

Program EVALPLOT
(Version 2021-1)

by

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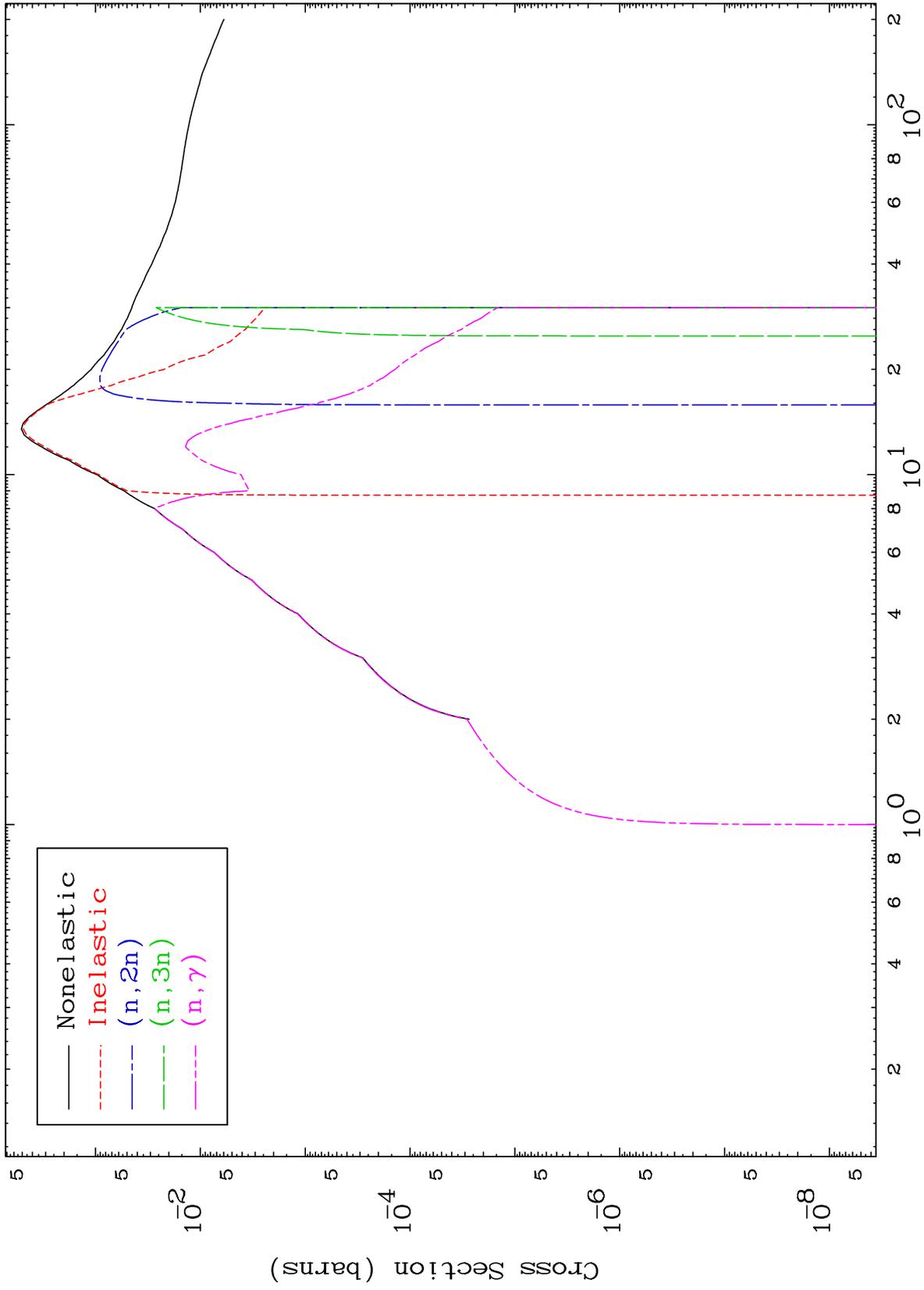
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8219

