

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

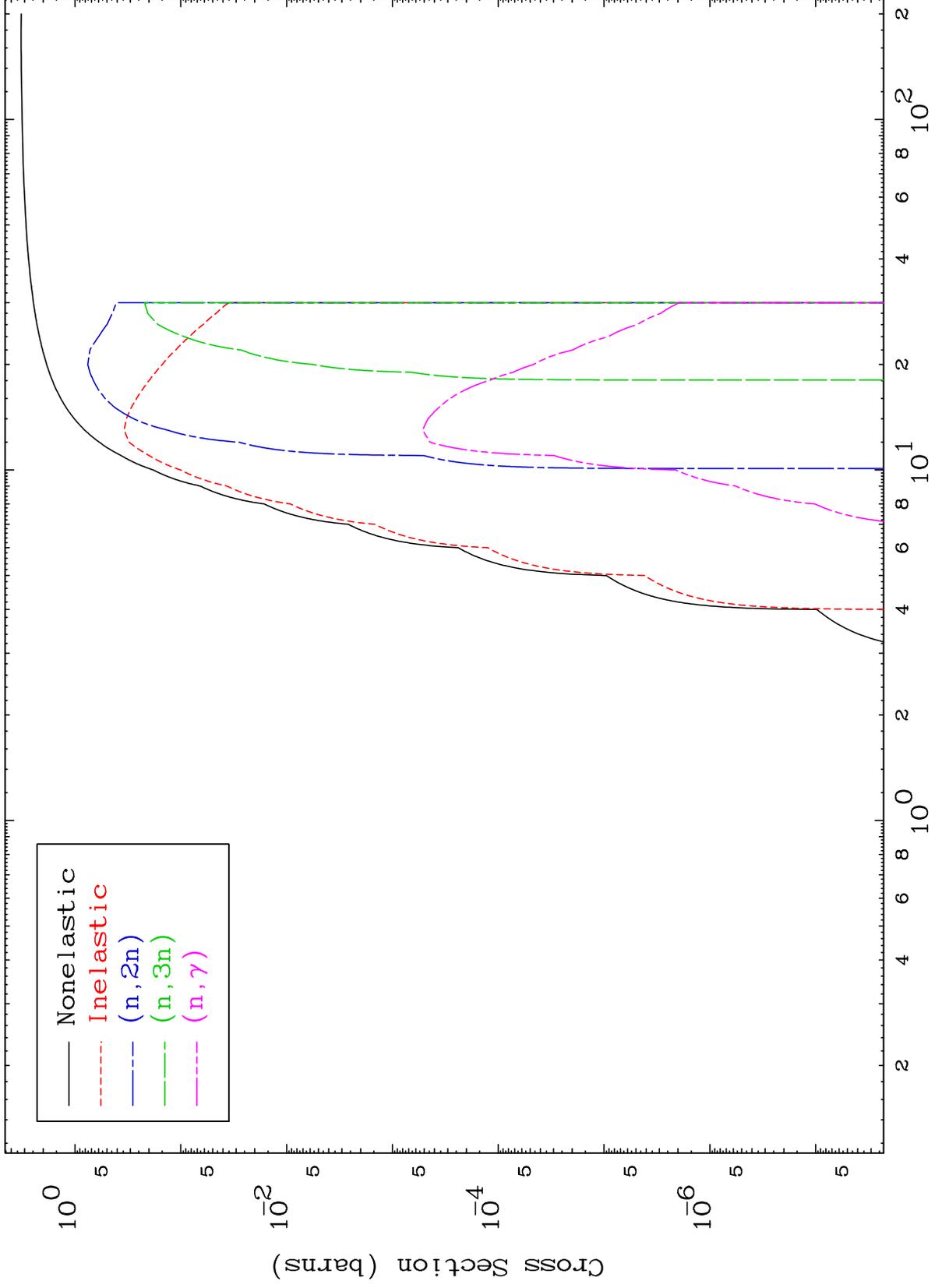
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

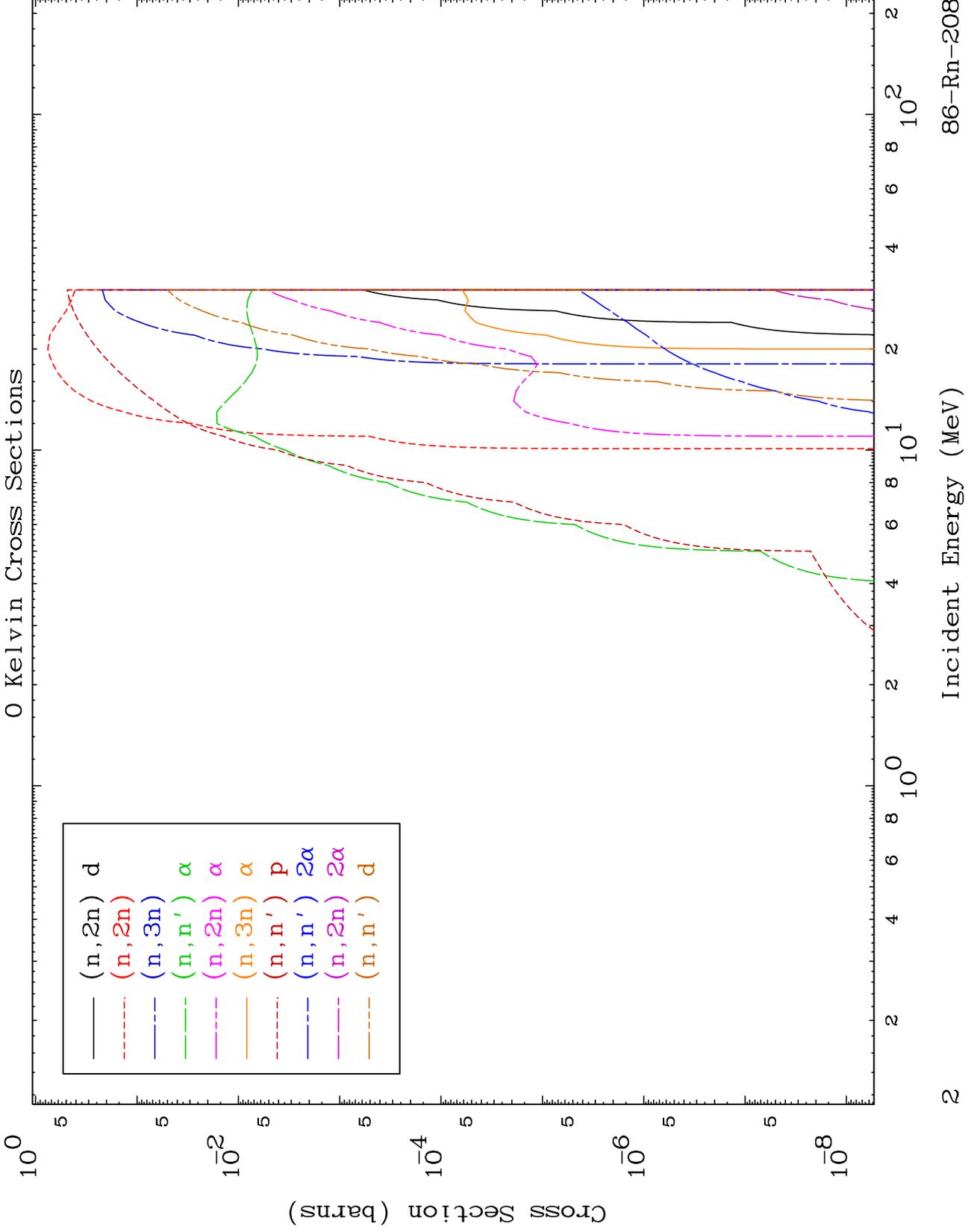
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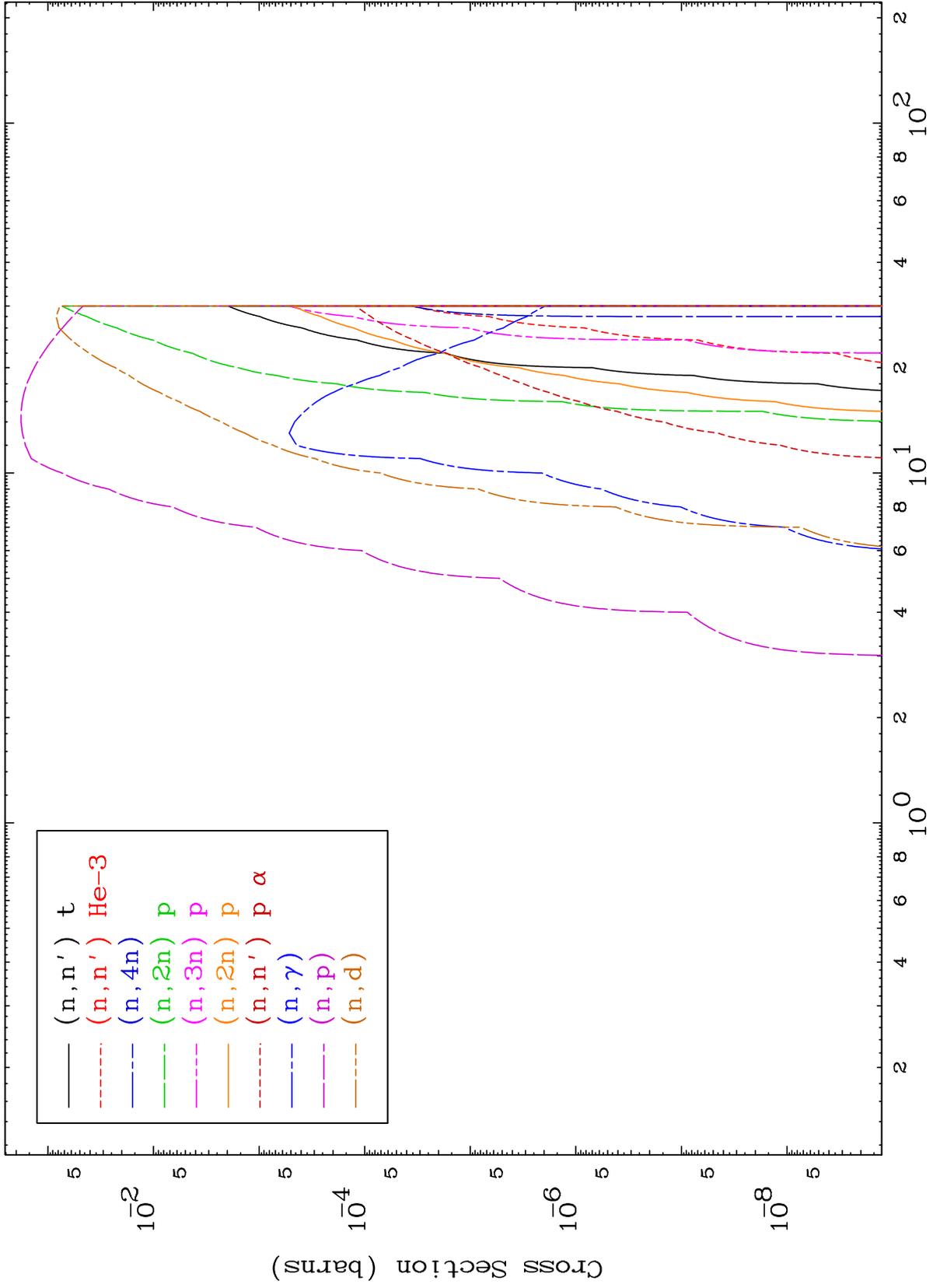


