

Program EVALPLOT
(Version 2017-1)

by

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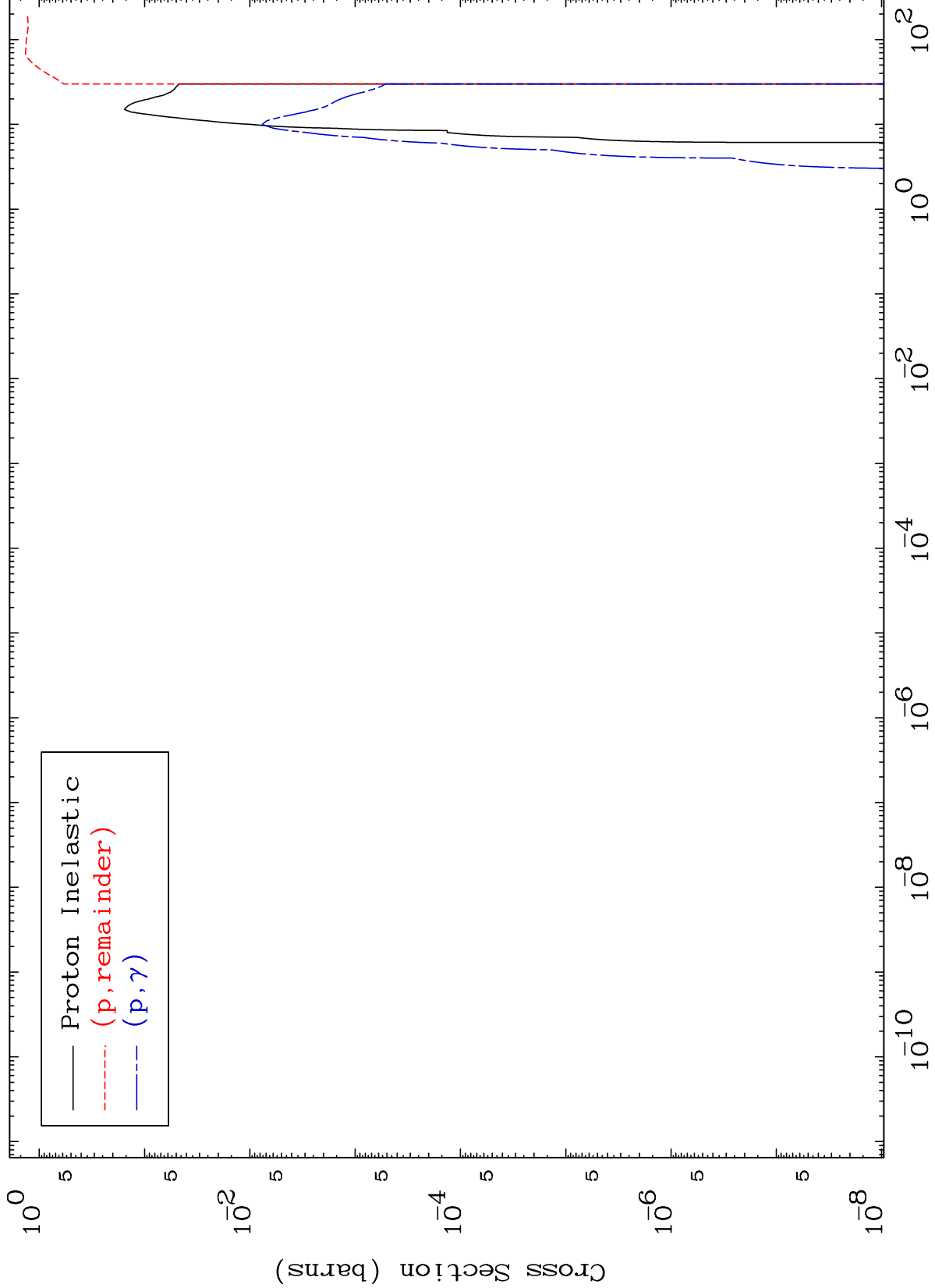
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8517

Proton Major
0 Kelvin Cross Sections

85-At-200



1

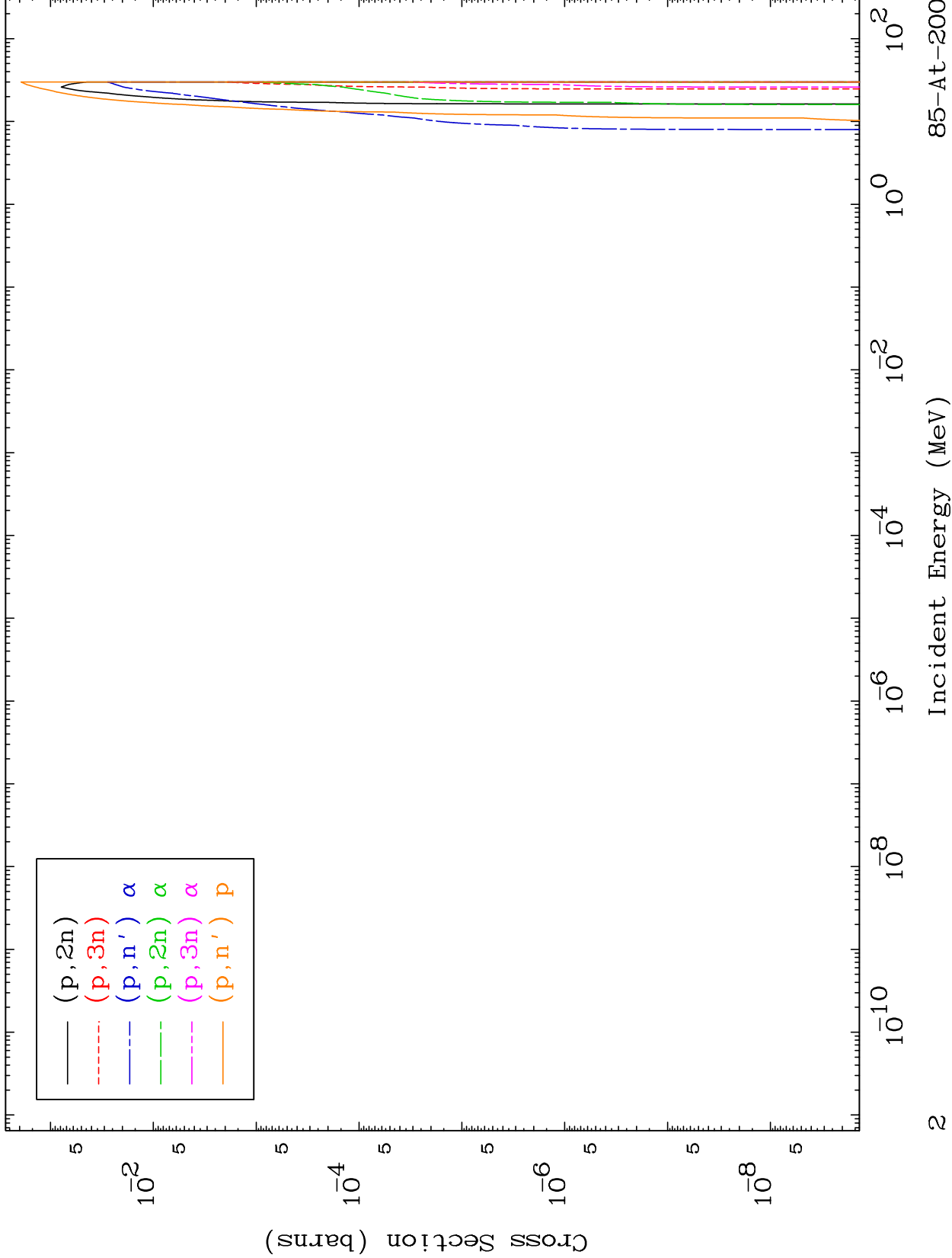
Incident Energy (MeV)

