

Program EVALPLOT
(Version 2018-1)

by

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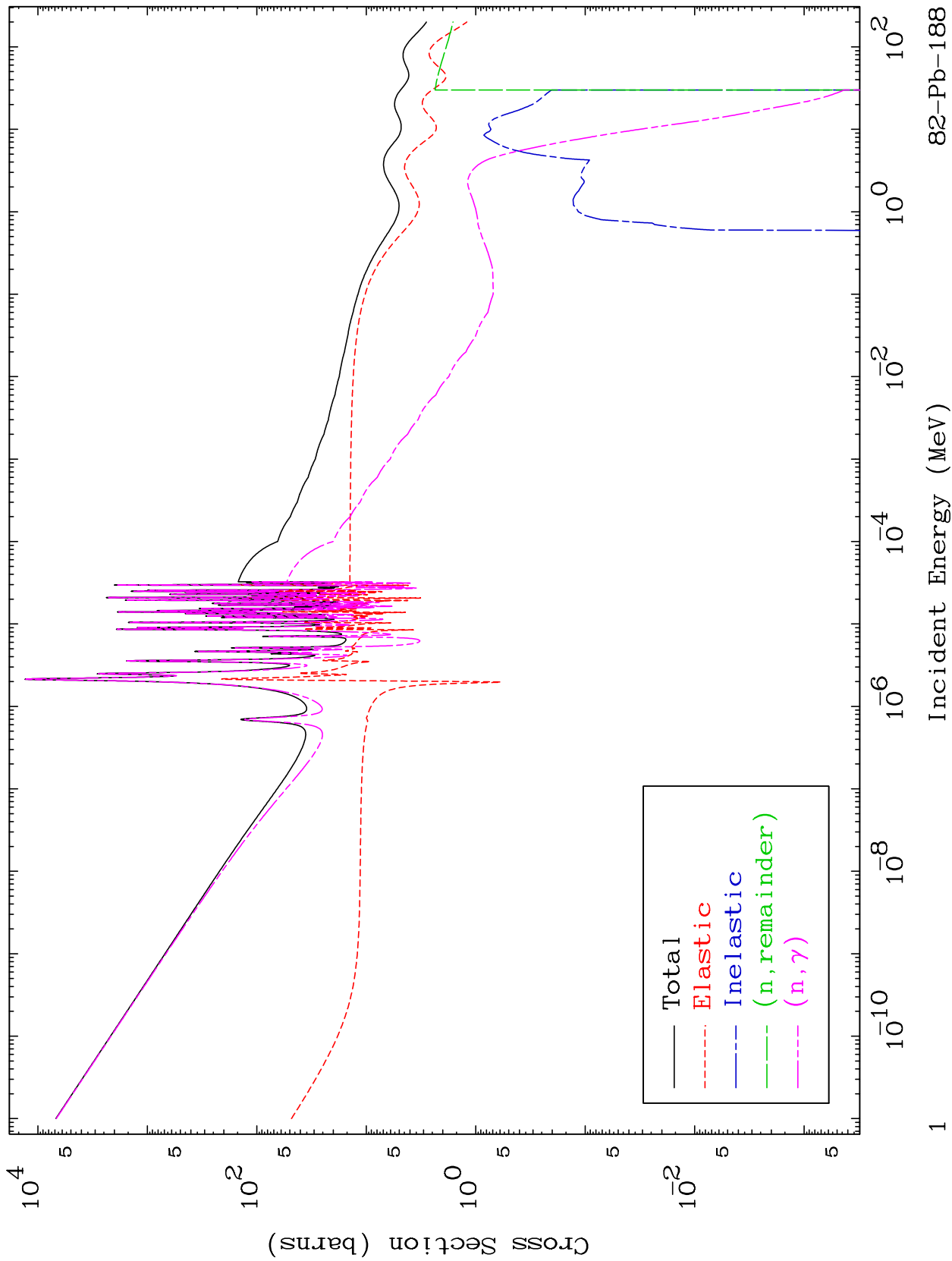
Press Mouse Button to Start

