

Program EVALPLOT
(Version 2021-1)

by

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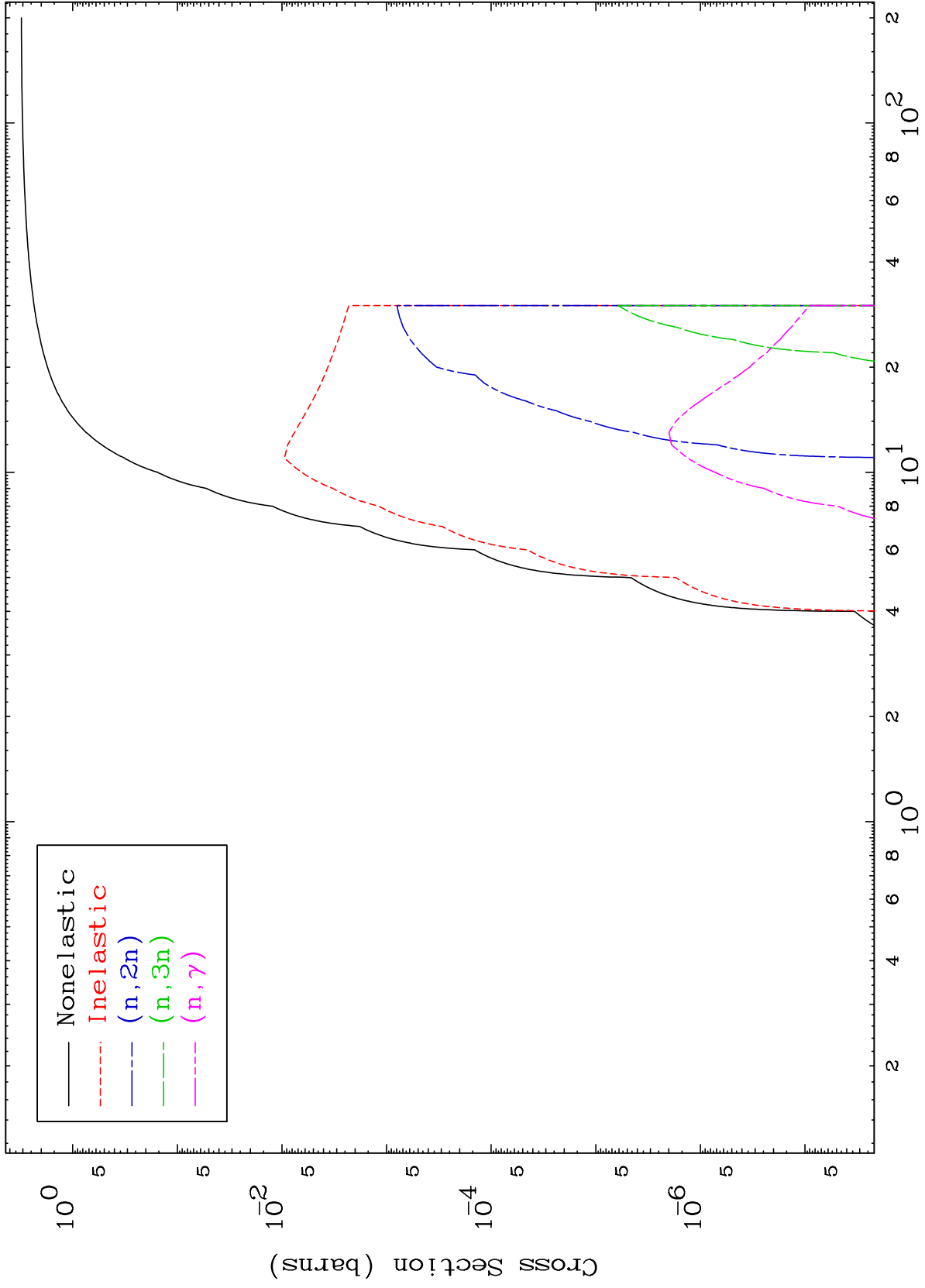
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8508

