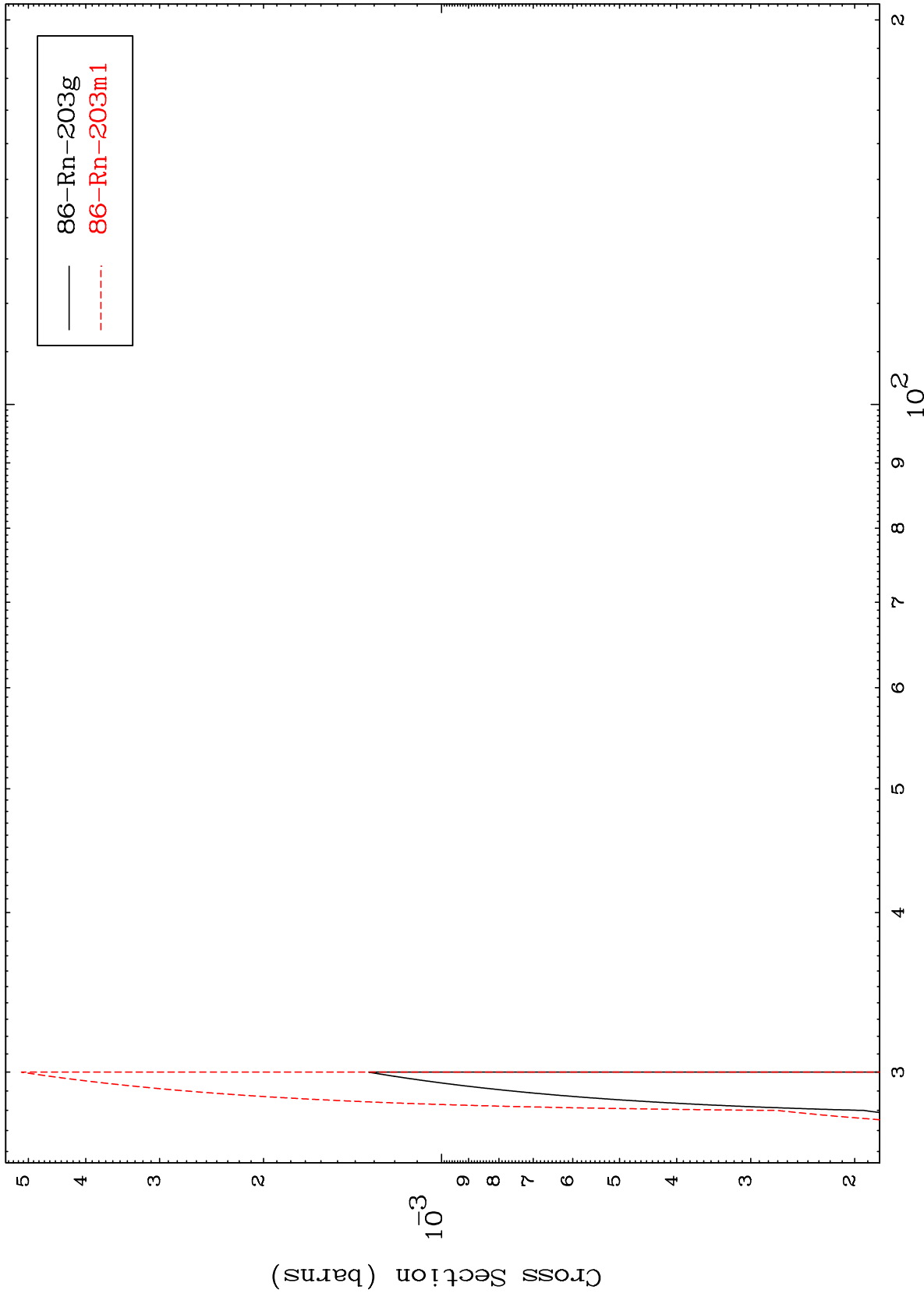
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(d,4n)
Radionuclide Production Cross Section



