

Program EVALPLOT
(Version 2018-1)

by

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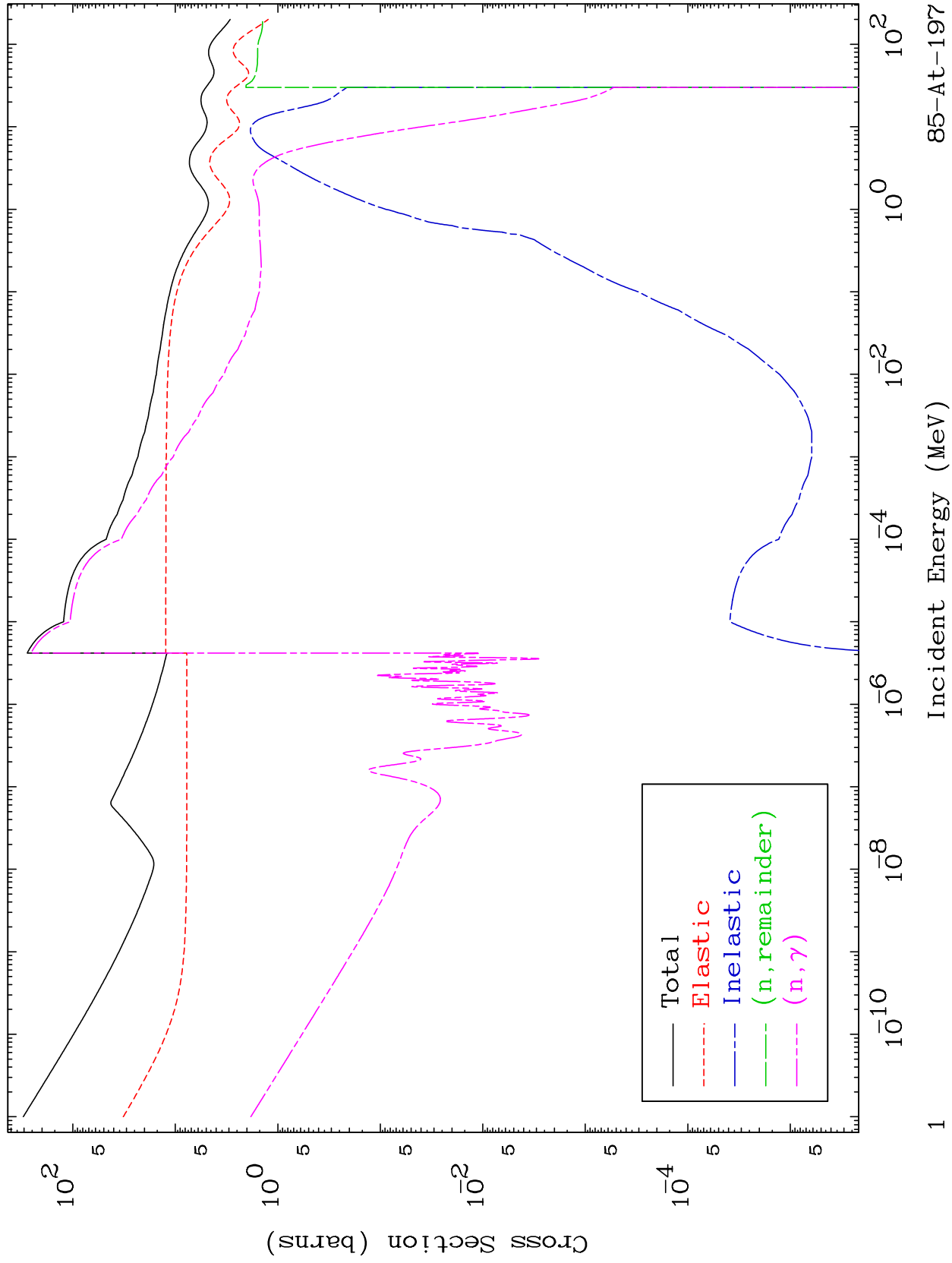
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8508

