

Program EVALPLOT
(Version 2021-1)

by

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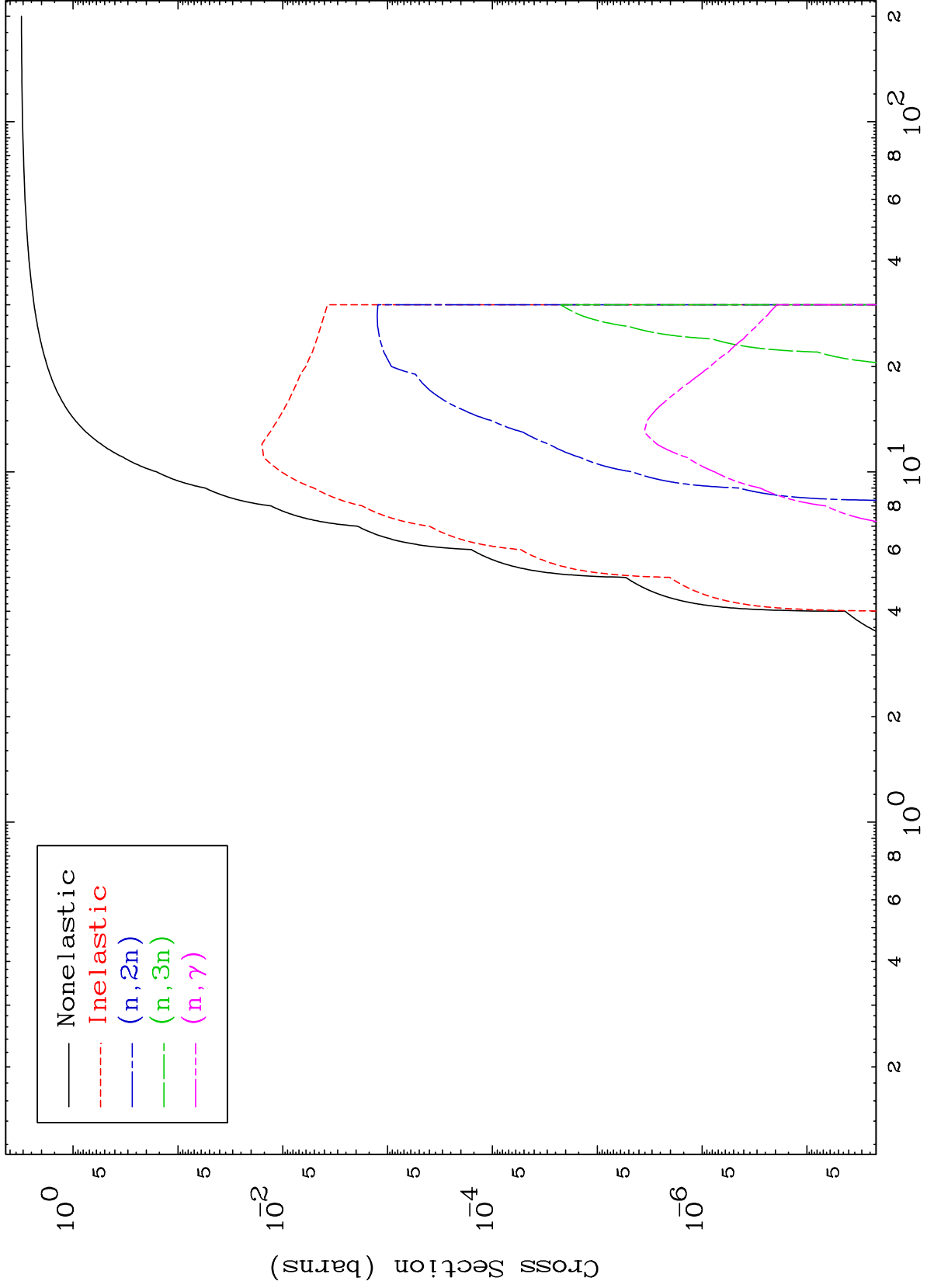
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8511