Deuteron Major
0 Kelvin Cross Sections

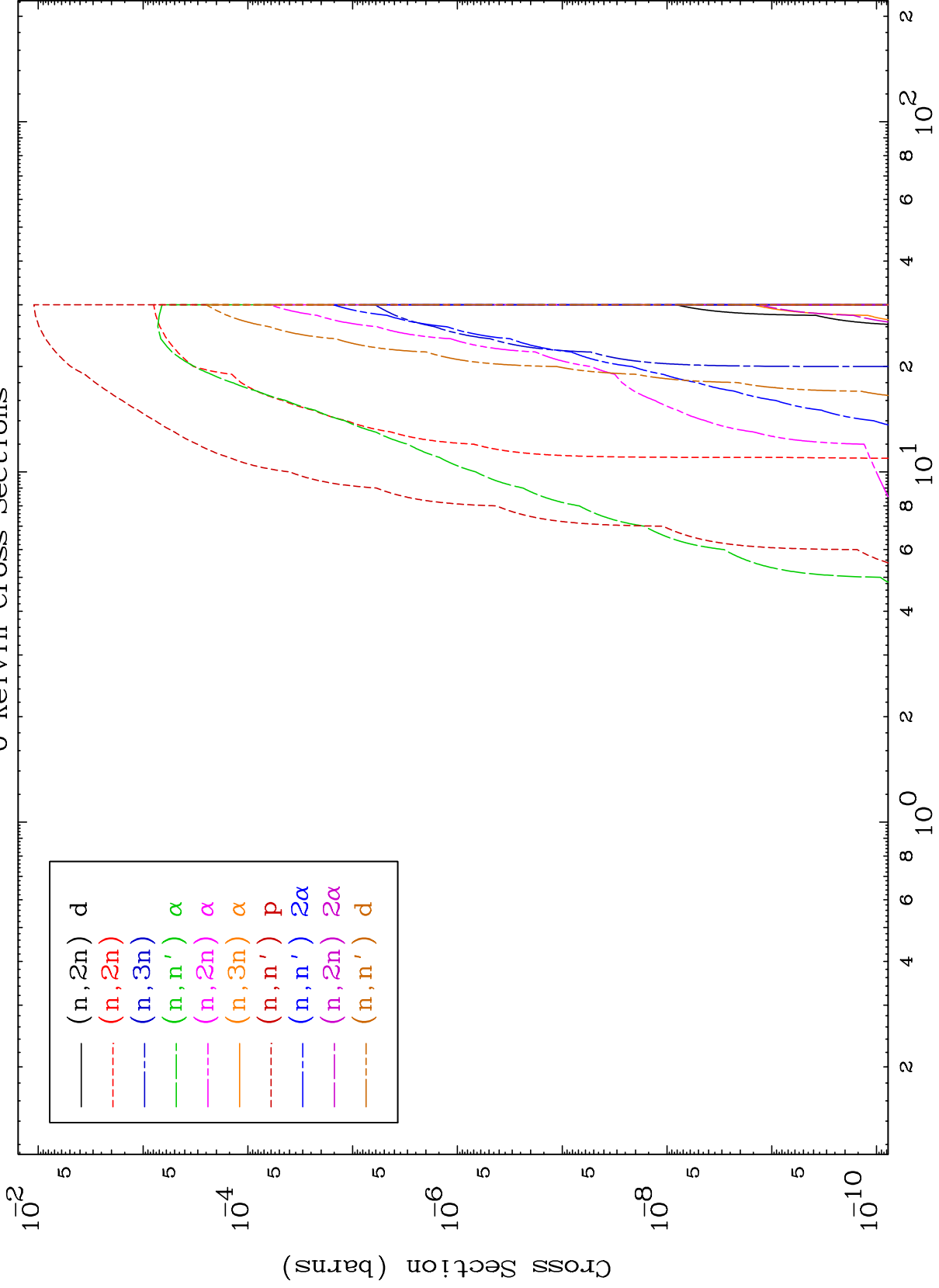
85-At-197m

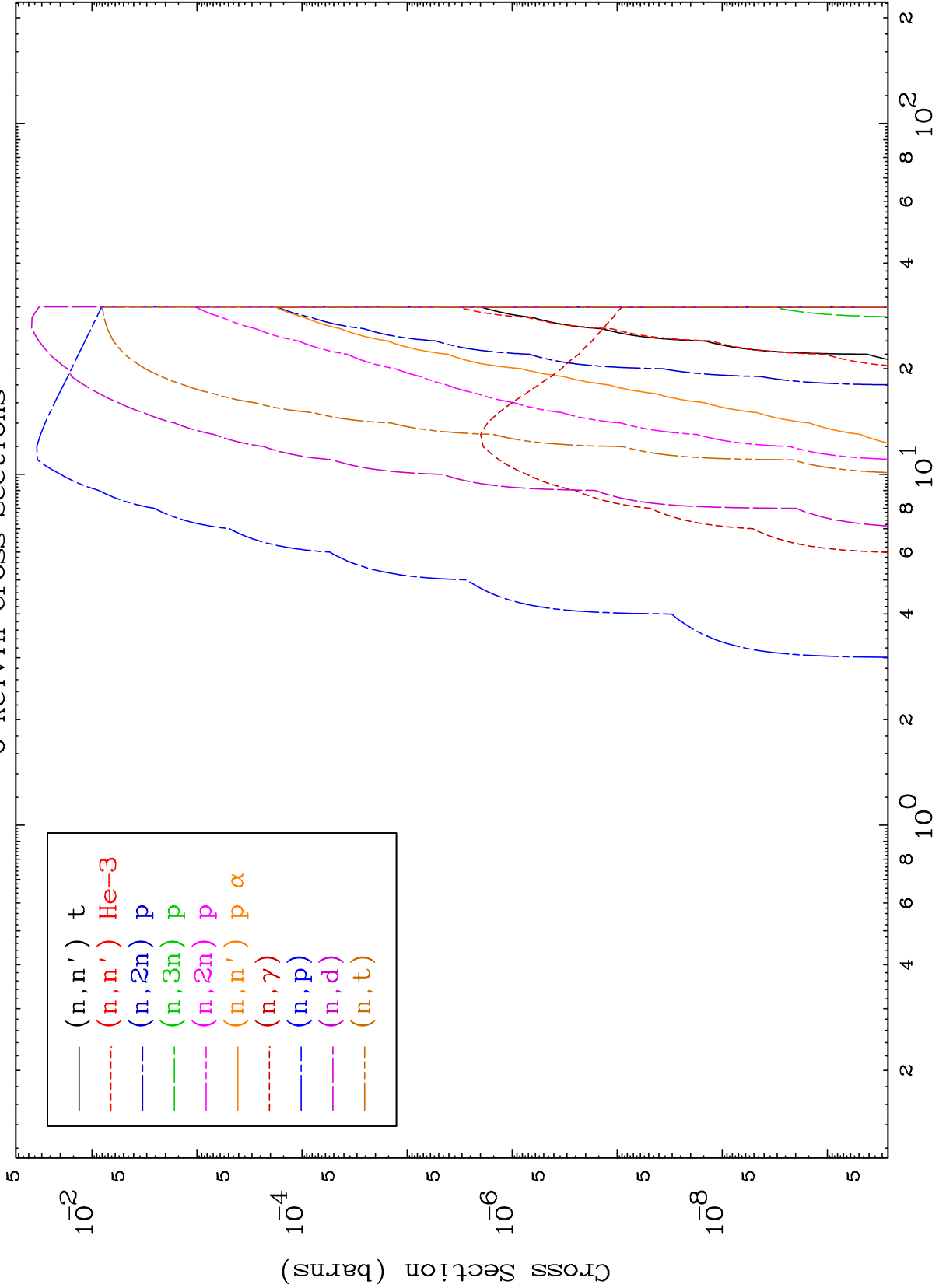


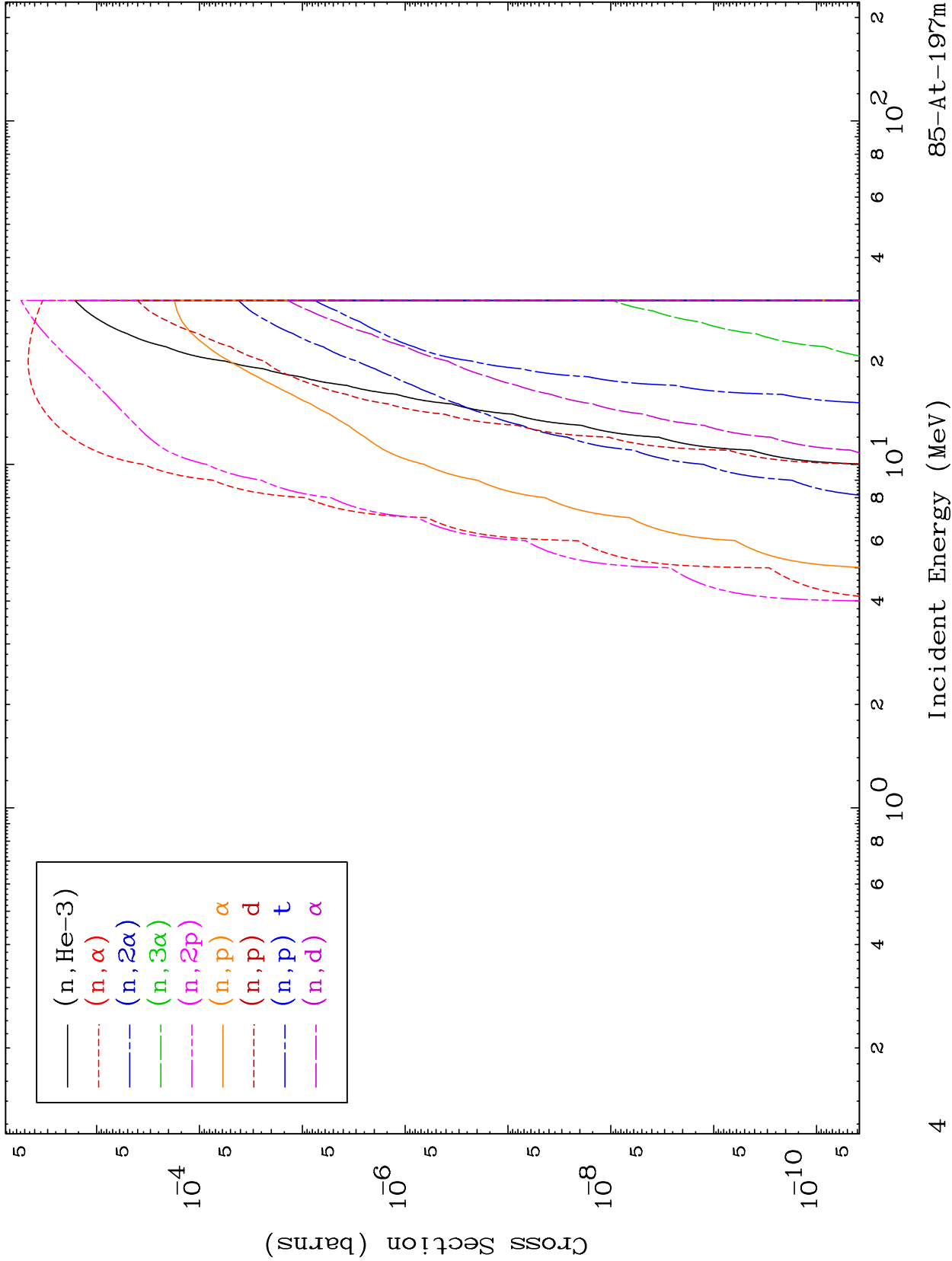
MAT 8508

Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-197m



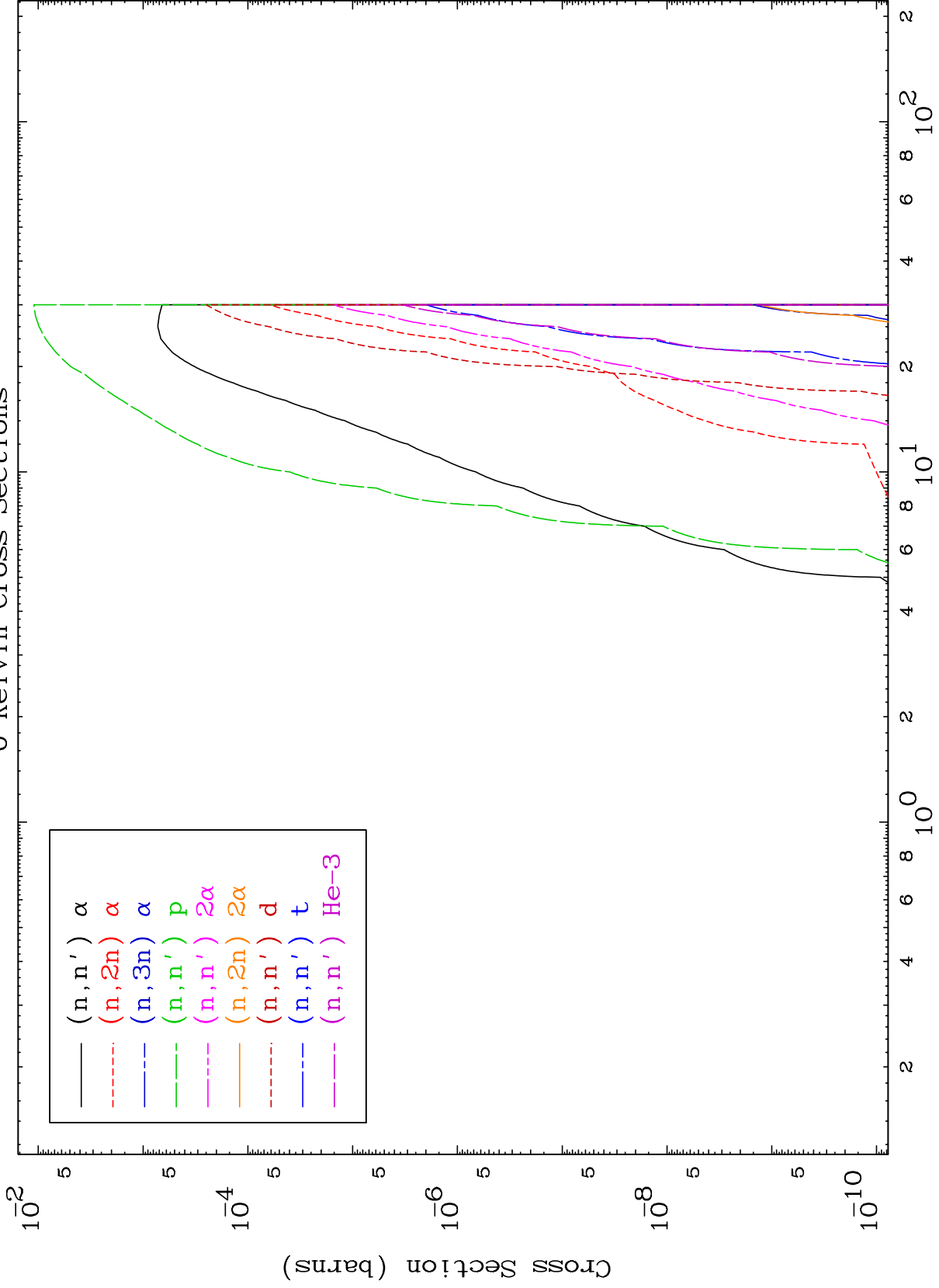




MAT 8508

Deuteron Charged Particle
0 Kelvin Cross Sections

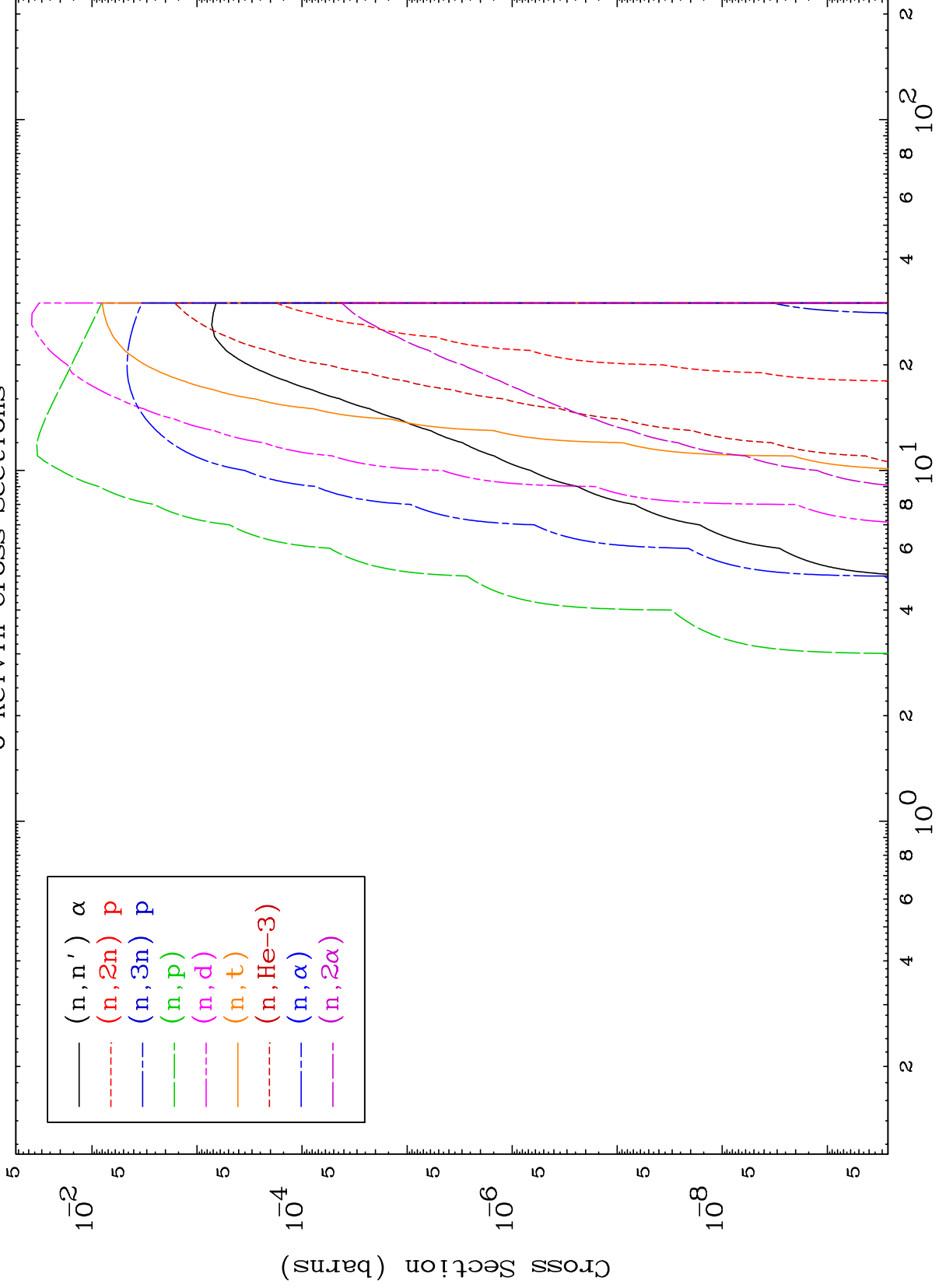
85-At-197m



MAT 8508

Deuteron Charged Particle
0 Kelvin Cross Sections

