

Program EVALPLOT
(Version 2018-1)

by

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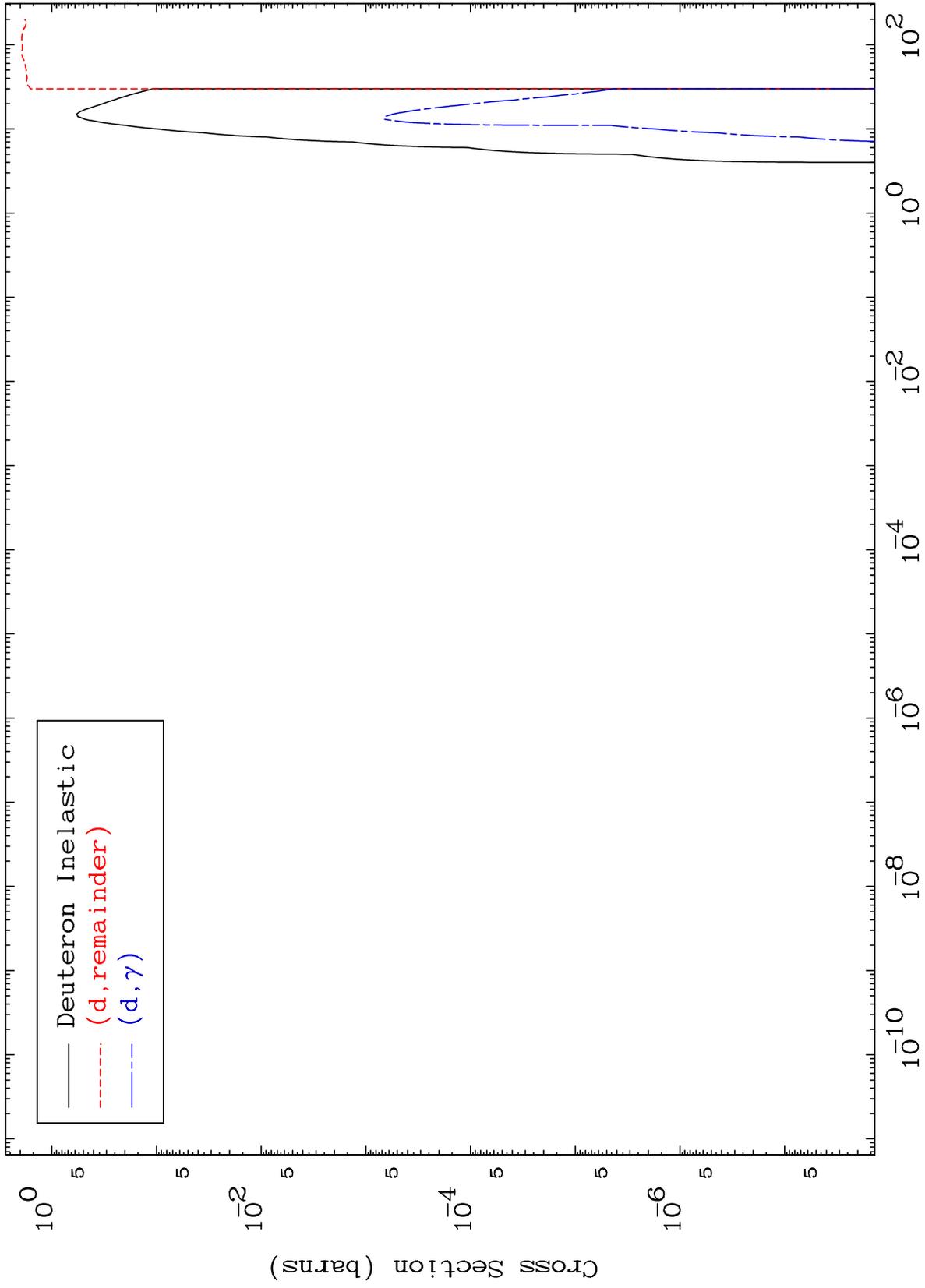
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8519

Deuteron Major
0 Kelvin Cross Sections

85-At-201



1

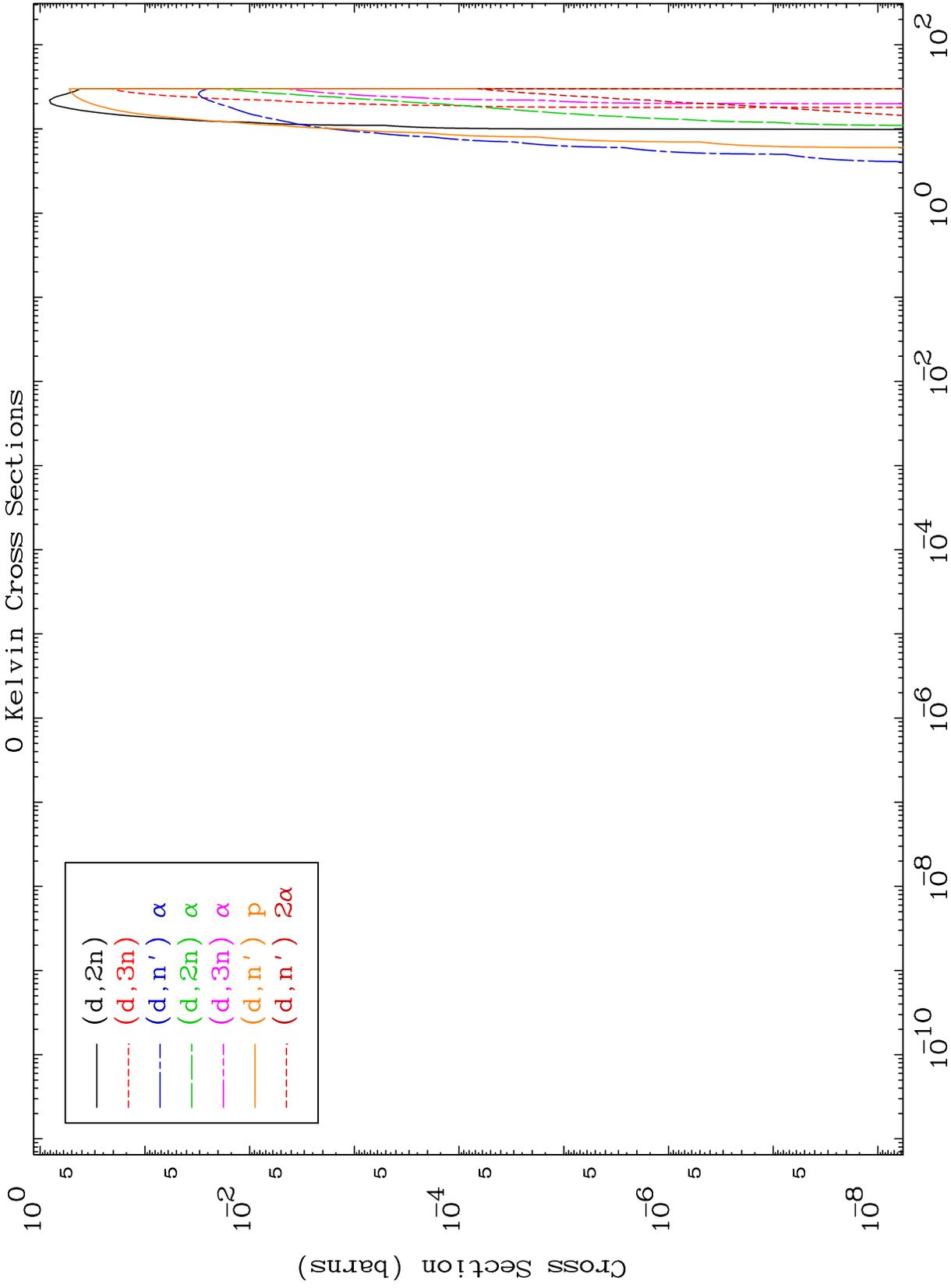
Incident Energy (MeV)

85-At-201

MAT 8519

Deuteron Neutron Production
0 Kelvin Cross Sections

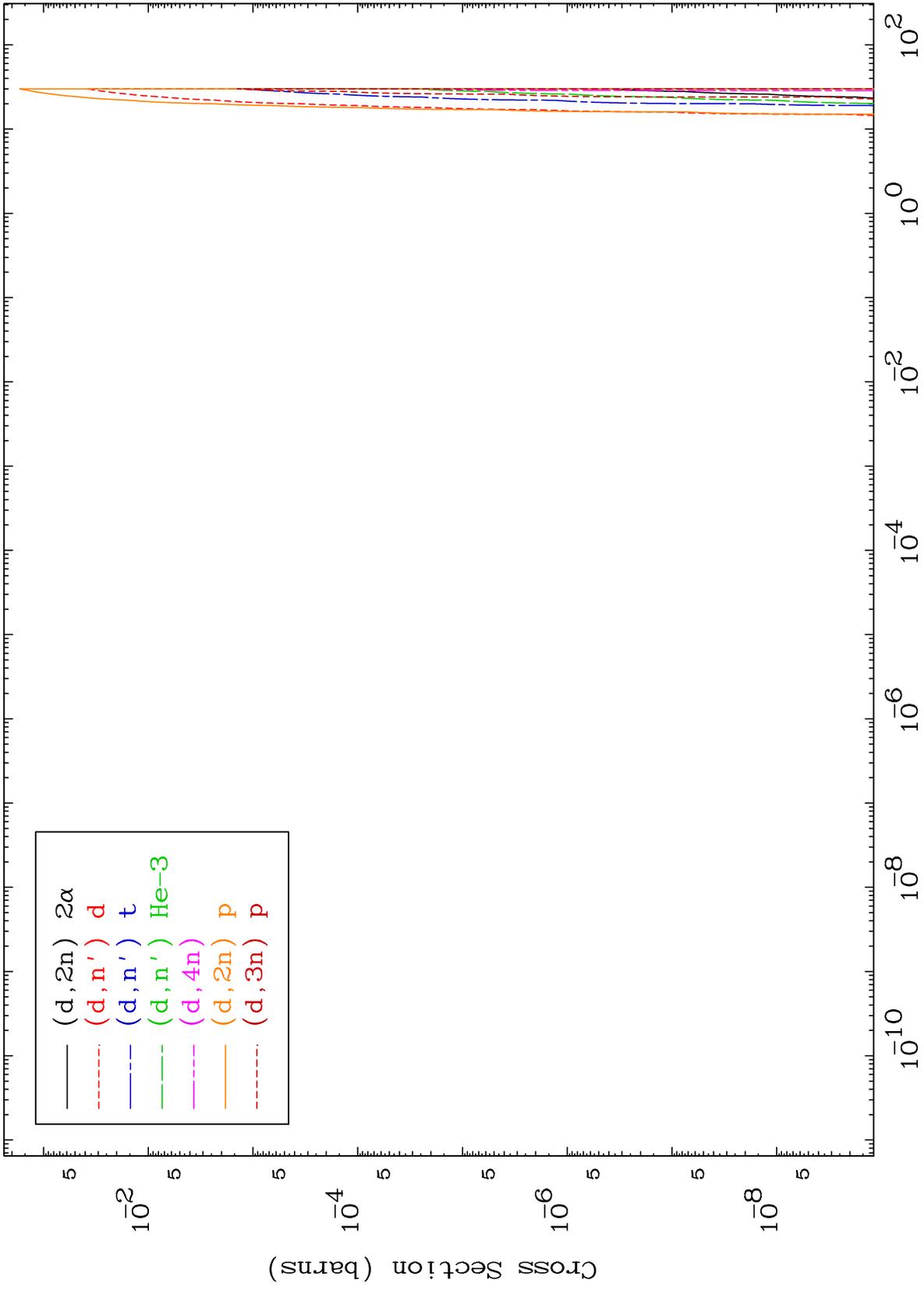
85-At-201



2

Incident Energy (MeV)