Deuteron Major
0 Kelvin Cross Sections

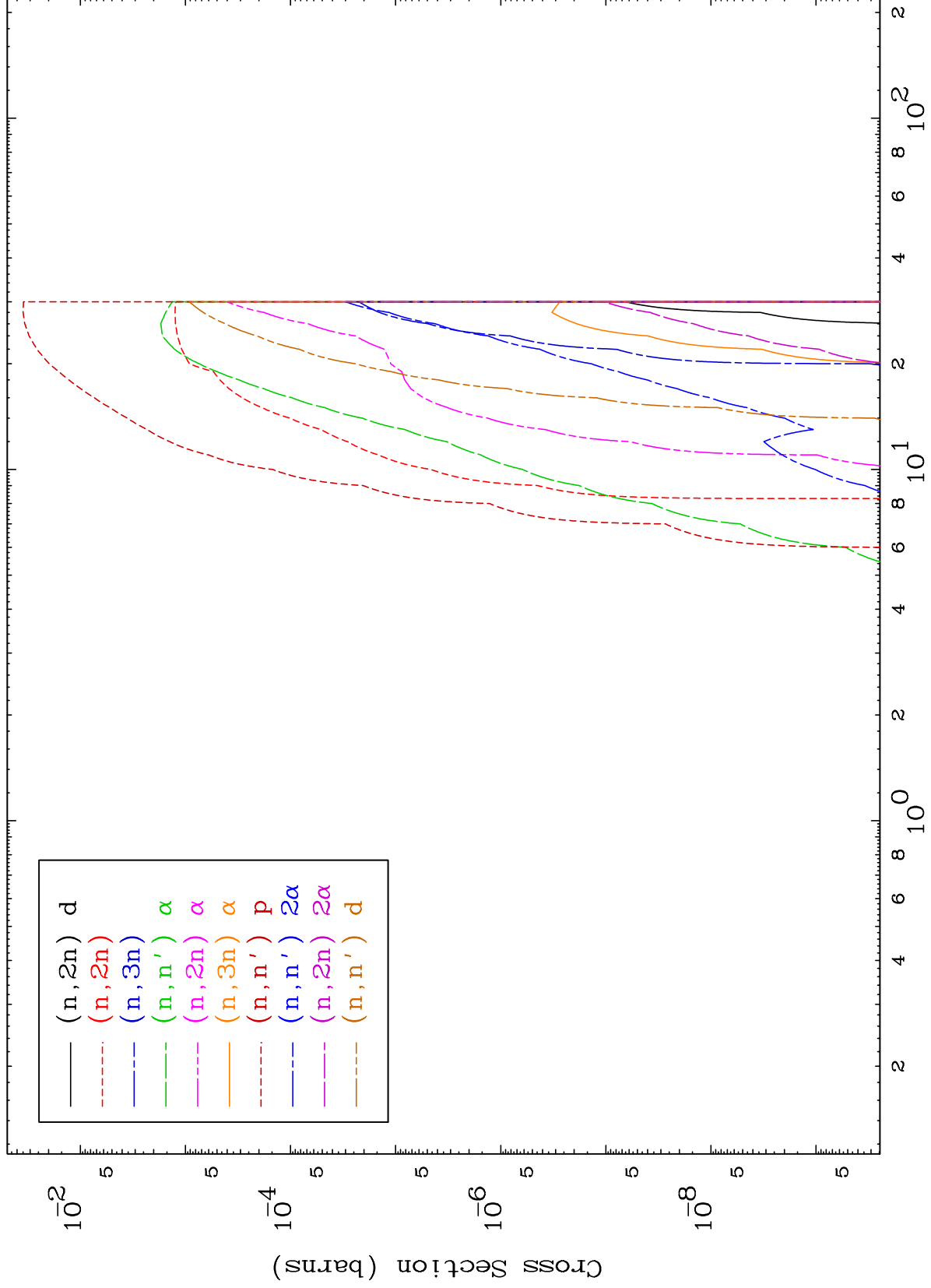
85-At-198m



MAT 8511

Deuteron Neutron Absorption
0 Kelvin Cross Sections

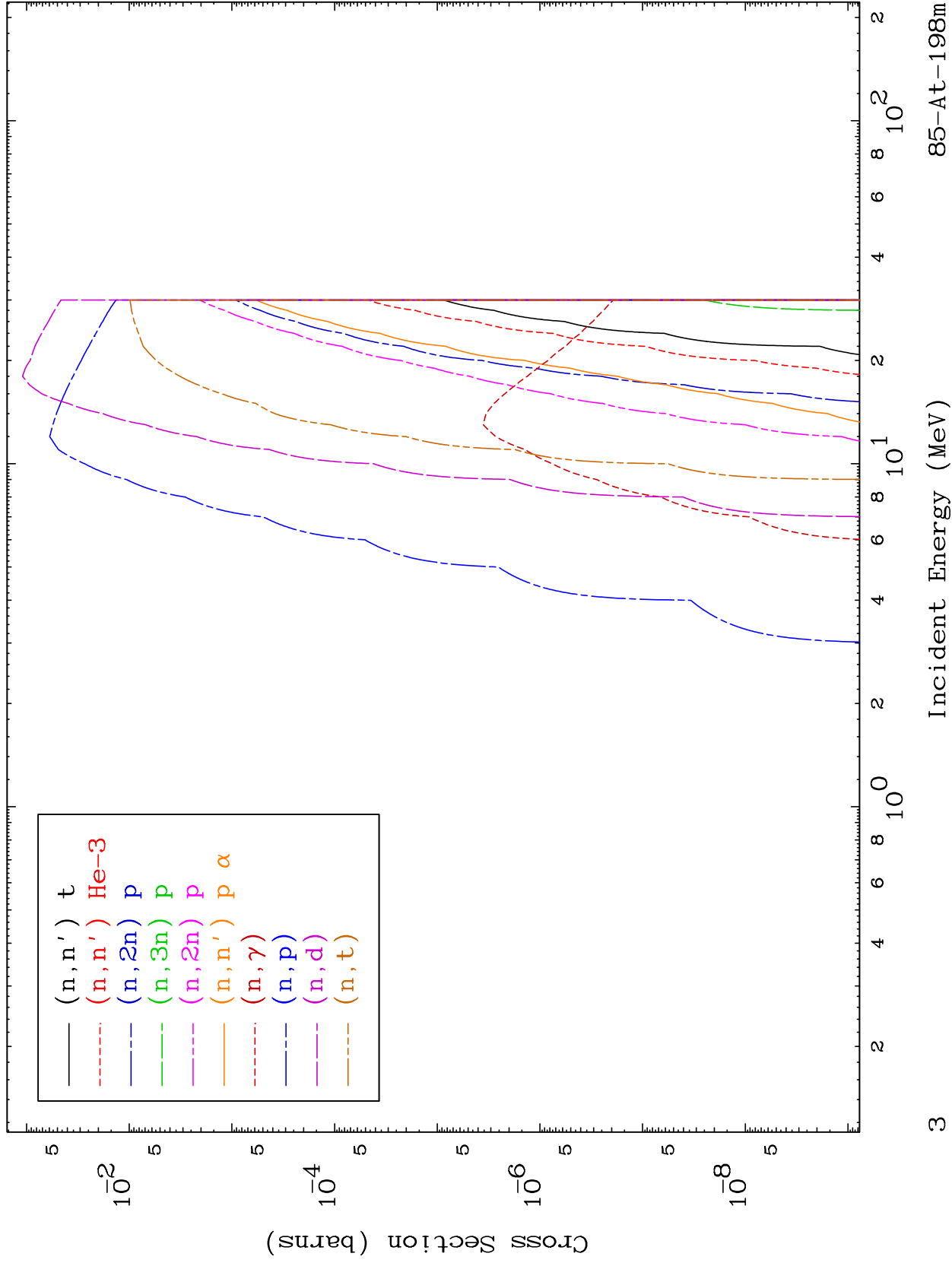
85-At-198m

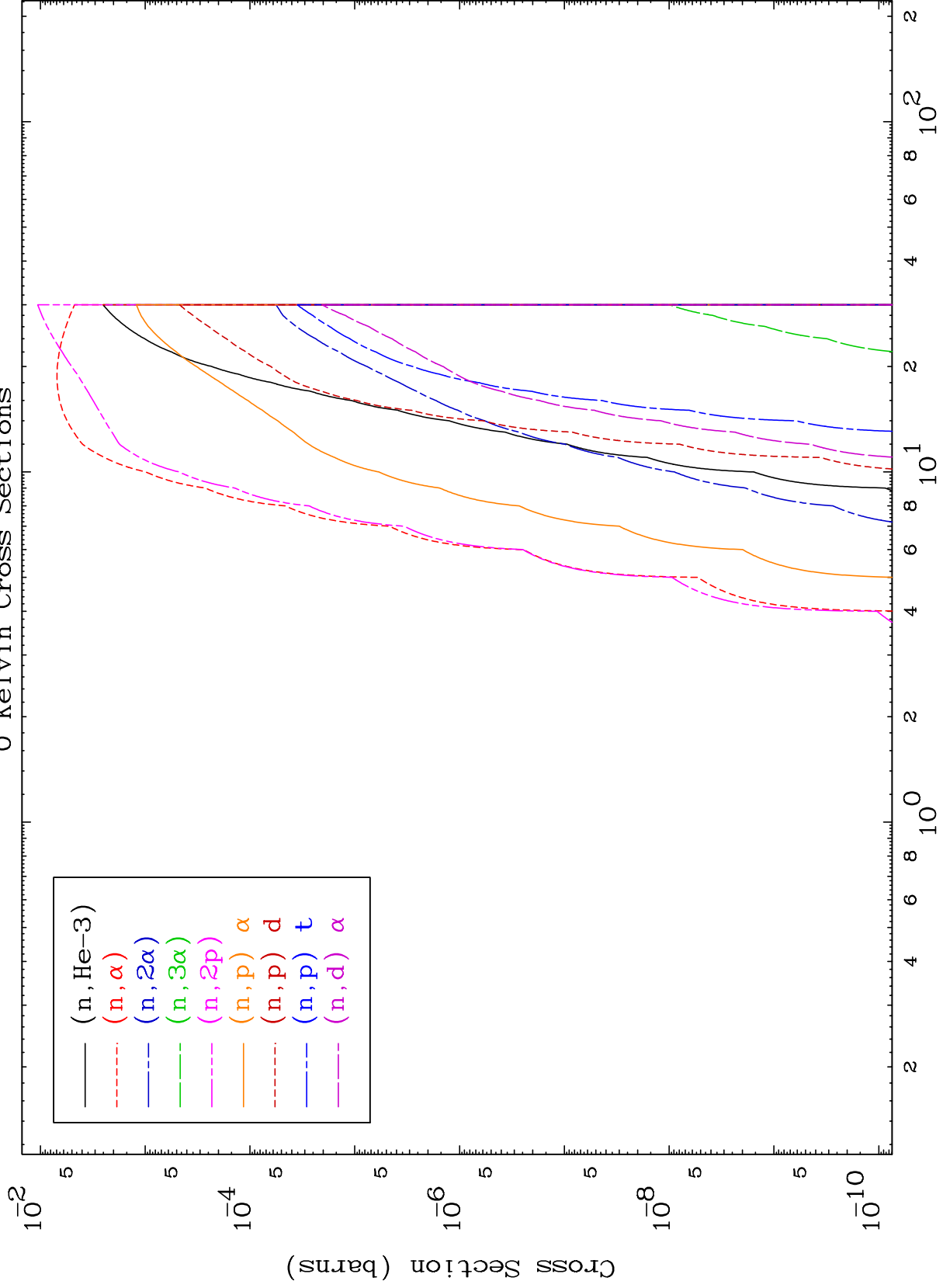


2

Incident Energy (MeV)