MAT 8177

Major

293 Kelvin Cross Sections

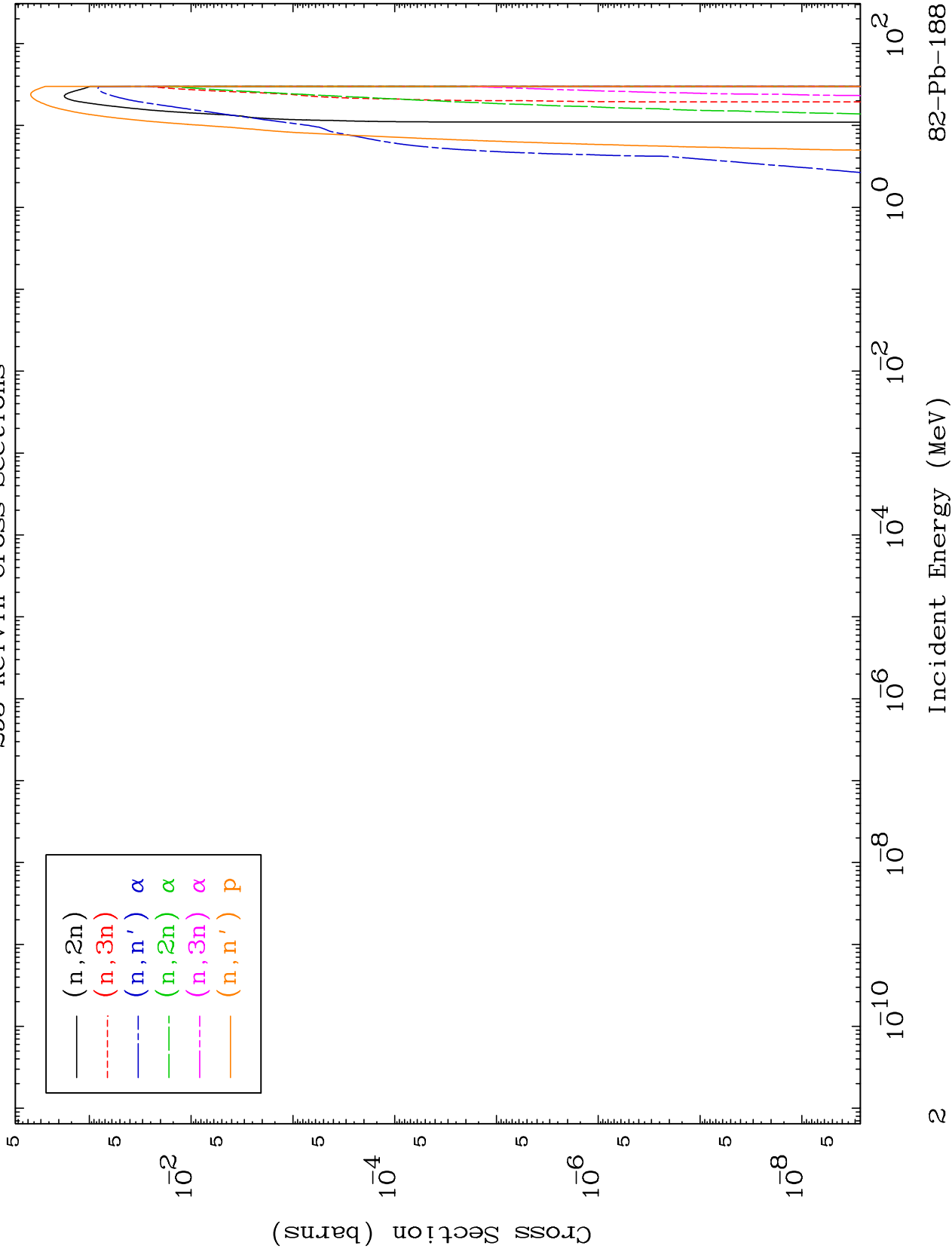
82-Pb-188



MAT 8177

Neutron Production
293 Kelvin Cross Sections

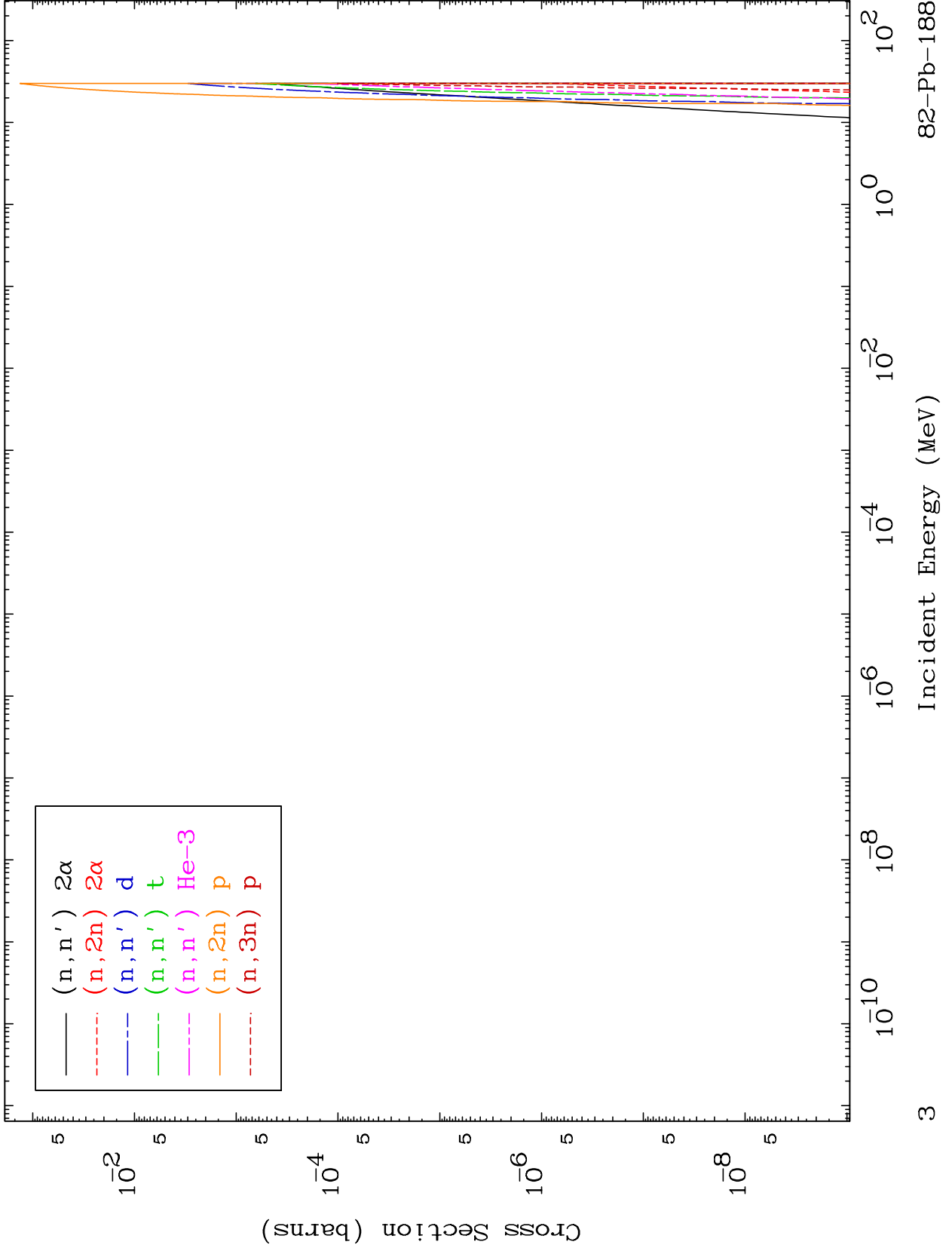
82-Pb-188



MAT 8177

Neutron Production
293 Kelvin Cross Sections

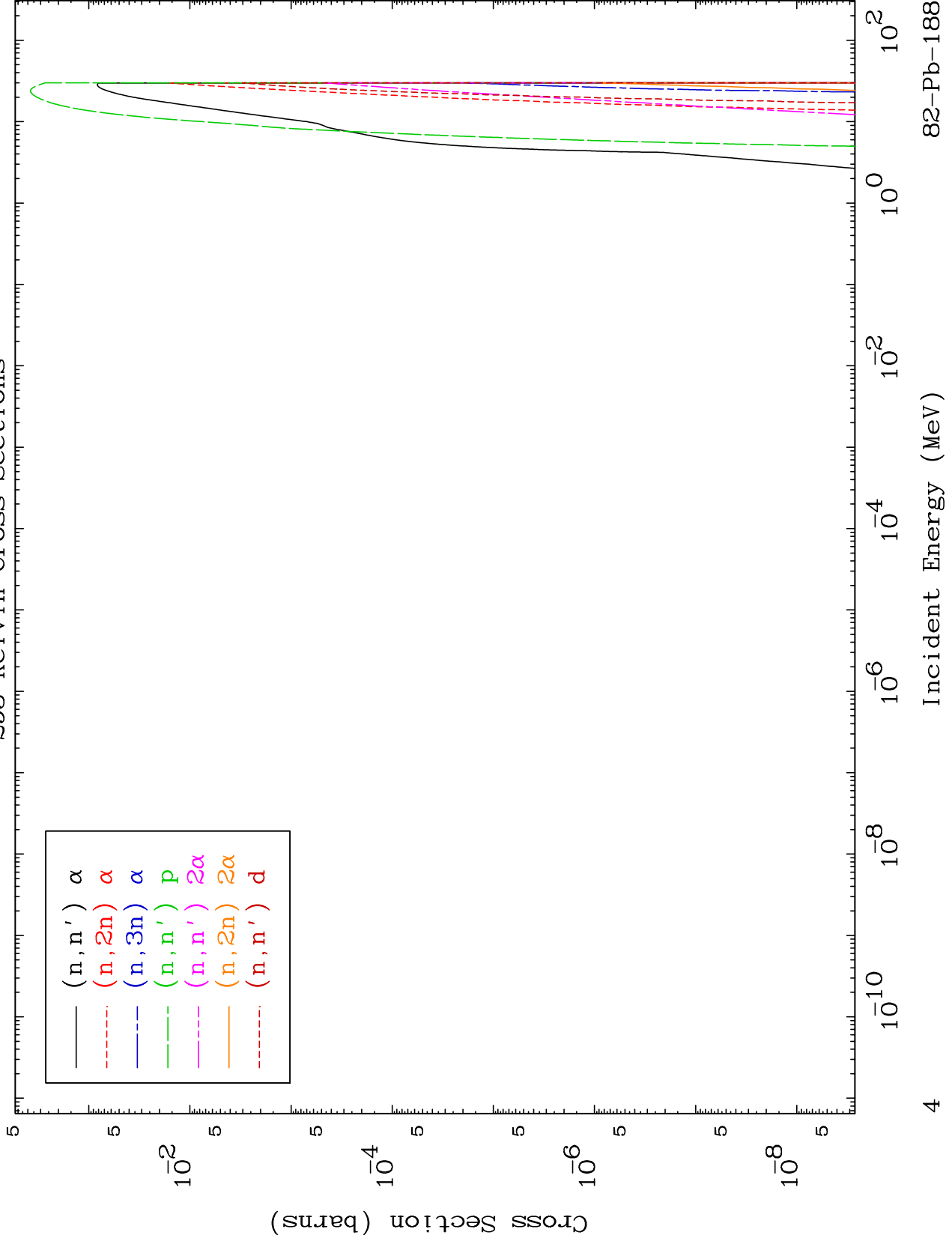
82-Pb-188



MAT 8177

Charged Particle
293 Kelvin Cross Sections

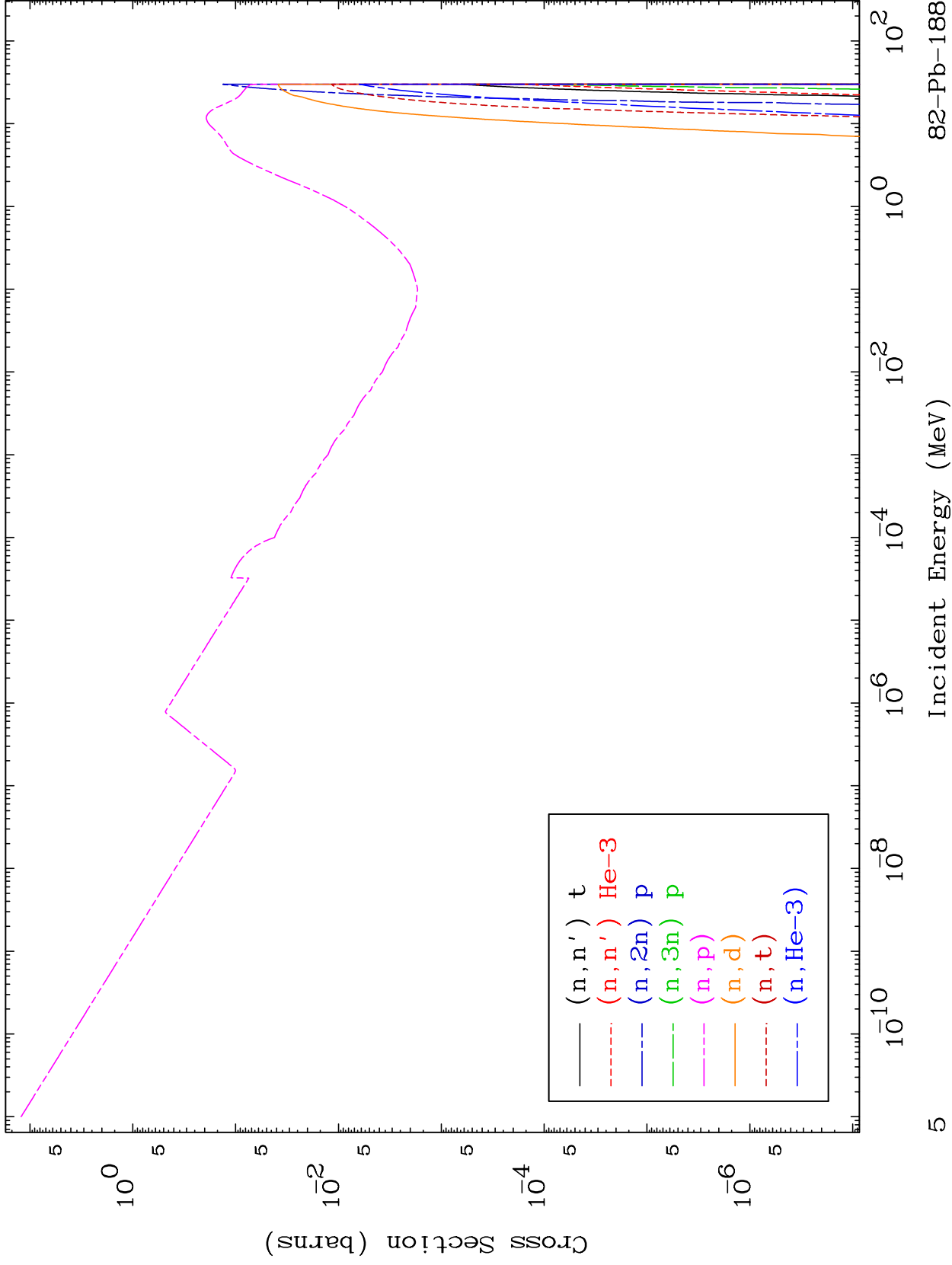
82-Pb-188



MAT 81777

Charged Particle
293 Kelvin Cross Sections

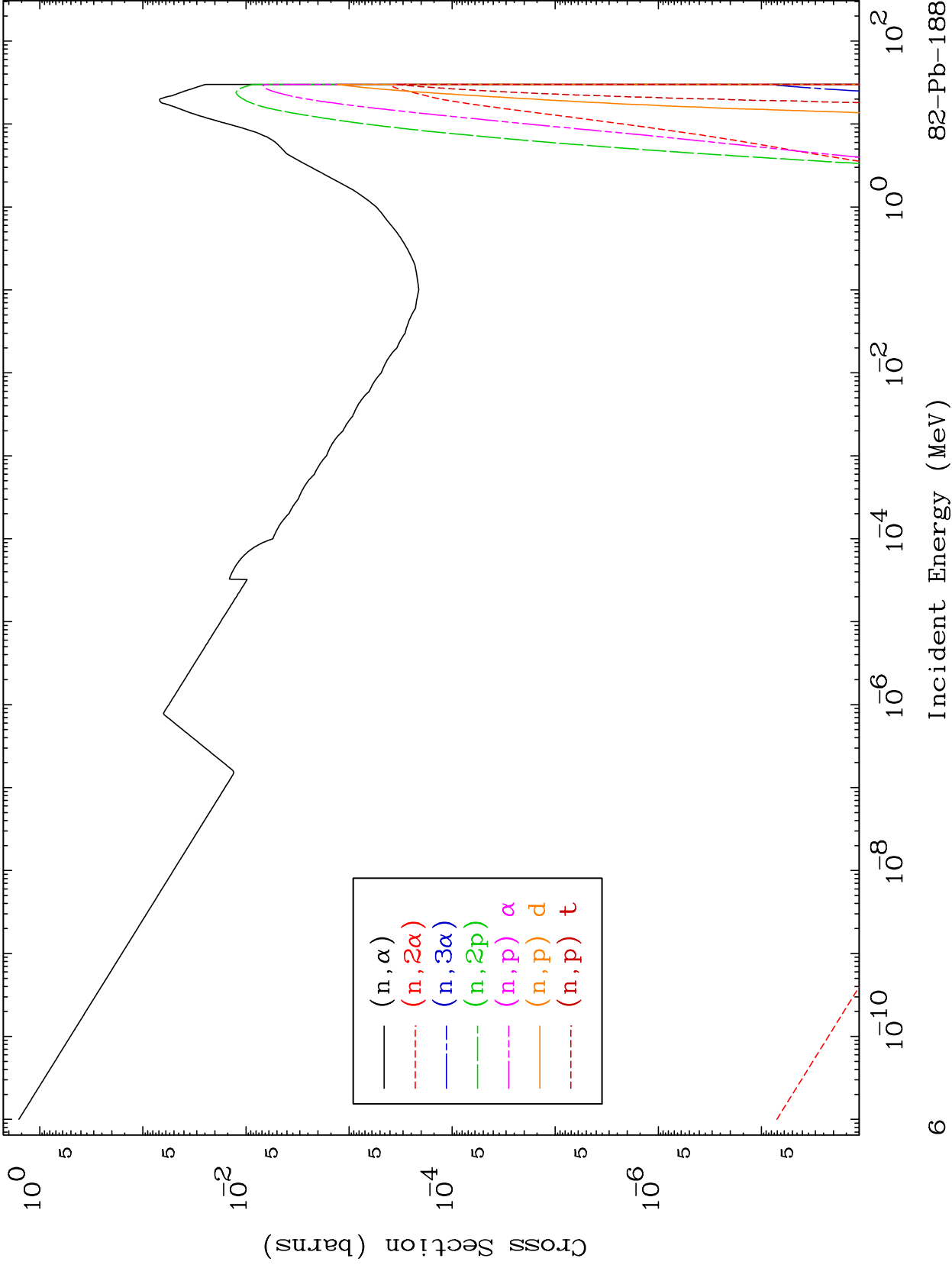
82-Pb-188



MAT 8177

Charged Particle
293 Kelvin Cross Sections

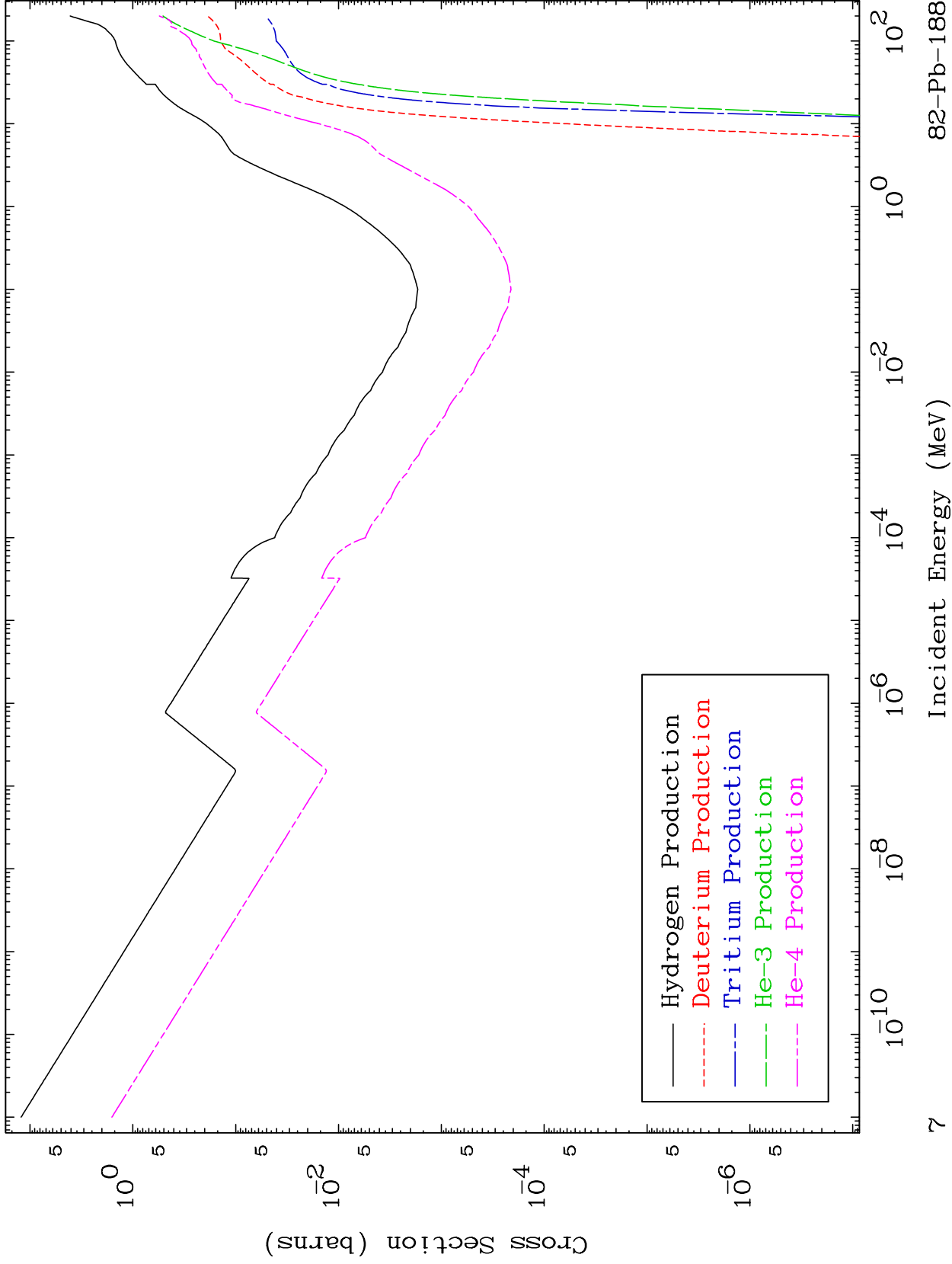
82-Pb-188



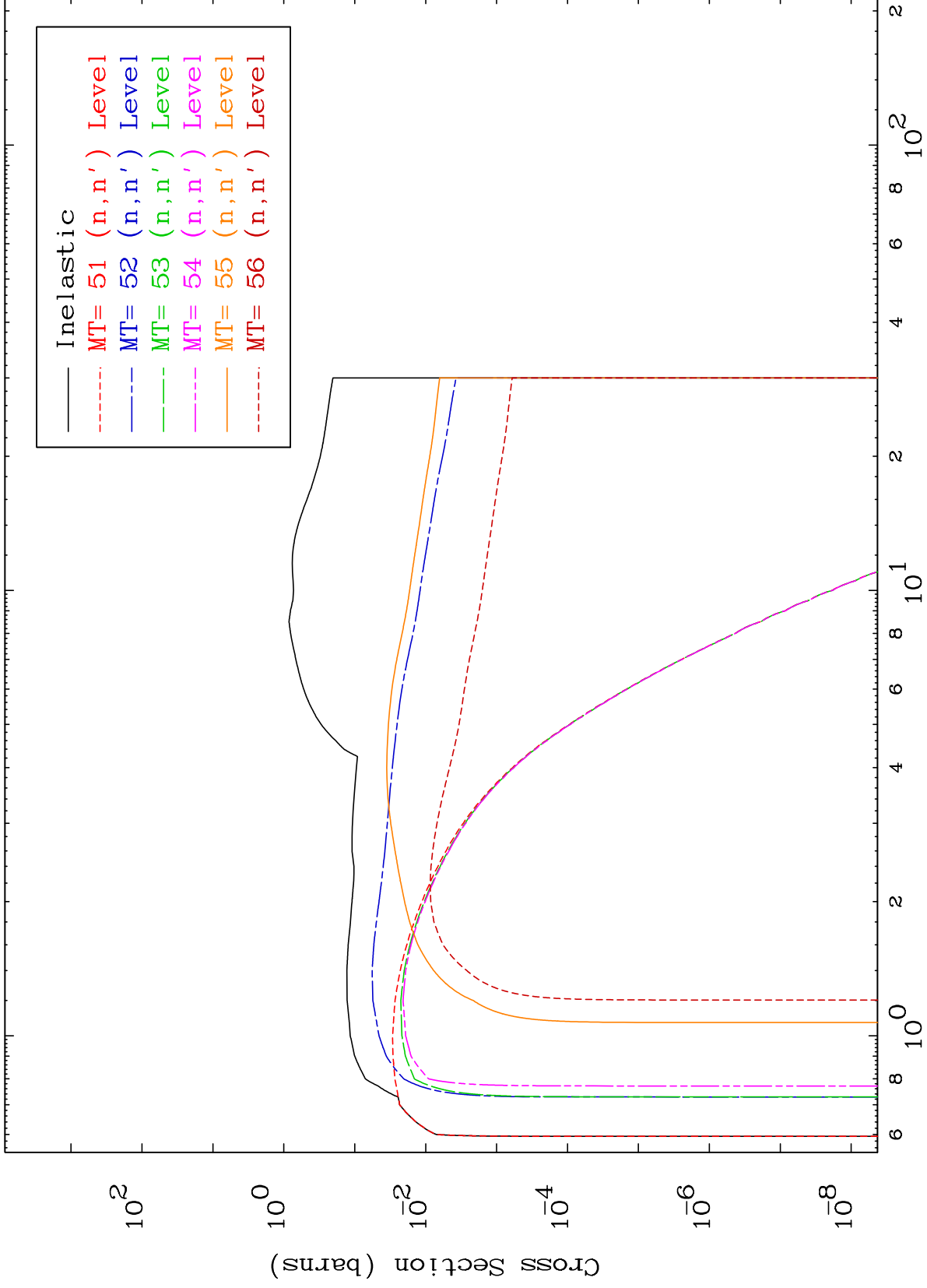
MAT 8177

Particle Production
293 Kelvin Cross Sections

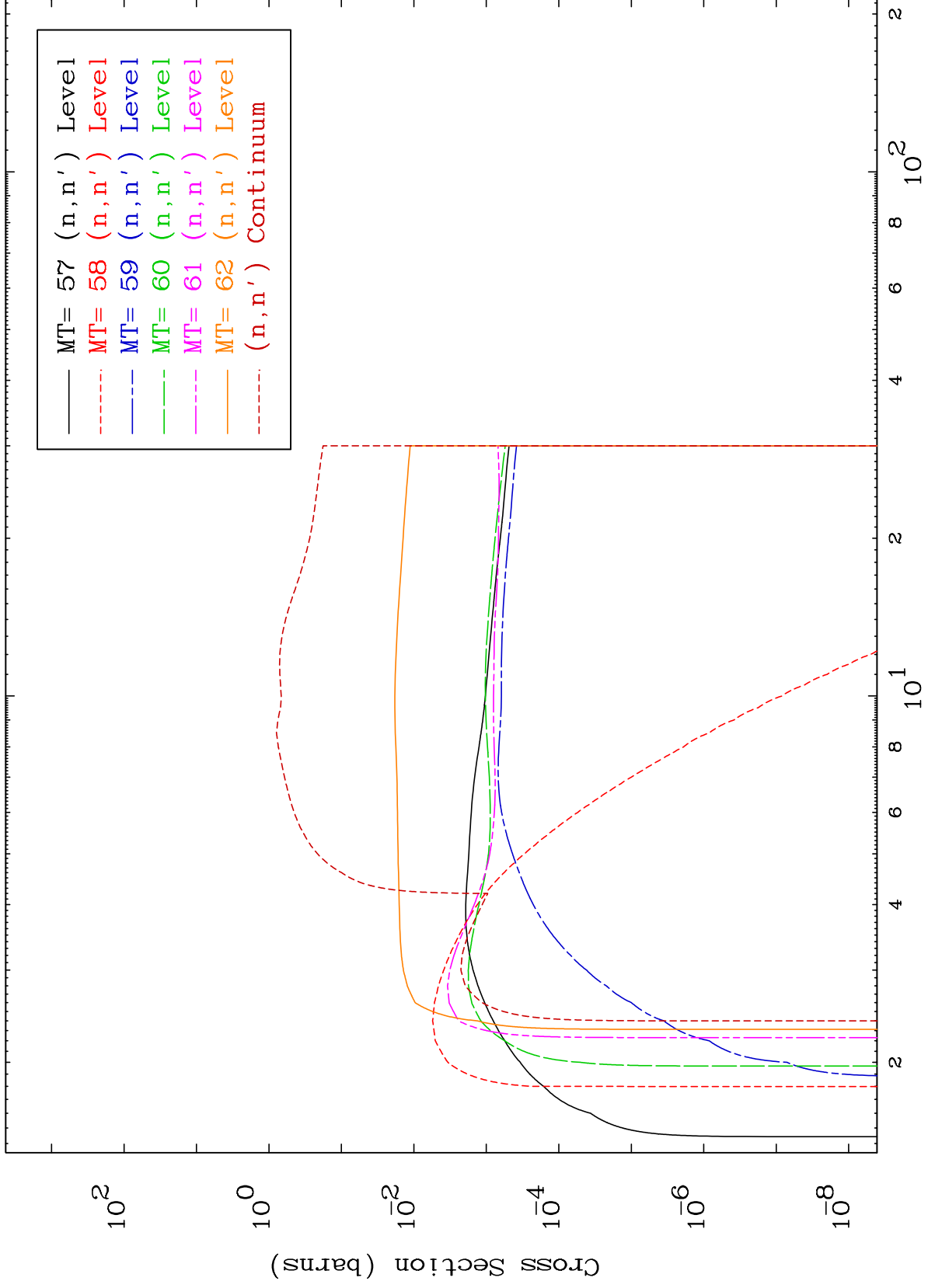
82-Pb-188



293 Kelvin Cross Sections



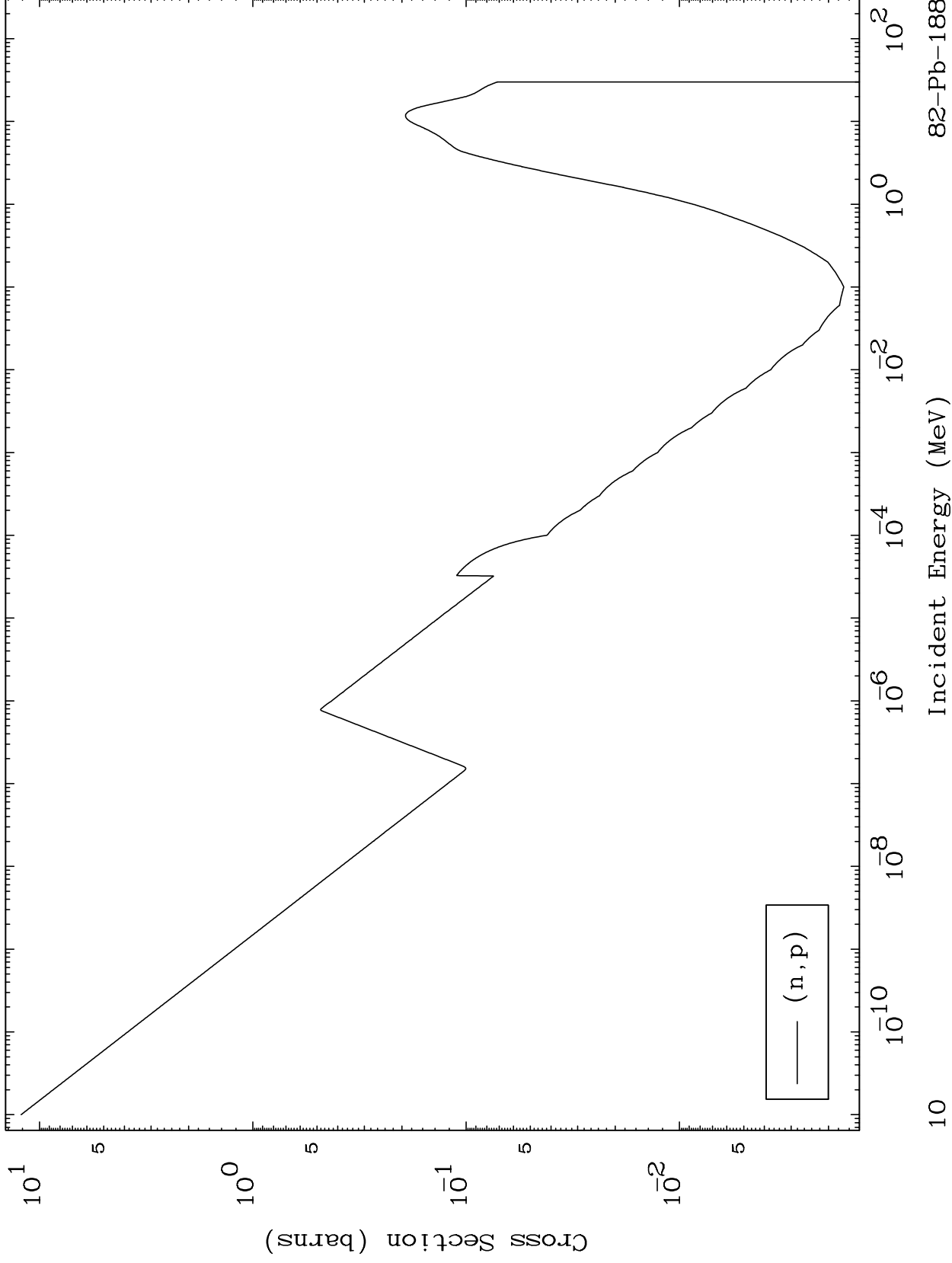
293 Kelvin Cross Sections



MAT 8177

(n,p) Levels
293 Kelvin Cross Sections

82-Pb-188



10

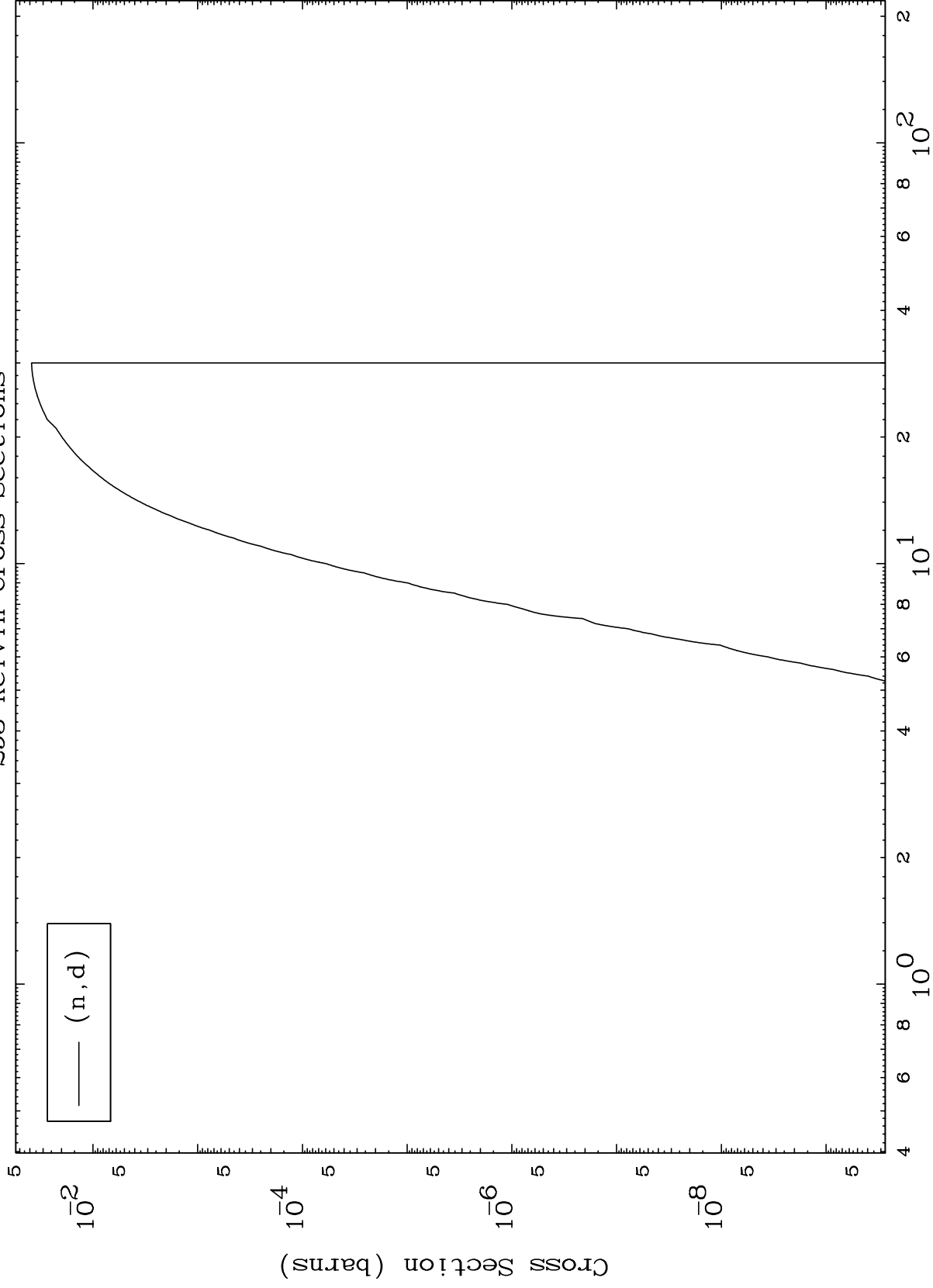
Incident Energy (MeV)

