

Program EVALPLOT
(Version 2017-1)

by

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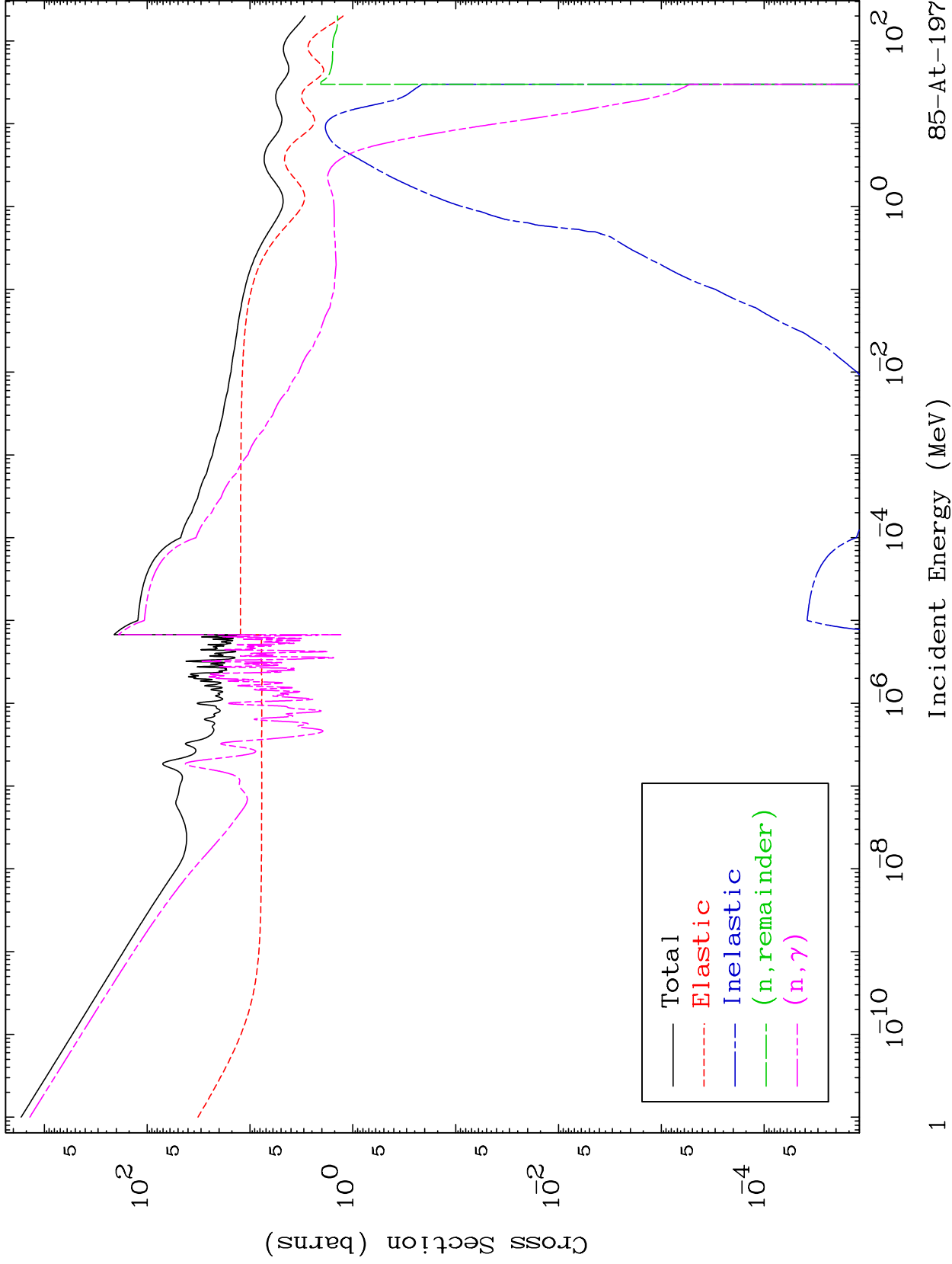
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8508