85-At-198m

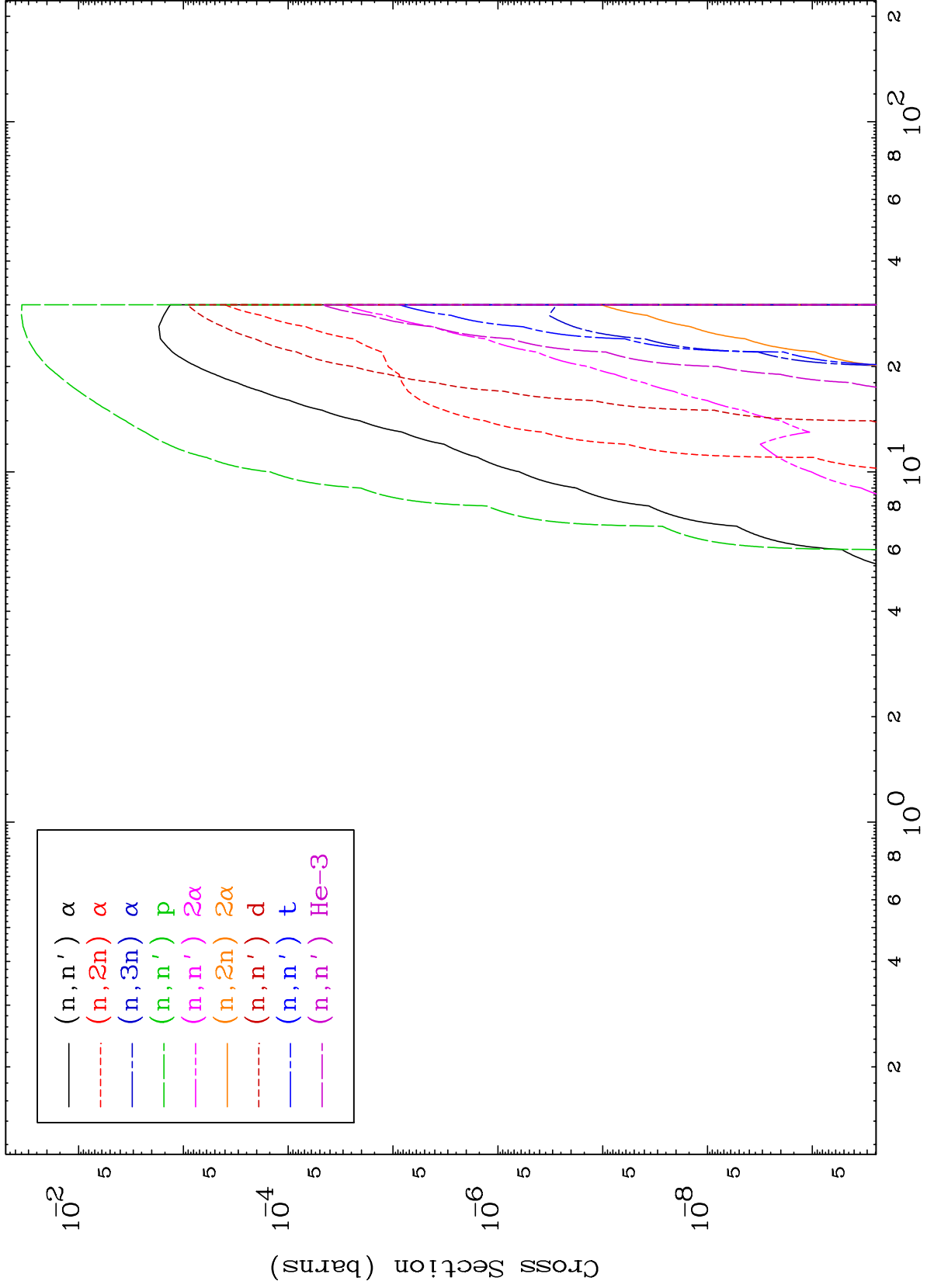


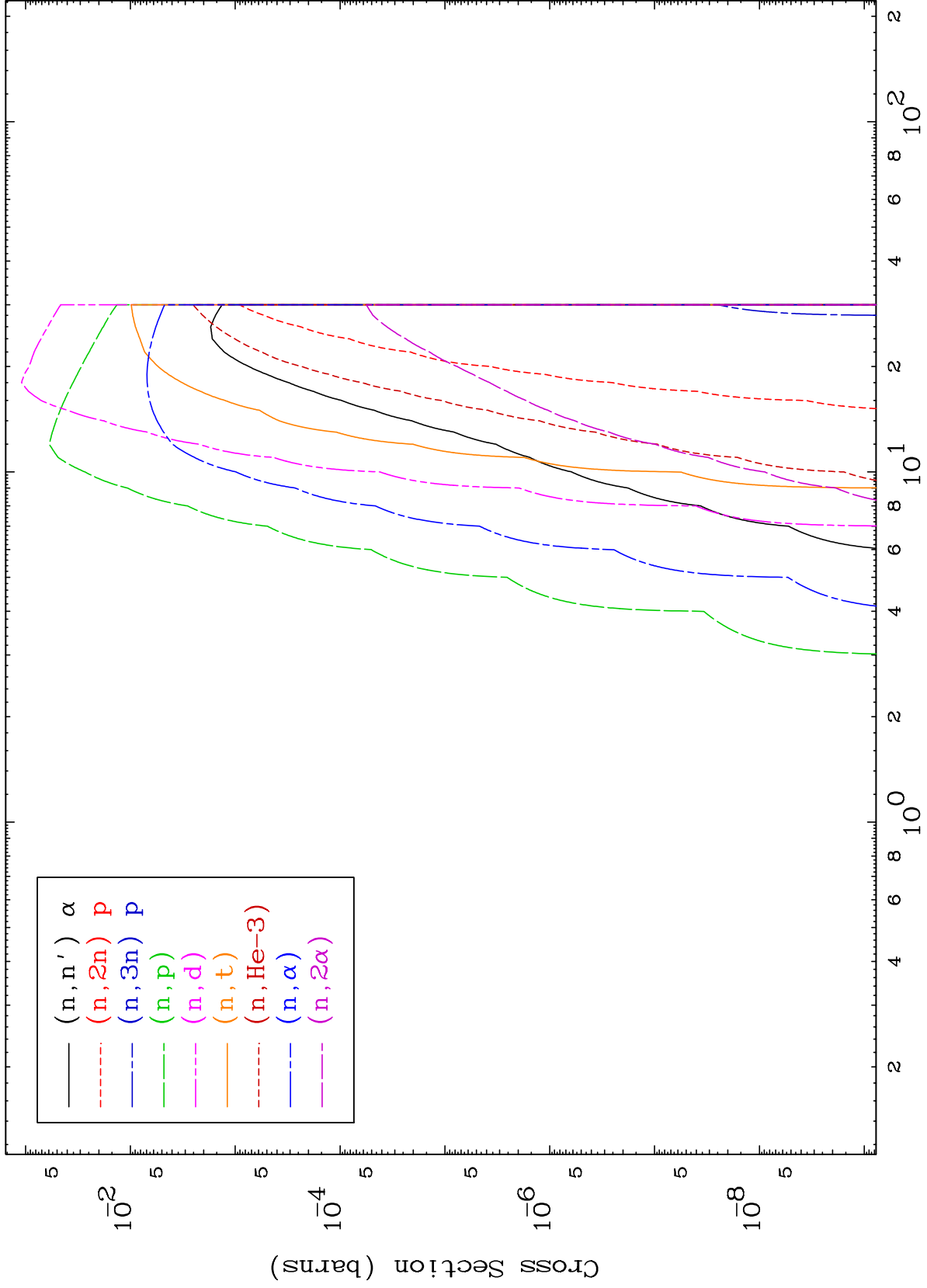


MAT 8511

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-198m

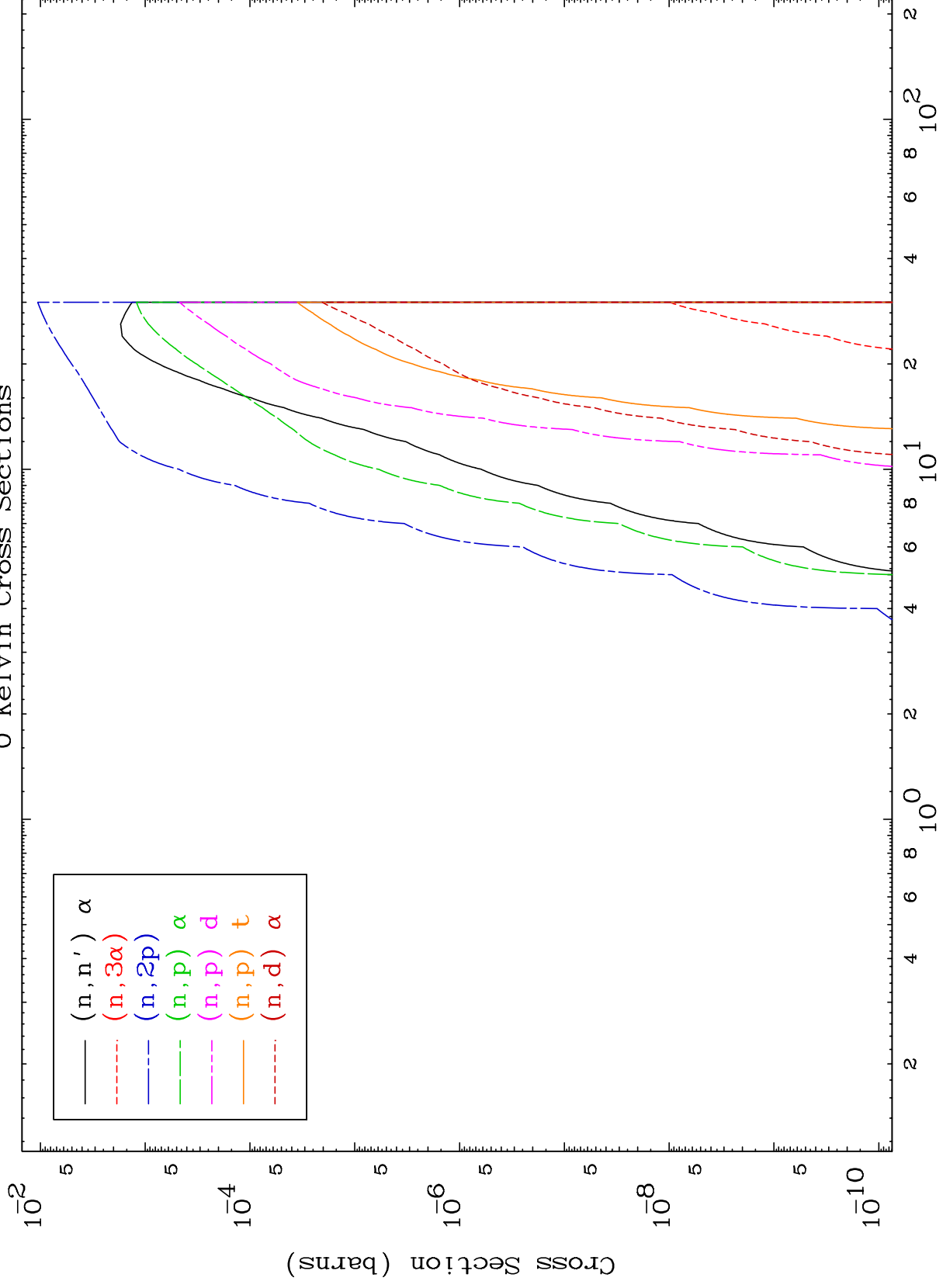




MAT 8511

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-198m

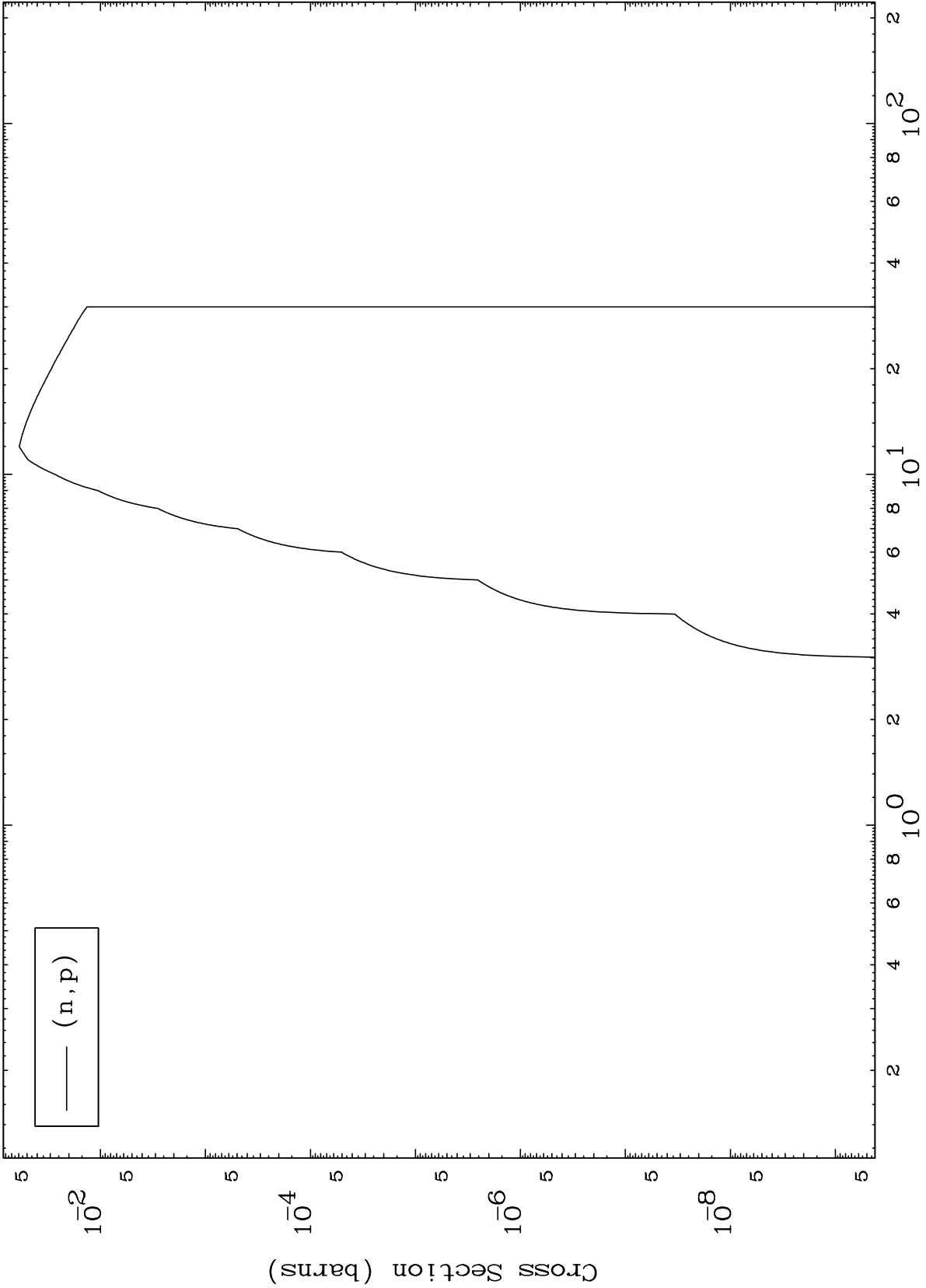


MAT 8511

(d,p) Levels

85-At-198m

0 Kelvin Cross Sections

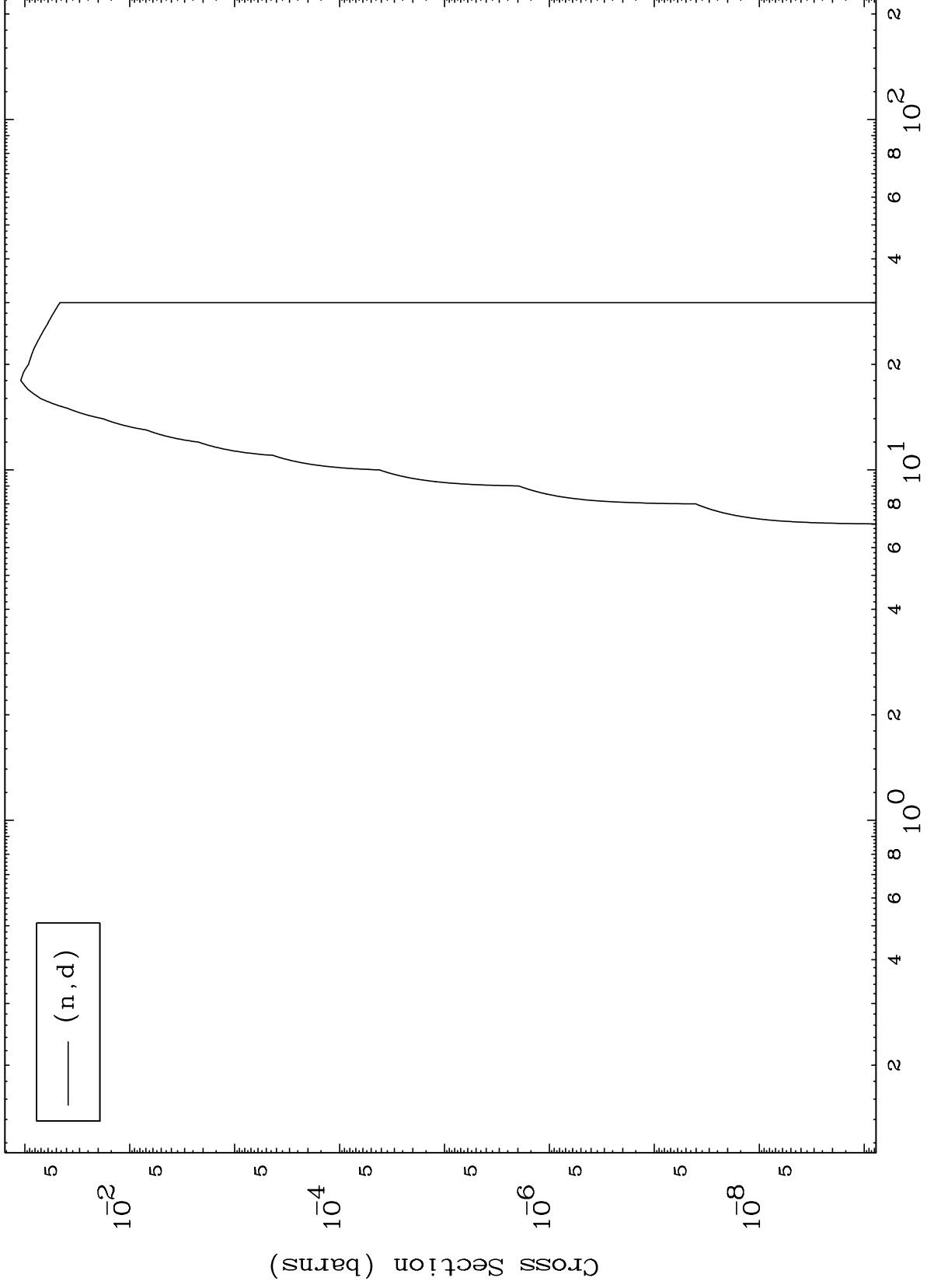


MAT 85111

(d,d) Levels

85-At-198m

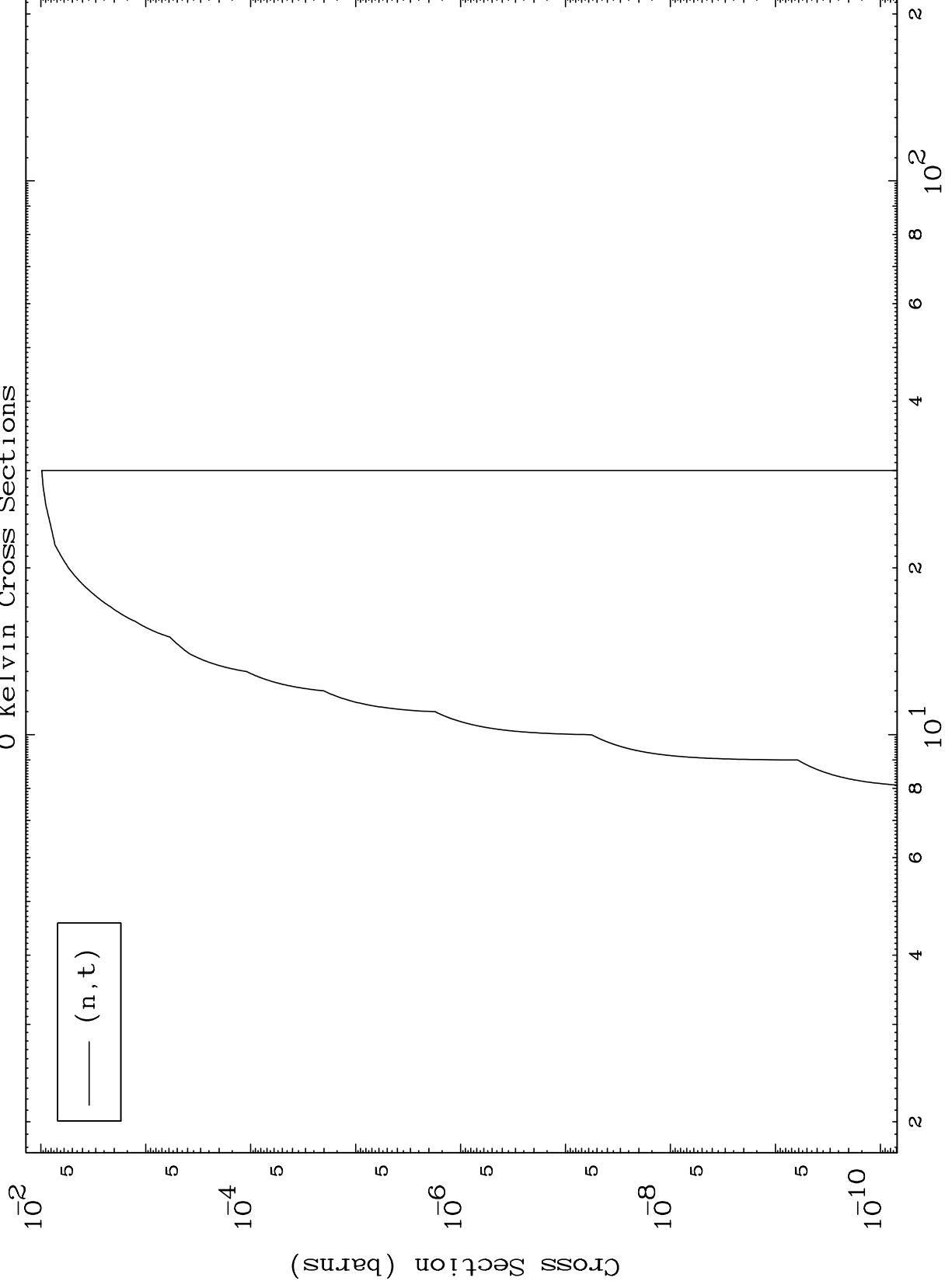
0 Kelvin Cross Sections



MAT 8511

(d, t) Levels
0 Kelvin Cross Sections

85-At-198m



10

Incident Energy (MeV)

