

Program EVALPLOT
(Version 2018-1)

by

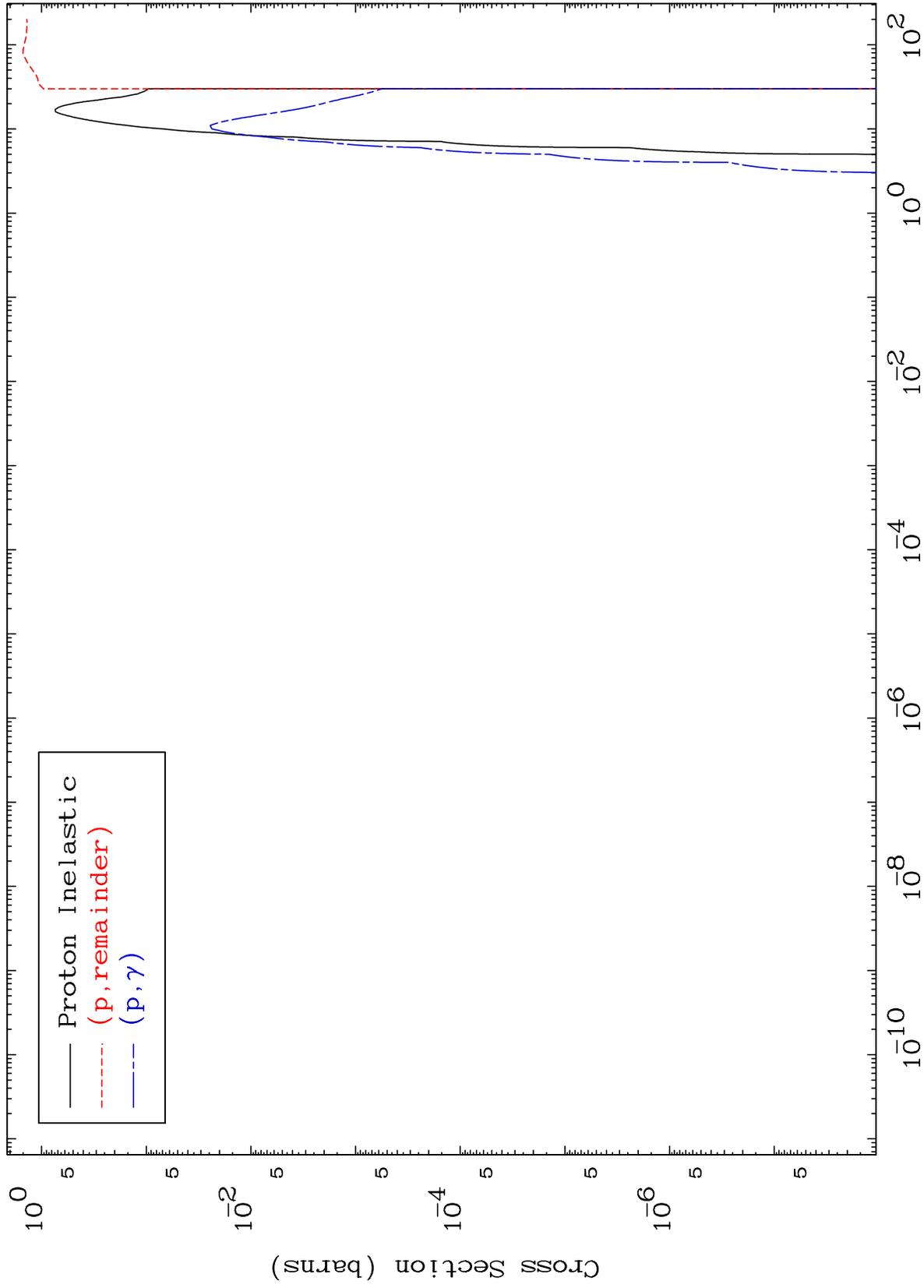
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(Present Contact Information)

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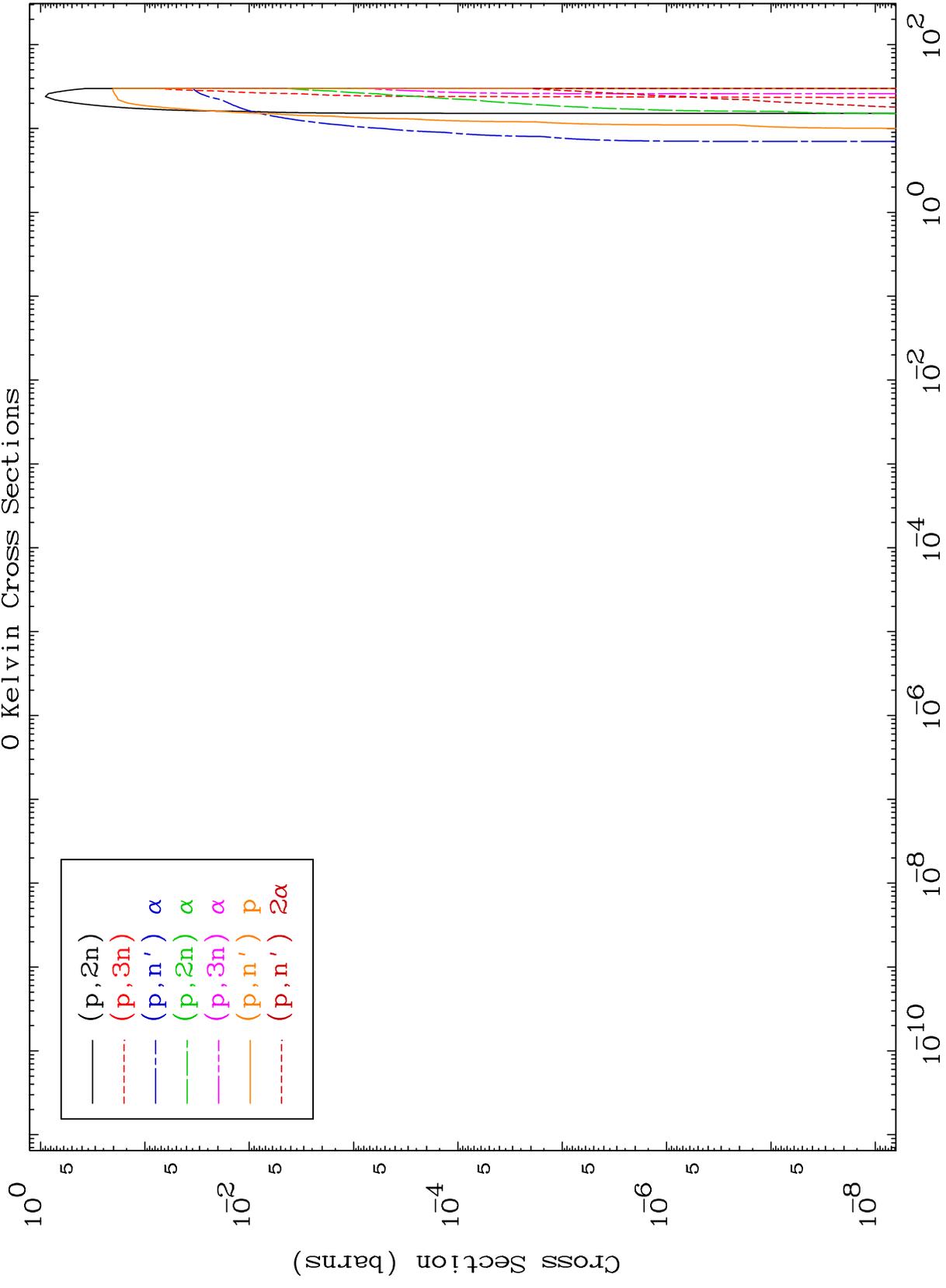
Press Mouse Button to Start



MAT 8523

Proton Neutron Production
0 Kelvin Cross Sections

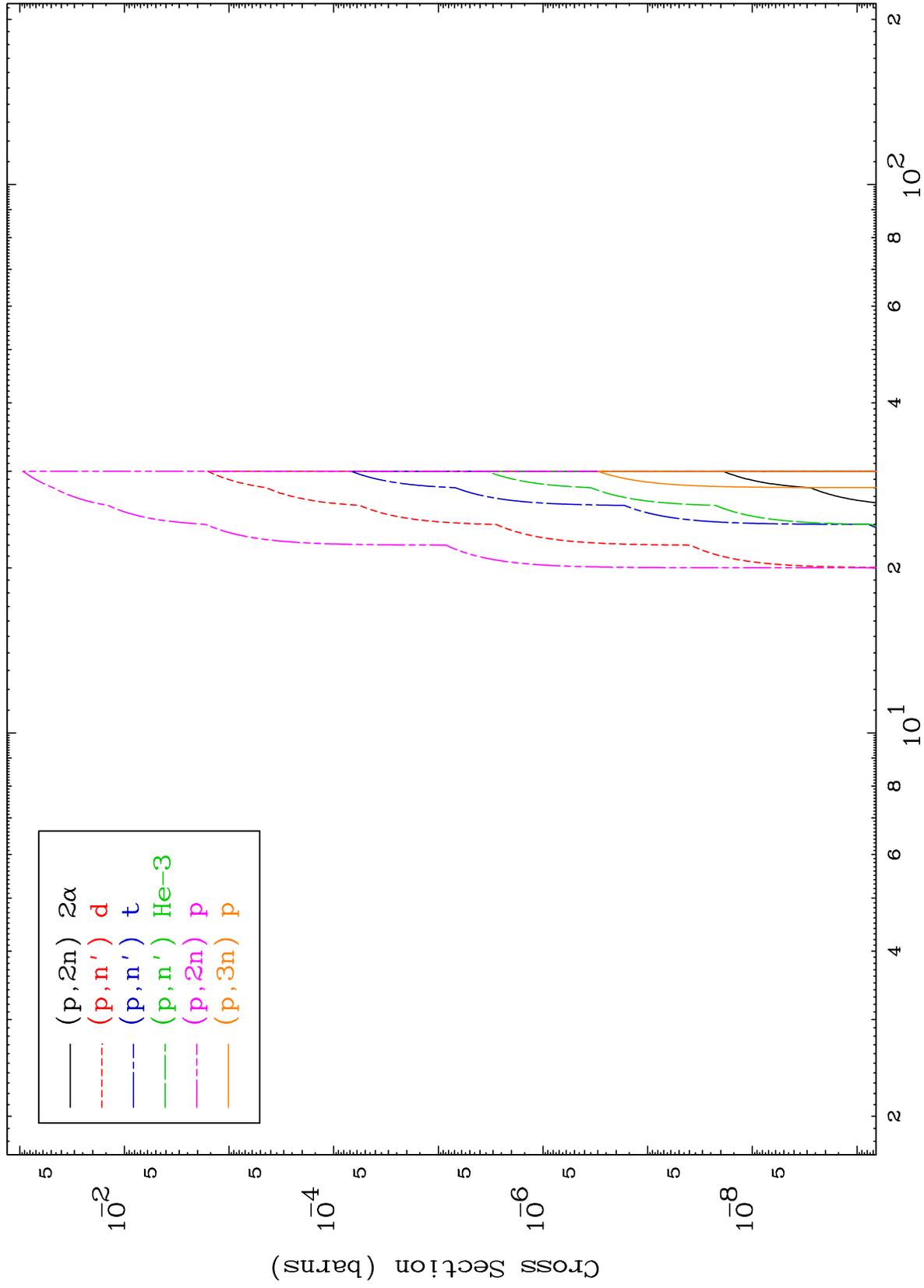
85-At-202



2

Incident Energy (MeV)

