

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

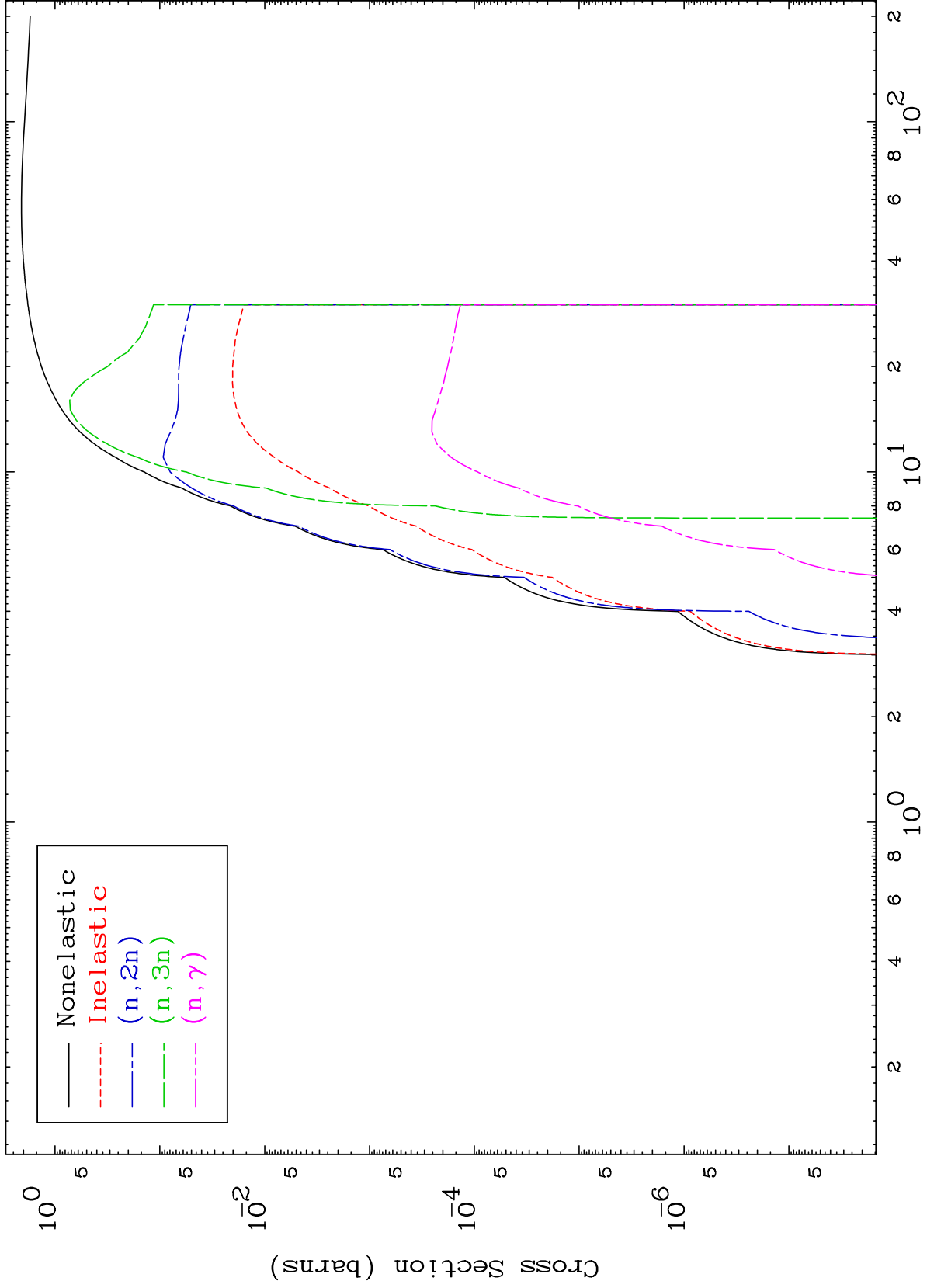
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

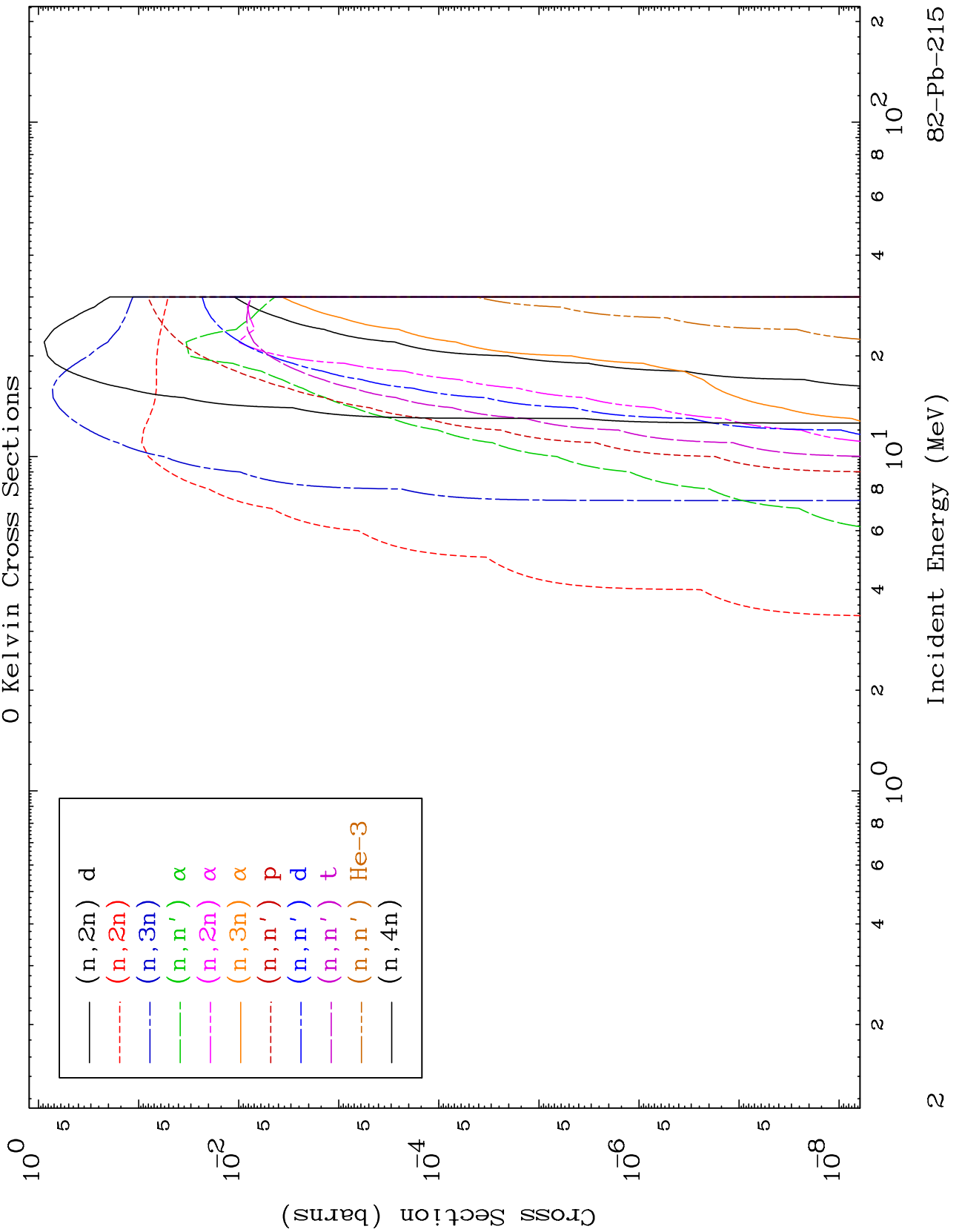
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

