

Program EVALPLOT
(Version 2021-1)

by

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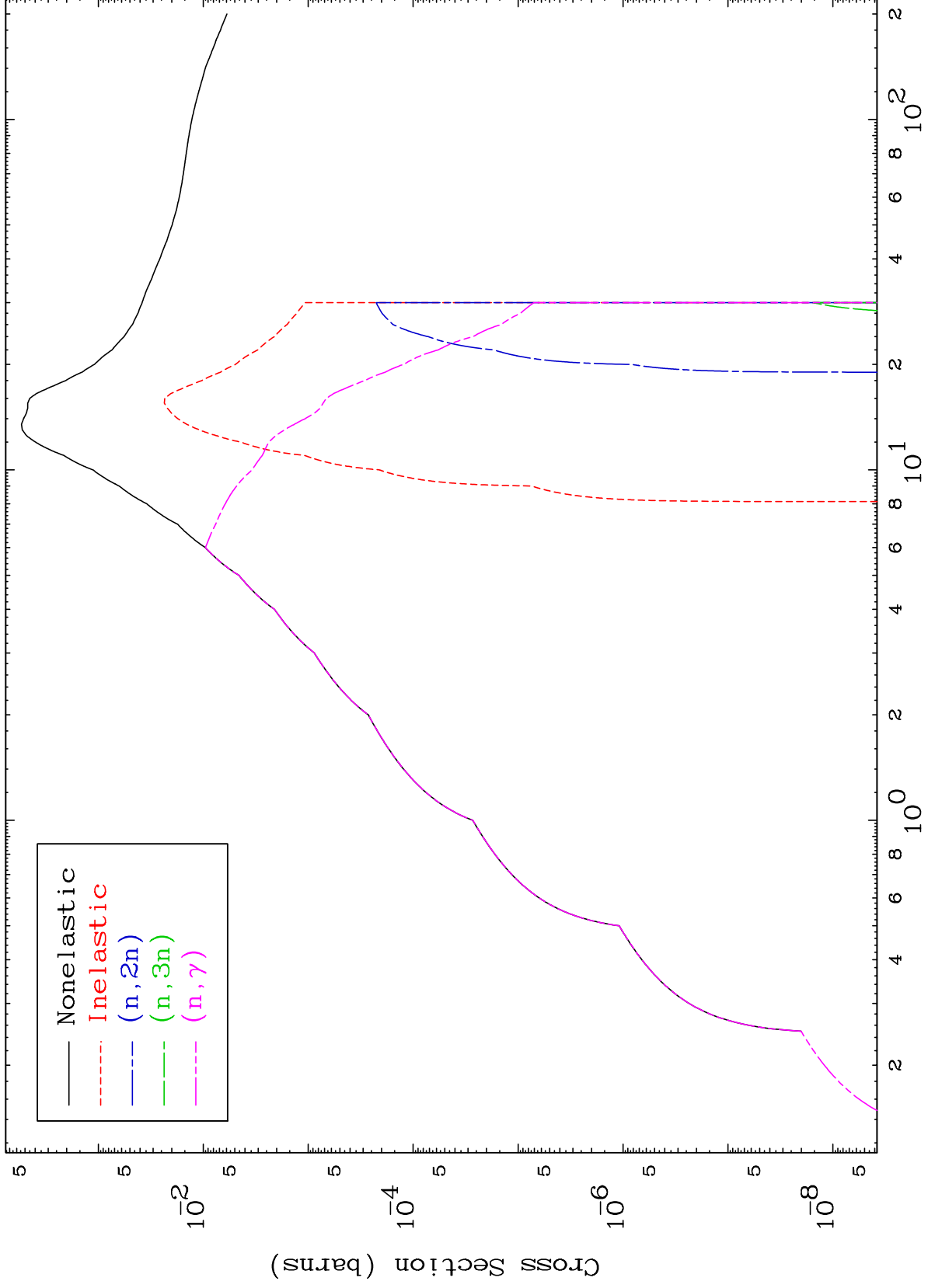
Press Mouse Button to Start