Major
293 Kelvin Cross Sections

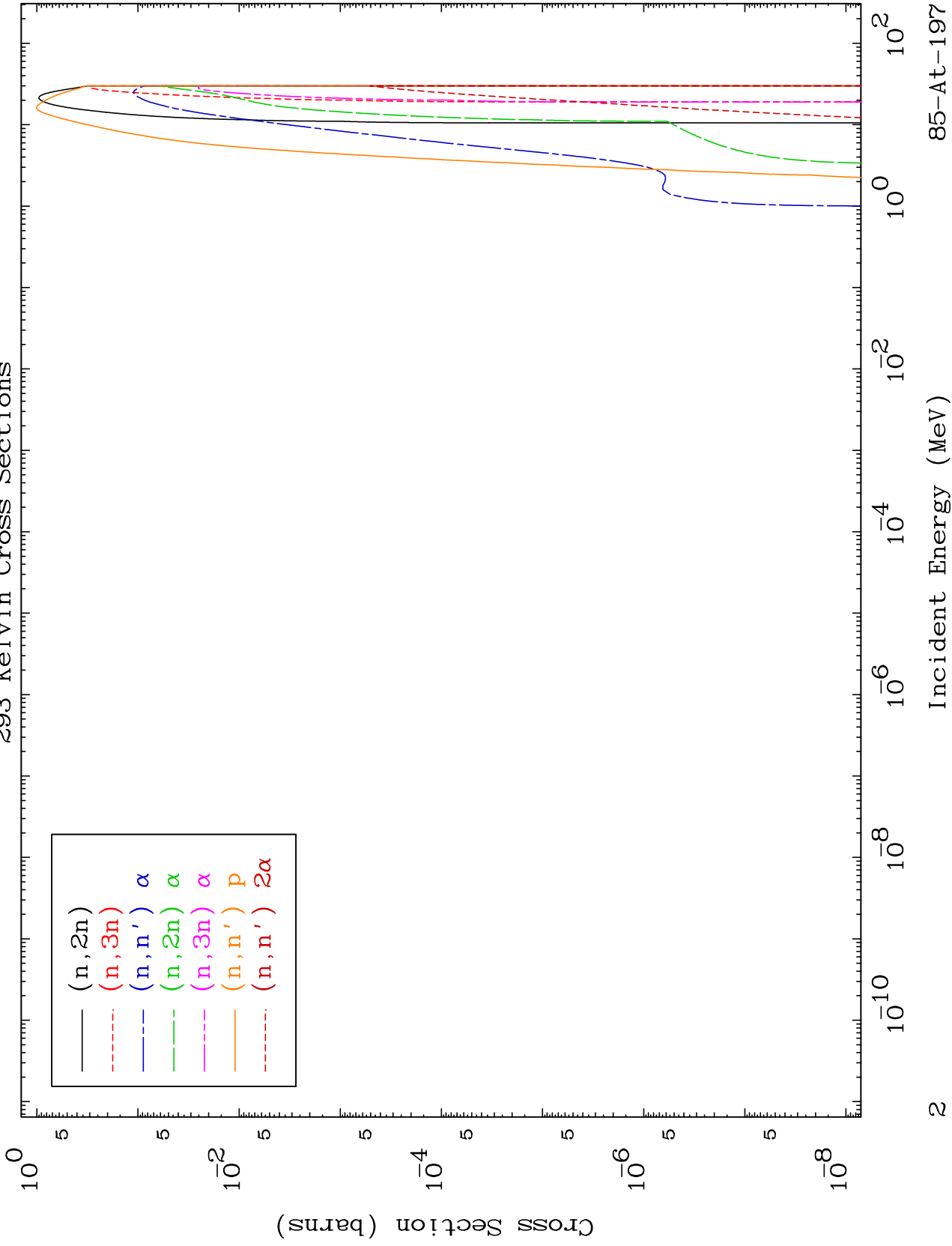
85-At-197



MAT 8508

Neutron Production
293 Kelvin Cross Sections

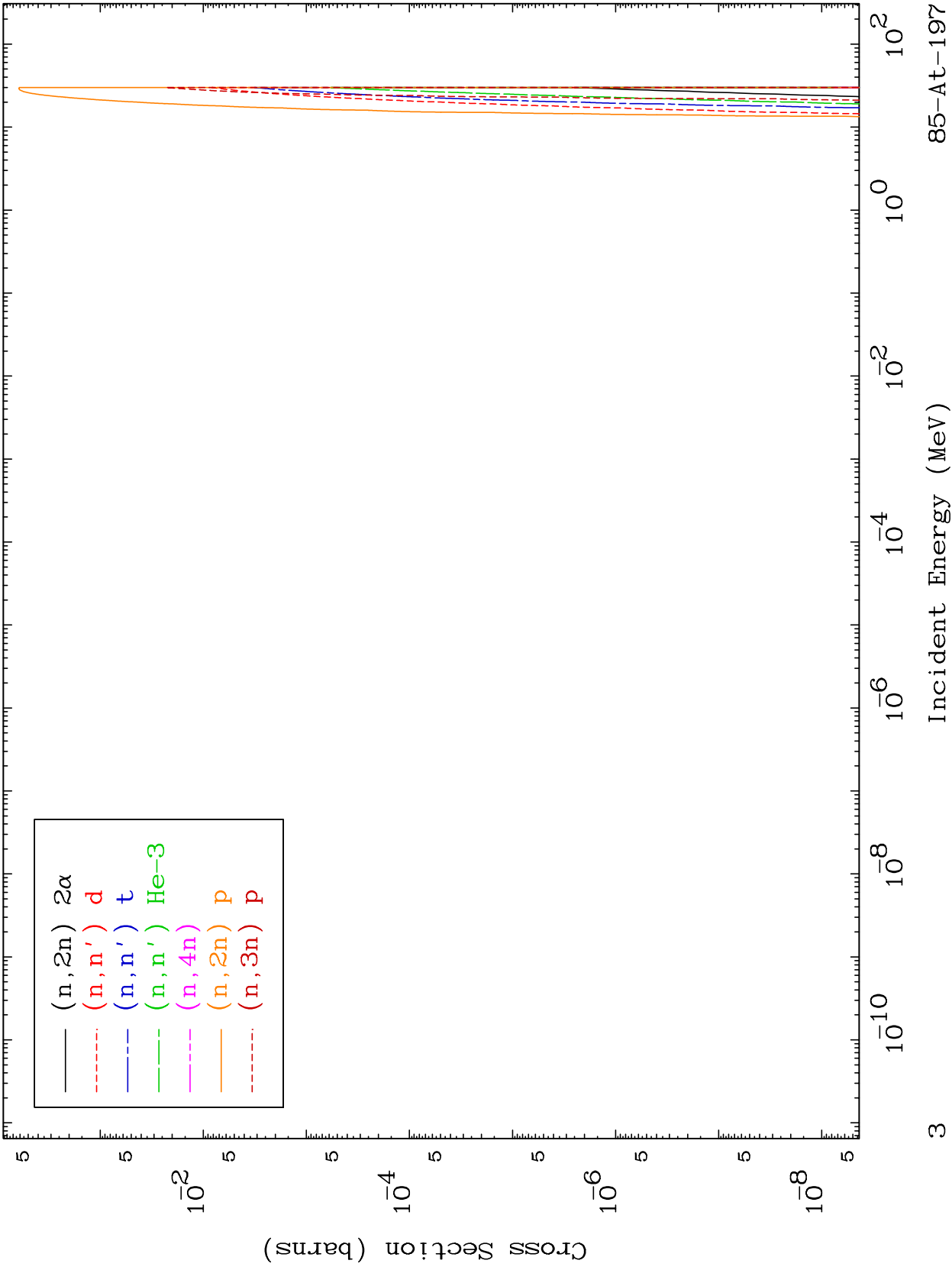
85-At-197



MAT 8508

Neutron Production
293 Kelvin Cross Sections

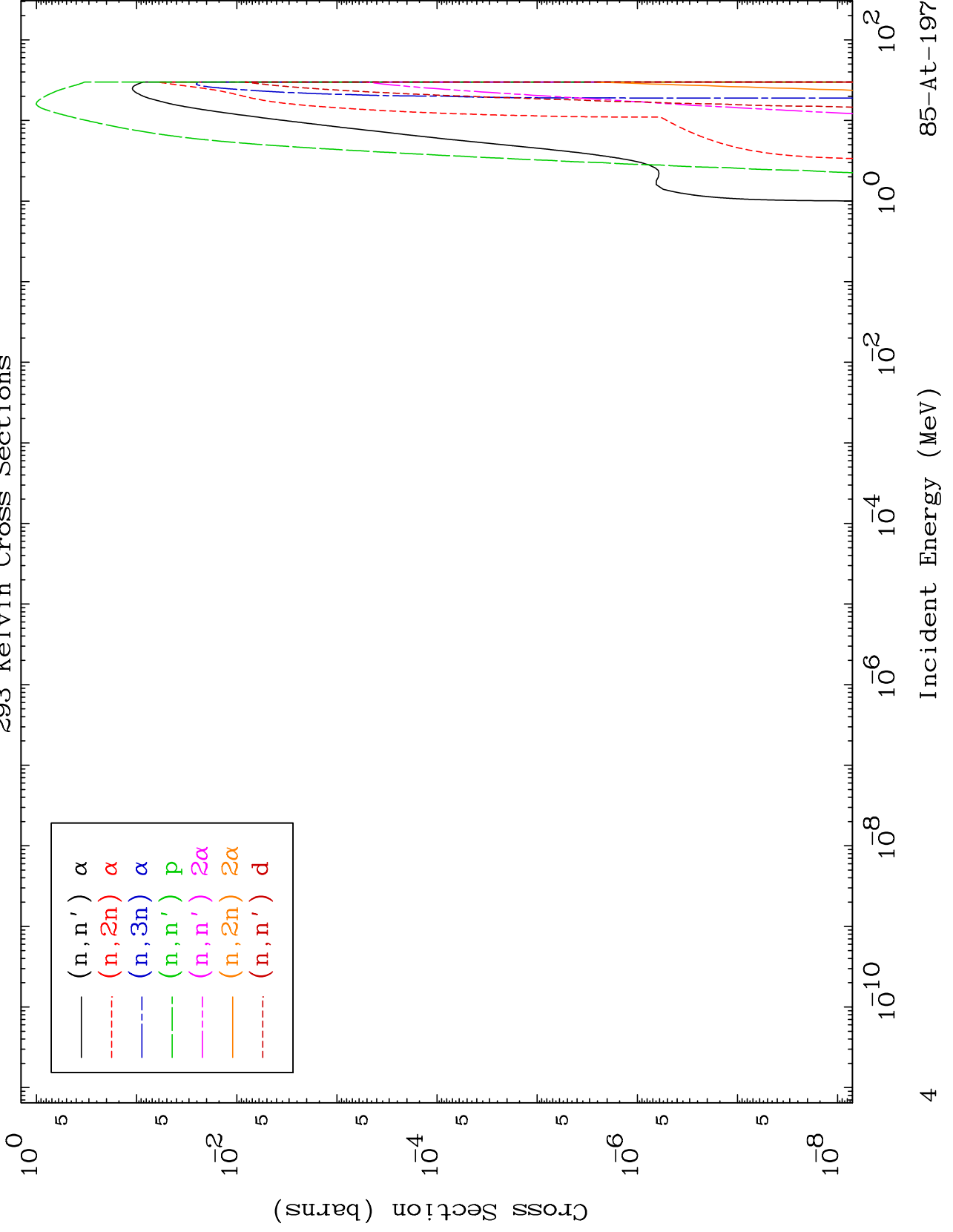
85-At-197



MAT 8508

Charged Particle
293 Kelvin Cross Sections

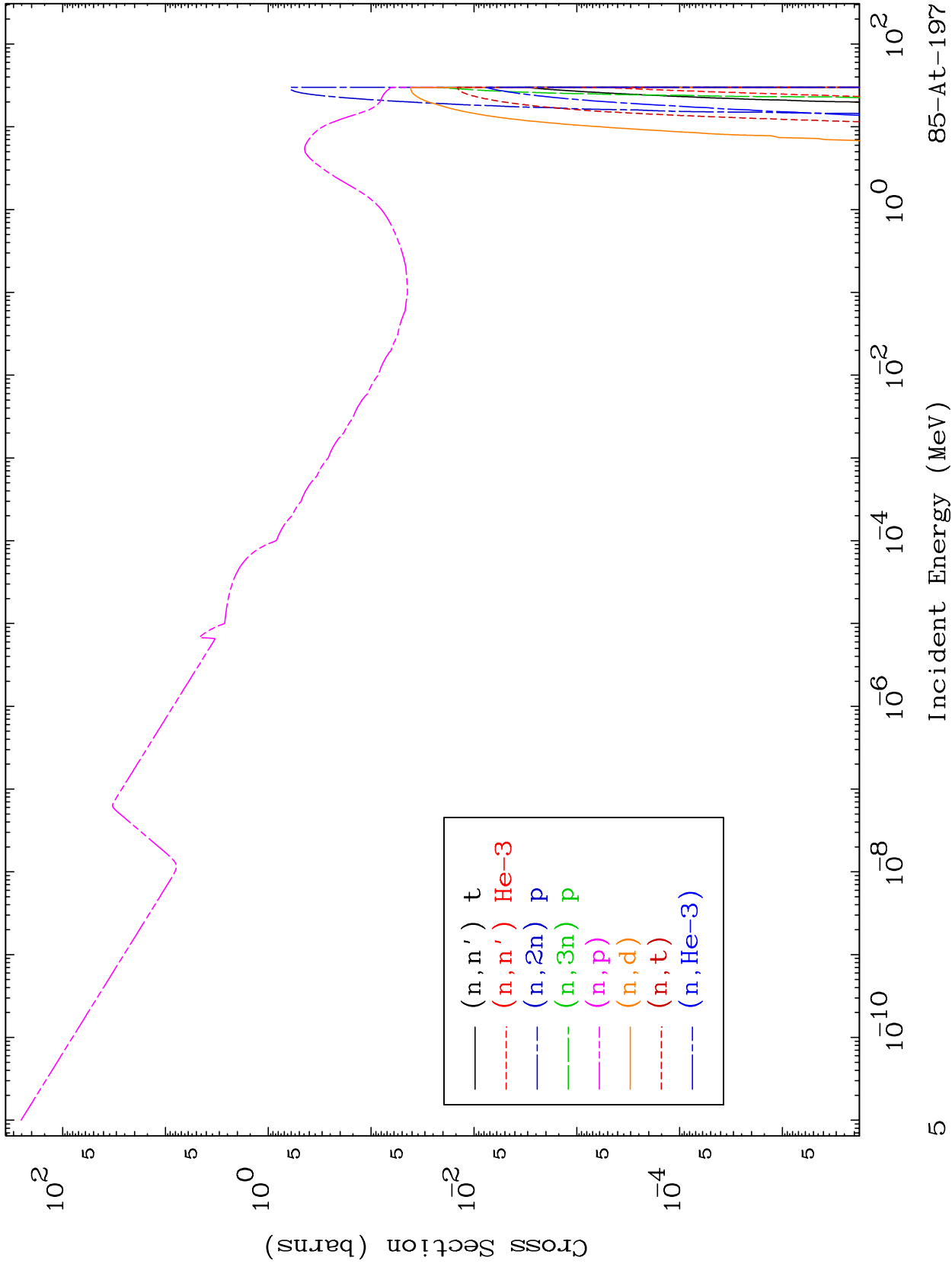
85-At-197



MAT 8508

Charged Particle
293 Kelvin Cross Sections

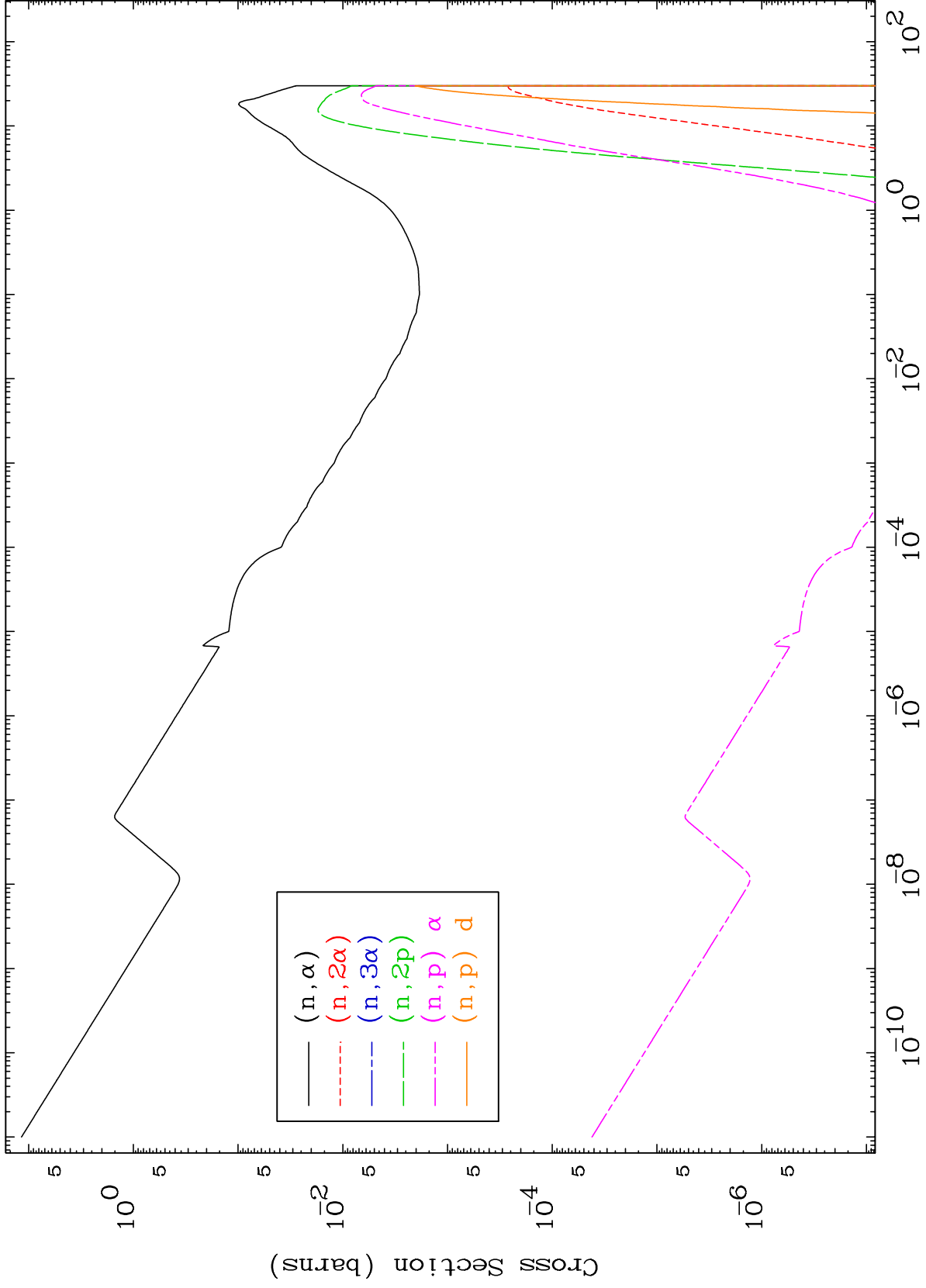
85-At-197



MAT 8508

Charged Particle
293 Kelvin Cross Sections

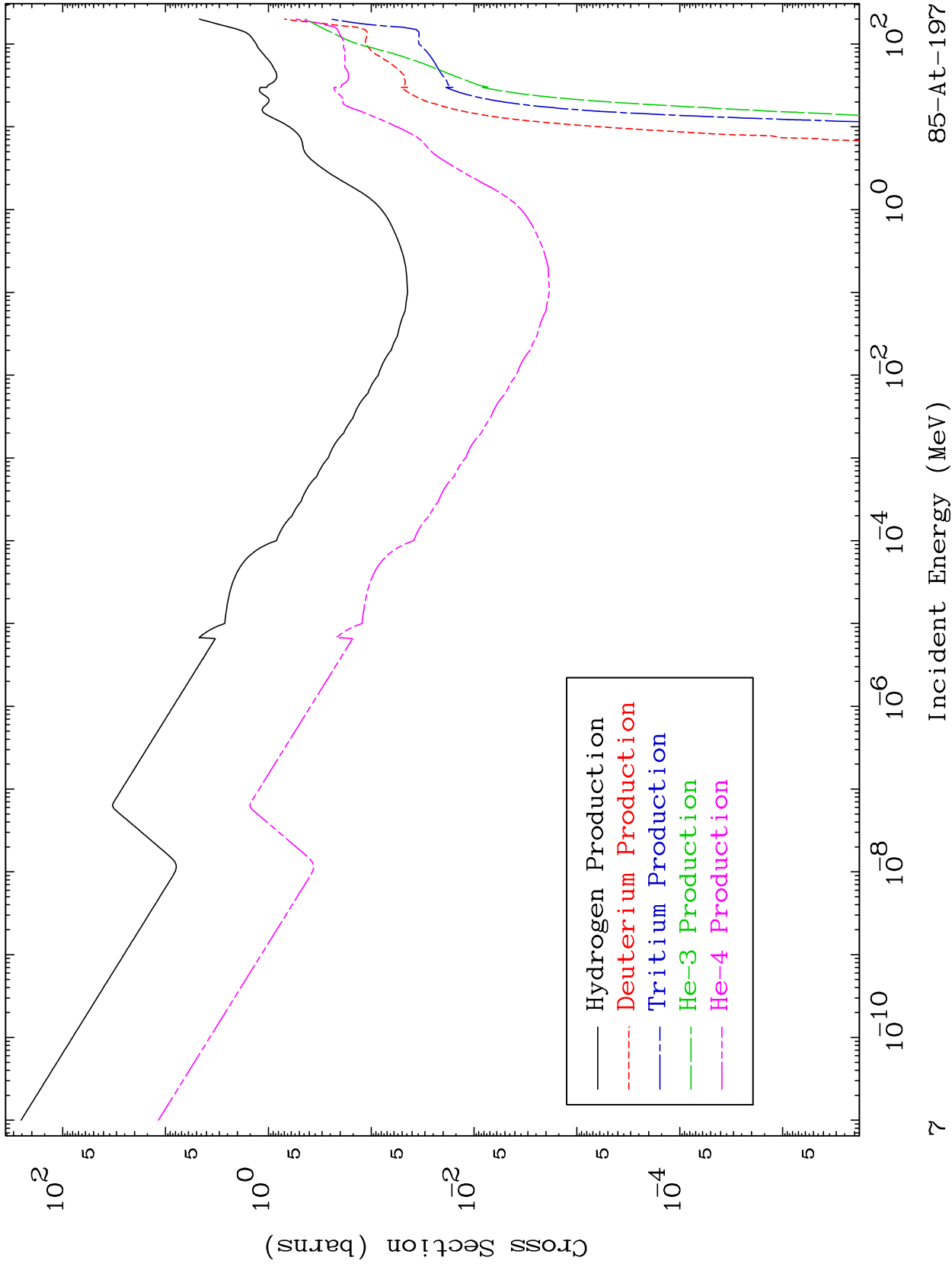
85-At-197



MAT 8508

Particle Production
293 Kelvin Cross Sections

85-At-197

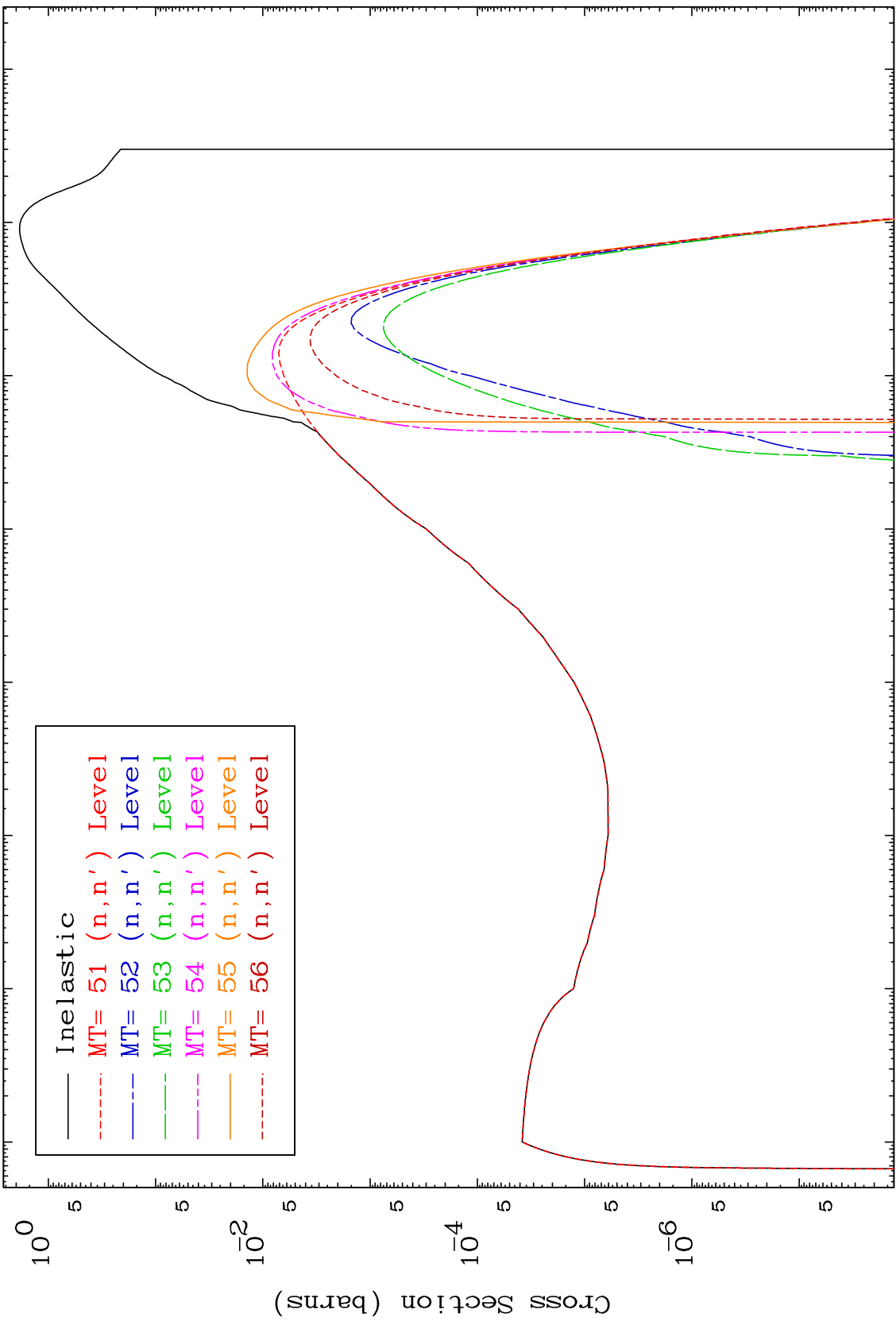


MAT 8508

(n,n') Level

85-At-197

293 Kelvin Cross Sections

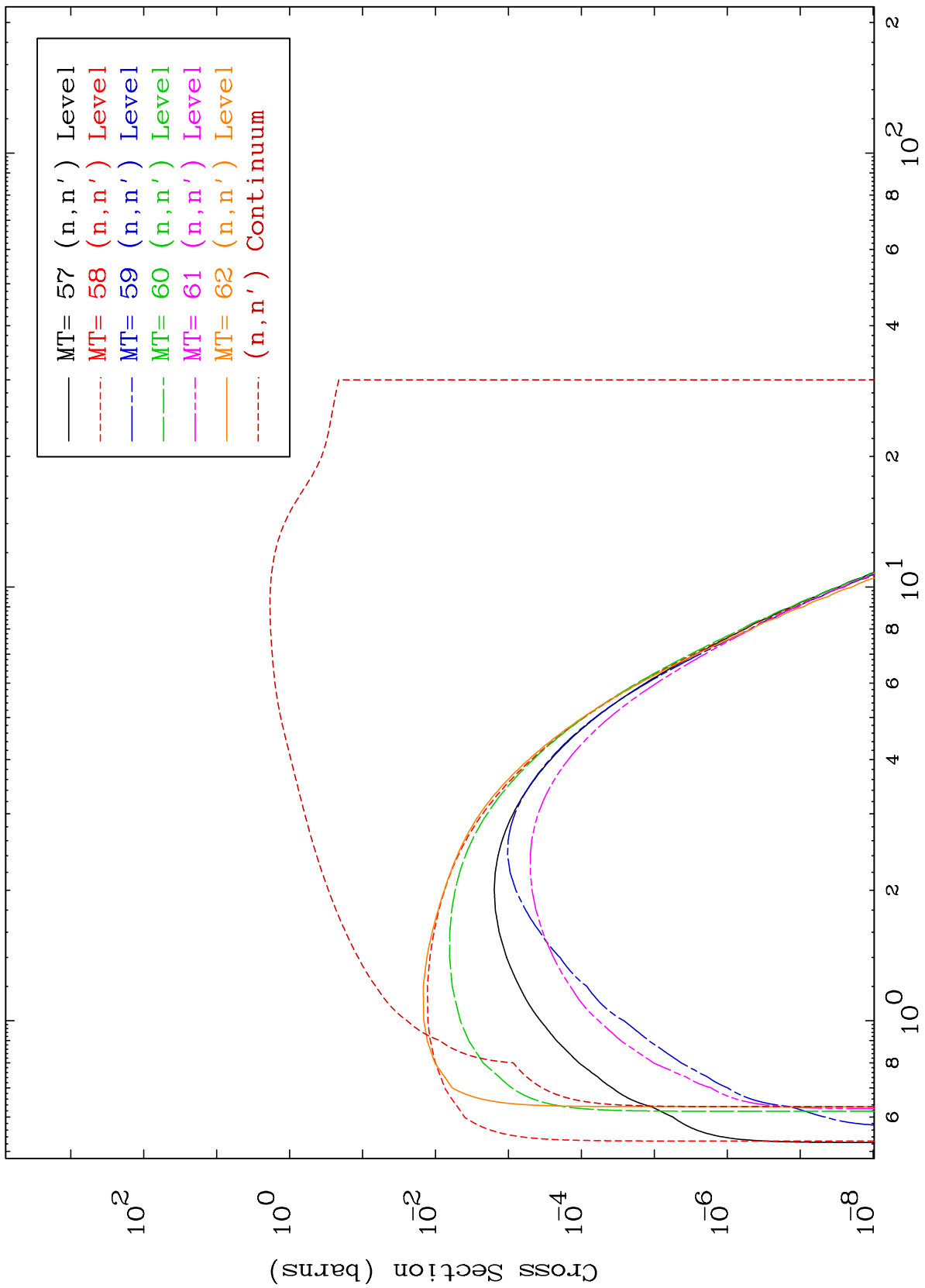


MAT 8508

(n,n') Level

293 Kelvin Cross Sections

85-At-197



9

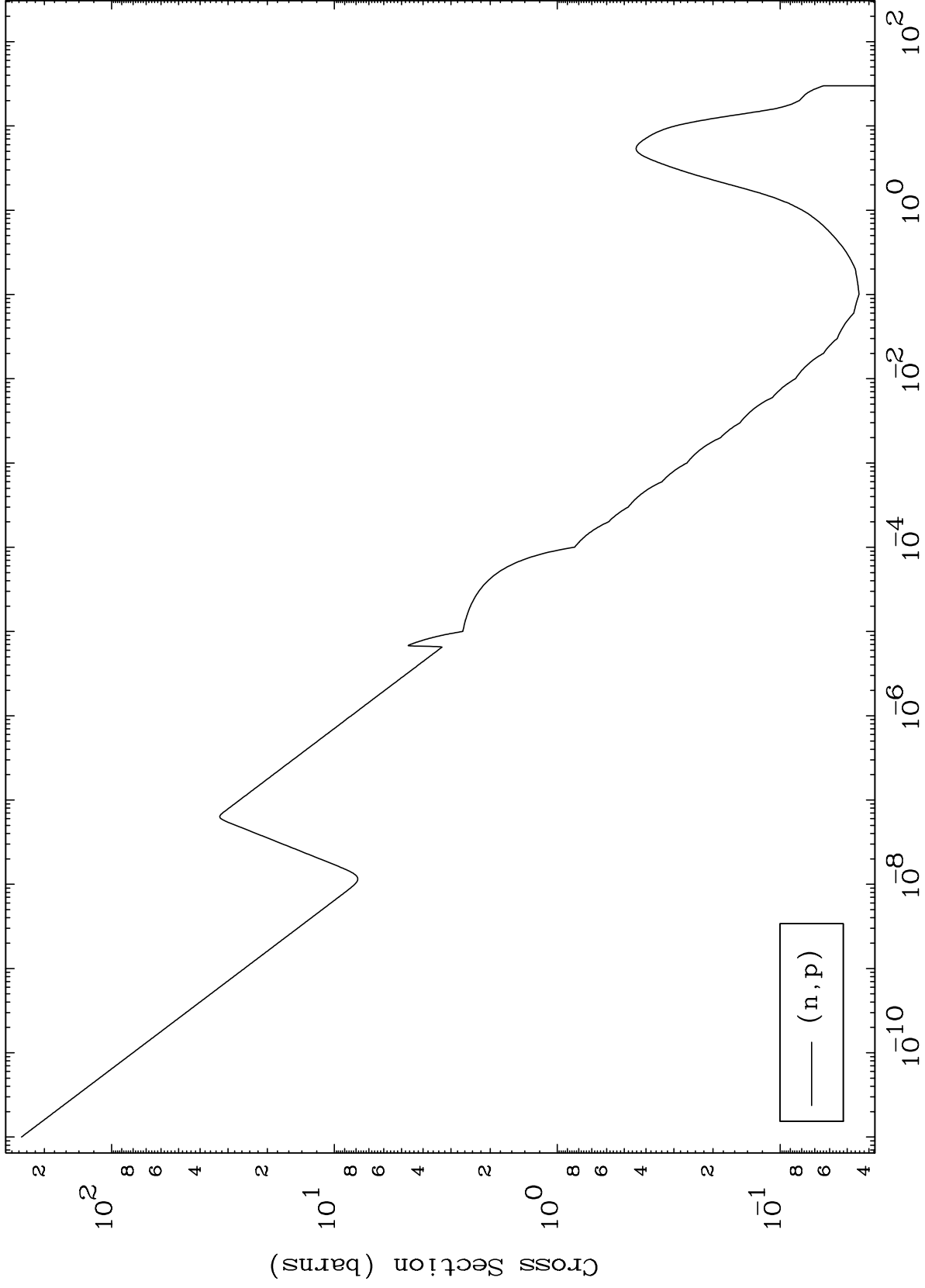
Incident Energy (MeV)