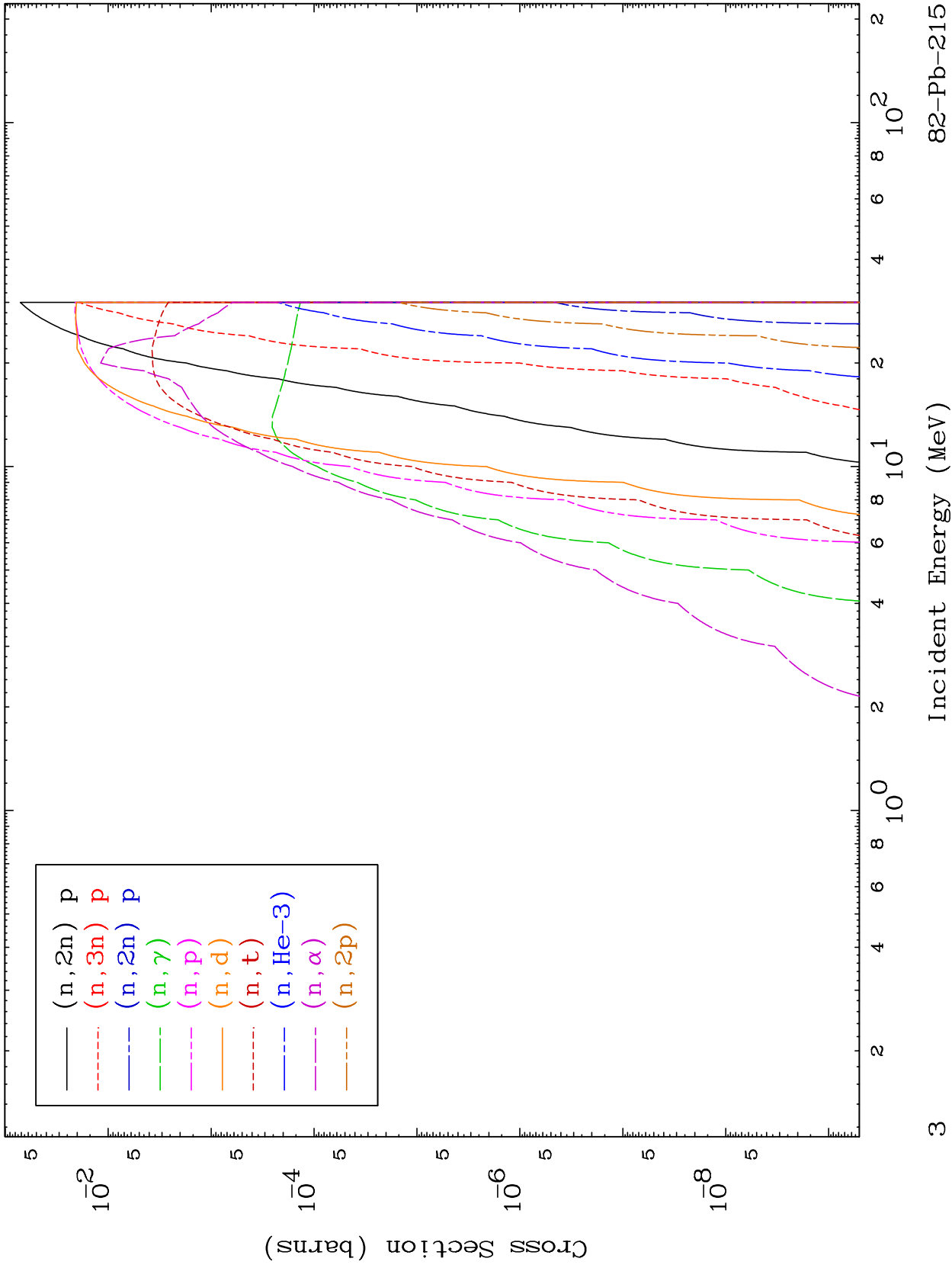




MAT 8258

Proton Neutron Absorption
0 Kelvin Cross Sections

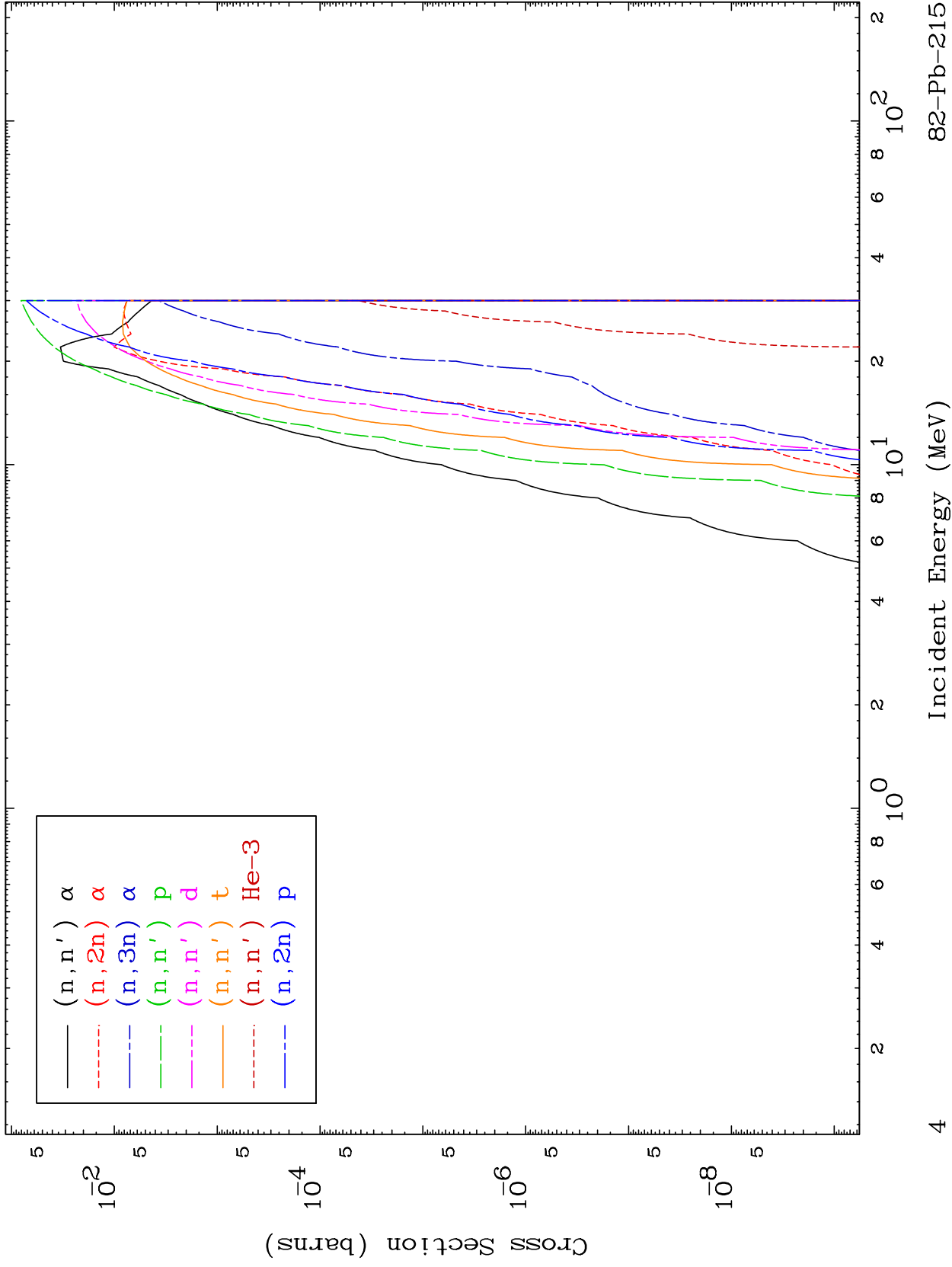
82-Pb-215

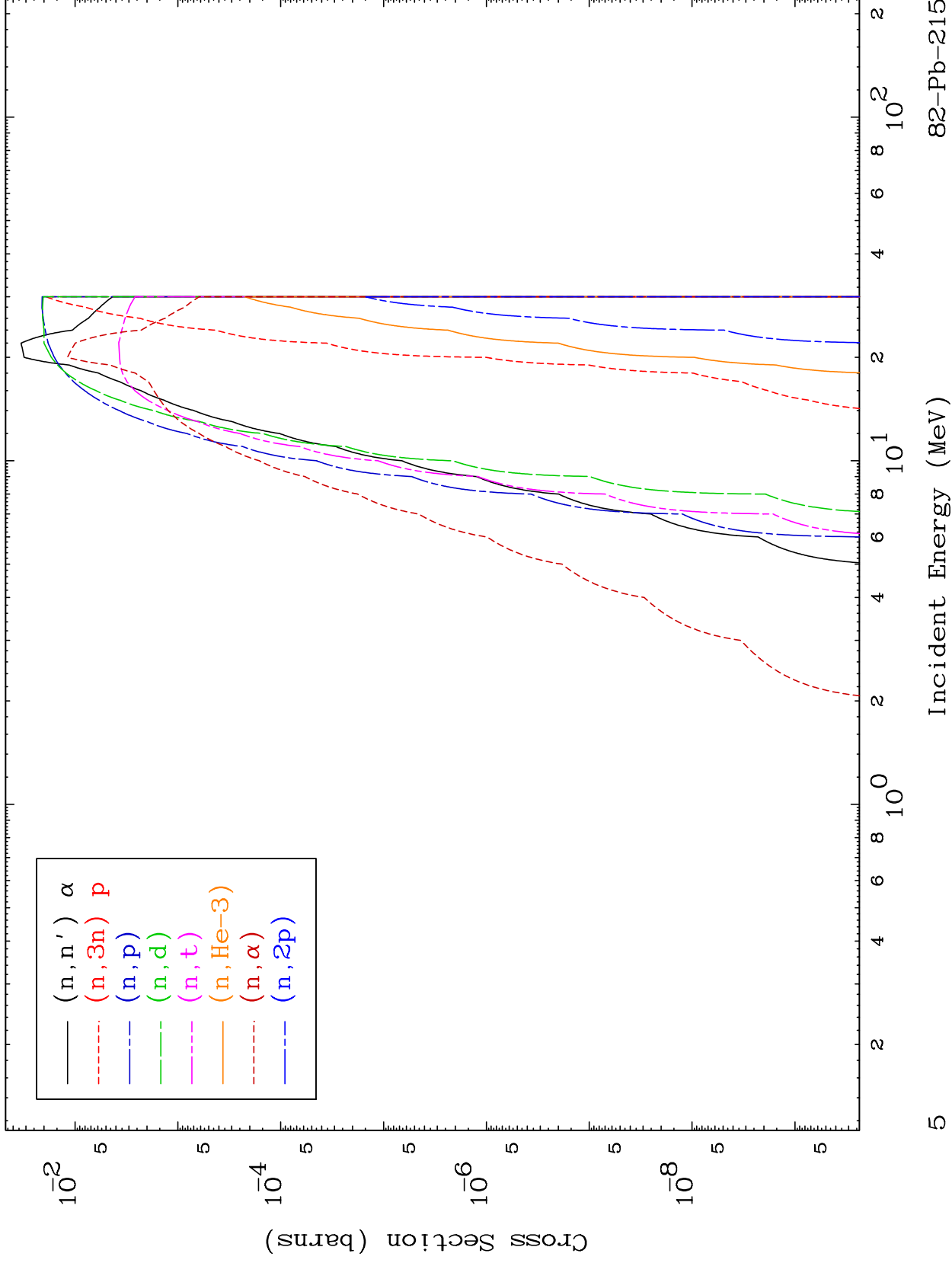