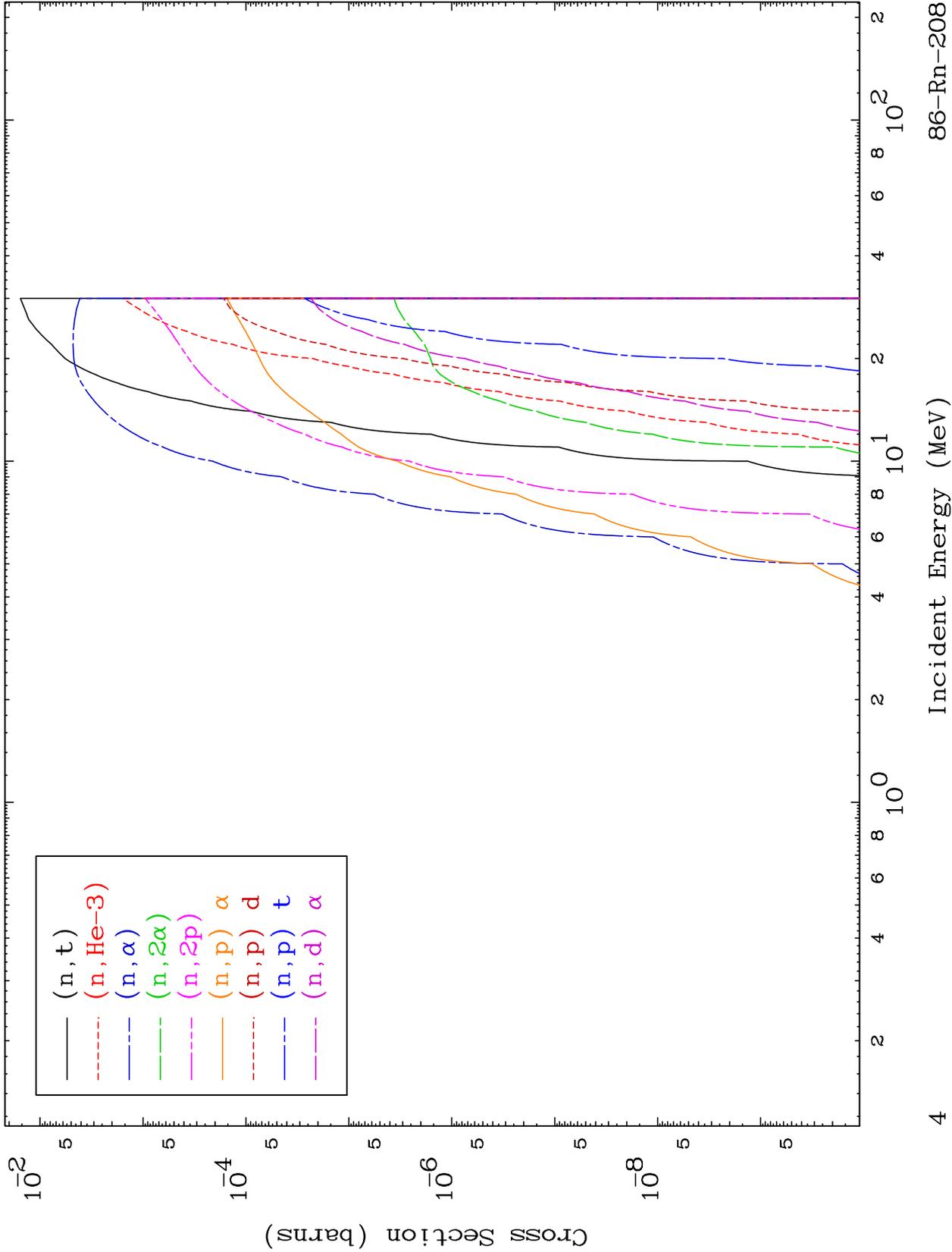
MAT 8616

Deuteron Neutron Absorption
0 Kelvin Cross Sections

86-Rn-208



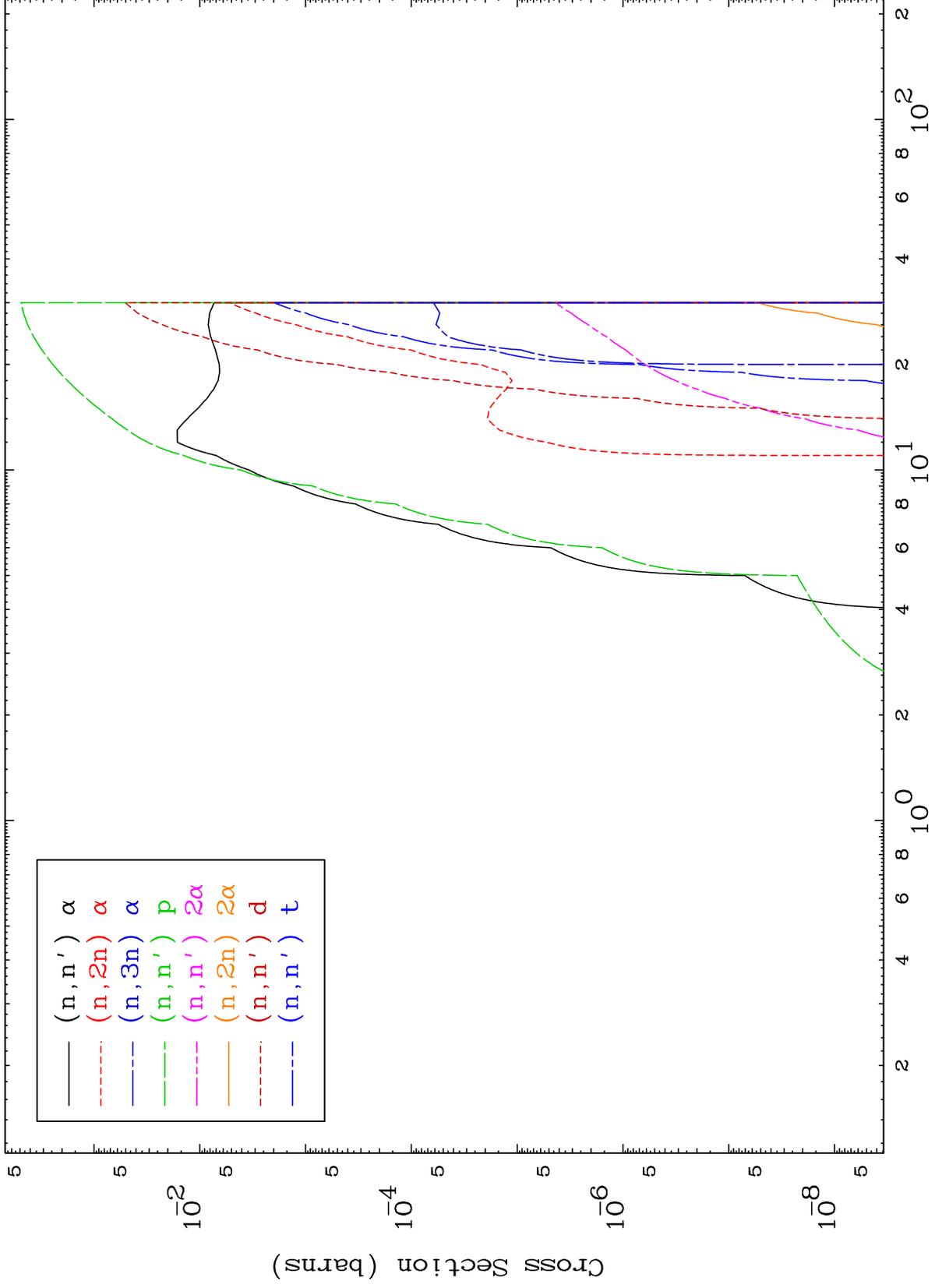




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Deuteron