

Program EVALPLOT
(Version 2021-1)

by

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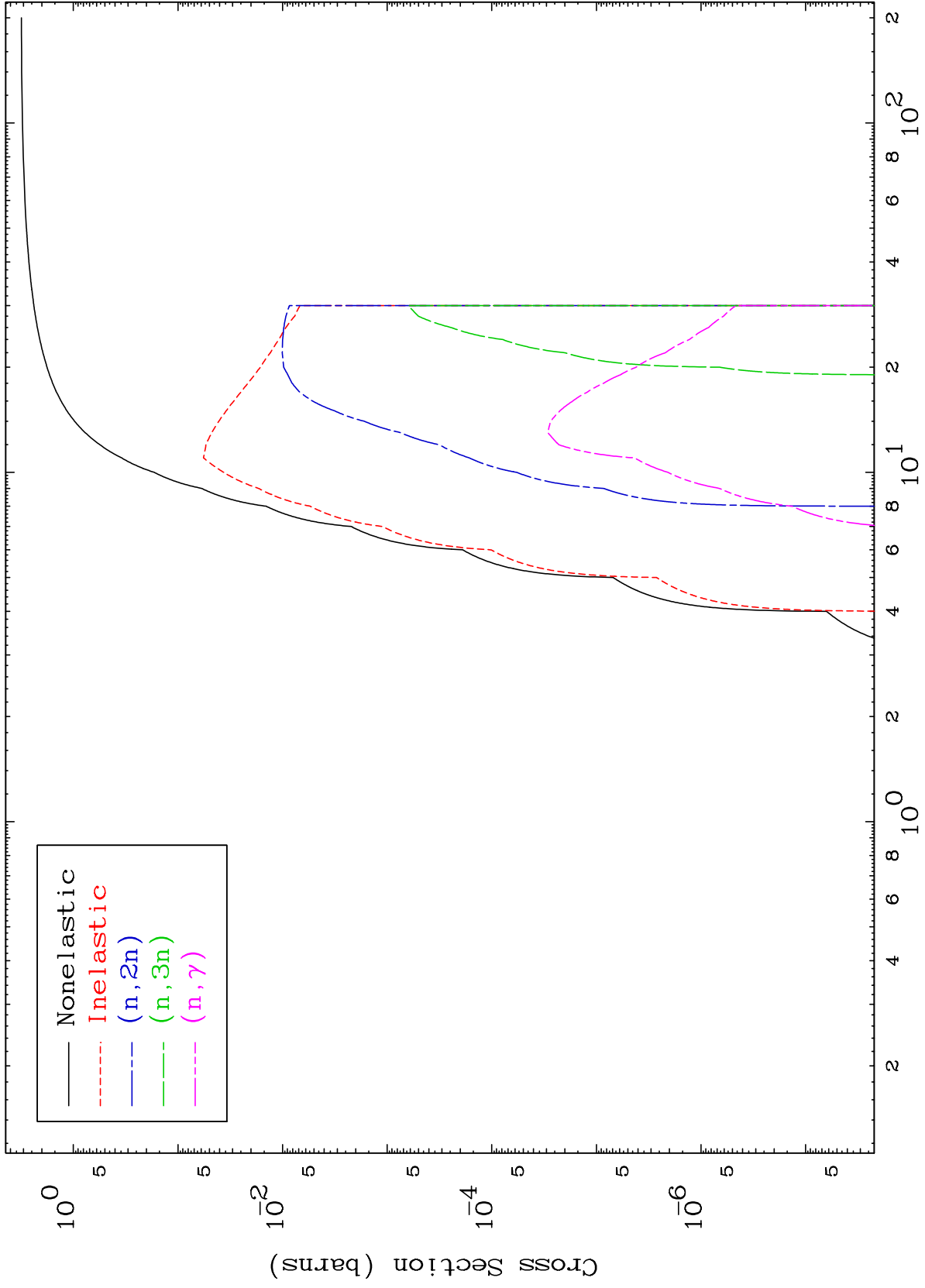
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8517

