

Program EVALPLOT
(Version 2018-1)

by

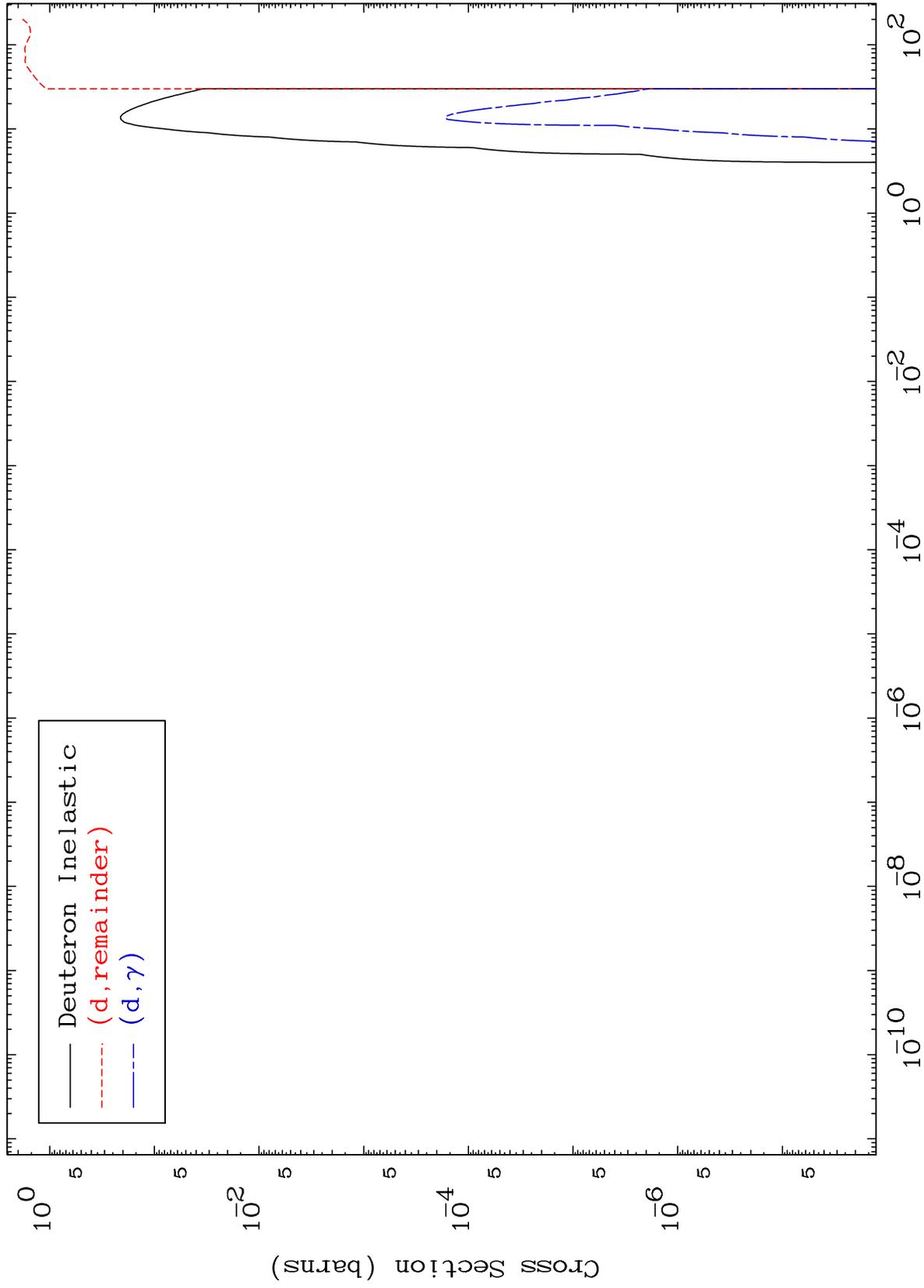
Dermott E. Cullen
(Present Contact Information)

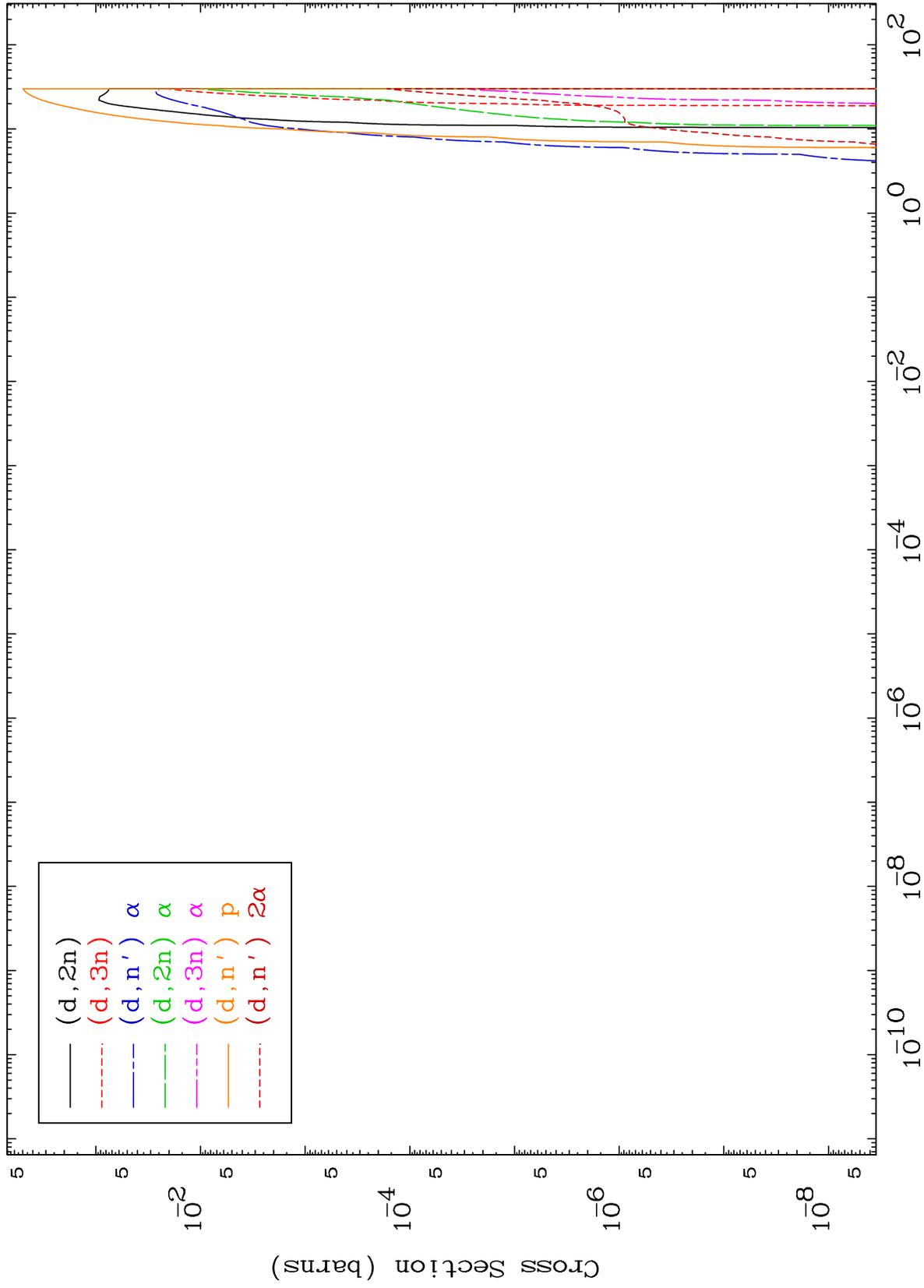
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

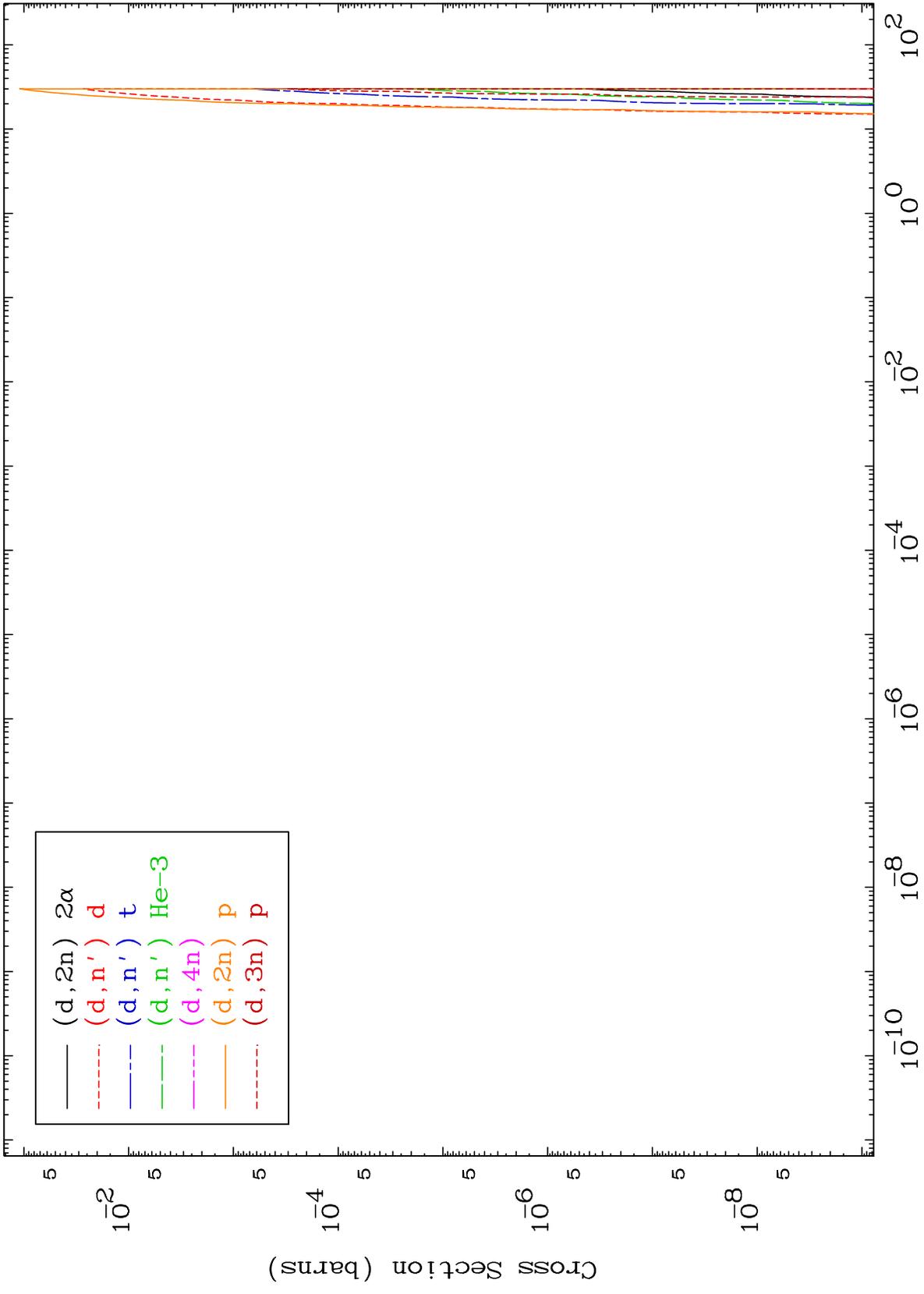
Tele: 925-443-1911

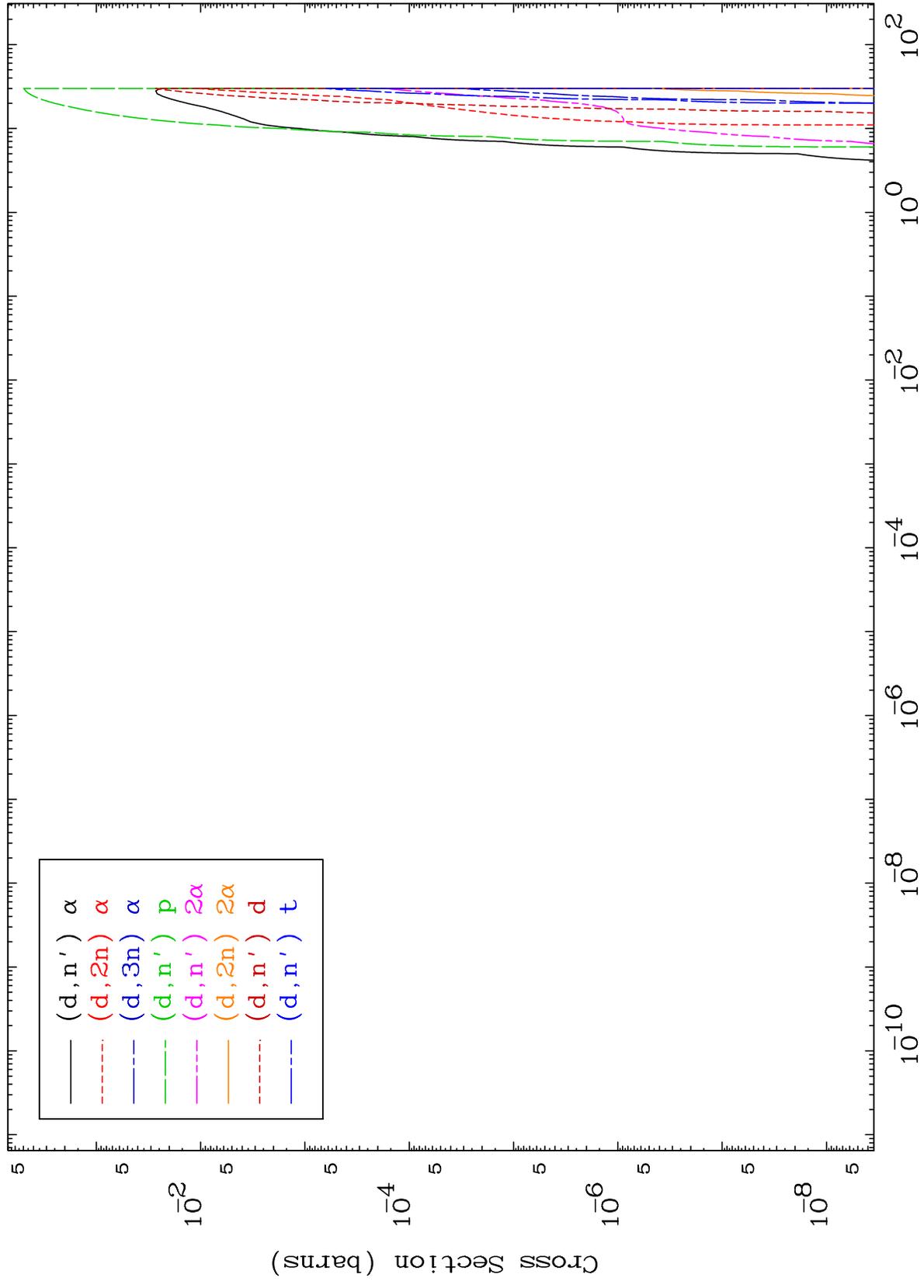
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Web:redcullen1.net/HOMEPAGE.NEW