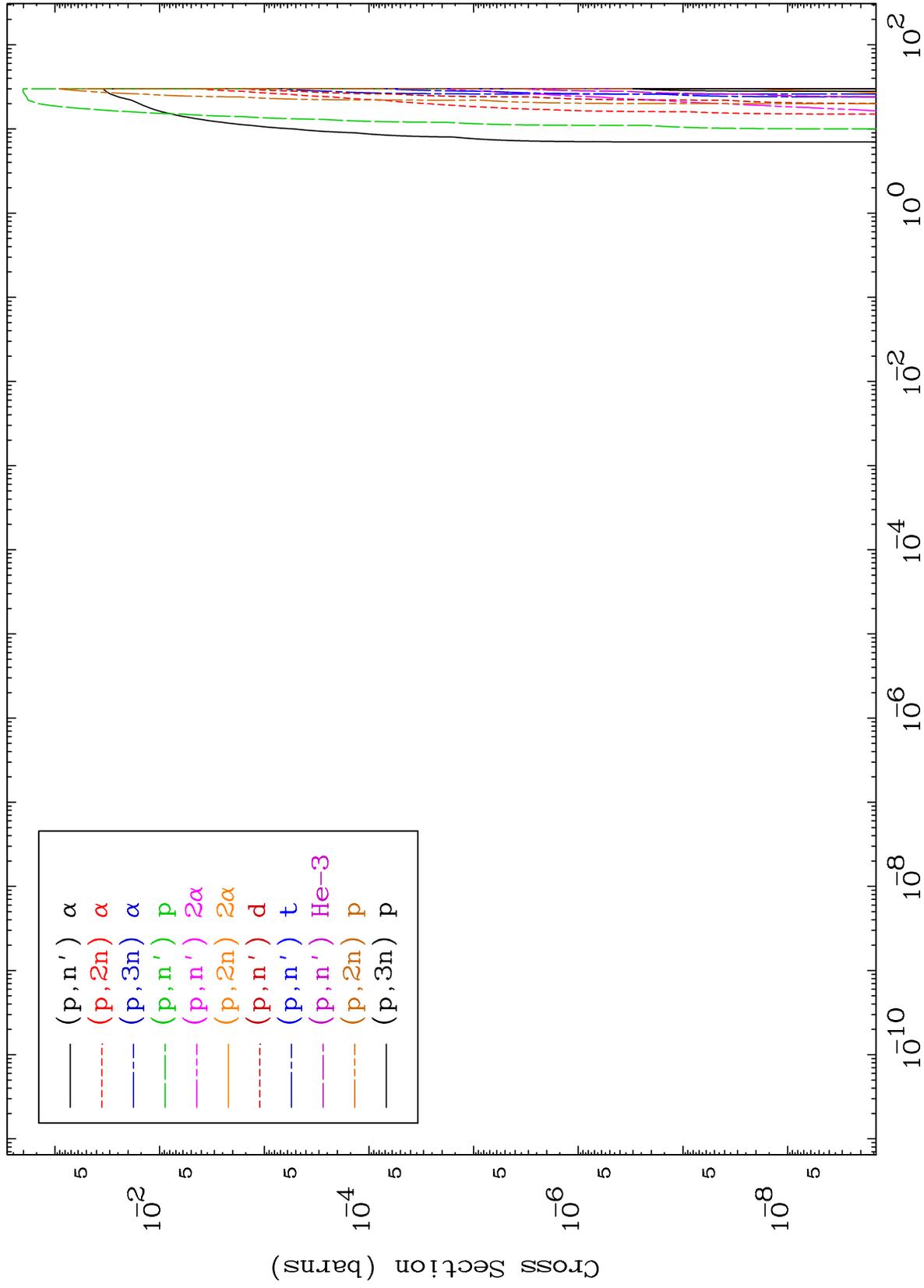
85-At-202

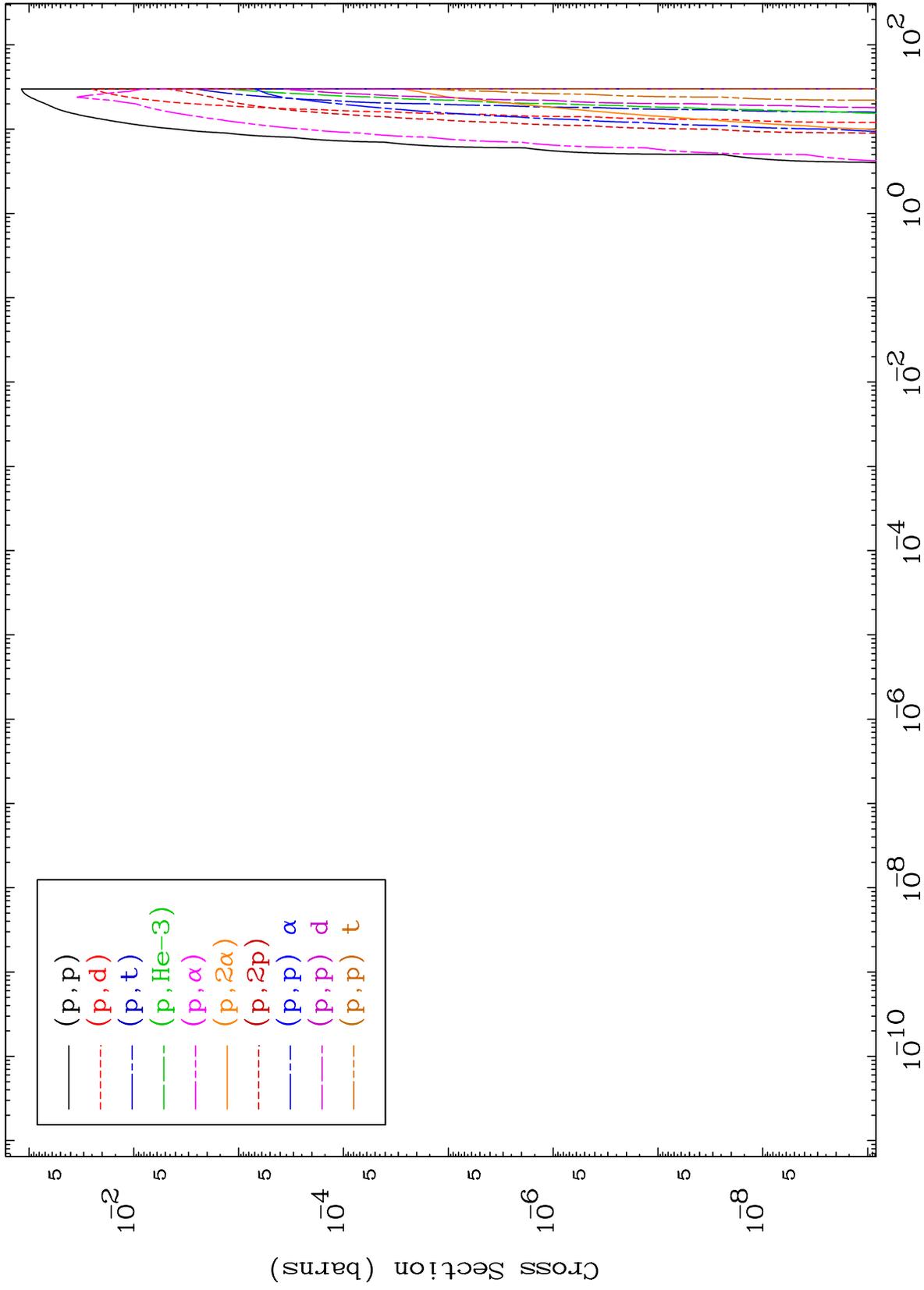


MAT 8523

Proton Charged Particle
0 Kelvin Cross Sections

85-At-202

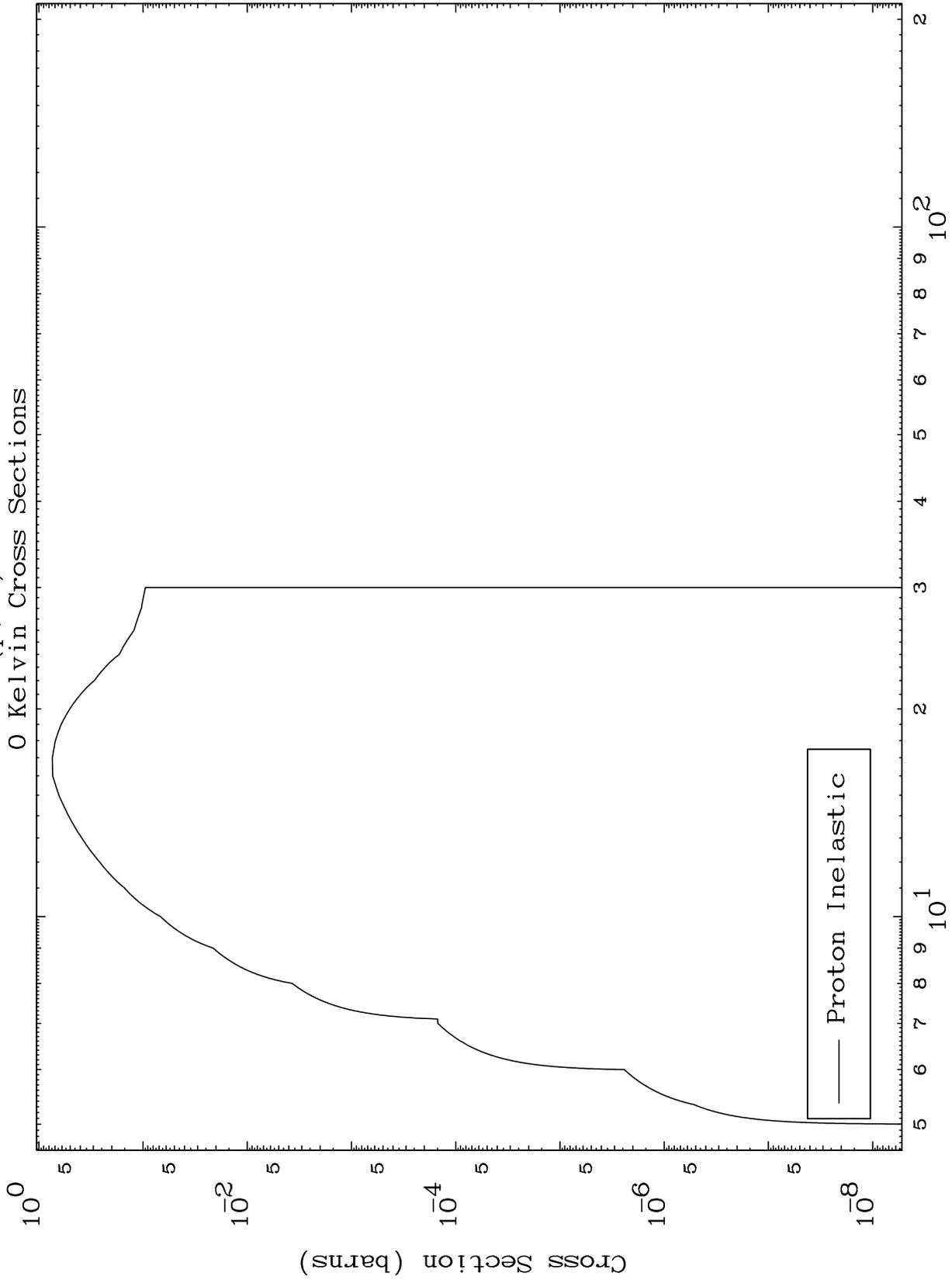




MAT 8523

85-At-202

(p,n') Level
0 Kelvin Cross Sections



6

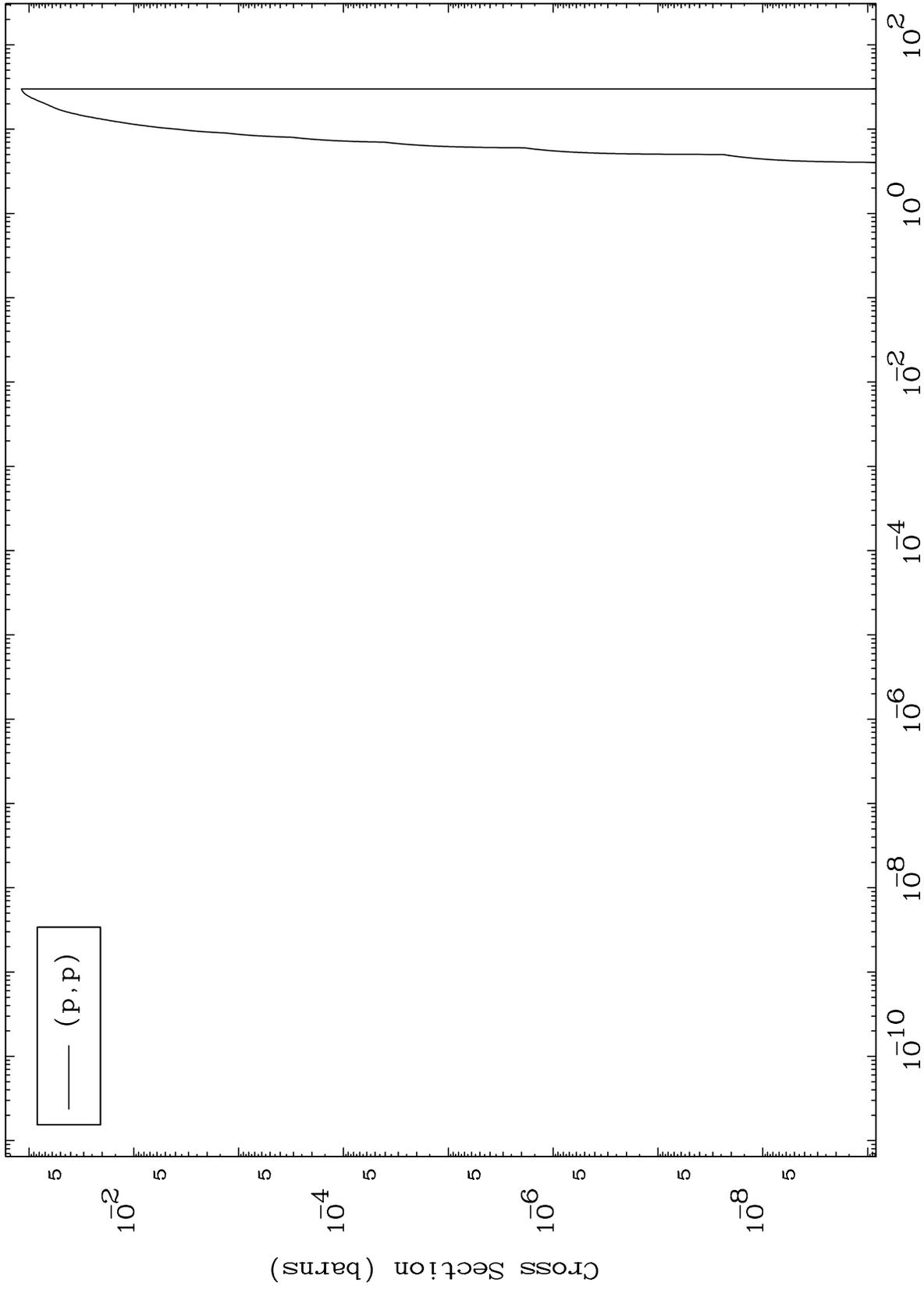
Incident Energy (MeV)

