

Program EVALPLOT
(Version 2017-1)

by

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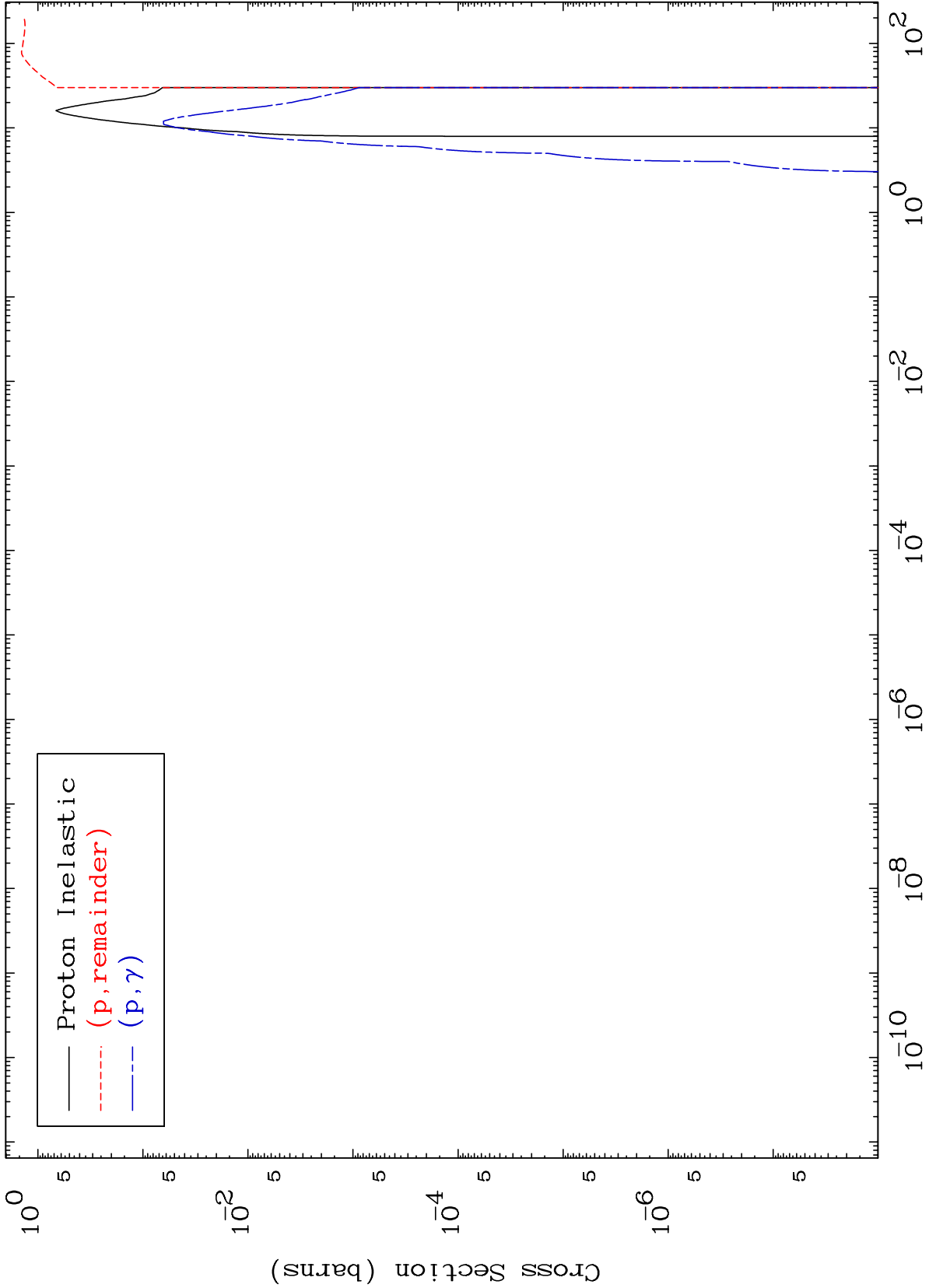
Press Mouse Button to Start

MAT 8519

Proton Major

85-At-201

0 Kelvin Cross Sections



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

1

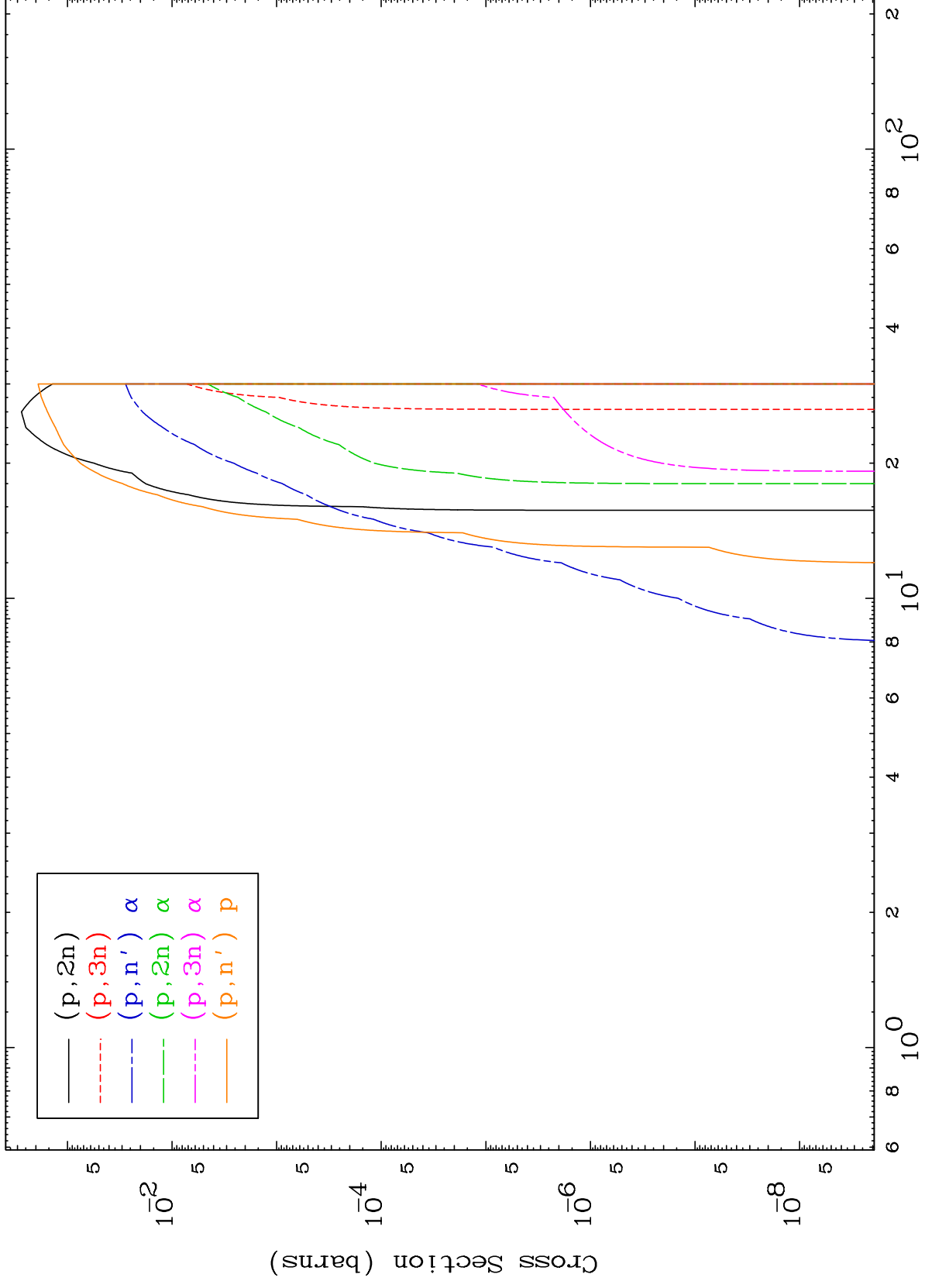
Incident Energy (MeV)

85-At-201

MAT 8519

Proton Neutron Production
0 Kelvin Cross Sections

85-At-201



2

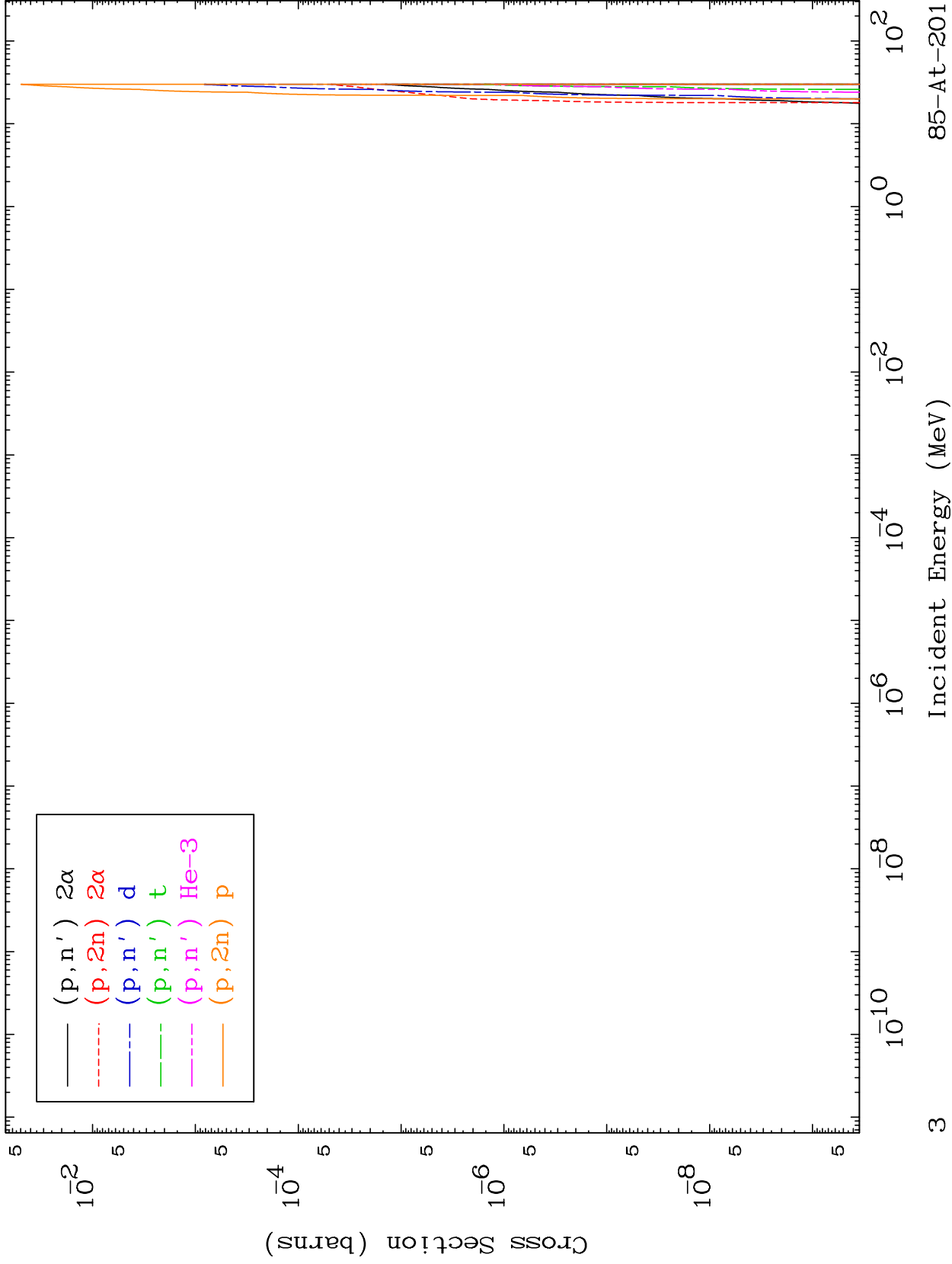
Incident Energy (MeV)

