

Program EVALPLOT
(Version 2018-1)

by

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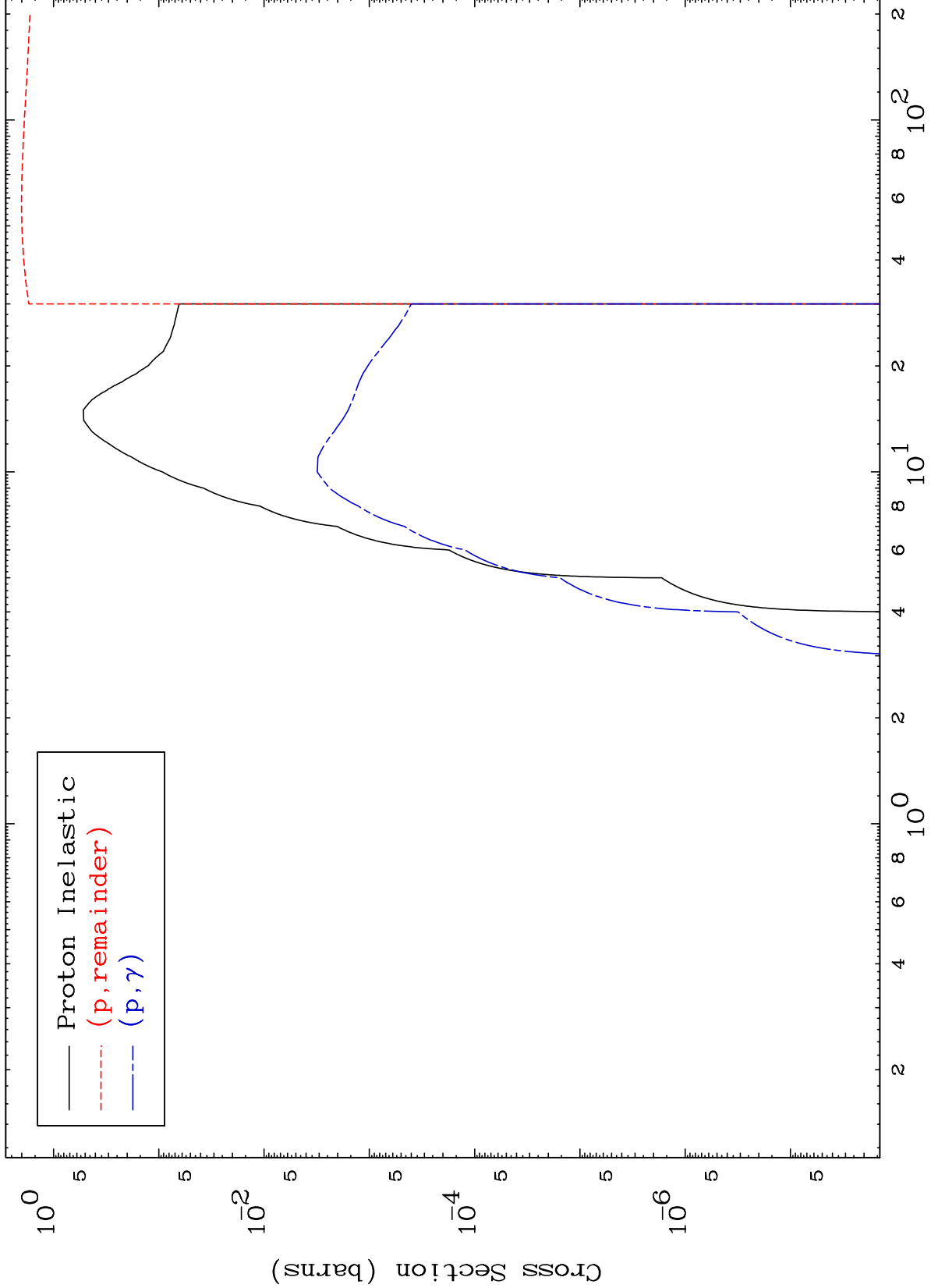
Press Mouse Button to Start

MAT 8540

Proton Major

85-At-208

0 Kelvin Cross Sections

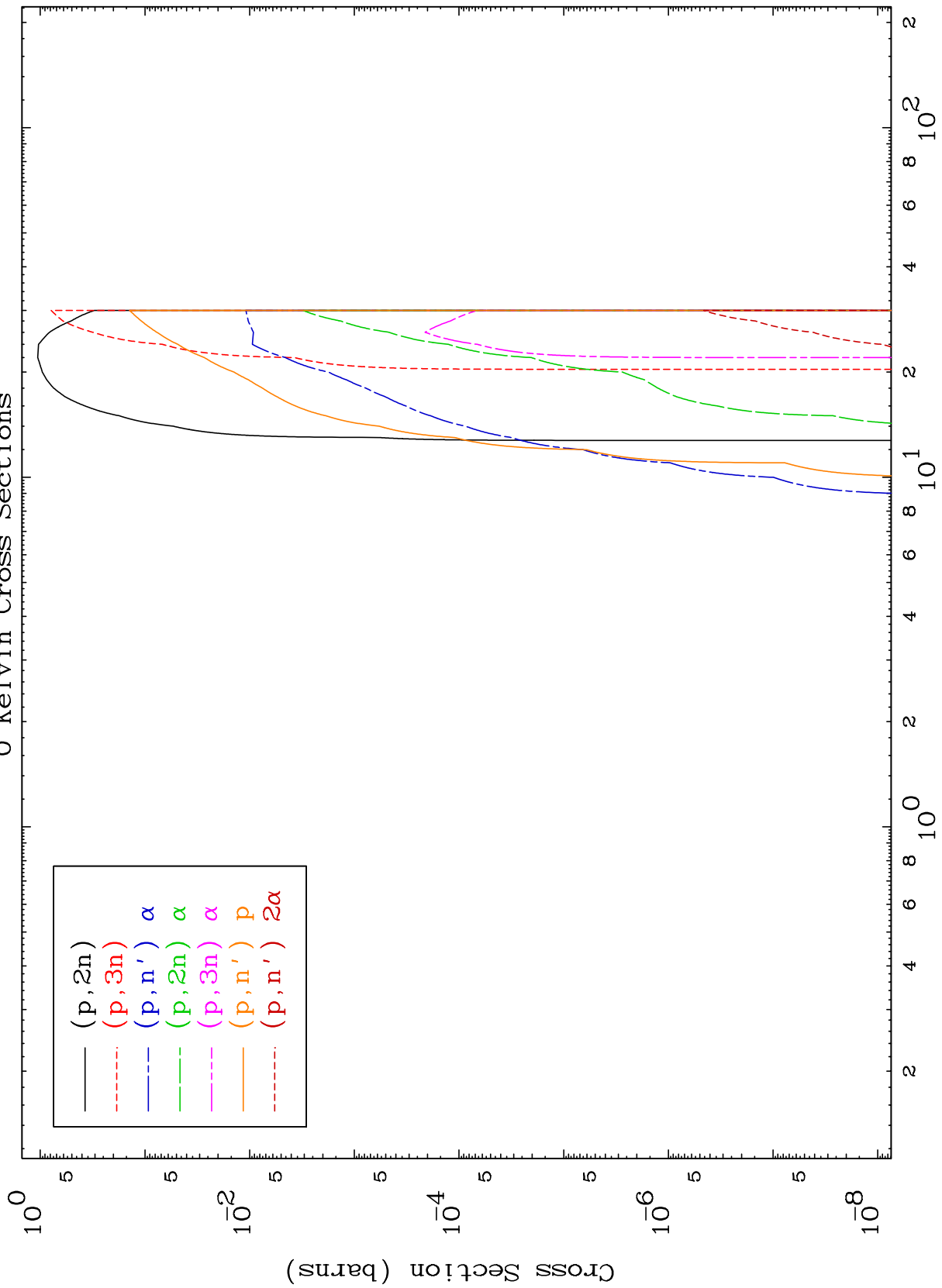


Proton Inelastic
(p, remainder)
(p, γ)

