

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

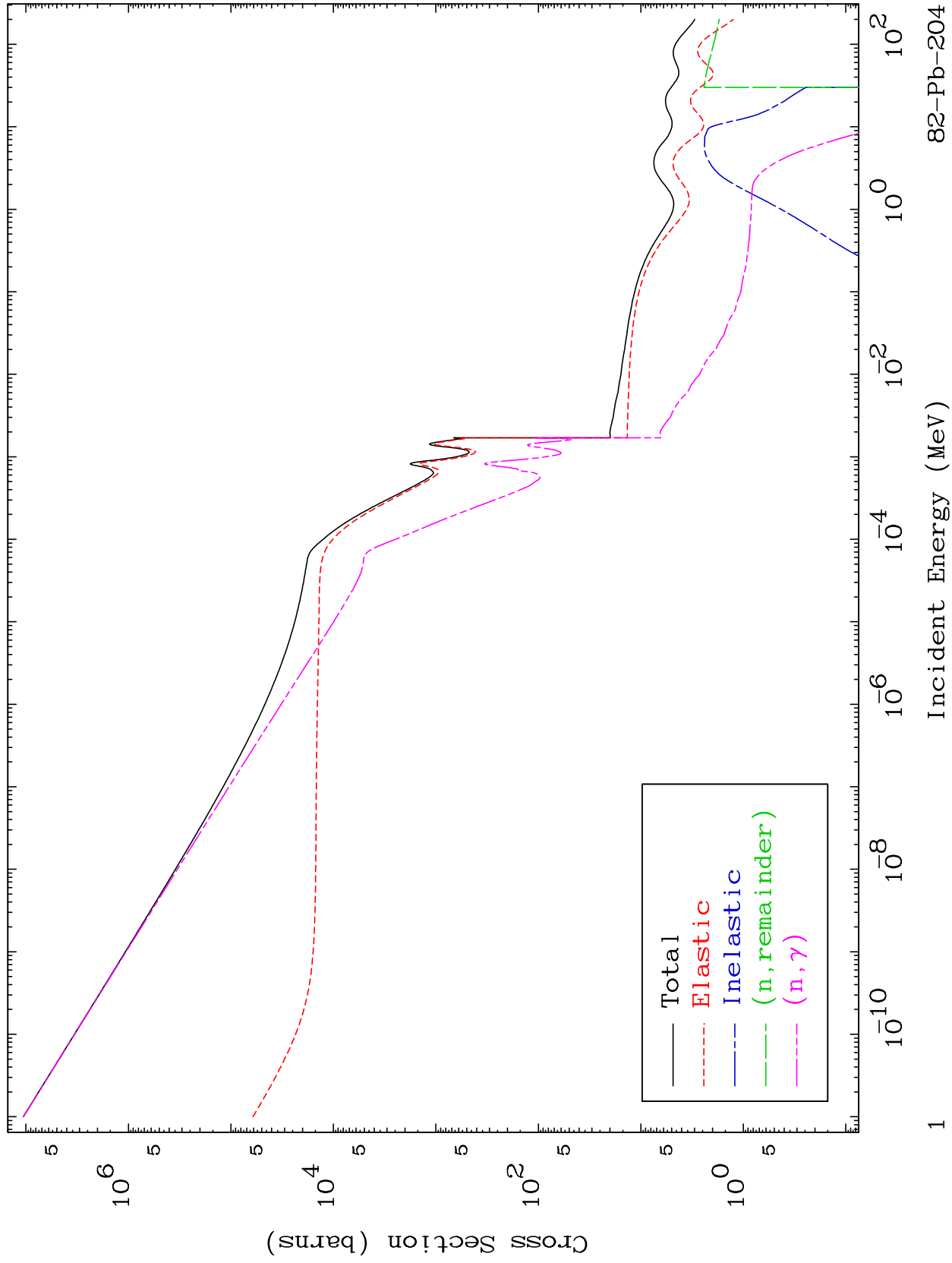
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8226

