

Program EVALPLOT
(Version 2018-1)

by

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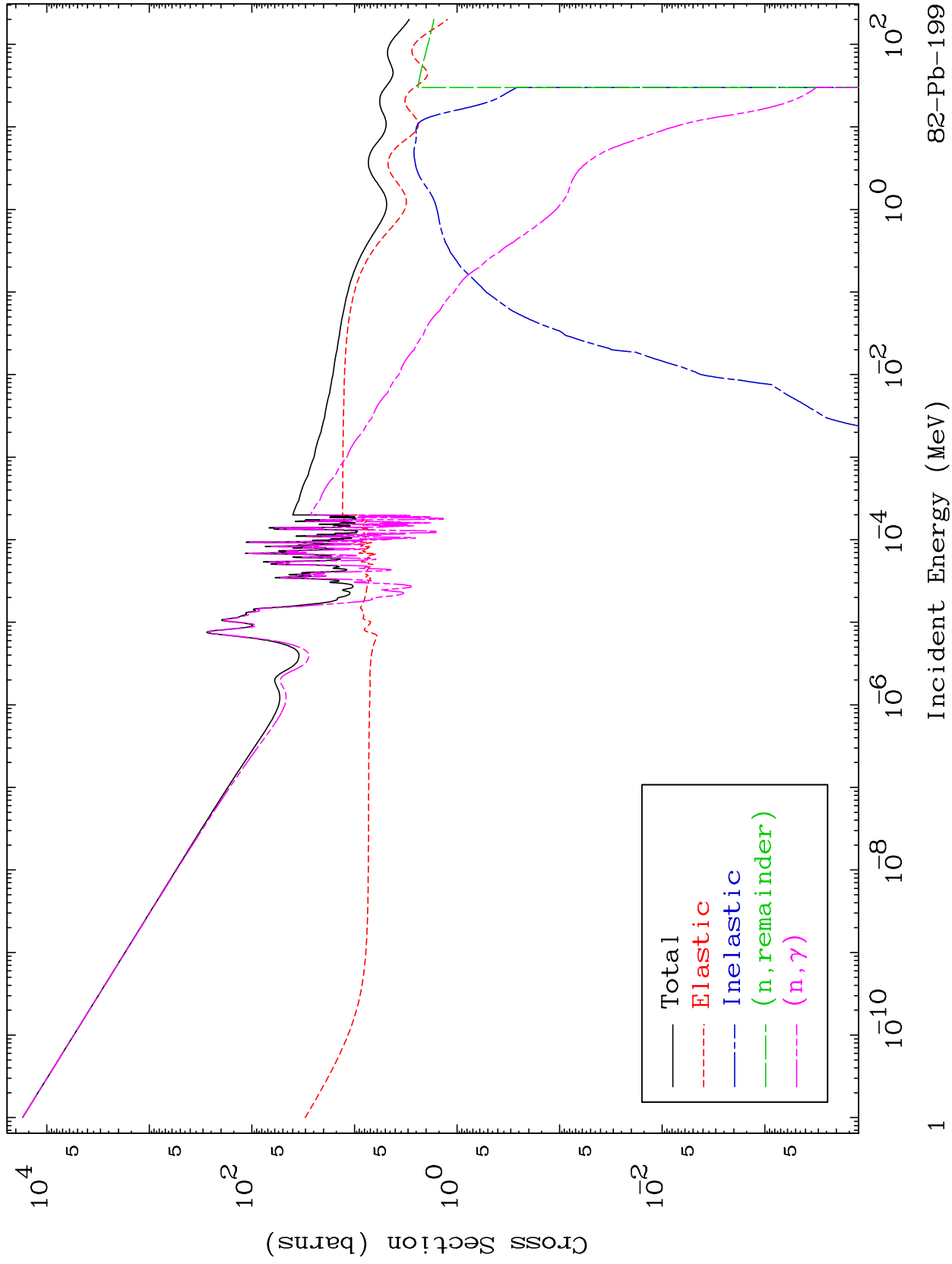
Press Mouse Button to Start

MAT 8211

Major

293 Kelvin Cross Sections

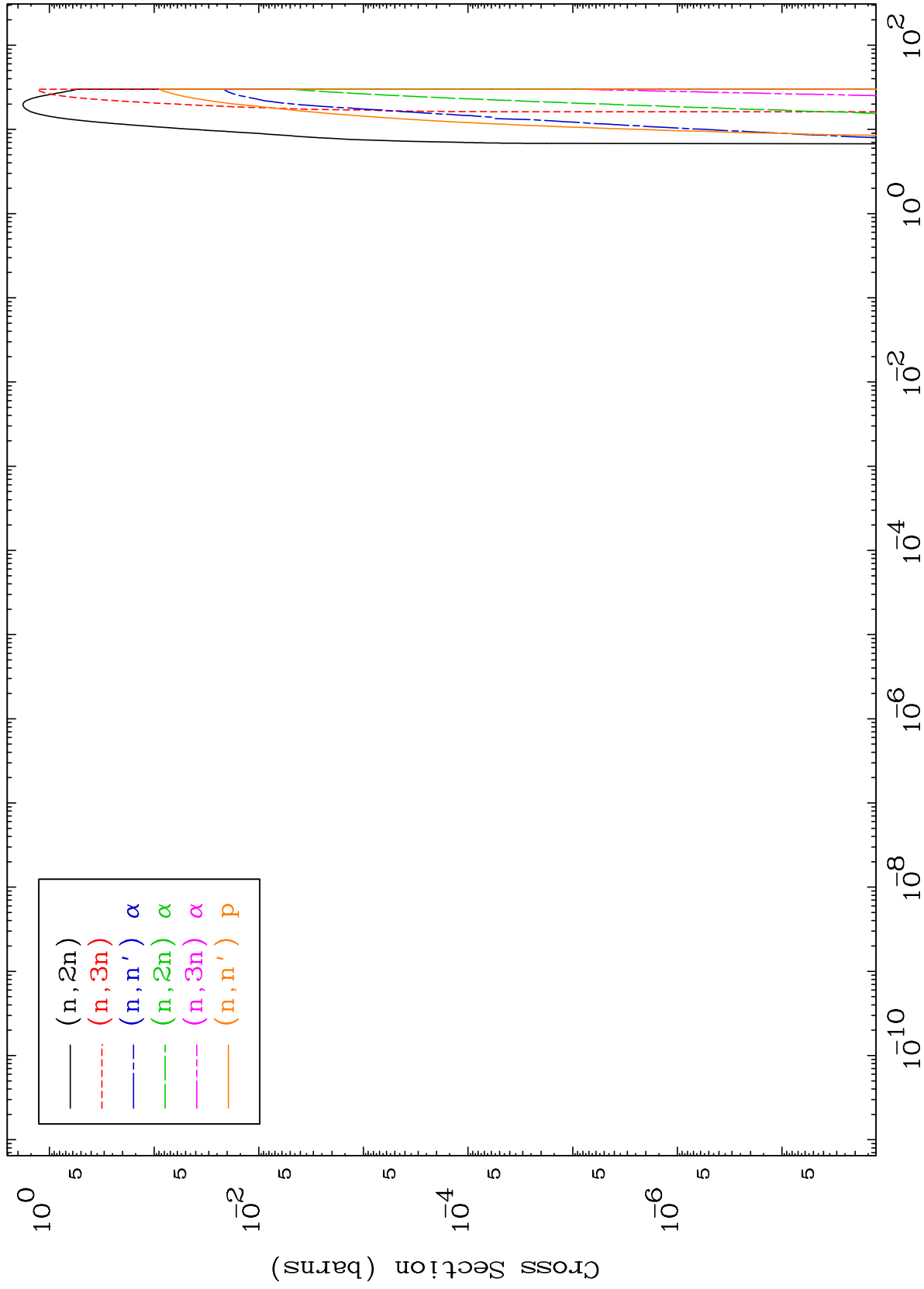
82-Pb-199



MAT 8211

Neutron Production
293 Kelvin Cross Sections

82-Pb-199



2

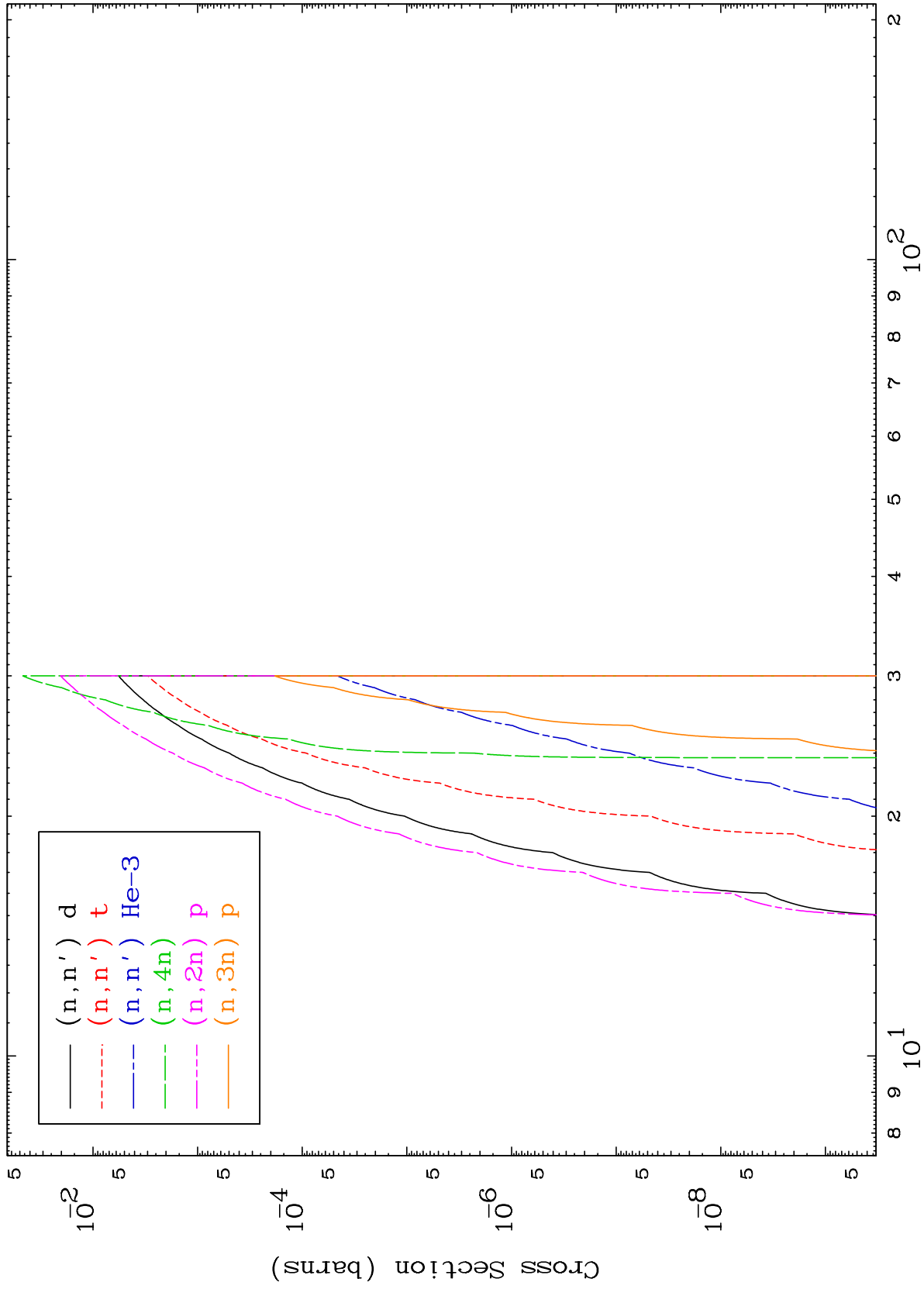
Incident Energy (MeV)

82-Pb-199

MAT 8211

Neutron Production
293 Kelvin Cross Sections

82-Pb-199



3

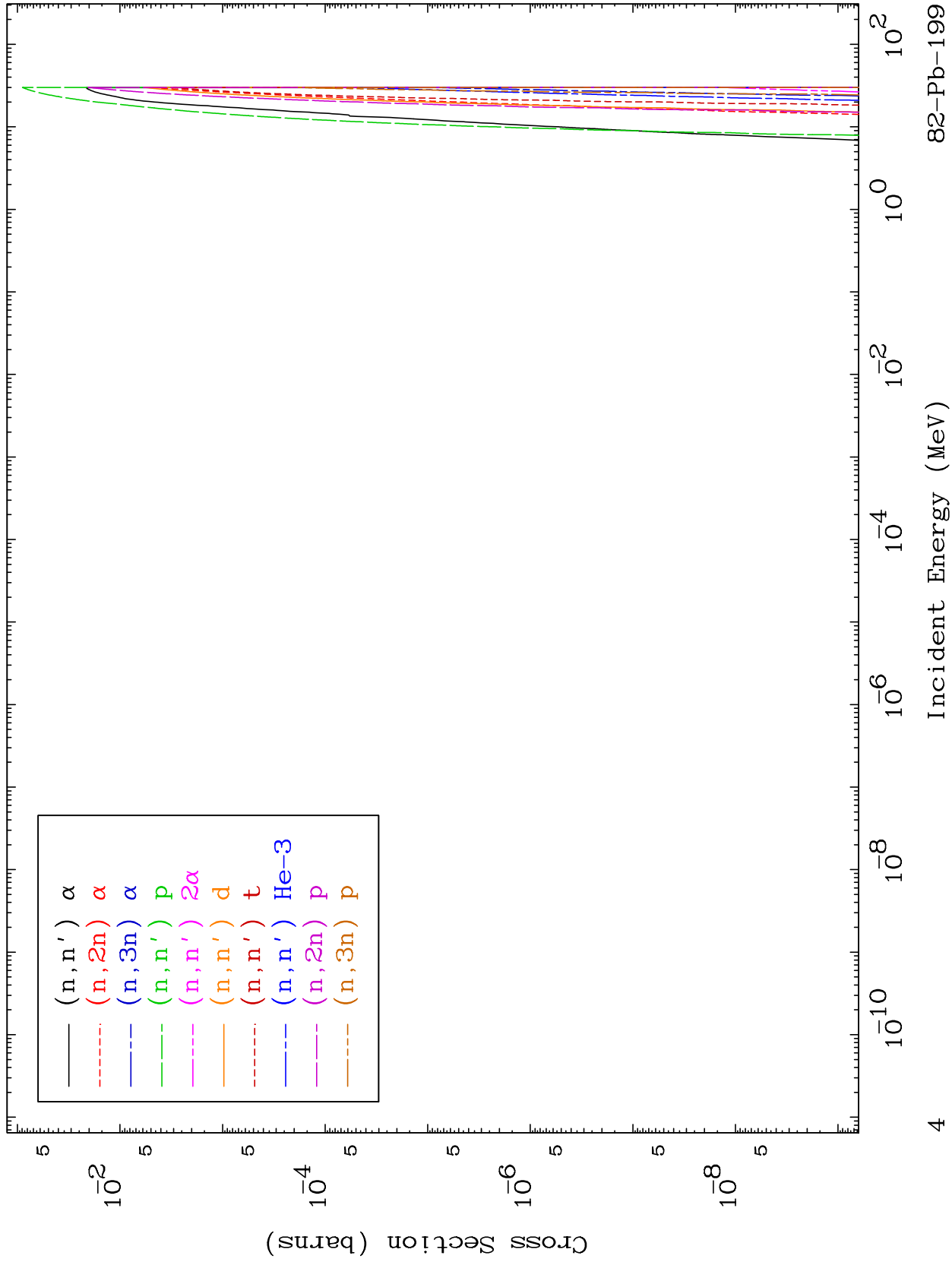
Incident Energy (MeV)

