

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

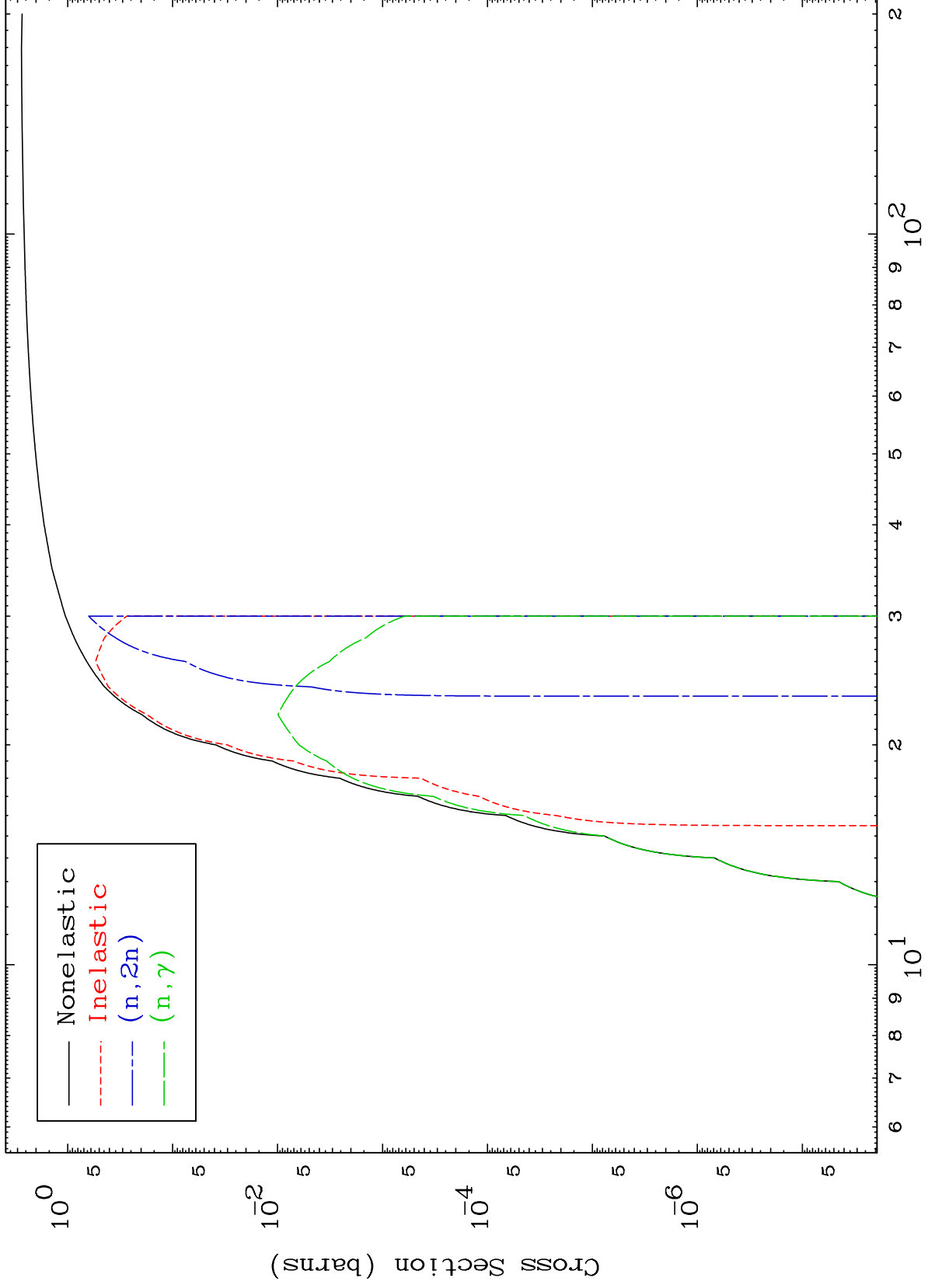
Press Mouse Button to Start

MAT 8207

0 Kelvin Cross Sections

α Major

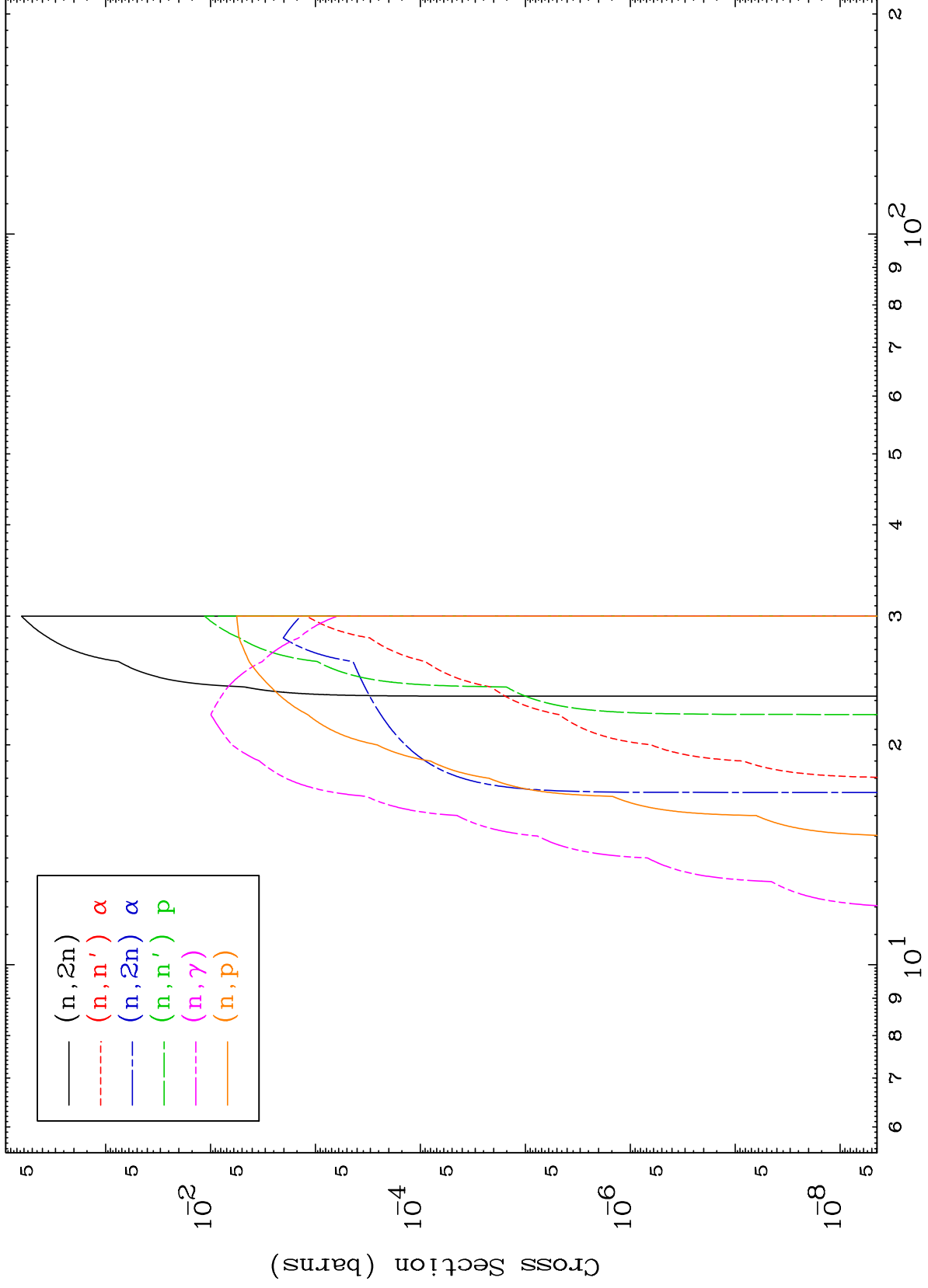
82-Pb-198



1

Incident Energy (MeV)

