

Program EVALPLOT
(Version 2017-1)

by

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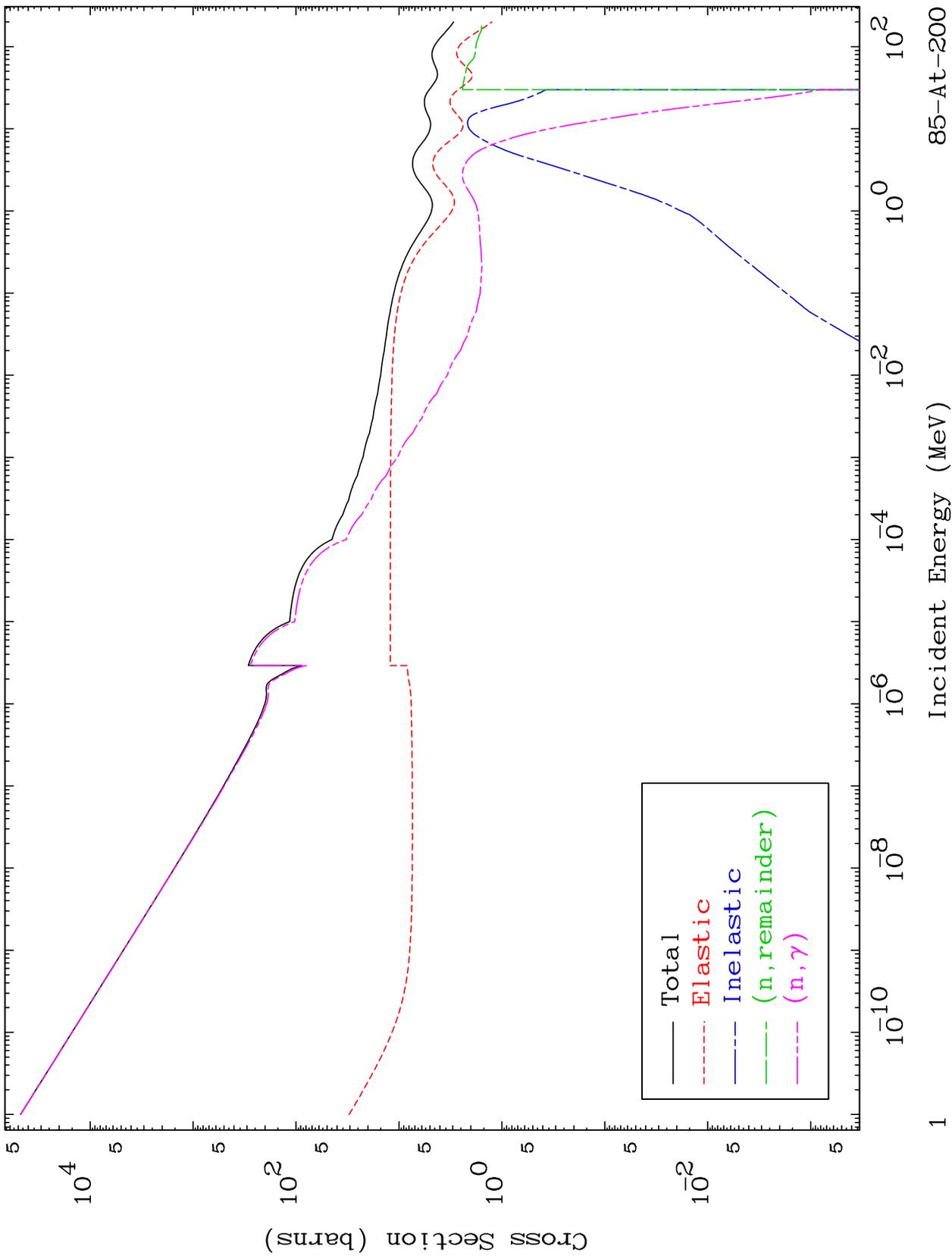
Press Mouse Button to Start