82-Pb-199

MAT 8211

Charged Particle
293 Kelvin Cross Sections

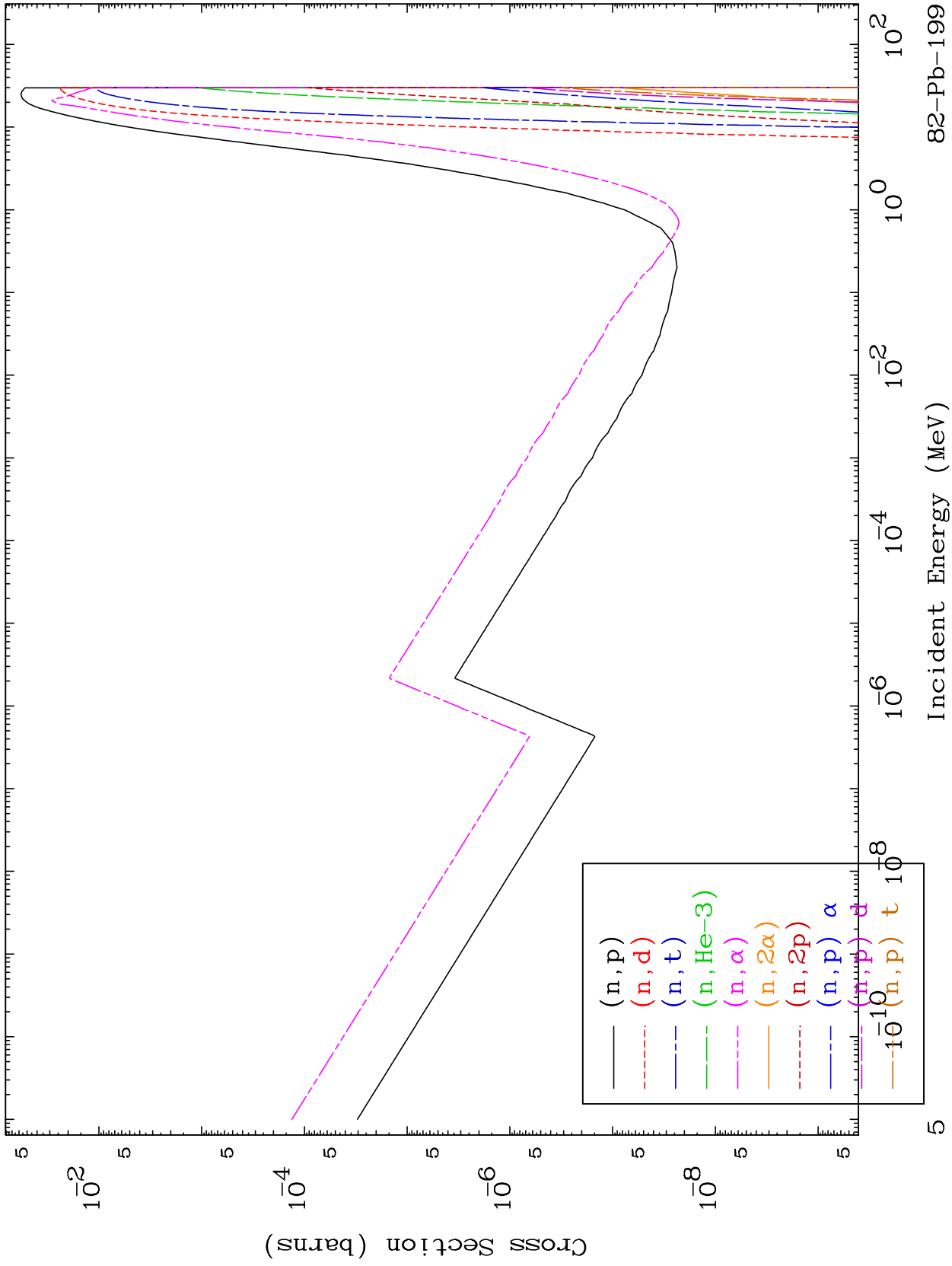
82-Pb-199

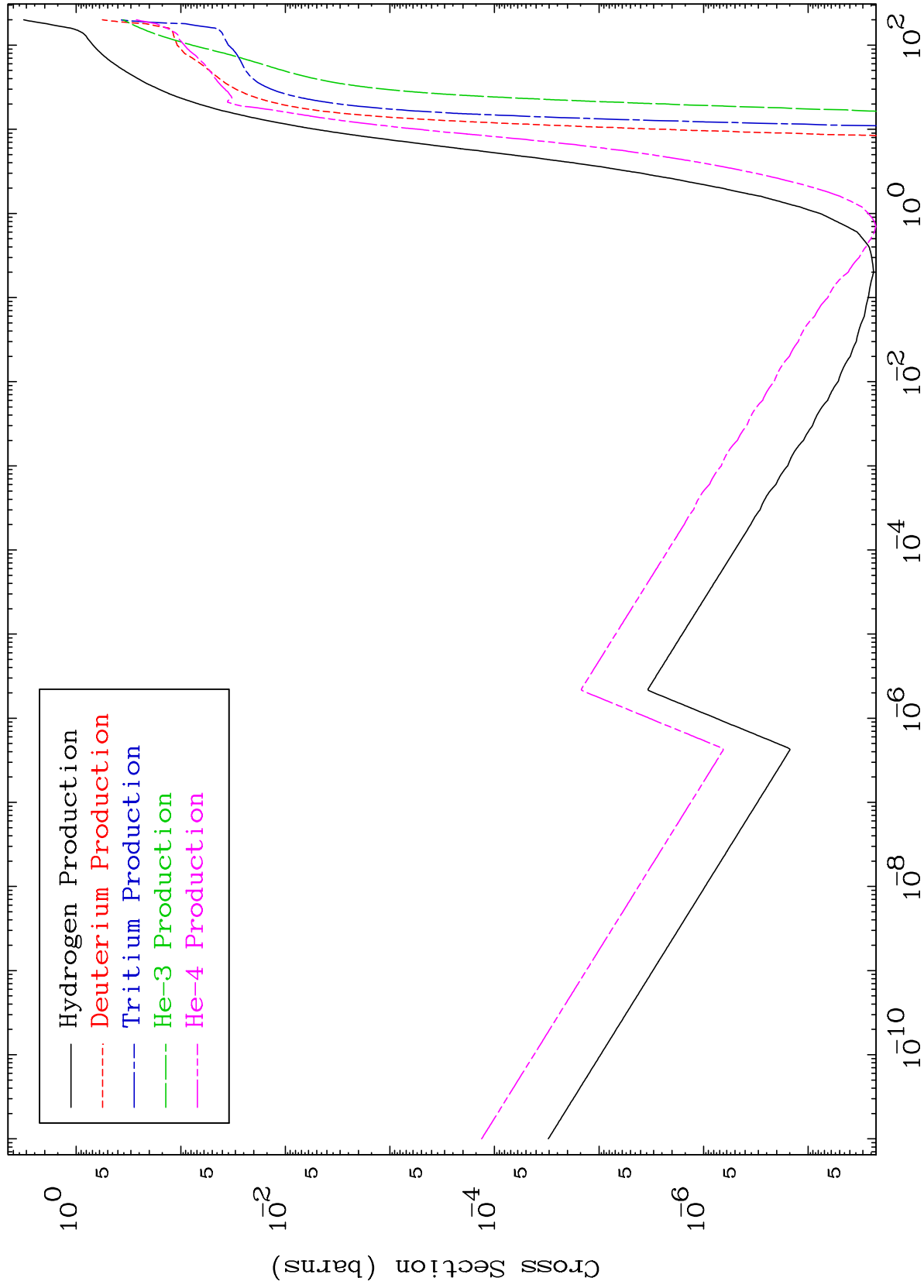


MAT 8211

293 Kelvin Cross Sections

82-Pb-199

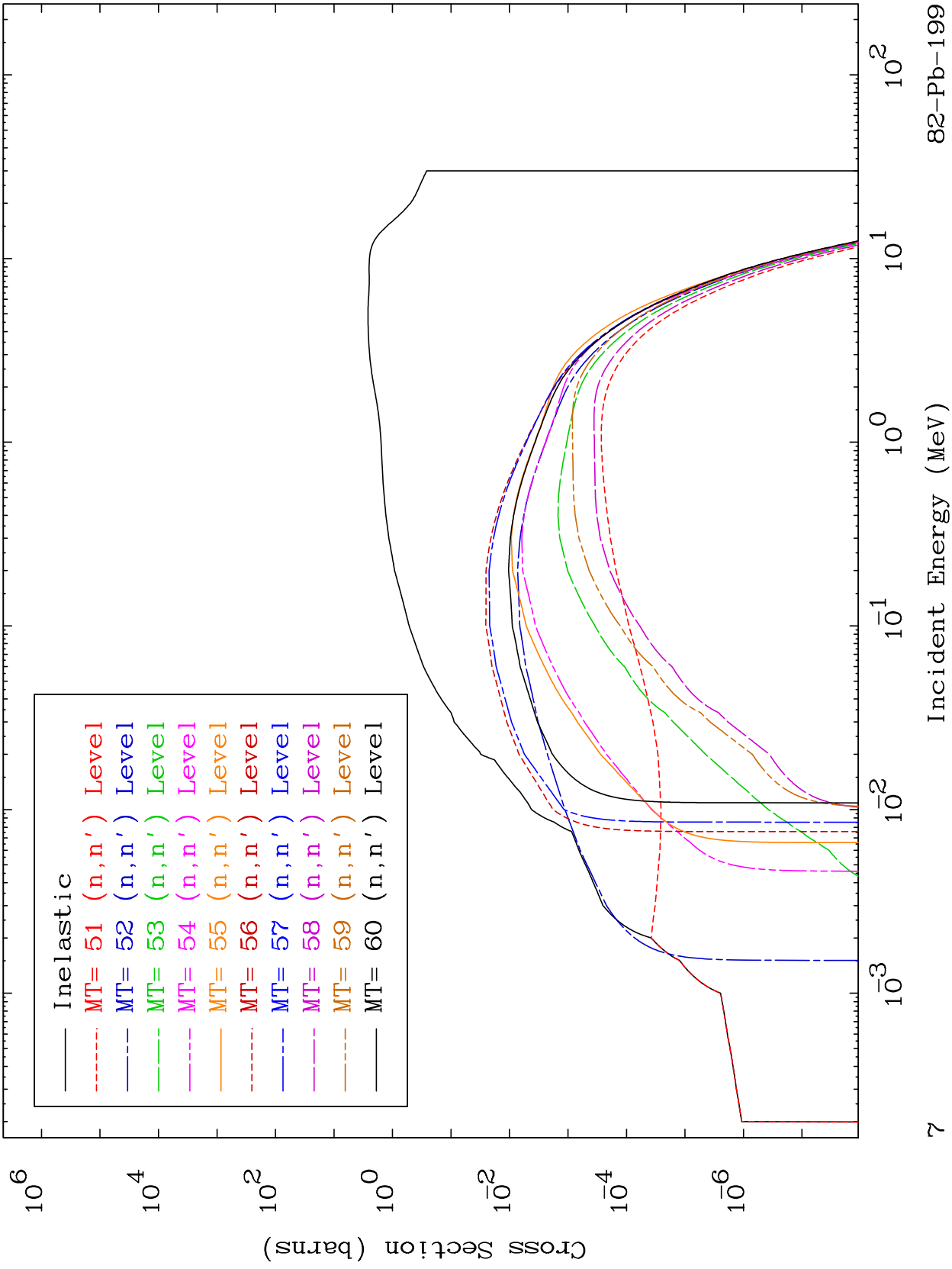




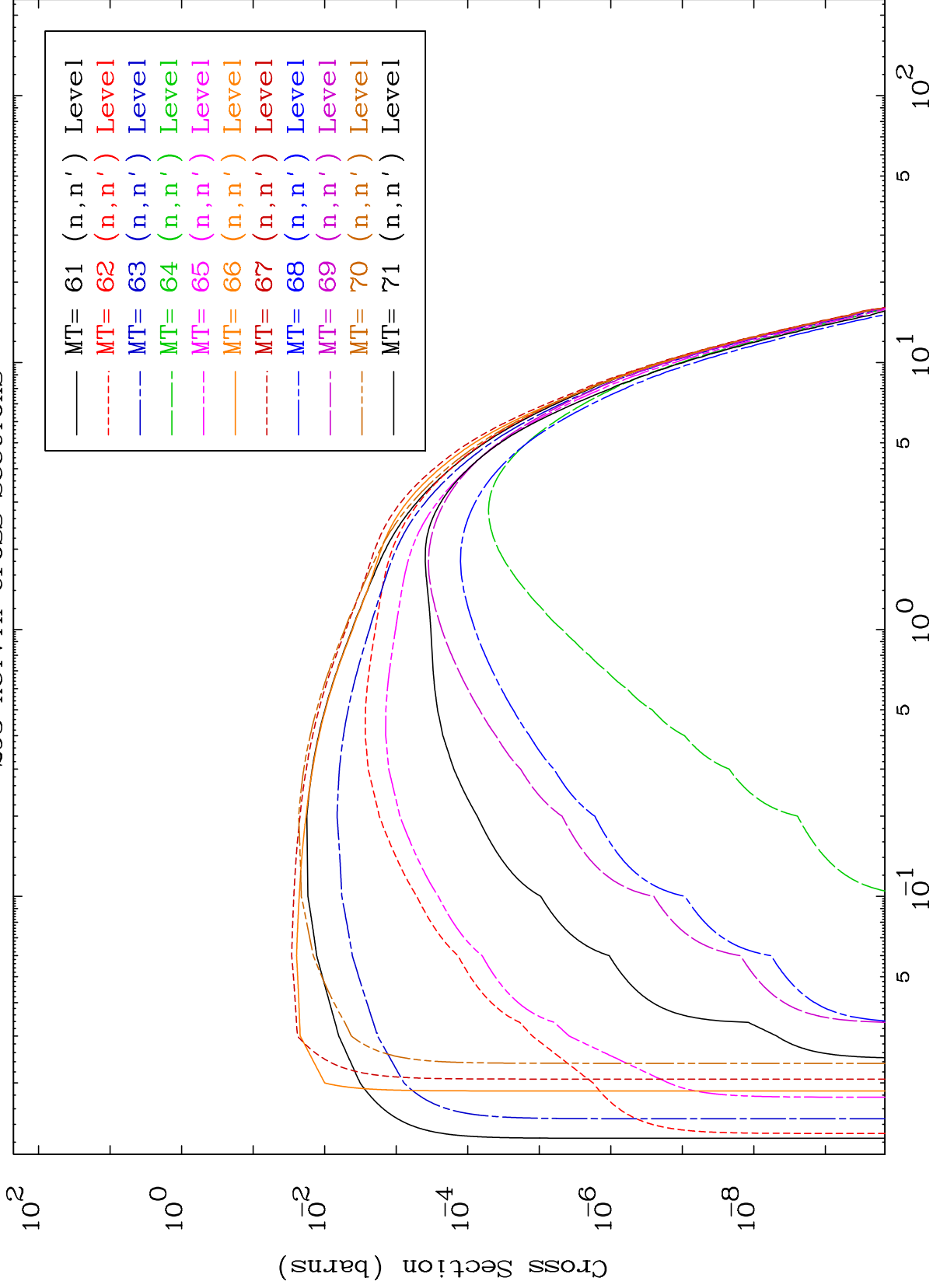
MAT 8211

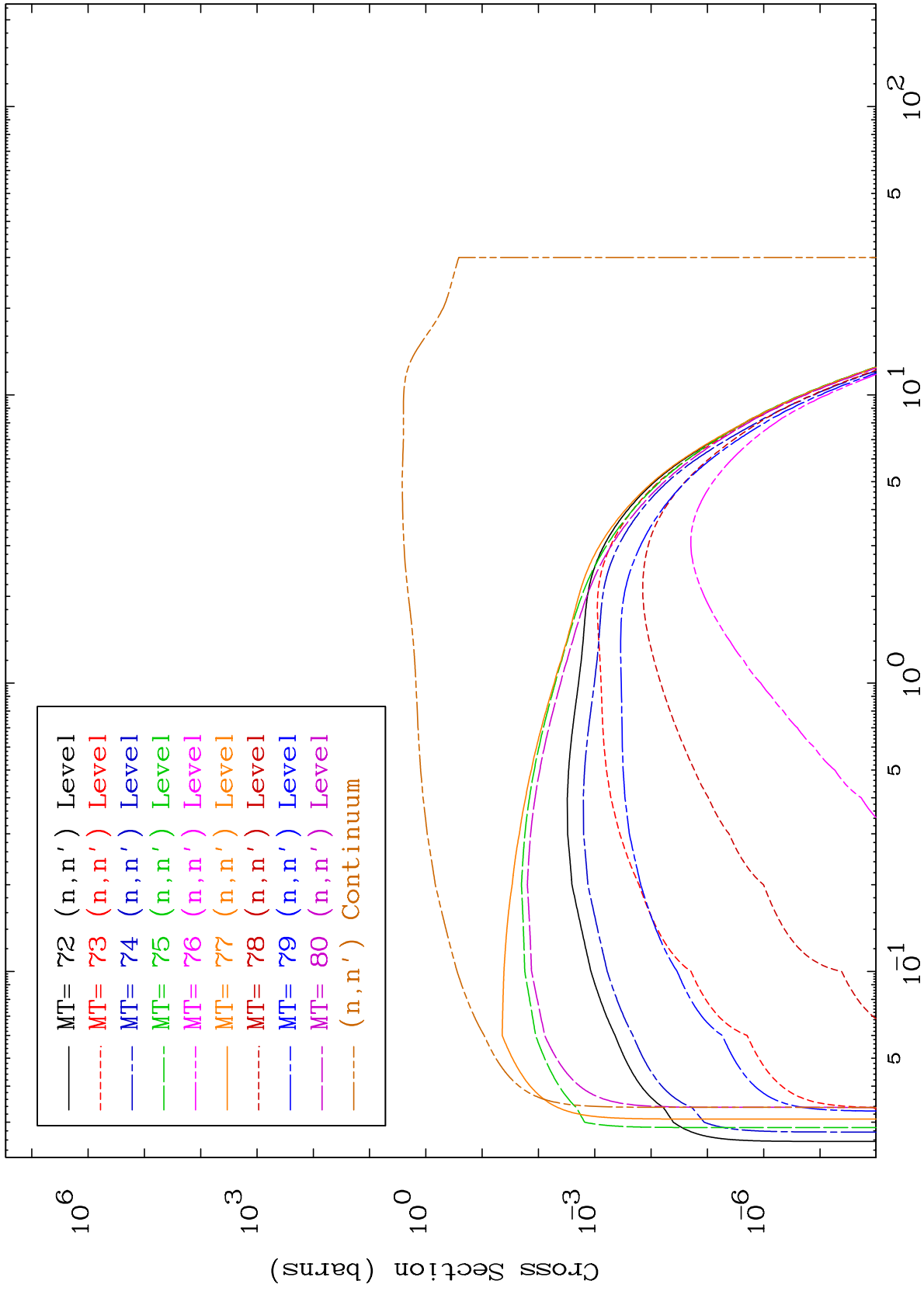
(n,n') Level
293 Kelvin Cross Sections

82-Pb-199



293 Kelvin Cross Sections

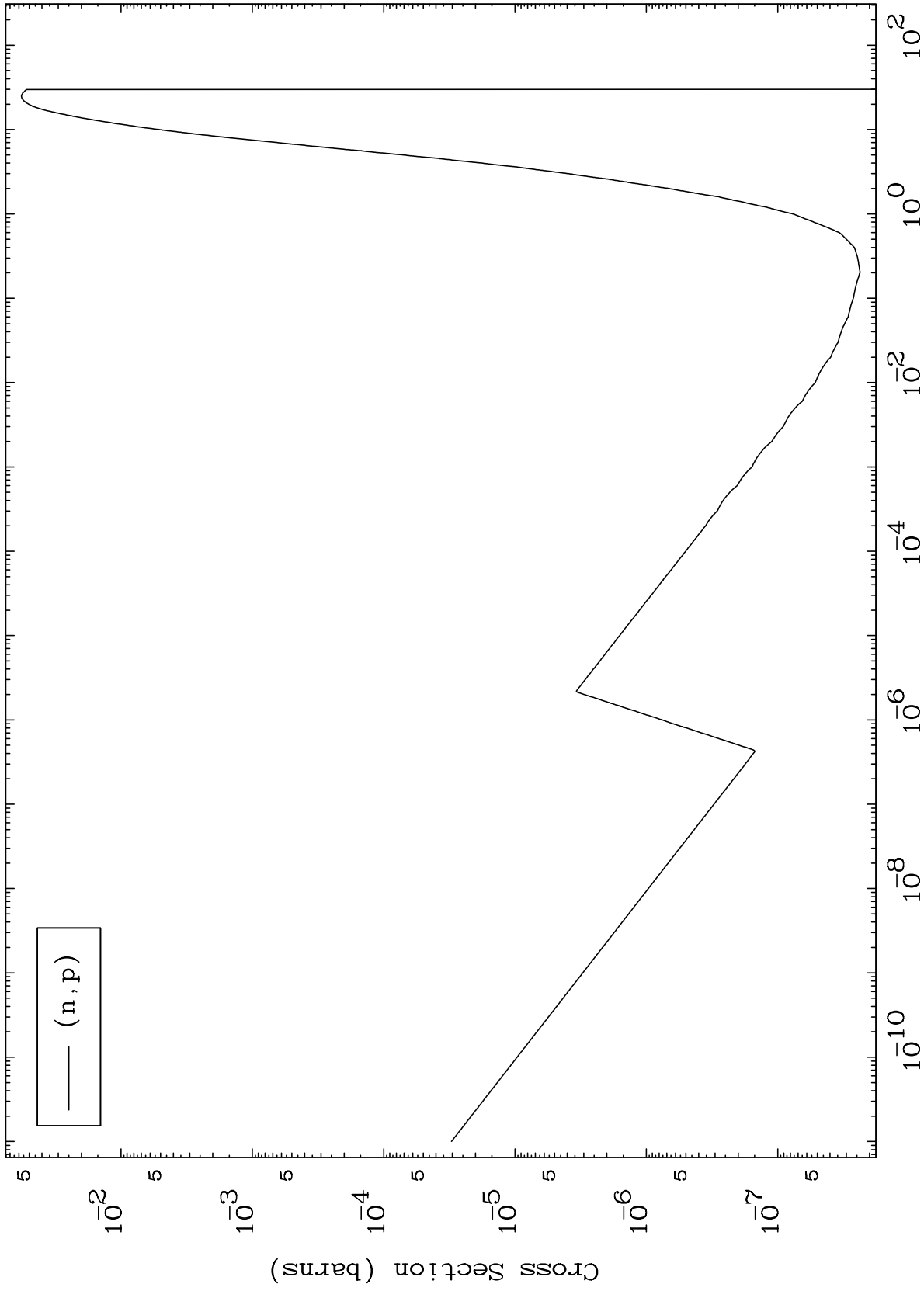




MAT 8211

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-199