0 Kelvin Major
Photon Cross Sections

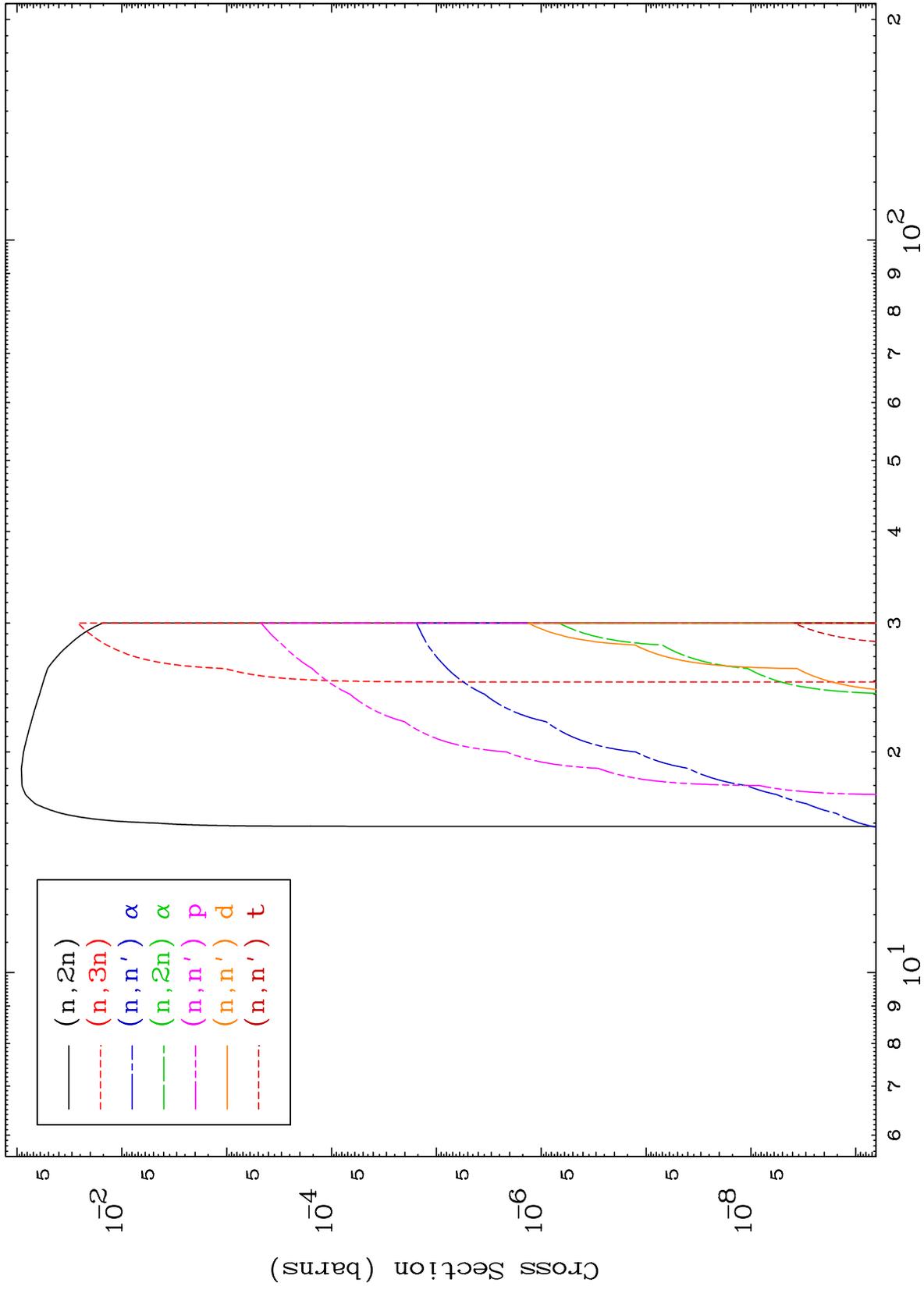
82-Pb-202



MAT 8219

Photon Neutron Absorption
0 Kelvin Cross Sections

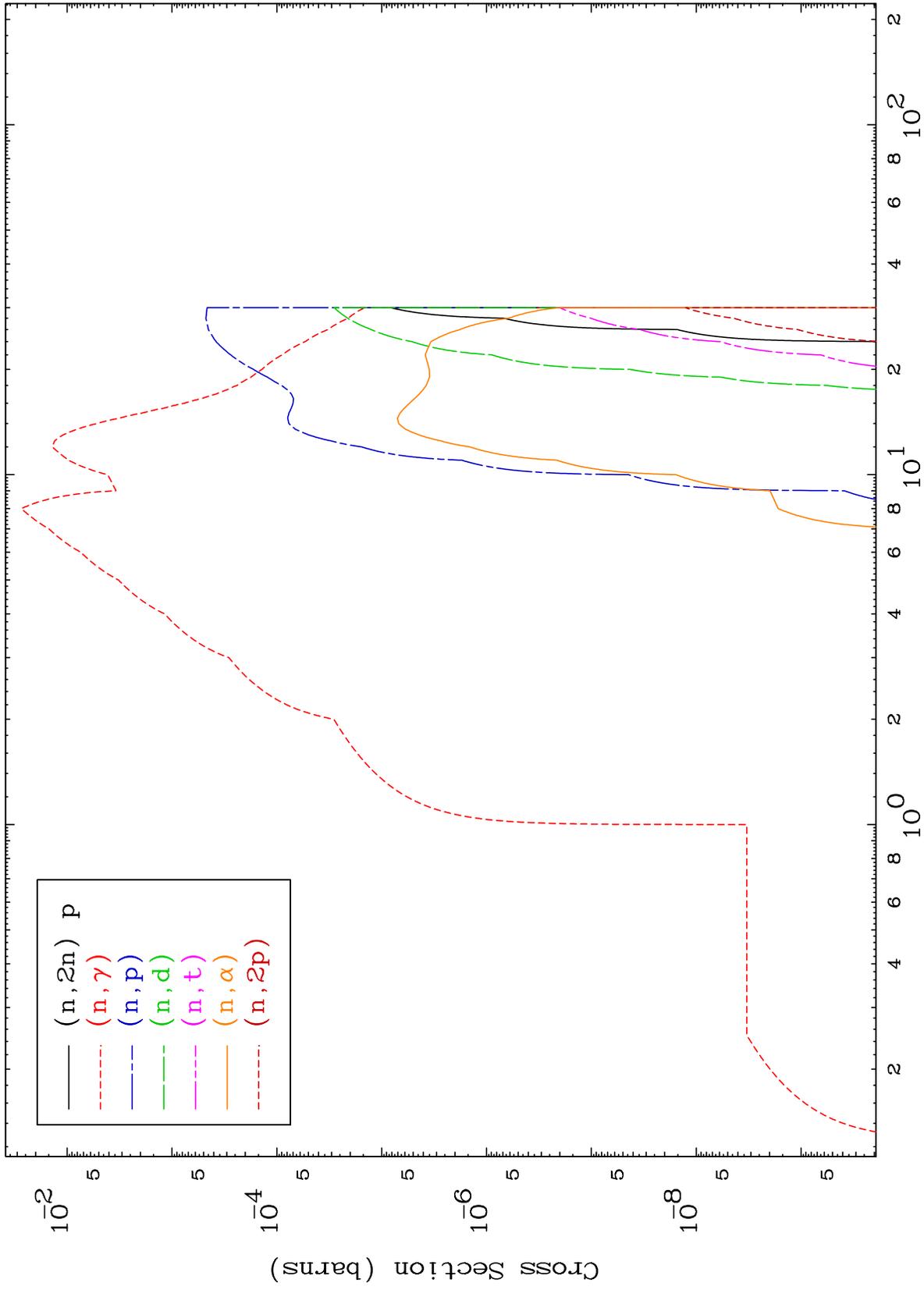
82-Pb-202



2

Incident Energy (MeV)

