

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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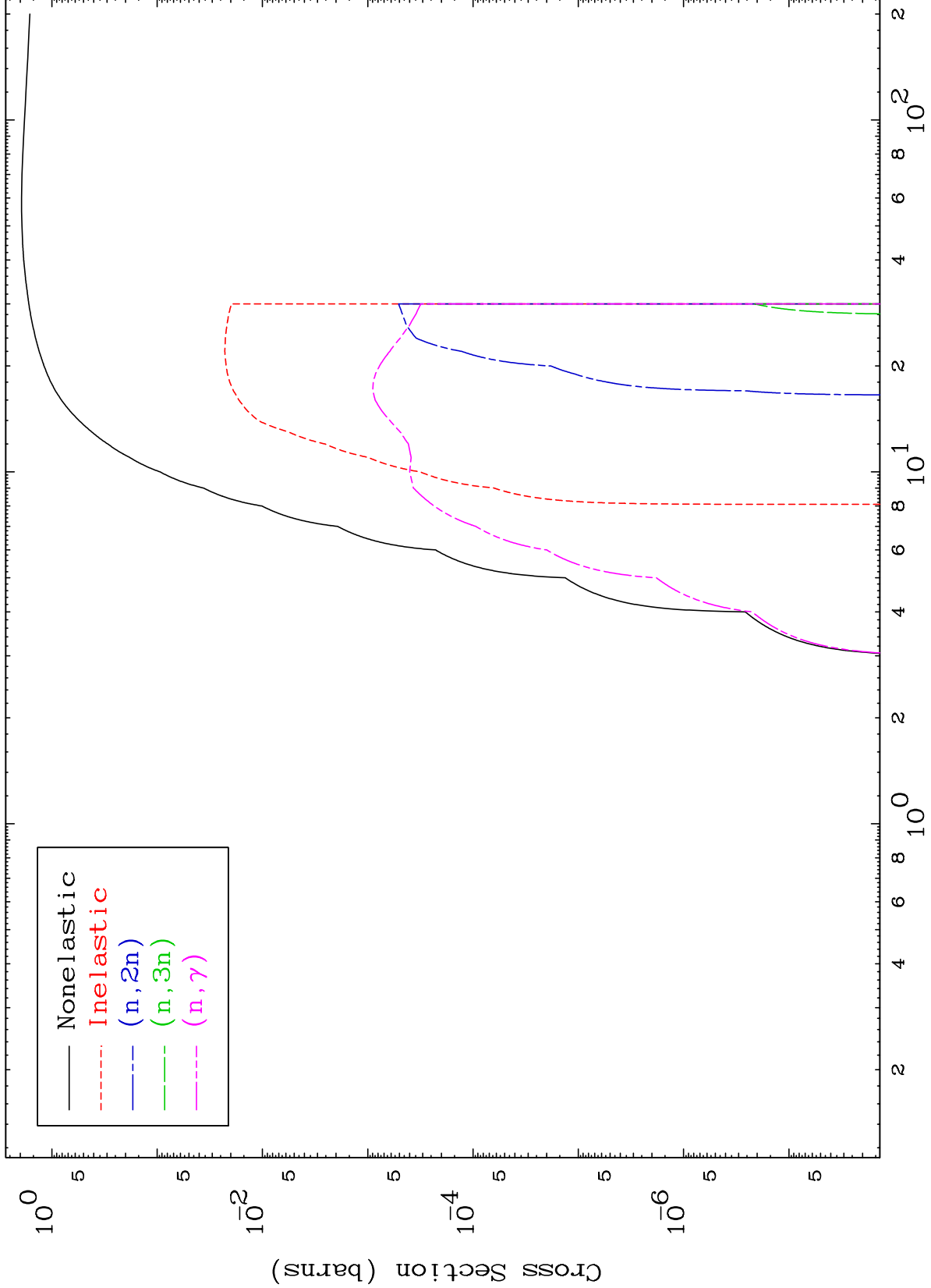
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

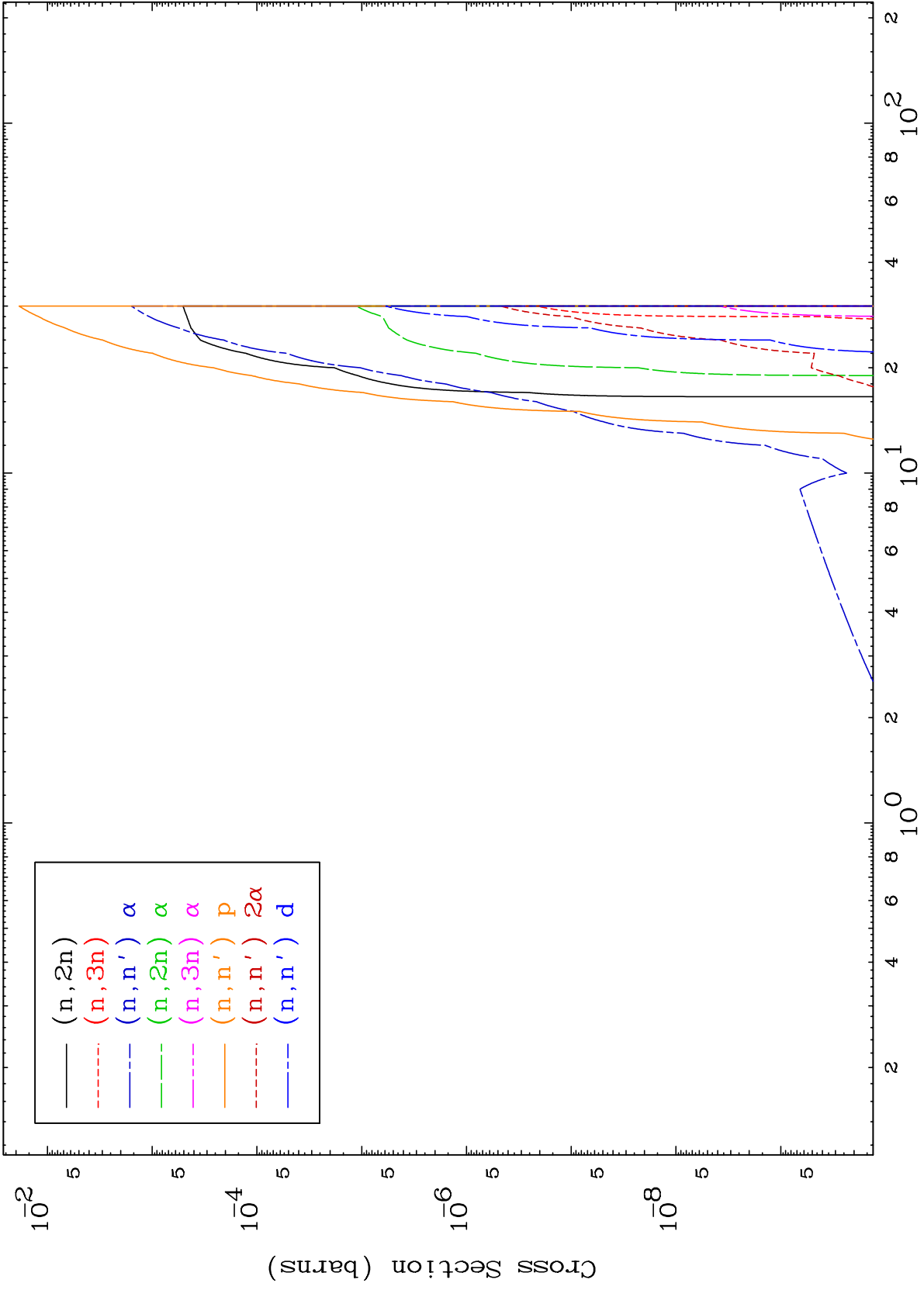
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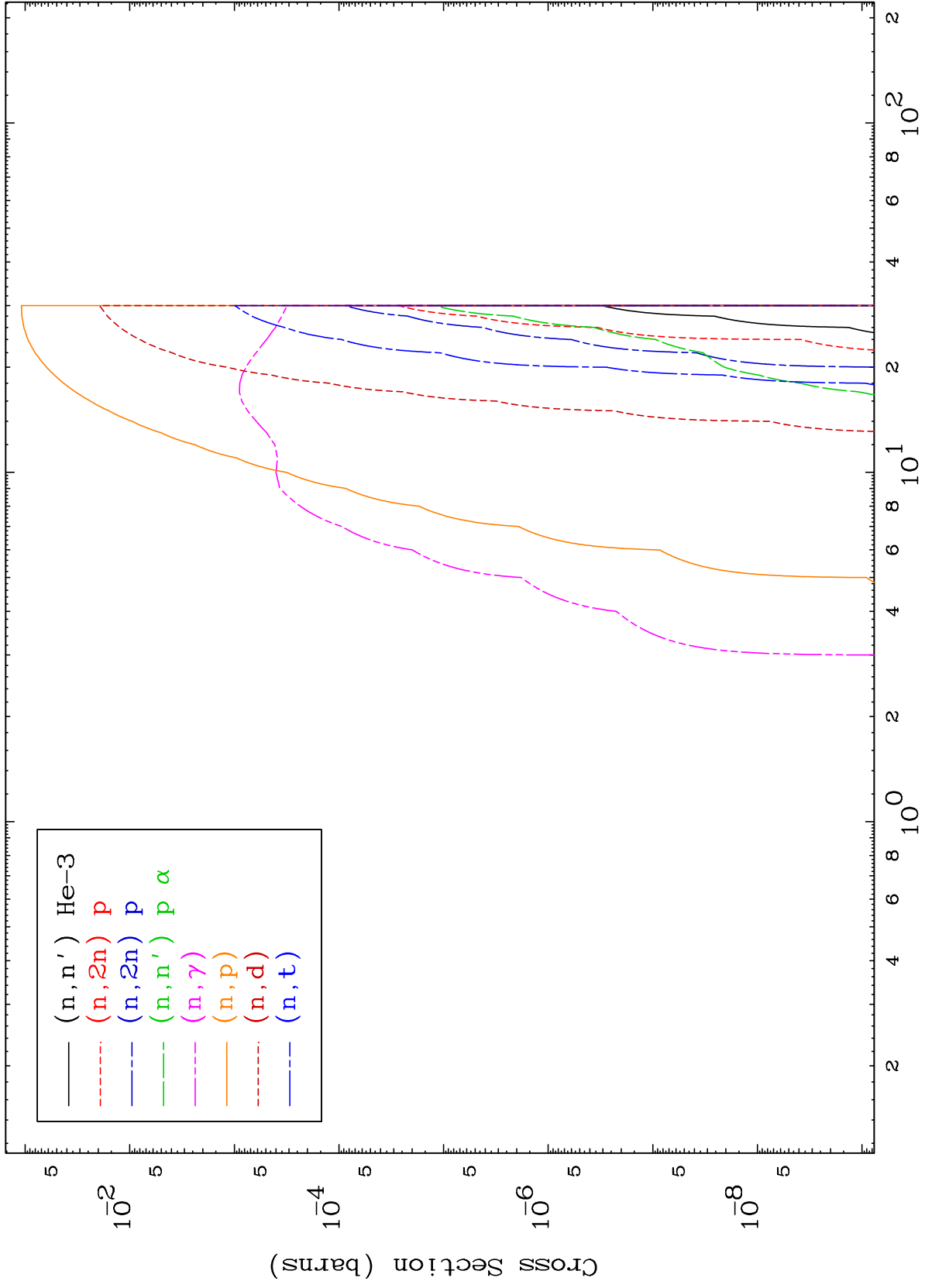
Press Mouse Button to Start