85-At-202

MAT 8523

(p,p) Levels
0 Kelvin Cross Sections

85-At-202



7

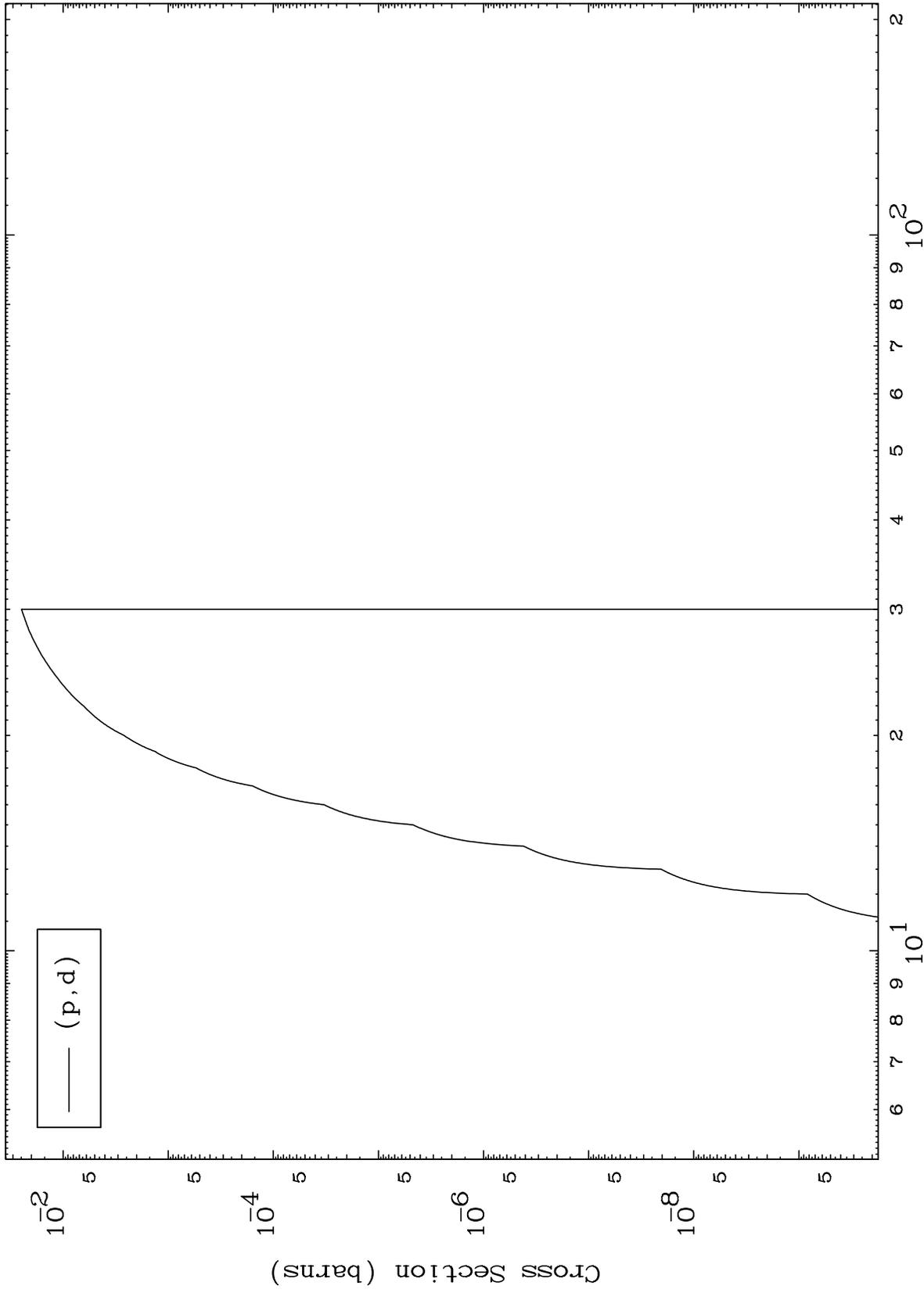
Incident Energy (MeV)

85-At-202

MAT 8523

(p,d) Levels
0 Kelvin Cross Sections

85-At-202



8

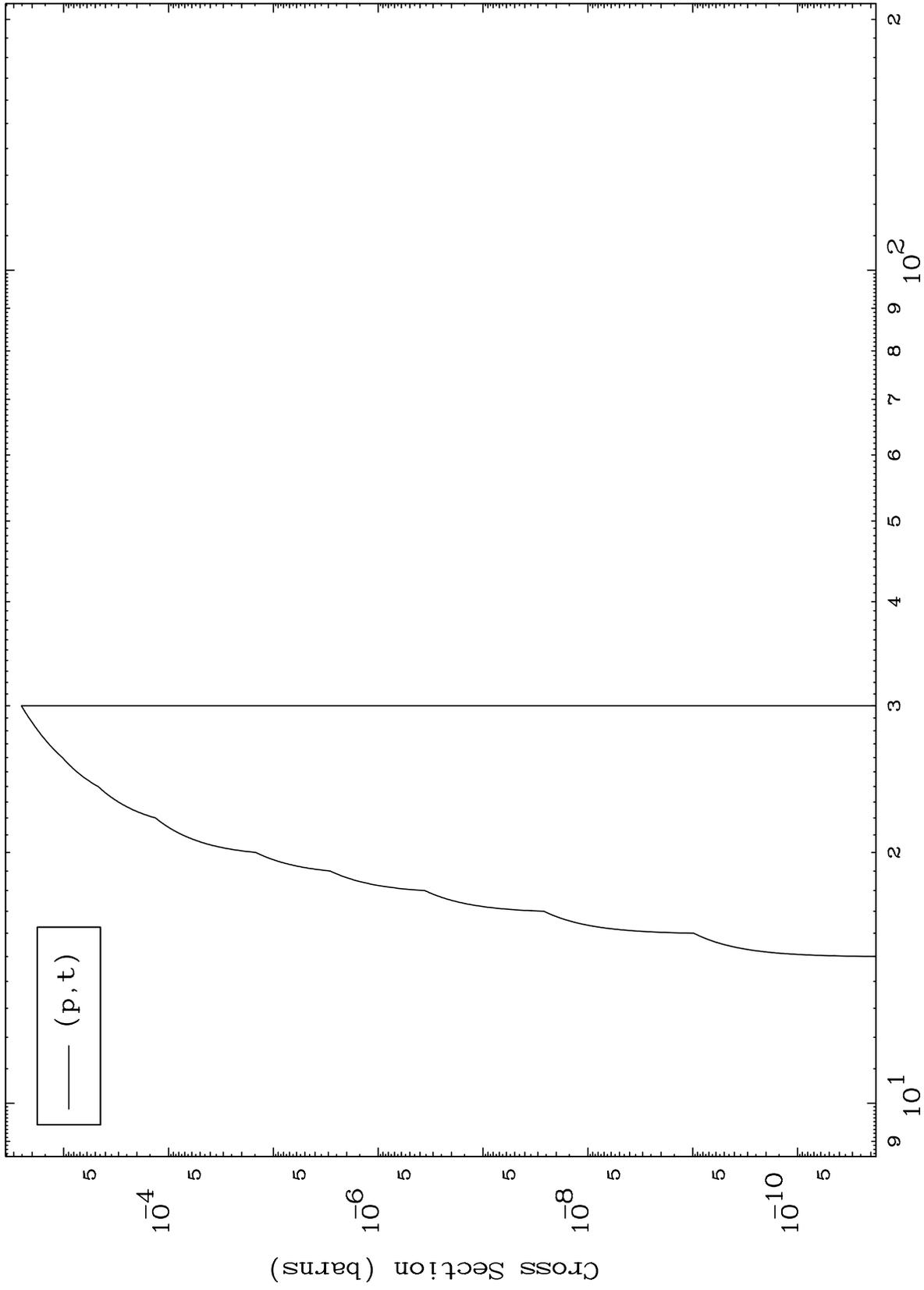
Incident Energy (MeV)

85-At-202

MAT 8523

(p,t) Levels
0 Kelvin Cross Sections

85-At-202



9

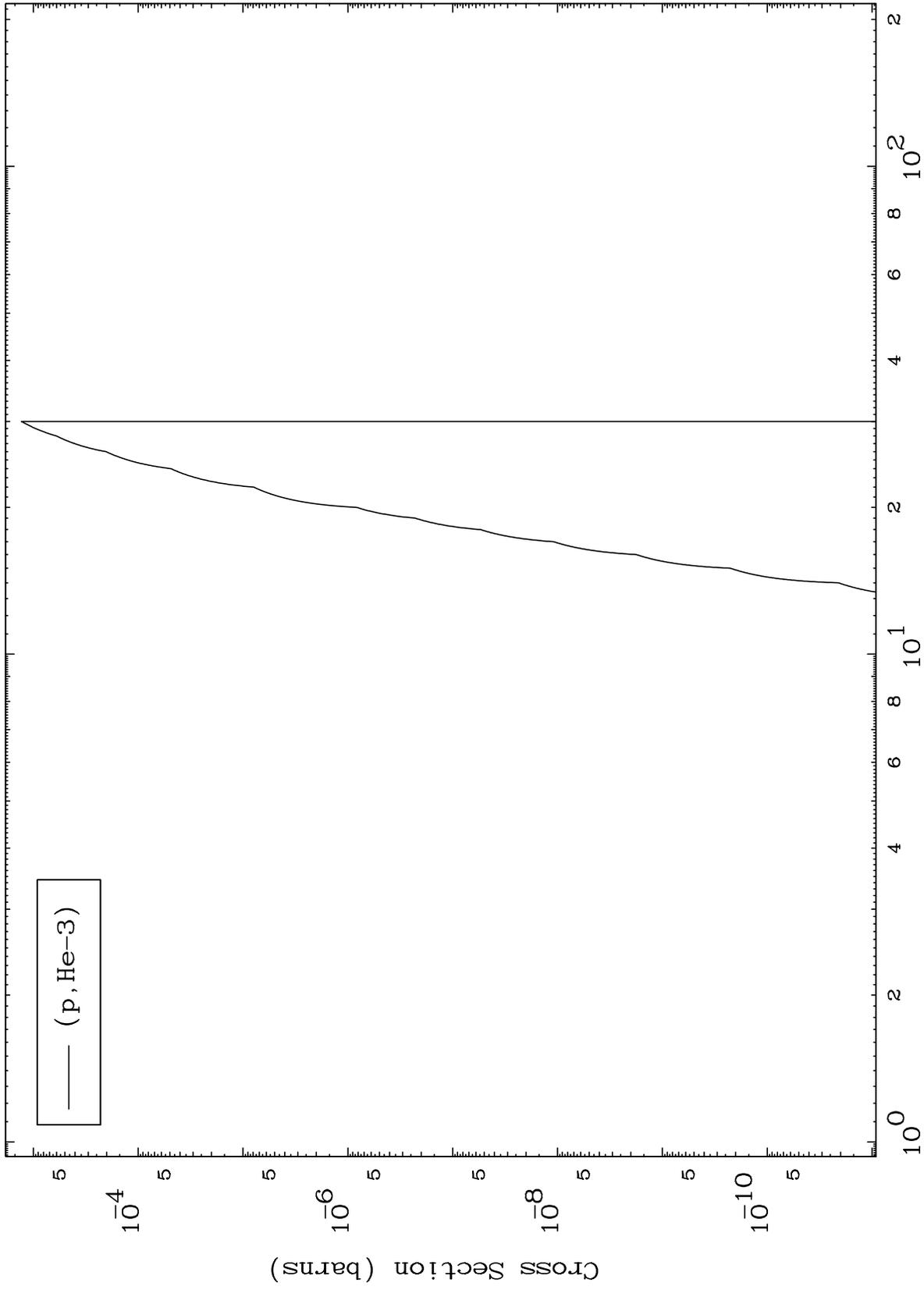
Incident Energy (MeV)

85-At-202

MAT 8523

(p,He3) Levels
0 Kelvin Cross Sections

85-At-202



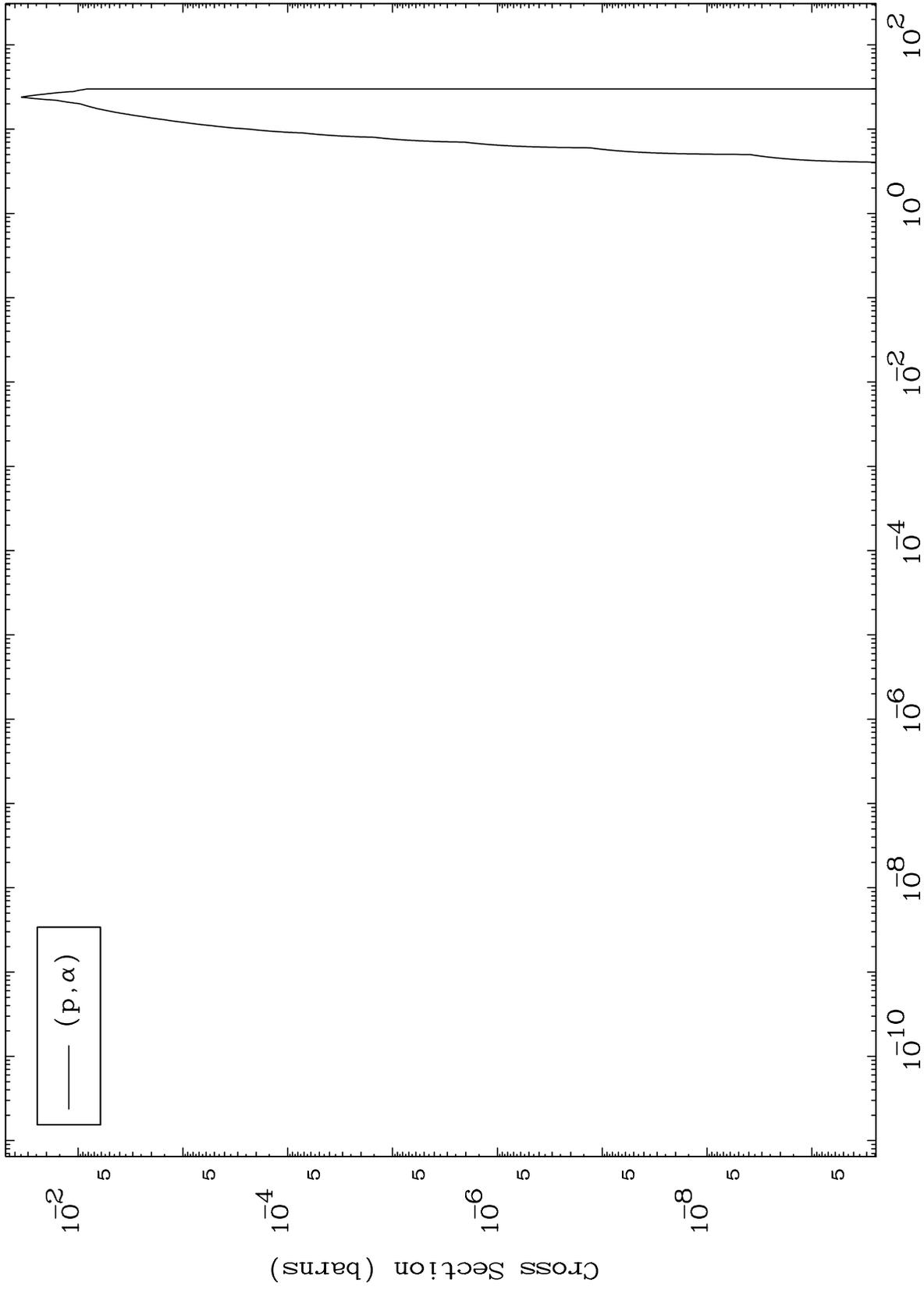
Incident Energy (MeV)