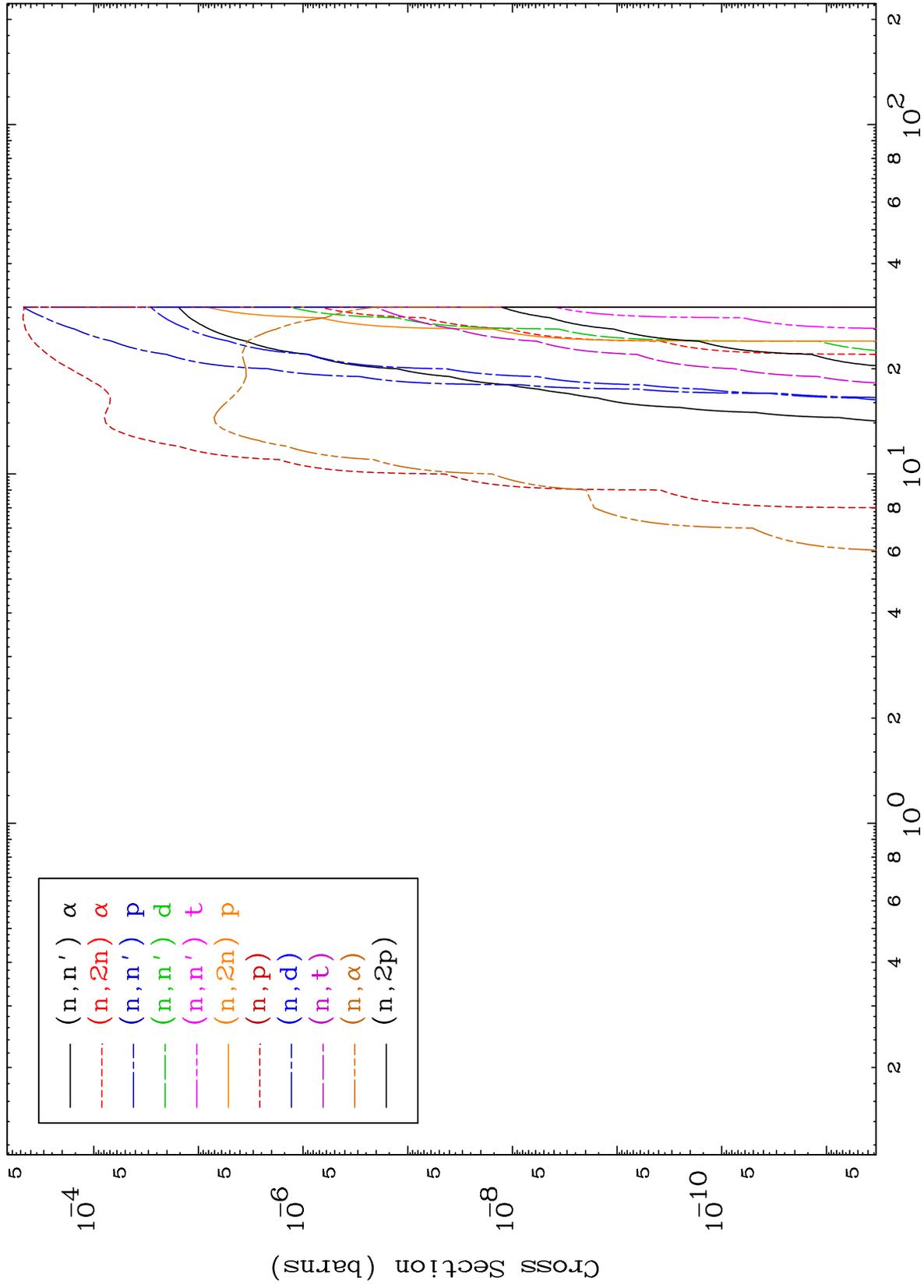
82-Pb-202



MAT 8219

Photon Charged Particle
0 Kelvin Cross Sections

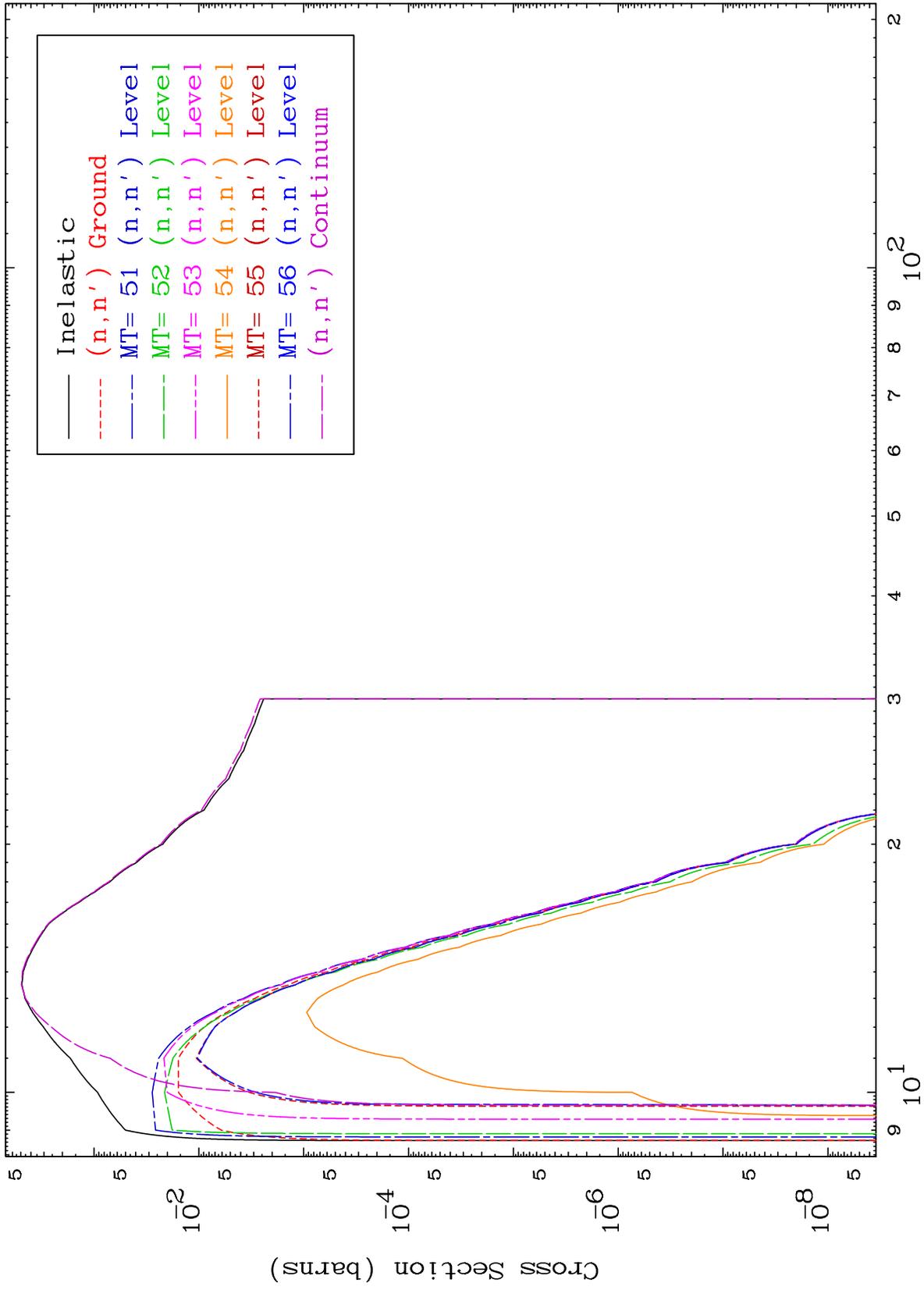
82-Pb-202



MAT 8219

(γ, n') Levels
0 Kelvin Cross Sections

82-Pb-202



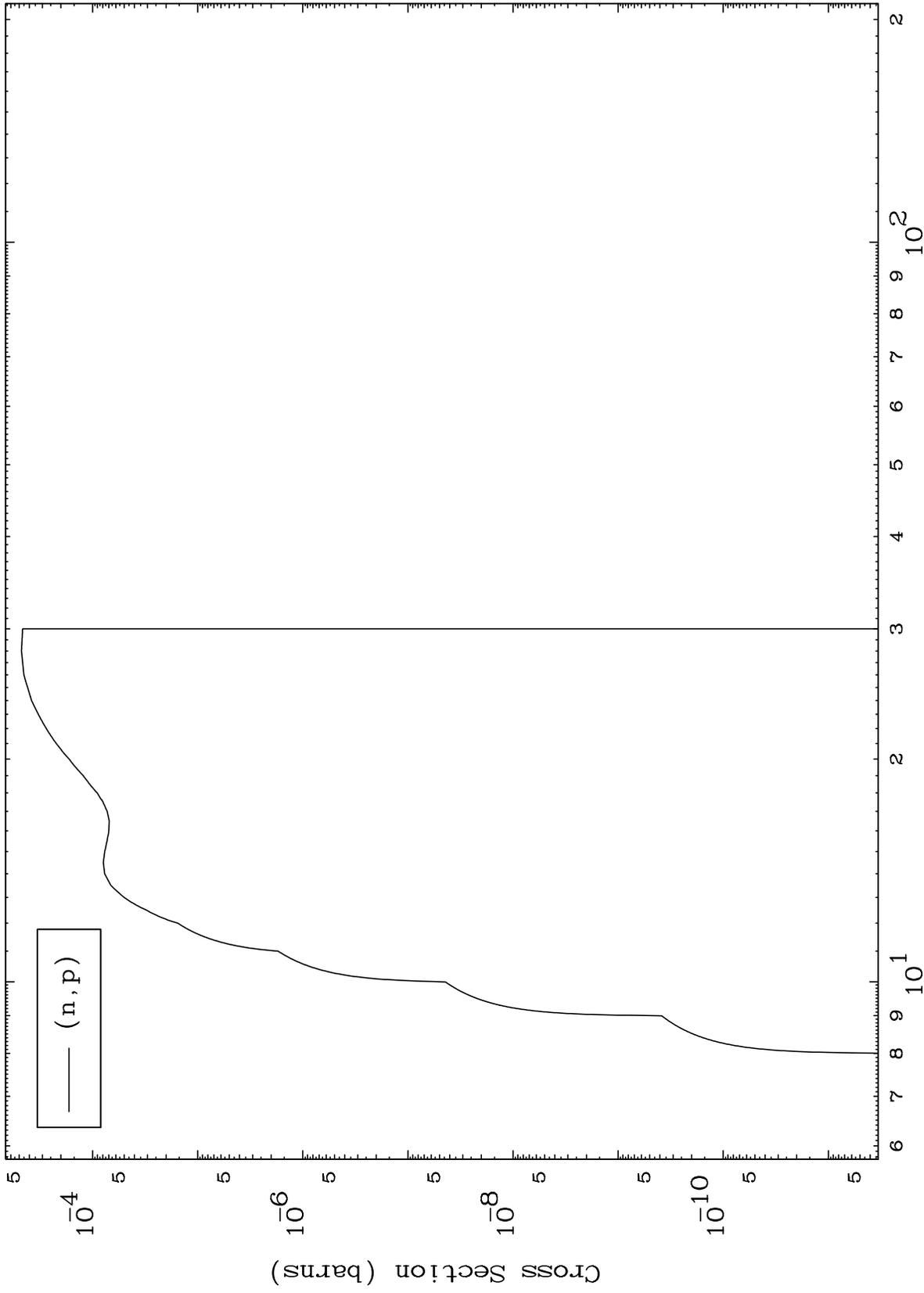
Incident Energy (MeV)