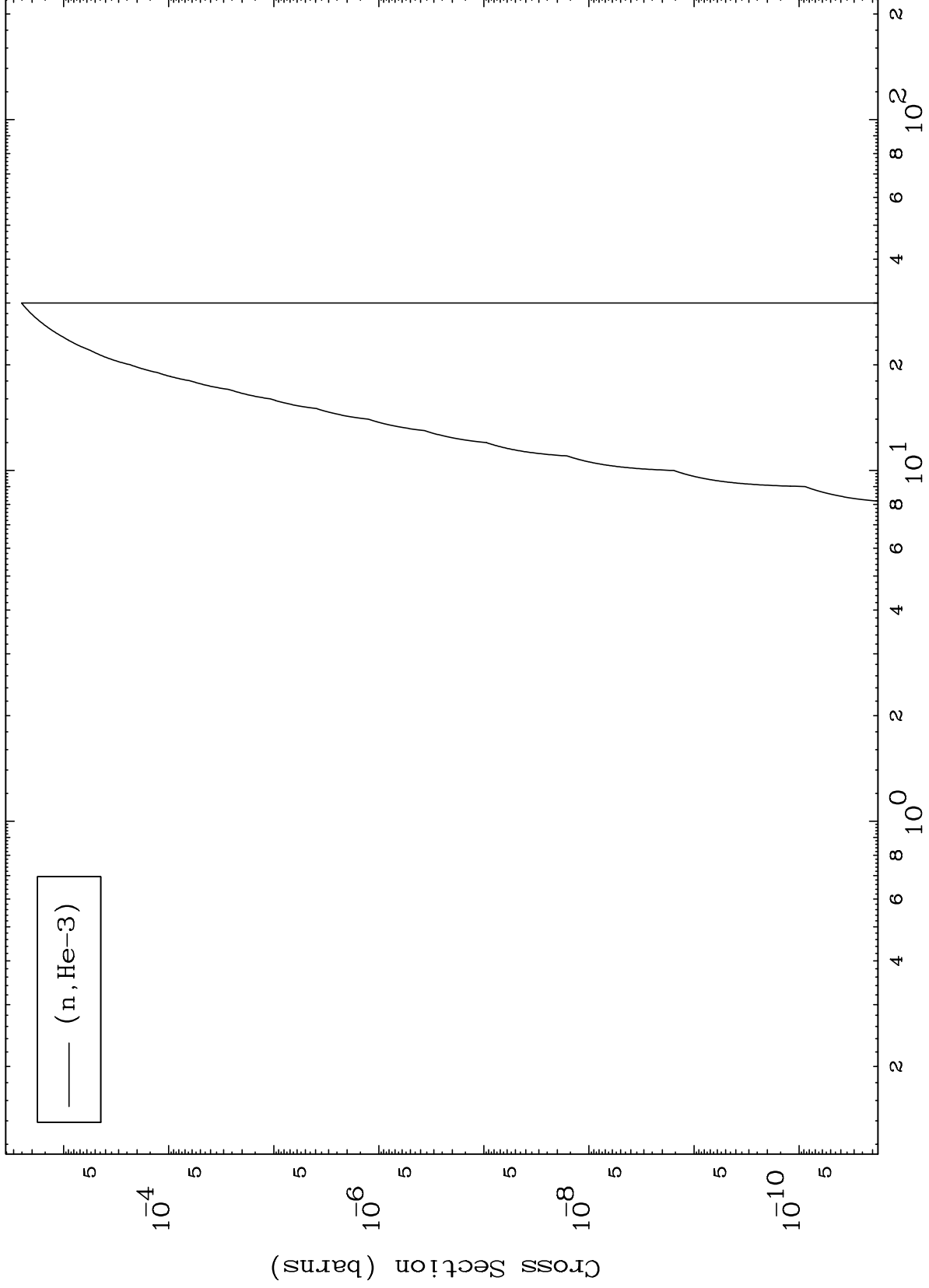
85-At-198m

MAT 8511

(d,He3) Levels

85-At-198m

0 Kelvin Cross Sections

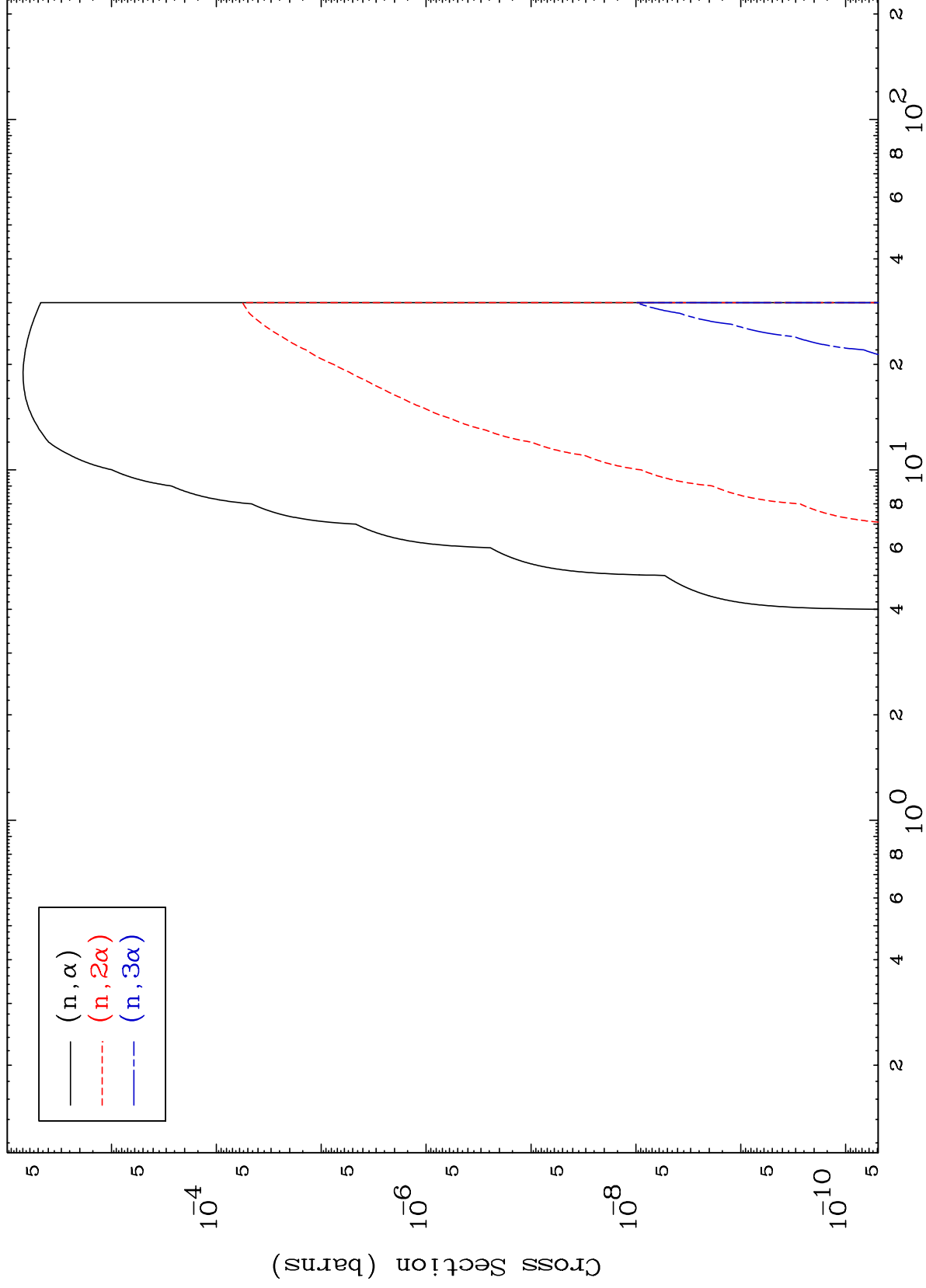


MAT 8511

(d, α) Levels

85-At-198m

0 Kelvin Cross Sections



12

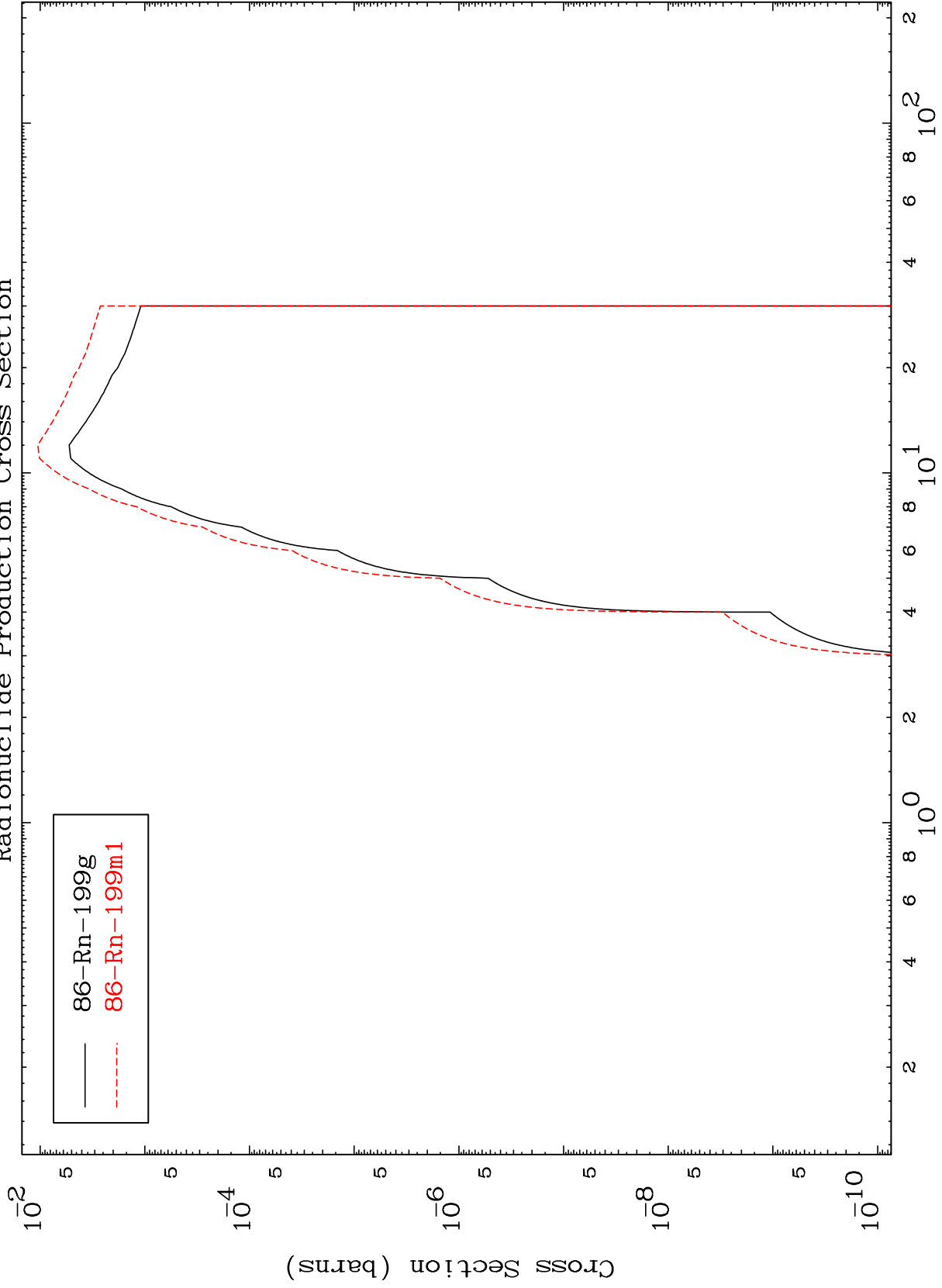
Incident Energy (MeV)

85-At-198m

MAT 8511

85-At-198m

Inelastic
Radionuclide Production Cross Section



Incident Energy (MeV)