85-At-200

MAT 8517

Proton Neutron Production
0 Kelvin Cross Sections

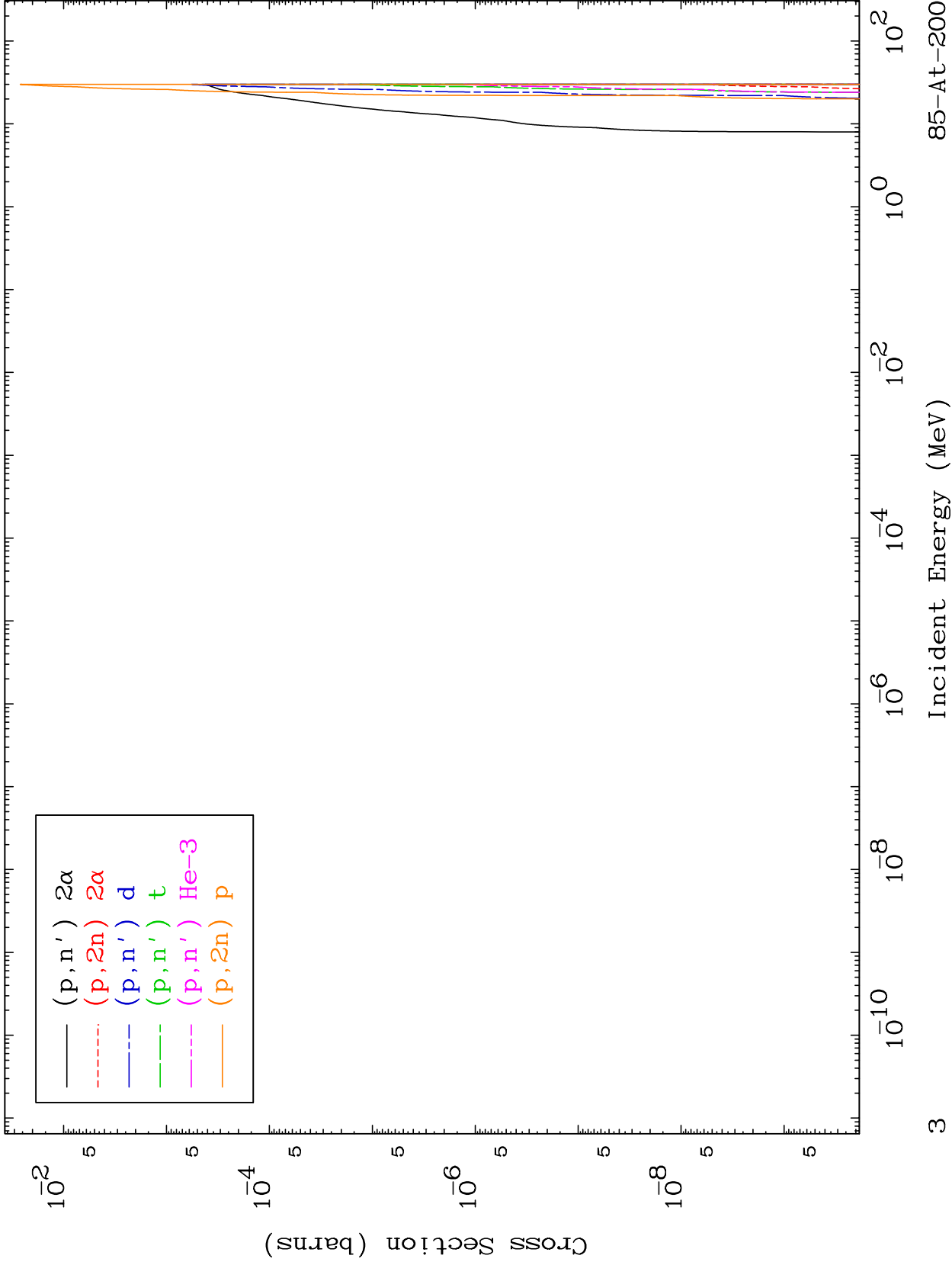
85-At-200



MAT 8517

Proton Neutron Production
0 Kelvin Cross Sections

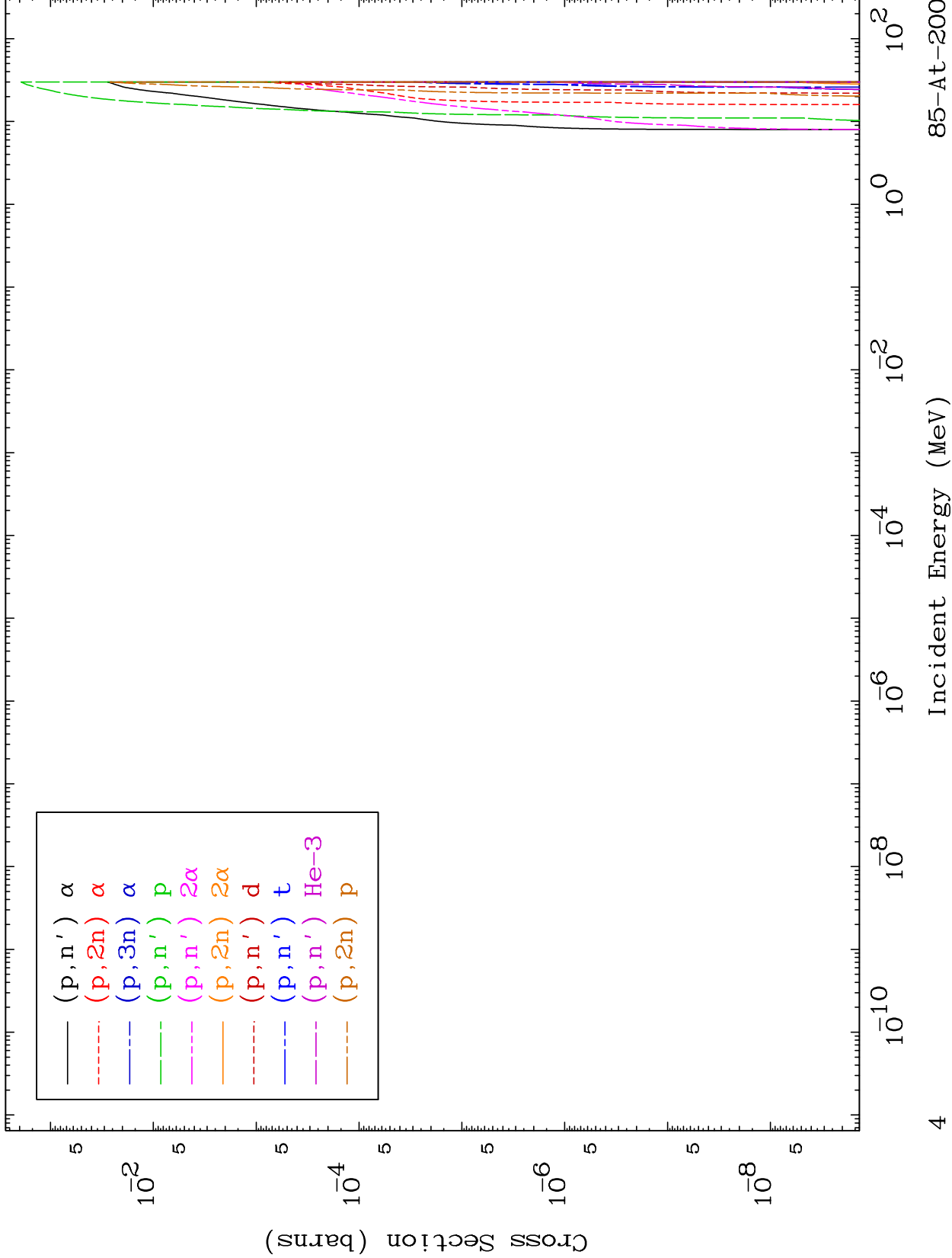
85-At-200



MAT 8517

Proton Charged Particle
0 Kelvin Cross Sections

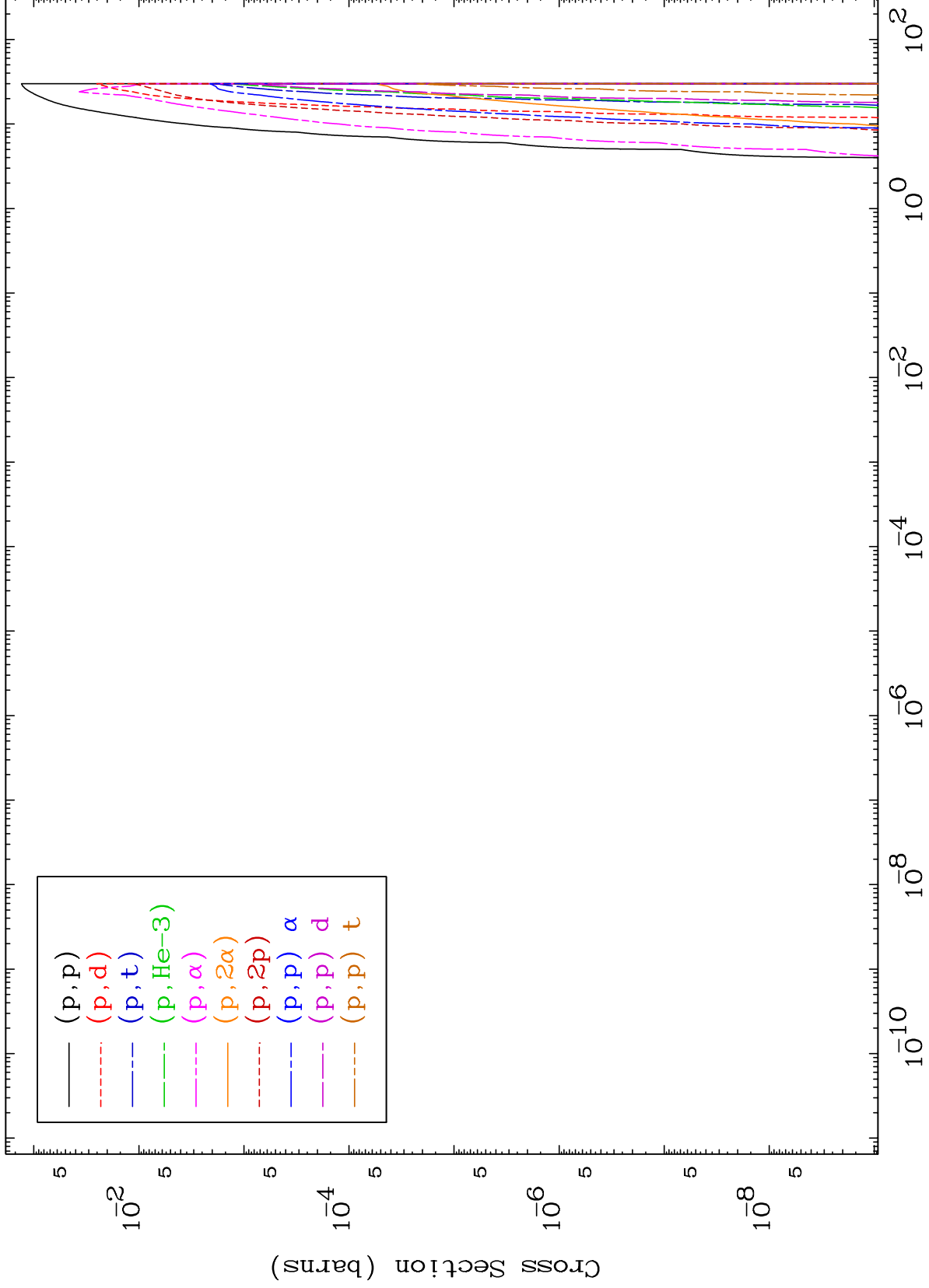
85-At-200



MAT 8517

Proton Charged Particle
0 Kelvin Cross Sections

85-At-200



5

Incident Energy (MeV)

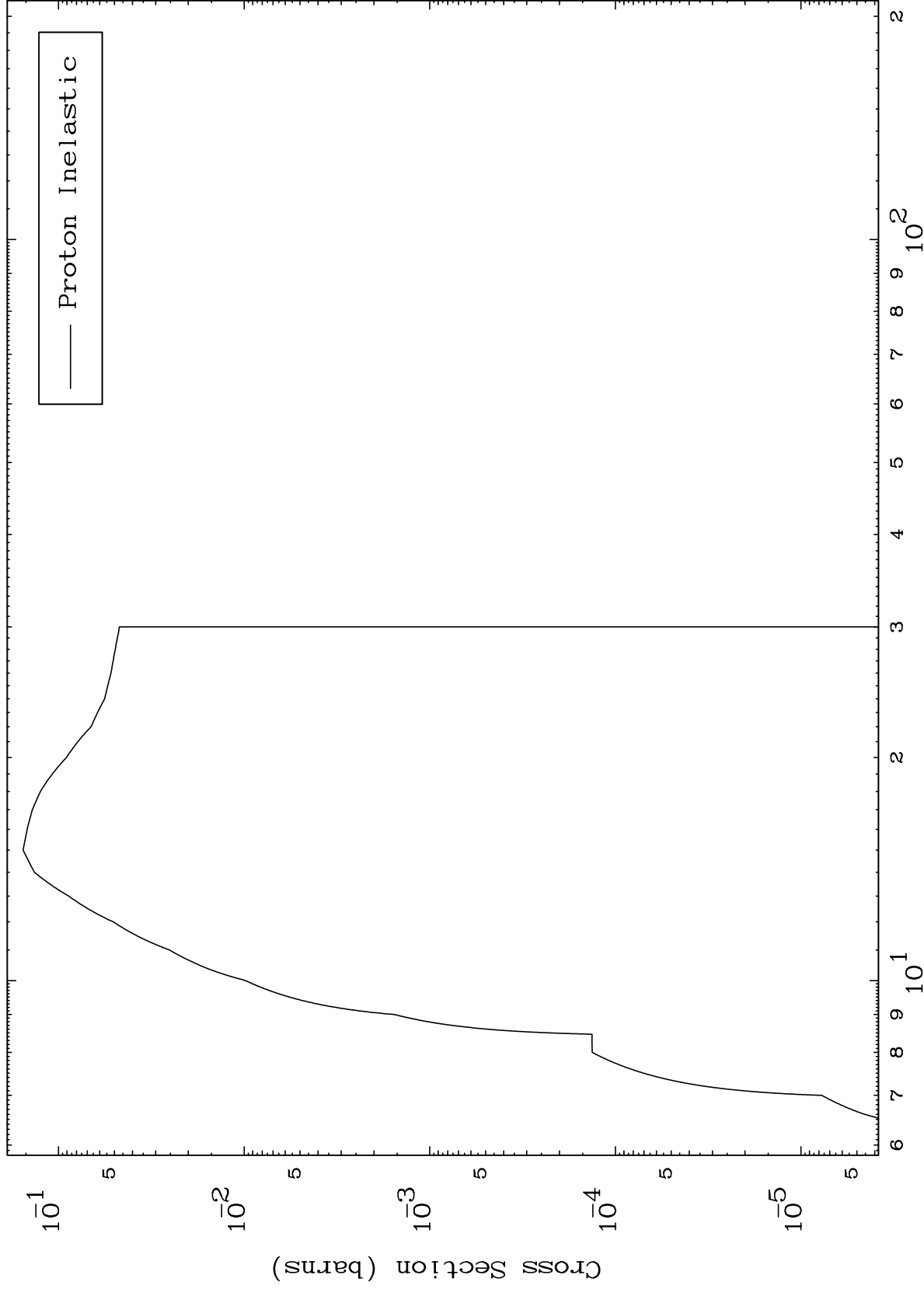
85-At-200

MAT 8517

(p,n') Level

85-At-200

0 Kelvin Cross Sections



Proton Inelastic

6

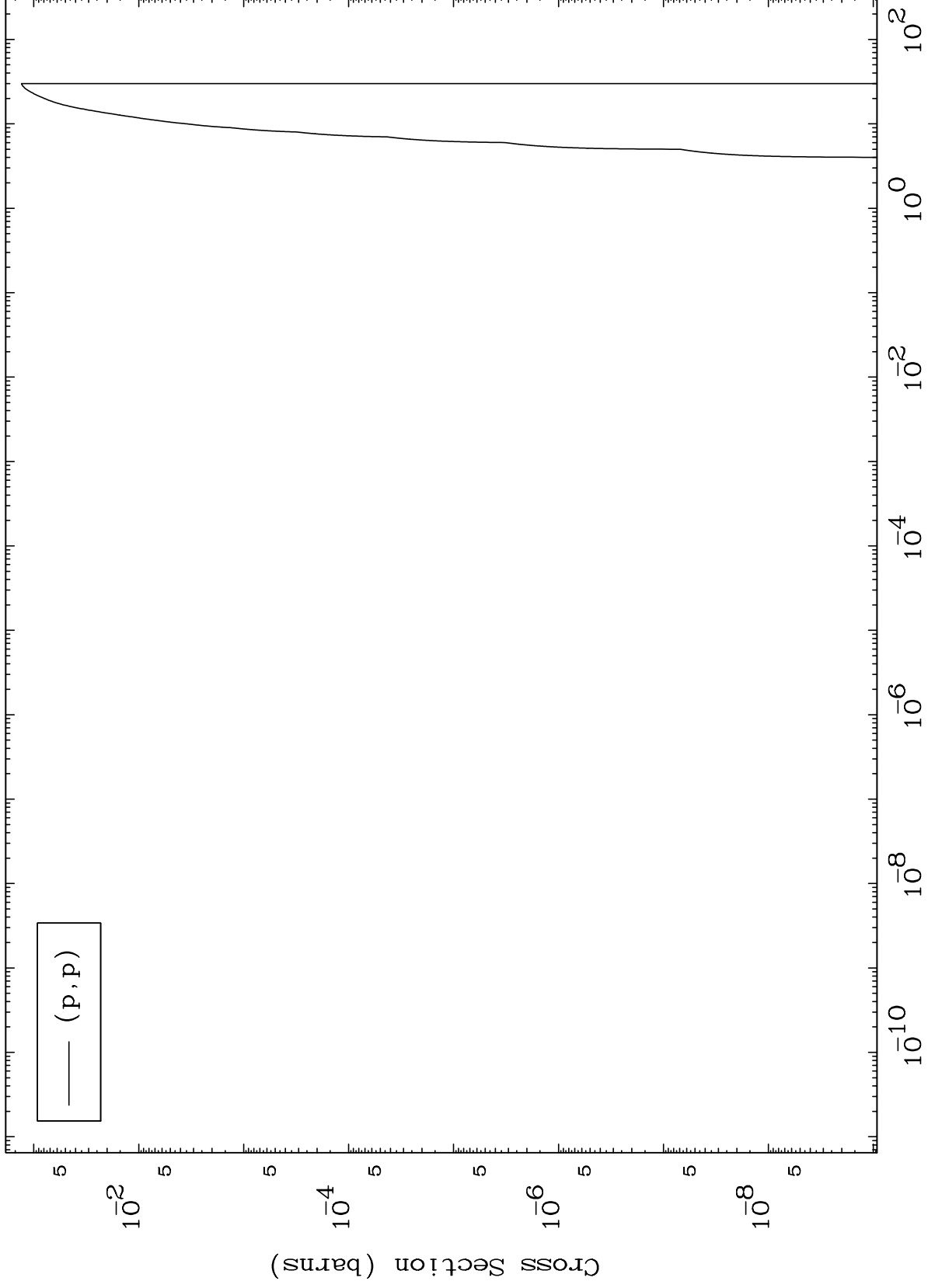
Incident Energy (MeV)