Major
293 Kelvin Cross Sections

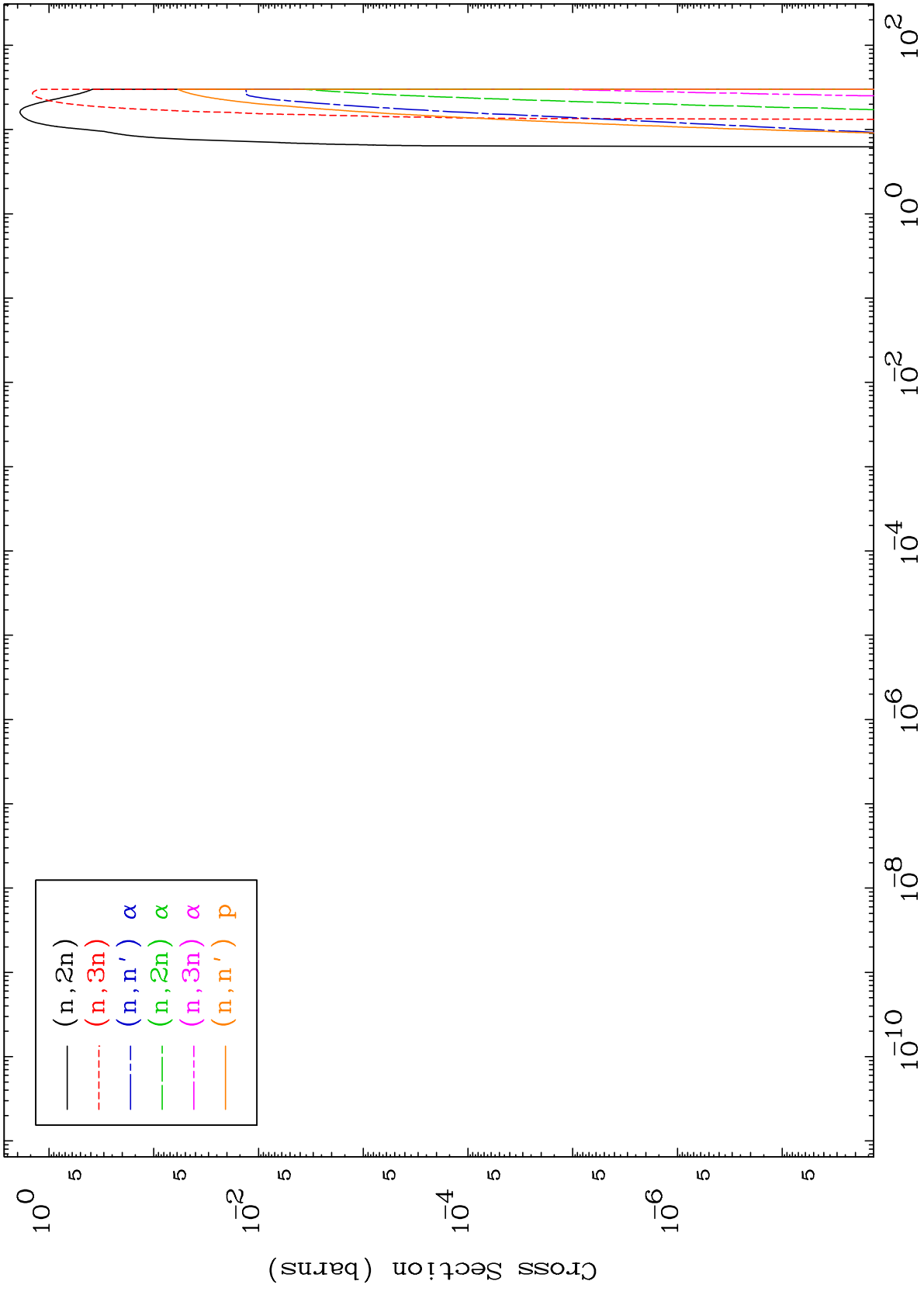
82-Pb-204



MAT 8226

Neutron Production
293 Kelvin Cross Sections

82-Pb-204

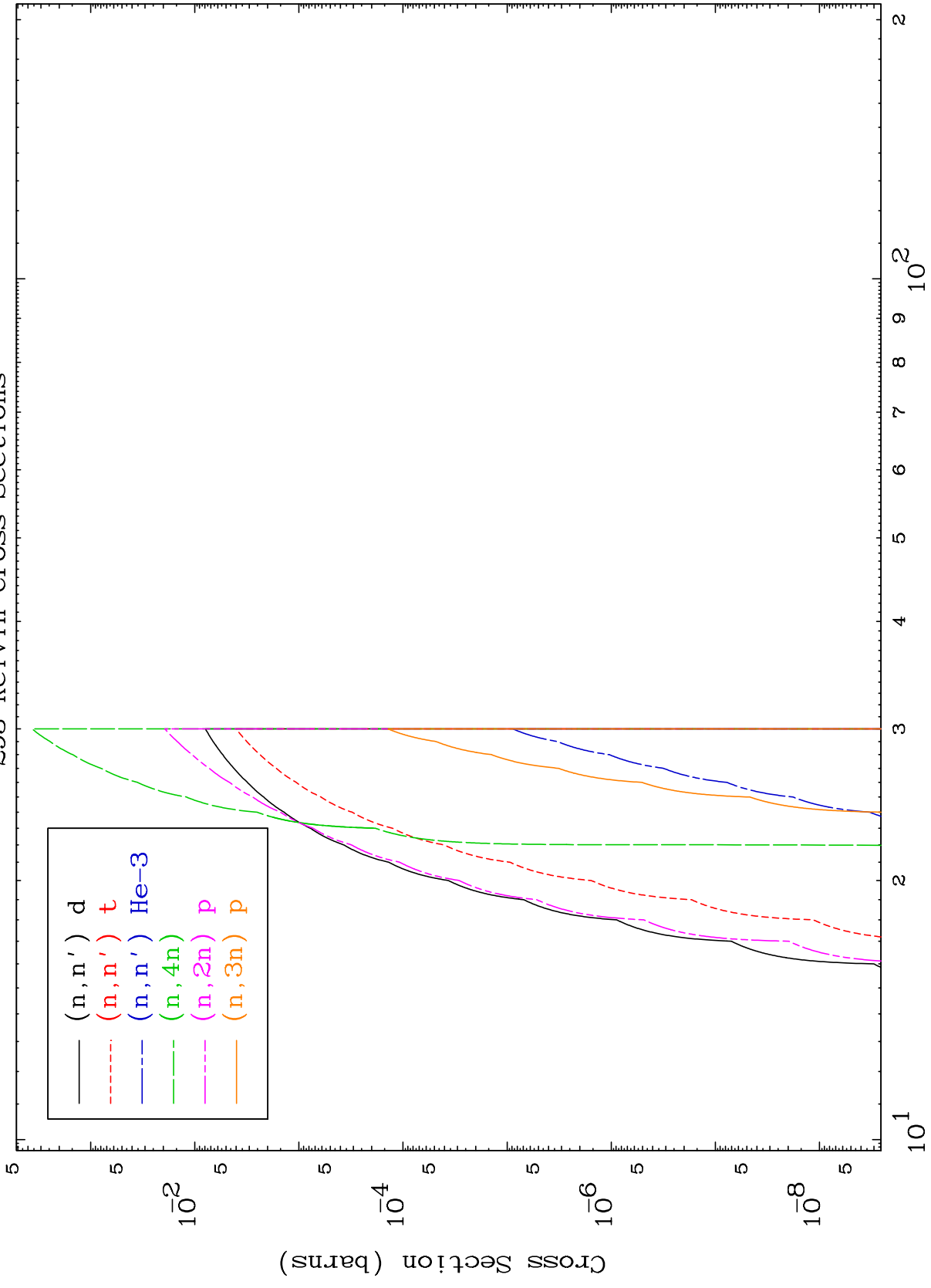


82-Pb-204

MAT 8226

Neutron Production
293 Kelvin Cross Sections

82-Pb-204



82-Pb-204

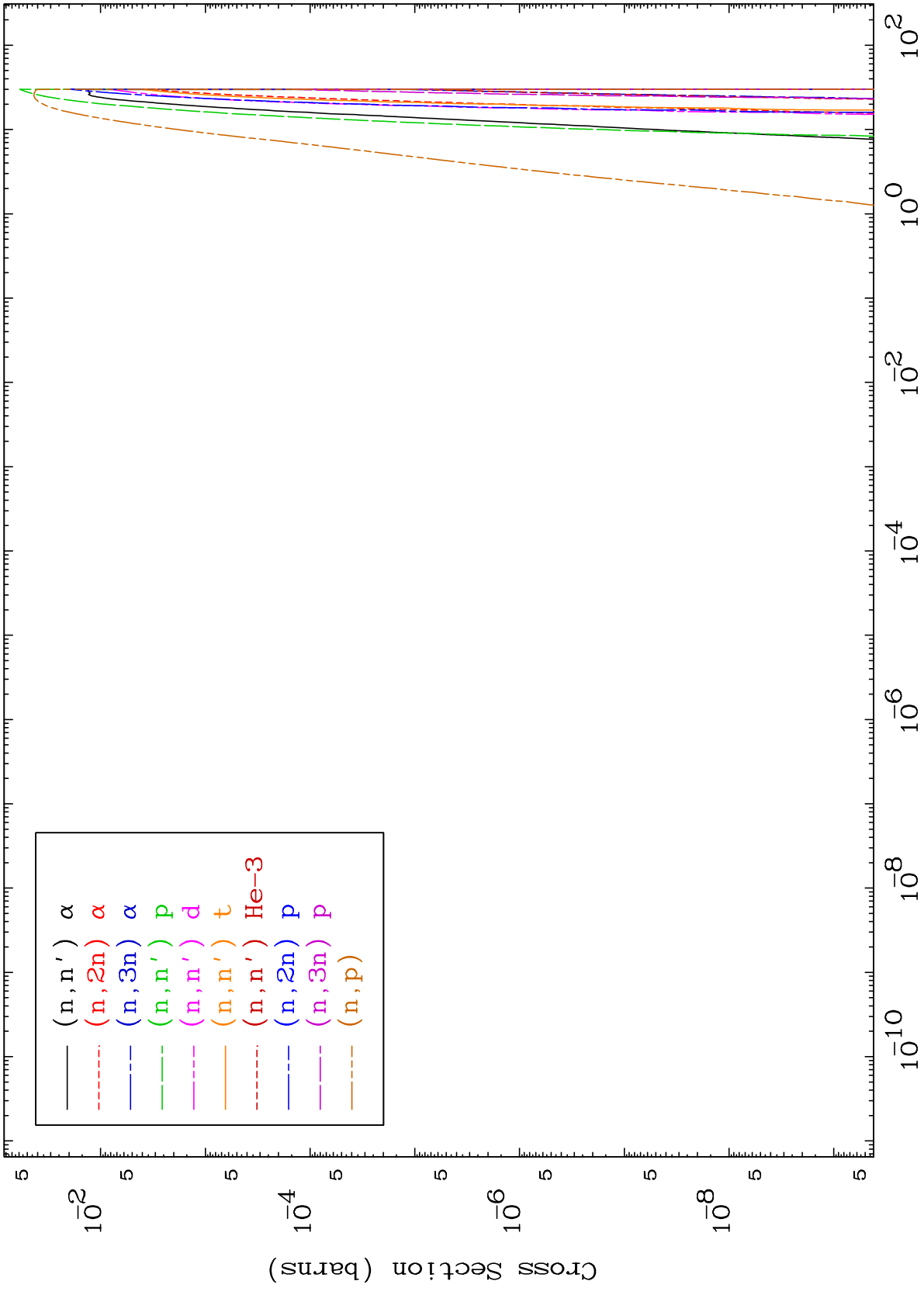
Incident Energy (MeV)

