

Program EVALPLOT
(Version 2018-1)

by

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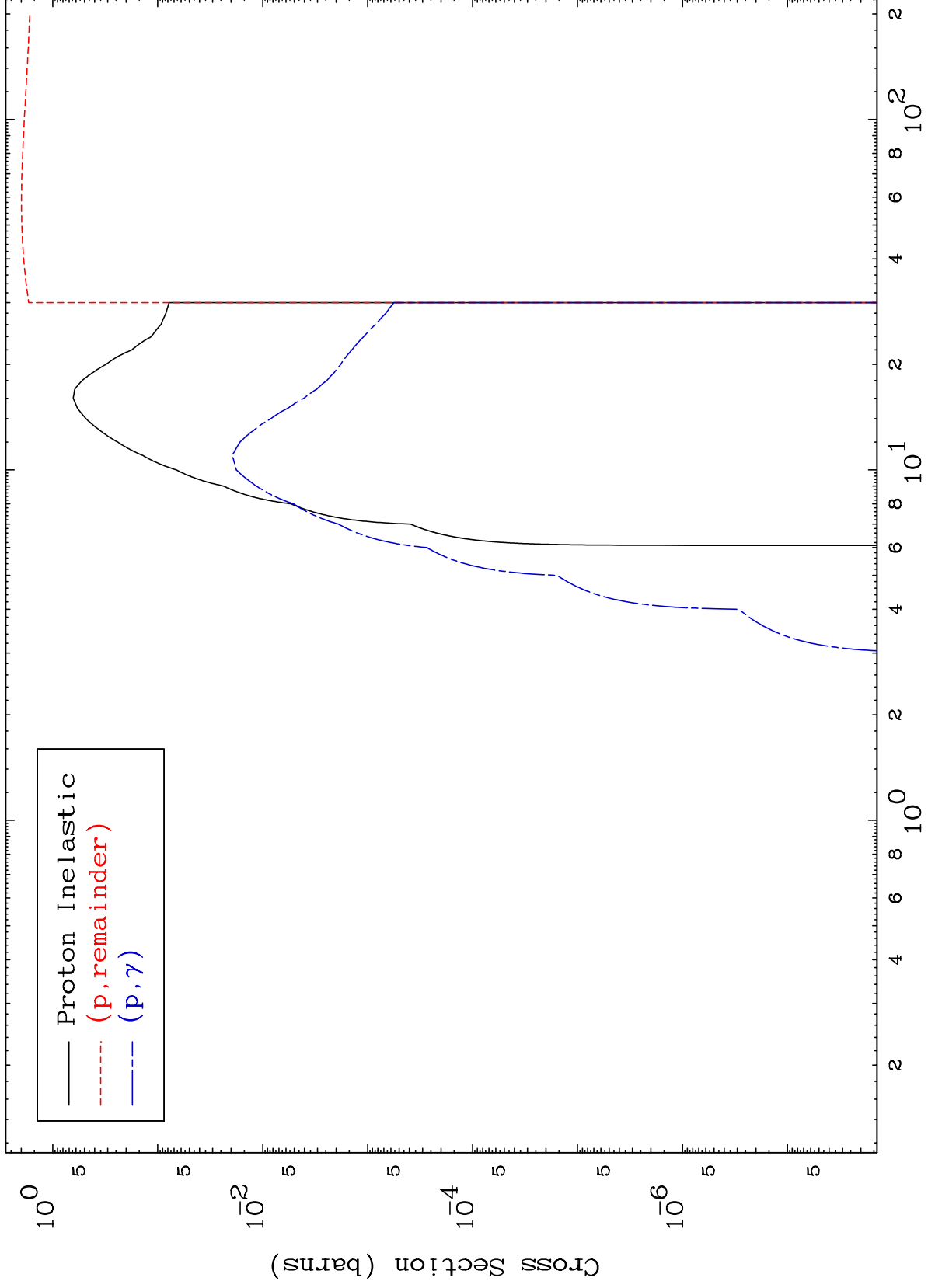
Press Mouse Button to Start