85-At-201

MAT 8519

Proton Neutron Production
0 Kelvin Cross Sections

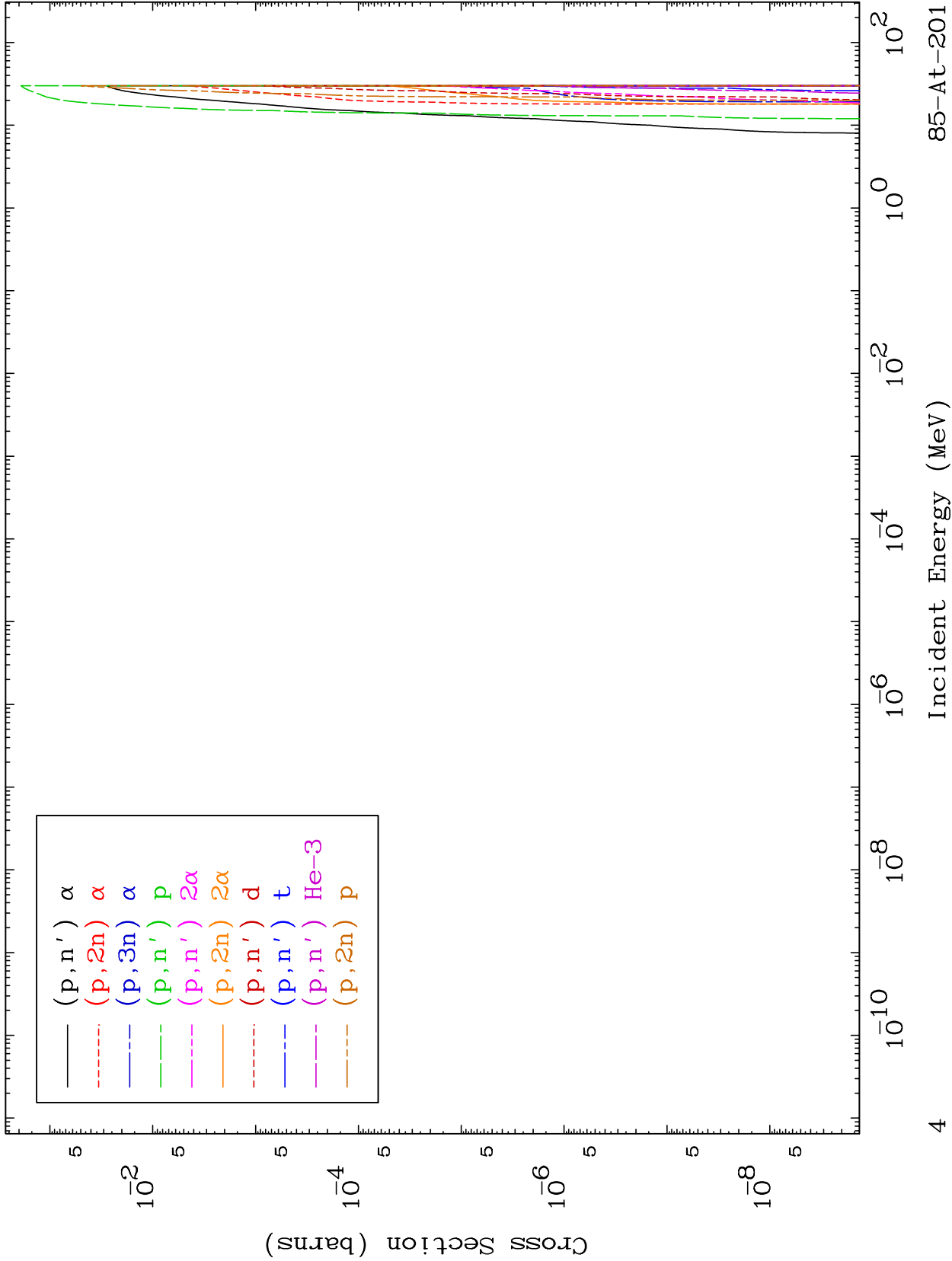
85-At-201



MAT 8519

Proton Charged Particle
0 Kelvin Cross Sections

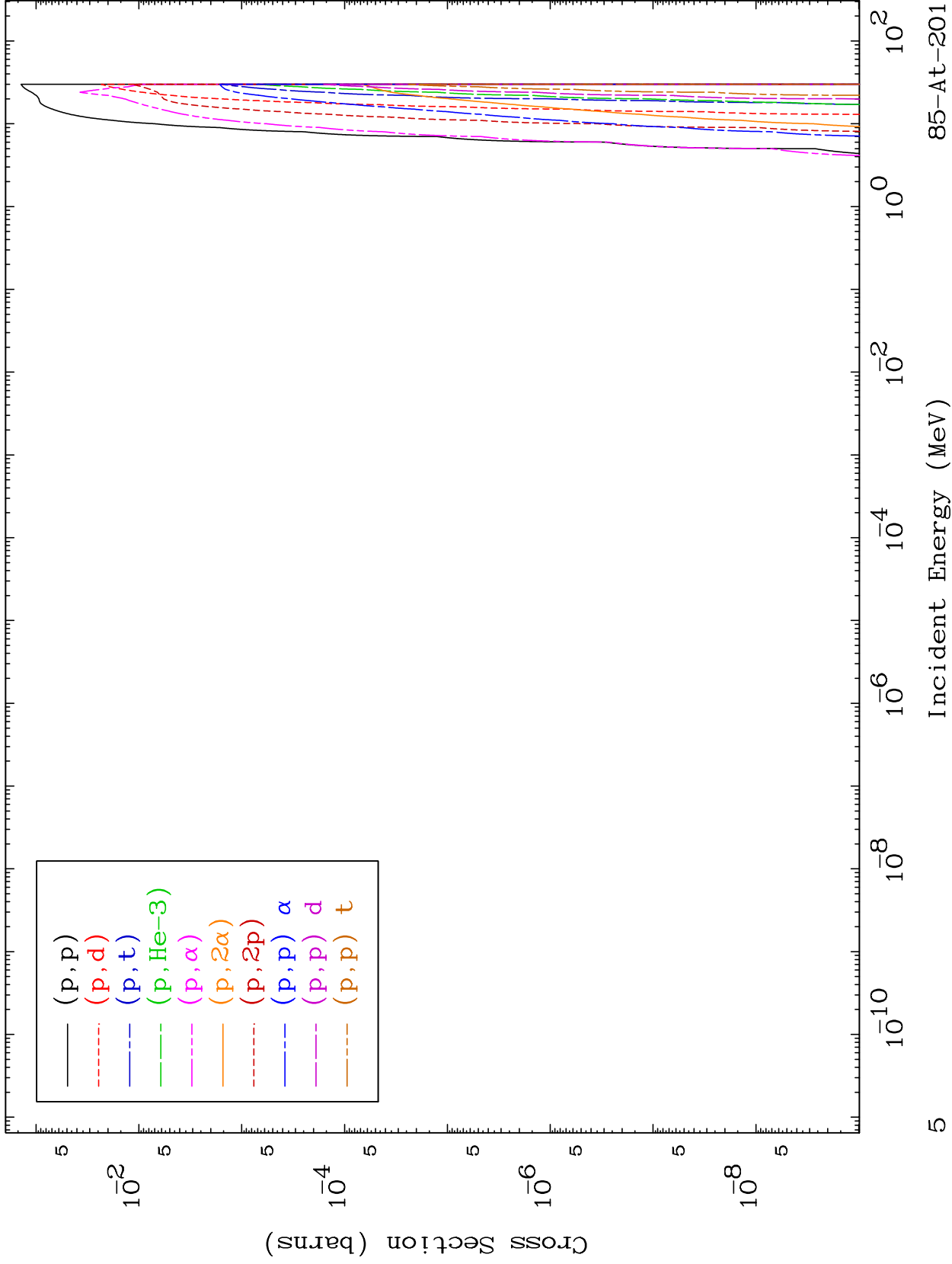
85-At-201



MAT 8519

Proton Charged Particle
0 Kelvin Cross Sections

85-At-201



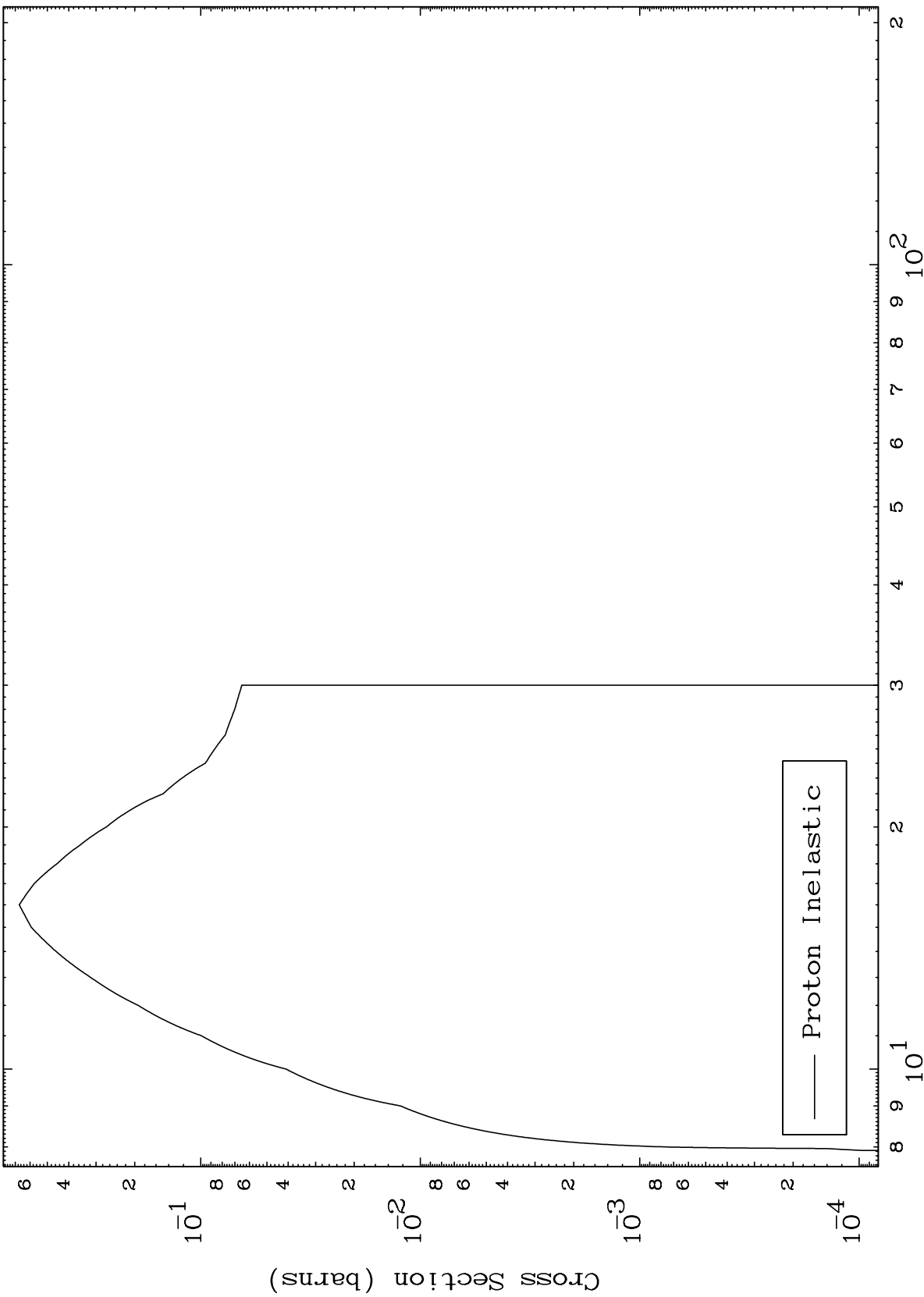
5

85-At-201

MAT 8519

85-At-201

(p,n') Level
0 Kelvin Cross Sections



85-At-201