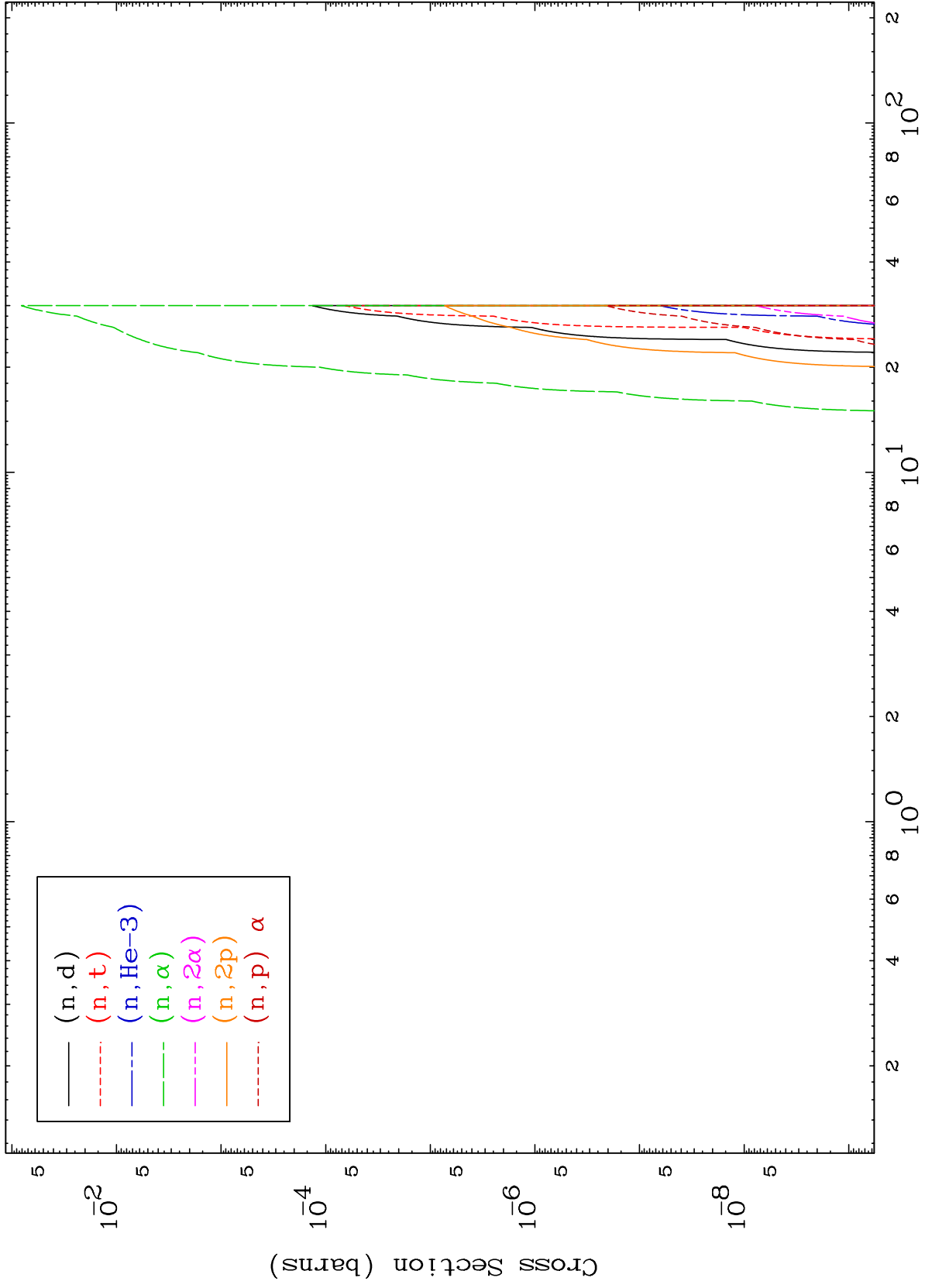
82-Pb-198



MAT 8207

α Neutron Absorption
0 Kelvin Cross Sections

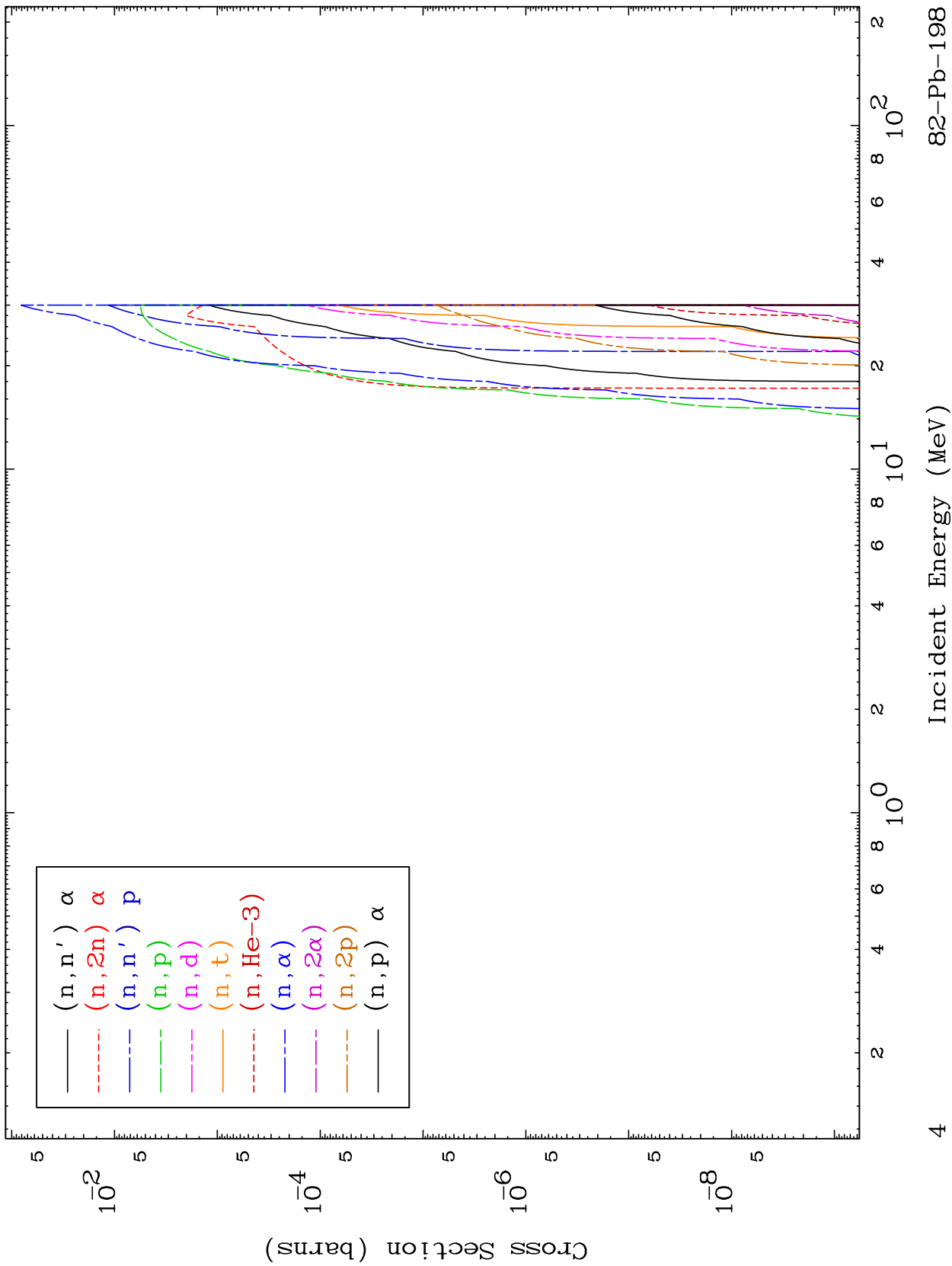
82-Pb-198



MAT 8207

α Charged Particle
0 Kelvin Cross Sections

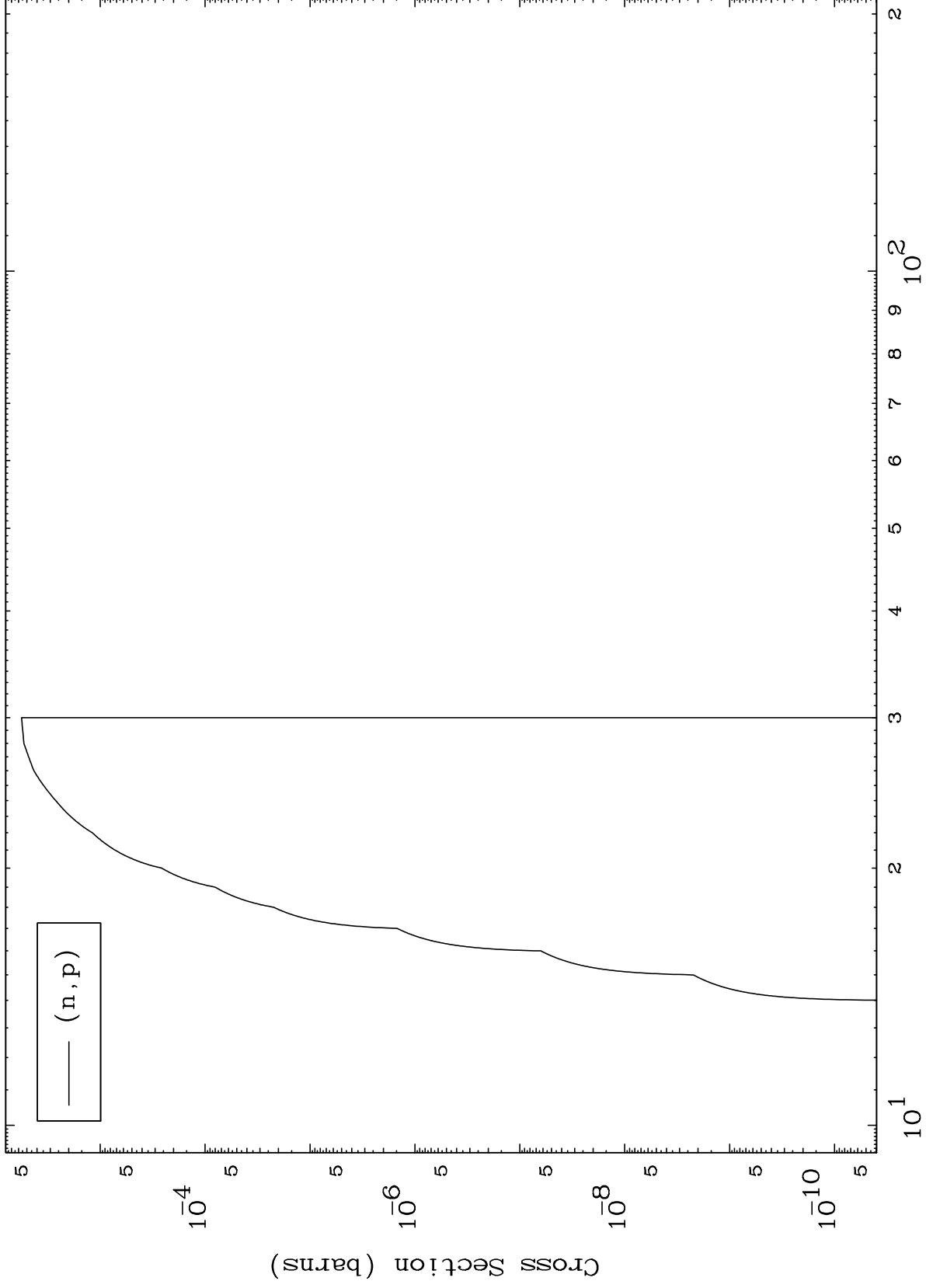
82-Pb-198



