

Program EVALPLOT
(Version 2021-1)

by

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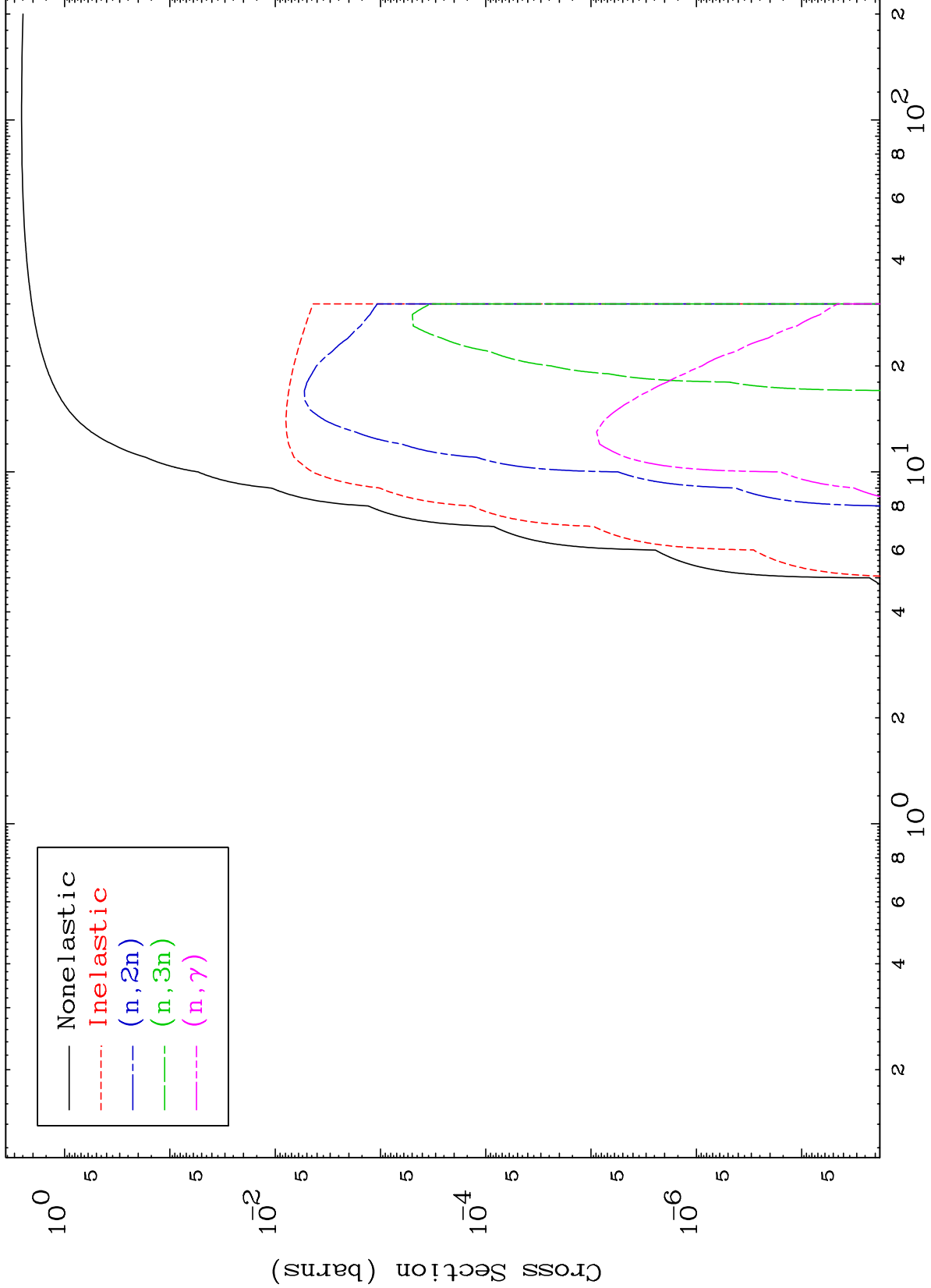
Tele: 925-443-1911

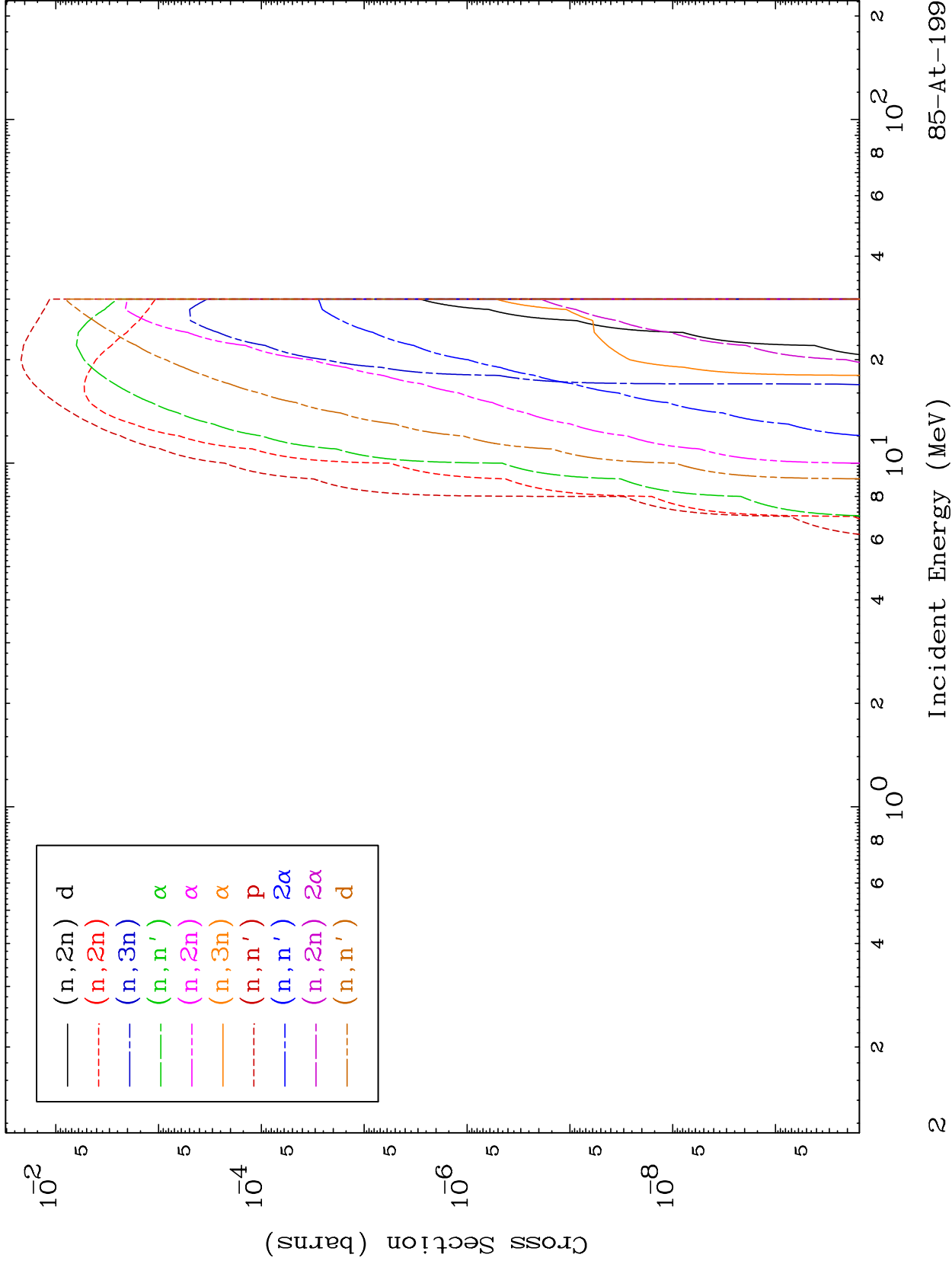
E.Mail:redcullen1@comcast.net

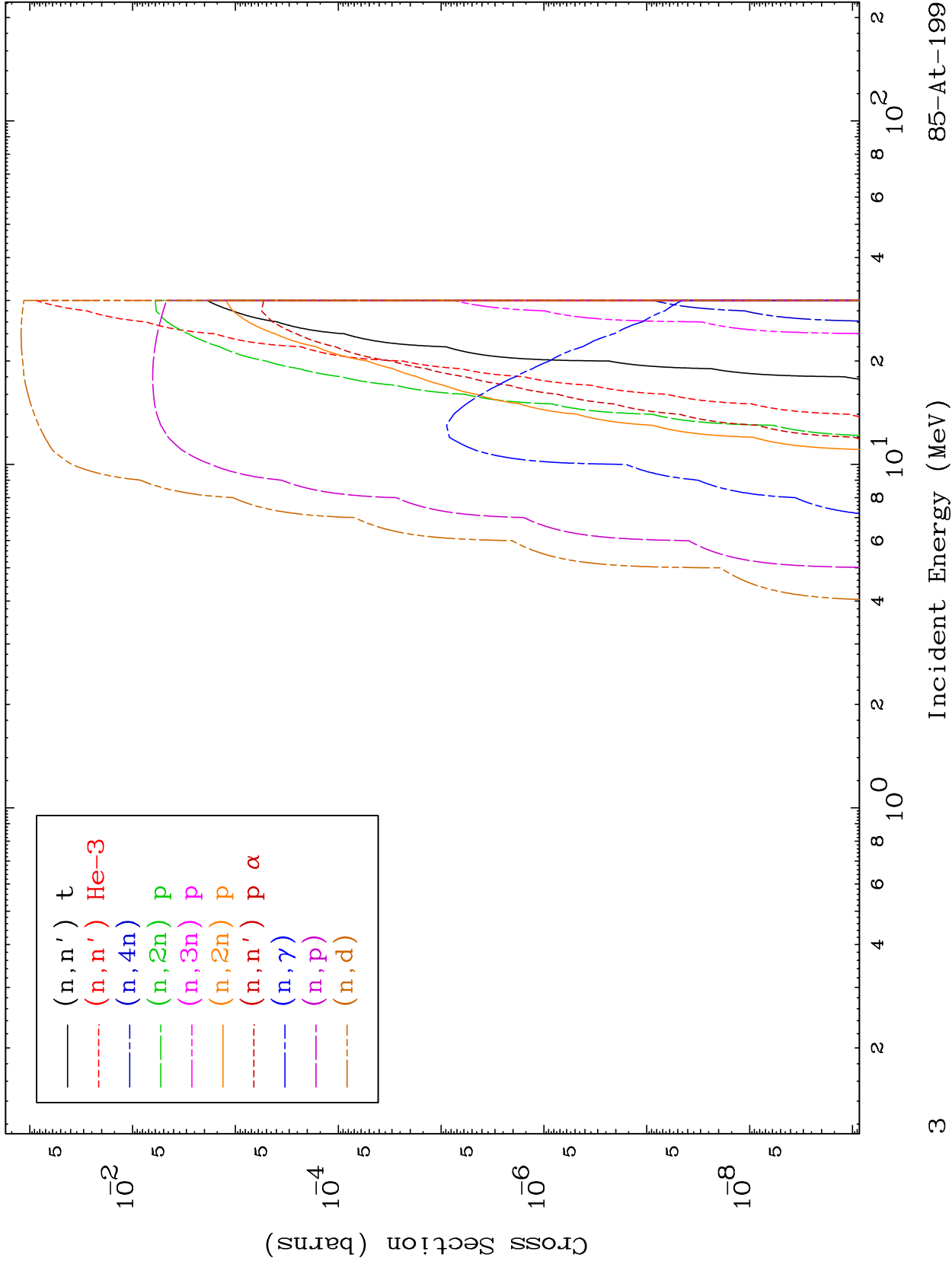
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Press Mouse Button to Start

