

Program EVALPLOT
(Version 2018-1)

by

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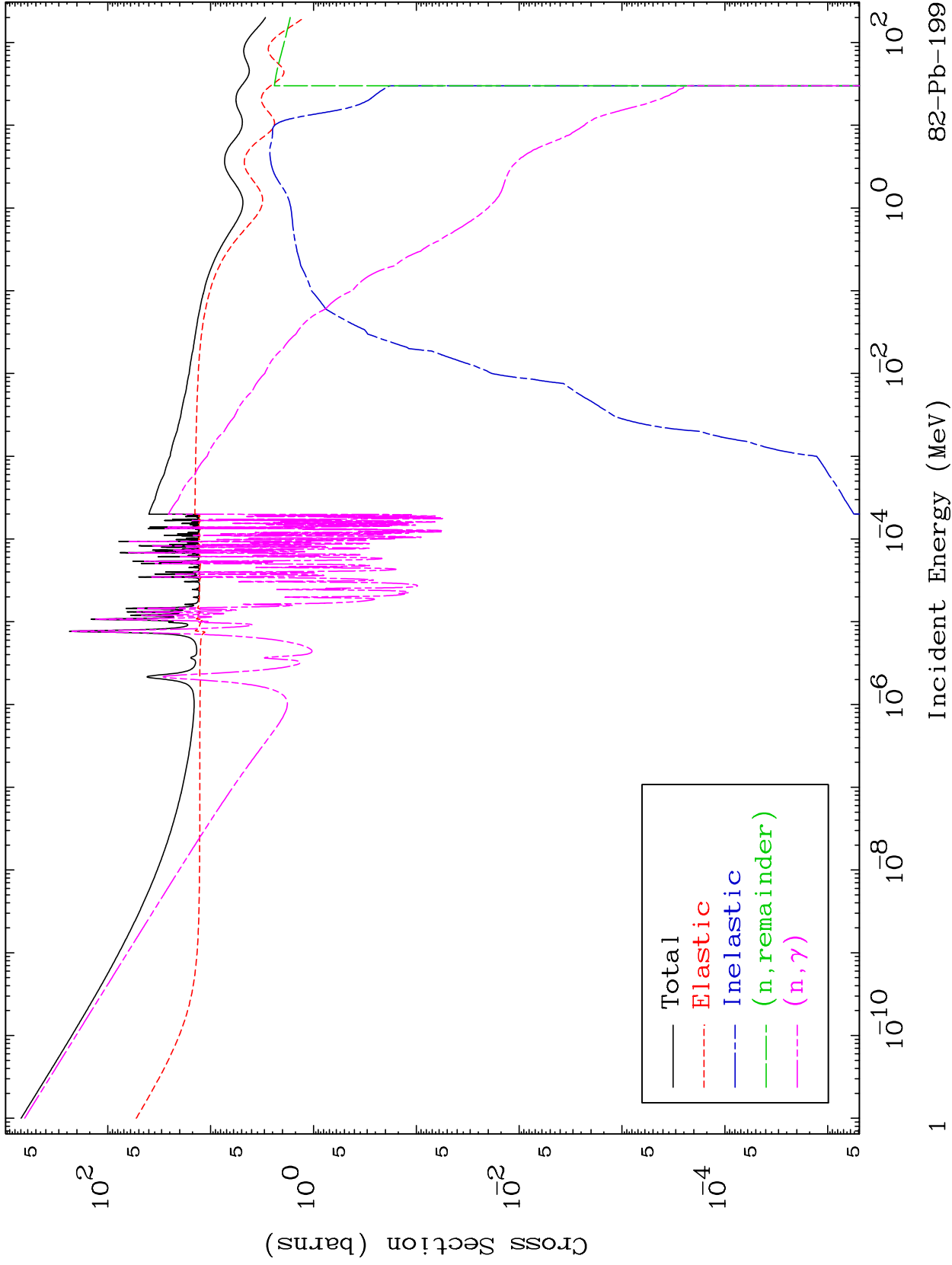
Press Mouse Button to Start