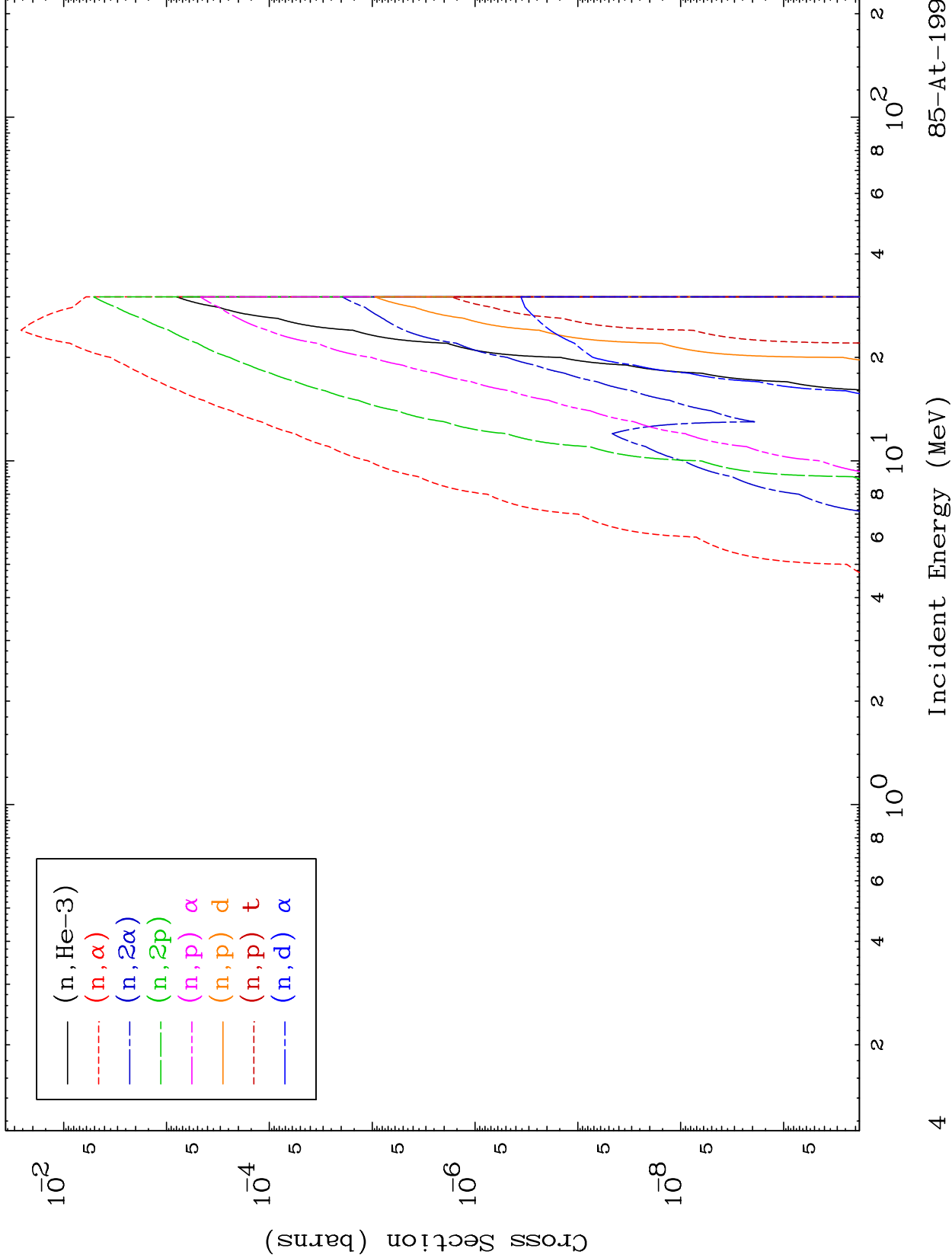
0 Kelvin Cross Sections

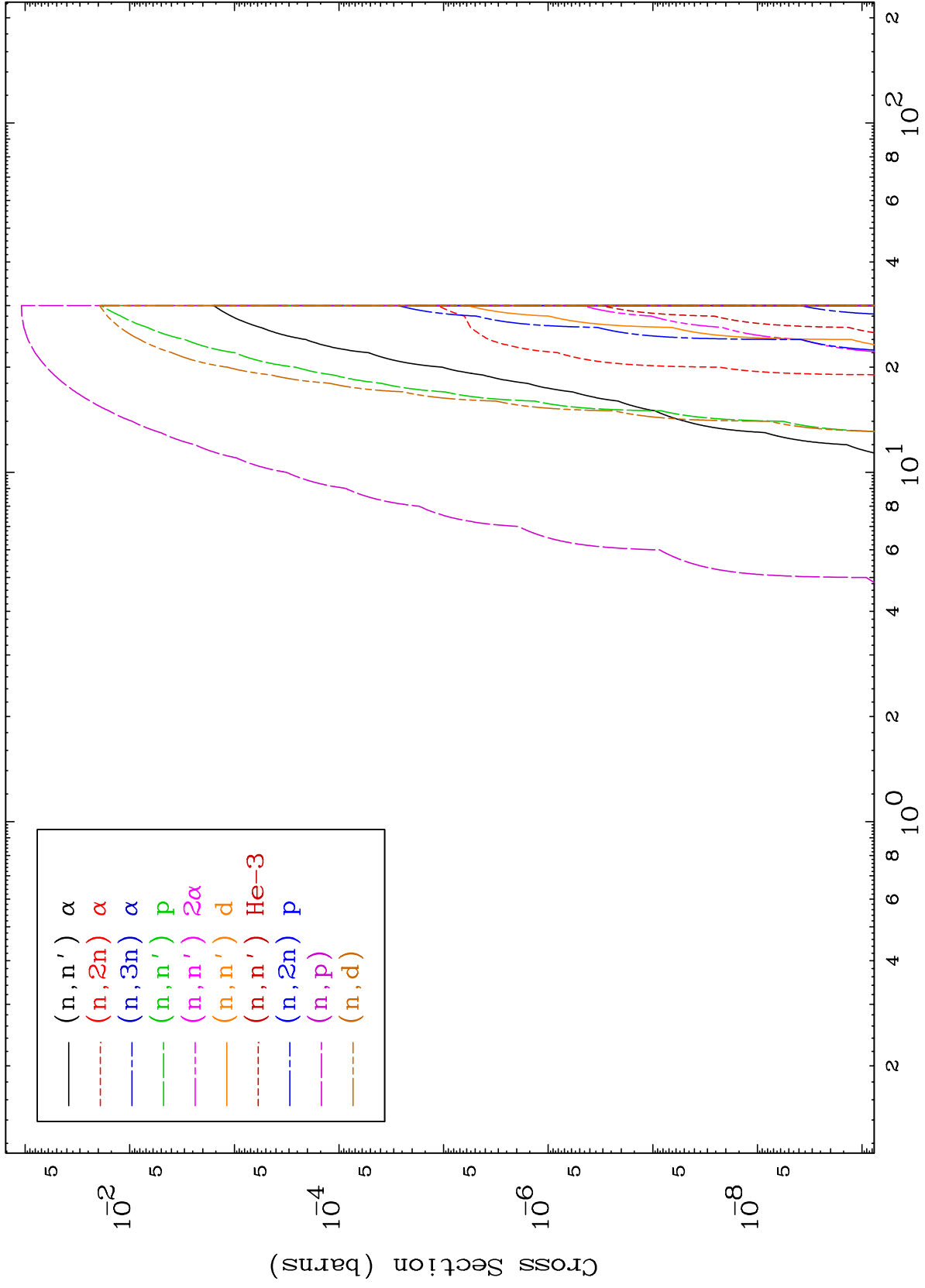


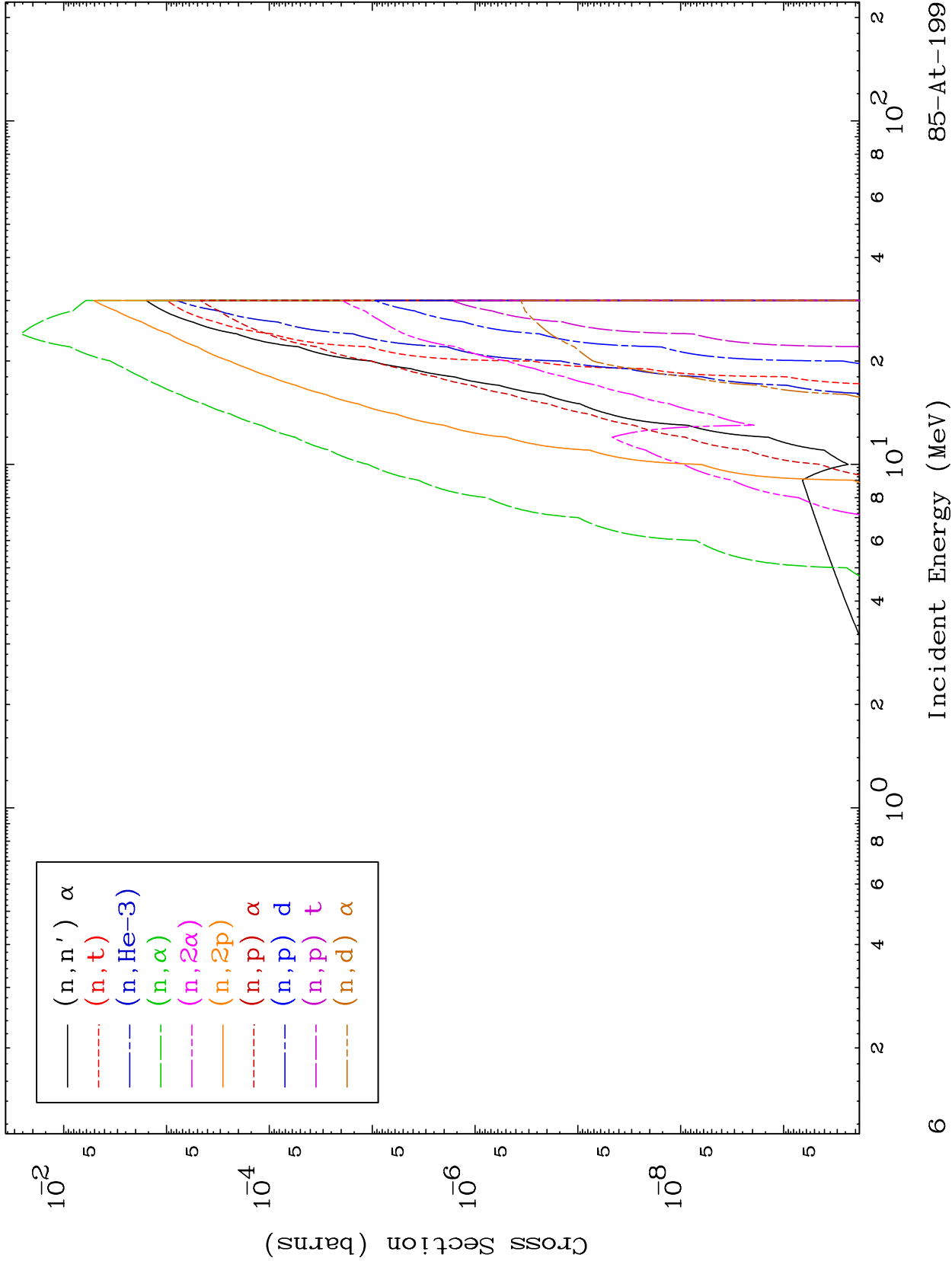
Incident Energy (MeV)