82-Pb-202

MAT 8219

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-202



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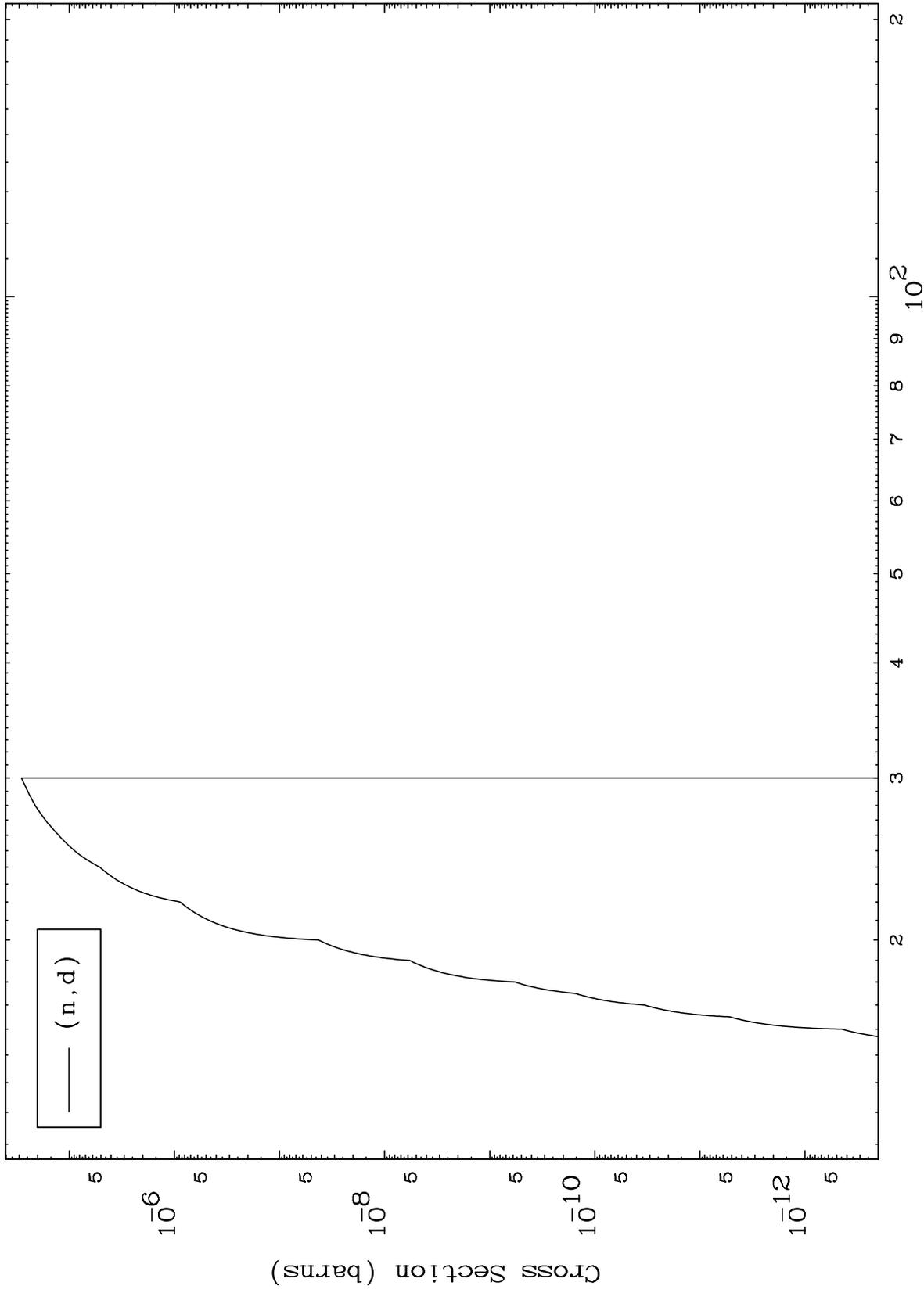
Incident Energy (MeV)

82-Pb-202

MAT 8219

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-202



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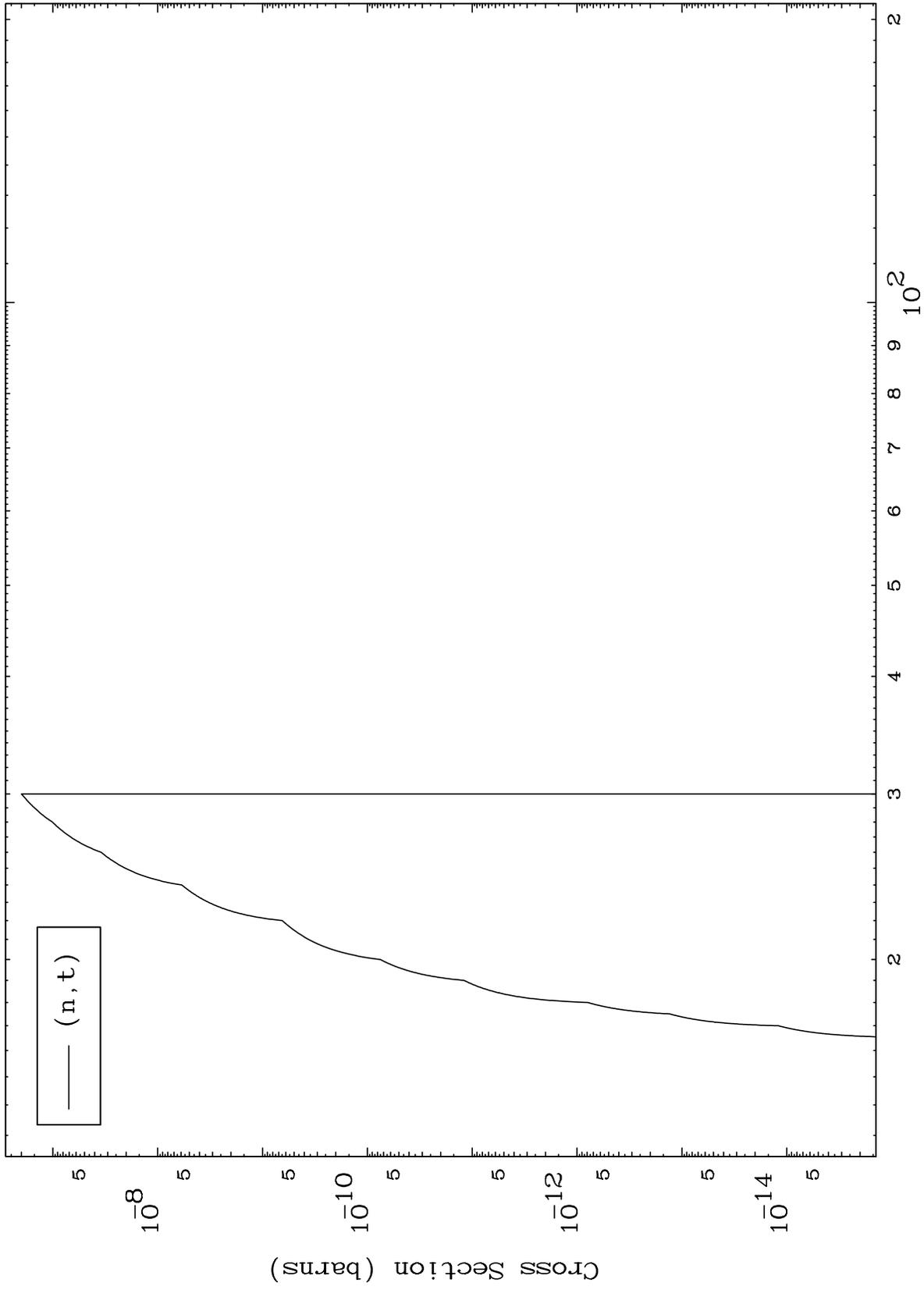
Incident Energy (MeV)