MAT 8531

Proton Major

85-At-205

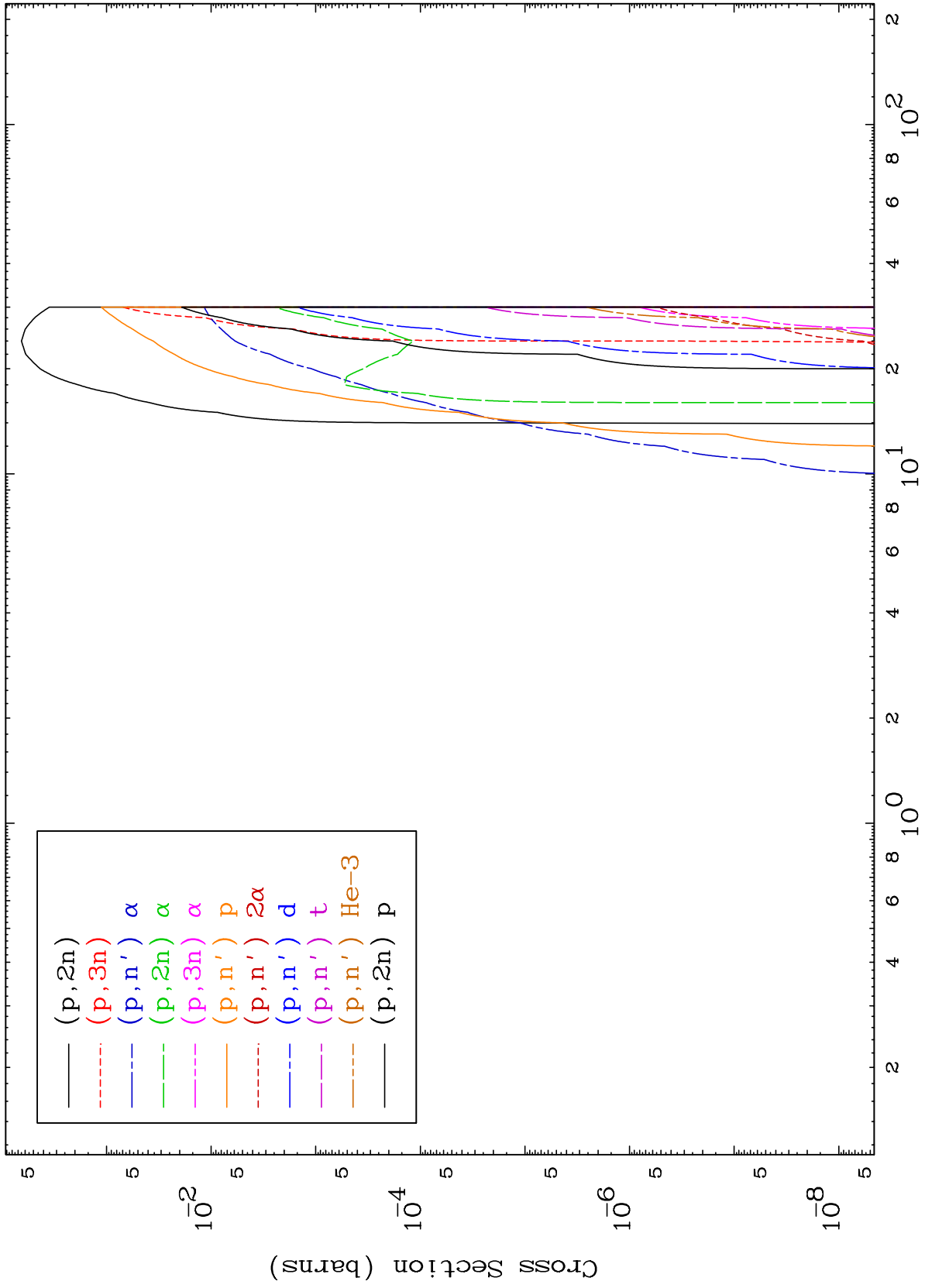
0 Kelvin Cross Sections



MAT 8531

Proton Neutron Production
0 Kelvin Cross Sections

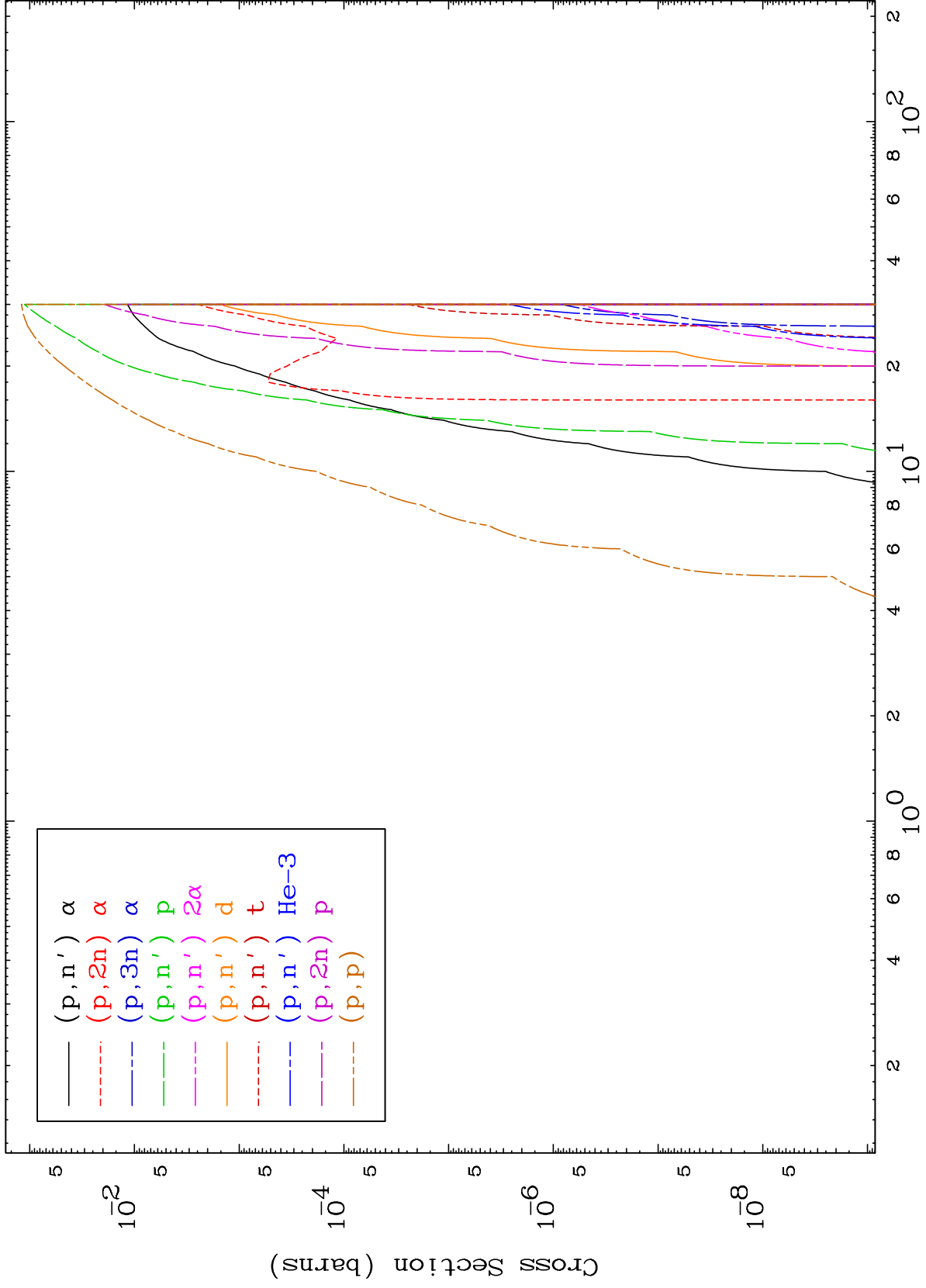
85-At-205

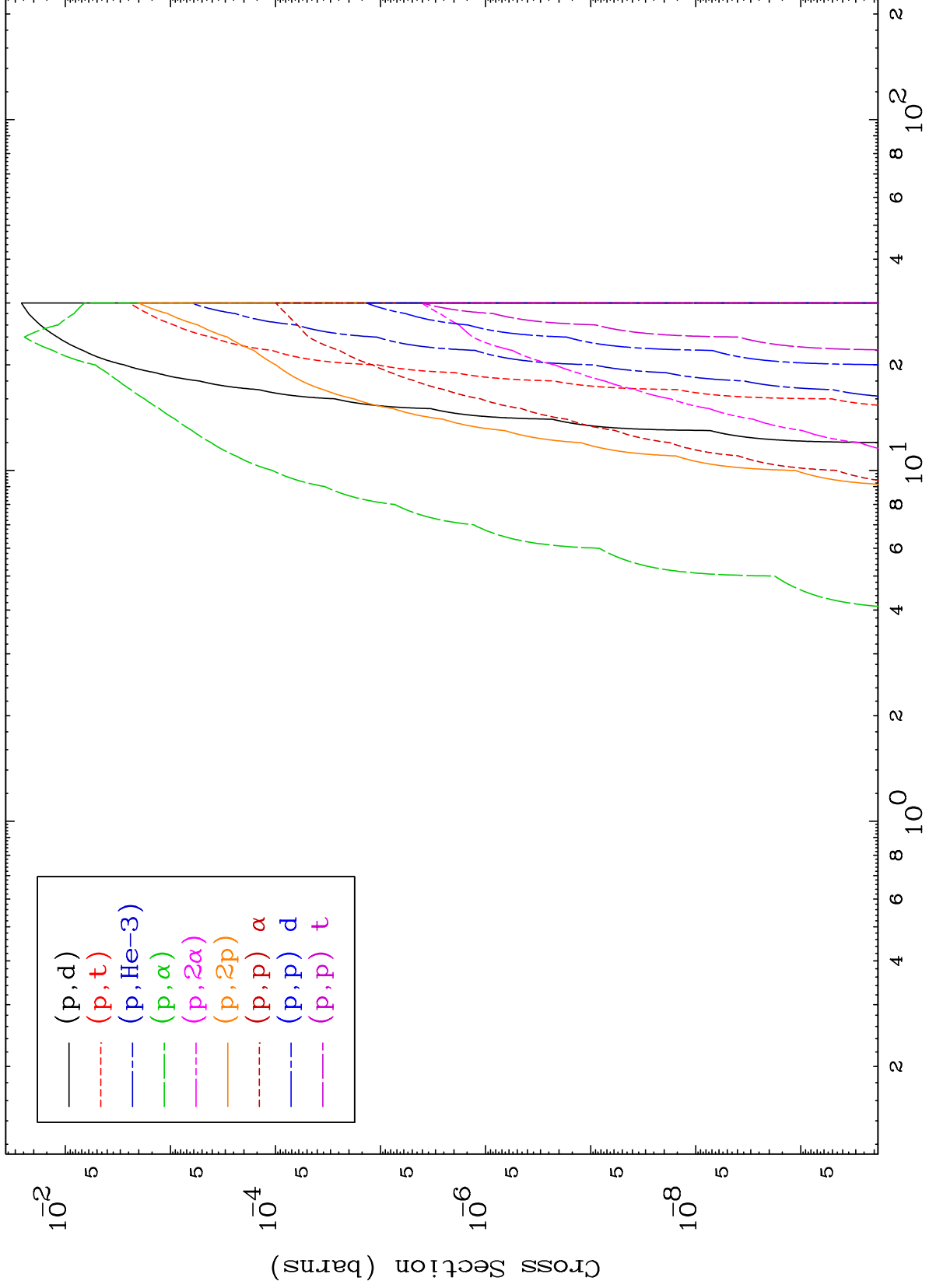


MAT 8531

Proton Charged Particle
0 Kelvin Cross Sections

85-At-205



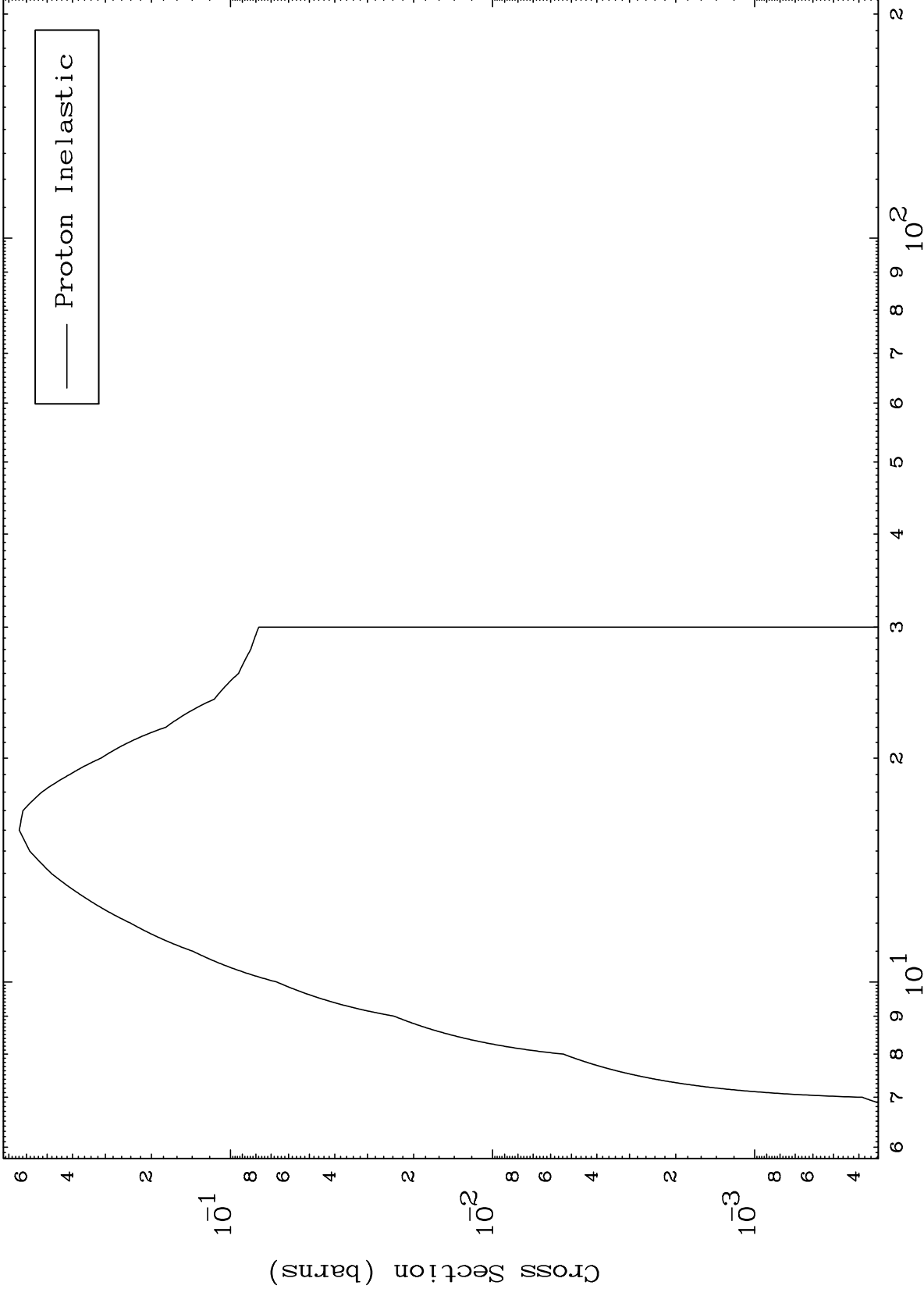


MAT 8531

(p,n') Level

85-At-205

0 Kelvin Cross Sections



5

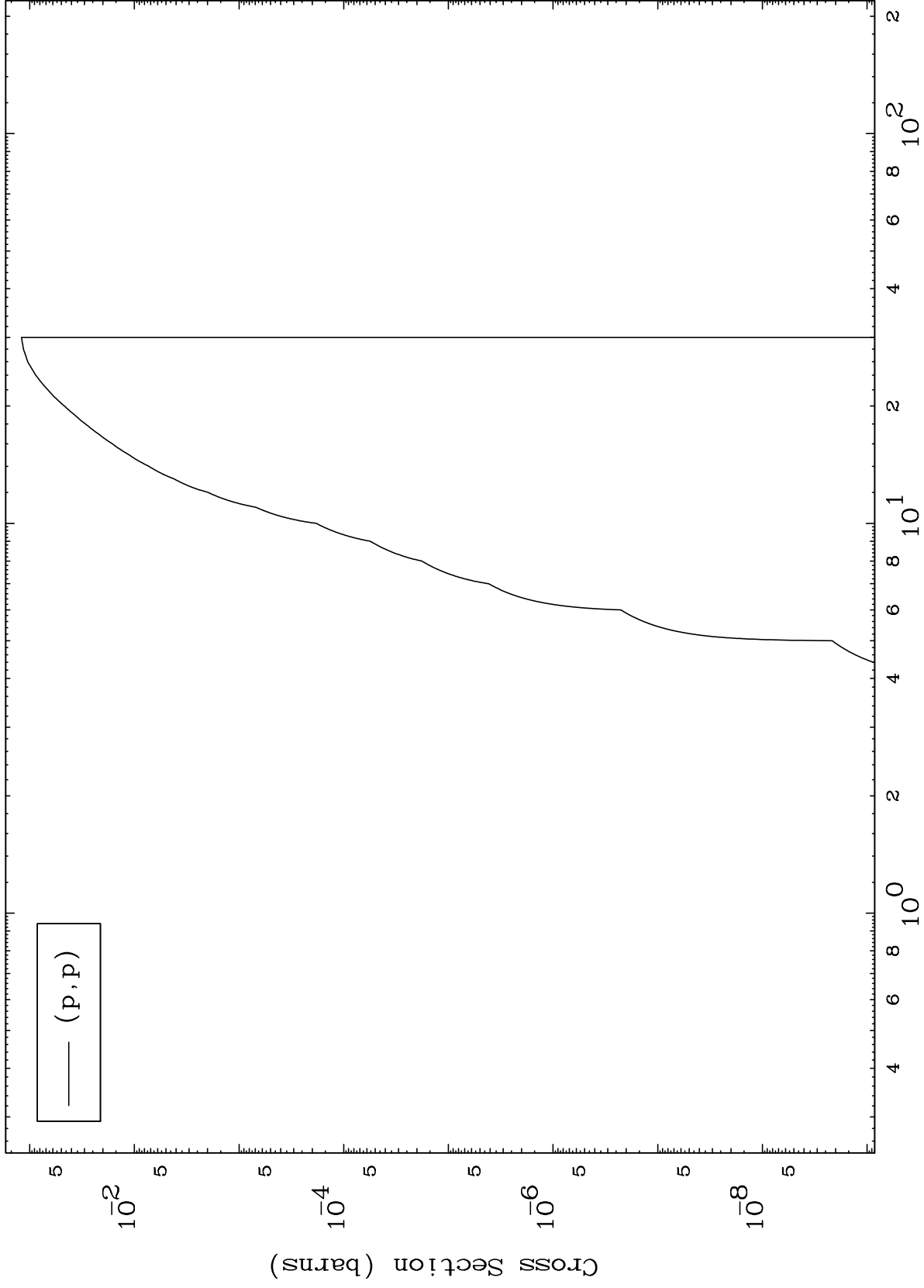
Incident Energy (MeV)