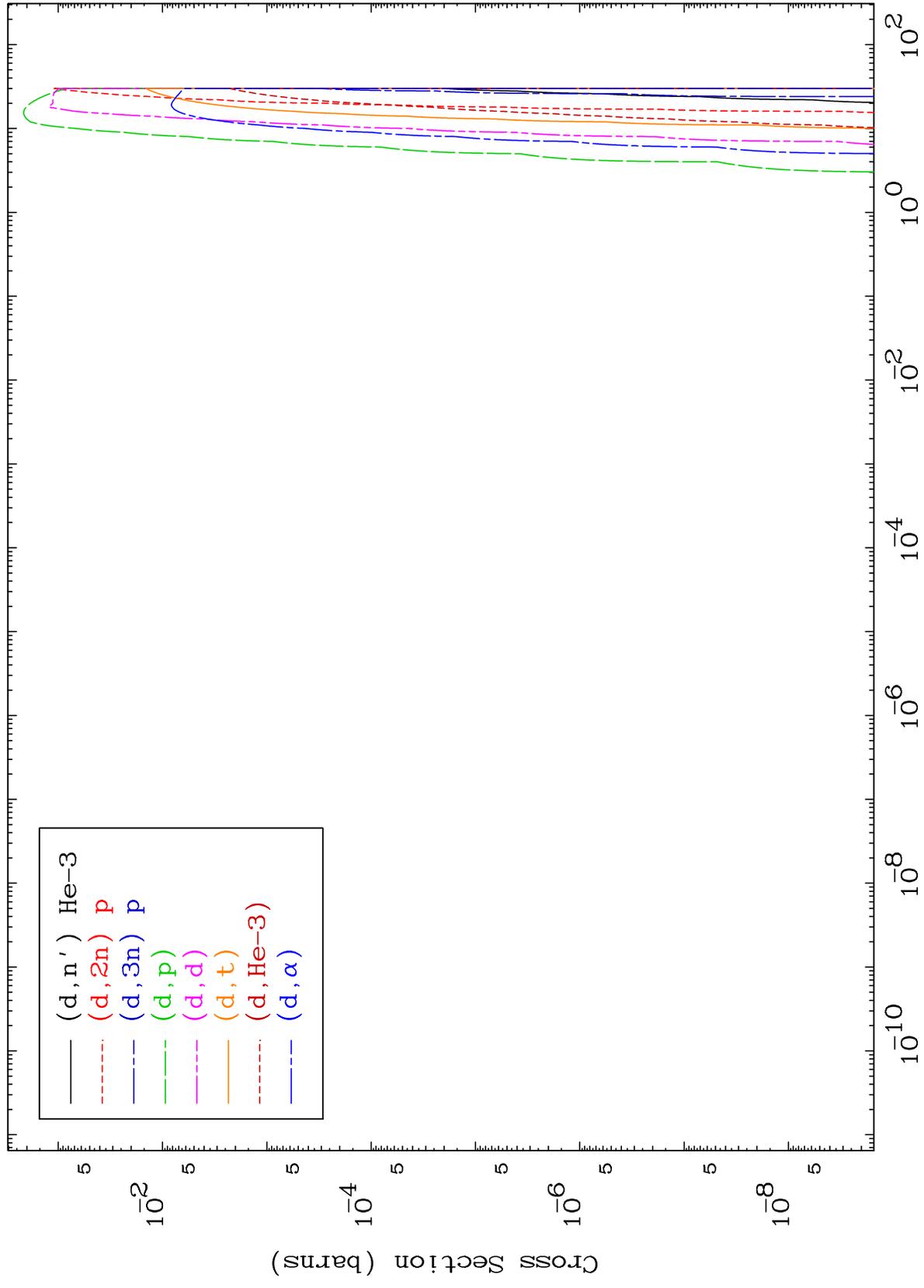
Press Mouse Button to Start

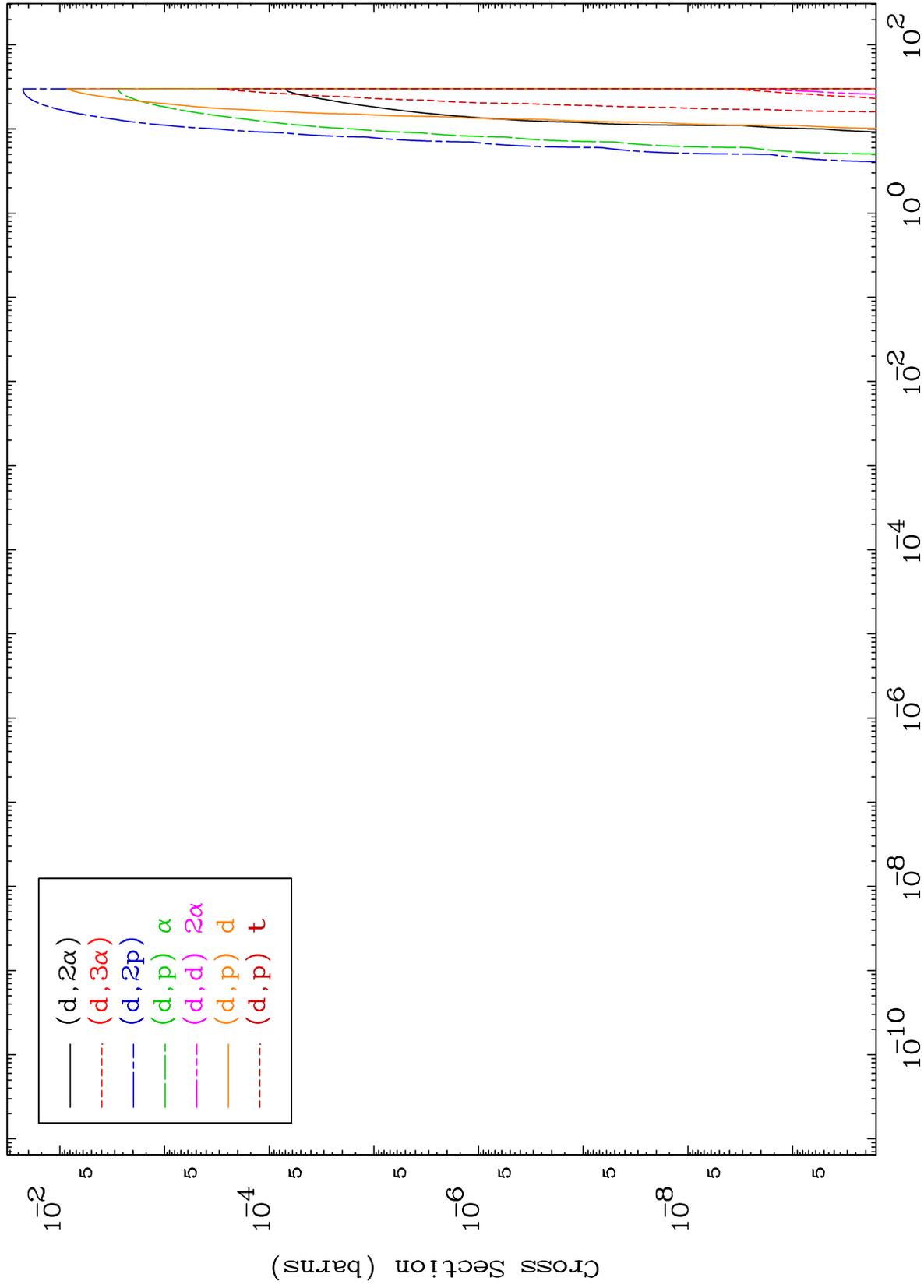








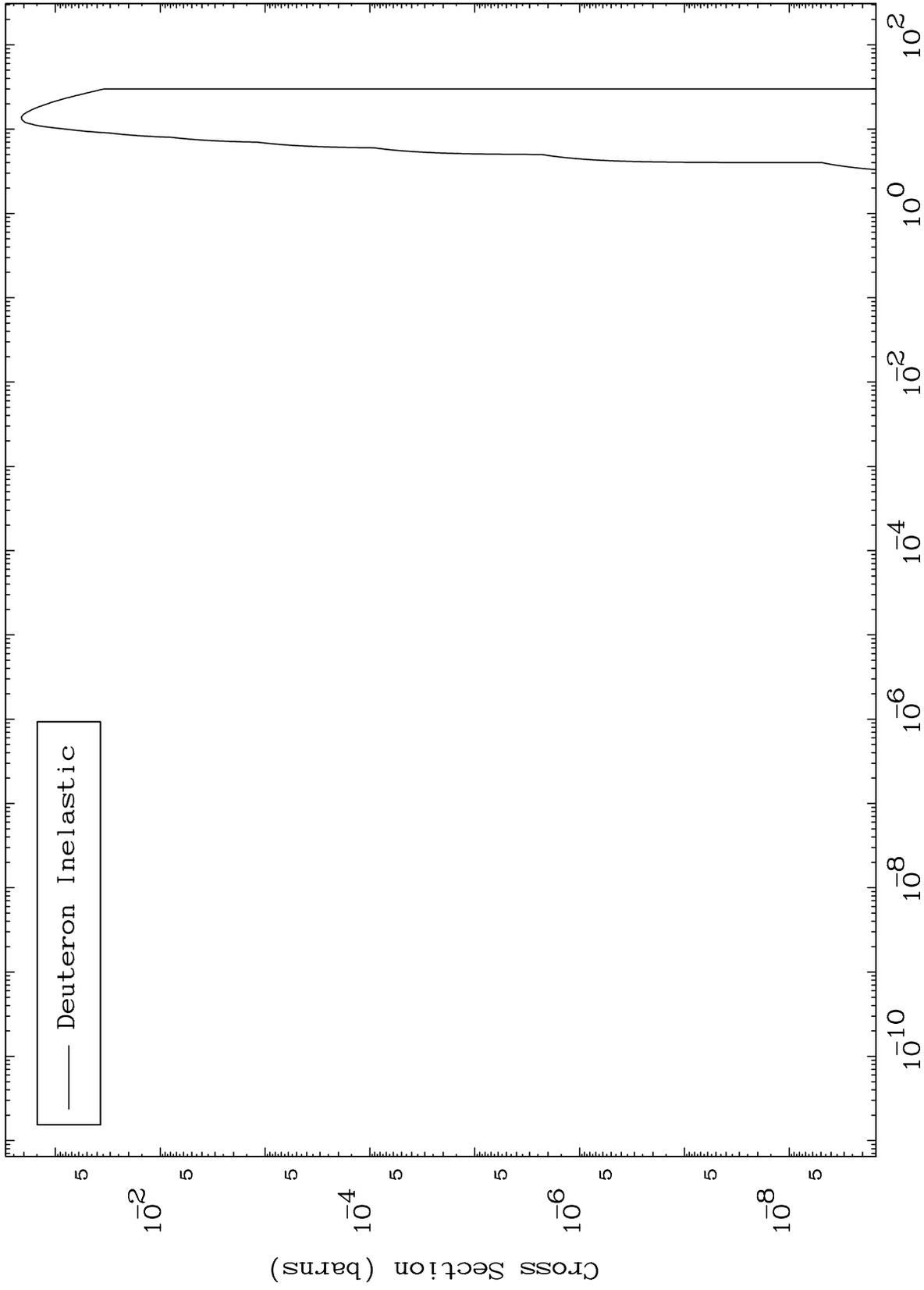




MAT 8513

(d,n') Level
0 Kelvin Cross Sections

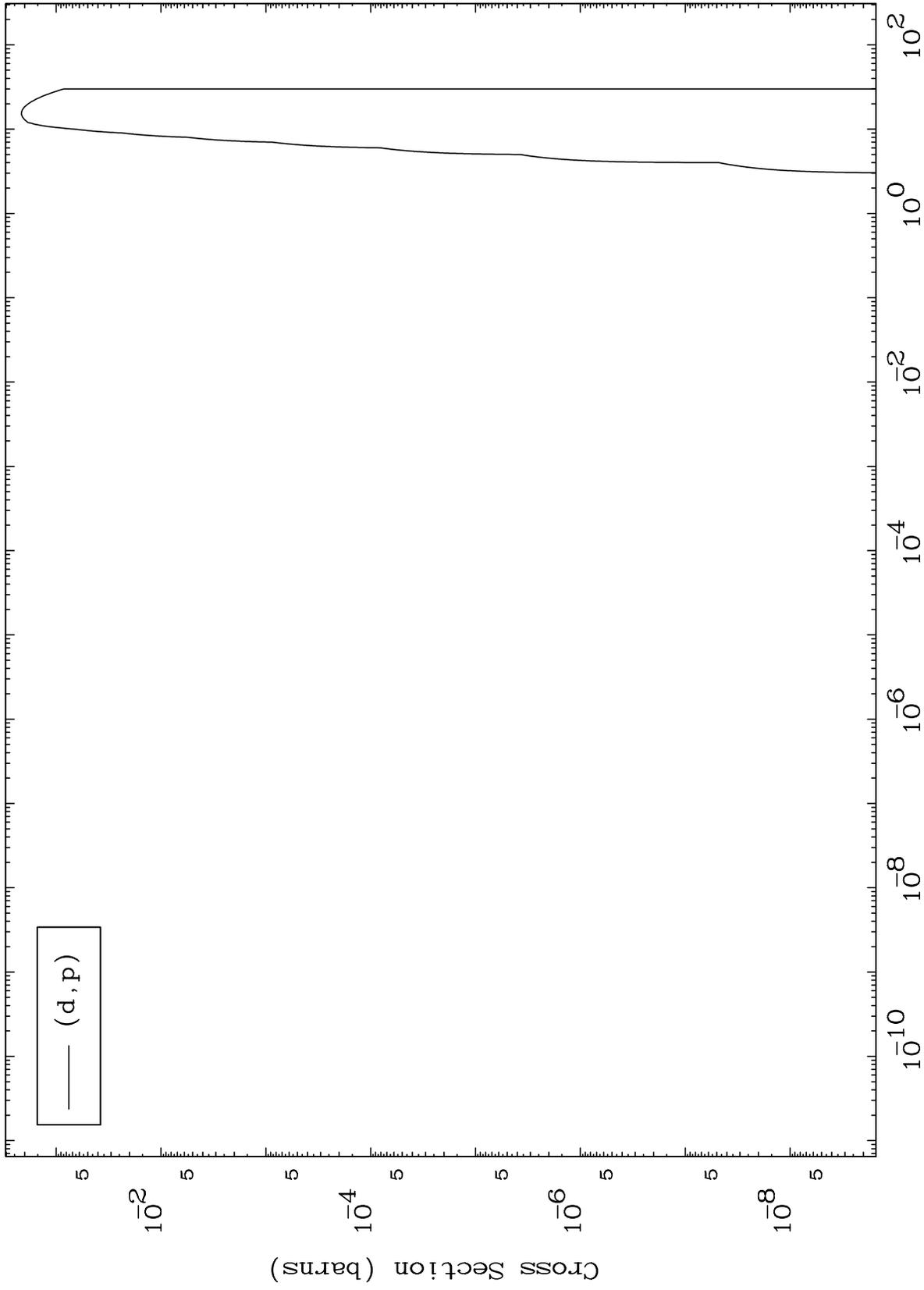
85-At-199



MAT 8513

(d,p) Levels
0 Kelvin Cross Sections

85-At-199



8

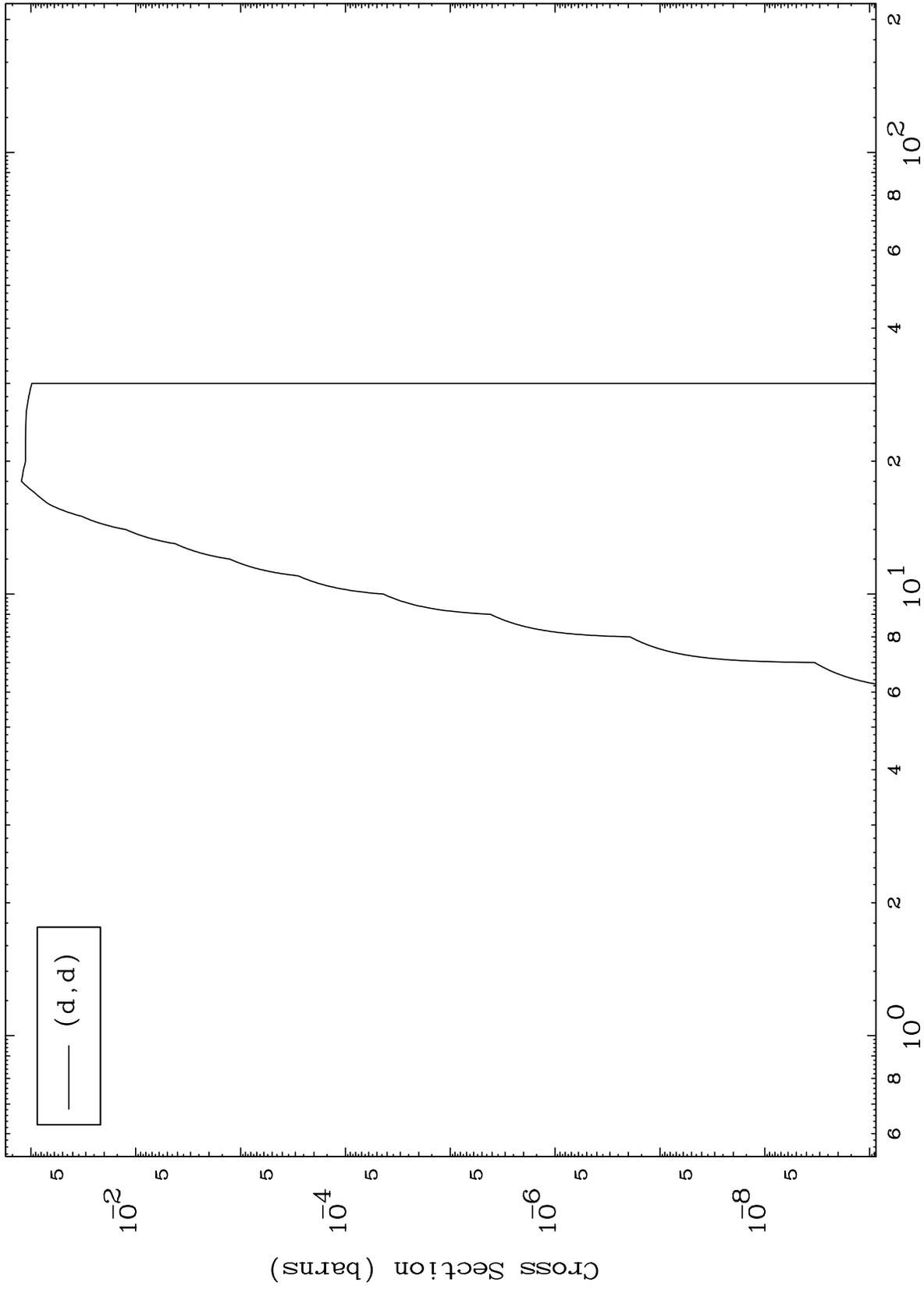
Incident Energy (MeV)