85-At-202

MAT 8523

(p,α) Levels
0 Kelvin Cross Sections

85-At-202



11

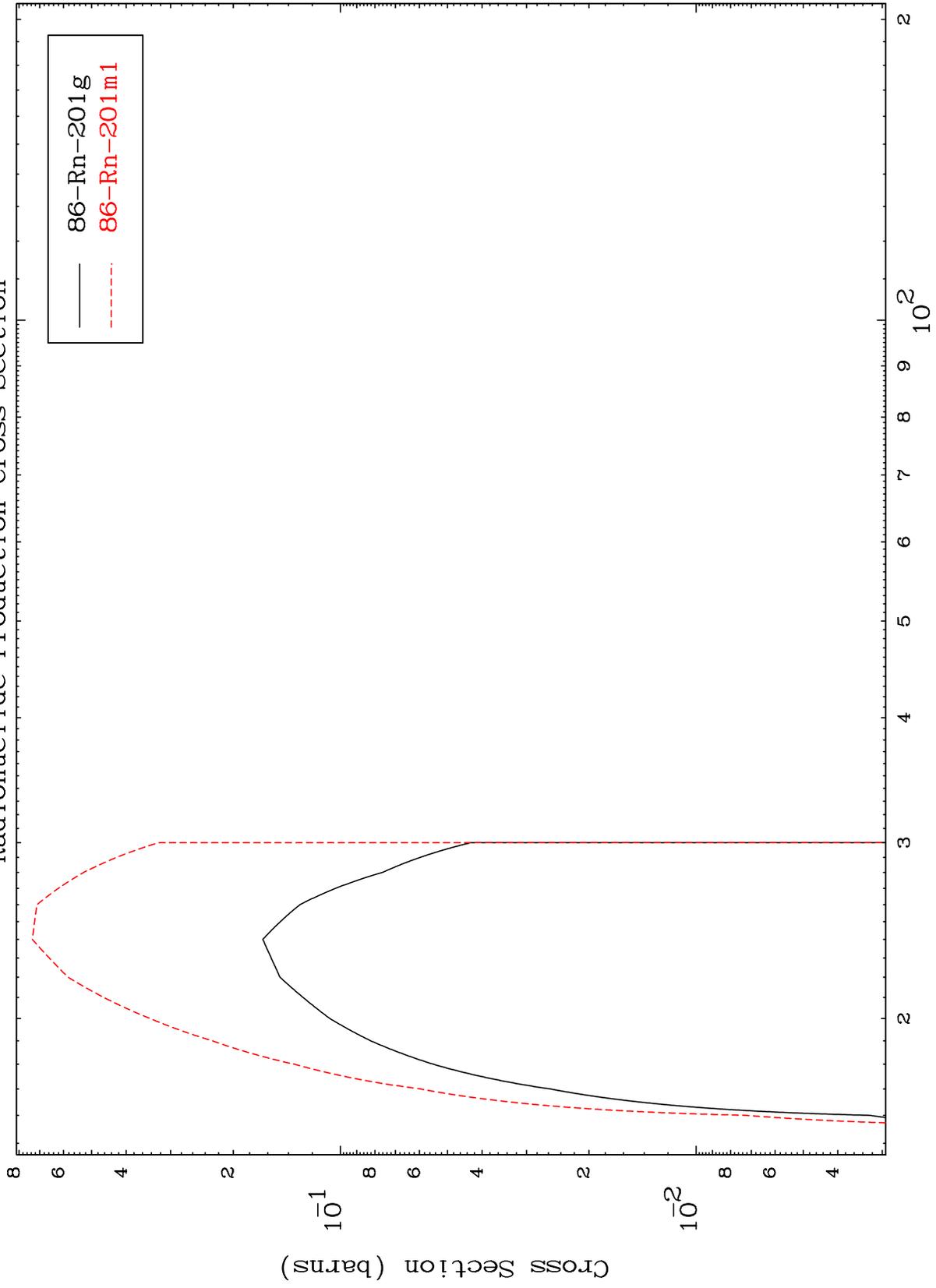
Incident Energy (MeV)

85-At-202

MAT 8523

85-At-202

(p,2n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

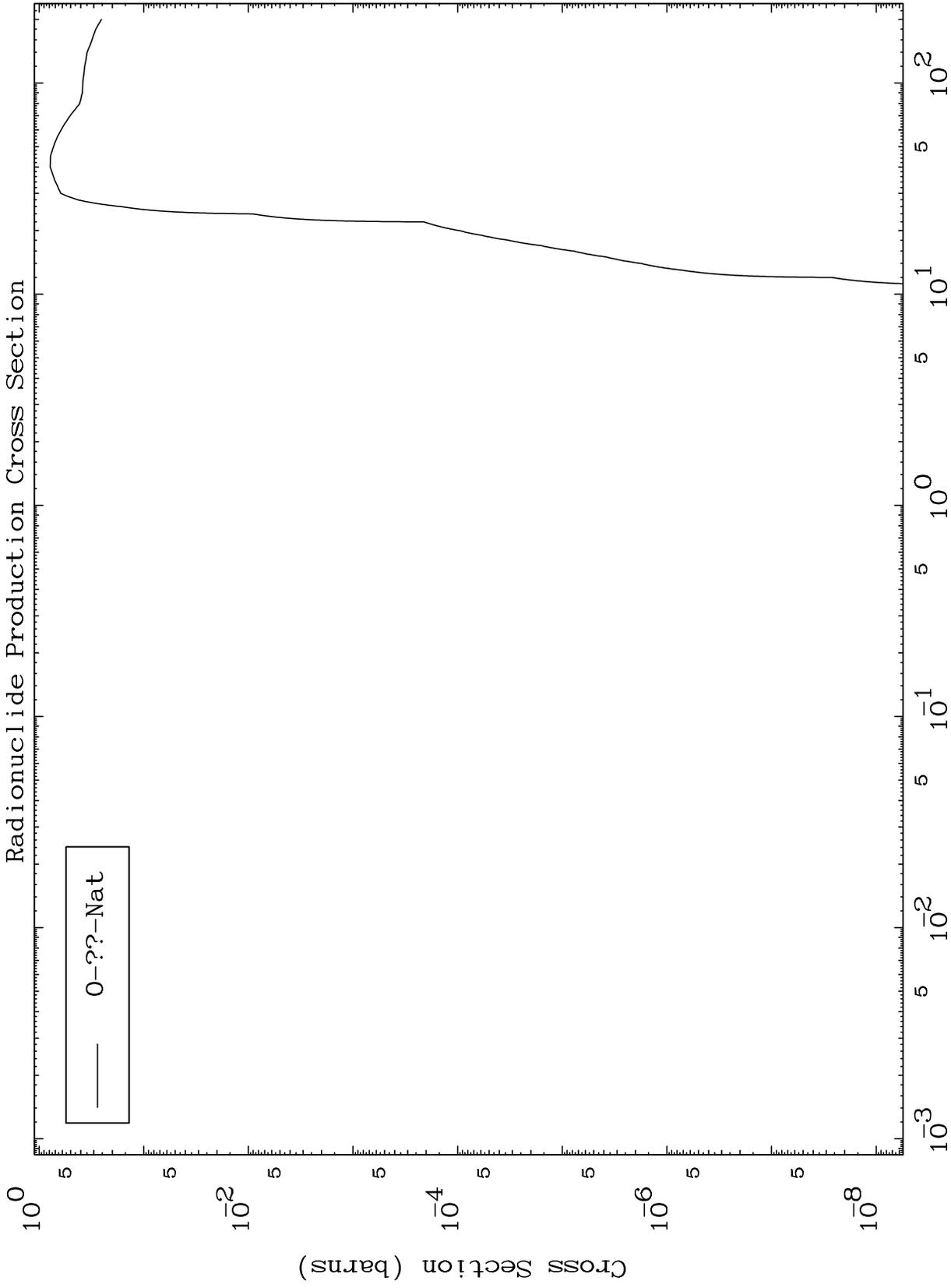
85-At-202

MAT 8523

Proton Fission

85-At-202

Radionuclide Production Cross Section



0-??-Nat

Incident Energy (MeV)

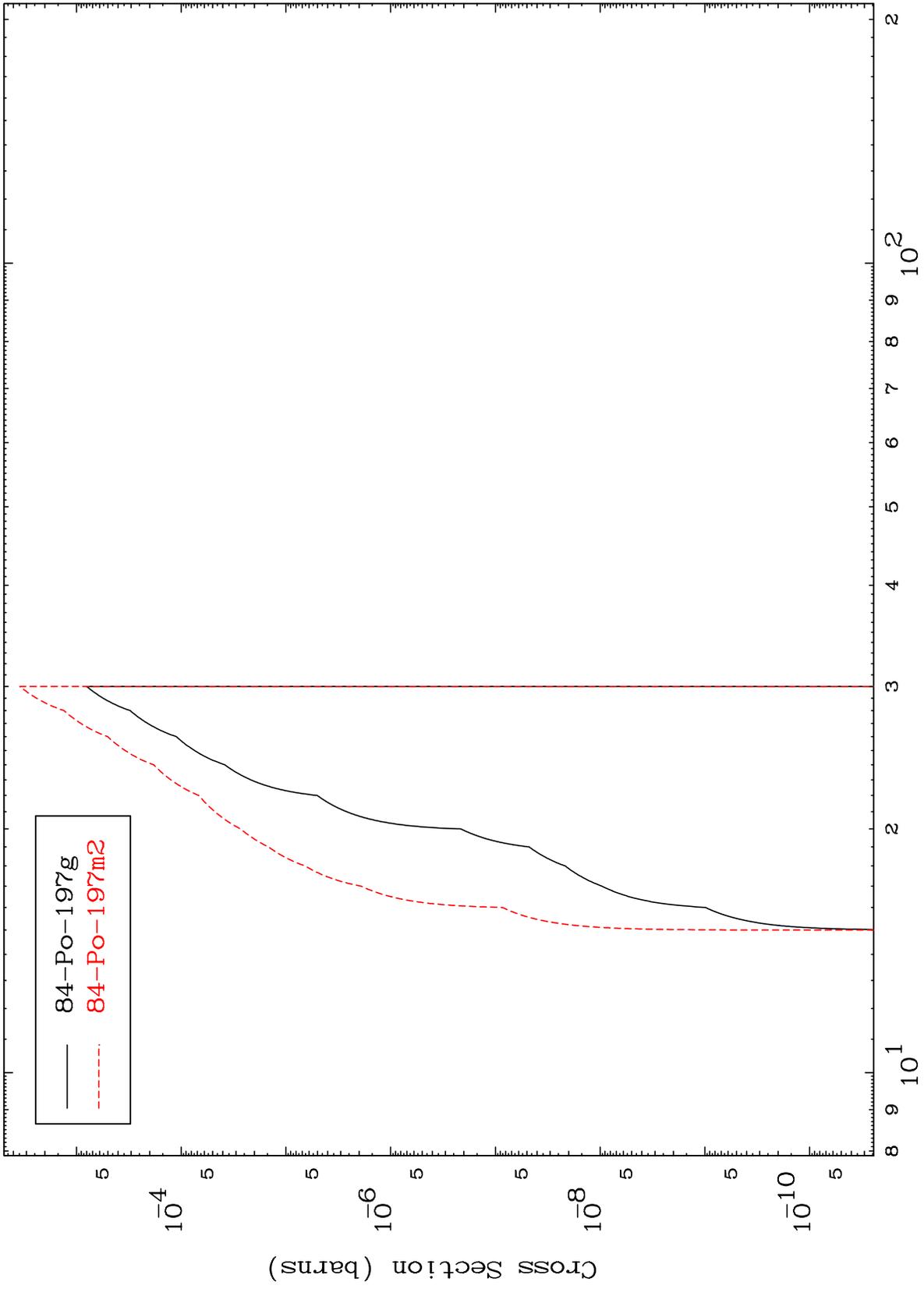
85-At-202

13

MAT 8523

85-At-202

(p,2n) α
Radionuclide Production Cross Section



14

Incident Energy (MeV)