MAT 8207

(α, p) Levels
0 Kelvin Cross Sections

82-Pb-198



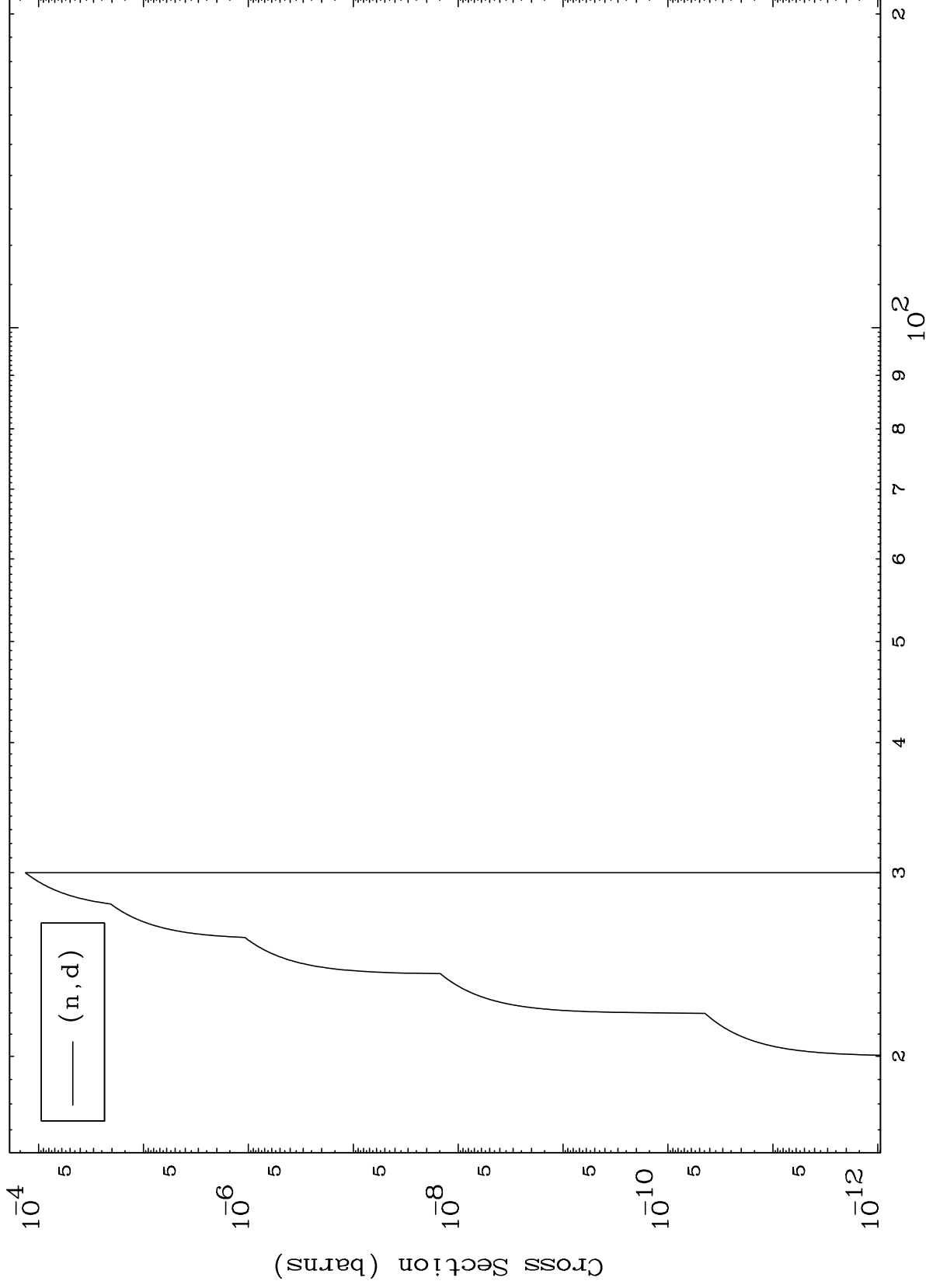
Incident Energy (MeV)

82-Pb-198

MAT 8207

(α, d) Levels
0 Kelvin Cross Sections

82-Pb-198



6

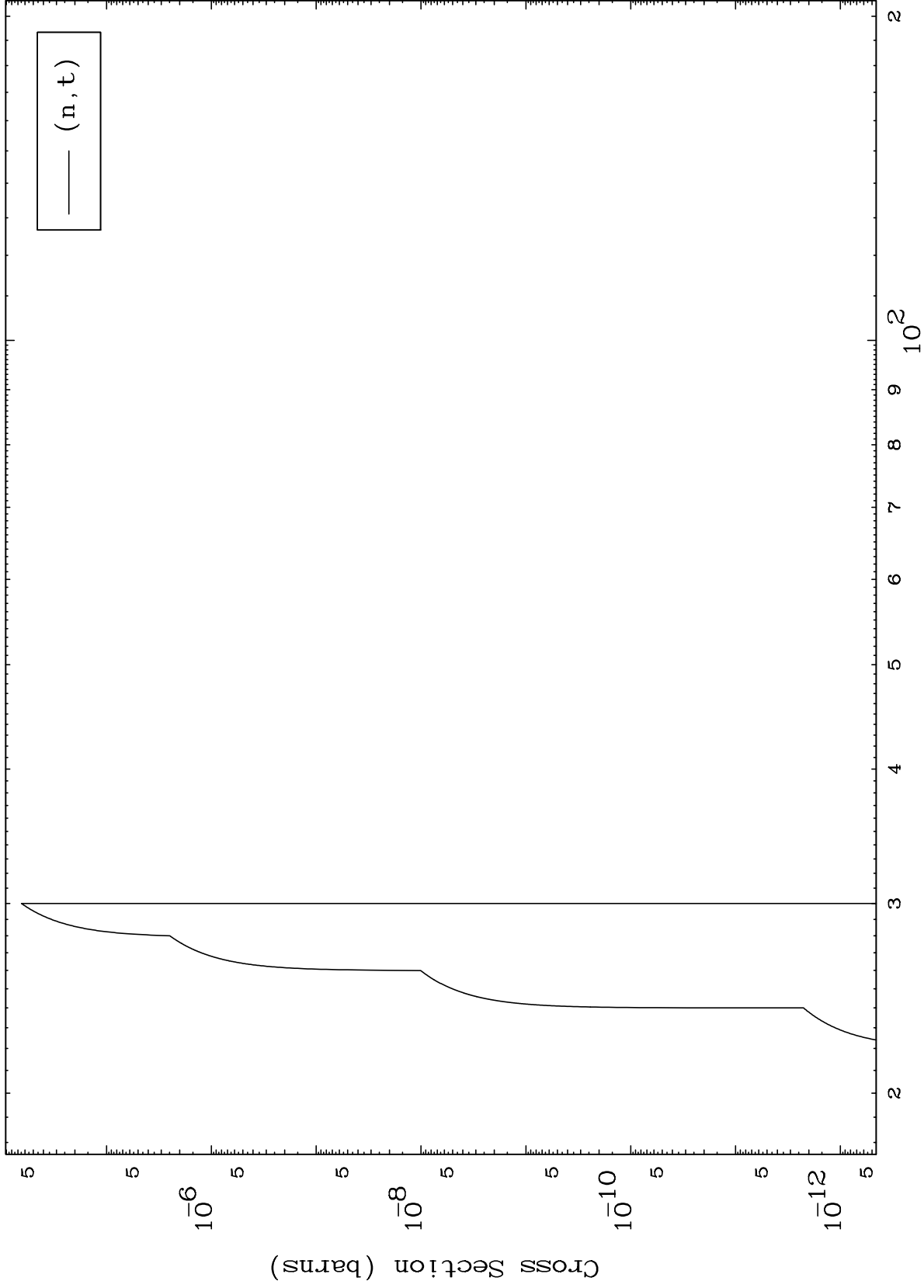
Incident Energy (MeV)