85-At-199

MAT 8513

(d,d) Levels
0 Kelvin Cross Sections

85-At-199



9

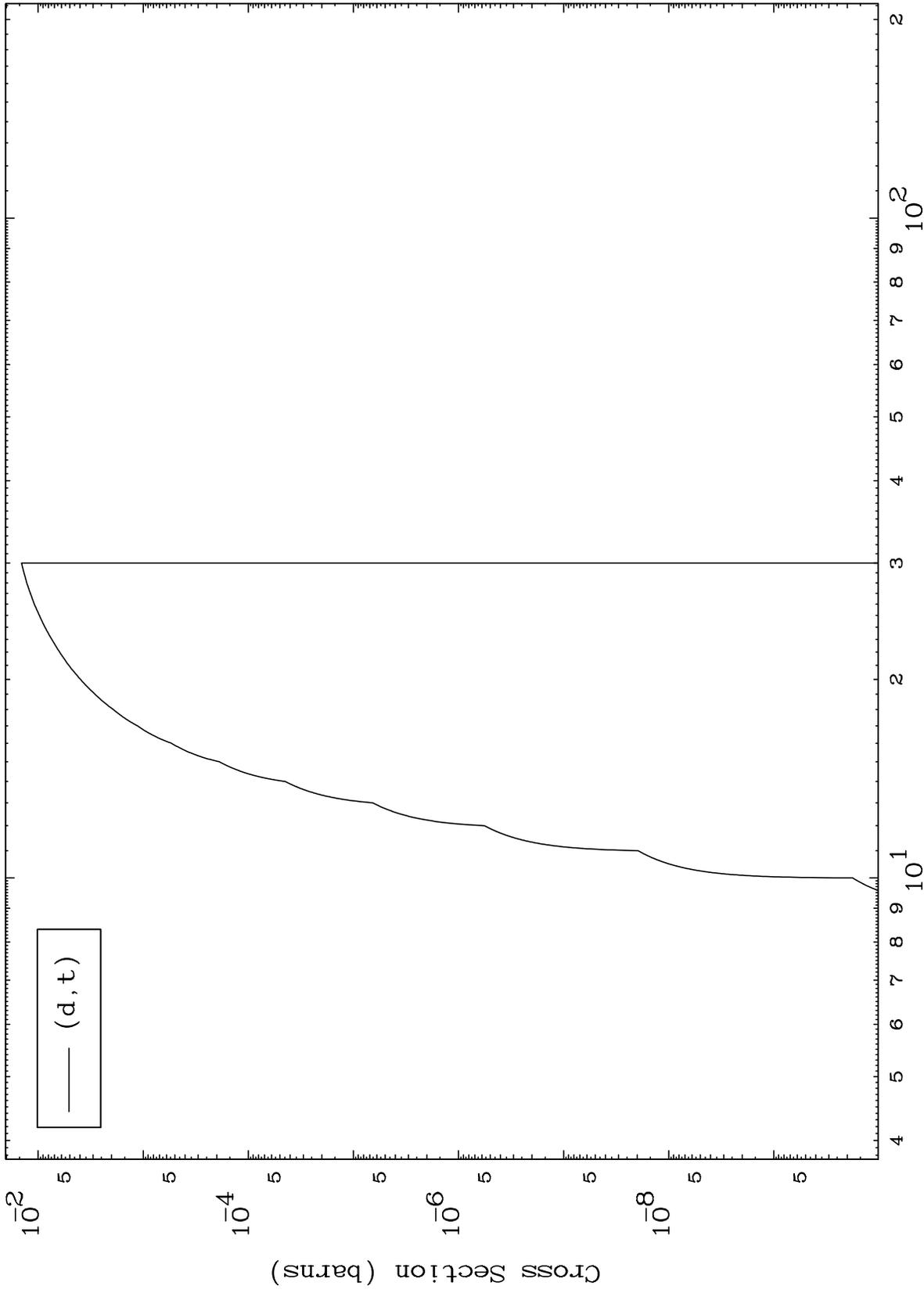
Incident Energy (MeV)

85-At-199

MAT 8513

(d,t) Levels
0 Kelvin Cross Sections

85-At-199



10

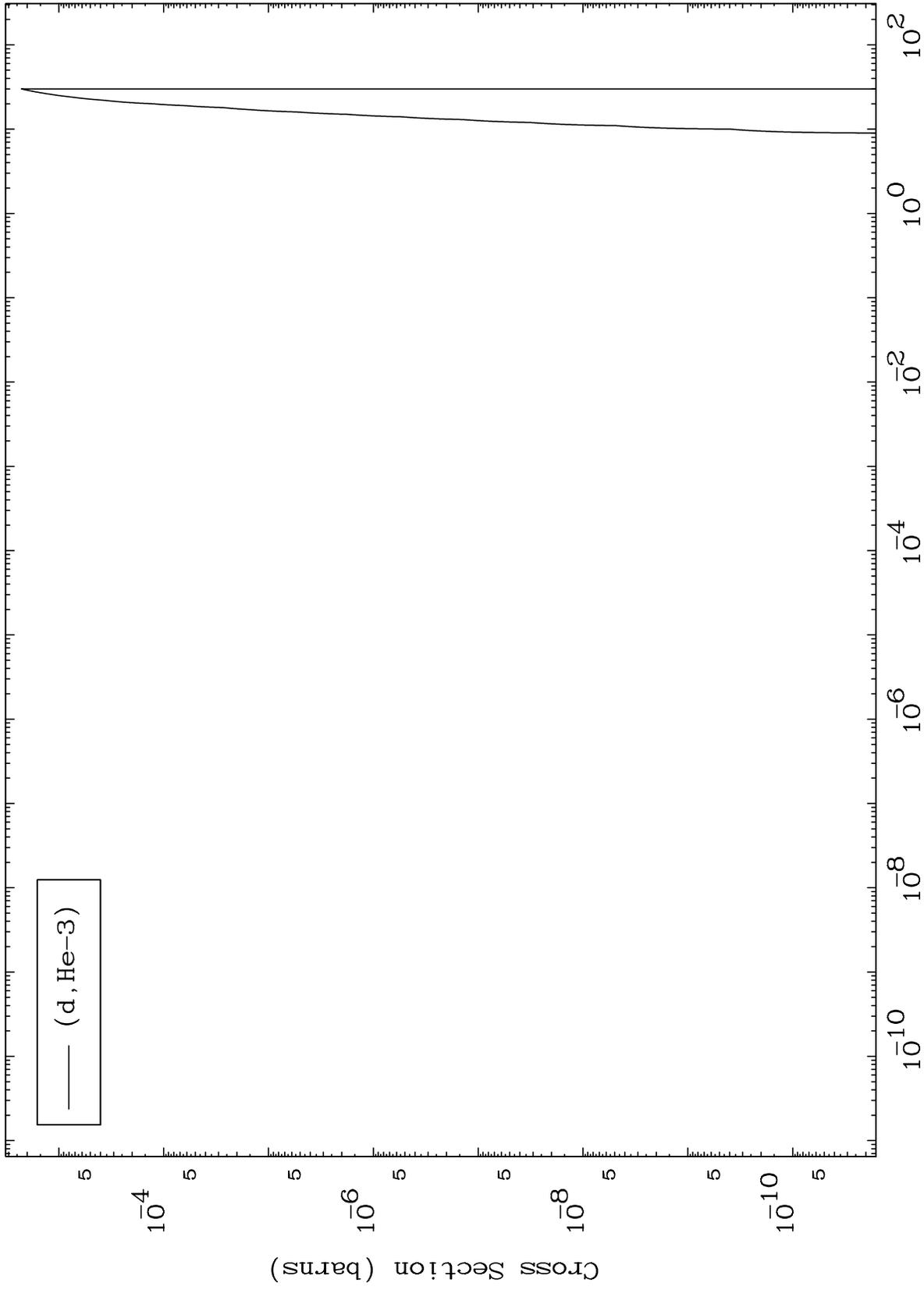
Incident Energy (MeV)

85-At-199

MAT 8513

(d,He3) Levels
0 Kelvin Cross Sections

85-At-199



11

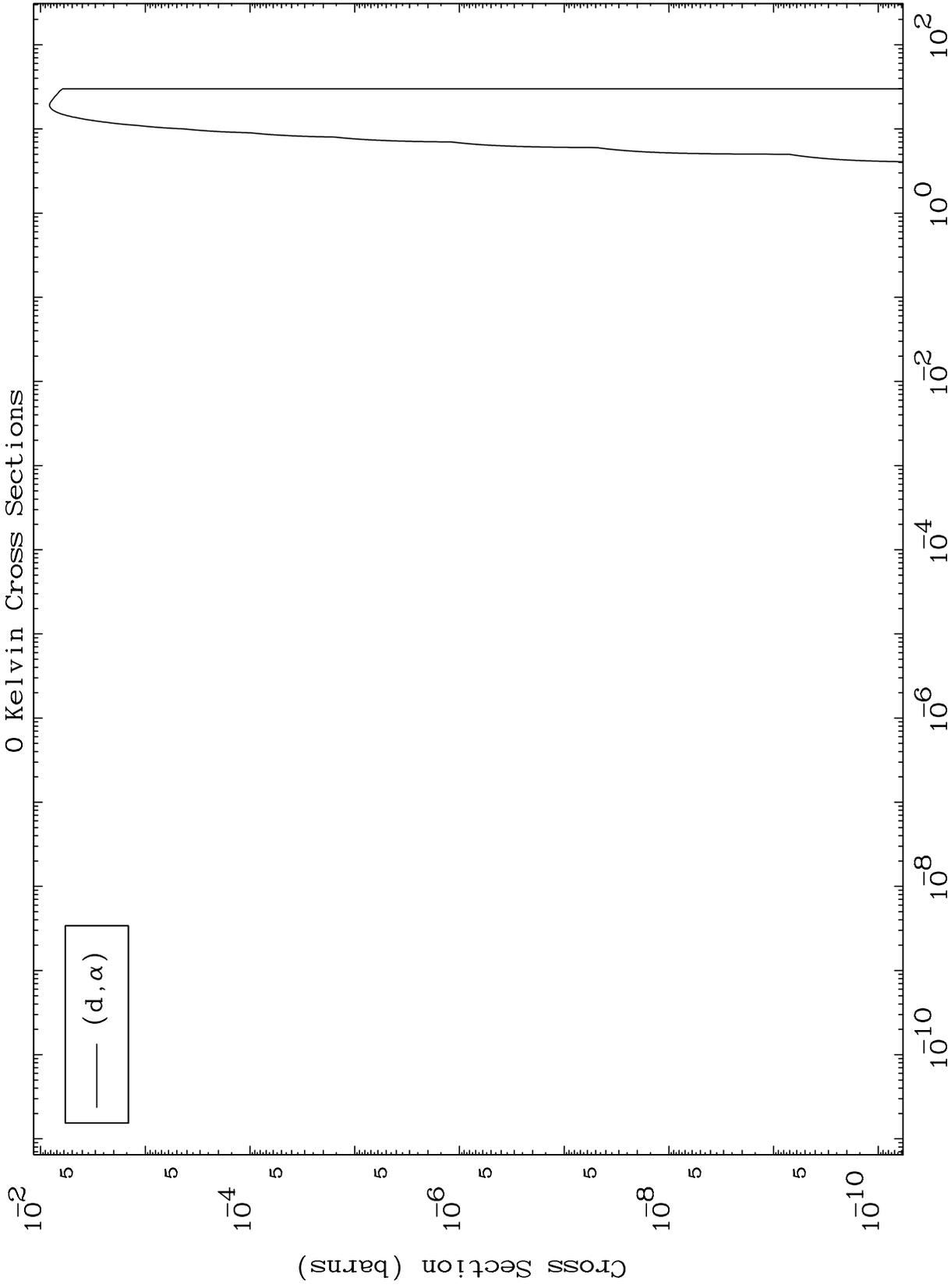
Incident Energy (MeV)

85-At-199

MAT 8513

(d, α) Levels
0 Kelvin Cross Sections

85-At-199



12

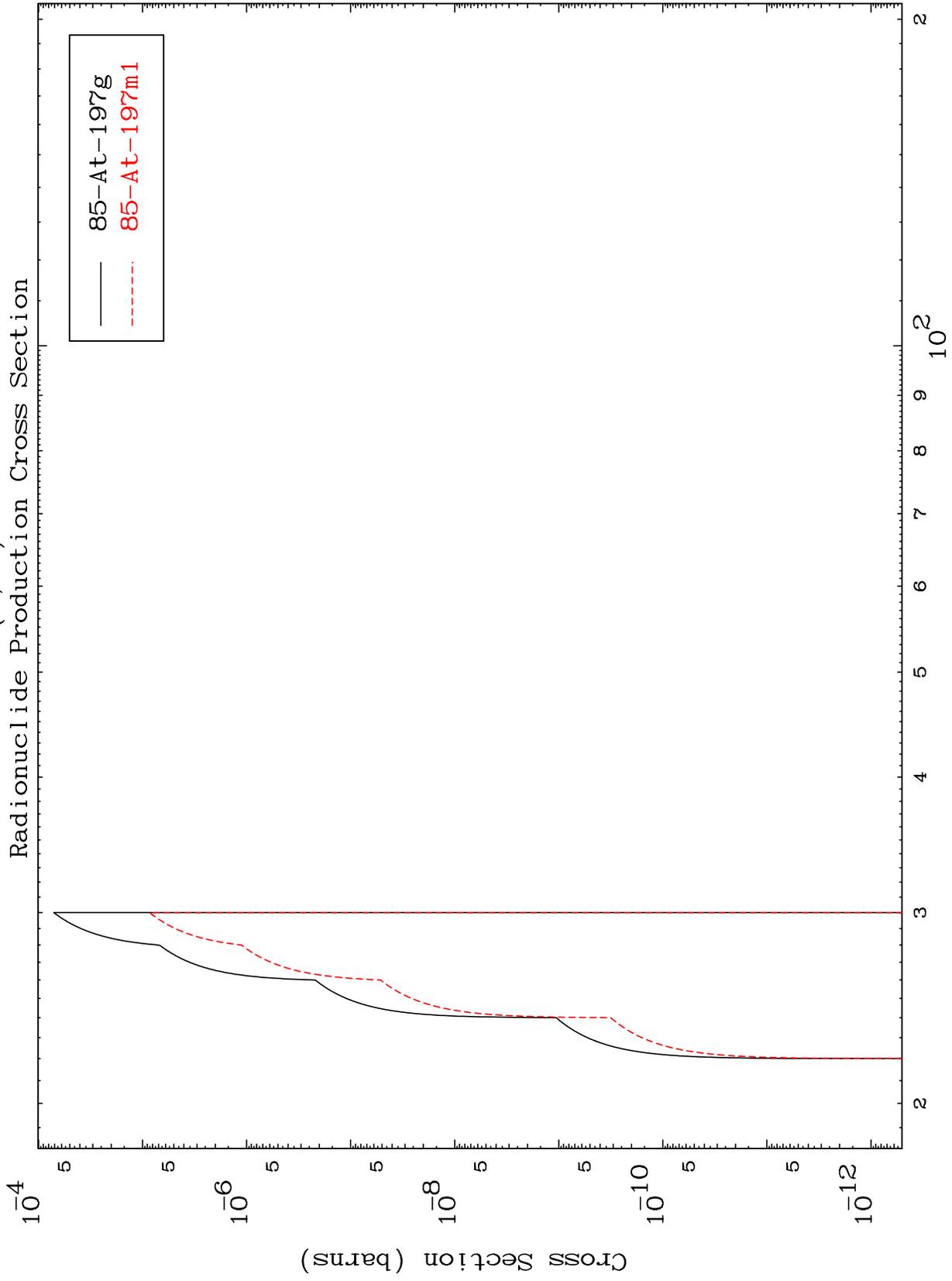
Incident Energy (MeV)