MAT 85111

Photon Major

85-At-198m

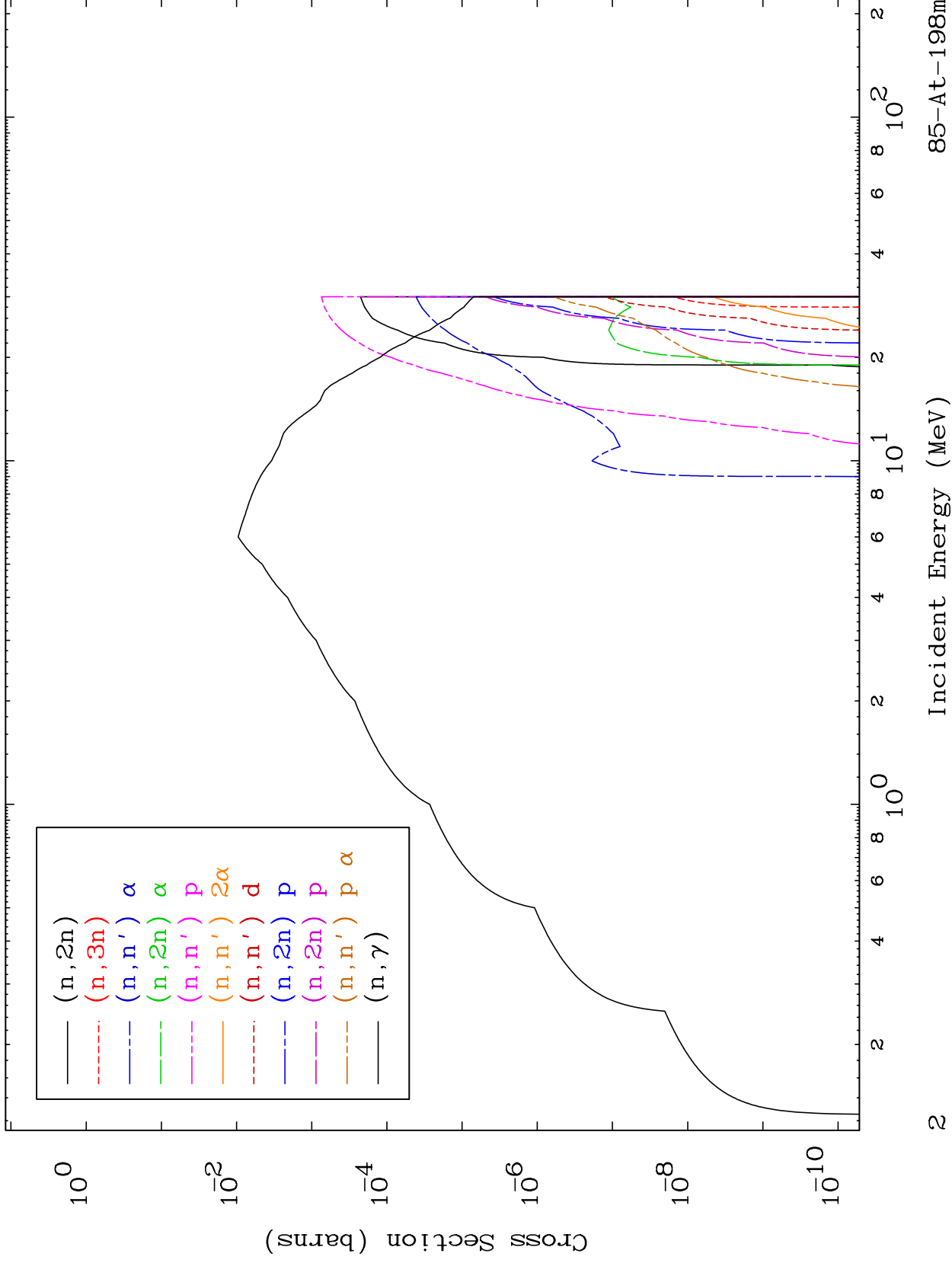
0 Kelvin Cross Sections

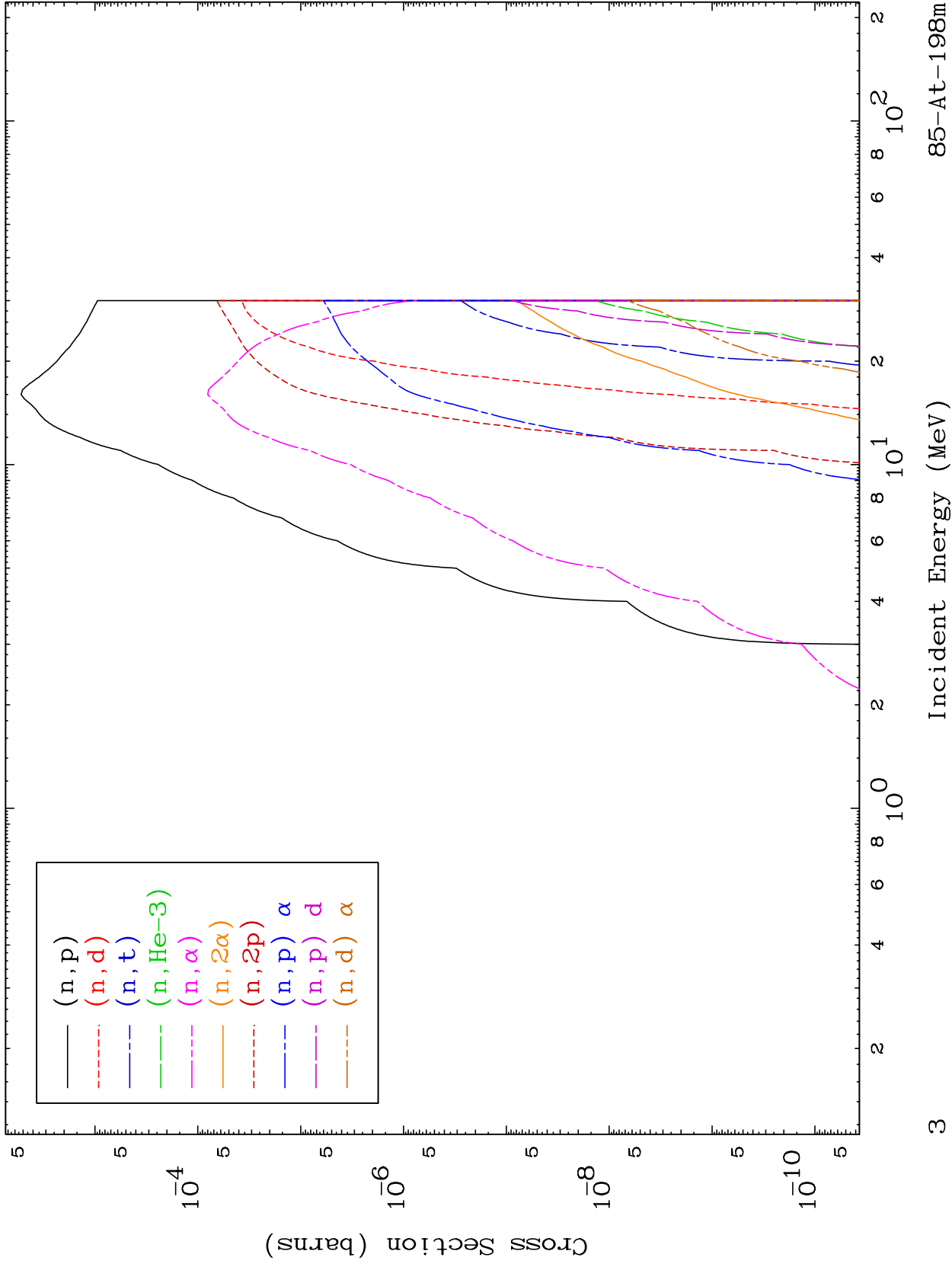


MAT 8511

Photon Neutron Absorption
0 Kelvin Cross Sections

85-At-198m

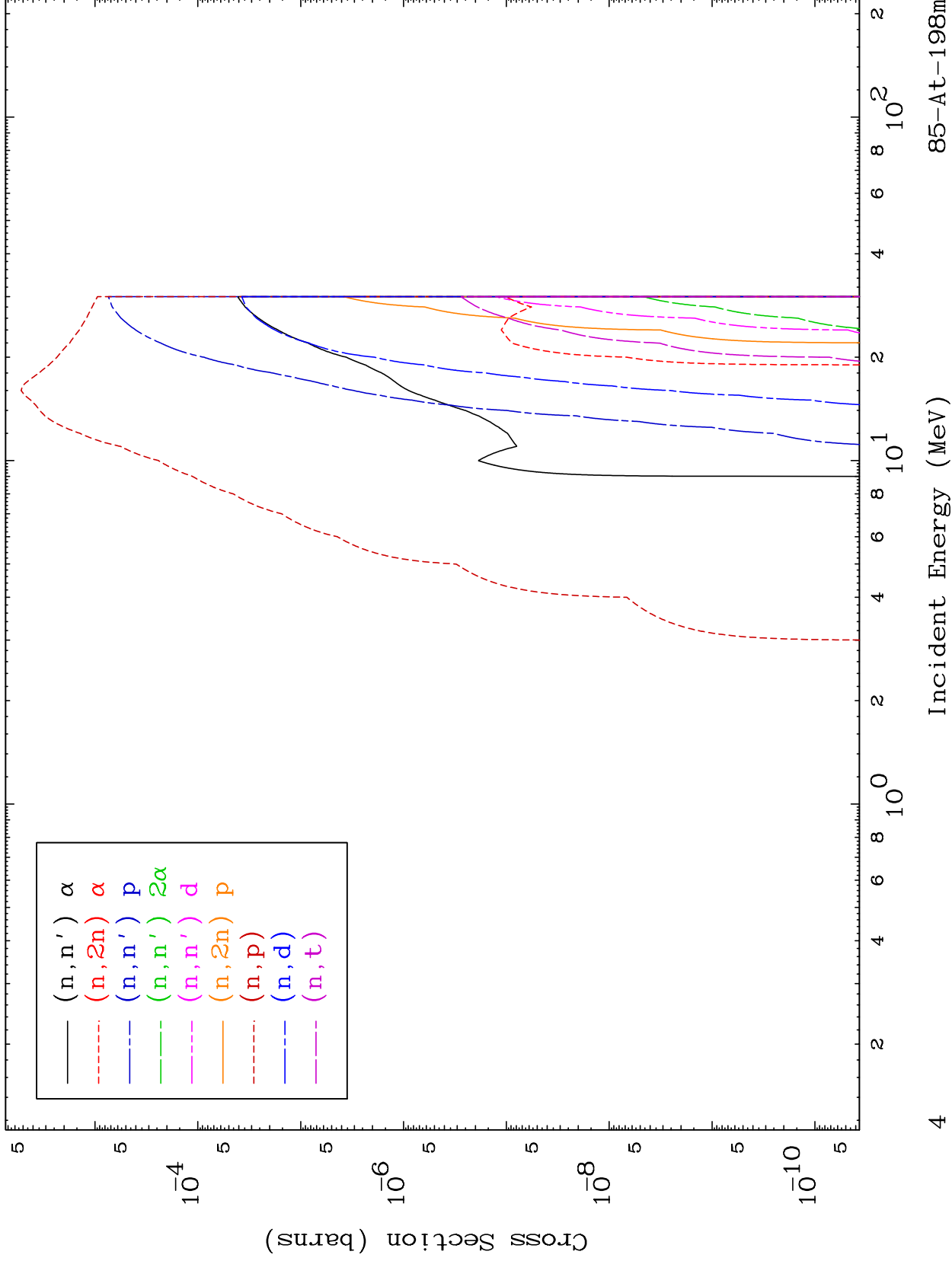




MAT 8511

Photon Charged Particle
0 Kelvin Cross Sections

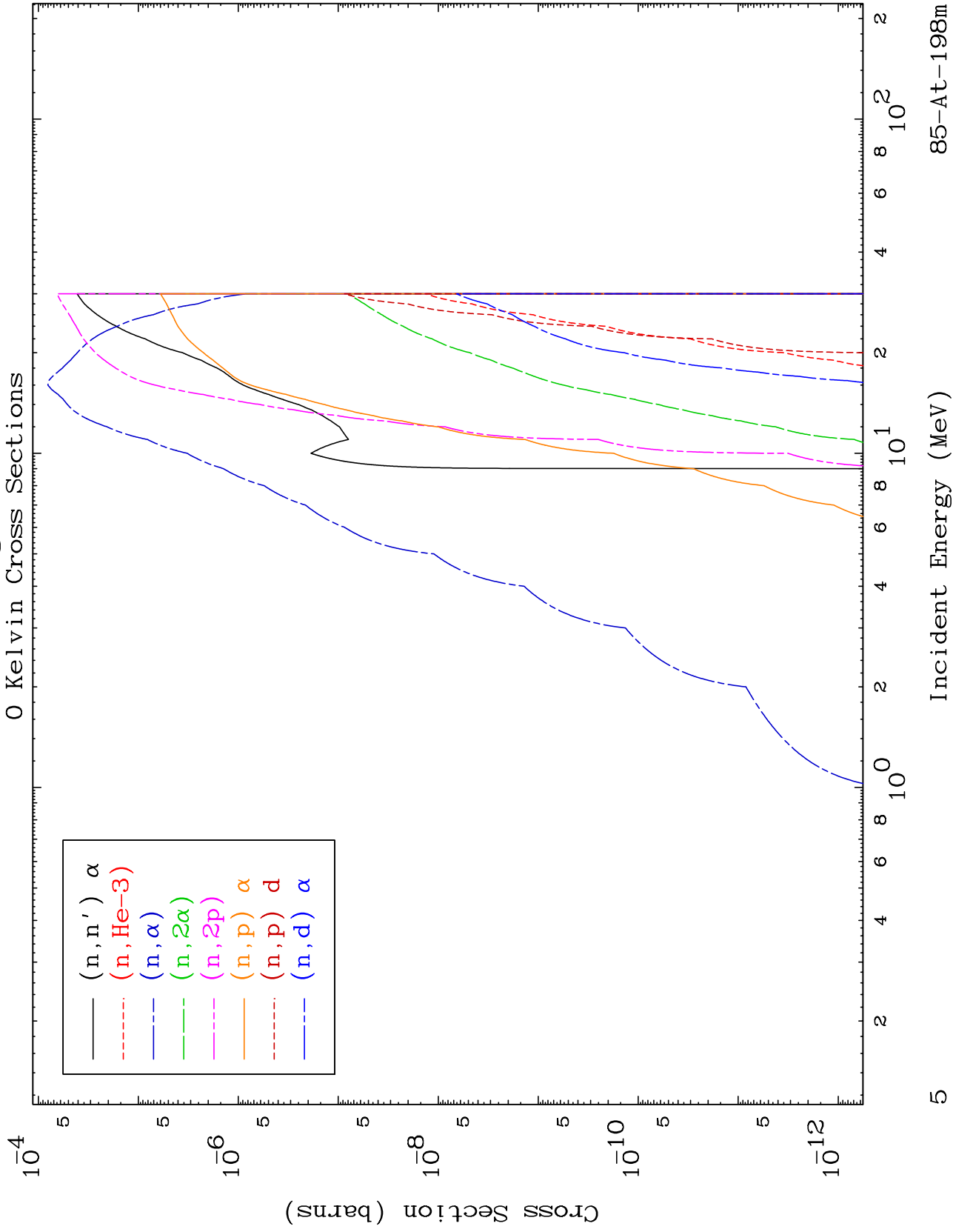
85-At-198m



MAT 8511

Photon Charged Particle
0 Kelvin Cross Sections

85-At-198m

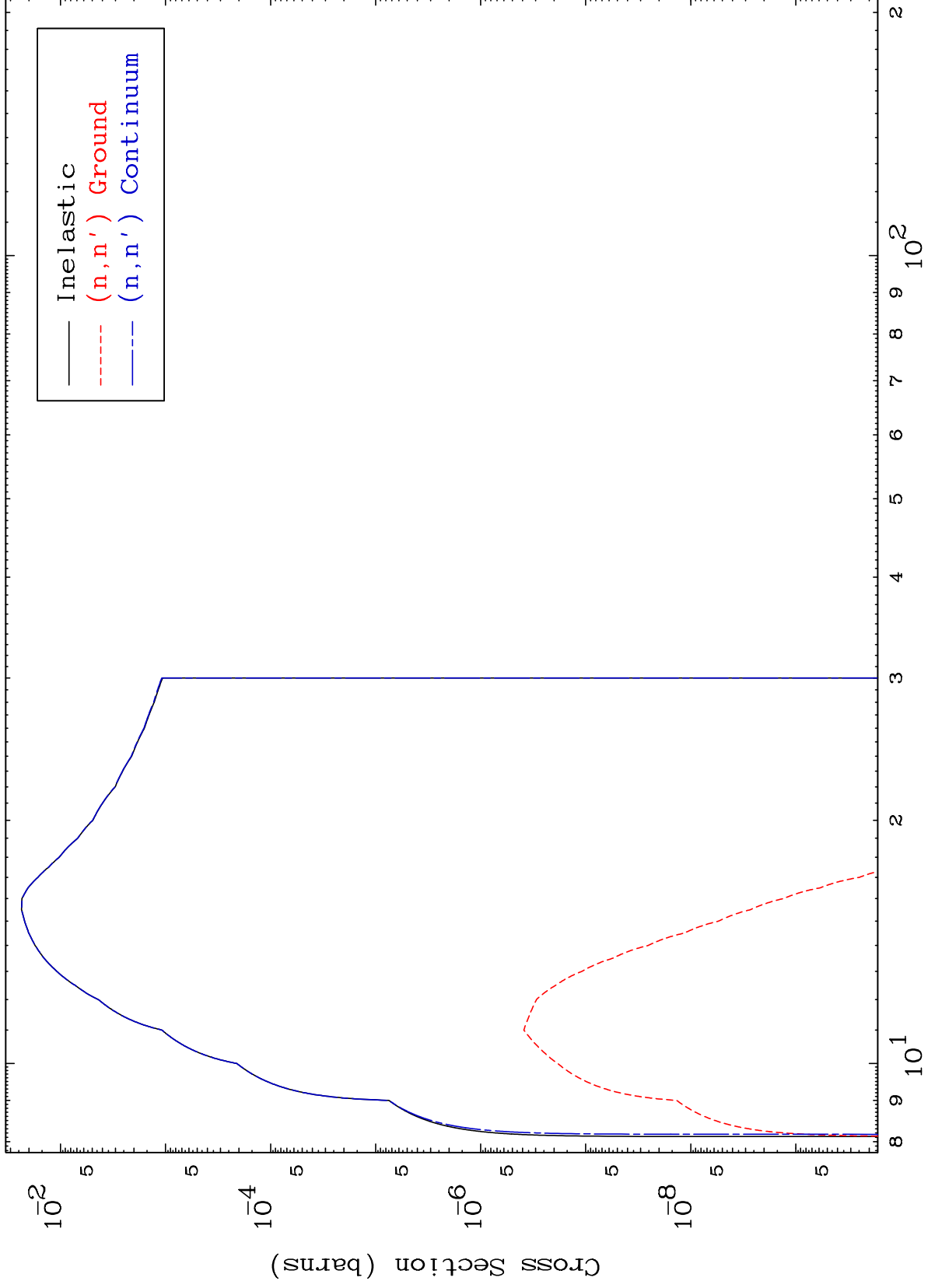


MAT 8511

(γ, n') Levels

85-At-198m

0 Kelvin Cross Sections



Incident Energy (MeV)