0 Kelvin Cross Sections



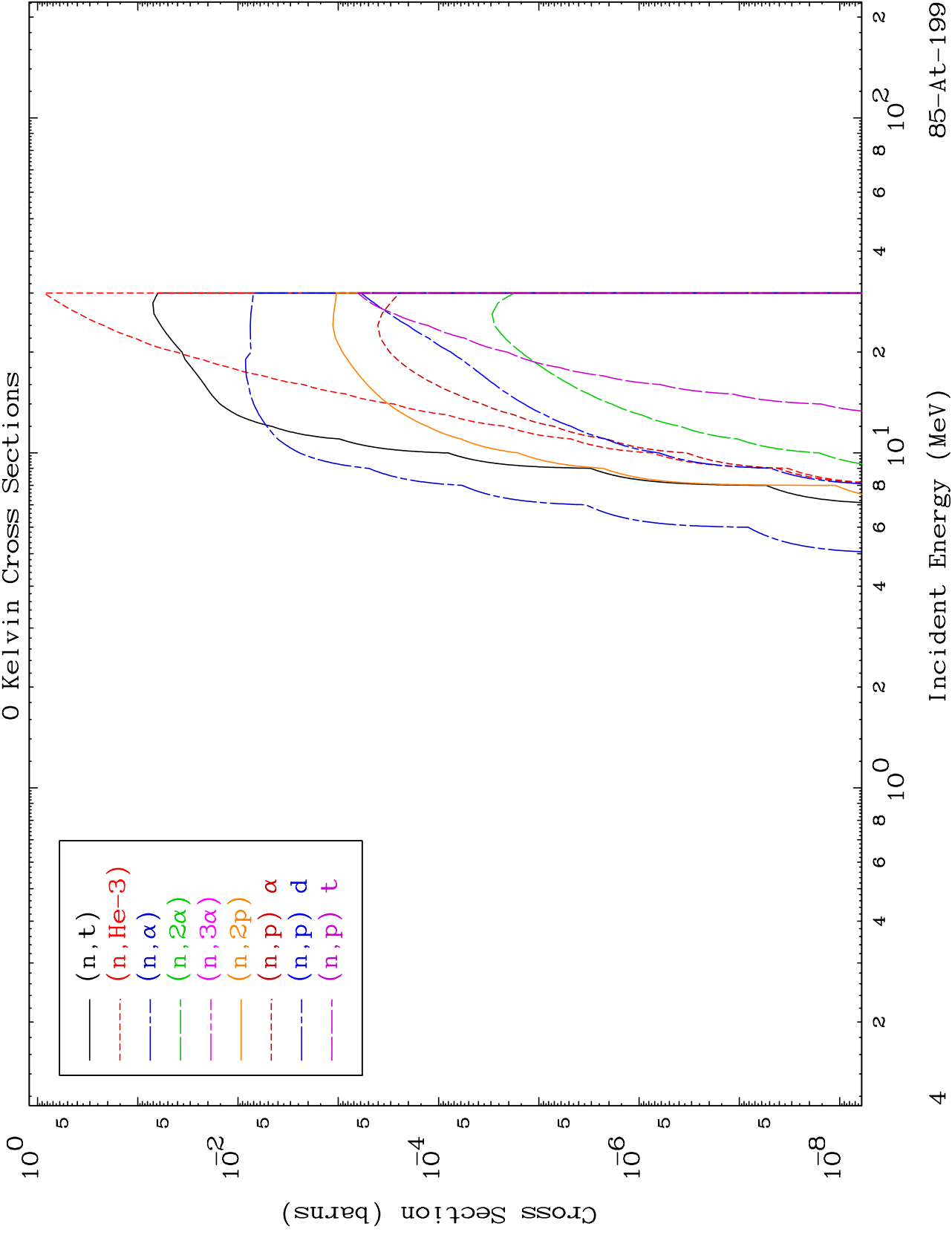


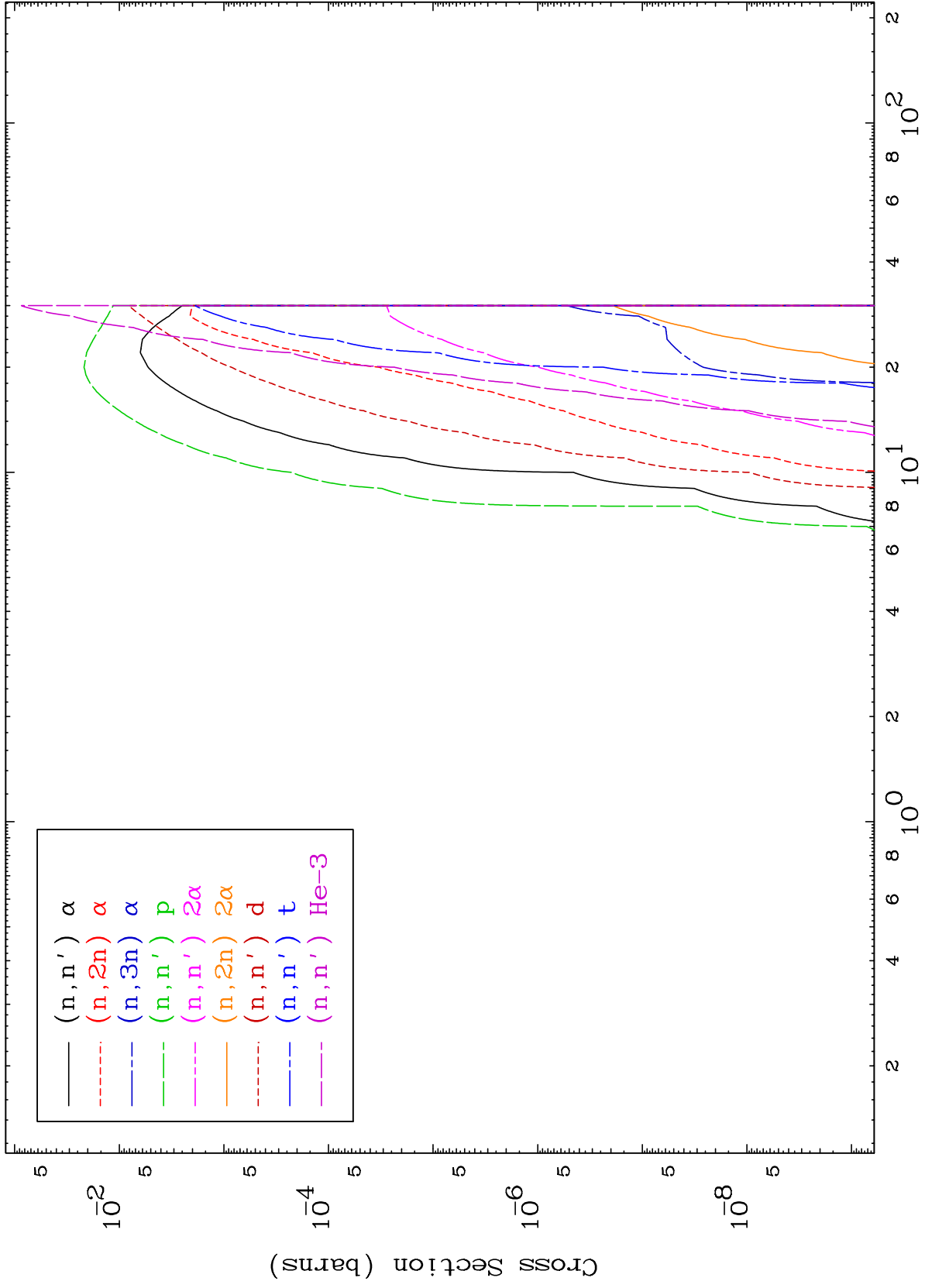


MAT 8513

Triton Neutron Absorption
0 Kelvin Cross Sections

85-At-199

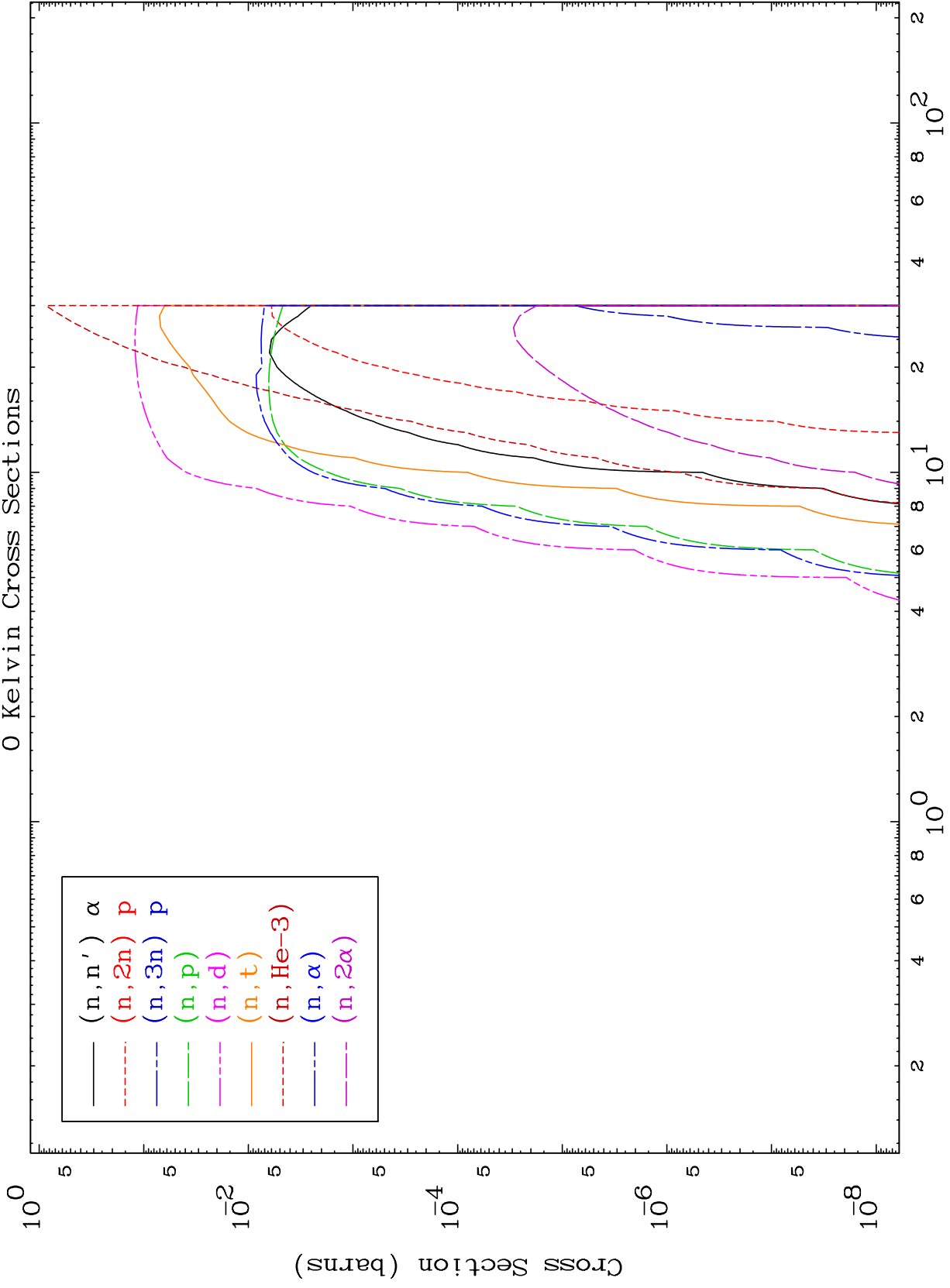


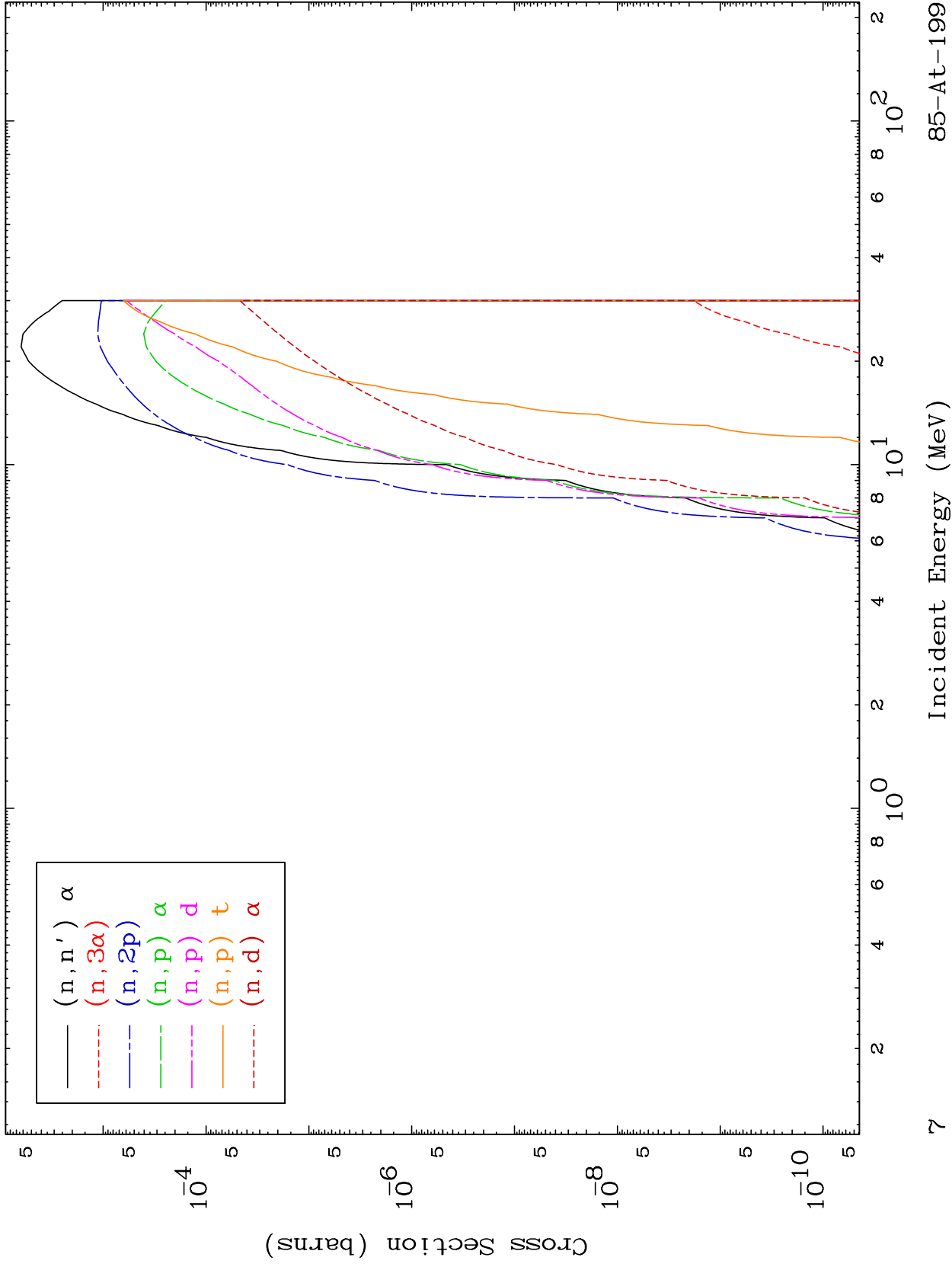


MAT 8513

Triton Charged Particle
0 Kelvin Cross Sections

85-At-199