17

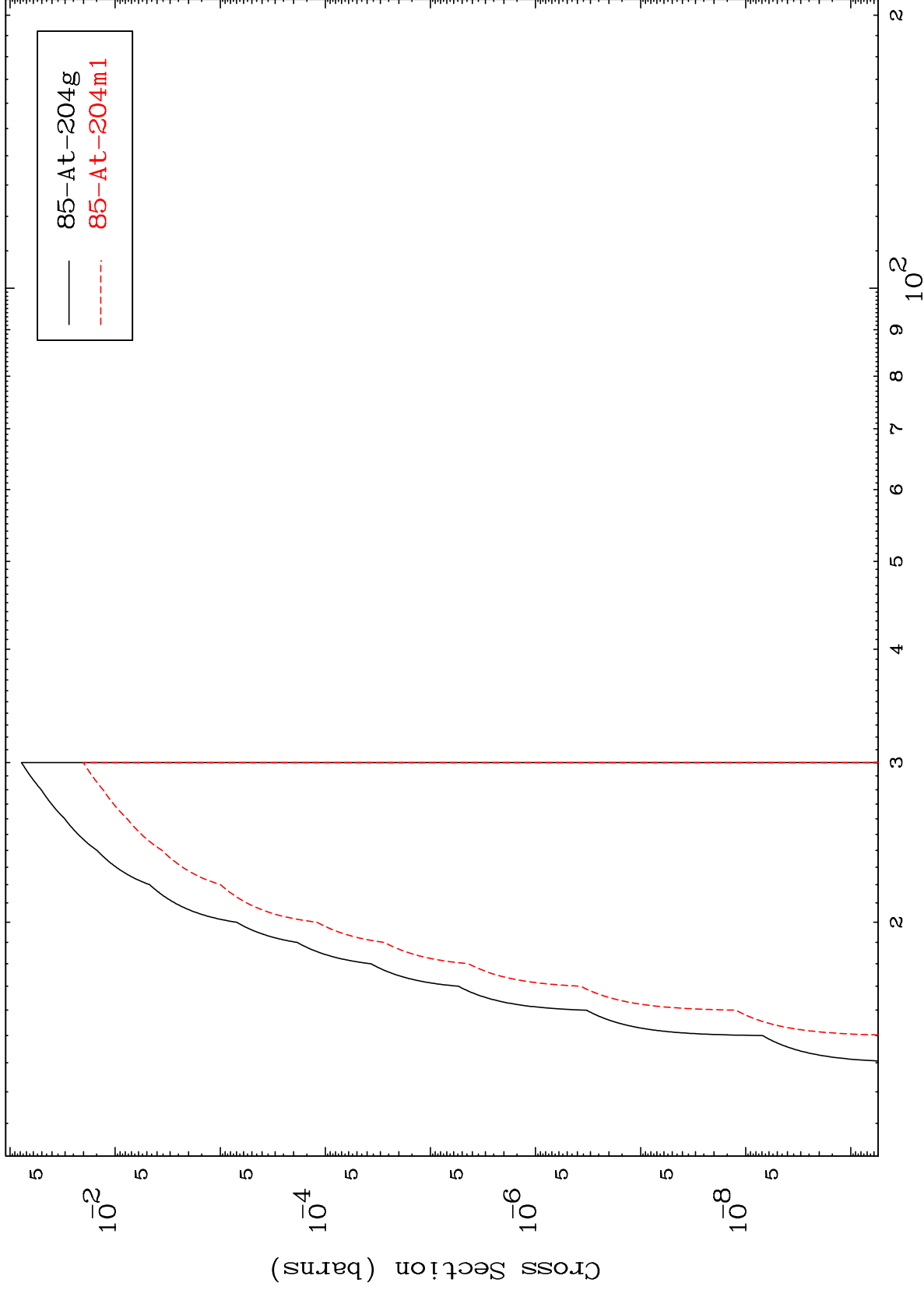
85-At-205

MAT 8531

(d,2n) p

85-At-205

Radionuclide Production Cross Section



18

Incident Energy (MeV)