85-At-197

MAT 8508

(n,p) Levels
293 Kelvin Cross Sections

85-At-197



10

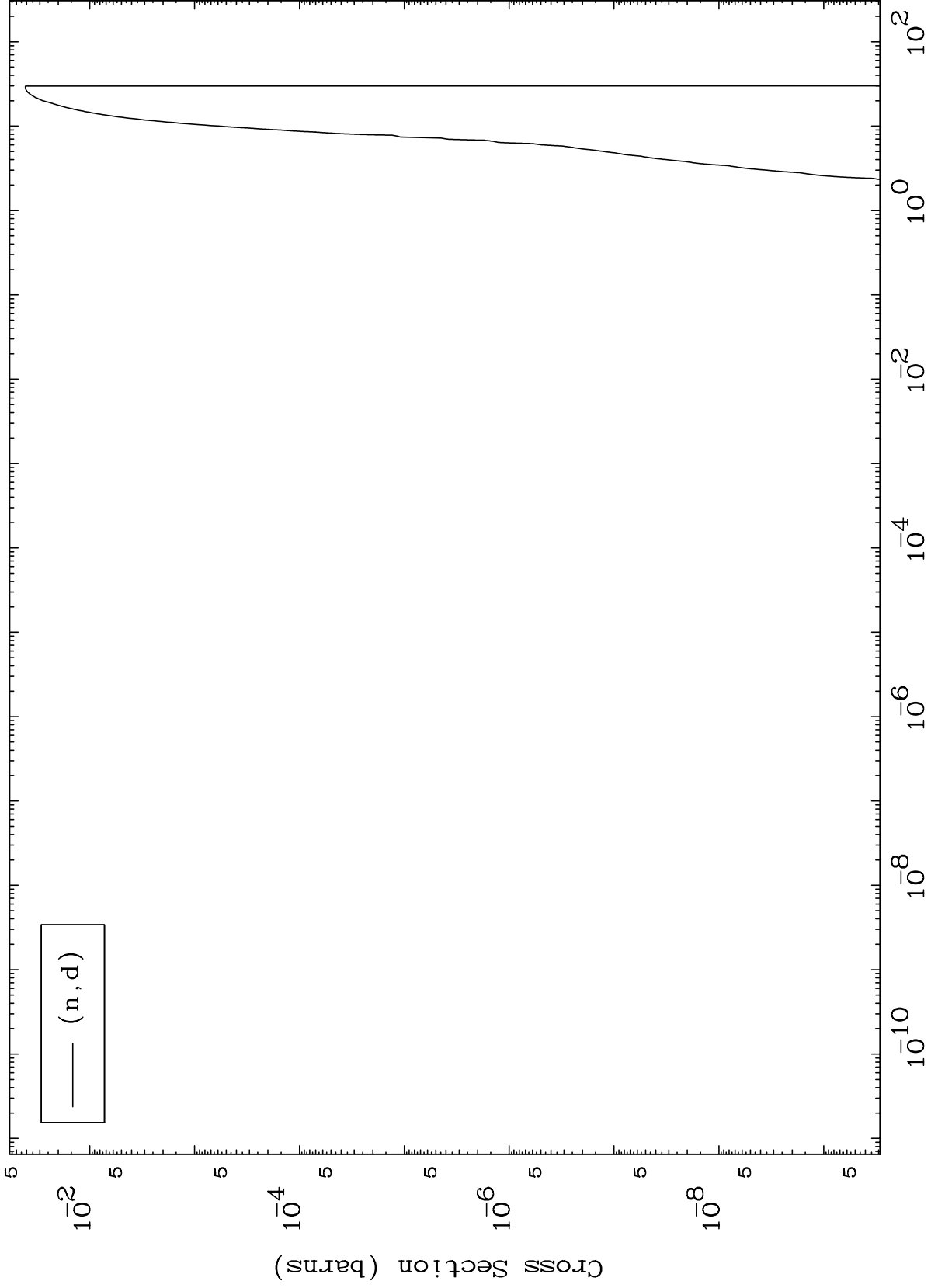
Incident Energy (MeV)

85-At-197

MAT 8508

(n,d) Levels
293 Kelvin Cross Sections

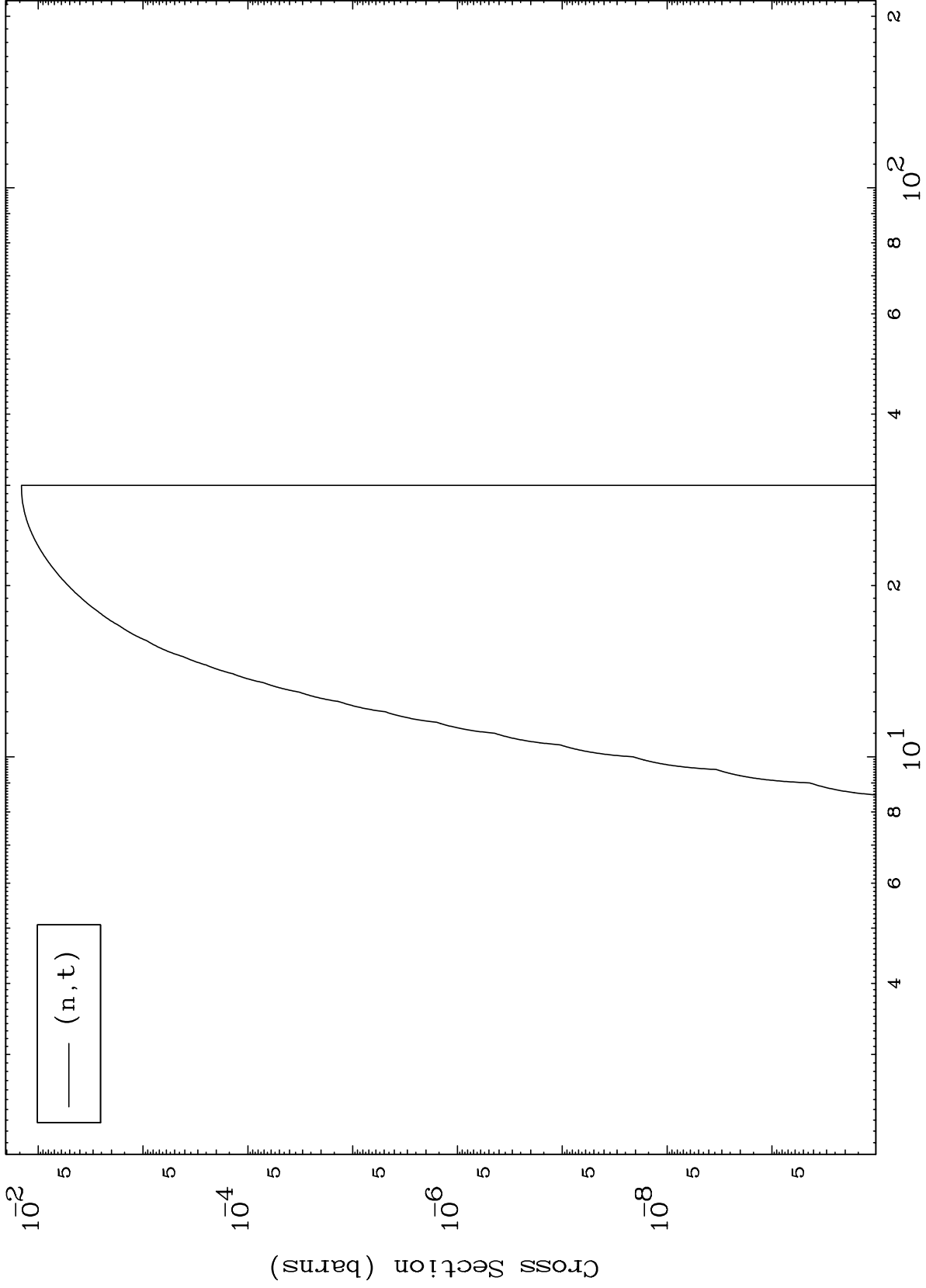
85-At-197



MAT 8508

(n,t) Levels
293 Kelvin Cross Sections

85-At-197



12

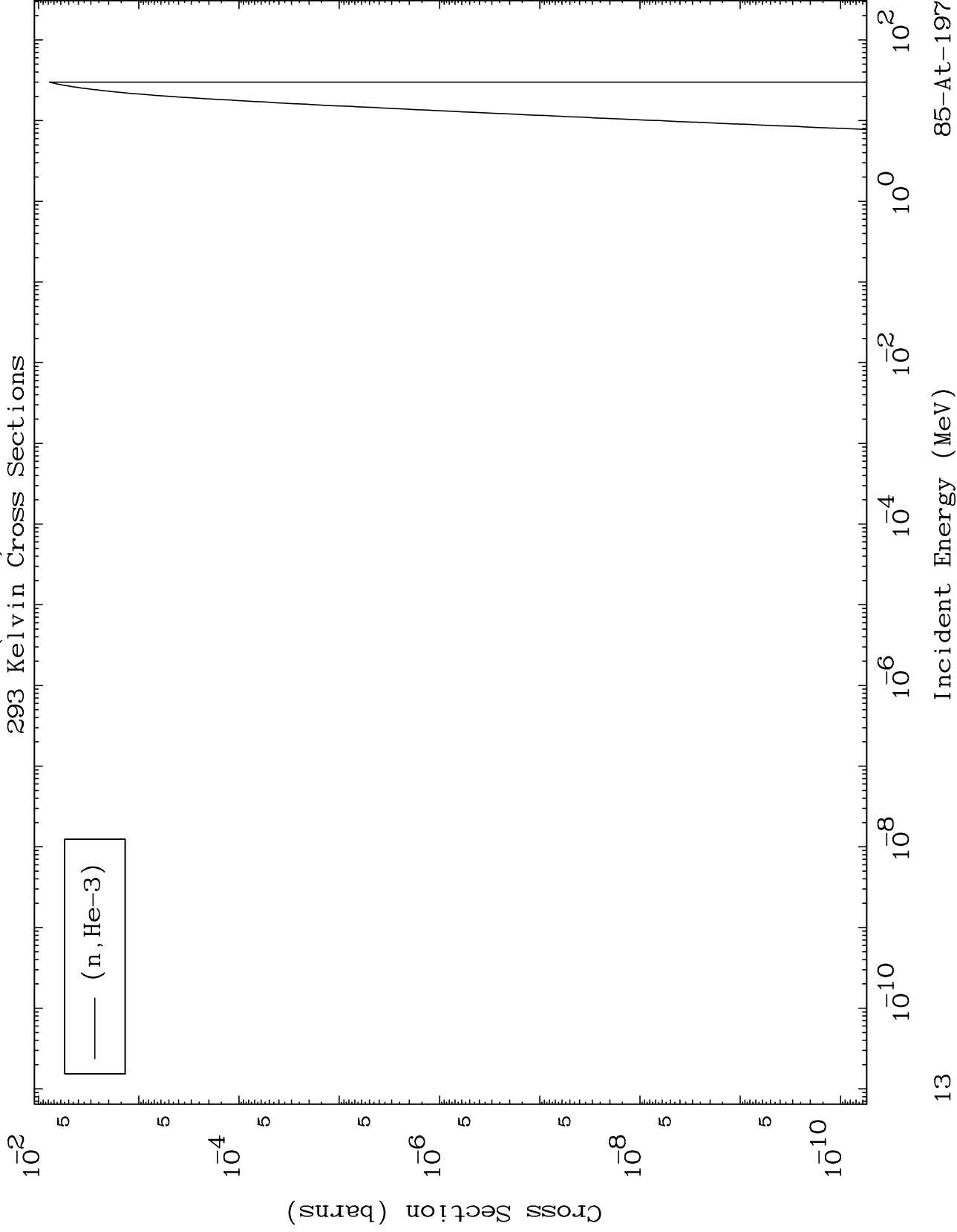
Incident Energy (MeV)