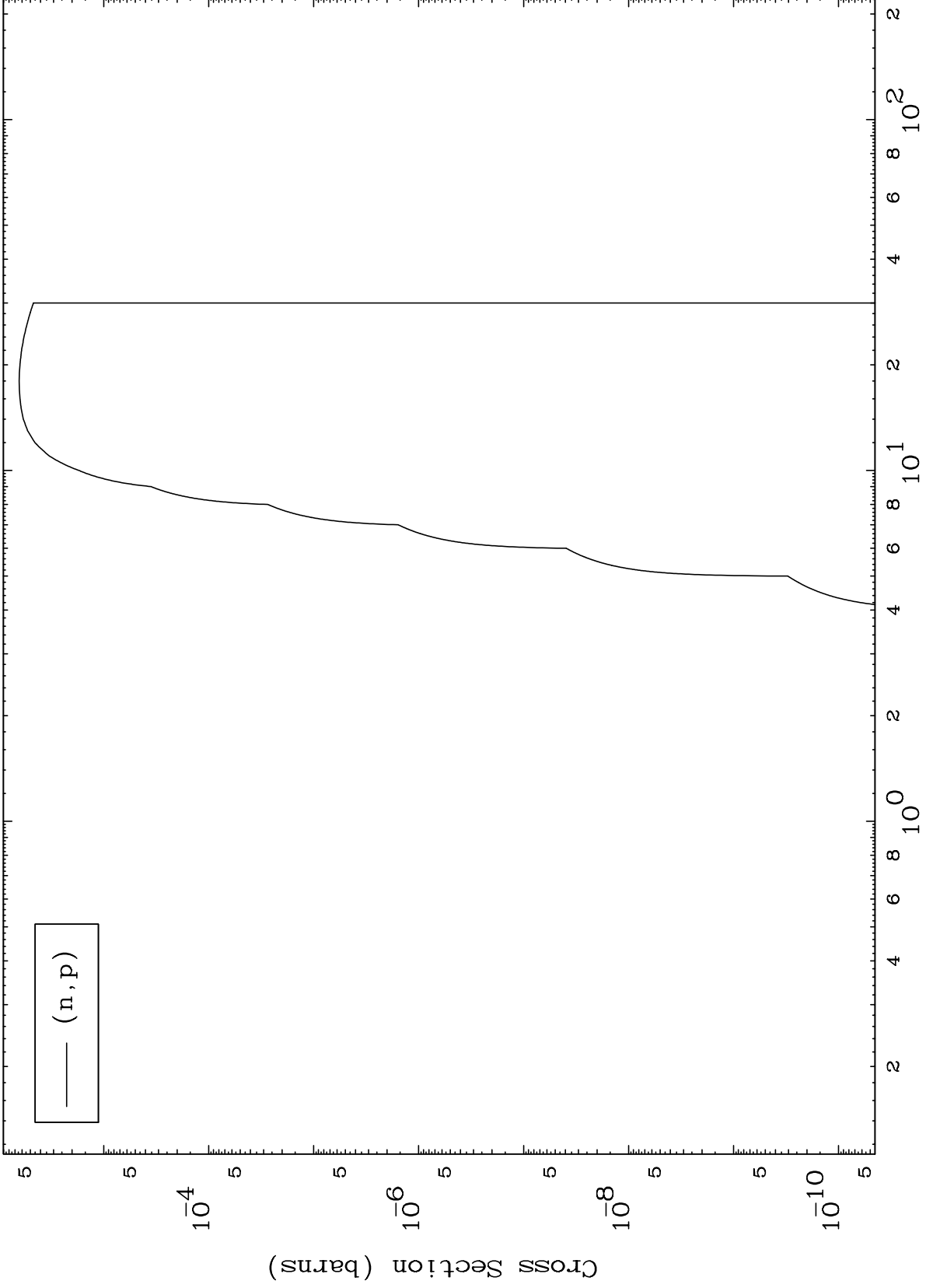


MAT 8513

(t,p) Levels

85-At-199

0 Kelvin Cross Sections

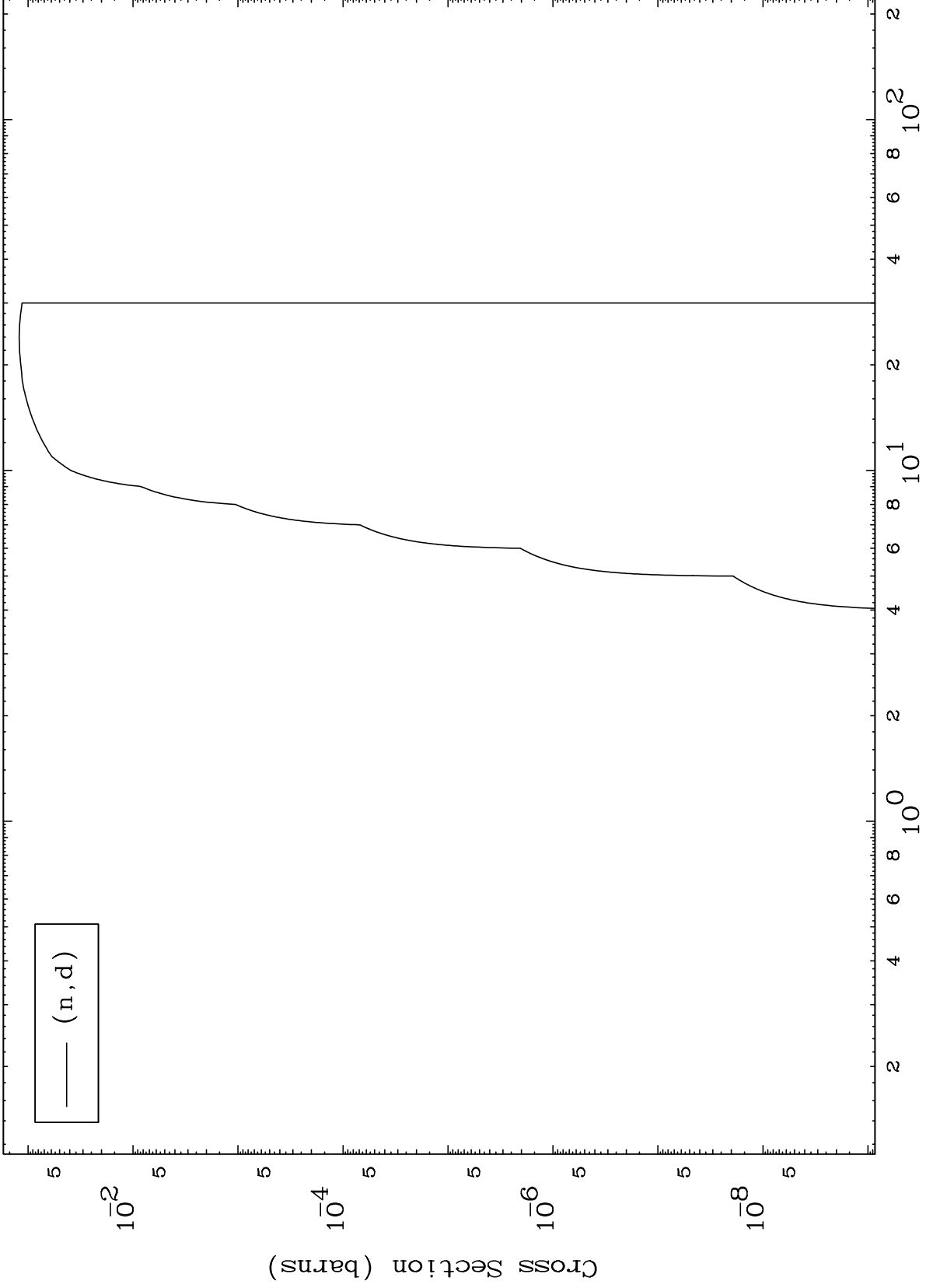


MAT 8513

(t,d) Levels

85-At-199

0 Kelvin Cross Sections

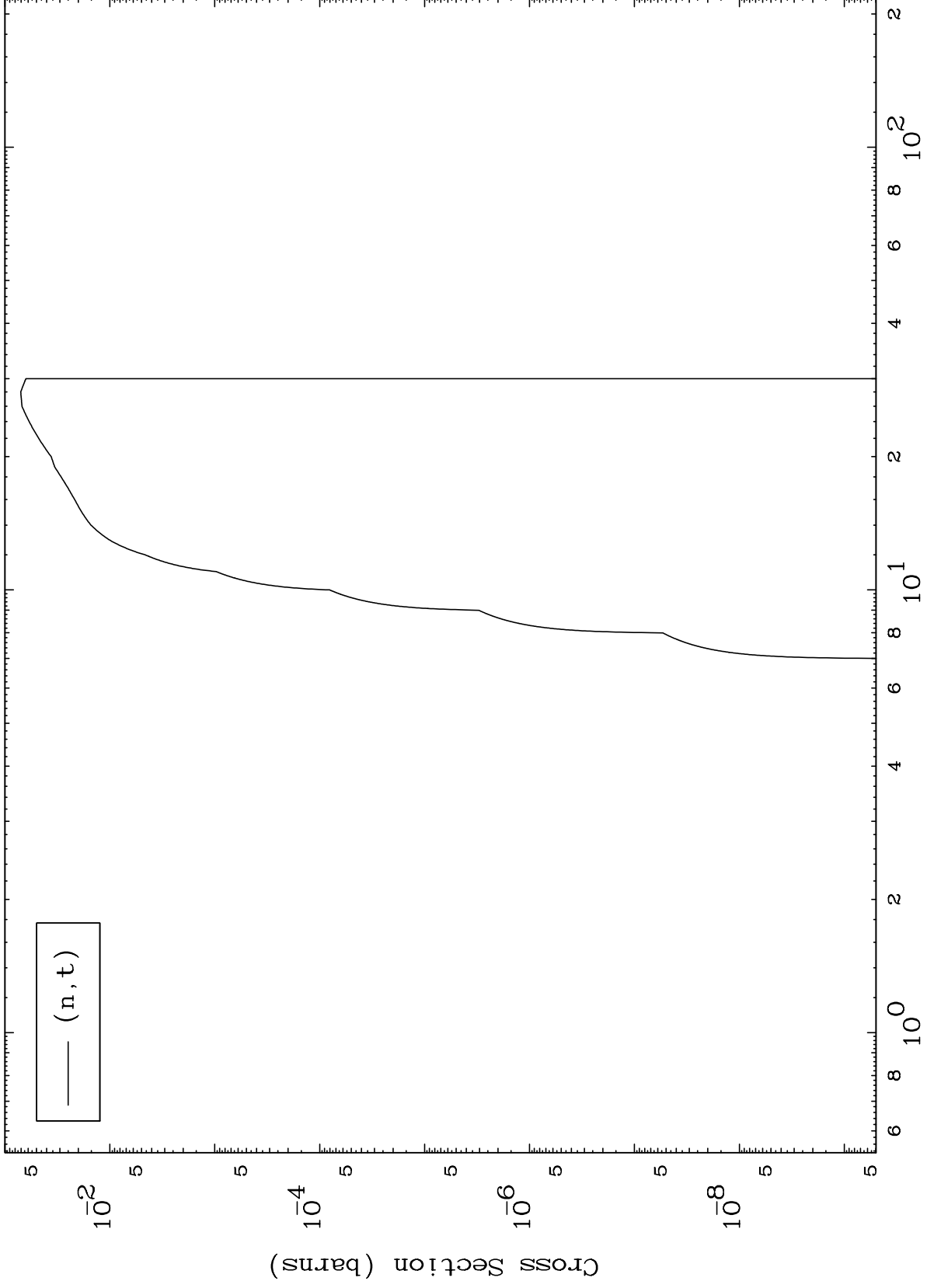


MAT 8513

(t, t) Levels

85-At-199

0 Kelvin Cross Sections



10

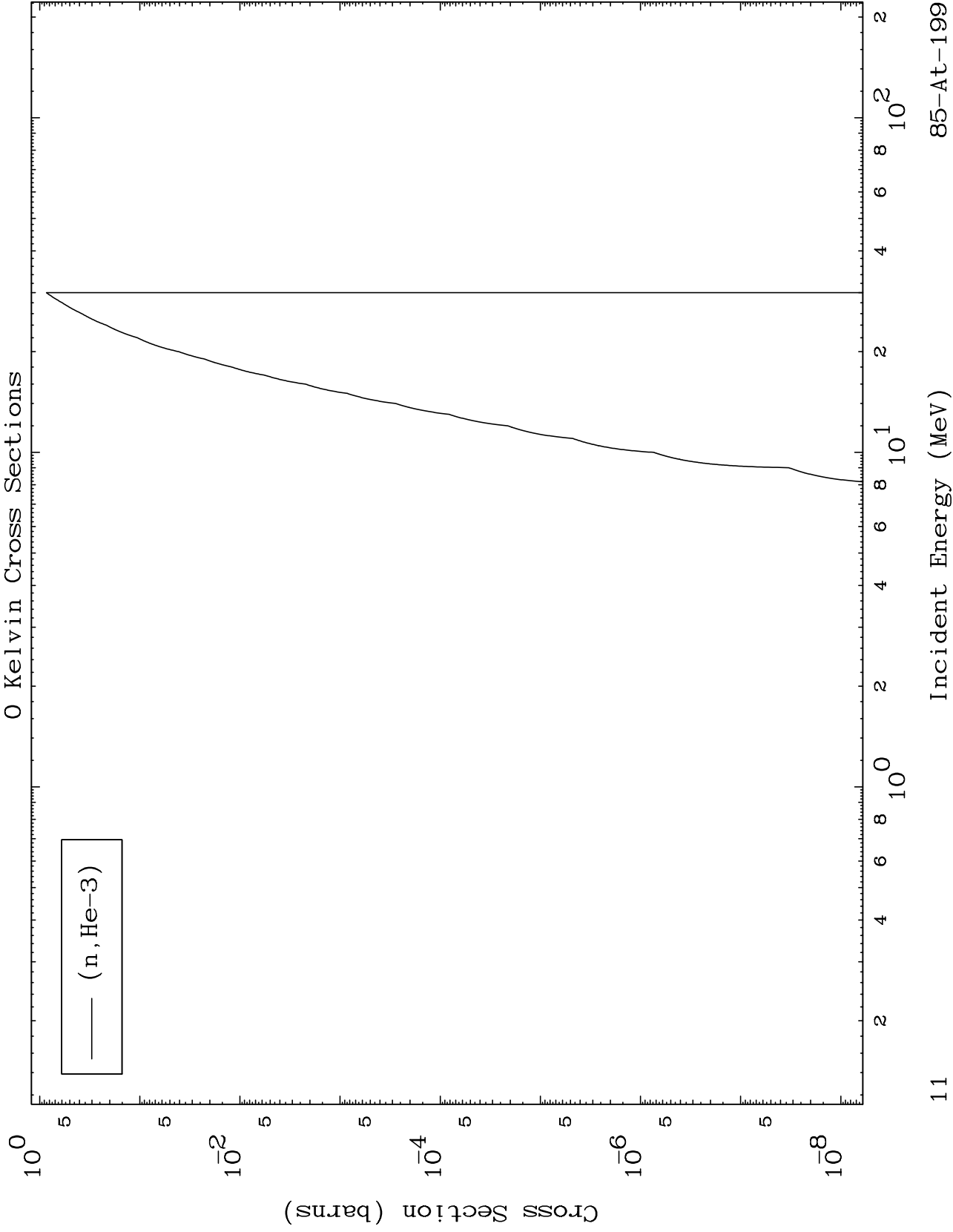
Incident Energy (MeV)