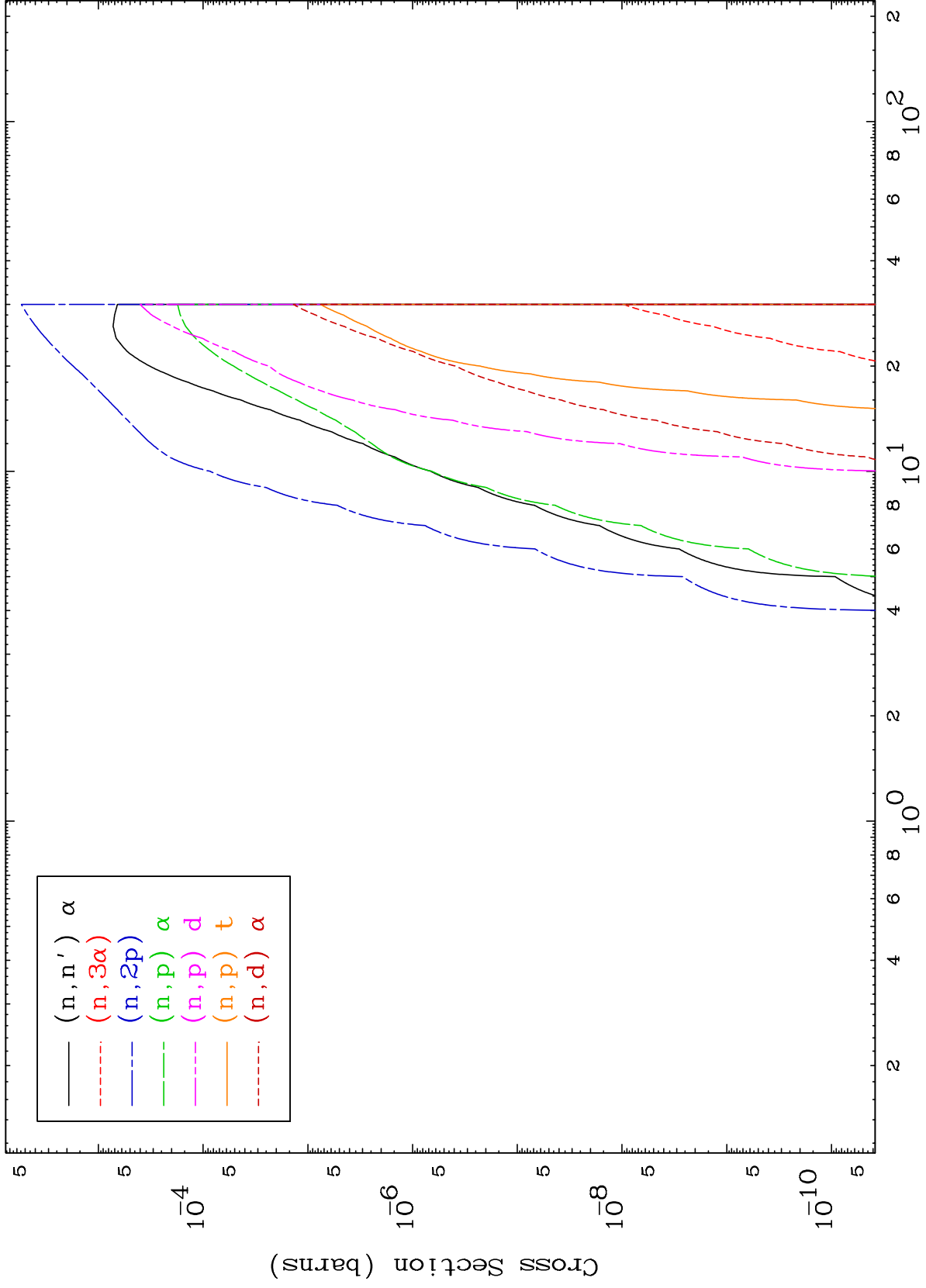
85-At-197m



MAT 8508

Deuteron Charged Particle
0 Kelvin Cross Sections

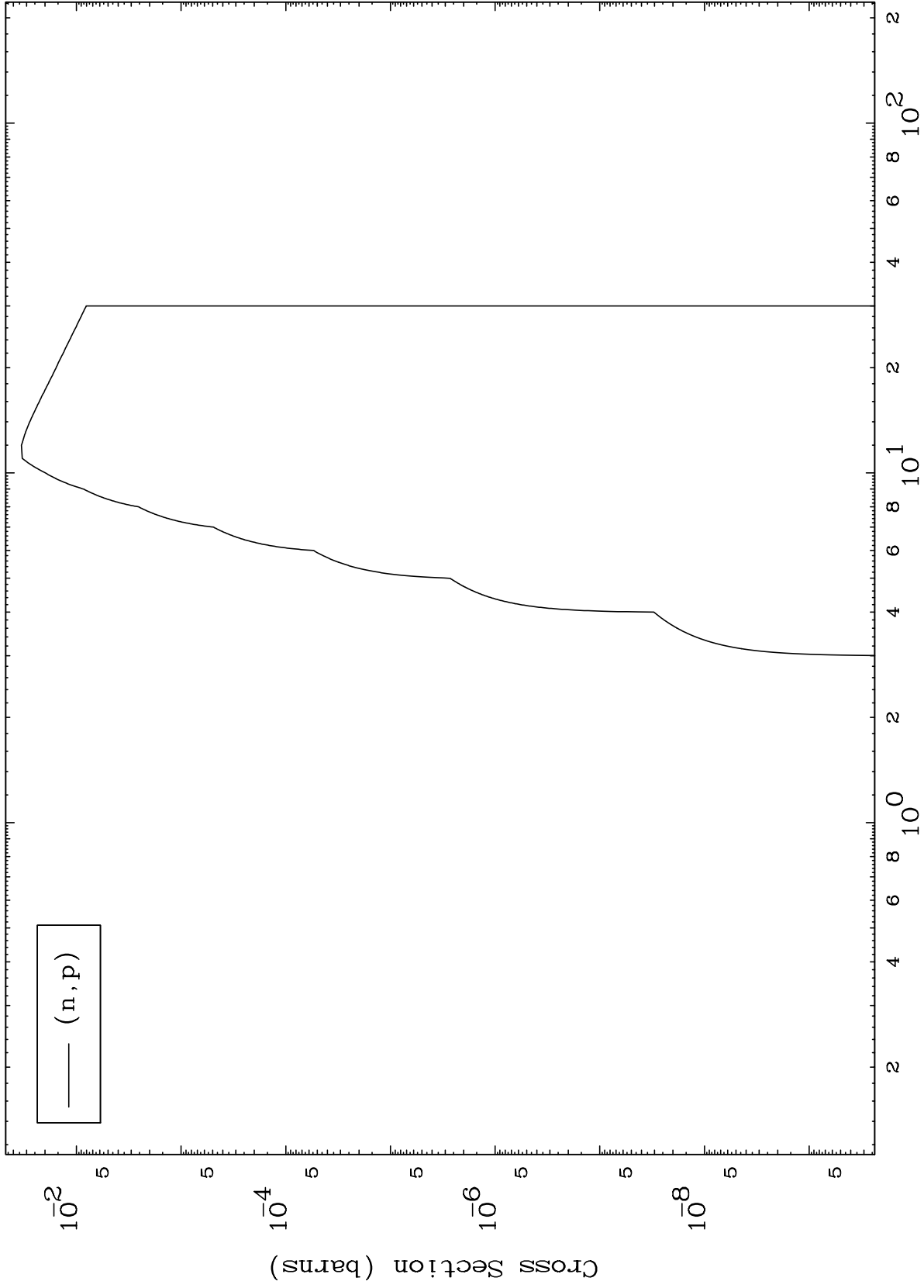
85-At-197m



MAT 8508

(d,p) Levels
0 Kelvin Cross Sections

85-At-197m

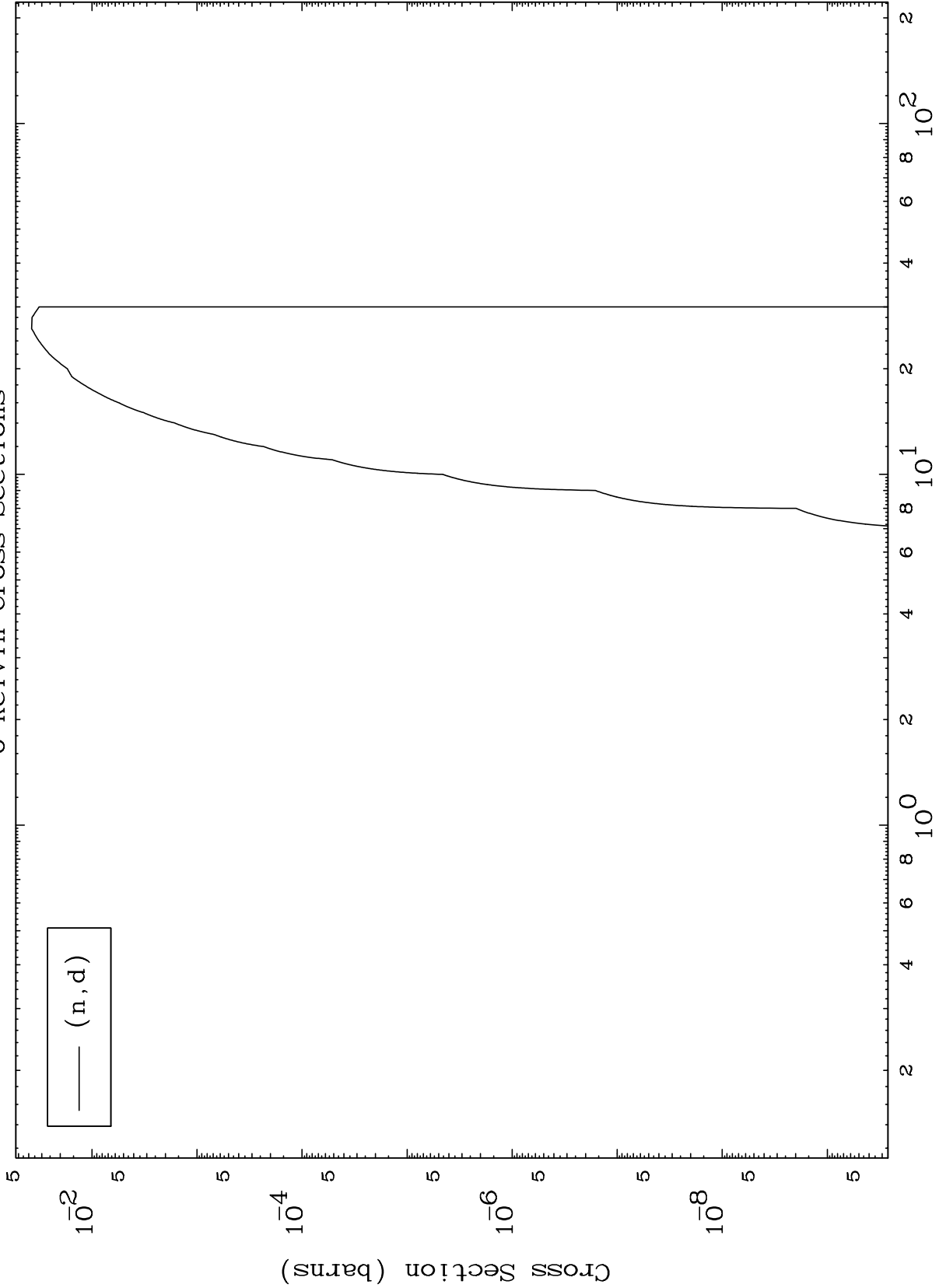


MAT 8508

(d,d) Levels

85-At-197m

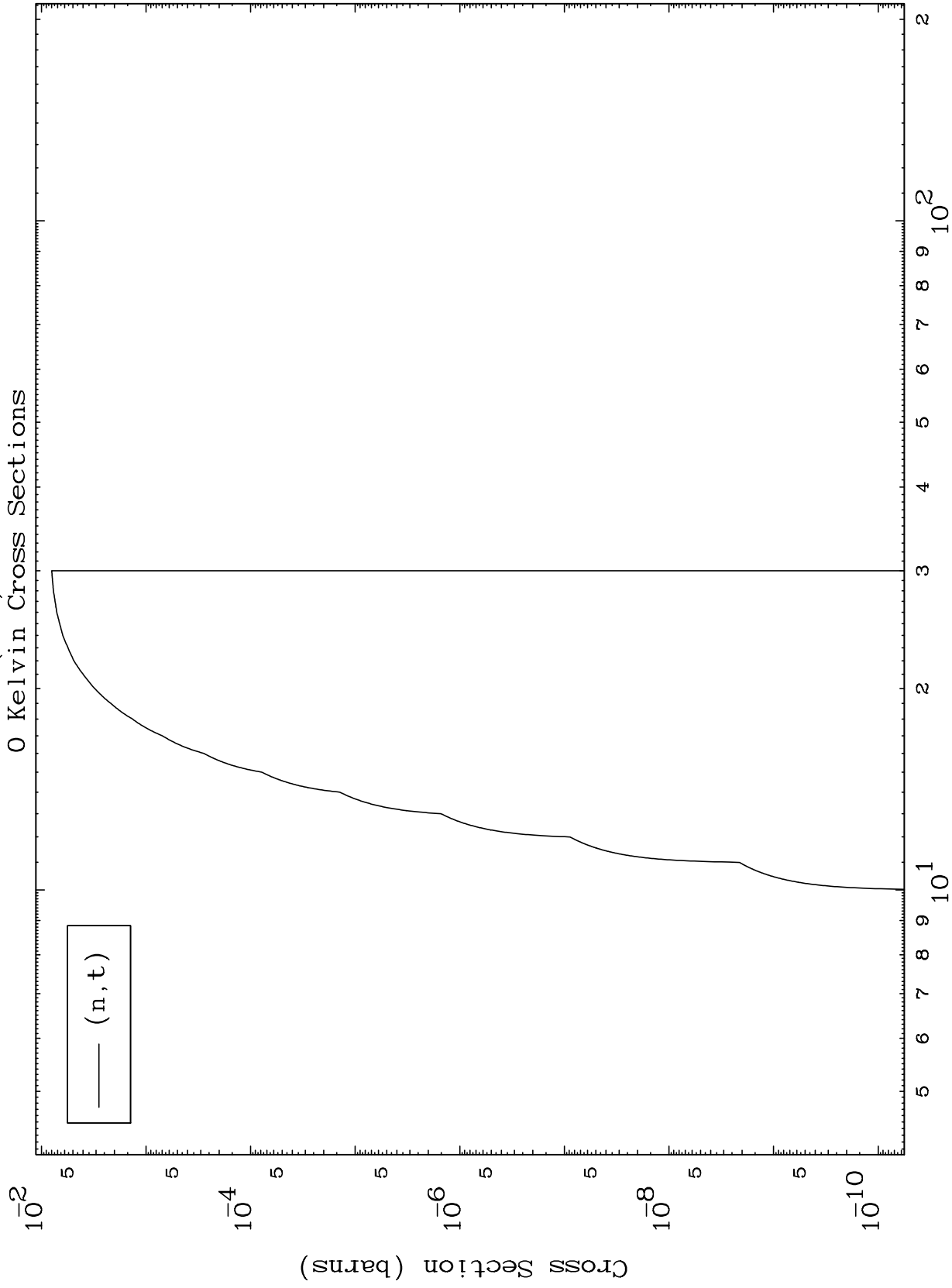
0 Kelvin Cross Sections



MAT 8508

(d,t) Levels

85-At-197m

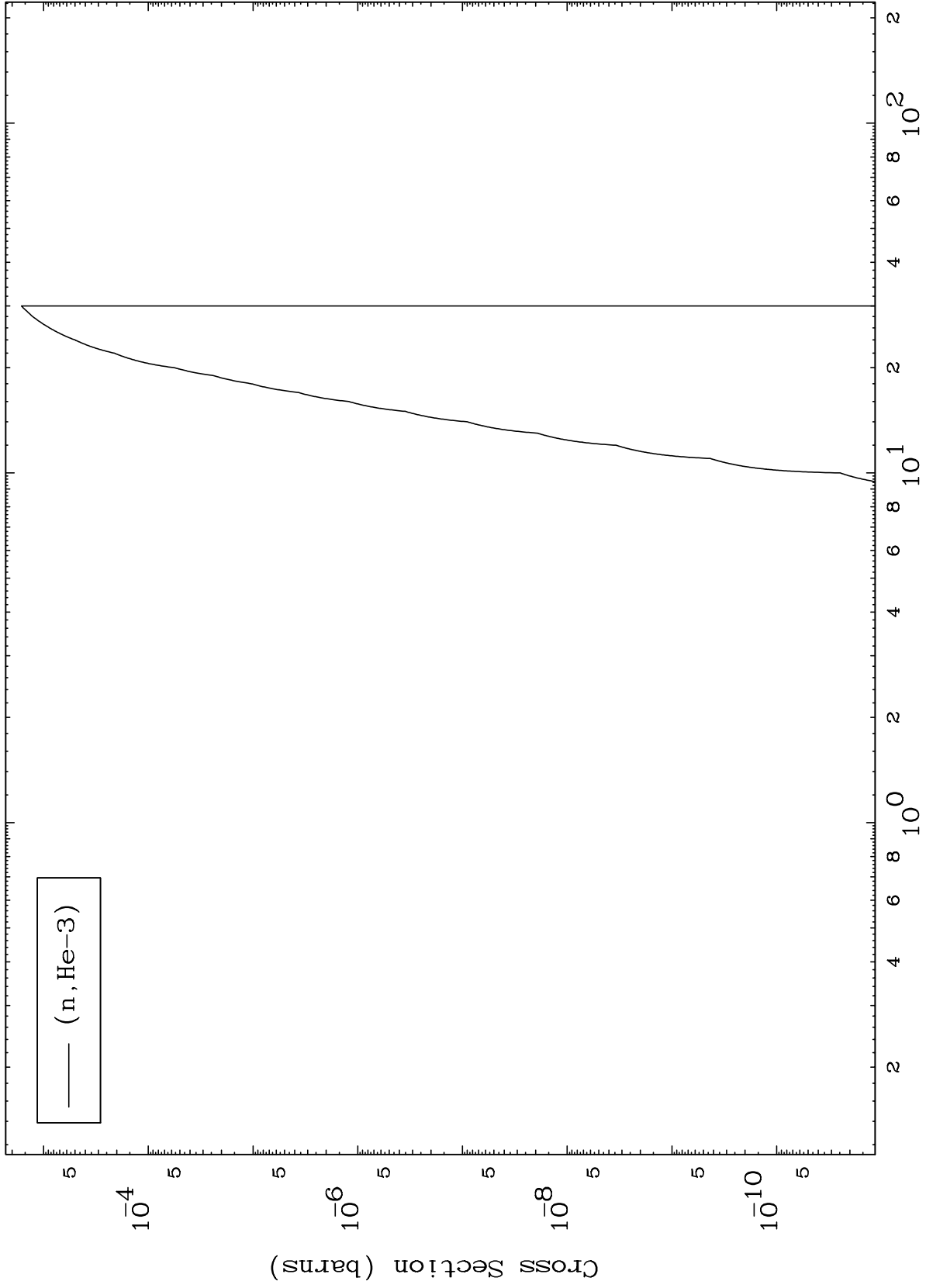


MAT 8508

(d,He3) Levels