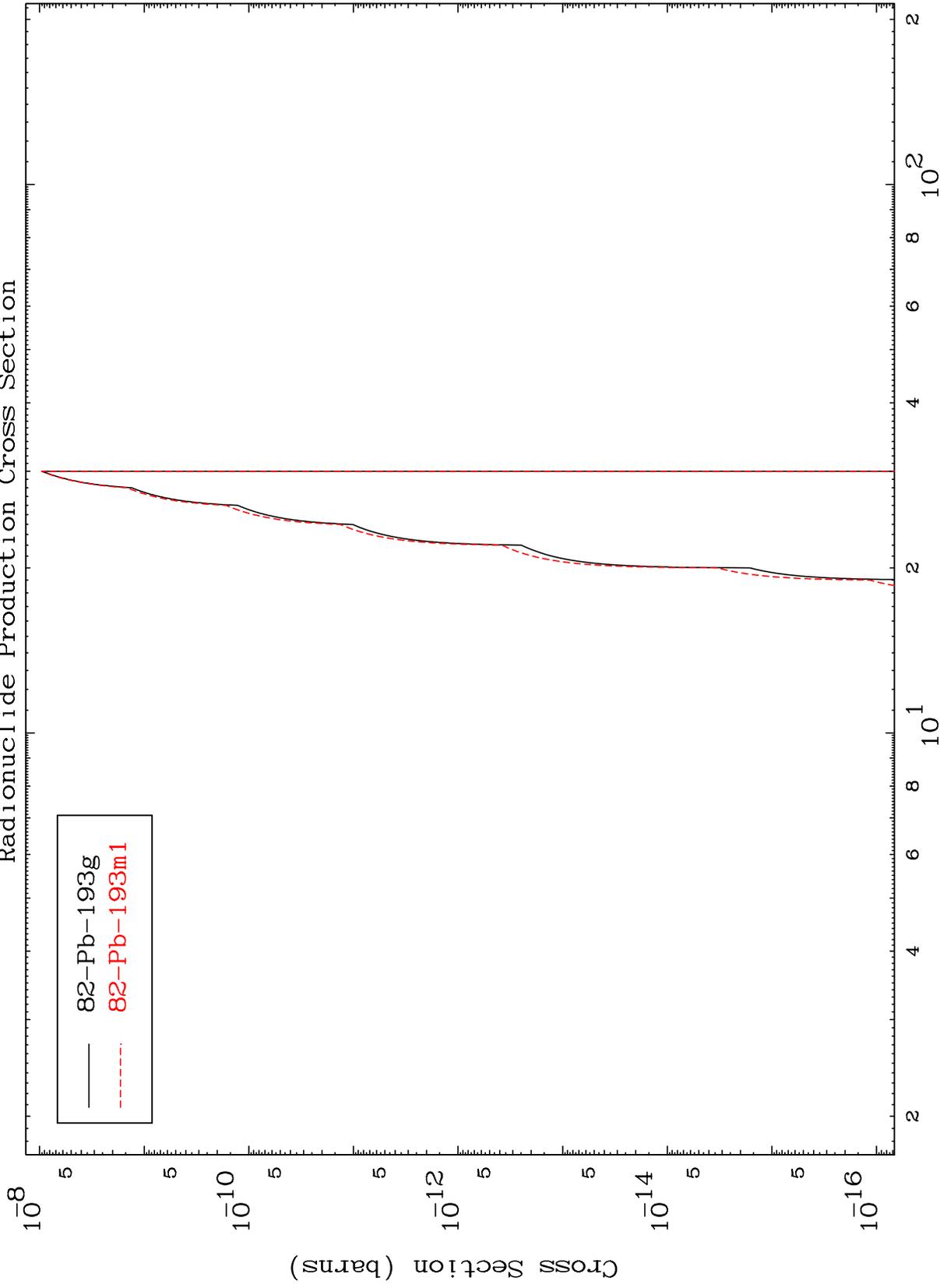
85-At-202

MAT 8523

(p,2n) 2 α

85-At-202

Radionuclide Production Cross Section



15

Incident Energy (MeV)

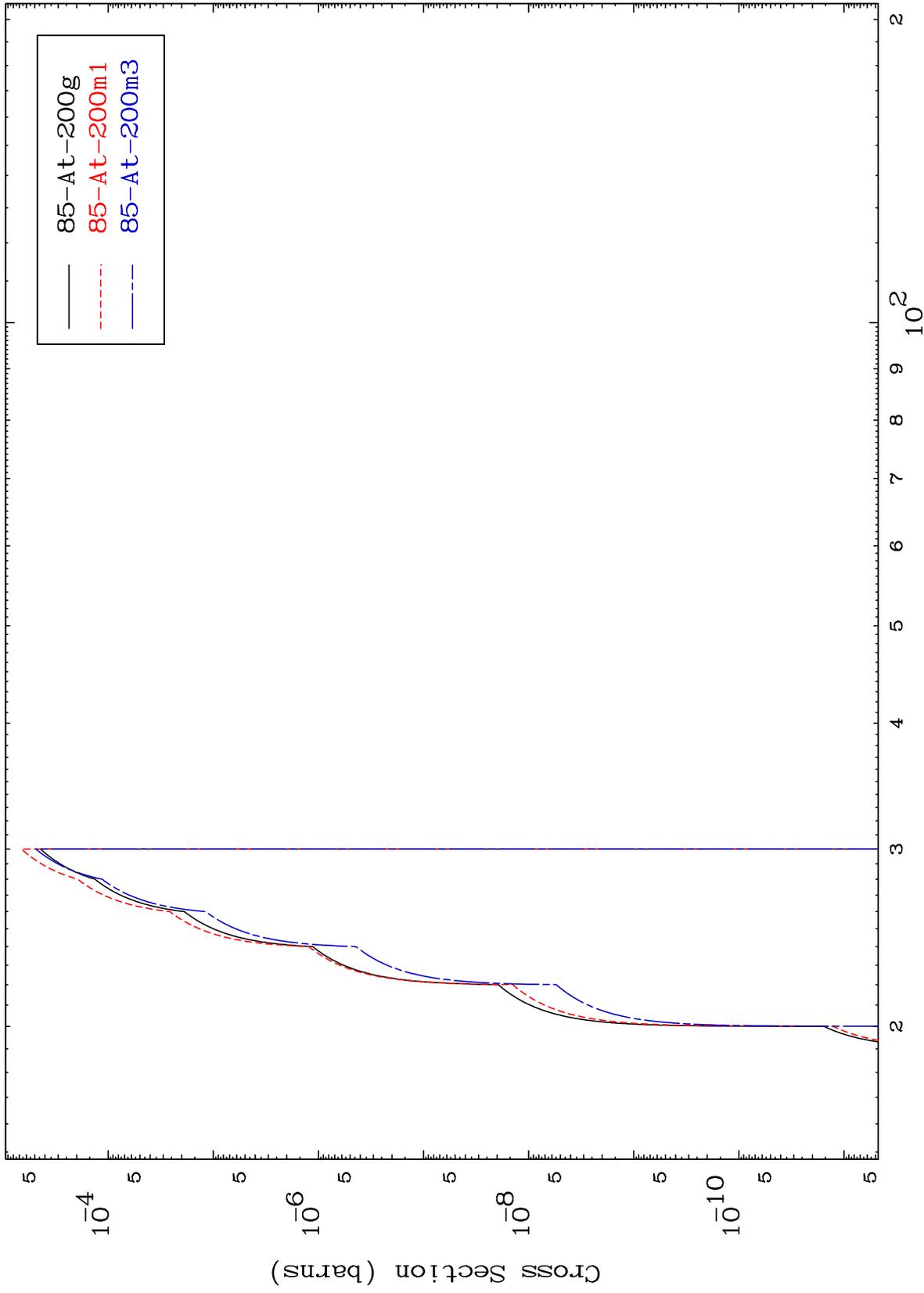
85-At-202

MAT 8523

(p,n') d

85-At-202

Radionuclide Production Cross Section



16

Incident Energy (MeV)