Major
293 Kelvin Cross Sections

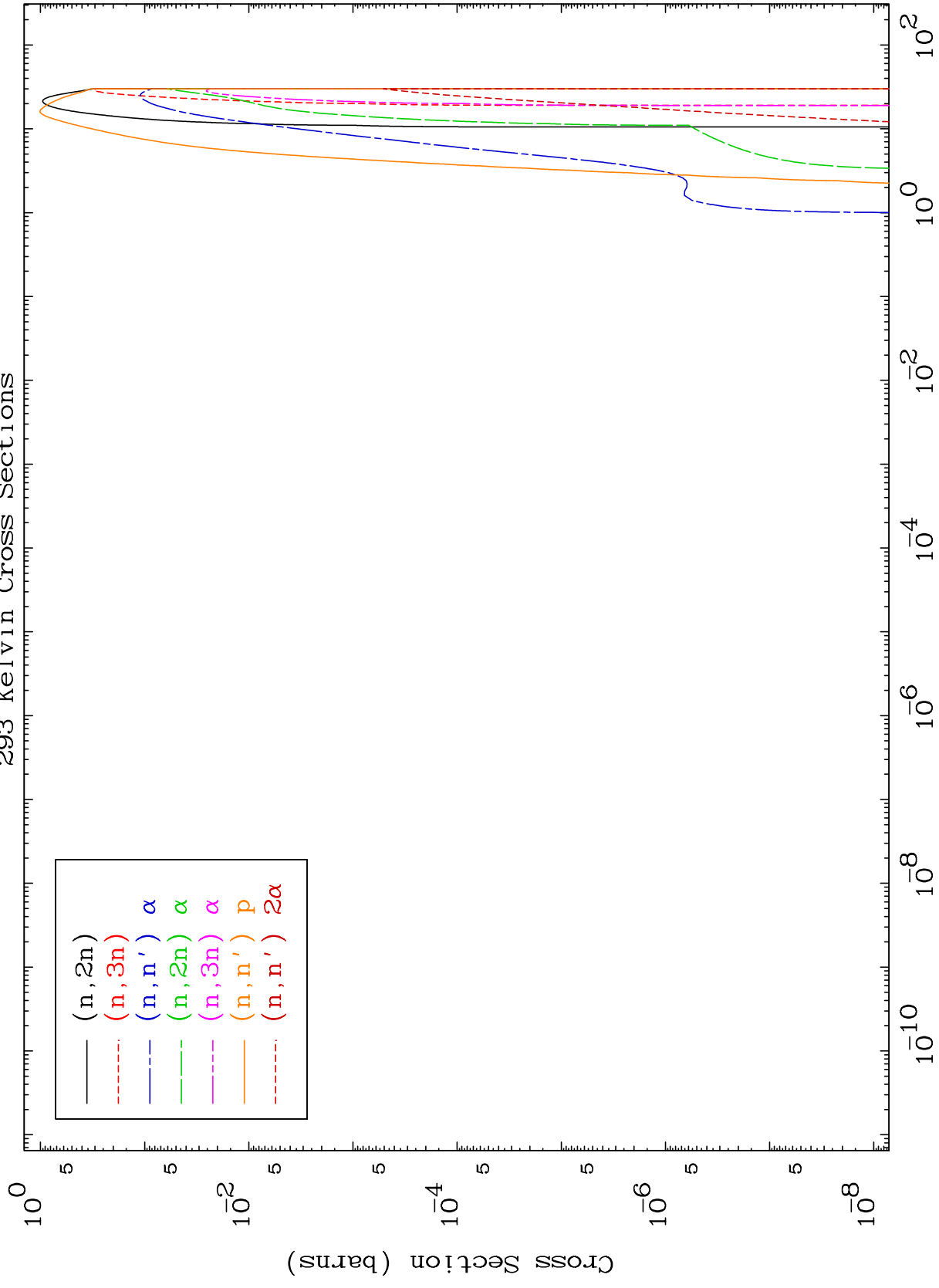
85-At-197



MAT 8508

Neutron Production
293 Kelvin Cross Sections

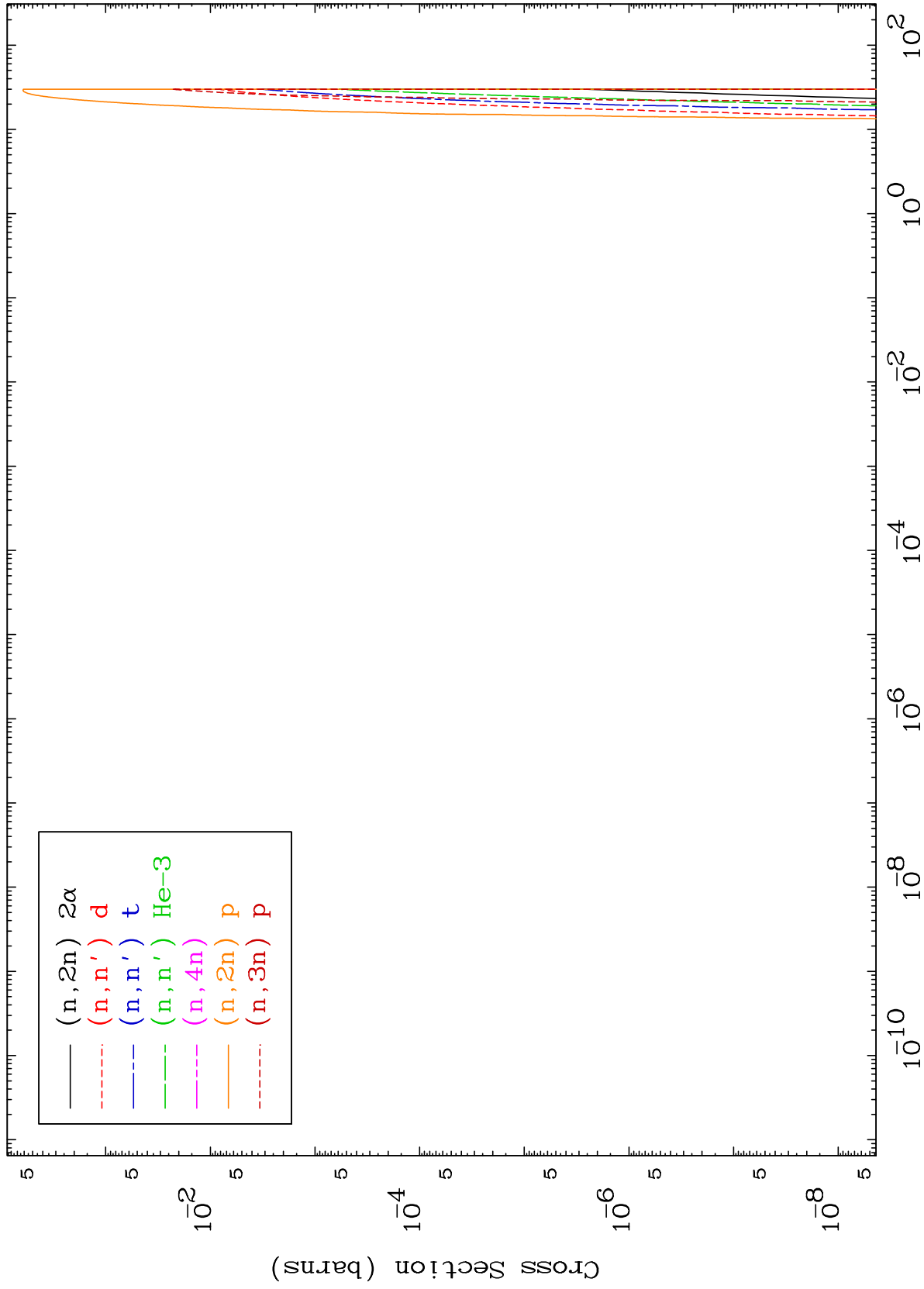
85-At-197



MAT 8508

Neutron Production
293 Kelvin Cross Sections

85-At-197



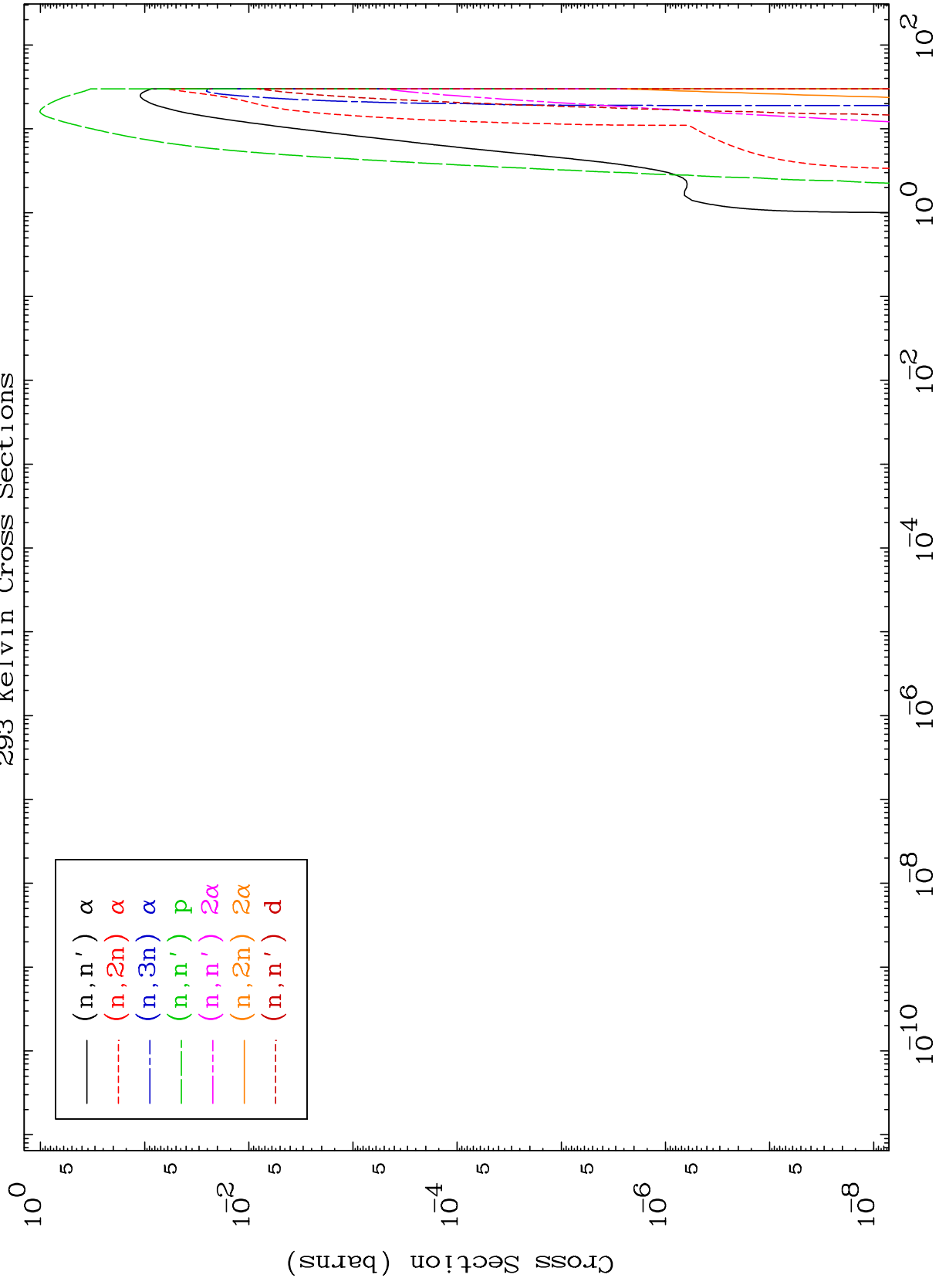
3

85-At-197

MAT 8508

293 Kelvin Cross Sections

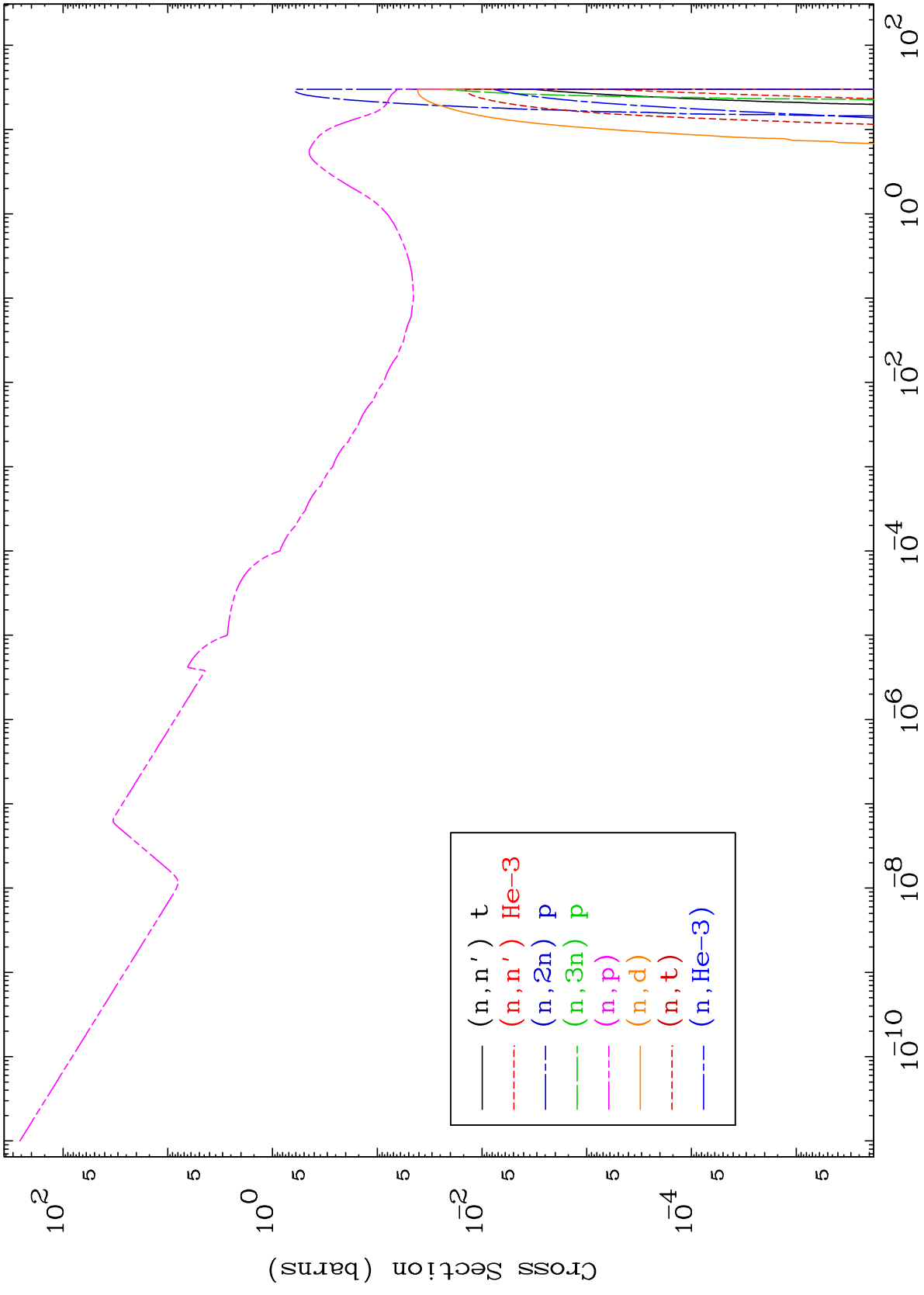
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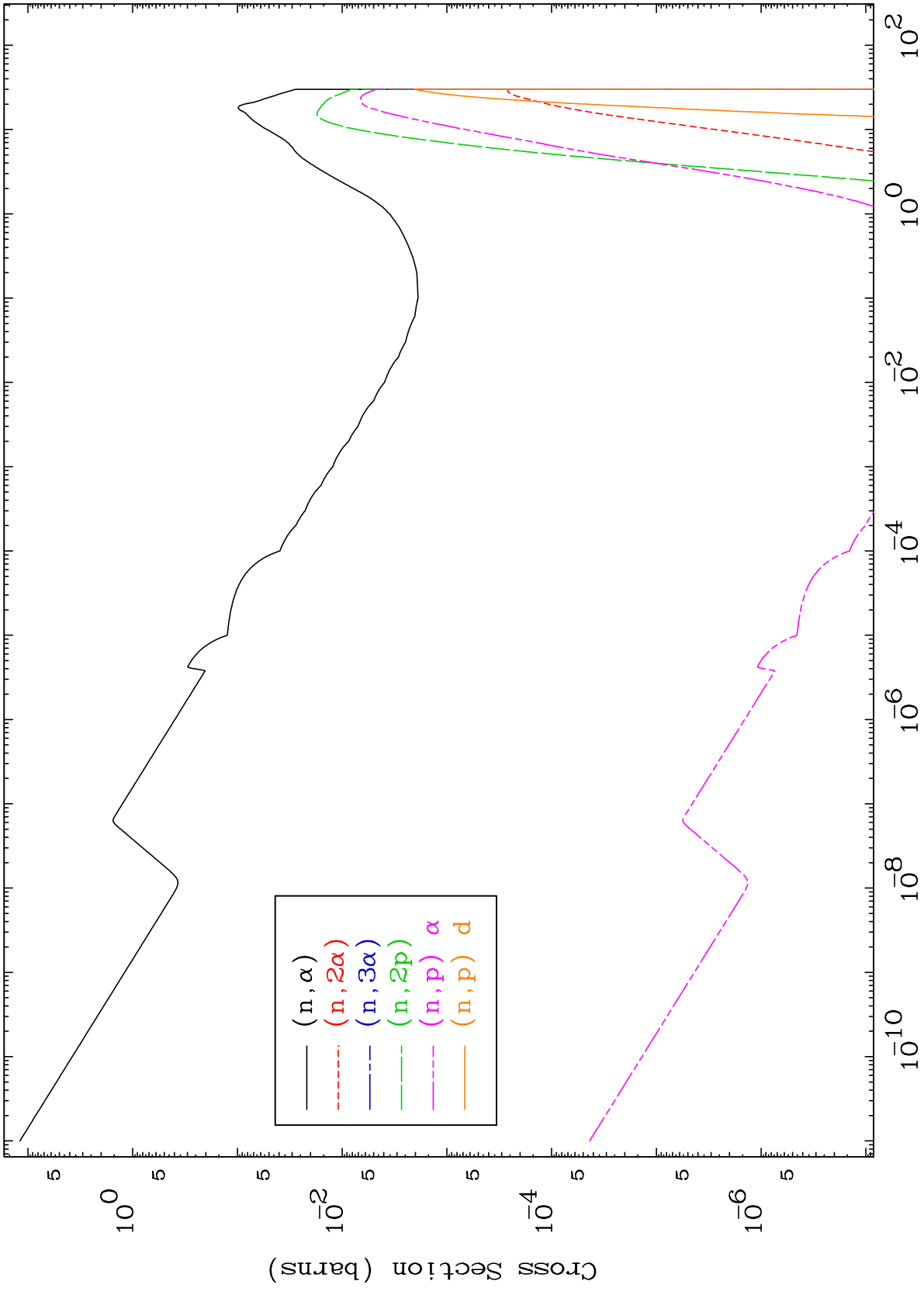
MAT 8508

Charged Particle
293 Kelvin Cross Sections

85-At-197



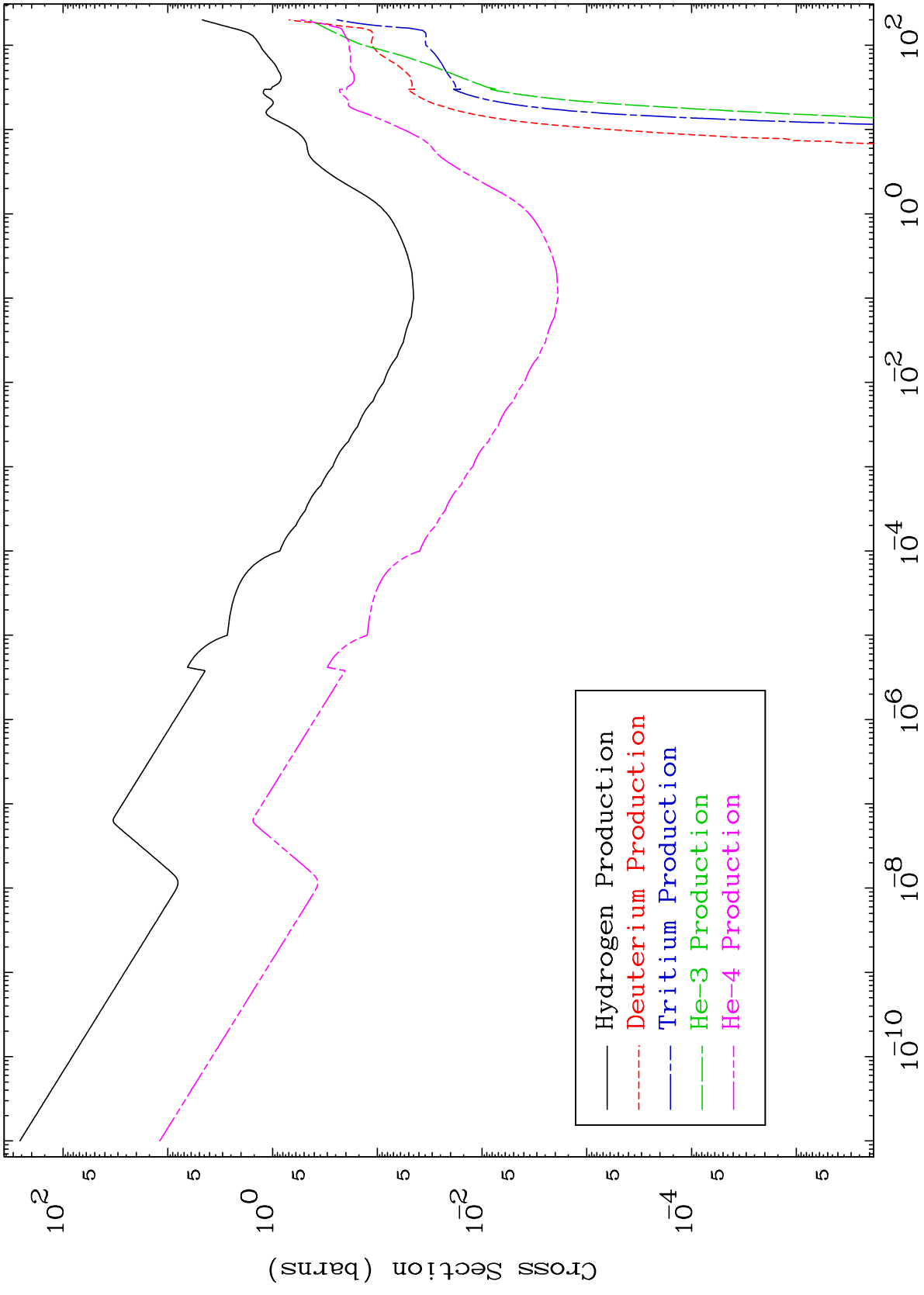
85-At-197



MAT 8508

Particle Production
293 Kelvin Cross Sections

85-At-197

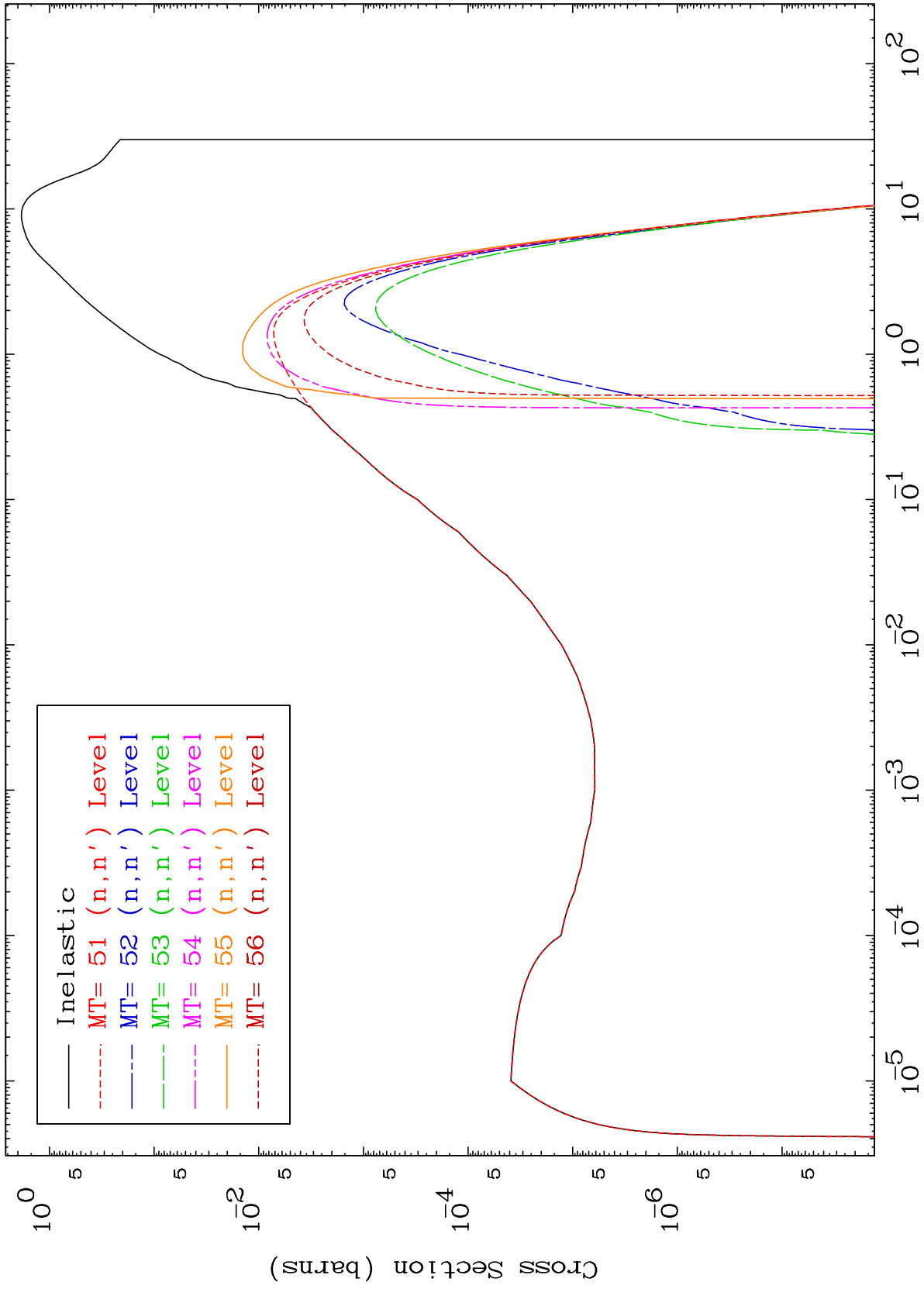


85-At-197

MAT 8508

(n,n') Level
293 Kelvin Cross Sections

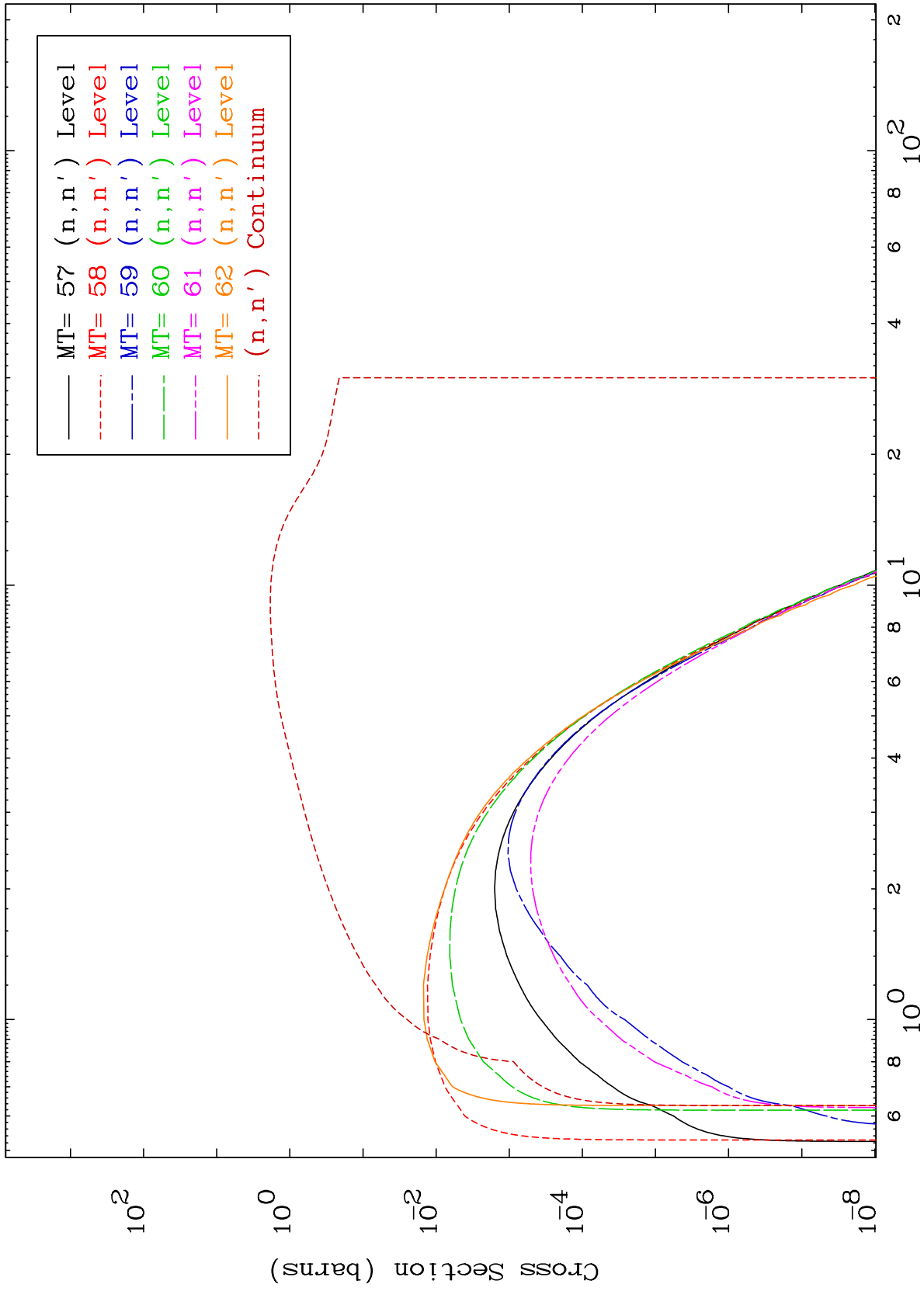
85-At-197



MAT 8508

(n,n') Level
293 Kelvin Cross Sections

85-At-197



9

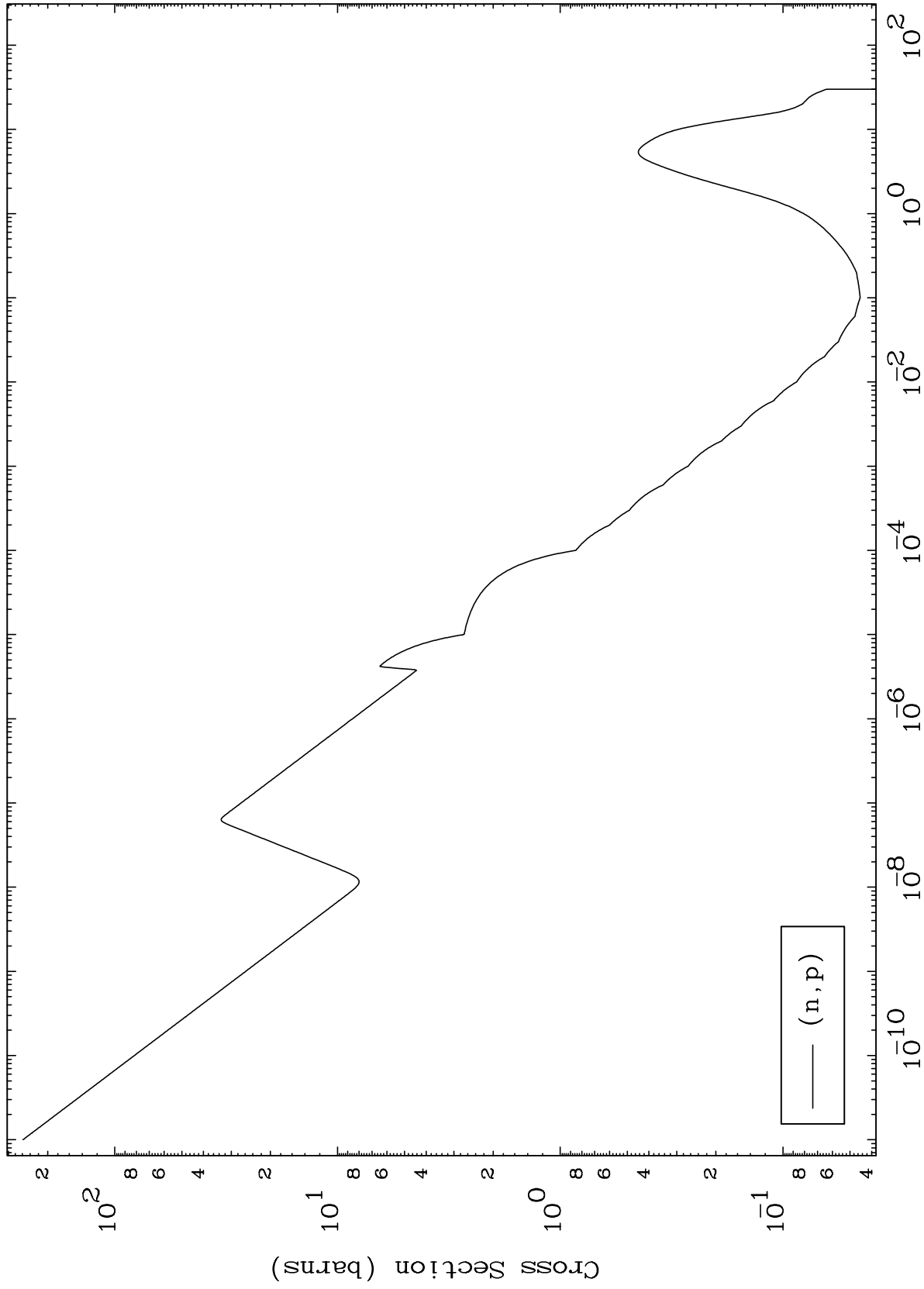
Incident Energy (MeV)