82-Pb-188

MAT 8177

(n,d) Levels
293 Kelvin Cross Sections

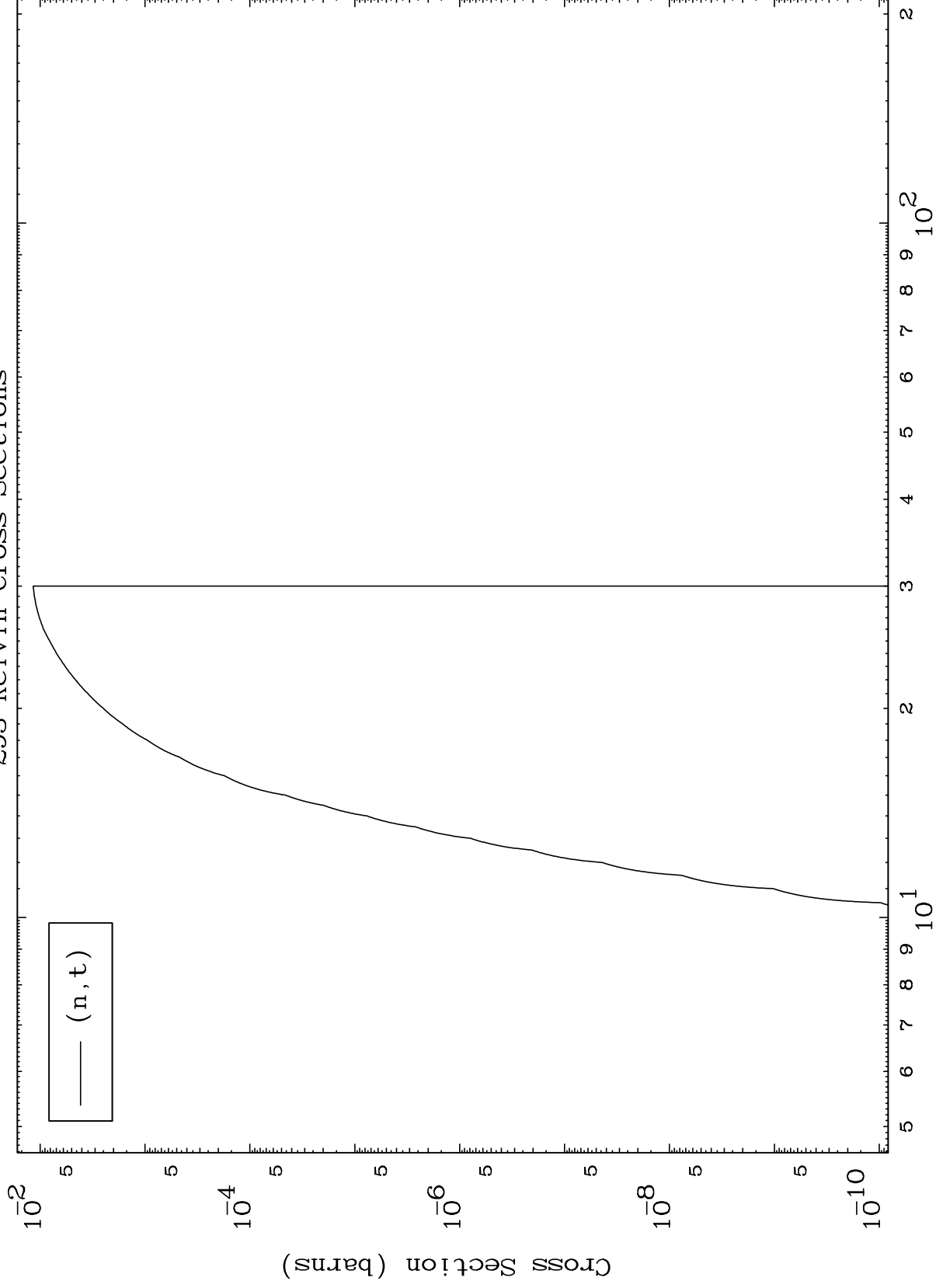
82-Pb-188



MAT 8177

(n,t) Levels
293 Kelvin Cross Sections

82-Pb-188



12

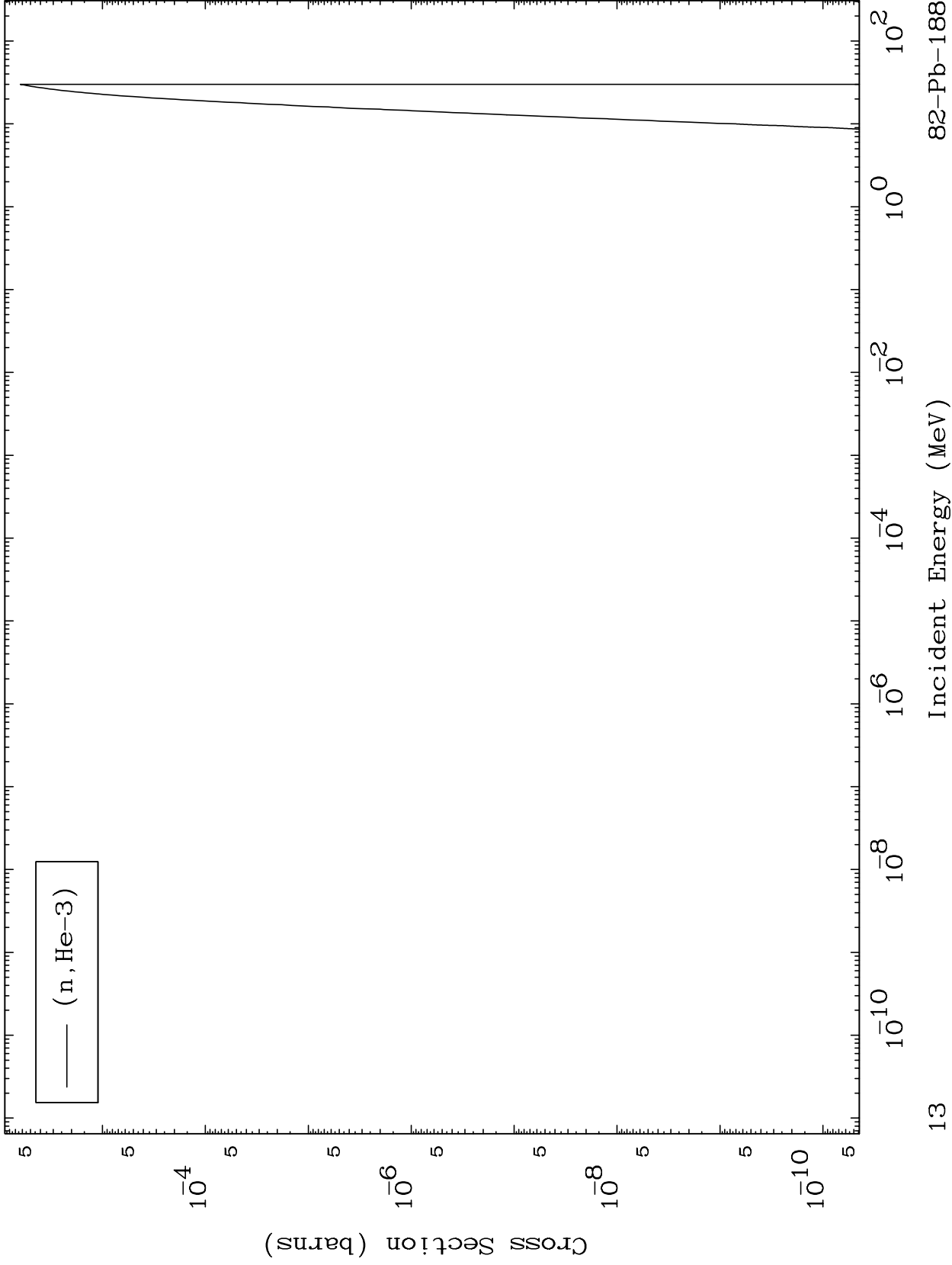
Incident Energy (MeV)

82-Pb-188

MAT 8177

(n,He3) Levels
293 Kelvin Cross Sections

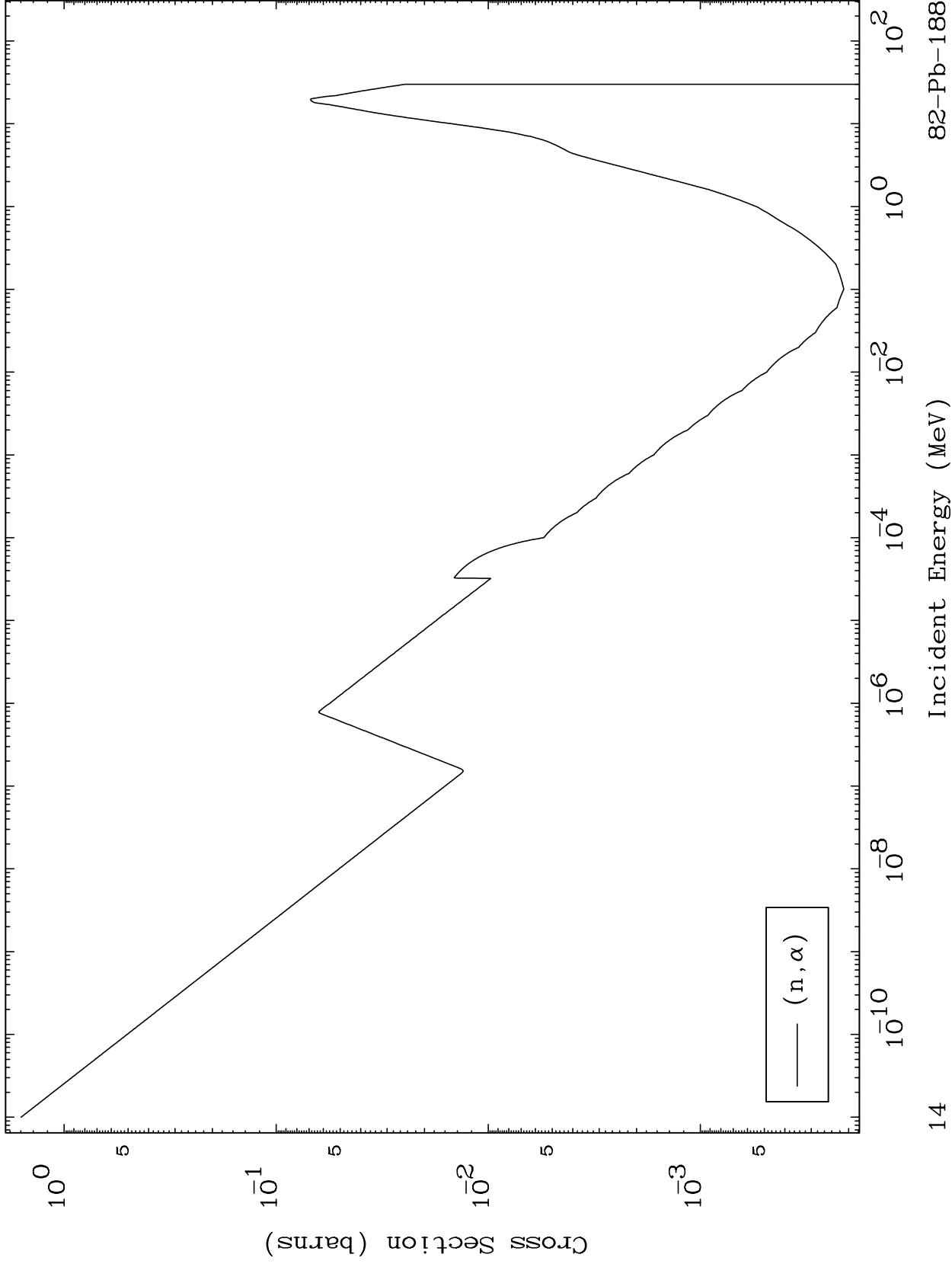
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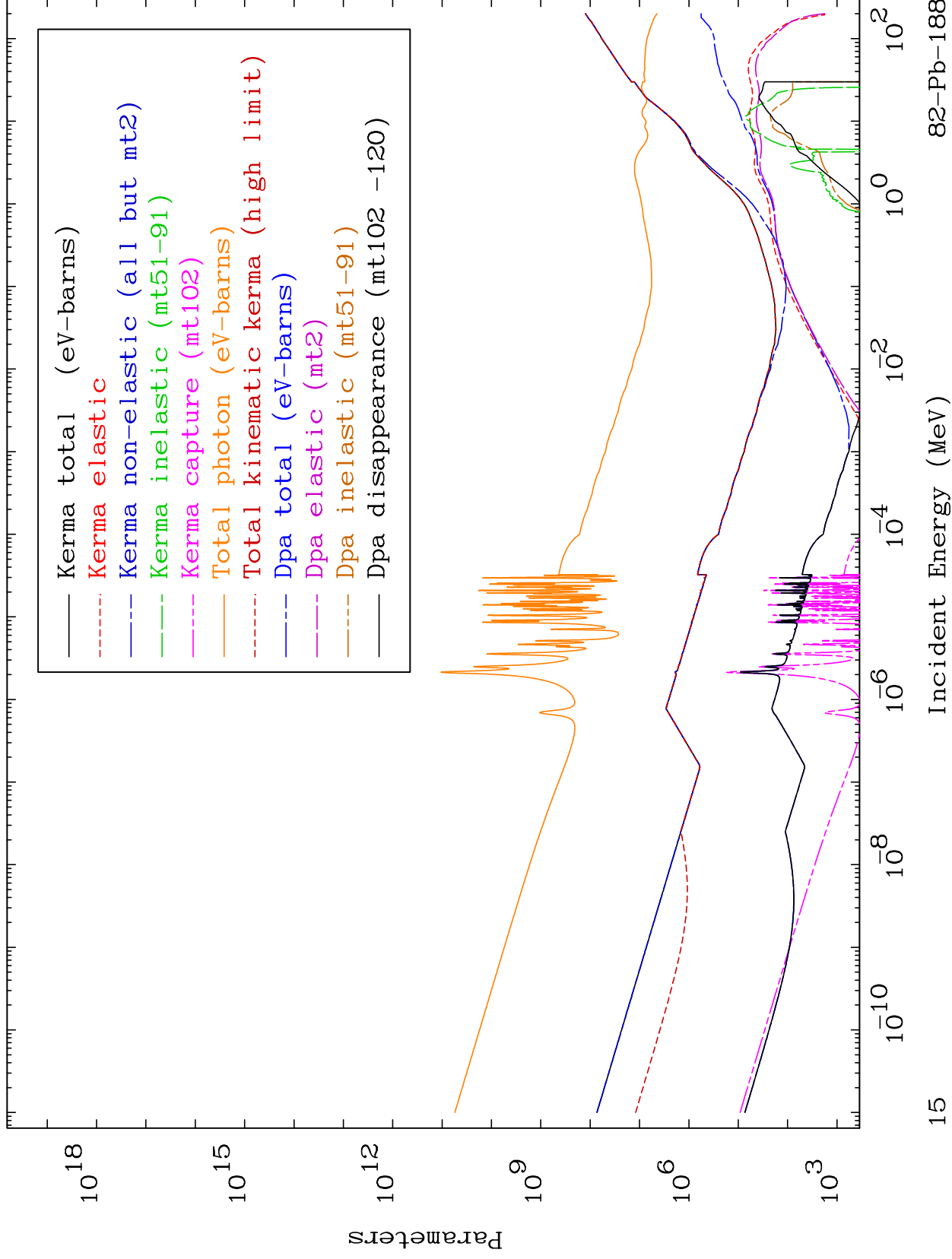