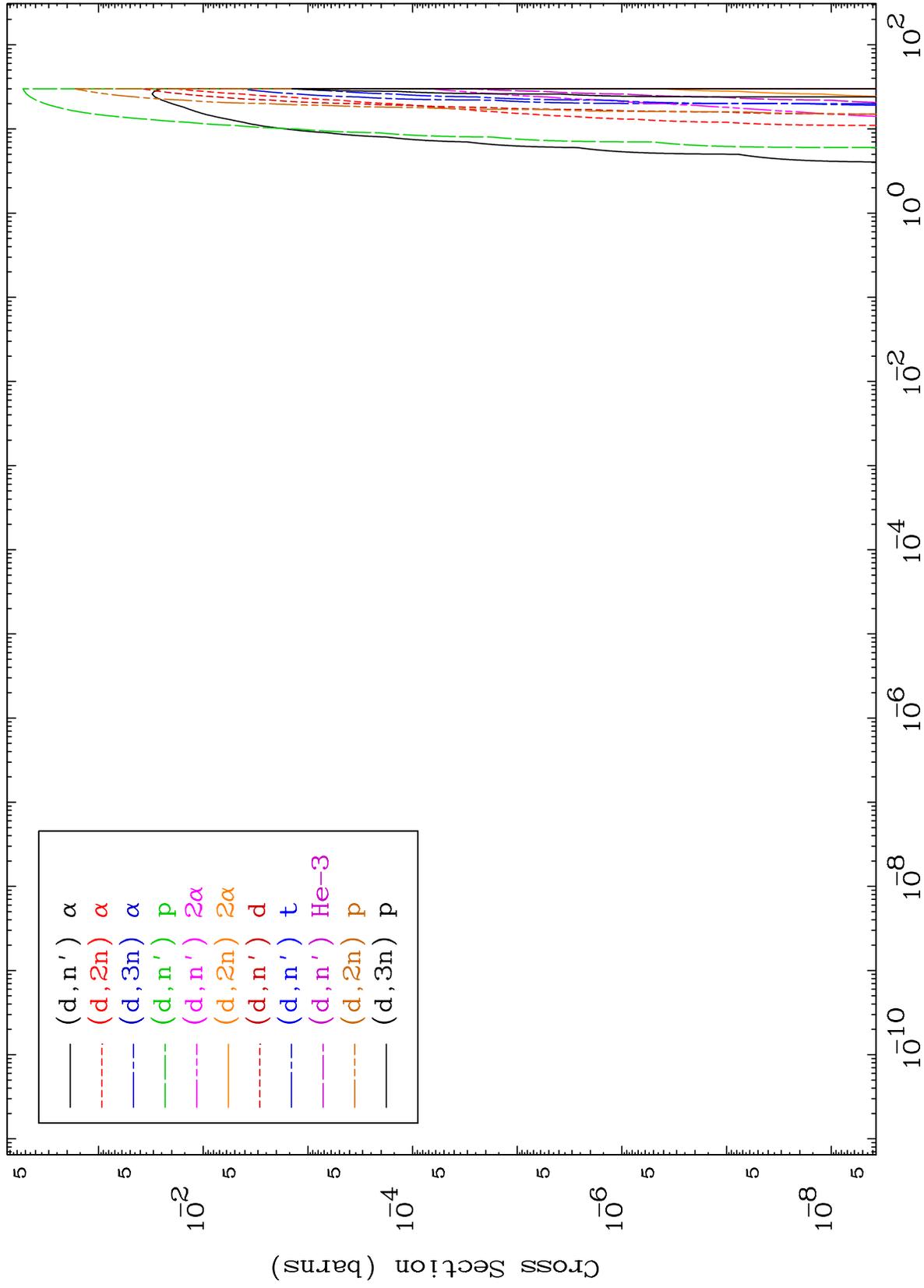
85-At-201



MAT 8519

Deuteron Charged Particle
0 Kelvin Cross Sections

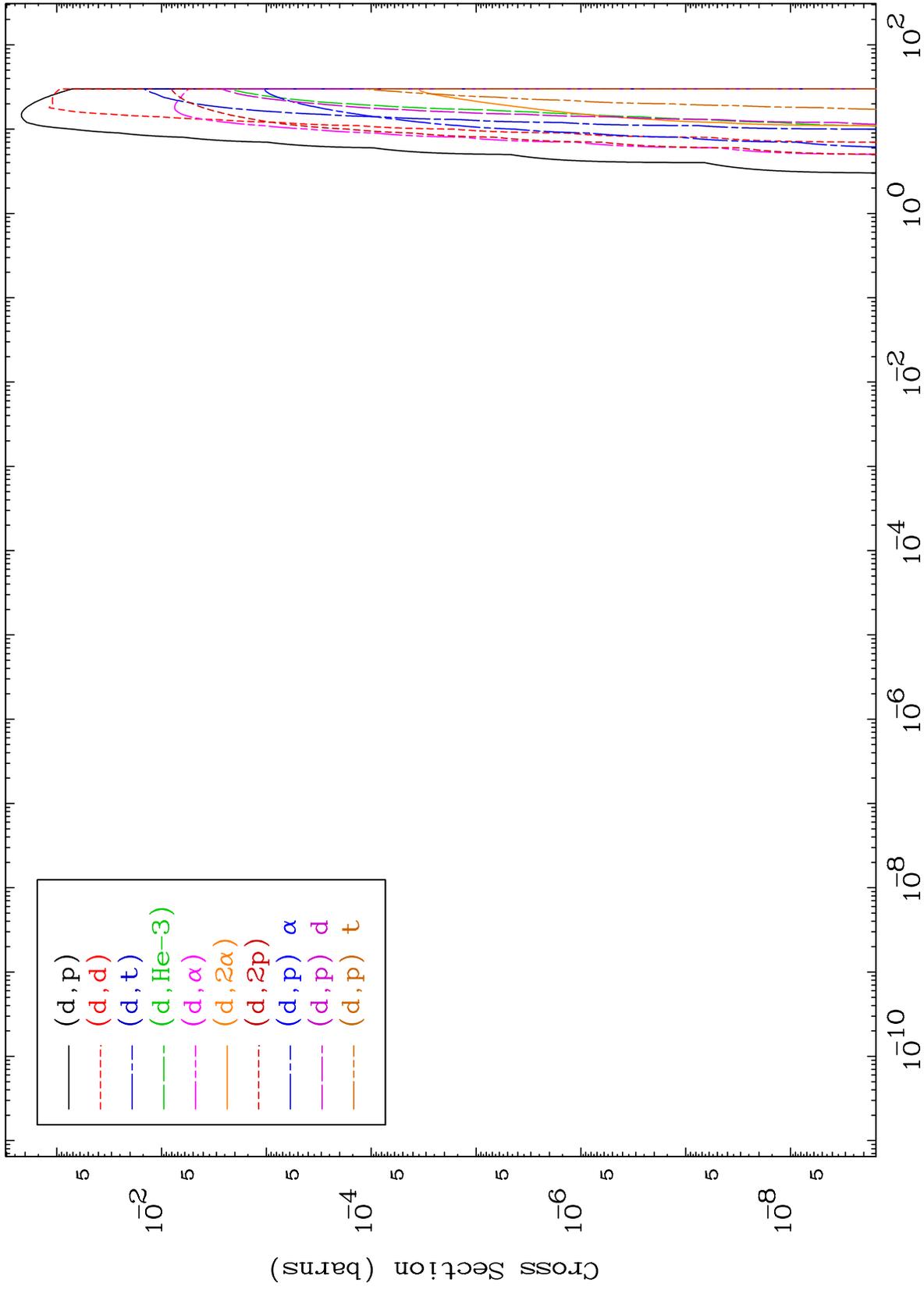
85-At-201



MAT 8519

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-201



5

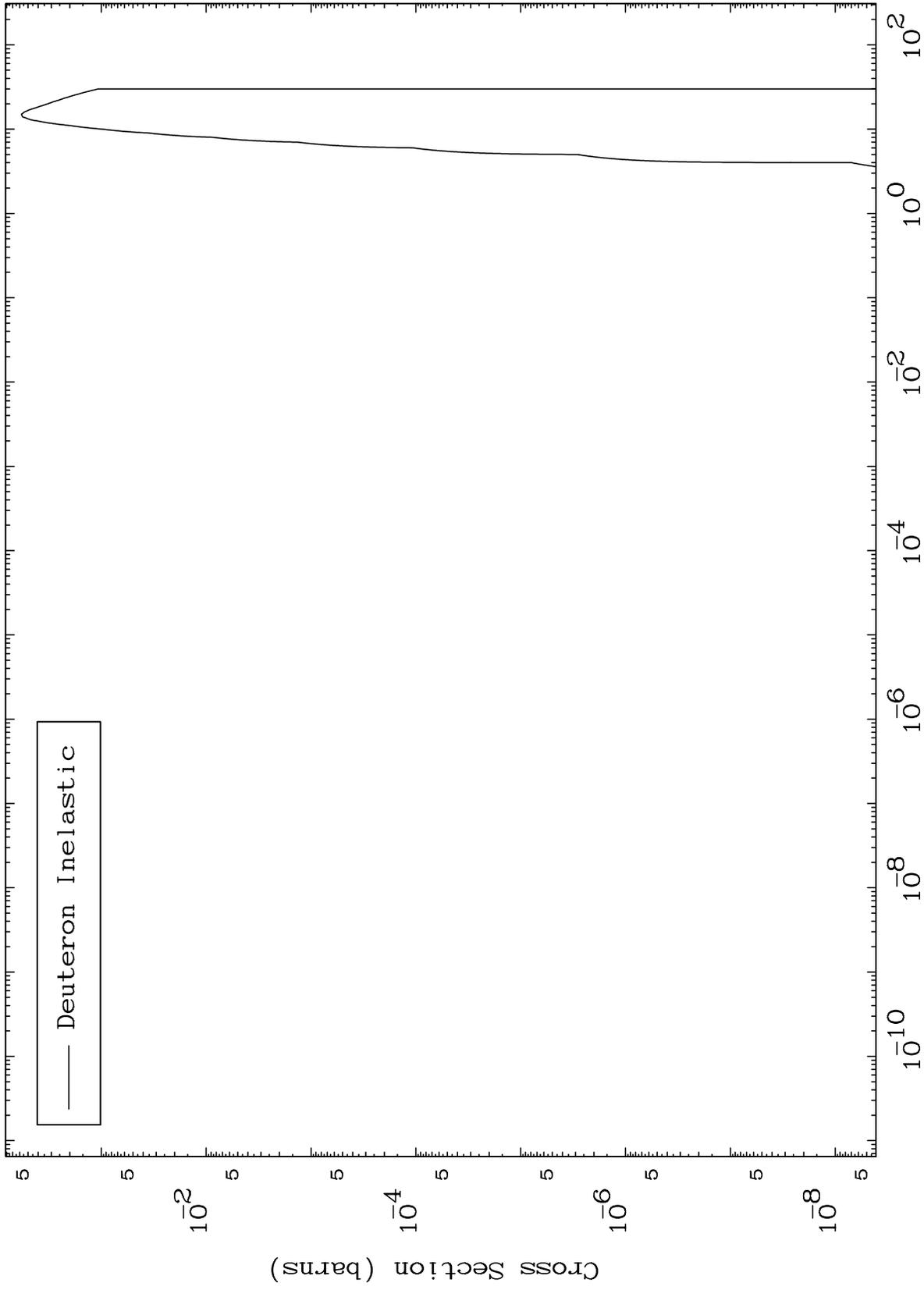
Incident Energy (MeV)

85-At-201

MAT 8519

(d,n') Level
0 Kelvin Cross Sections

85-At-201



6

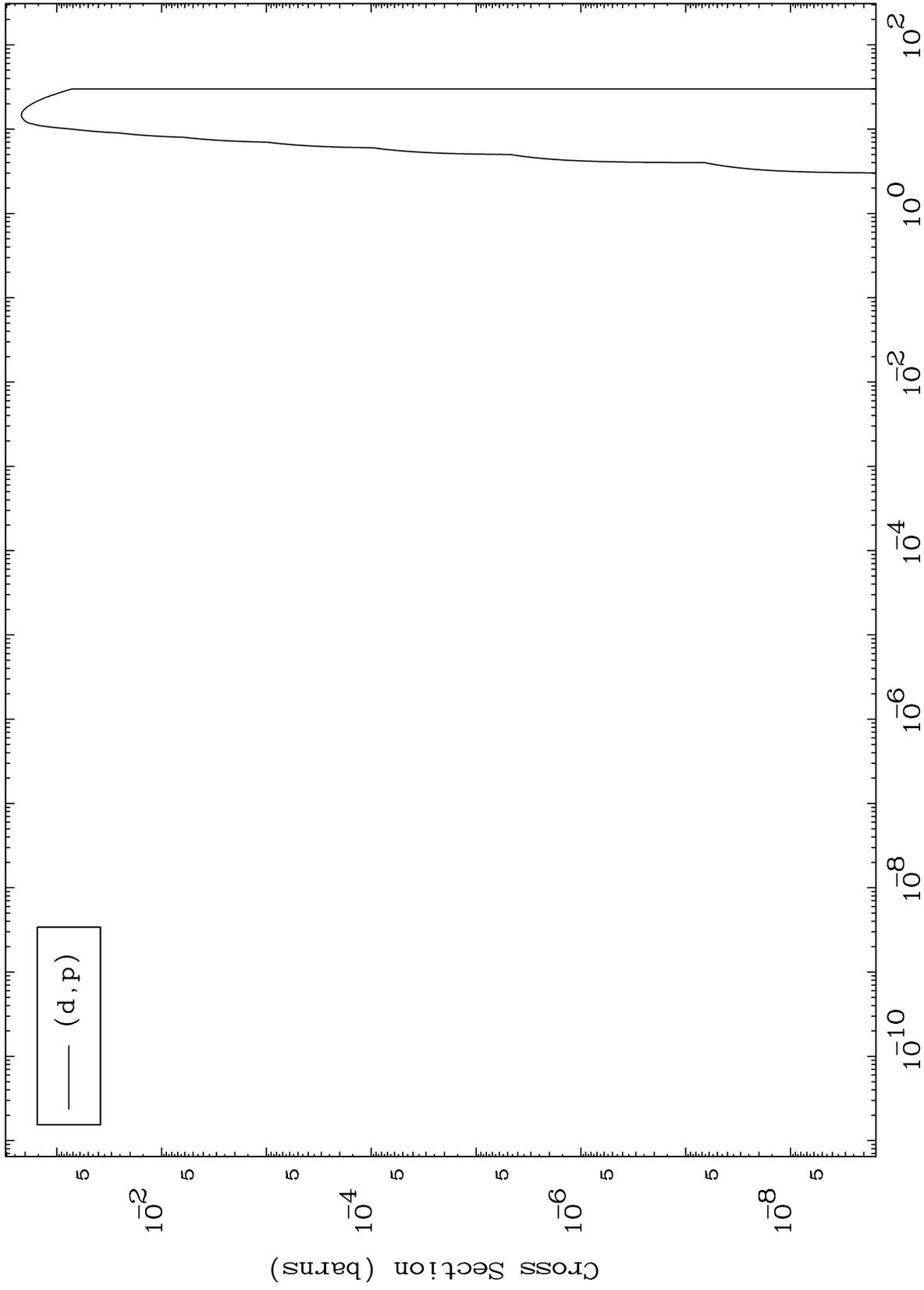
Incident Energy (MeV)