MAT 8258

Proton Charged Particle
0 Kelvin Cross Sections

82-Pb-215



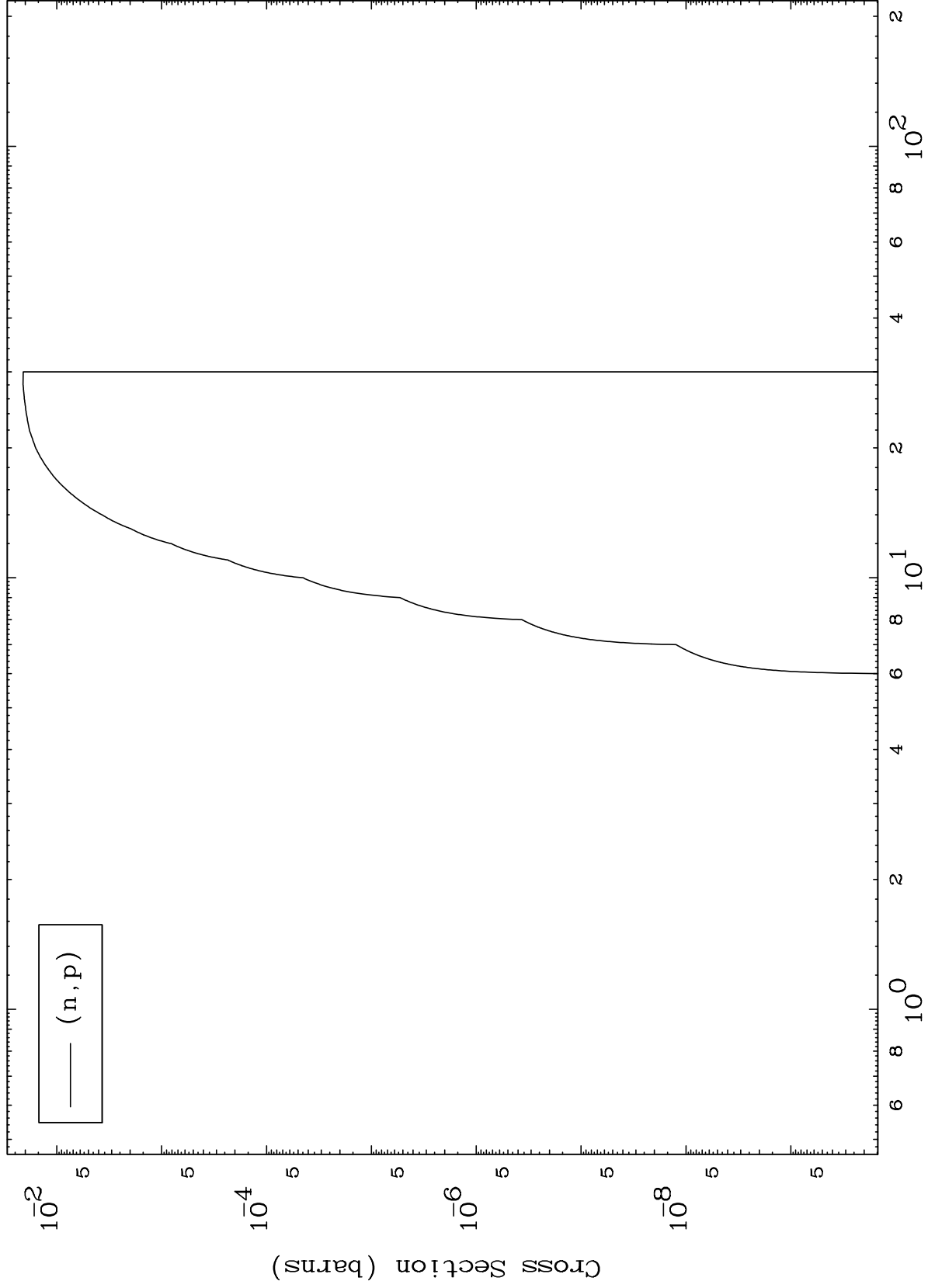


MAT 8258

(p,p) Levels

82-Pb-215

0 Kelvin Cross Sections