MAT 8518

Major

293 Kelvin Cross Sections

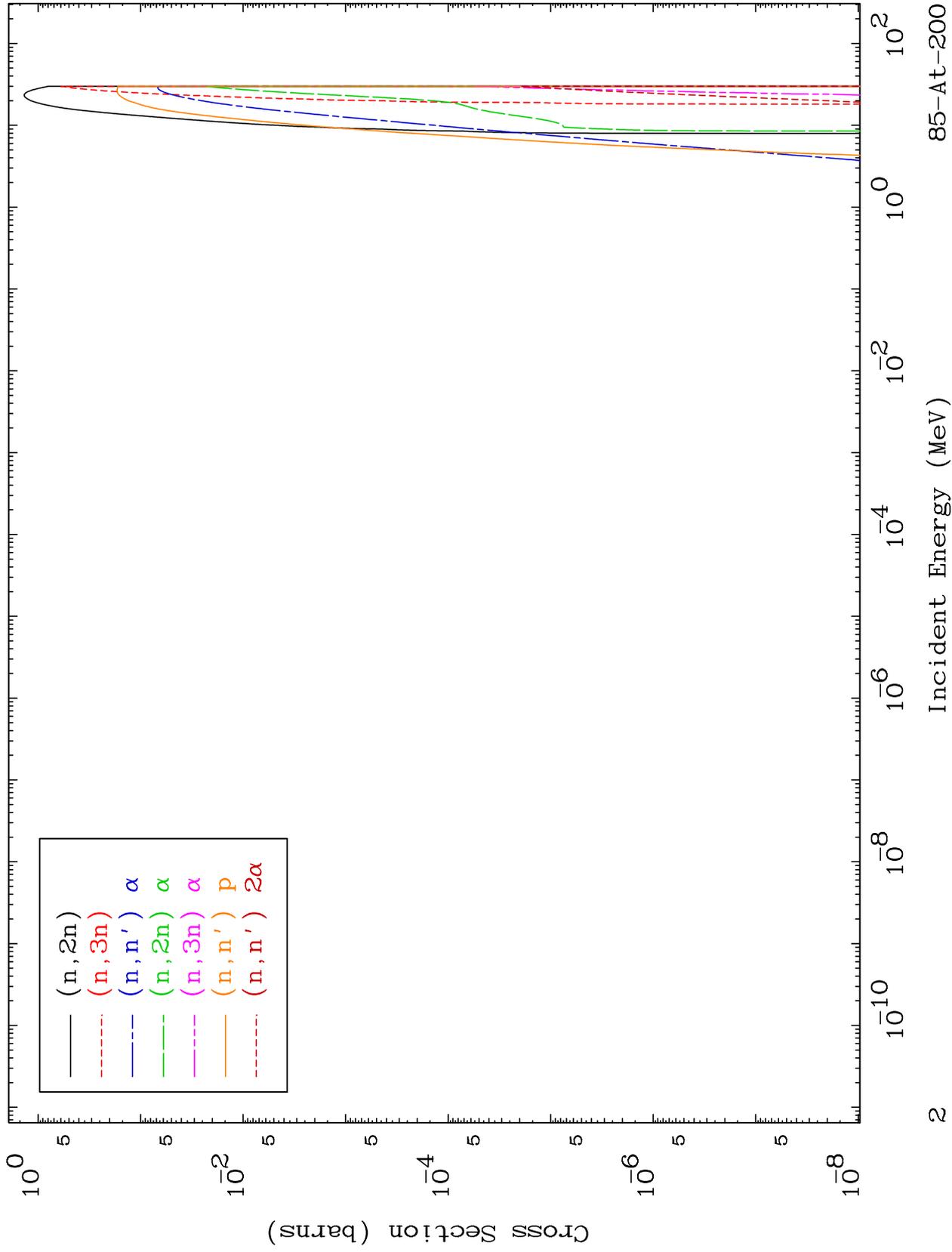
85-At-200



MAT 8518

Neutron Production
293 Kelvin Cross Sections

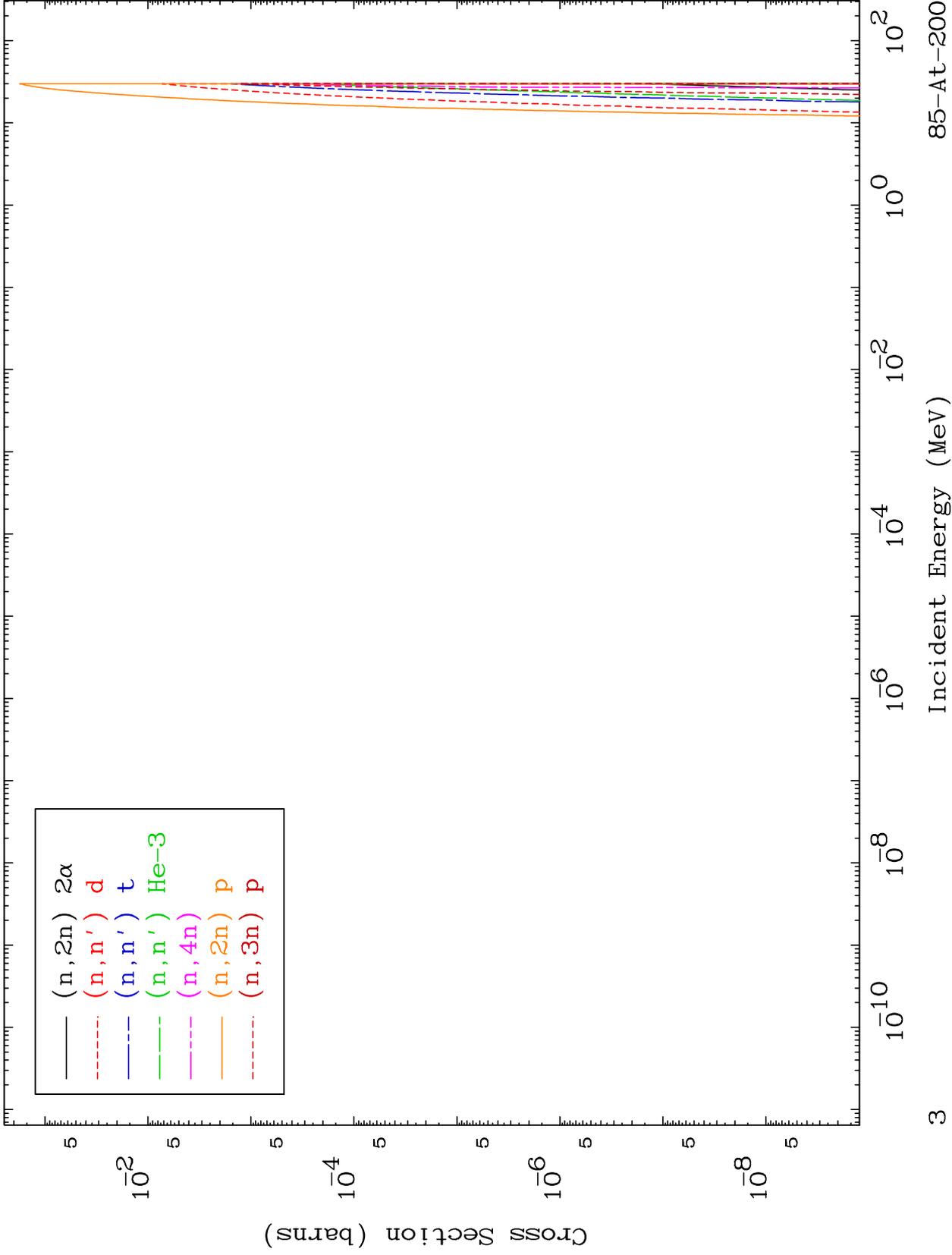
85-At-200



MAT 8518

Neutron Production
293 Kelvin Cross Sections

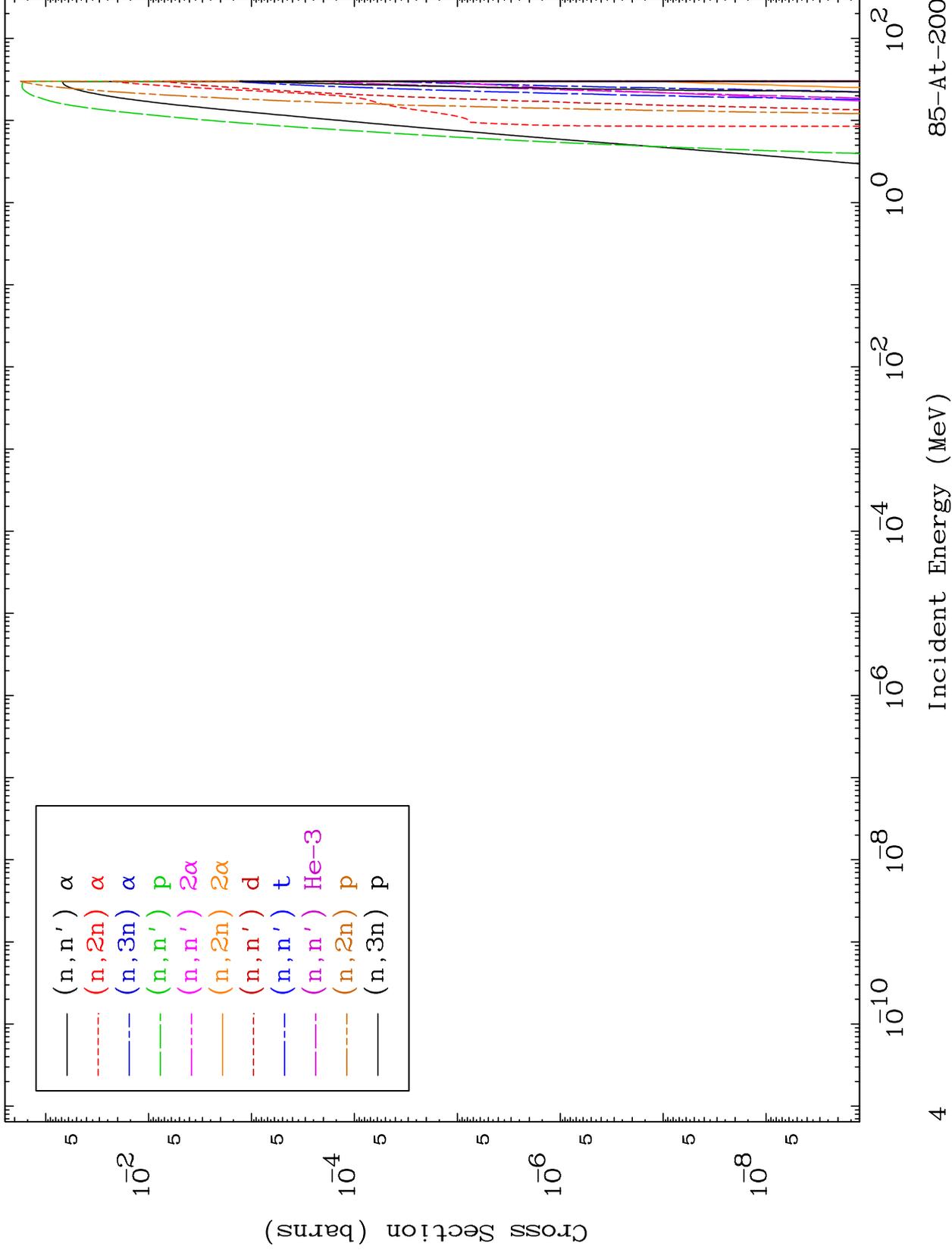
85-At-200



MAT 8518

Charged Particle
293 Kelvin Cross Sections

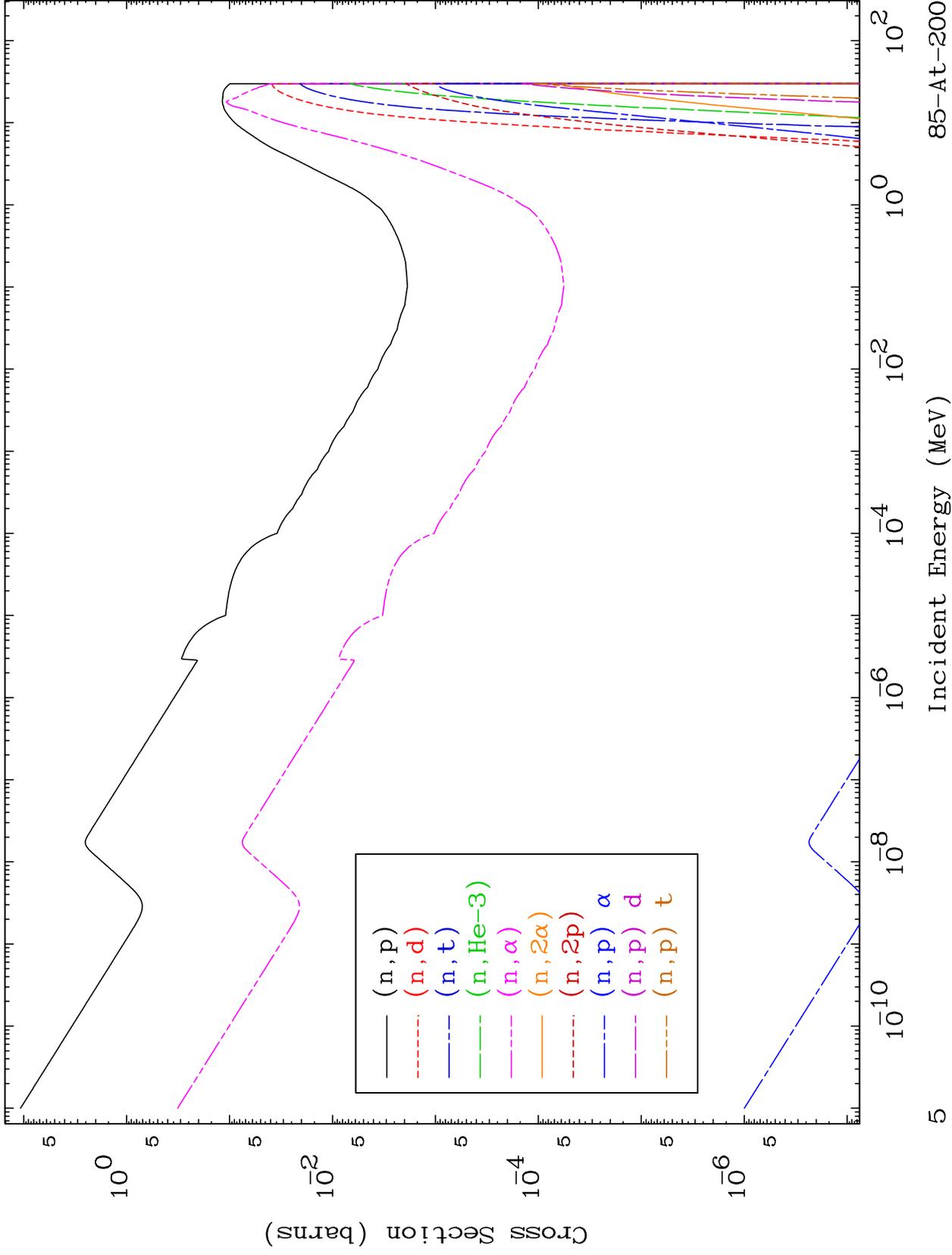
85-At-200



MAT 8518

Charged Particle
293 Kelvin Cross Sections

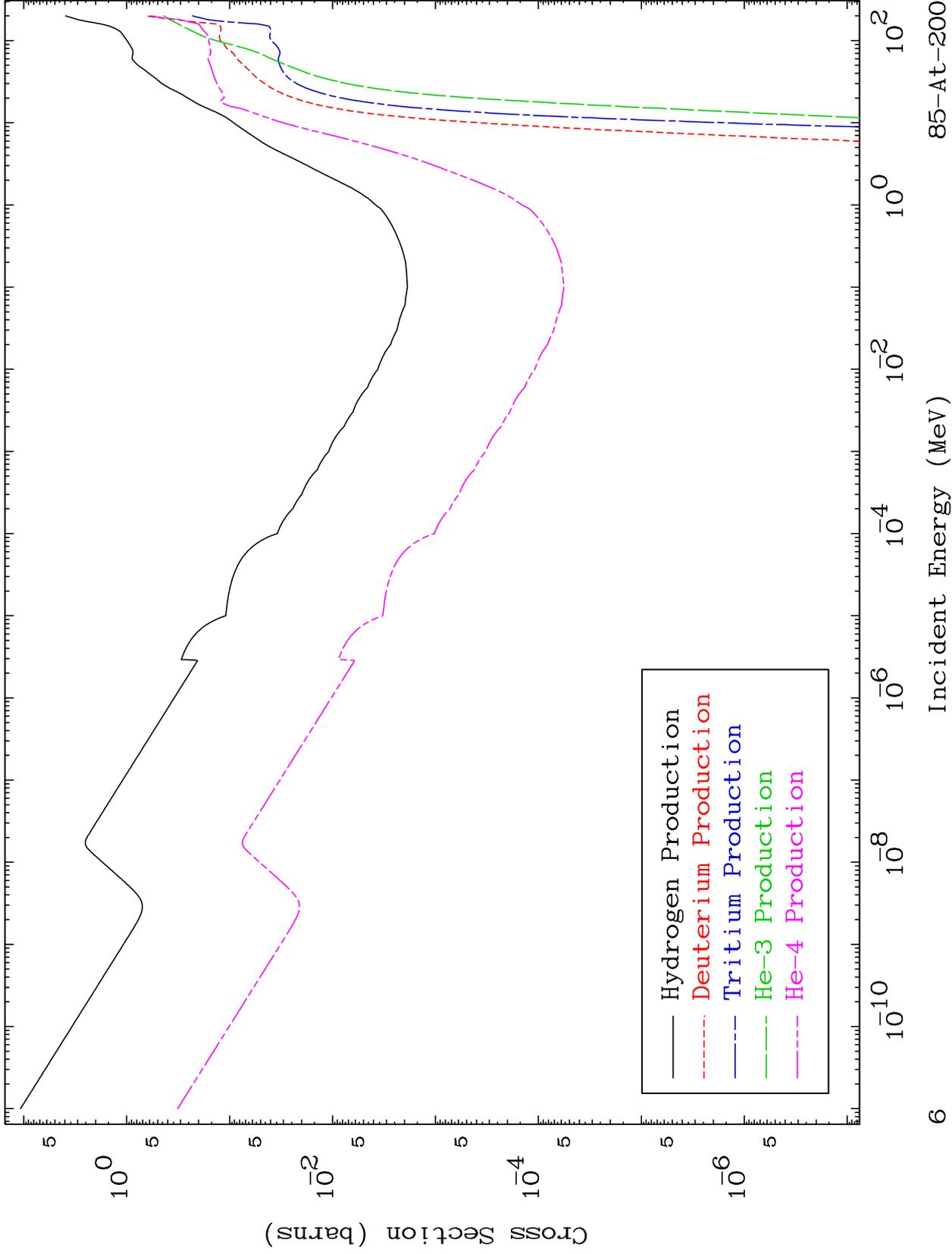
85-At-200



MAT 8518