85-At-201

MAT 8519

(d,p) Levels
0 Kelvin Cross Sections

85-At-201



7

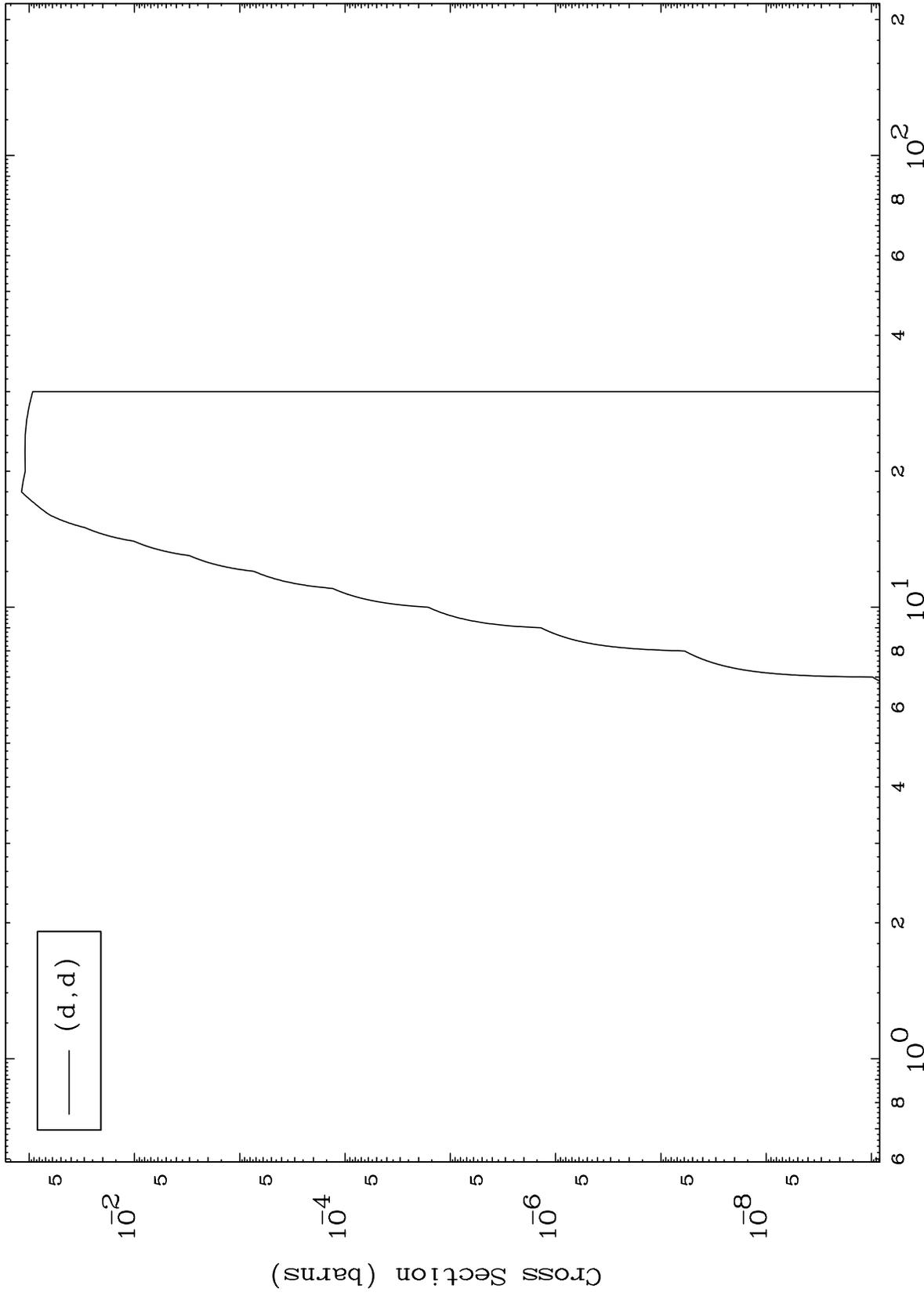
Incident Energy (MeV)

85-At-201

MAT 8519

(d,d) Levels
0 Kelvin Cross Sections

85-At-201



8

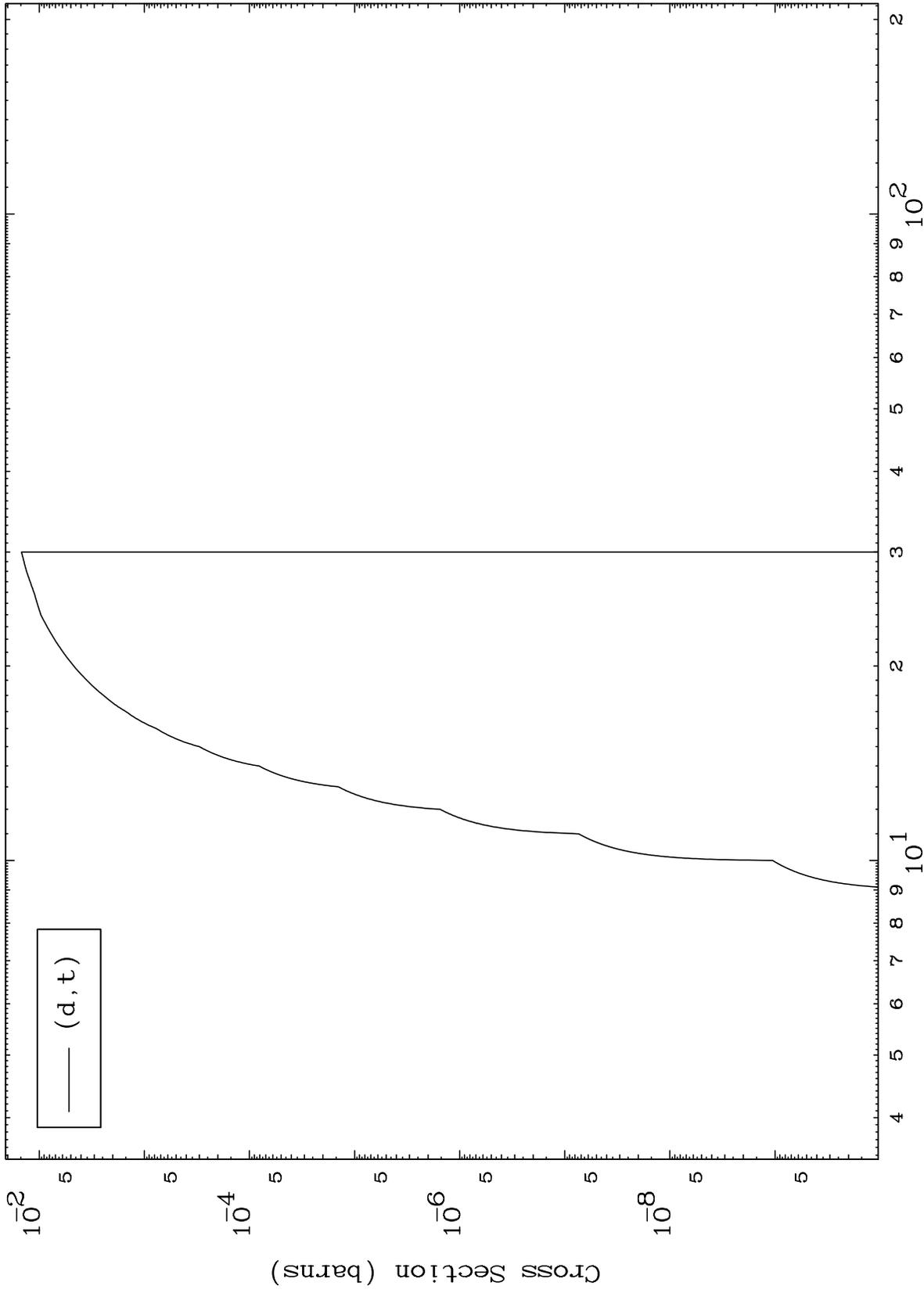
Incident Energy (MeV)

85-At-201

MAT 8519

(d,t) Levels
0 Kelvin Cross Sections

85-At-201



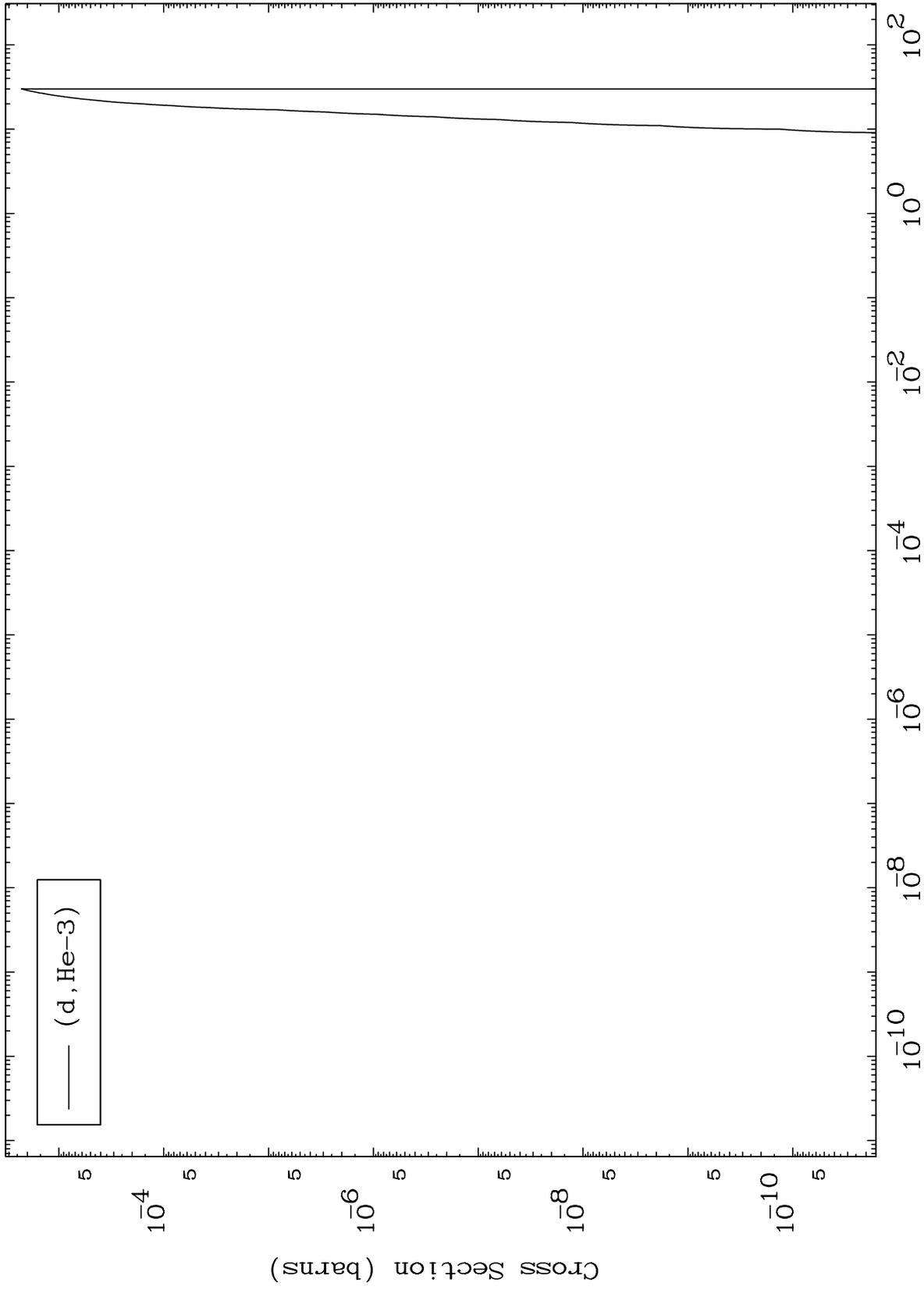
9

85-At-201

MAT 8519

(d,He3) Levels
0 Kelvin Cross Sections

85-At-201



10

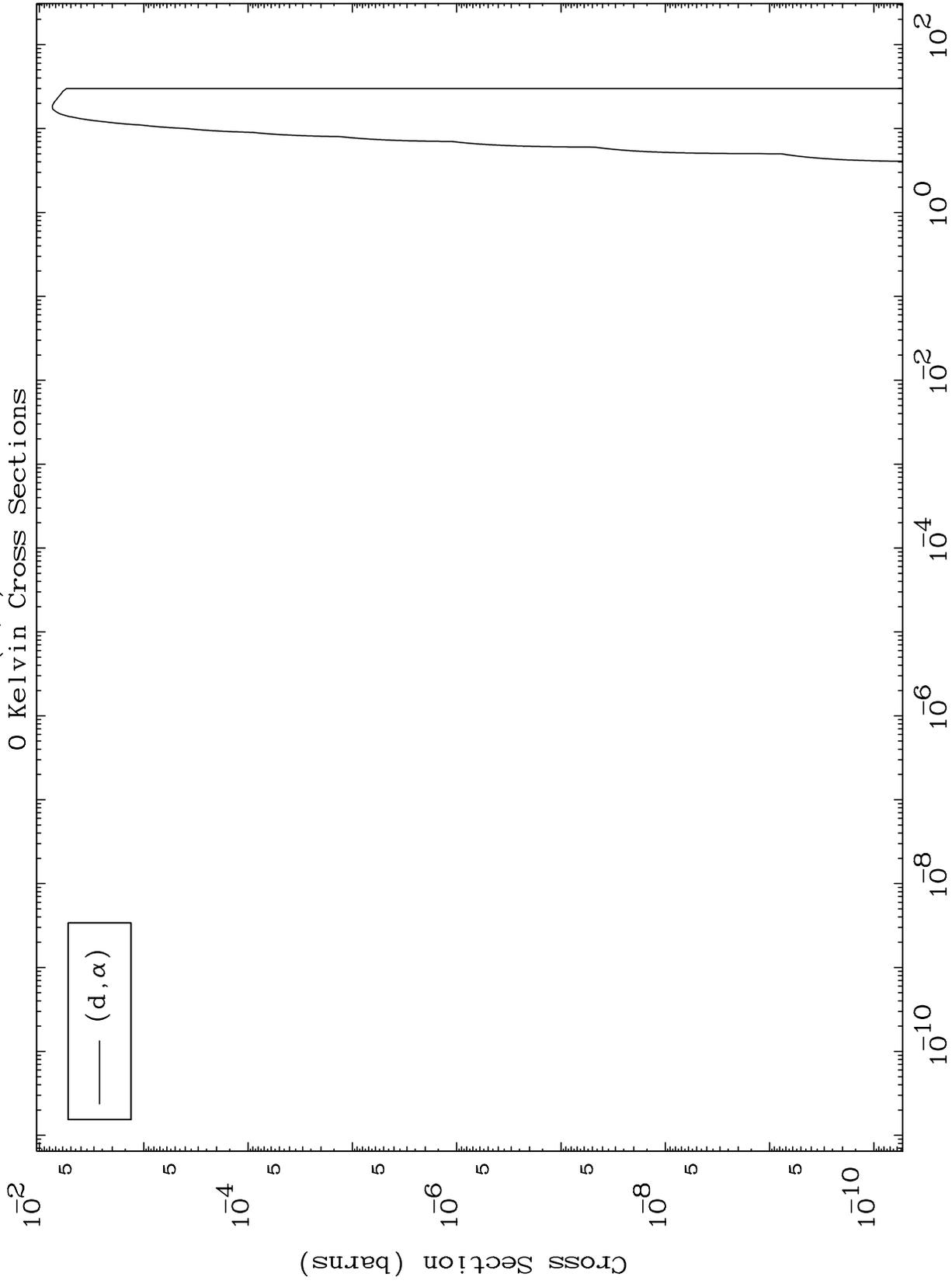
Incident Energy (MeV)