85-At-205

MAT 8531

(p,p) Levels
0 Kelvin Cross Sections

85-At-205



6

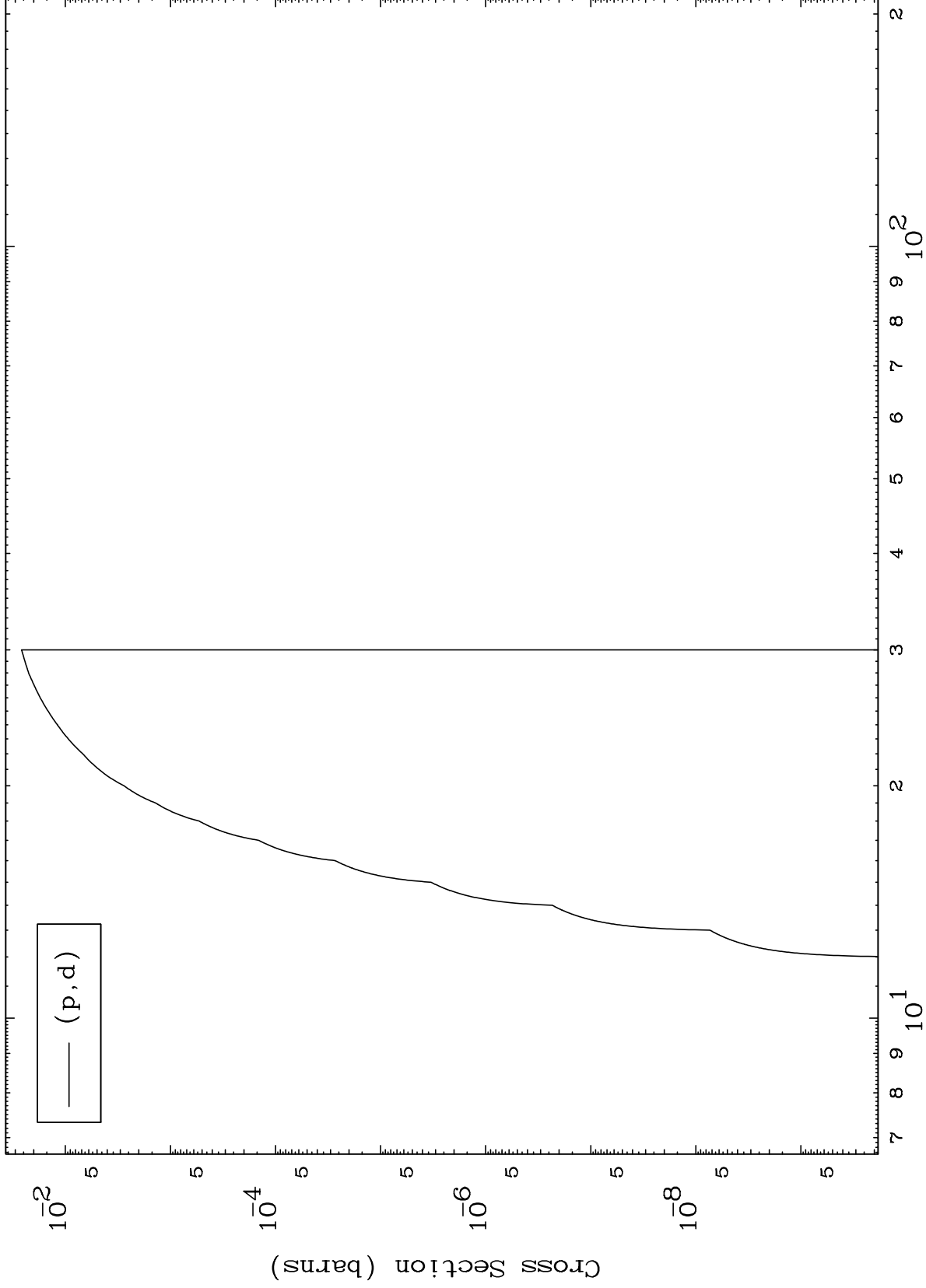
Incident Energy (MeV)

85-At-205

MAT 8531

(p,d) Levels
0 Kelvin Cross Sections

85-At-205



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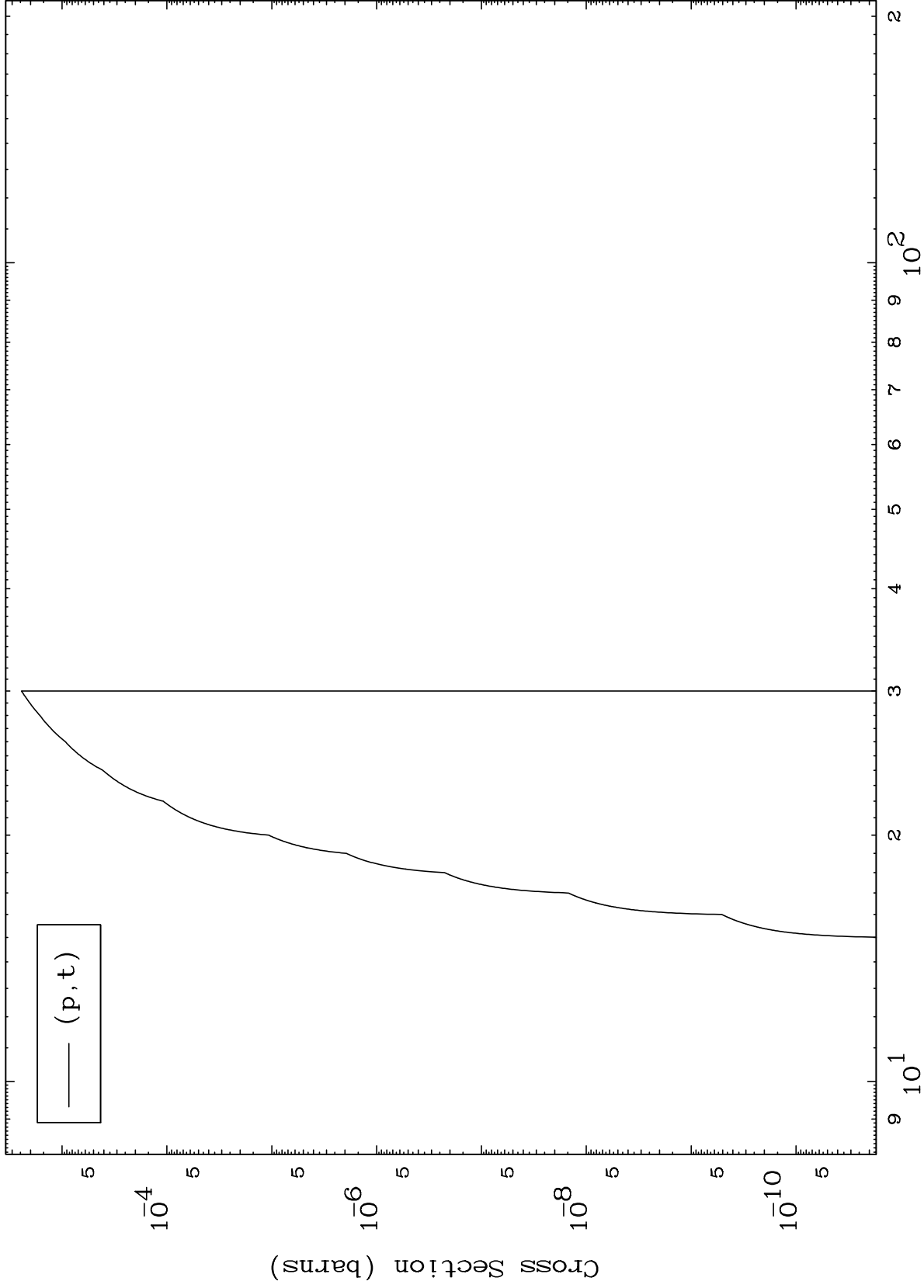
Incident Energy (MeV)

85-At-205

MAT 8531

(p,t) Levels
0 Kelvin Cross Sections

85-At-205



8

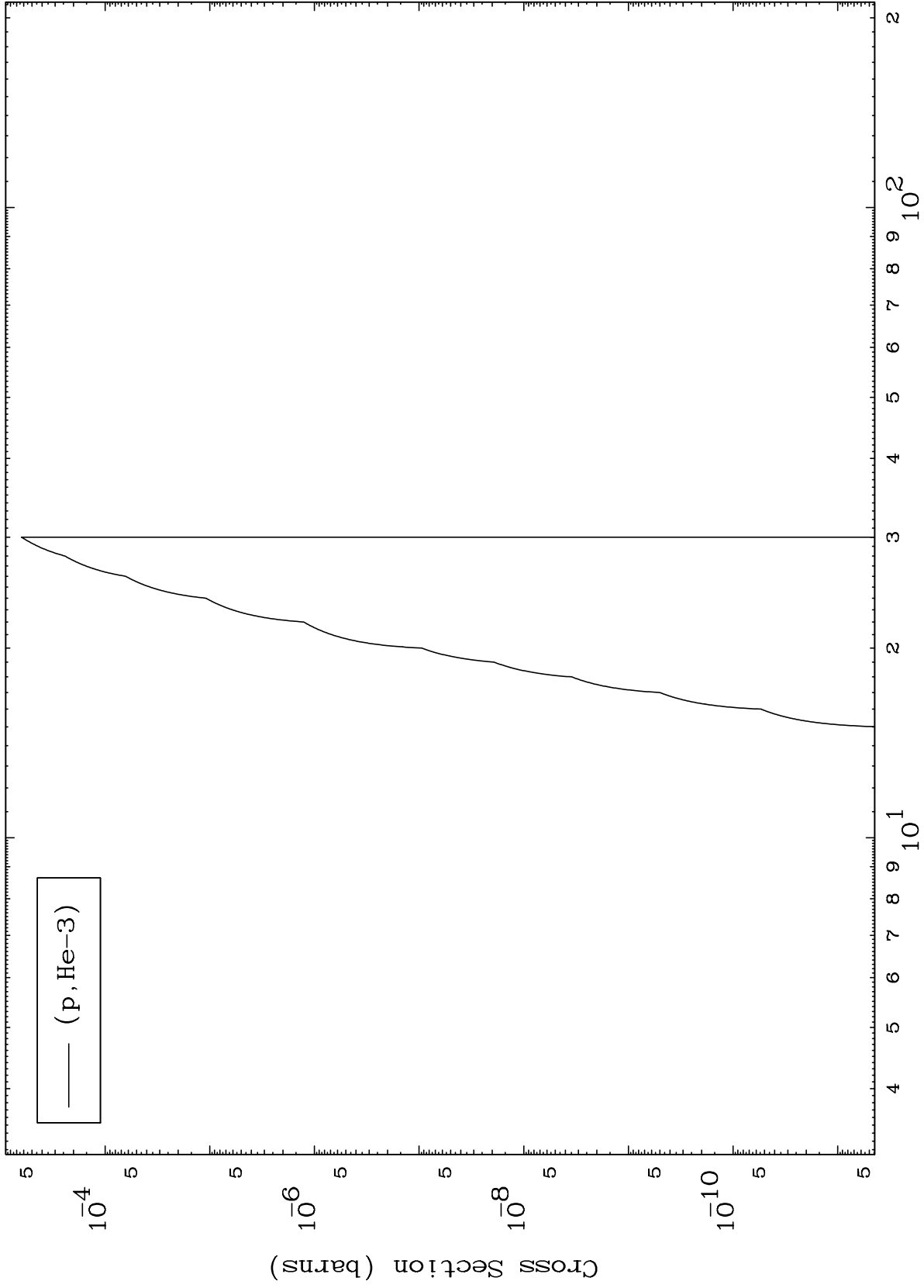
Incident Energy (MeV)