Particle Production
293 Kelvin Cross Sections

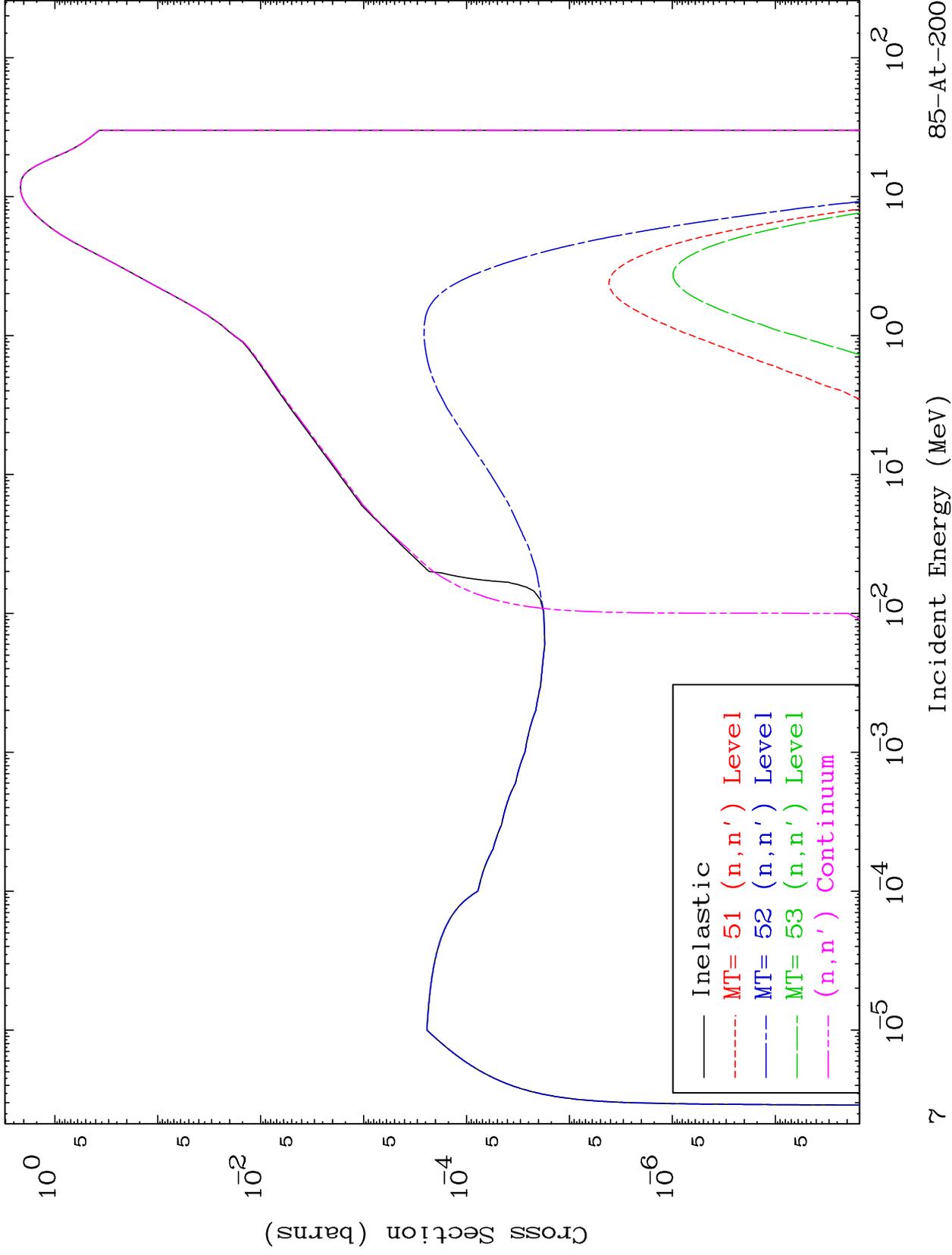
85-At-200



MAT 8518

(n,n') Level
293 Kelvin Cross Sections

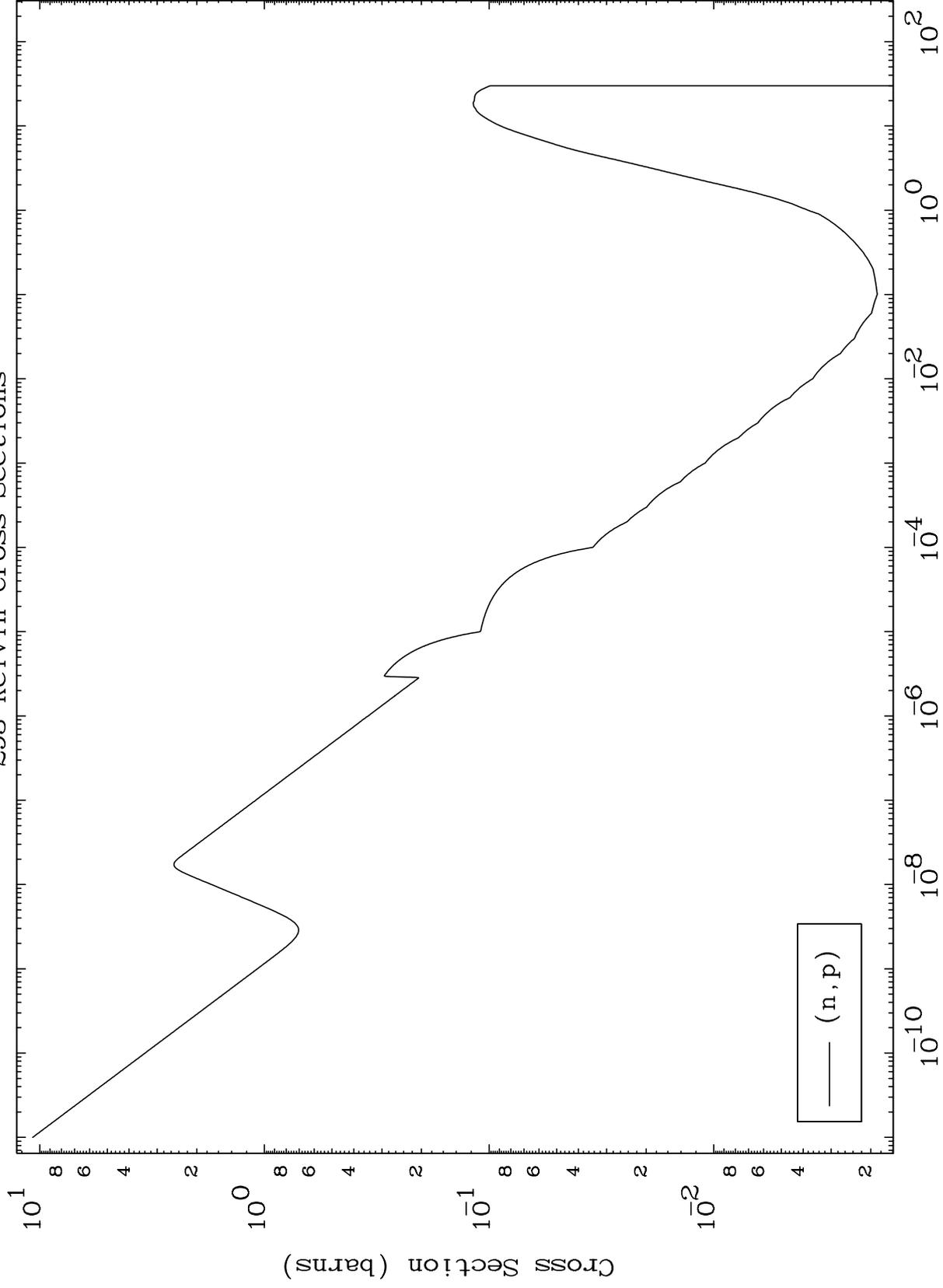
85-At-200



MAT 8518

(n,p) Levels
293 Kelvin Cross Sections

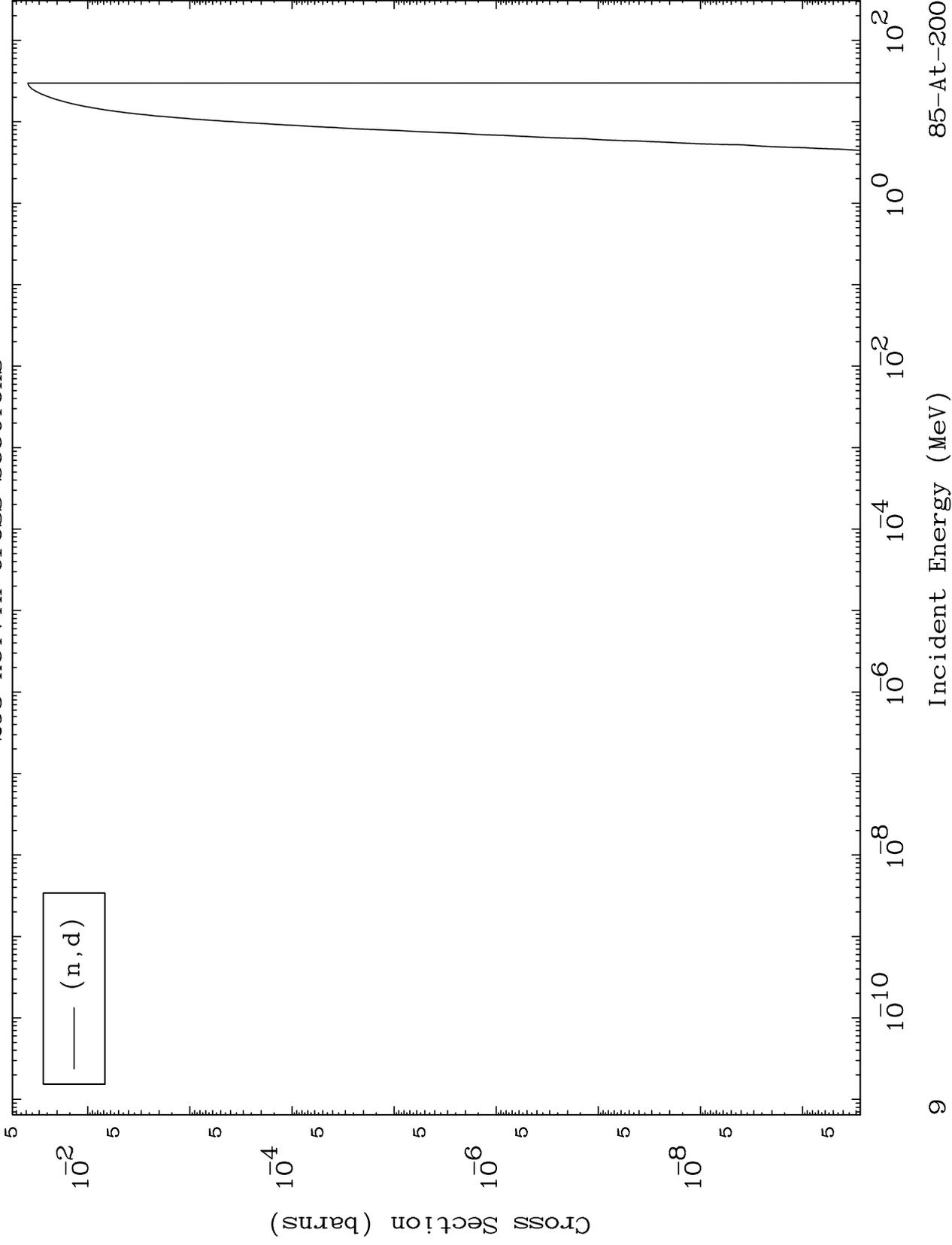
85-At-200



MAT 8518

(n,d) Levels
293 Kelvin Cross Sections

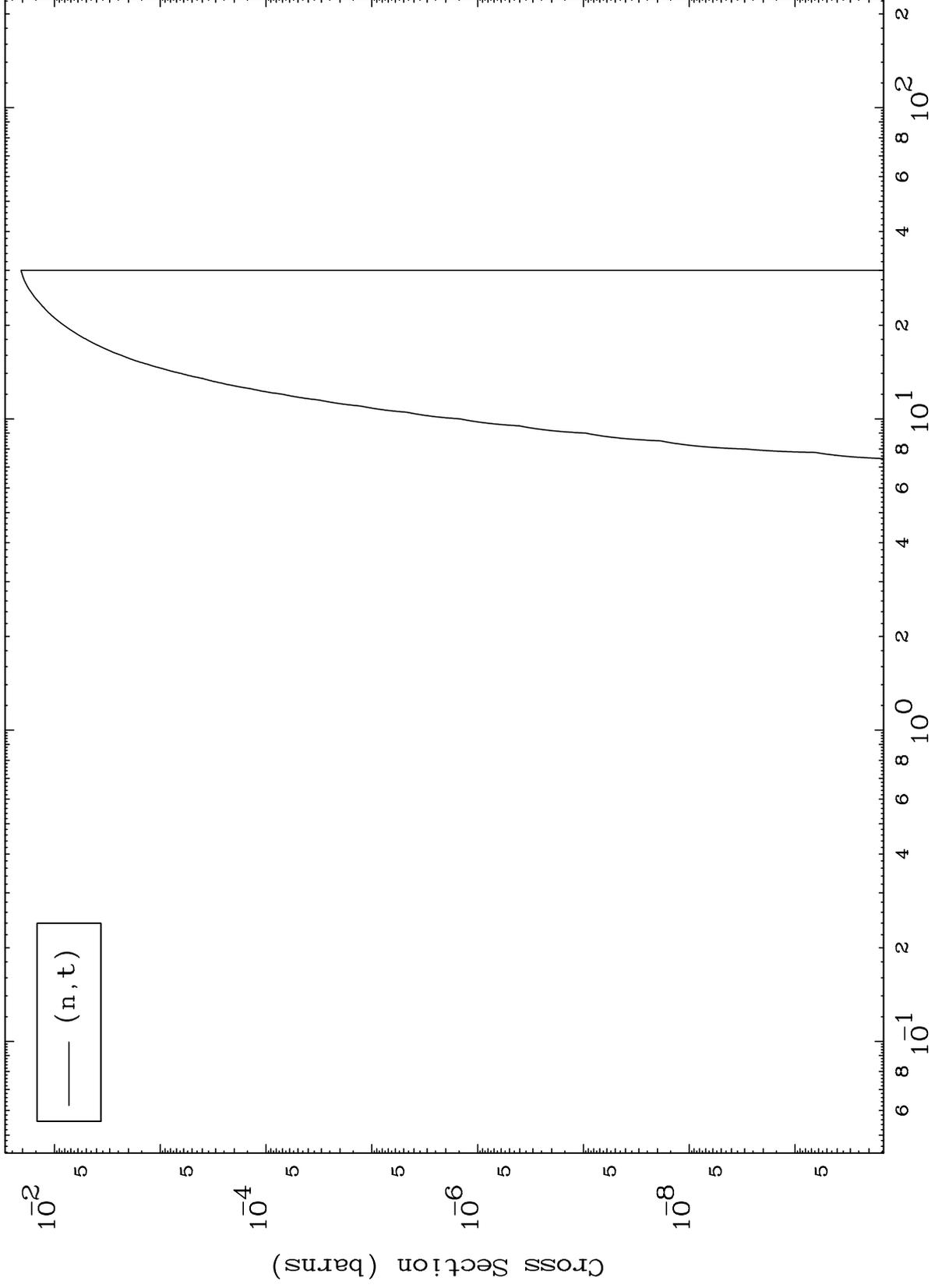
85-At-200



MAT 8518

(n,t) Levels
293 Kelvin Cross Sections

85-At-200



10

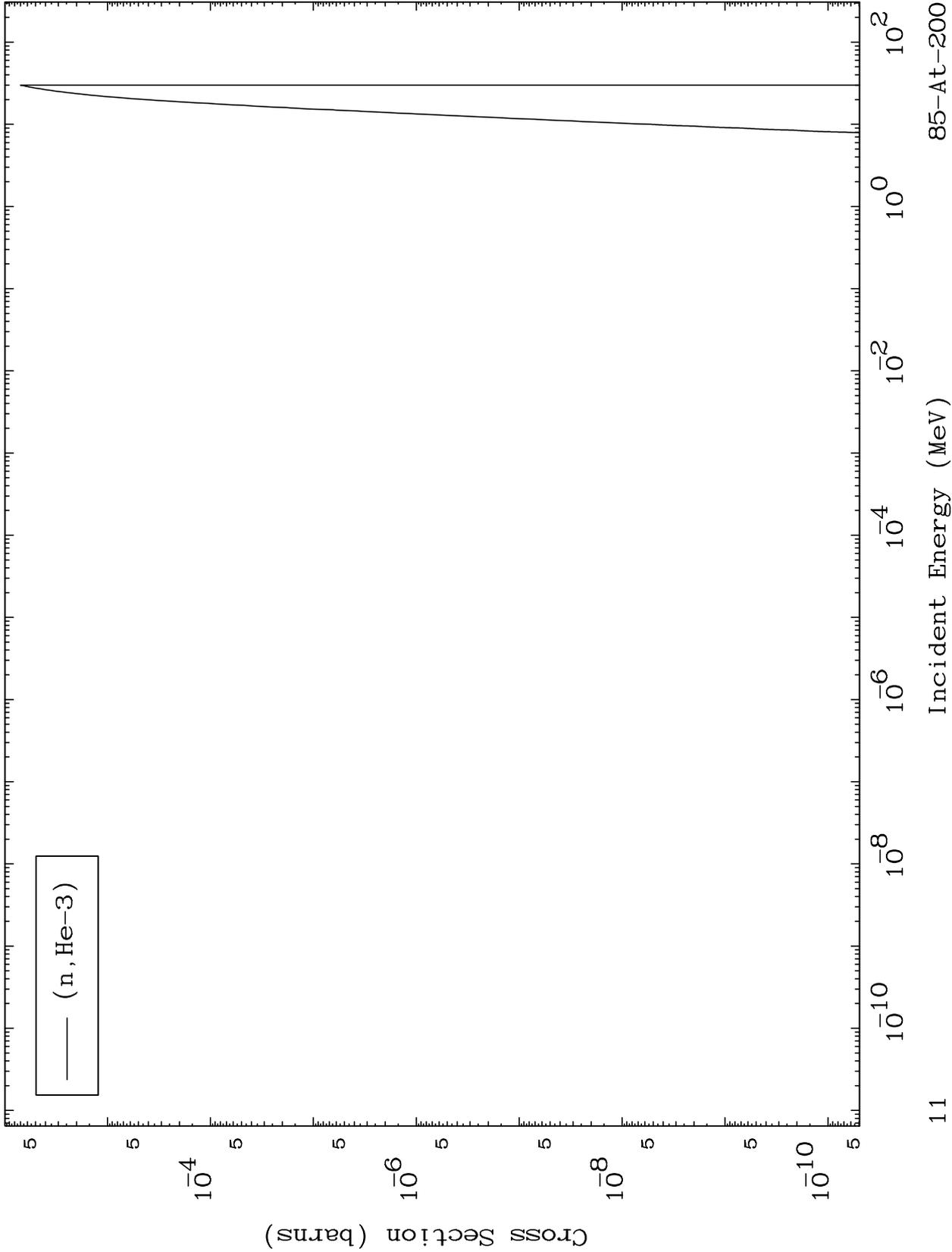
Incident Energy (MeV)