Charged Particle
0 Kelvin Cross Sections

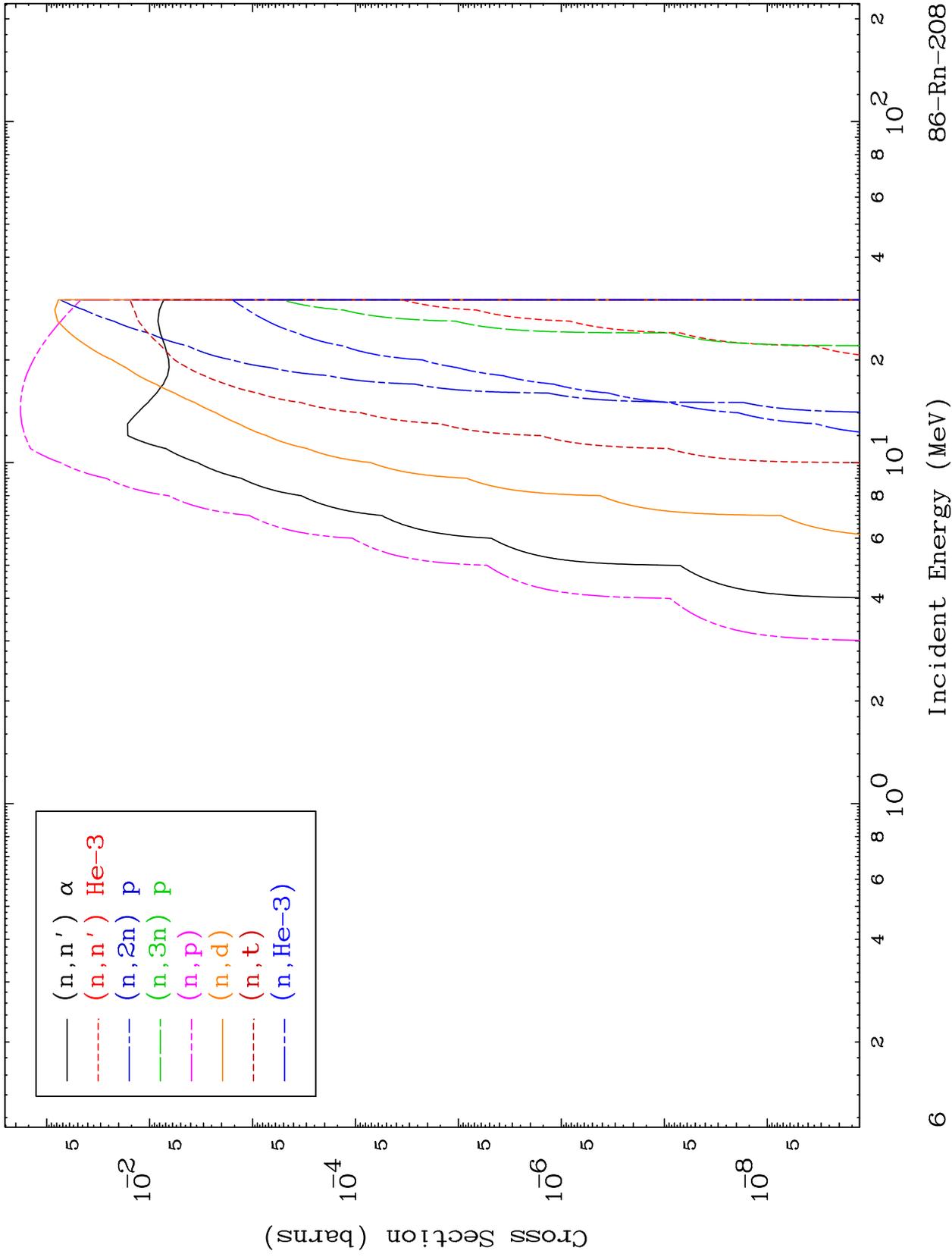
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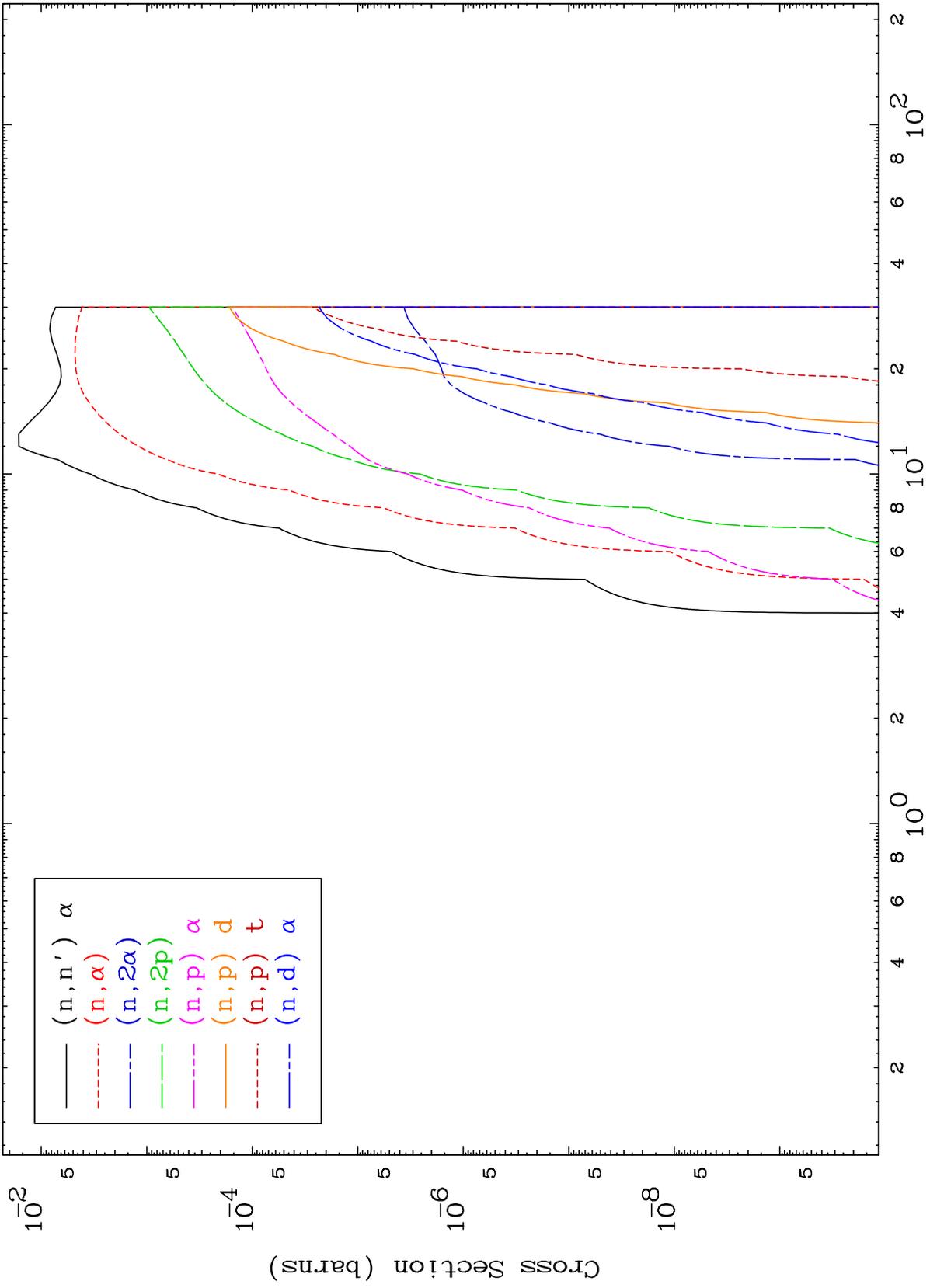