85-At-199

MAT 8513

(t,He3) Levels

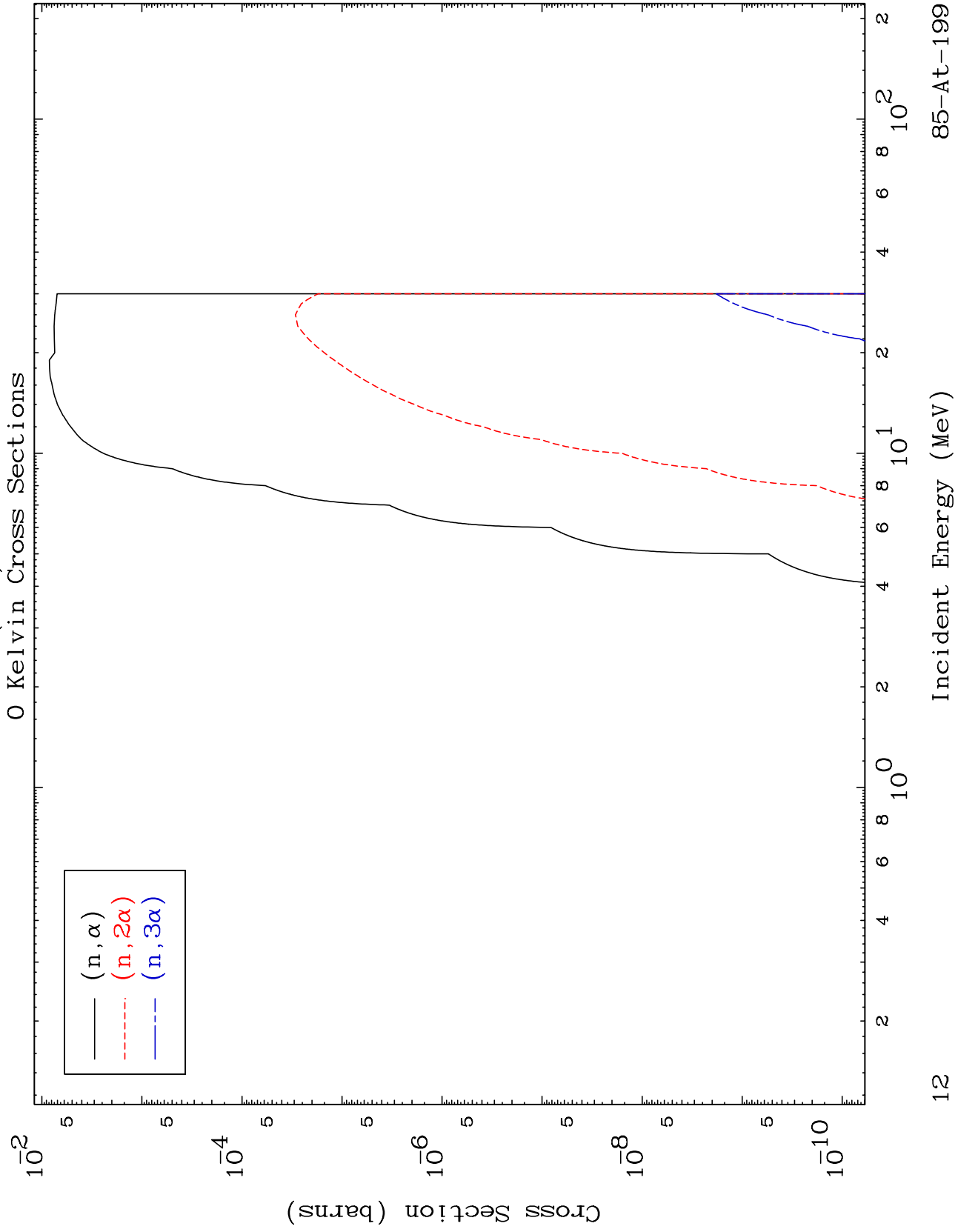
85-At-199



MAT 8513

(t, α) Levels

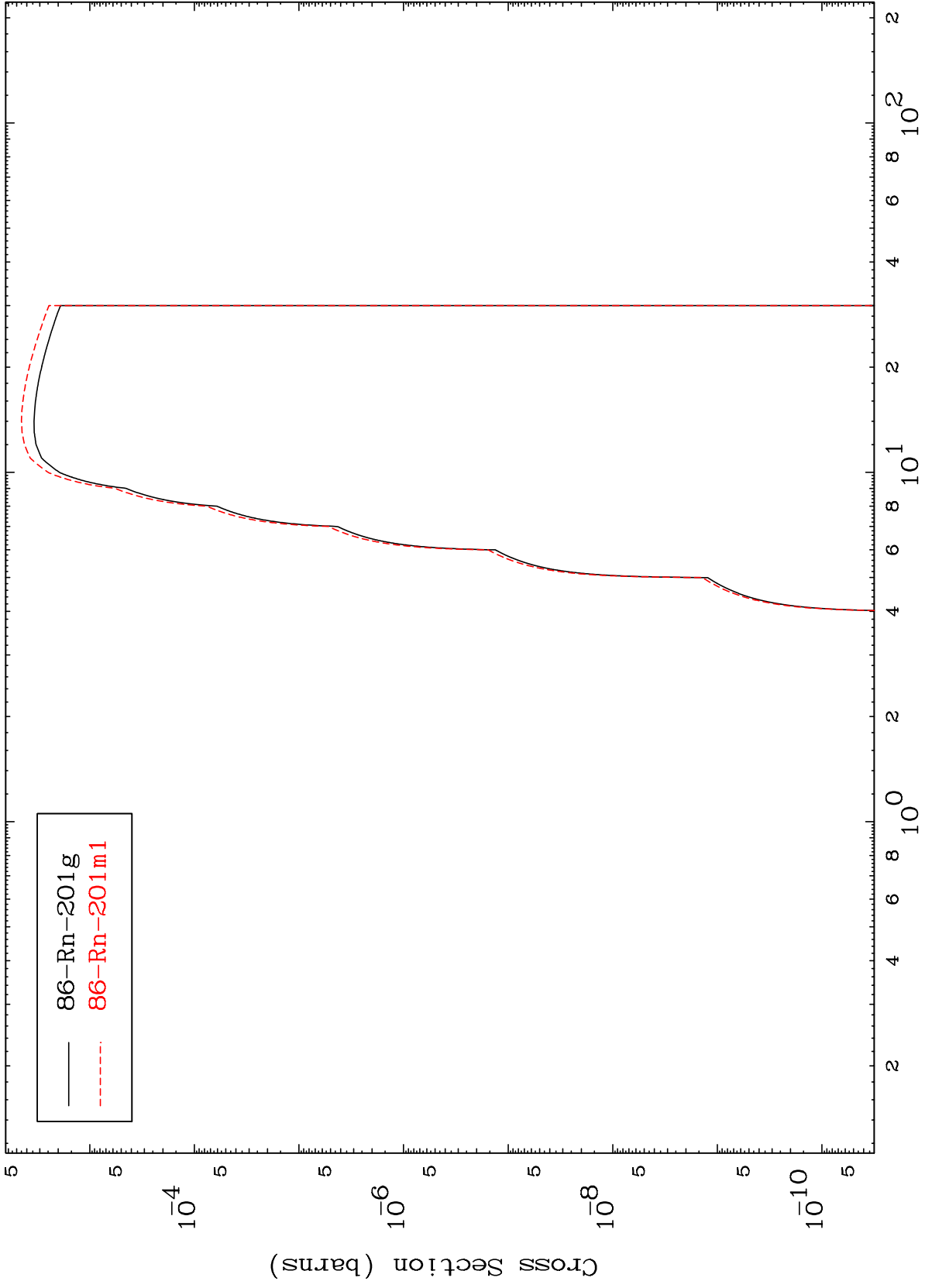
85-At-199



MAT 8513

85-At-199

Inelastic
Radionuclide Production Cross Section



85-At-199

Incident Energy (MeV)

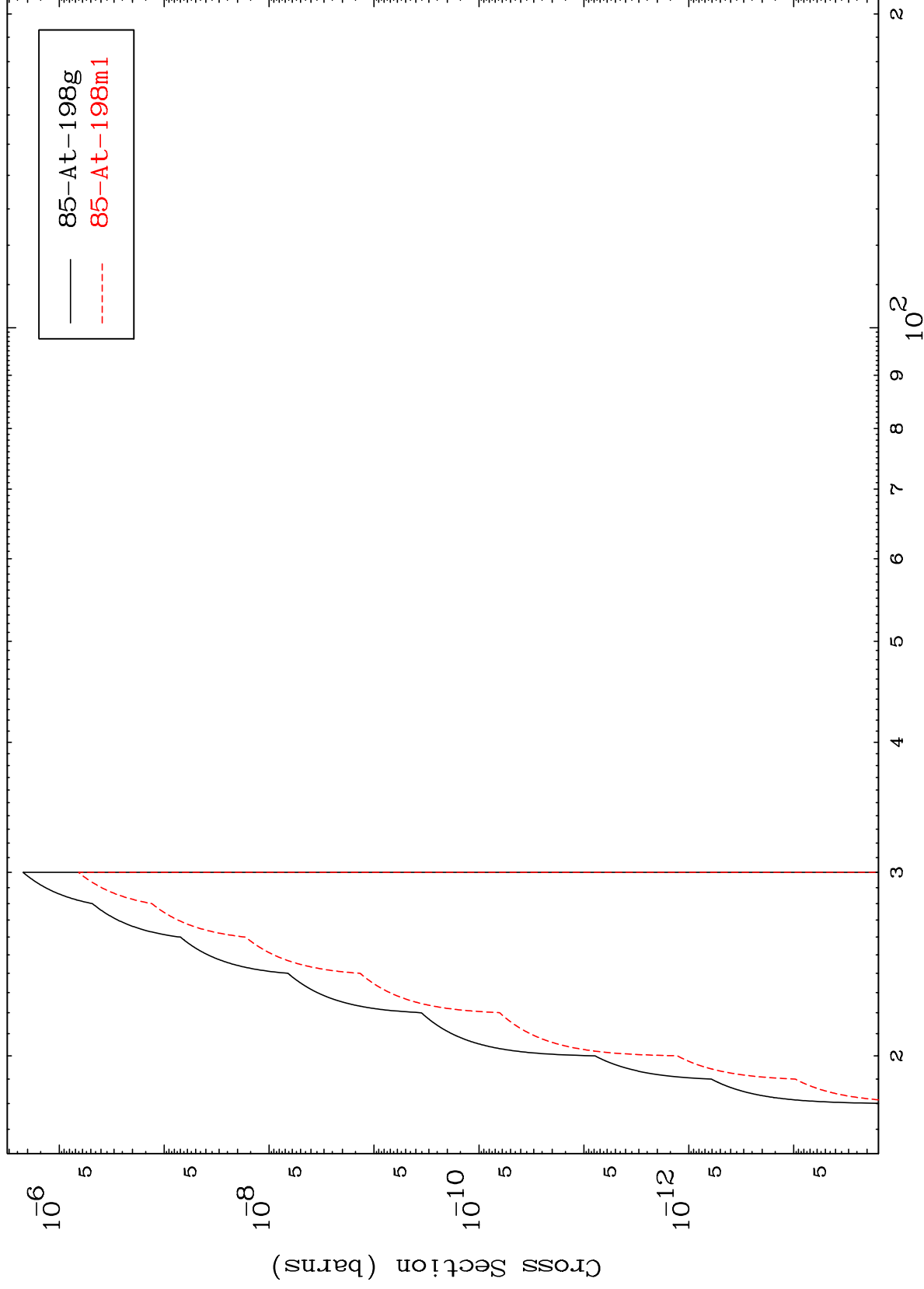
13

MAT 8513

(n,2n) d

85-At-199

Radionuclide Production Cross Section



14

Incident Energy (MeV)

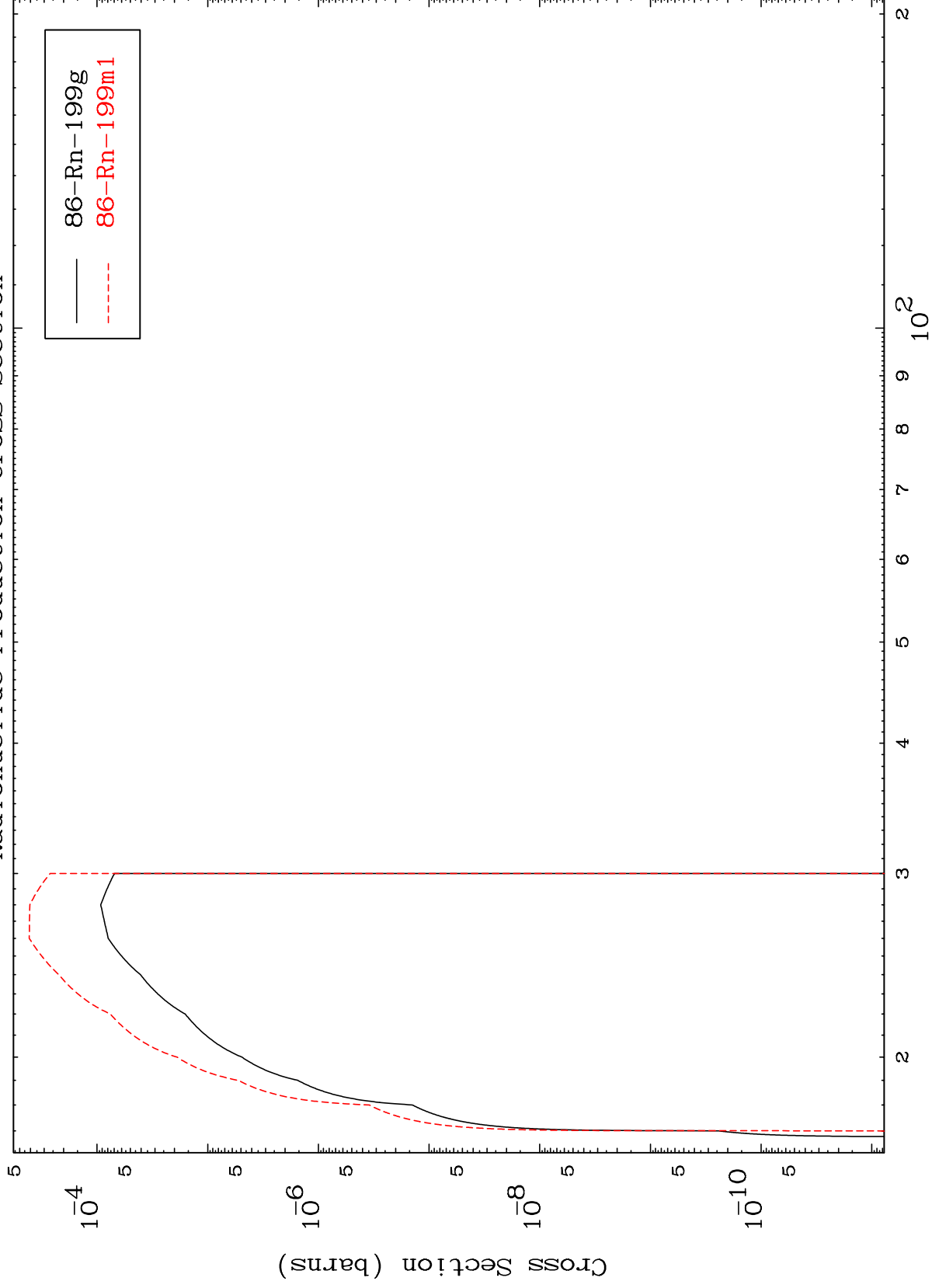
85-At-199

MAT 8513

(n,3n)

