

Program EVALPLOT
(Version 2021-1)

by

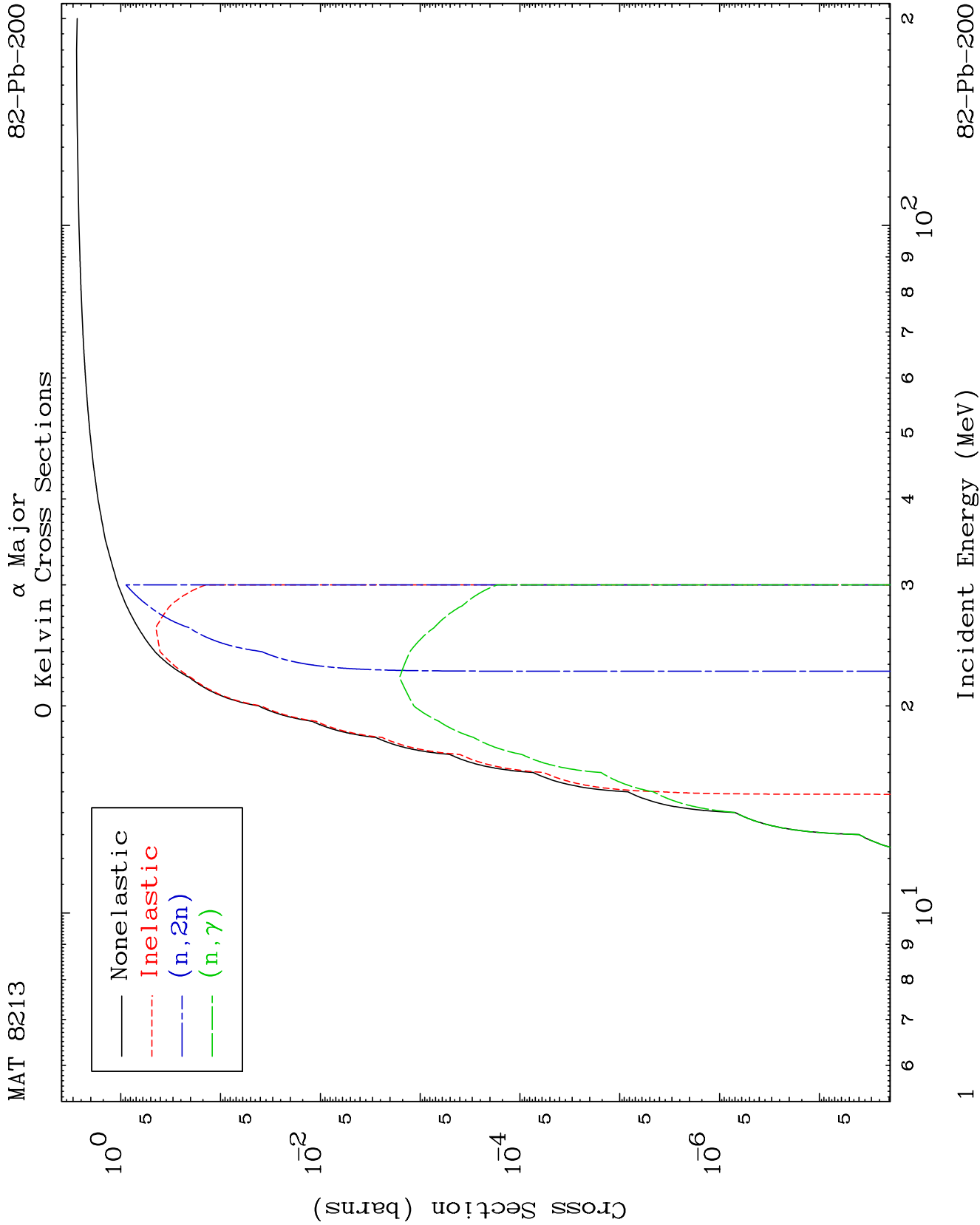
Dermott E. Cullen
(Present Contact Information)

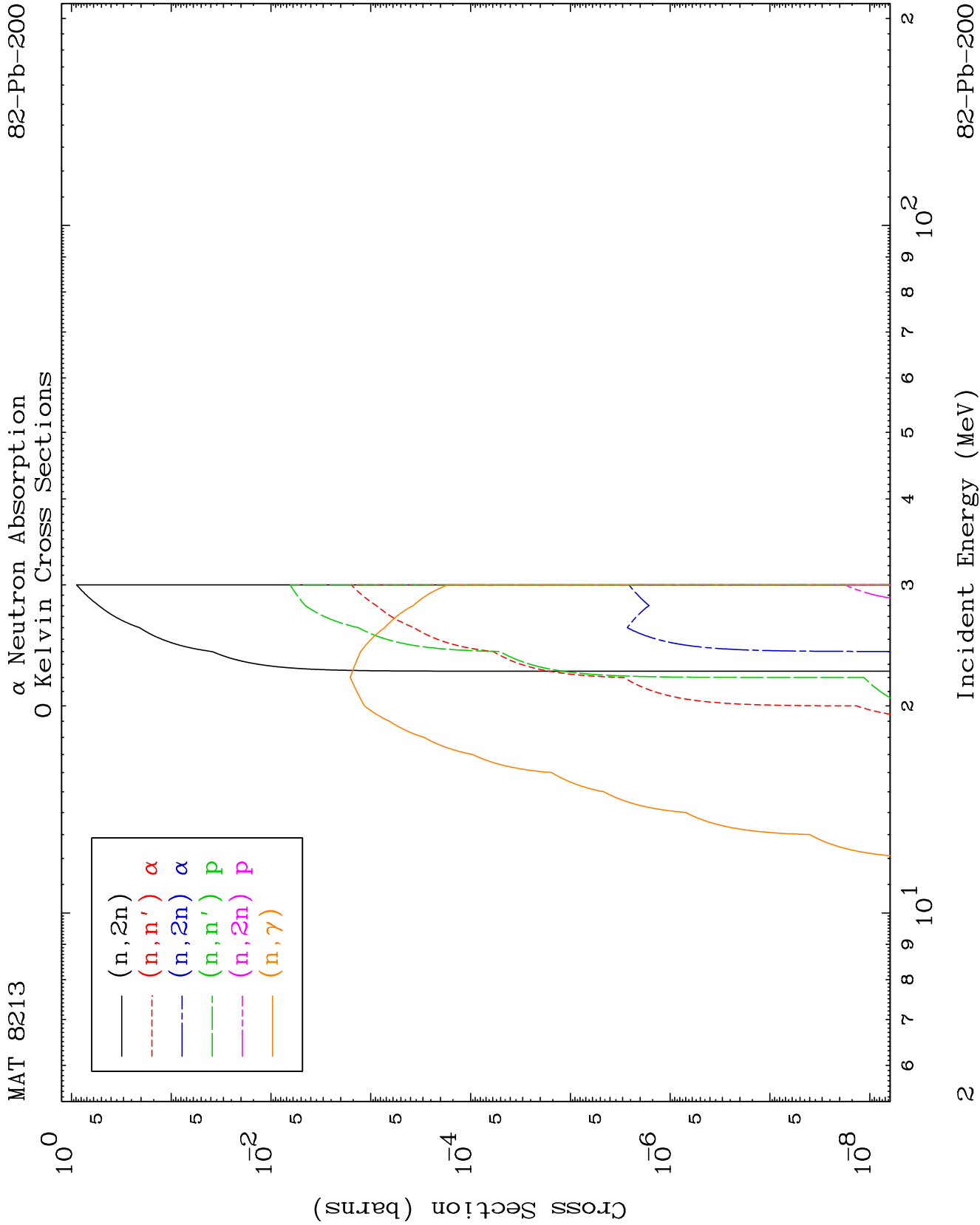
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