Deuteron Major
0 Kelvin Cross Sections

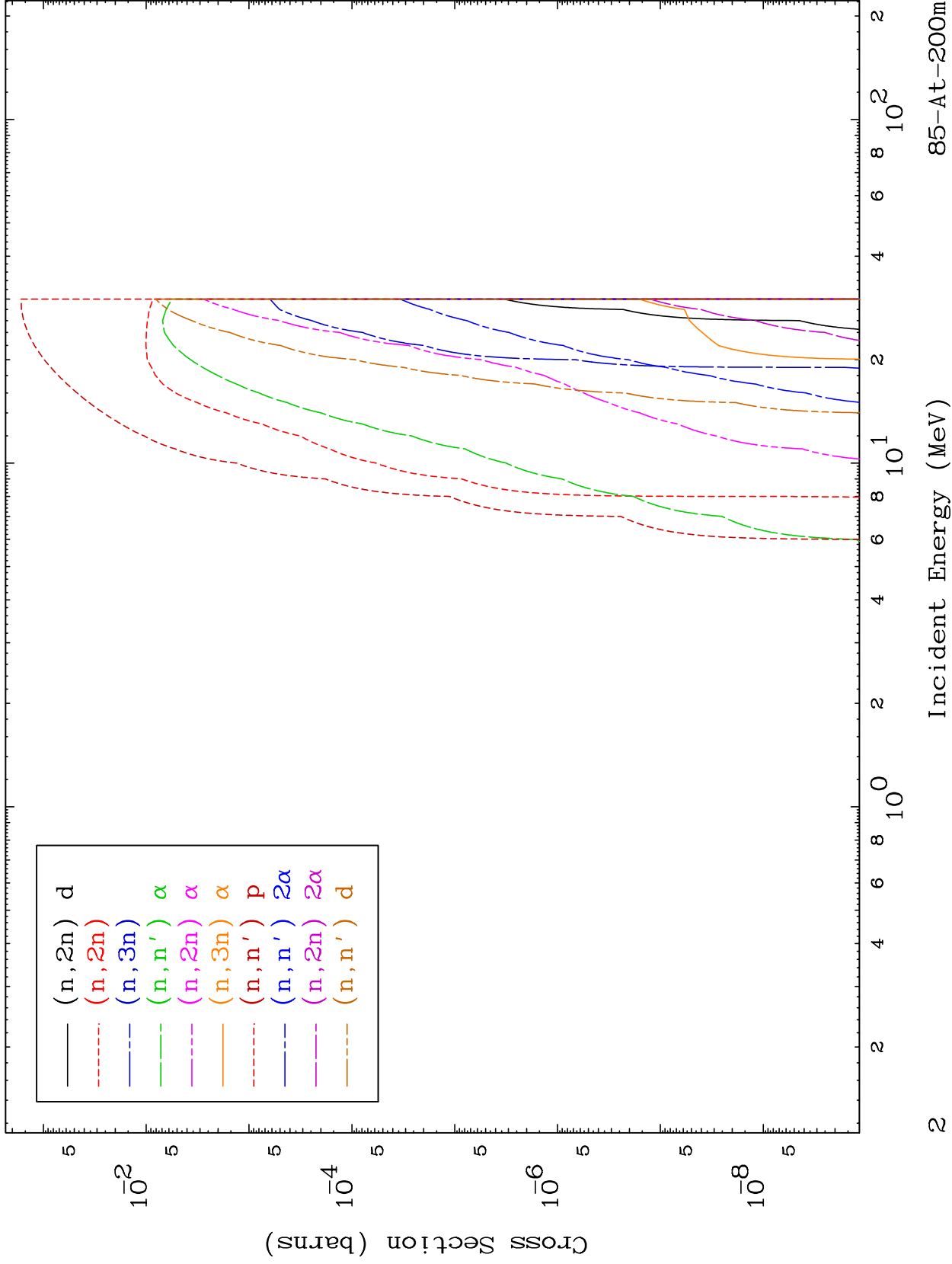
85-At-200m

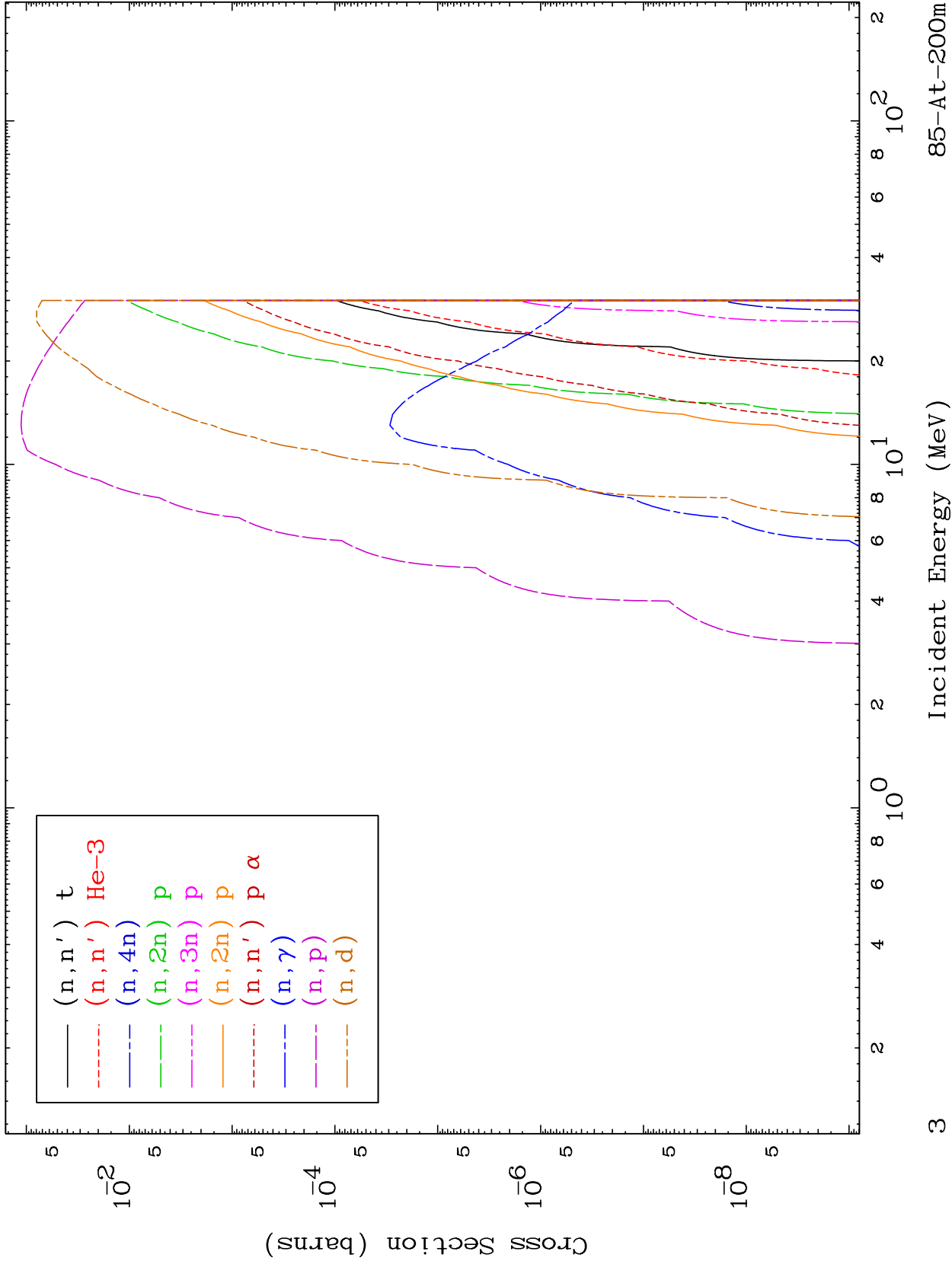


MAT 8517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

85-At-200m

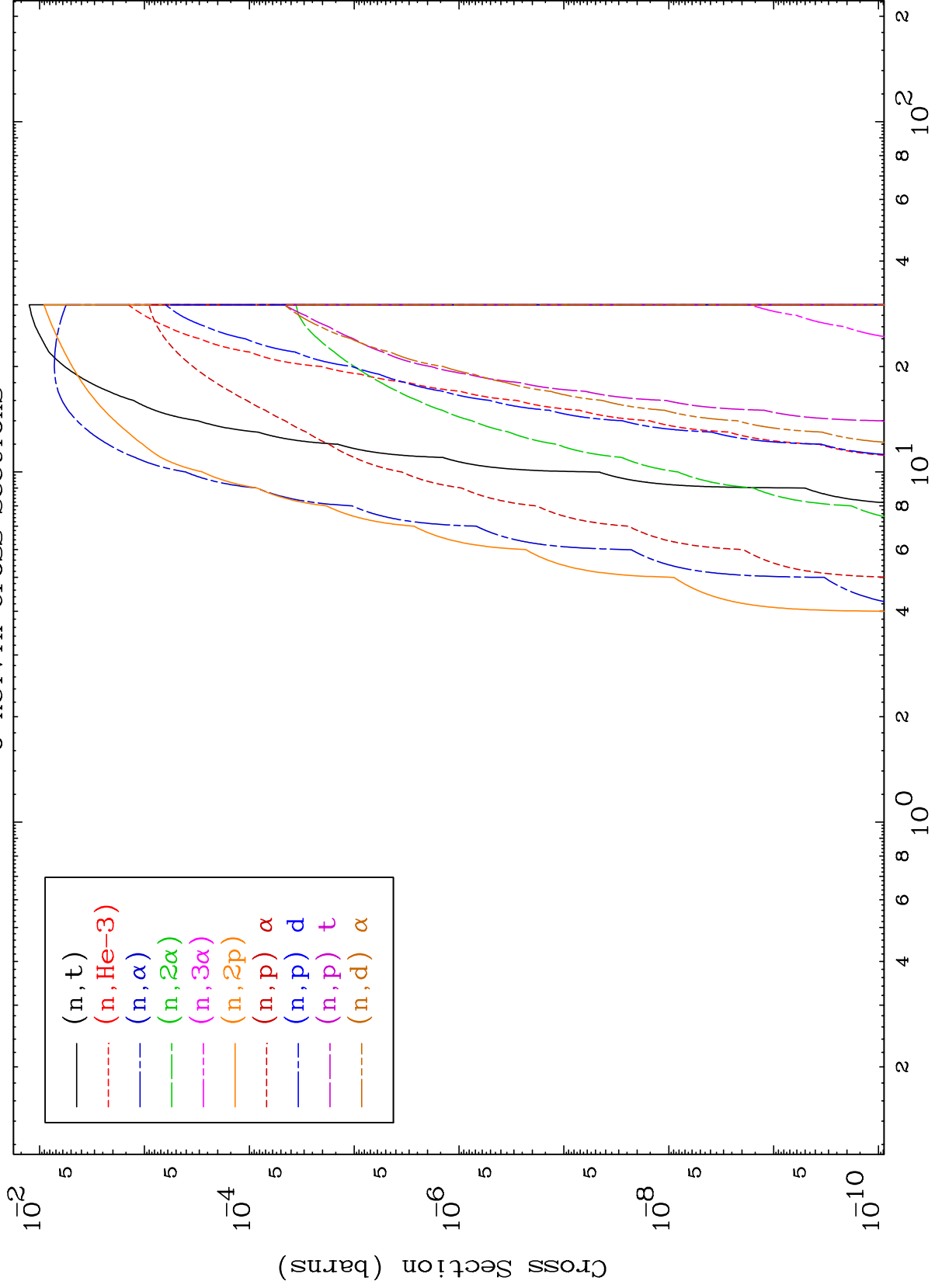




MAT 8517

Deuteron Neutron Absorption
0 Kelvin Cross Sections

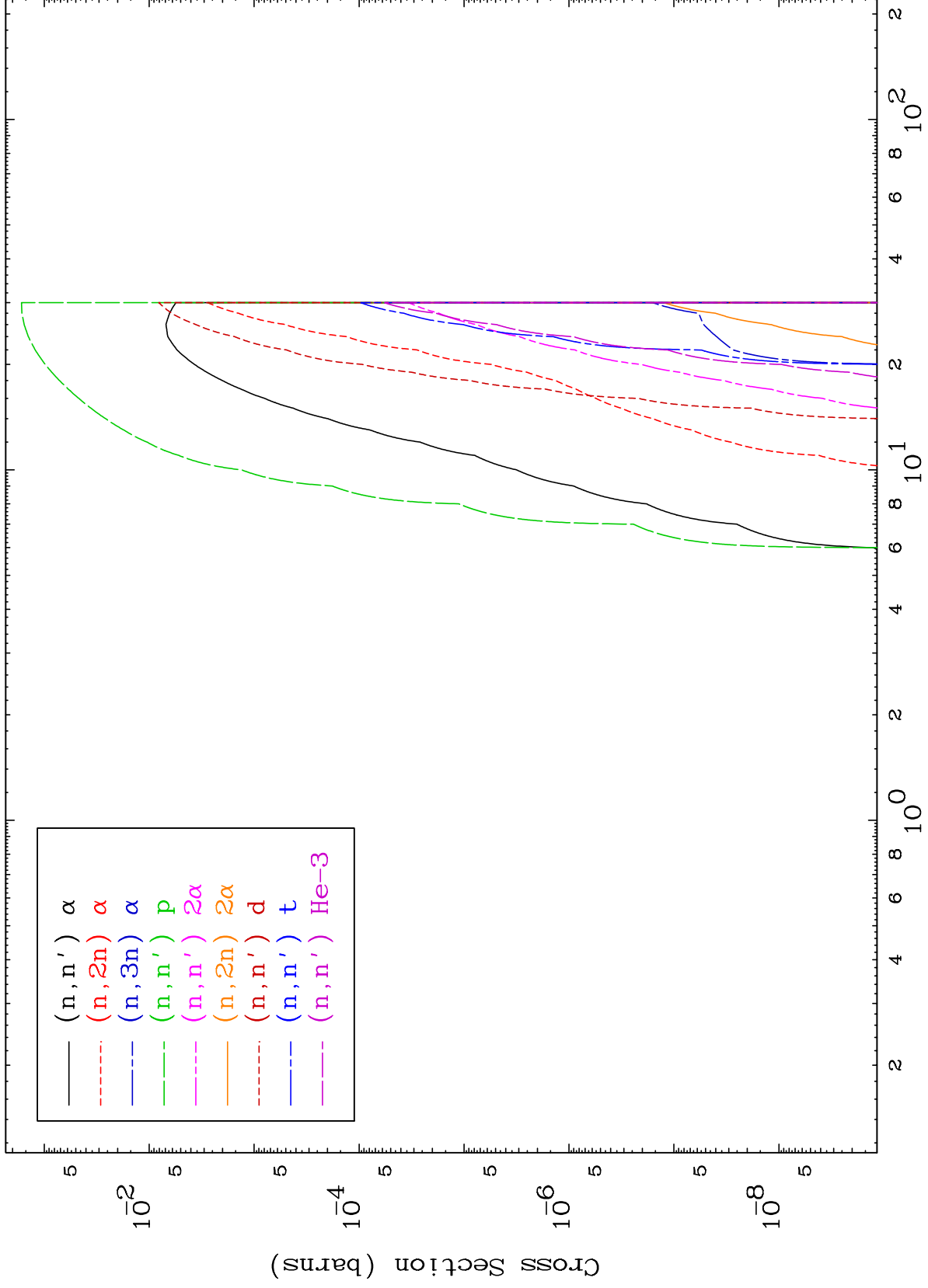
85-At-200m



MAT 8517

Deuteron Charged Particle
0 Kelvin Cross Sections

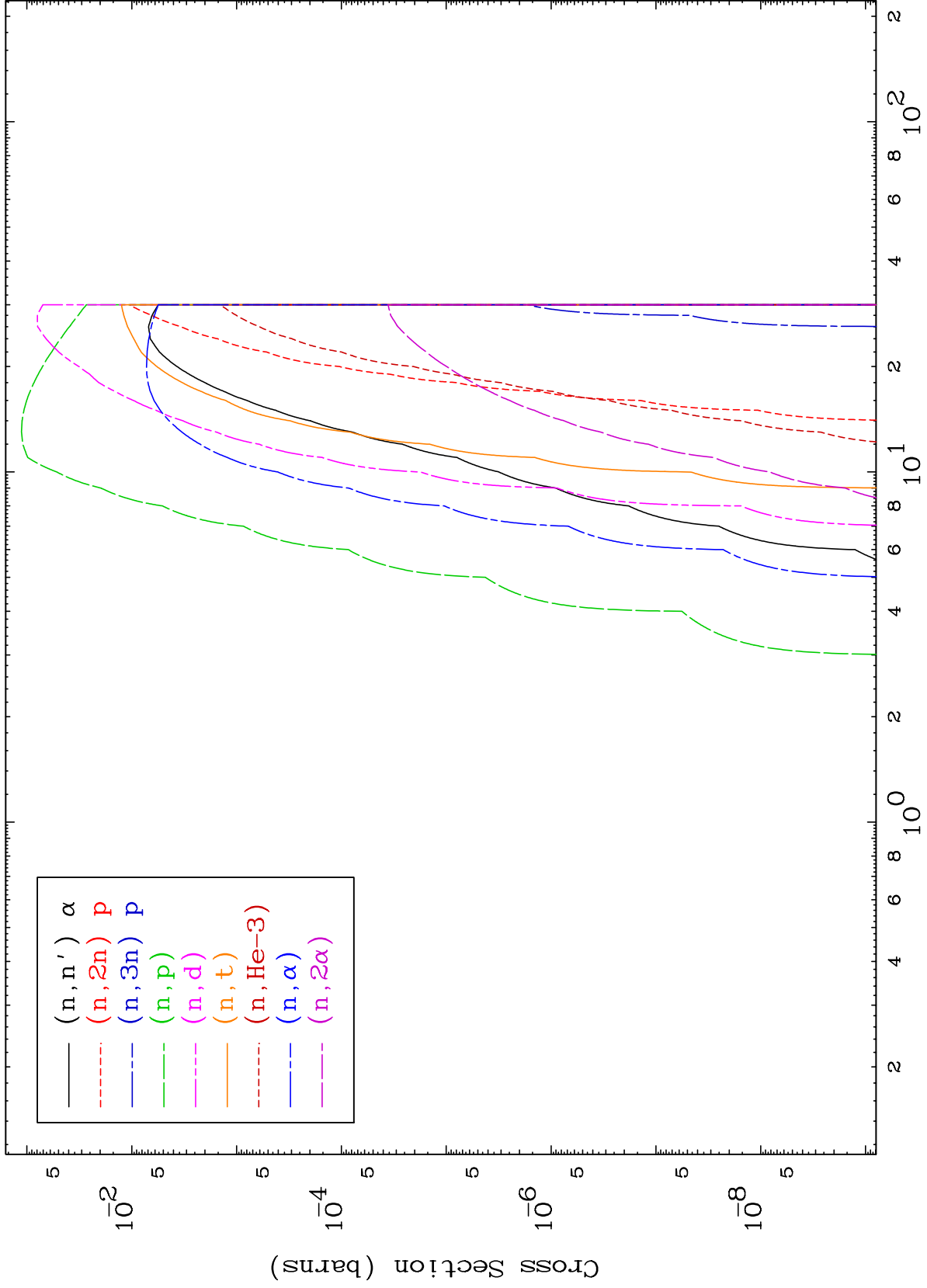
85-At-200m



MAT 8517

