

Program EVALPLOT
(Version 2018-1)

by

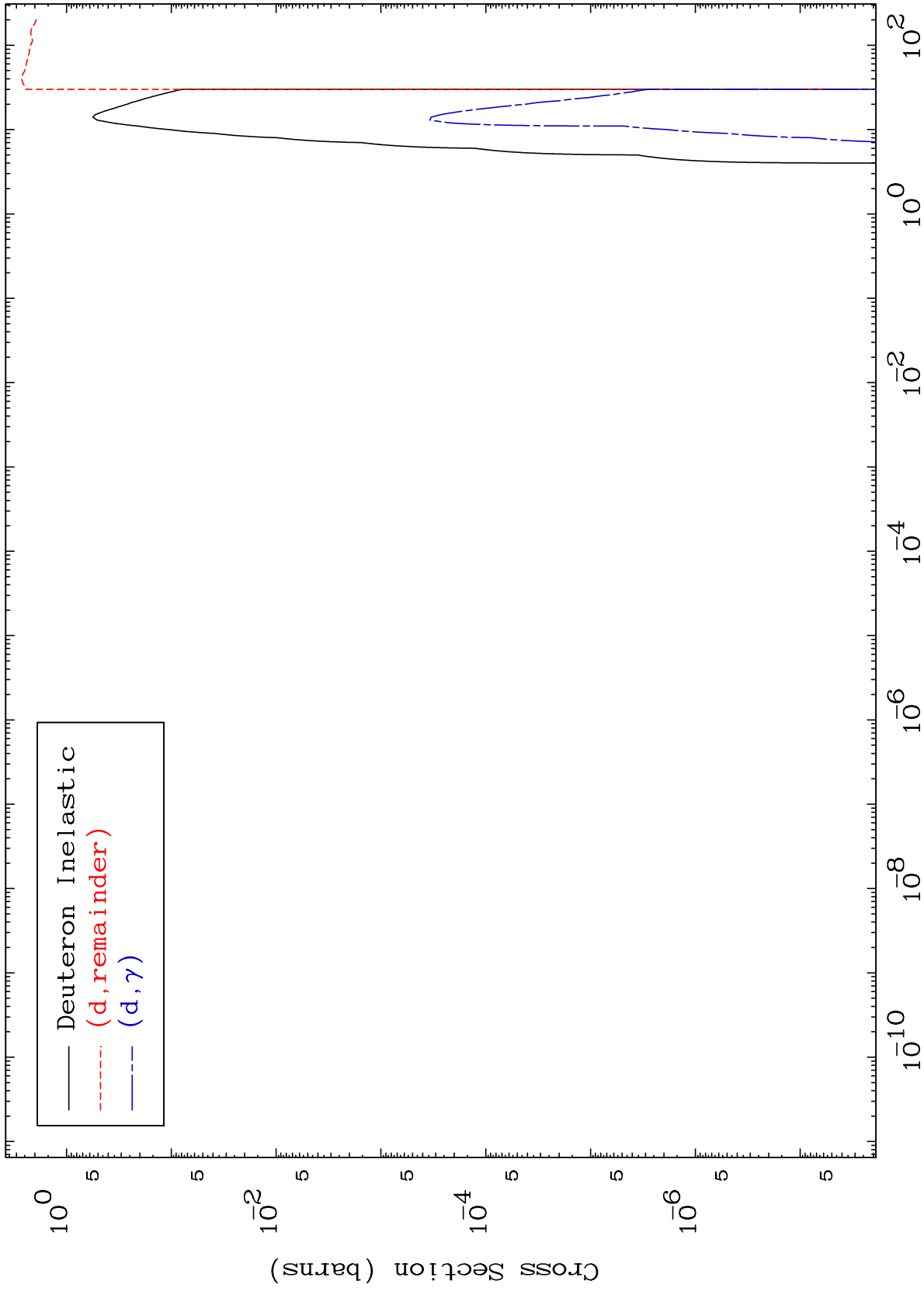
Dermott E. Cullen
(Present Contact Information)

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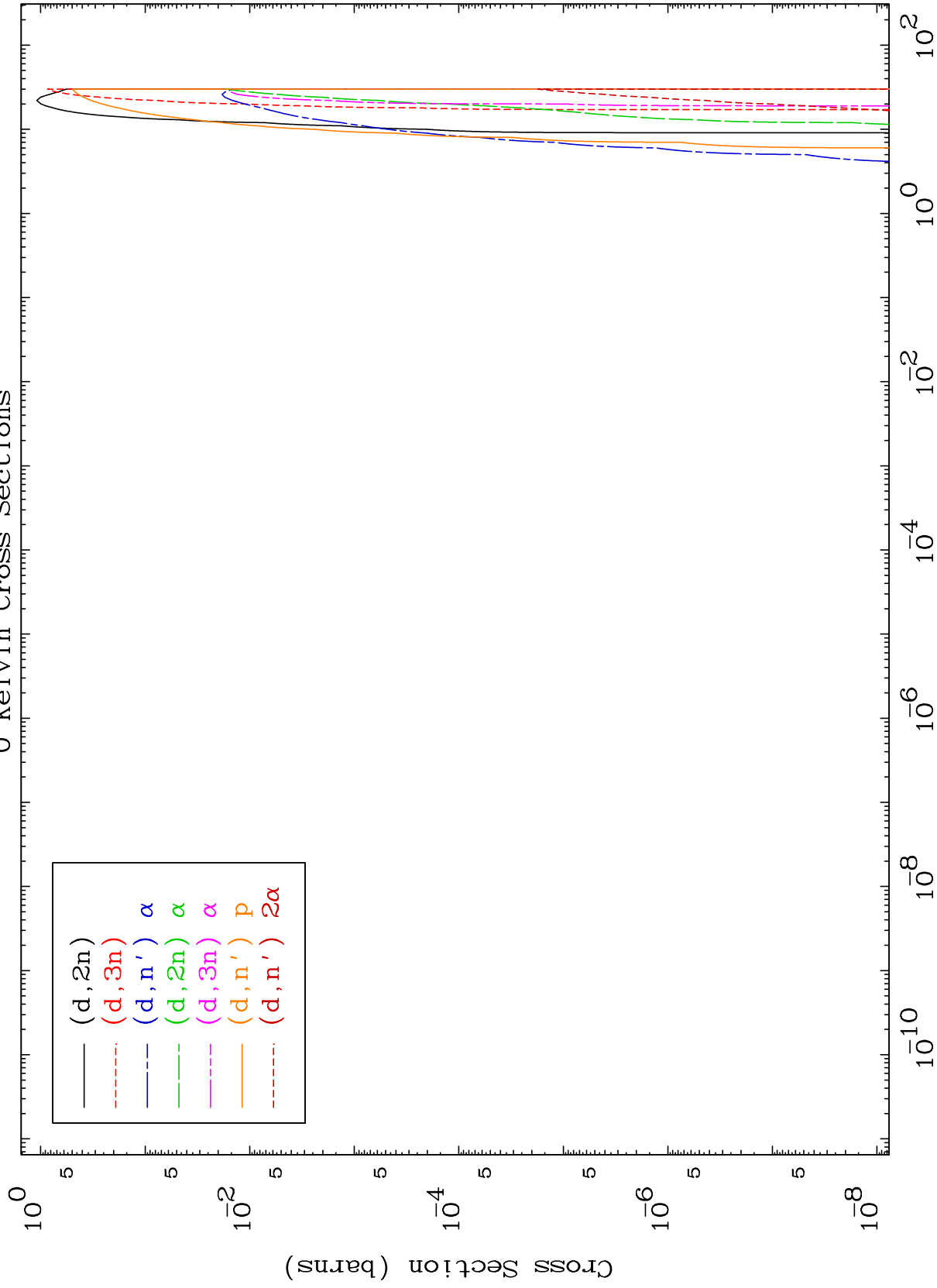
Press Mouse Button to Start



MAT 8525

Deuteron Neutron Production
0 Kelvin Cross Sections

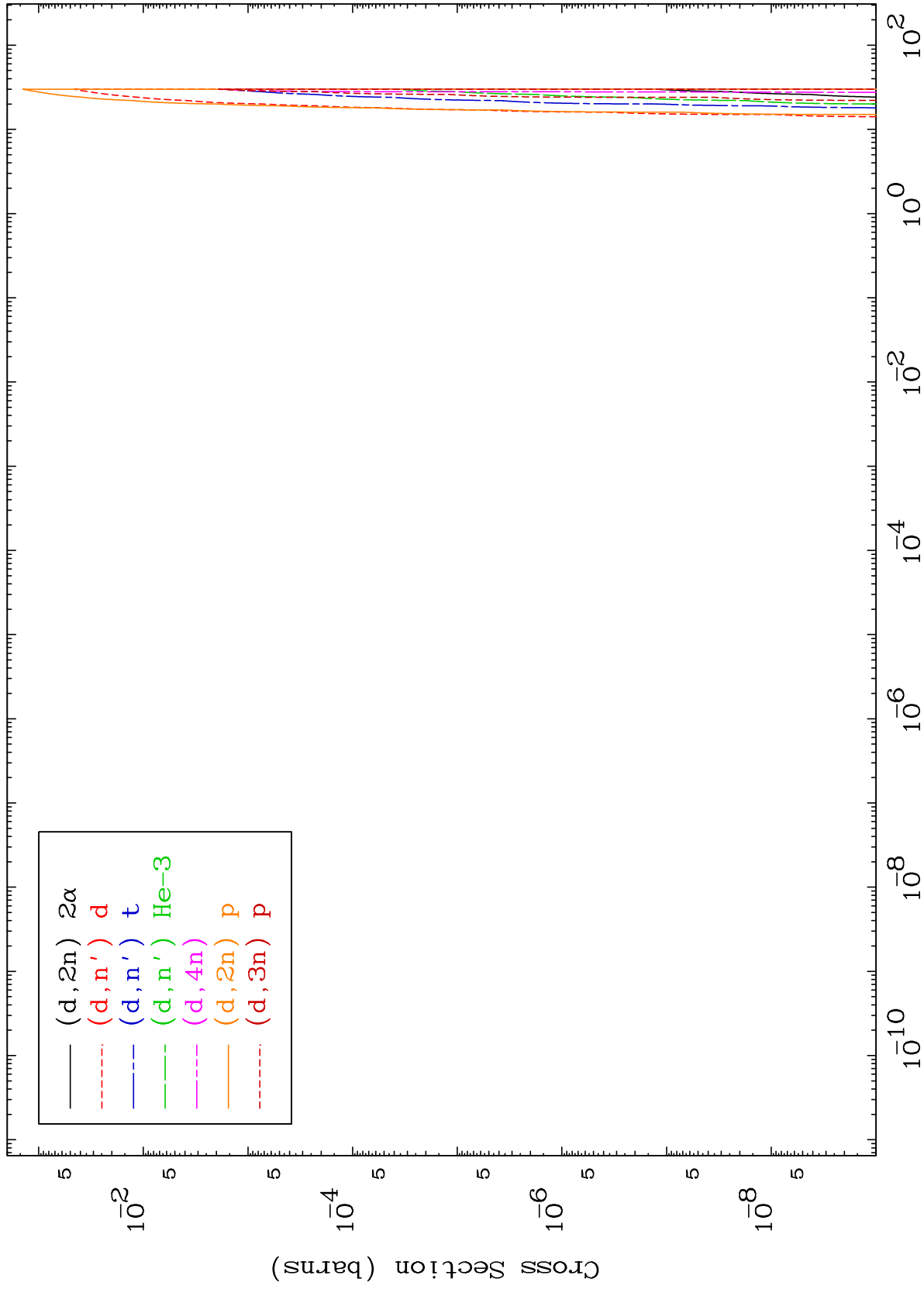
85-At-203



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Incident Energy (MeV)