10

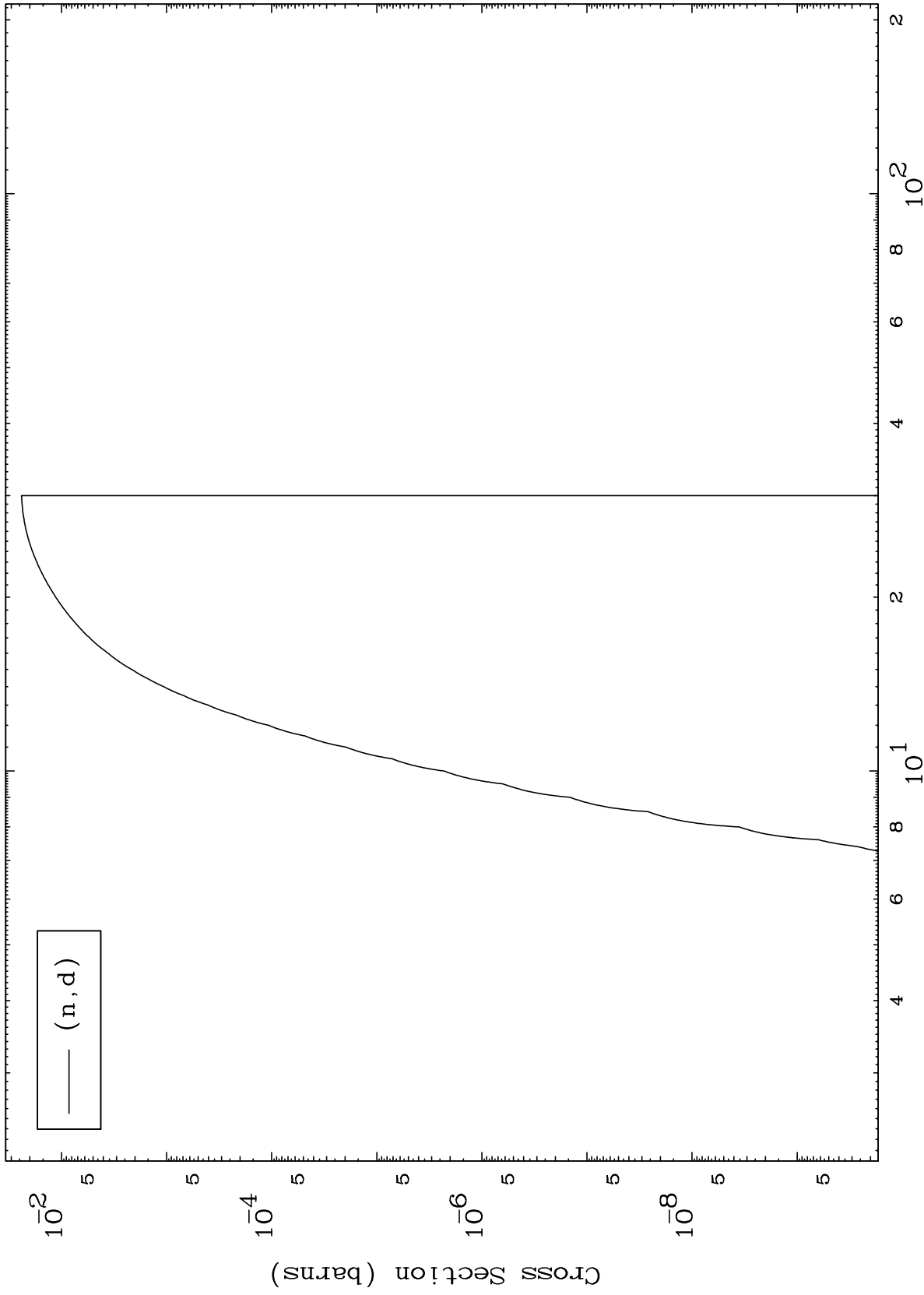
Incident Energy (MeV)

82-Pb-199

MAT 8211

(n,d) Levels
293 Kelvin Cross Sections

82-Pb-199



11

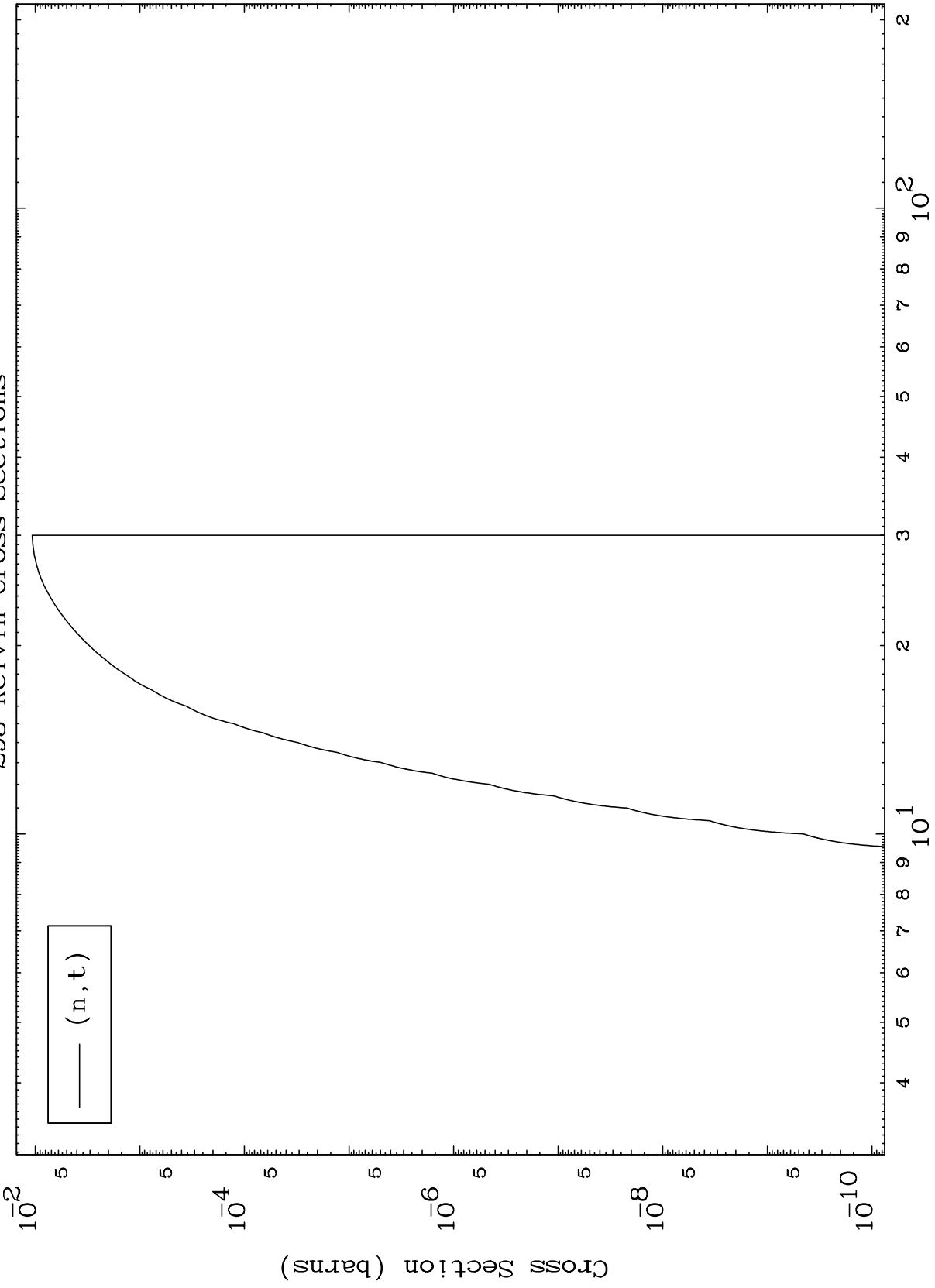
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

(n,t) Levels
293 Kelvin Cross Sections



12

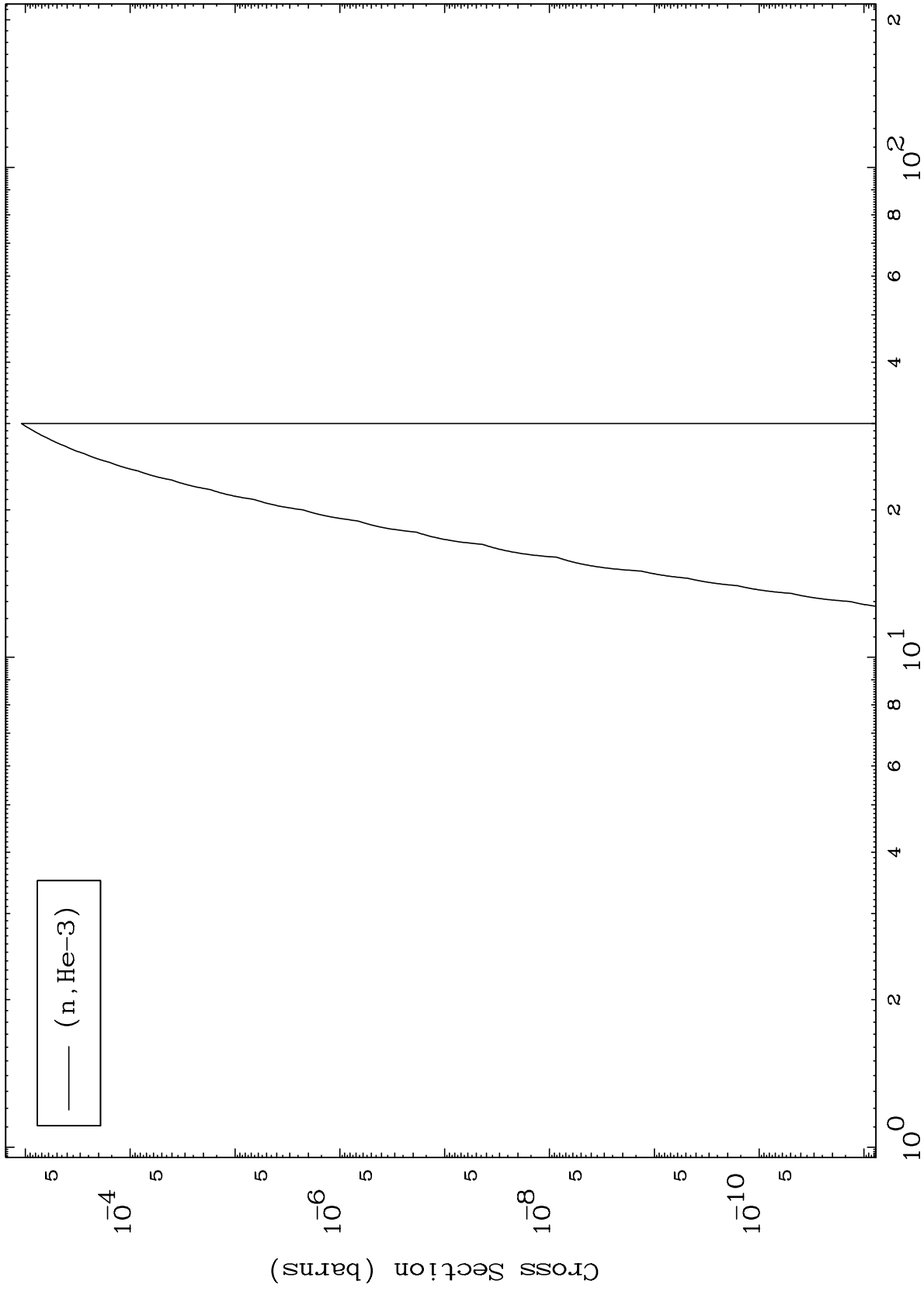
Incident Energy (MeV)

82-Pb-199

MAT 8211

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-199



13

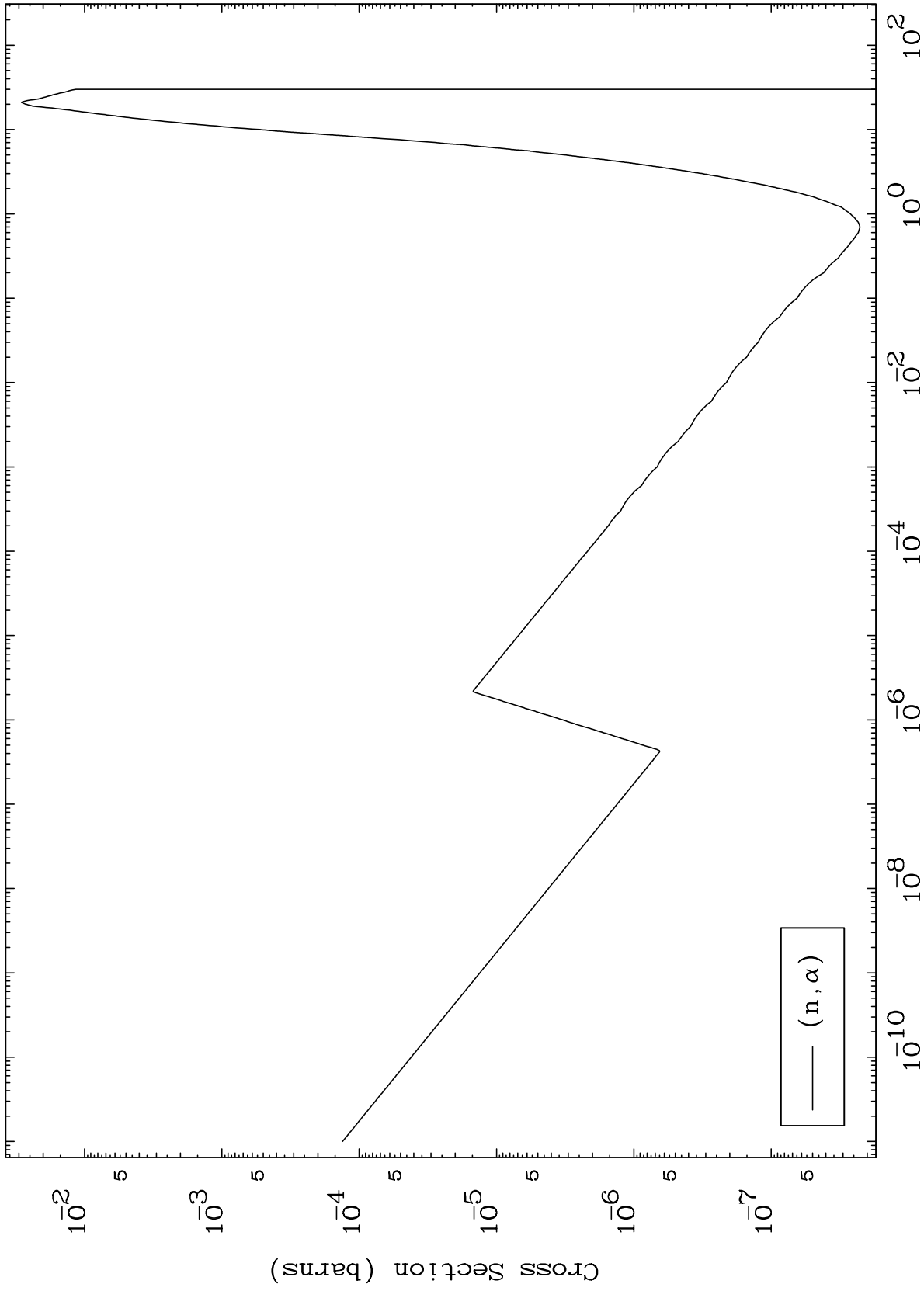
Incident Energy (MeV)

