

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

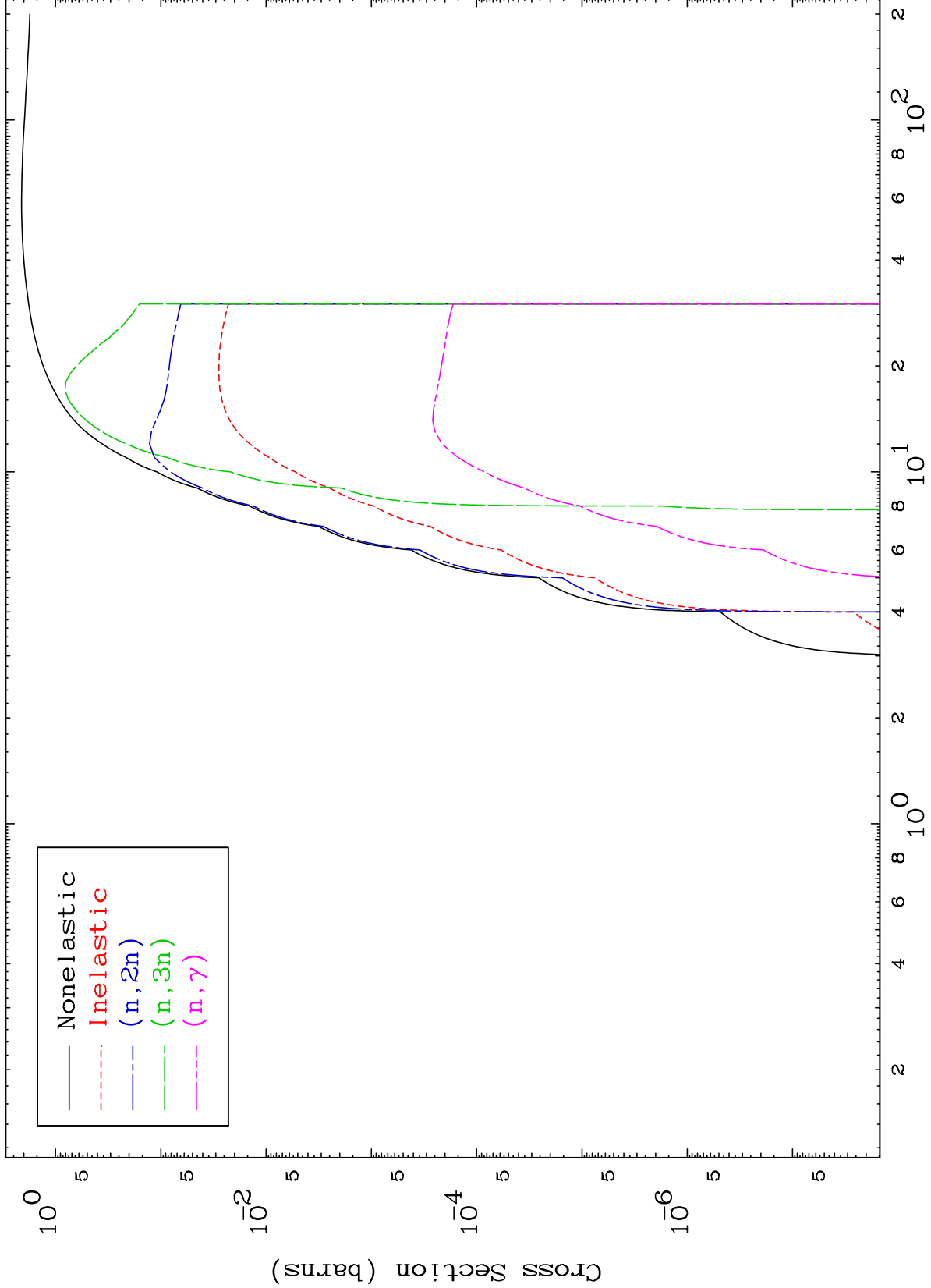
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

