

Program EVALPLOT
(Version 2021-1)

by

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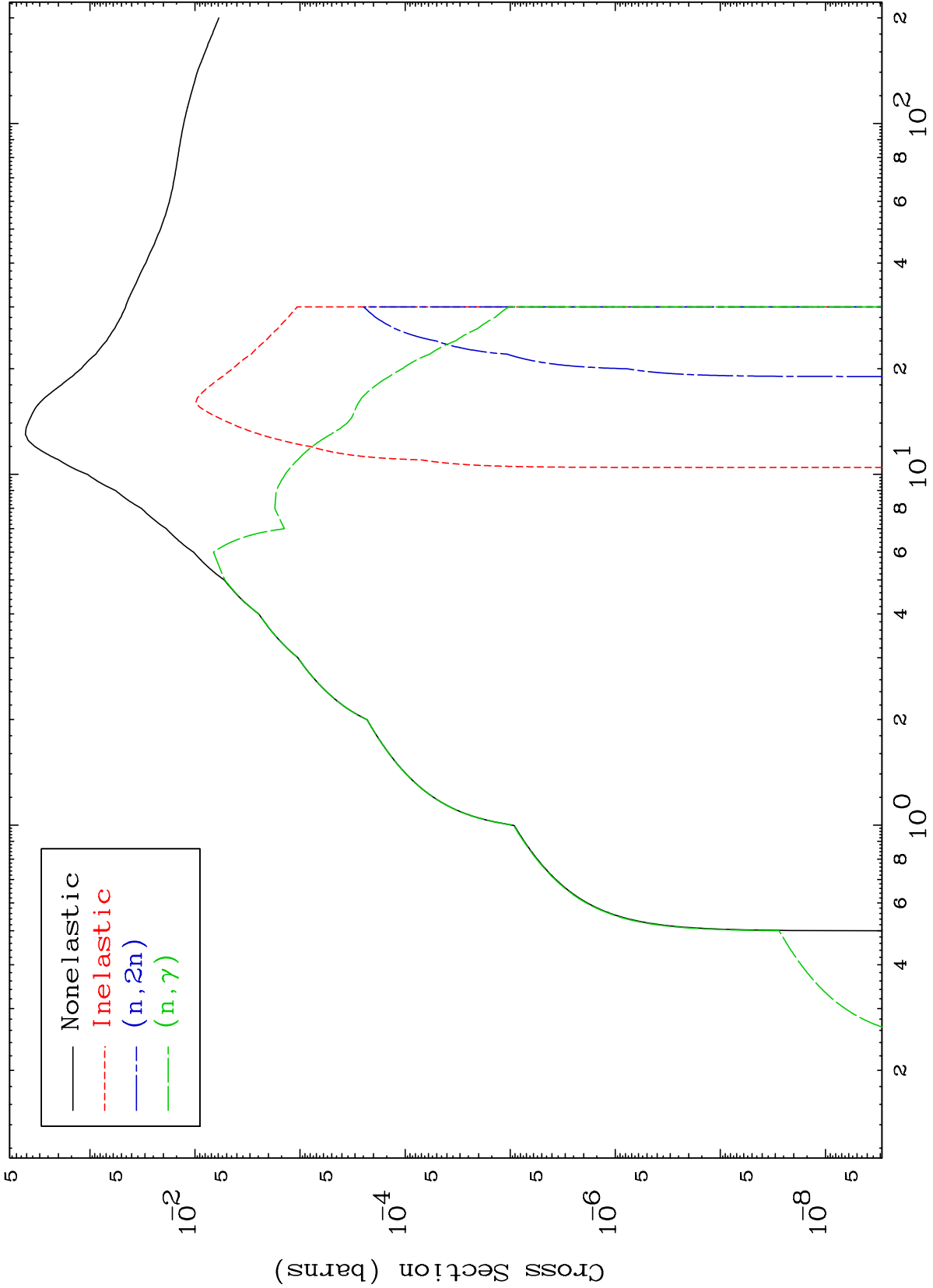
Press Mouse Button to Start