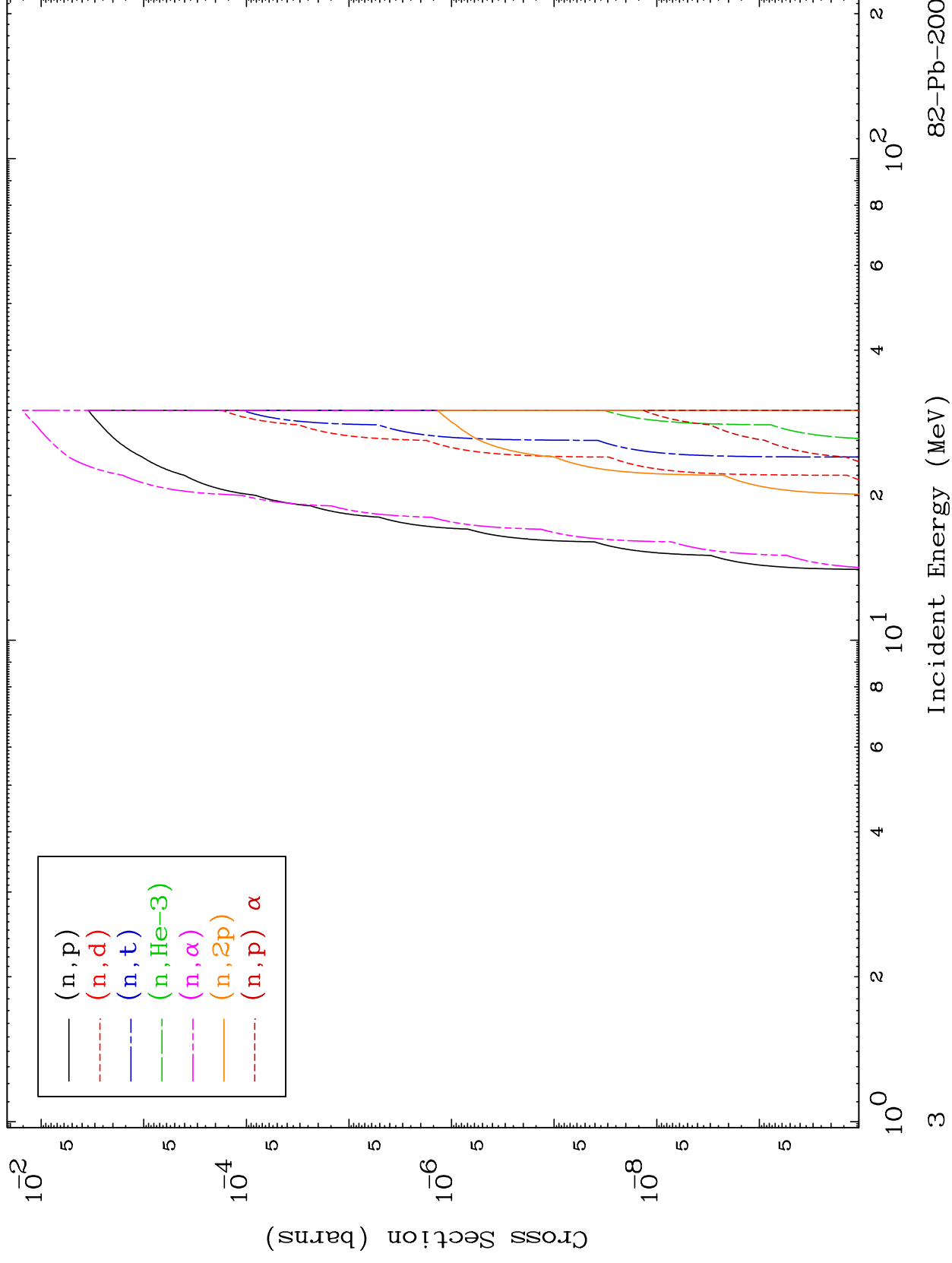




MAT 8213

α Neutron Absorption 0 Kelvin Cross Sections

82-Pb-200

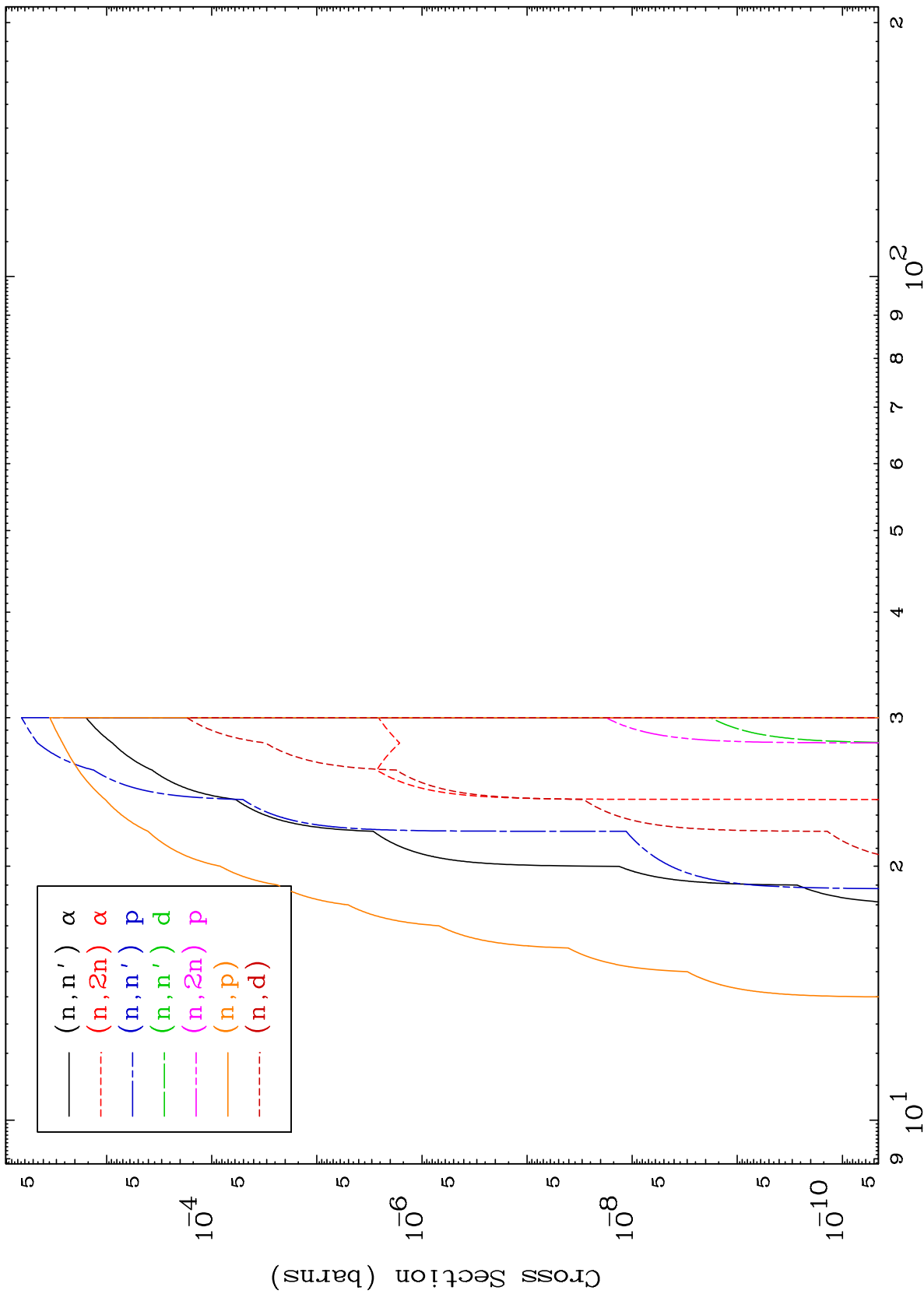


MAT 8213

α Charged Particle

82-Pb-200

0 Kelvin Cross Sections



Incident Energy (MeV)