85-At-197m

0 Kelvin Cross Sections

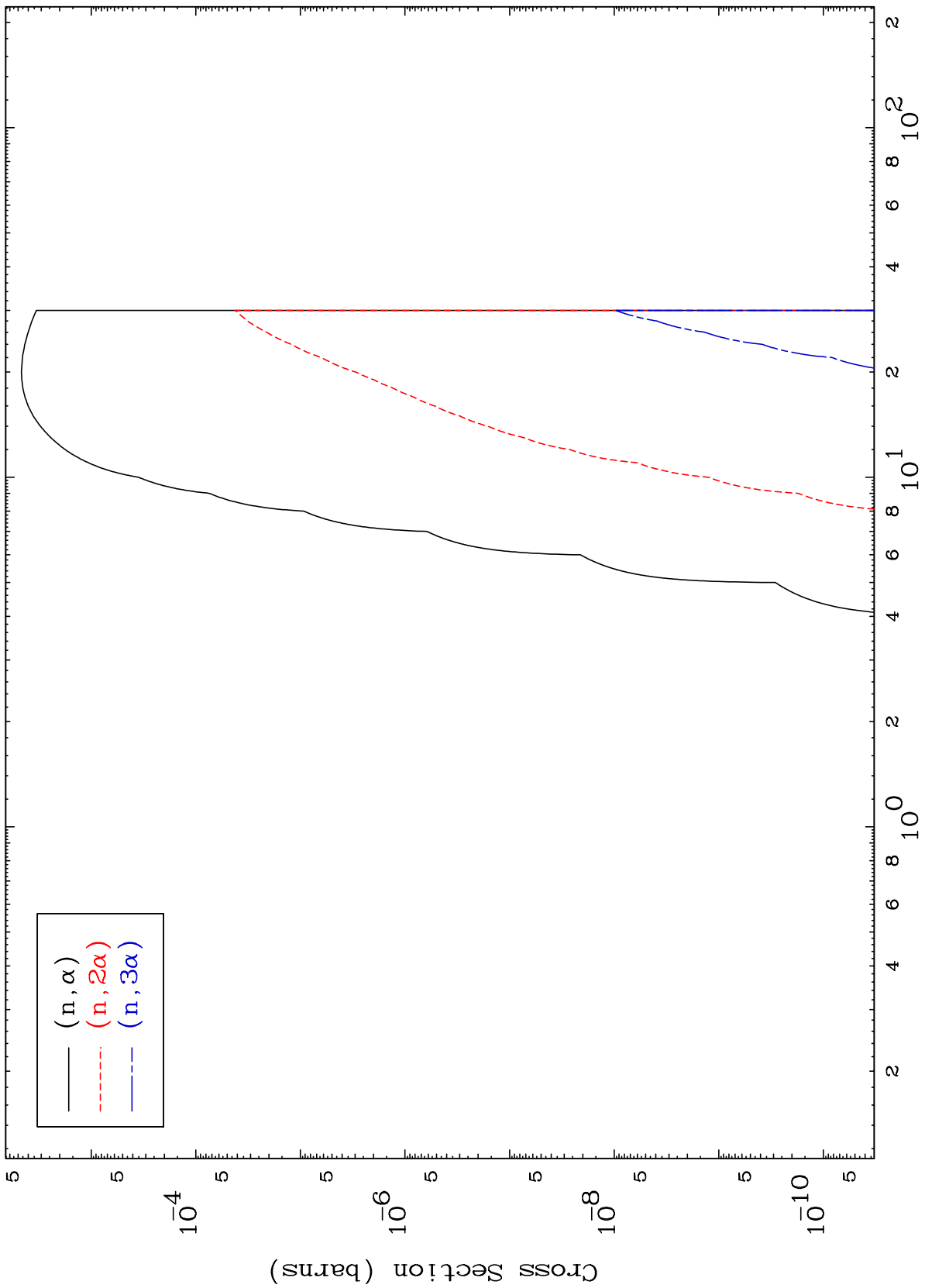


MAT 8508

(d, α) Levels

85-At-197m

0 Kelvin Cross Sections

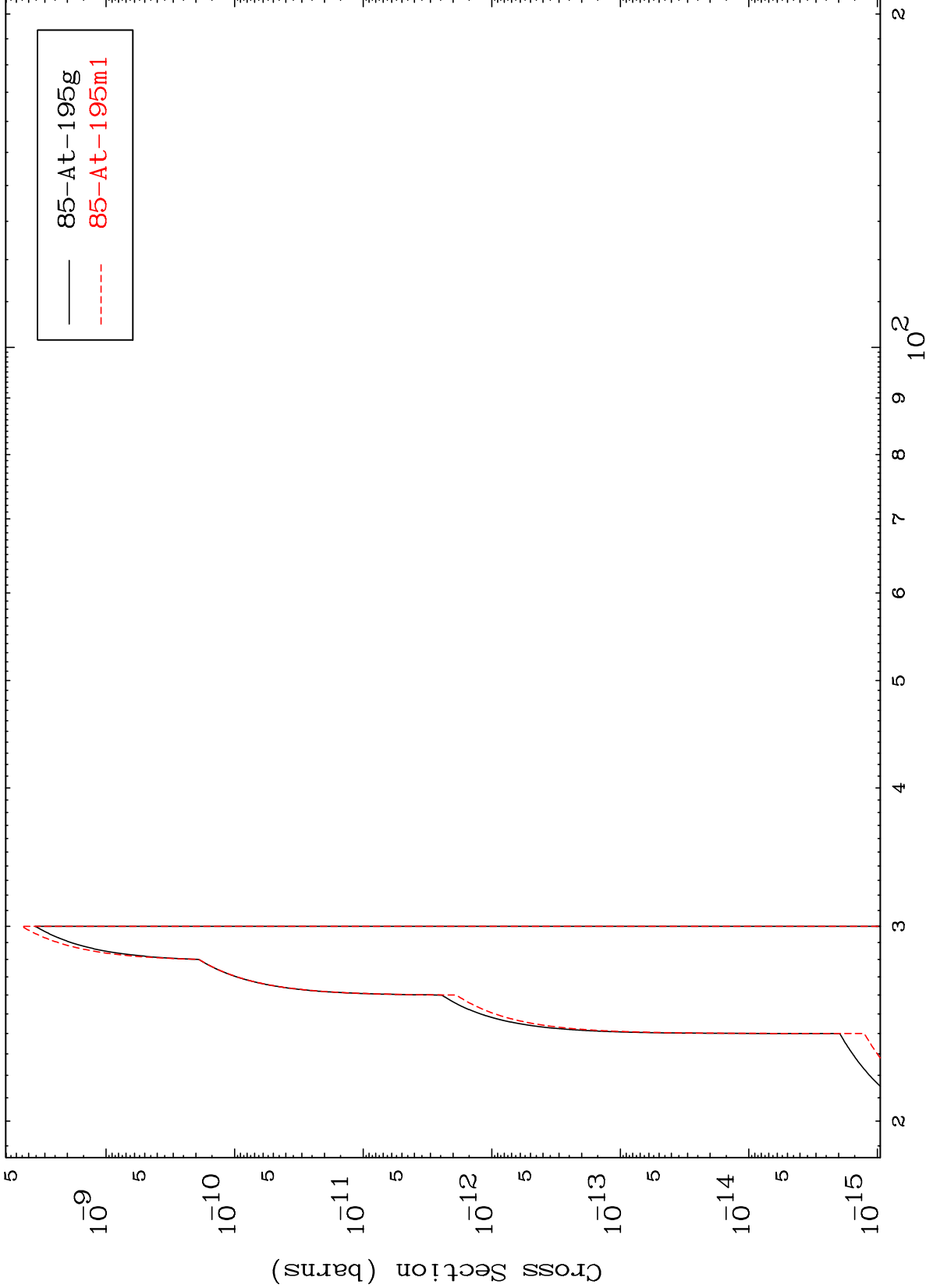


MAT 8508

(n,2n) d

85-At-197m

Radionuclide Production Cross Section



13

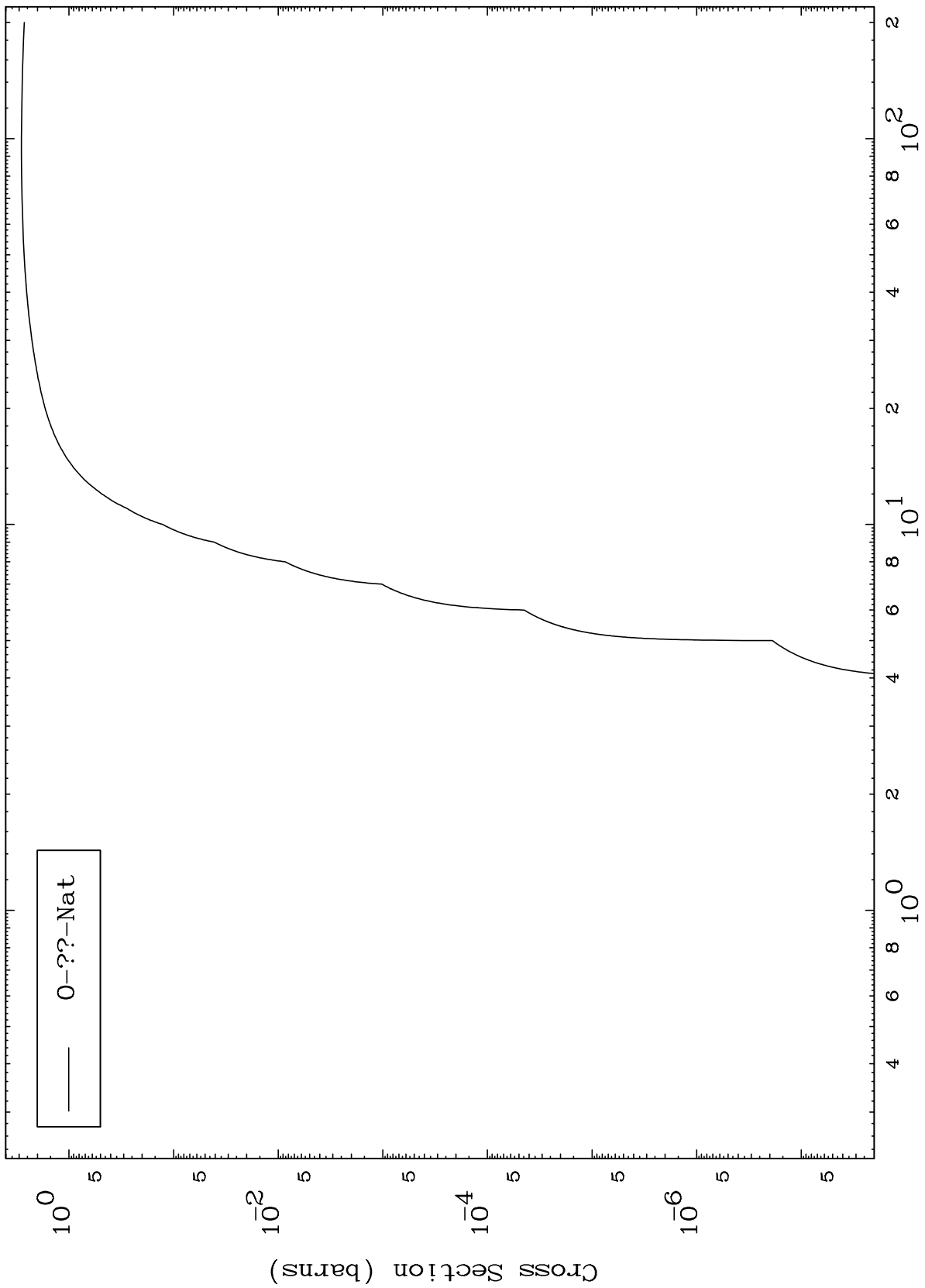
Incident Energy (MeV)

85-At-197m

MAT 8508

85-At-197m

Fission
Radionuclide Production Cross Section



85-At-197m

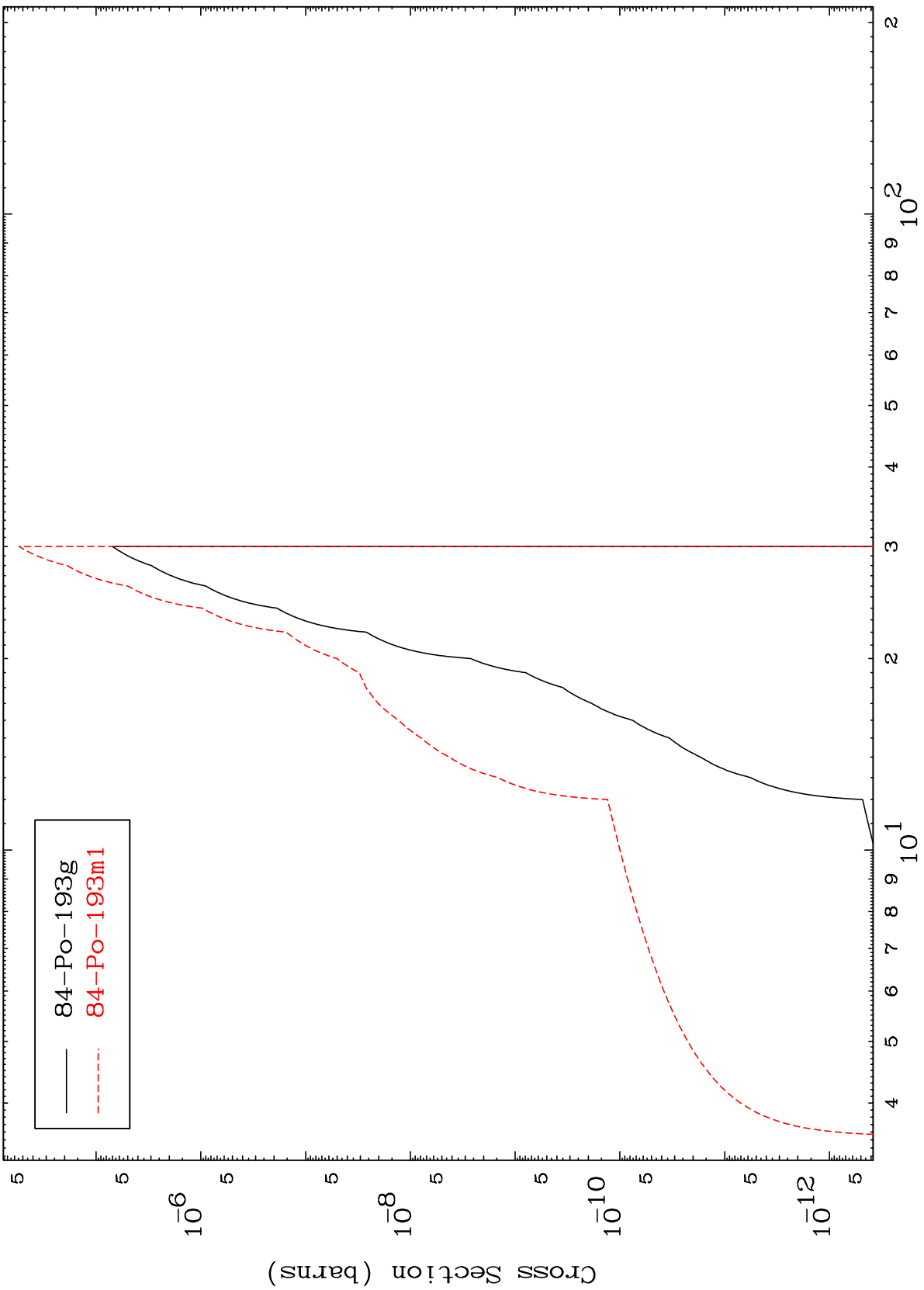
Incident Energy (MeV)

