

Program EVALPLOT
(Version 2018-1)

by

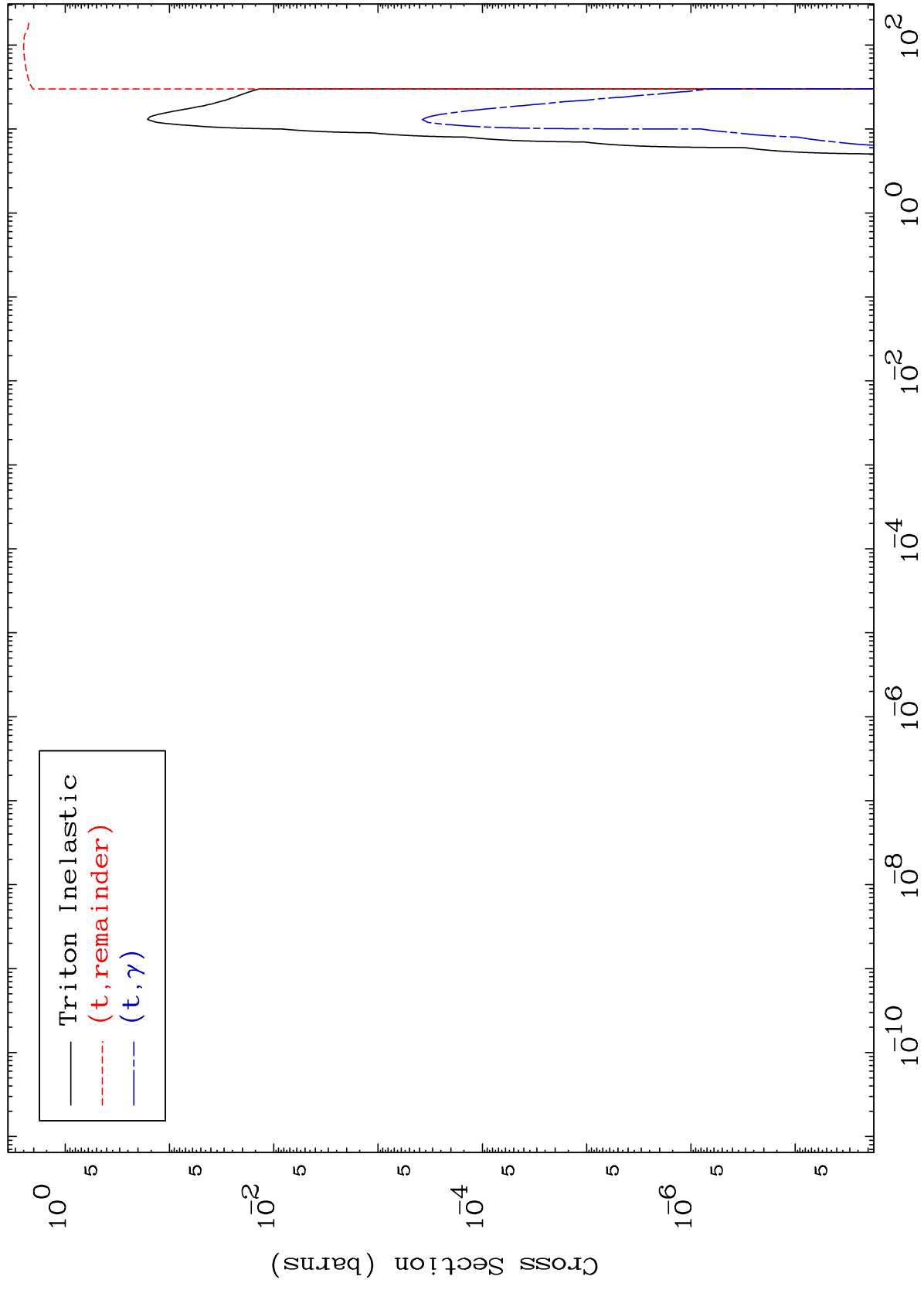
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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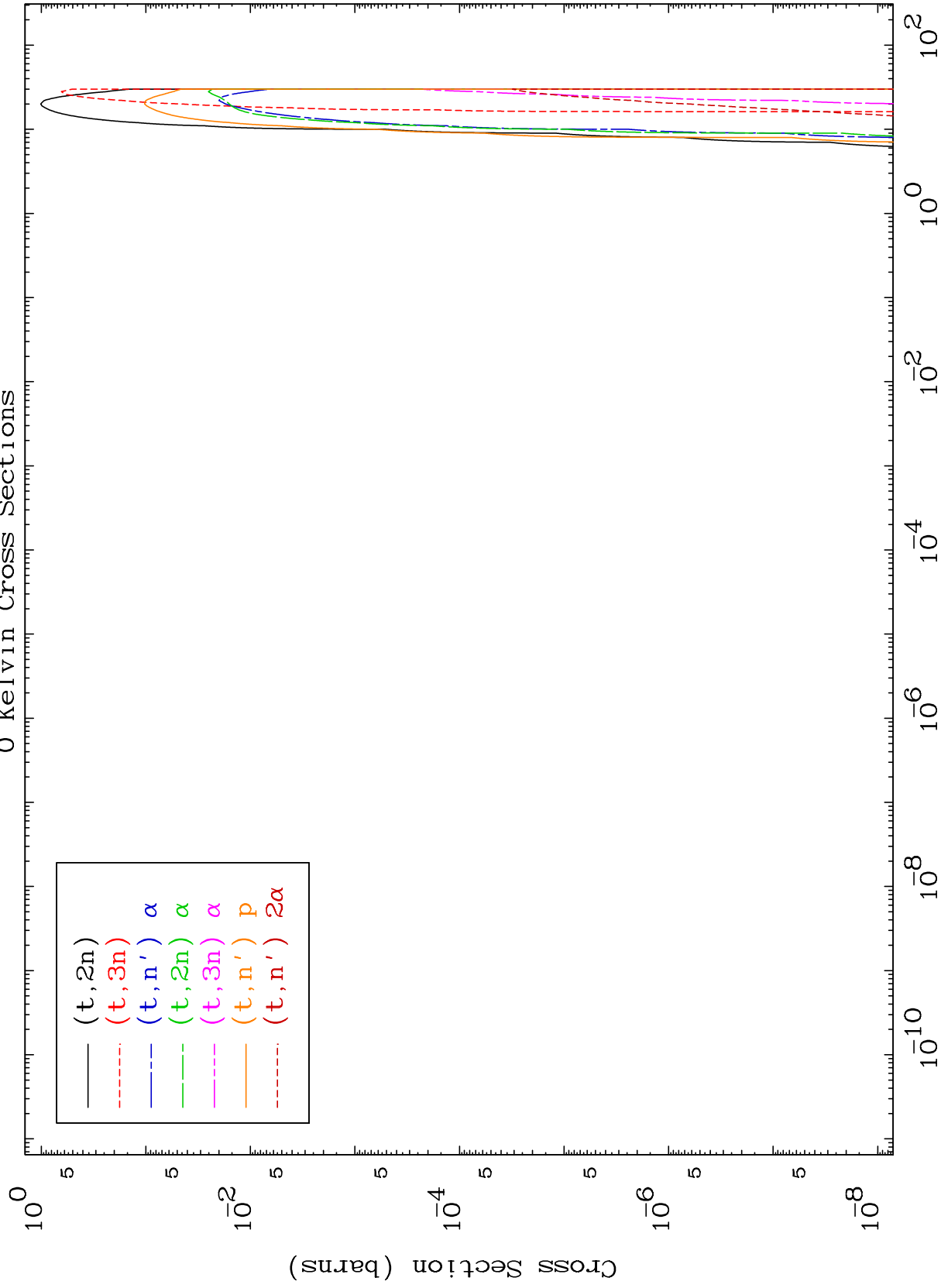
Press Mouse Button to Start



MAT 8519

Triton Neutron Production
0 Kelvin Cross Sections

85-At-201



2

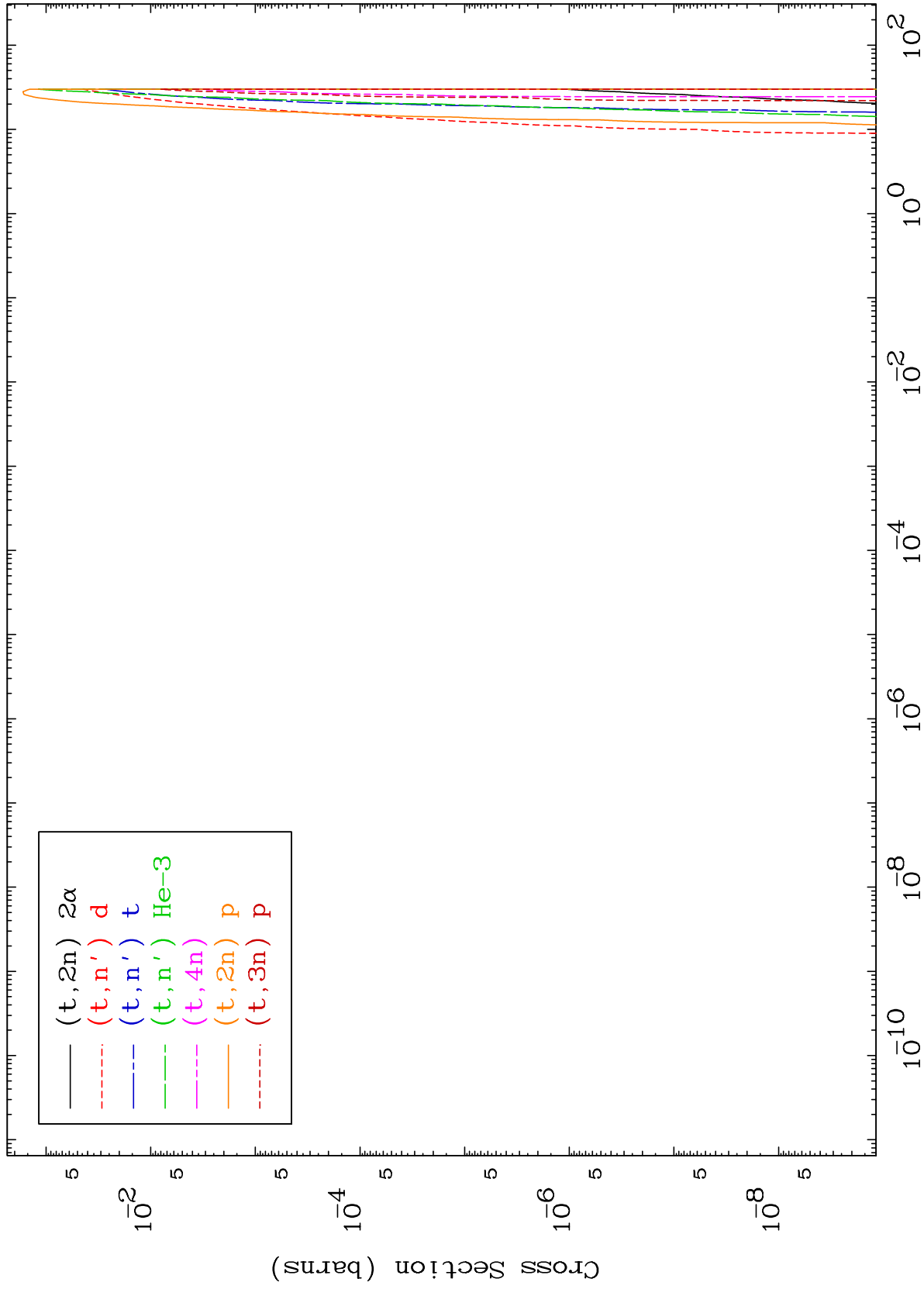
Incident Energy (MeV)

85-At-201

MAT 8519

Triton Neutron Production
0 Kelvin Cross Sections

85-At-201



3

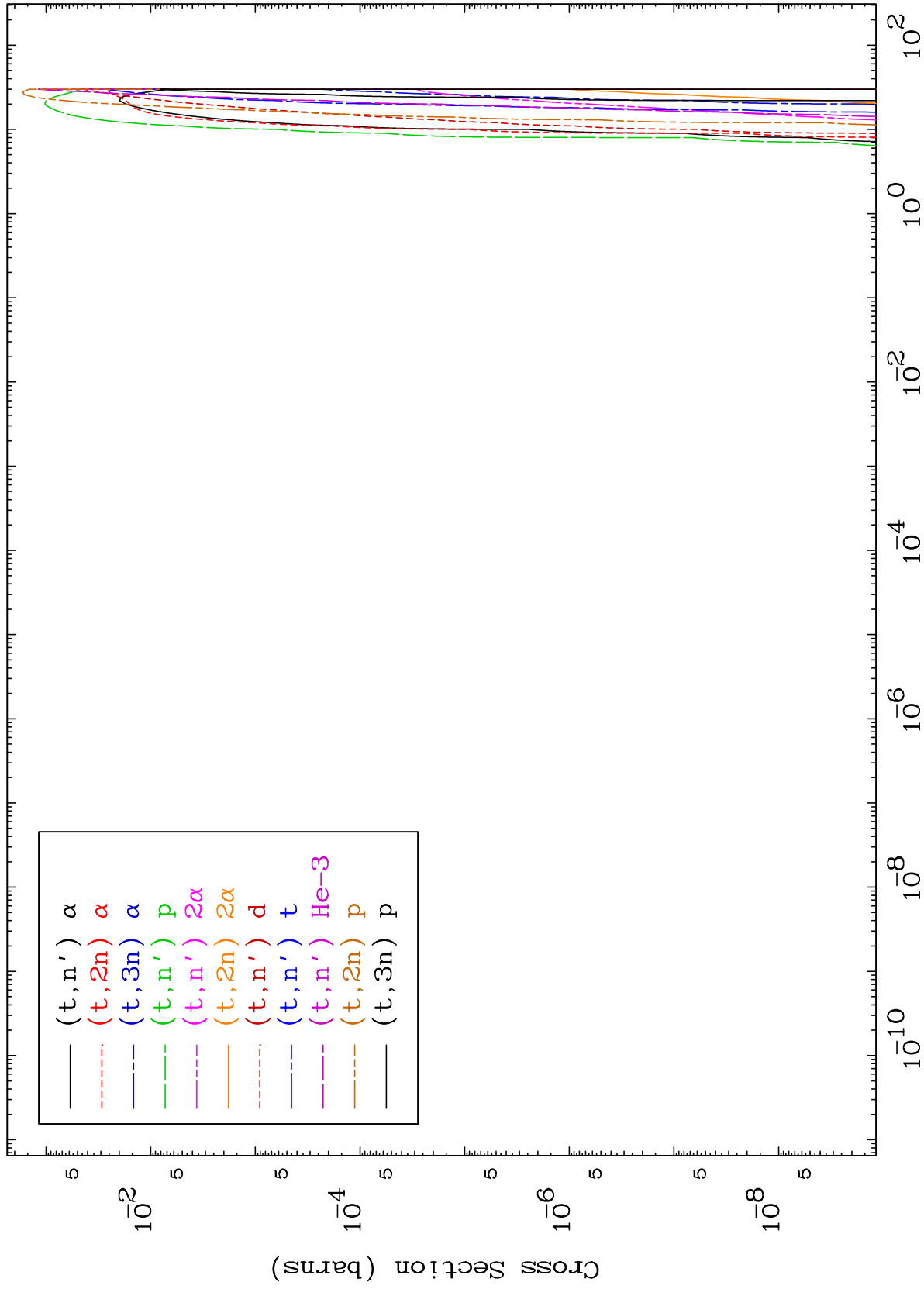
Incident Energy (MeV)