(n,p)

Incident Energy (MeV)

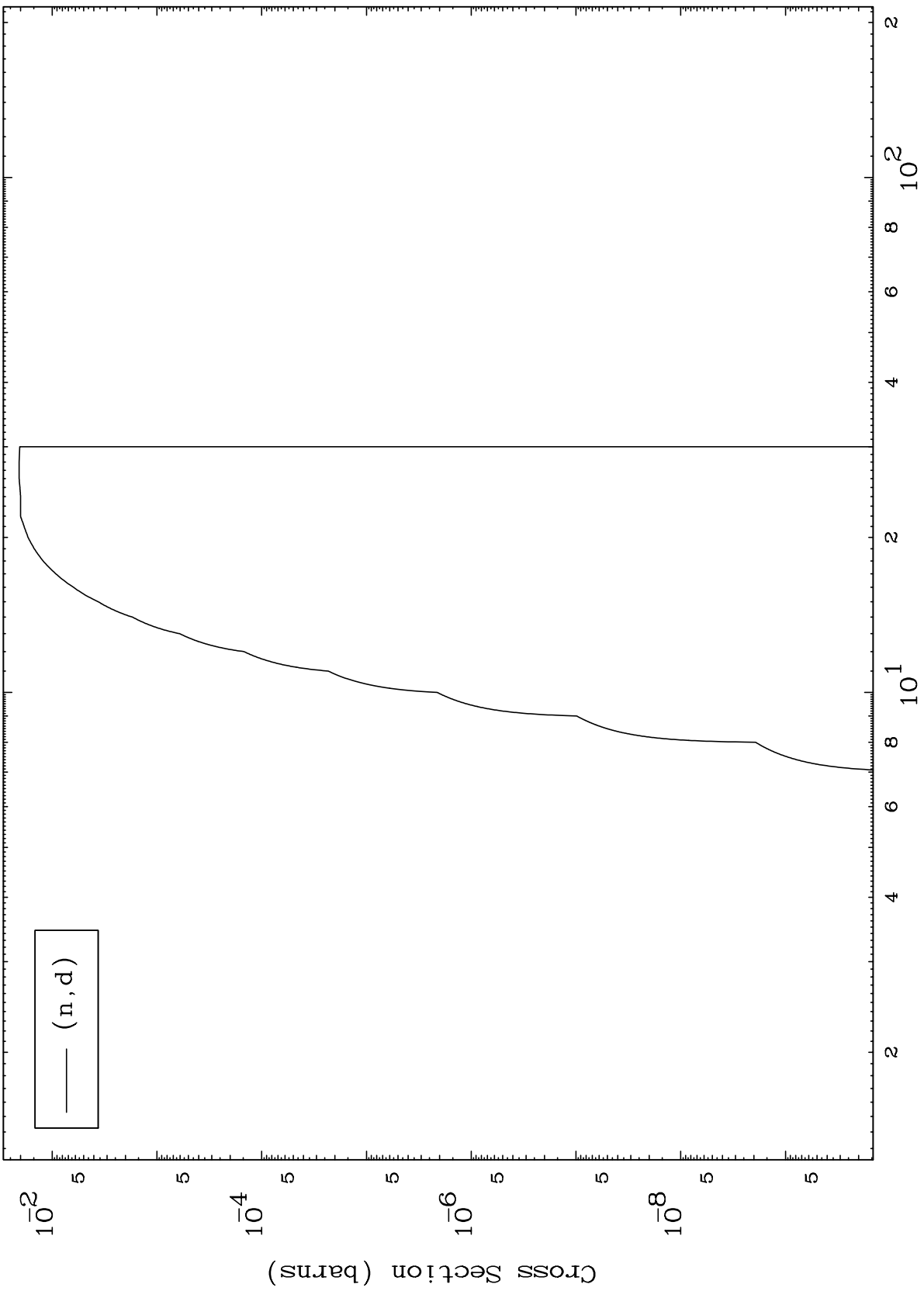
82-Pb-215

6

MAT 8258

82-Pb-215

(p,d) Levels
0 Kelvin Cross Sections



(n,d)

82-Pb-215

Incident Energy (MeV)