85-At-197

MAT 8508

(n,p) Levels
293 Kelvin Cross Sections

85-At-197



10

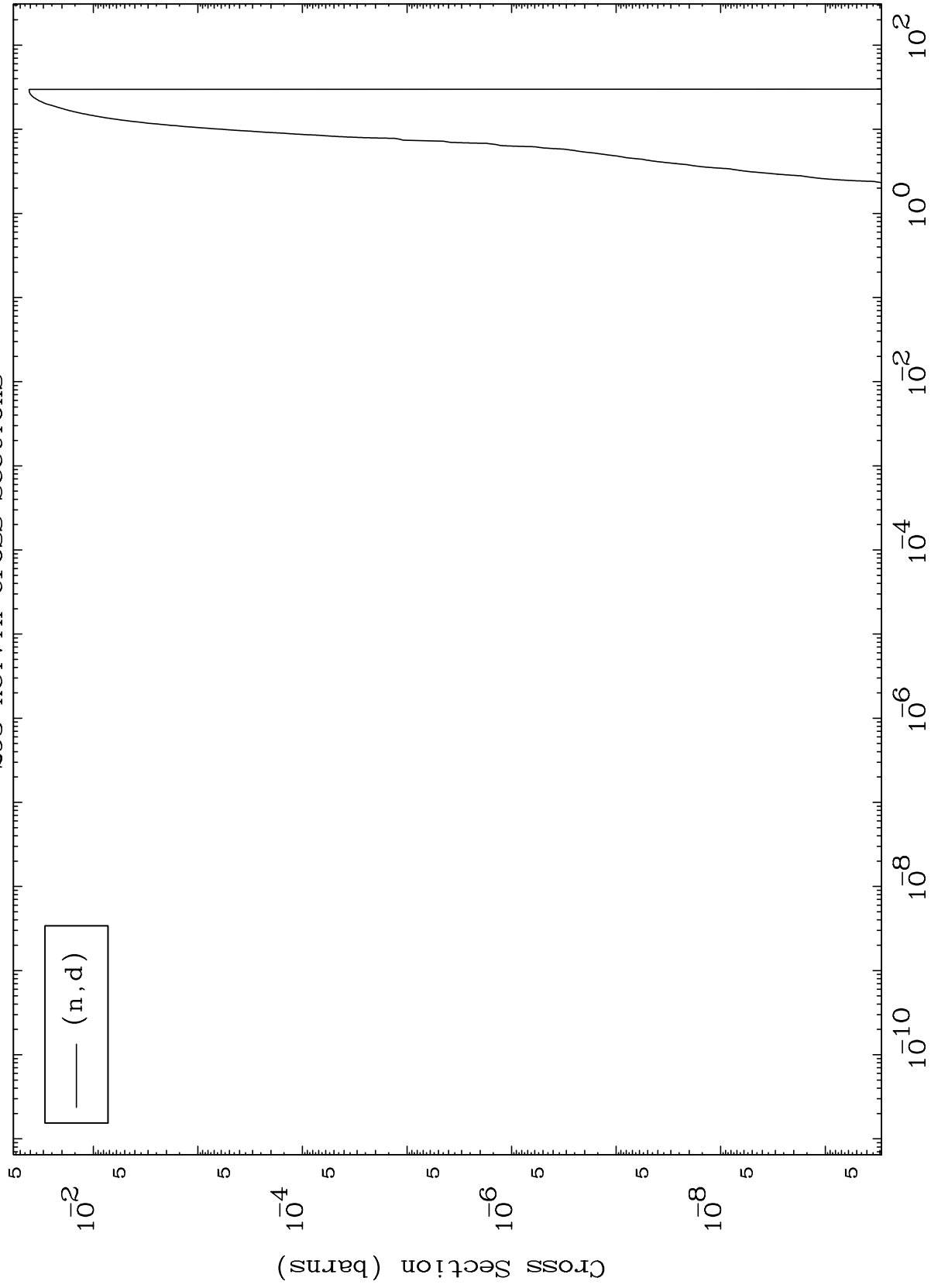
Incident Energy (MeV)

85-At-197

MAT 8508

(n,d) Levels
293 Kelvin Cross Sections

85-At-197



11

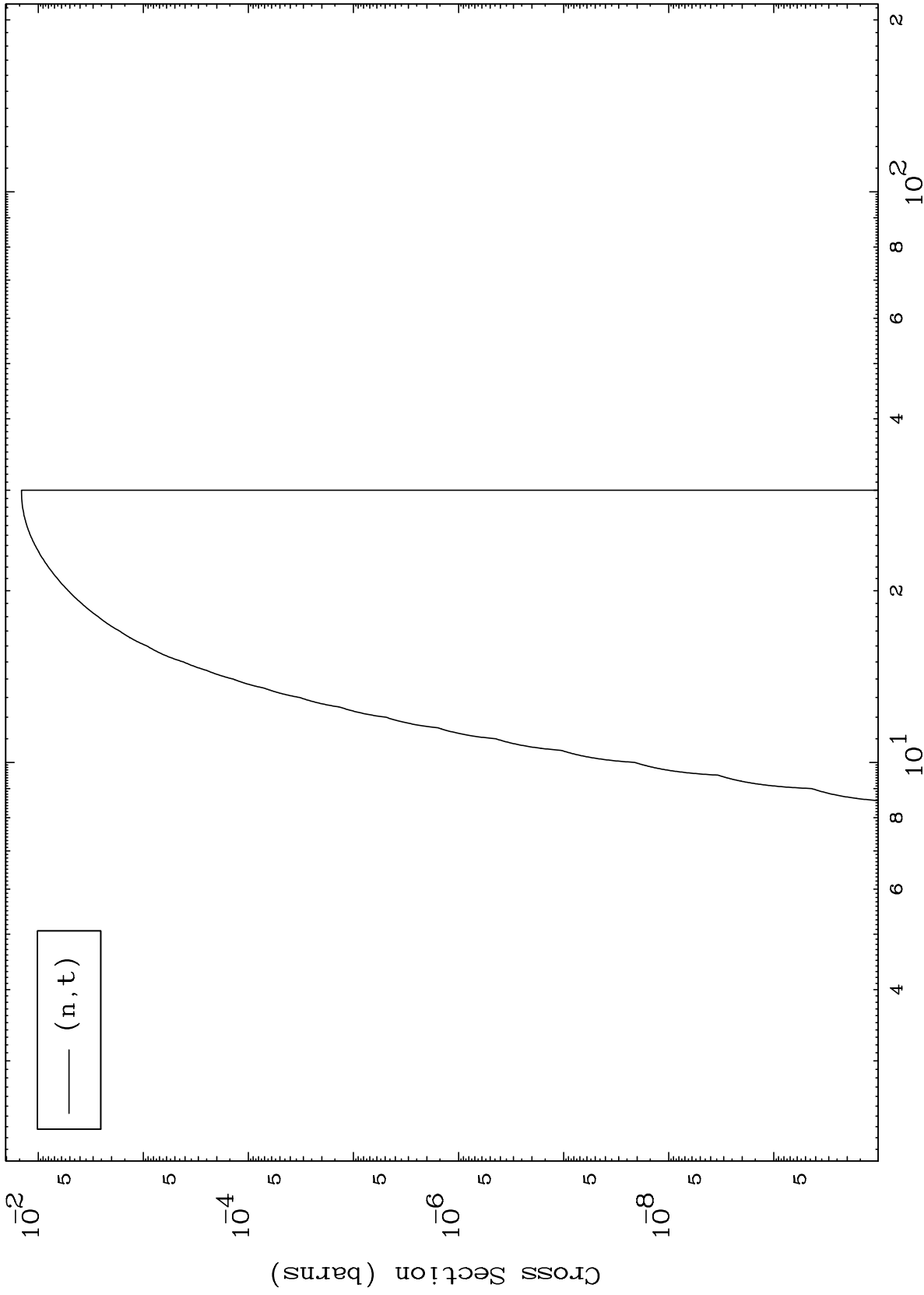
Incident Energy (MeV)

85-At-197

MAT 8508

(n,t) Levels
293 Kelvin Cross Sections

85-At-197



12

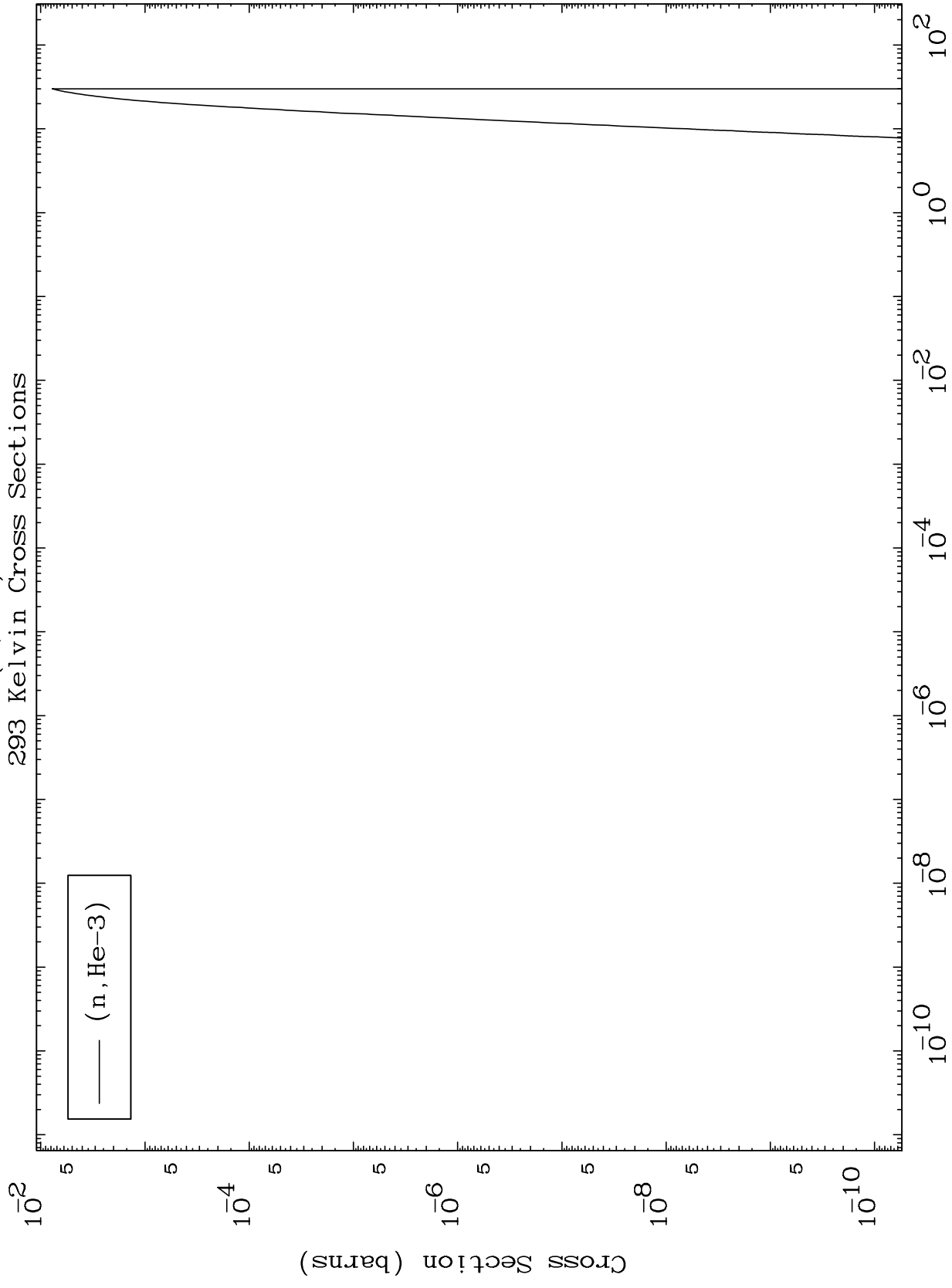
Incident Energy (MeV)

85-At-197

MAT 8508

(n,He3) Levels
293 Kelvin Cross Sections

85-At-197



13

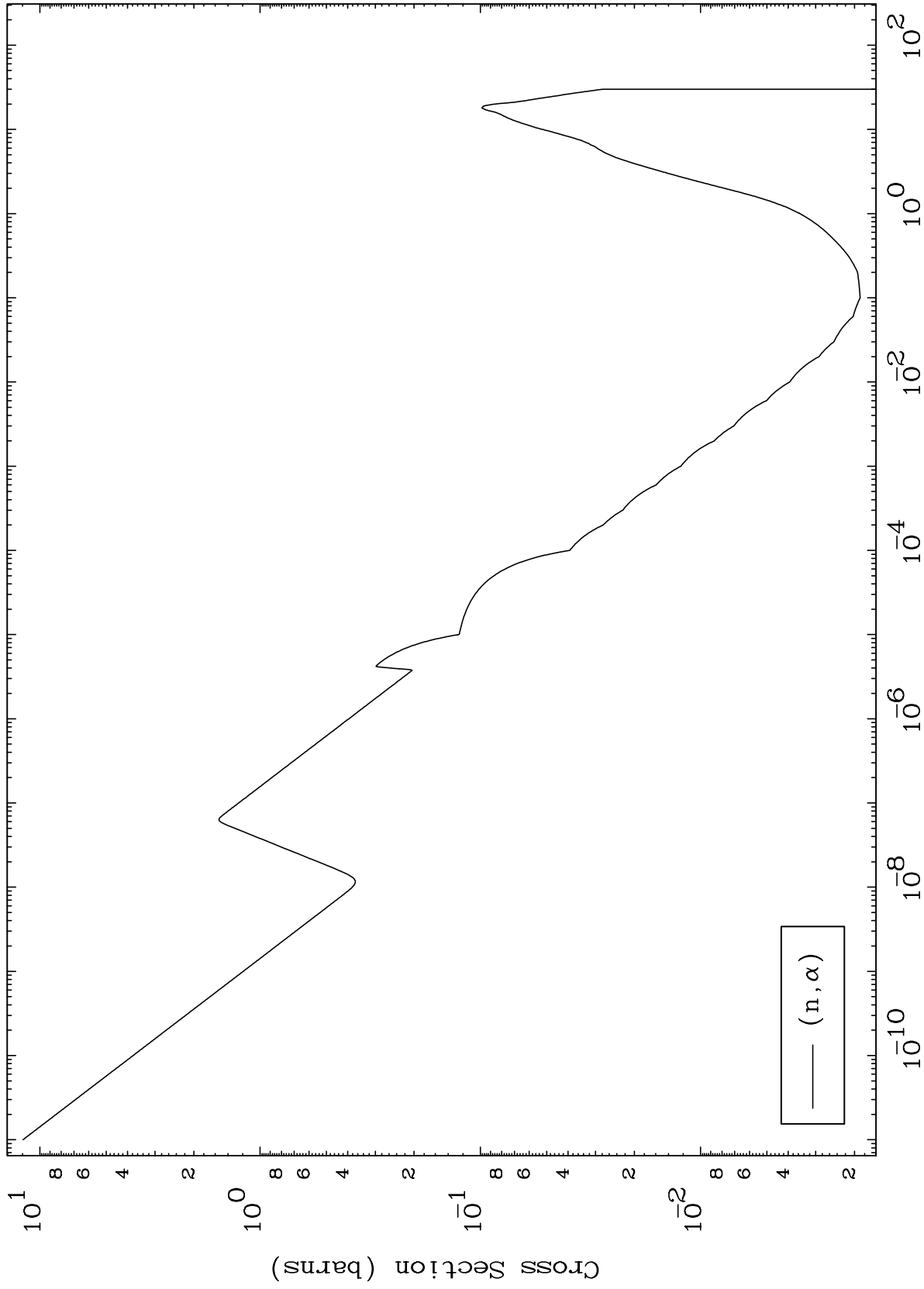
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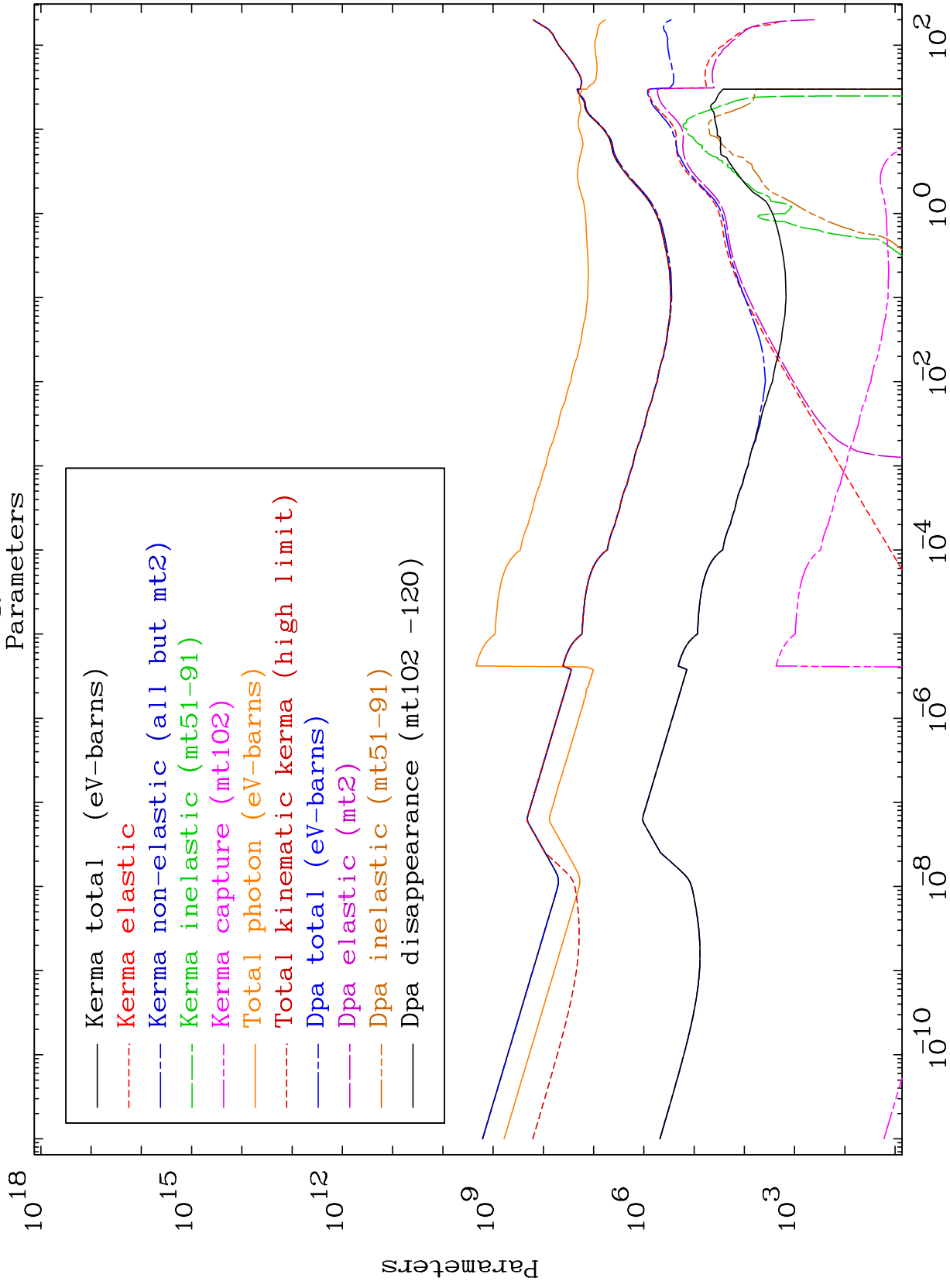
85-At-197