MAT 8540

Proton Neutron Production
0 Kelvin Cross Sections

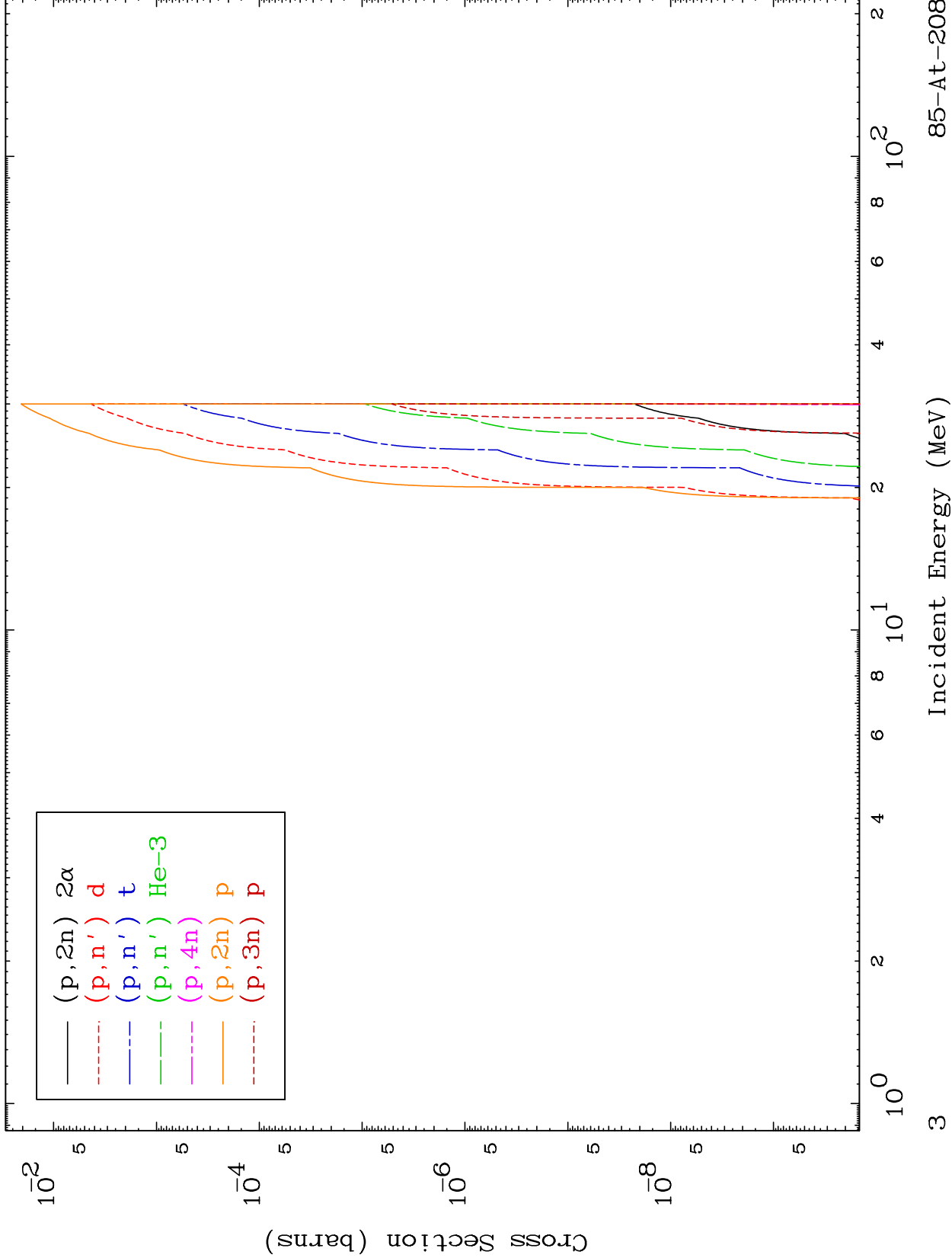
85-At-208



MAT 8540

Proton Neutron Production
0 Kelvin Cross Sections

85-At-208



Incident Energy (MeV)