MAT 8508

Photon Major

85-At-197m

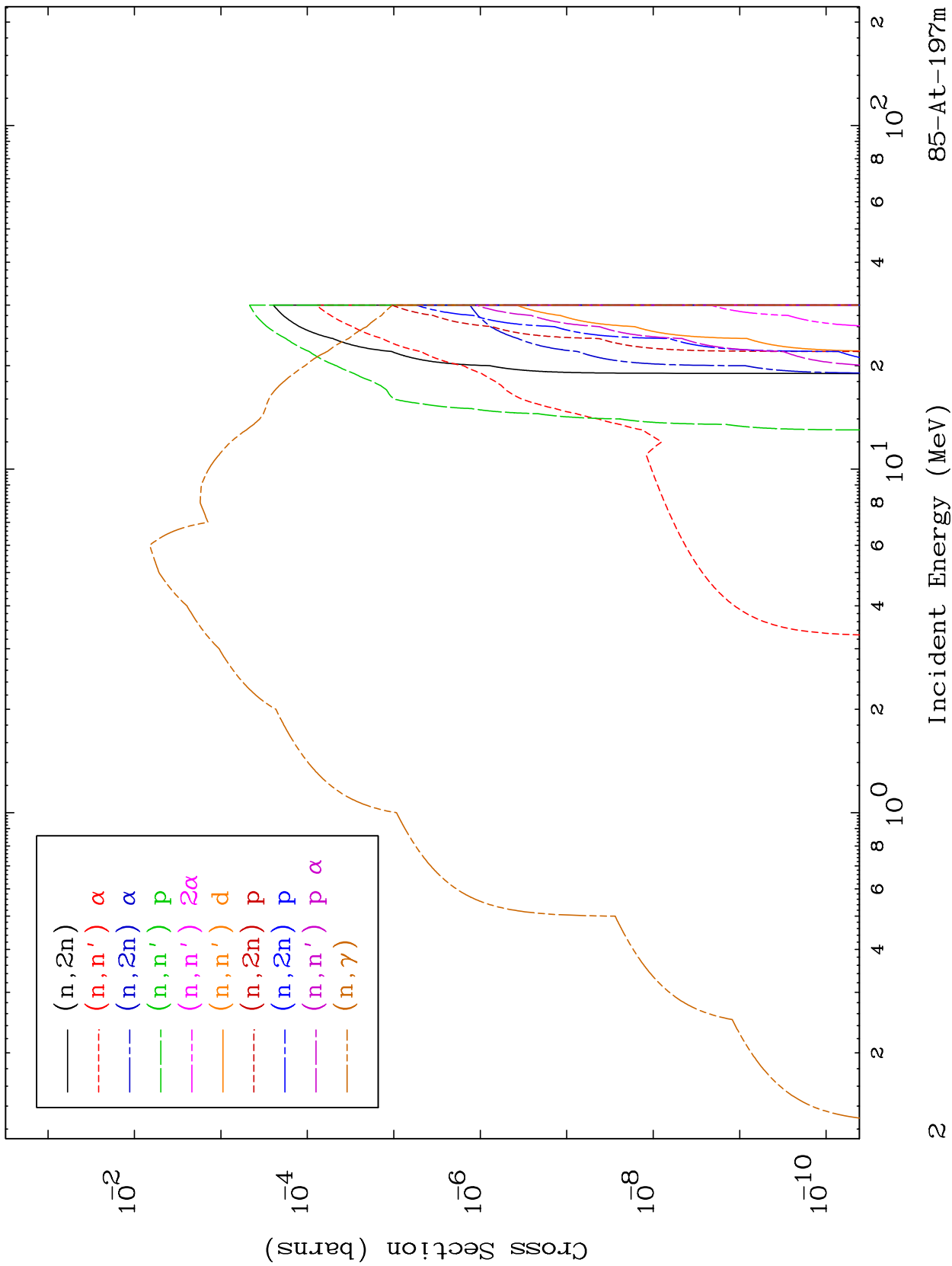
0 Kelvin Cross Sections

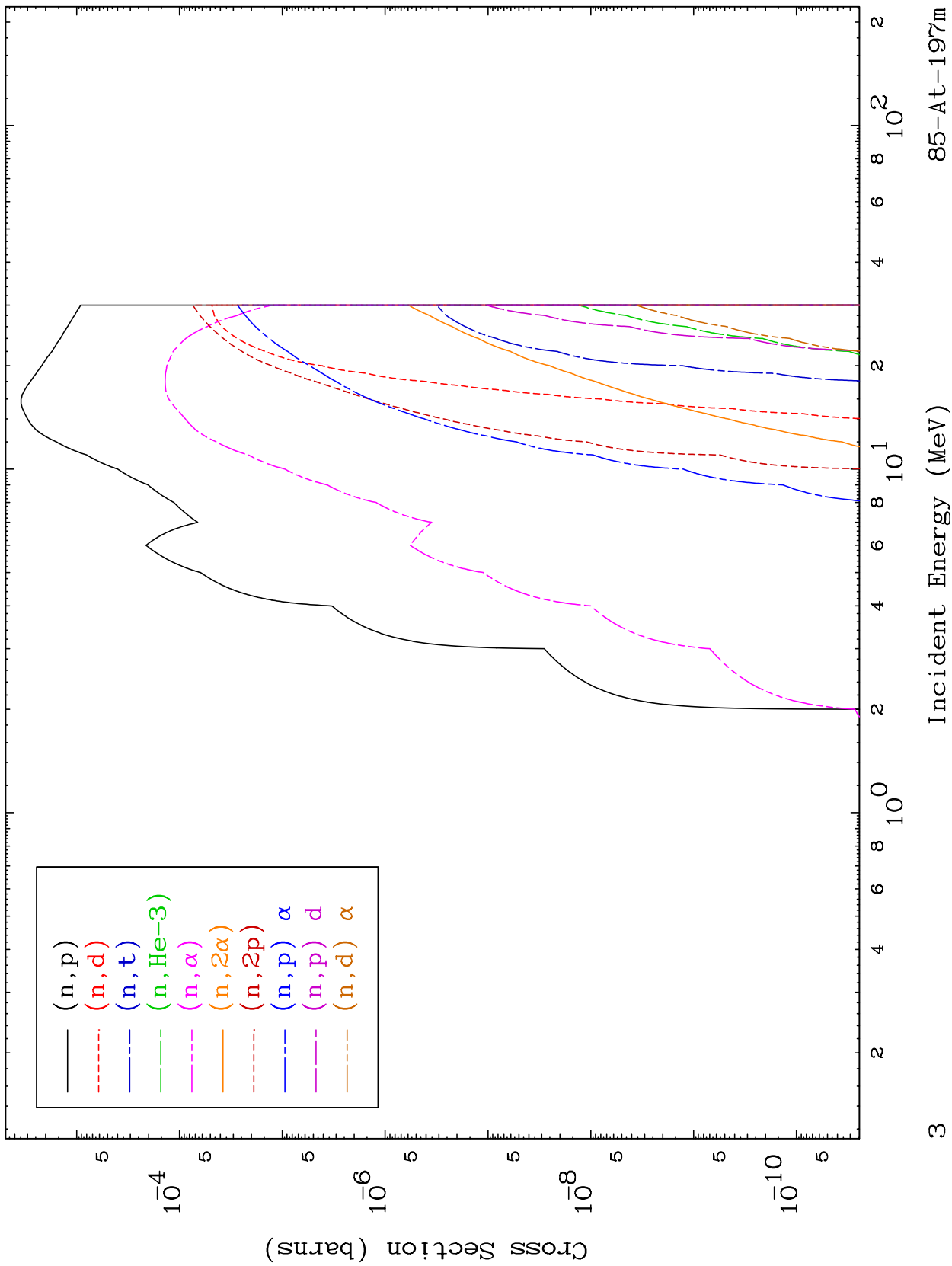


MAT 8508

Photon Neutron Absorption
0 Kelvin Cross Sections

85-At-197m

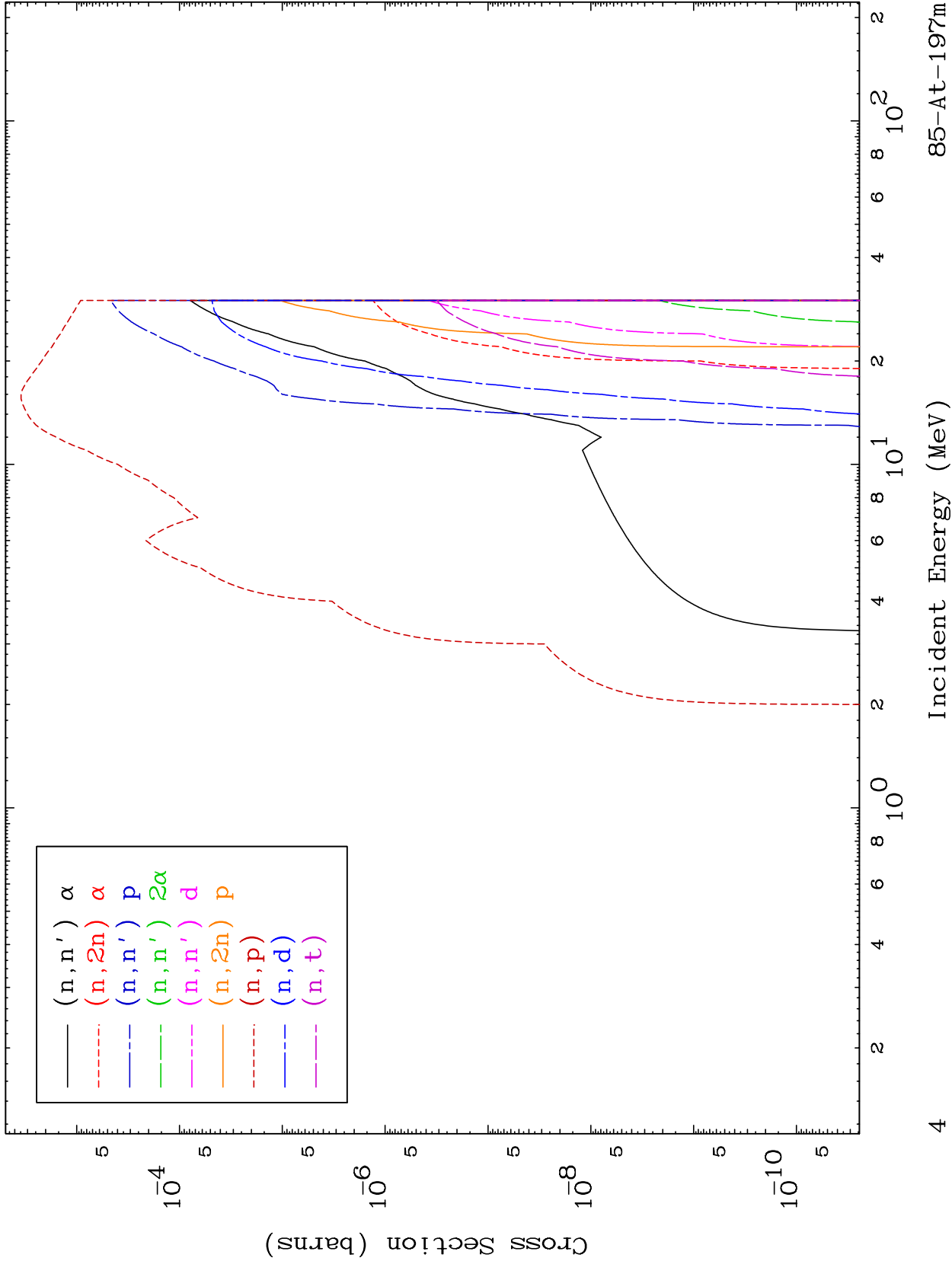


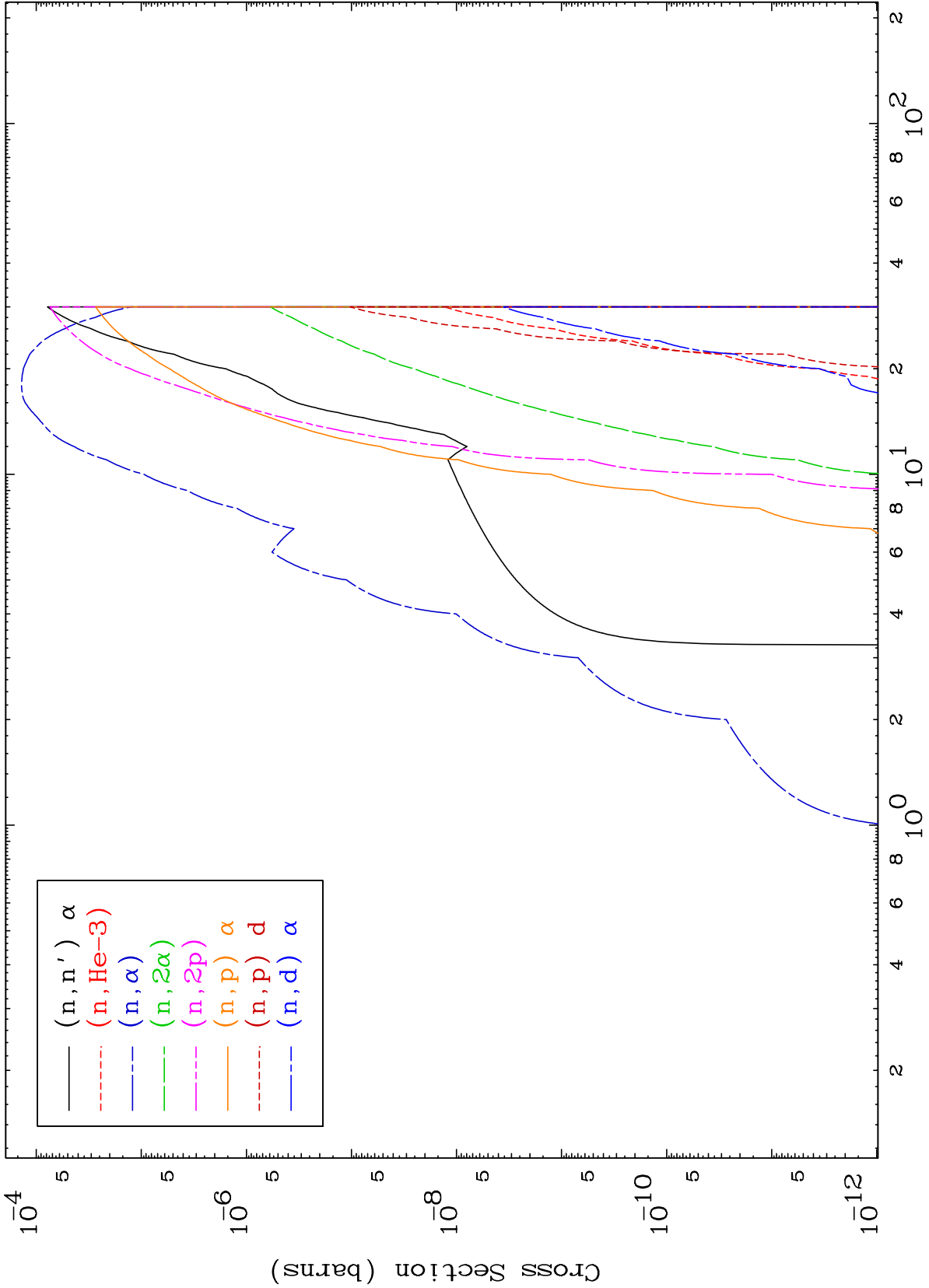


MAT 8508

Photon Charged Particle
0 Kelvin Cross Sections

85-At-197m

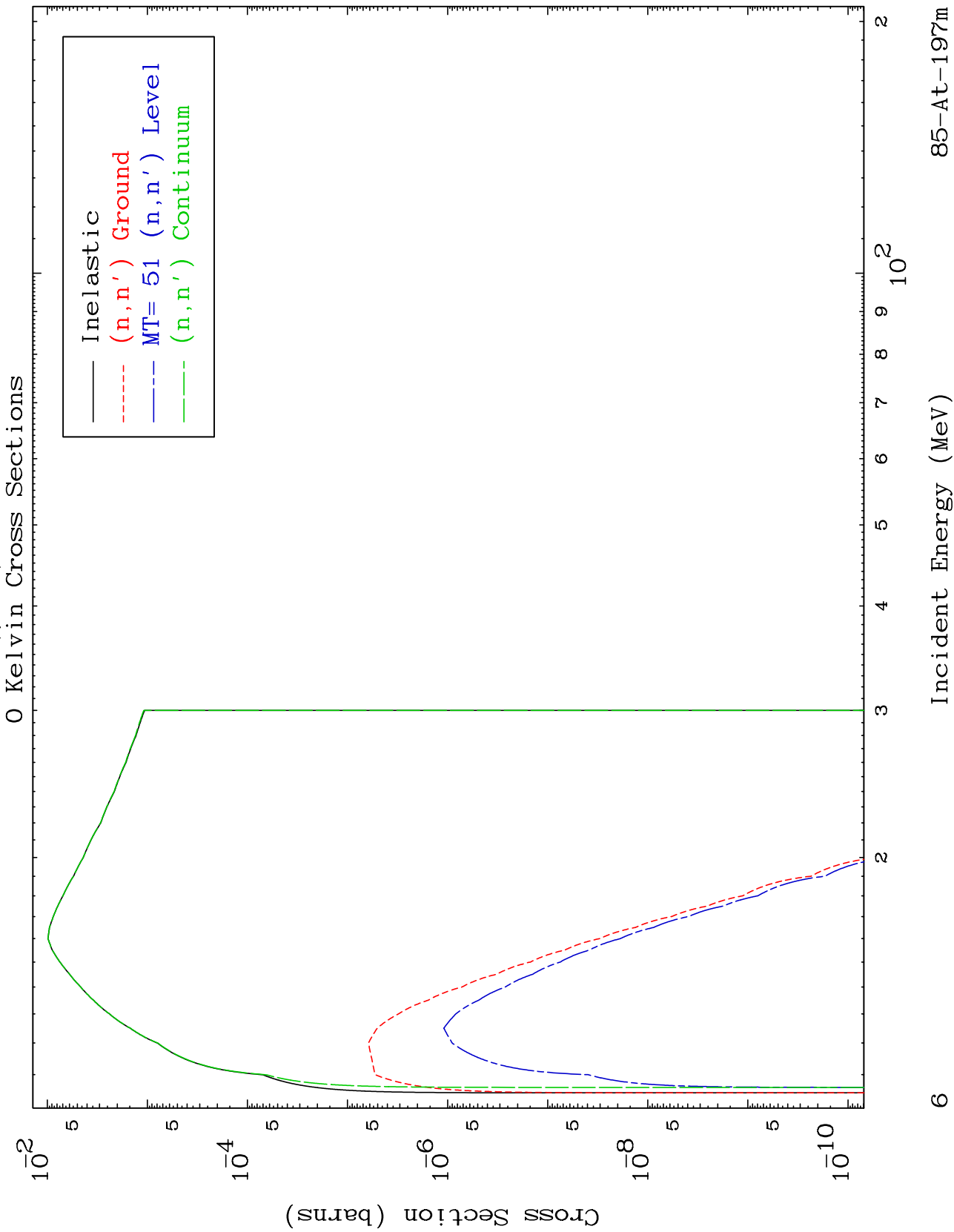




MAT 8508

(γ, n') Levels

85-At-197m



85-At-197m

Incident Energy (MeV)