85-At-199

MAT 8513

(d,2n) d

85-At-199



13

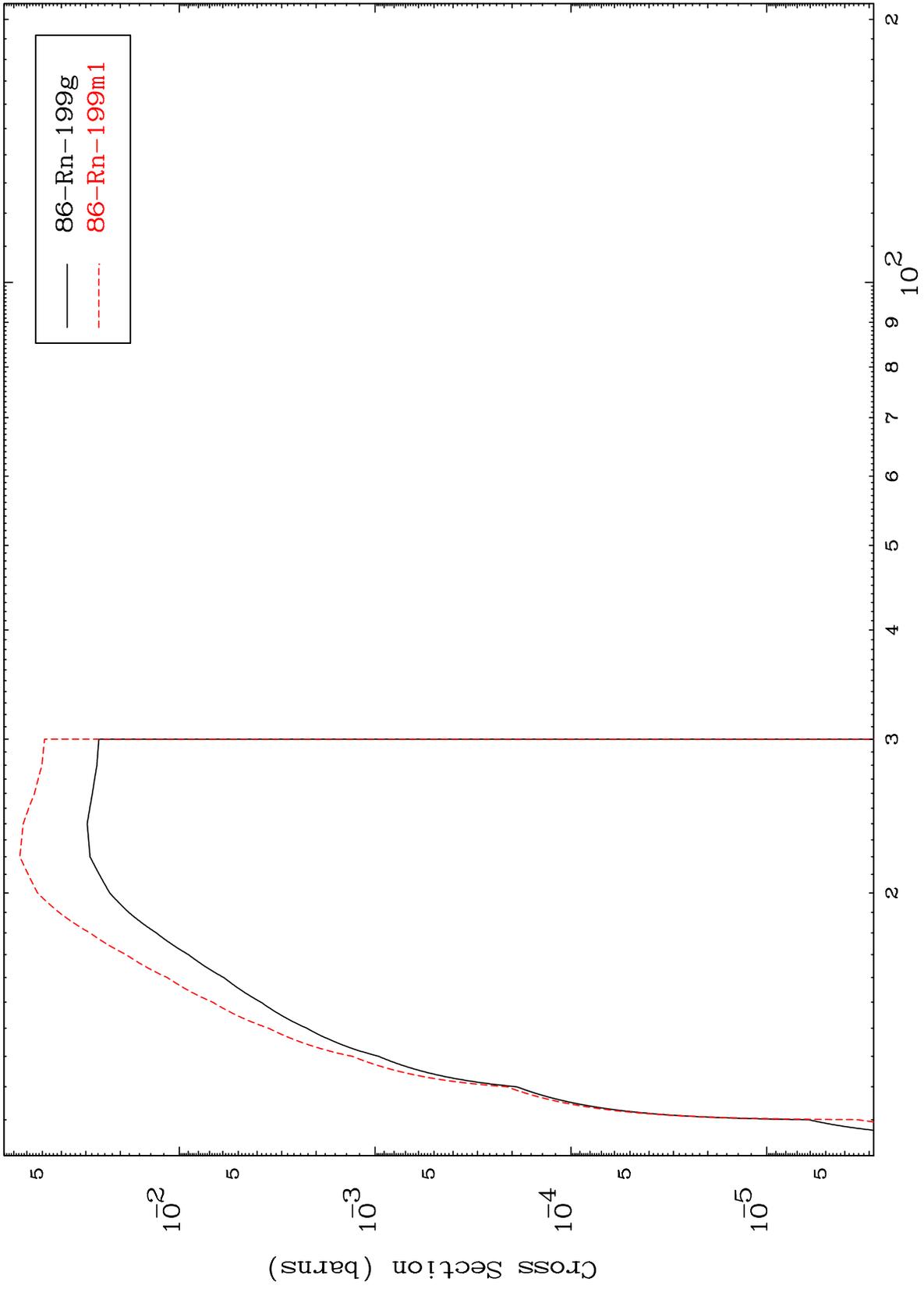
85-At-199

85-At-199

MAT 8513

85-At-199

(d,2n)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

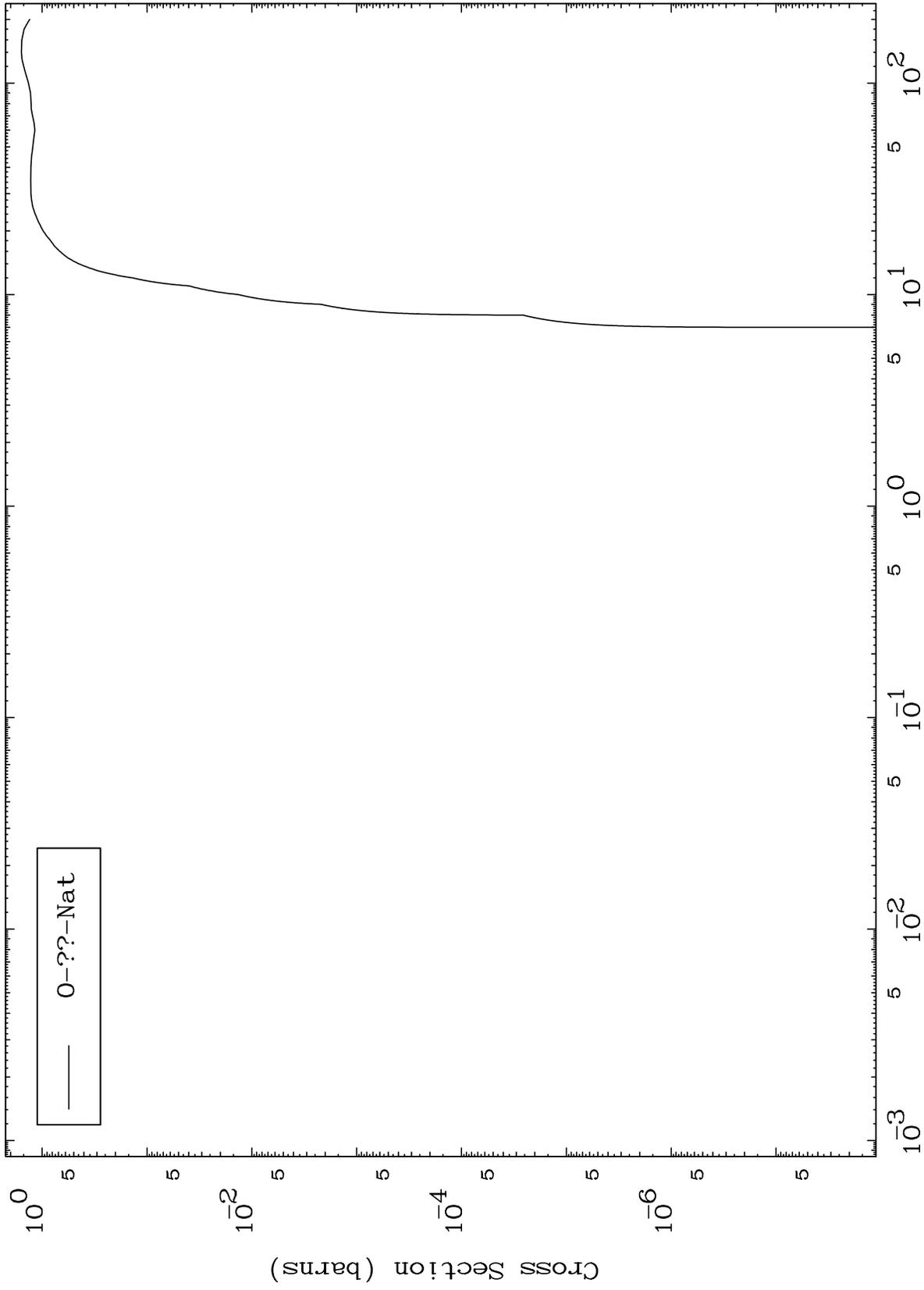
85-At-199

MAT 8513

Deuteron Fission

85-At-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

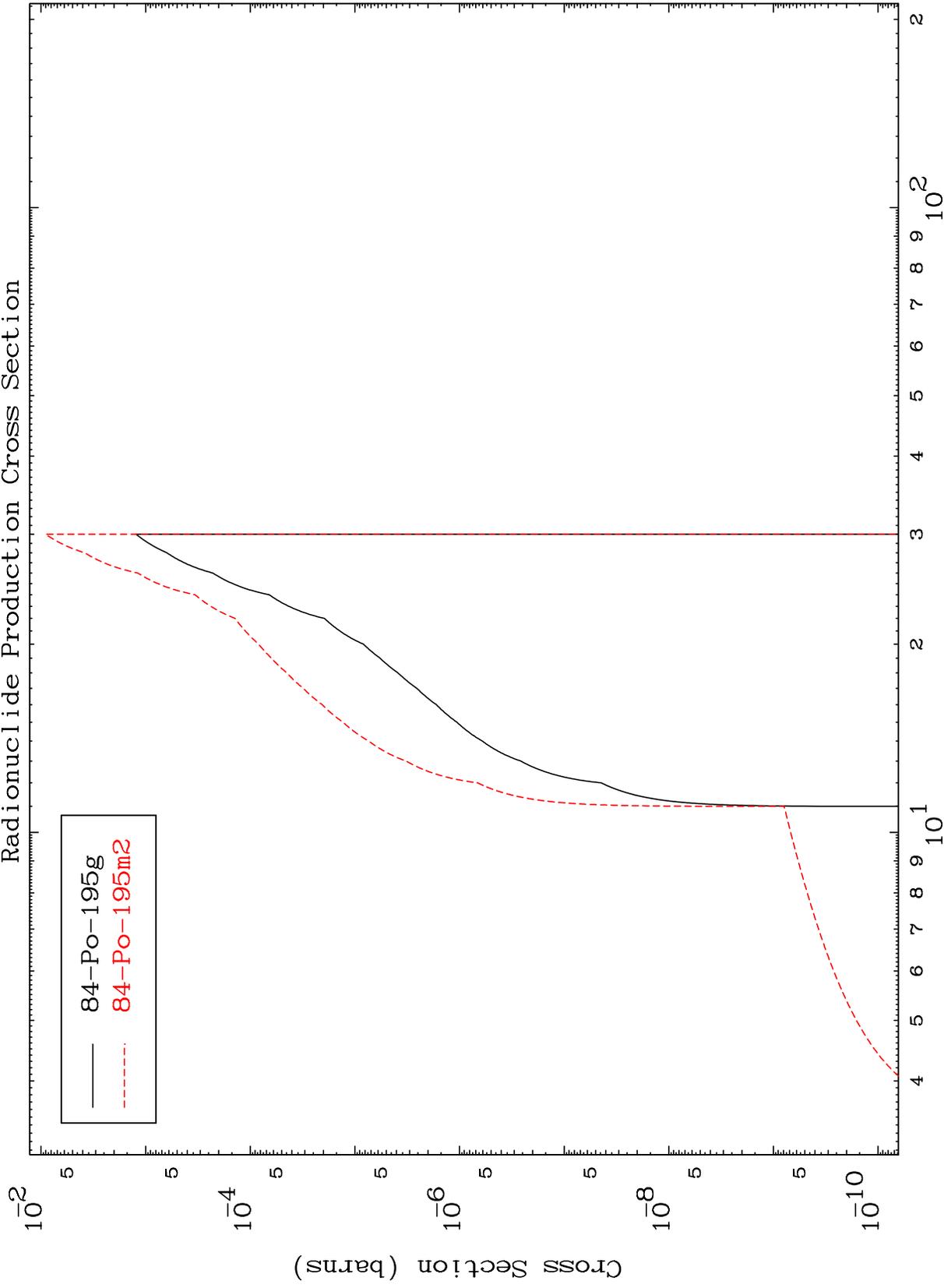
85-At-199

MAT 8513

(d,2n) α

85-At-199

Radionuclide Production Cross Section



16

Incident Energy (MeV)

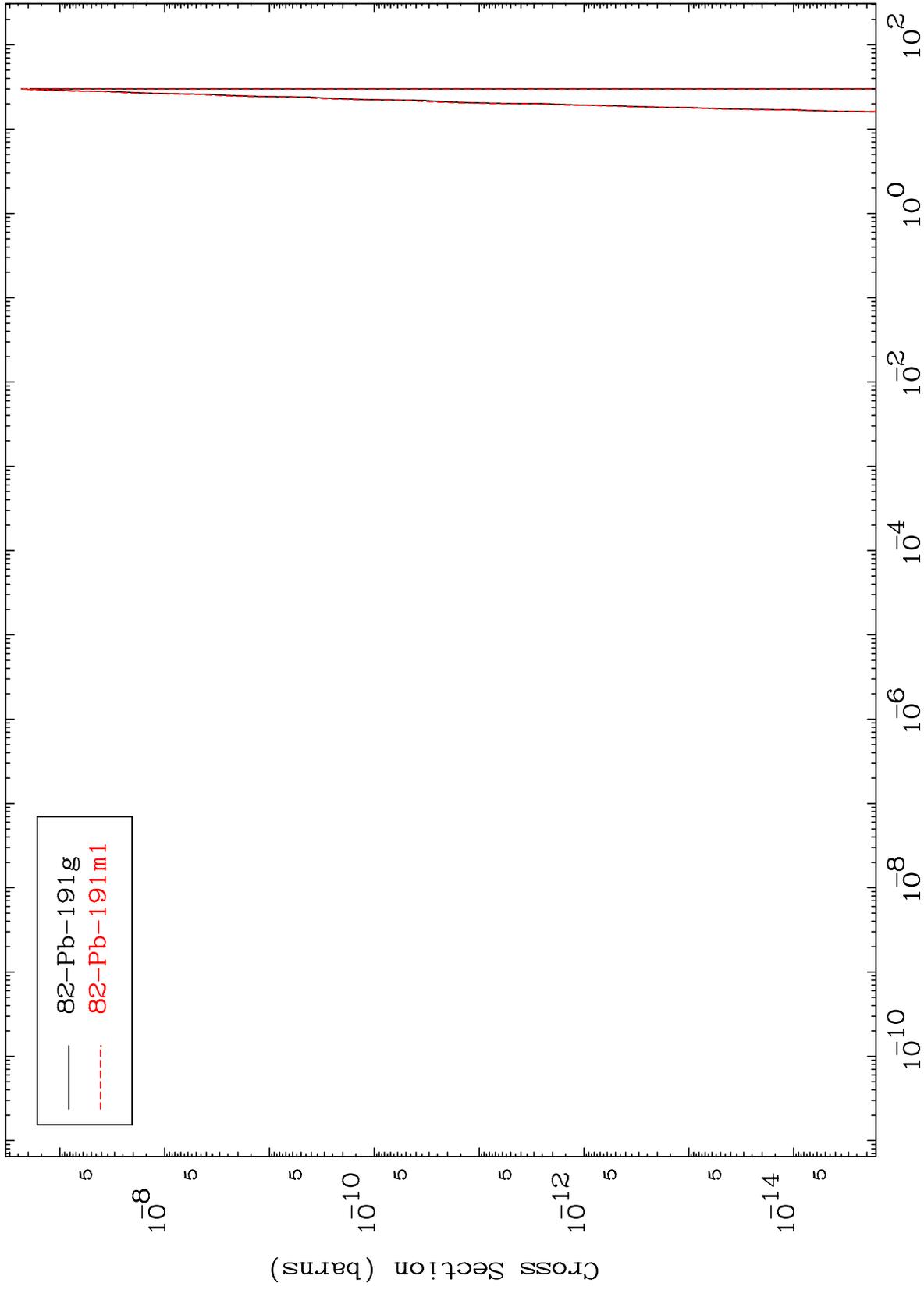
85-At-199

MAT 8513

(d,2n) 2 α

85-At-199

Radionuclide Production Cross Section



17

Incident Energy (MeV)