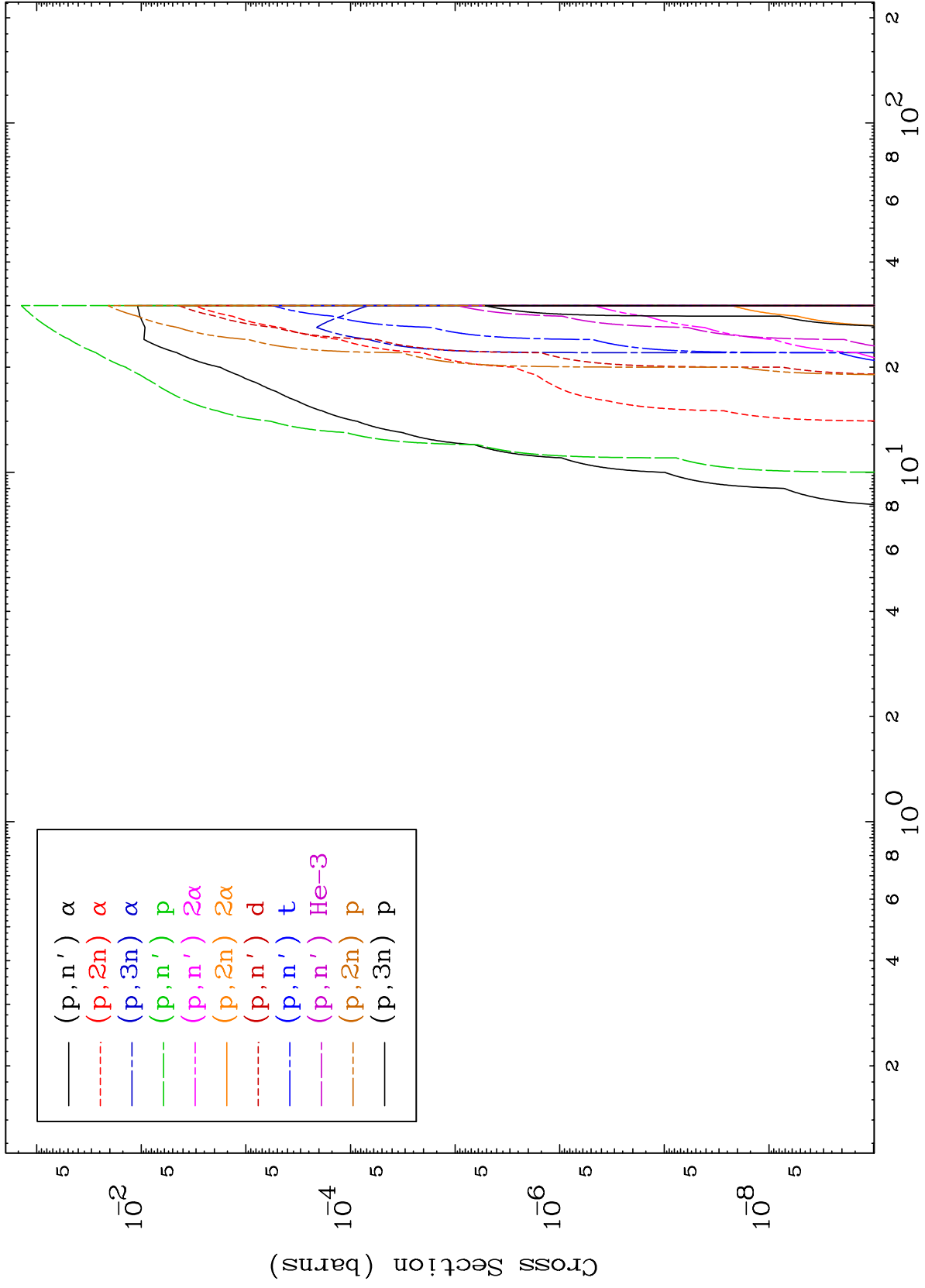
85-At-208

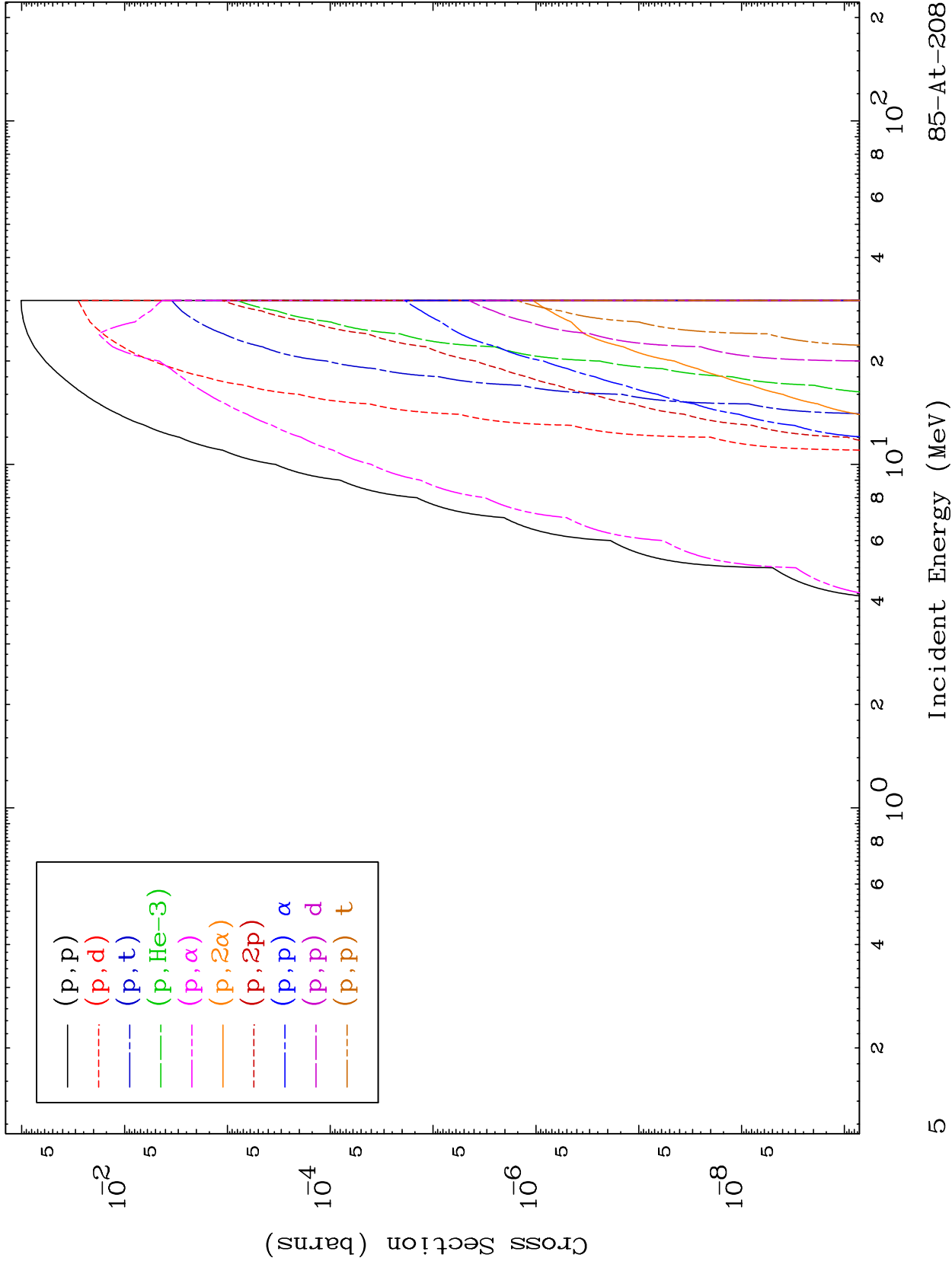
3

MAT 8540

Proton Charged Particle
0 Kelvin Cross Sections

85-At-208

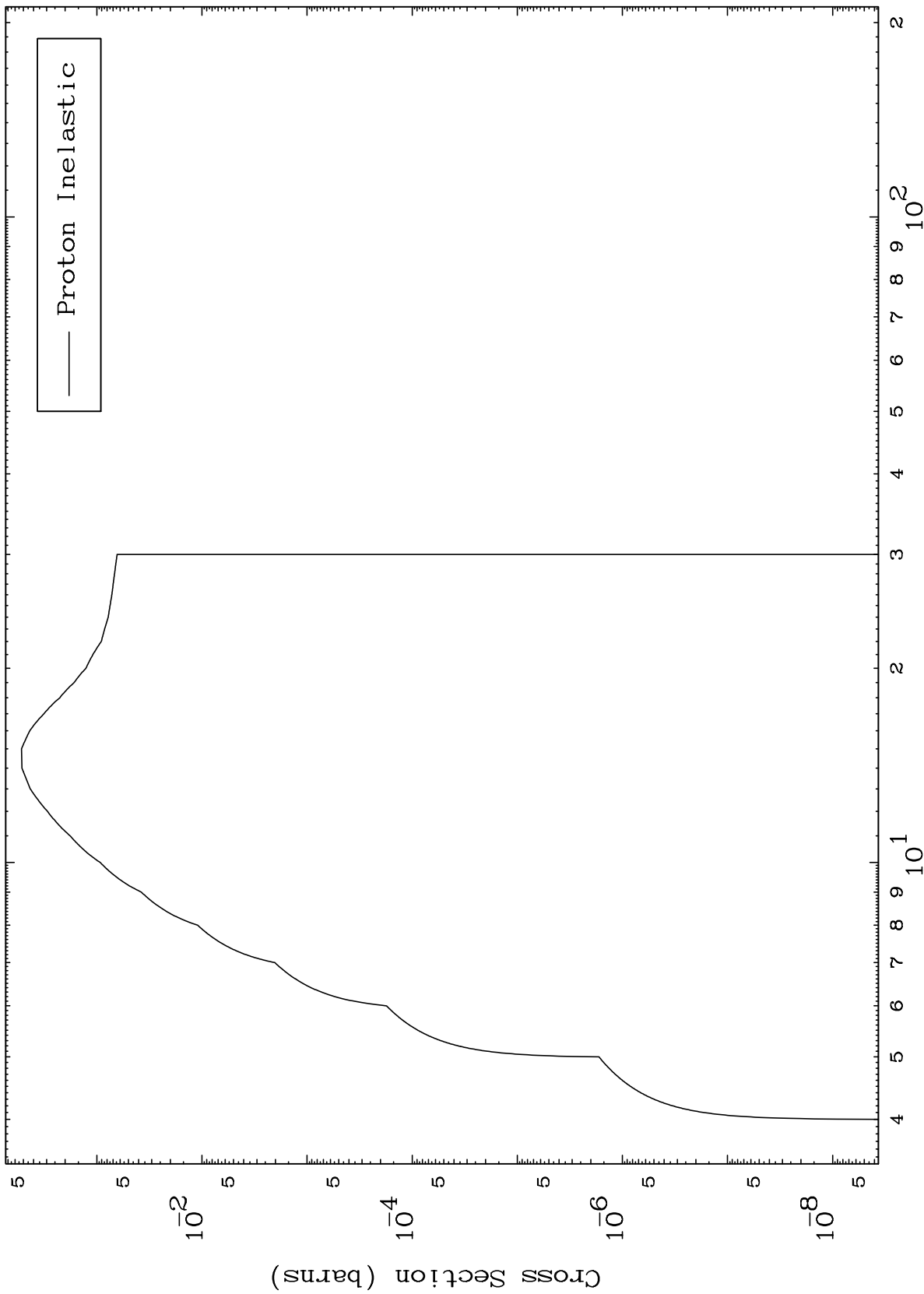




MAT 8540

85-At-208

(p,n') Level
0 Kelvin Cross Sections



Incident Energy (MeV)