85-At-200

MAT 8518

(n,He3) Levels
293 Kelvin Cross Sections

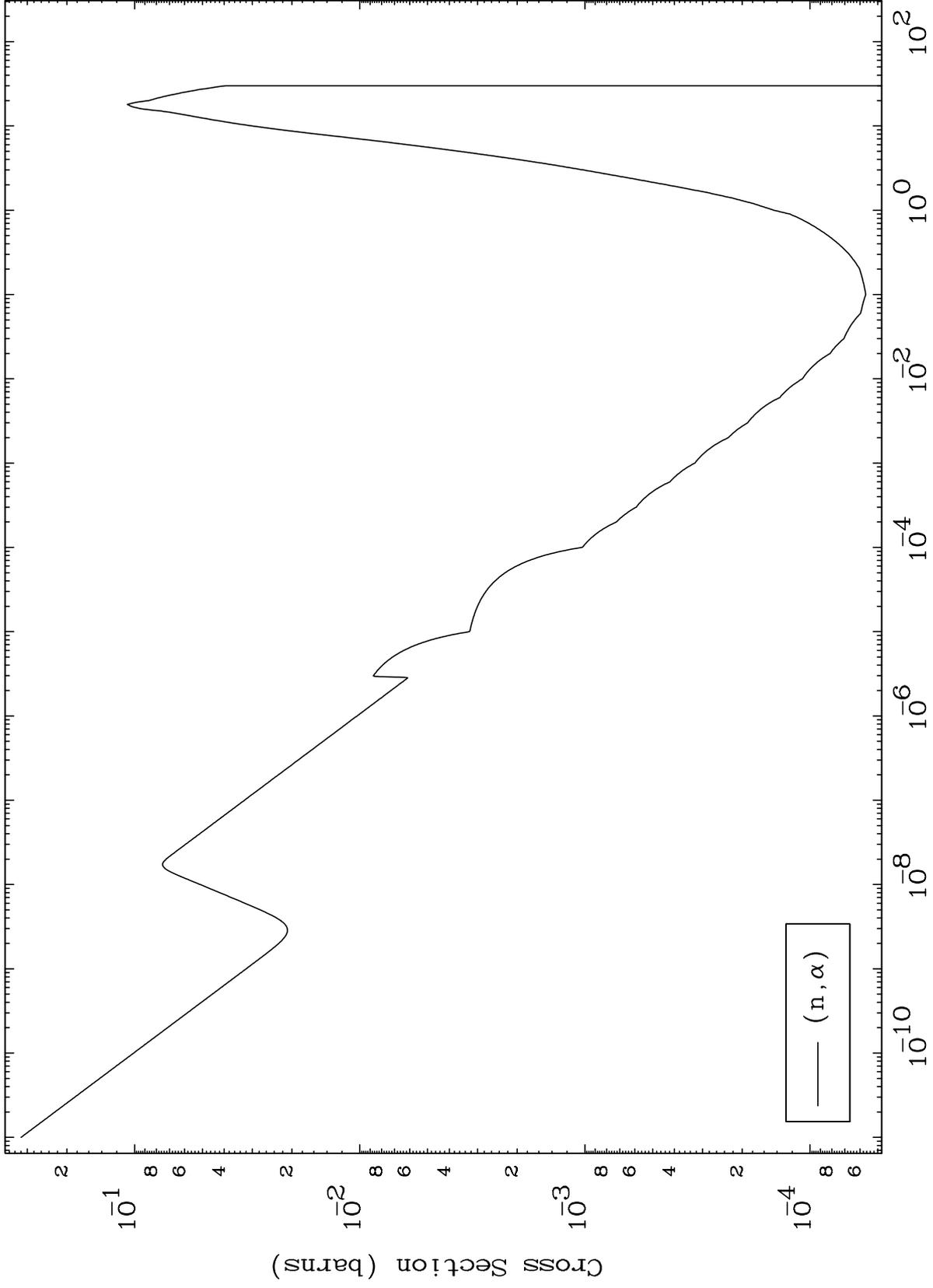
85-At-200

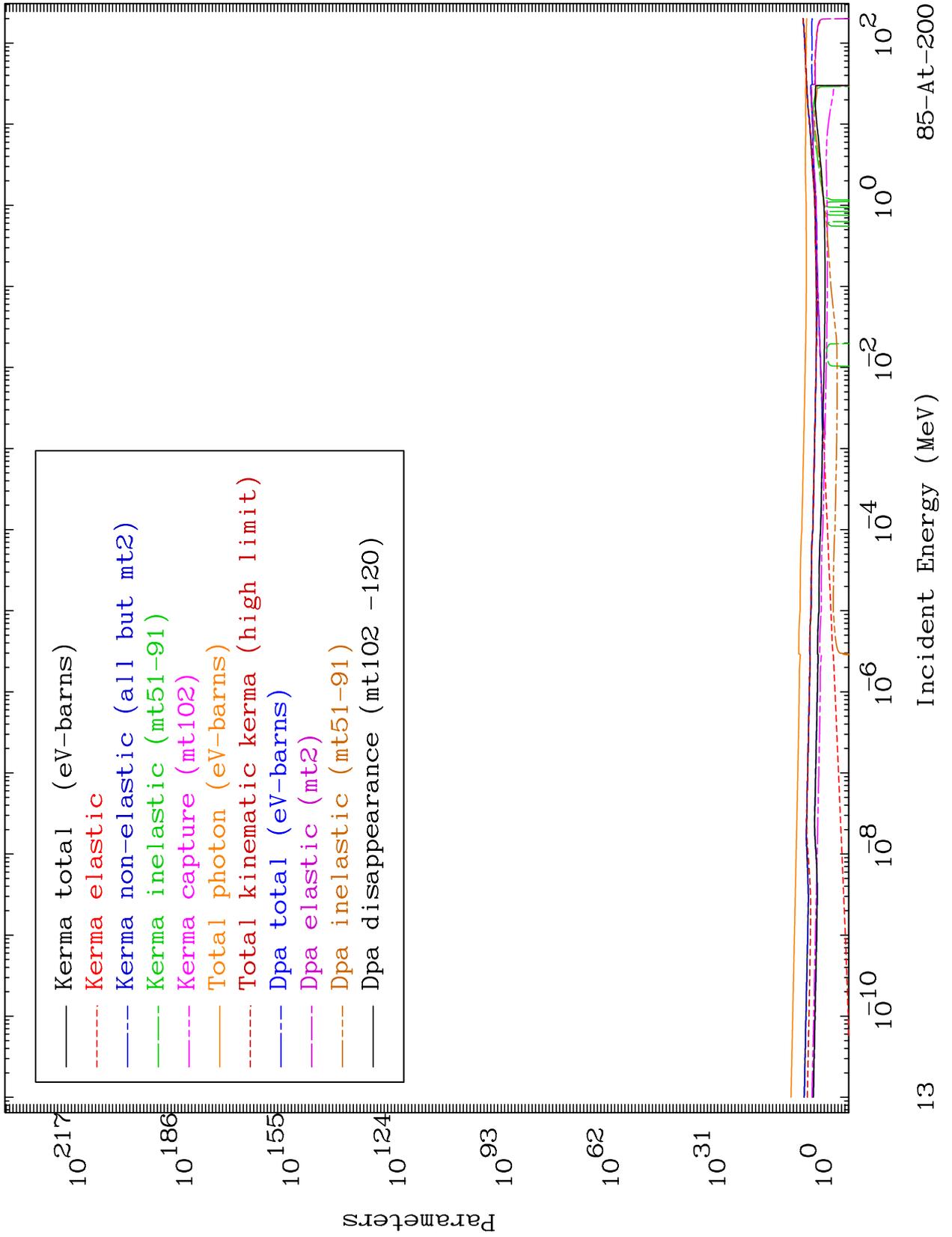


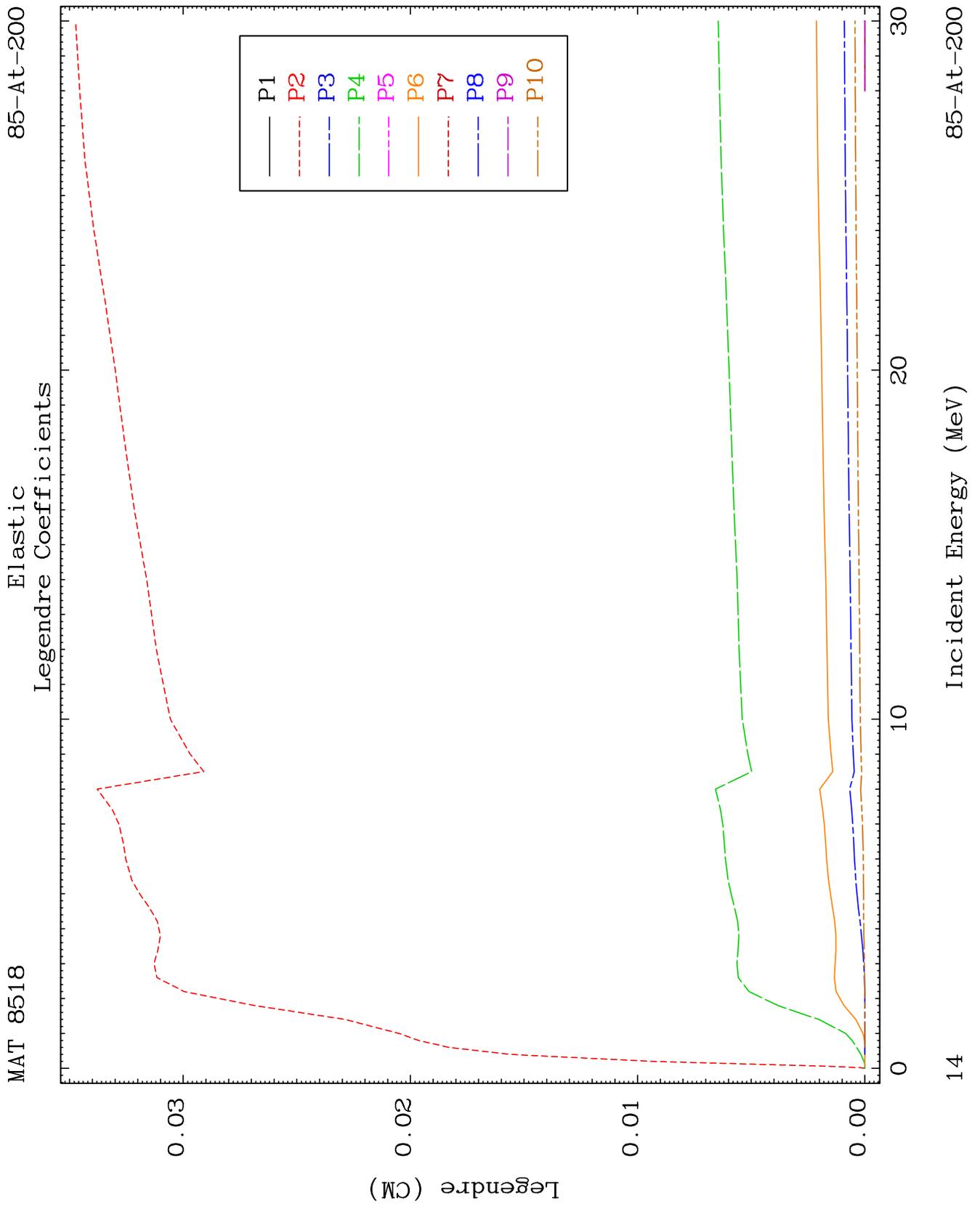
MAT 8518

(n,α) Levels
293 Kelvin Cross Sections

85-At-200



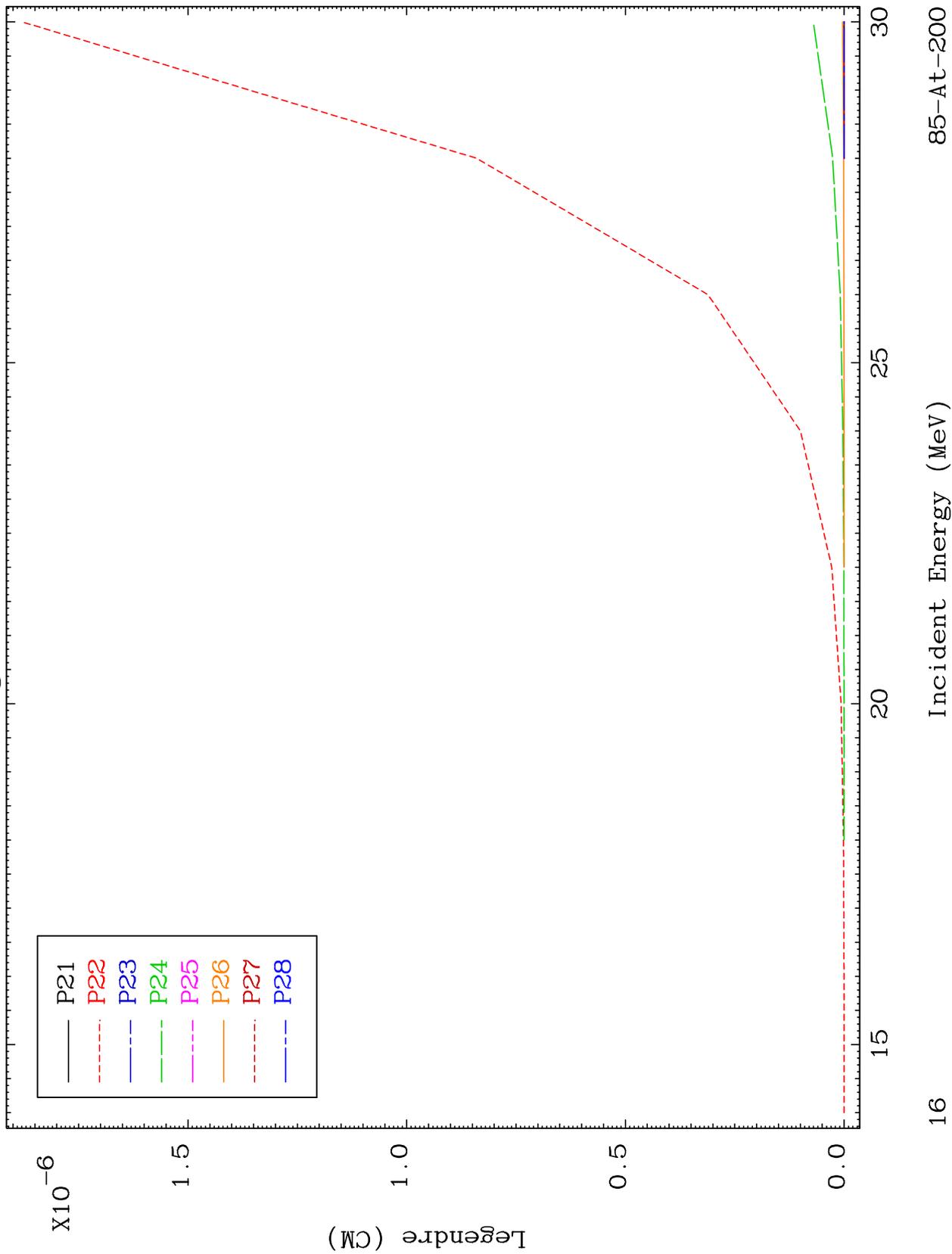




MAT 8518

Elastic
Legendre Coefficients

85-At-200

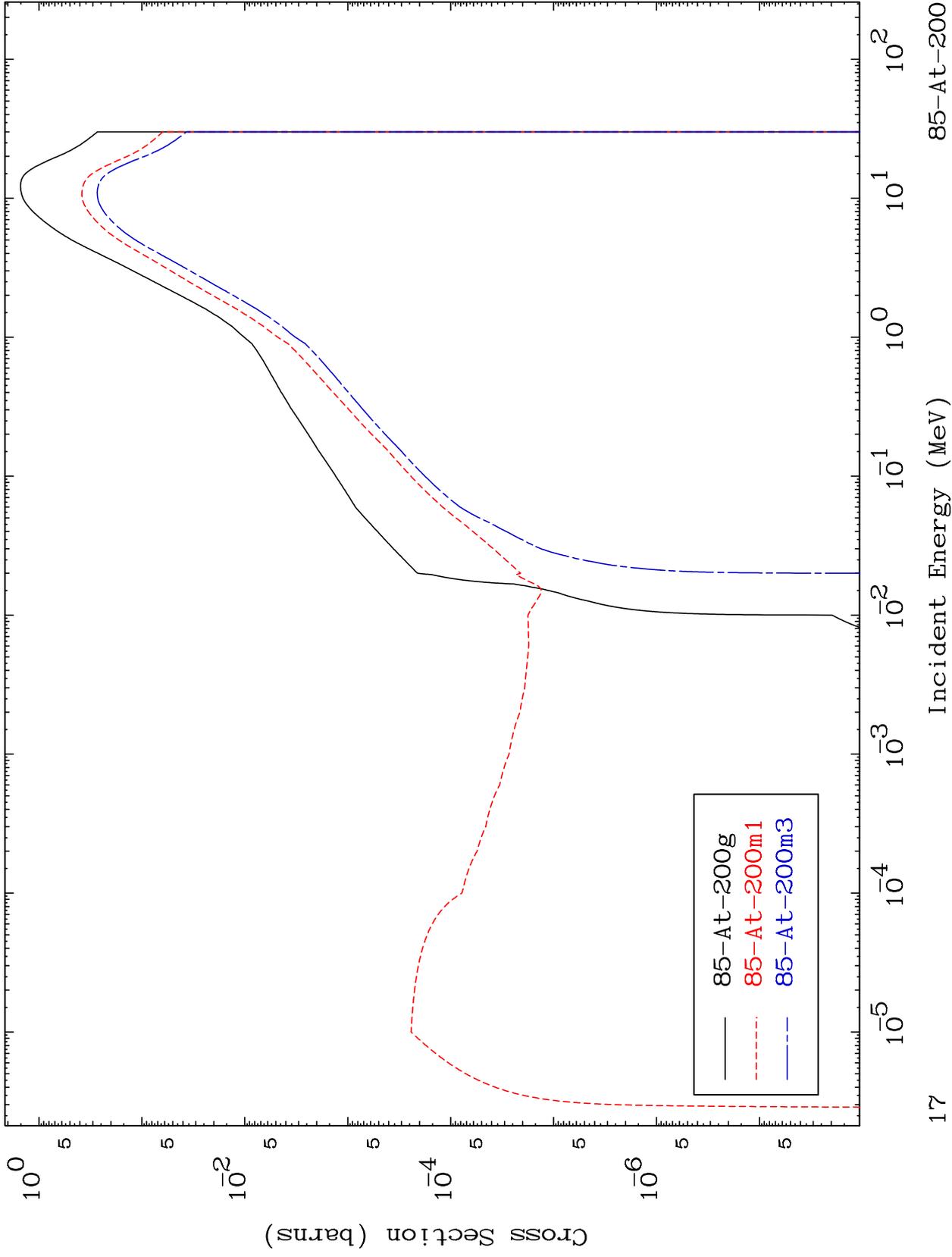


16

Incident Energy (MeV)

85-At-200

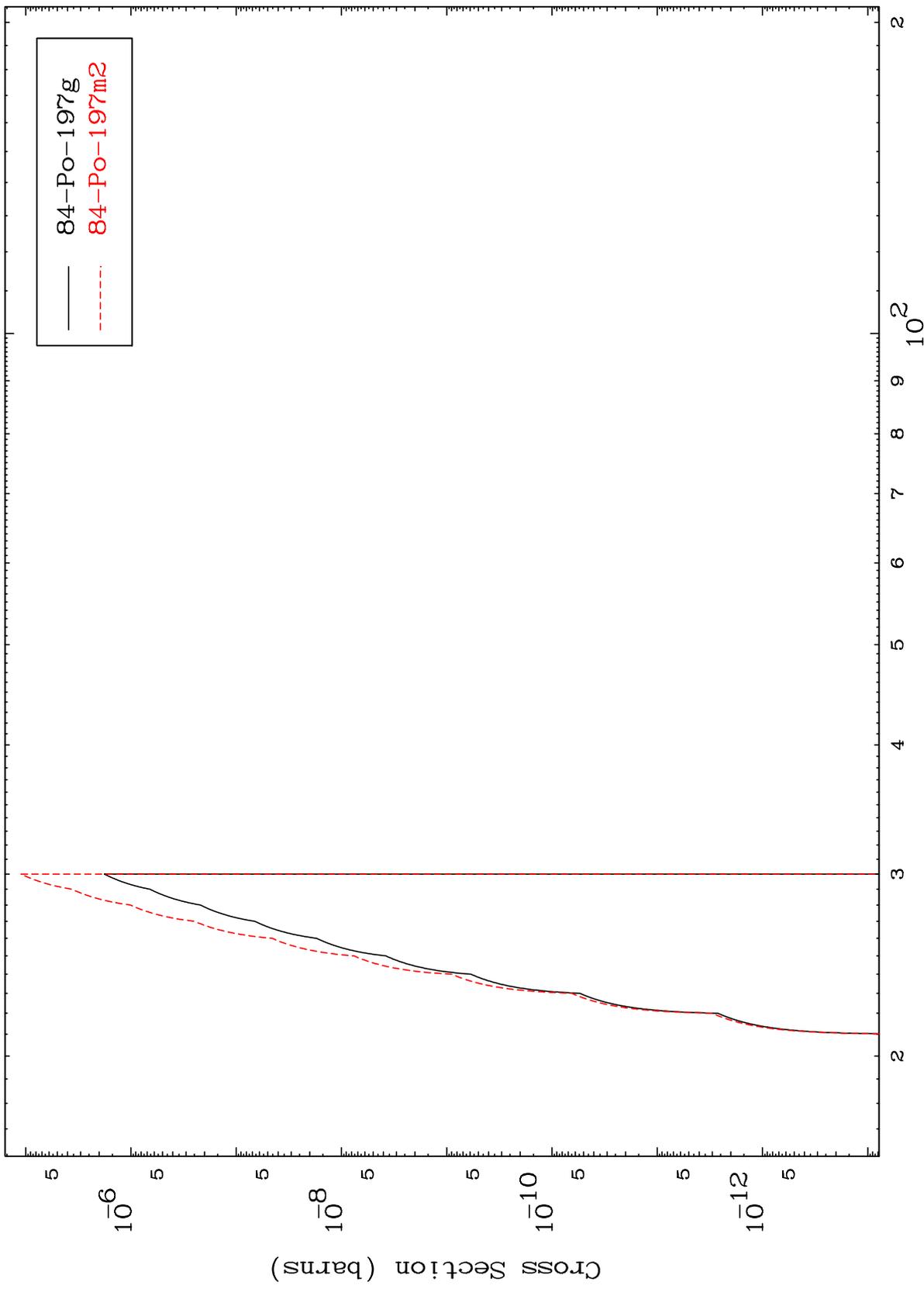
Inelastic
Radionuclide Production Cross Section



MAT 8518

85-At-200

(n,2n) d
Radionuclide Production Cross Section



18

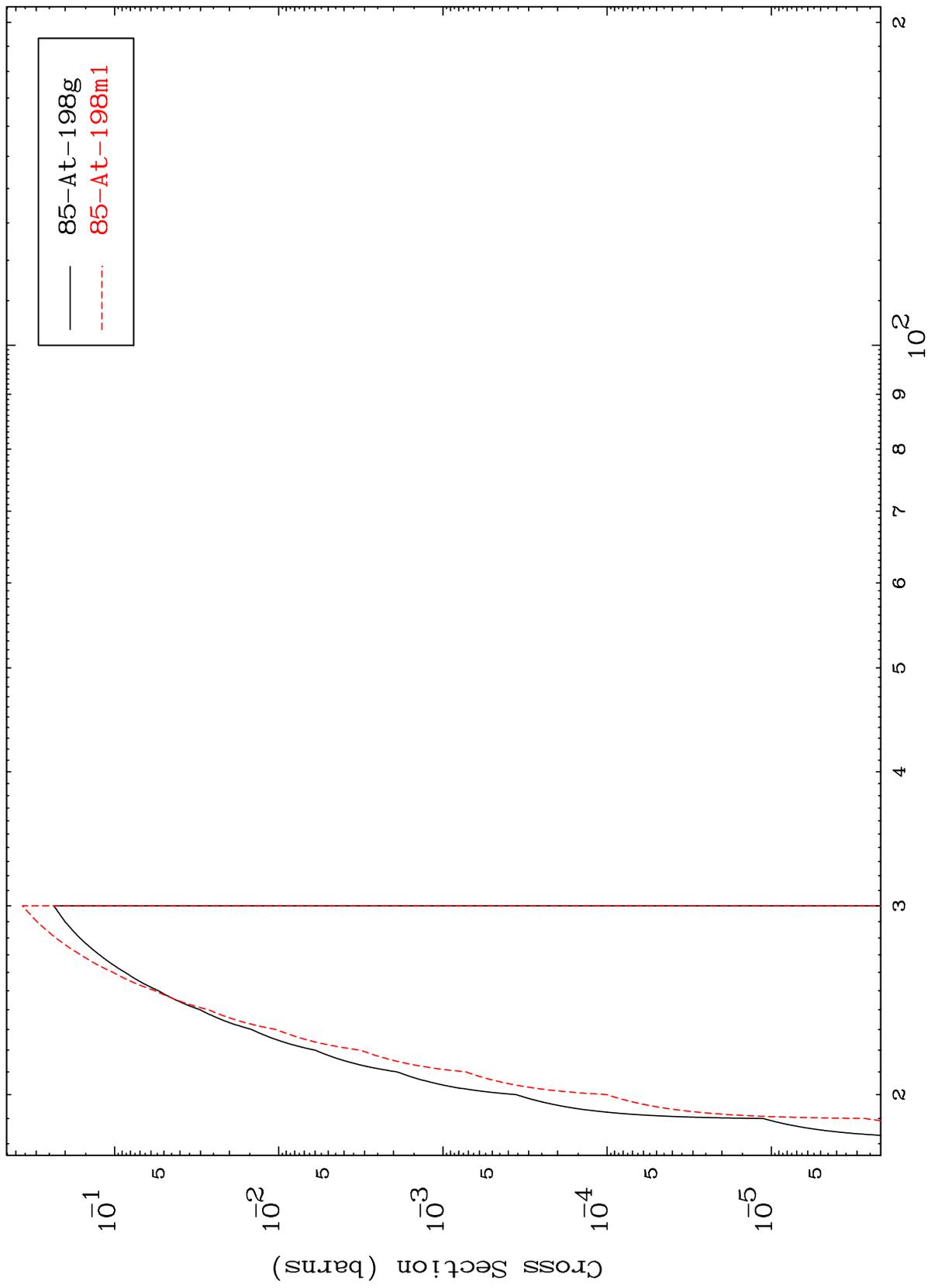
Incident Energy (MeV)

85-At-200

MAT 8518

85-At-200

(n,3n)
Radionuclide Production Cross Section



19

Incident Energy (MeV)

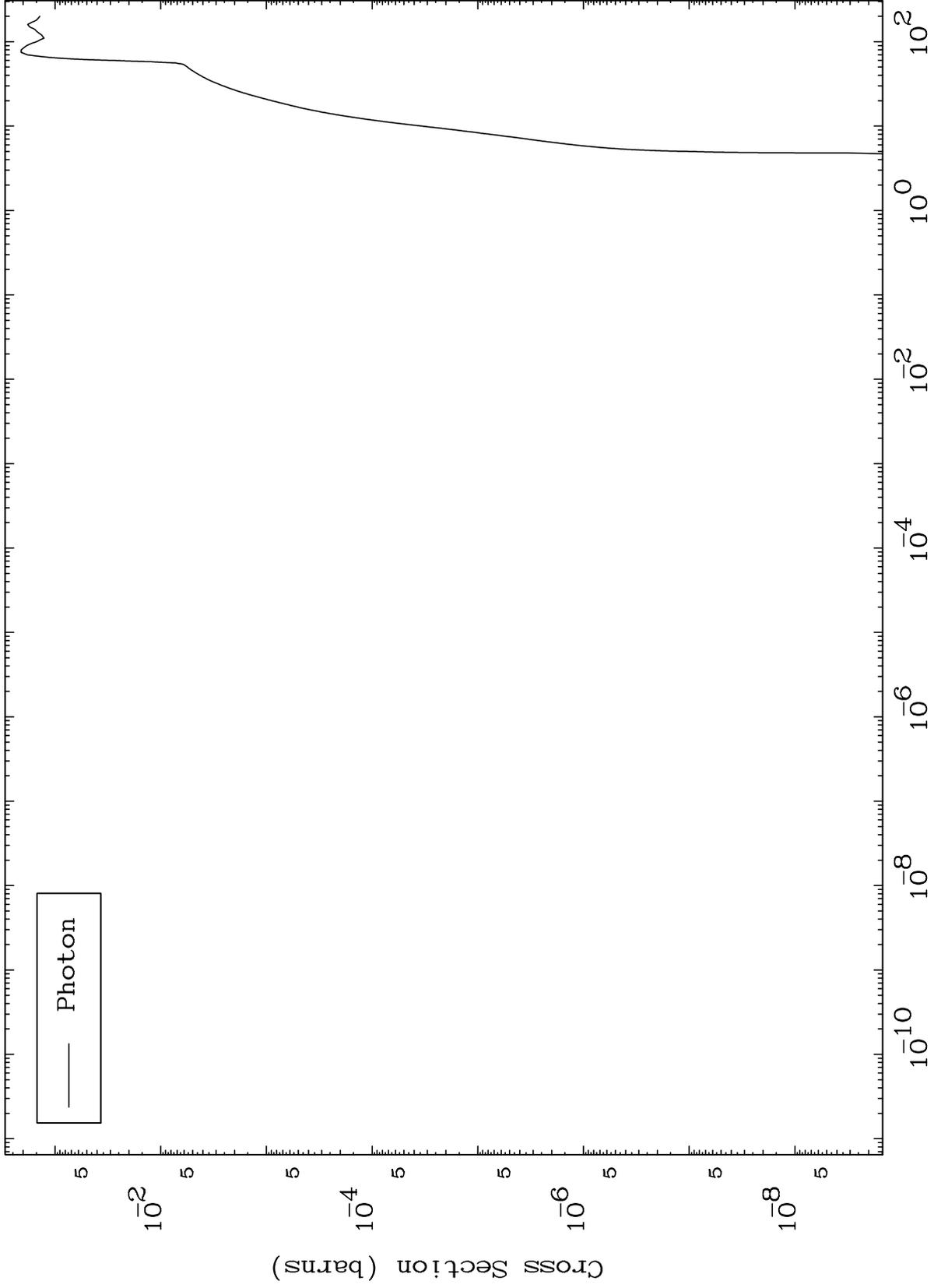
85-At-200

MAT 8518

Fission

85-At-200

Radionuclide Production Cross Section



20

Incident Energy (MeV)

