

Program EVALPLOT  
(Version 2018-1)

by

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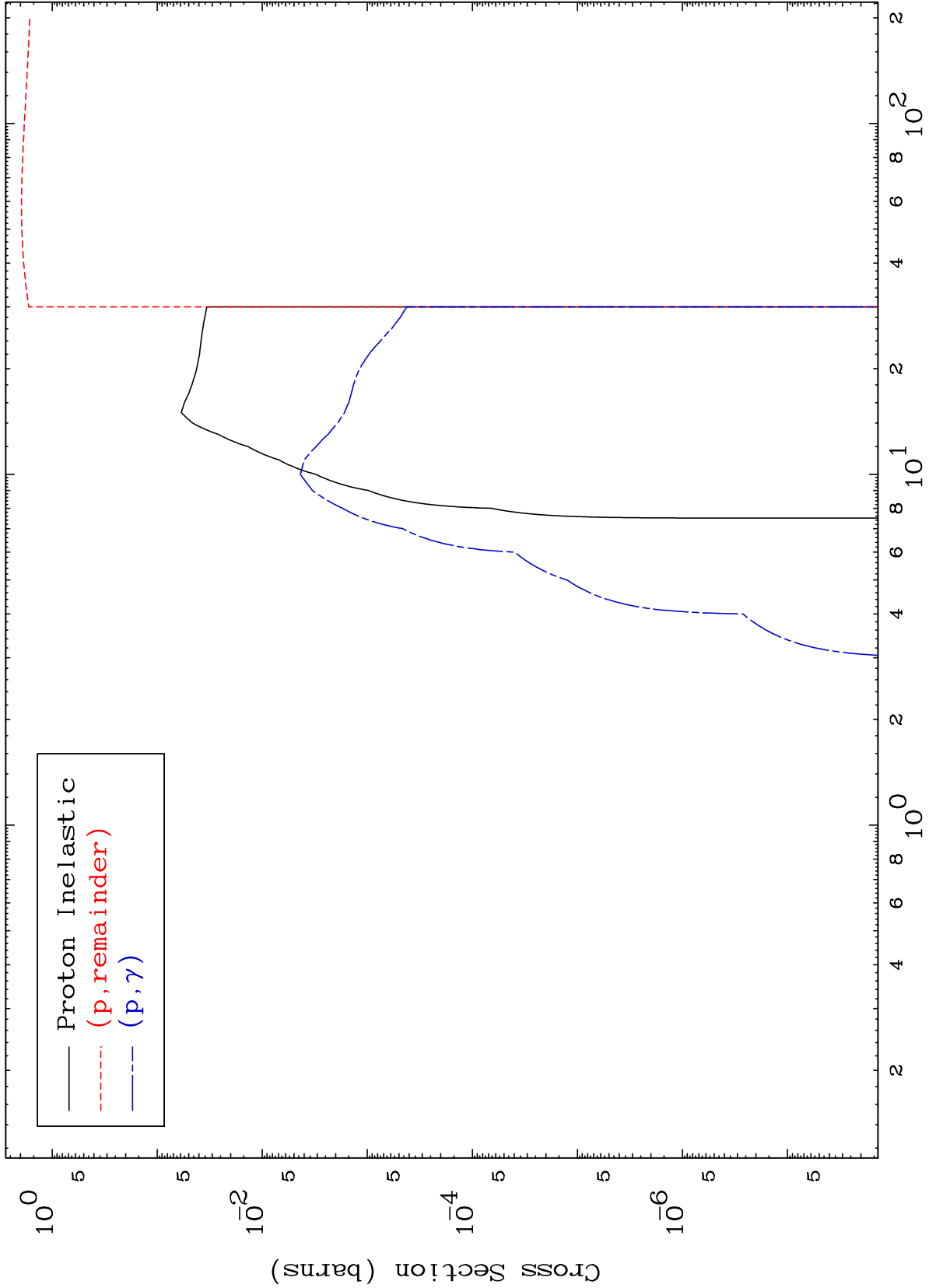
Press Mouse Button to Start

MAT 8519

Proton Major

85-At-201

0 Kelvin Cross Sections

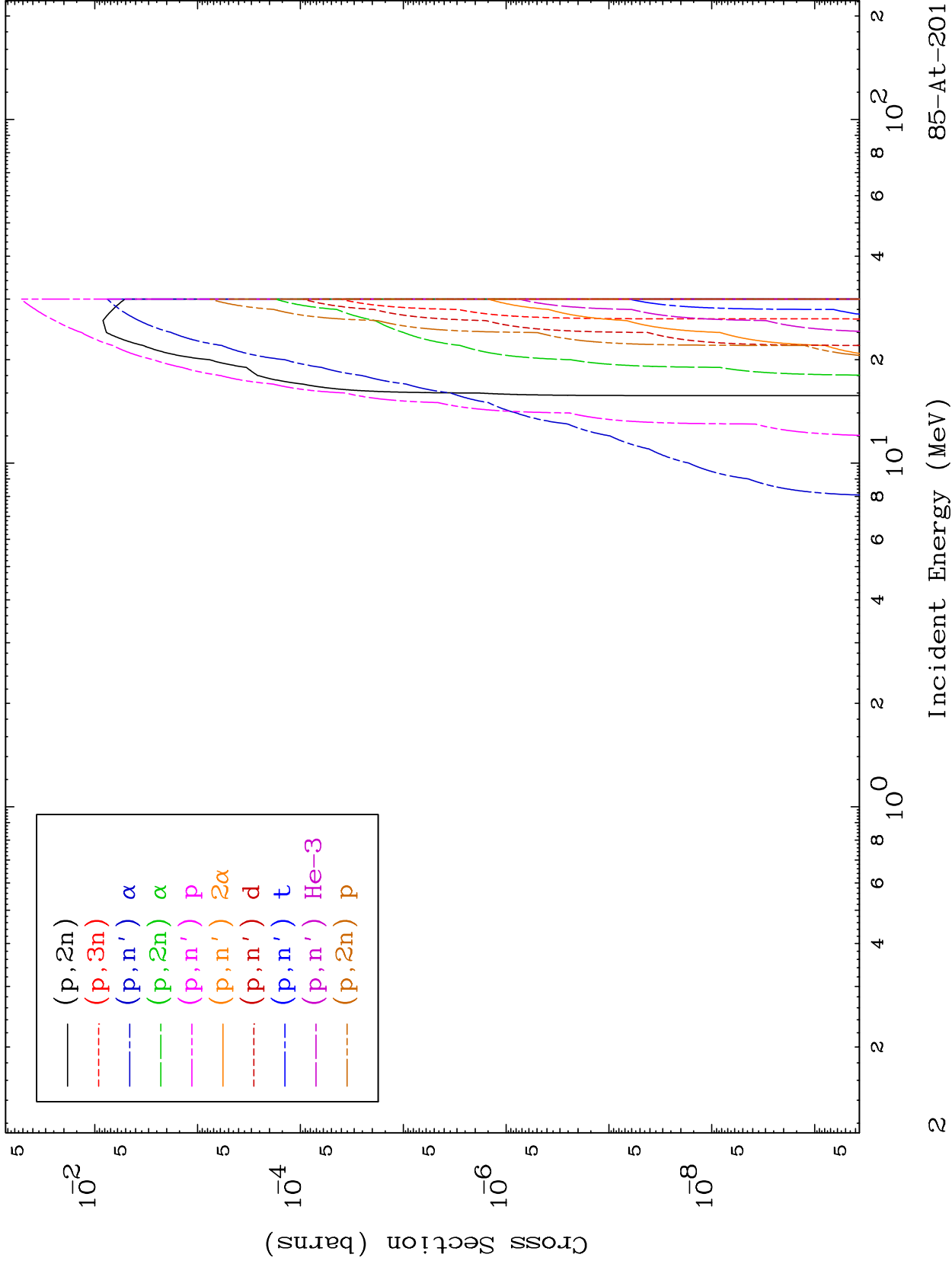


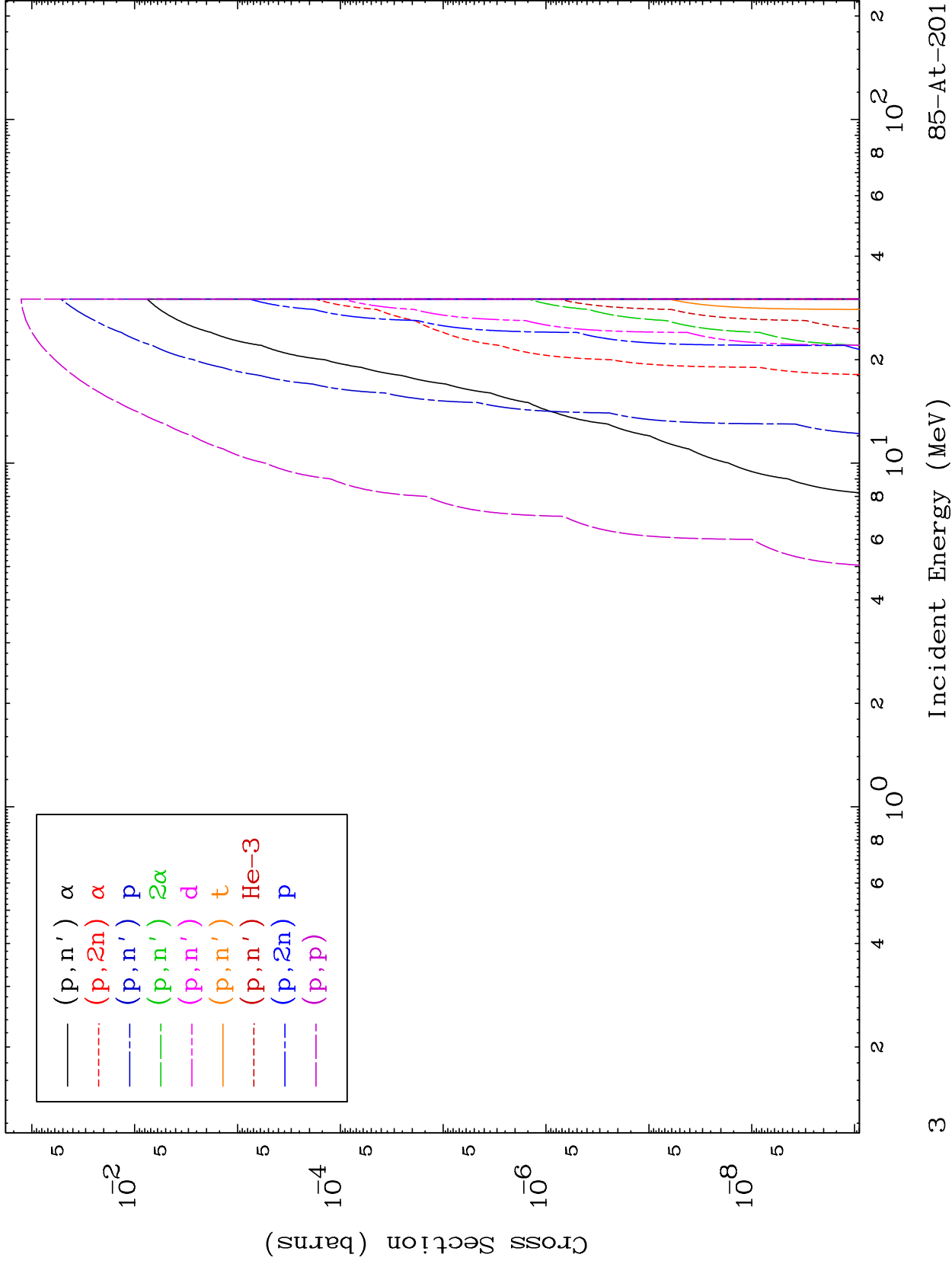
— Proton Inelastic  
- - - (p, remainder)  
- - - (p, γ)