82-Pb-198

MAT 8207

(α, t) Levels
0 Kelvin Cross Sections

82-Pb-198

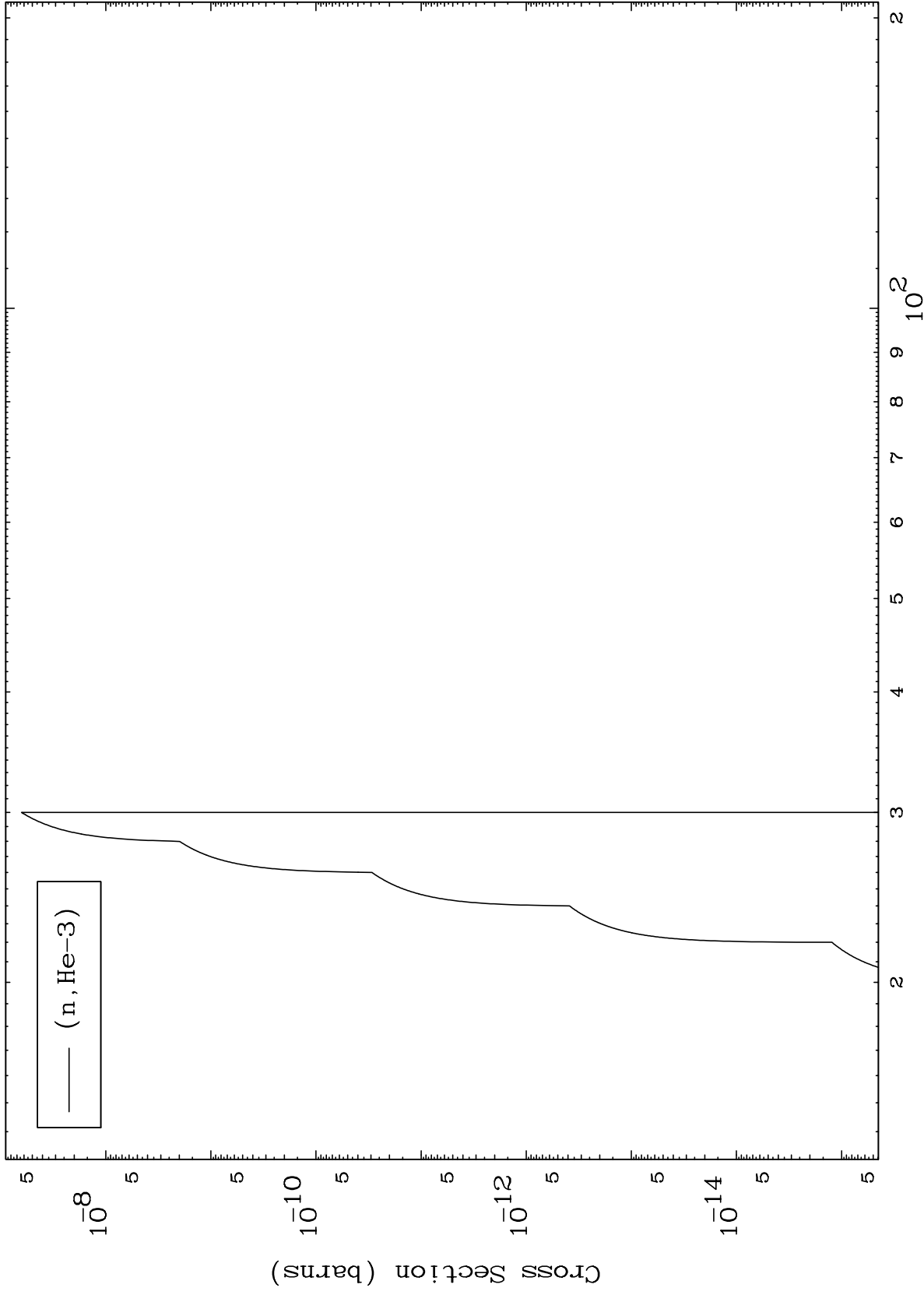


7

Incident Energy (MeV)