85-At-200

MAT 8517

(p,p) Levels
0 Kelvin Cross Sections

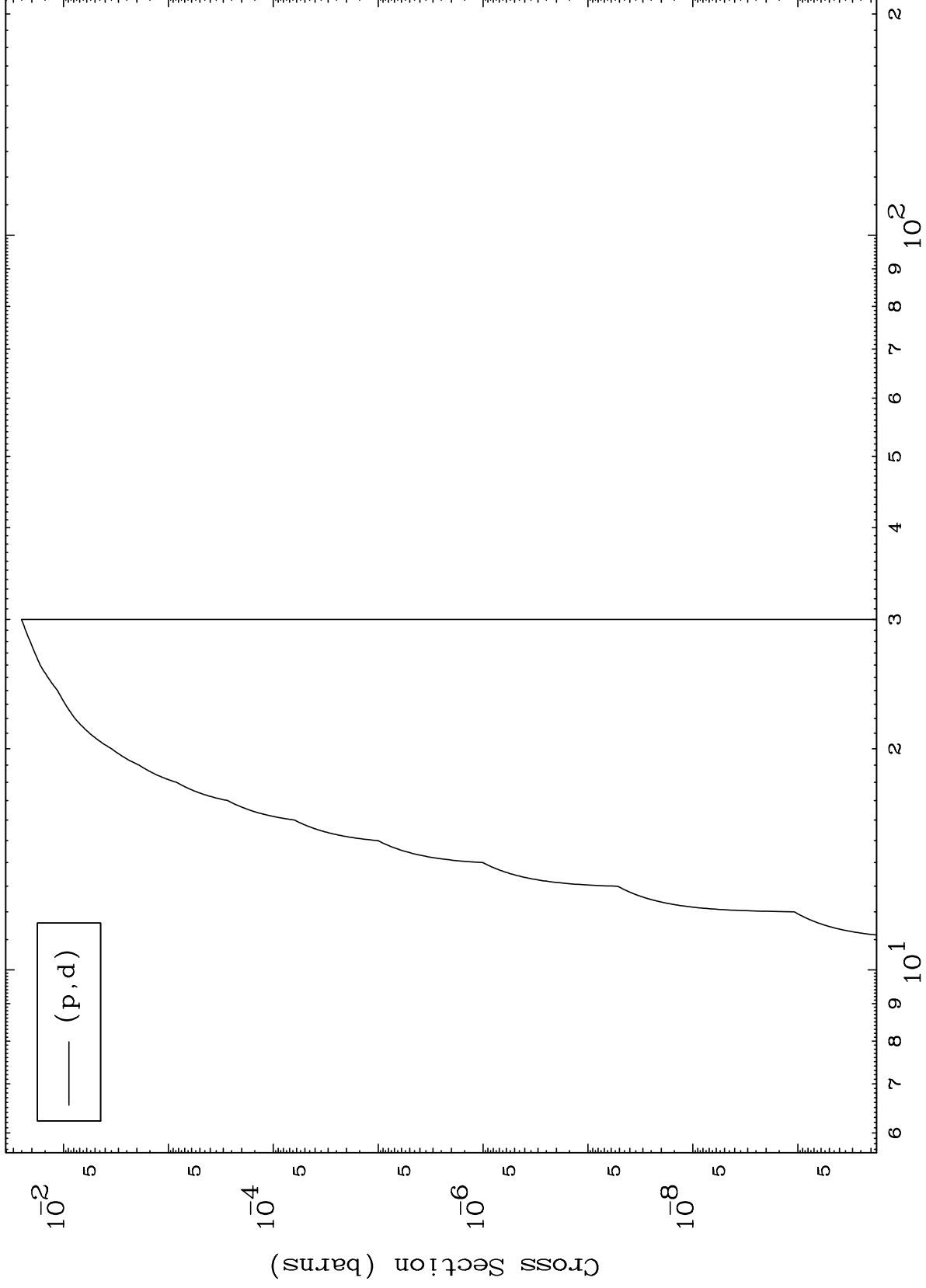
85-At-200



MAT 8517

(p,d) Levels
0 Kelvin Cross Sections

85-At-200



8

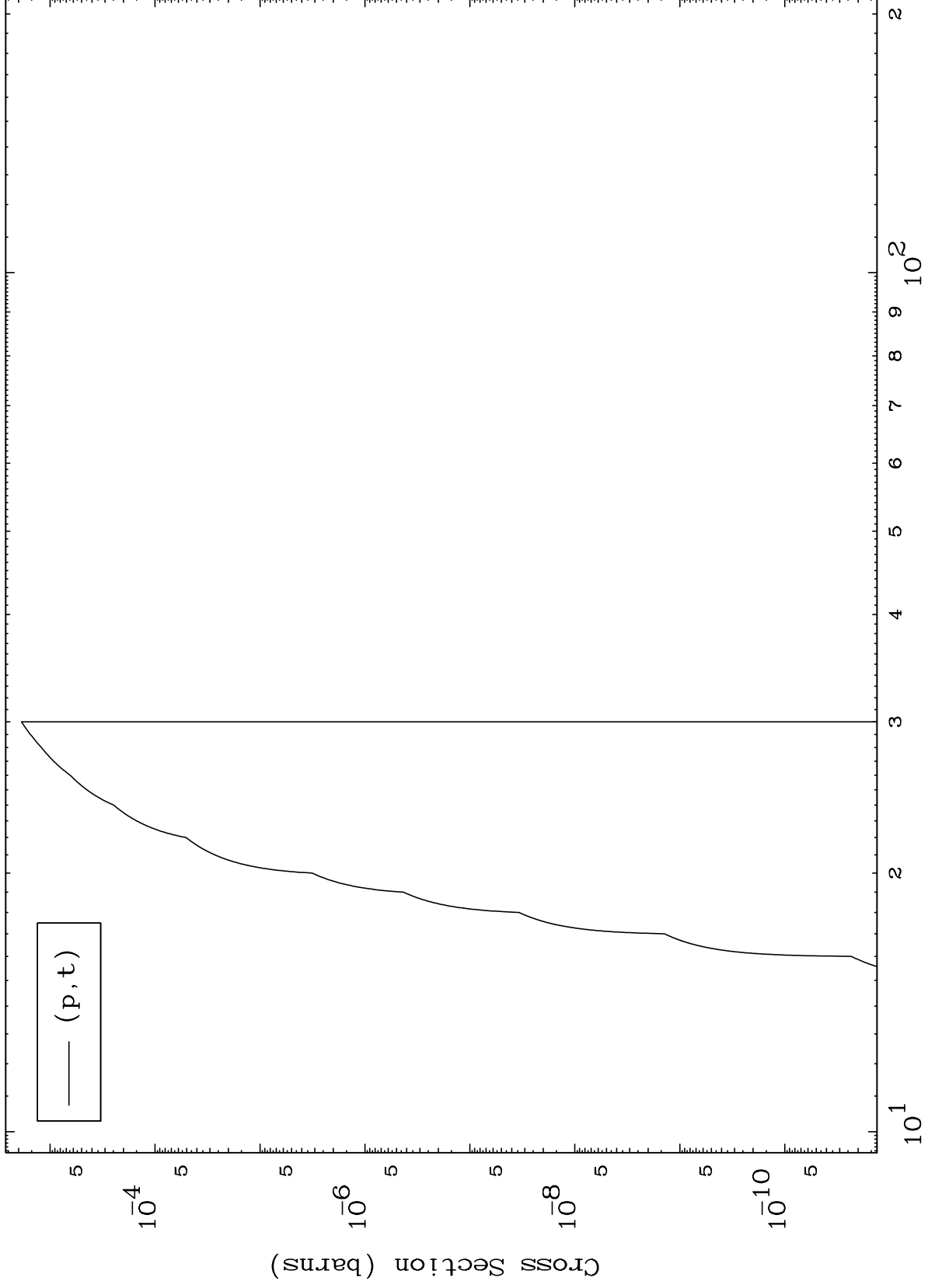
Incident Energy (MeV)

85-At-200

MAT 8517

(p,t) Levels
0 Kelvin Cross Sections

85-At-200



Incident Energy (MeV)

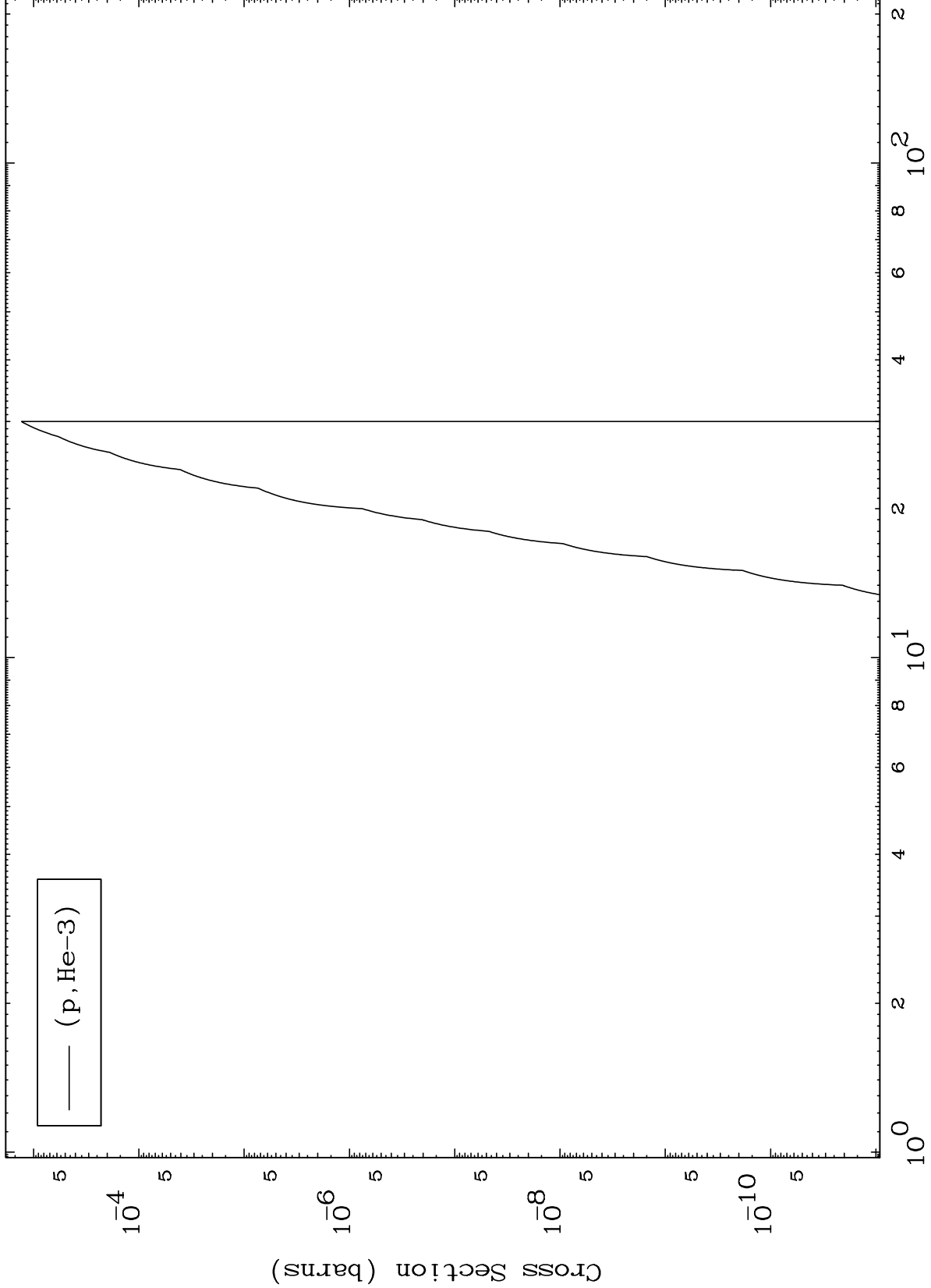
85-At-200

MAT 8517

(p,He3) Levels

85-At-200

0 Kelvin Cross Sections



Incident Energy (MeV)