Deuteron Charged Particle
0 Kelvin Cross Sections

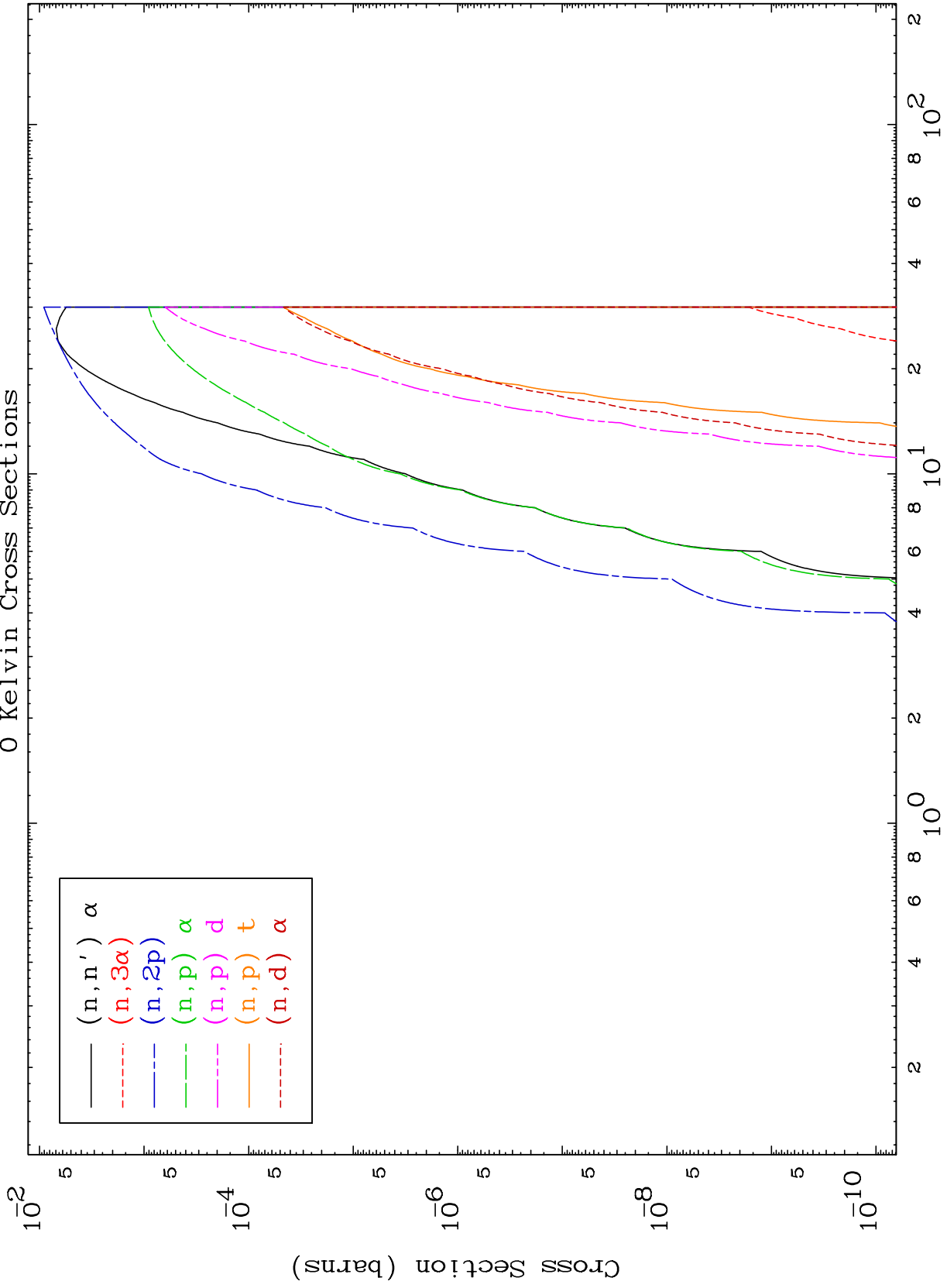
85-At-200m



MAT 8517

Deuteron Charged Particle
0 Kelvin Cross Sections

85-At-200m

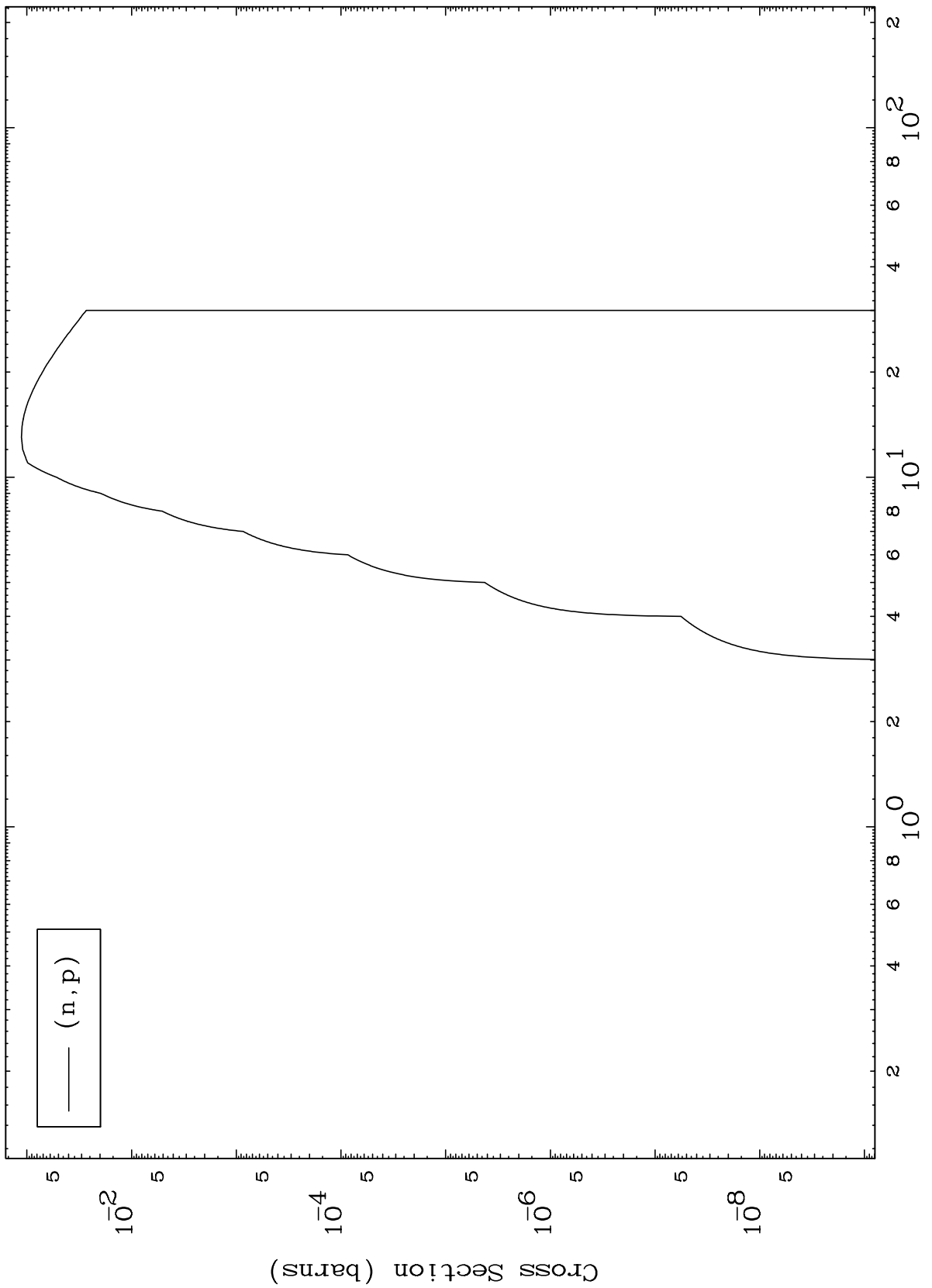


MAT 8517

(d,p) Levels

85-At-200m

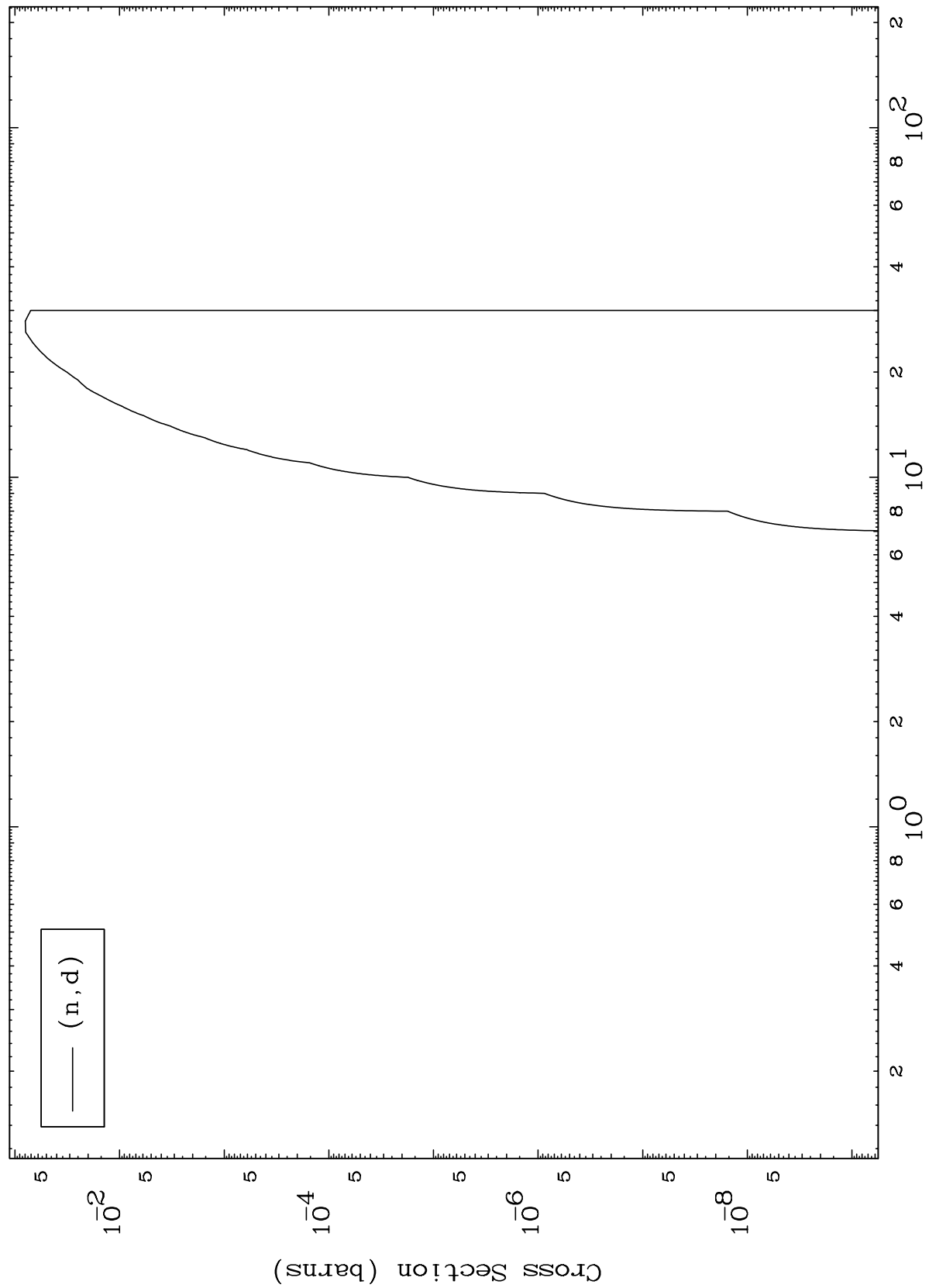
0 Kelvin Cross Sections



MAT 8517

85-At-200m

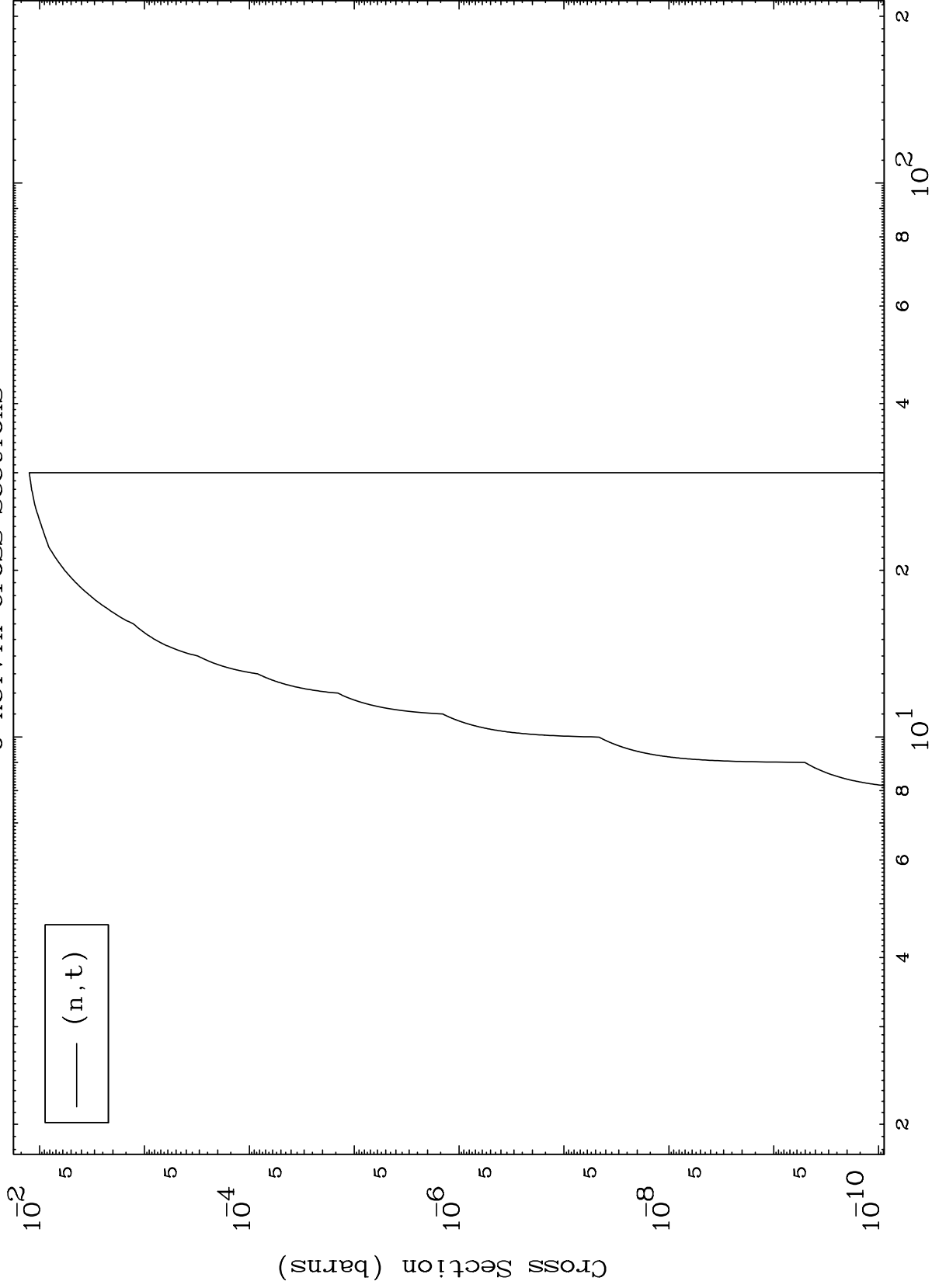
(d,d) Levels
0 Kelvin Cross Sections



MAT 8517

(d, t) Levels
0 Kelvin Cross Sections

85-At-200m



10

Incident Energy (MeV)