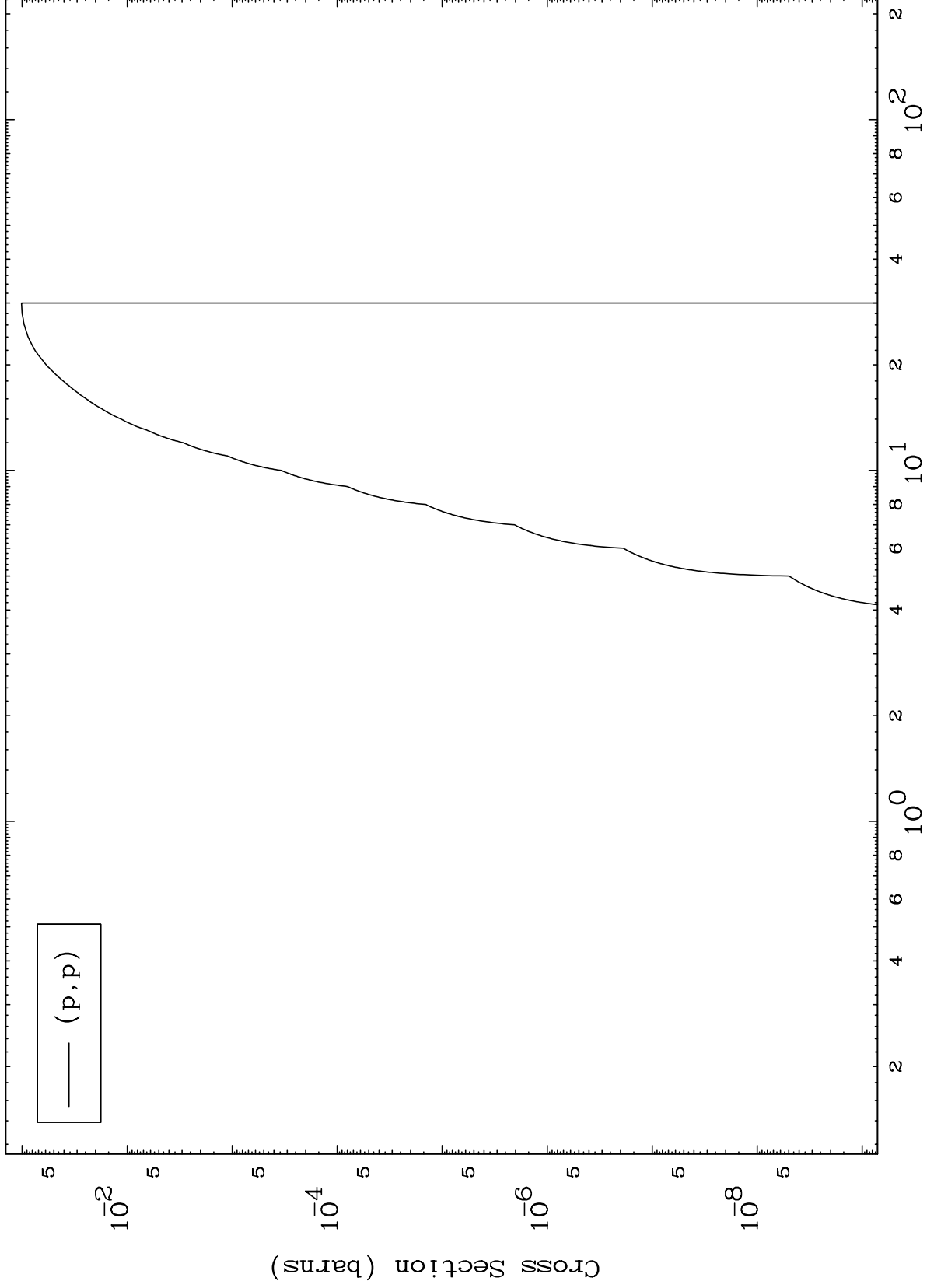
85-At-208

6

MAT 8540

(p,p) Levels
0 Kelvin Cross Sections

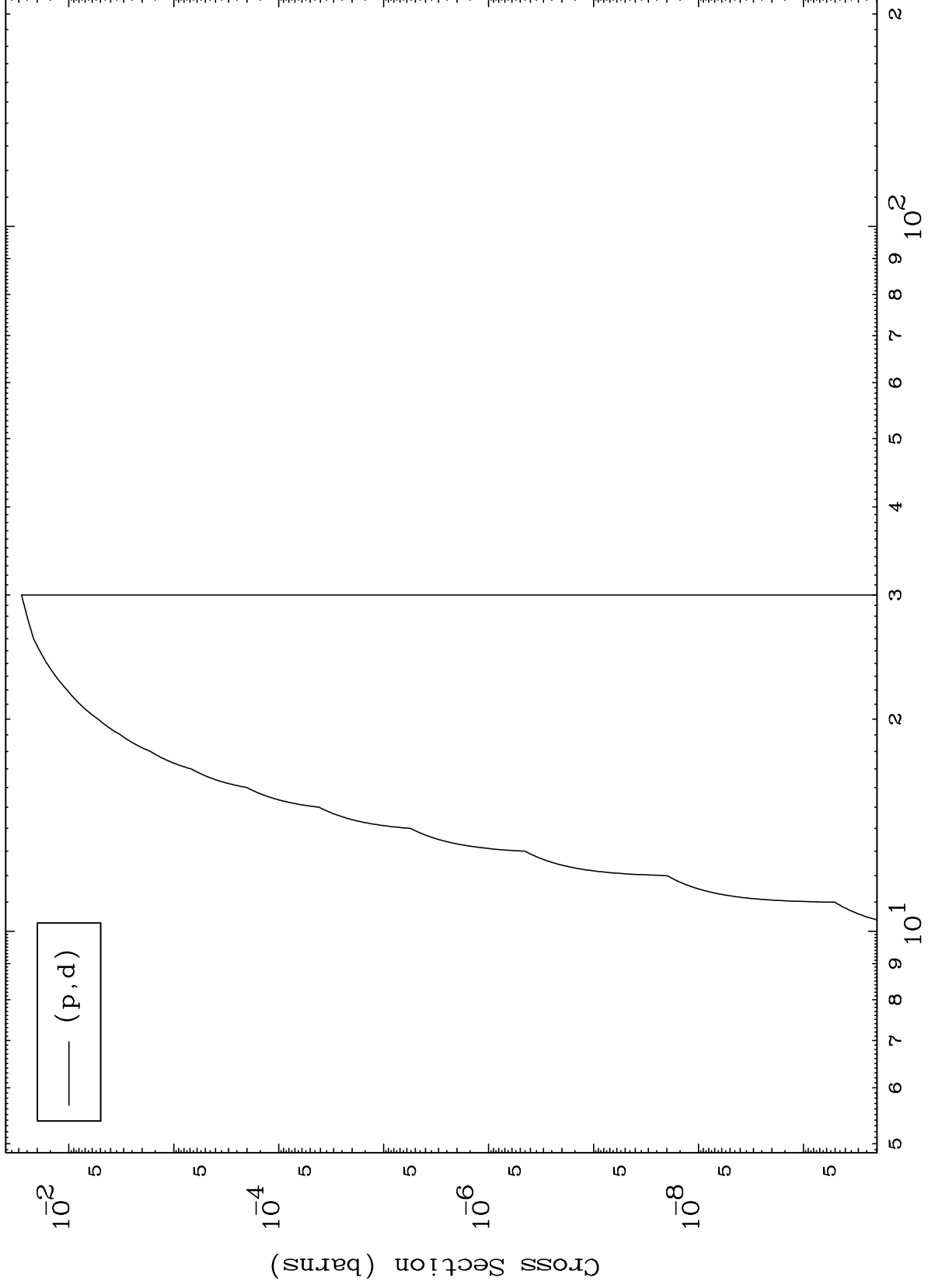
85-At-208



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(p,d) Levels
0 Kelvin Cross Sections

85-At-208



8

Incident Energy (MeV)

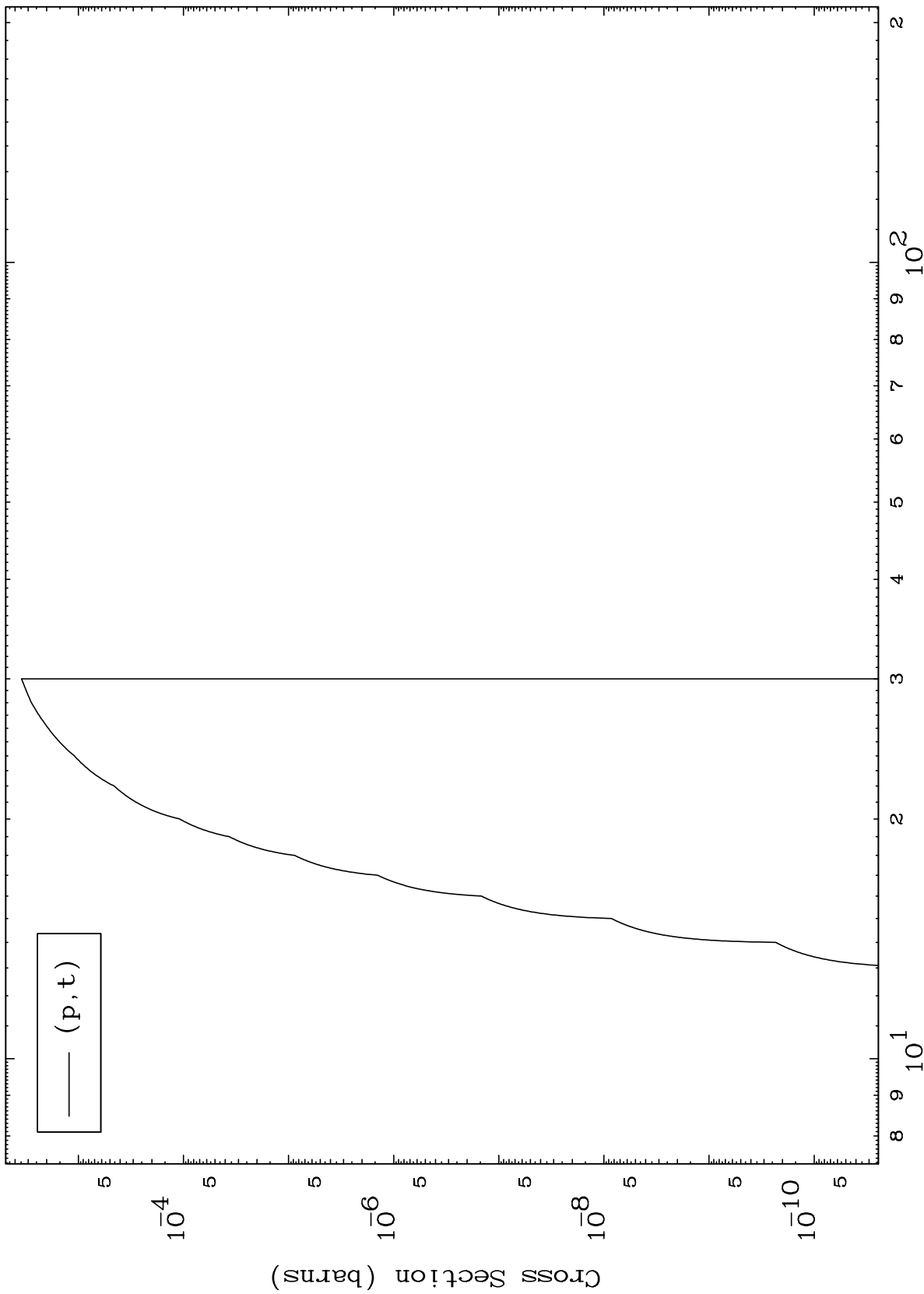
85-At-208

MAT 8540

(p,t) Levels

85-At-208

0 Kelvin Cross Sections



9

Incident Energy (MeV)