5

Incident Energy (MeV)

86-Rn-208



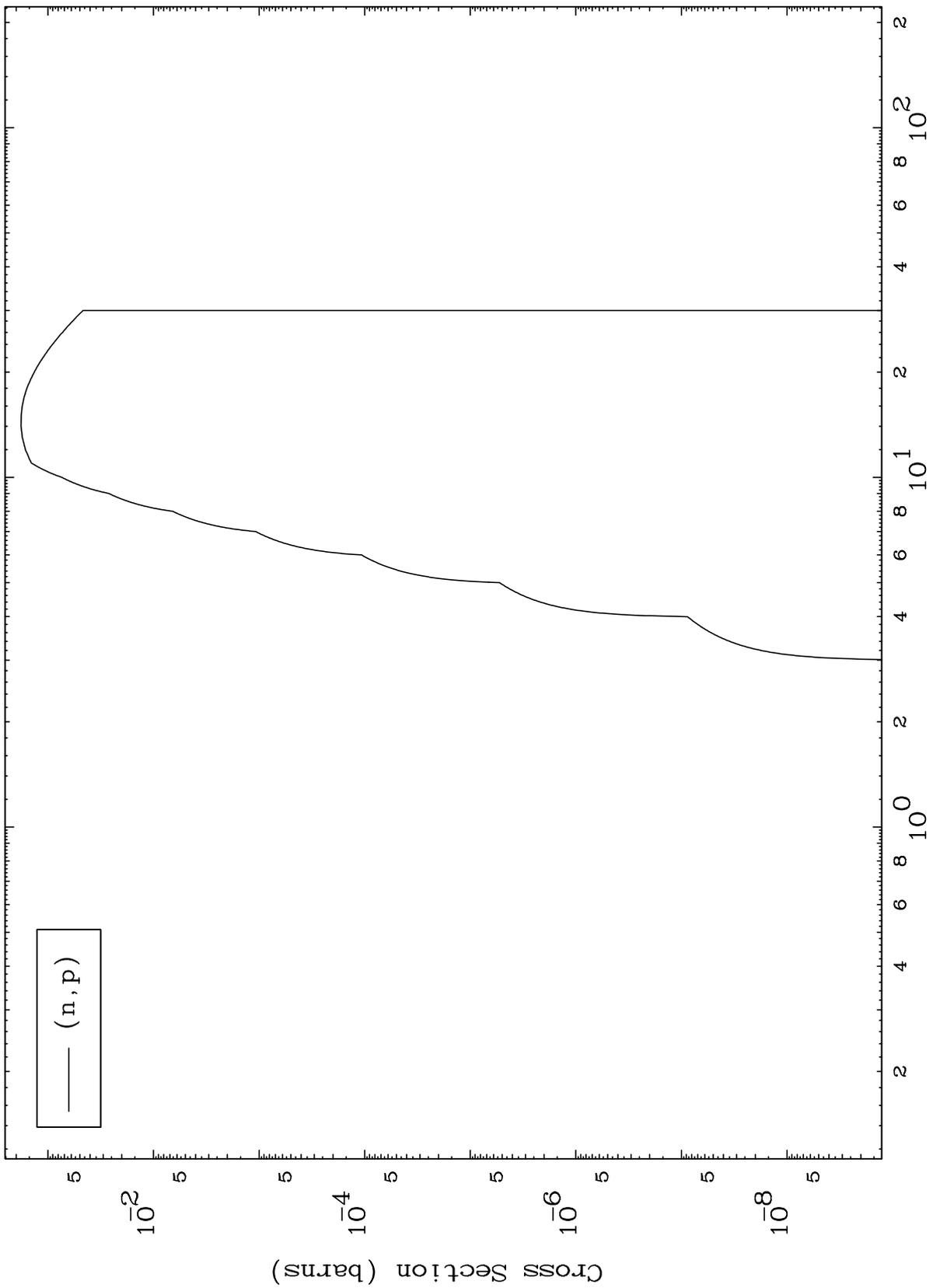


MAT 8616

(d,p) Levels

86-Rn-208

0 Kelvin Cross Sections

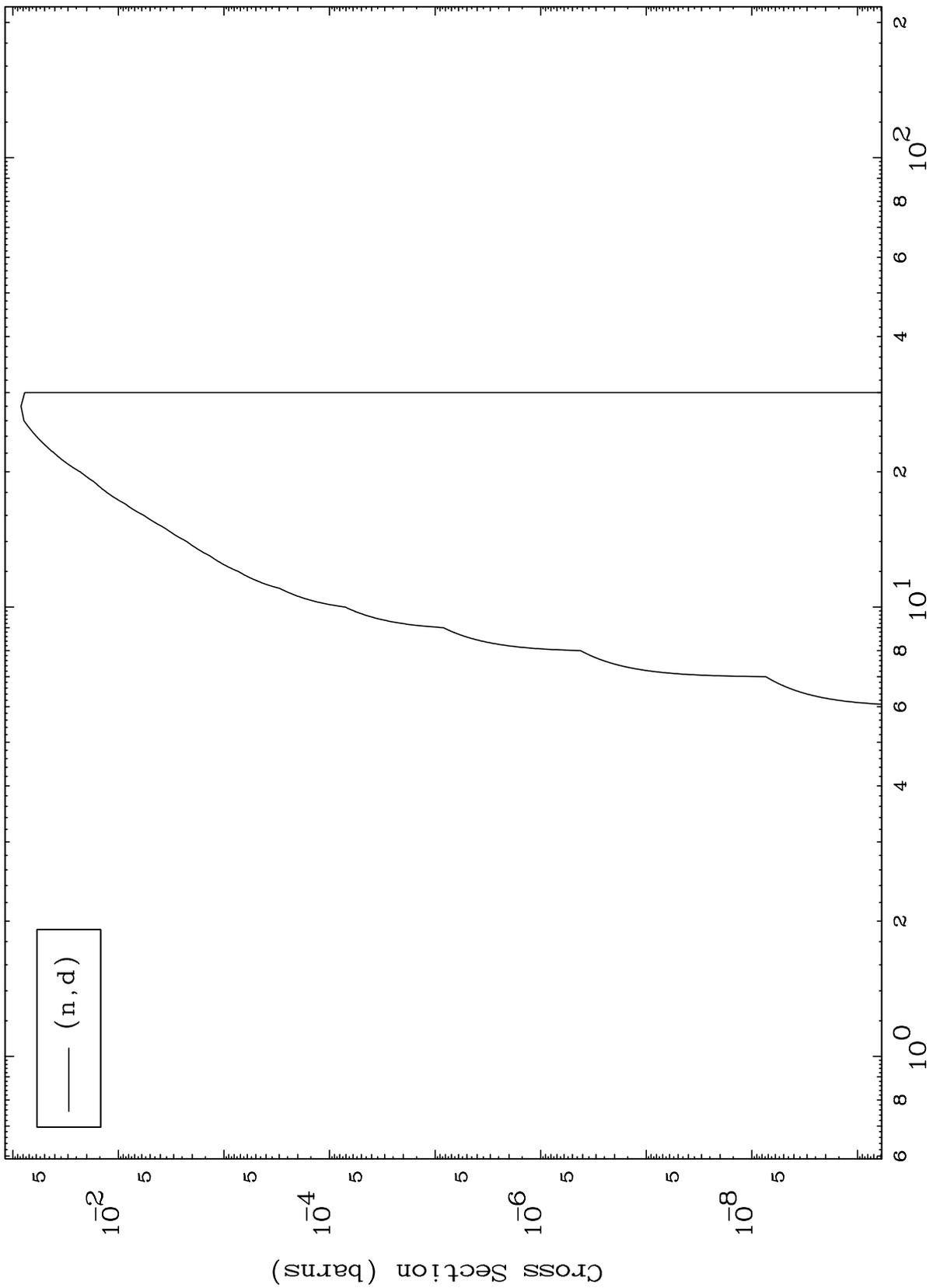


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(d,d) Levels