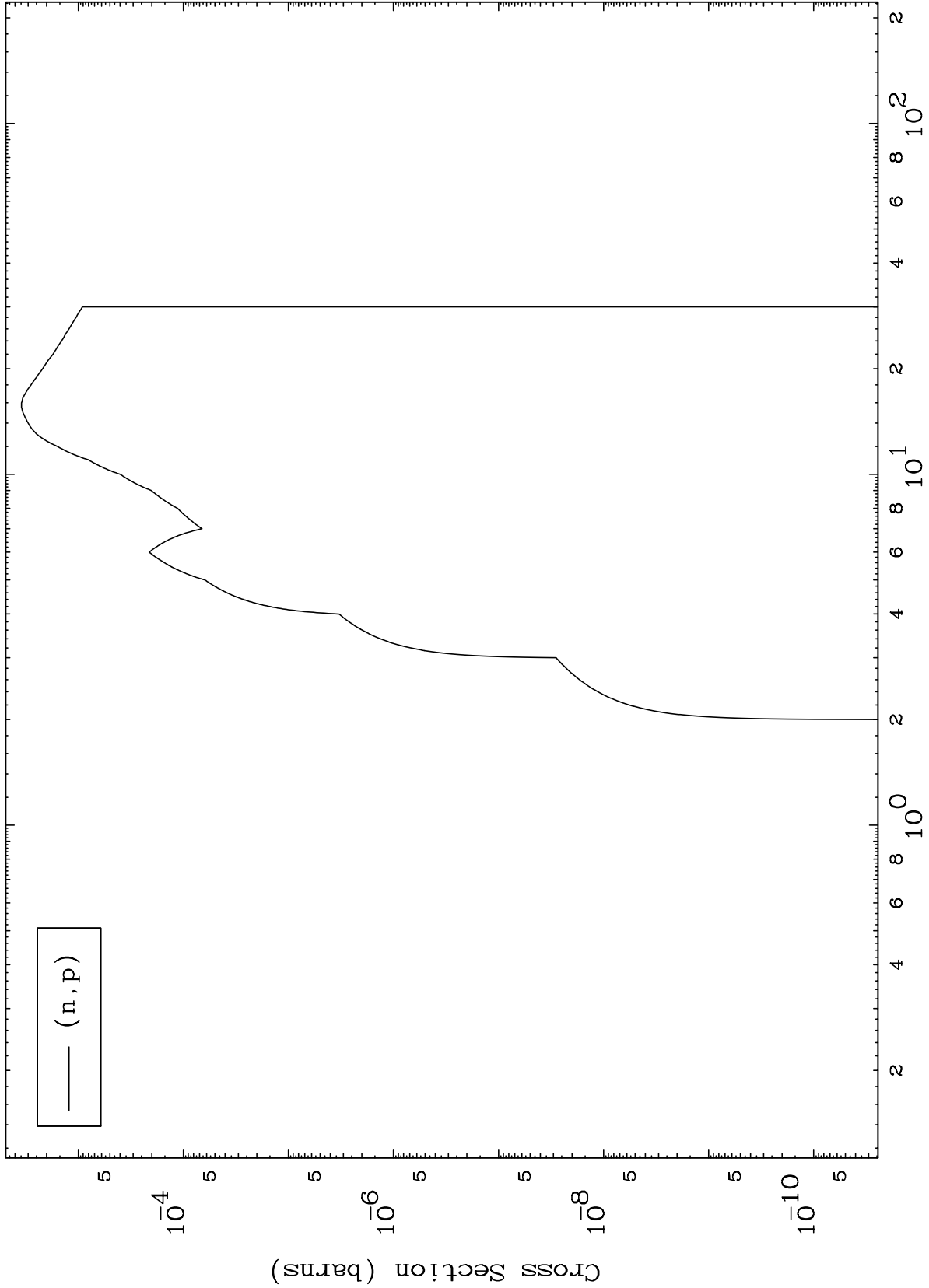
6

MAT 8508

(γ, p) Levels

85-At-197m

0 Kelvin Cross Sections

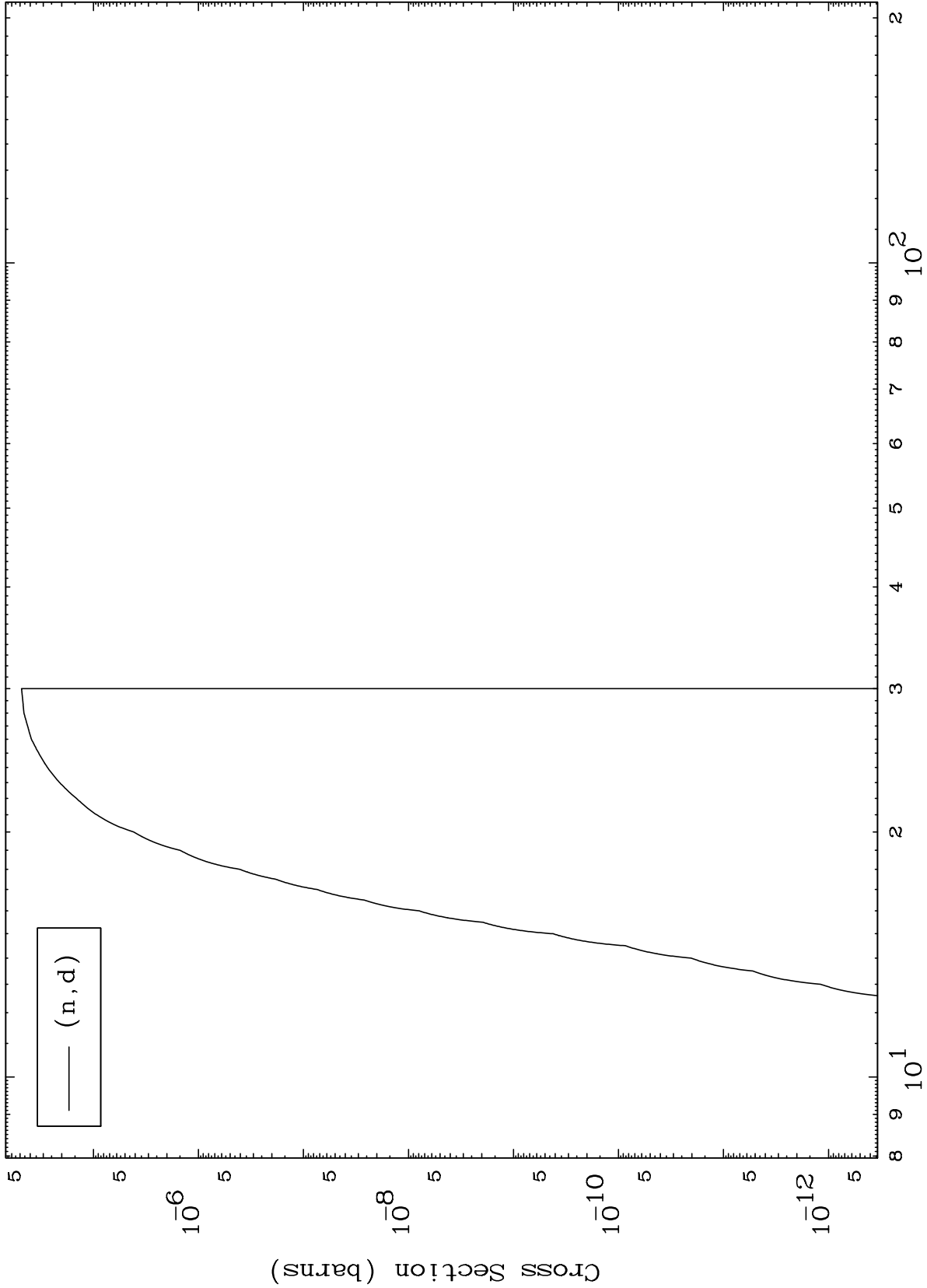


MAT 8508

(γ, d) Levels

85-At-197m

0 Kelvin Cross Sections



8

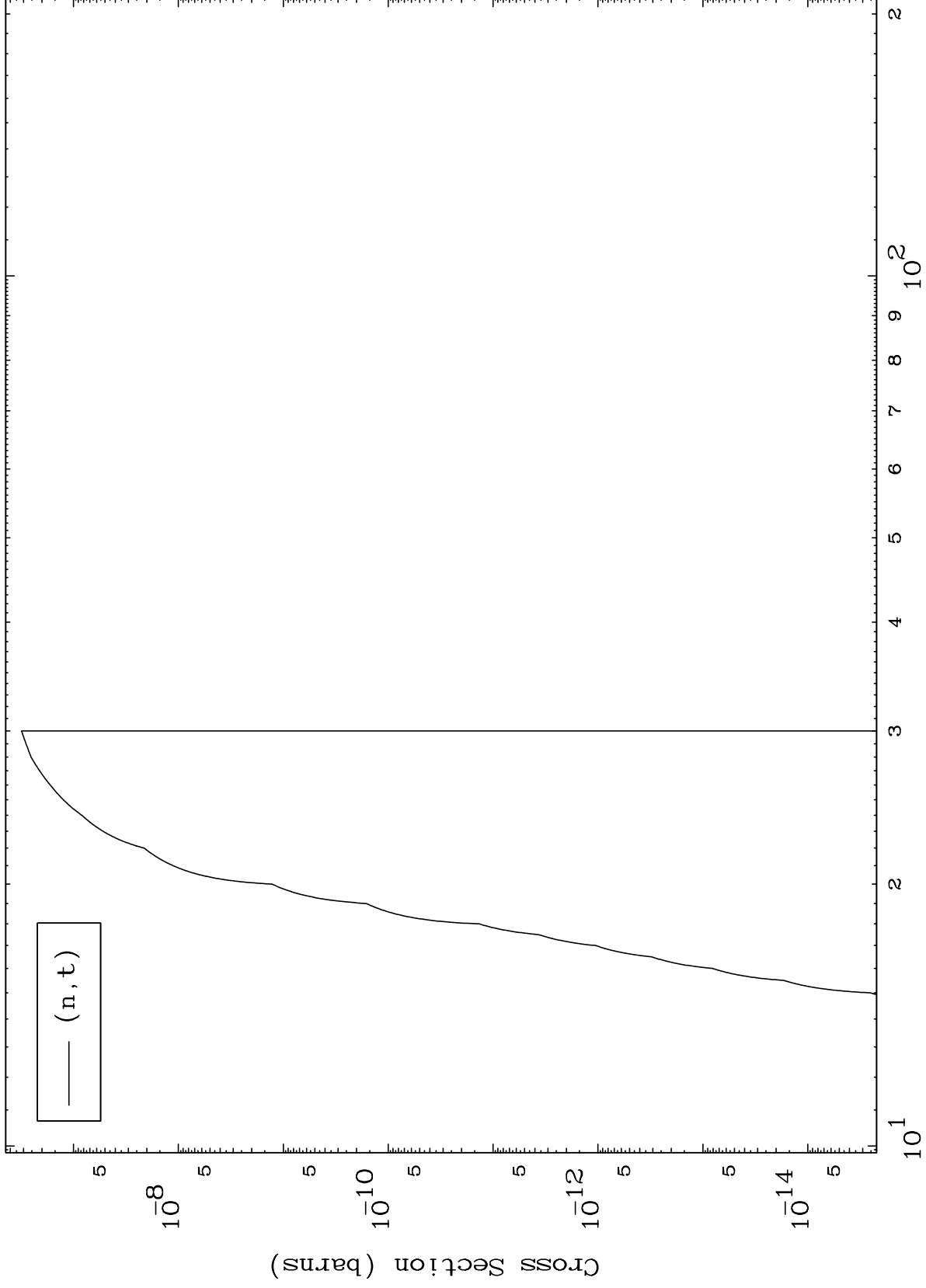
Incident Energy (MeV)

85-At-197m

MAT 8508

(γ, t) Levels
0 Kelvin Cross Sections

85-At-197m



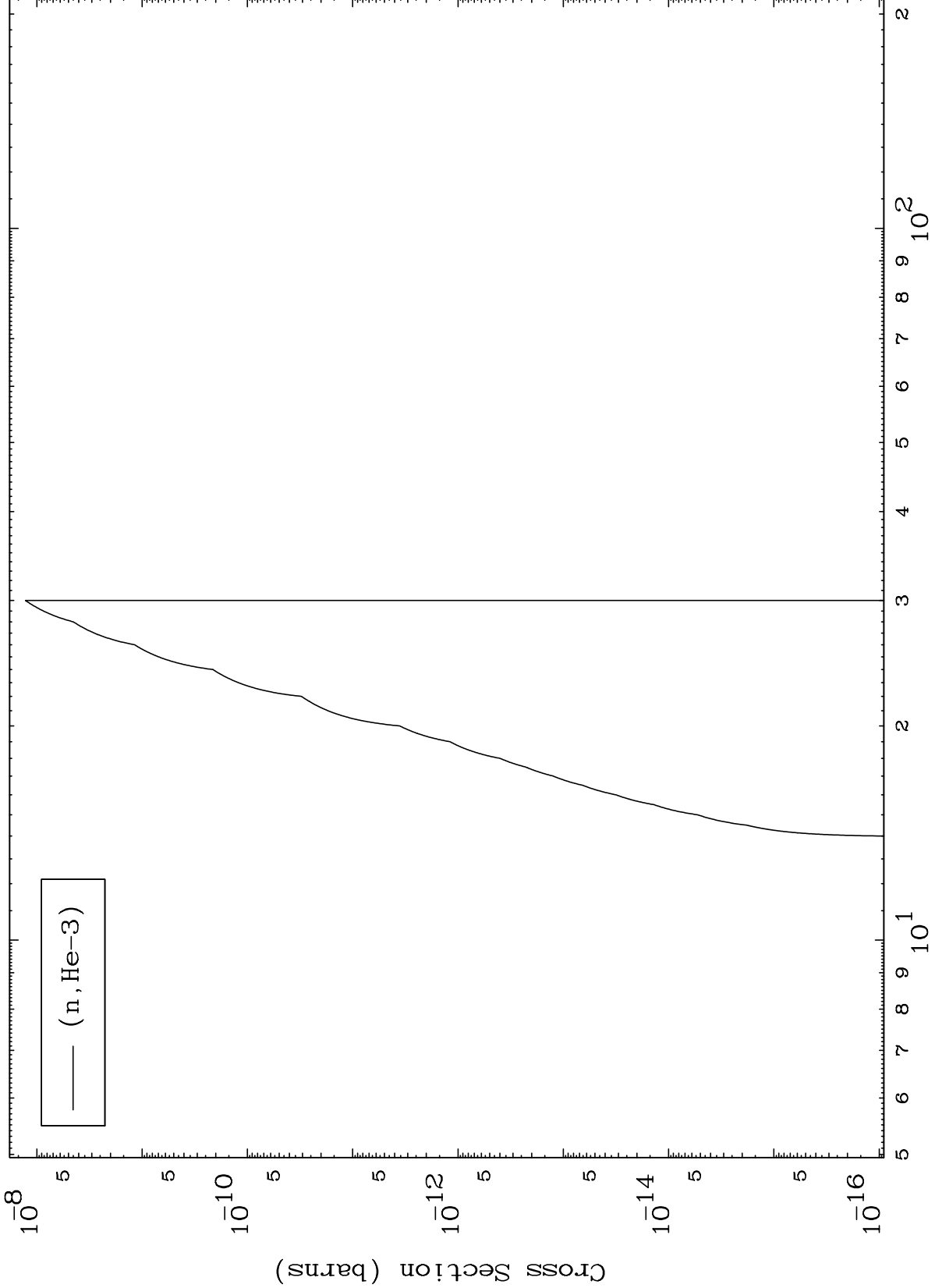
Incident Energy (MeV)