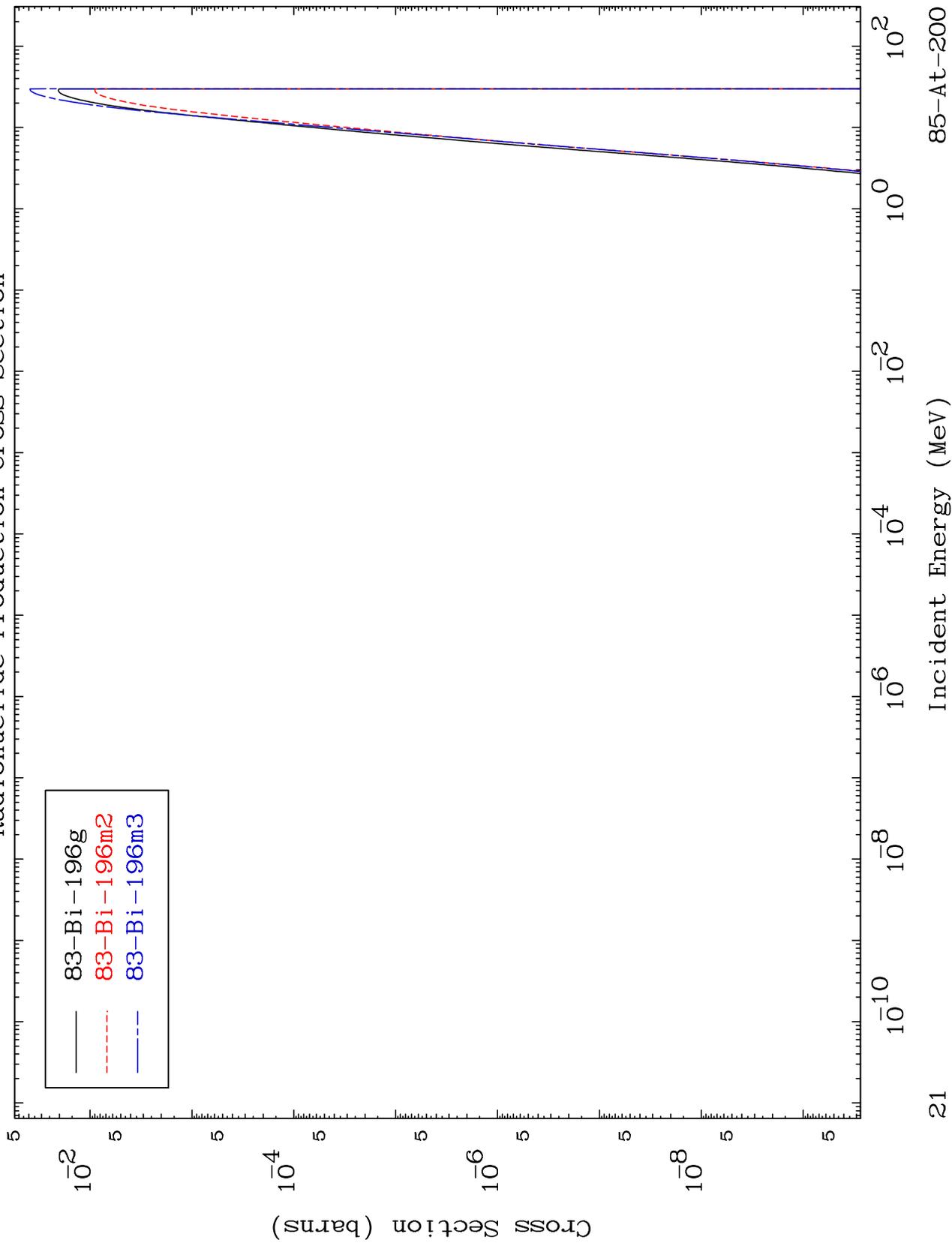
85-At-200

MAT 8518

(n,n') α

85-At-200

Radionuclide Production Cross Section

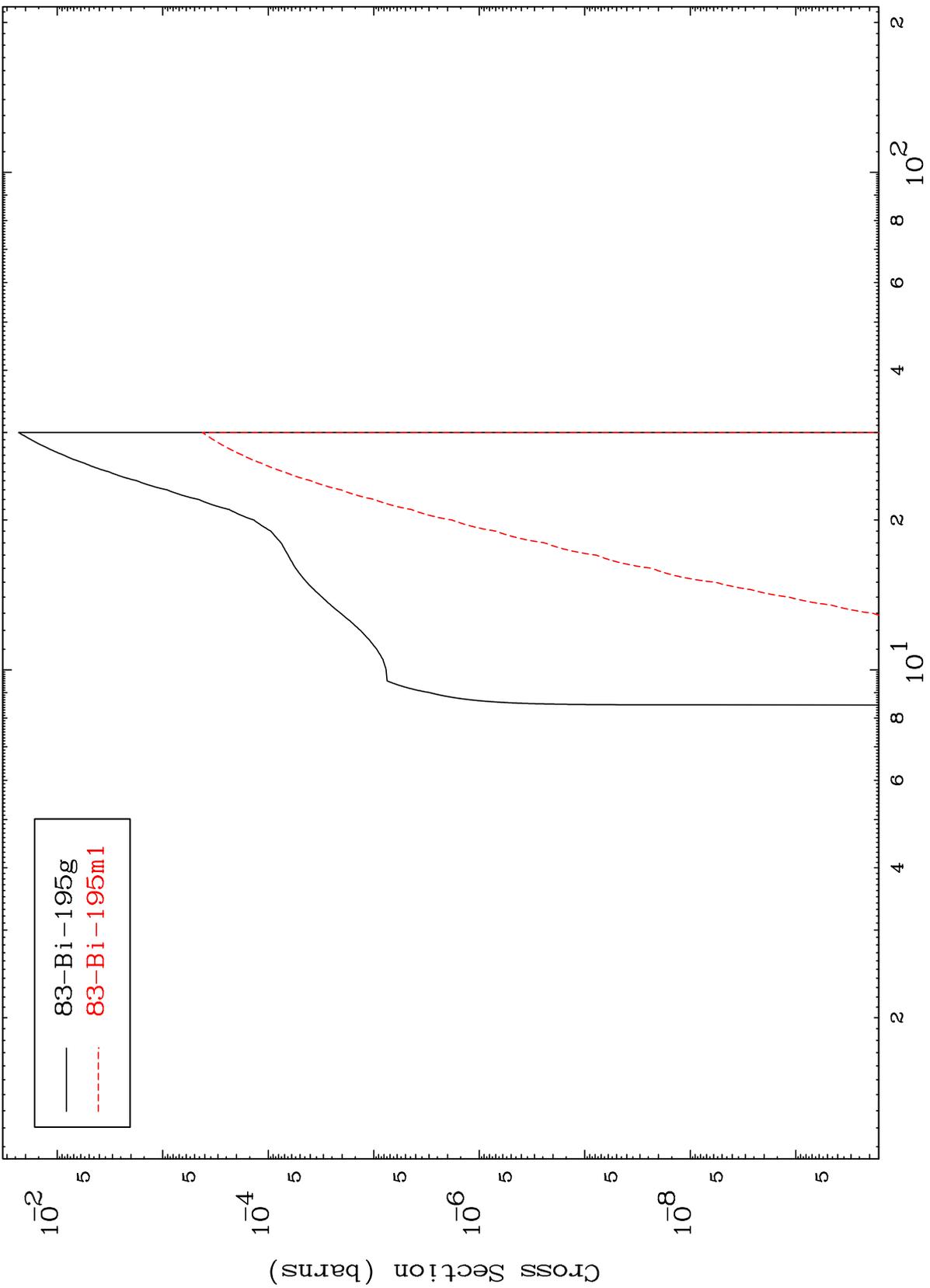


MAT 8518

(n,2n) α

85-At-200

Radionuclide Production Cross Section



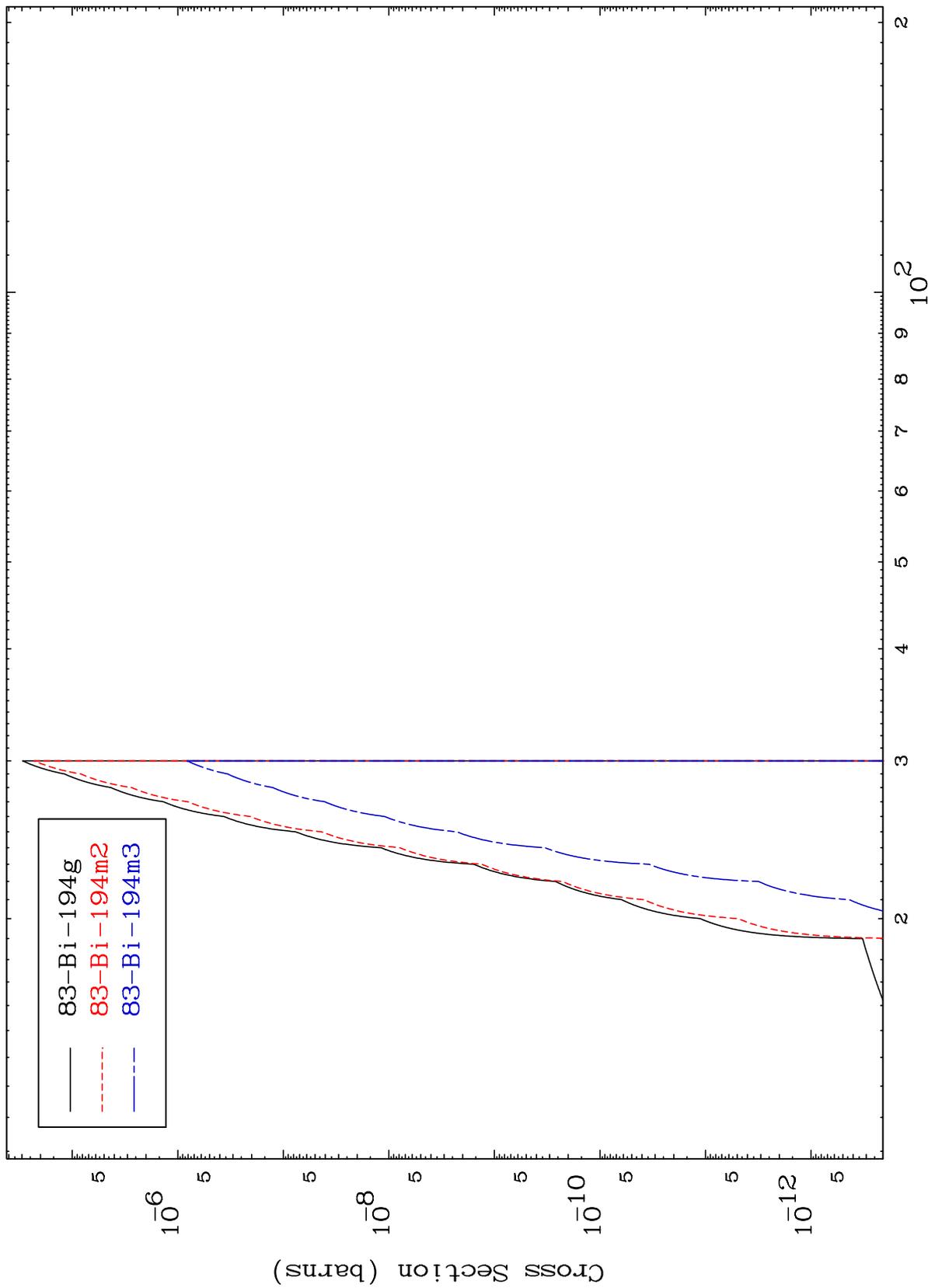
83-Bi-195g
83-Bi-195m1

MAT 8518

(n,3n) α

85-At-200

Radionuclide Production Cross Section

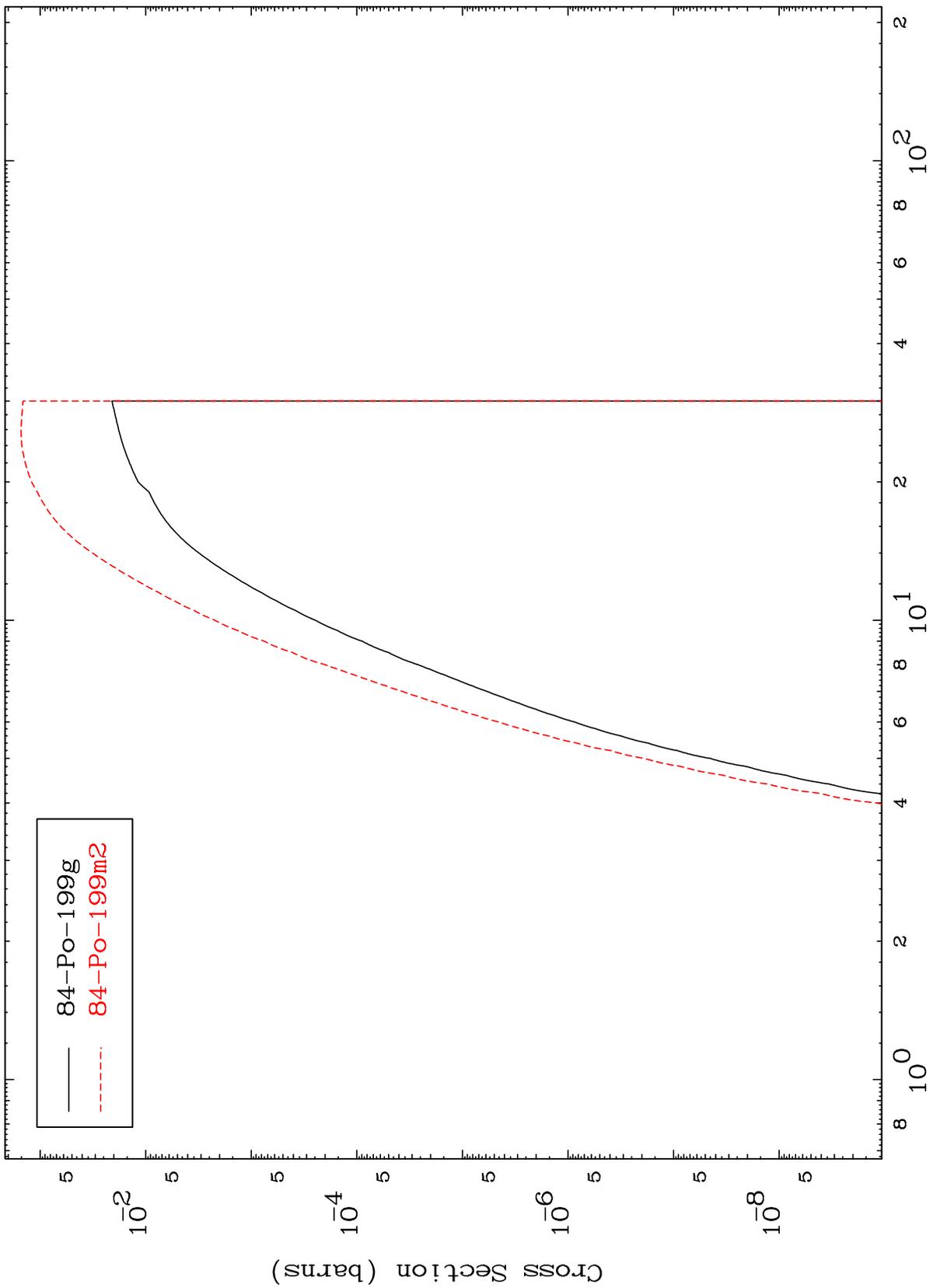


MAT 8518

(n,n') p

85-At-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

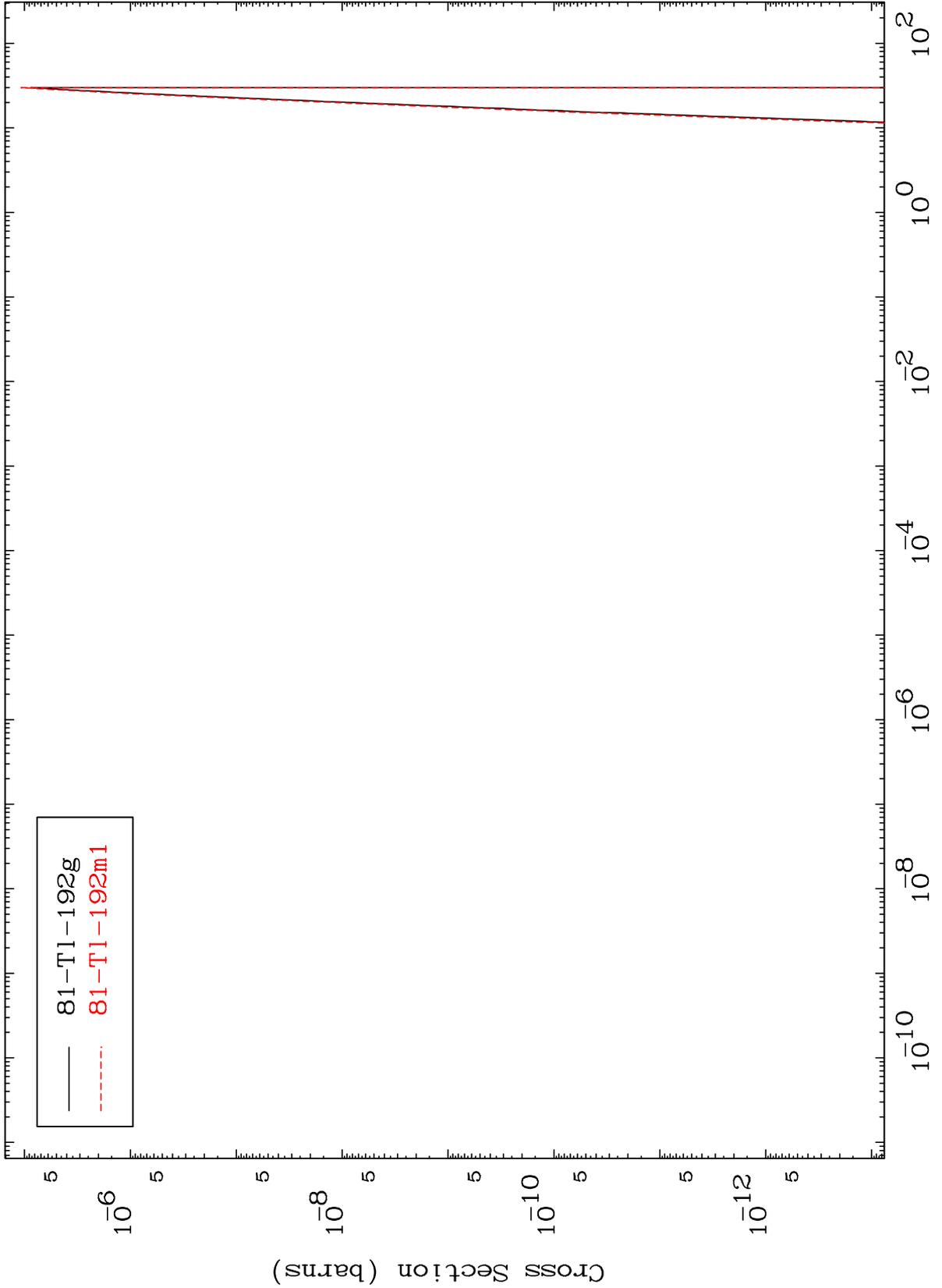
85-At-200

MAT 8518

(n,n') 2α

85-At-200

Radionuclide Production Cross Section



25

Incident Energy (MeV)

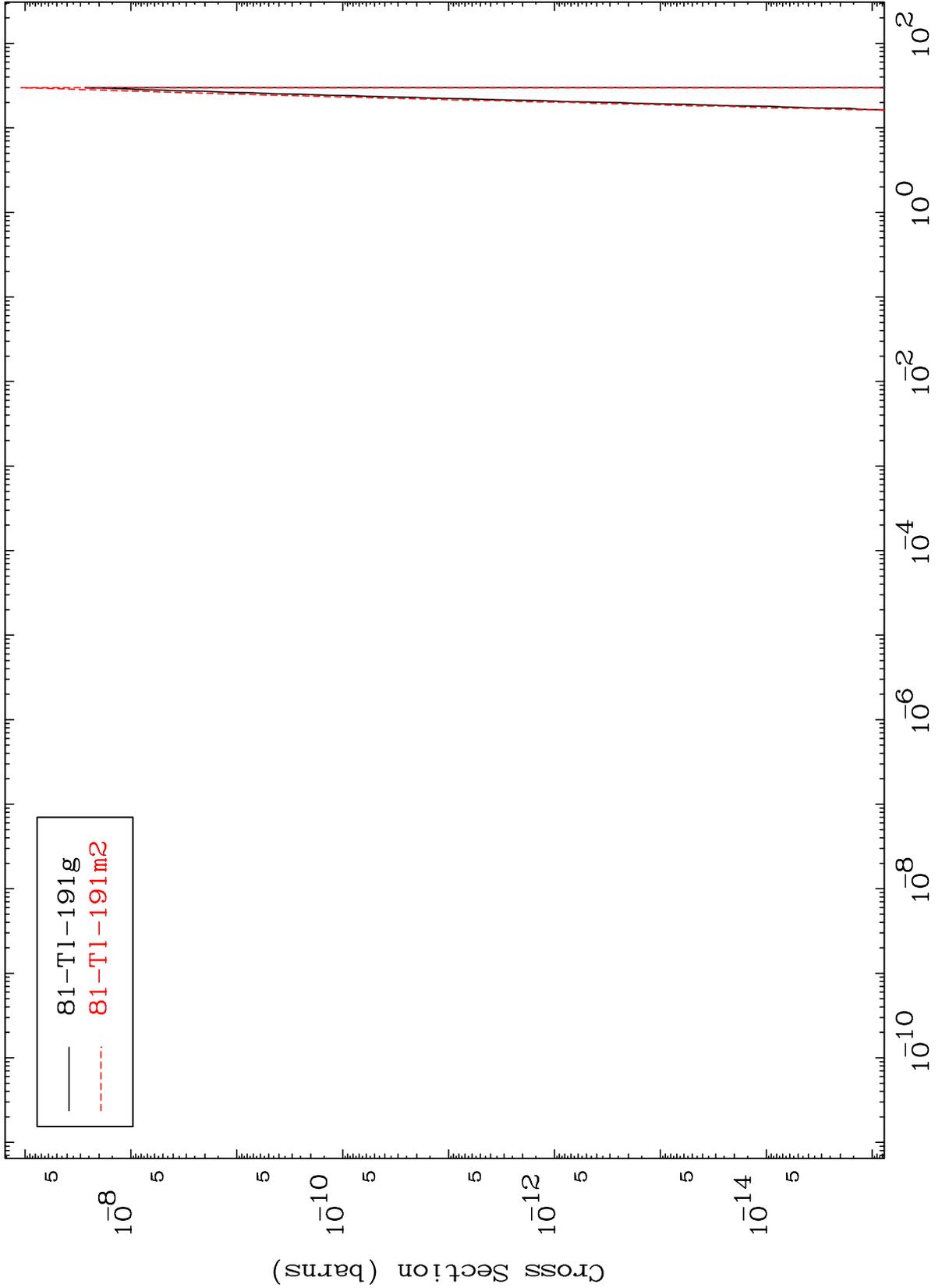
85-At-200

MAT 8518

(n,2n) 2α

85-At-200

Radionuclide Production Cross Section



26

Incident Energy (MeV)