82-Pb-198

0 Kelvin Cross Sections

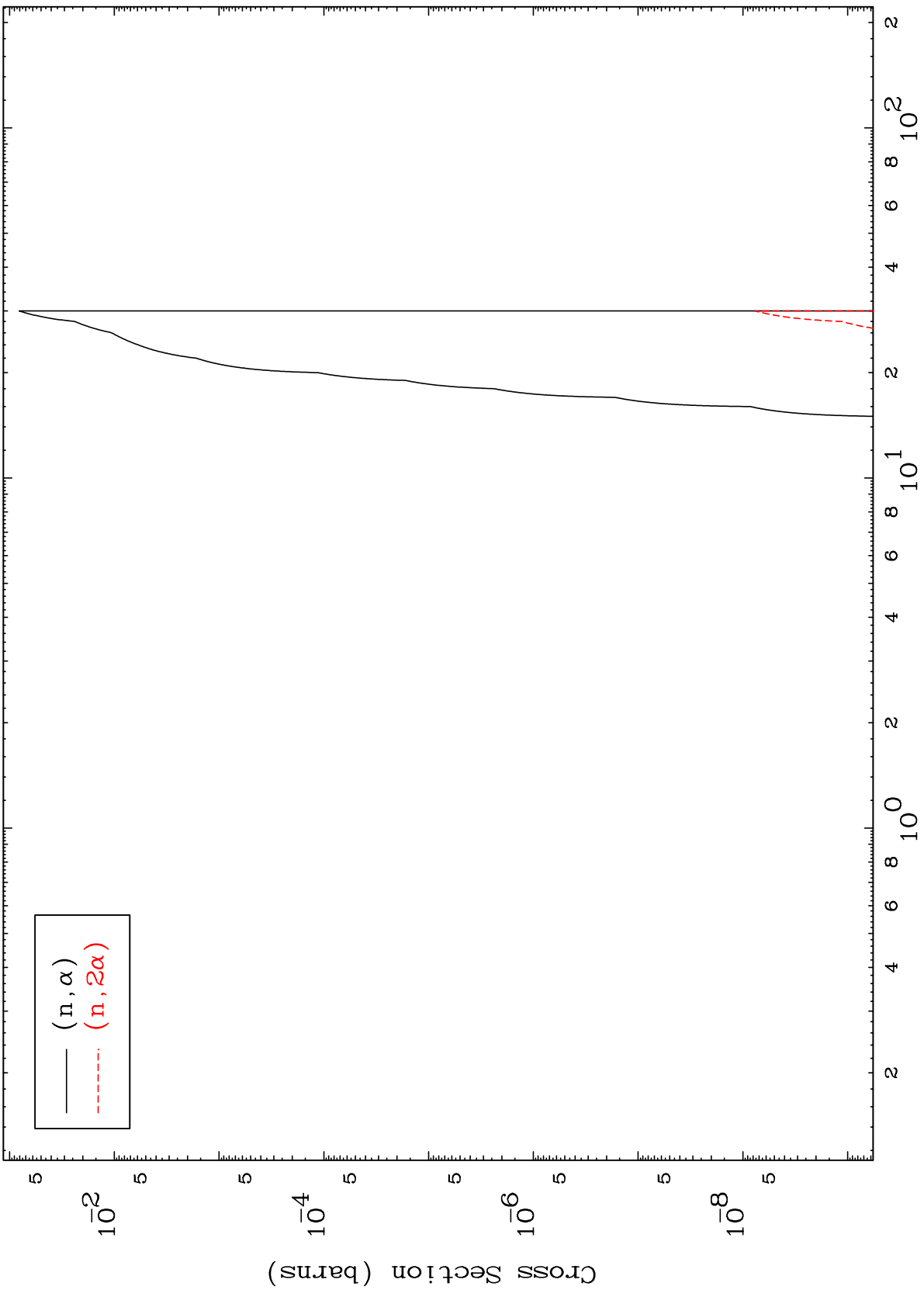


MAT 8207

(α, α) Levels

82-Pb-198

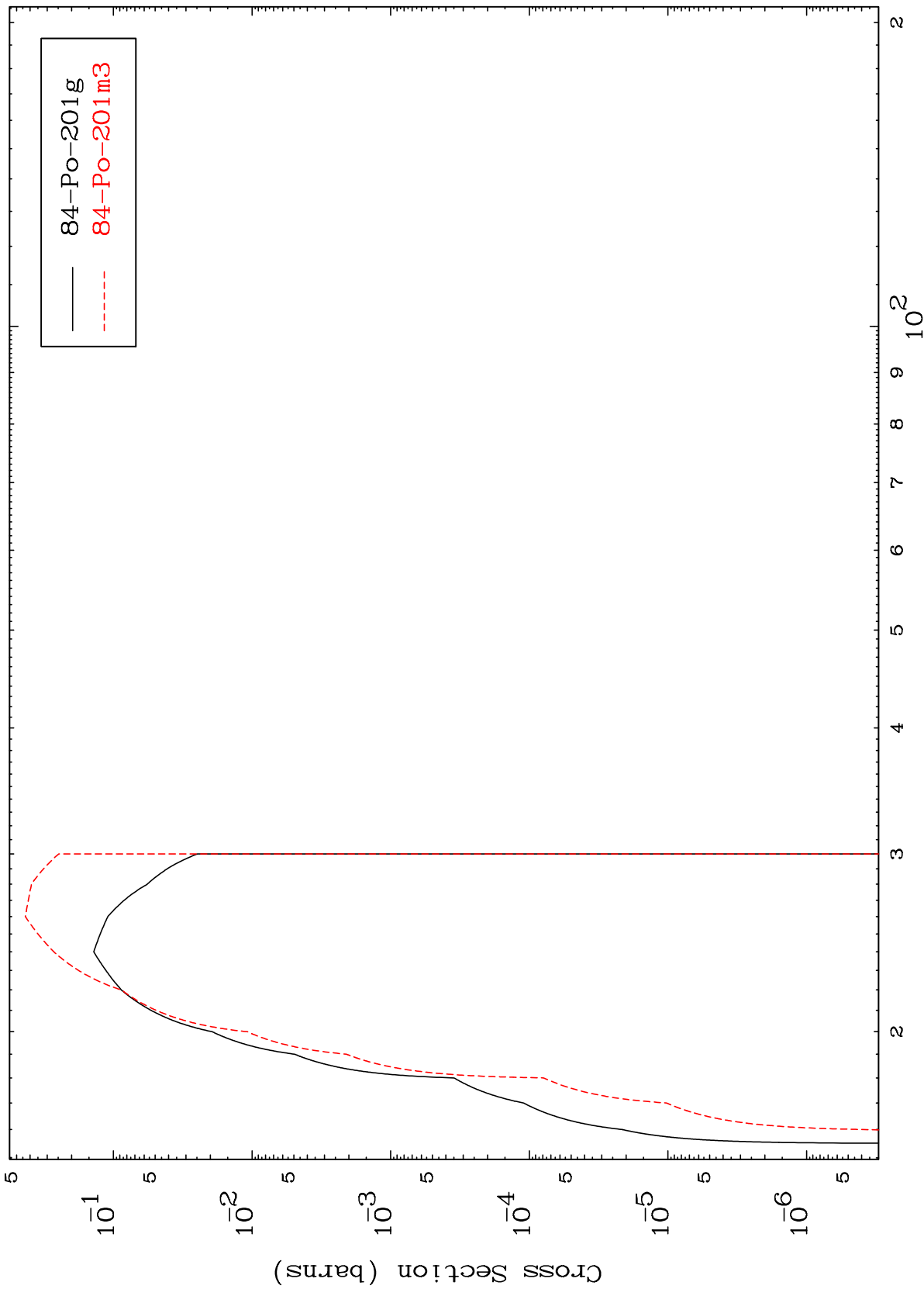
0 Kelvin Cross Sections



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82-Pb-198

Inelastic
Radionuclide Production Cross Section



82-Pb-198

Incident Energy (MeV)

