

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

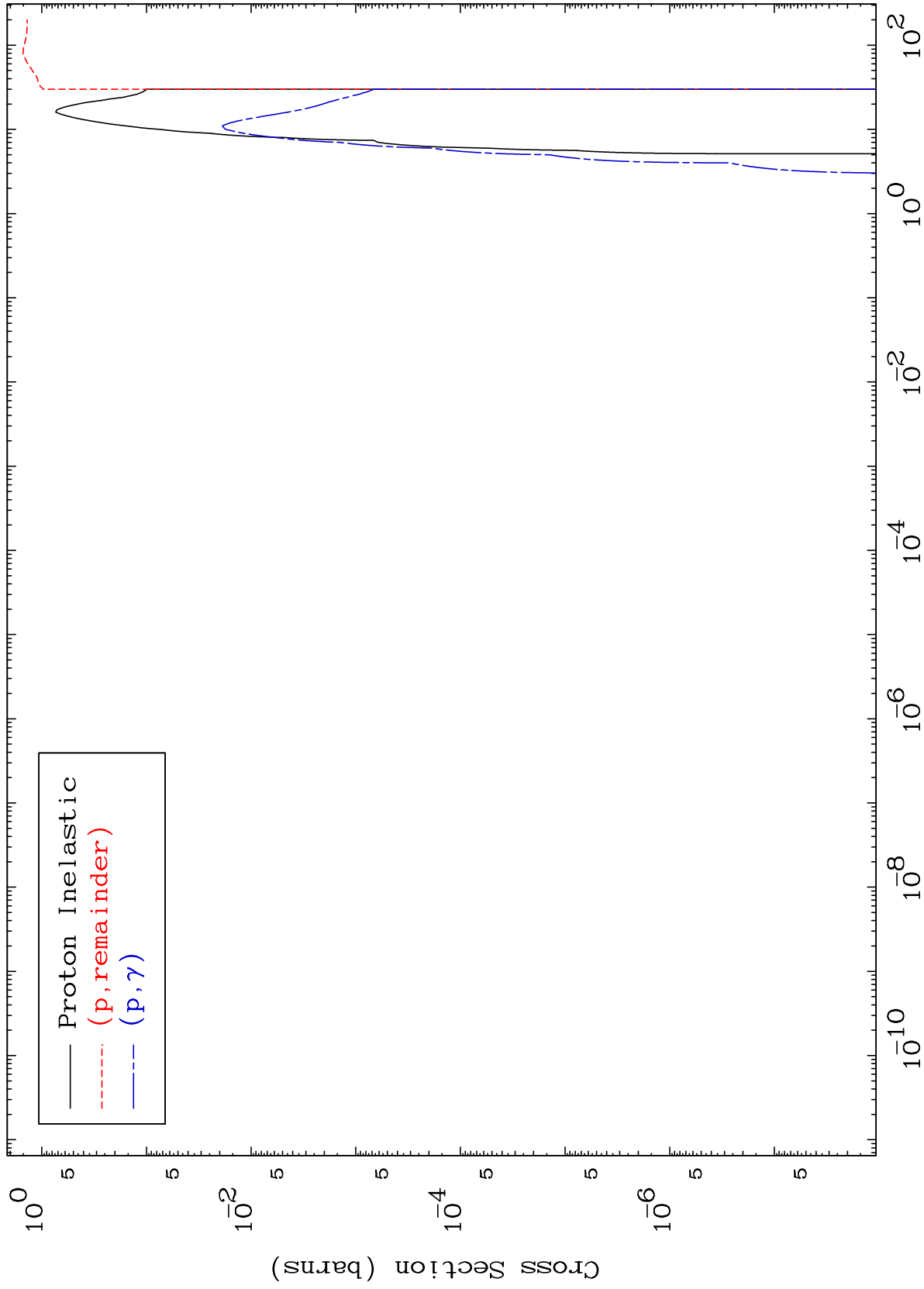
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

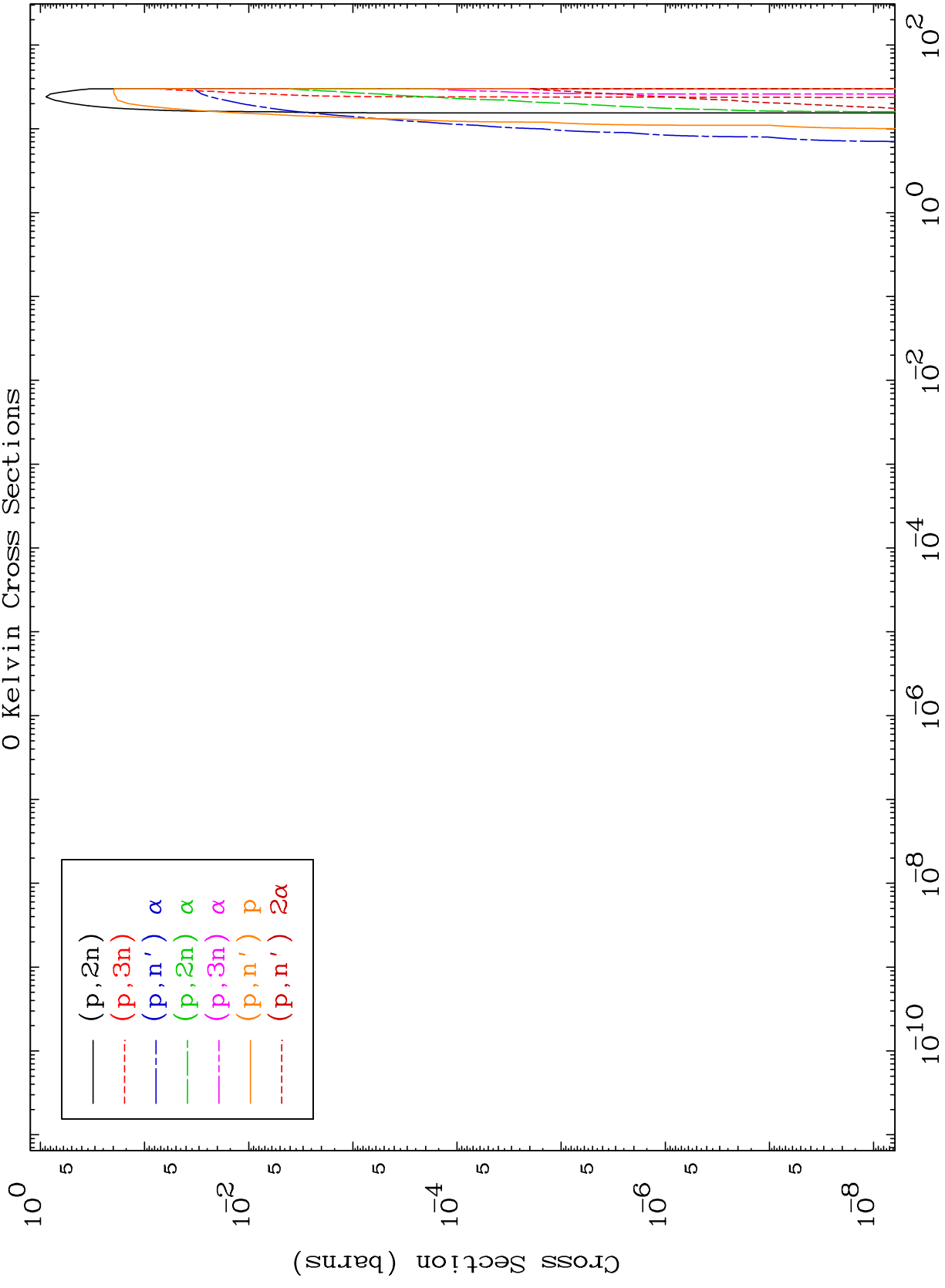
U.S.A.

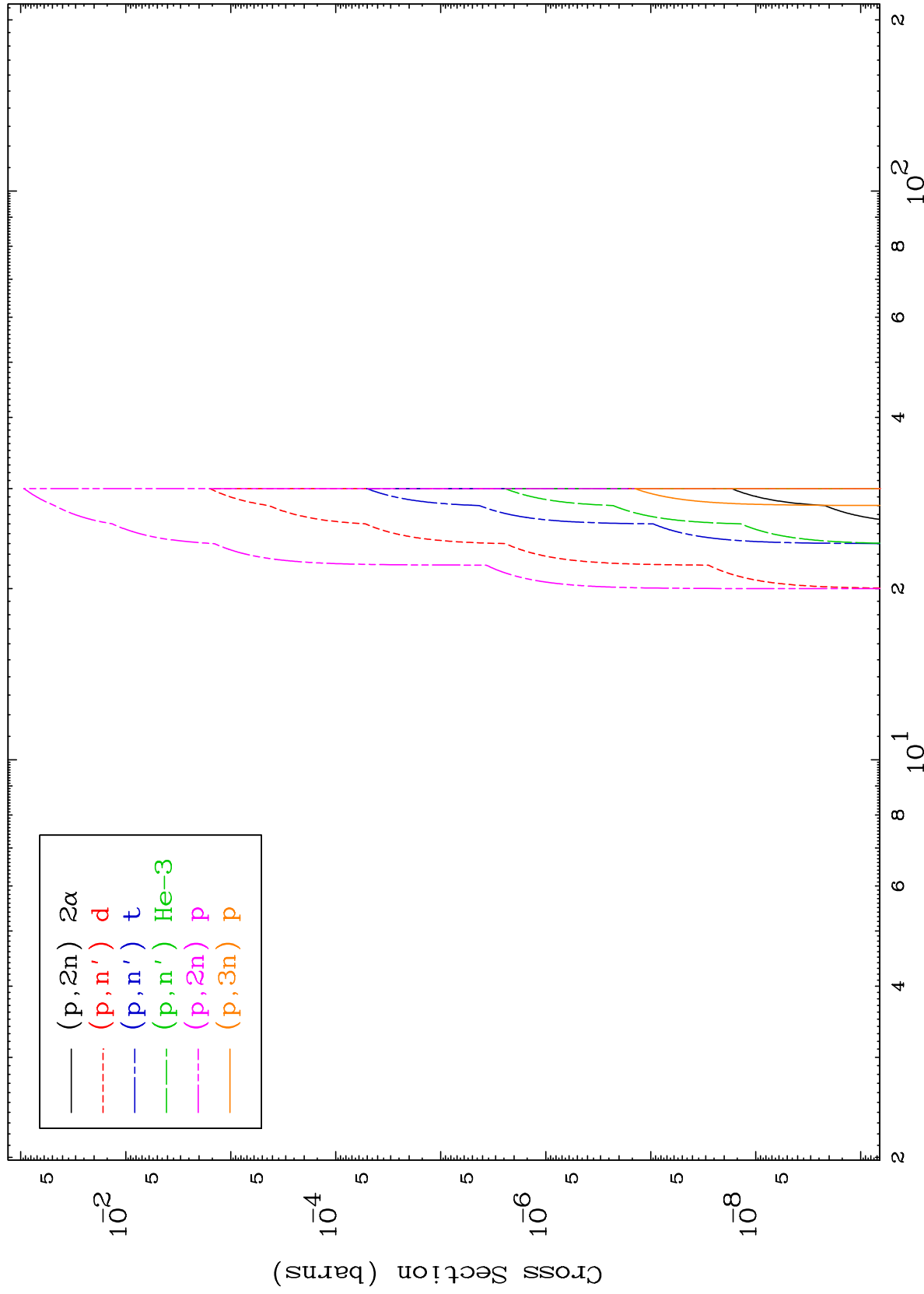
Tele: 925-443-1911

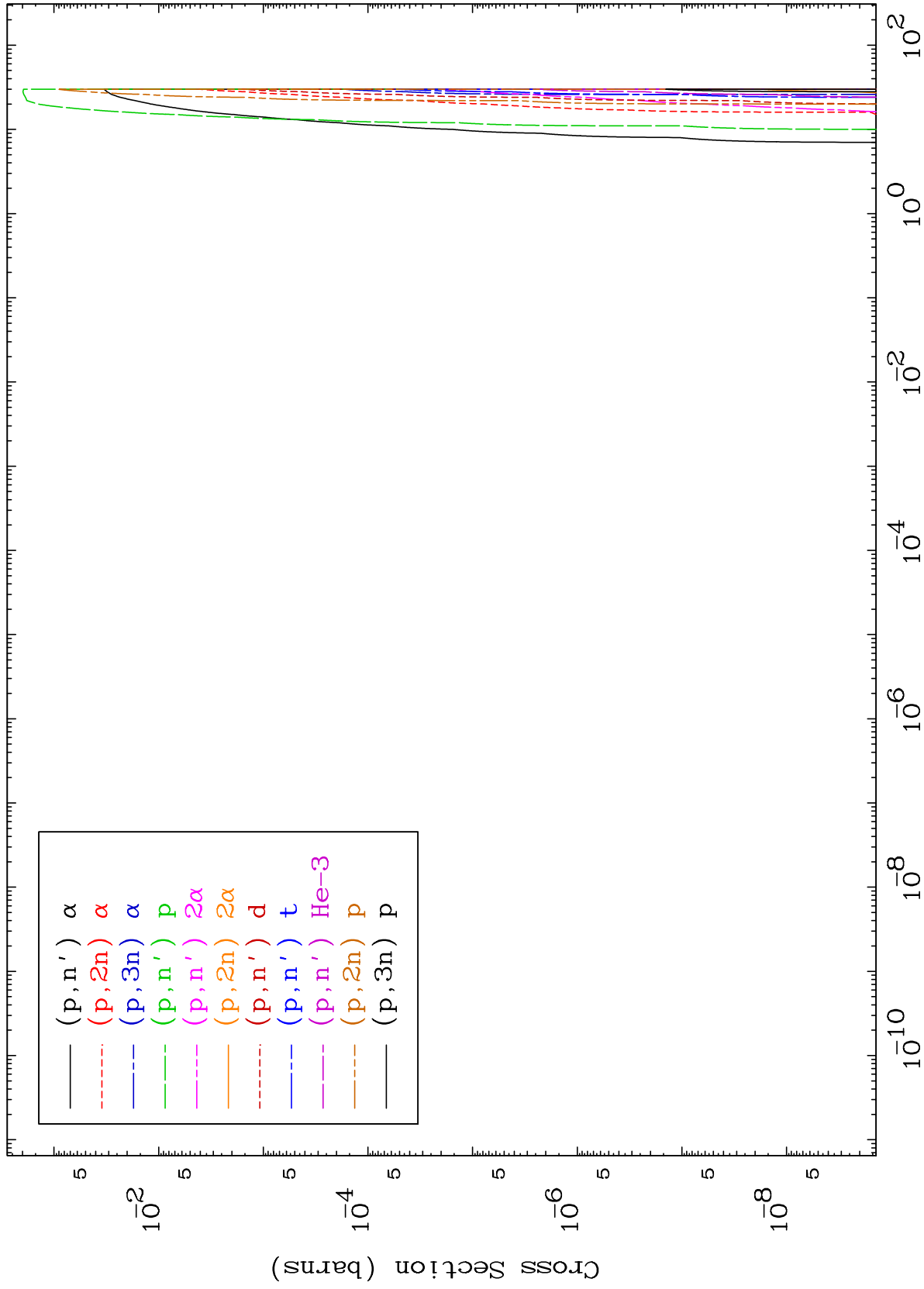
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