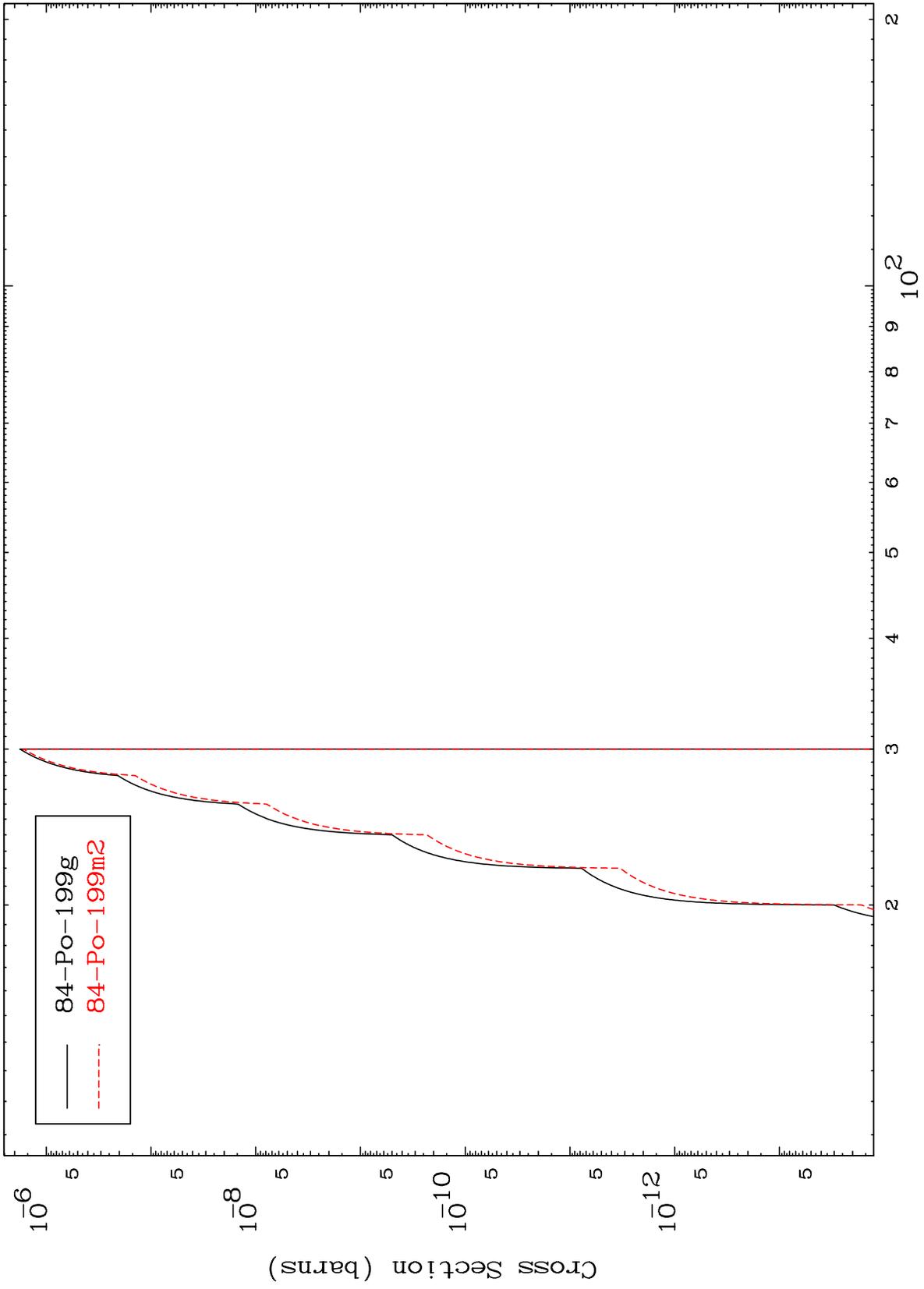
85-At-202

MAT 8523

(p,n') He-3

85-At-202

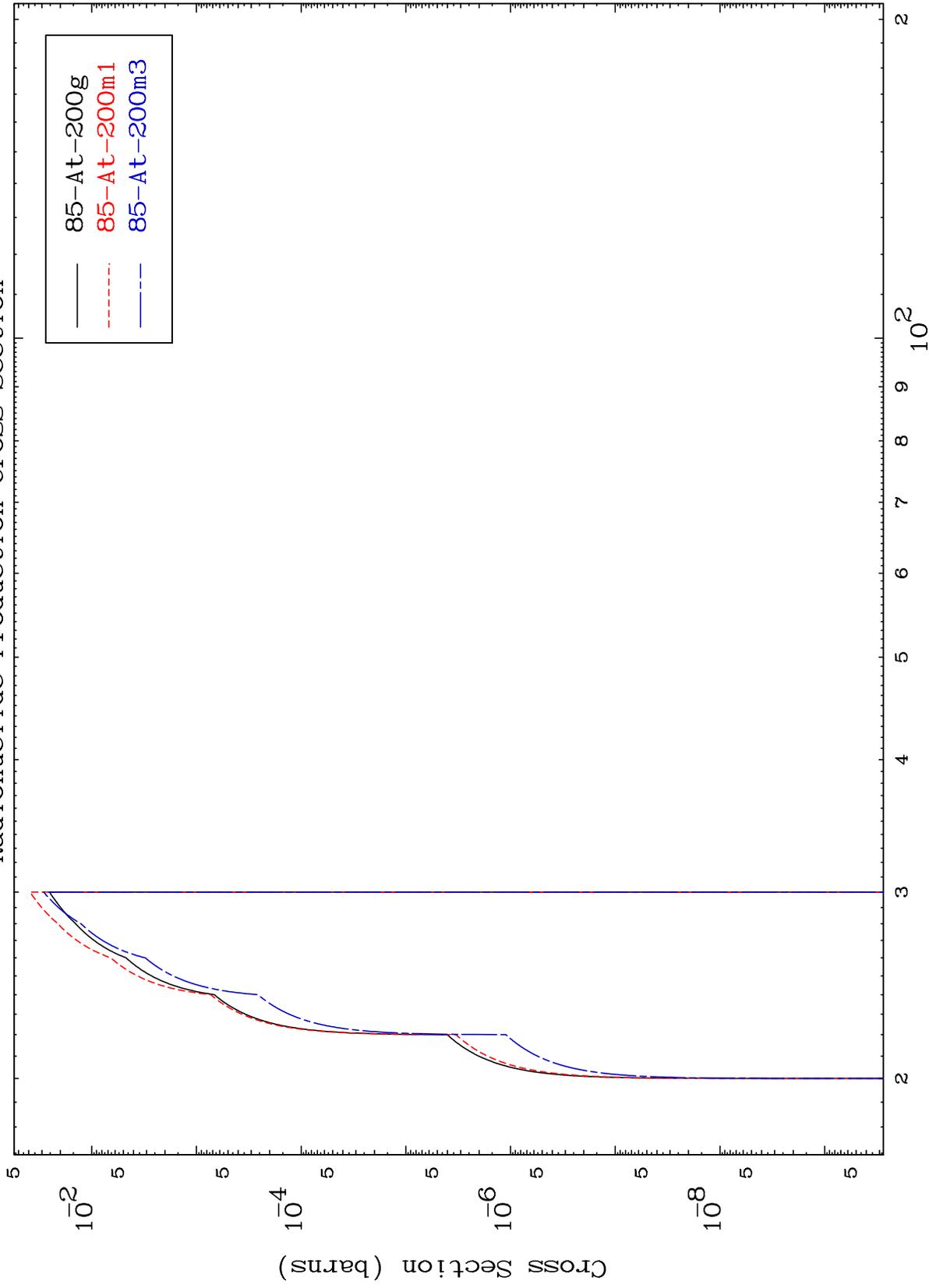
Radionuclide Production Cross Section



MAT 8523

85-At-202

(p,2n) p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

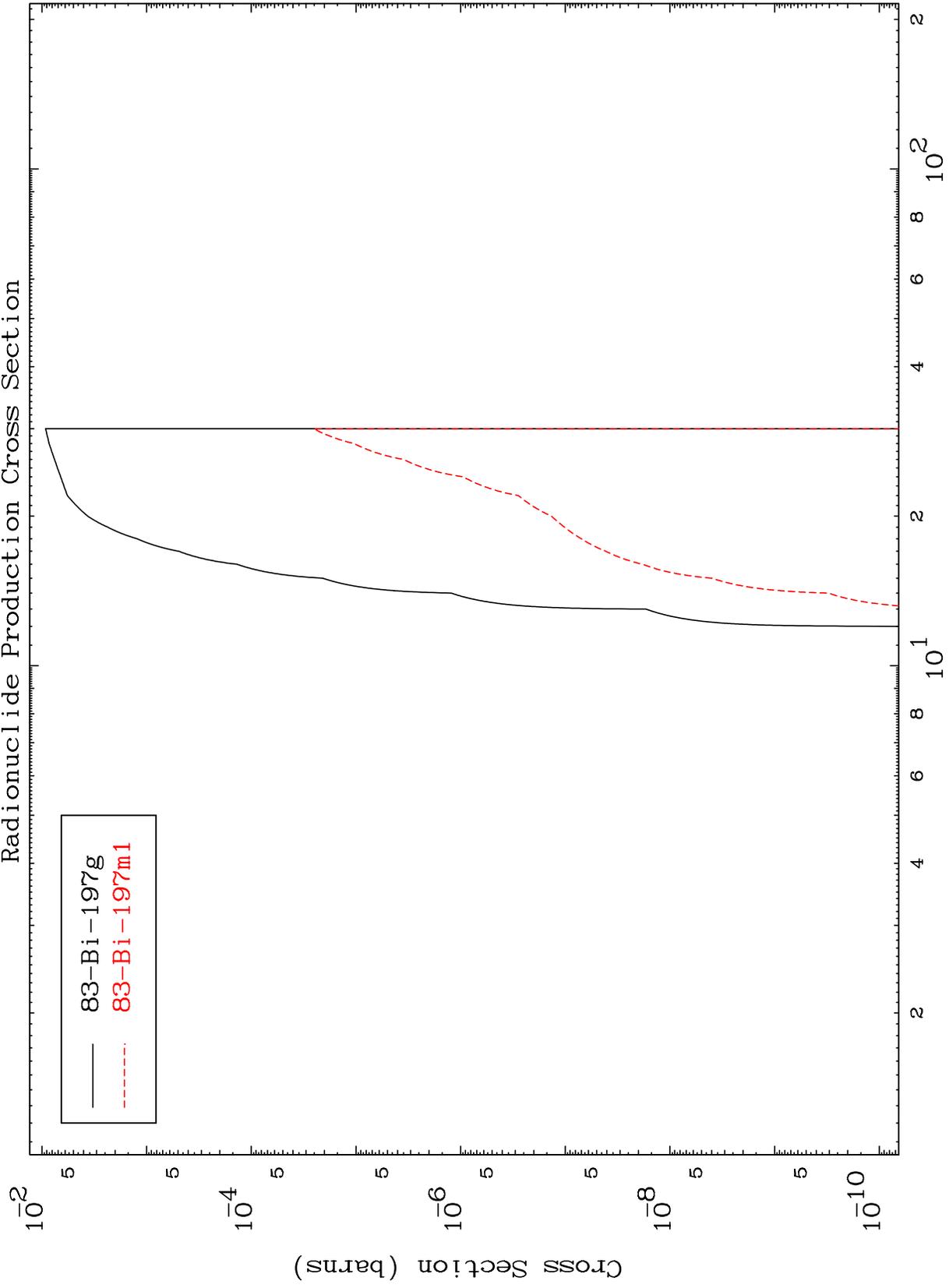
85-At-202

MAT 8523

(p,n) p α

85-At-202

Radionuclide Production Cross Section



19

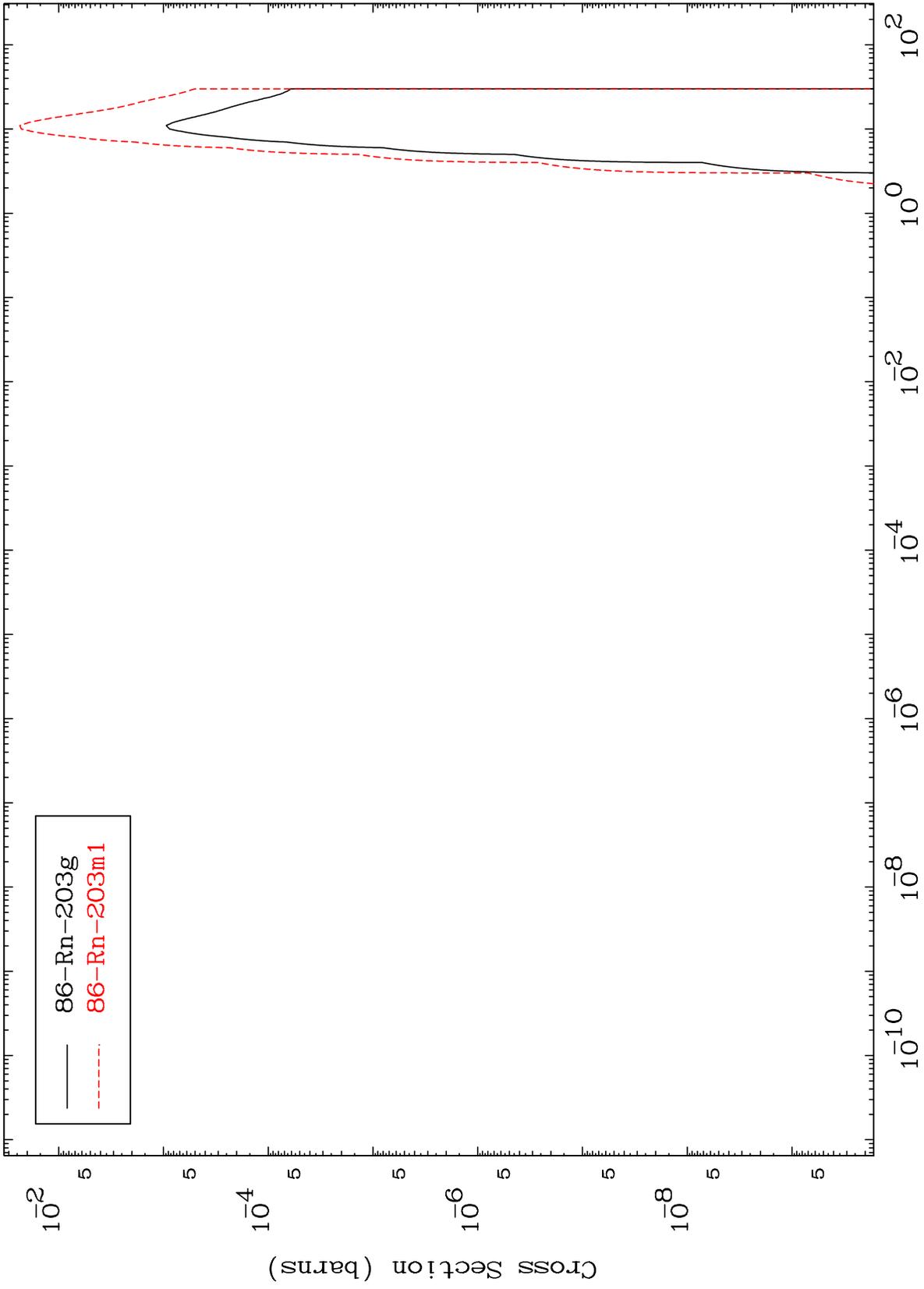
Incident Energy (MeV)

85-At-202

MAT 8523

(p,γ)
Radionuclide Production Cross Section

85-At-202



20

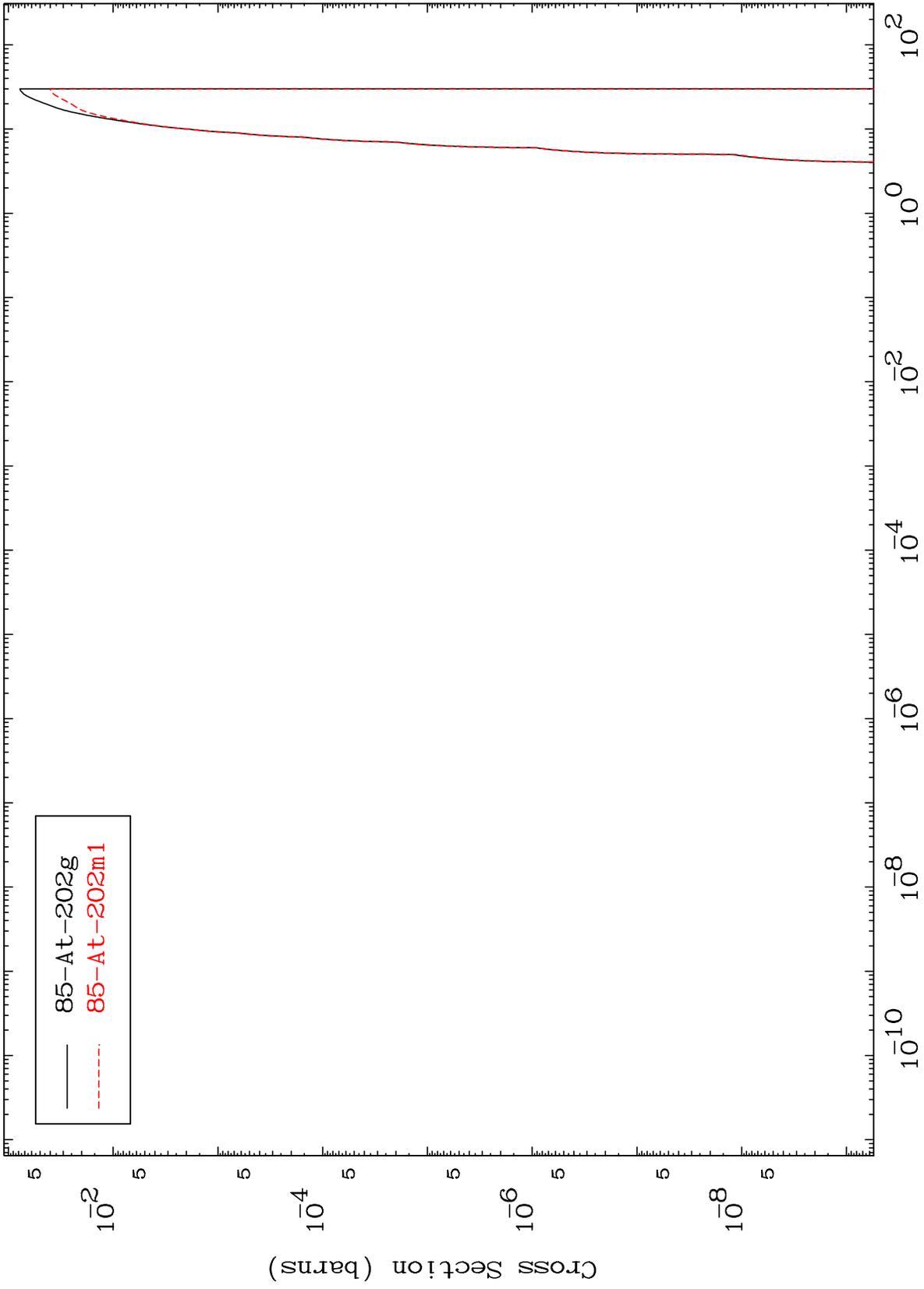
Incident Energy (MeV)