85-At-205

MAT 8531

(p,He3) Levels
0 Kelvin Cross Sections

85-At-205



9

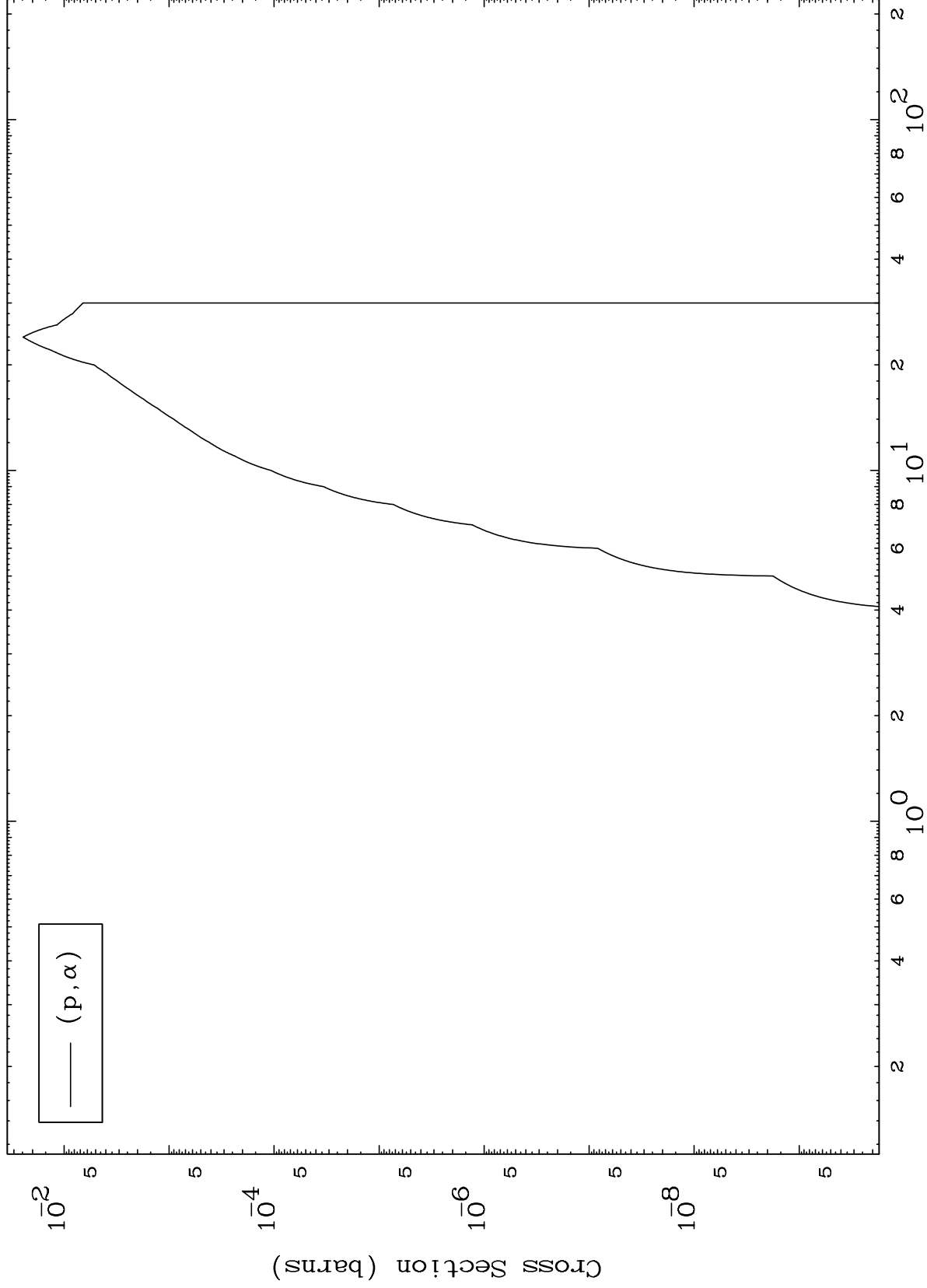
Incident Energy (MeV)

85-At-205

MAT 8531

(p, α) Levels
0 Kelvin Cross Sections

85-At-205

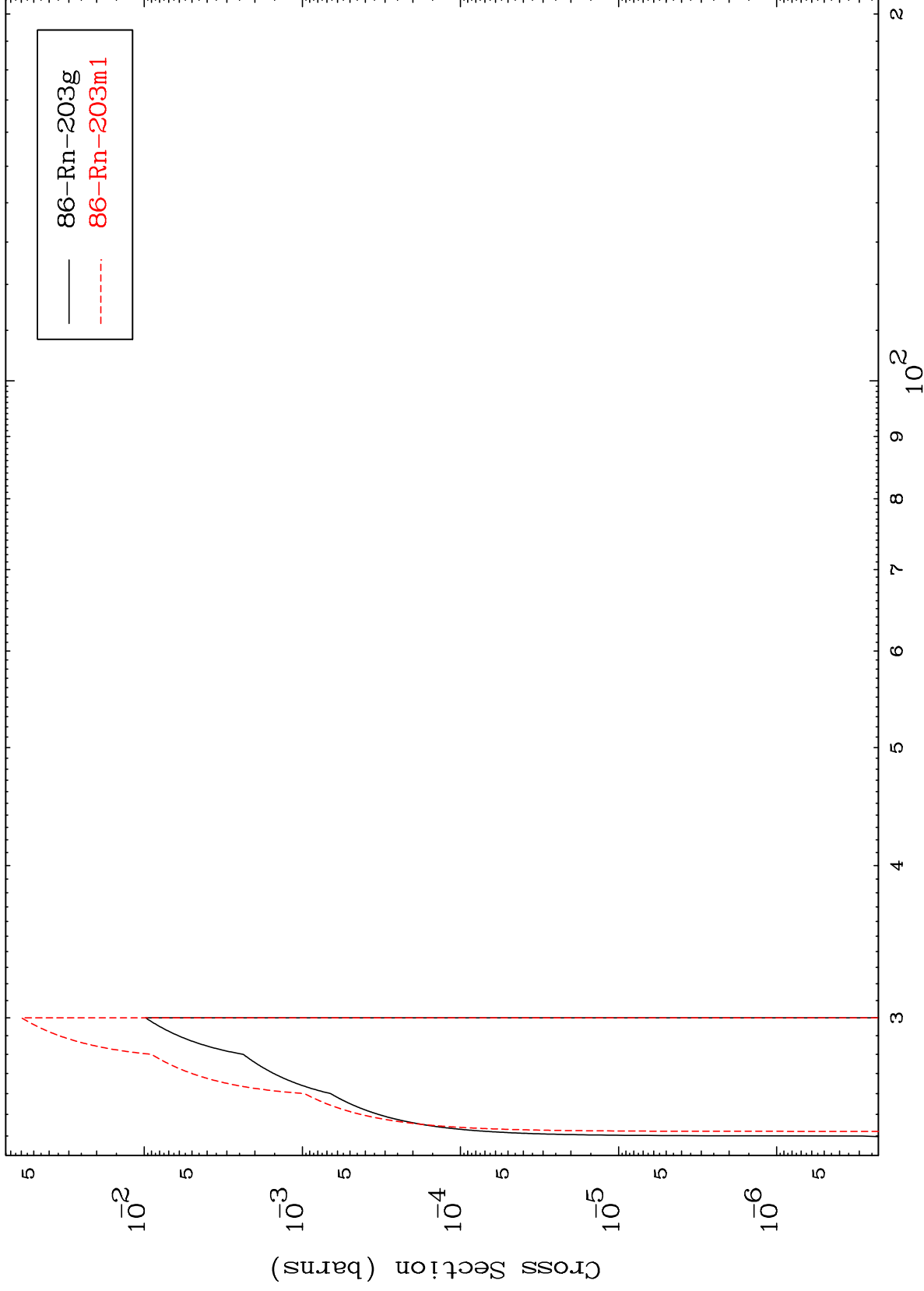


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Incident Energy (MeV)