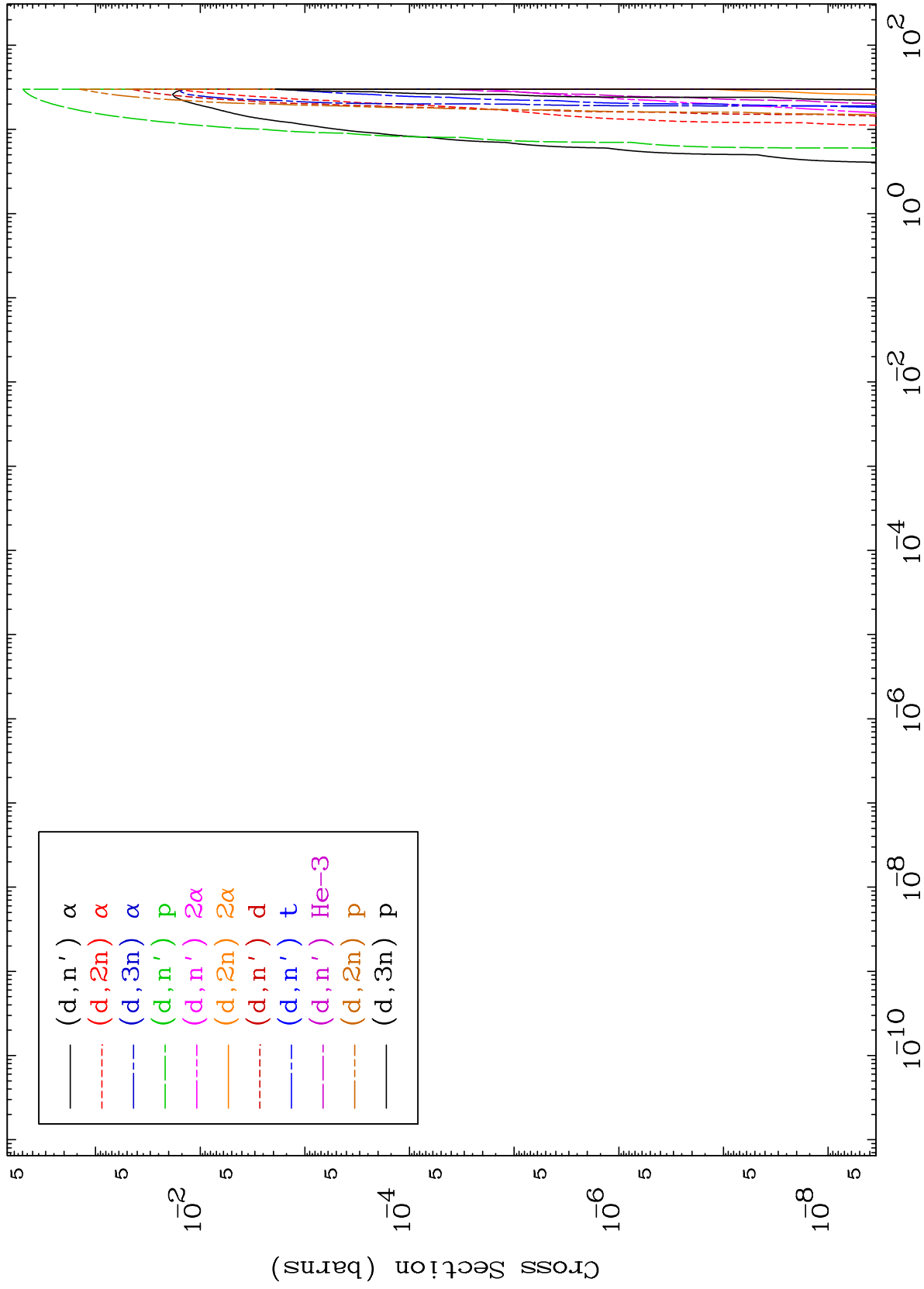
85-At-203



MAT 8525

Deuteron Charged Particle
0 Kelvin Cross Sections

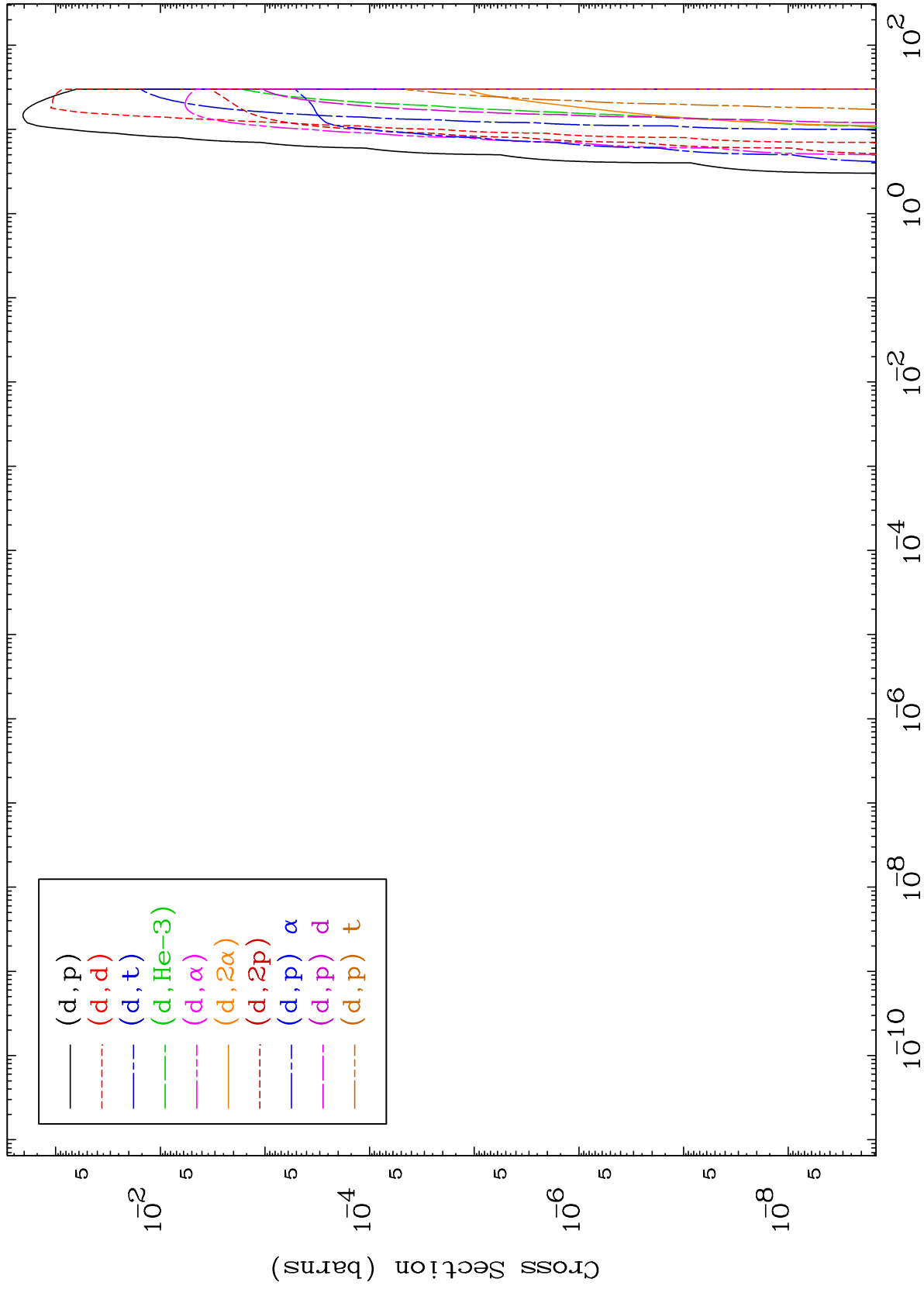
85-At-203



MAT 8525

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-203



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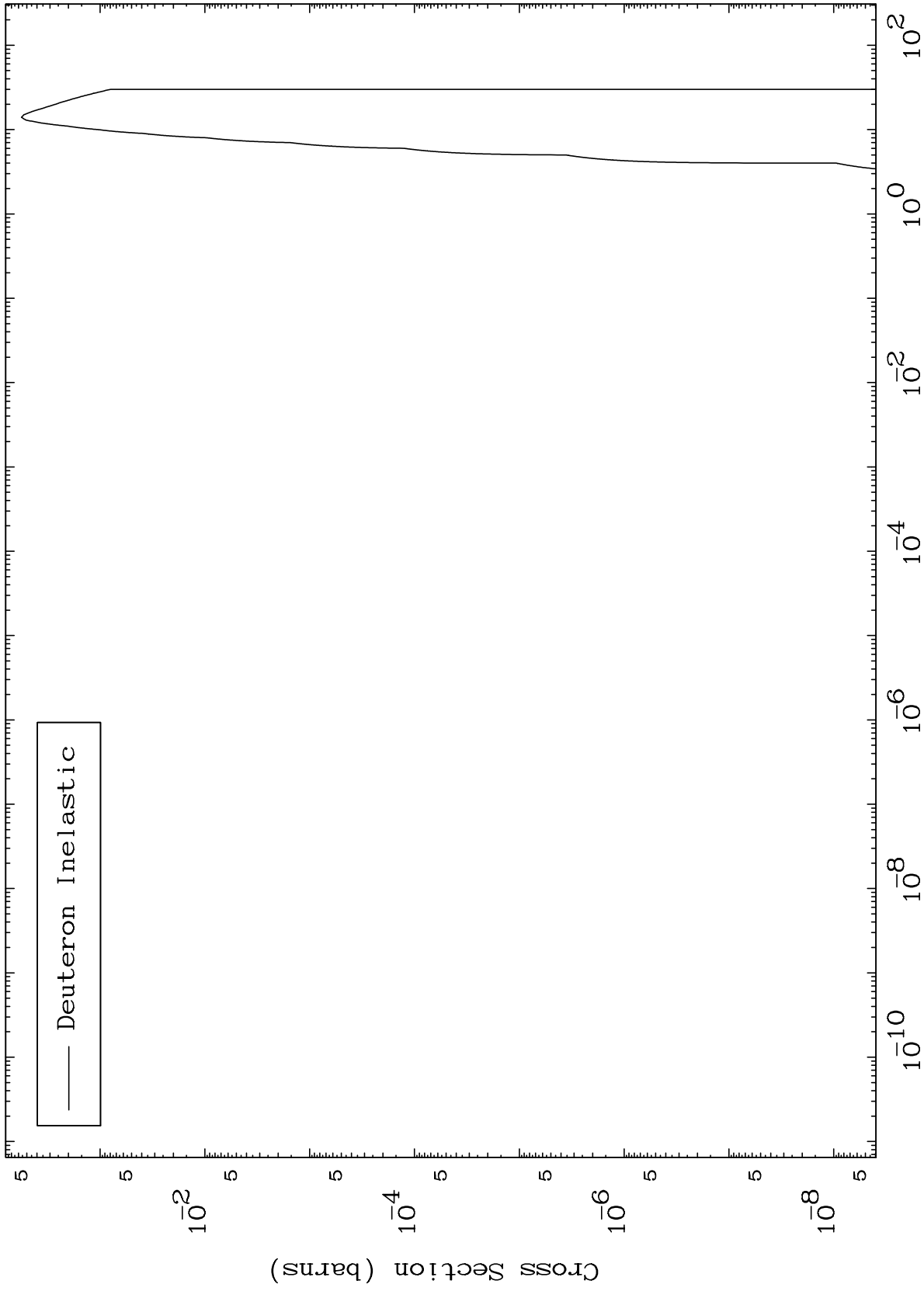
Incident Energy (MeV)

85-At-203

MAT 8525

(d,n') Level
0 Kelvin Cross Sections

85-At-203



6

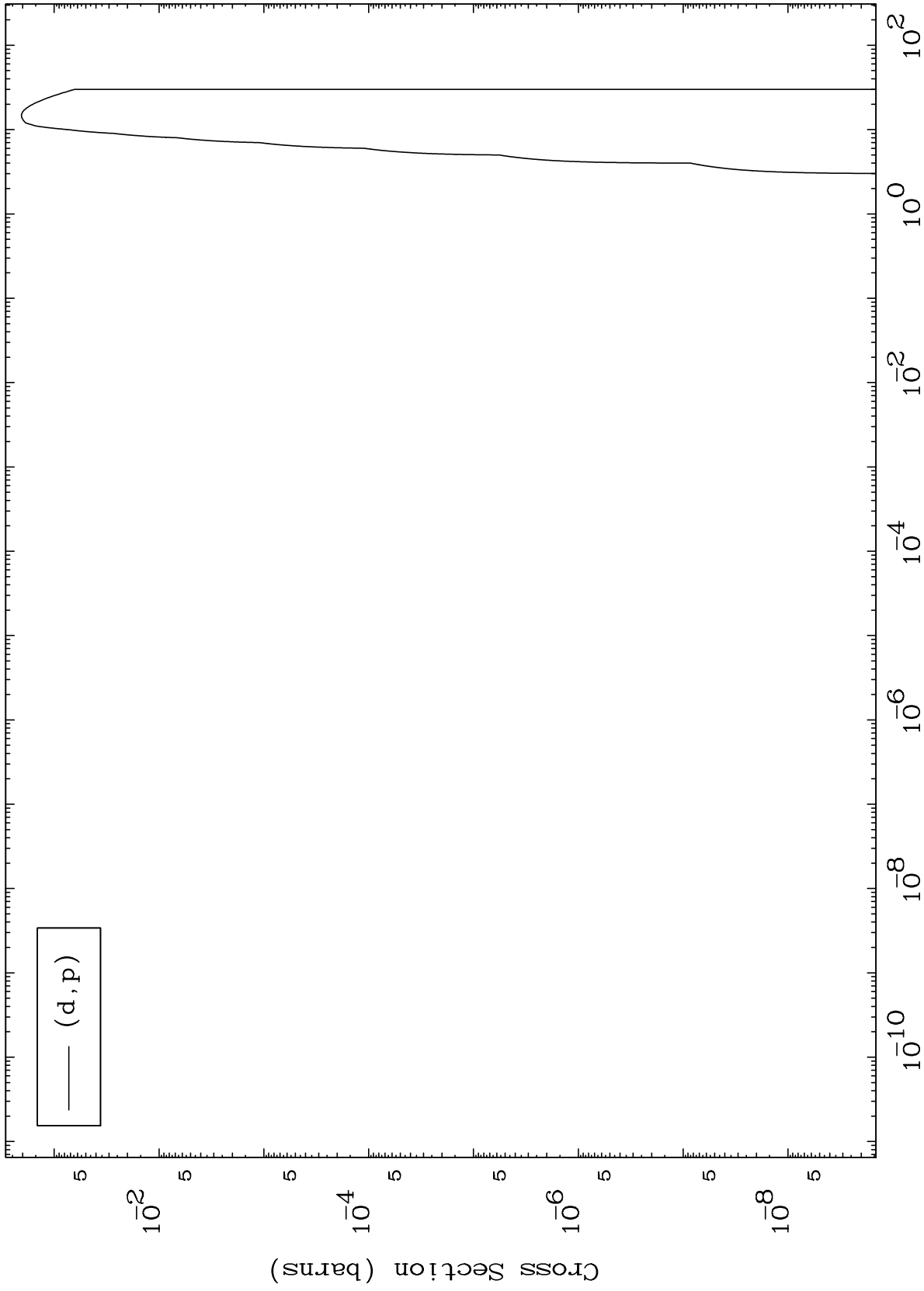
Incident Energy (MeV)

