

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

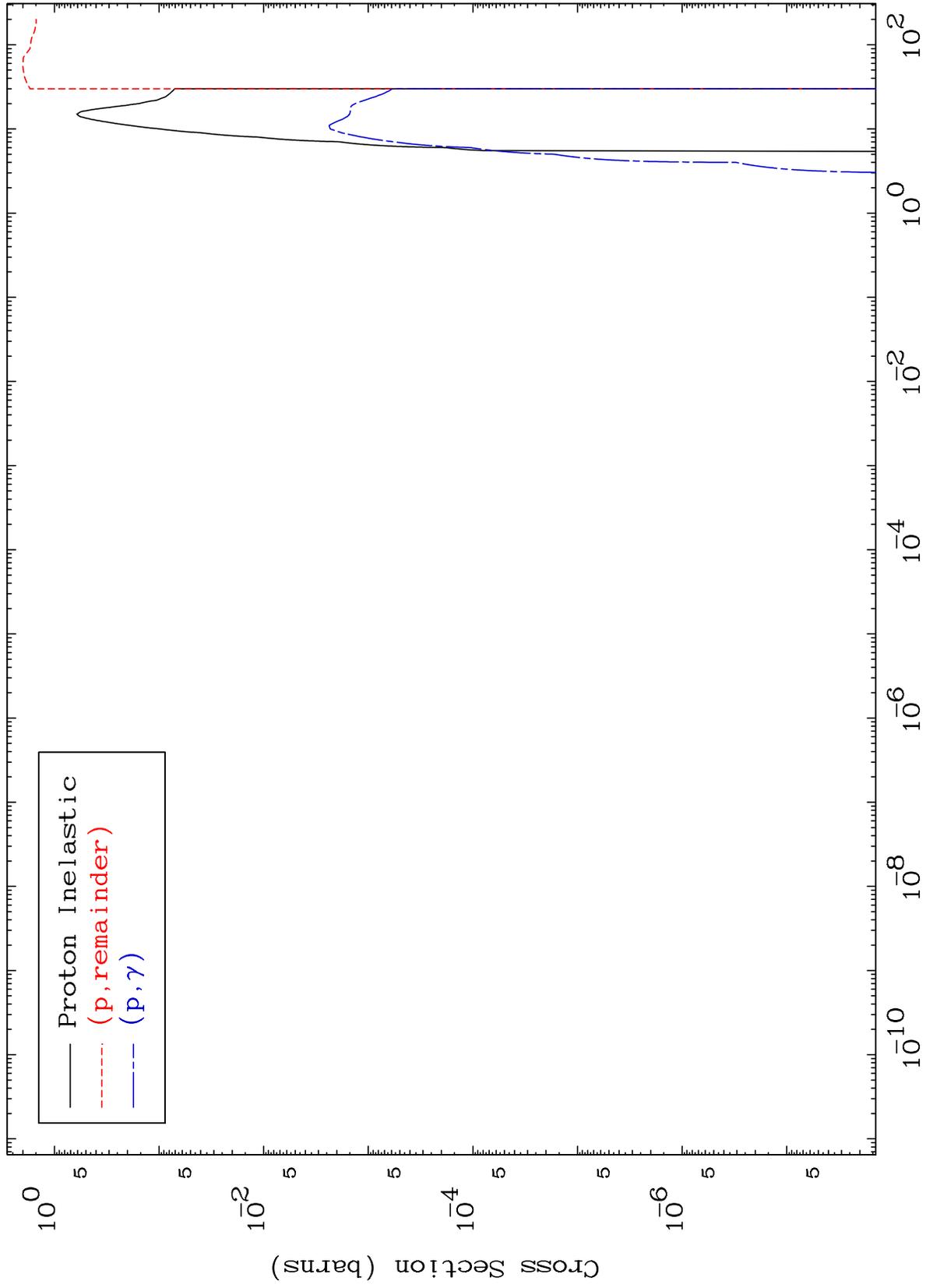
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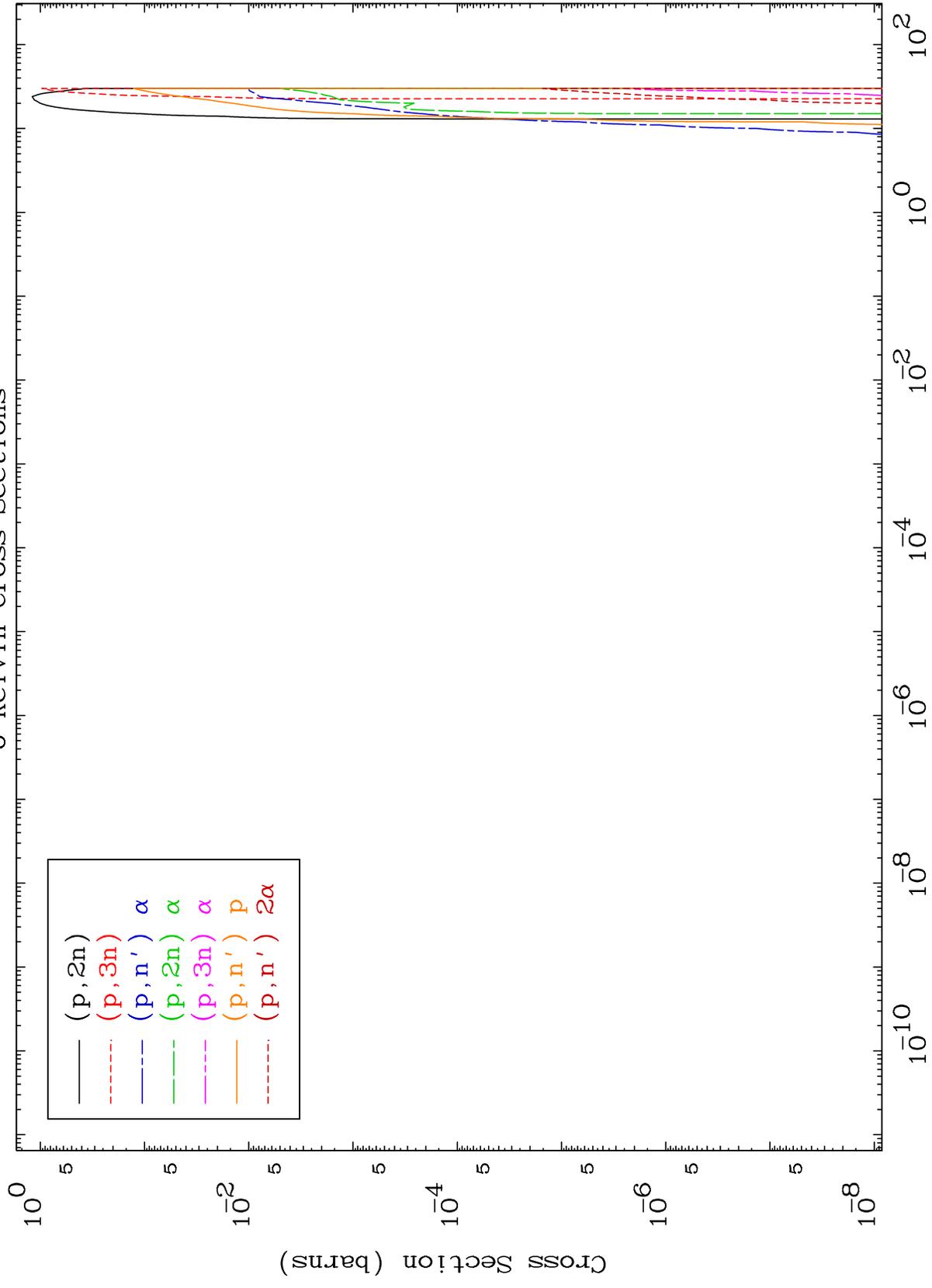
Press Mouse Button to Start