MAT 8508

(n,2n) α

85-At-197m

Radionuclide Production Cross Section



84-Po-193g
84-Po-193m1

Incident Energy (MeV)

85-At-197m

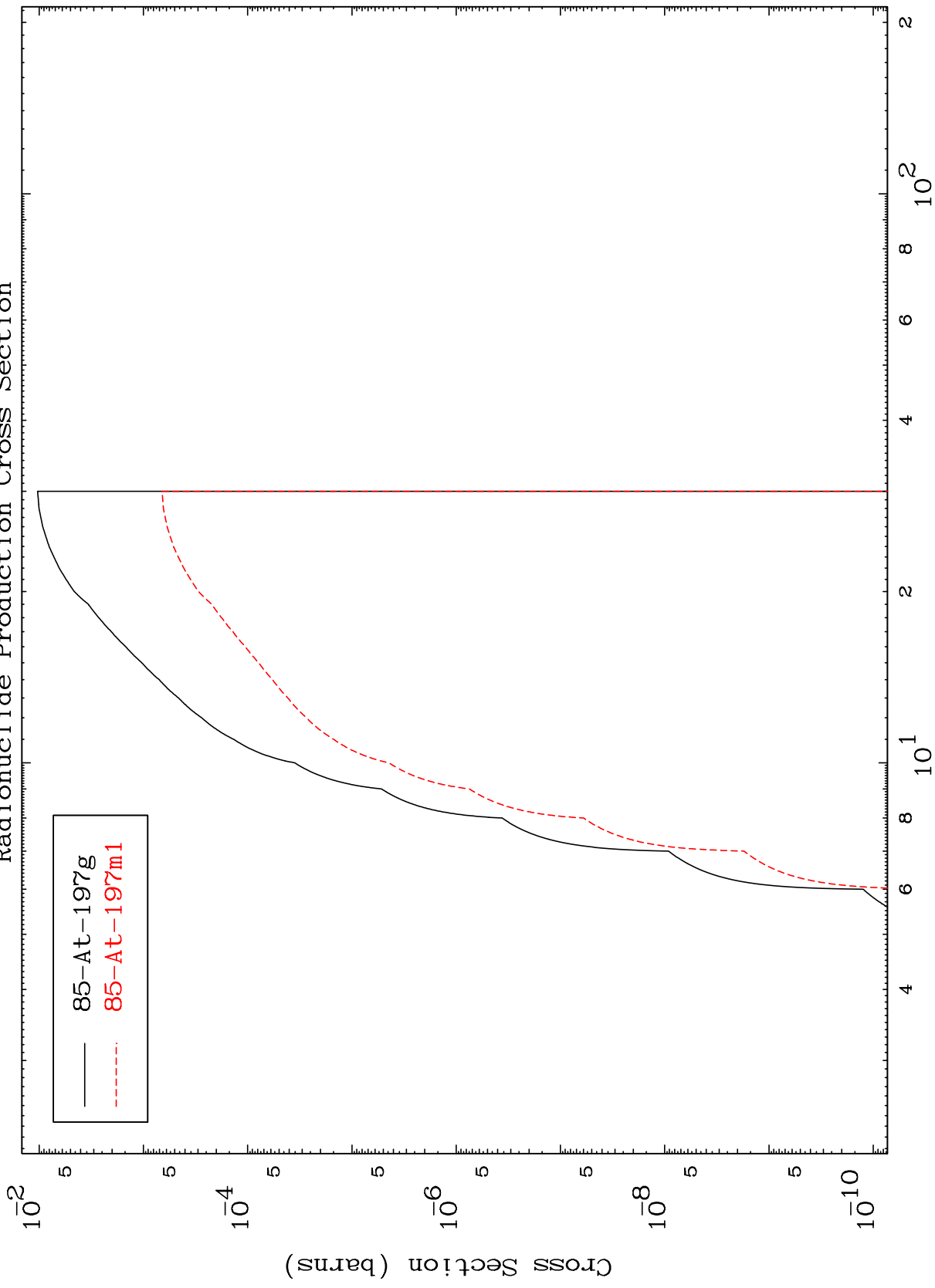
15

MAT 8508

(n,n') p

85-At-197m

Radionuclide Production Cross Section

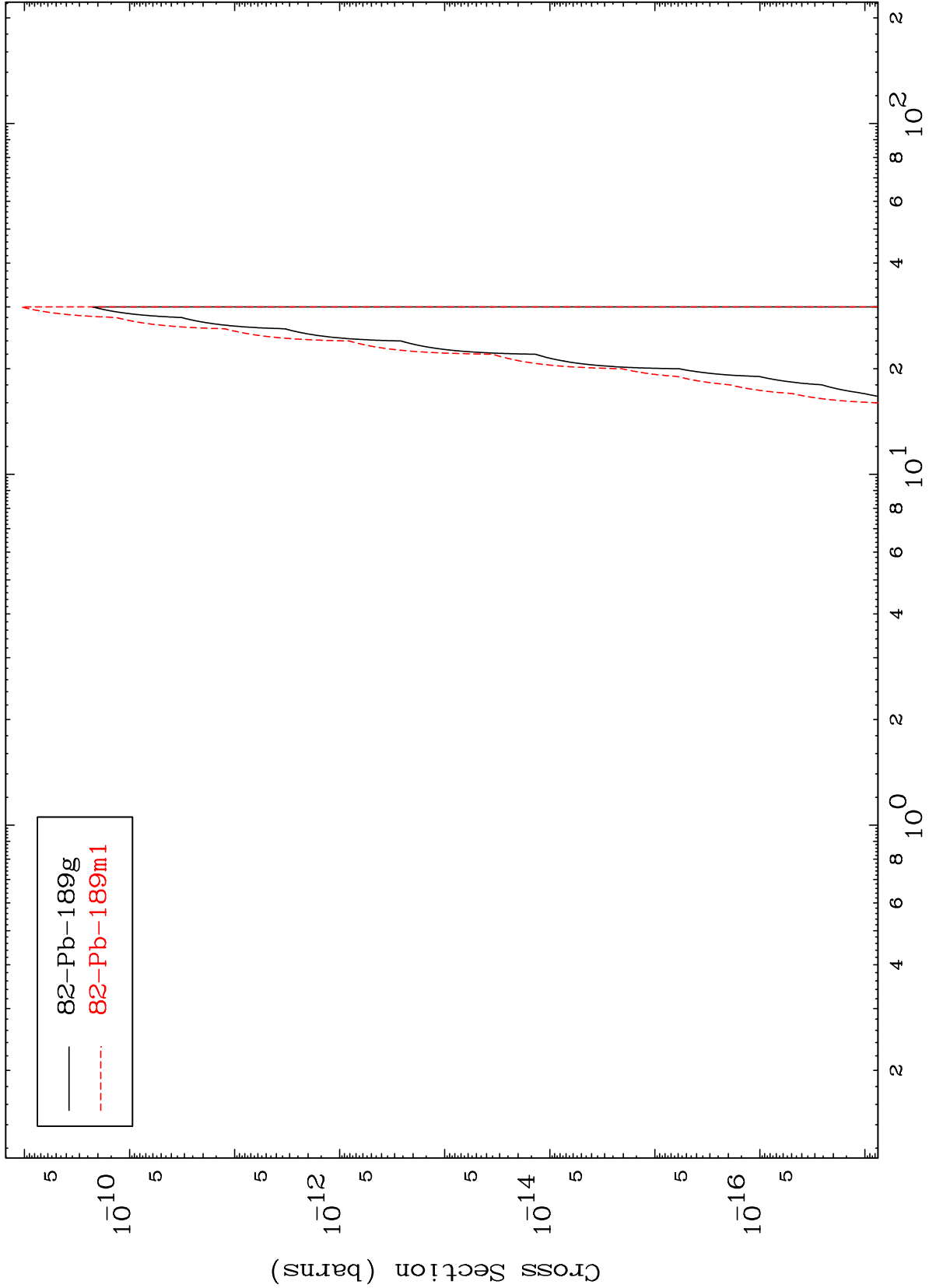


MAT 8508

(n,2n) 2 α

85-At-197m

Radionuclide Production Cross Section



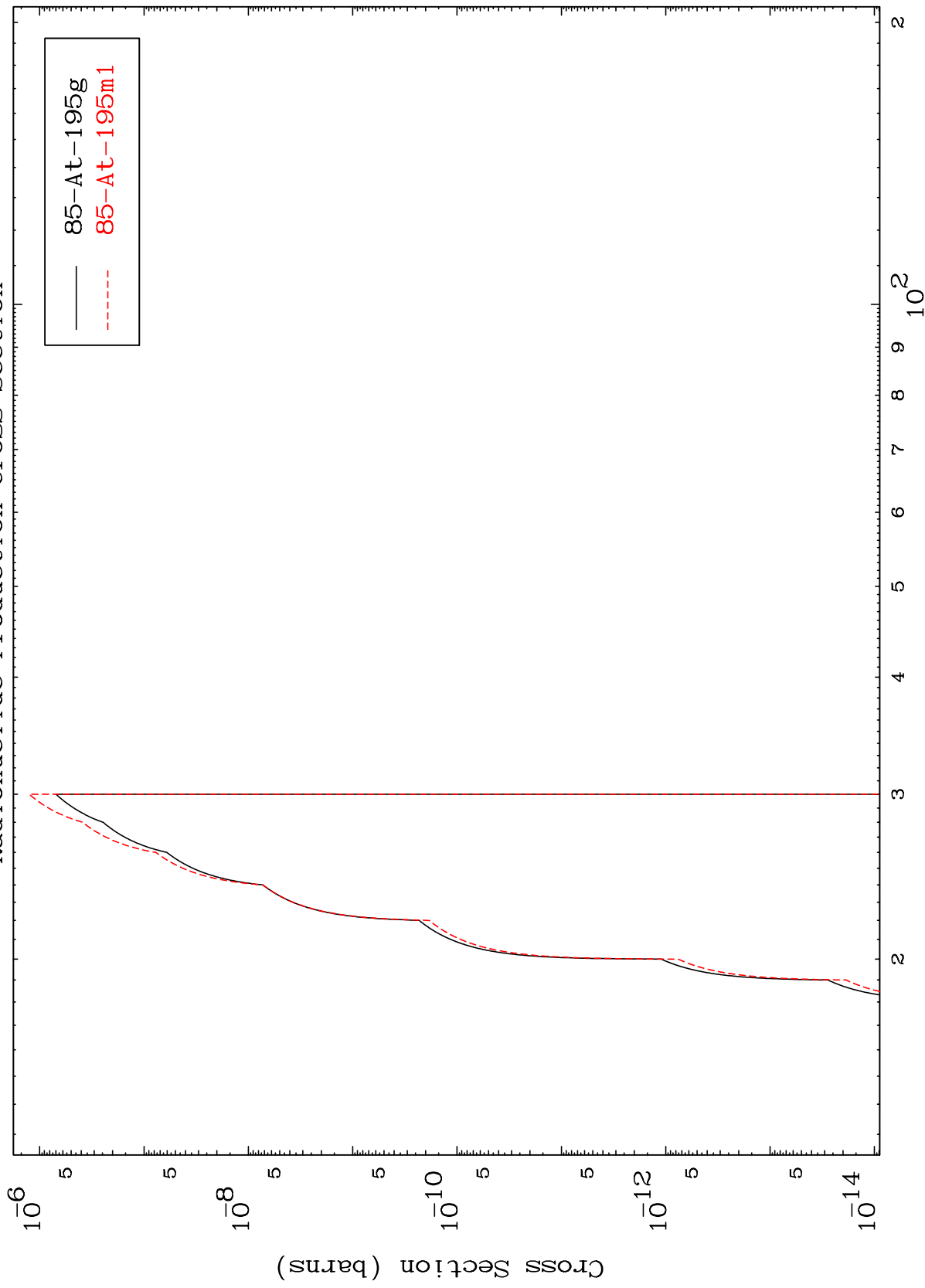
— 82-Pb-189g
- - - 82-Pb-189m1

MAT 8508

(n,n') t

85-At-197m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