85-At-203

MAT 8525

(d,p) Levels
0 Kelvin Cross Sections

85-At-203



7

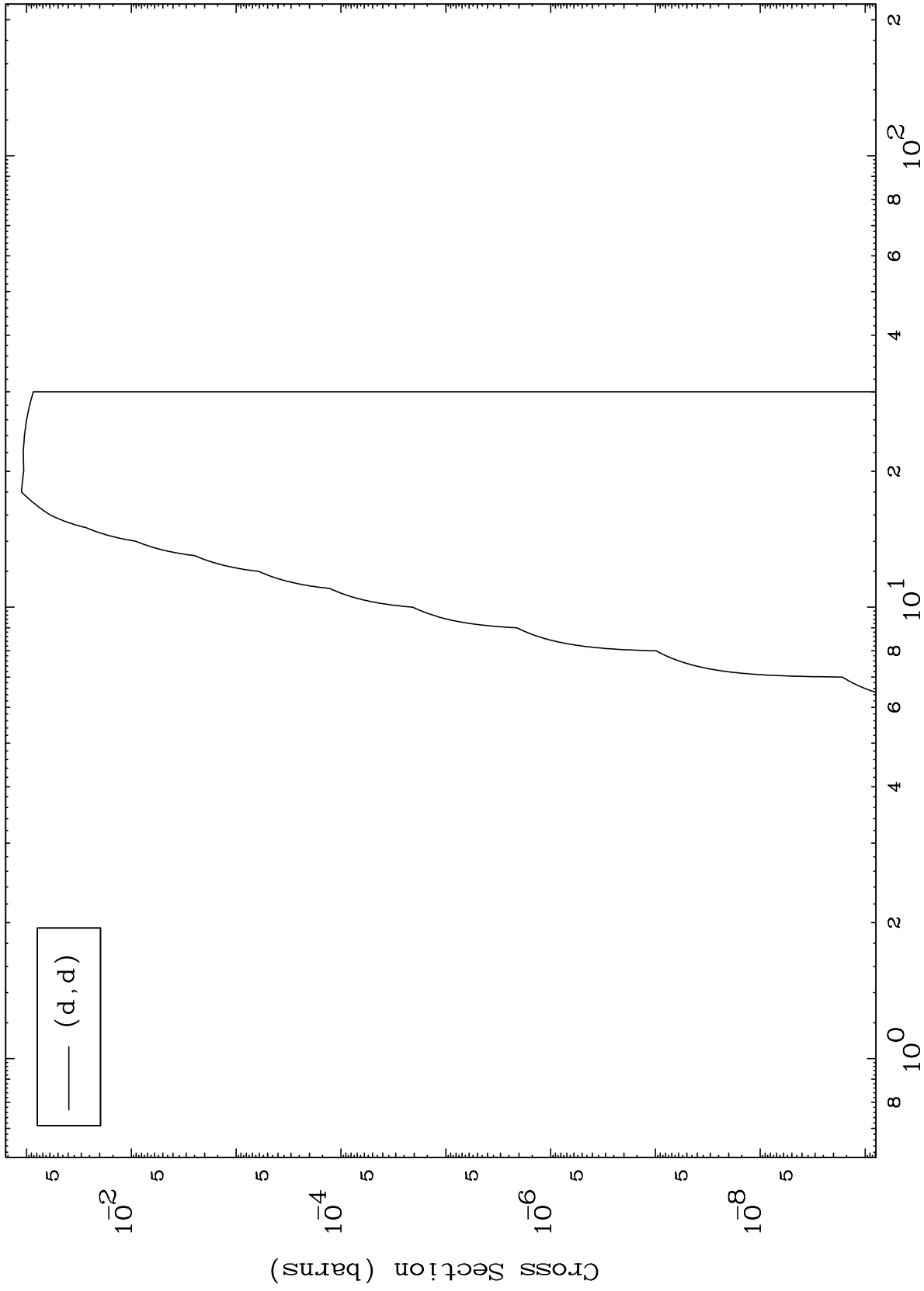
Incident Energy (MeV)

85-At-203

MAT 8525

(d,d) Levels
0 Kelvin Cross Sections

85-At-203



8

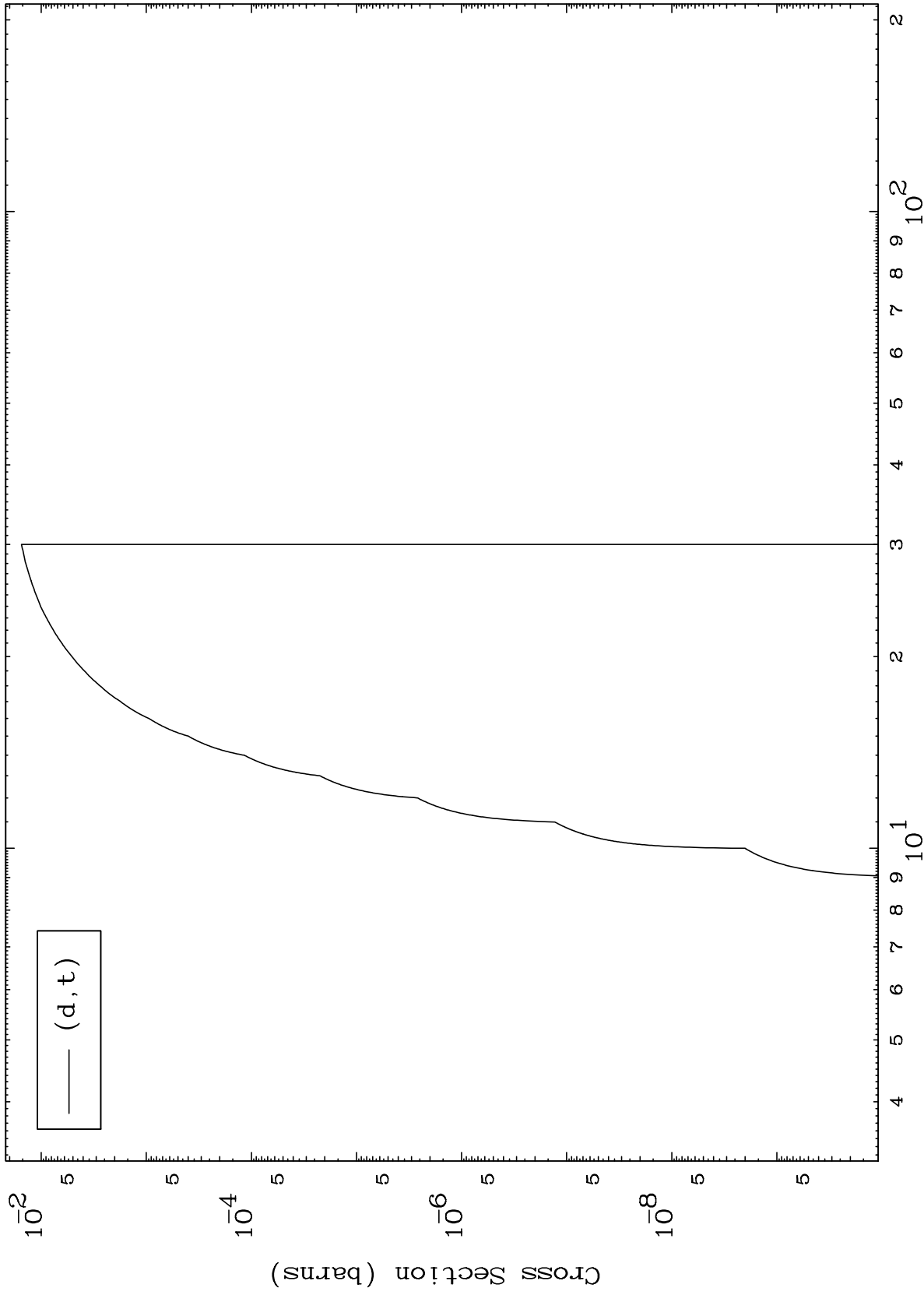
Incident Energy (MeV)

85-At-203

MAT 8525

(d,t) Levels
0 Kelvin Cross Sections

85-At-203



9

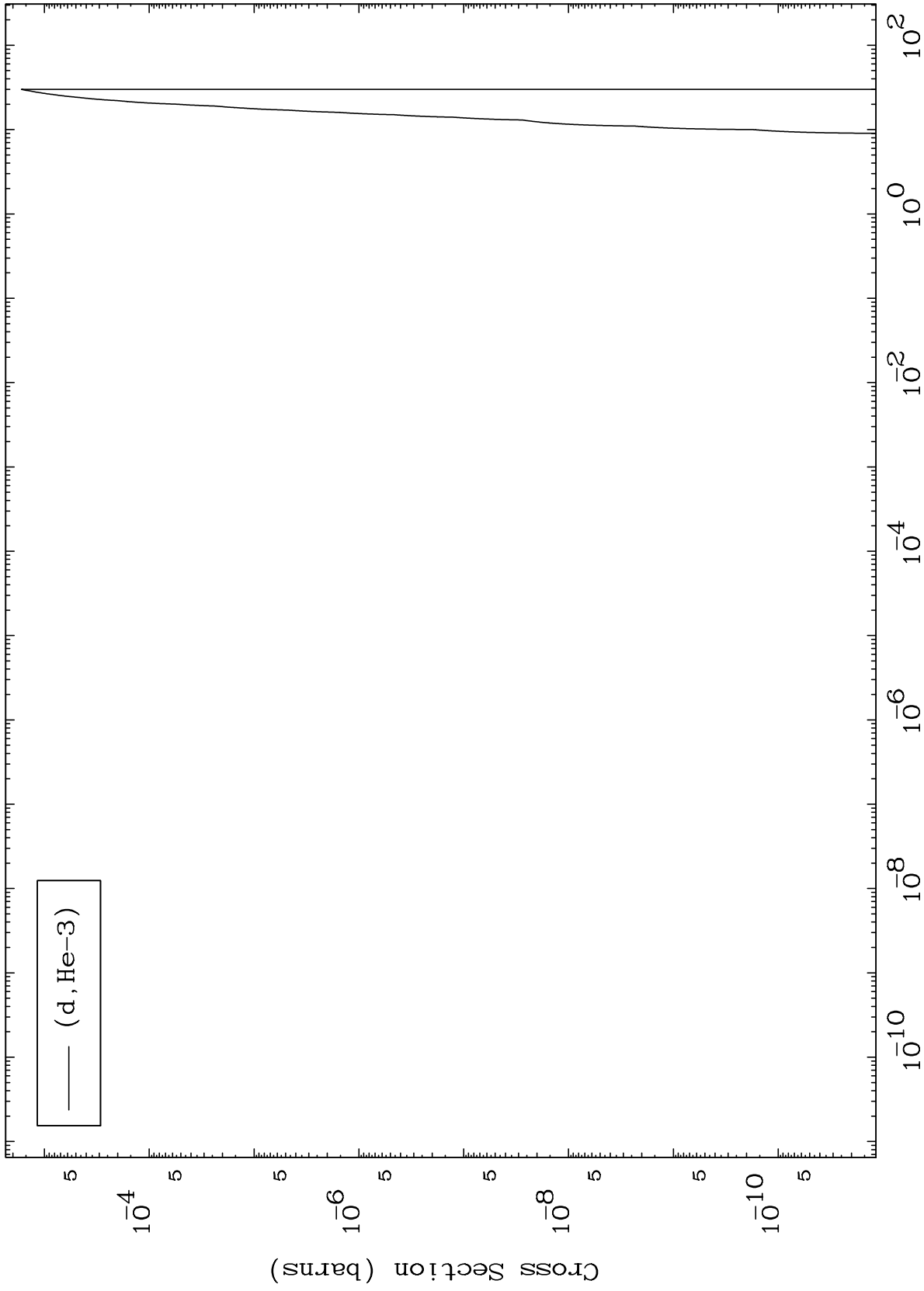
Incident Energy (MeV)

85-At-203

MAT 8525

(d,He3) Levels
0 Kelvin Cross Sections

85-At-203



10

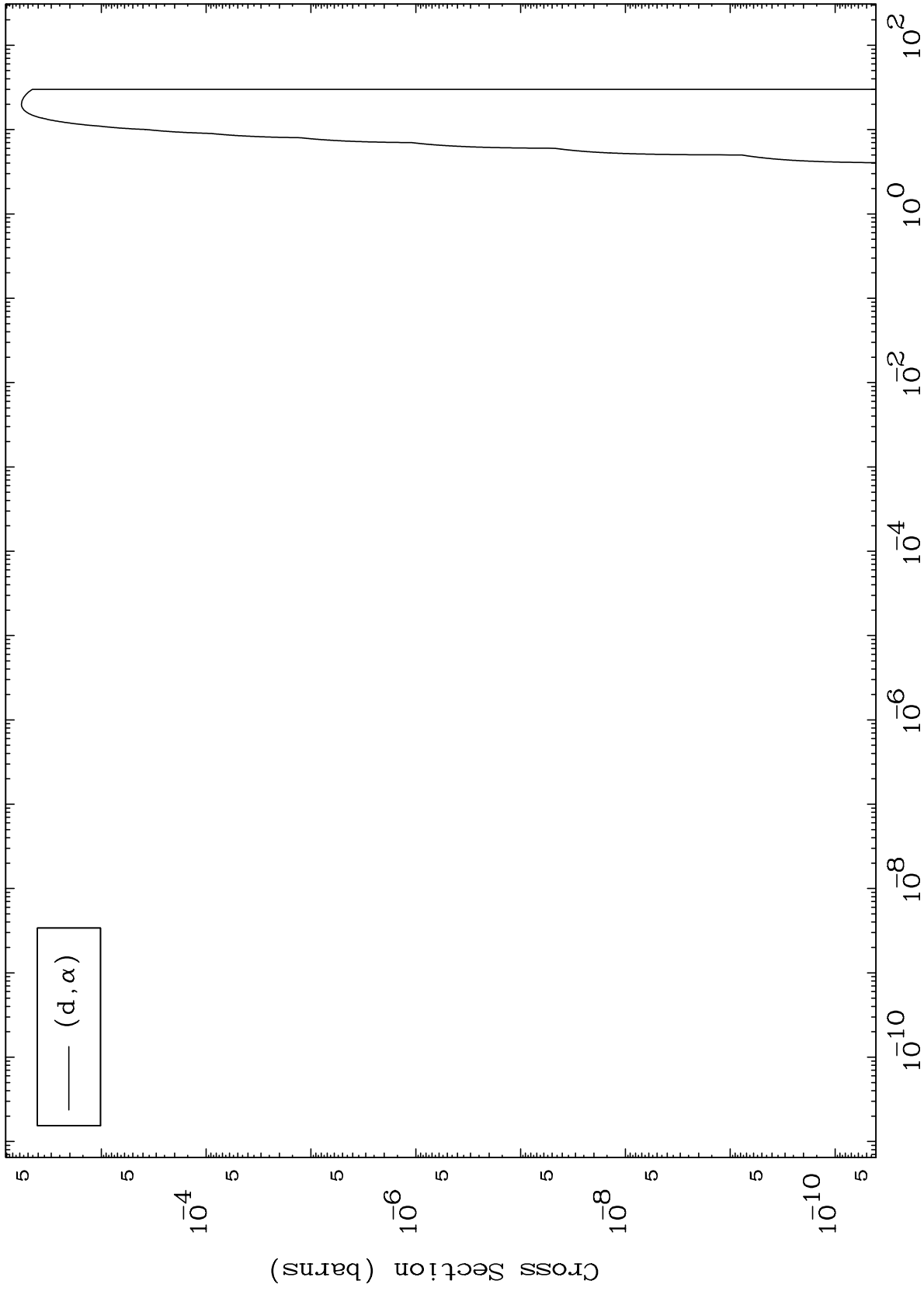
Incident Energy (MeV)