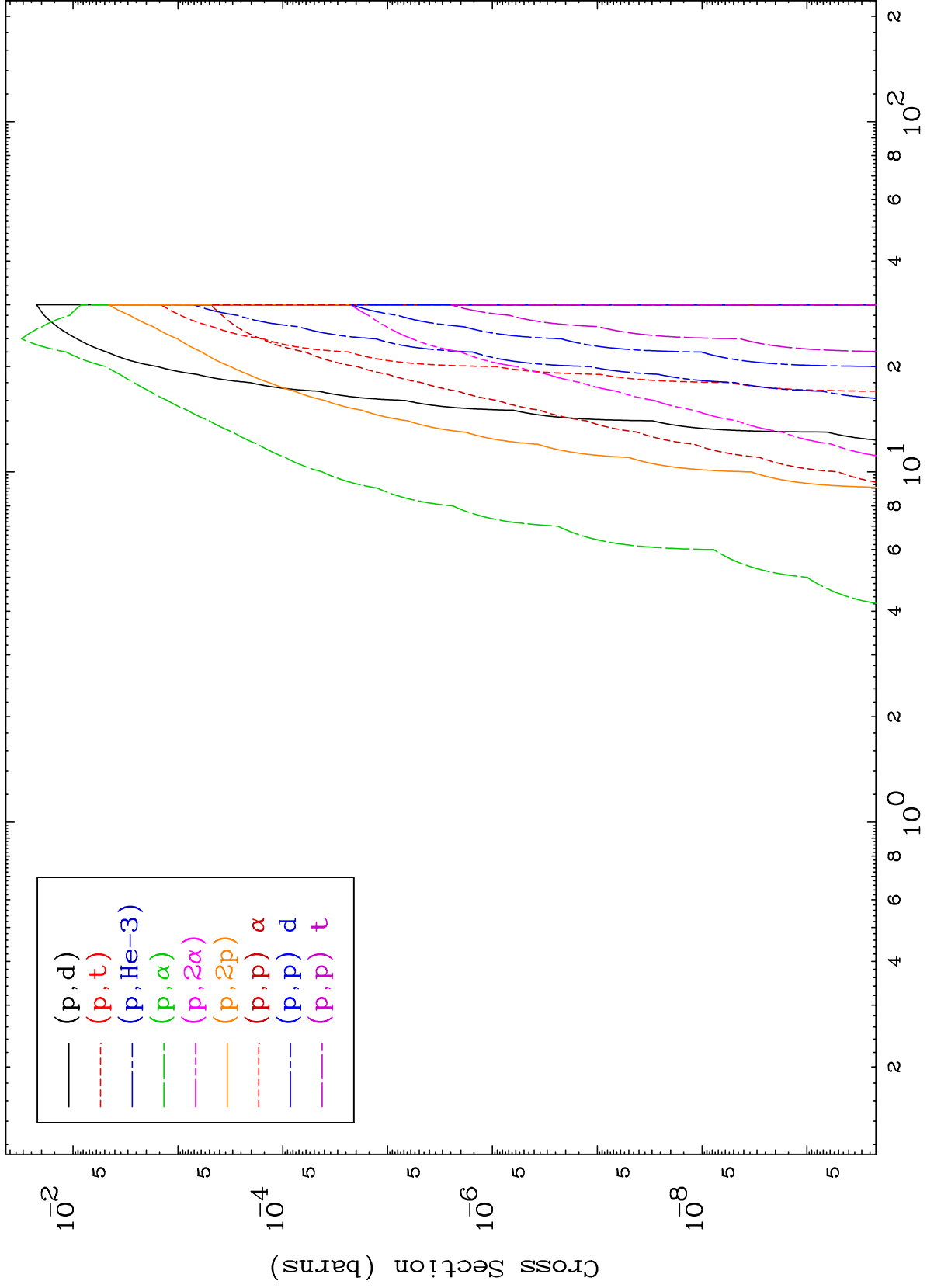
MAT 8519

Proton Neutron Production  
0 Kelvin Cross Sections

85-At-201





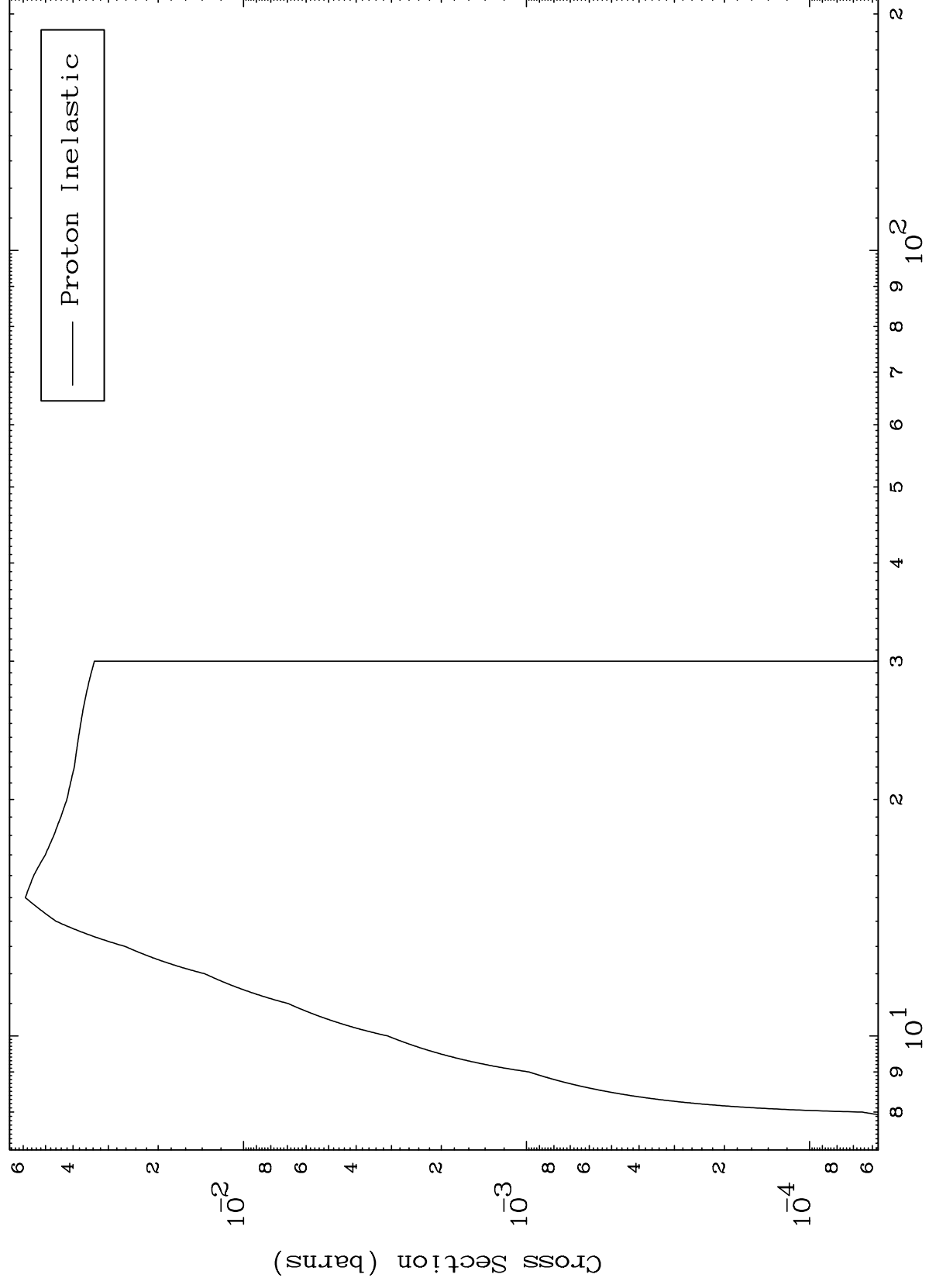


MAT 8519

(p,n') Level

85-At-201

0 Kelvin Cross Sections

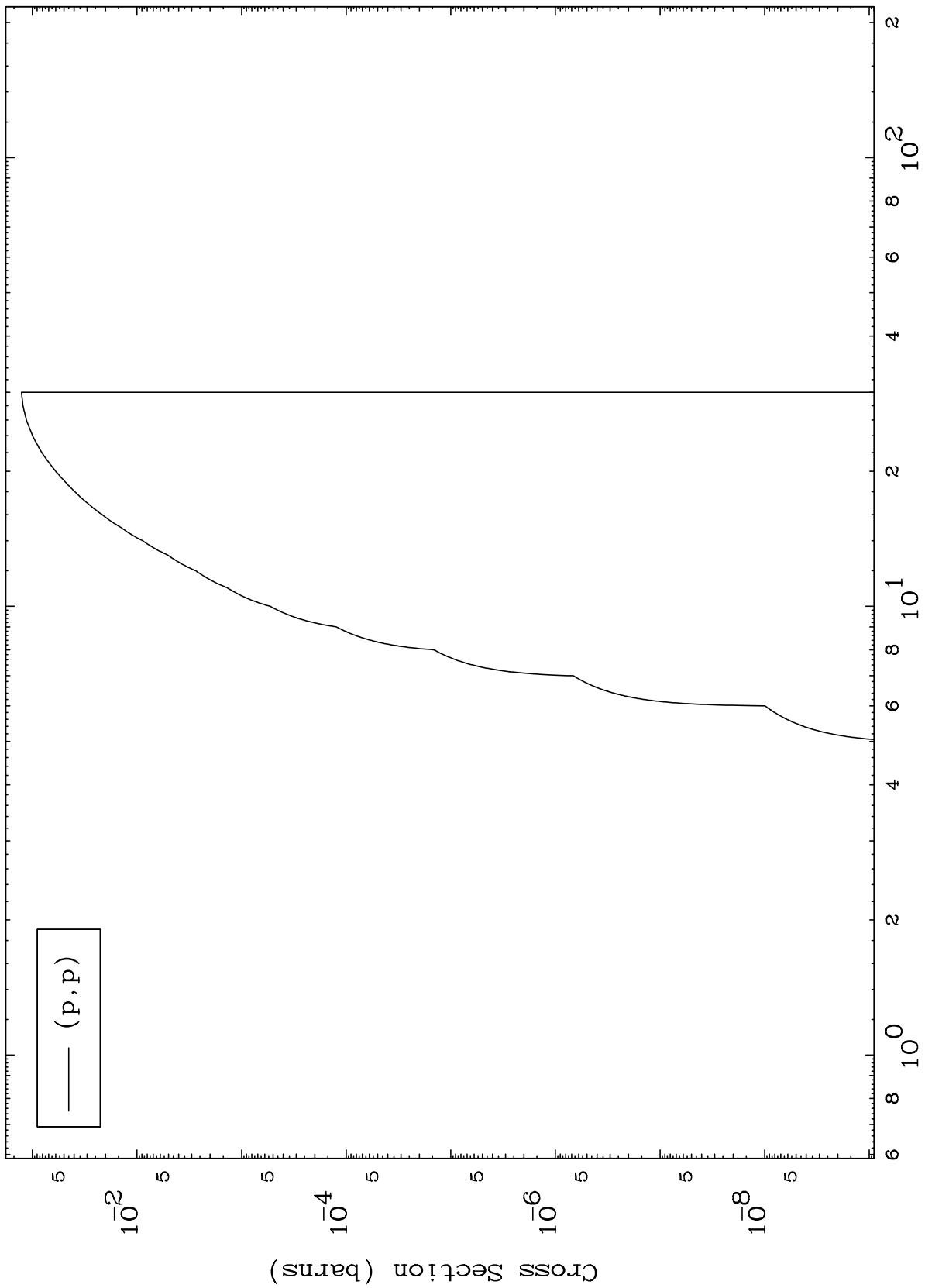


MAT 8519

(p,p) Levels

85-At-201

0 Kelvin Cross Sections



(p,p)