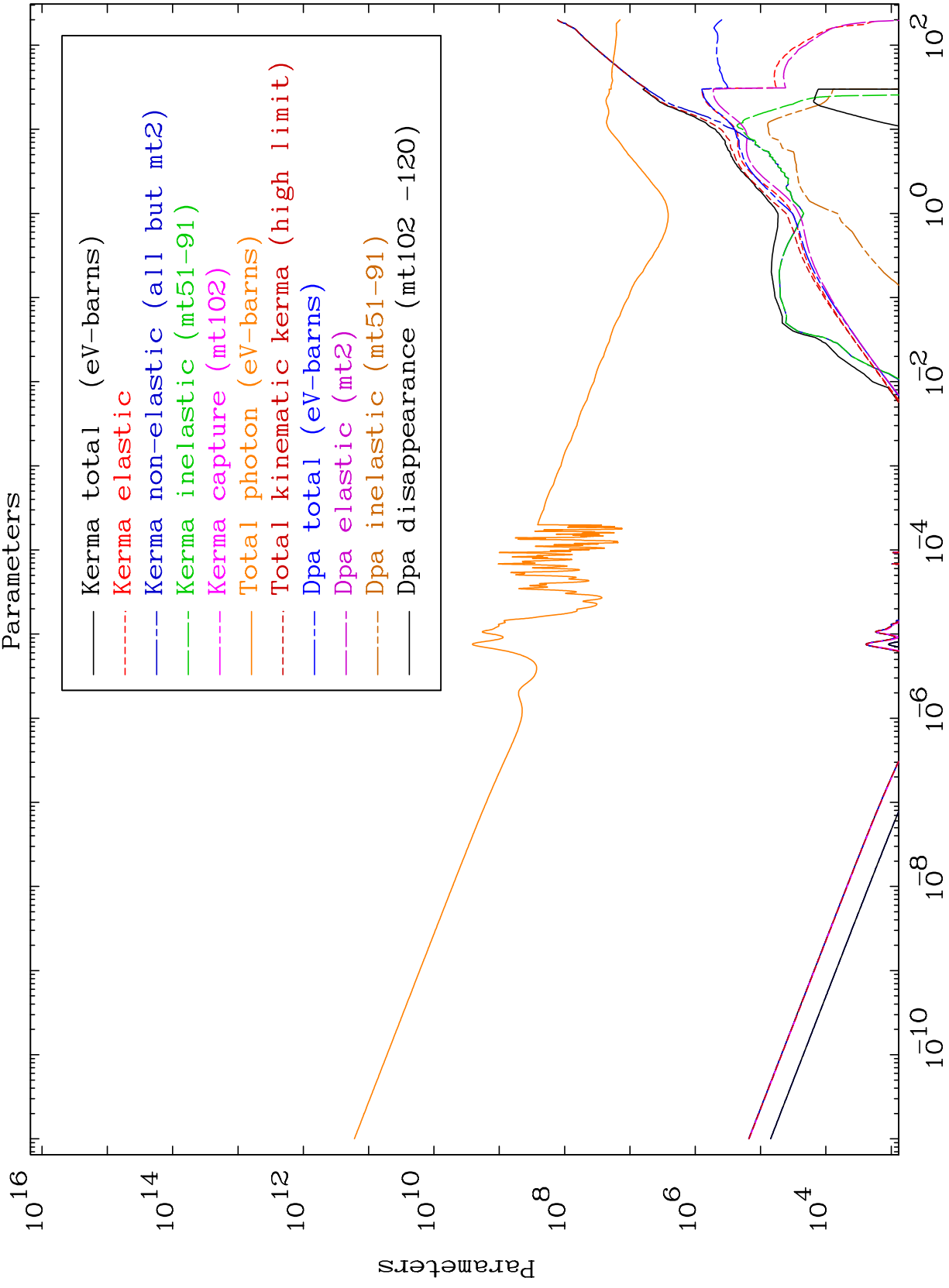
82-Pb-199

MAT 8211

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-199





82-Pb-199

Elastic Legendre Coefficients

MAT 8211



82-Pb-199

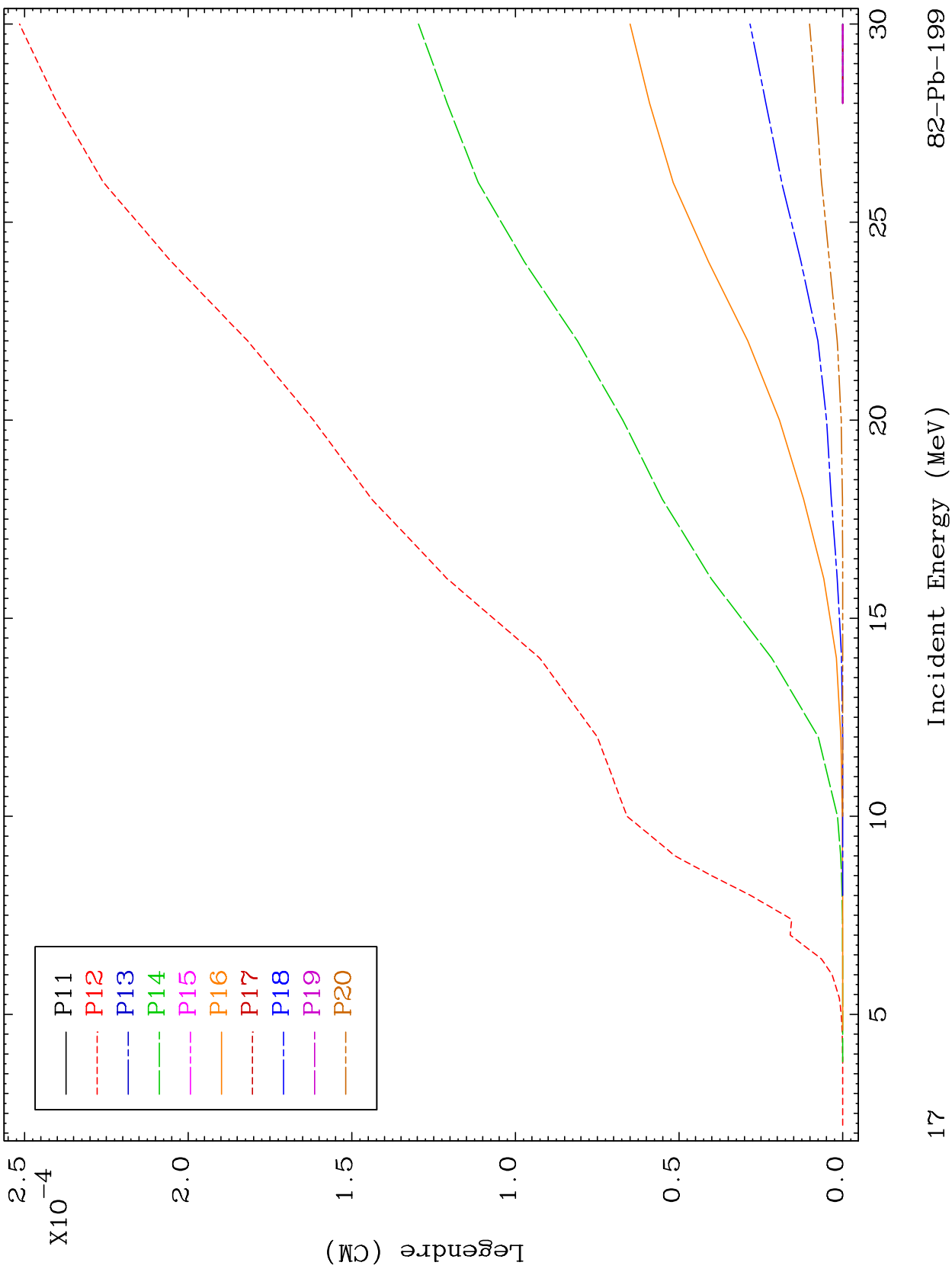
Incident Energy (MeV)

16

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Elastic Legendre Coefficients

82-Pb-199

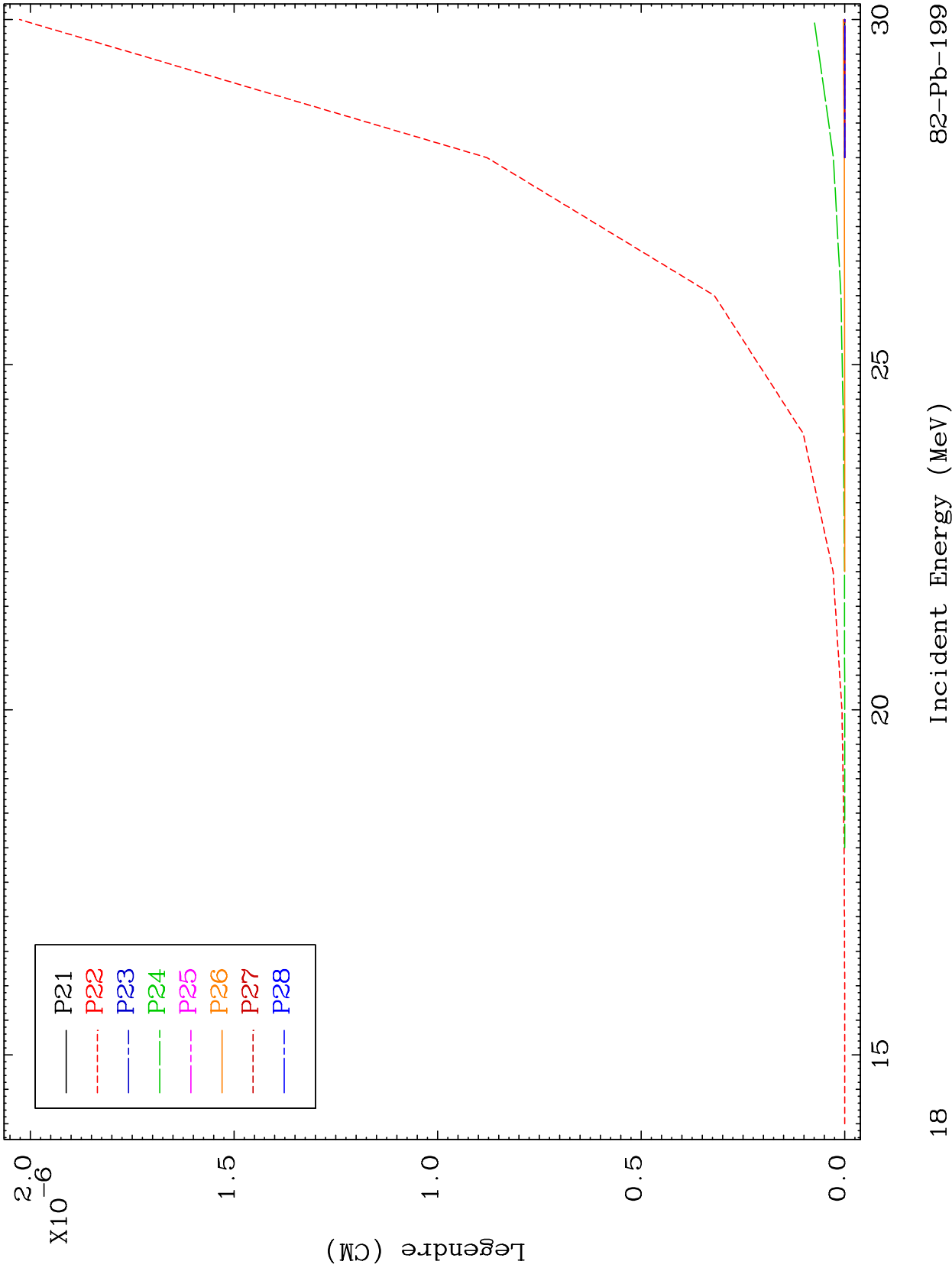


17

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Elastic Legendre Coefficients

82-Pb-199



18

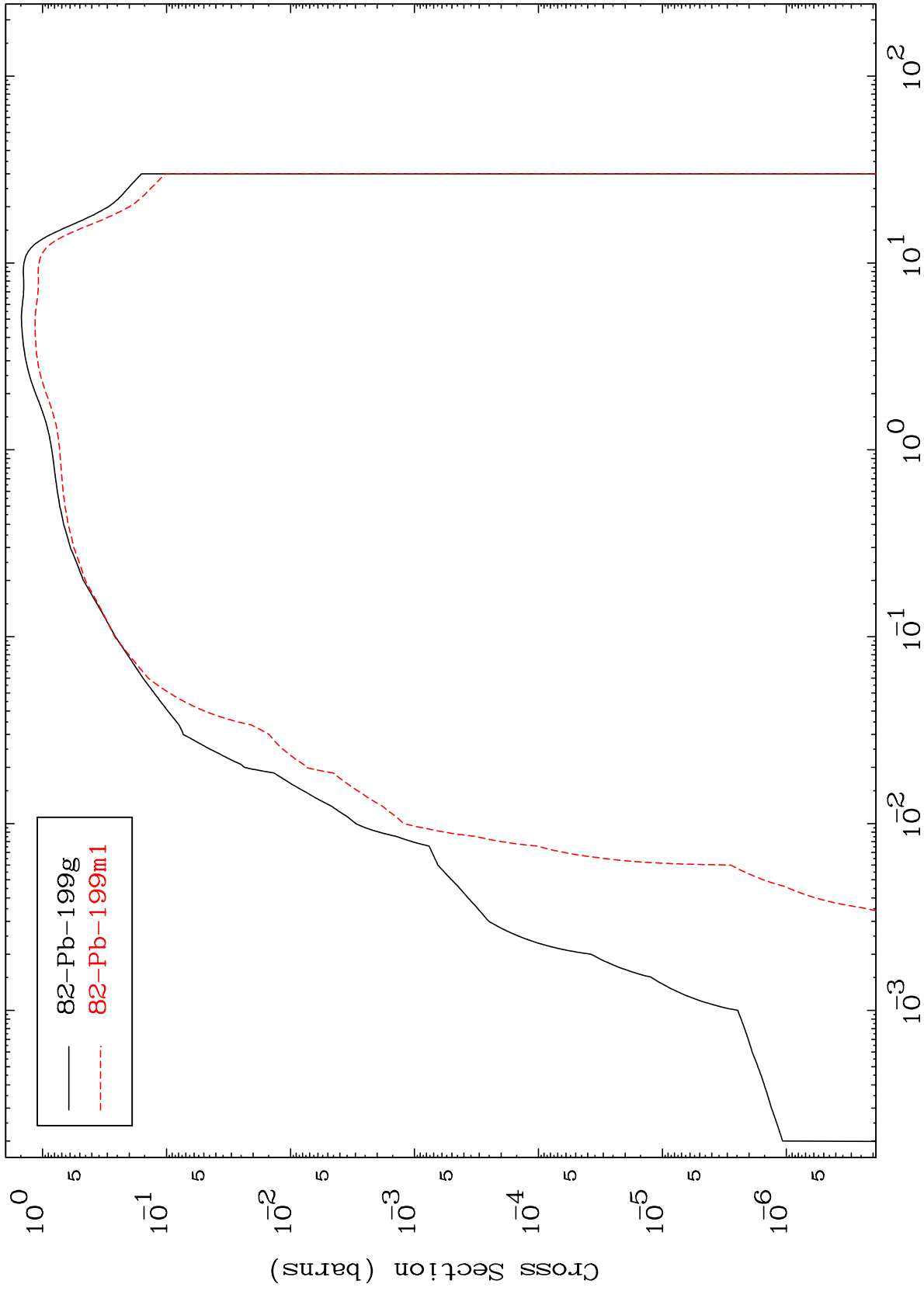
Incident Energy (MeV)