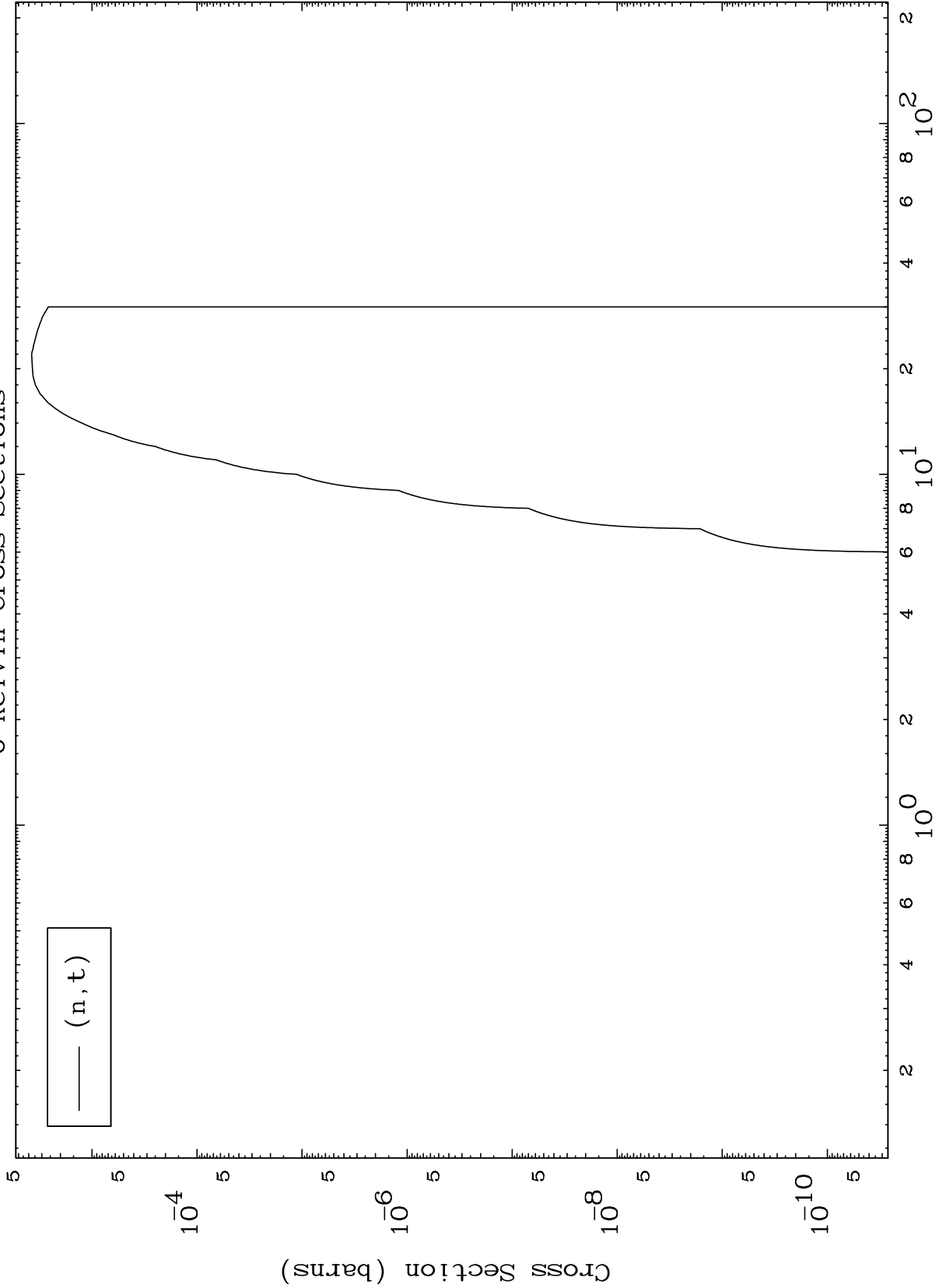
7

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(p, t) Levels

82-Pb-215

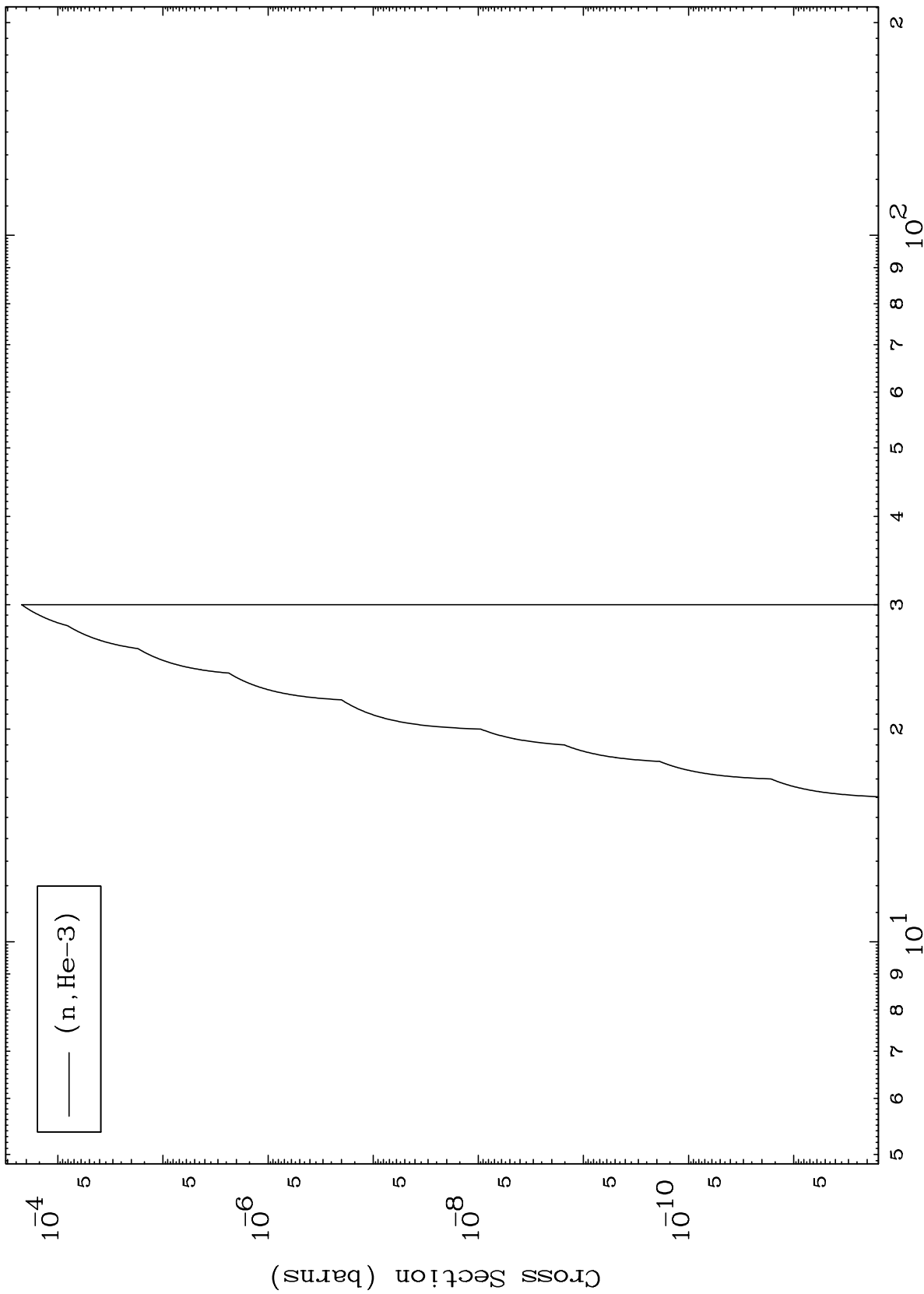
0 Kelvin Cross Sections



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82-Pb-215

