

Program EVALPLOT
(Version 2018-1)

by

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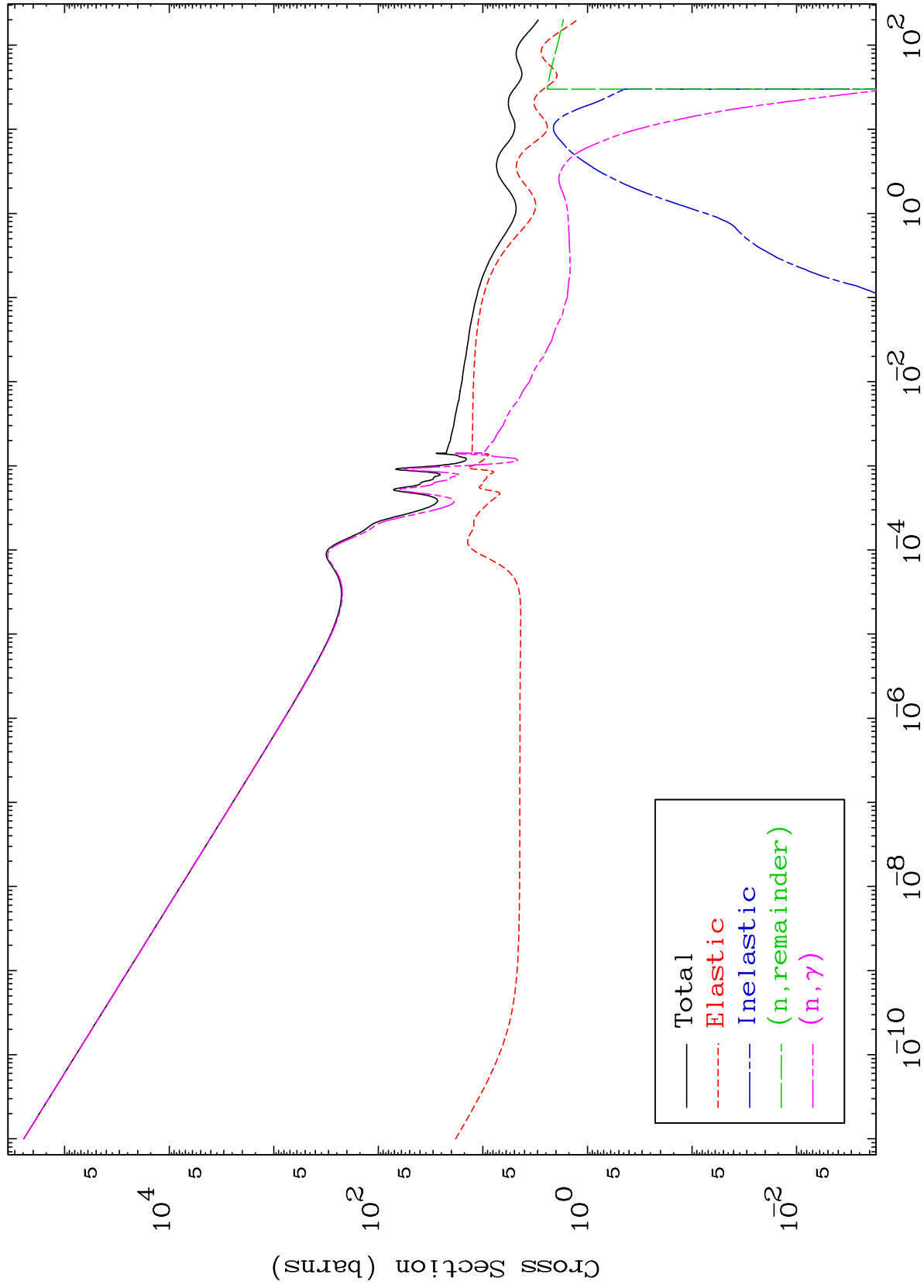
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8220

Major
293 Kelvin Cross Sections

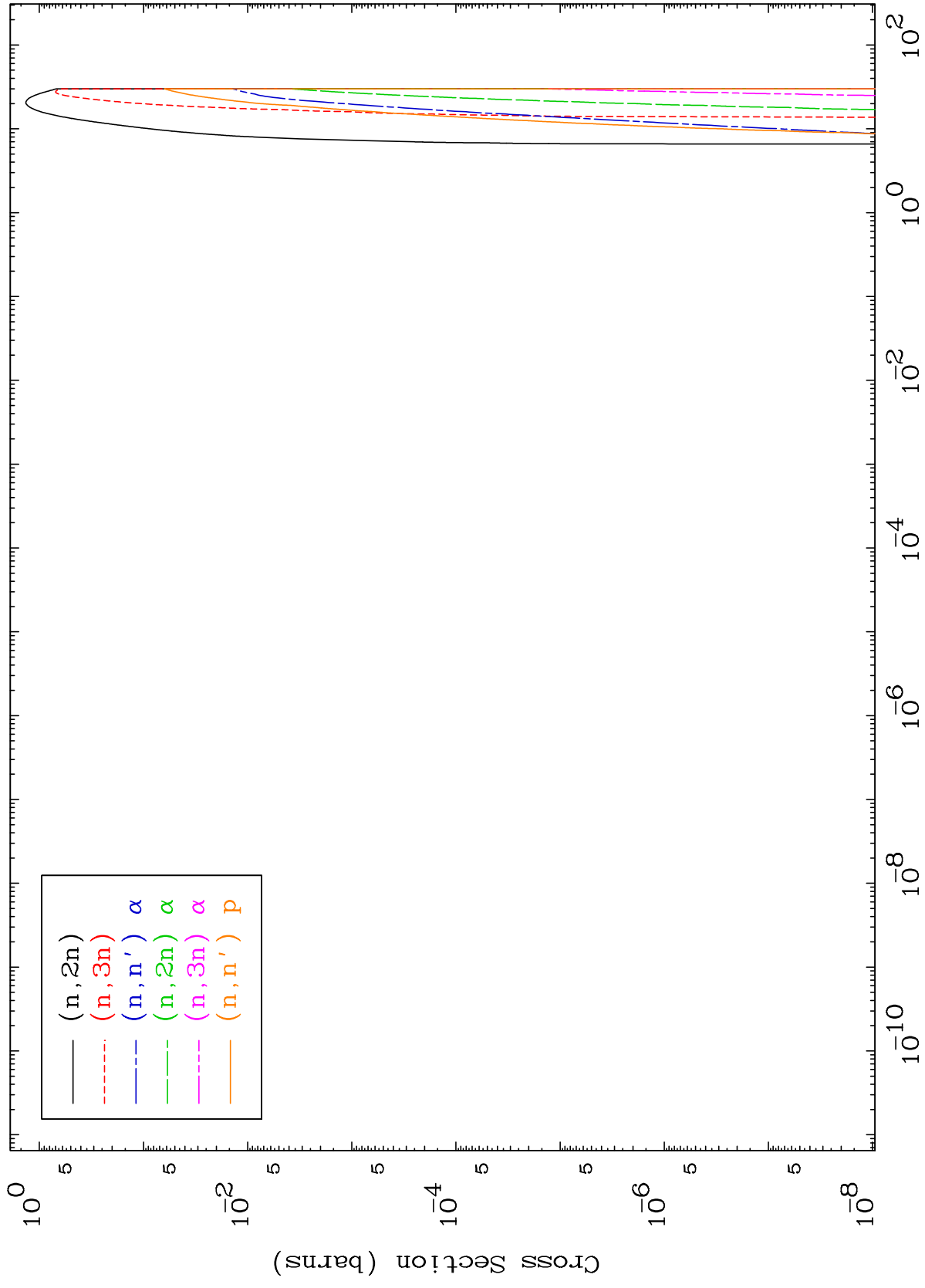
82-Pb-202



MAT 8220

Neutron Production
293 Kelvin Cross Sections

82-Pb-202

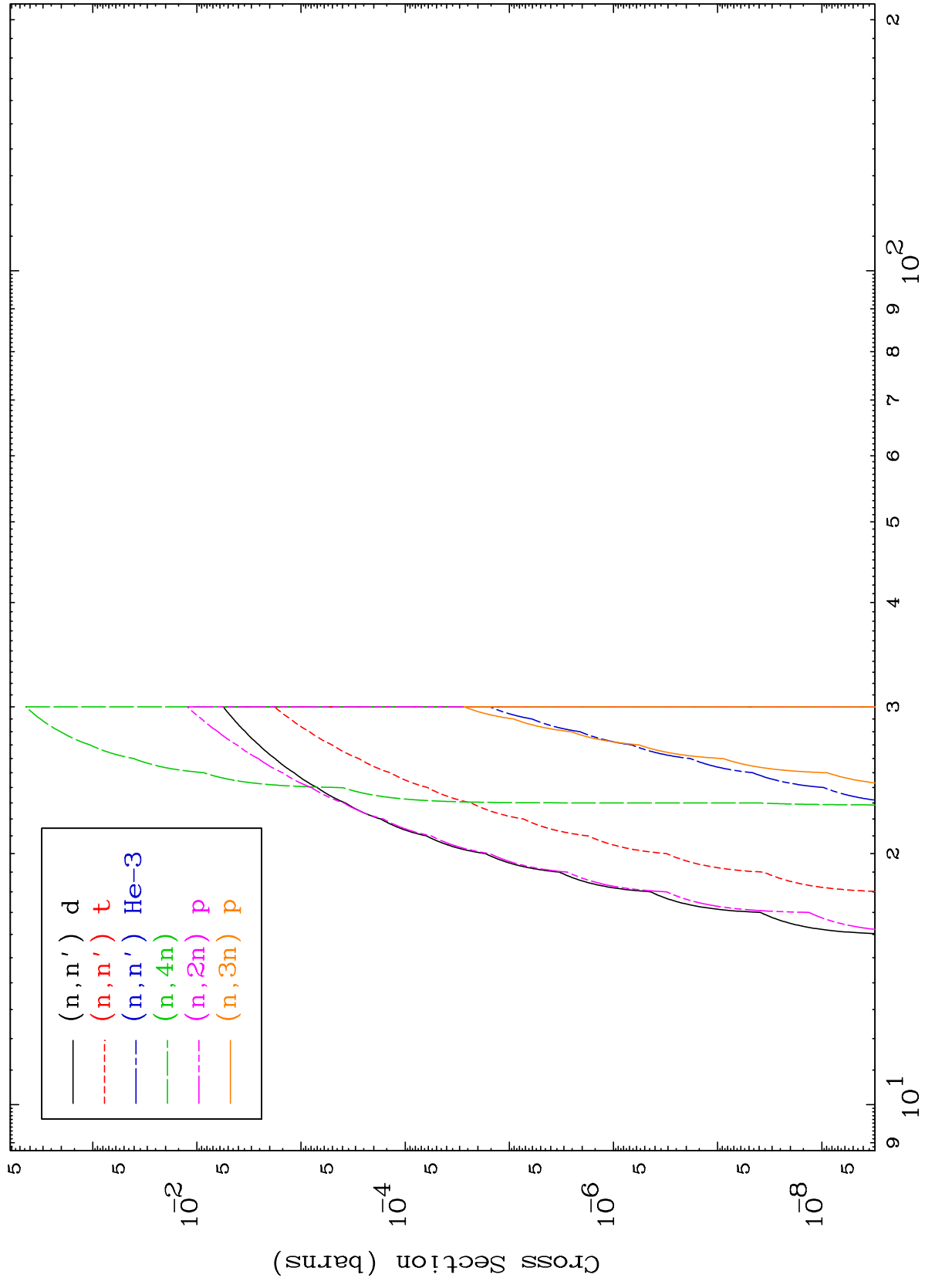


82-Pb-202

MAT 8220

Neutron Production
293 Kelvin Cross Sections

82-Pb-202



82-Pb-202

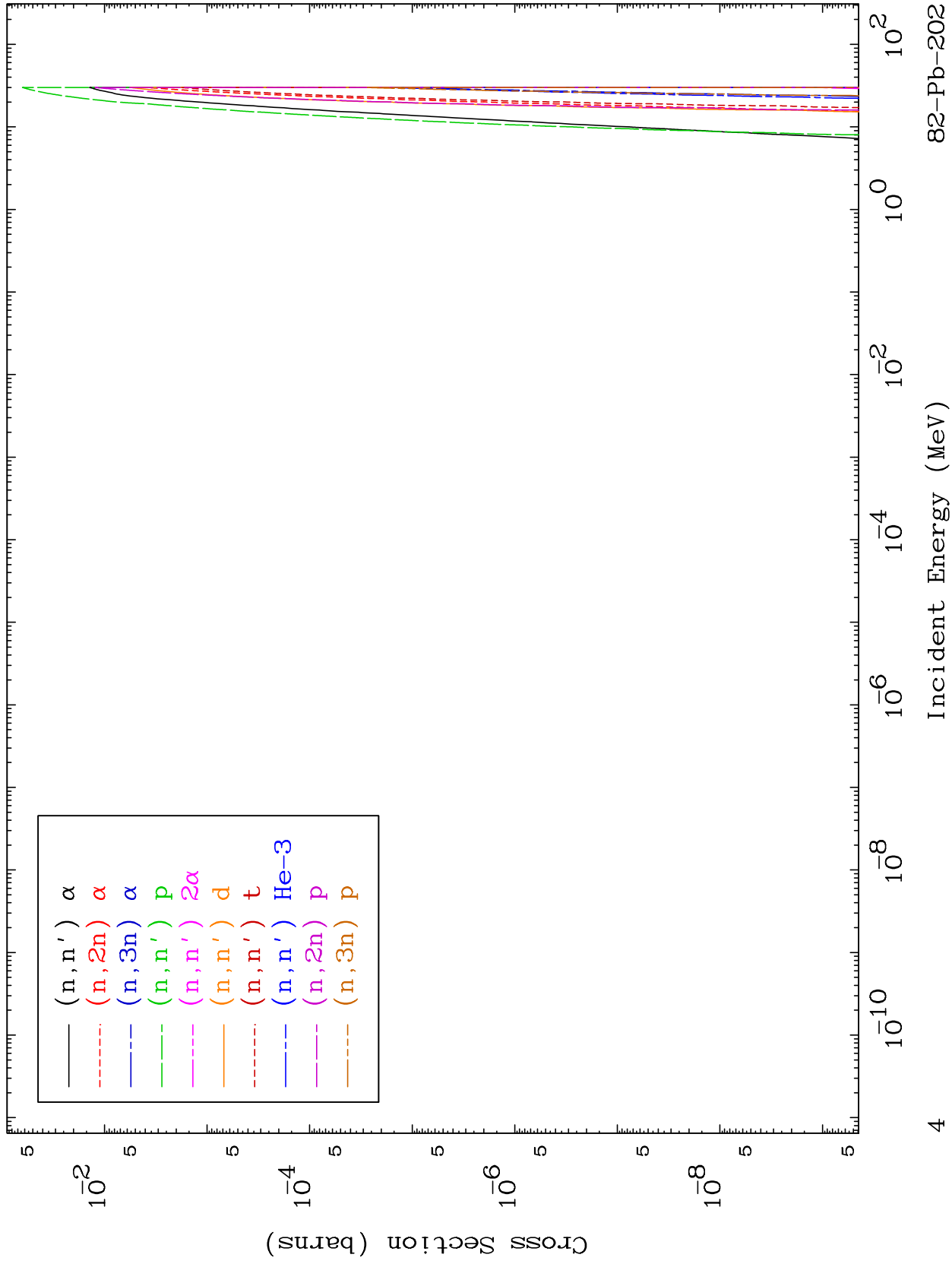
Incident Energy (MeV)