85-At-198m

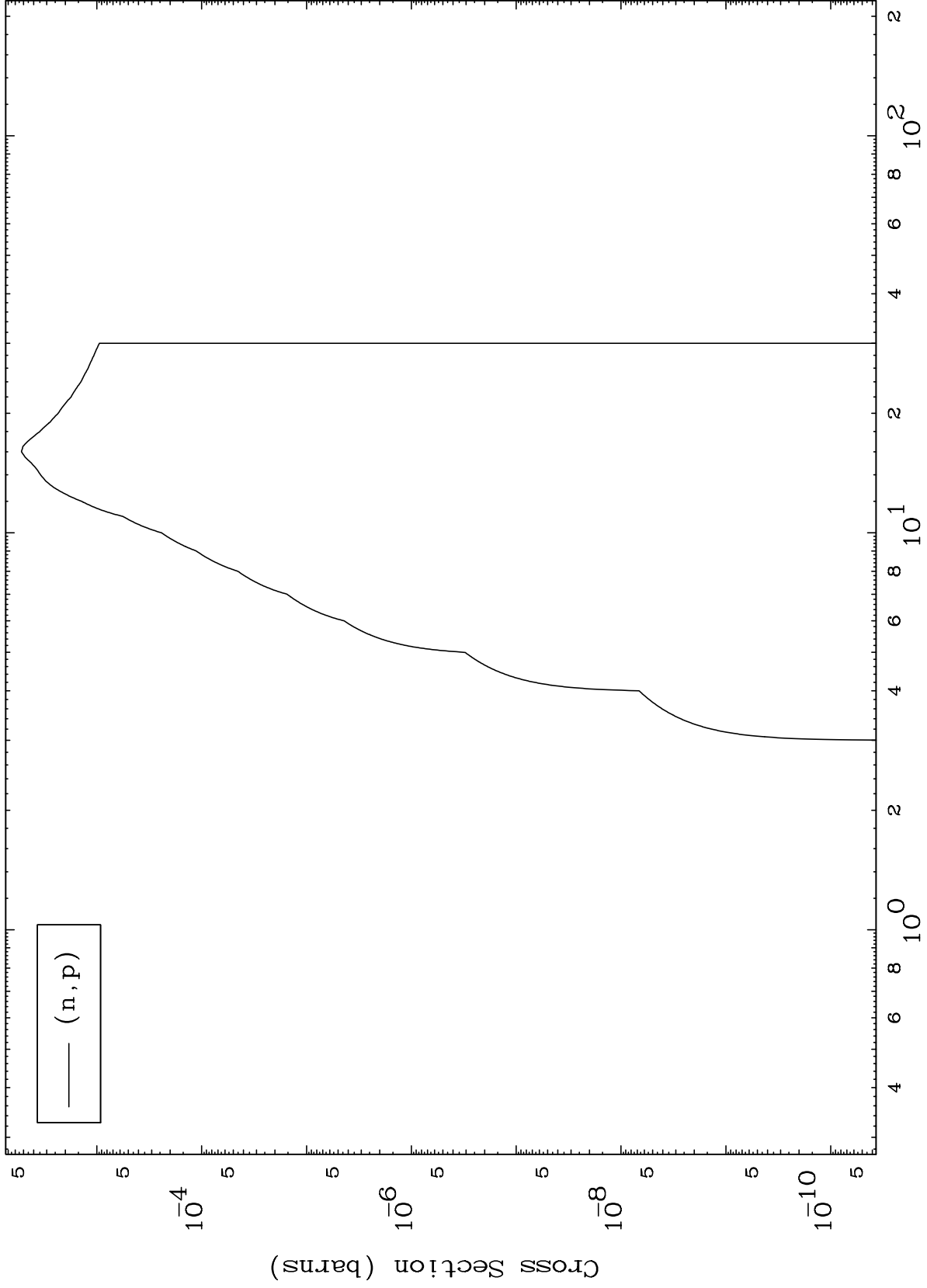
6

MAT 8511

(γ, p) Levels

85-At-198m

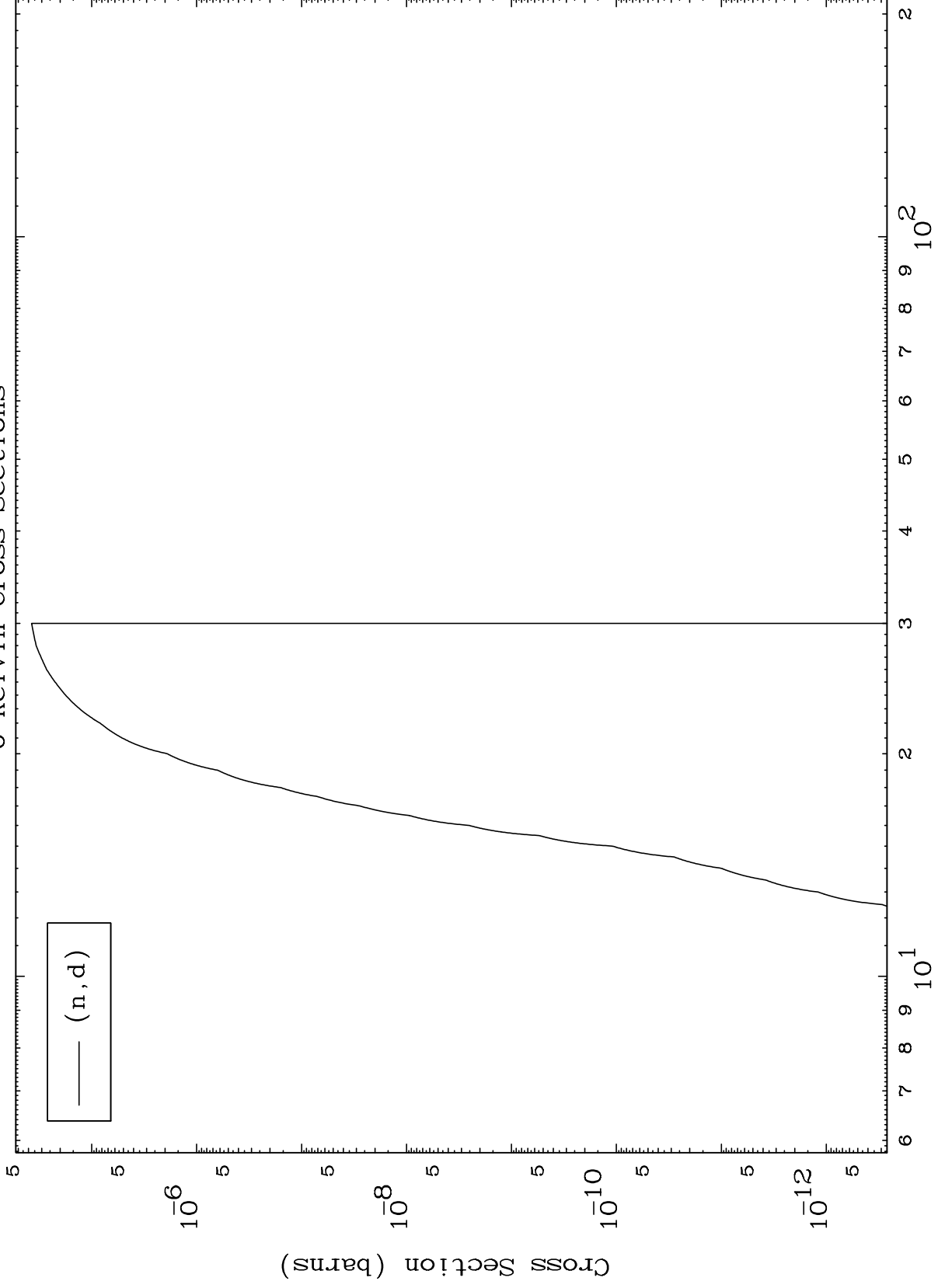
0 Kelvin Cross Sections



MAT 8511

(γ, d) Levels
0 Kelvin Cross Sections

85-At-198m



8

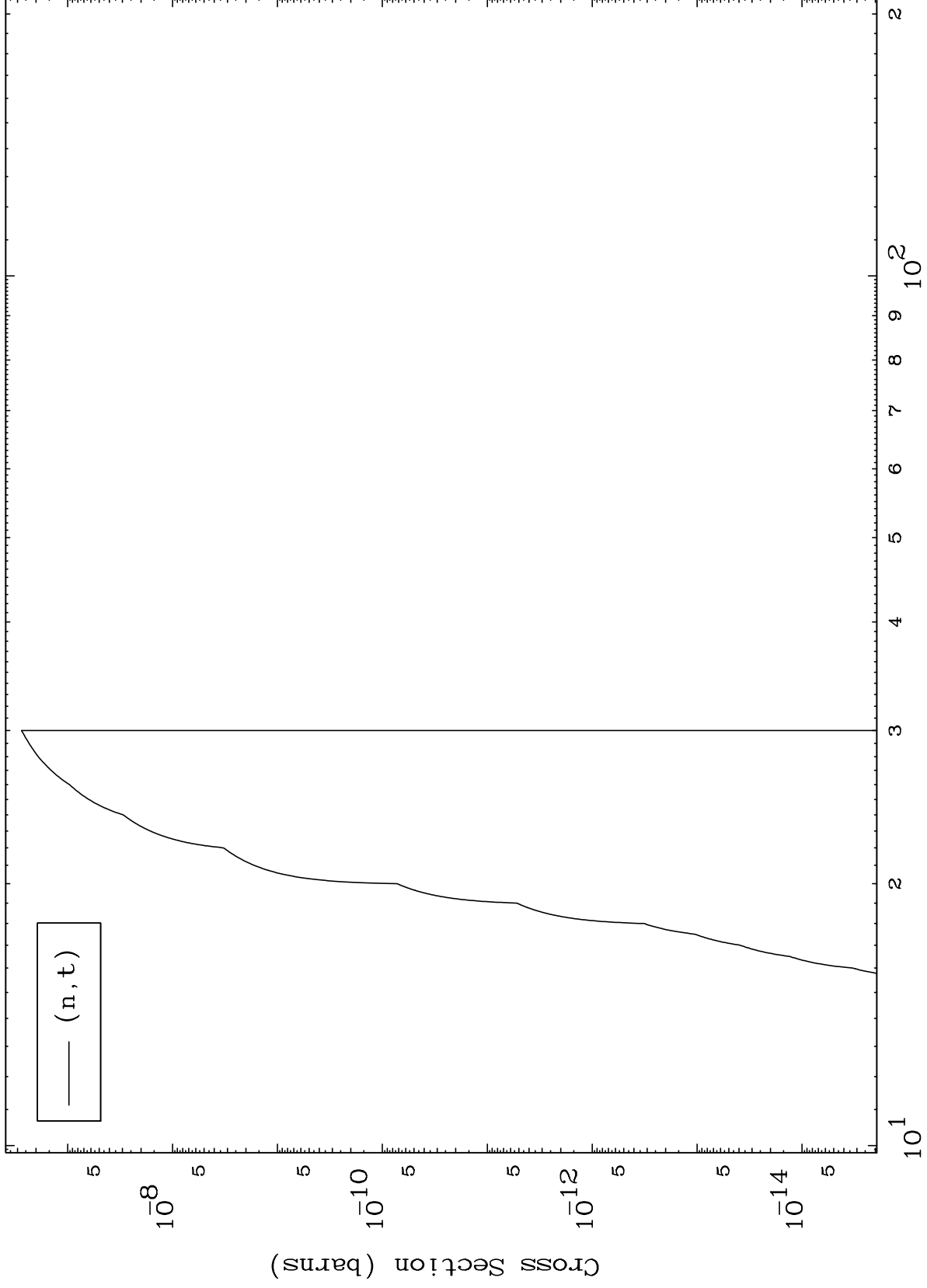
Incident Energy (MeV)

85-At-198m

MAT 85111

(γ, t) Levels
0 Kelvin Cross Sections

85-At-198m



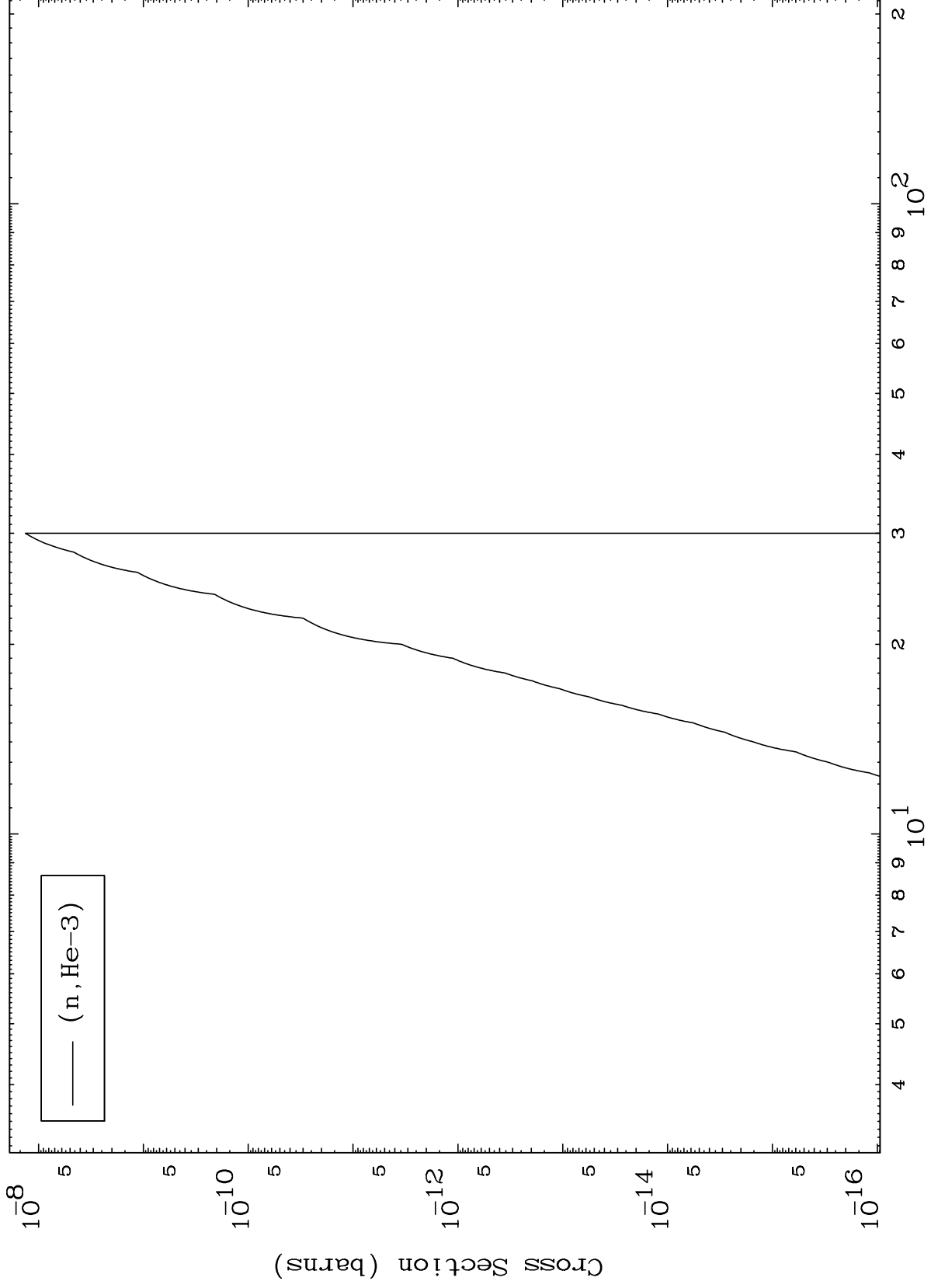
Incident Energy (MeV)

85-At-198m

MAT 8511

(γ , He3) Levels
0 Kelvin Cross Sections

85-At-198m



10

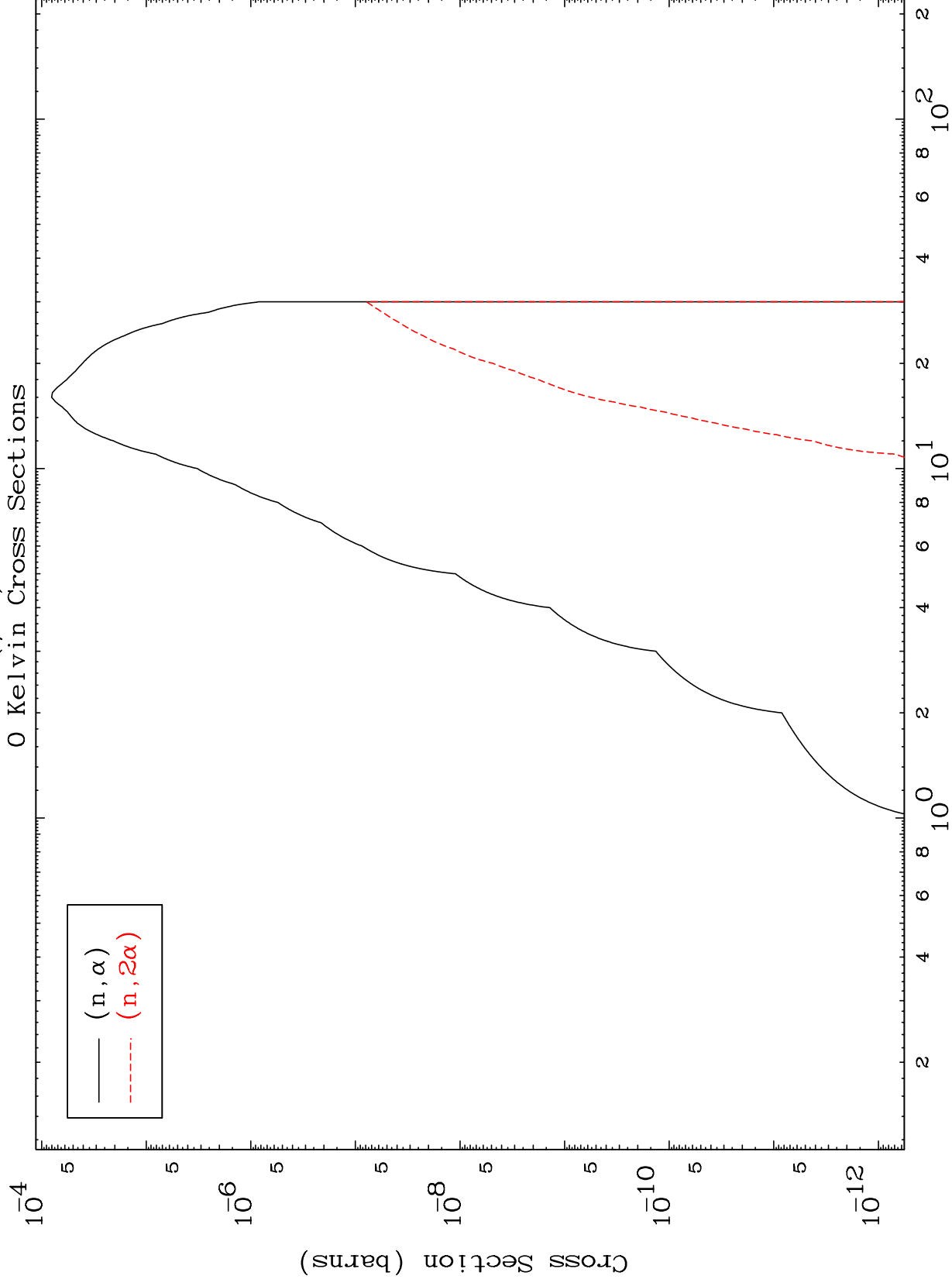
Incident Energy (MeV)