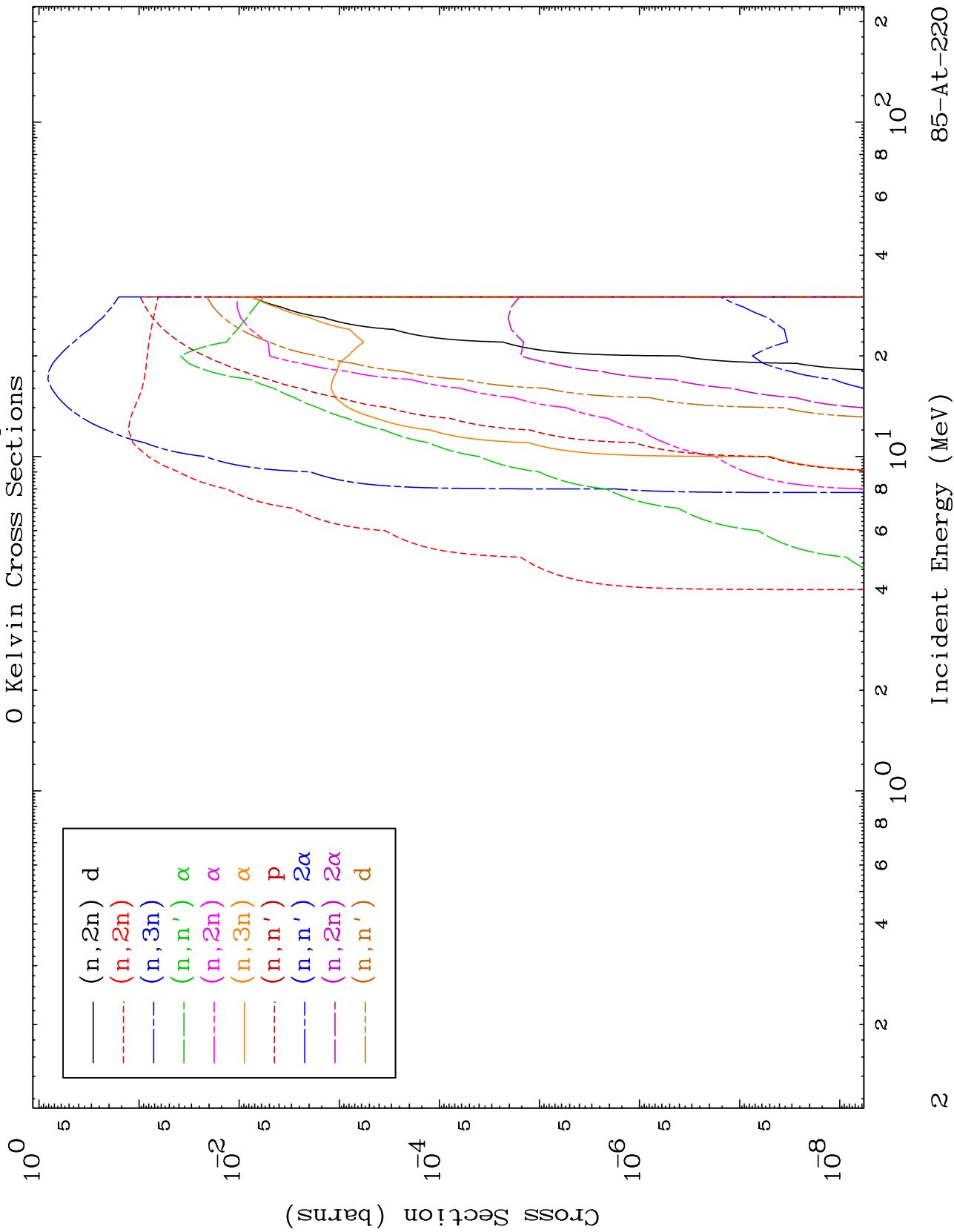
0 Kelvin Cross Sections



MAT 8576

Proton Neutron Absorption
0 Kelvin Cross Sections

85-At-220



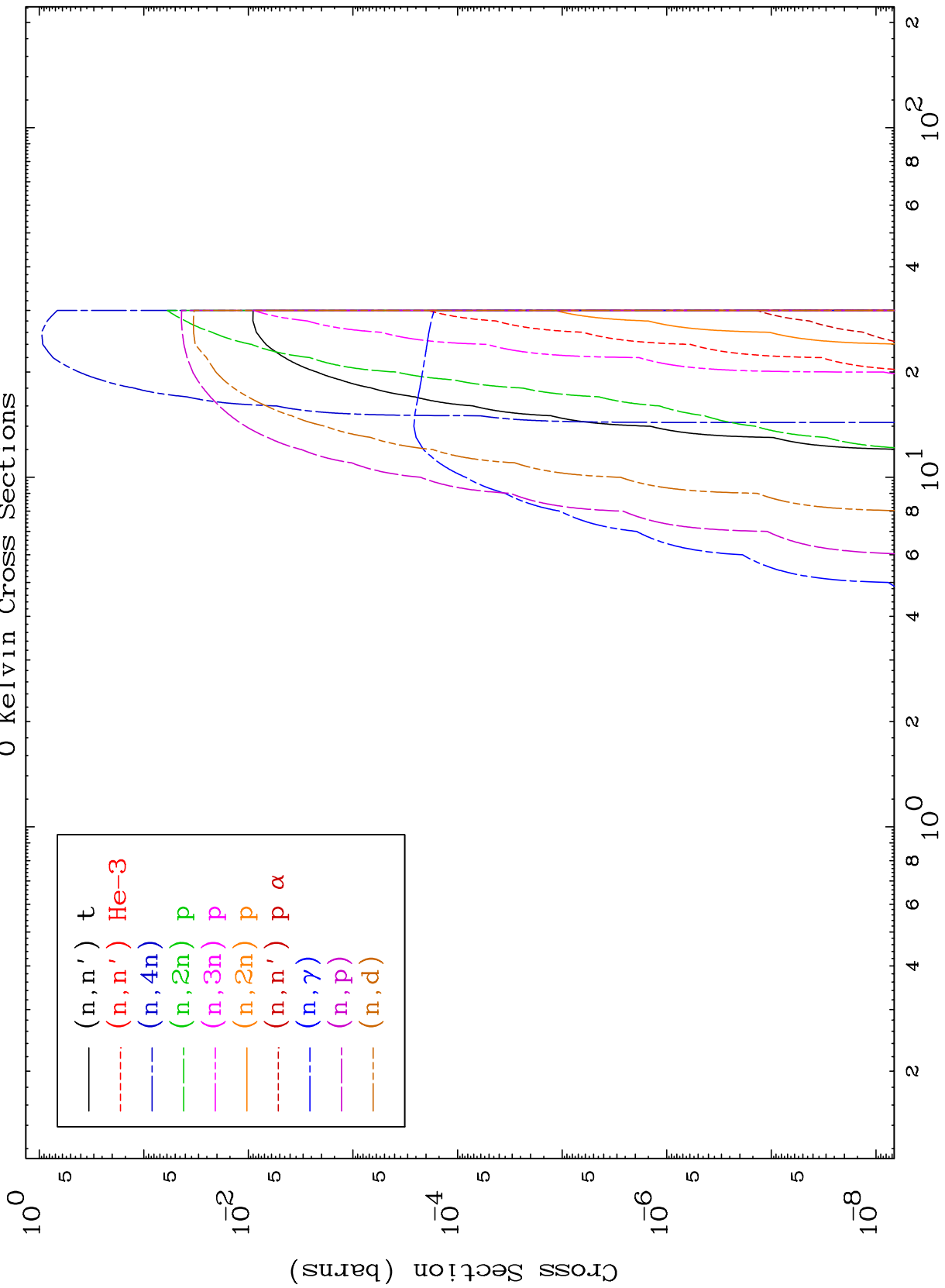
85-At-220

Incident Energy (MeV)