MAT 8537

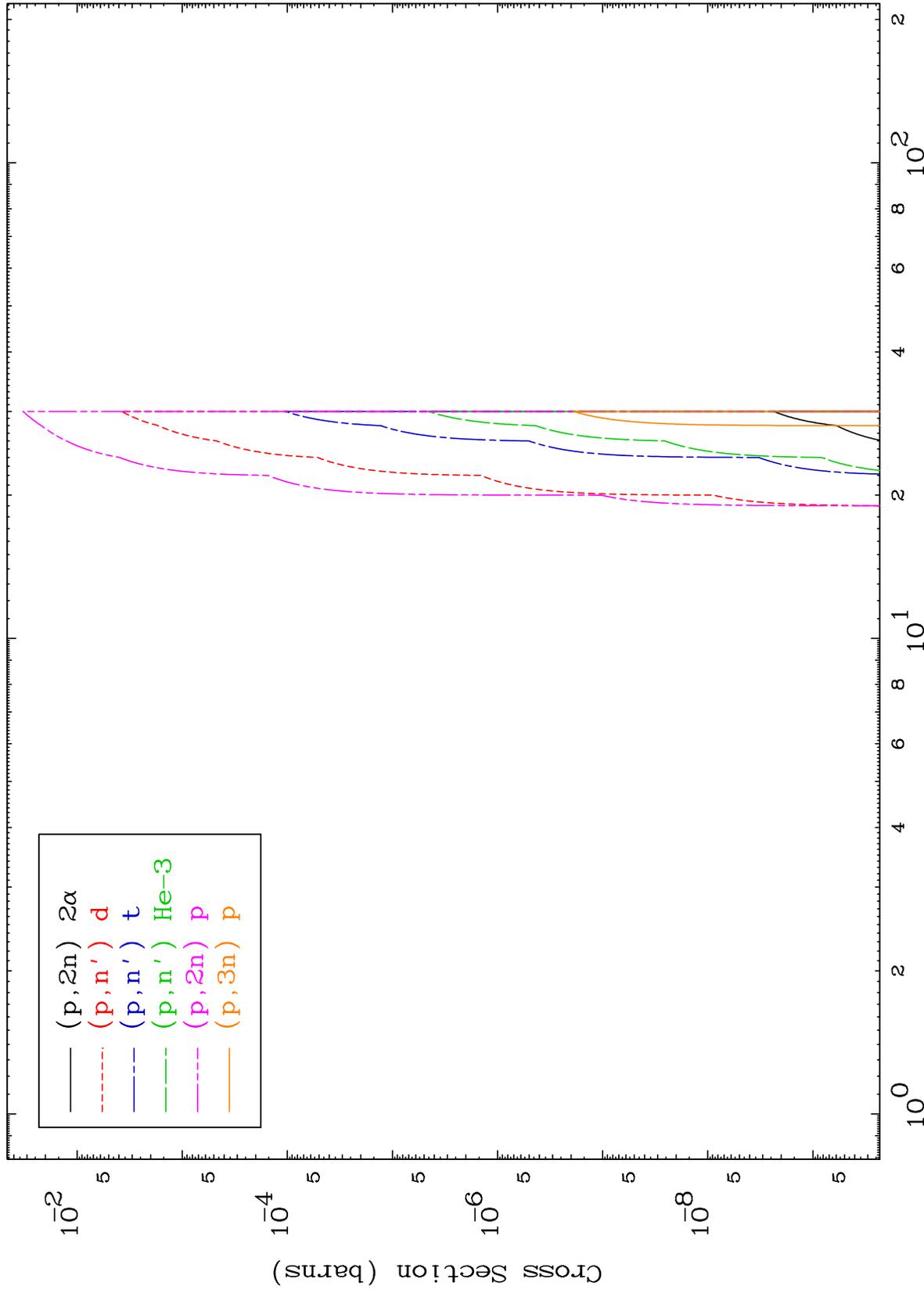
Proton Neutron Production
0 Kelvin Cross Sections

85-At-207



2

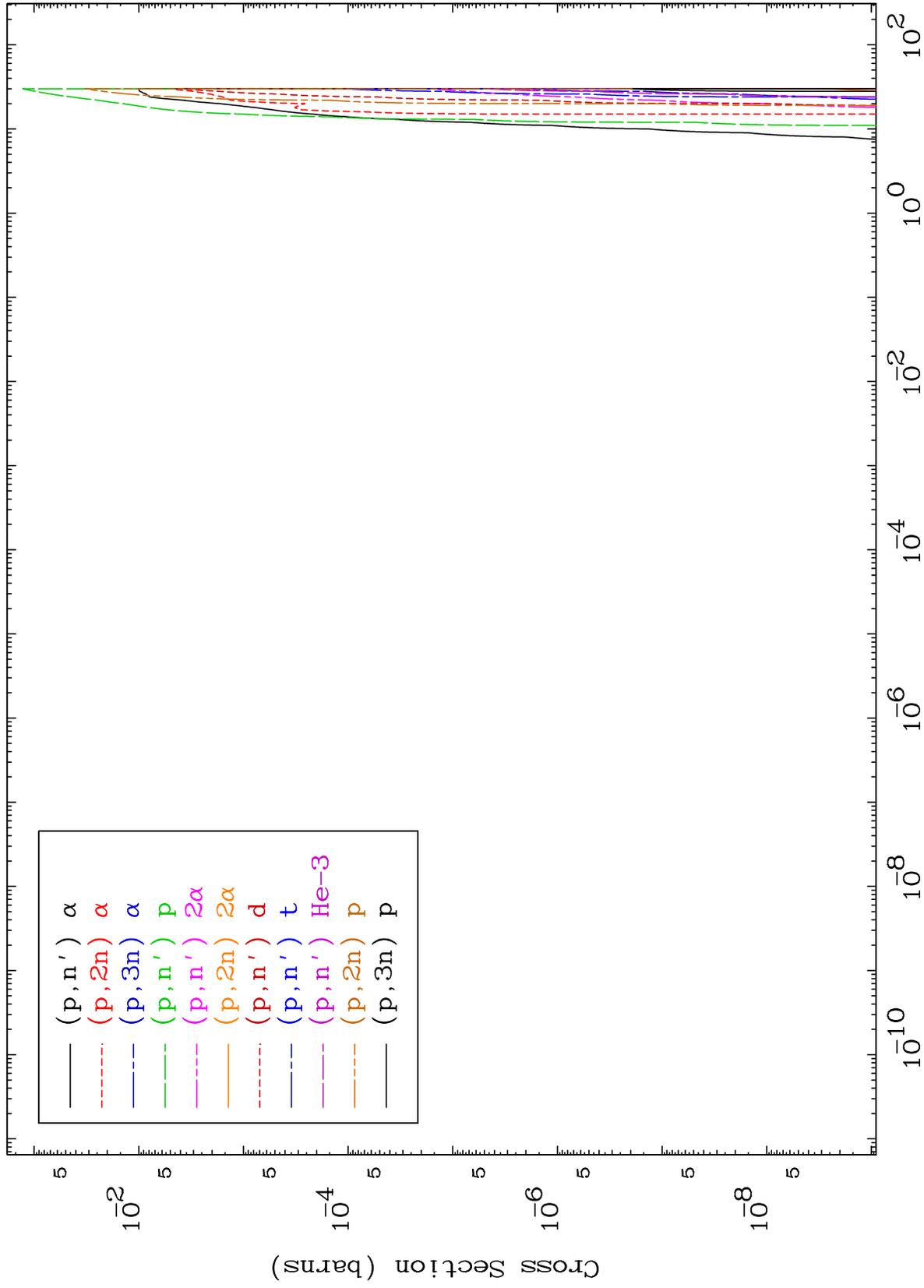
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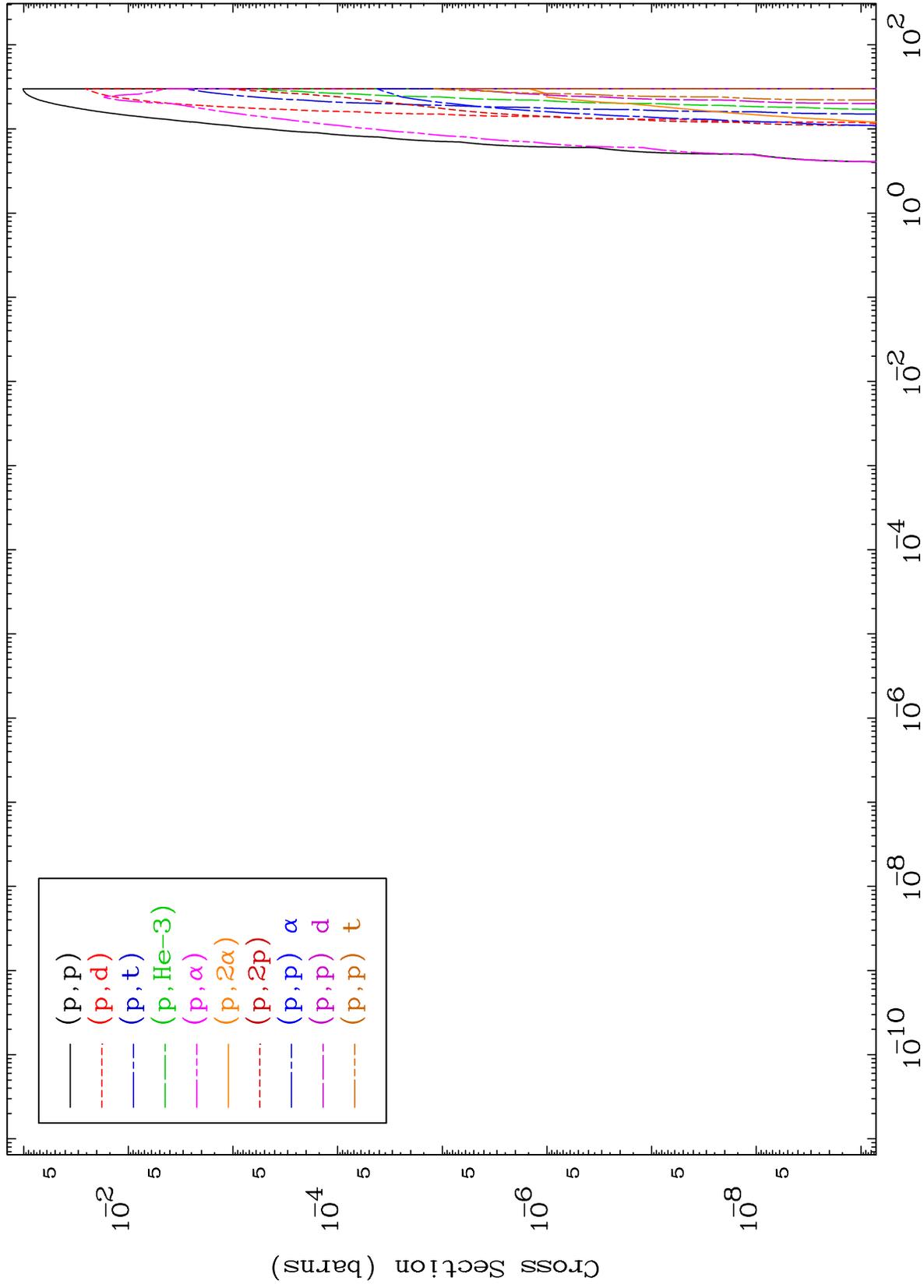