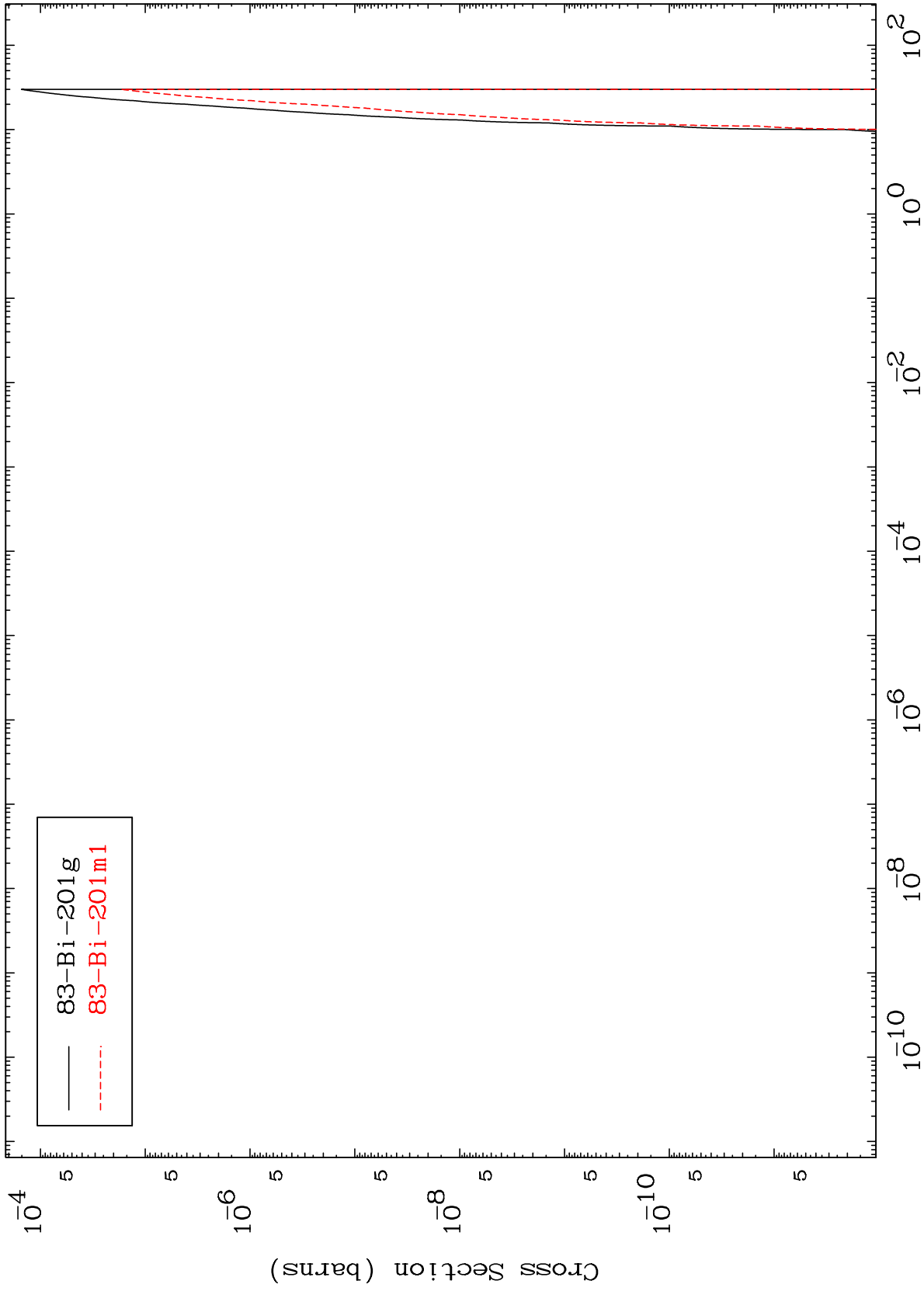
85-At-205

MAT 8531

(d,n') p α

85-At-205

Radionuclide Production Cross Section



19