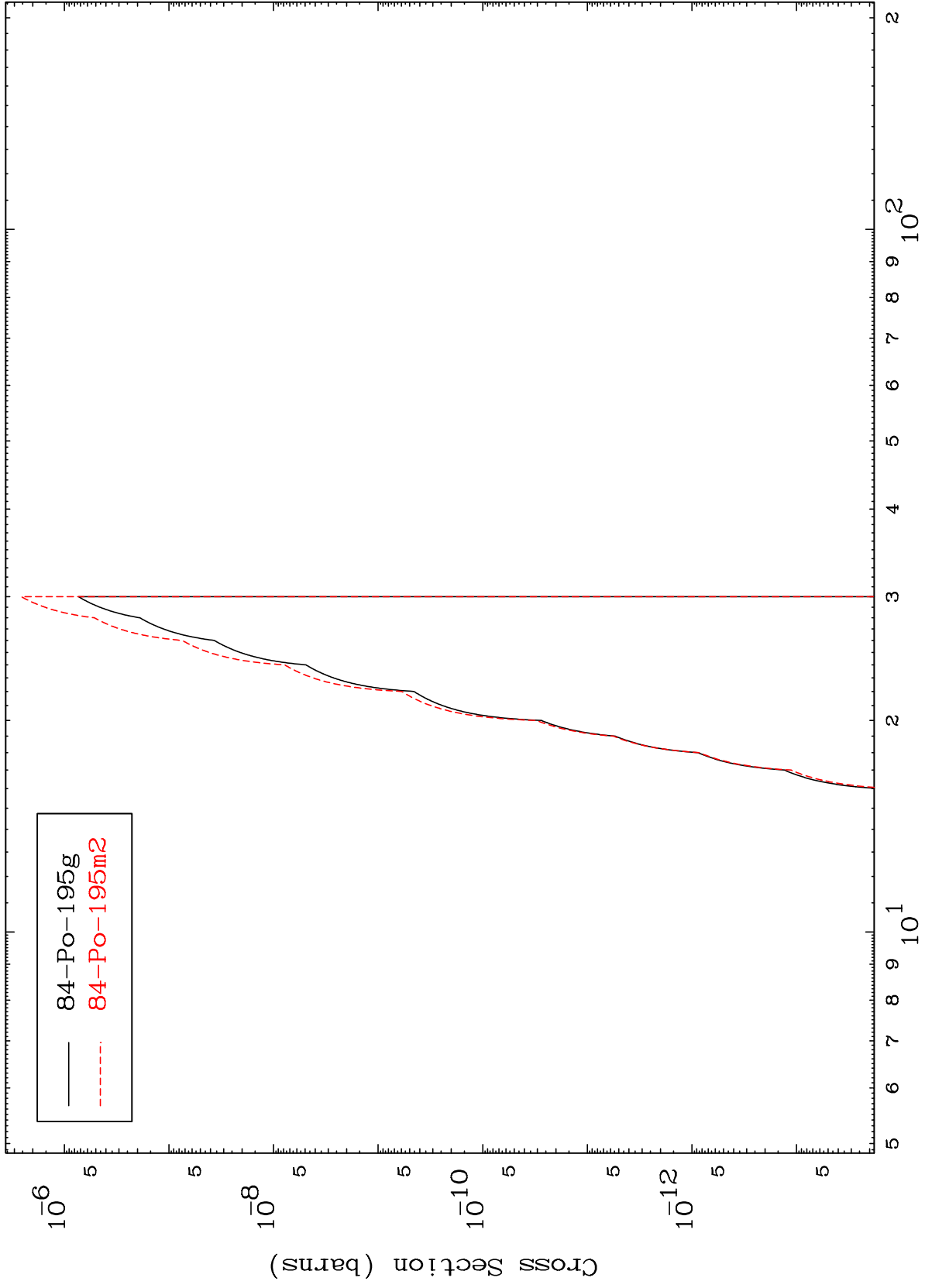
85-At-197m

MAT 8508

(n,n') He-3

85-At-197m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

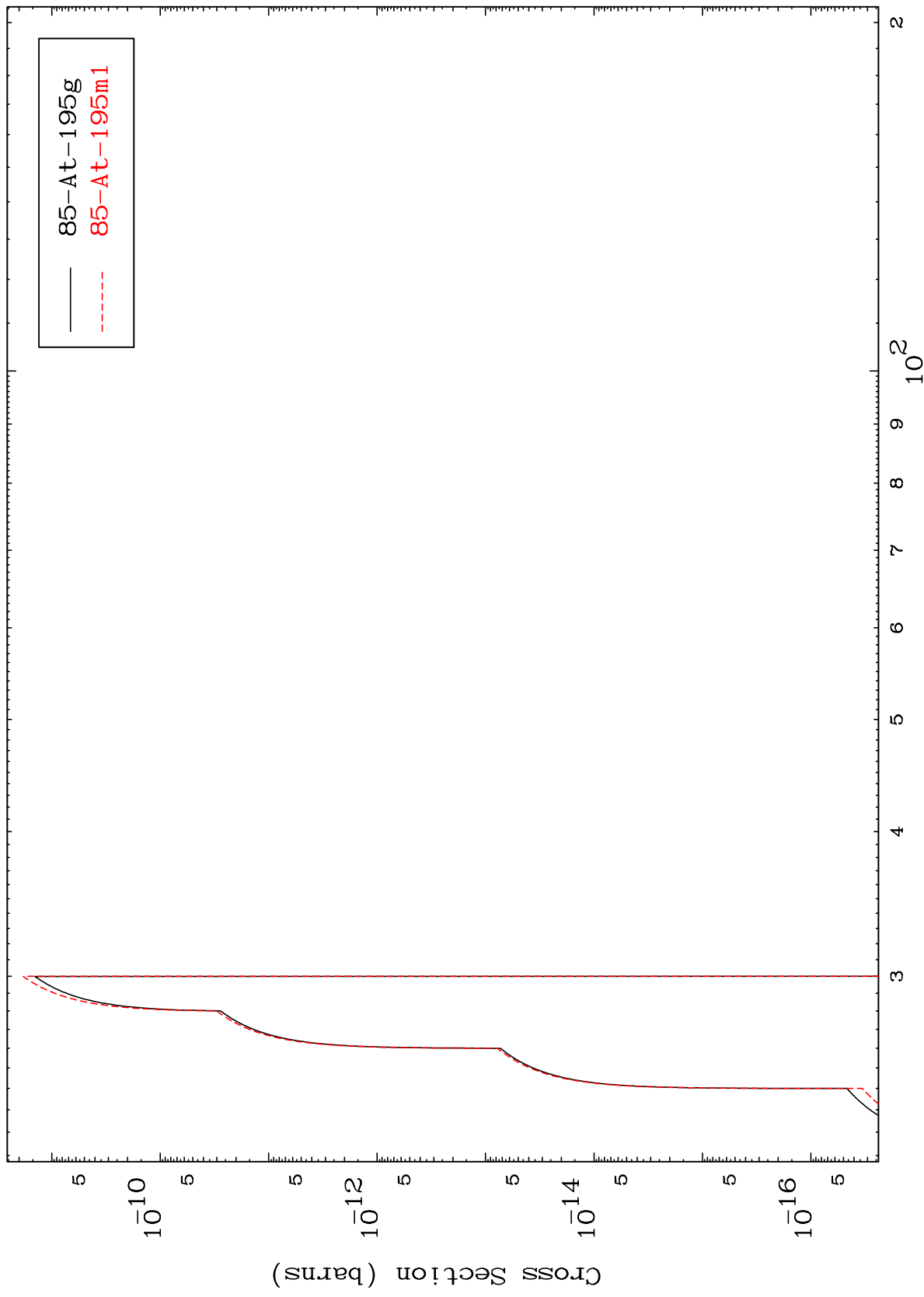
85-At-197m

MAT 8508

85-At-197m

(n,3n) p

Radionuclide Production Cross Section



20

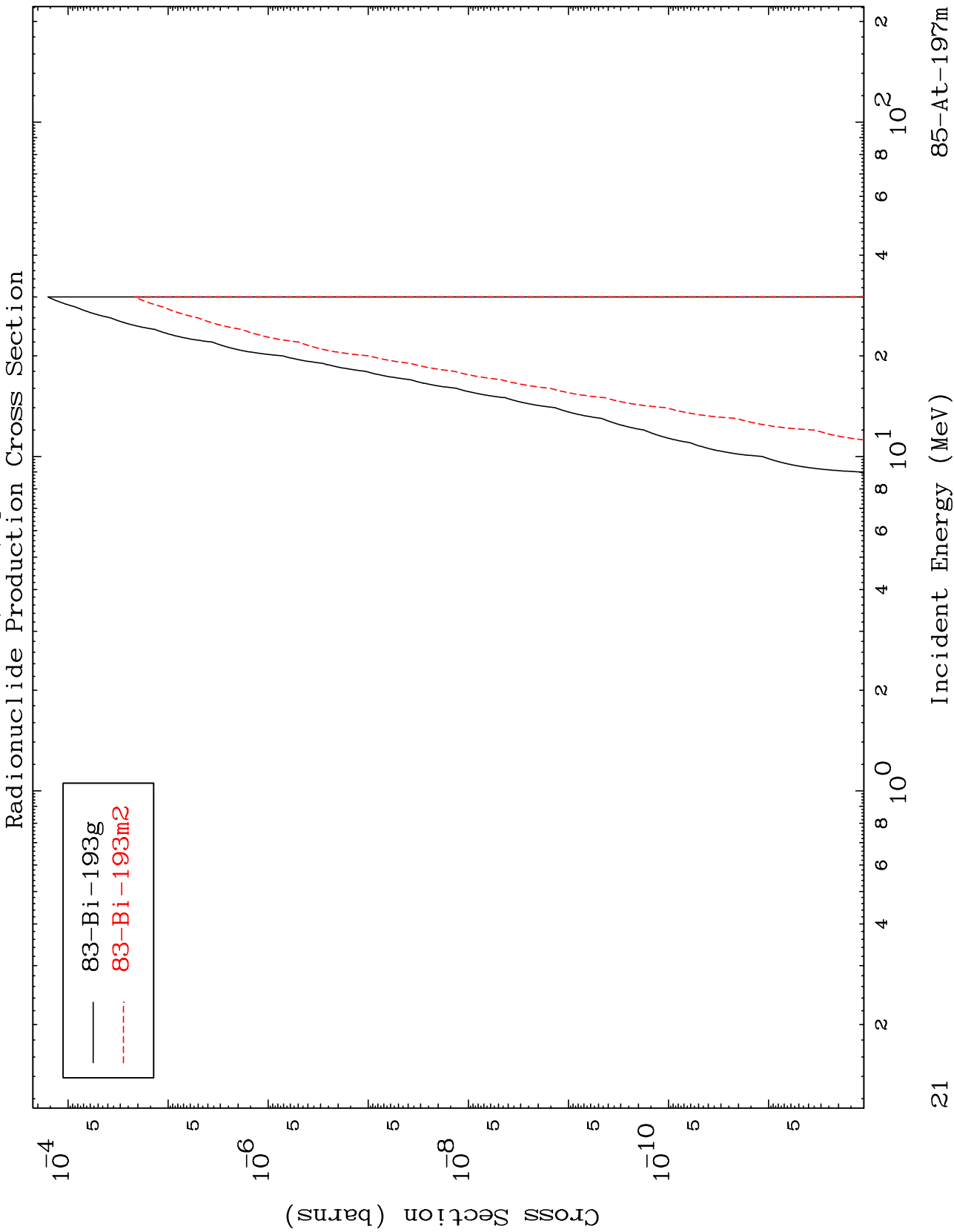
Incident Energy (MeV)

85-At-197m

MAT 8508

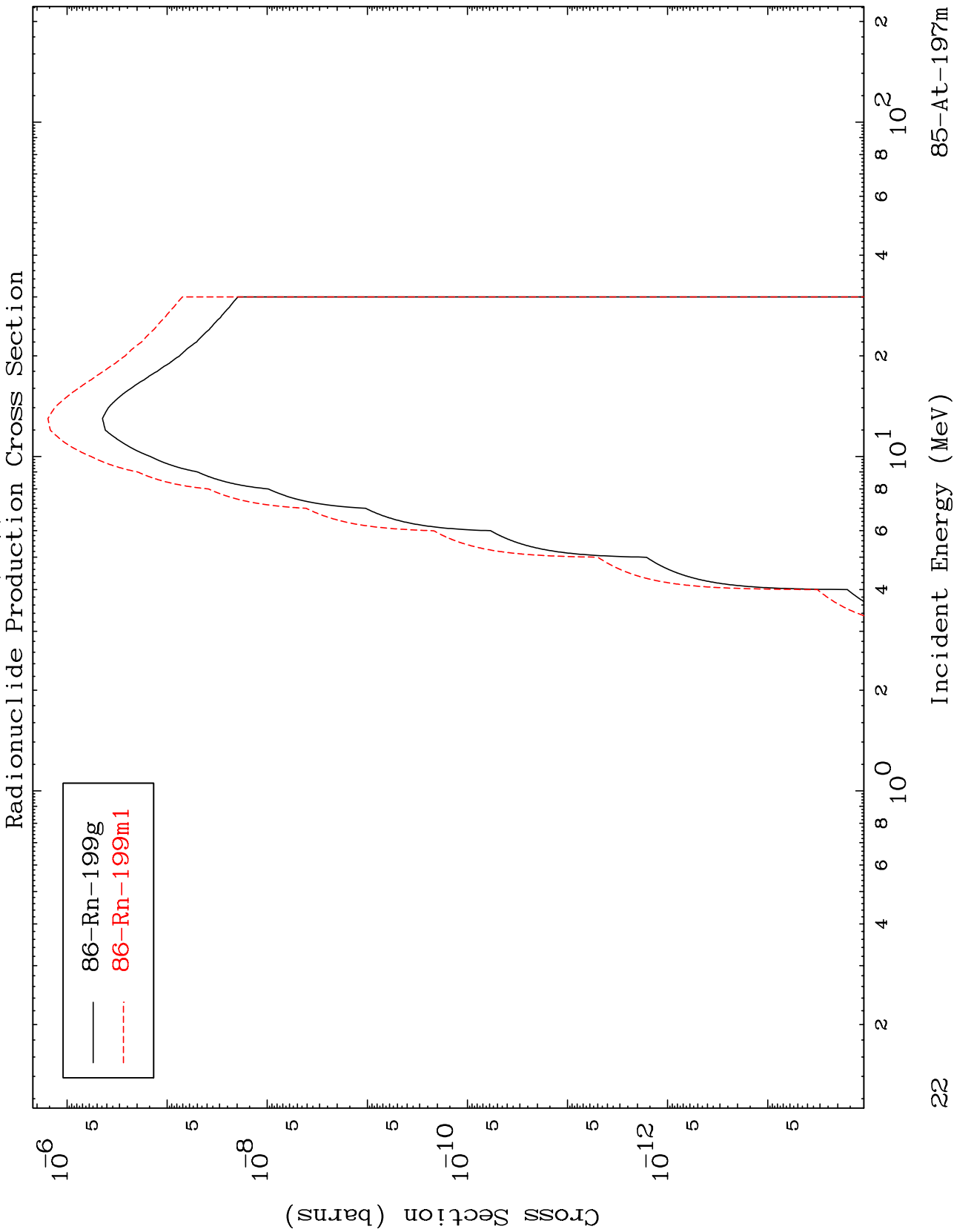
(n,n') p α

85-At-197m



MAT 8508

85-At-197m



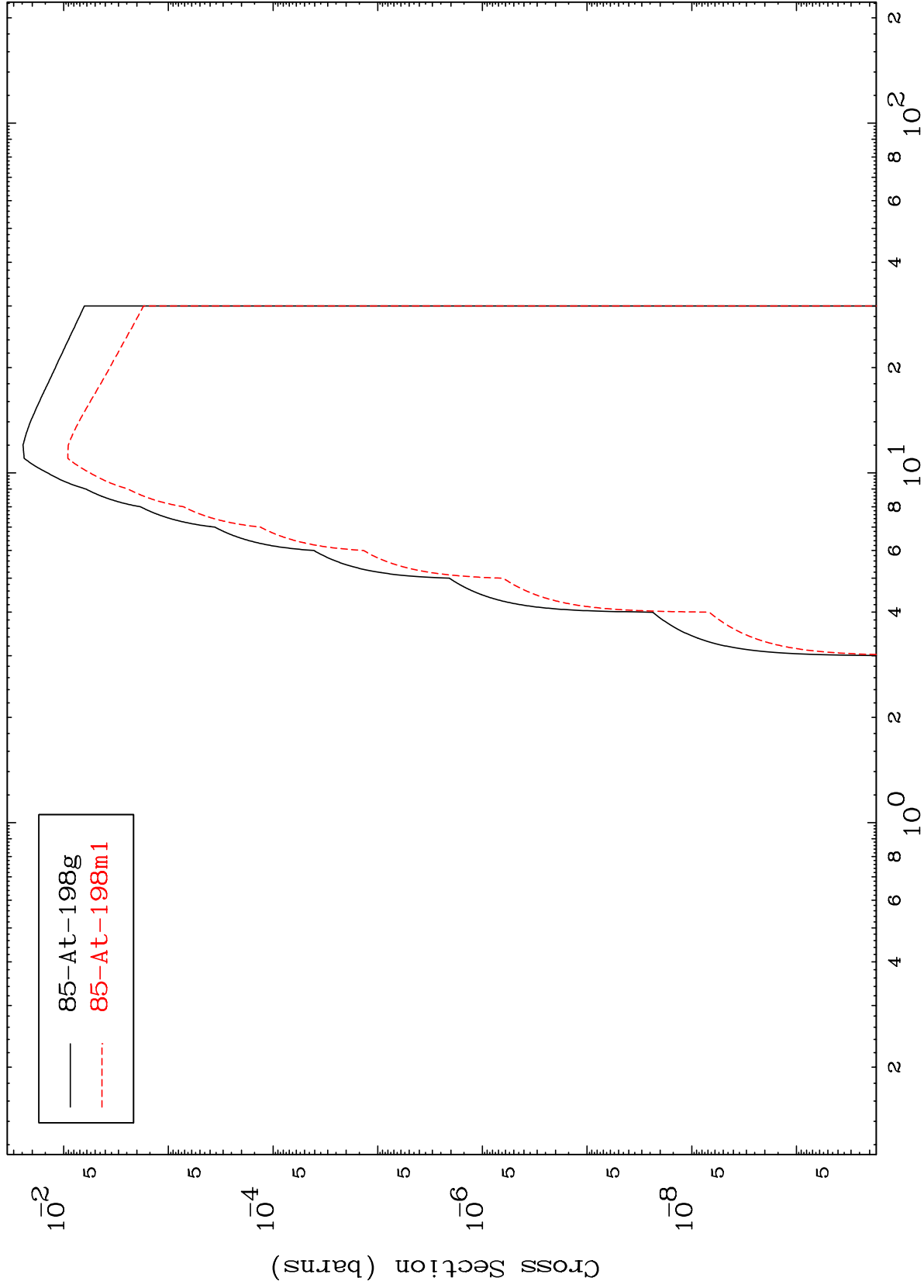
85-At-197m

Incident Energy (MeV)