10^1
 10^2

MAT 8220

Charged Particle
293 Kelvin Cross Sections

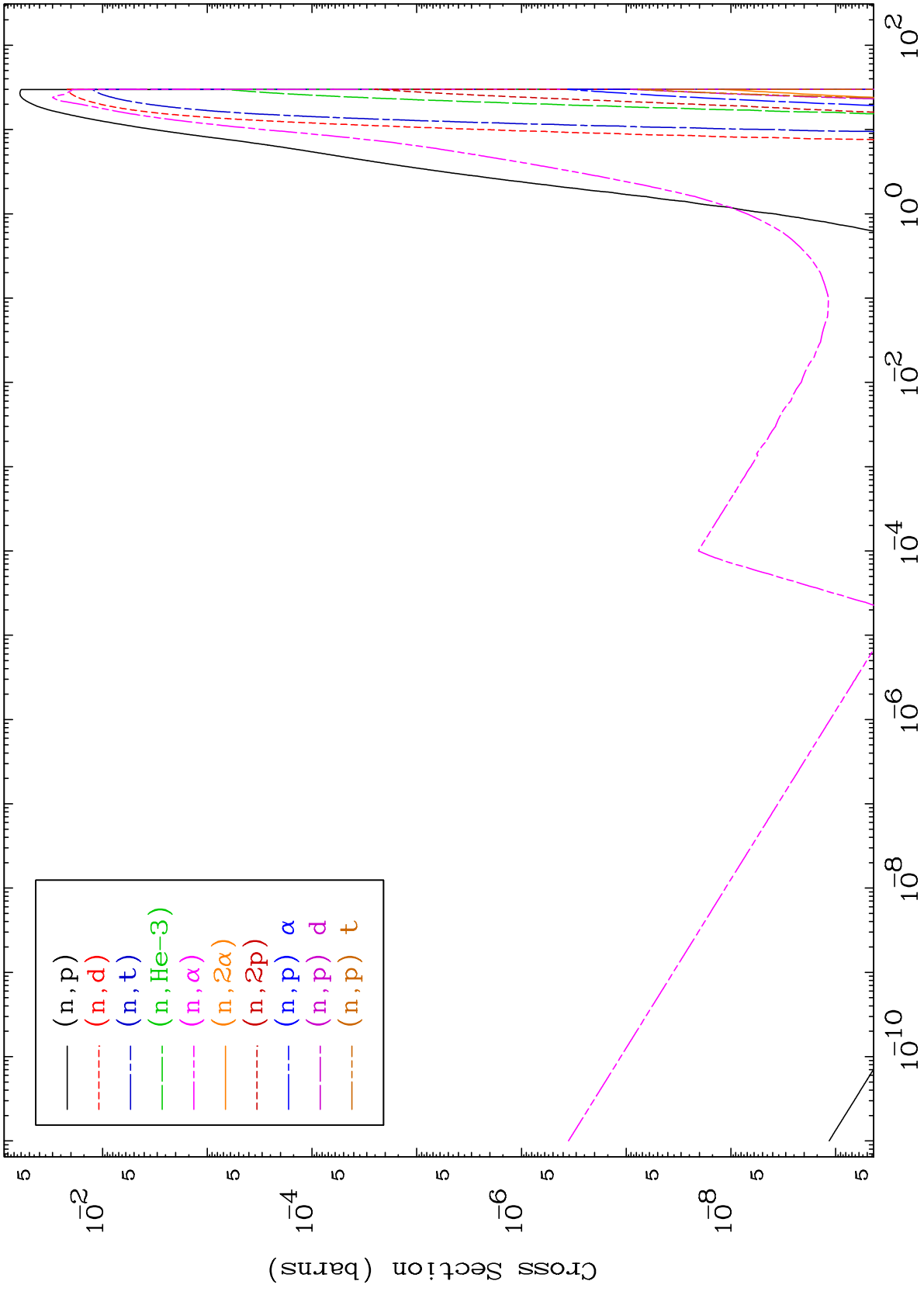
82-Pb-202



MAT 8220

293 Kelvin Cross Sections

82-Pb-202



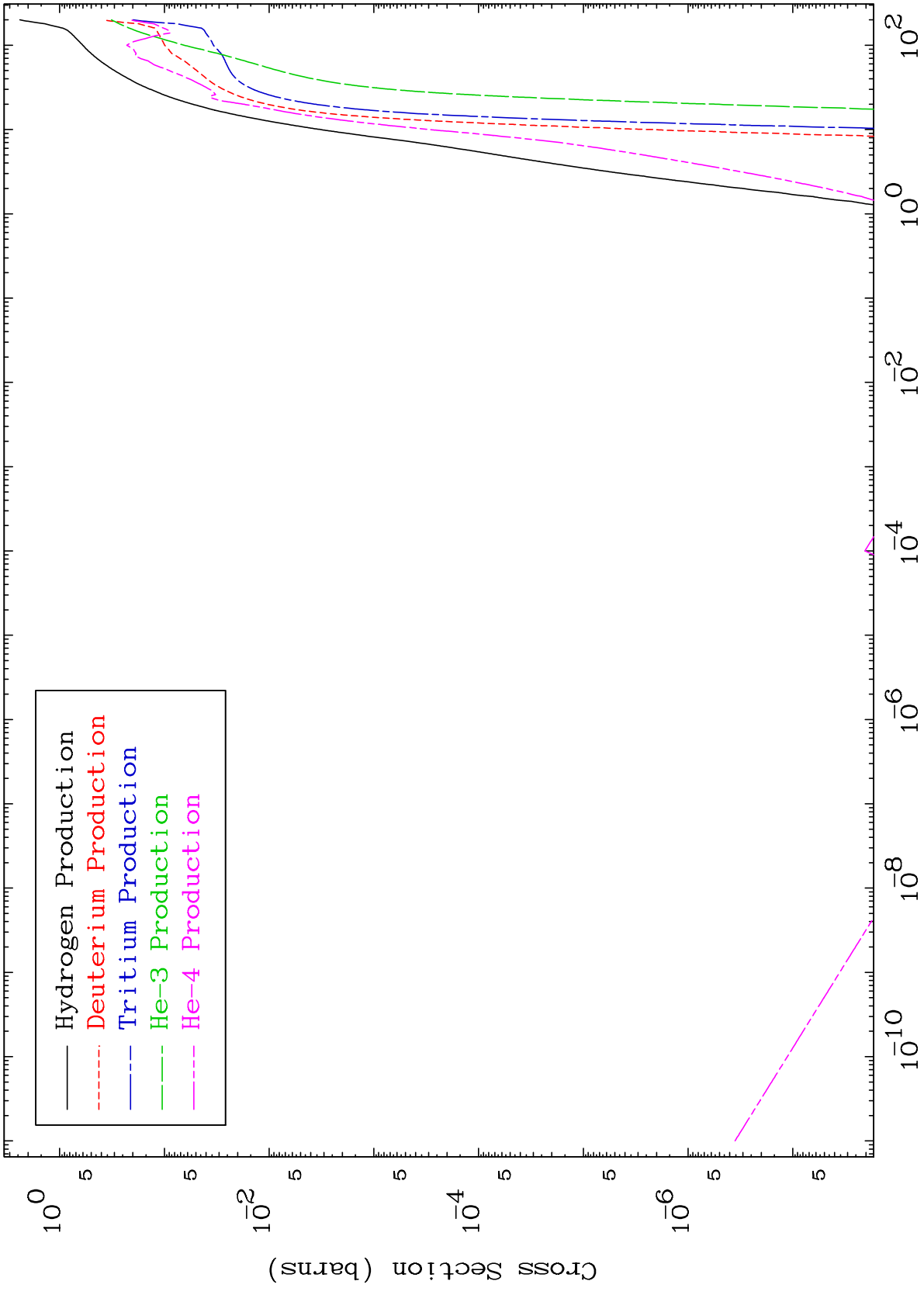
5

82-Pb-202

MAT 8220

Particle Production
293 Kelvin Cross Sections

82-Pb-202



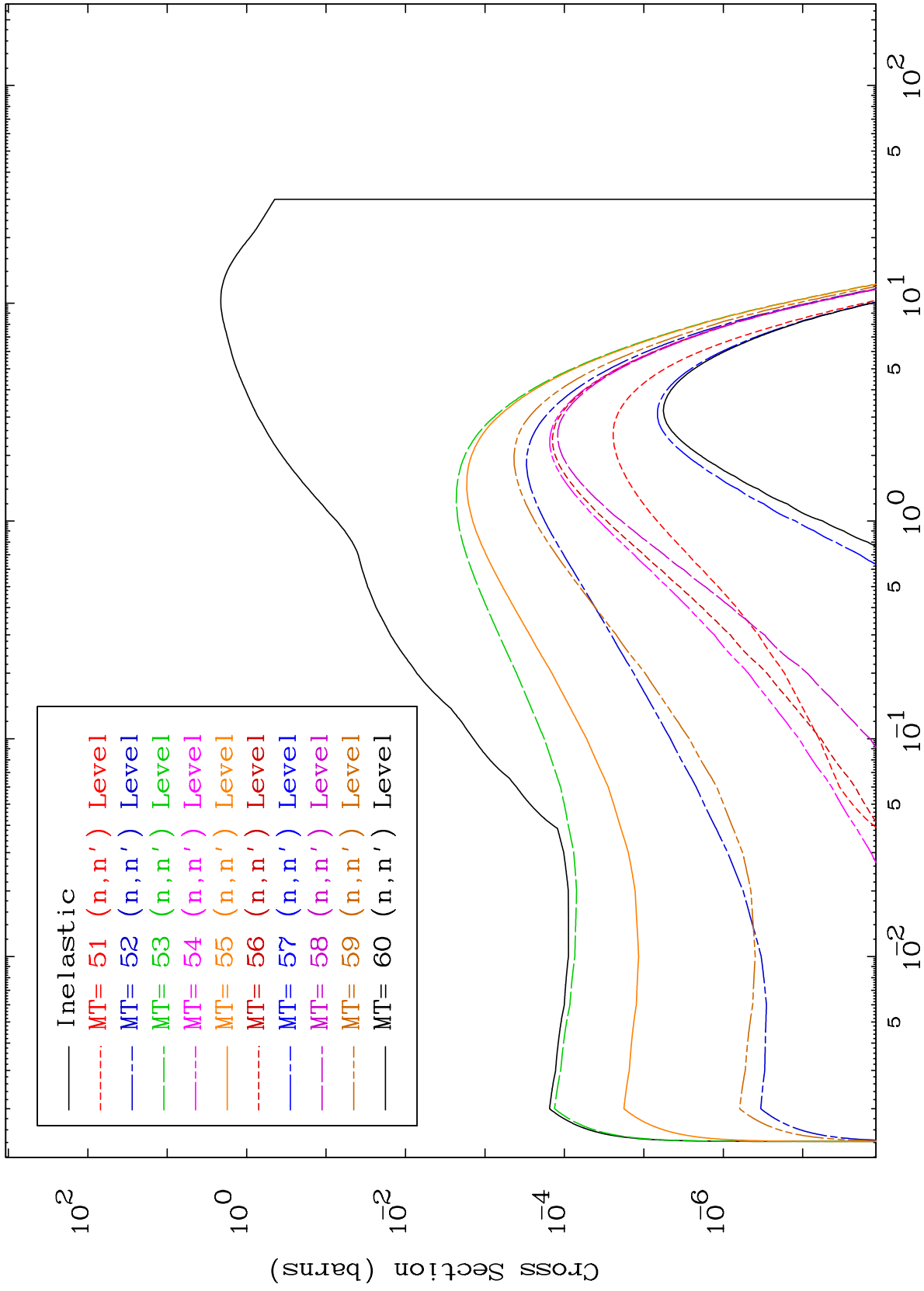
6

82-Pb-202

MAT 8220

(n,n') Level
293 Kelvin Cross Sections