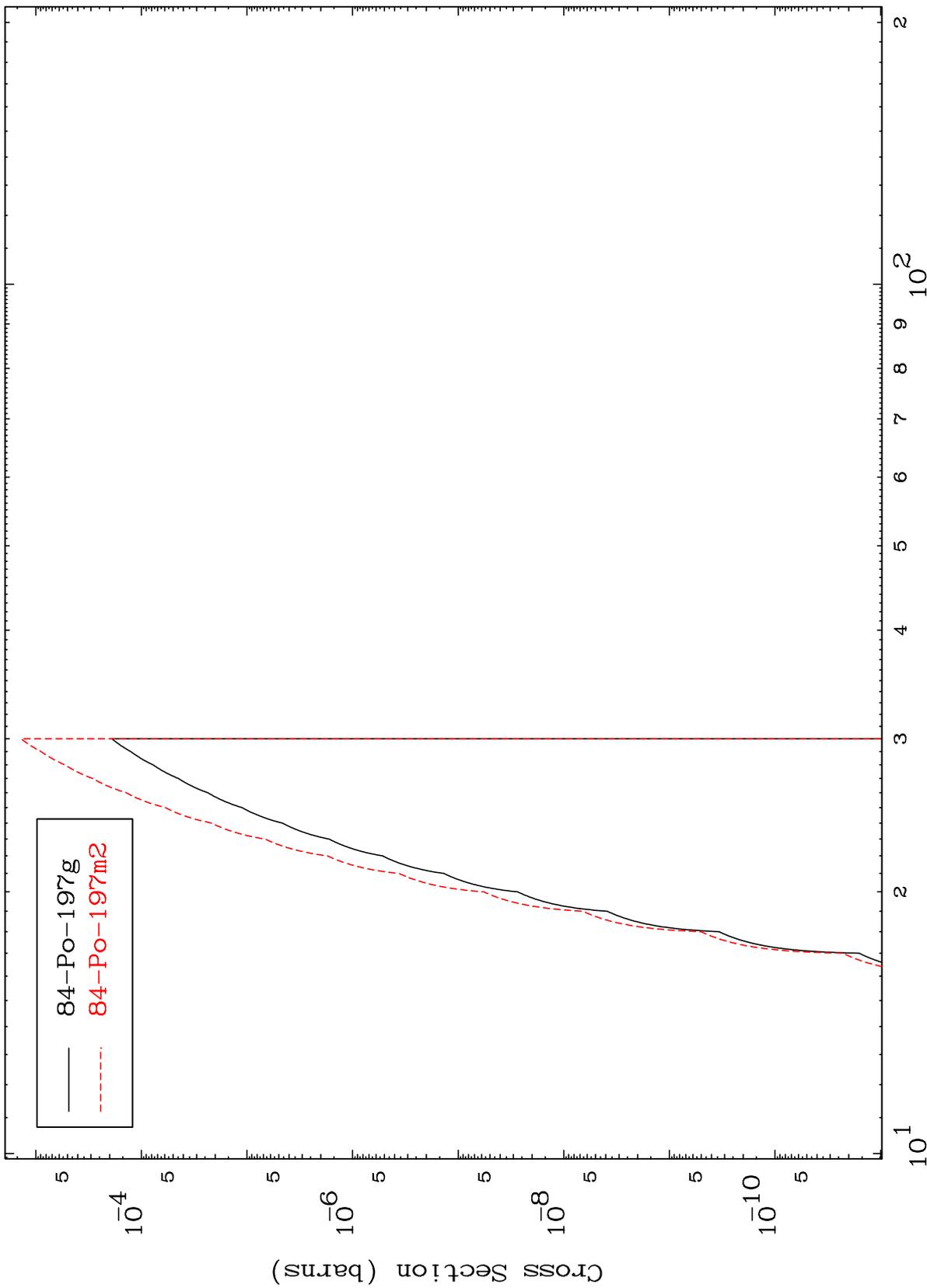
85-At-200

MAT 8518

(n,n') t

85-At-200

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-200

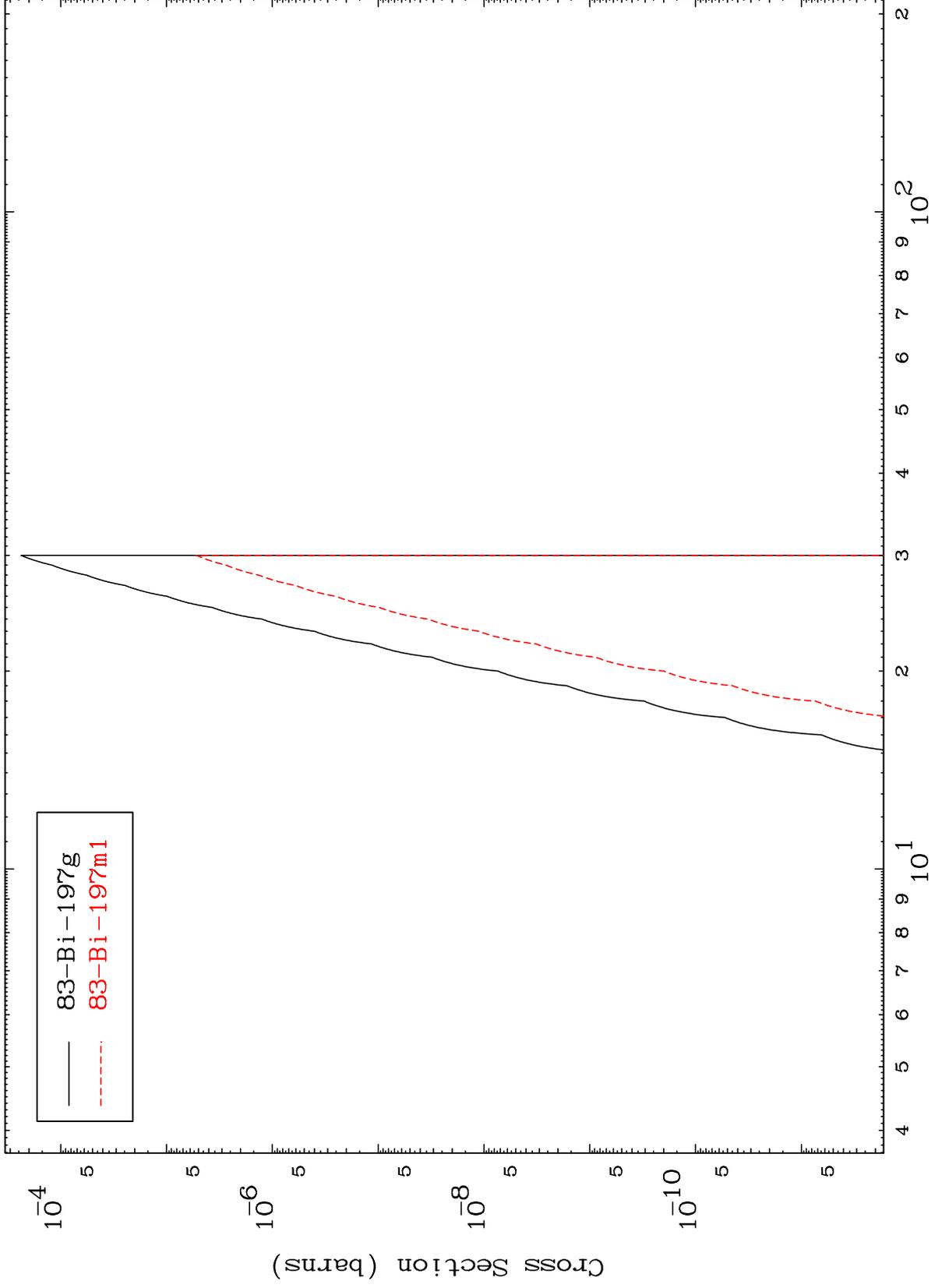
27

MAT 8518

(n,n') He-3

85-At-200

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

28

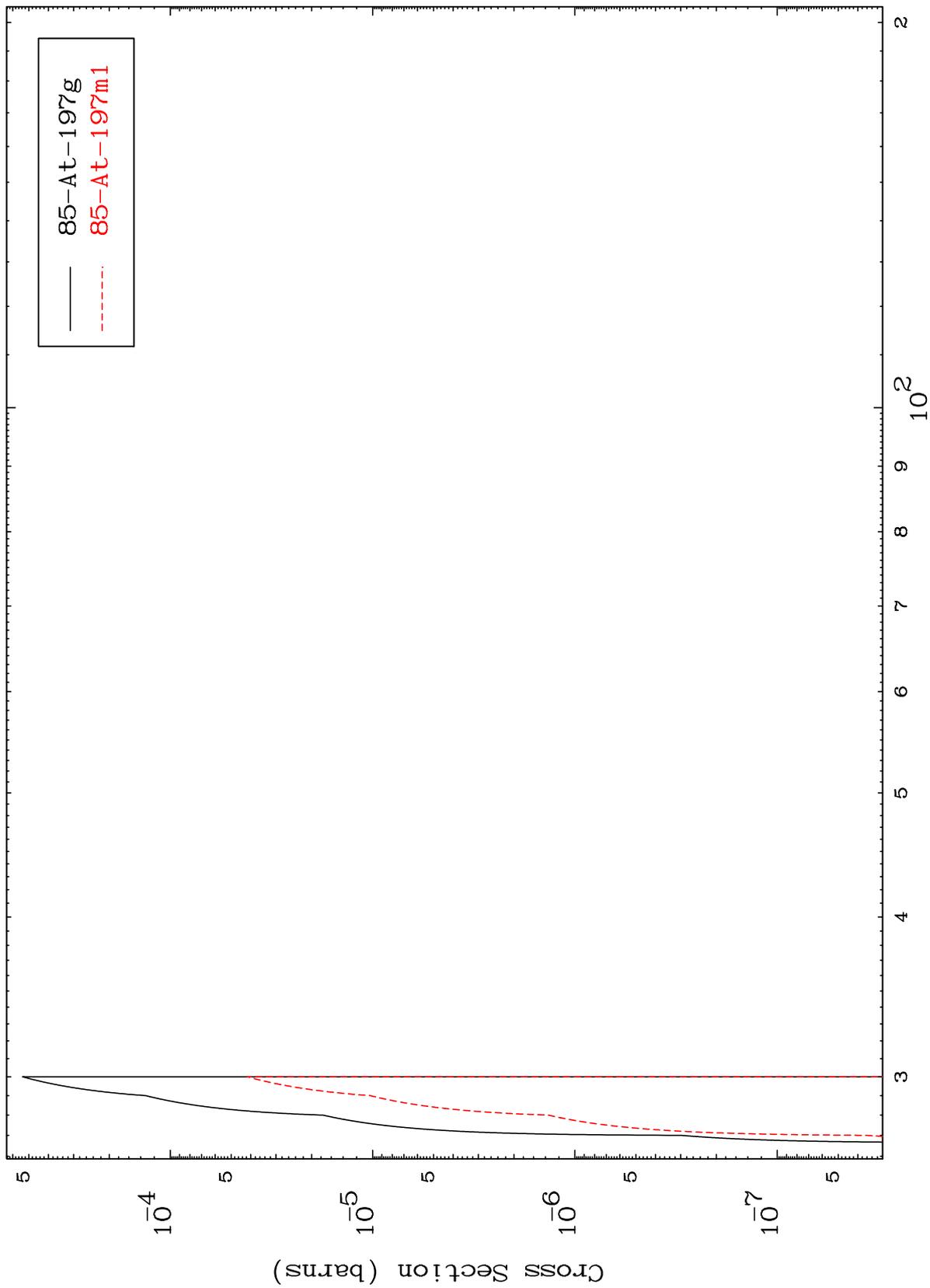
Incident Energy (MeV)

85-At-200

MAT 8518

85-At-200

(n,4n)
Radionuclide Production Cross Section



29

85-At-200

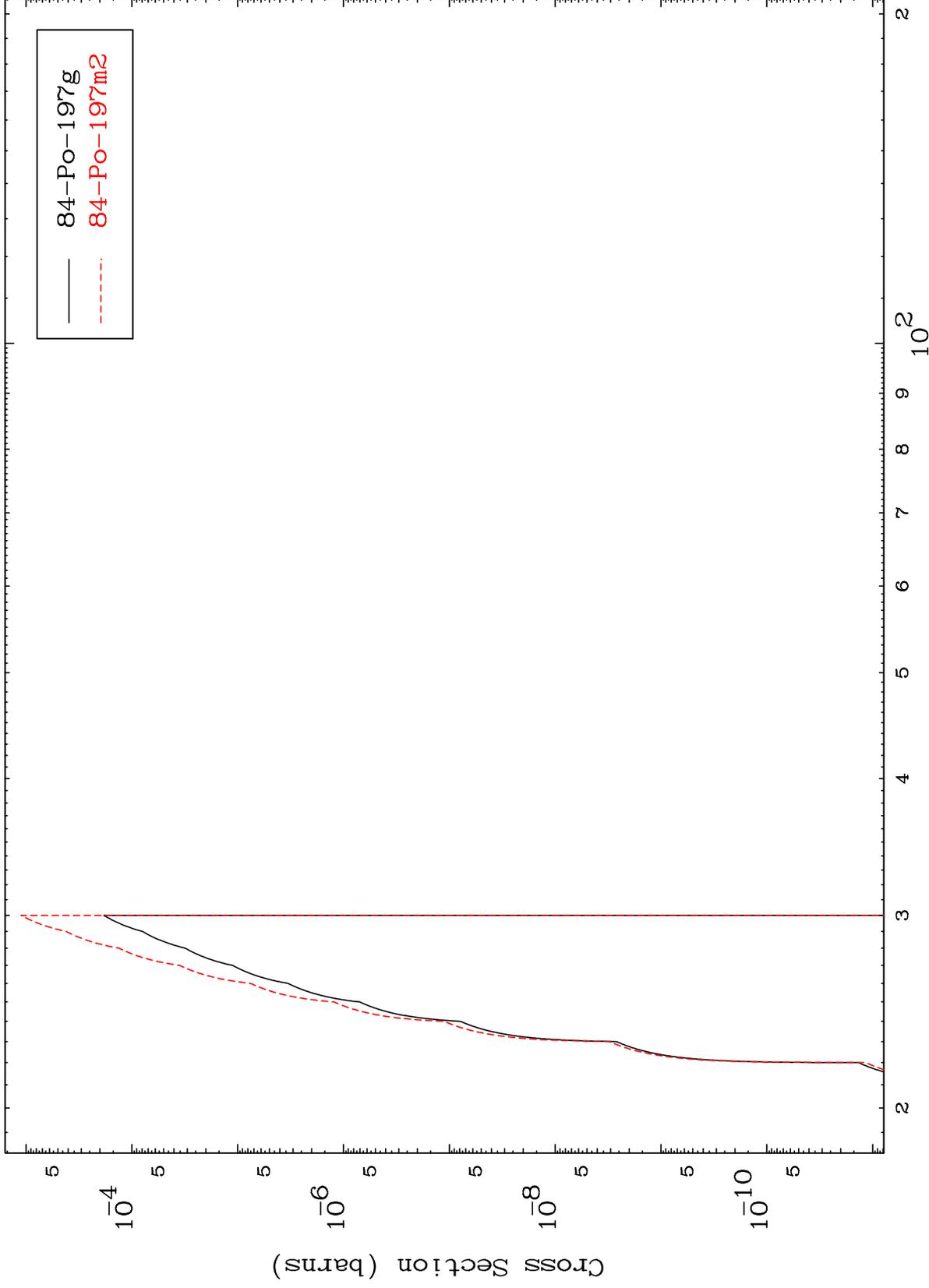
Incident Energy (MeV)

MAT 8518

(n,3n) p

85-At-200

Radionuclide Production Cross Section



30

Incident Energy (MeV)