85-At-201

MAT 8519

(d, α) Levels
0 Kelvin Cross Sections

85-At-201

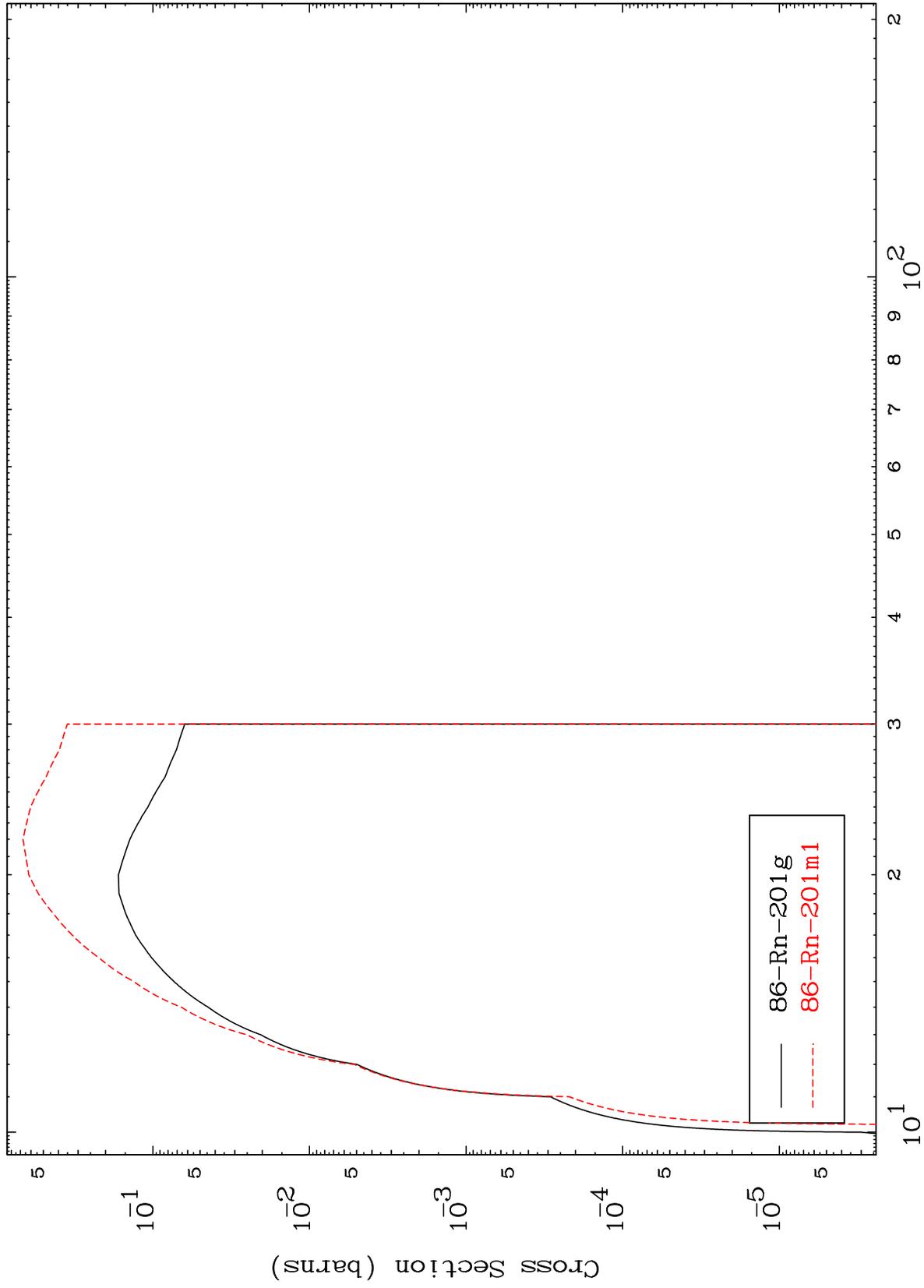


(d, α)

MAT 8519

85-At-201

Radionuclide Production Cross Section
(d,2n)



85-At-201

Incident Energy (MeV)

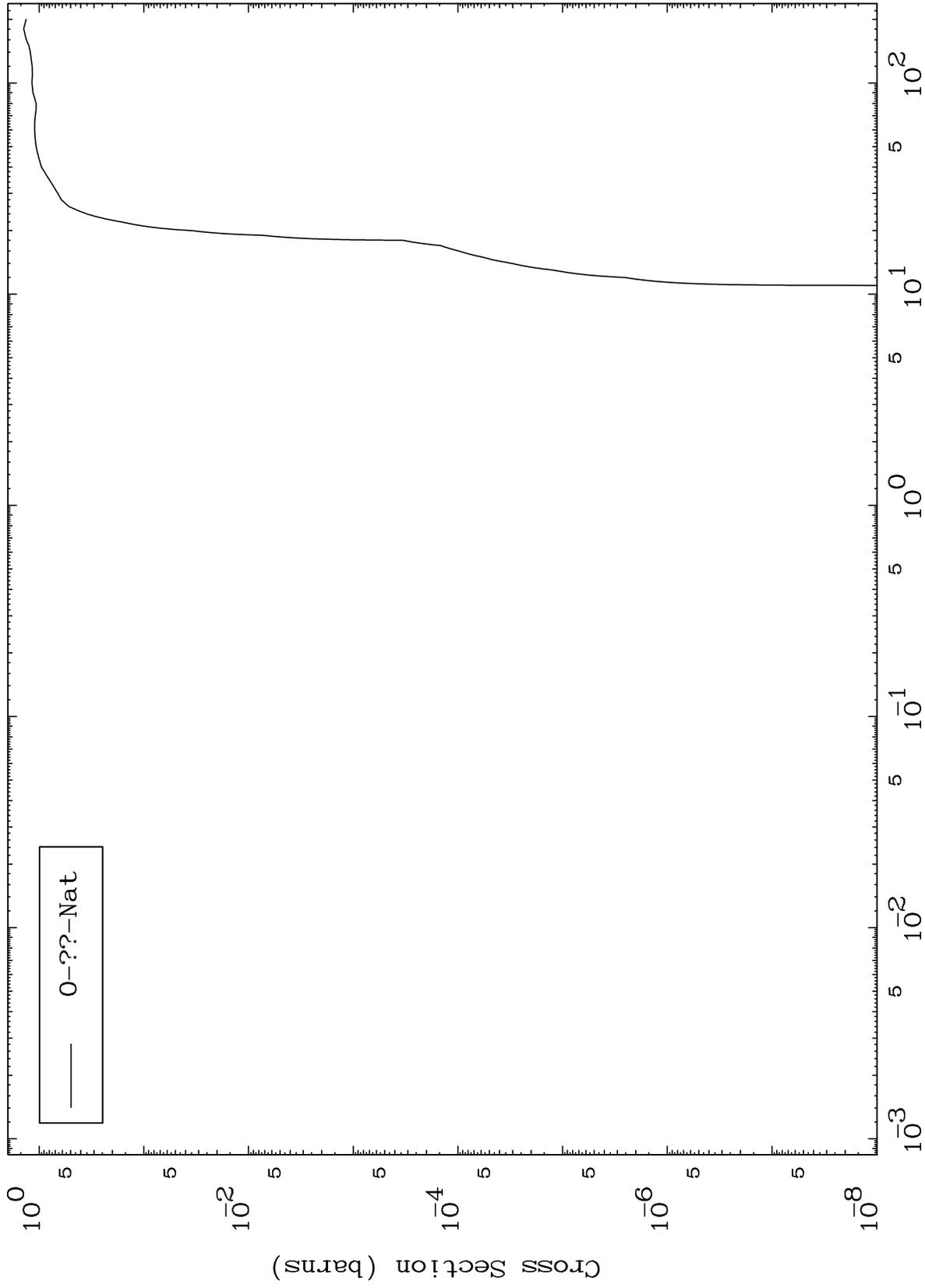
12

MAT 8519

Deuteron Fission

85-At-201

Radionuclide Production Cross Section



13

Incident Energy (MeV)

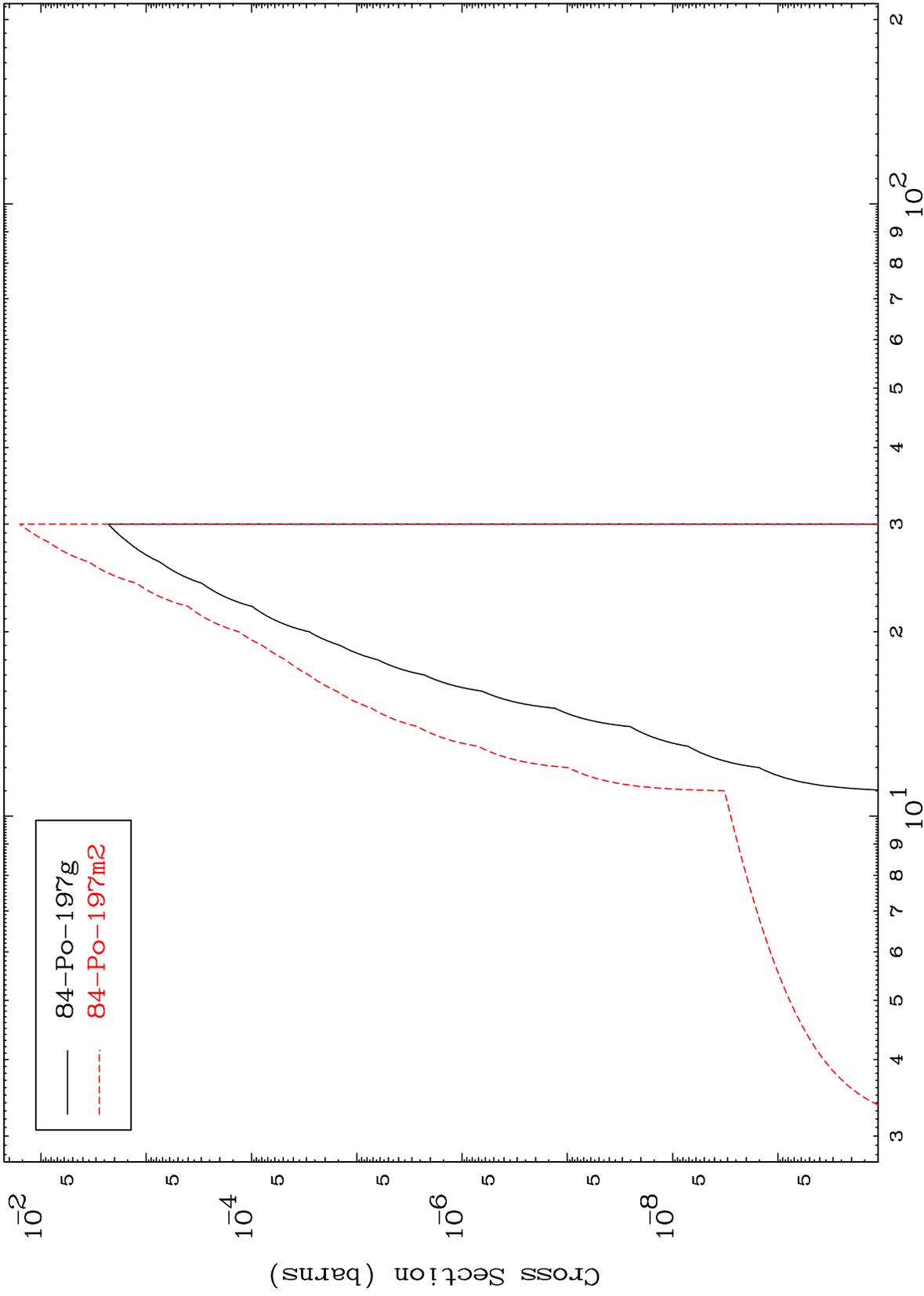
85-At-201

MAT 8519

(d,2n) α

85-At-201

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

14

Incident Energy (MeV)