MAT 8508

85-At-197m

(n,p)
Radionuclide Production Cross Section



85-At-197m

Incident Energy (MeV)

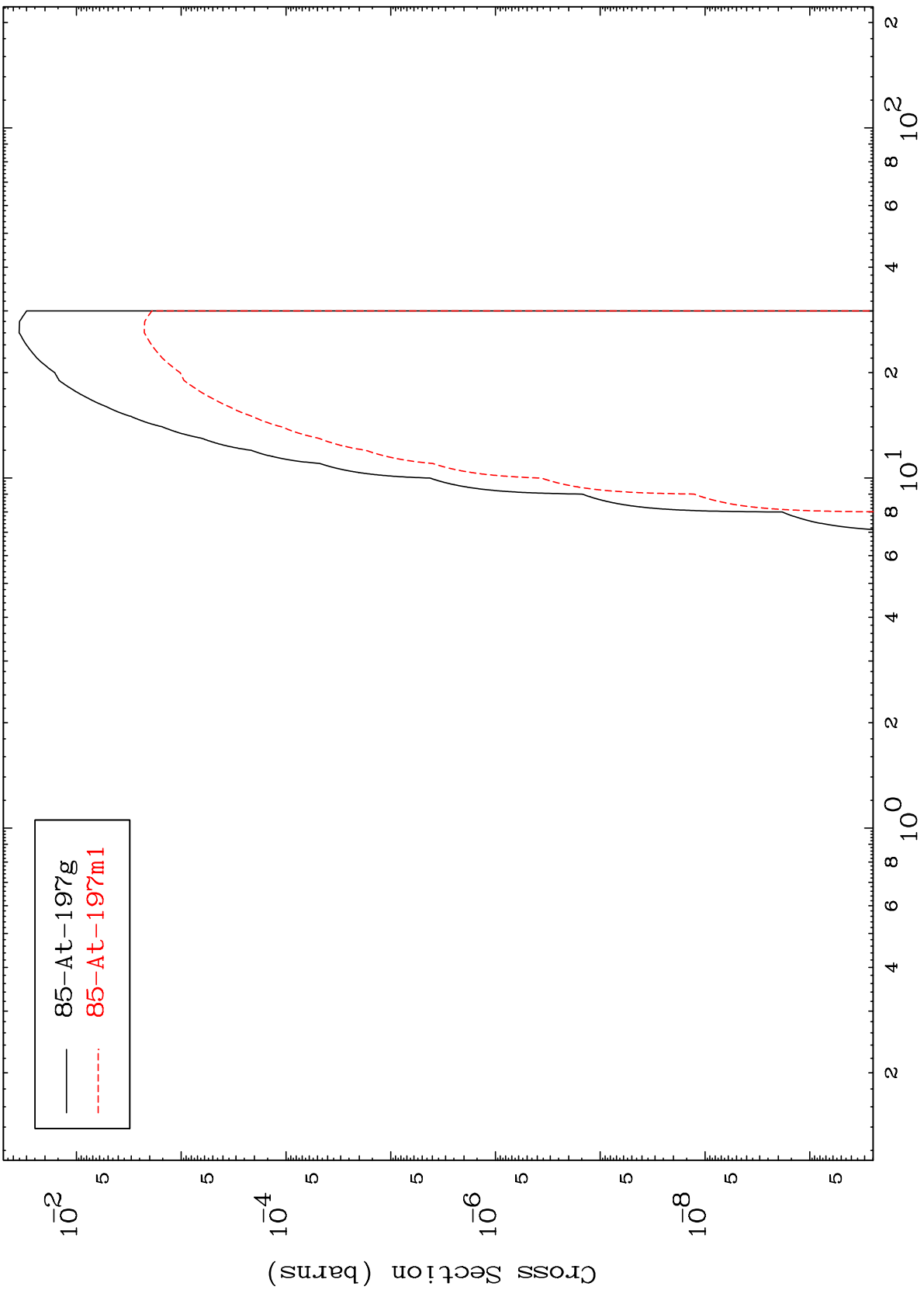
23

MAT 8508

(n,d)

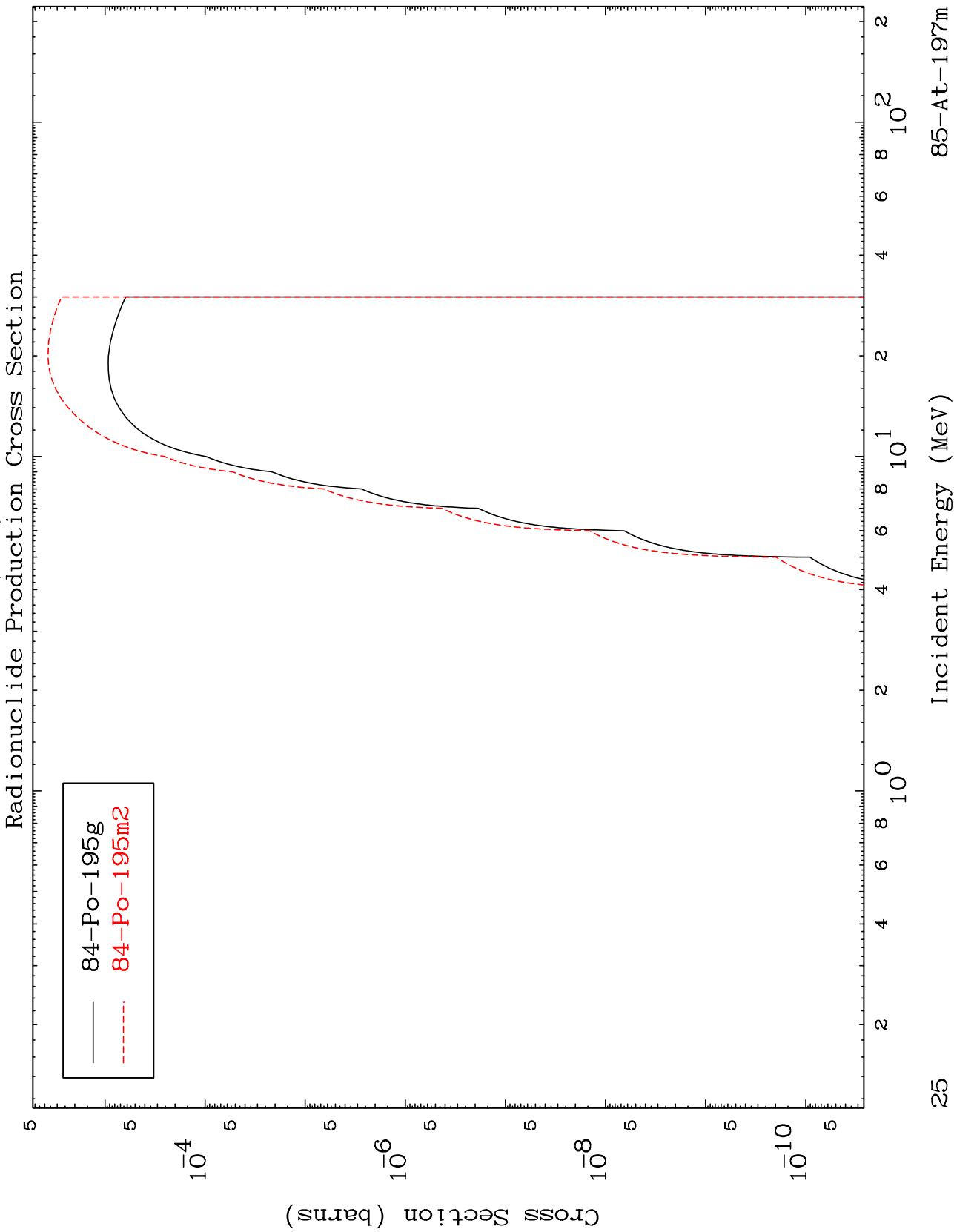
85-At-197m

Radionuclide Production Cross Section



MAT 8508

85-At-197m

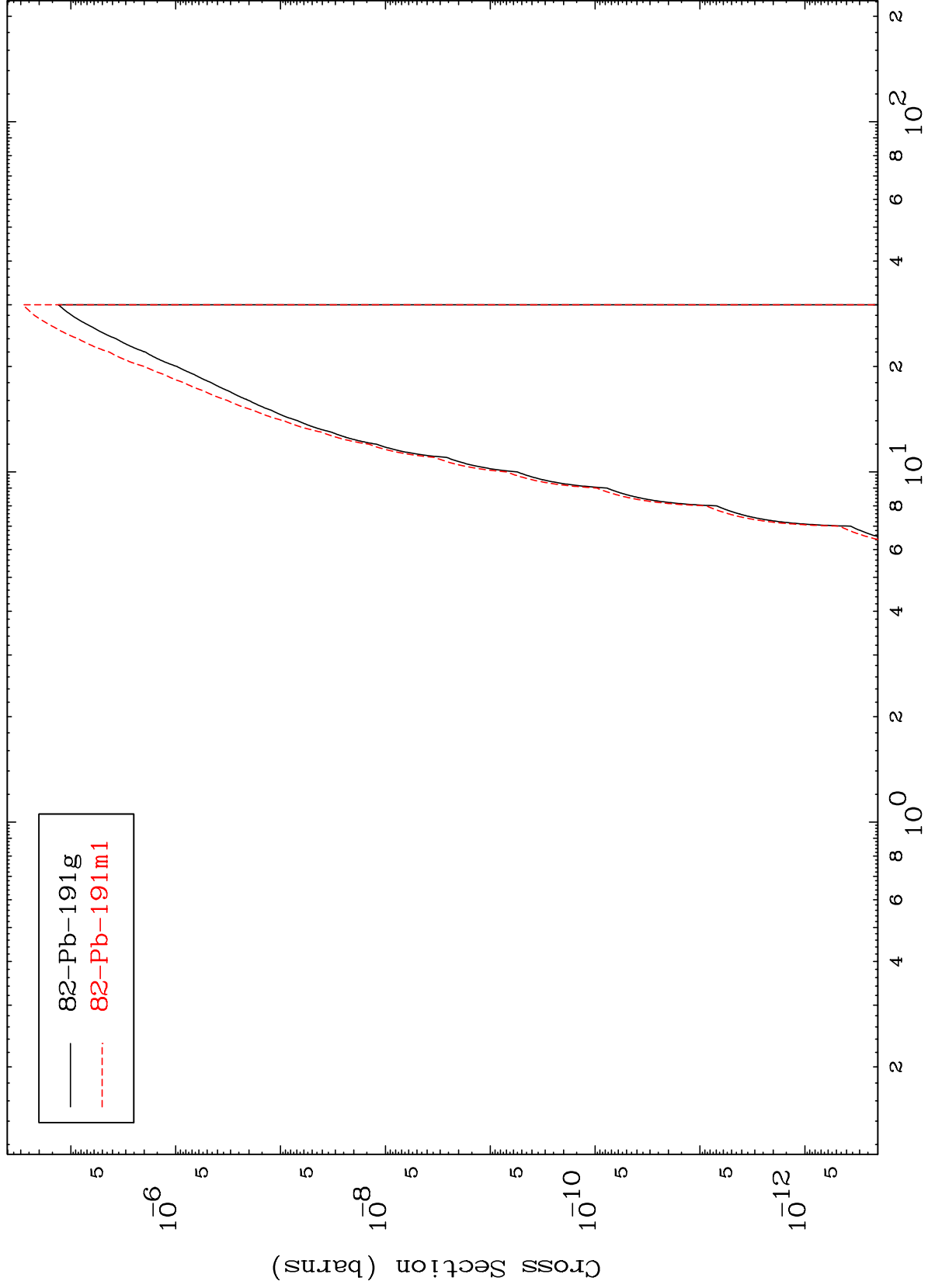


MAT 8508

(n,2α)

85-At-197m

Radionuclide Production Cross Section



26

Incident Energy (MeV)