85-At-197

MAT 8508

(n,He3) Levels
293 Kelvin Cross Sections

85-At-197



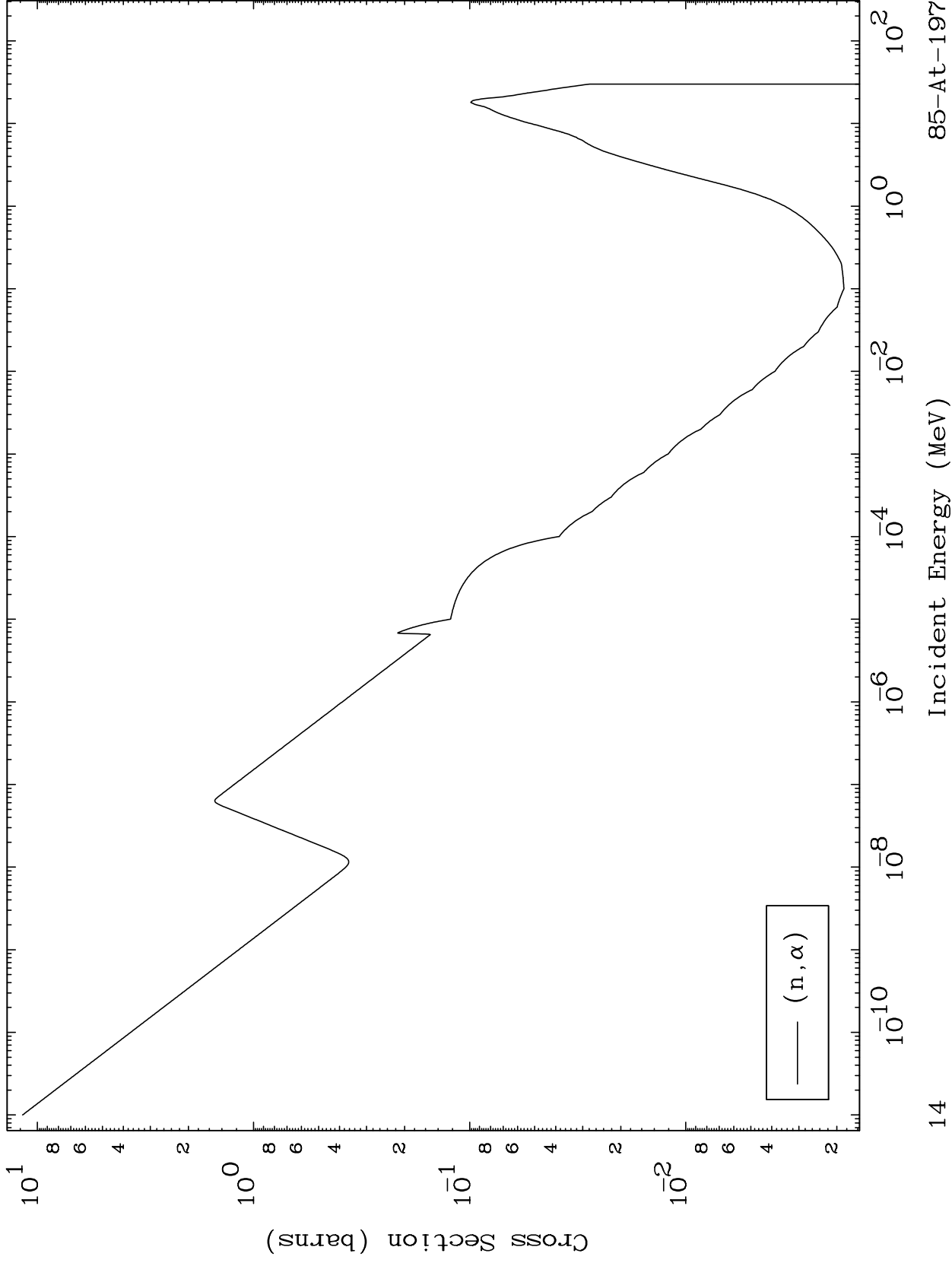
13

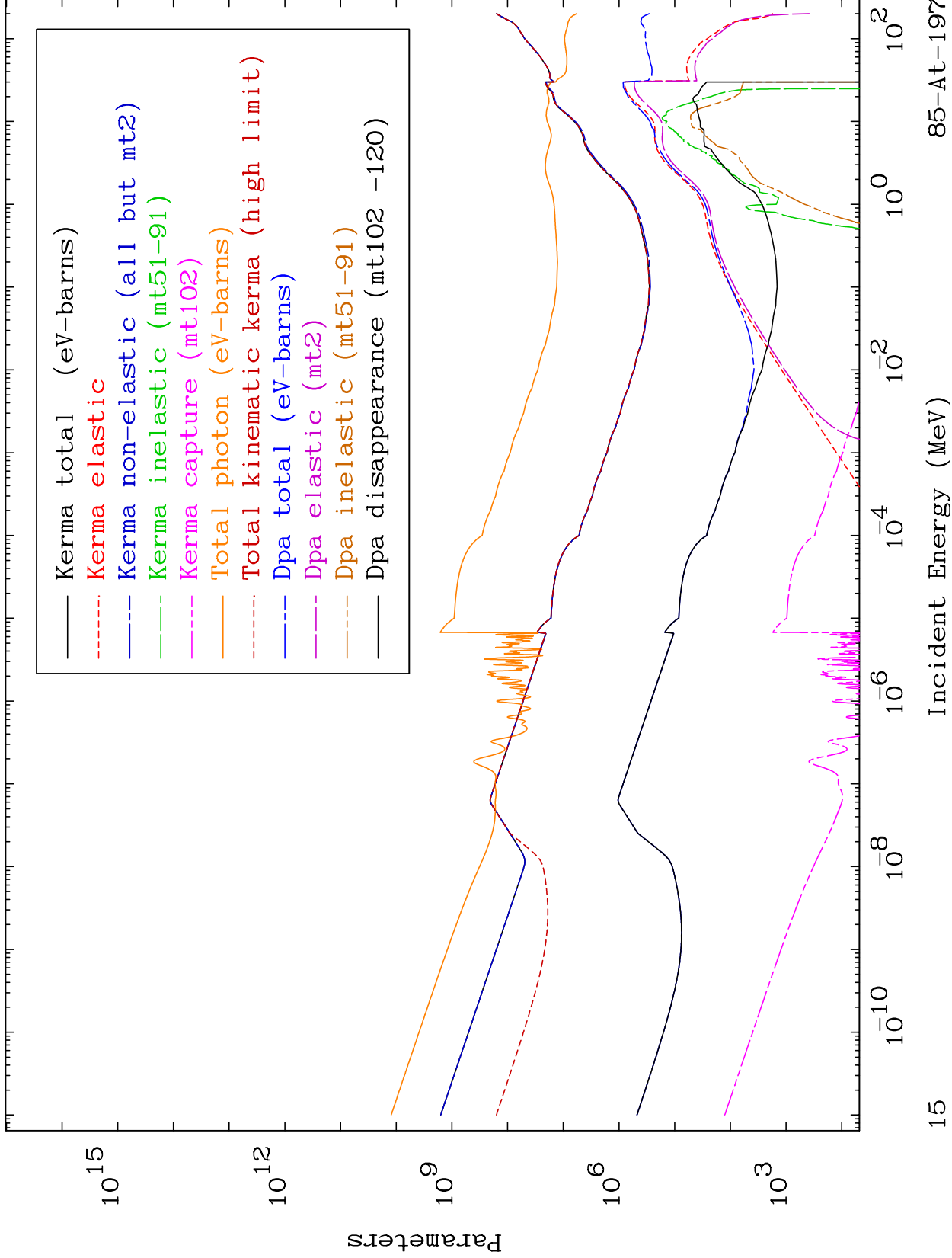
85-At-197

MAT 8508

(n,α) Levels
293 Kelvin Cross Sections

85-At-197

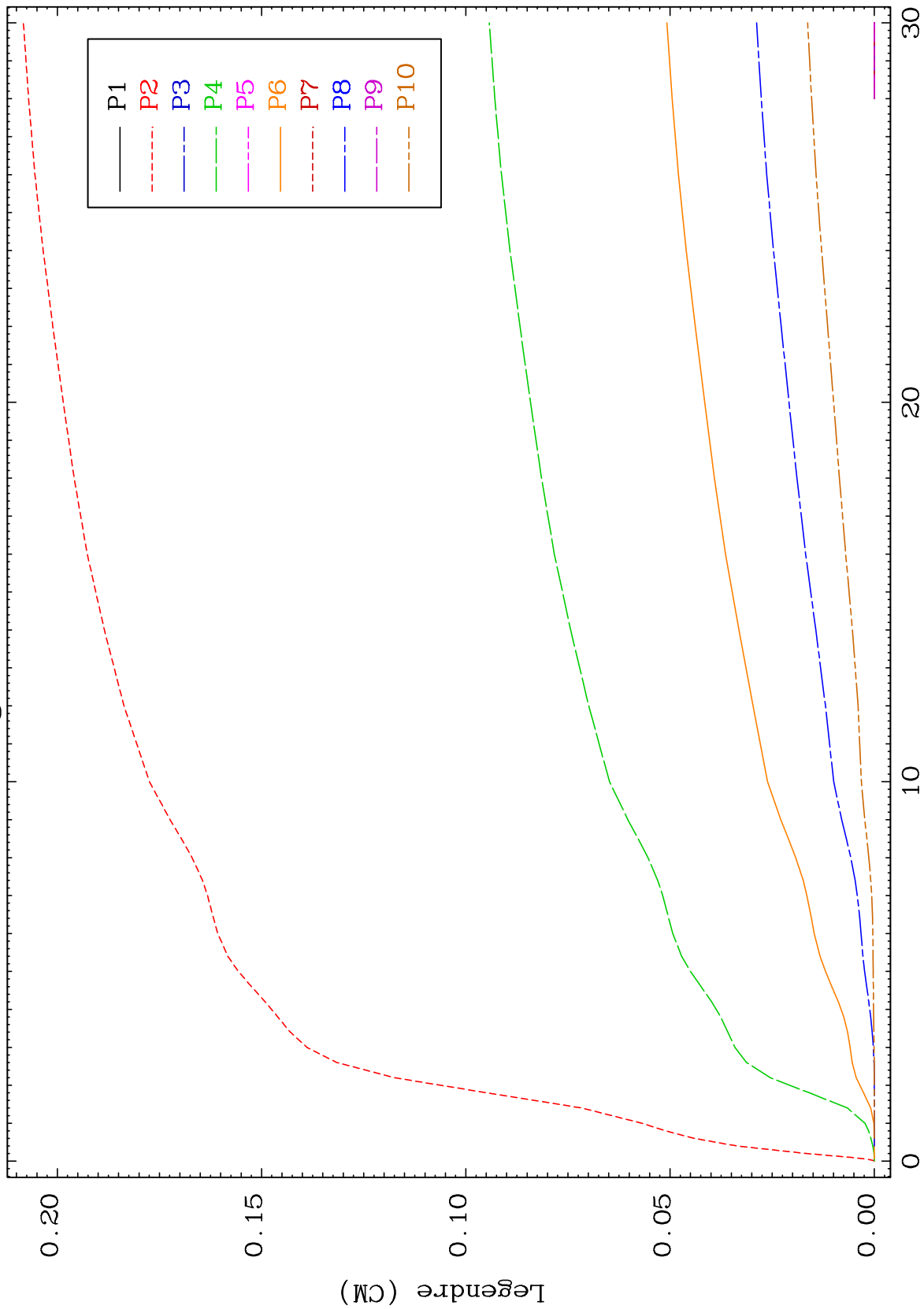




MAT 8508

Elastic Legendre Coefficients

85-At-197



85-At-197

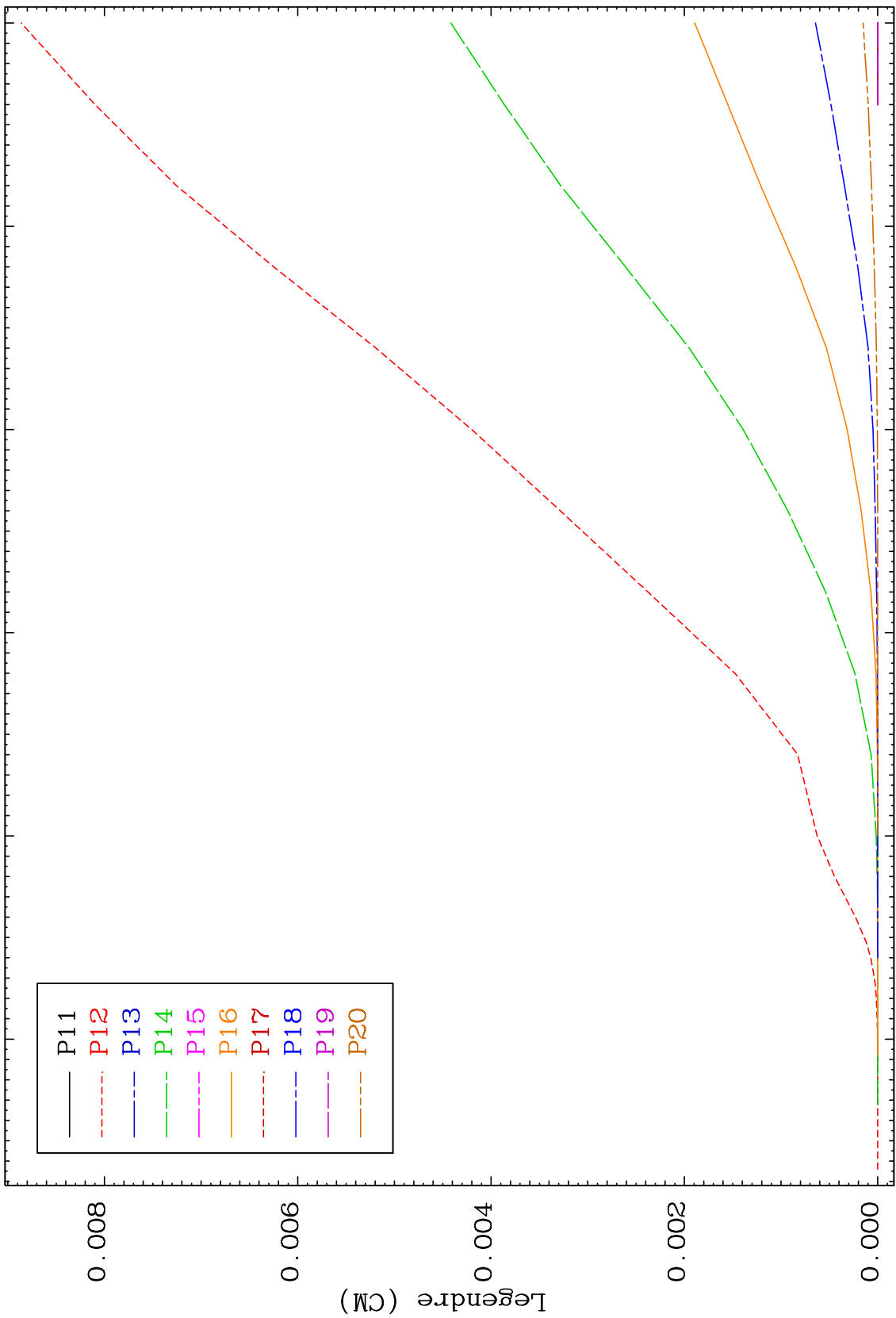
Incident Energy (MeV)

16

MAT 8508

Elastic Legendre Coefficients

85-At-197



17

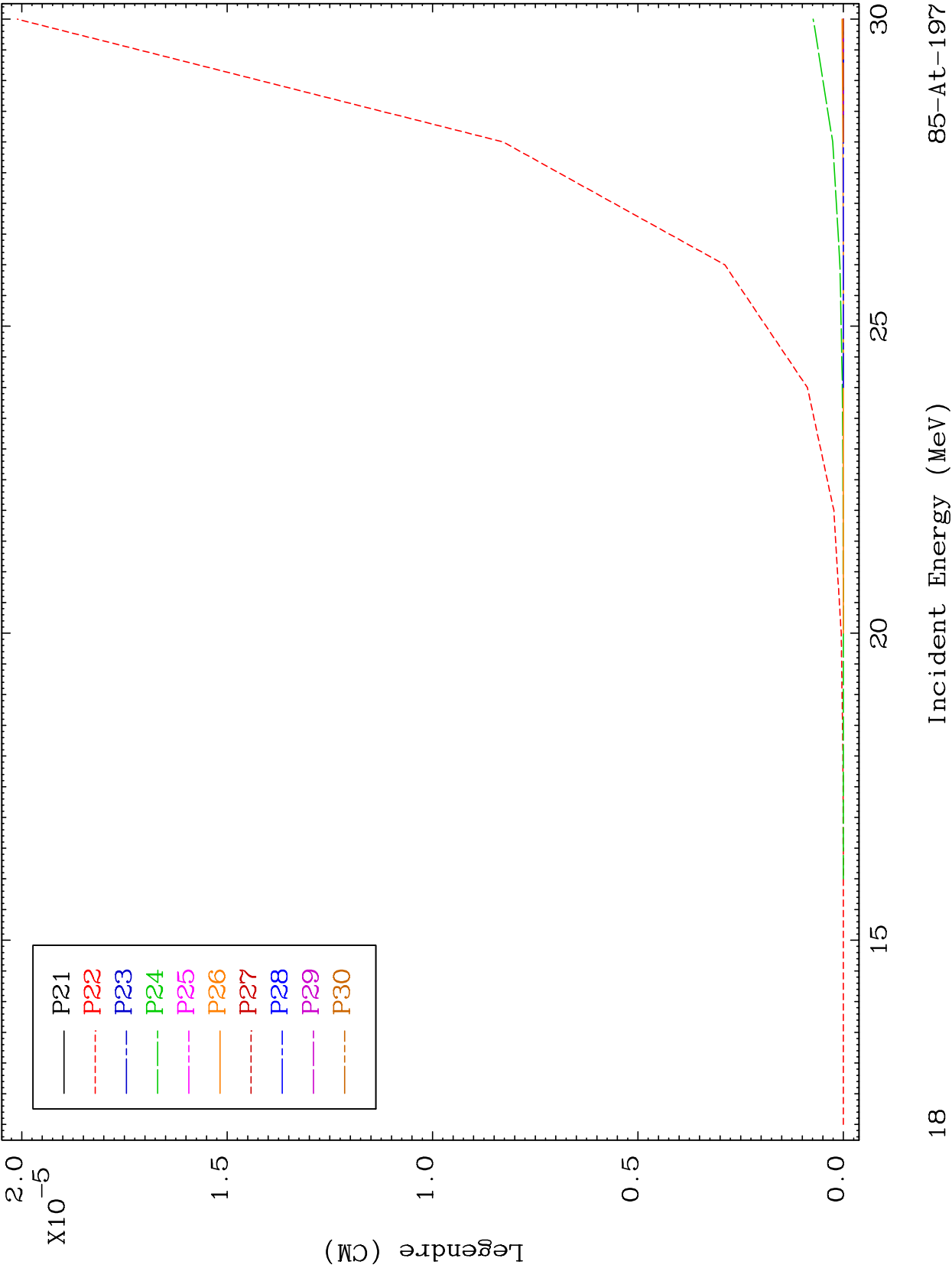
Incident Energy (MeV)

85-At-197

MAT 8508

Elastic
Legendre Coefficients

85-At-197



18

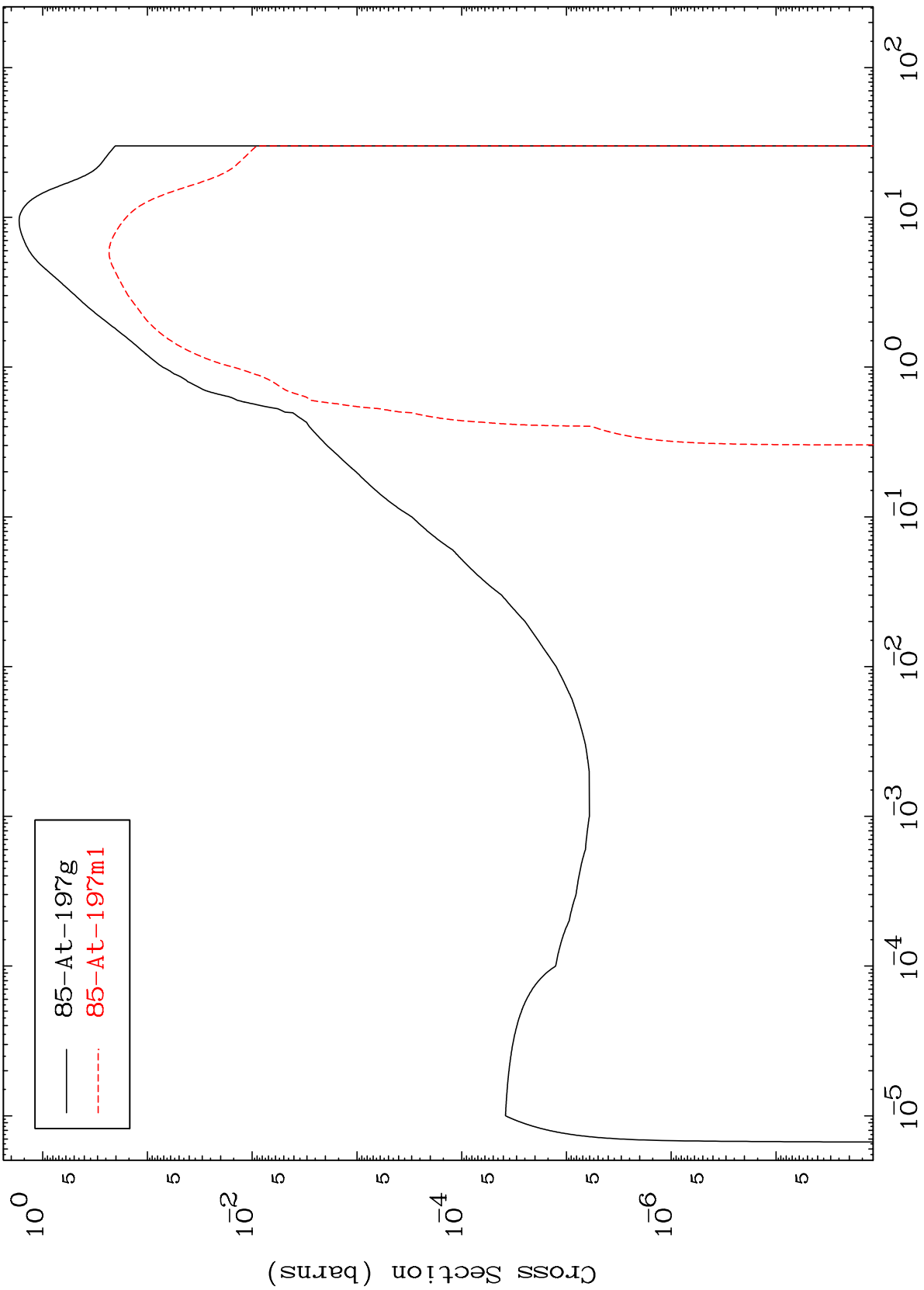
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

Radionuclide Production Cross Section



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

85-At-197

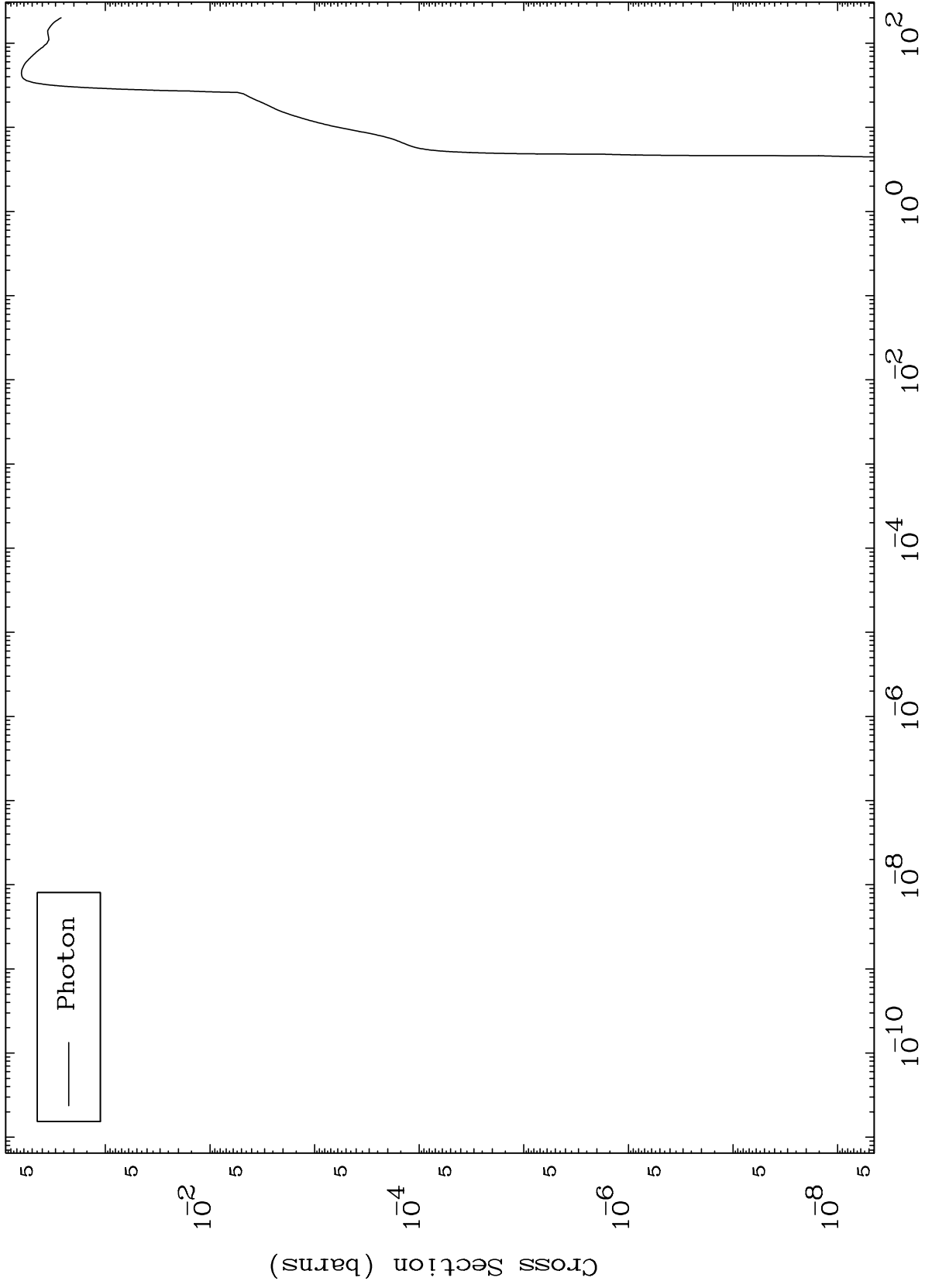
Incident Energy (MeV)