85-At-203

MAT 8525

(d, α) Levels
0 Kelvin Cross Sections

85-At-203



11

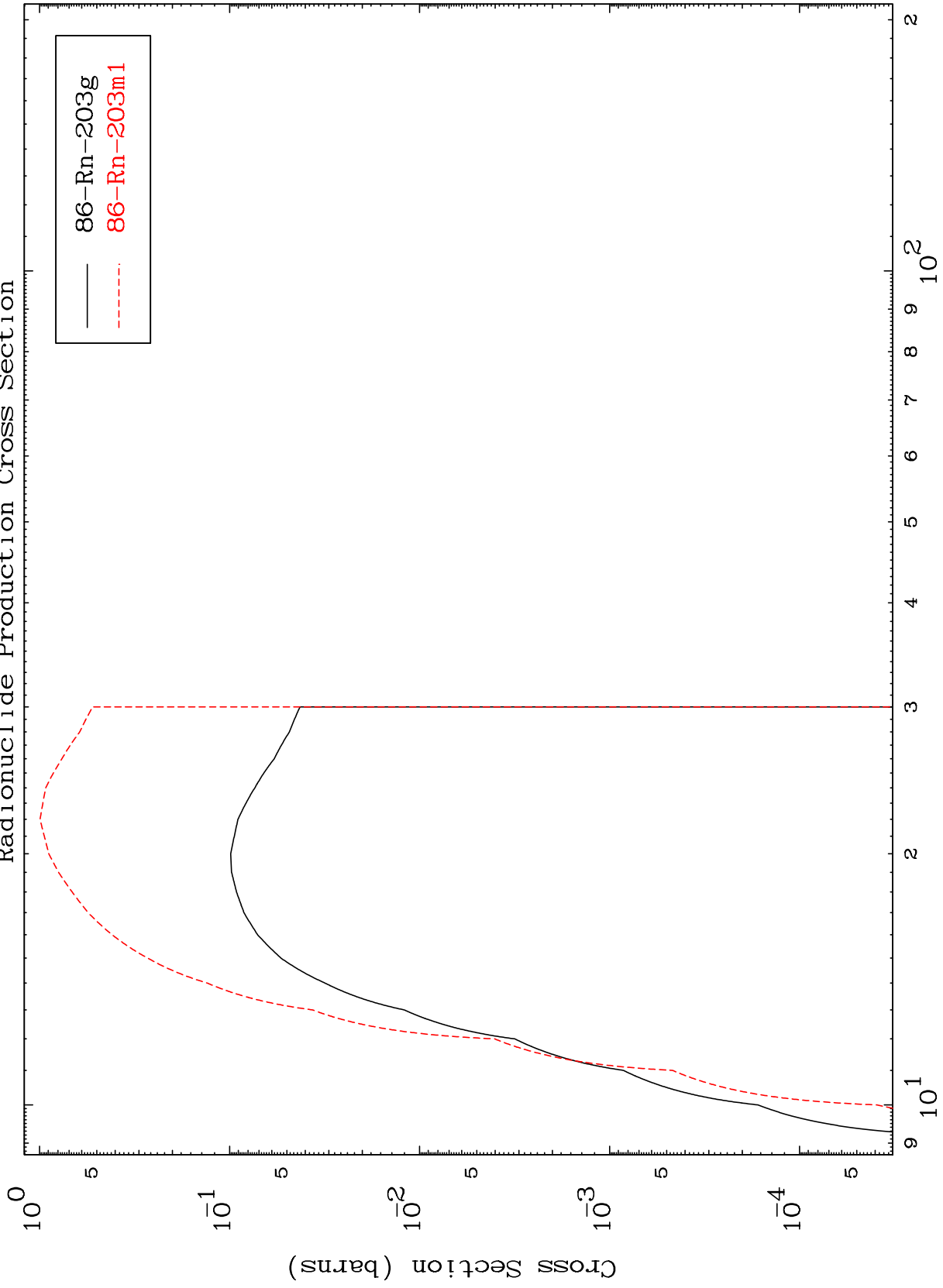
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(d,2n)
Radionuclide Production Cross Section



86-Rn-203g
86-Rn-203m1

12

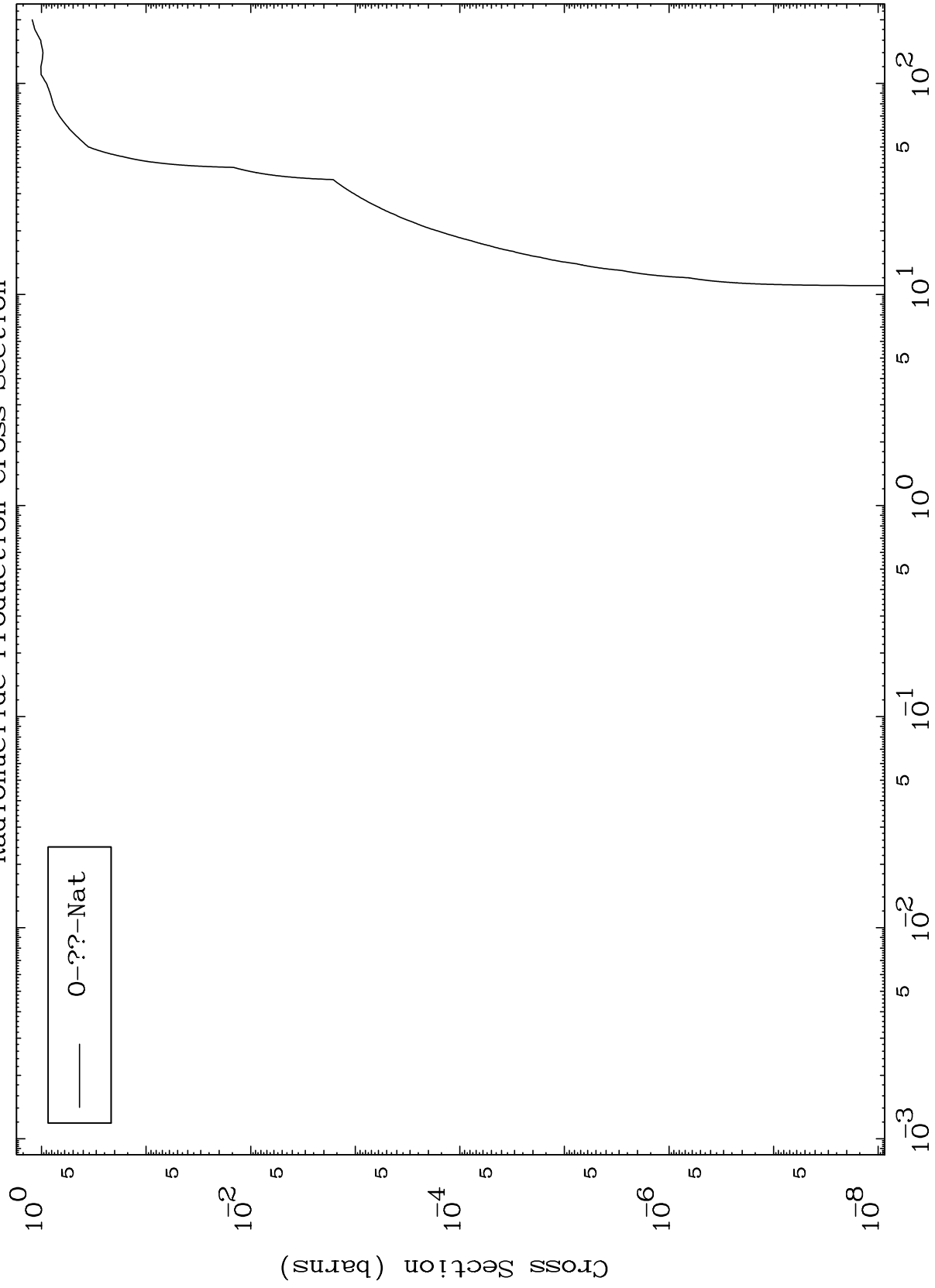
Incident Energy (MeV)

85-At-203

MAT 8525

Deuteron Fission
Radionuclide Production Cross Section

85-At-203



13

Incident Energy (MeV)

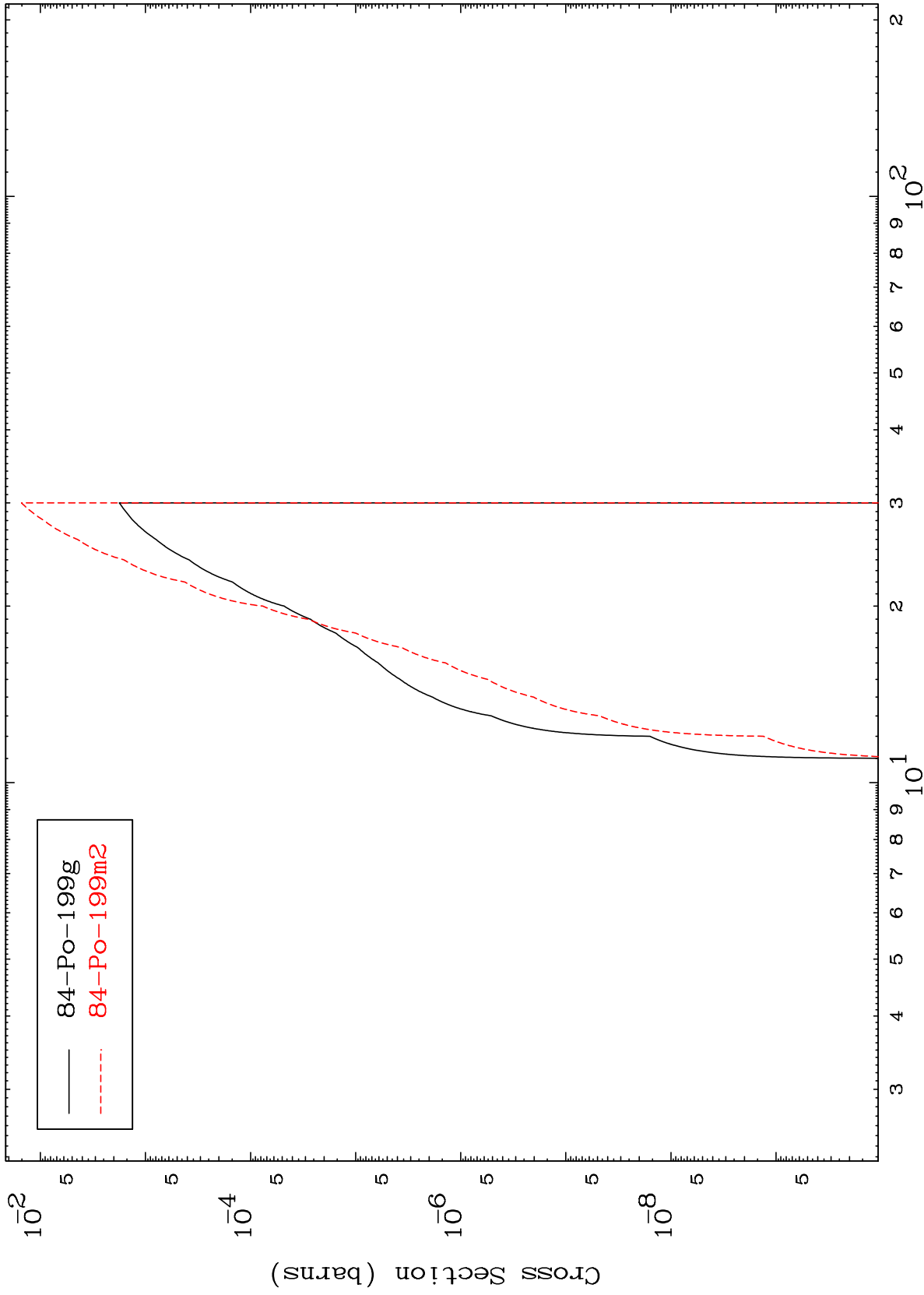
85-At-203

MAT 8525

(d,2n) α

85-At-203

Radionuclide Production Cross Section



14

Incident Energy (MeV)