MAT 8508

(n,α) Levels
293 Kelvin Cross Sections

85-At-197

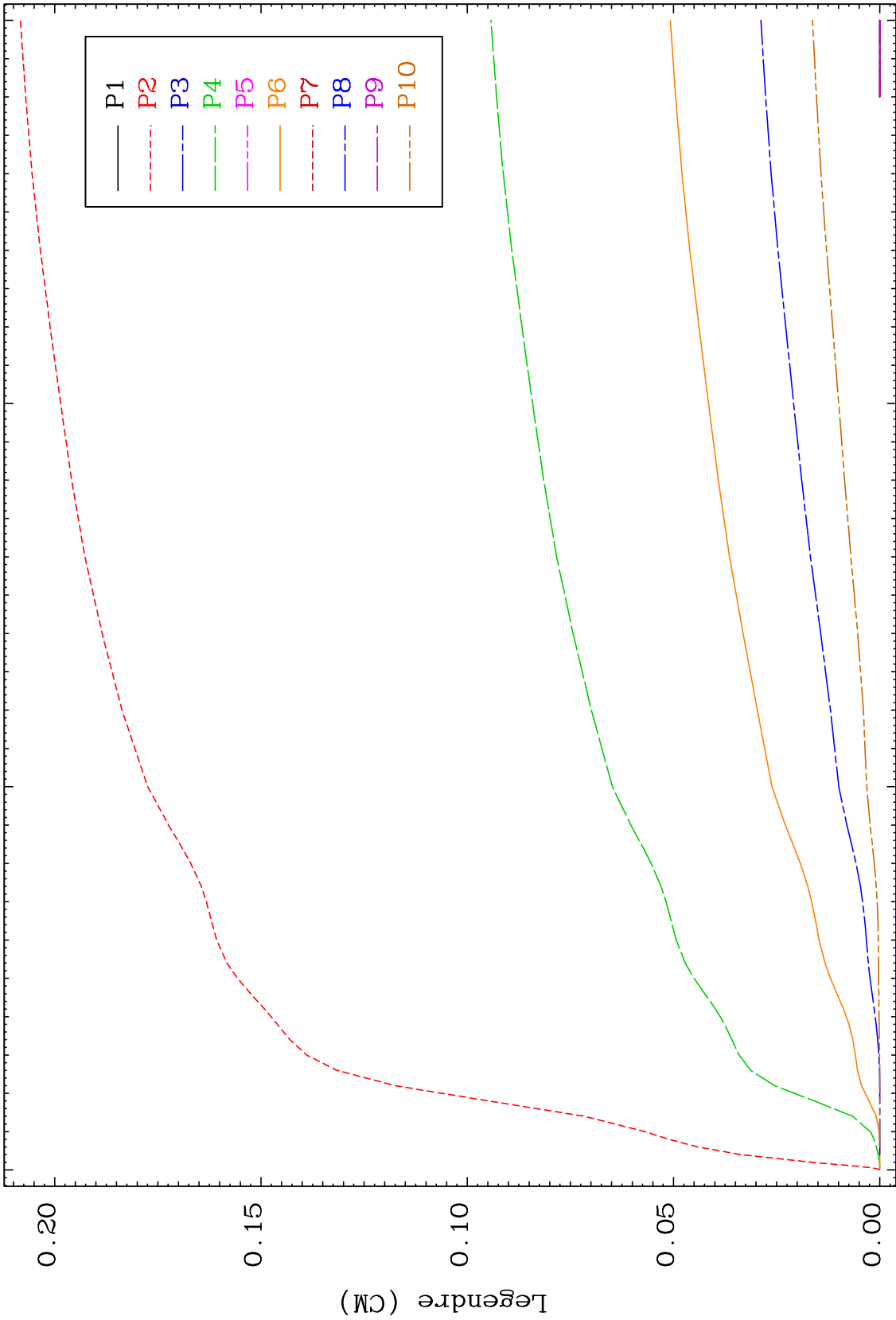




MAT 8508

Elastic Legendre Coefficients

85-At-197



16

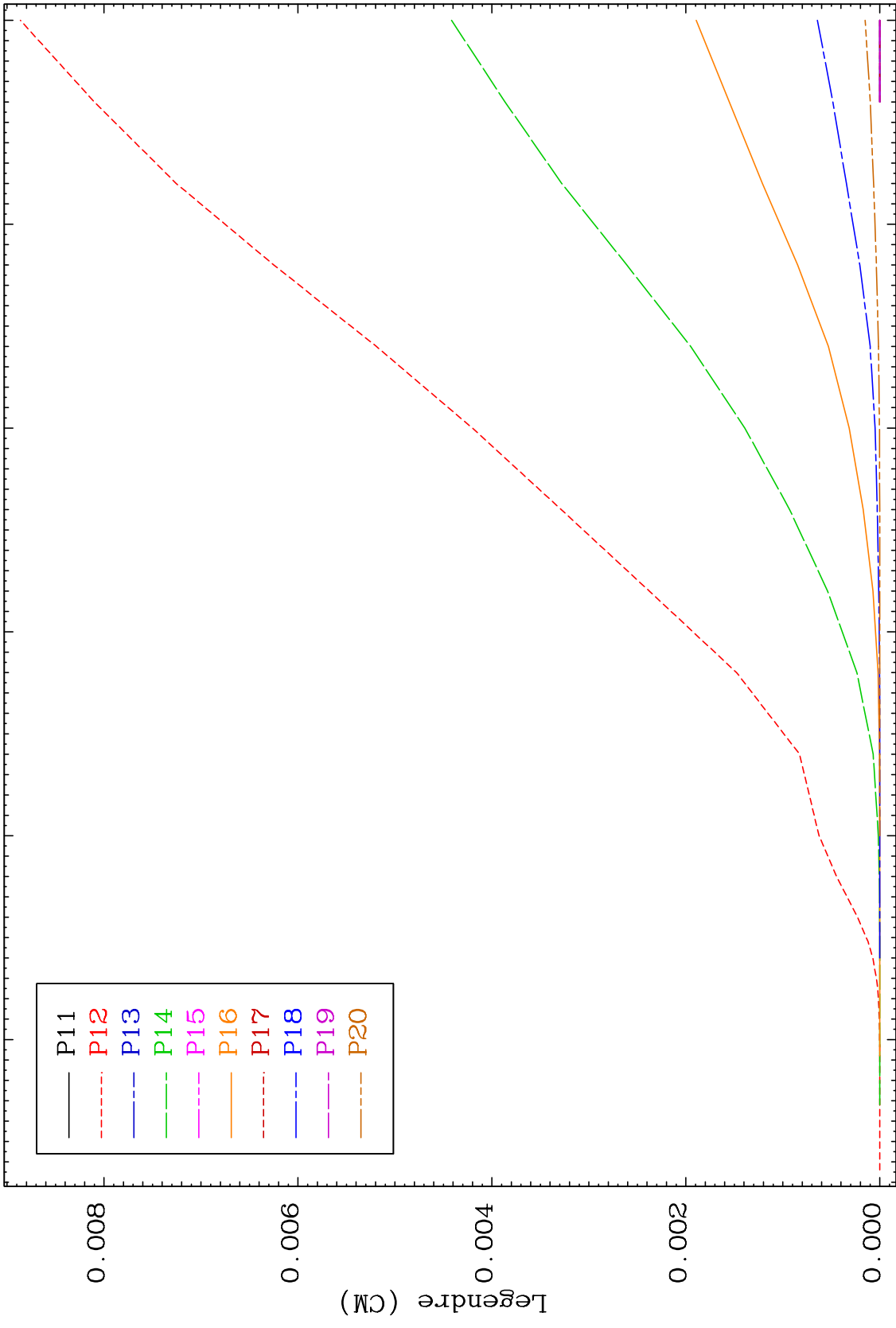
Incident Energy (MeV)

85-At-197

MAT 8508

Elastic Legendre Coefficients

85-At-197



17

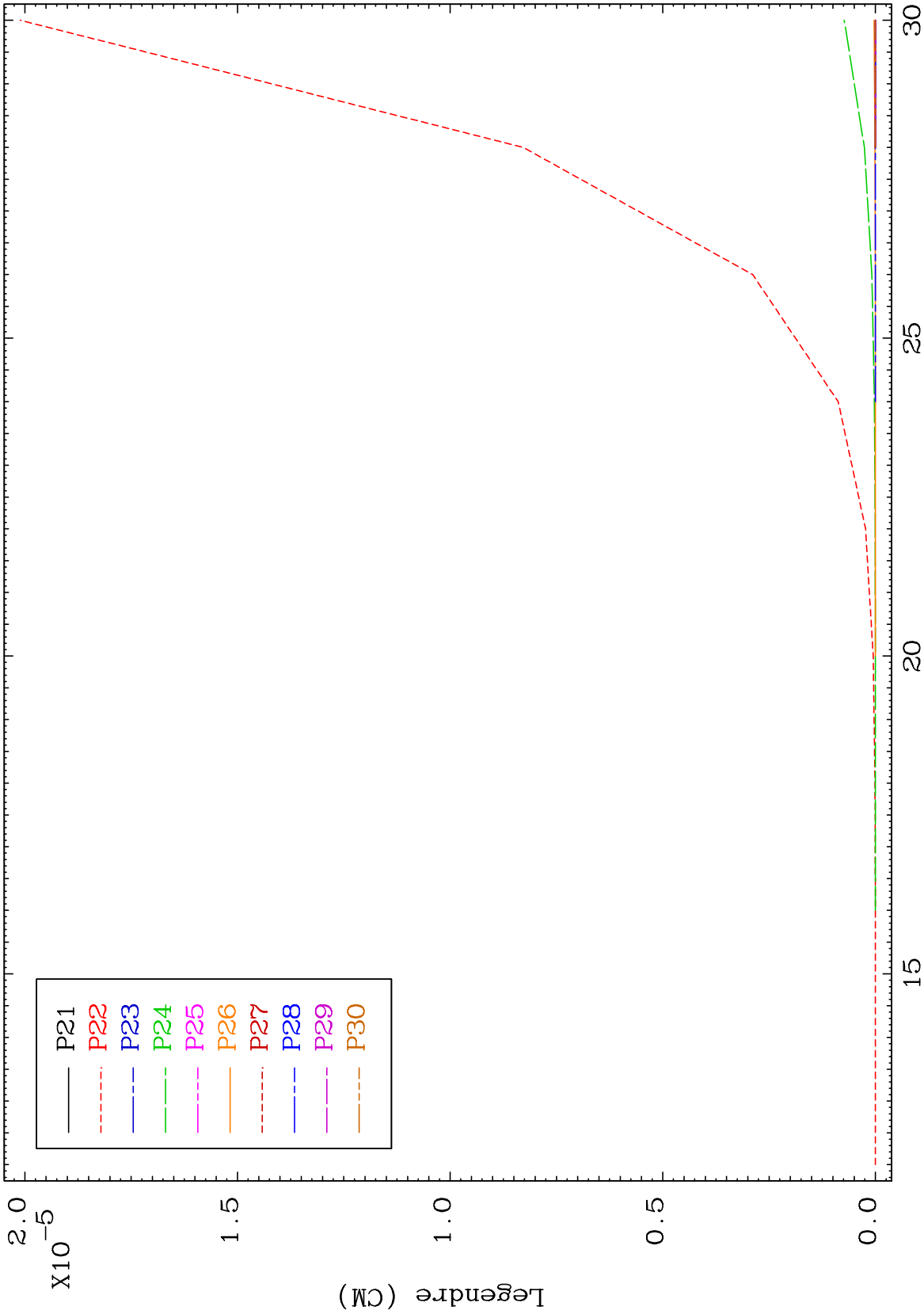
Incident Energy (MeV)

85-At-197

MAT 8508

Elastic Legendre Coefficients

85-At-197



18

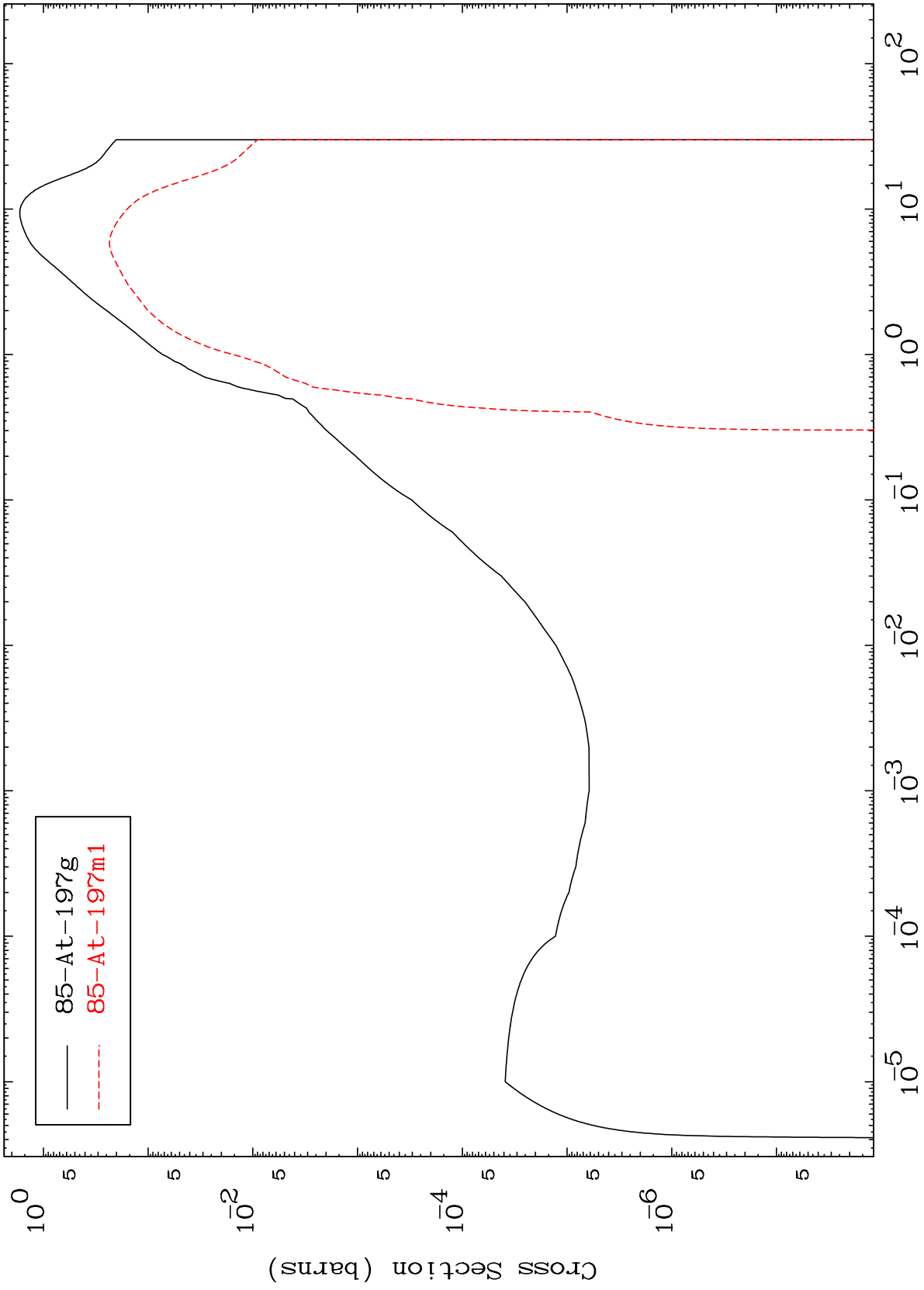
Incident Energy (MeV)