85-At-201

MAT 8519

Triton Charged Particle
0 Kelvin Cross Sections

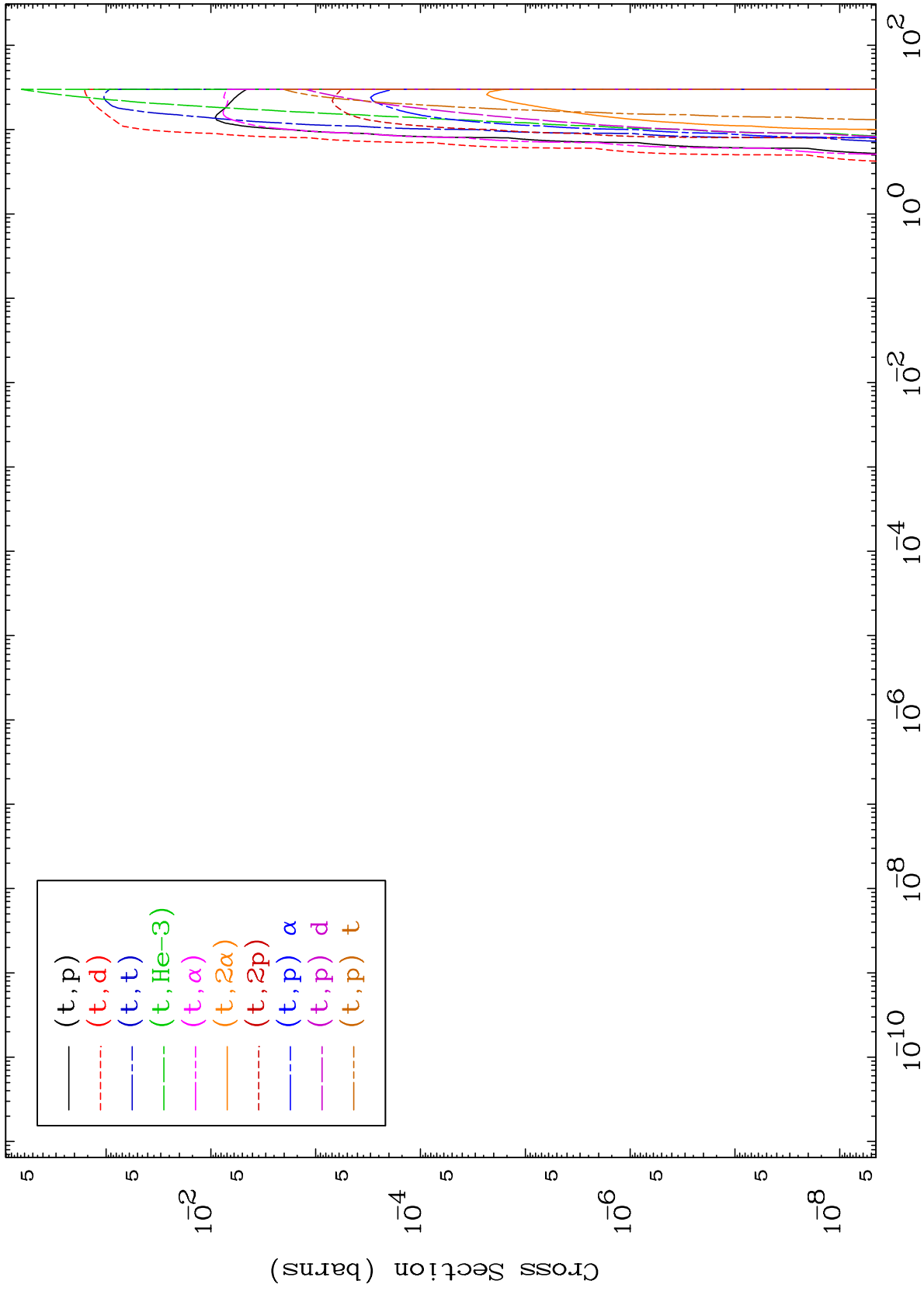
85-At-201



MAT 8519

Triton Charged Particle
0 Kelvin Cross Sections

85-At-201



5

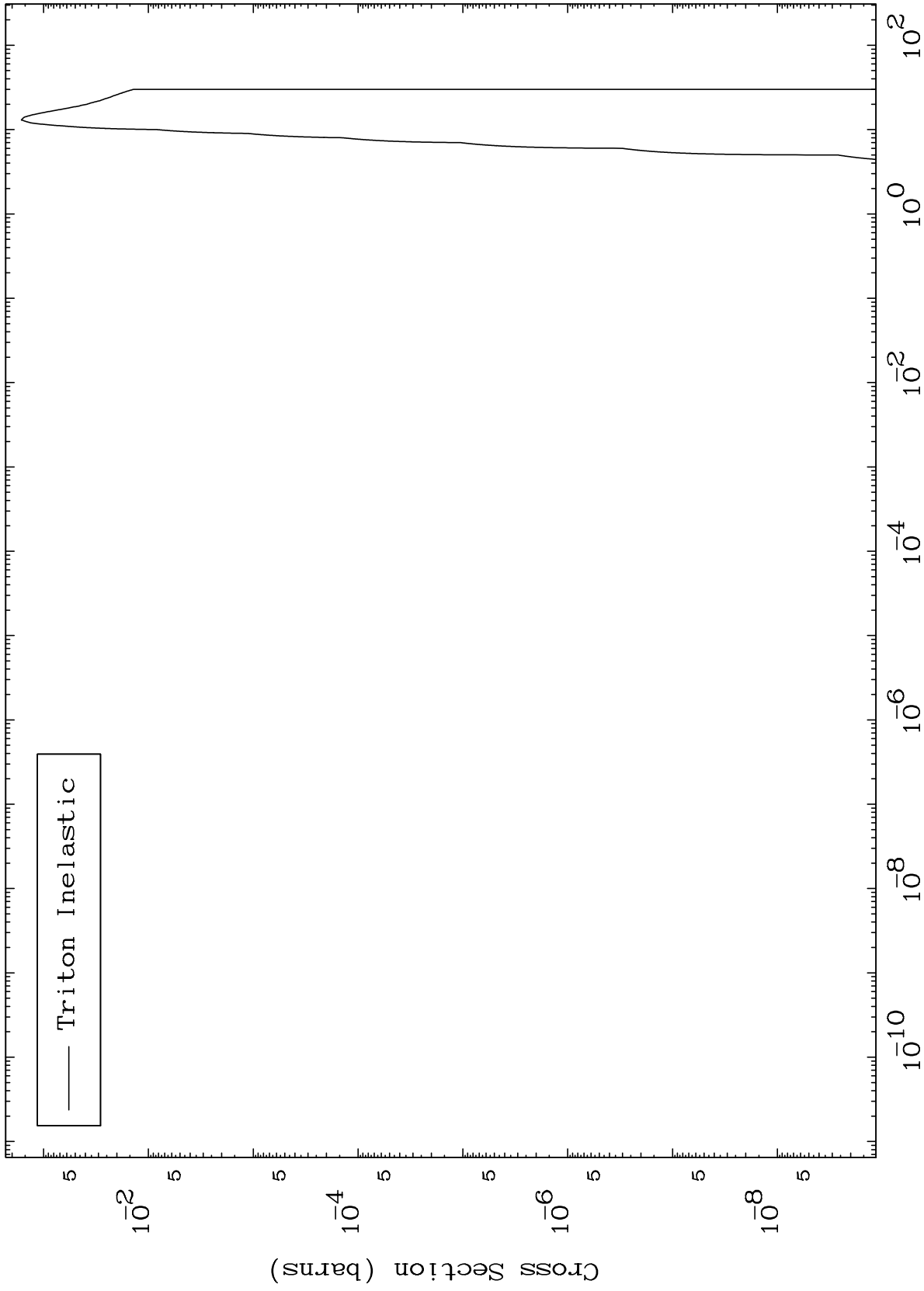
Incident Energy (MeV)

85-At-201

MAT 8519

(t,n') Level
0 Kelvin Cross Sections

85-At-201



6

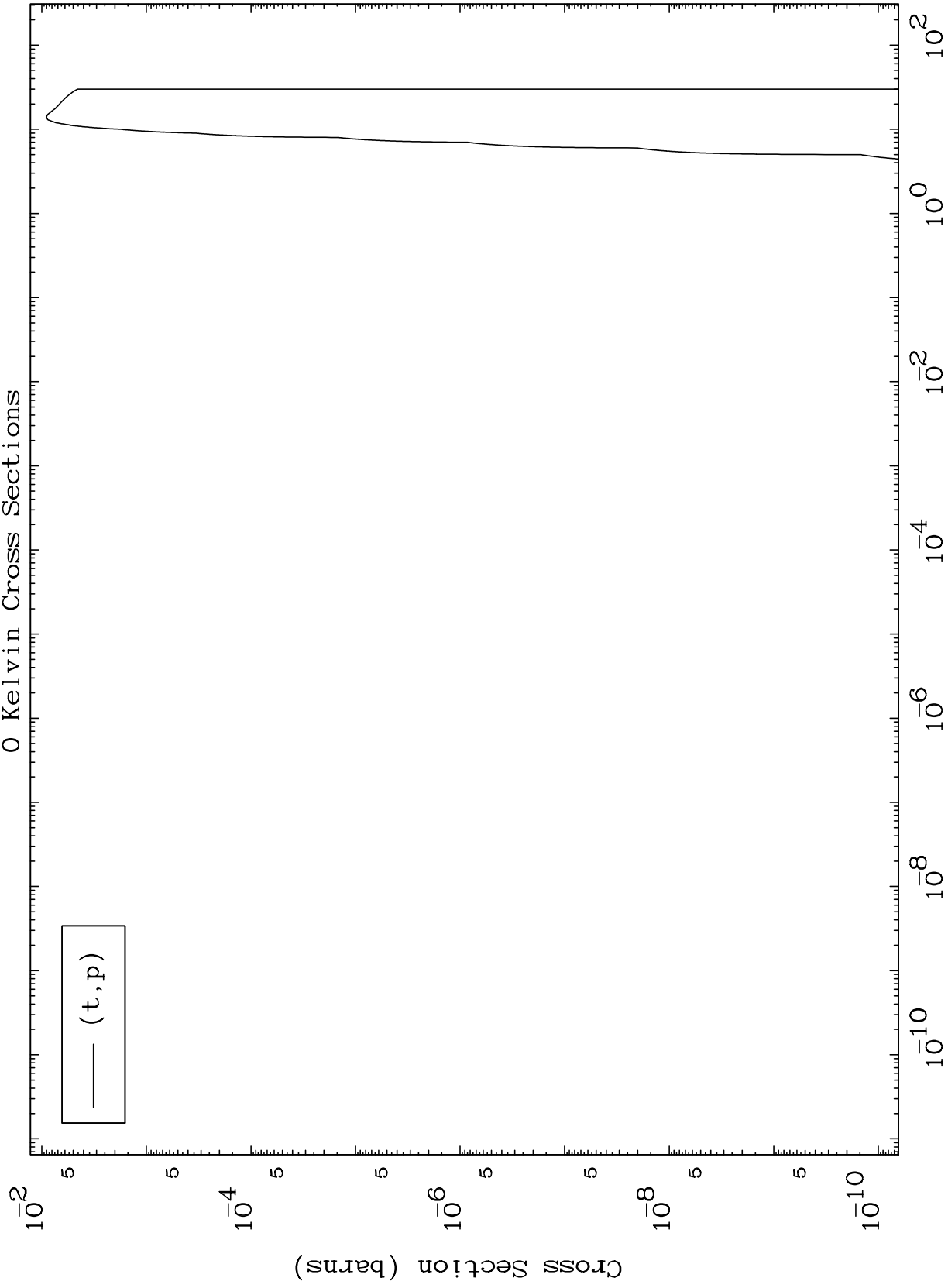
Incident Energy (MeV)