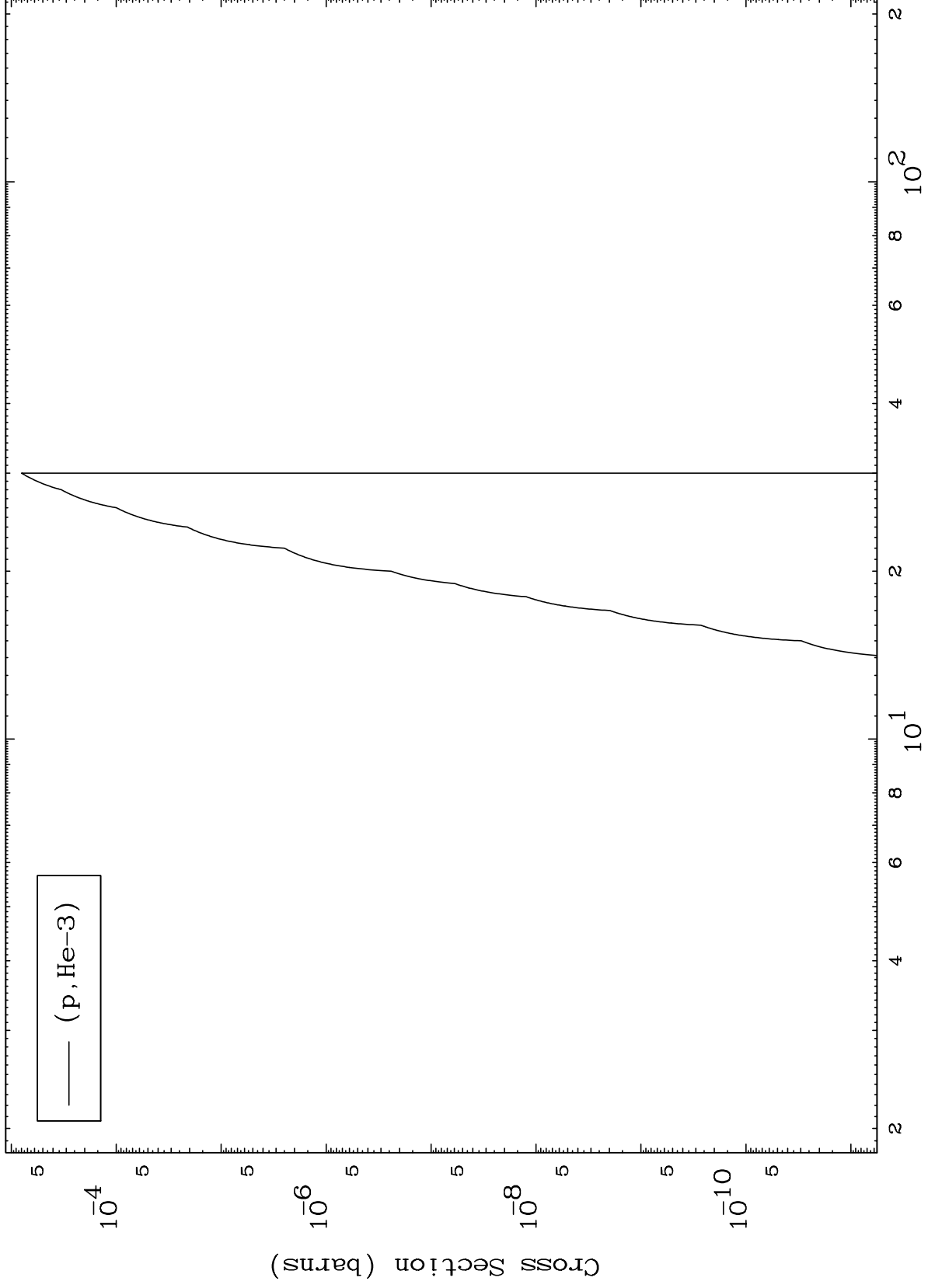
85-At-208

MAT 8540

(p,He3) Levels

85-At-208

0 Kelvin Cross Sections



10

Incident Energy (MeV)