MAT 8177

(n,α) Levels
293 Kelvin Cross Sections

82-Pb-188

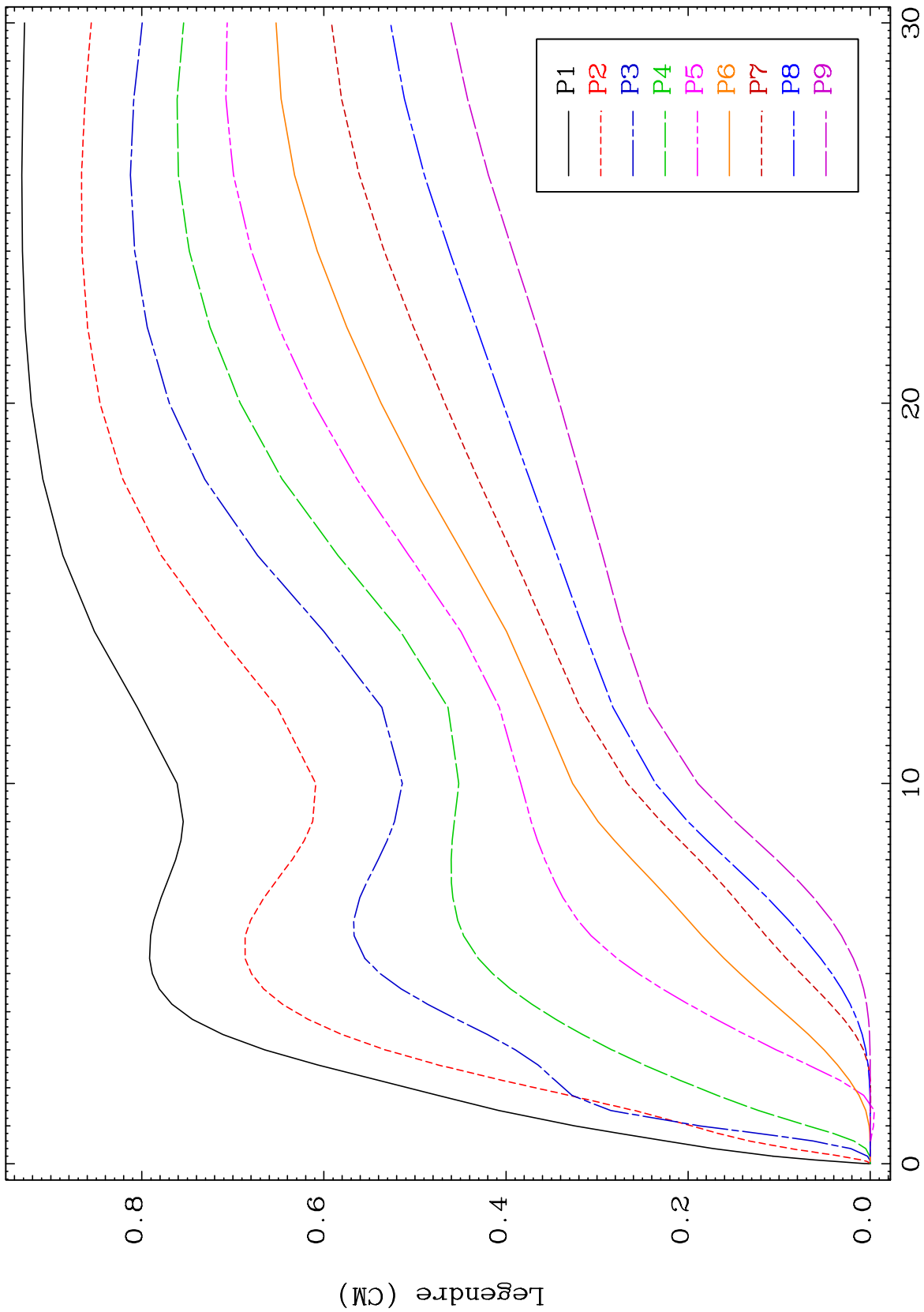




MAT 8177

82-Pb-188

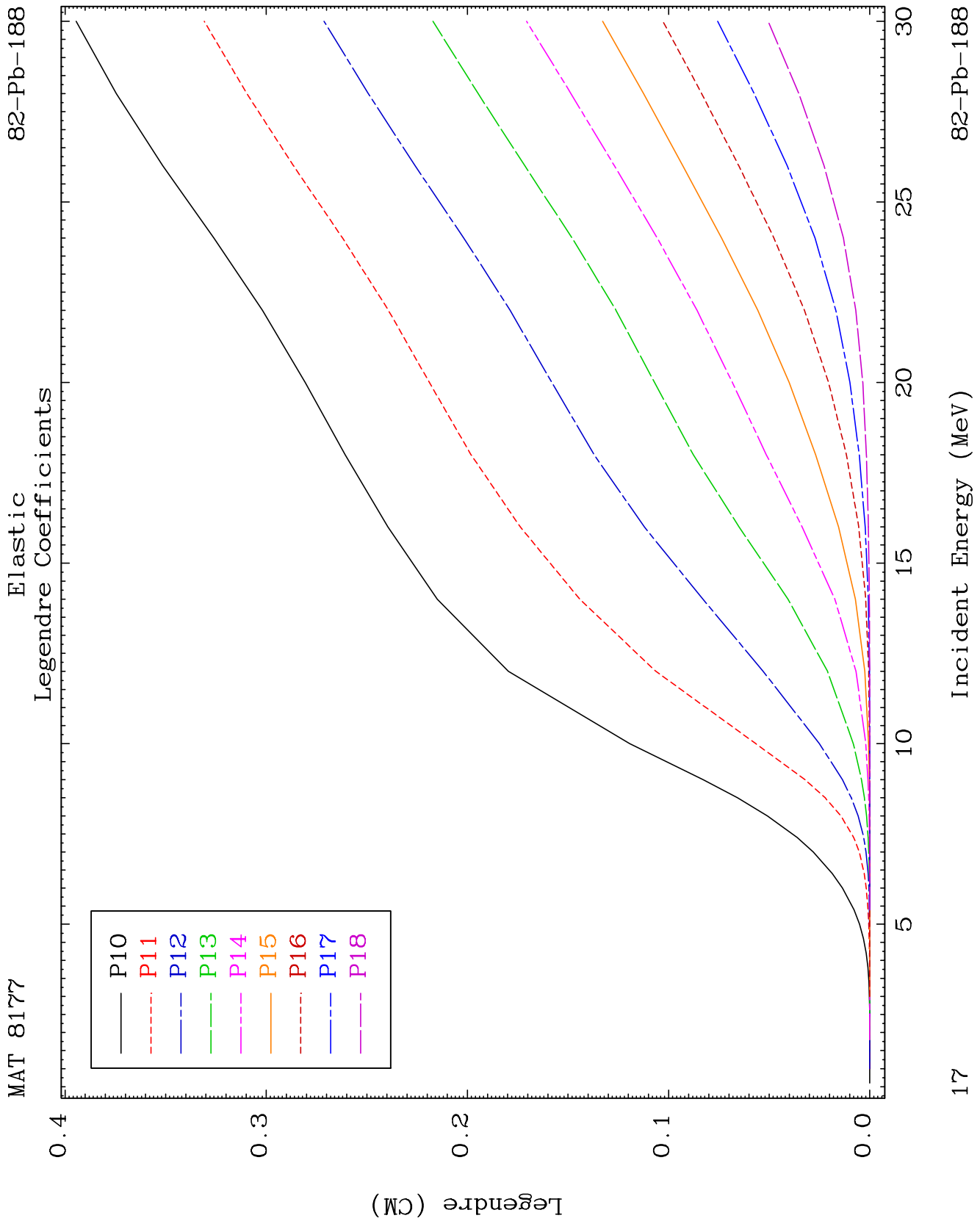
Elastic Legendre Coefficients

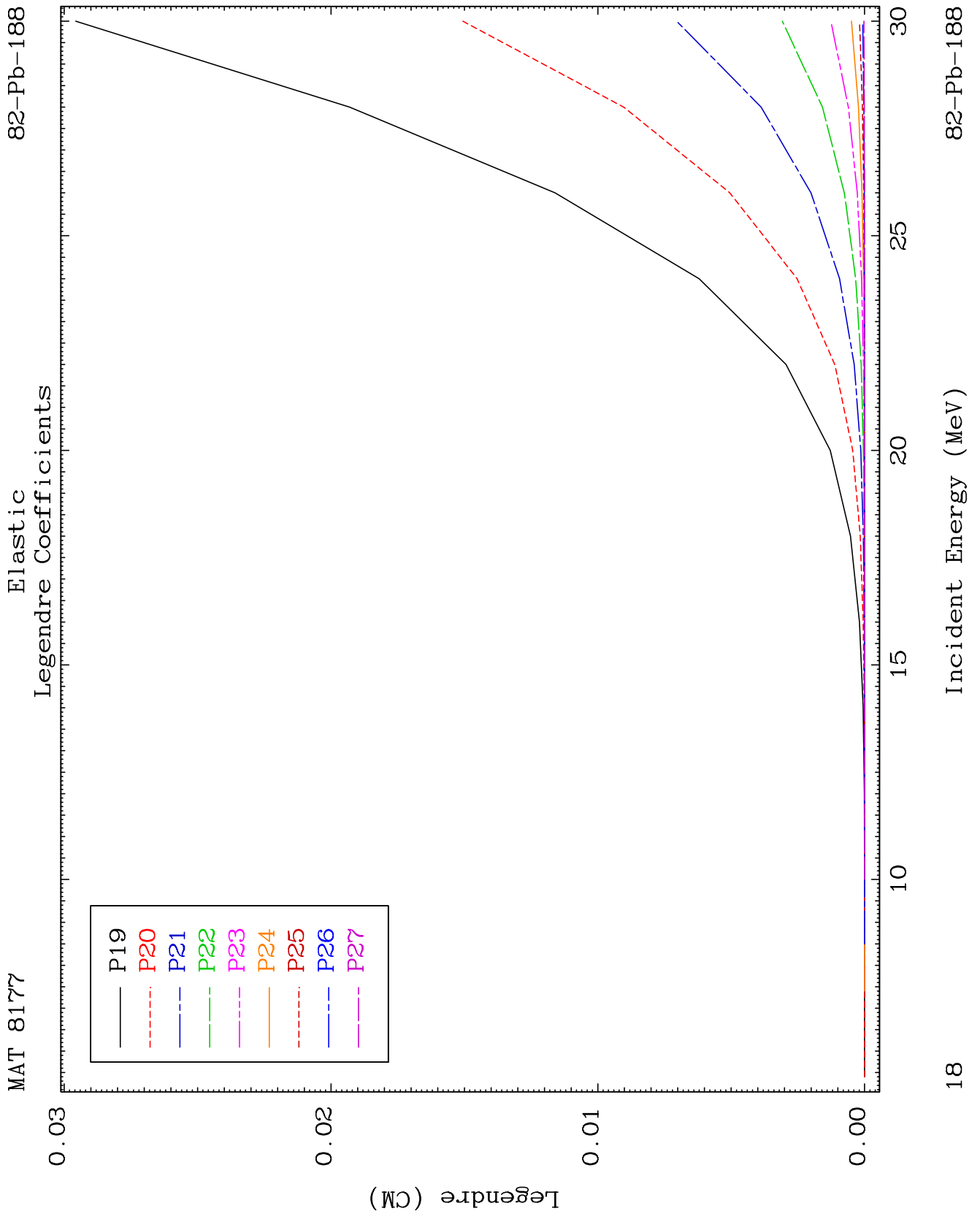


16

Incident Energy (MeV)

82-Pb-188

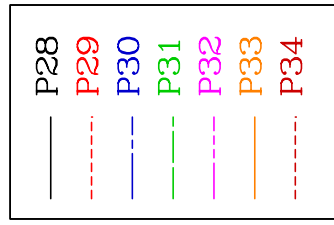




MAT 8177

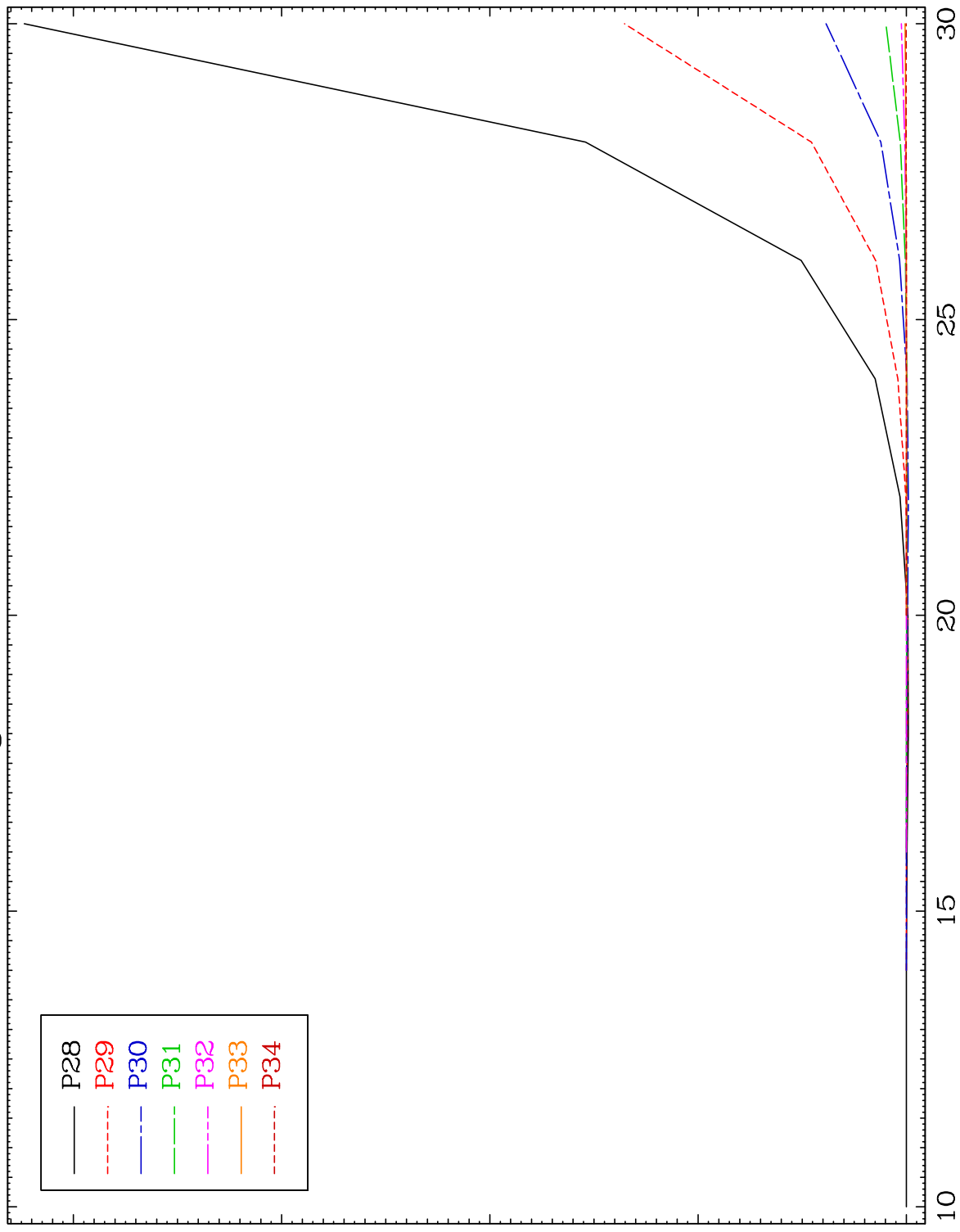
Elastic
Legendre Coefficients

82-Pb-188



$\times 10^{-6}$

Legendre (CM)



10

15

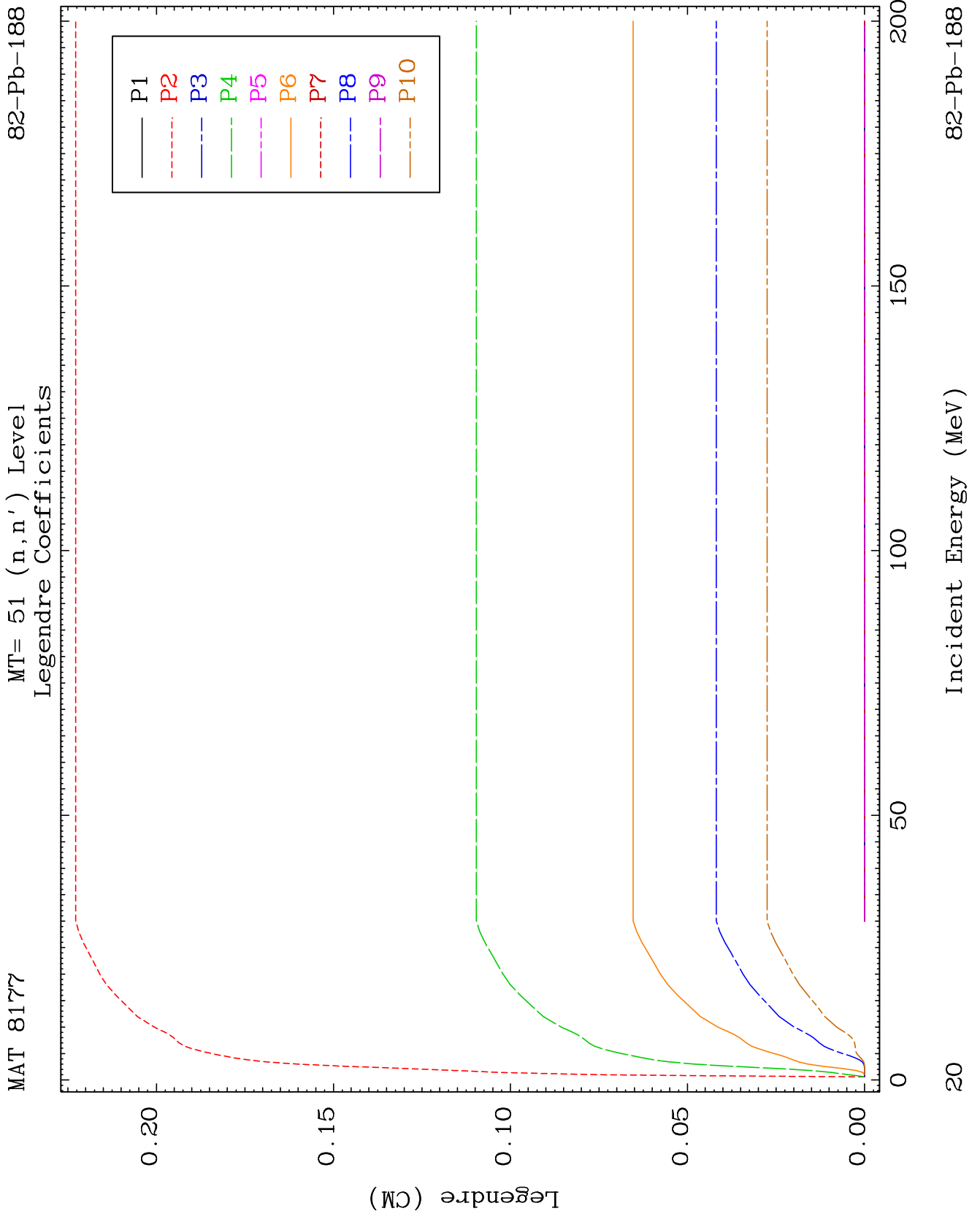
20

25

30

Incident Energy (MeV)