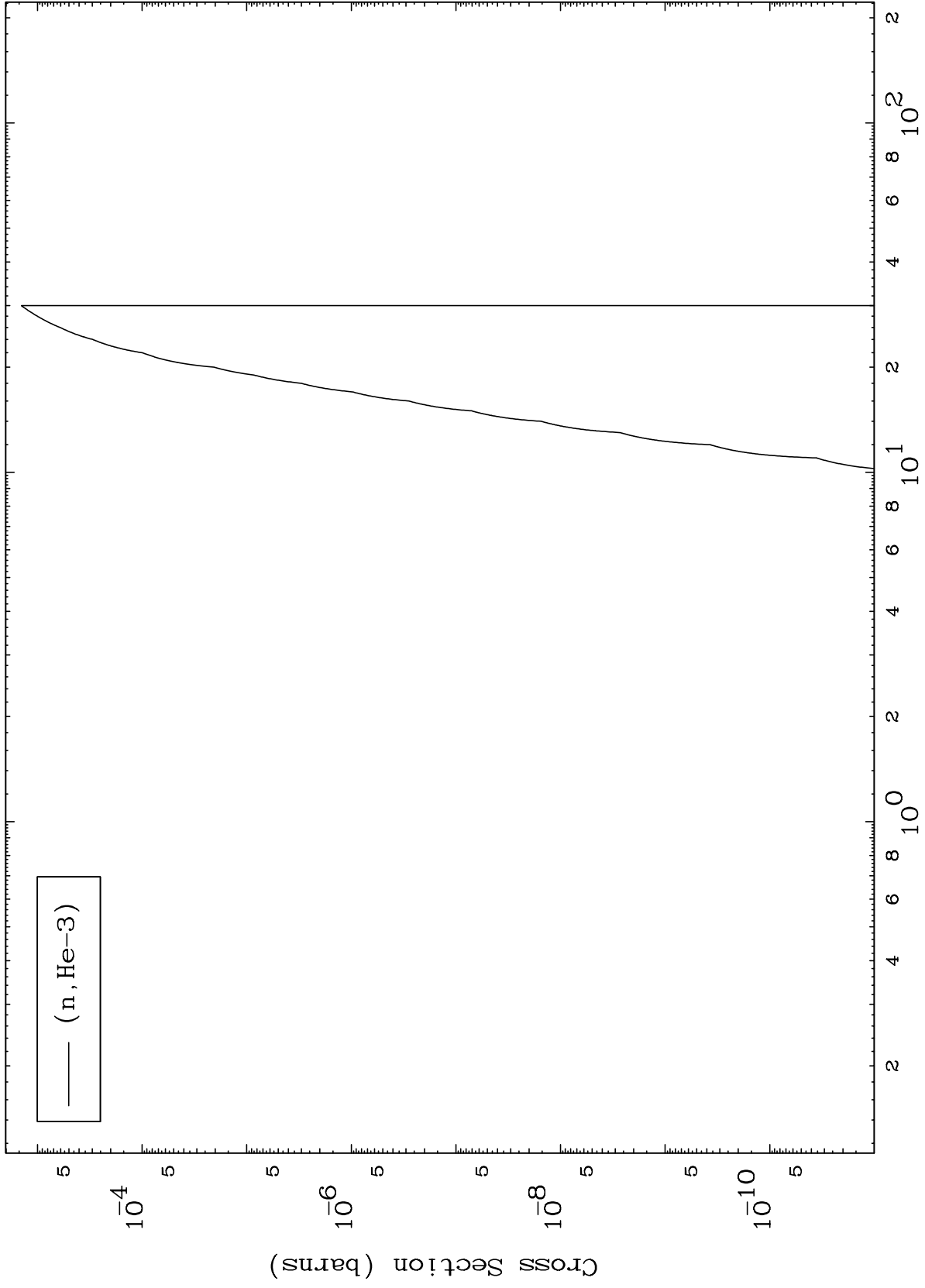
85-At-200m

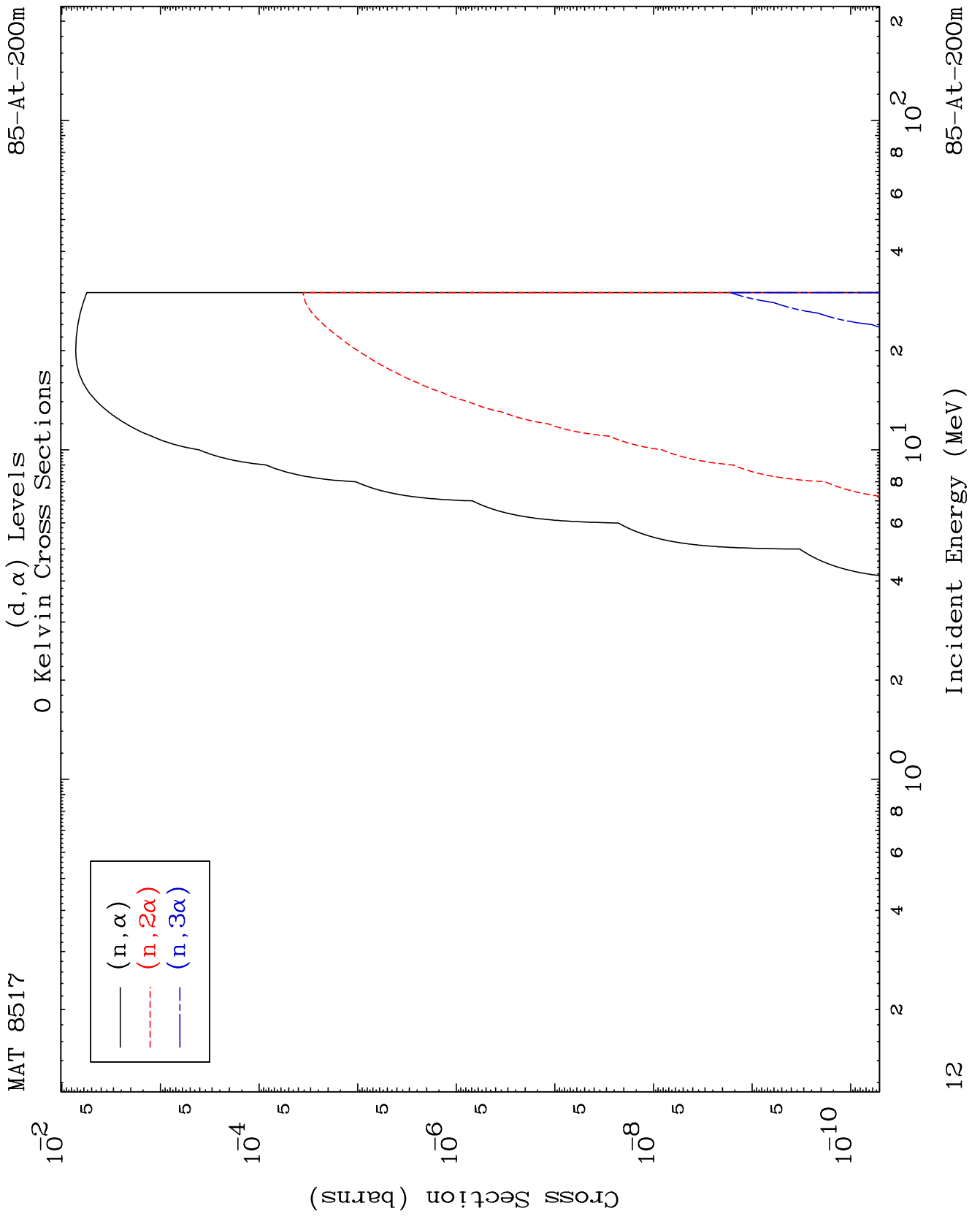
MAT 8517

(d,He3) Levels

85-At-200m

0 Kelvin Cross Sections

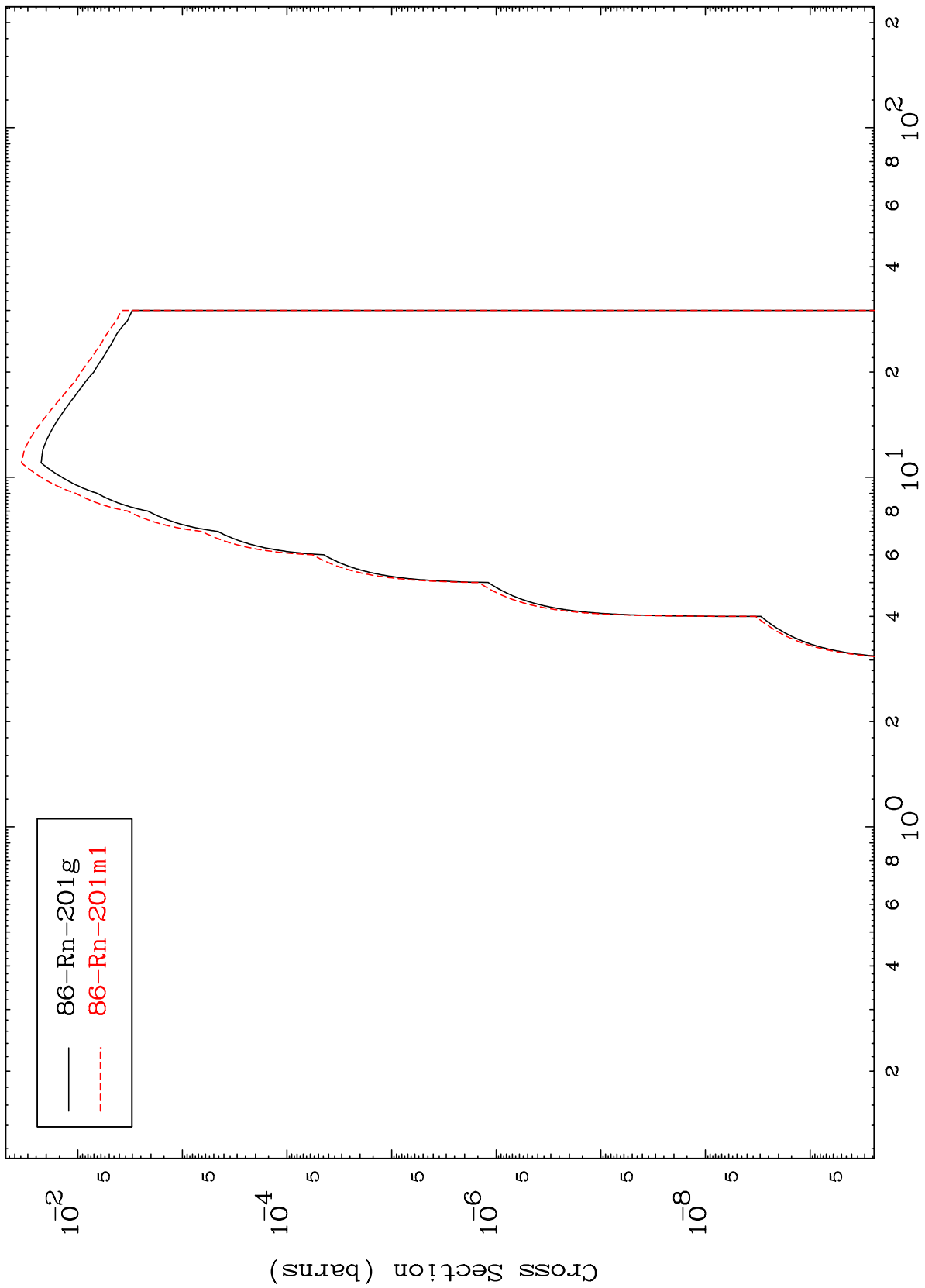




MAT 8517

85-At-200m

Inelastic
Radionuclide Production Cross Section



85-At-200m

Incident Energy (MeV)

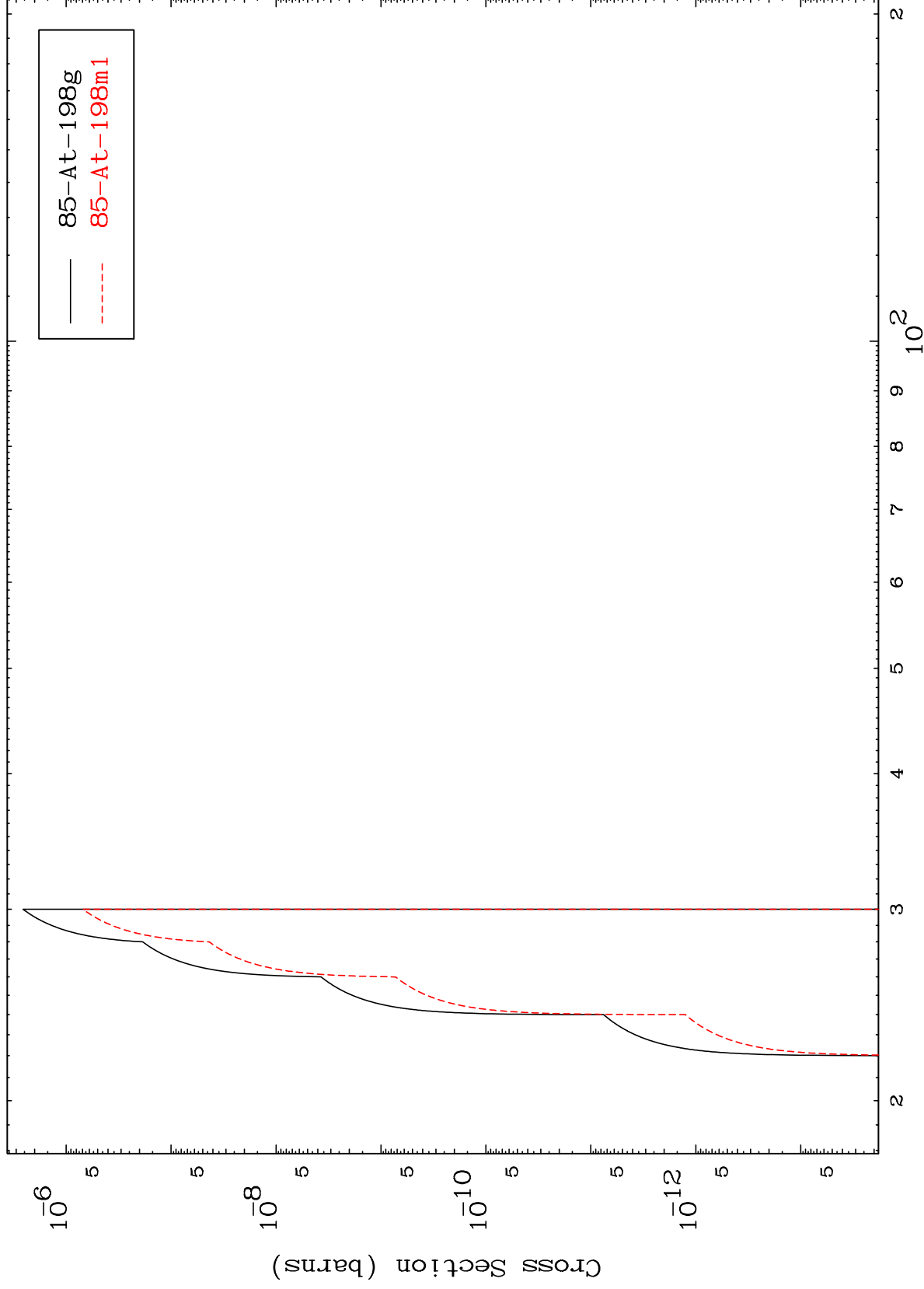
13

MAT 8517

(n,2n) d

85-At-200m

Radionuclide Production Cross Section



14

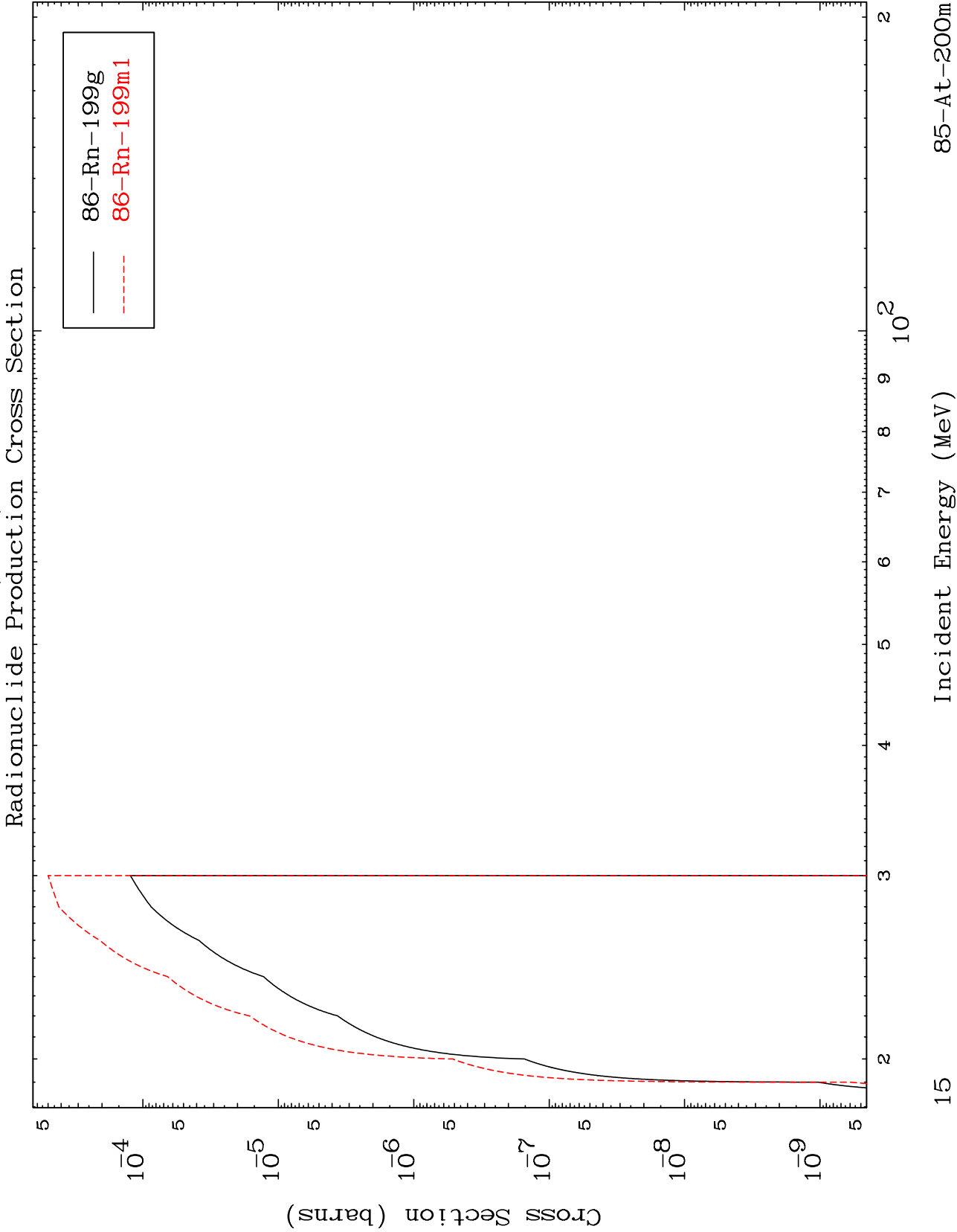
Incident Energy (MeV)