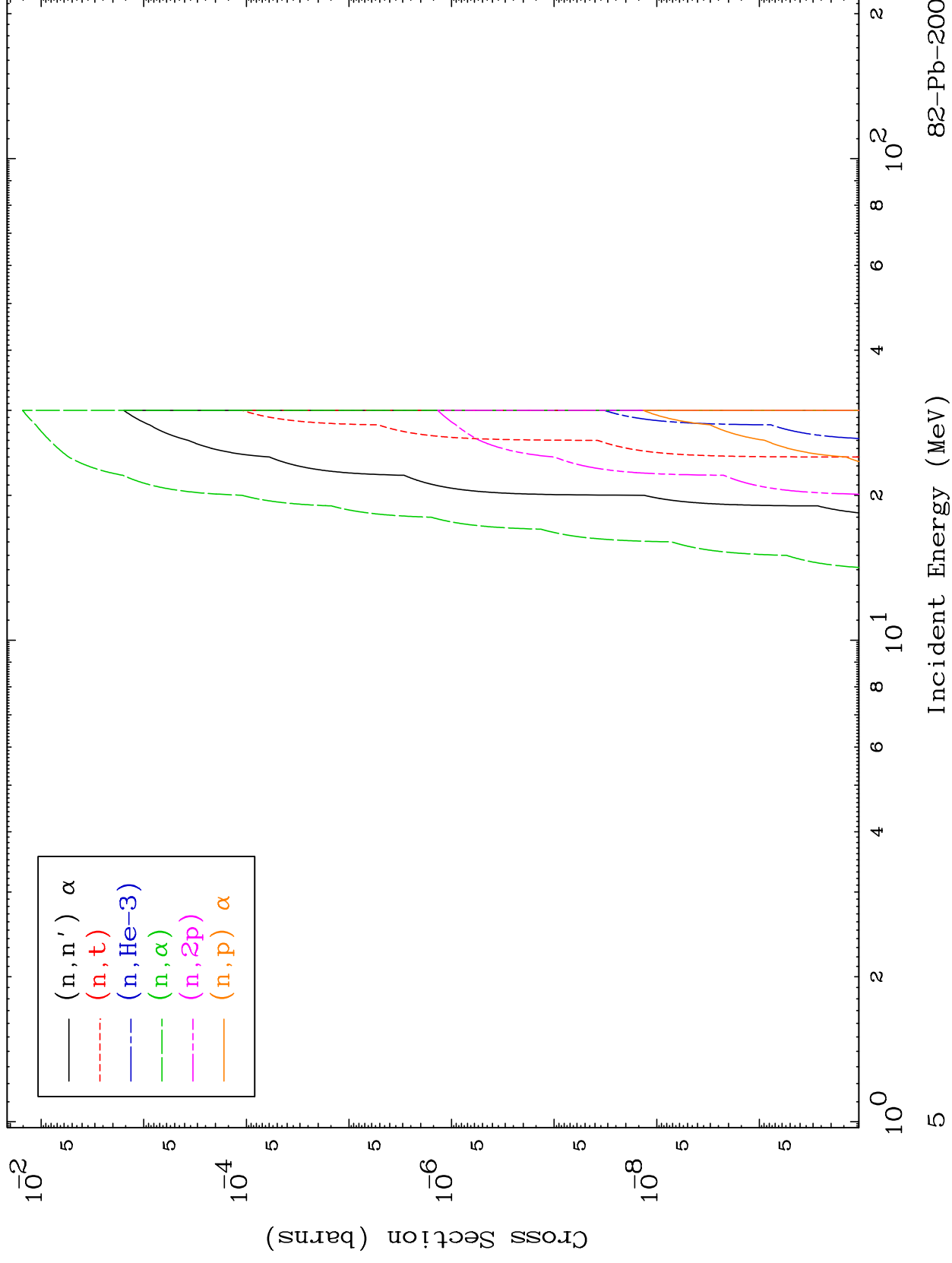
82-Pb-200

MAT 8213

 α Charged Particle

82-Pb-200

0 Kelvin Cross Sections

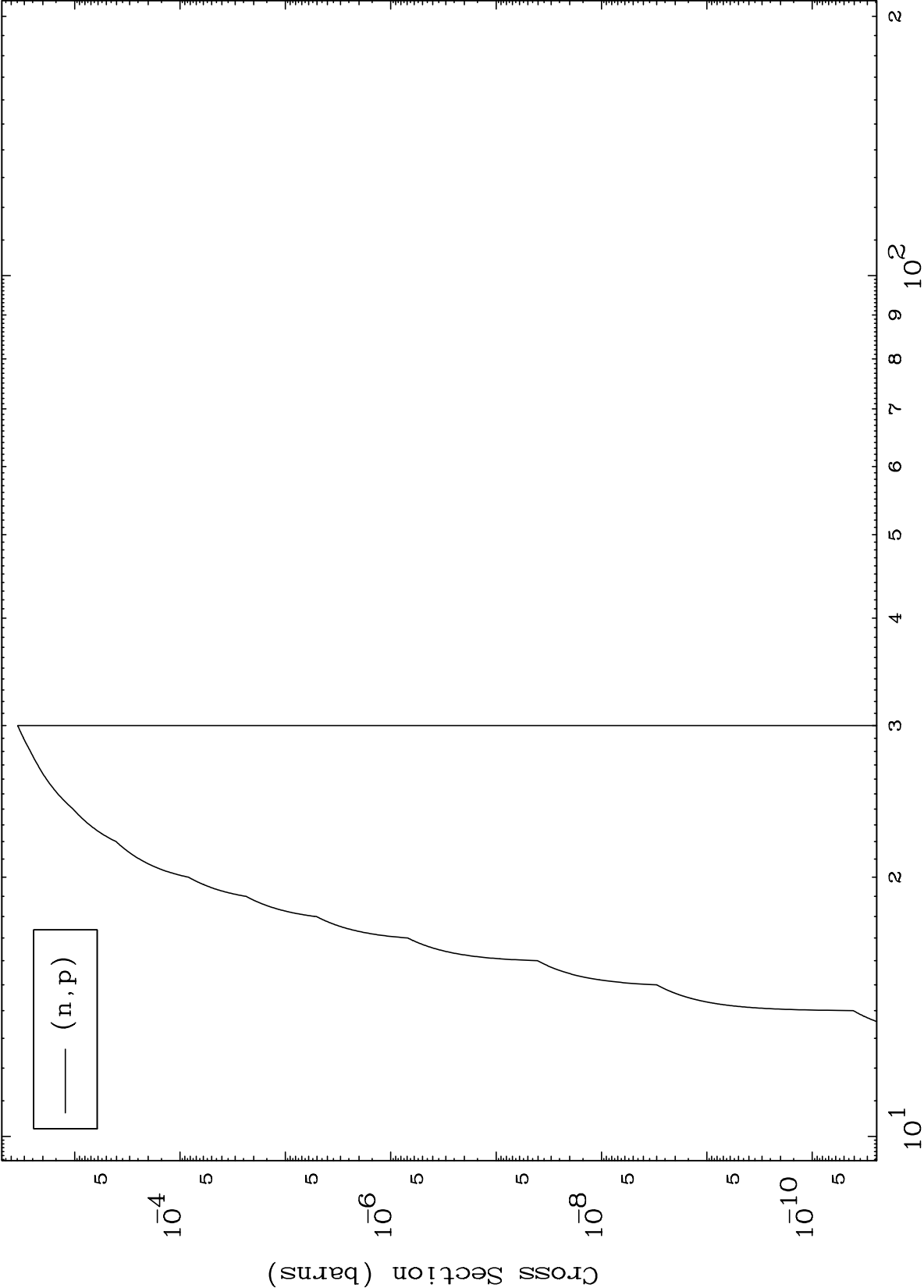


MAT 8213

(α, p) Levels

82-Pb-200

0 Kelvin Cross Sections



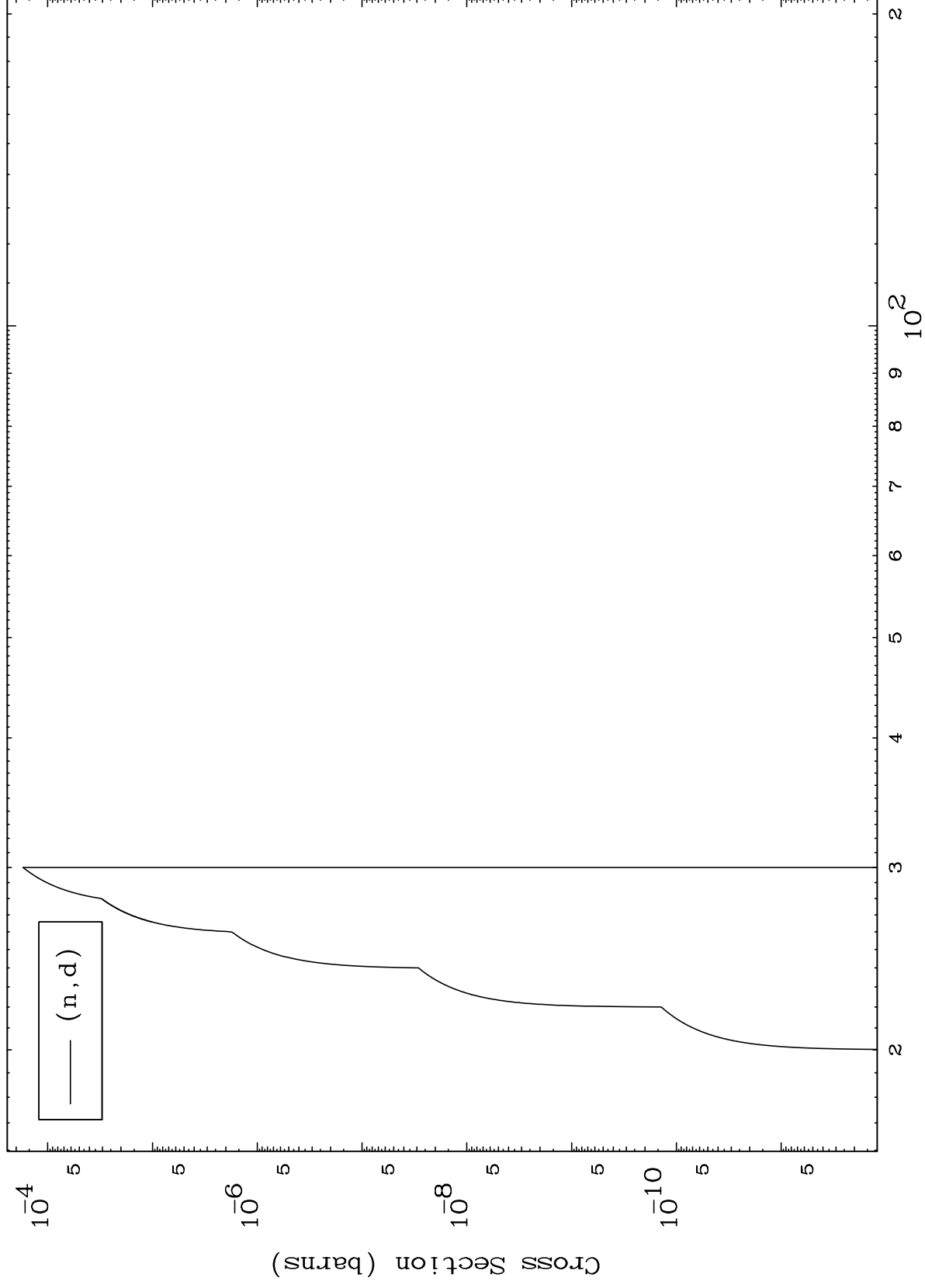
Incident Energy (MeV)