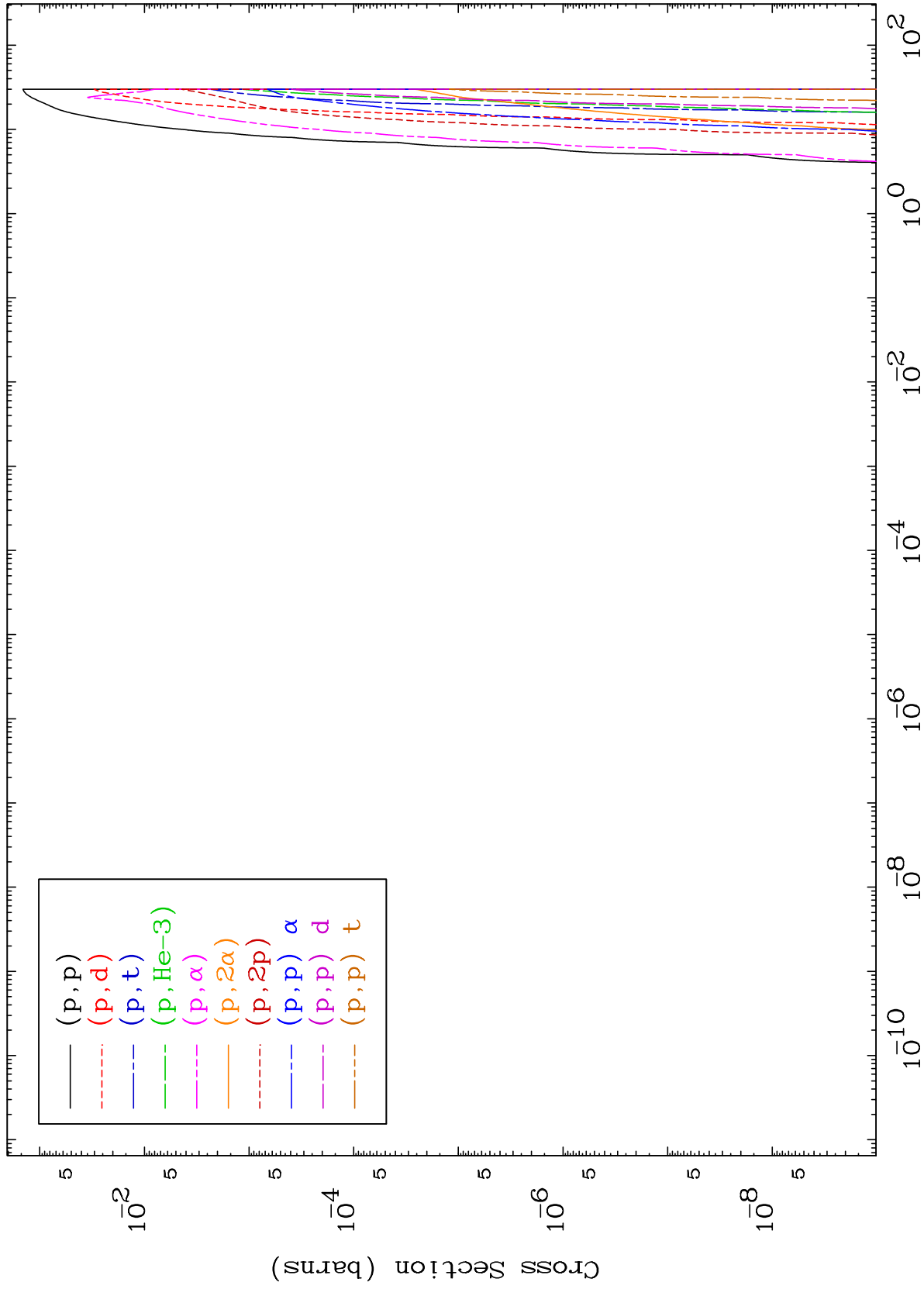
Press Mouse Button to Start

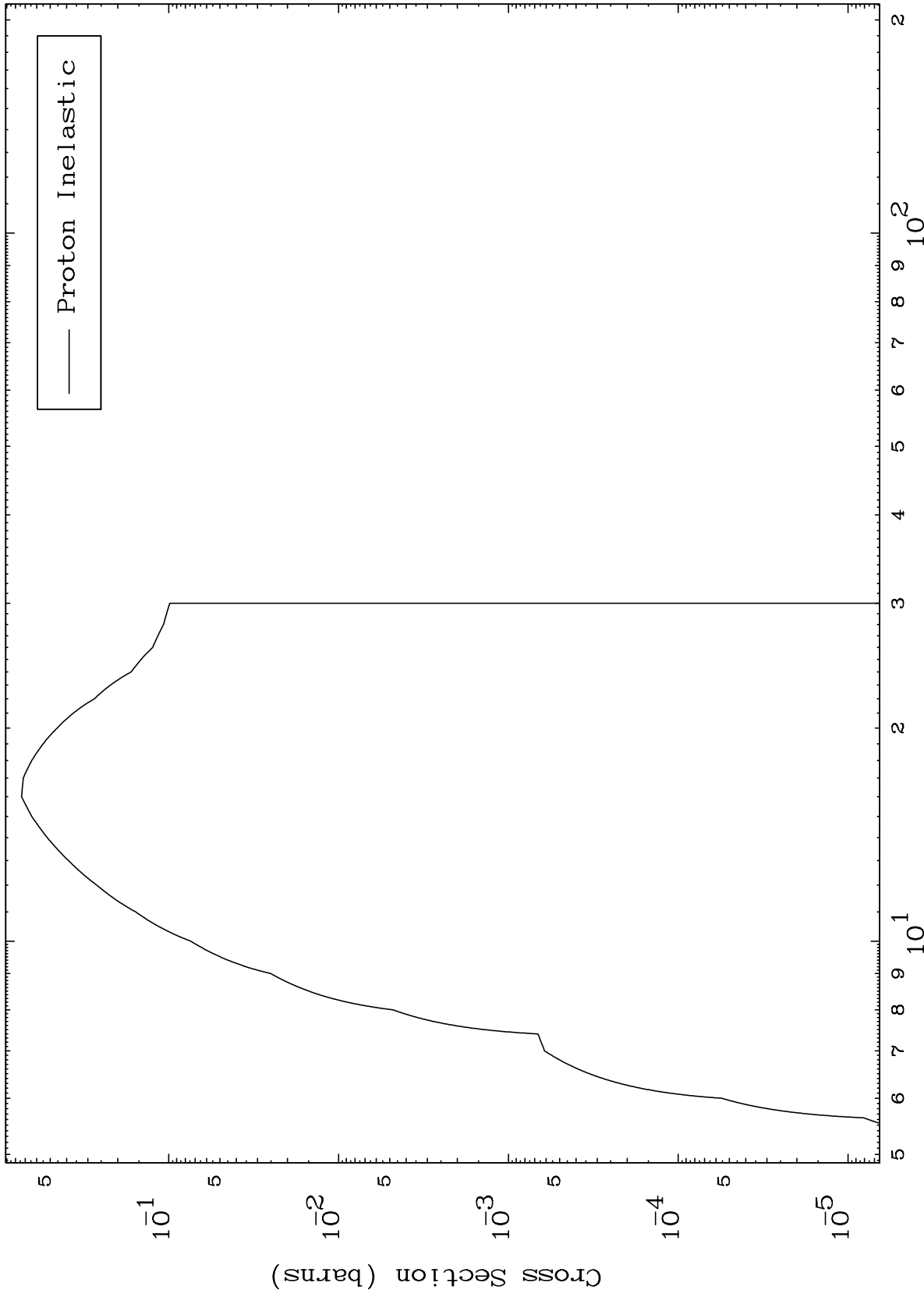








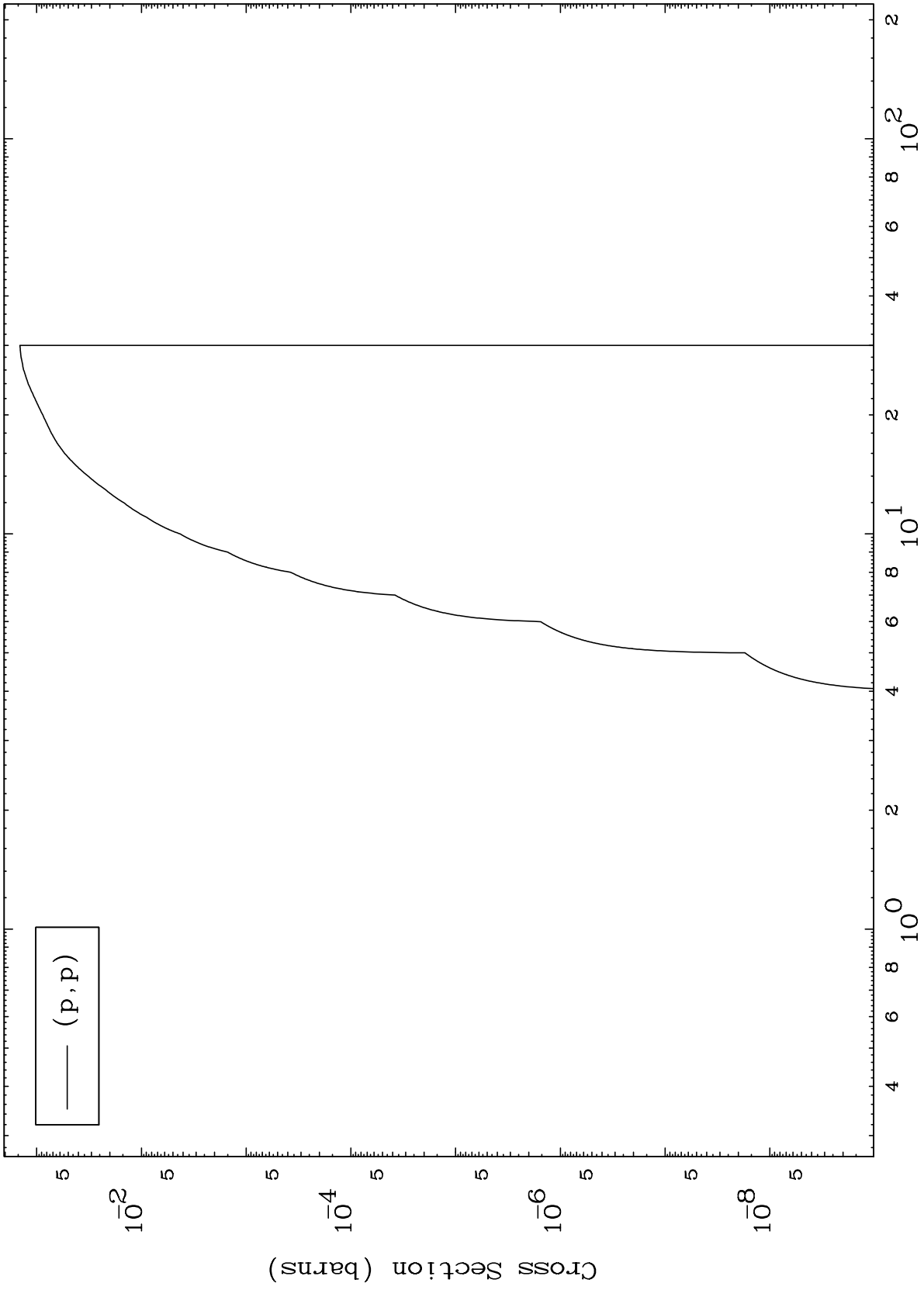




MAT 8522

(p,p) Levels
0 Kelvin Cross Sections

85-At-202



7

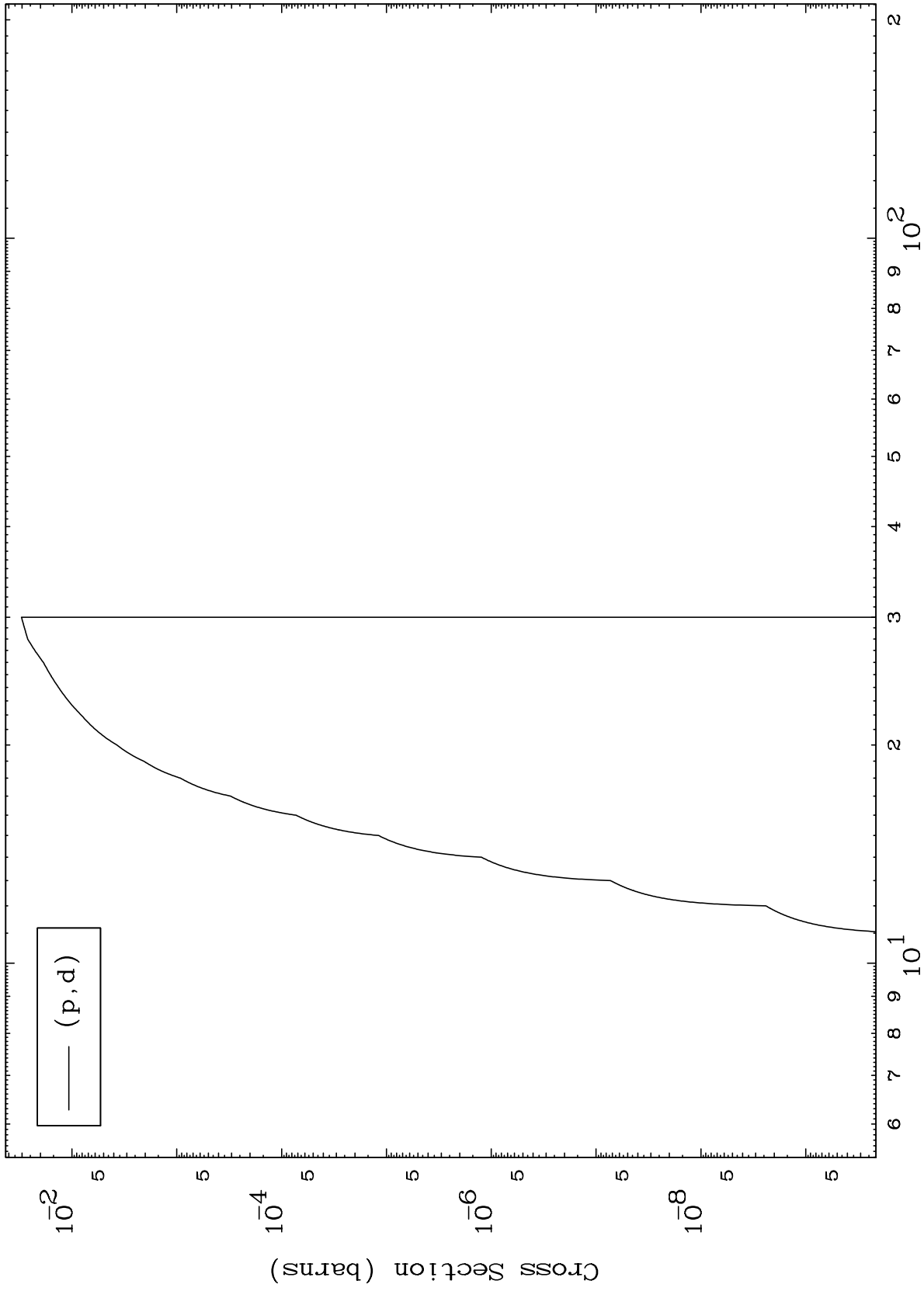
Incident Energy (MeV)

85-At-202

MAT 8522

(p,d) Levels
0 Kelvin Cross Sections

85-At-202



8