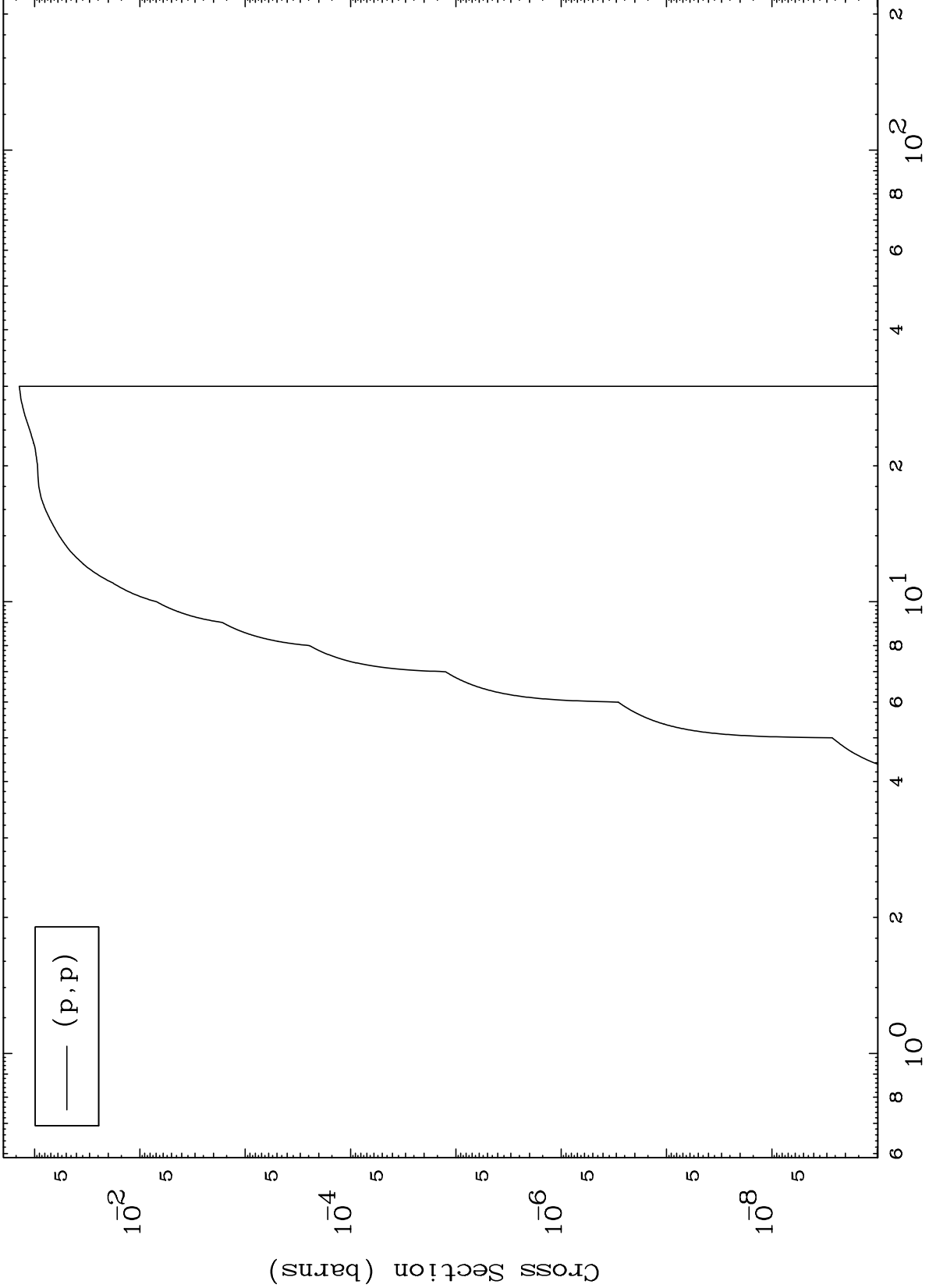
Incident Energy (MeV)

6

MAT 8519

85-At-201

(p,p) Levels
0 Kelvin Cross Sections



7

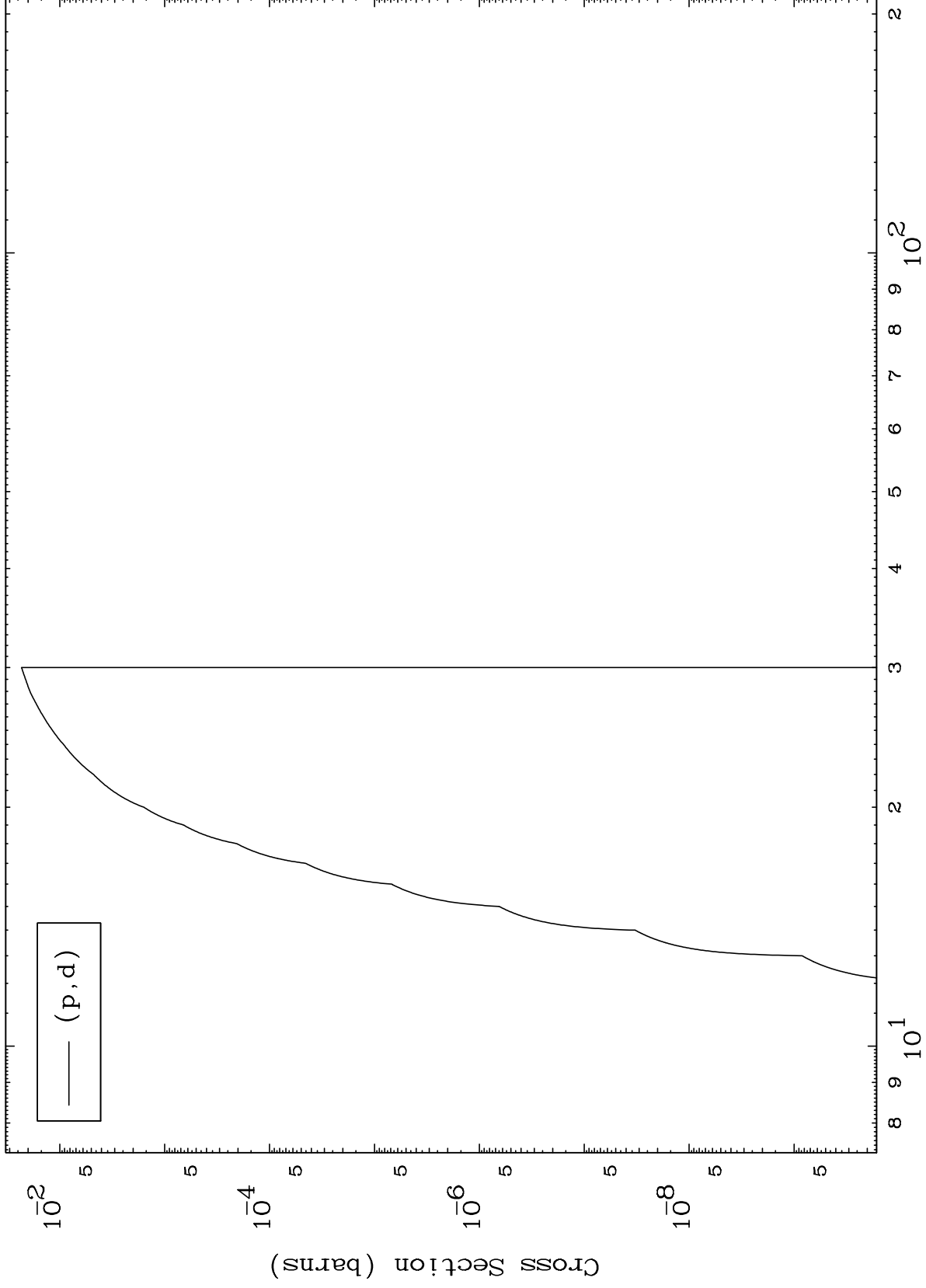
Incident Energy (MeV)

85-At-201

MAT 8519

(p,d) Levels
0 Kelvin Cross Sections

85-At-201



8

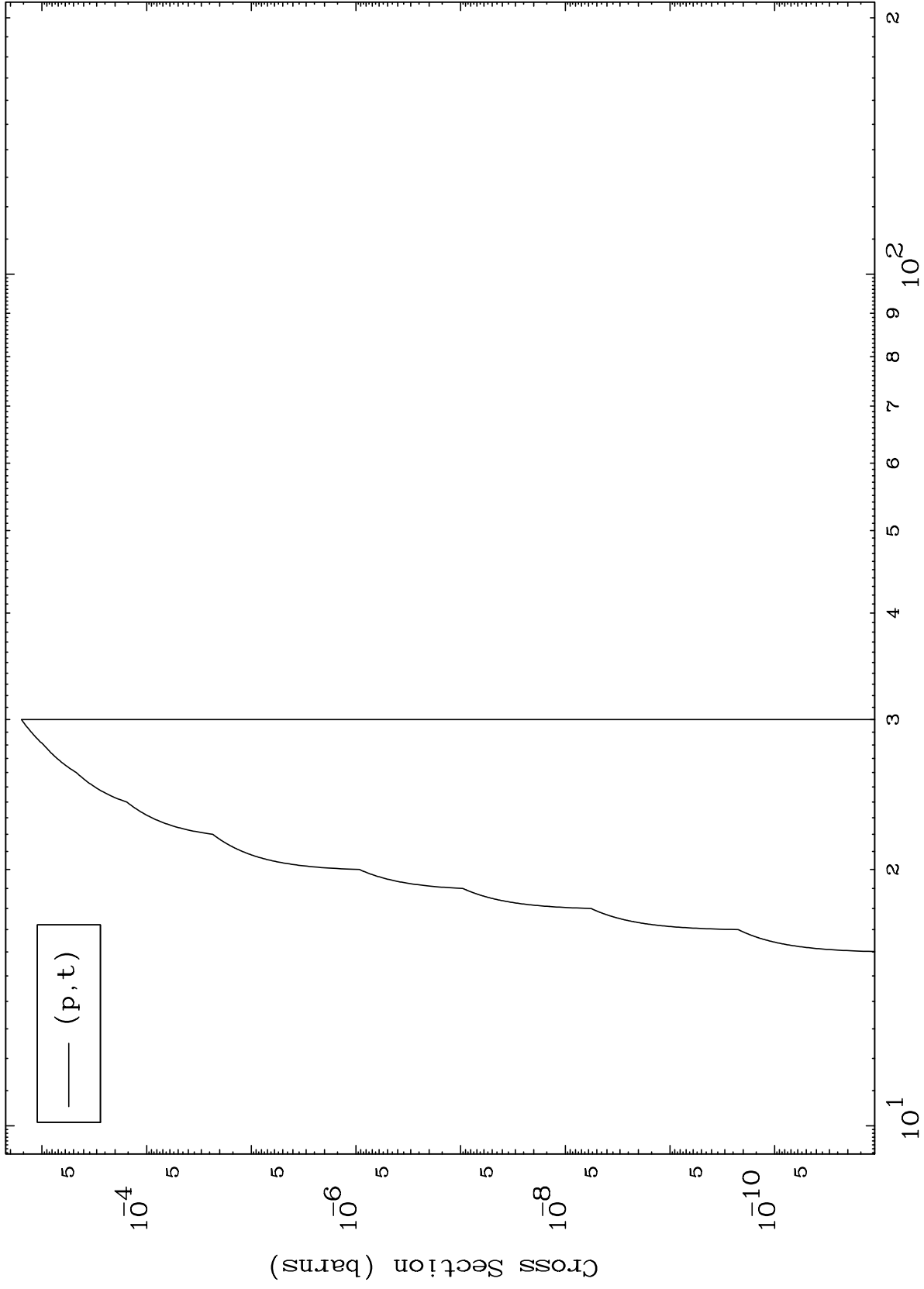
Incident Energy (MeV)

85-At-201

MAT 8519

(p,t) Levels
0 Kelvin Cross Sections

85-At-201



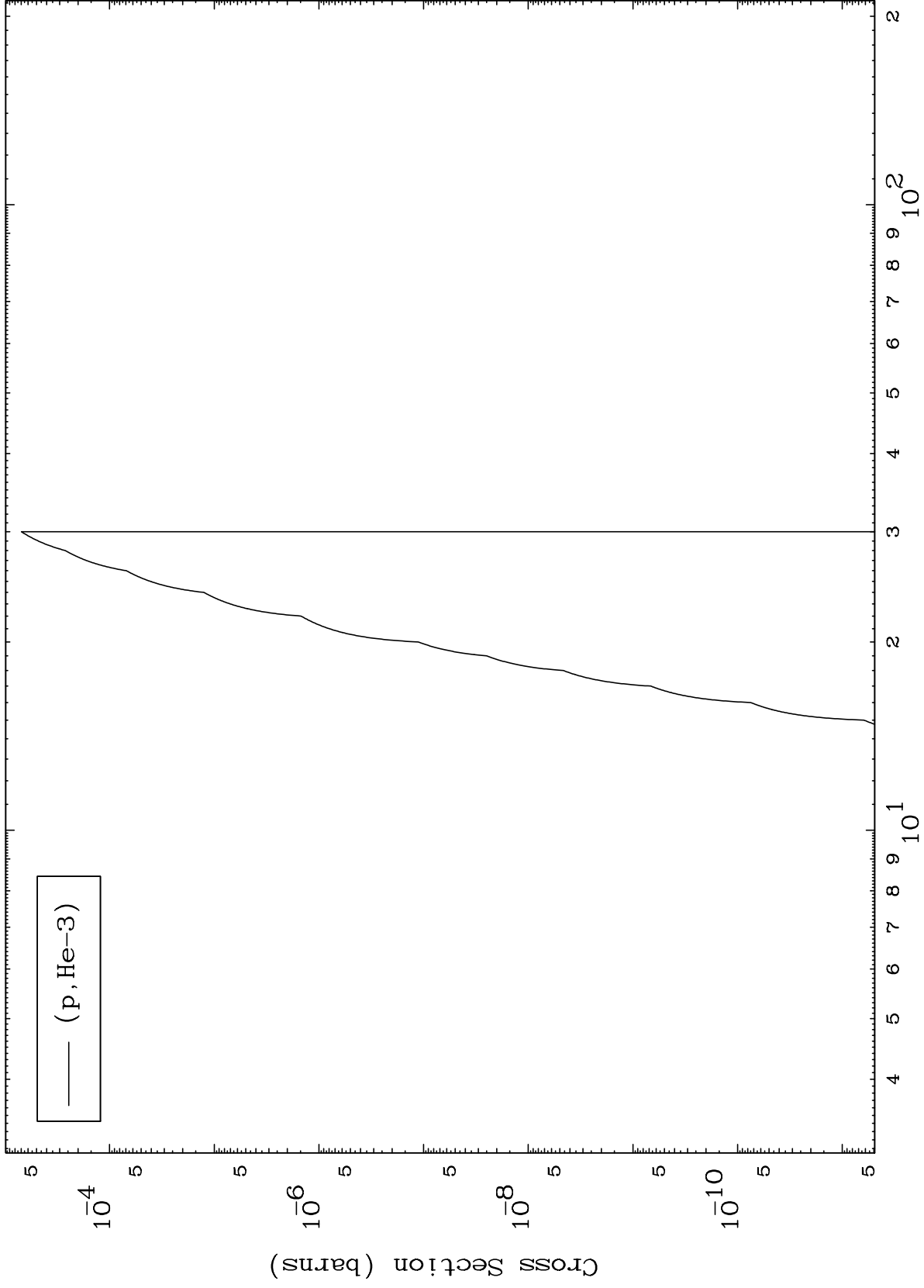
Incident Energy (MeV)