19

MAT 8508

Fission
Radionuclide Production Cross Section

85-At-197



20

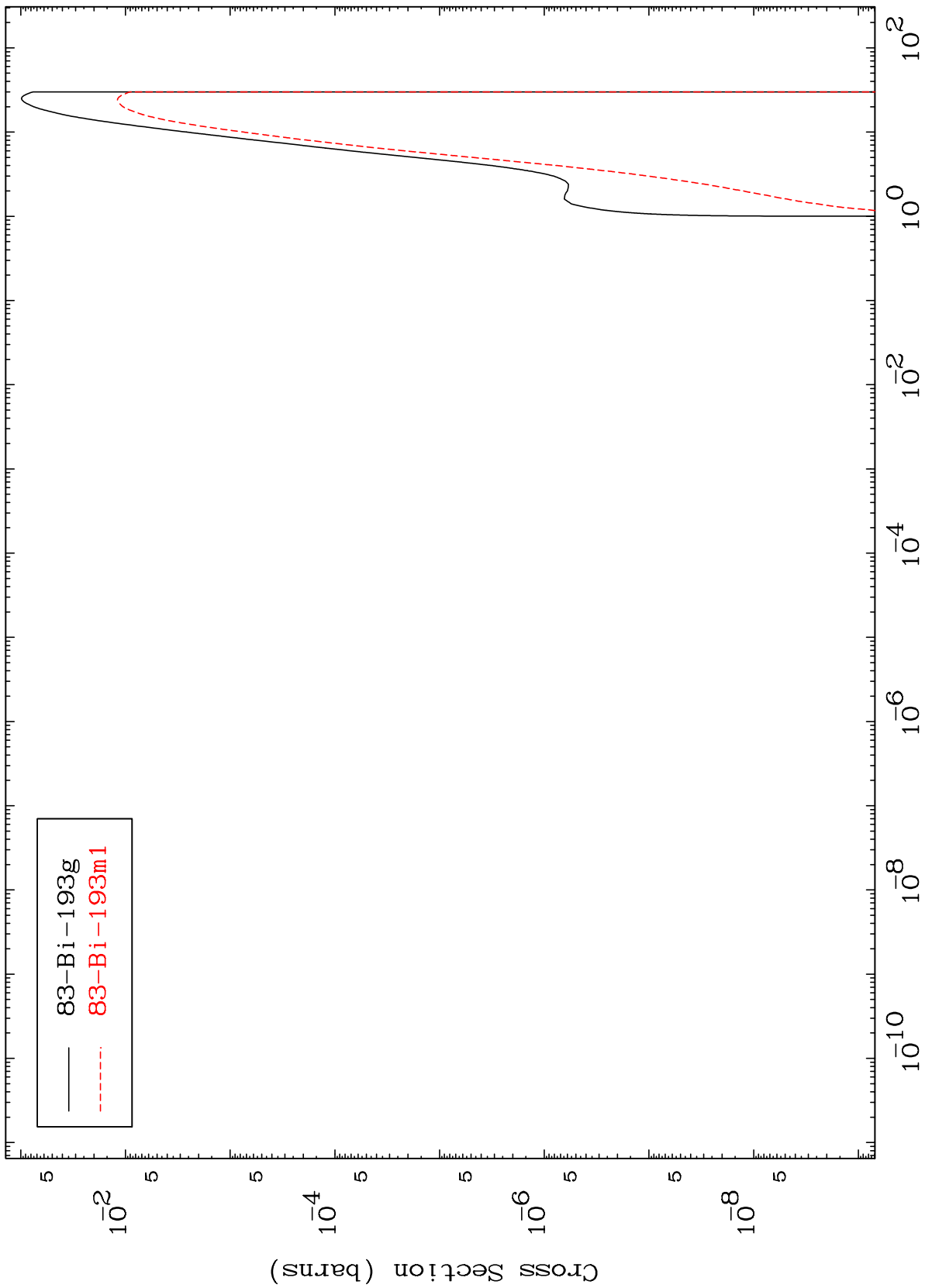
85-At-197

MAT 8508

(n,n') α

85-At-197

Radionuclide Production Cross Section



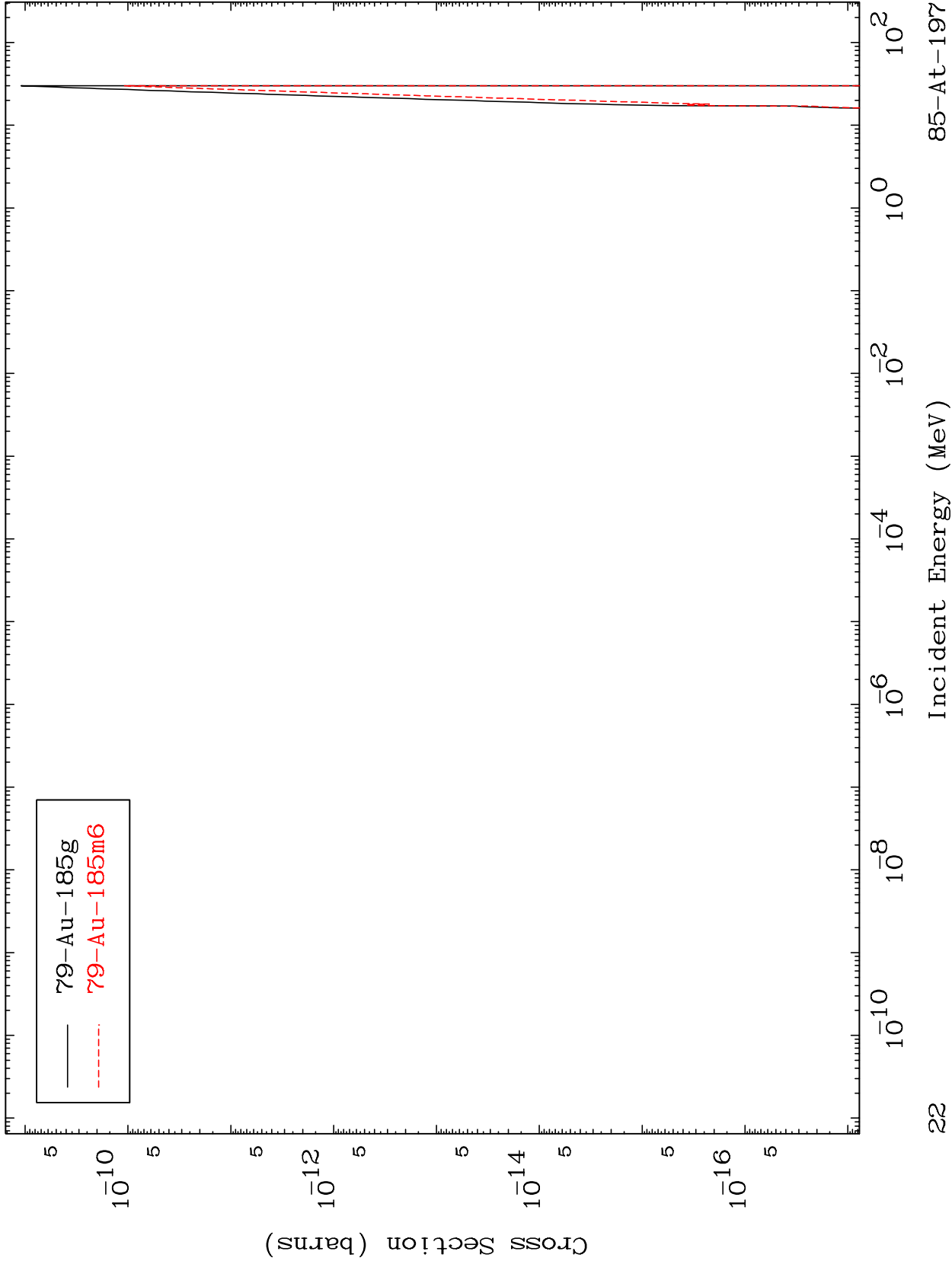
— 83-Bi-193g
- - - 83-Bi-193m1

MAT 8508

(n,n') 3 α

85-At-197

Radionuclide Production Cross Section



22

Incident Energy (MeV)

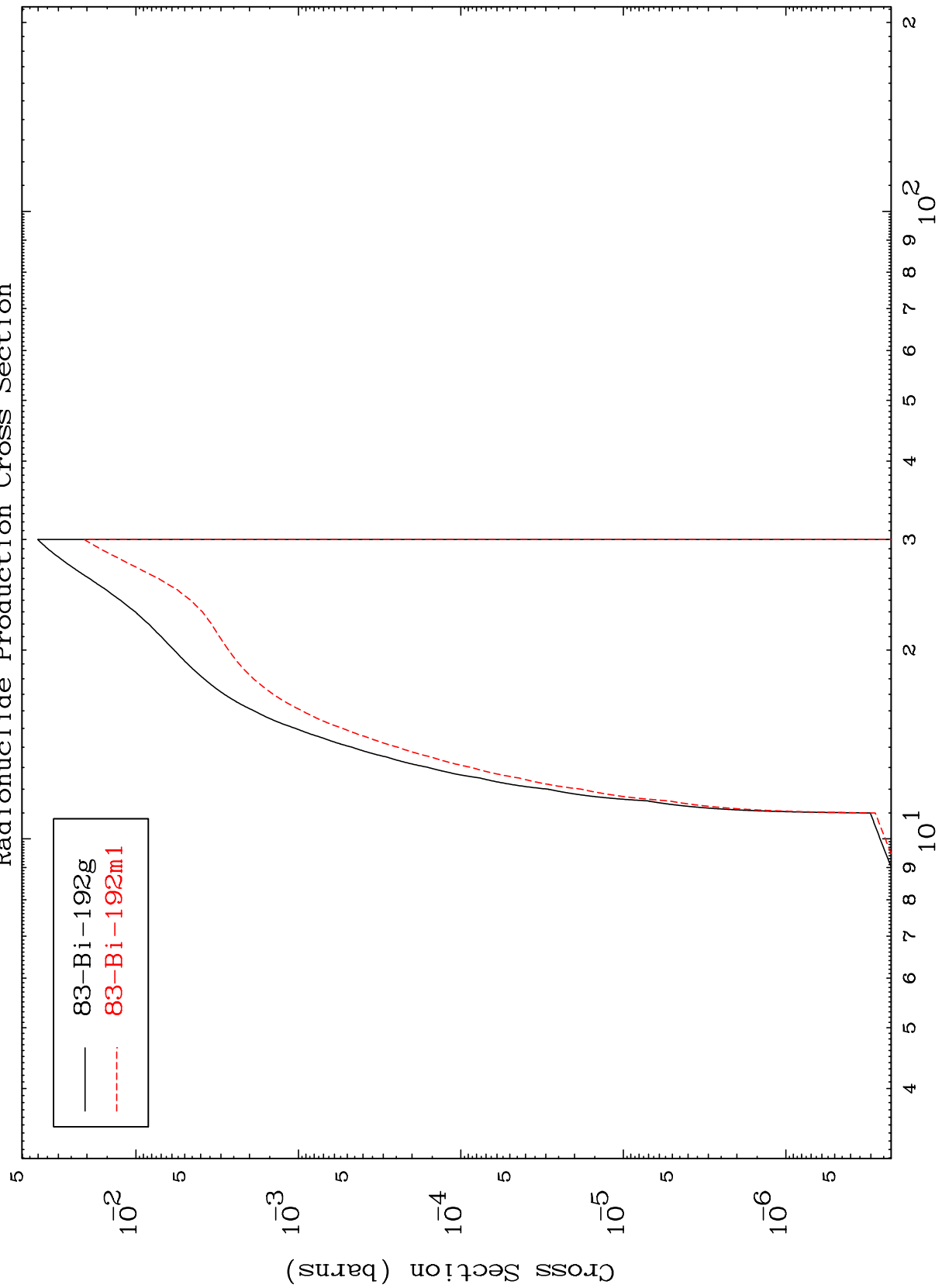
85-At-197

MAT 8508

(n,2n) α

85-At-197

Radionuclide Production Cross Section

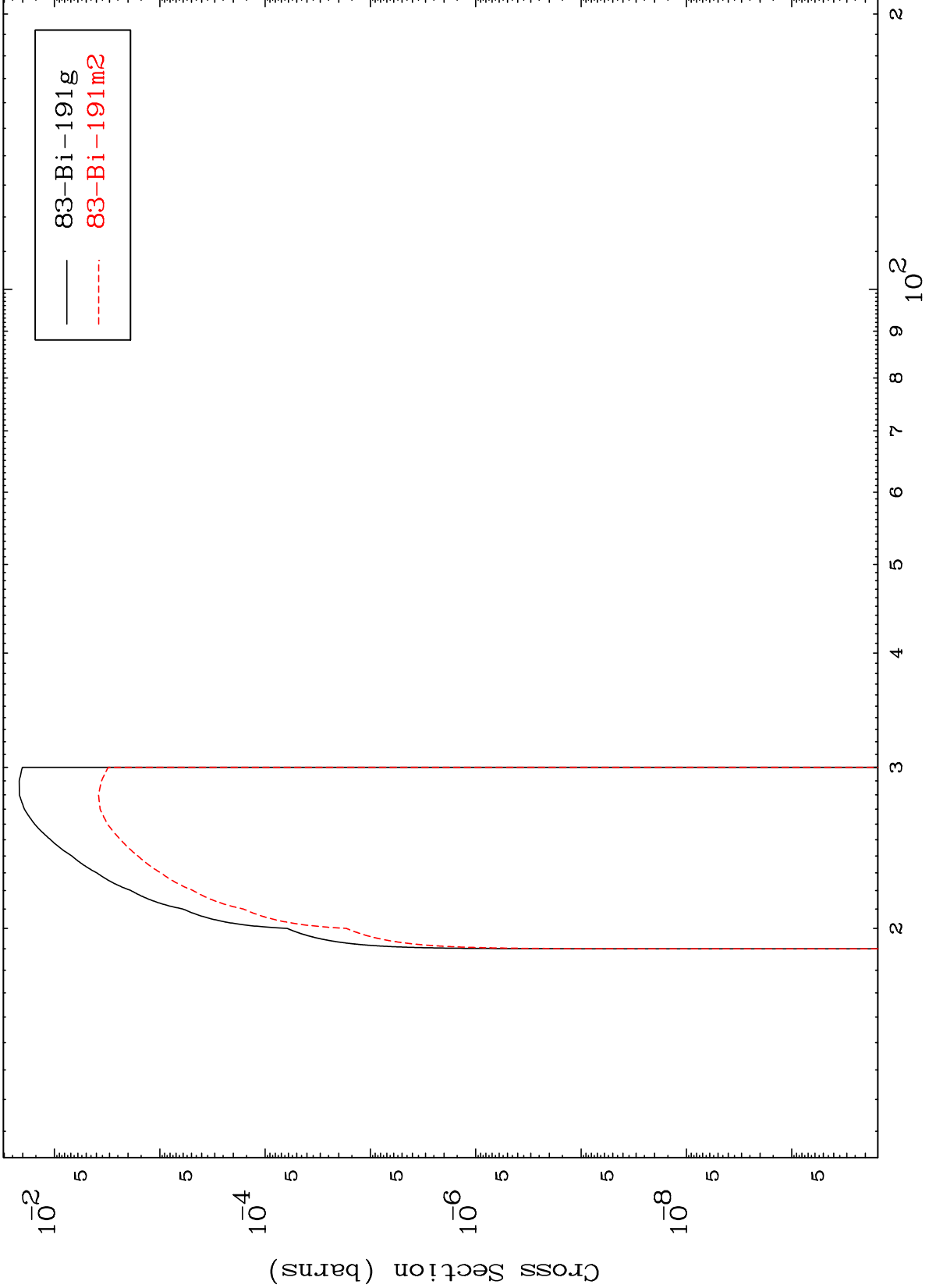


MAT 8508

(n,3n) α

85-At-197

Radionuclide Production Cross Section



24

Incident Energy (MeV)