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Proton Charged Particle
0 Kelvin Cross Sections

85-At-207

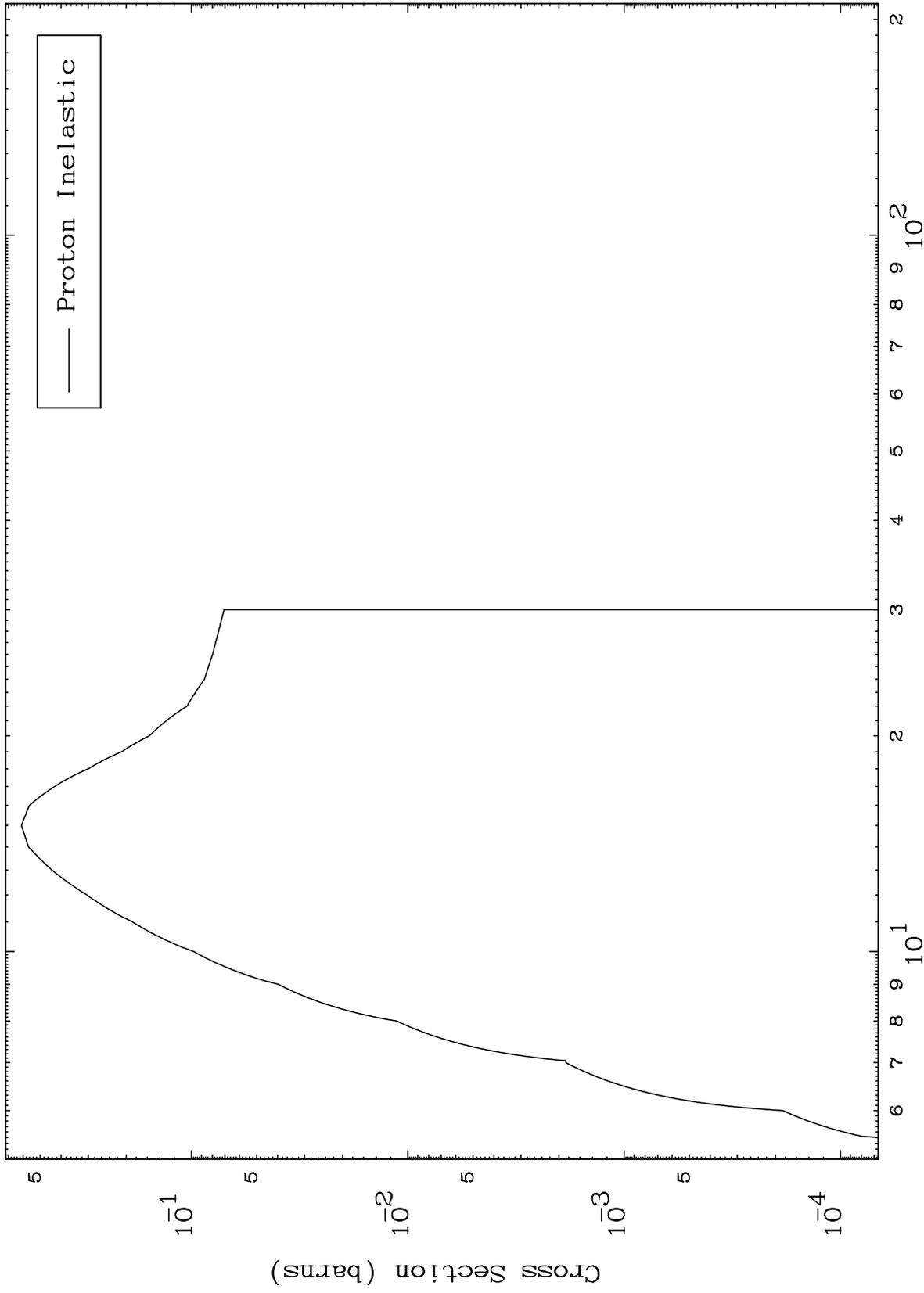




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(p,n') Level
0 Kelvin Cross Sections

85-At-207



6

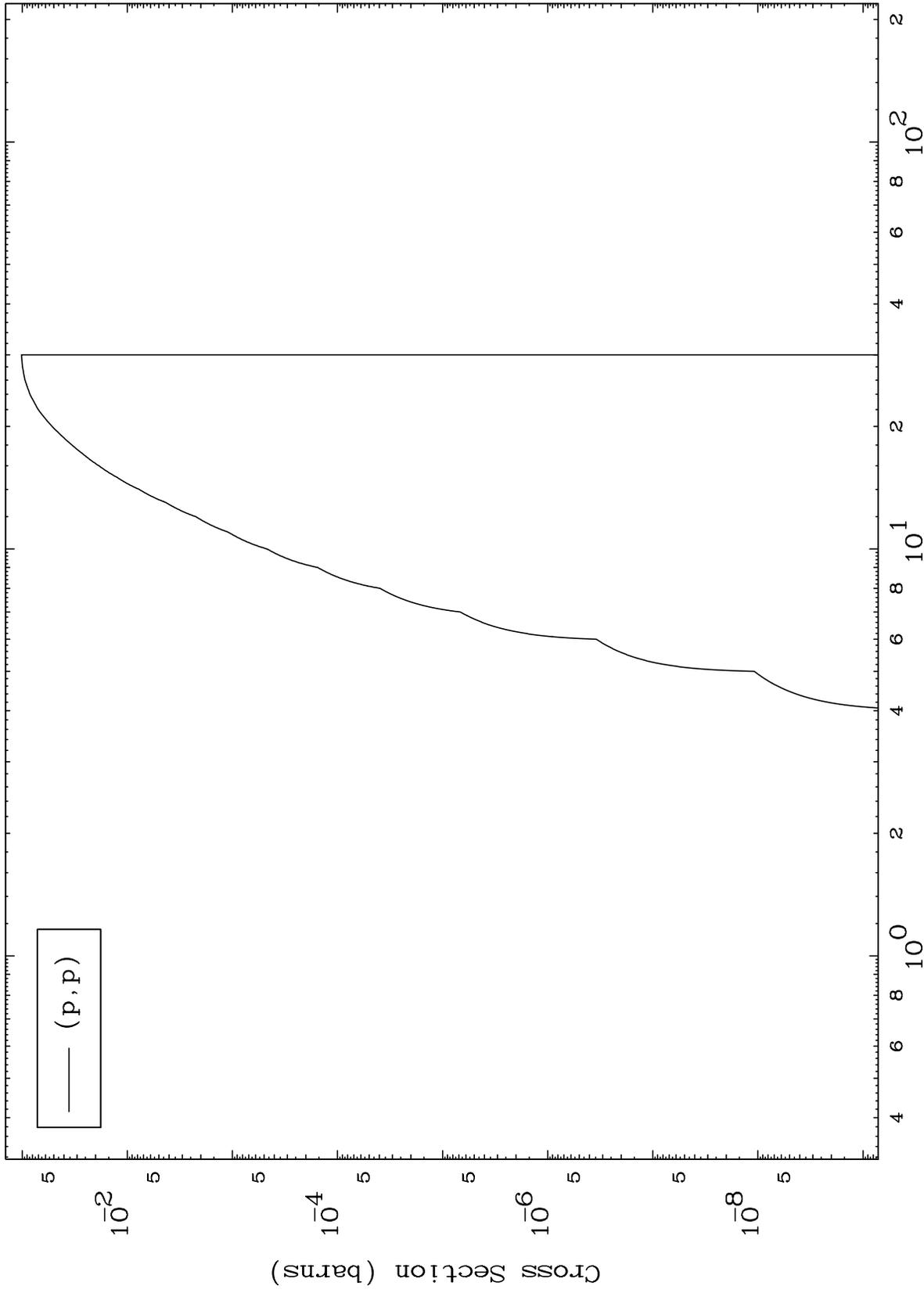
Incident Energy (MeV)