(p,He3) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

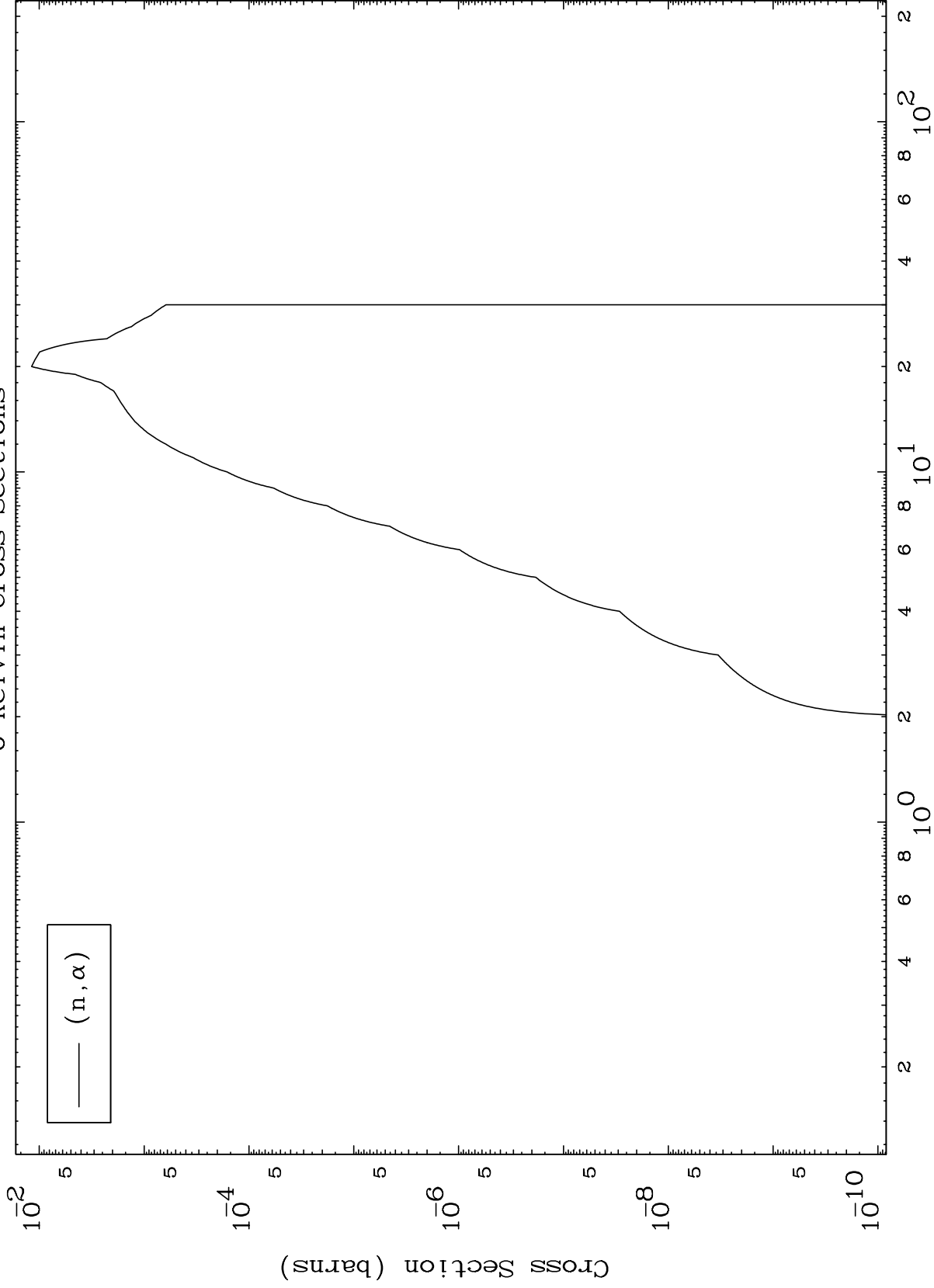
82-Pb-215

MAT 8258

(p, α) Levels

82-Pb-215

0 Kelvin Cross Sections



10

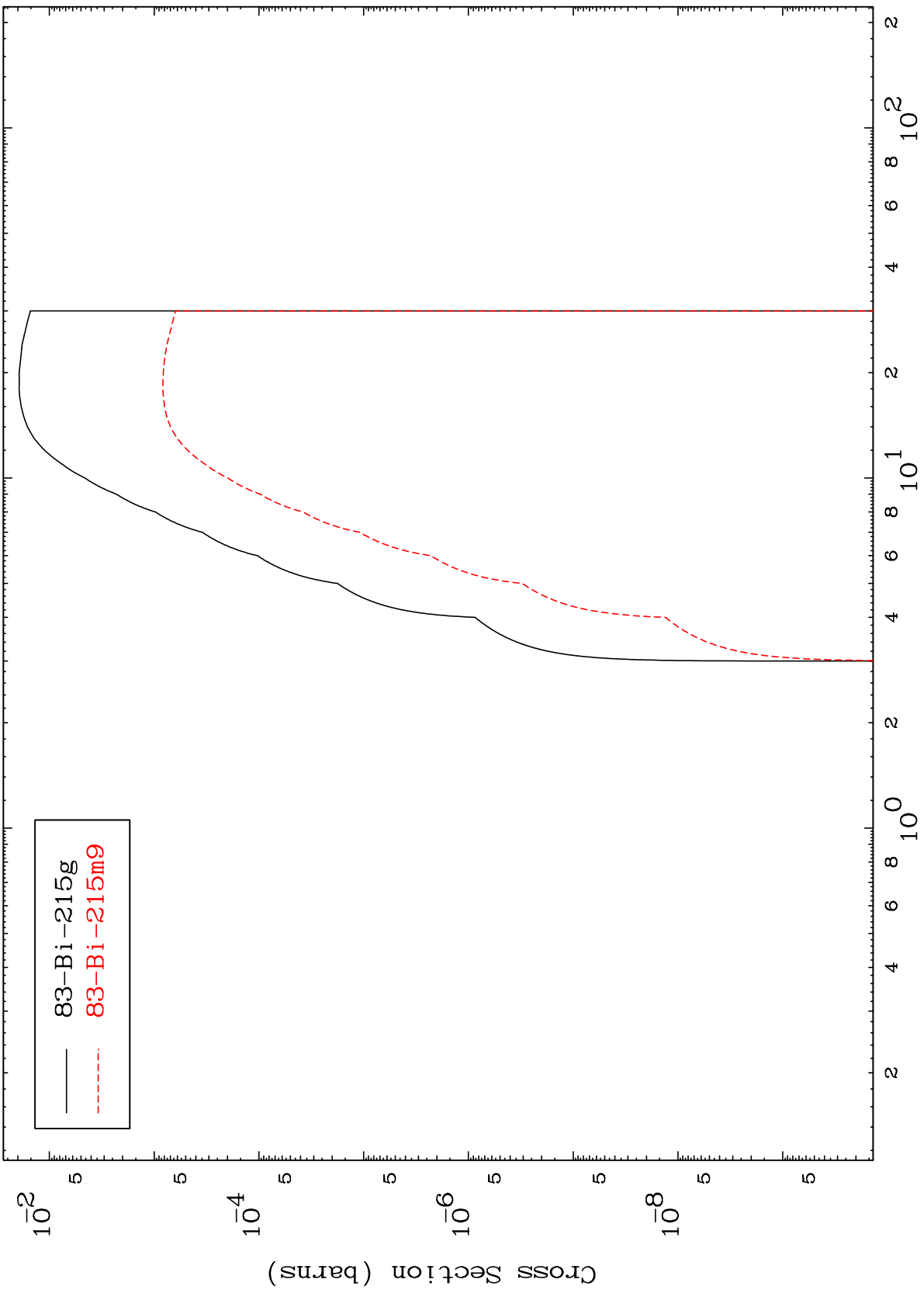
Incident Energy (MeV)