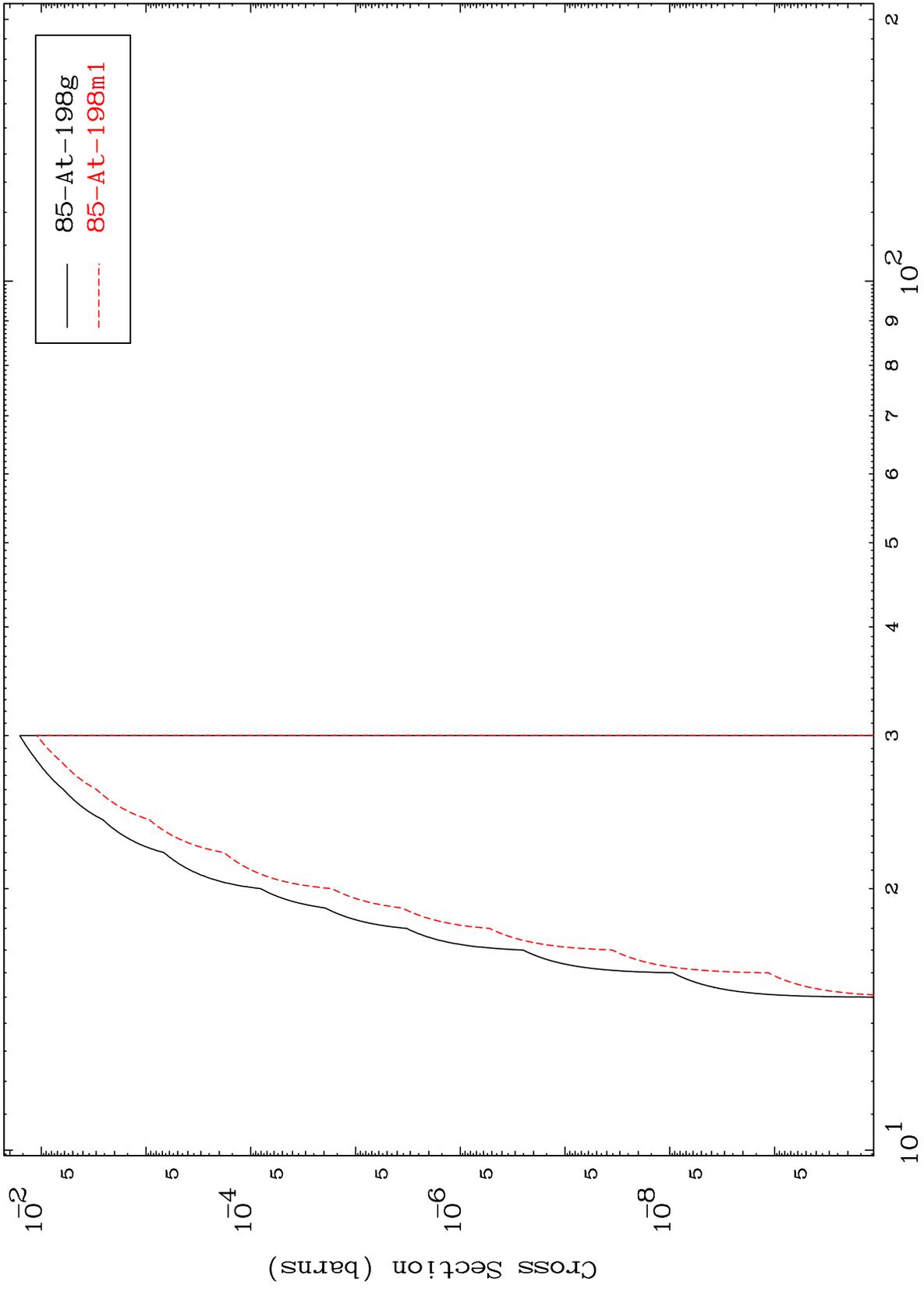
85-At-199

MAT 8513

(d,n') d

85-At-199

Radionuclide Production Cross Section



10¹

Incident Energy (MeV)

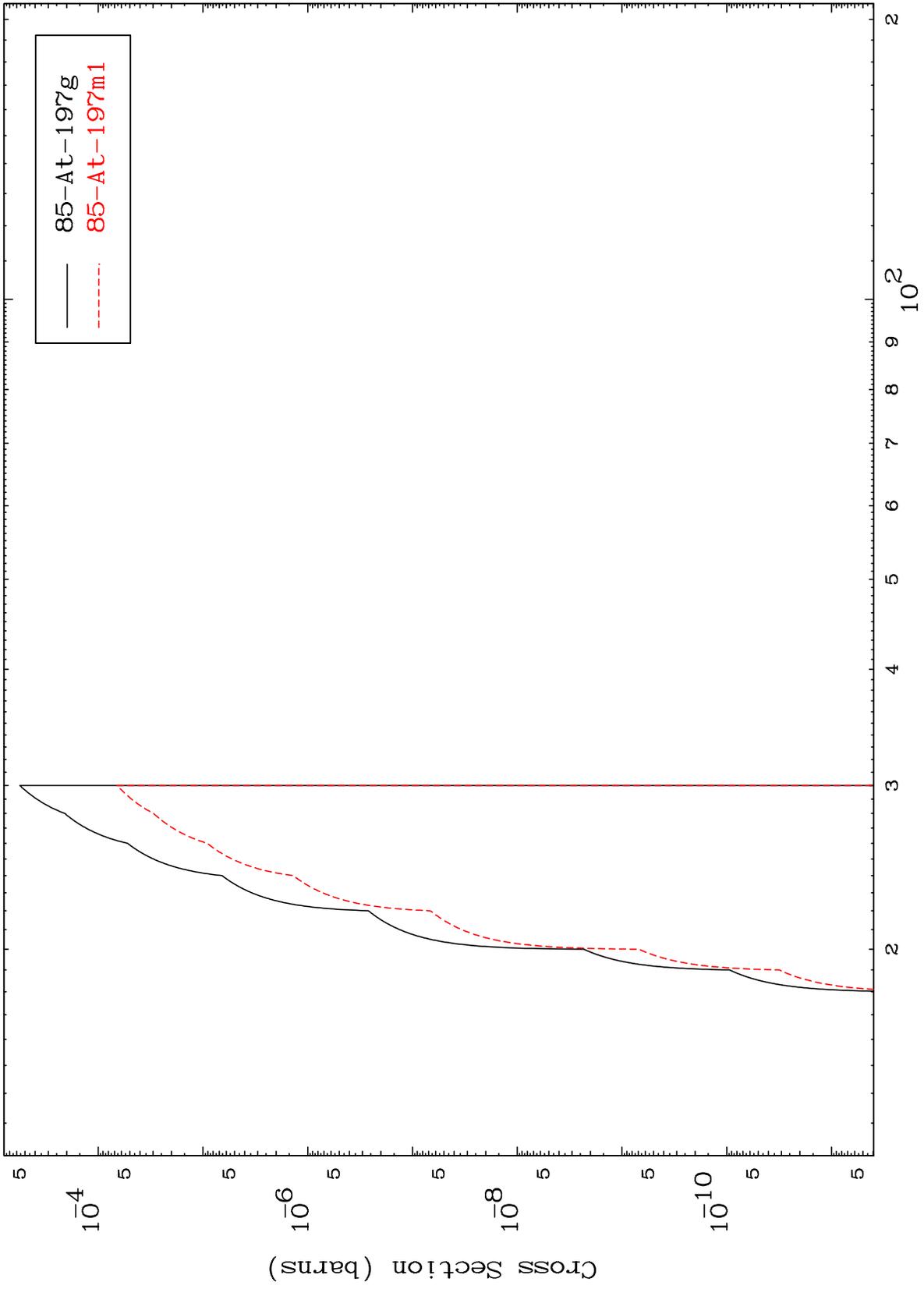
85-At-199

MAT 8513

(d,n') t

85-At-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

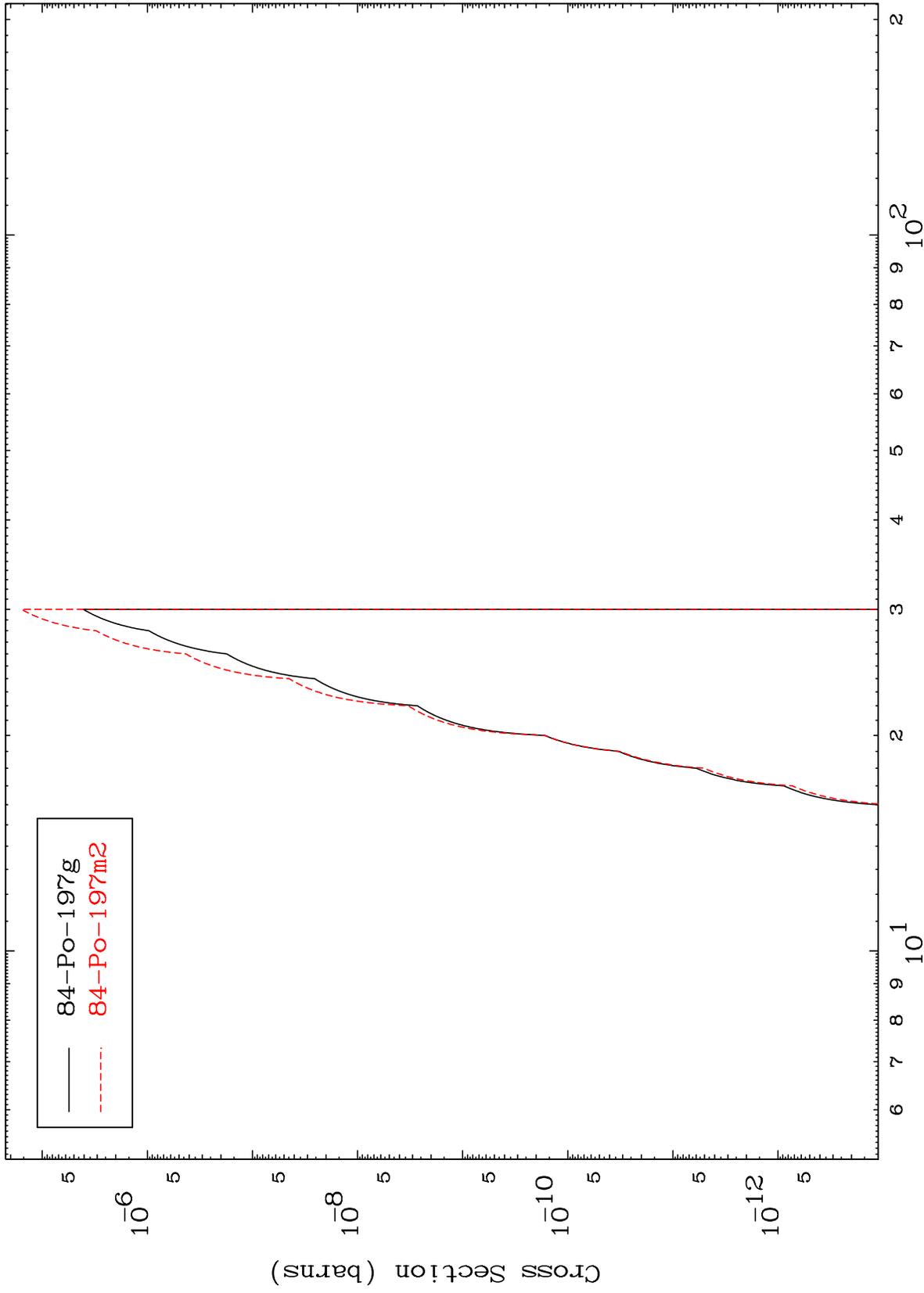
85-At-199

MAT 8513

(d, n') He-3

85-At-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

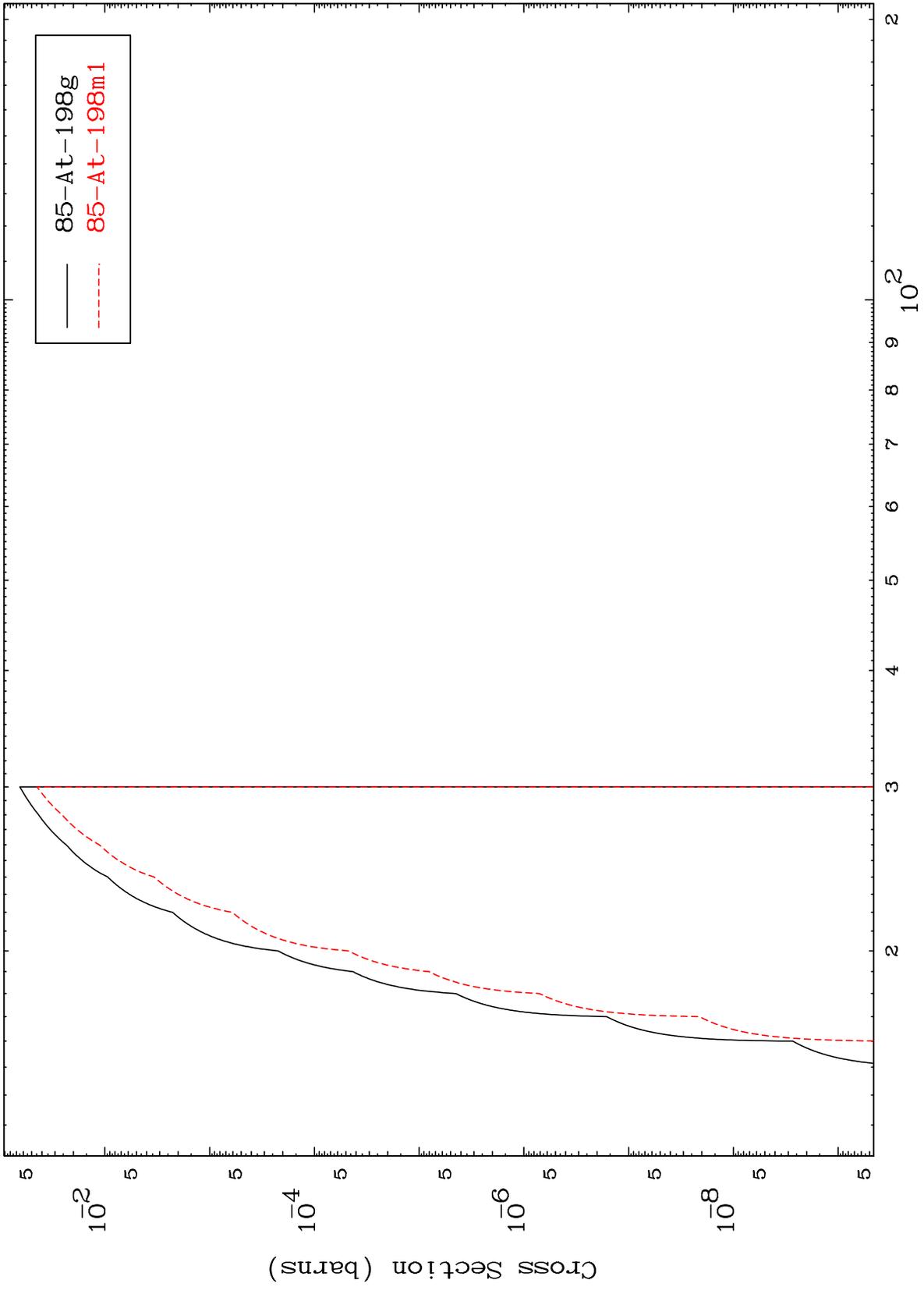
85-At-199

MAT 8513

(d,2n) p

85-At-199

Radionuclide Production Cross Section



21

Incident Energy (MeV)