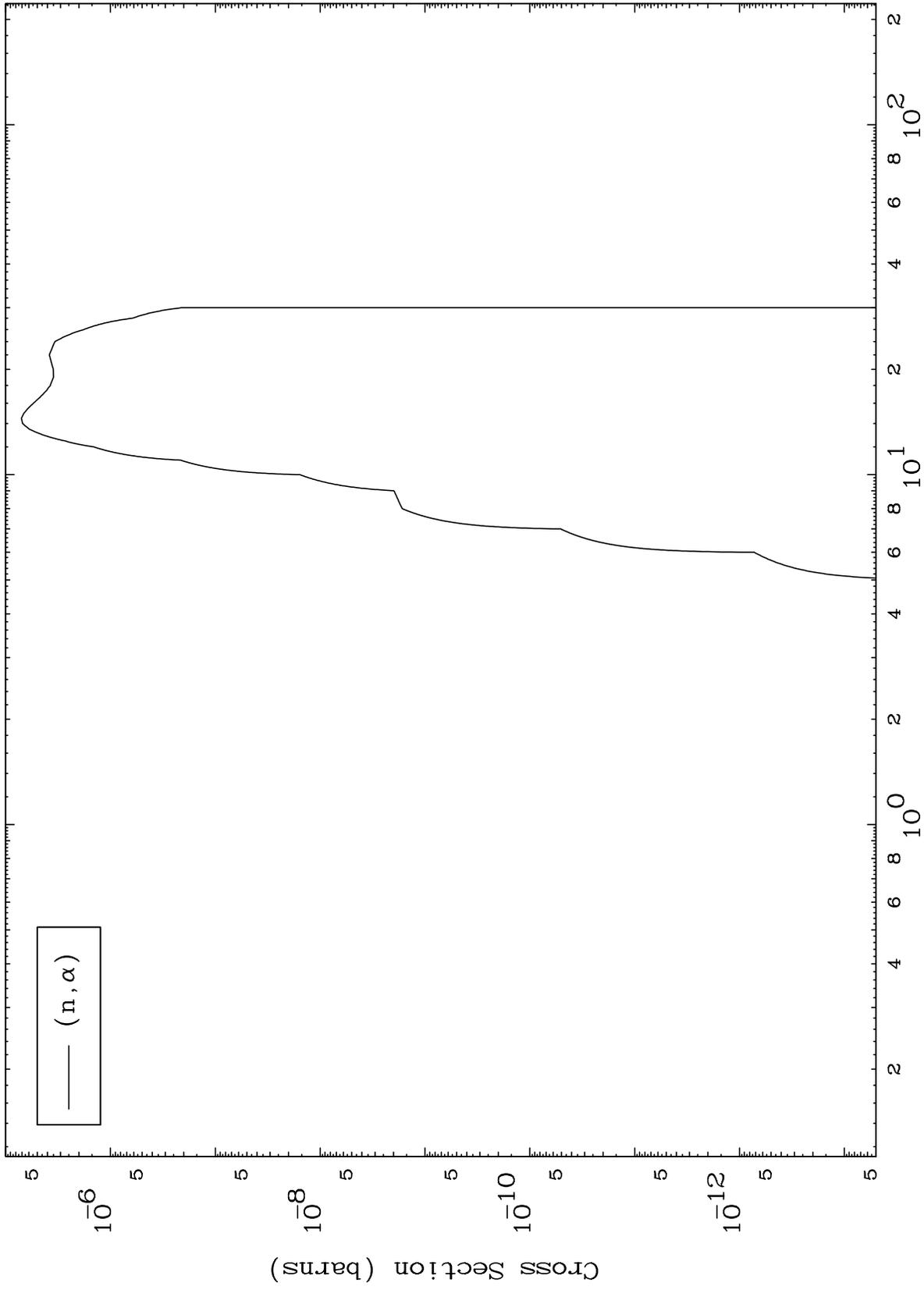
82-Pb-202

MAT 8219

(γ, t) Levels
0 Kelvin Cross Sections

82-Pb-202

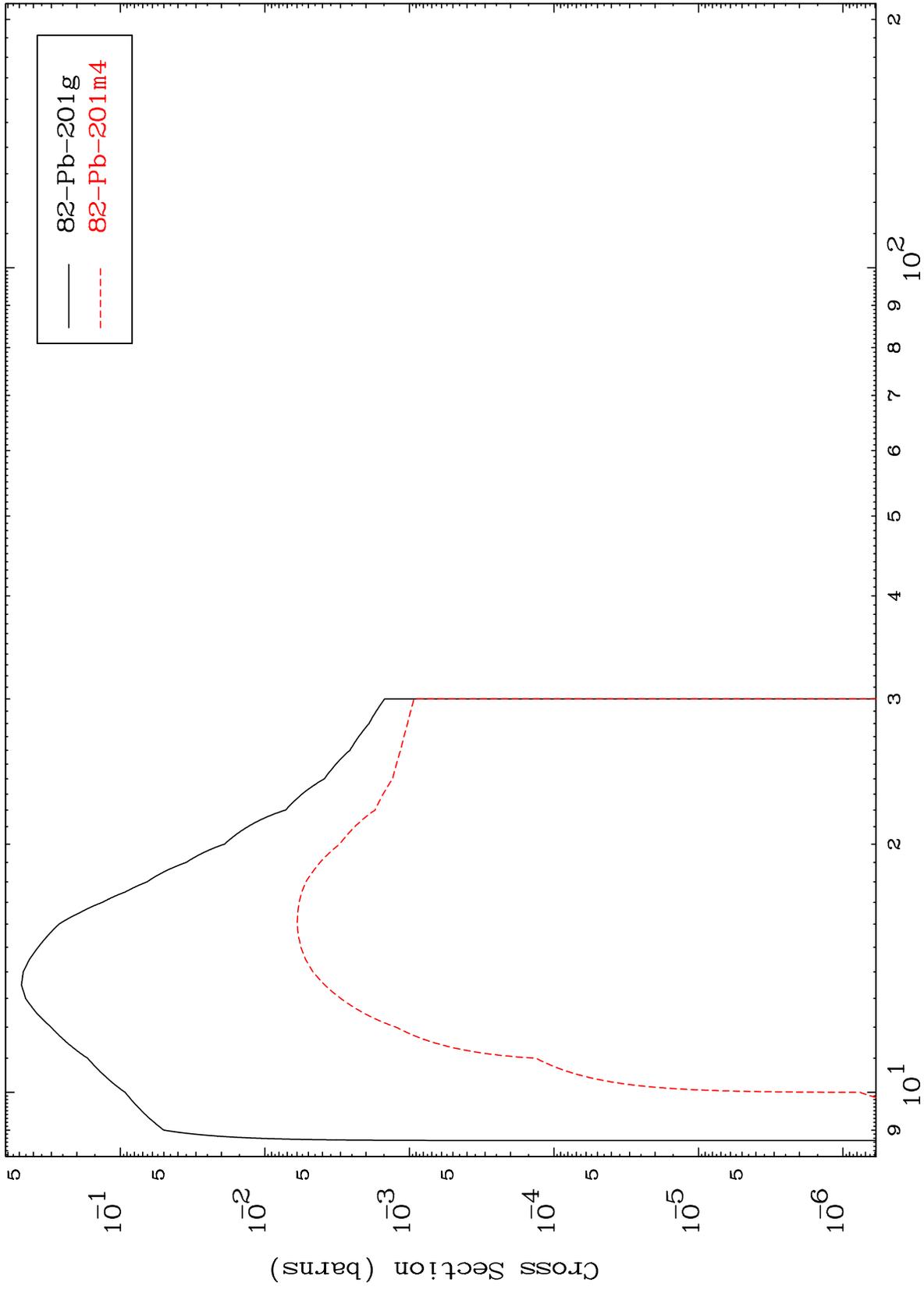




MAT 8219

82-Pb-202

Inelastic
Radionuclide Production Cross Section



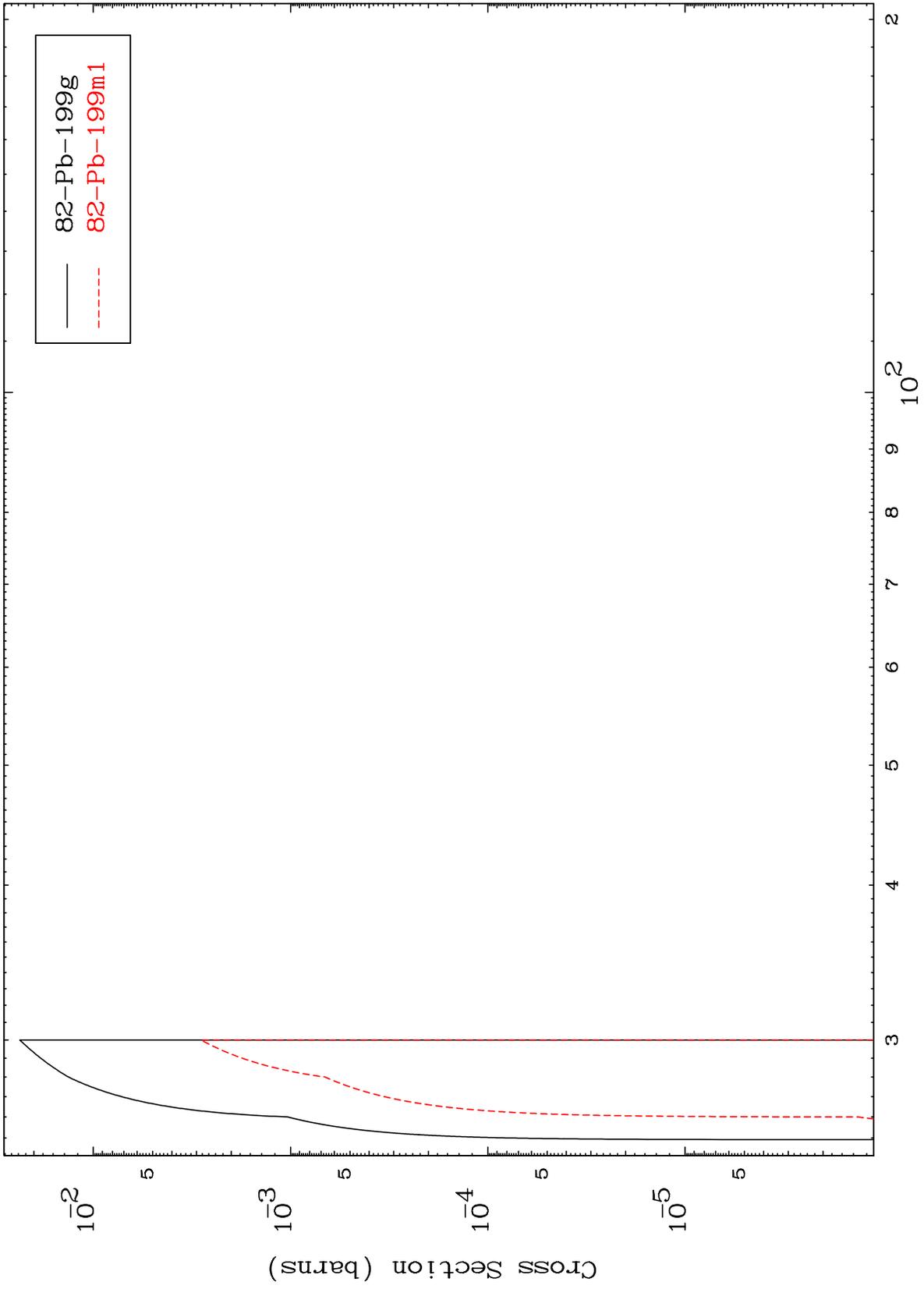
82-Pb-202

Incident Energy (MeV)

MAT 8219

82-Pb-202

(n,3n)
Radionuclide Production Cross Section



82-Pb-202

Incident Energy (MeV)