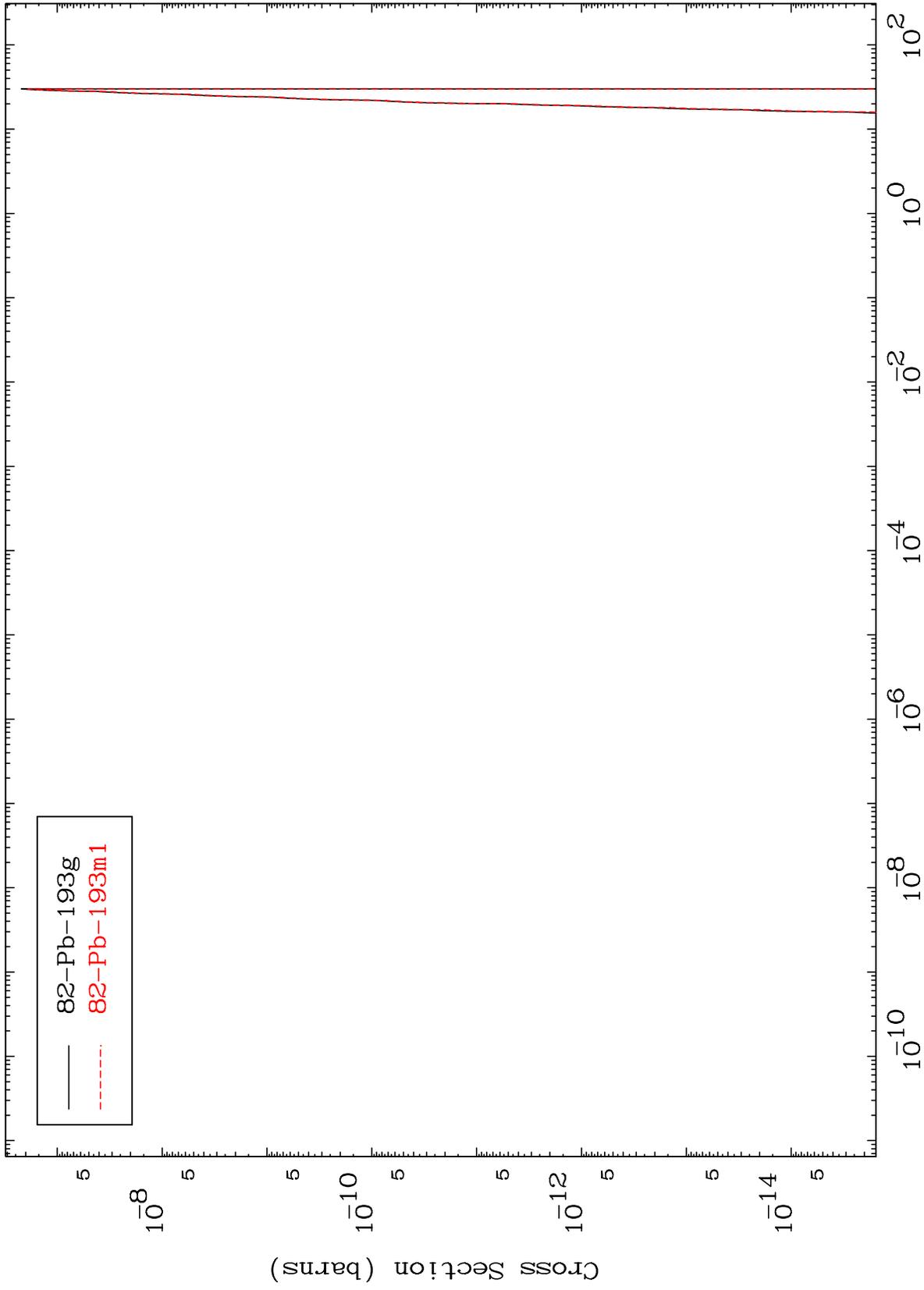
85-At-201

MAT 8519

(d,2n) 2 α

85-At-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

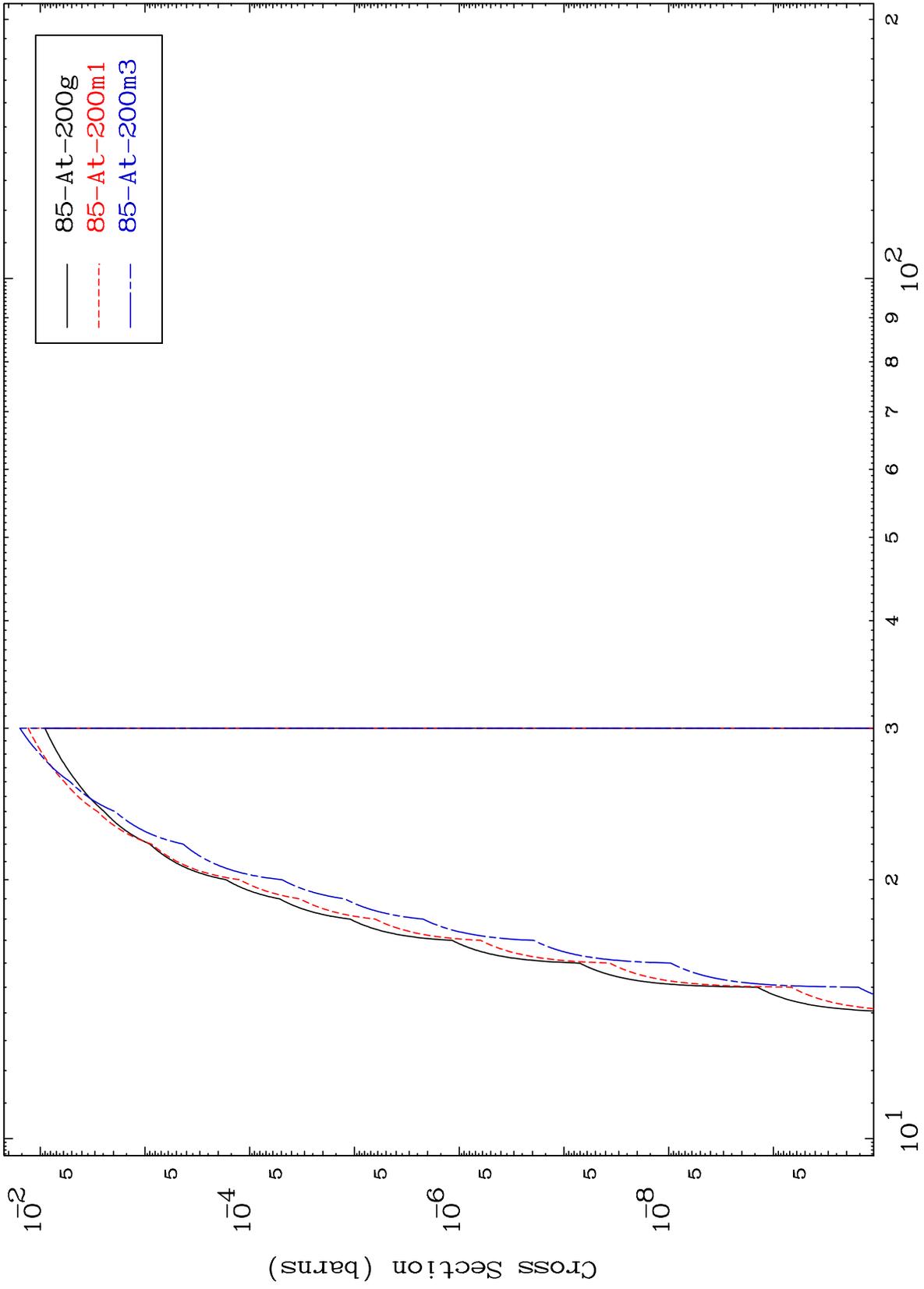
85-At-201

MAT 8519

(d,n') d

85-At-201

Radionuclide Production Cross Section



Incident Energy (MeV)

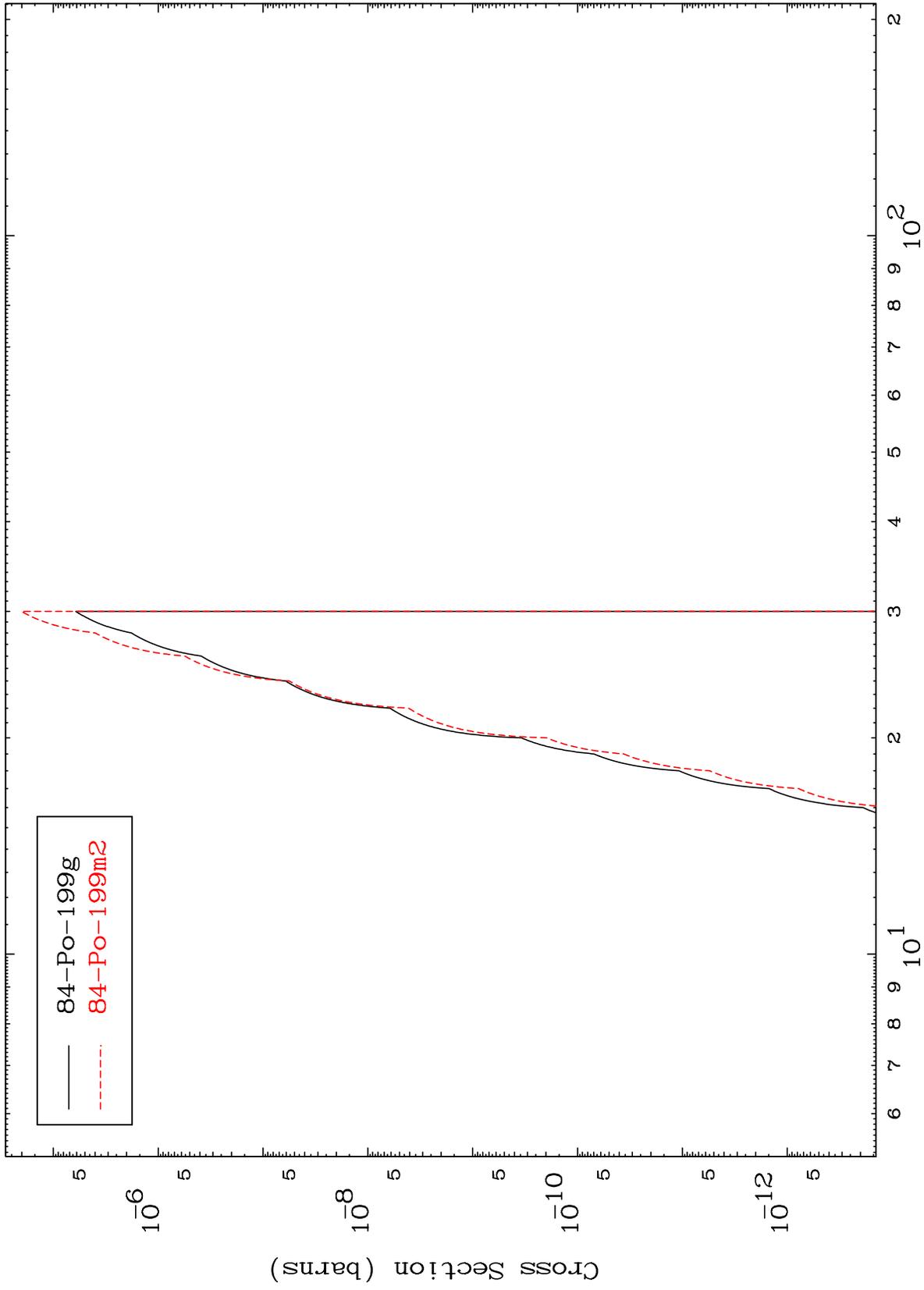
85-At-201

MAT 8519

(d, n') He-3

85-At-201

Radionuclide Production Cross Section



17

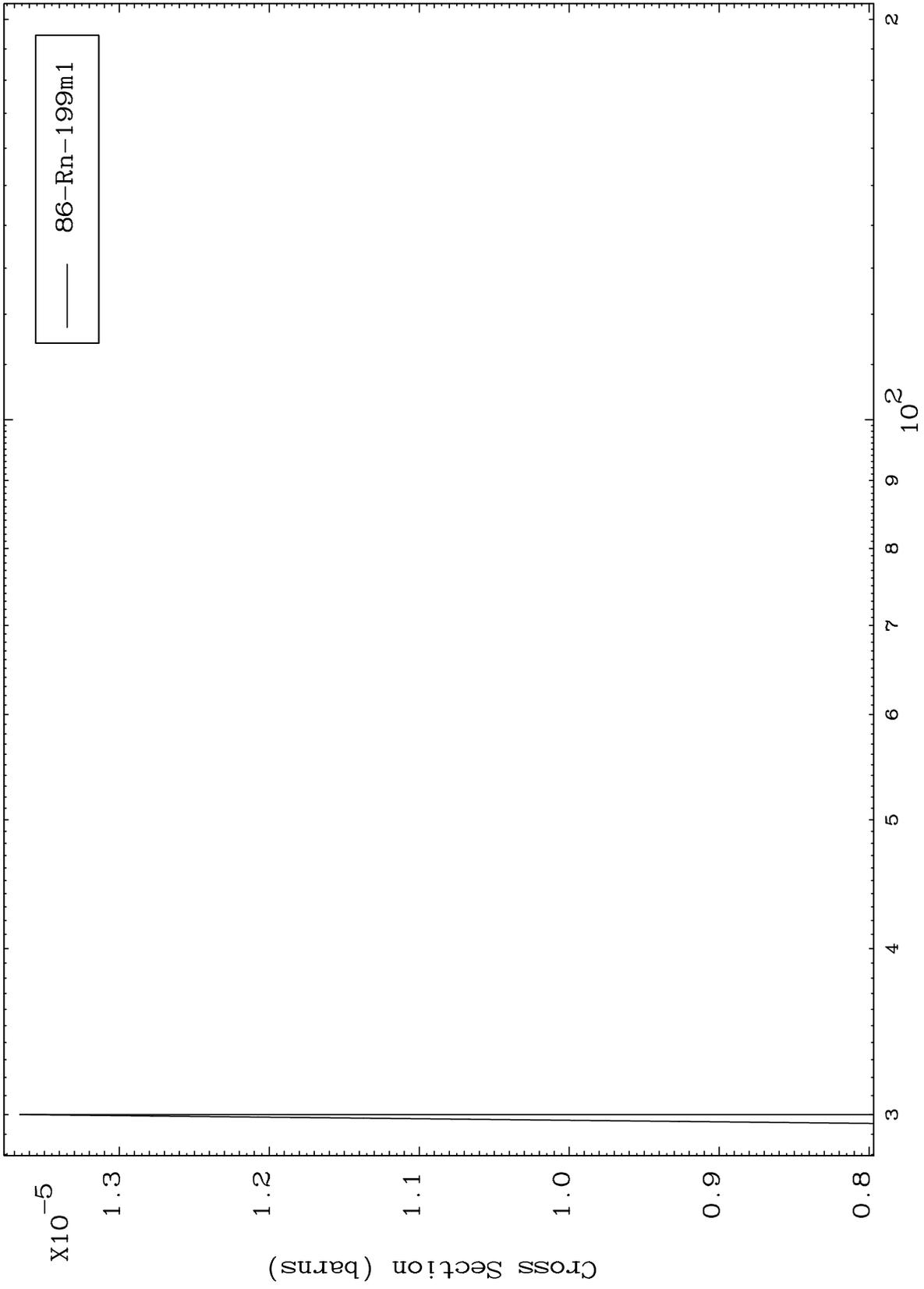
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