85-At-197

MAT 8508

Inelastic
Radionuclide Production Cross Section

85-At-197

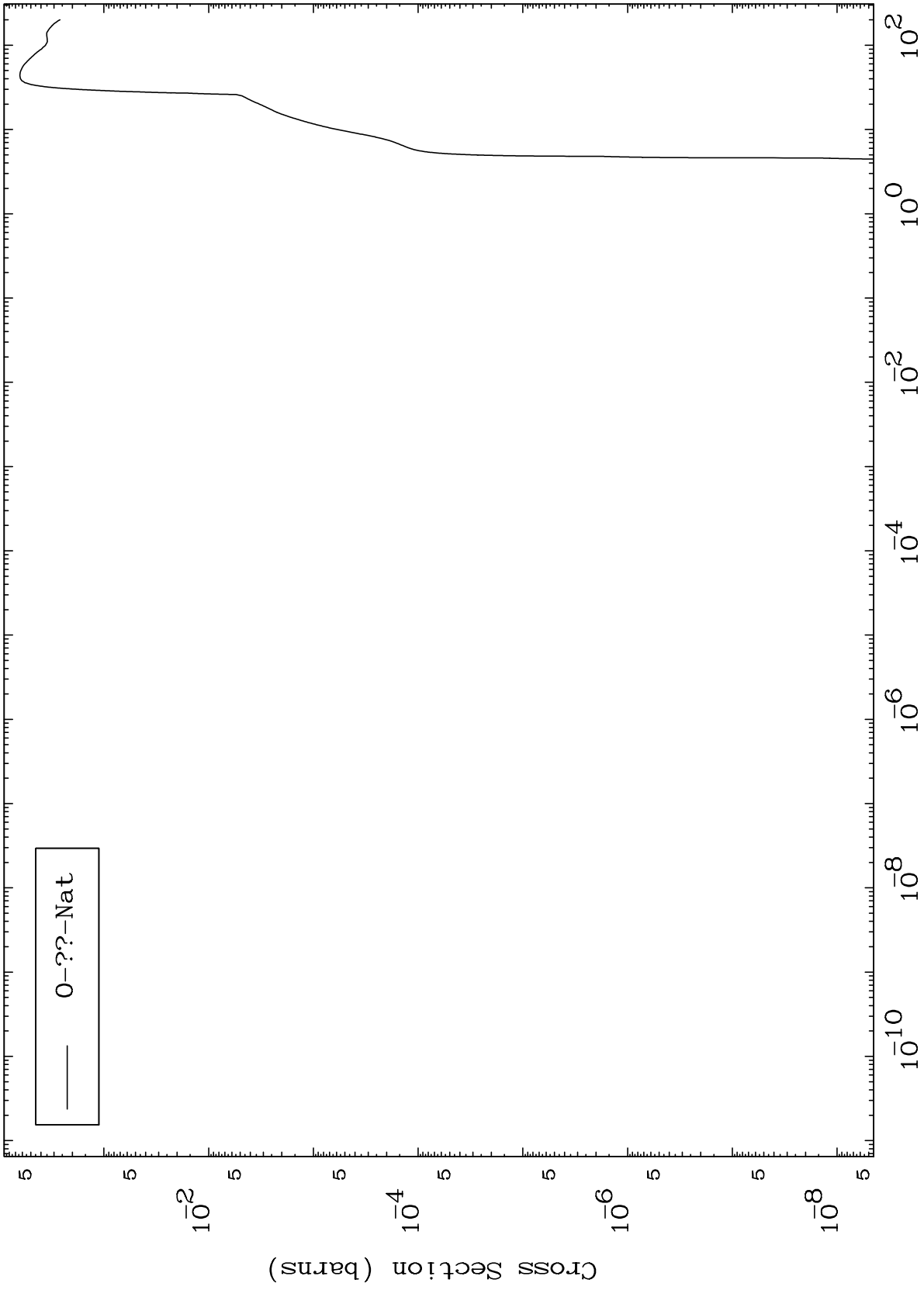


85-At-197g
85-At-197m1

MAT 8508

Fission
Radionuclide Production Cross Section

85-At-197



0-??-Nat

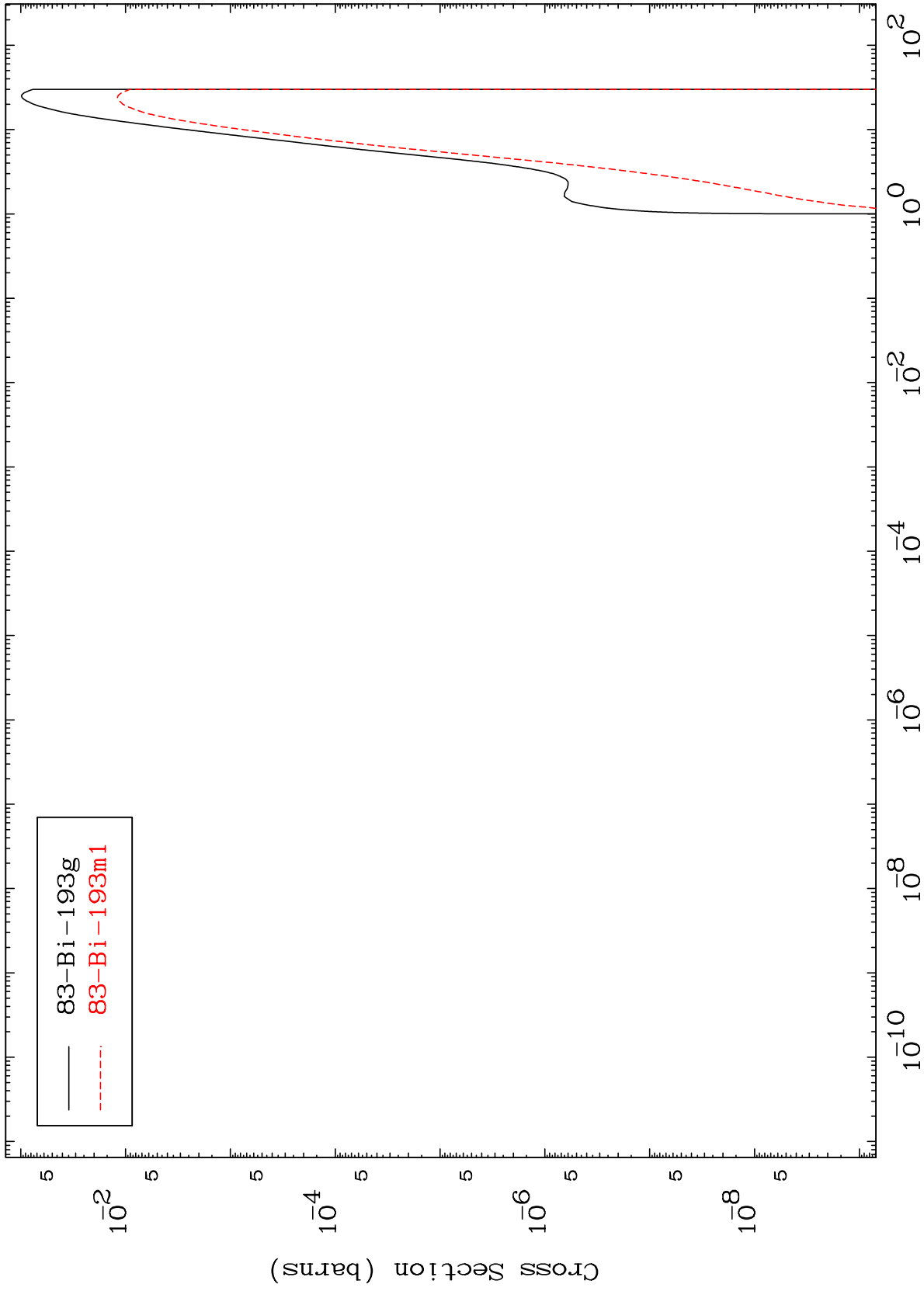
85-At-197

MAT 8508

(n,n') α

85-At-197

Radionuclide Production Cross Section



21

Incident Energy (MeV)

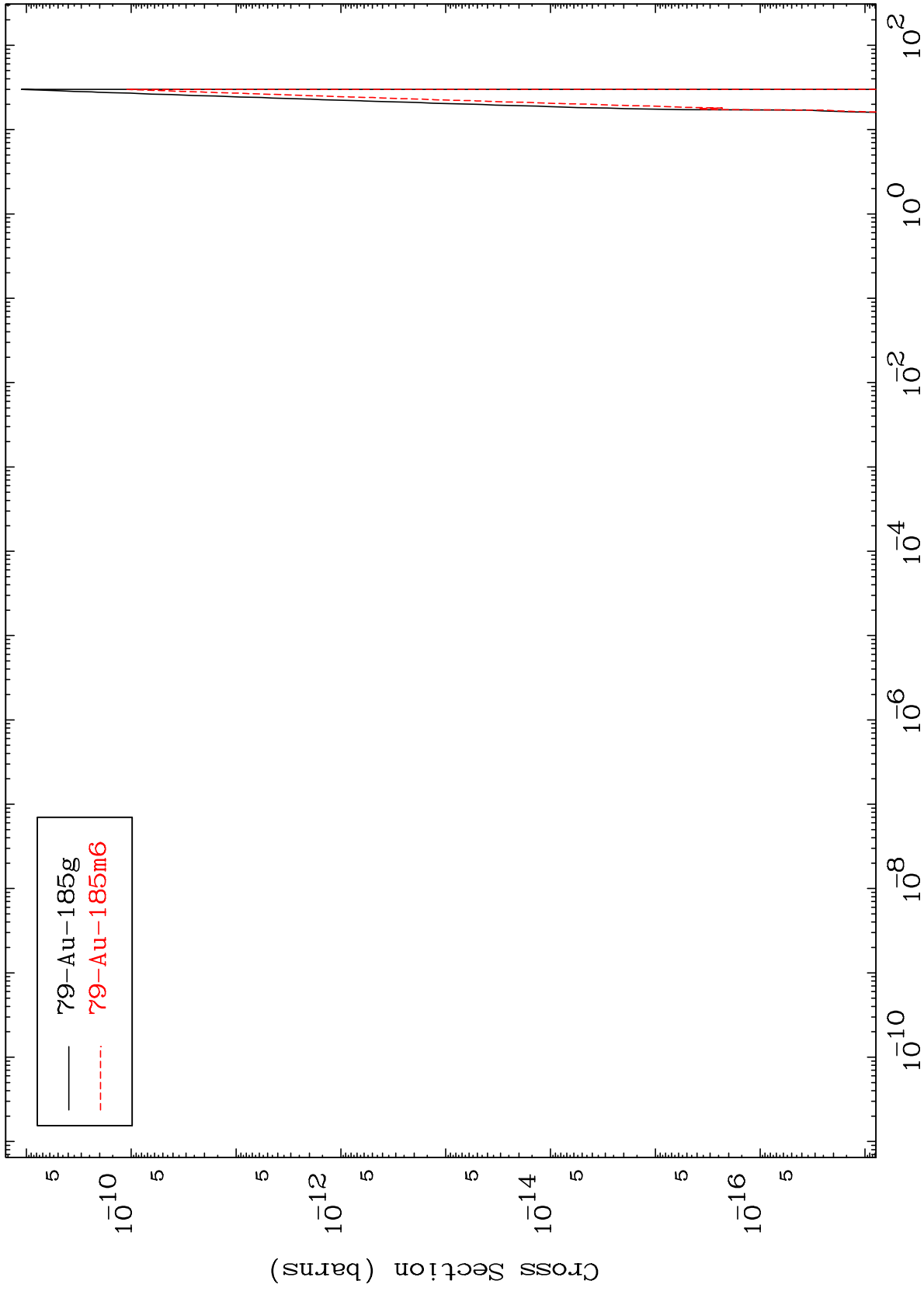
85-At-197

MAT 8508

(n,n') 3 α

85-At-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

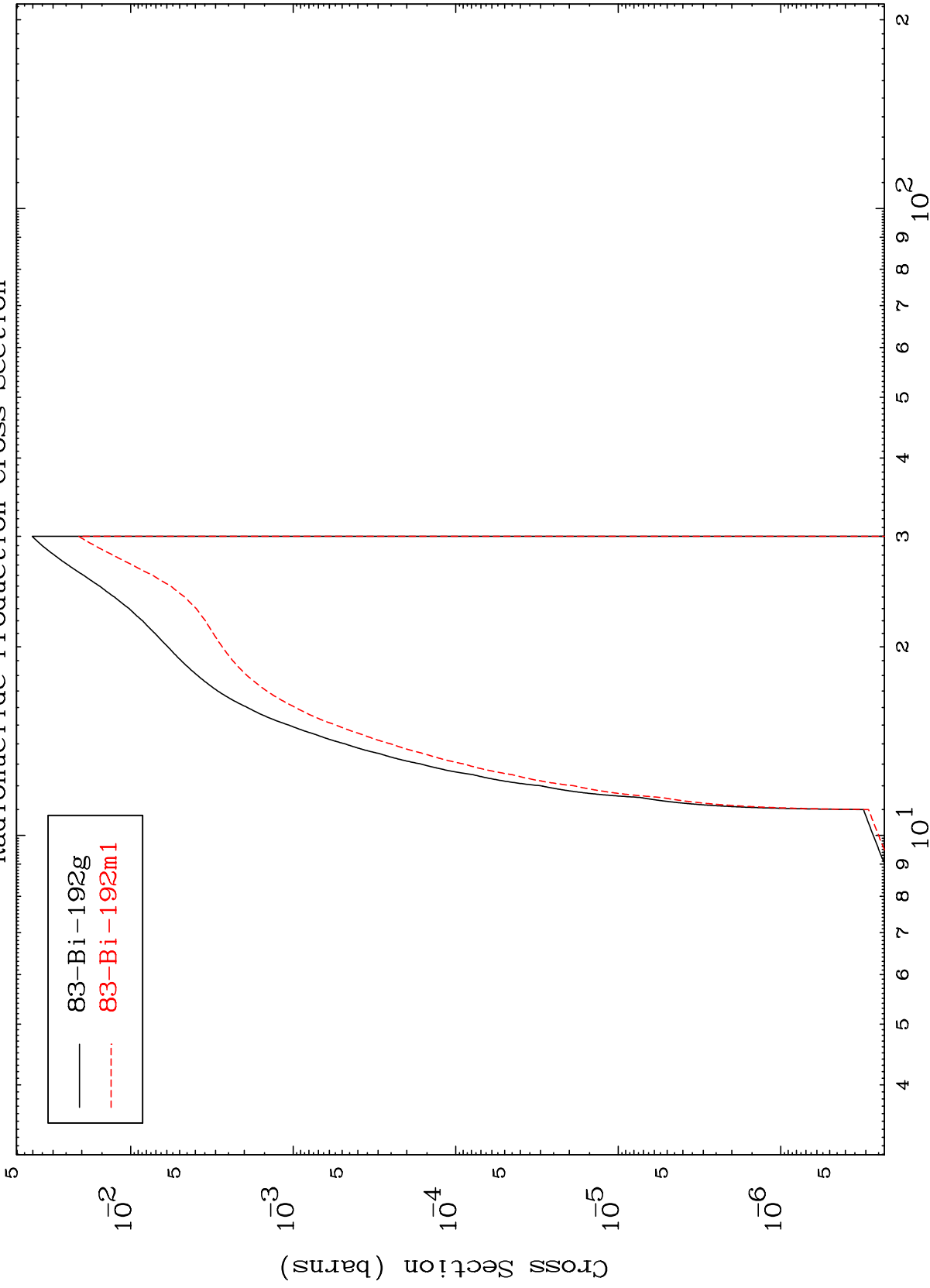
85-At-197

MAT 8508

(n,2n) α

85-At-197

Radionuclide Production Cross Section



83-Bi-192g
83-Bi-192m1

23

Incident Energy (MeV)

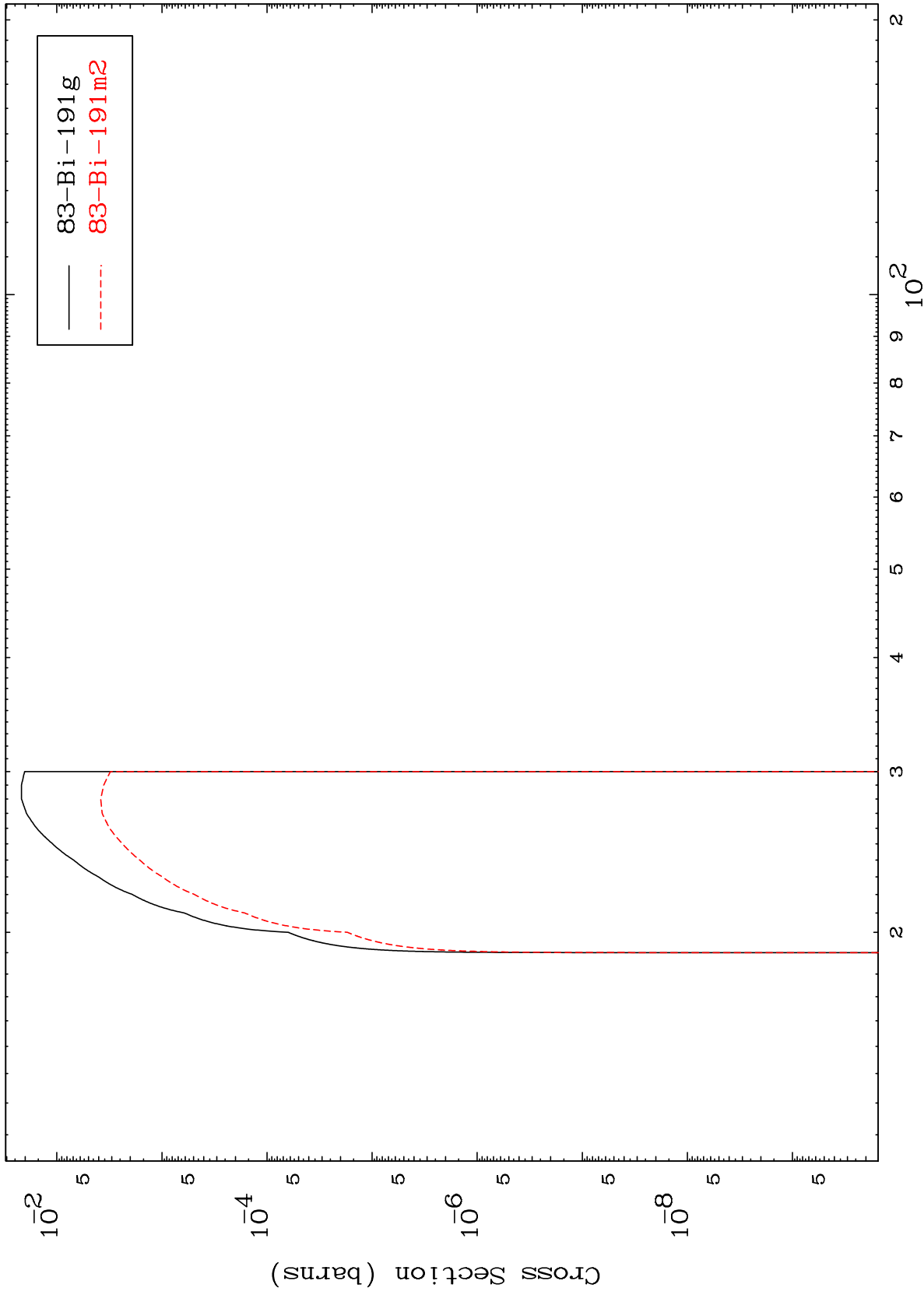
85-At-197

MAT 8508

(n,3n) α

85-At-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

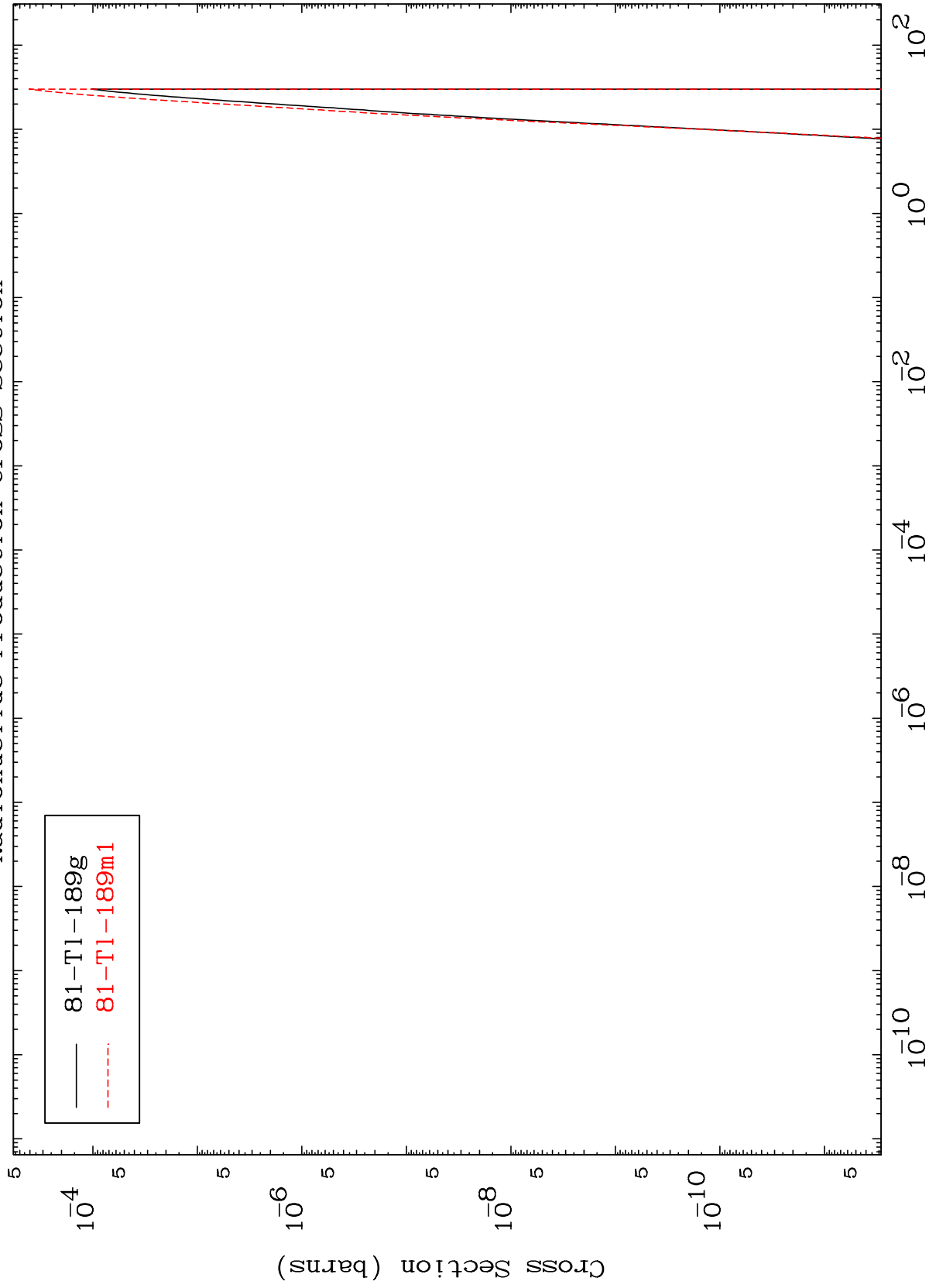
85-At-197

MAT 8508

(n,n') 2 α

85-At-197

Radionuclide Production Cross Section



25

Incident Energy (MeV)