6

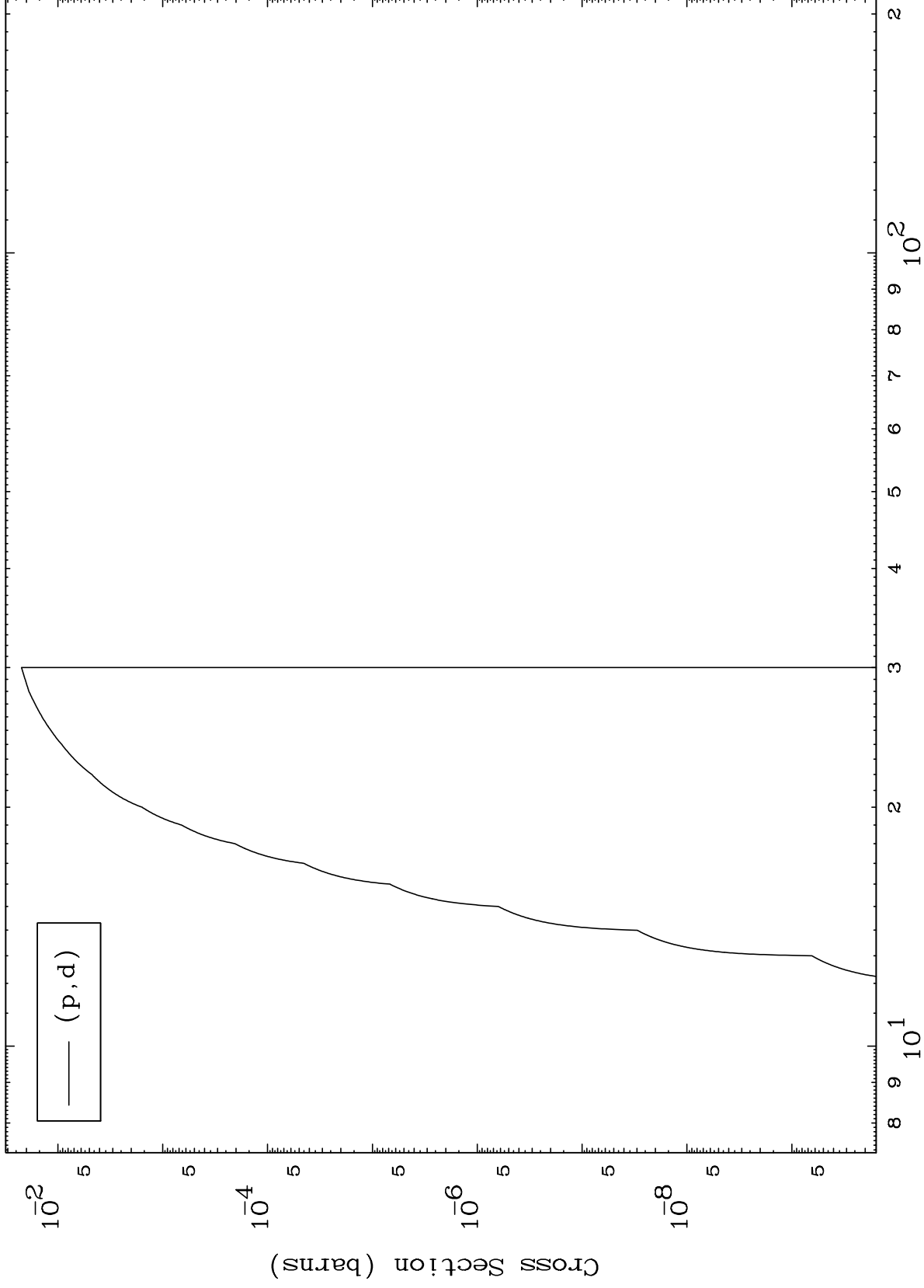
Incident Energy (MeV)

85-At-201

MAT 8519

(p,d) Levels  
0 Kelvin Cross Sections

85-At-201



7

Incident Energy (MeV)

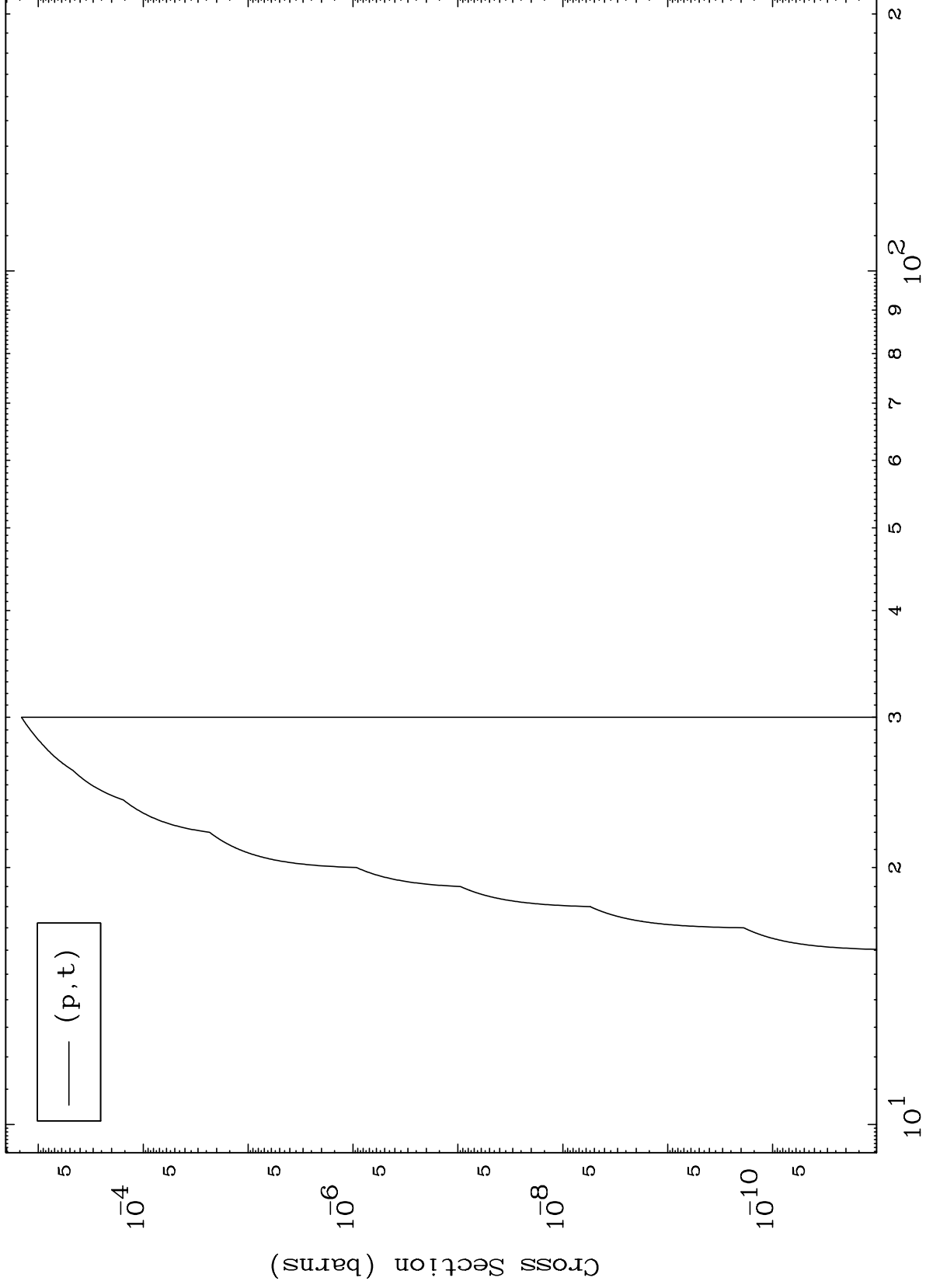
85-At-201



MAT 8519

(p,t) Levels  
0 Kelvin Cross Sections

85-At-201



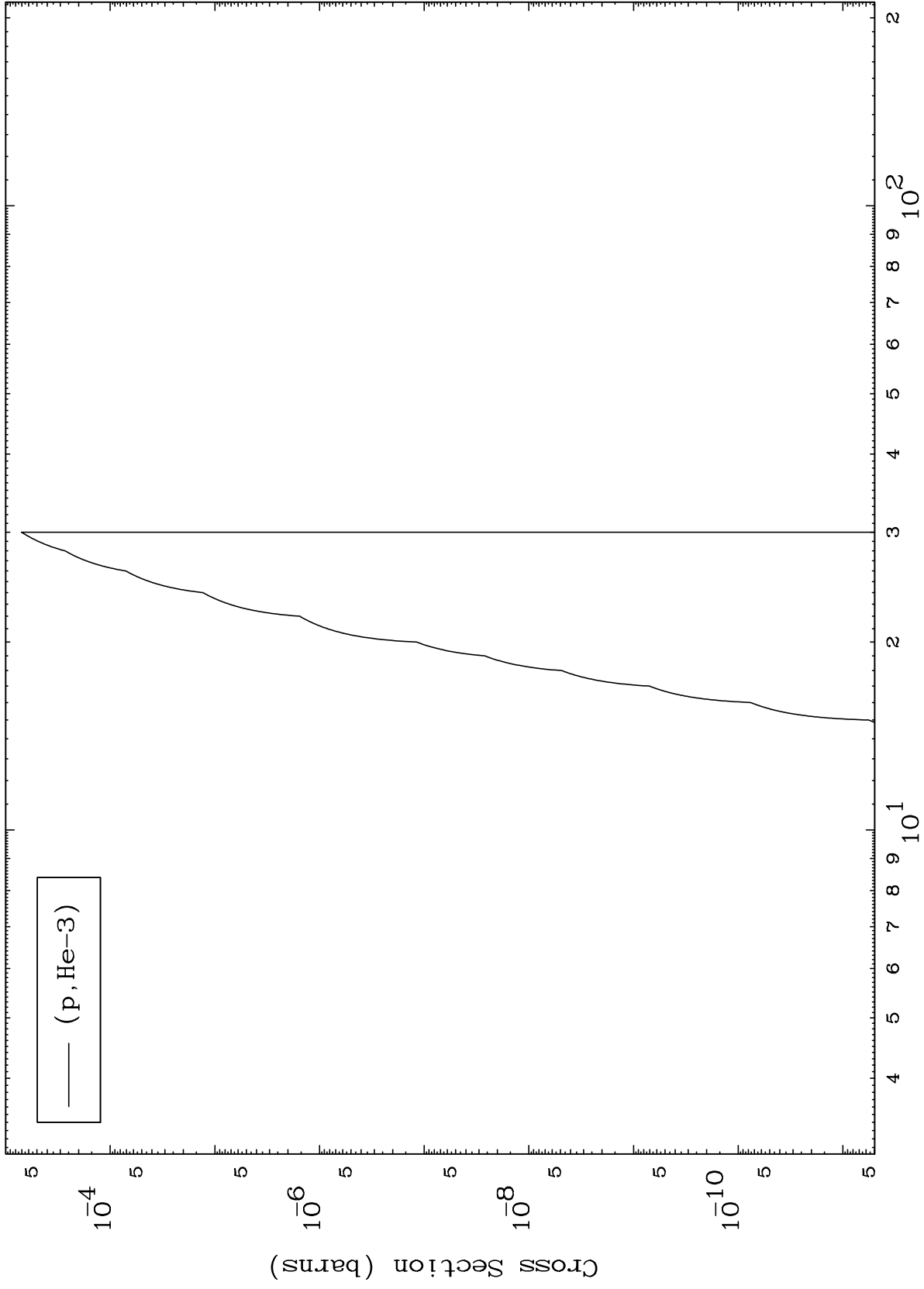
Incident Energy (MeV)