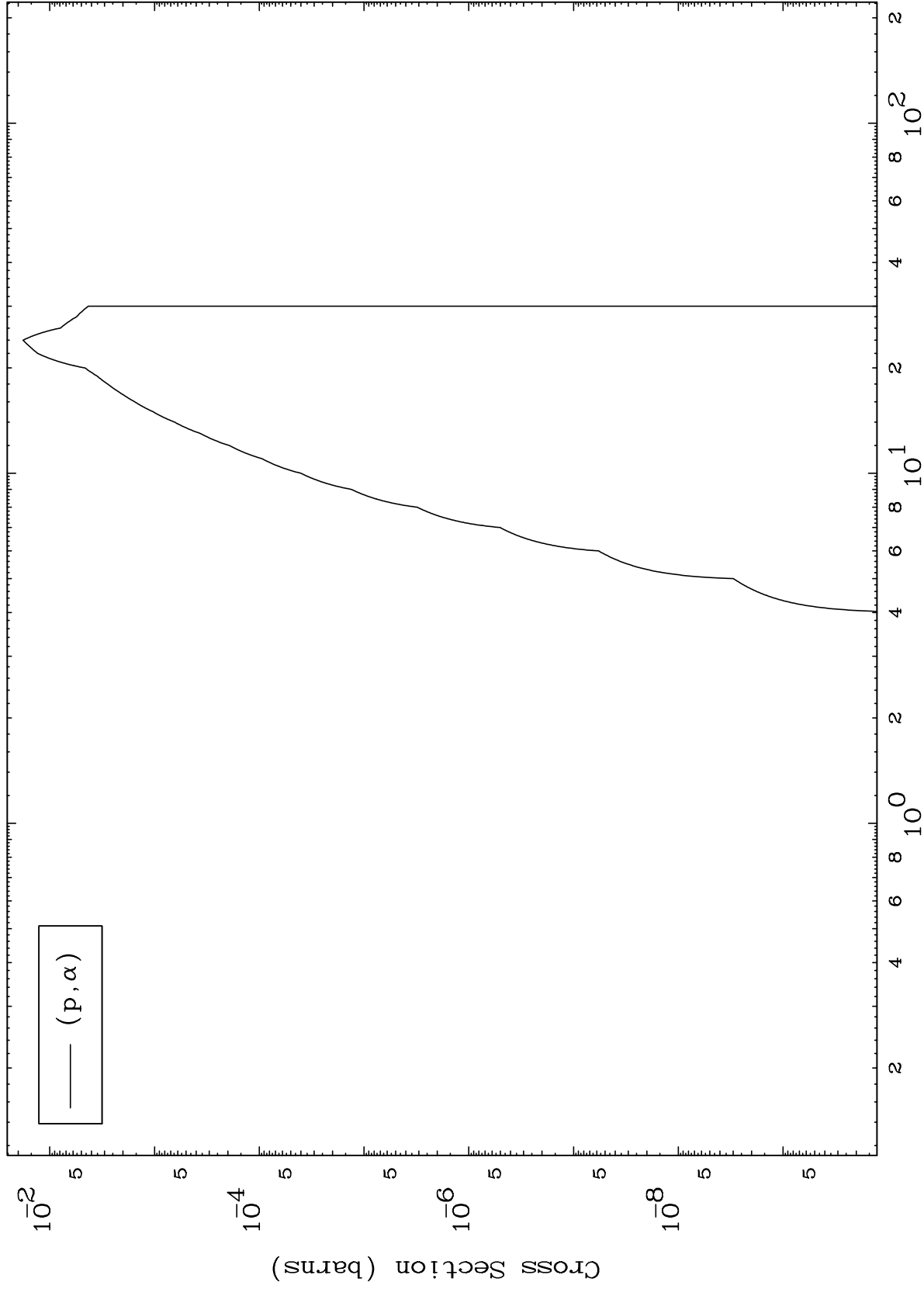
85-At-208

MAT 8540

(p, α) Levels

85-At-208

0 Kelvin Cross Sections

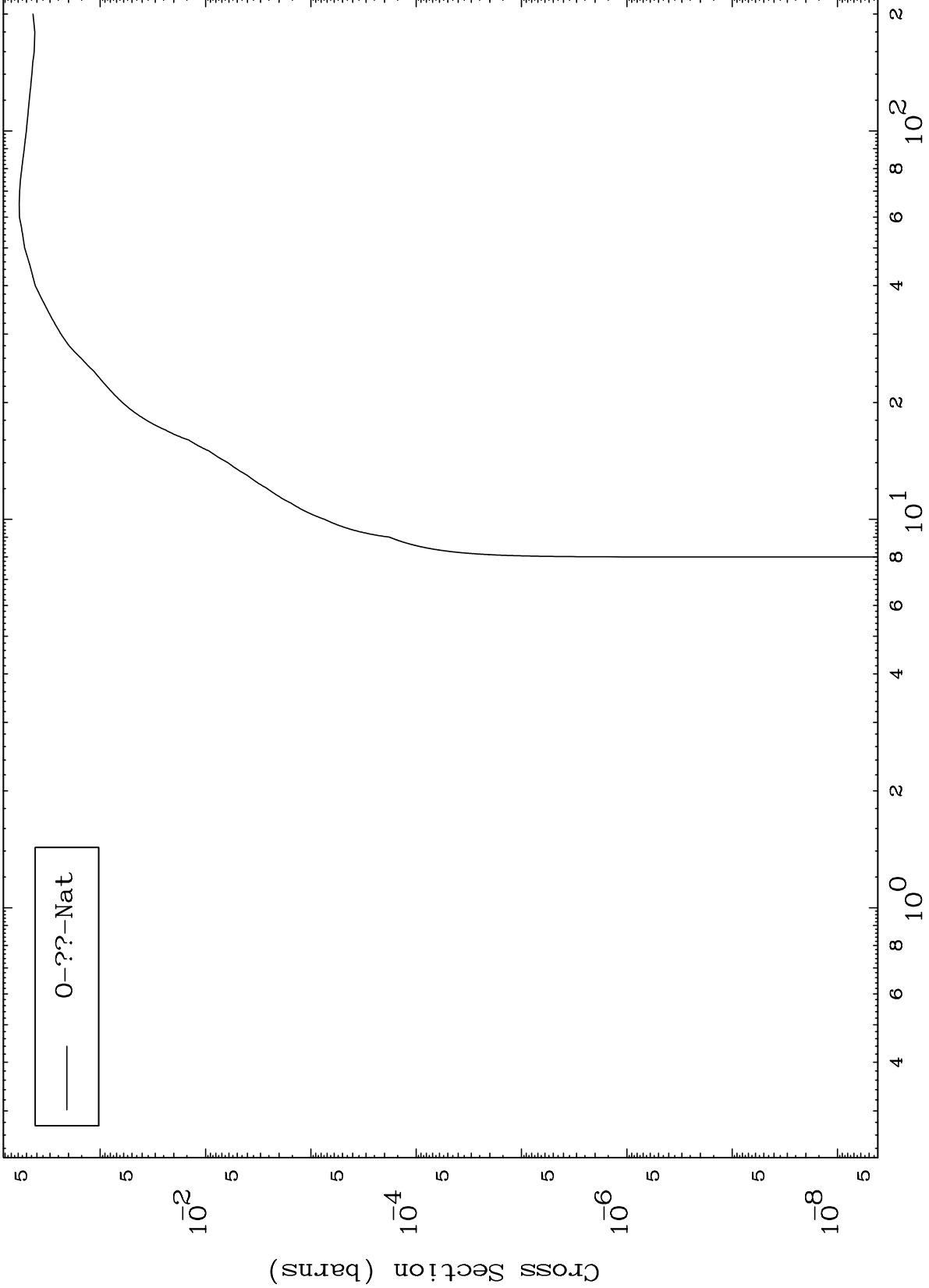


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Proton Fission

85-At-208

Radionuclide Production Cross Section

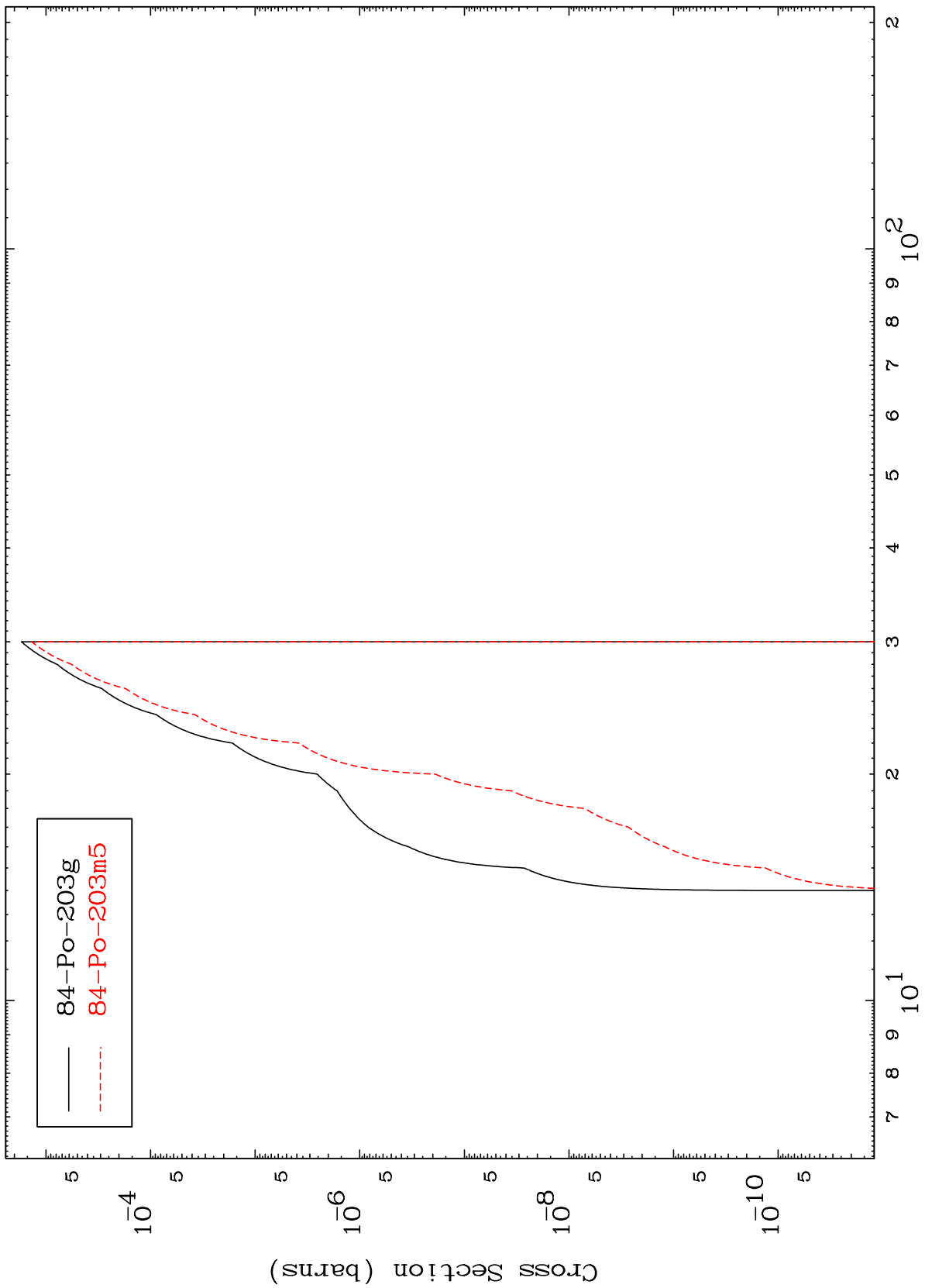


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(p,2n) α

85-At-208

Radionuclide Production Cross Section



13

Incident Energy (MeV)