86-Rn-208

0 Kelvin Cross Sections



9

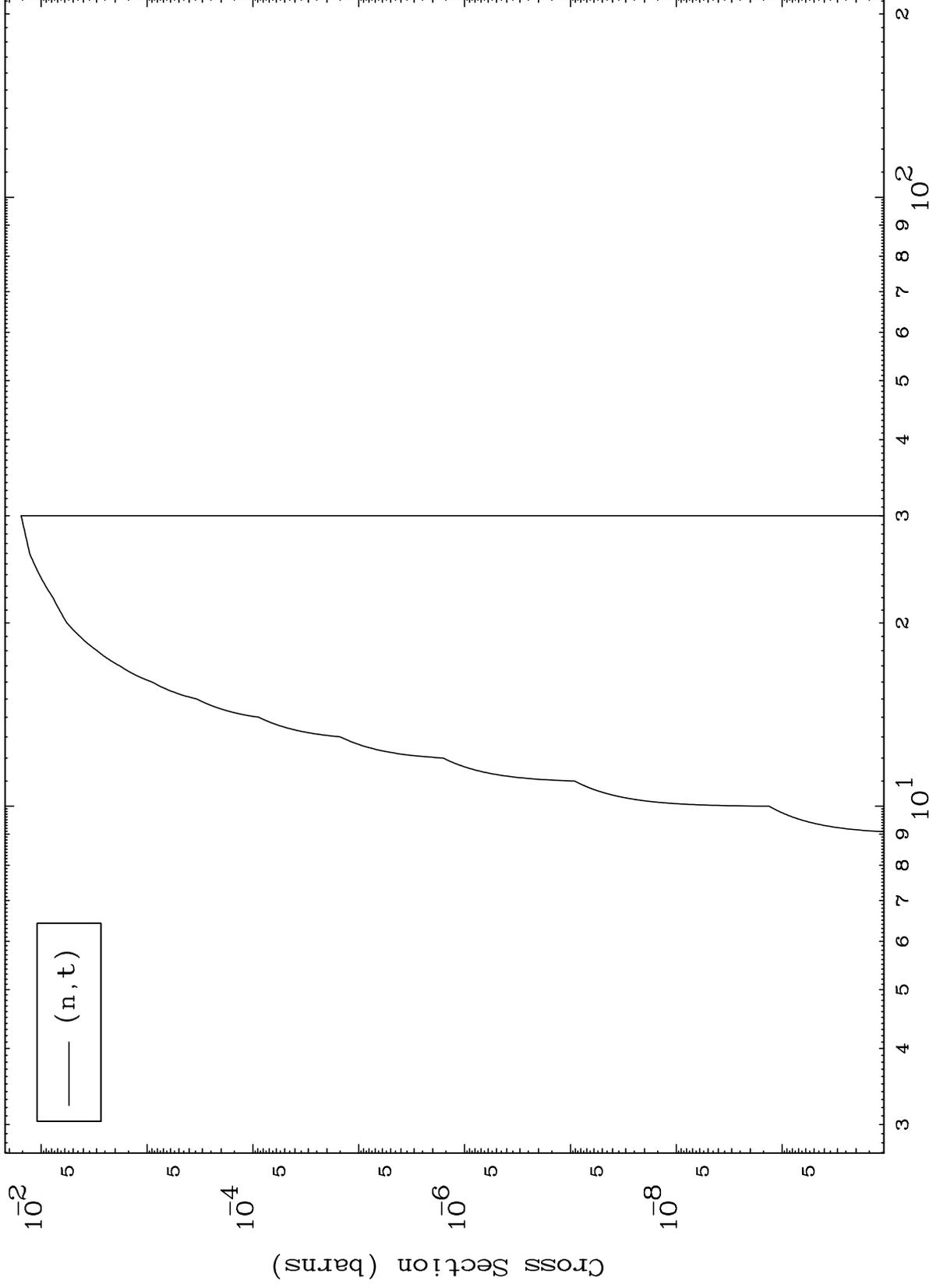
Incident Energy (MeV)

86-Rn-208

MAT 8616

(d, t) Levels
0 Kelvin Cross Sections

86-Rn-208



10

Incident Energy (MeV)