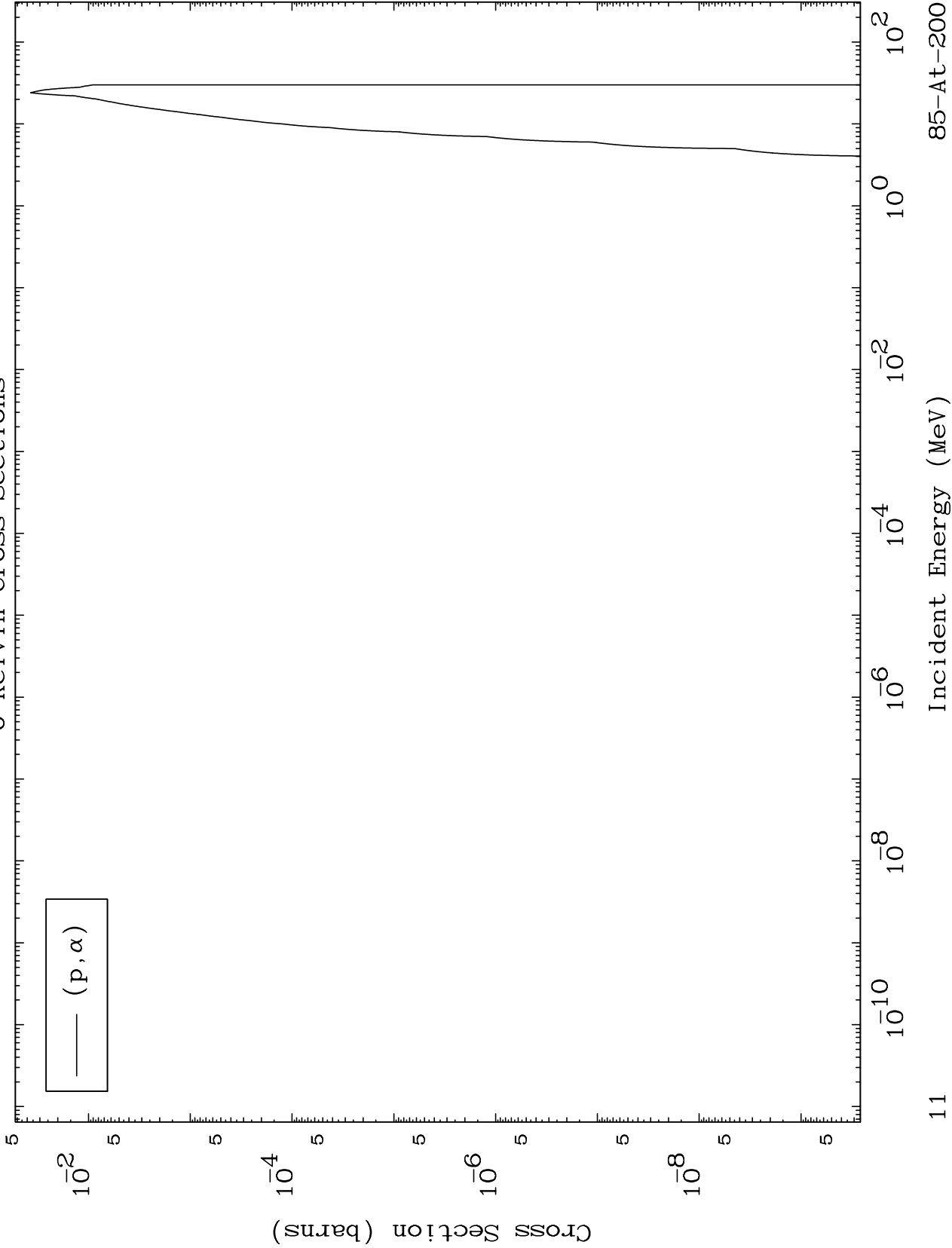
85-At-200

MAT 8517

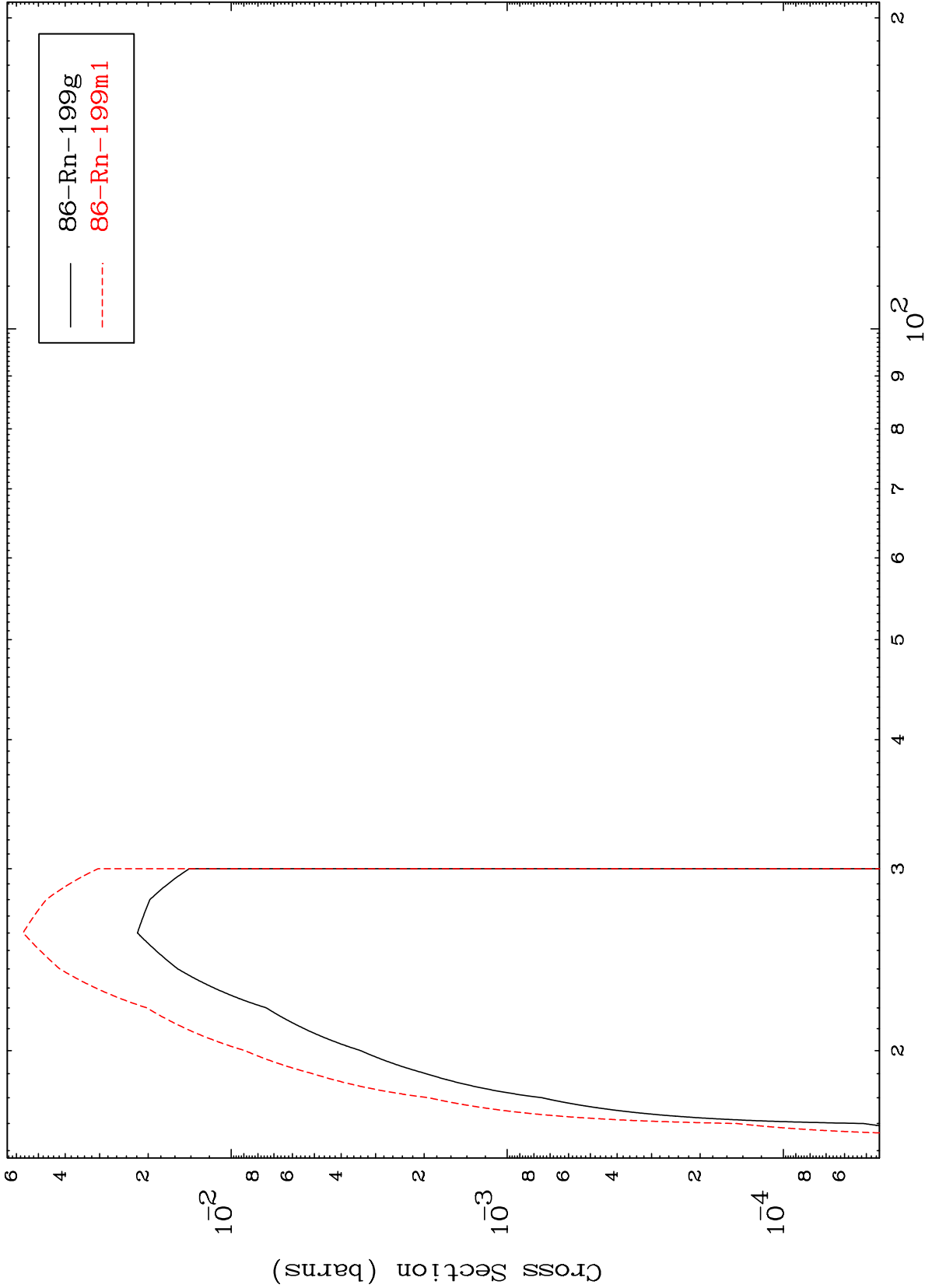
(p, α) Levels

85-At-200

0 Kelvin Cross Sections



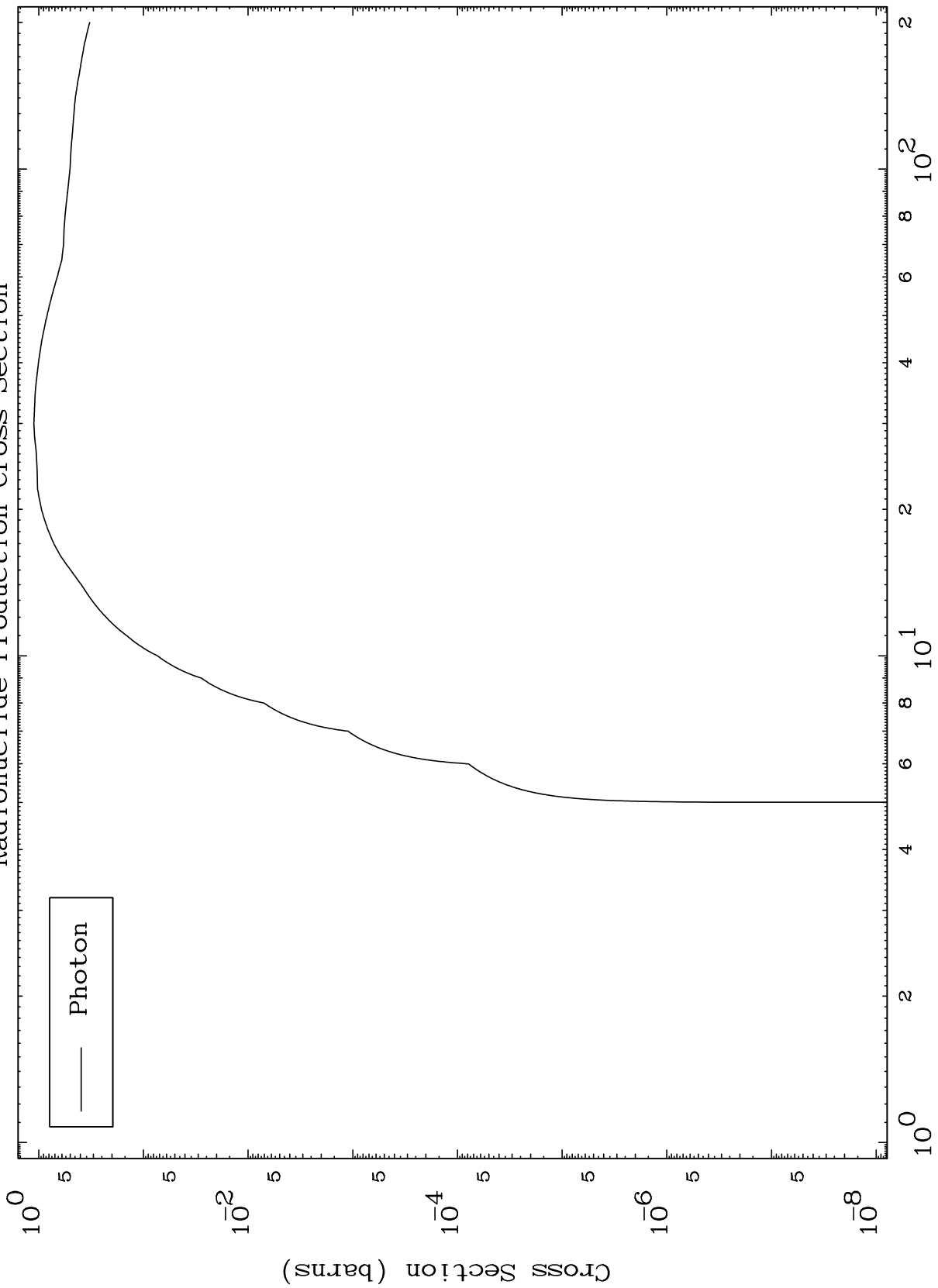
Radionuclide Production Cross Section



MAT 8517

85-At-200

Proton Fission
Radionuclide Production Cross Section



13

Incident Energy (MeV)