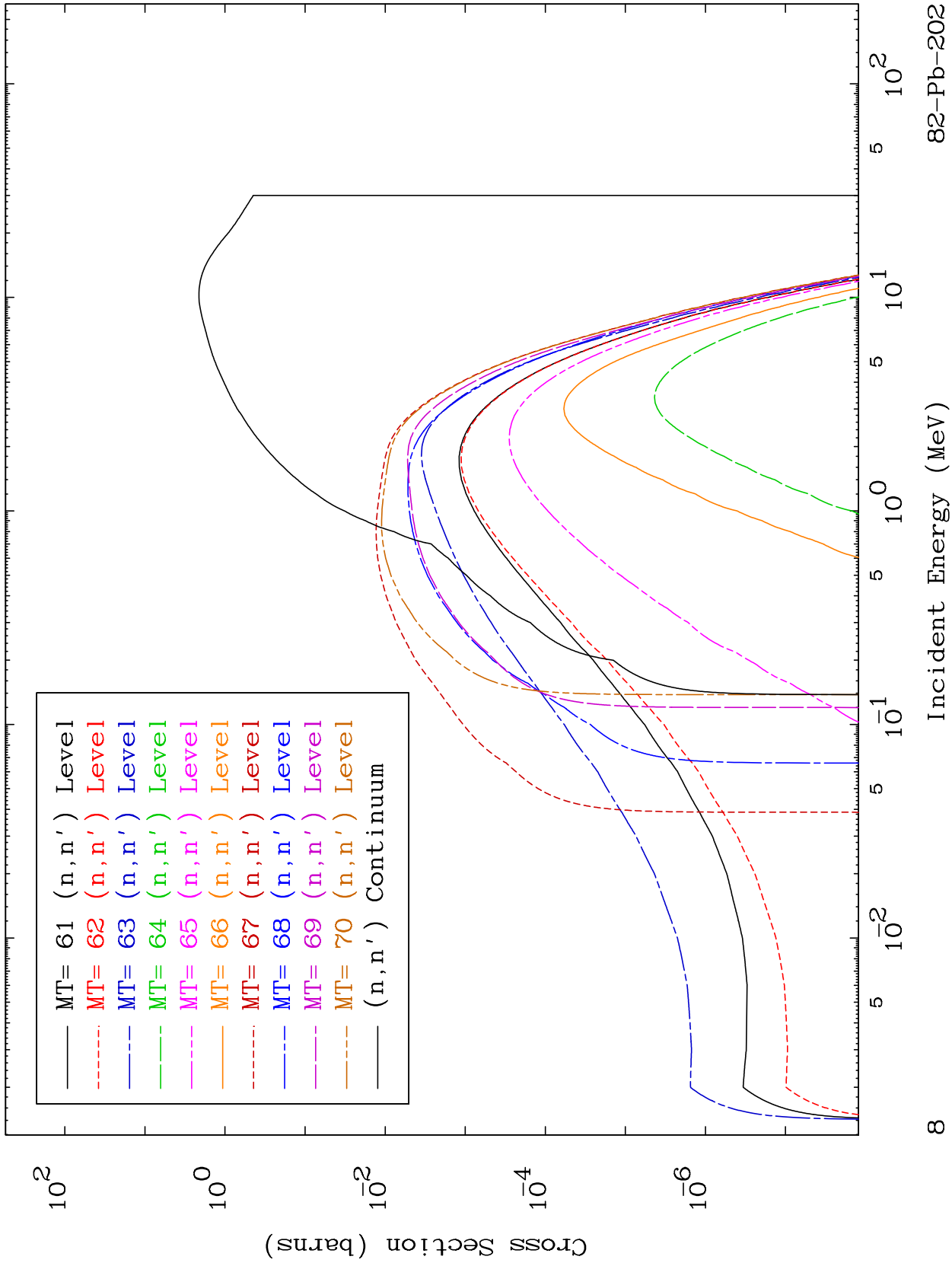
82-Pb-202



MAT 8220

(n,n') Level
293 Kelvin Cross Sections

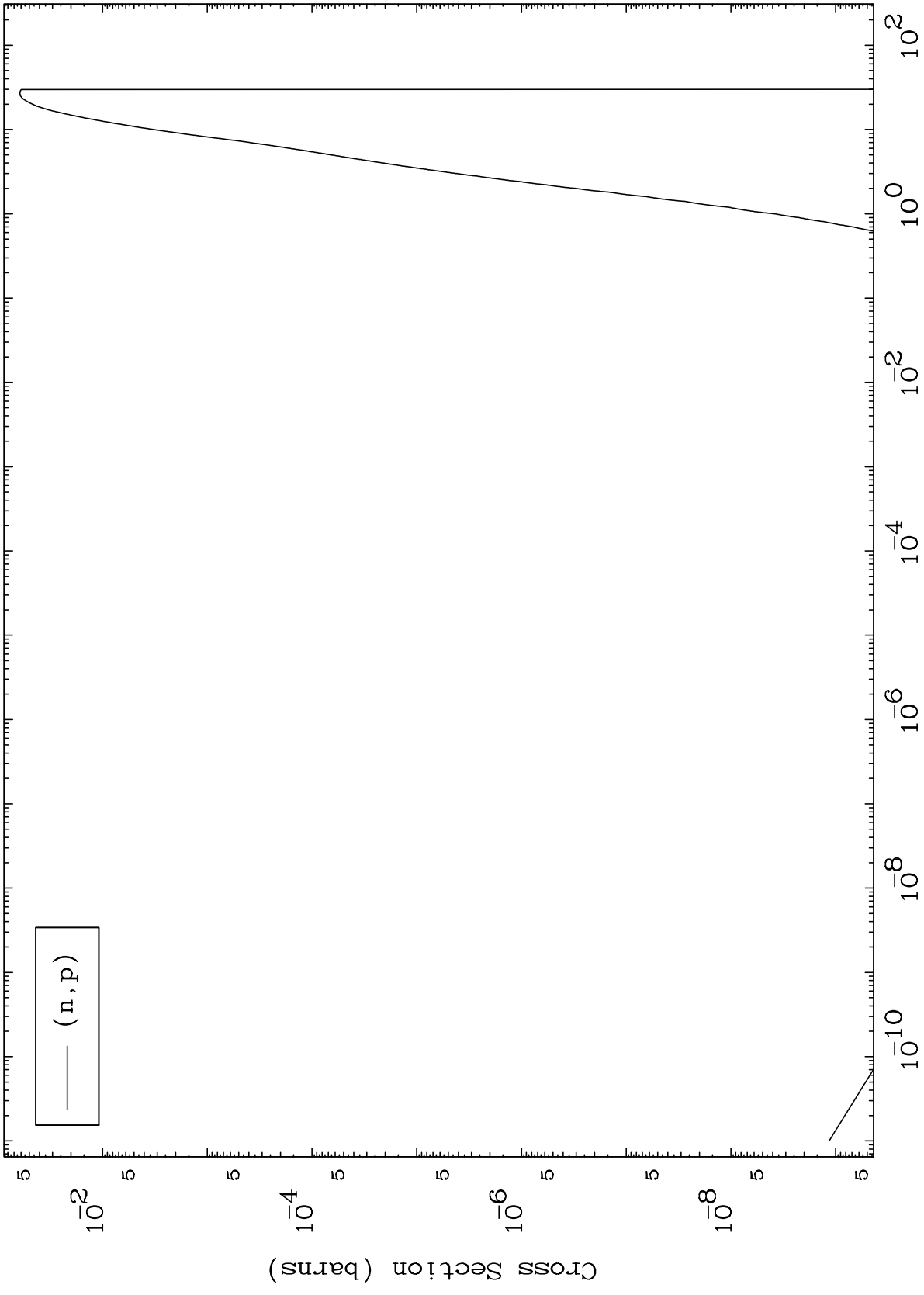
82-Pb-202



MAT 8220

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-202

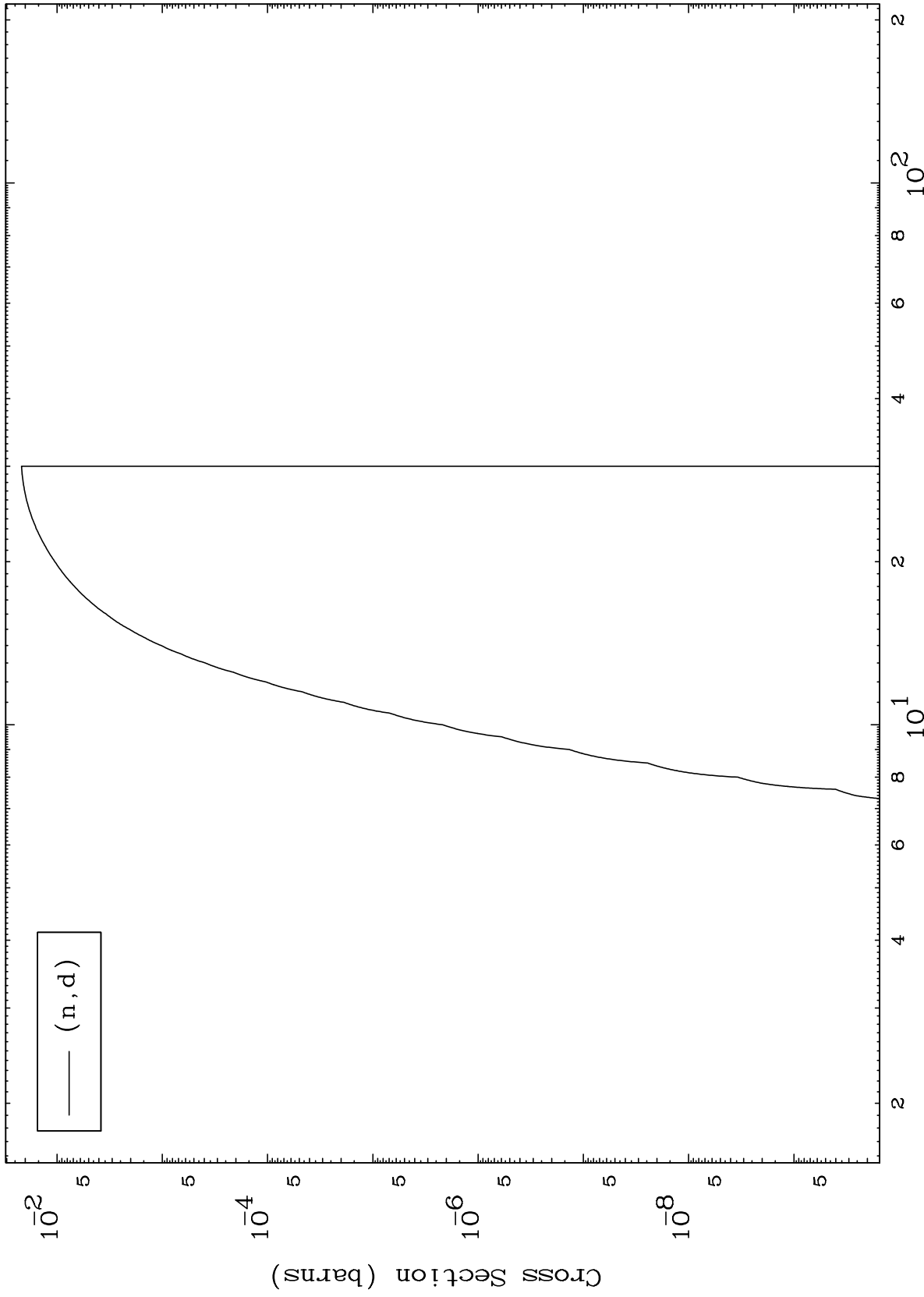


82-Pb-202

MAT 8220

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-202



10

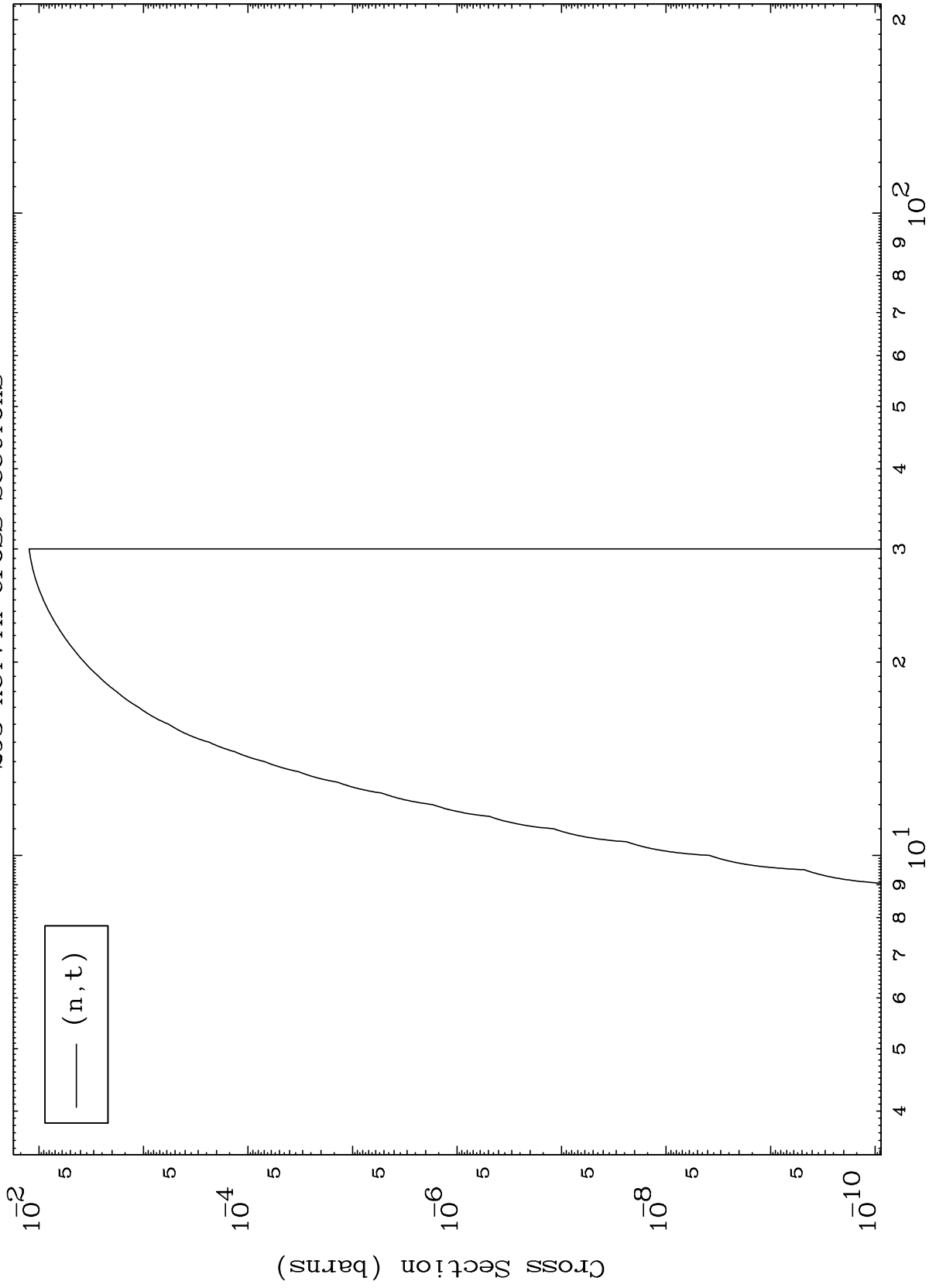
Incident Energy (MeV)