85-At-201

MAT 8519

(p,He3) Levels  
0 Kelvin Cross Sections

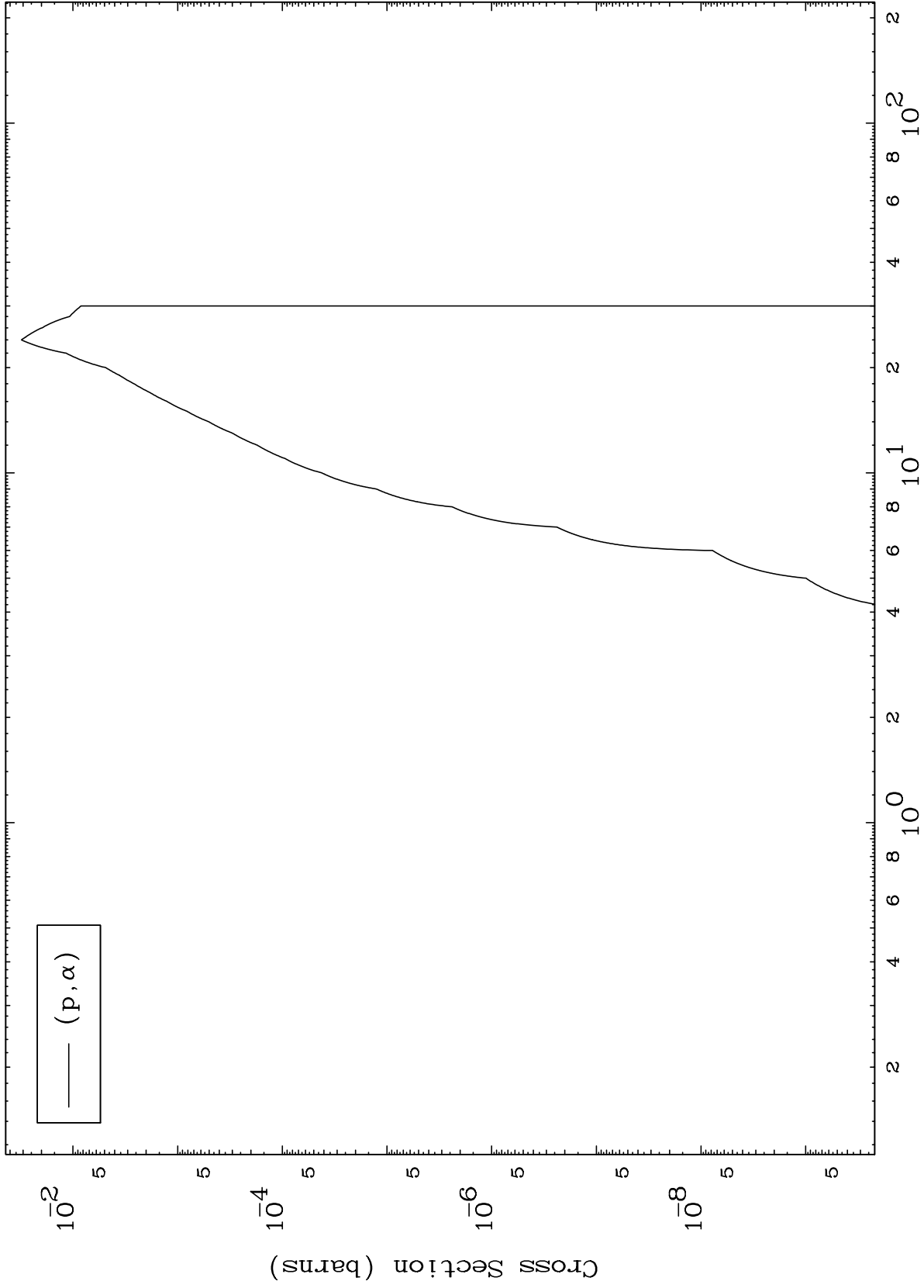
85-At-201



MAT 8519

(p,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-201

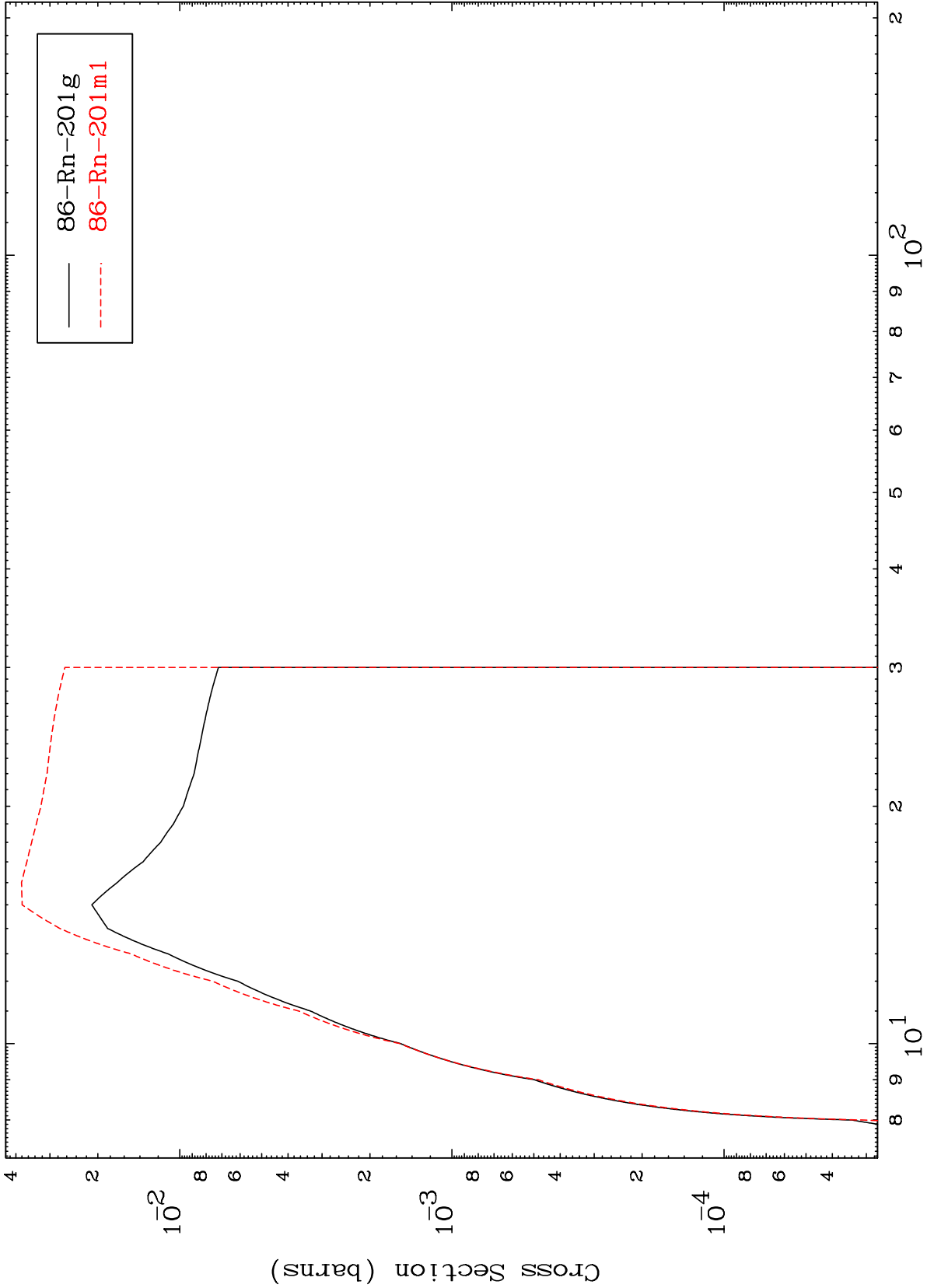


10

Incident Energy (MeV)

85-At-201

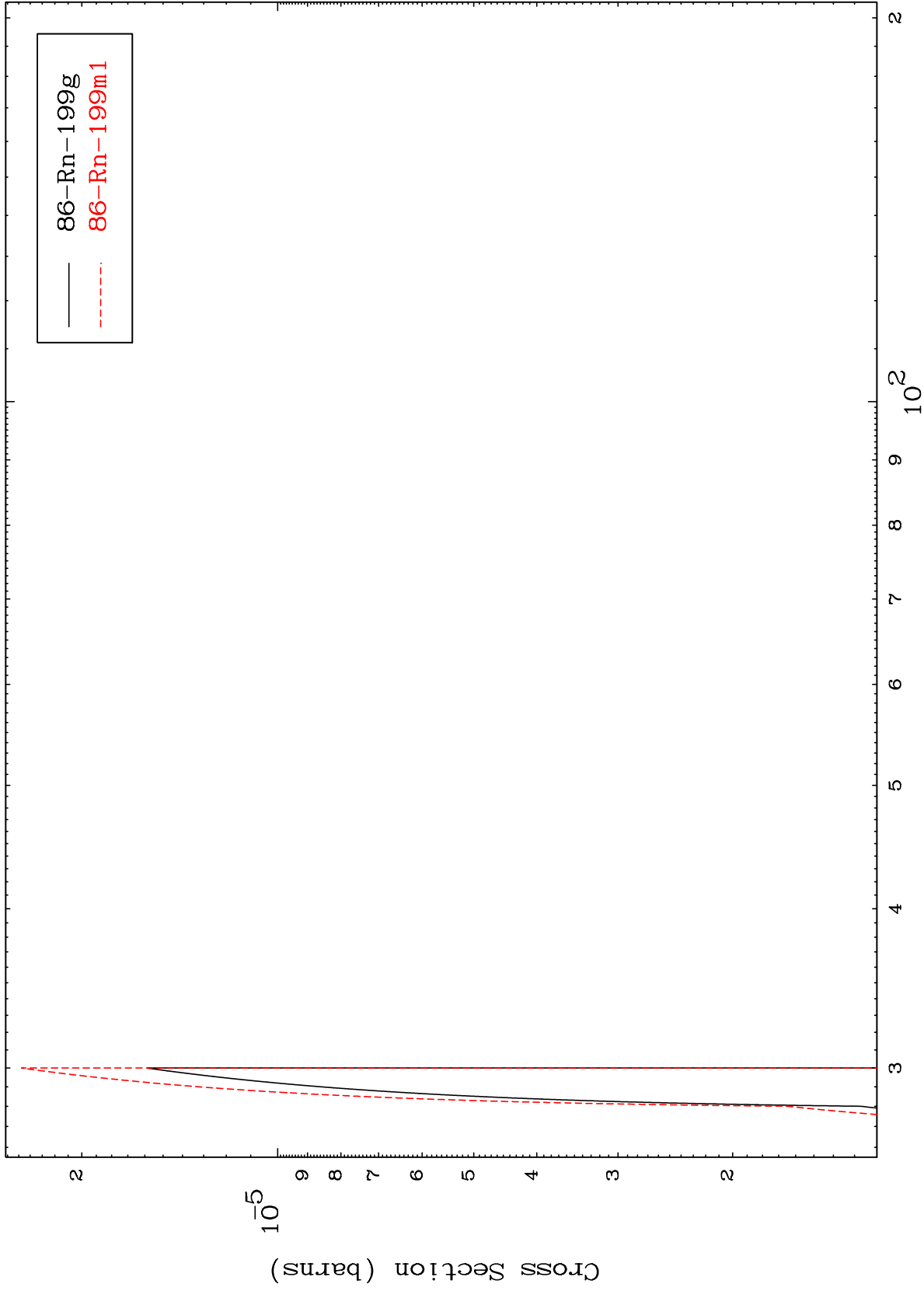
Proton Inelastic  
Radionuclide Production Cross Section