82-Pb-200

MAT 8213

82-Pb-200

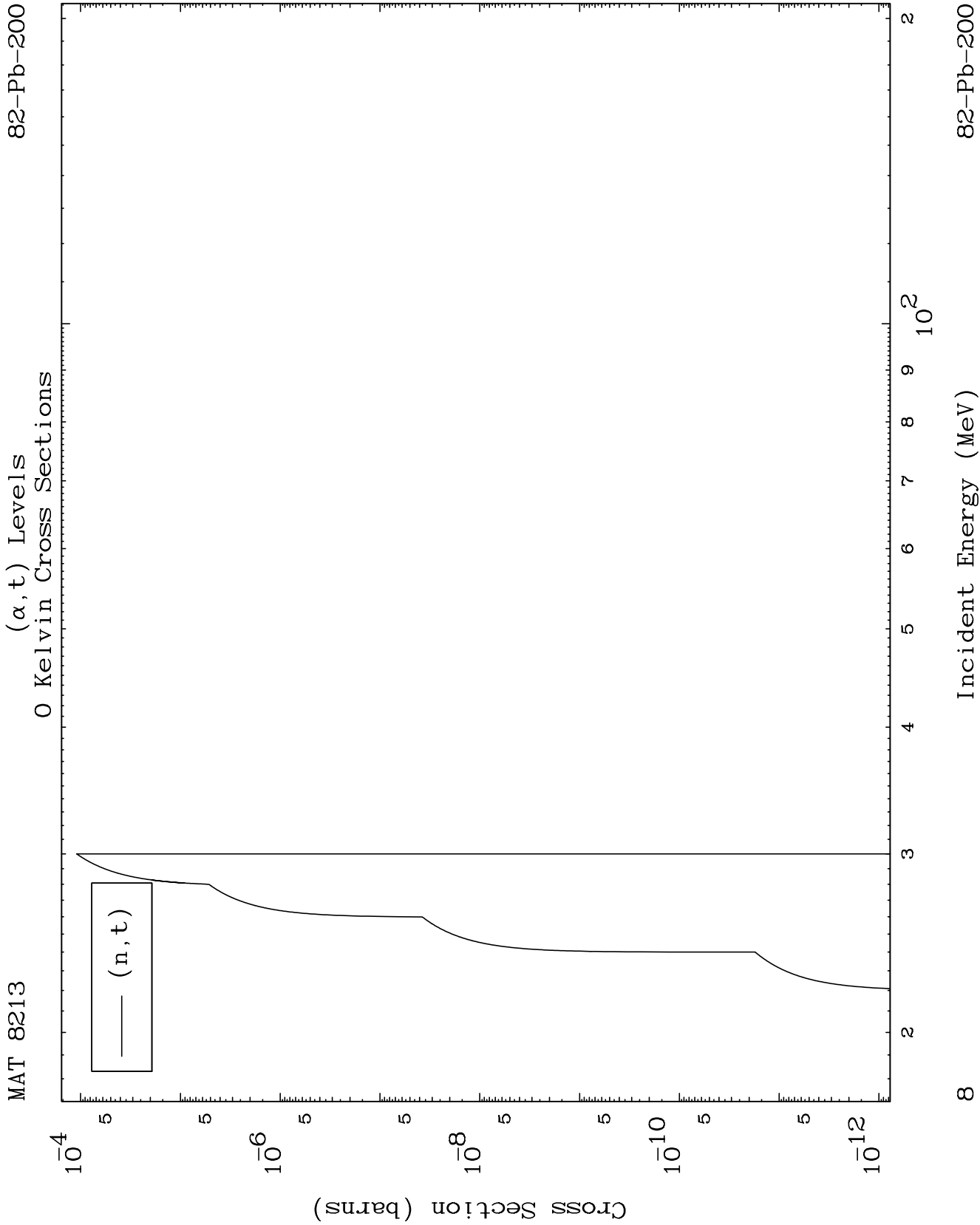
(α, d) Levels
0 Kelvin Cross Sections



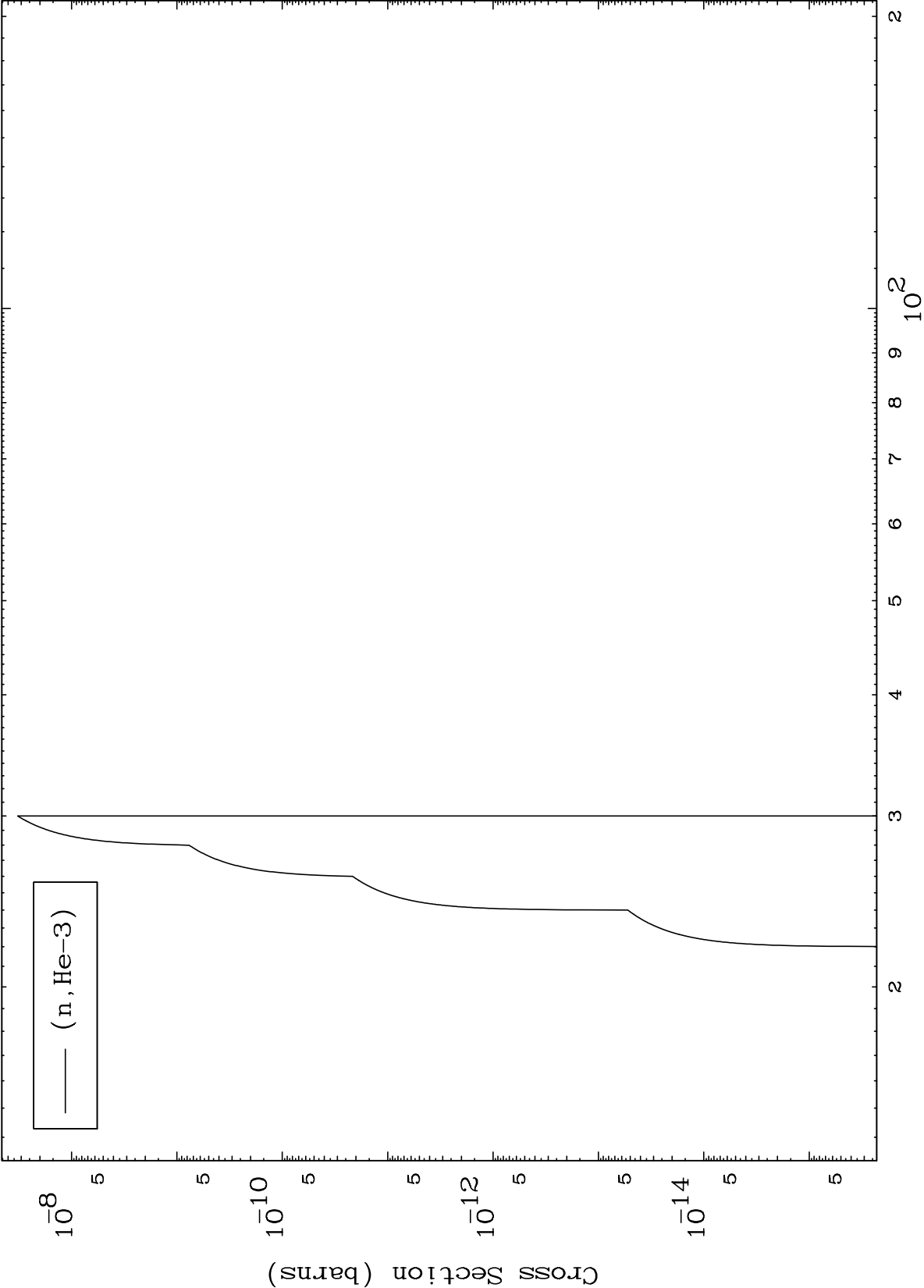
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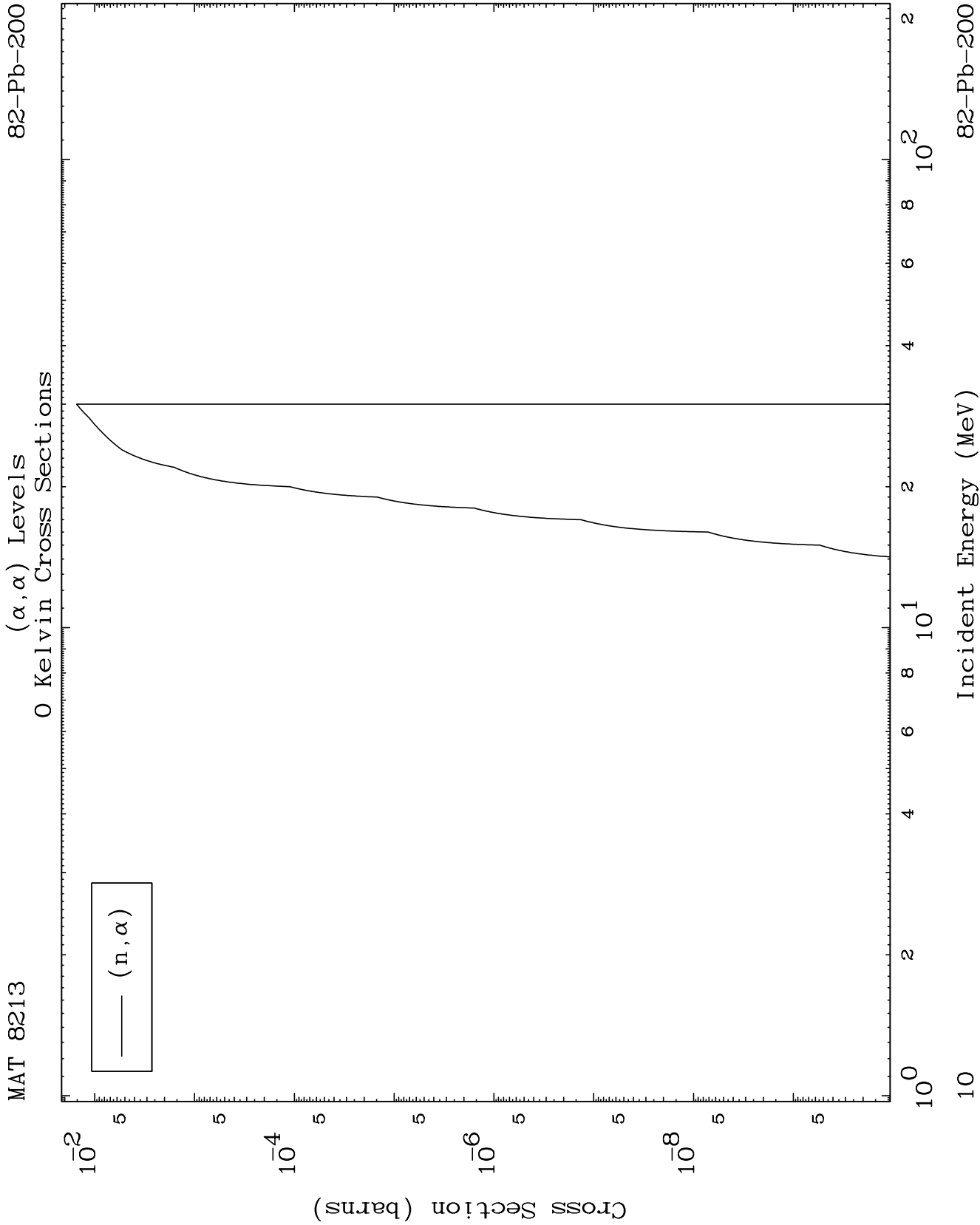
82-Pb-200

Incident Energy (MeV)