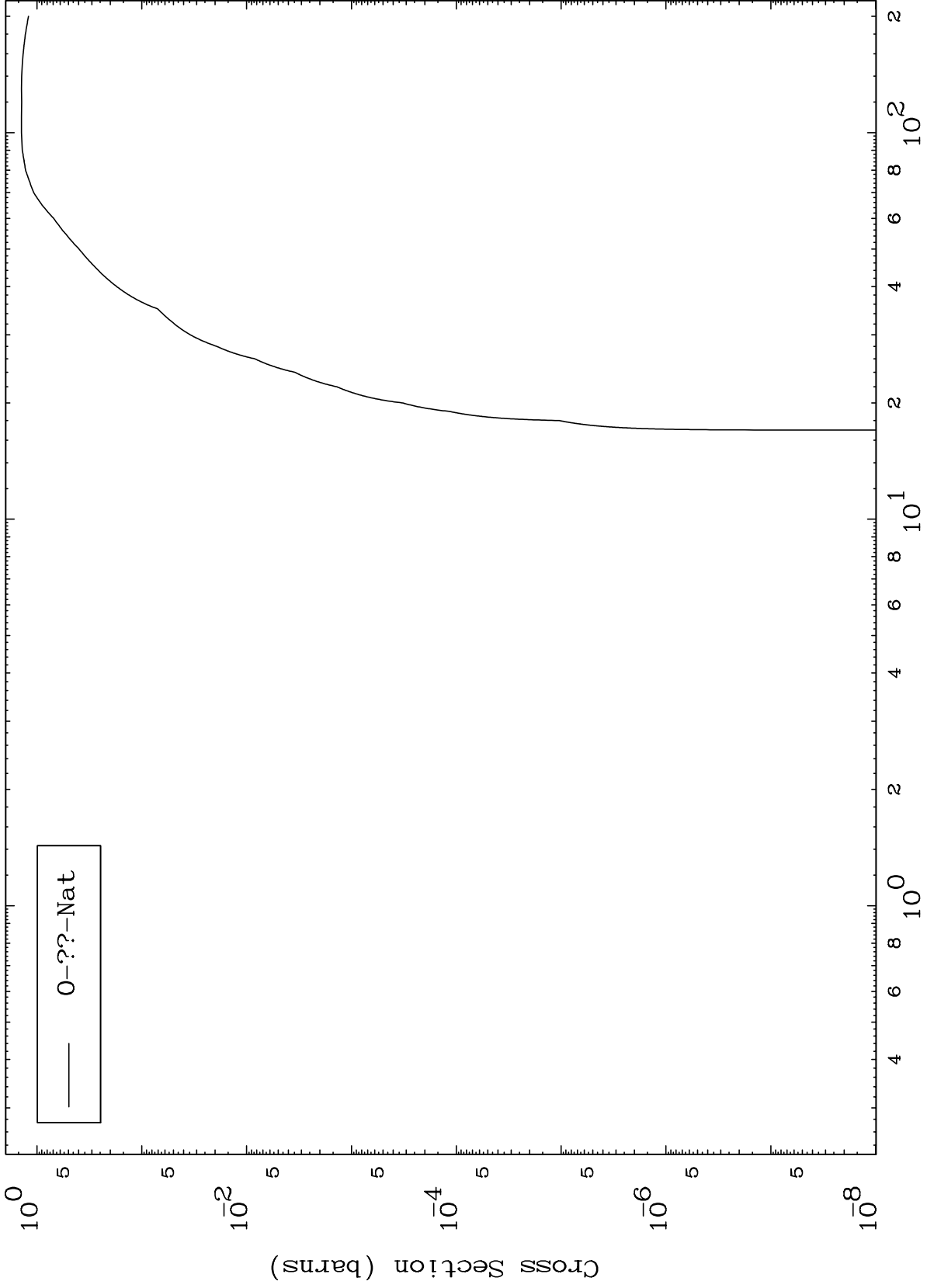
10

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Fission

82-Pb-198

Radionuclide Production Cross Section

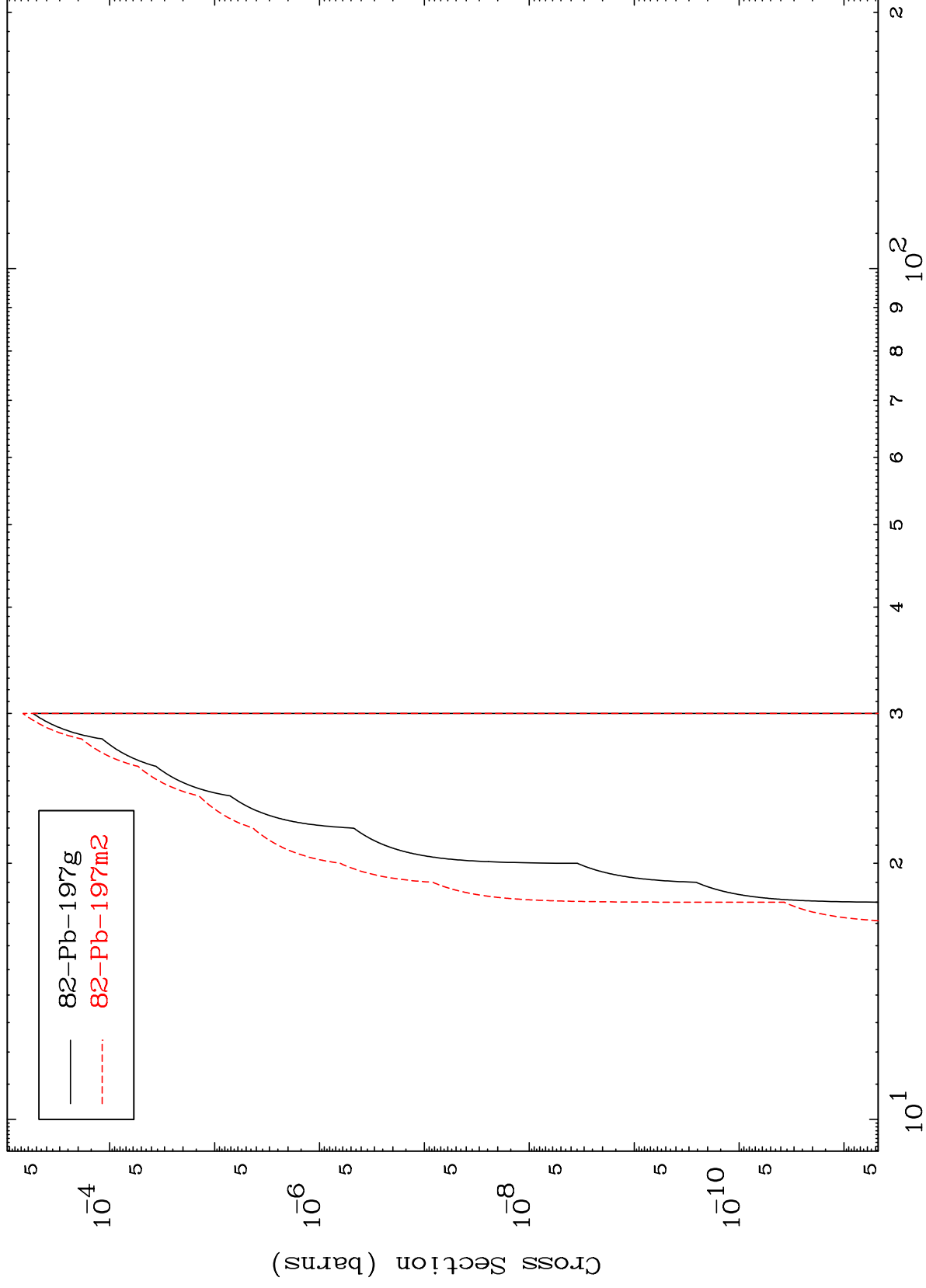


MAT 8207

$(n, n') \alpha$

82-Pb-198

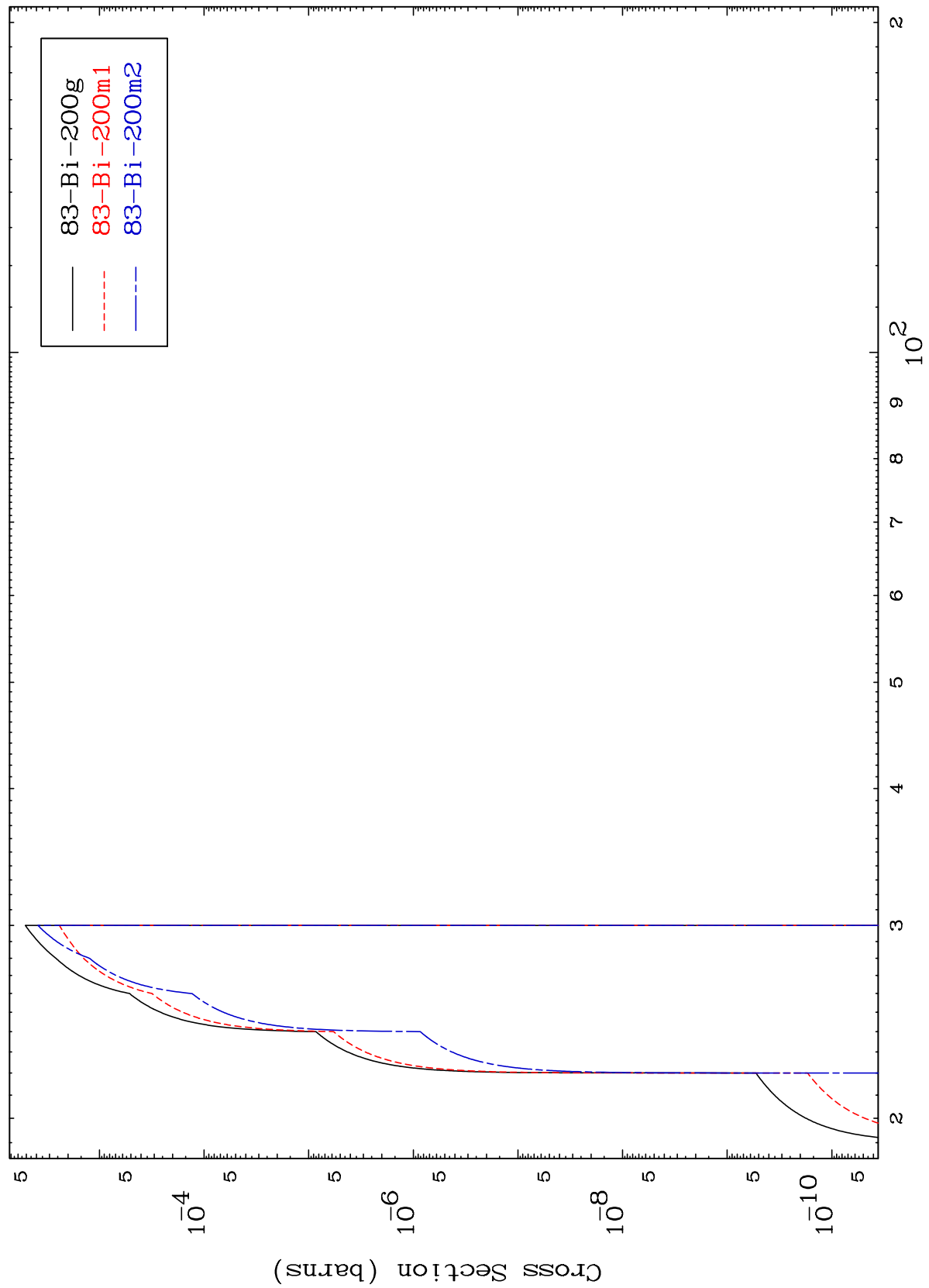
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-198