85-At-201

MAT 8519

(t,p) Levels
0 Kelvin Cross Sections

85-At-201



7

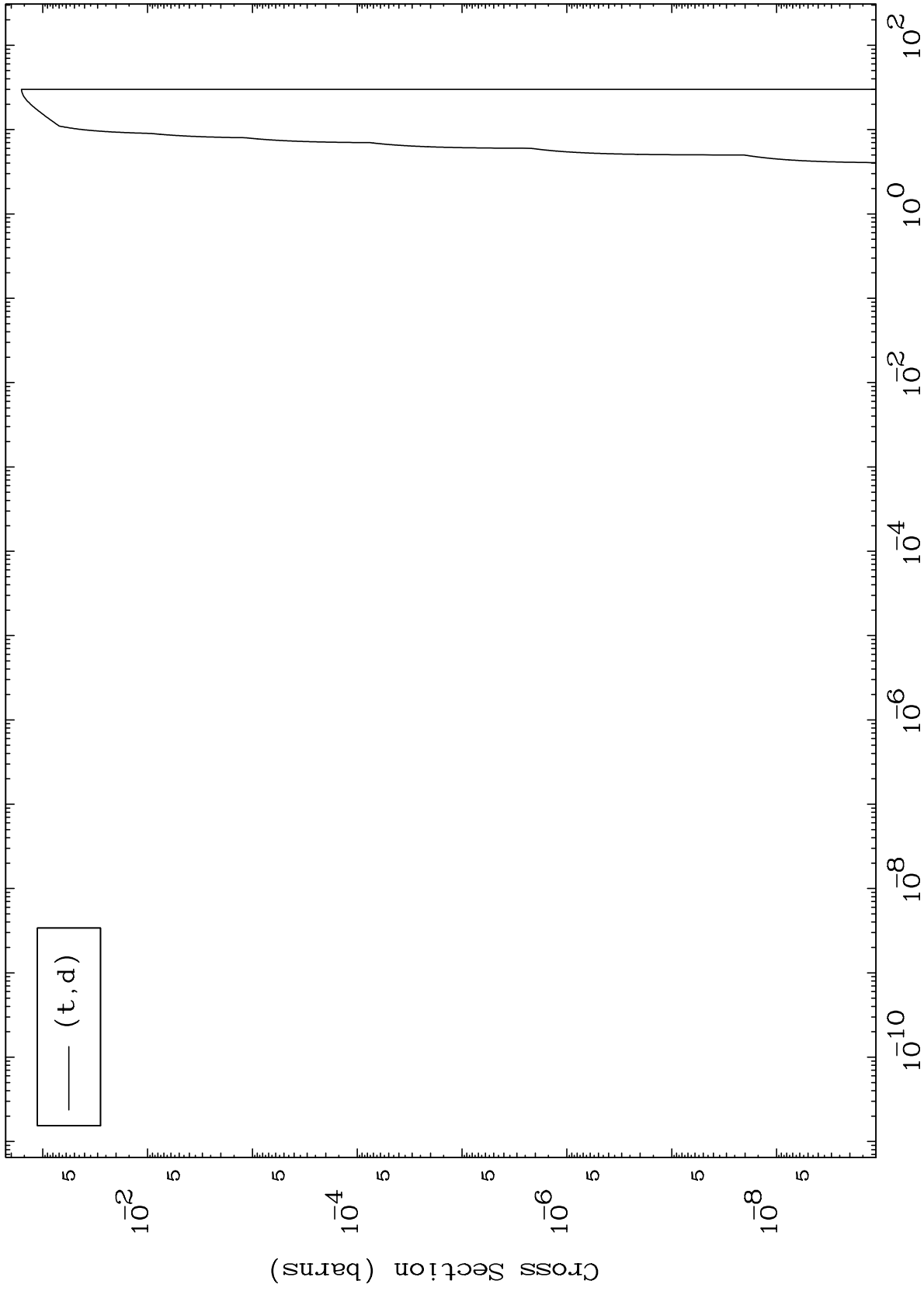
Incident Energy (MeV)

85-At-201

MAT 8519

(t,d) Levels
0 Kelvin Cross Sections

85-At-201



8

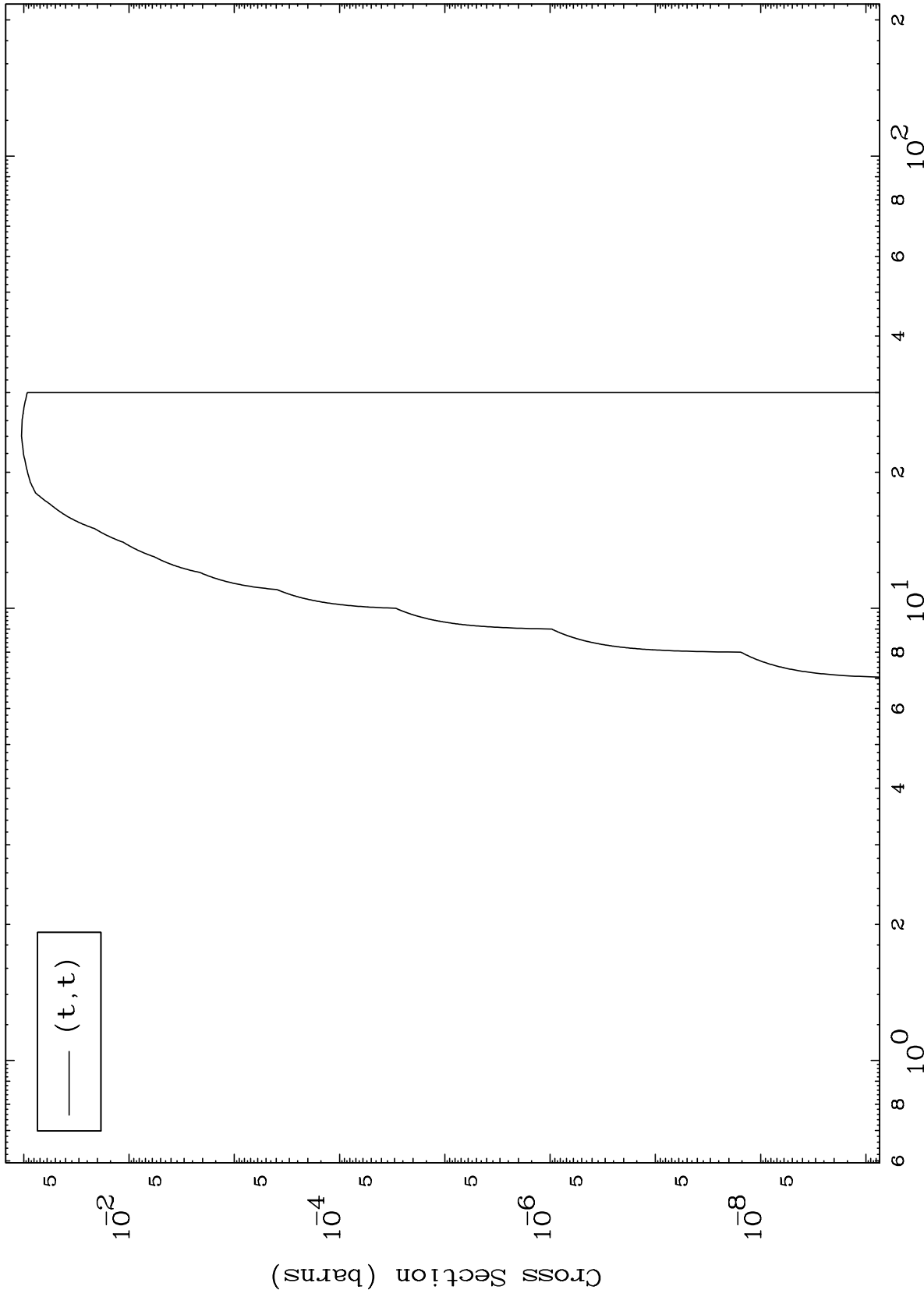
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

(t,t) Levels
0 Kelvin Cross Sections



9

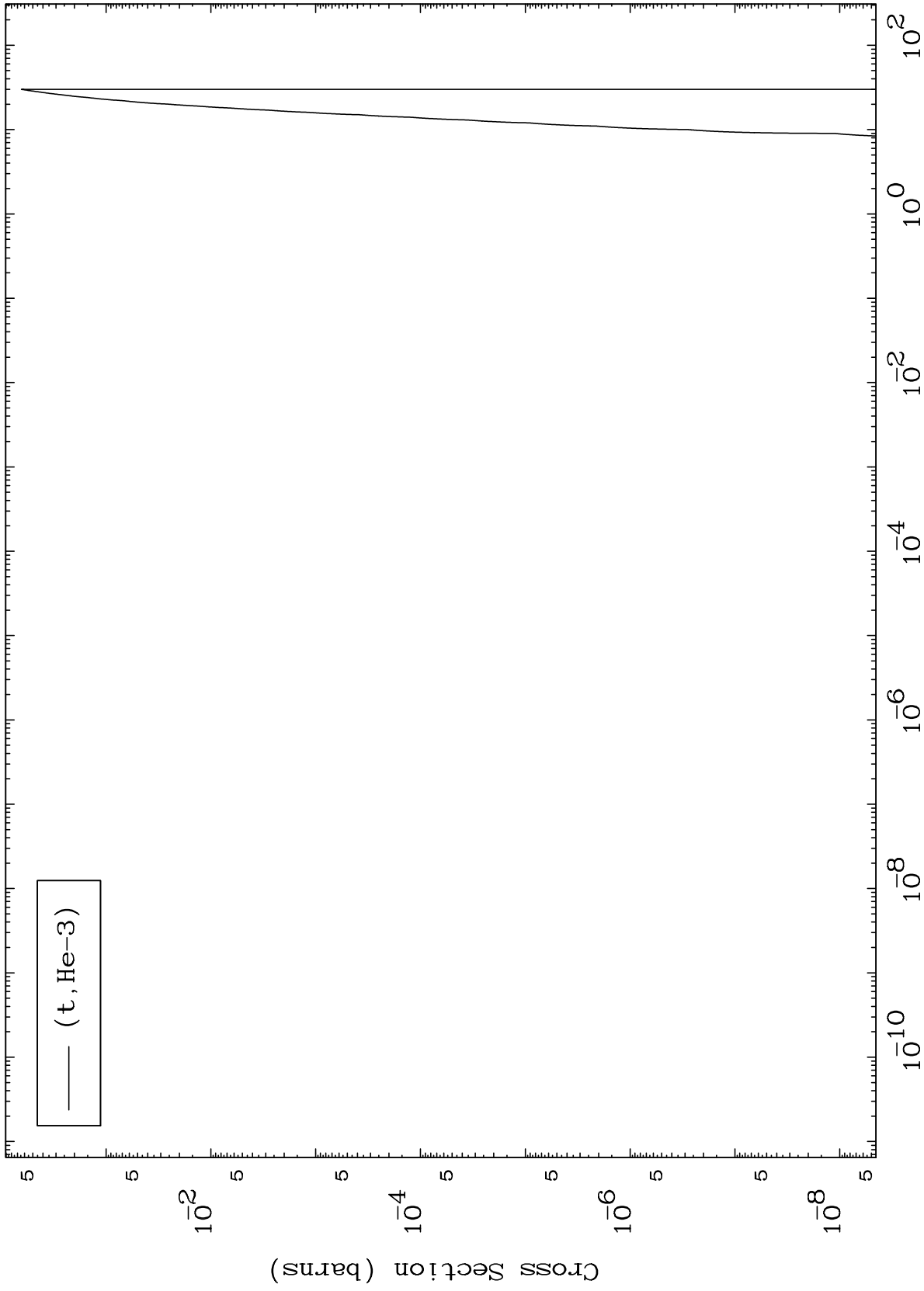
Incident Energy (MeV)

85-At-201

MAT 8519

(t,He3) Levels
0 Kelvin Cross Sections

85-At-201



10

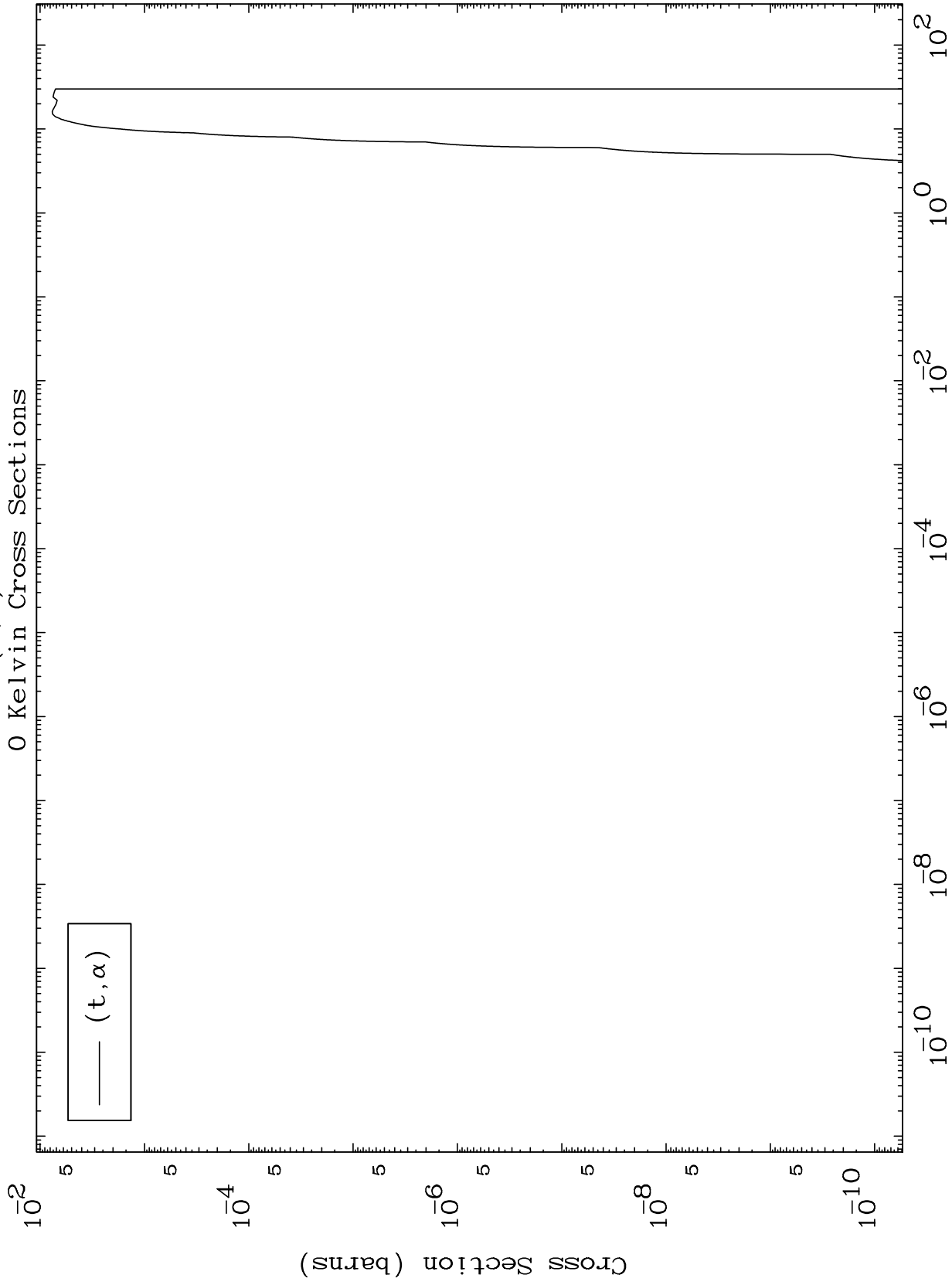
Incident Energy (MeV)