3

MAT 8226

Charged Particle
293 Kelvin Cross Sections

82-Pb-204

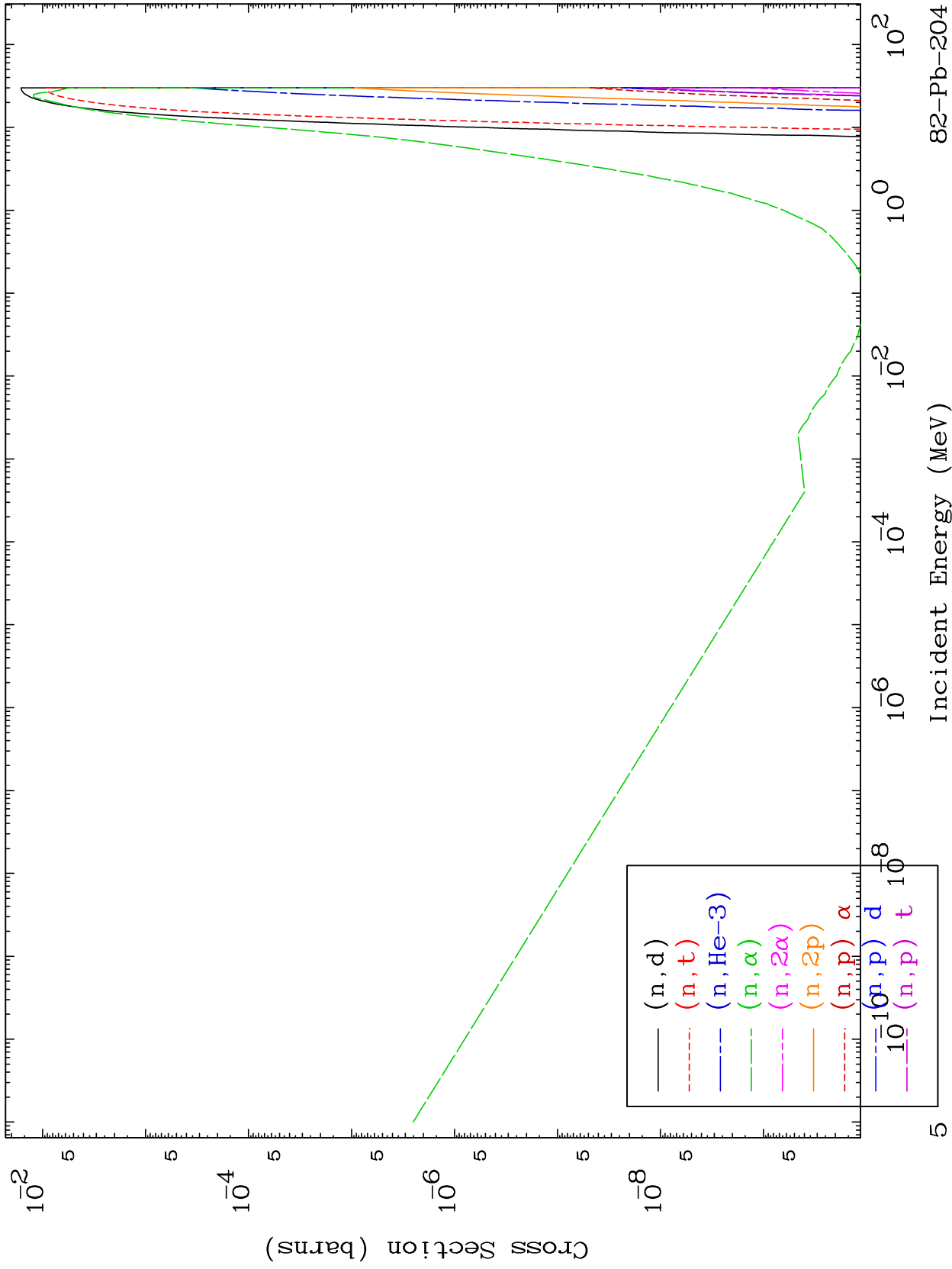


82-Pb-204

MAT 8226

293 Kelvin Cross Sections

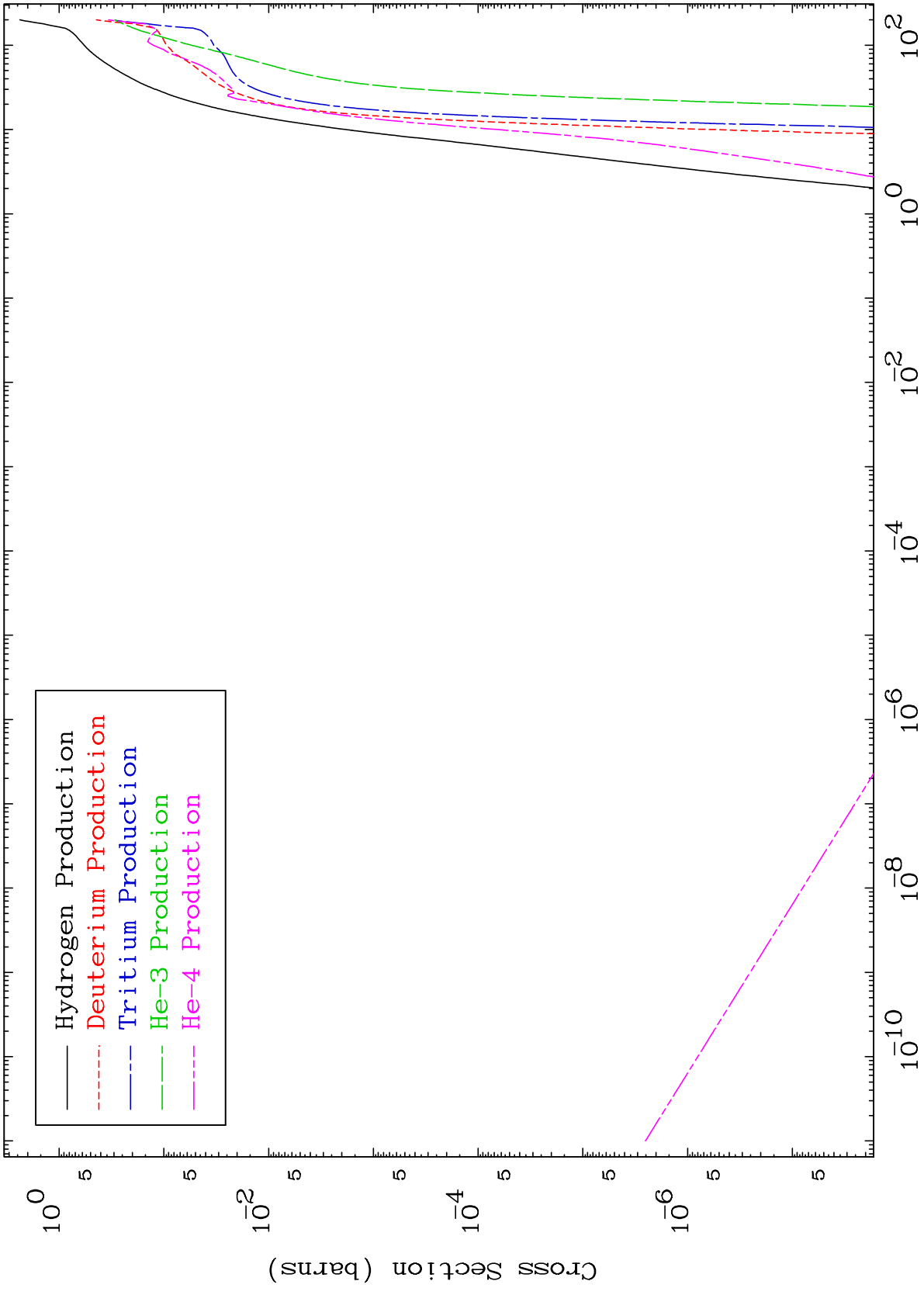
82-Pb-204



MAT 8226

Particle Production
293 Kelvin Cross Sections

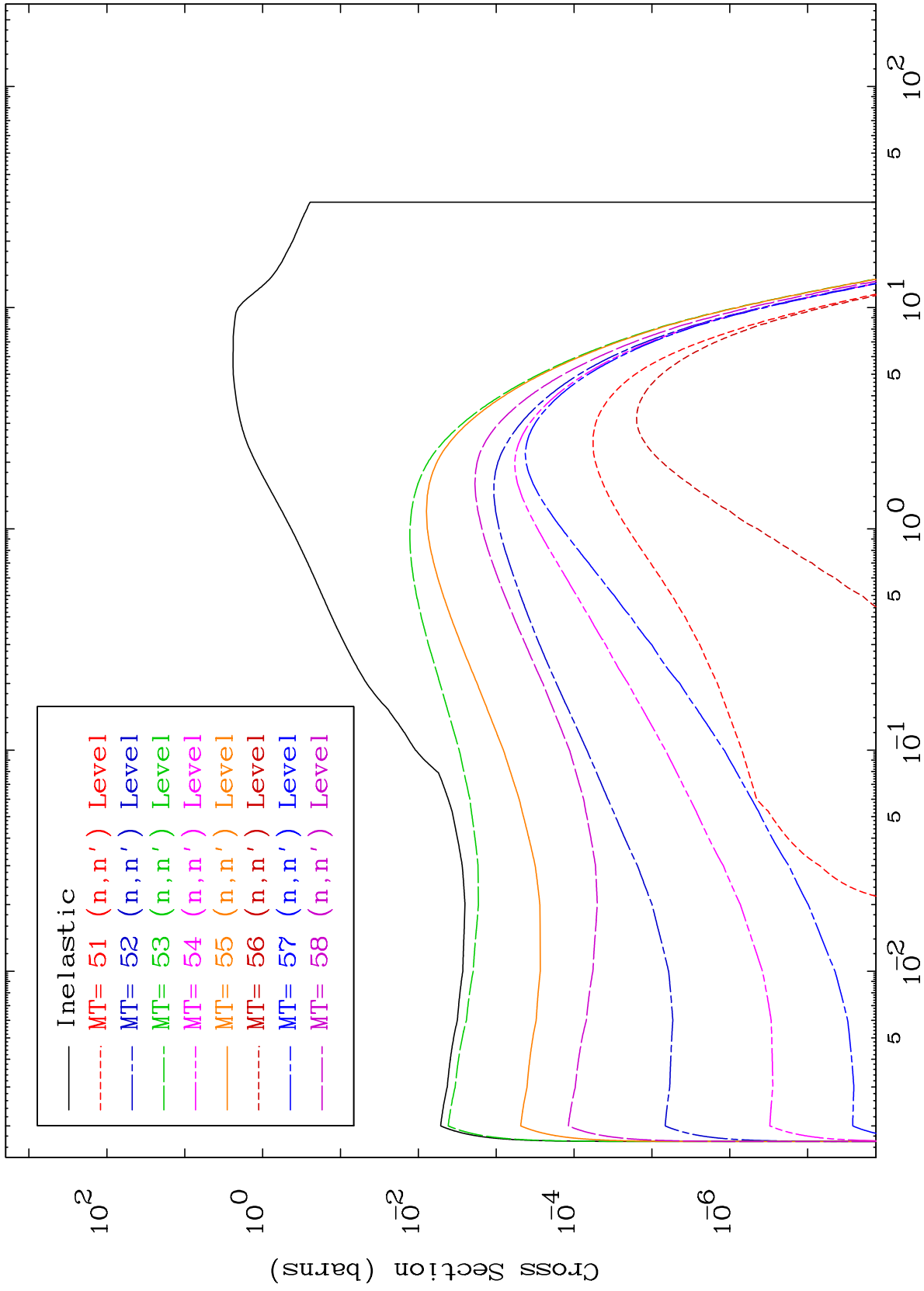
82-Pb-204



MAT 8226

(n,n') Level
293 Kelvin Cross Sections

82-Pb-204



7

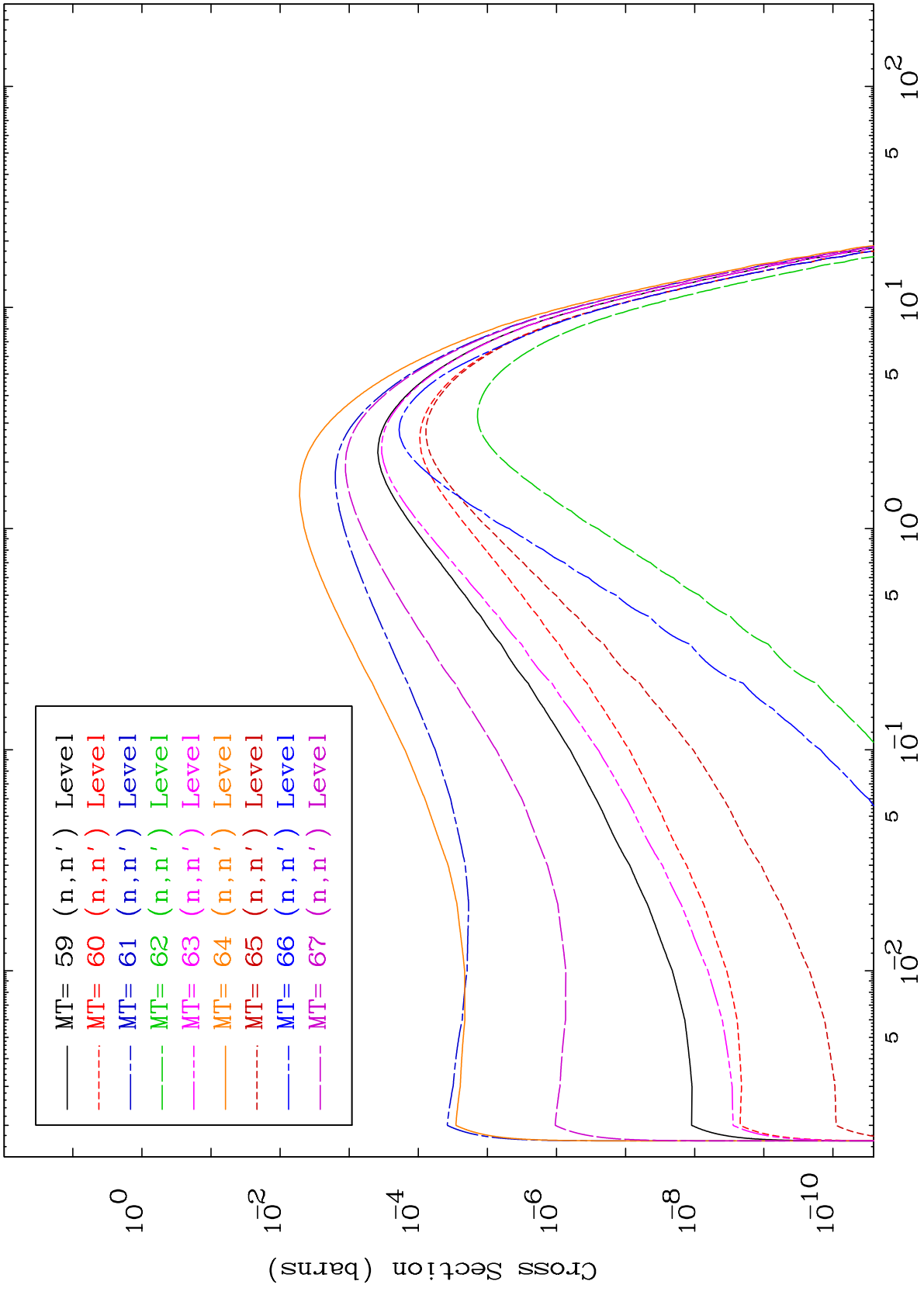
Incident Energy (MeV)