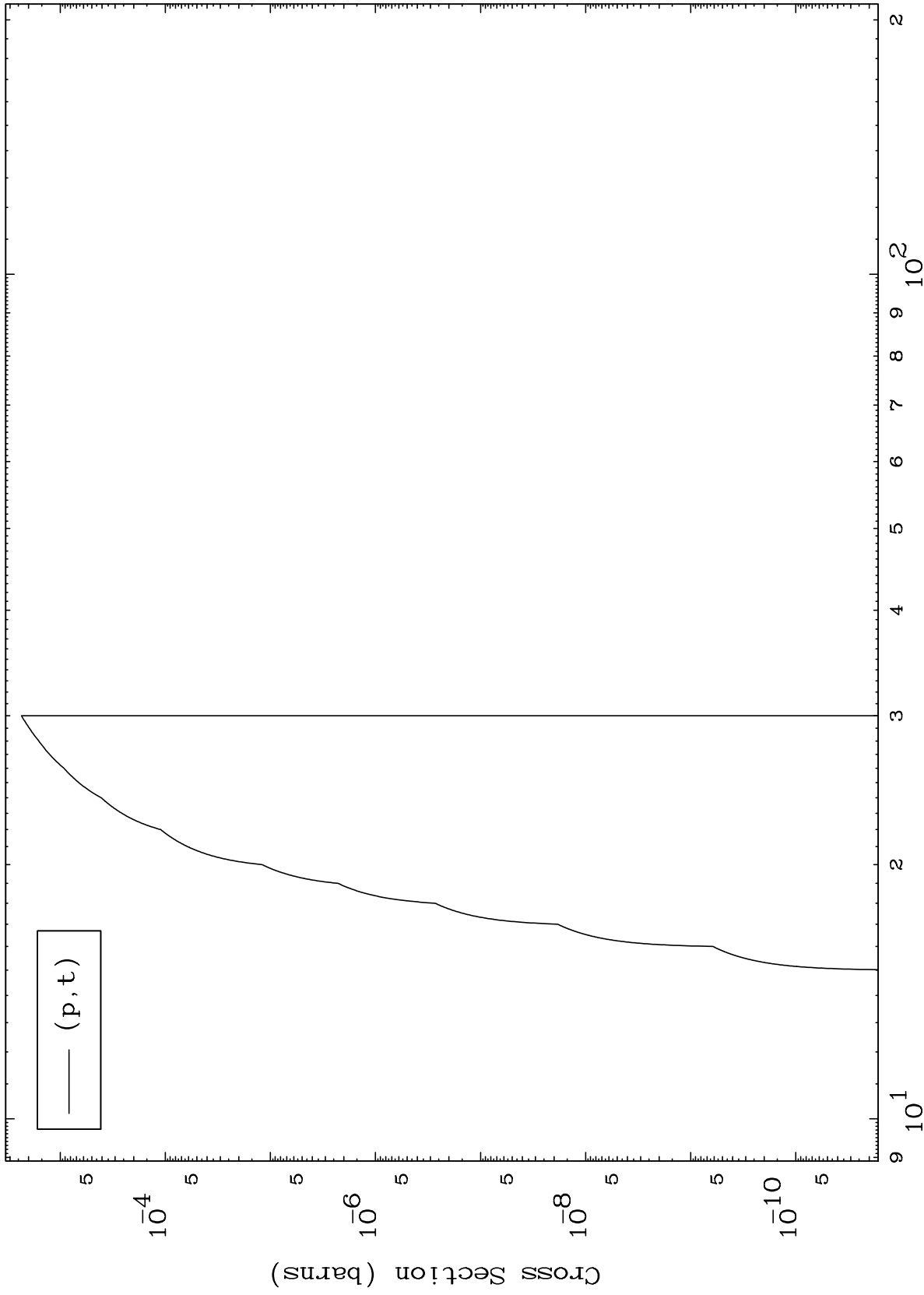
Incident Energy (MeV)

85-At-202

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(p,t) Levels
0 Kelvin Cross Sections

85-At-202



9

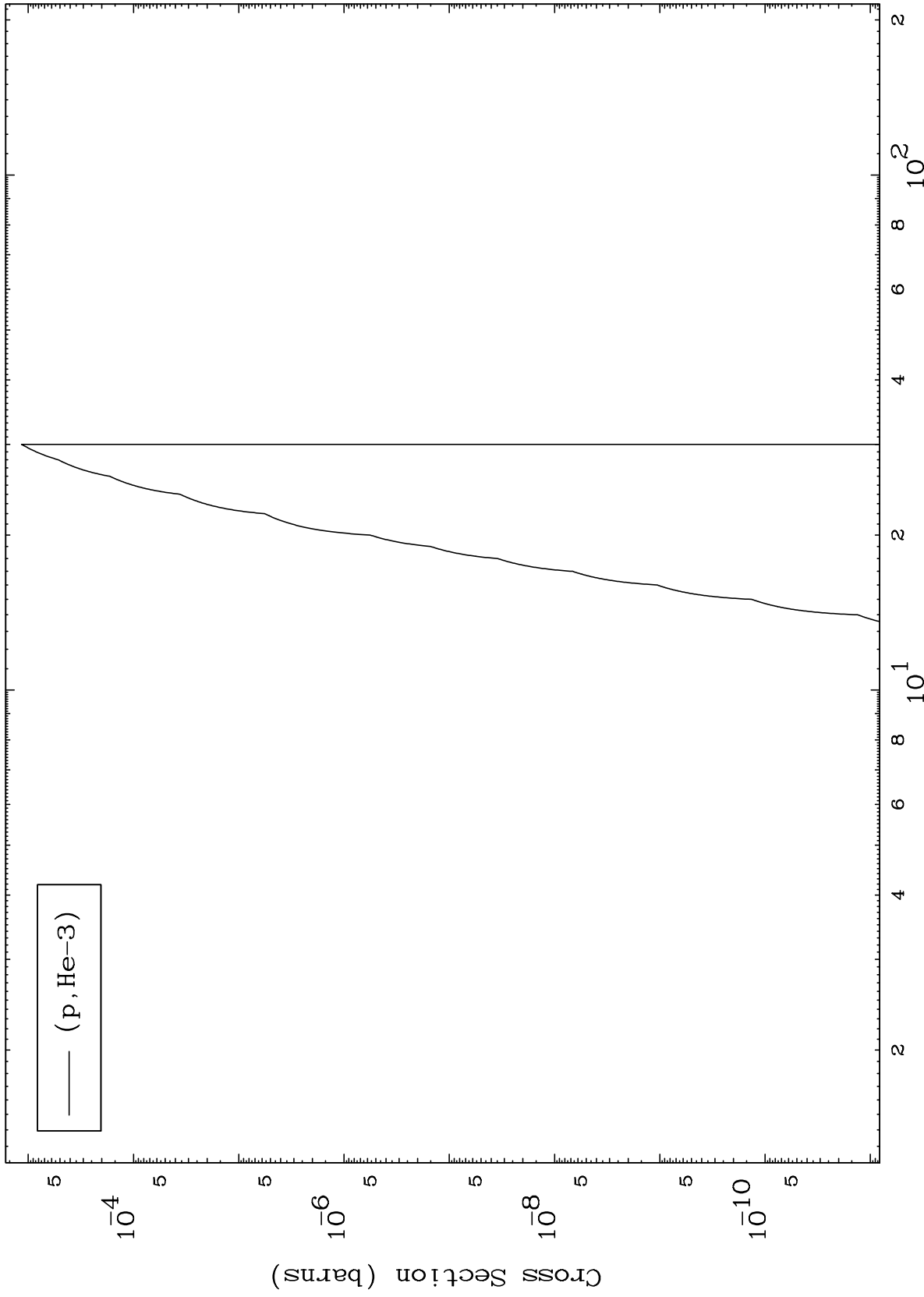
Incident Energy (MeV)

85-At-202

MAT 8522

(p,He3) Levels
0 Kelvin Cross Sections

85-At-202



10

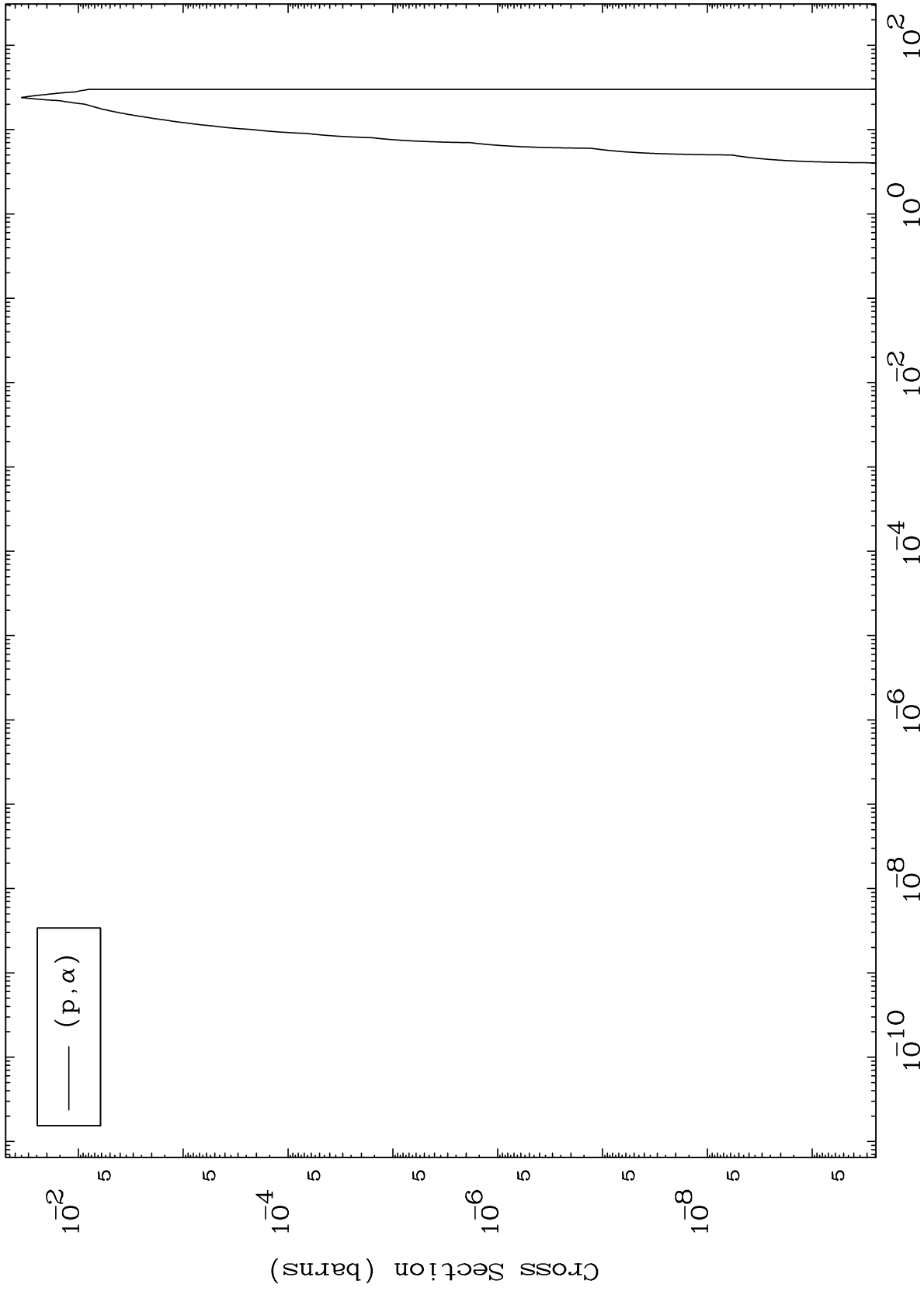
Incident Energy (MeV)