85-At-201

MAT 8519

(t, α) Levels
0 Kelvin Cross Sections

85-At-201



11

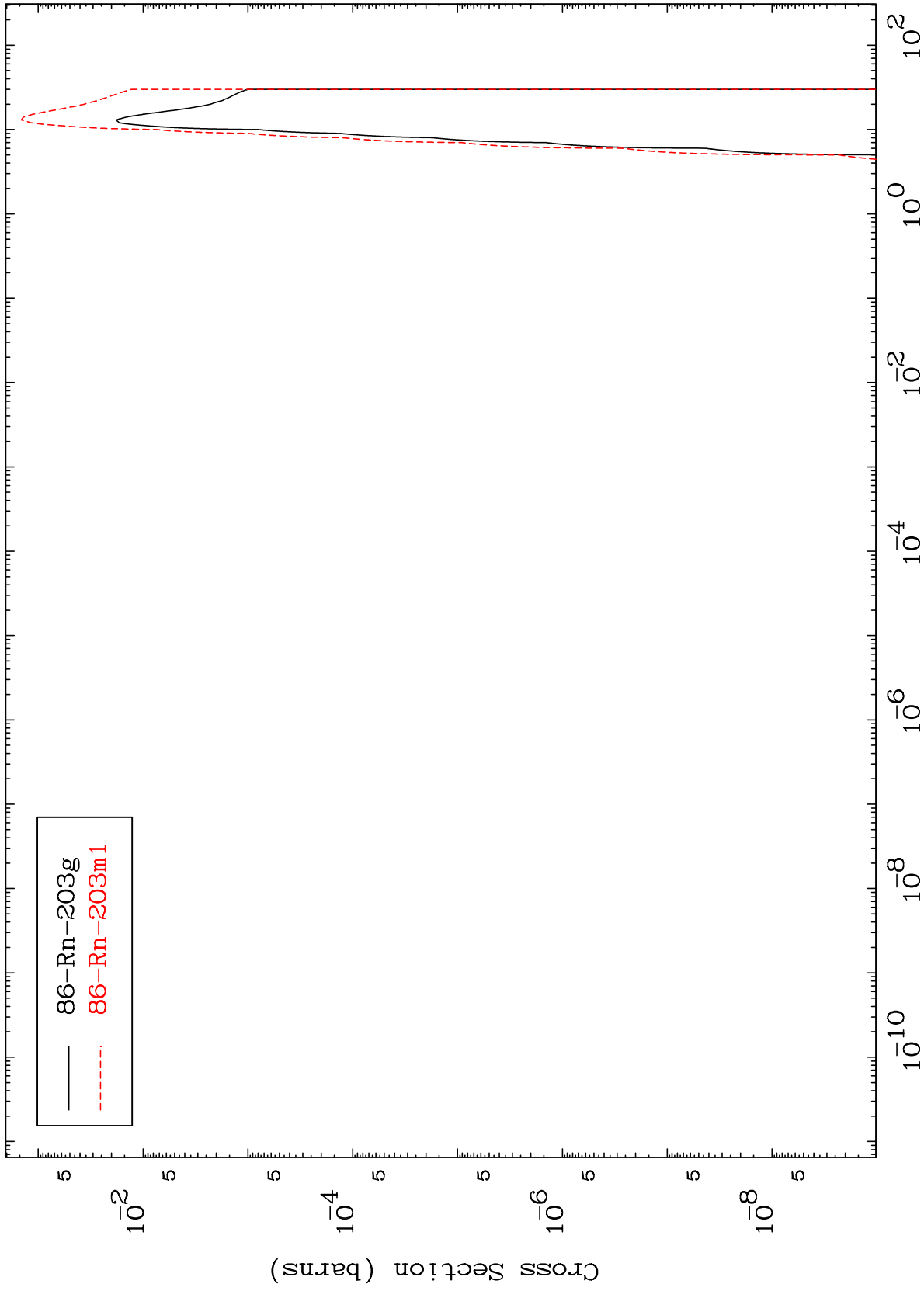
Incident Energy (MeV)

85-At-201

MAT 8519

Triton Inelastic
Radionuclide Production Cross Section

85-At-201



12

Incident Energy (MeV)

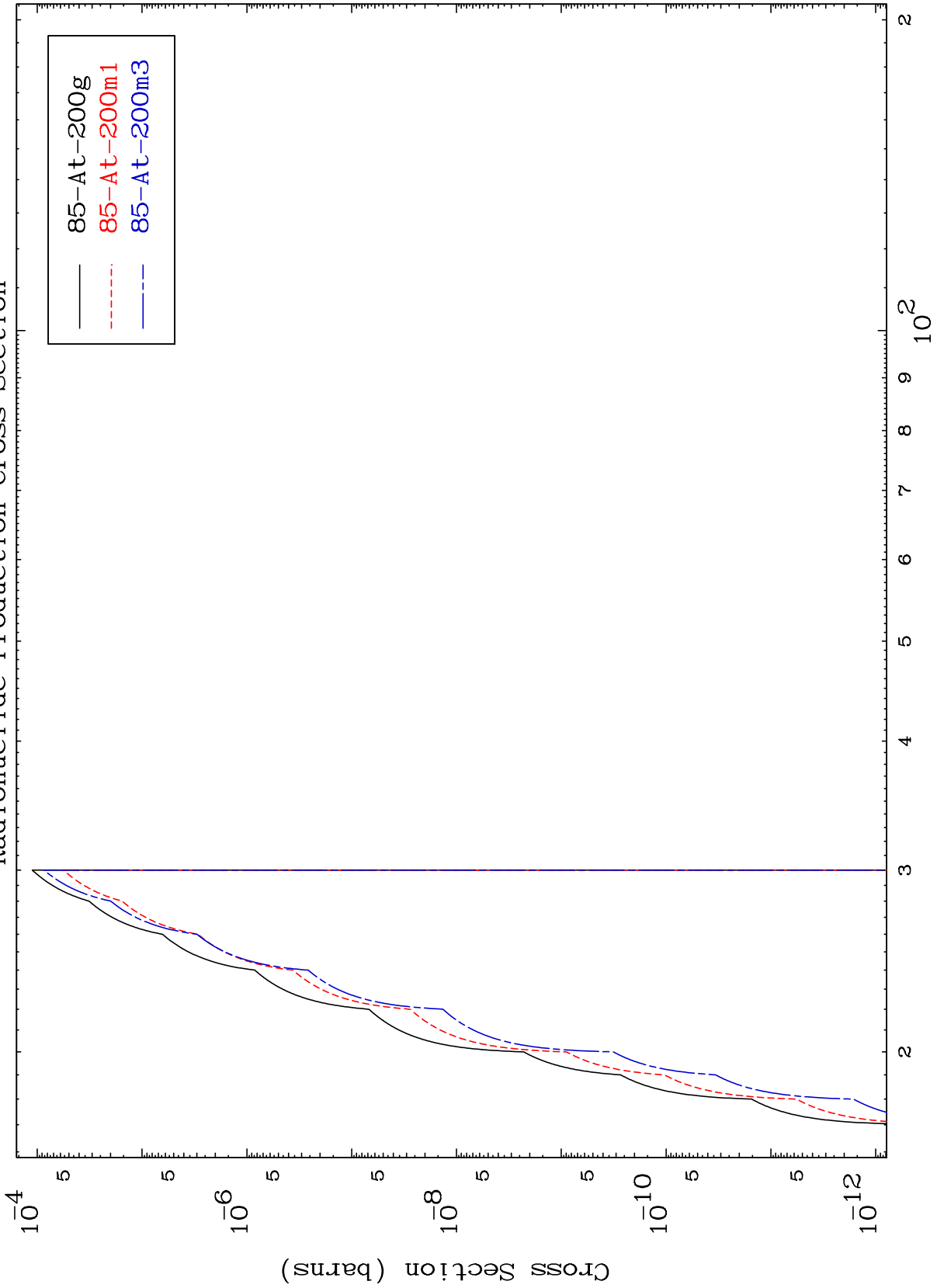
85-At-201

MAT 8519

(t,2n) d

85-At-201

Radionuclide Production Cross Section



13

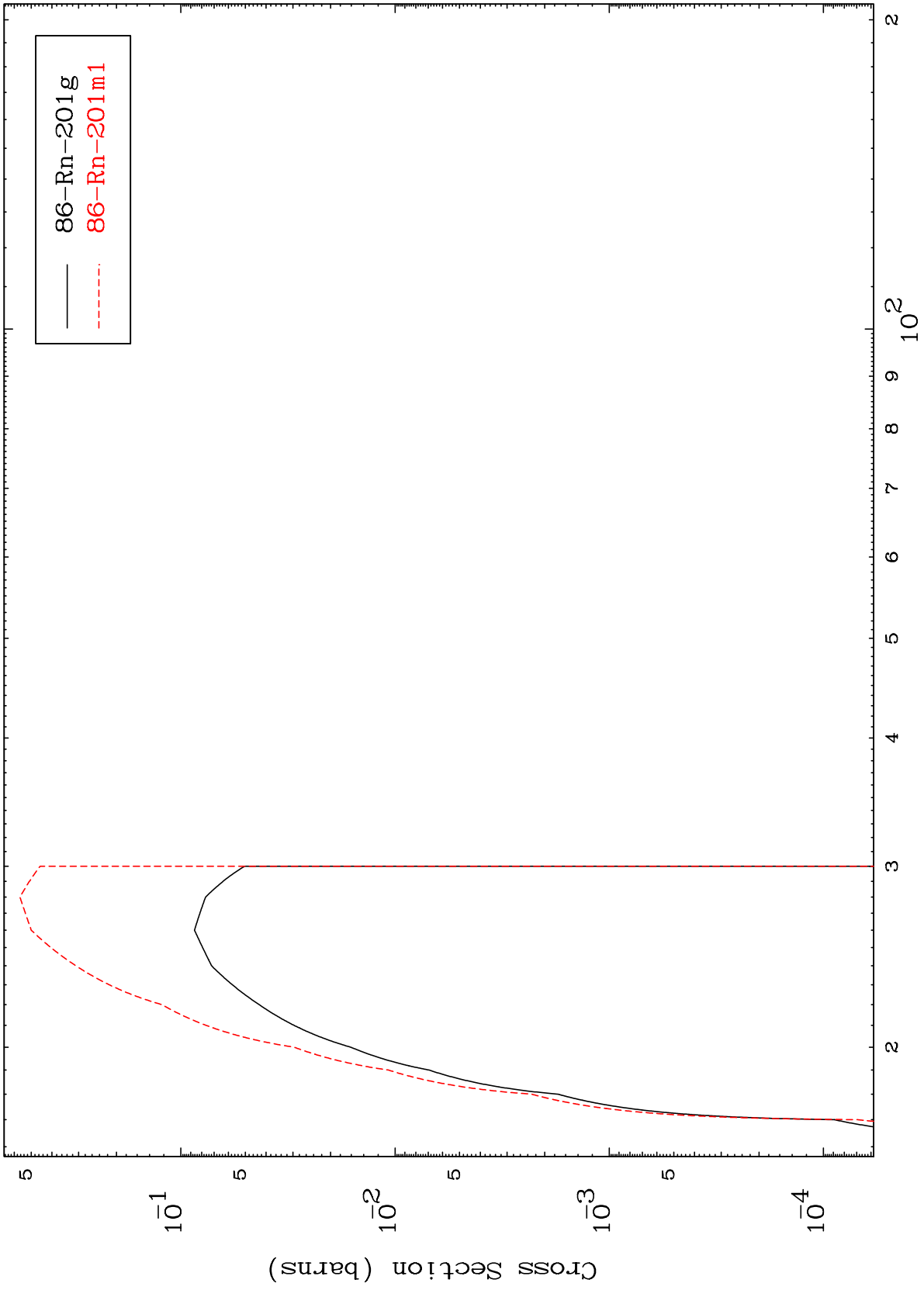
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

