

Program EVALPLOT
(Version 2018-1)

by

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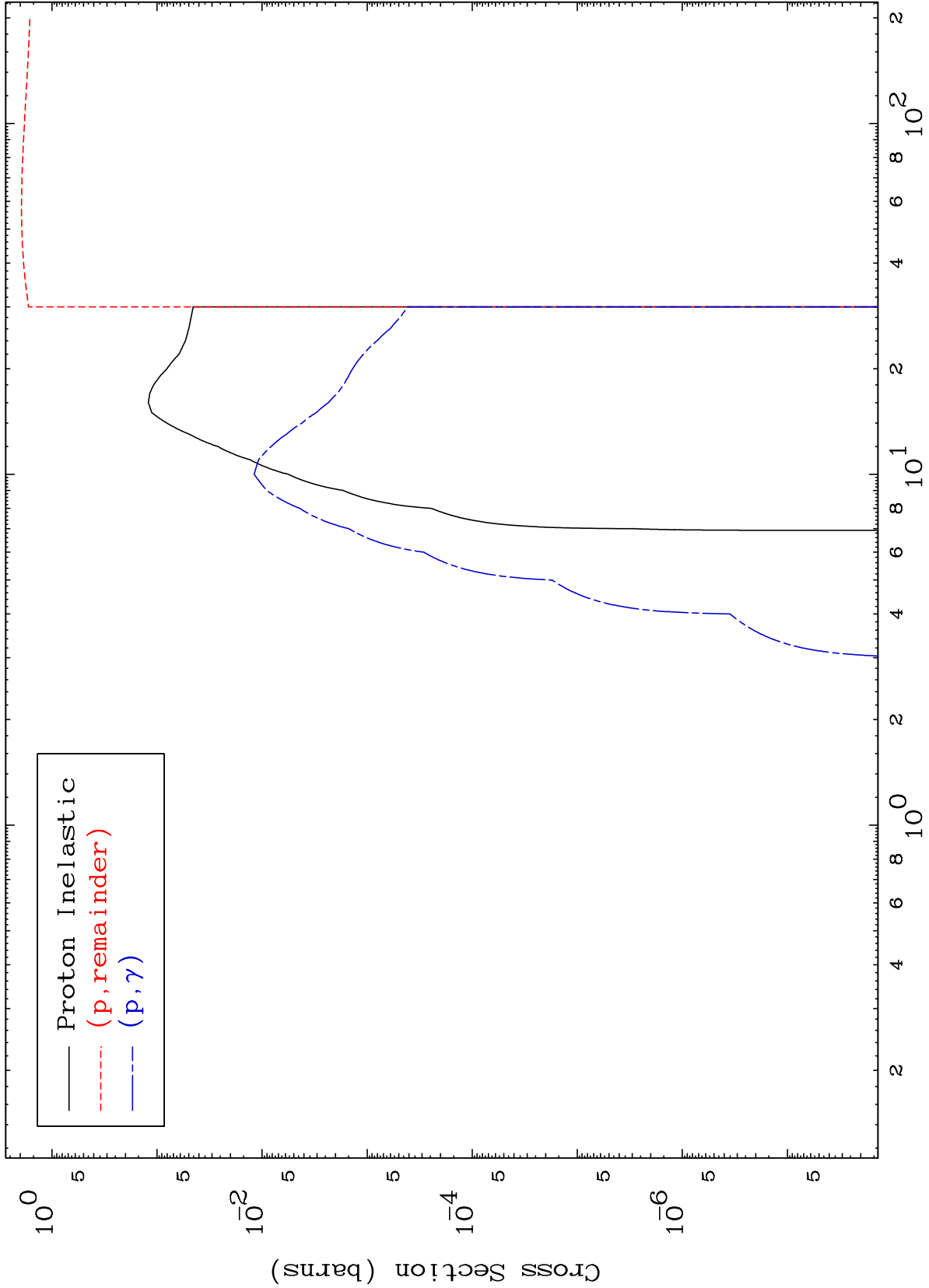
Press Mouse Button to Start

MAT 8405

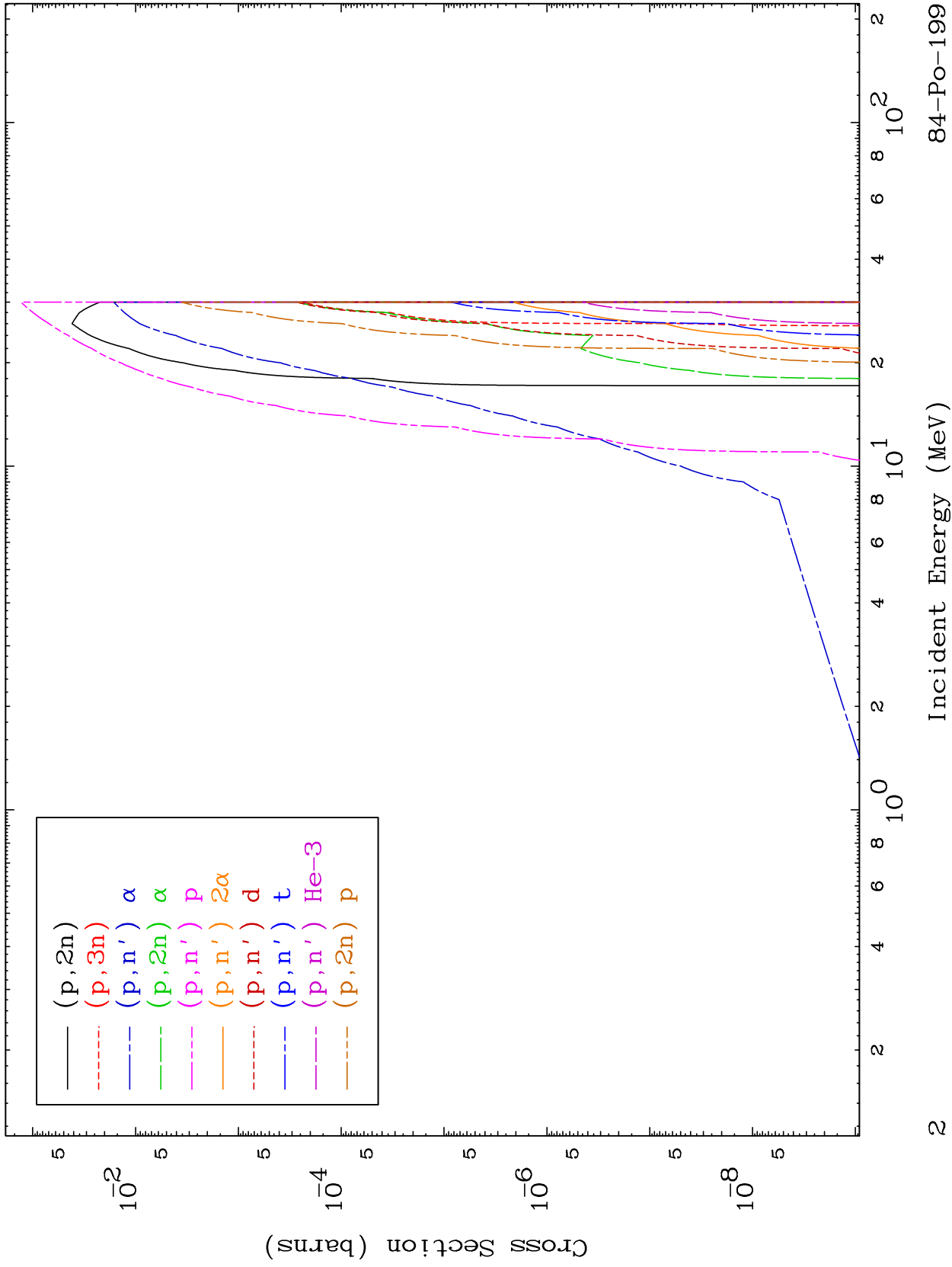
Proton Major

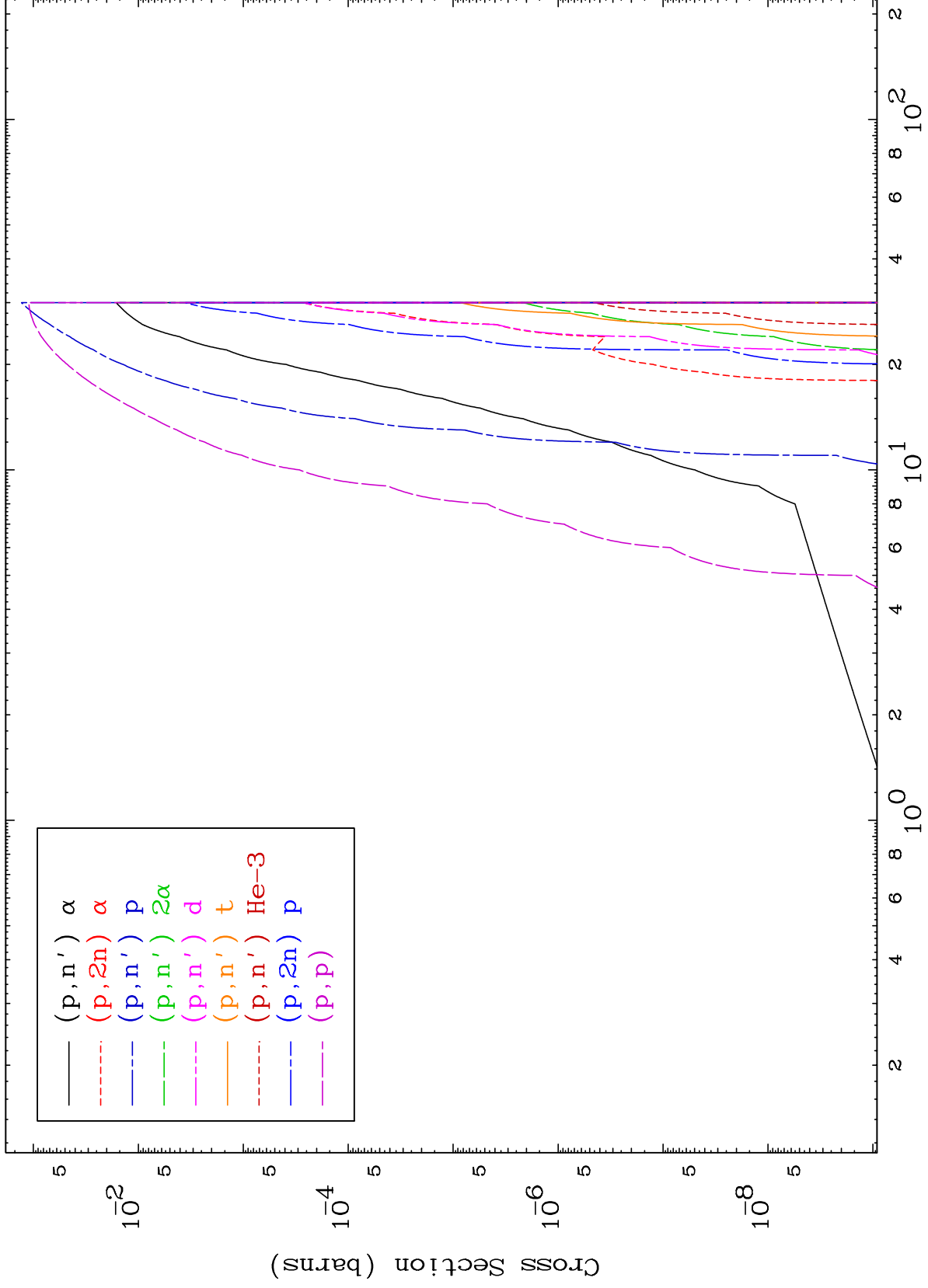
84-Po-199

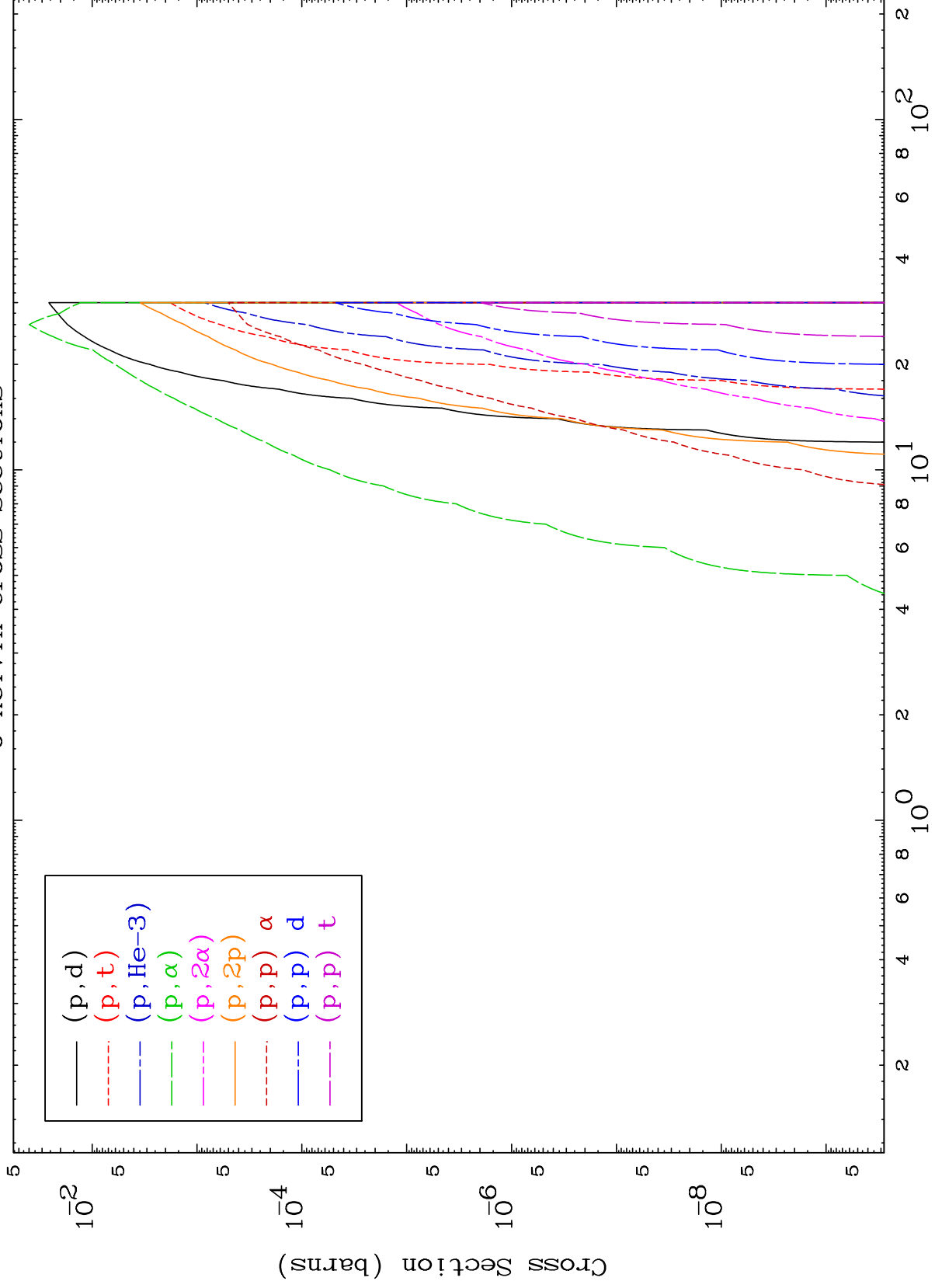
0 Kelvin Cross Sections



— Proton Inelastic
- - - (p, remainder)
- - - (p, γ)