85-At-197m

MAT 8508

(γ , He3) Levels
0 Kelvin Cross Sections

85-At-197m



10

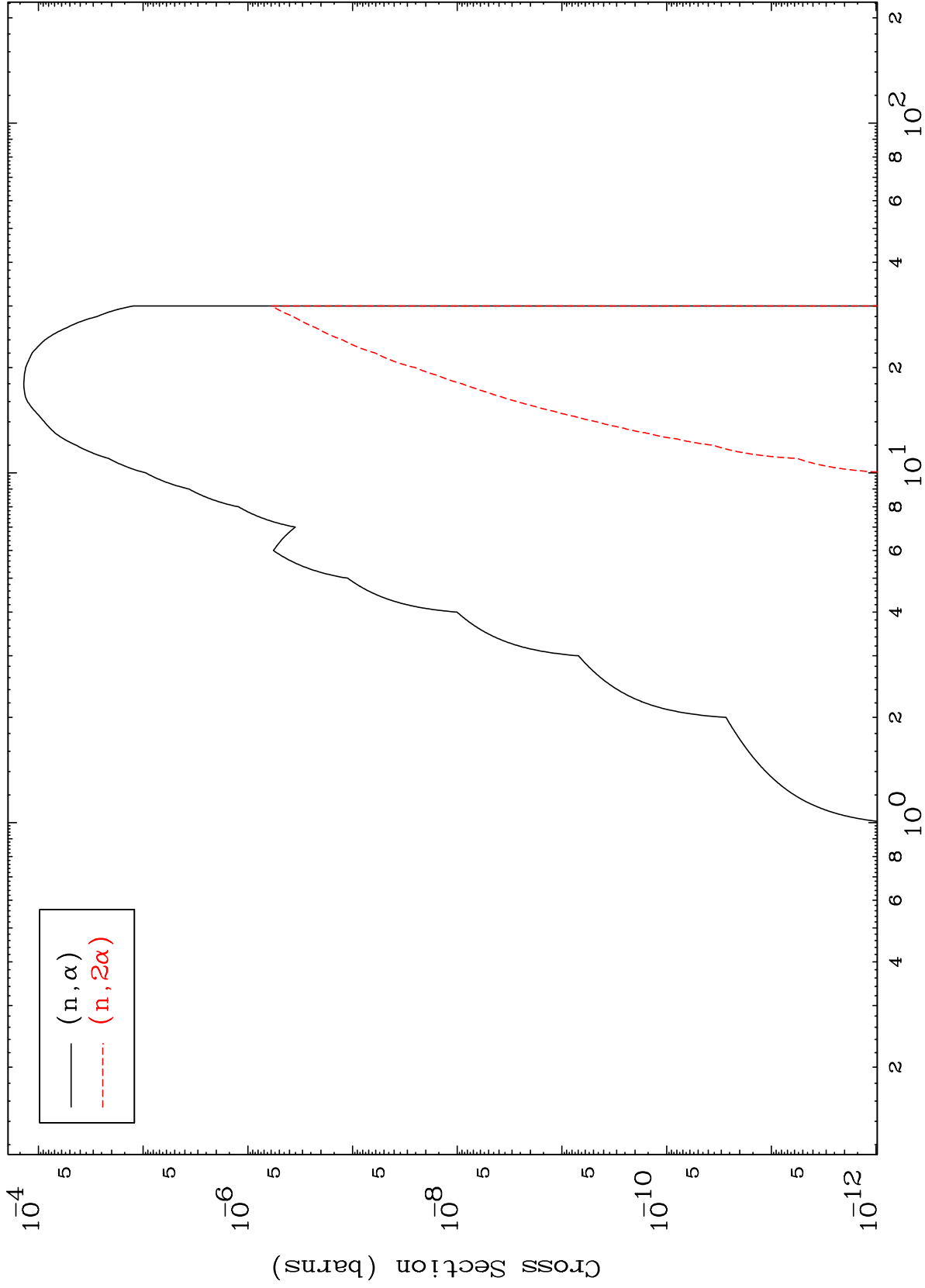
Incident Energy (MeV)

85-At-197m

MAT 8508

(γ, α) Levels
0 Kelvin Cross Sections

85-At-197m

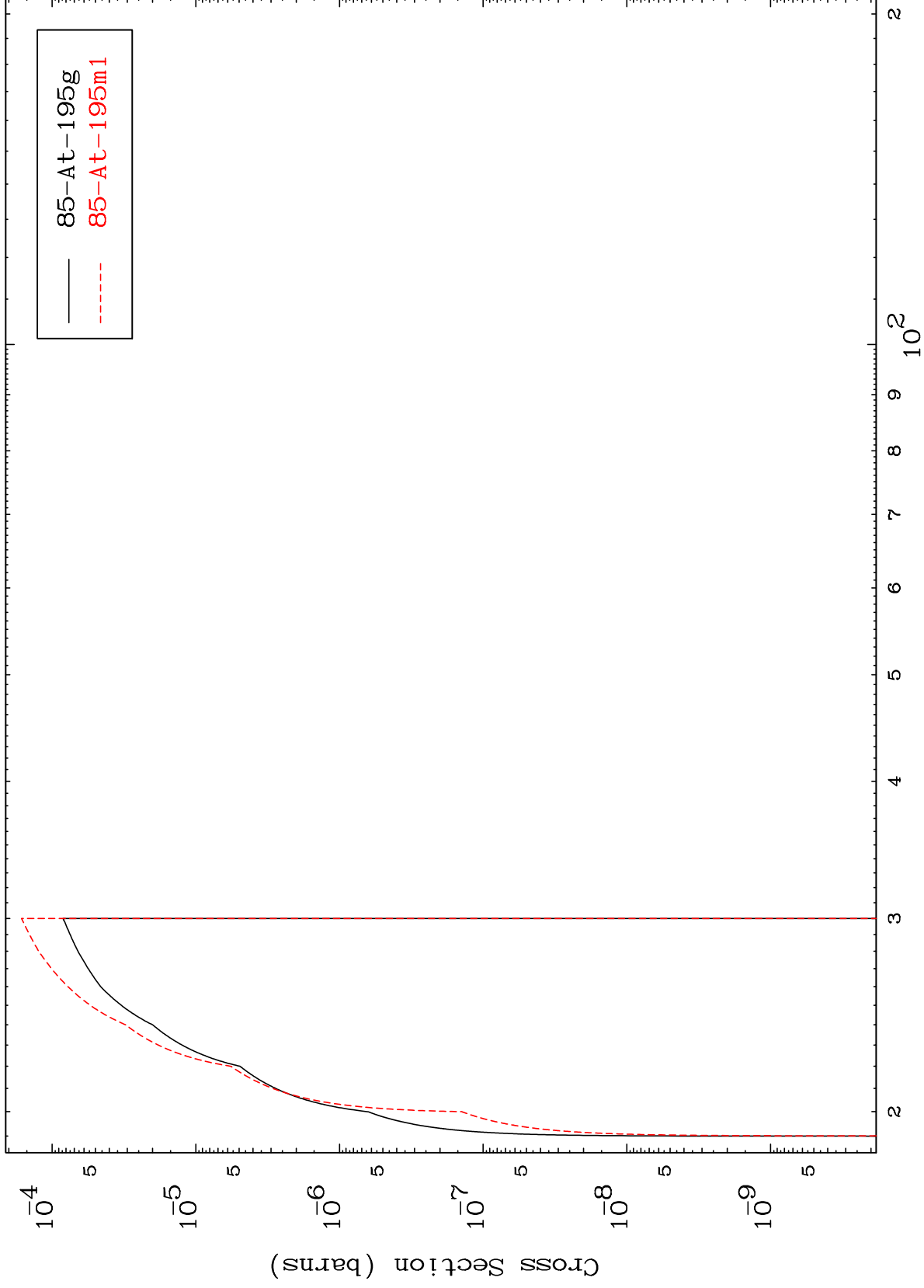


MAT 8508

(n,2n)

85-At-197m

Radionuclide Production Cross Section



12

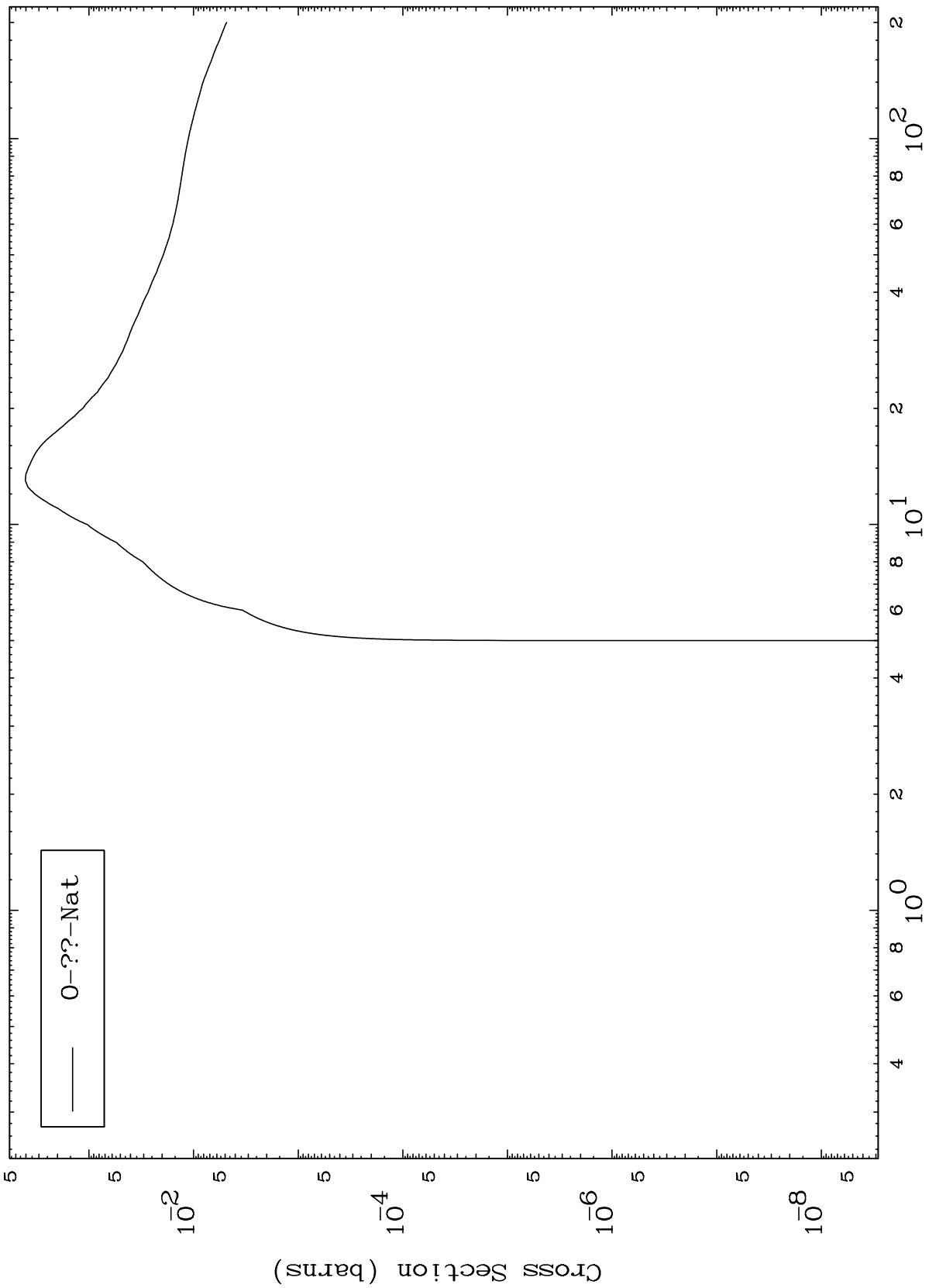
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