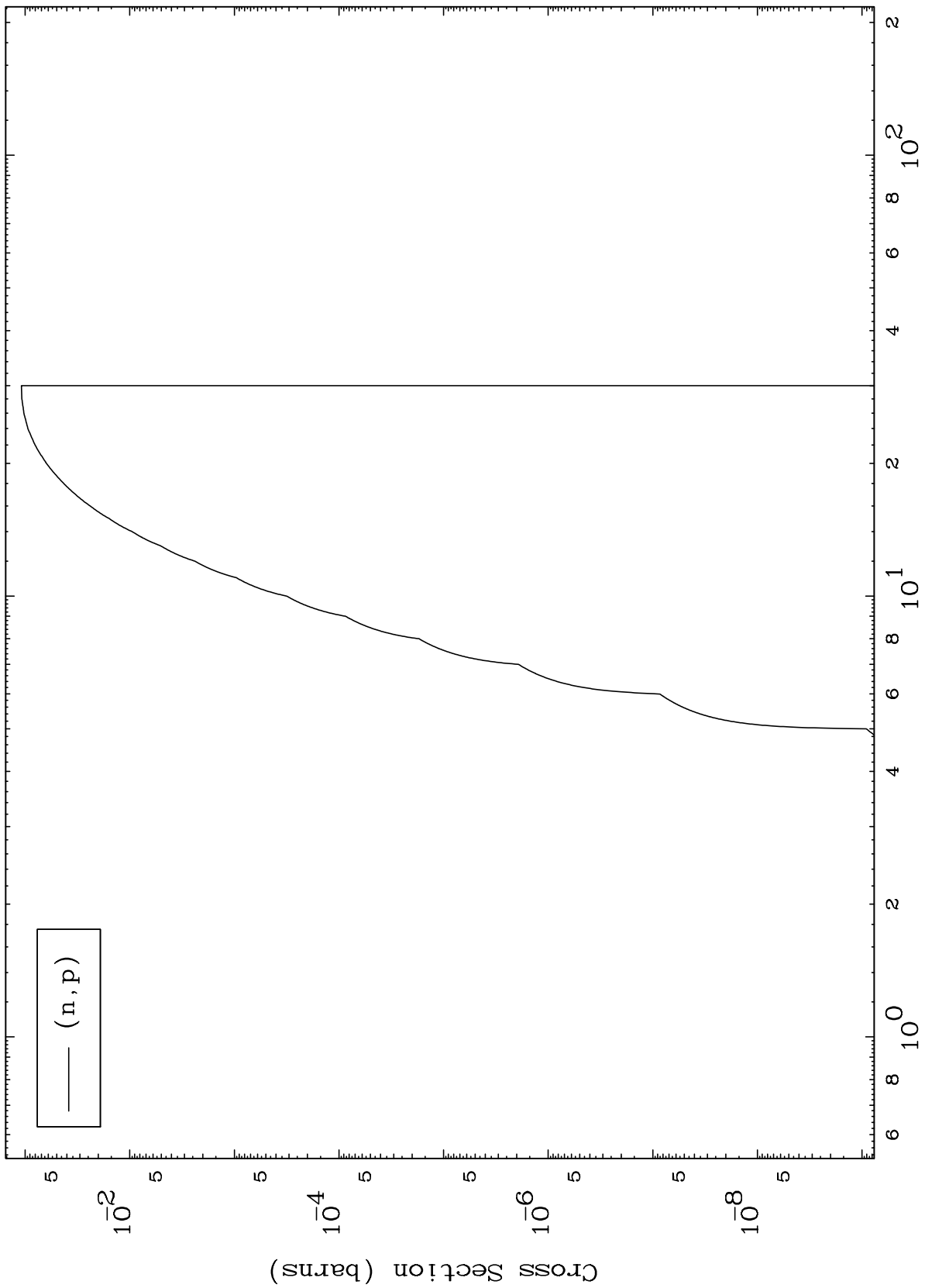


MAT 8513

(p,p) Levels

85-At-199

0 Kelvin Cross Sections



7

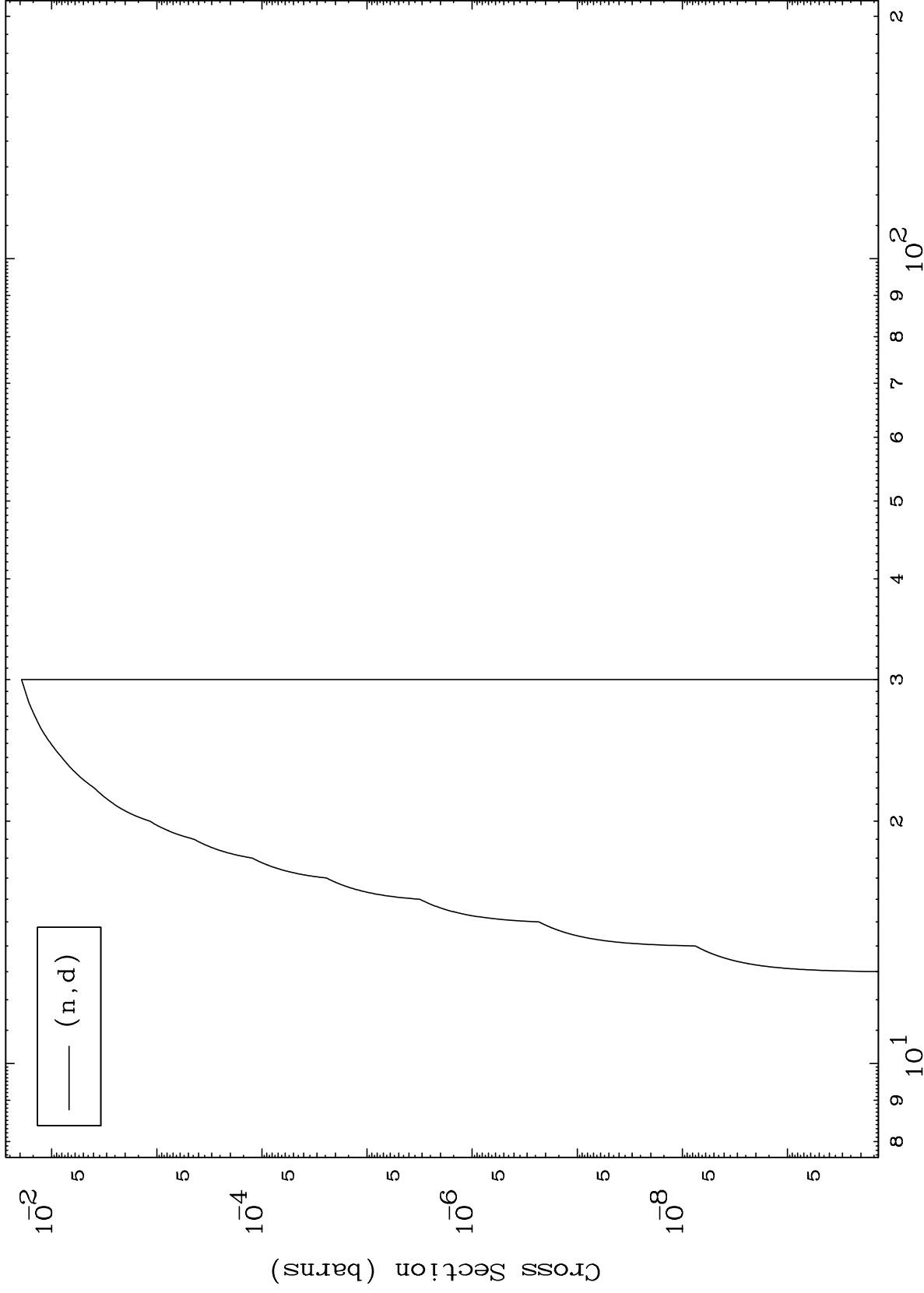
Incident Energy (MeV)

85-At-199

MAT 8513

(p,d) Levels
0 Kelvin Cross Sections

85-At-199



8

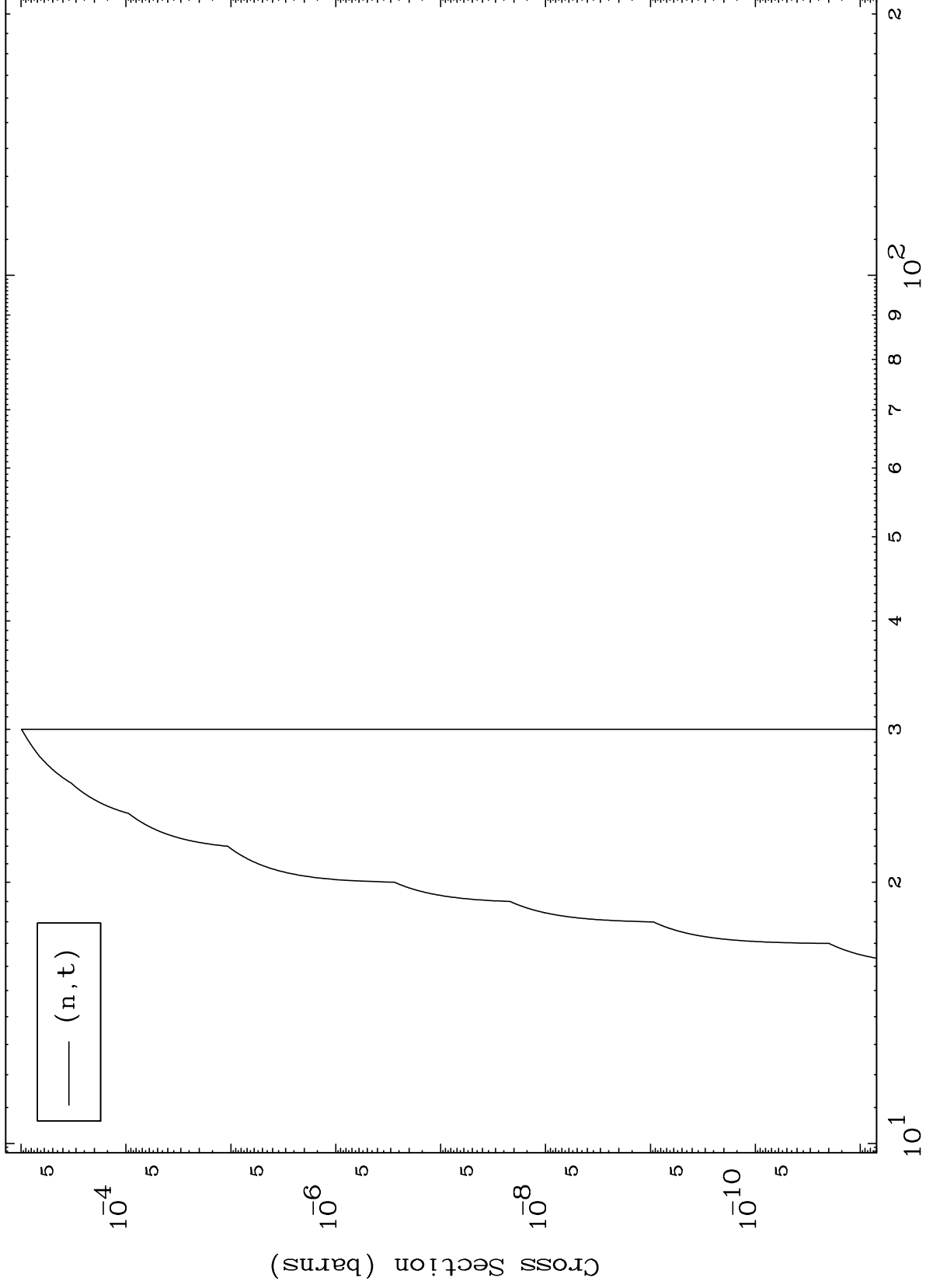
Incident Energy (MeV)

85-At-199

MAT 8513

(p,t) Levels
0 Kelvin Cross Sections

85-At-199



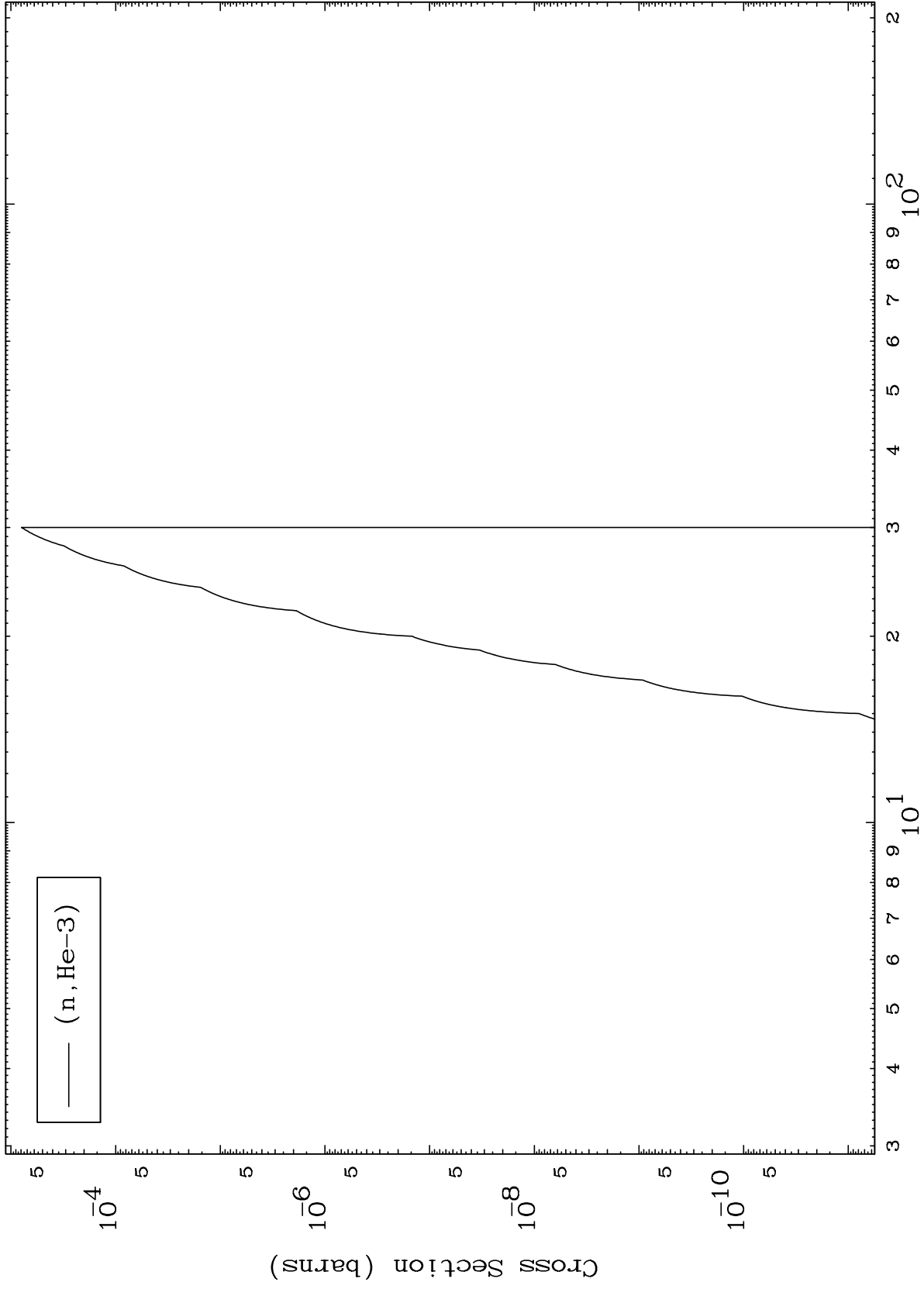
Incident Energy (MeV)