85-At-207

MAT 8537

(p,p) Levels
0 Kelvin Cross Sections

85-At-207



7

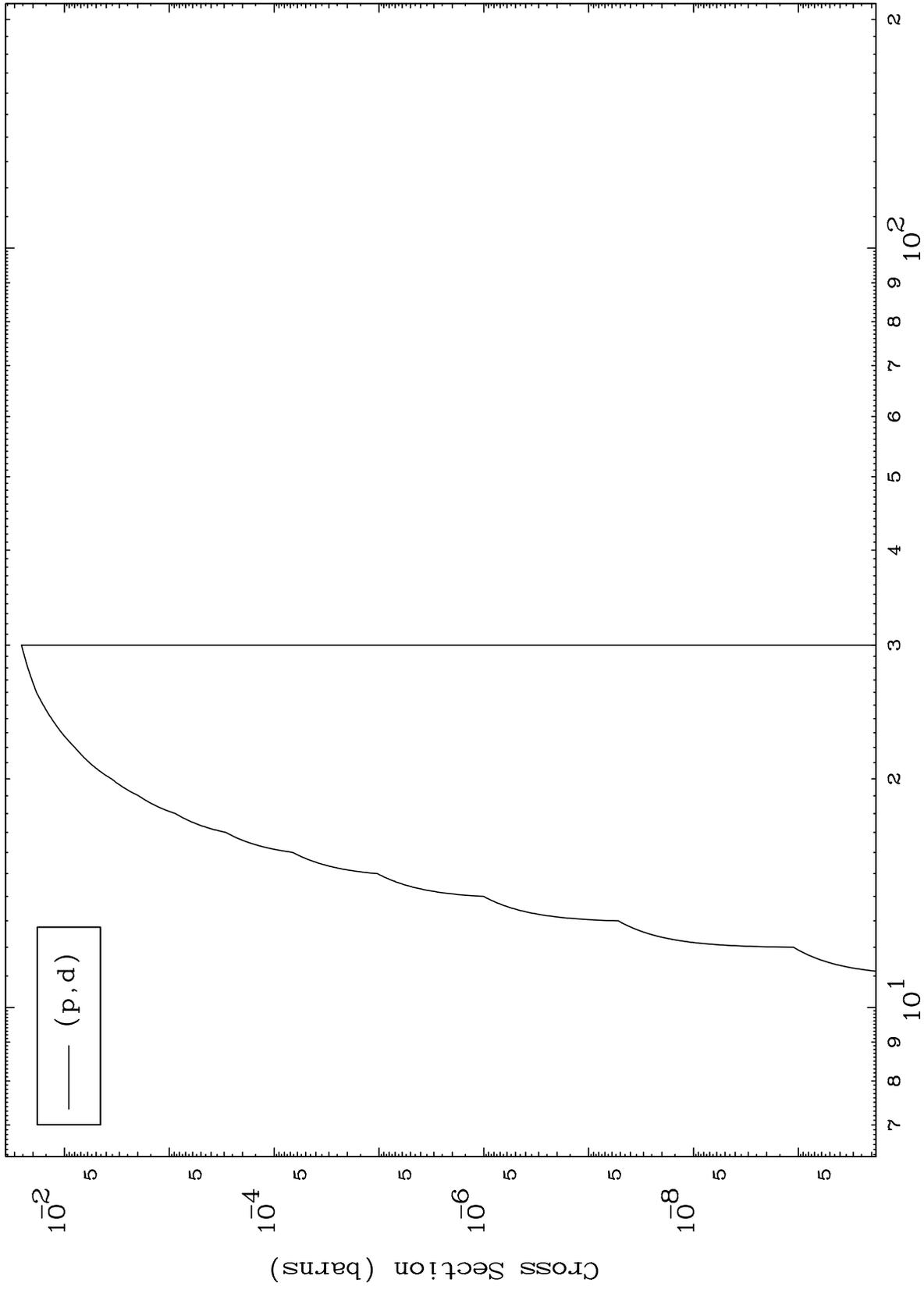
Incident Energy (MeV)

85-At-207

MAT 8537

(p,d) Levels
0 Kelvin Cross Sections

85-At-207



8

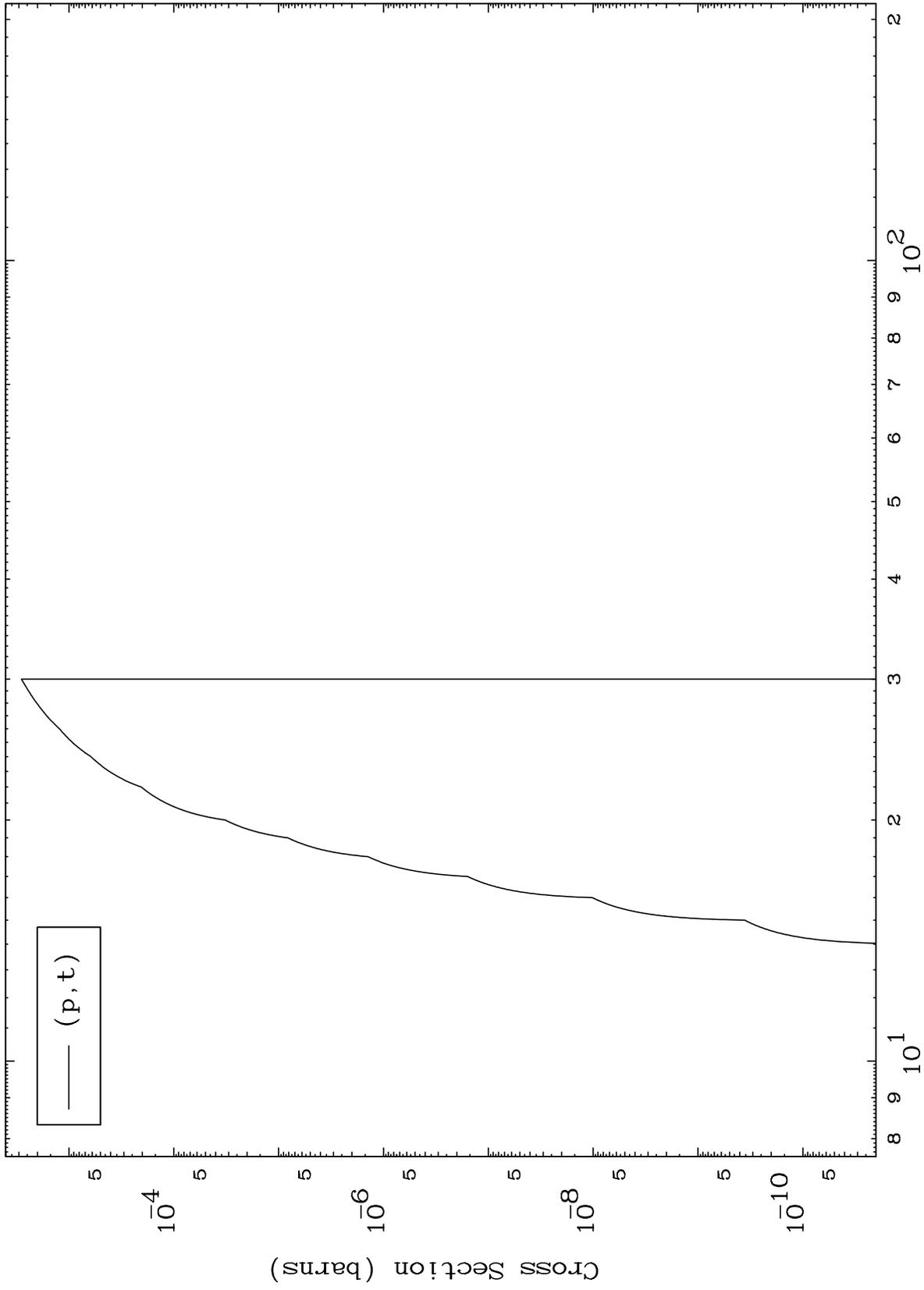
Incident Energy (MeV)

85-At-207

MAT 8537

(p,t) Levels
0 Kelvin Cross Sections

85-At-207



9

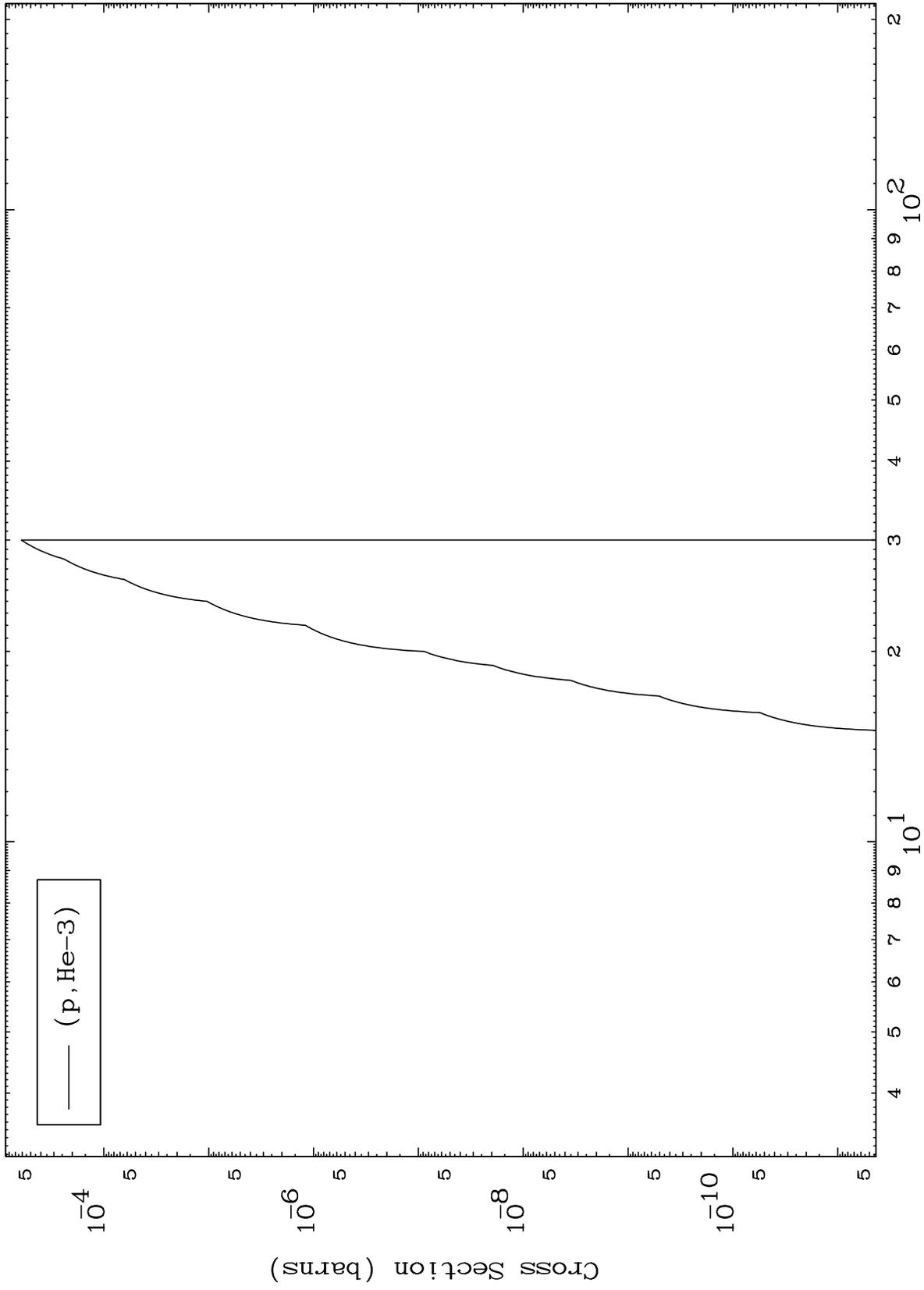
Incident Energy (MeV)