85-At-200m

MAT 8517

(n,3n)

85-At-200m



15

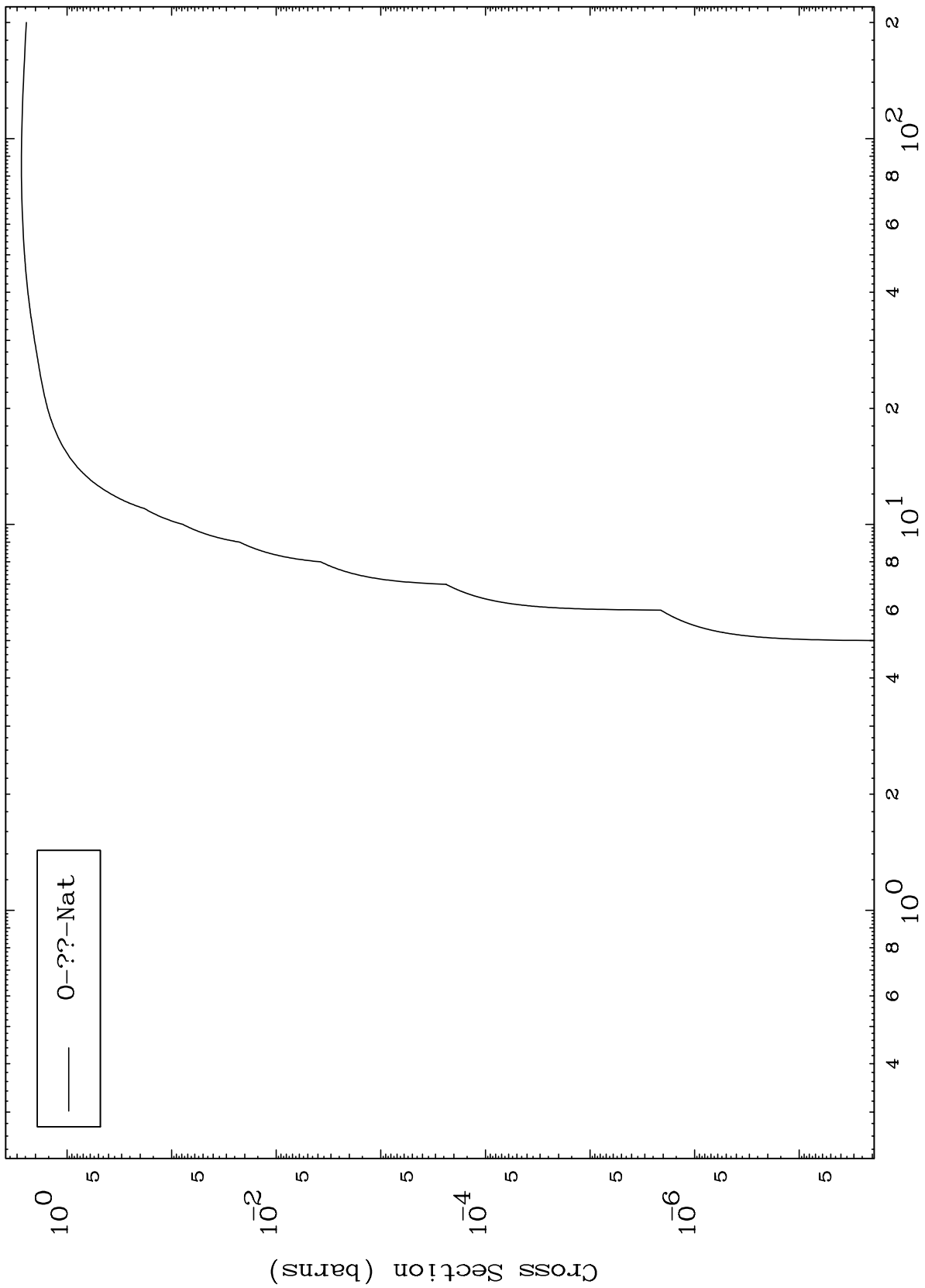
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