Fission
Radionuclide Production Cross Section

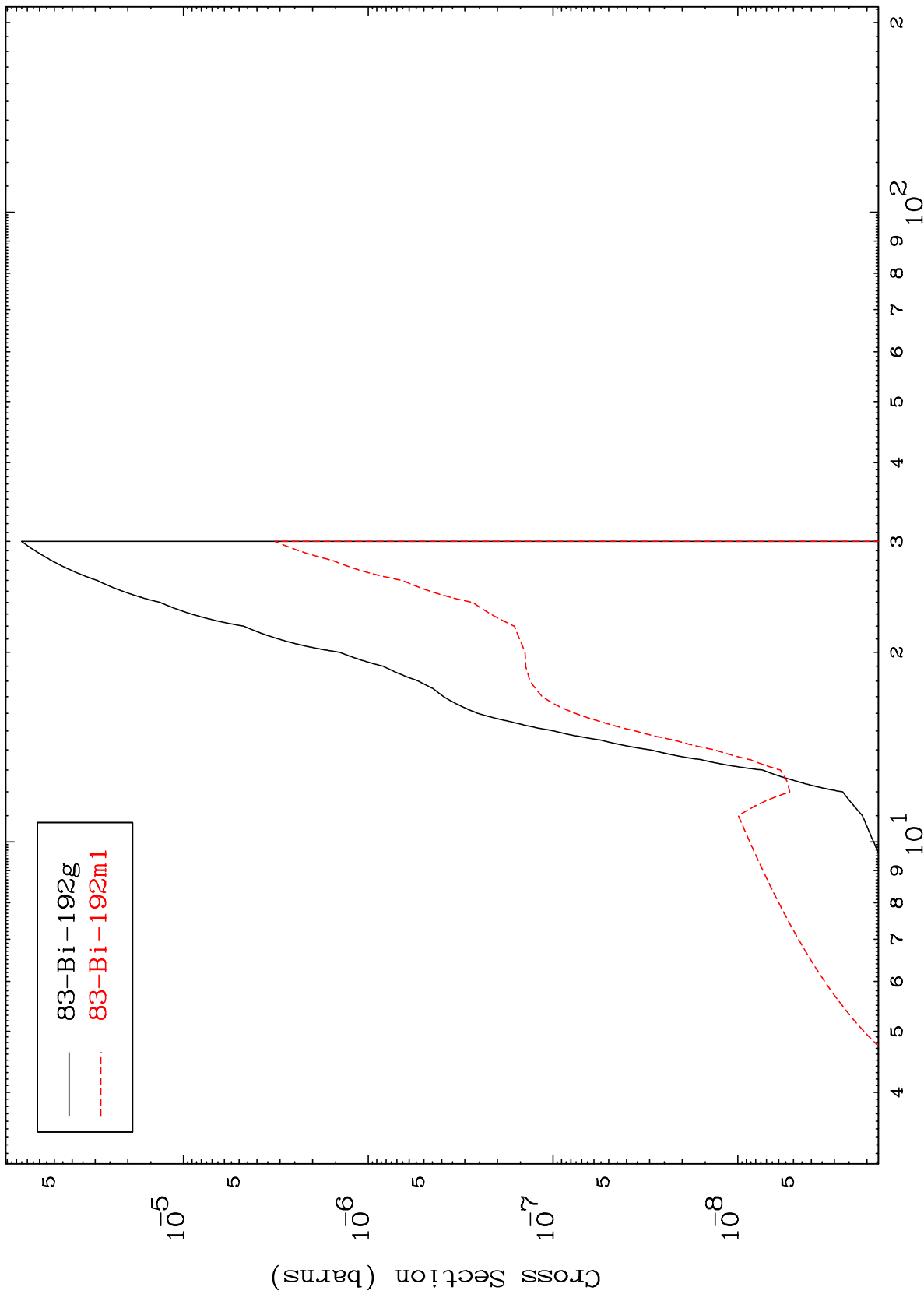


MAT 8508

(n,n') α

85-At-197m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

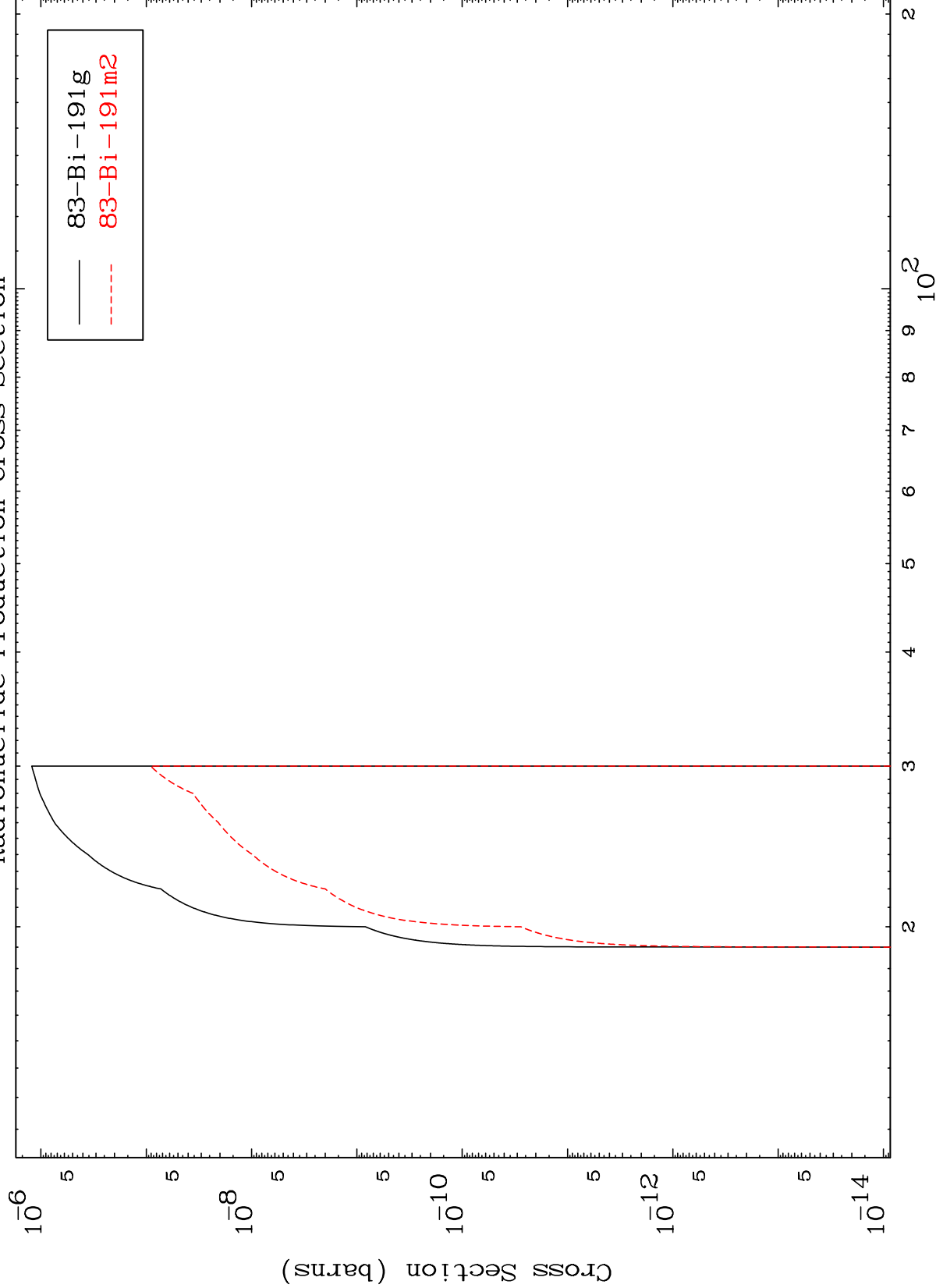
85-At-197m

MAT 8508

(n,2n) α

85-At-197m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

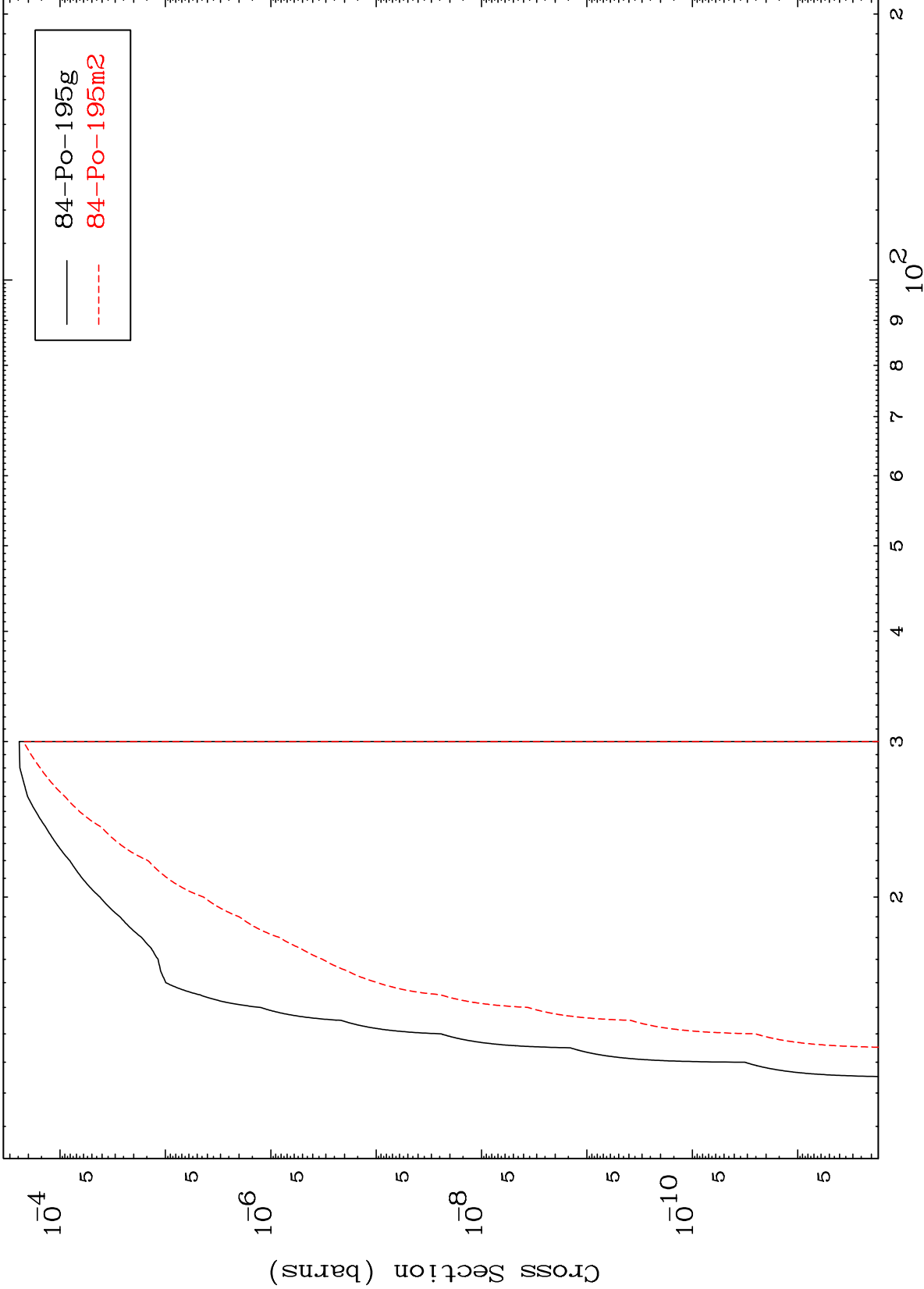
85-At-197m

MAT 8508

(n,n') p

85-At-197m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

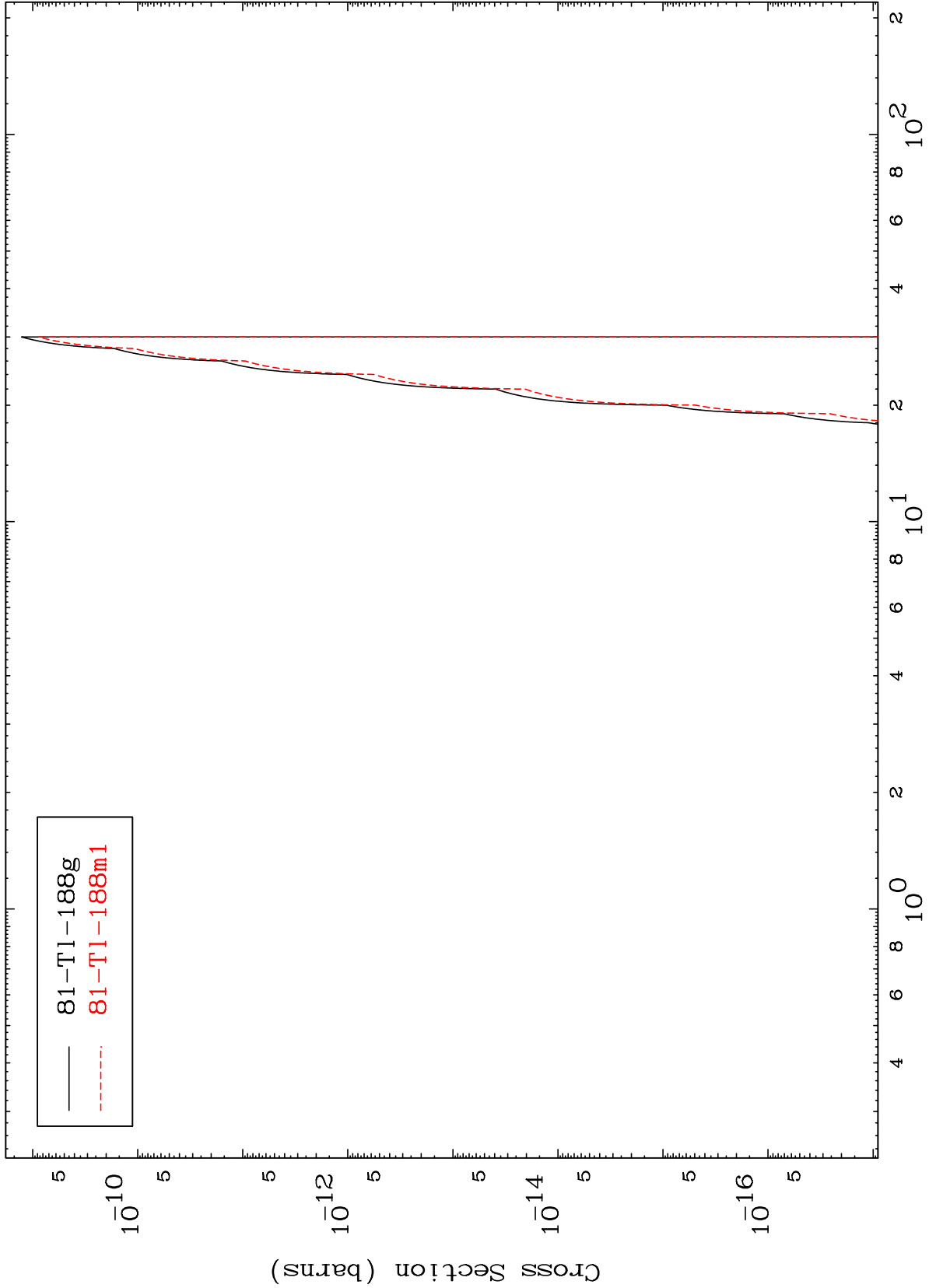