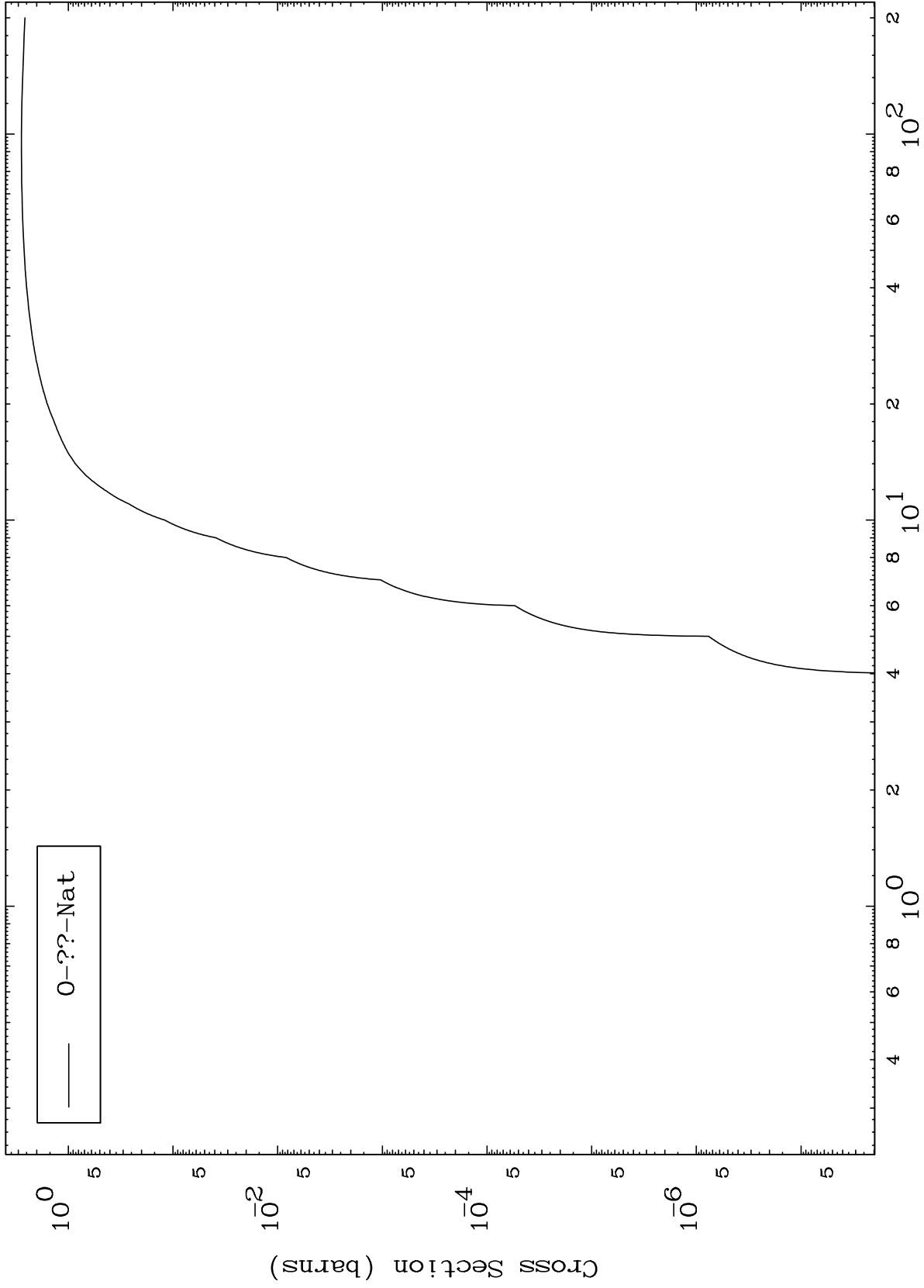
85-At-198m

13

MAT 8511

85-At-198m

Fission
Radionuclide Production Cross Section



14

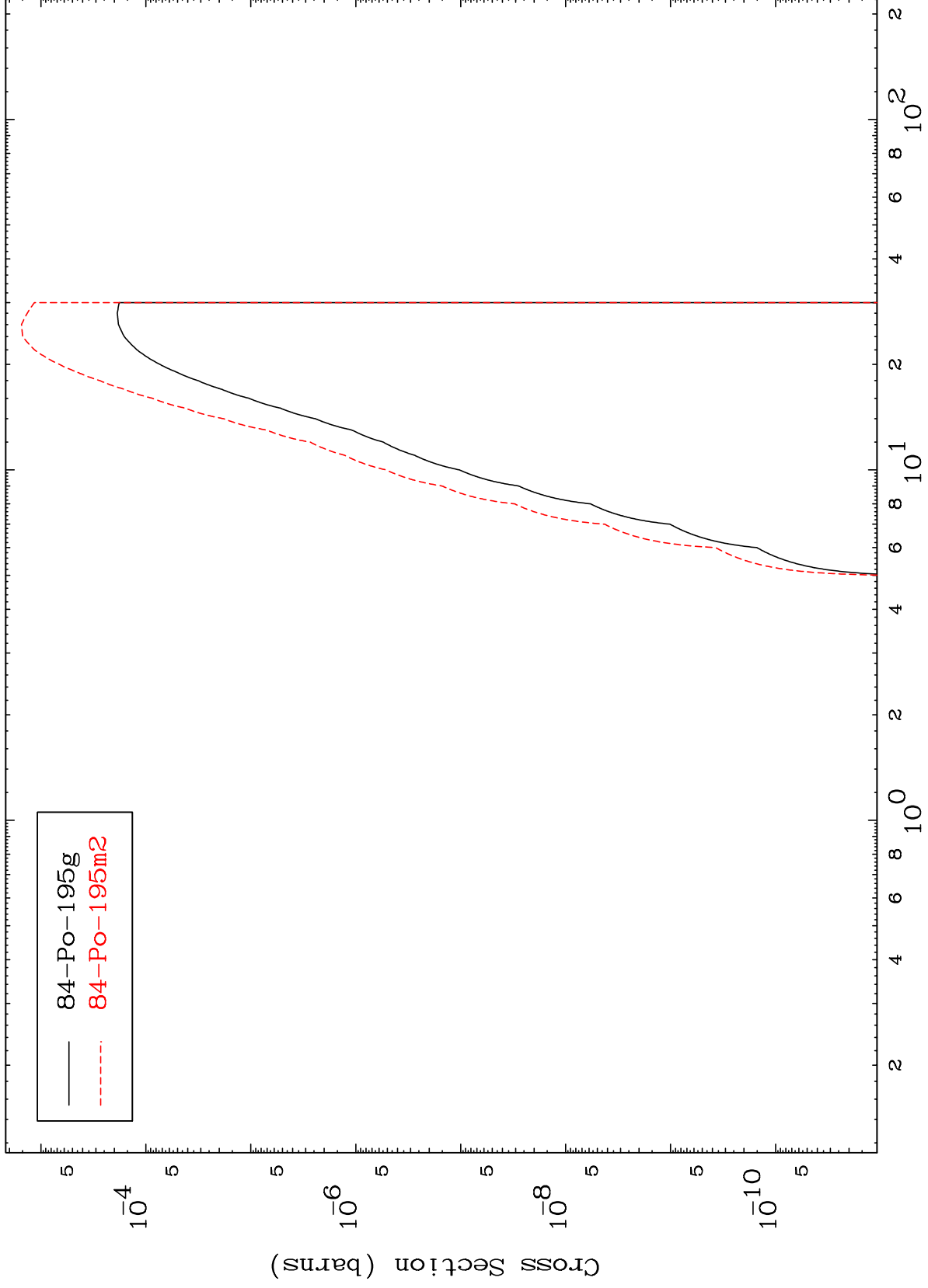
85-At-198m

MAT 8511

(n,n') α

85-At-198m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

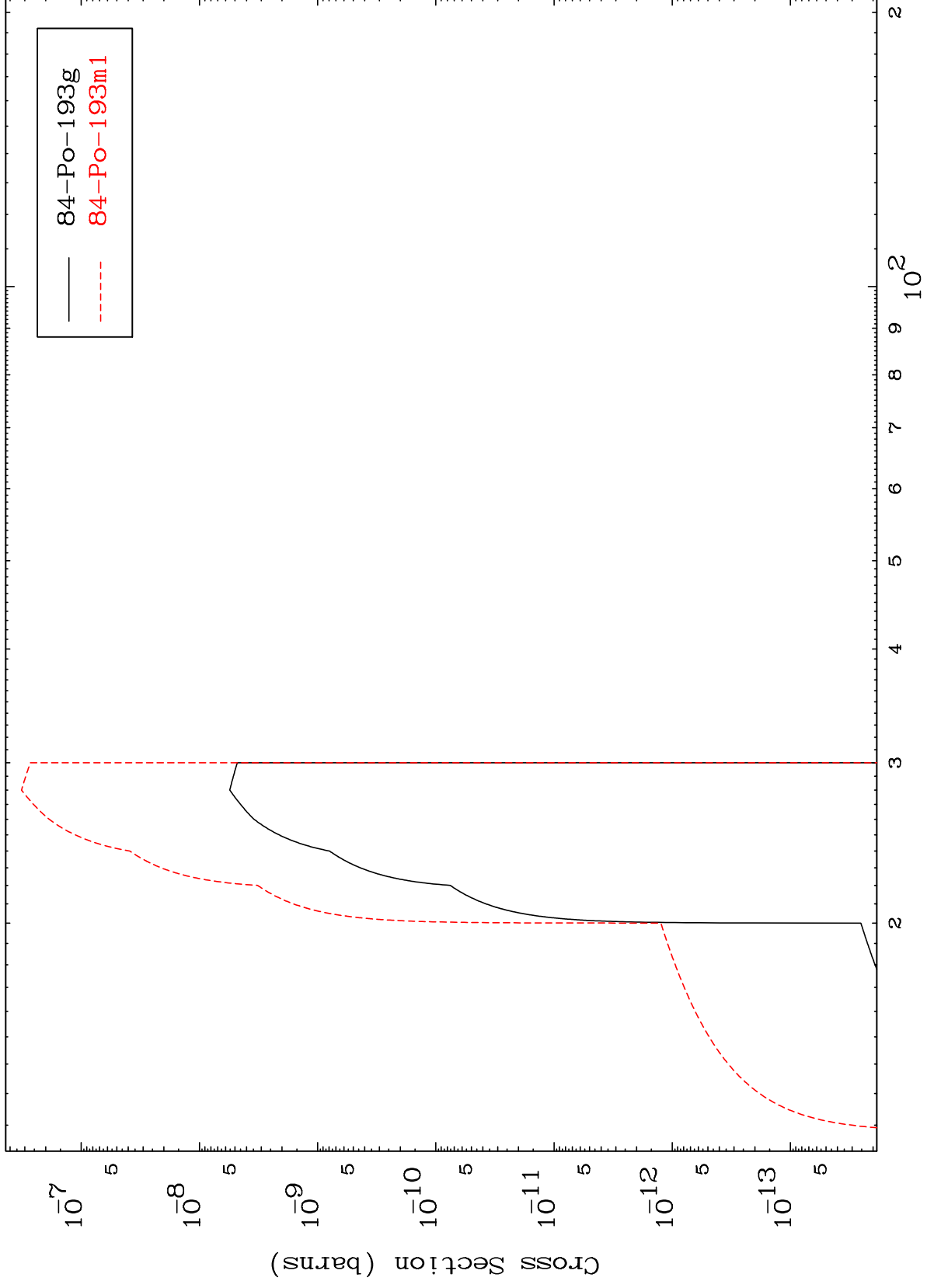
85-At-198m

MAT 8511

(n,3n) α

85-At-198m

Radionuclide Production Cross Section



16

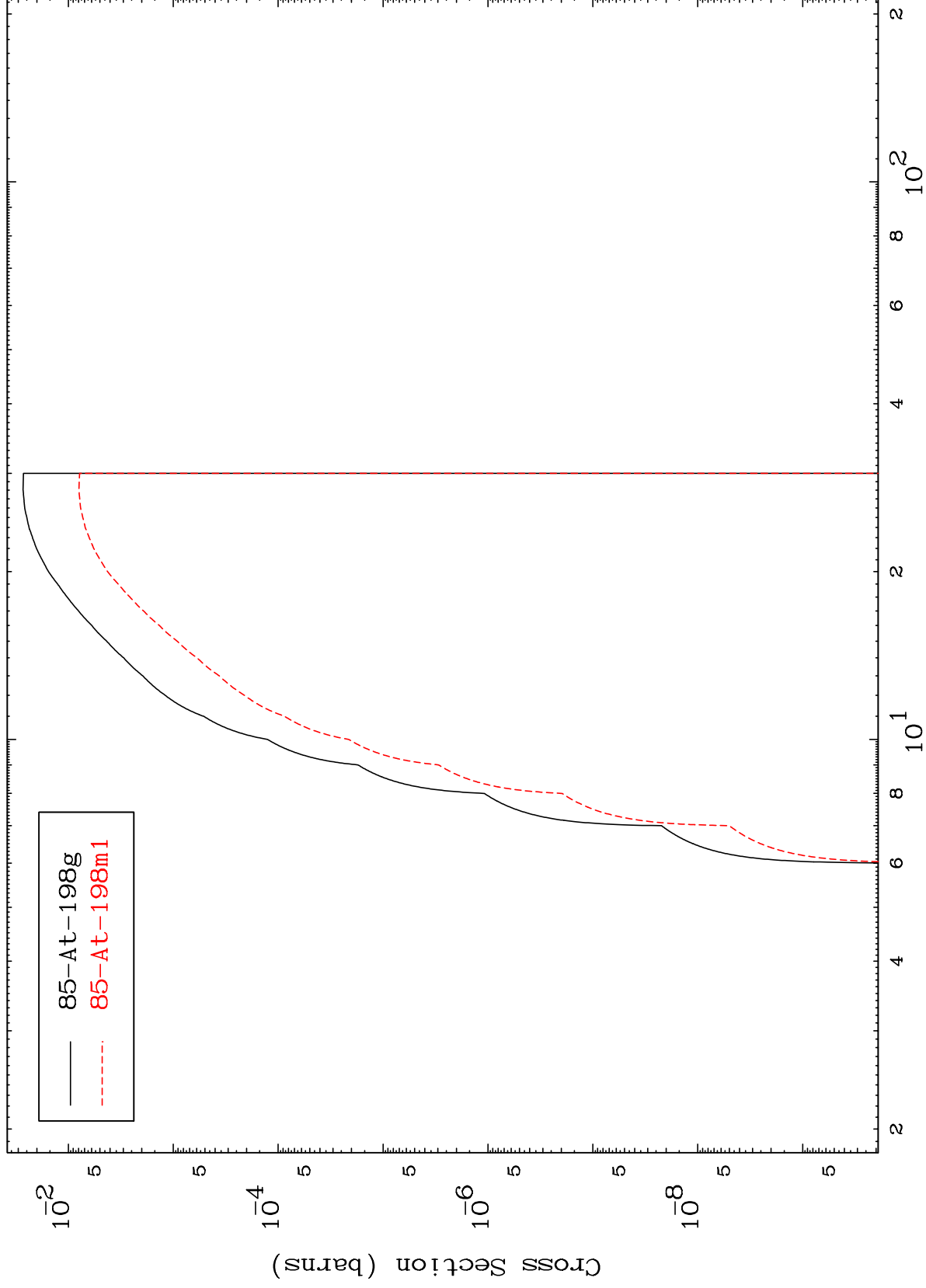
Incident Energy (MeV)