(t,3n)
Radionuclide Production Cross Section



14

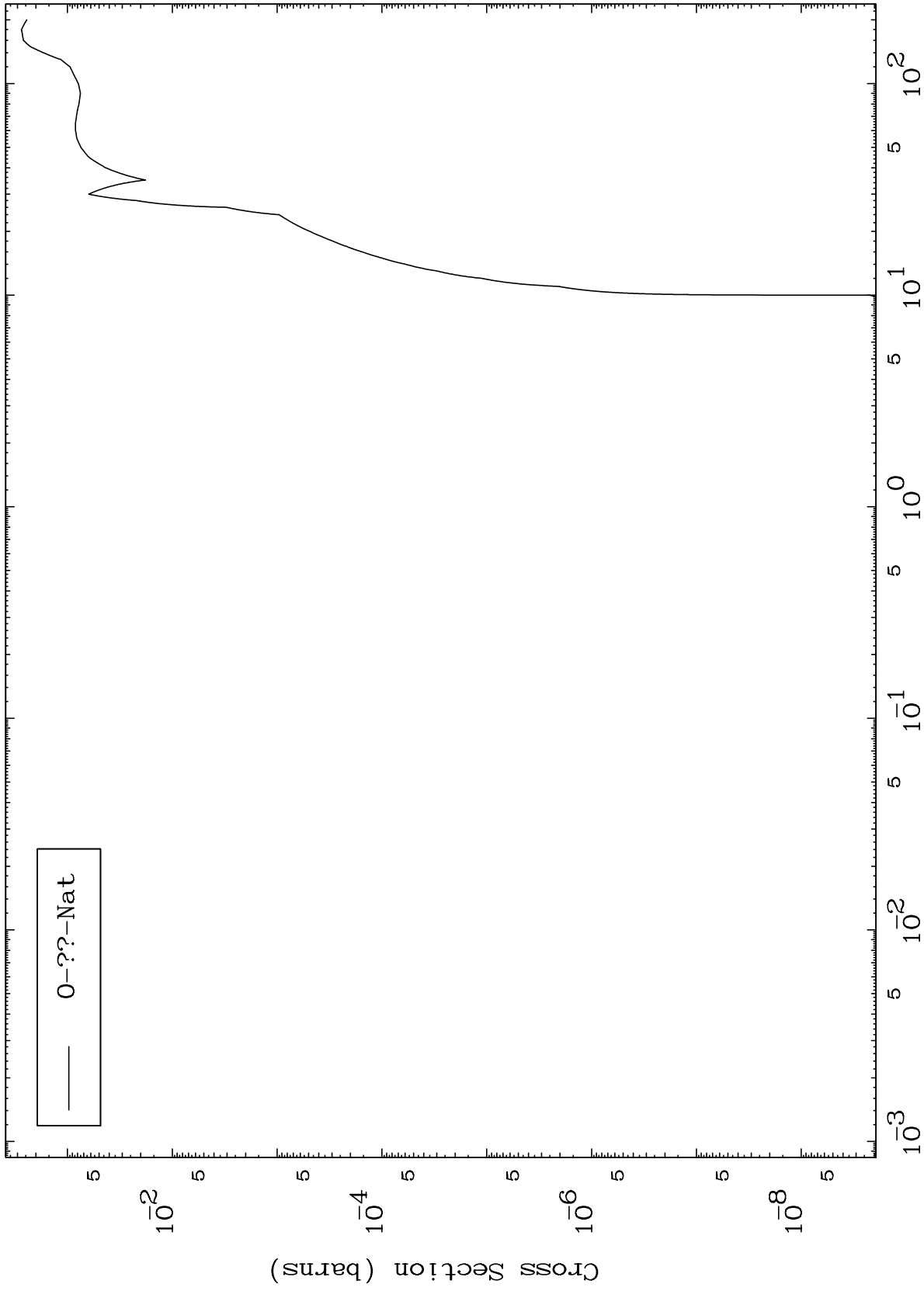
Incident Energy (MeV)

85-At-201

MAT 8519

Triton Fission
Radionuclide Production Cross Section

85-At-201



15

Incident Energy (MeV)

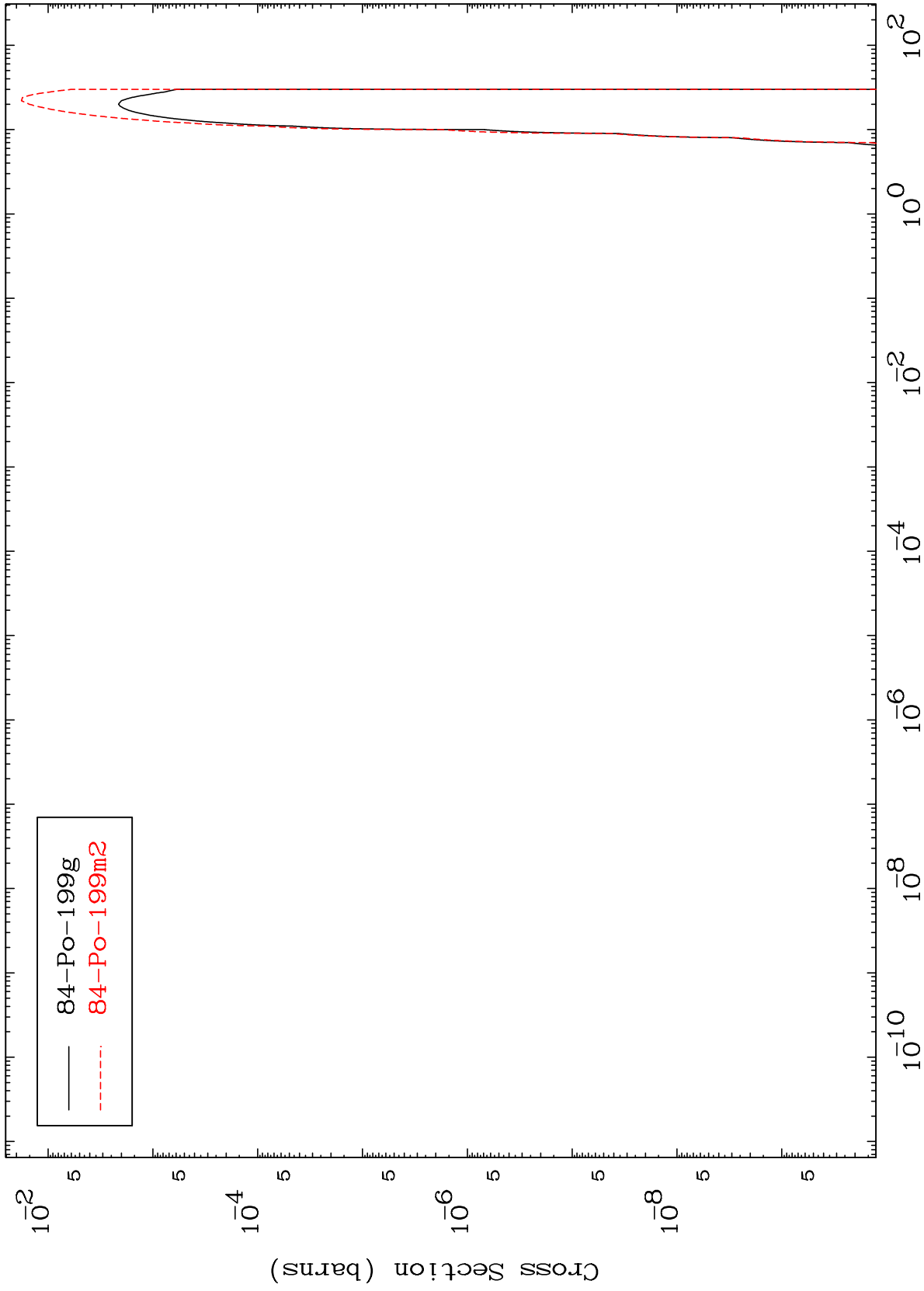
85-At-201

MAT 8519

(t,n') α

85-At-201

Radionuclide Production Cross Section



16

Incident Energy (MeV)

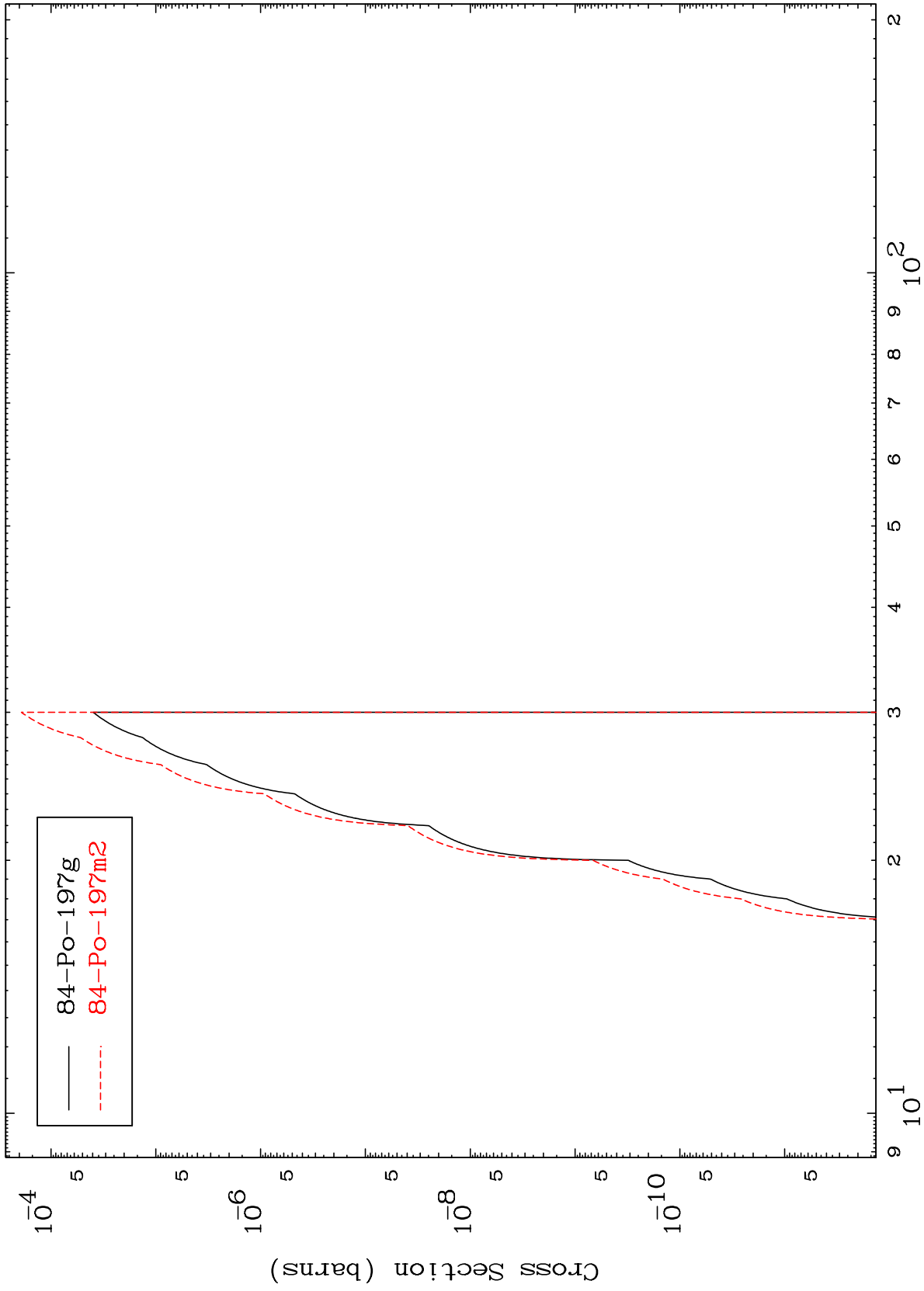
85-At-201

MAT 8519

(t,3n) α

85-At-201

Radionuclide Production Cross Section



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

17

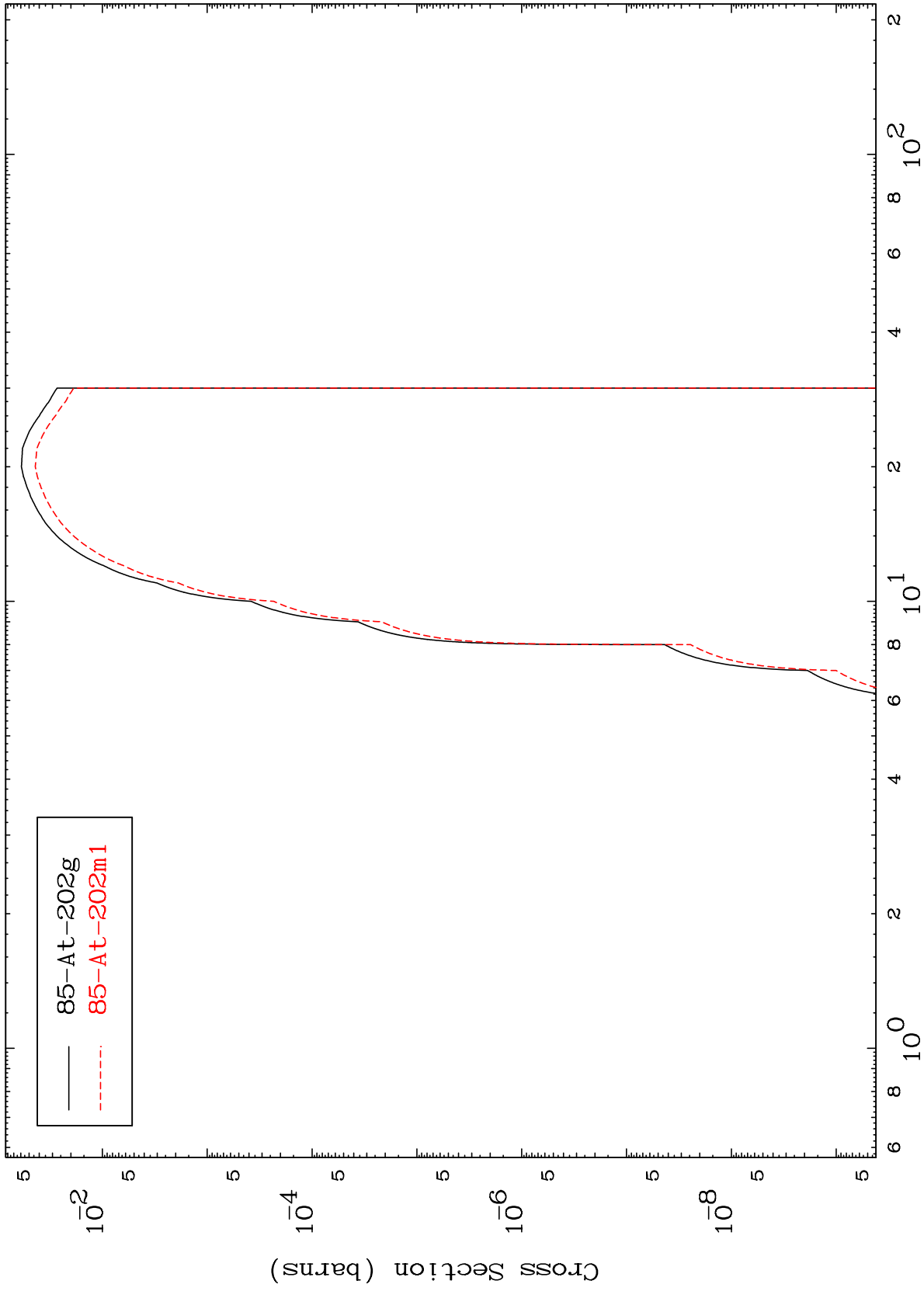
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