82-Pb-202

MAT 8220

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-202



11

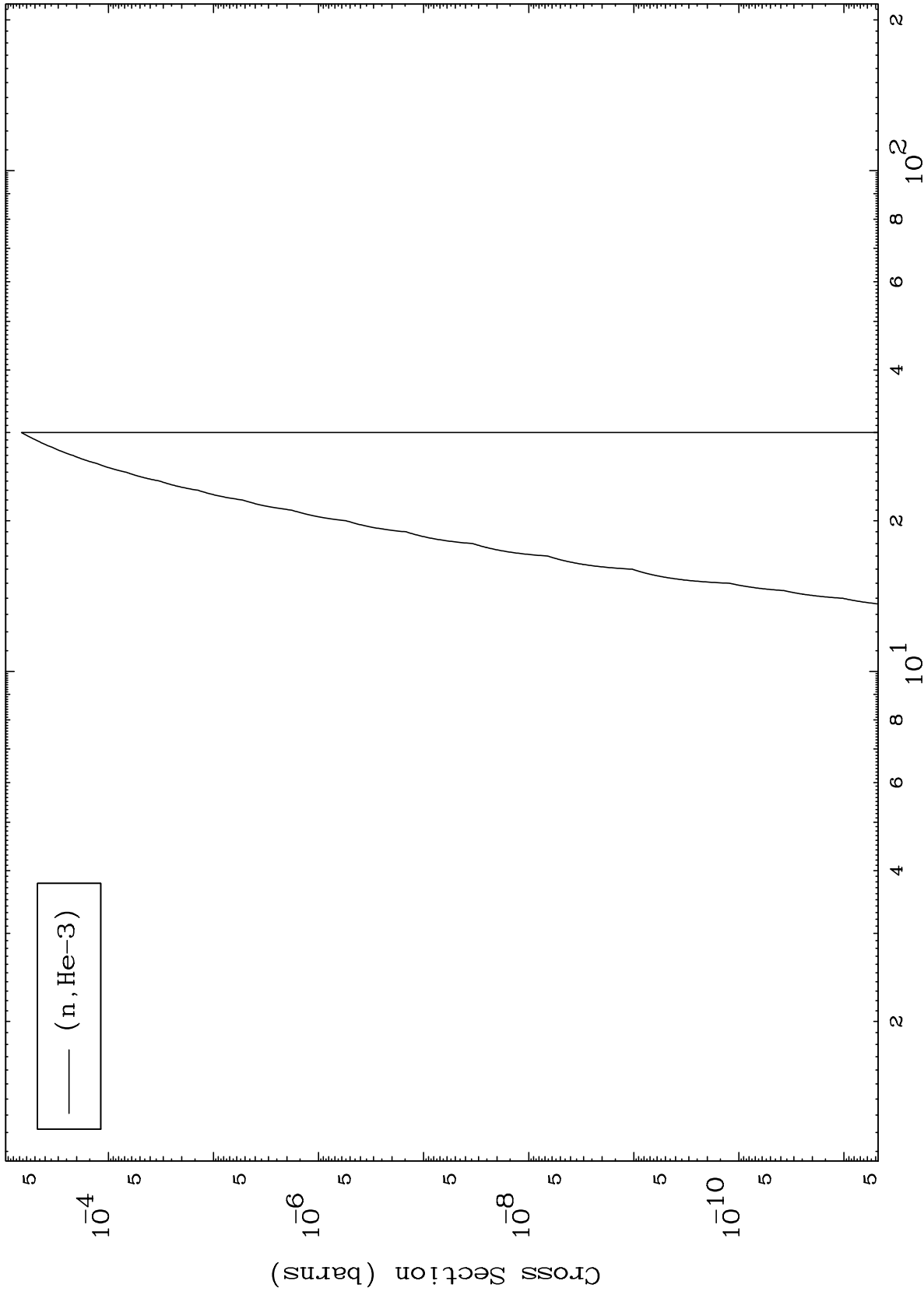
Incident Energy (MeV)

82-Pb-202

MAT 8220

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-202



12

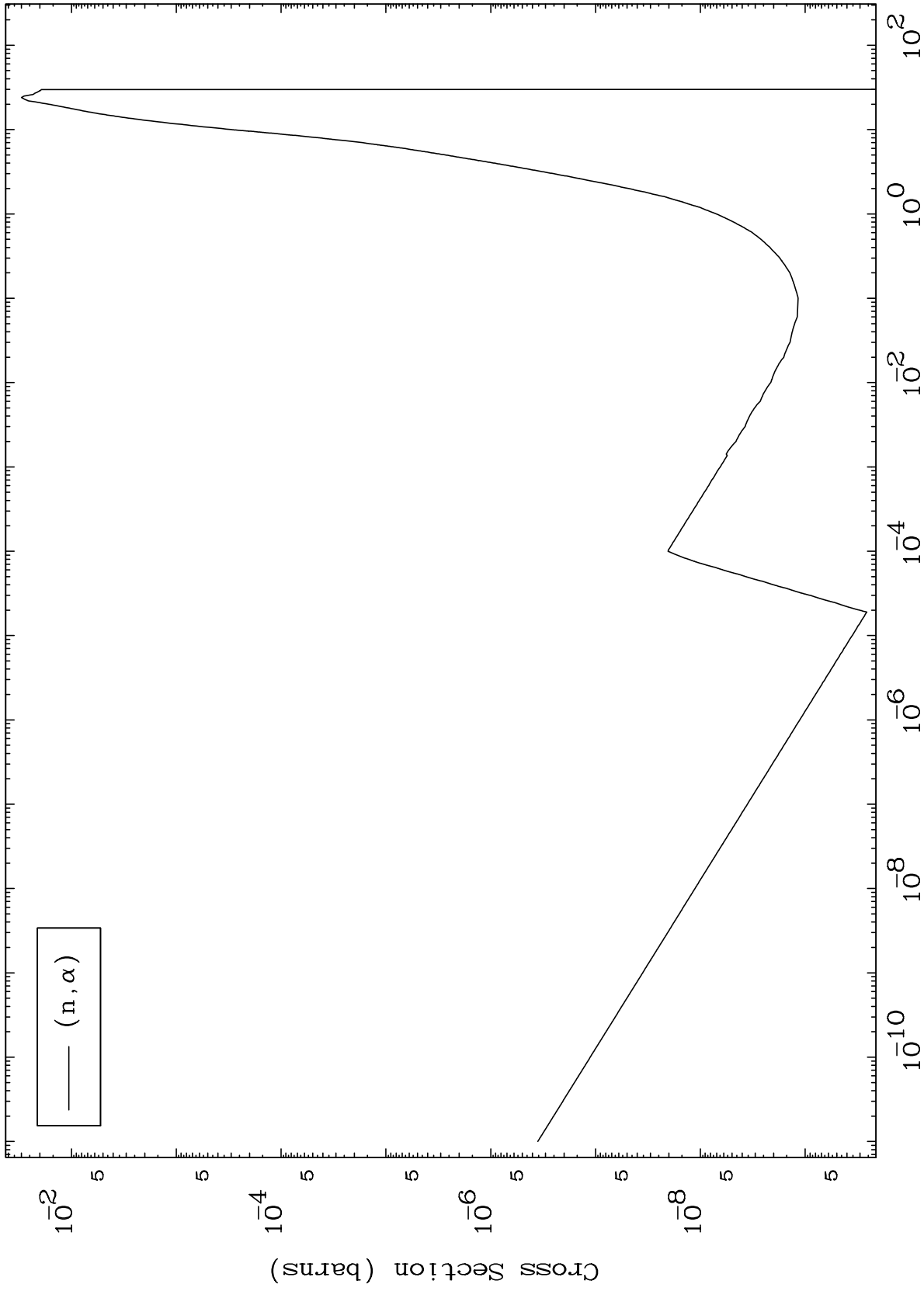
Incident Energy (MeV)