85-At-205

Radionuclide Production Cross Section

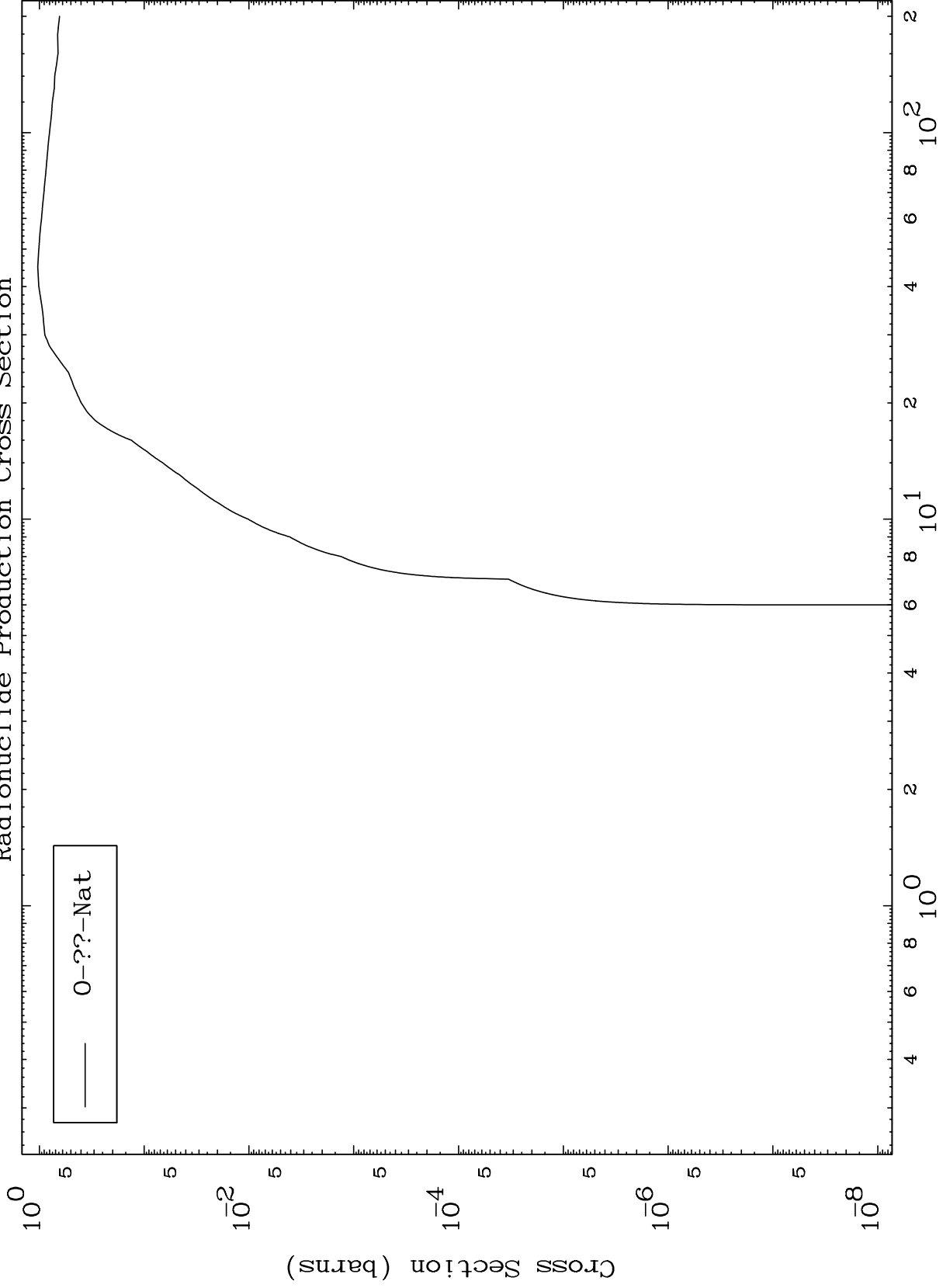


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Proton Fission

85-At-205

Radionuclide Production Cross Section



12

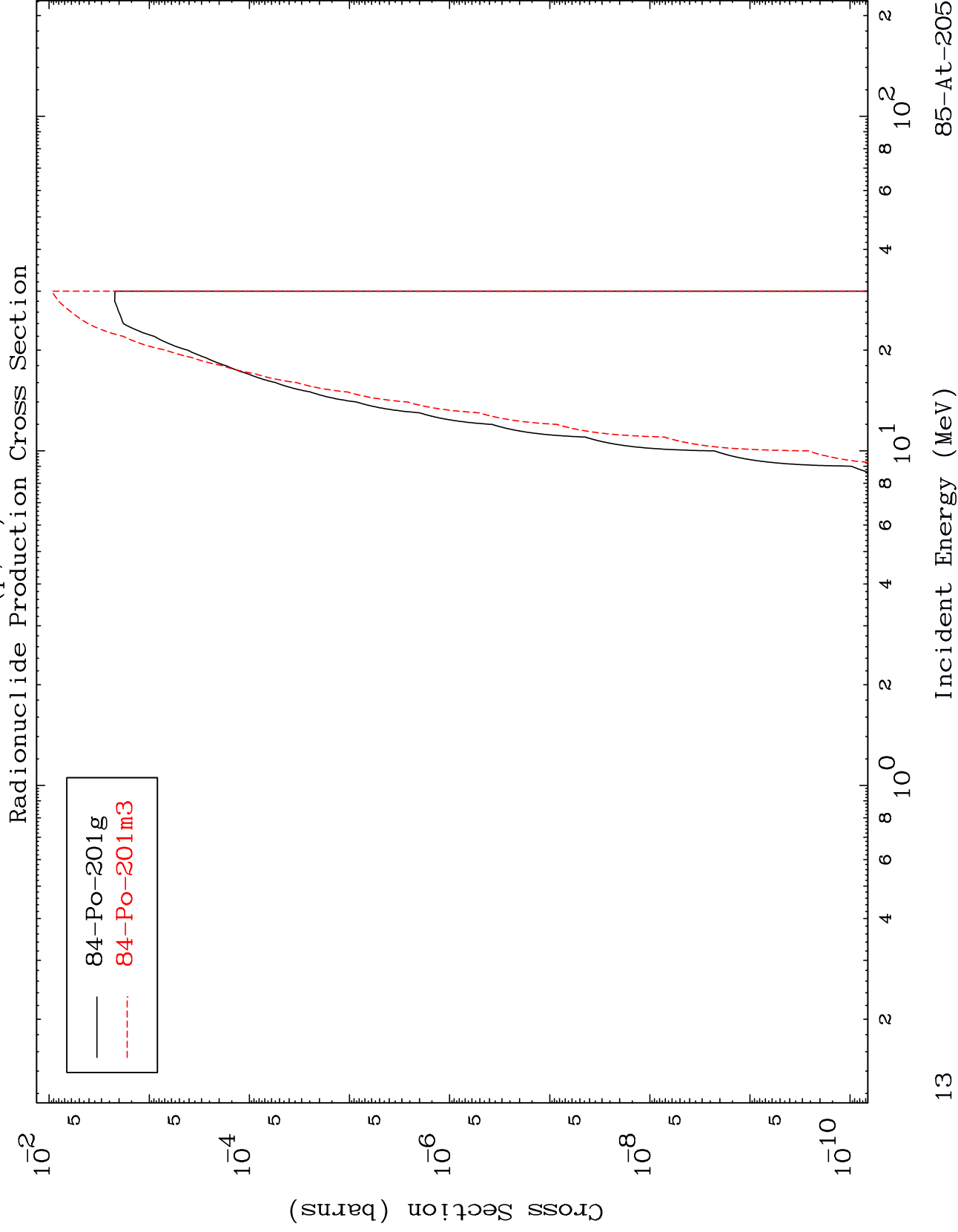
Incident Energy (MeV)

85-At-205

MAT 8531

(p,n') α

85-At-205

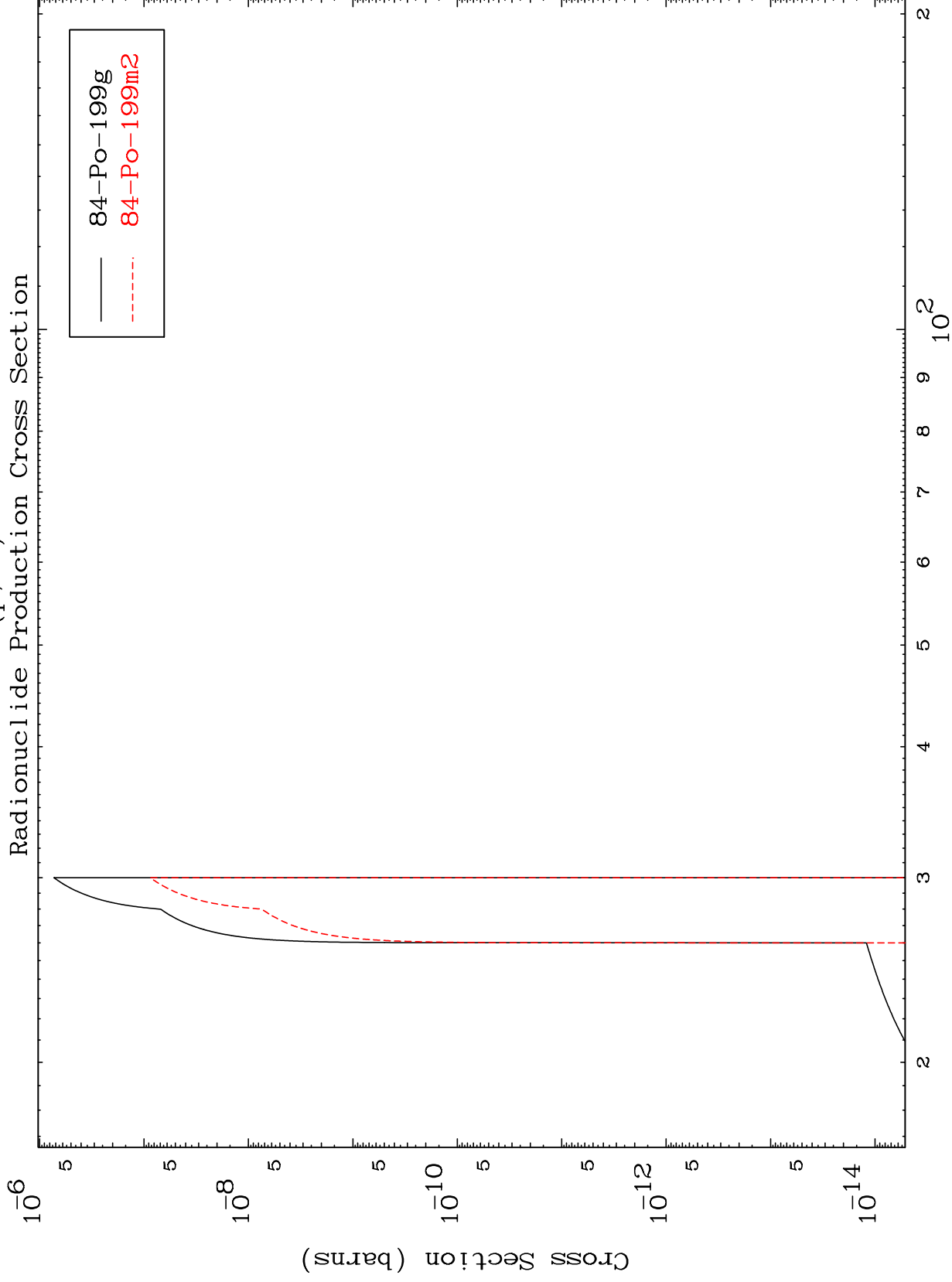


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85-At-205

(p,3n) α

Radionuclide Production Cross Section



14

Incident Energy (MeV)

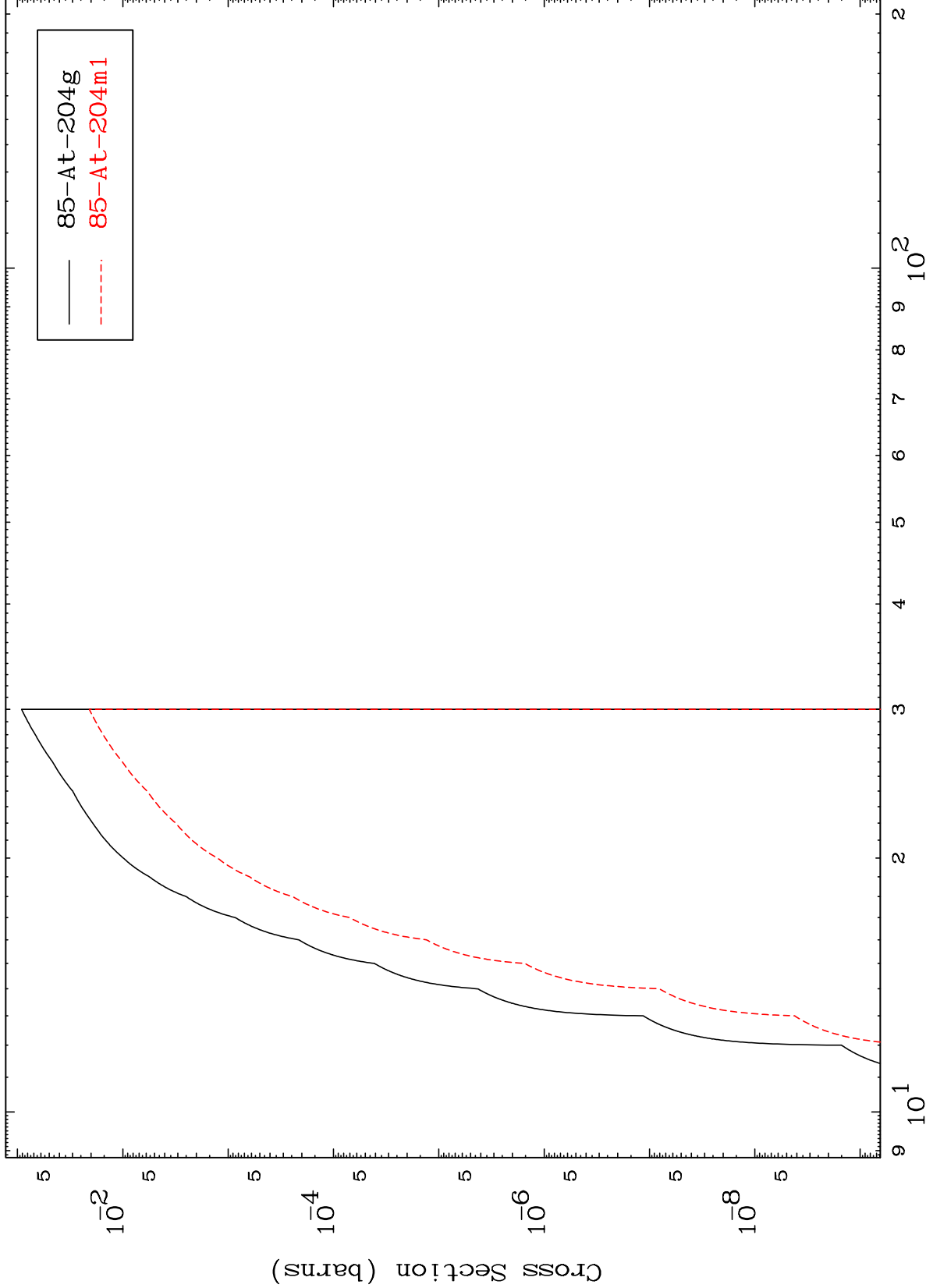
85-At-205

MAT 8531

(p,n') p

85-At-205

Radionuclide Production Cross Section



Incident Energy (MeV)