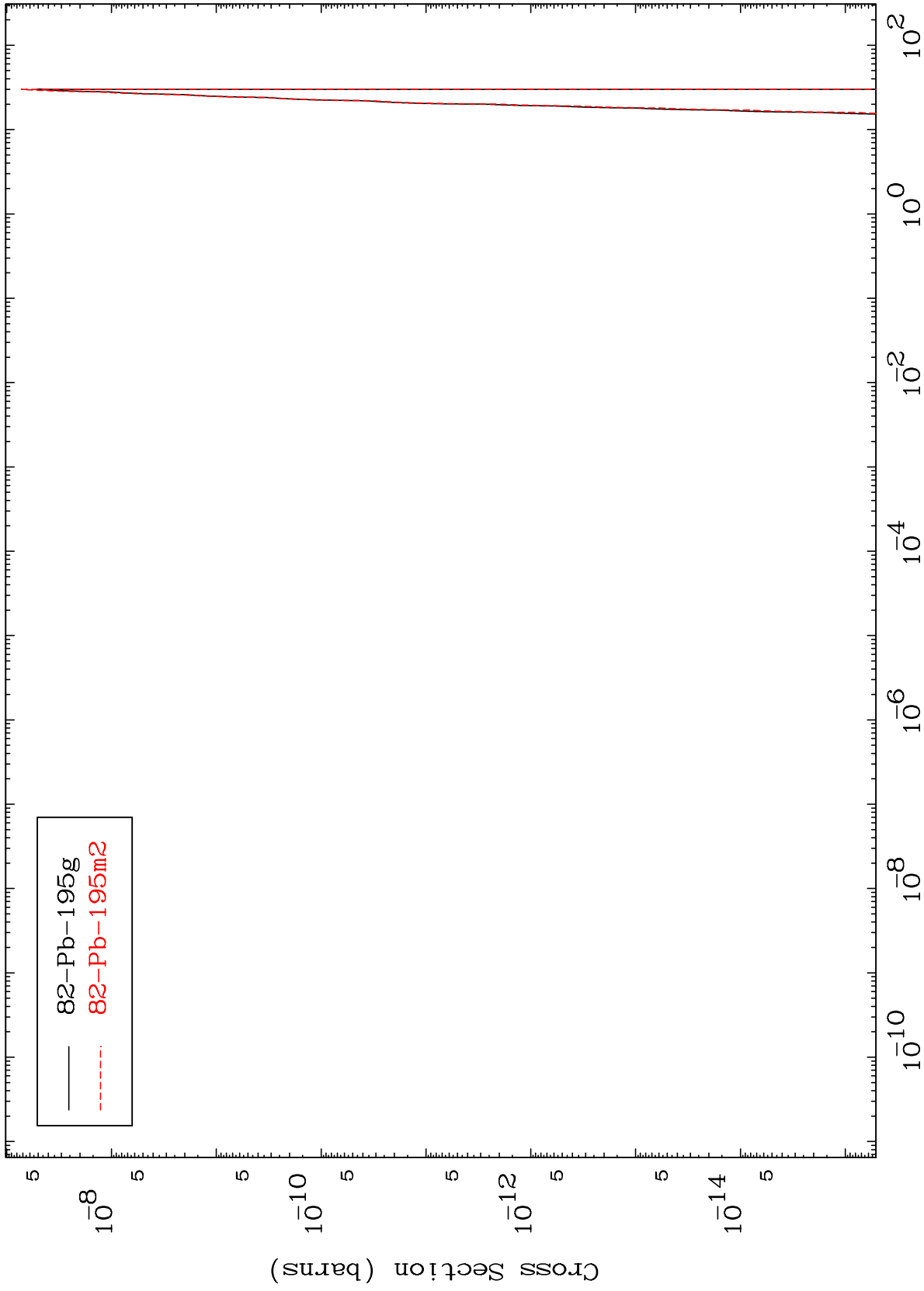
85-At-203

MAT 8525

(d,2n) 2 α

85-At-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

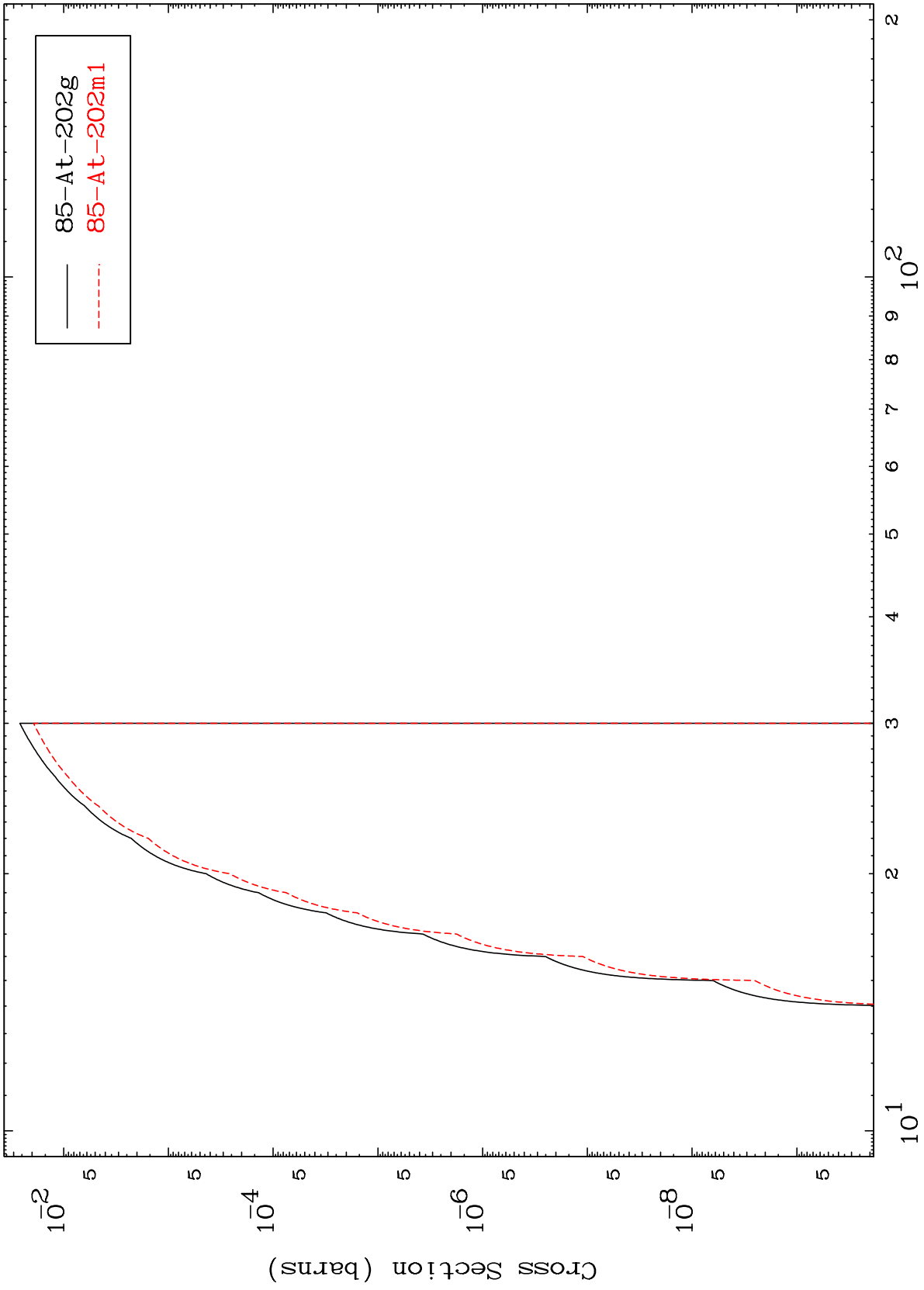
85-At-203

MAT 8525

(d,n') d

85-At-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

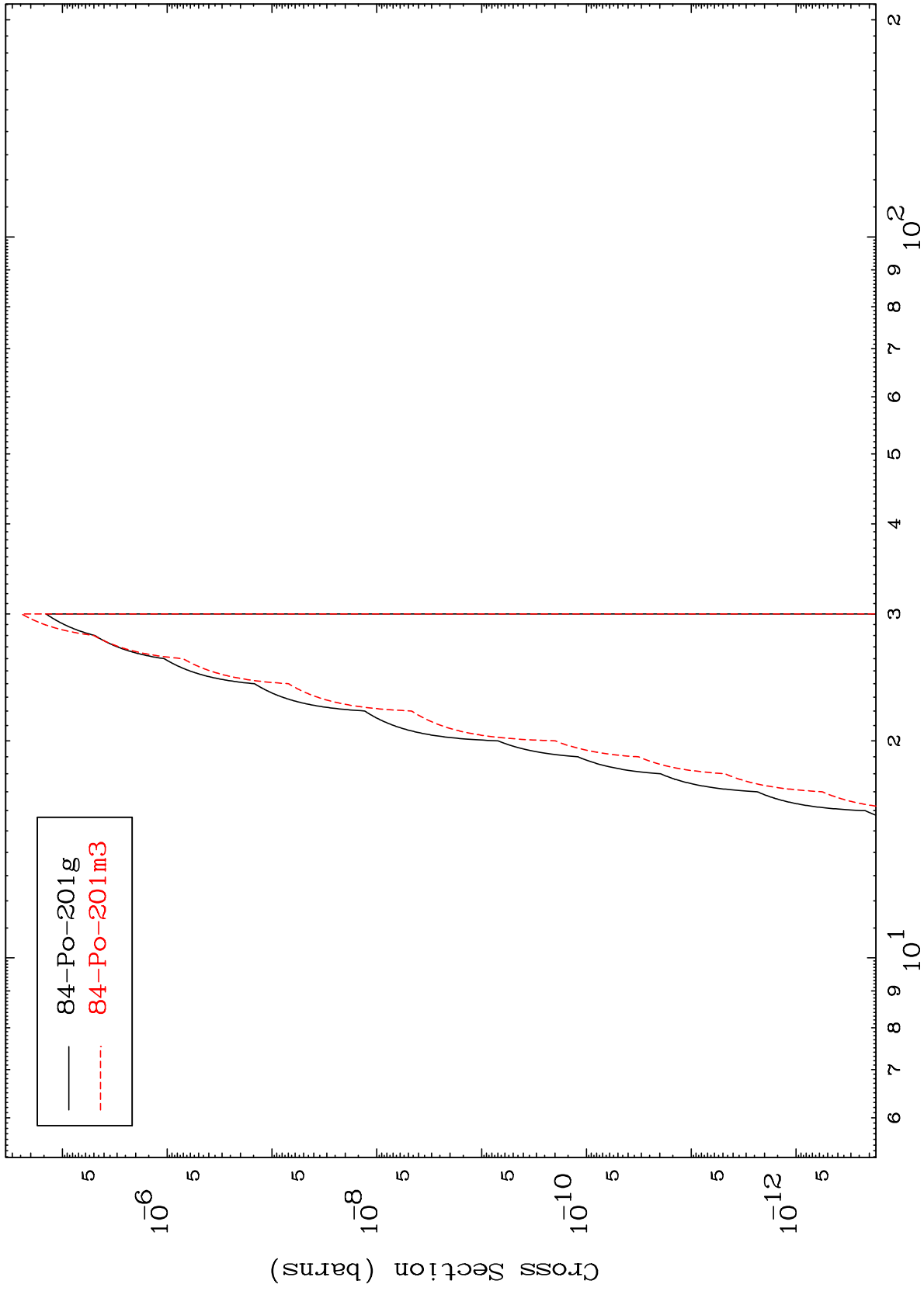
85-At-203

MAT 8525

(d, n') He-3

85-At-203

Radionuclide Production Cross Section



17

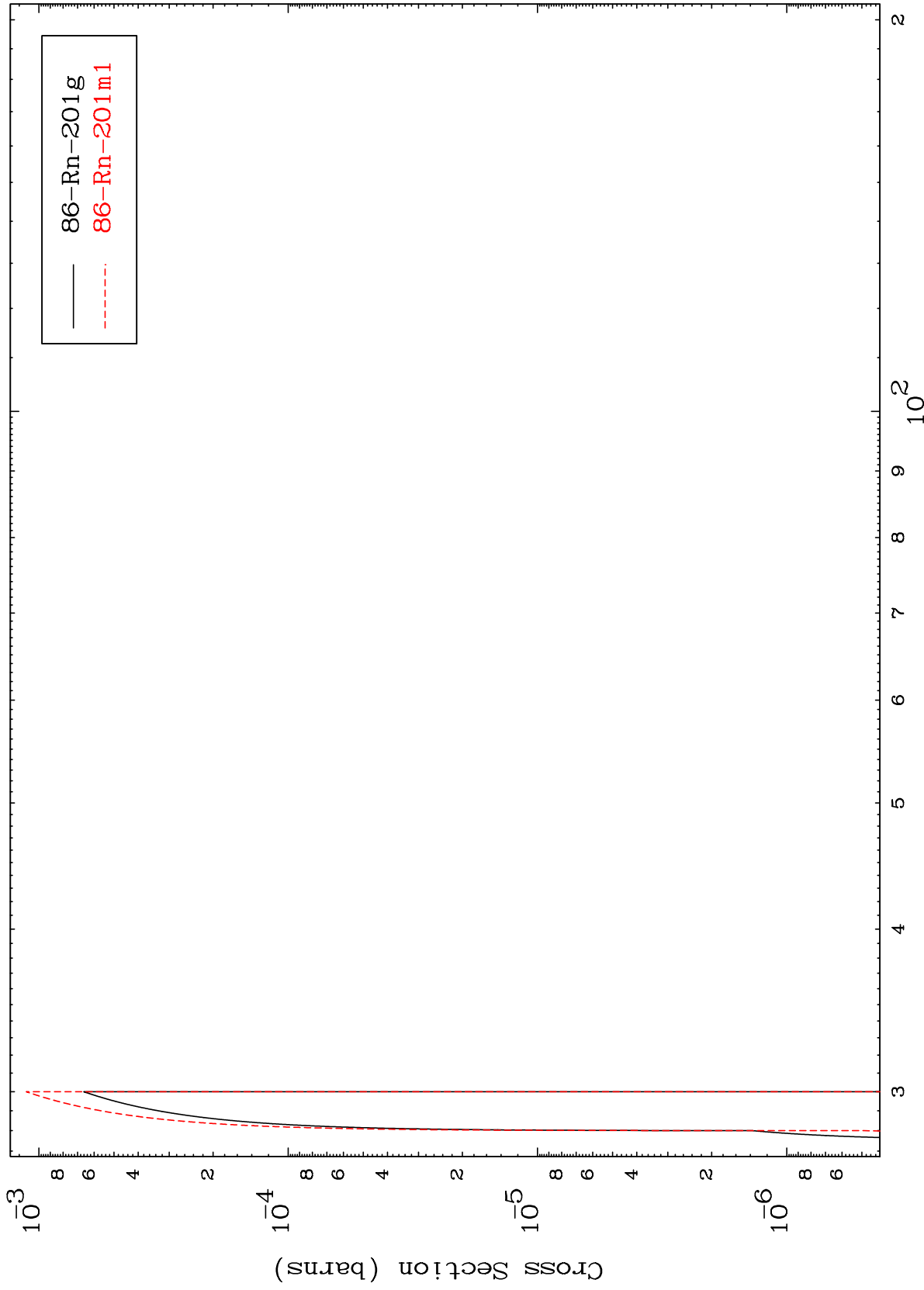
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