85-At-199

Radionuclide Production Cross Section



15

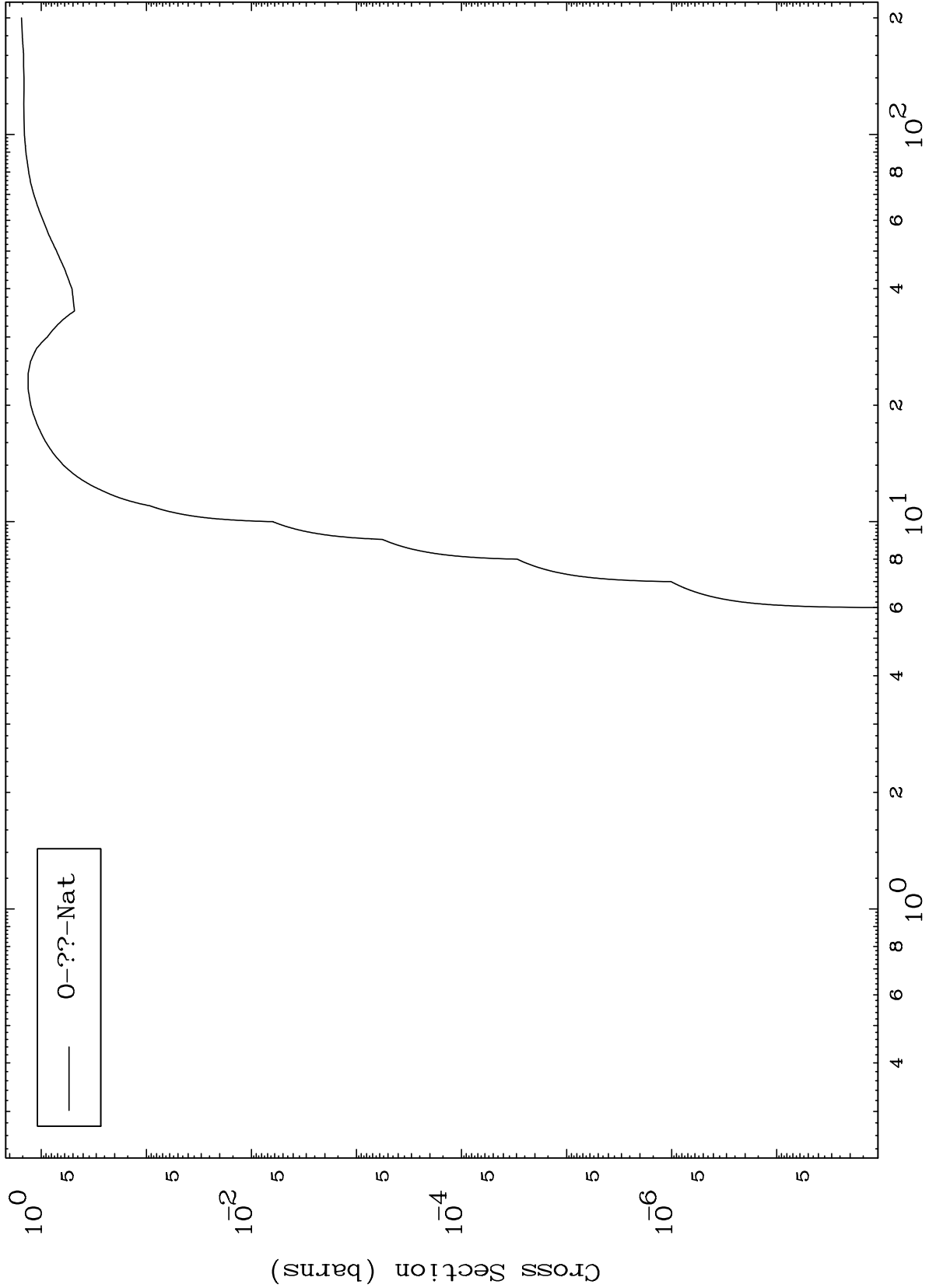
Incident Energy (MeV)

85-At-199

MAT 8513

85-At-199

Fission
Radionuclide Production Cross Section



85-At-199

Incident Energy (MeV)