MAT 8211

Major

293 Kelvin Cross Sections

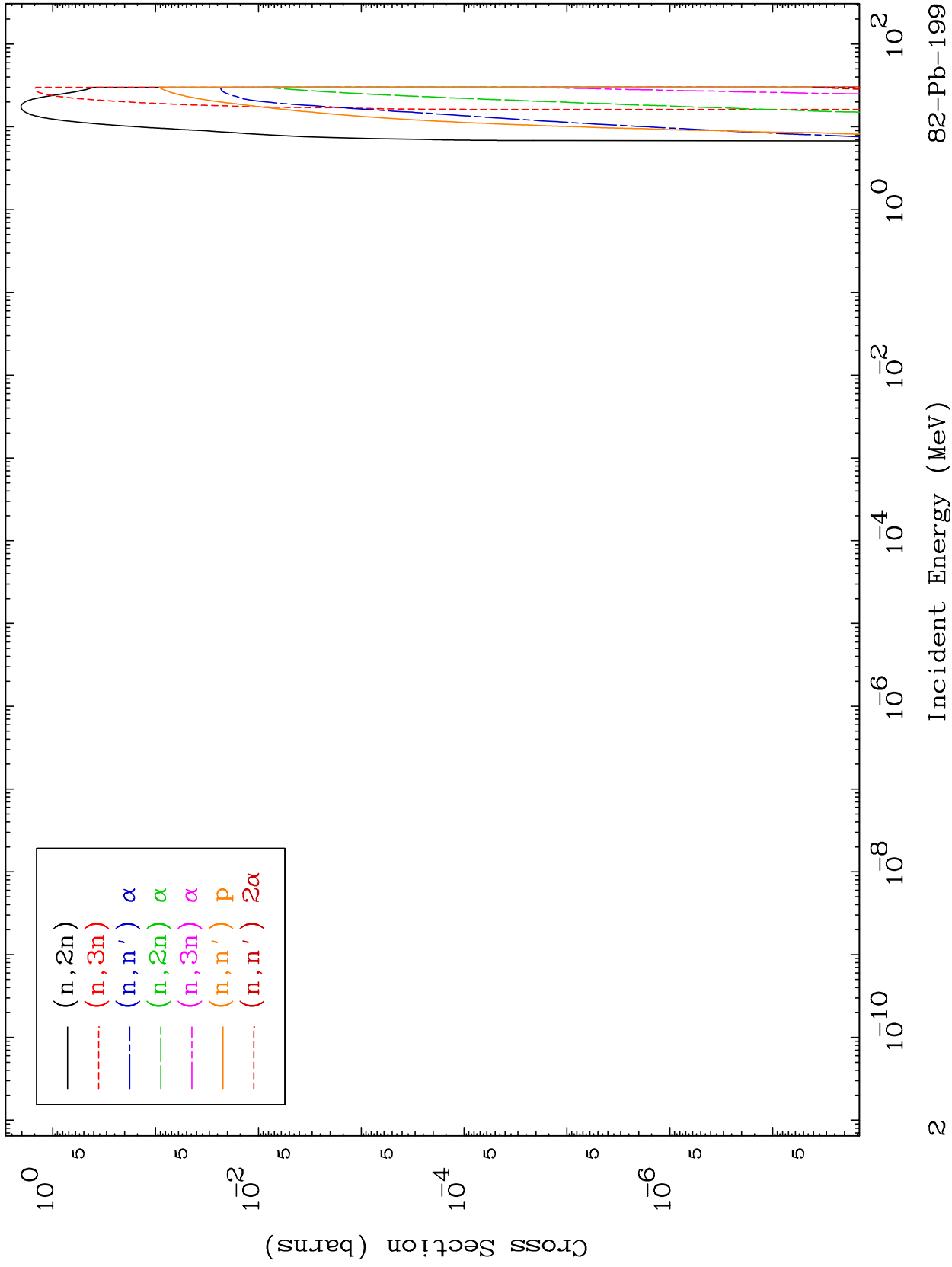
82-Pb-199

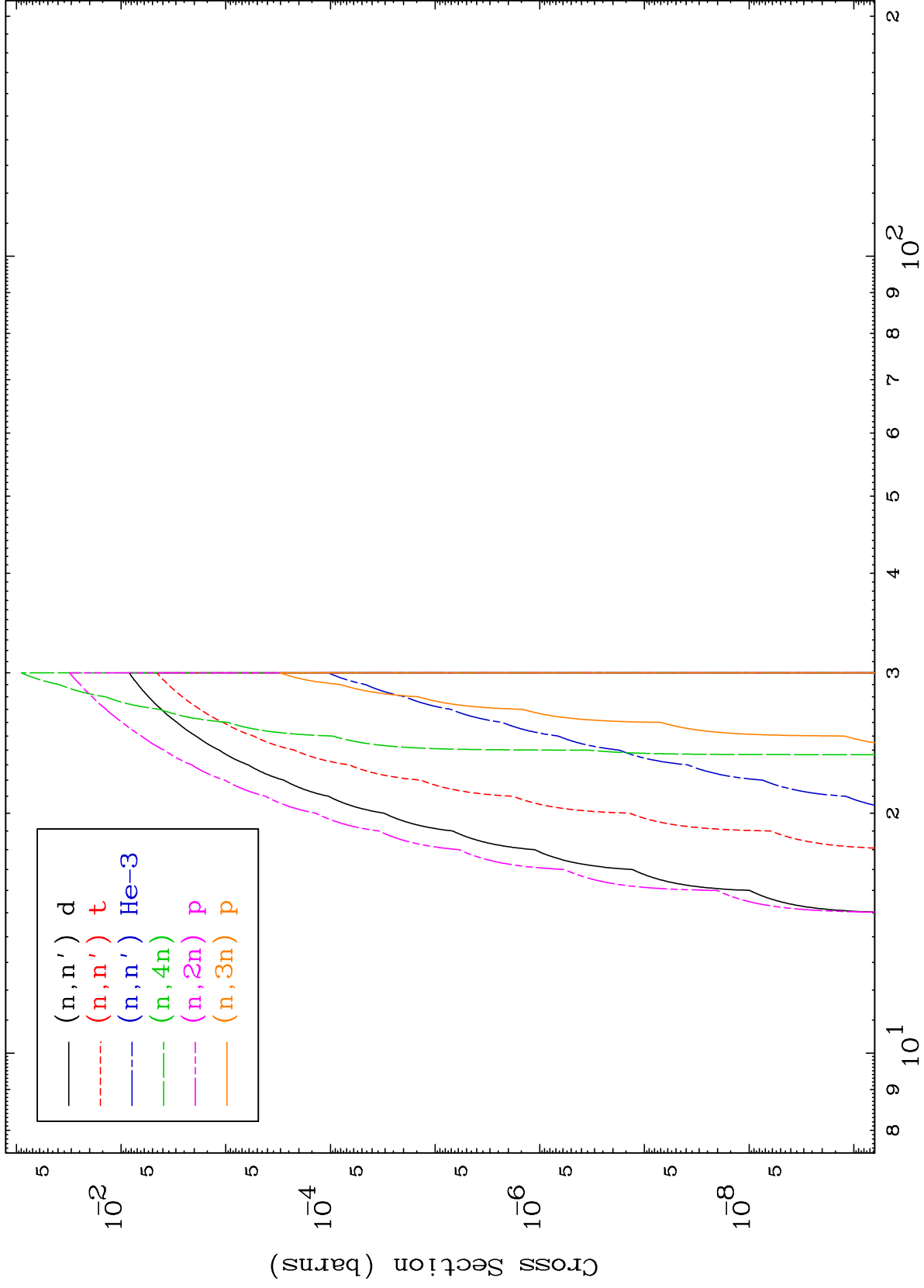


MAT 8211

Neutron Production
293 Kelvin Cross Sections

82-Pb-199

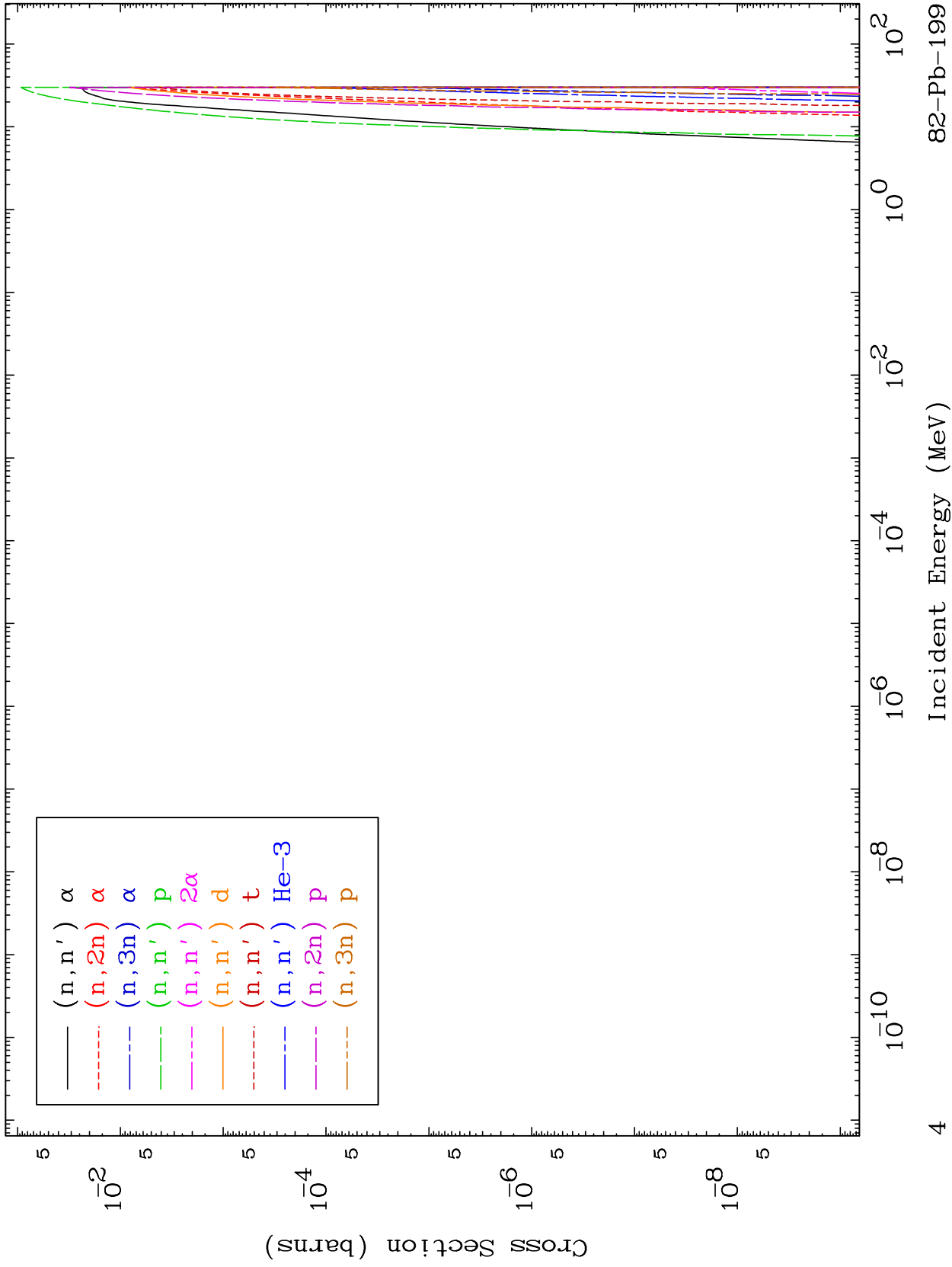




MAT 8211

Charged Particle
293 Kelvin Cross Sections

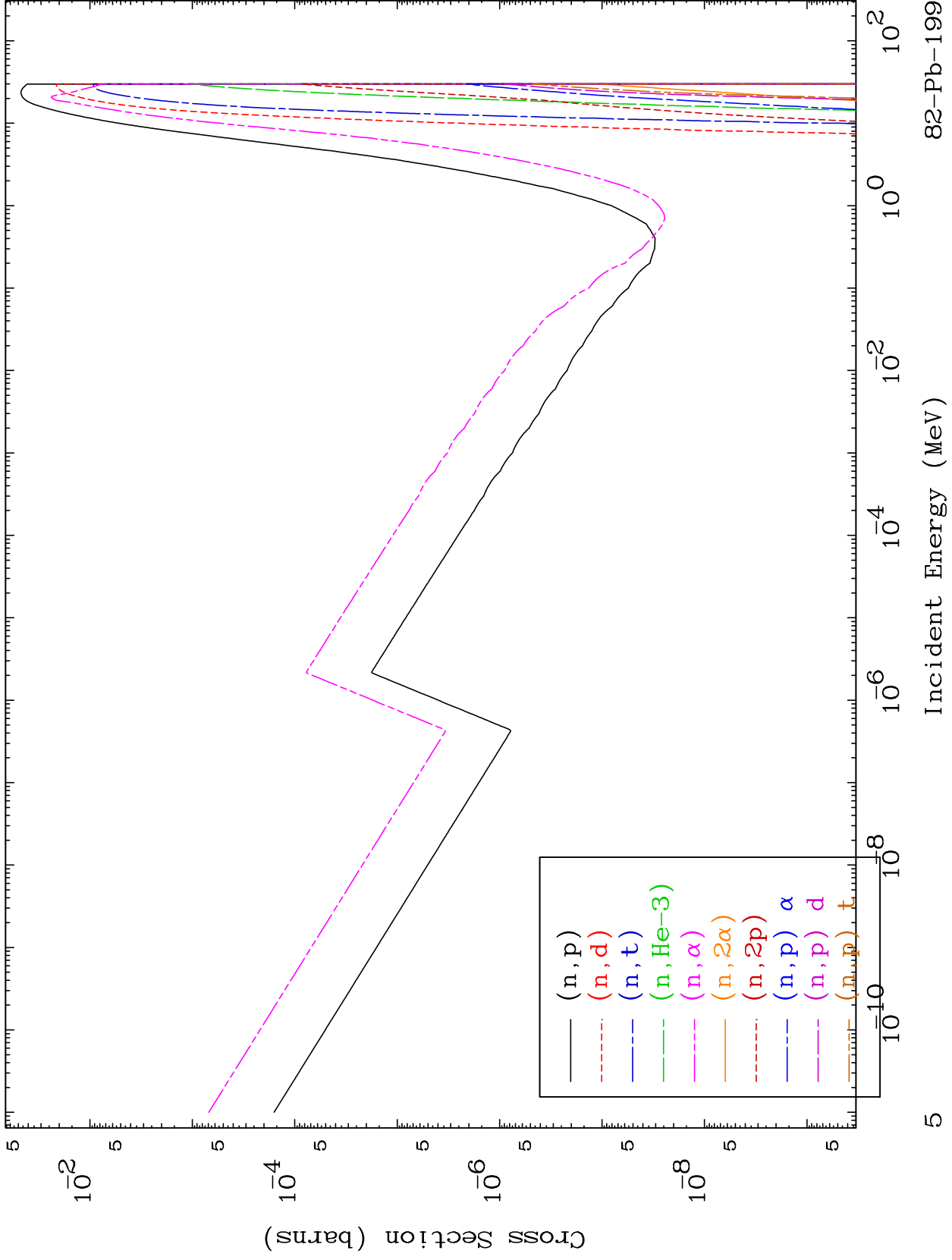
82-Pb-199



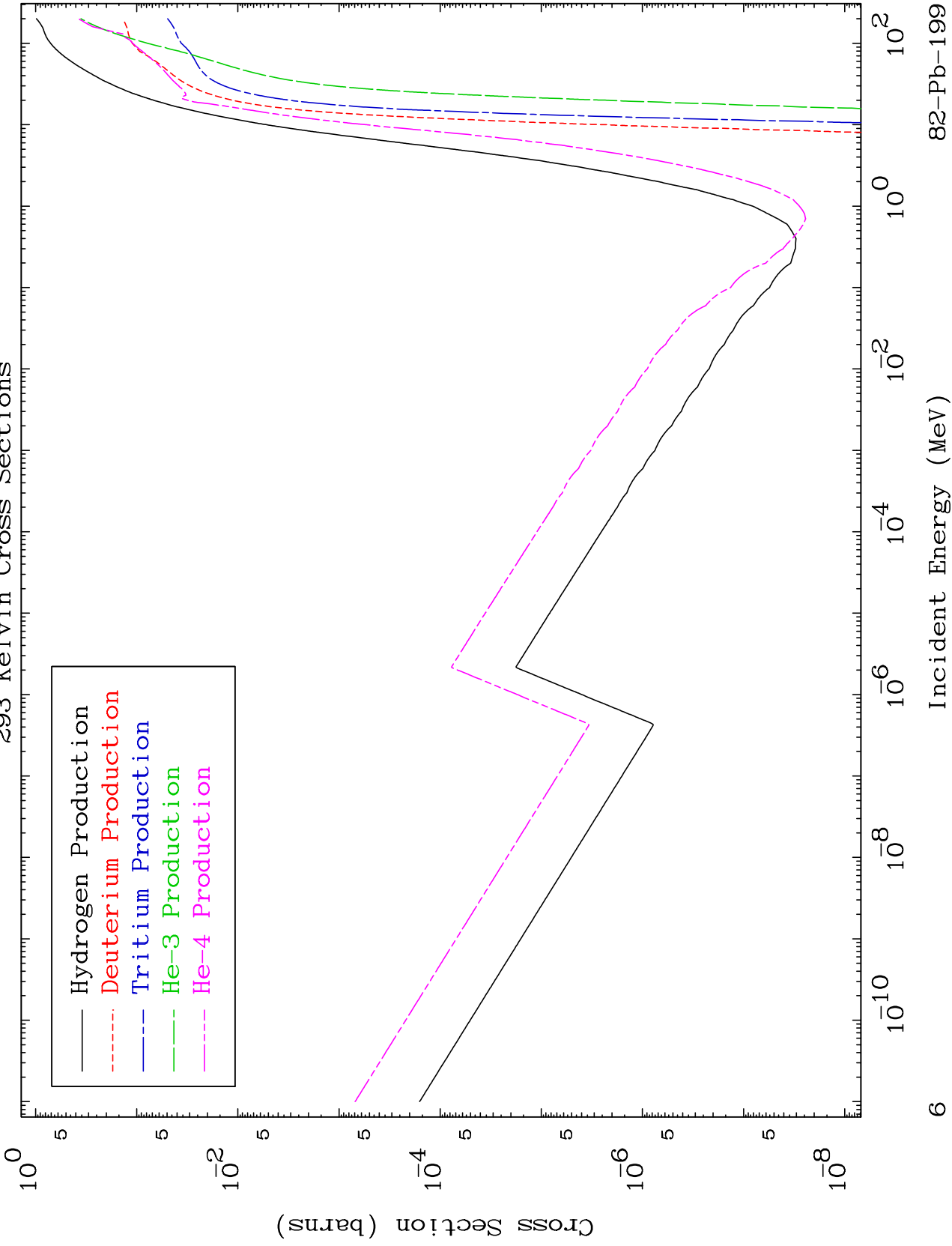
MAT 8211

Charged Particle
293 Kelvin Cross Sections

82-Pb-199



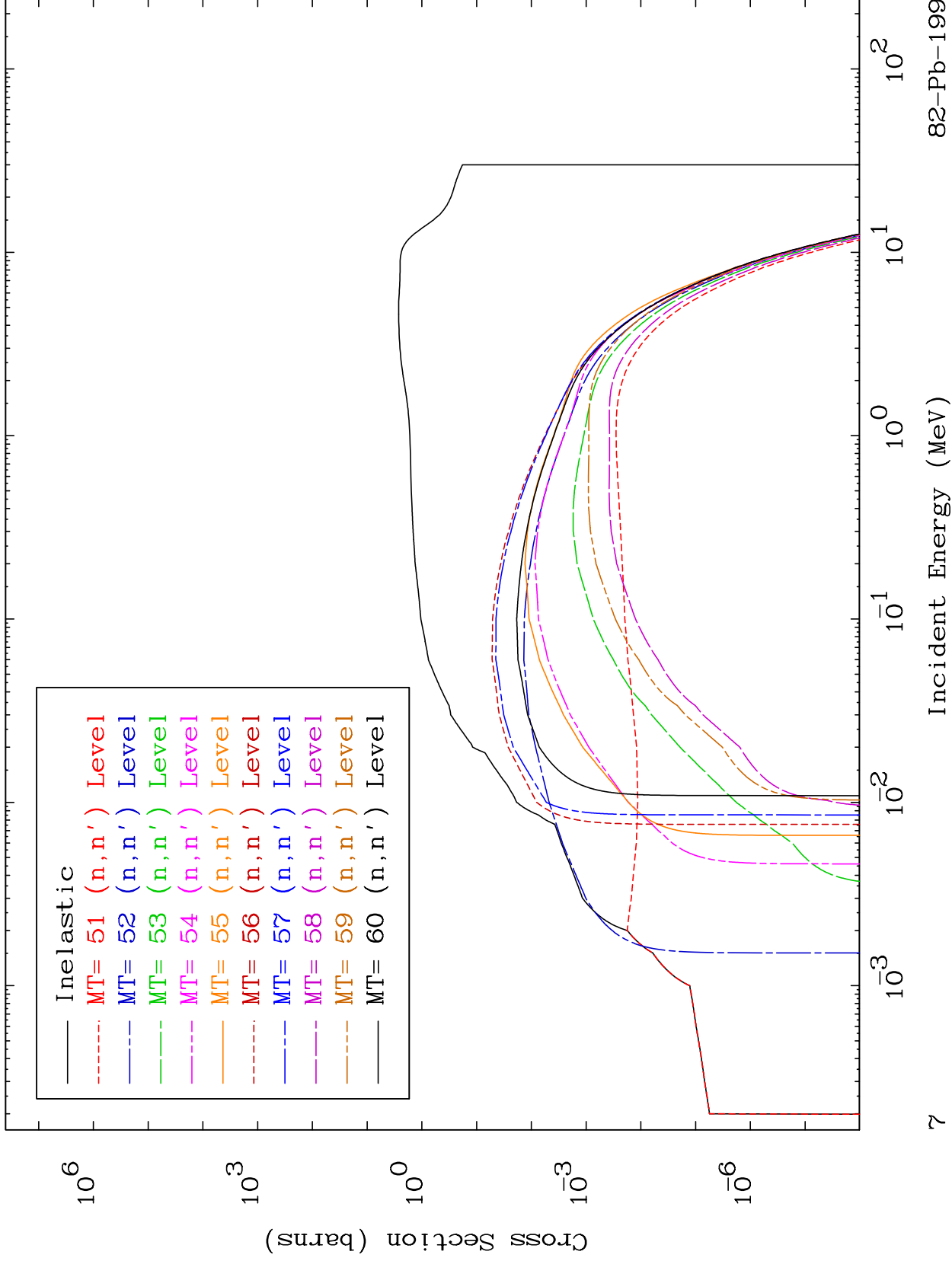
5



MAT 8211

(n,n') Level
293 Kelvin Cross Sections

82-Pb-199

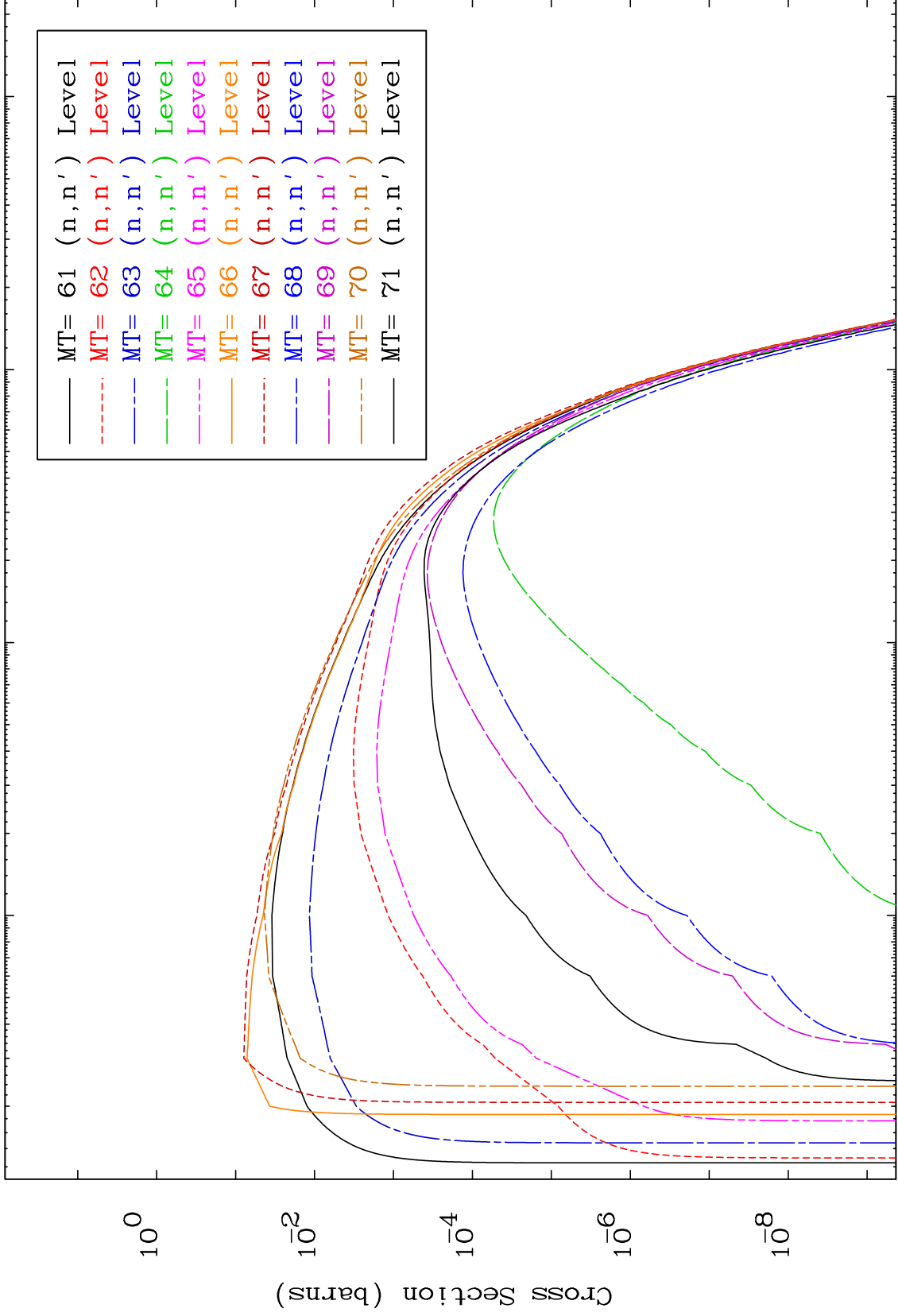


MAT 8211

(n,n') Level

82-Pb-199

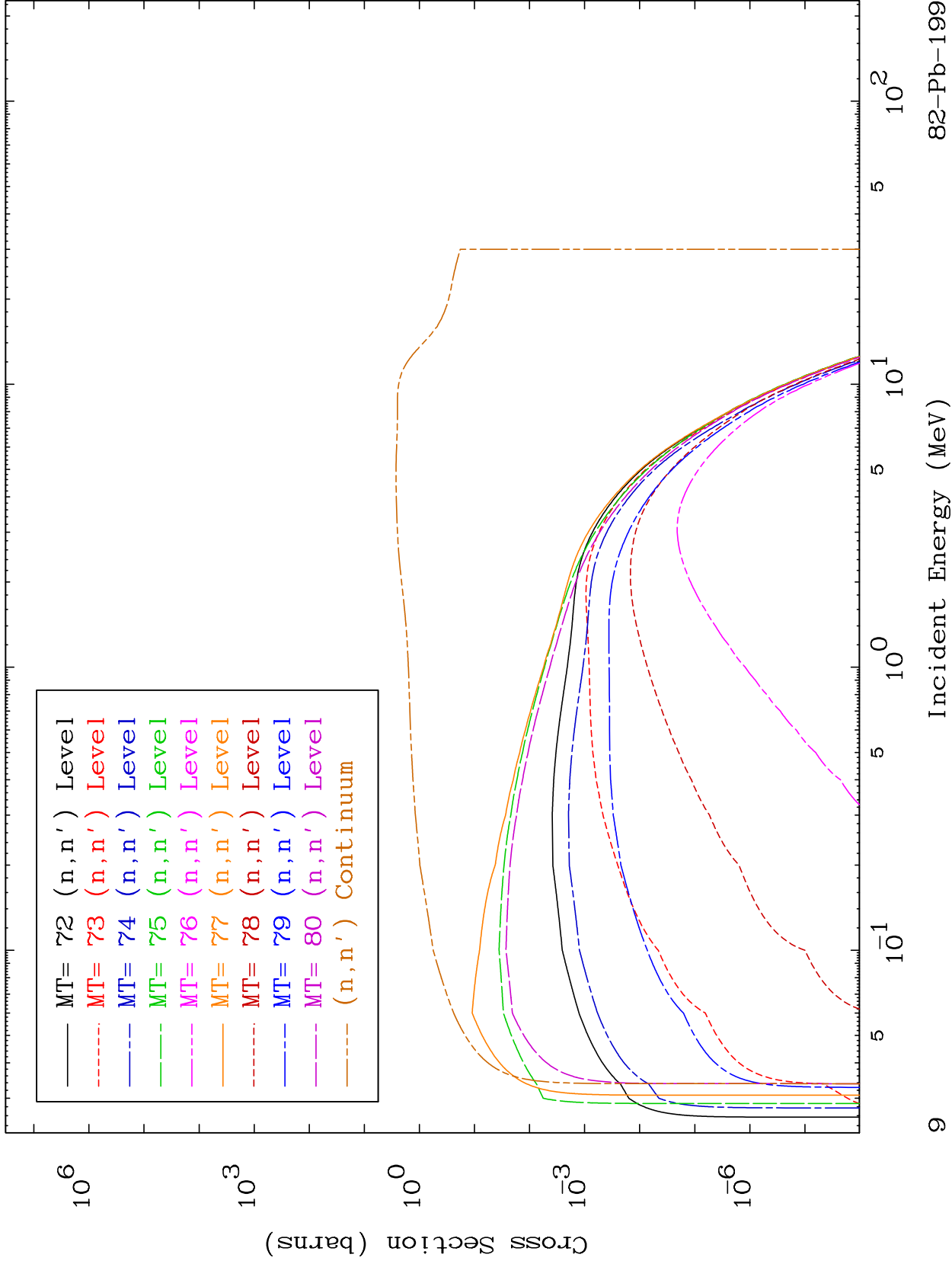
293 Kelvin Cross Sections



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Incident Energy (MeV)