(d,4n)
Radionuclide Production Cross Section



18

85-At-203

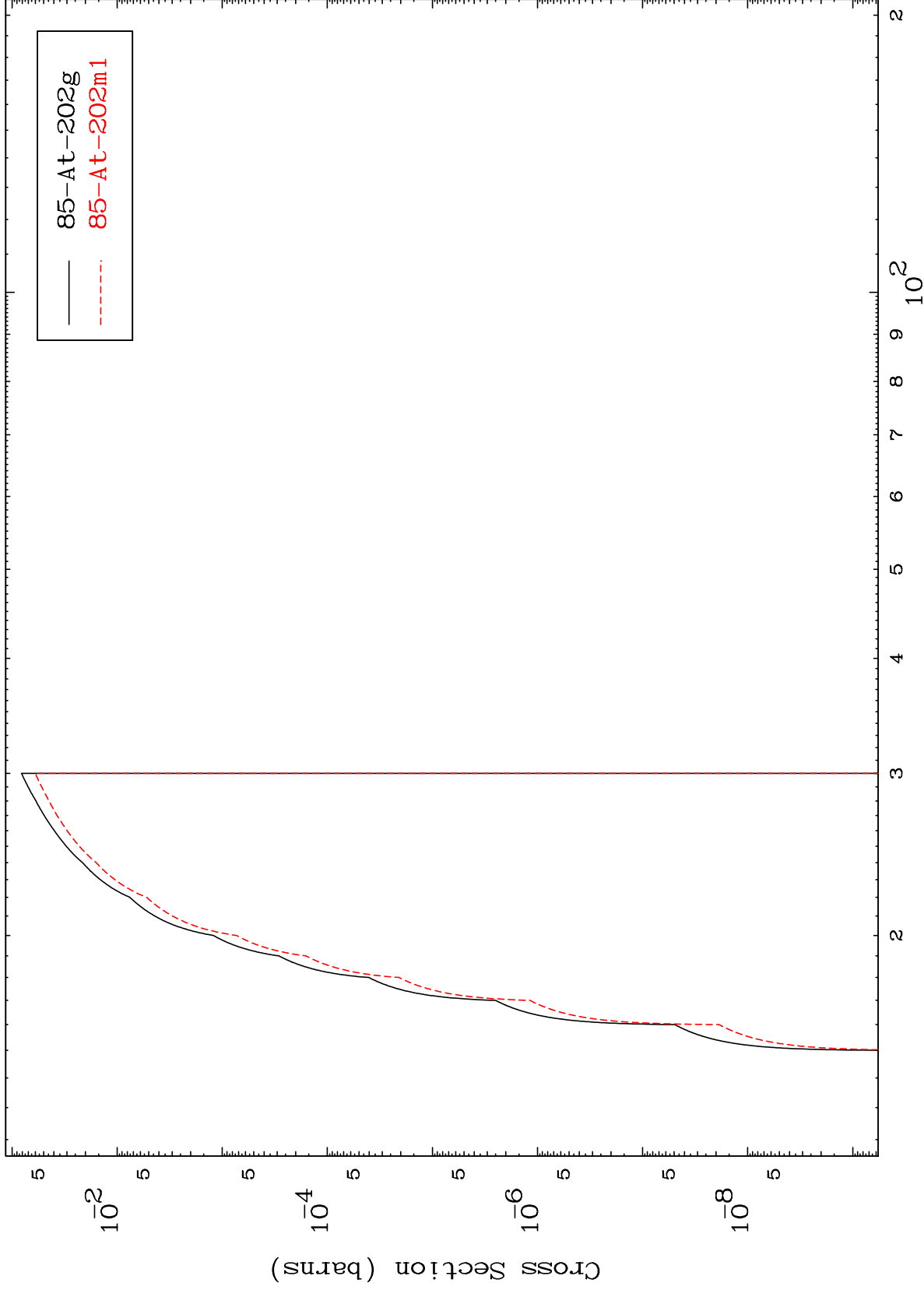
Incident Energy (MeV)

MAT 8525

(d,2n) p

85-At-203

Radionuclide Production Cross Section



19

Incident Energy (MeV)

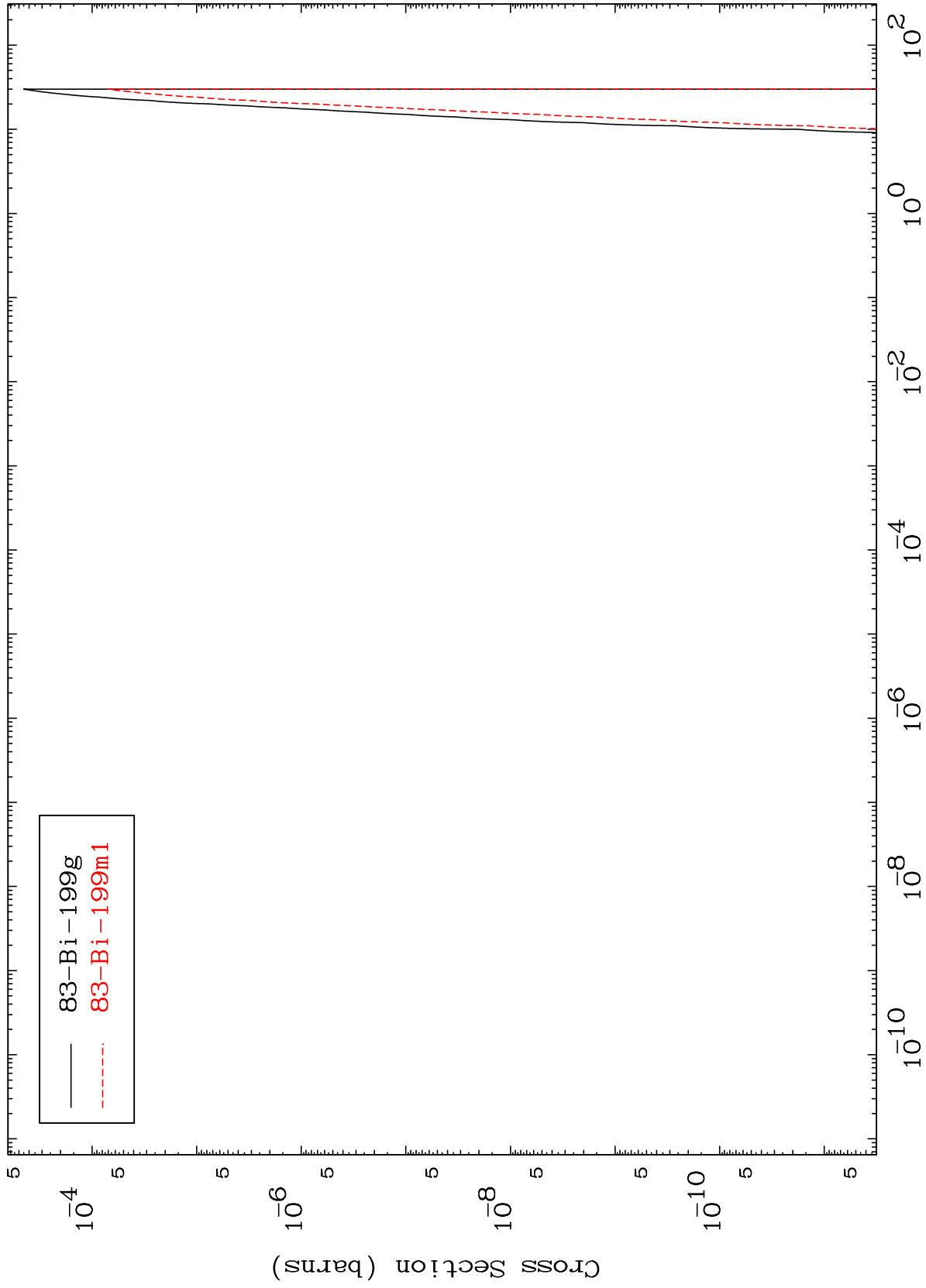
85-At-203

MAT 8525

(d,n') p α

85-At-203

Radionuclide Production Cross Section



20

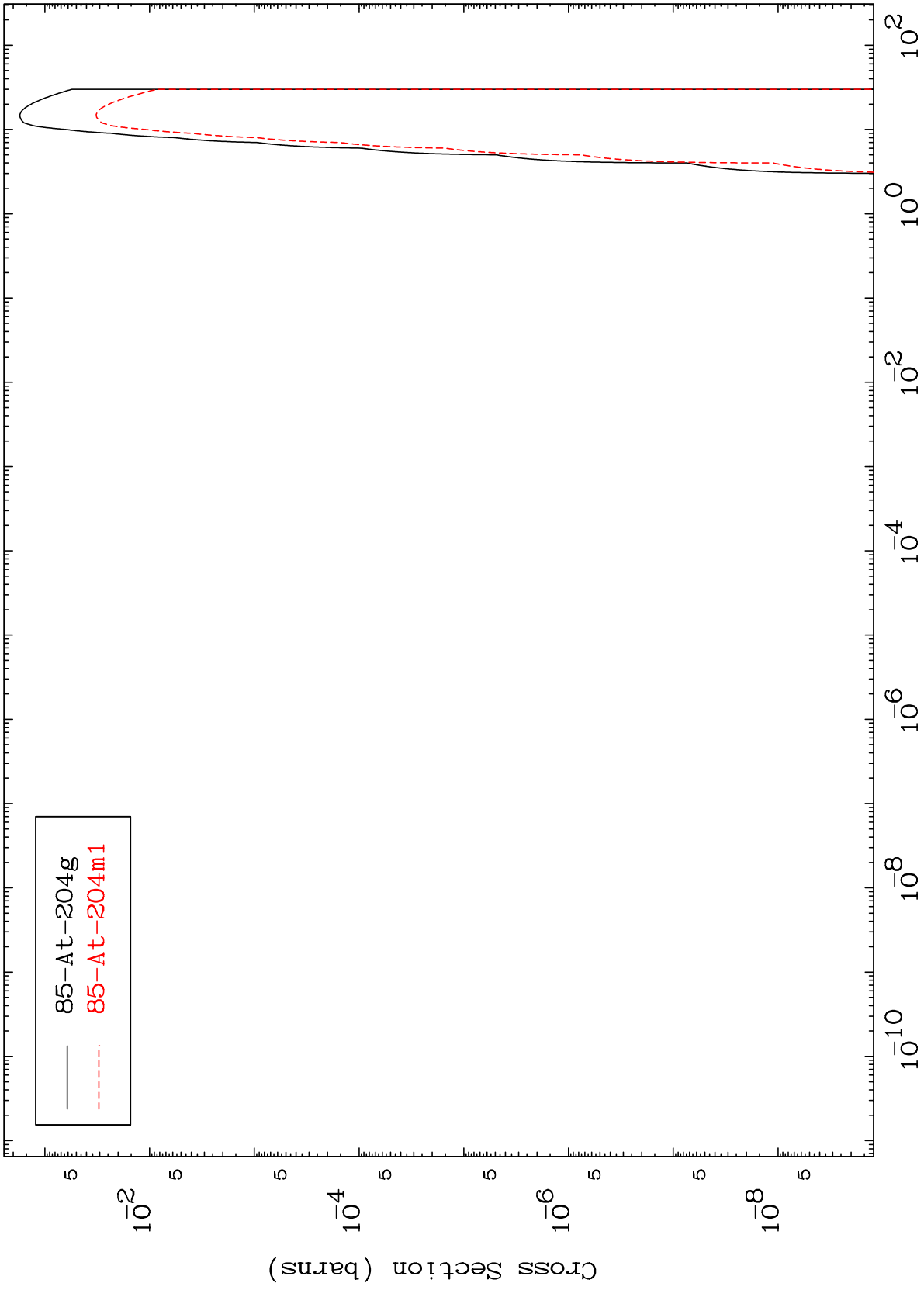
Incident Energy (MeV)

85-At-203

MAT 8525

(d,p)
Radionuclide Production Cross Section

85-At-203



21

Incident Energy (MeV)