85-At-199

MAT 8513

(p,He3) Levels
0 Kelvin Cross Sections

85-At-199



10

Incident Energy (MeV)

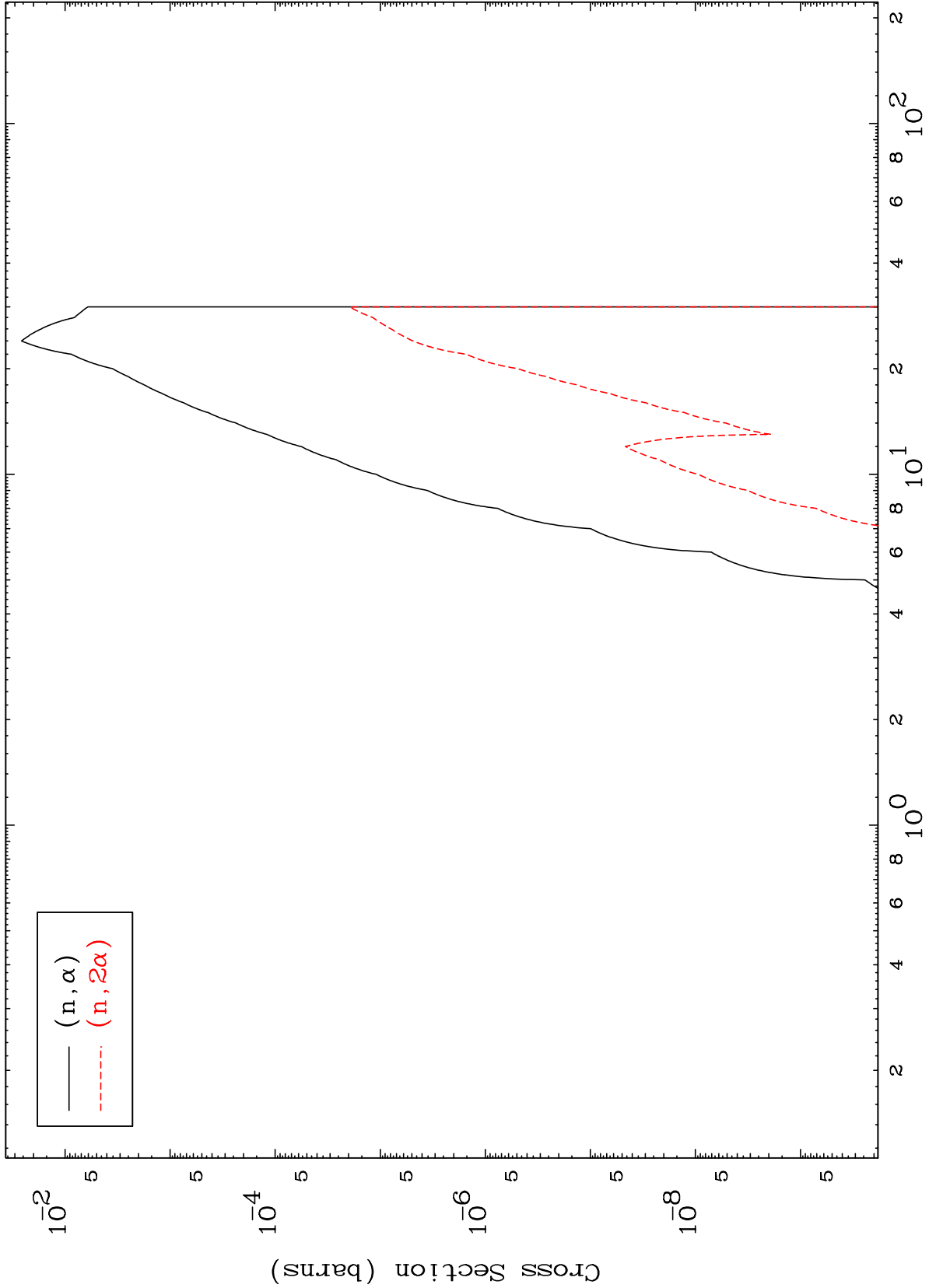
85-At-199

MAT 8513

(p, α) Levels

85-At-199

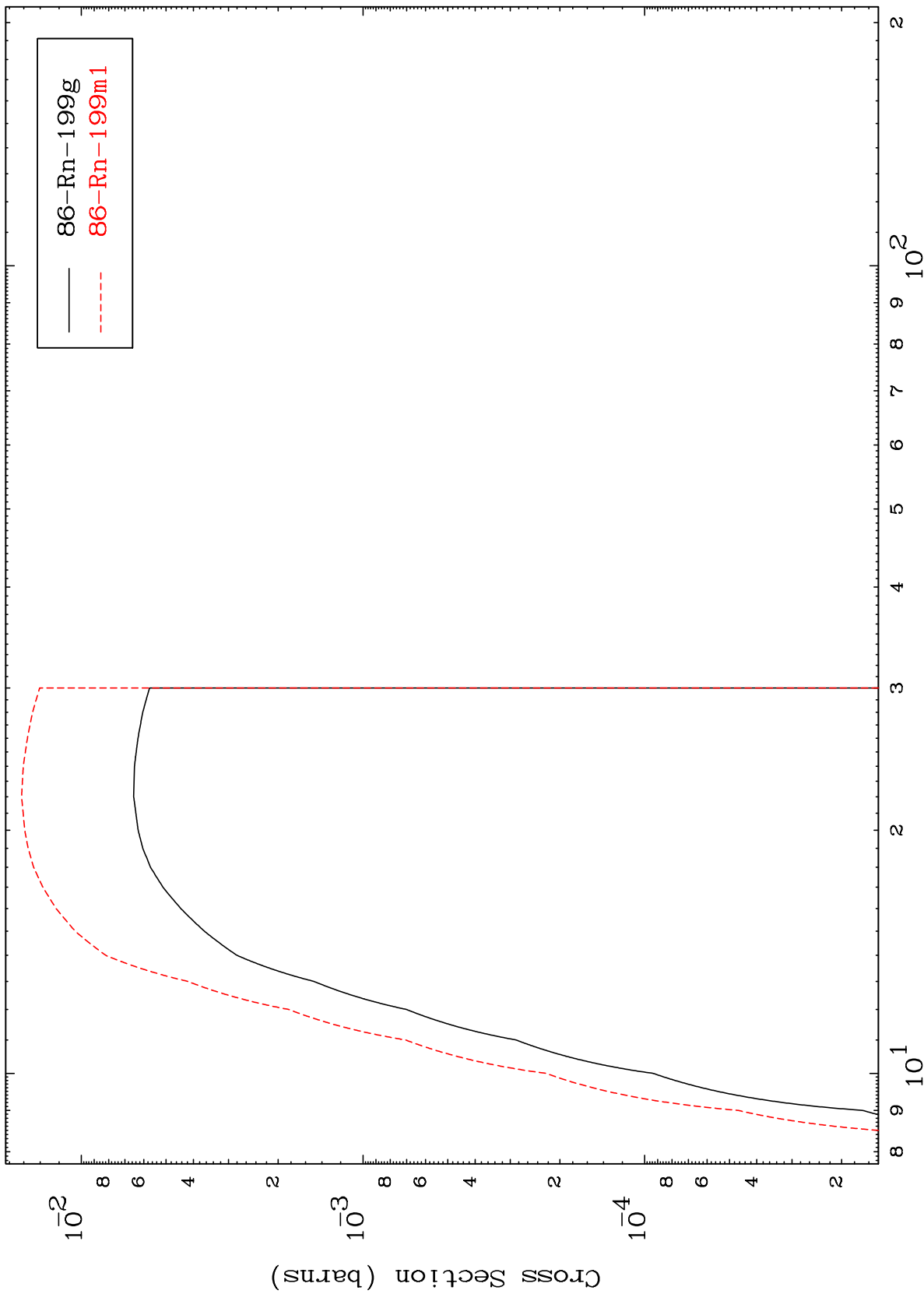
0 Kelvin Cross Sections



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85-At-199

Inelastic
Radionuclide Production Cross Section



85-At-199

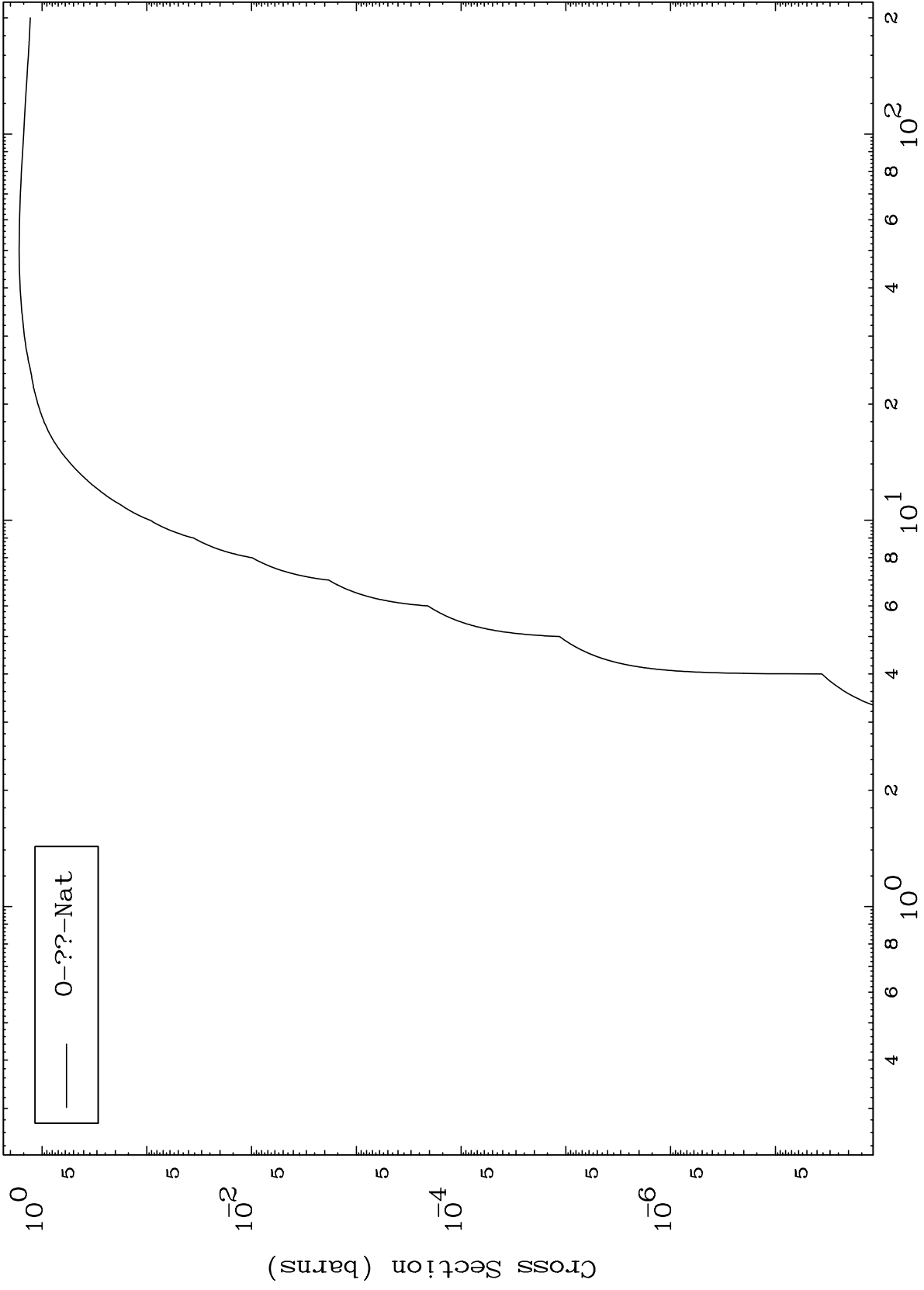
Incident Energy (MeV)