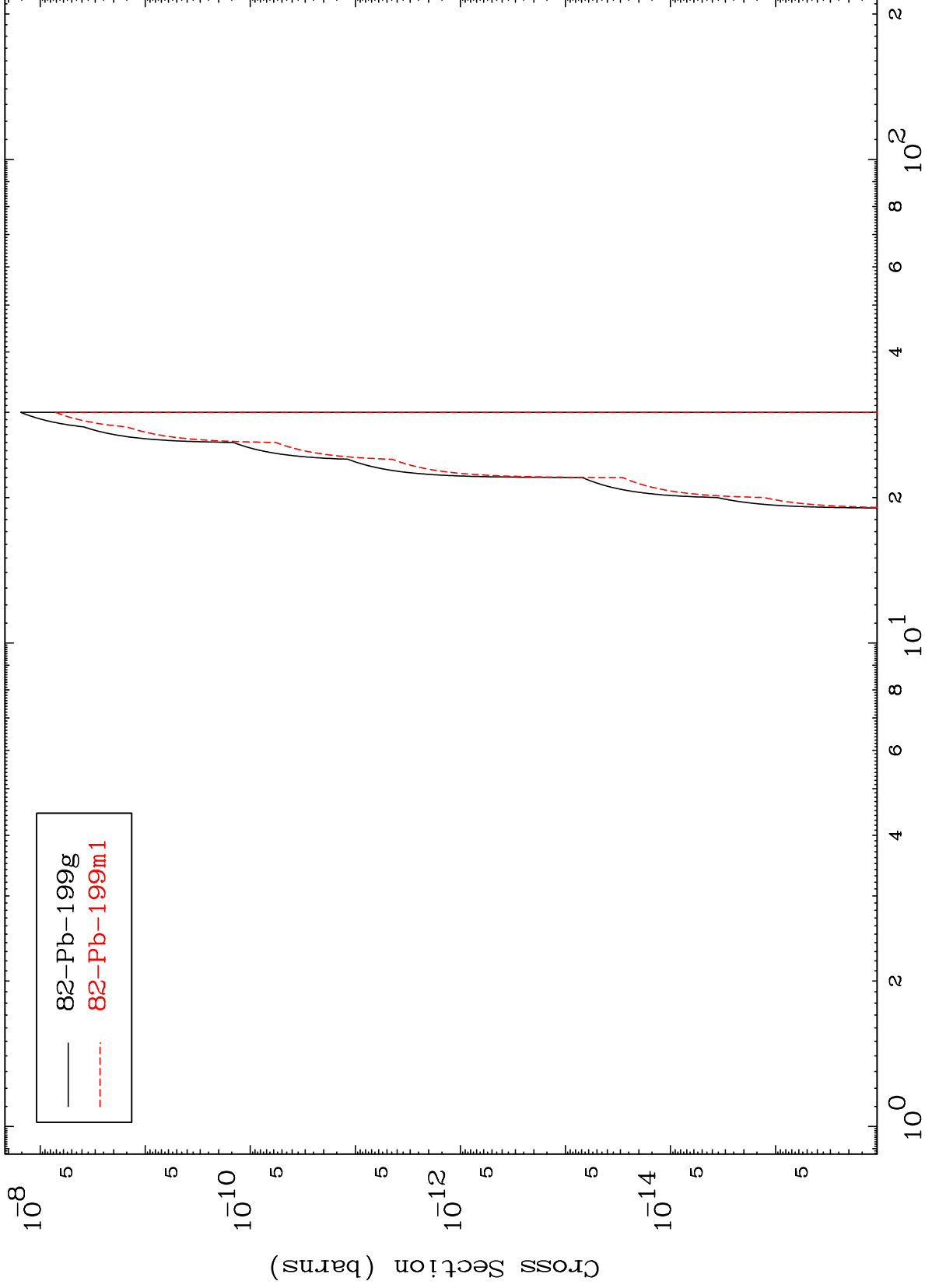
85-At-208

MAT 8540

(p,2n) ^{208}At

85-At-208

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-208

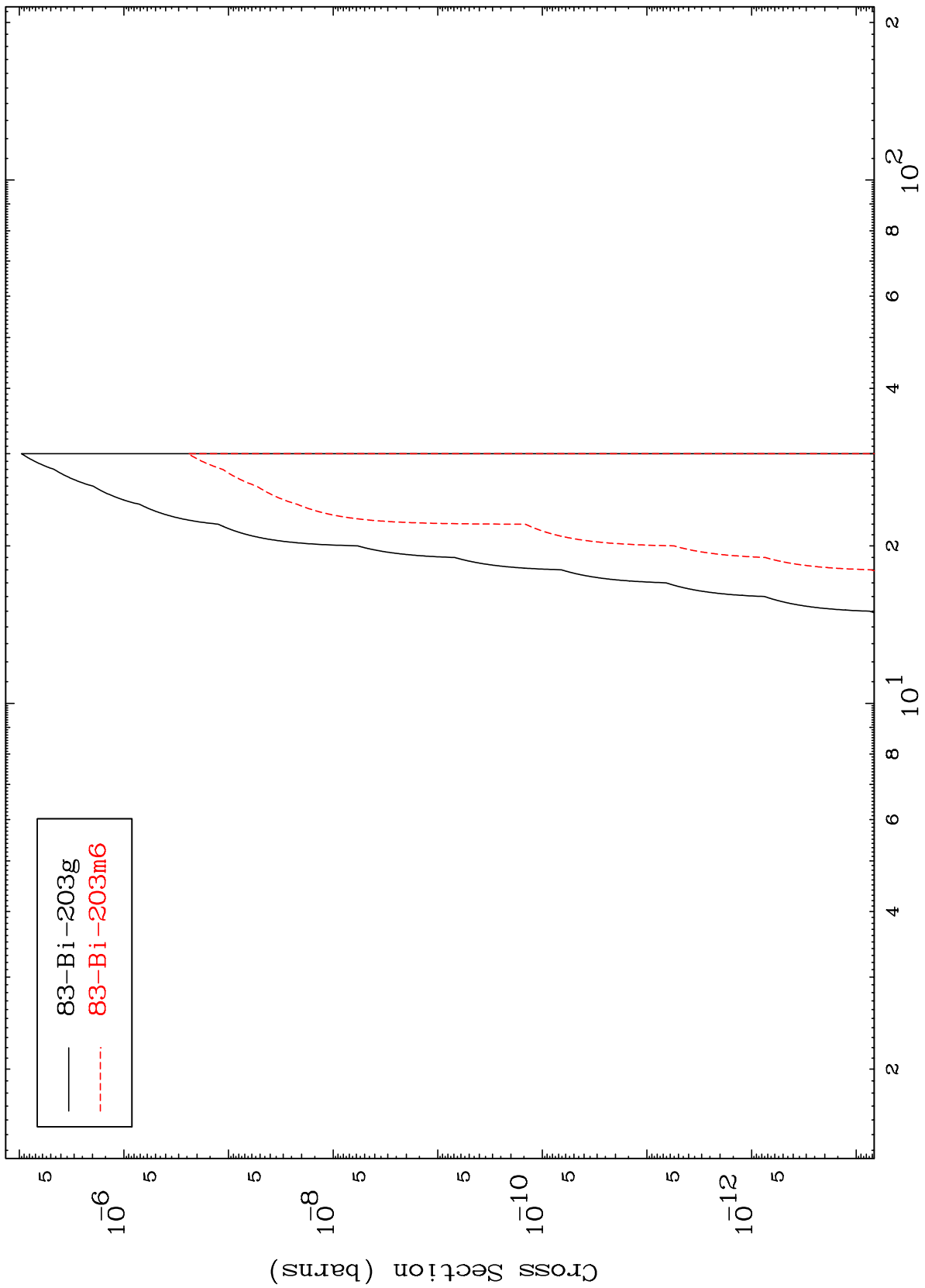
14

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(p,n') p α

85-At-208

Radionuclide Production Cross Section



15

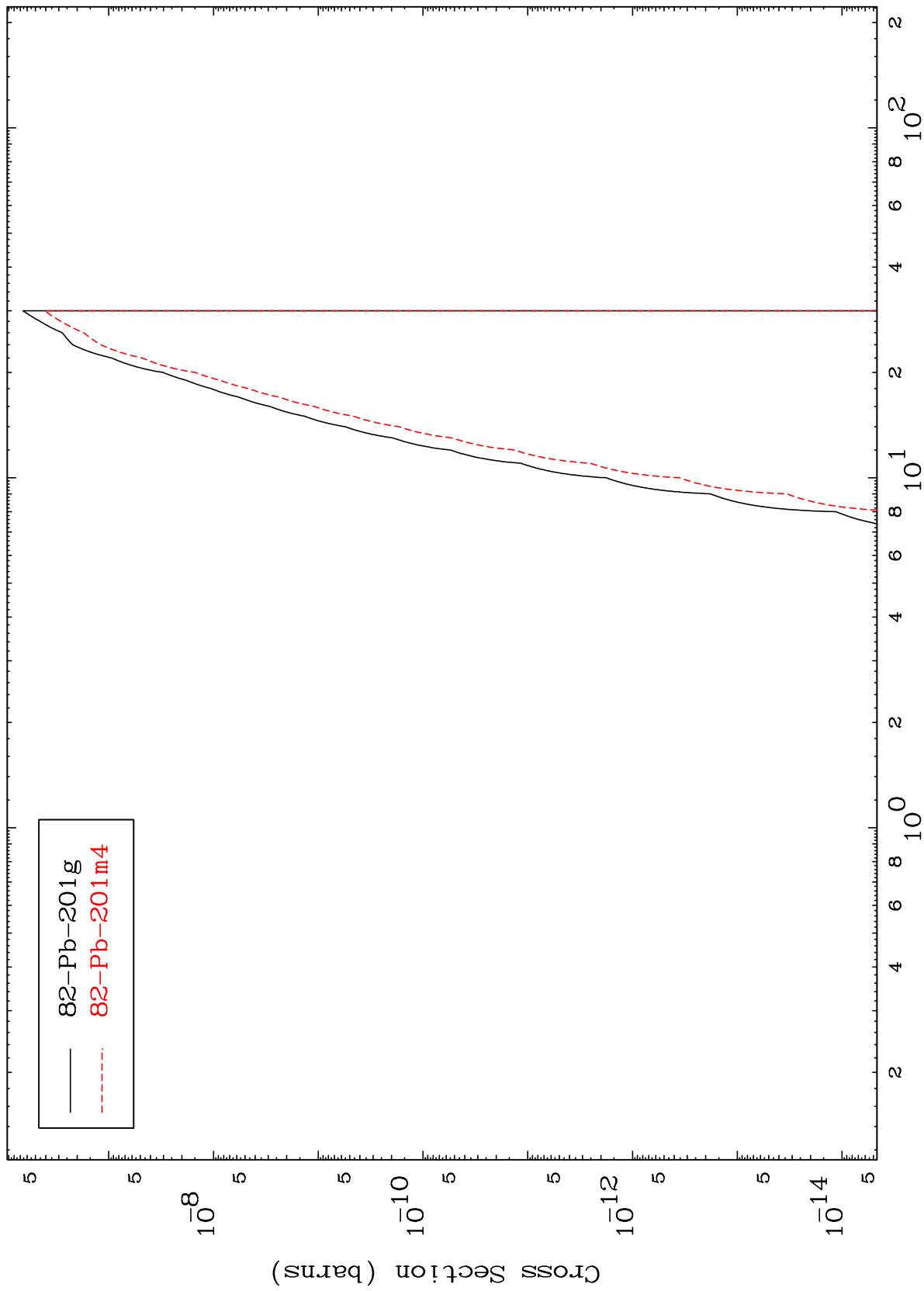
Incident Energy (MeV)