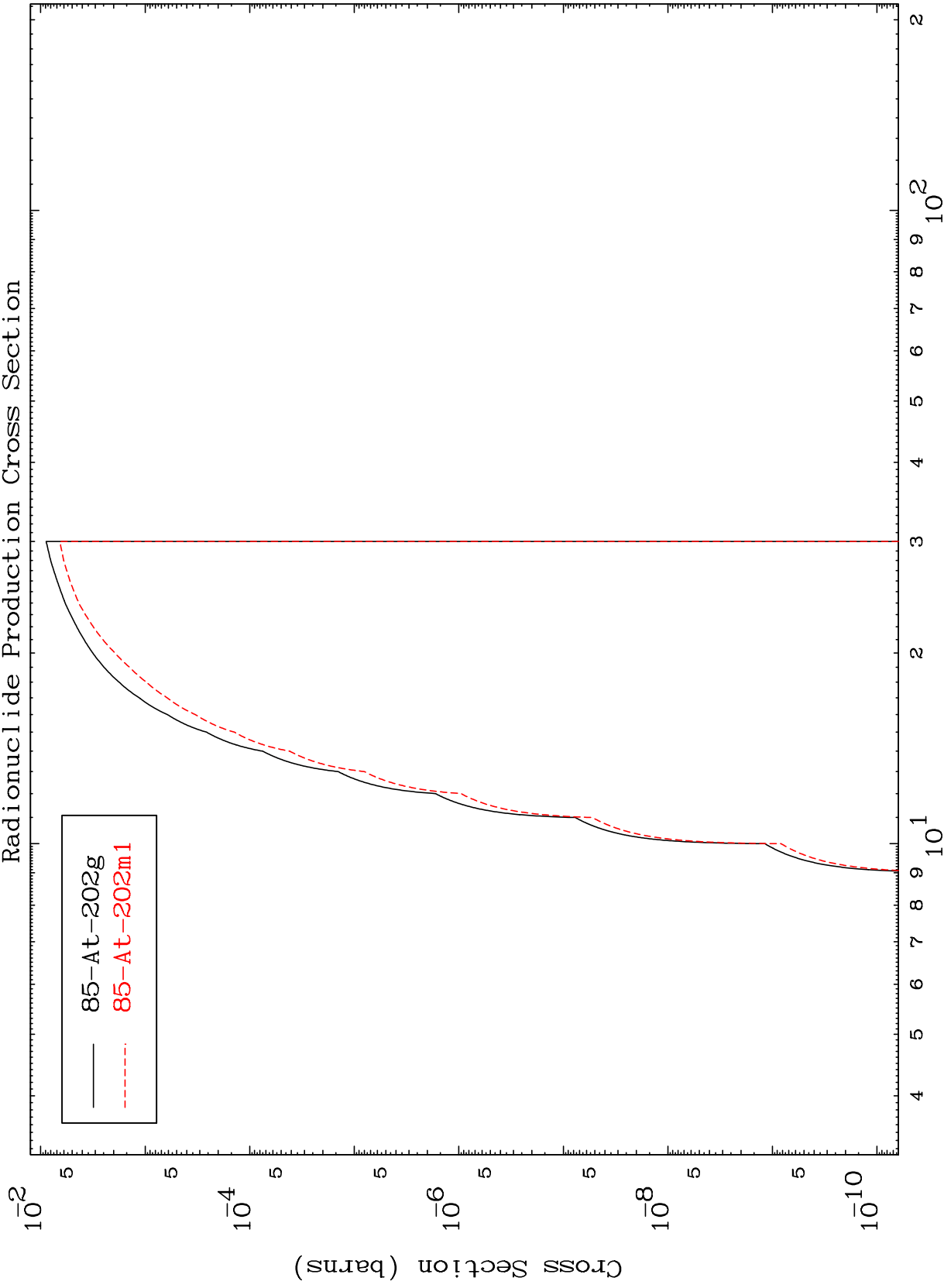
85-At-203

MAT 8525

(d, t)

85-At-203

Radionuclide Production Cross Section



22

Incident Energy (MeV)

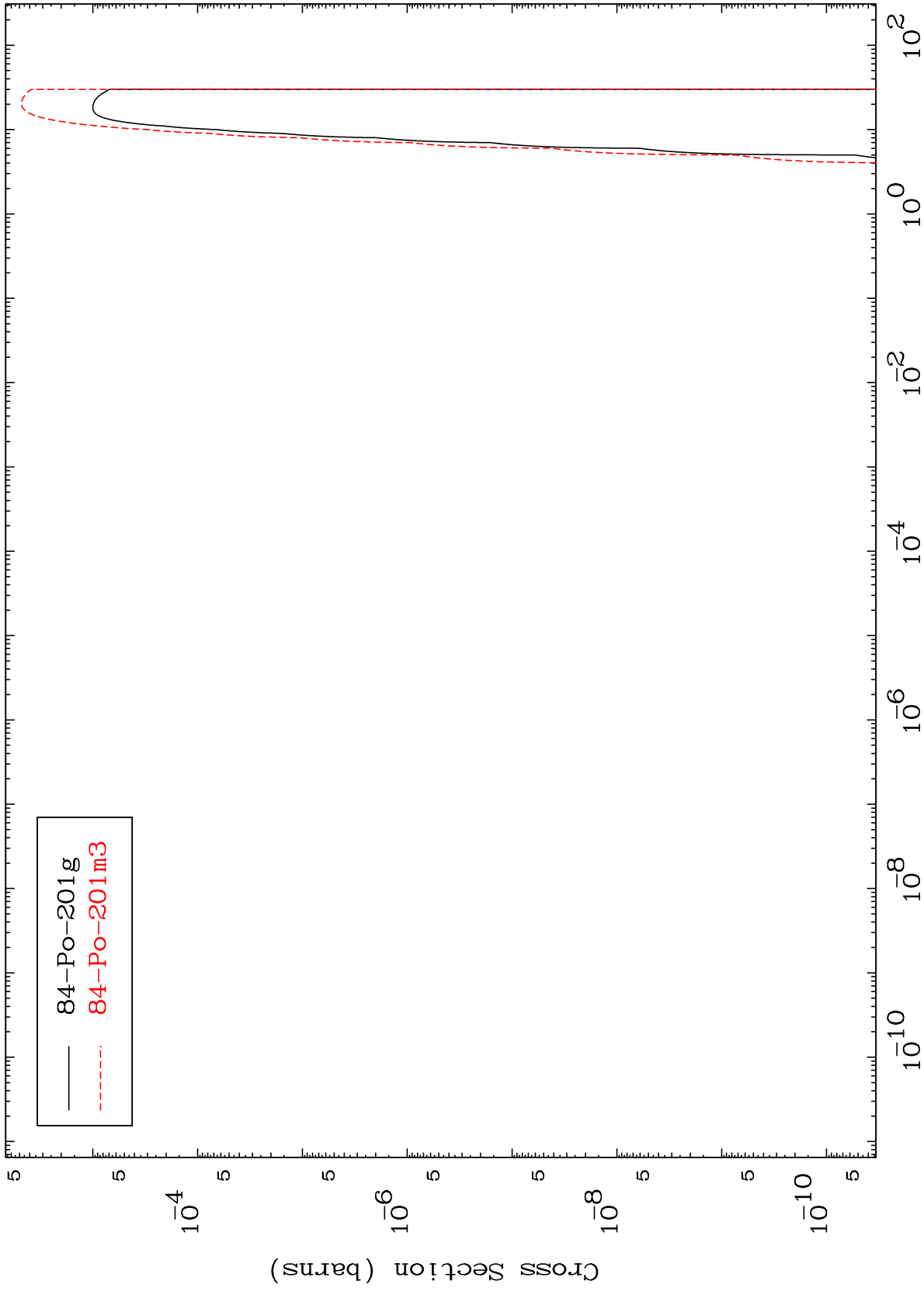
85-At-203

MAT 8525

(d, α)

85-At-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

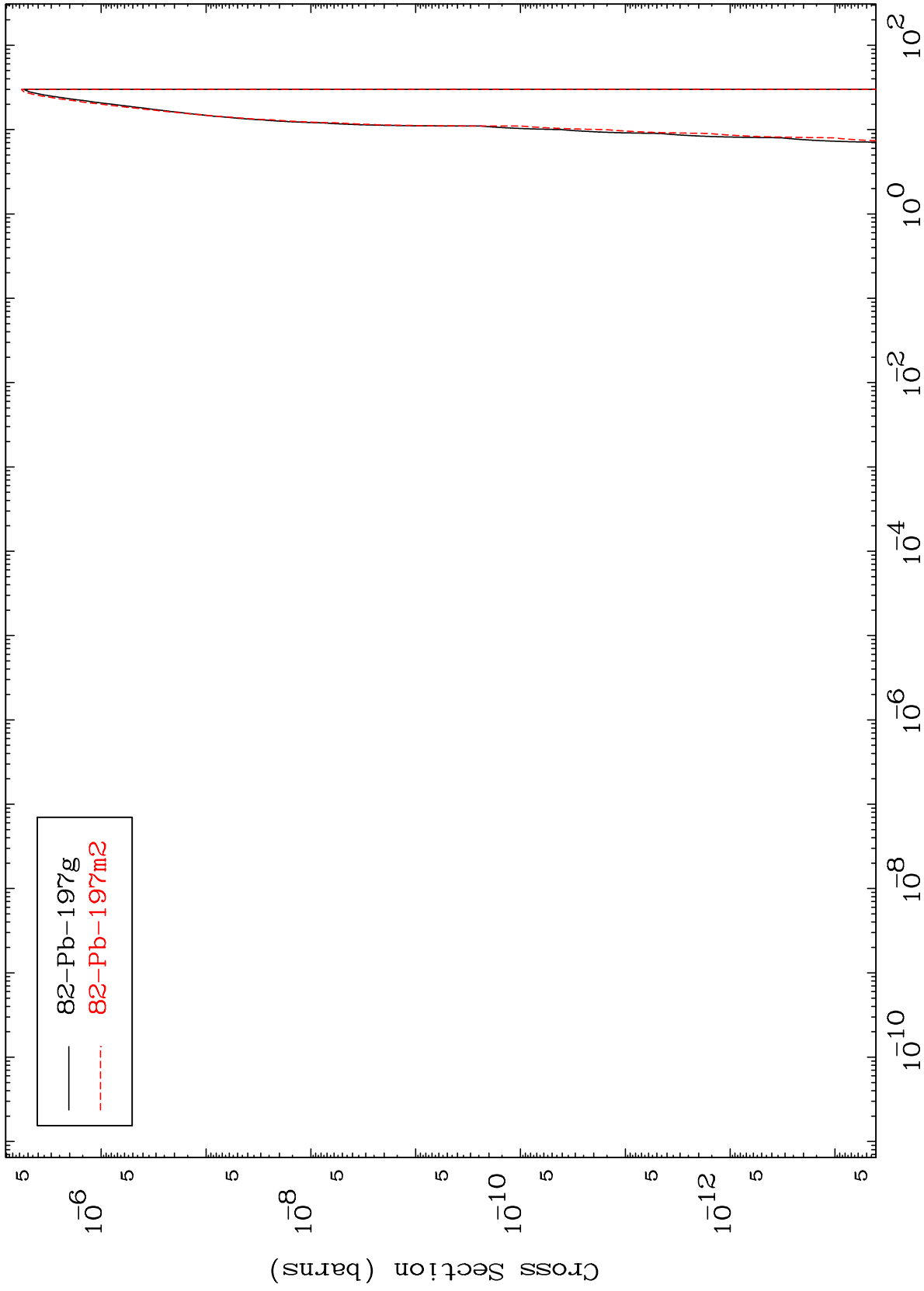
85-At-203

MAT 8525

(d,2α)

85-At-203

Radionuclide Production Cross Section



24

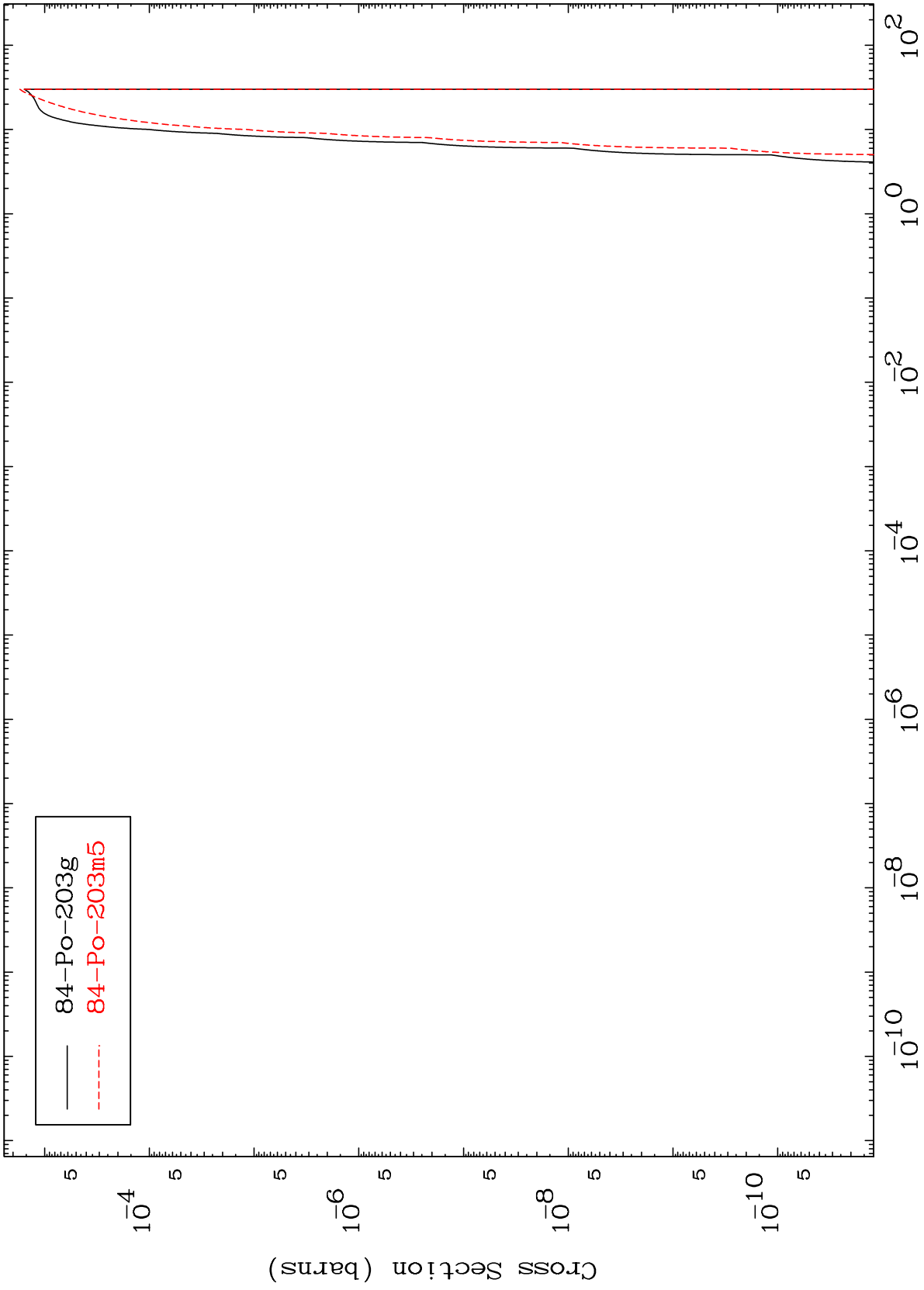
Incident Energy (MeV)