85-At-201

MAT 8519

(p,He3) Levels
0 Kelvin Cross Sections

85-At-201



10

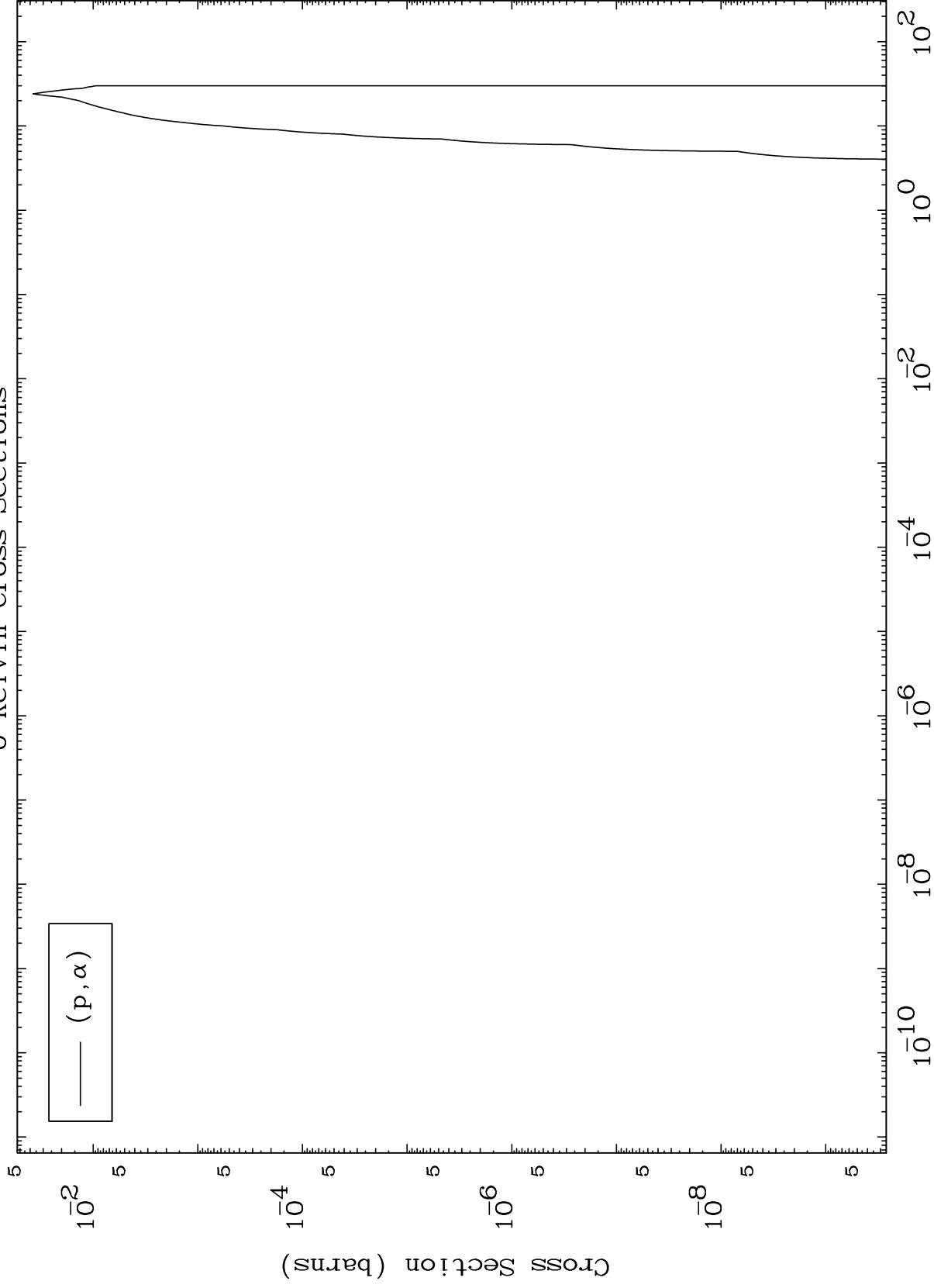
Incident Energy (MeV)

85-At-201

MAT 8519

(p, α) Levels
0 Kelvin Cross Sections

85-At-201



11

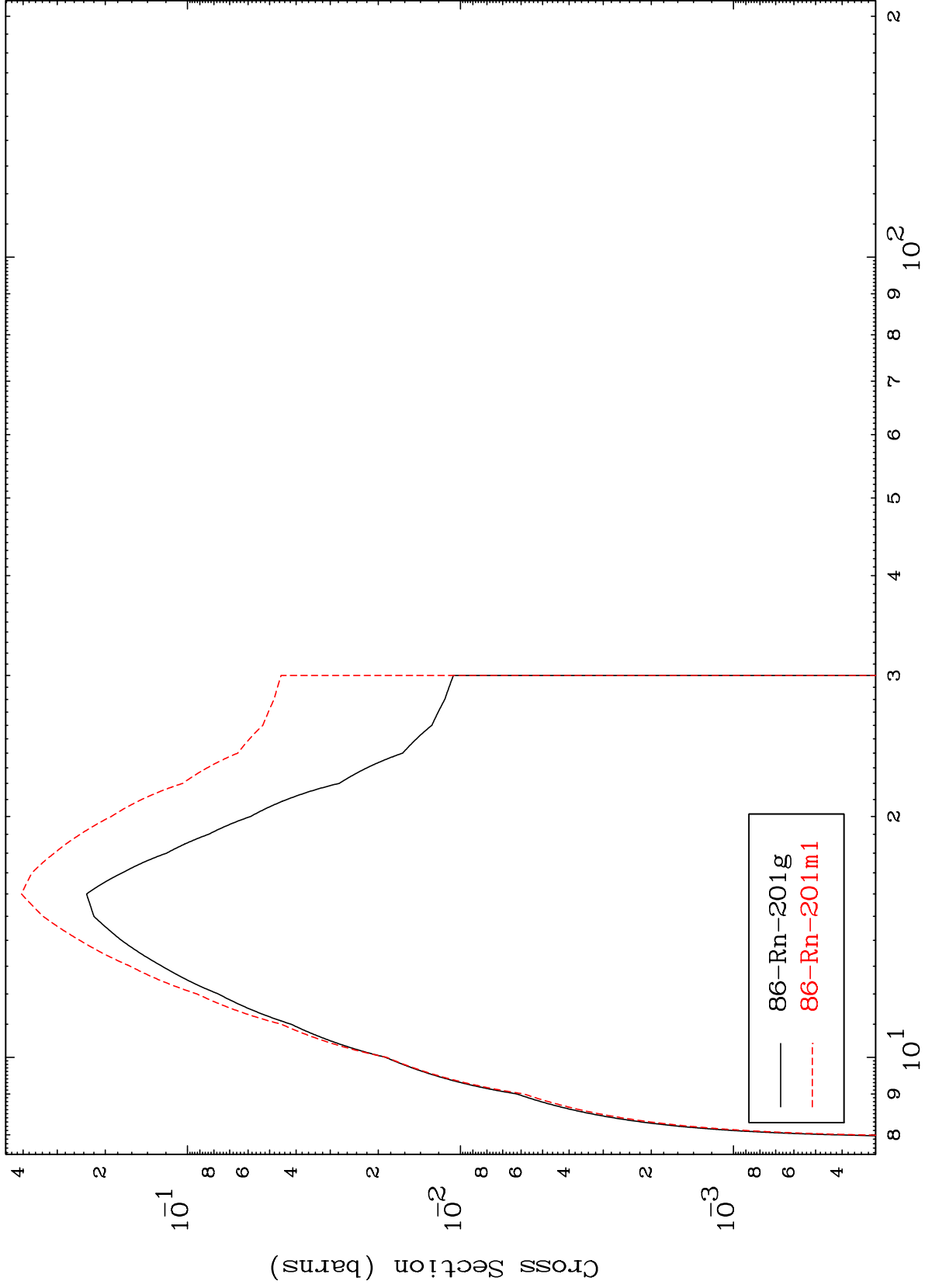
Incident Energy (MeV)

85-At-201

MAT 8519

Proton Inelastic
Radionuclide Production Cross Section

85-At-201



12

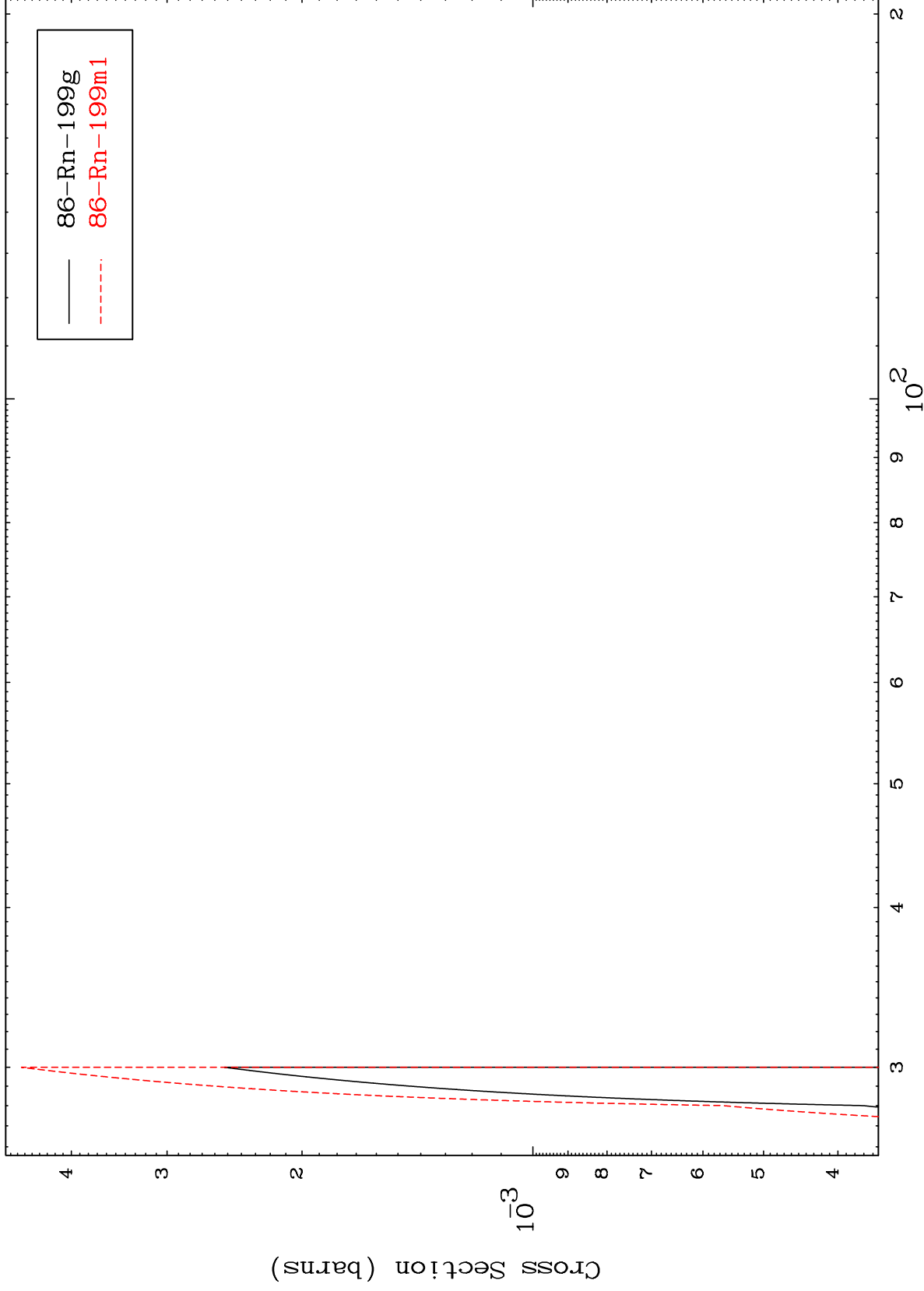
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