85-At-197m

MAT 8508

(n,n') 2α

85-At-197m

Radionuclide Production Cross Section

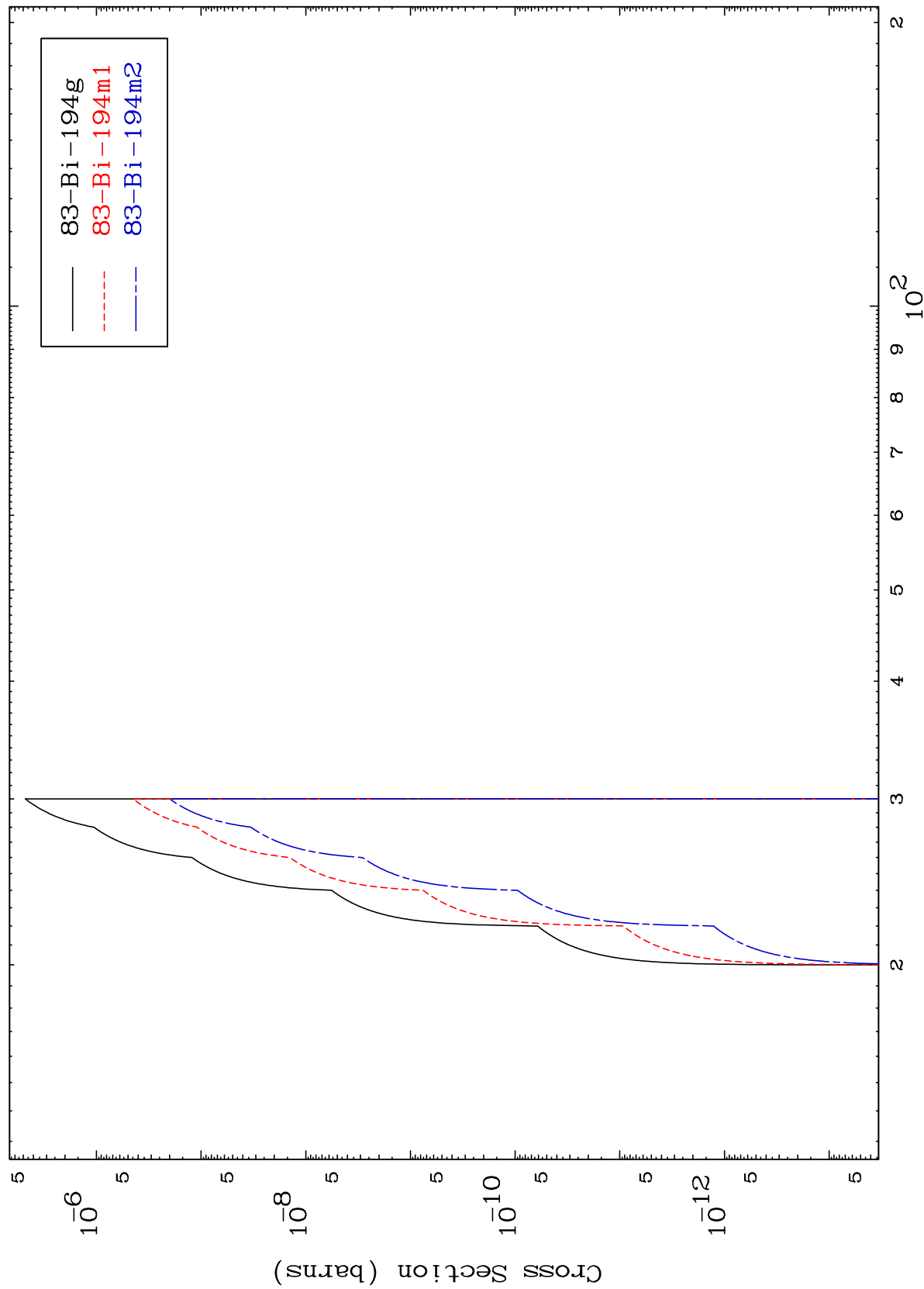


MAT 8508

(n,2n) p

85-At-197m

Radionuclide Production Cross Section



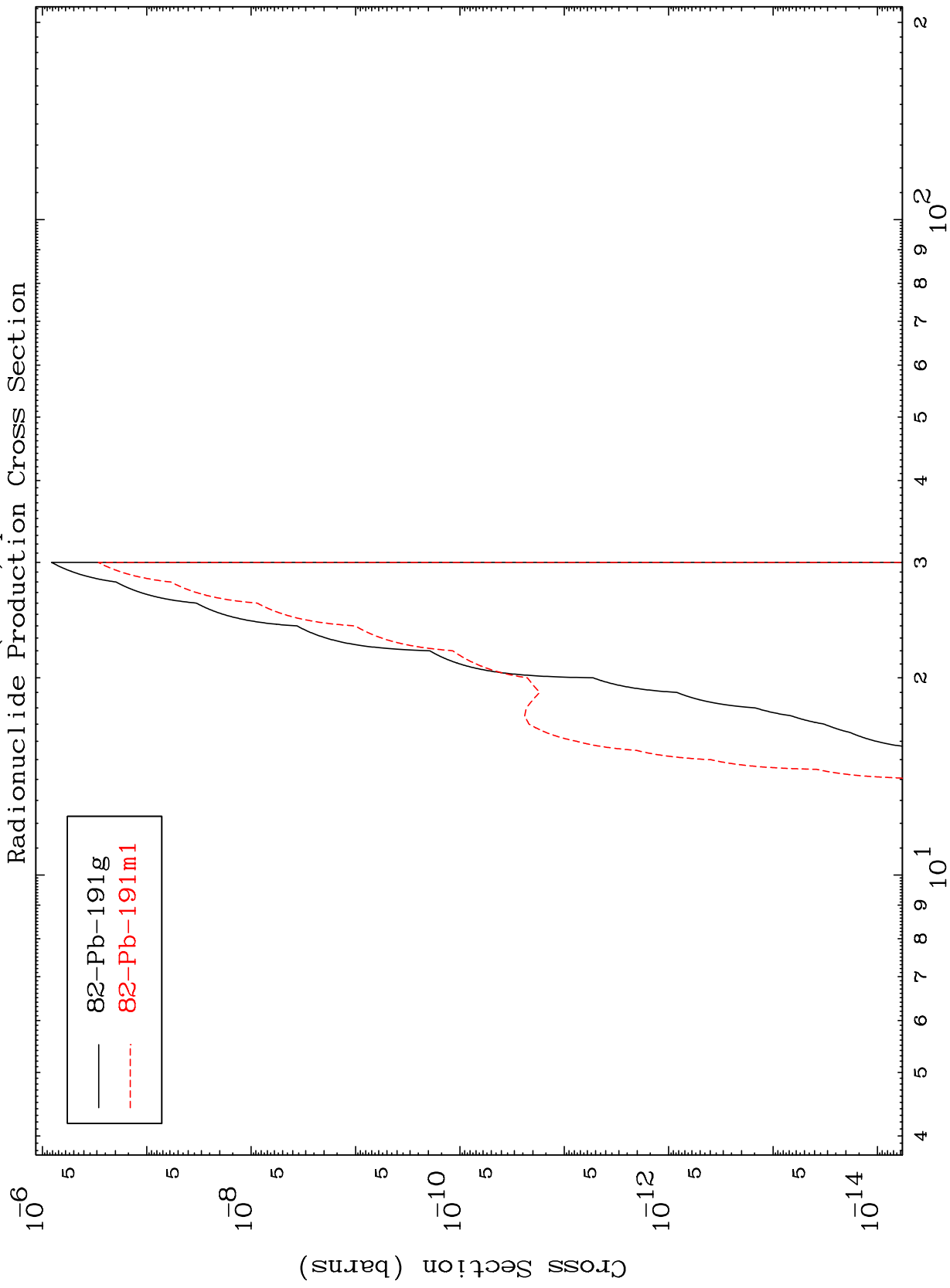
83-Bi-194g
83-Bi-194m1
83-Bi-194m2

MAT 8508

(n,n') p α

85-At-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

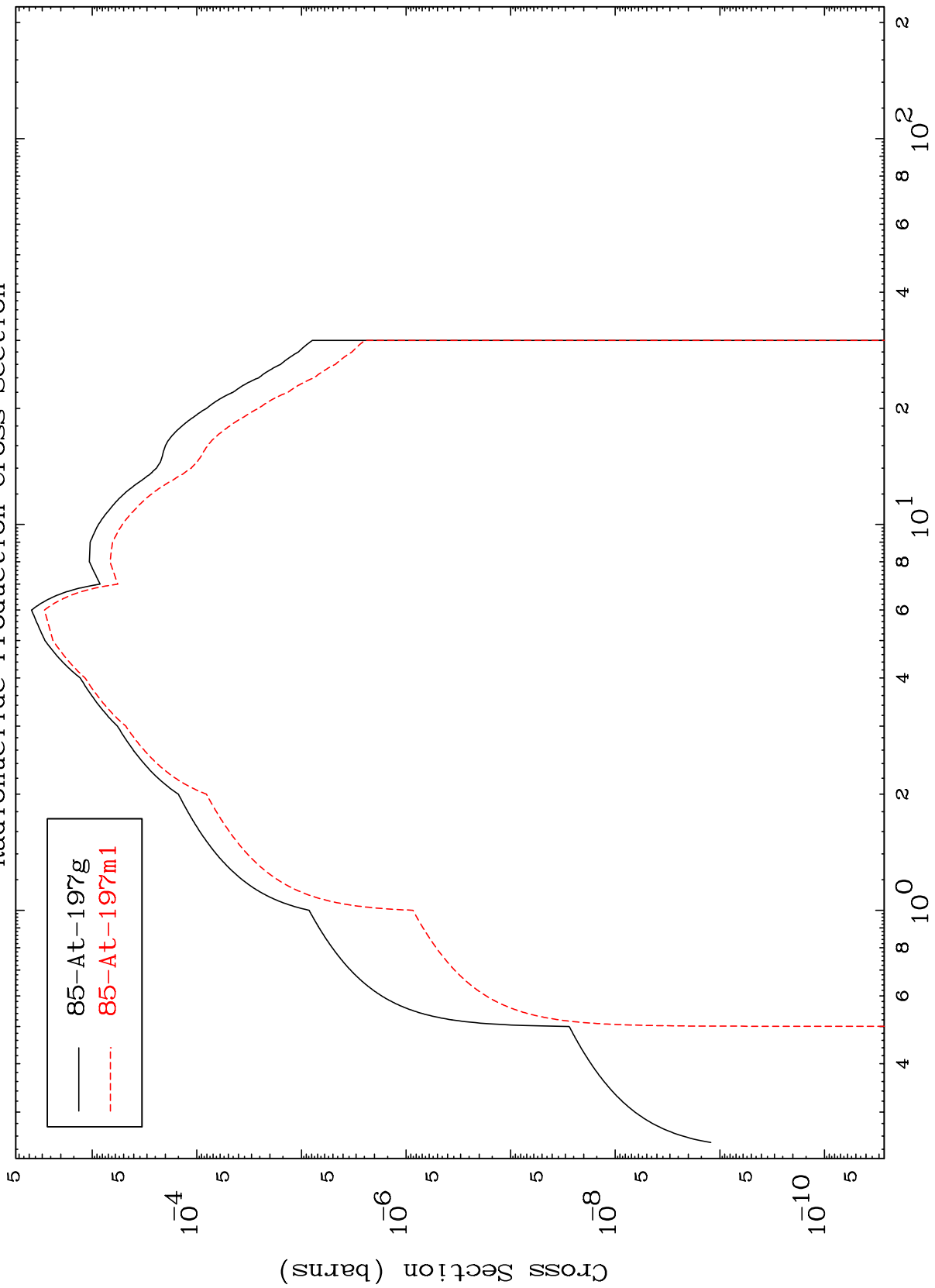
85-At-197m

19

MAT 8508

85-At-197m

Radionuclide Production Cross Section



Incident Energy (MeV)