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85-At-201

(p,3n)  
Radionuclide Production Cross Section



12

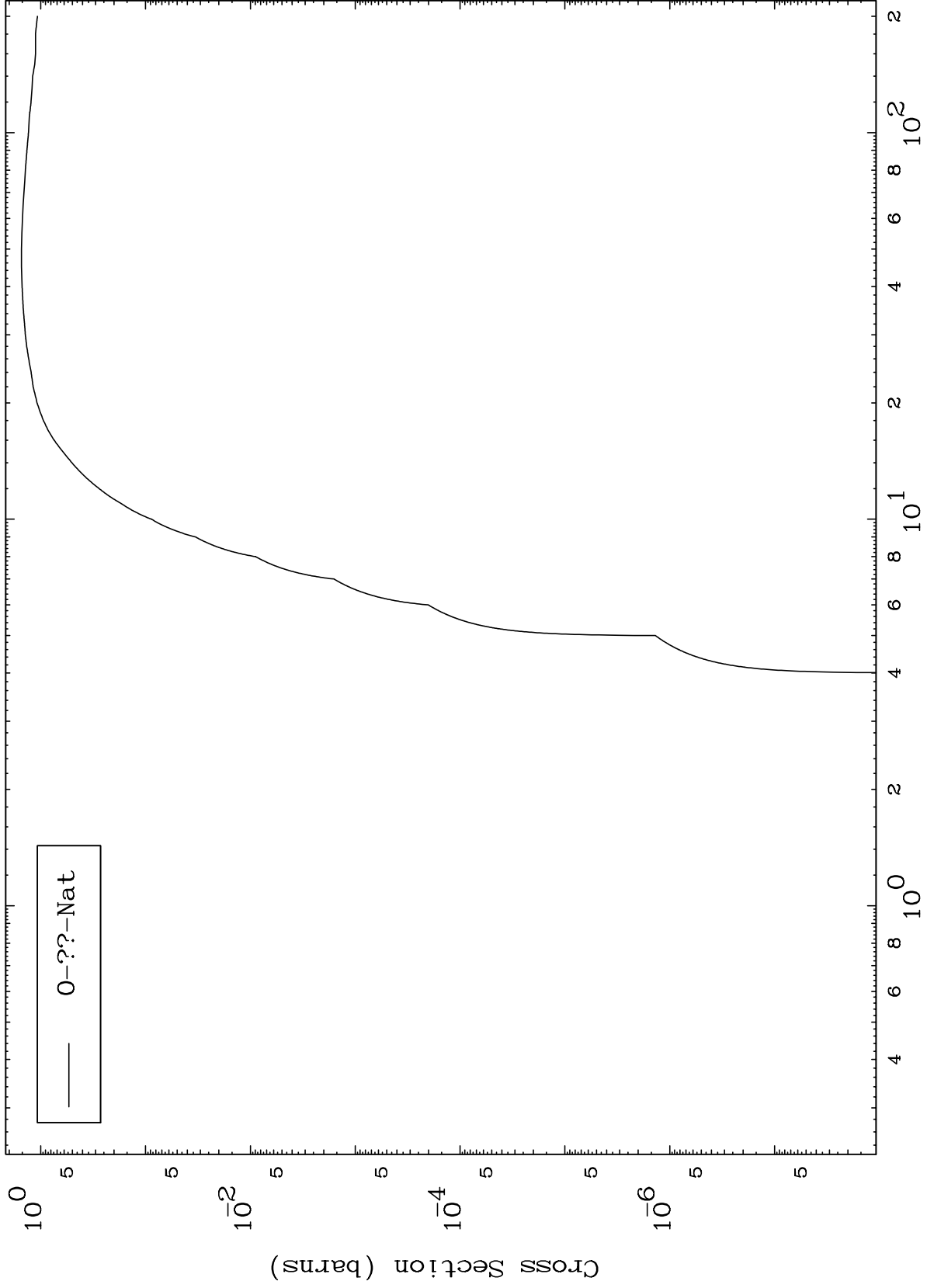
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

Proton Fission  
Radionuclide Production Cross Section



13

85-At-201

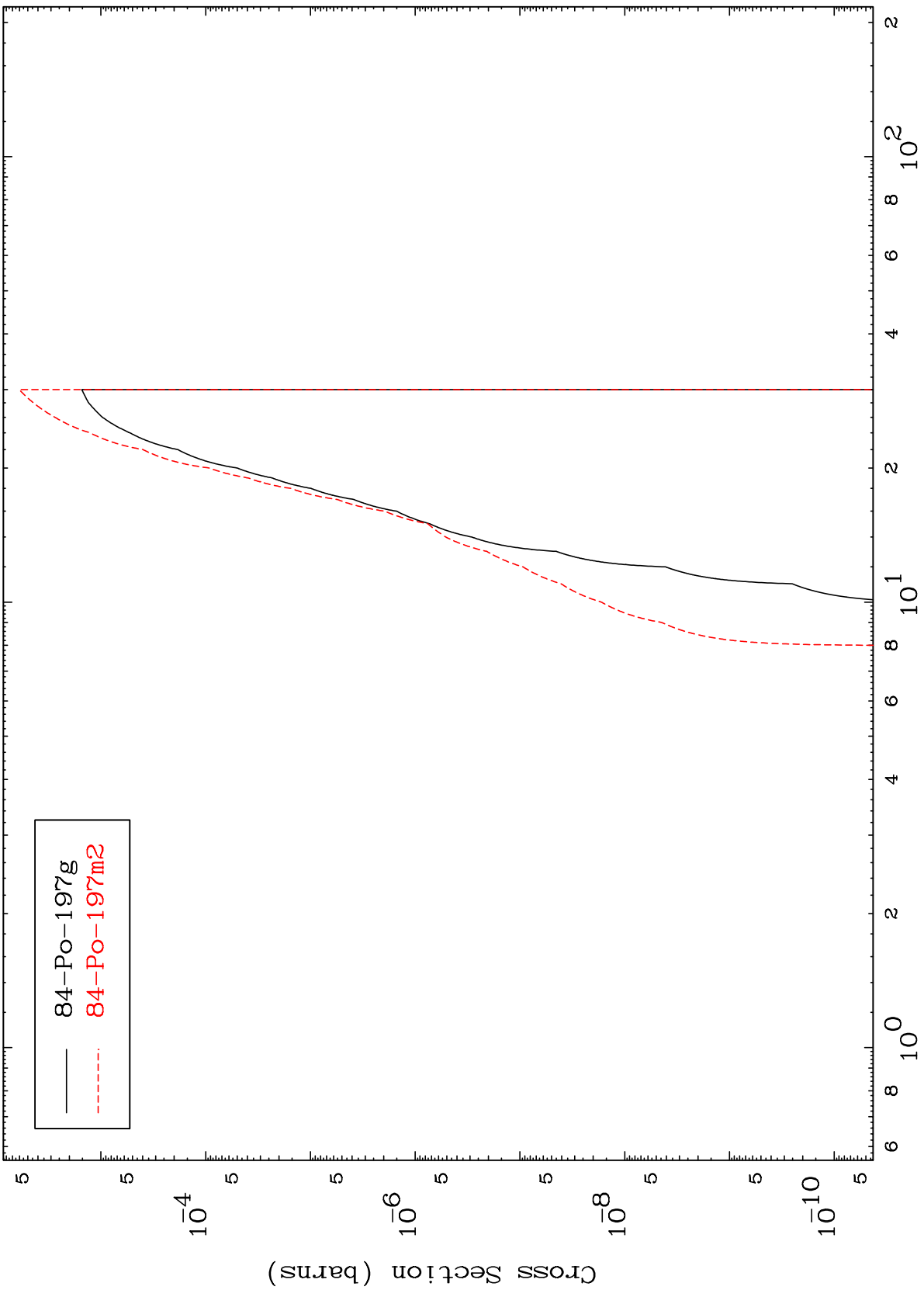
Incident Energy (MeV)

MAT 8519

(p,n')  $\alpha$

85-At-201

Radionuclide Production Cross Section



14

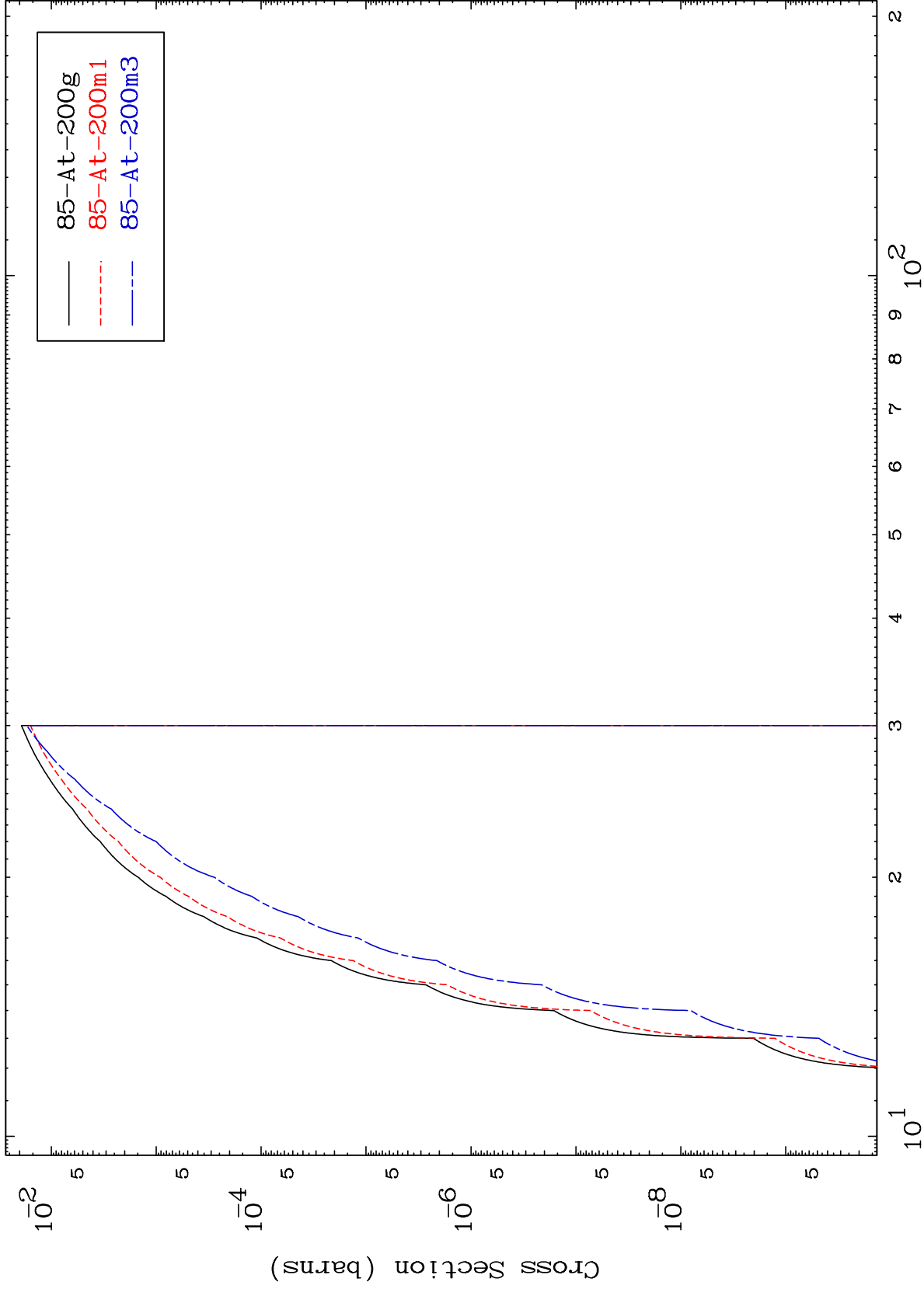
Incident Energy (MeV)