85-At-207

MAT 8537

(p,He3) Levels
0 Kelvin Cross Sections

85-At-207



10

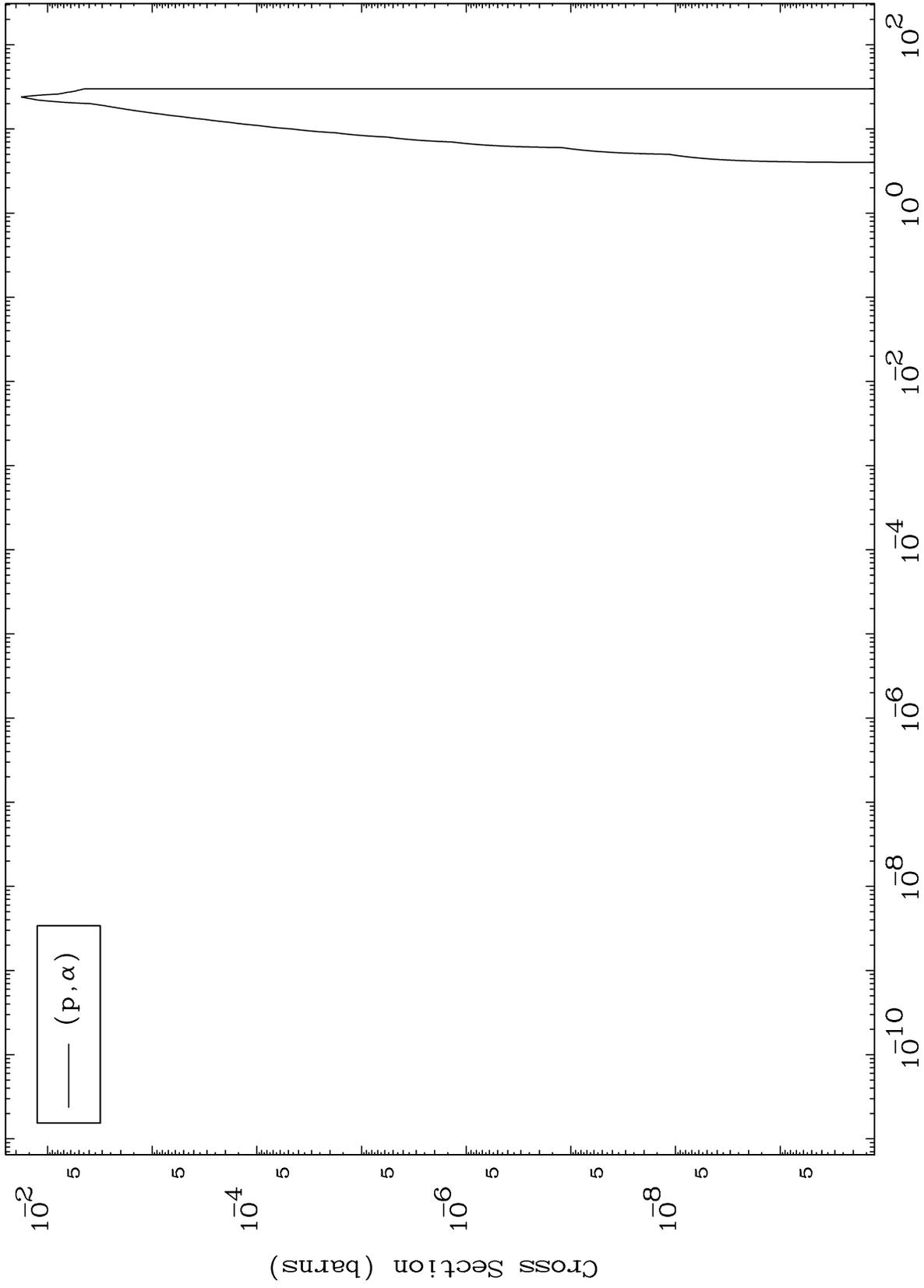
Incident Energy (MeV)