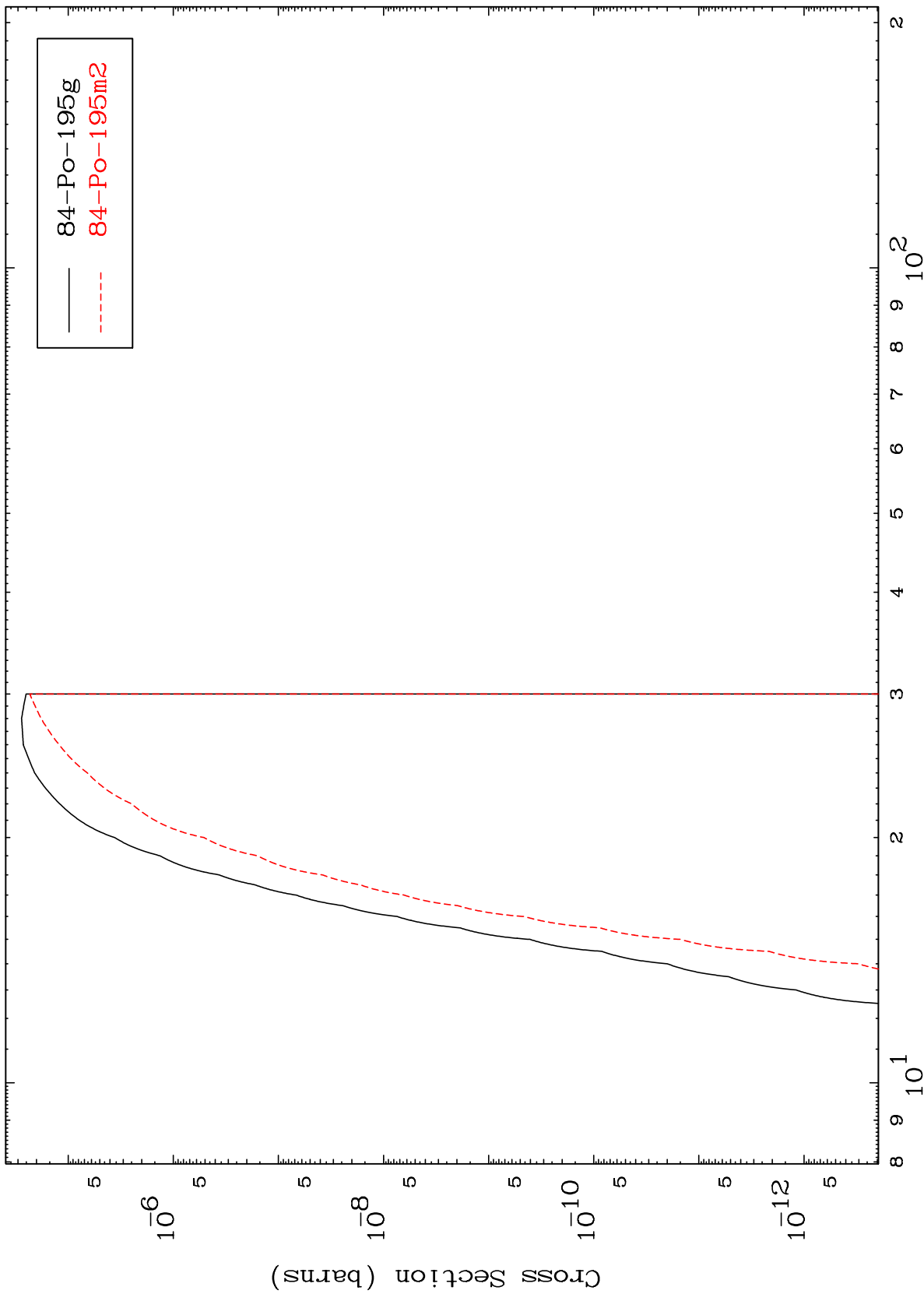
85-At-197m

20

MAT 8508

85-At-197m

(n,d)
Radionuclide Production Cross Section



84-Po-195g
84-Po-195m2

85-At-197m

Incident Energy (MeV)

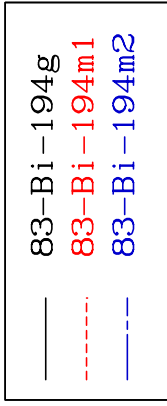
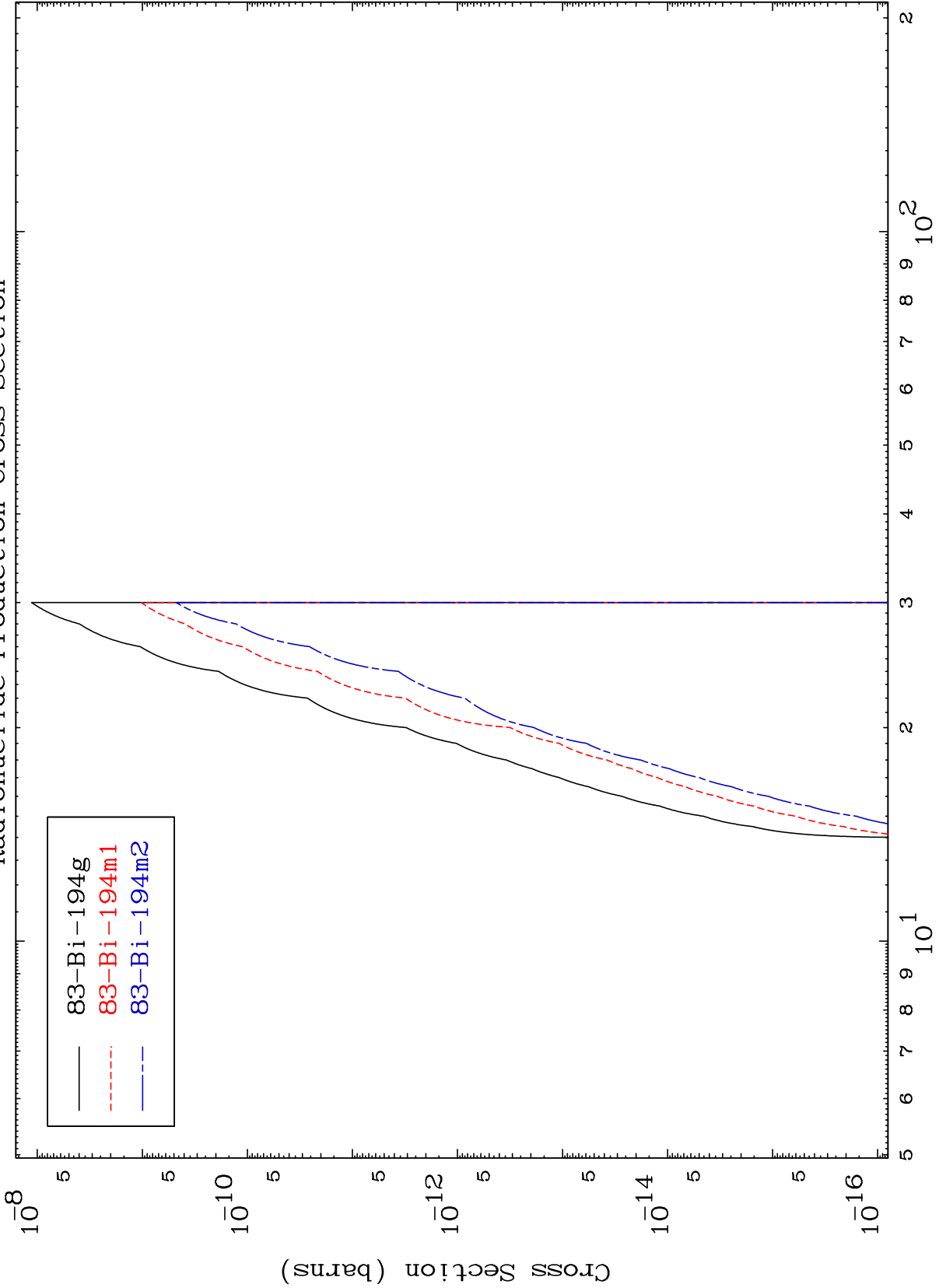
21

MAT 8508

(n,He-3)

85-At-197m

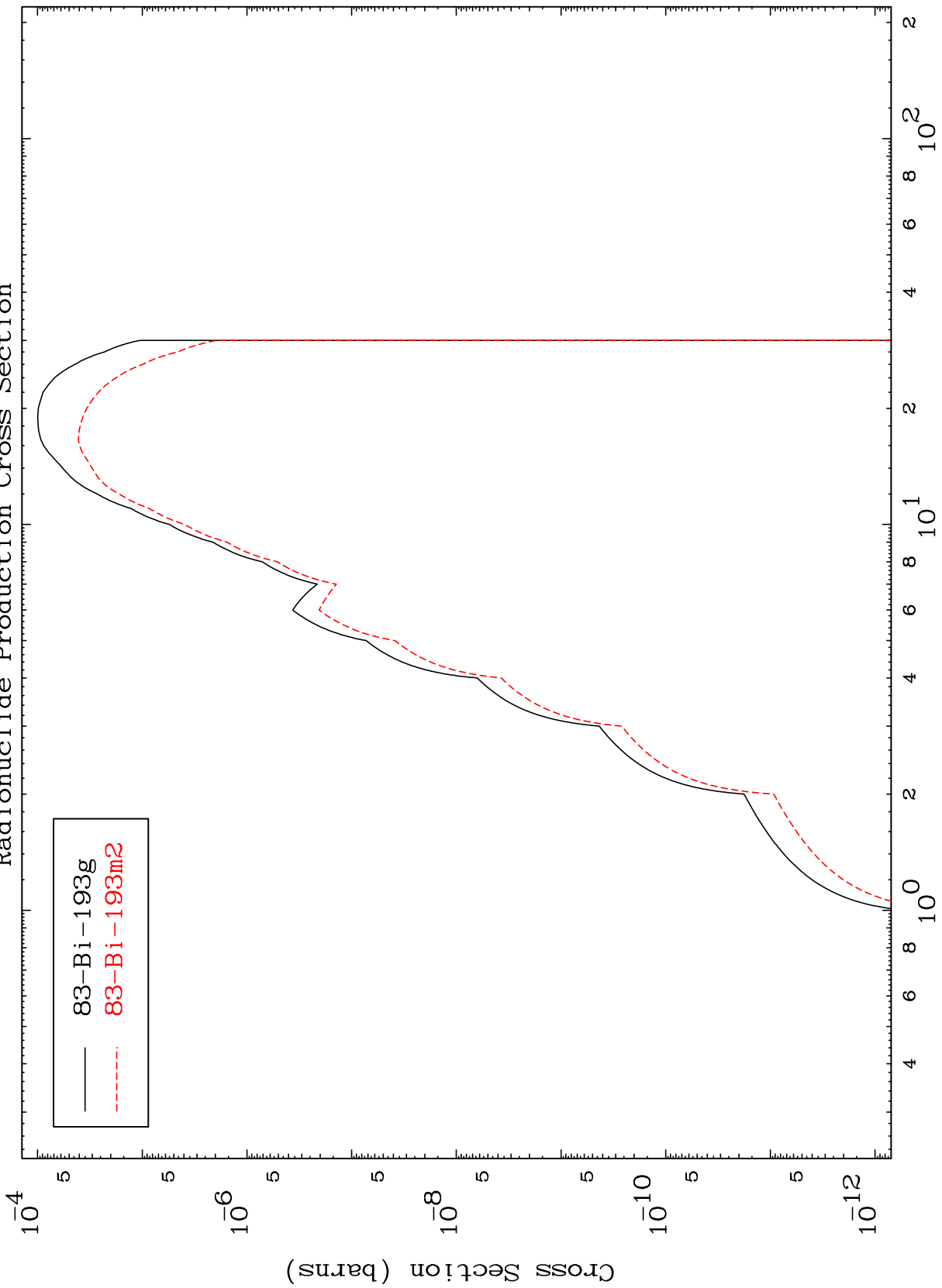
Radionuclide Production Cross Section



MAT 8508

85-At-197m

Radionuclide Production Cross Section (n, α)