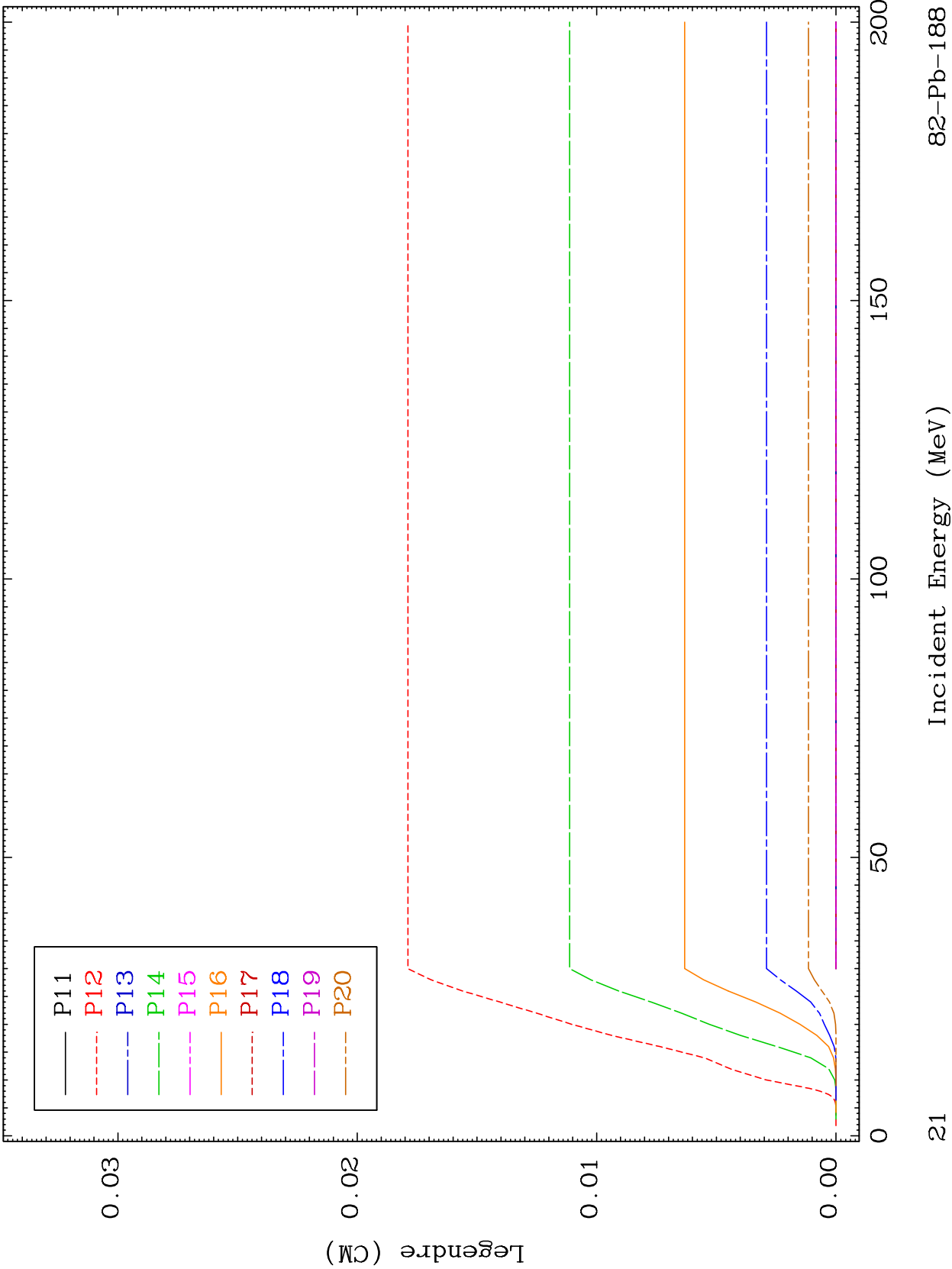
82-Pb-188



MAT 8177

MT= 51 (n,n') Level
Legendre Coefficients

82-Pb-188



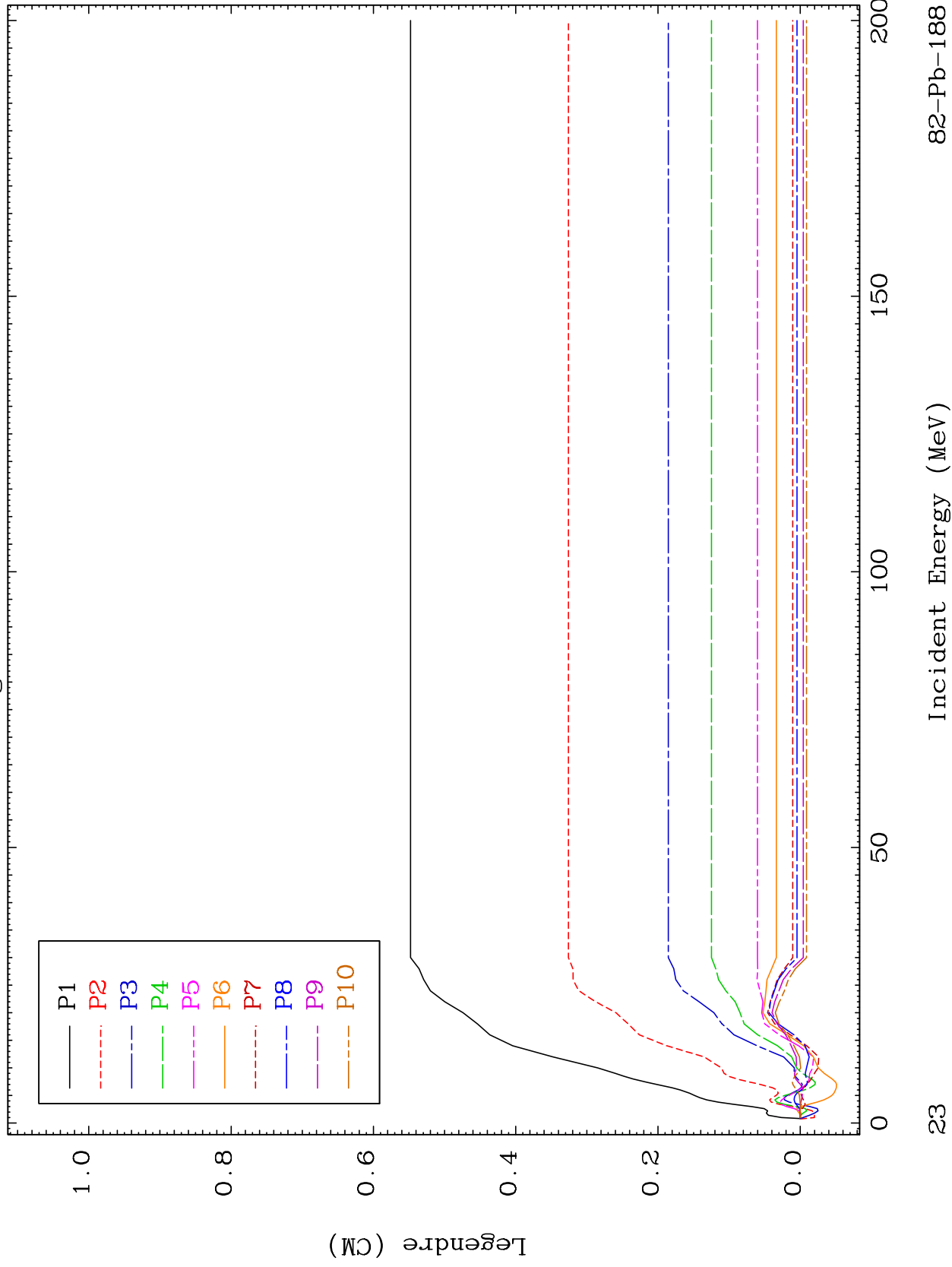
21

82-Pb-188

MAT 8177

MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-188



23

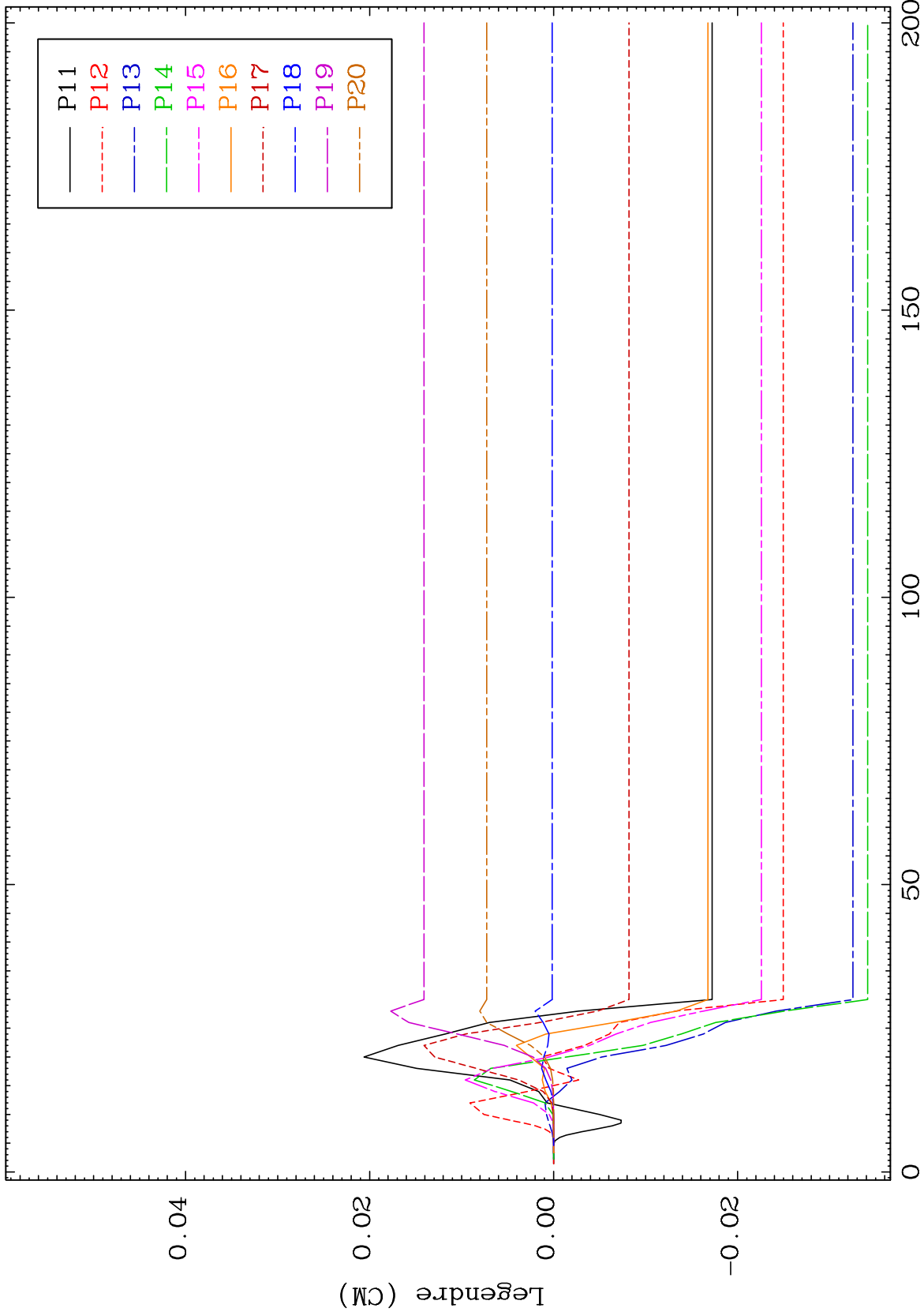
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-188



24

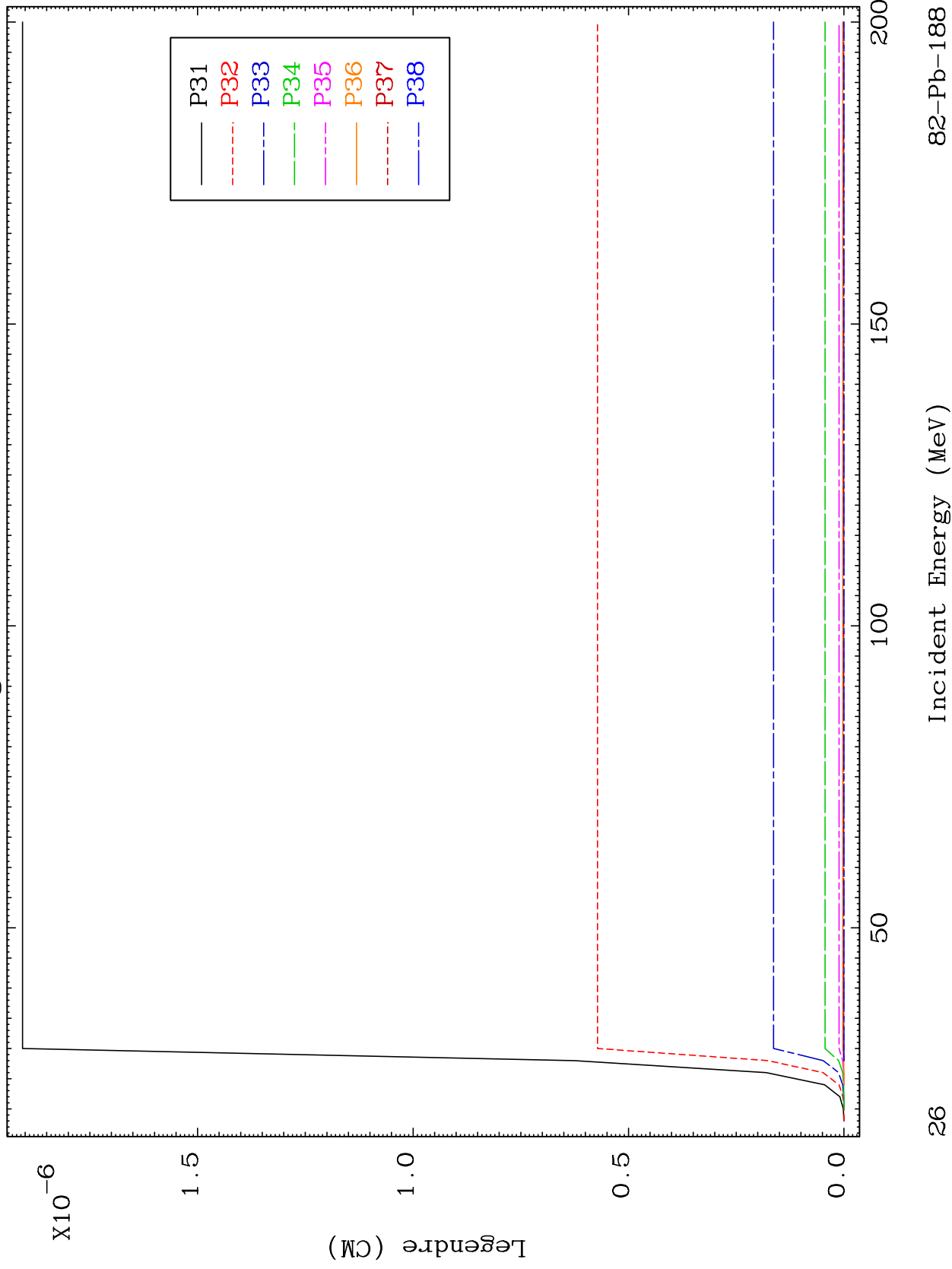
Incident Energy (MeV)

82-Pb-188

MAT 8177

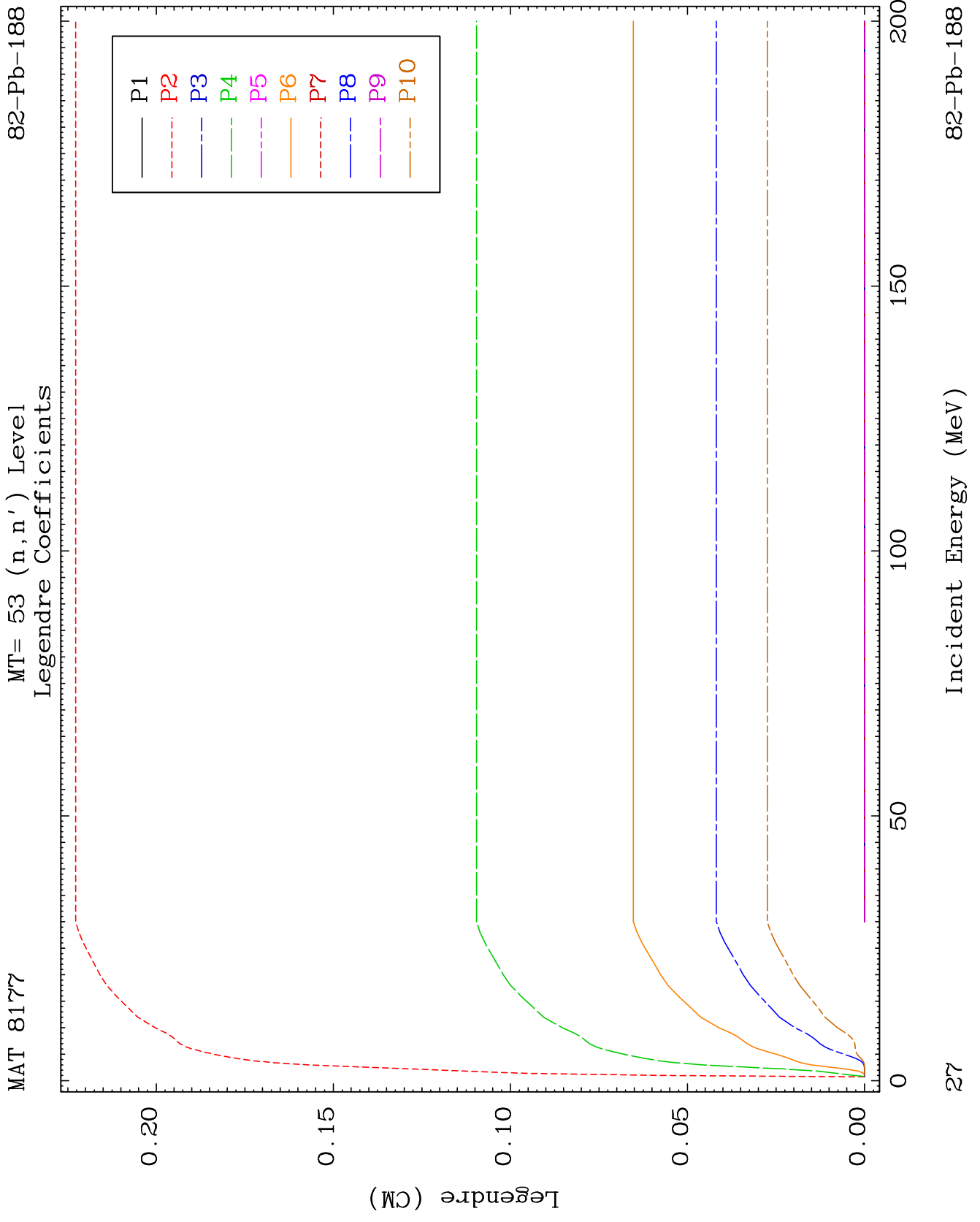
MT= 52 (n,n') Level
Legendre Coefficients

82-Pb-188



26

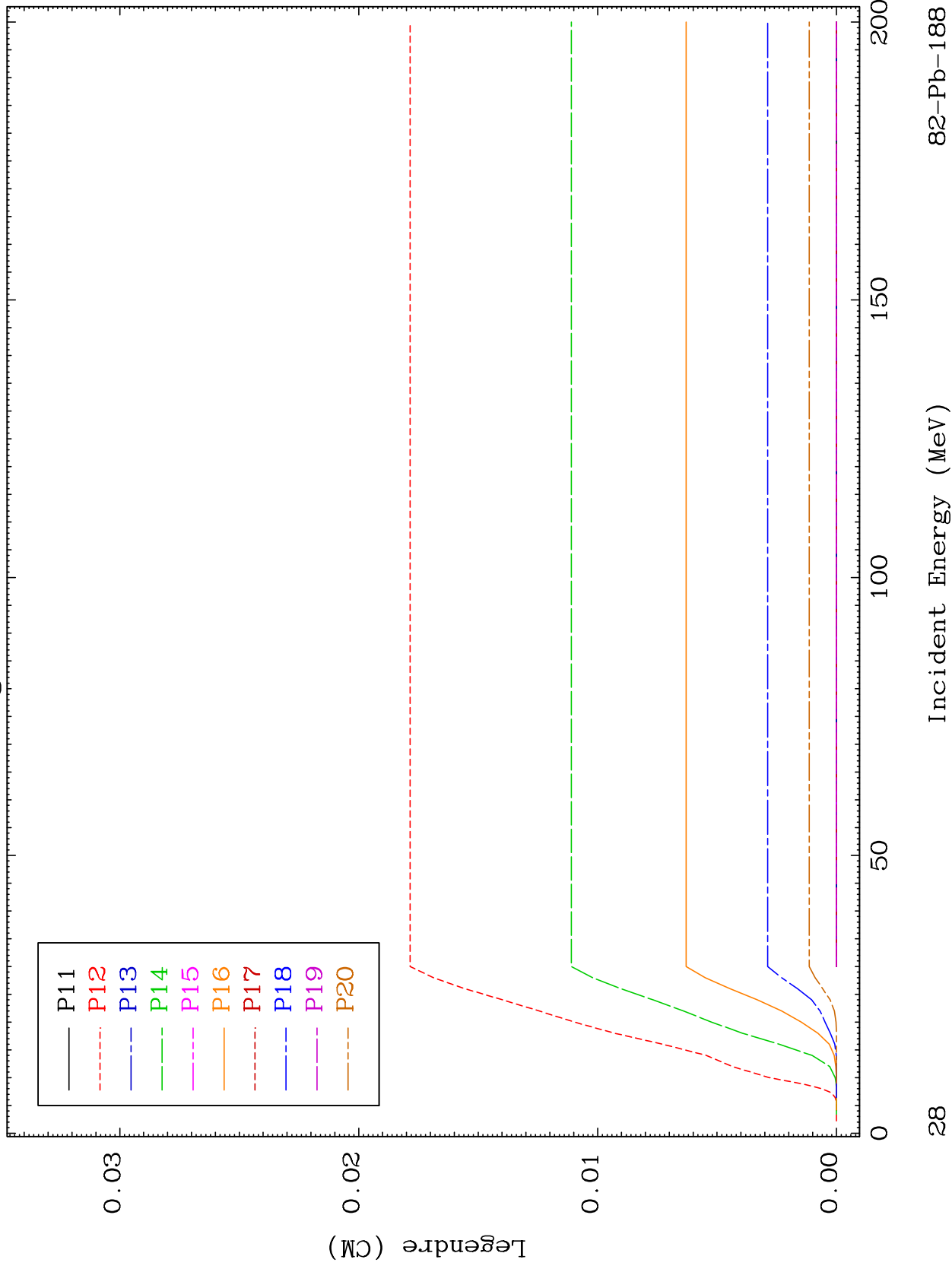
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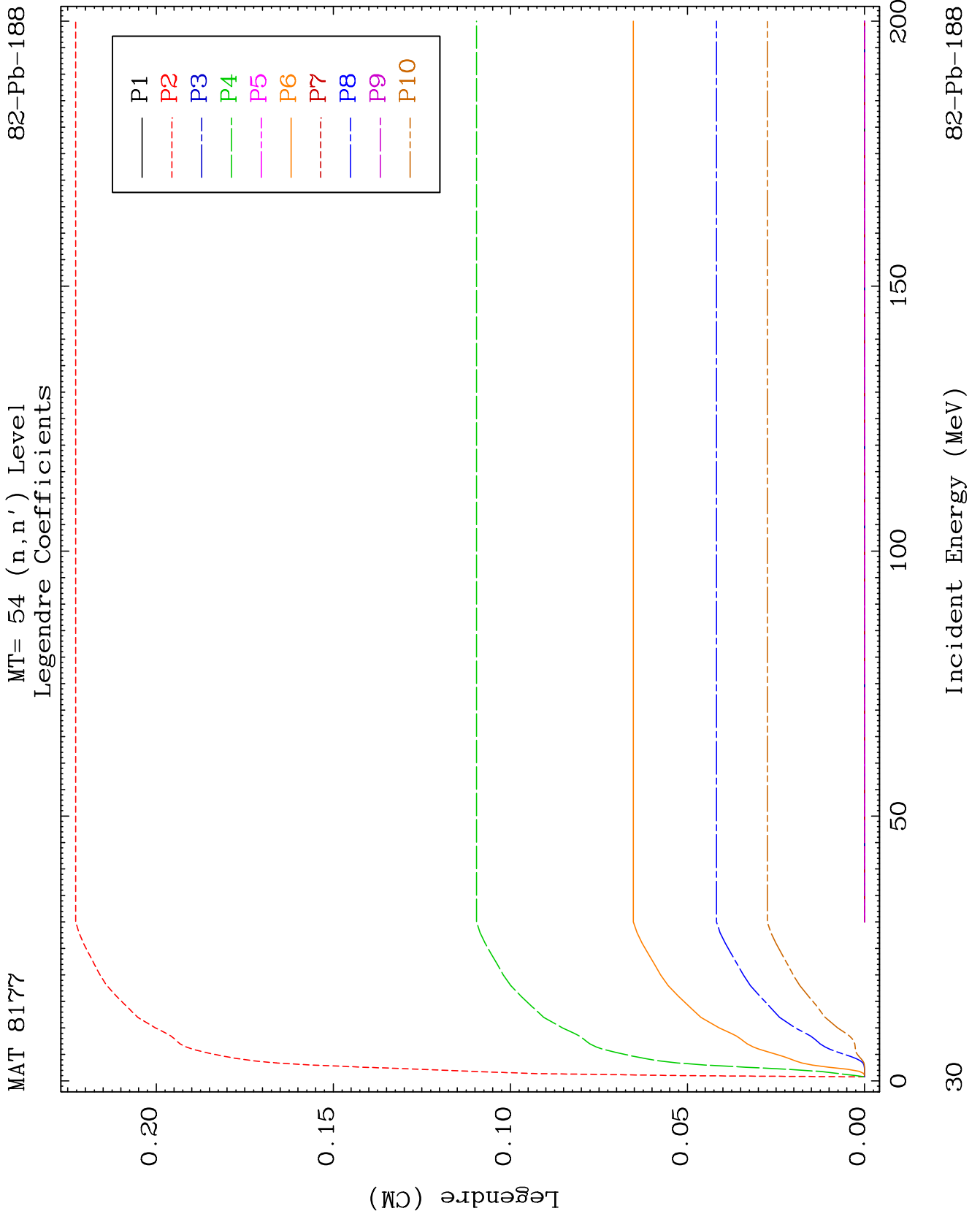
MAT 8177