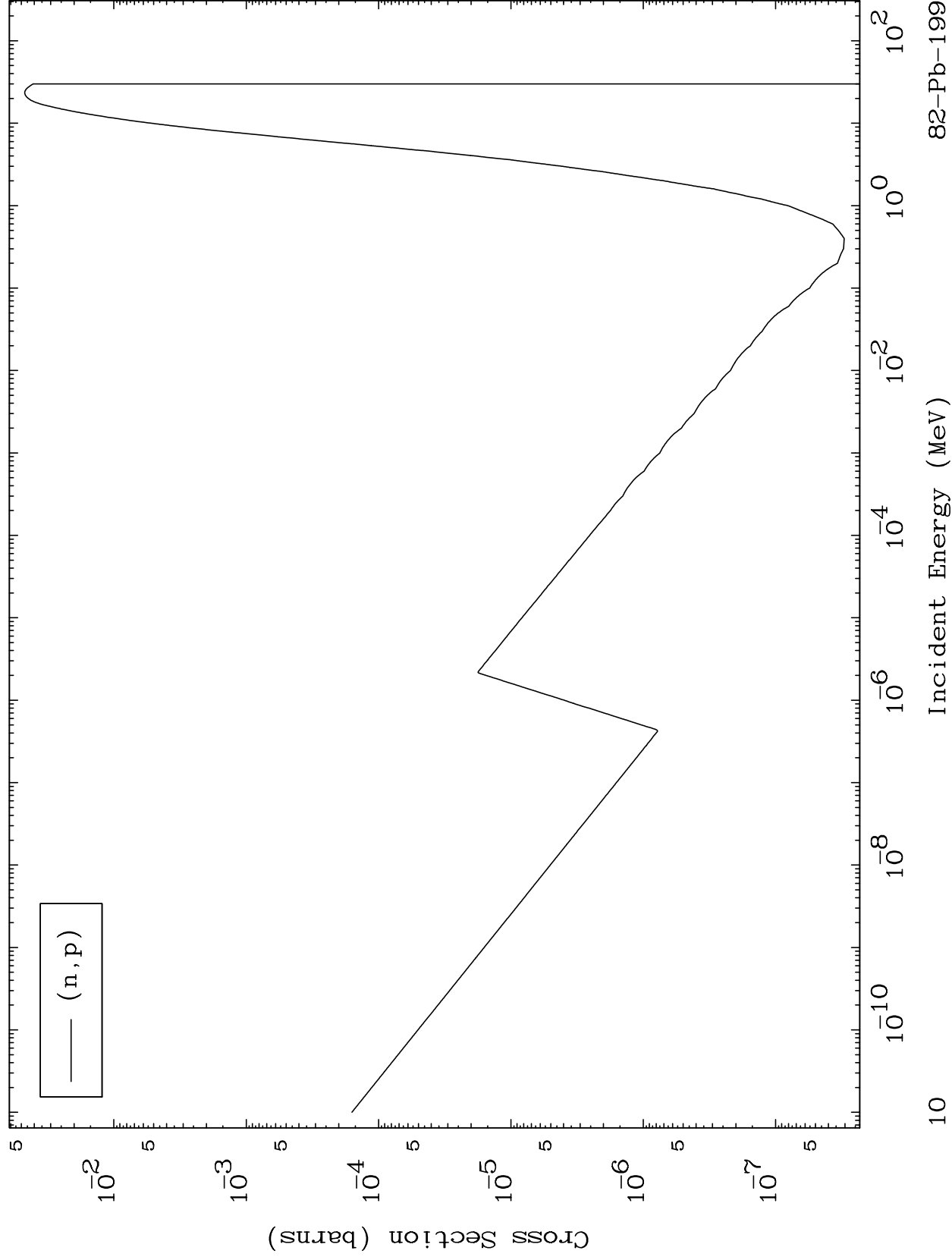
82-Pb-199



MAT 8211

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-199



10

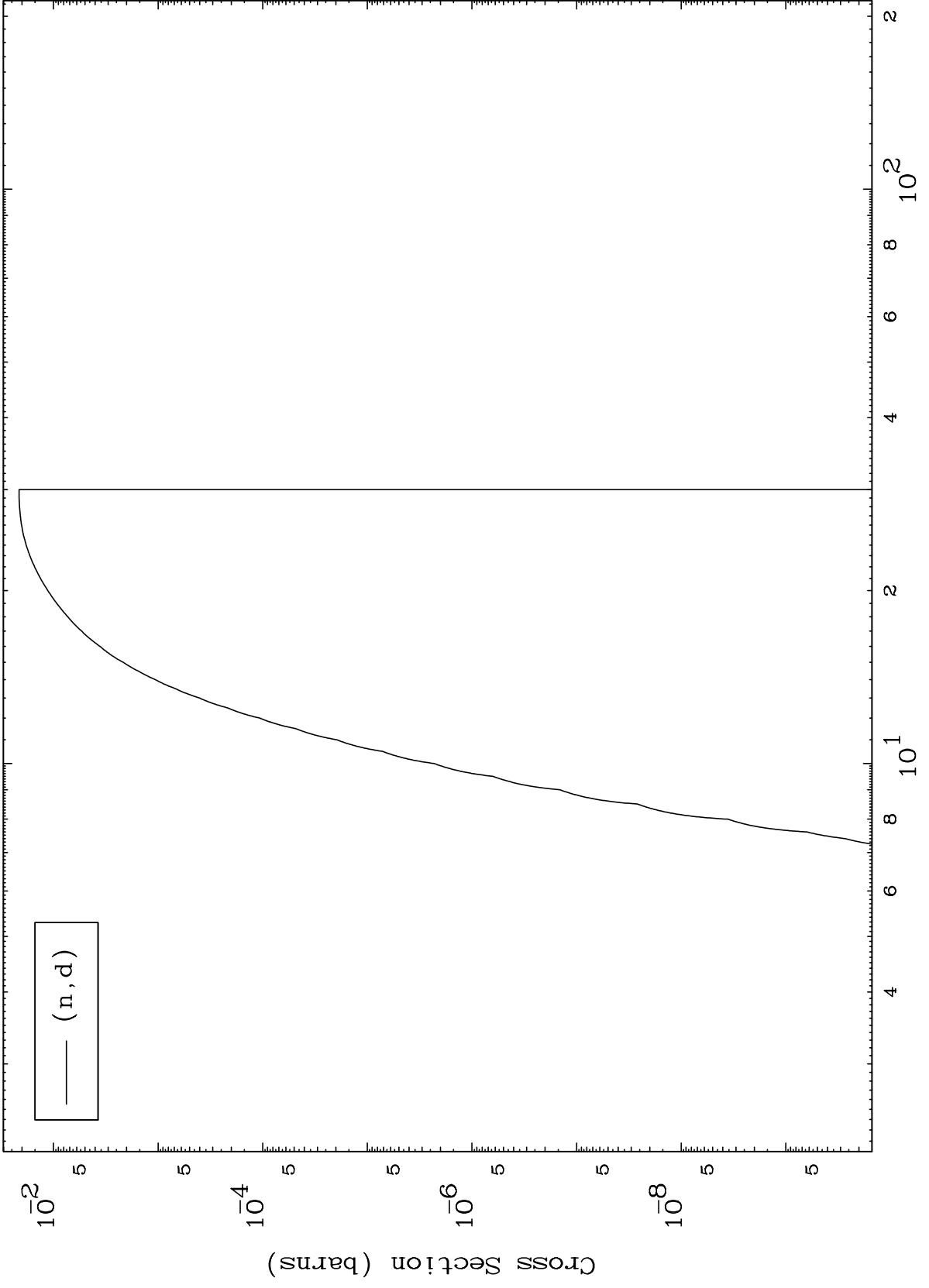
Incident Energy (MeV)

82-Pb-199

MAT 8211

(n,d) Levels
293 Kelvin Cross Sections

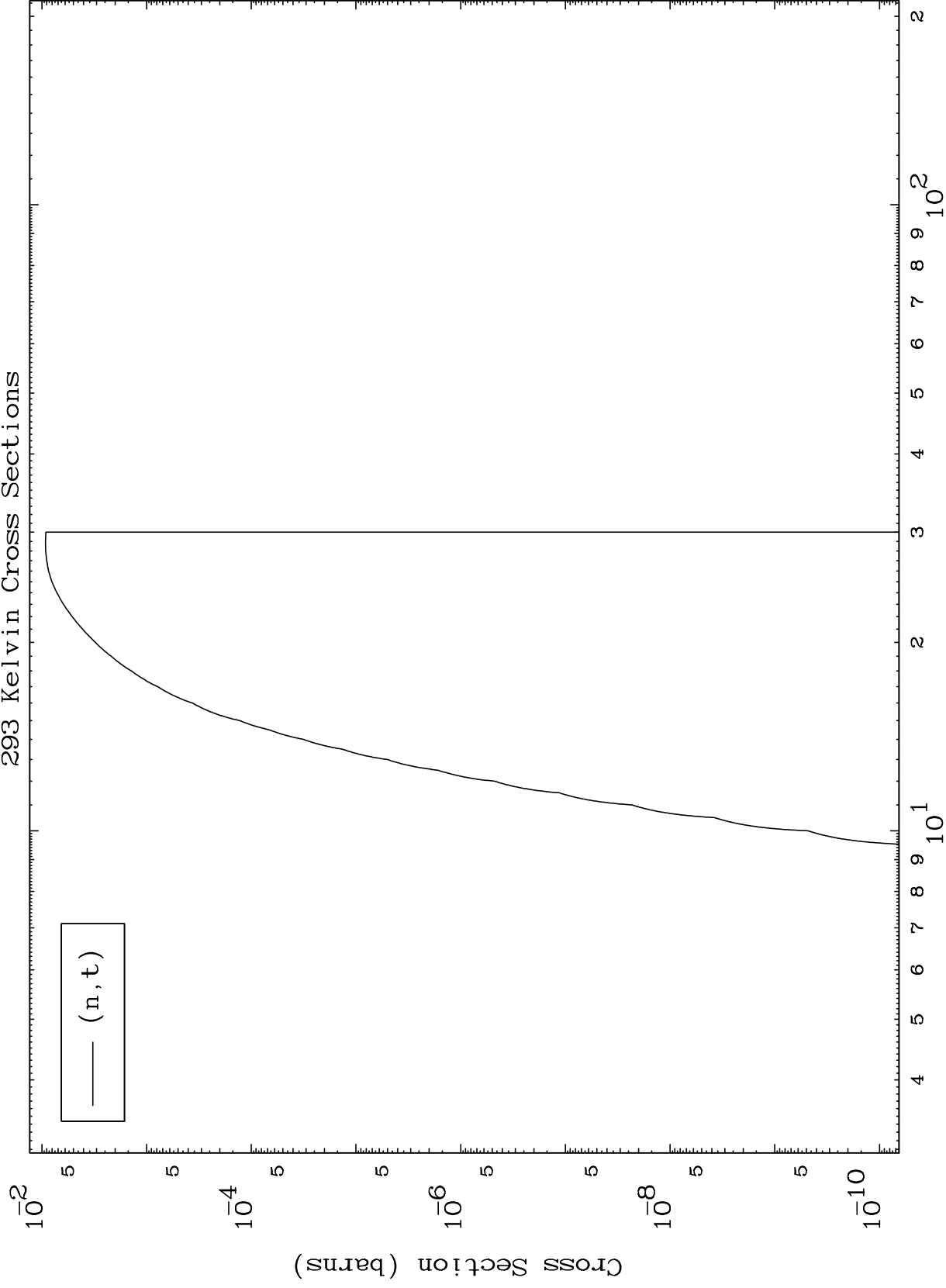
82-Pb-199



MAT 8211

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-199



12

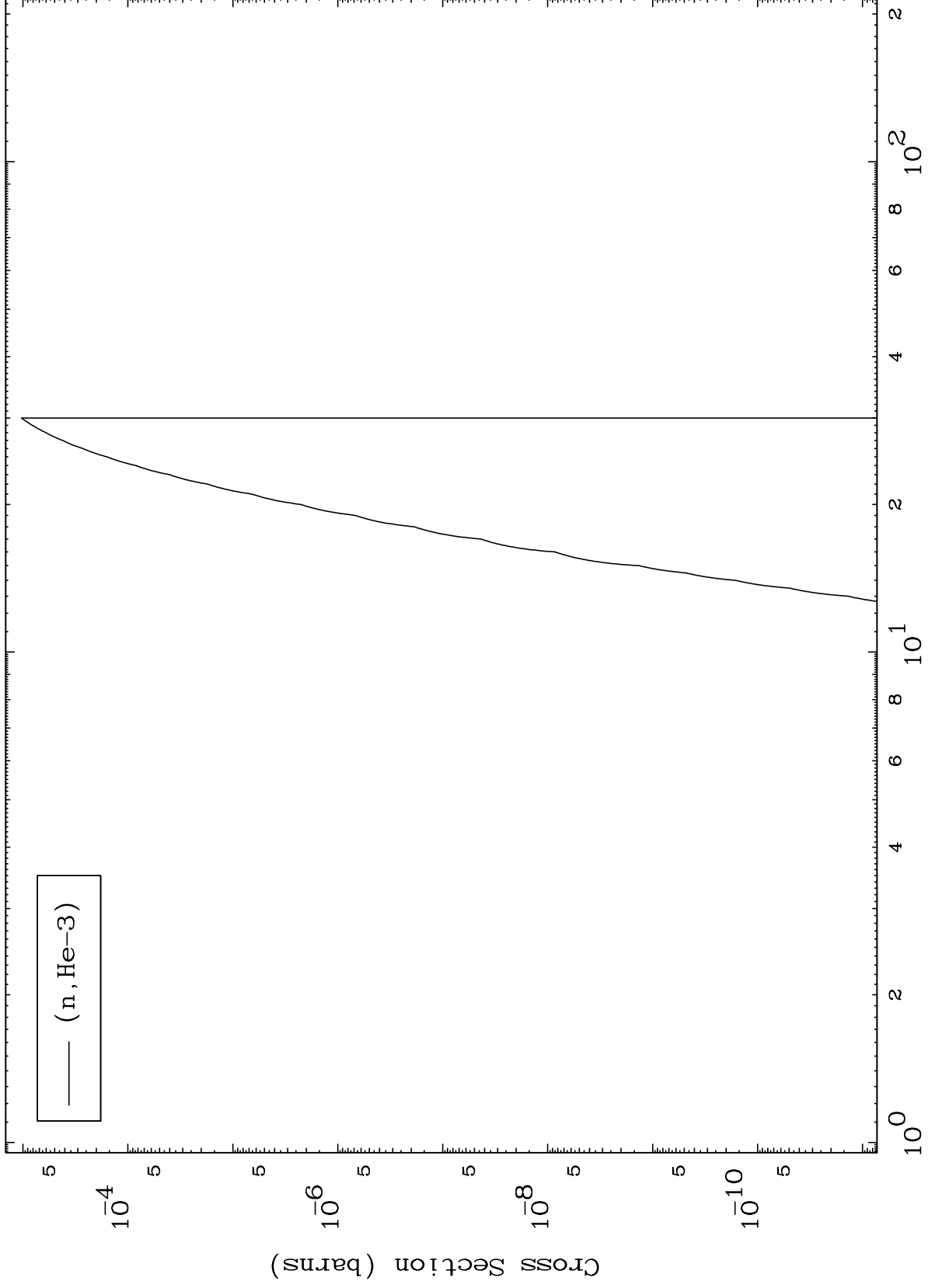
Incident Energy (MeV)