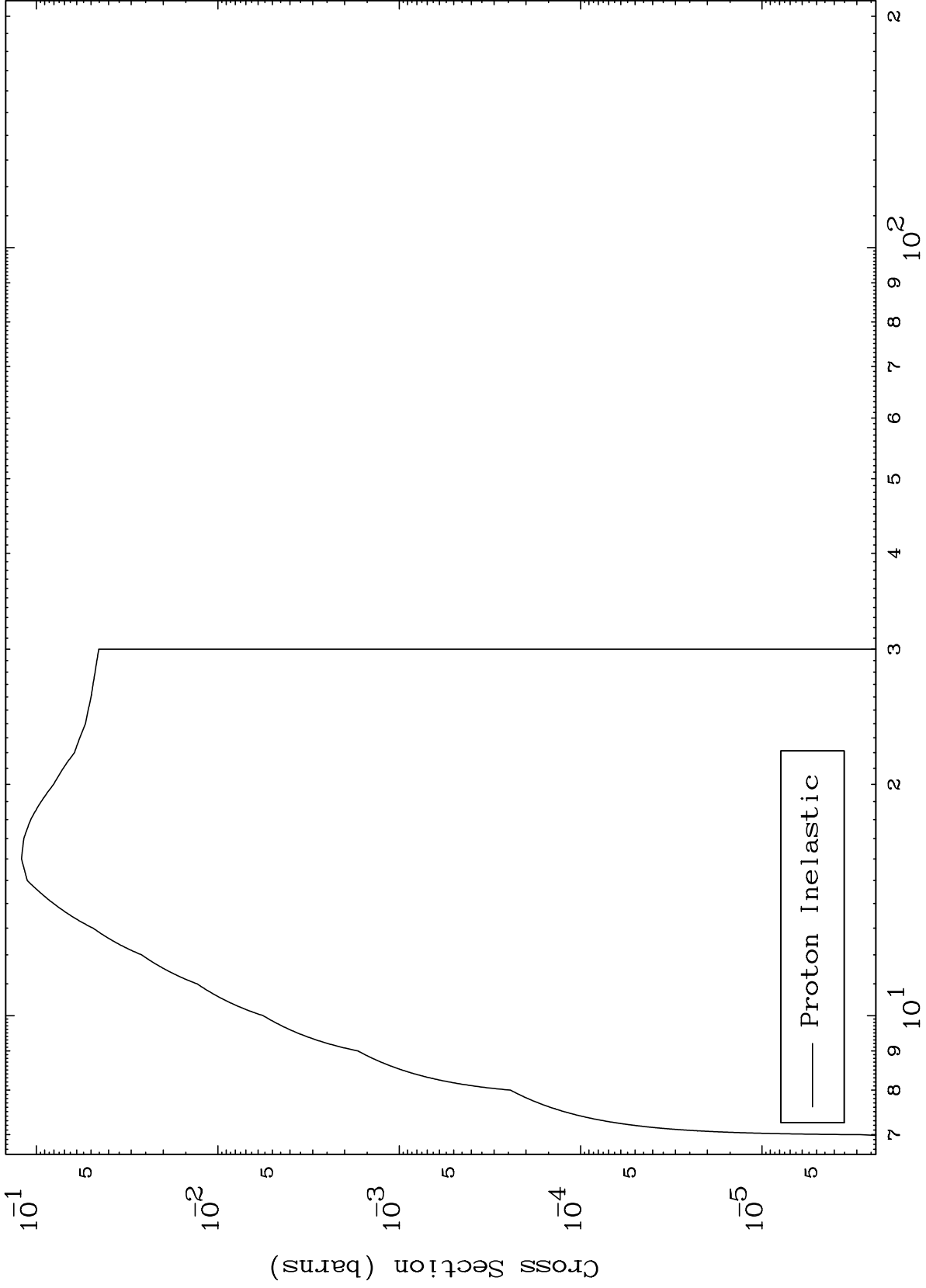


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(p,n') Level

84-Po-199

0 Kelvin Cross Sections



— Proton Inelastic

5

Incident Energy (MeV)

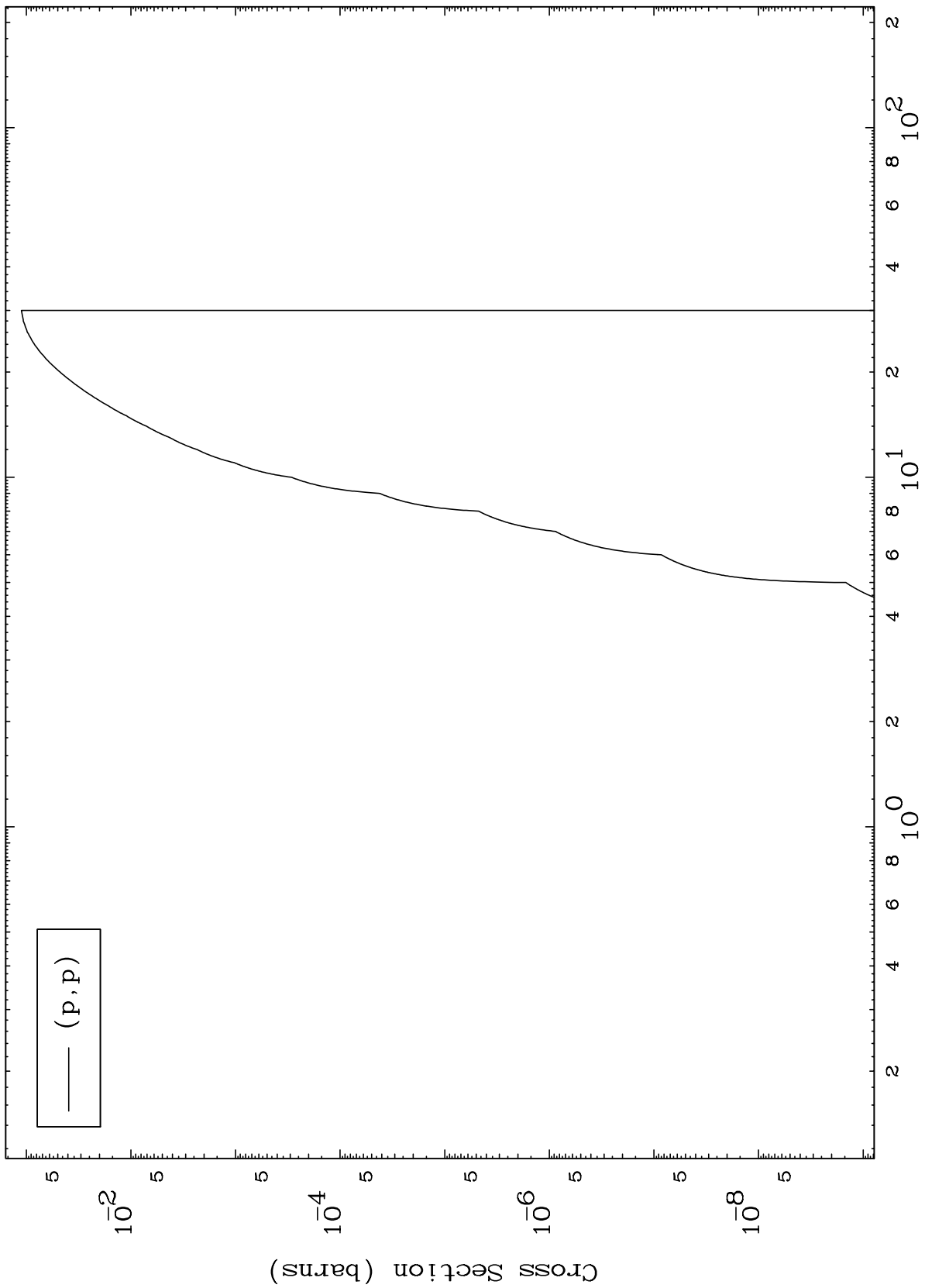
84-Po-199

MAT 8405

(p,p) Levels

84-Po-199

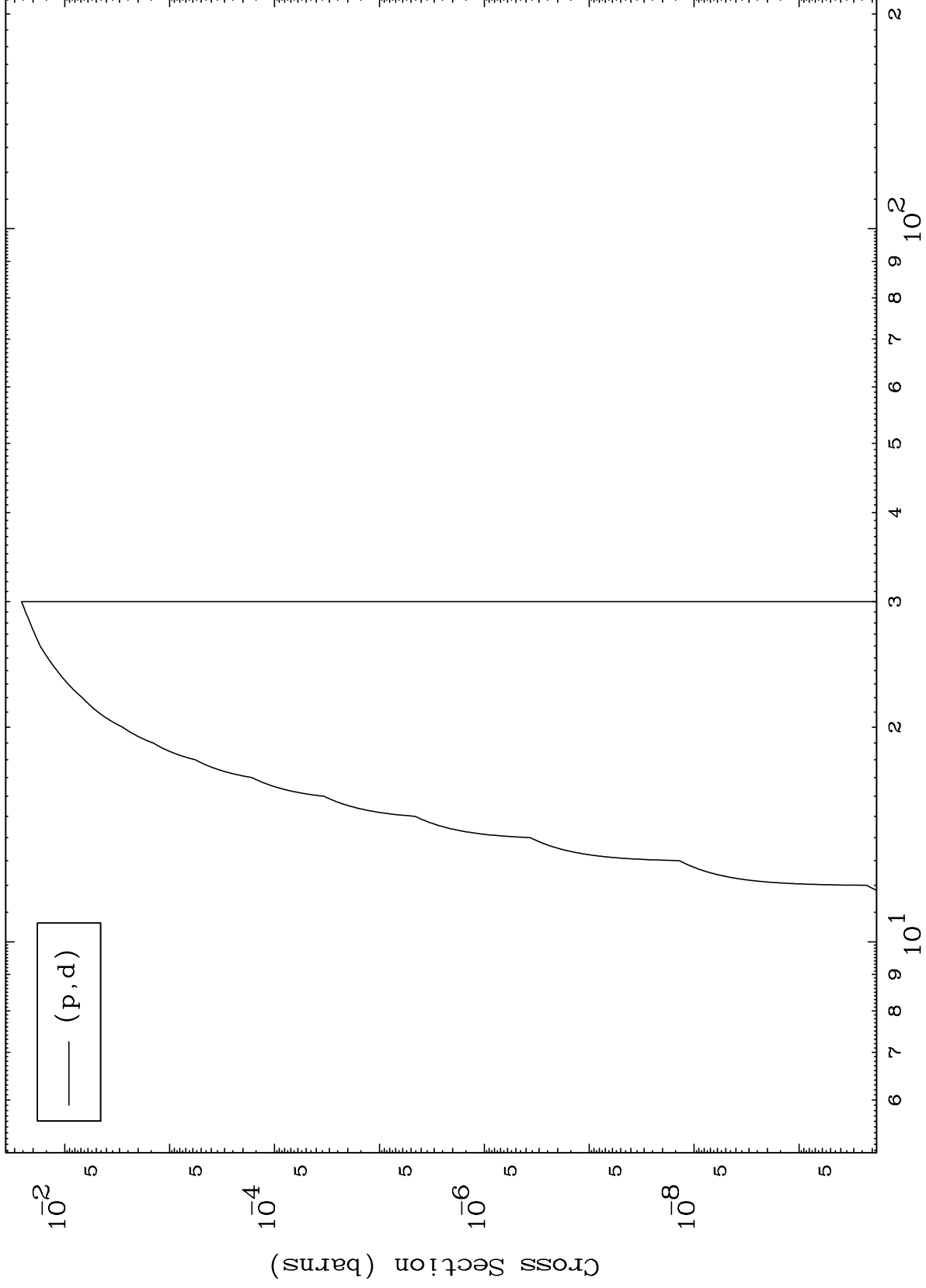
0 Kelvin Cross Sections



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(p,d) Levels
0 Kelvin Cross Sections

84-Po-199



7

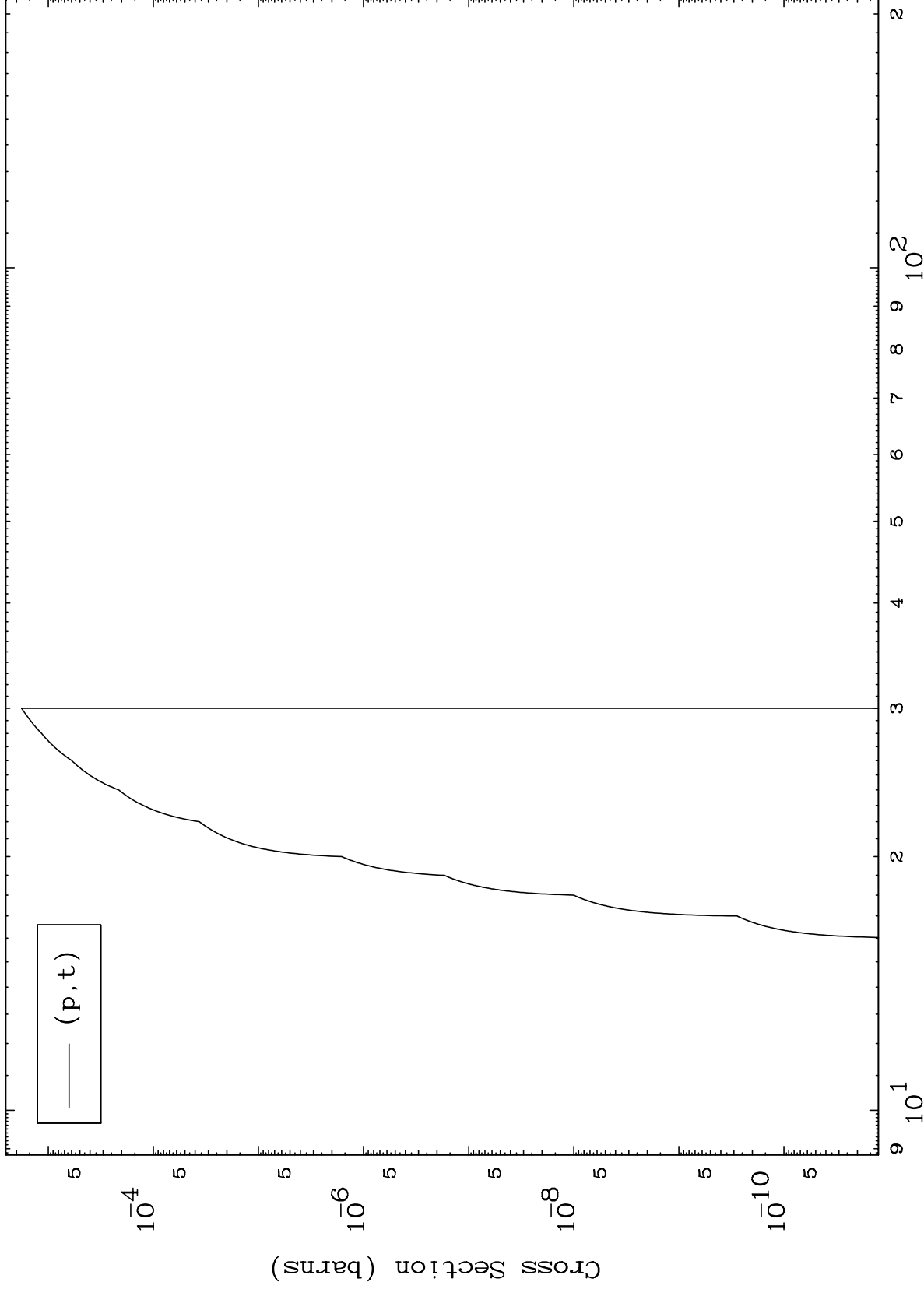
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,t) Levels
0 Kelvin Cross Sections