(p,3n)
Radionuclide Production Cross Section



13

Incident Energy (MeV)

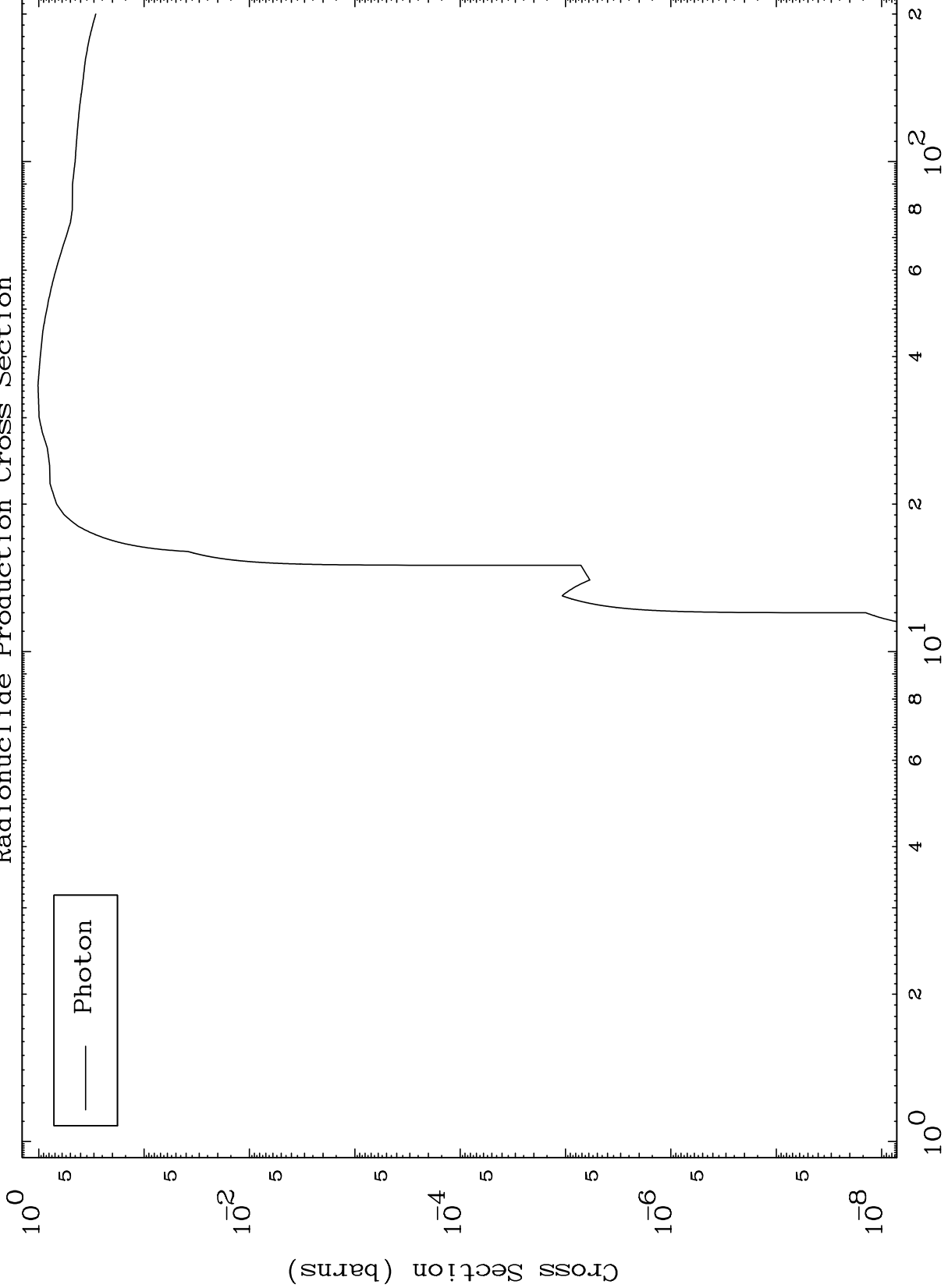
85-At-201

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Proton Fission

85-At-201

Radionuclide Production Cross Section



Photon

Incident Energy (MeV)

85-At-201

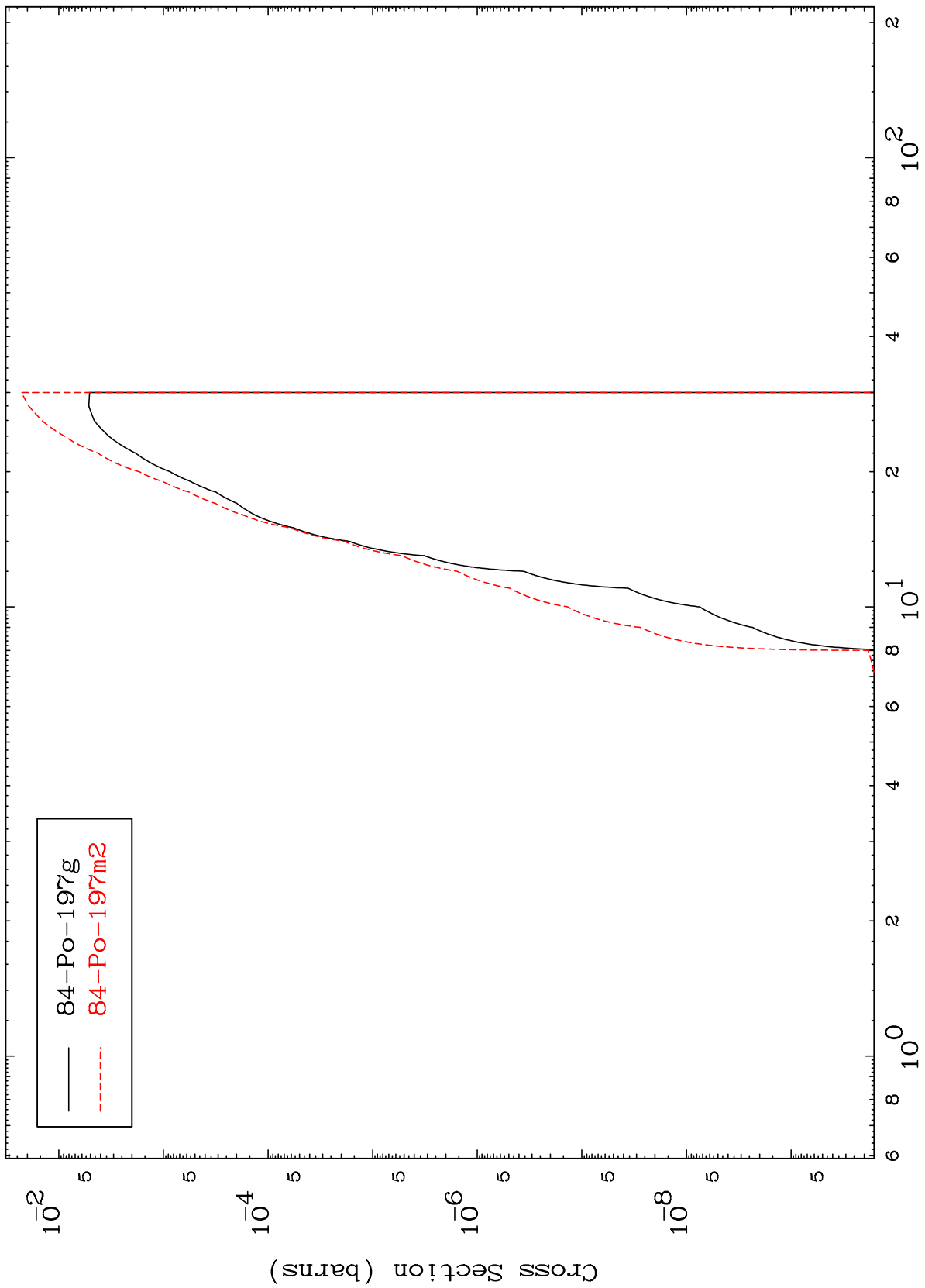
14

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(p,n') α

85-At-201

Radionuclide Production Cross Section



84-Po-197g
84-Po-197m2

15

Incident Energy (MeV)