82-Pb-199

MAT 8211

(n,He3) Levels
293 Kelvin Cross Sections

82-Pb-199



13

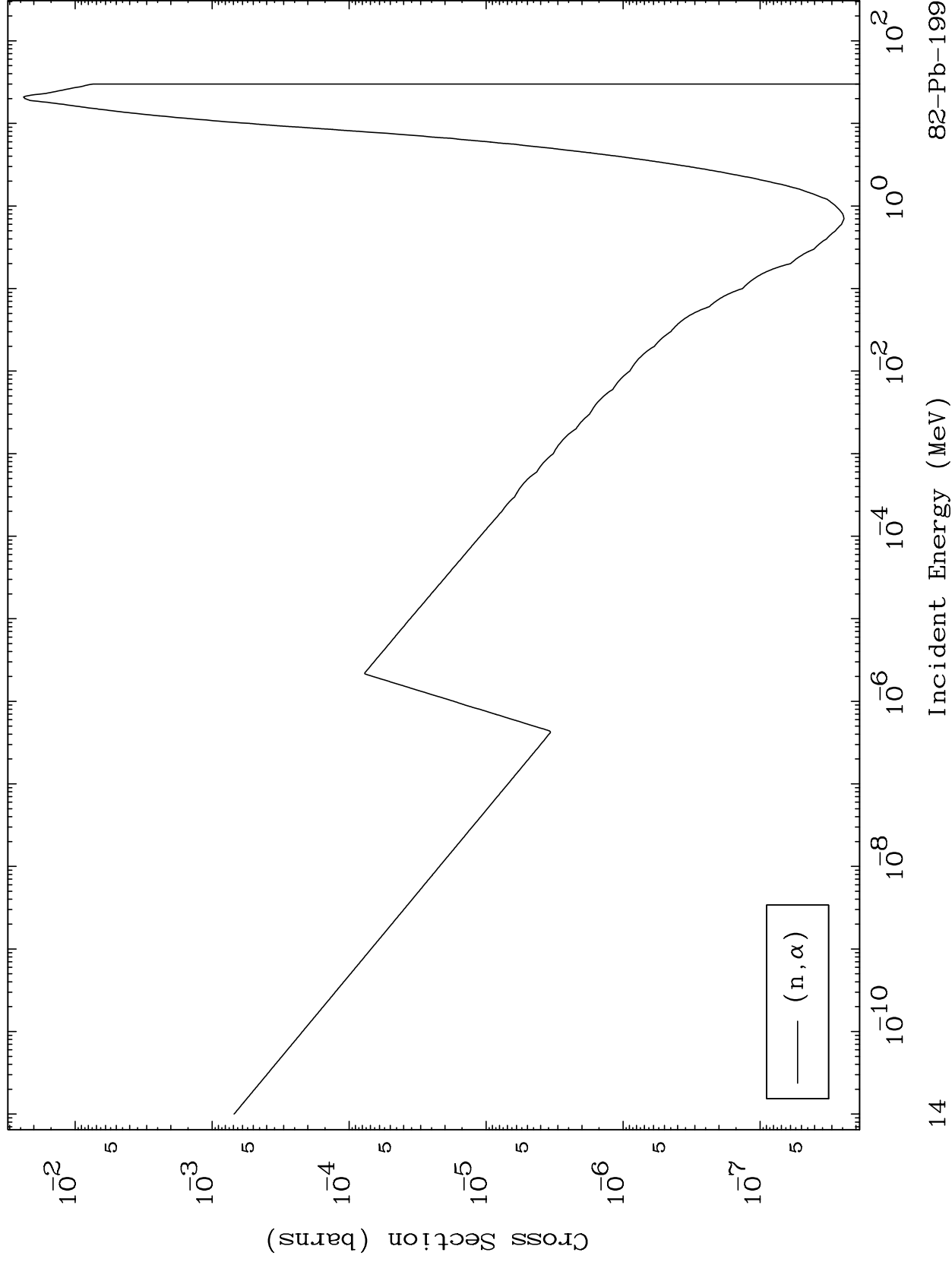
Incident Energy (MeV)

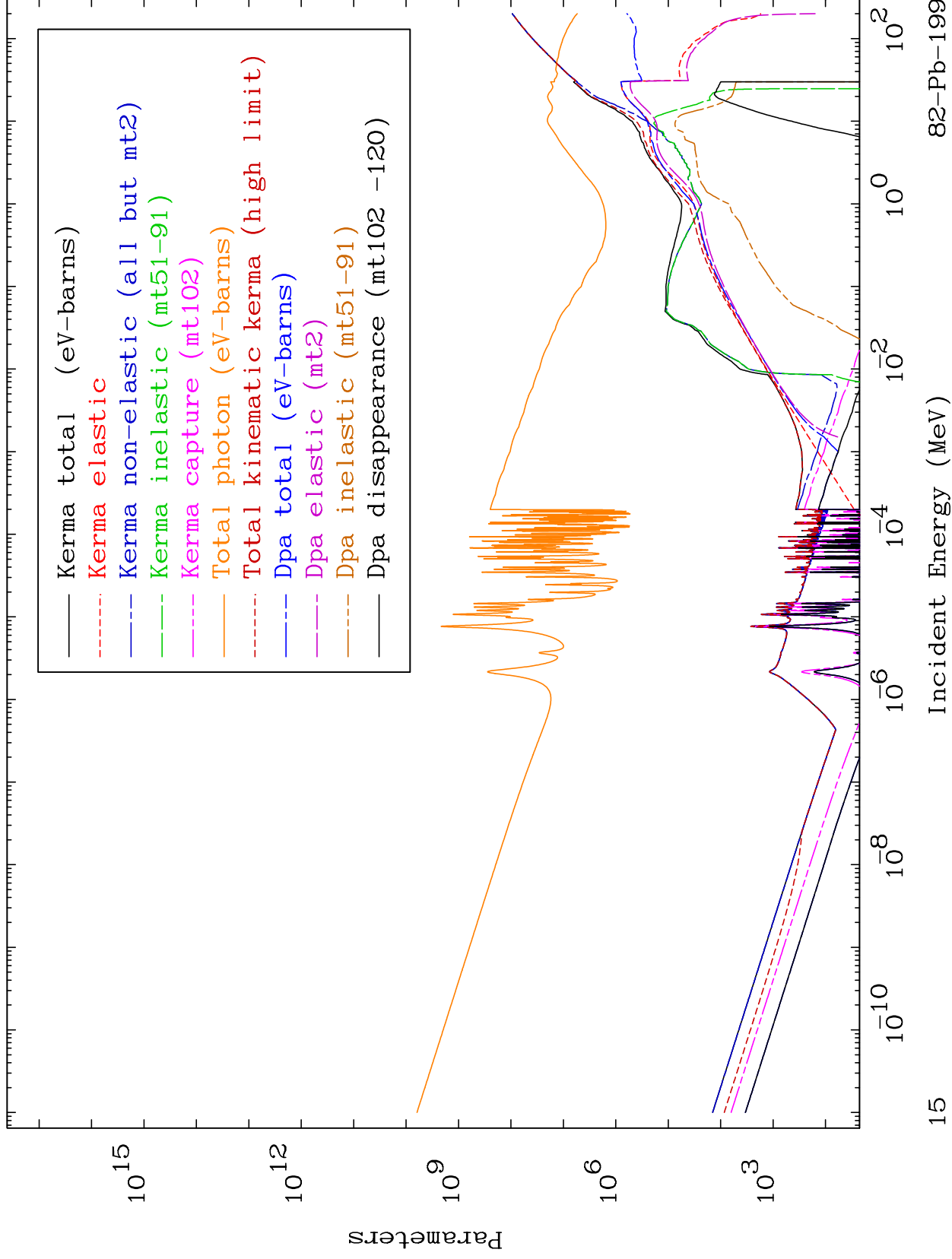
82-Pb-199

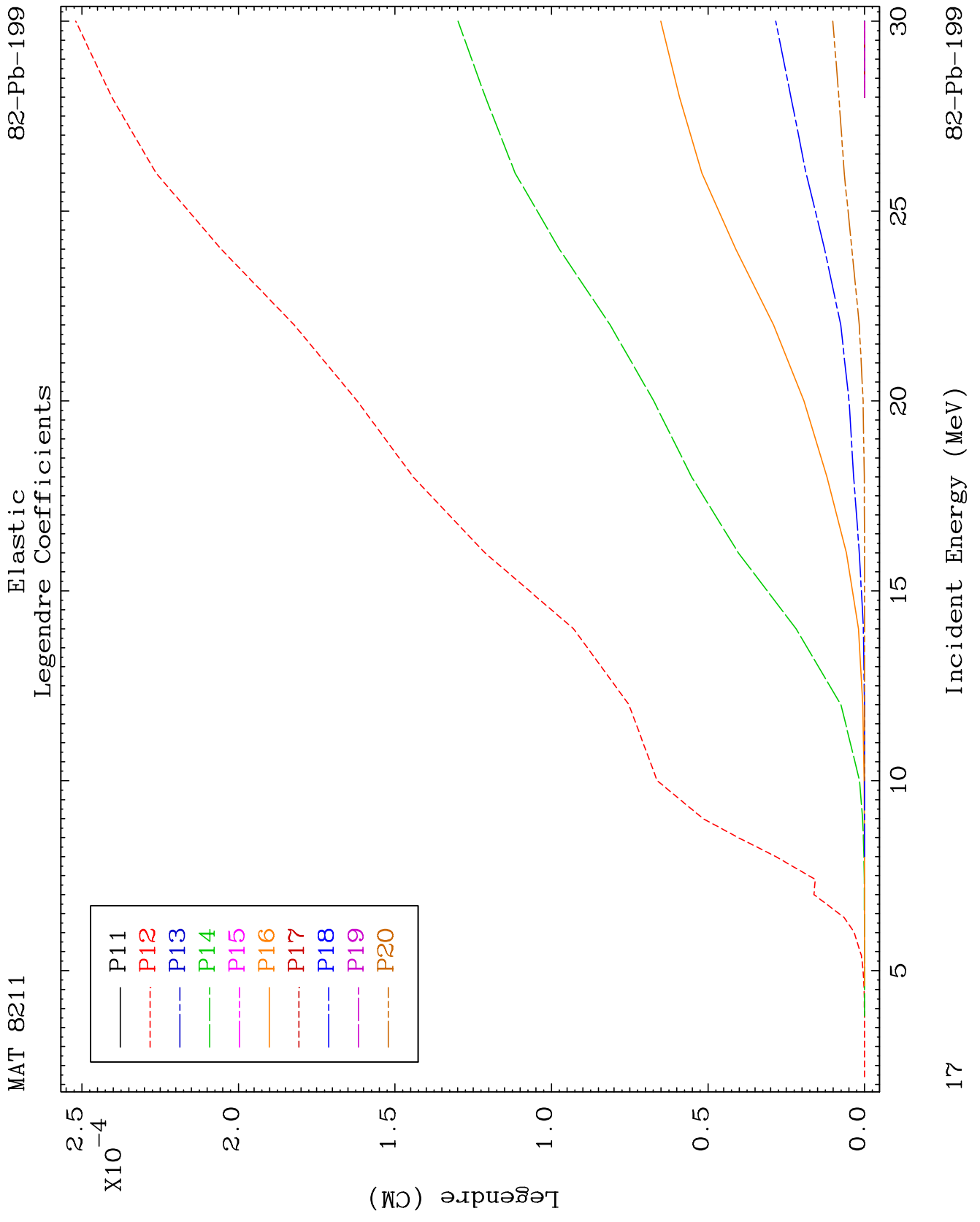
MAT 8211

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-199





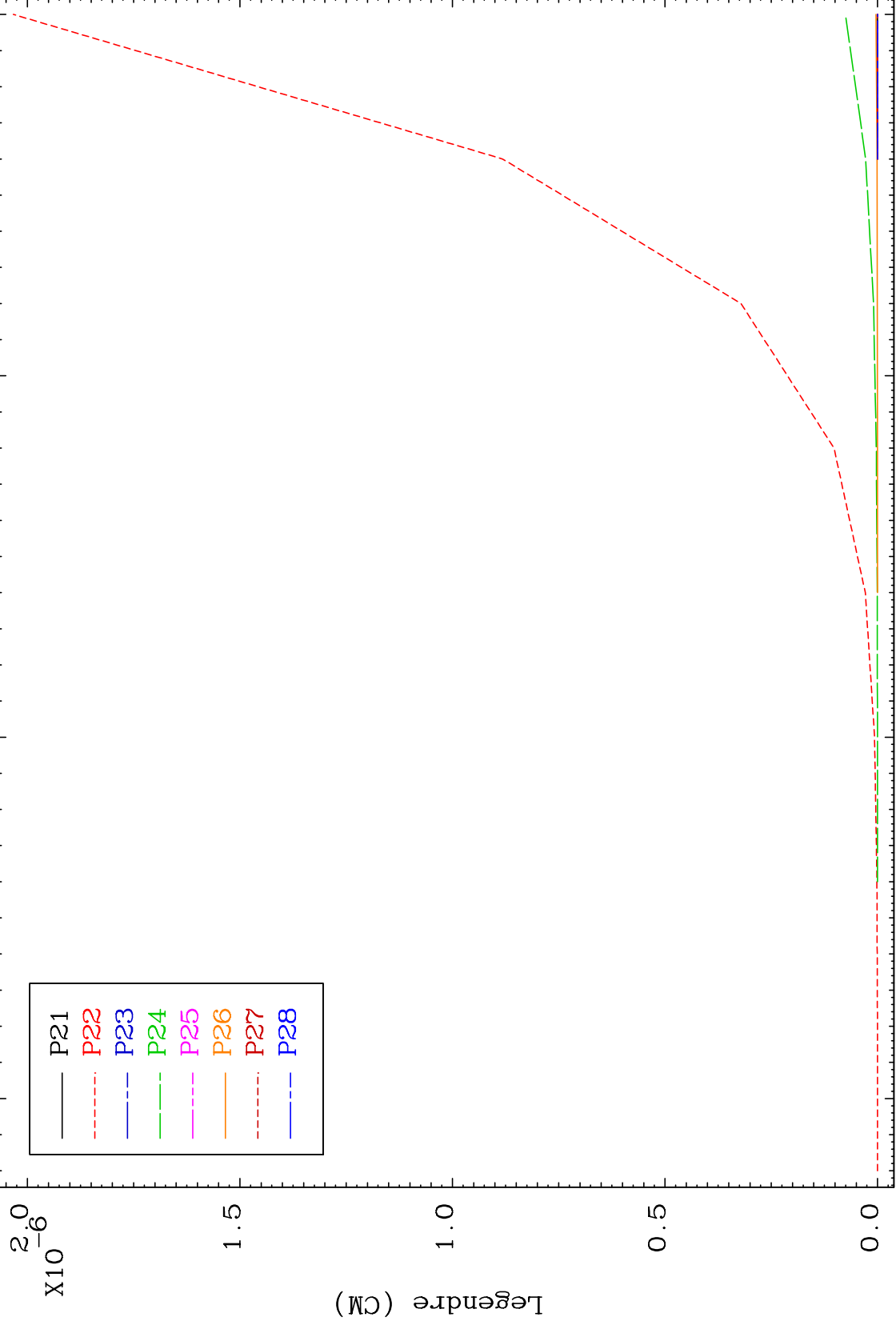


MAT 8211

MAT 8211

Elastic
Legendre Coefficients

82-Pb-199



18

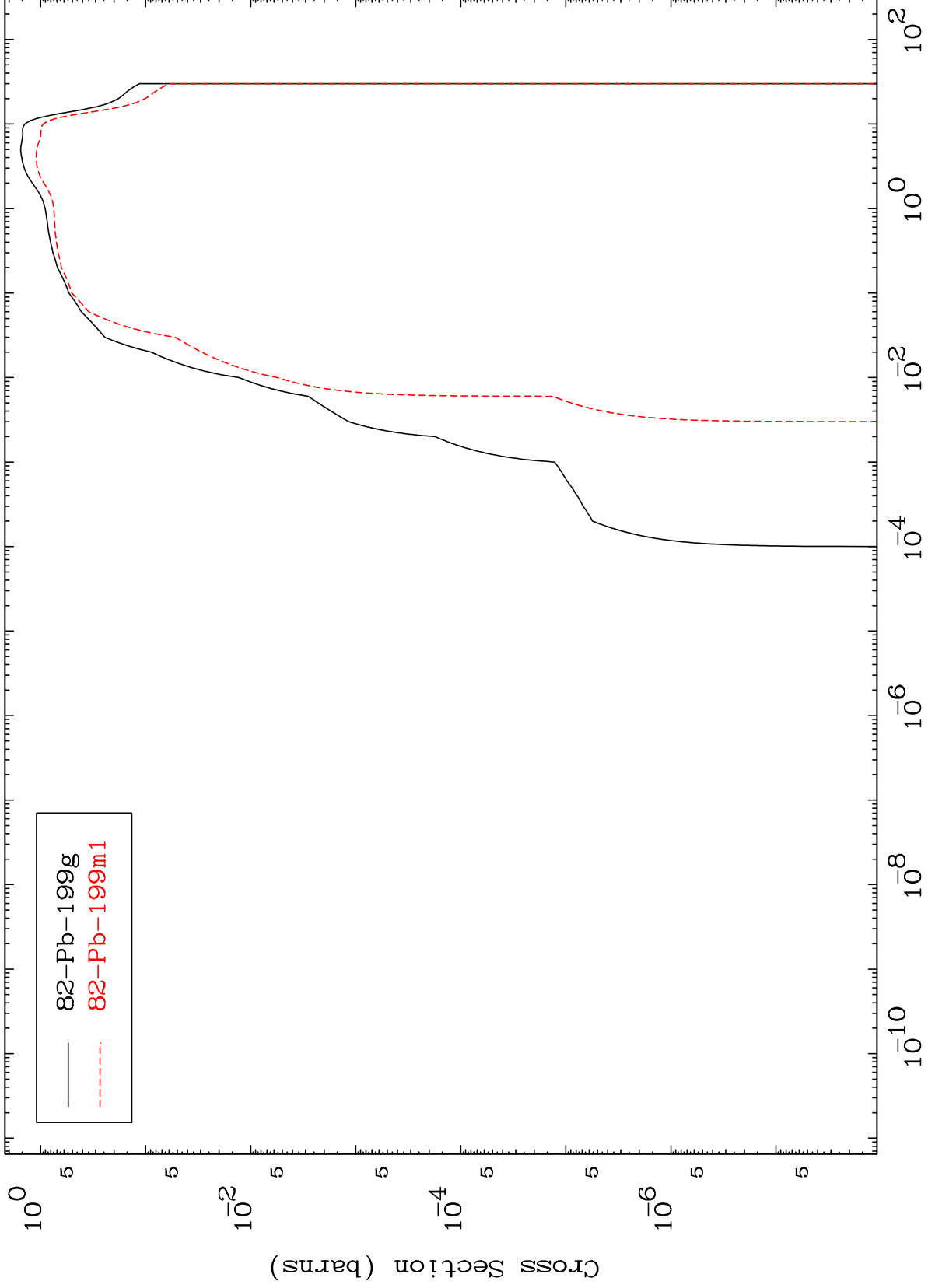
Incident Energy (MeV)