MAT 8576

Proton Neutron Absorption
0 Kelvin Cross Sections

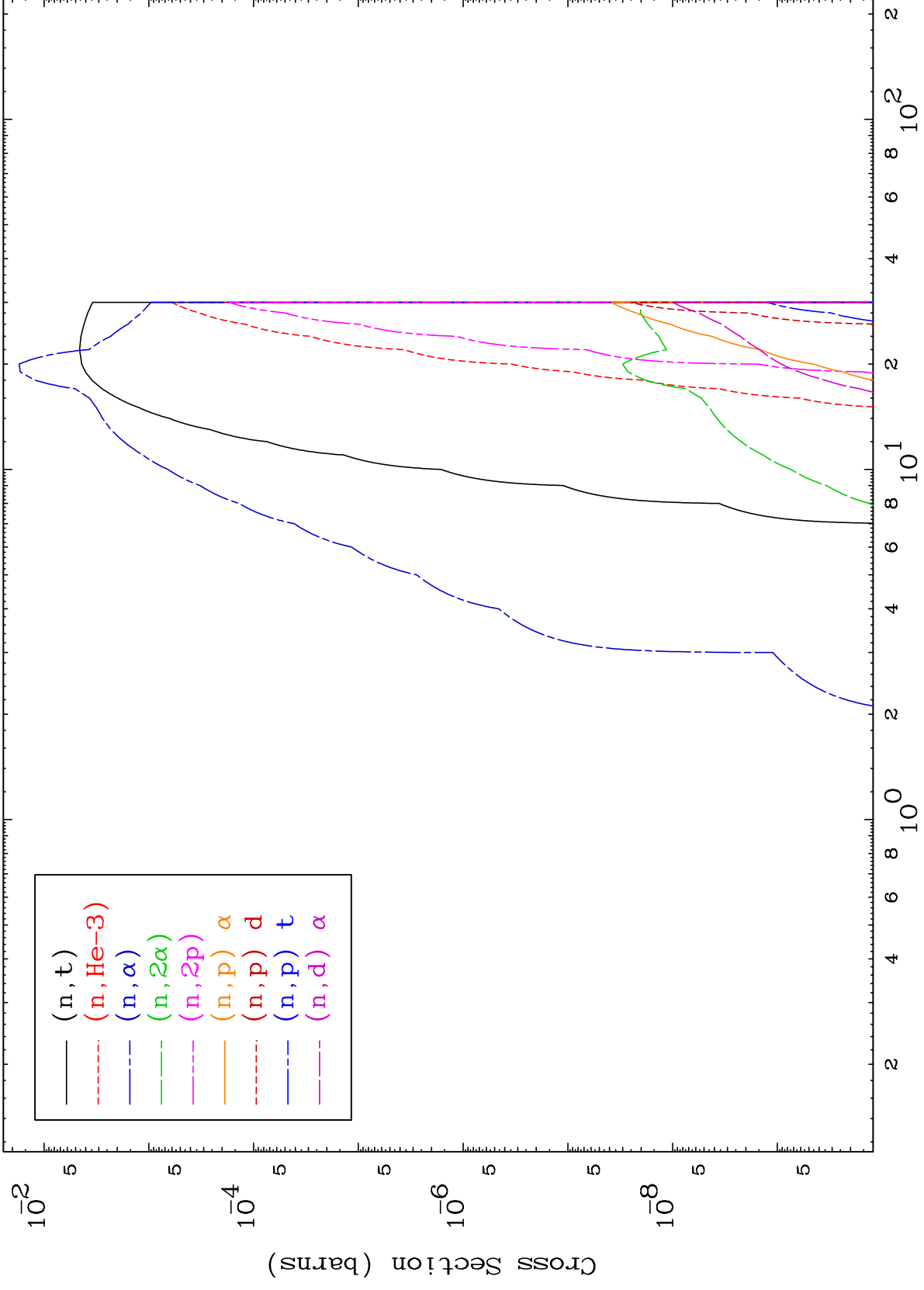
85-At-220

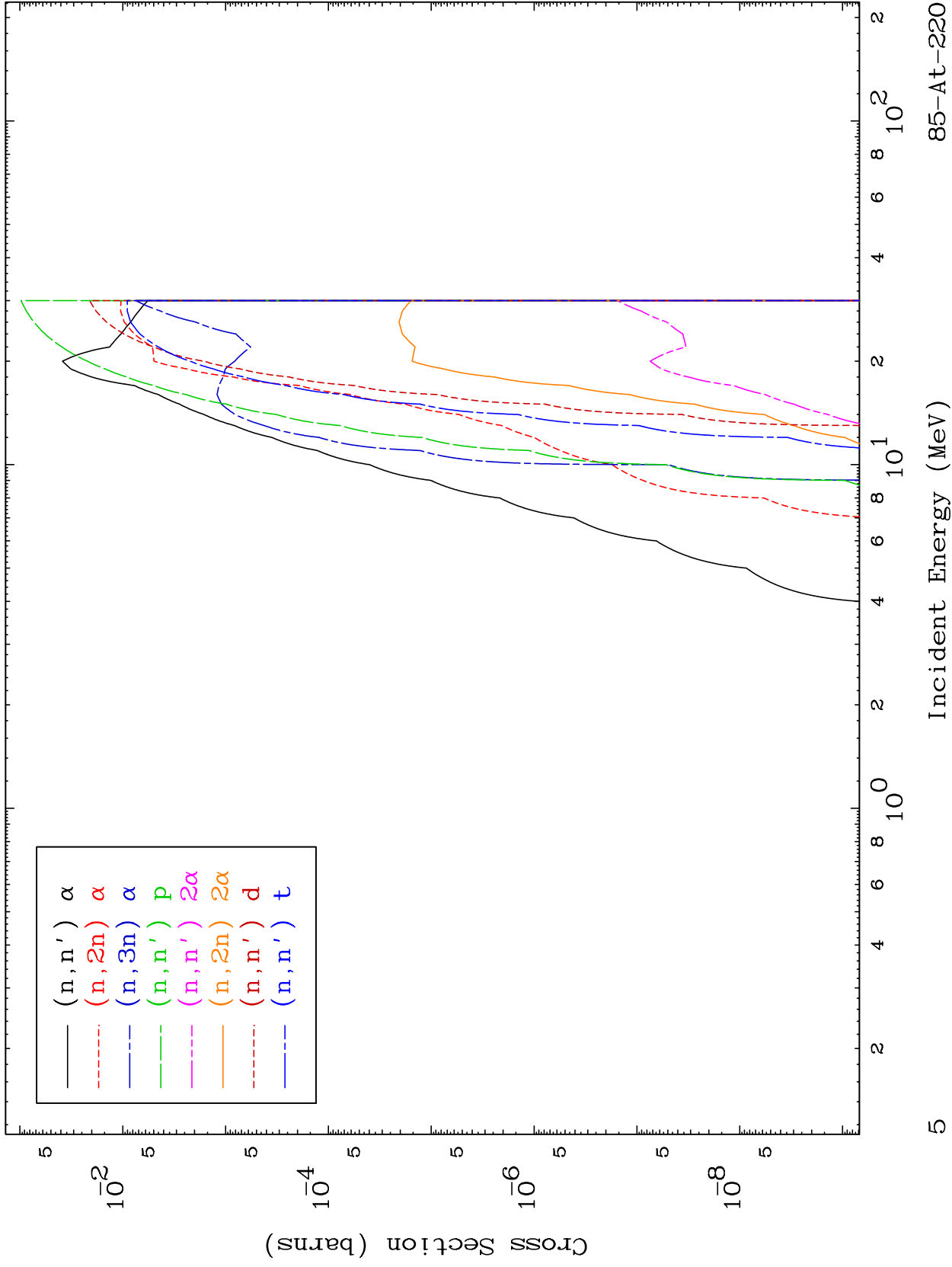


MAT 8576

Proton Neutron Absorption
0 Kelvin Cross Sections

85-At-220

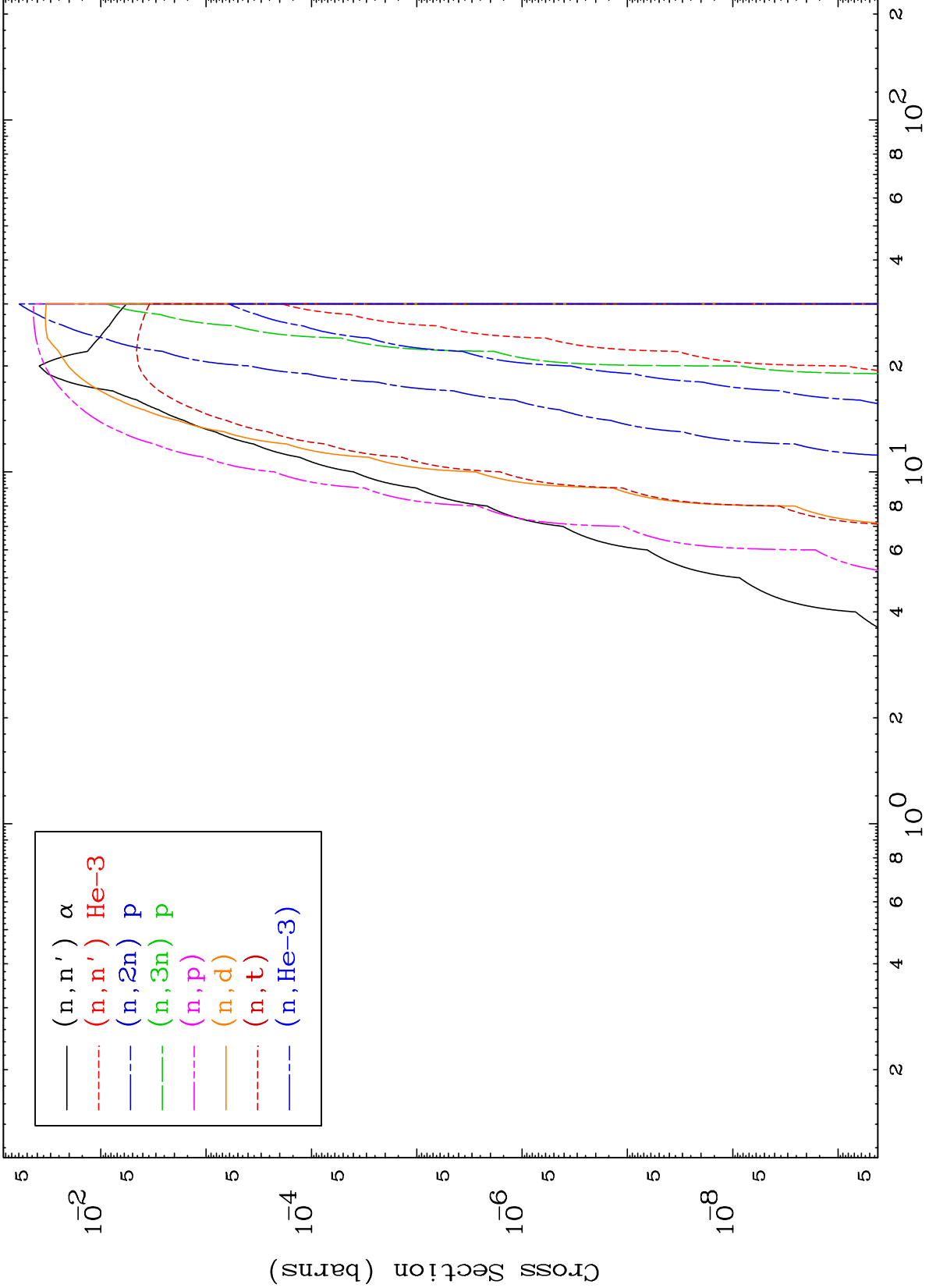




MAT 8576