85-At-203

MAT 8525

(d,2p)
Radionuclide Production Cross Section

85-At-203



25

Incident Energy (MeV)

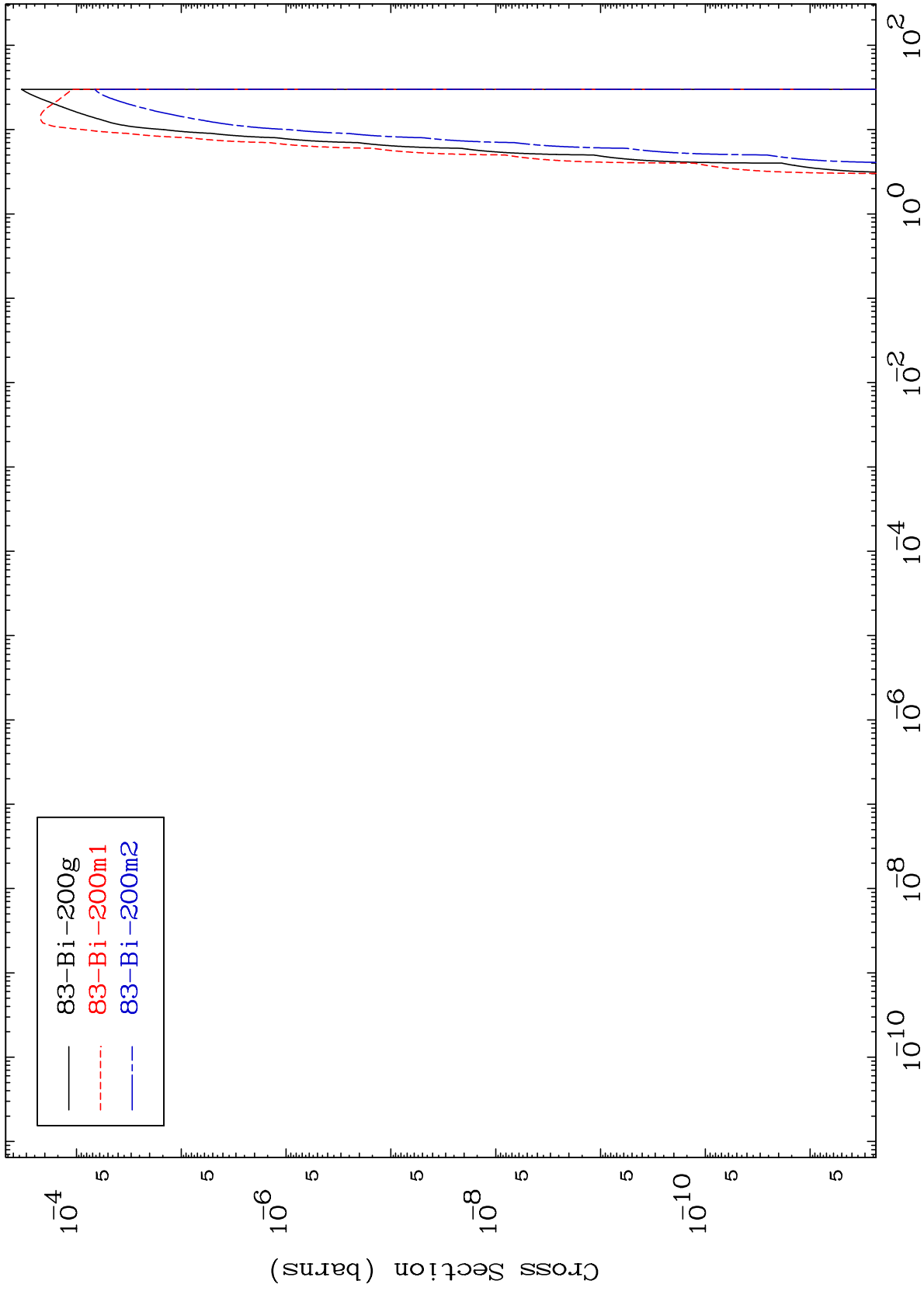
85-At-203

MAT 8525

(d,p) α

85-At-203

Radionuclide Production Cross Section



26

Incident Energy (MeV)

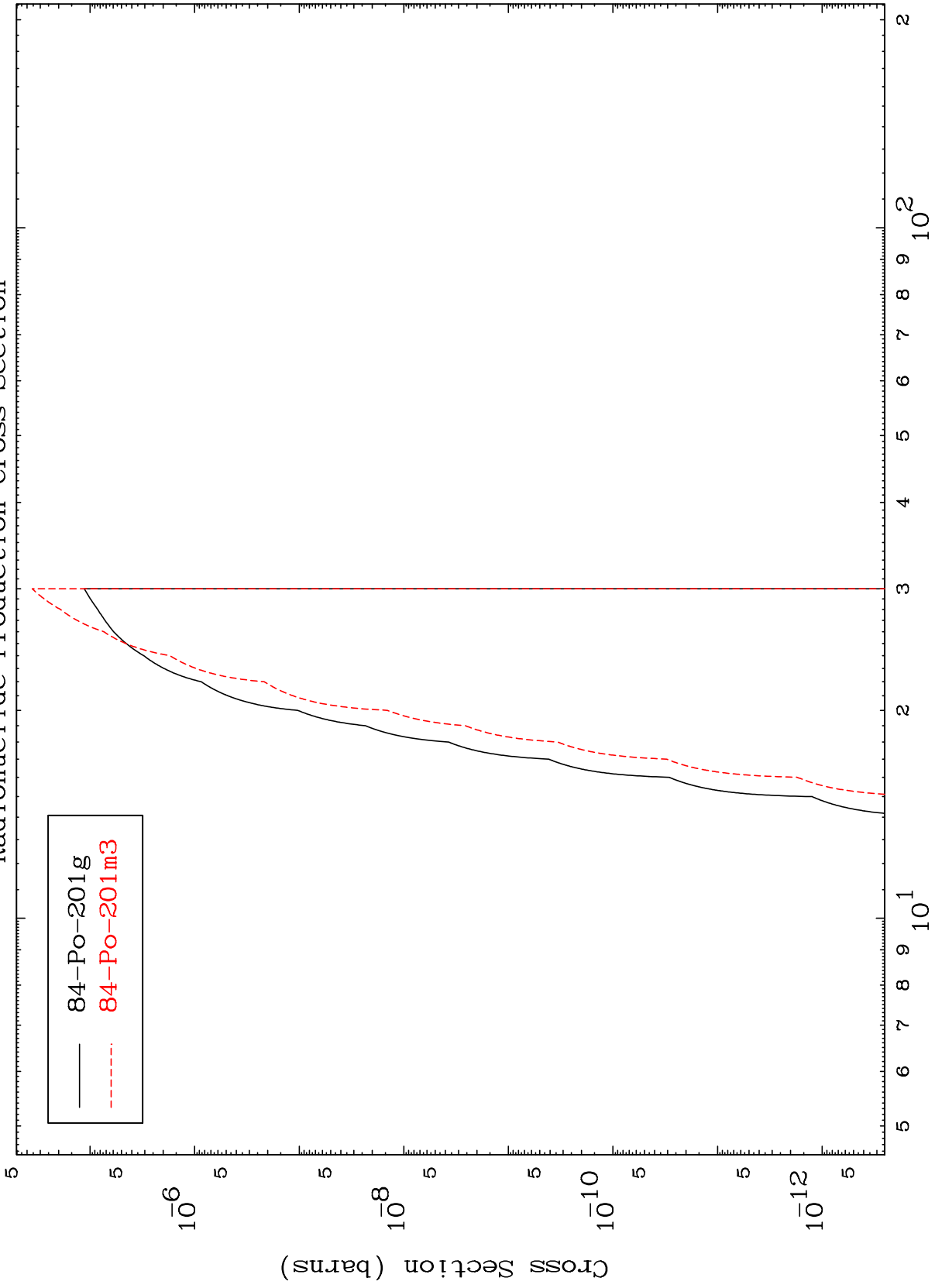
85-At-203

MAT 8525

(d,p) t

85-At-203

Radionuclide Production Cross Section



27

Incident Energy (MeV)

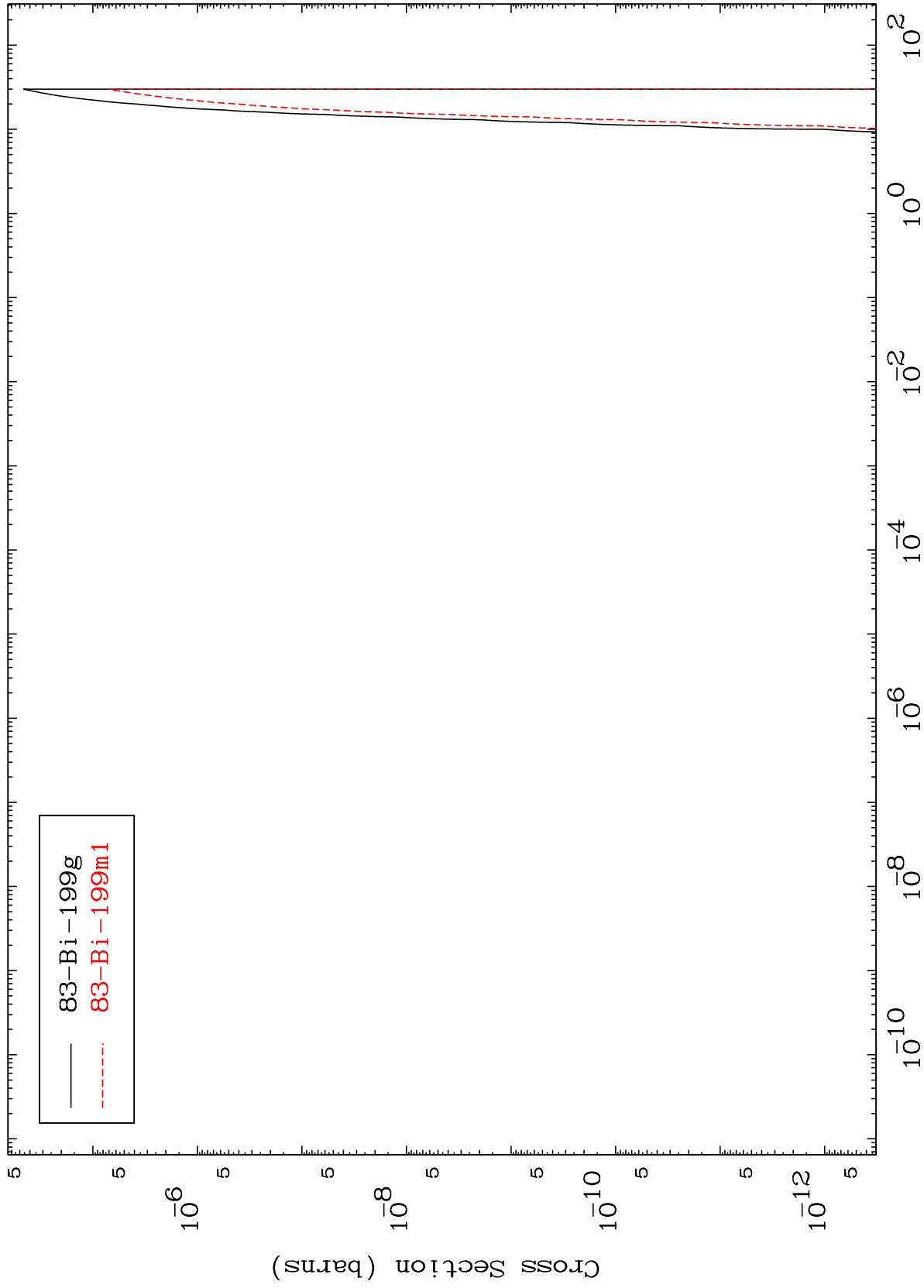
85-At-203

MAT 8525

(d,d) α

85-At-203

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-203