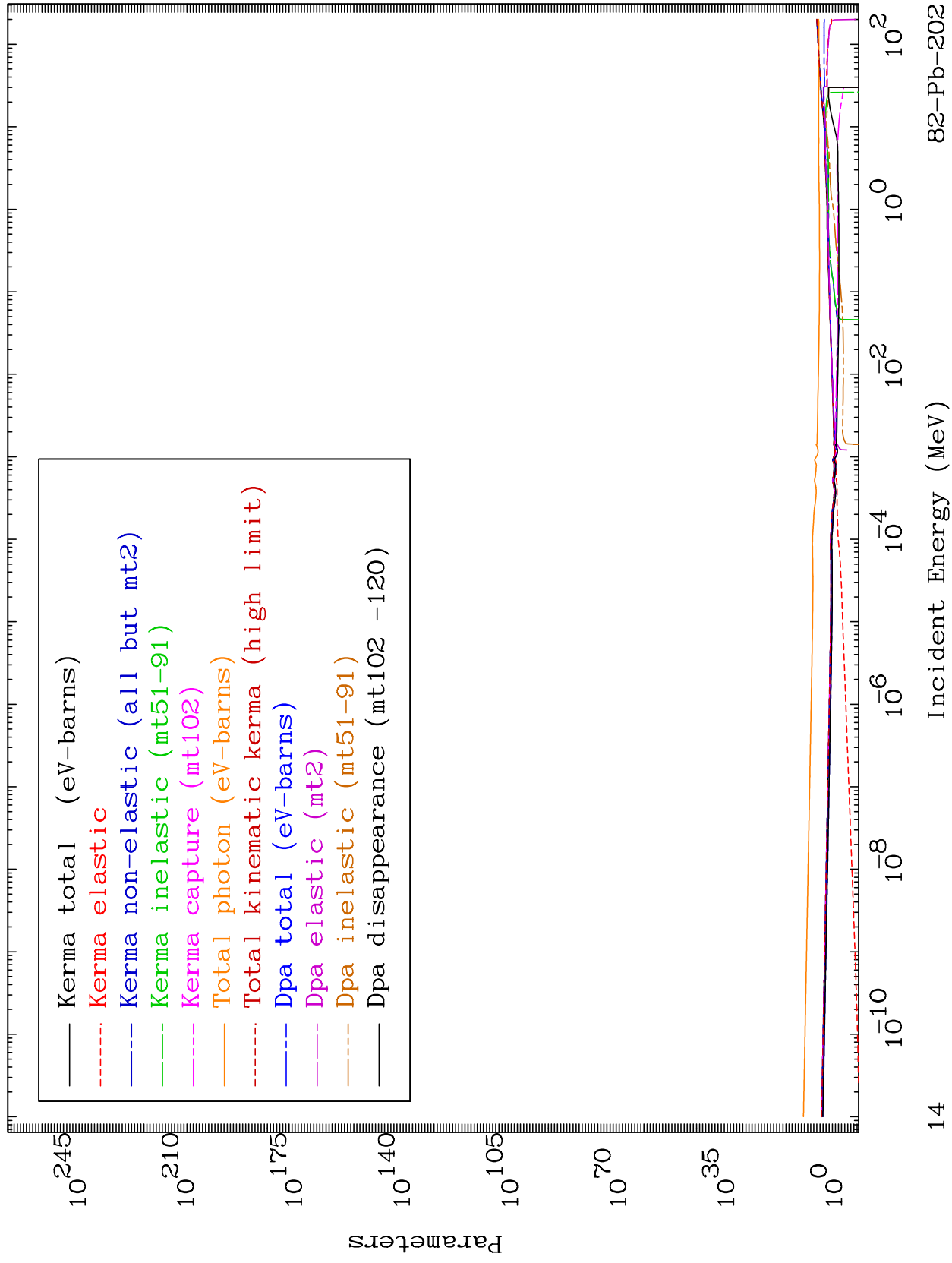
82-Pb-202

MAT 8220

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-202

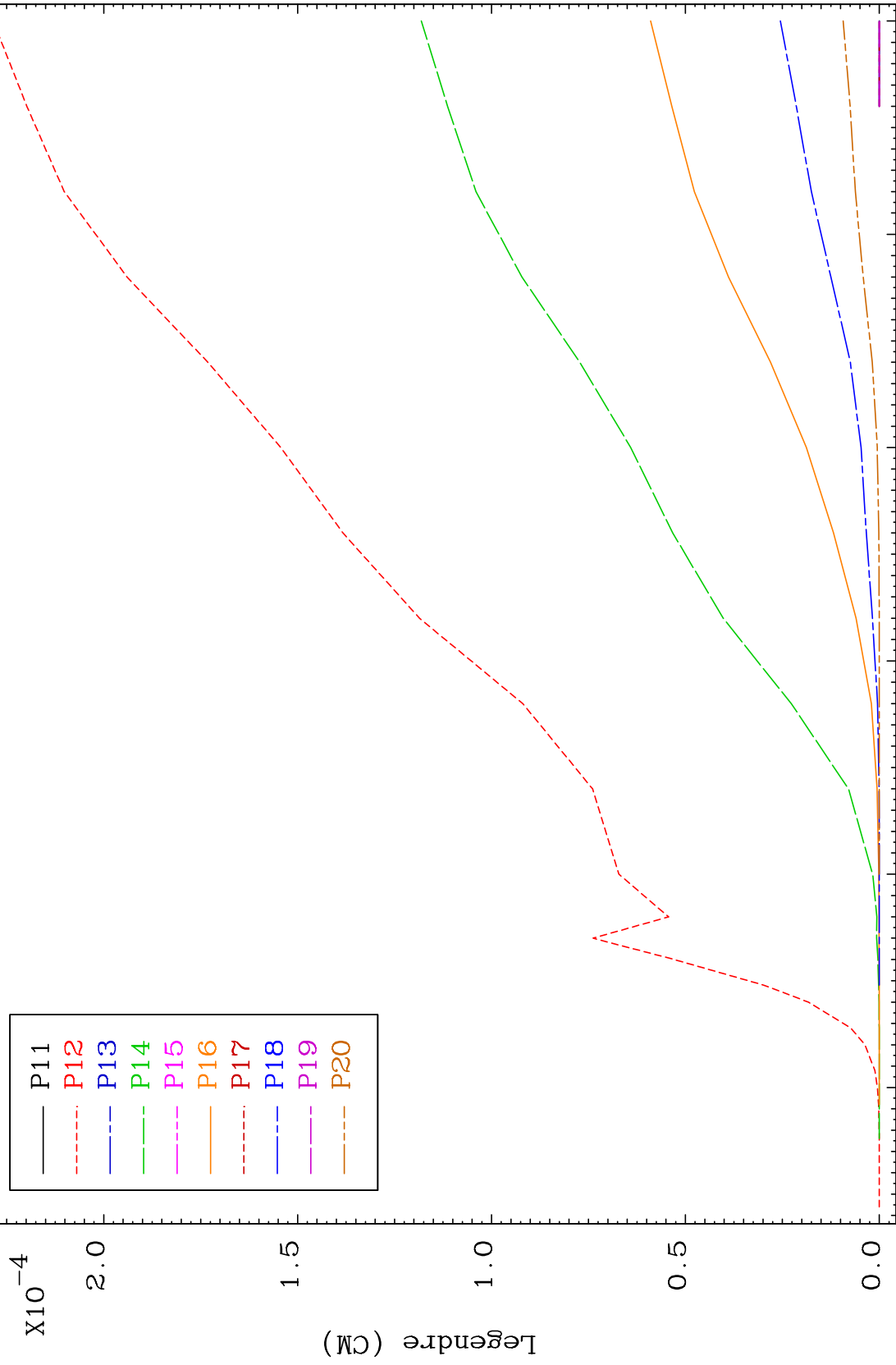




MAT 8220

Elastic Legendre Coefficients

82-Pb-202



16

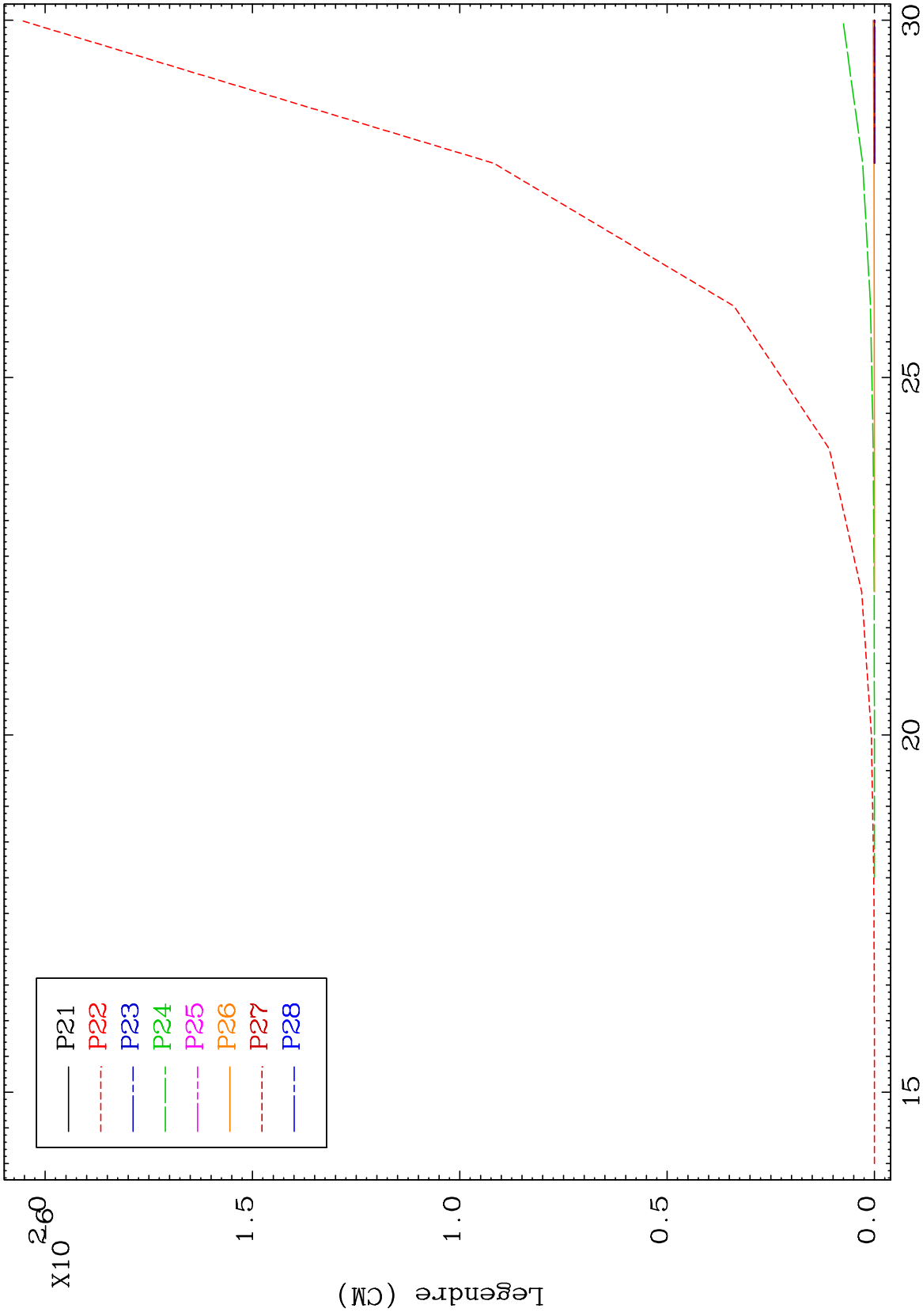
Incident Energy (MeV)

82-Pb-202

MAT 8220

Elastic Legendre Coefficients

82-Pb-202



17

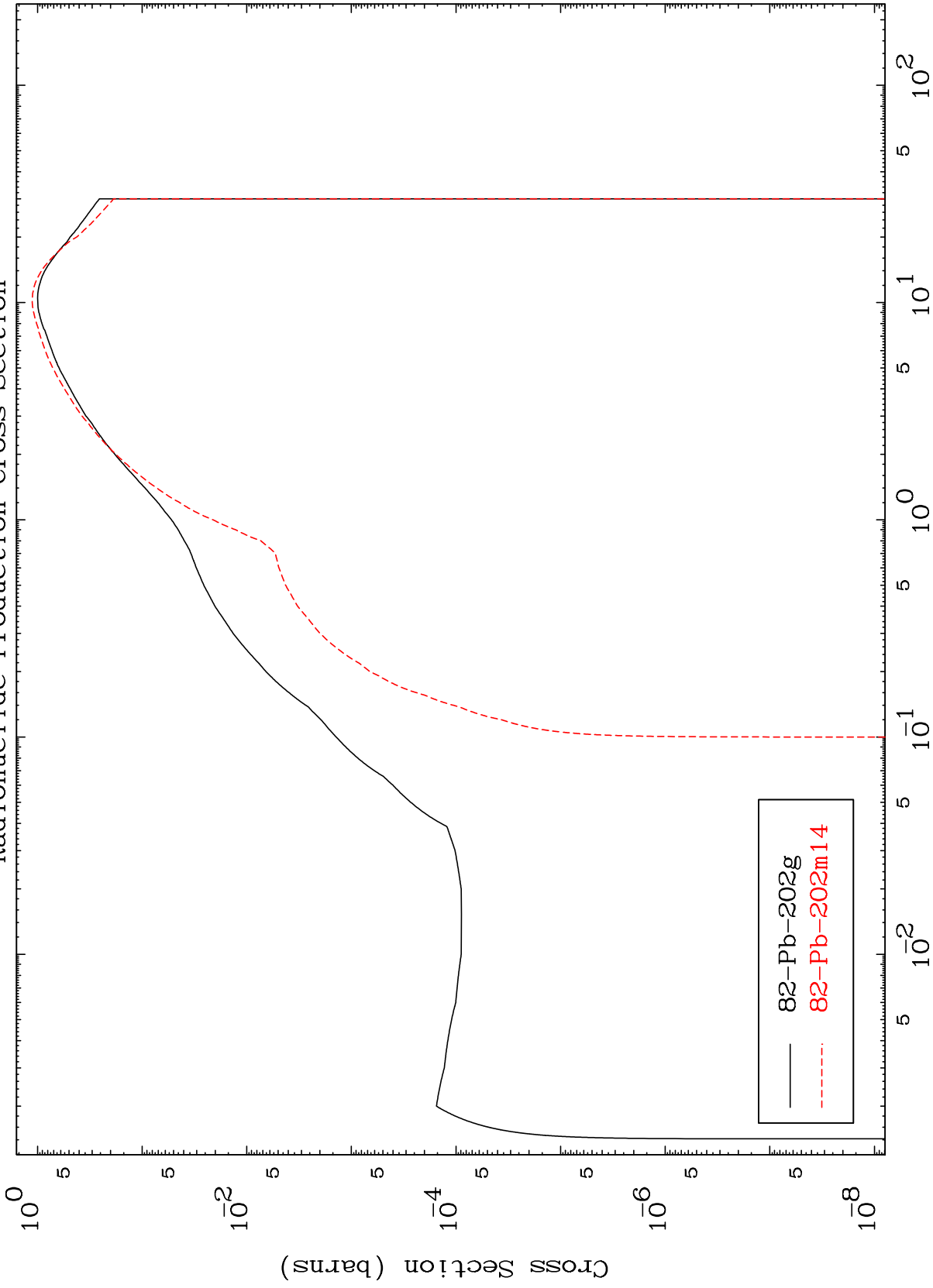
Incident Energy (MeV)

82-Pb-202

MAT 8220

82-Pb-202

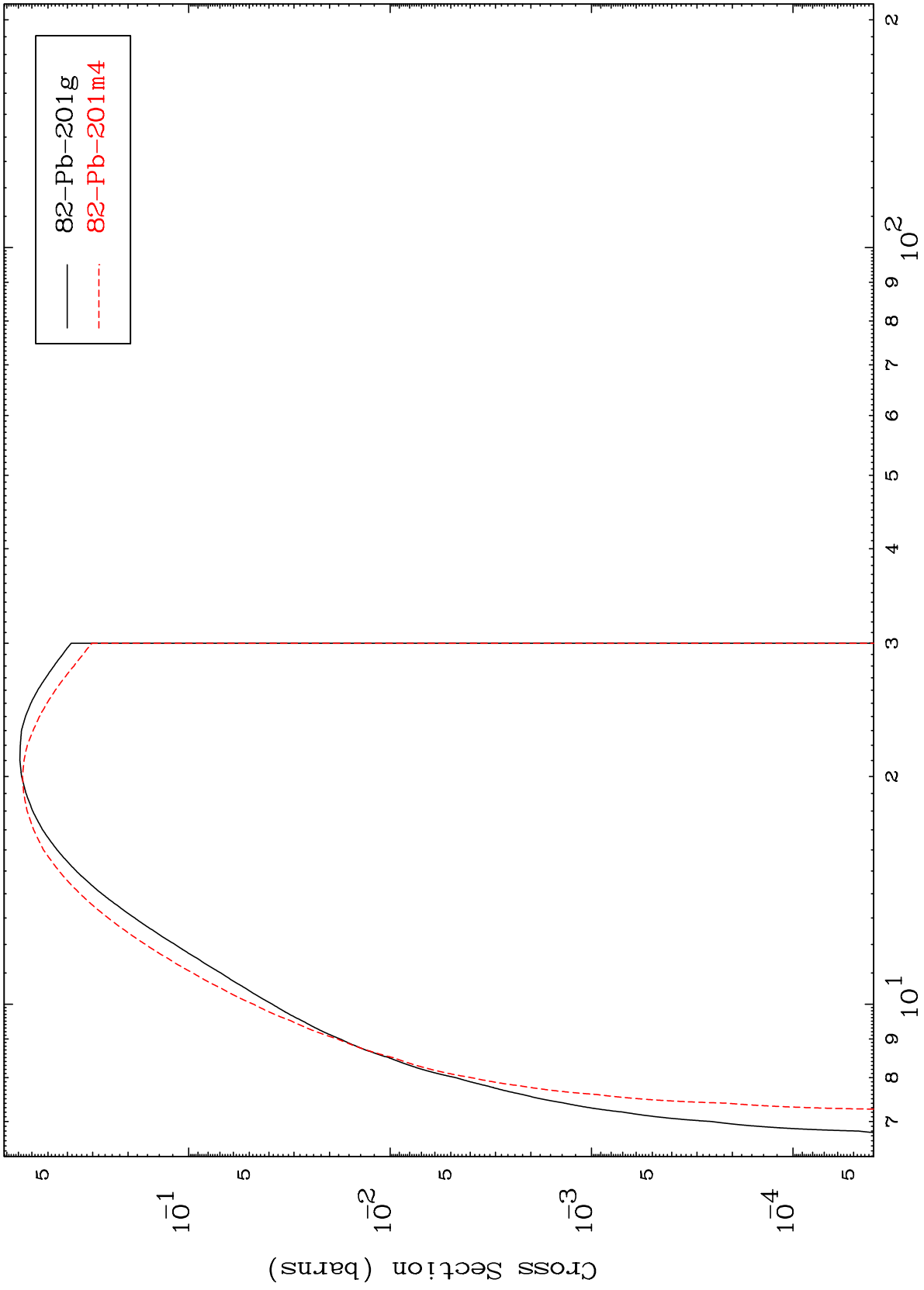
Inelastic
Radionuclide Production Cross Section