MT= 53 (n,n') Level
Legendre Coefficients

82-Pb-188



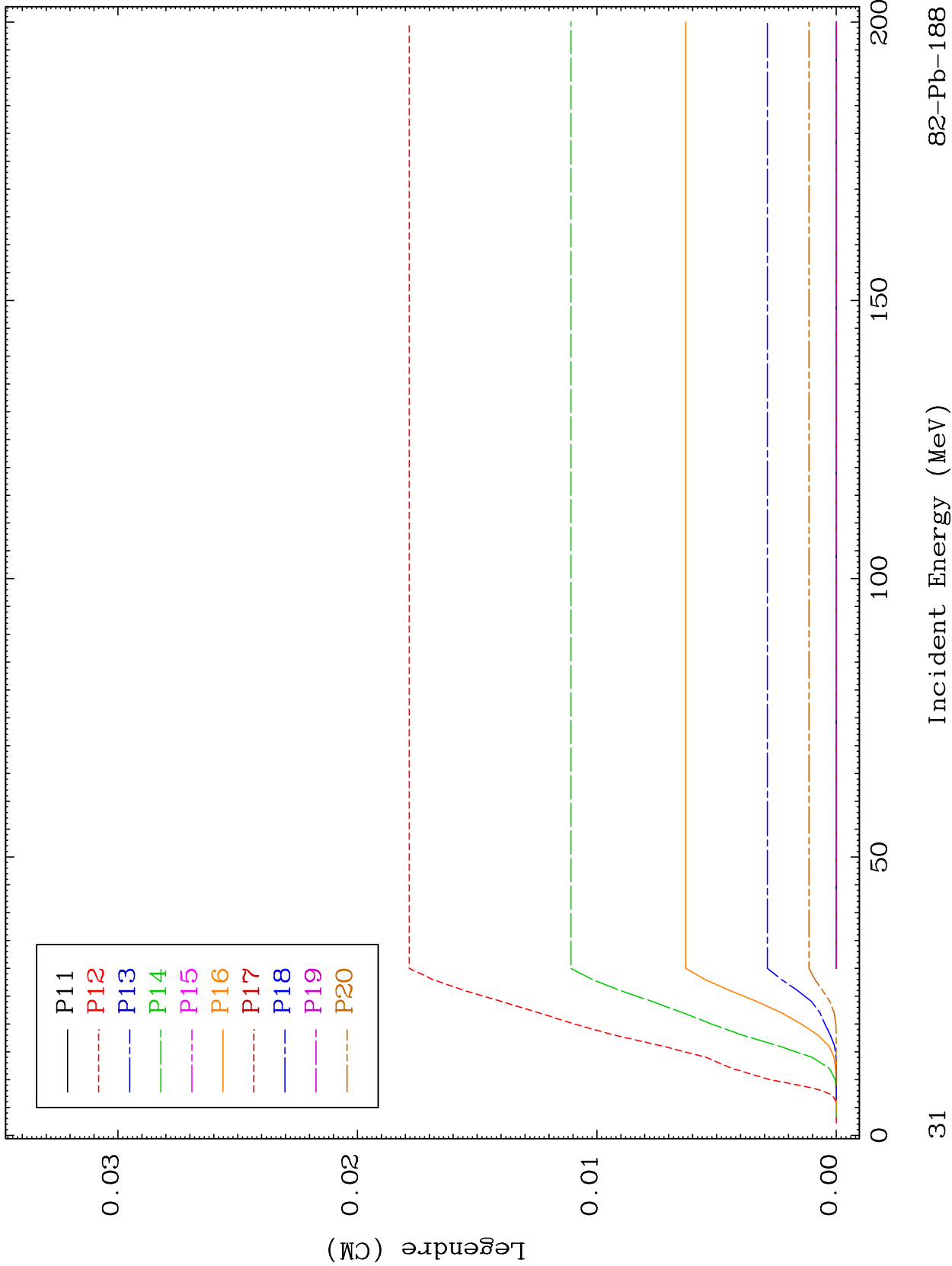
28



MAT 8177

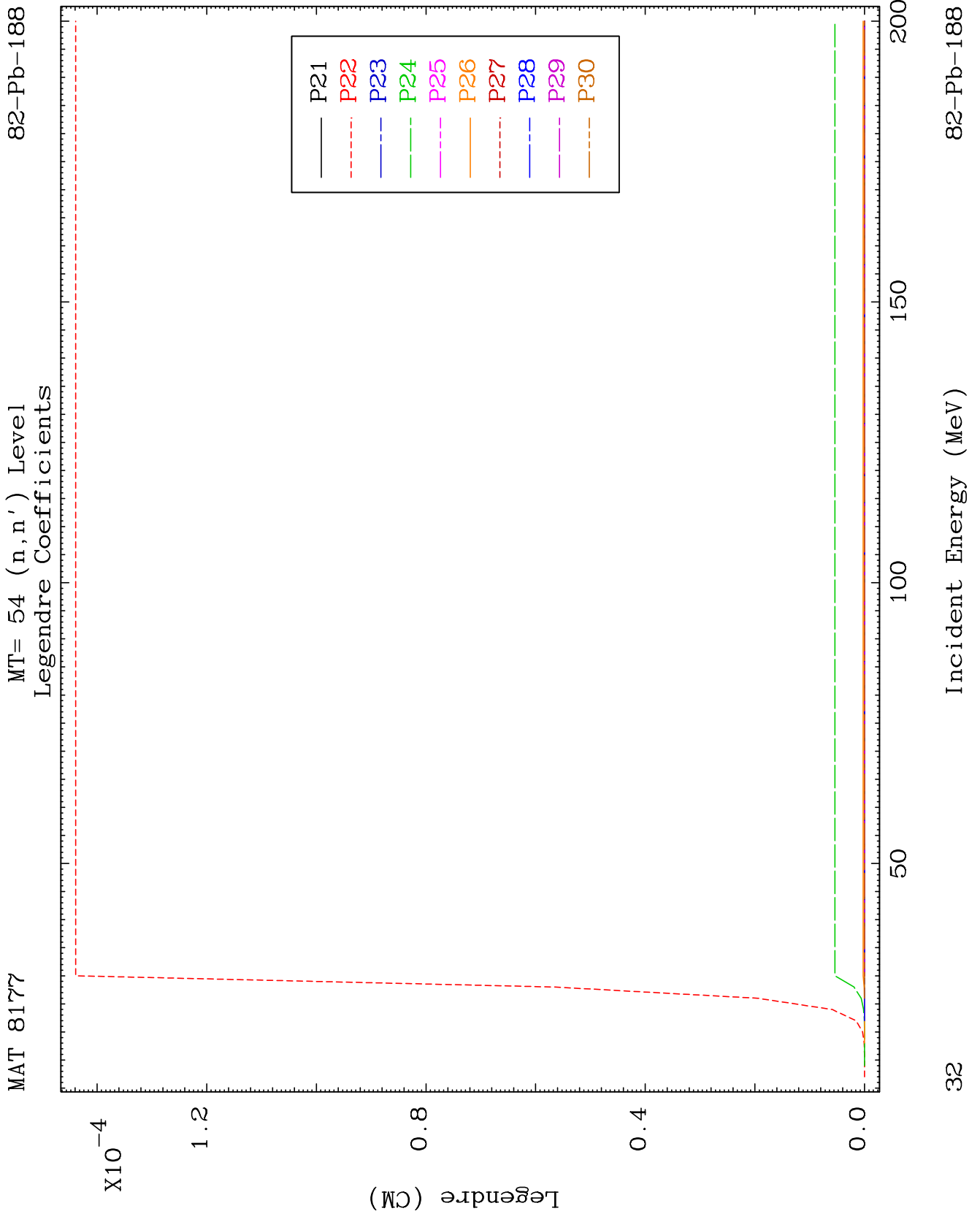
MT= 54 (n,n') Level
Legendre Coefficients

82-Pb-188



31

82-Pb-188

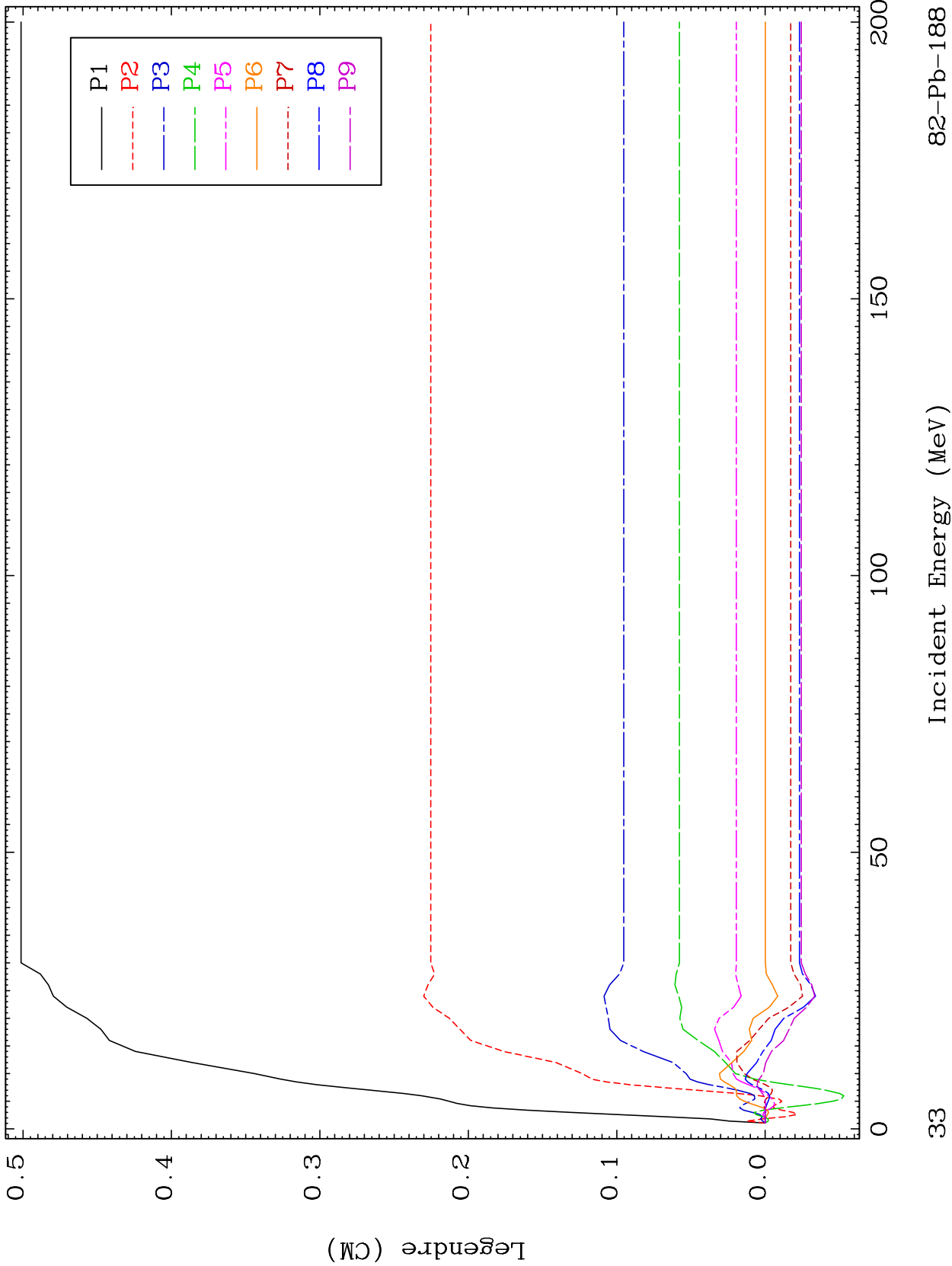


MAT 8177

MT= 55 (n,n') Level

82-Pb-188

Legendre Coefficients



33

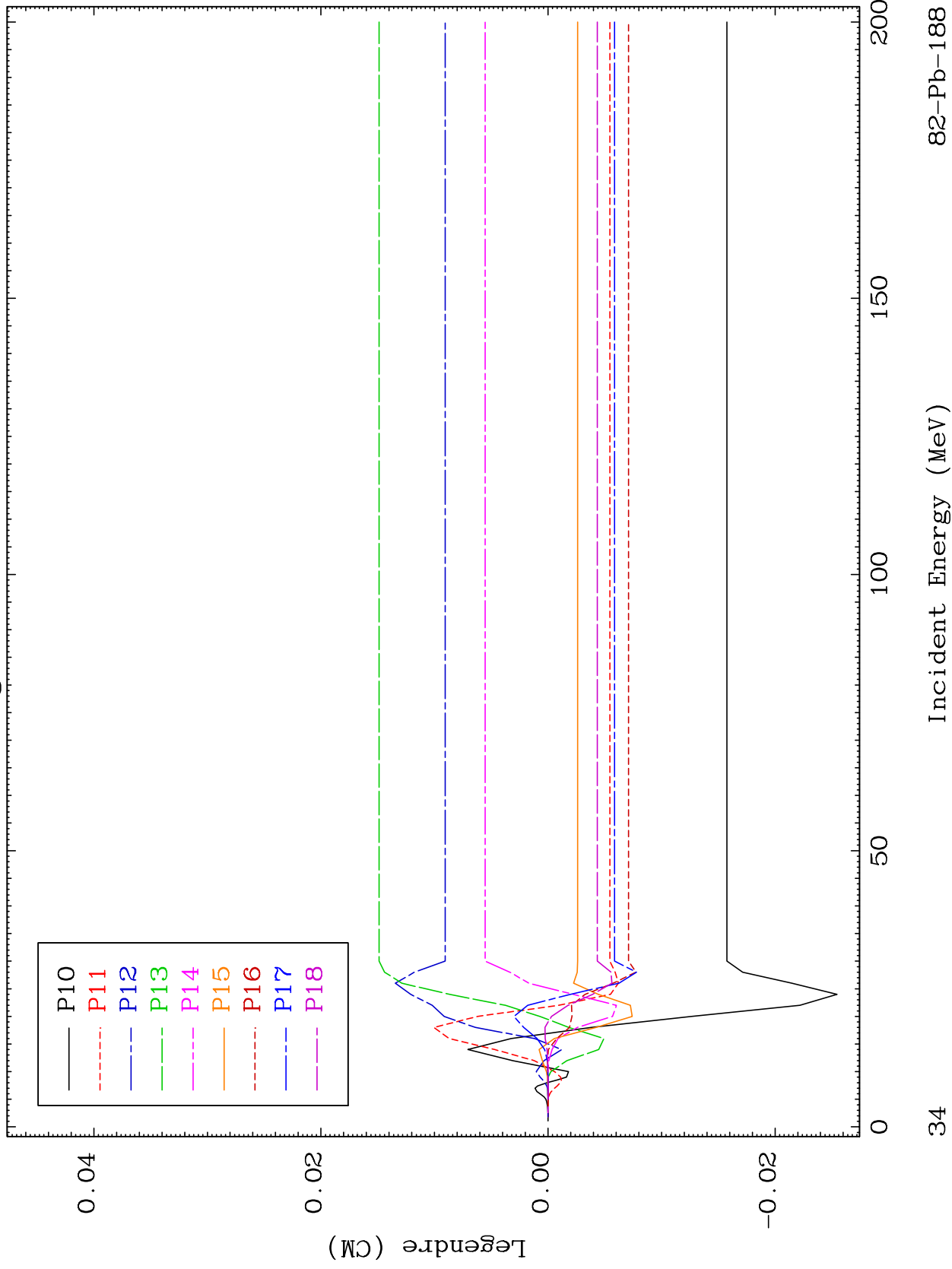
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-188



34

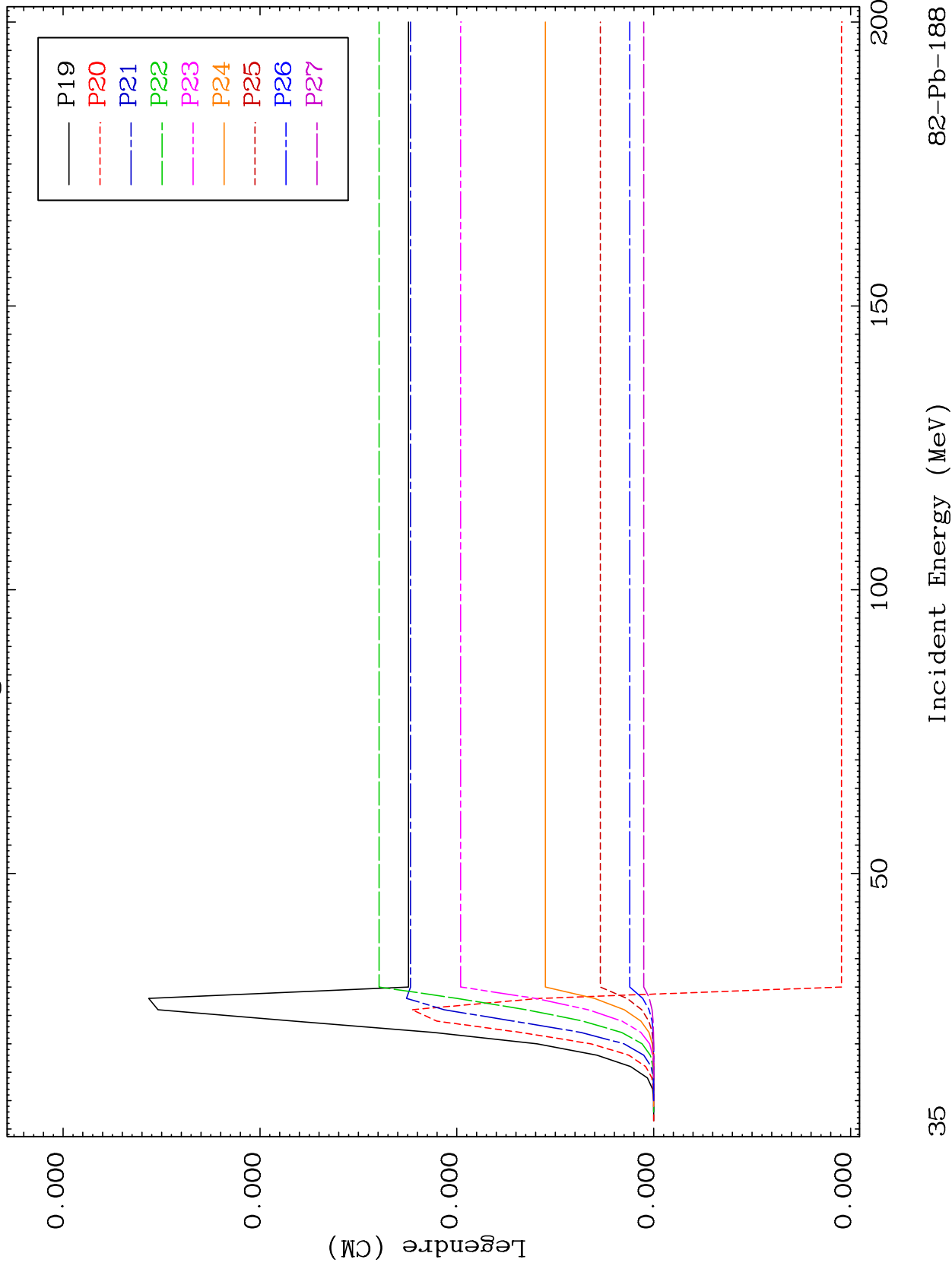
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 55 (n,n') Level
Legendre Coefficients