(d,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

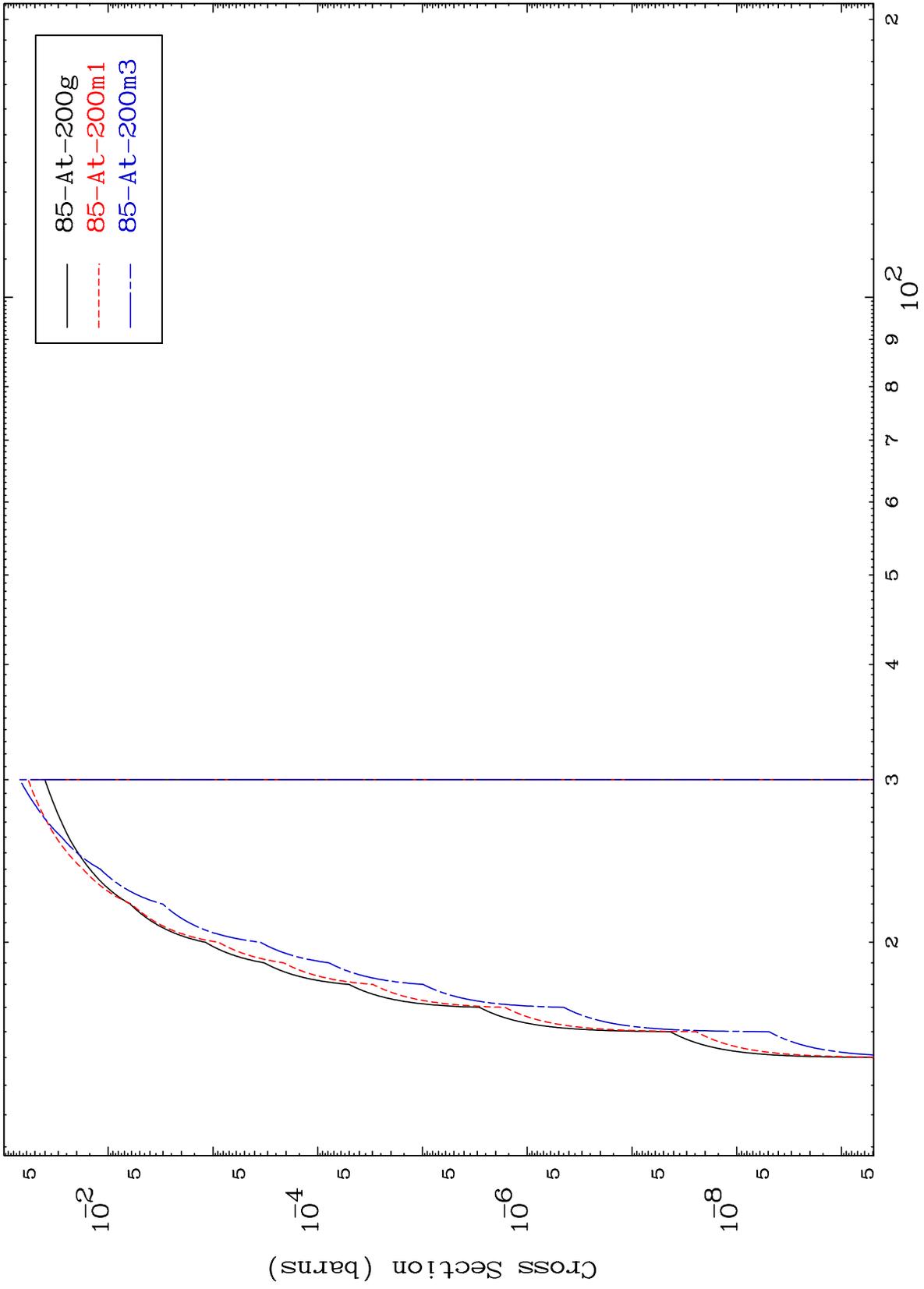
85-At-201

MAT 8519

(d,2n) p

85-At-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

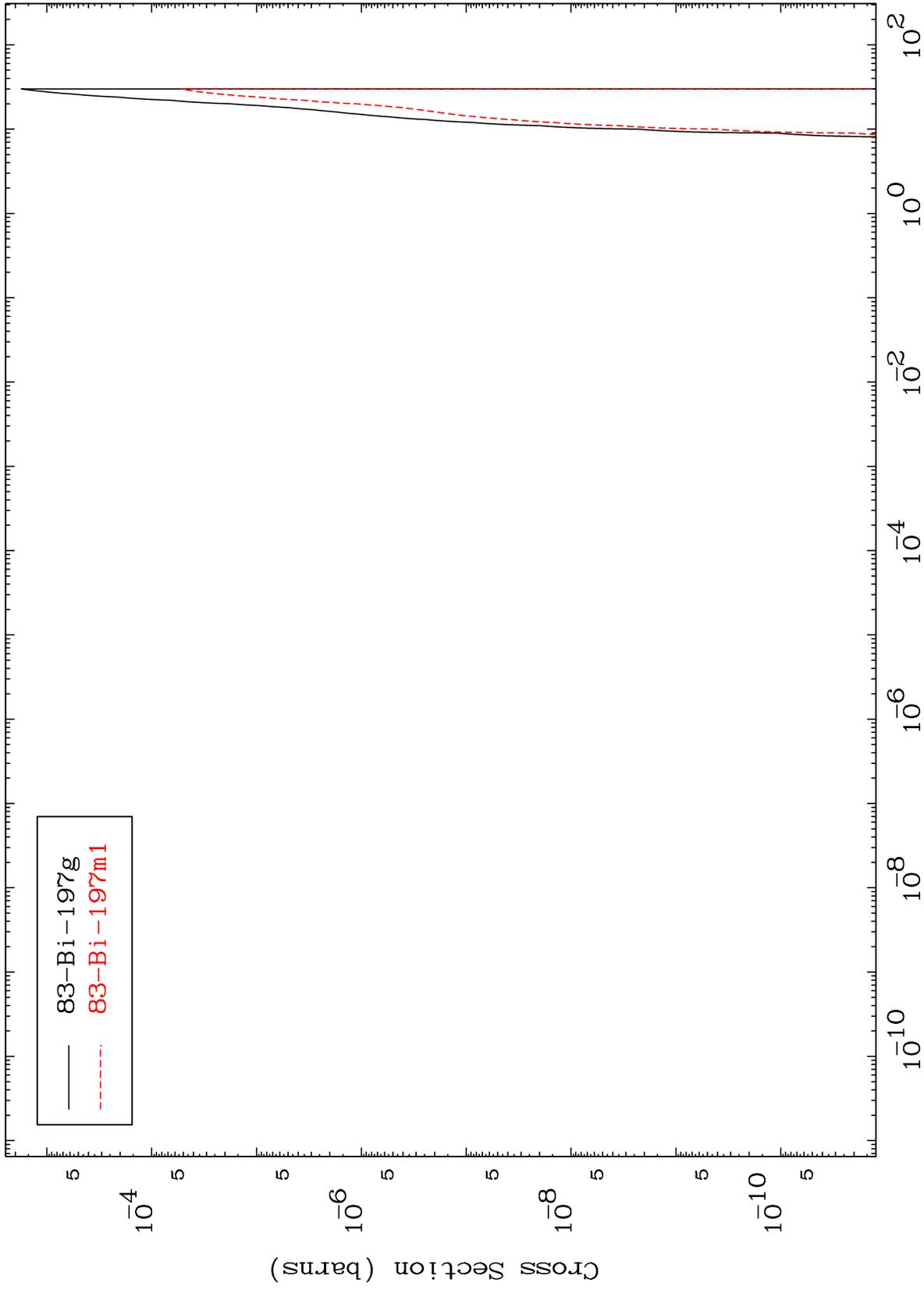
85-At-201

MAT 8519

(d,n') p α

85-At-201

Radionuclide Production Cross Section



20

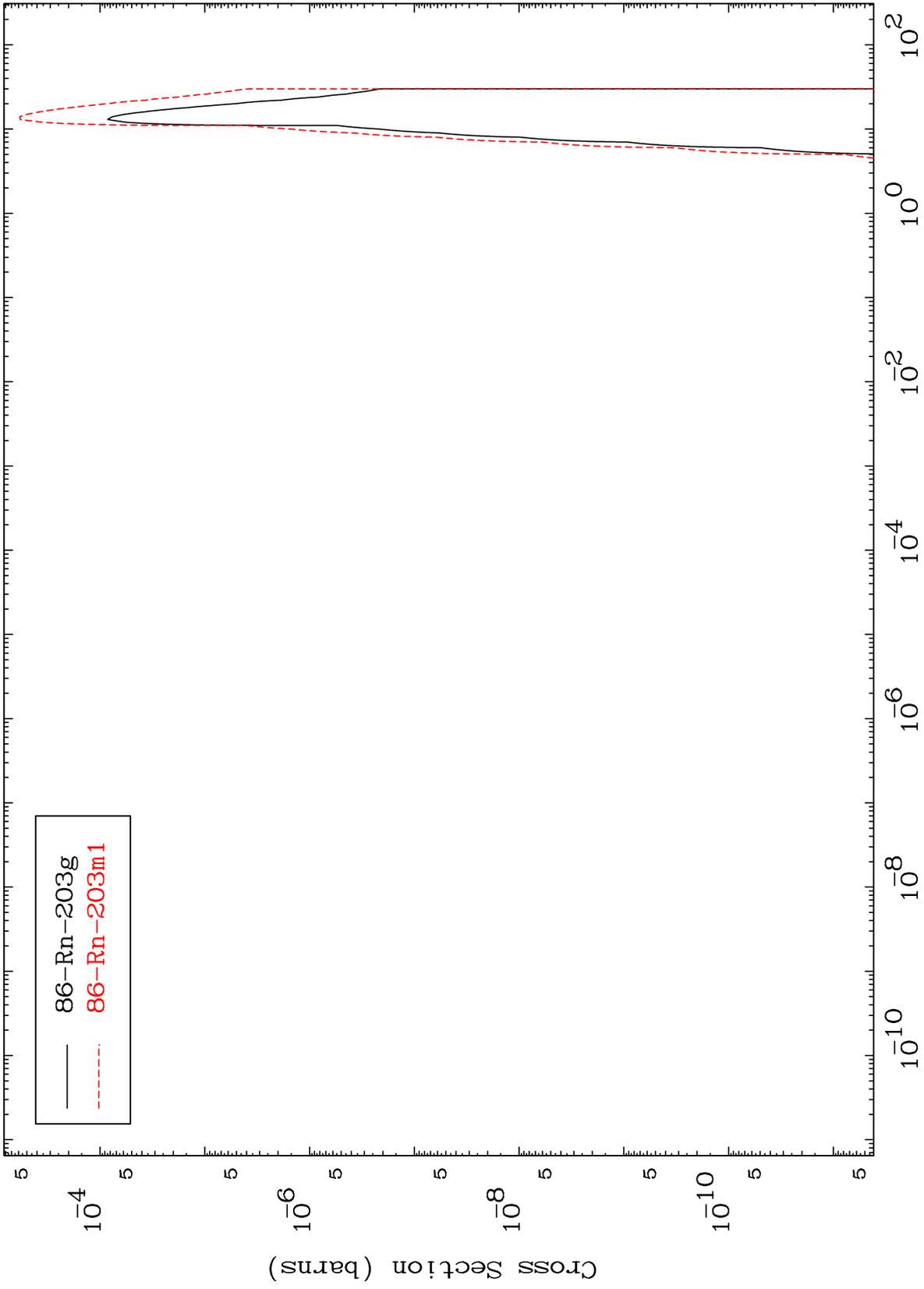
Incident Energy (MeV)

85-At-201

MAT 8519

(d,γ)
Radionuclide Production Cross Section

85-At-201



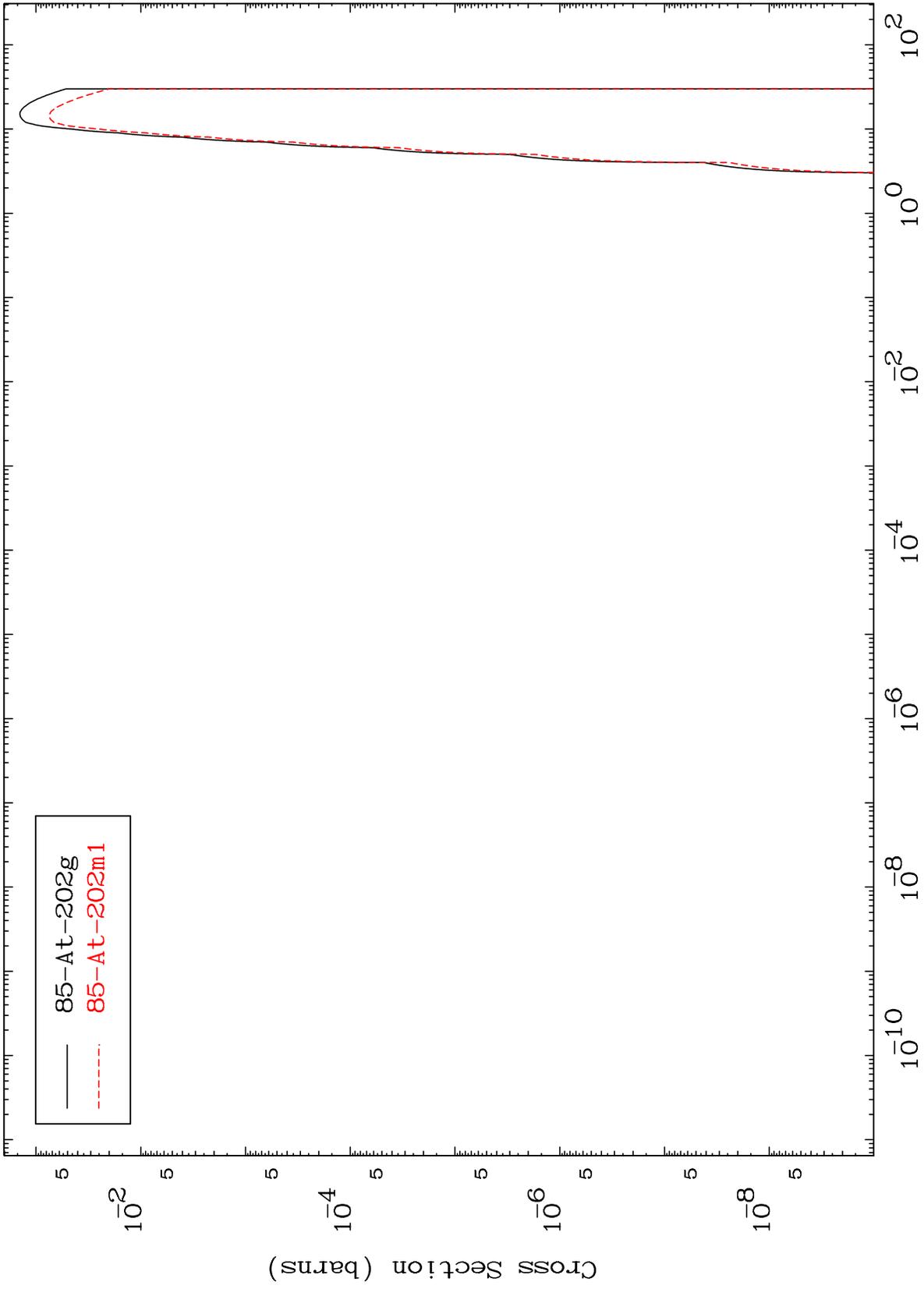
21

85-At-201

MAT 8519

(d,p)
Radionuclide Production Cross Section

85-At-201



22

Incident Energy (MeV)