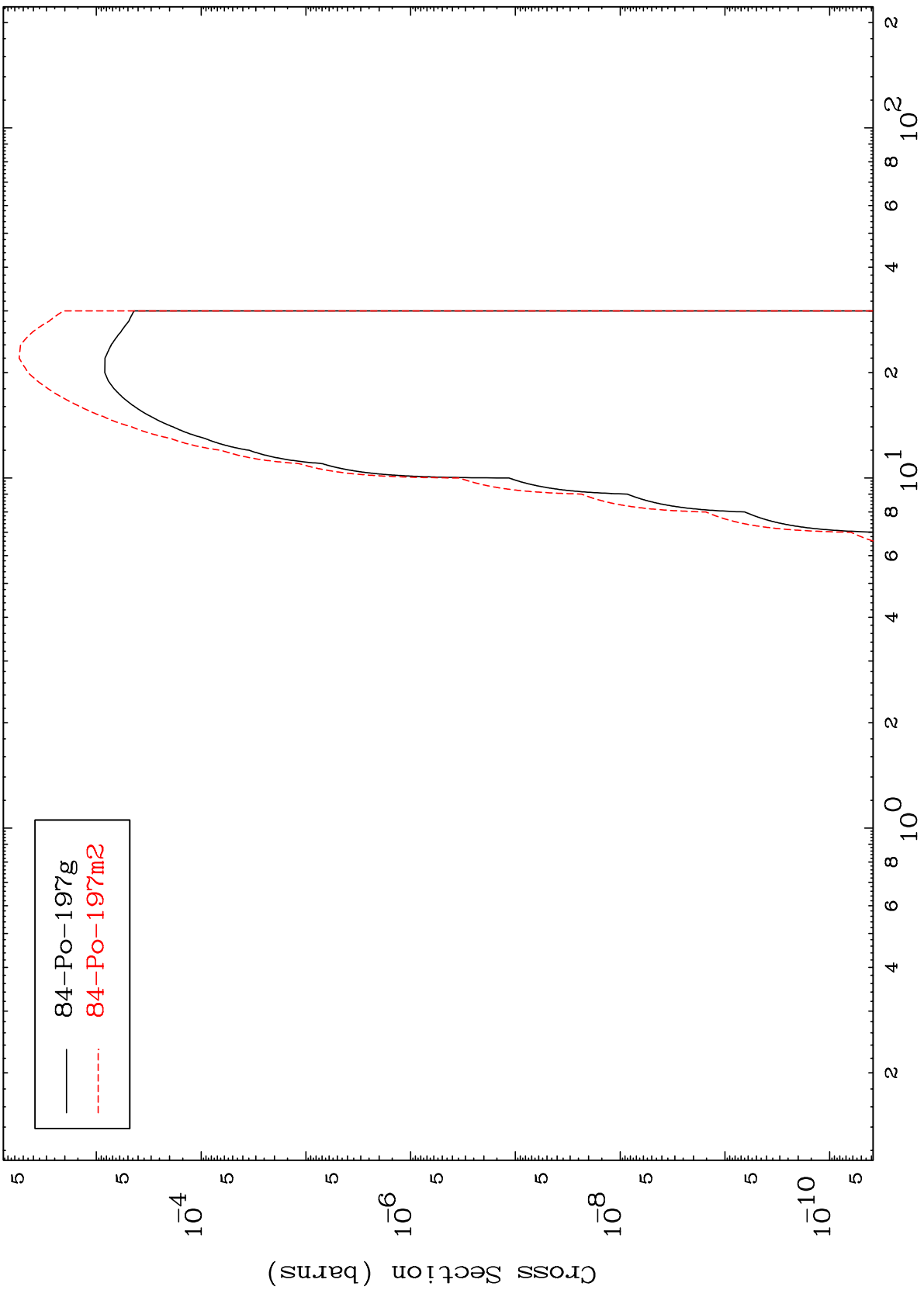
16

MAT 8513

(n,n') α

85-At-199

Radionuclide Production Cross Section



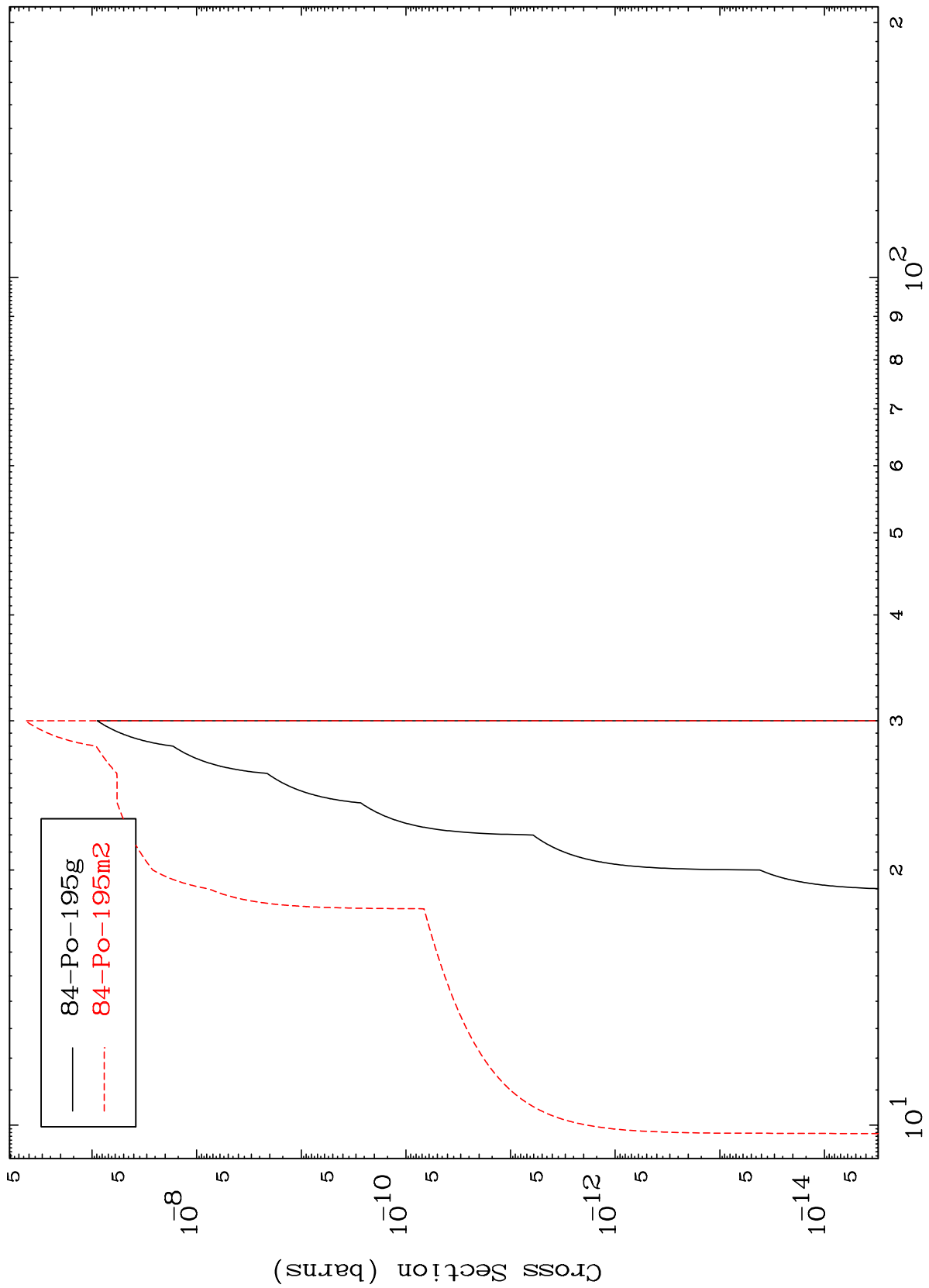
84-Po-197g
84-Po-197m2

MAT 8513

(n,3n) α

85-At-199

Radionuclide Production Cross Section



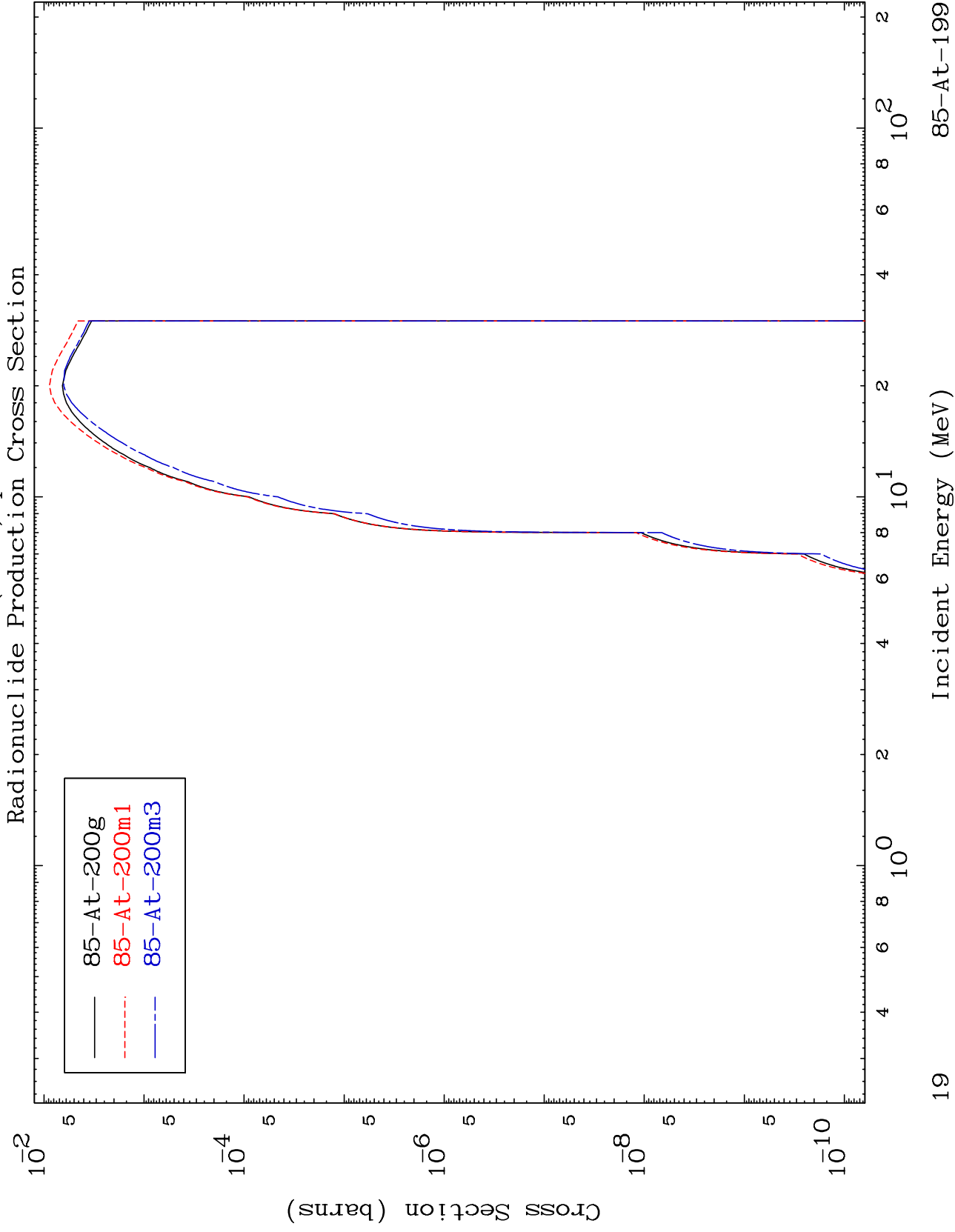
84-Po-195g
84-Po-195m2

85-At-199

MAT 8513

(n,n') p

85-At-199

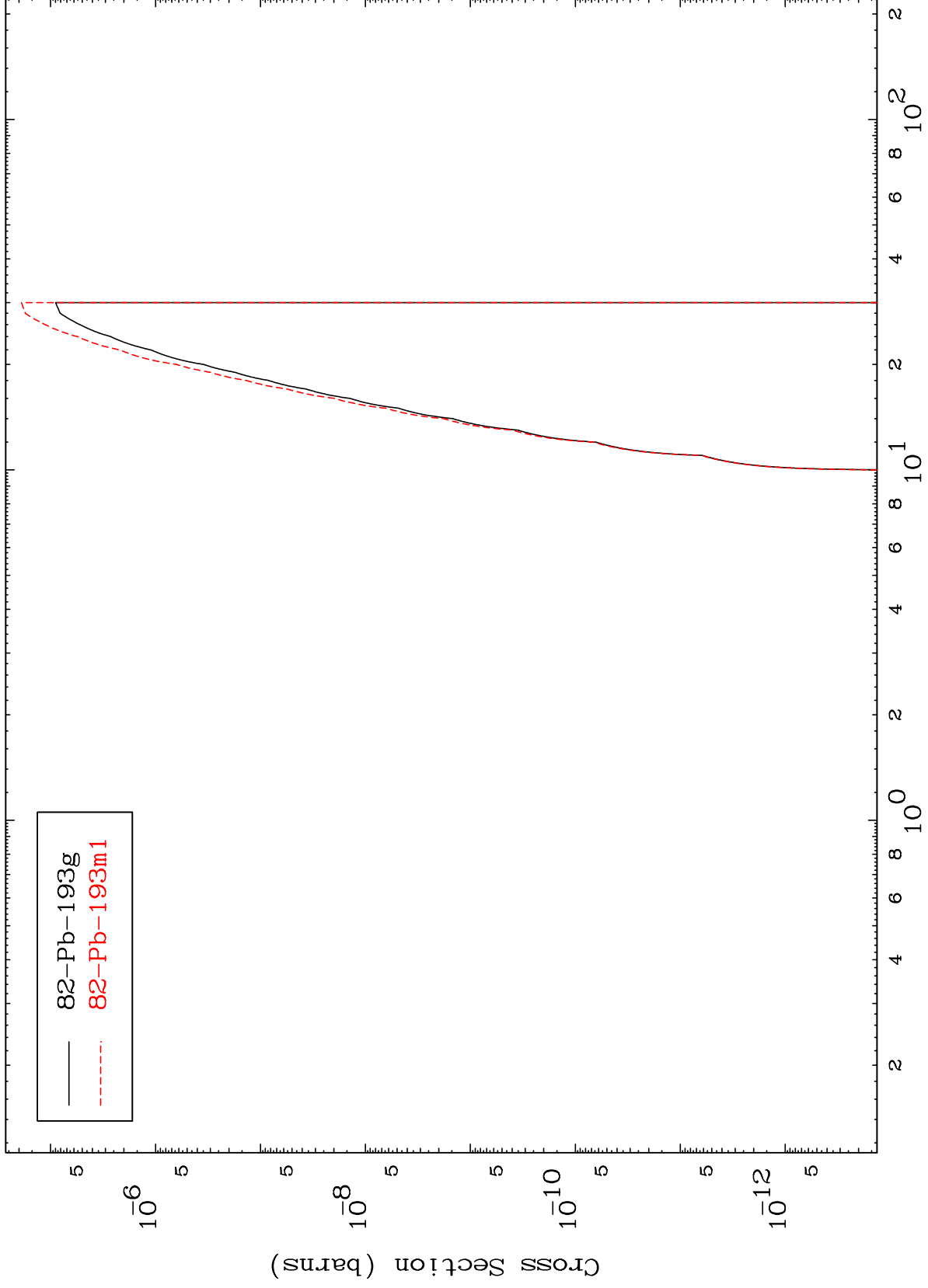


MAT 8513

(n,n') 2 α

85-At-199

Radionuclide Production Cross Section



20

Incident Energy (MeV)