Proton Charged Particle
0 Kelvin Cross Sections

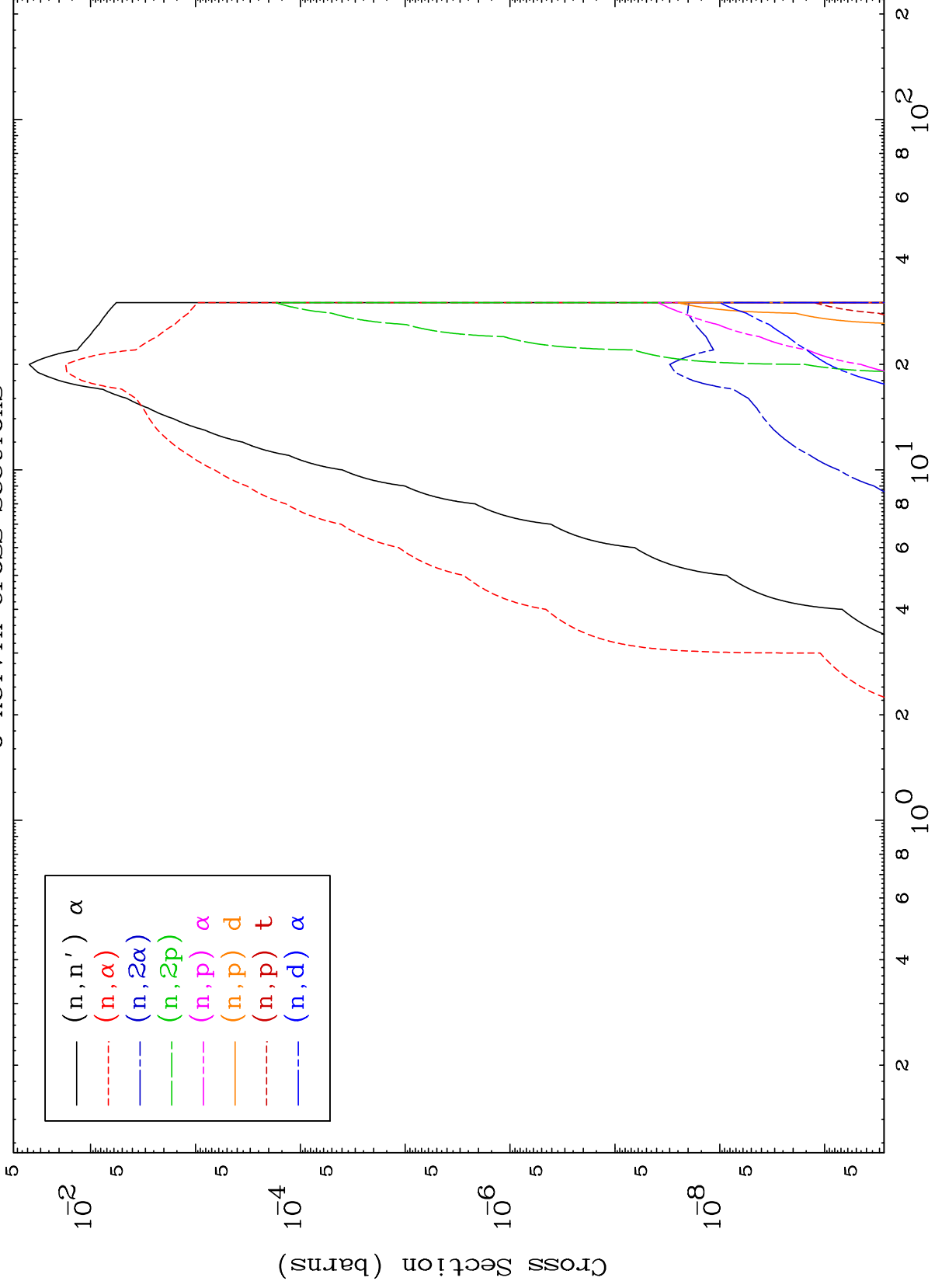
85-At-220



6

Incident Energy (MeV)

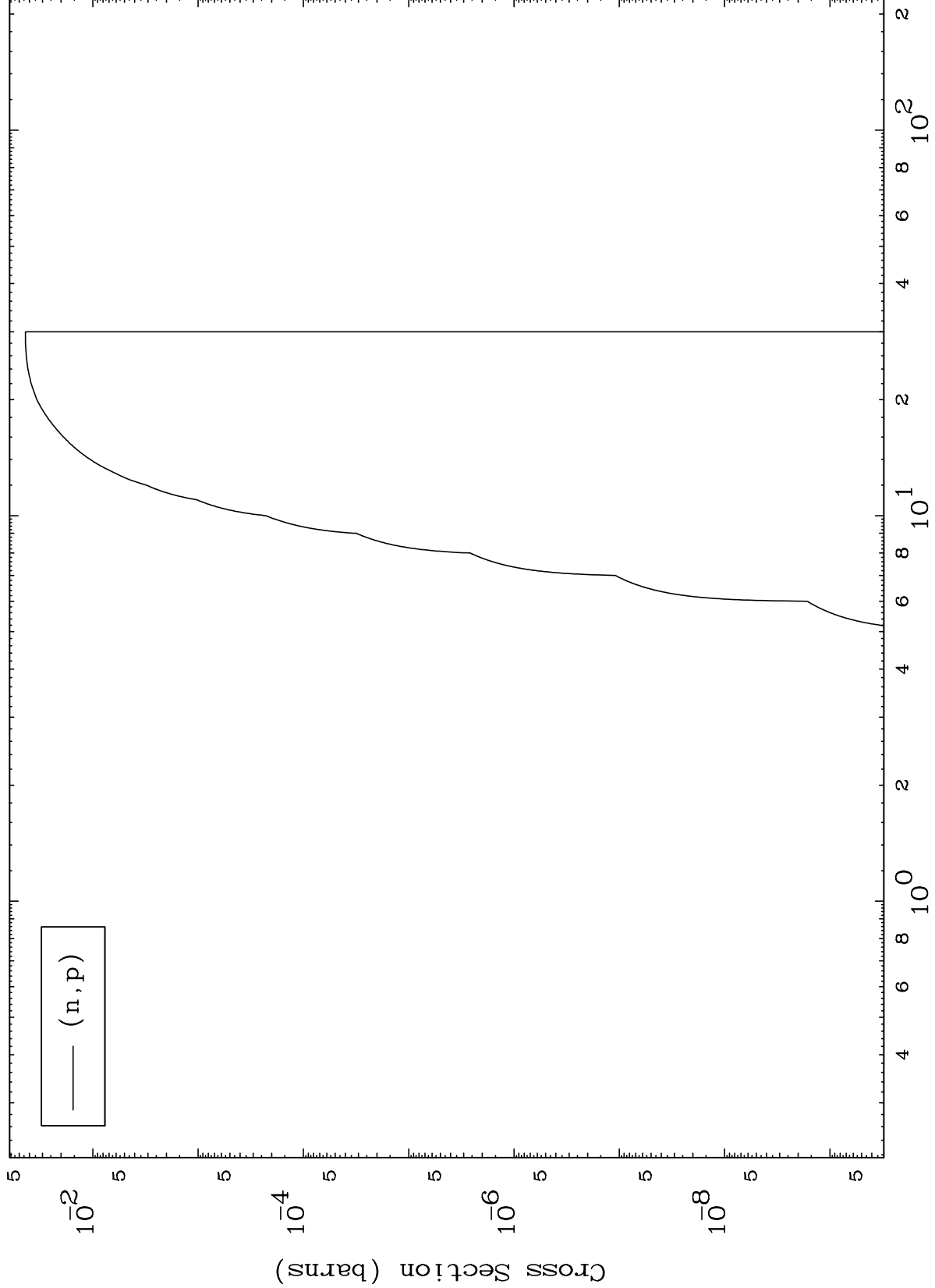
85-At-220



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(p,p) Levels
0 Kelvin Cross Sections