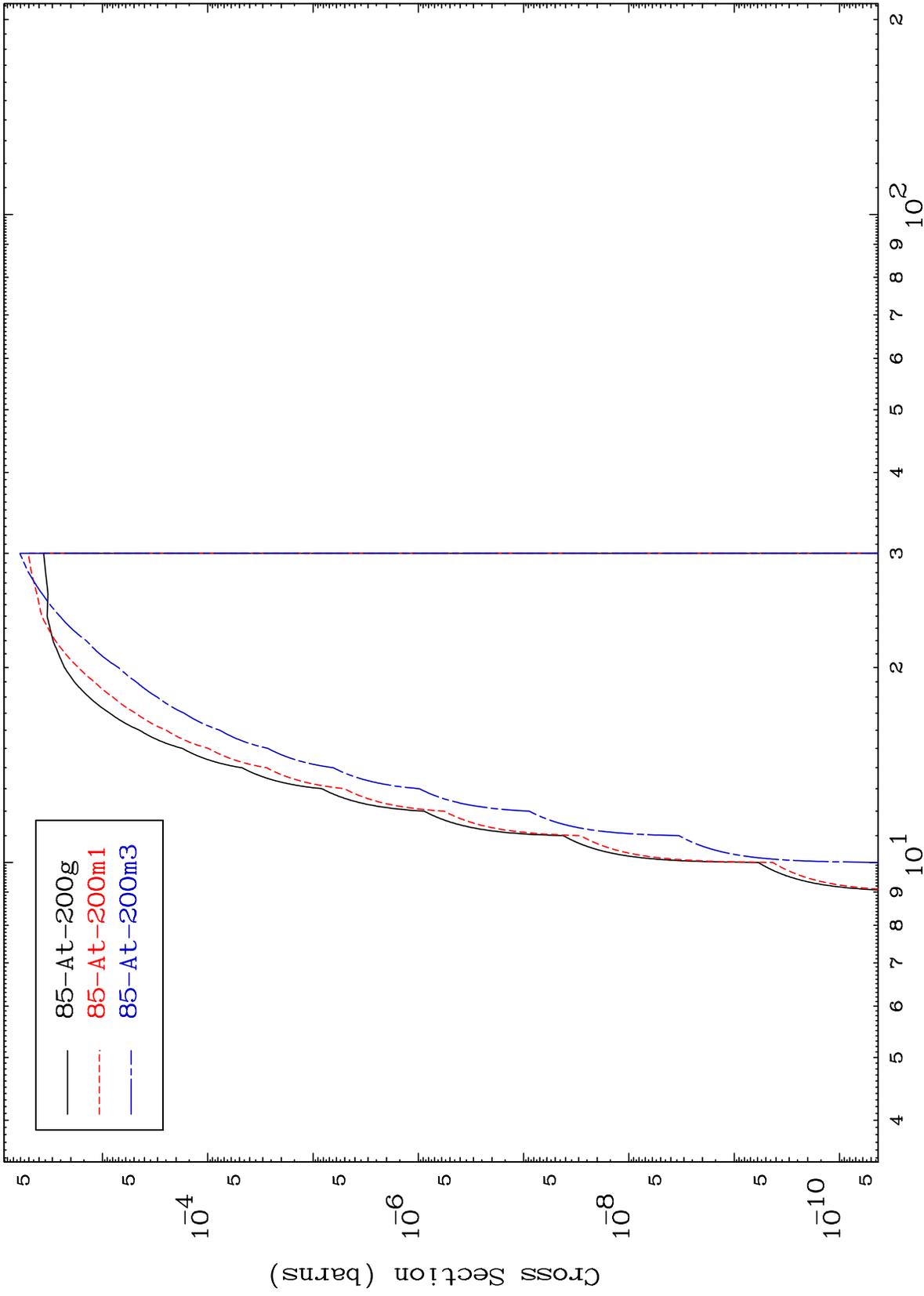
85-At-201

MAT 8519

85-At-201

Radionuclide Production Cross Section

(d, t)



23

Incident Energy (MeV)

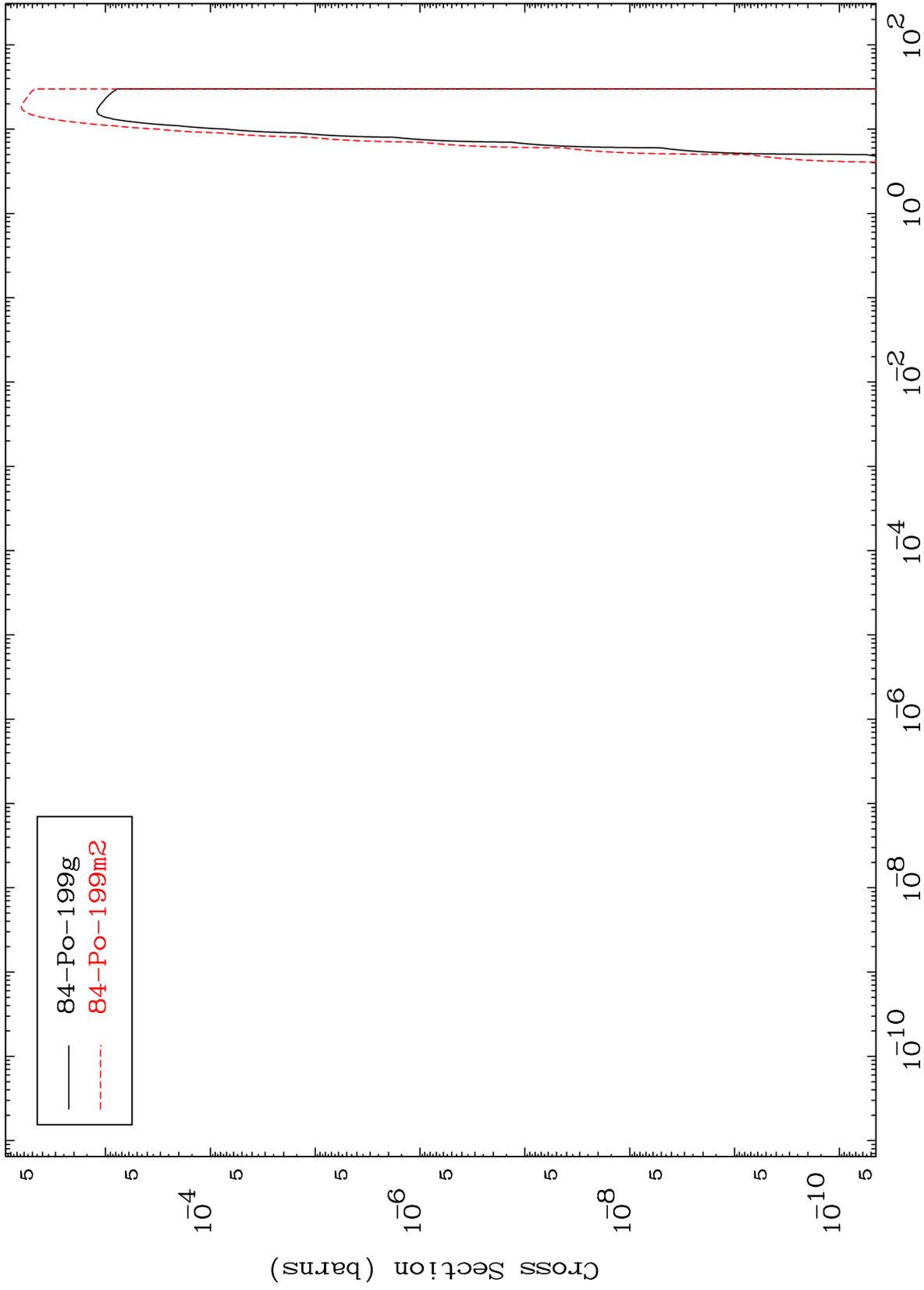
85-At-201

MAT 8519

(d, α)

85-At-201

Radionuclide Production Cross Section



24

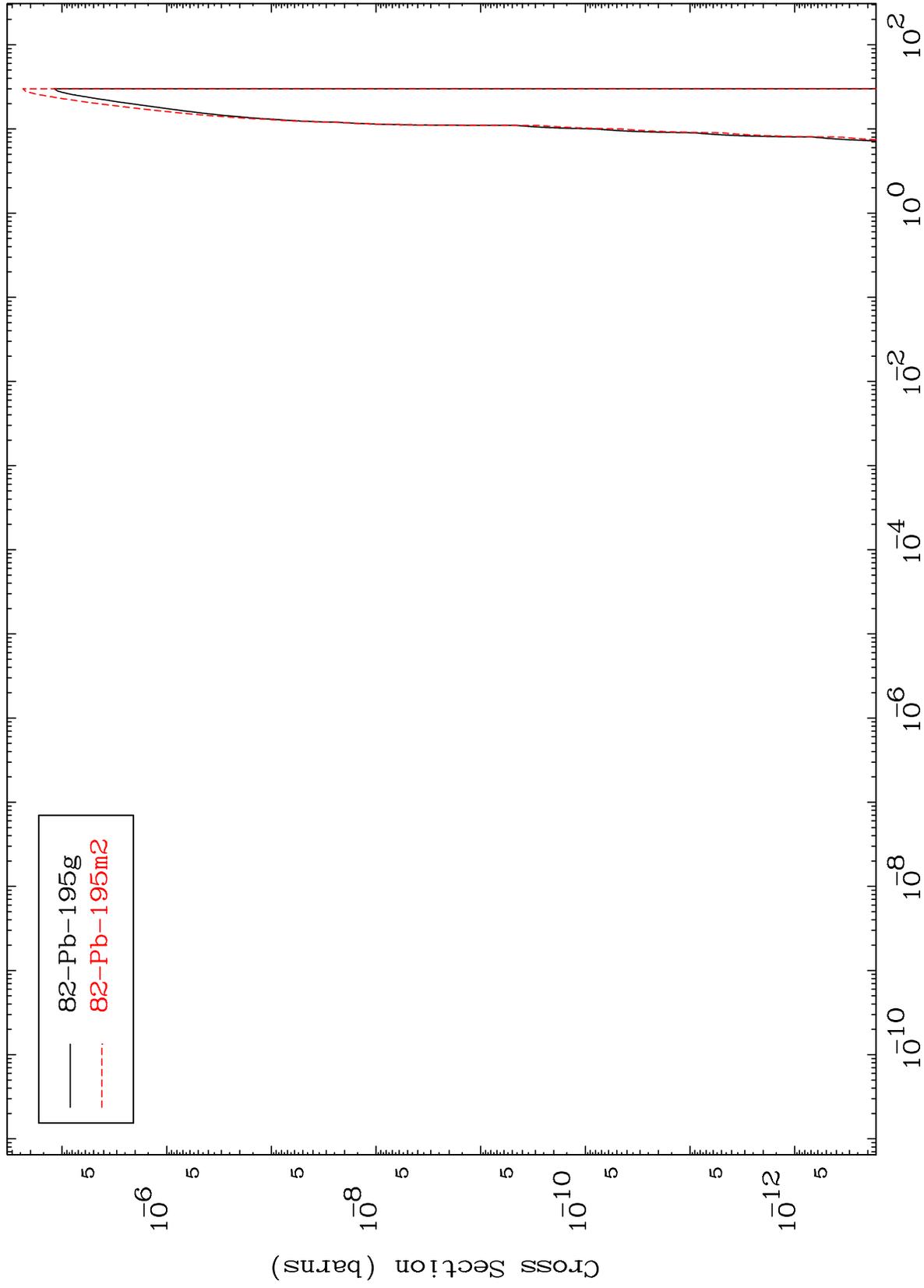
Incident Energy (MeV)