85-At-207

MAT 8537

(p,α) Levels
0 Kelvin Cross Sections

85-At-207

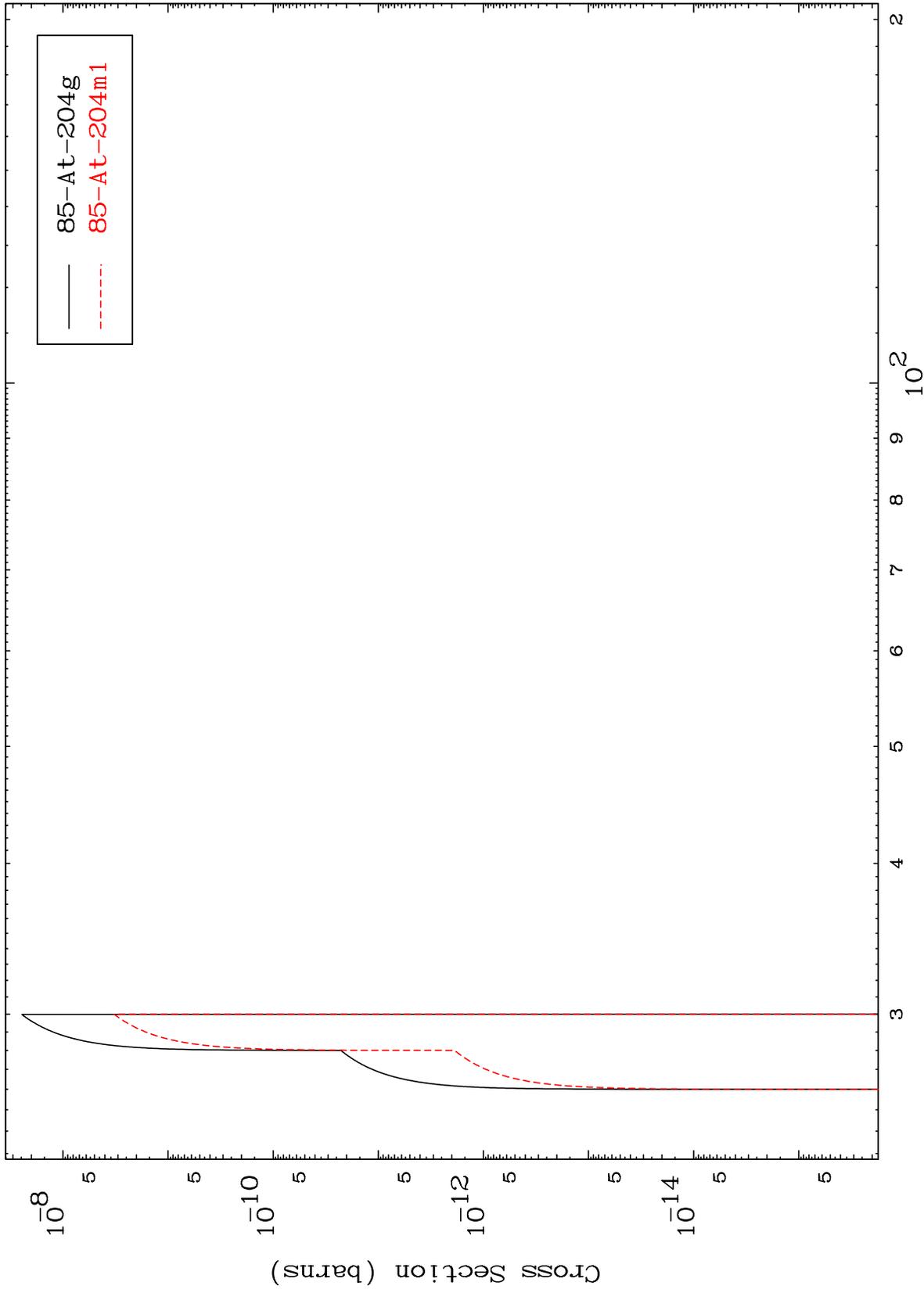


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(p,2n) d

85-At-207

Radionuclide Production Cross Section



12

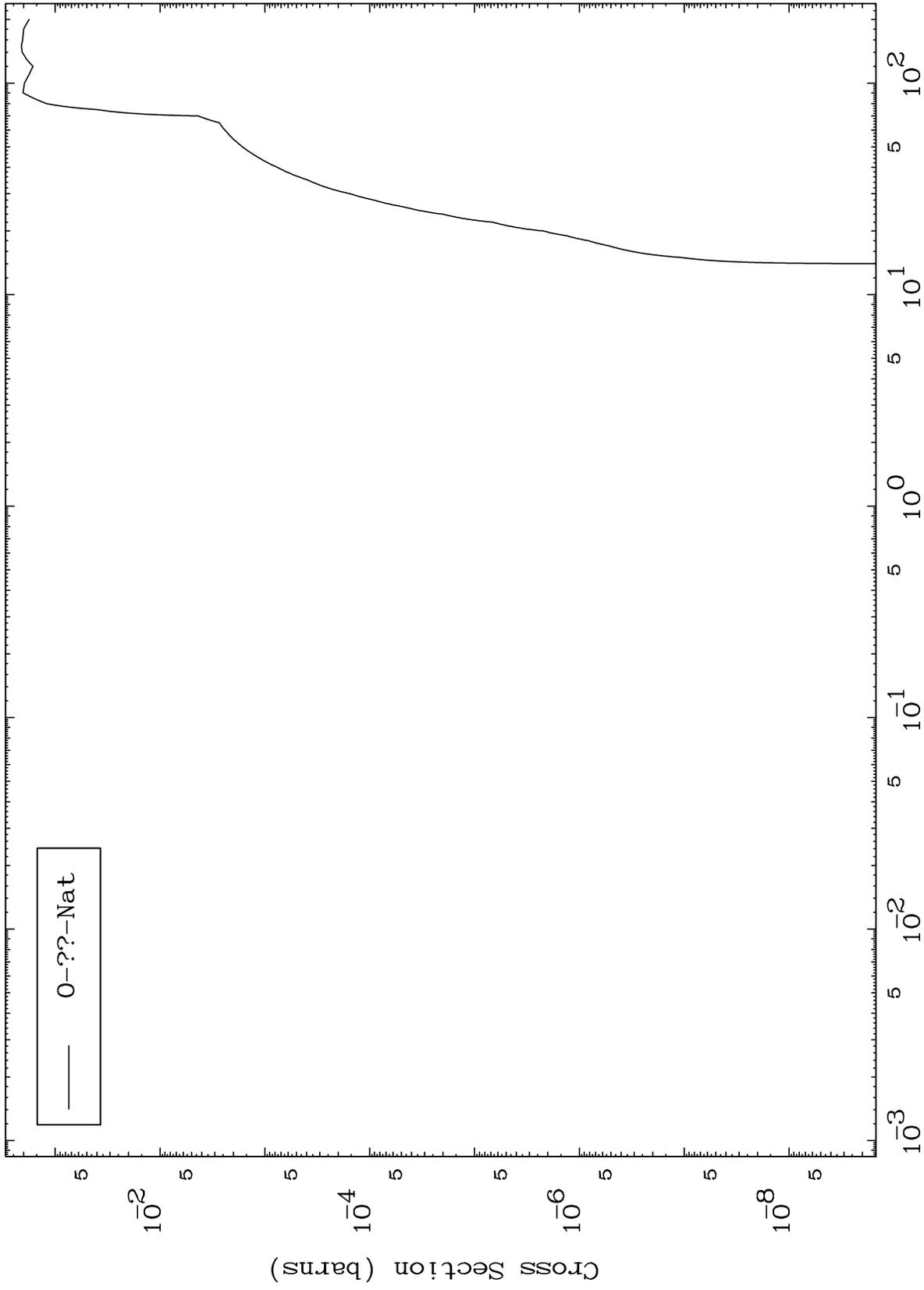
Incident Energy (MeV)

85-At-207

MAT 8537

Proton Fission
Radionuclide Production Cross Section

85-At-207



13

Incident Energy (MeV)

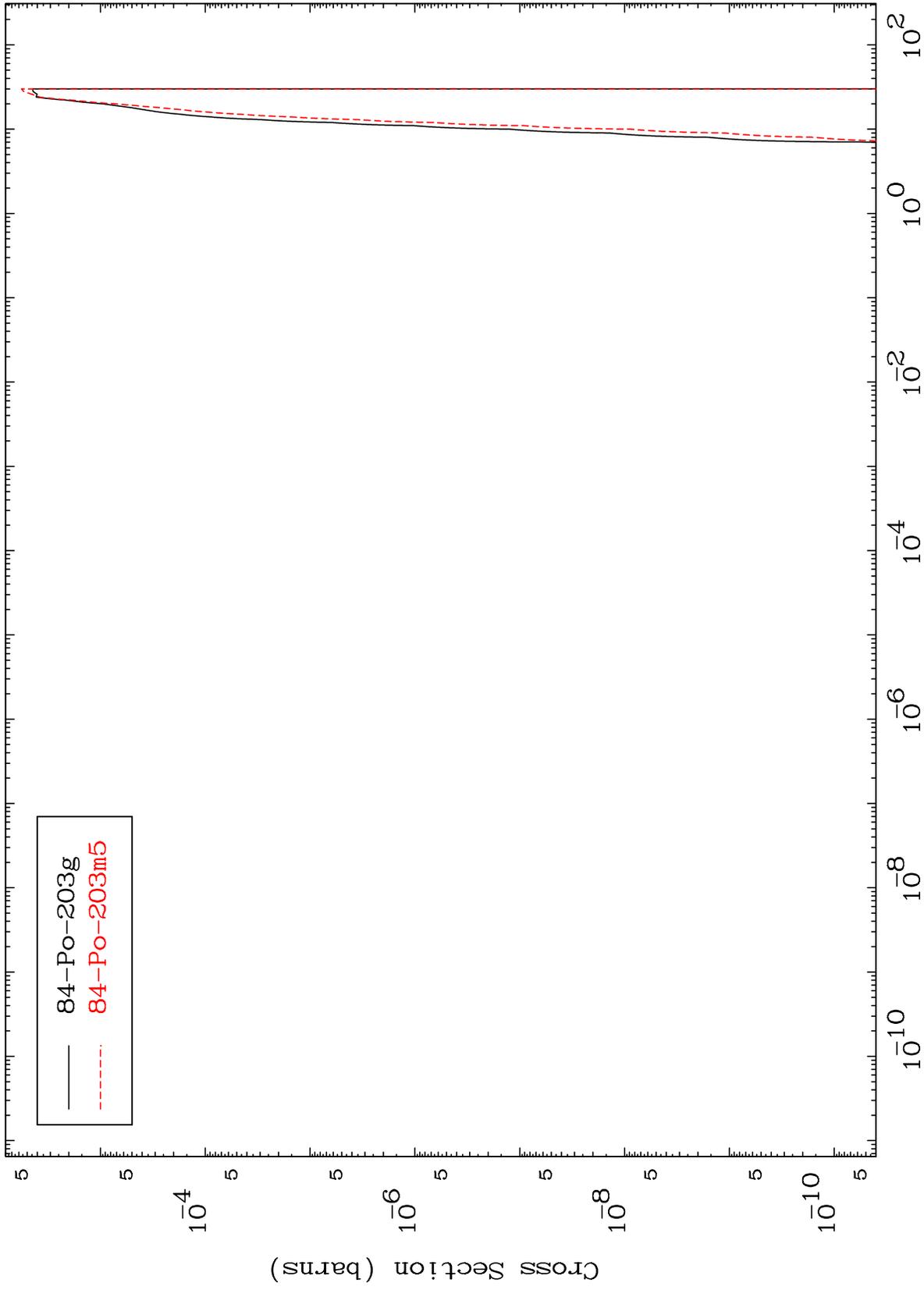
85-At-207

MAT 8537

(p,n') α

85-At-207

Radionuclide Production Cross Section



14

Incident Energy (MeV)