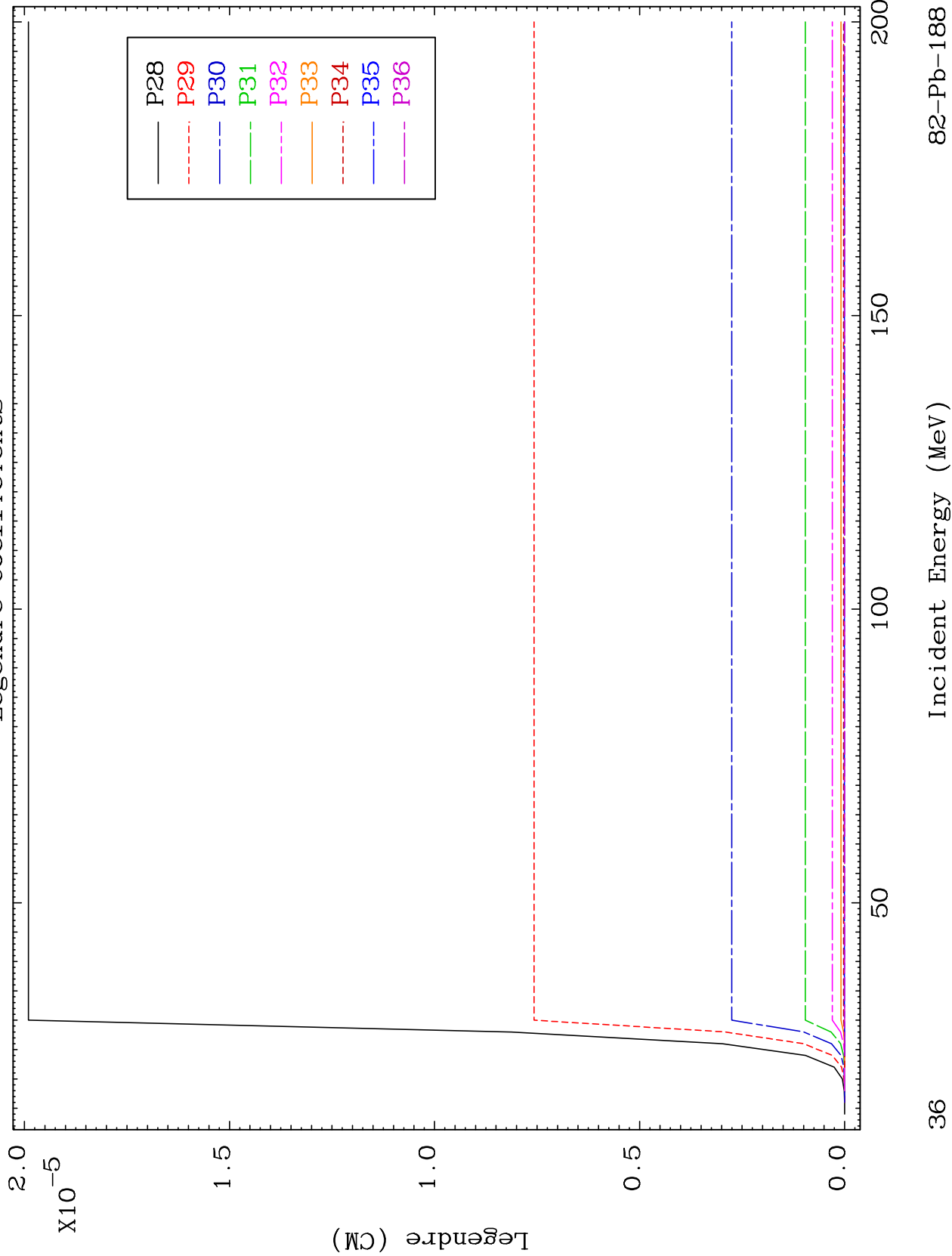
82-Pb-188



MAT 8177

MT= 55 (n,n') Level
Legendre Coefficients

82-Pb-188



36

Incident Energy (MeV)

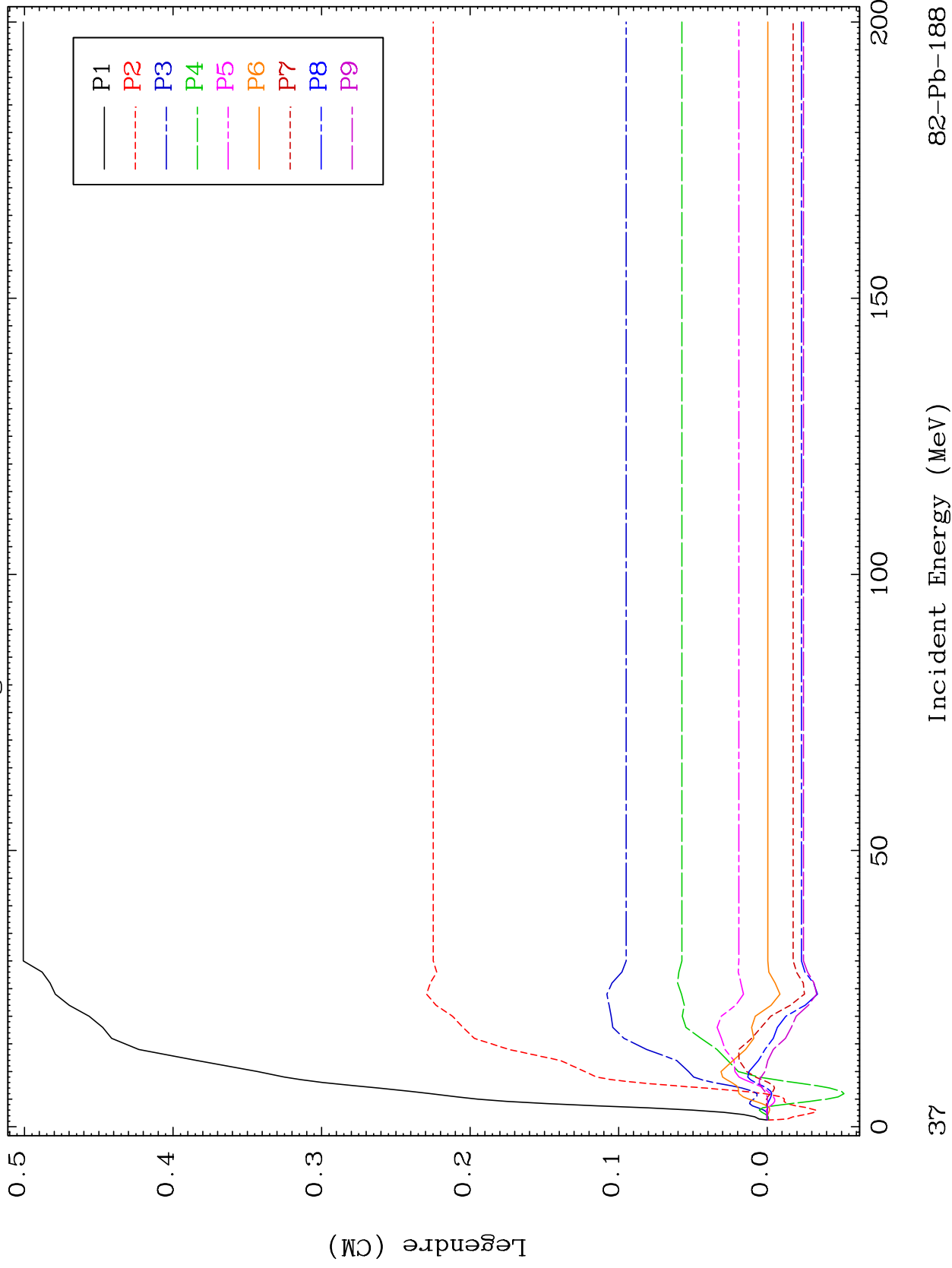
82-Pb-188

MAT 8177

MT= 56 (n,n') Level

82-Pb-188

Legendre Coefficients



37

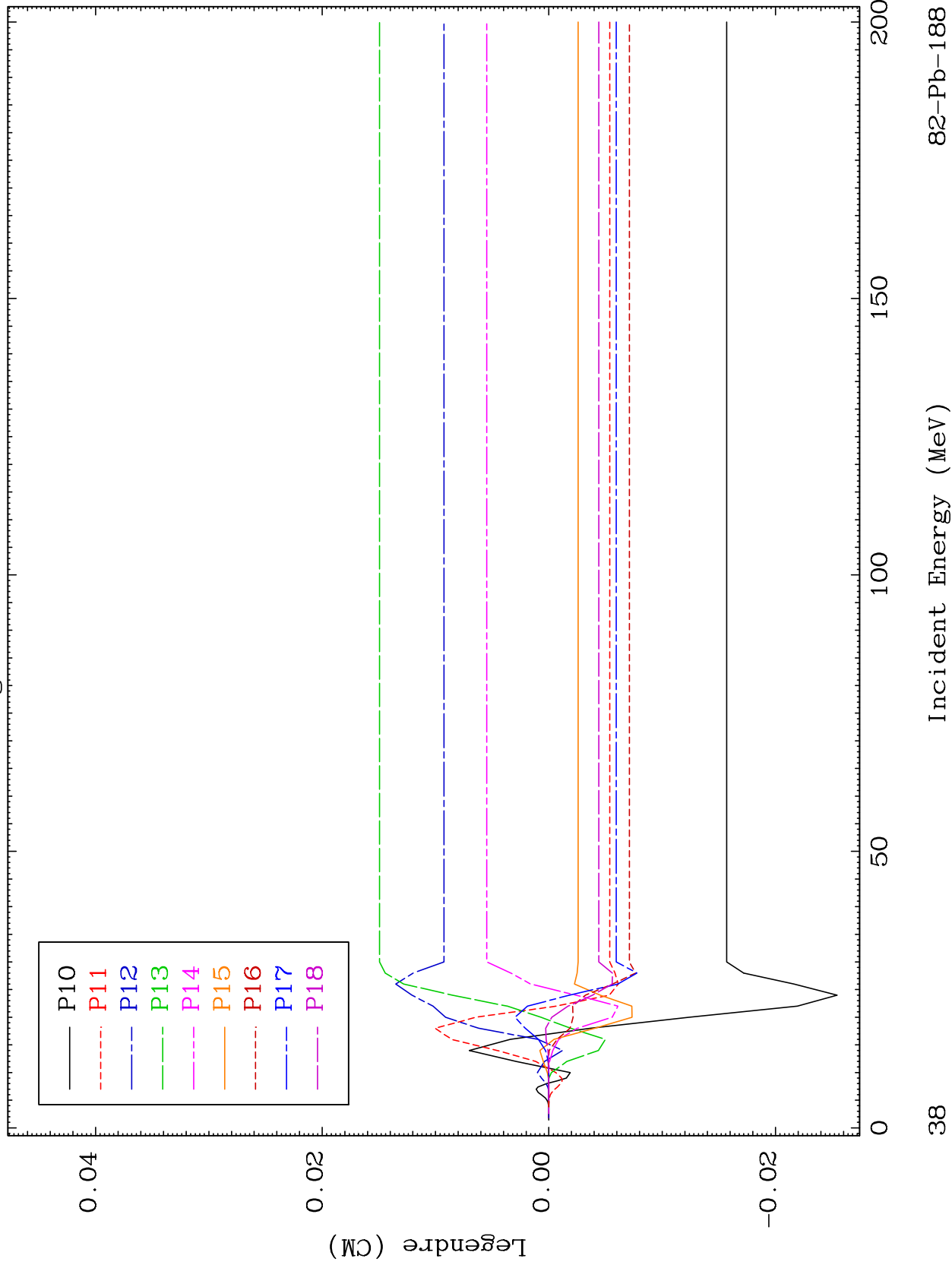
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 56 (n,n') Level
Legendre Coefficients

82-Pb-188



82-Pb-188

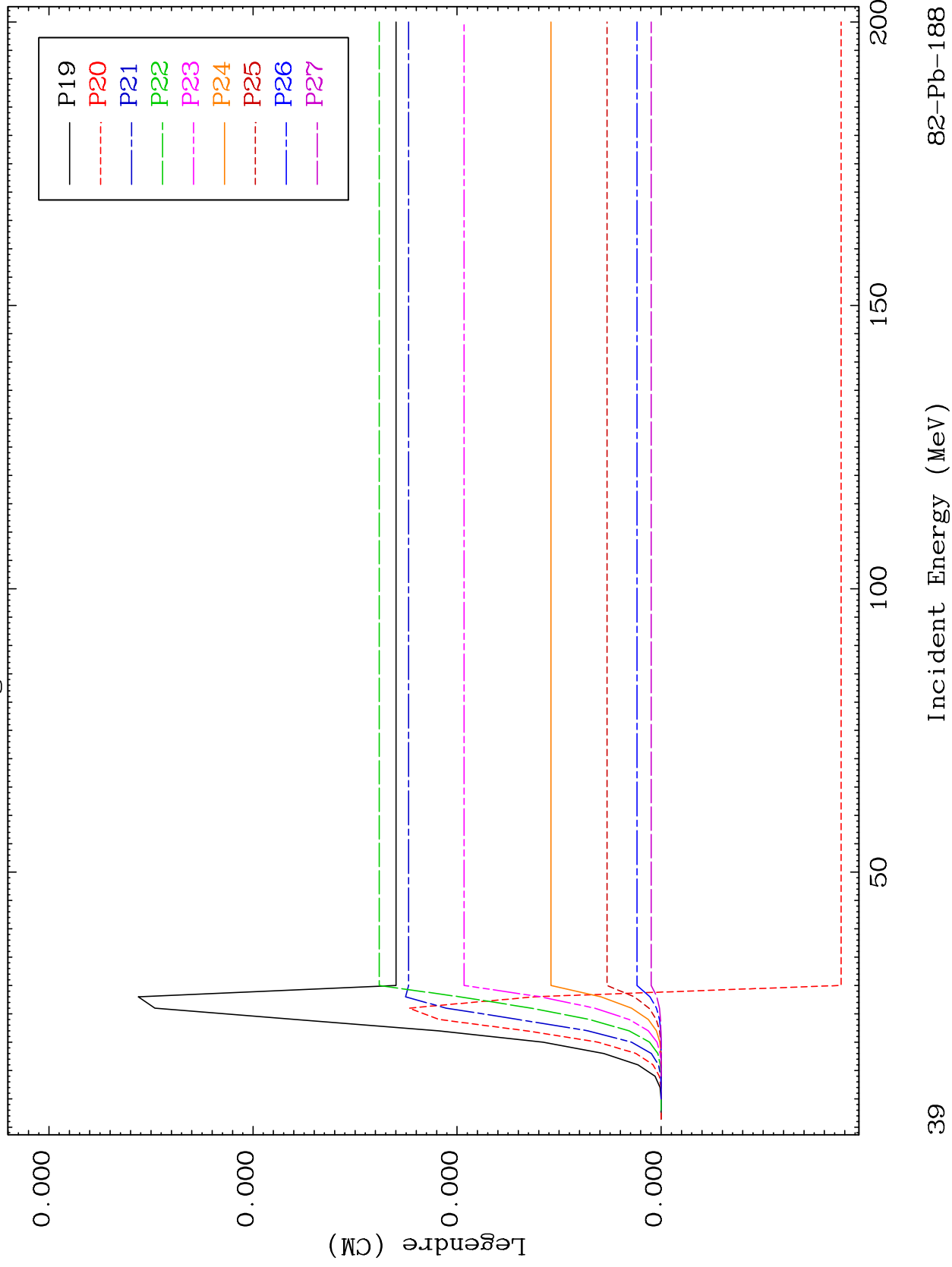
Incident Energy (MeV)

38

MAT 8177

MT= 56 (n,n') Level
Legendre Coefficients

82-Pb-188



39

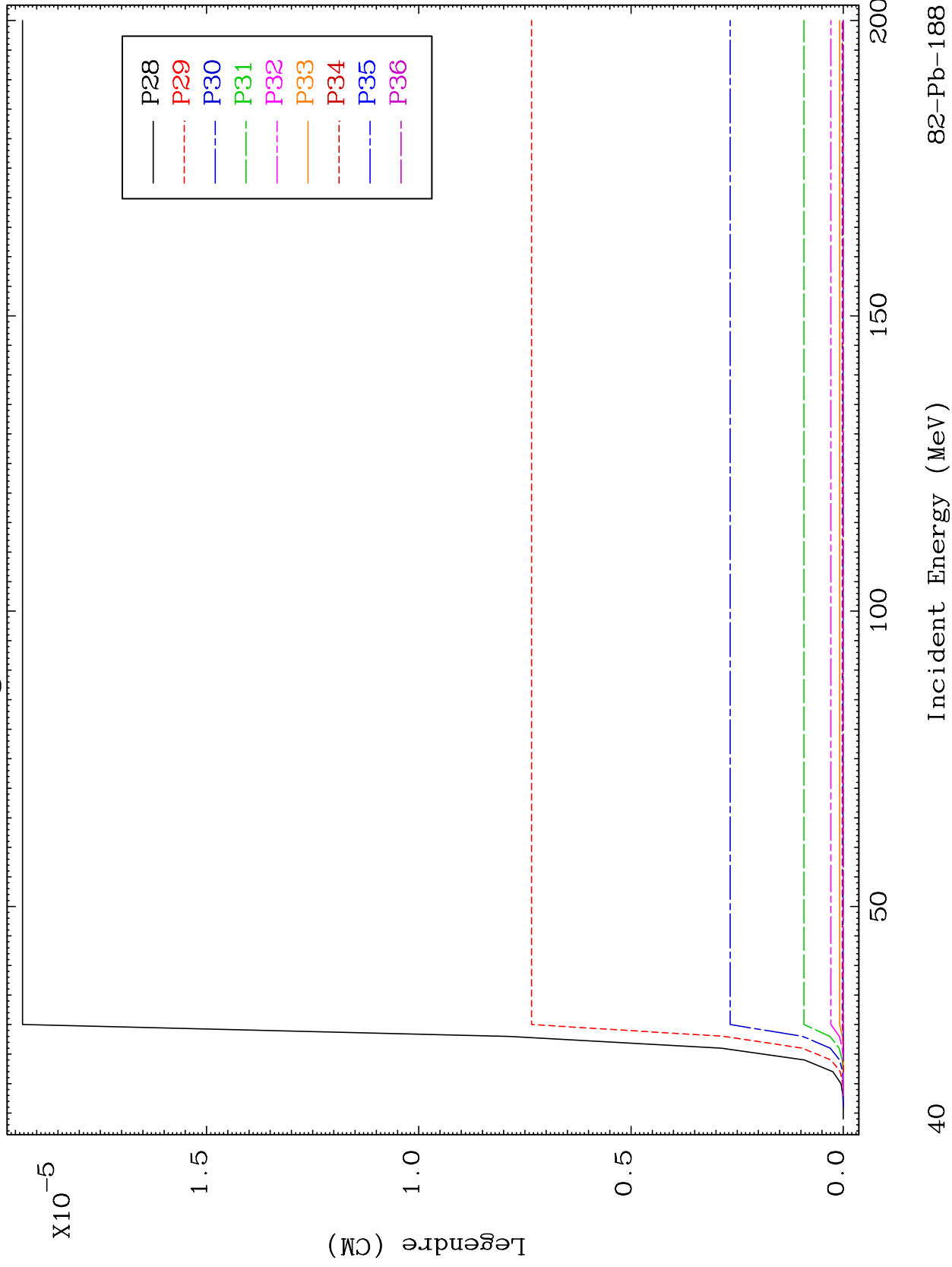
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 56 (n,n') Level
Legendre Coefficients

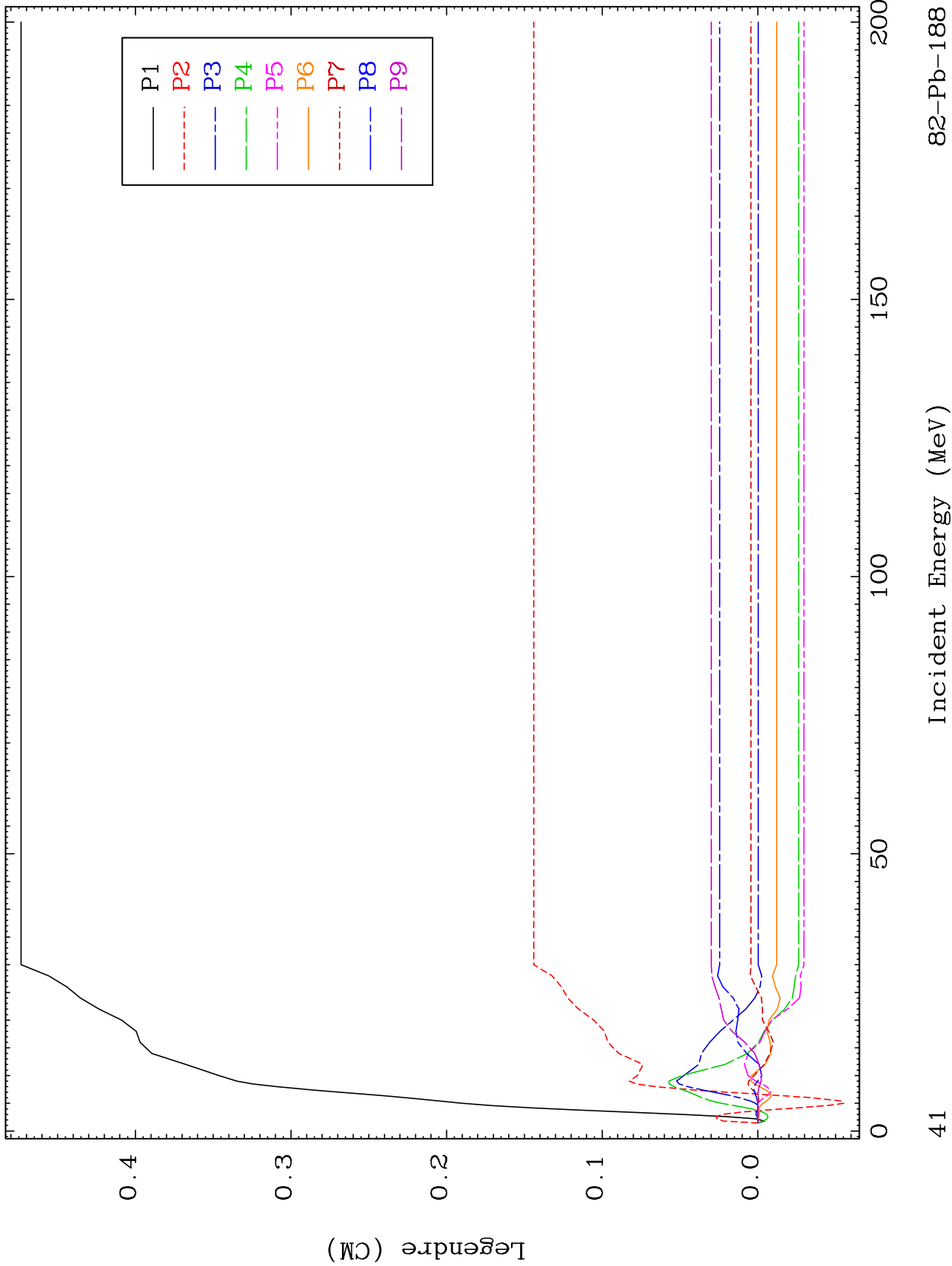
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MAT 8177