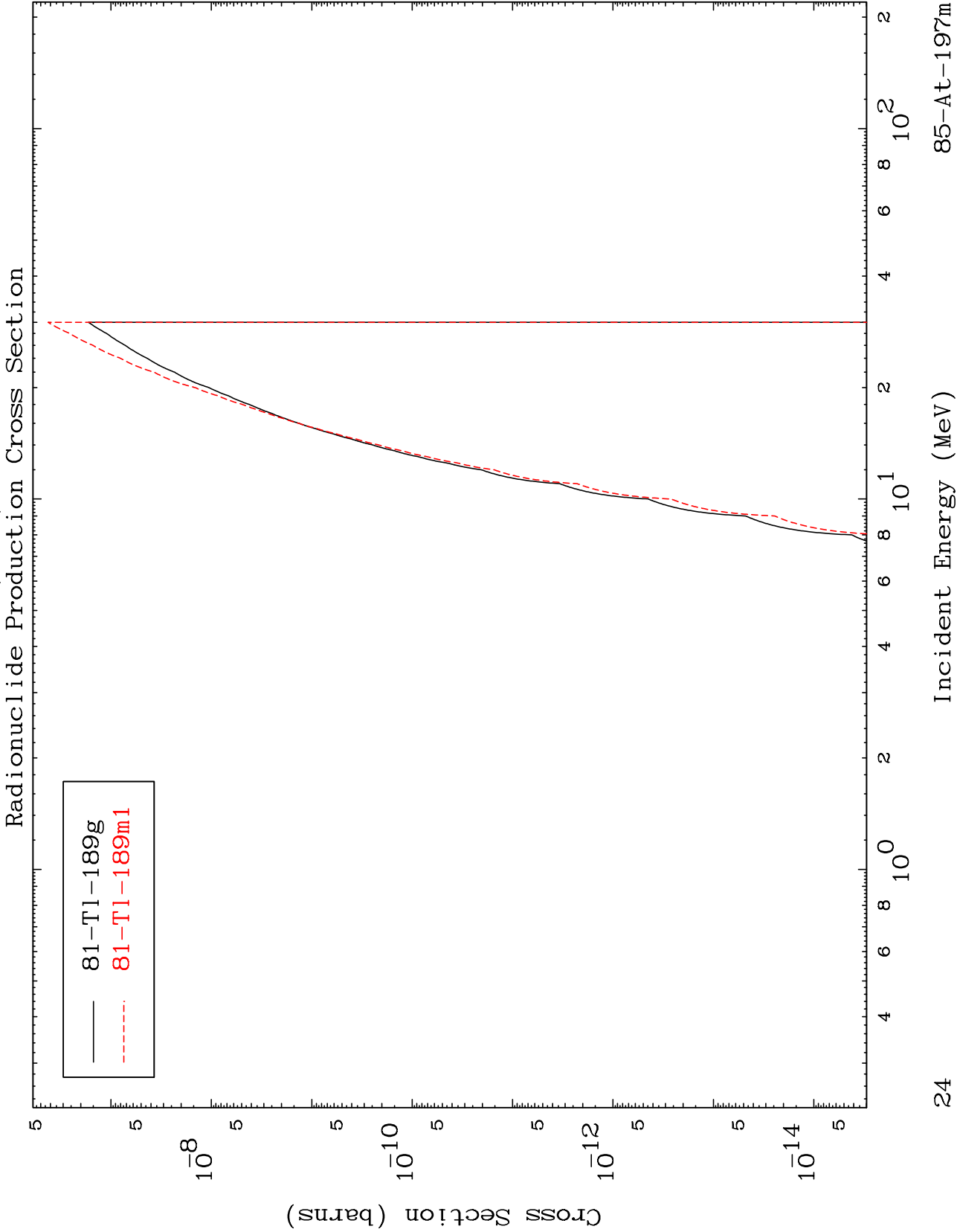
Incident Energy (MeV)

85-At-197m

MAT 8508

(n,2α)

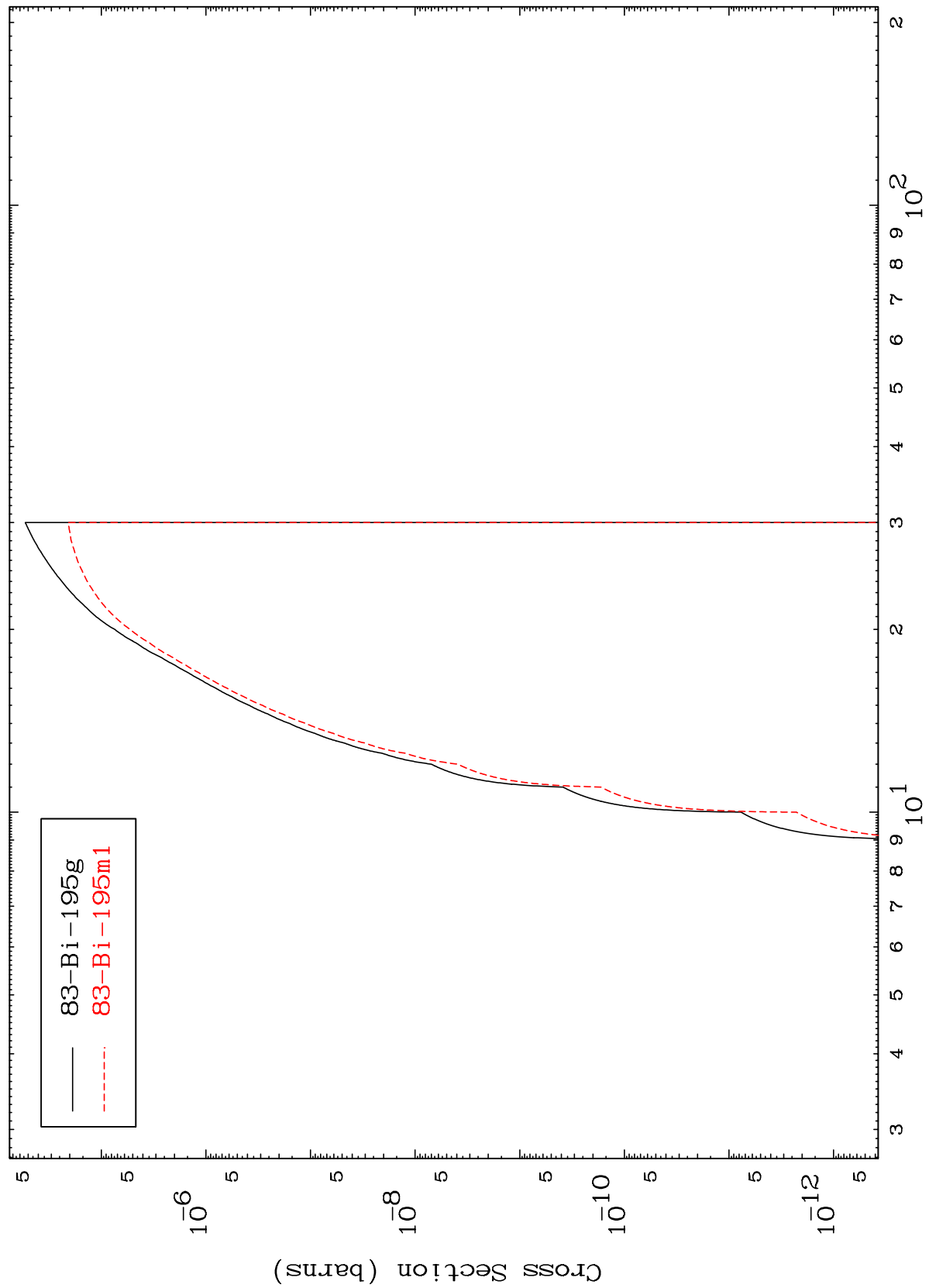
85-At-197m



MAT 8508

85-At-197m

(n,2p)
Radionuclide Production Cross Section



25

Incident Energy (MeV)

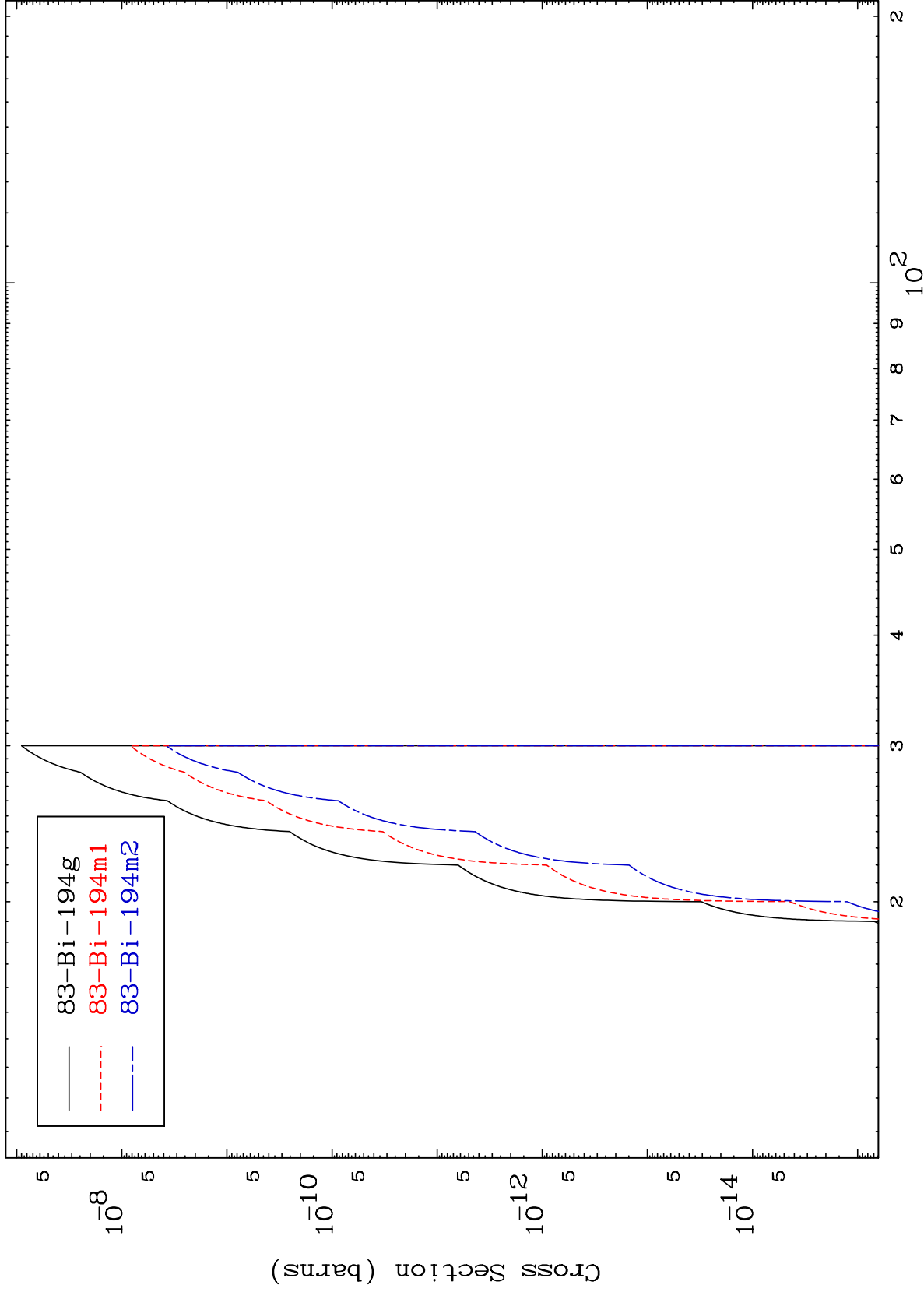
85-At-197m

MAT 8508

(n,p) d

85-At-197m

Radionuclide Production Cross Section



MAT 8508

(n,d) α

85-At-197m

Radionuclide Production Cross Section