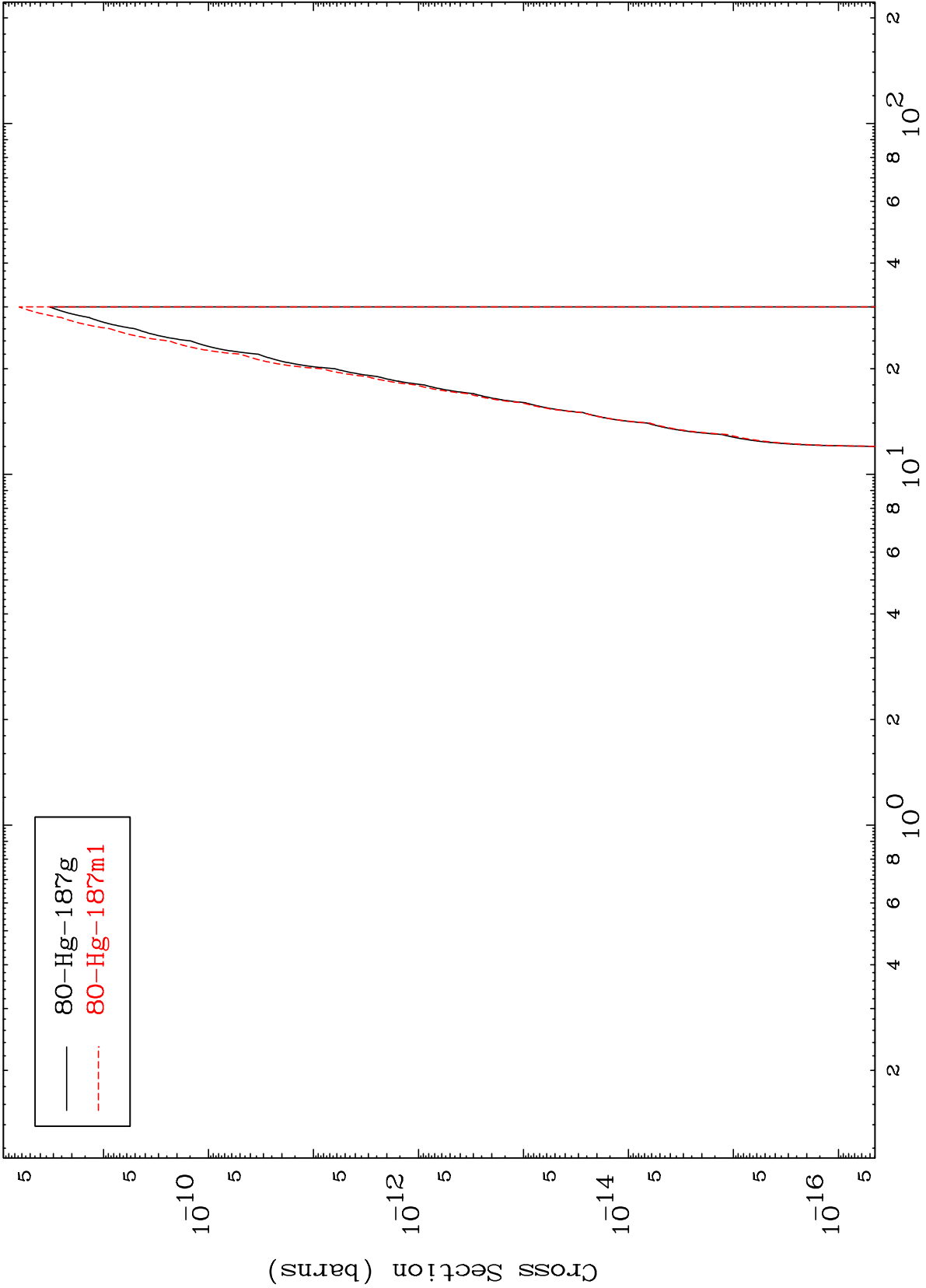
85-At-197m

MAT 8508

(n, 3α)

85-At-197m

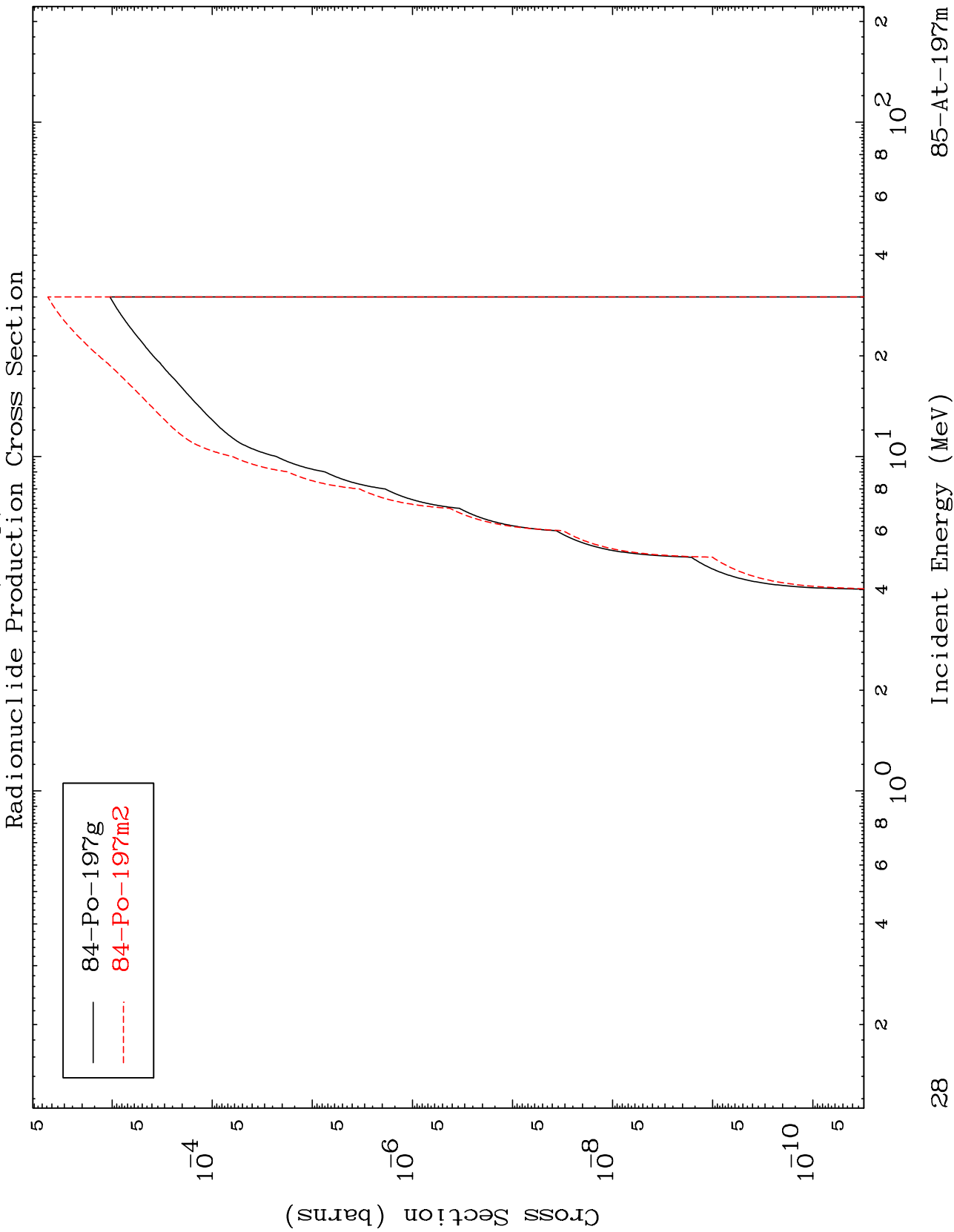
Radionuclide Production Cross Section



80-Hg-187g
80-Hg-187m1

MAT 8508

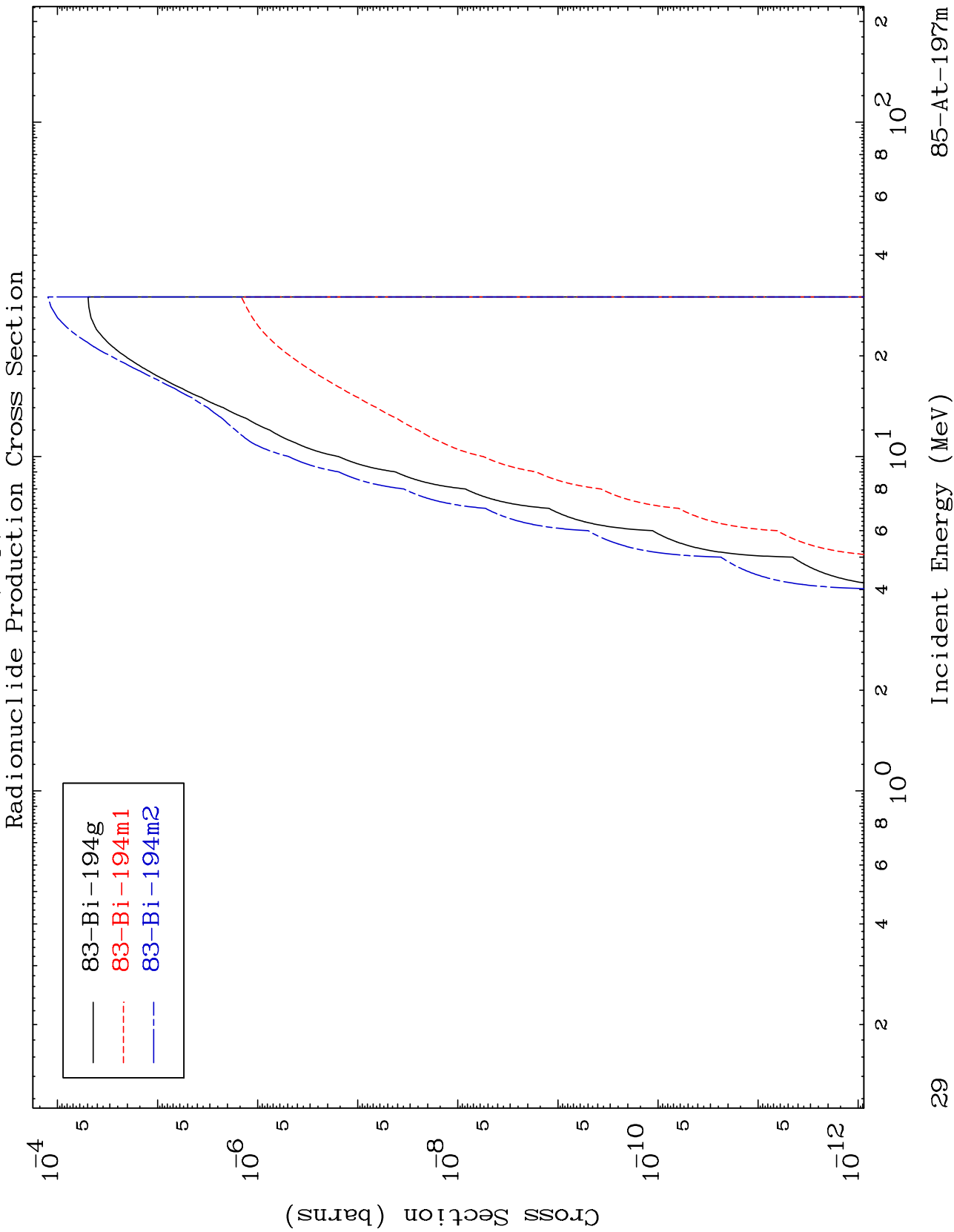
85-At-197m



MAT 8508

(n,p) α

85-At-197m

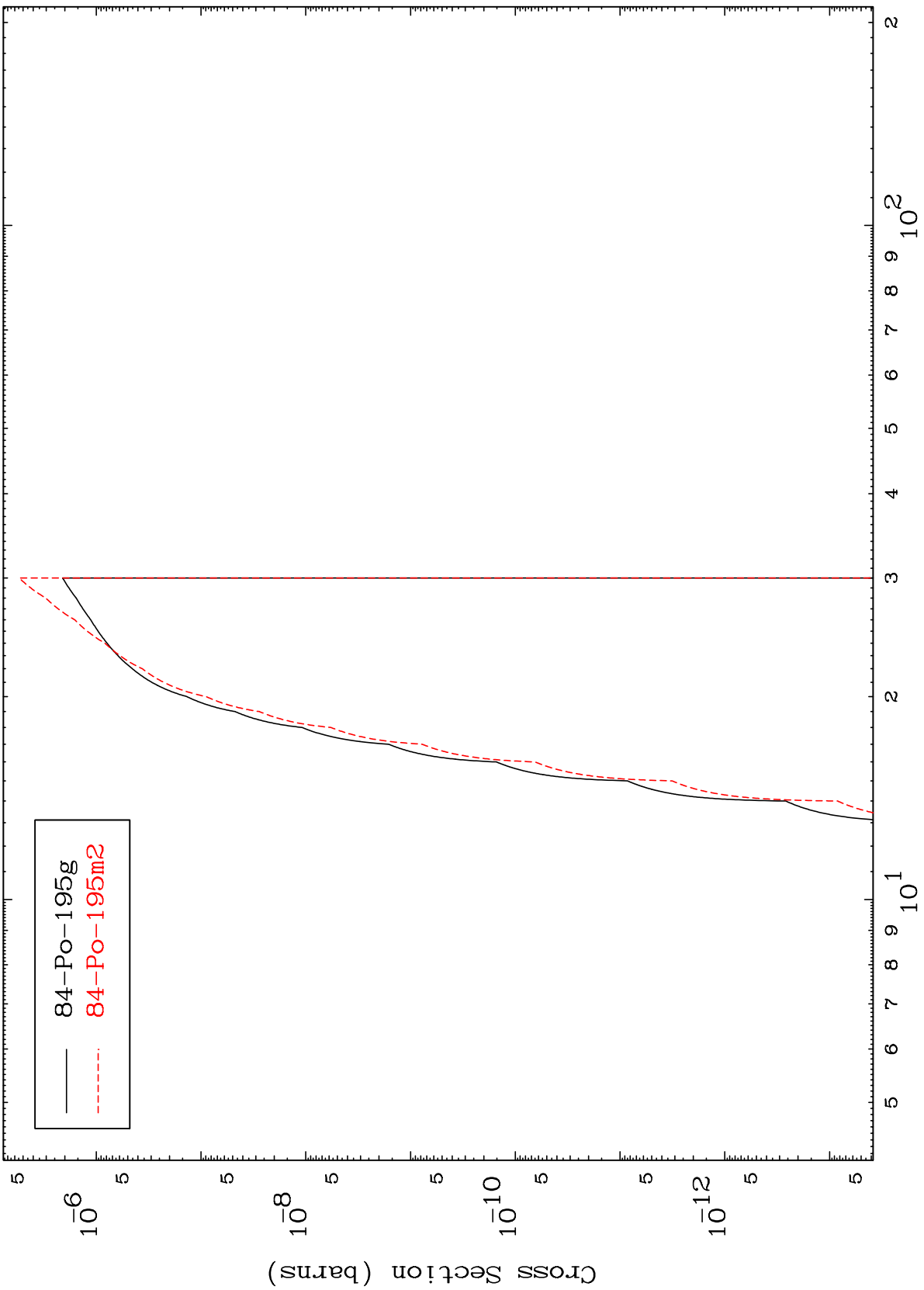


MAT 8508

(n,p) t

85-At-197m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

85-At-197m

MAT 8508

(n,d) α

85-At-197m

Radionuclide Production Cross Section