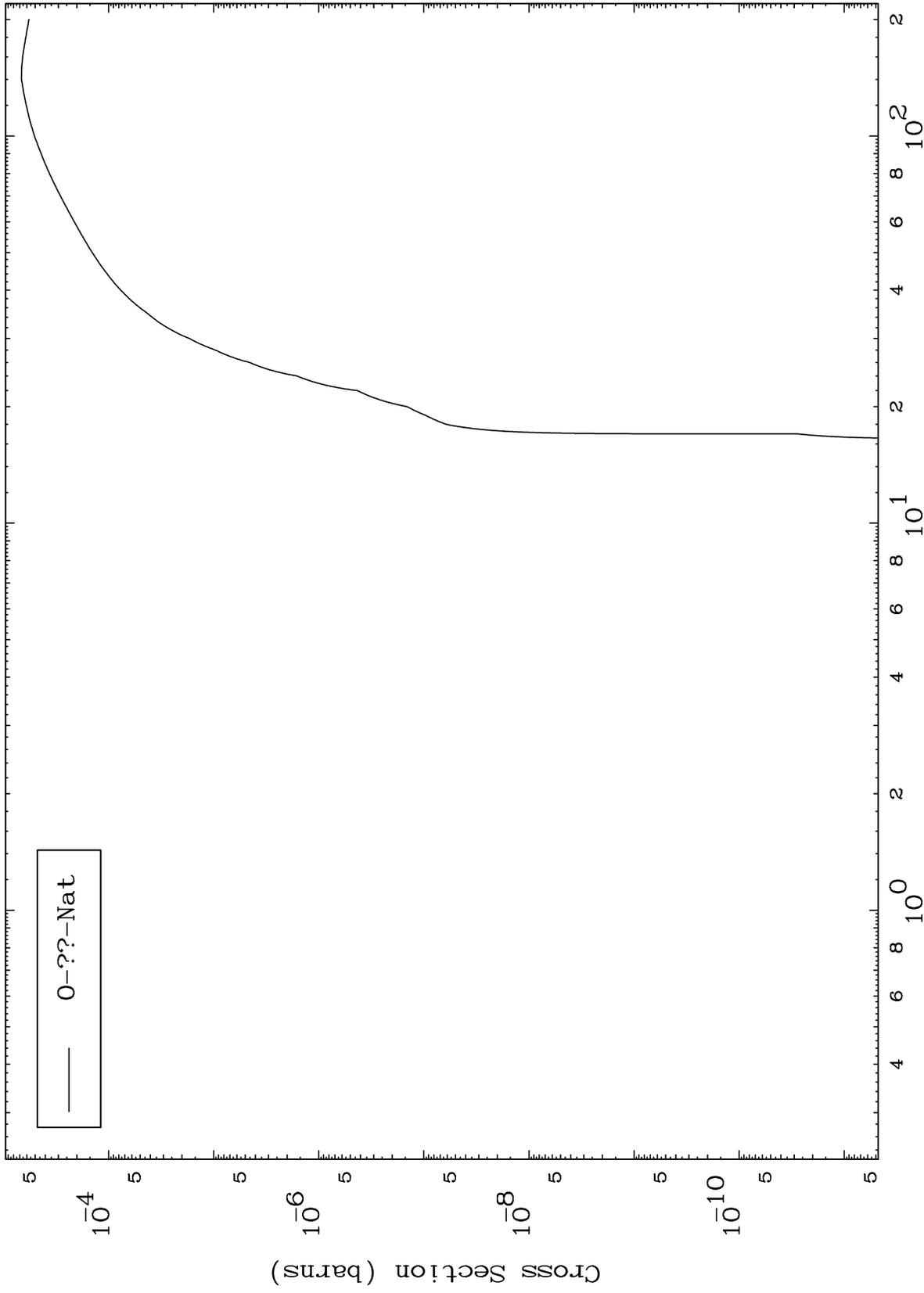
11

MAT 8219

Fission

82-Pb-202

Radionuclide Production Cross Section



0-??-Nat

12

Incident Energy (MeV)