85-At-198m

MAT 85111

(γ, α) Levels
0 Kelvin Cross Sections

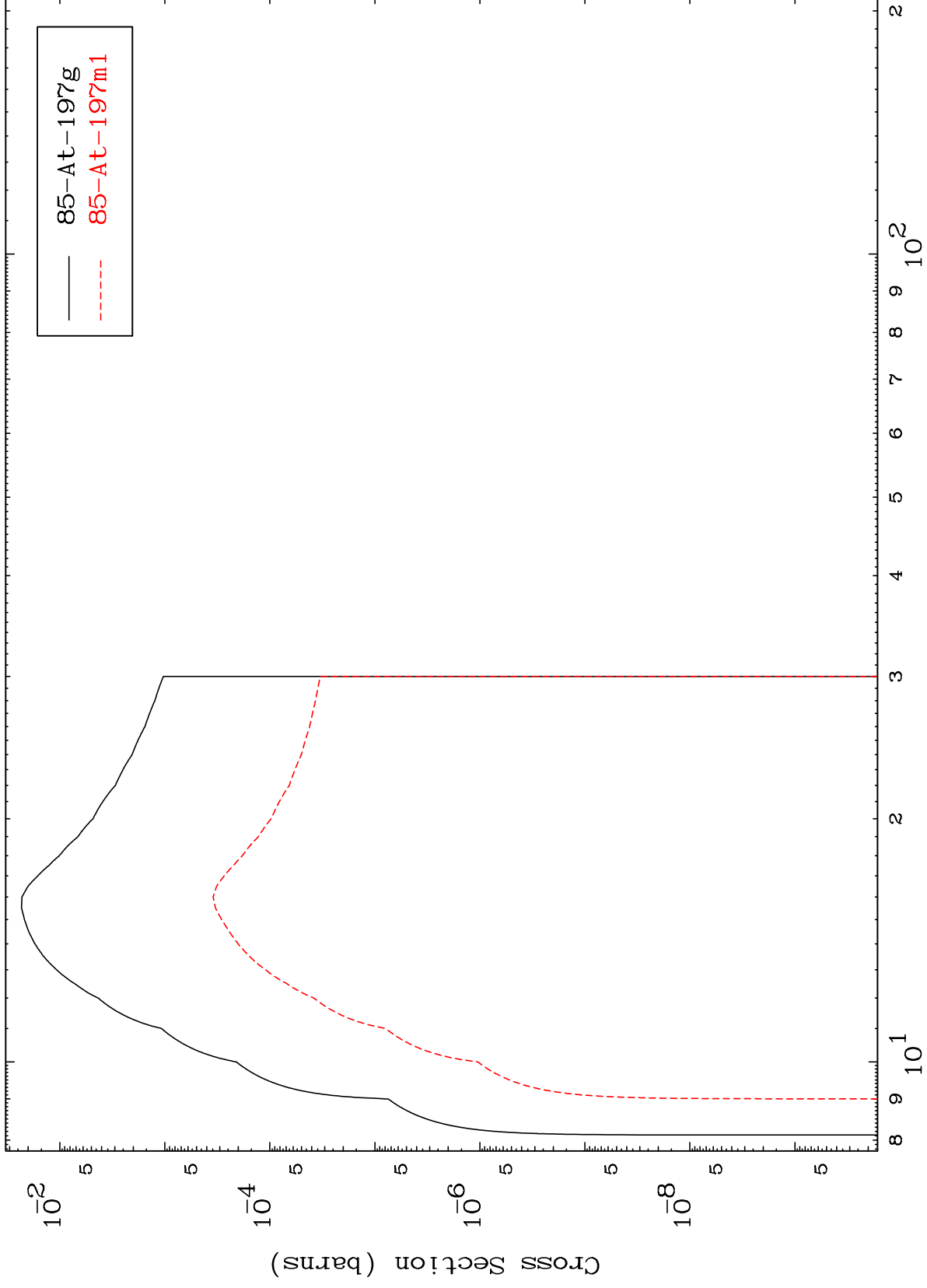
85-At-198m



MAT 8511

85-At-198m

Inelastic
Radionuclide Production Cross Section



85-At-198m

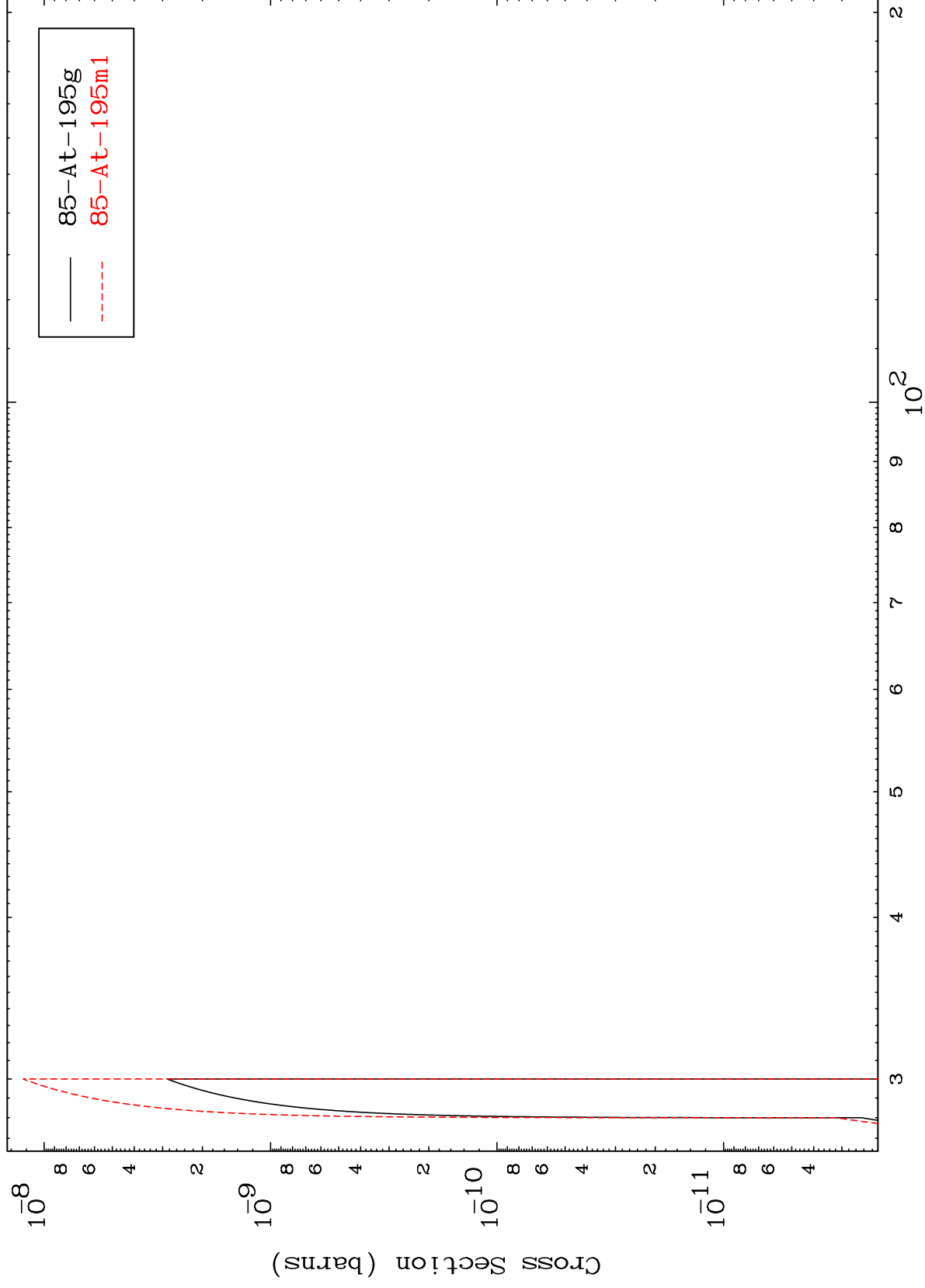
Incident Energy (MeV)

12

MAT 8511

85-At-198m

(n,3n)
Radionuclide Production Cross Section



13

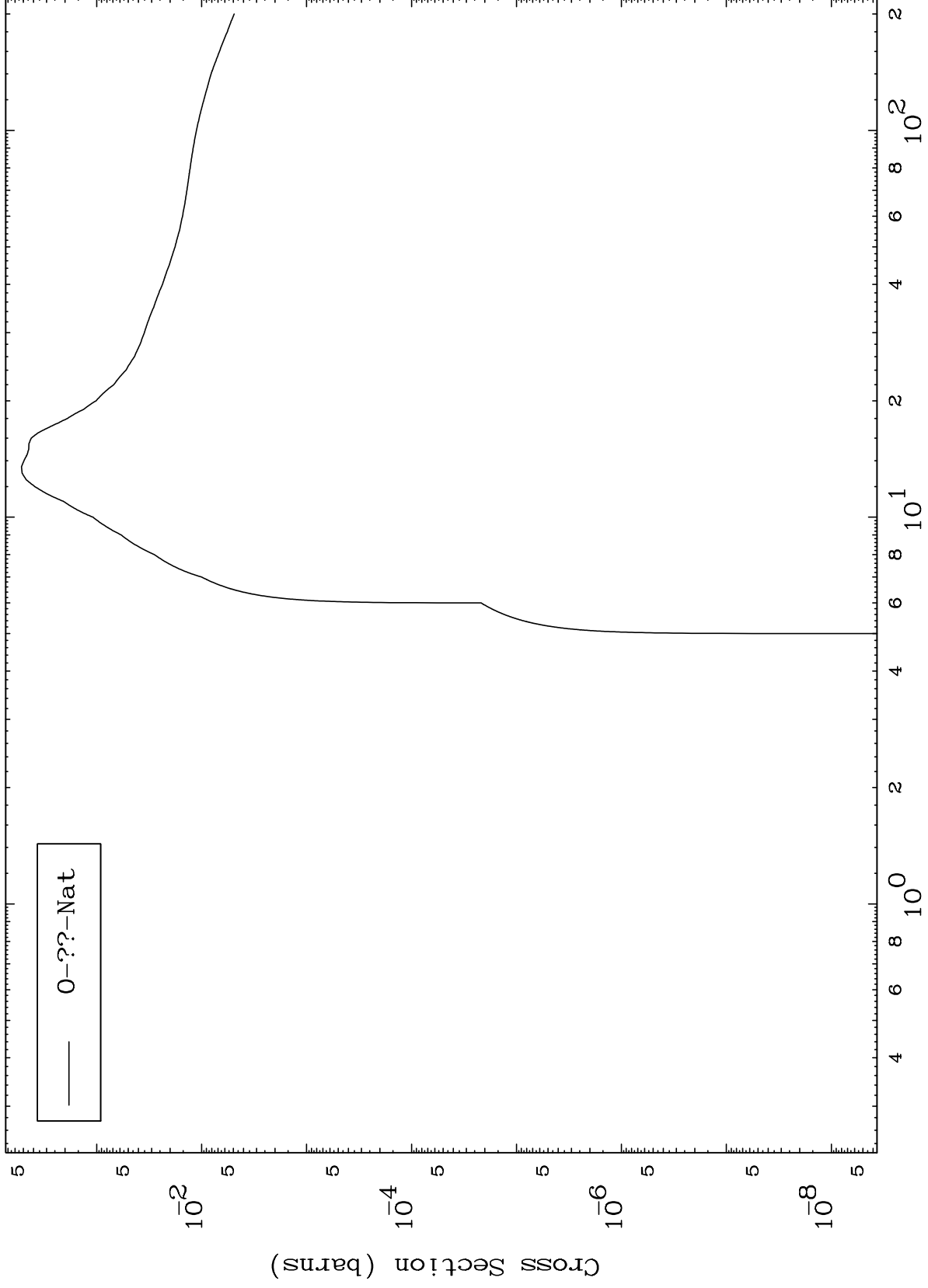
Incident Energy (MeV)

85-At-198m

MAT 8511

85-At-198m

Fission
Radionuclide Production Cross Section



14

Incident Energy (MeV)