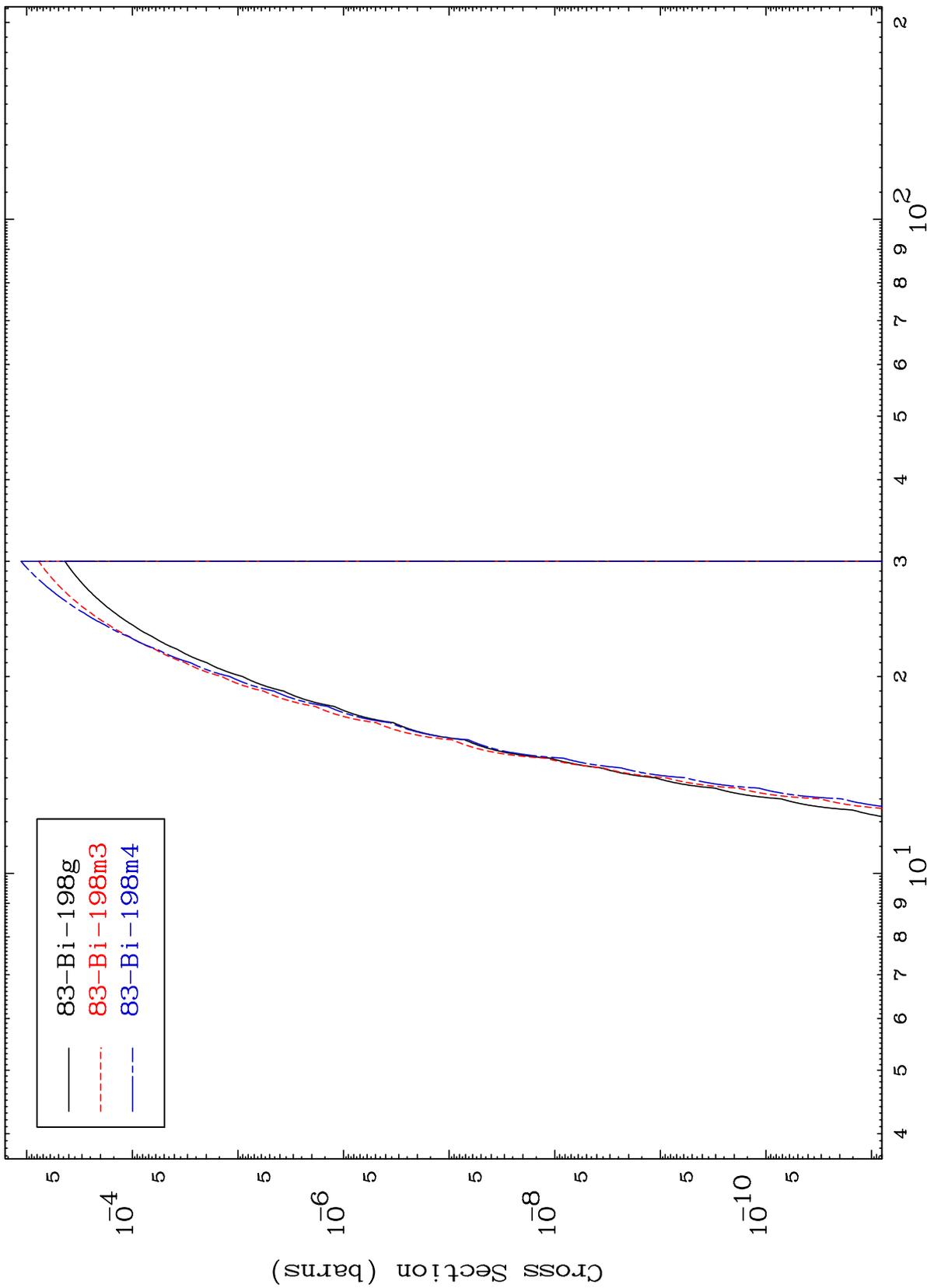
85-At-200

MAT 8518

(n,2n) p

85-At-200

Radionuclide Production Cross Section

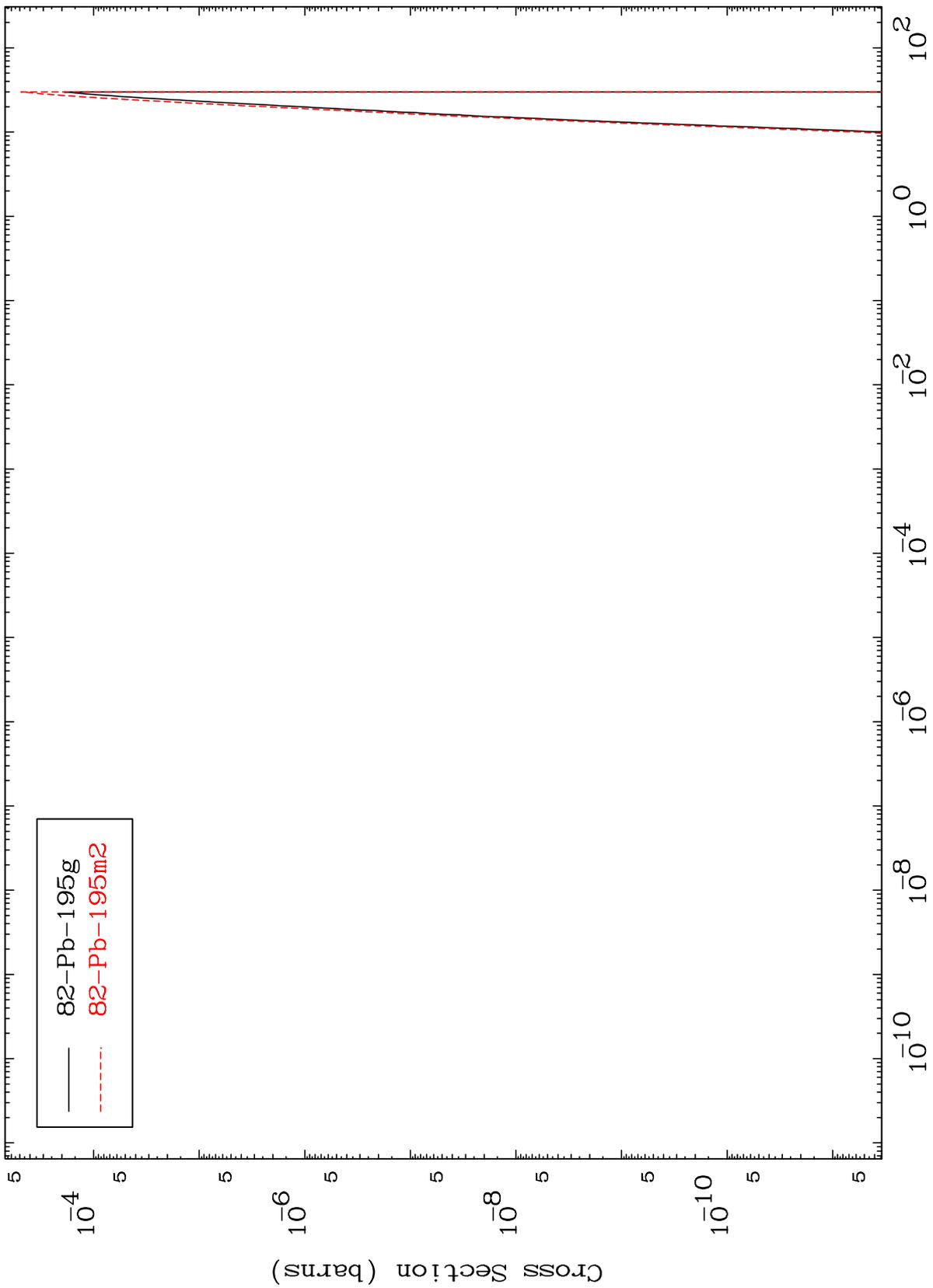


MAT 8518

(n,n') p α

85-At-200

Radionuclide Production Cross Section



32

Incident Energy (MeV)

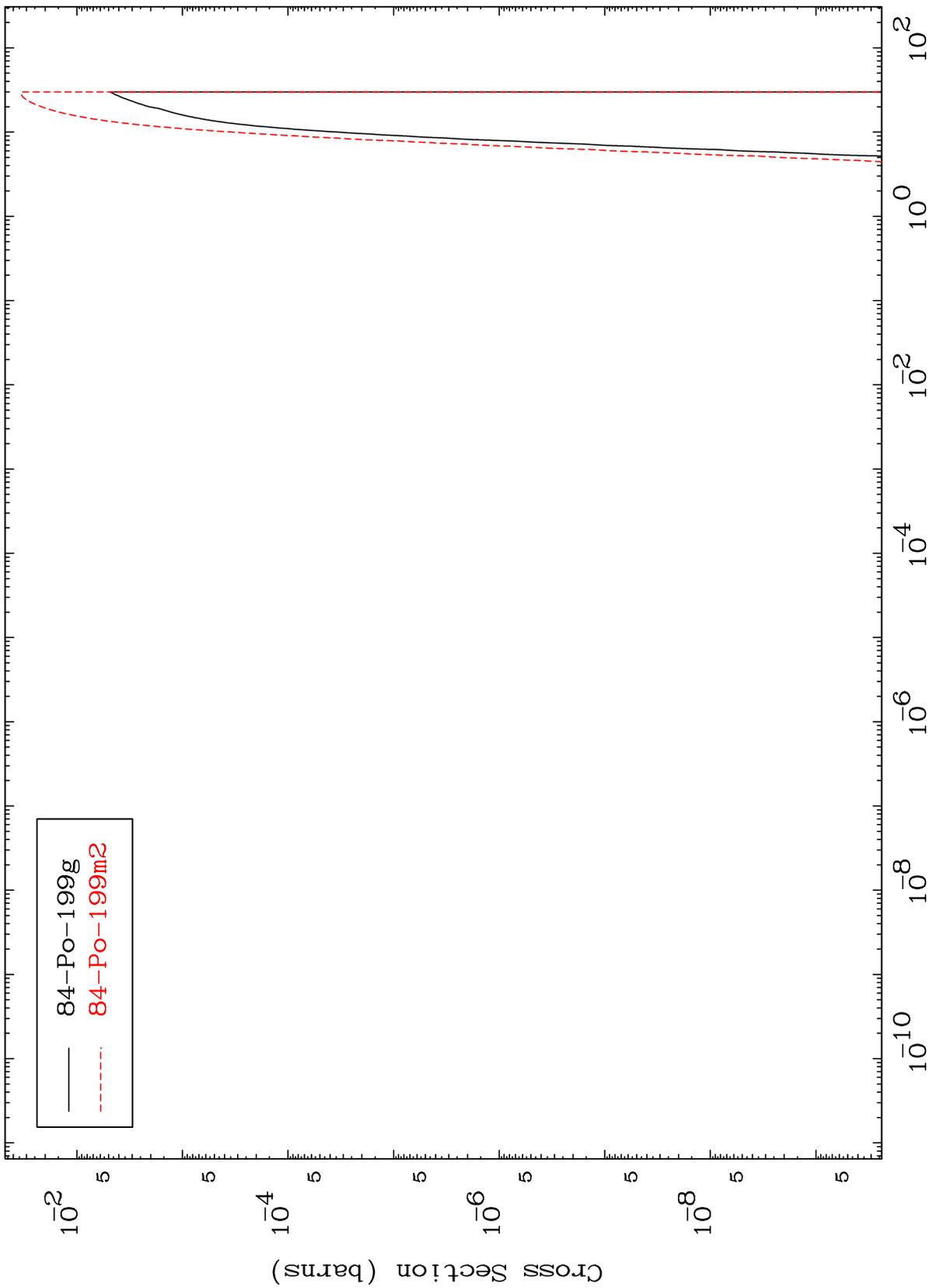
85-At-200

MAT 8518

(n,d)

85-At-200

Radionuclide Production Cross Section



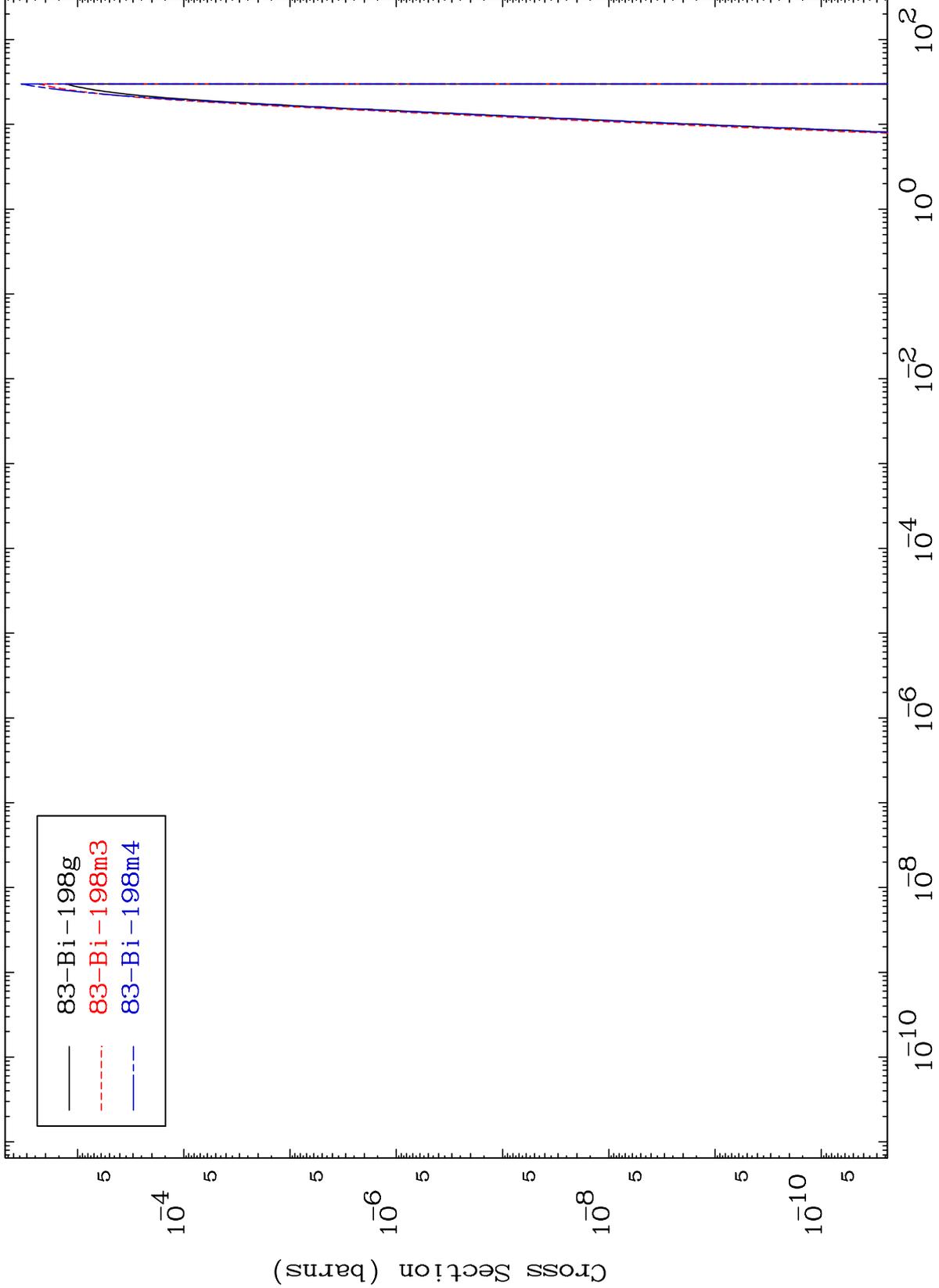
84-Po-199g
84-Po-199m2

MAT 8518

(n,He-3)

85-At-200

Radionuclide Production Cross Section

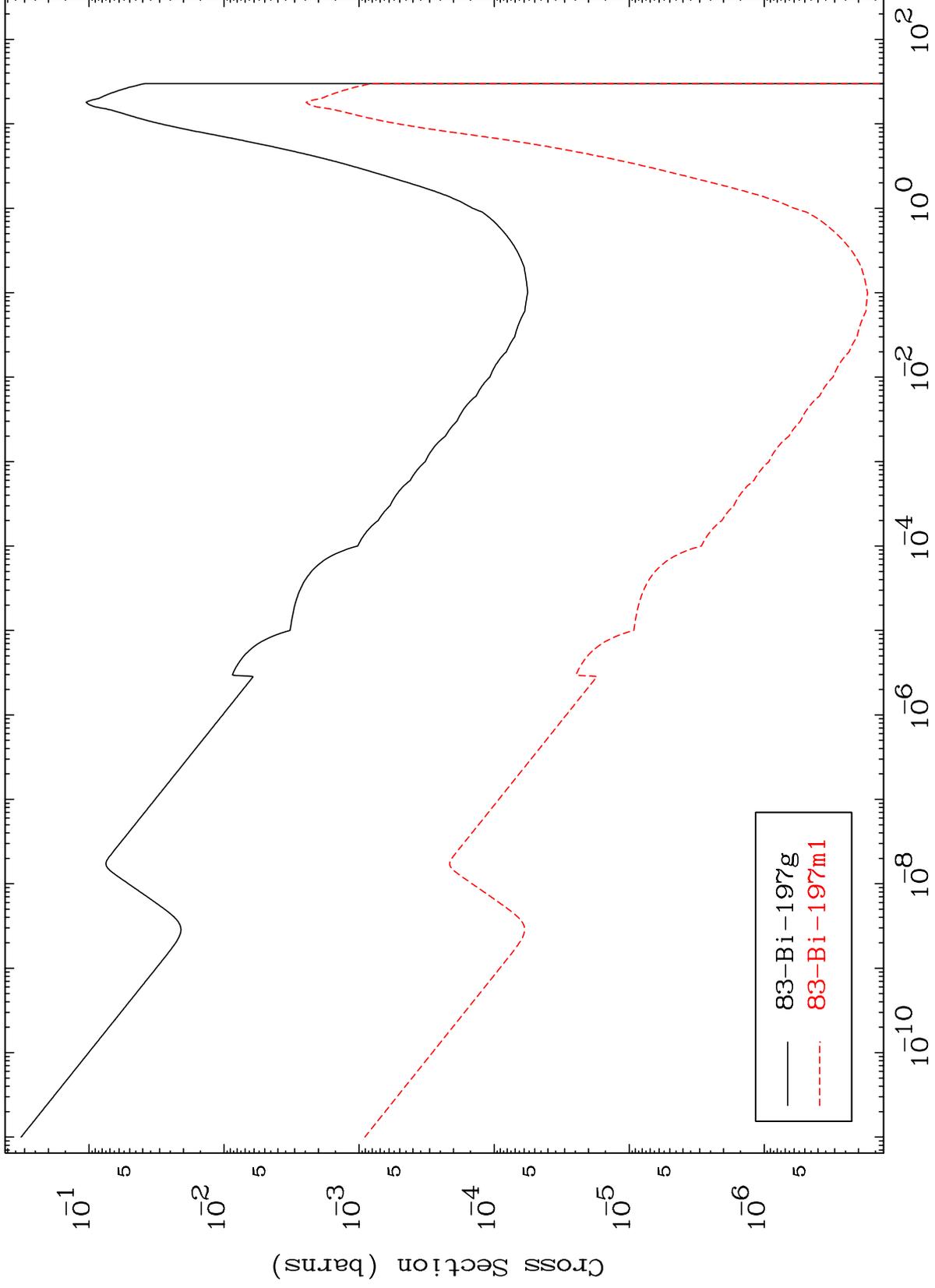


MAT 8518

85-At-200

Radionuclide Production Cross Section

(n, α)



35

Incident Energy (MeV)