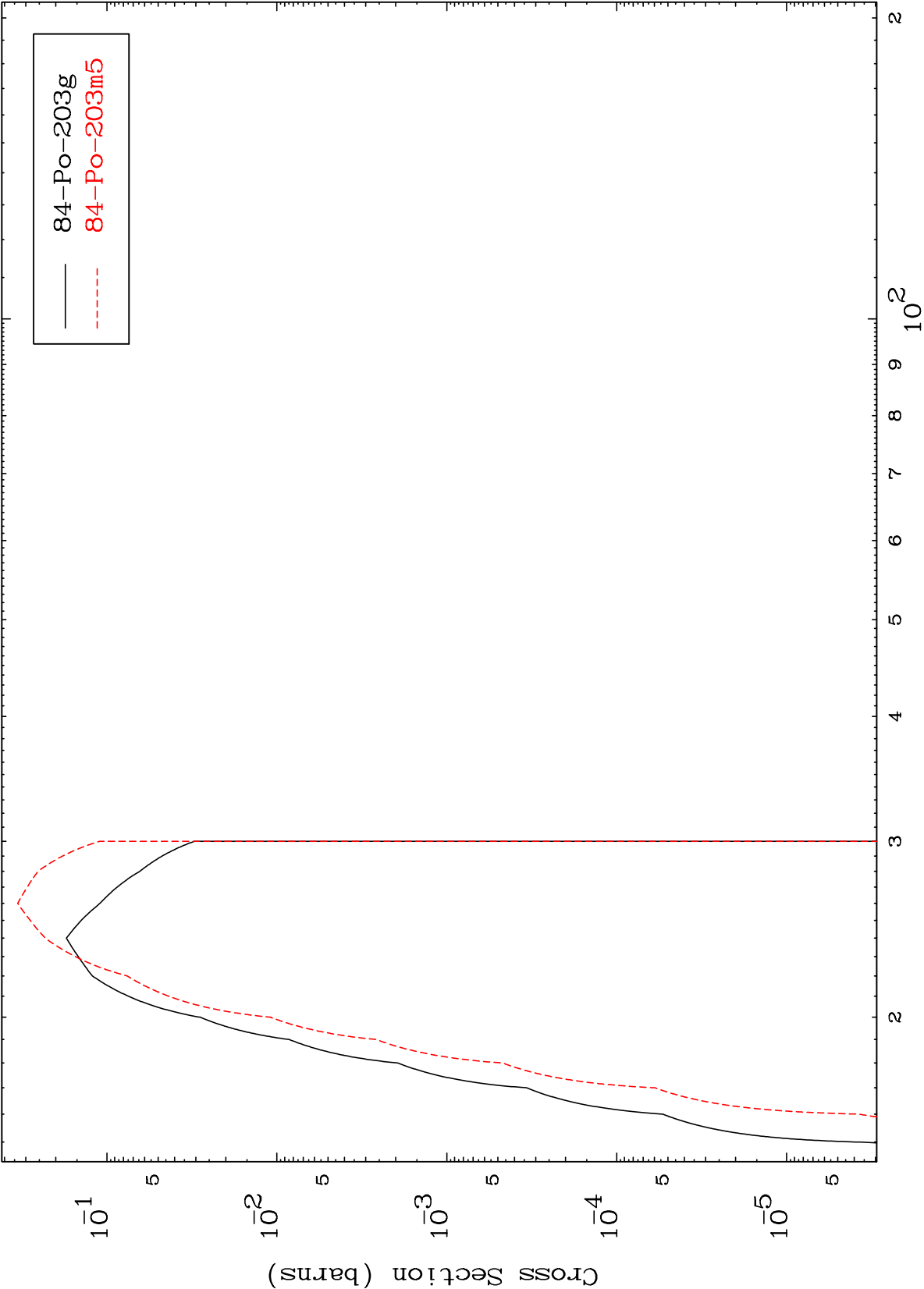


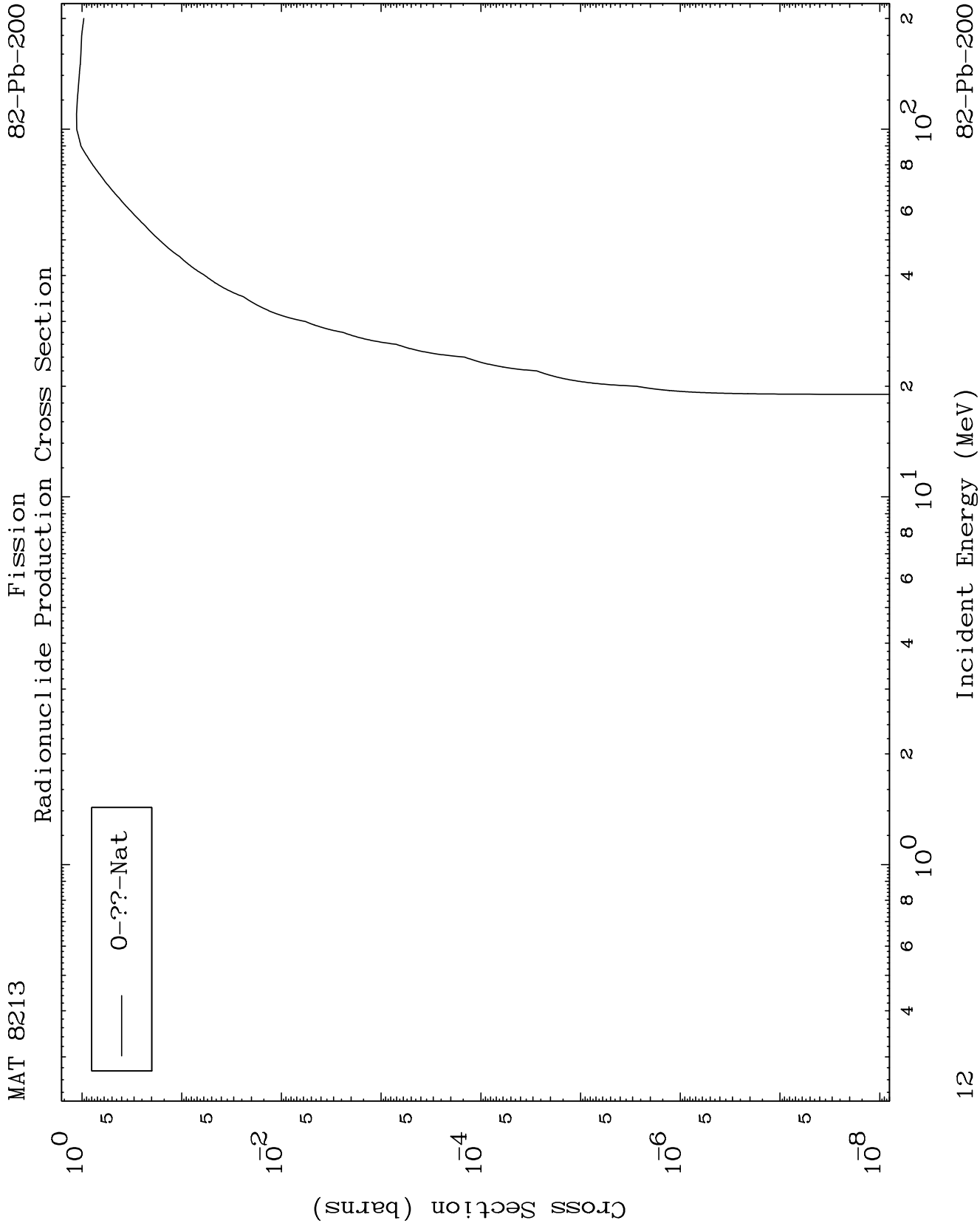
(α ,He3) Levels
0 Kelvin Cross Sections