85-At-198m

MAT 8511

85-At-198m

(n,n') p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

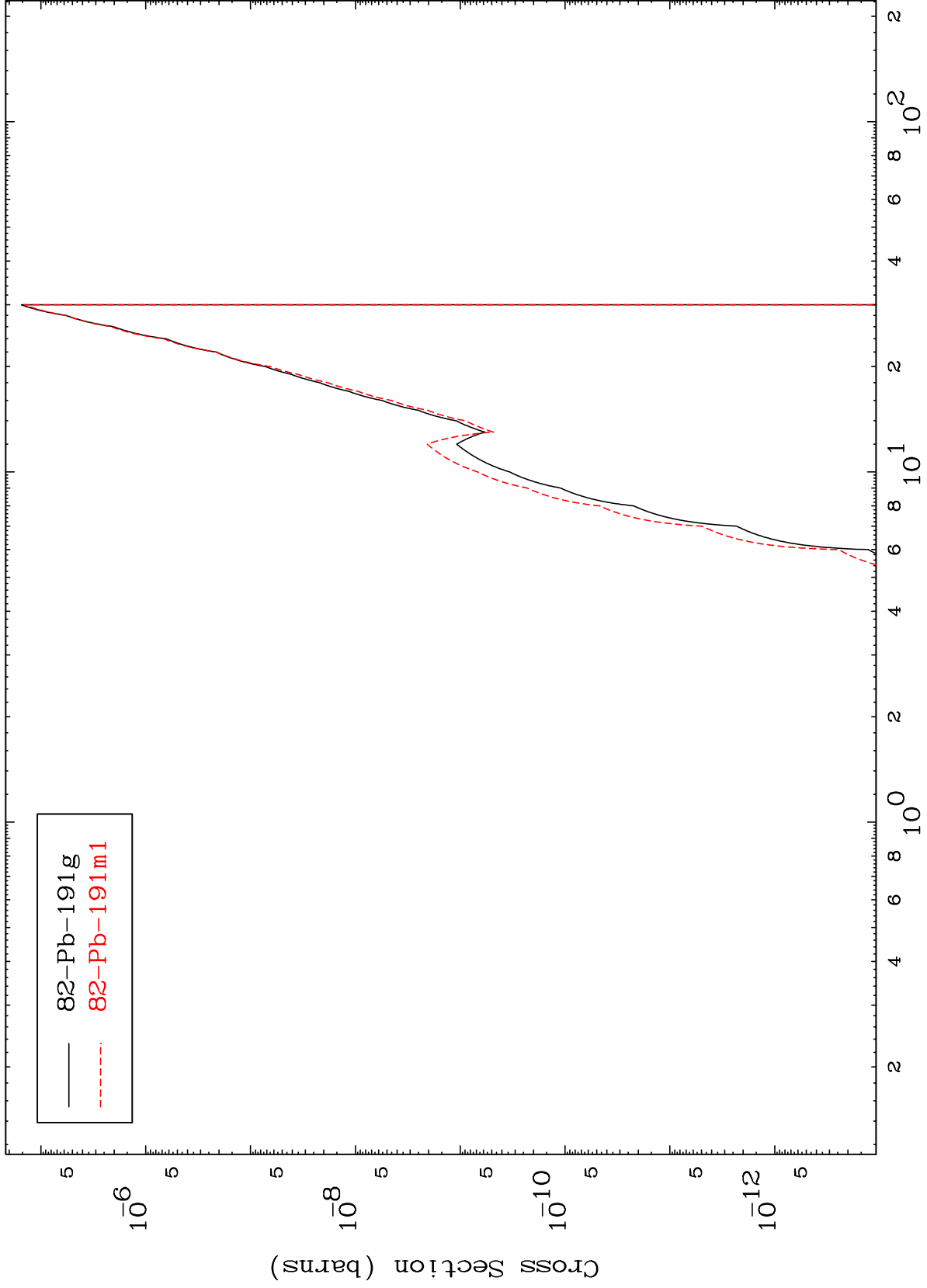
85-At-198m

MAT 8511

(n,n') 2 α

85-At-198m

Radionuclide Production Cross Section

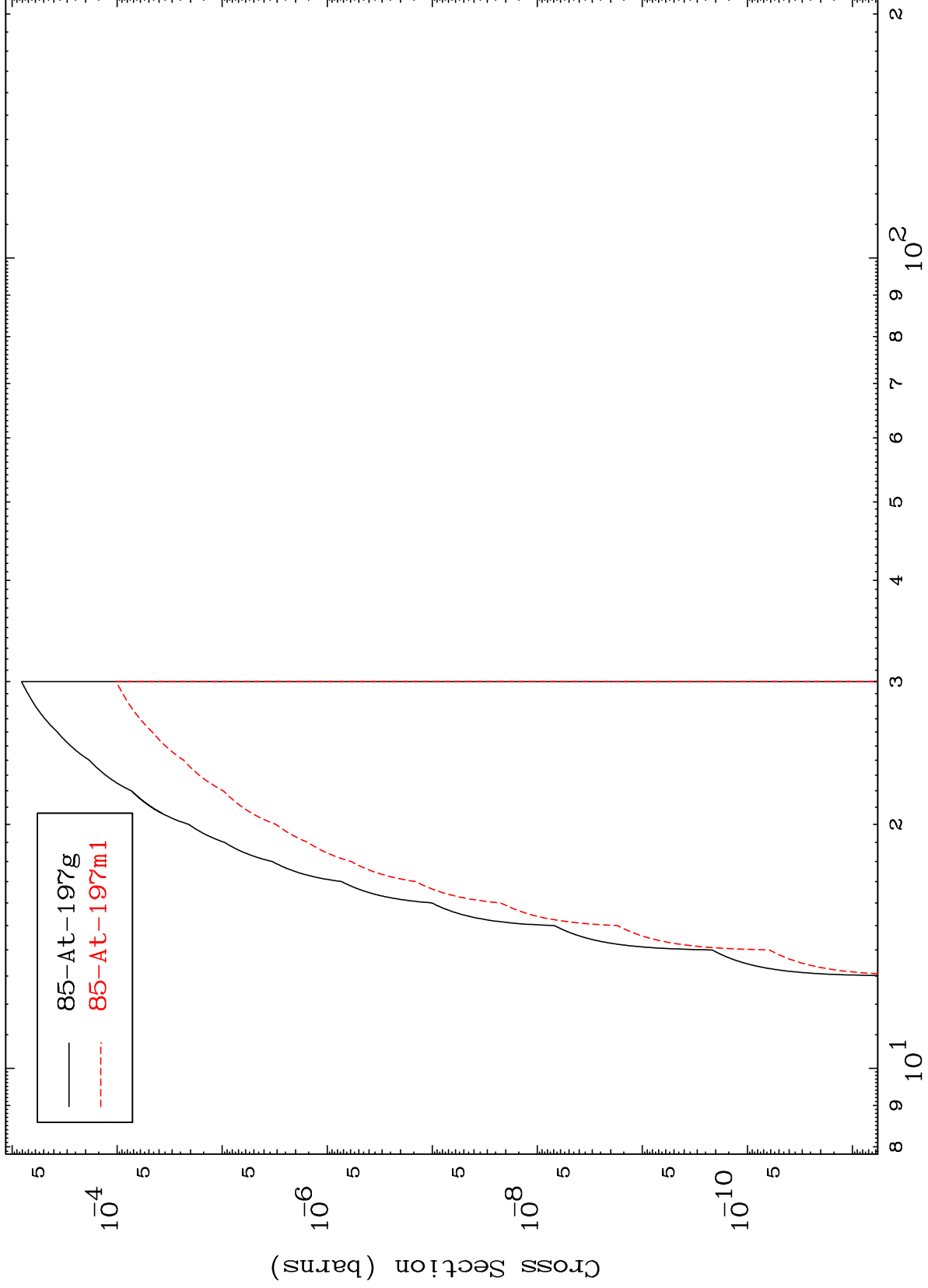


MAT 8511

(n,n') d

85-At-198m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

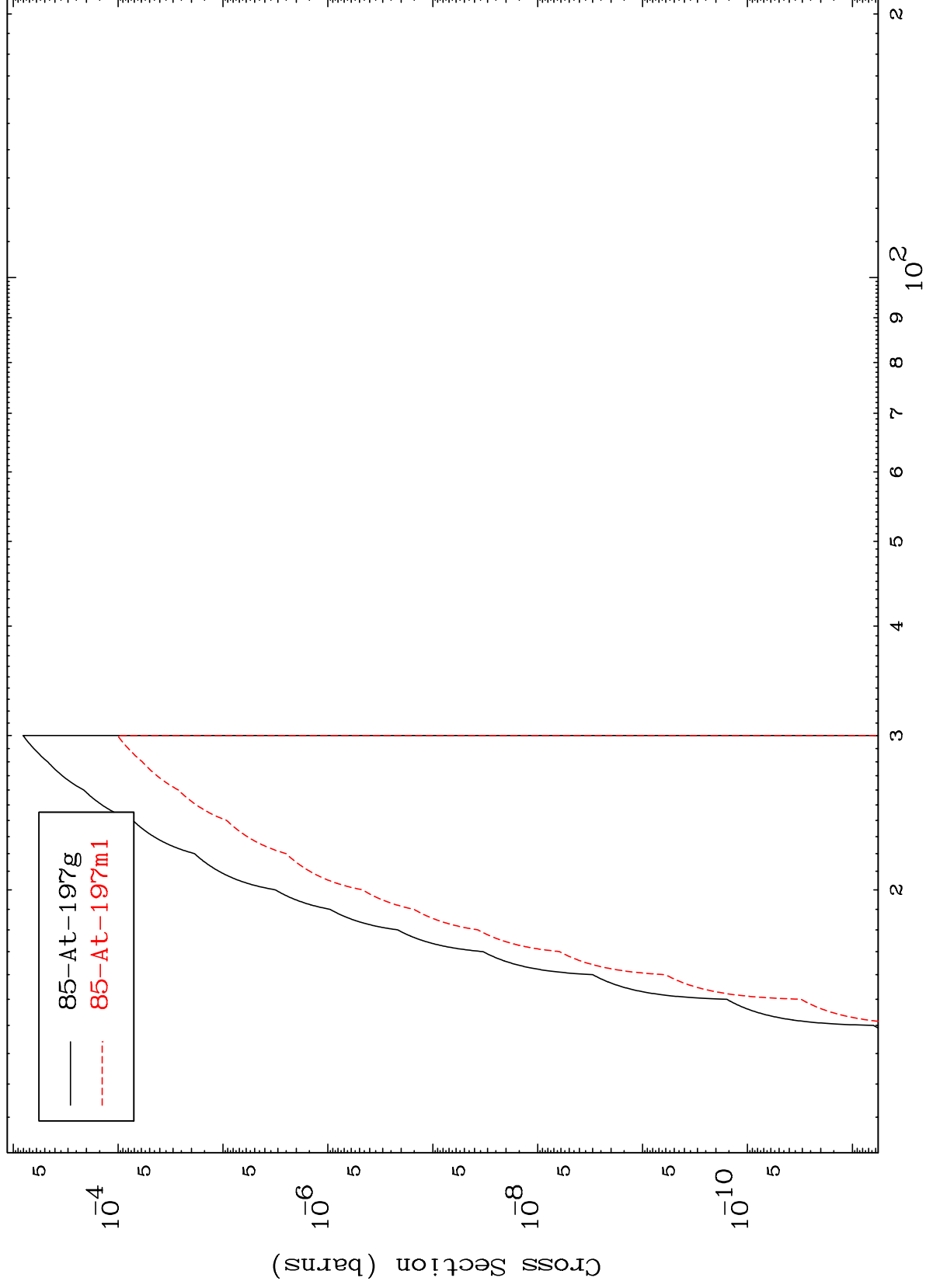
85-At-198m

MAT 8511

(n,2n) p

85-At-198m

Radionuclide Production Cross Section



Incident Energy (MeV)