Radionuclide Production Cross Section

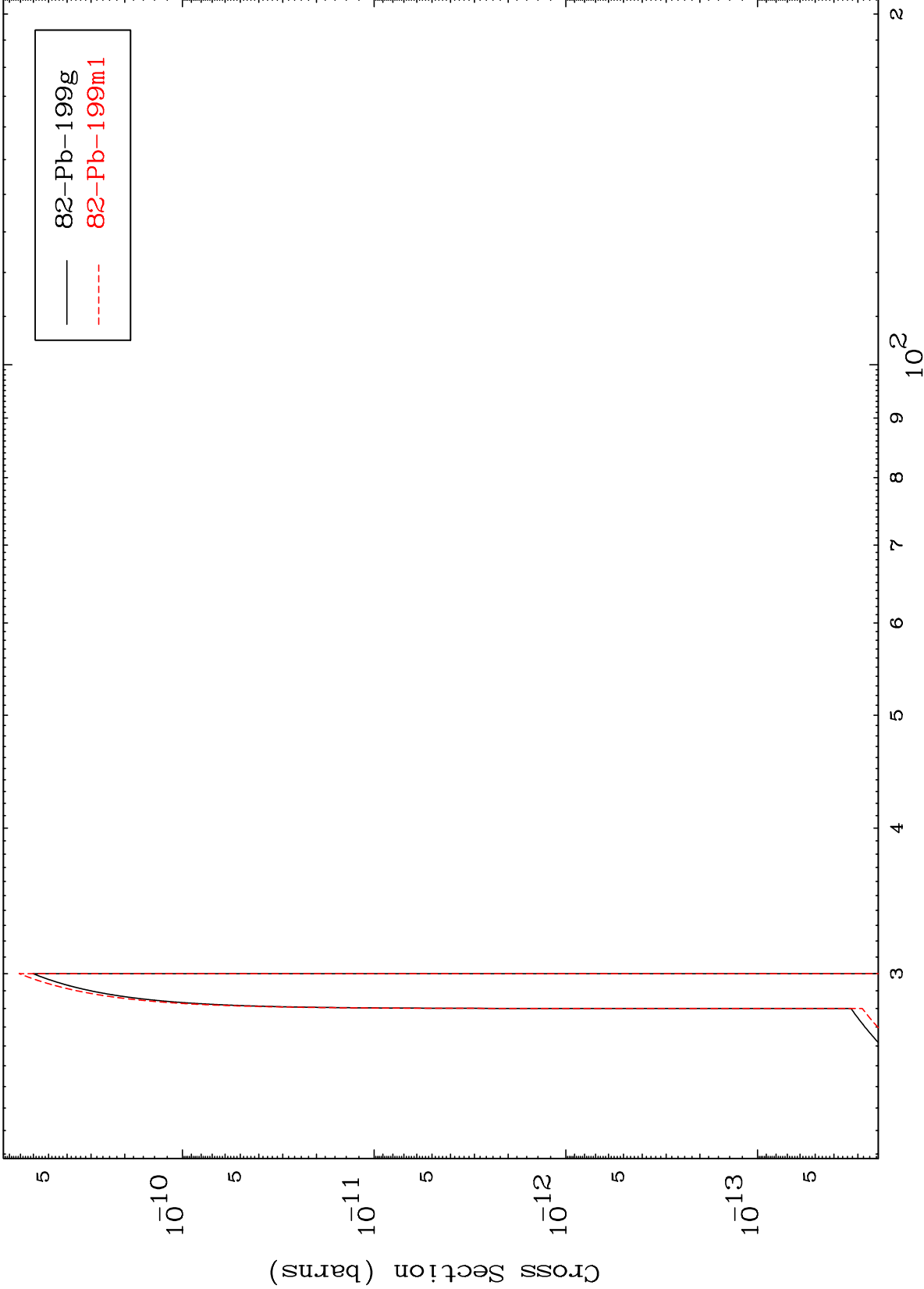


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(n,2n) p

82-Pb-198

Radionuclide Production Cross Section



82-Pb-199g
82-Pb-199m1

14

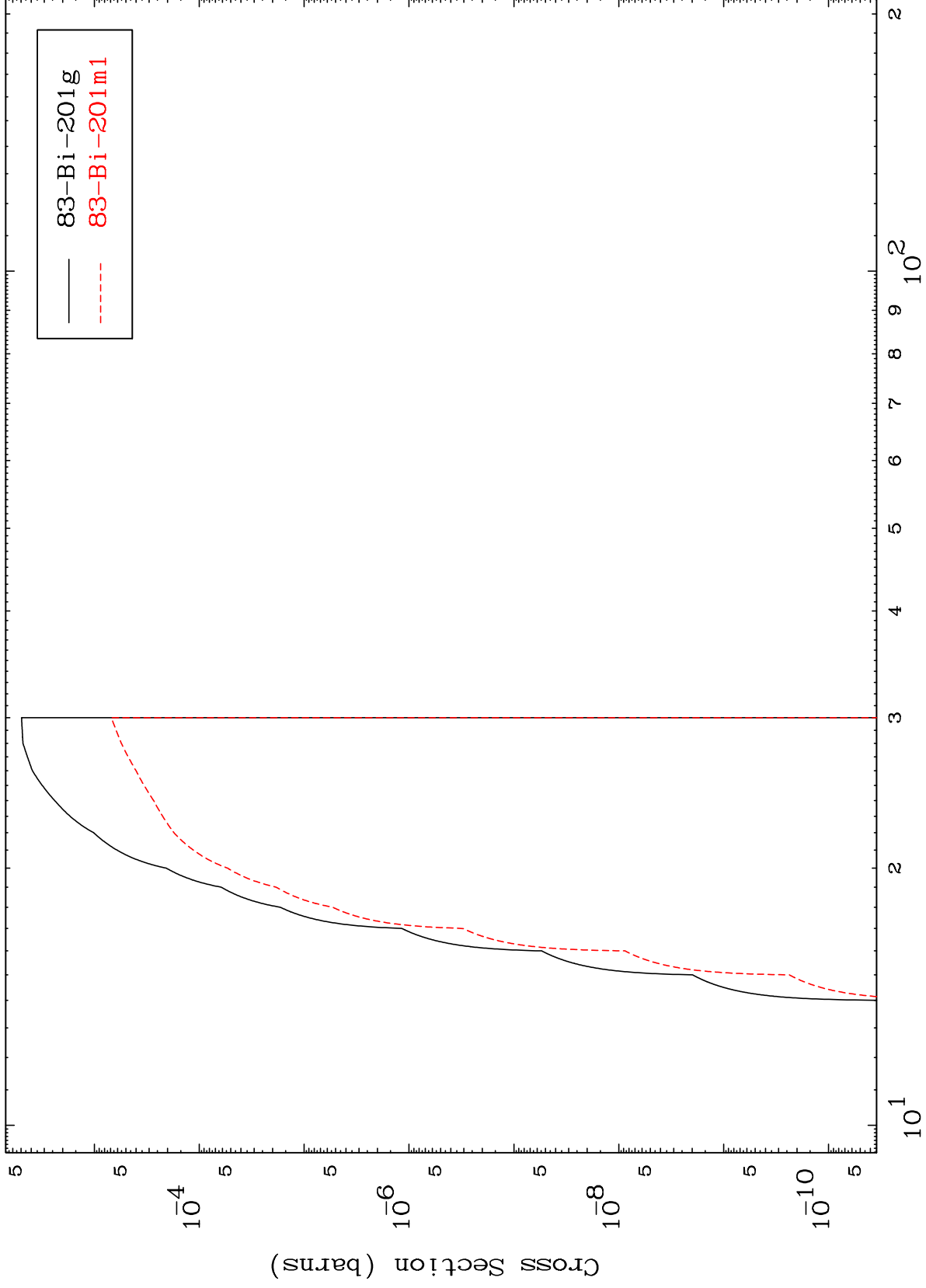
Incident Energy (MeV)

82-Pb-198

MAT 8207

82-Pb-198

(n,p)
Radionuclide Production Cross Section

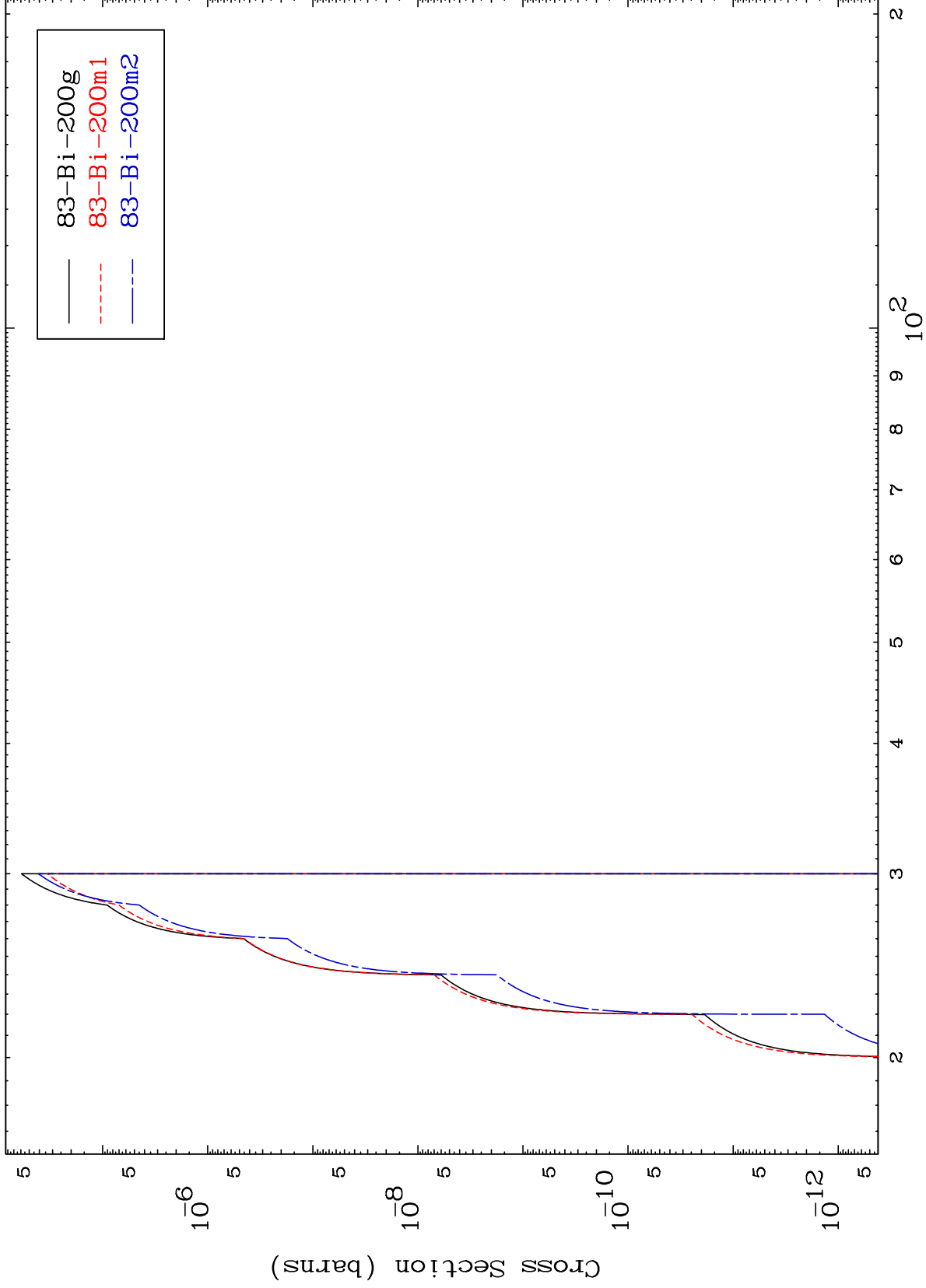


82-Pb-198

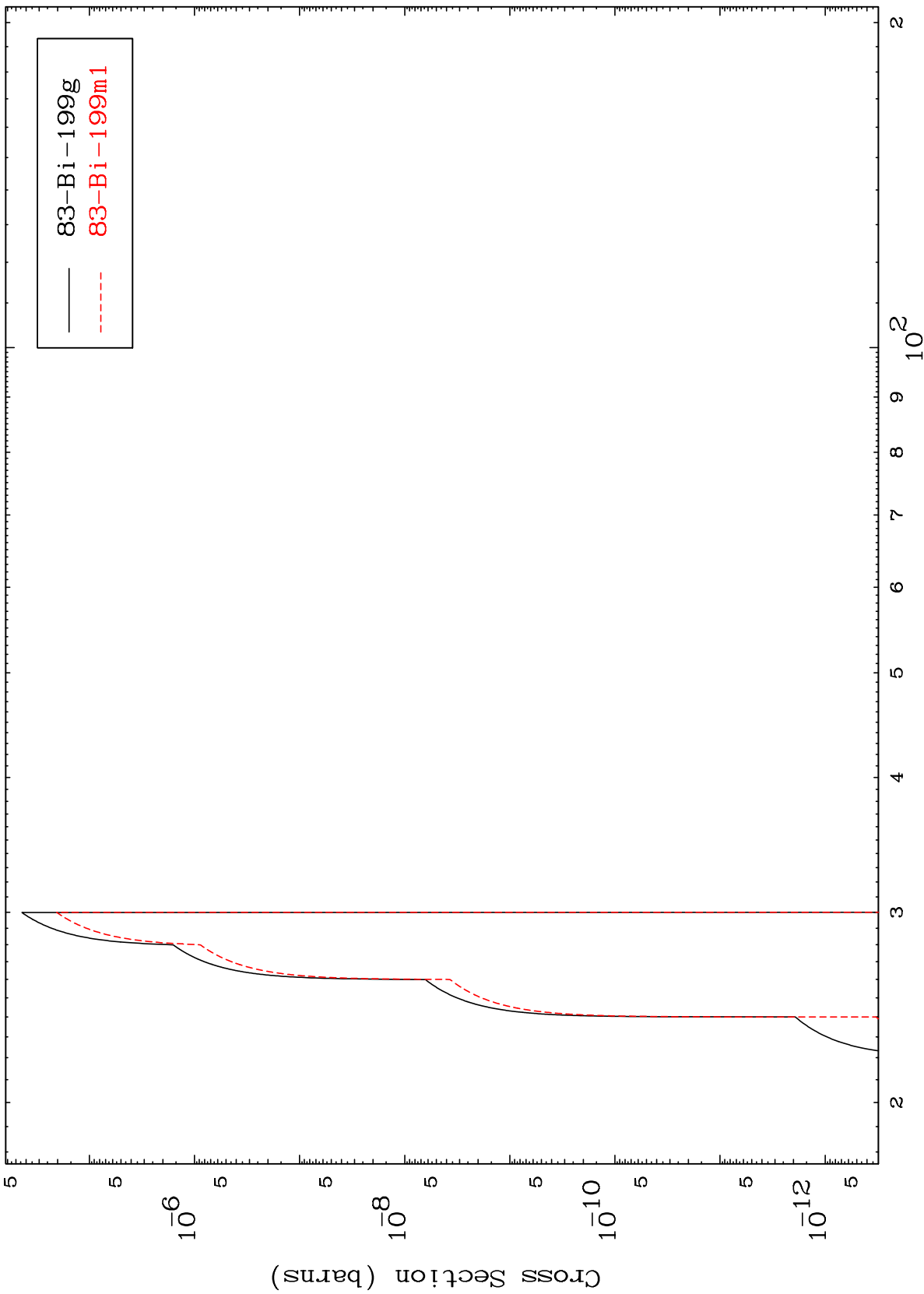
Incident Energy (MeV)