(t,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

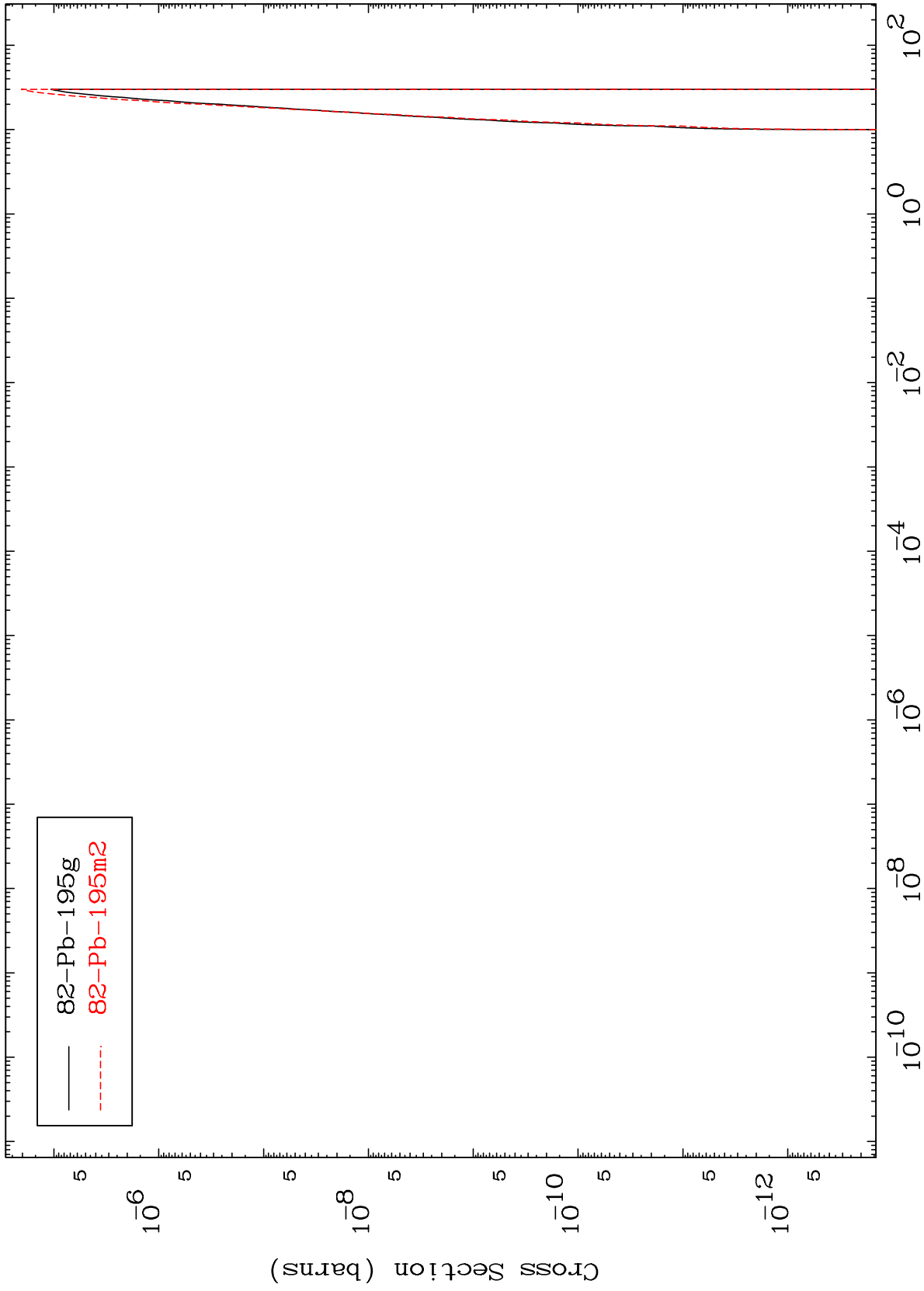
85-At-201

MAT 8519

(t,n') 2 α

85-At-201

Radionuclide Production Cross Section



19

Incident Energy (MeV)

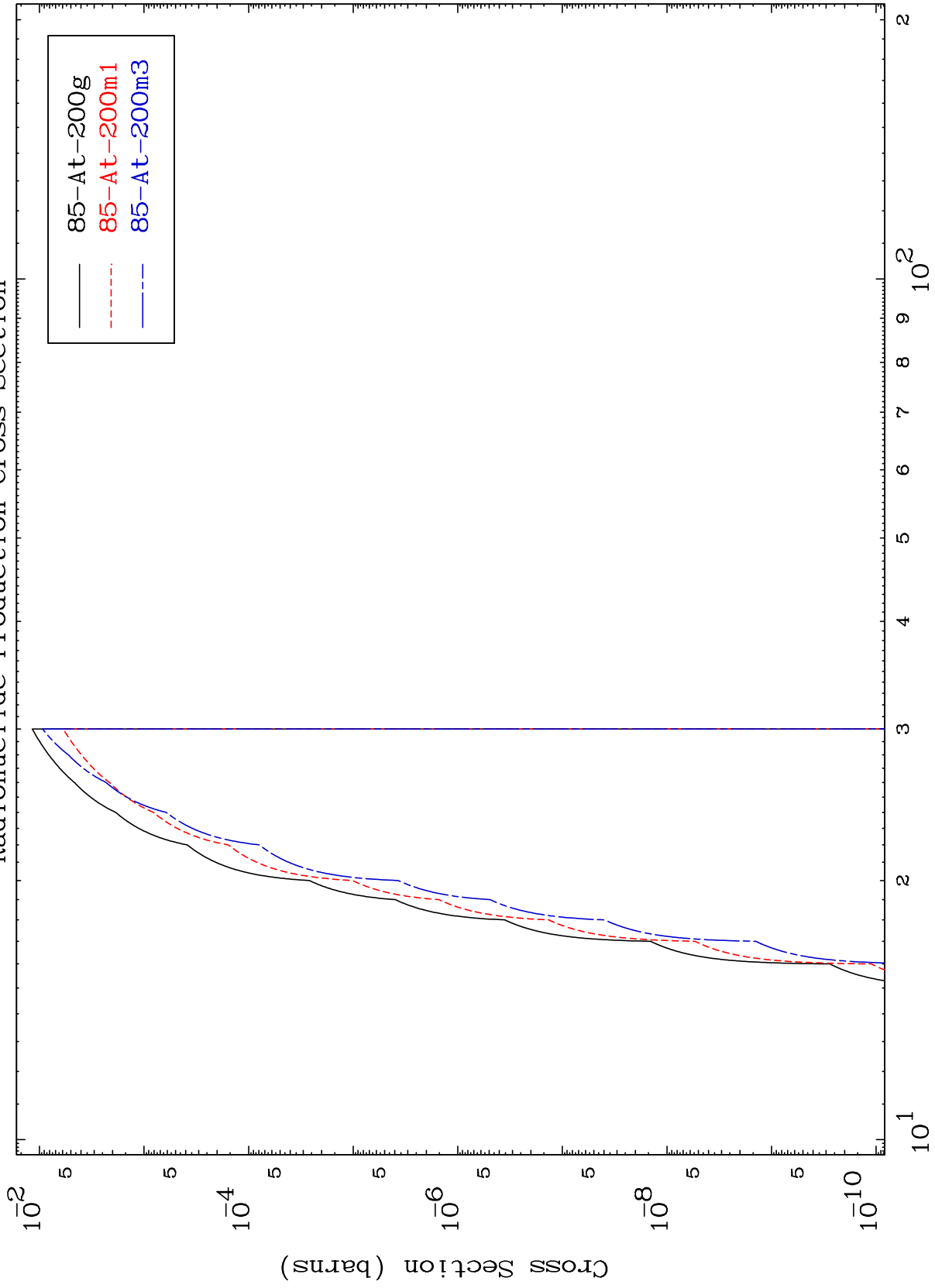
85-At-201

MAT 8519

(t,n') t

85-At-201

Radionuclide Production Cross Section



Incident Energy (MeV)