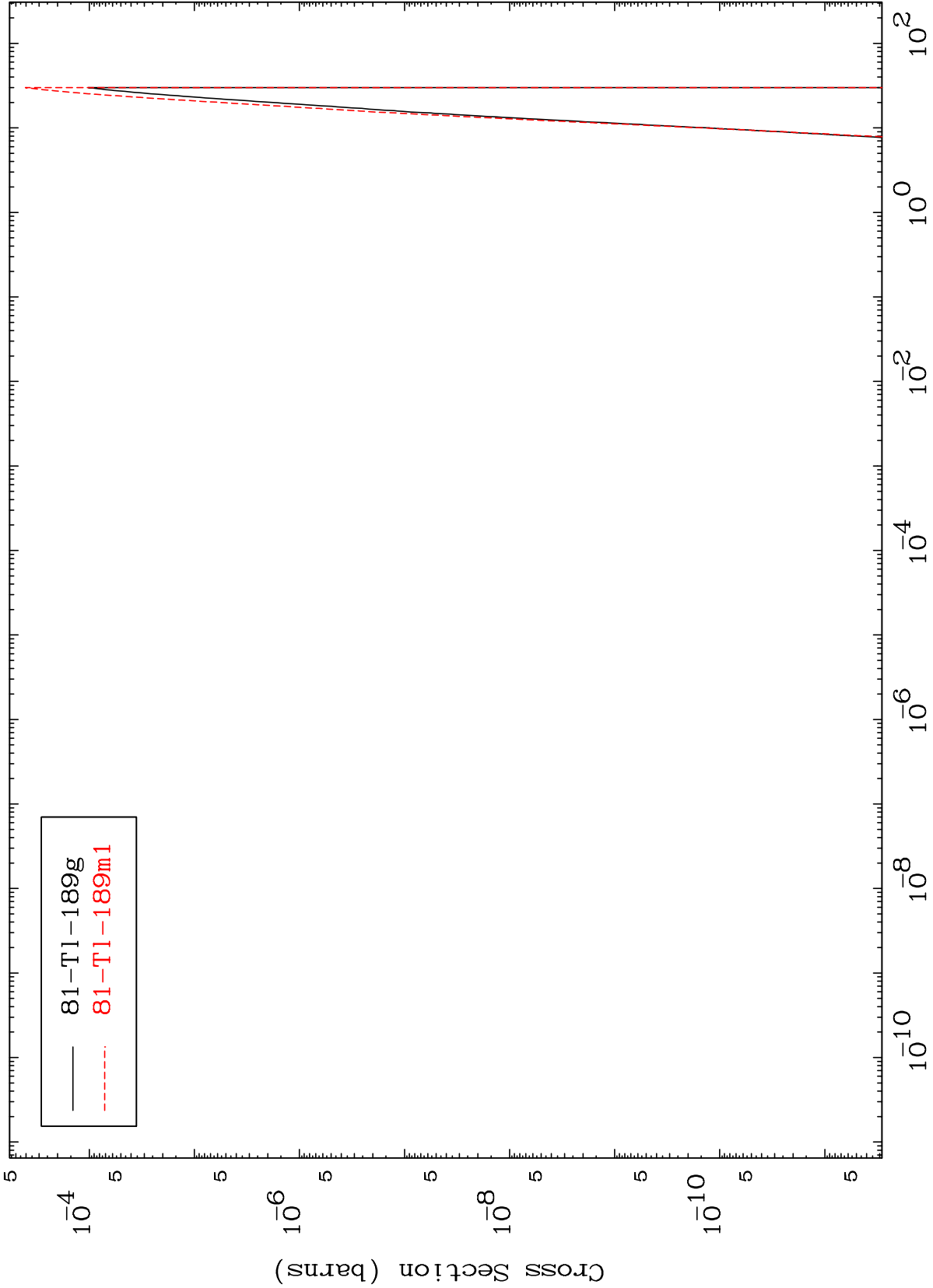
85-At-197

MAT 8508

(n,n') 2α

85-At-197

Radionuclide Production Cross Section



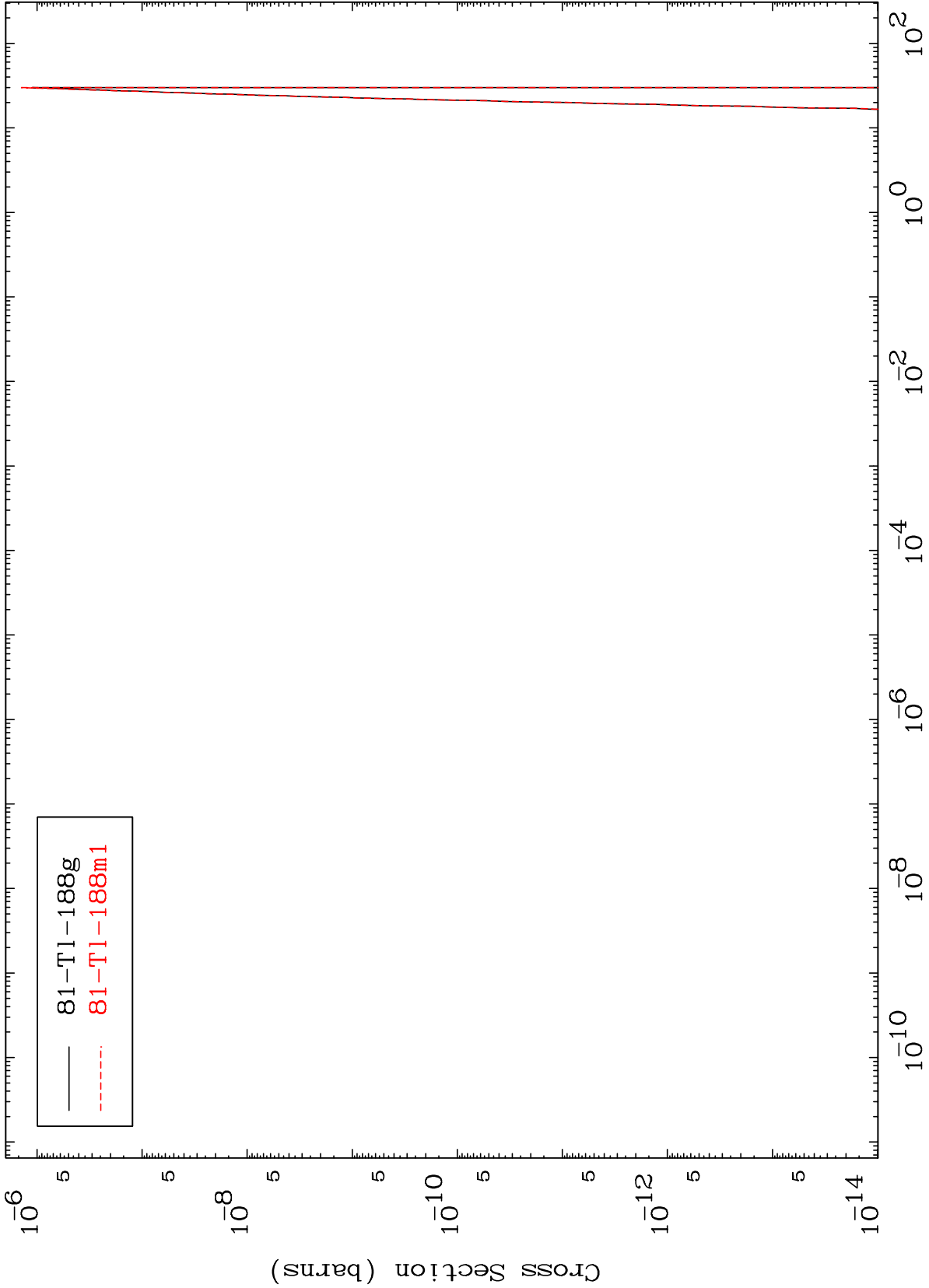
81-Tl-189g
81-Tl-189m1

MAT 8508

(n,2n) 2 α

85-At-197

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

Incident Energy (MeV)

85-At-197

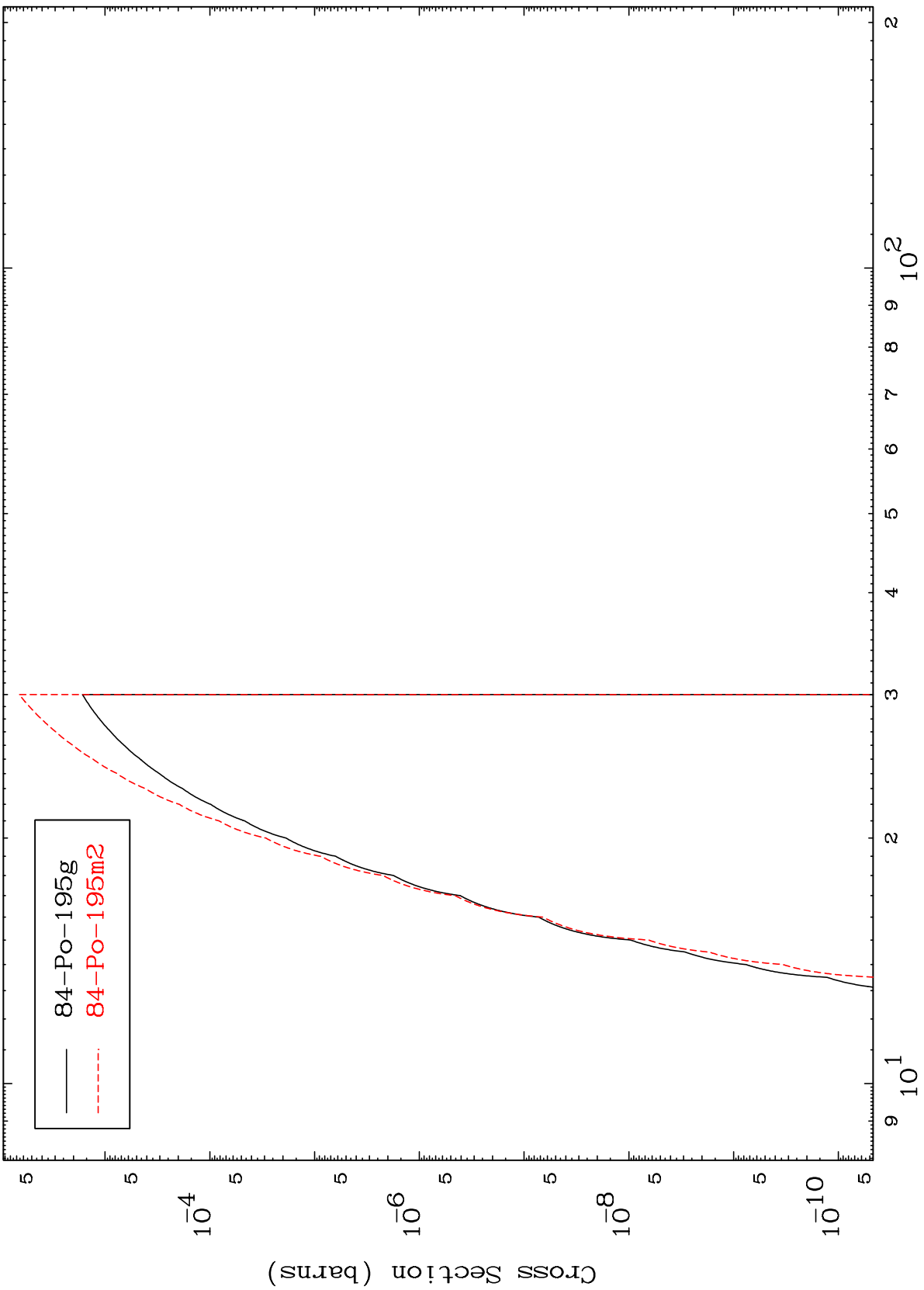
26

MAT 8508

(n,n') d

85-At-197

Radionuclide Production Cross Section



27

Incident Energy (MeV)

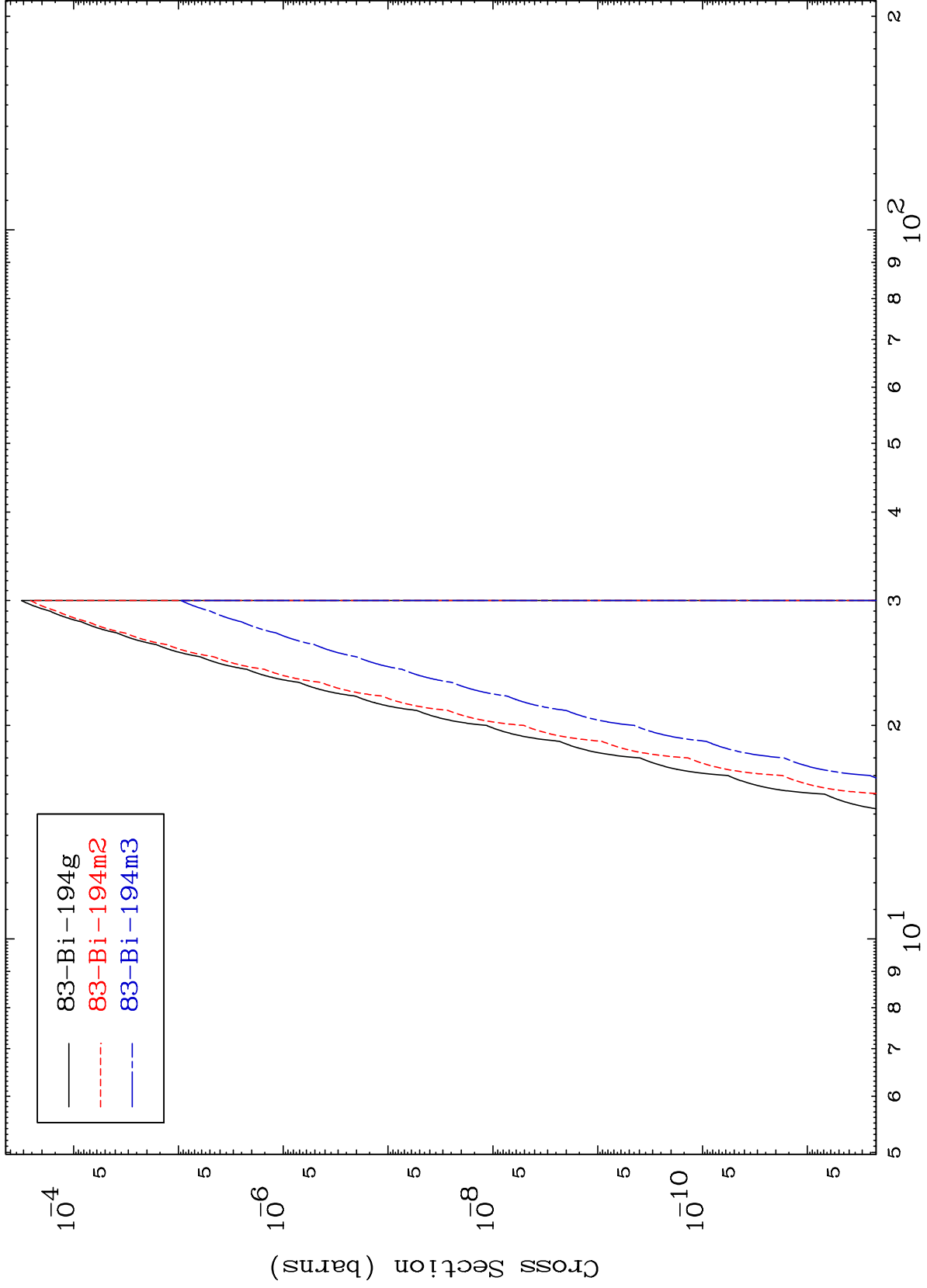
85-At-197

MAT 8508

(n,n') He-3

85-At-197

Radionuclide Production Cross Section

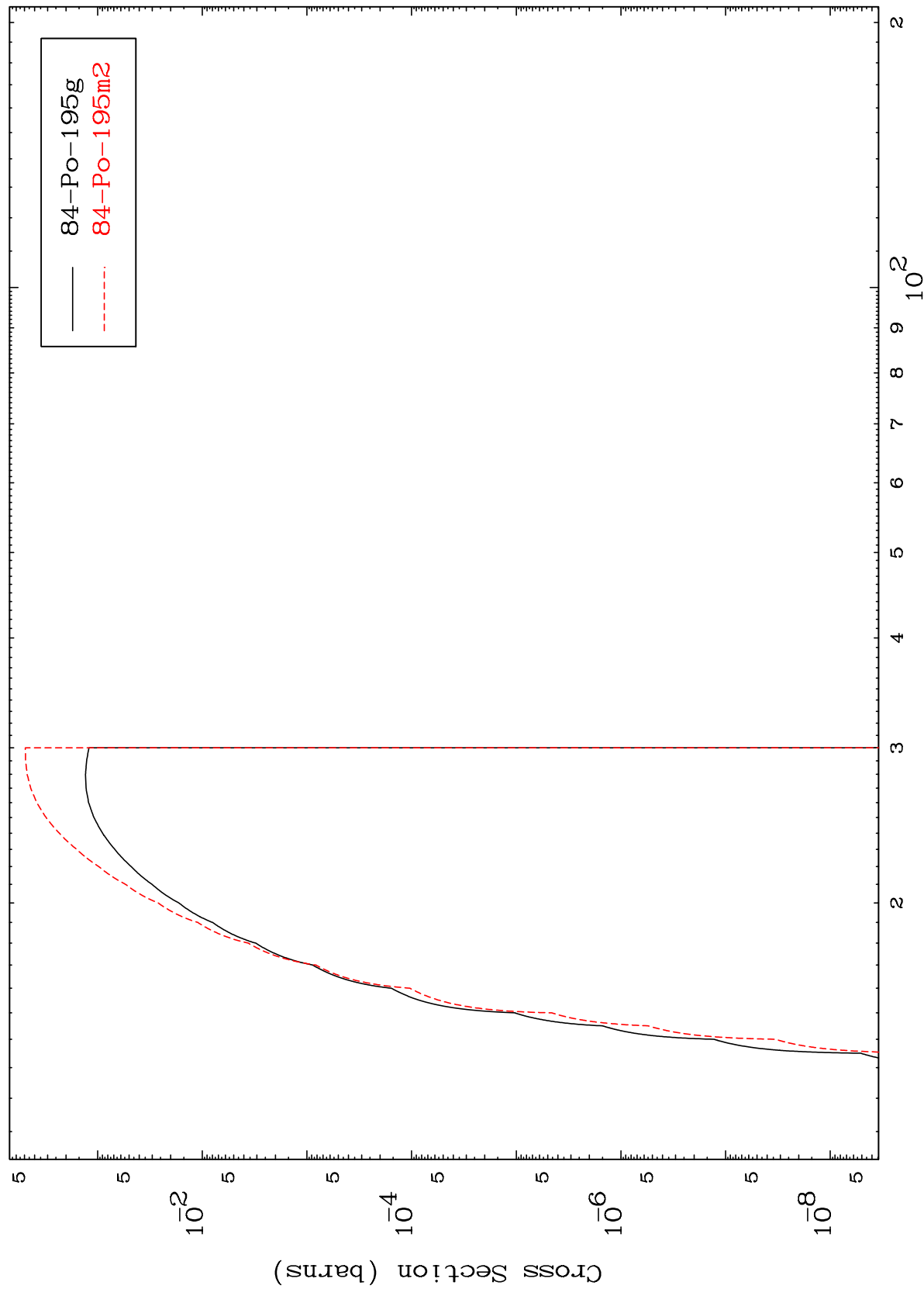


28

Incident Energy (MeV)