82-Pb-199

MAT 8211

82-Pb-199

Inelastic
Radionuclide Production Cross Section



19

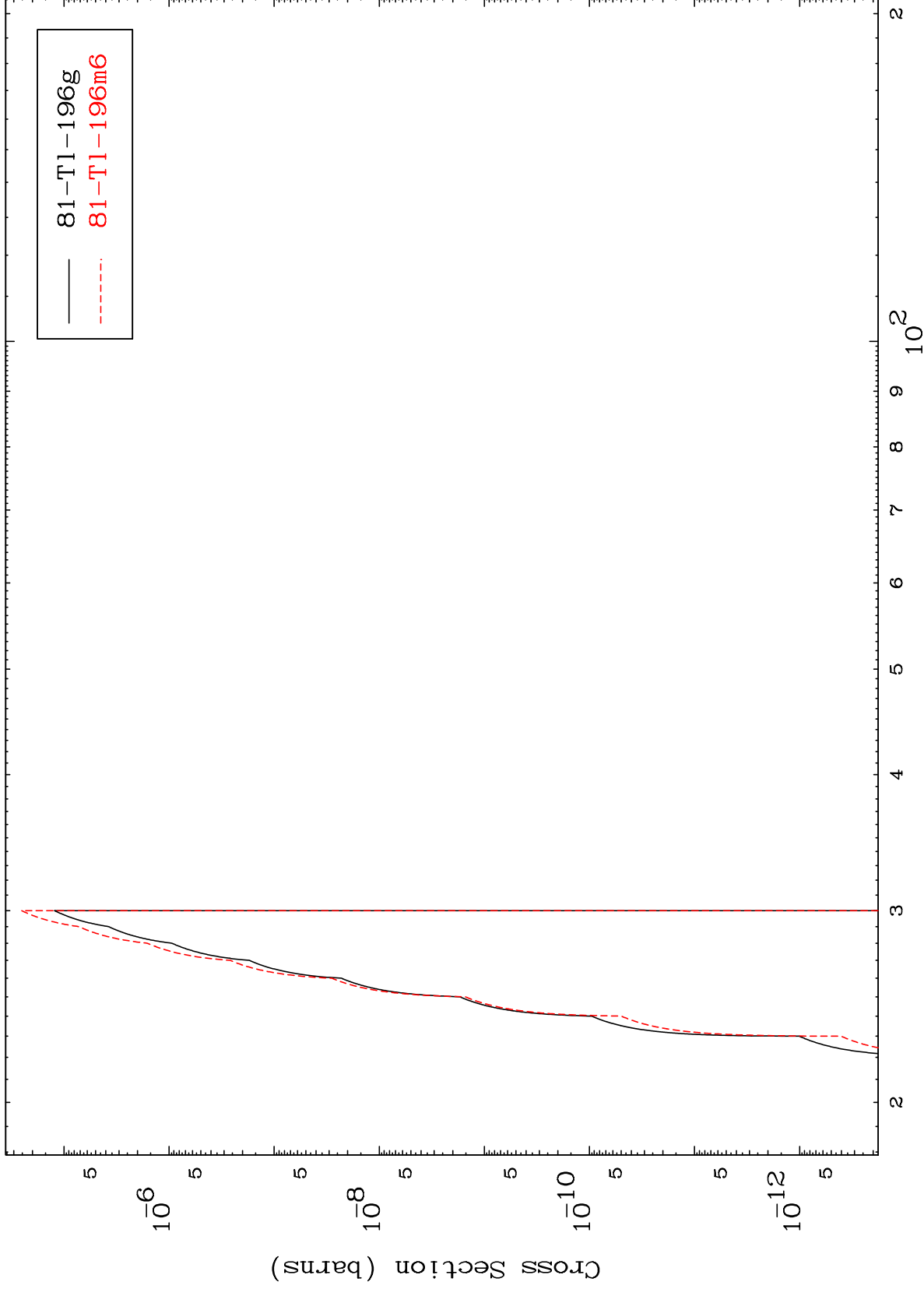
82-Pb-199

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(n,2n) d

82-Pb-199

Radionuclide Production Cross Section

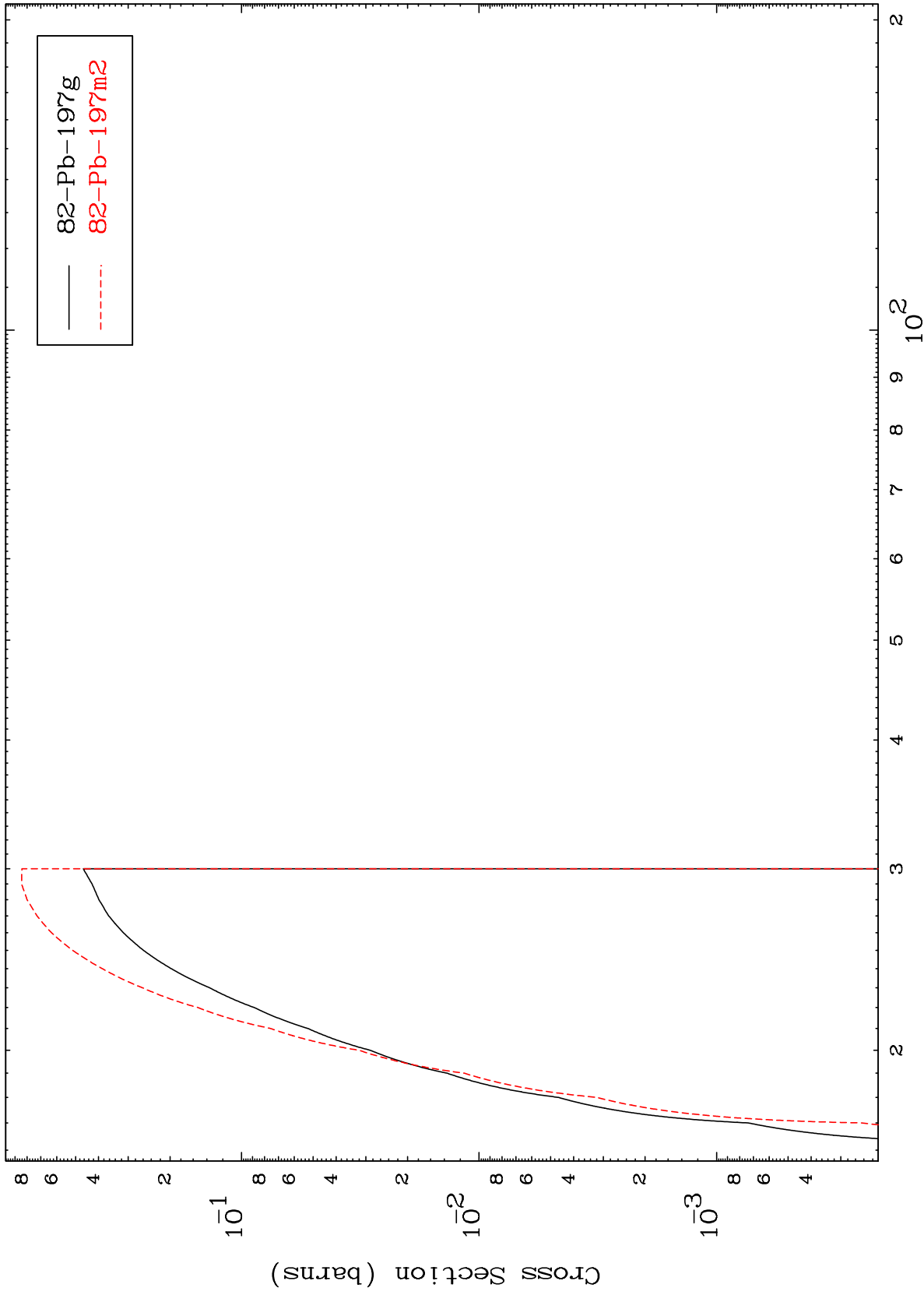


20

Incident Energy (MeV)

82-Pb-199

(n,3n)
Radionuclide Production Cross Section

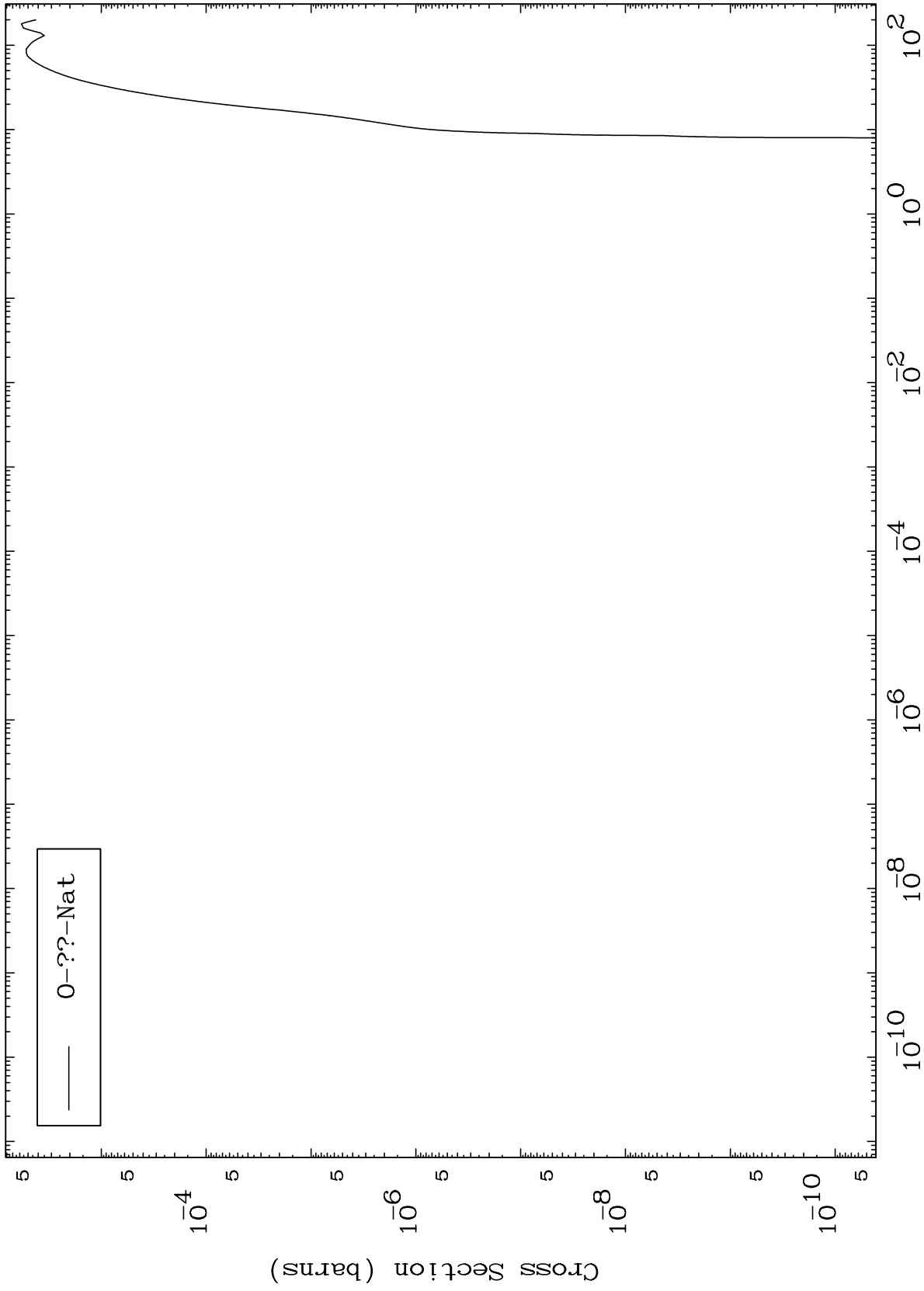


MAT 8211

Fission

82-Pb-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

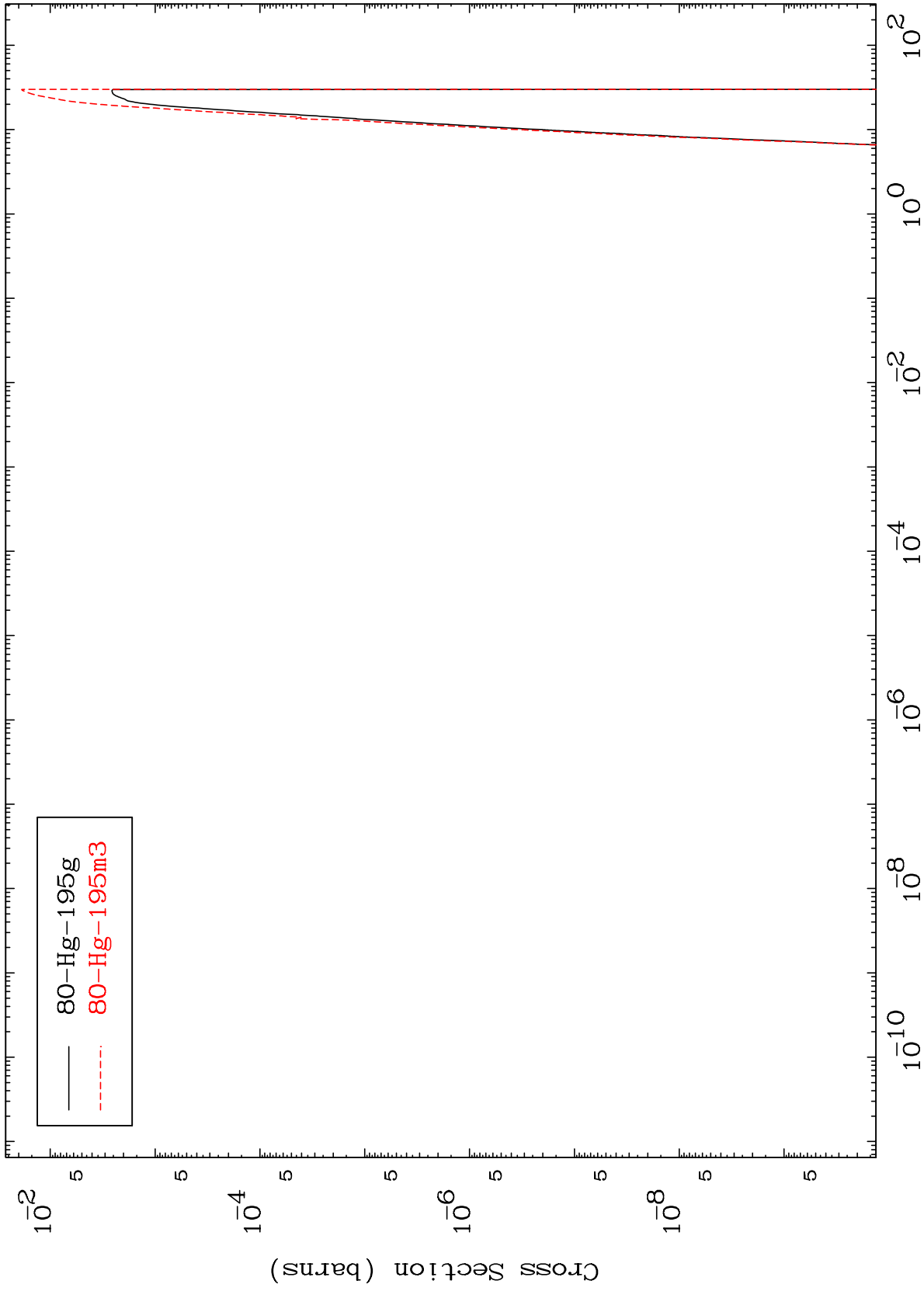
82-Pb-199

MAT 8211

(n,n') α

82-Pb-199

Radionuclide Production Cross Section



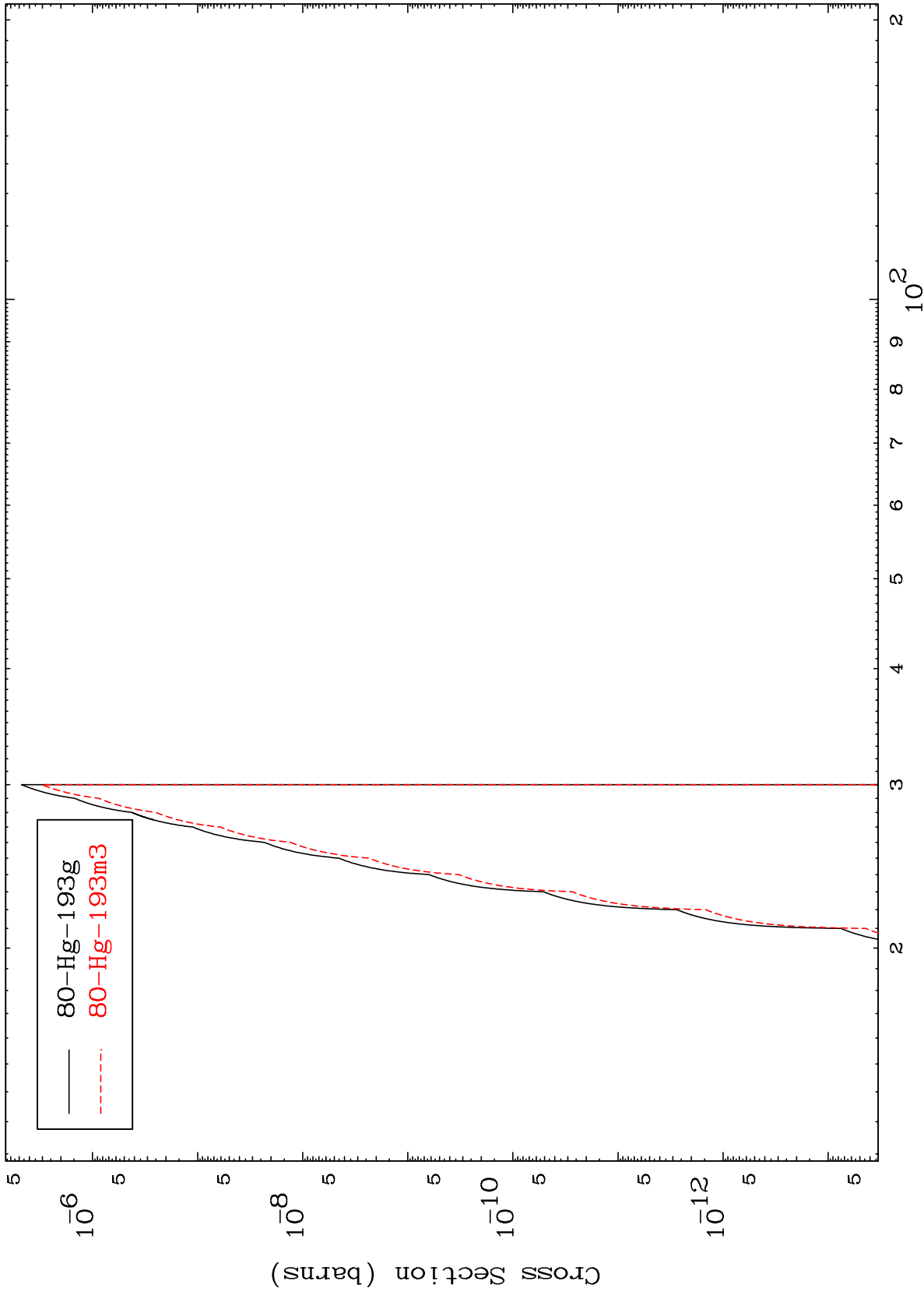
23

MAT 8211

(n,3n) α

82-Pb-199

Radionuclide Production Cross Section



24

Incident Energy (MeV)