82-Pb-215

MAT 8258

82-Pb-215

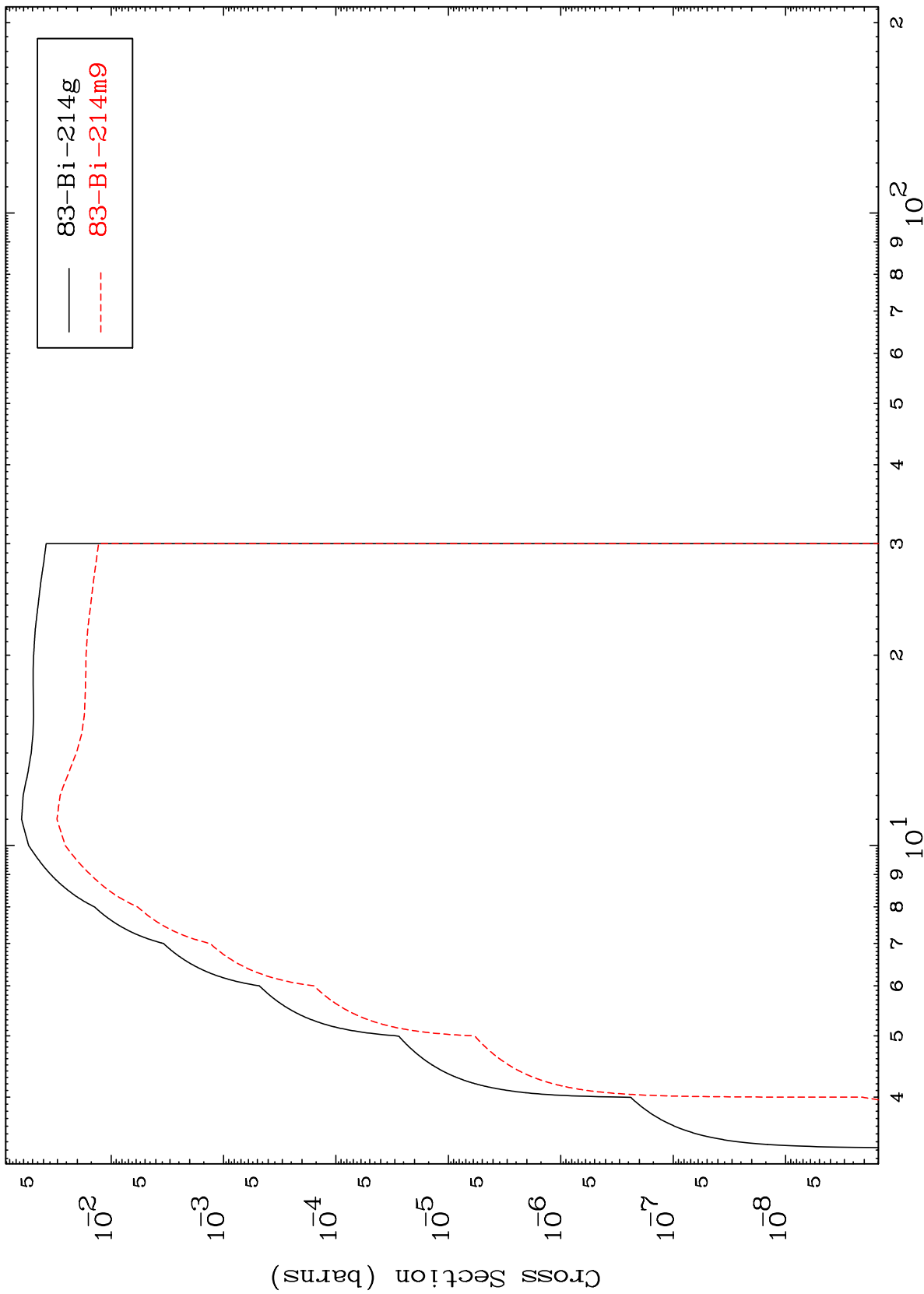
Inelastic
Radionuclide Production Cross Section



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82-Pb-215

(n,2n)
Radionuclide Production Cross Section



82-Pb-215

Incident Energy (MeV)