85-At-201

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85-At-201

(p,n') p  
Radionuclide Production Cross Section



85-At-201

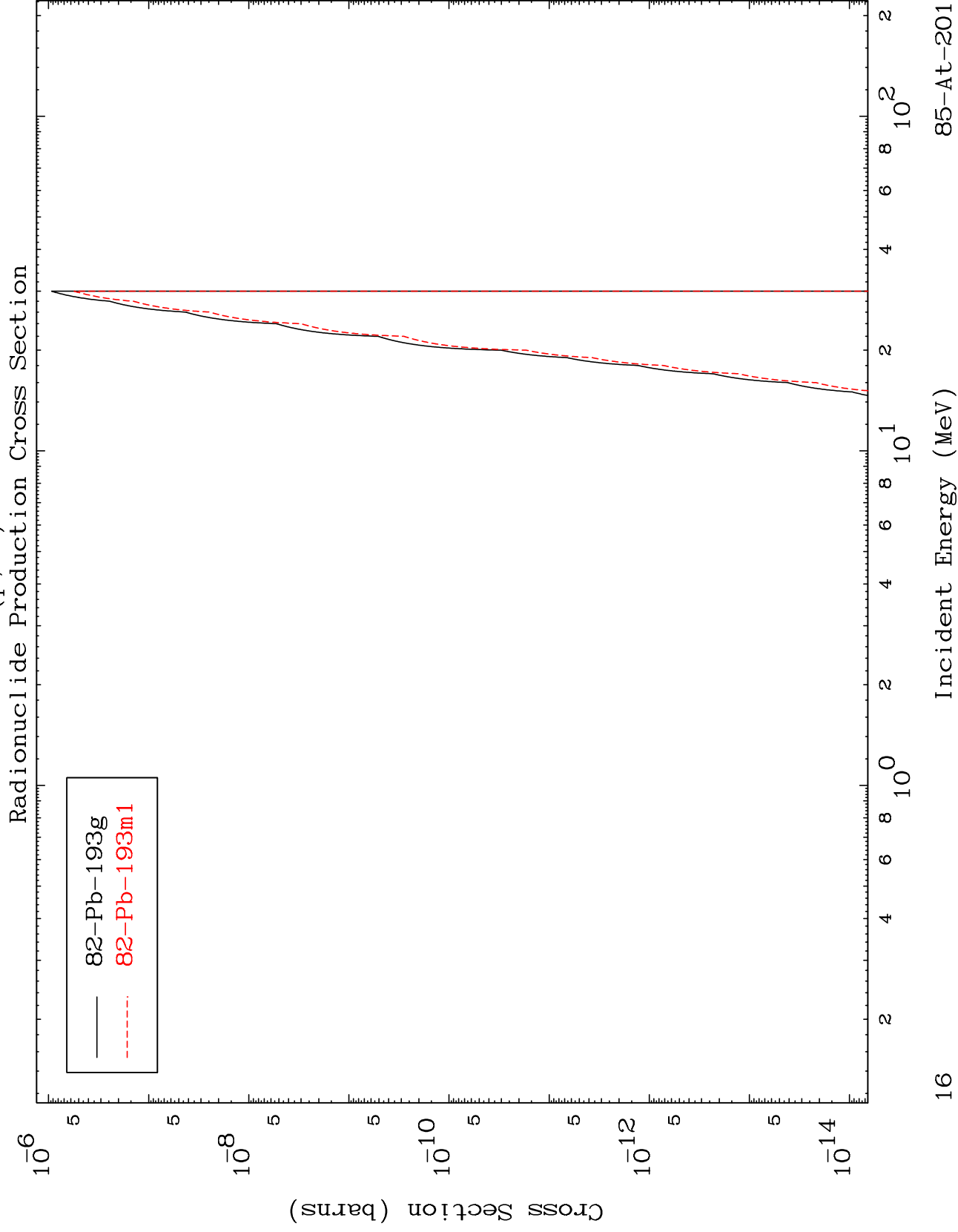
Incident Energy (MeV)



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(p,n') 2 $\alpha$

85-At-201

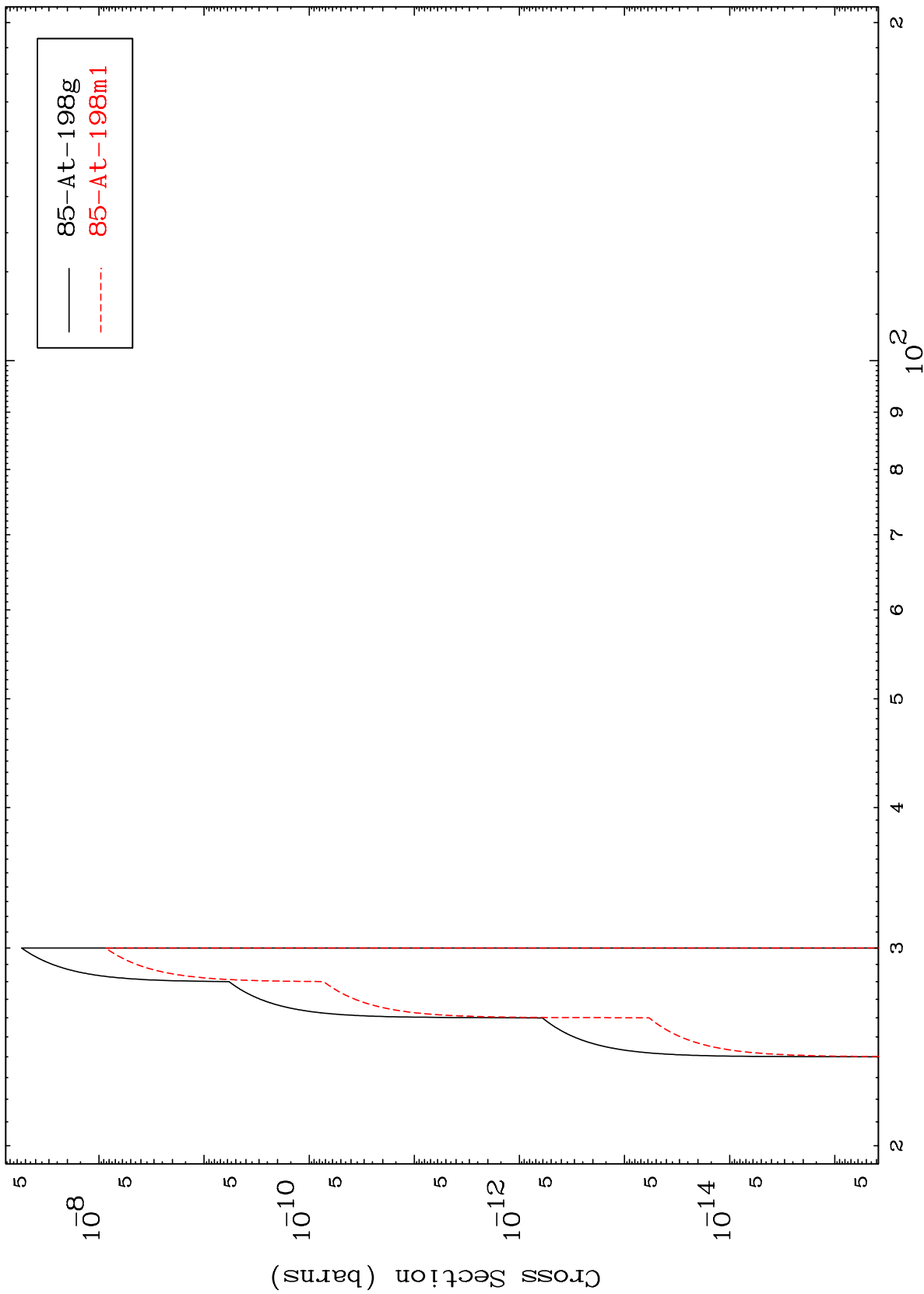


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(p,n') t

85-At-201

Radionuclide Production Cross Section



17

Incident Energy (MeV)

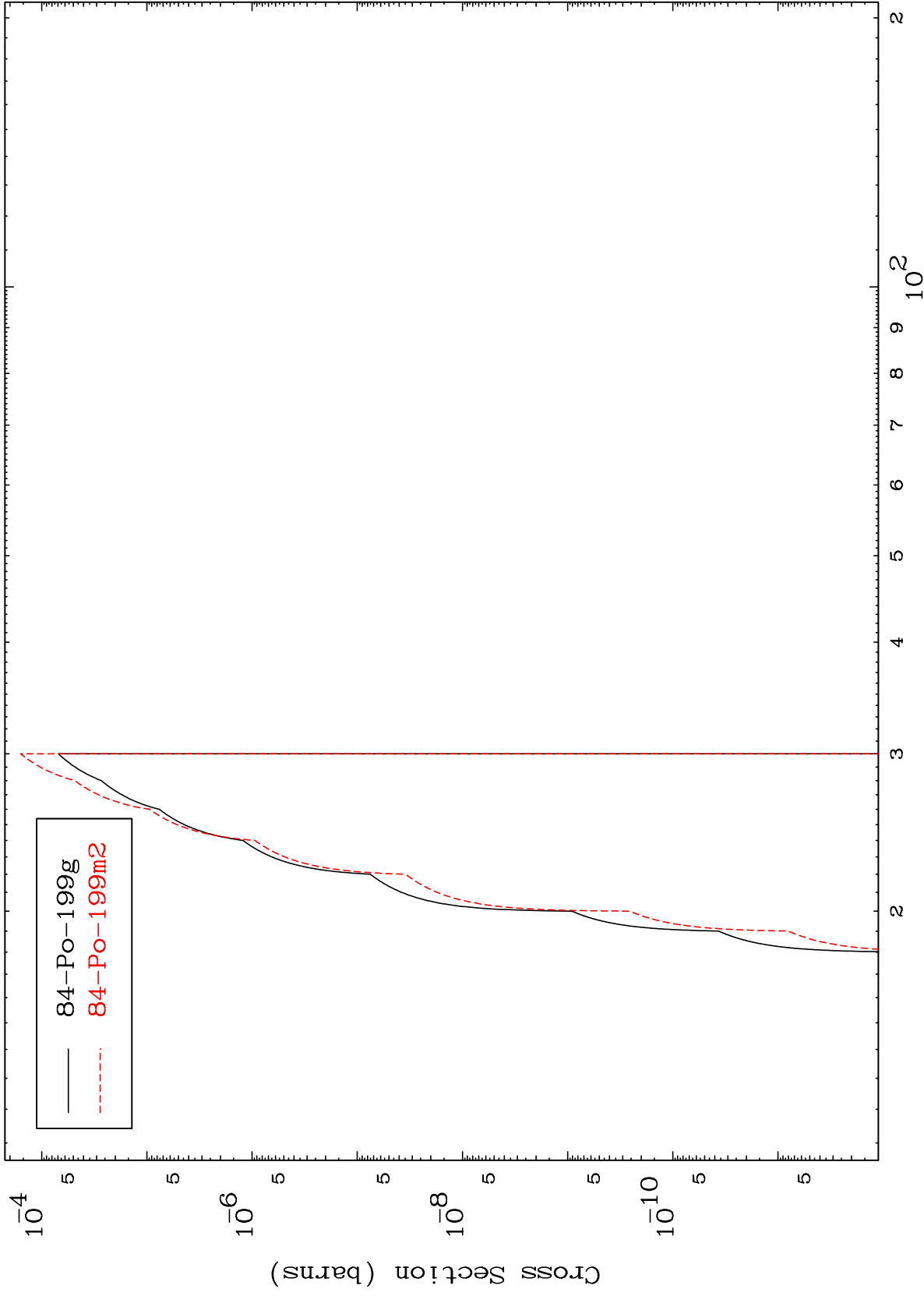
85-At-201

MAT 8519

(p,2n) p

85-At-201

Radionuclide Production Cross Section



18

Incident Energy (MeV)