85-At-198m

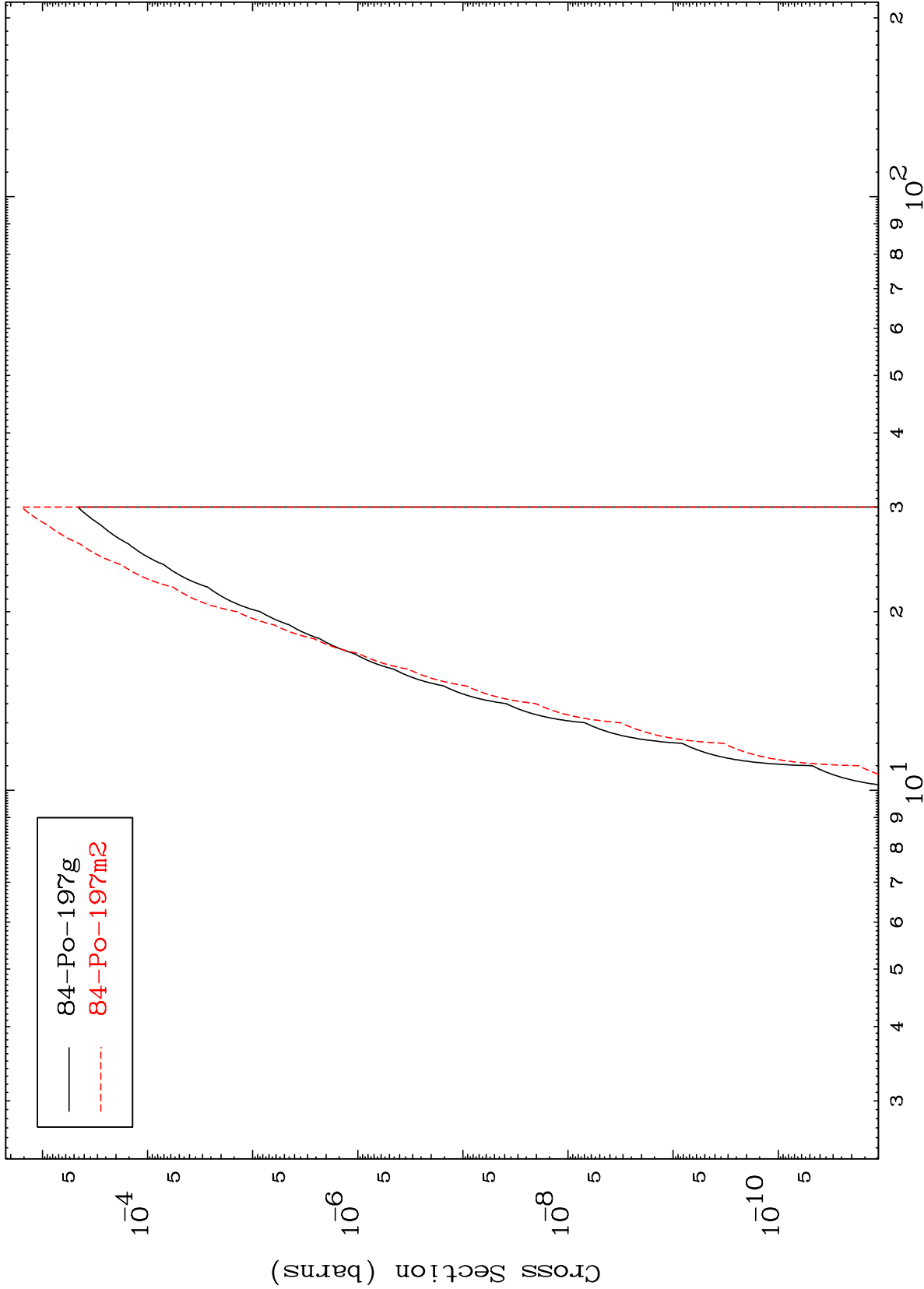
20

MAT 8511

(n,2n) p

85-At-198m

Radionuclide Production Cross Section



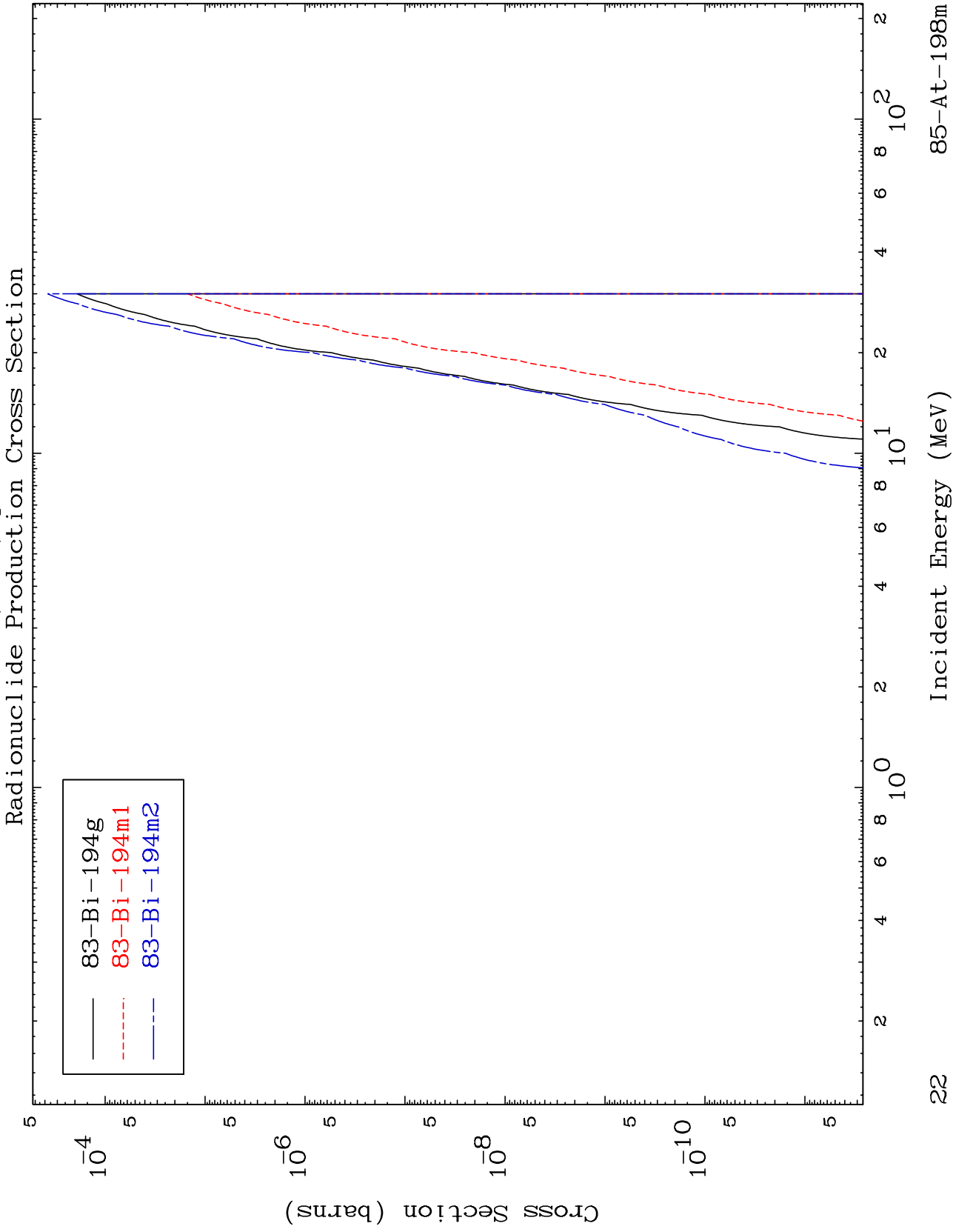
Incident Energy (MeV)

85-At-198m

MAT 8511

(n,n') p α

85-At-198m

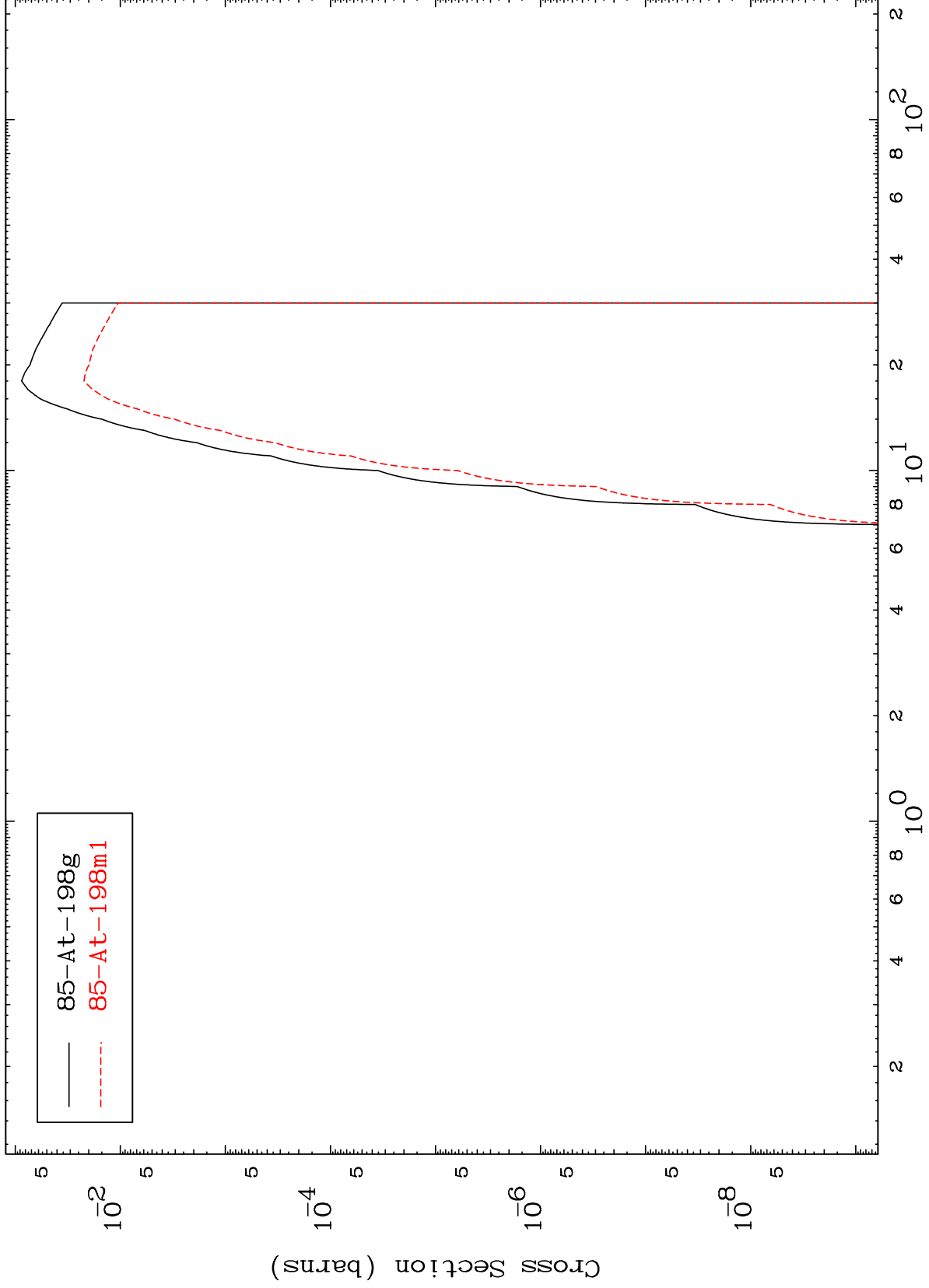


MAT 8511

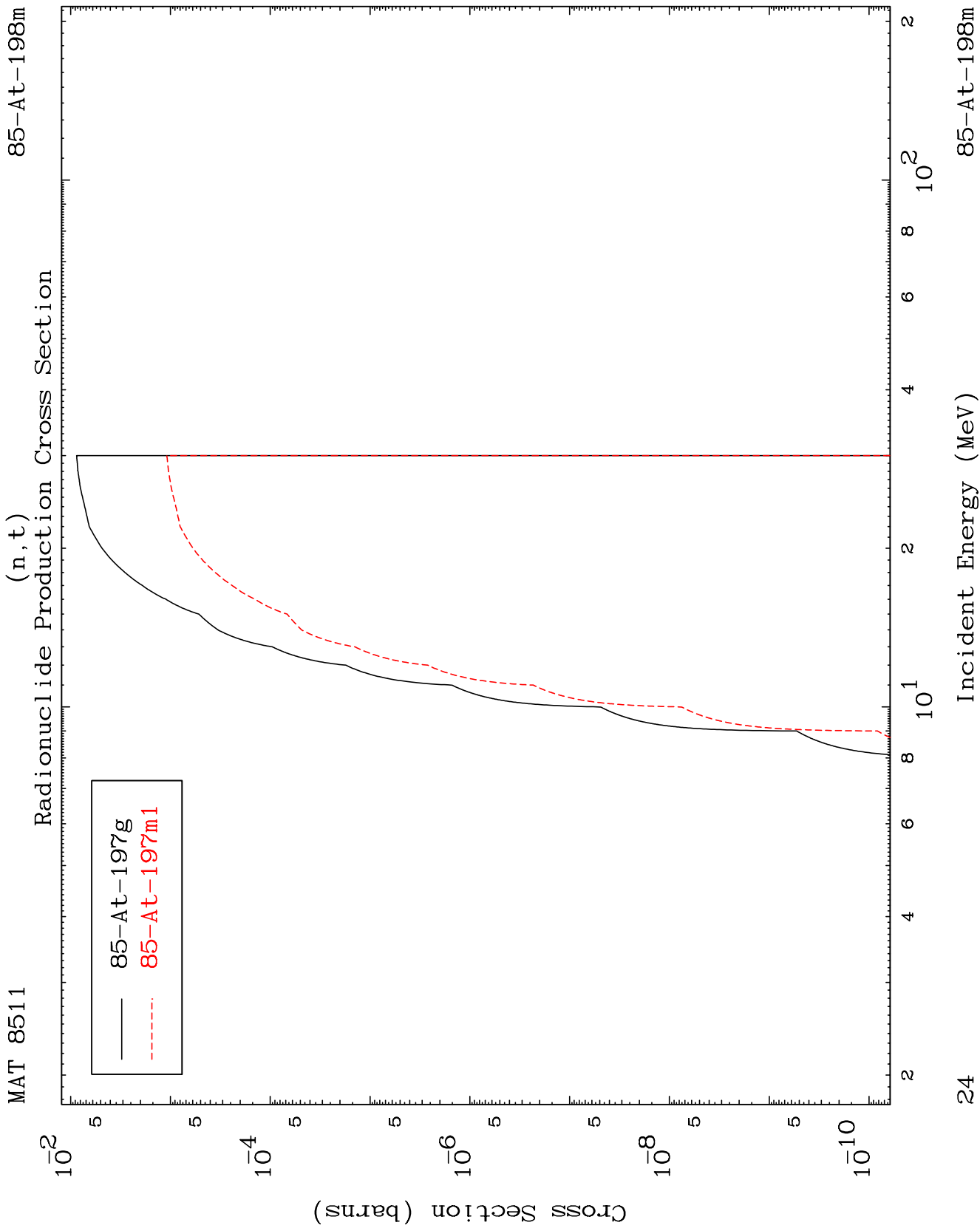
(n,d)