18

82-Pb-202

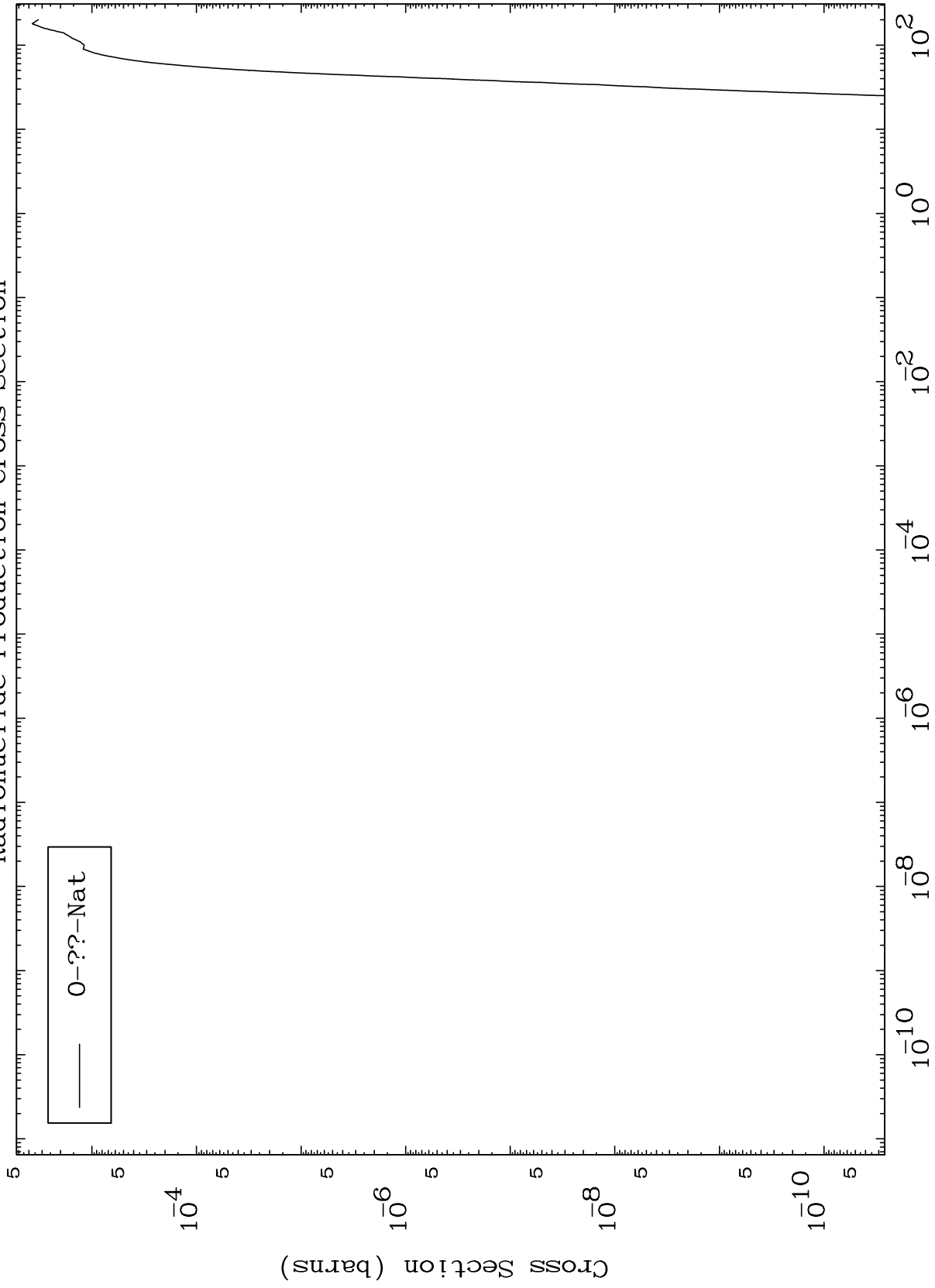
(n,2n)
Radionuclide Production Cross Section



MAT 8220

Fission
Radionuclide Production Cross Section

82-Pb-202



20

Incident Energy (MeV)

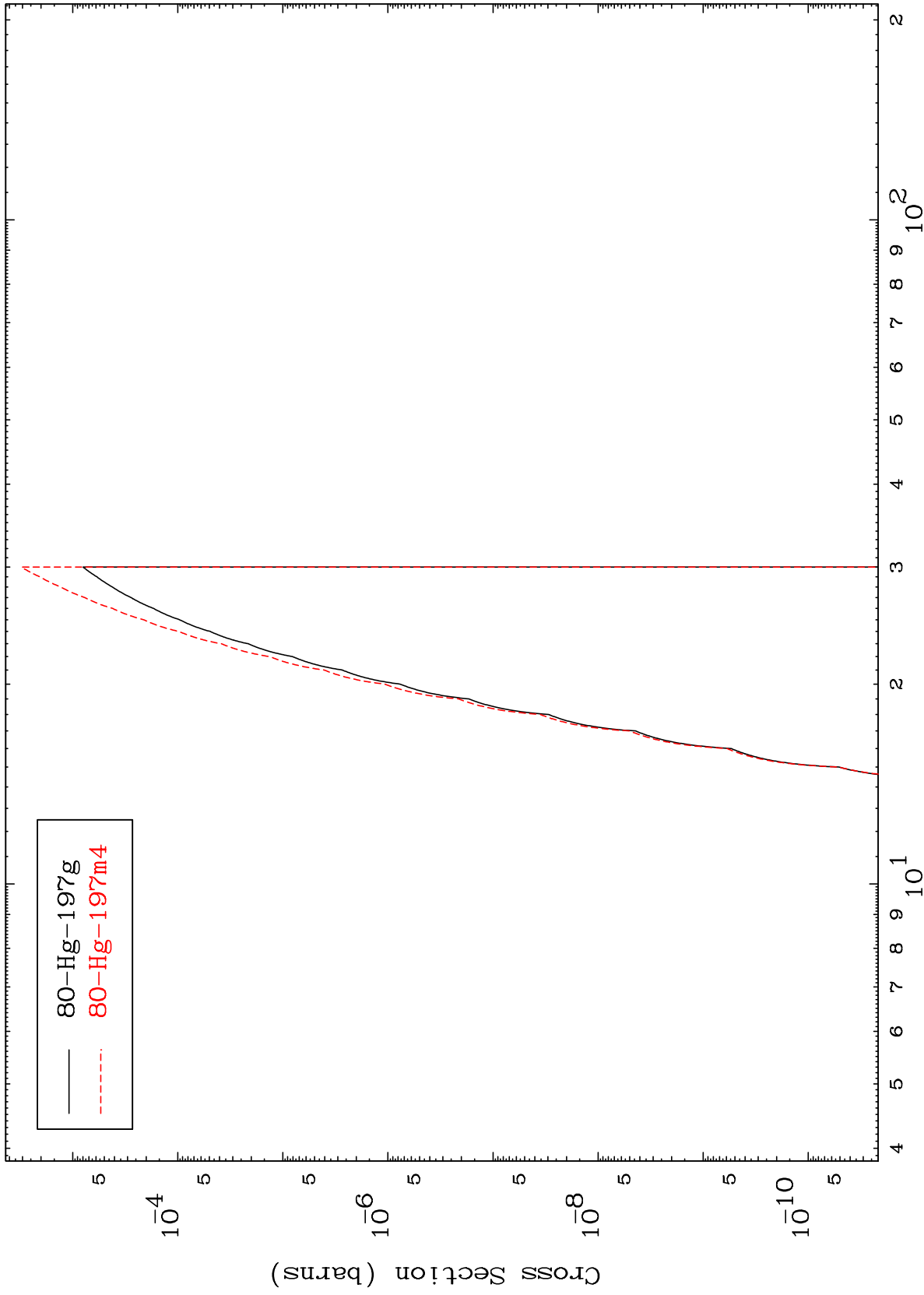
82-Pb-202

MAT 8220

(n,2n) α

82-Pb-202

Radionuclide Production Cross Section



21

Incident Energy (MeV)