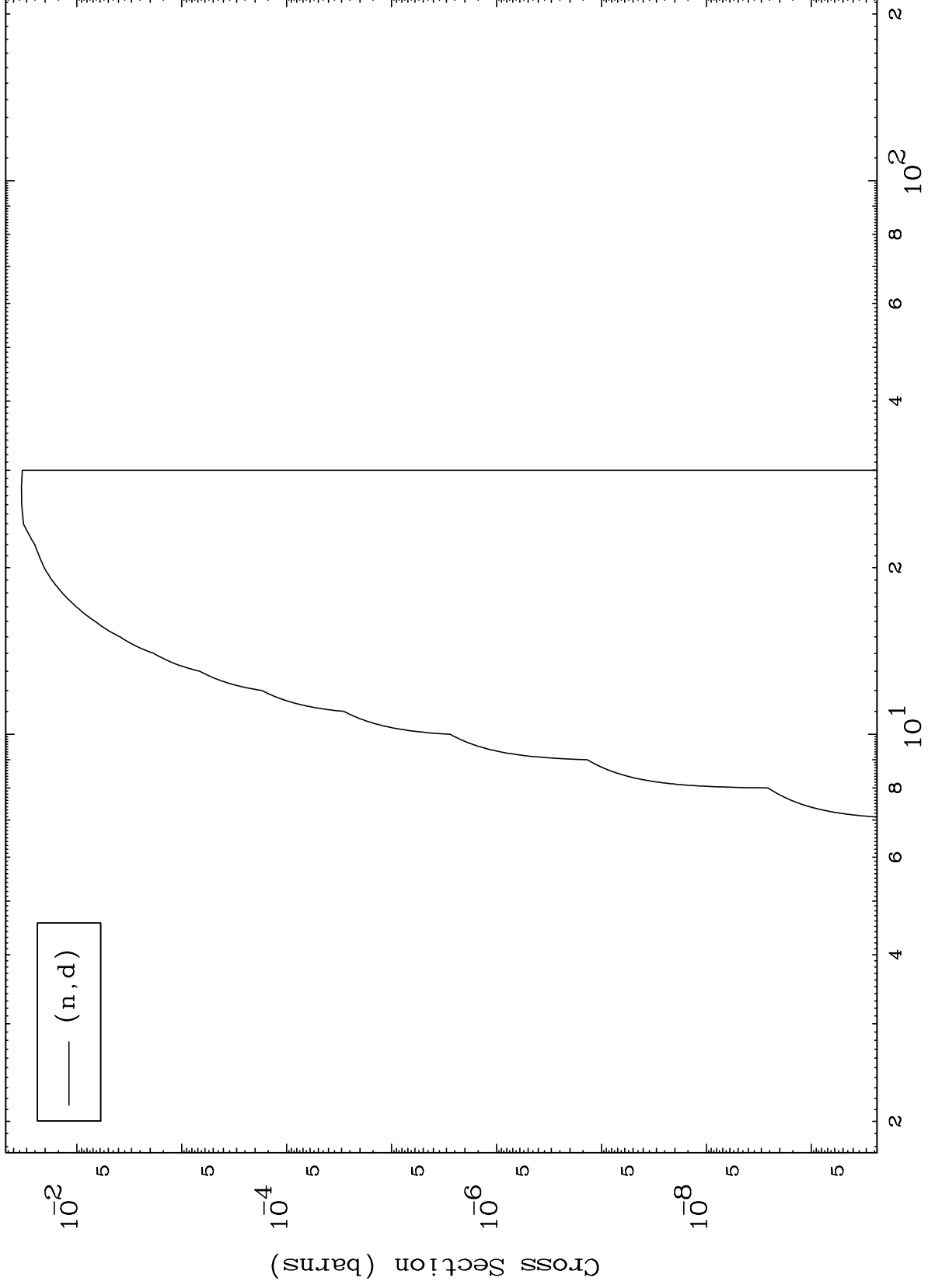
85-At-220



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(p,d) Levels
0 Kelvin Cross Sections

85-At-220



9

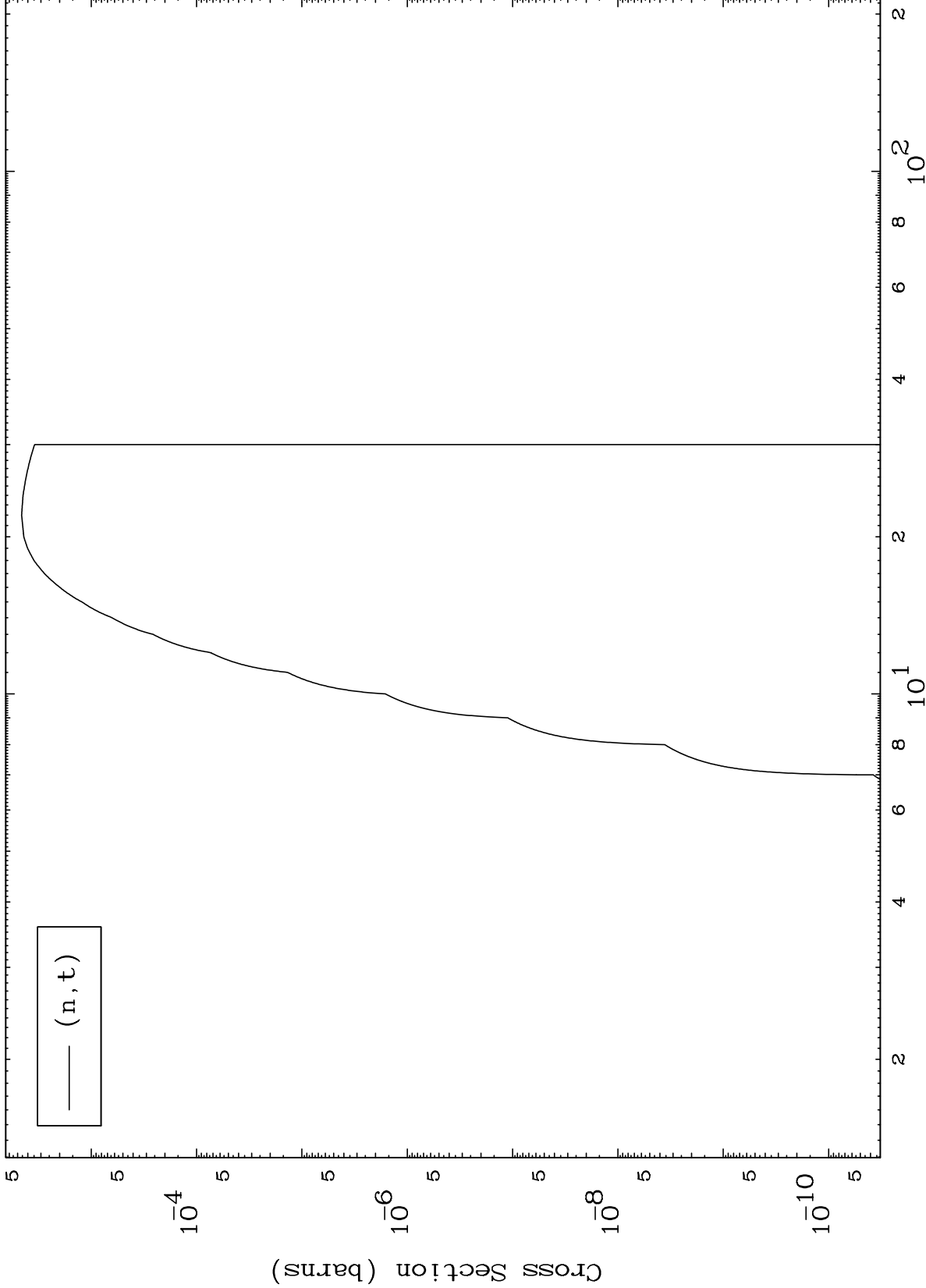
Incident Energy (MeV)