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MAT 8522

(p,α) Levels
0 Kelvin Cross Sections

85-At-202



11

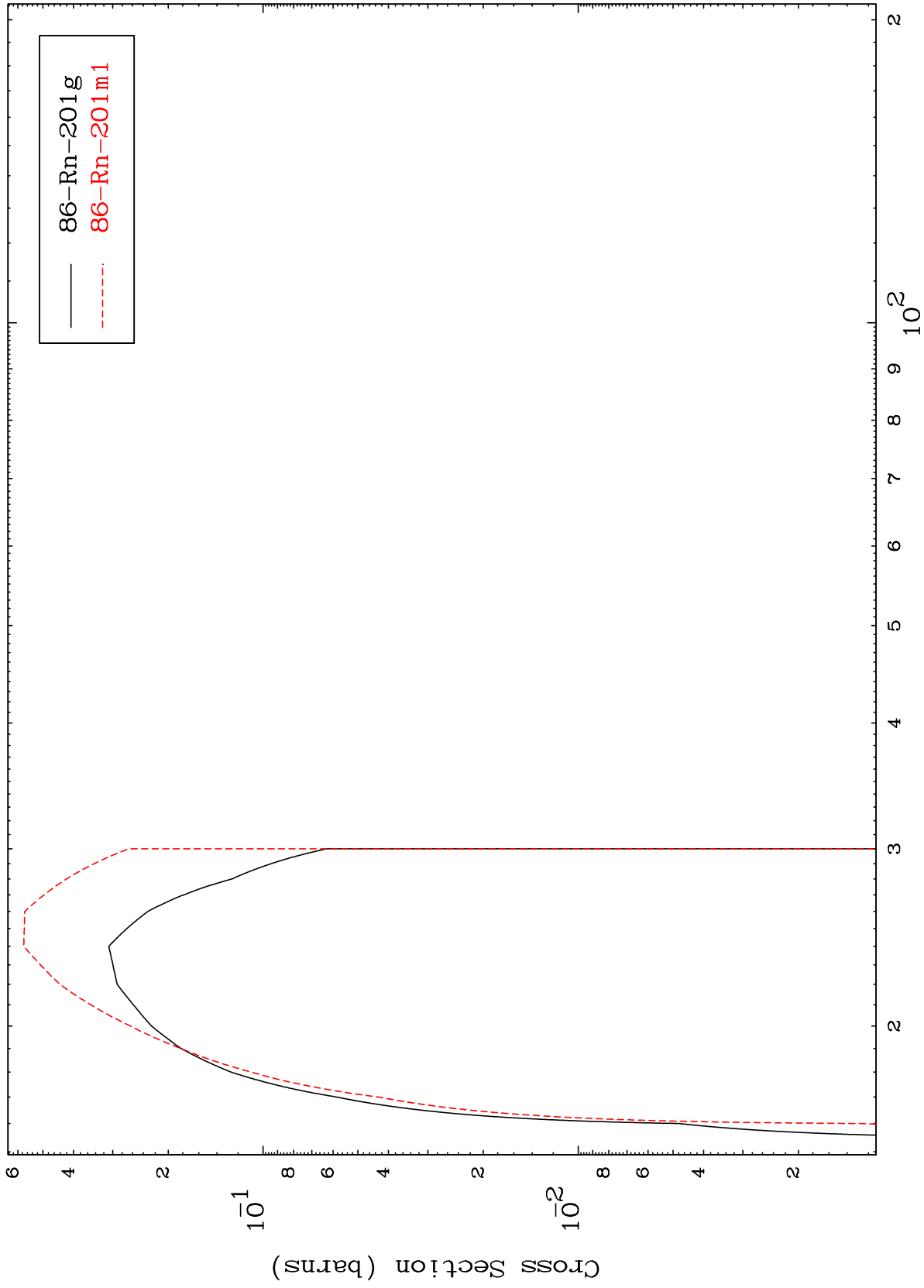
Incident Energy (MeV)

85-At-202

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85-At-202

(p,2n)
Radionuclide Production Cross Section



12

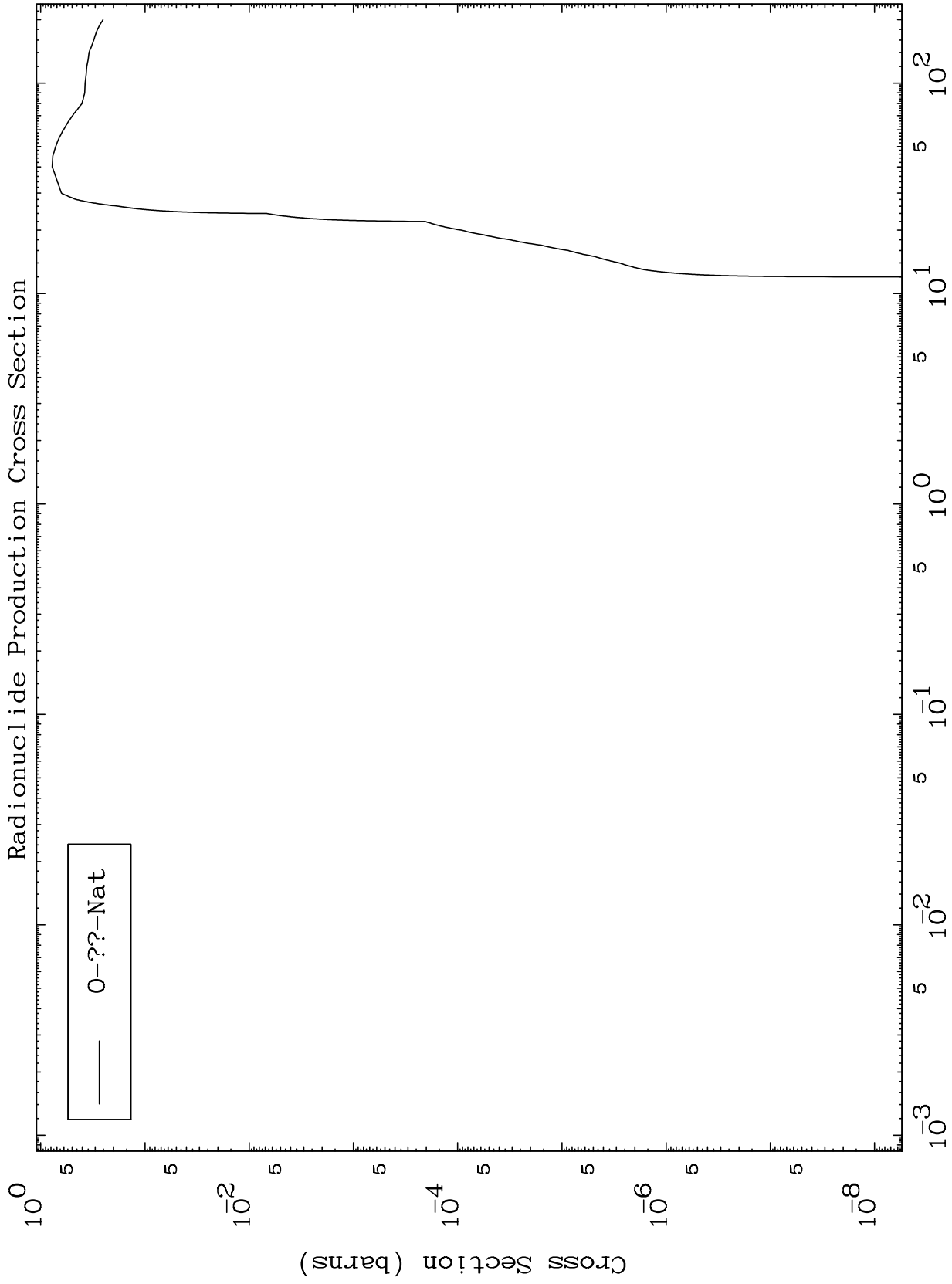
Incident Energy (MeV)

85-At-202

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Proton Fission
Radionuclide Production Cross Section

85-At-202



13

Incident Energy (MeV)

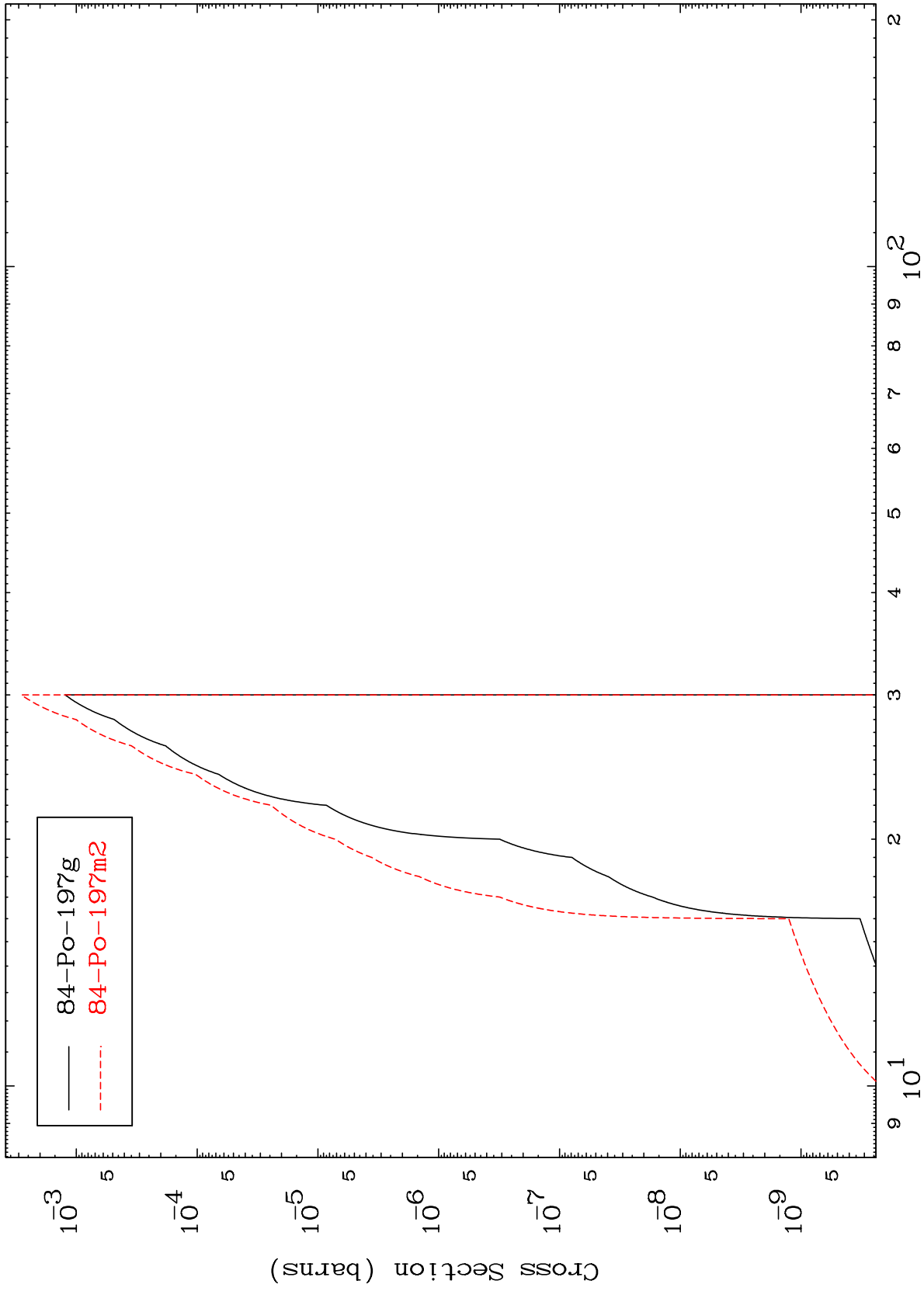
85-At-202

MAT 8522

(p,2n) α

85-At-202

Radionuclide Production Cross Section



14

Incident Energy (MeV)