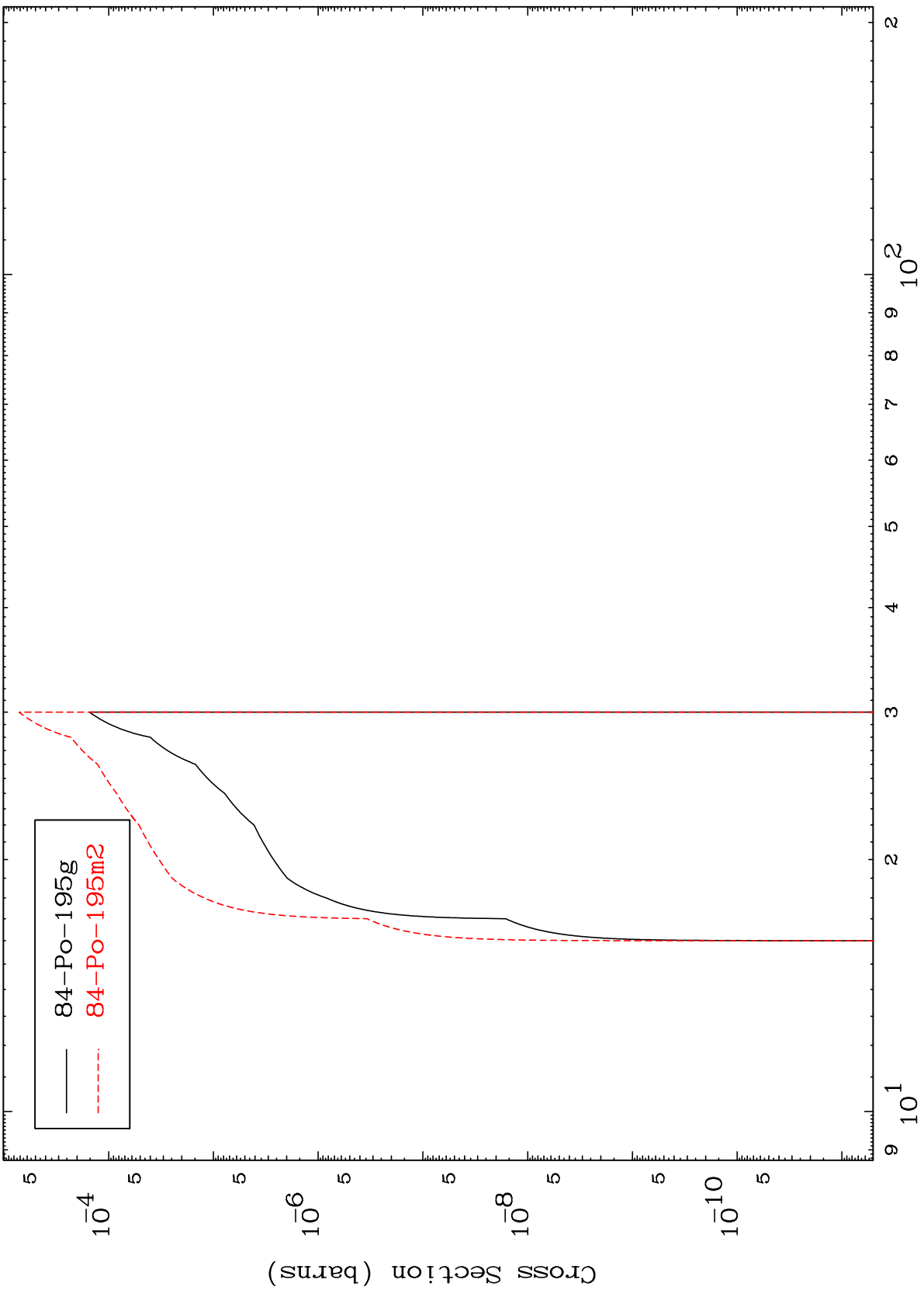
85-At-200

MAT 8517

(p,2n) α

85-At-200

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200

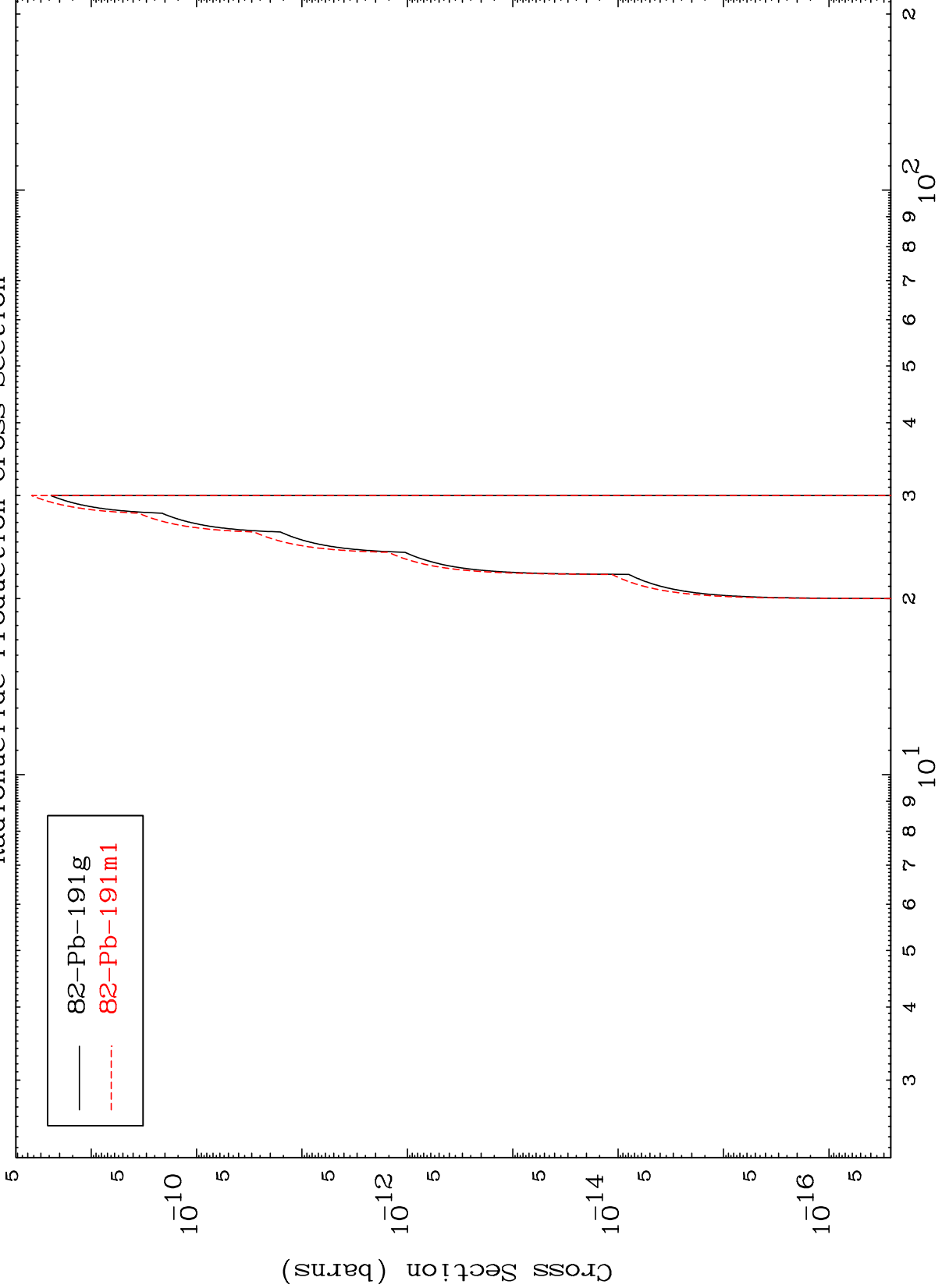
14

MAT 8517

(p,2n) 2α

85-At-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

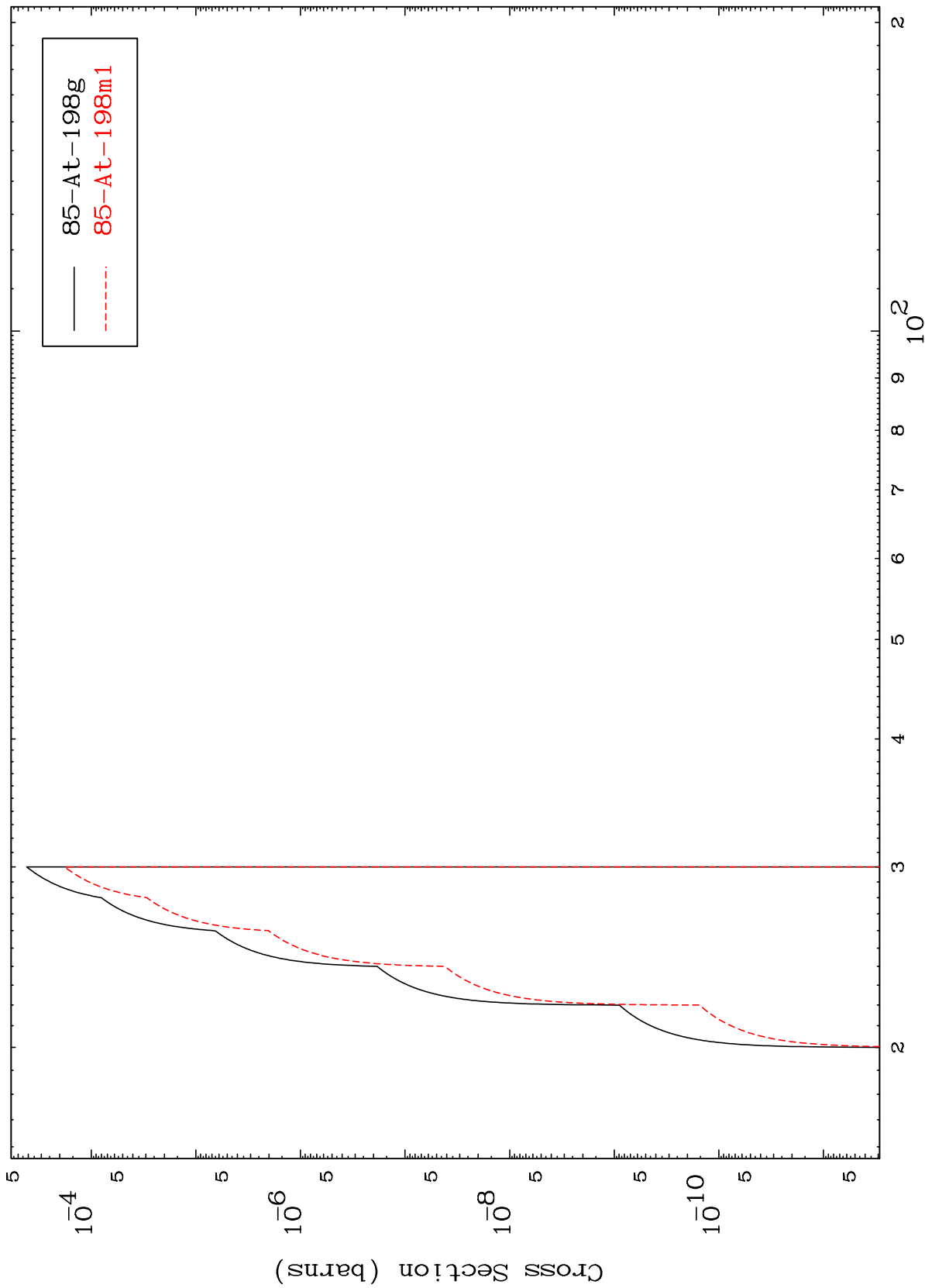
85-At-200

MAT 8517

(p,n') d

85-At-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

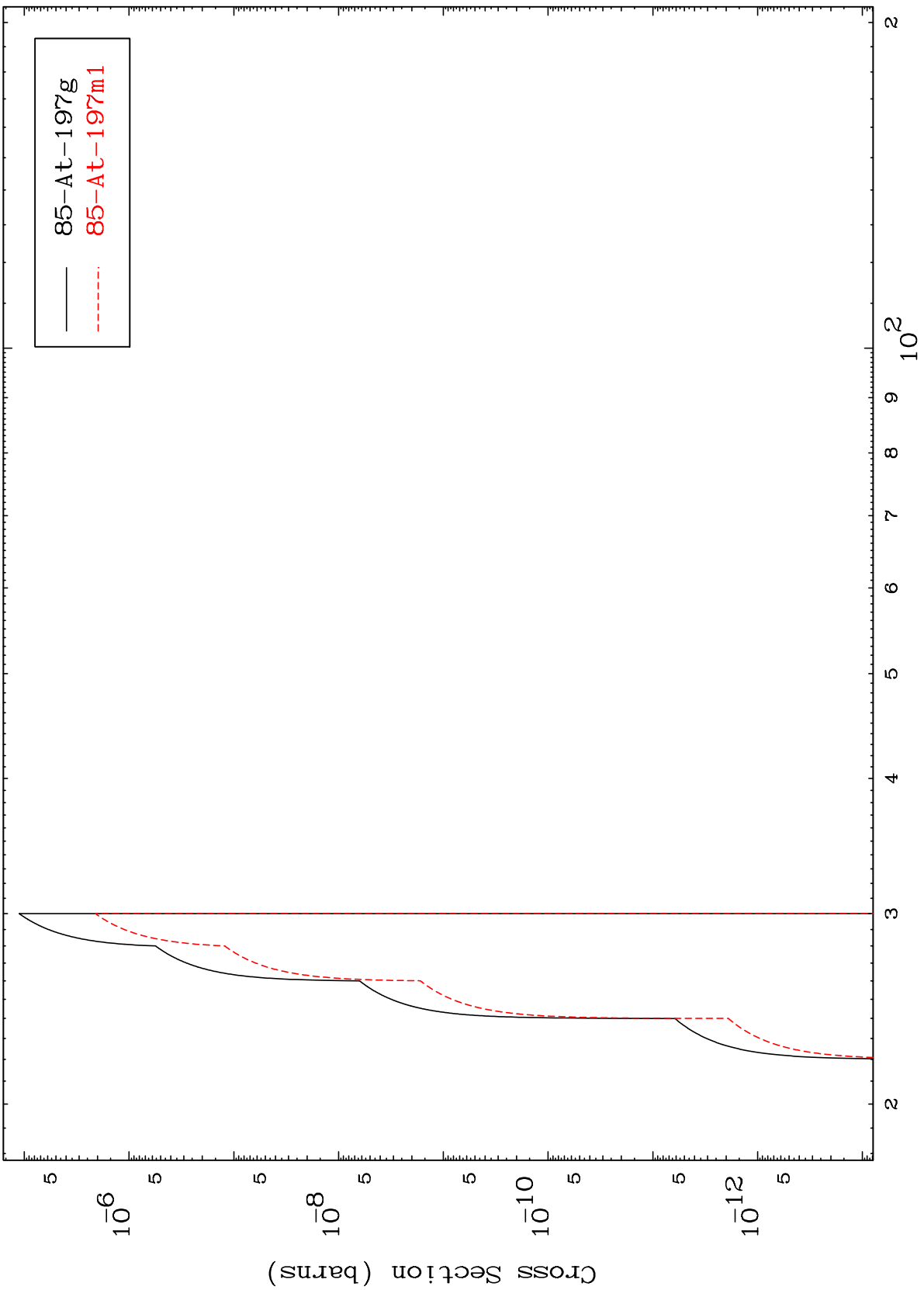
85-At-200

MAT 8517

(p,n') t

85-At-200

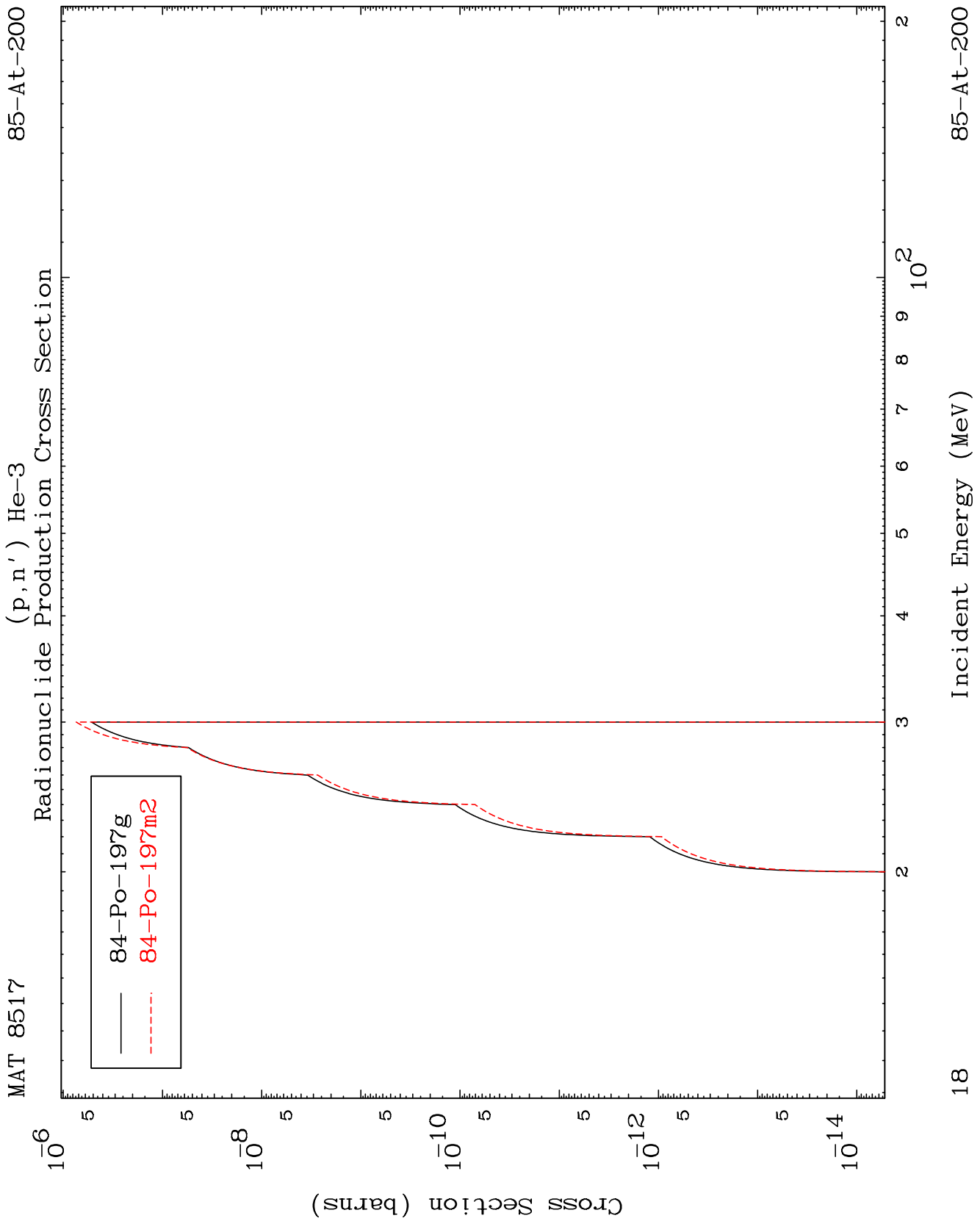
Radionuclide Production Cross Section



17

Incident Energy (MeV)