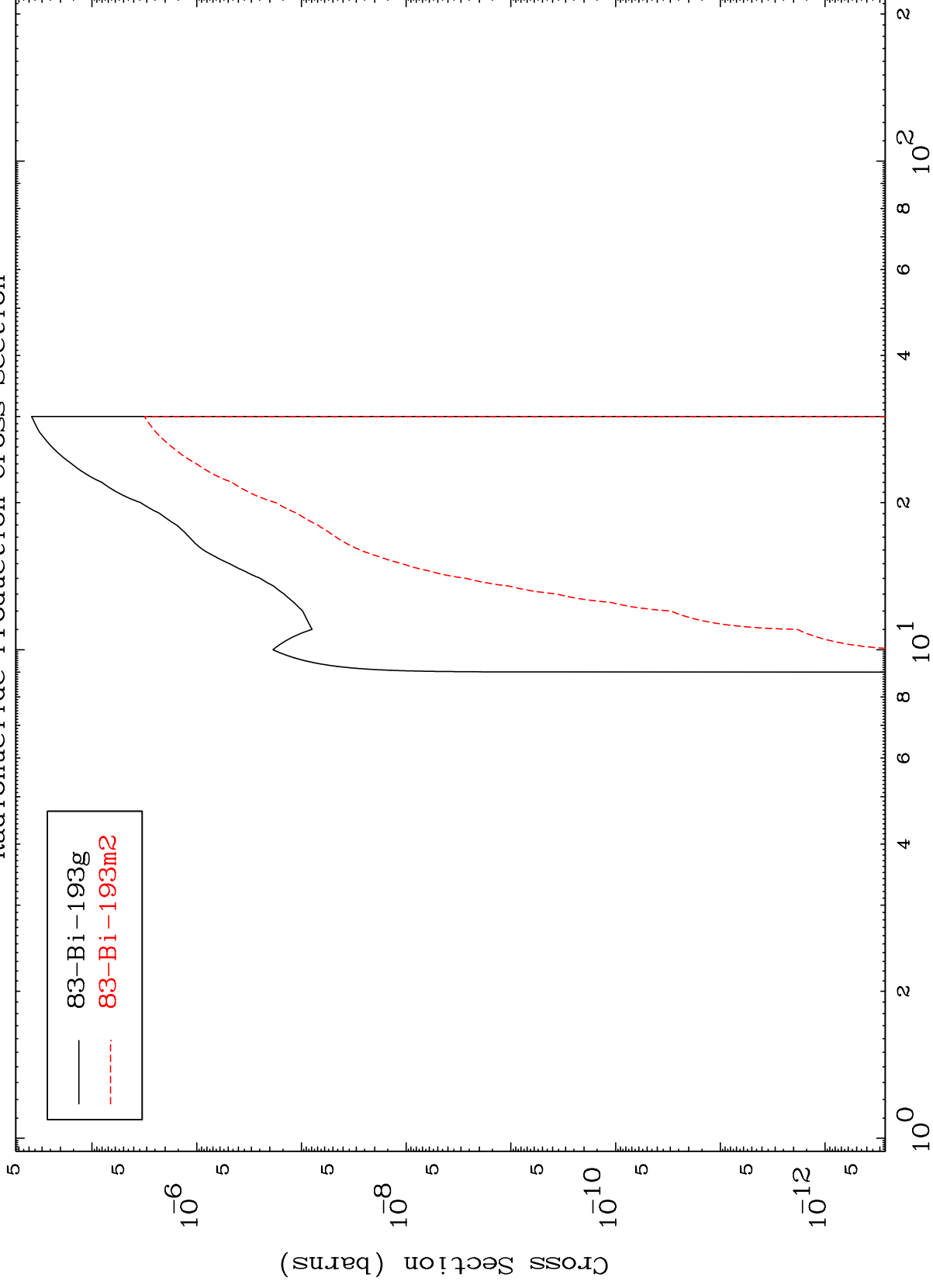
85-At-198m

MAT 8511

(n,n') α

85-At-198m

Radionuclide Production Cross Section



Incident Energy (MeV)