82-Pb-199

MAT 8211

Inelastic
Radionuclide Production Cross Section

82-Pb-199



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

82-Pb-199

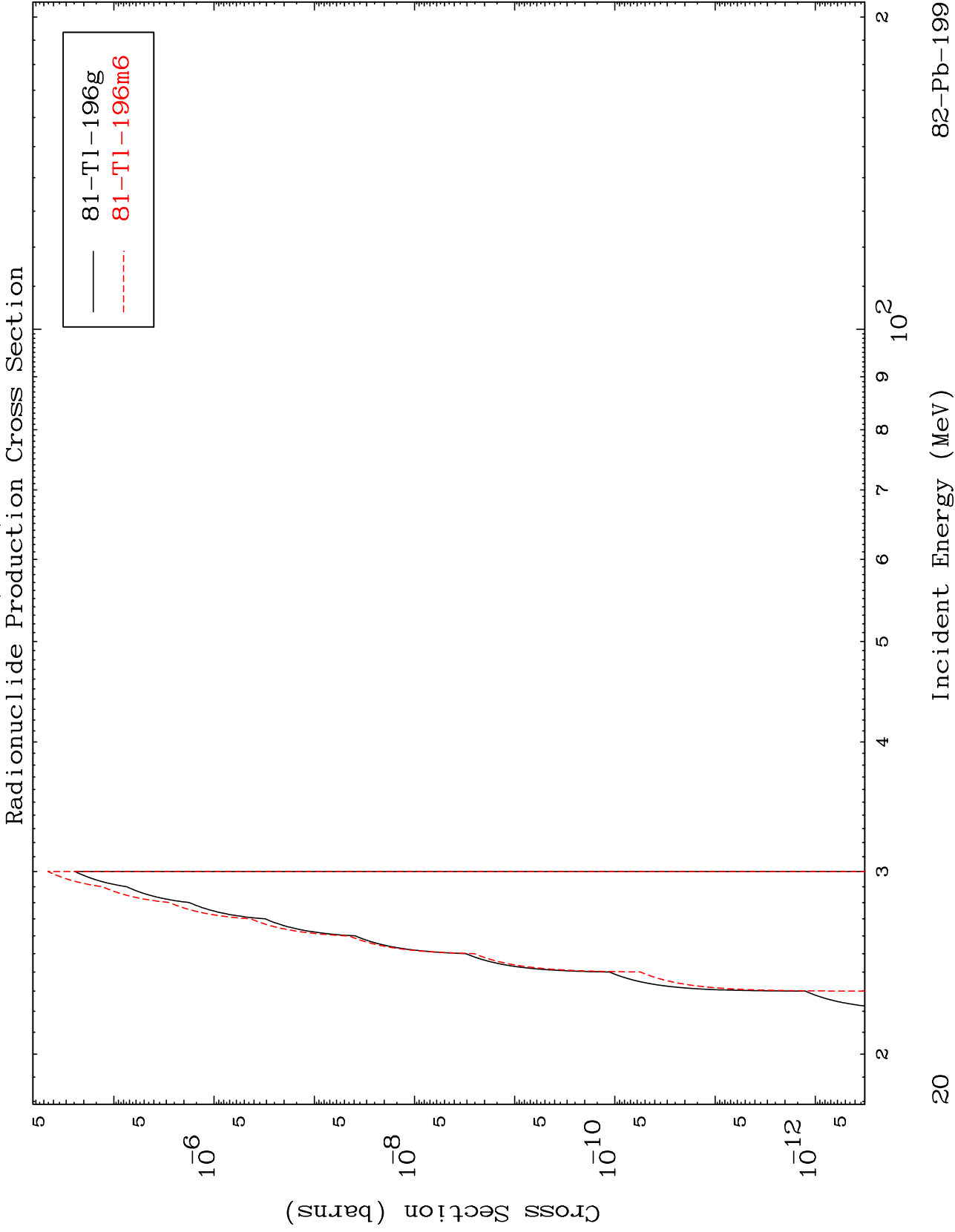
Incident Energy (MeV)

19

MAT 8211

(n,2n) d

82-Pb-199

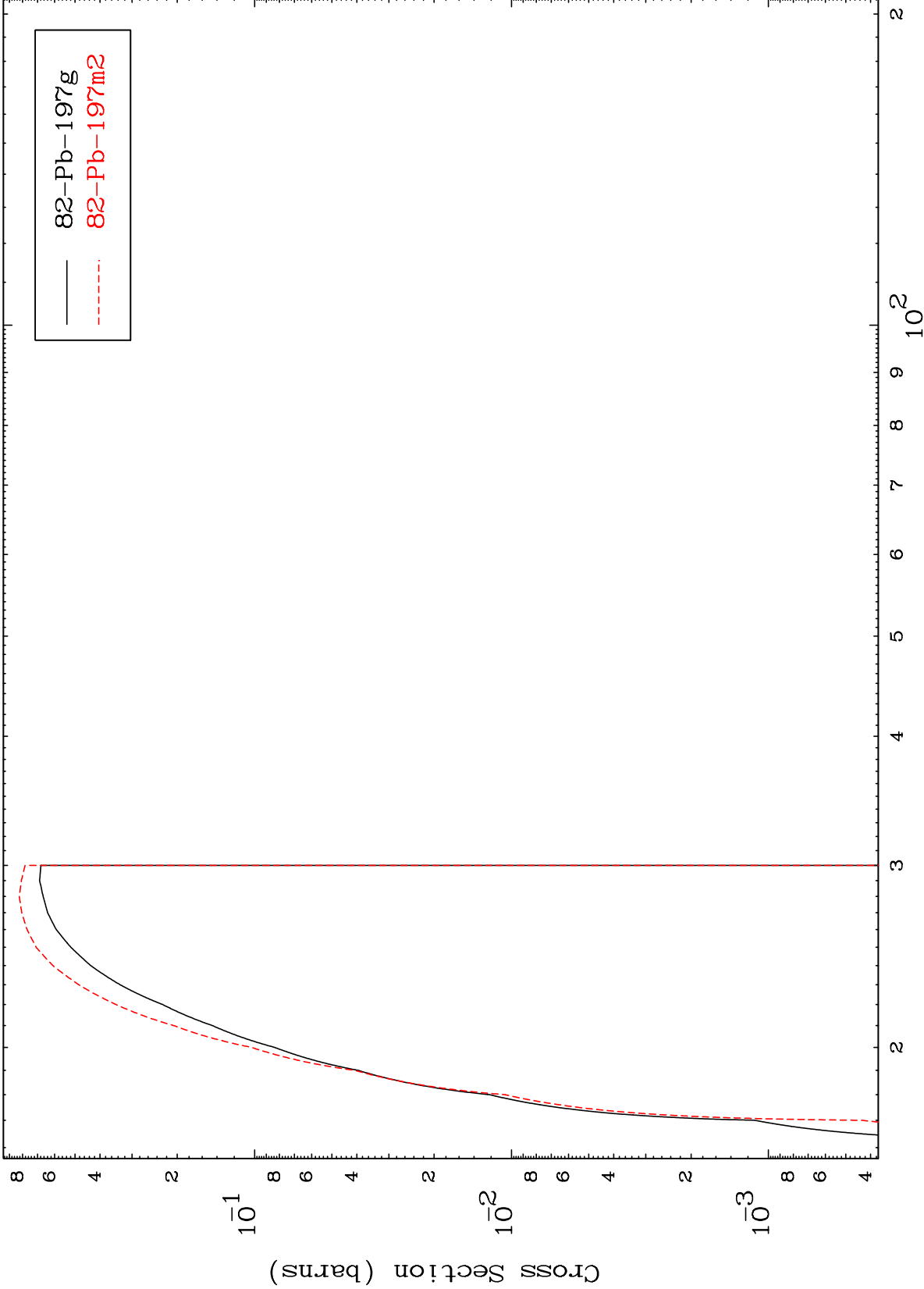


20

Incident Energy (MeV)

82-Pb-199

Radionuclide Production Cross Section



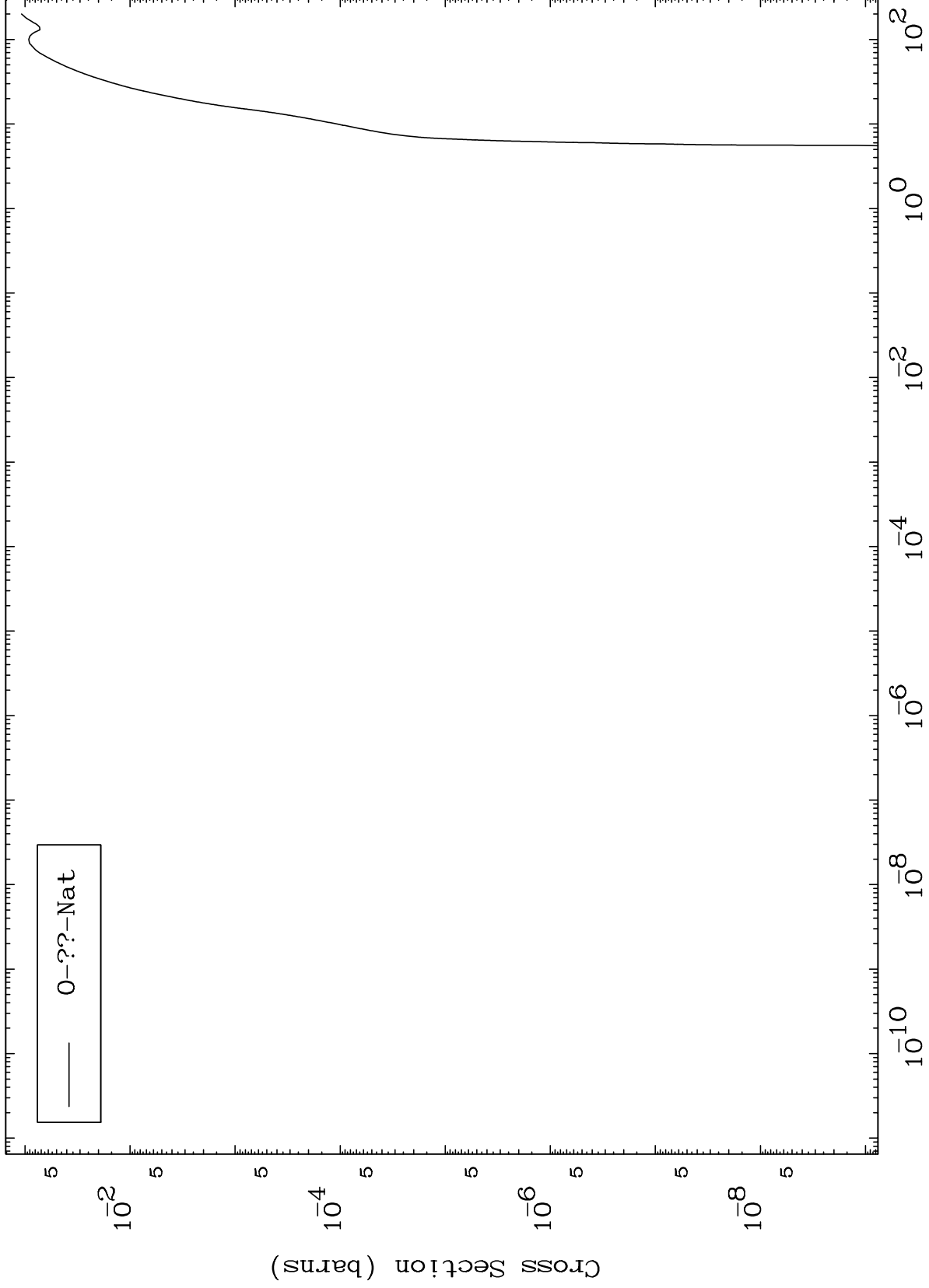
82-Pb-197g
82-Pb-197m2

MAT 8211

Fission

82-Pb-199

Radionuclide Production Cross Section



22

Incident Energy (MeV)