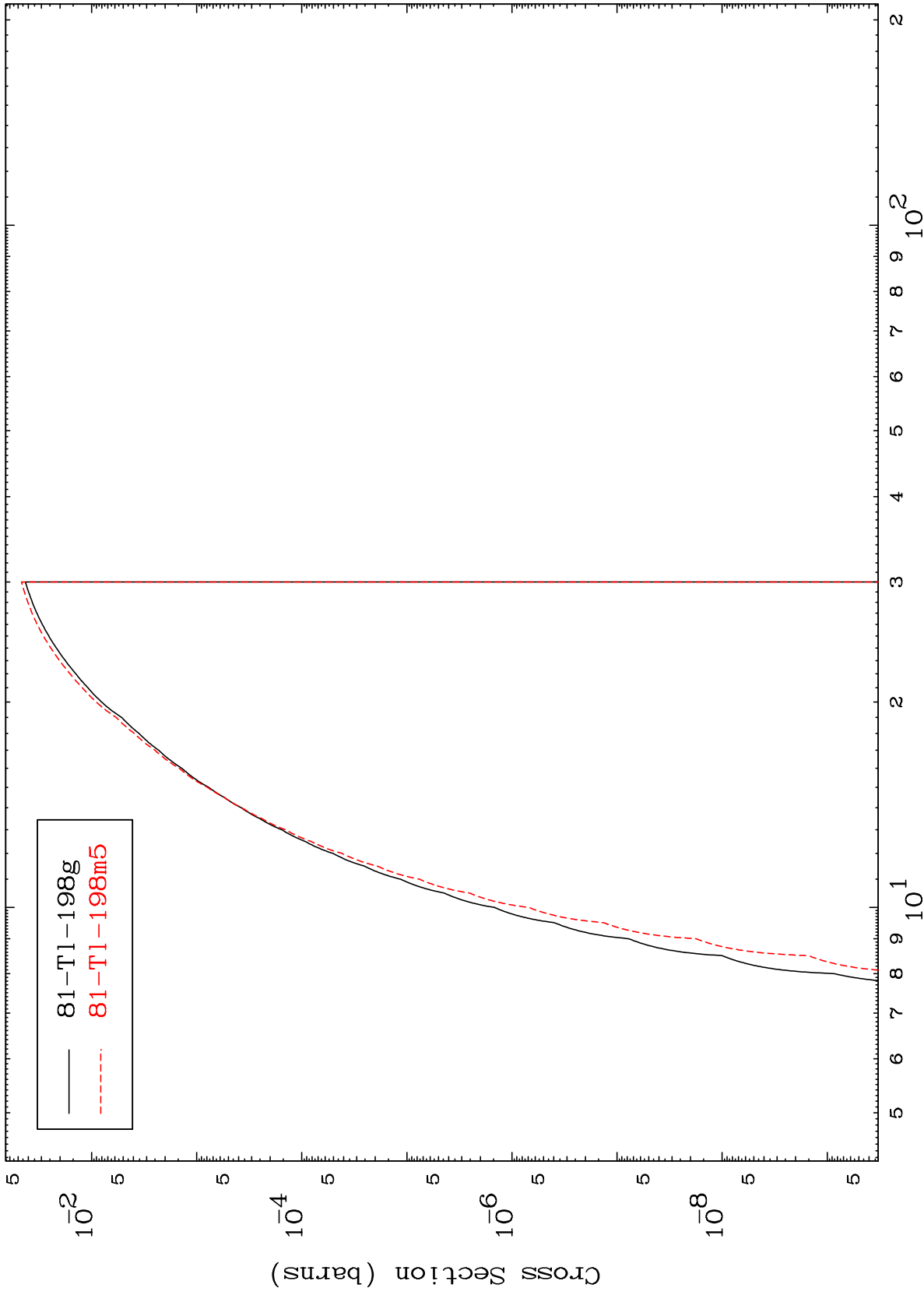
82-Pb-199

MAT 8211

(n,n') p

82-Pb-199

Radionuclide Production Cross Section



25

Incident Energy (MeV)

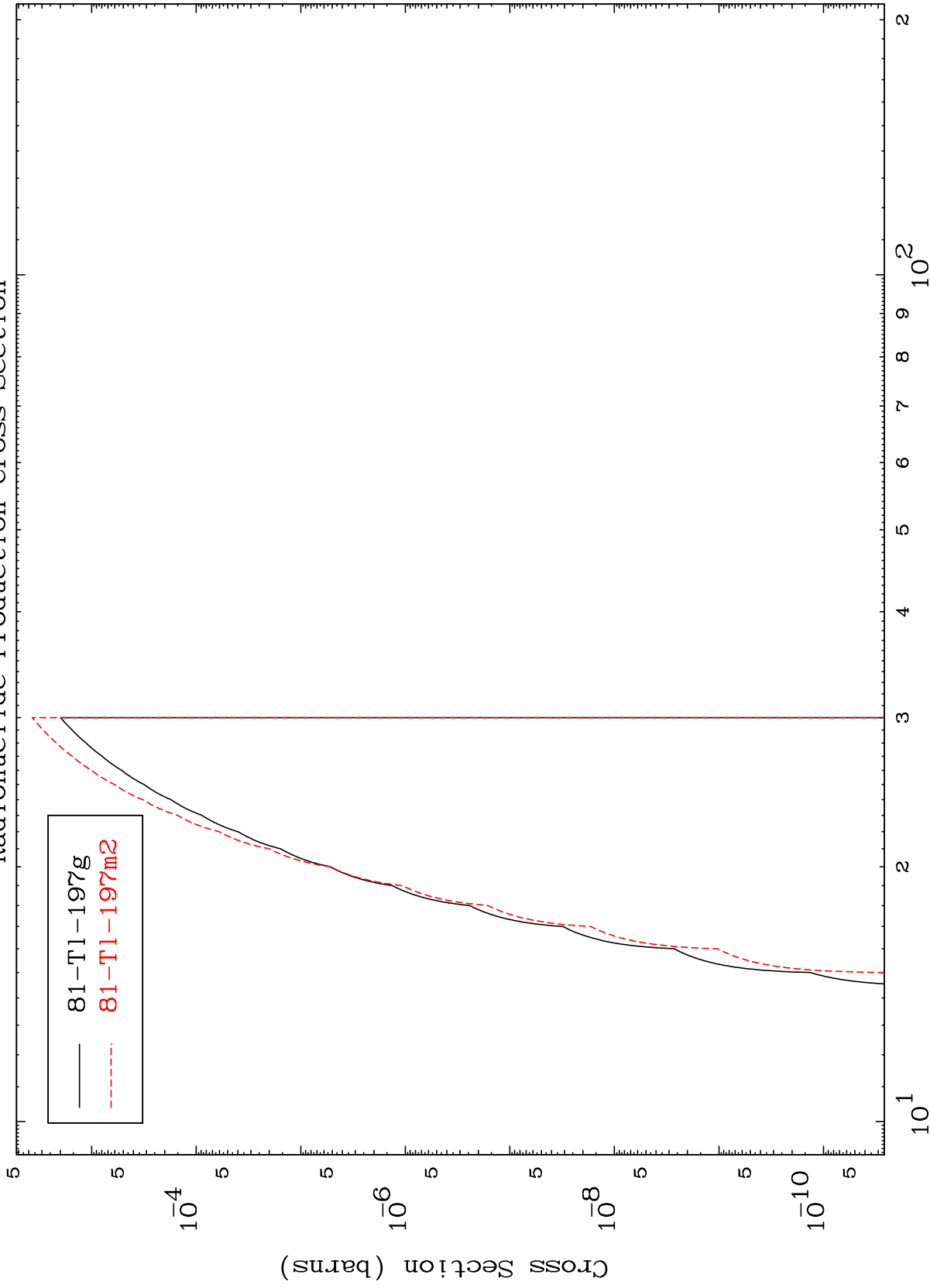
82-Pb-199

MAT 8211

(n,n') d

82-Pb-199

Radionuclide Production Cross Section



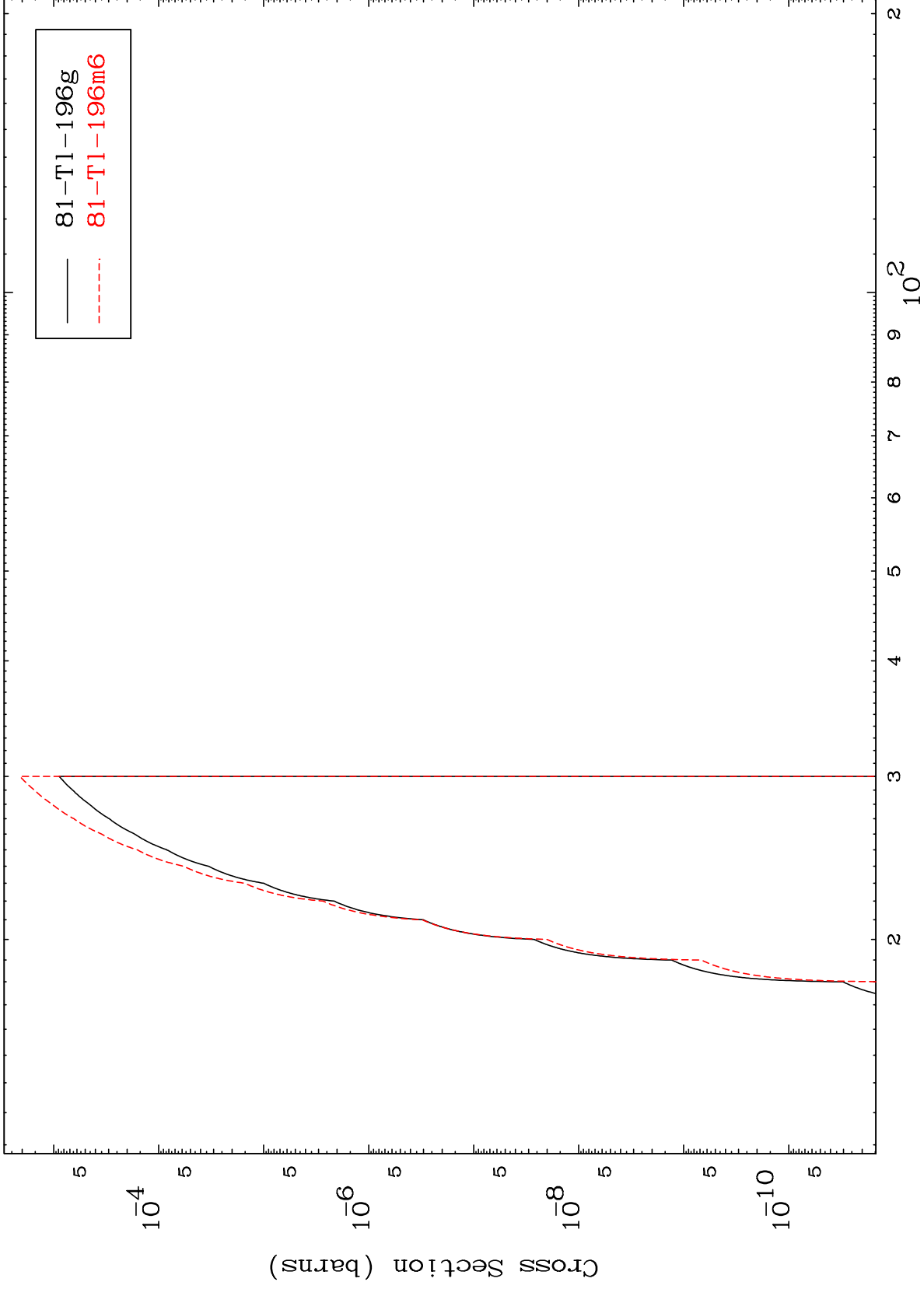
26

MAT 8211

(n,n') t

82-Pb-199

Radionuclide Production Cross Section



27

Incident Energy (MeV)

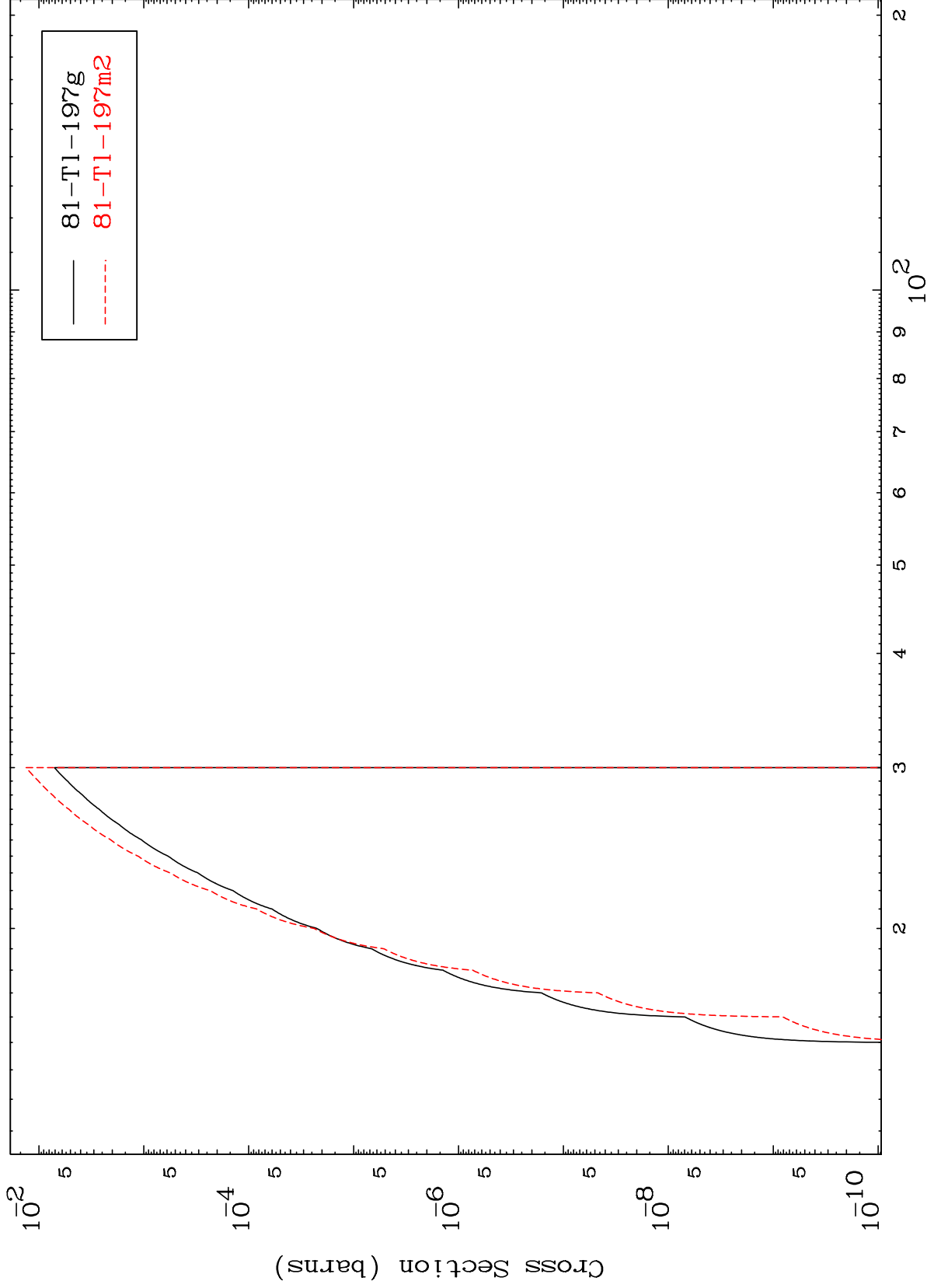
82-Pb-199

MAT 8211

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section



28

Incident Energy (MeV)