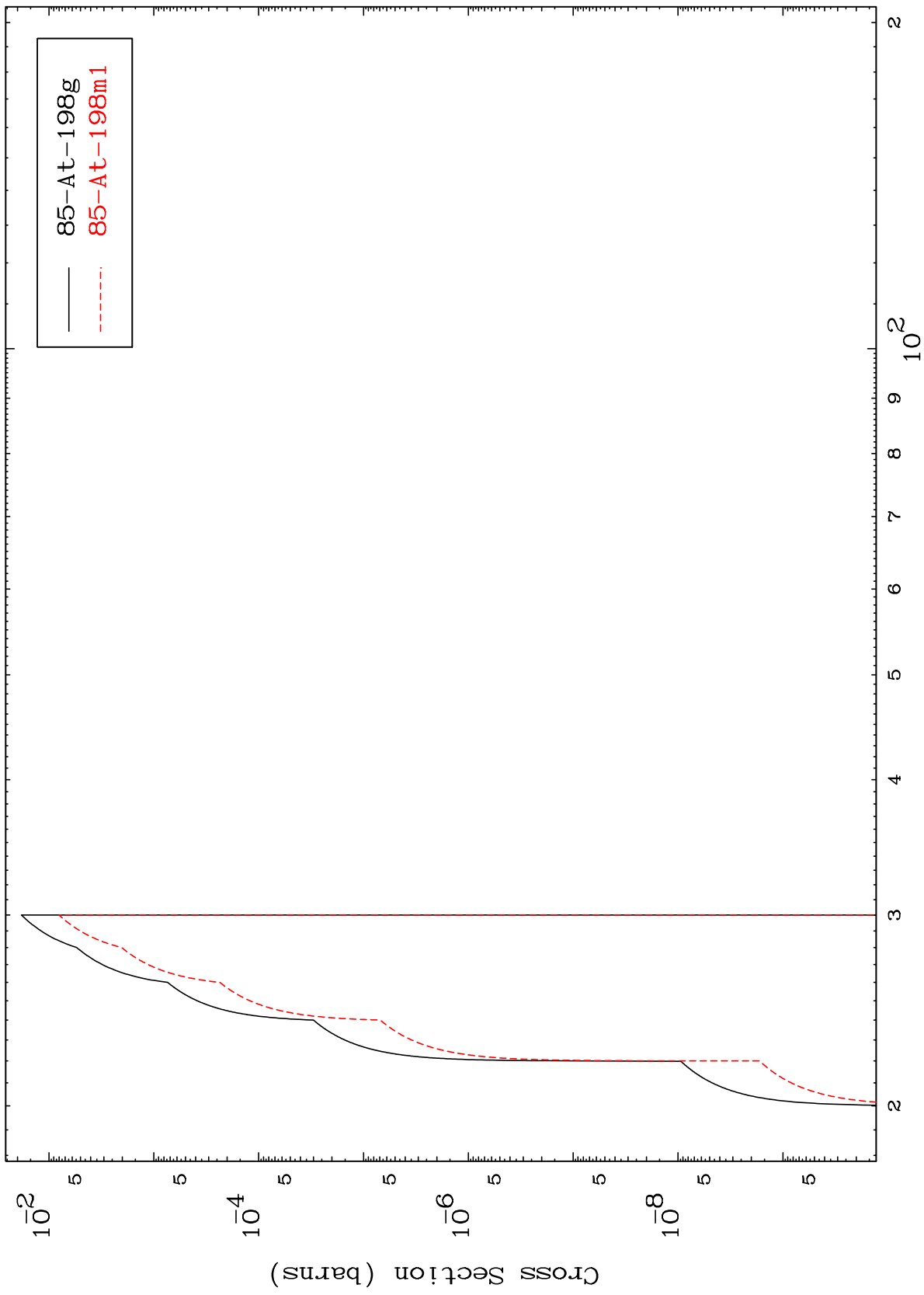
85-At-200



MAT 8517

85-At-200

(p,2n) p
Radionuclide Production Cross Section



19

Incident Energy (MeV)

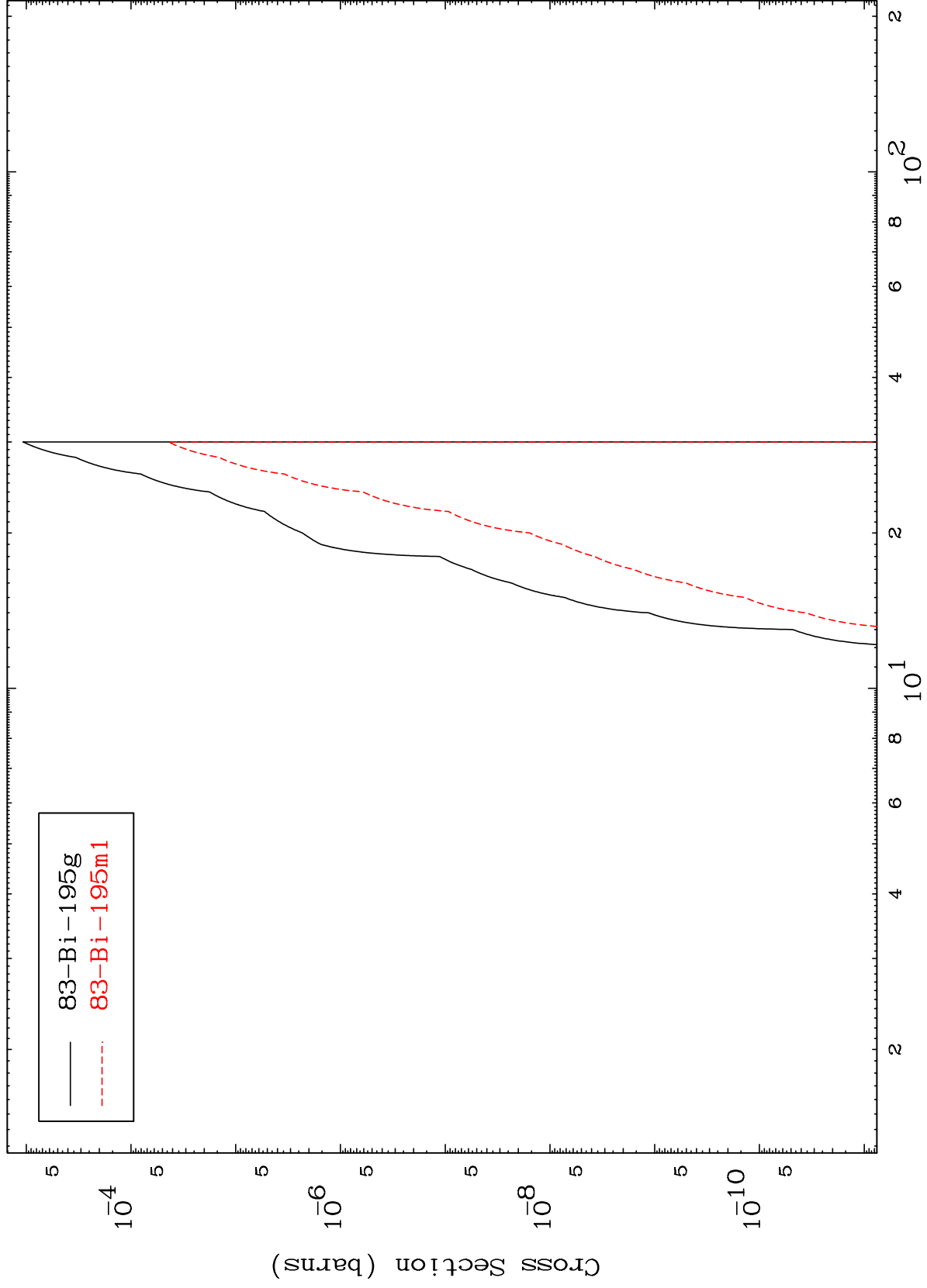
85-At-200

MAT 8517

(p,n') p α

85-At-200

Radionuclide Production Cross Section



20

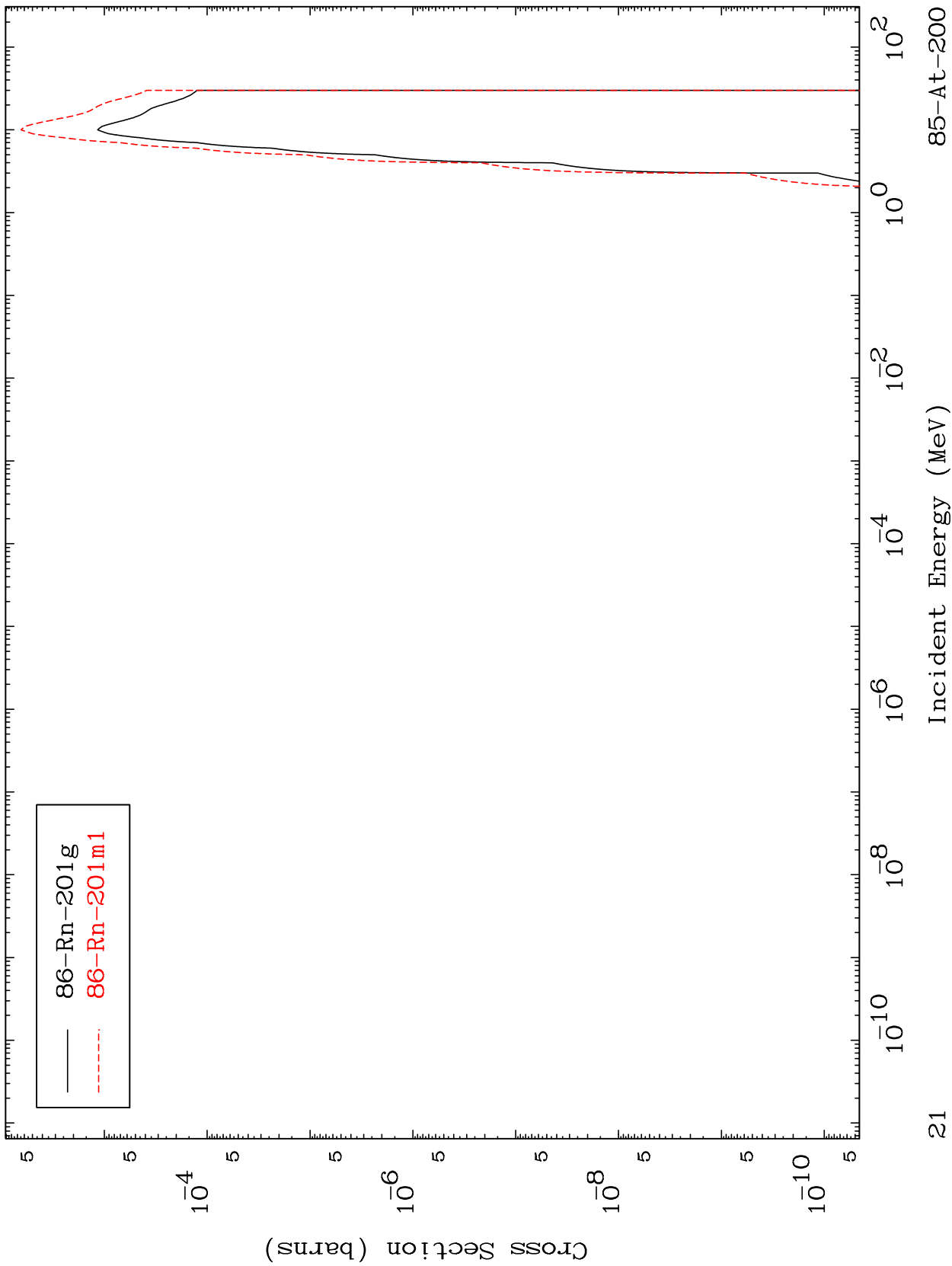
Incident Energy (MeV)