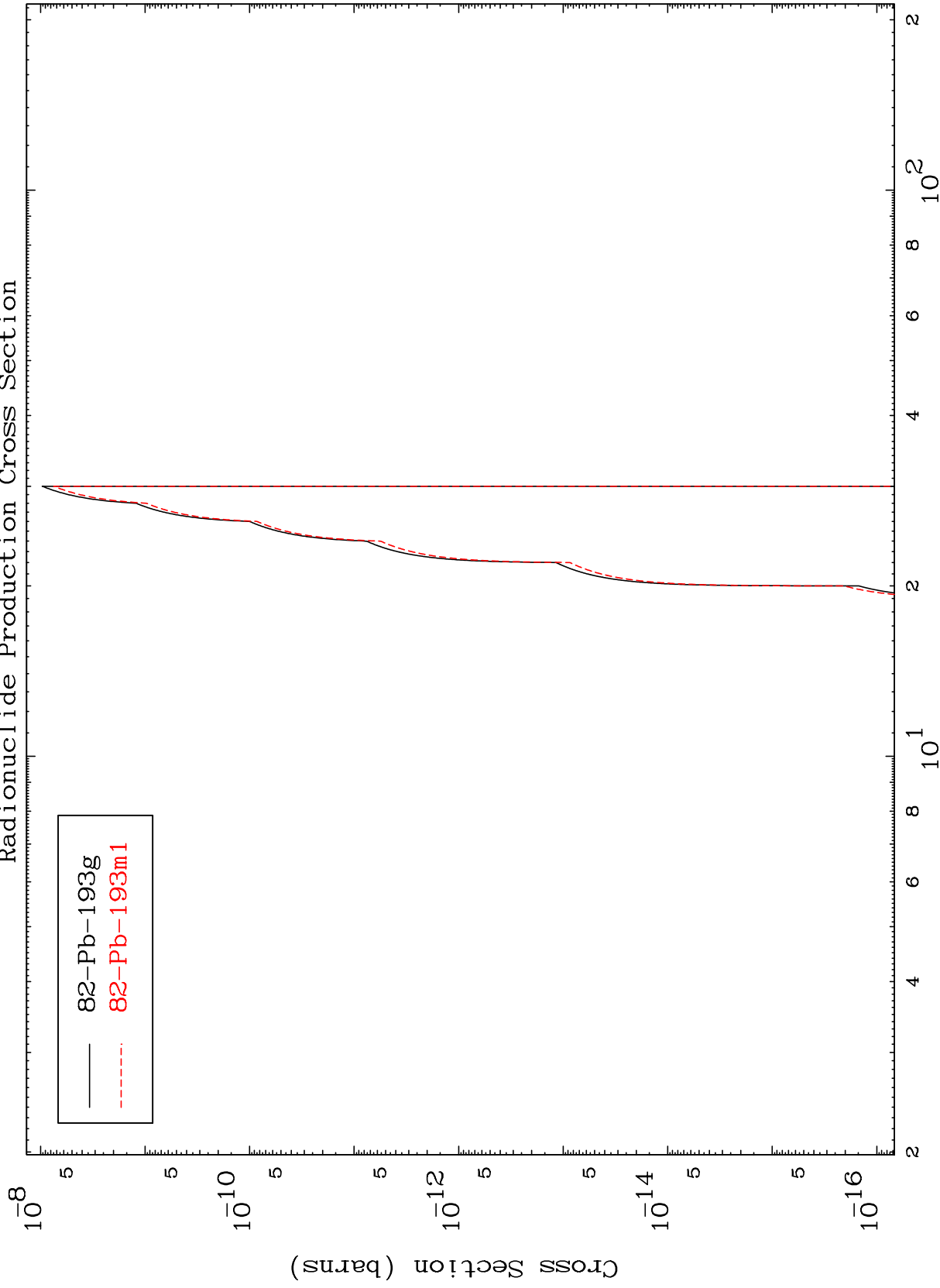
85-At-202

MAT 8522

(p,2n) 2 α

85-At-202

Radionuclide Production Cross Section



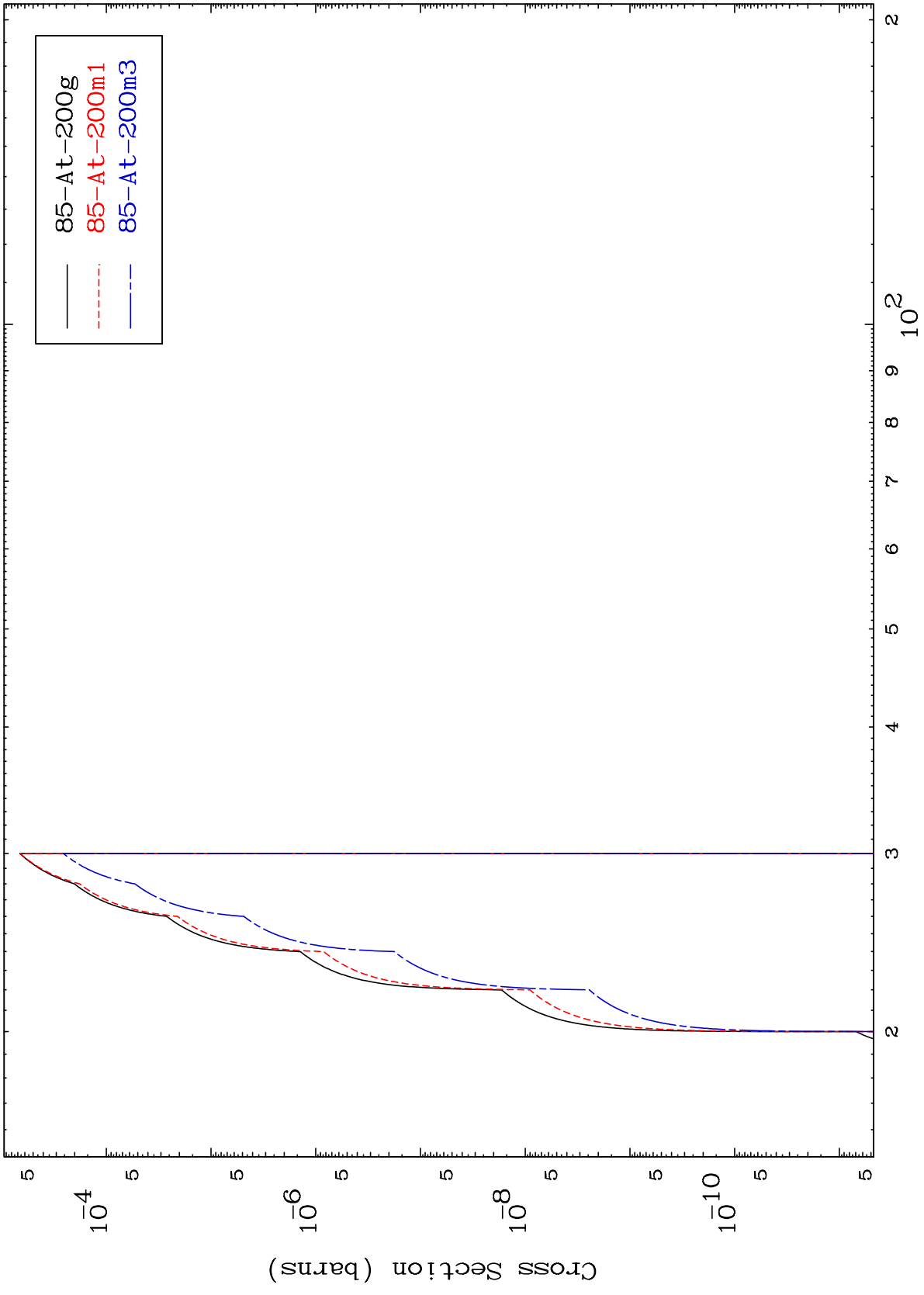
82-Pb-193g
82-Pb-193m1

15

Incident Energy (MeV)

85-At-202

Radionuclide Production Cross Section

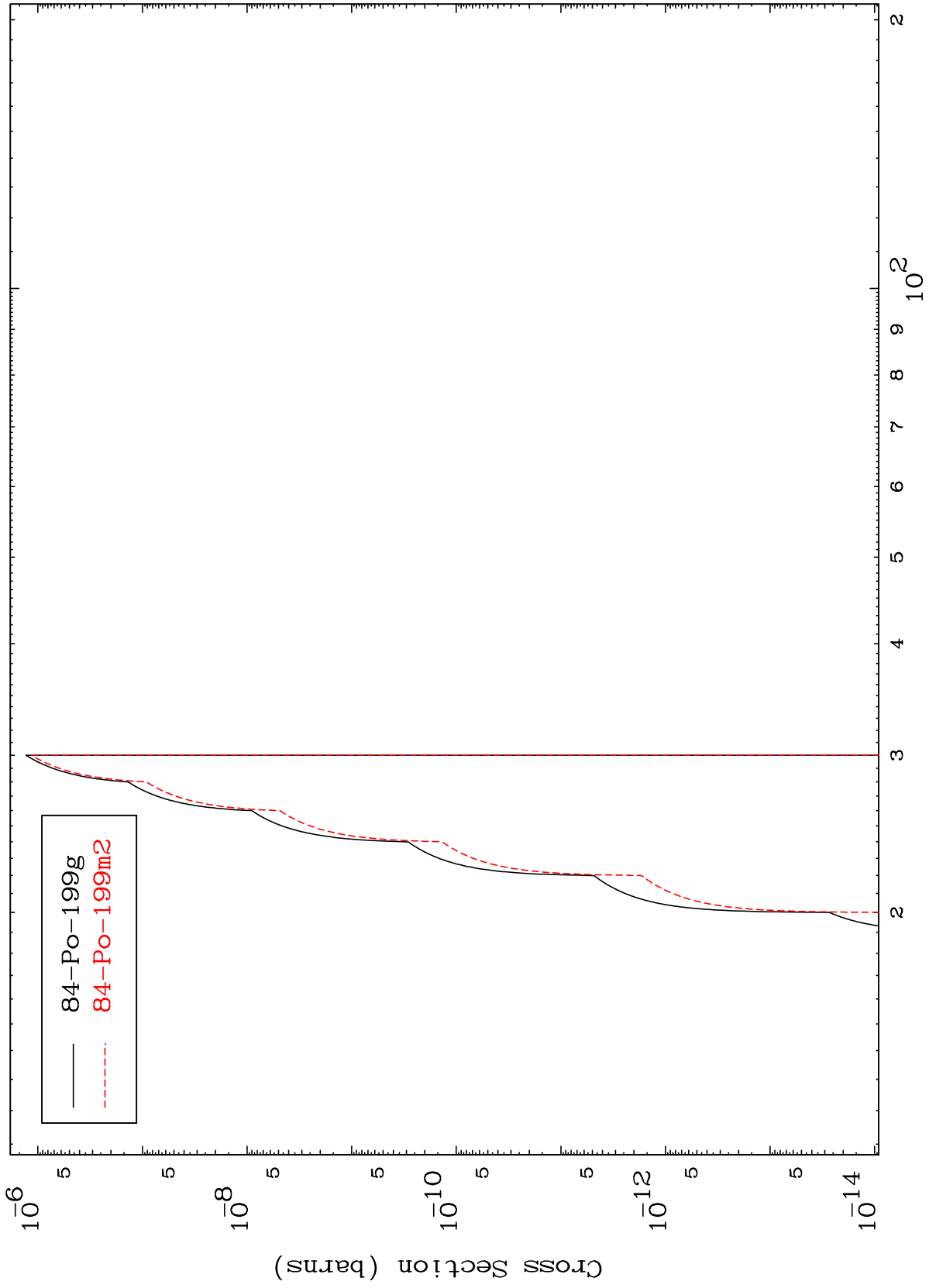


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(p,n') He-3

85-At-202

Radionuclide Production Cross Section



17

Incident Energy (MeV)