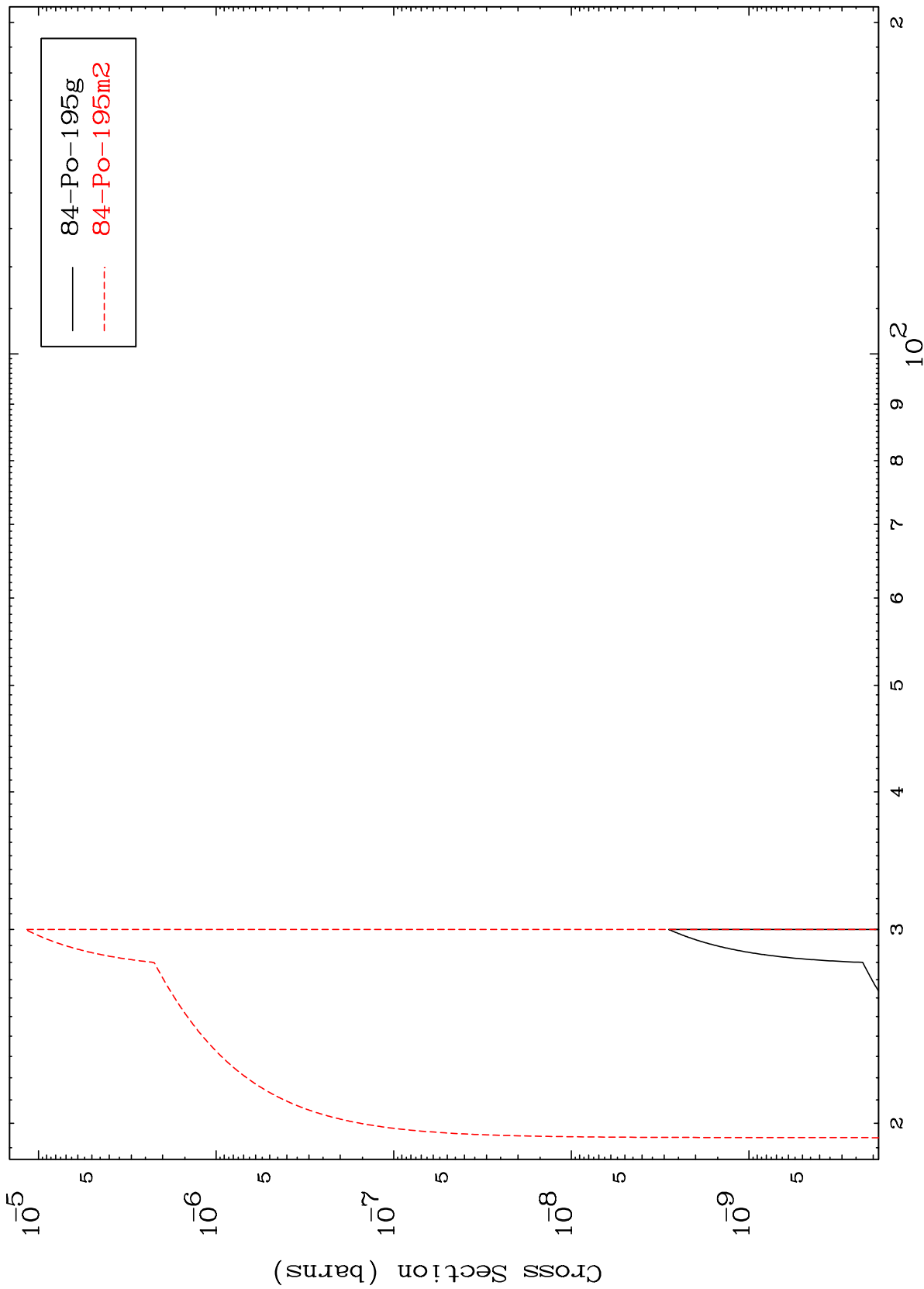
85-At-201

MAT 8519

(p,3n) α

85-At-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

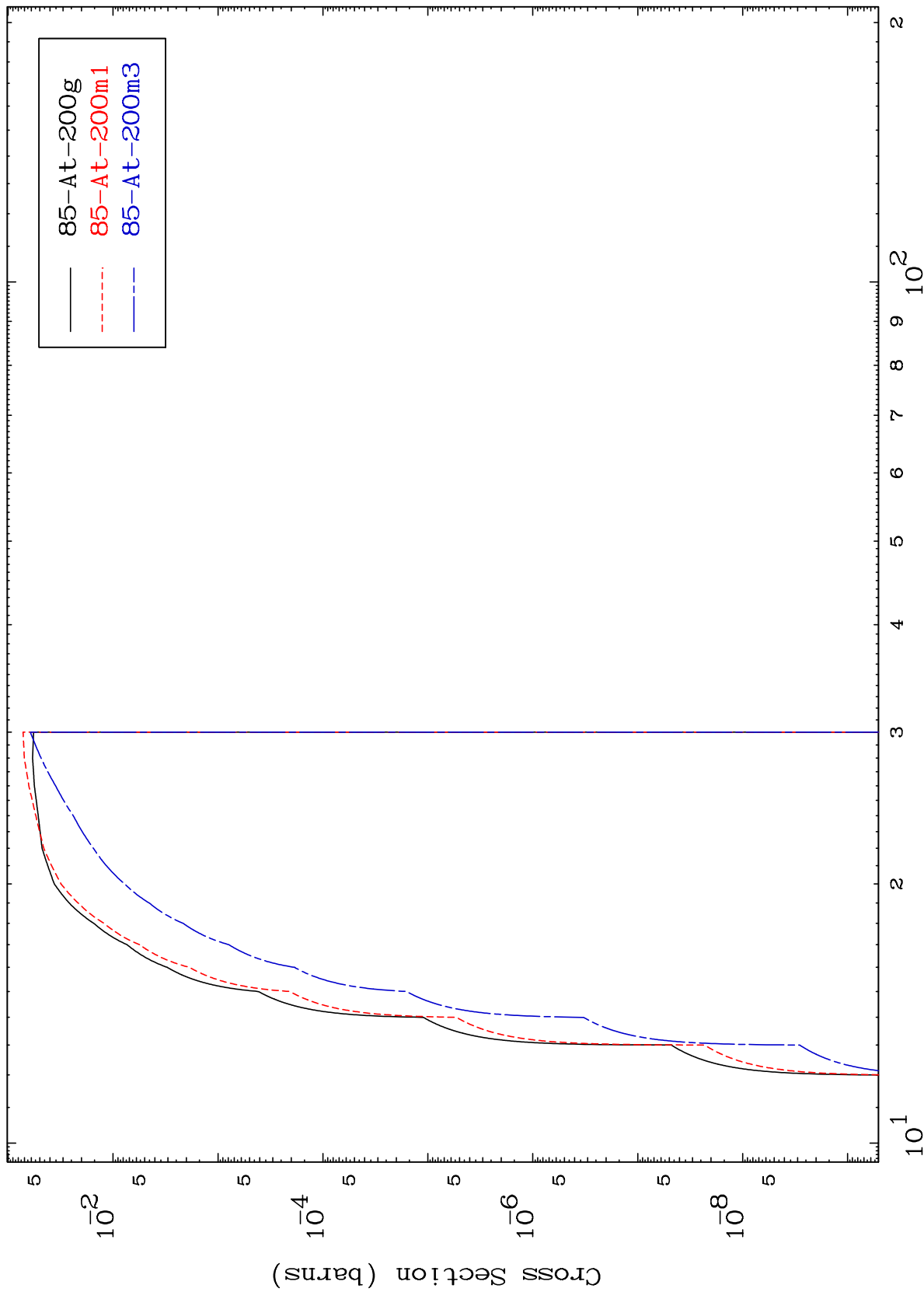
85-At-201

MAT 8519

(p,n') p

85-At-201

Radionuclide Production Cross Section



Incident Energy (MeV)