84-Po-199



8

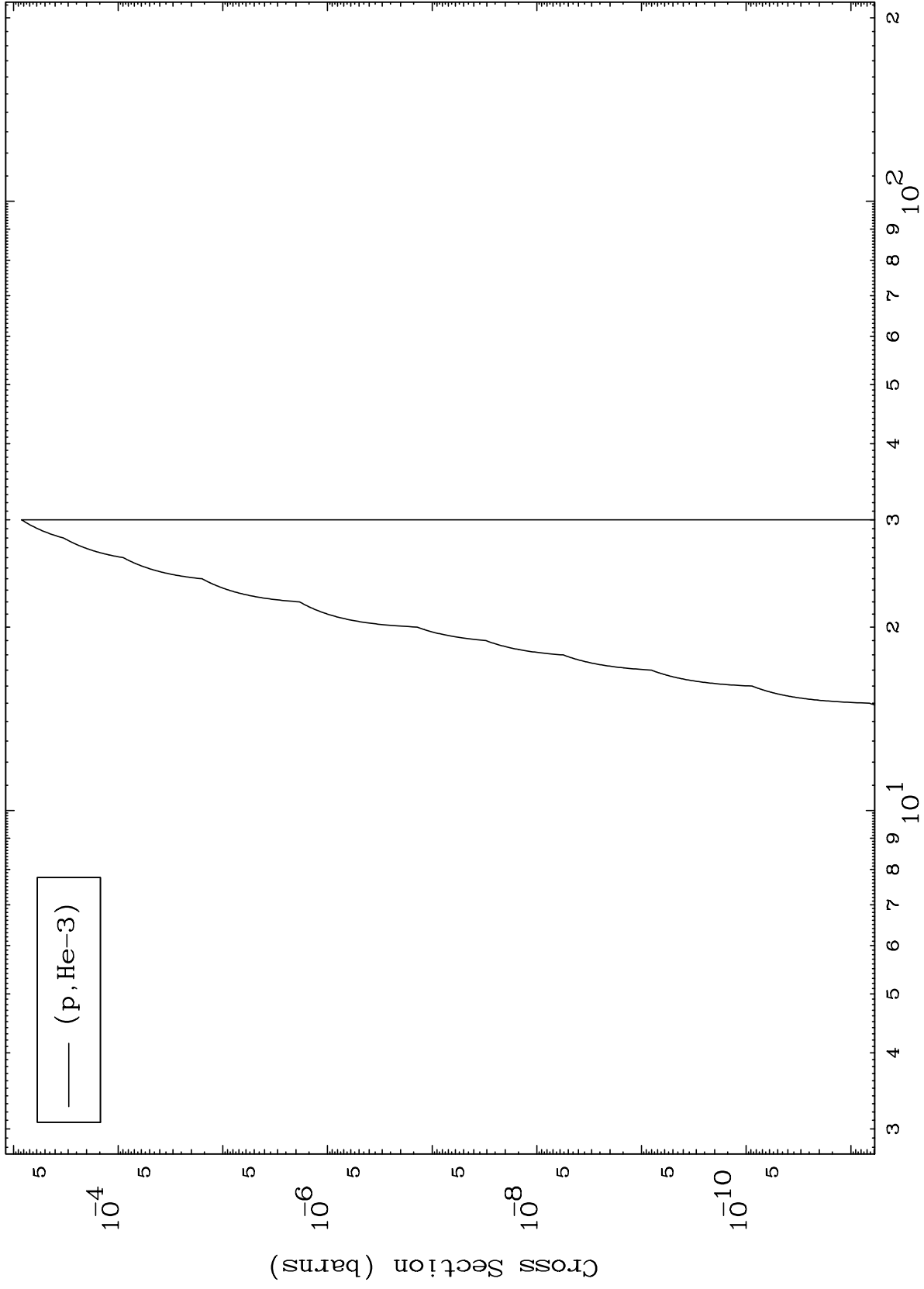
Incident Energy (MeV)

84-Po-199

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(p,He3) Levels
0 Kelvin Cross Sections

84-Po-199



9

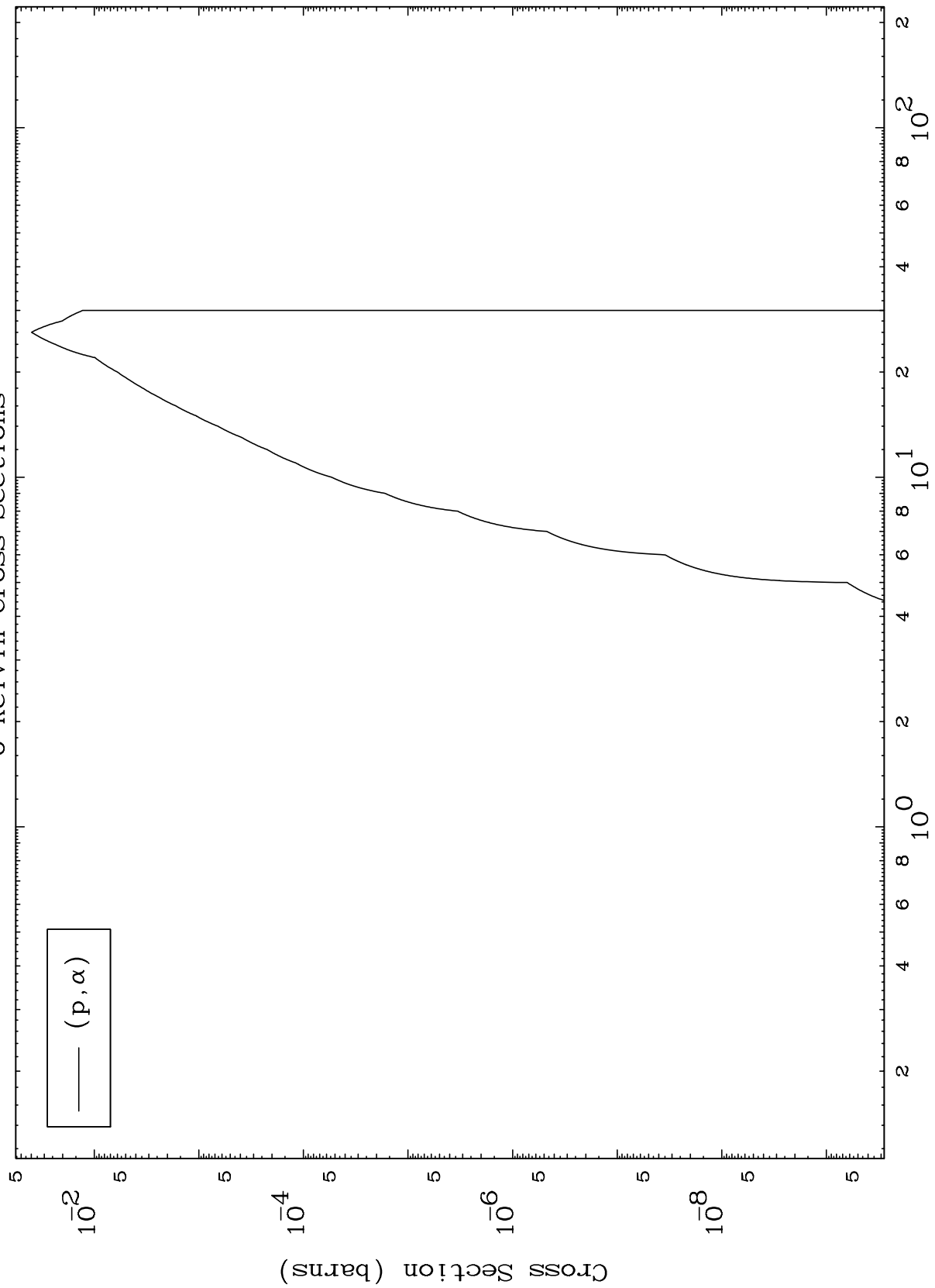
Incident Energy (MeV)

84-Po-199

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84-Po-199

(p, α) Levels
0 Kelvin Cross Sections

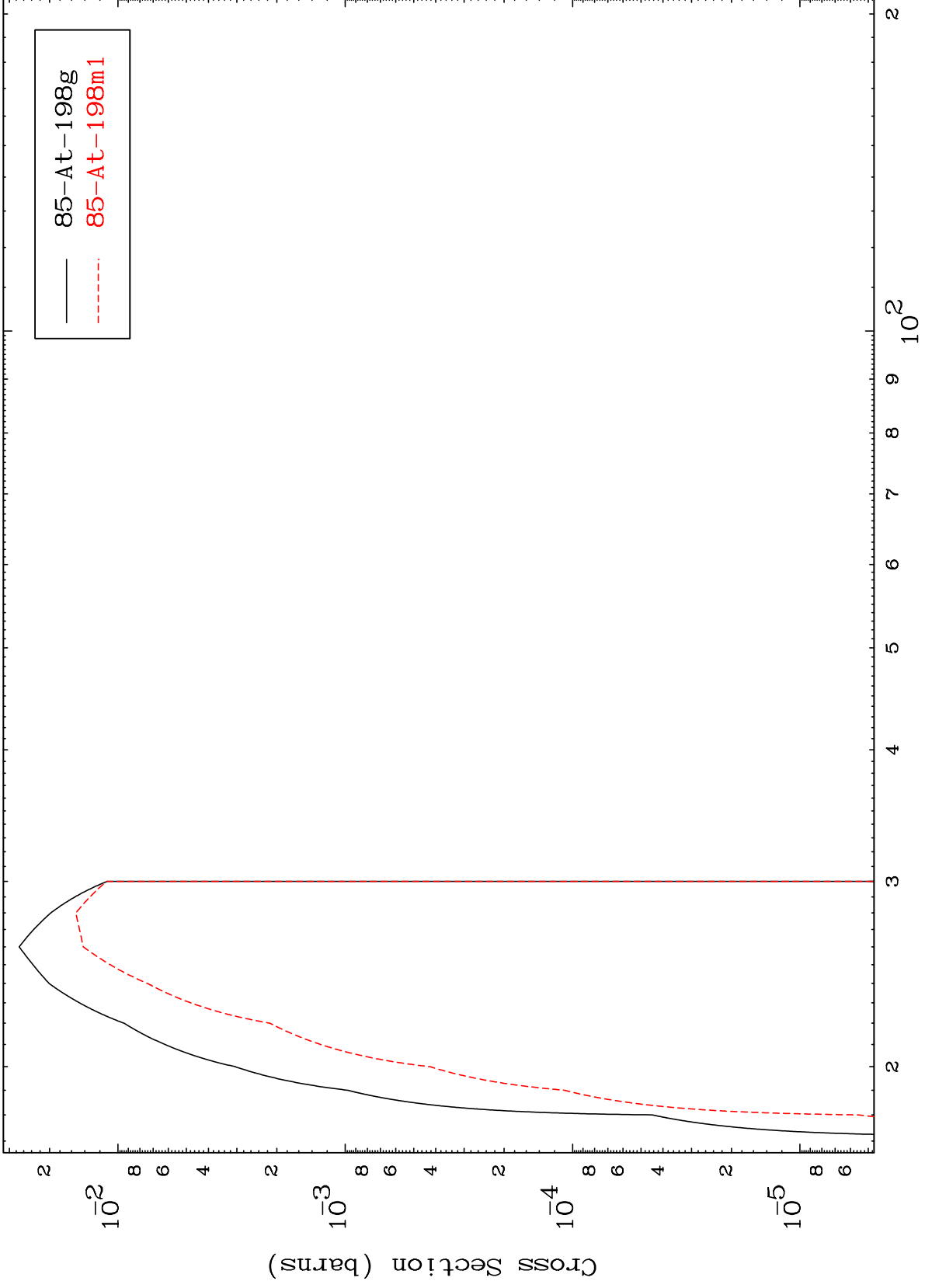


84-Po-199

Incident Energy (MeV)