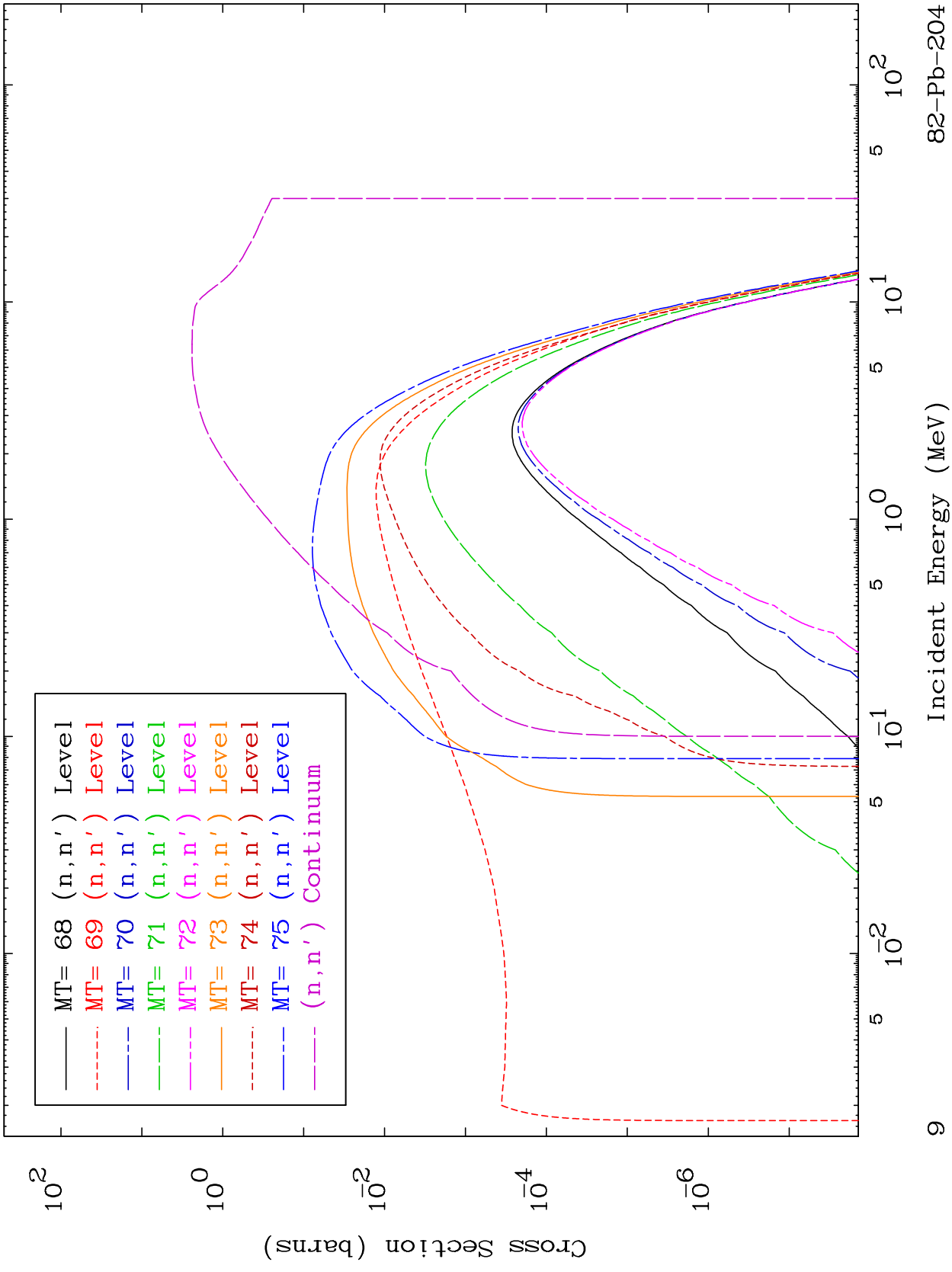
82-Pb-204

MAT 8226

(n,n') Level
293 Kelvin Cross Sections

82-Pb-204

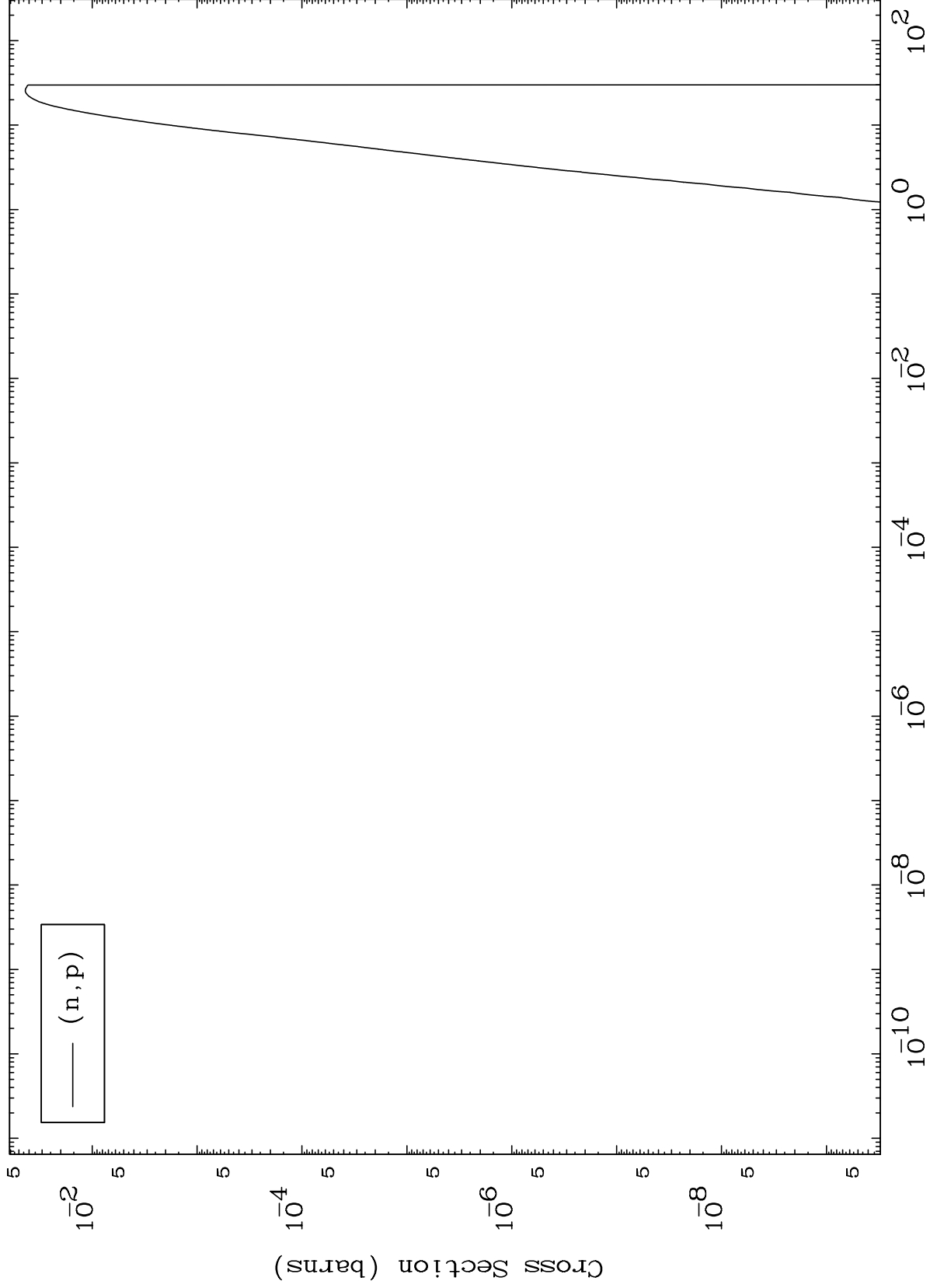




MAT 8226

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-204



10

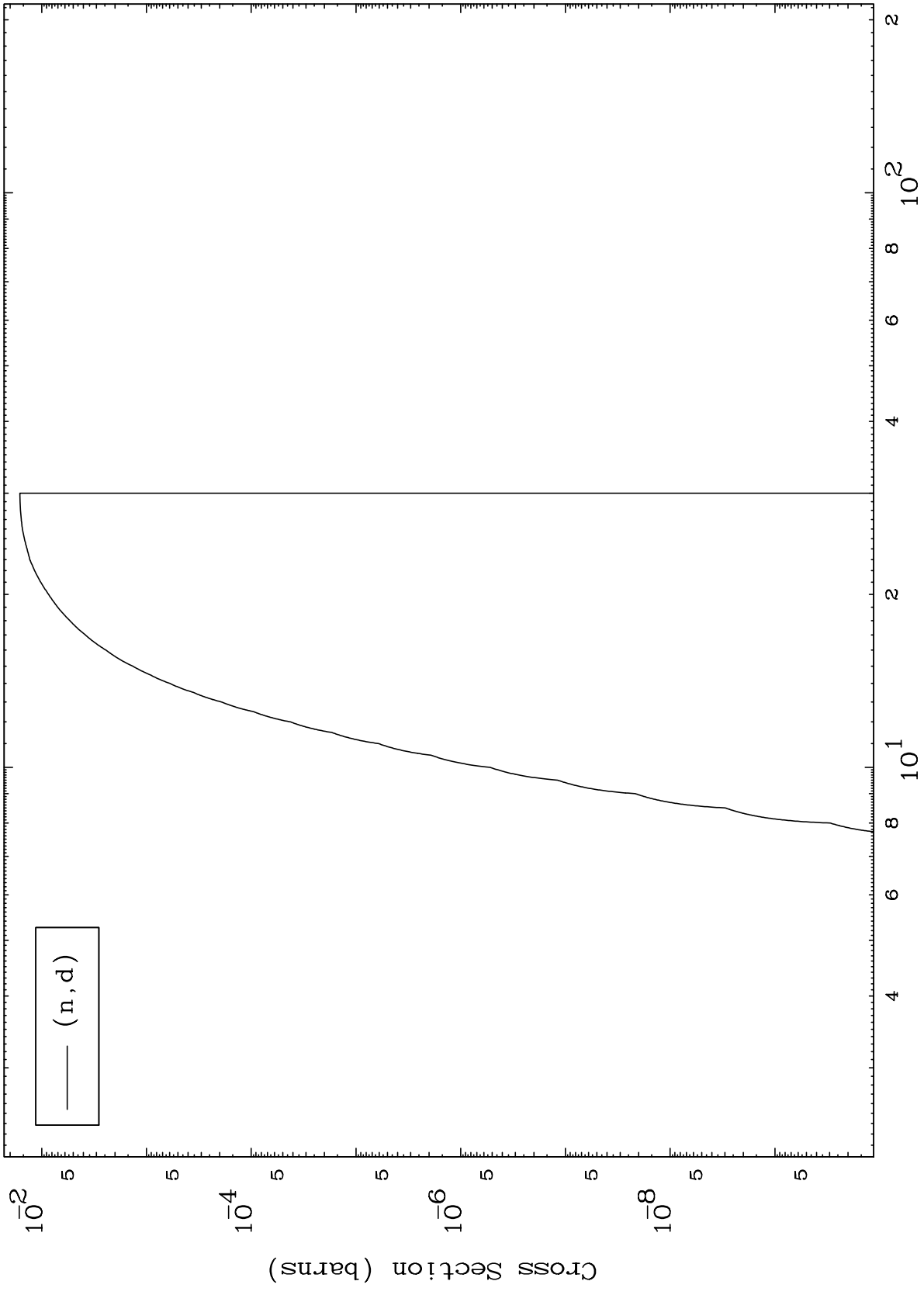
Incident Energy (MeV)

82-Pb-204

MAT 8226

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-204

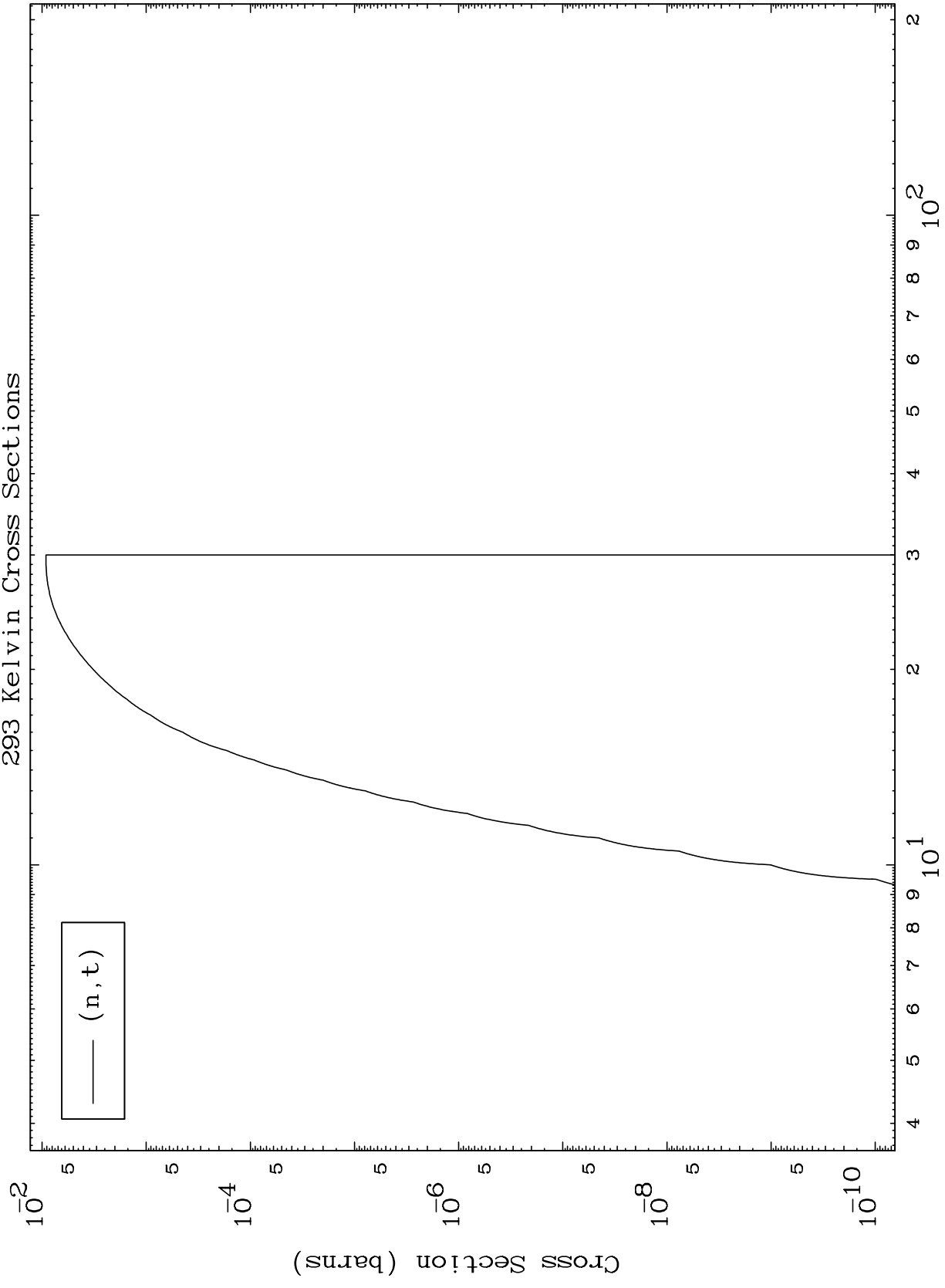


82-Pb-204

MAT 8226

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-204



12

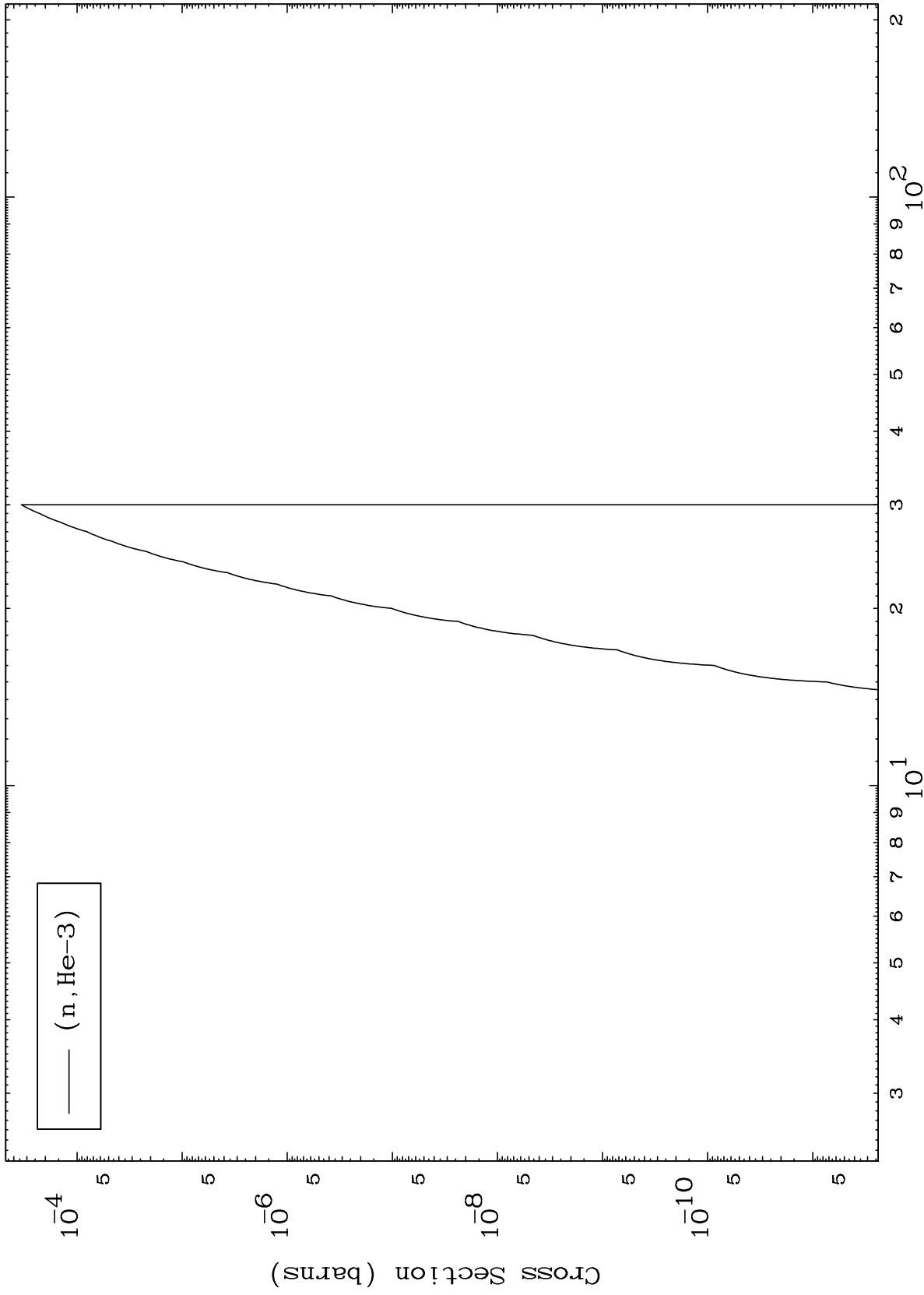
Incident Energy (MeV)