Fission
Radionuclide Production Cross Section

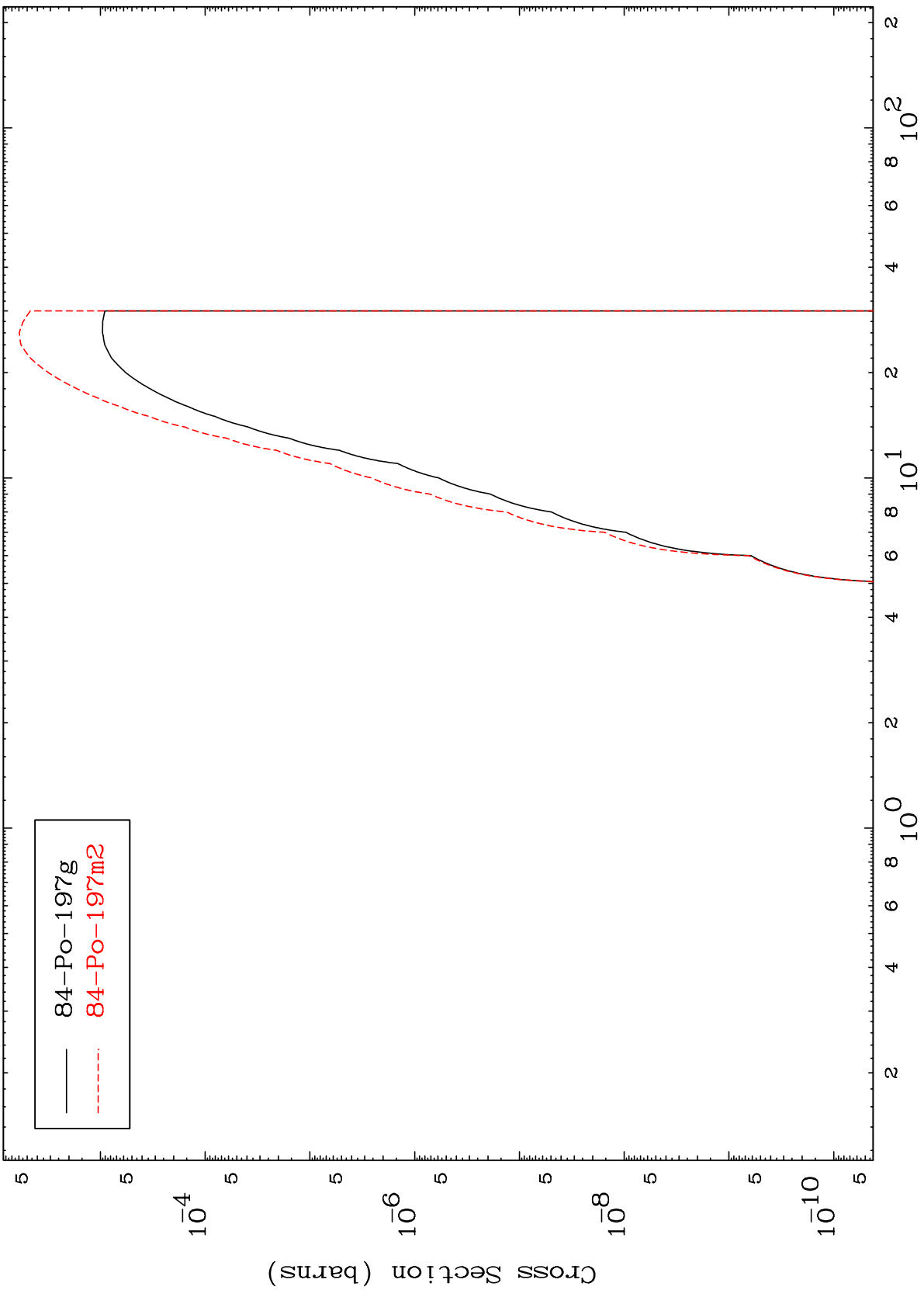


MAT 8517

(n,n') α

85-At-200m

Radionuclide Production Cross Section

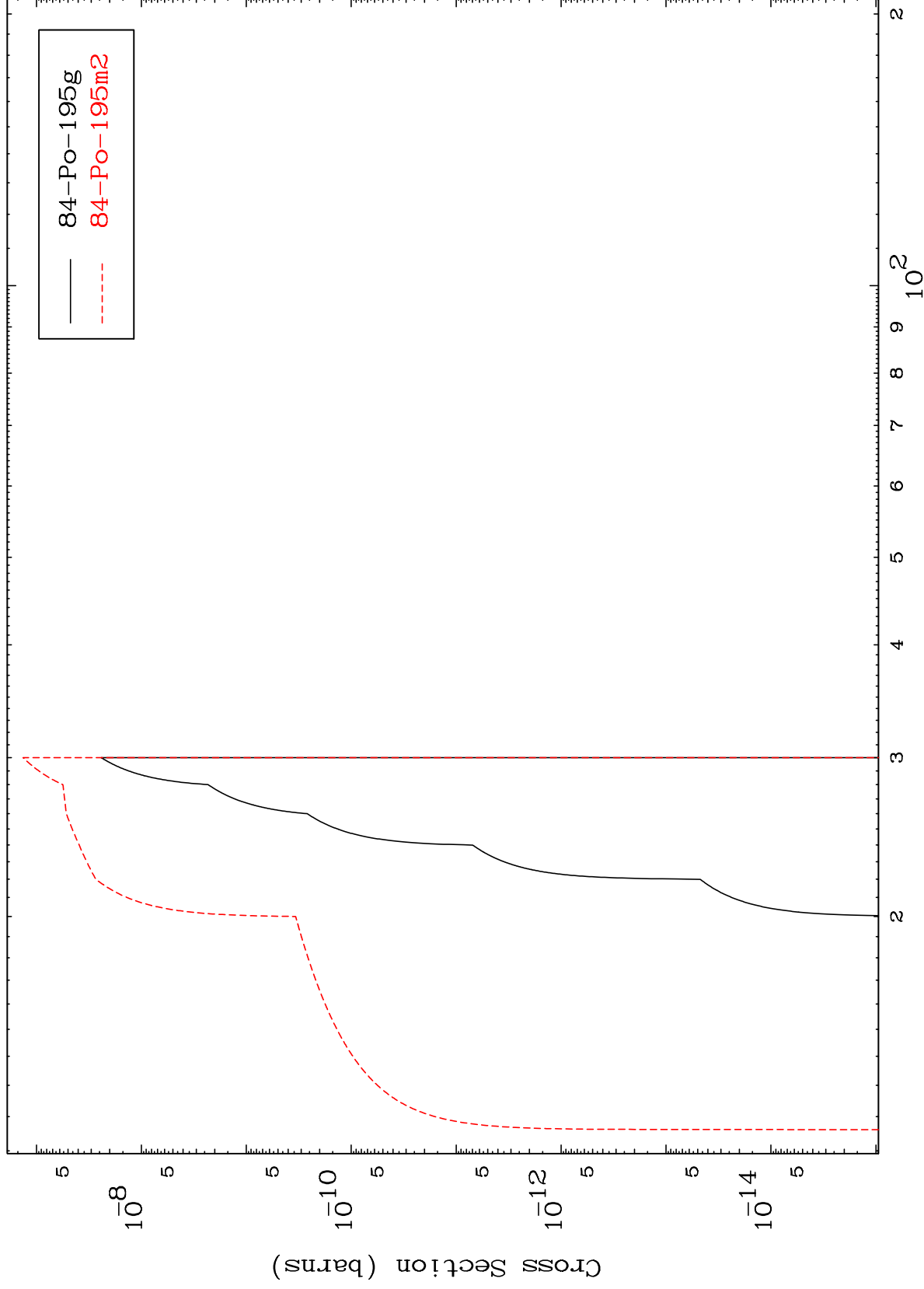


MAT 8517

(n,3n) α

85-At-200m

Radionuclide Production Cross Section



18

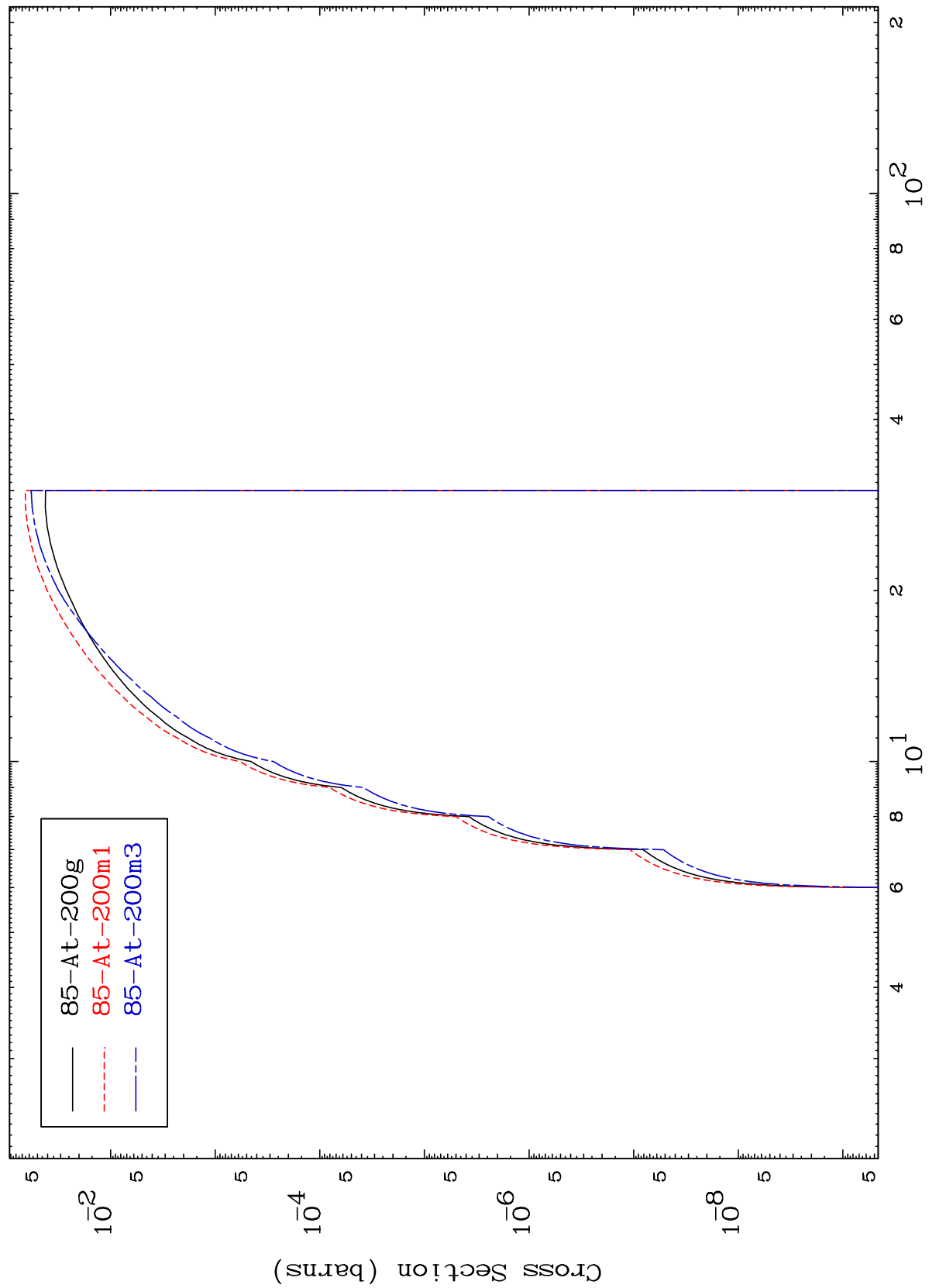
Incident Energy (MeV)

85-At-200m

MAT 8517

85-At-200m

(n,n') p
Radionuclide Production Cross Section



85-At-200m

Incident Energy (MeV)

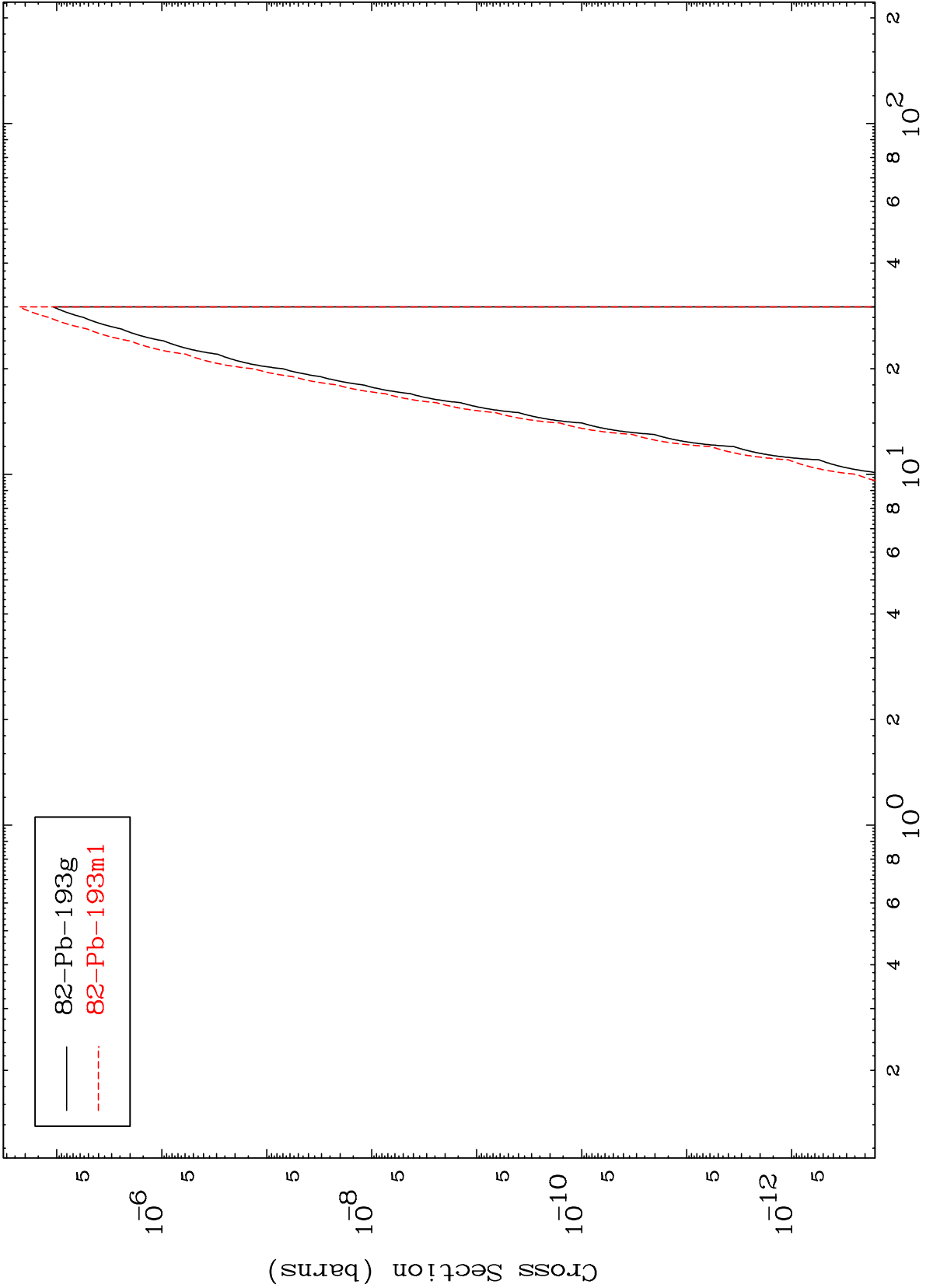
19

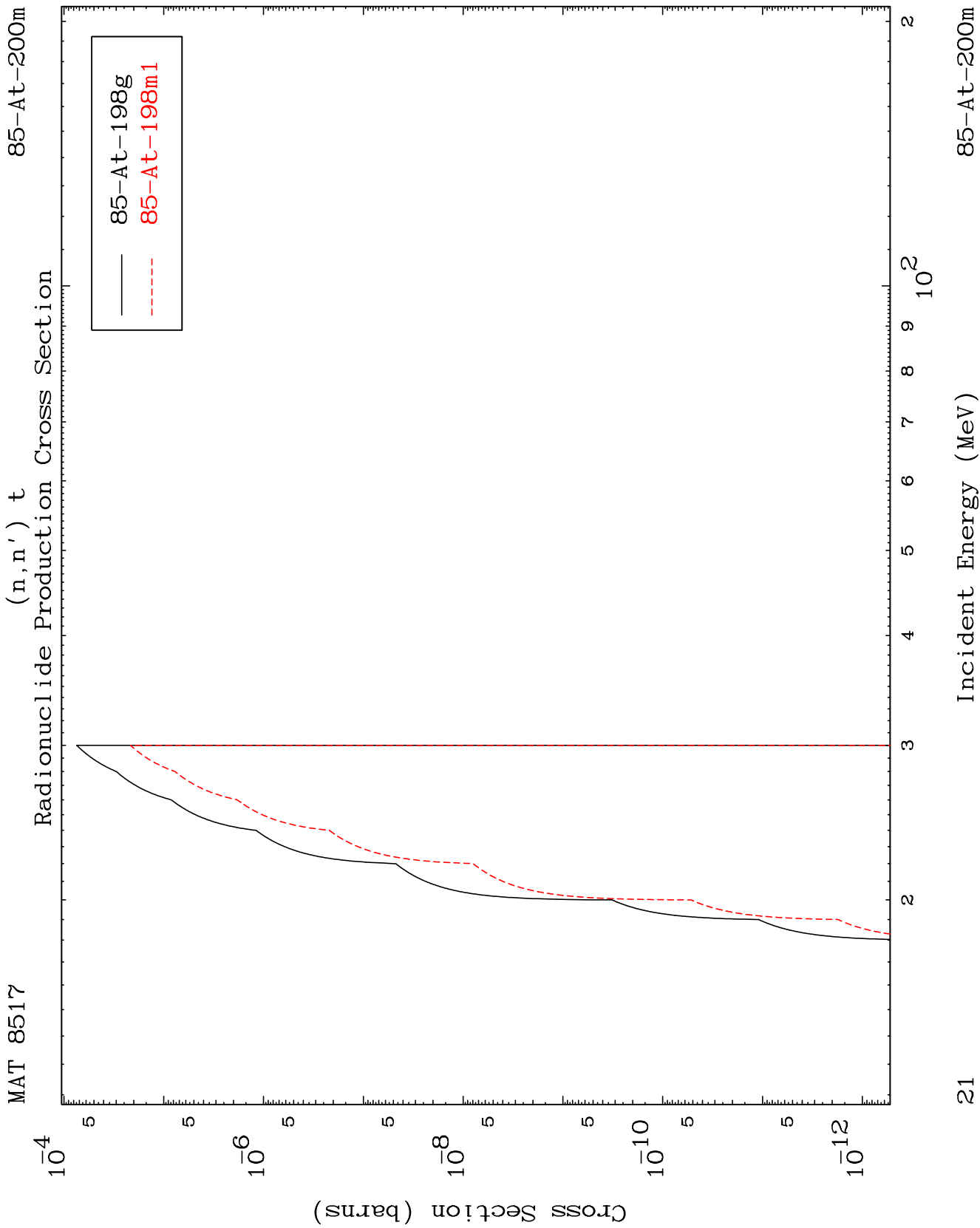
MAT 8517

(n,n') 2 α

85-At-200m

Radionuclide Production Cross Section



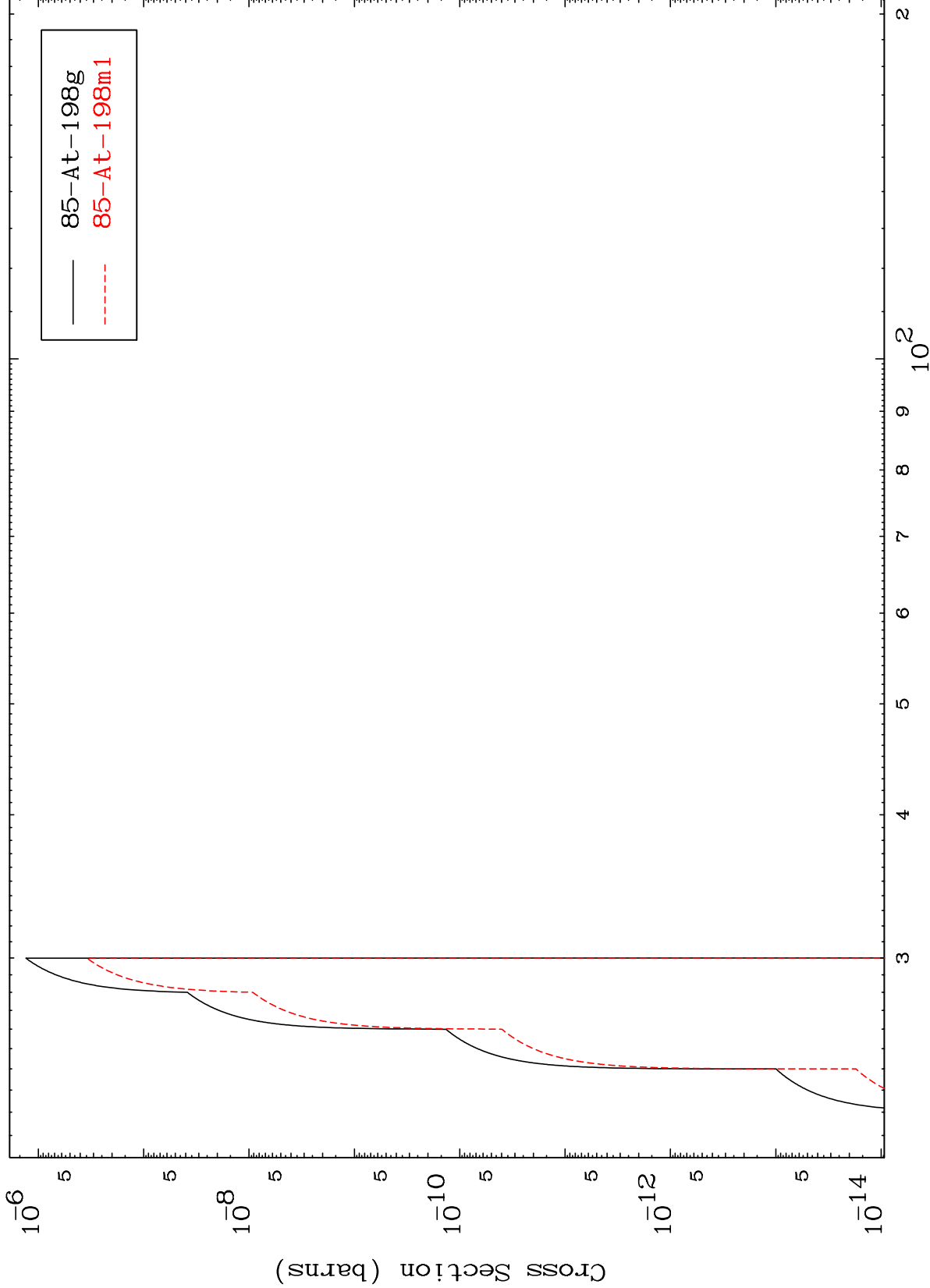


MAT 8517

(n,3n) p

85-At-200m

Radionuclide Production Cross Section



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

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Incident Energy (MeV)