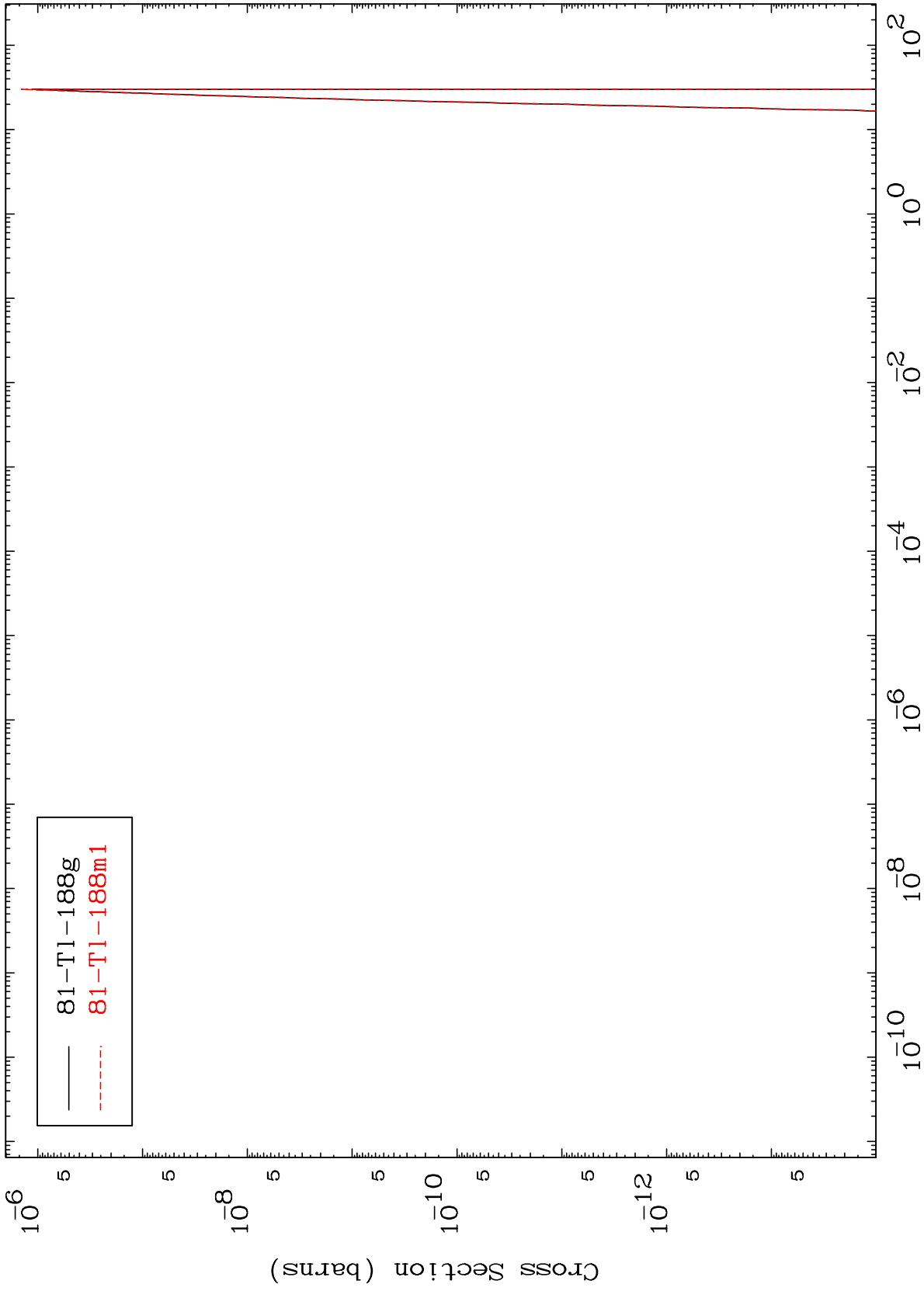
85-At-197

MAT 8508

(n,2n) 2 α

85-At-197

Radionuclide Production Cross Section



26

Incident Energy (MeV)

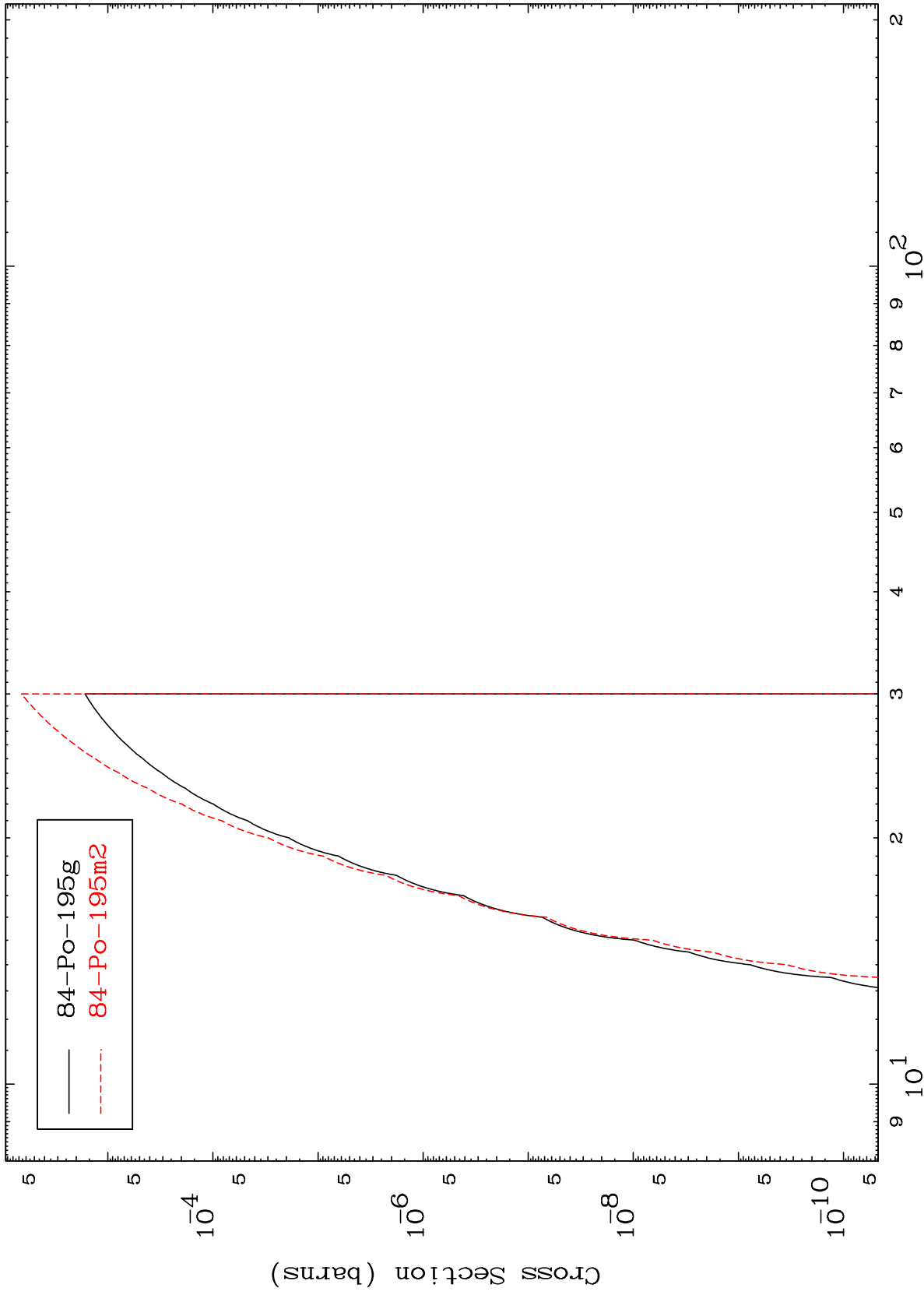
85-At-197

MAT 8508

(n,n') d

85-At-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

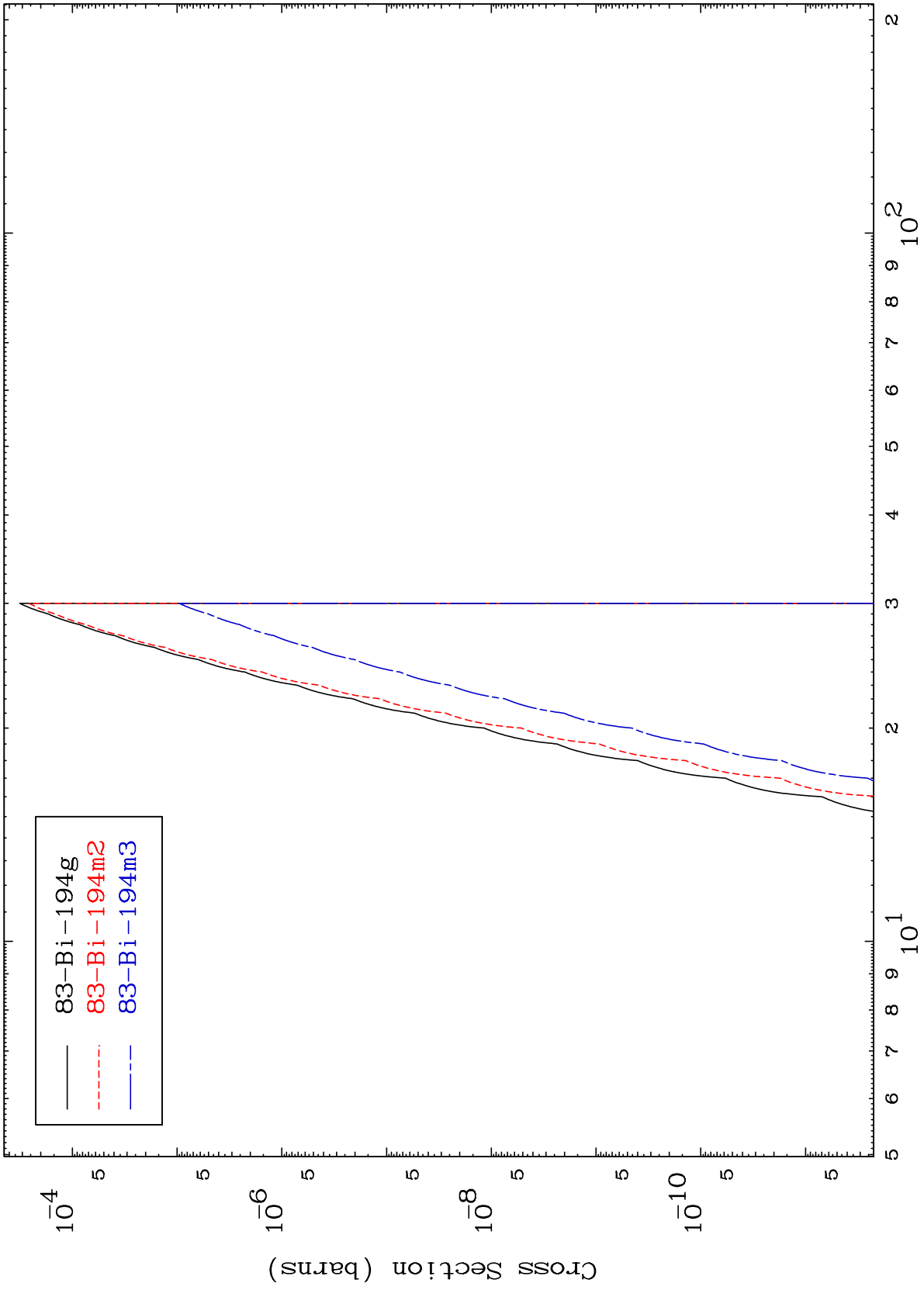
85-At-197

MAT 8508

(n, n') He-3

85-At-197

Radionuclide Production Cross Section



28

Incident Energy (MeV)

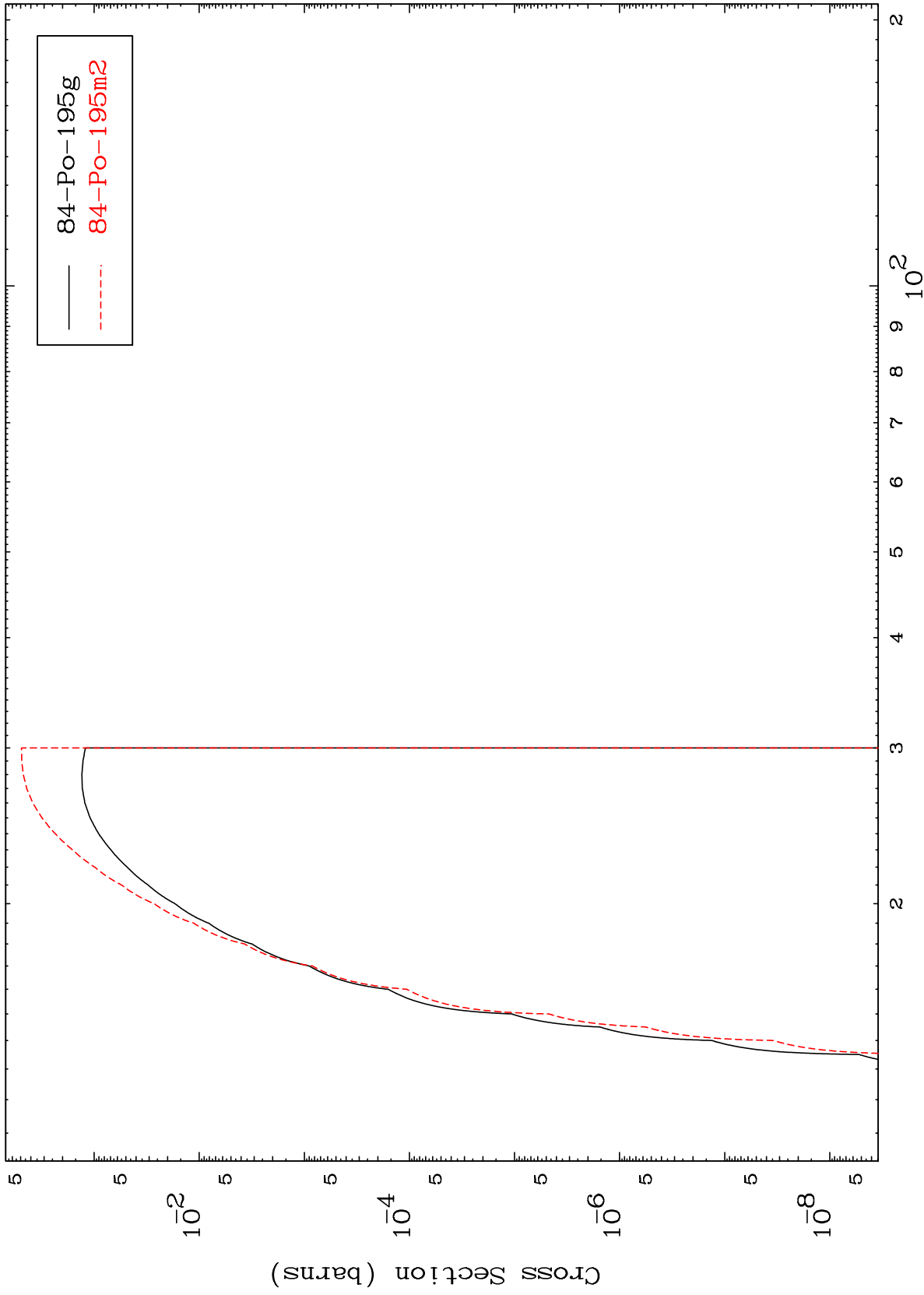
85-At-197

MAT 8508

(n,2n) p

85-At-197

Radionuclide Production Cross Section



29

Incident Energy (MeV)