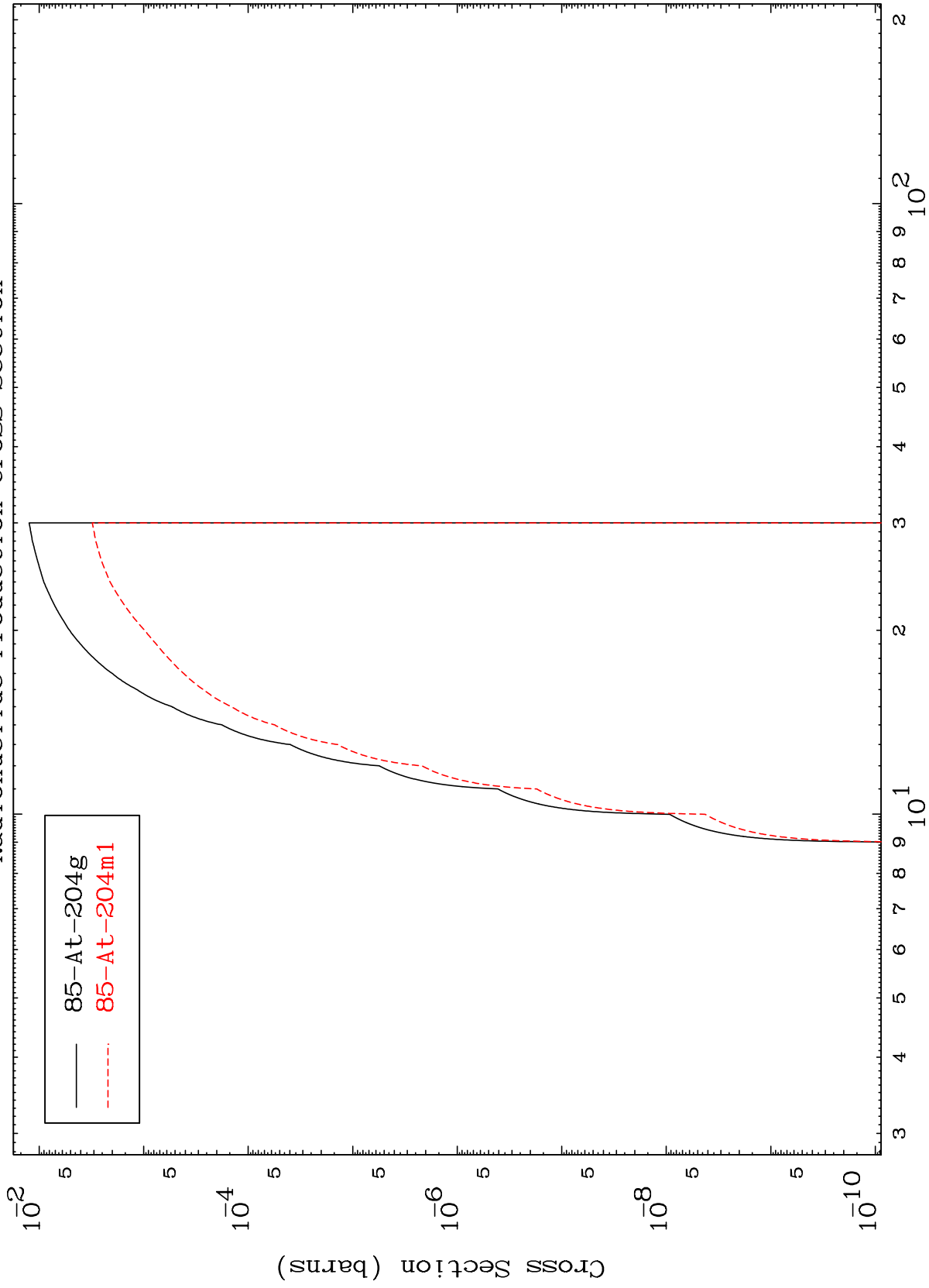
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(d, t)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