82-Pb-204

MAT 8226

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-204



13

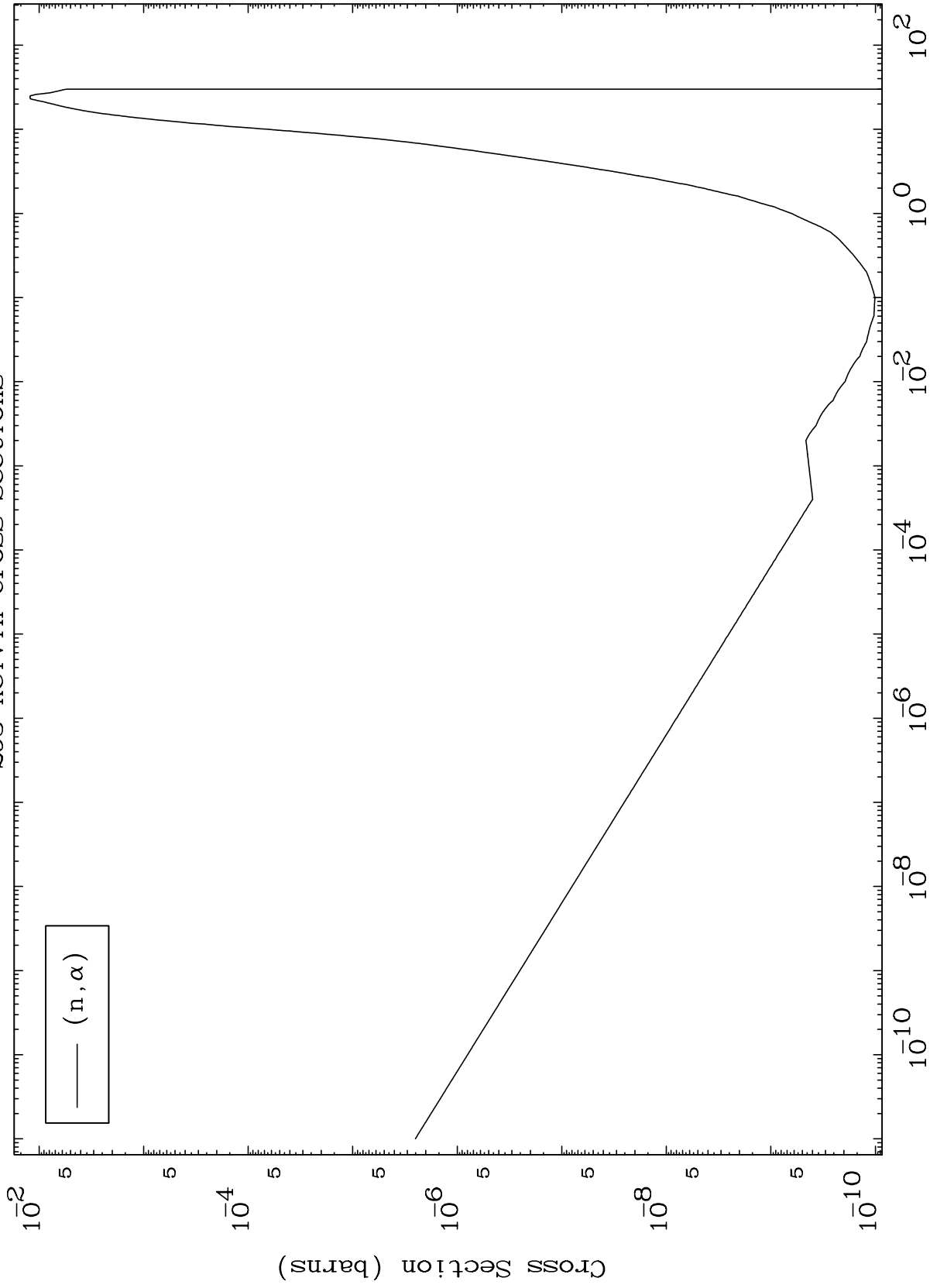
Incident Energy (MeV)