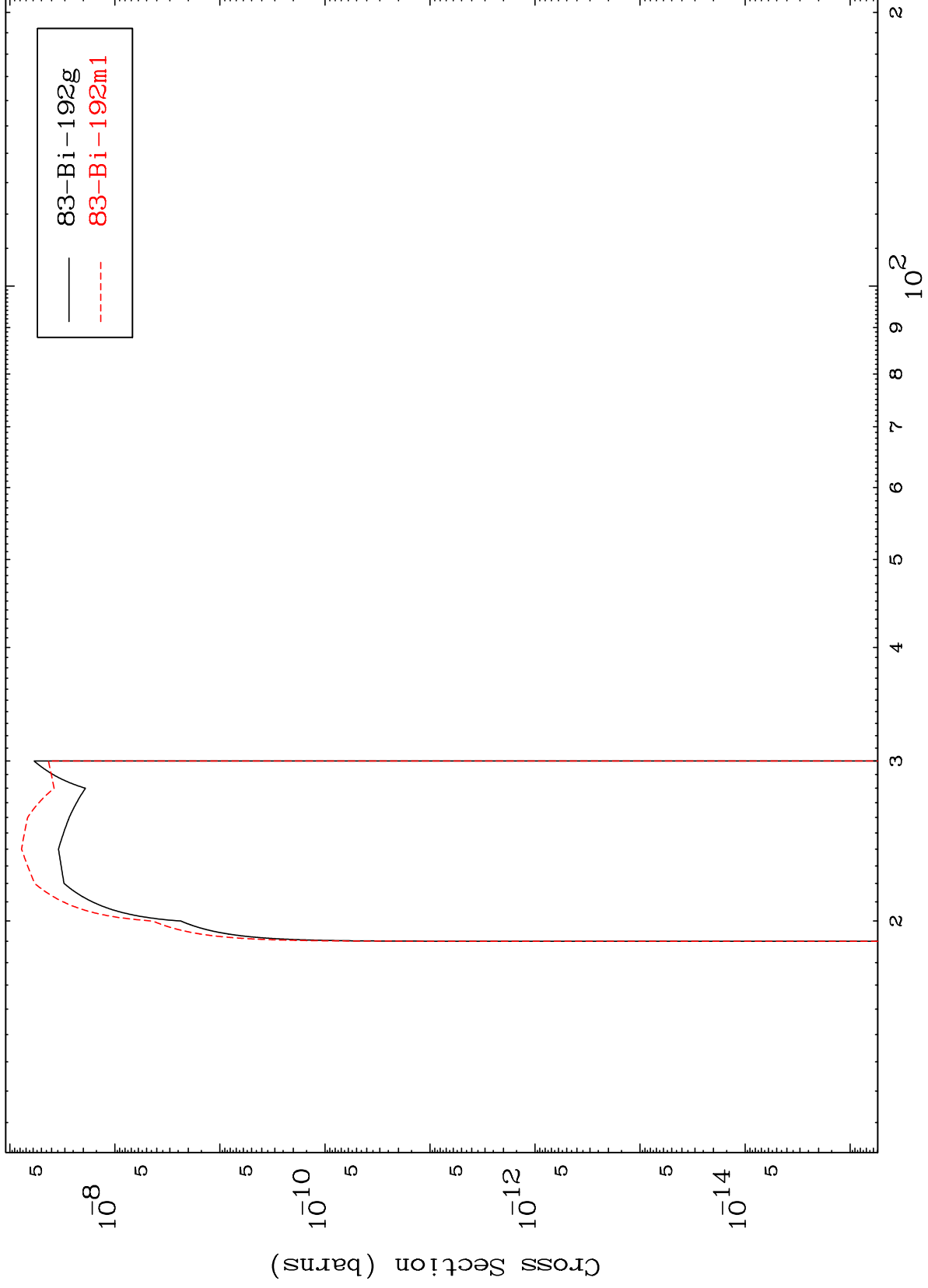
85-At-198m

MAT 8511

(n,2n) α

85-At-198m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

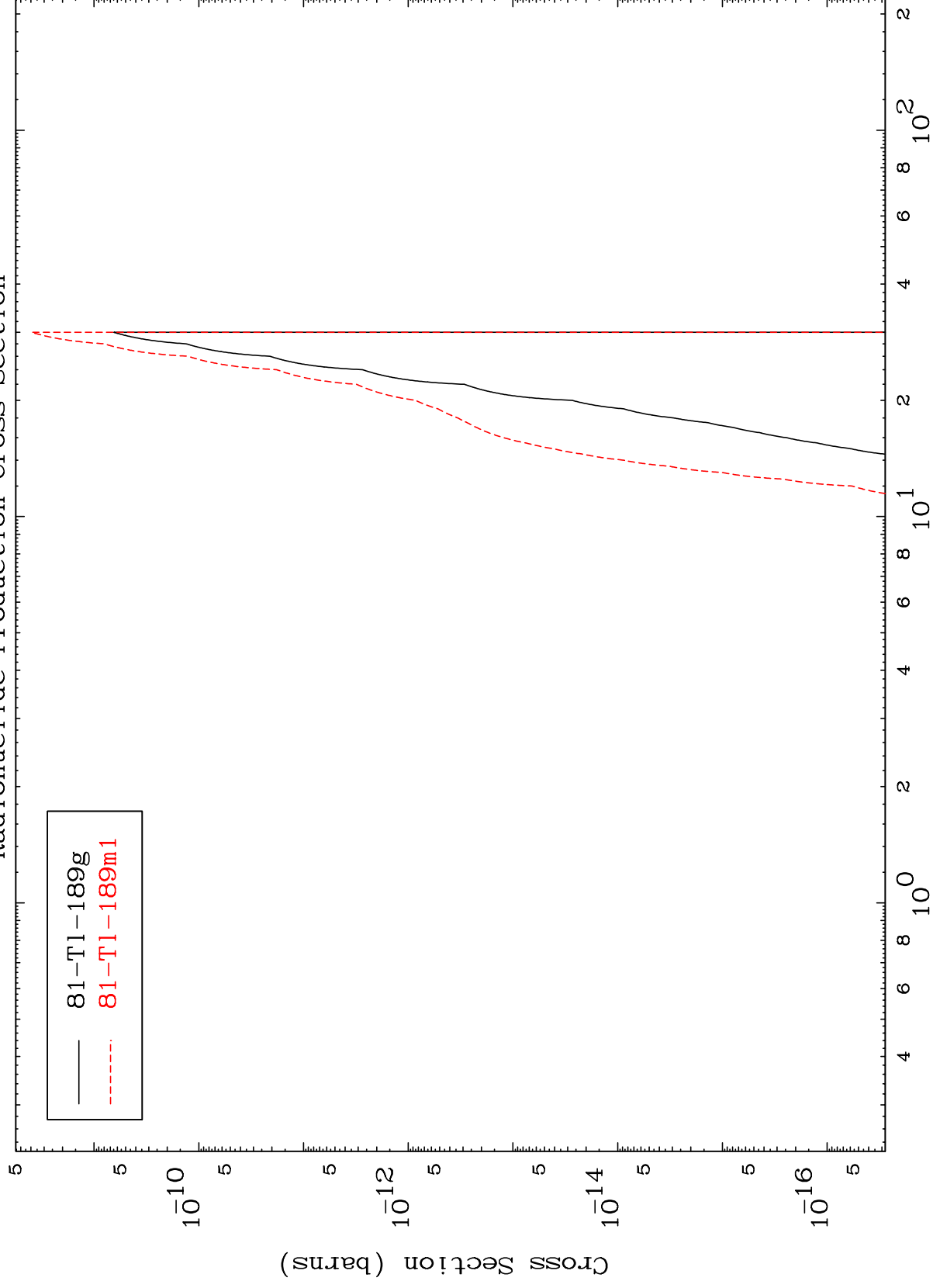
85-At-198m

MAT 8511

(n,n') 2α

85-At-198m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

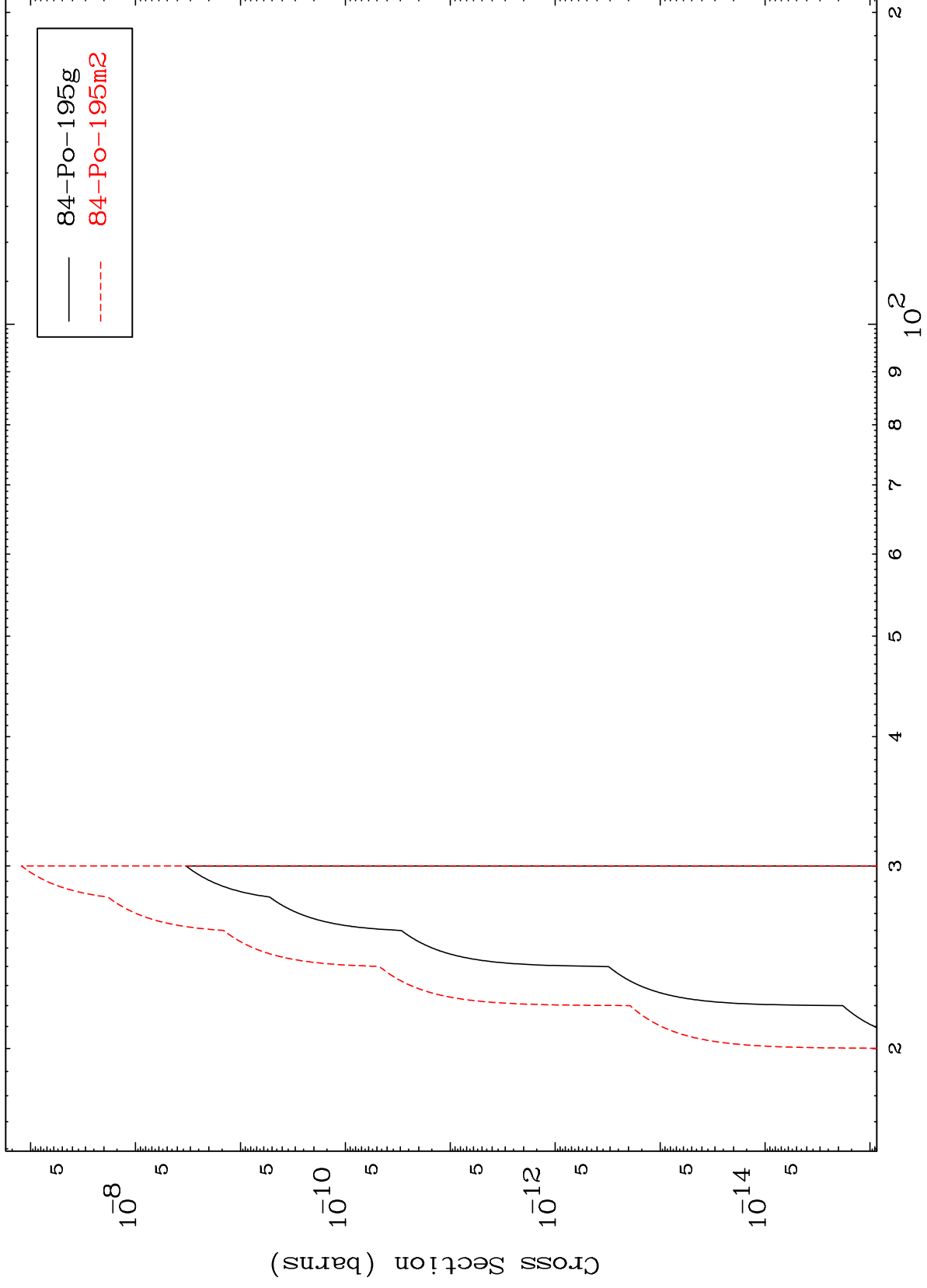
85-At-198m

MAT 8511

(n,n') d

85-At-198m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

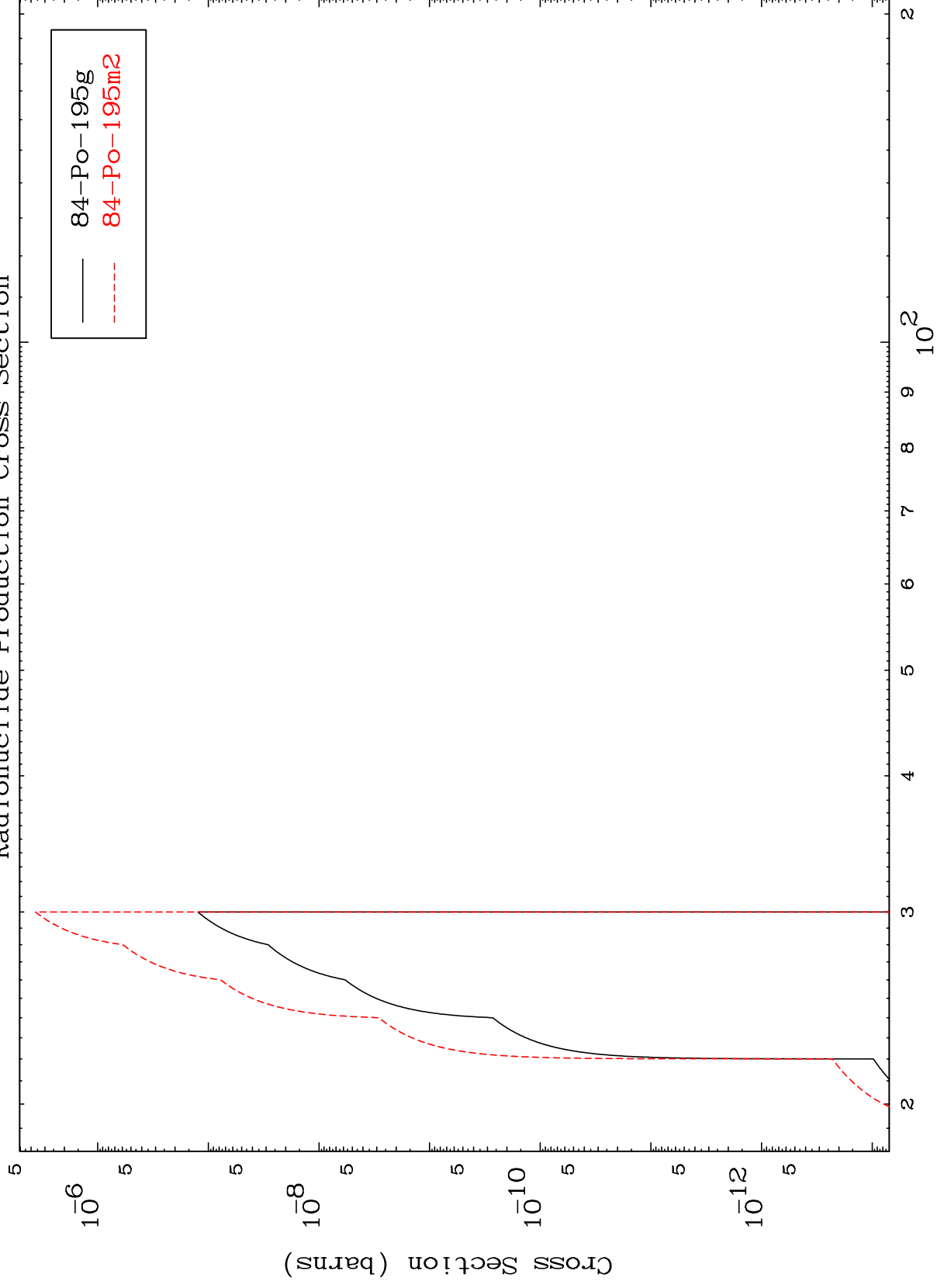
85-At-198m

MAT 8511

(n,2n) p

85-At-198m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

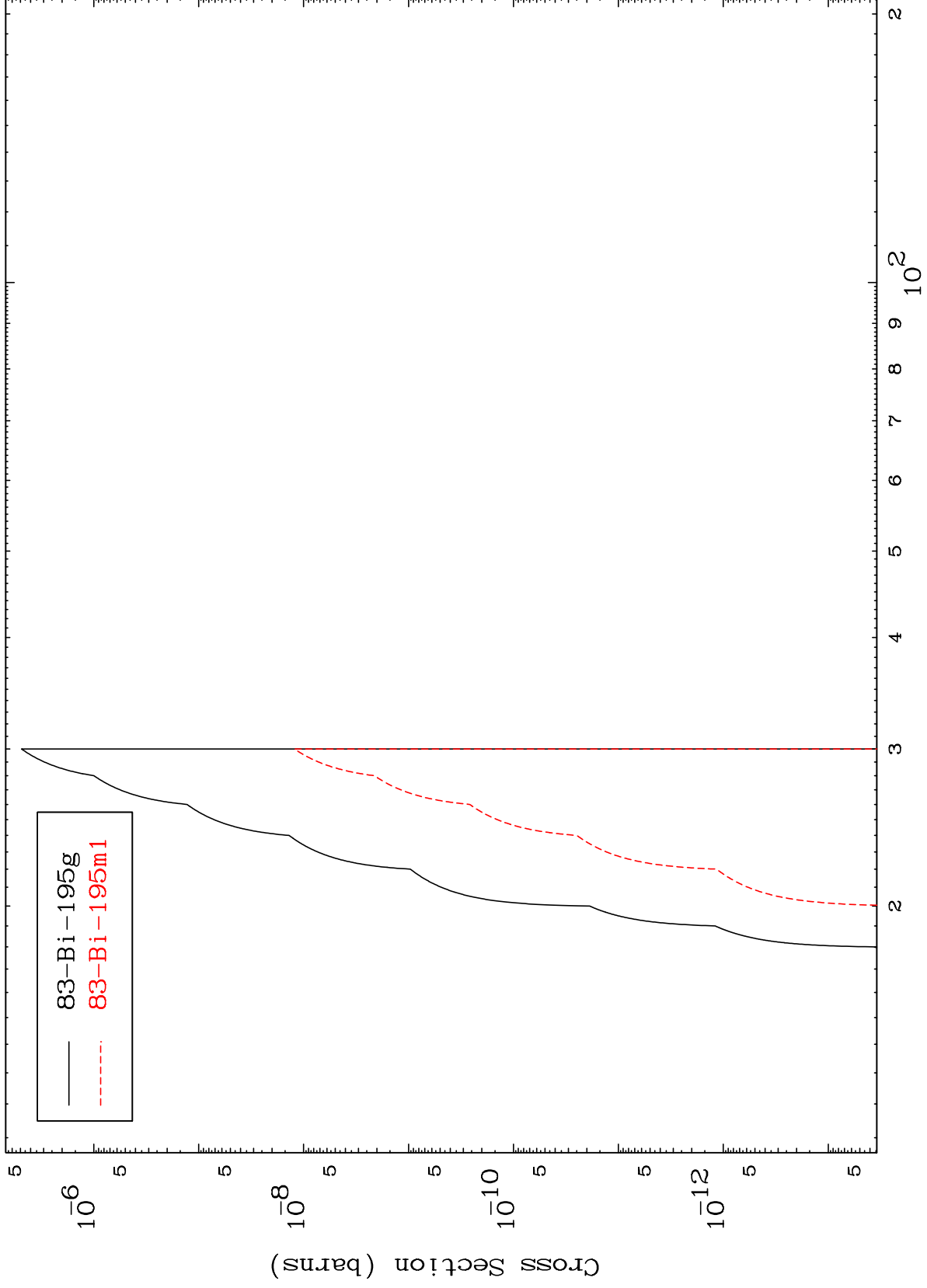
85-At-198m

MAT 8511

(n,2n) p

85-At-198m

Radionuclide Production Cross Section



20

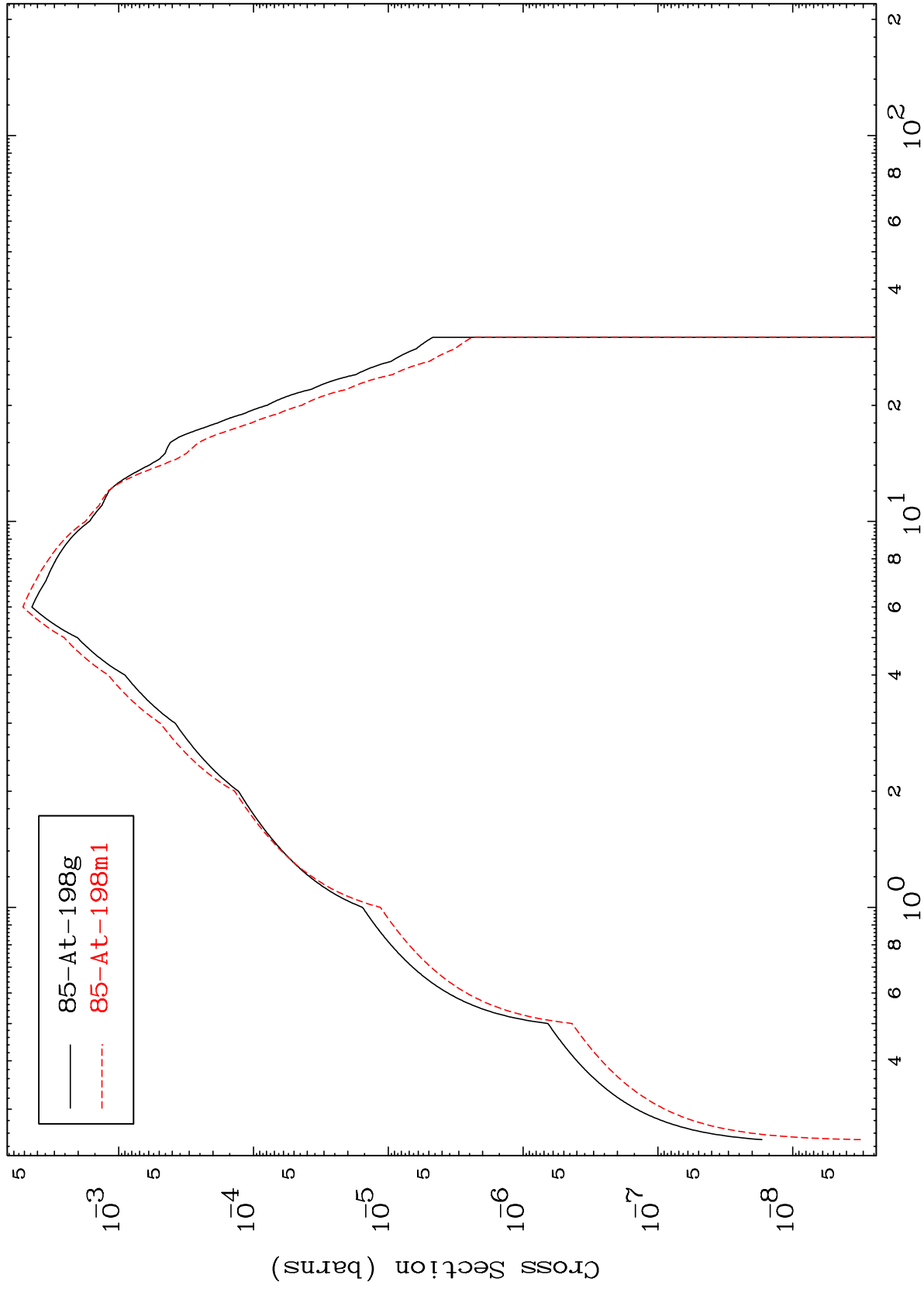
Incident Energy (MeV)

85-At-198m

MAT 8511

85-At-198m

Radionuclide Production Cross Section
(n, γ)



21

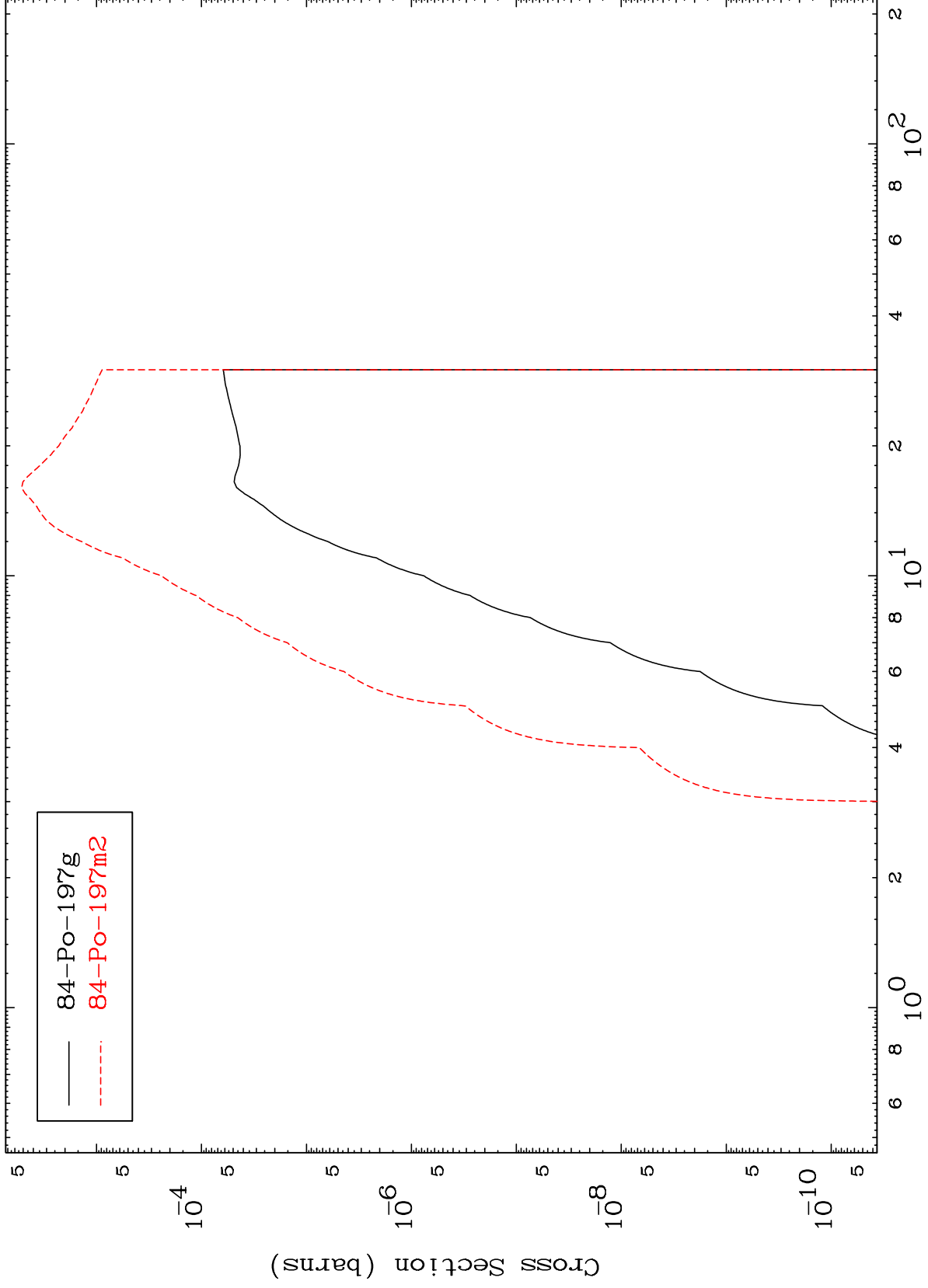
Incident Energy (MeV)