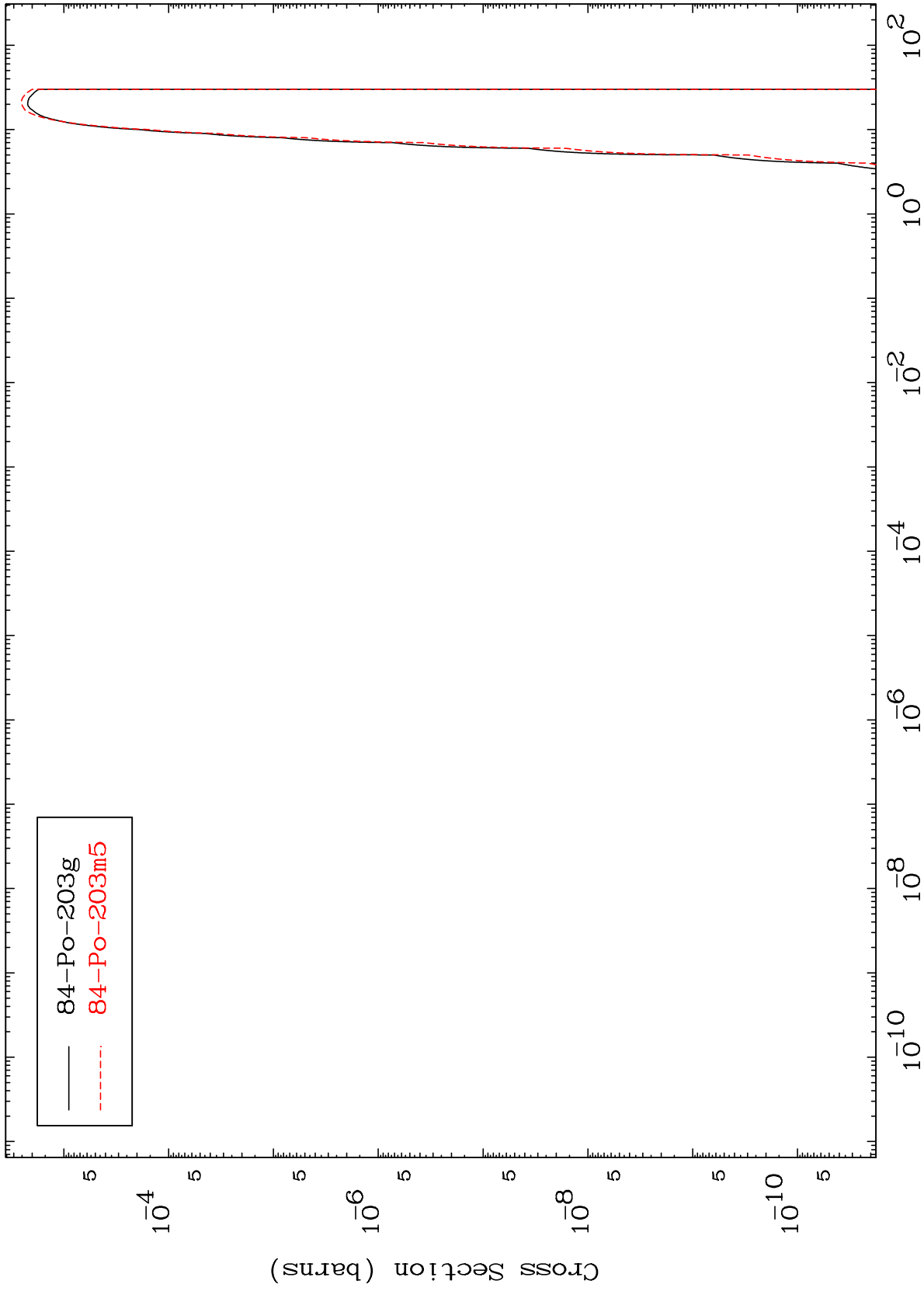
85-At-205

MAT 8531

(d, α)