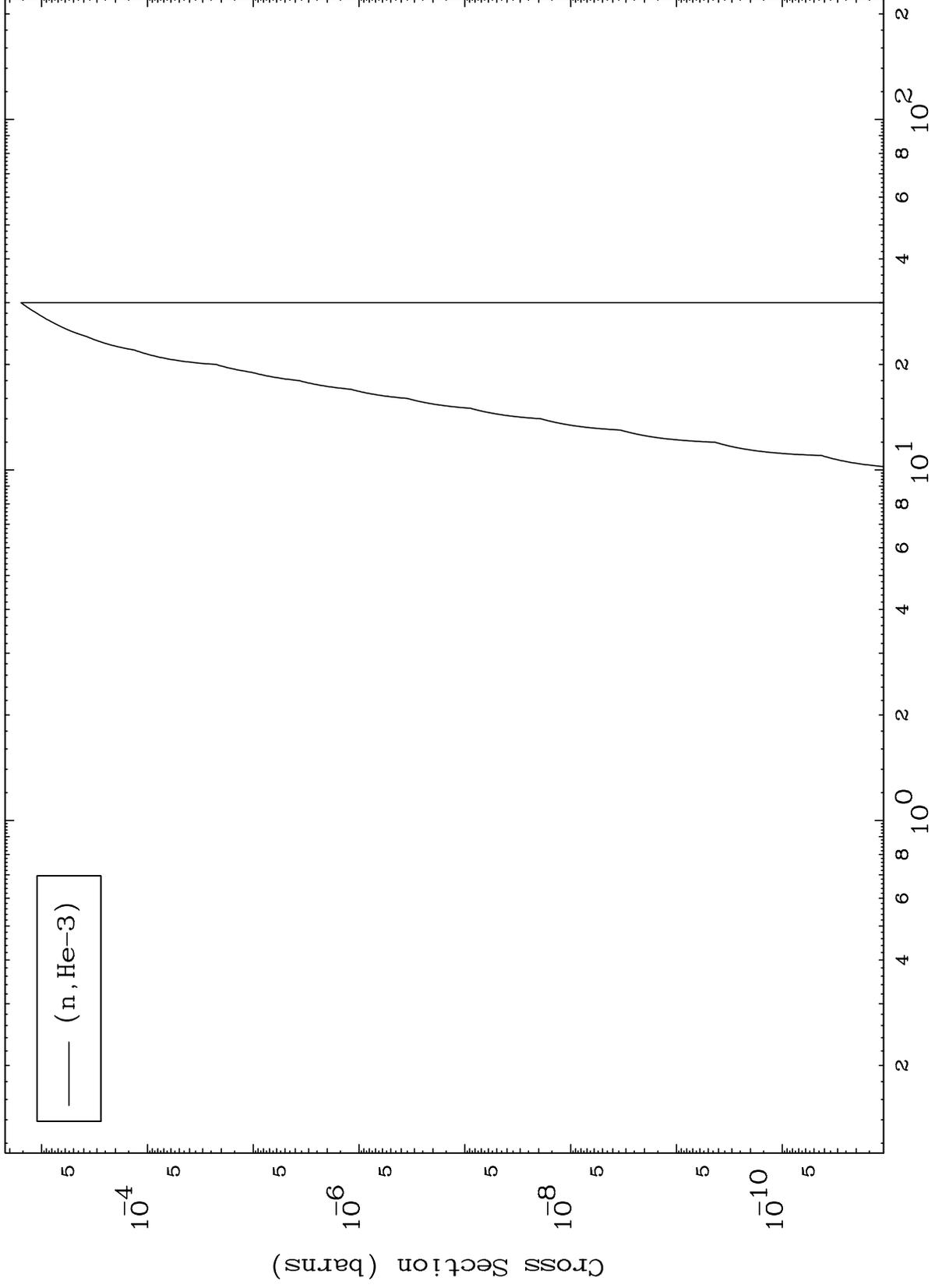
86-Rn-208

MAT 8616

(d,He3) Levels

86-Rn-208

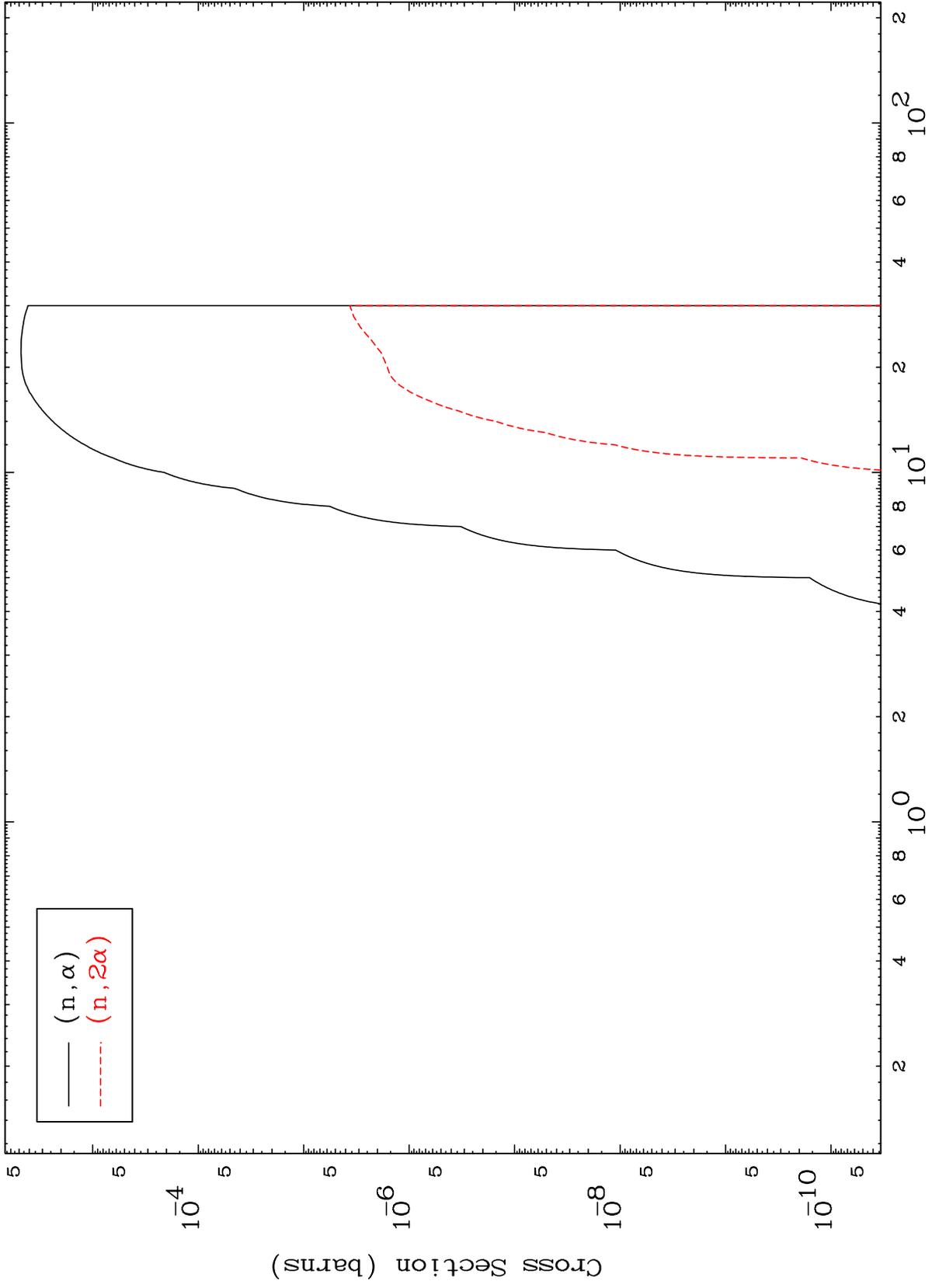
0 Kelvin Cross Sections



MAT 8616

(d, α) Levels
0 Kelvin Cross Sections

86-Rn-208



12

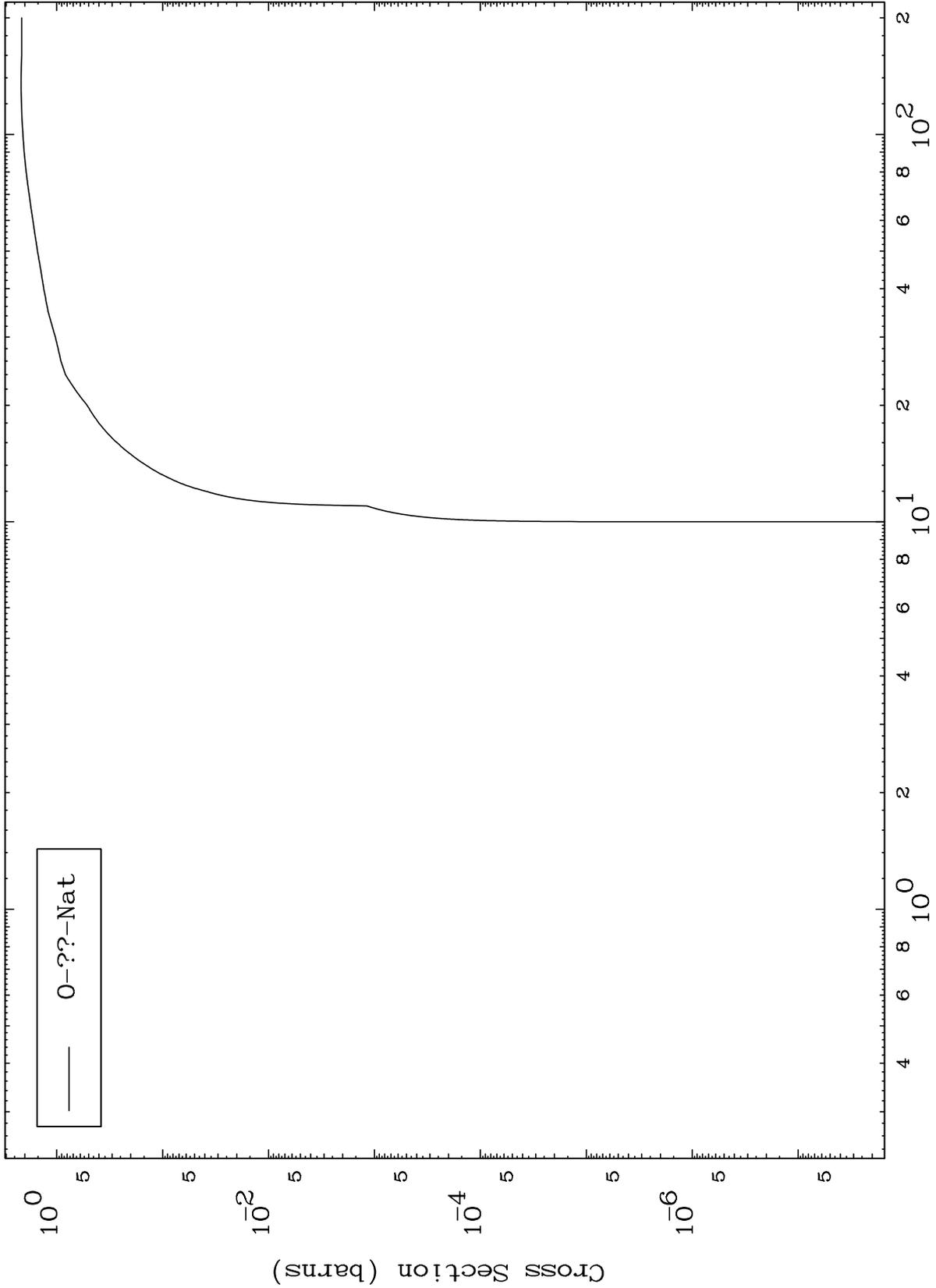
Incident Energy (MeV)