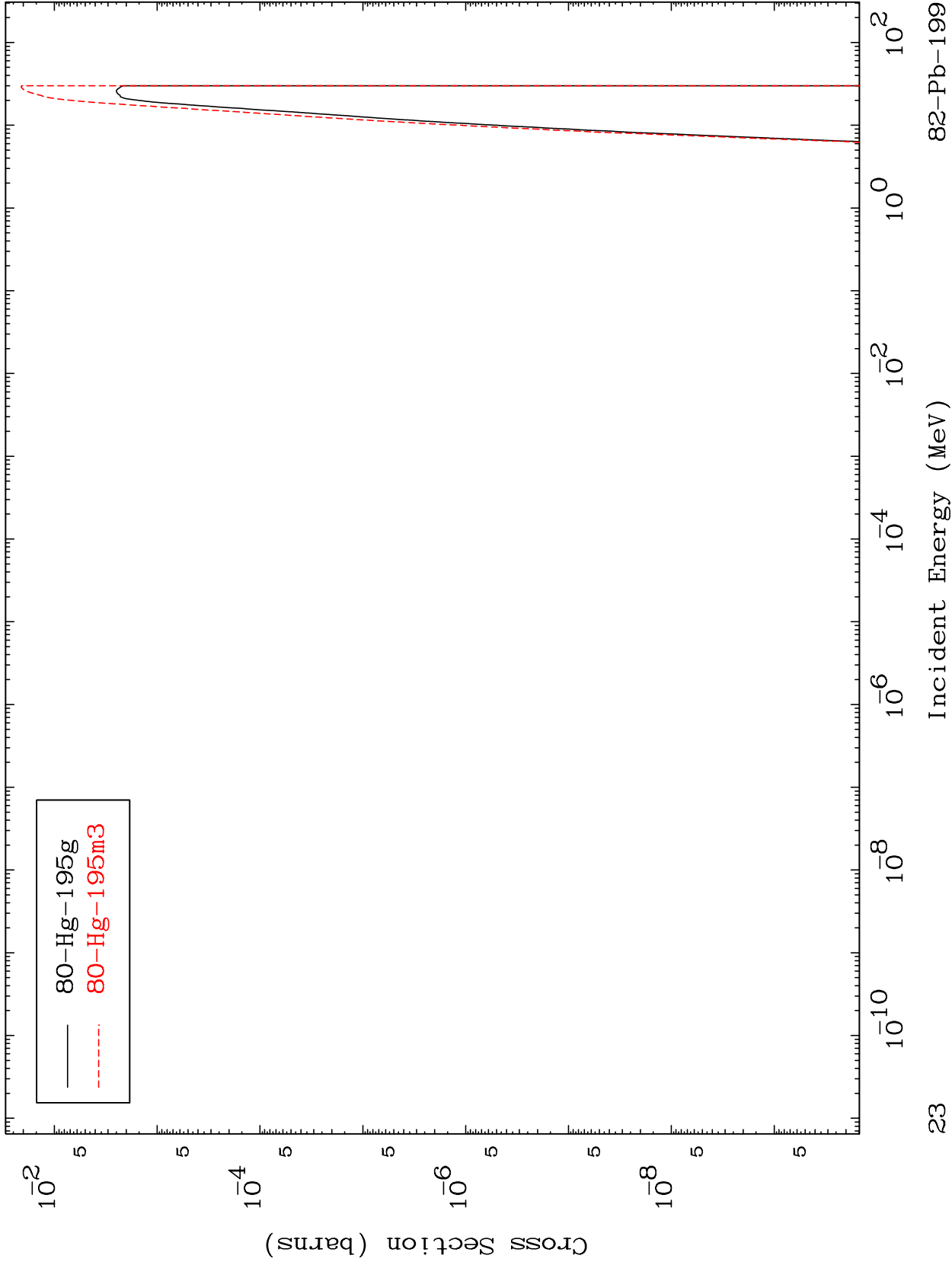
82-Pb-199

MAT 8211

$(n, n') \alpha$

82-Pb-199

Radionuclide Production Cross Section

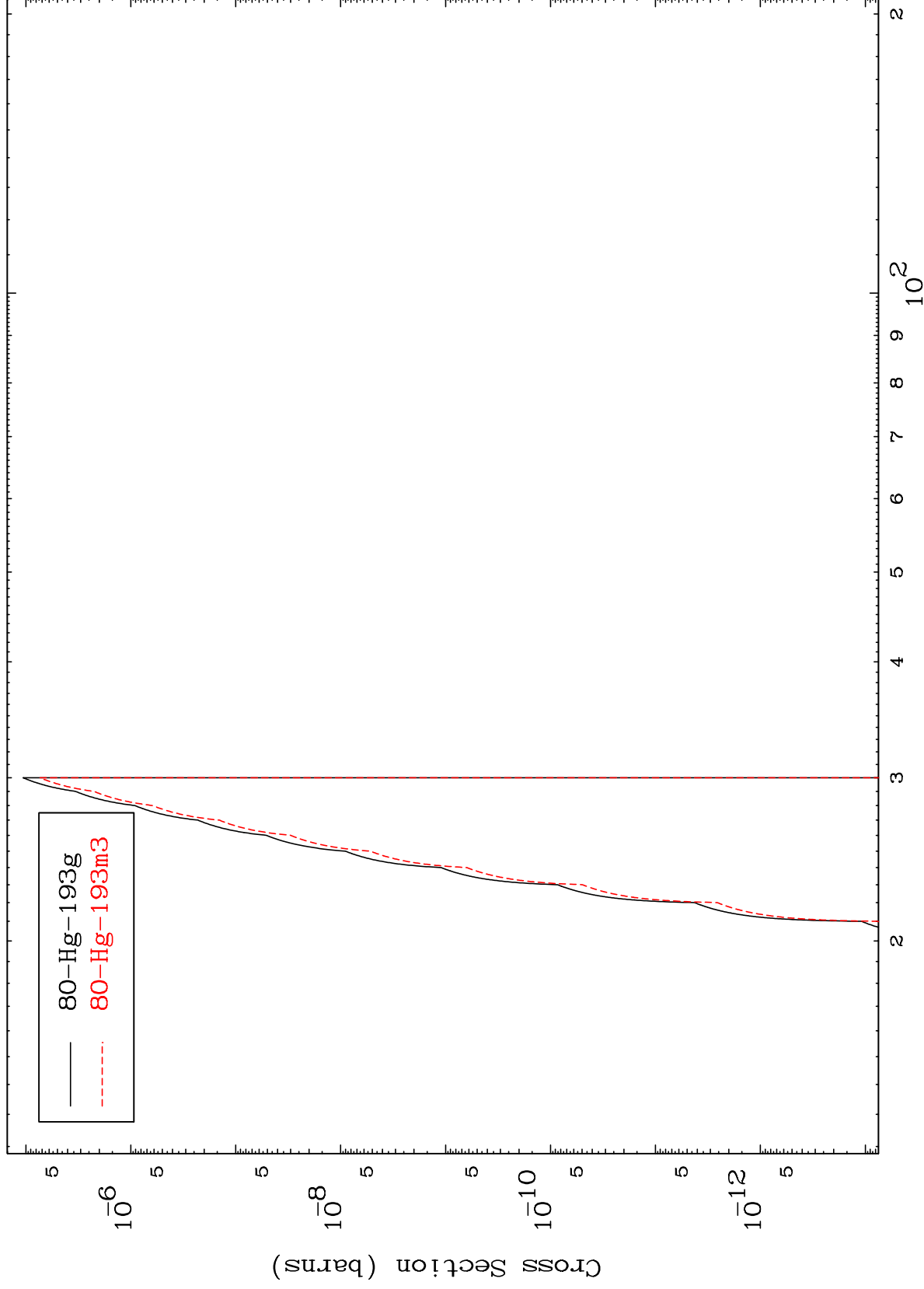


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(n,3n) α

82-Pb-199

Radionuclide Production Cross Section

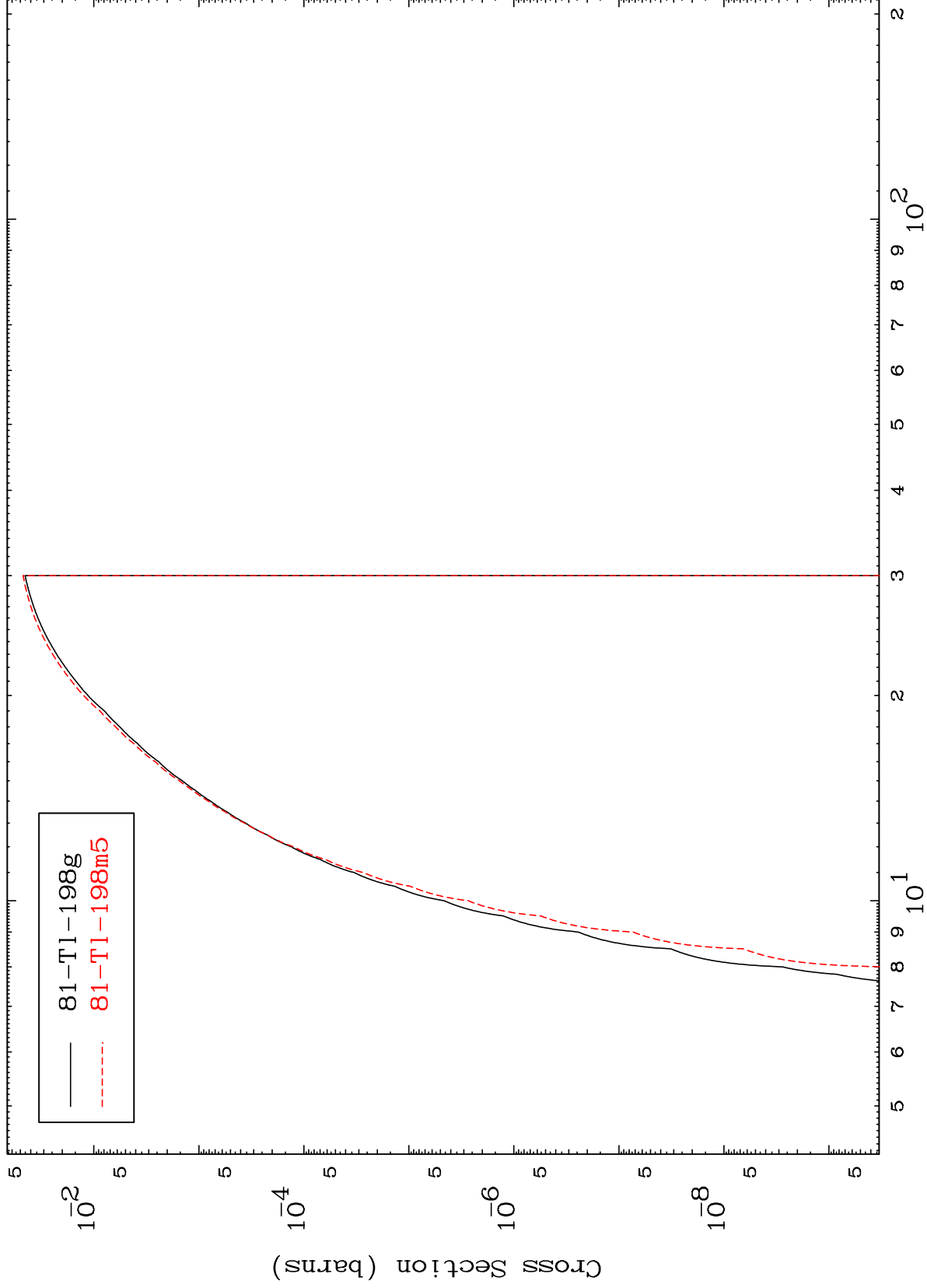


24

Incident Energy (MeV)