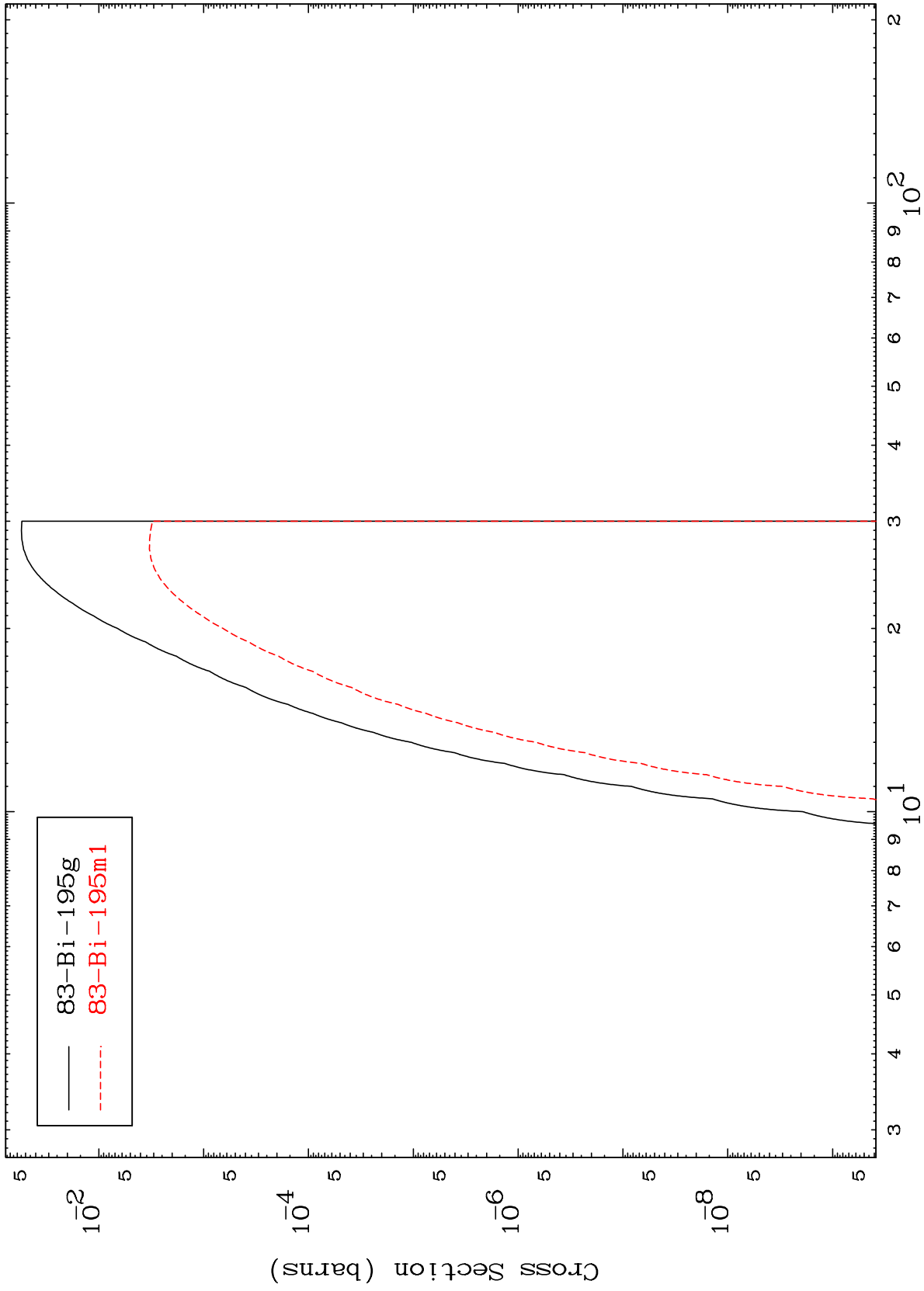
85-At-197

MAT 8508

(n,2n) p

85-At-197

Radionuclide Production Cross Section



30

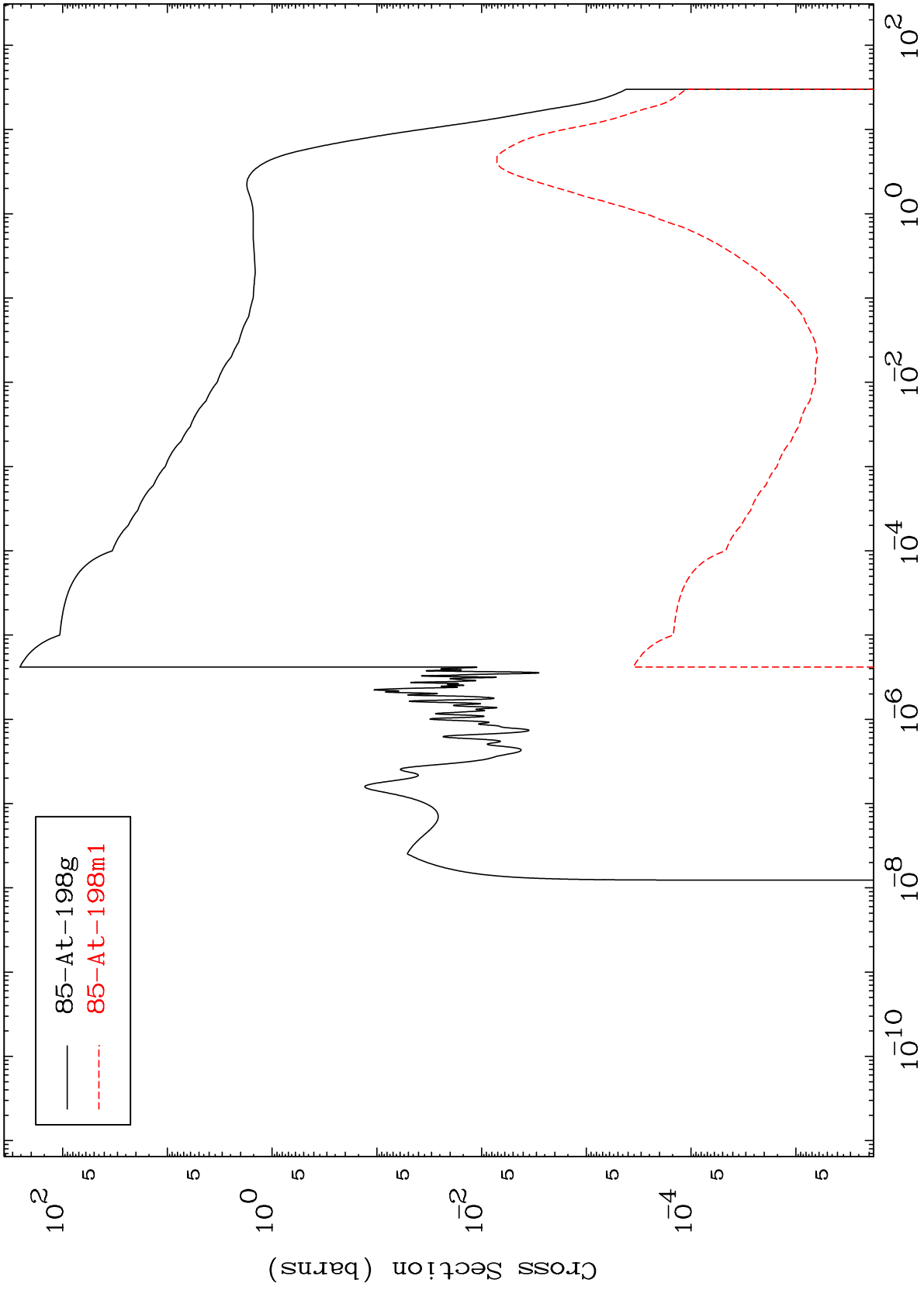
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

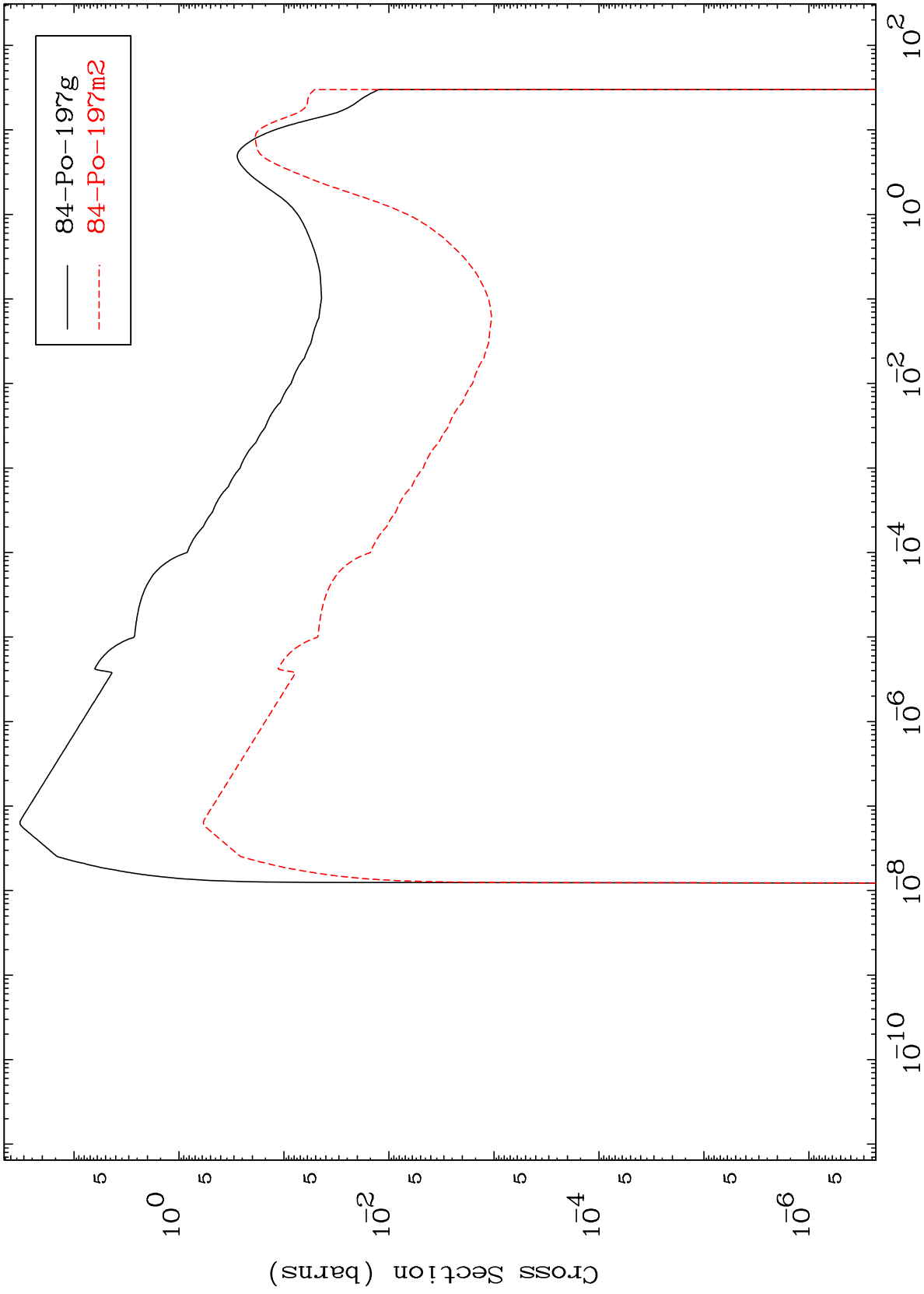
Radionuclide Production Cross Section (n,γ)



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85-At-197

(n,p)
Radionuclide Production Cross Section



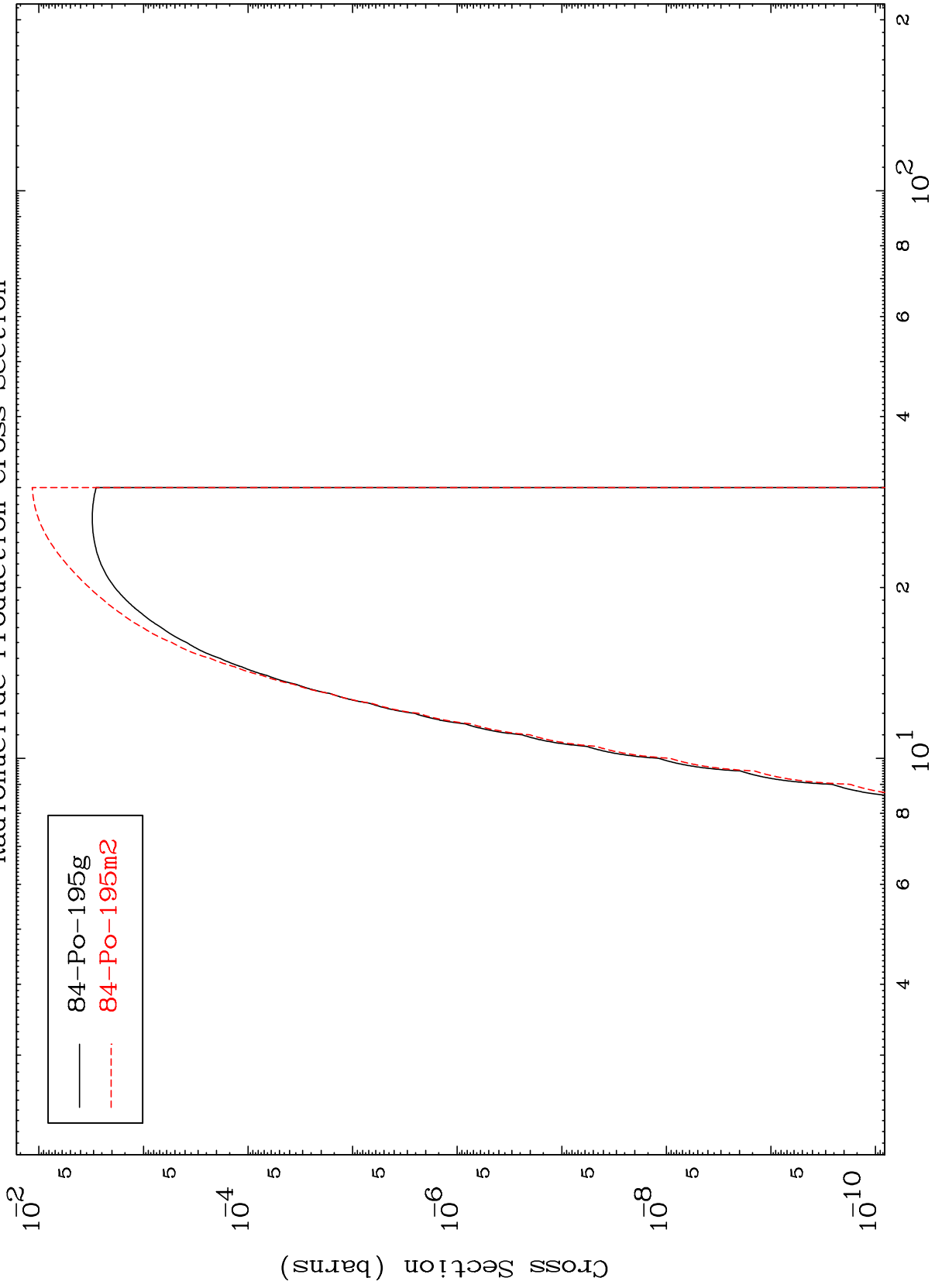
32

85-At-197

MAT 8508

85-At-197

(n, t)
Radionuclide Production Cross Section



33

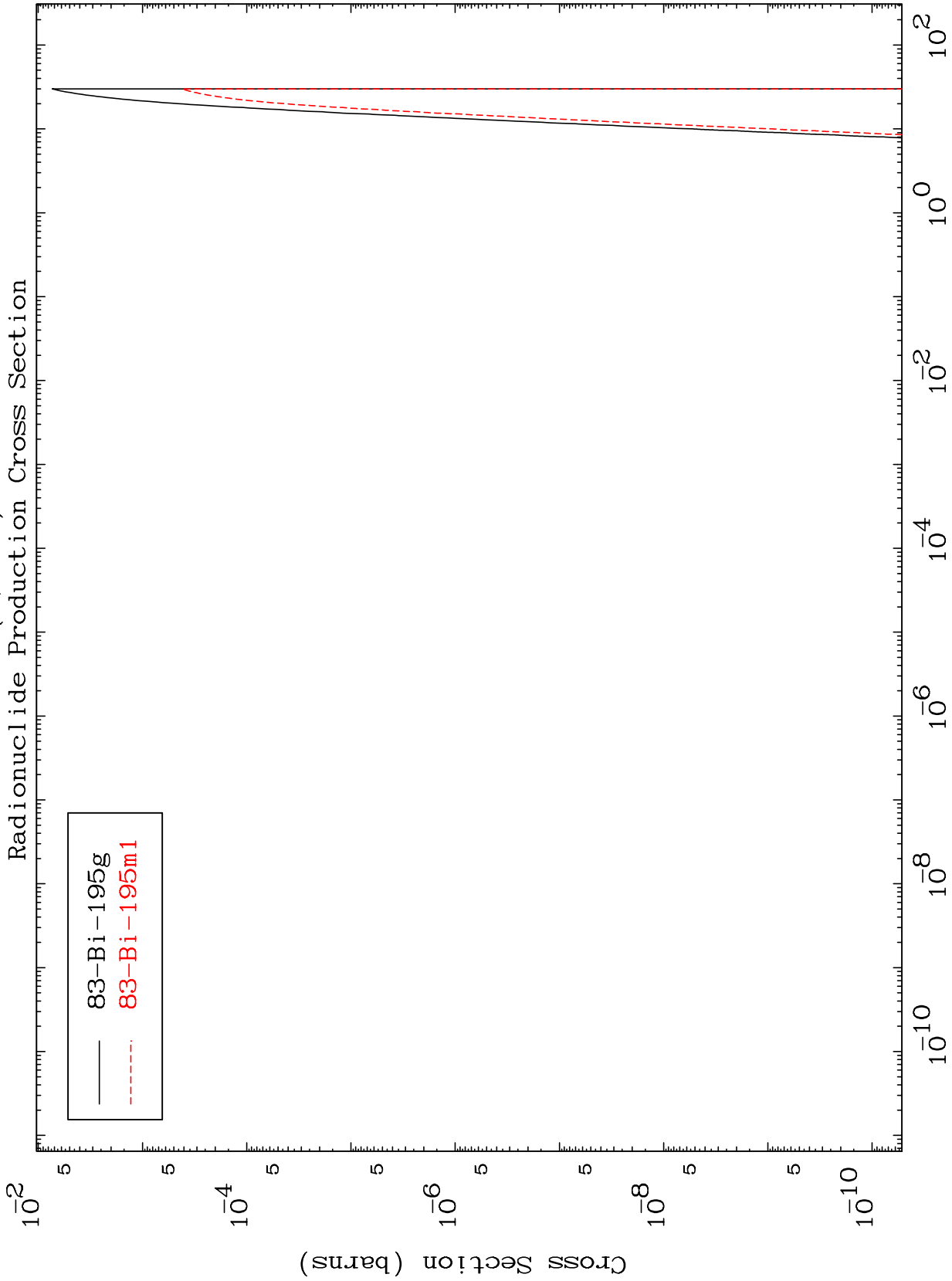
85-At-197

MAT 8508

(n, He-3)