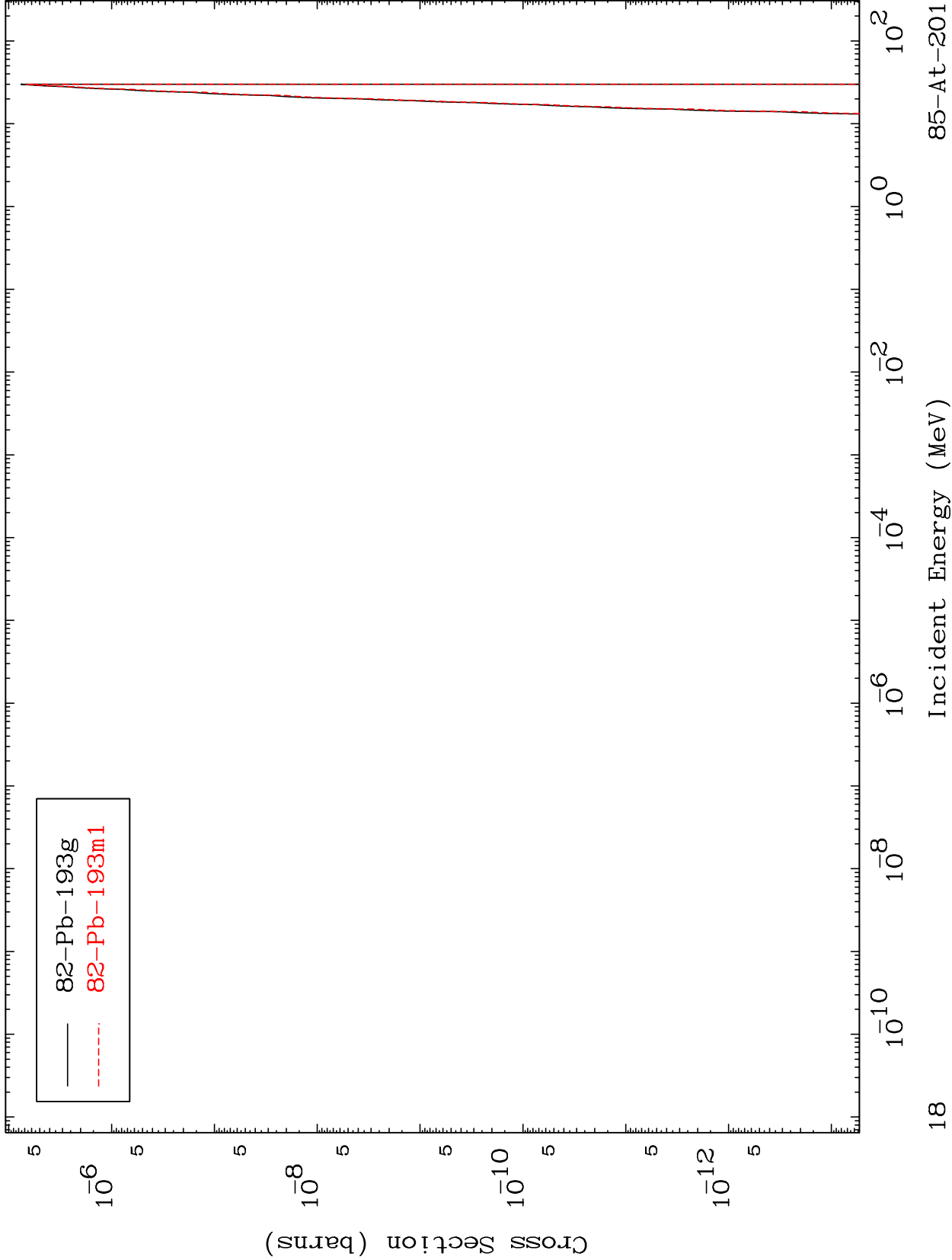
85-At-201

MAT 8519

(p,n') 2 α

85-At-201

Radionuclide Production Cross Section

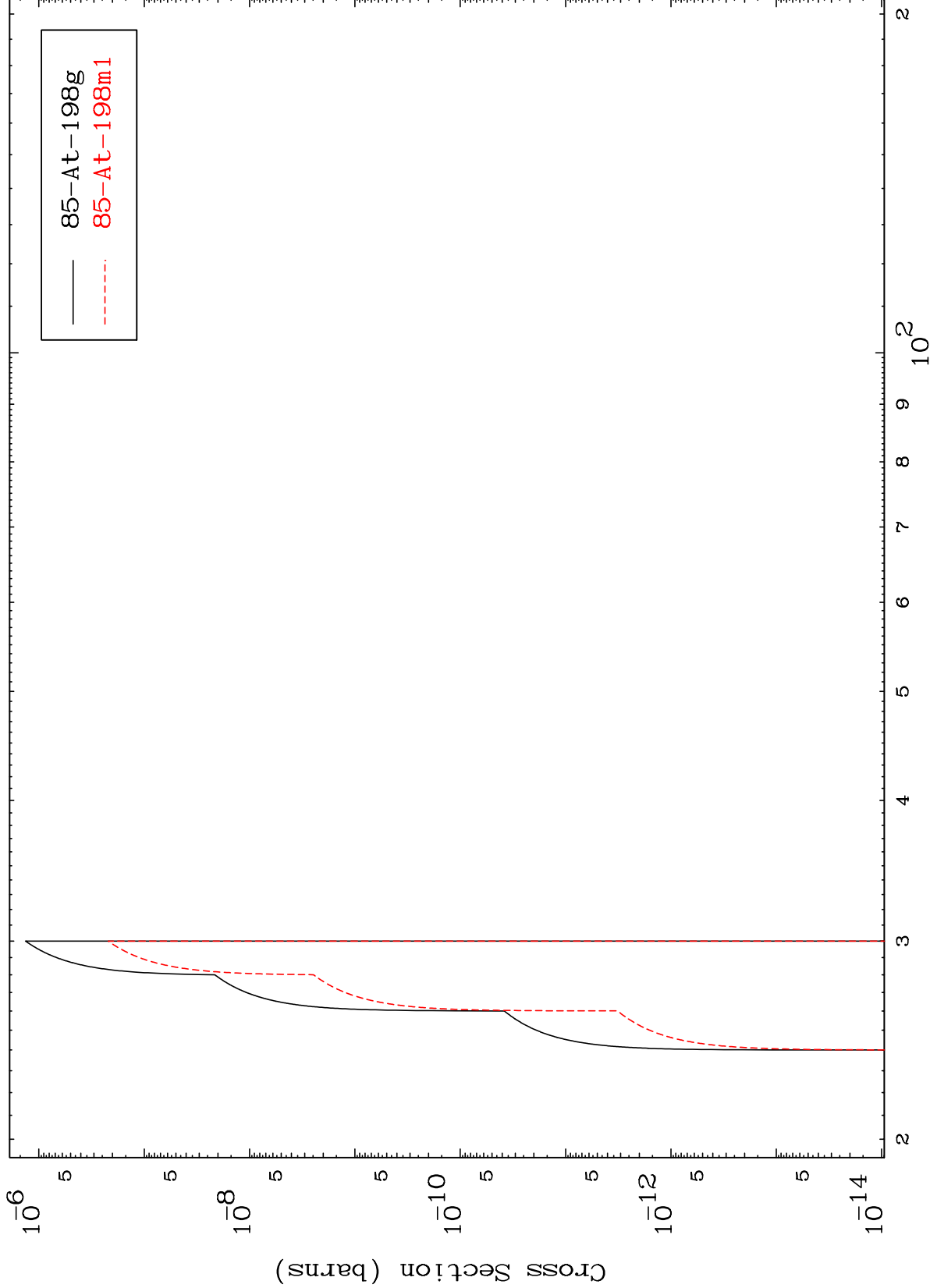


MAT 8519

(p,n') t

85-At-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

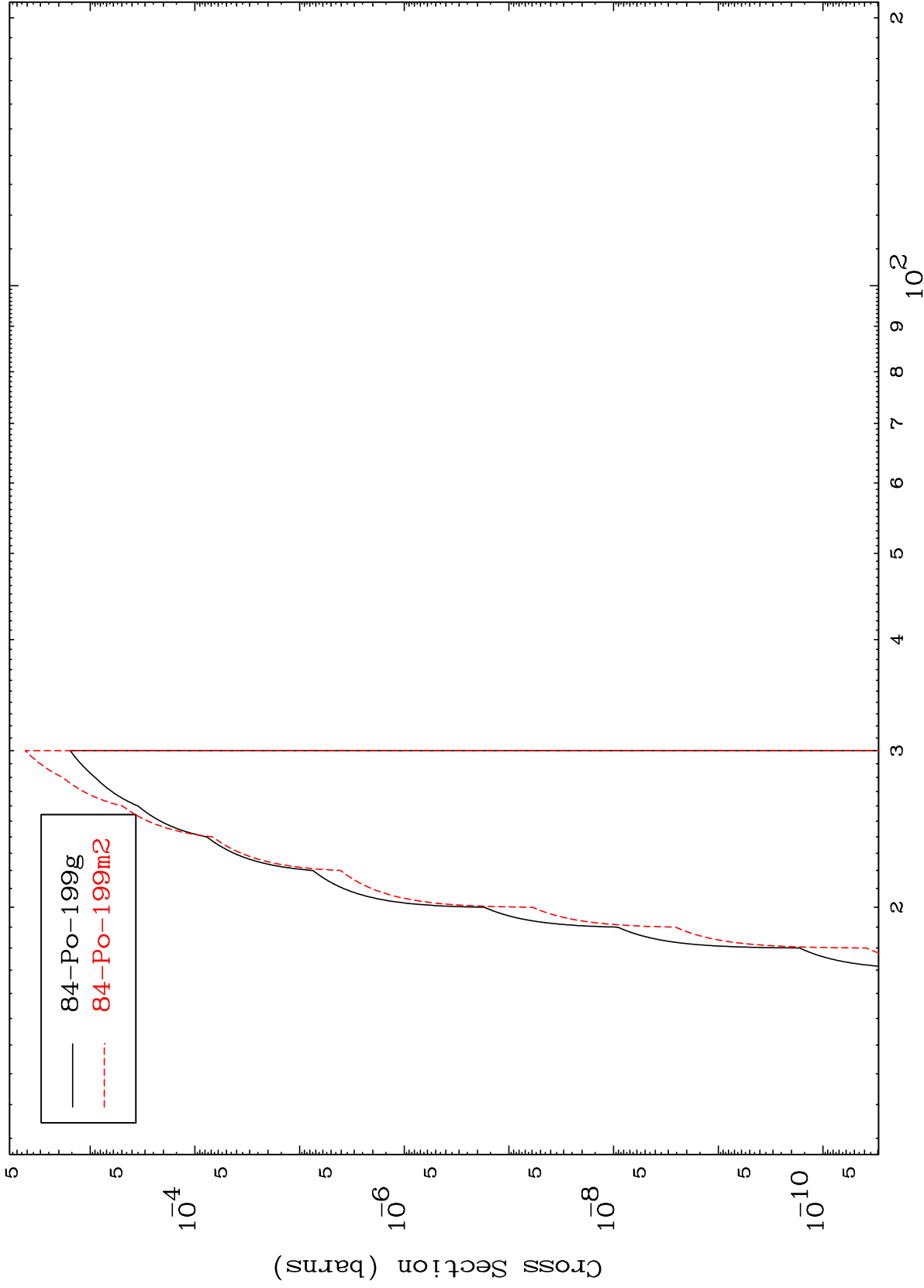
85-At-201

MAT 8519

(p,2n) p

85-At-201

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-201

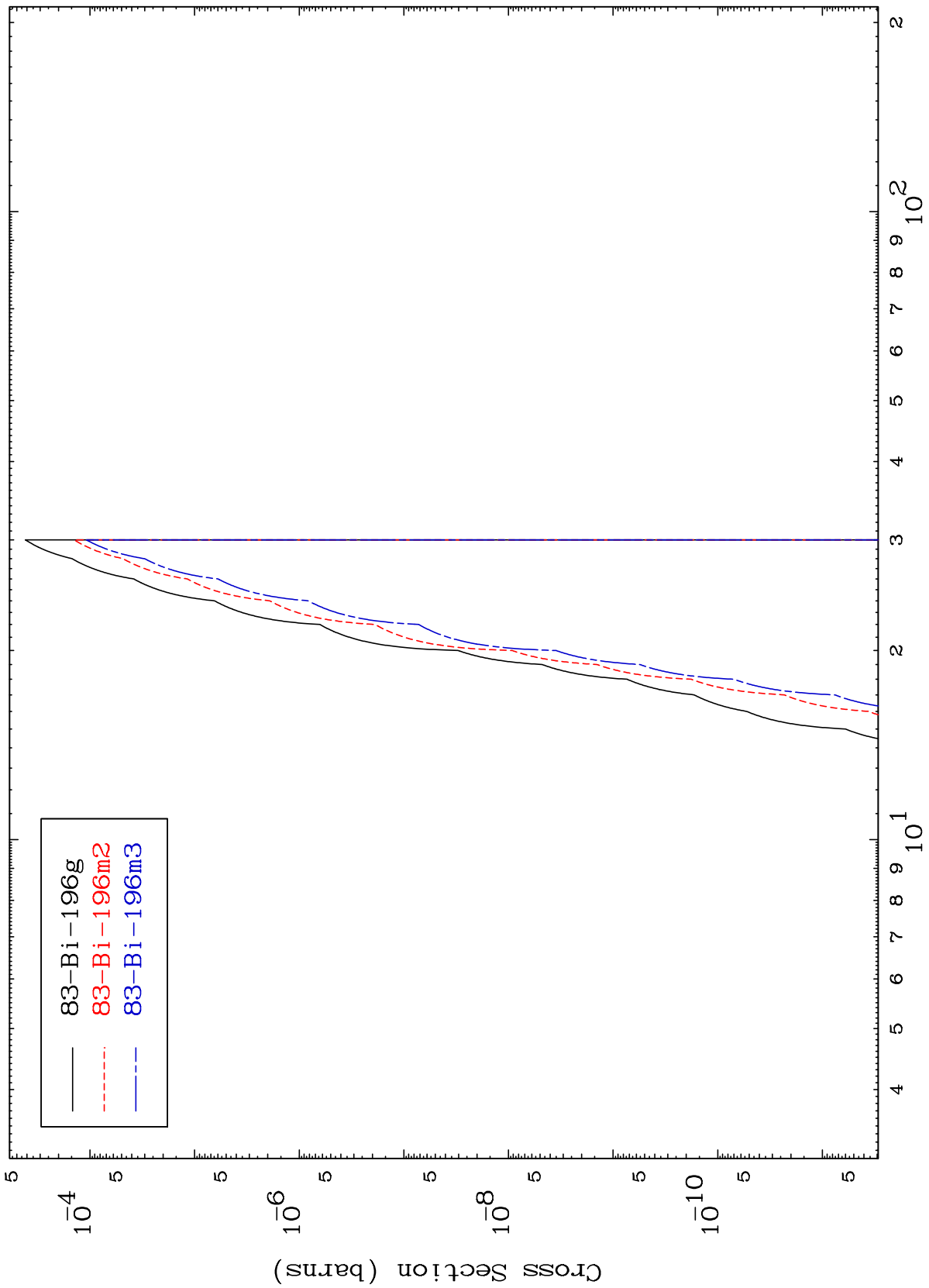
20

MAT 8519

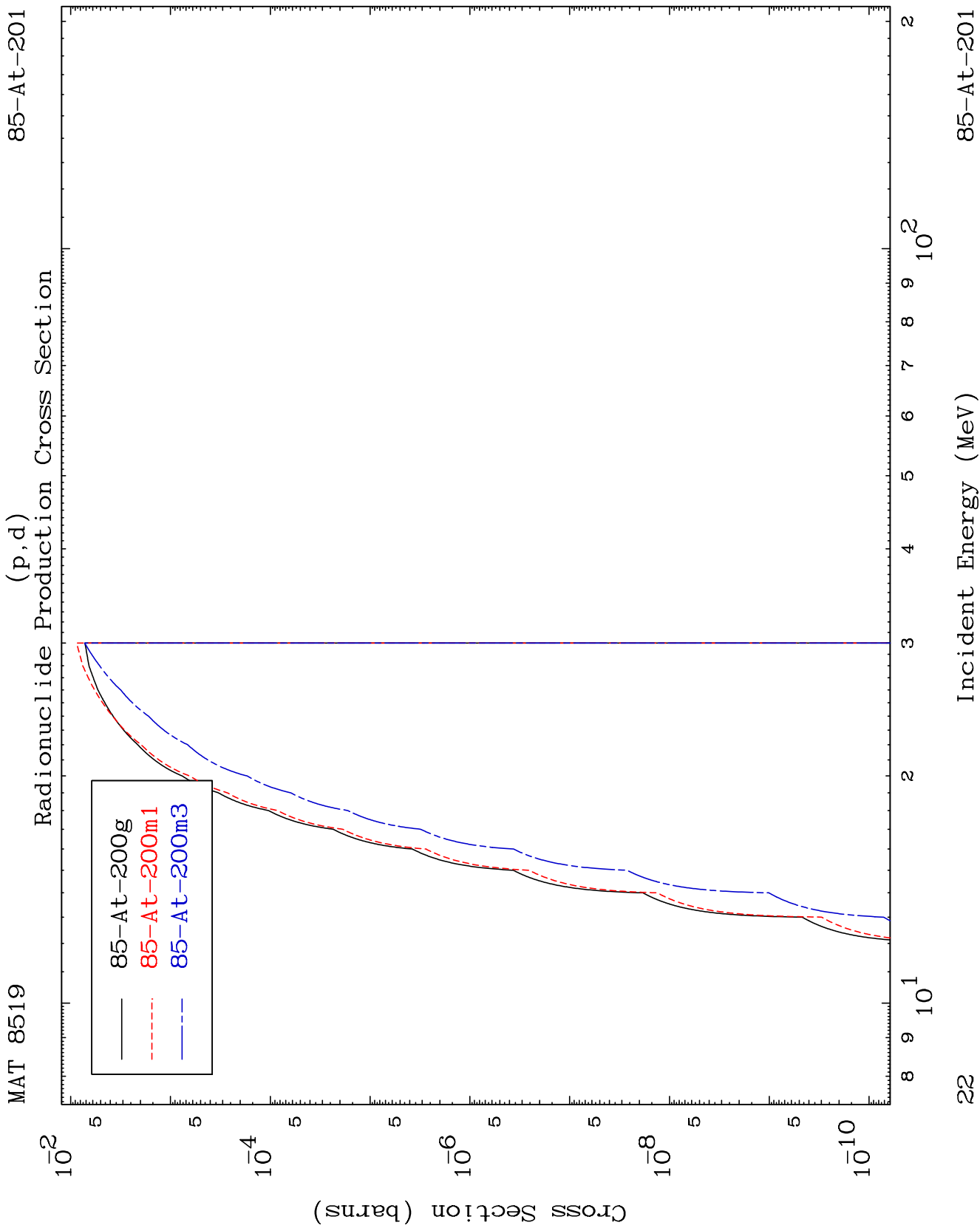
(p,n') p α

85-At-201

Radionuclide Production Cross Section



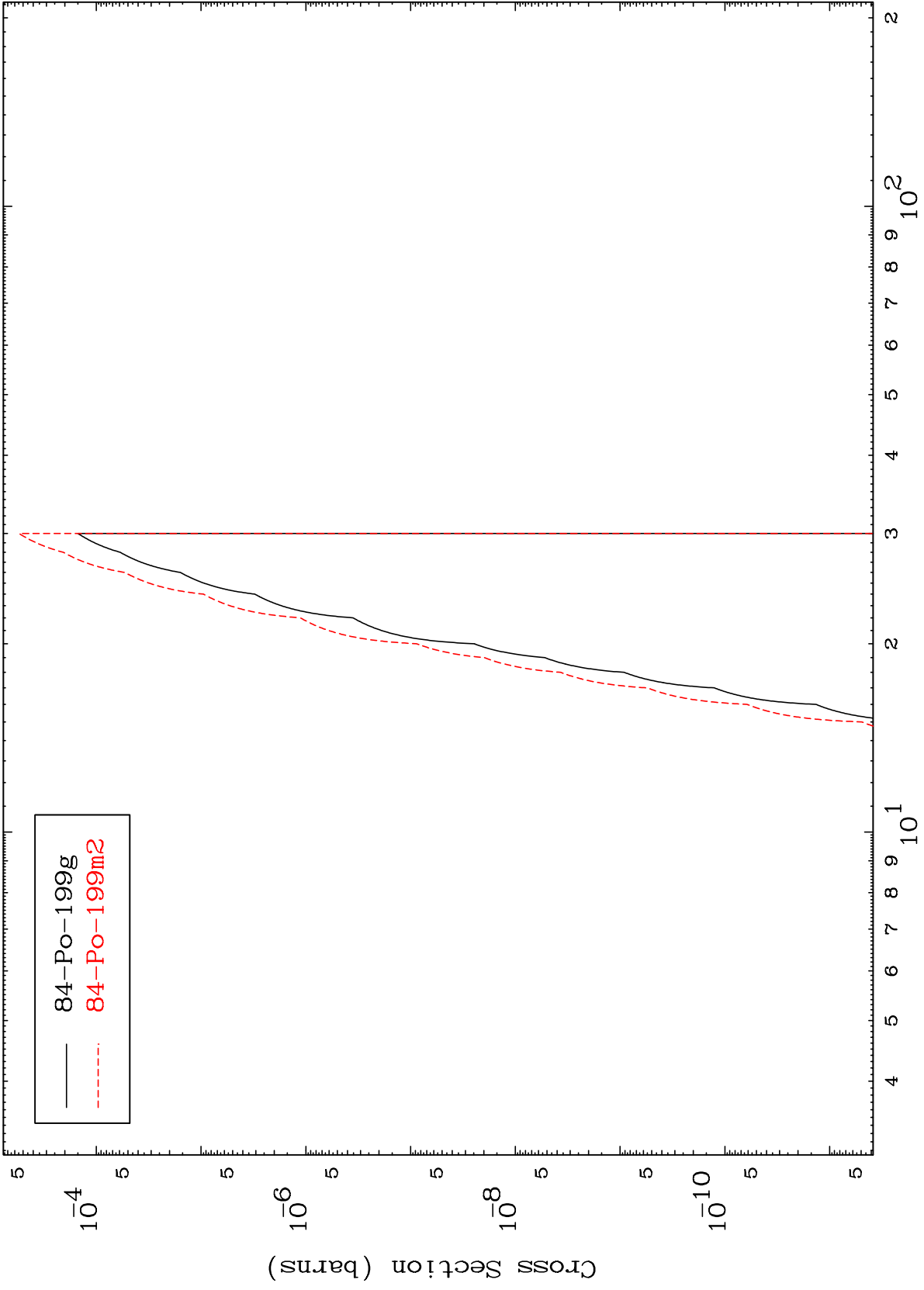
83-Bi-196g
83-Bi-196m2
83-Bi-196m3



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85-At-201

Radionuclide Production Cross Section
(p,He-3)