82-Pb-199

Radionuclide Production Cross Section

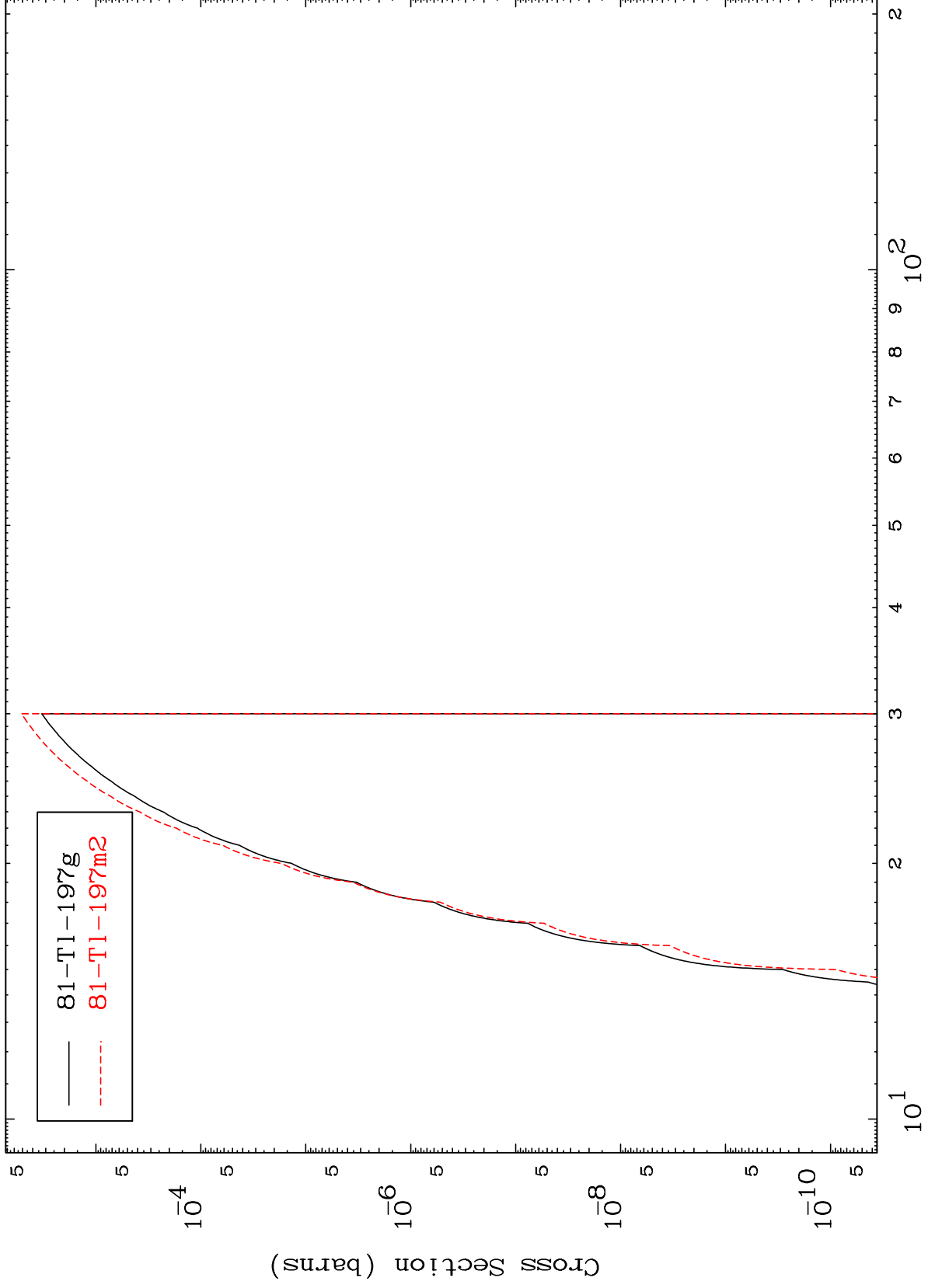


MAT 8211

(n,n') d

82-Pb-199

Radionuclide Production Cross Section

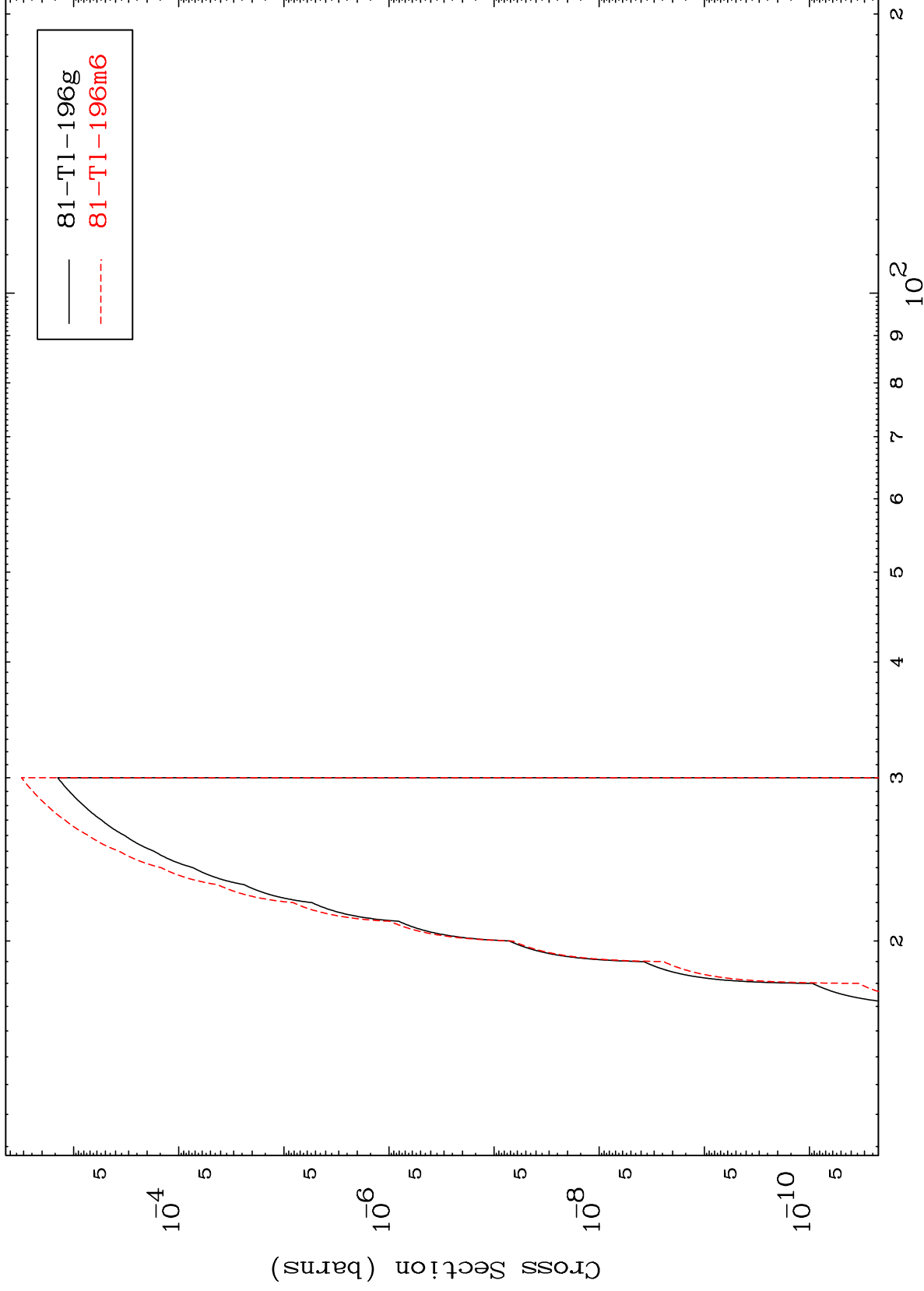


26

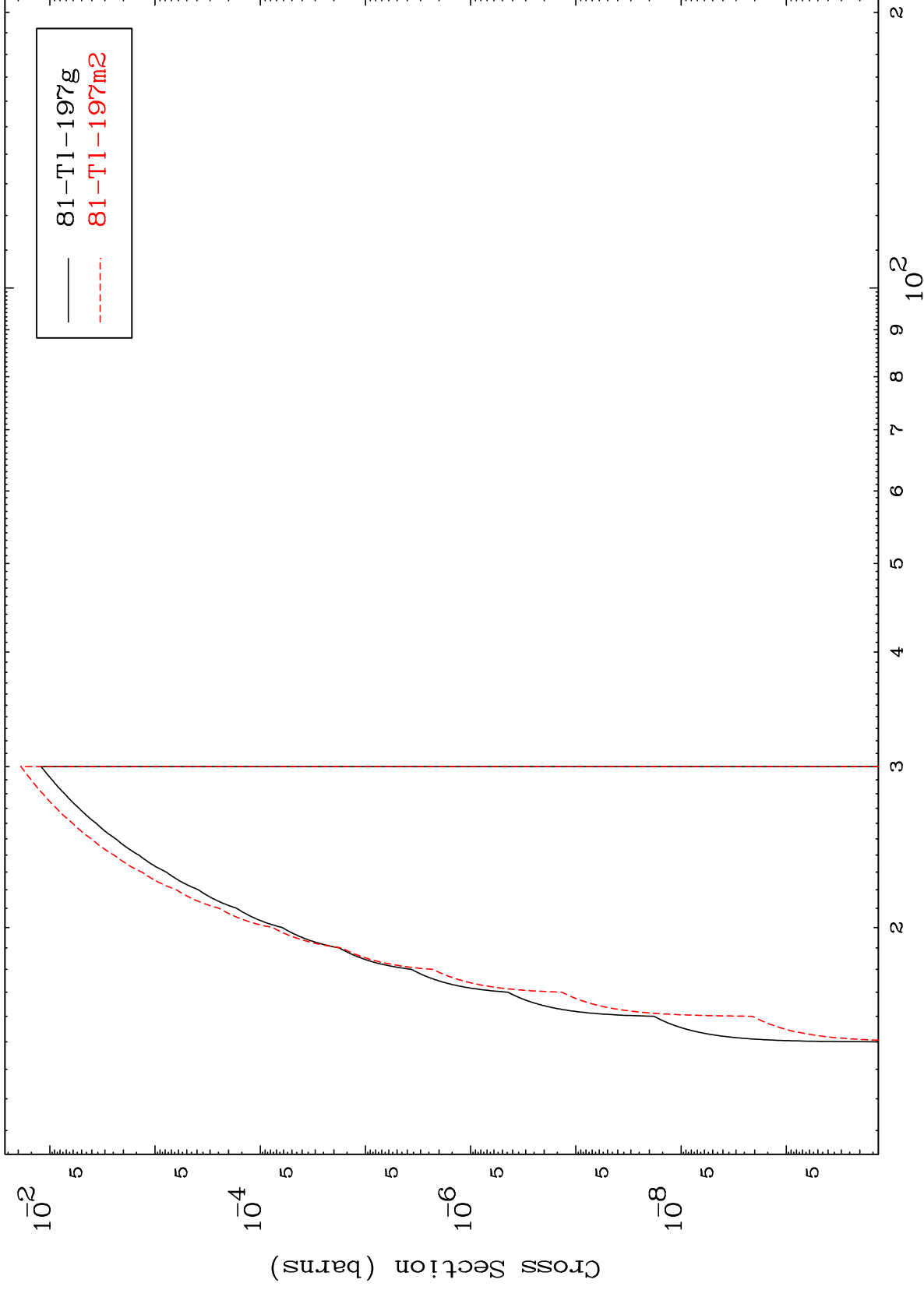
Incident Energy (MeV)

82-Pb-199

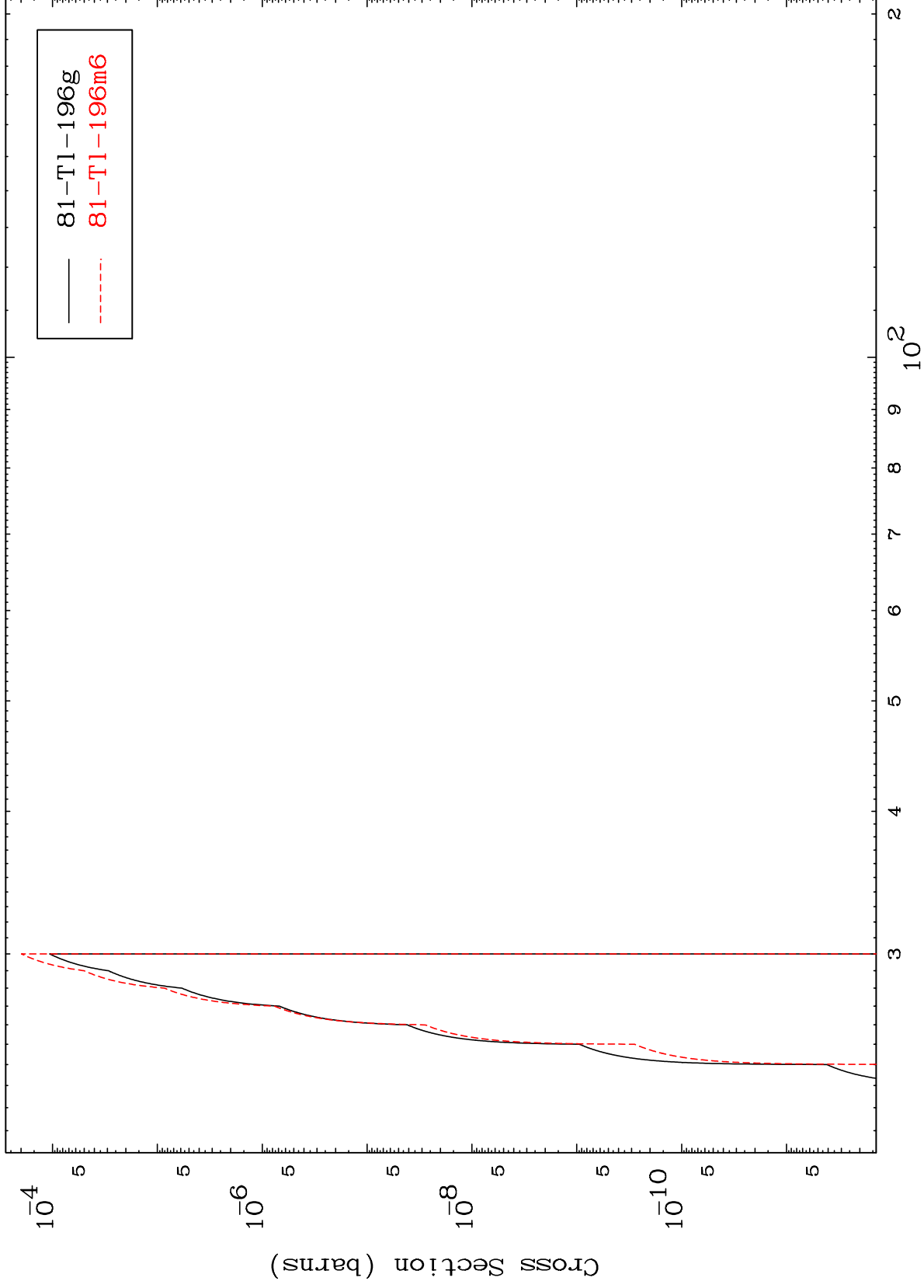
Radionuclide Production Cross Section



Radionuclide Production Cross Section



Radionuclide Production Cross Section

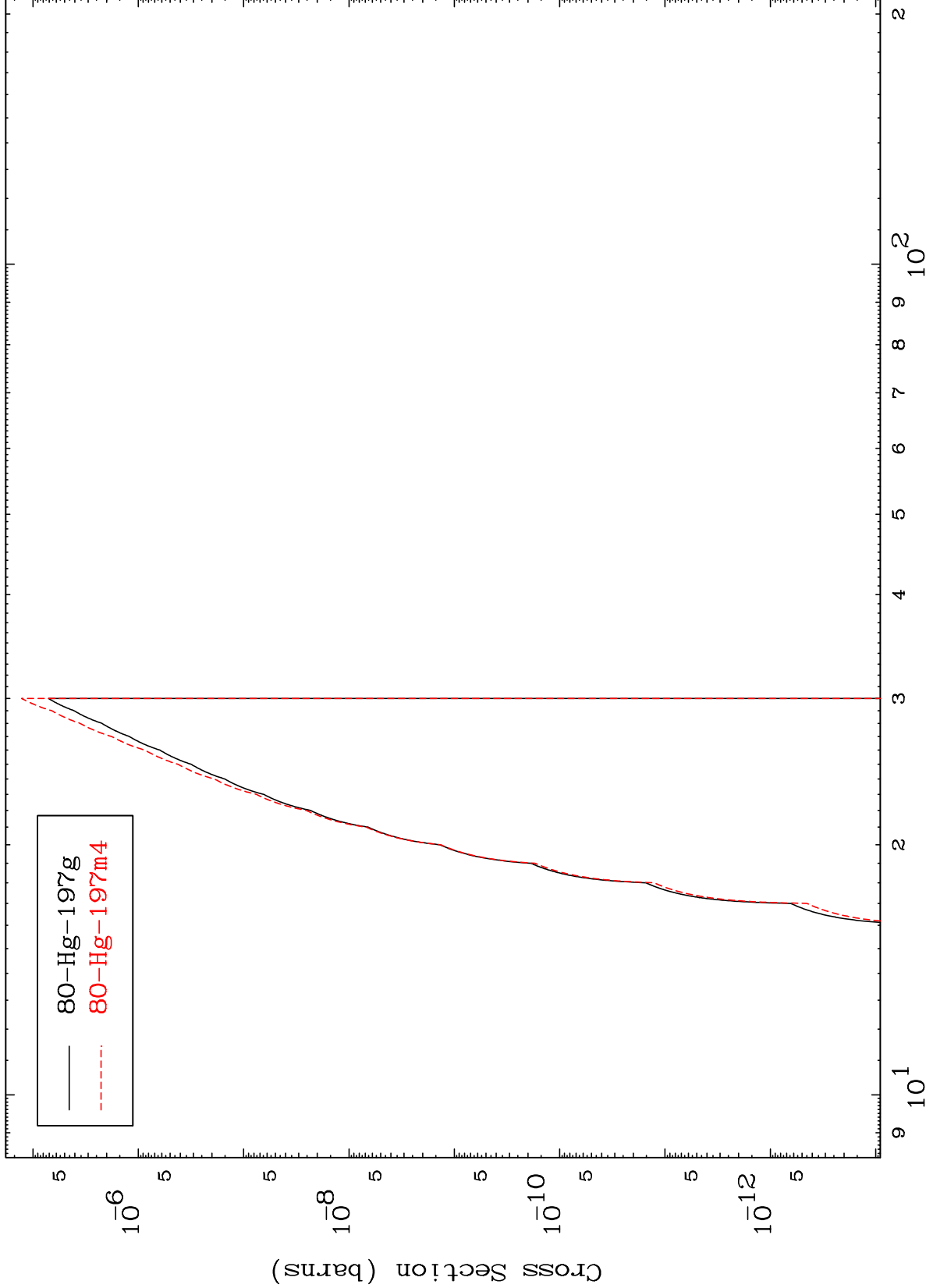


MAT 8211

(n,2n) p

82-Pb-199

Radionuclide Production Cross Section



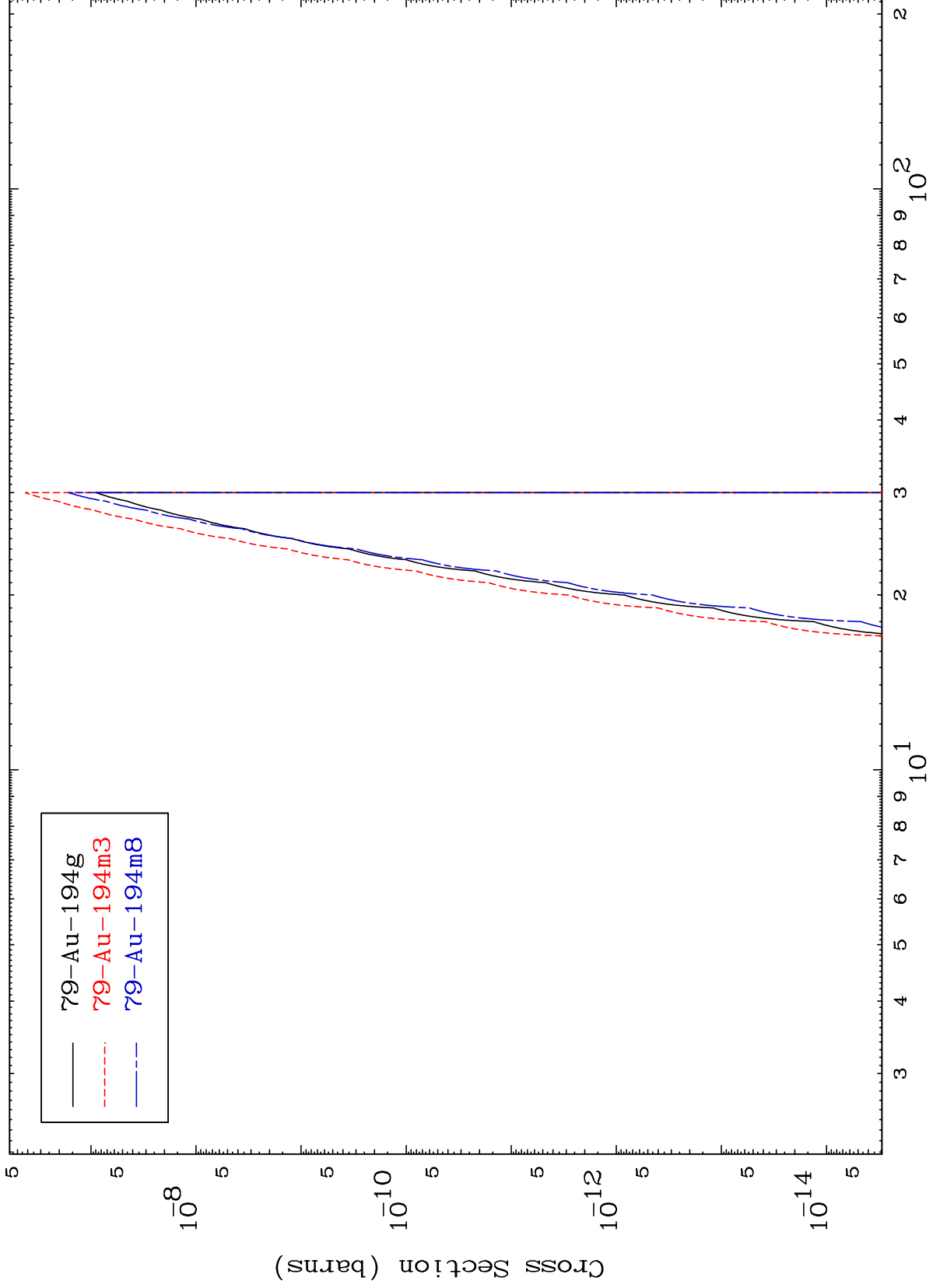
80-Hg-197g
80-Hg-197m4

Incident Energy (MeV)