85-At-197

Radionuclide Production Cross Section

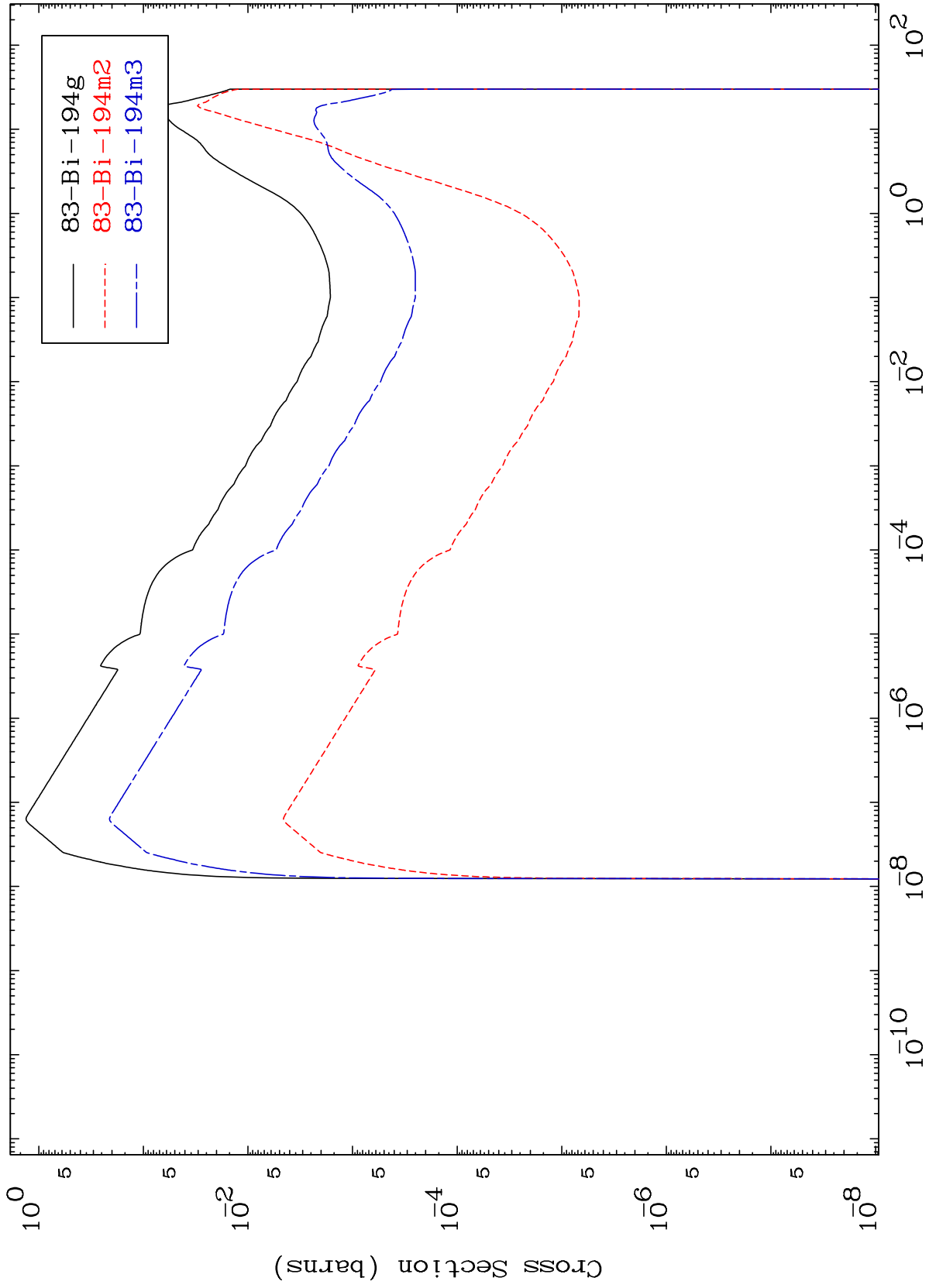


83-Bi-195g
83-Bi-195m1

34

85-At-197

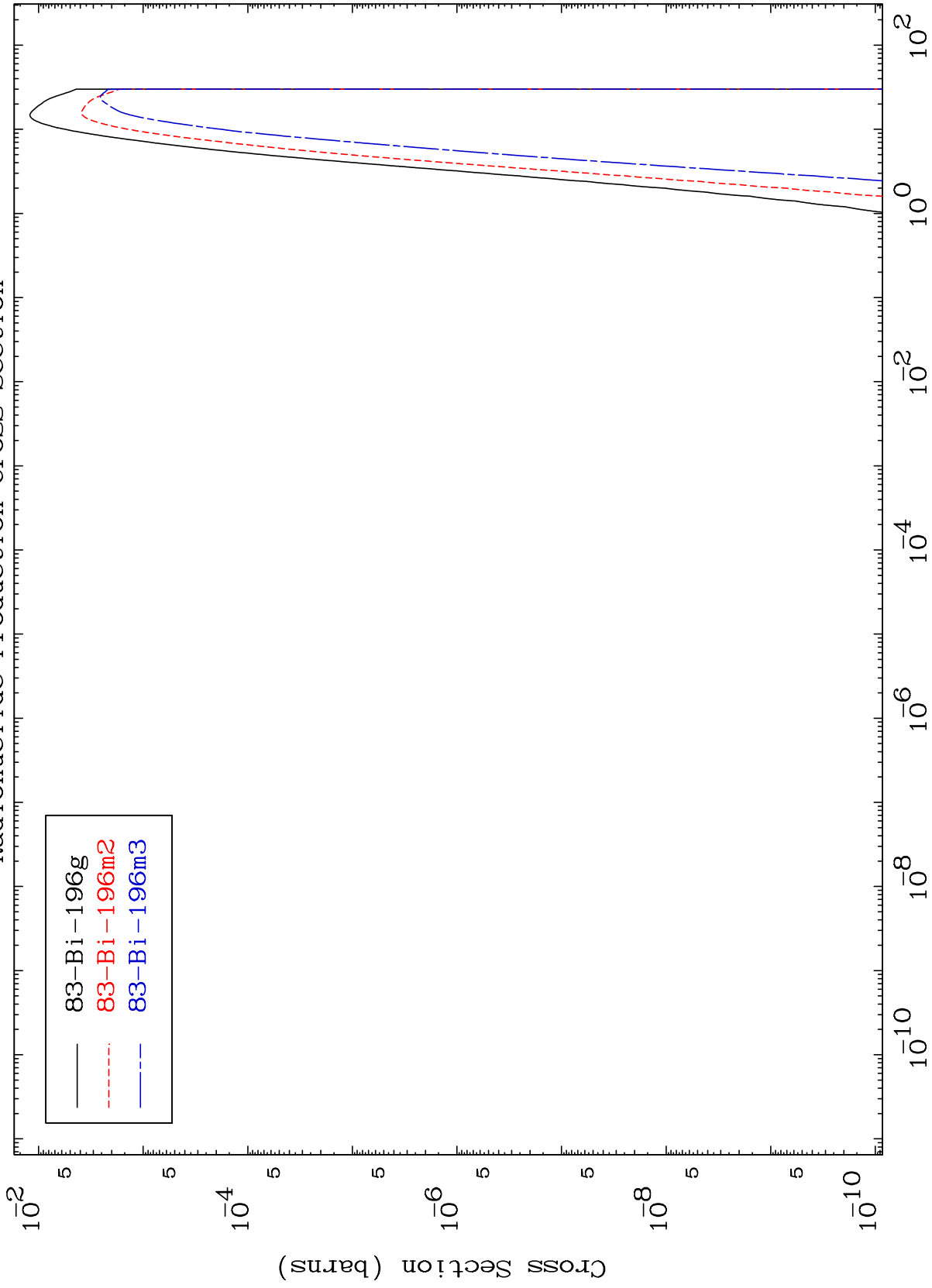
(n,α)
Radionuclide Production Cross Section



MAT 8508

Radionuclide Production Cross Section
(n,2p)

85-At-197



36

Incident Energy (MeV)

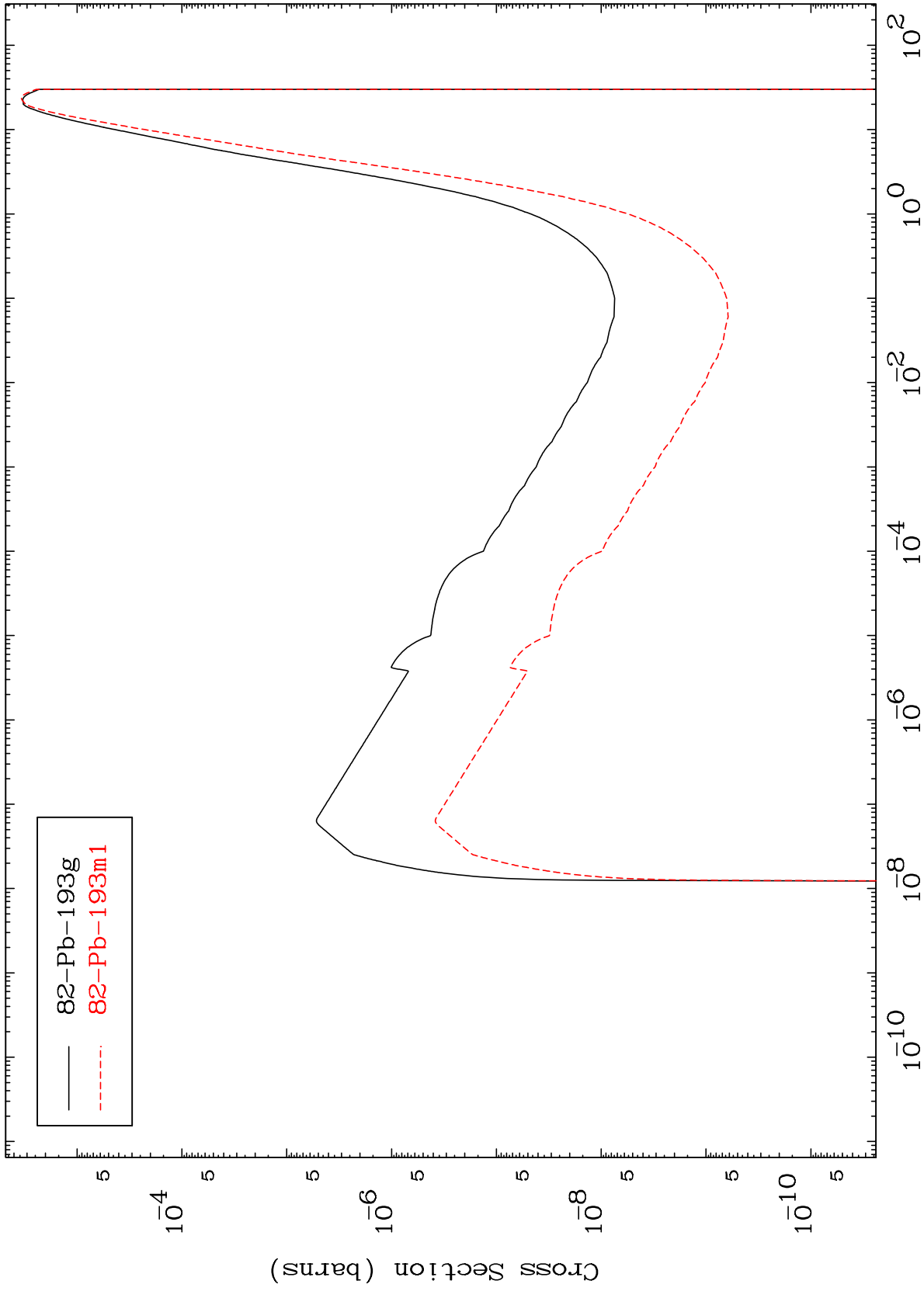
85-At-197

MAT 8508

(n,p) α

85-At-197

Radionuclide Production Cross Section

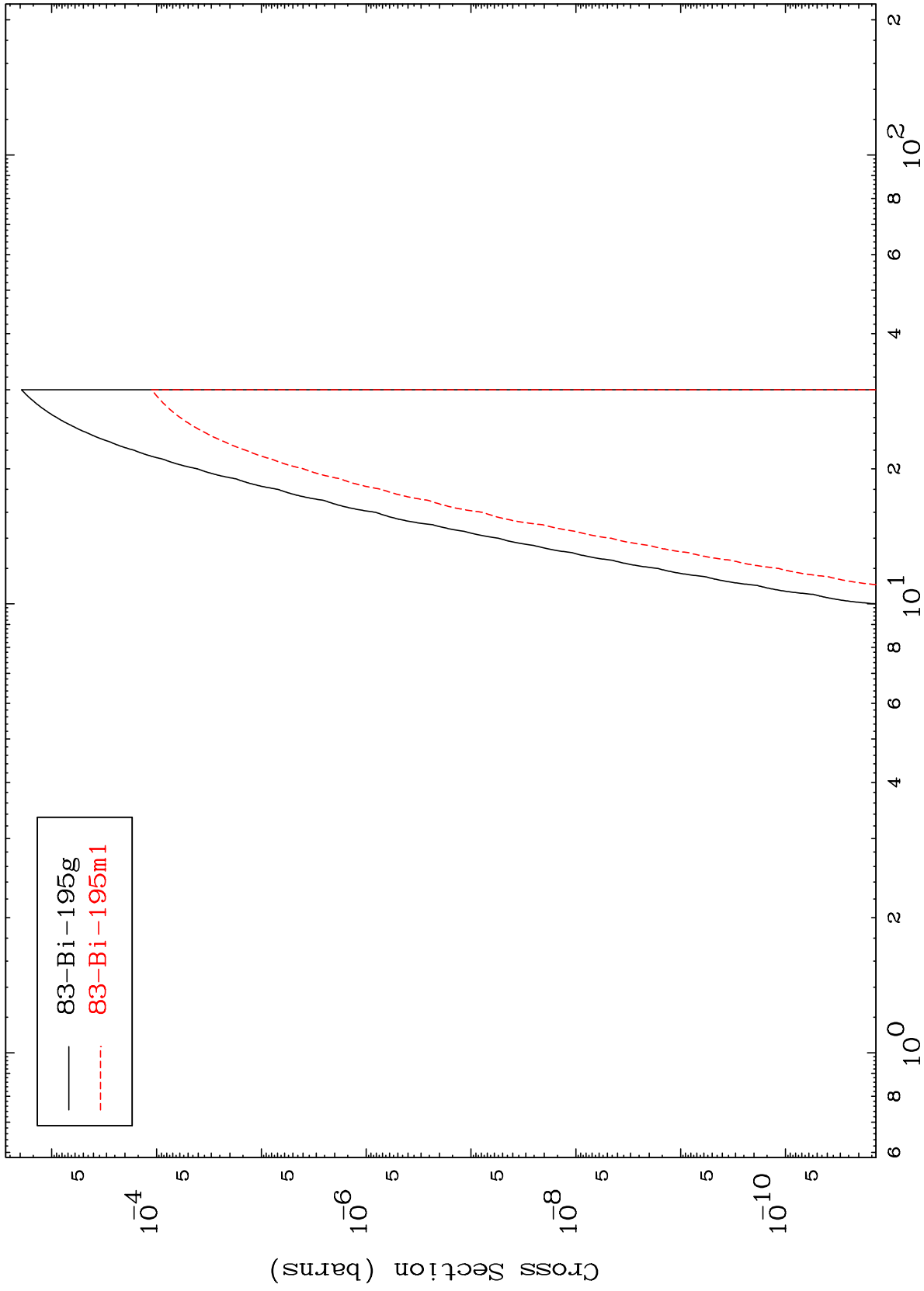


MAT 8508

(n,p) d

85-At-197

Radionuclide Production Cross Section



38

Incident Energy (MeV)

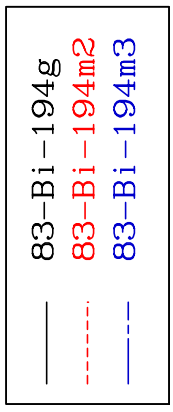
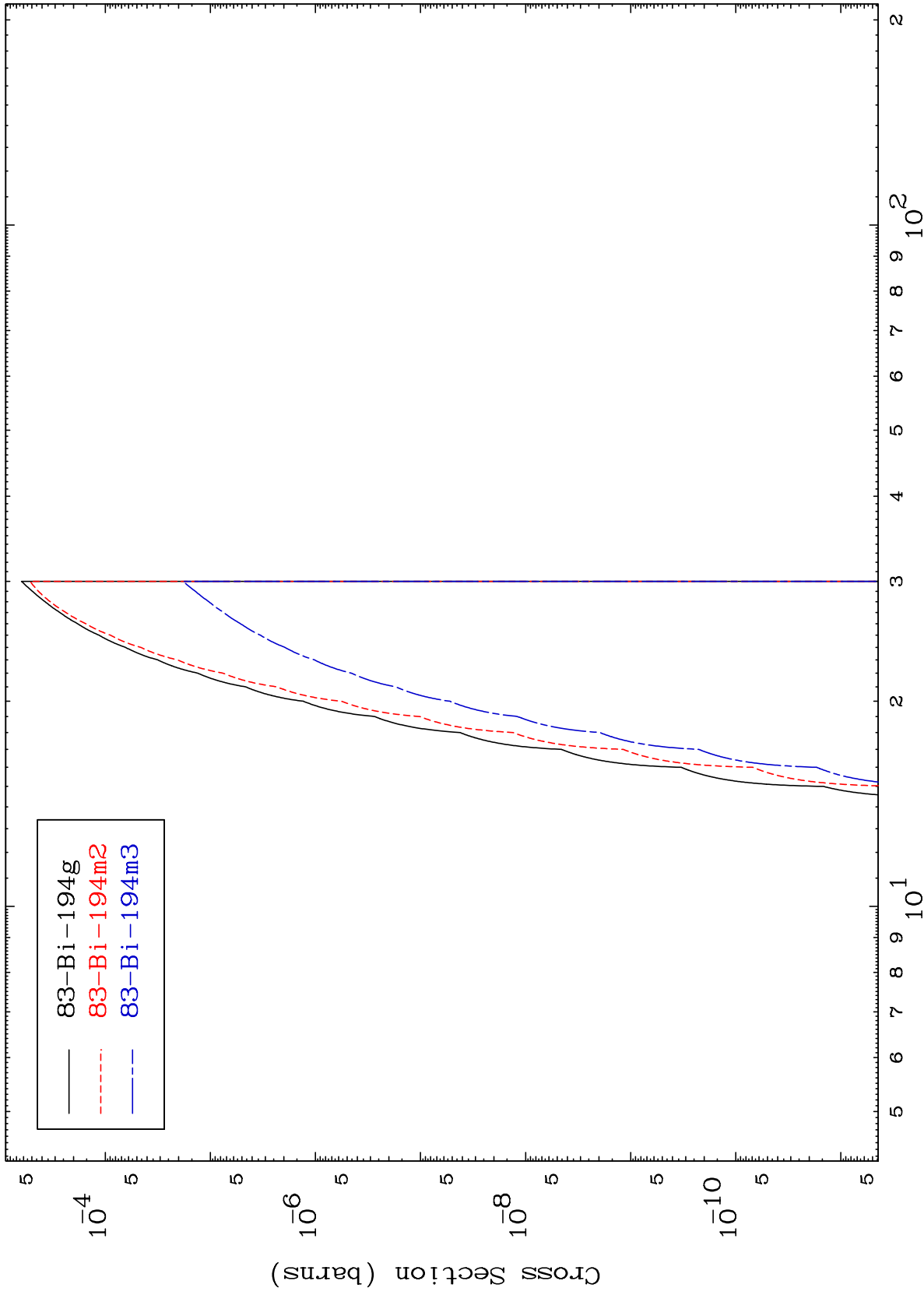
85-At-197

MAT 8508

(n,p) t

85-At-197

Radionuclide Production Cross Section



39

Incident Energy (MeV)

85-At-197