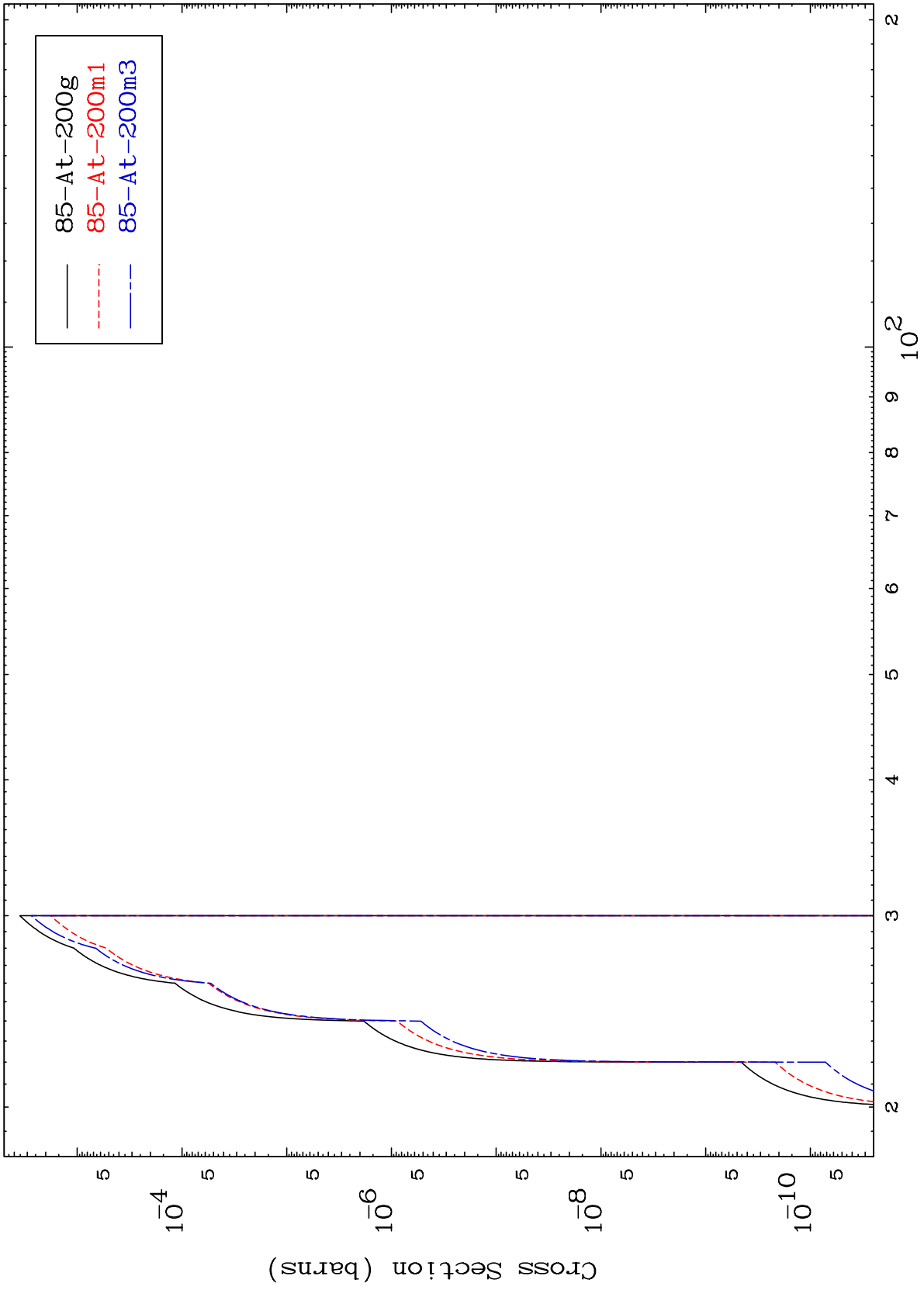
85-At-201

MAT 8519

(t,3n) p

85-At-201

Radionuclide Production Cross Section



21

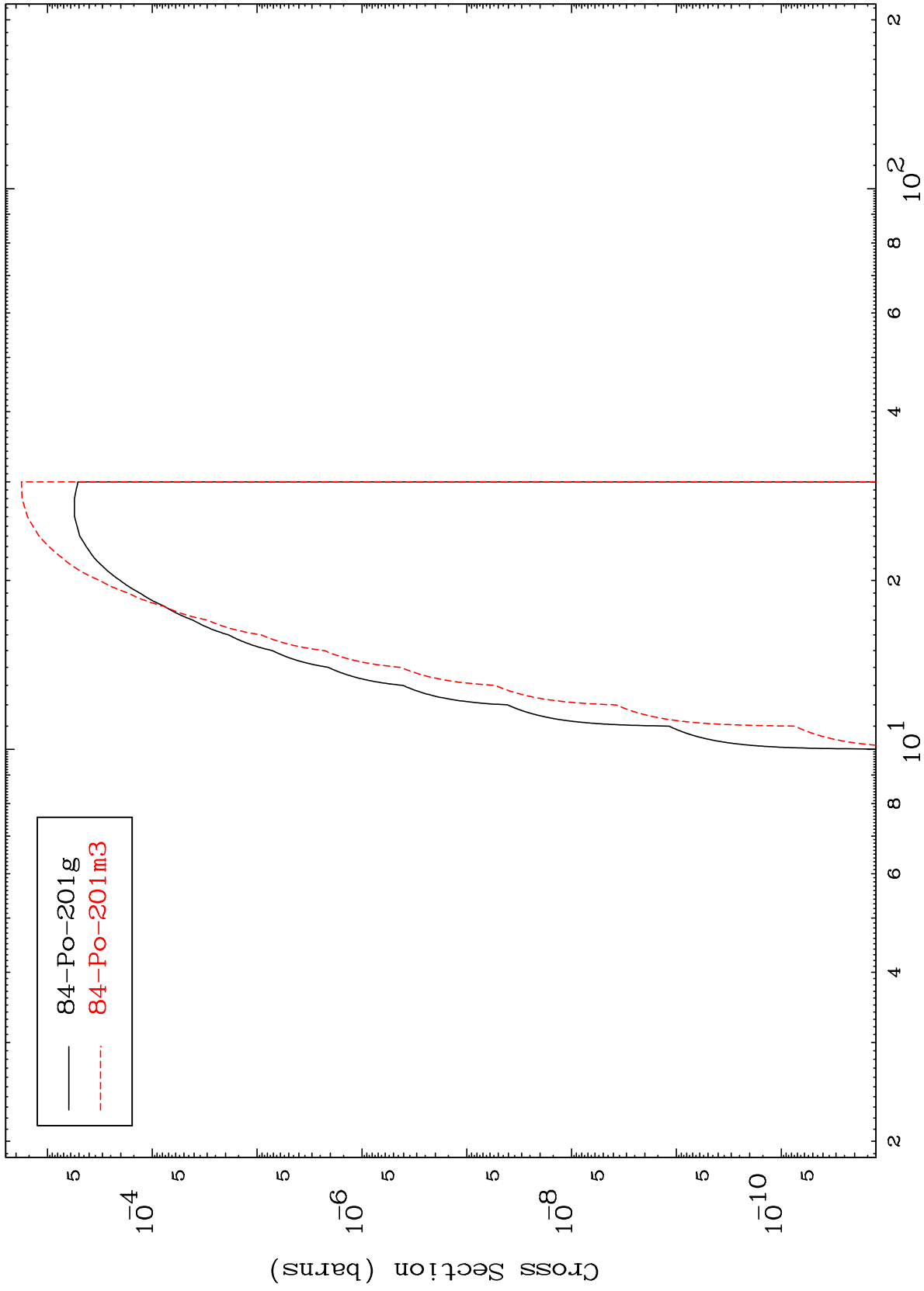
Incident Energy (MeV)

85-At-201

MAT 8519

85-At-201

(t,2n) p
Radionuclide Production Cross Section



22

Incident Energy (MeV)

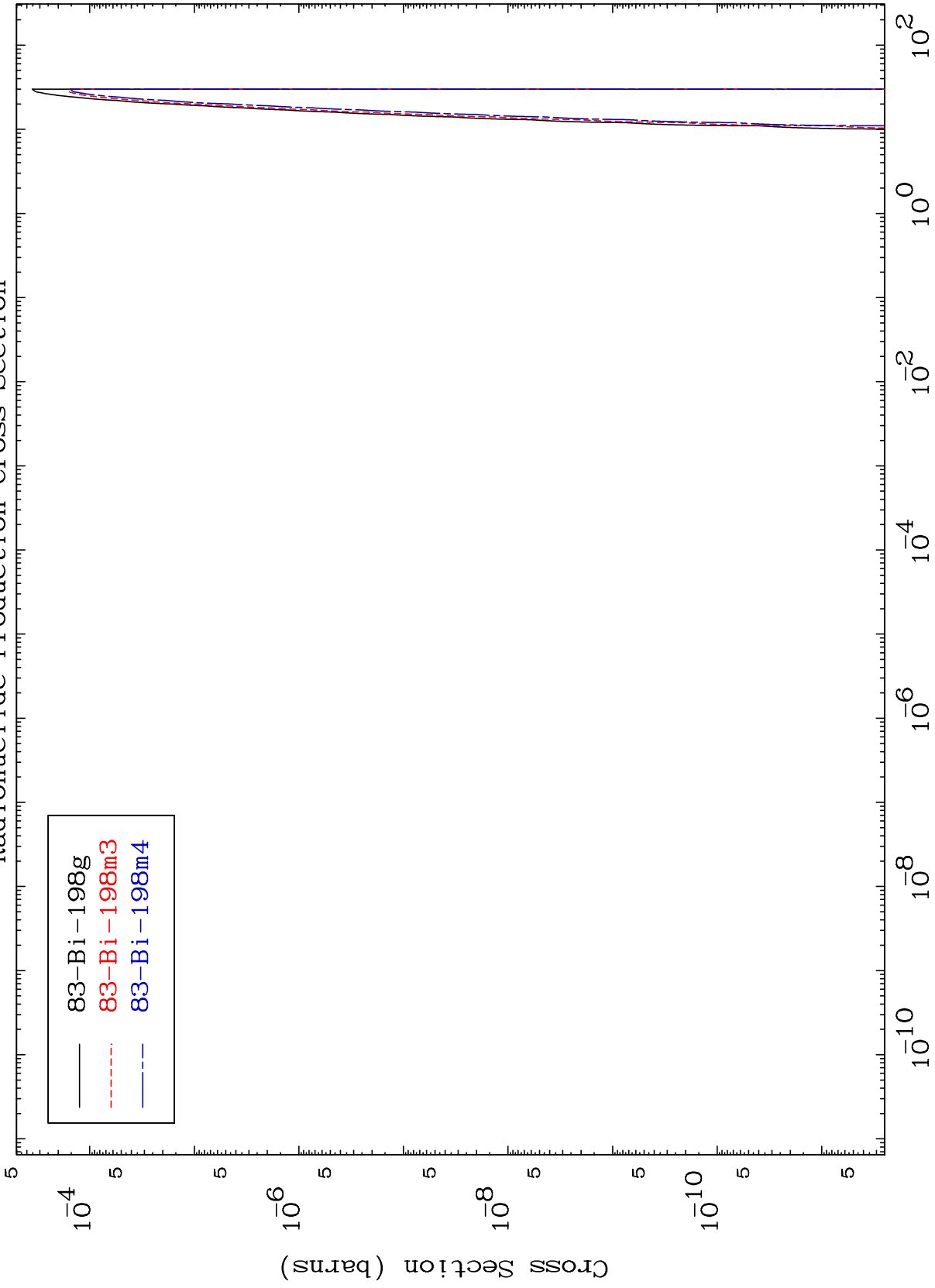
85-At-201

MAT 8519

(t,n') p α

85-At-201

Radionuclide Production Cross Section



23

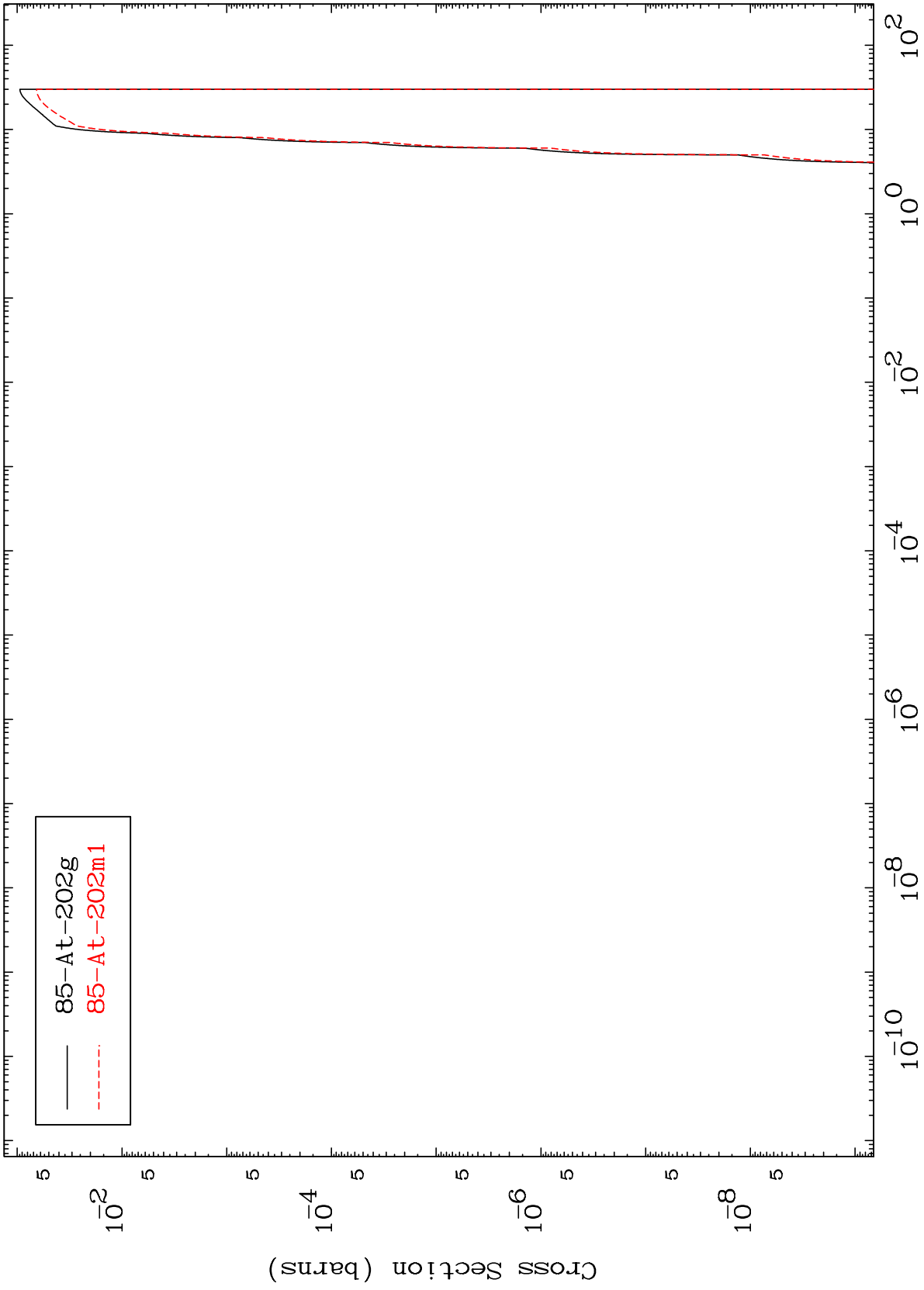
Incident Energy (MeV)

85-At-201

MAT 8519

(t,d)
Radionuclide Production Cross Section

85-At-201



24

Incident Energy (MeV)

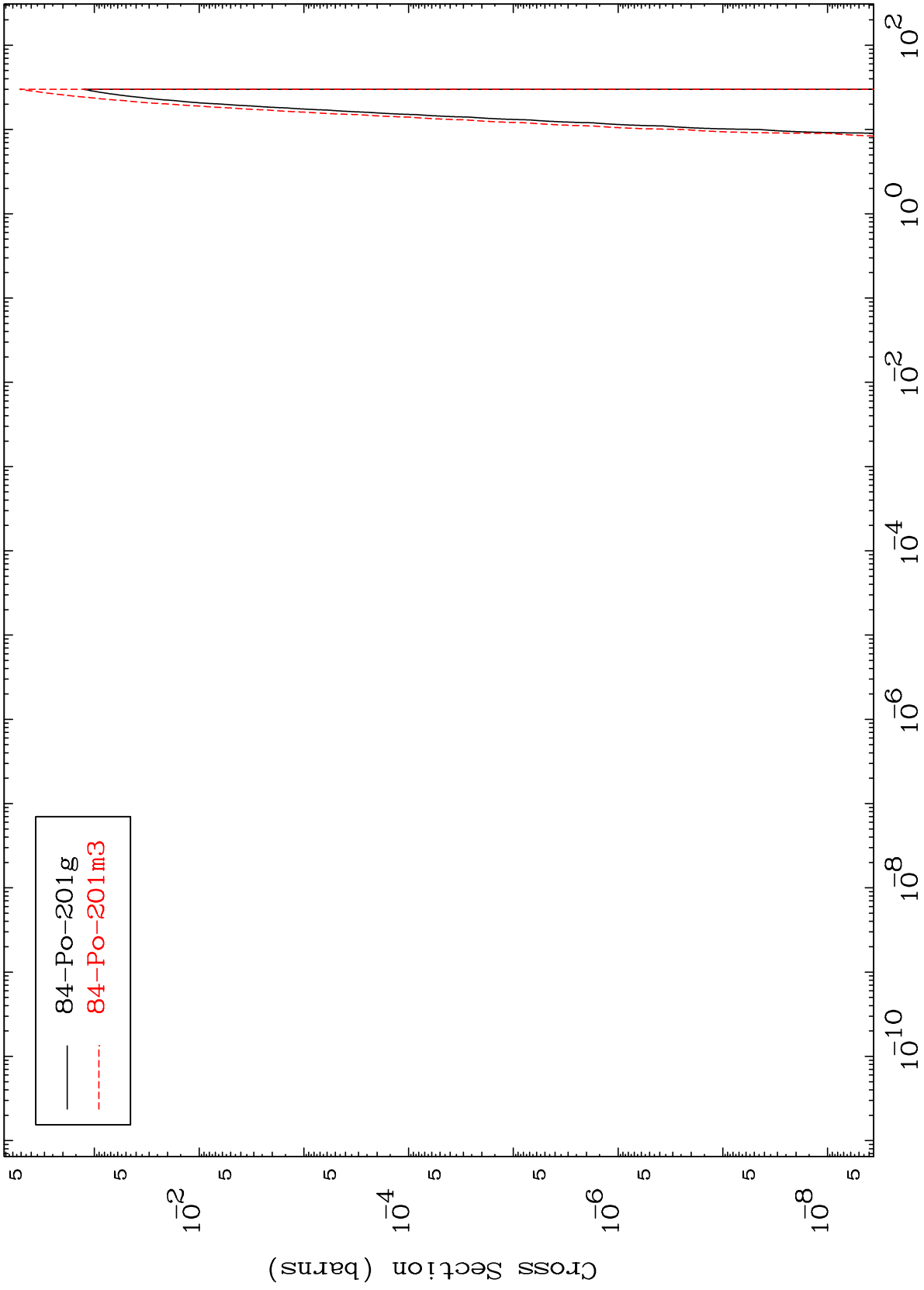
85-At-201

MAT 8519

(t,He-3)