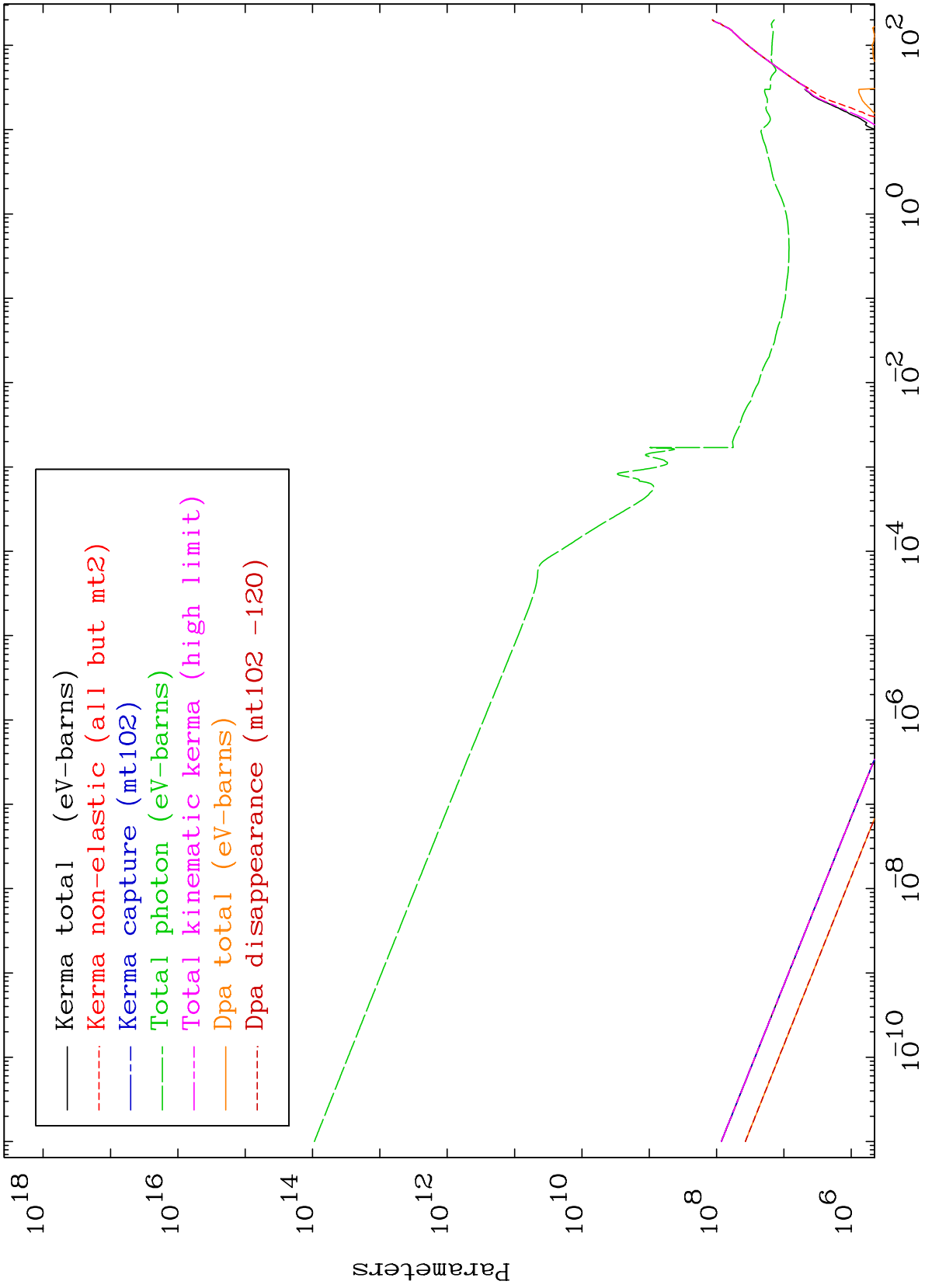
82-Pb-204

MAT 8226

(n, α) Levels
293 Kelvin Cross Sections

82-Pb-204

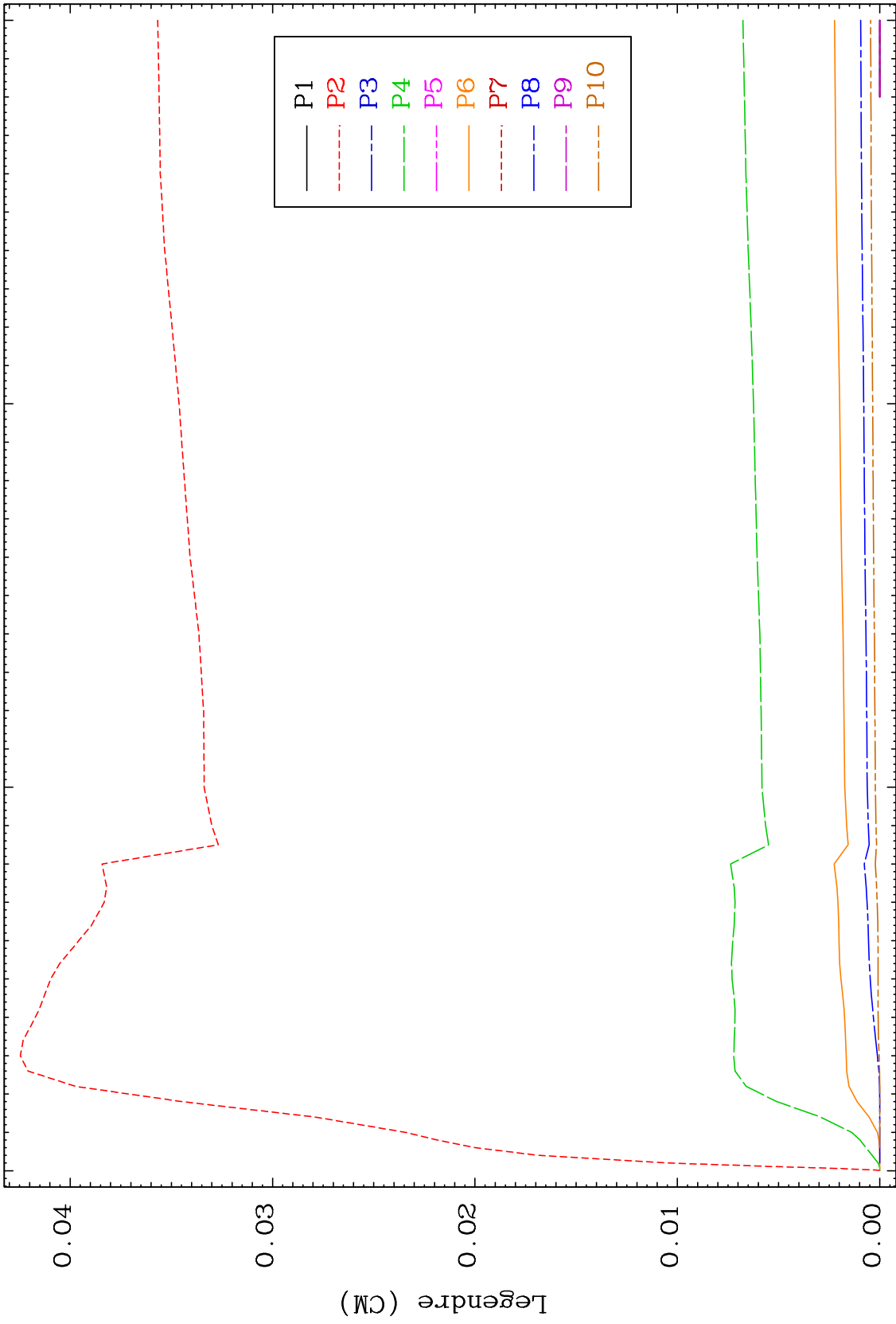




MAT 8226

Elastic Legendre Coefficients

82-Pb-204



16

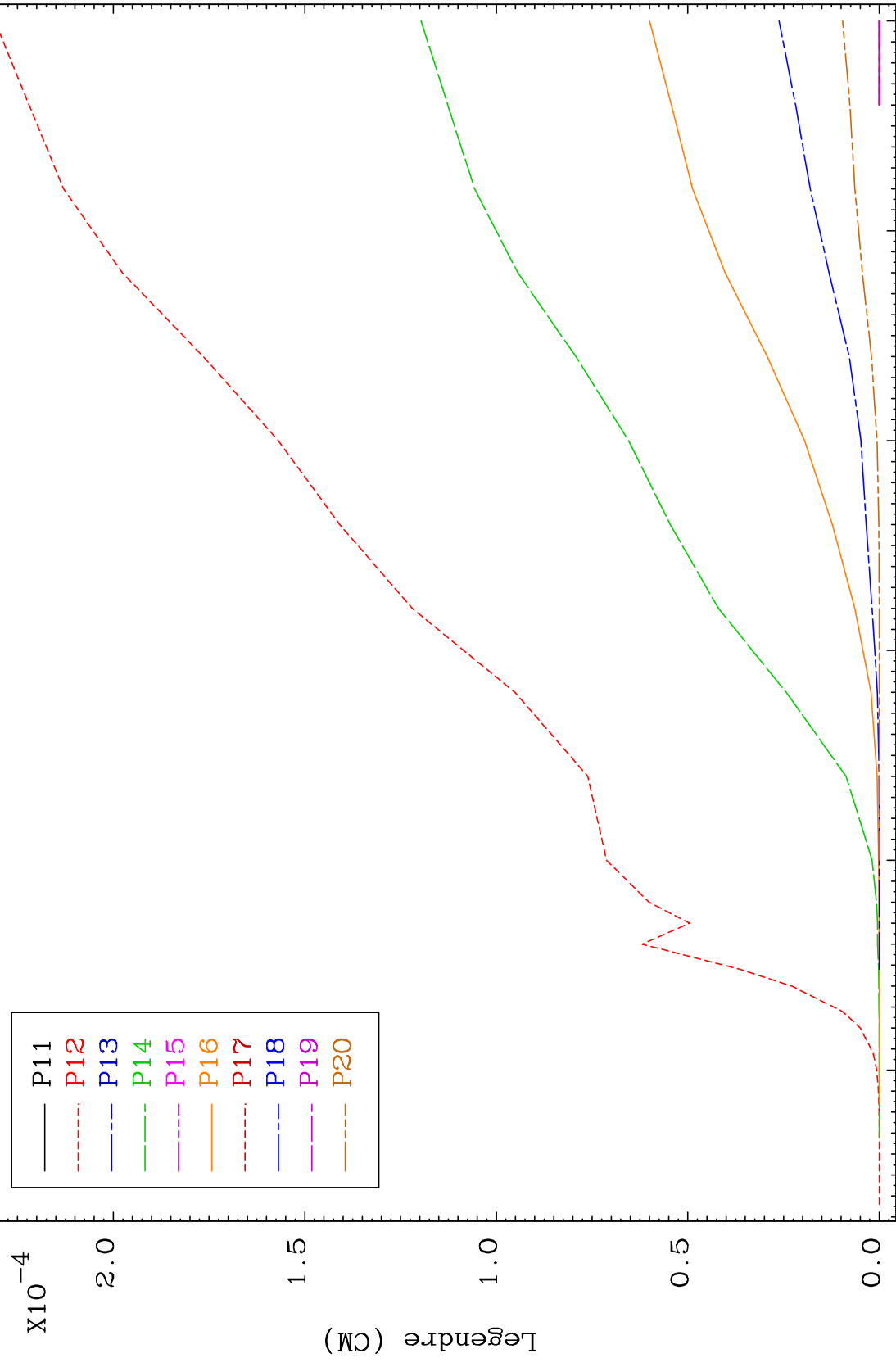
Incident Energy (MeV)

82-Pb-204

MAT 8226

Elastic Legendre Coefficients

82-Pb-204



17

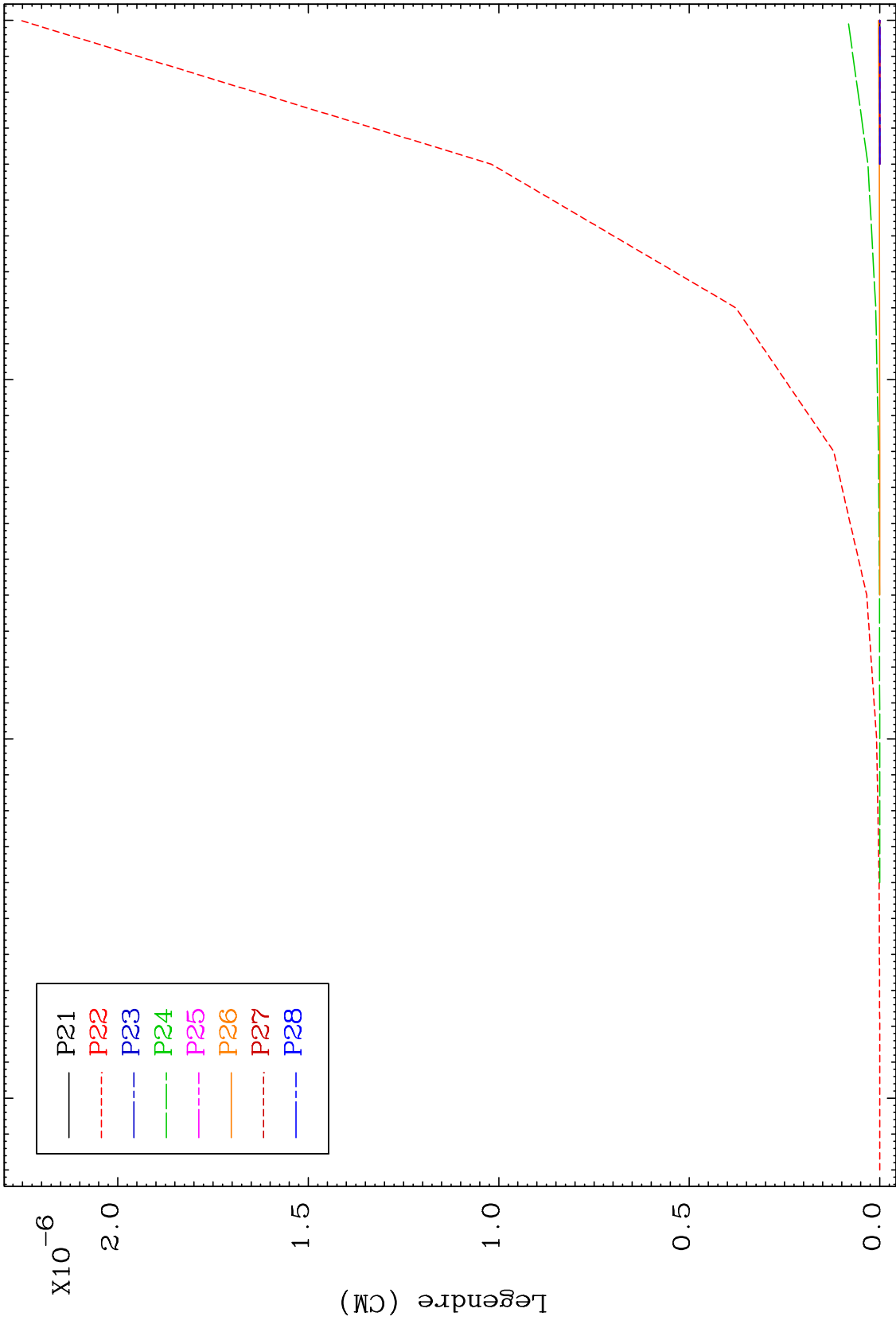
Incident Energy (MeV)

82-Pb-204

MAT 8226

Elastic Legendre Coefficients

82-Pb-204



18

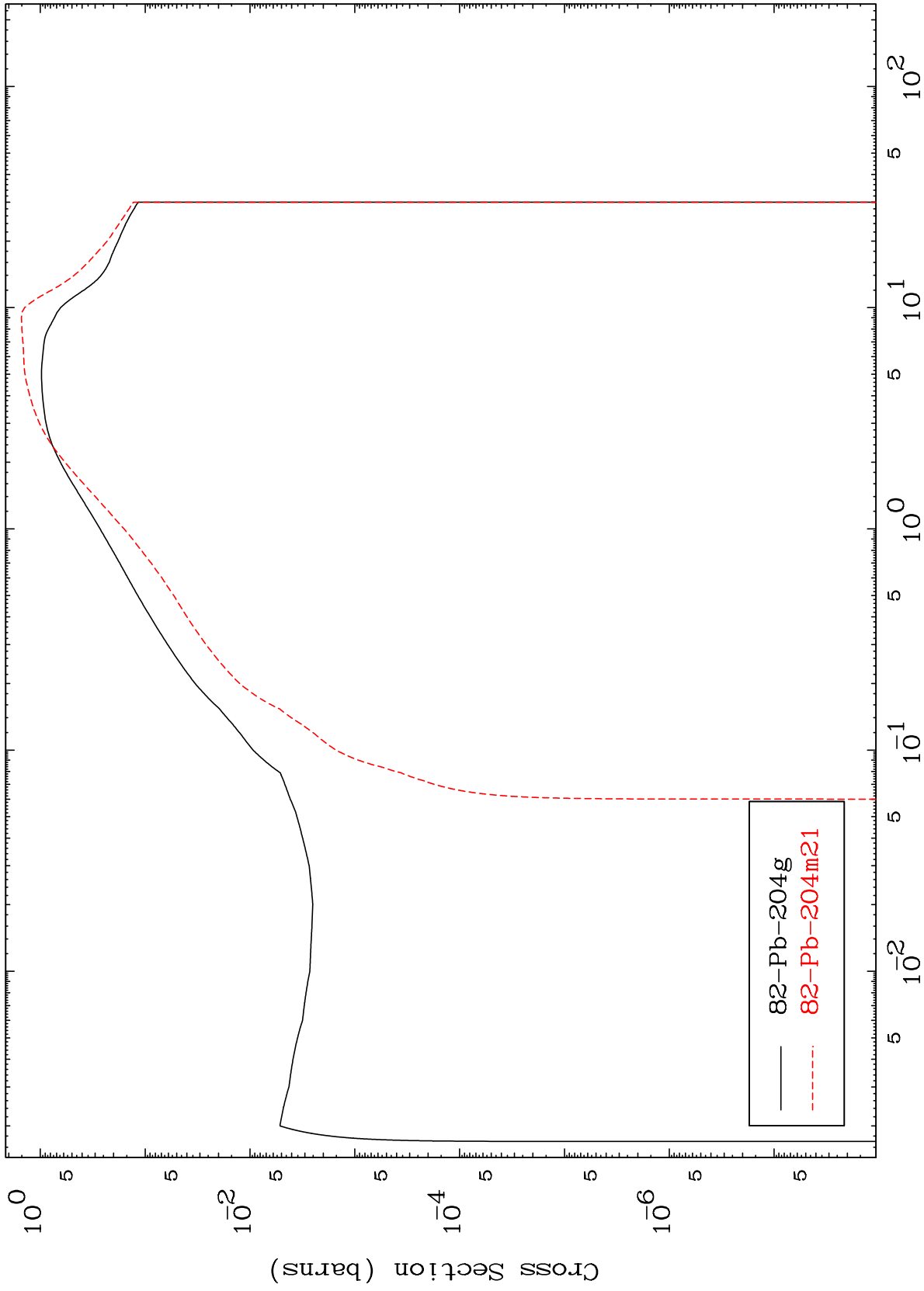
Incident Energy (MeV)

82-Pb-204

MAT 8226

82-Pb-204

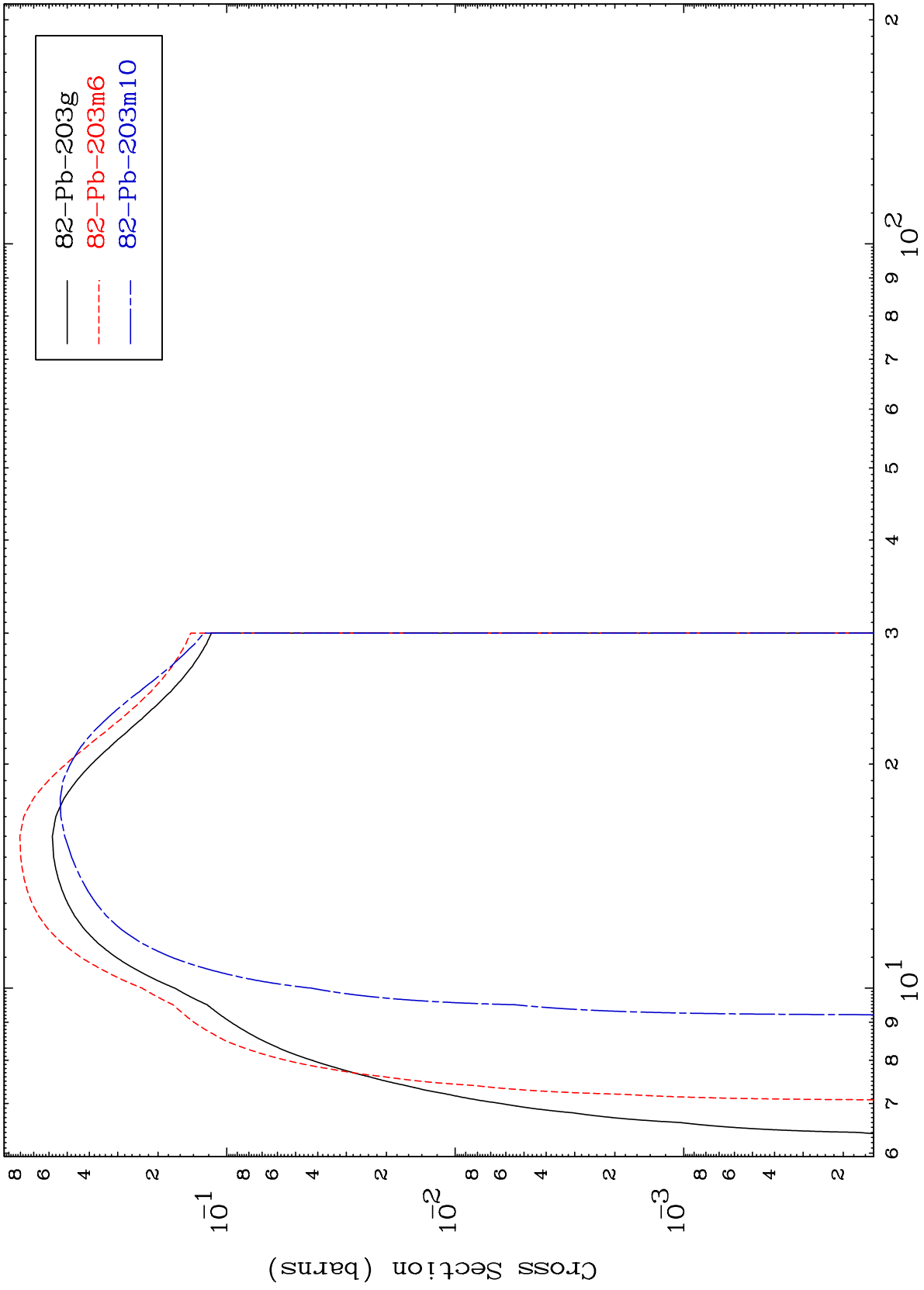
Inelastic
Radionuclide Production Cross Section