85-At-205

Radionuclide Production Cross Section

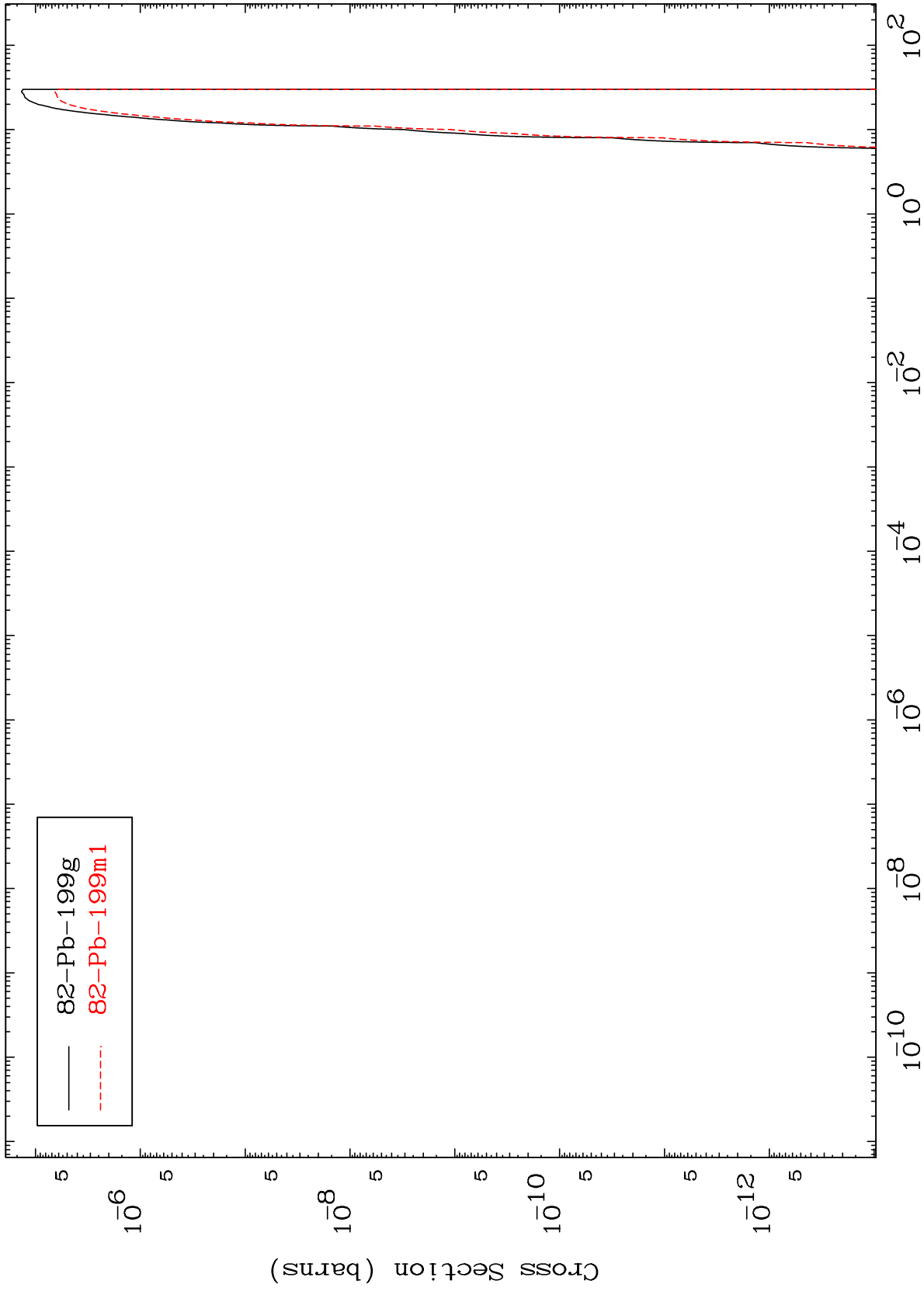


MAT 8531

(d,2 α)

85-At-205

Radionuclide Production Cross Section



22

Incident Energy (MeV)