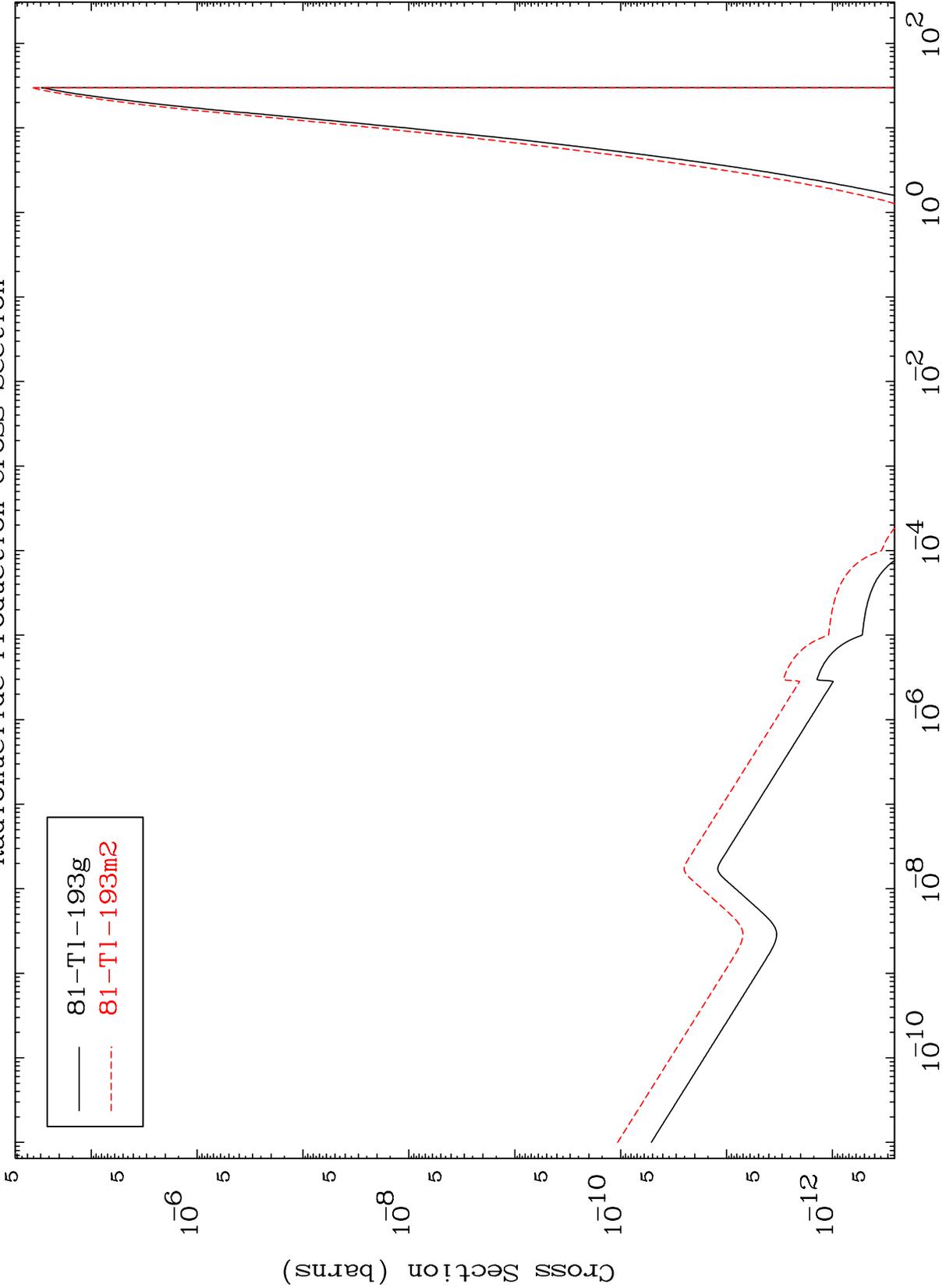
85-At-200

MAT 8518

(n,2α)

85-At-200

Radionuclide Production Cross Section

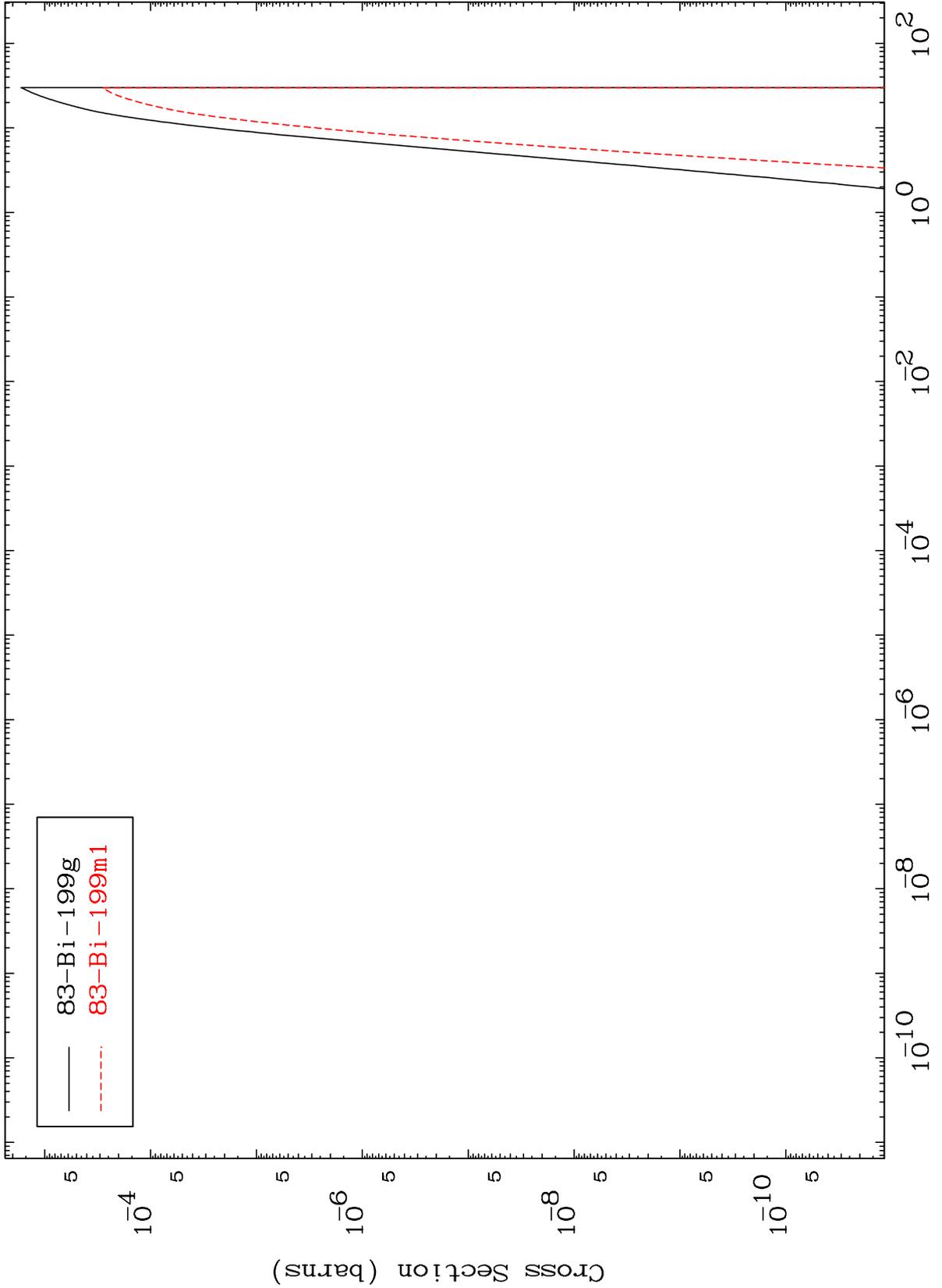


MAT 8518

(n,2p)

85-At-200

Radionuclide Production Cross Section

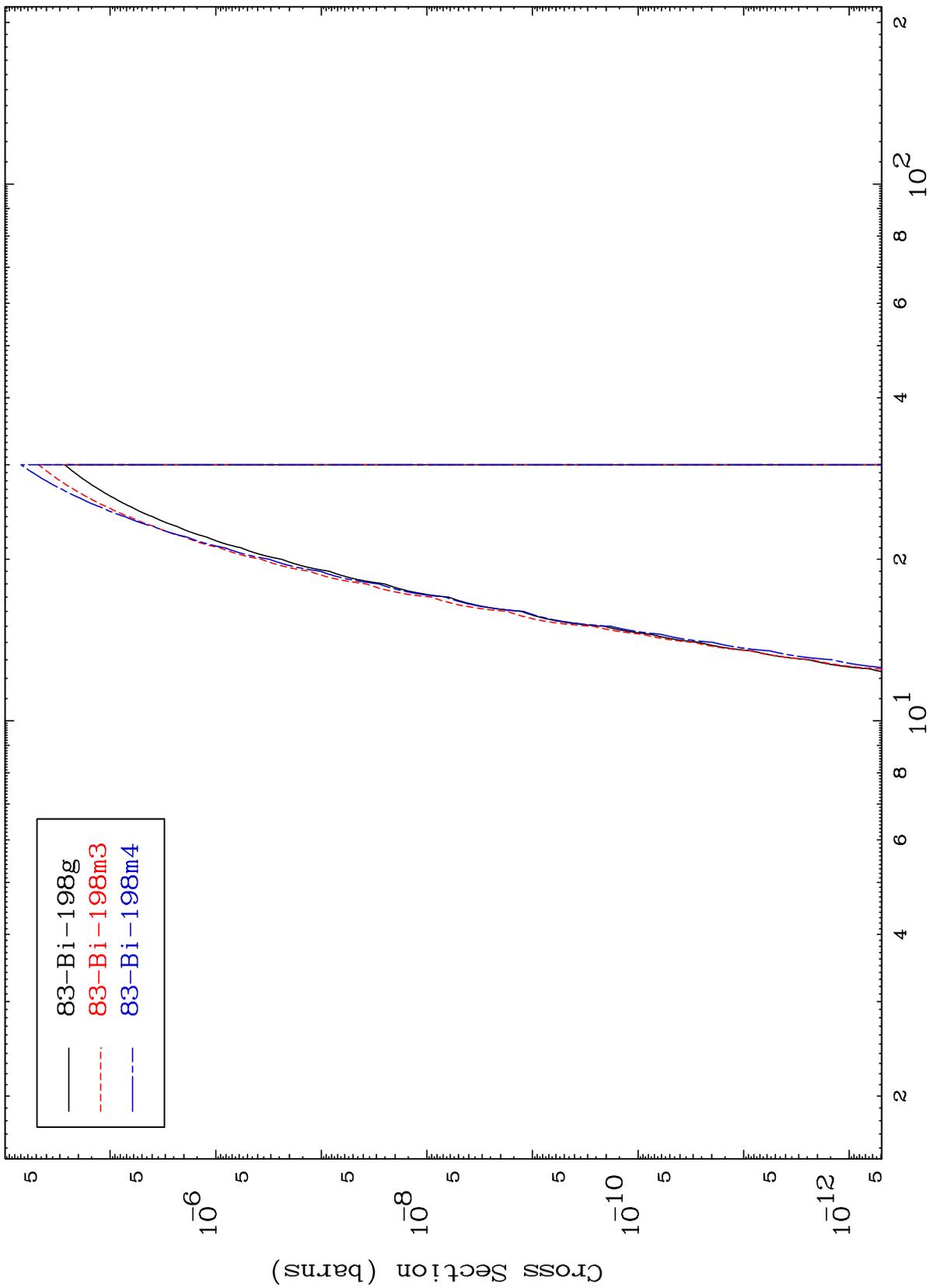


MAT 8518

(n,p) d

85-At-200

Radionuclide Production Cross Section



38

Incident Energy (MeV)

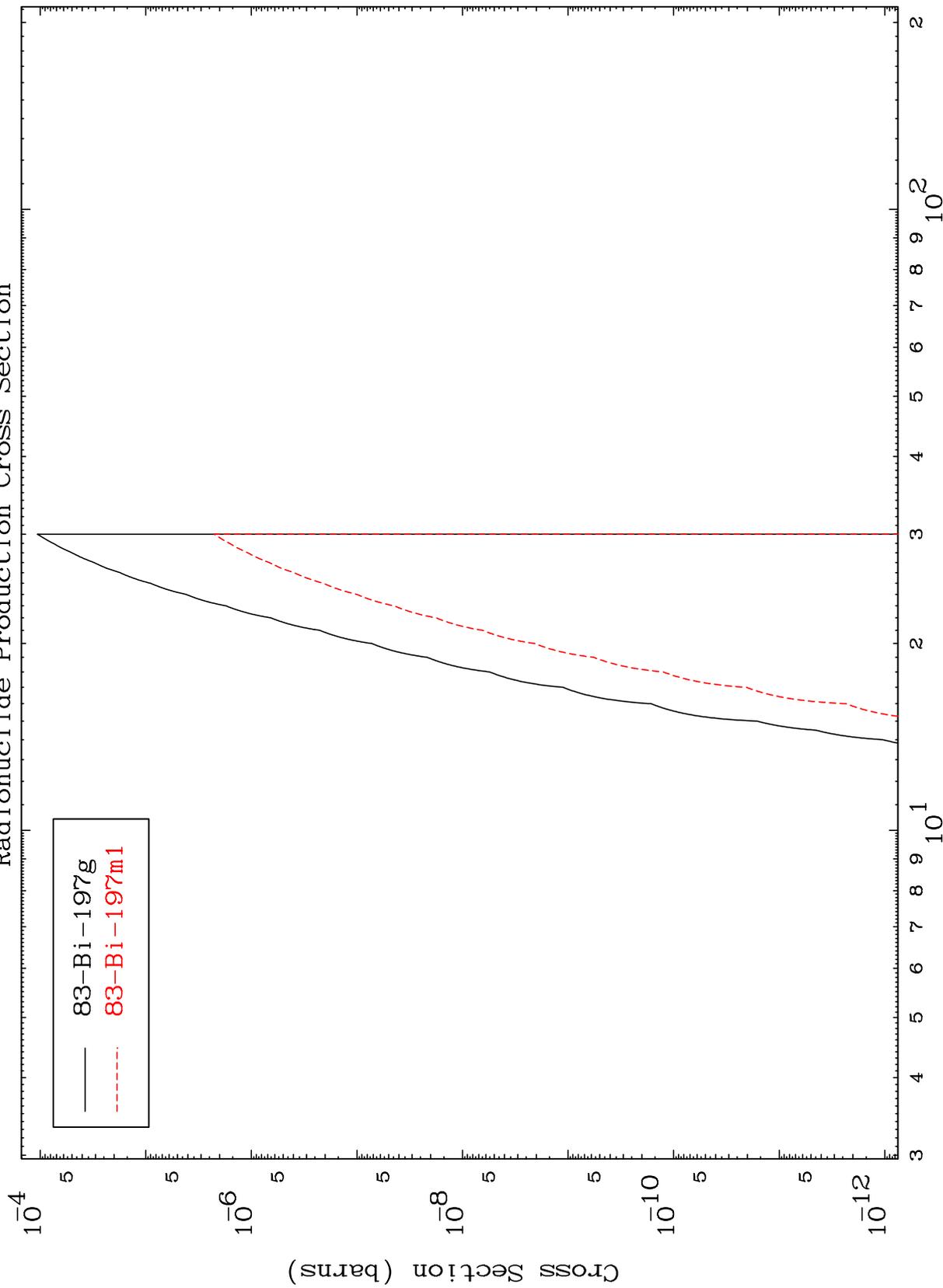
85-At-200

MAT 8518

(n,p) t

85-At-200

Radionuclide Production Cross Section



83-Bi-197g
83-Bi-197m1

39

Incident Energy (MeV)

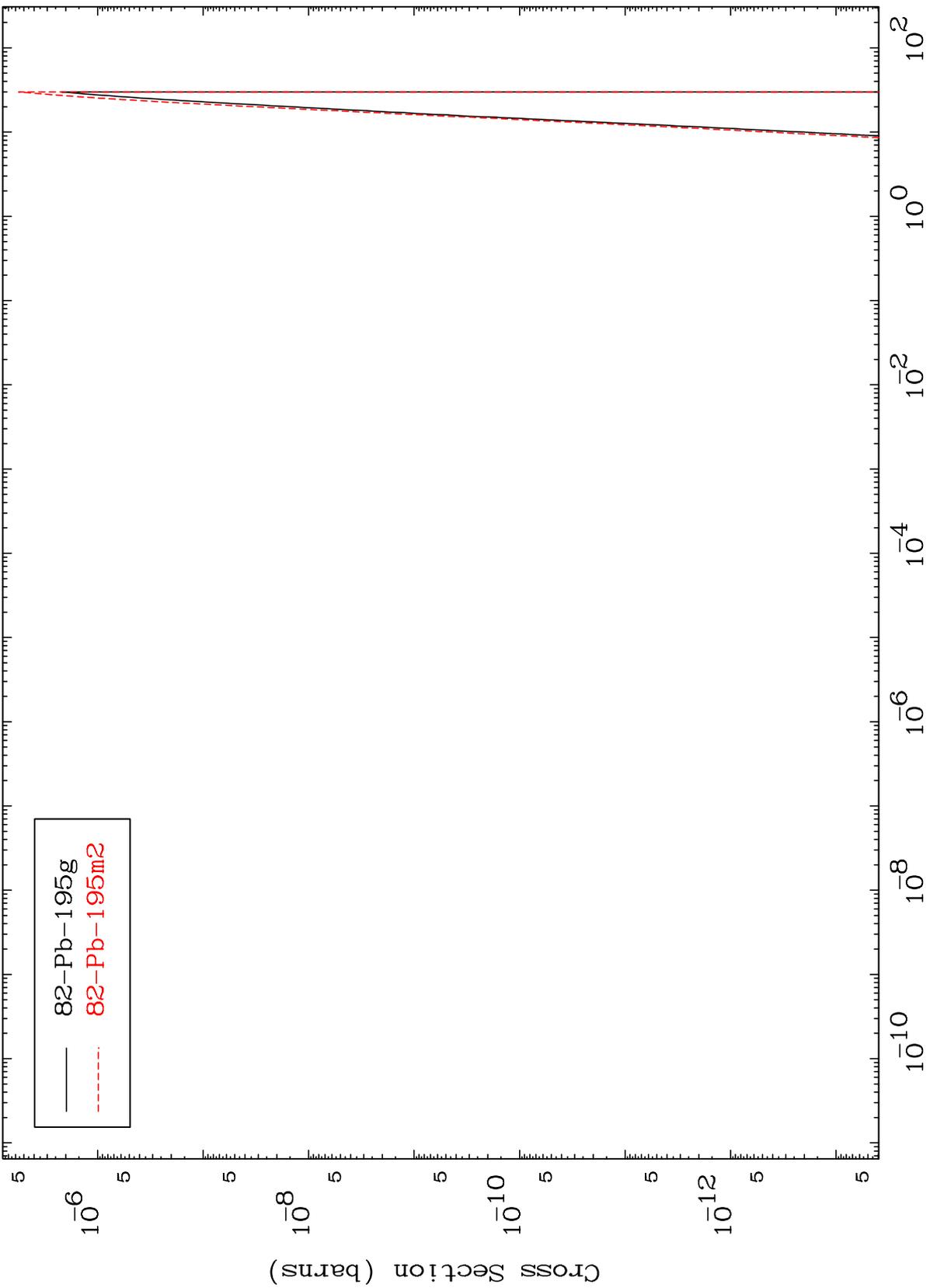
85-At-200

MAT 8518

(n,d) α

85-At-200

Radionuclide Production Cross Section



82-Pb-195g
82-Pb-195m2

40

Incident Energy (MeV)

85-At-200