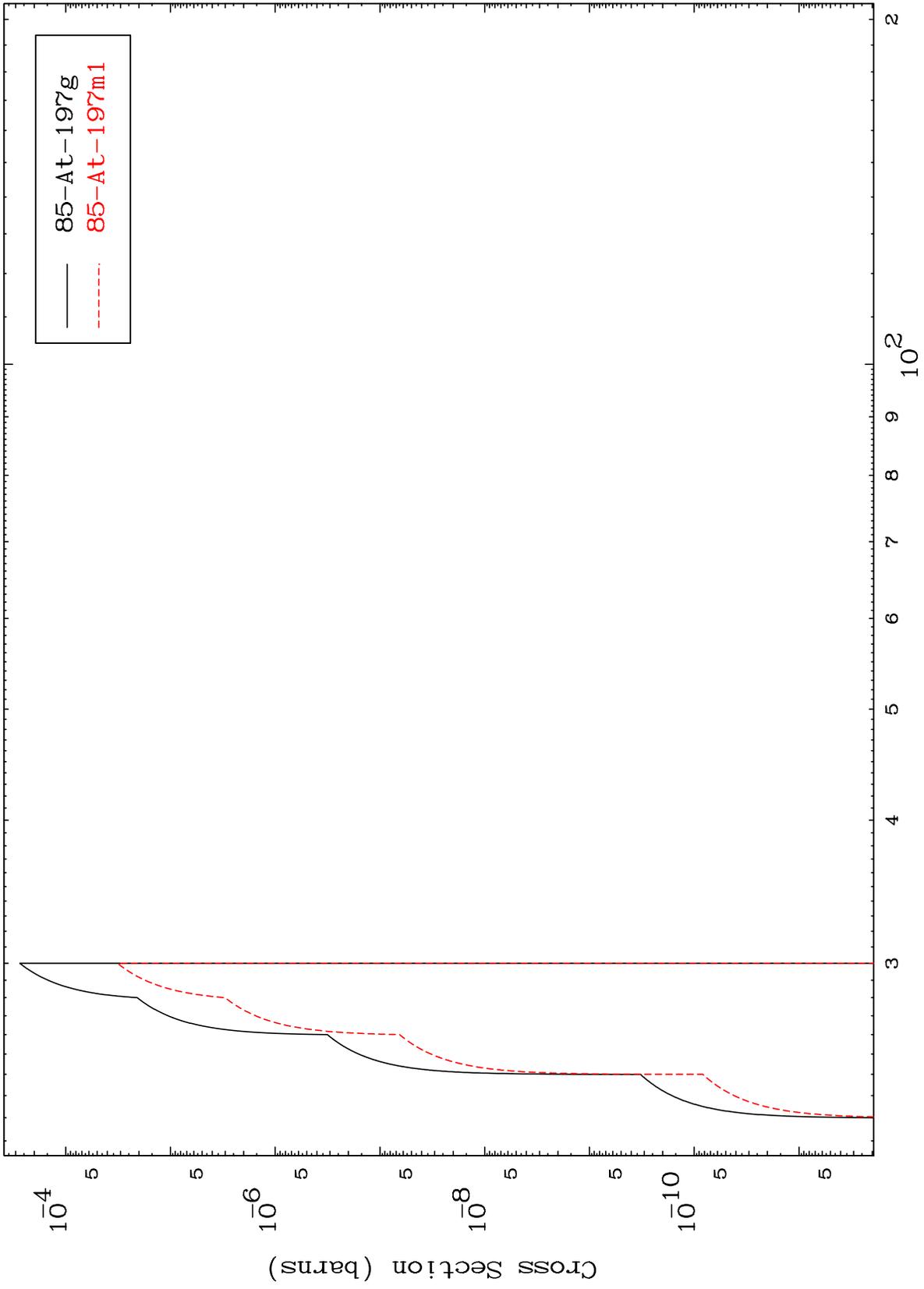
85-At-199

MAT 8513

(d,3n) p

85-At-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

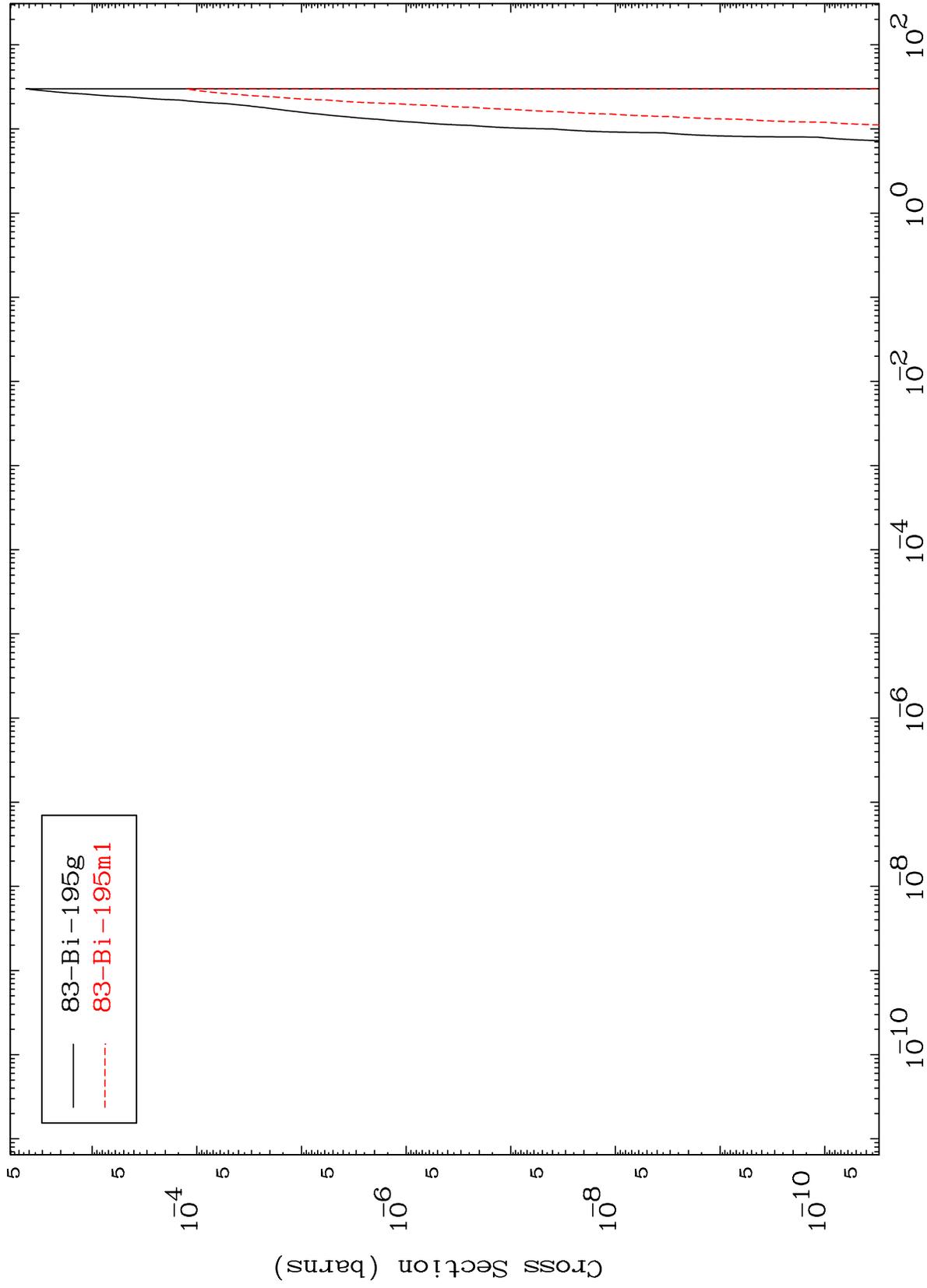
85-At-199

MAT 8513

(d,n') p α

85-At-199

Radionuclide Production Cross Section



83-Bi-195g
83-Bi-195m1

23

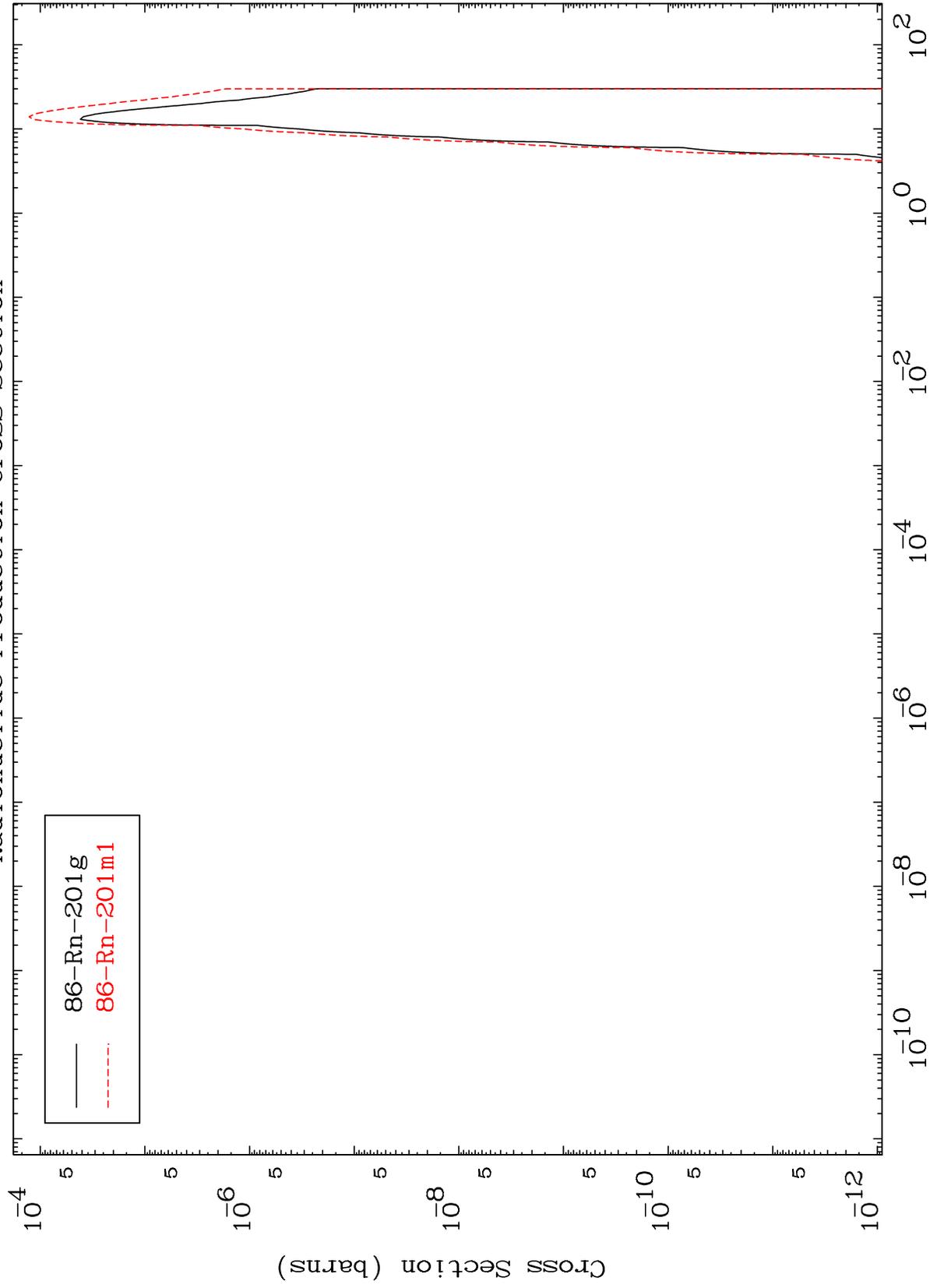
Incident Energy (MeV)

85-At-199

MAT 8513

(d, γ)
Radionuclide Production Cross Section

85-At-199



24

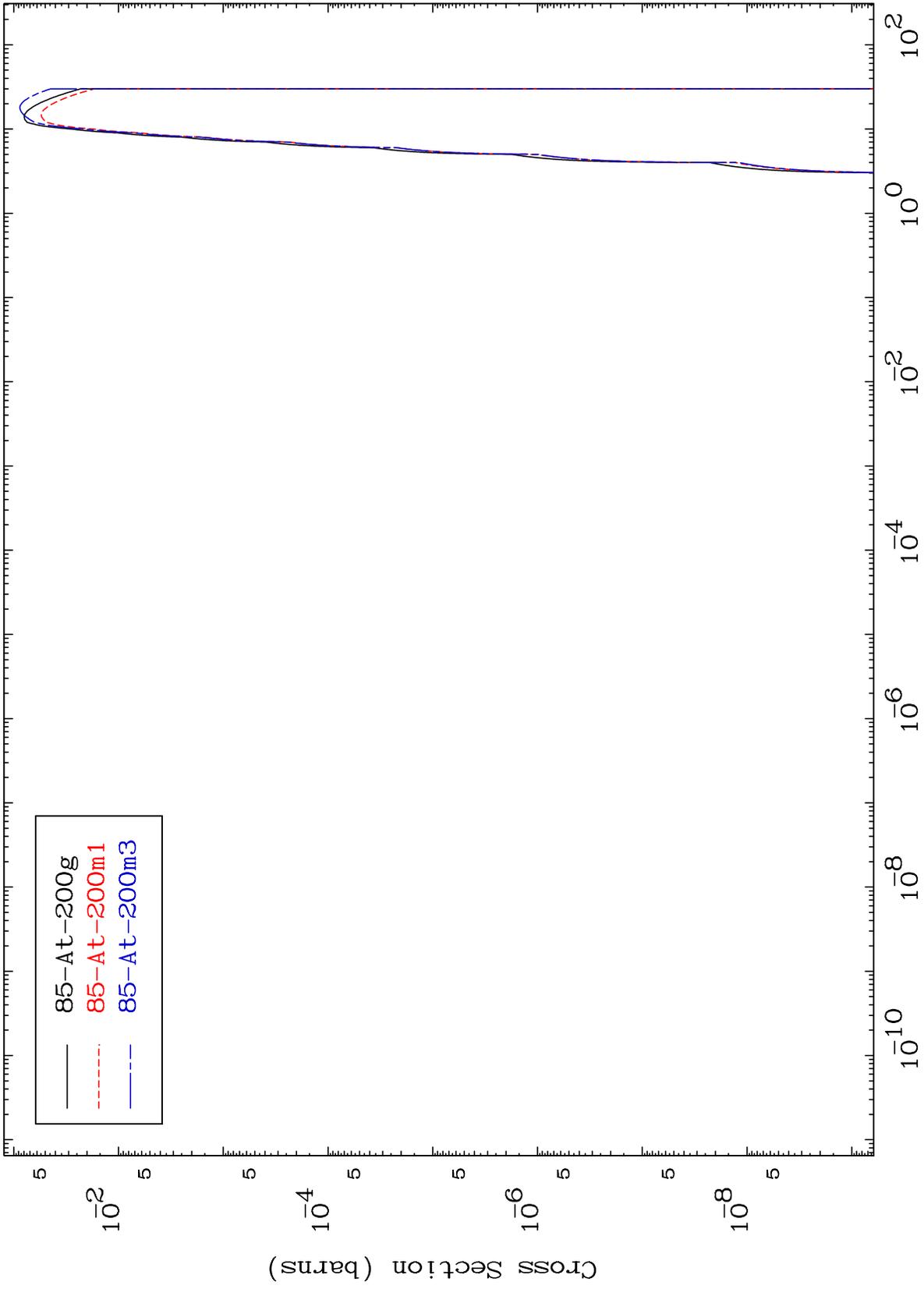
Incident Energy (MeV)

85-At-199

MAT 8513

(d,p)
Radionuclide Production Cross Section

85-At-199



25

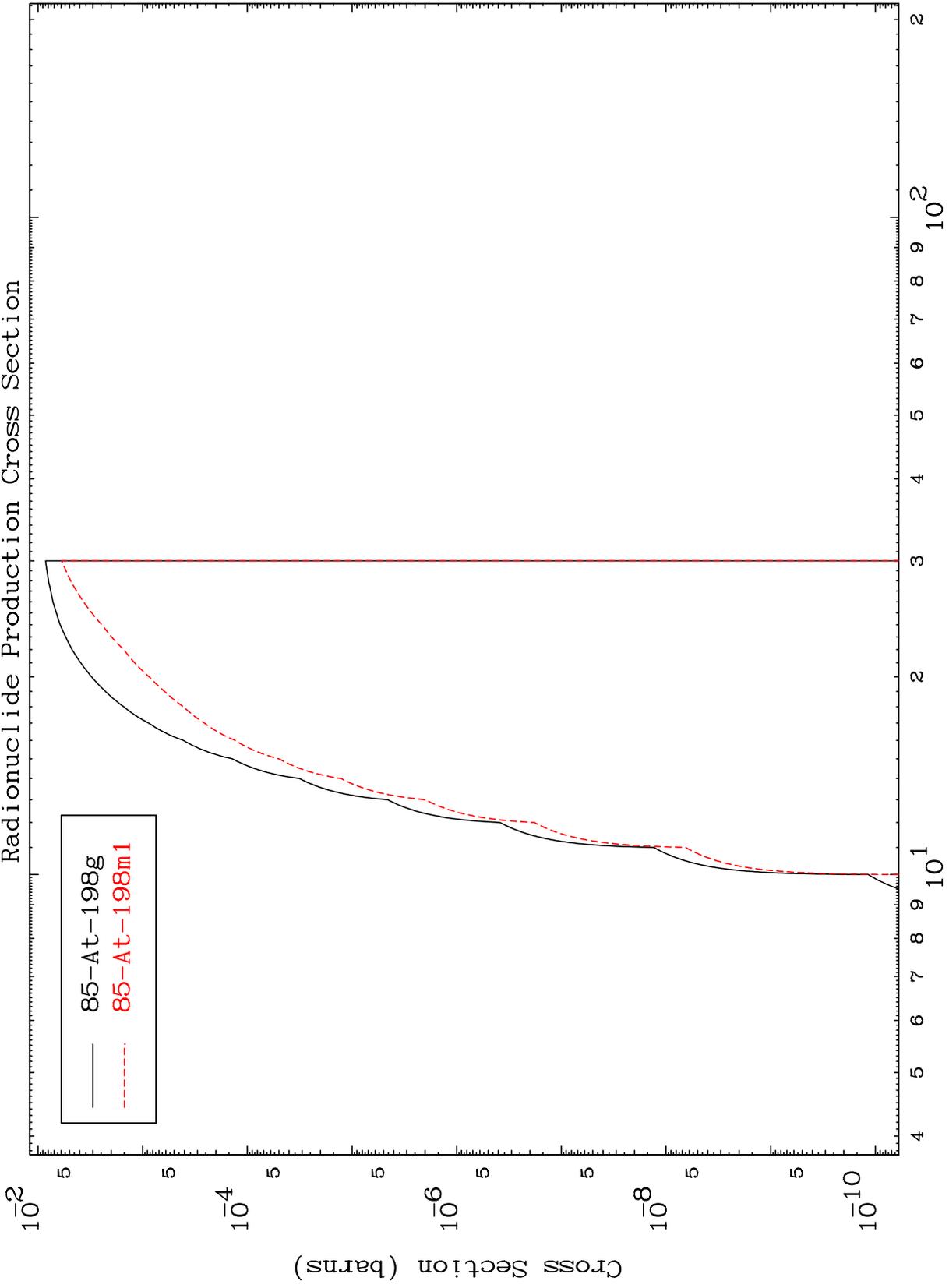
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(d, t)
Radionuclide Production Cross Section