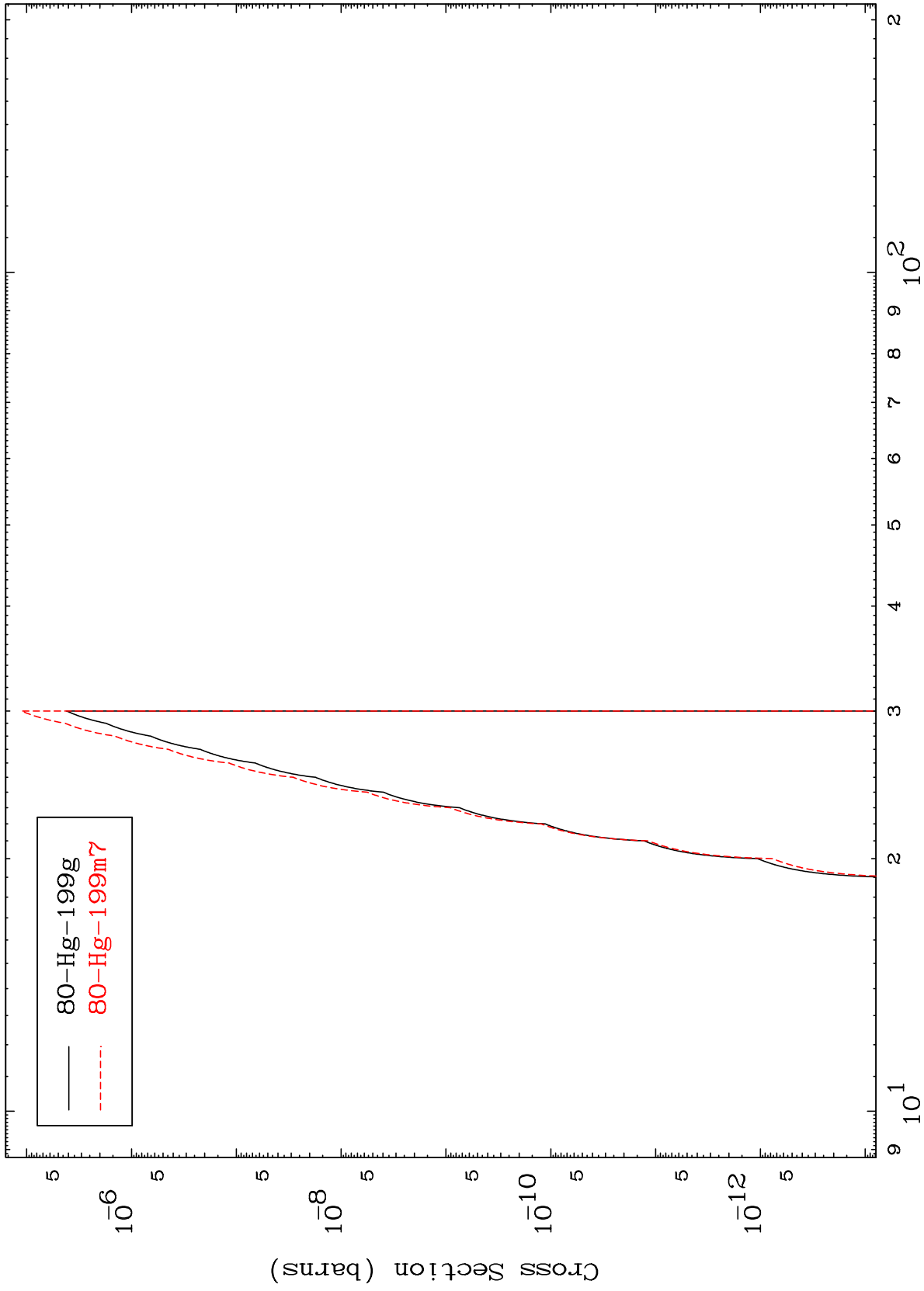
82-Pb-202

MAT 8220

(n, n') He-3

82-Pb-202

Radionuclide Production Cross Section



22

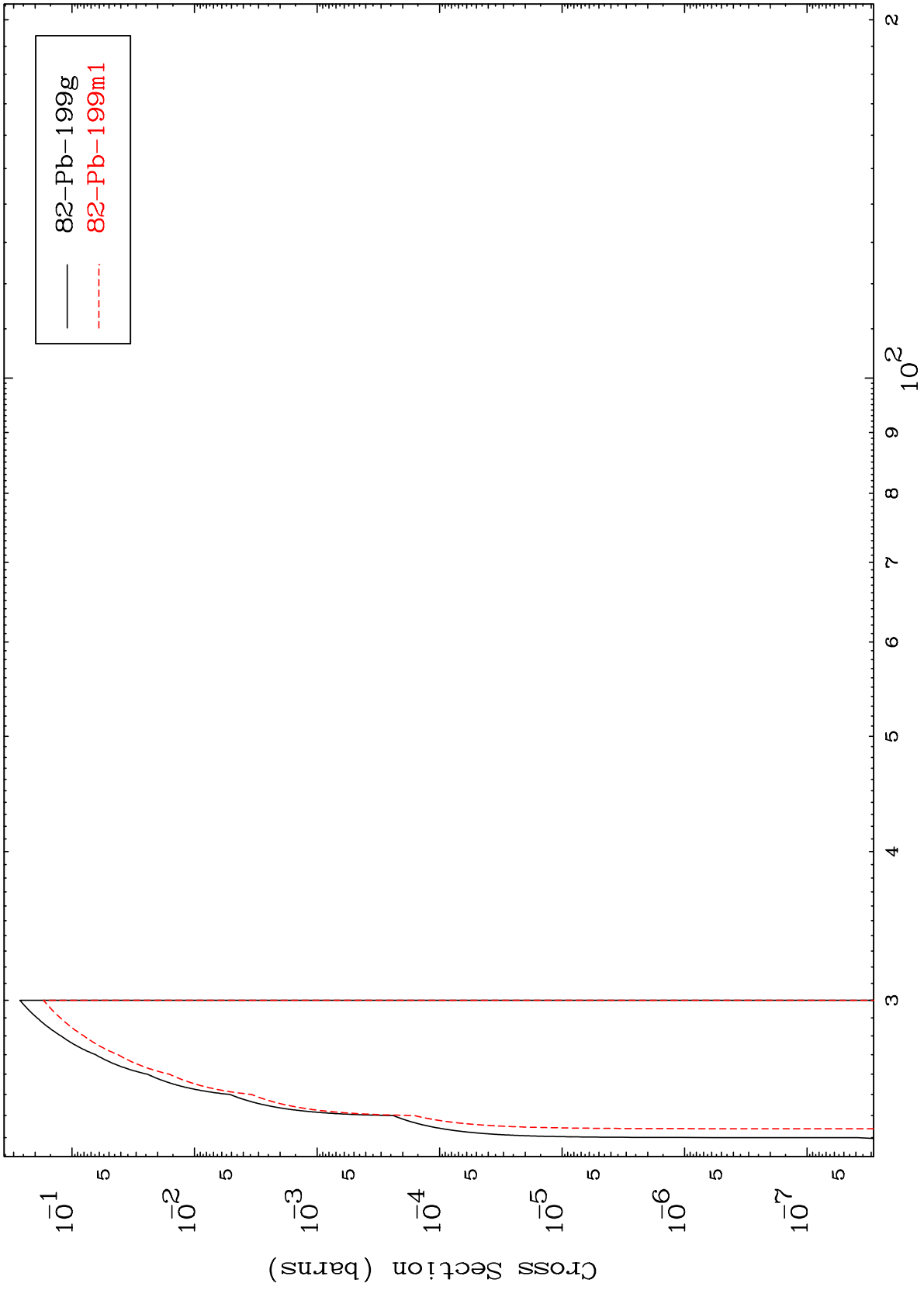
Incident Energy (MeV)

82-Pb-202

MAT 8220

82-Pb-202

(n,4n)
Radionuclide Production Cross Section



23

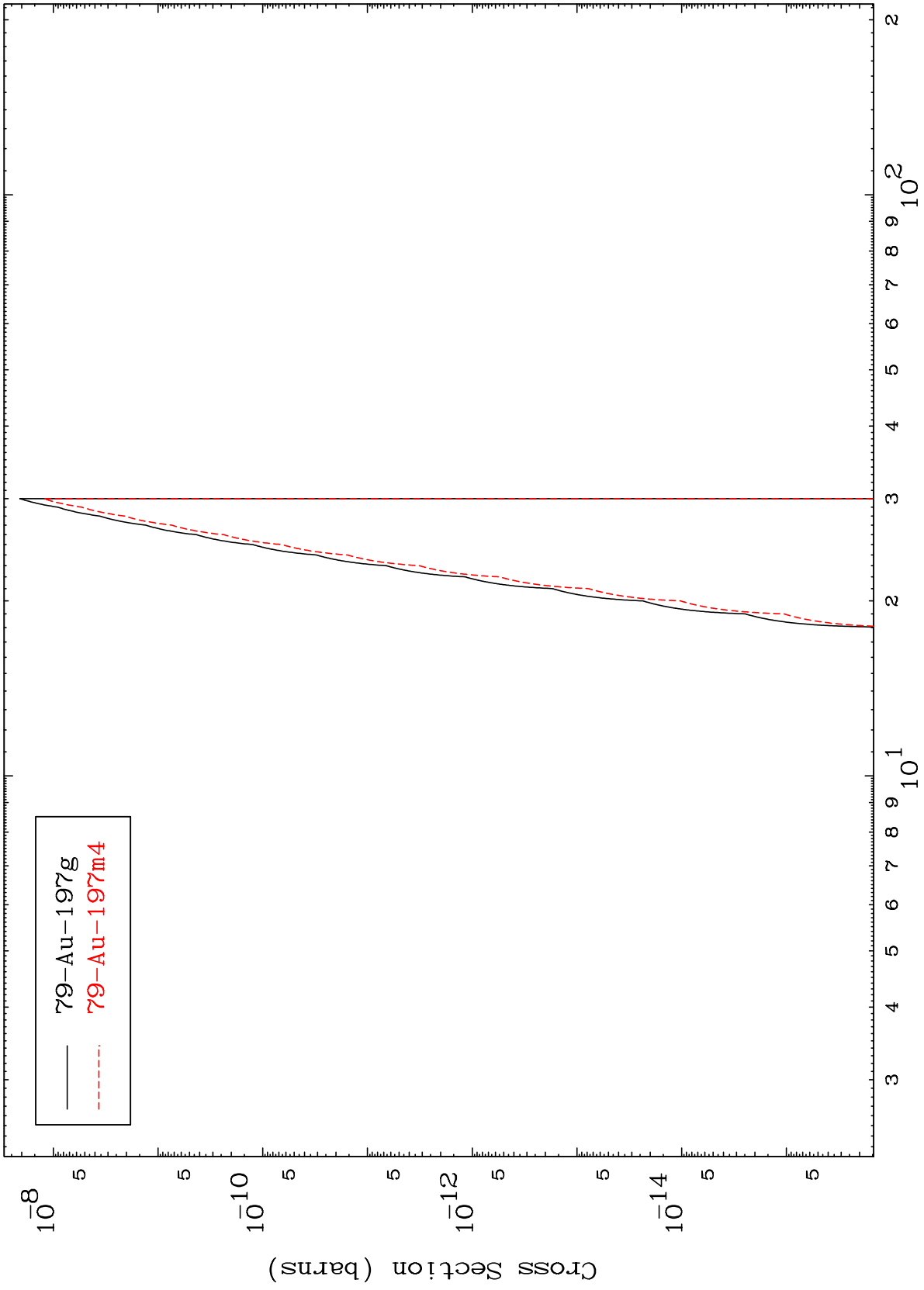
Incident Energy (MeV)

82-Pb-202

MAT 8220

(n,n') p α
Radionuclide Production Cross Section

82-Pb-202



24

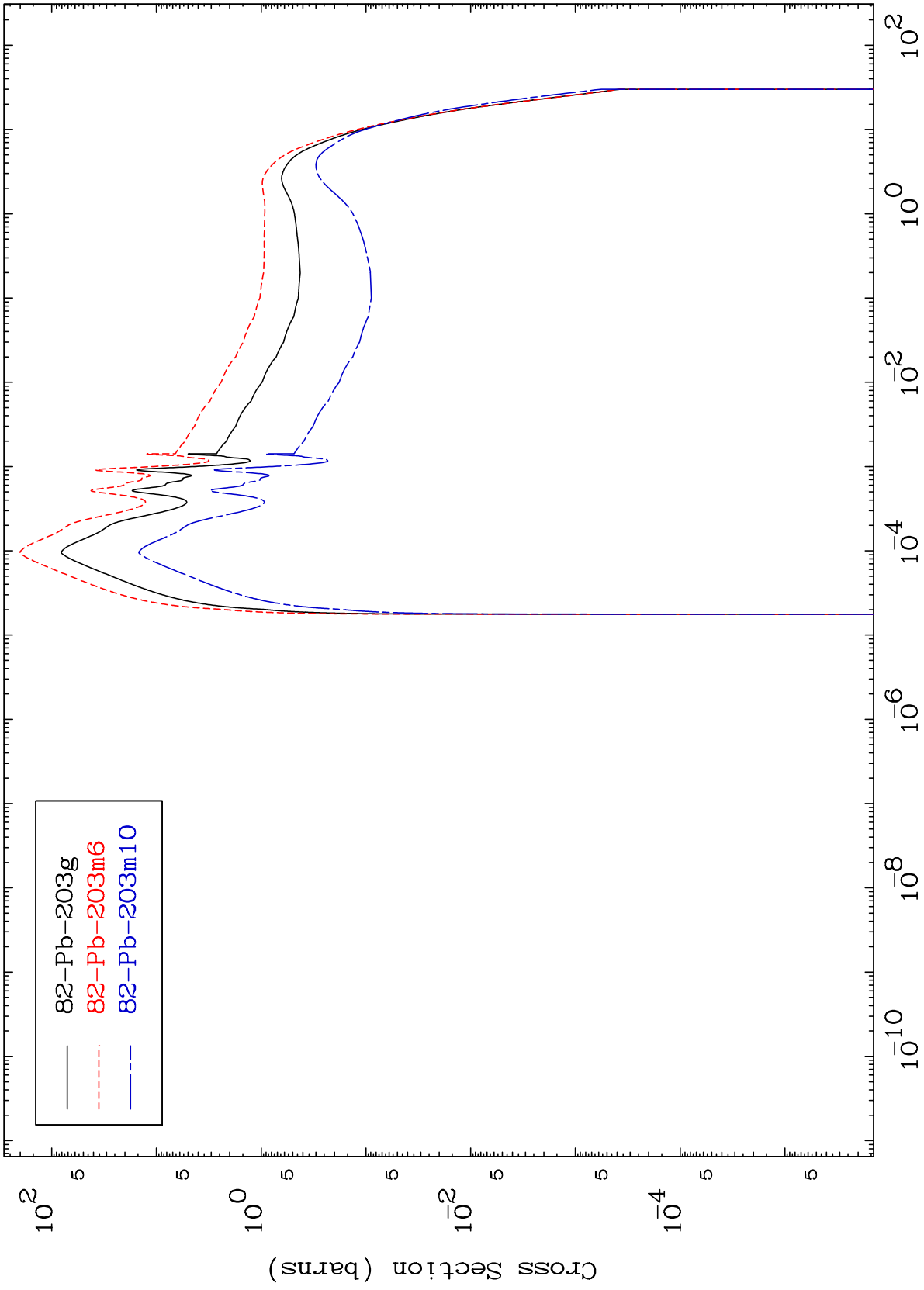
Incident Energy (MeV)

82-Pb-202

MAT 8220

82-Pb-202

(n,γ)
Radionuclide Production Cross Section



25

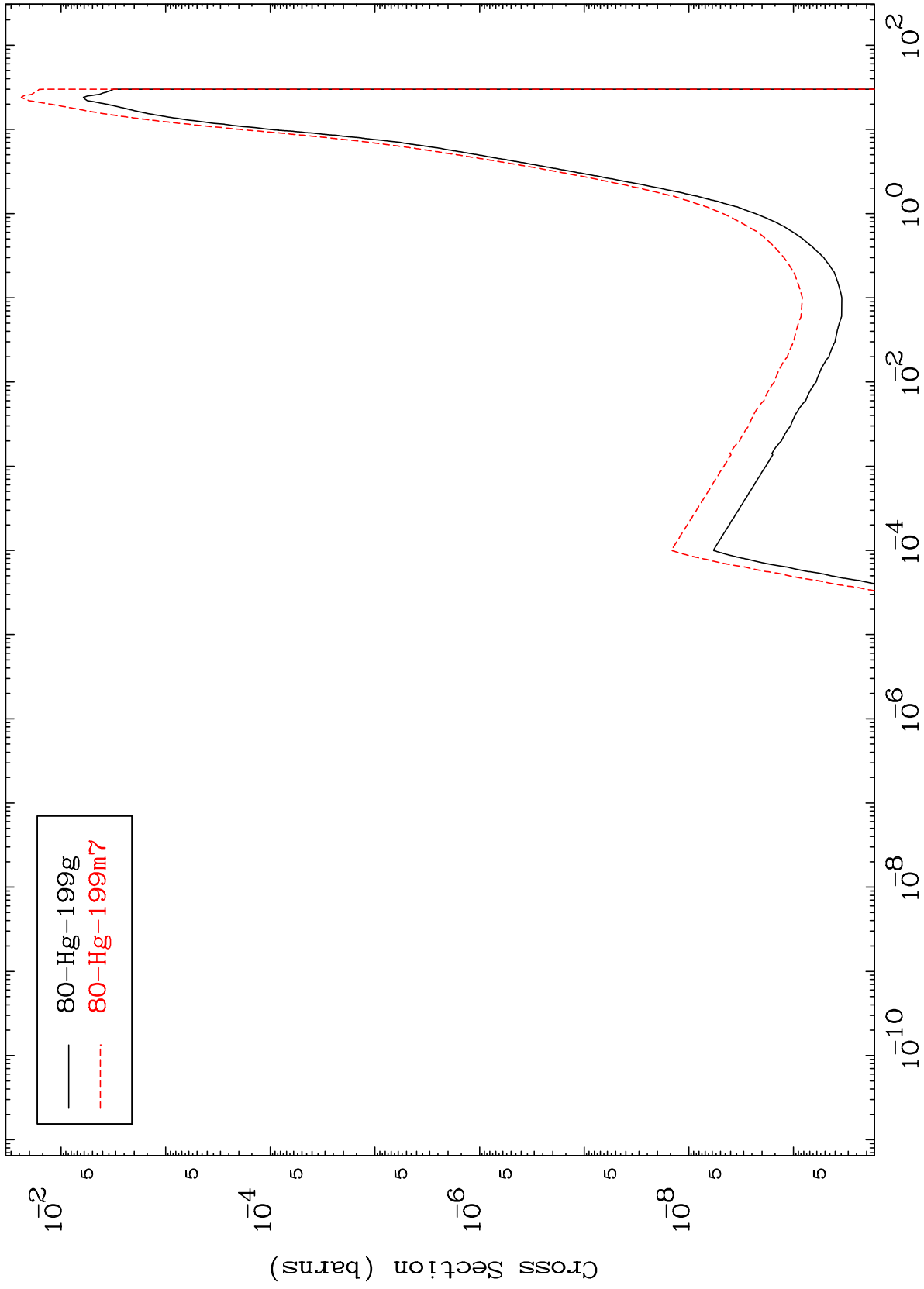
82-Pb-202

MAT 8220

(n, α)