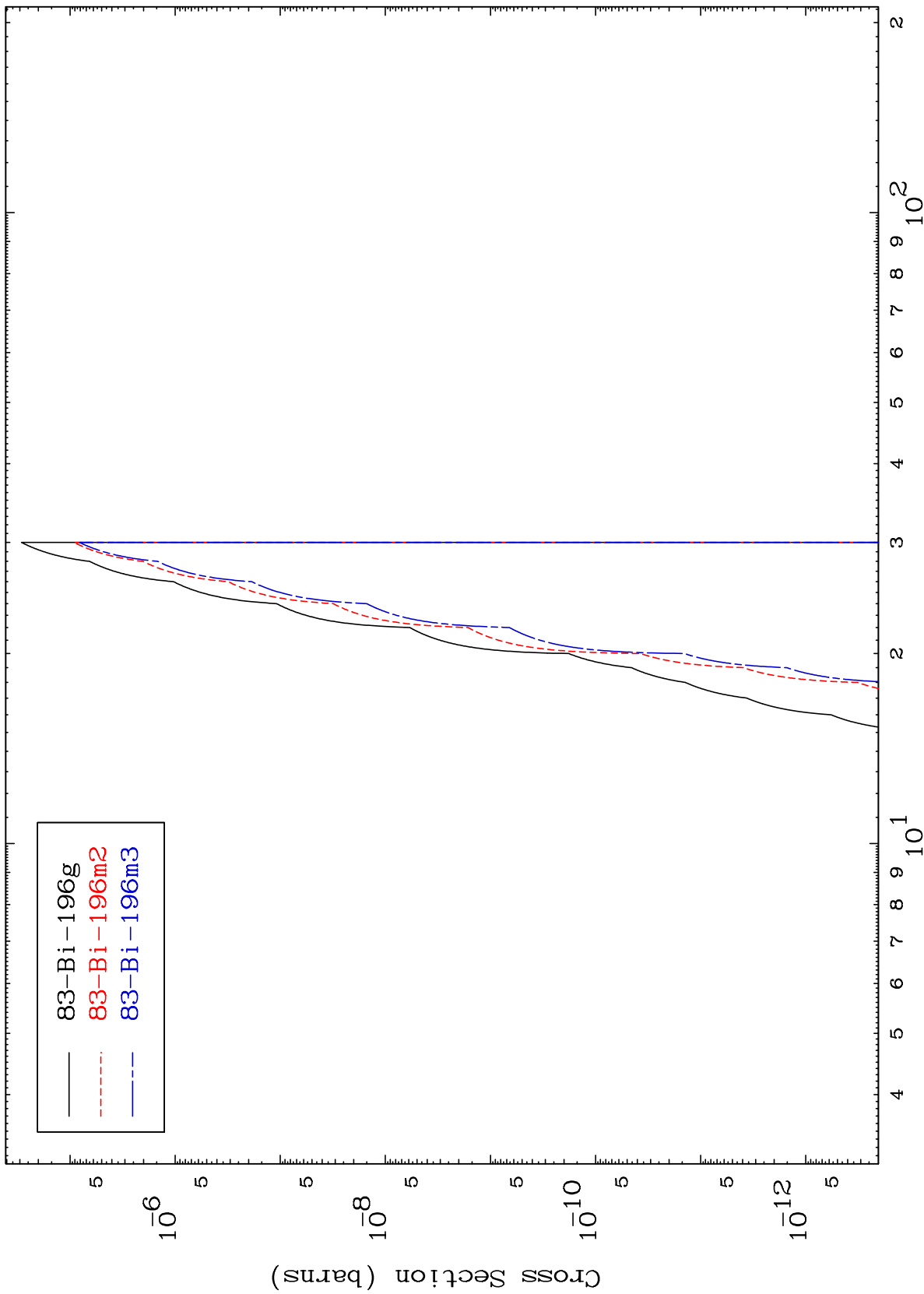
85-At-201

MAT 8519

(p,n') p  $\alpha$

85-At-201

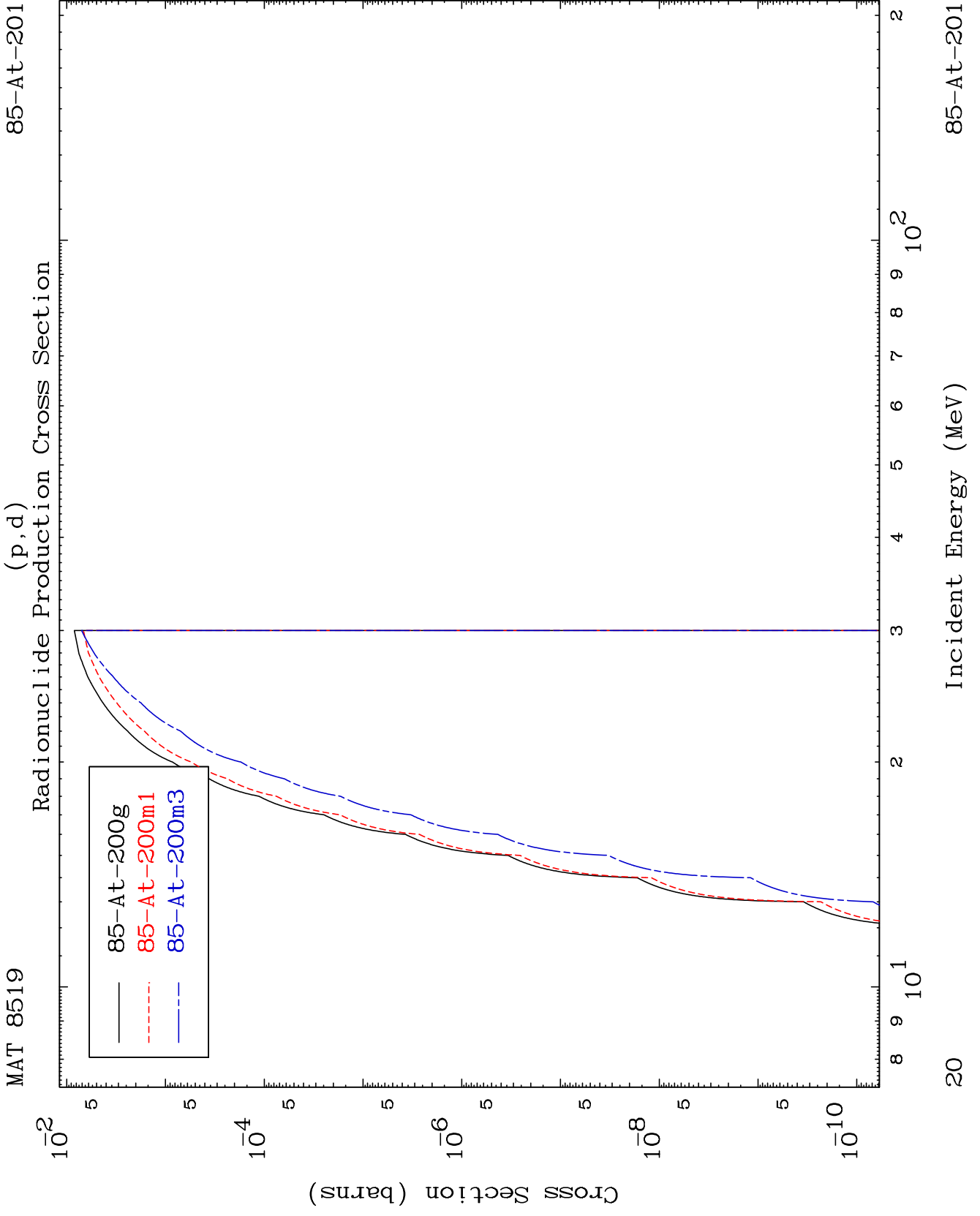
Radionuclide Production Cross Section



19

Incident Energy (MeV)

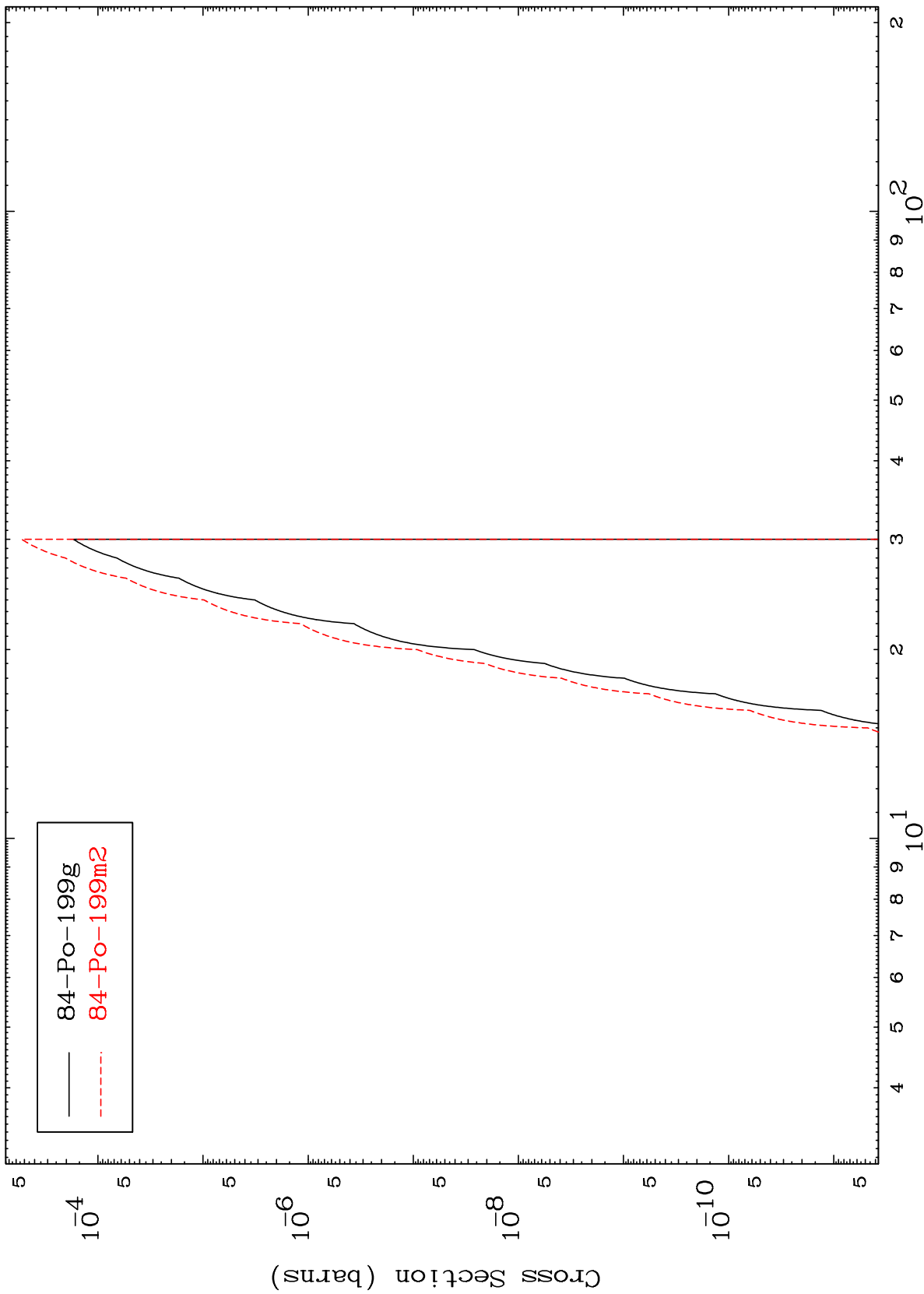
85-At-201



MAT 8519

85-At-201

Radionuclide Production Cross Section  
(p,He-3)