85-At-198m

Radionuclide Production Cross Section



85-At-198g
85-At-198m1

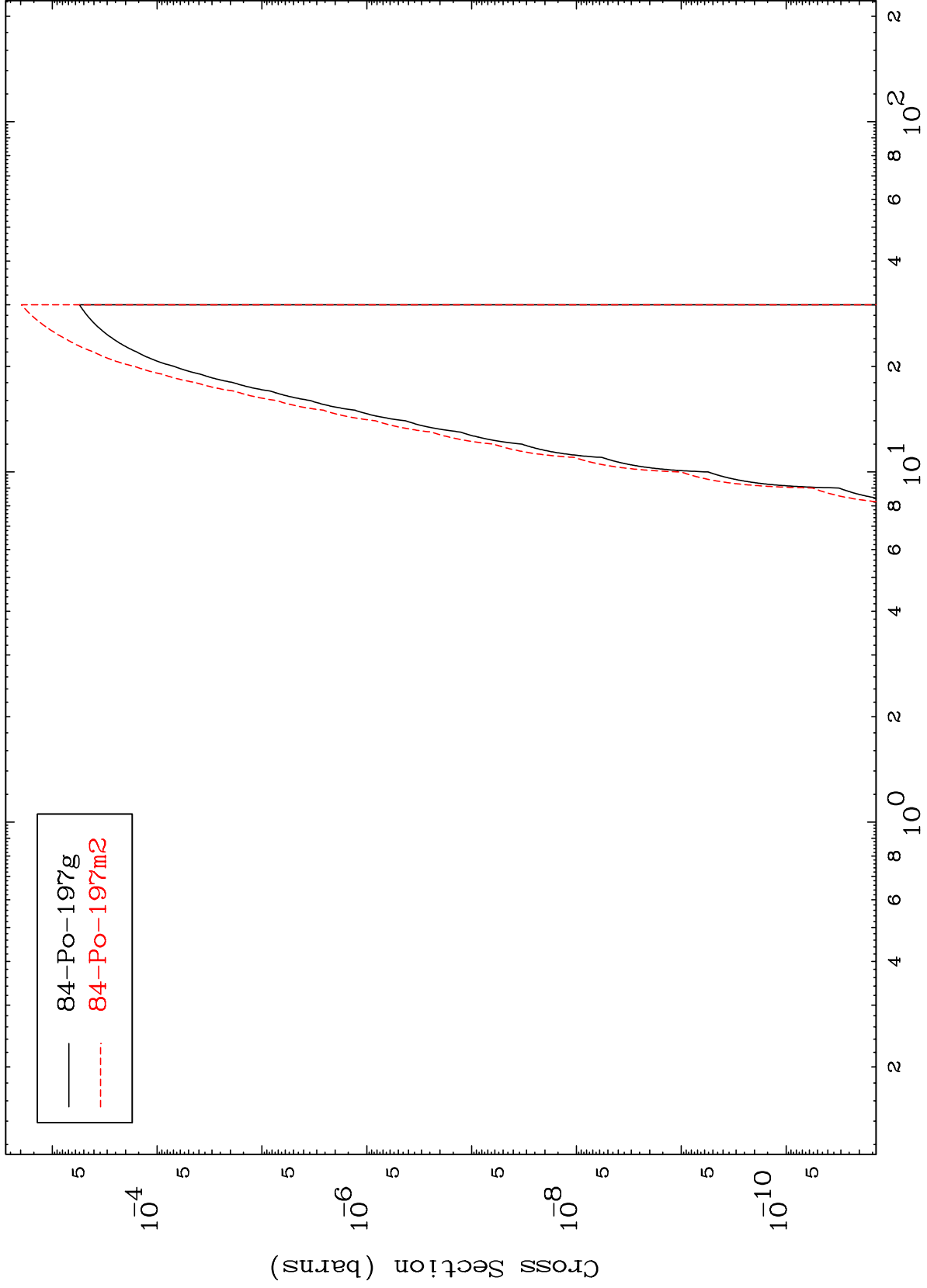


MAT 8511

(n,He-3)

85-At-198m

Radionuclide Production Cross Section



25

Incident Energy (MeV)

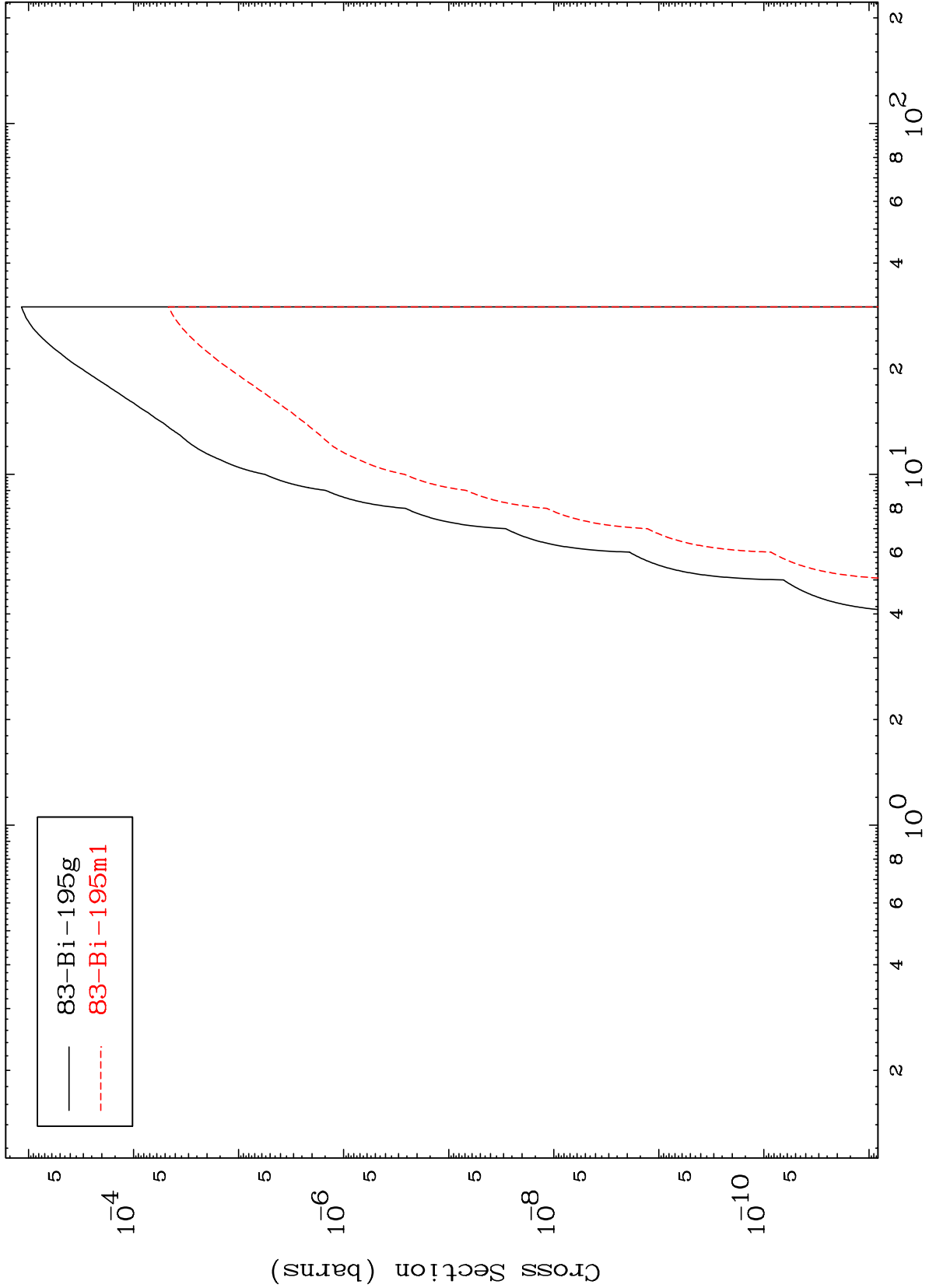
85-At-198m

MAT 8511

(n,p) α

85-At-198m

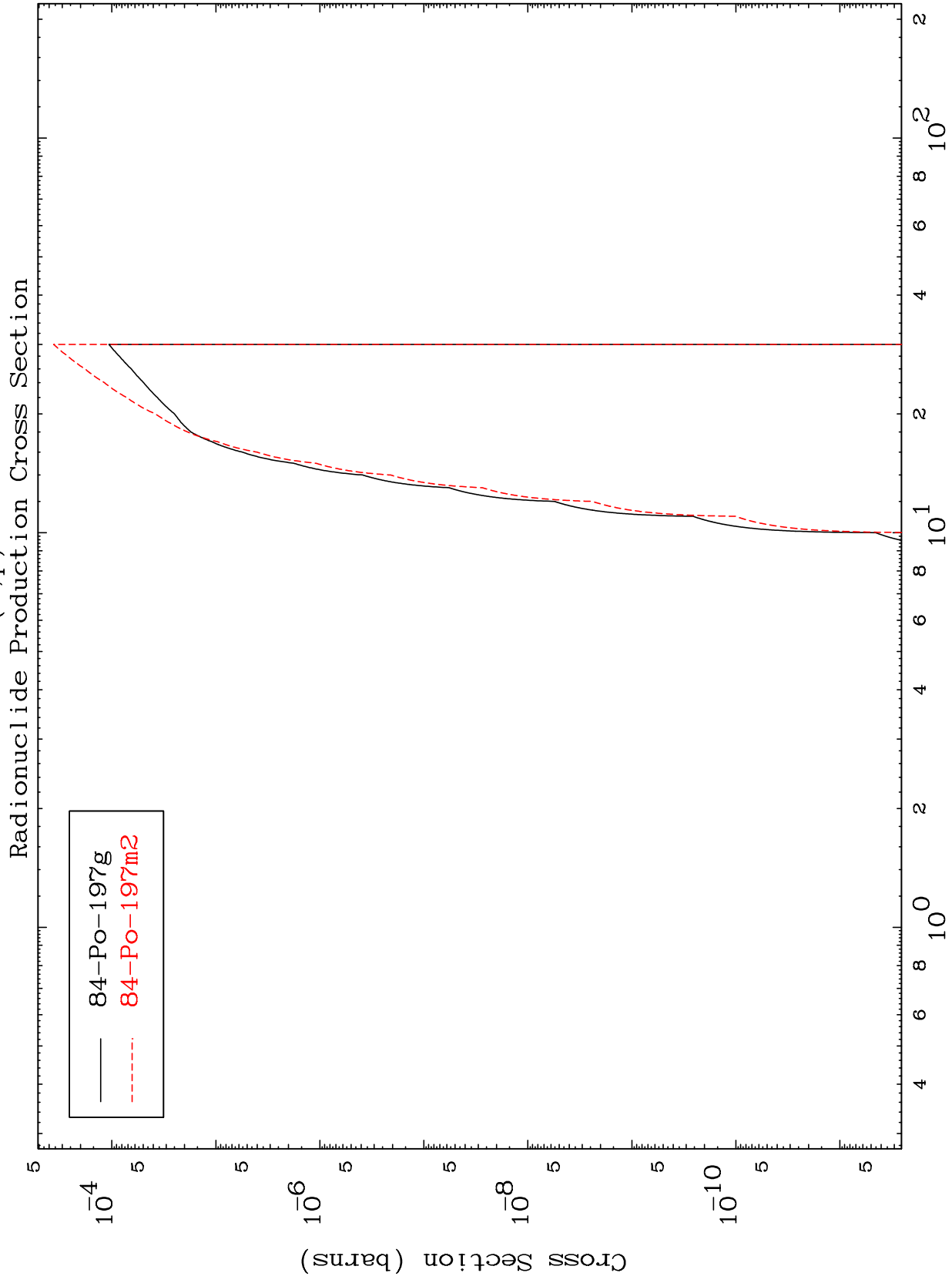
Radionuclide Production Cross Section



MAT 8511

(n,p) d

85-At-198m



MAT 8511

(n,d) α

85-At-198m