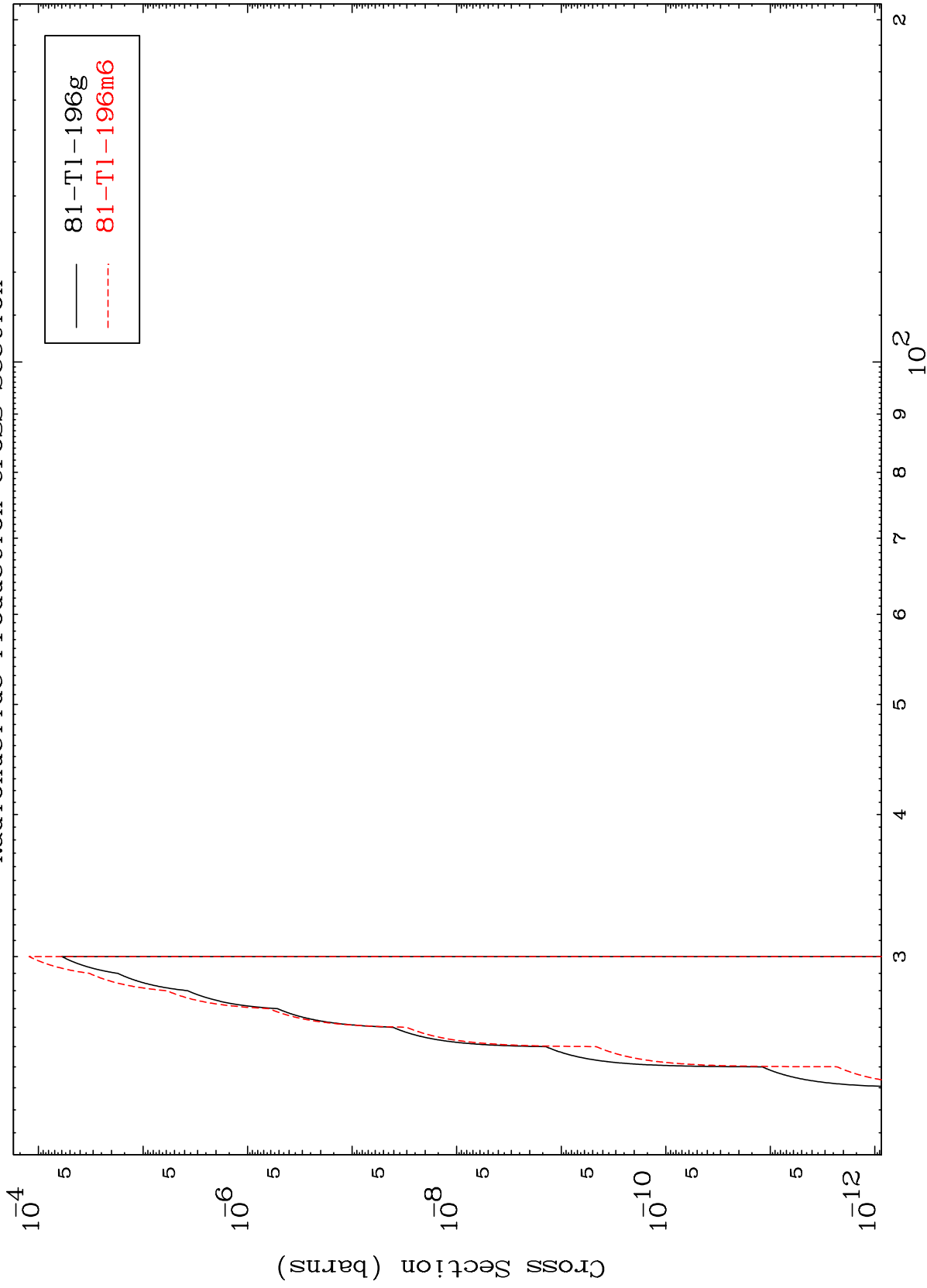
82-Pb-199

MAT 8211

(n,3n) p

82-Pb-199

Radionuclide Production Cross Section



29

Incident Energy (MeV)

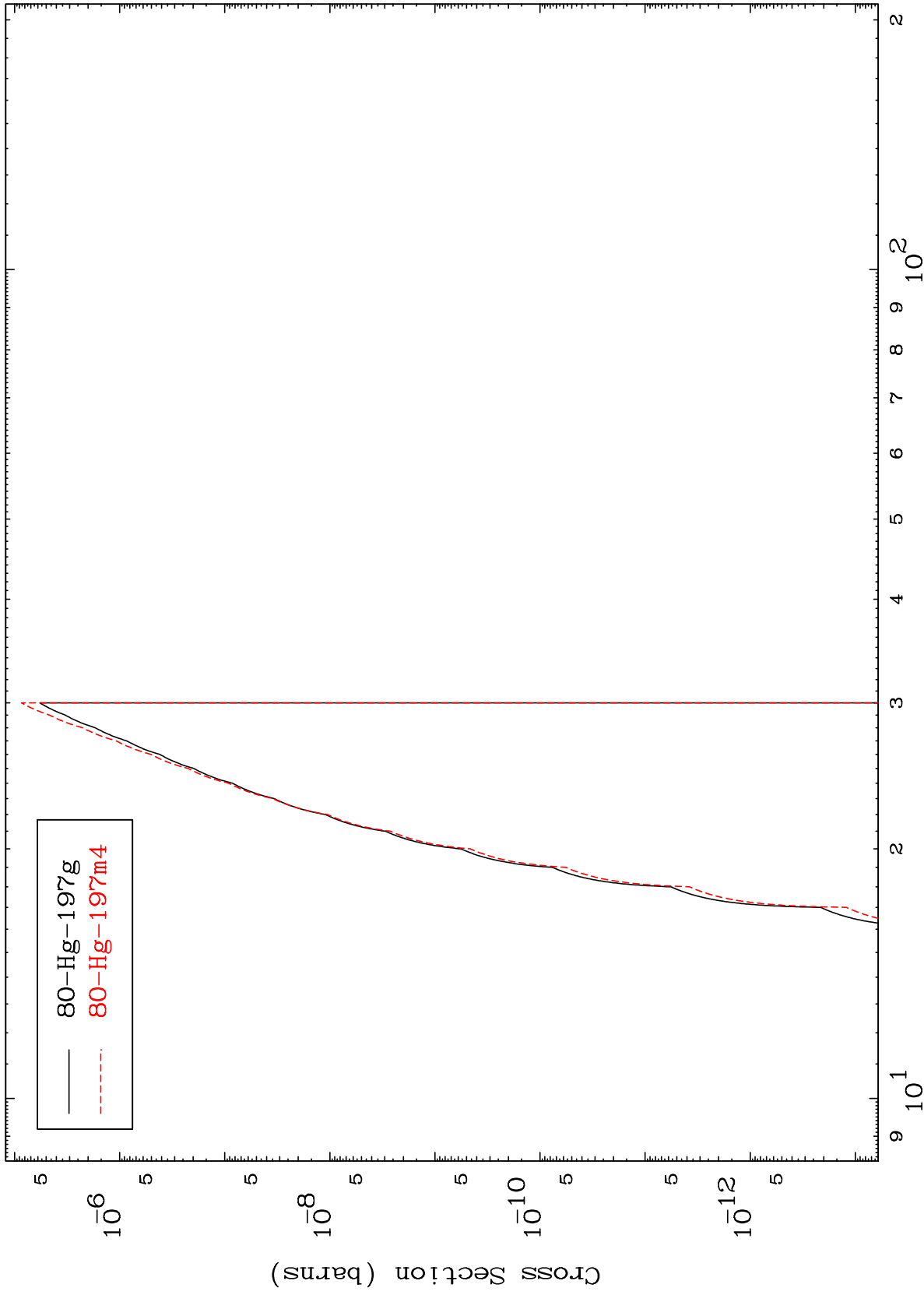
82-Pb-199

MAT 8211

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section

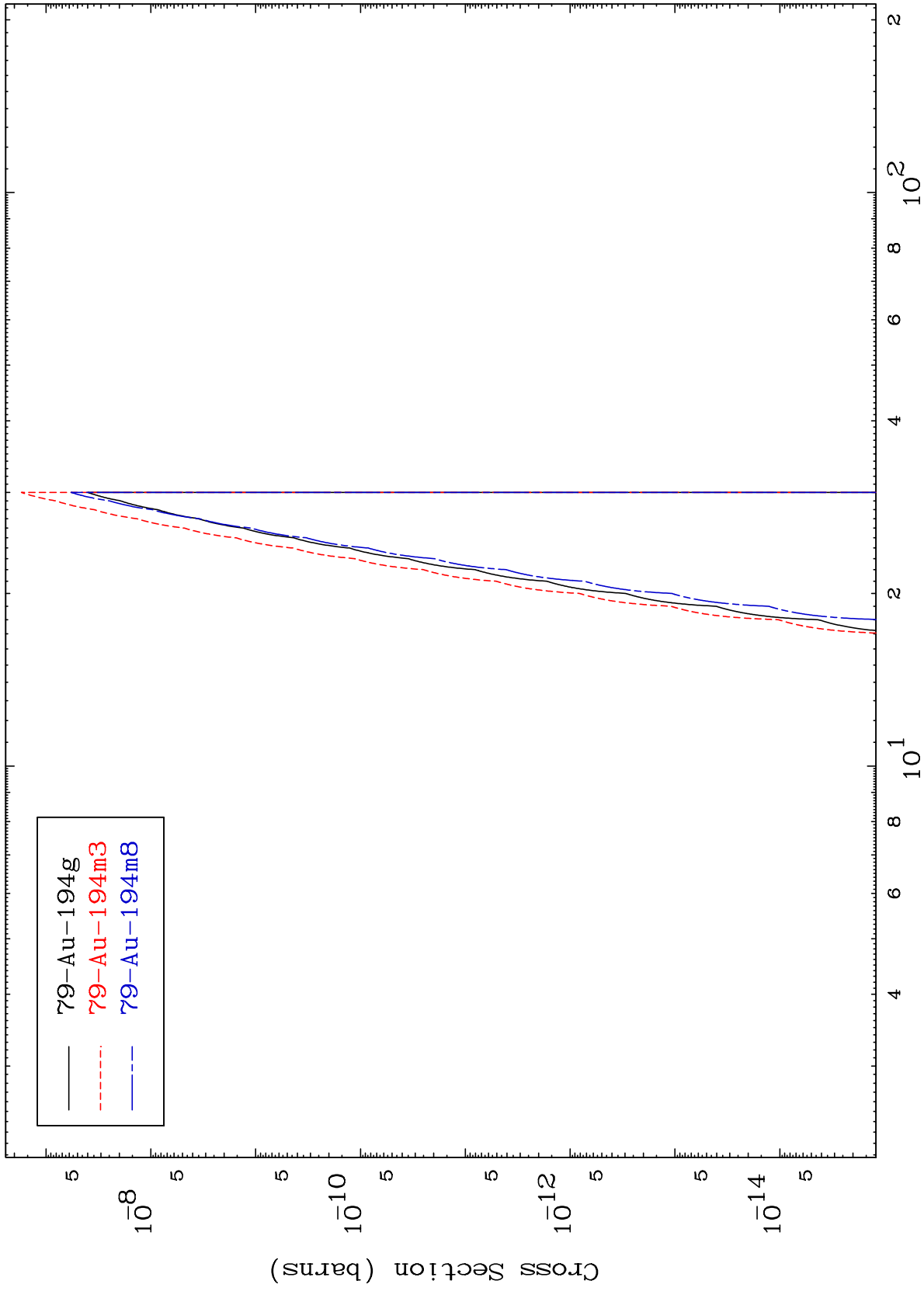


30

Incident Energy (MeV)

82-Pb-199

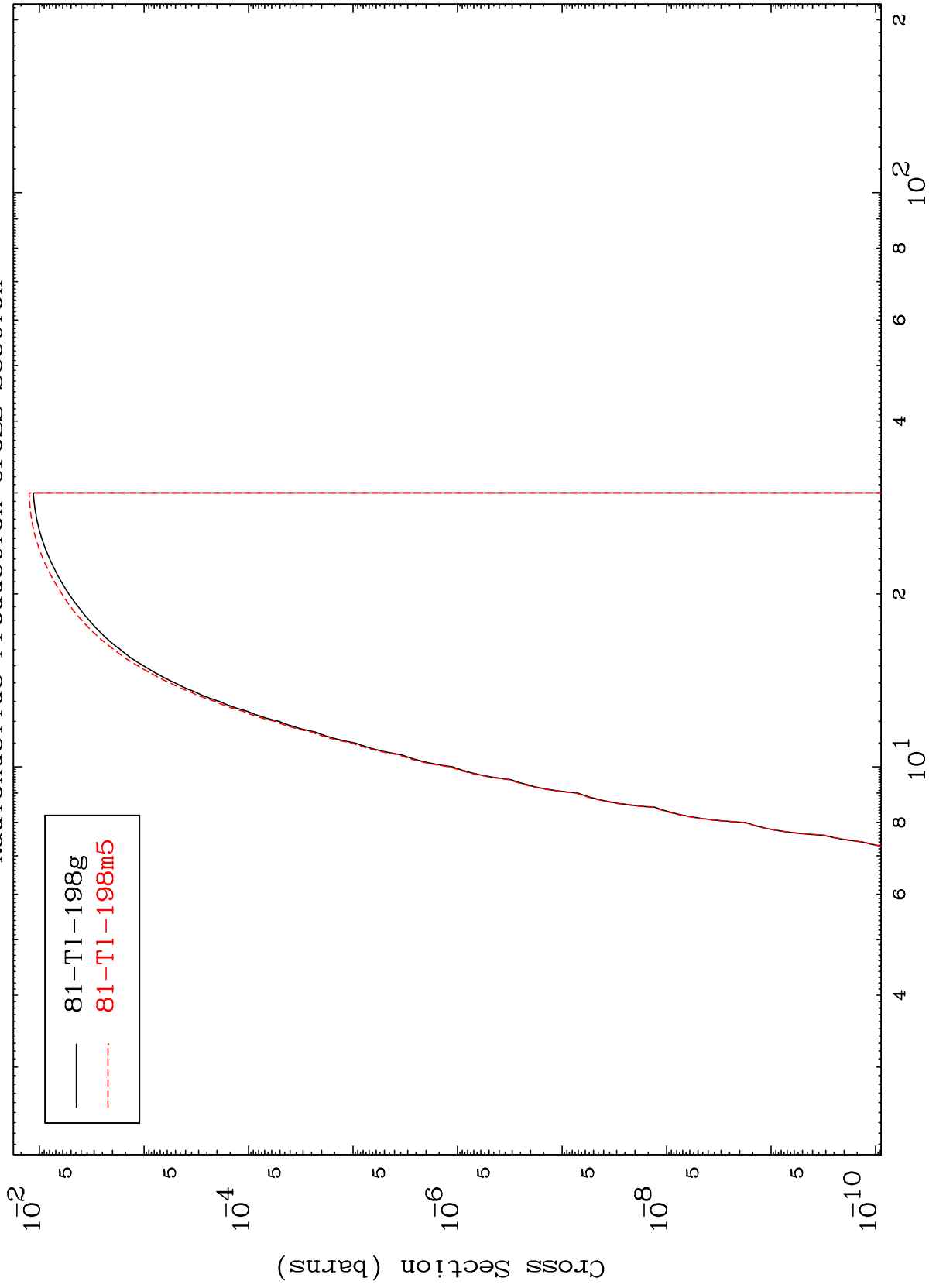
(n,n') p α
Radionuclide Production Cross Section



MAT 8211

82-Pb-199

(n,d)
Radionuclide Production Cross Section



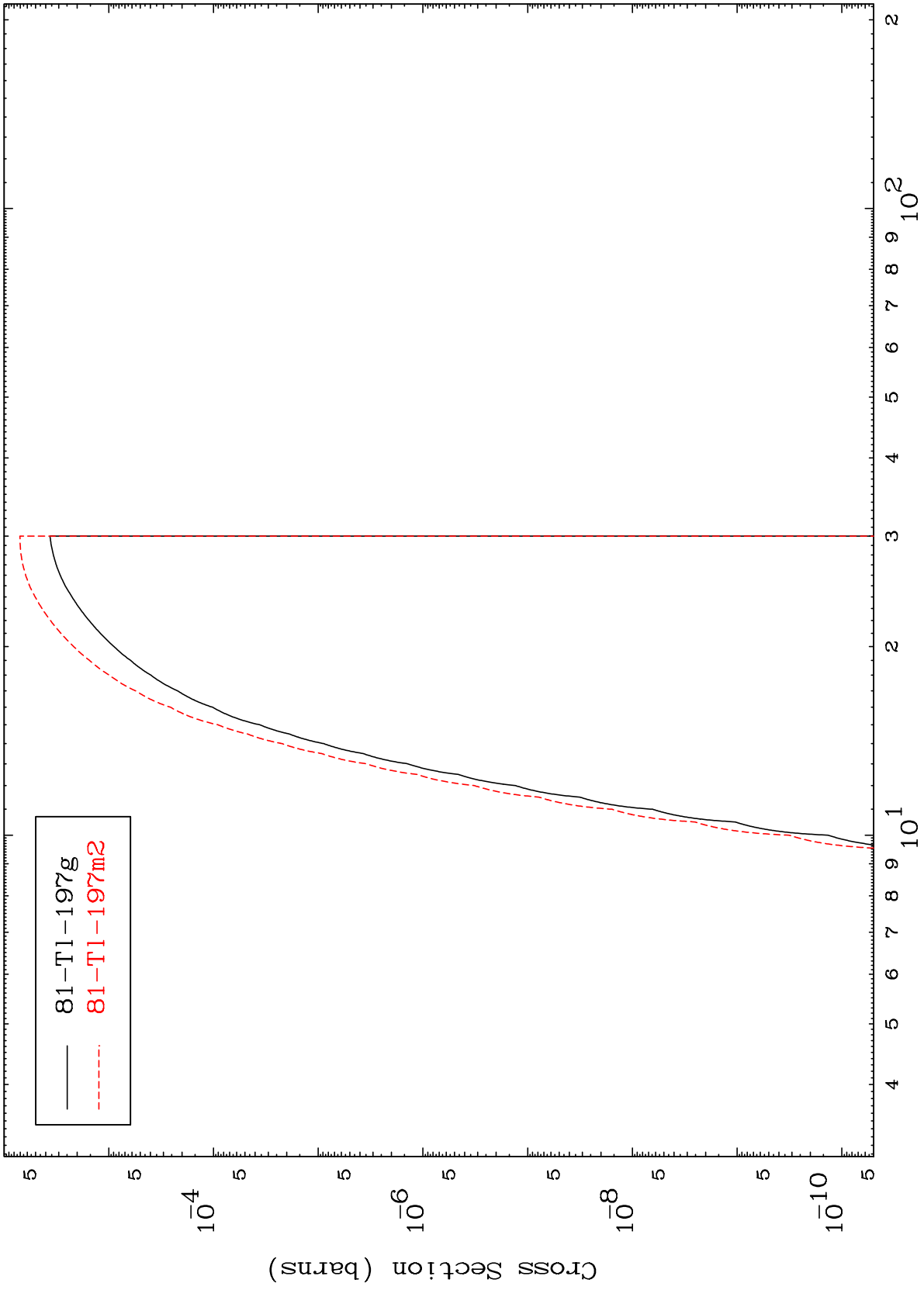
32

82-Pb-199

MAT 8211

82-Pb-199

(n, t)
Radionuclide Production Cross Section



82-Pb-199

Incident Energy (MeV)