85-At-201

Radionuclide Production Cross Section



25

Incident Energy (MeV)

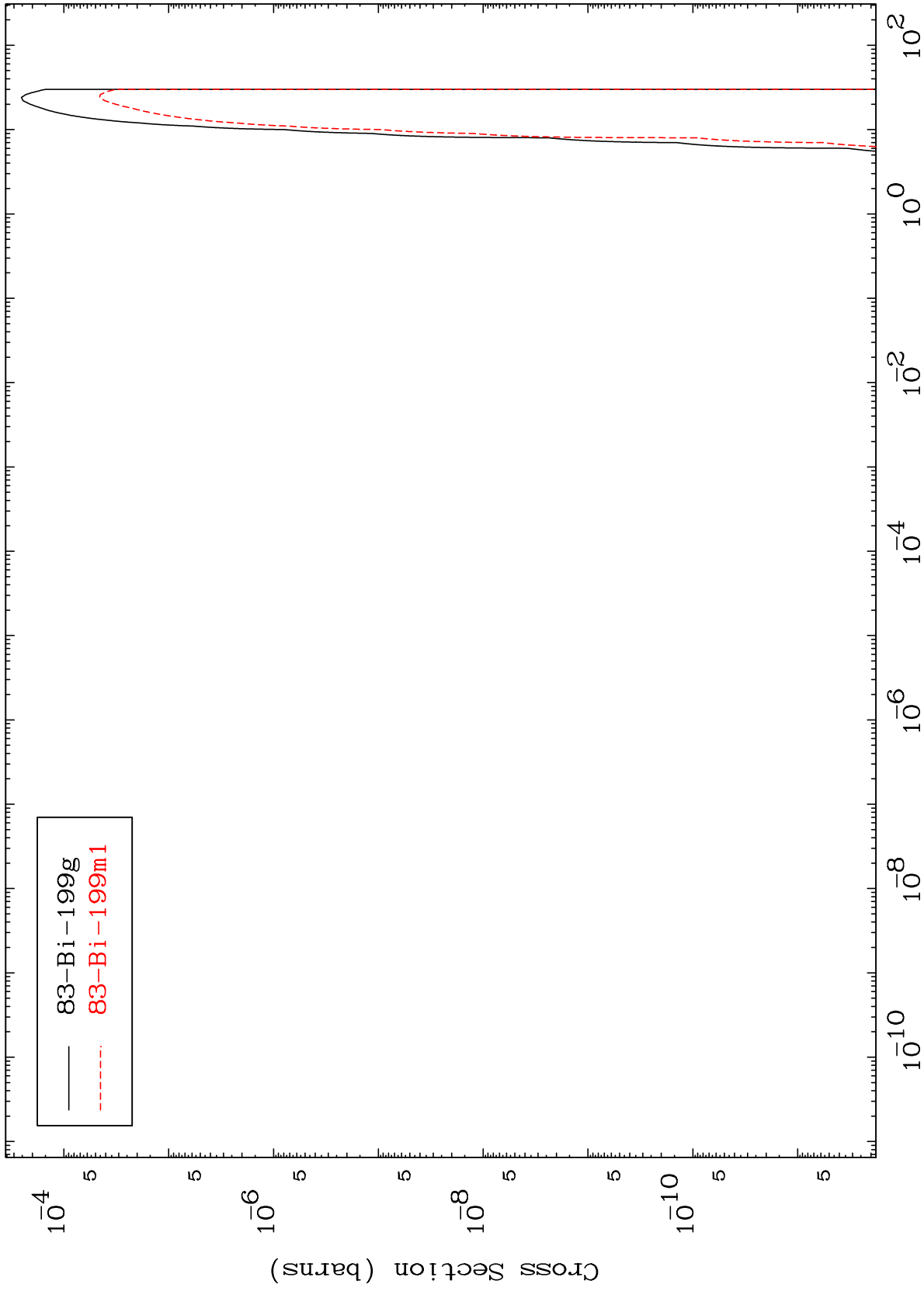
85-At-201

MAT 8519

(t,p) α

85-At-201

Radionuclide Production Cross Section



26

Incident Energy (MeV)

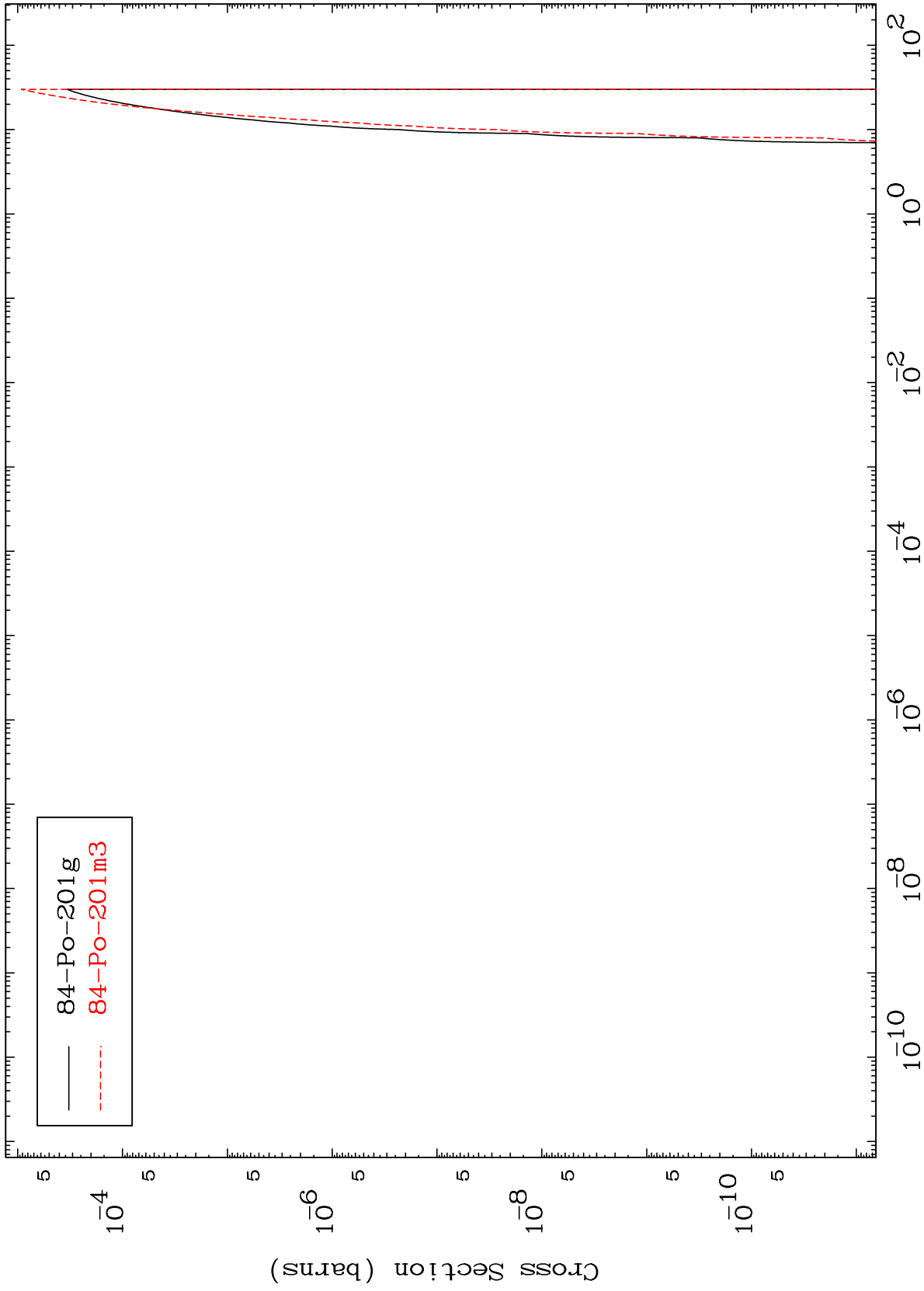
85-At-201

MAT 8519

(t,p) d

85-At-201

Radionuclide Production Cross Section



27

Incident Energy (MeV)

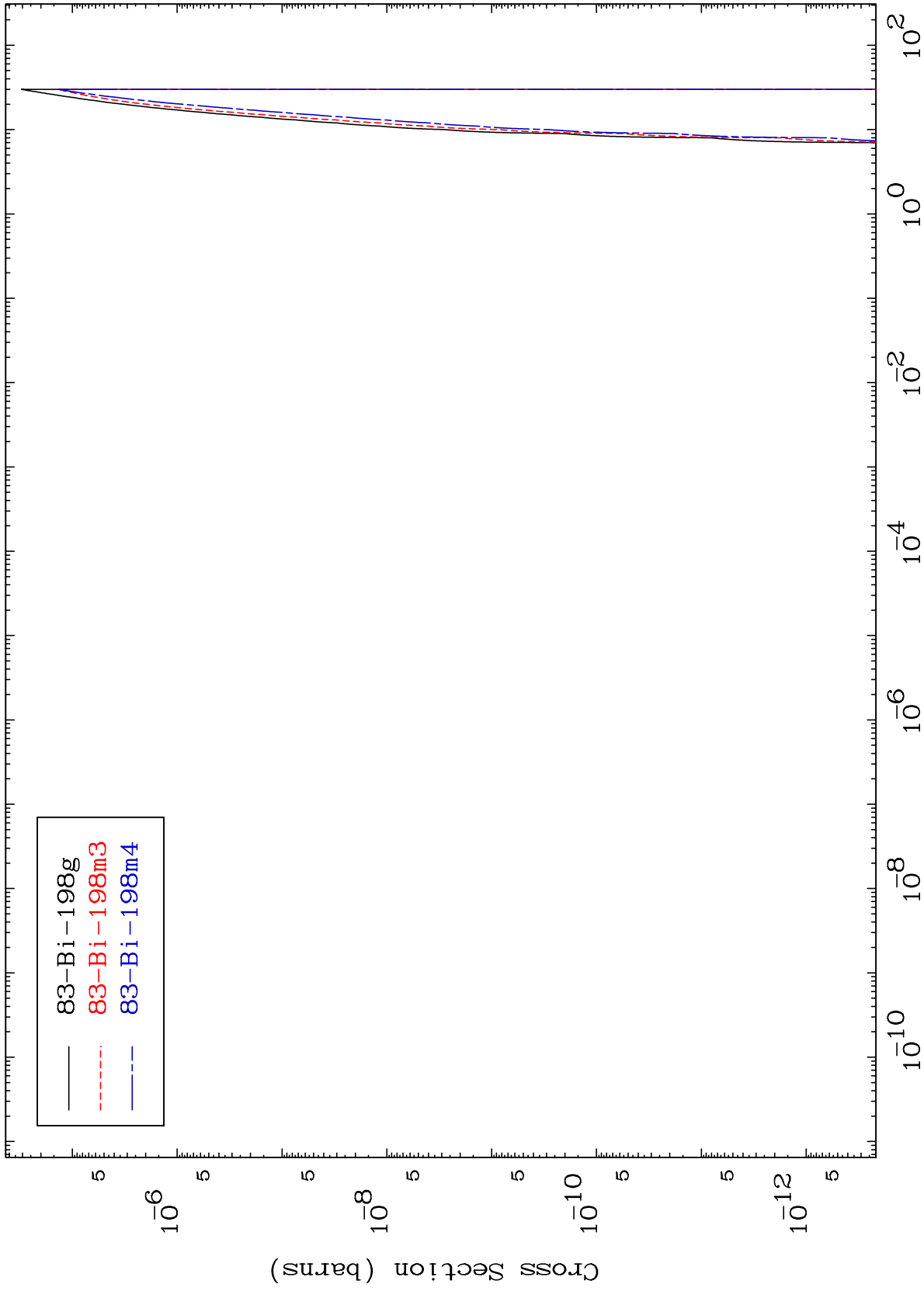
85-At-201

MAT 8519

(t,d) α

85-At-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

85-At-201