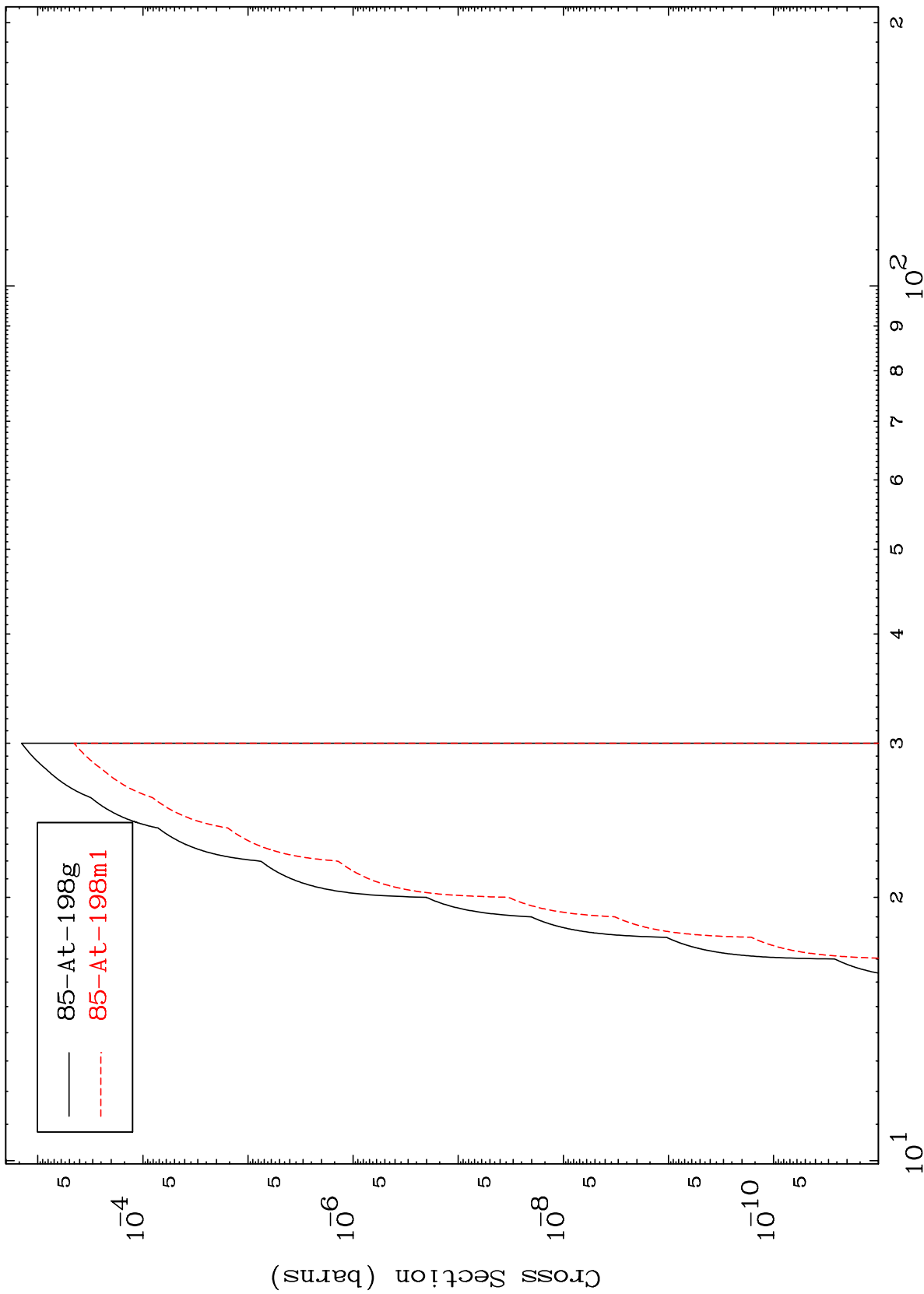
85-At-199

MAT 8513

(n,n') t

85-At-199

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-199

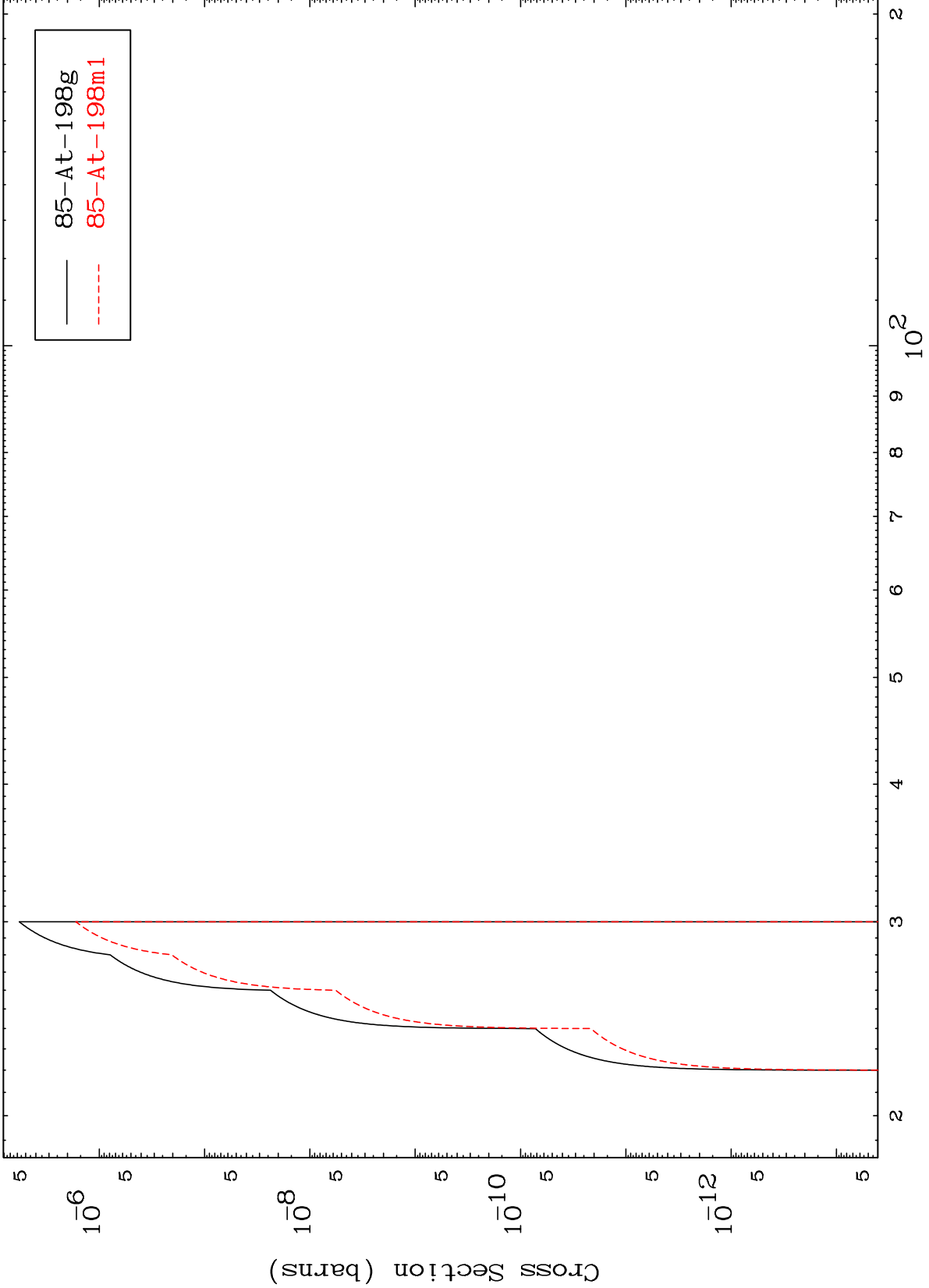
21

MAT 8513

(n,3n) p

85-At-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

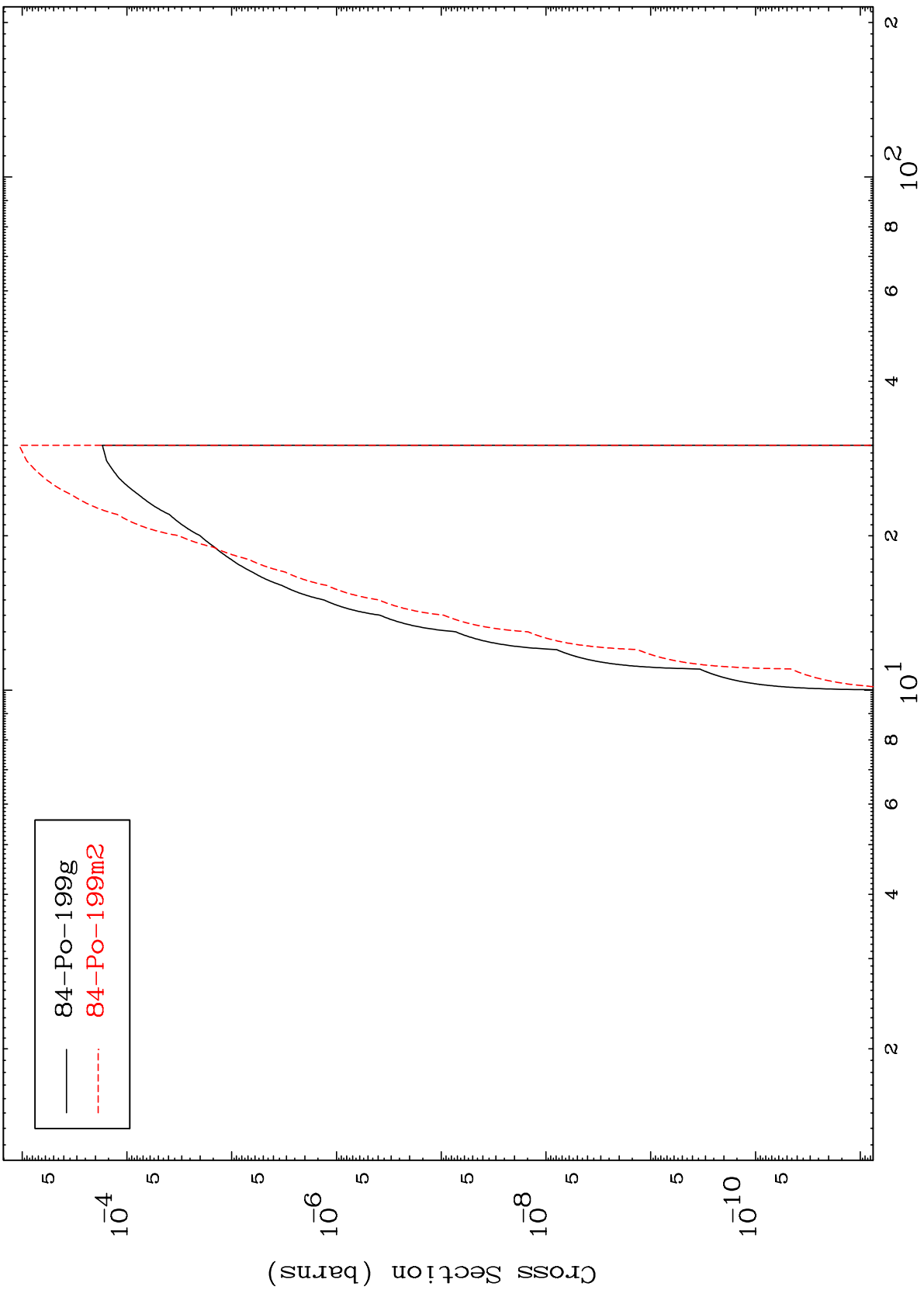
85-At-199

MAT 8513

(n,2n) p

85-At-199

Radionuclide Production Cross Section



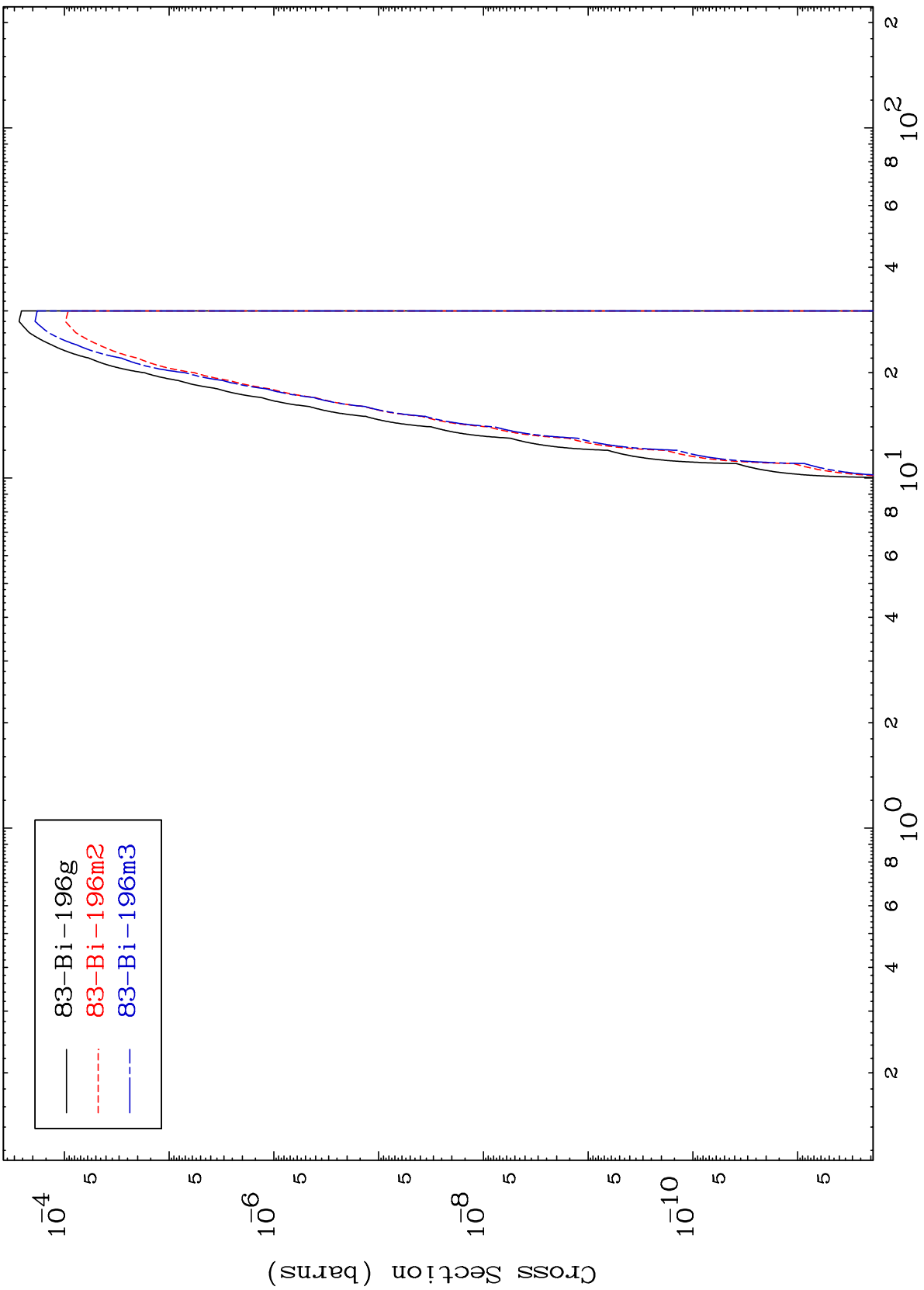
84-Po-199g
84-Po-199m2

MAT 8513

(n,n') p α

85-At-199

Radionuclide Production Cross Section



24

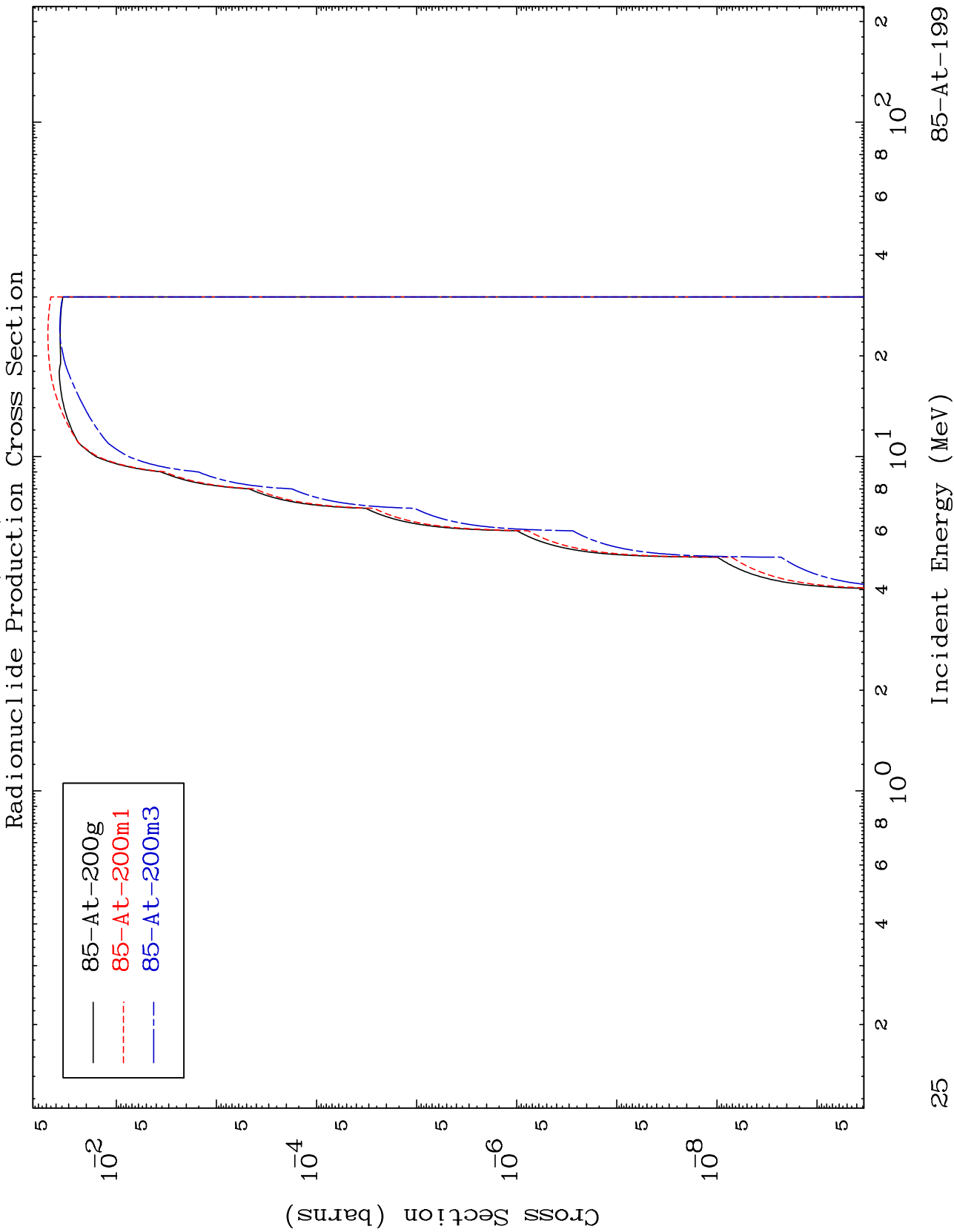
Incident Energy (MeV)

85-At-199

MAT 8513

(n,d)