85-At-201

MAT 8519

(d,2 α)
Radionuclide Production Cross Section

85-At-201



25

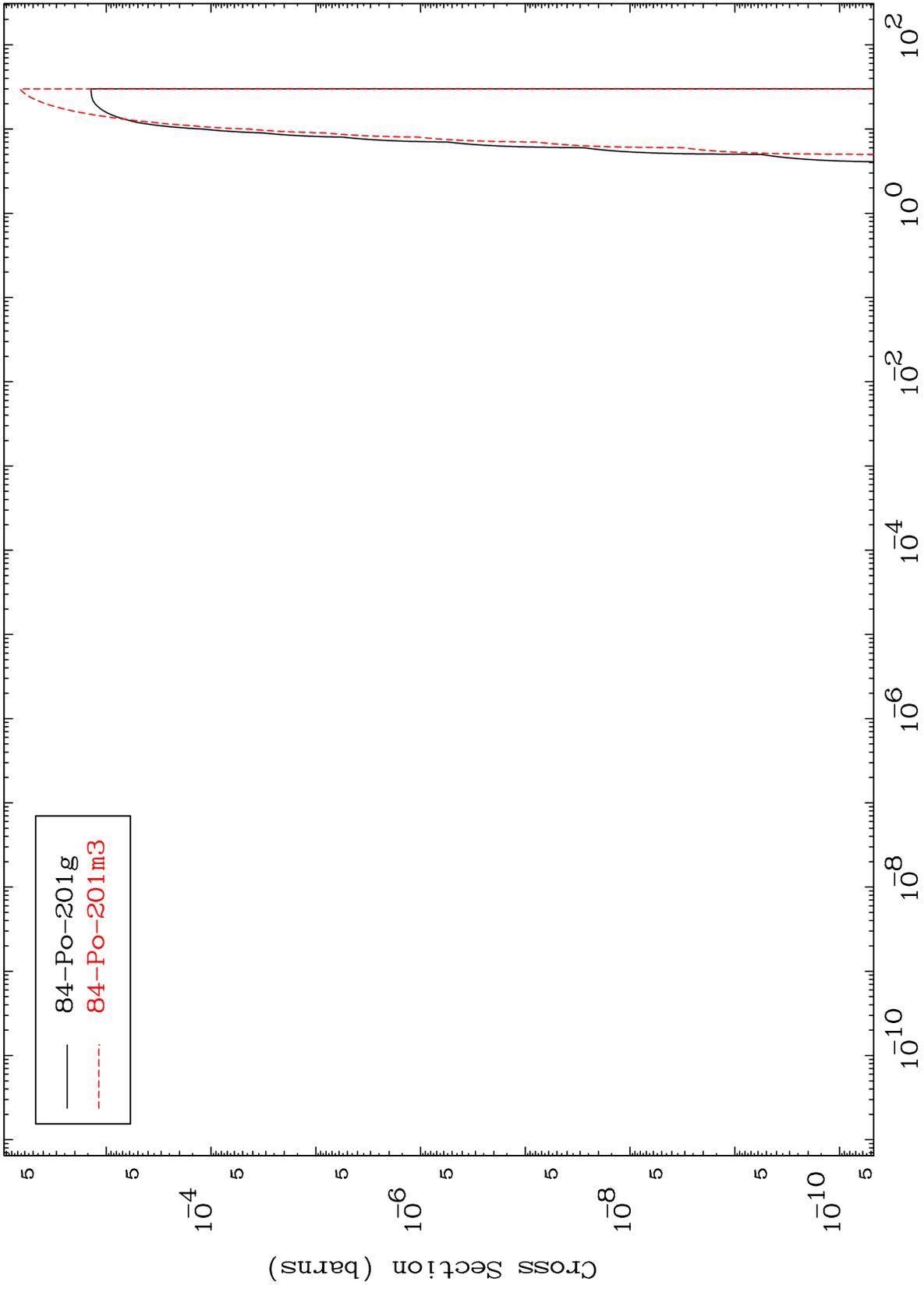
Incident Energy (MeV)

85-At-201

MAT 8519

(d,2p)
Radionuclide Production Cross Section

85-At-201



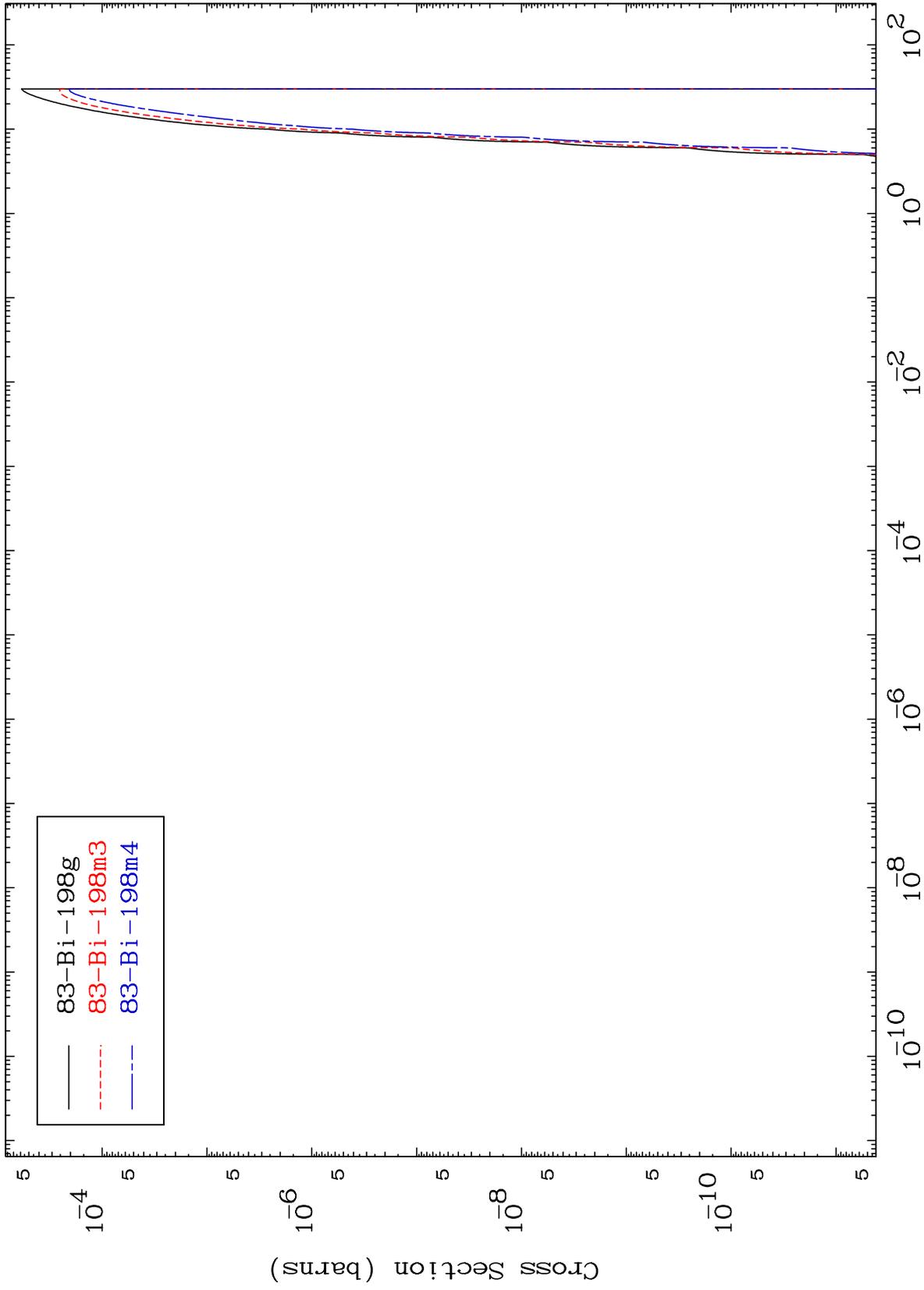
85-At-201

MAT 8519

(d,p) α

85-At-201

Radionuclide Production Cross Section



27

Incident Energy (MeV)

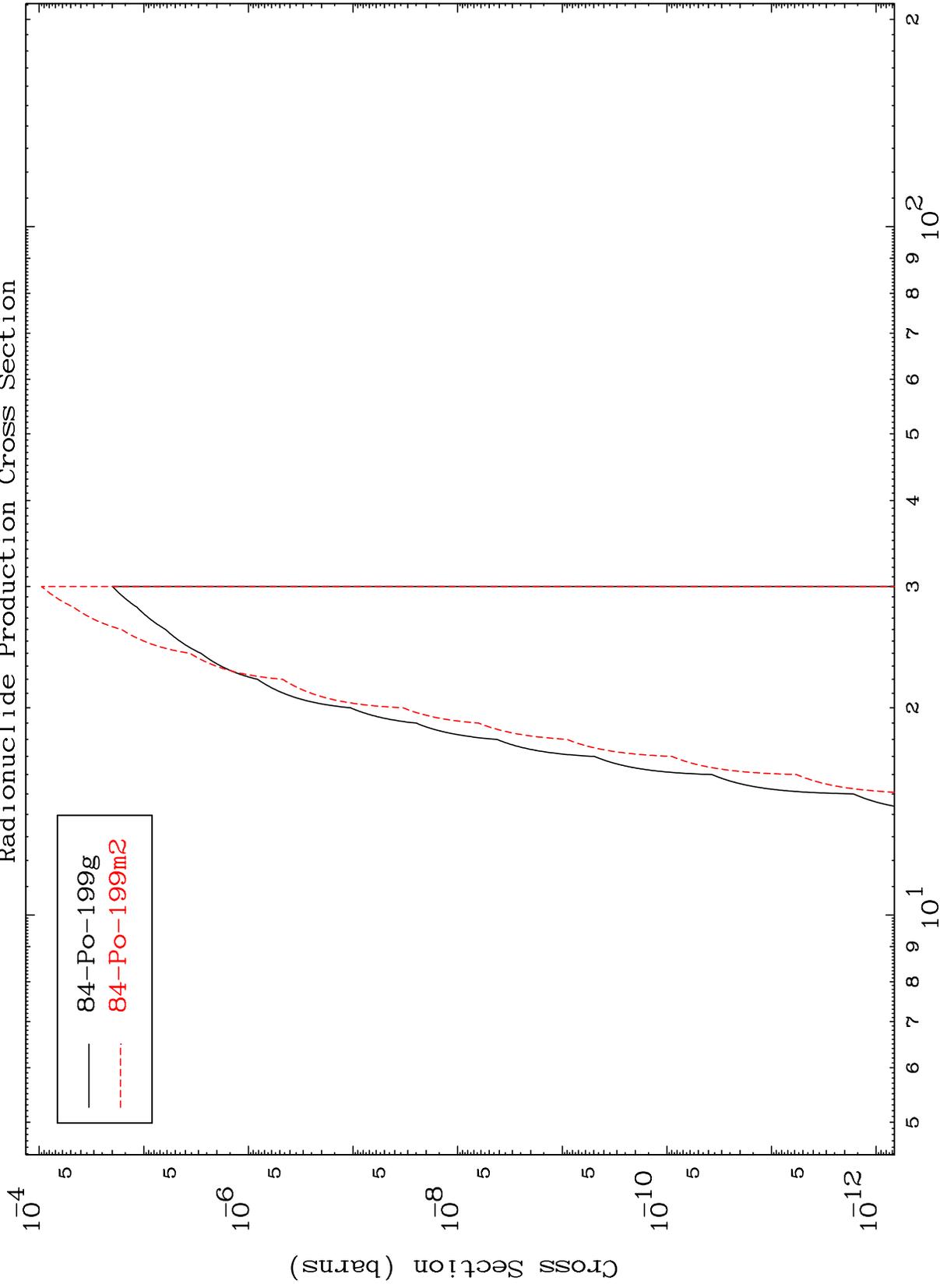
85-At-201

MAT 8519

(d,p) t

85-At-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

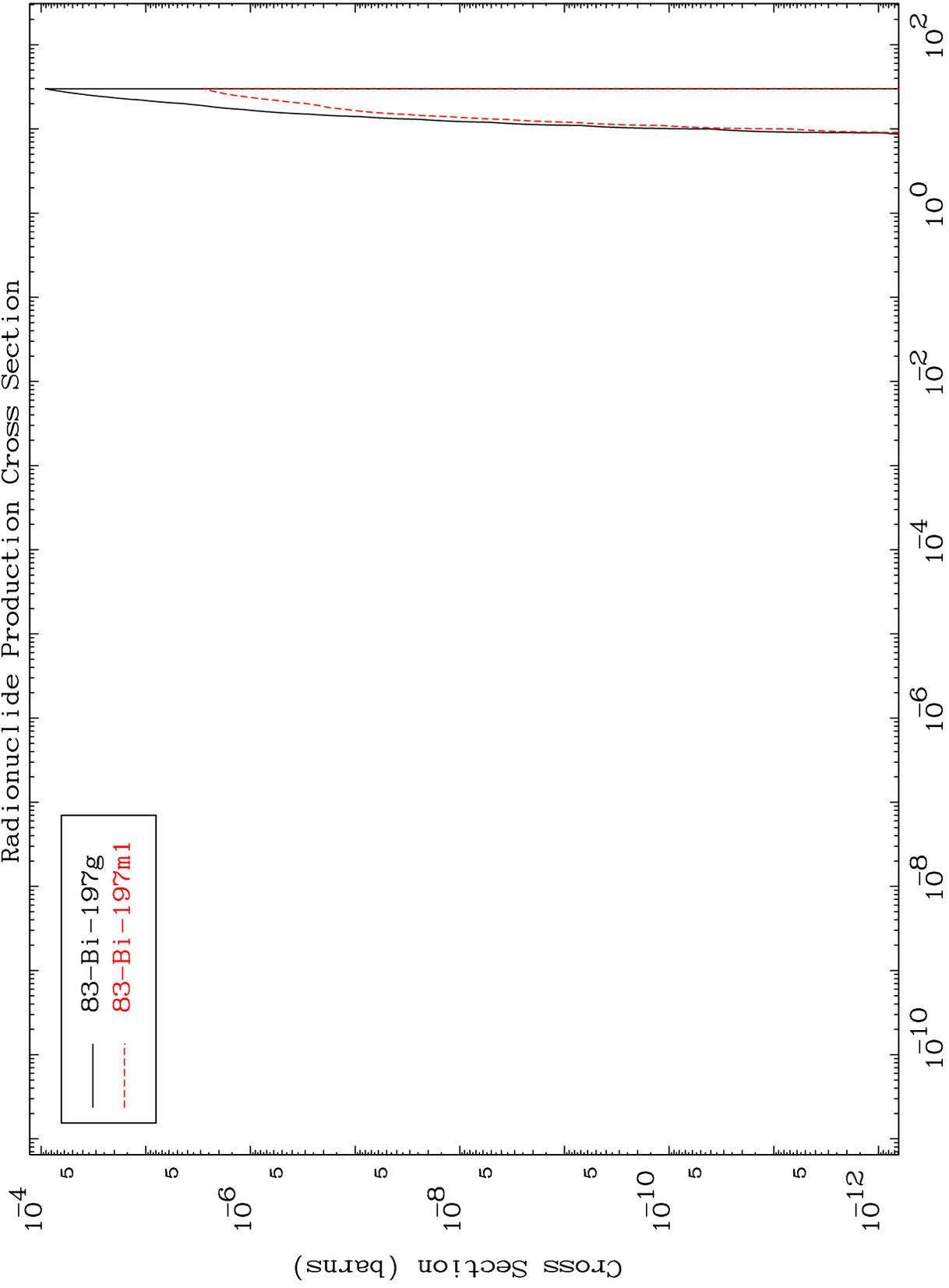
85-At-201

MAT 8519

(d,d) α

85-At-201

Radionuclide Production Cross Section



29

Incident Energy (MeV)

85-At-201