82-Pb-202

Radionuclide Production Cross Section

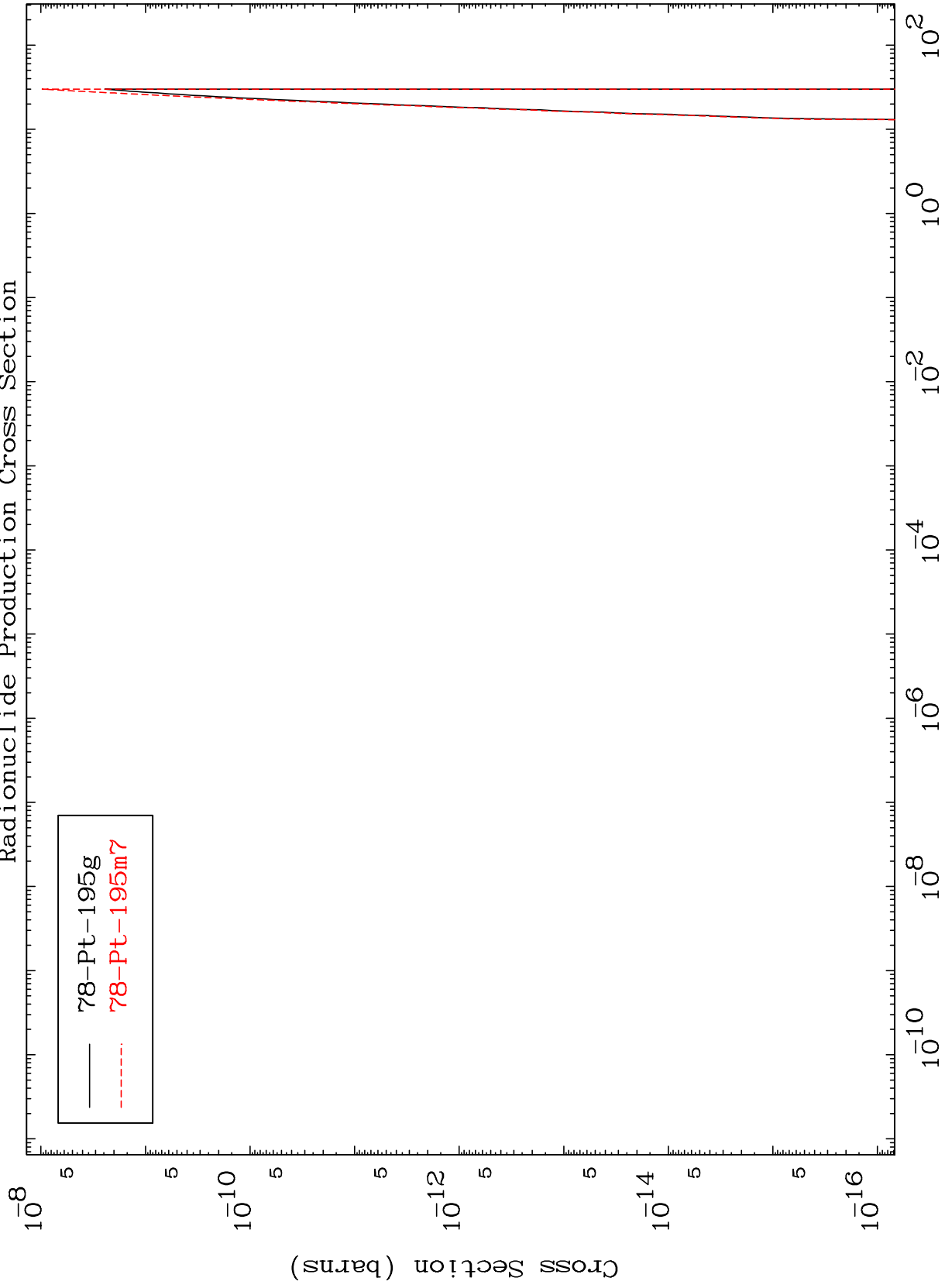


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(n,2α)

82-Pb-202

Radionuclide Production Cross Section



78-Pt-195g
78-Pt-195m7

27

Incident Energy (MeV)

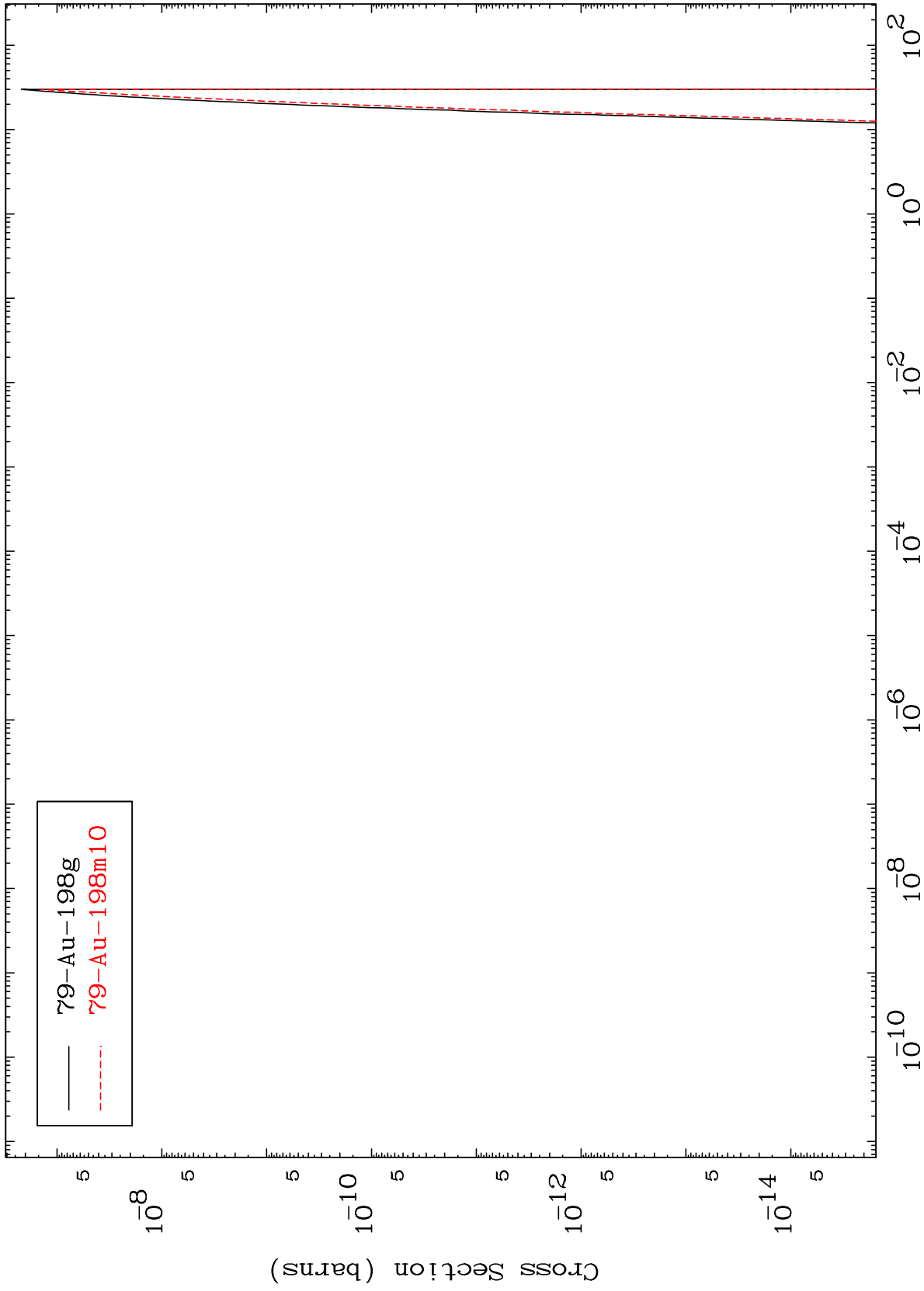
82-Pb-202

MAT 8220

(n,p) α

82-Pb-202

Radionuclide Production Cross Section

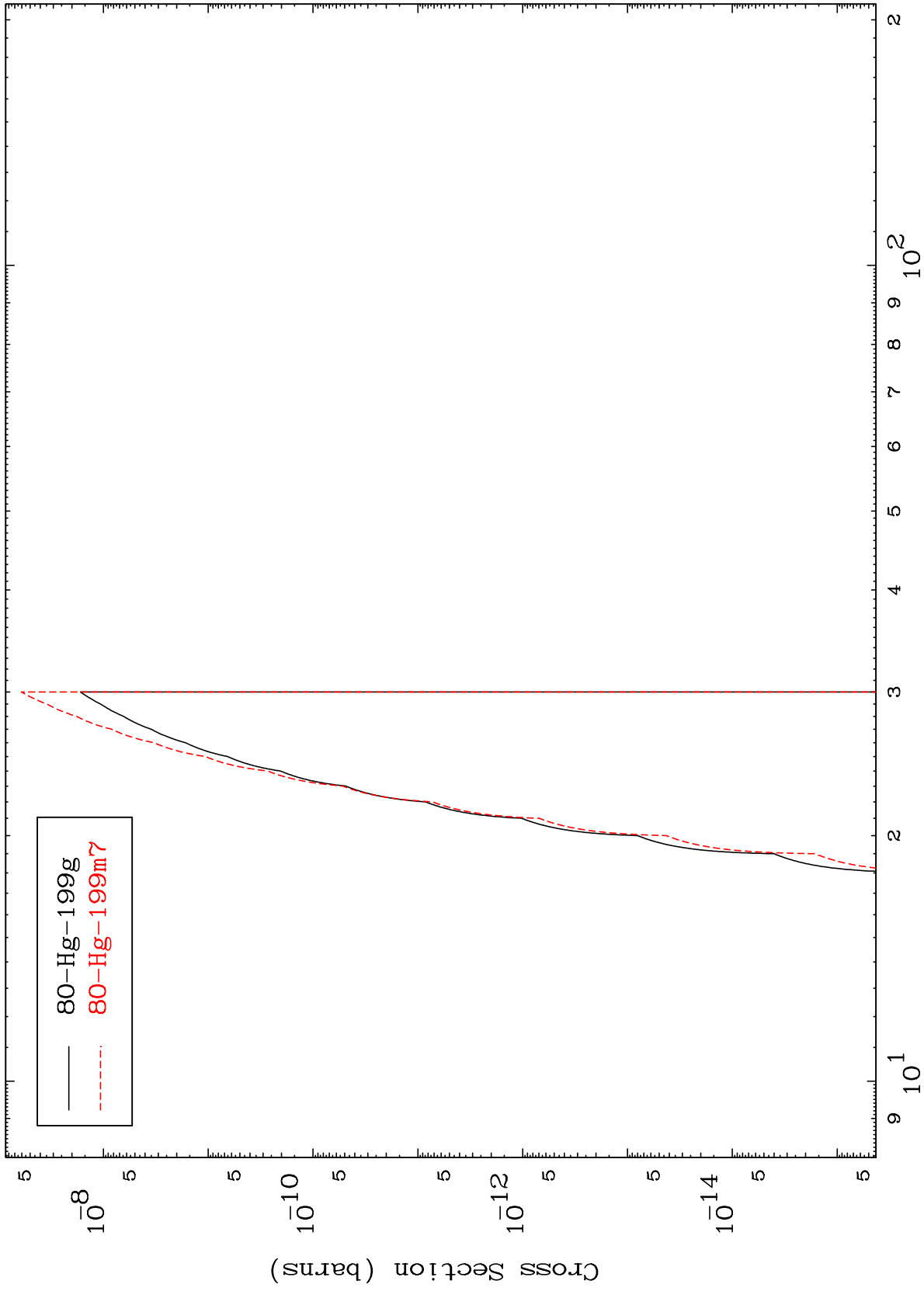


MAT 8220

(n,p) t

82-Pb-202

Radionuclide Production Cross Section



29

Incident Energy (MeV)

82-Pb-202