85-At-208

MAT 8540

85-At-208

Radionuclide Production Cross Section
(p,2 α)



85-At-208

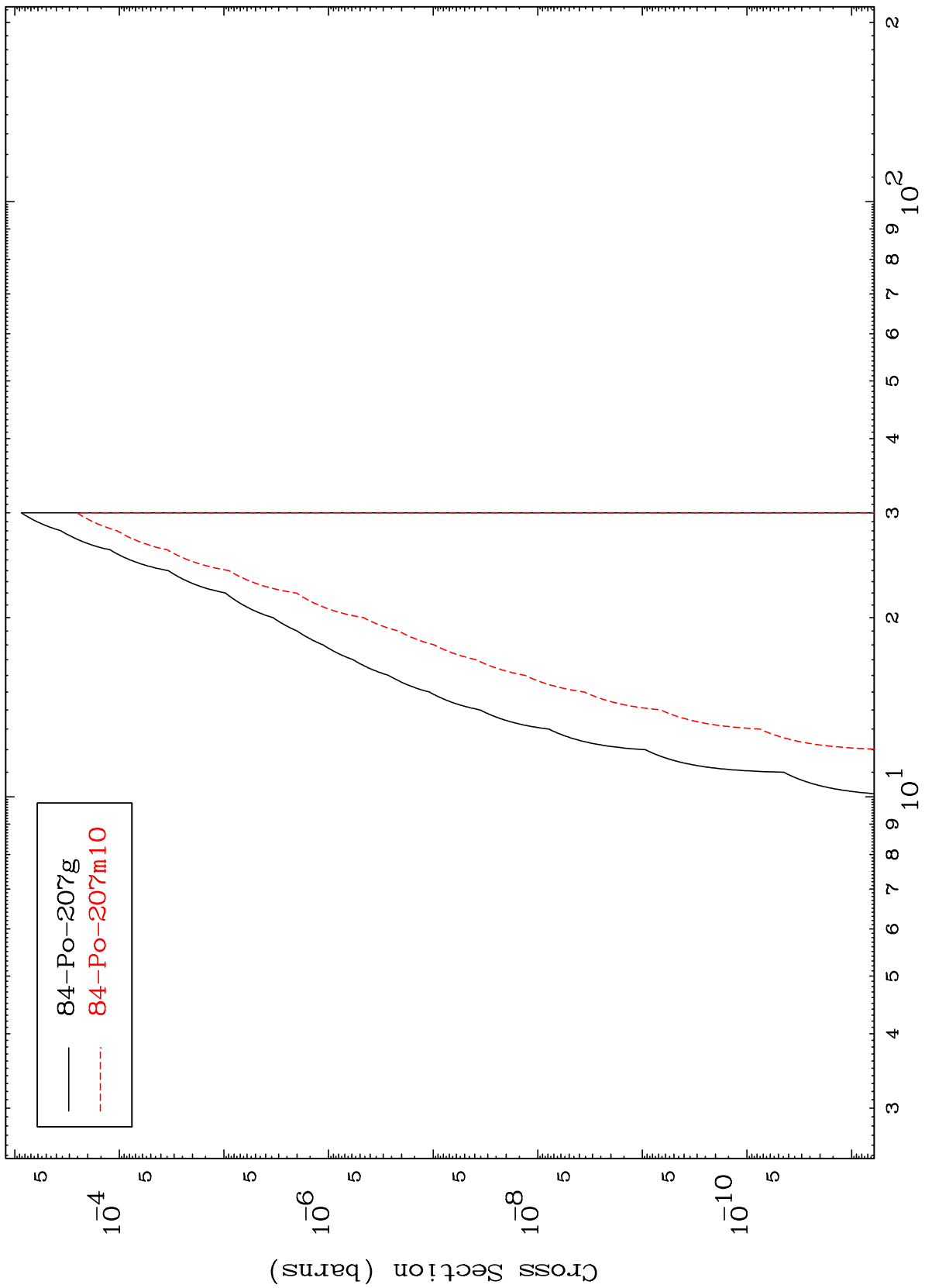
Incident Energy (MeV)

16

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85-At-208

(p,2p)
Radionuclide Production Cross Section



— 84-Po-207g
- - - 84-Po-207m10

17

Incident Energy (MeV)

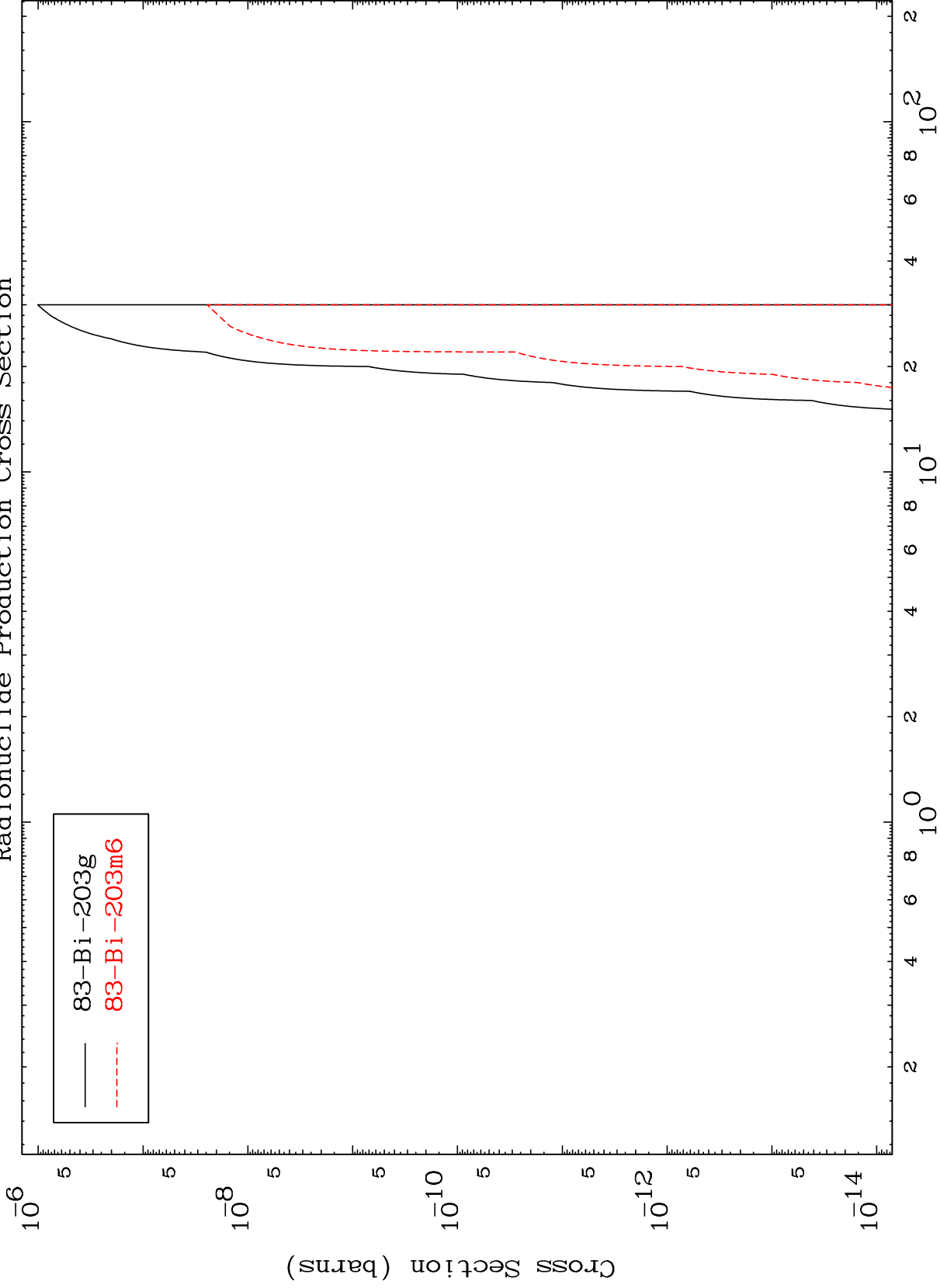
85-At-208

MAT 8540

(p,d) α

85-At-208

Radionuclide Production Cross Section



18

Incident Energy (MeV)

85-At-208