10

(p,2n)
Radionuclide Production Cross Section

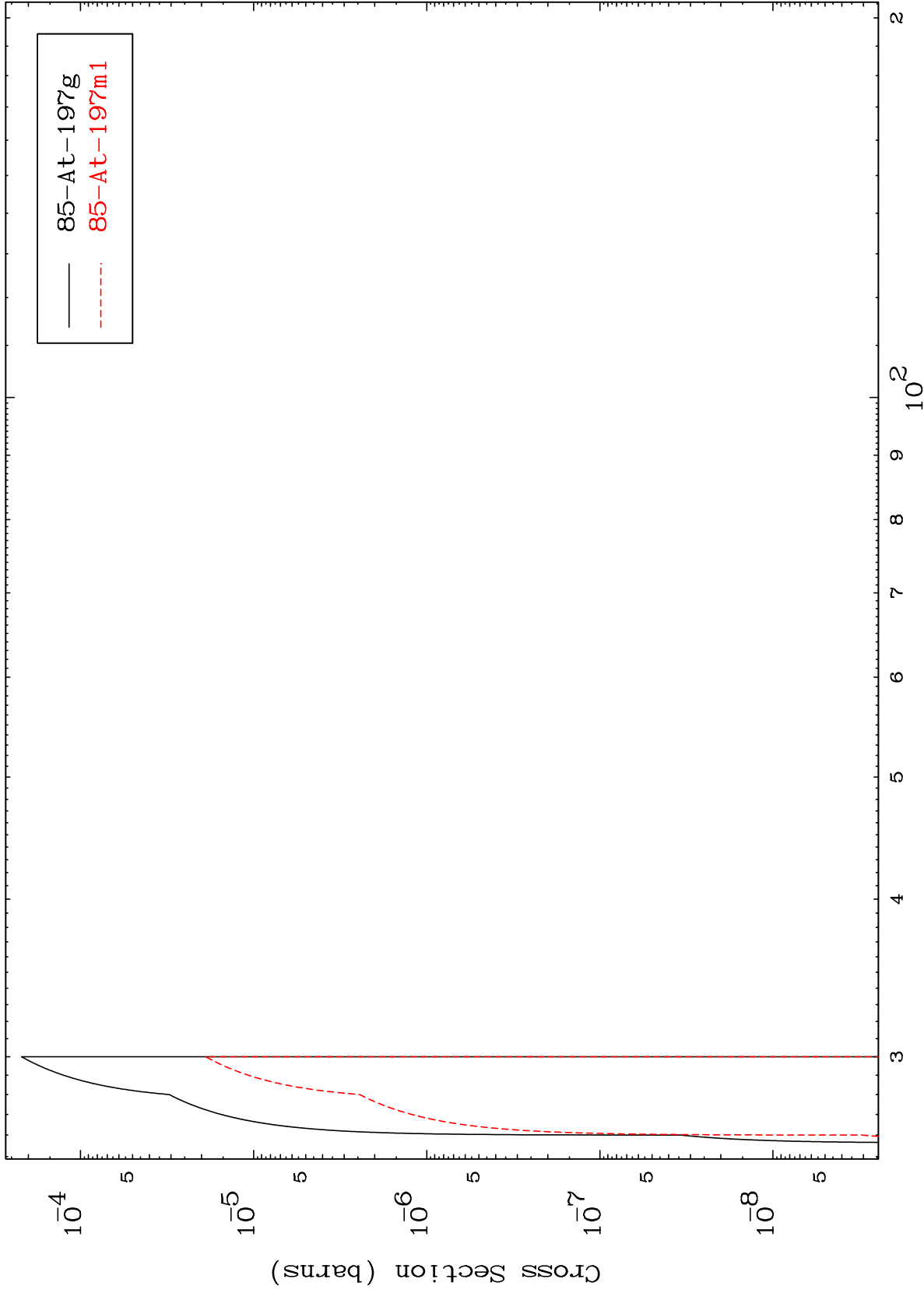


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(p,3n)

84-Po-199

Radionuclide Production Cross Section



12

Incident Energy (MeV)