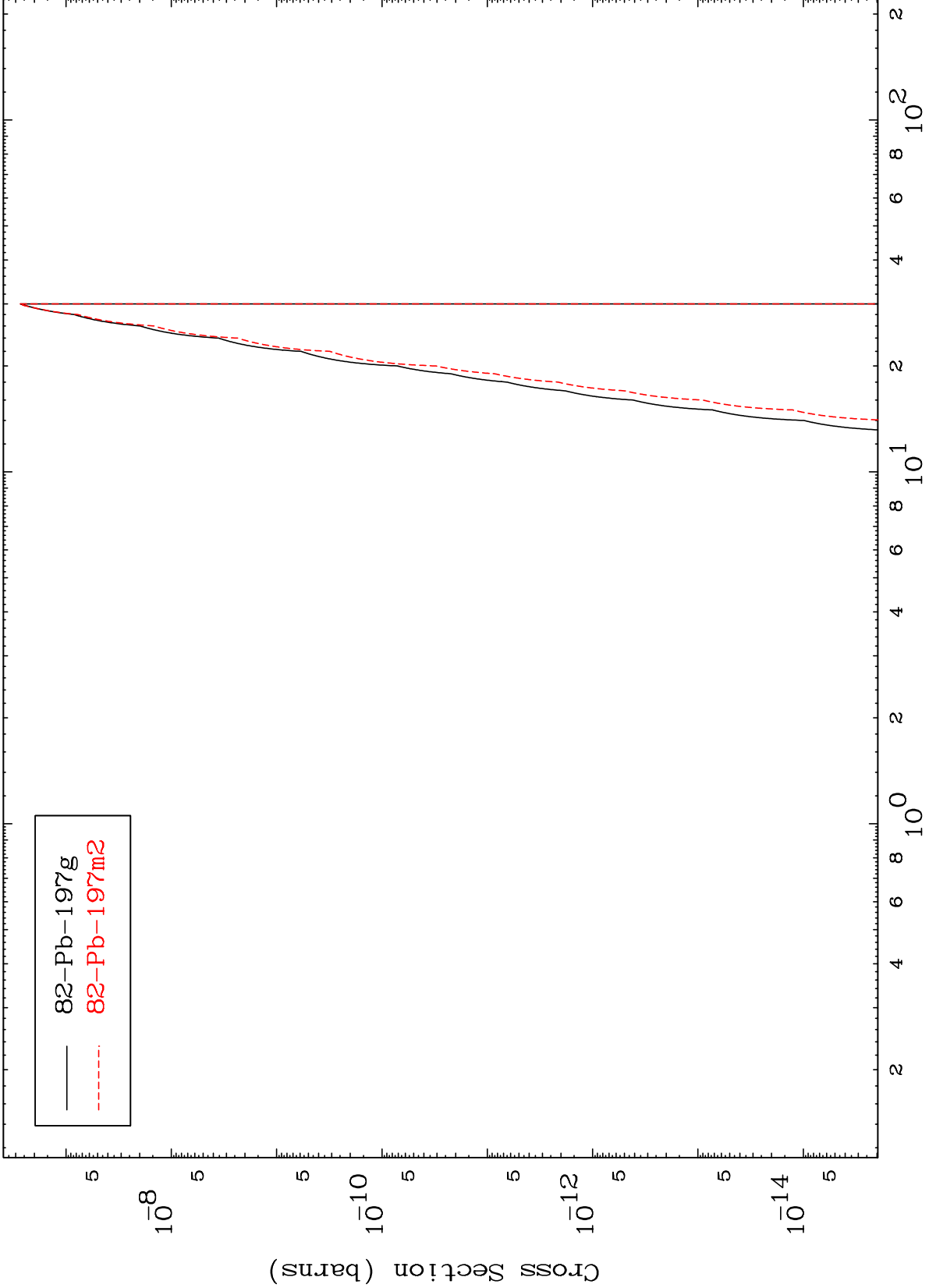
85-At-205

MAT 8531

(p,n') 2α

85-At-205

Radionuclide Production Cross Section



16

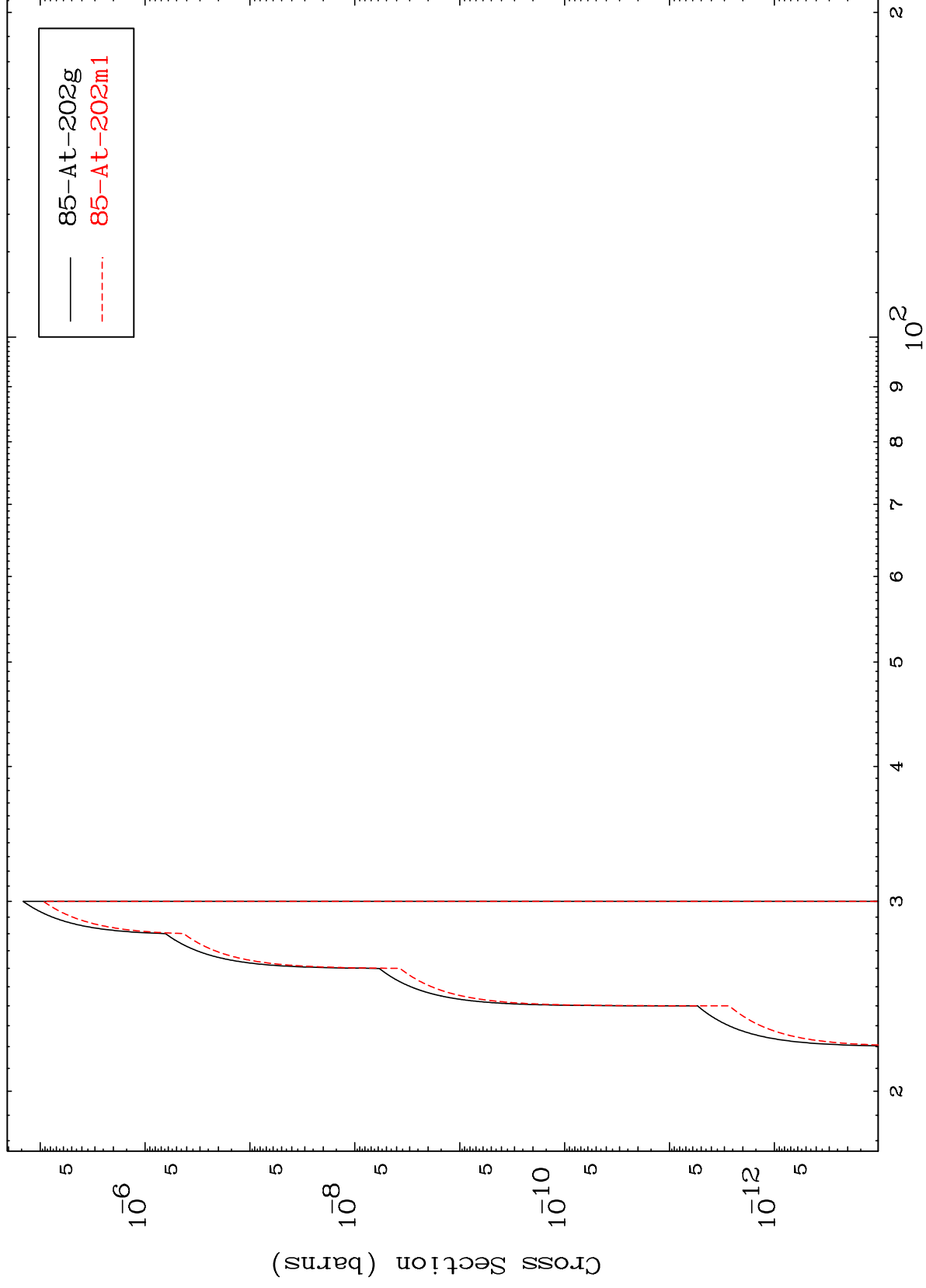
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(p,n') t
Radionuclide Production Cross Section

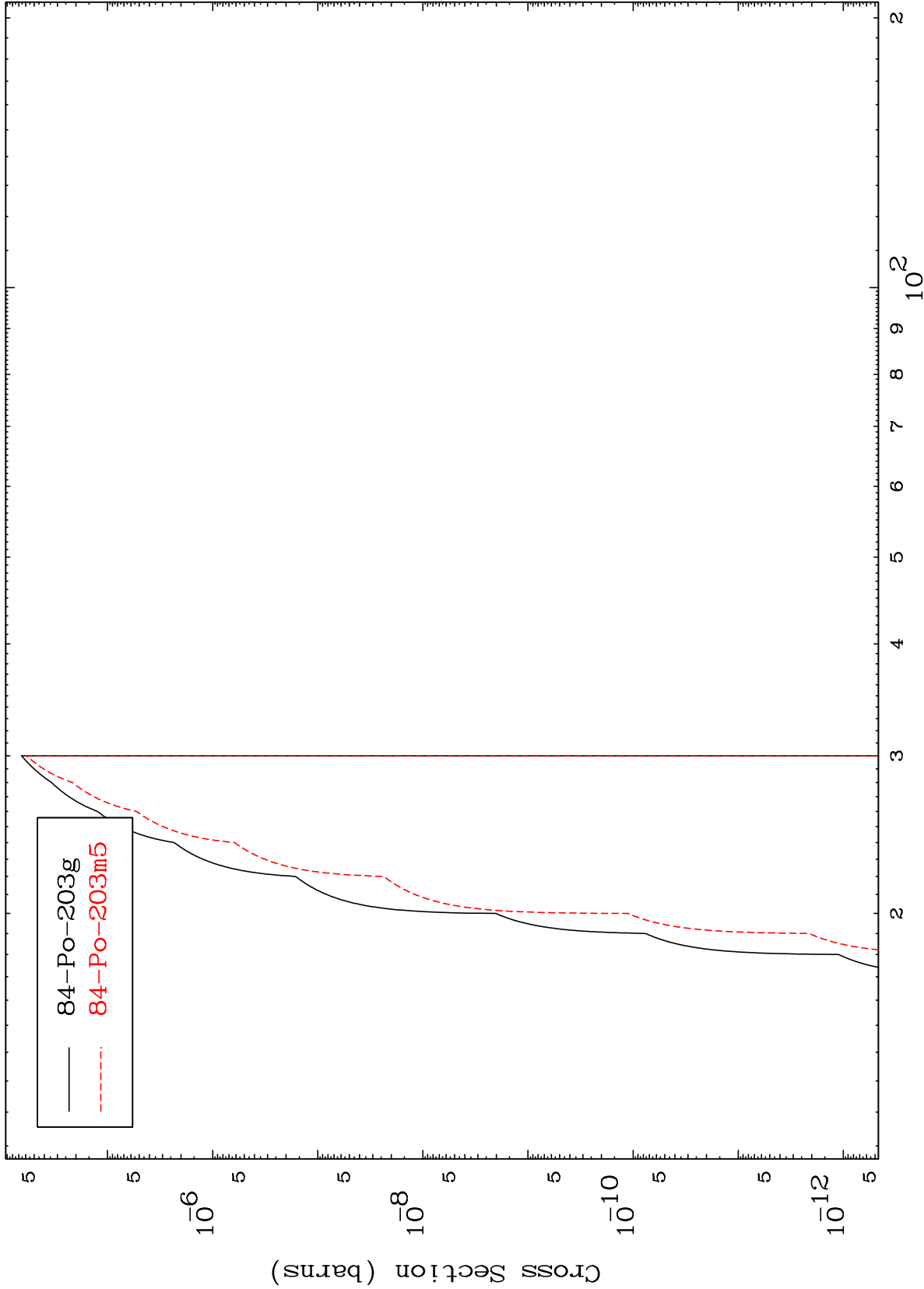


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Incident Energy (MeV)