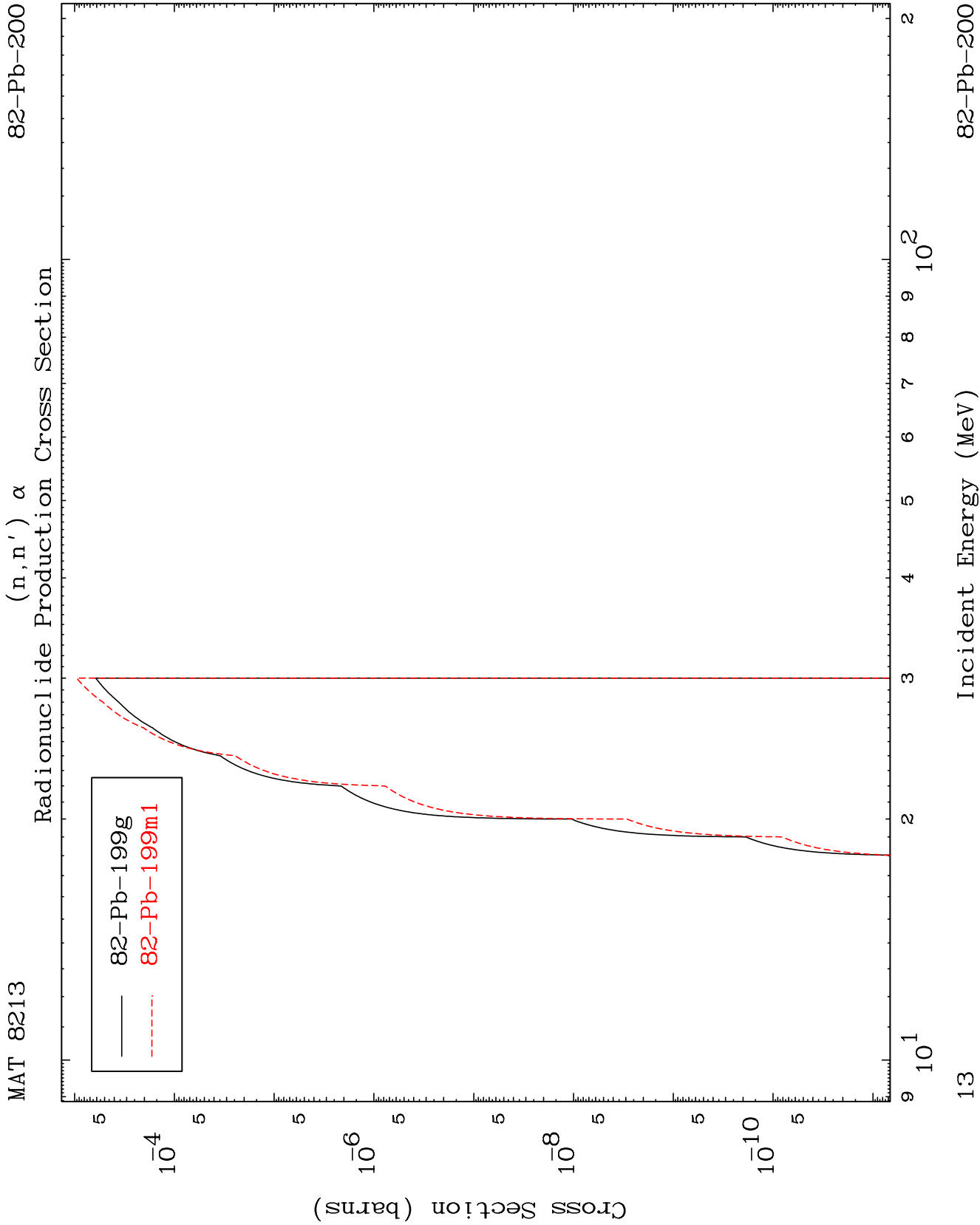


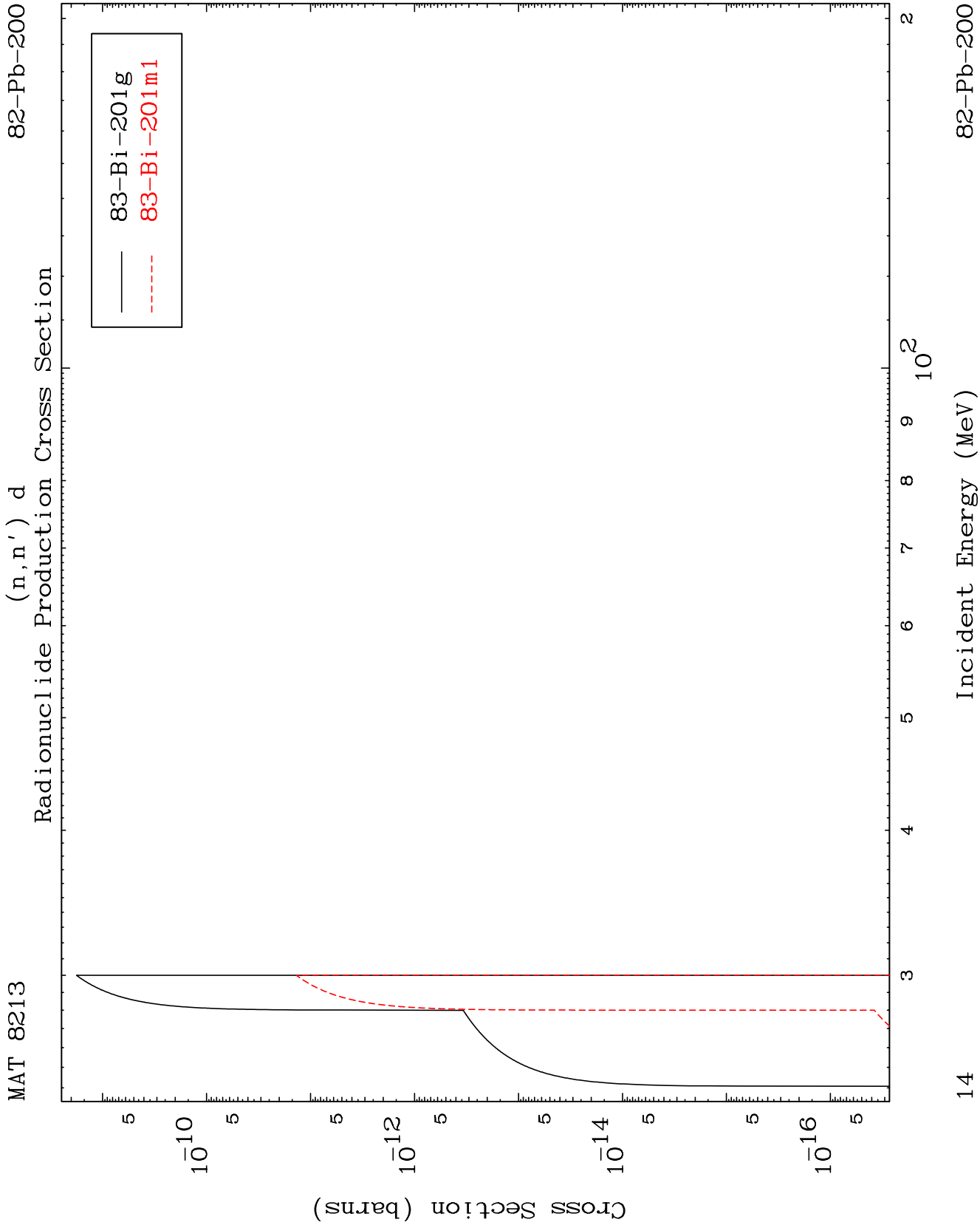


Inelastic
Radionuclide Production Cross Section





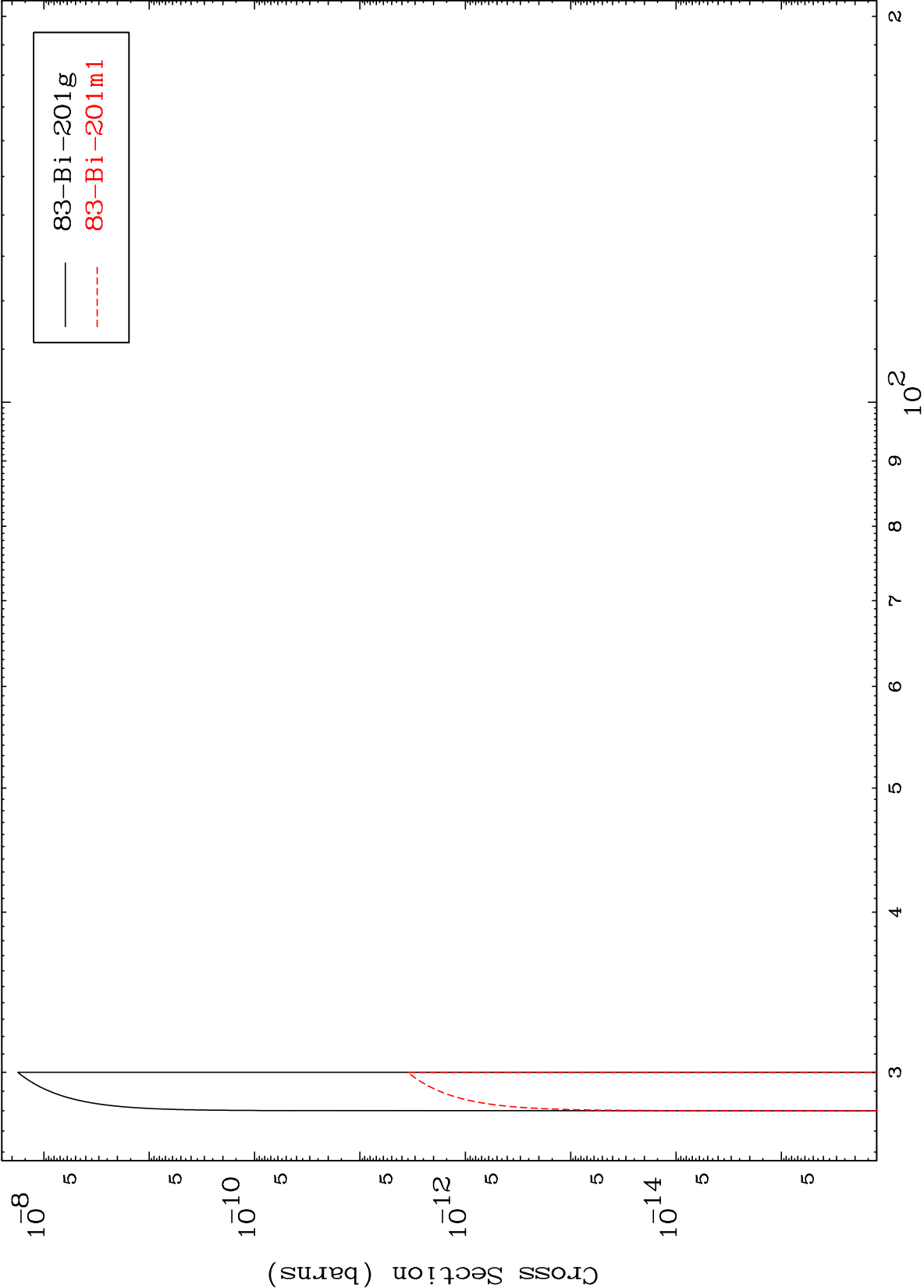