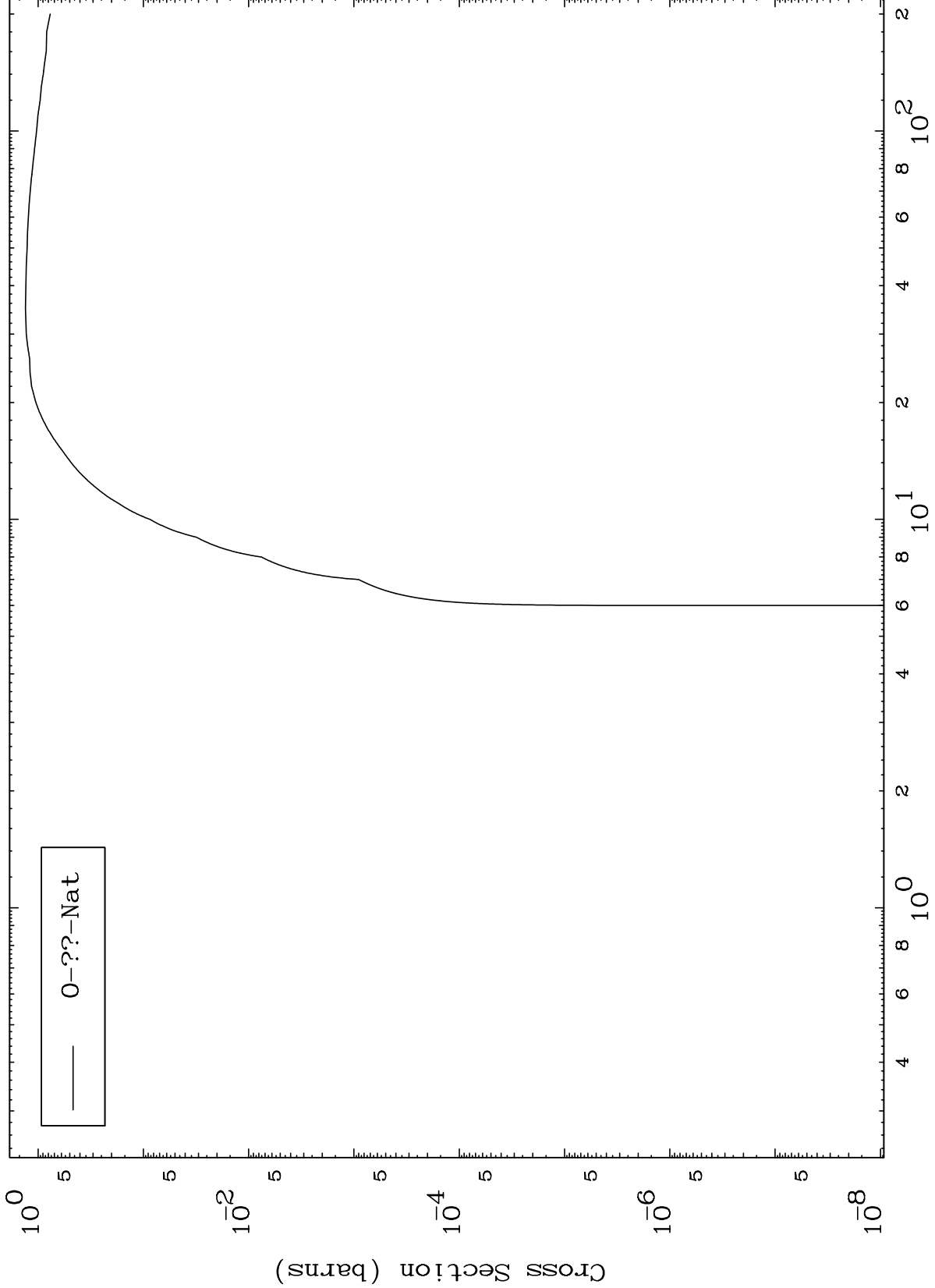
84-Po-199

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Proton Fission

84-Po-199

Radionuclide Production Cross Section

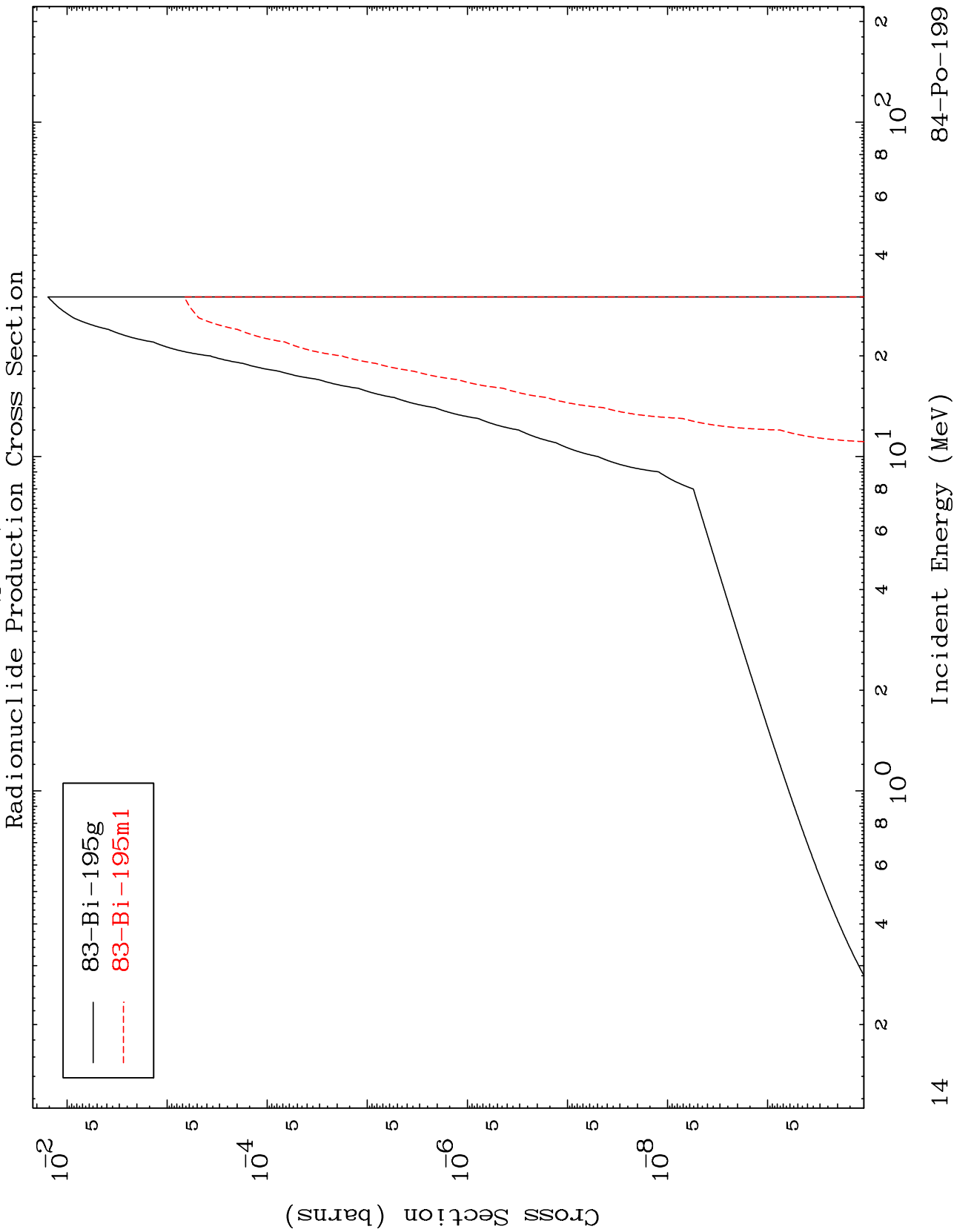


0-??-Nat

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(p,n') α

84-Po-199



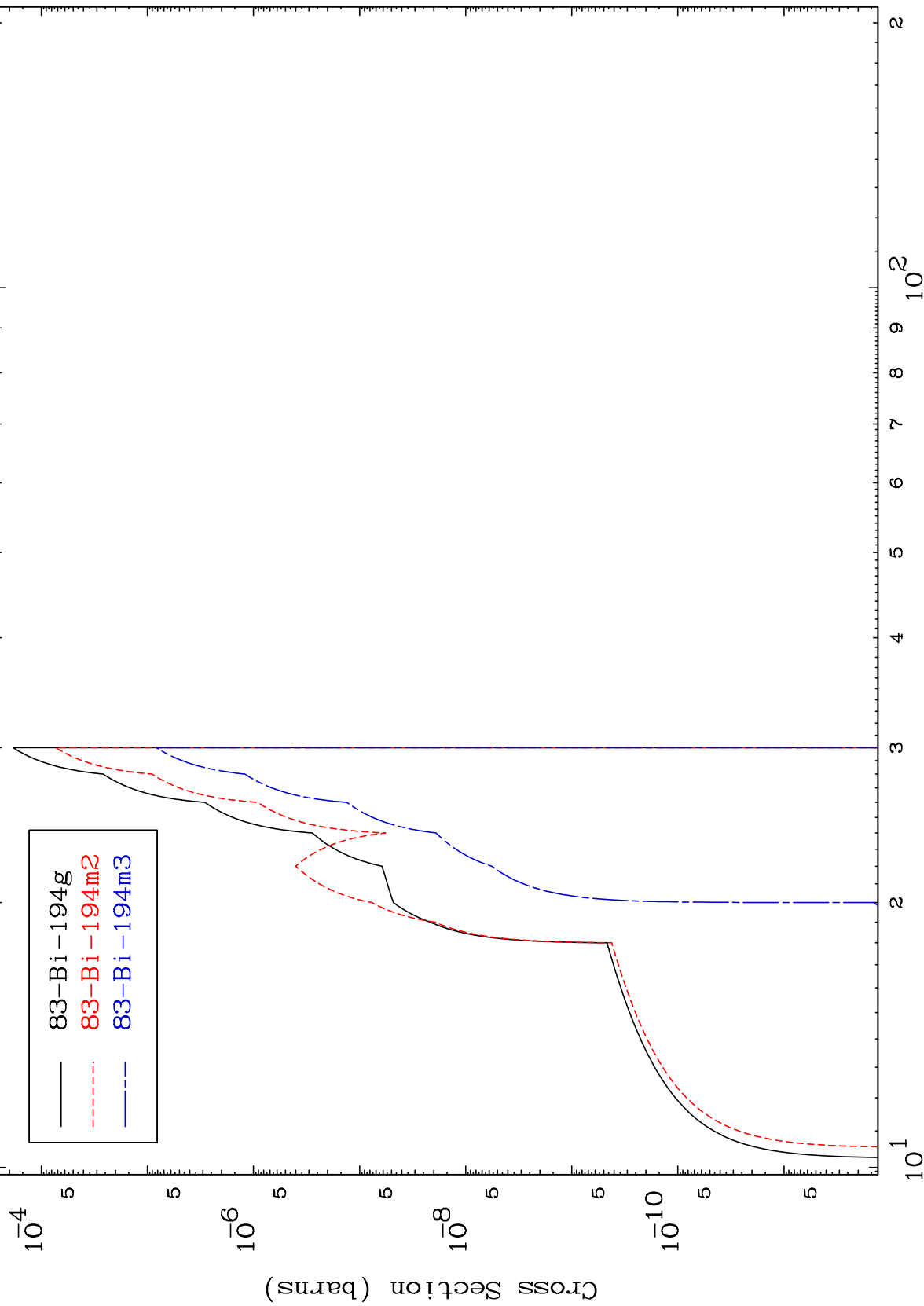
83-Bi-195g
83-Bi-195m1

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(p,2n) α

84-Po-199

Radionuclide Production Cross Section



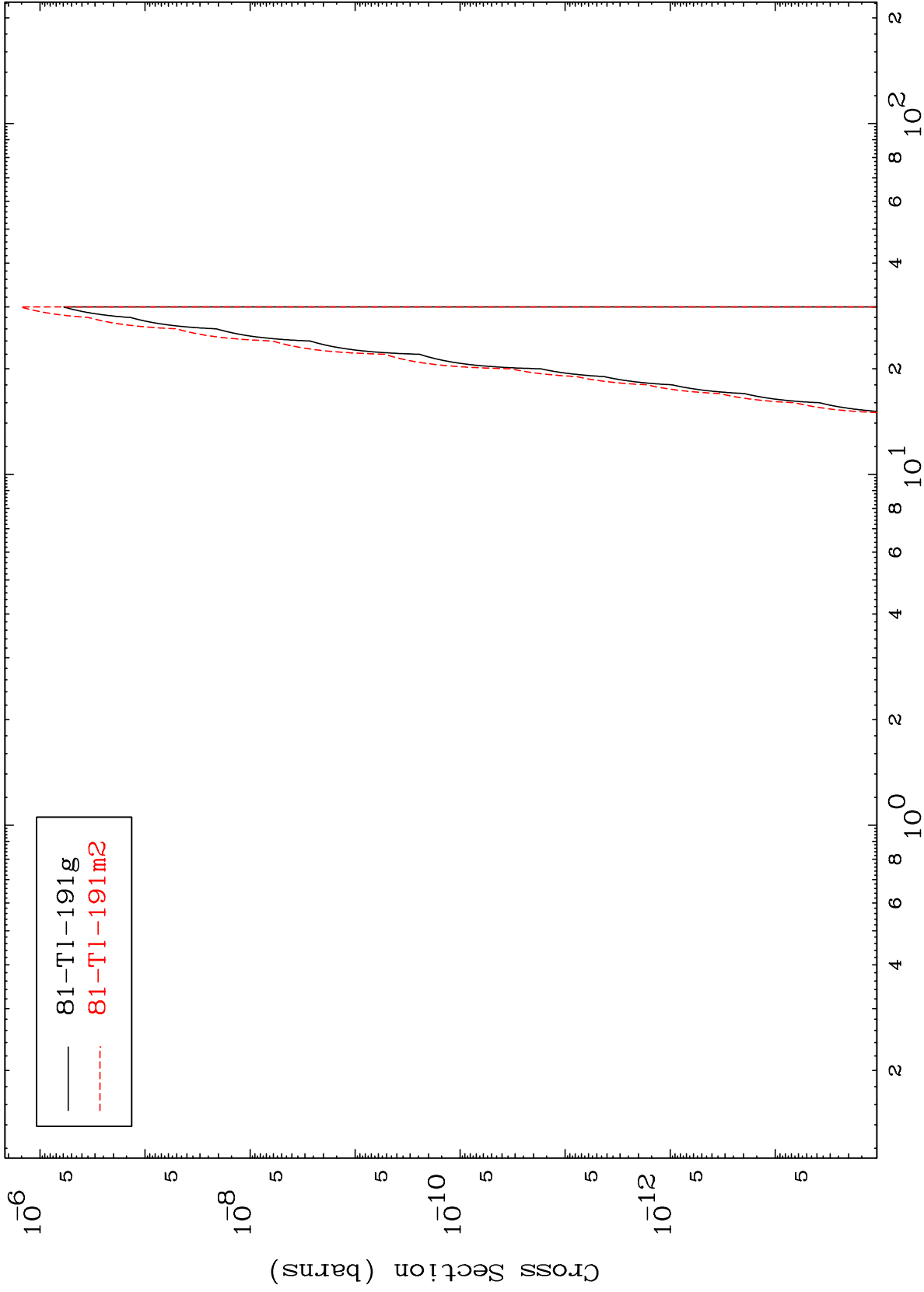
84-Po-199

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(p,n') 2α

84-Po-199

Radionuclide Production Cross Section

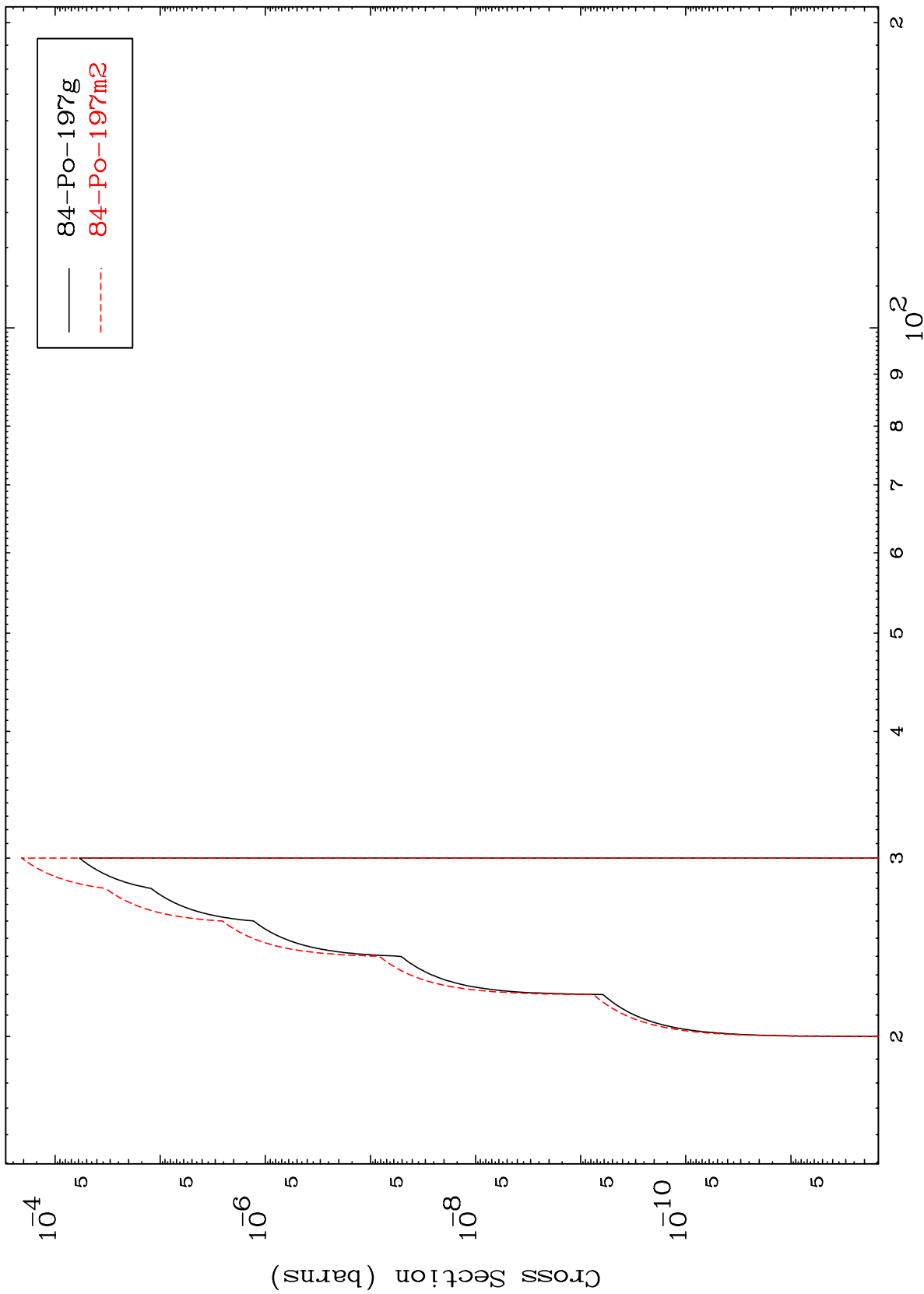


16

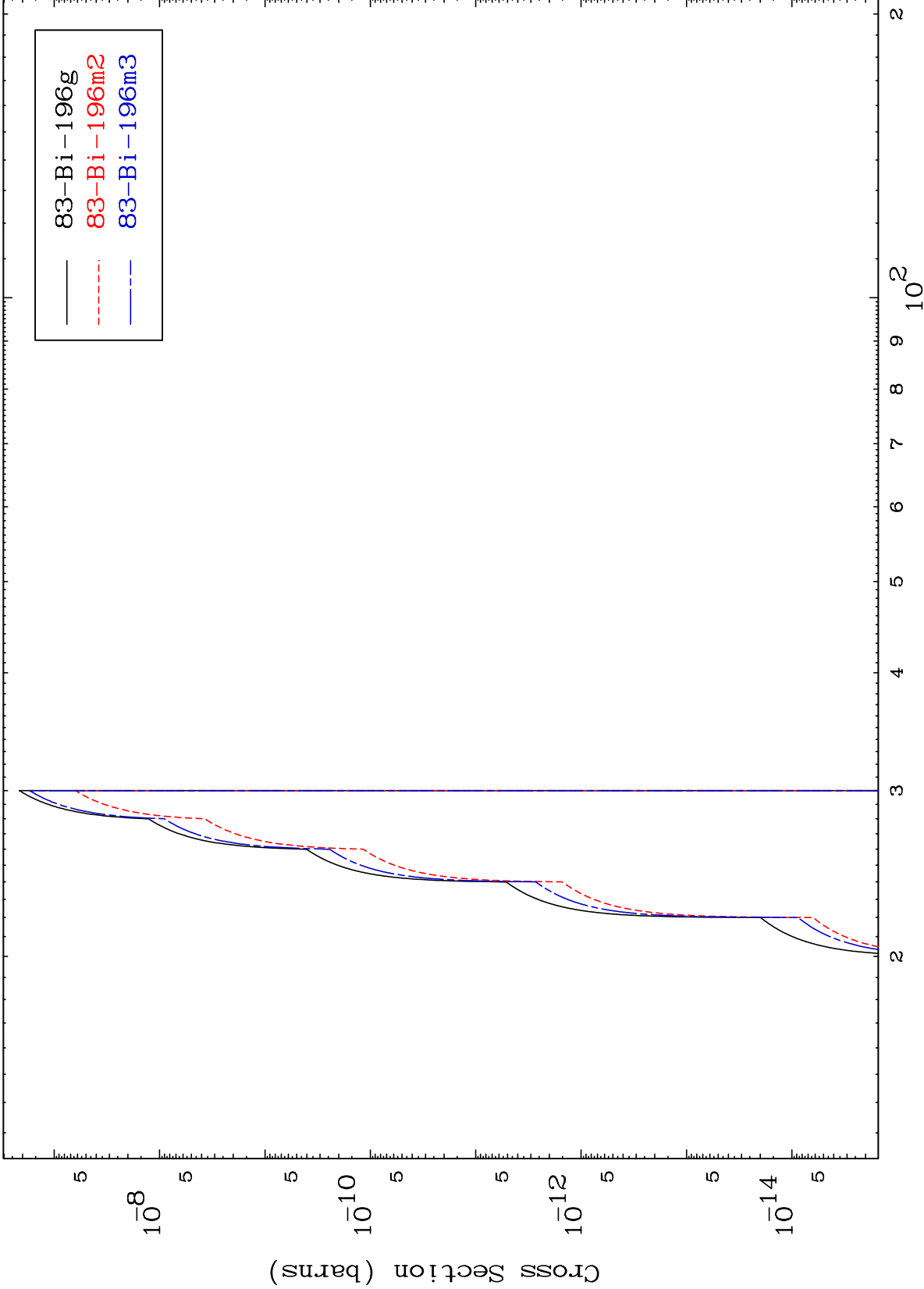
Incident Energy (MeV)

84-Po-199

(p,n) d
Radionuclide Production Cross Section



Radionuclide Production Cross Section

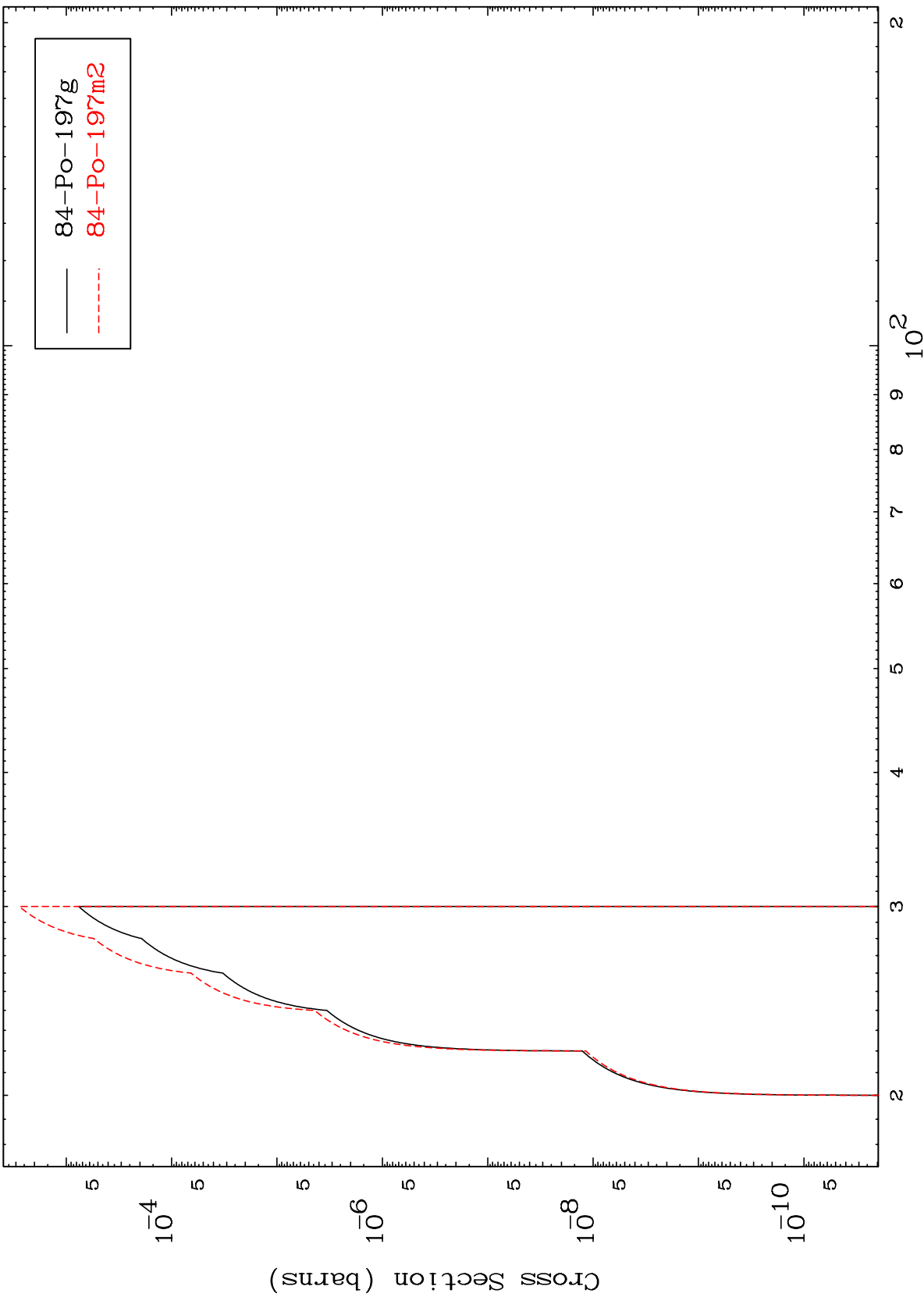


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(p,2n) p

84-Po-199

Radionuclide Production Cross Section



19

Incident Energy (MeV)