85-At-202

MAT 8523

(p,p)
Radionuclide Production Cross Section

85-At-202



21

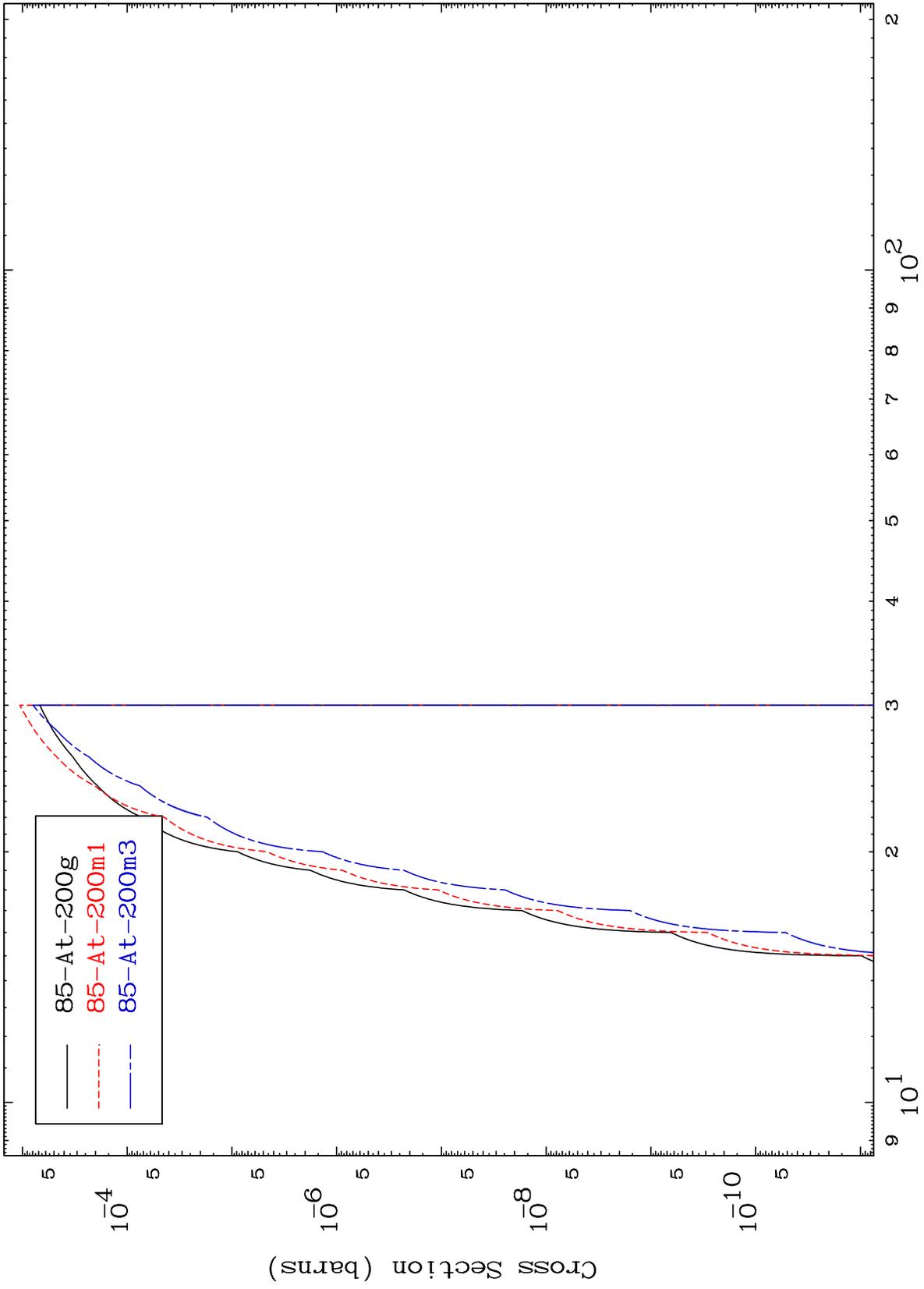
Incident Energy (MeV)

85-At-202

MAT 8523

85-At-202

(p, t)
Radionuclide Production Cross Section



22

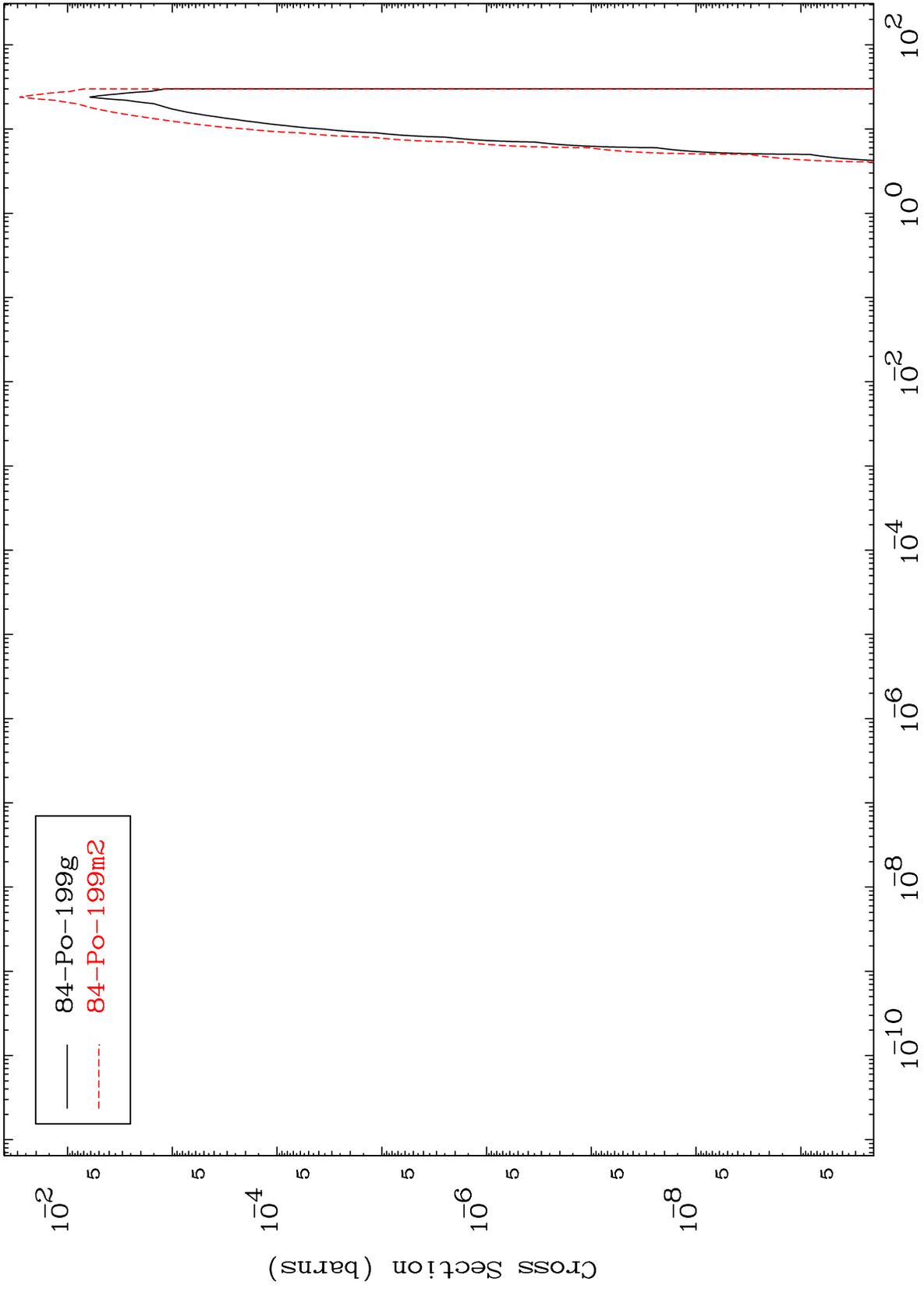
Incident Energy (MeV)

85-At-202

MAT 8523

(p,α)
Radionuclide Production Cross Section

85-At-202



23

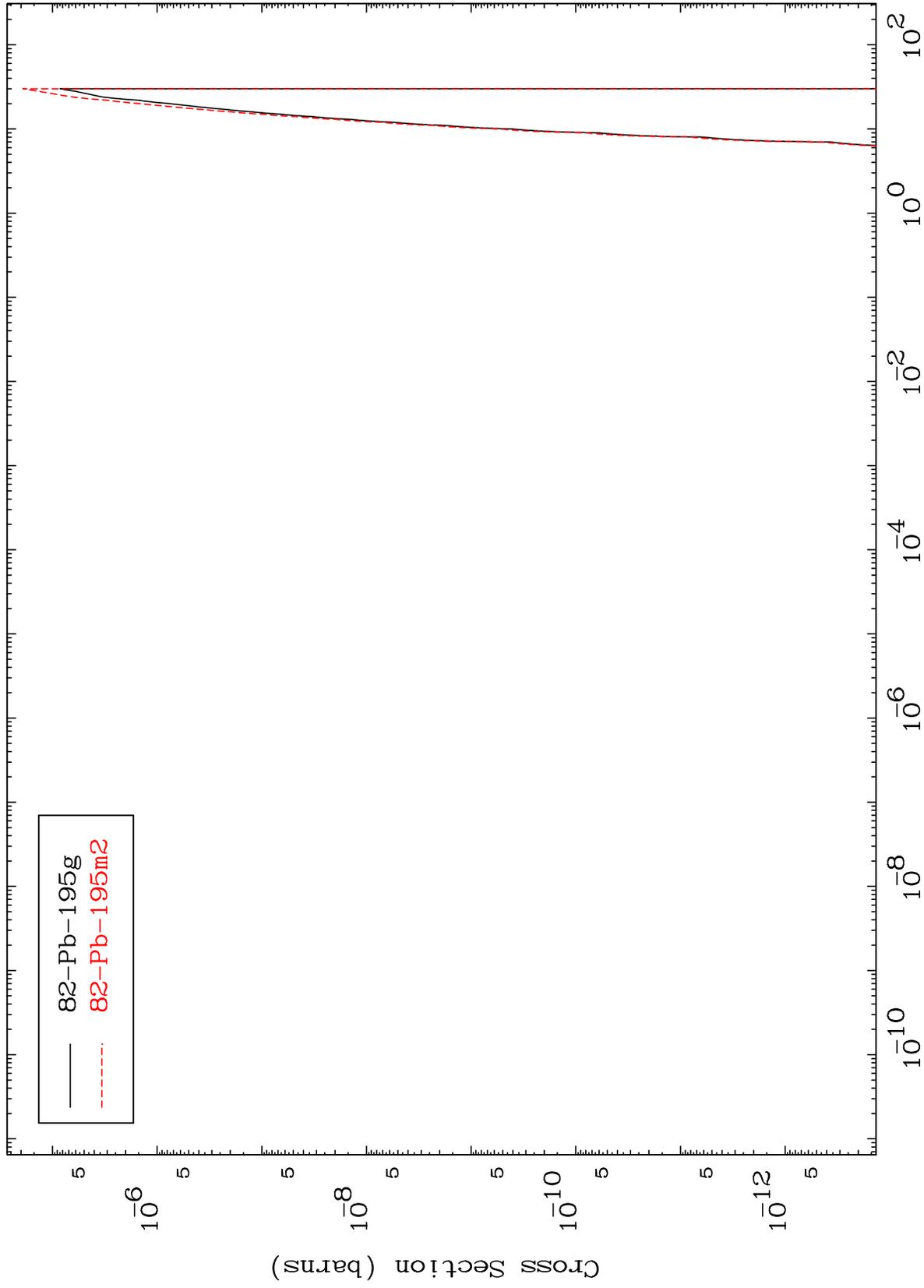
Incident Energy (MeV)

85-At-202

MAT 8523

Radionuclide Production Cross Section
(p,2α)

85-At-202



24

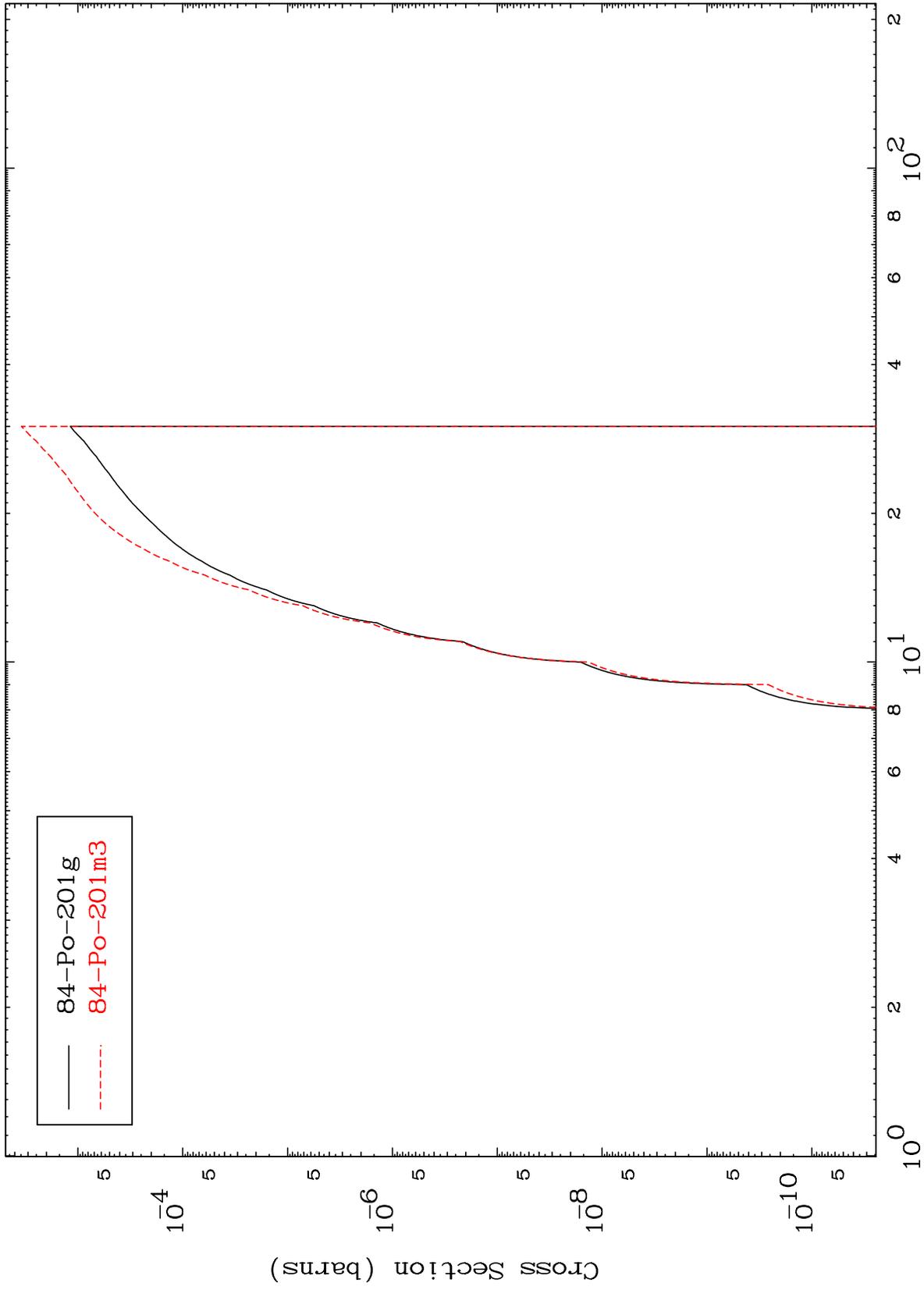
Incident Energy (MeV)