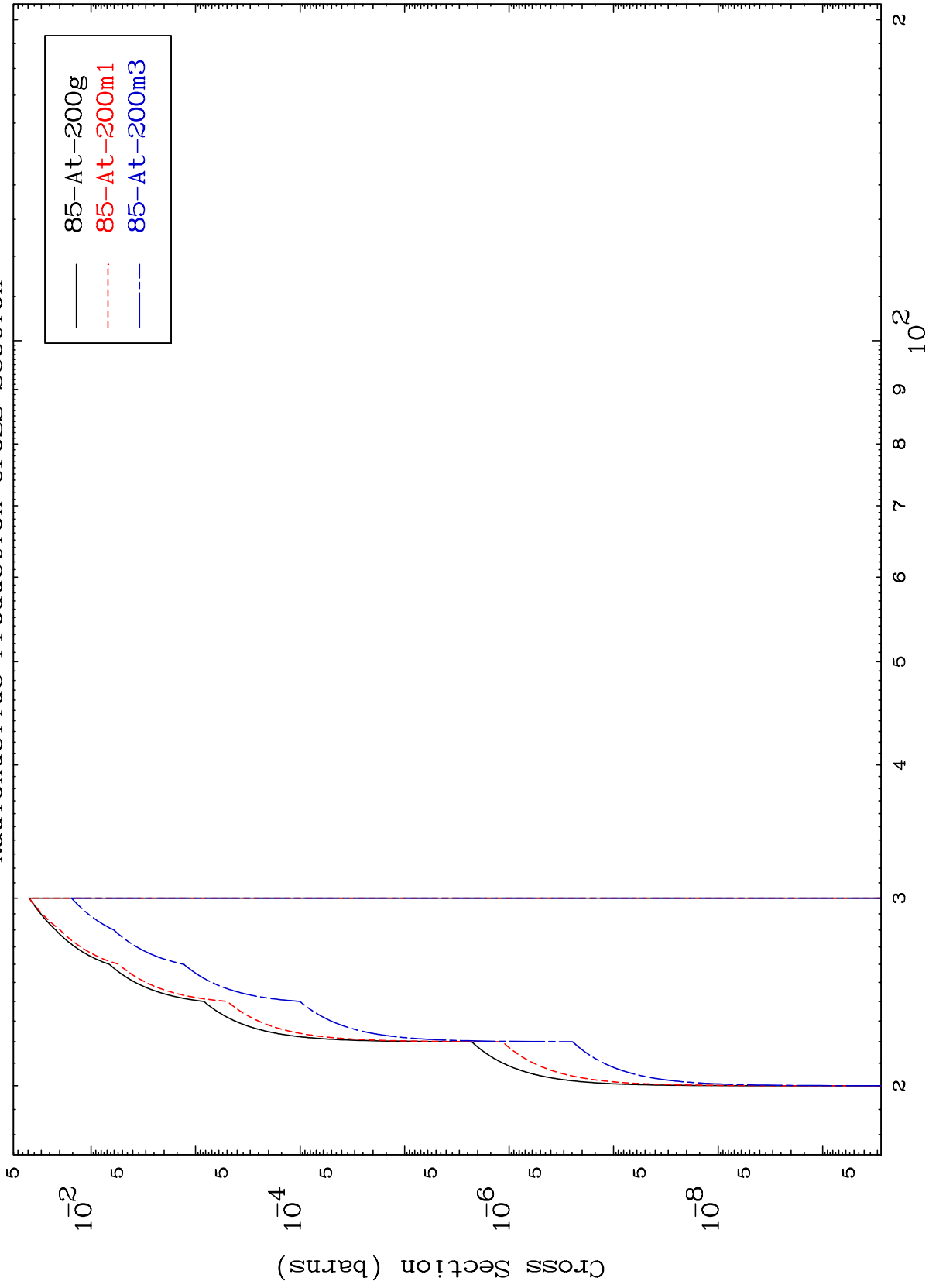
85-At-202

MAT 8522

(p,2n) p

85-At-202

Radionuclide Production Cross Section



18

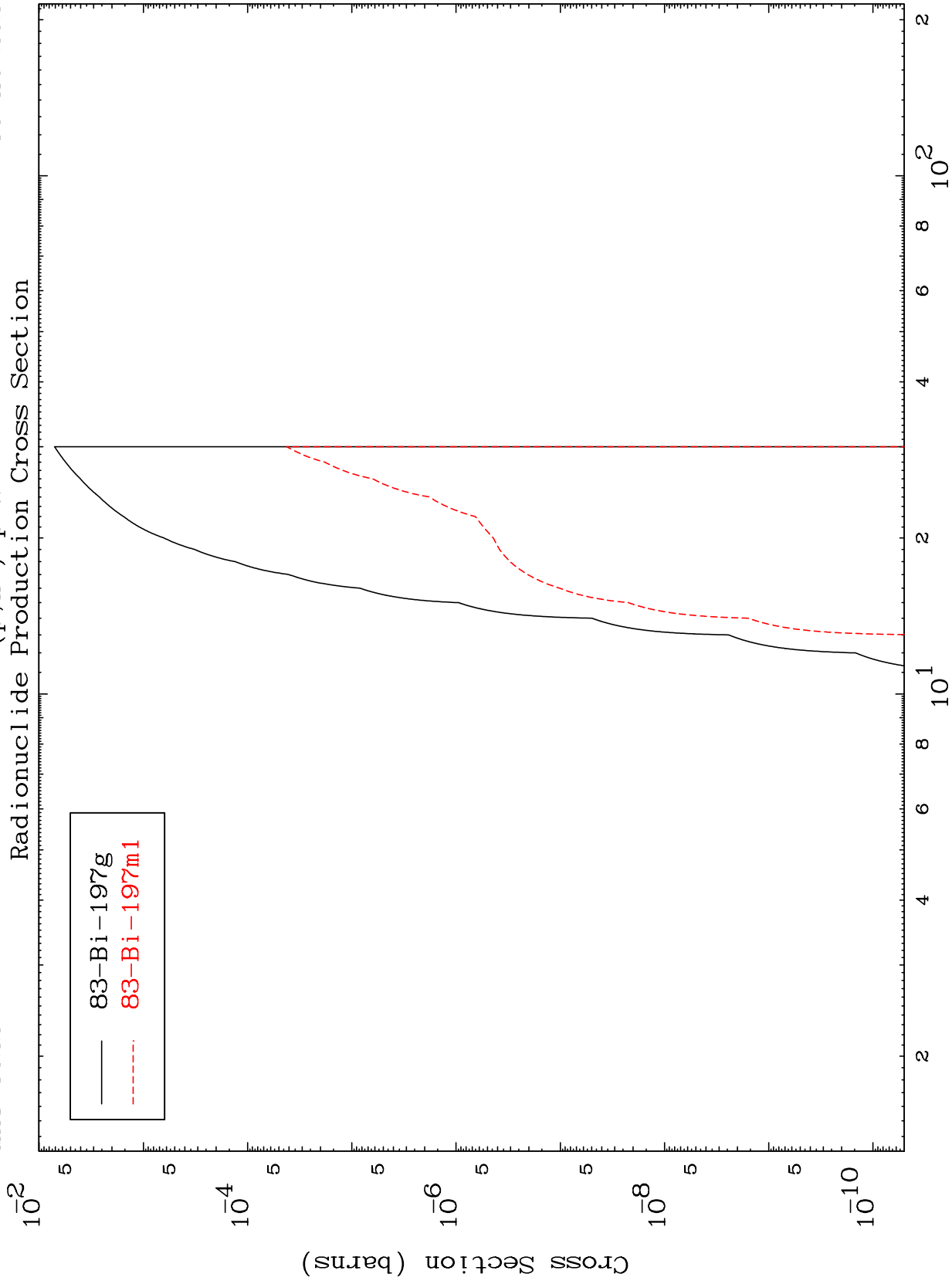
Incident Energy (MeV)

85-At-202

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85-At-202

(p,n') p α
Radionuclide Production Cross Section



19

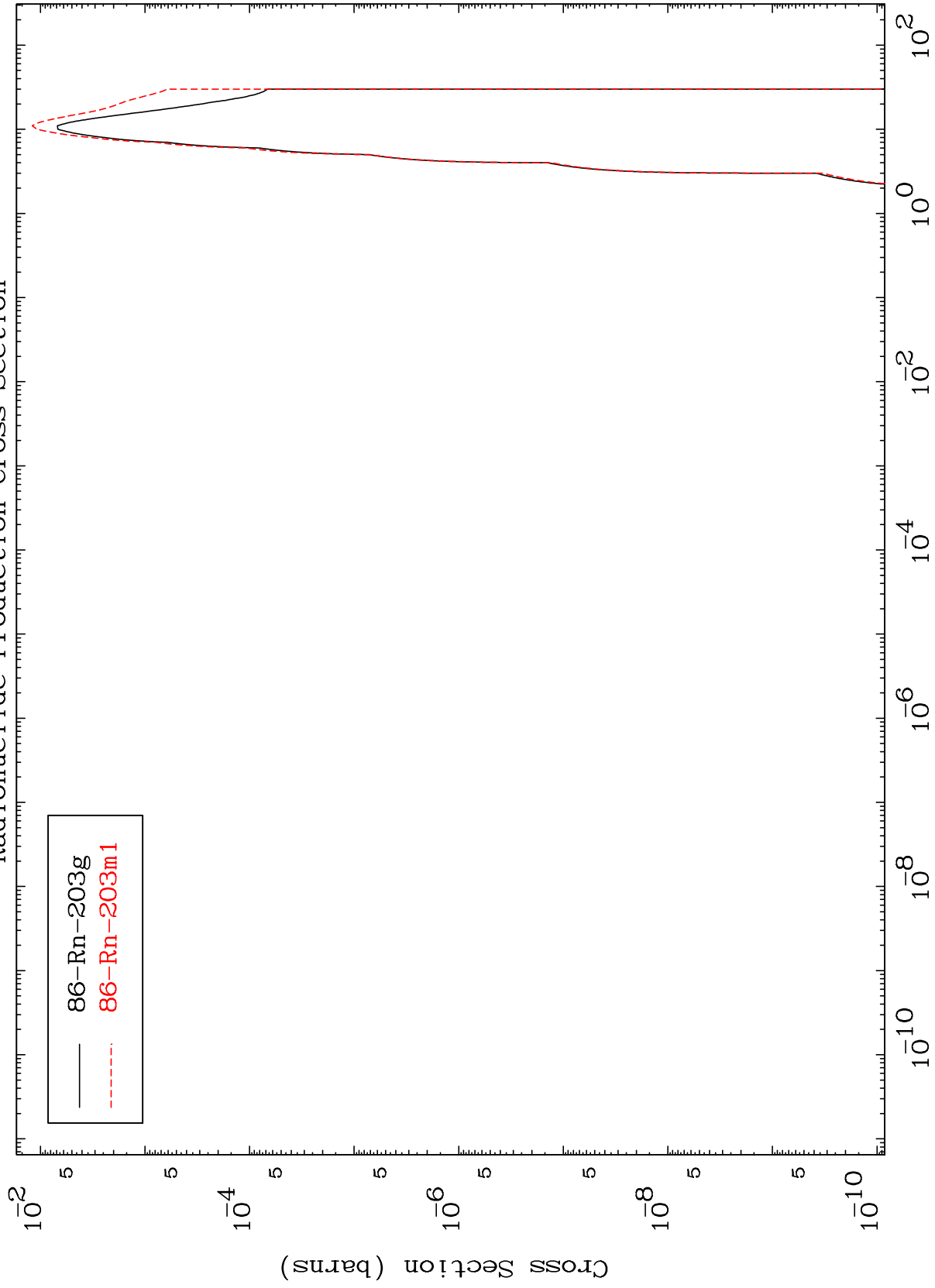
Incident Energy (MeV)

85-At-202

MAT 8522

Radionuclide Production Cross Section
(p,γ)

85-At-202



20

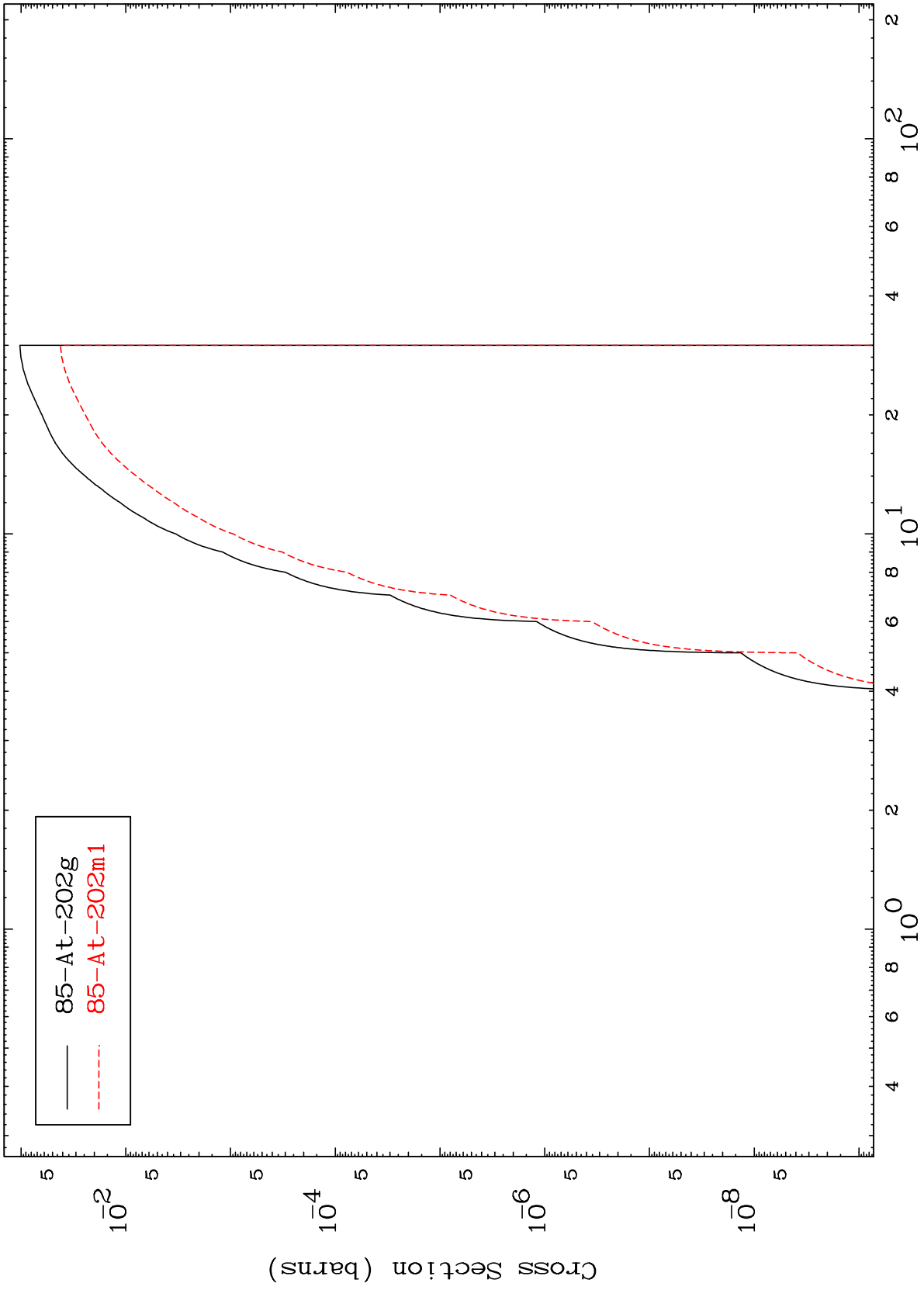
Incident Energy (MeV)