MAT 8226

82-Pb-204

(n,2n)
Radionuclide Production Cross Section



20

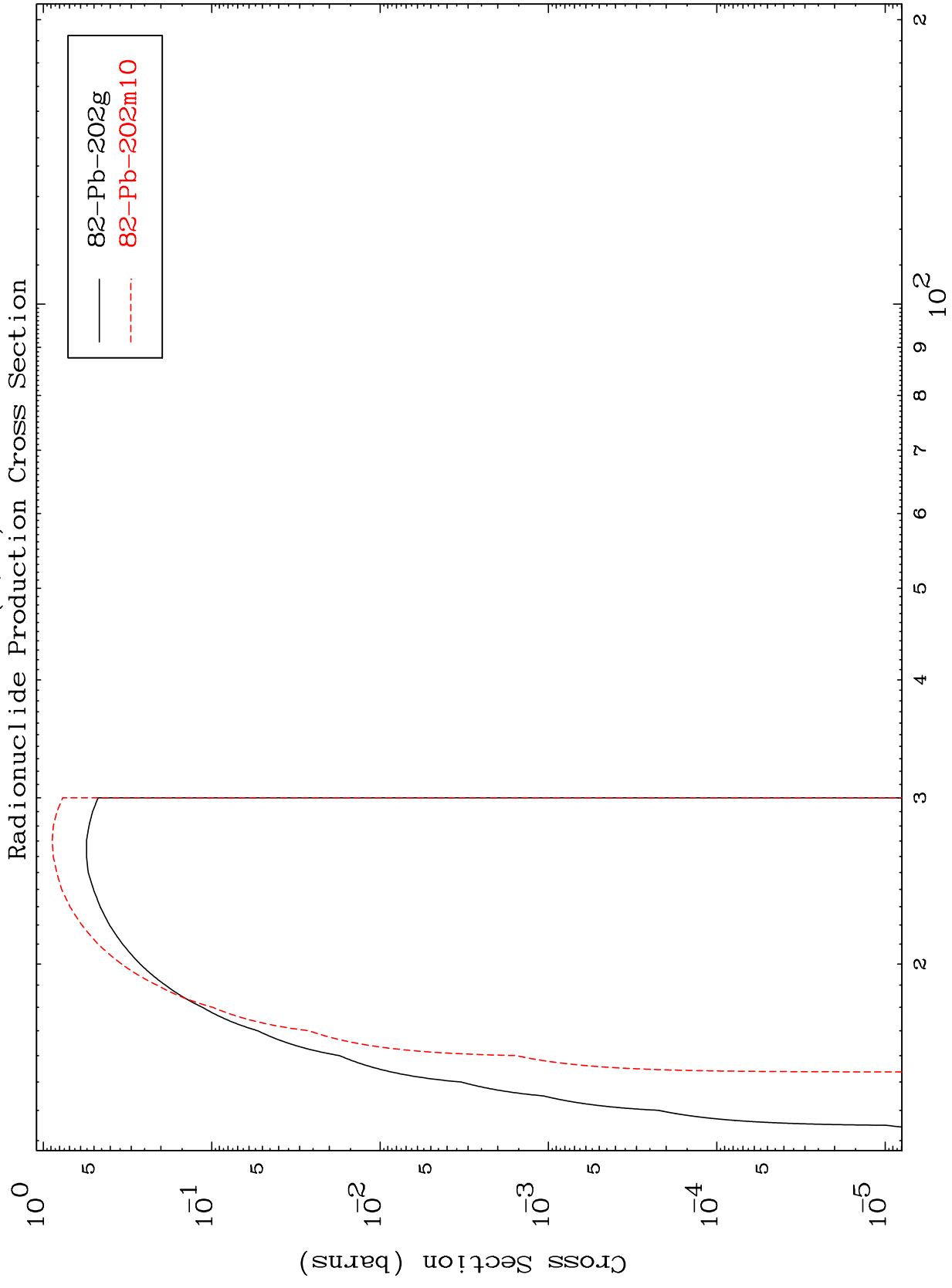
Incident Energy (MeV)

82-Pb-204

MAT 8226

(n,3n)

82-Pb-204



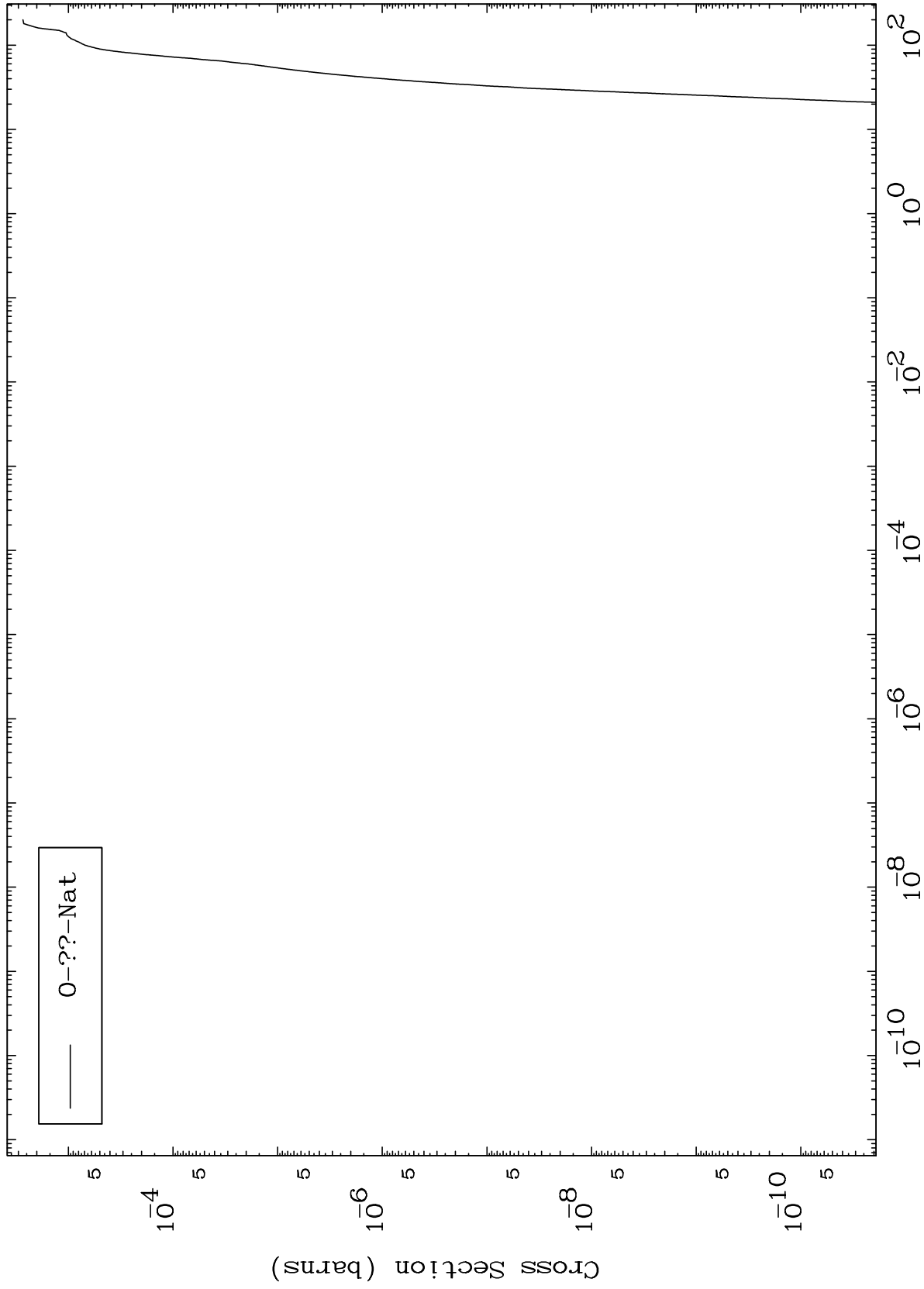
21

82-Pb-204

MAT 8226

Fission
Radionuclide Production Cross Section

82-Pb-204



22

Incident Energy (MeV)