82-Pb-199

30

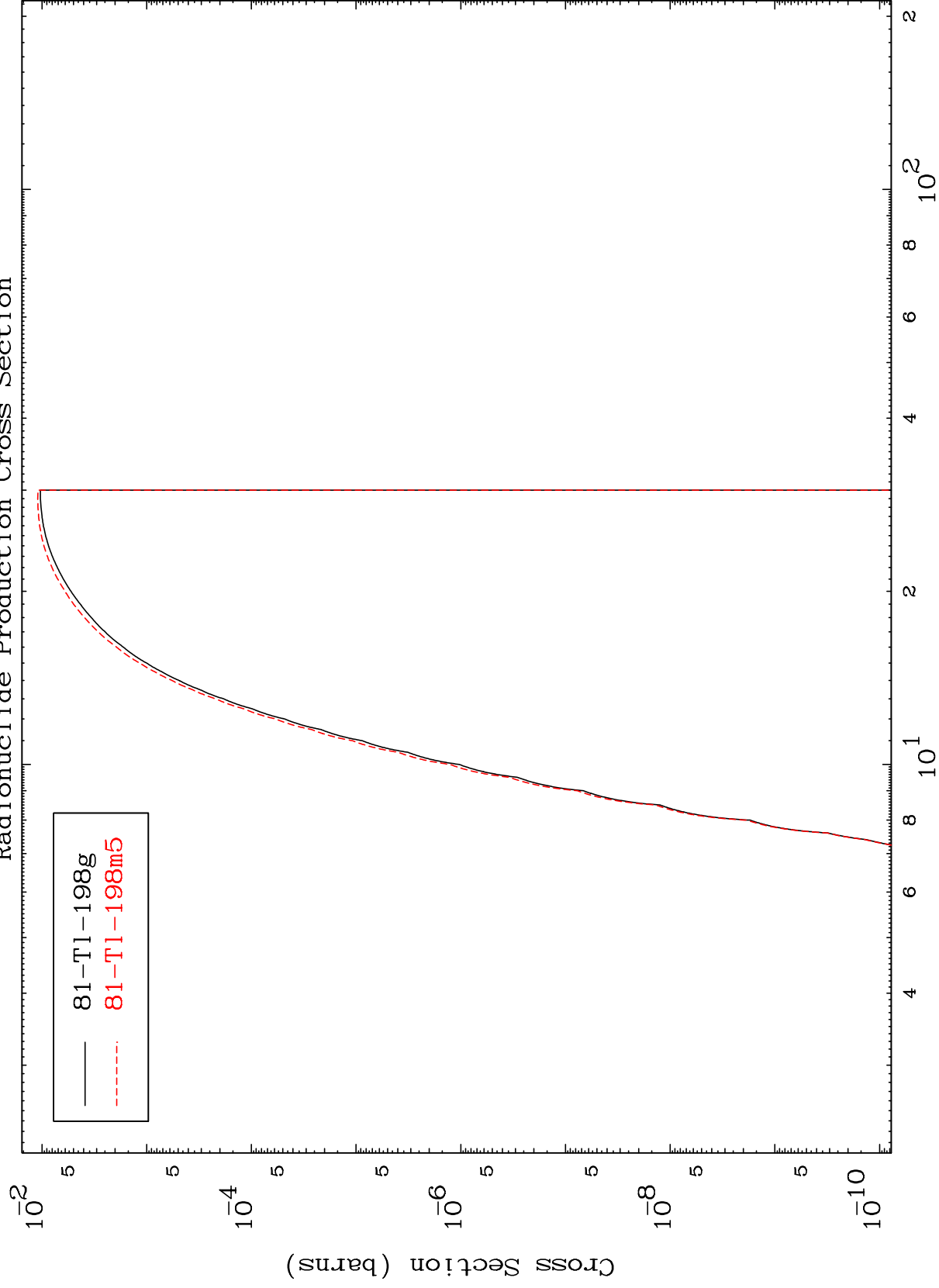
Radionuclide Production Cross Section



MAT 8211

82-Pb-199

(n,d)
Radionuclide Production Cross Section



32

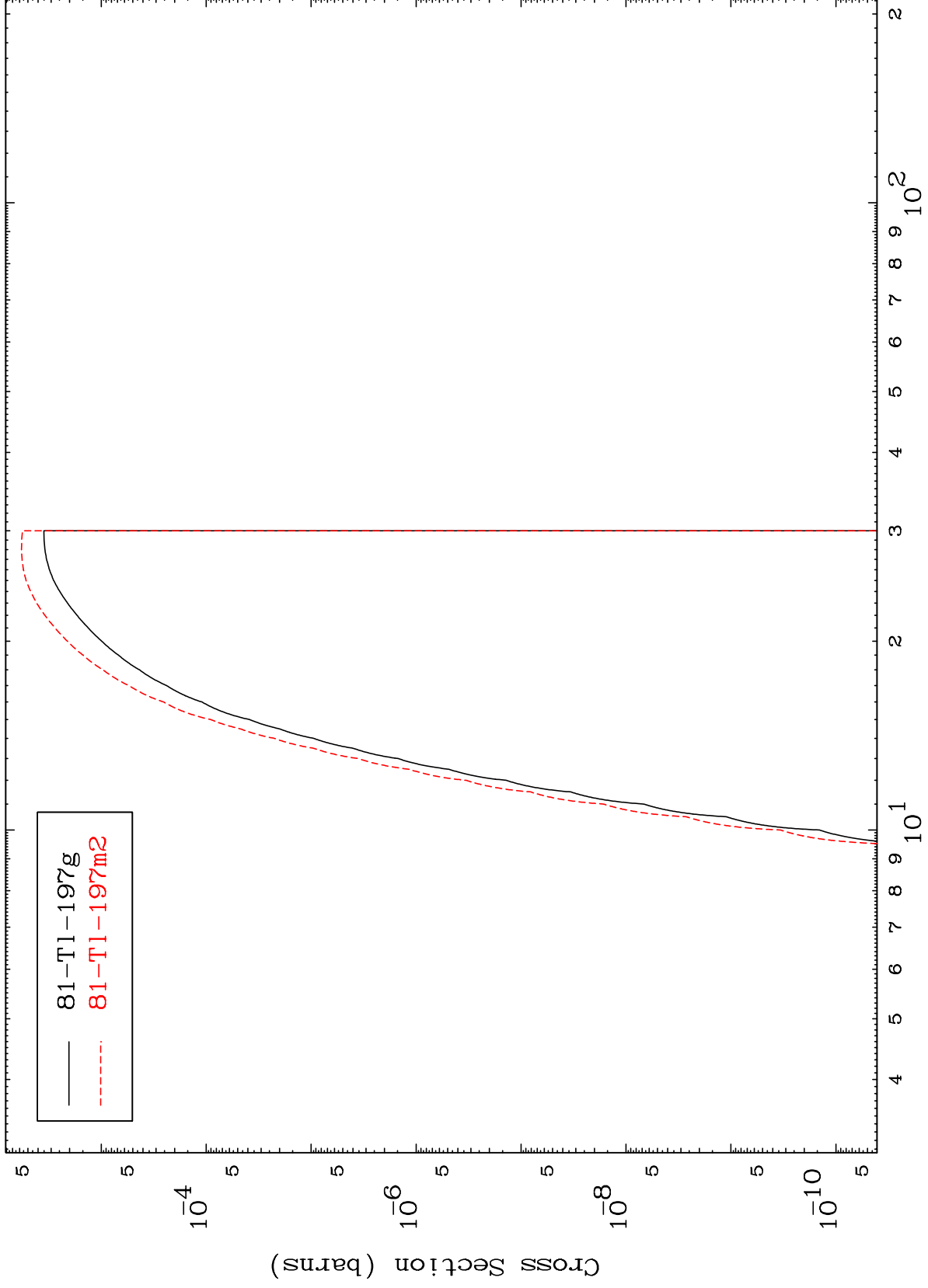
82-Pb-199

Incident Energy (MeV)

MAT 8211

82-Pb-199

(n, t)
Radionuclide Production Cross Section



33

Incident Energy (MeV)

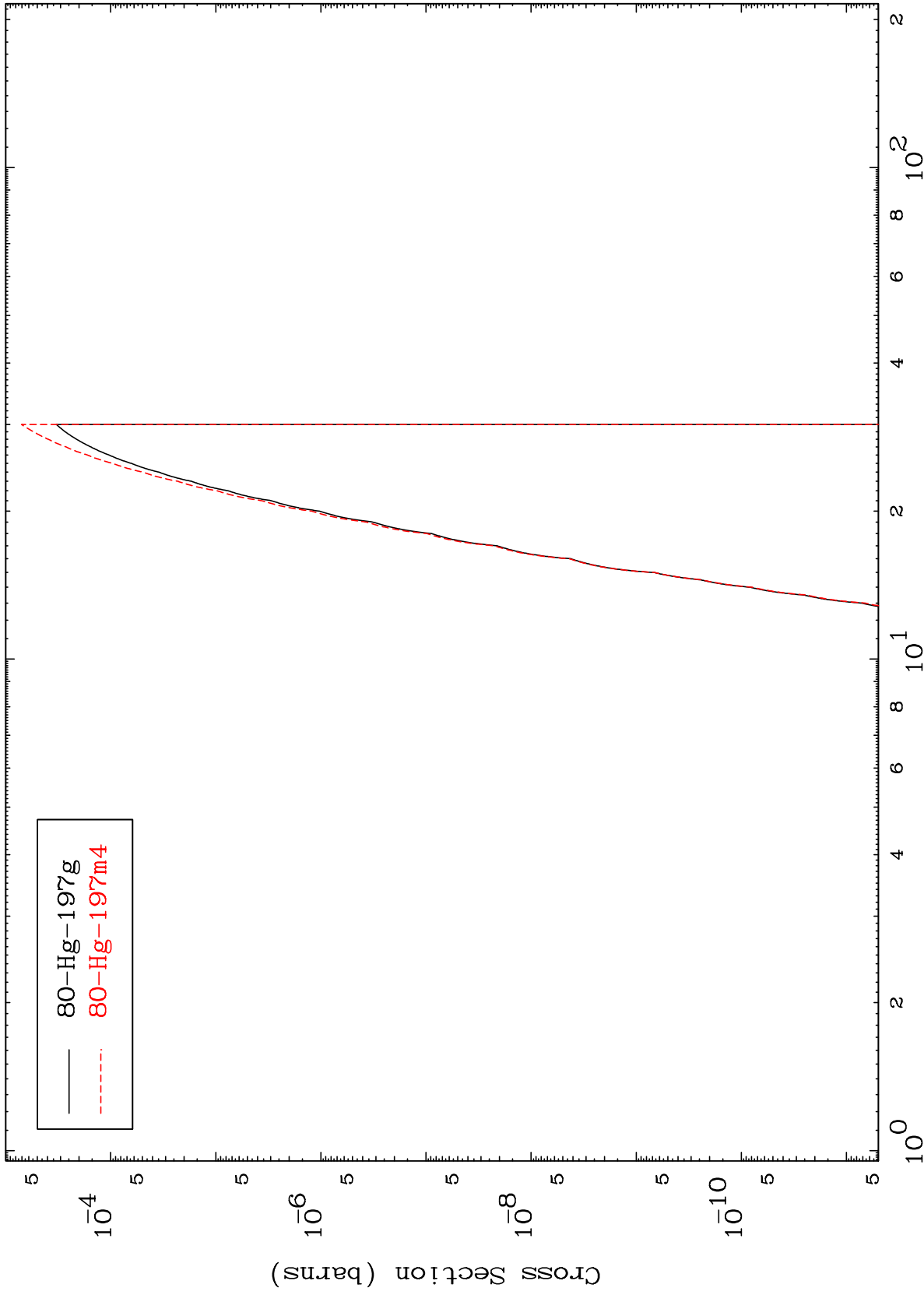
82-Pb-199

MAT 8211

(n,He-3)

82-Pb-199

Radionuclide Production Cross Section



34

Incident Energy (MeV)

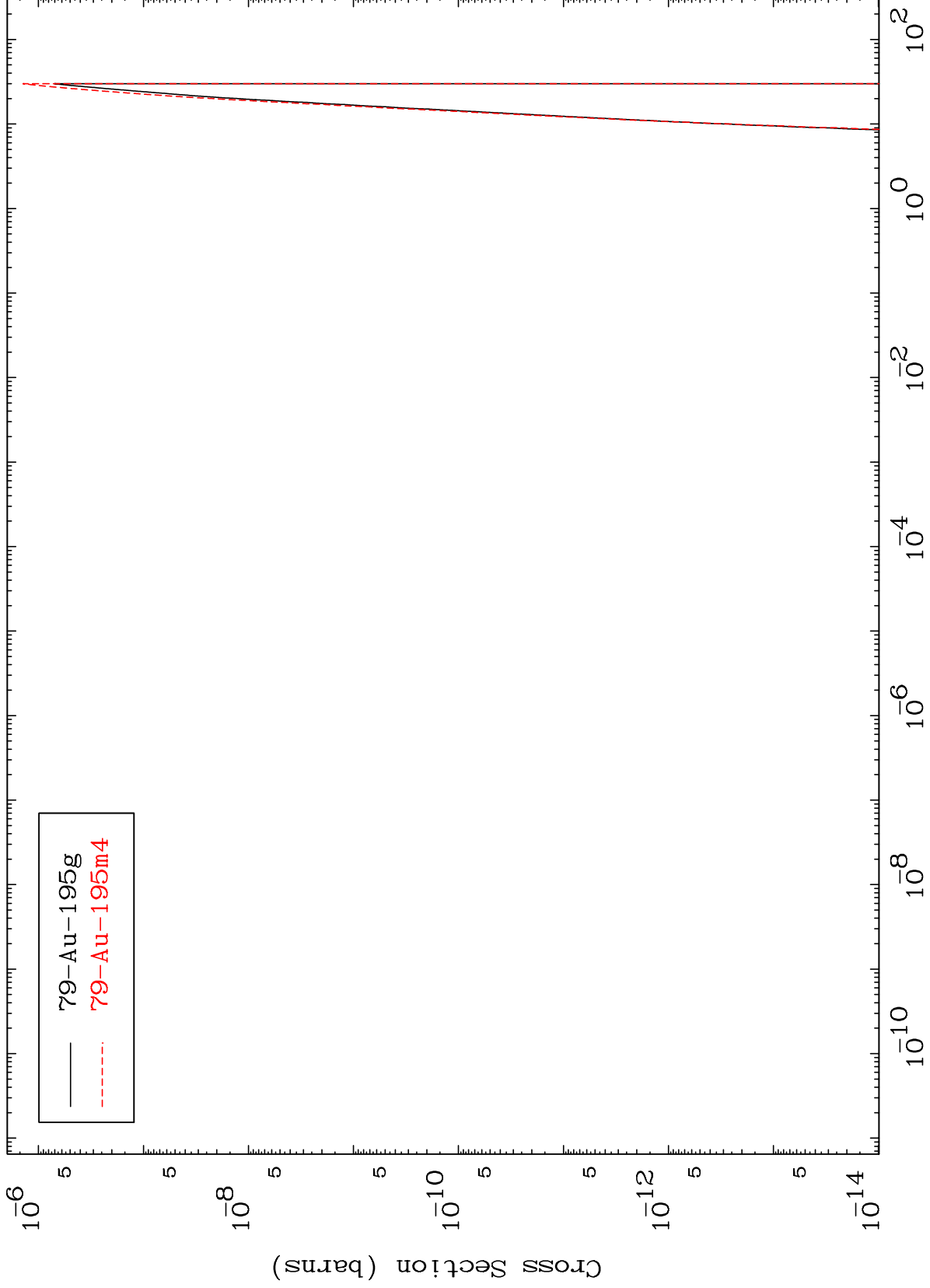
82-Pb-199

MAT 8211

(n,p) α

82-Pb-199

Radionuclide Production Cross Section



35

Incident Energy (MeV)

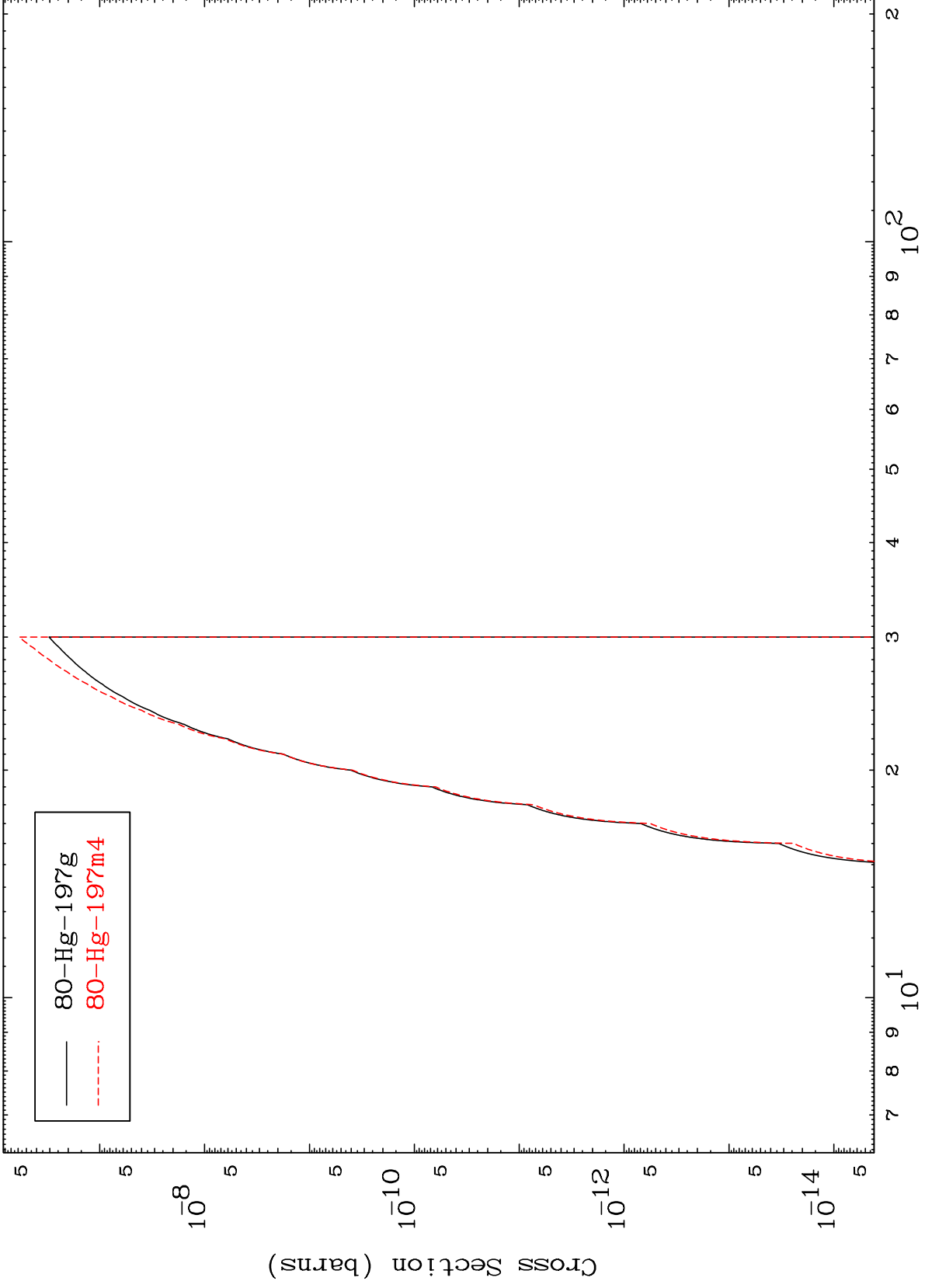
82-Pb-199

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