85-At-202

MAT 8523

85-At-202

(p,2p)
Radionuclide Production Cross Section



84-Po-201 g
84-Po-201 m3

25

Incident Energy (MeV)

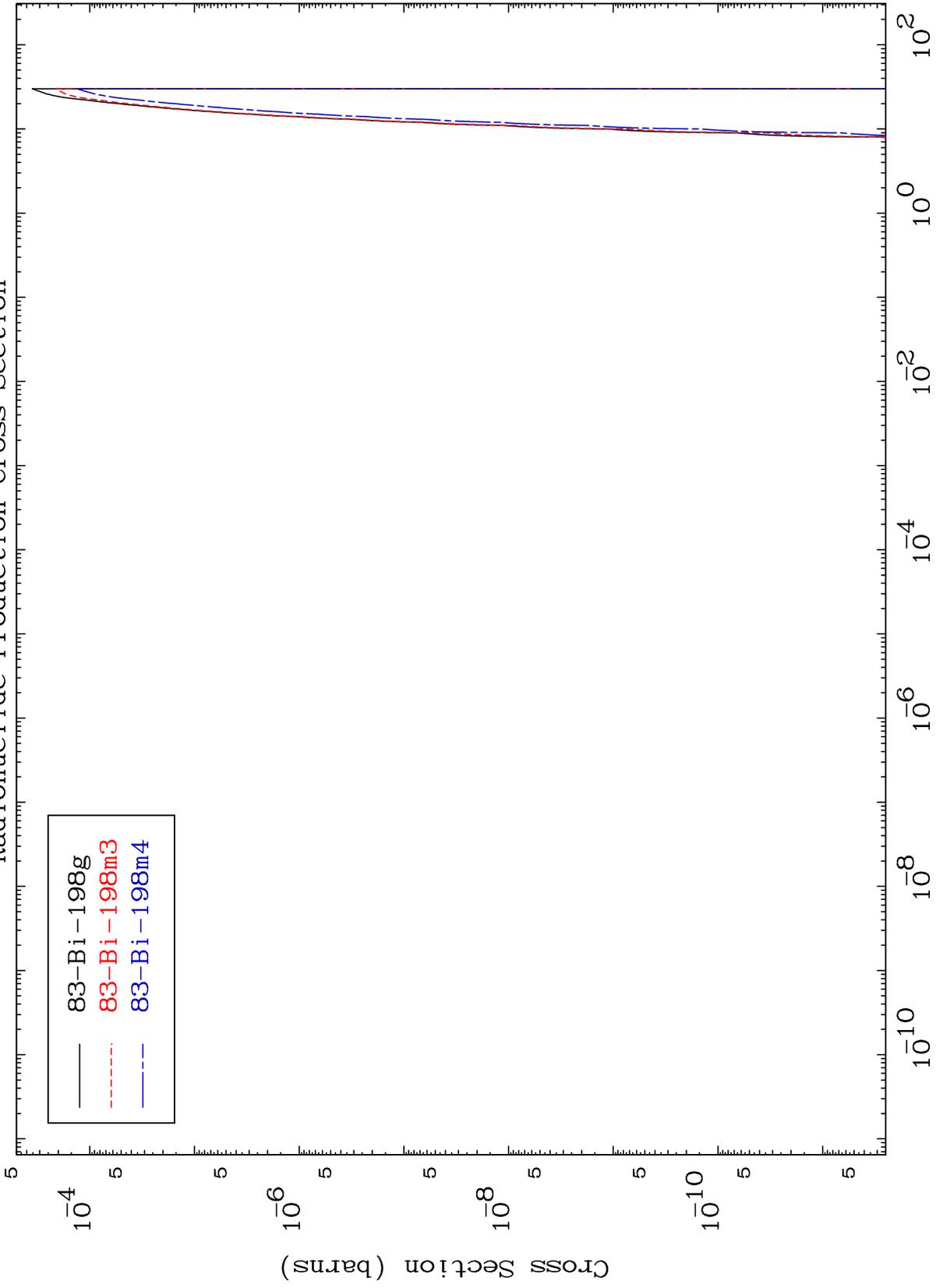
85-At-202

MAT 8523

(p,p) α

85-At-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

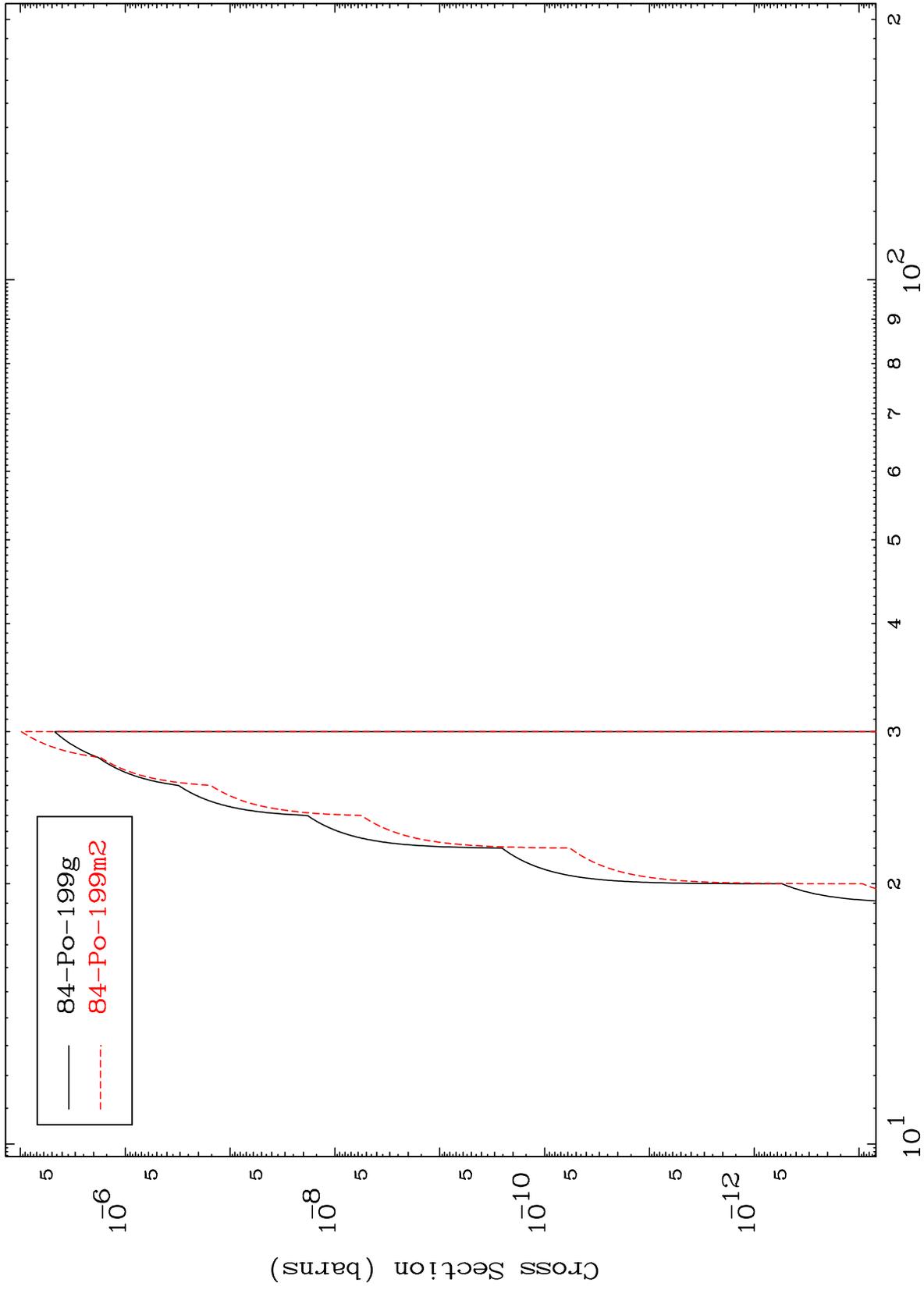
85-At-202

MAT 8523

(p,p) t

85-At-202

Radionuclide Production Cross Section



27

Incident Energy (MeV)

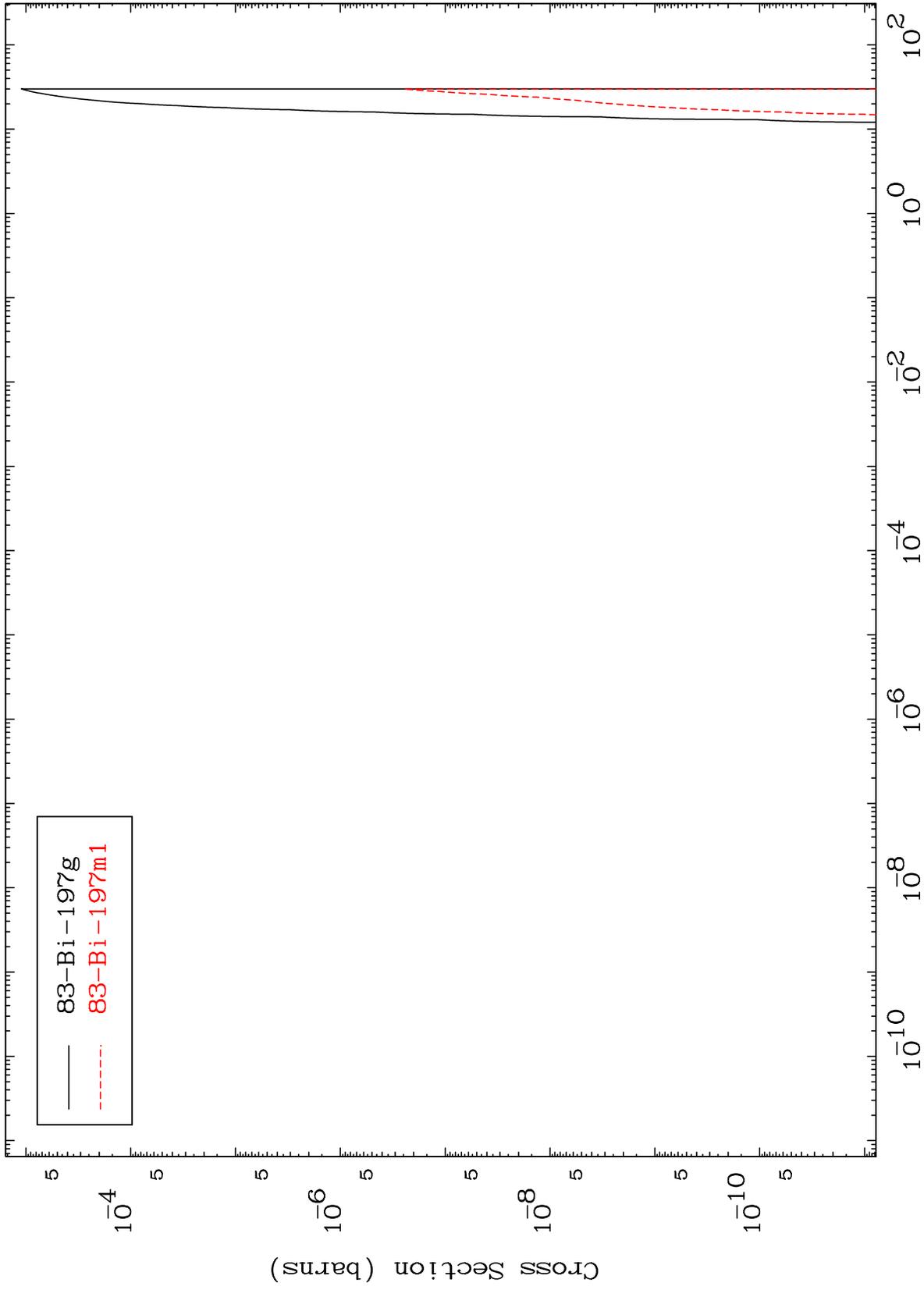
85-At-202

MAT 8523

(p,d) α

85-At-202

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-202