85-At-220

MAT 8576

(p,t) Levels
0 Kelvin Cross Sections

85-At-220



10

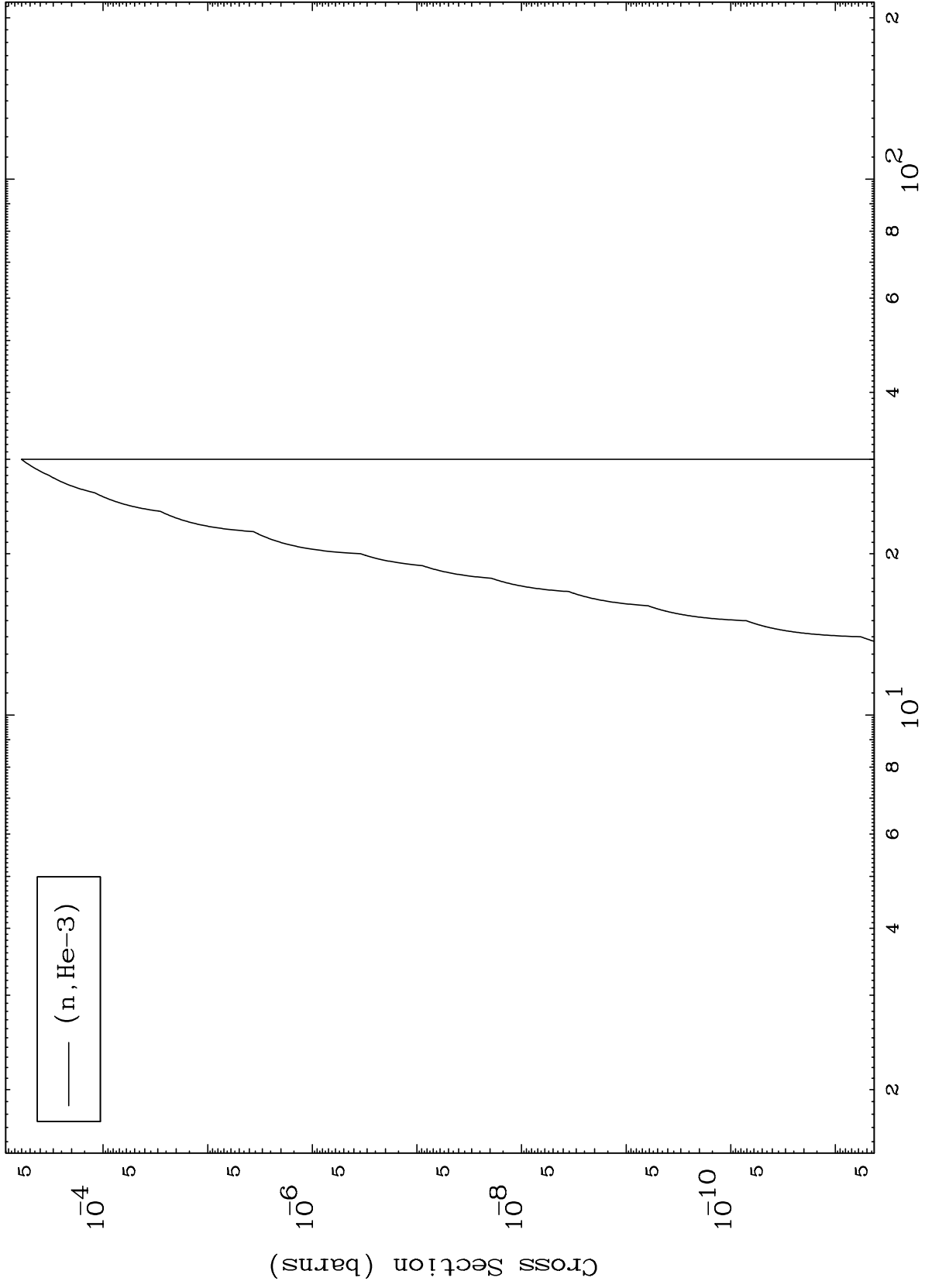
Incident Energy (MeV)

85-At-220

MAT 8576

(p,He3) Levels
0 Kelvin Cross Sections

85-At-220



11

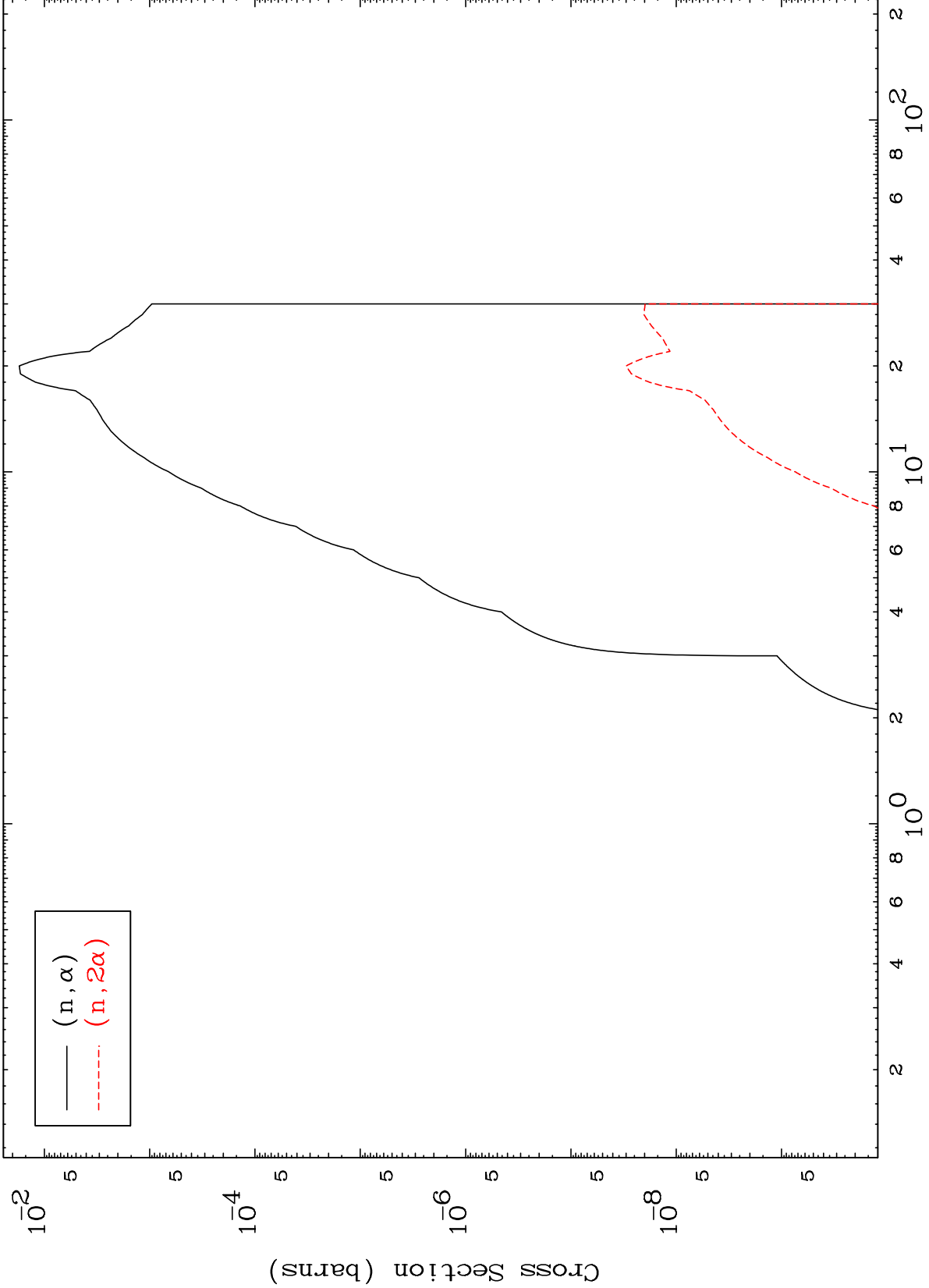
Incident Energy (MeV)