86-Rn-208

MAT 8616

86-Rn-208

Fission
Radionuclide Production Cross Section

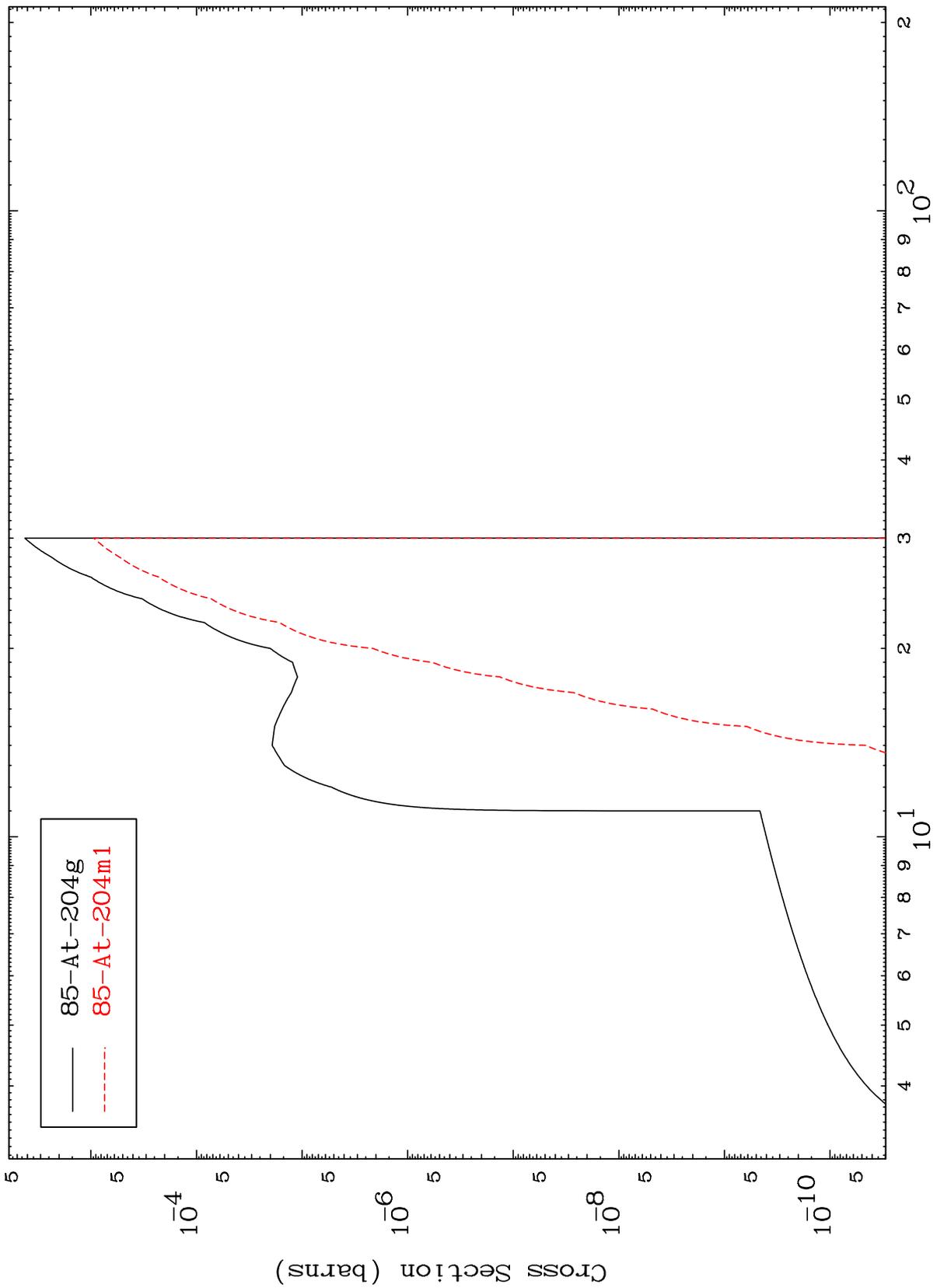


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(n,2n) α

86-Rn-208

Radionuclide Production Cross Section



14

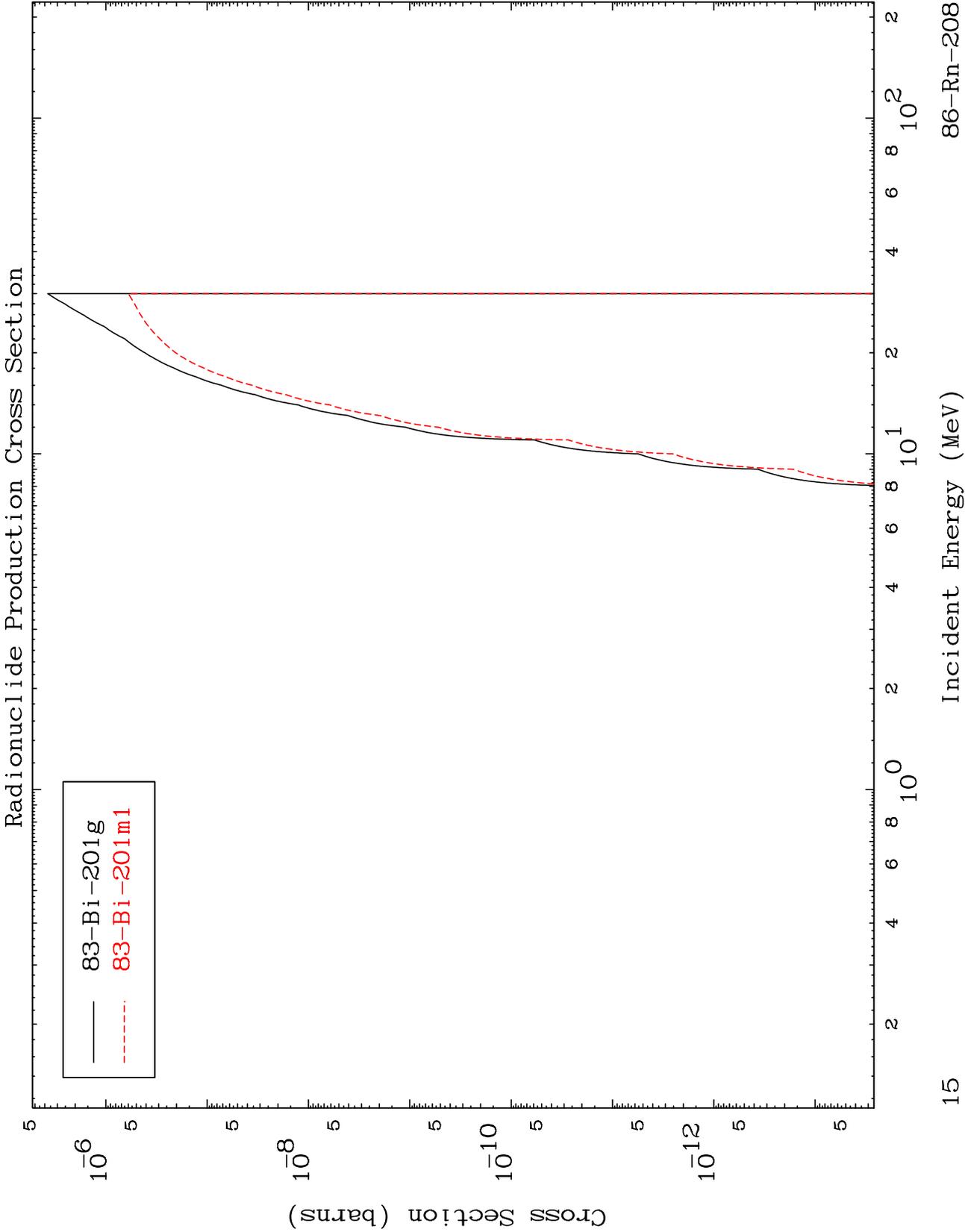
Incident Energy (MeV)