85-At-198m

MAT 8511

85-At-198m

(n,p)
Radionuclide Production Cross Section



22

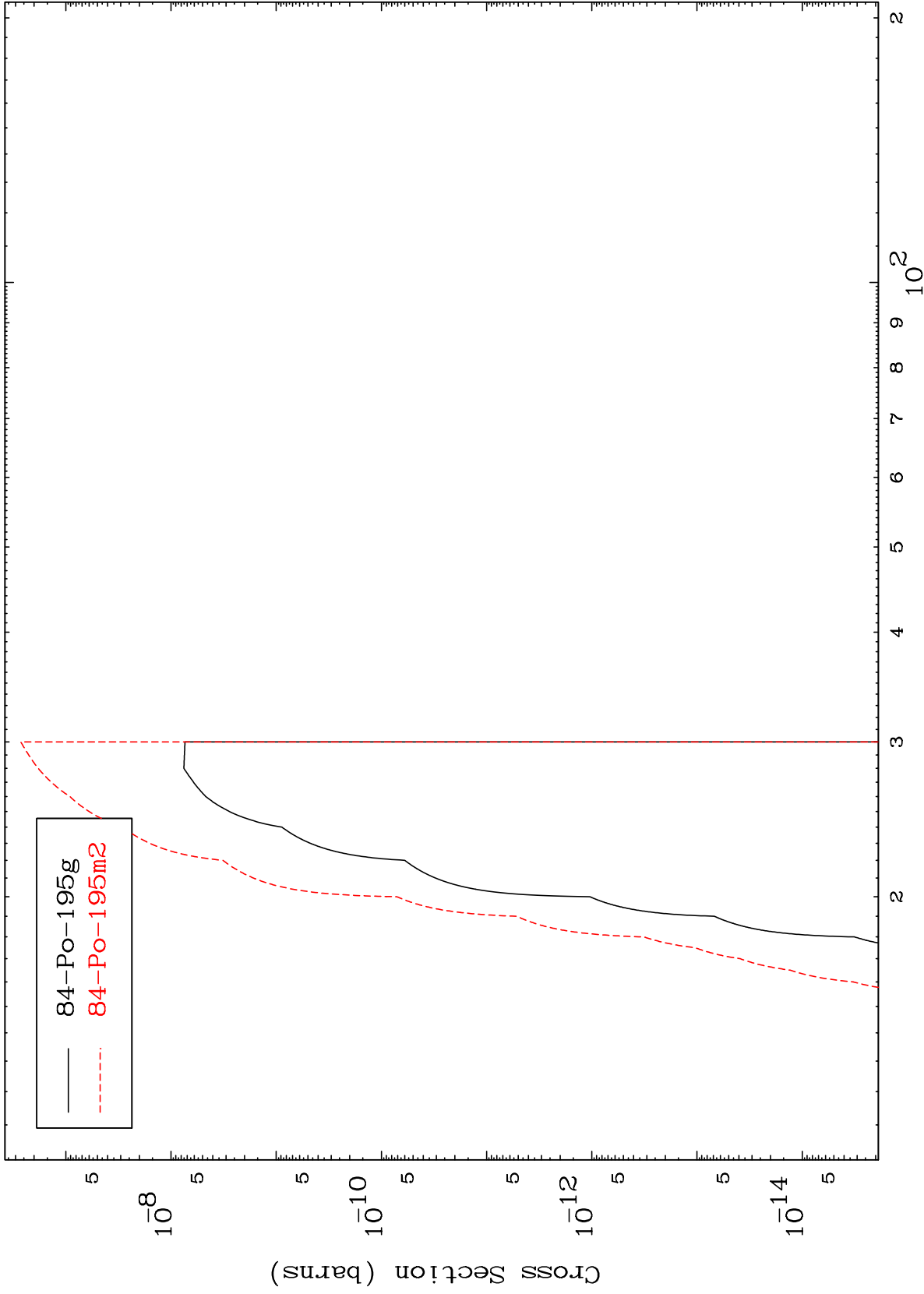
Incident Energy (MeV)

85-At-198m

MAT 8511

85-At-198m

(n,t)
Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-198m

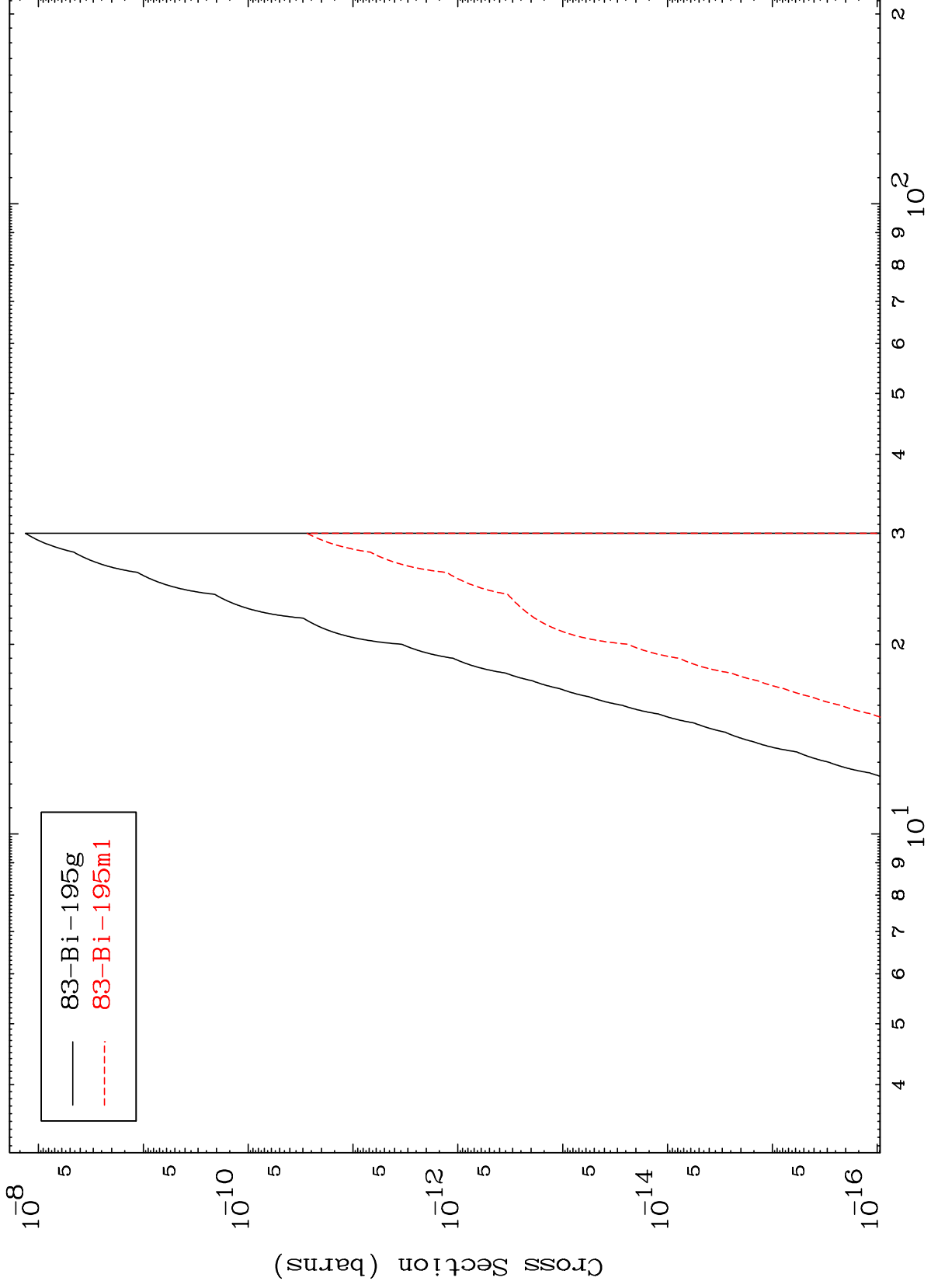
23

MAT 8511

(n,He-3)