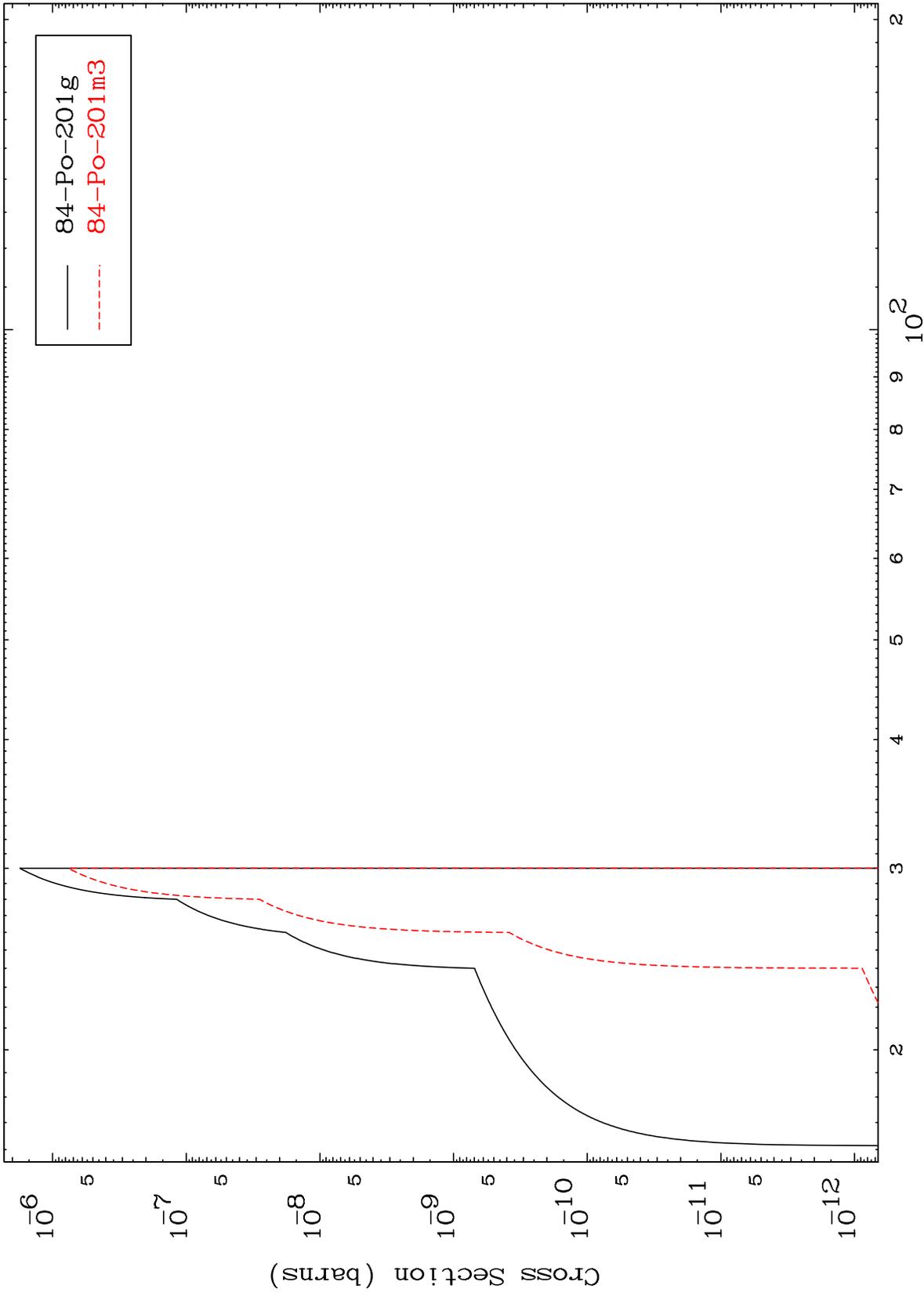
85-At-207

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(p,3n) α

85-At-207

Radionuclide Production Cross Section



15

Incident Energy (MeV)

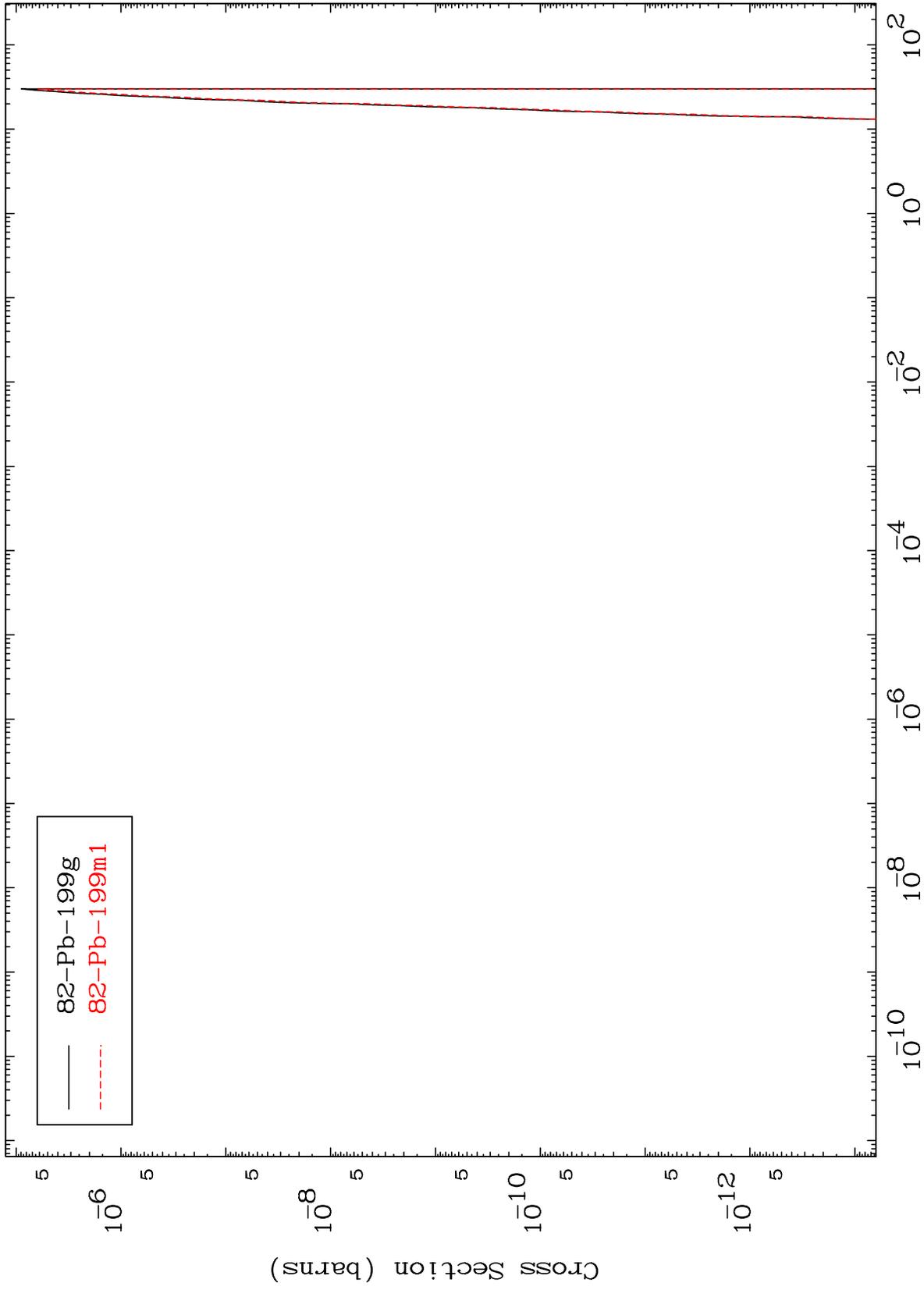
85-At-207

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(p,n') 2 α

85-At-207

Radionuclide Production Cross Section



16

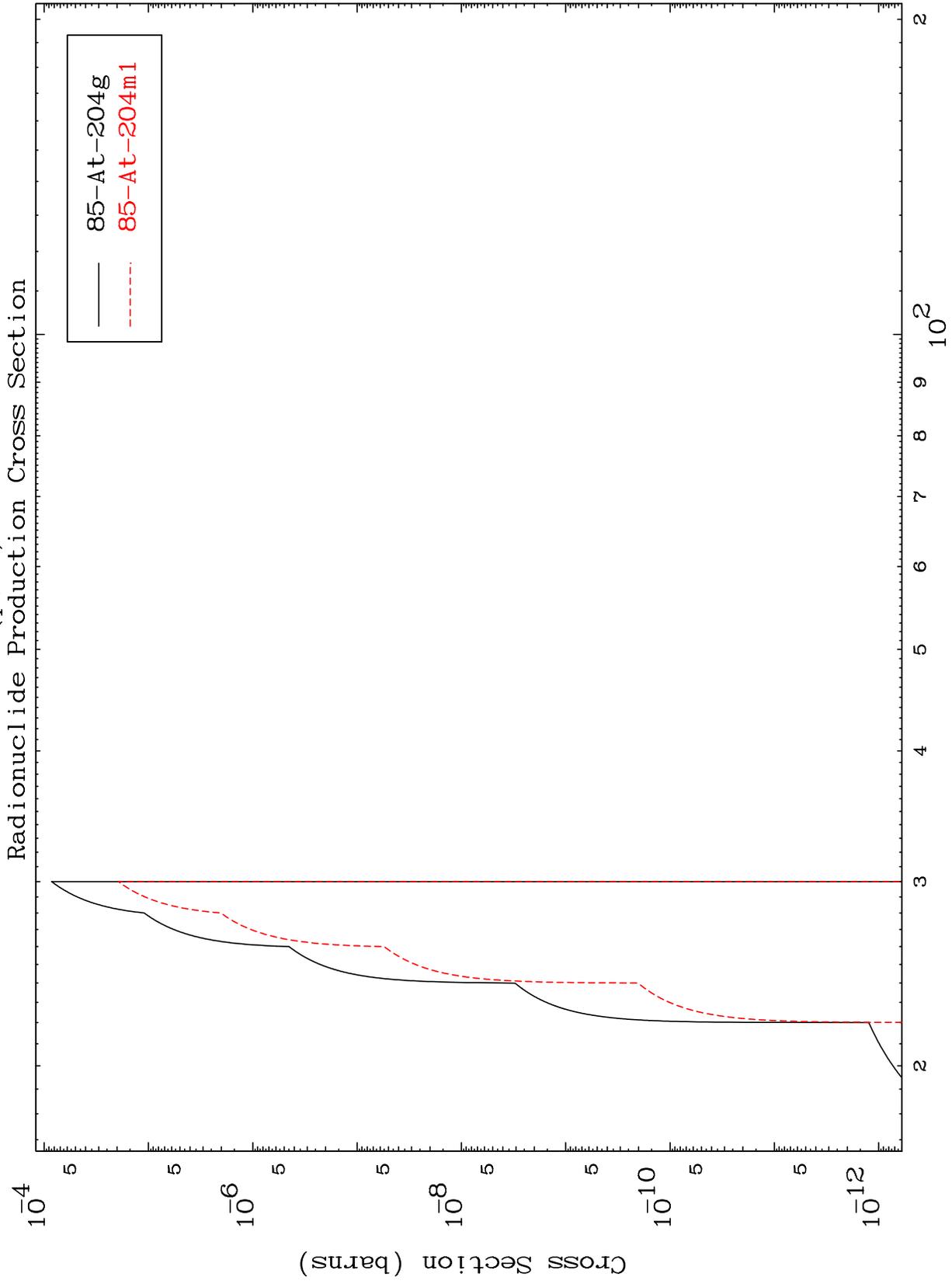
Incident Energy (MeV)