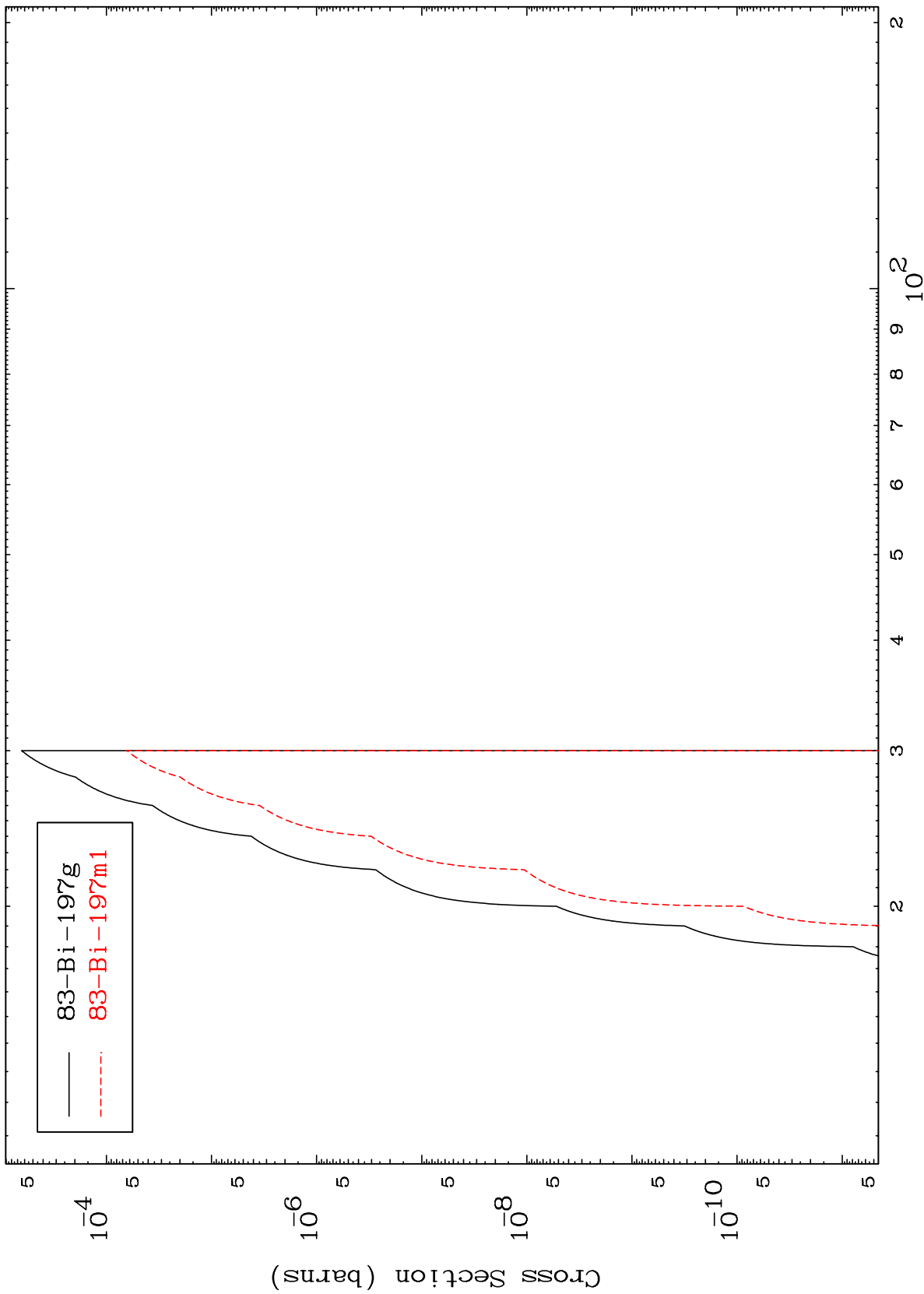
84-Po-199

MAT 8405

(p,2n) p

84-Po-199

Radionuclide Production Cross Section



Incident Energy (MeV)

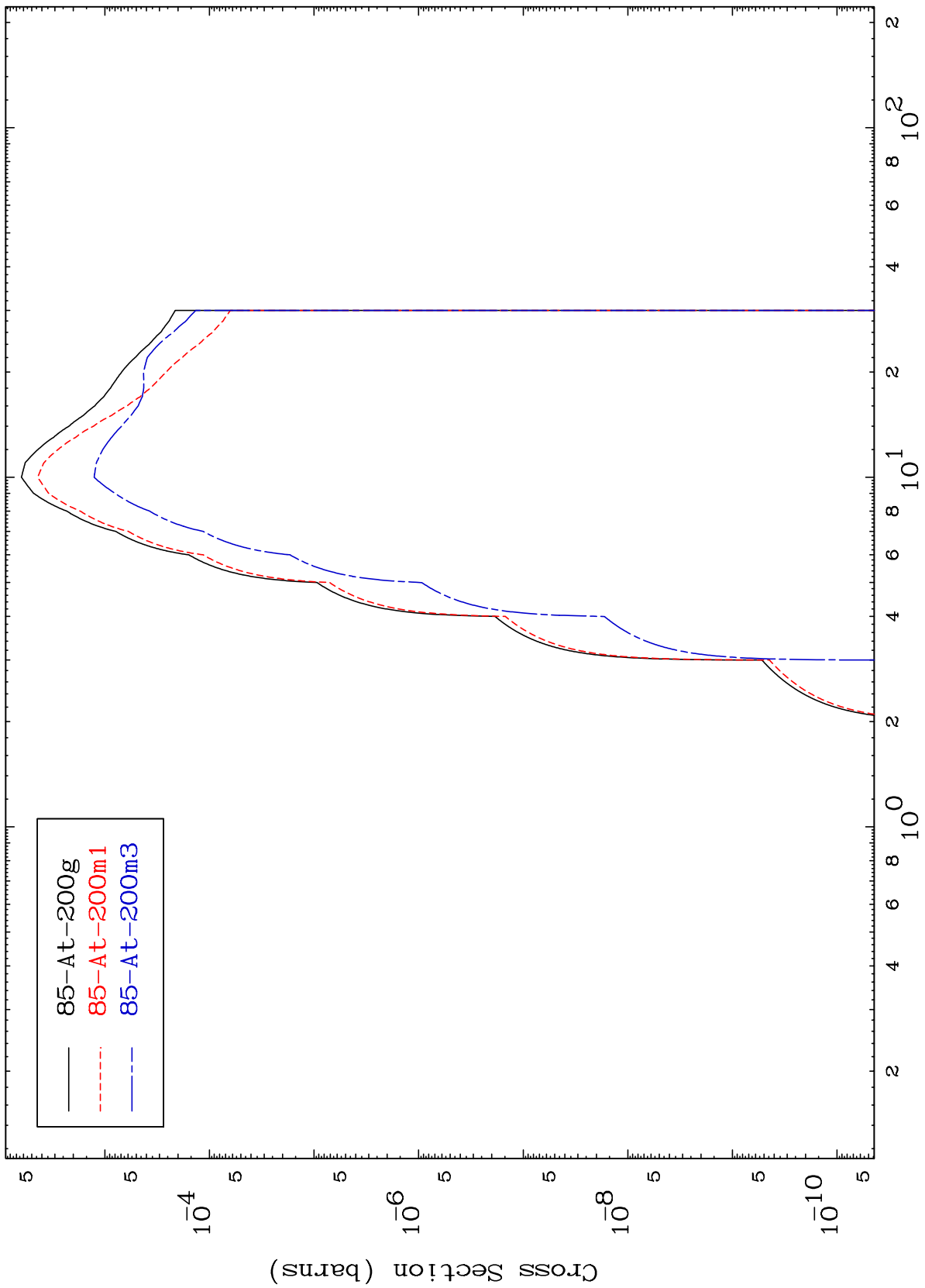
84-Po-199

20

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84-Po-199

(p, γ)
Radionuclide Production Cross Section



85-At-200g
85-At-200m1
85-At-200m3

84-Po-199

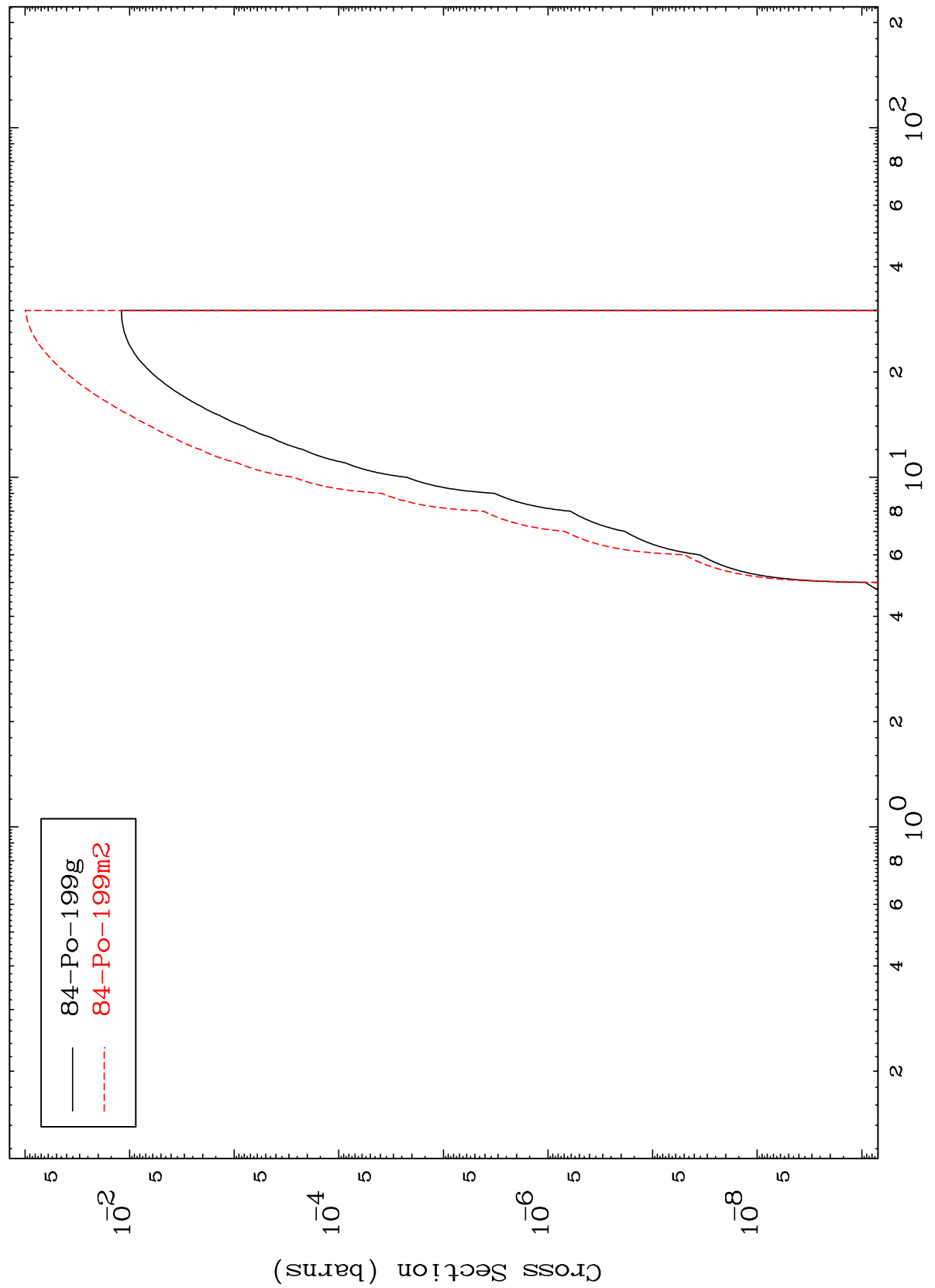
Incident Energy (MeV)

21

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84-Po-199

Radionuclide Production Cross Section (p,p)



22

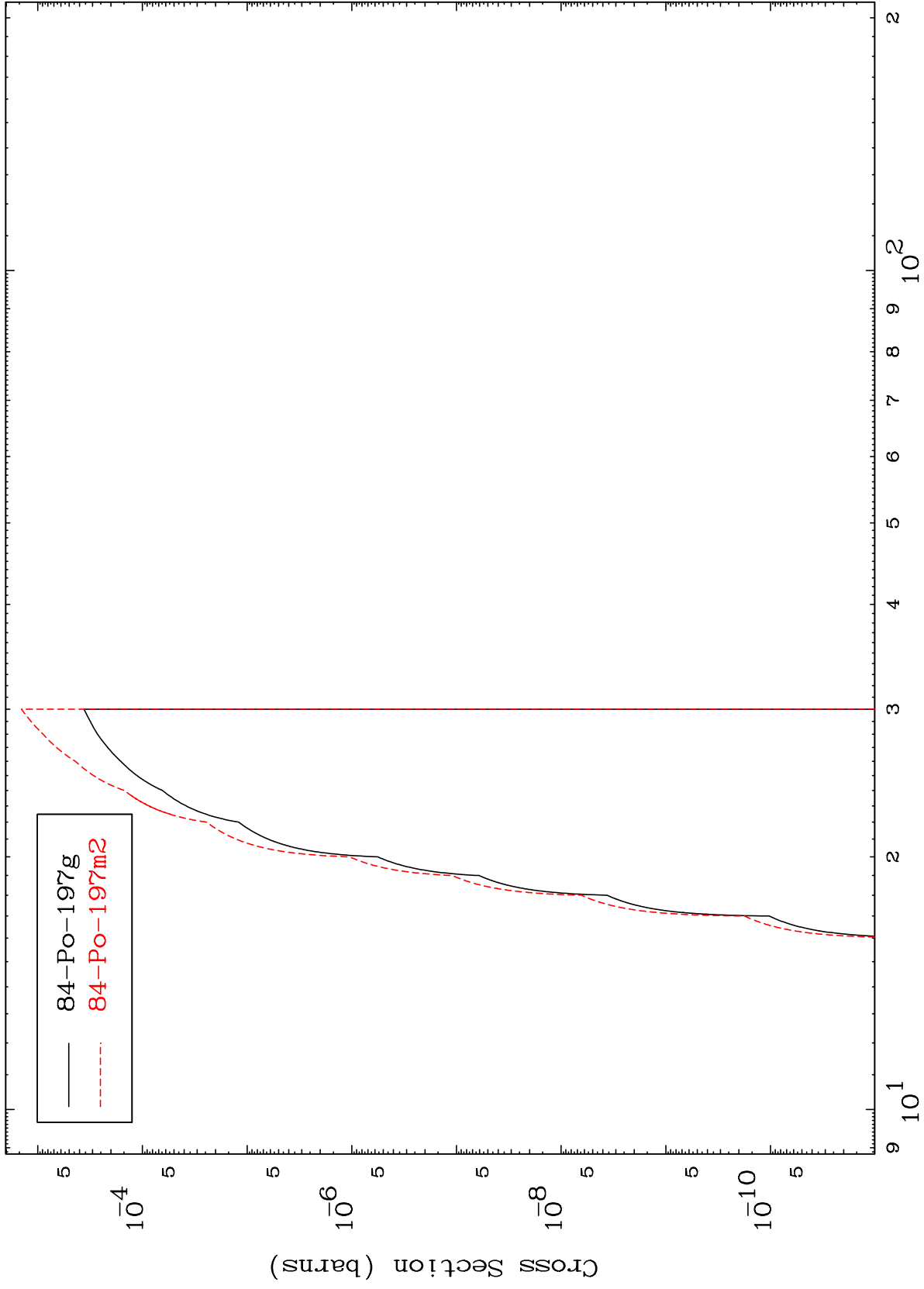
84-Po-199

Incident Energy (MeV)