85-At-200

MAT 8517

(p, γ)
Radionuclide Production Cross Section

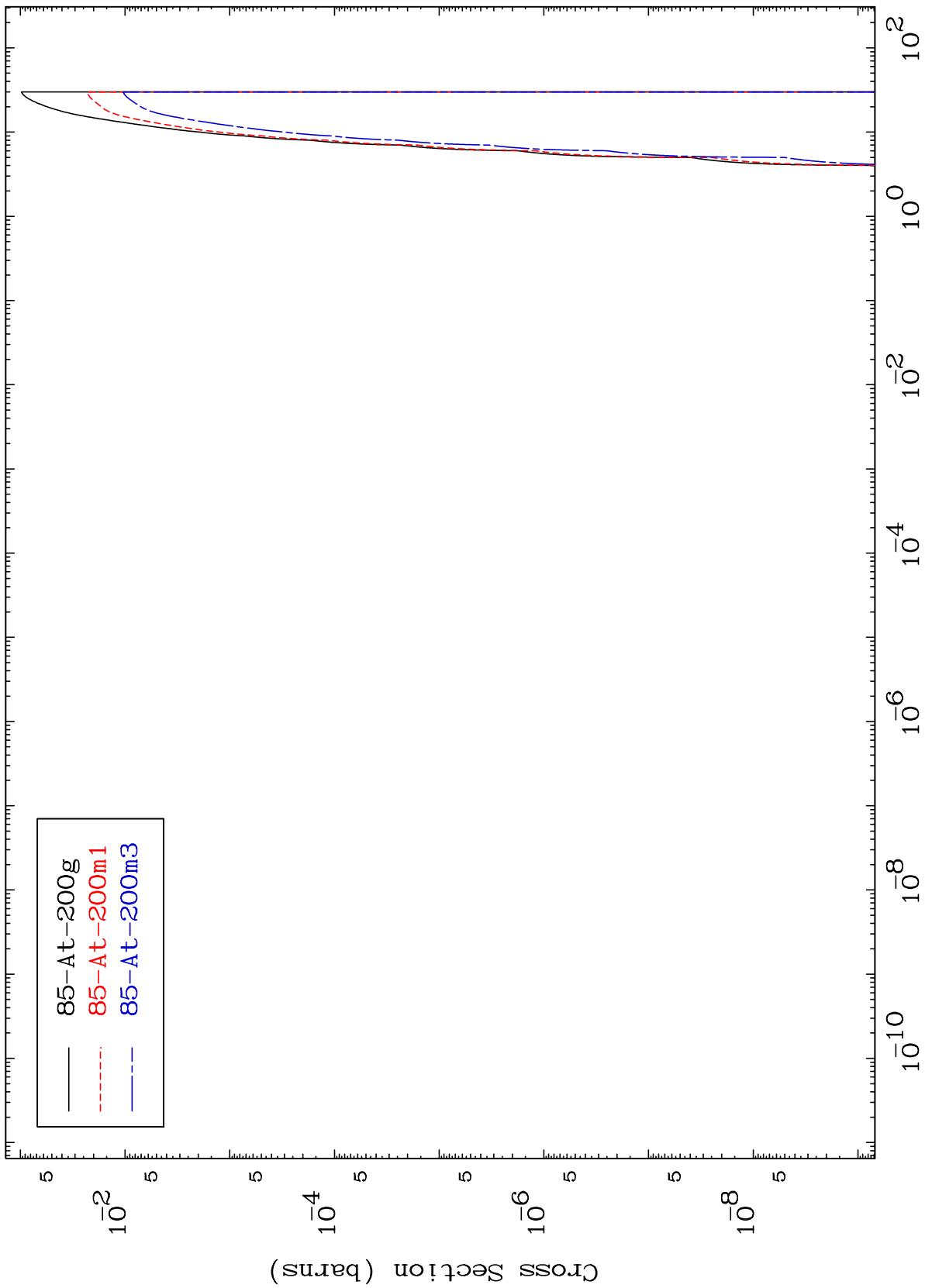
85-At-200



MAT 8517

(p,p)
Radionuclide Production Cross Section

85-At-200



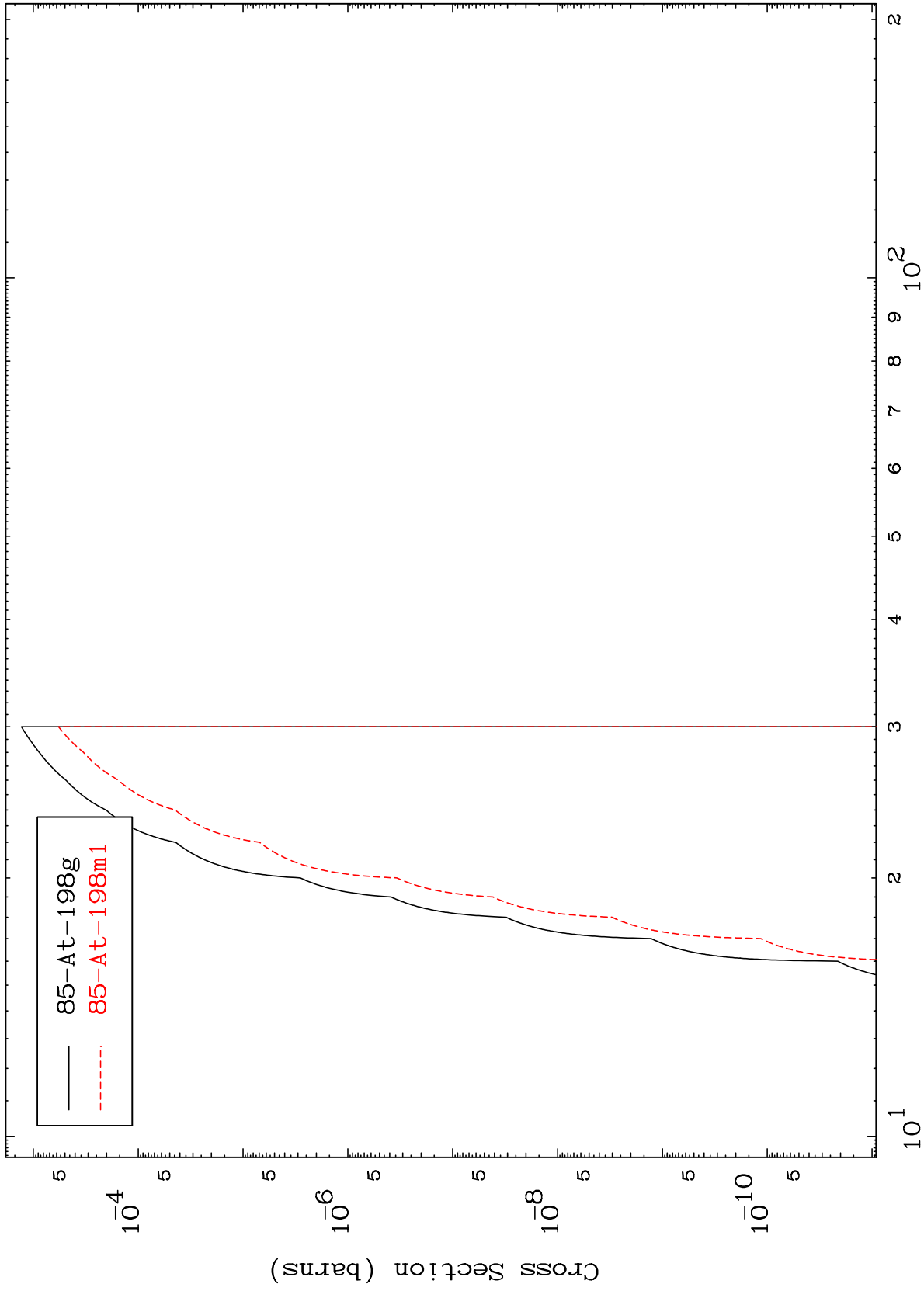
22

85-At-200

MAT 8517

85-At-200

(p, t)
Radionuclide Production Cross Section



85-At-200

Incident Energy (MeV)

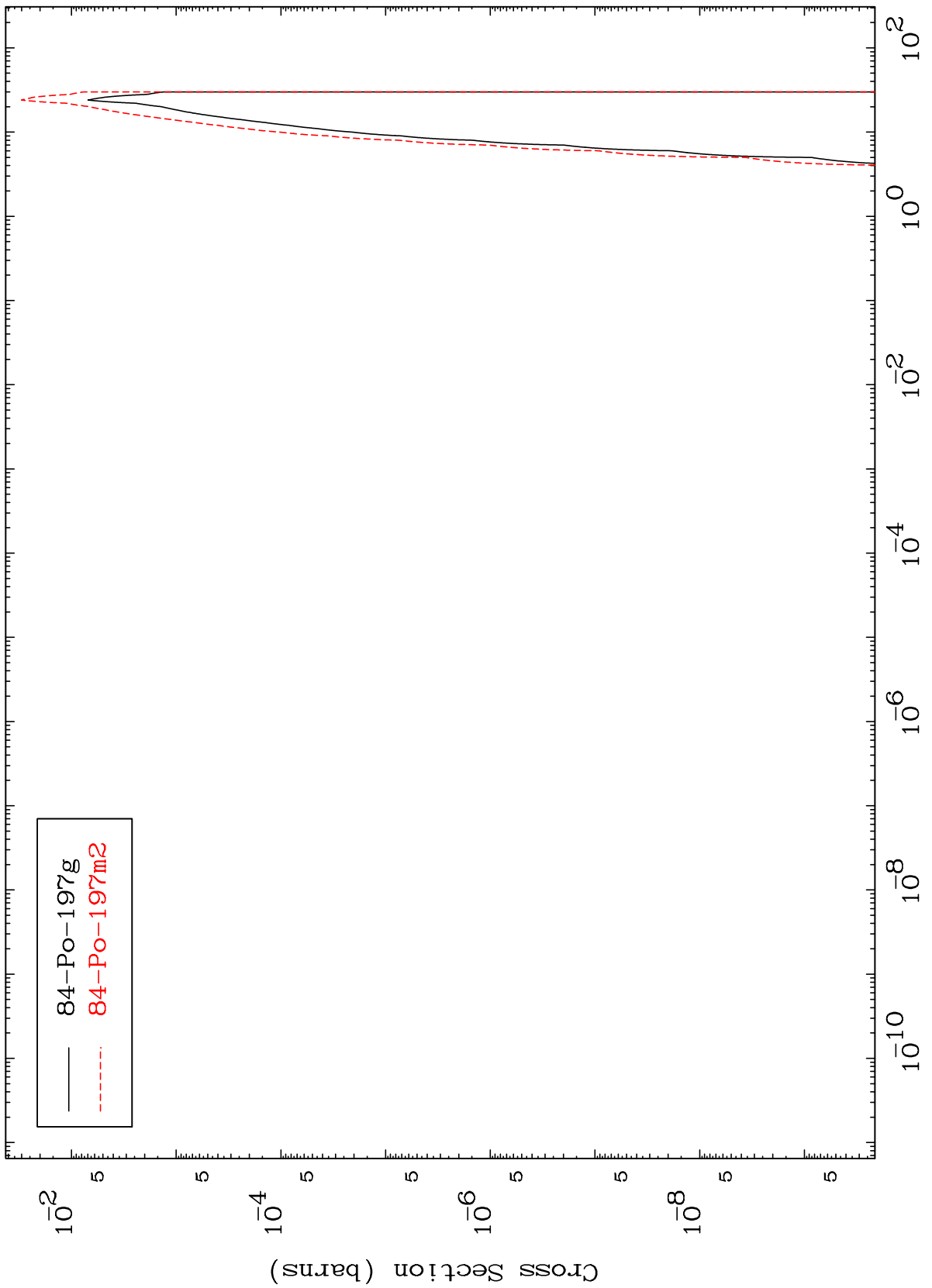
23

MAT 8517

(p, α)

85-At-200

Radionuclide Production Cross Section



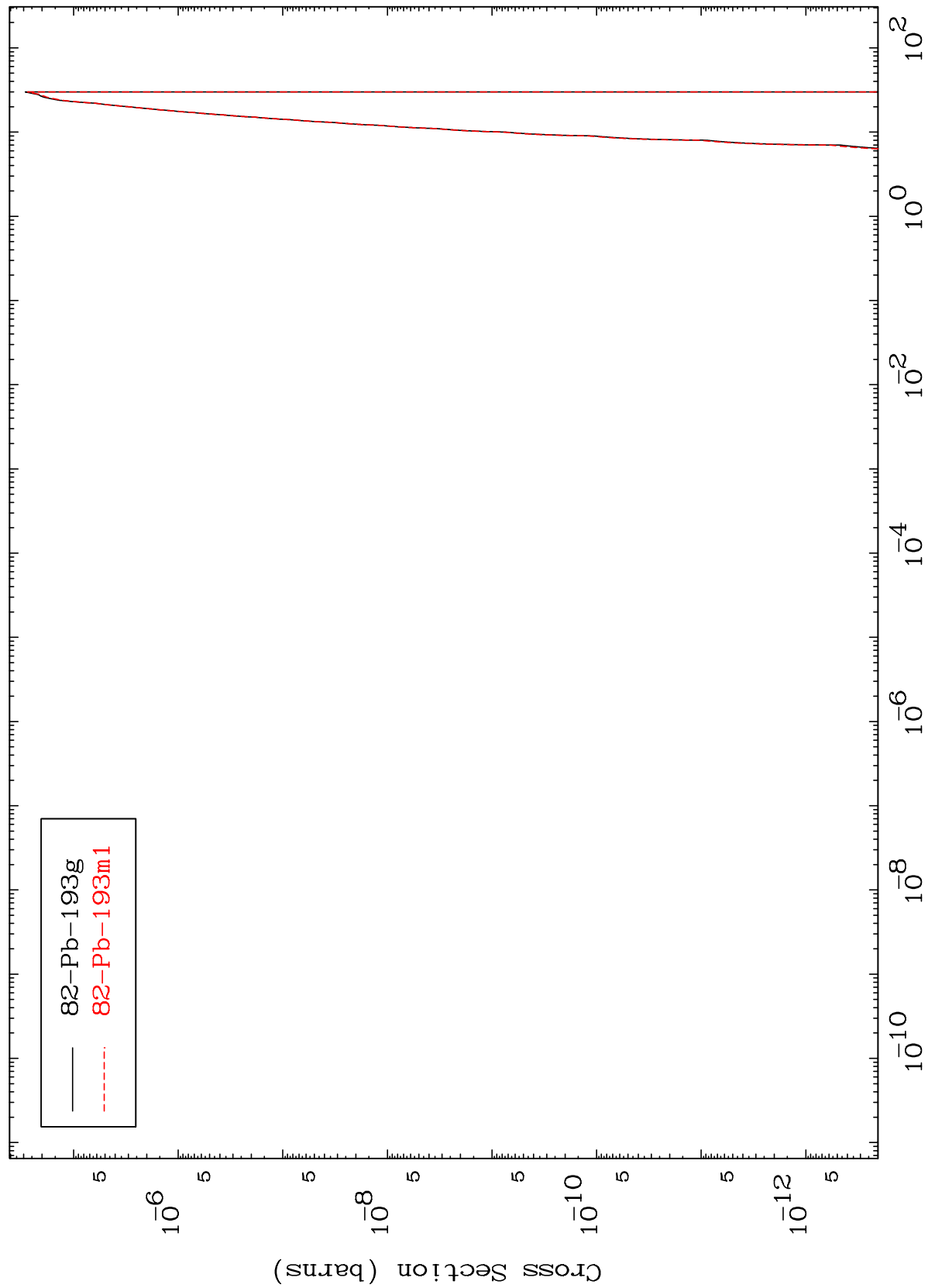
84-Po-197g
84-Po-197m2

MAT 8517

(p,2 α)