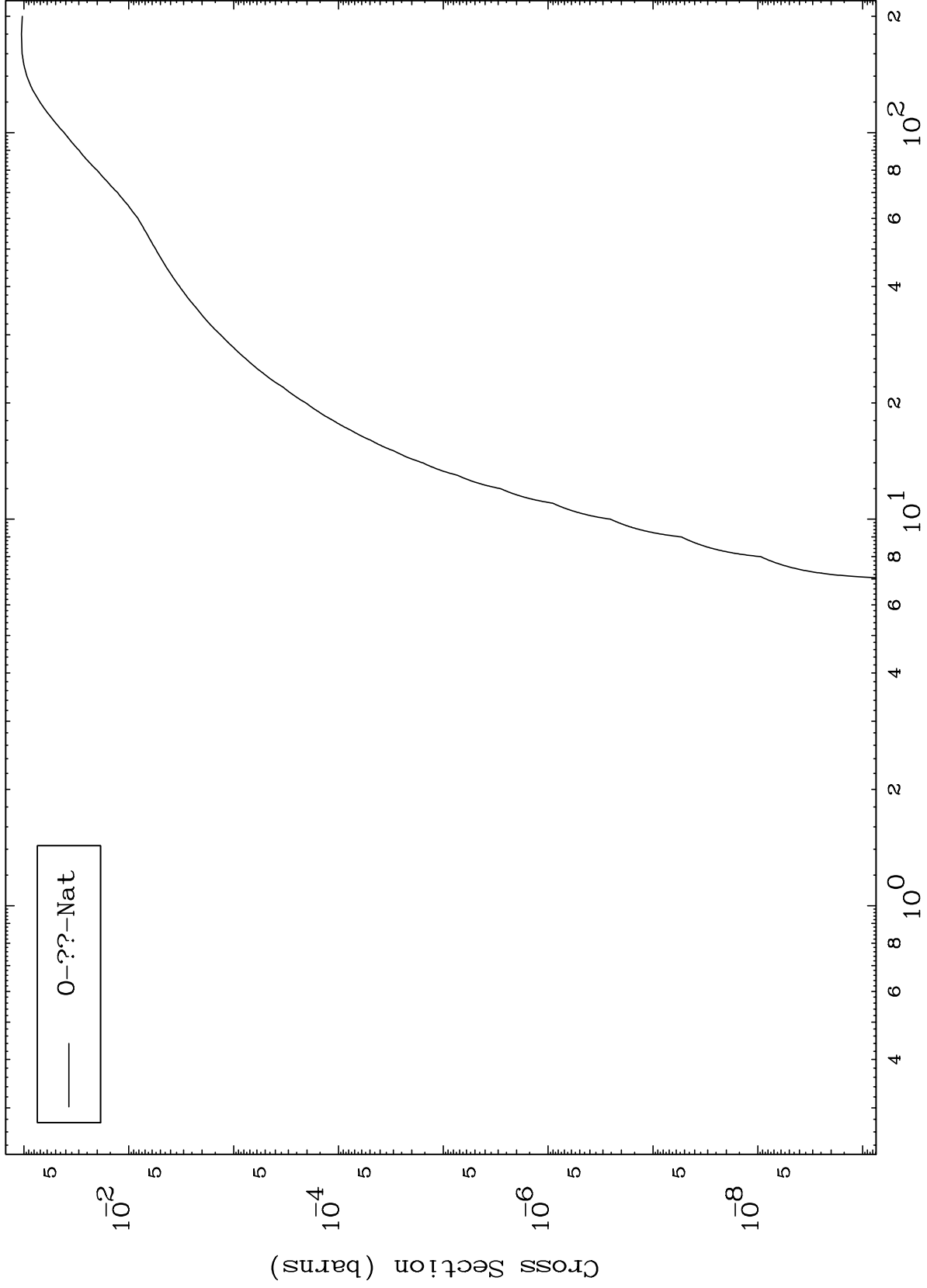
12

MAT 8258

Fission

82-Pb-215

Radionuclide Production Cross Section

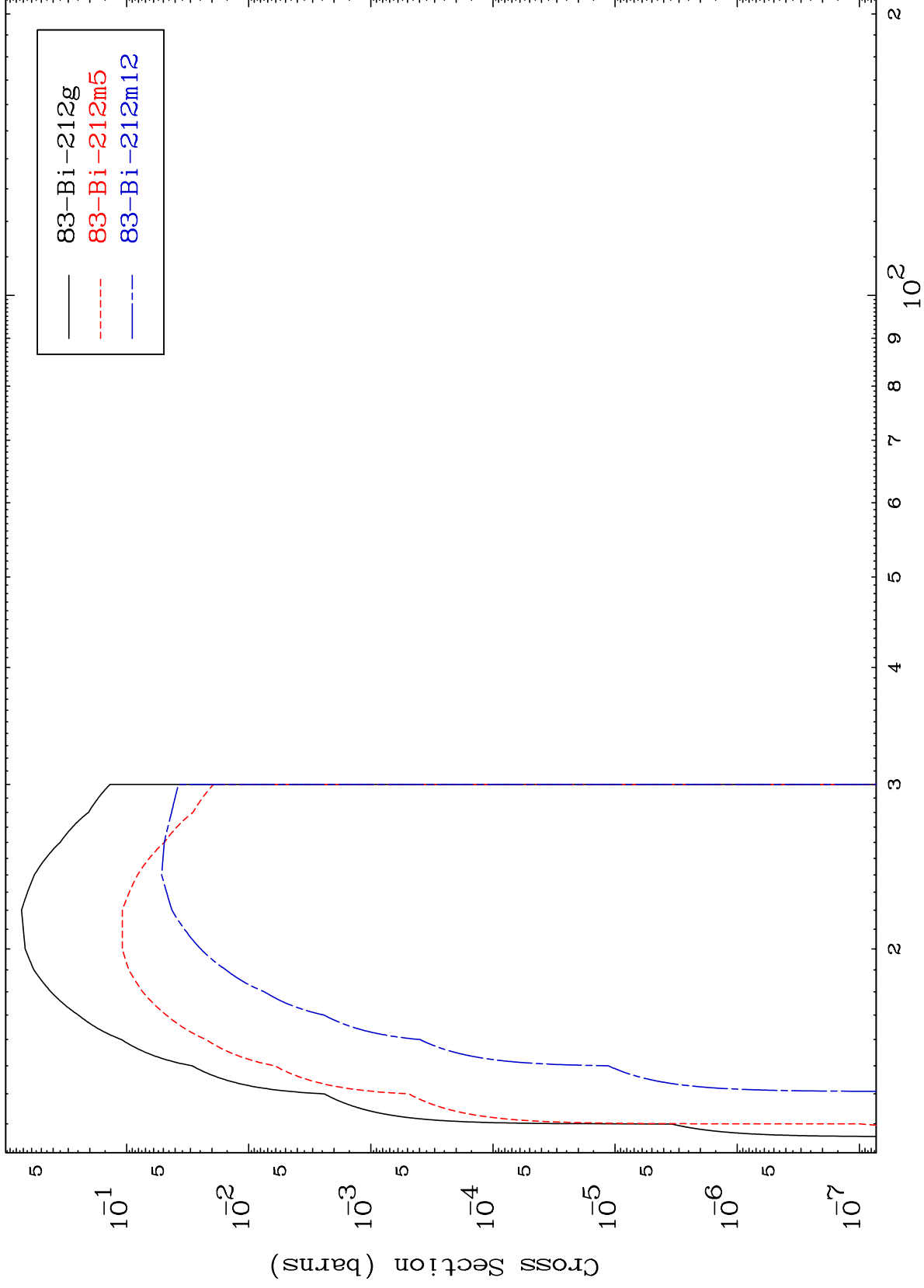


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(n,4n)

82-Pb-215

Radionuclide Production Cross Section



14

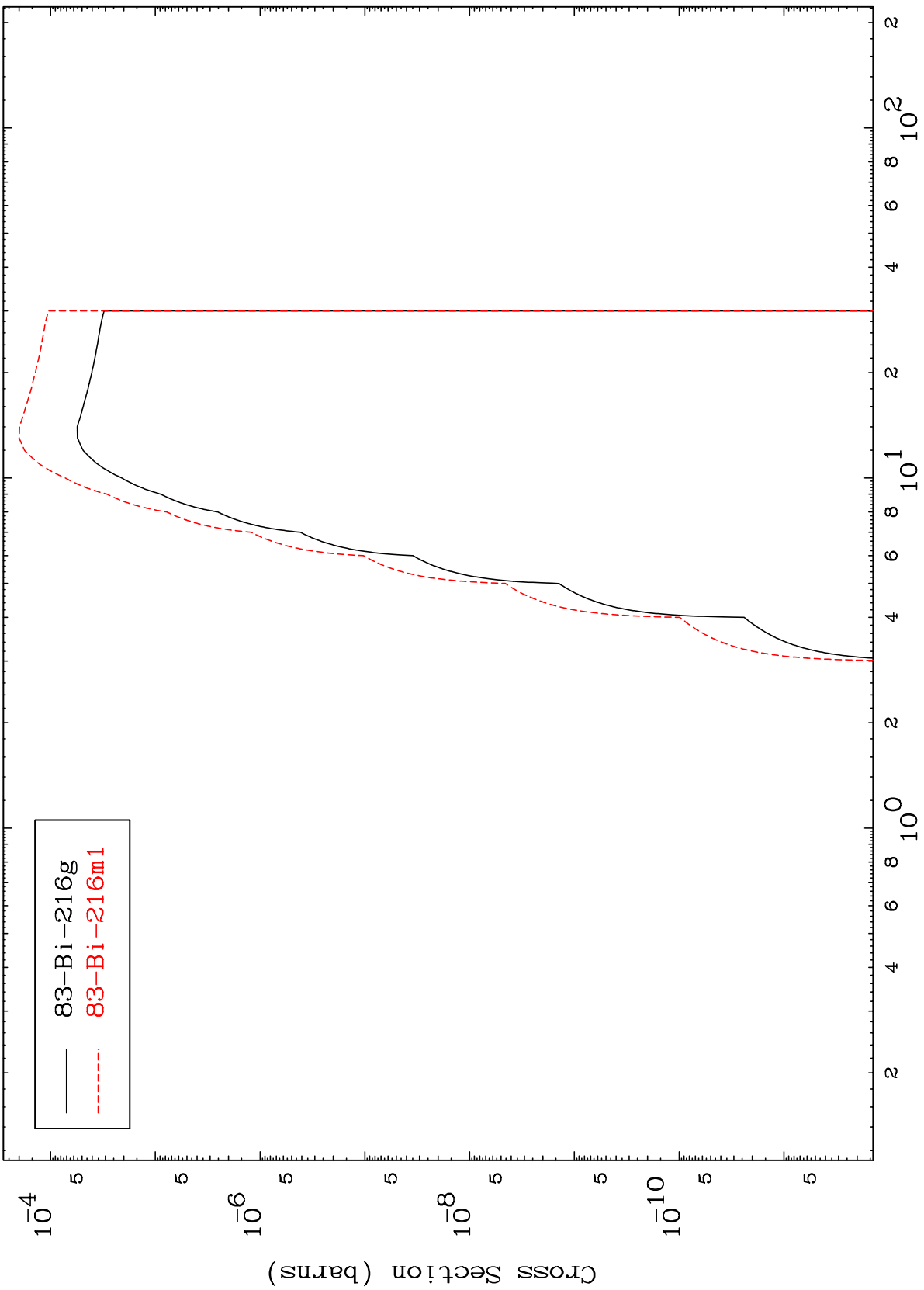
Incident Energy (MeV)

82-Pb-215

MAT 8258

82-Pb-215

(n, γ)
Radionuclide Production Cross Section



15

82-Pb-215

Incident Energy (MeV)