85-At-207

MAT 8537

(p,n') t

85-At-207



17

85-At-207

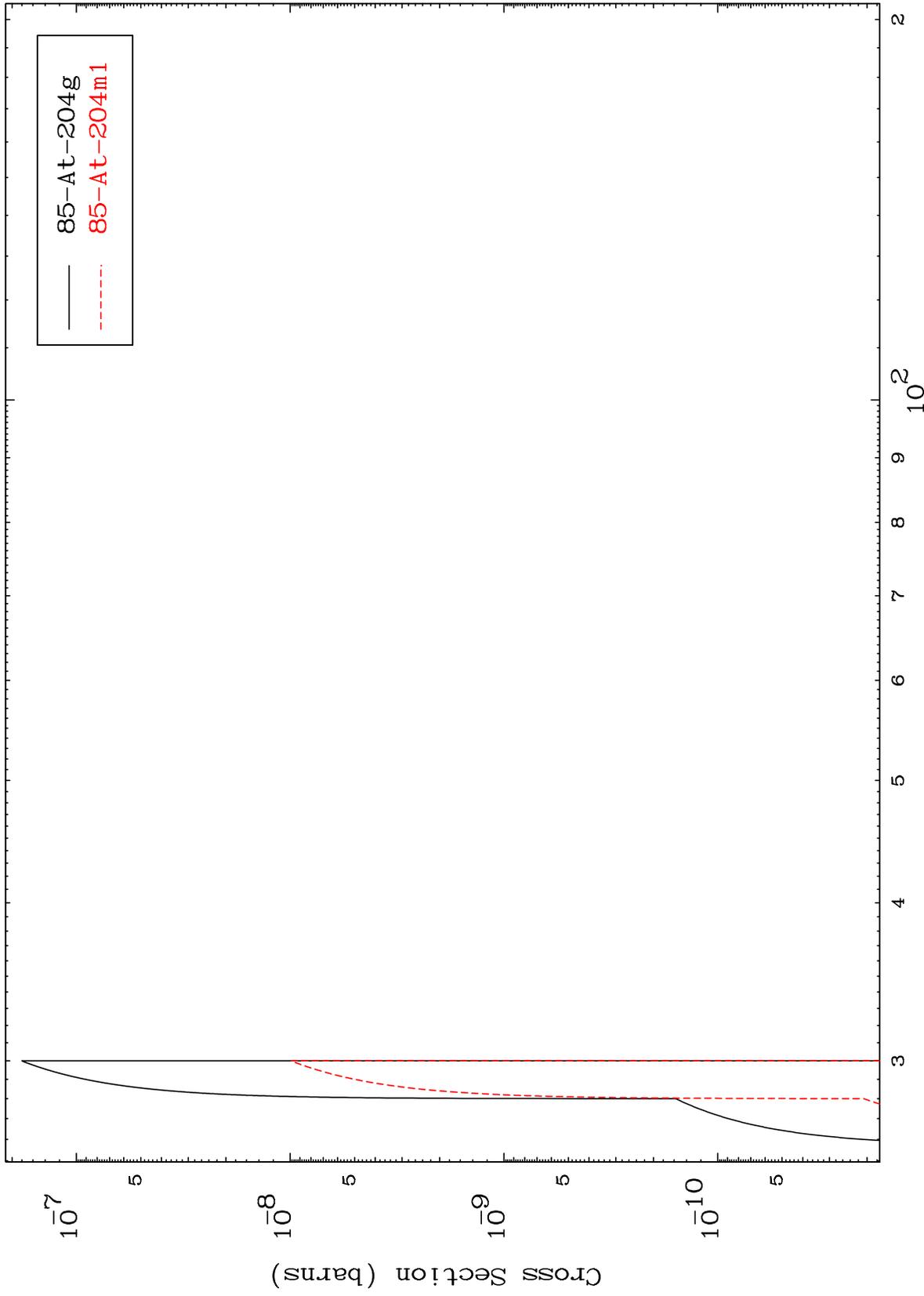
85-At-207

MAT 8537

(p,3n) p

85-At-207

Radionuclide Production Cross Section



18

Incident Energy (MeV)

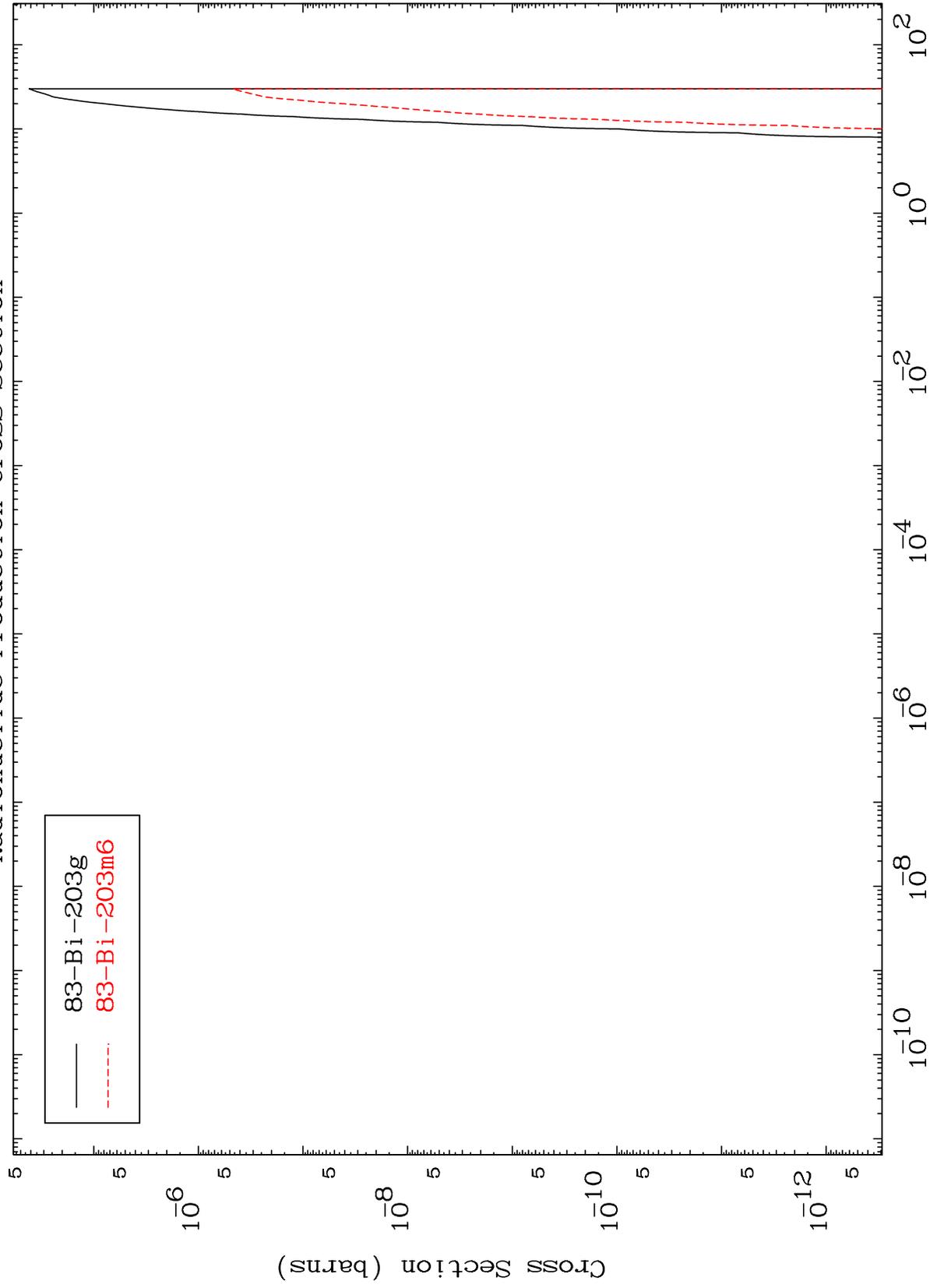
85-At-207

MAT 8537

(p,p) α

85-At-207

Radionuclide Production Cross Section



19

Incident Energy (MeV)

85-At-207