85-At-197

Radionuclide Production Cross Section

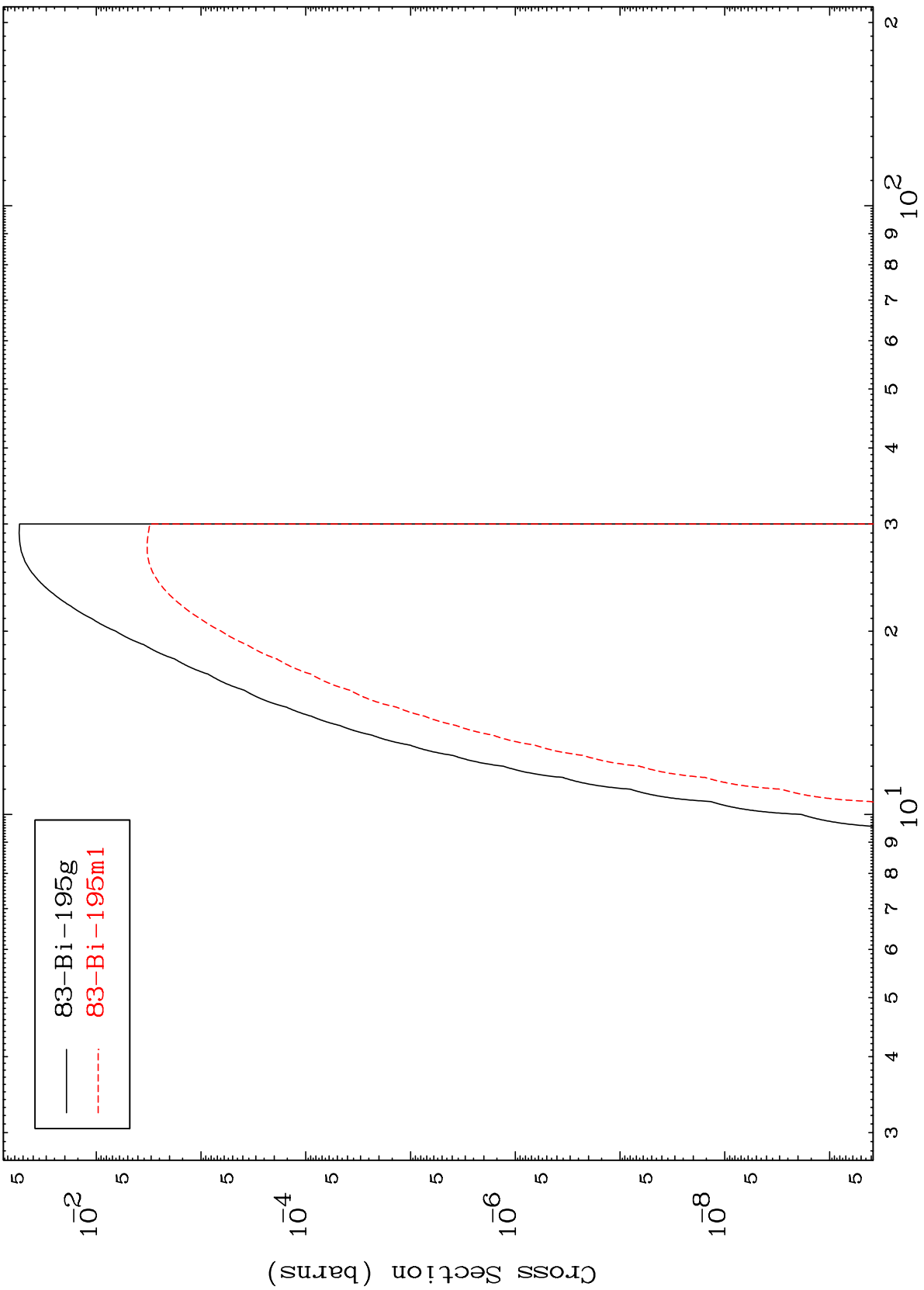


MAT 8508

(n,2n) p

85-At-197

Radionuclide Production Cross Section



30

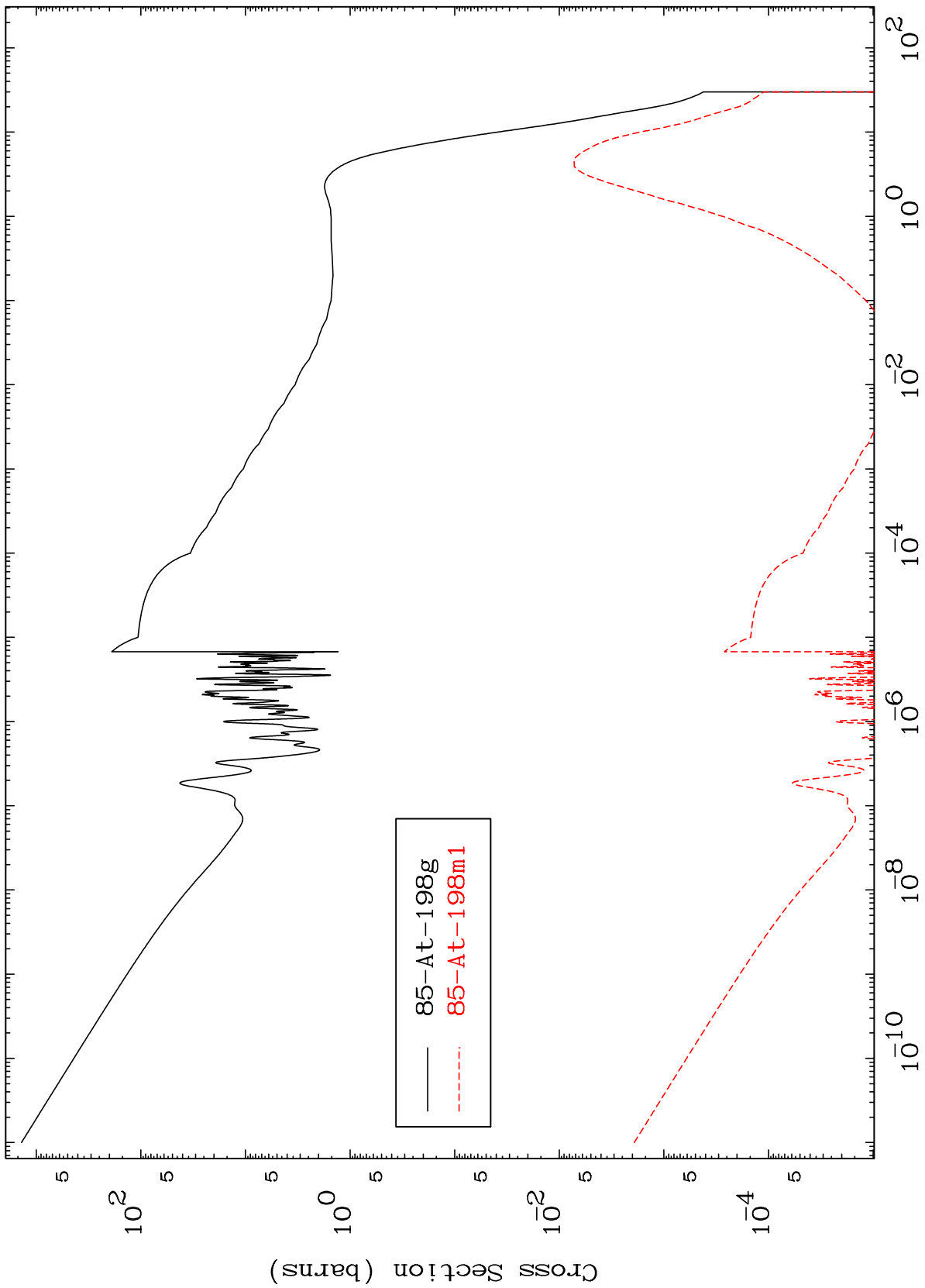
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

(n,γ)
Radionuclide Production Cross Section



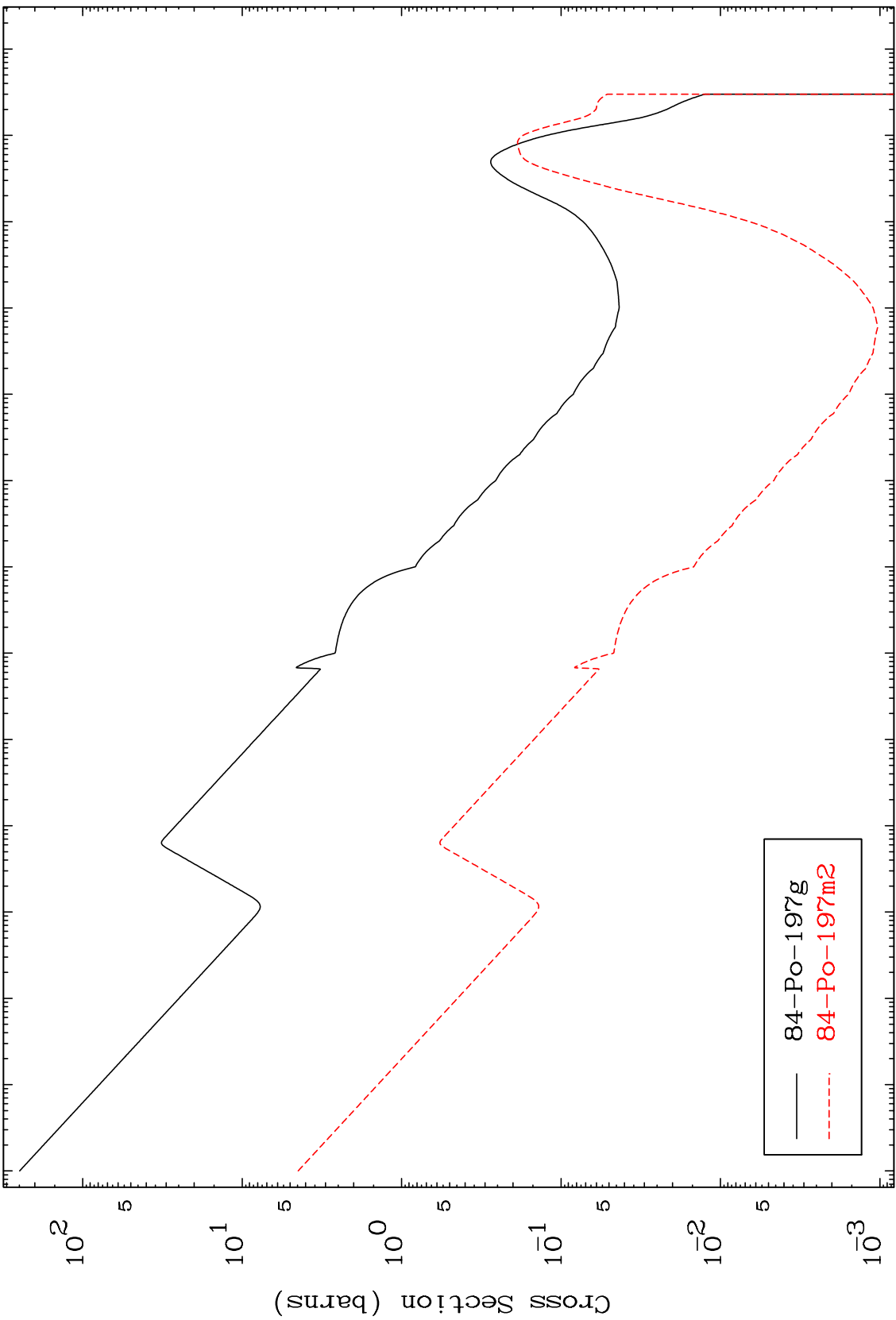
85-At-197

Incident Energy (MeV)

MAT 8508

85-At-197

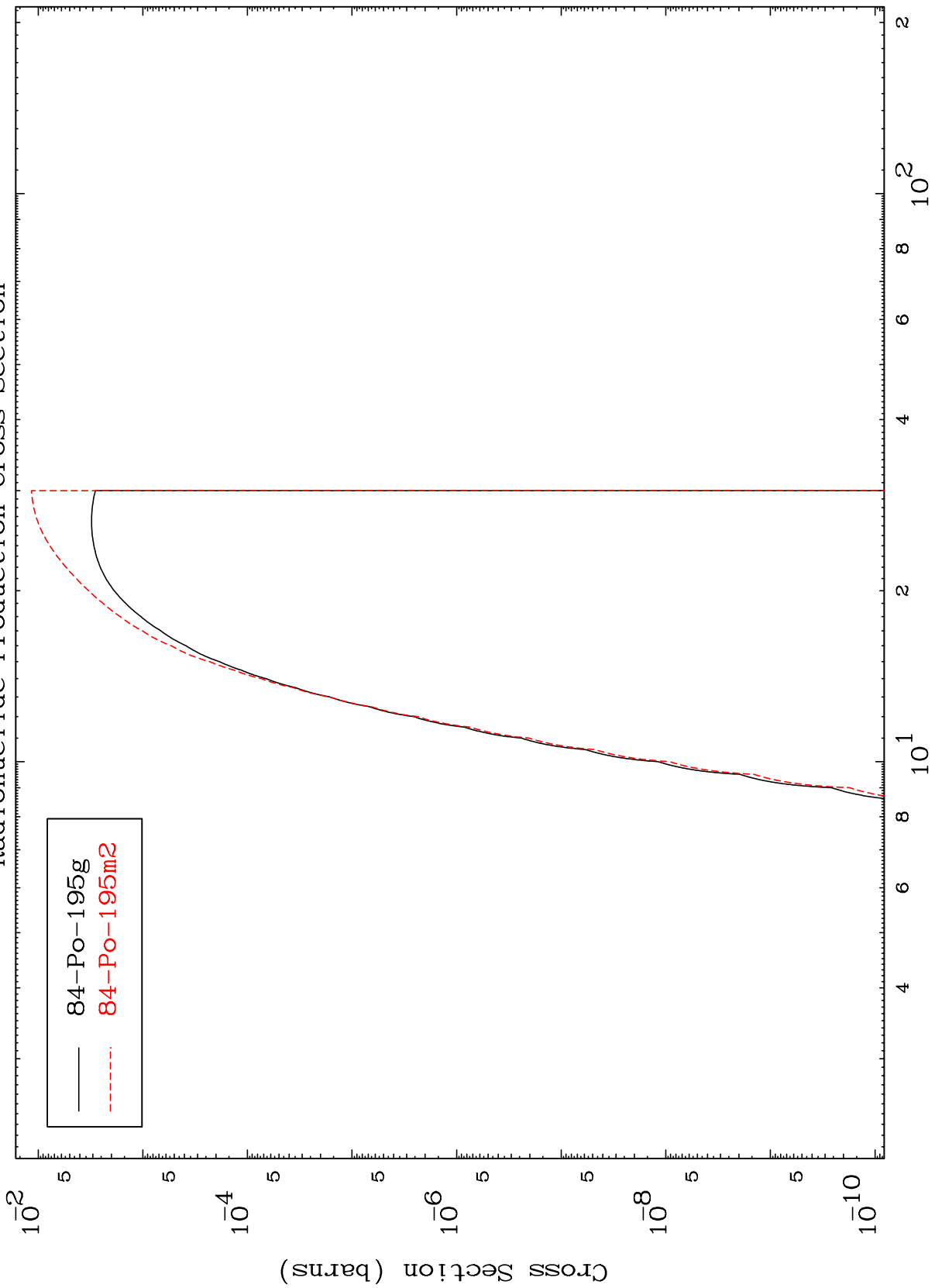
Radionuclide Production Cross Section



MAT 8508

85-At-197

(n, t)
Radionuclide Production Cross Section

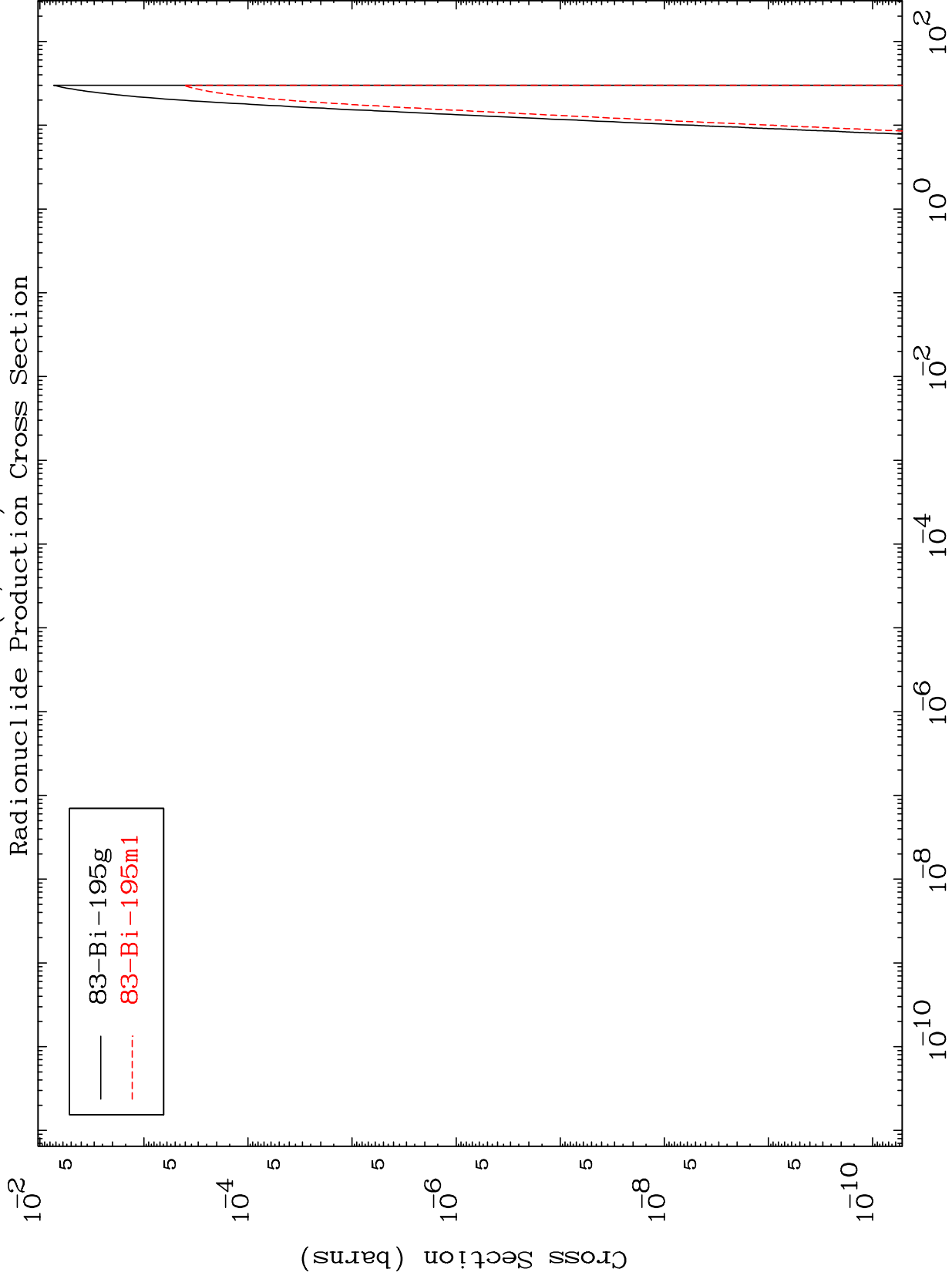


MAT 8508

(n,He-3)