85-At-205

Radionuclide Production Cross Section

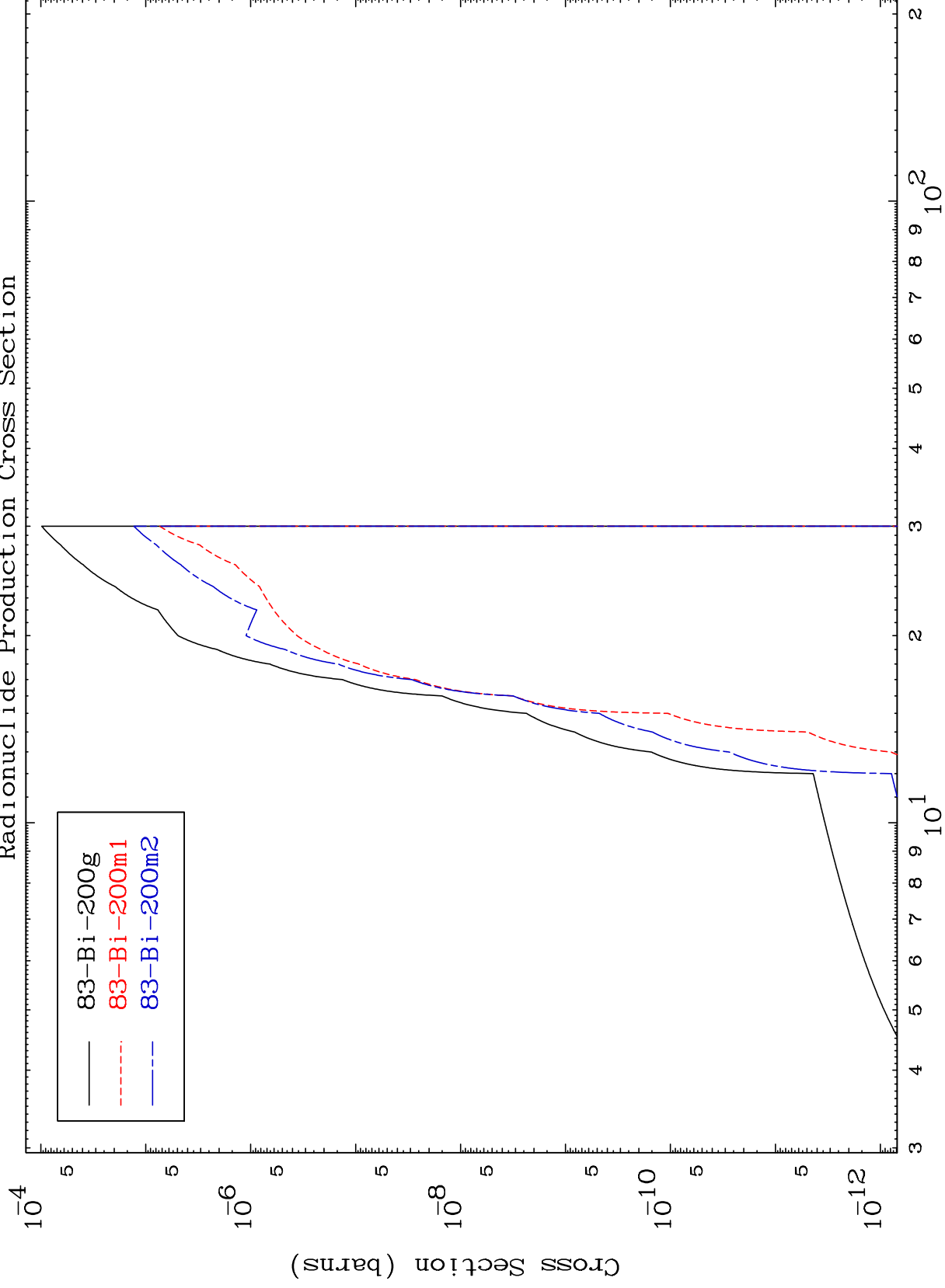


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(p,n') p α

85-At-205

Radionuclide Production Cross Section



19

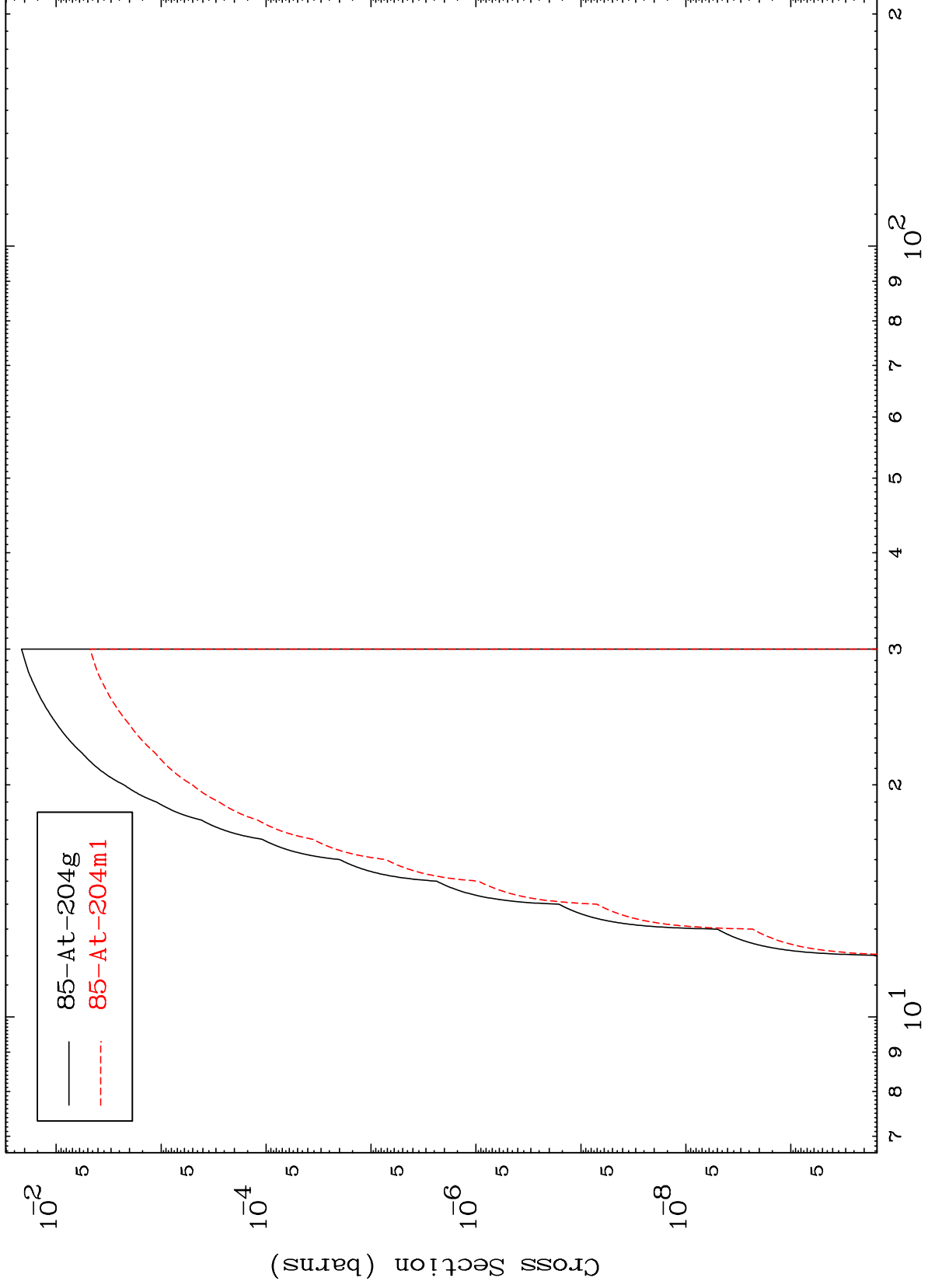
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

(p,d)
Radionuclide Production Cross Section



20

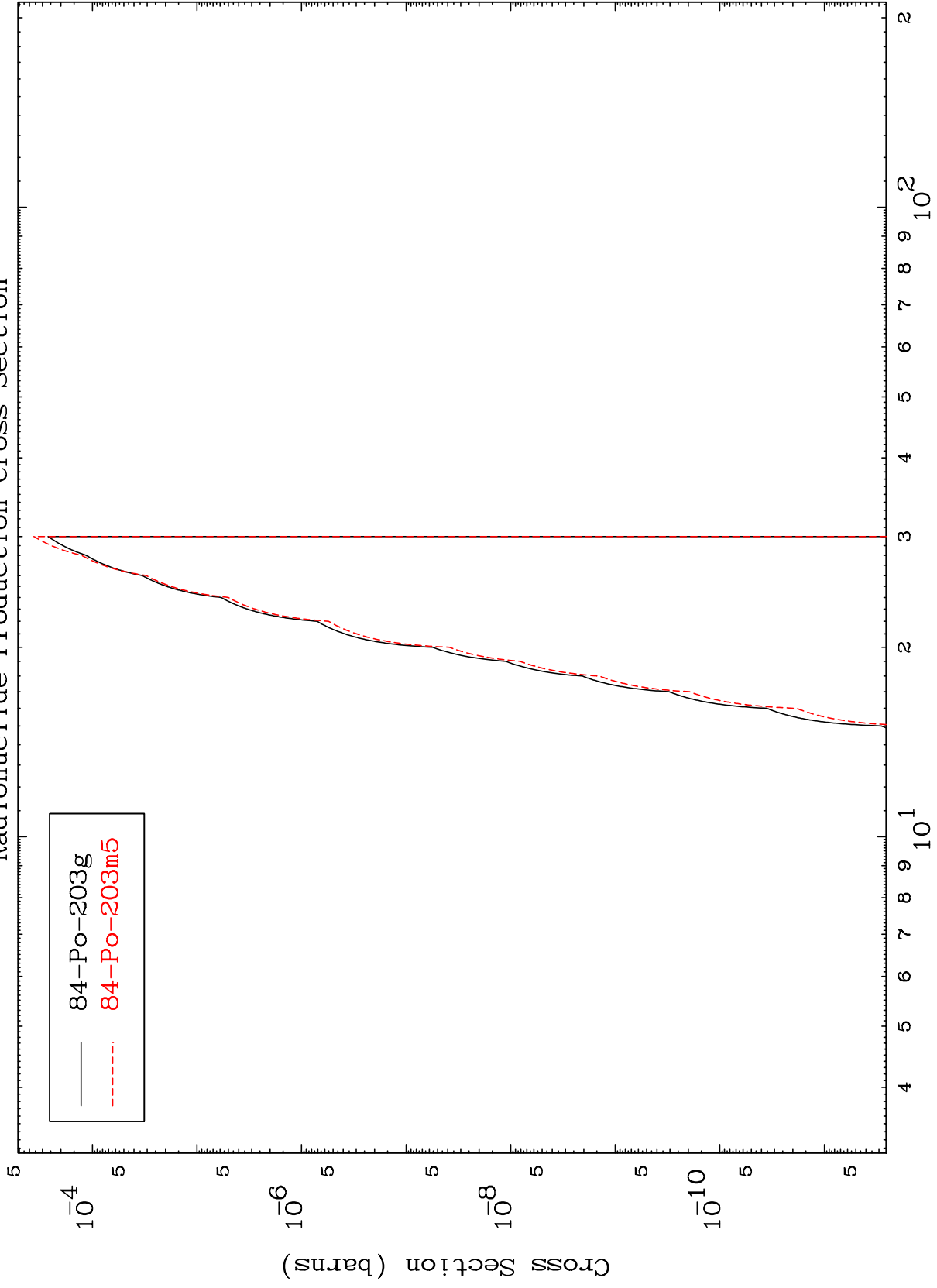
Incident Energy (MeV)

85-At-205

MAT 8531

85-At-205

Radionuclide Production Cross Section
(p,He-3)