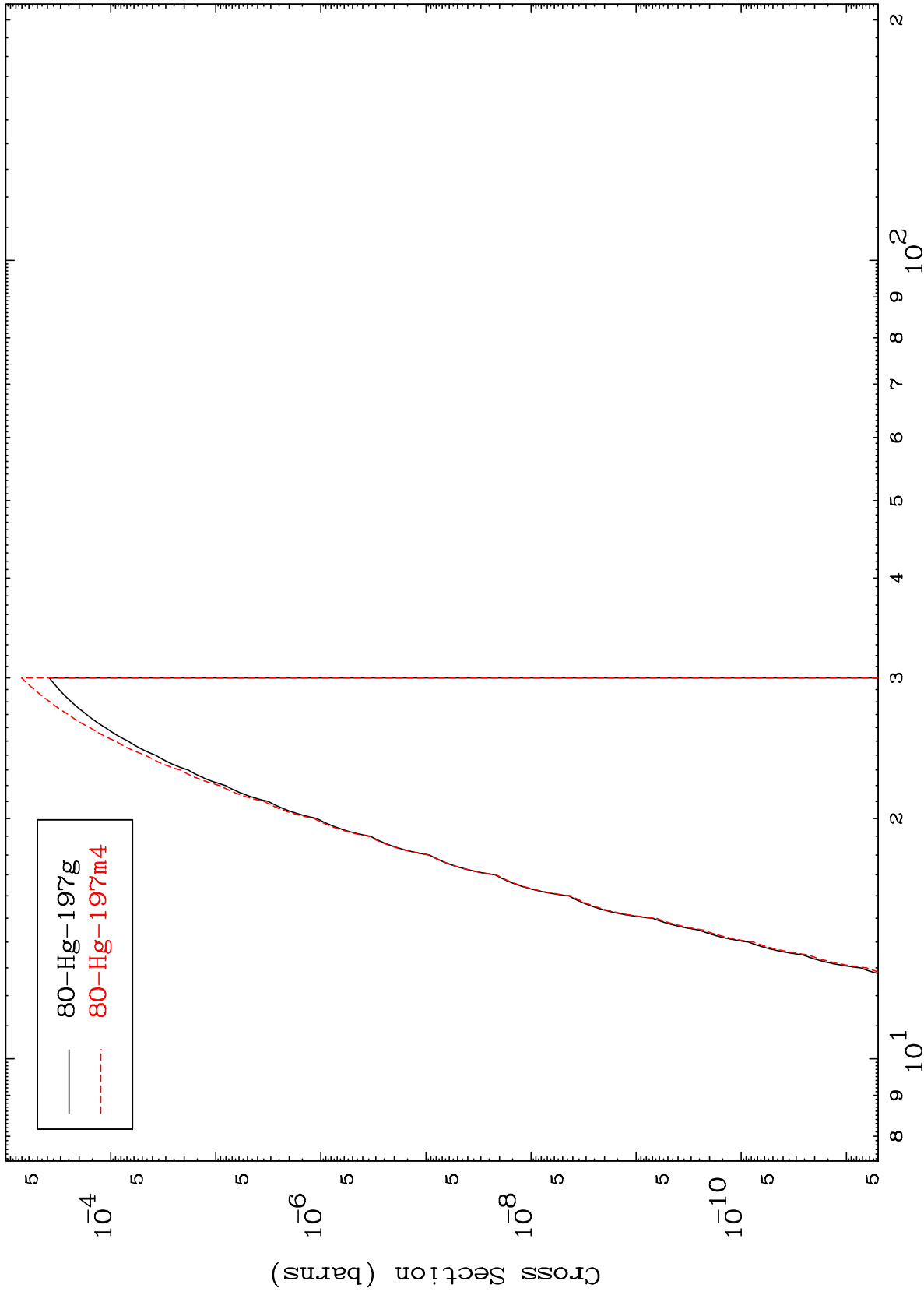
33

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(n, He-3)

82-Pb-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

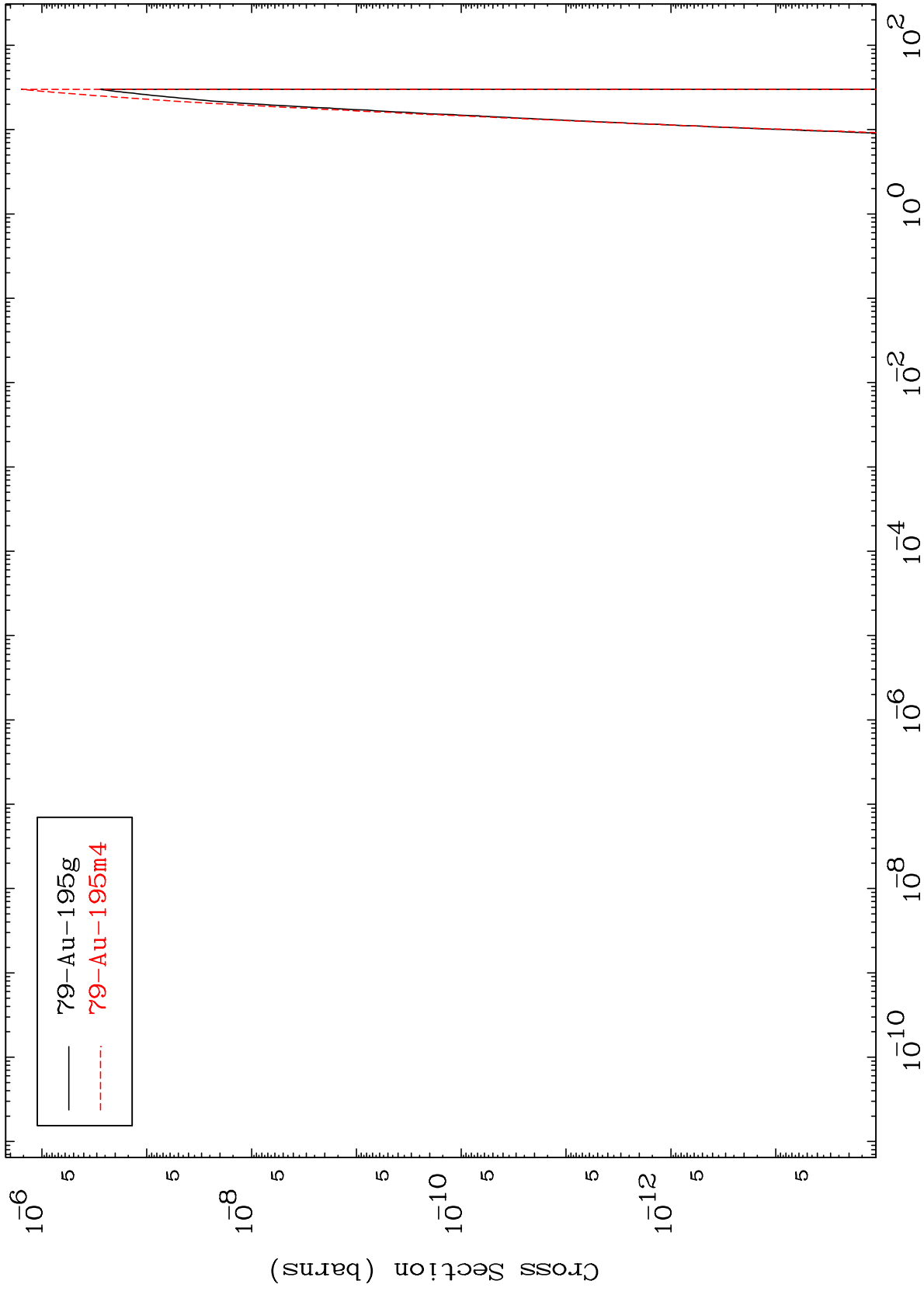
82-Pb-199

MAT 8211

(n,p) α

82-Pb-199

Radionuclide Production Cross Section



35

Incident Energy (MeV)

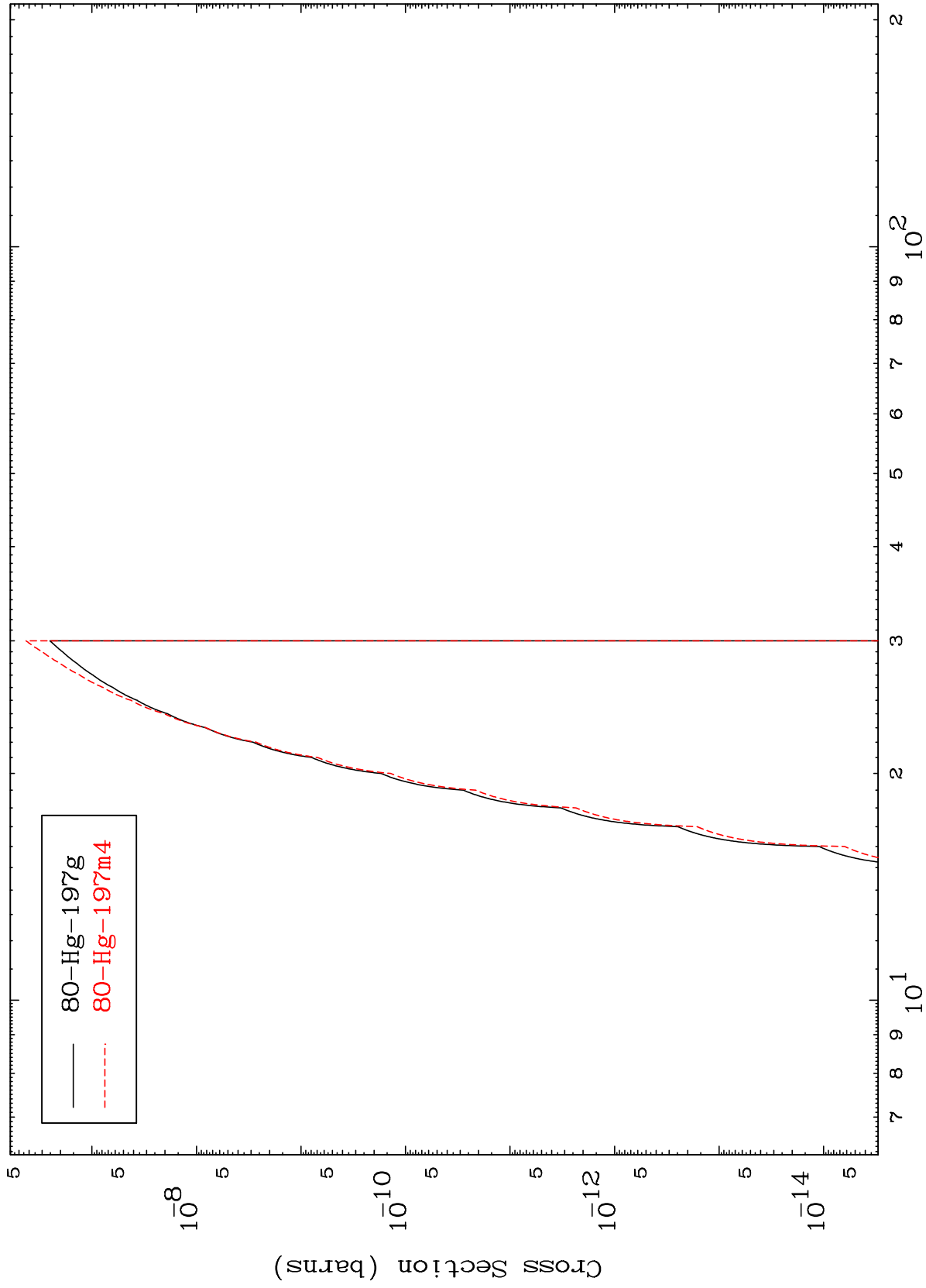
82-Pb-199

MAT 8211

(n,p) d

82-Pb-199

Radionuclide Production Cross Section



36

Incident Energy (MeV)

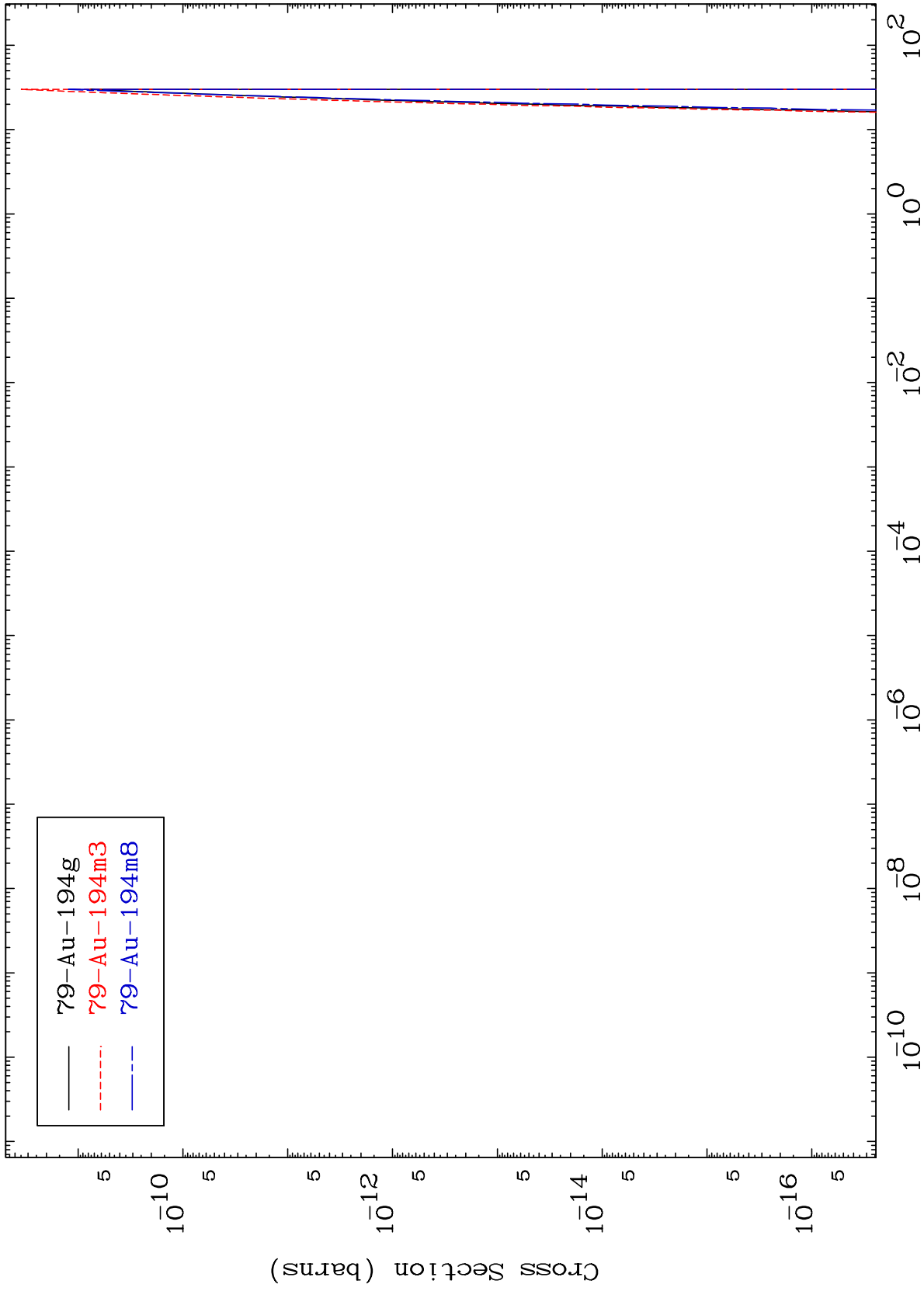
82-Pb-199

MAT 8211

(n,d) α

82-Pb-199

Radionuclide Production Cross Section



37

Incident Energy (MeV)

82-Pb-199