MAT 8213

82-Pb-200

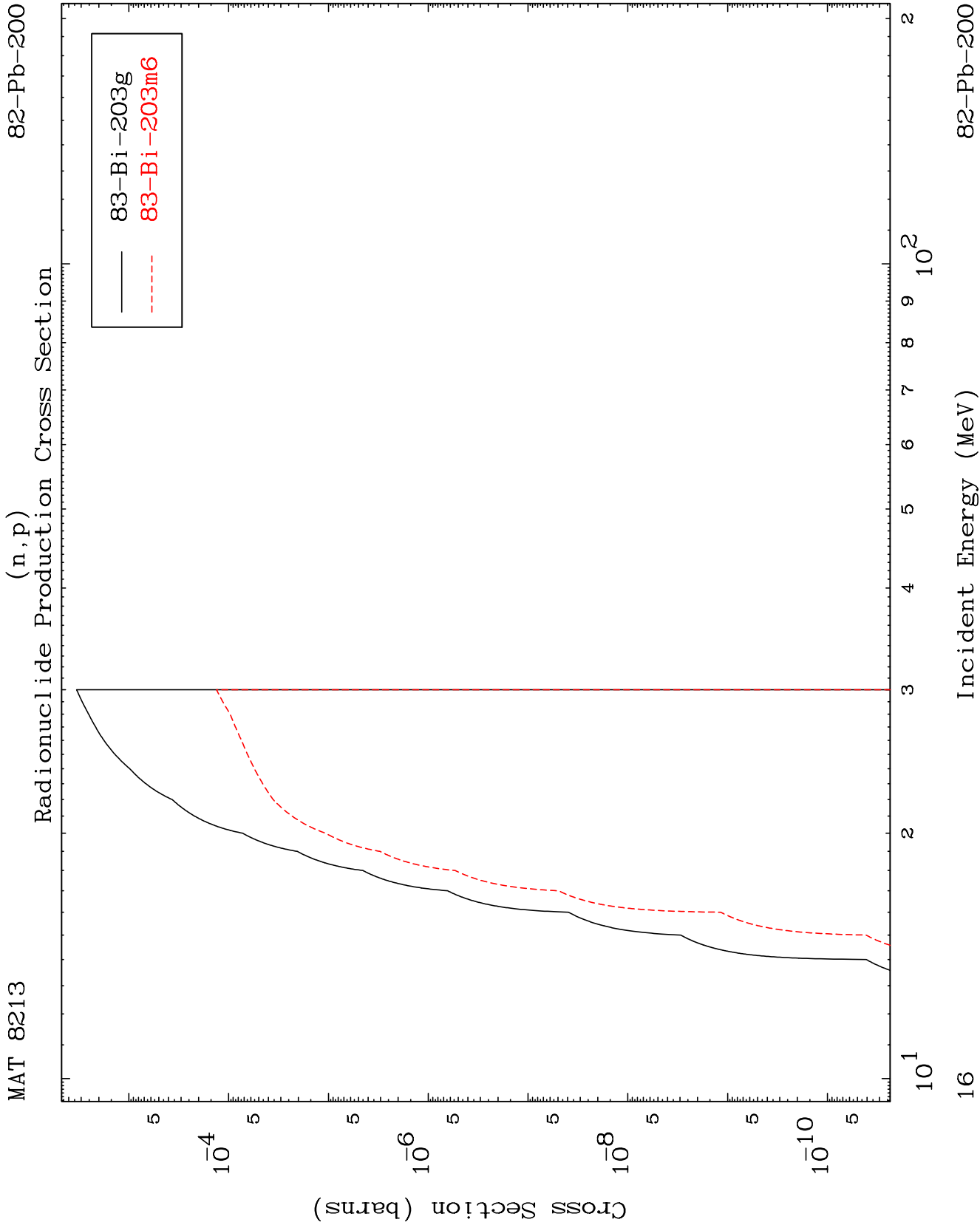
(n,2n) p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