26

Incident Energy (MeV)

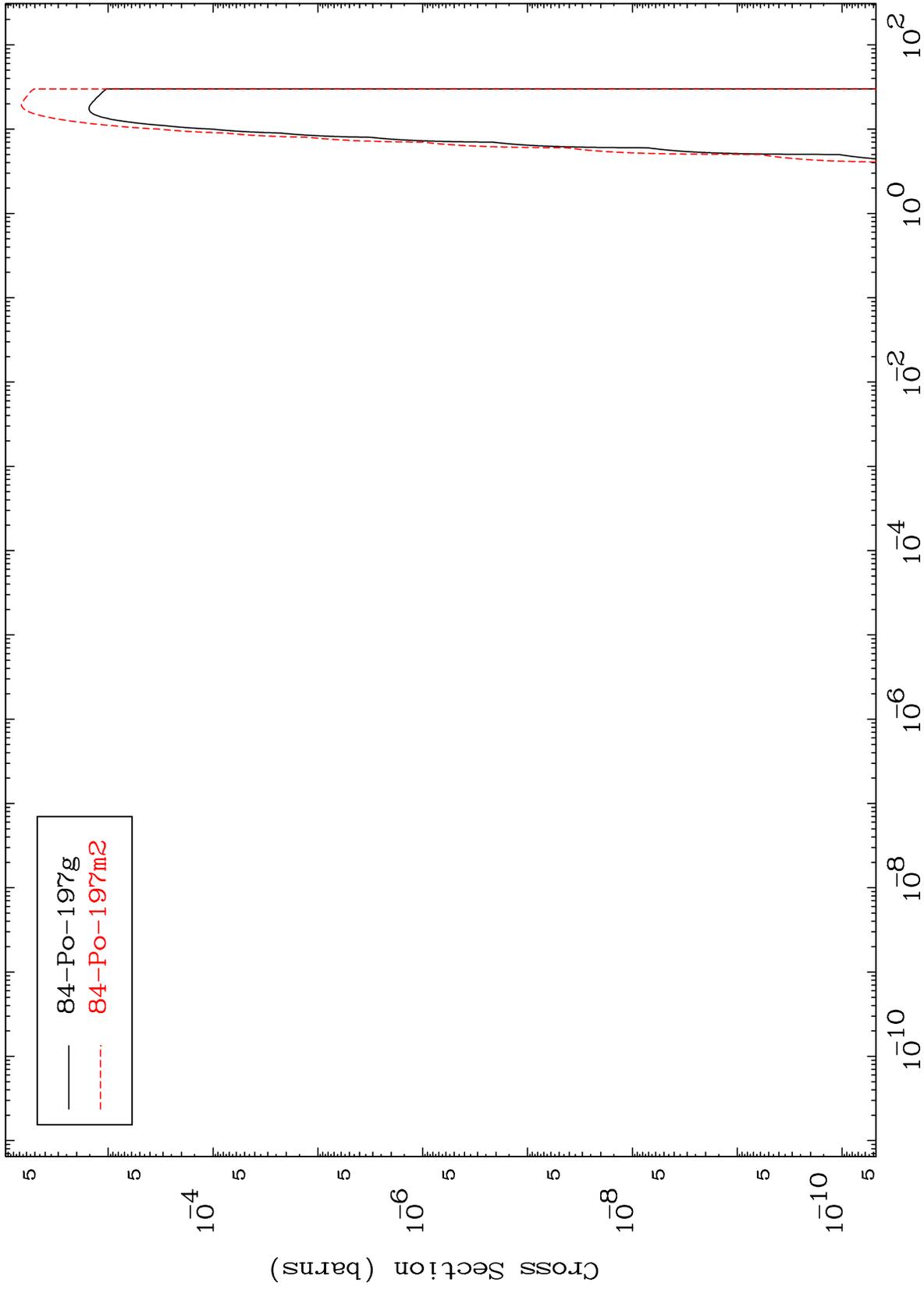
85-At-199

MAT 8513

(d, α)

85-At-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

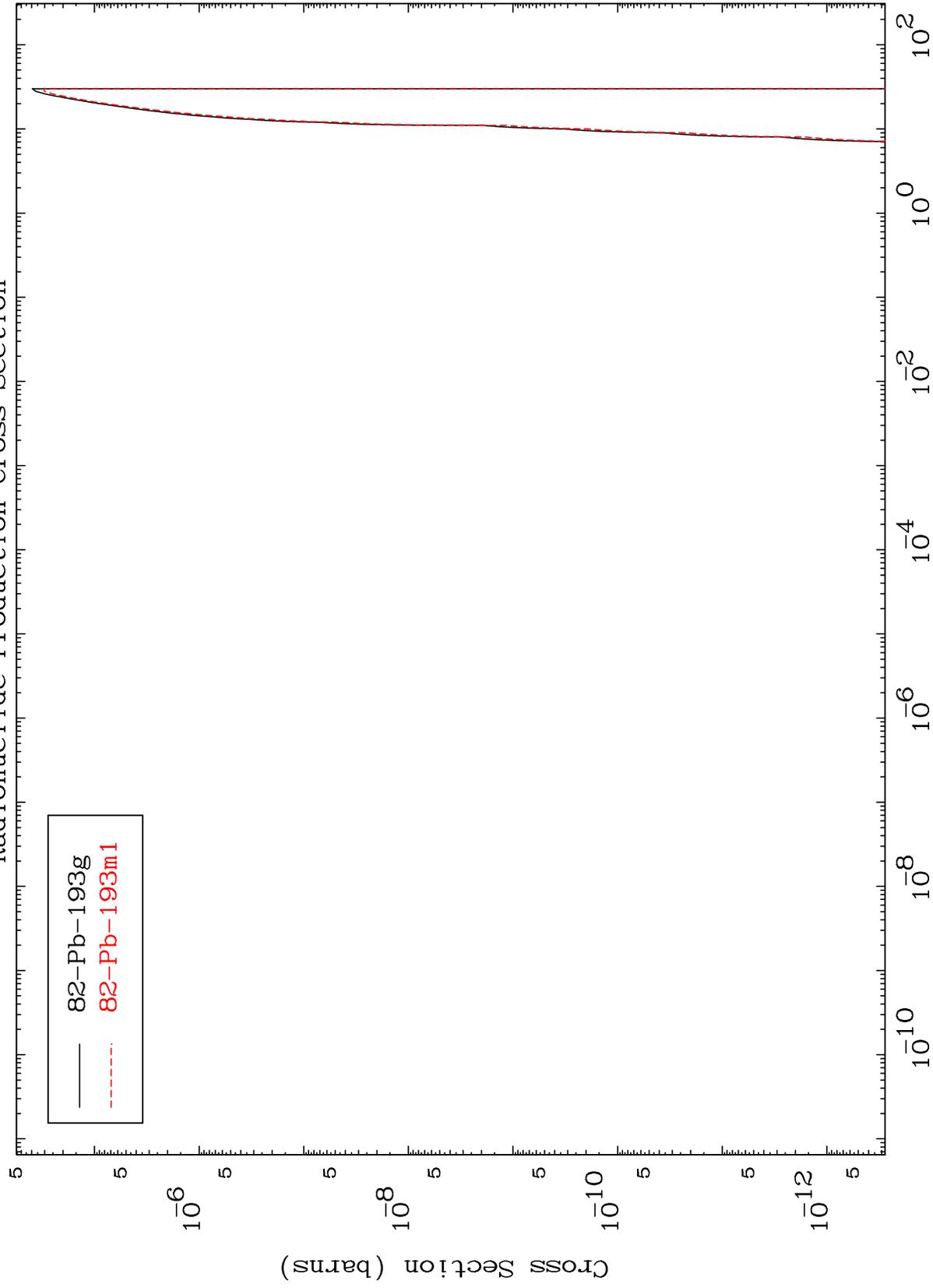
85-At-199

MAT 8513

(d,2α)

85-At-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

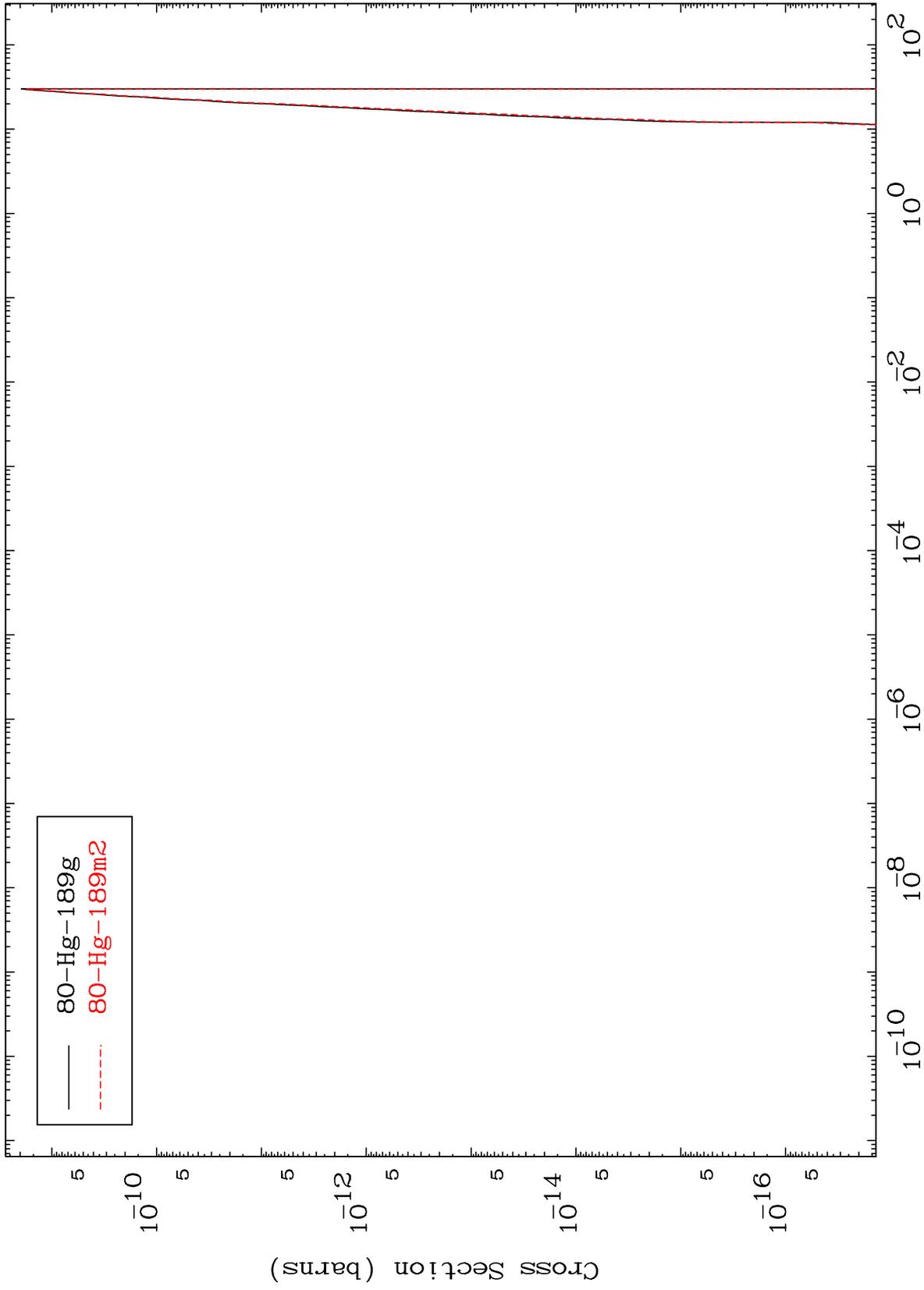
85-At-199

MAT 8513

(d,3α)

85-At-199

Radionuclide Production Cross Section



29

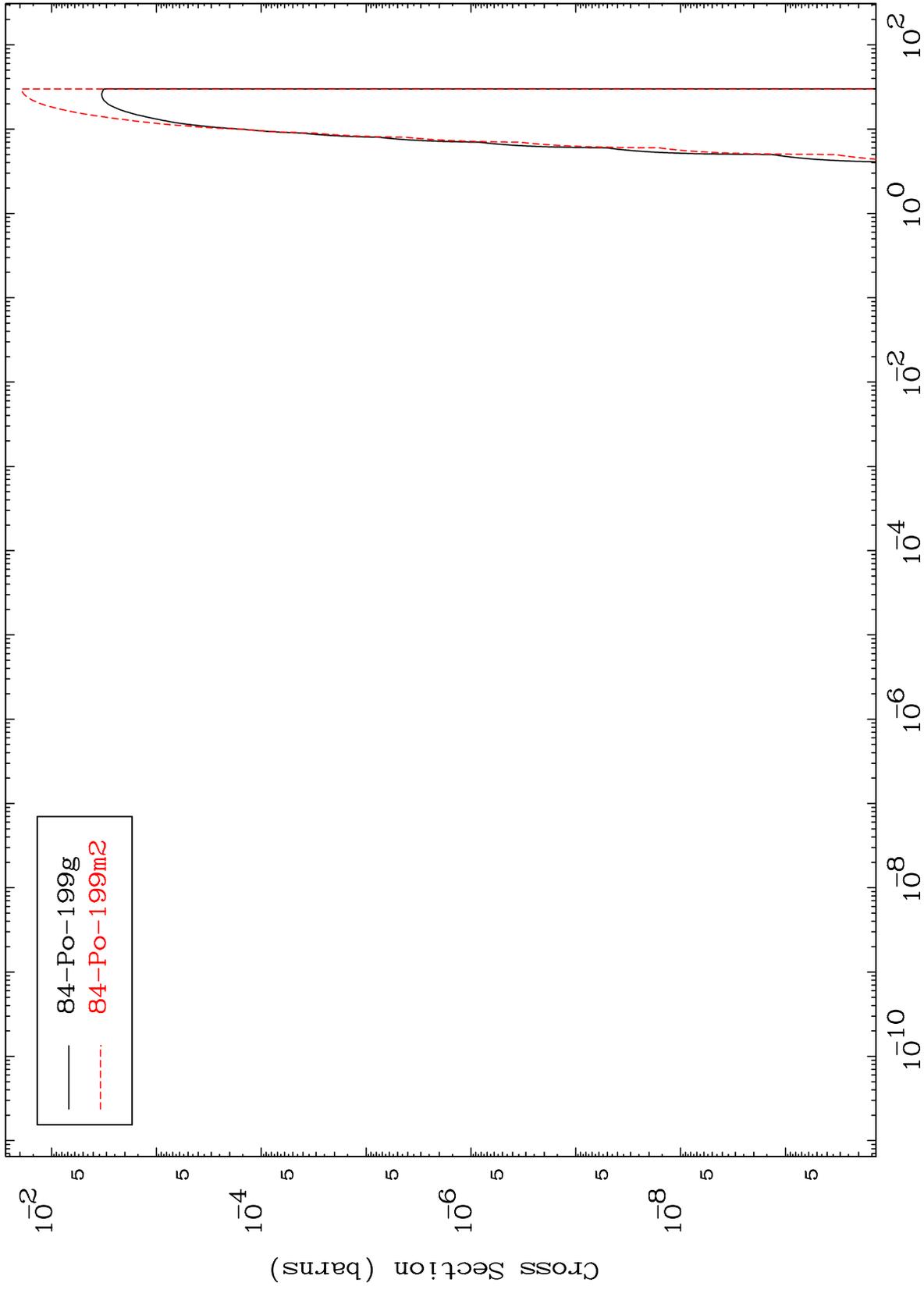
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(d,2p)
Radionuclide Production Cross Section