85-At-220

MAT 8576

(p, α) Levels
0 Kelvin Cross Sections

85-At-220

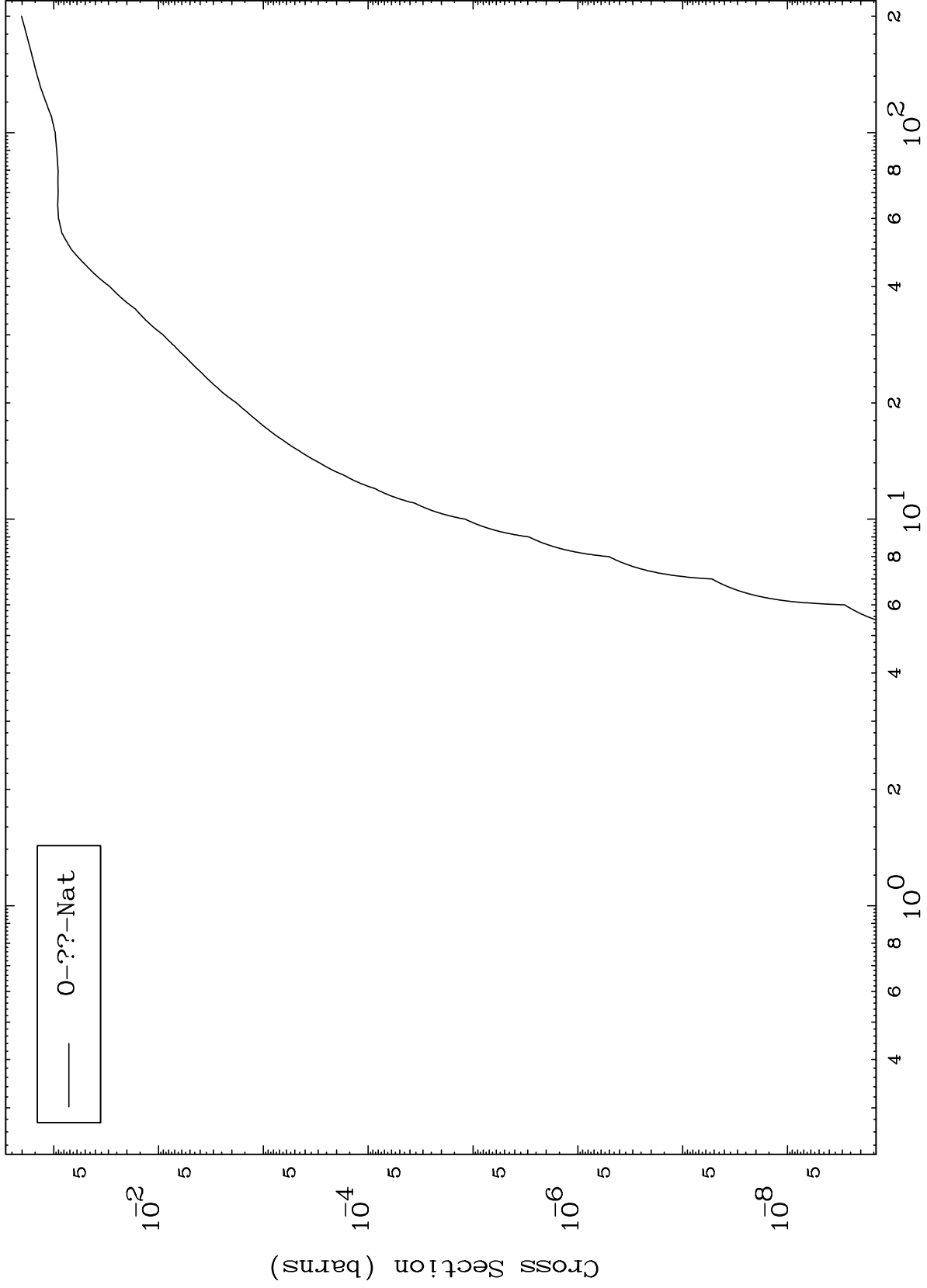


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Fission

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Radionuclide Production Cross Section



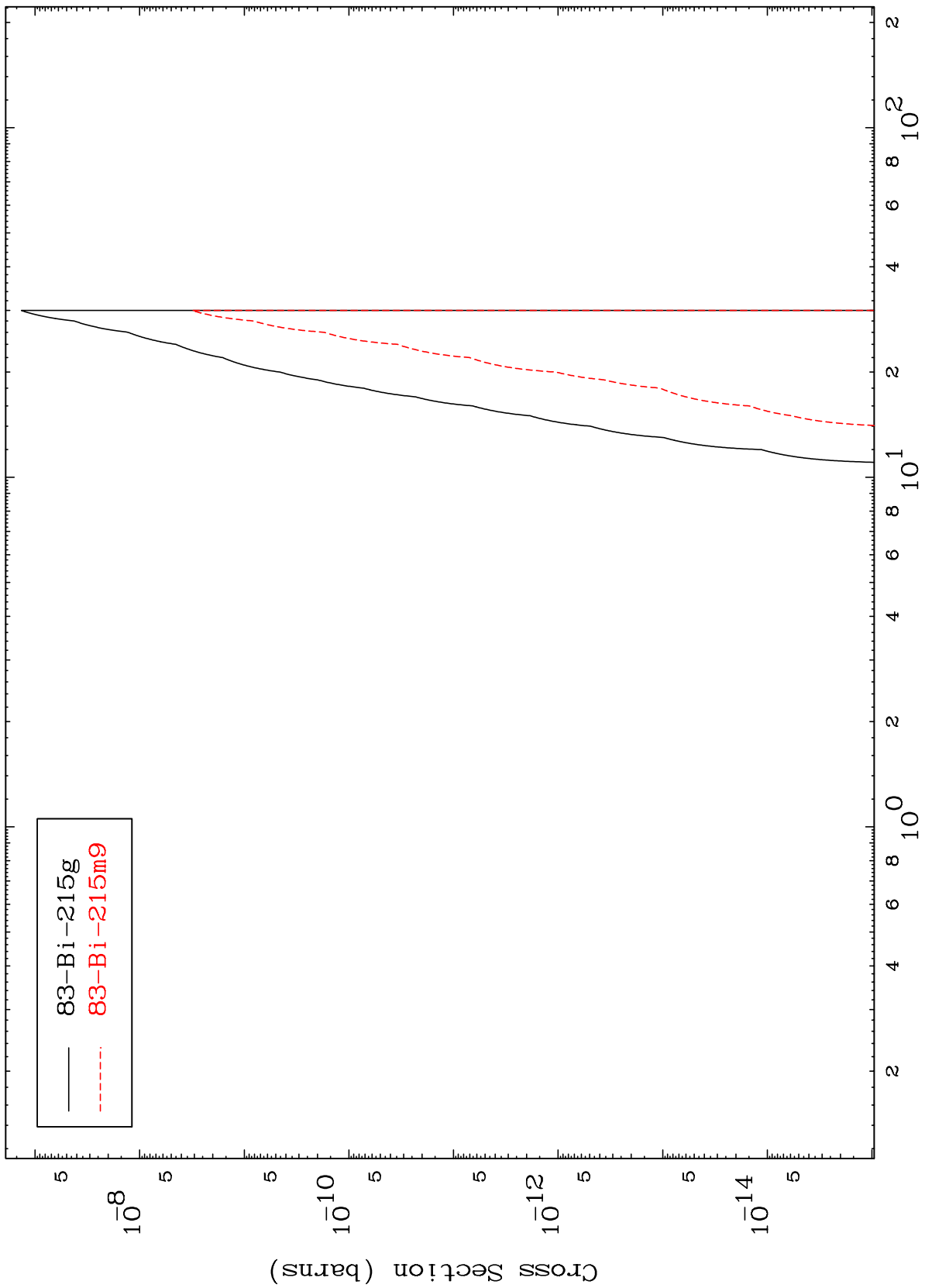
— 0-??-Nat

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(n,n') p α

85-At-220

Radionuclide Production Cross Section



83-Bi-215g
83-Bi-215m9

14

Incident Energy (MeV)