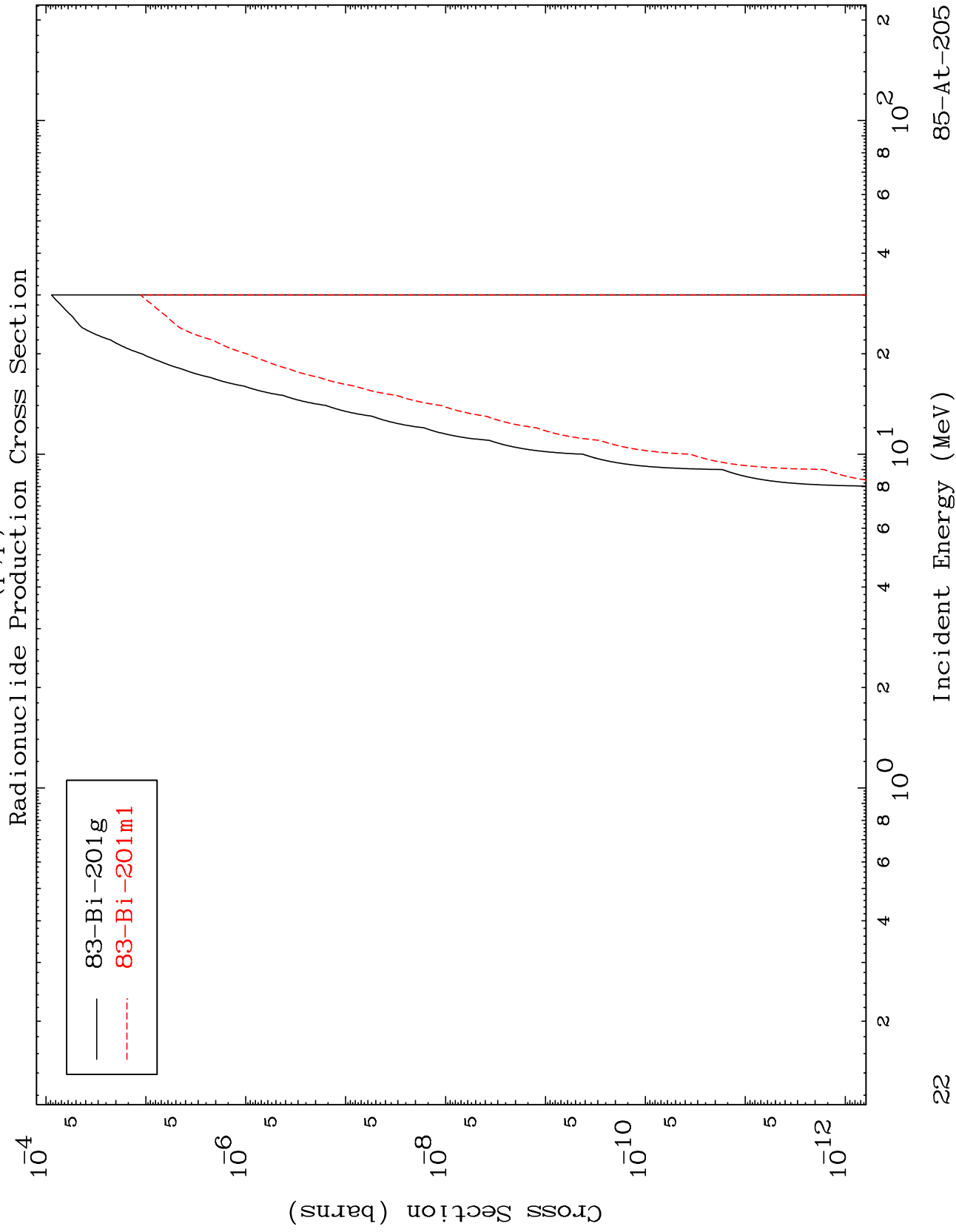


84-Po-203g
84-Po-203m5

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(p,p) α

85-At-205

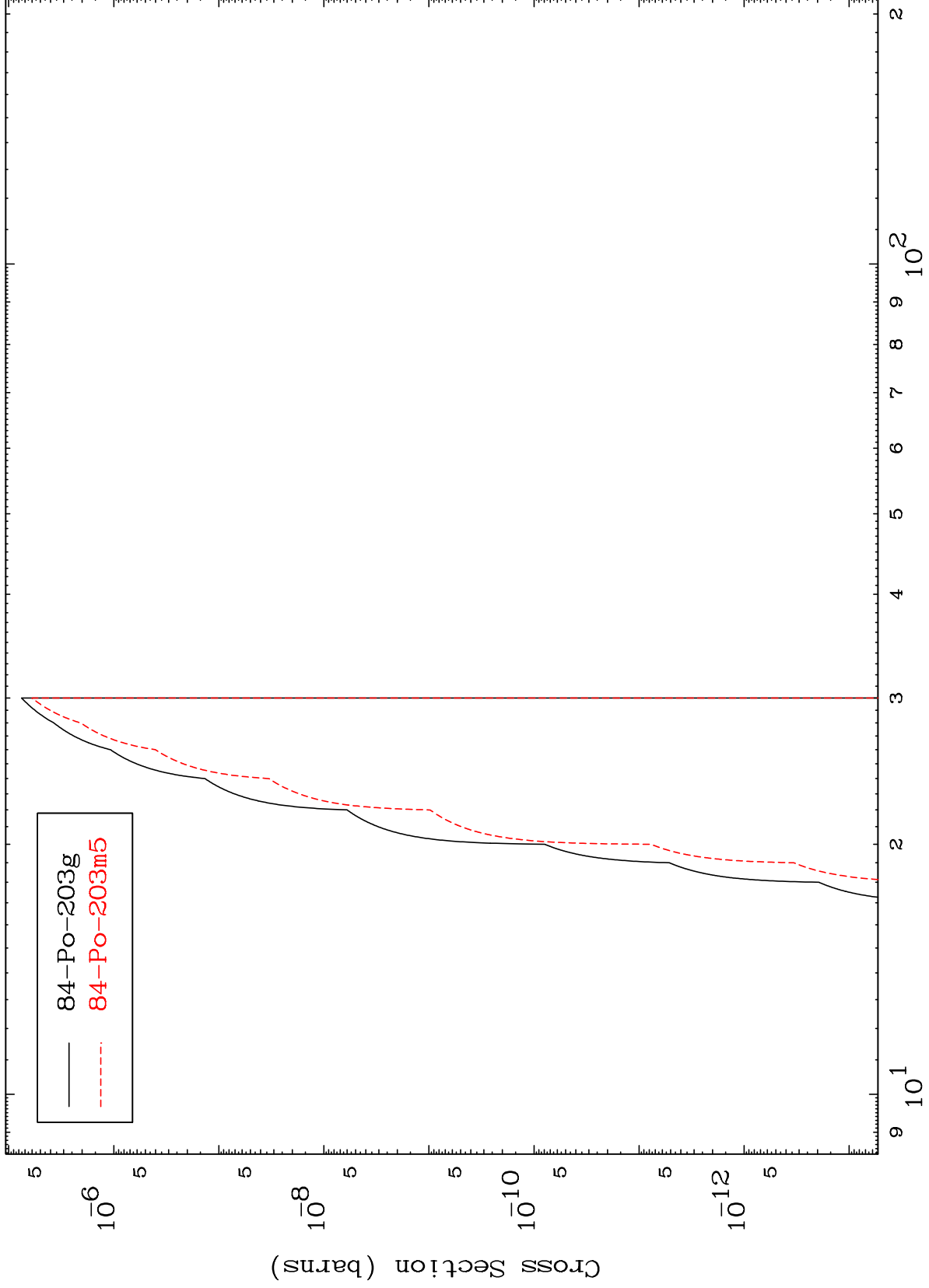


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(p,p) d

85-At-205

Radionuclide Production Cross Section



23

Incident Energy (MeV)

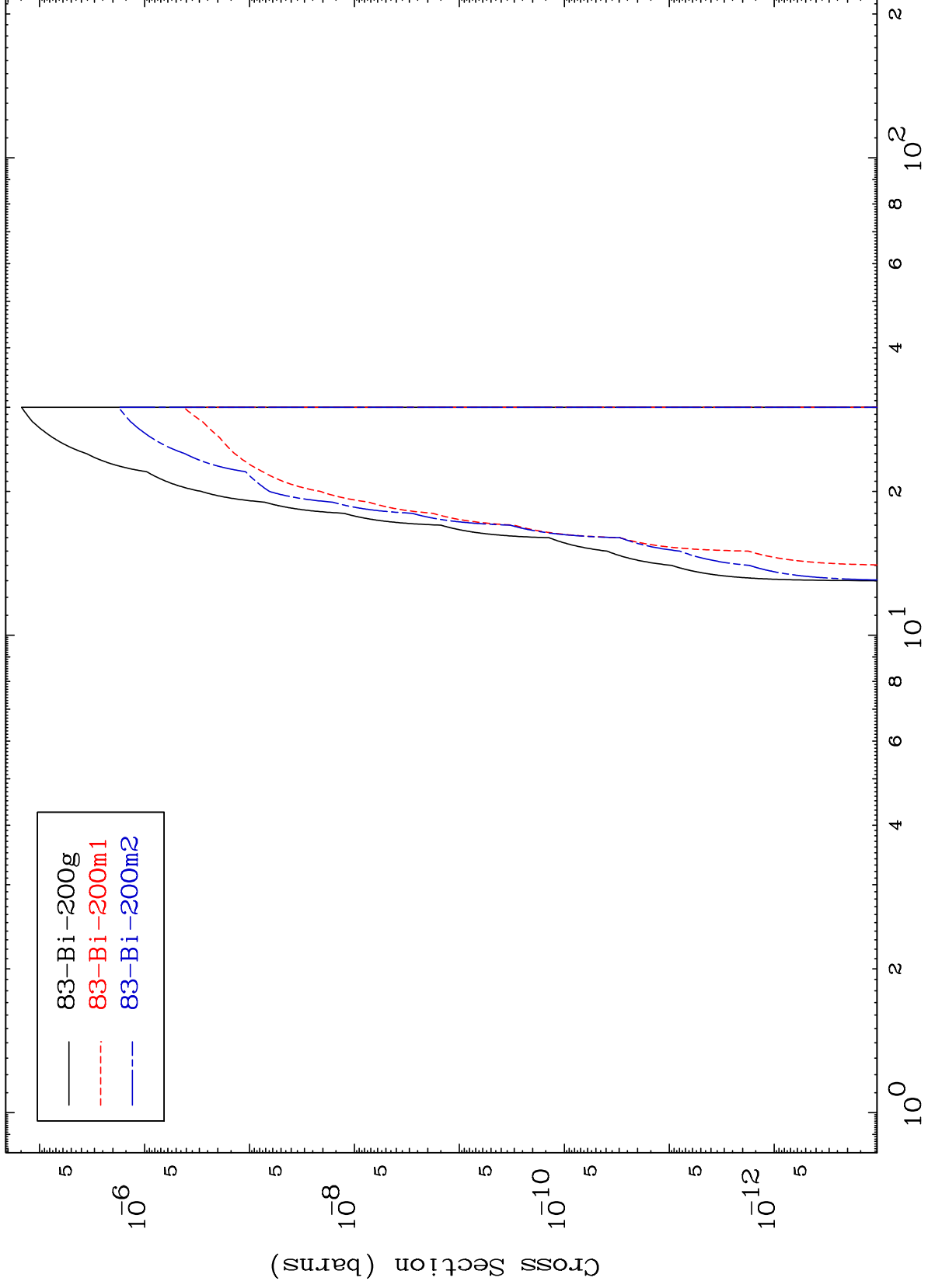
85-At-205

MAT 8531

(p,d) α

85-At-205

Radionuclide Production Cross Section



24

Incident Energy (MeV)

85-At-205