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84-Po-199

(p, t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

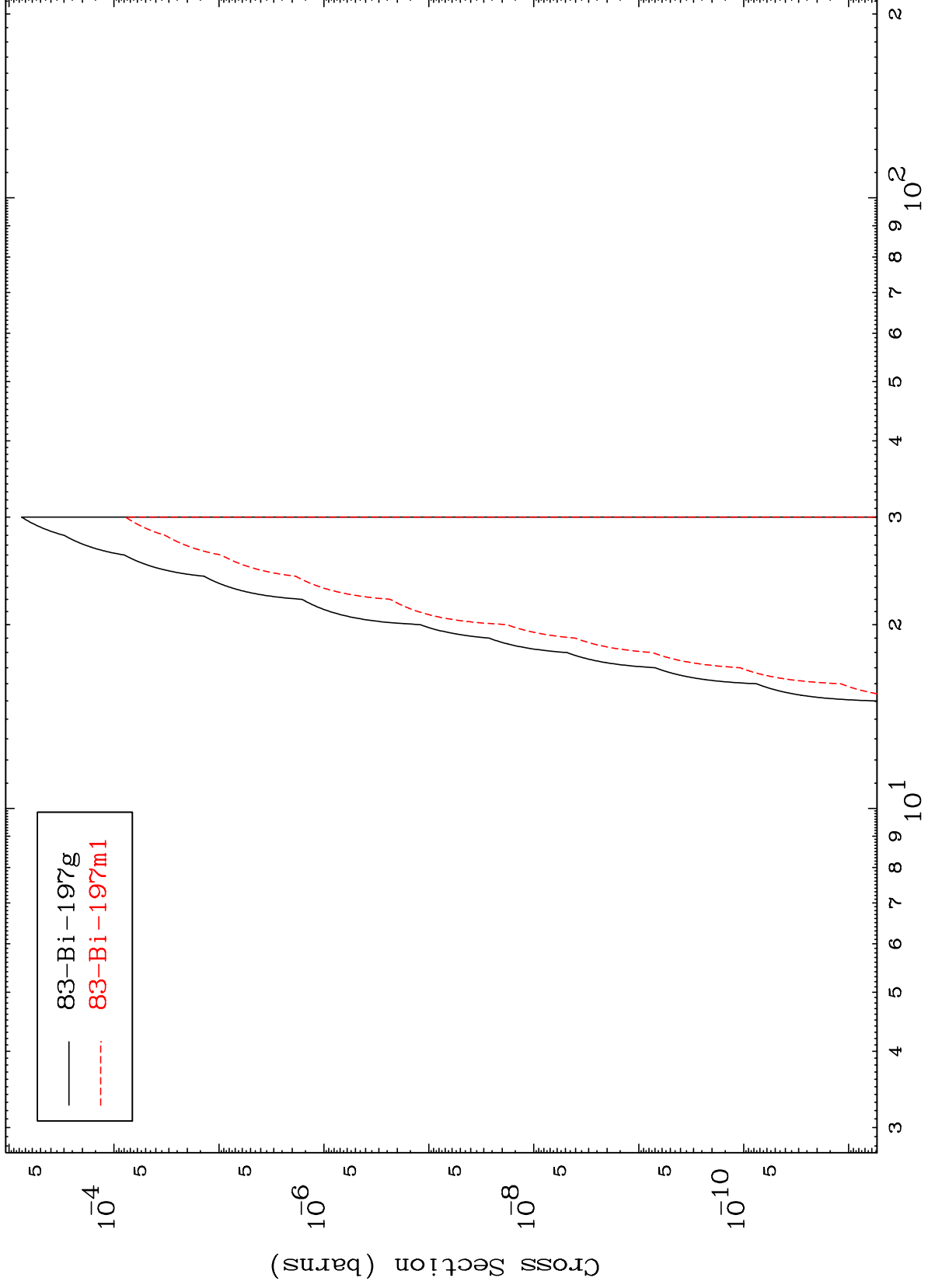
84-Po-199

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(p,He-3)

84-Po-199

Radionuclide Production Cross Section



24

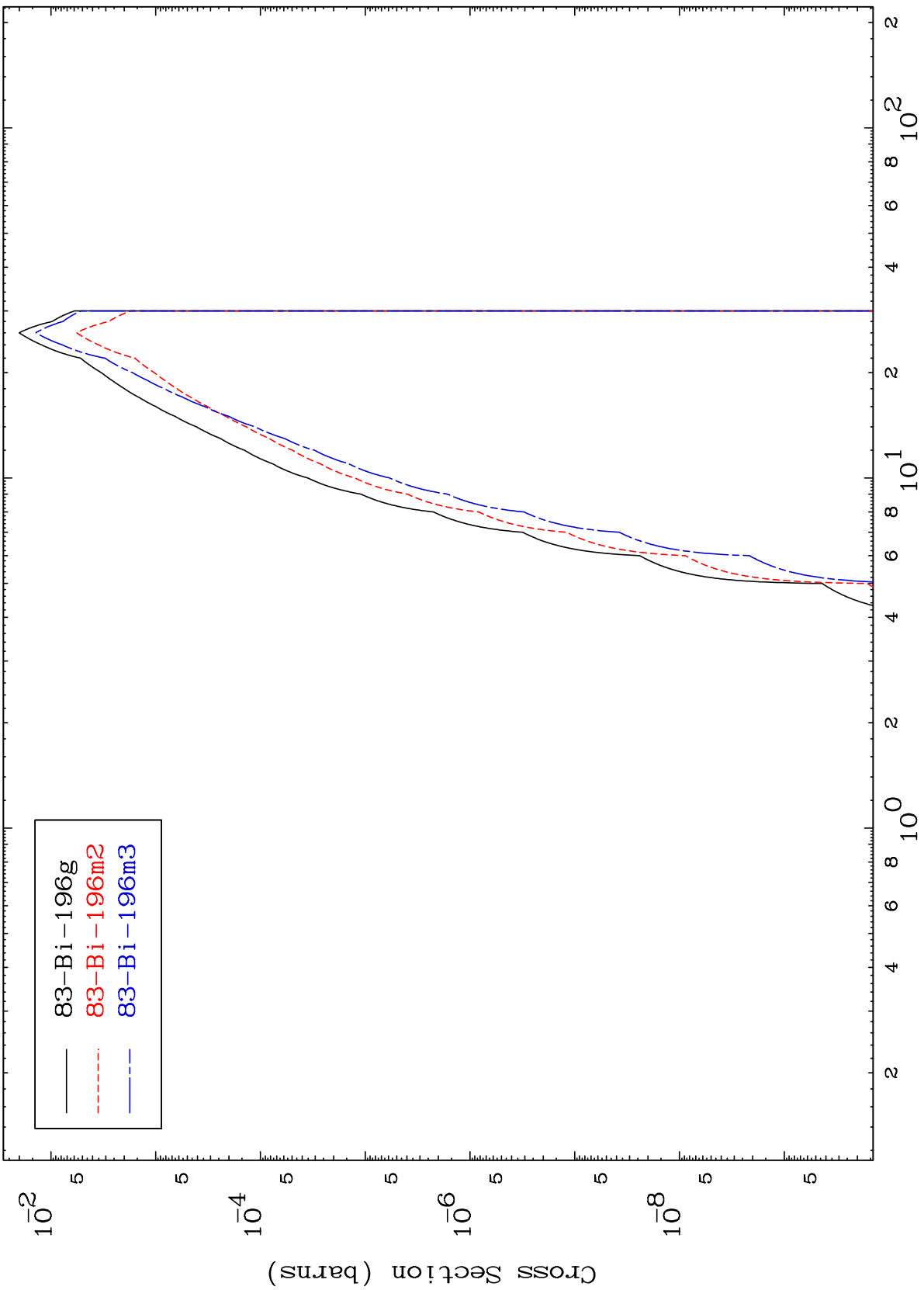
Incident Energy (MeV)

84-Po-199

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84-Po-199

Radionuclide Production Cross Section
(p, α)



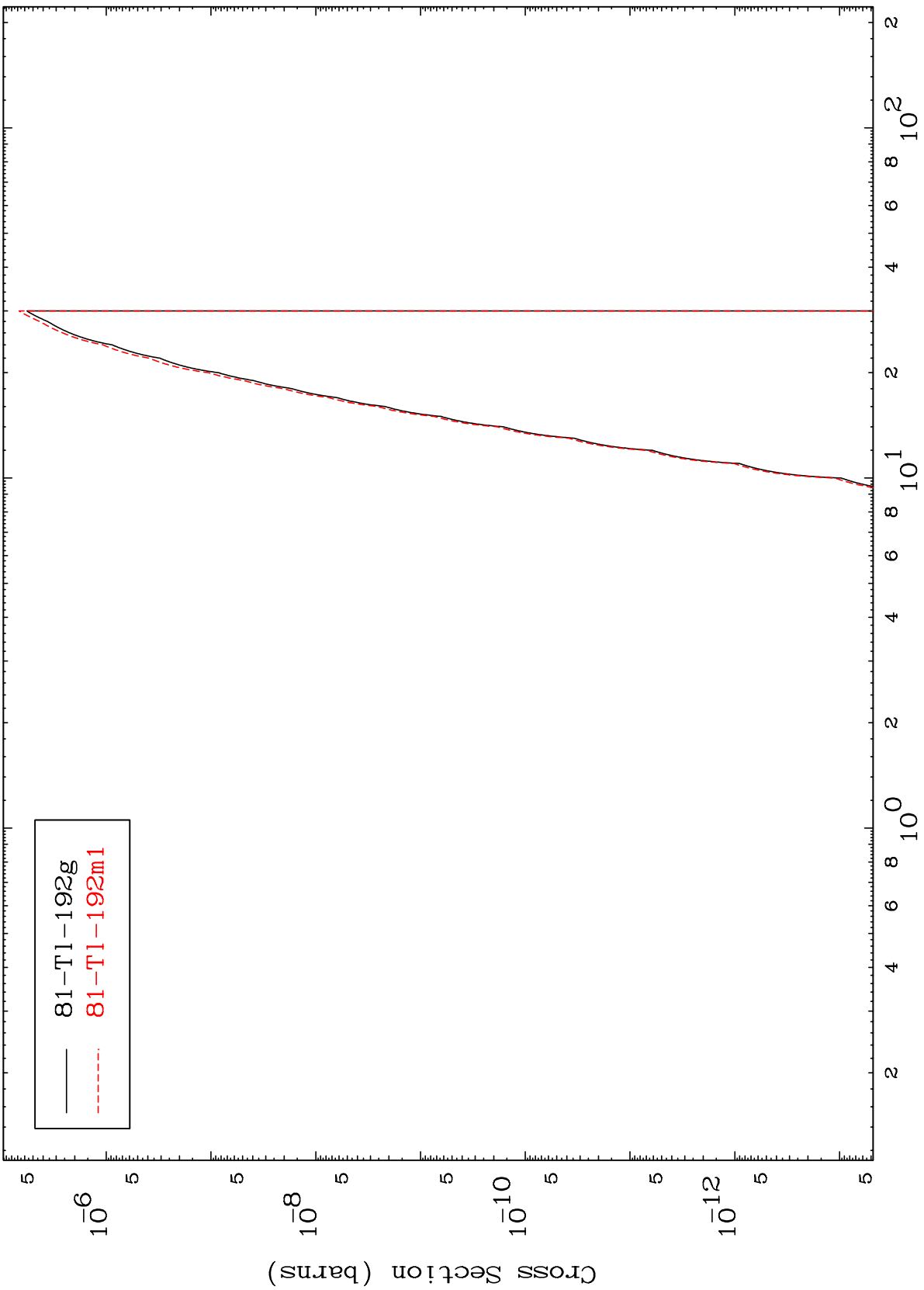
83-Bi-196g
83-Bi-196m2
83-Bi-196m3

84-Po-199

Incident Energy (MeV)

25

Radionuclide Production Cross Section
(p,2α)