85-At-199



25

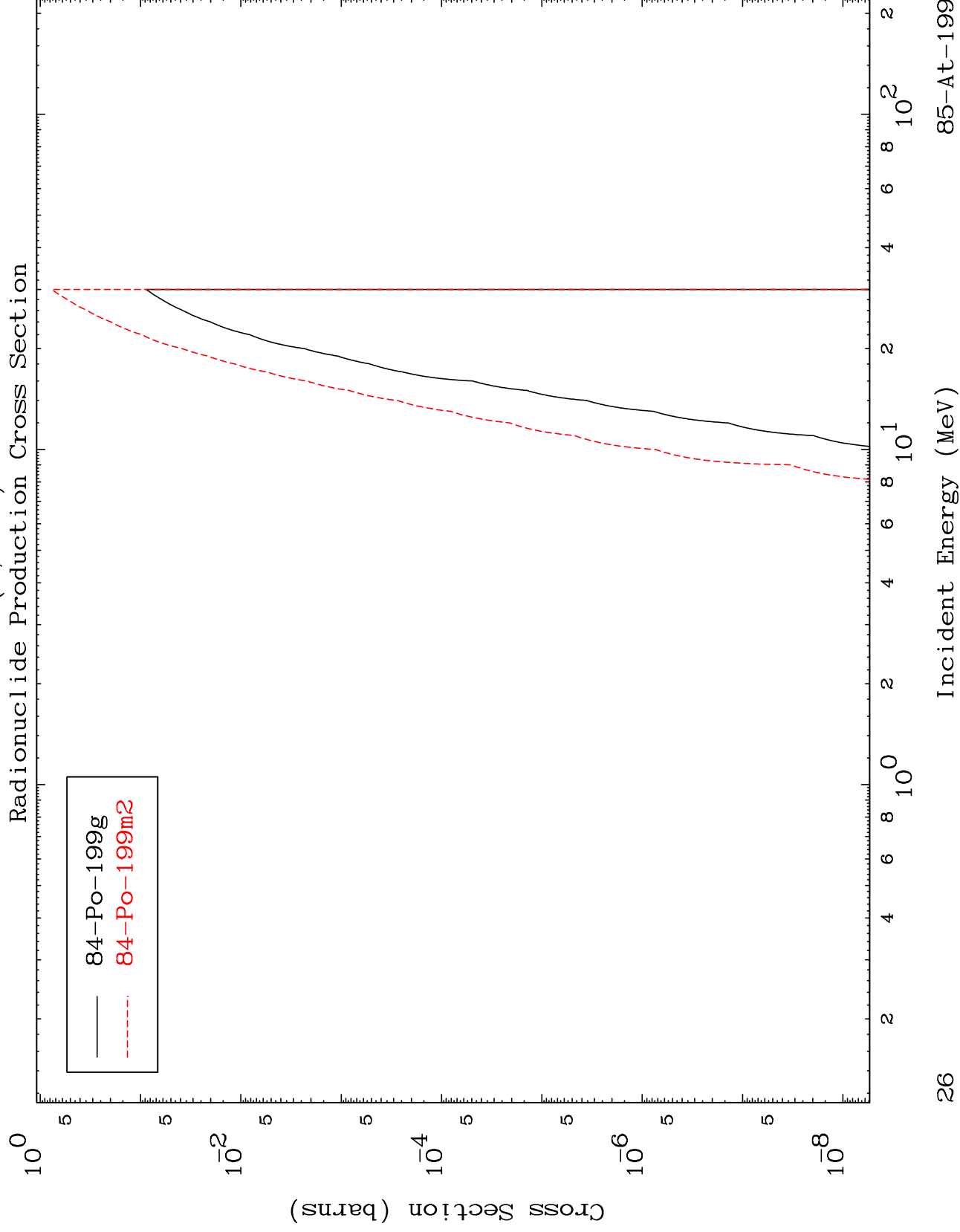
85-At-199

85-At-199

MAT 8513

(n,He-3)

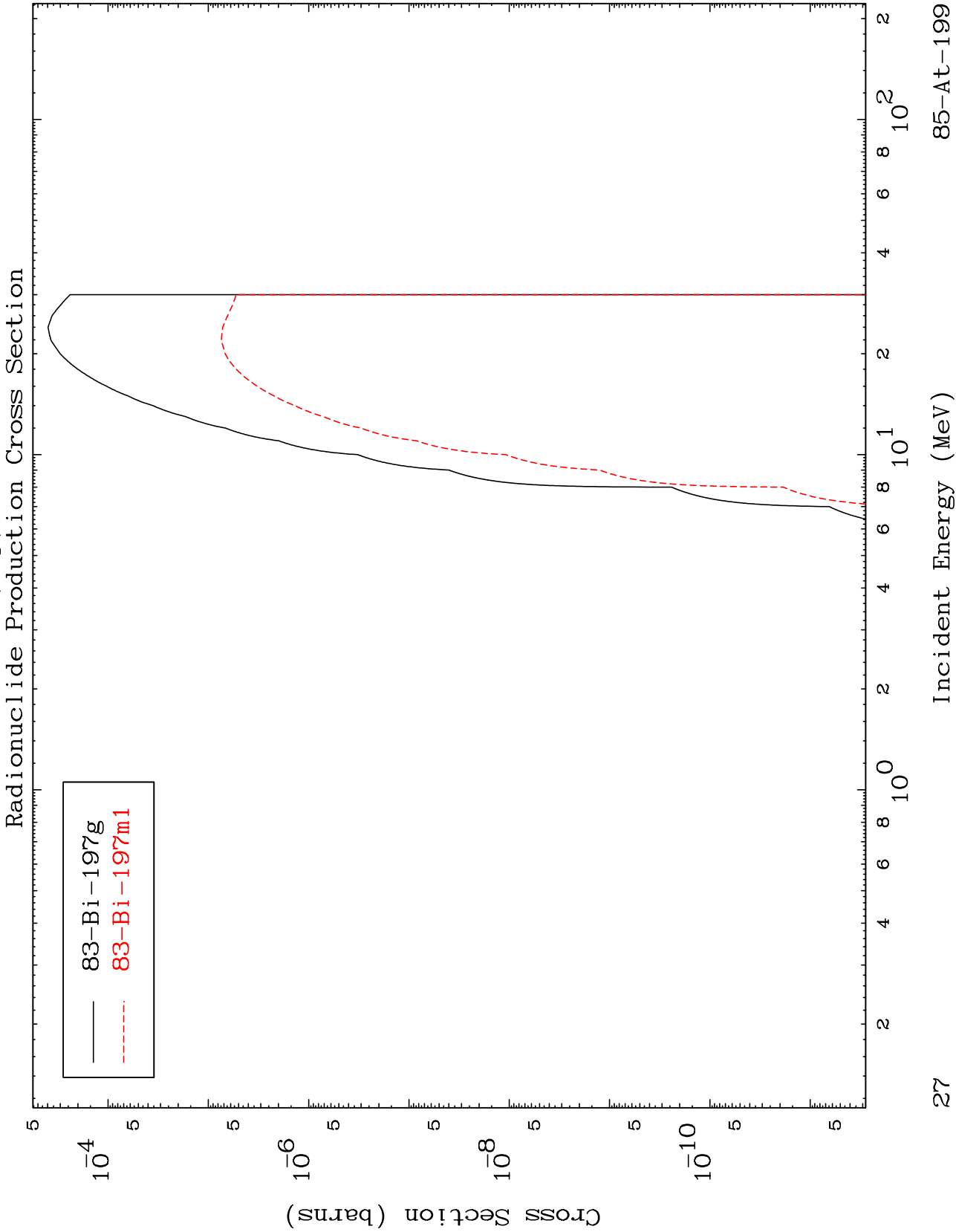
85-At-199



MAT 8513

(n,p) α

85-At-199

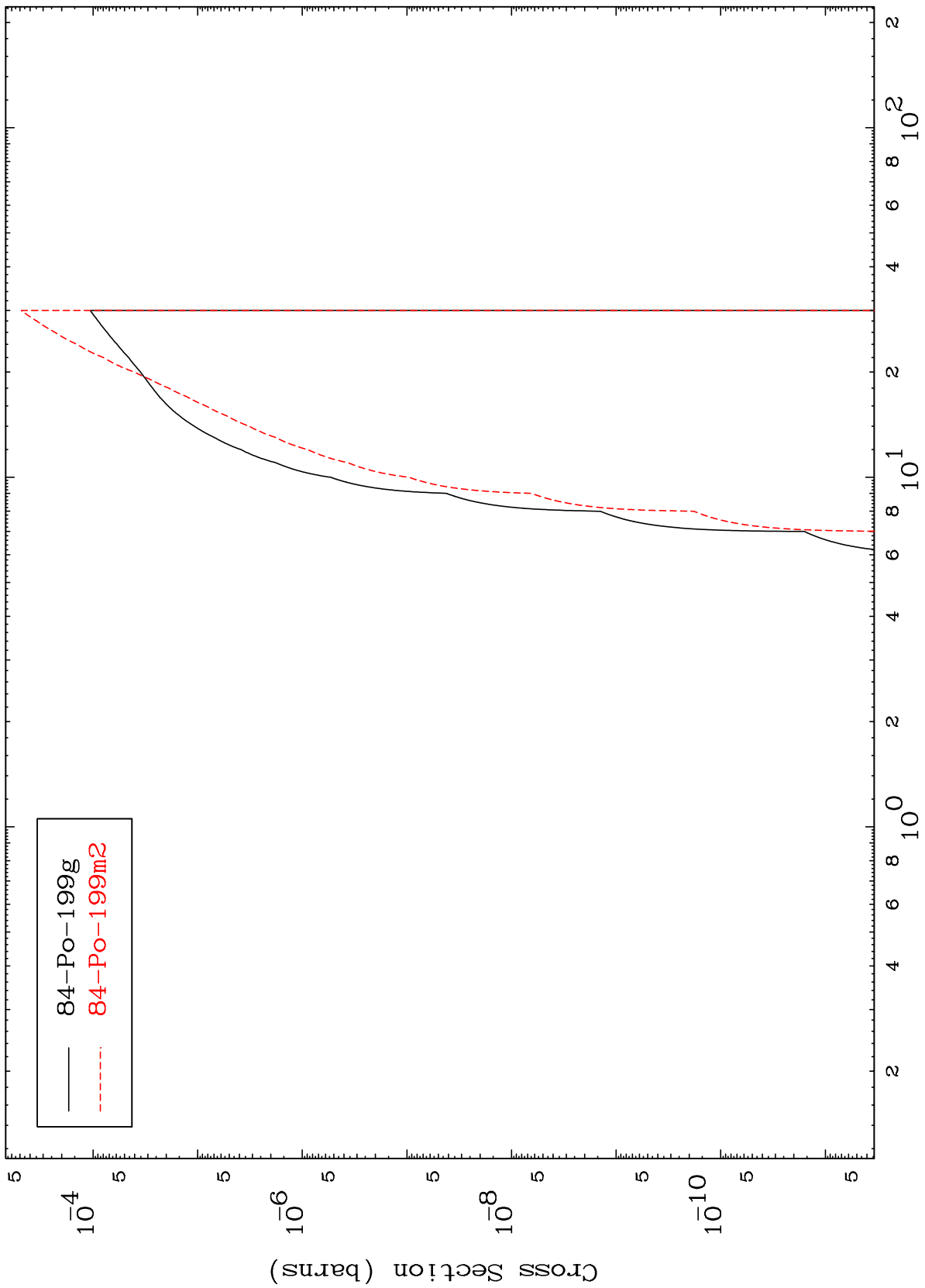


MAT 8513

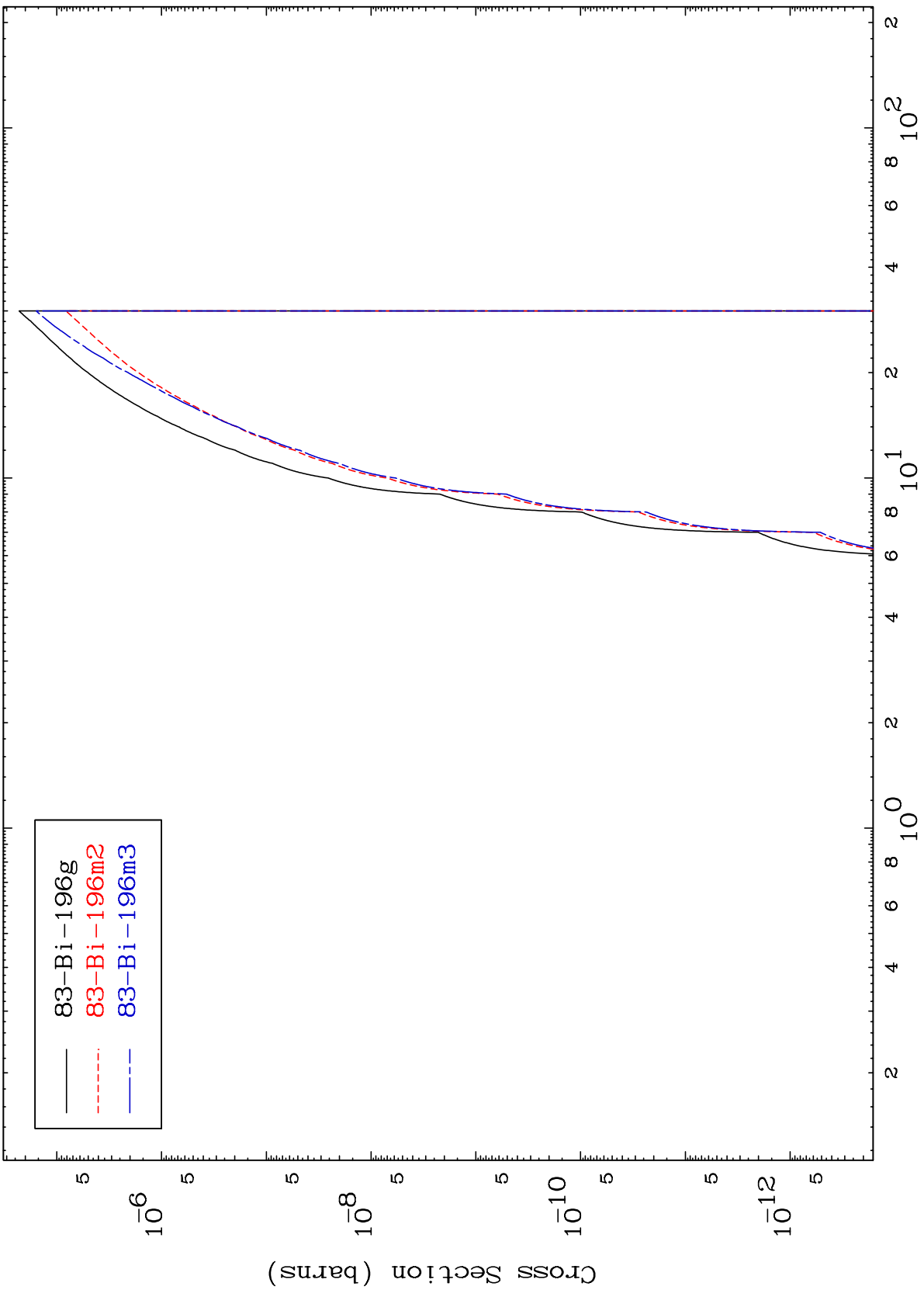
(n,p) d

85-At-199

Radionuclide Production Cross Section



Radionuclide Production Cross Section



83-Bi-196g
83-Bi-196m2
83-Bi-196m3