12

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85-At-199

Fission
Radionuclide Production Cross Section



13

85-At-199

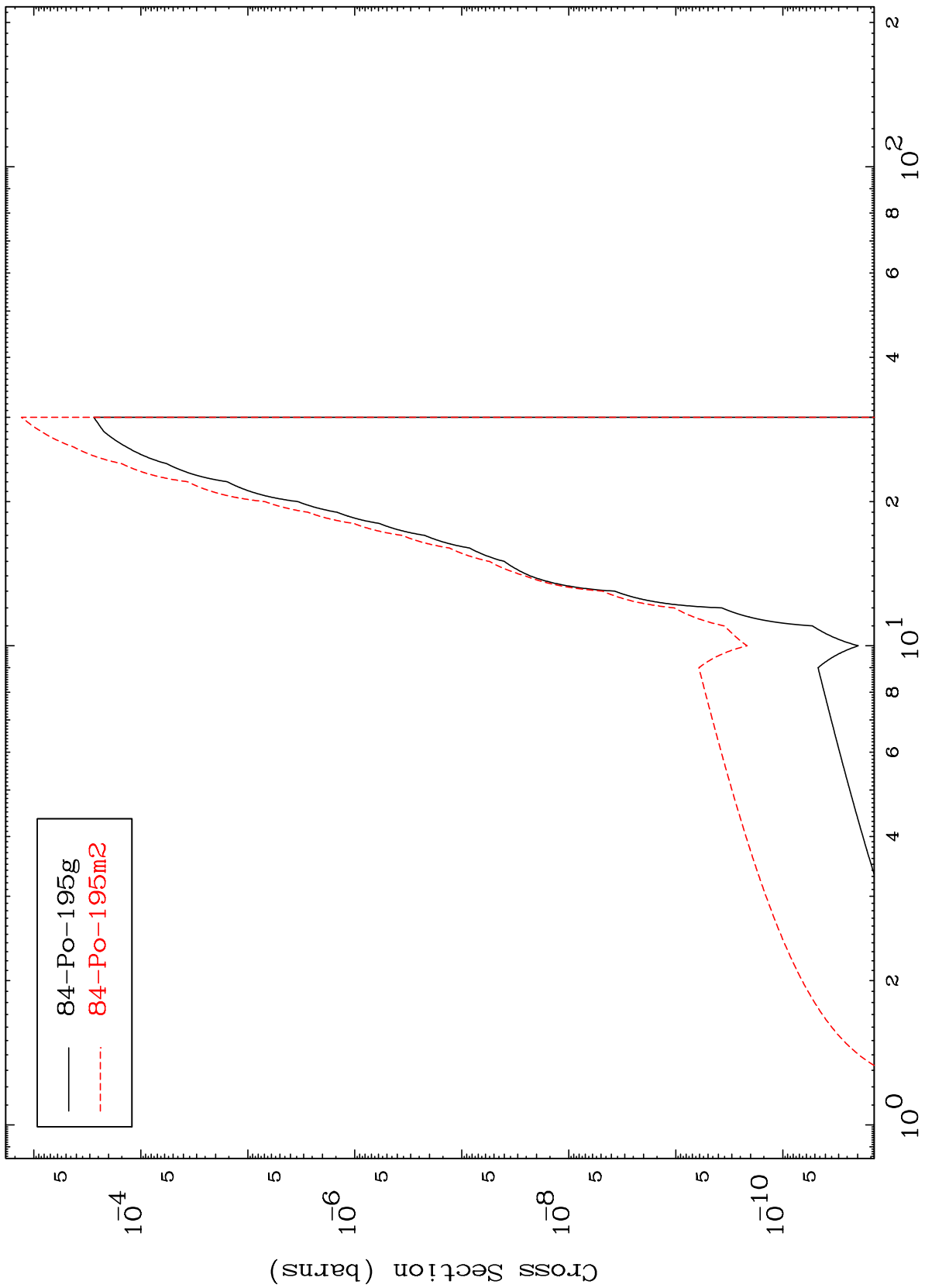
Incident Energy (MeV)

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(n,n') α

85-At-199

Radionuclide Production Cross Section



— 84-Po-195g
- - - 84-Po-195m2

Incident Energy (MeV)

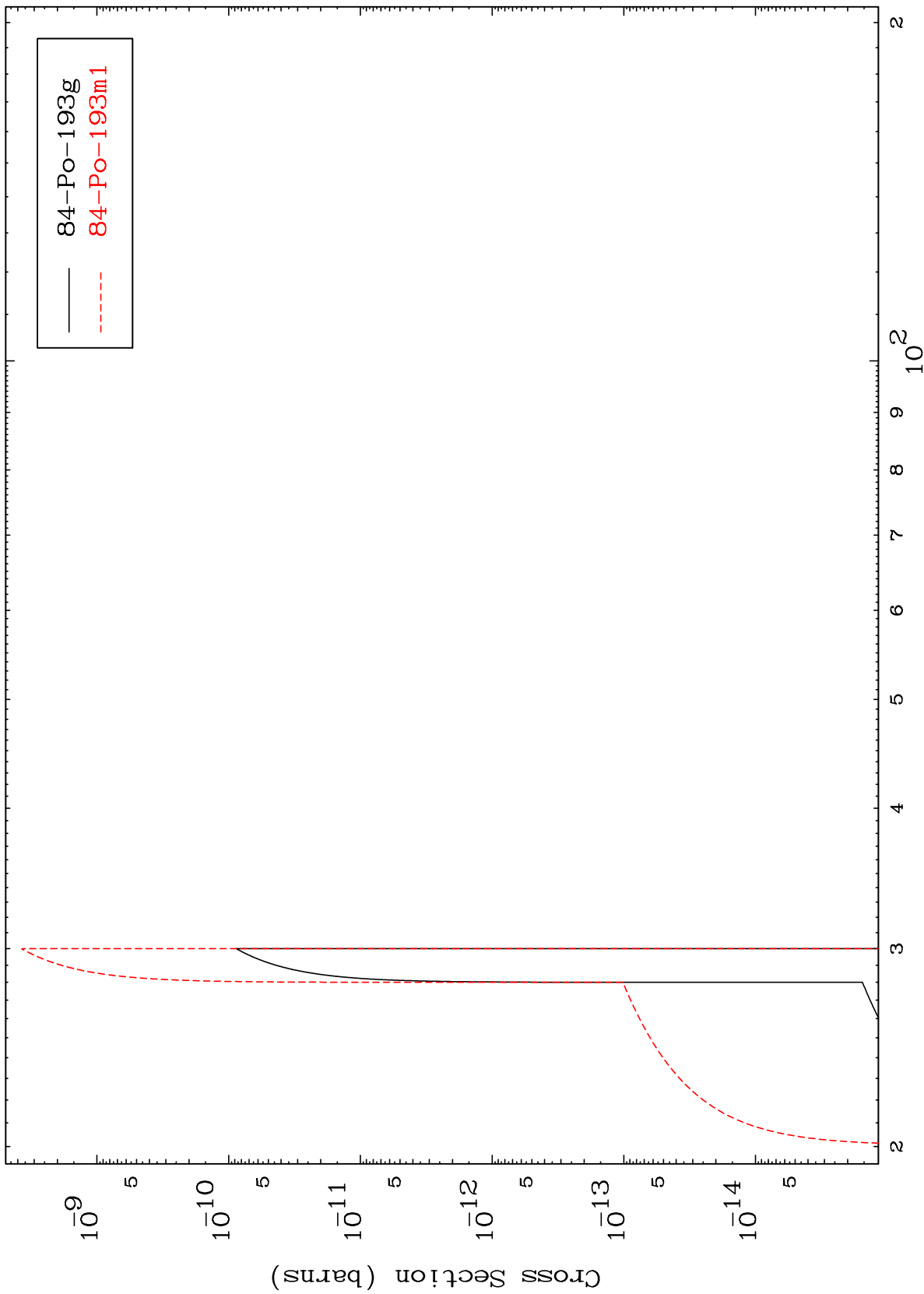
85-At-199

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(n,3n) α

85-At-199

Radionuclide Production Cross Section



15

Incident Energy (MeV)

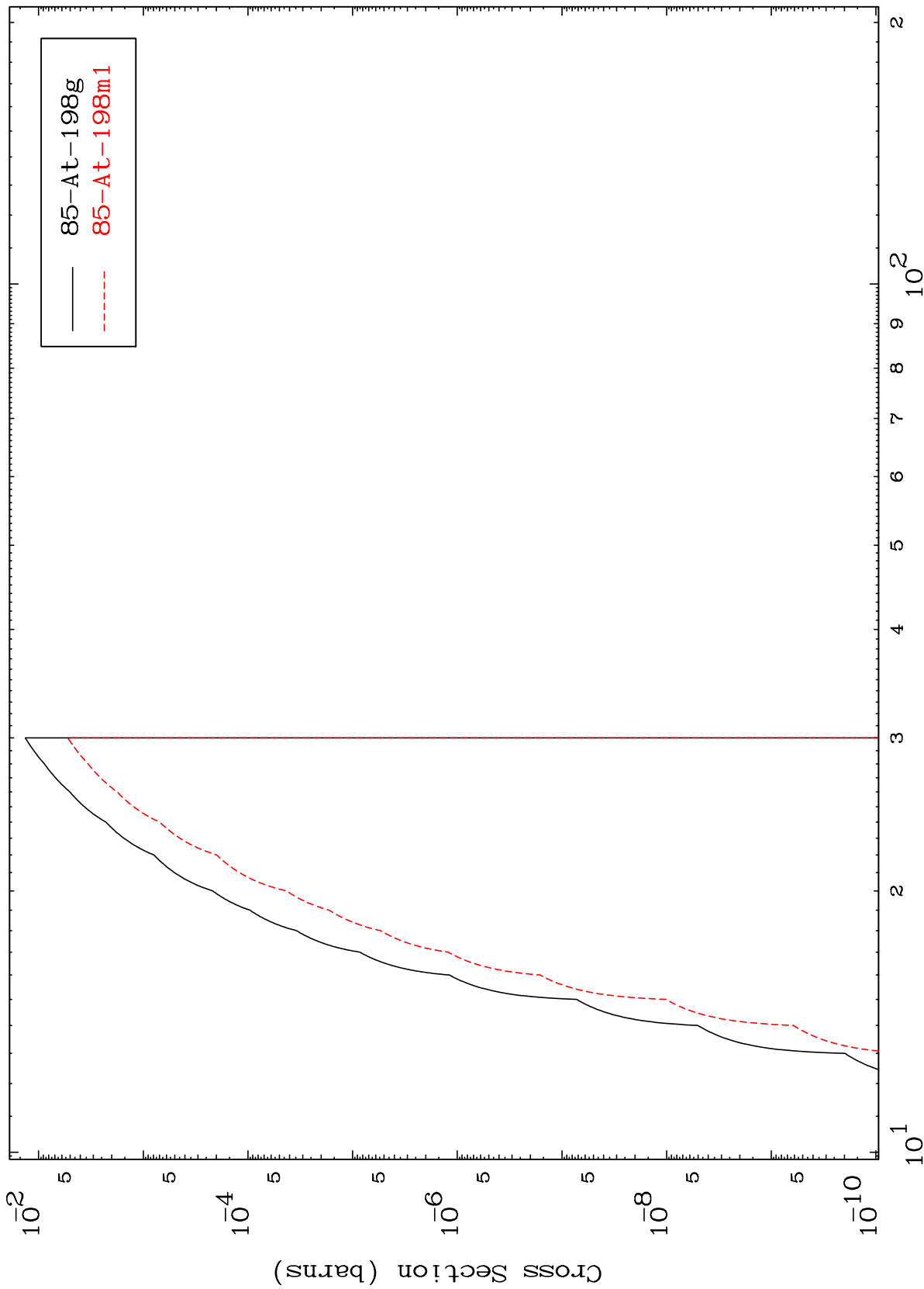
85-At-199

MAT 8513

(n,n') p

85-At-199

Radionuclide Production Cross Section



Incident Energy (MeV)