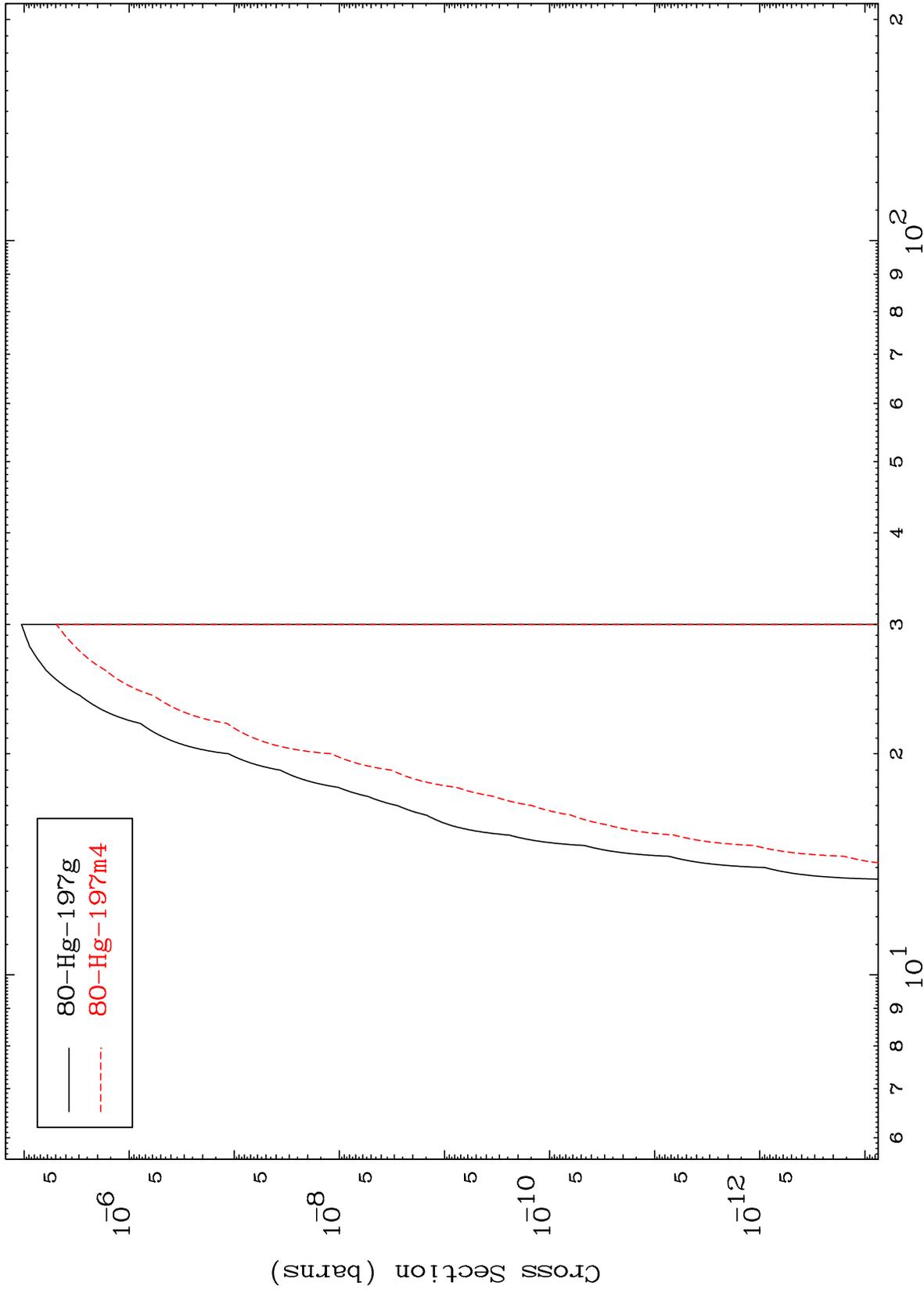
82-Pb-202

MAT 8219

(n,n') α

82-Pb-202

Radionuclide Production Cross Section

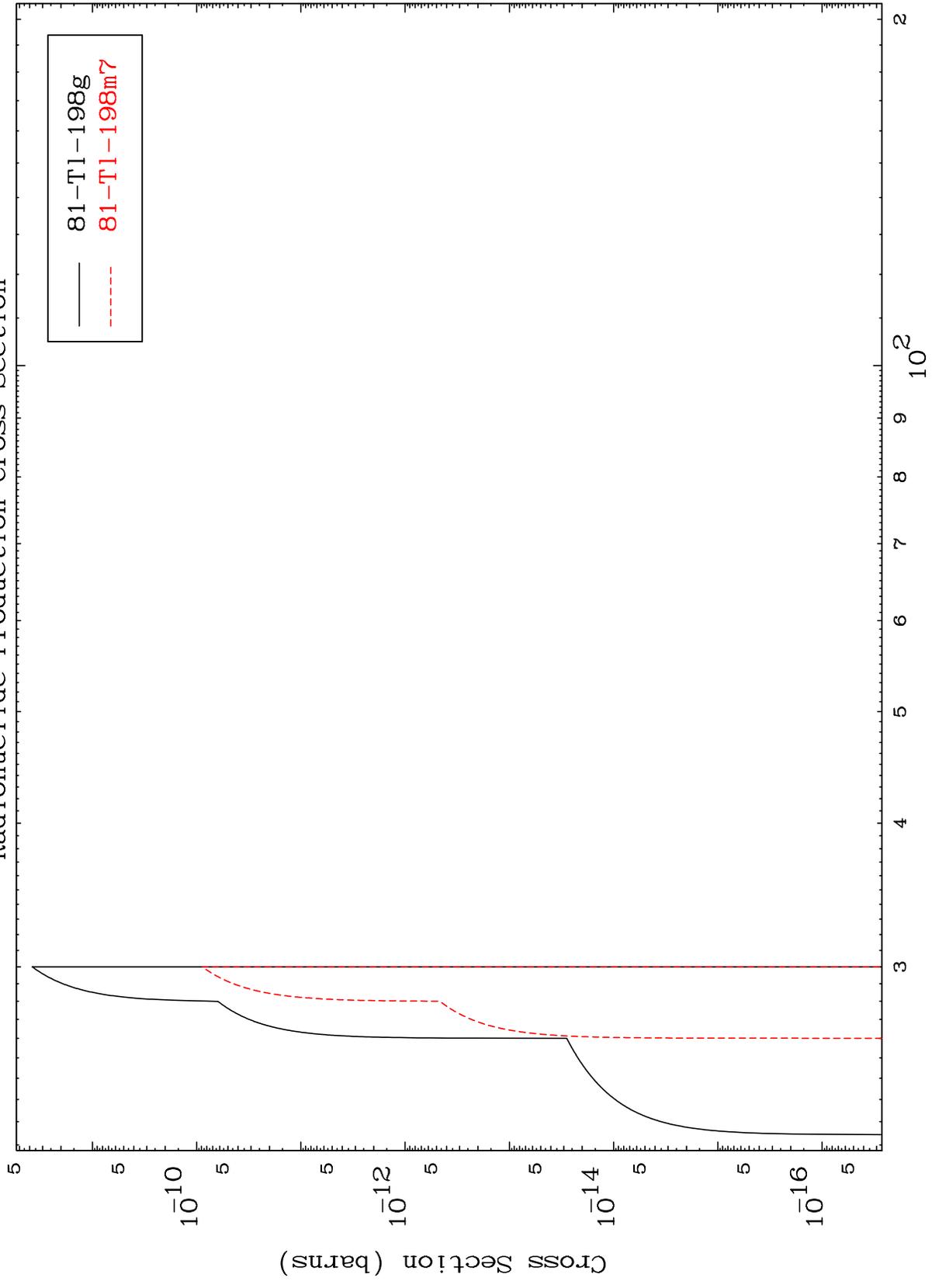


MAT 8219

(n,n') t

82-Pb-202

Radionuclide Production Cross Section