30

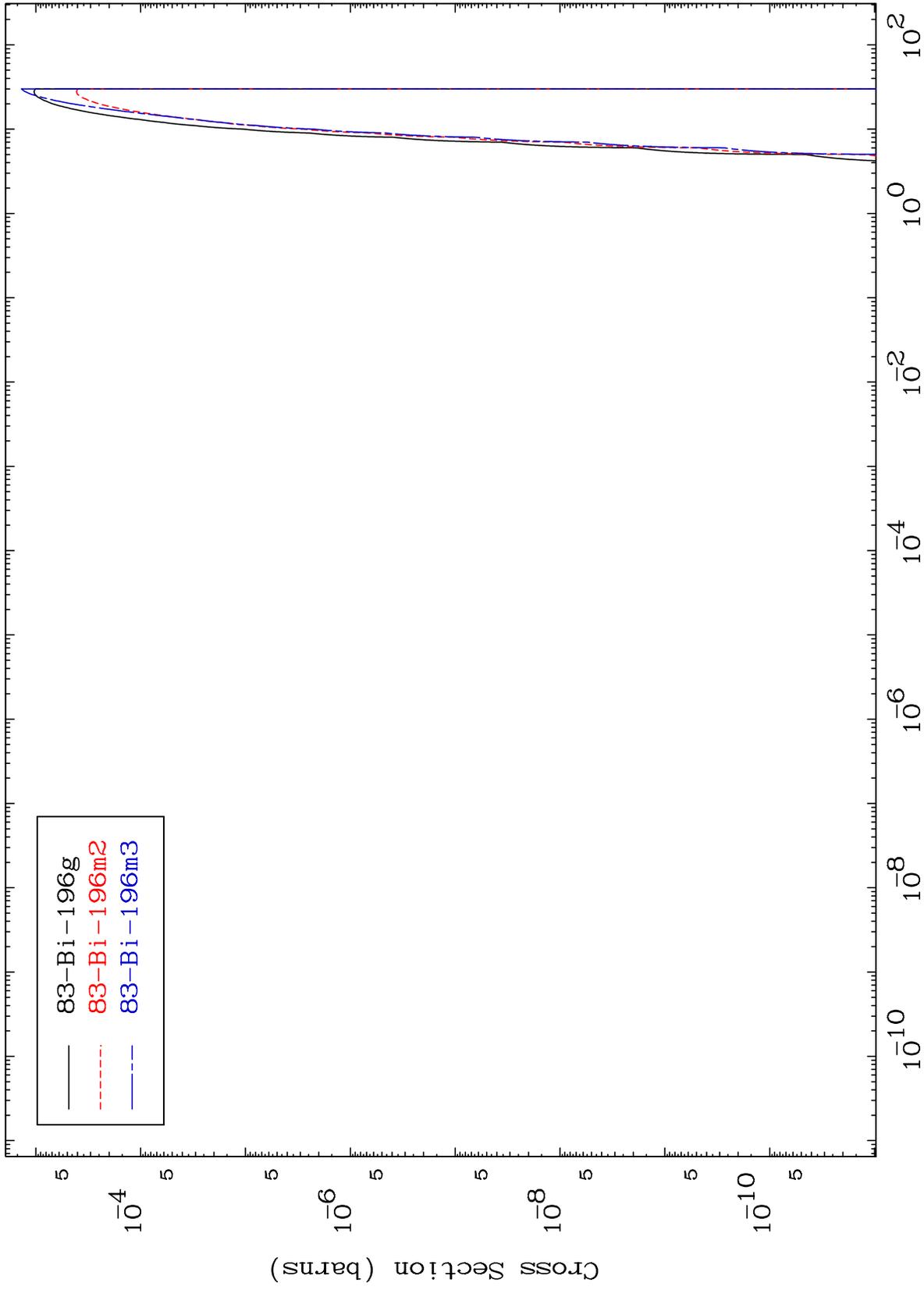
85-At-199

MAT 8513

(d,p) α

85-At-199

Radionuclide Production Cross Section



31

Incident Energy (MeV)

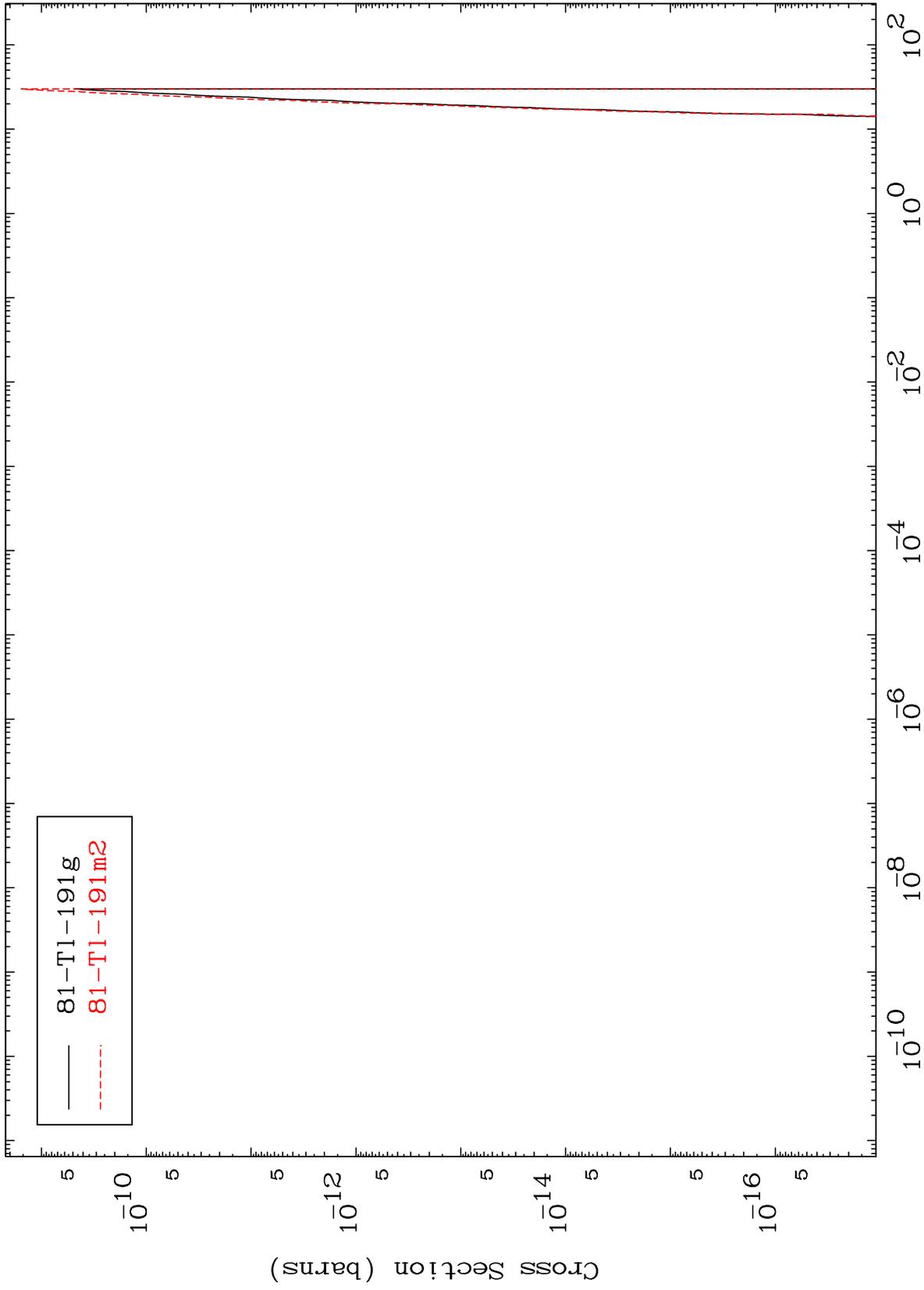
85-At-199

MAT 8513

(d,d) 2α

85-At-199

Radionuclide Production Cross Section



32

Incident Energy (MeV)

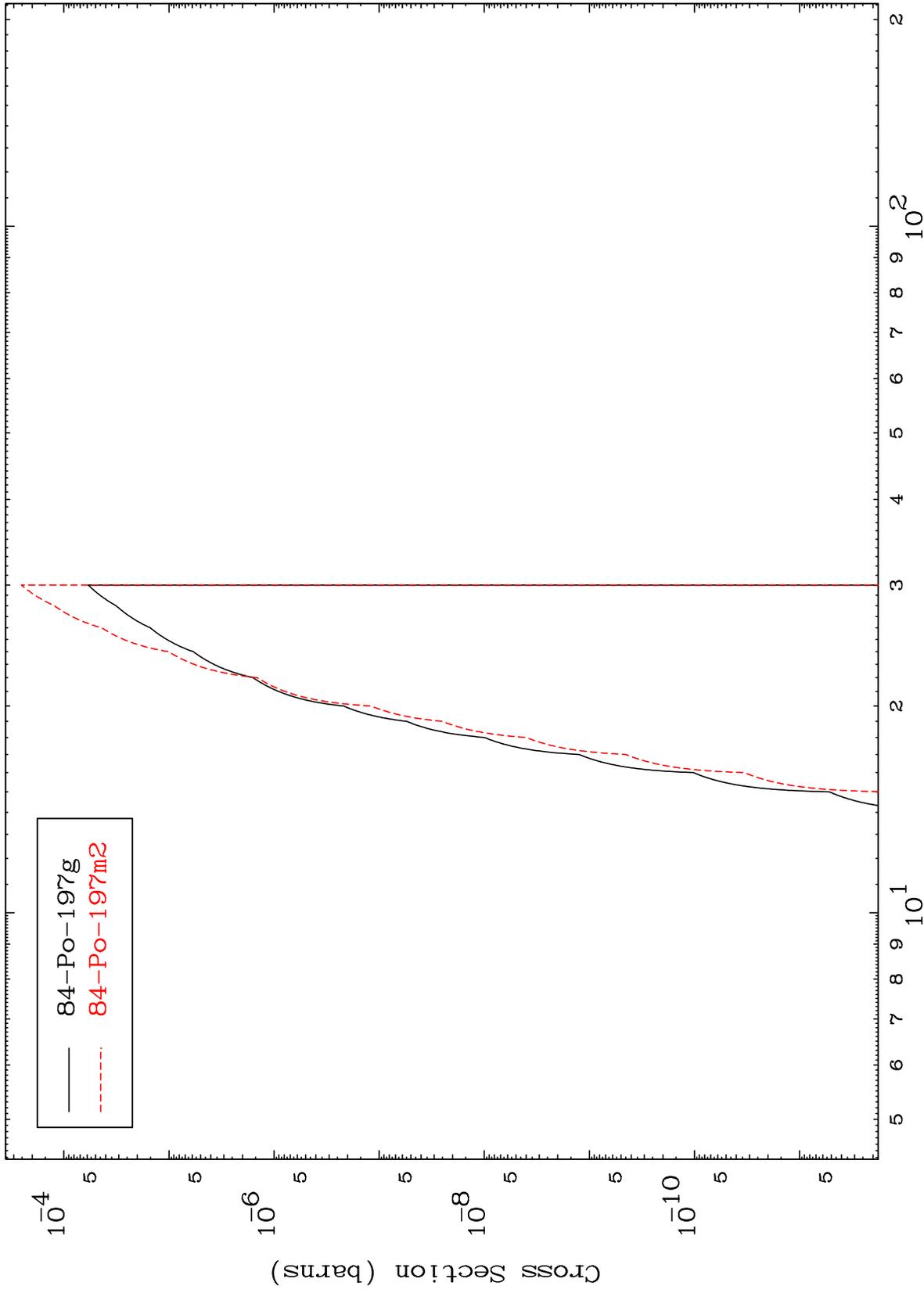
85-At-199

MAT 8513

(d,p) t

85-At-199

Radionuclide Production Cross Section



33

Incident Energy (MeV)

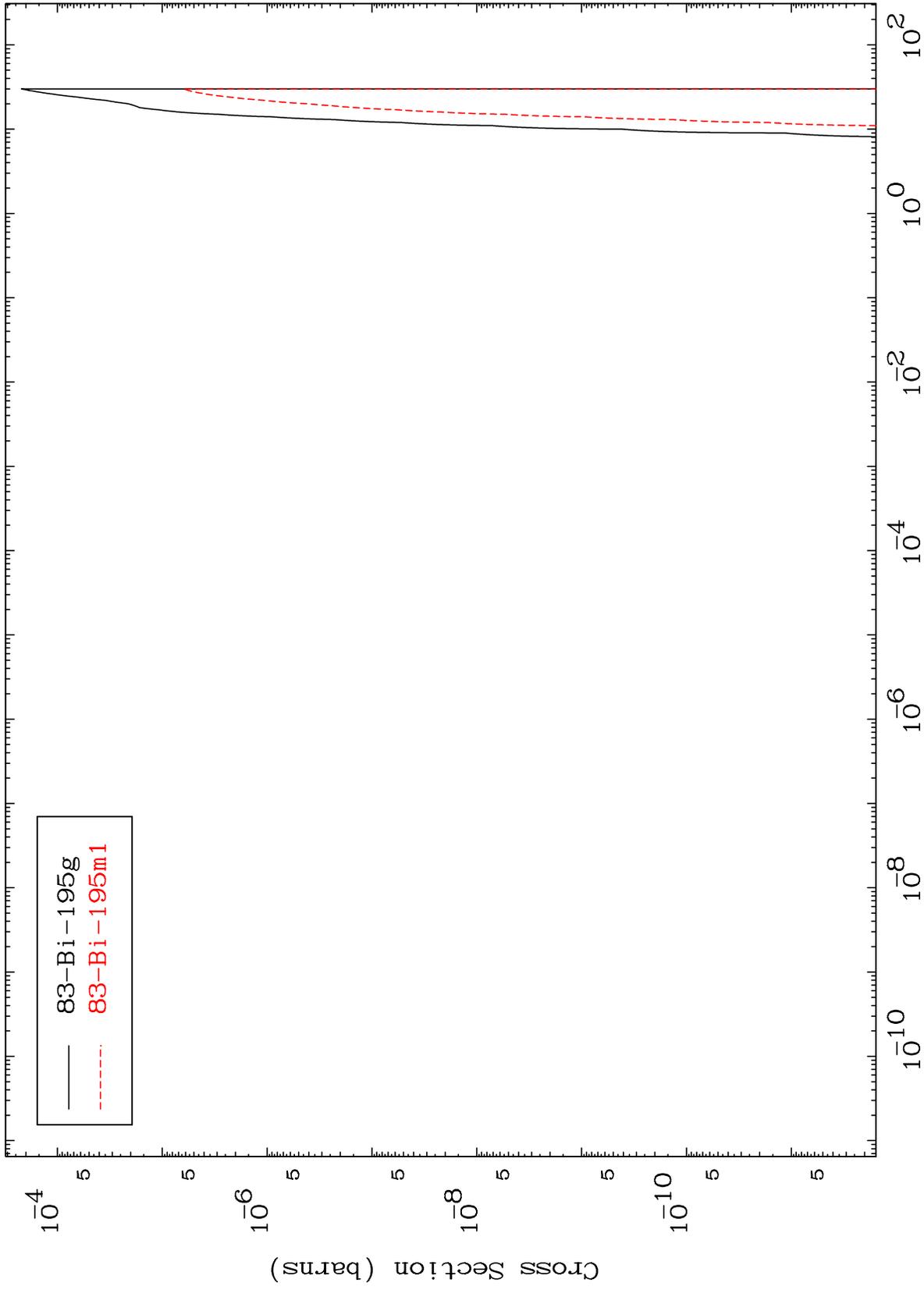
85-At-199

MAT 8513

(d,d) α

85-At-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

85-At-199