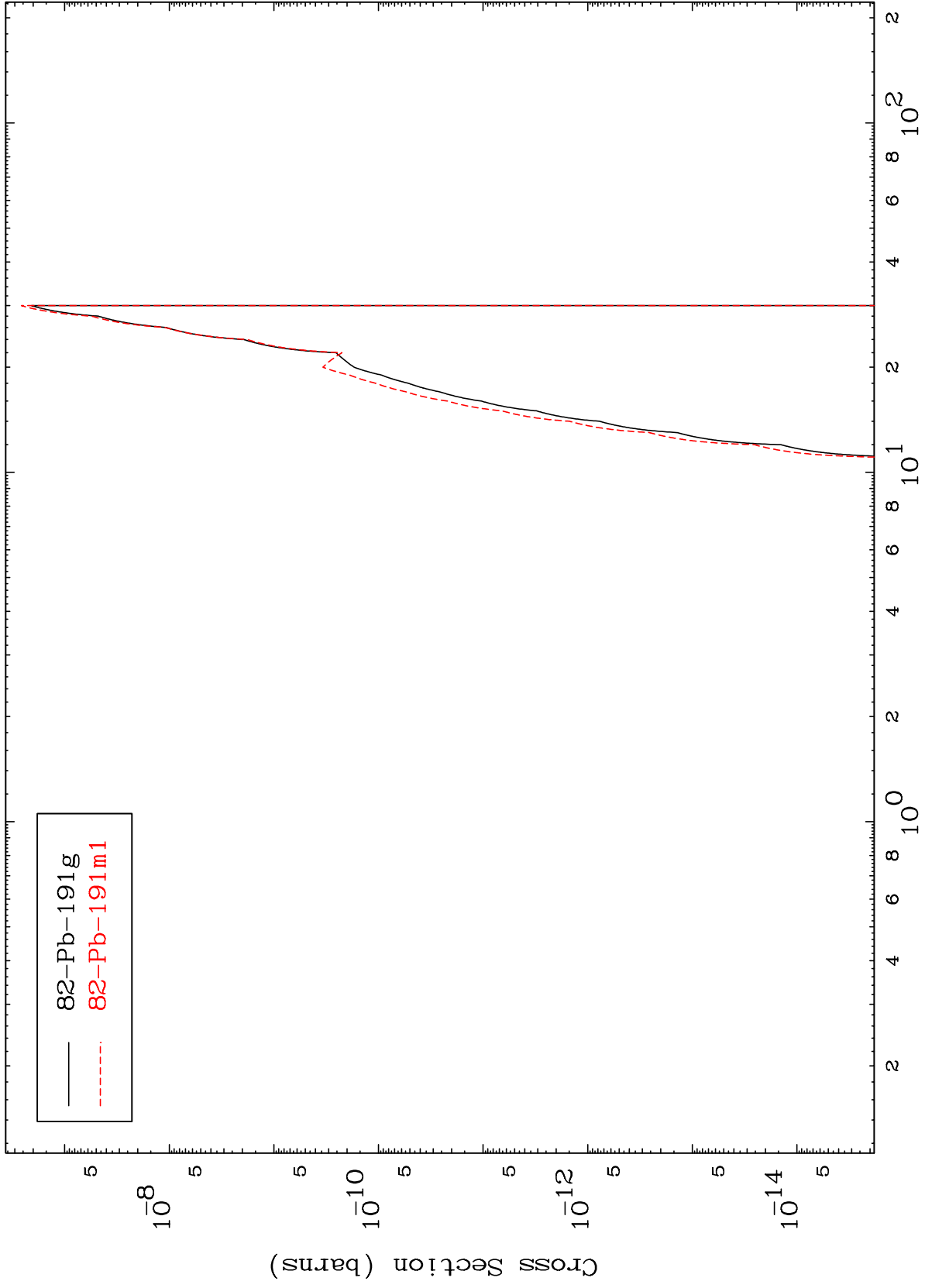
85-At-199

MAT 8513

(n,n') 2 α

85-At-199

Radionuclide Production Cross Section

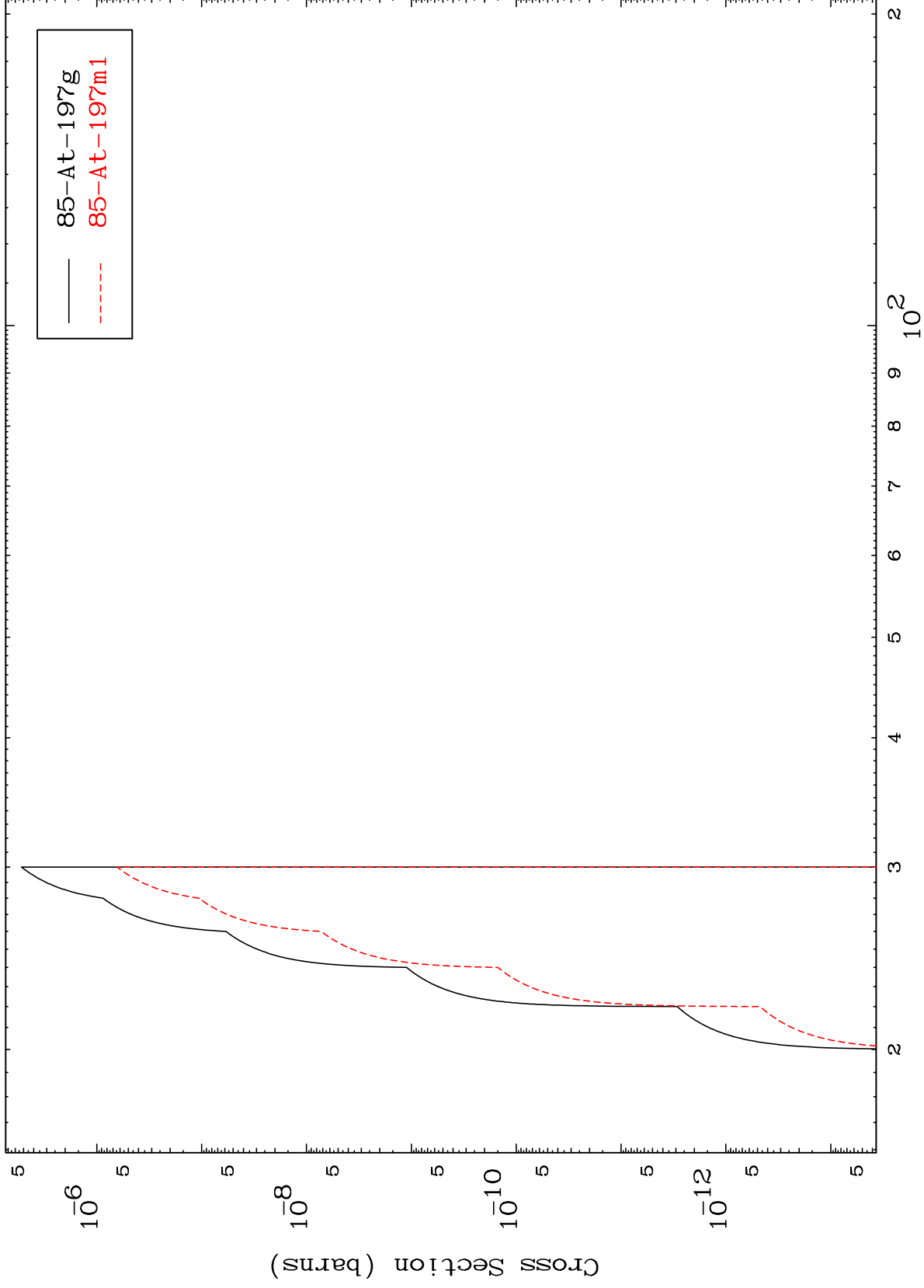


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(n,n') d

85-At-199

Radionuclide Production Cross Section



18

Incident Energy (MeV)

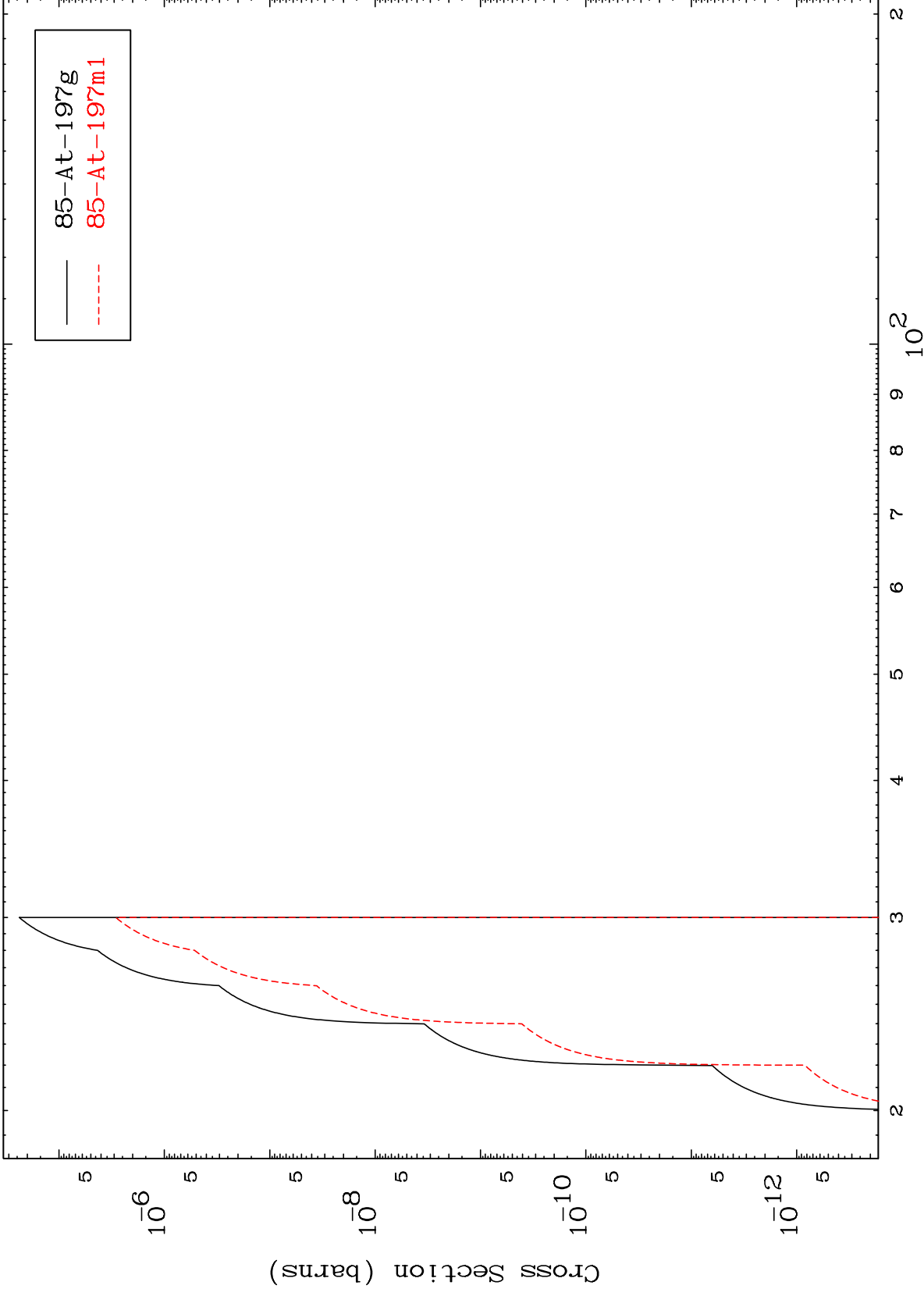
85-At-199

MAT 8513

(n,2n) p

85-At-199

Radionuclide Production Cross Section



85-At-197g
85-At-197m1

19

Incident Energy (MeV)