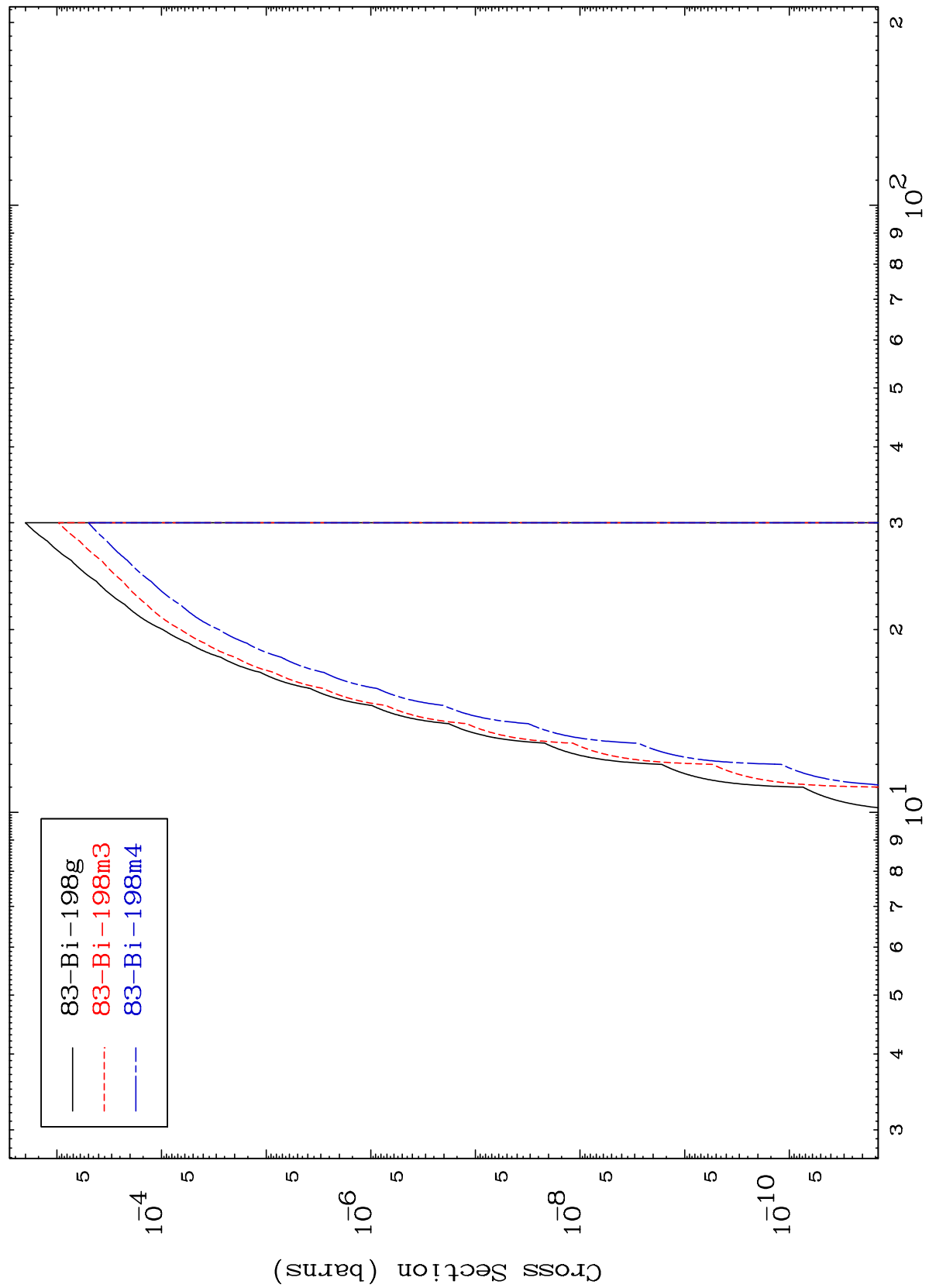


81-Tl-192g
81-Tl-192m1

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84-Po-199

(p,2p)
Radionuclide Production Cross Section



27

84-Po-199

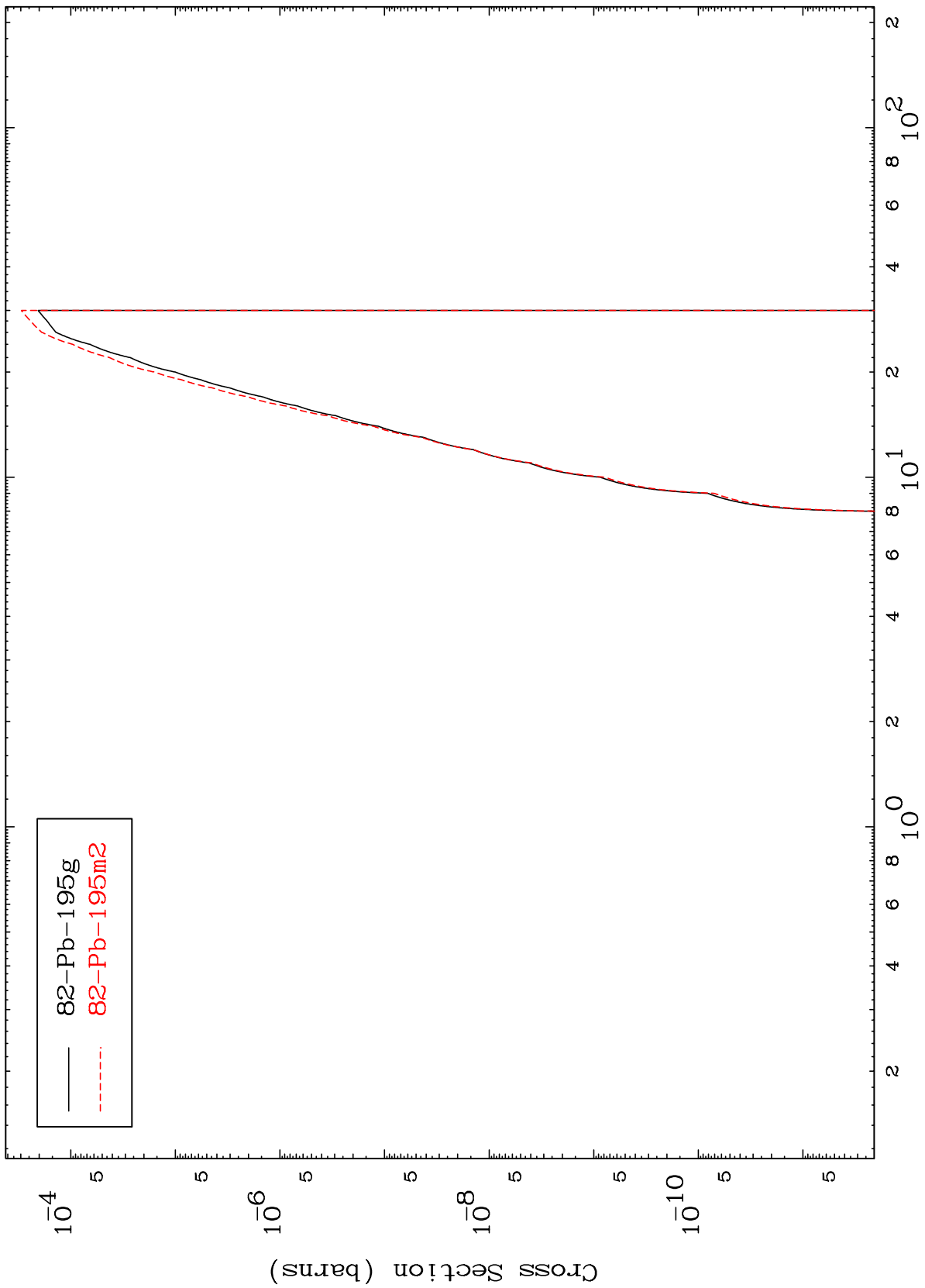
Incident Energy (MeV)

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(p,p) α

84-Po-199

Radionuclide Production Cross Section

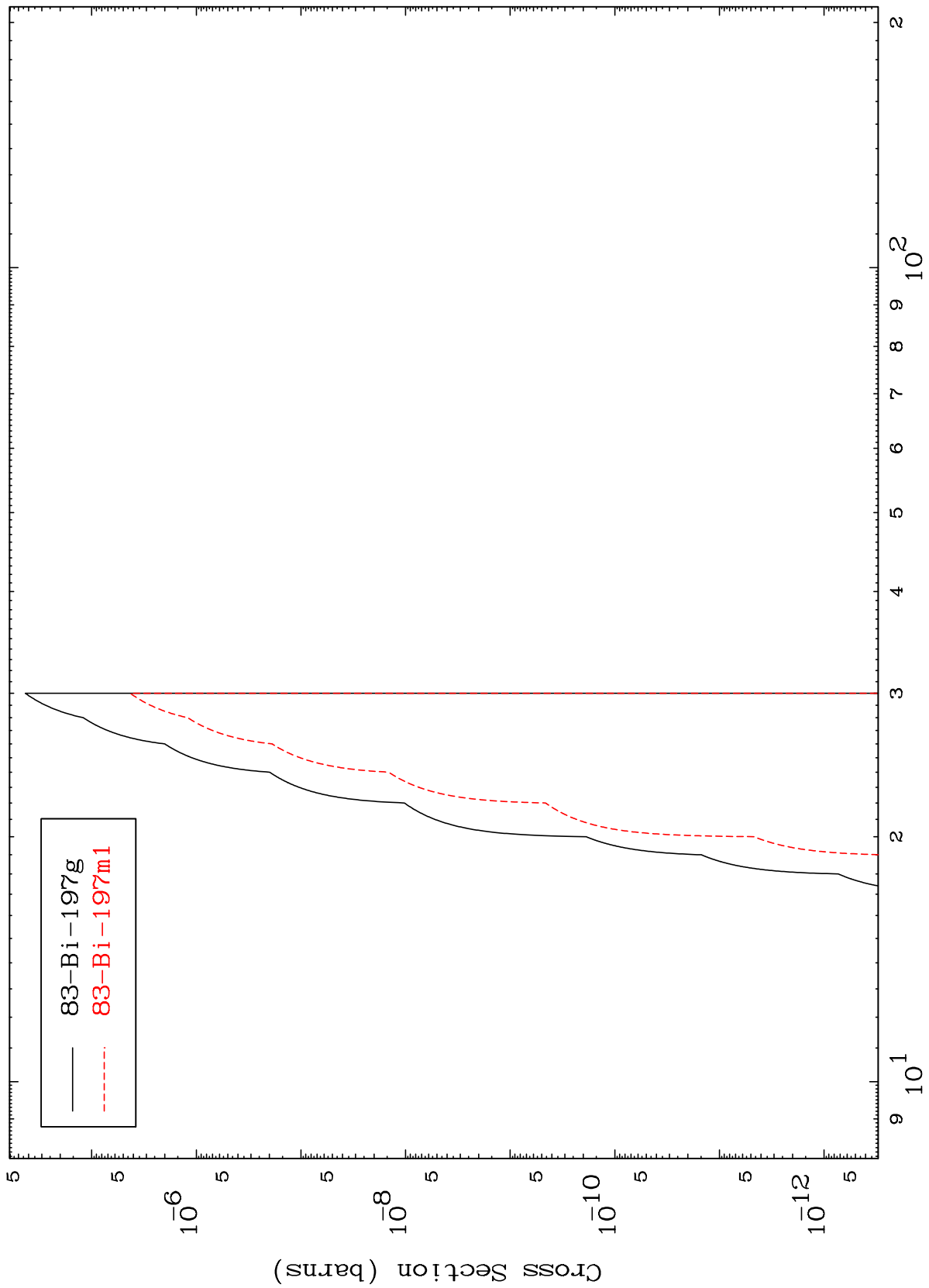


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(p,p) d

84-Po-199

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

29

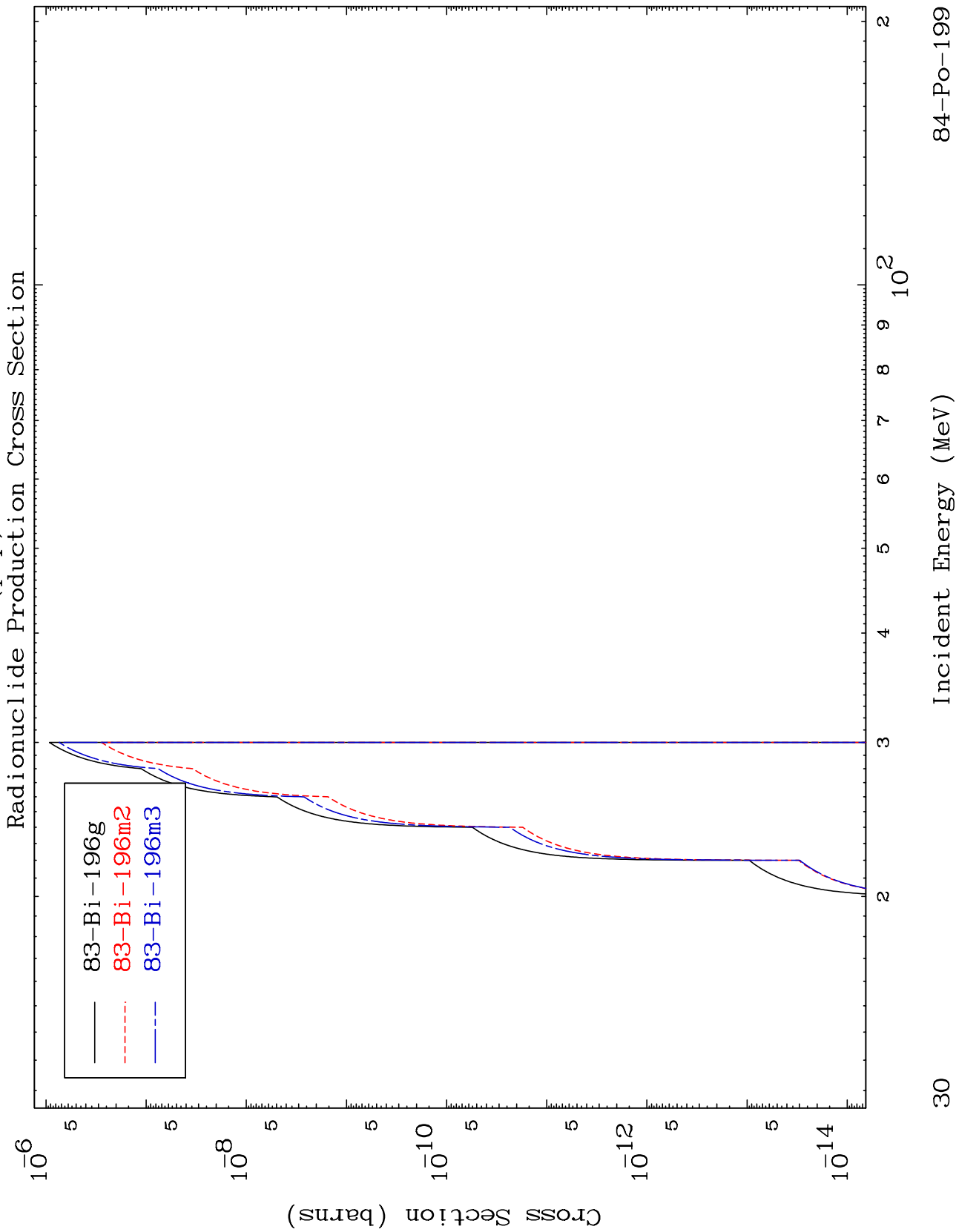
Incident Energy (MeV)

84-Po-199

MAT 8405

(p,p) t

84-Po-199



30

84-Po-199