15

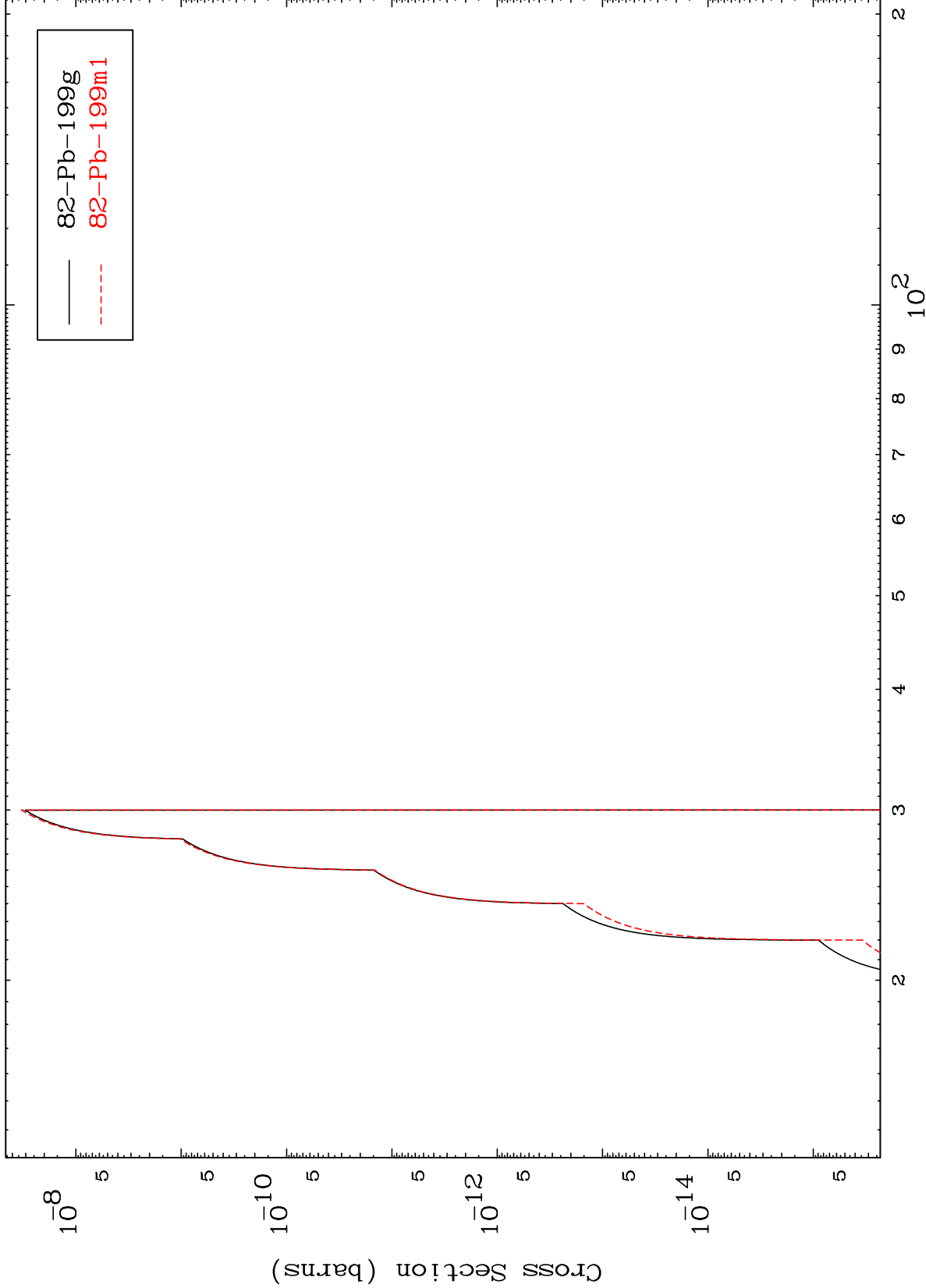
Radionuclide Production Cross Section



(n, t)
Radionuclide Production Cross Section



Radionuclide Production Cross Section

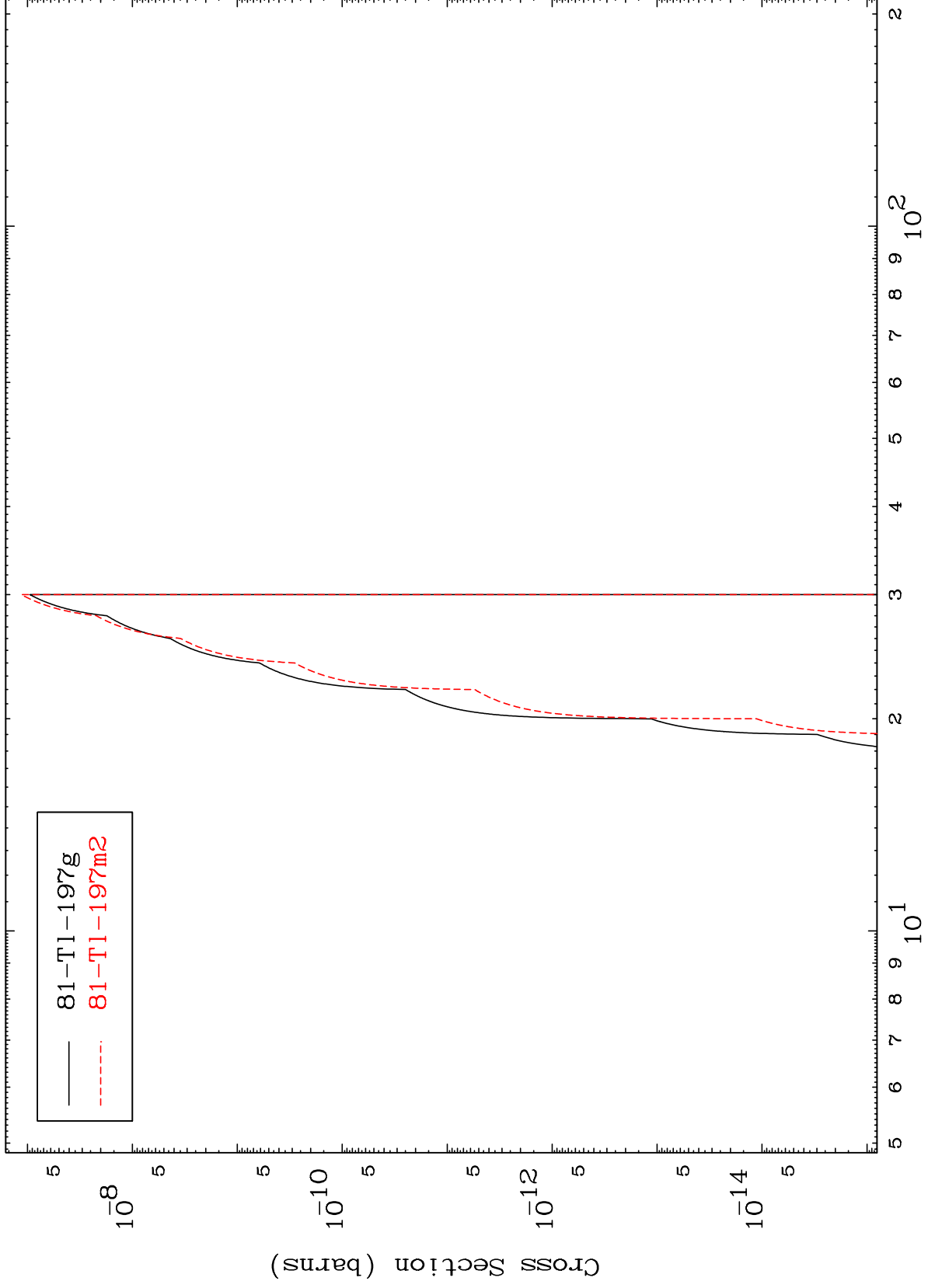


MAT 8207

(n,p) α

82-Pb-198

Radionuclide Production Cross Section



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Incident Energy (MeV)

82-Pb-198