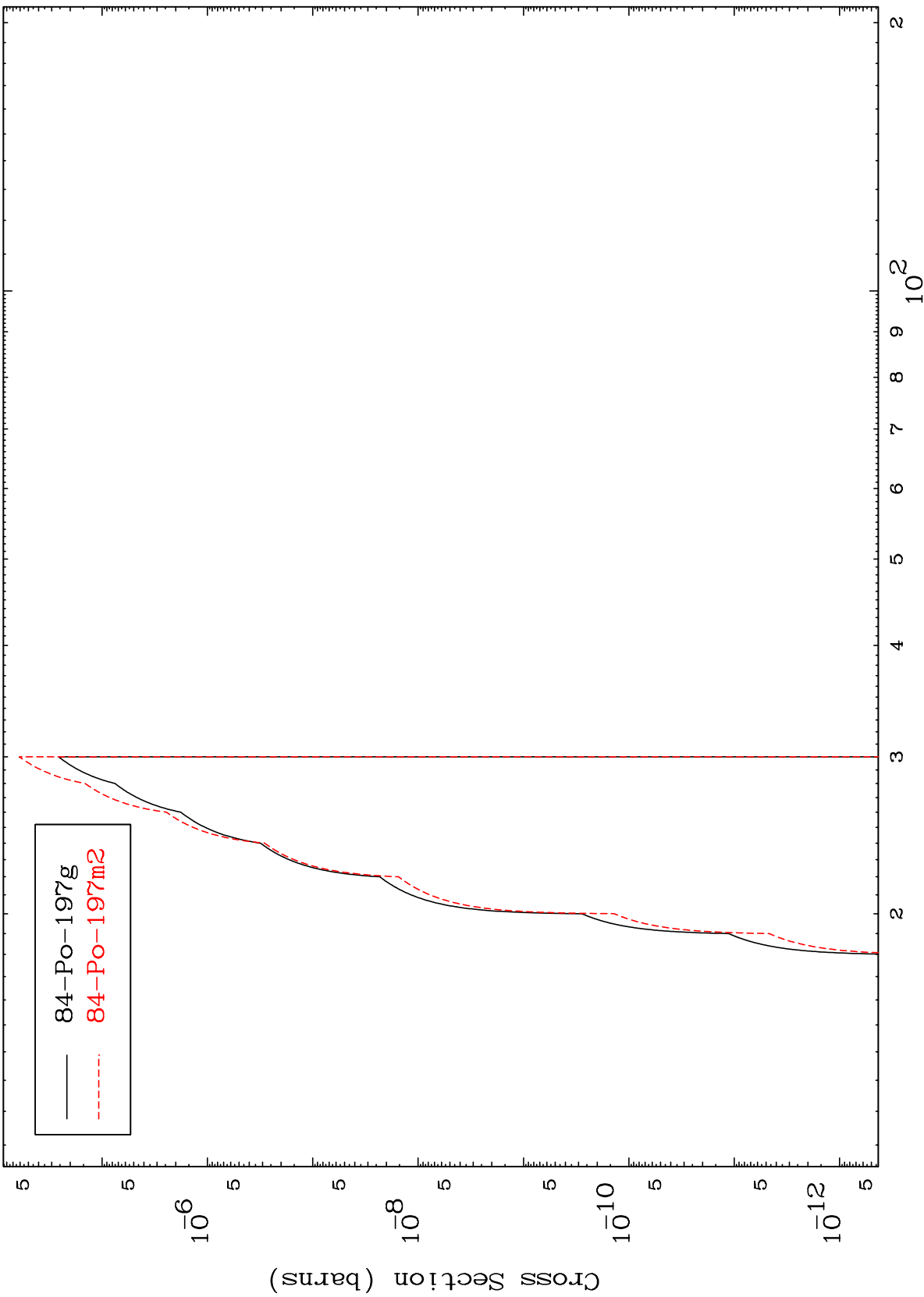
85-At-199

MAT 8513

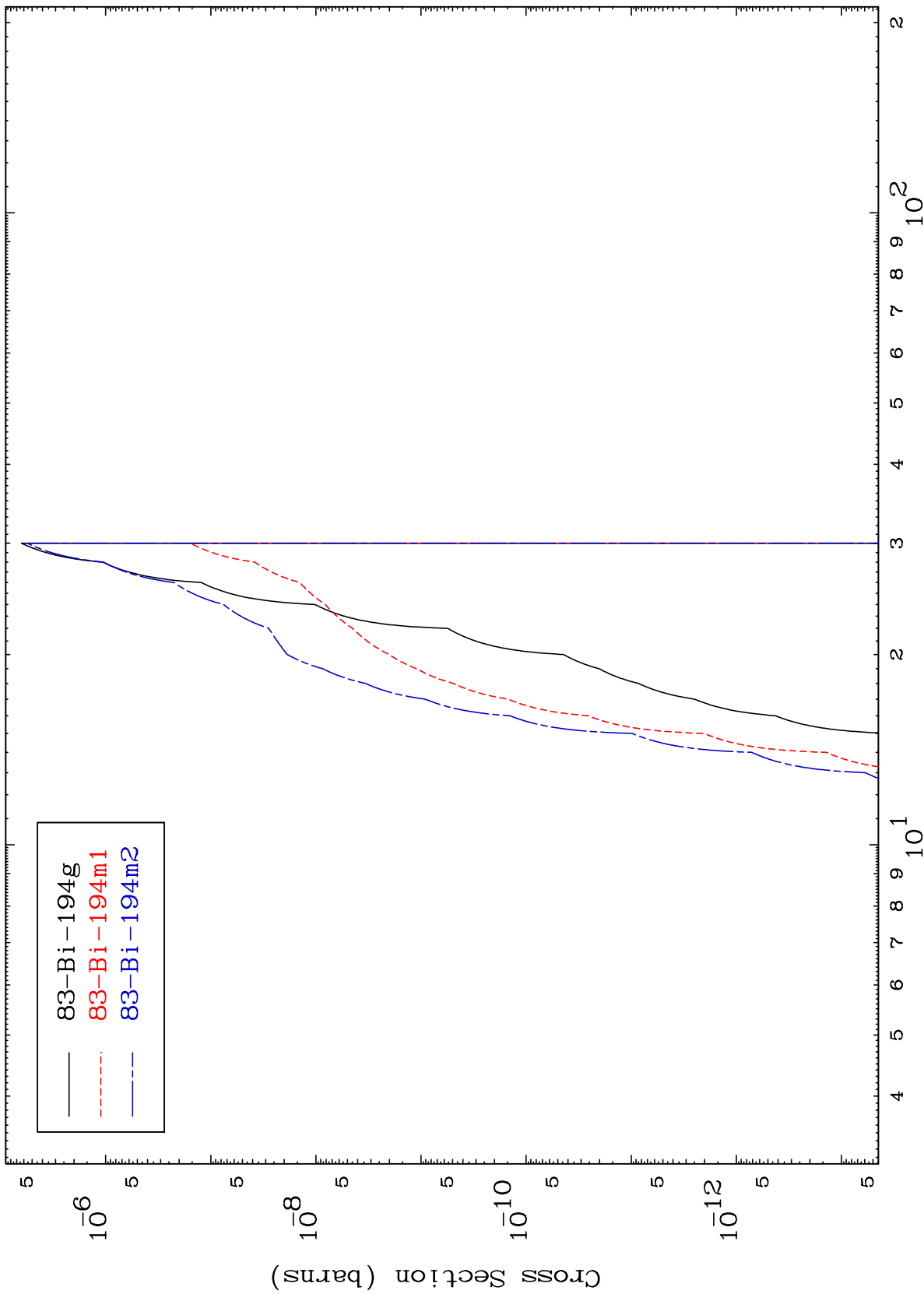
(n,2n) p

85-At-199

Radionuclide Production Cross Section



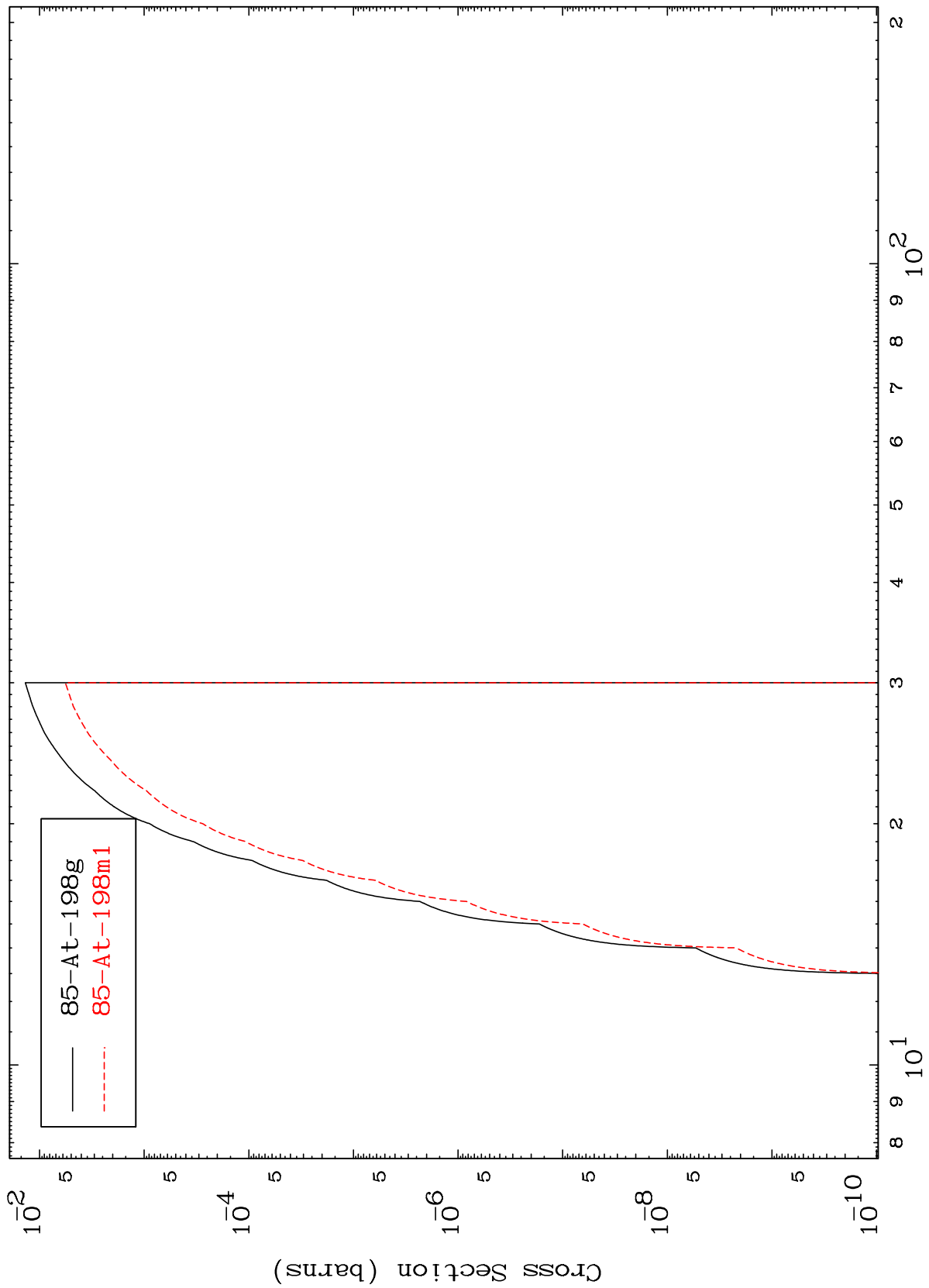
Radionuclide Production Cross Section



MAT 8513

85-At-199

(n,d)
Radionuclide Production Cross Section



22

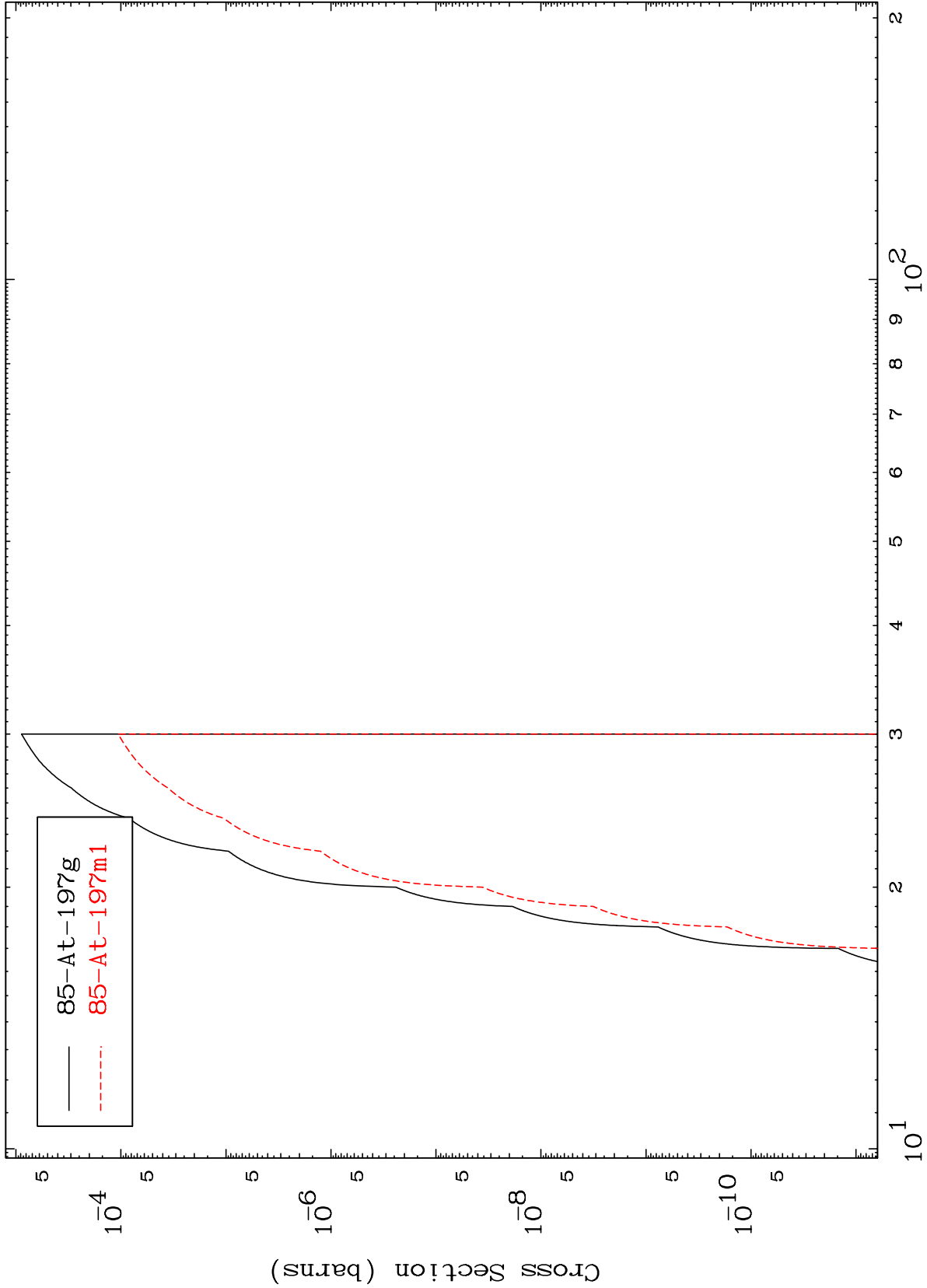
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