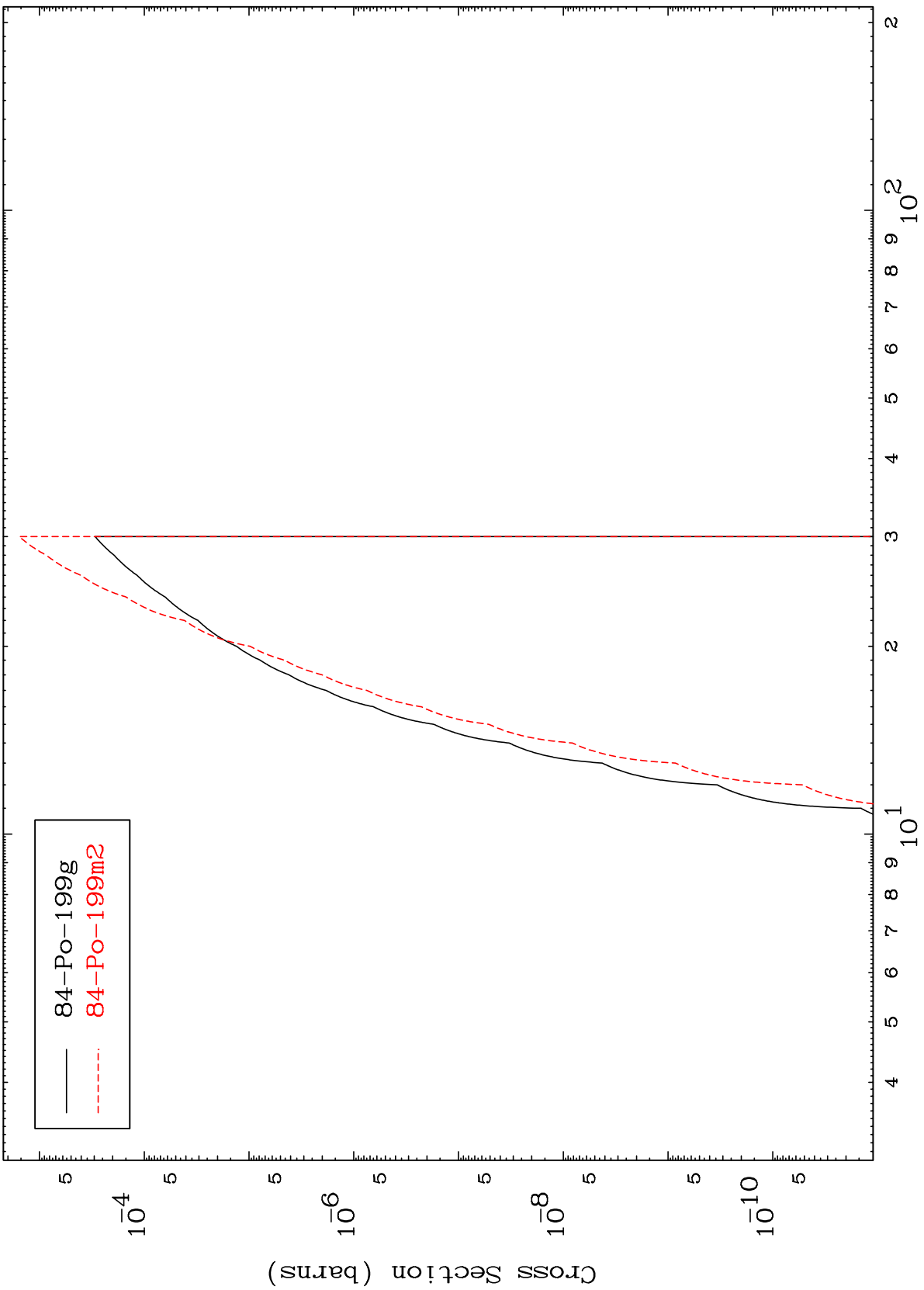
85-At-200m

MAT 8517

(n,2n) p

85-At-200m

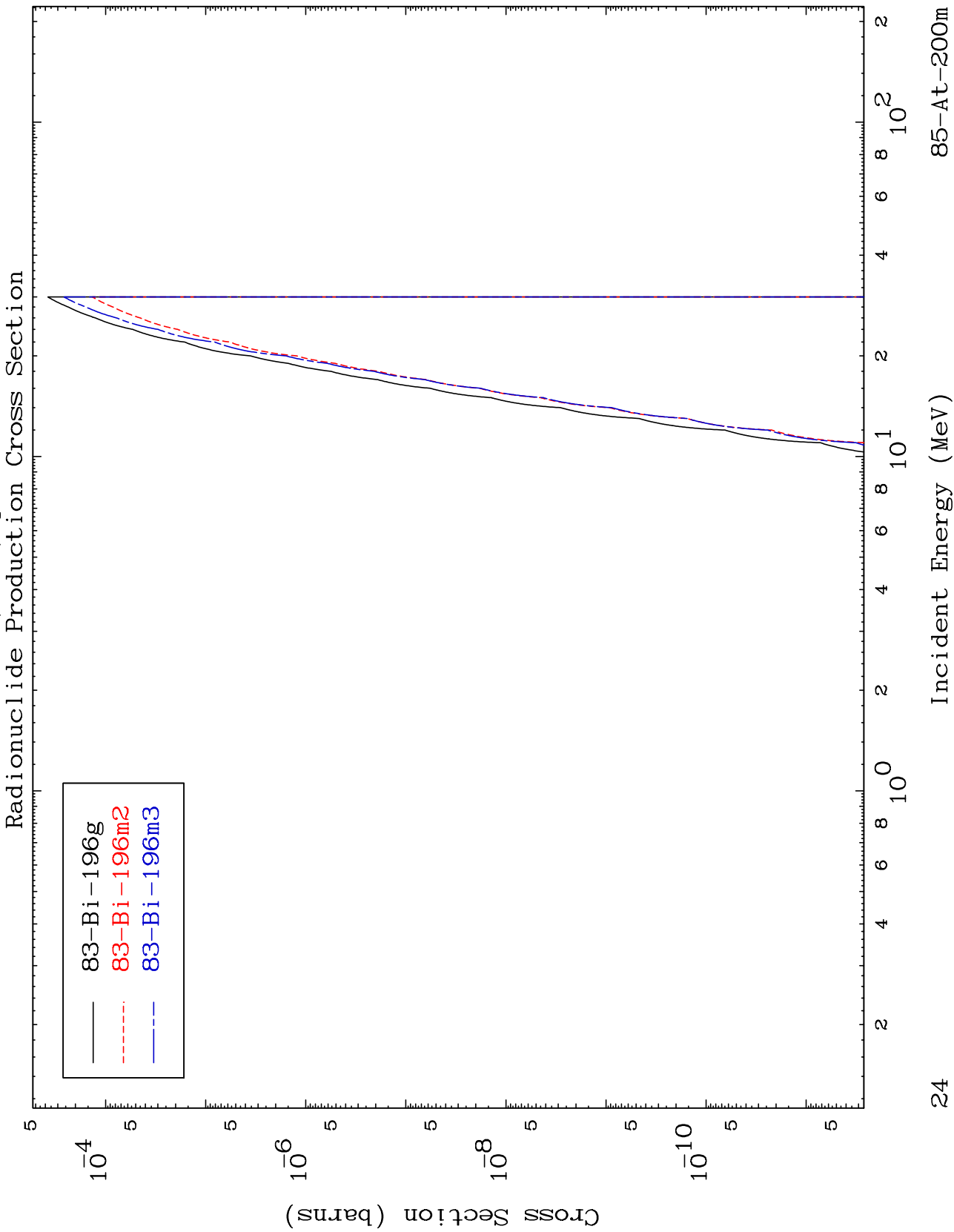
Radionuclide Production Cross Section



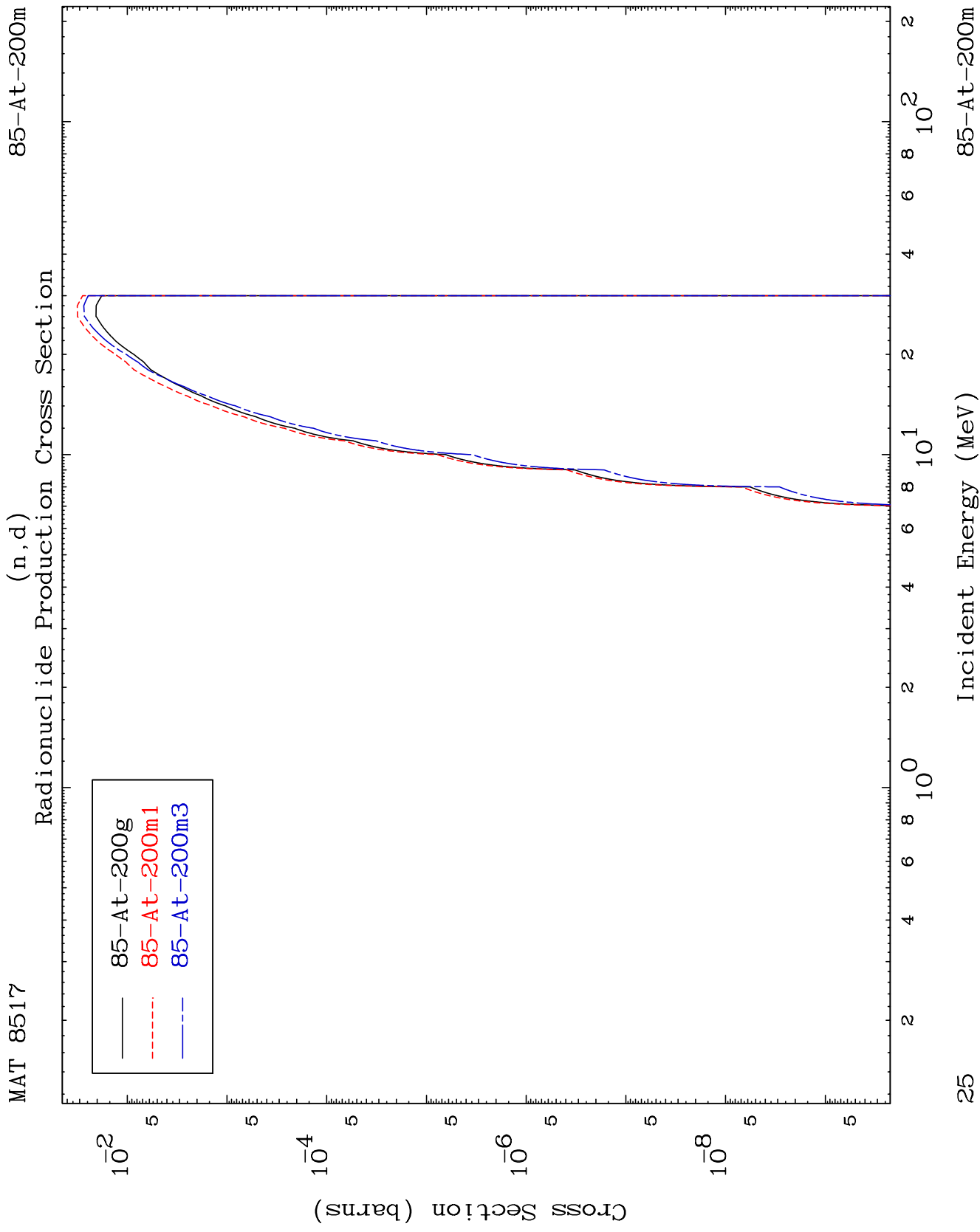
MAT 8517

(n,n') p α

85-At-200m



MAT 8517

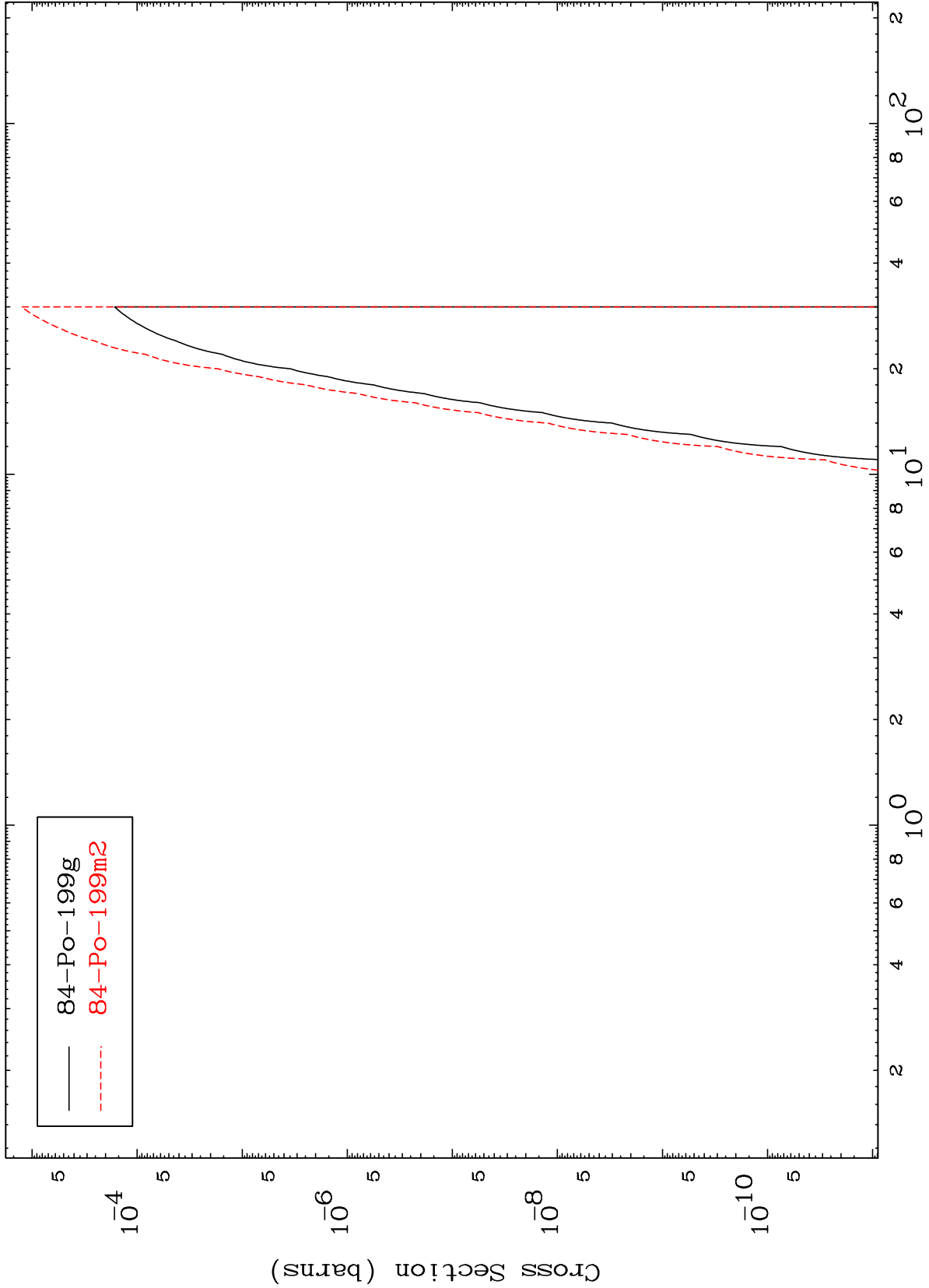


MAT 8517

(n,He-3)

85-At-200m

Radionuclide Production Cross Section



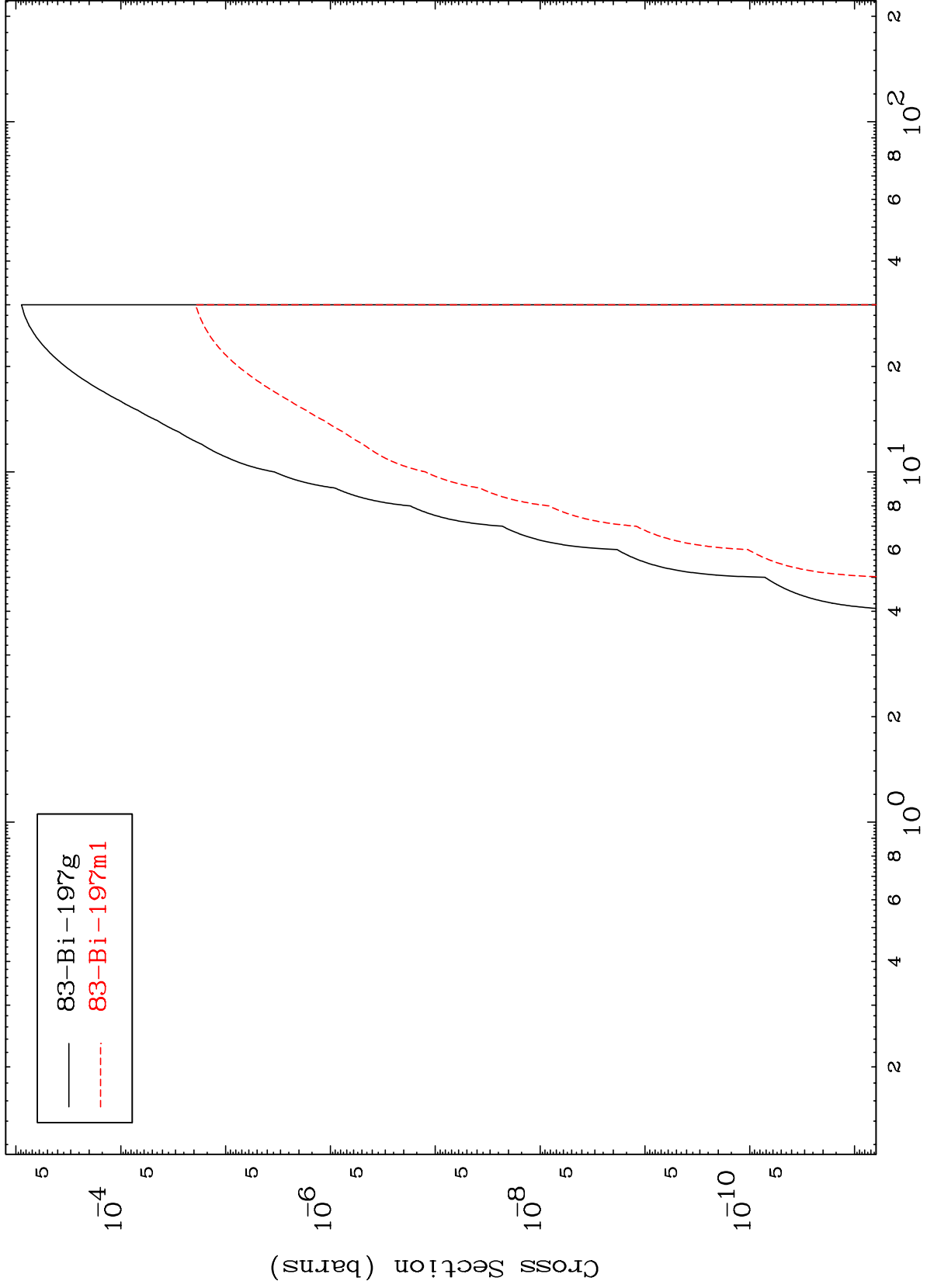
84-Po-199g