86-Rn-208

MAT 8616

(n,n') 2α

86-Rn-208

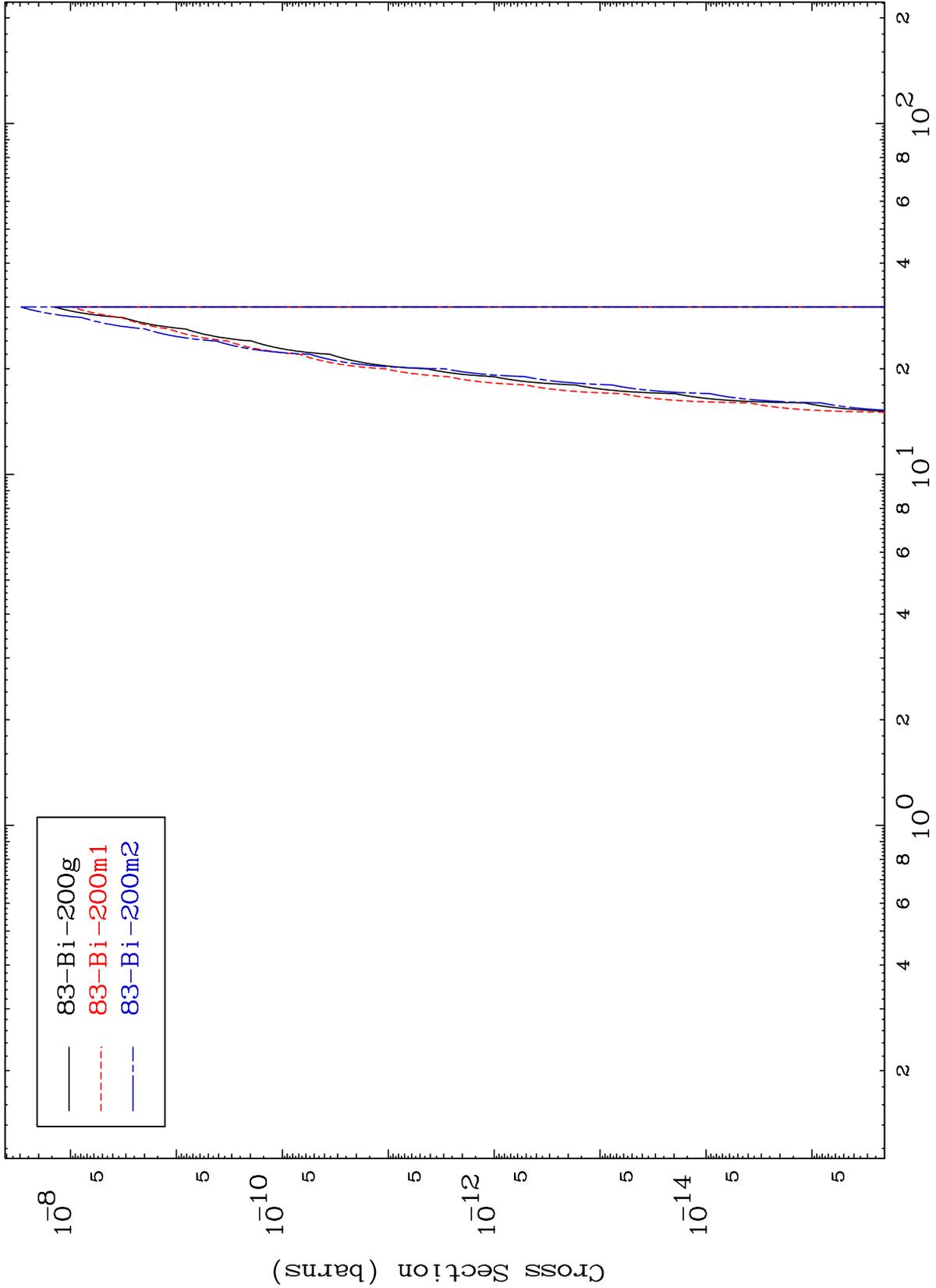


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(n,2n) 2α

86-Rn-208

Radionuclide Production Cross Section



16

Incident Energy (MeV)

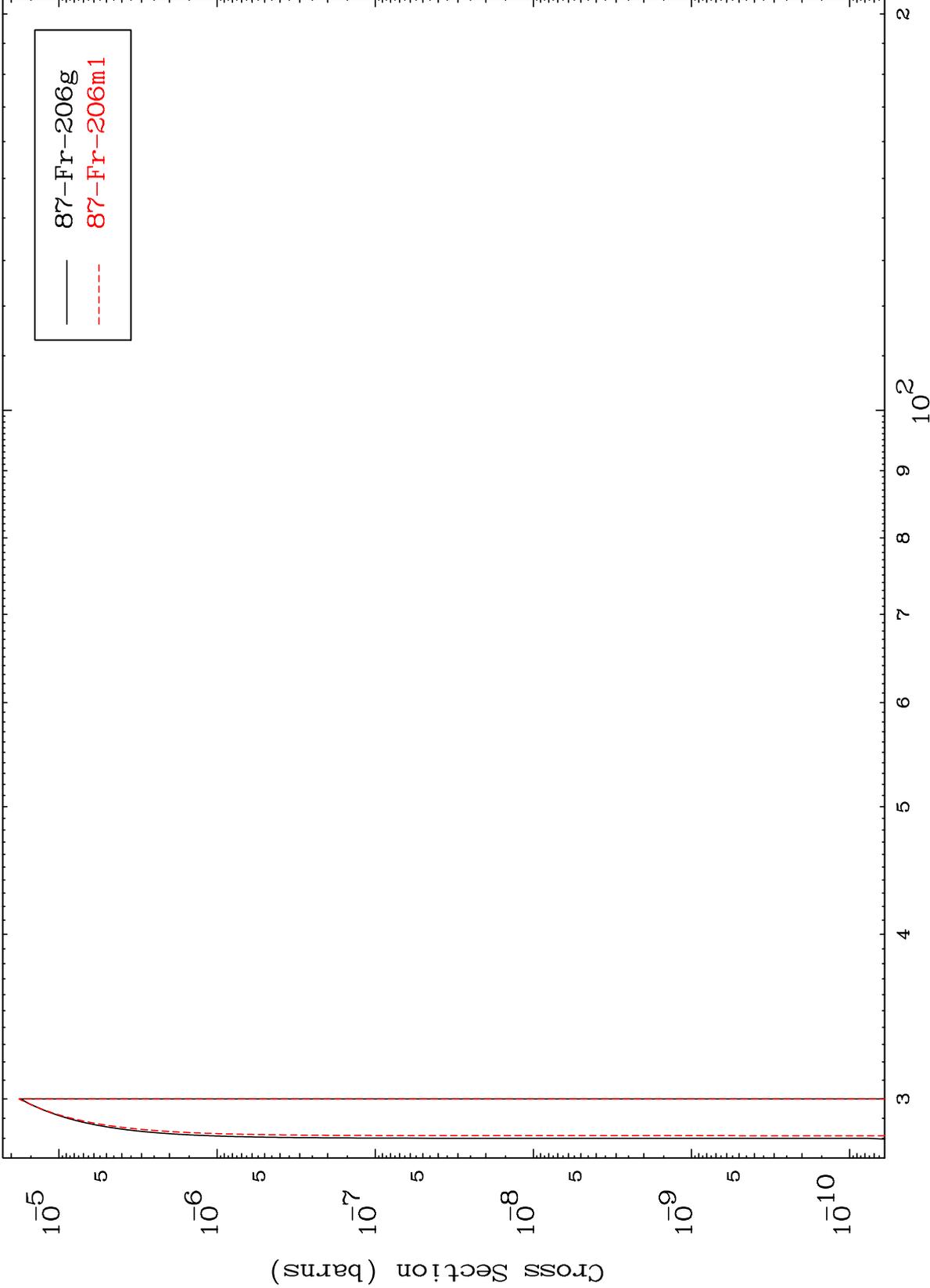
86-Rn-208

MAT 8616

(n,4n)

86-Rn-208

Radionuclide Production Cross Section



17

Incident Energy (MeV)

86-Rn-208