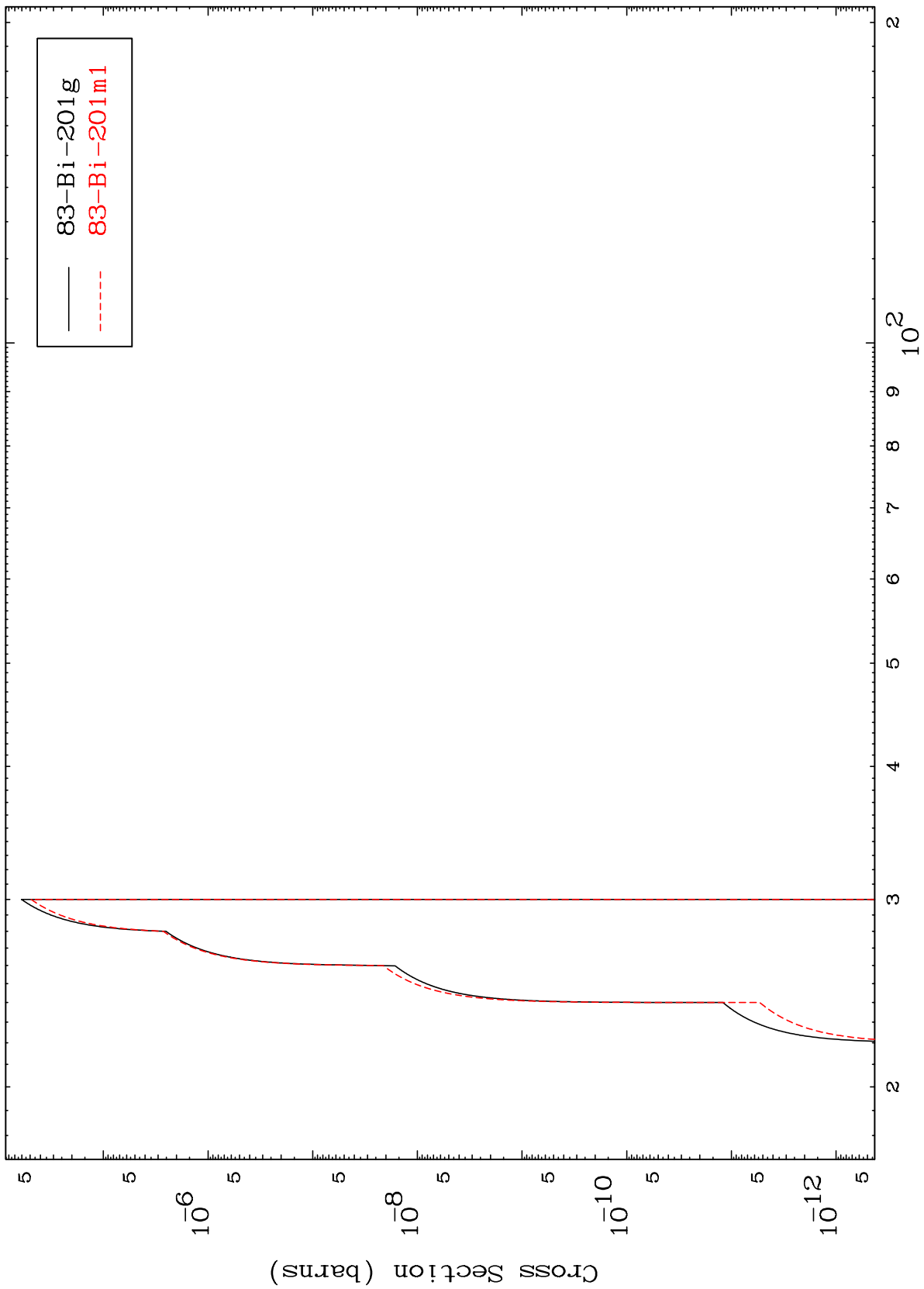
82-Pb-200



MAT 8213

82-Pb-200

(n,t)
Radionuclide Production Cross Section



17

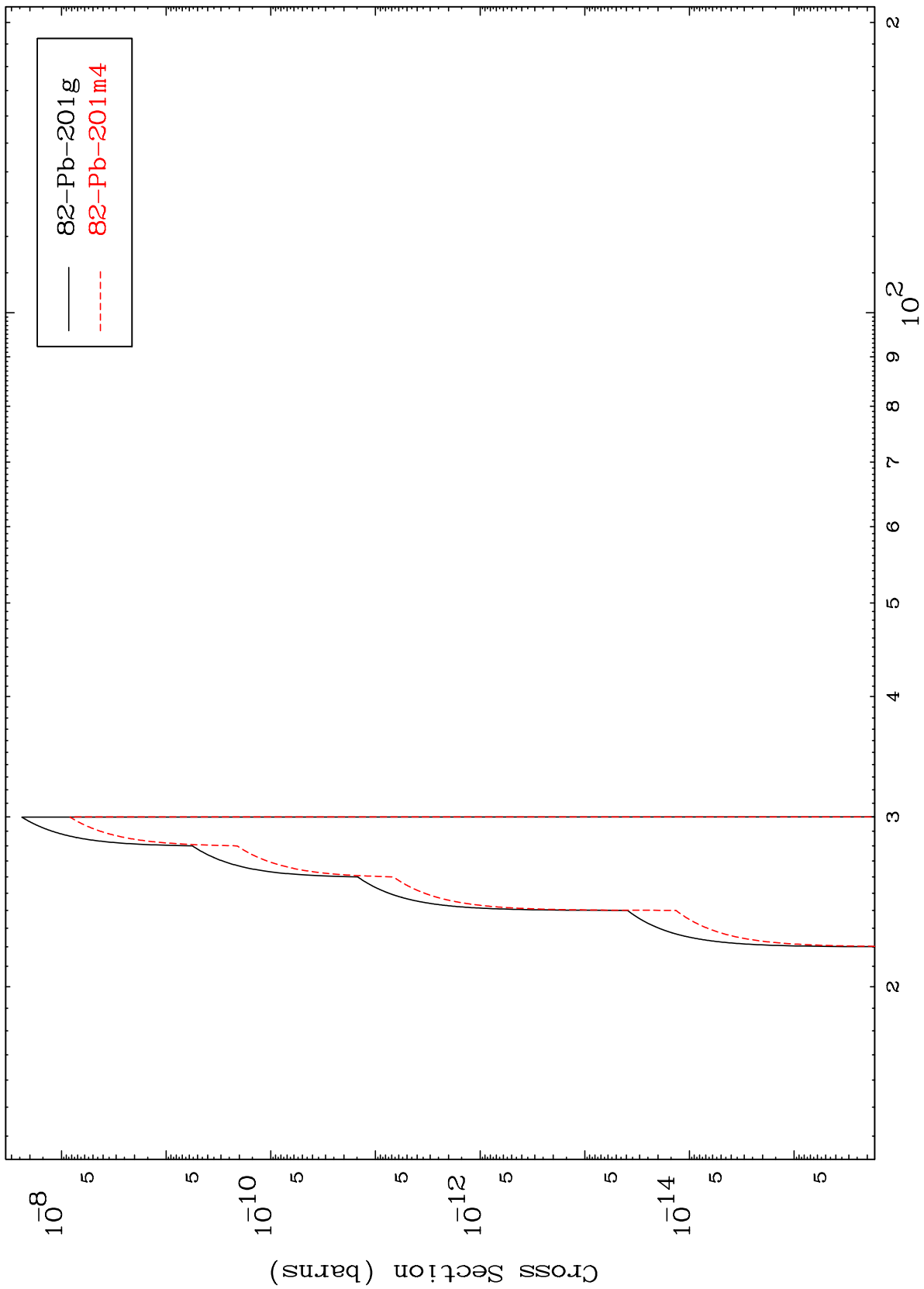
82-Pb-200

Incident Energy (MeV)

MAT 8213

82-Pb-200

(n,He-3)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

82-Pb-200