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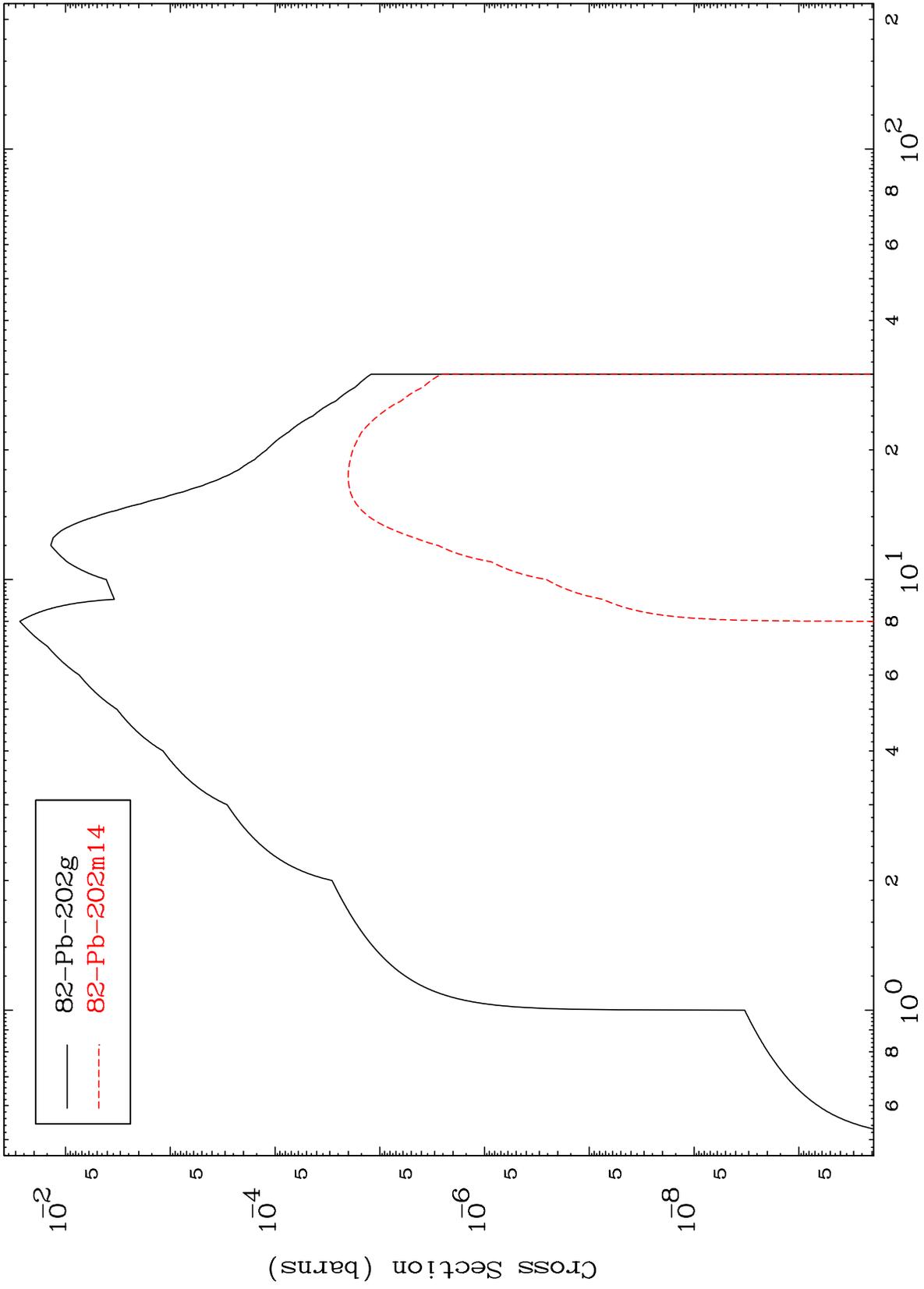
Incident Energy (MeV)

82-Pb-202

MAT 8219

82-Pb-202

Radionuclide Production Cross Section (n,γ)



15

Incident Energy (MeV)

82-Pb-202