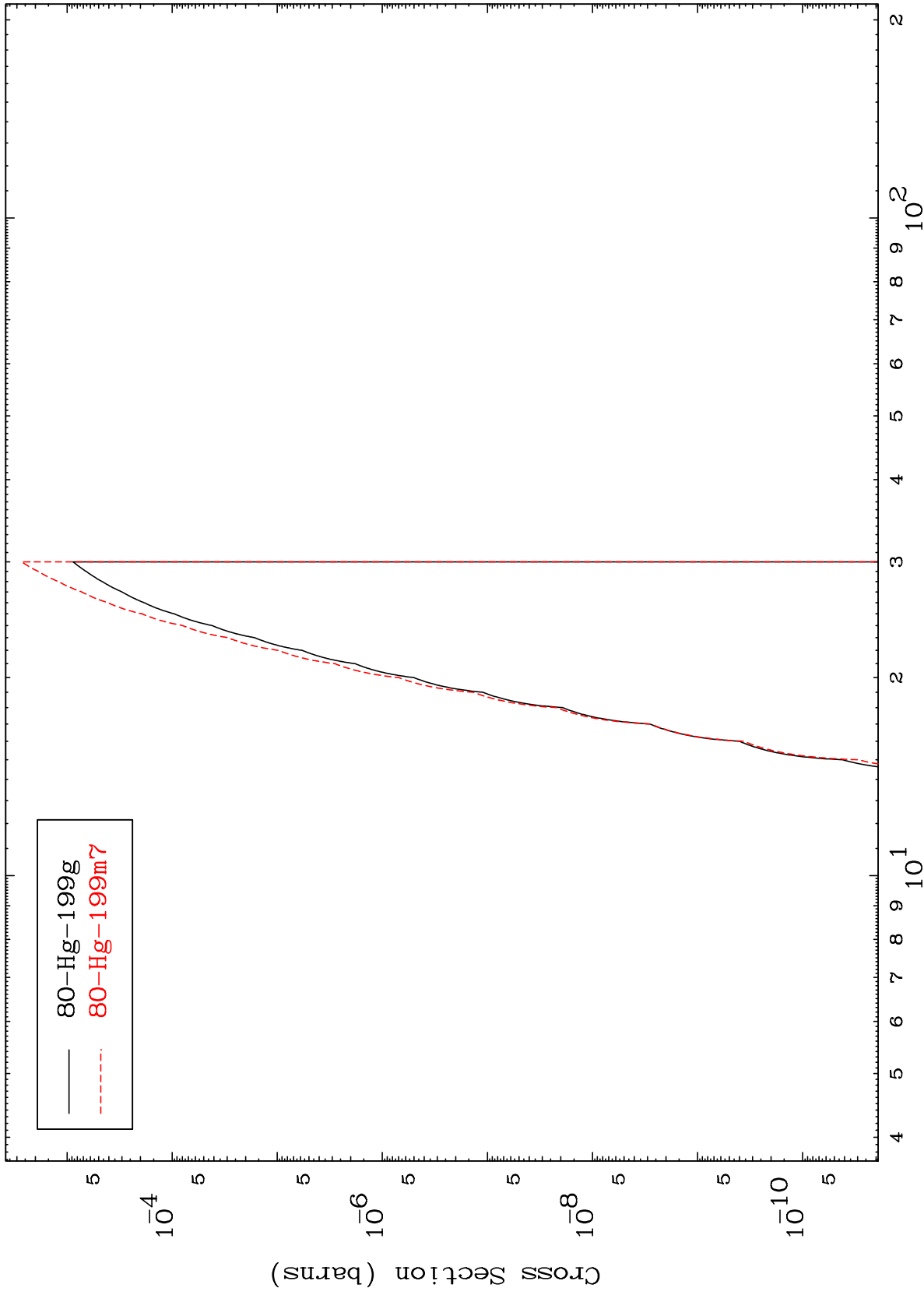
82-Pb-204

MAT 8226

(n,2n) α

82-Pb-204

Radionuclide Production Cross Section



23

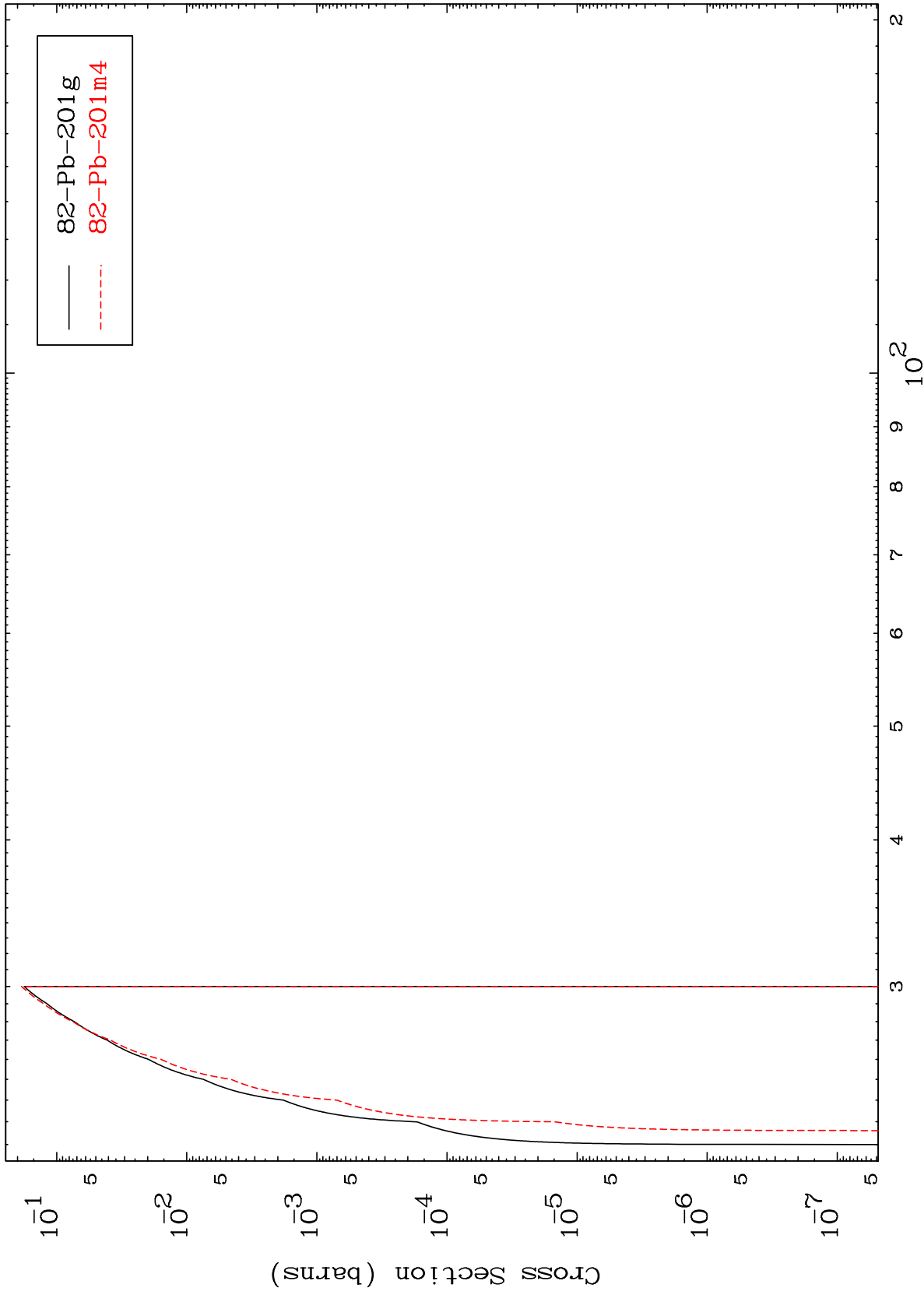
Incident Energy (MeV)

82-Pb-204

MAT 8226

82-Pb-204

(n,4n)
Radionuclide Production Cross Section



24

Incident Energy (MeV)

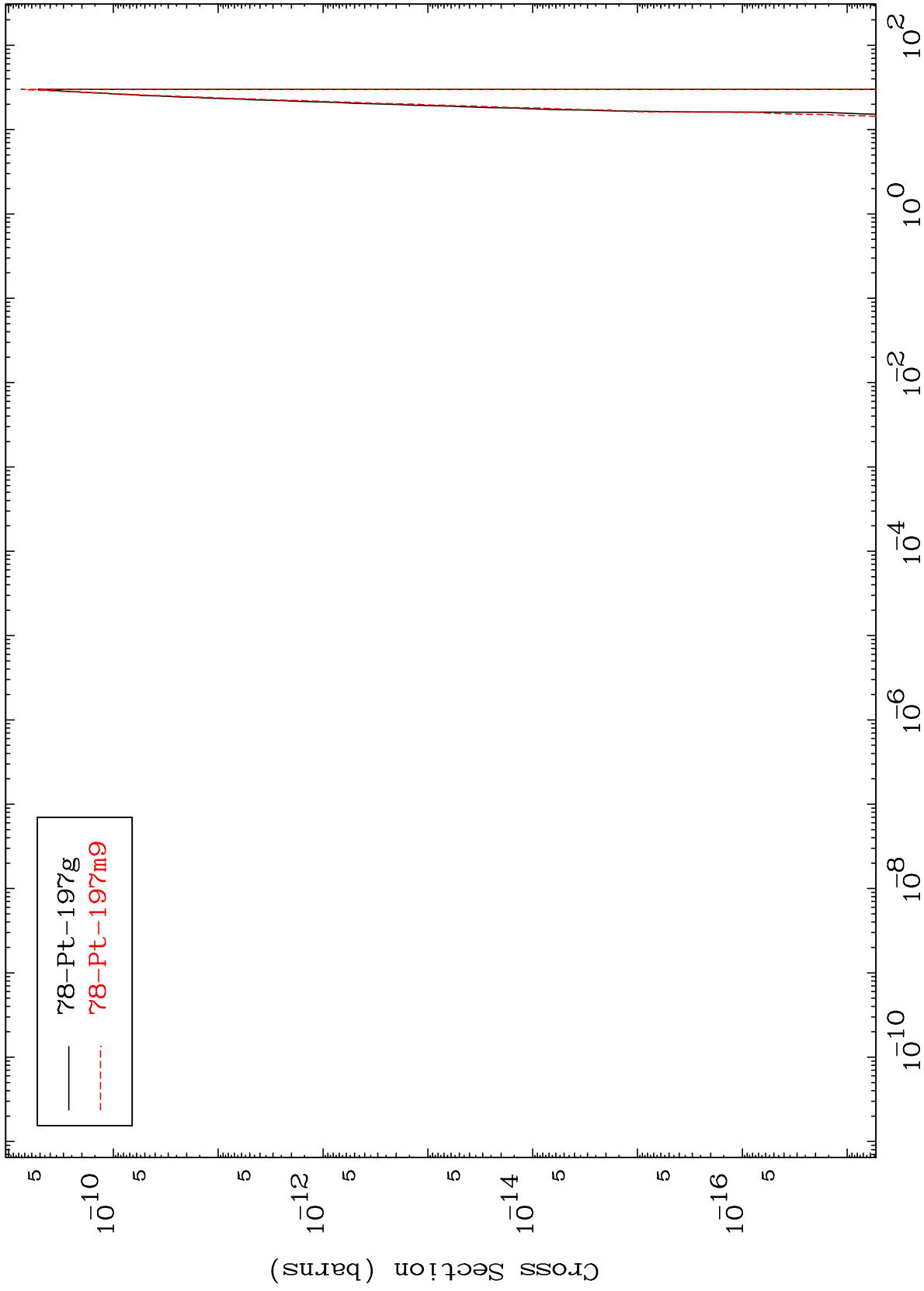
82-Pb-204

MAT 8226

(n,2α)

82-Pb-204

Radionuclide Production Cross Section



25

Incident Energy (MeV)

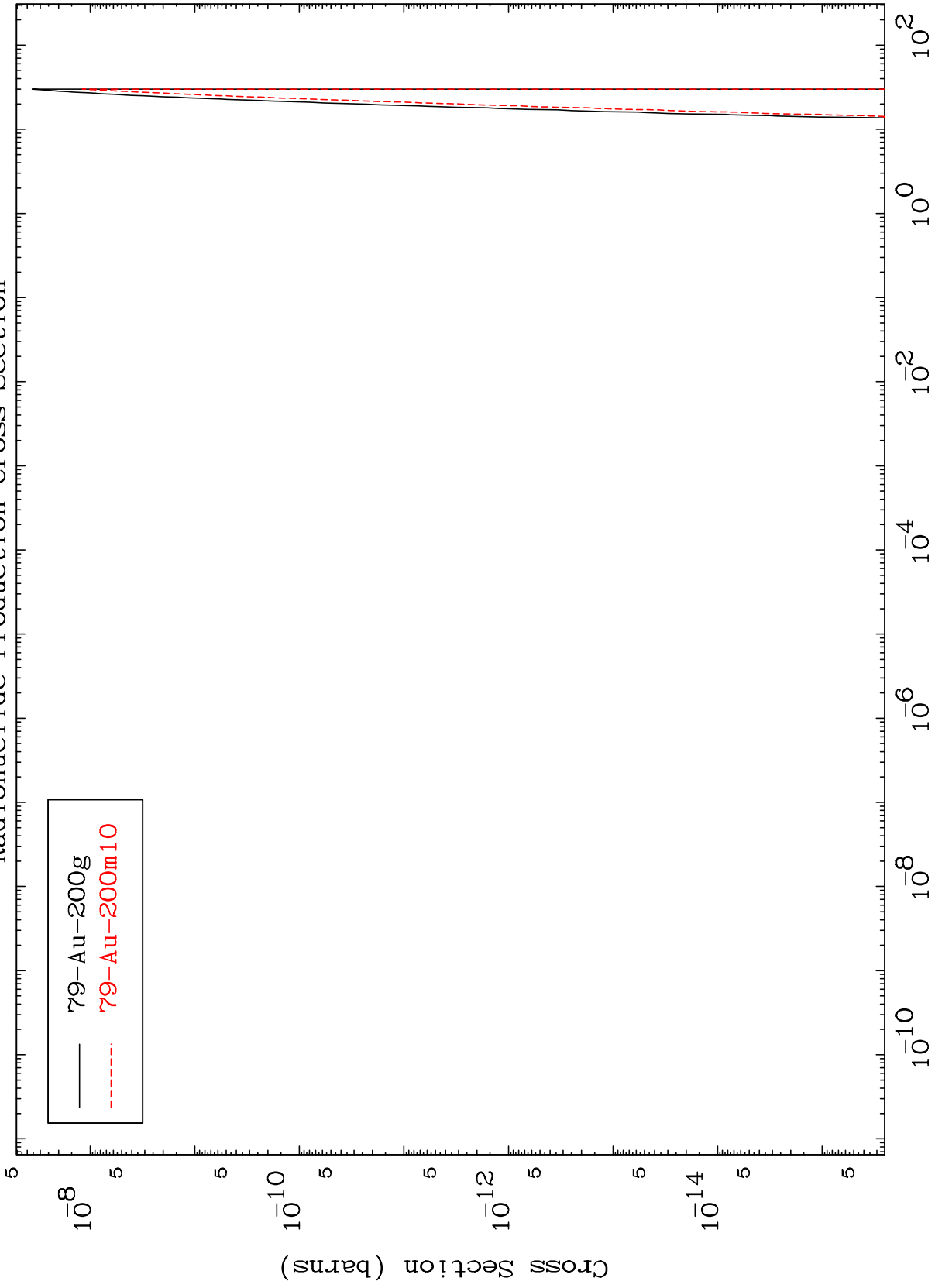
82-Pb-204

MAT 8226

(n,p) α

82-Pb-204

Radionuclide Production Cross Section



79-Au-200g
79-Au-200m10