85-At-197

Radionuclide Production Cross Section



34

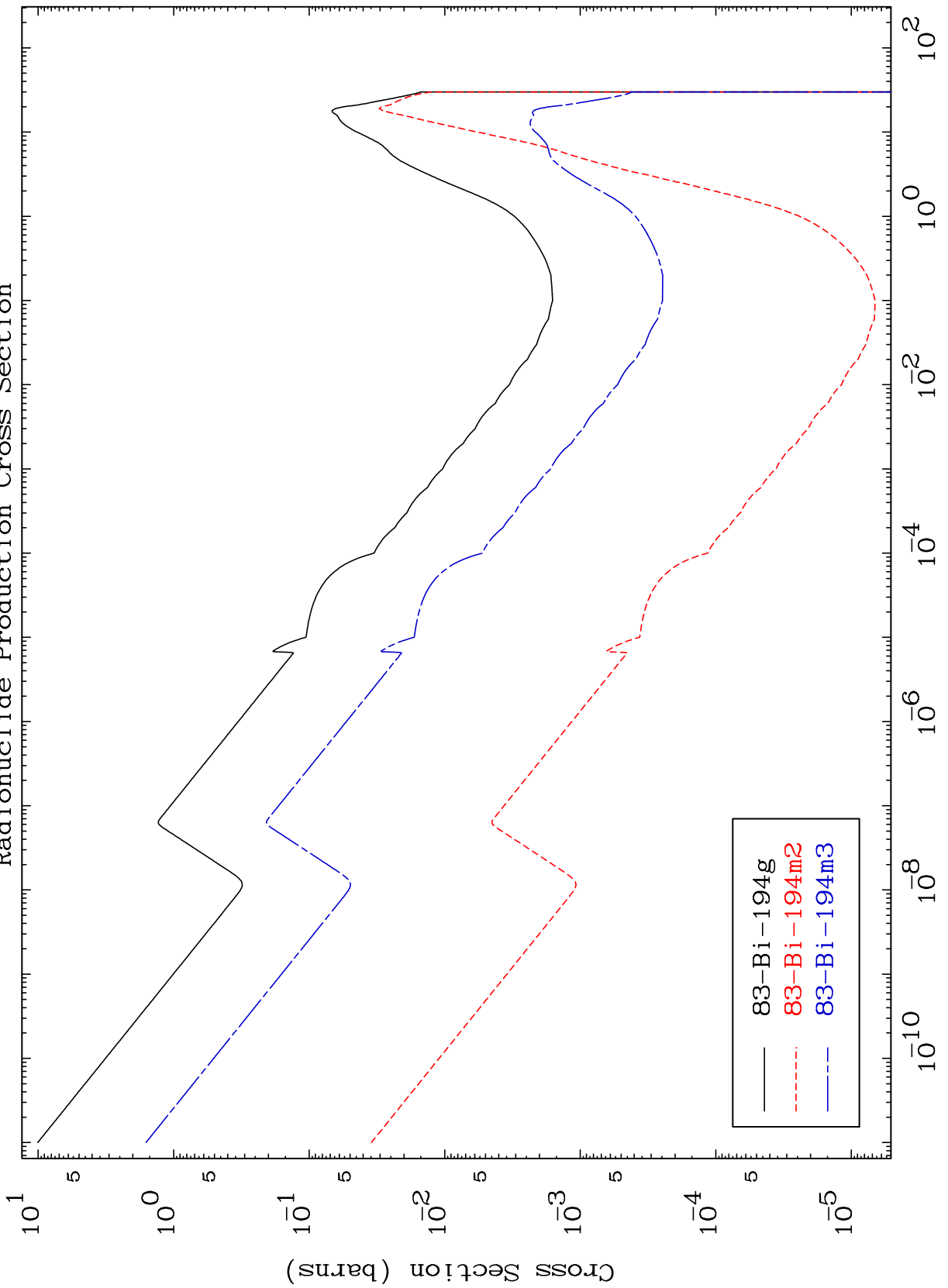
Incident Energy (MeV)

85-At-197

MAT 8508

85-At-197

Radionuclide Production Cross Section



Incident Energy (MeV)

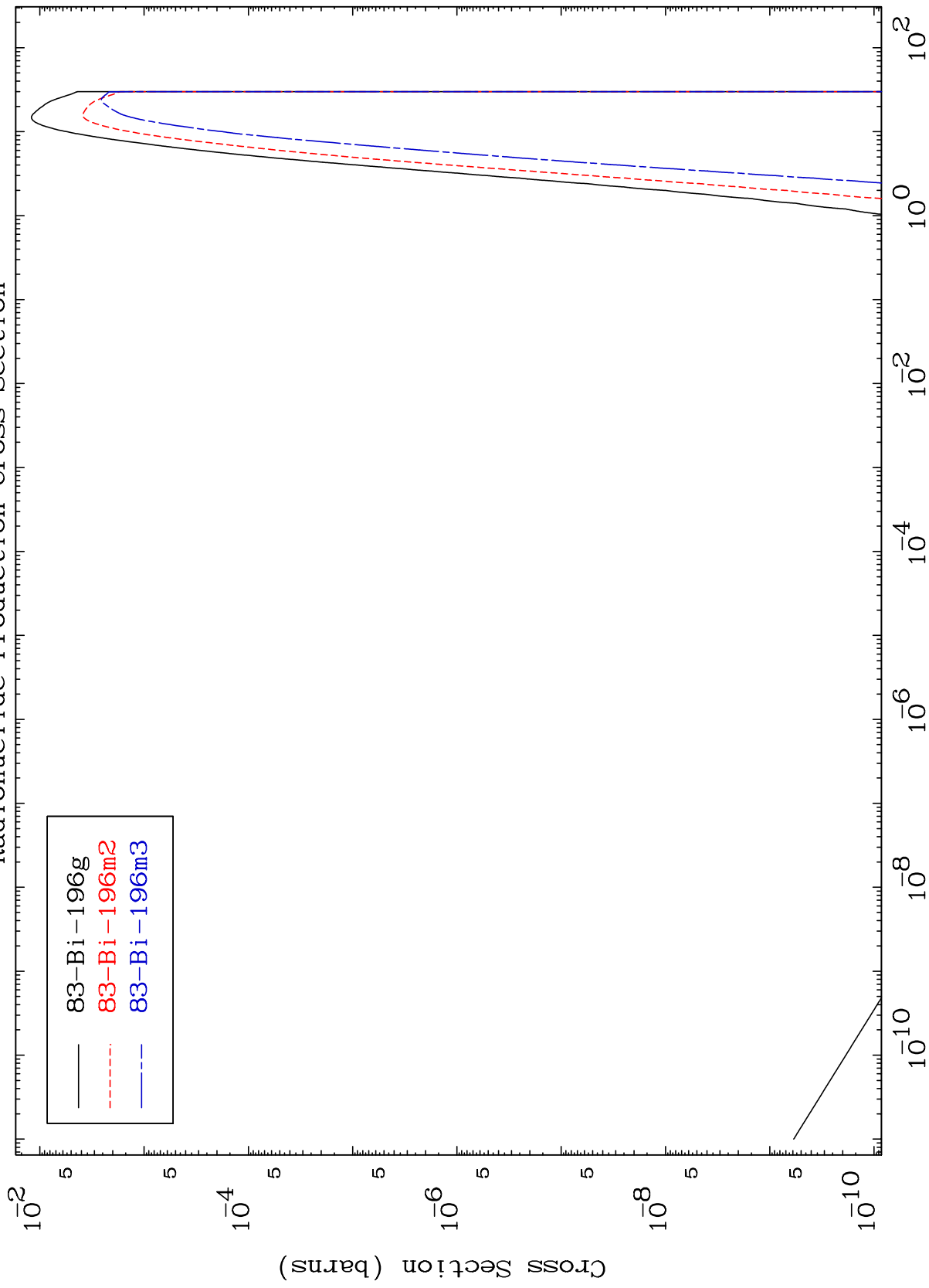
85-At-197

35

MAT 8508

85-At-197

(n,2p)
Radionuclide Production Cross Section



85-At-197

Incident Energy (MeV)

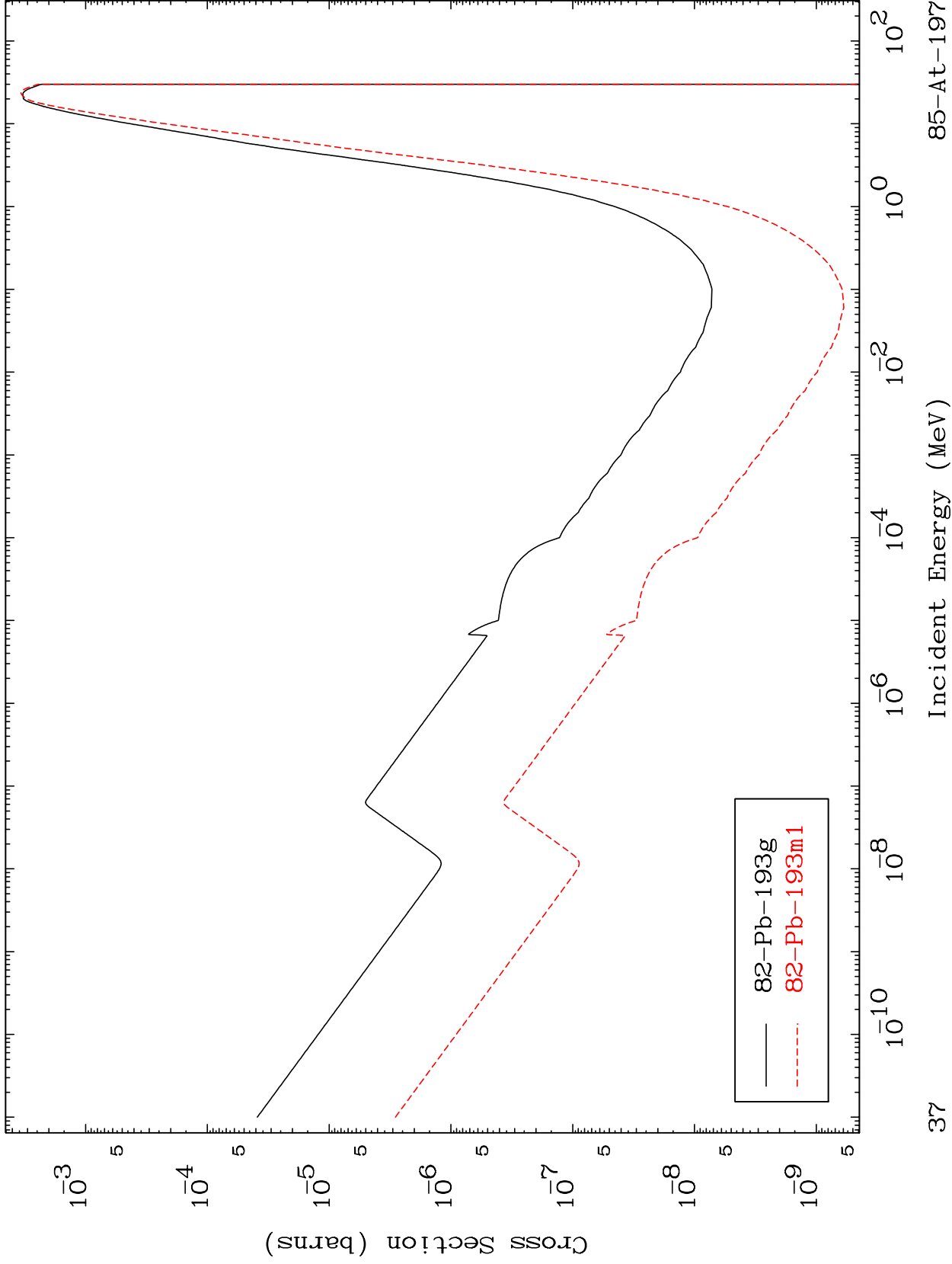
36

MAT 8508

(n,p) α

85-At-197

Radionuclide Production Cross Section

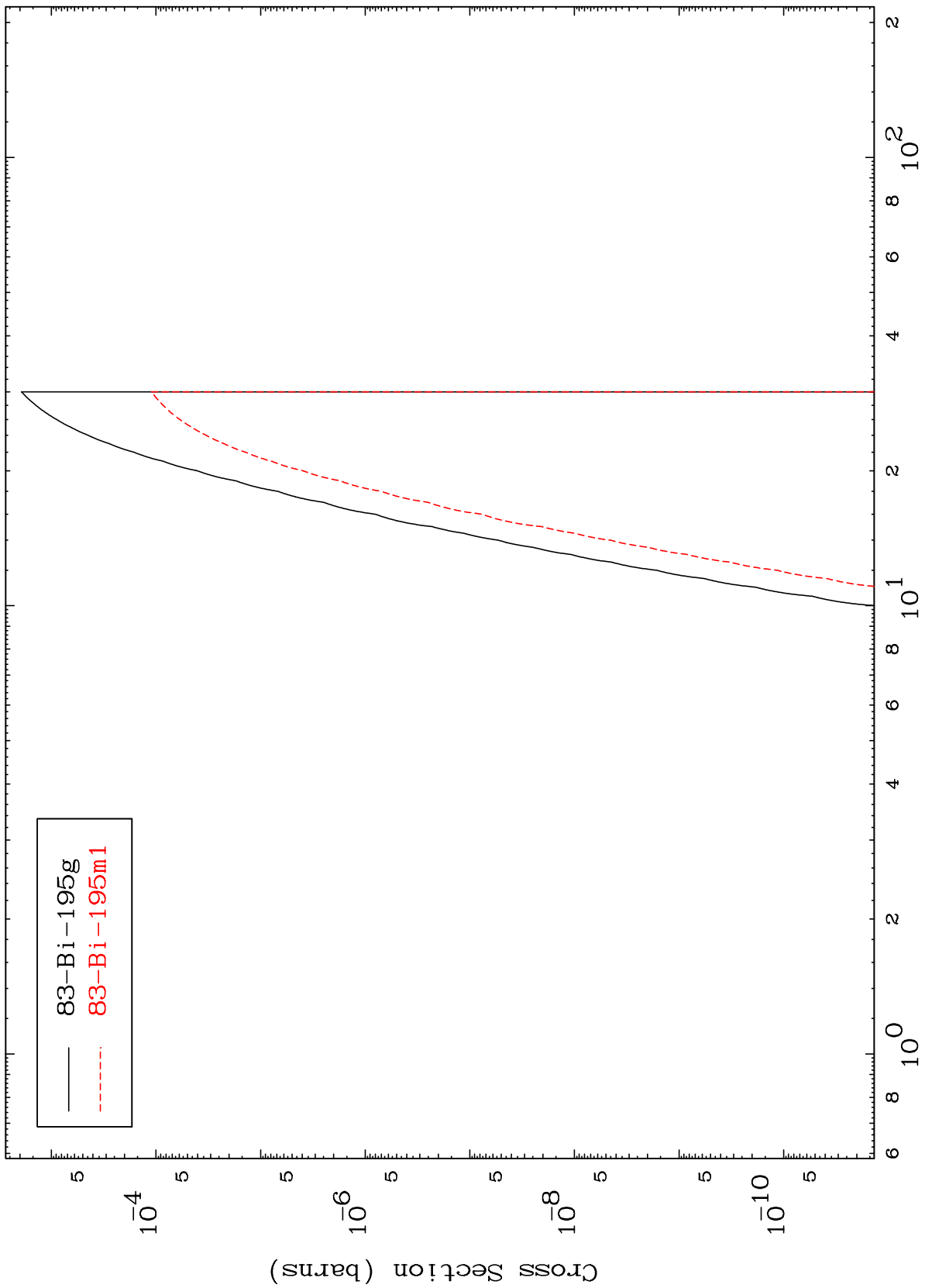


MAT 8508

(n,p) d

85-At-197

Radionuclide Production Cross Section



38

Incident Energy (MeV)

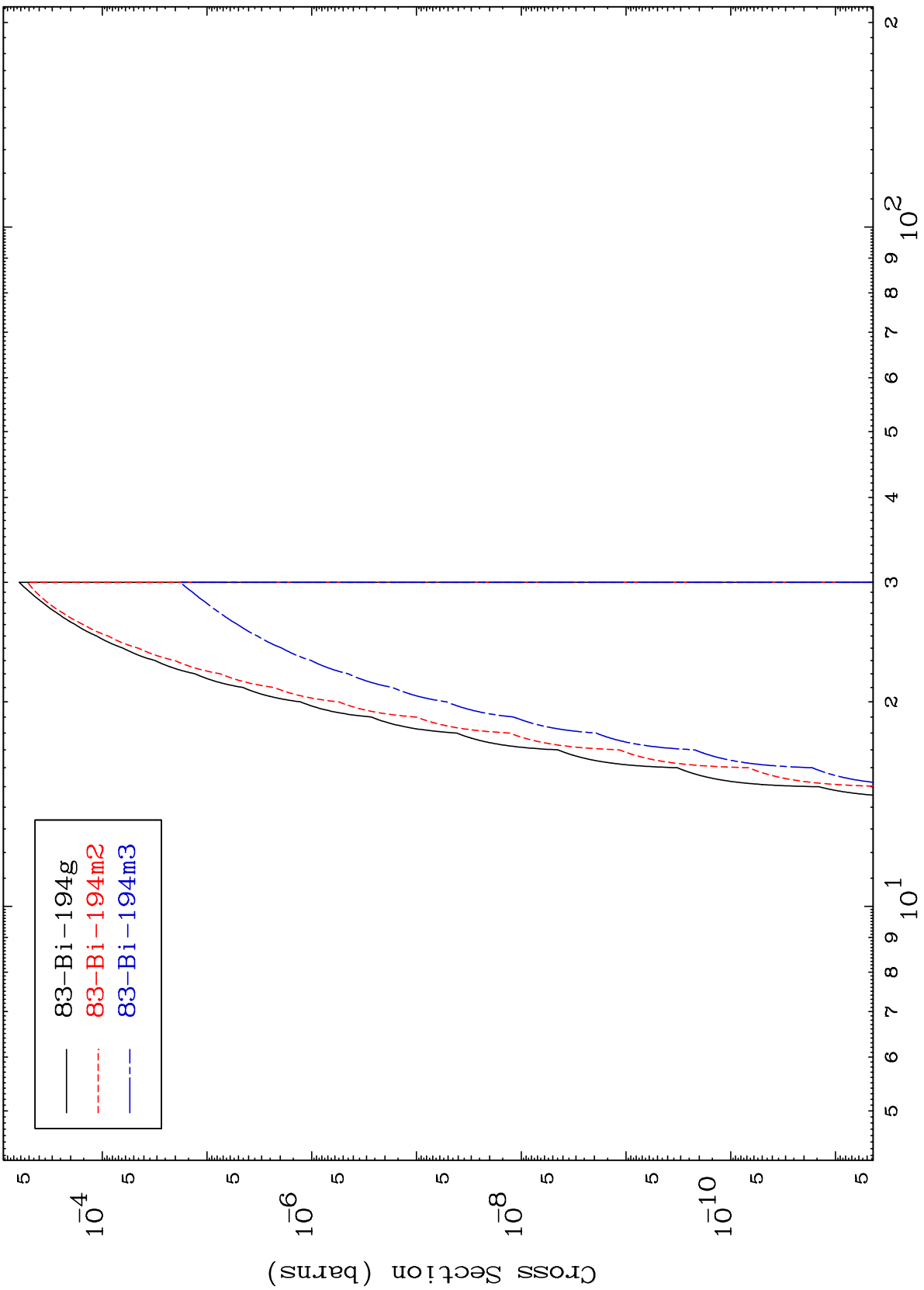
85-At-197

MAT 8508

(n,p) t

85-At-197

Radionuclide Production Cross Section



39

Incident Energy (MeV)

85-At-197