84-Po-199m2

MAT 8517

(n,p) α

85-At-200m

Radionuclide Production Cross Section

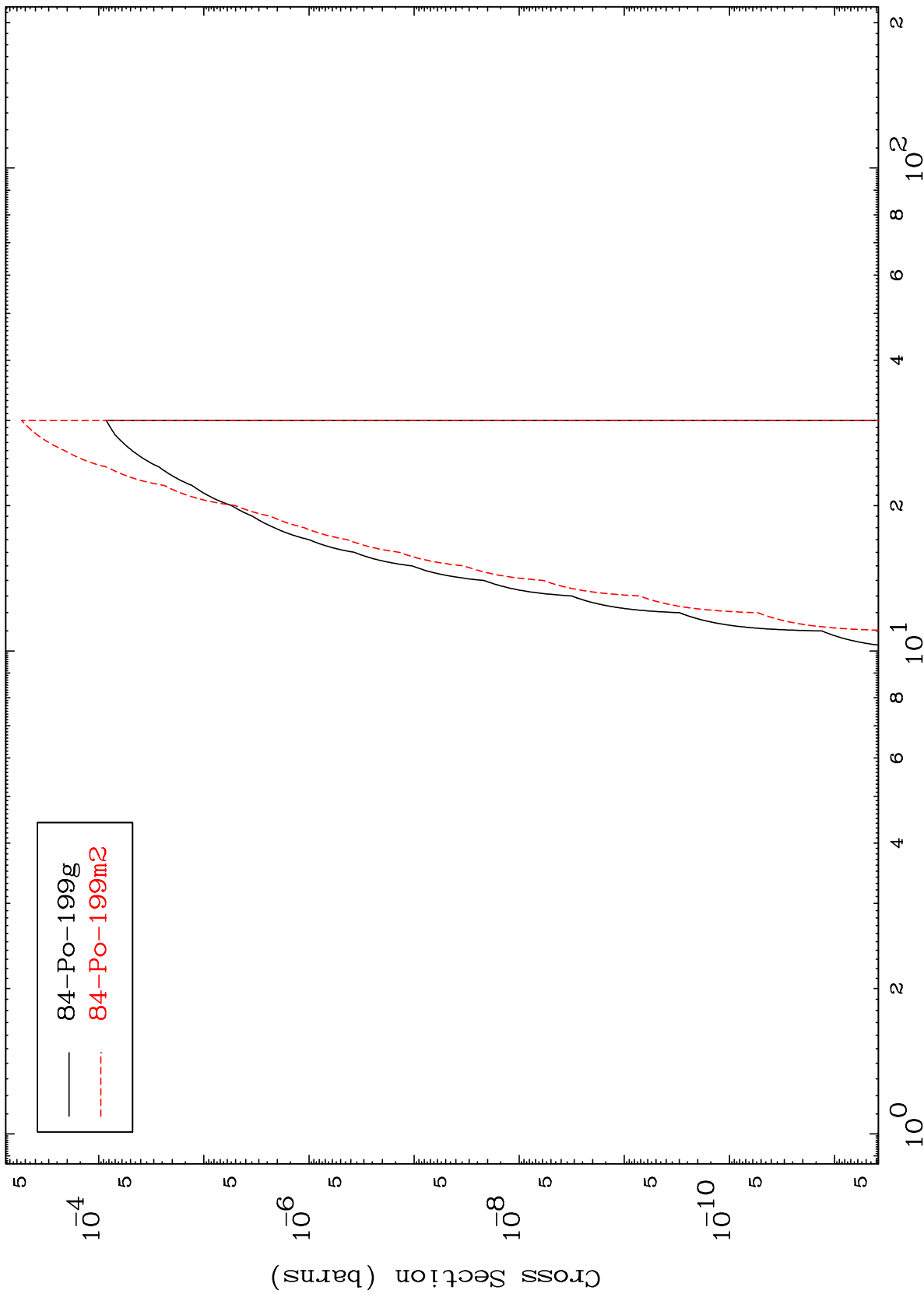


MAT 8517

(n,p) d

85-At-200m

Radionuclide Production Cross Section



Incident Energy (MeV)

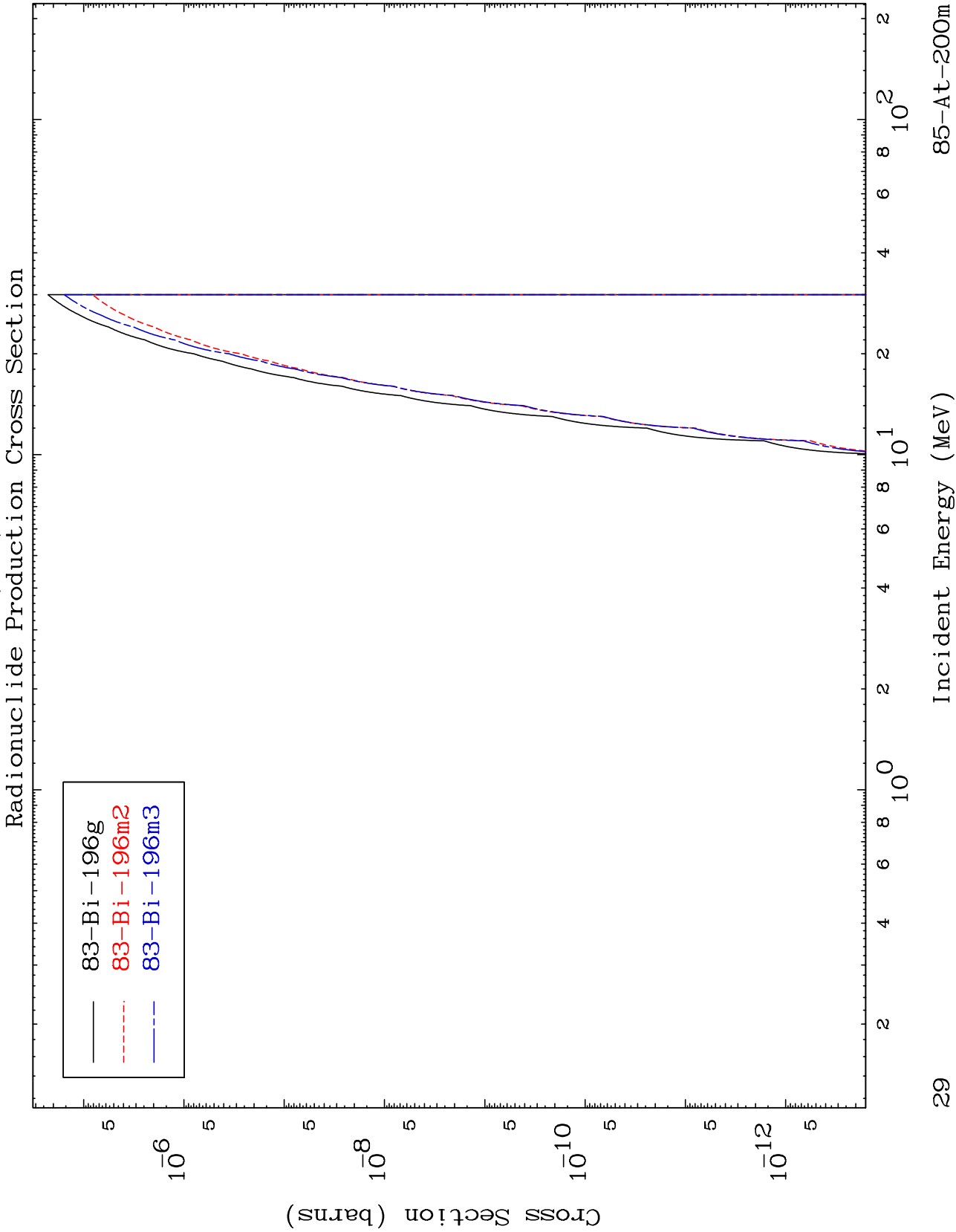
85-At-200m

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MAT 8517

(n,d) α

85-At-200m



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