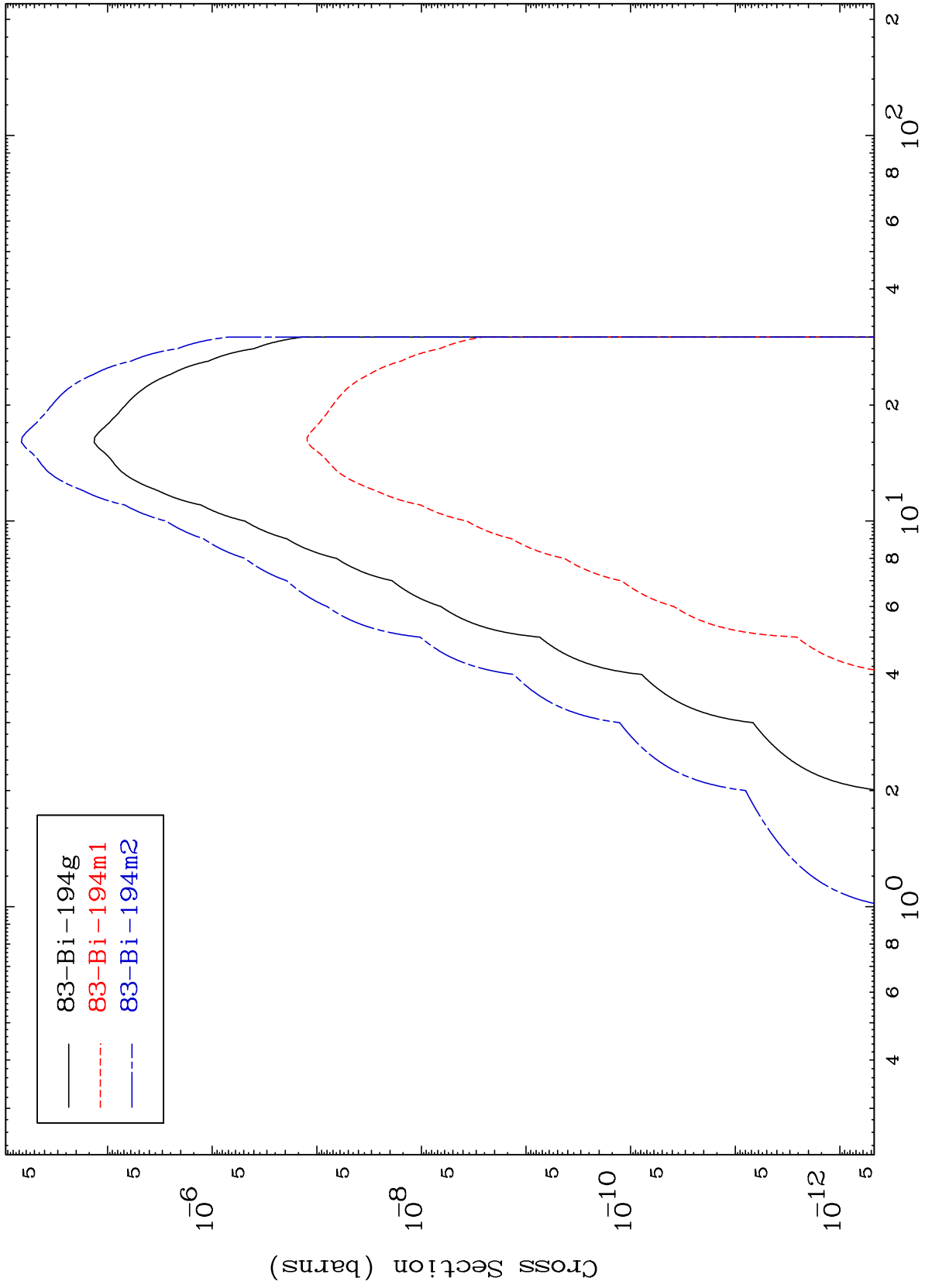
85-At-198m

Radionuclide Production Cross Section



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

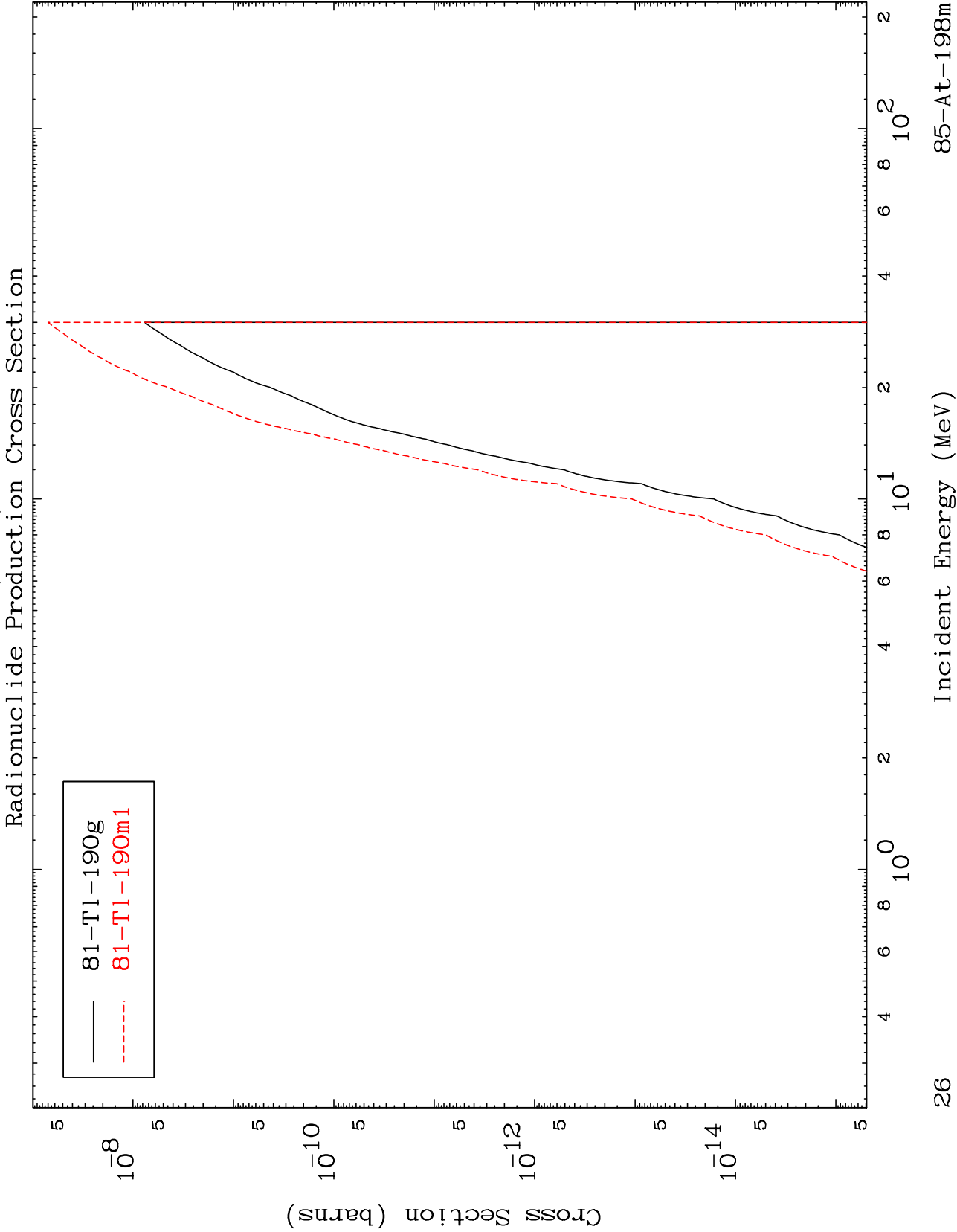
Radionuclide Production Cross Section (n, α)



MAT 8511

(n,2α)

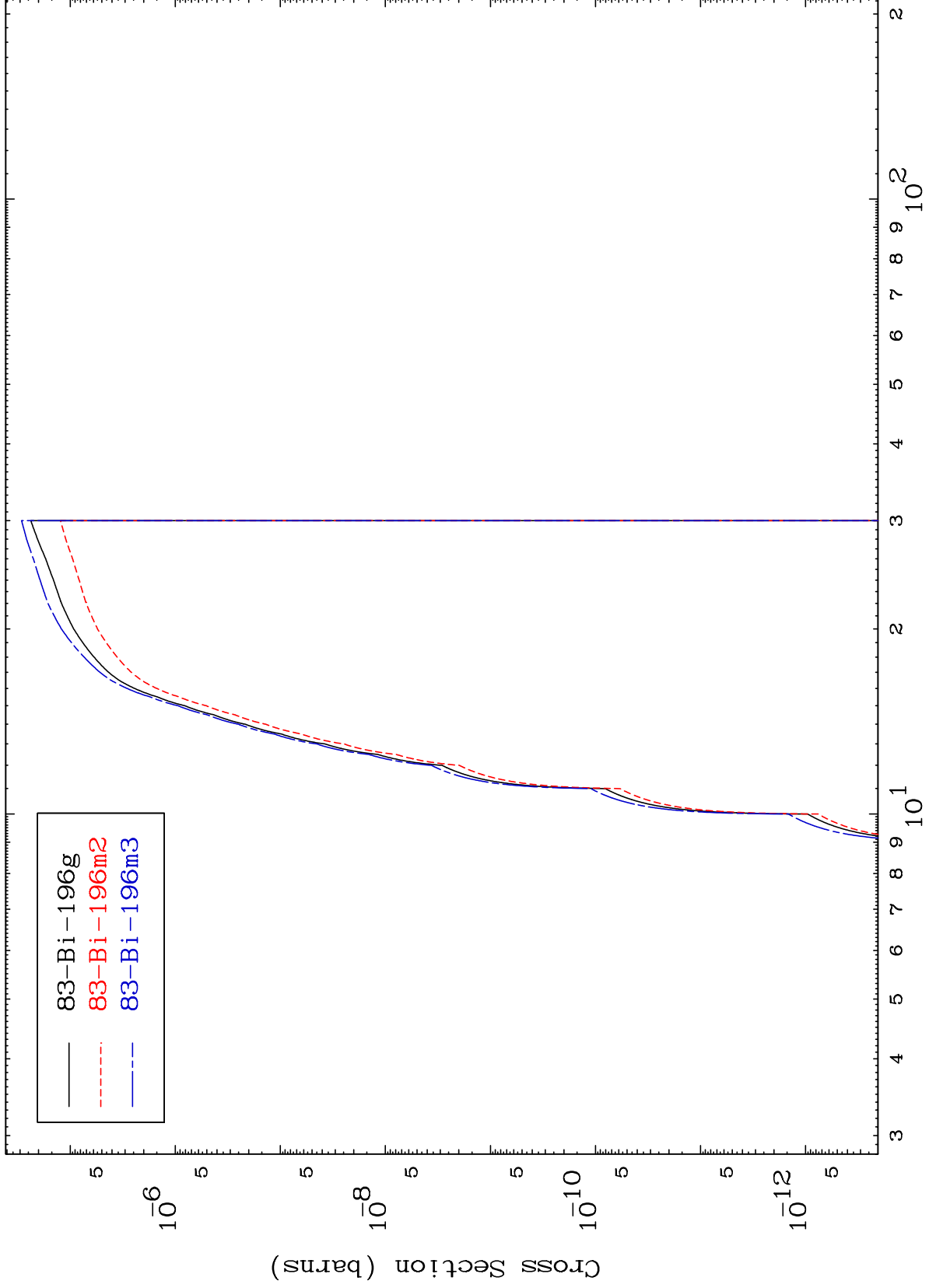
85-At-198m



MAT 8511

85-At-198m

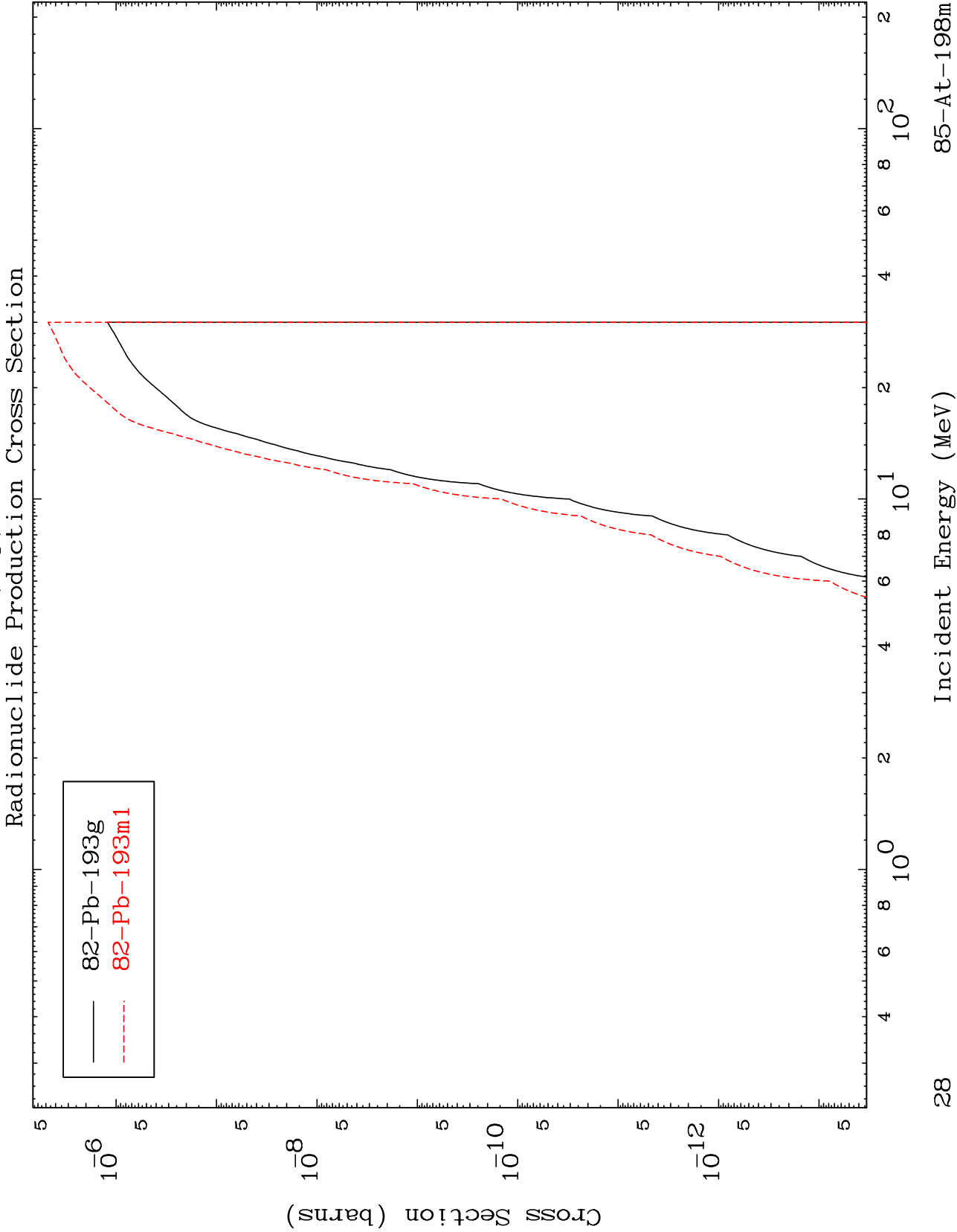
(n,2p)
Radionuclide Production Cross Section



MAT 8511

(n,p) α

85-At-198m

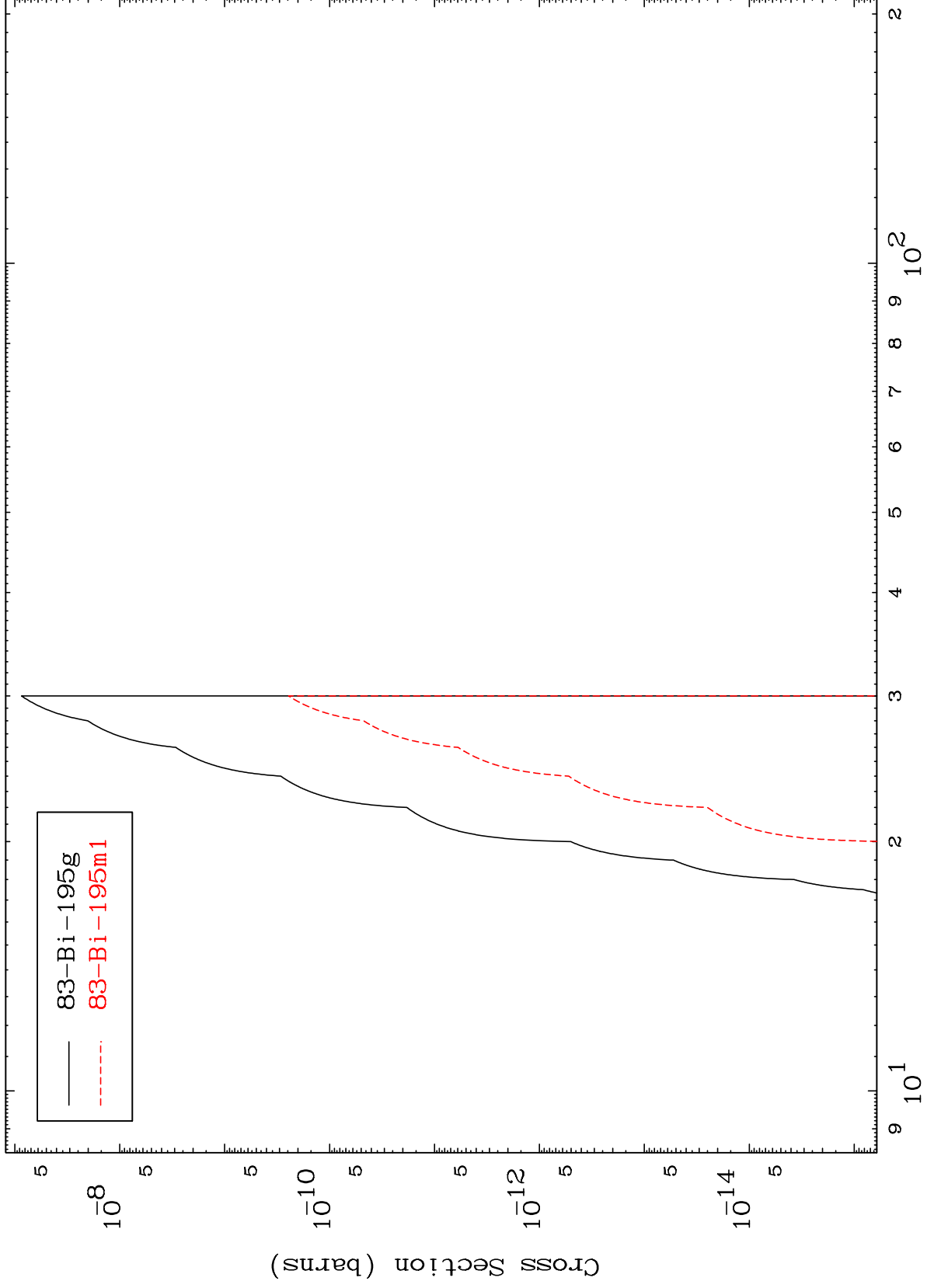


MAT 8511

(n,p) d

85-At-198m

Radionuclide Production Cross Section



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

29

Incident Energy (MeV)

85-At-198m