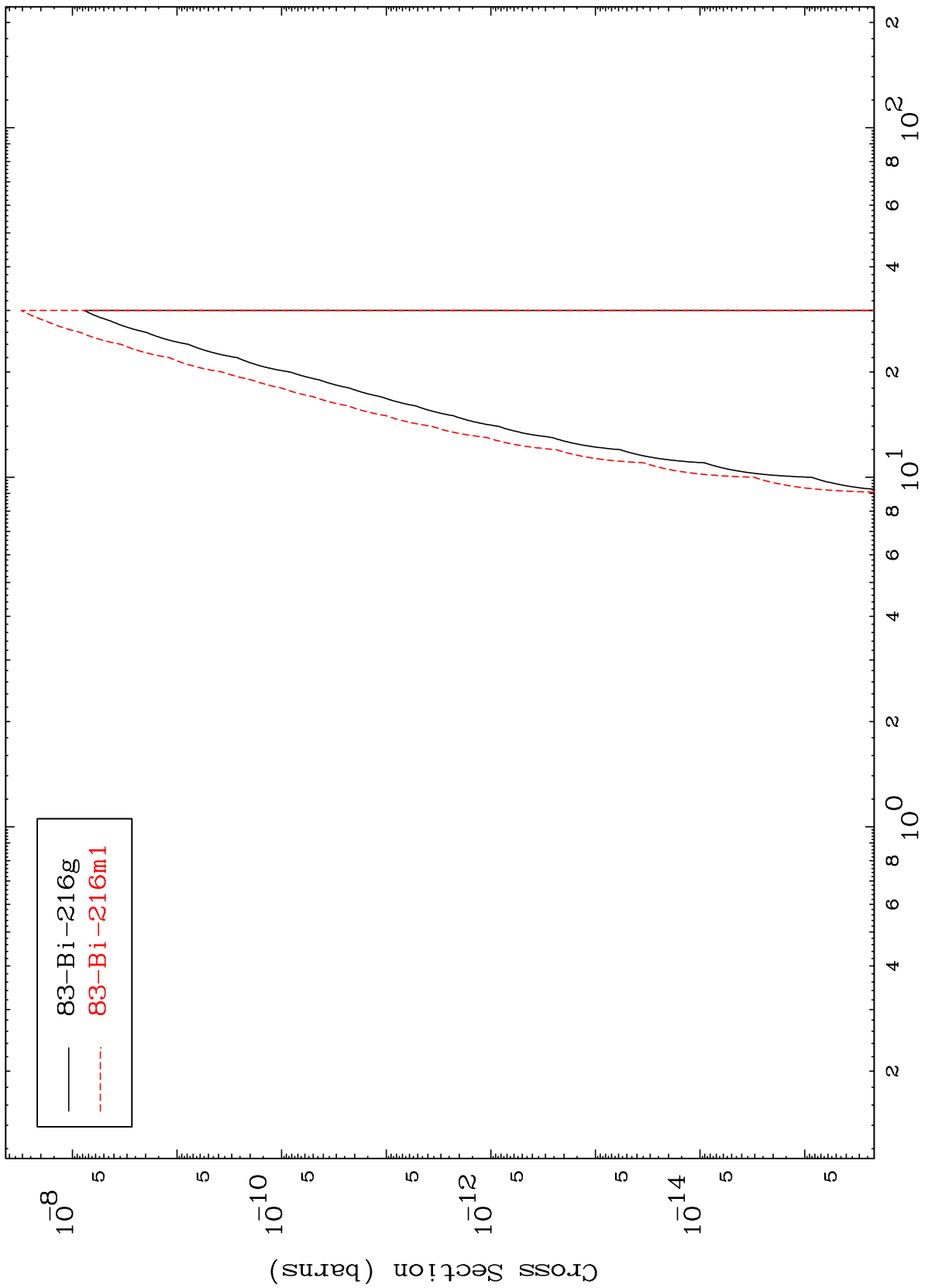
85-At-220

MAT 8576

(n,p) α

85-At-220

Radionuclide Production Cross Section



83-Bi-216g
83-Bi-216m1

15

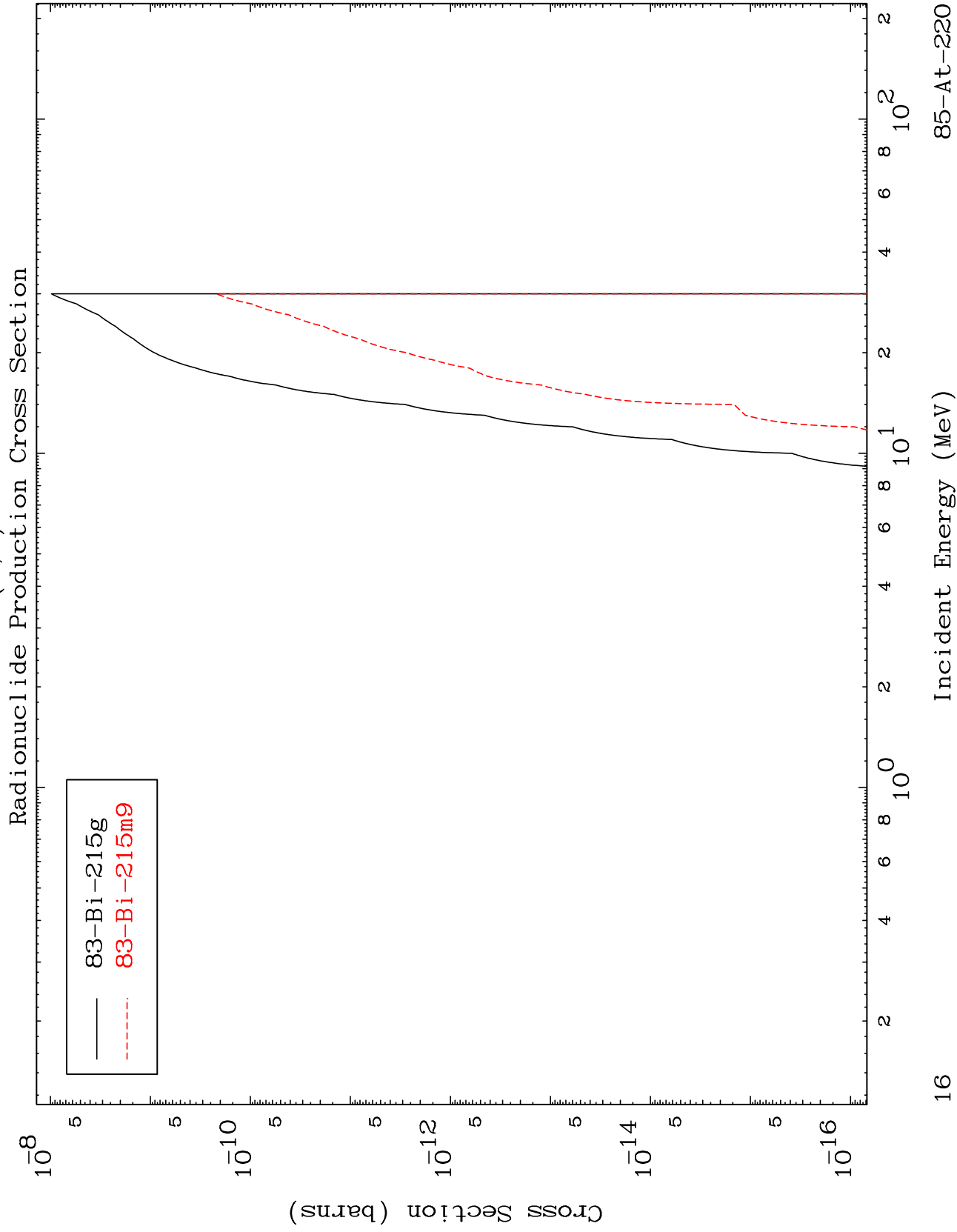
Incident Energy (MeV)

85-At-220

MAT 8576

(n,d) α

85-At-220



16

85-At-220