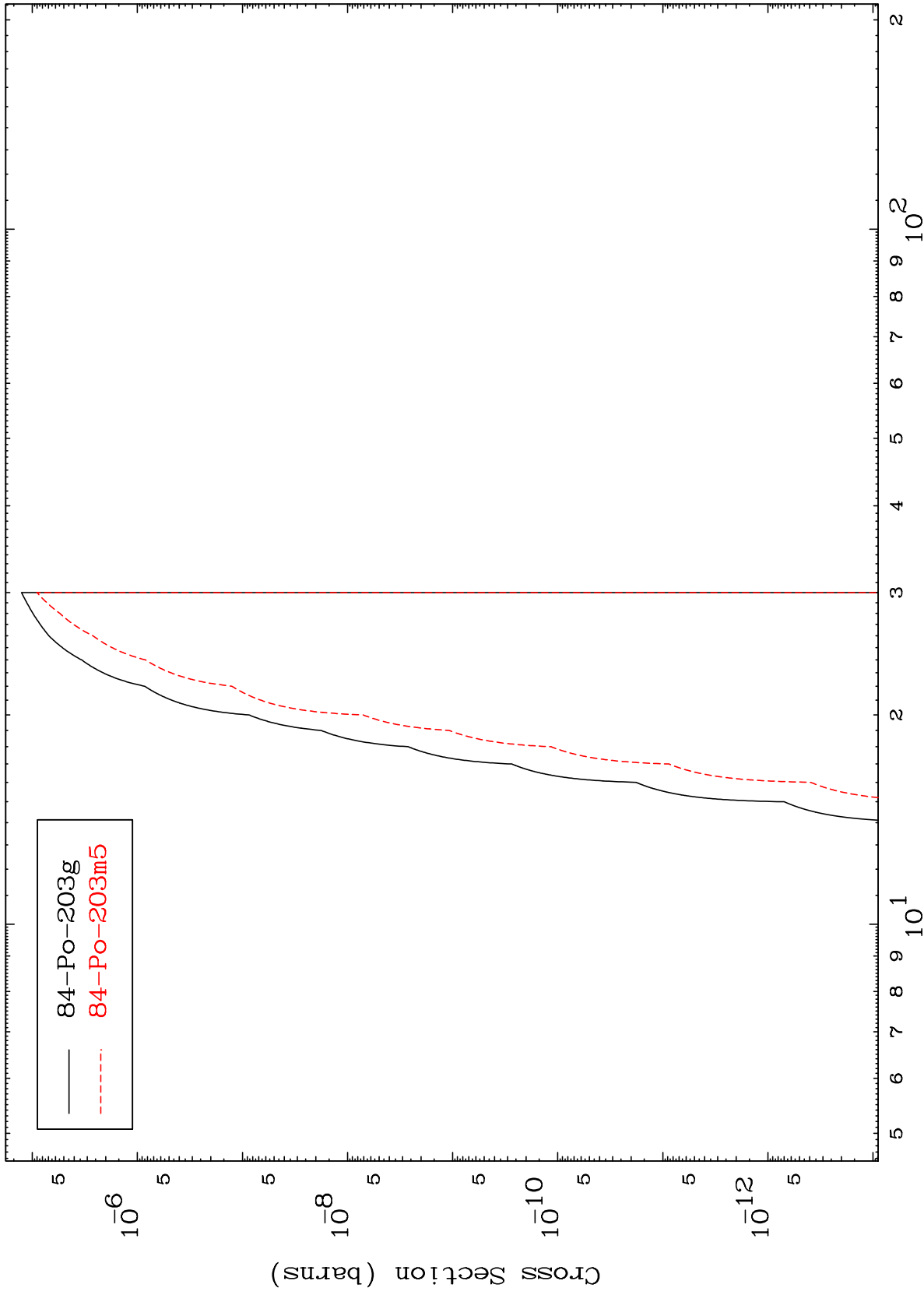
85-At-205

MAT 8531

(d,p) t

85-At-205

Radionuclide Production Cross Section



23

Incident Energy (MeV)