85-At-200

Radionuclide Production Cross Section

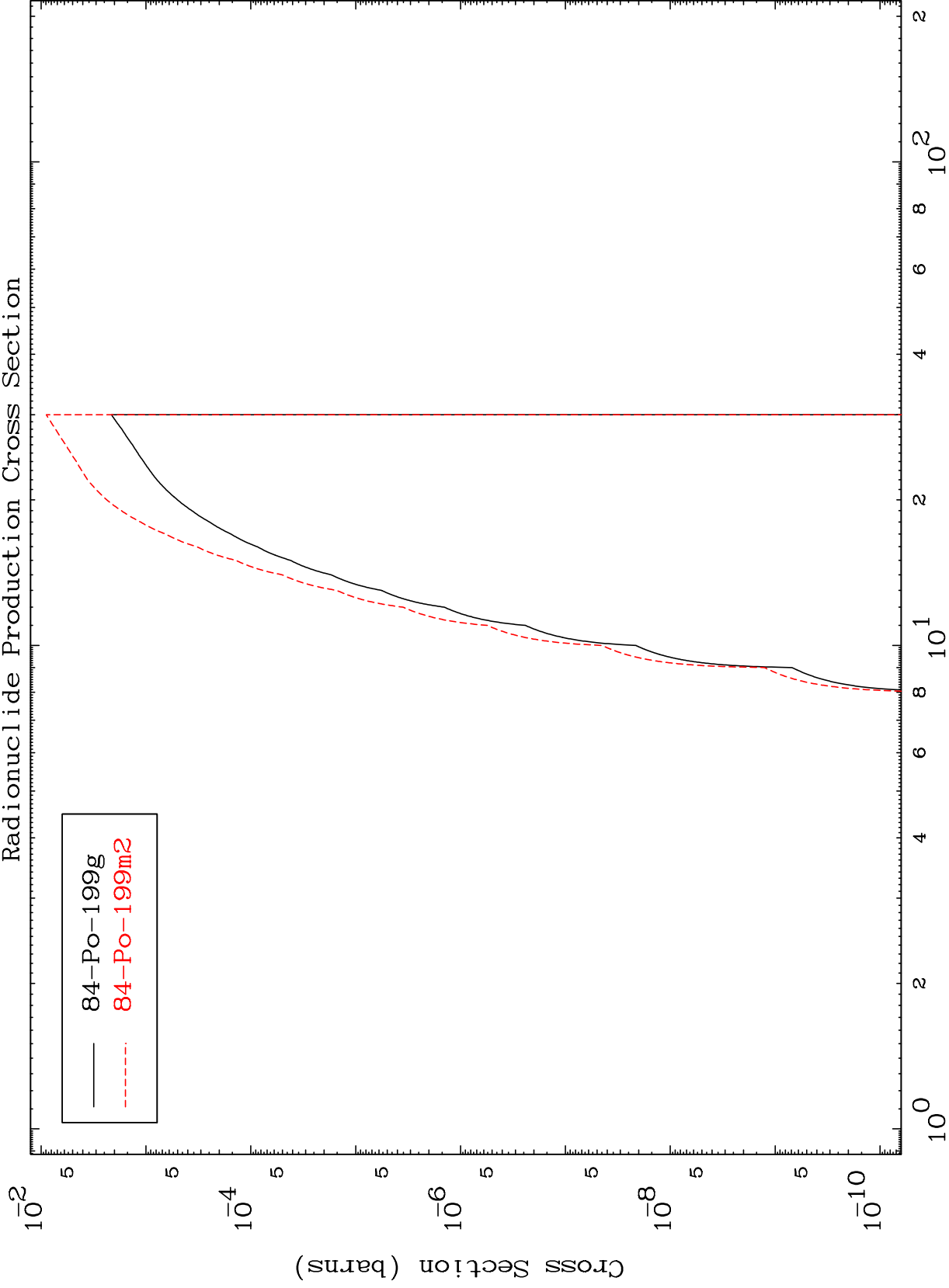


MAT 8517

(p,2p)

85-At-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

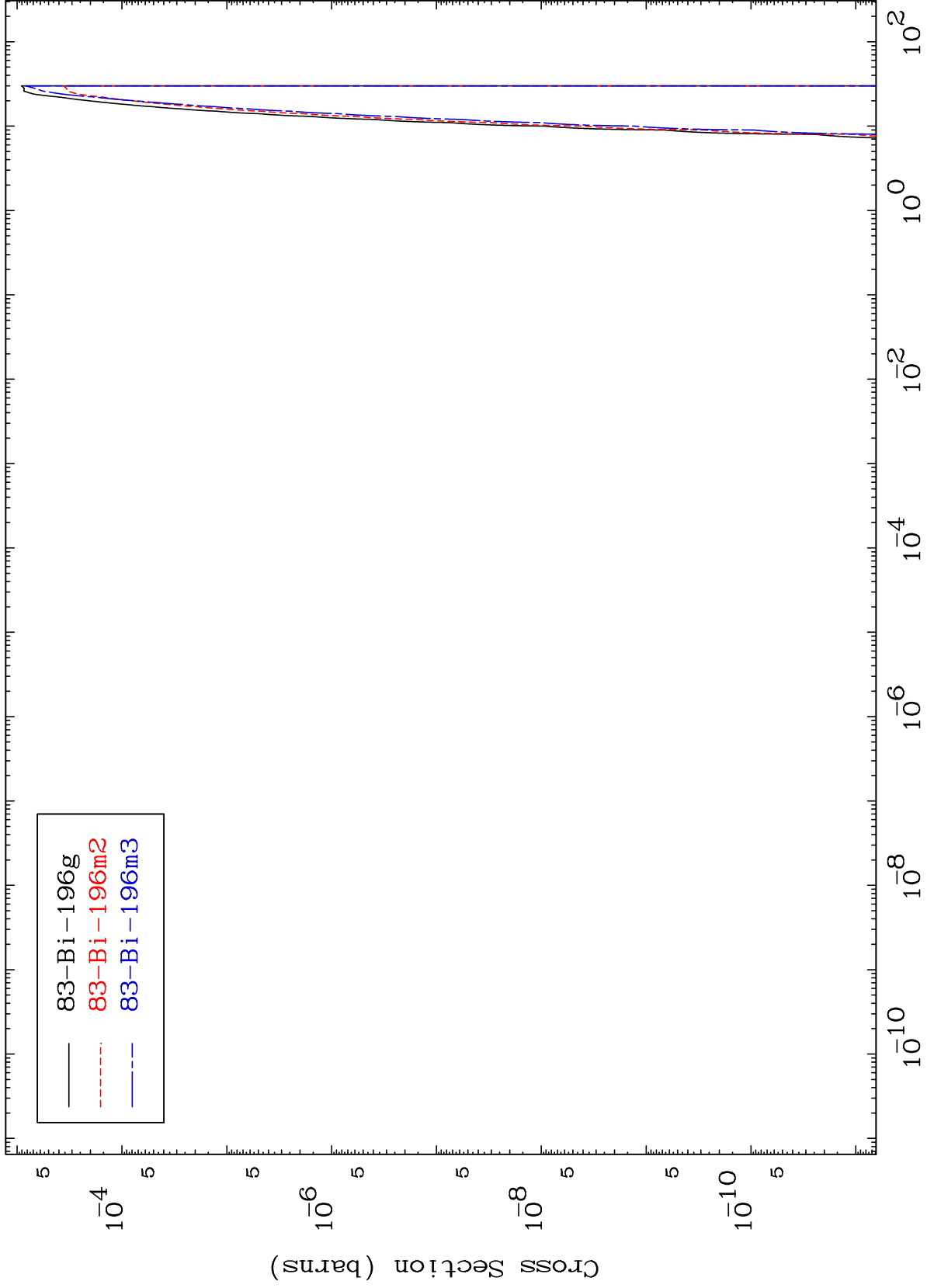
85-At-200

MAT 8517

(p,p) α

85-At-200

Radionuclide Production Cross Section

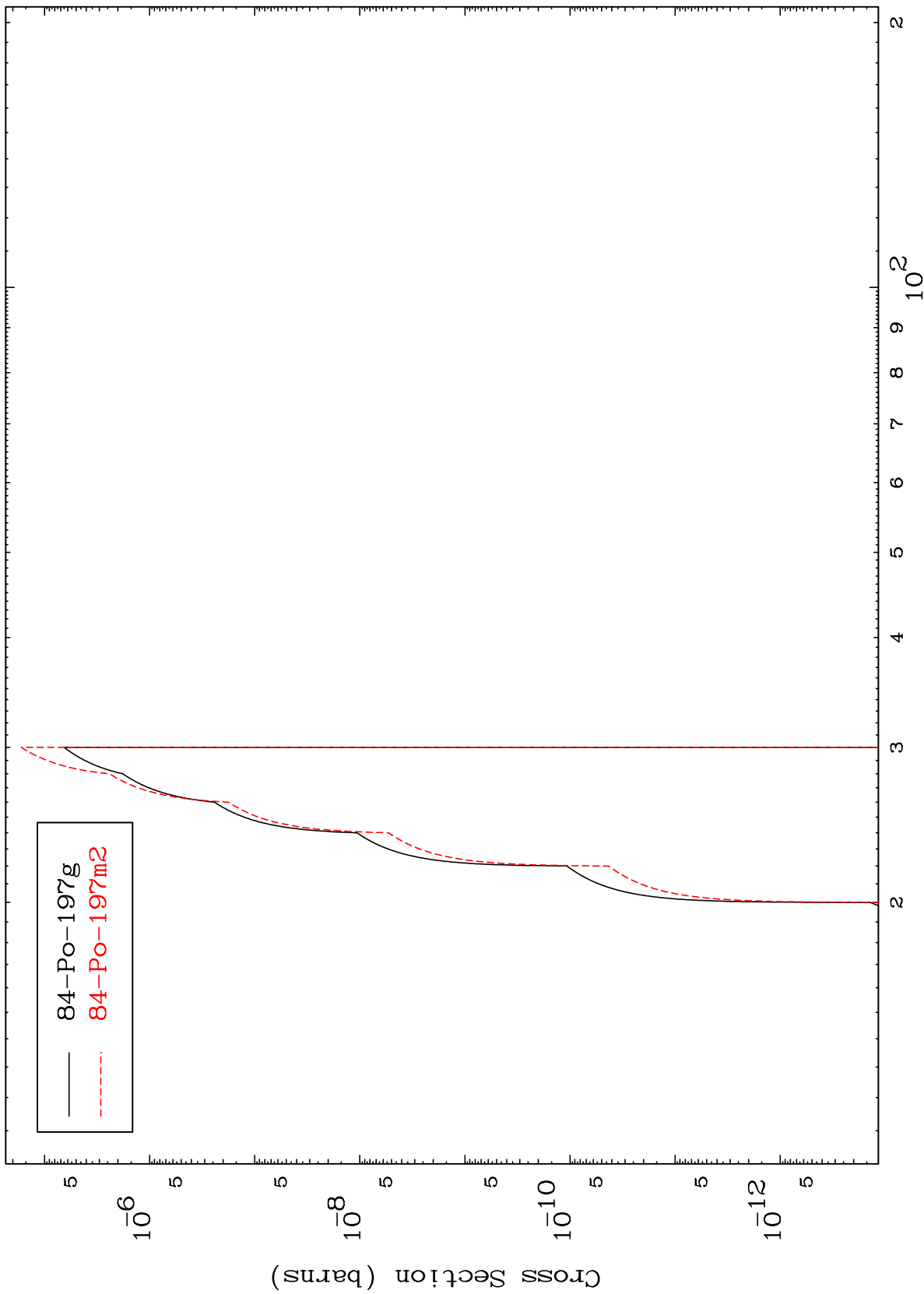


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Incident Energy (MeV)

85-At-200

Radionuclide Production Cross Section



MAT 8517

(p,d) α

85-At-200

Radionuclide Production Cross Section