85-At-202

MAT 8522

85-At-202

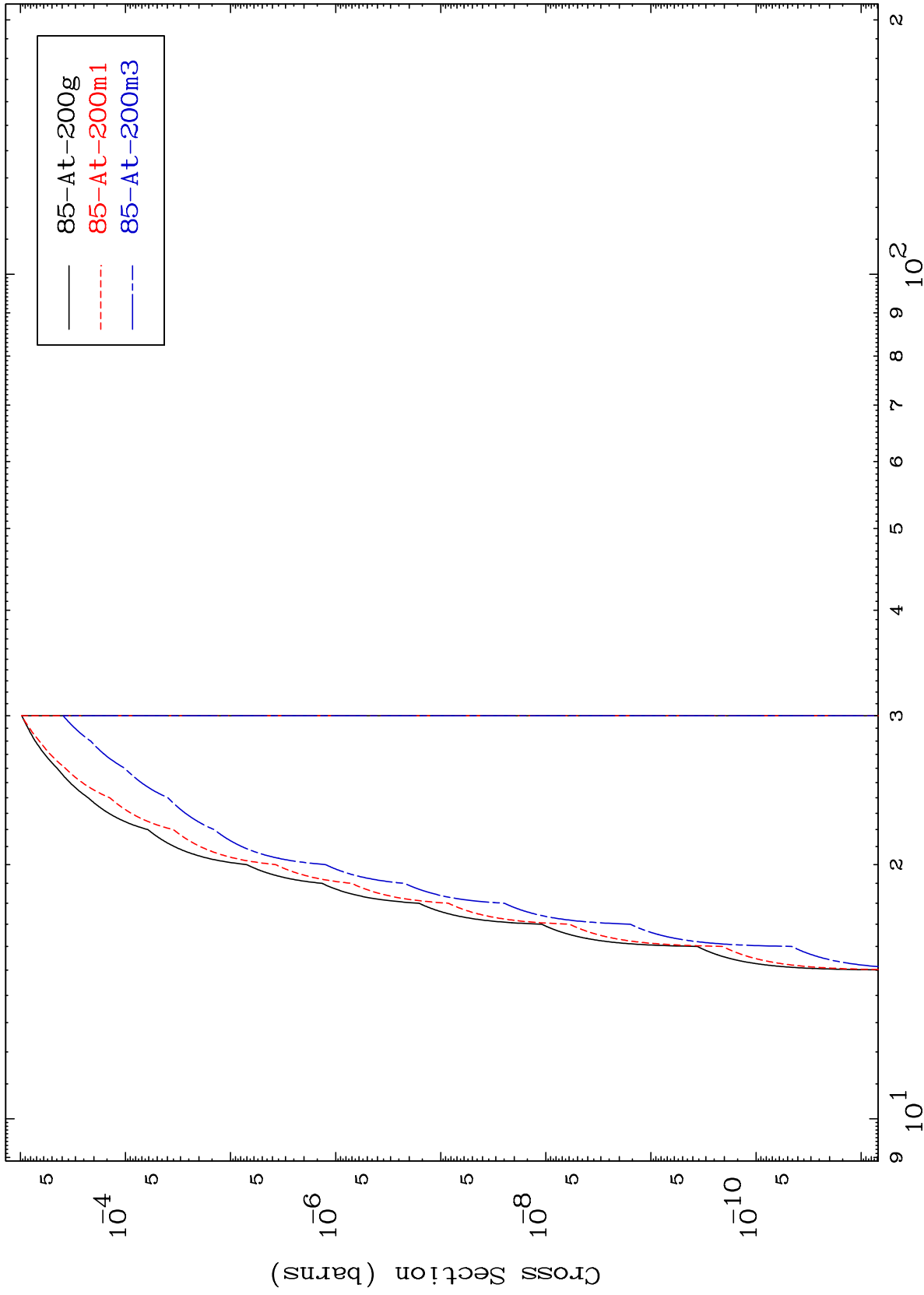
(p,p)
Radionuclide Production Cross Section



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85-At-202

(p,t)
Radionuclide Production Cross Section



22

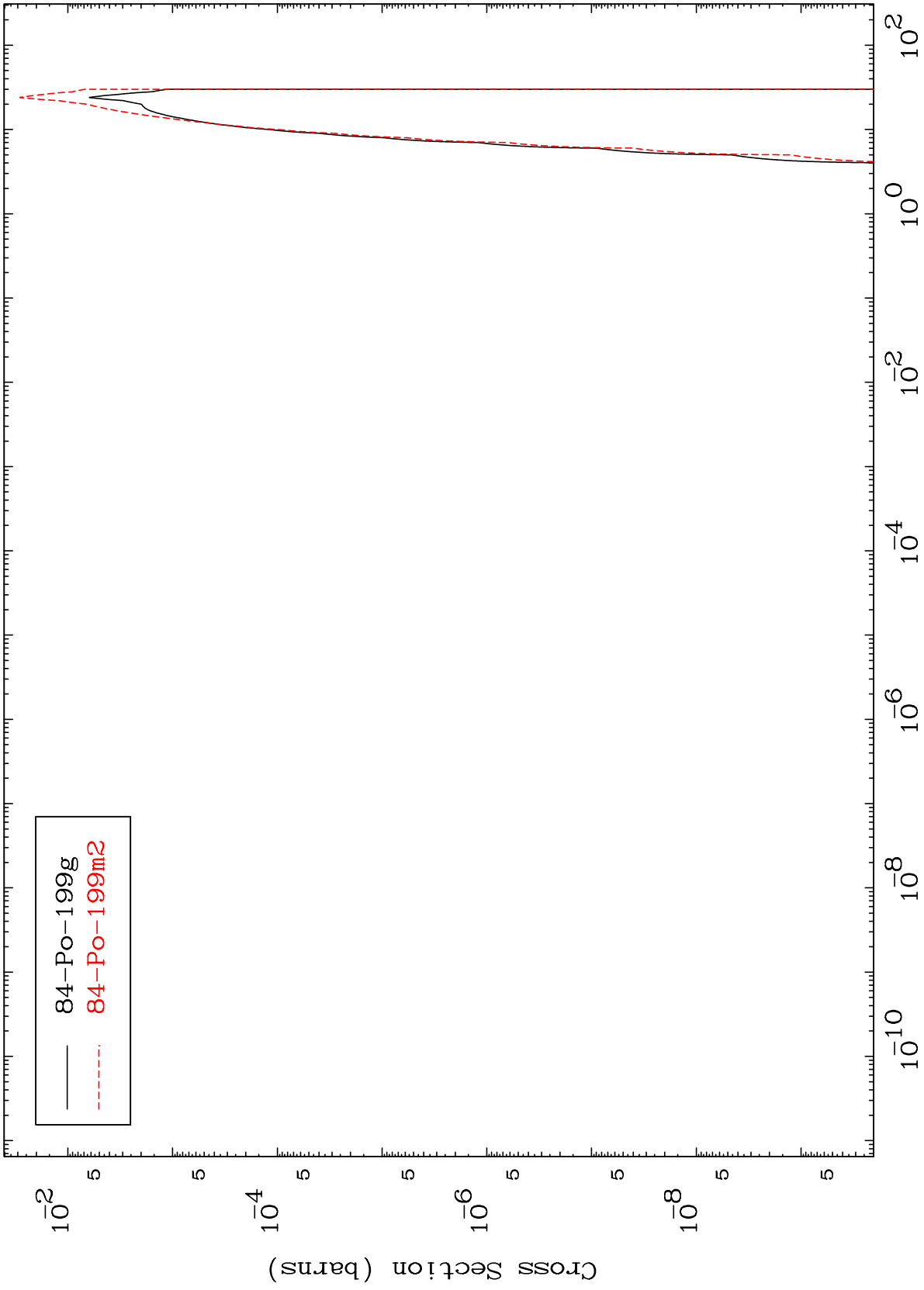
Incident Energy (MeV)

85-At-202

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Radionuclide Production Cross Section
(p,α)

85-At-202



23

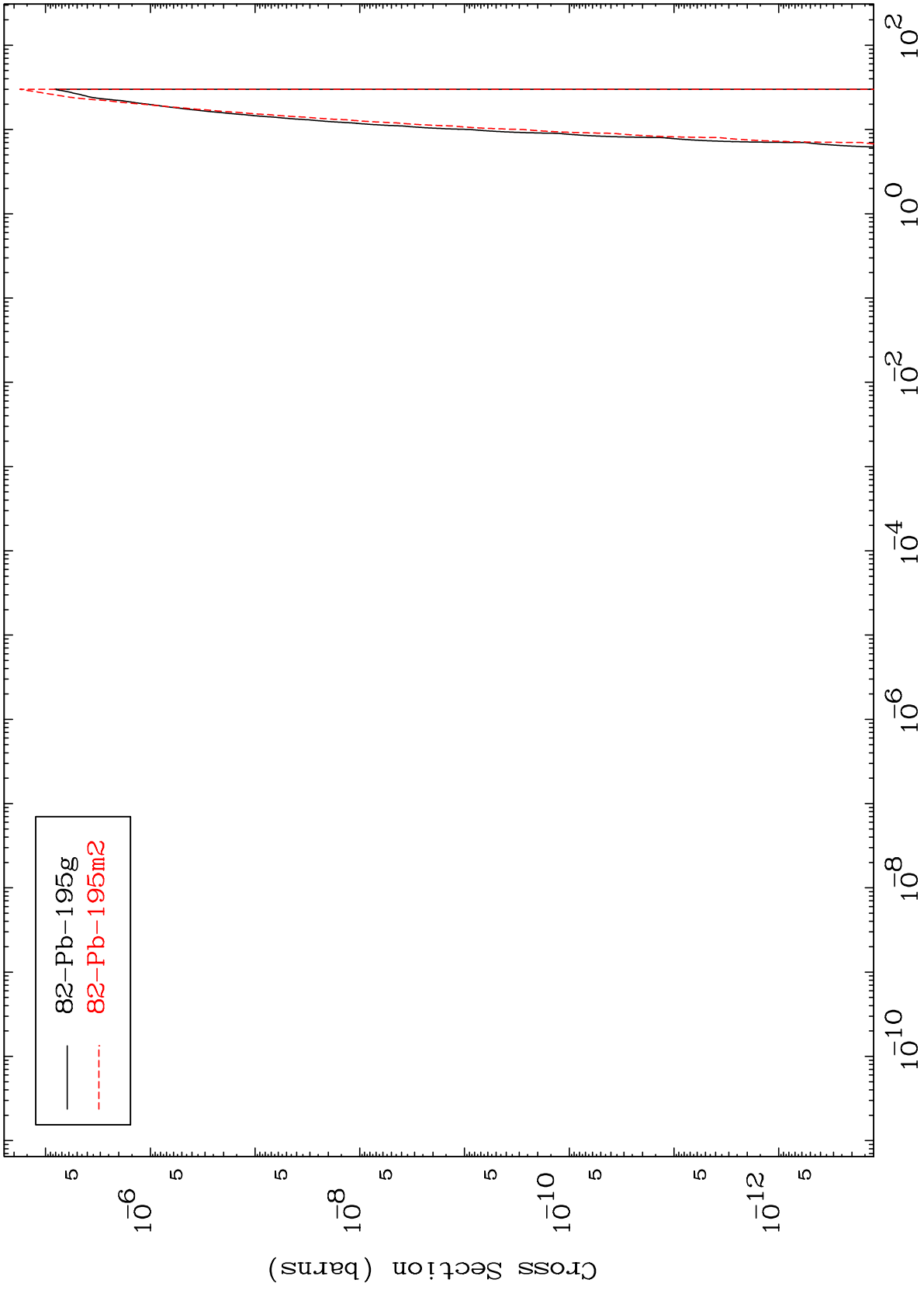
Incident Energy (MeV)

85-At-202

MAT 8522

Radionuclide Production Cross Section
(p,2α)

85-At-202



24

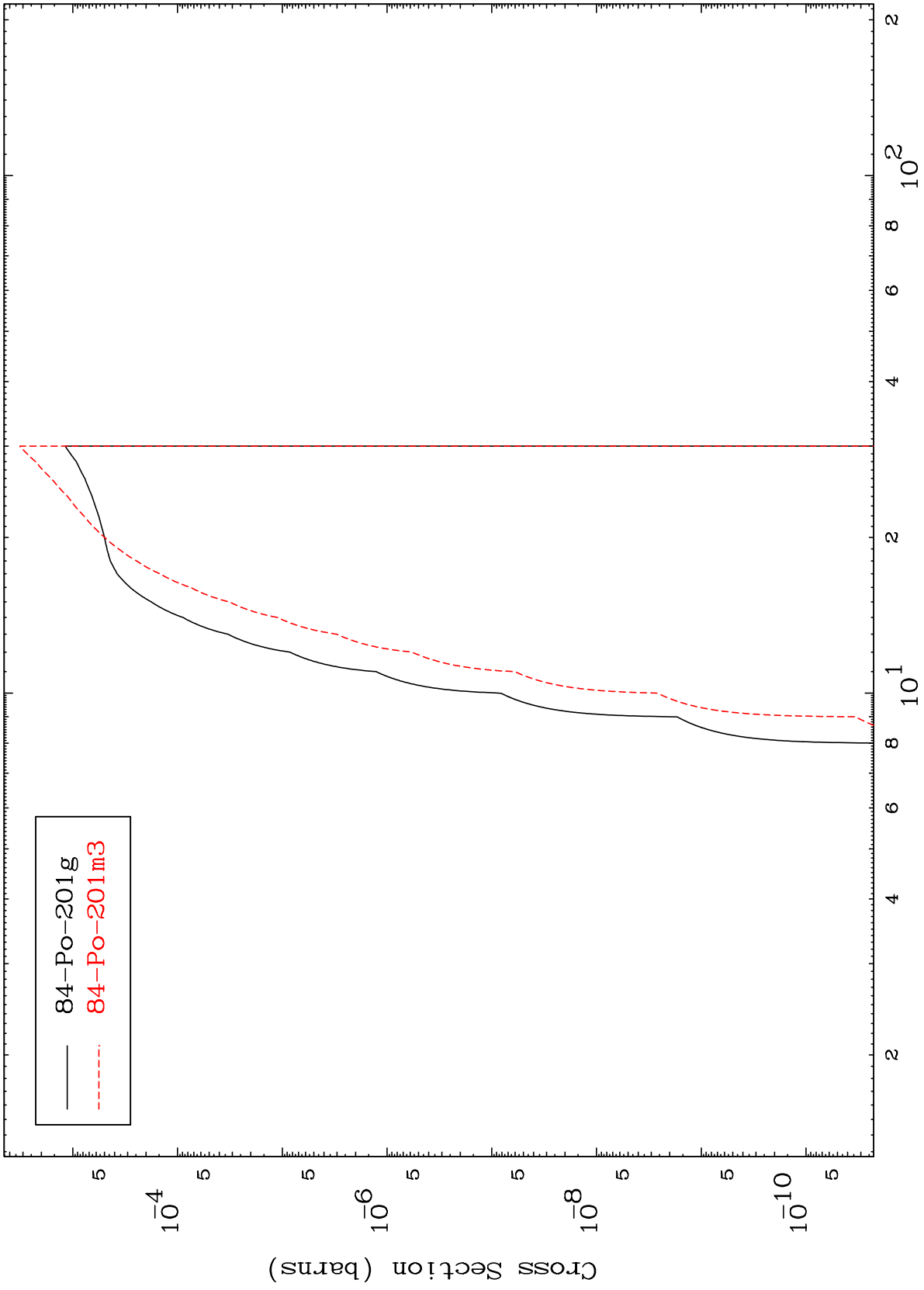
Incident Energy (MeV)