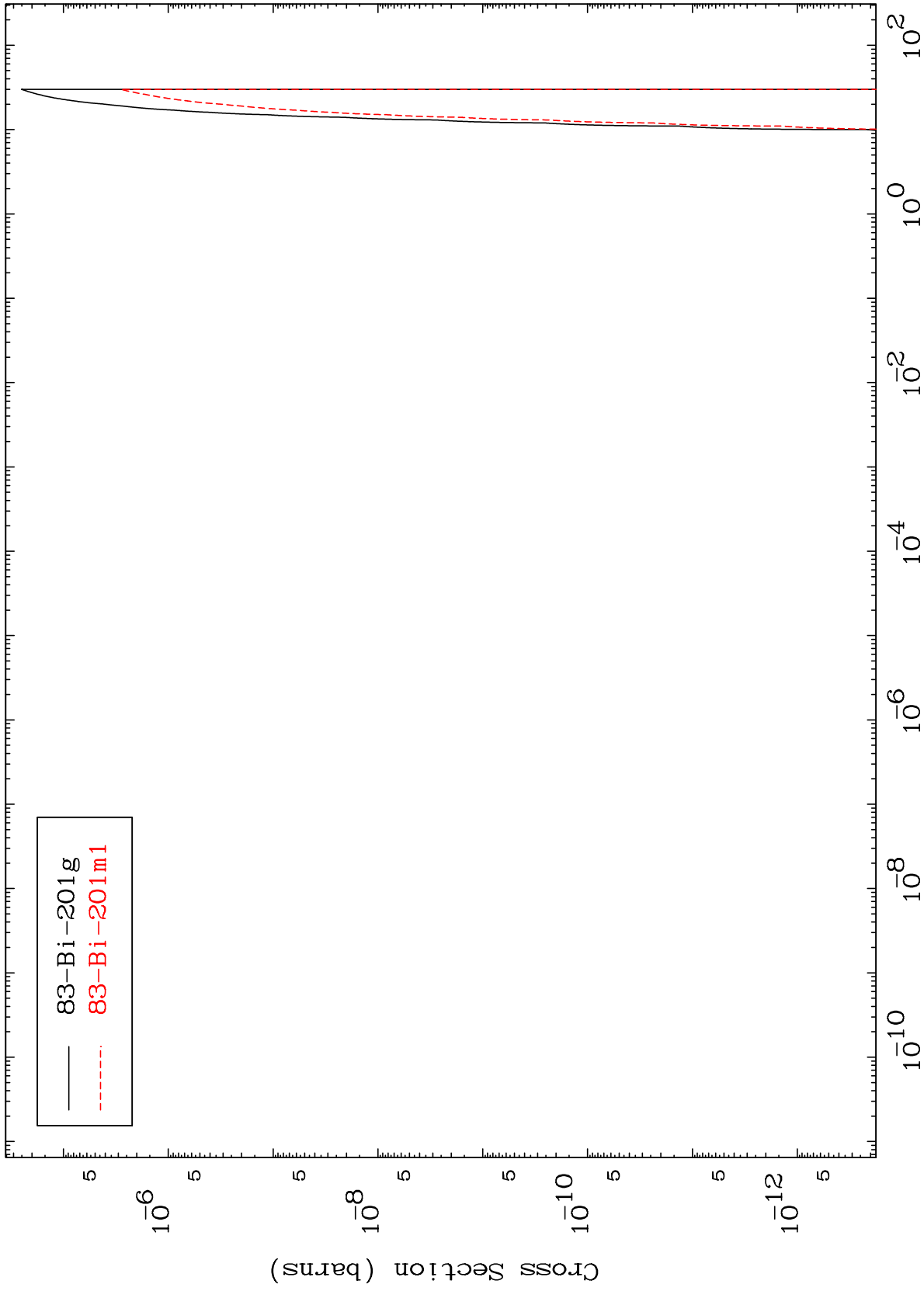
85-At-205

MAT 8531

(d,d) α

85-At-205

Radionuclide Production Cross Section



24

Incident Energy (MeV)

85-At-205