21

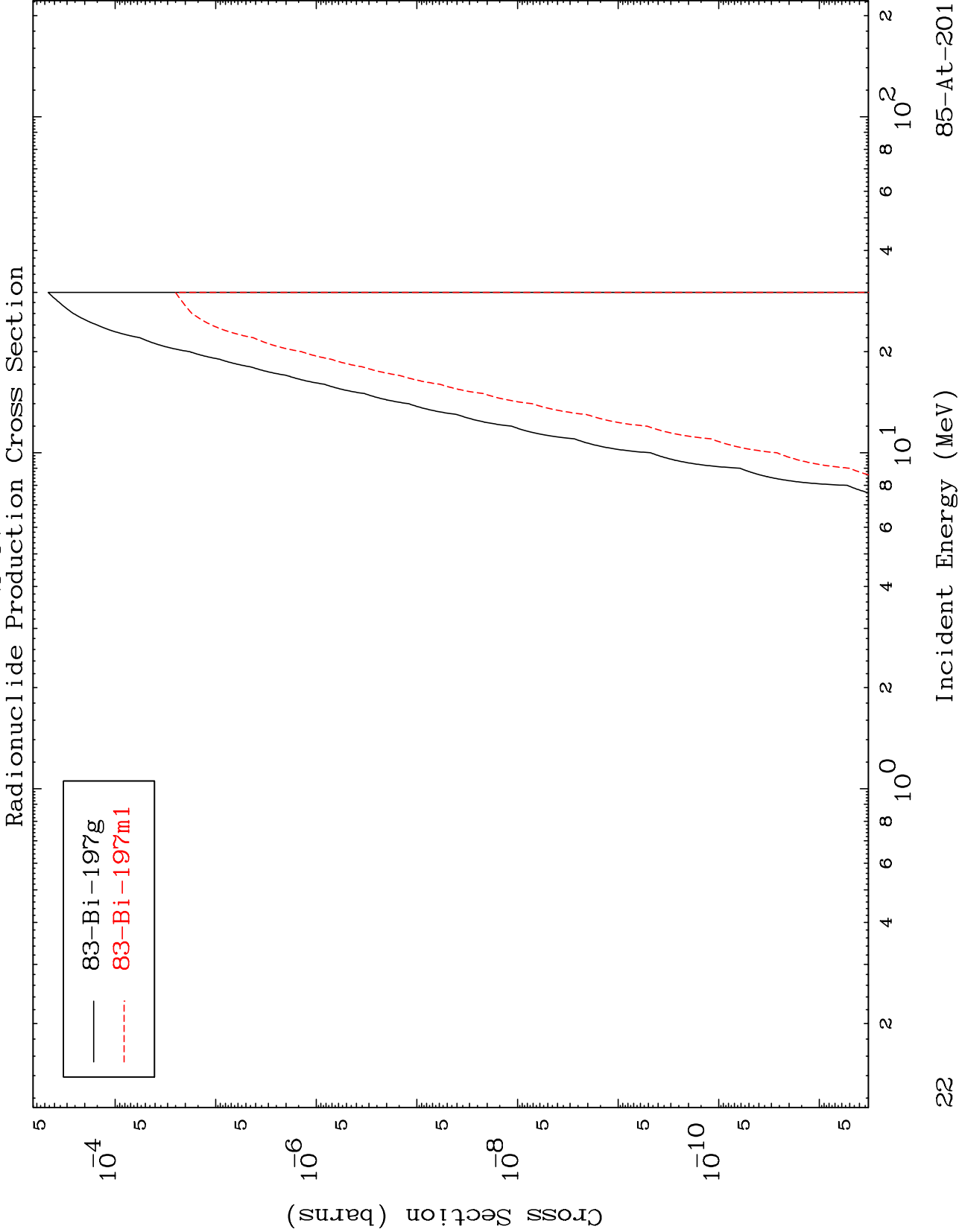
85-At-201

Incident Energy (MeV)

MAT 8519

(p,p)  $\alpha$

85-At-201



22

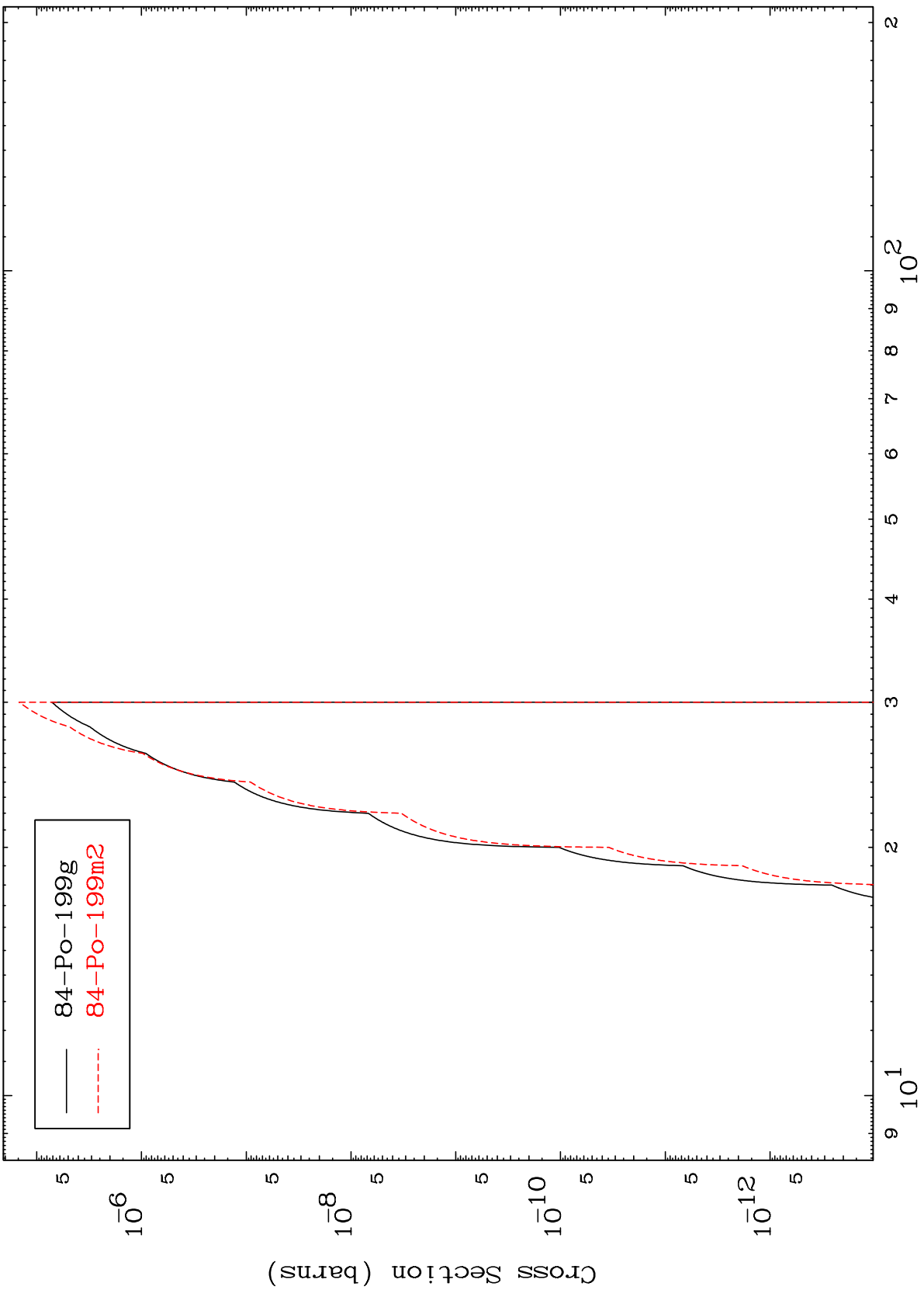
85-At-201

MAT 8519

(p,p) d

85-At-201

Radionuclide Production Cross Section



23

Incident Energy (MeV)

85-At-201

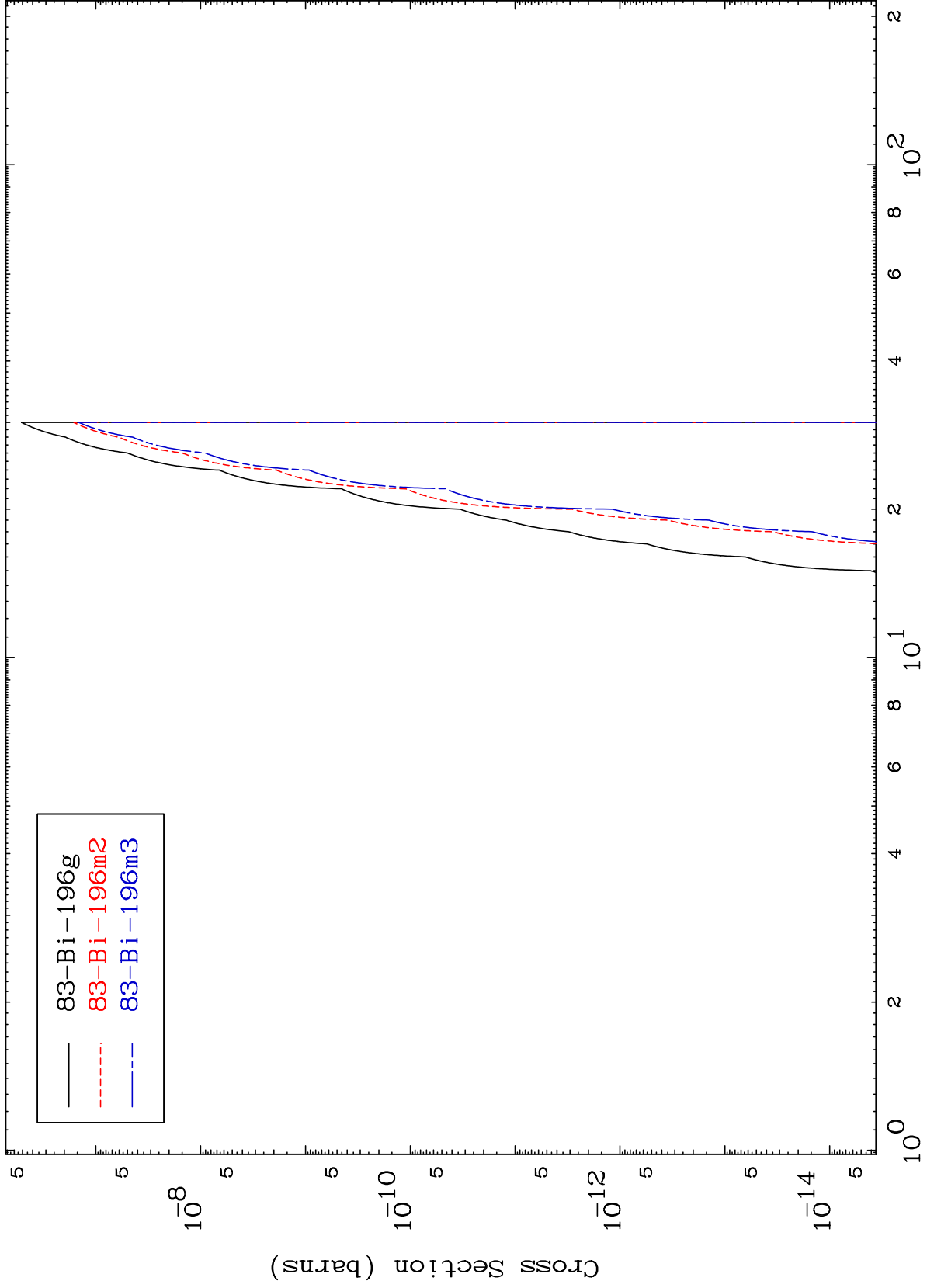


MAT 8519

(p,d)  $\alpha$

85-At-201

Radionuclide Production Cross Section



24

Incident Energy (MeV)

85-At-201