85-At-202

MAT 8522

85-At-202

(p,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

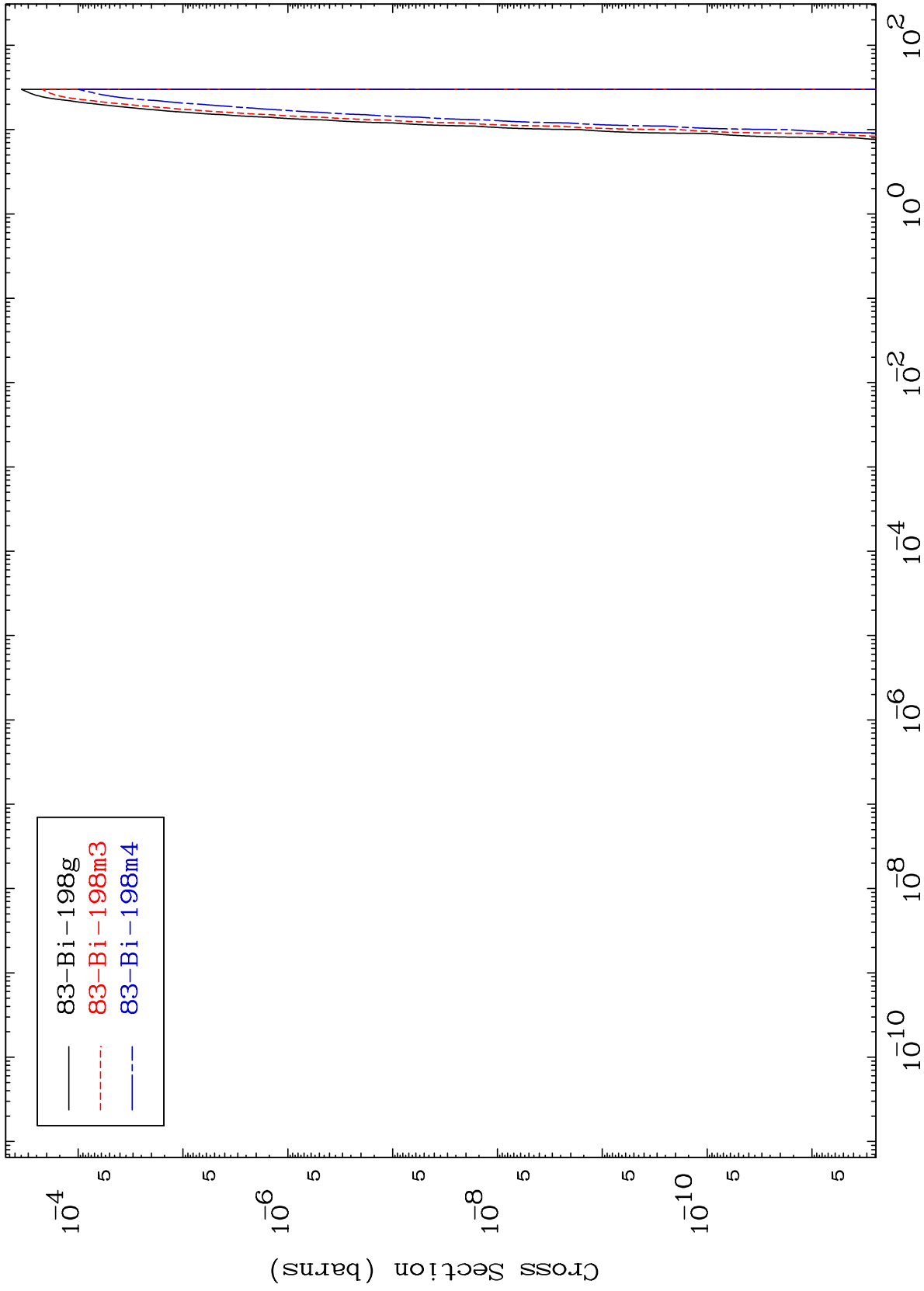
85-At-202

MAT 8522

(p,p) α

85-At-202

Radionuclide Production Cross Section



26

Incident Energy (MeV)

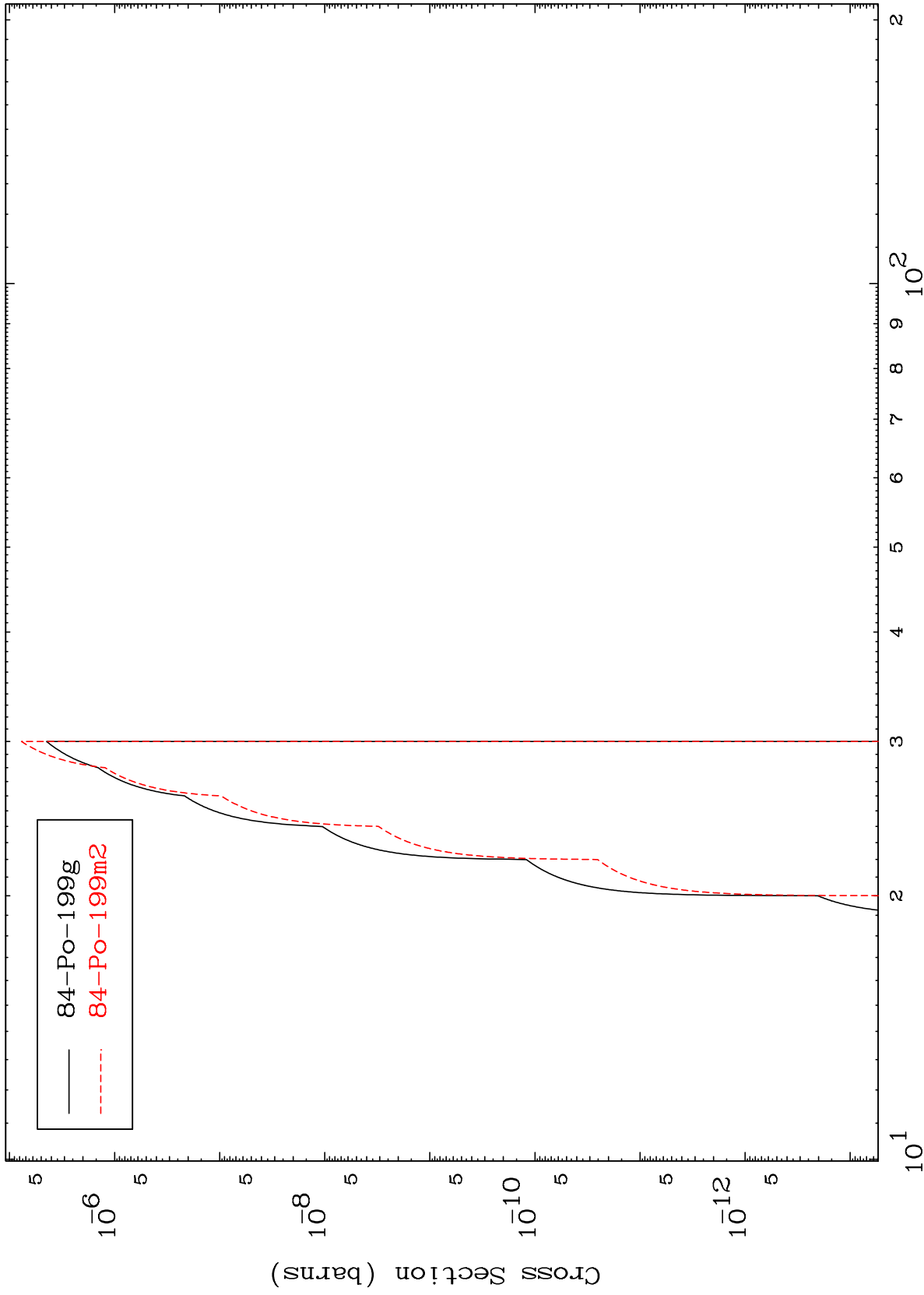
85-At-202

MAT 8522

(p,p) t

85-At-202

Radionuclide Production Cross Section



27

Incident Energy (MeV)

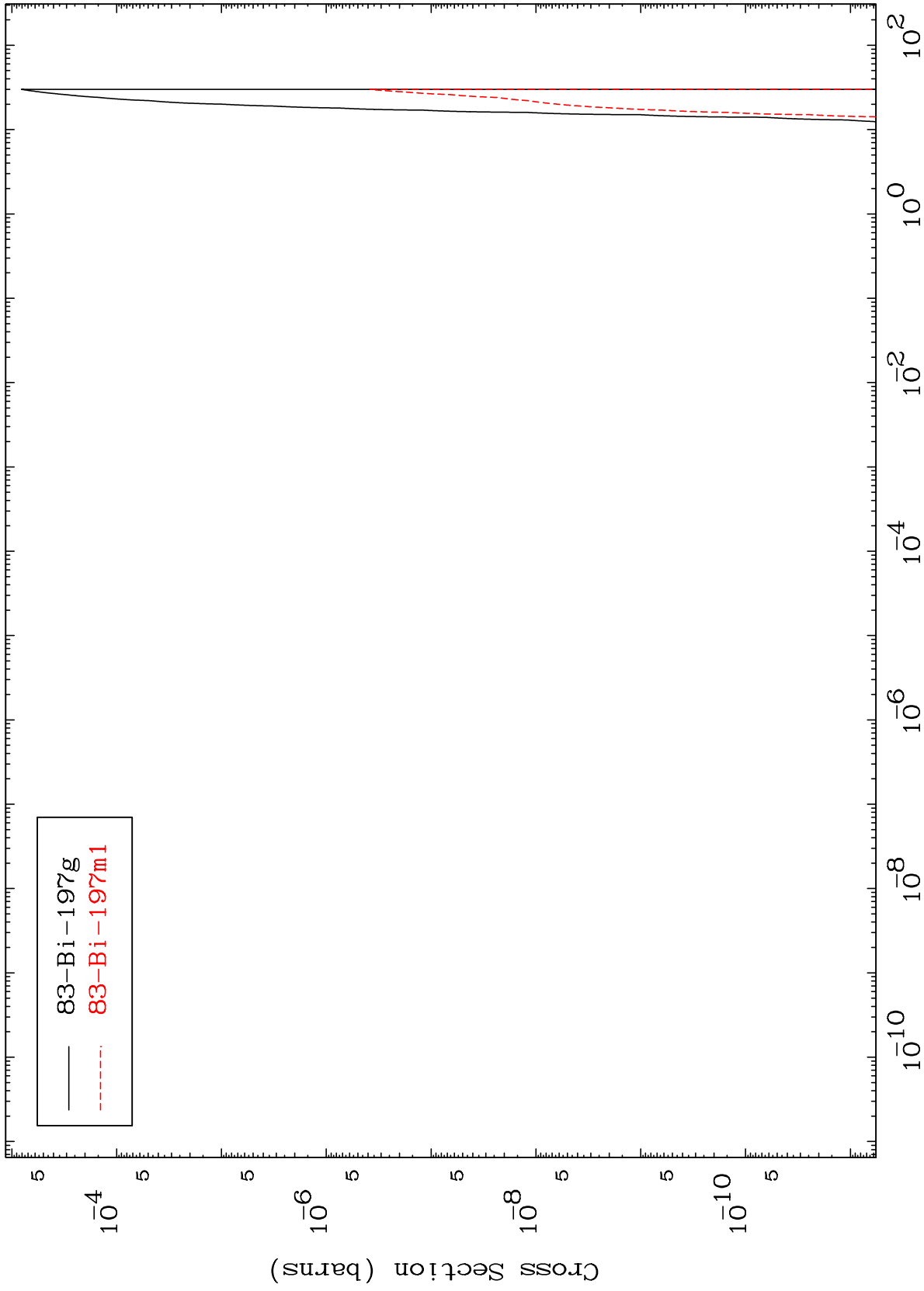
85-At-202

MAT 8522

(p,d) α

85-At-202

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-202