(n,t)
Radionuclide Production Cross Section



85-At-199

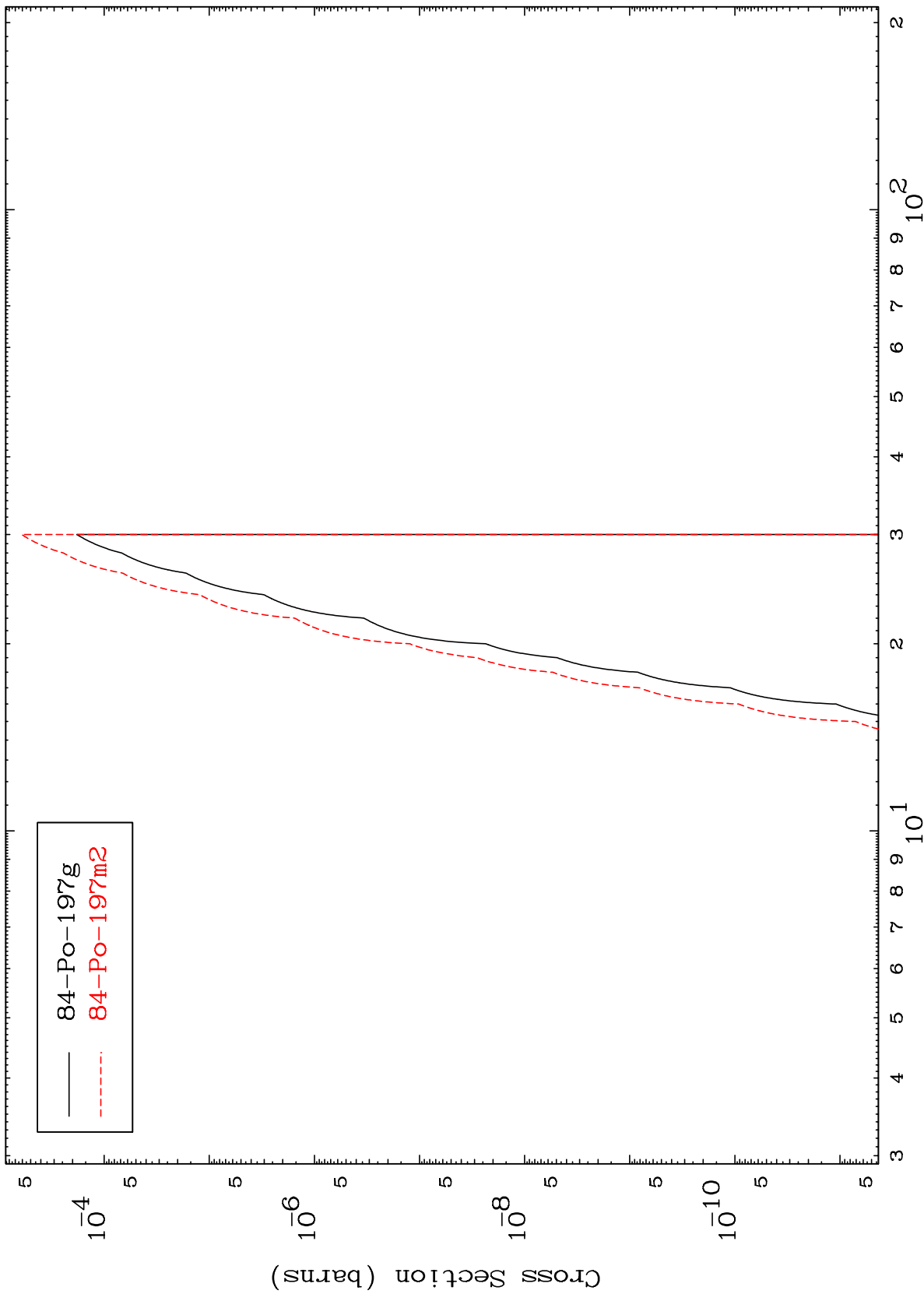
Incident Energy (MeV)

23

MAT 8513

85-At-199

(n,He-3)
Radionuclide Production Cross Section



85-At-199

Incident Energy (MeV)

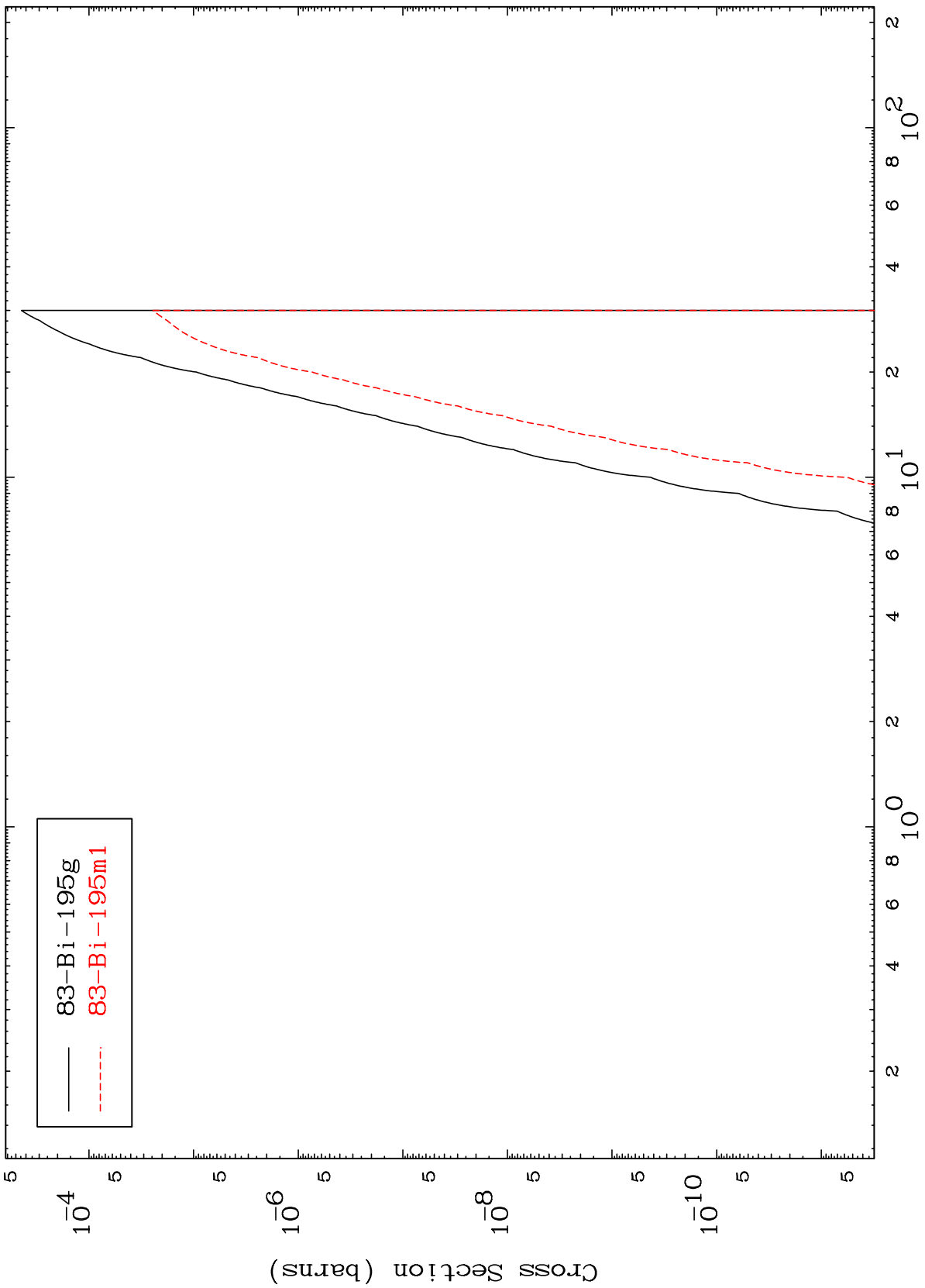
24

MAT 8513

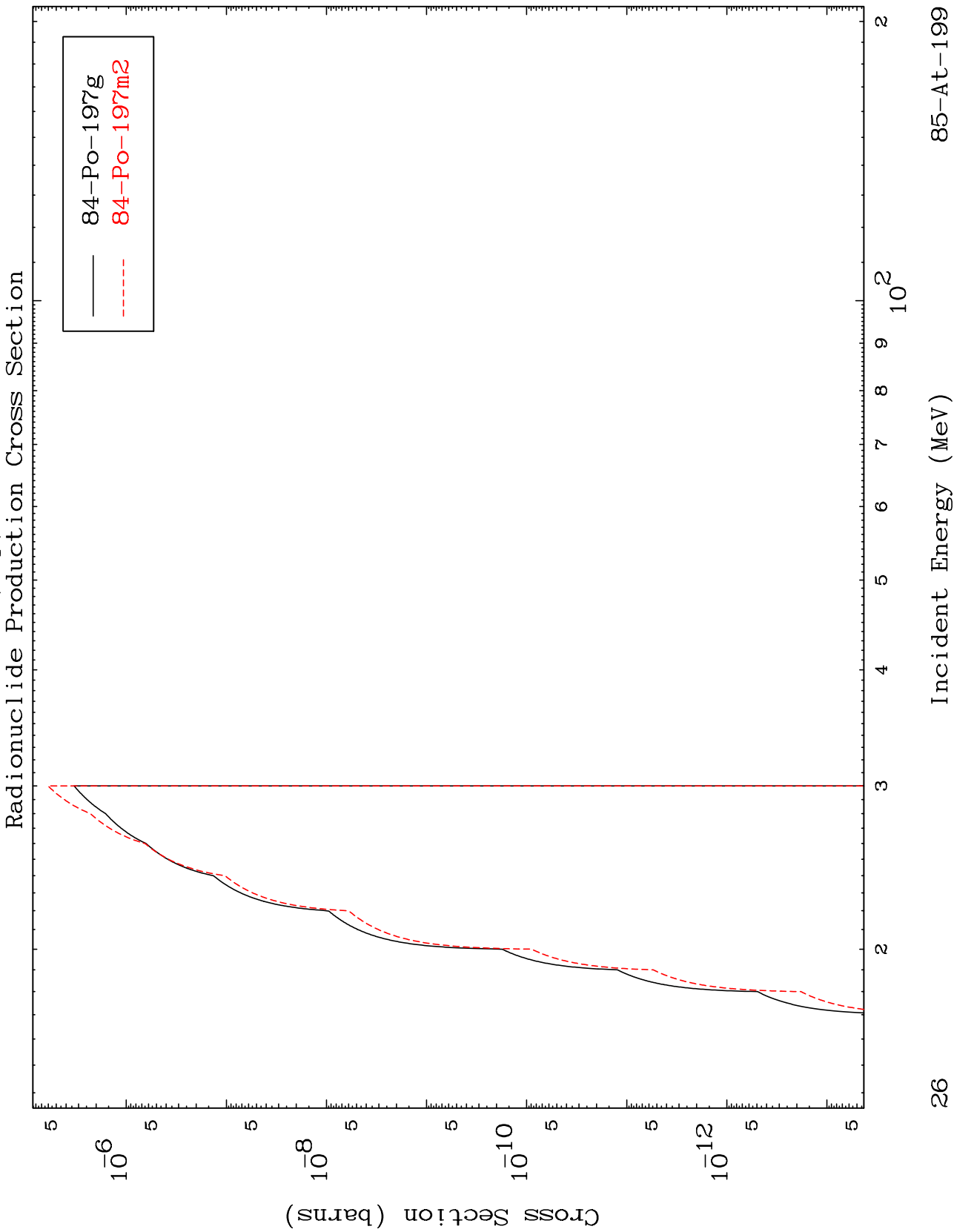
(n,p) α

85-At-199

Radionuclide Production Cross Section



— 83-Bi-195g
- - - 83-Bi-195m1



MAT 8513

(n,d) α

85-At-199

Radionuclide Production Cross Section