23

85-At-201

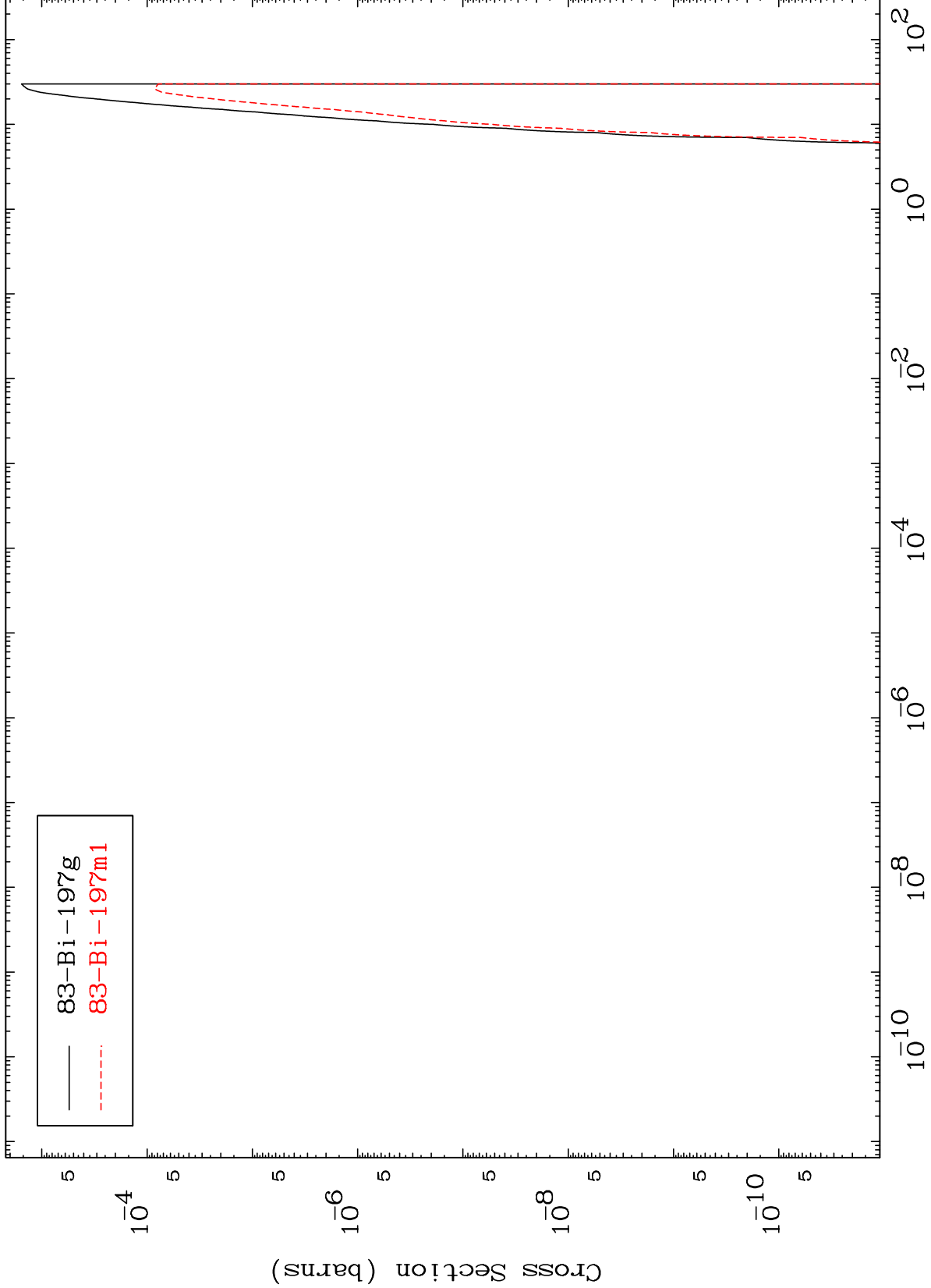
Incident Energy (MeV)

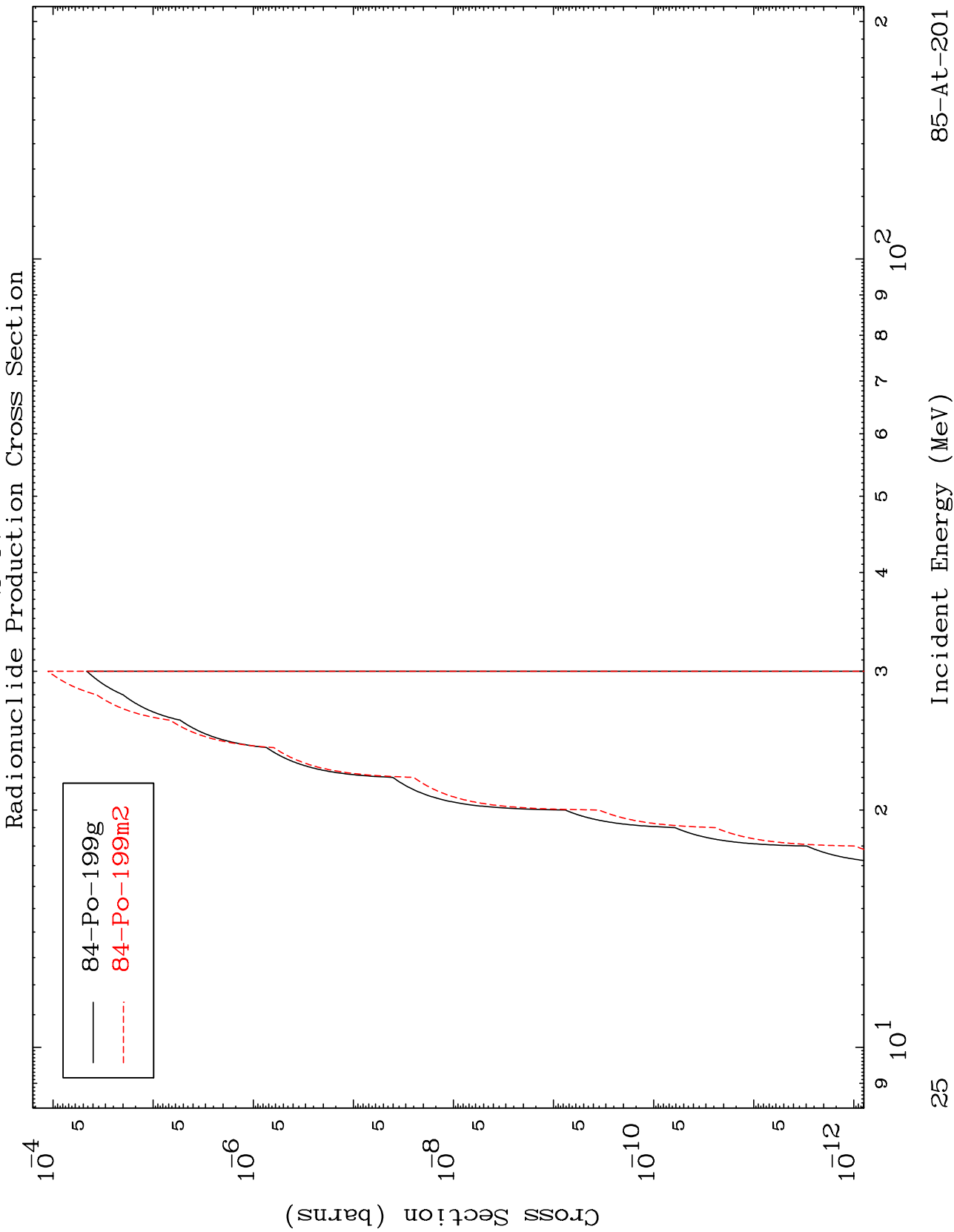
MAT 8519

(p,p) α

85-At-201

Radionuclide Production Cross Section



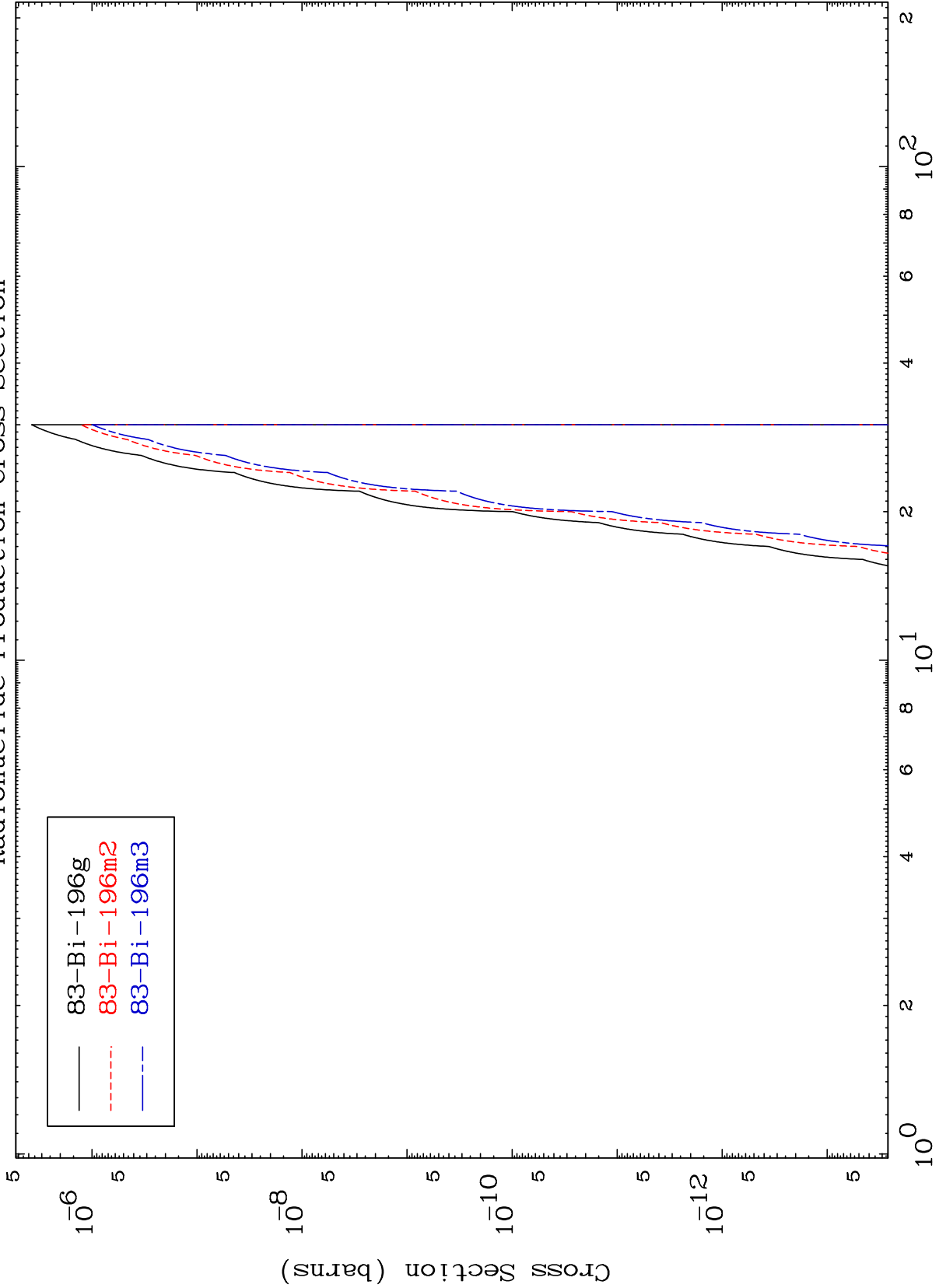


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(p,d) α

85-At-201

Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-201