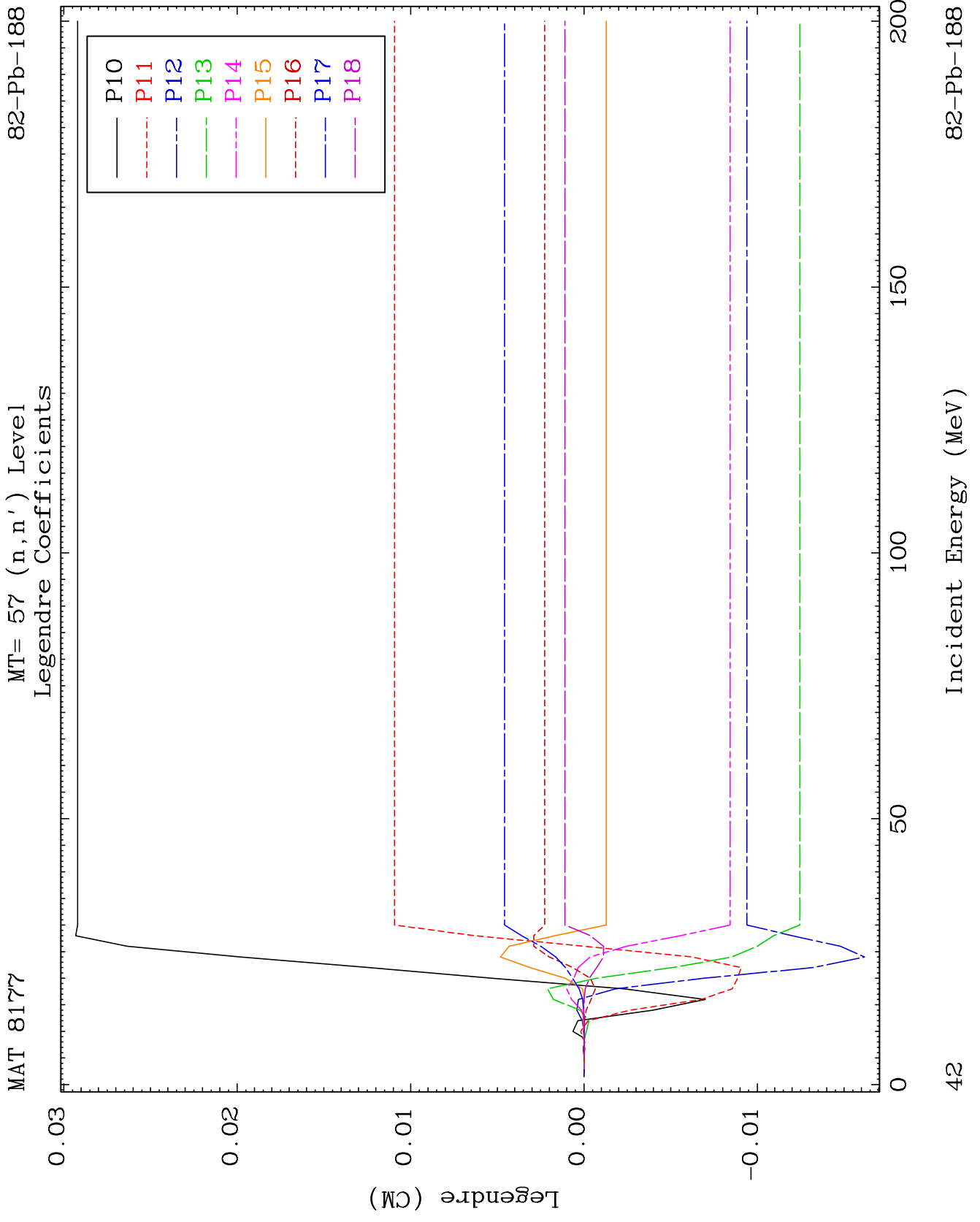
MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-188



41

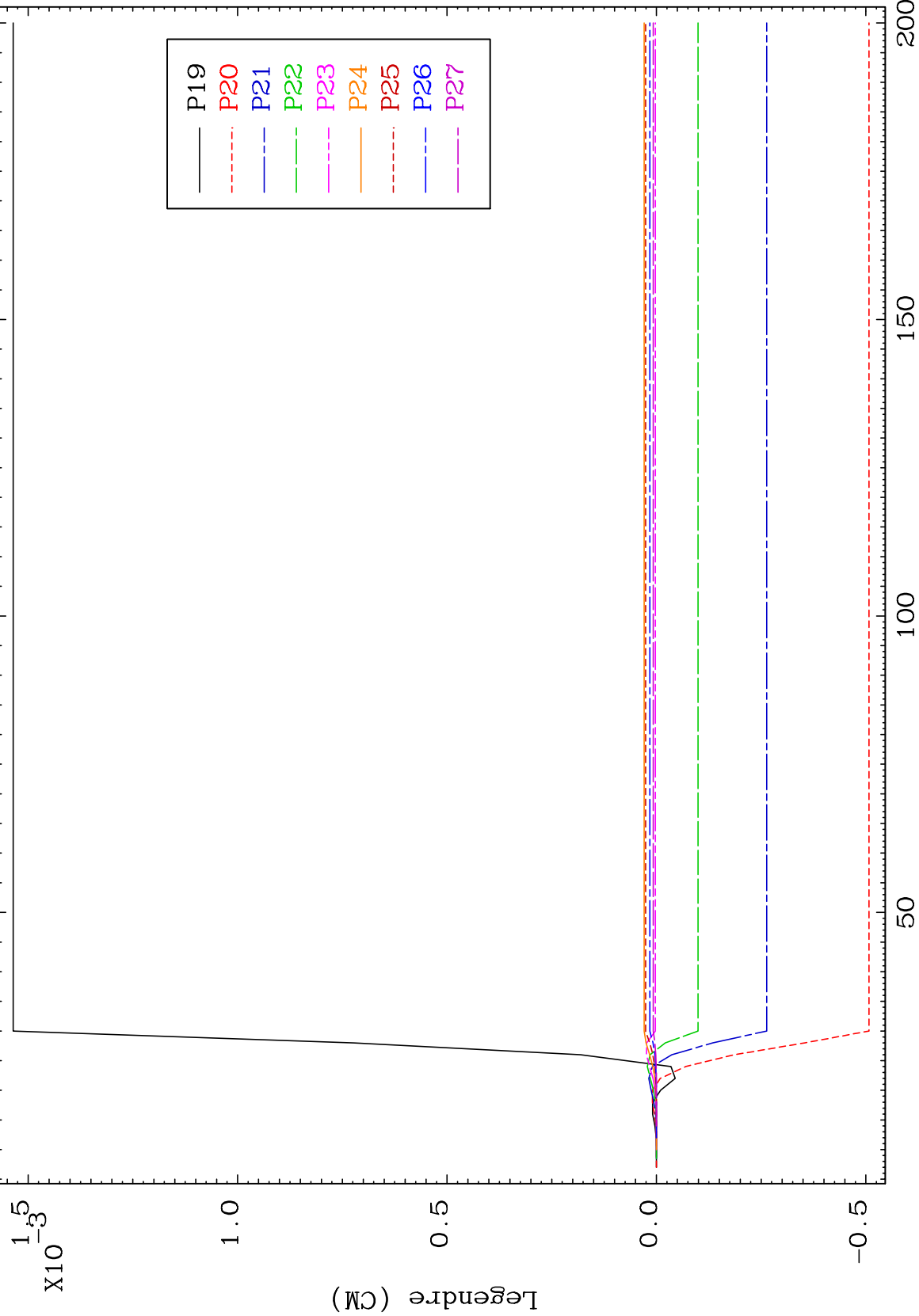
82-Pb-188



MAT 8177

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-188



43

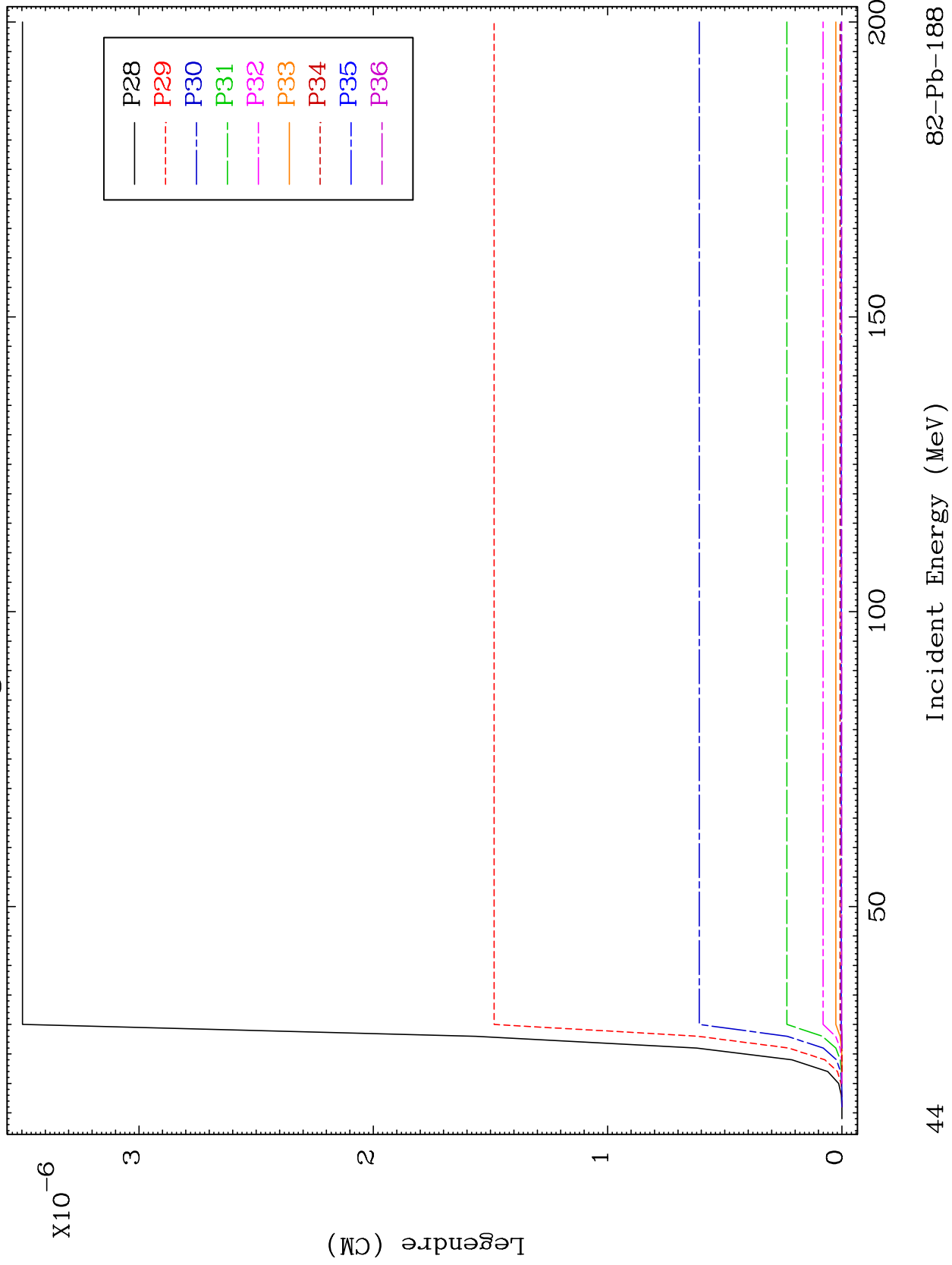
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 57 (n,n') Level
Legendre Coefficients

82-Pb-188



44

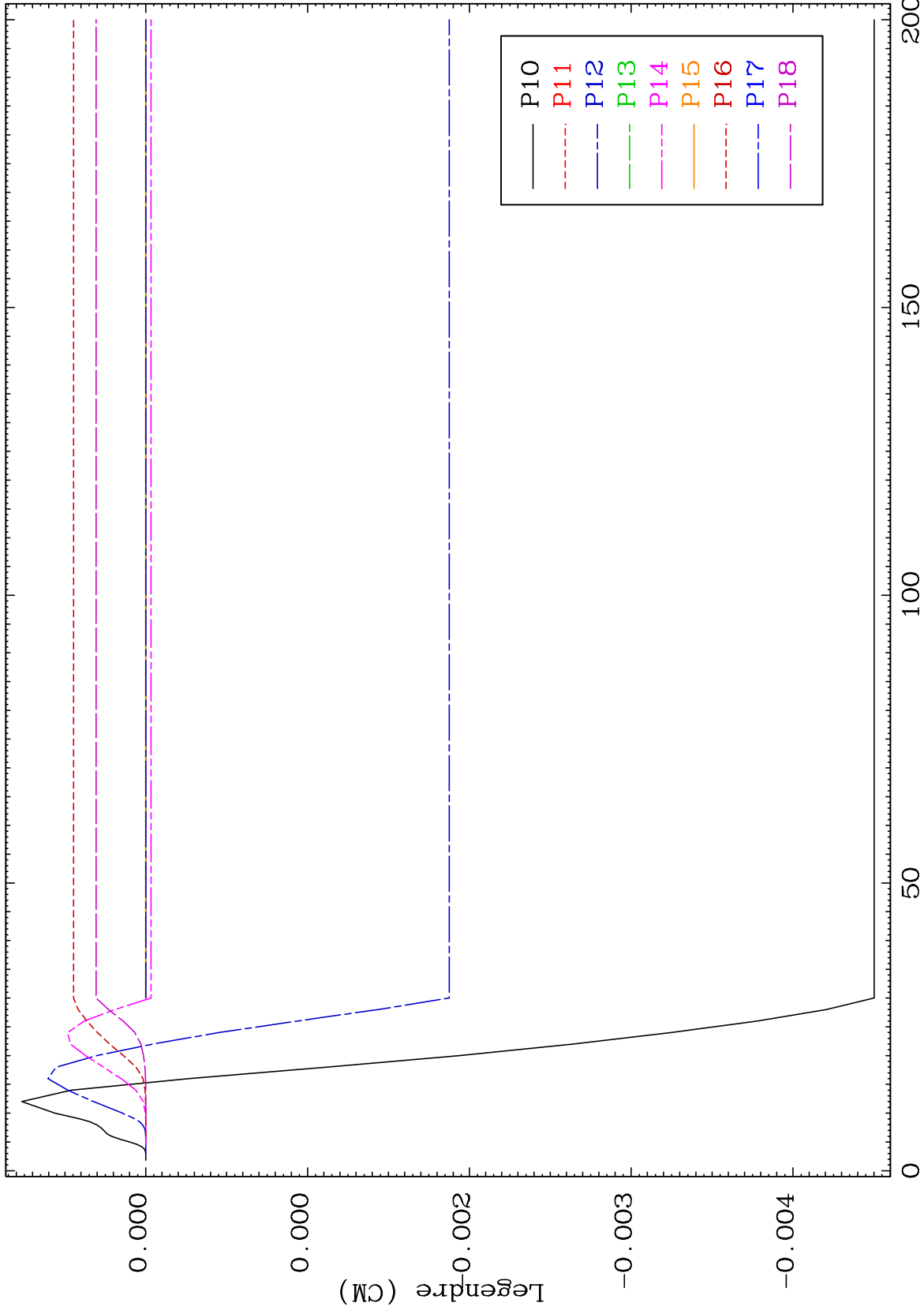
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 58 (n,n') Level
Legendre Coefficients

82-Pb-188



46

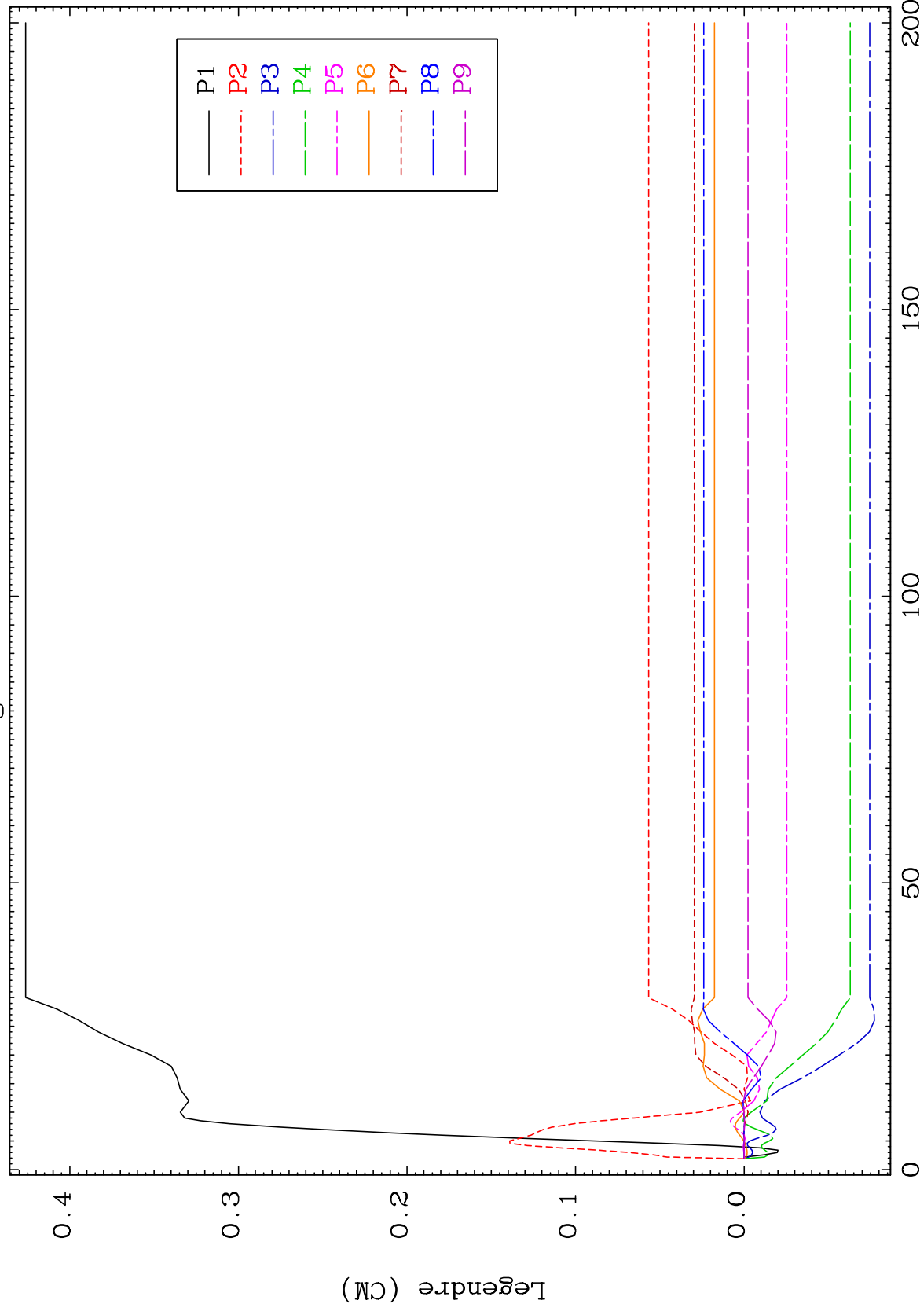
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-188



48

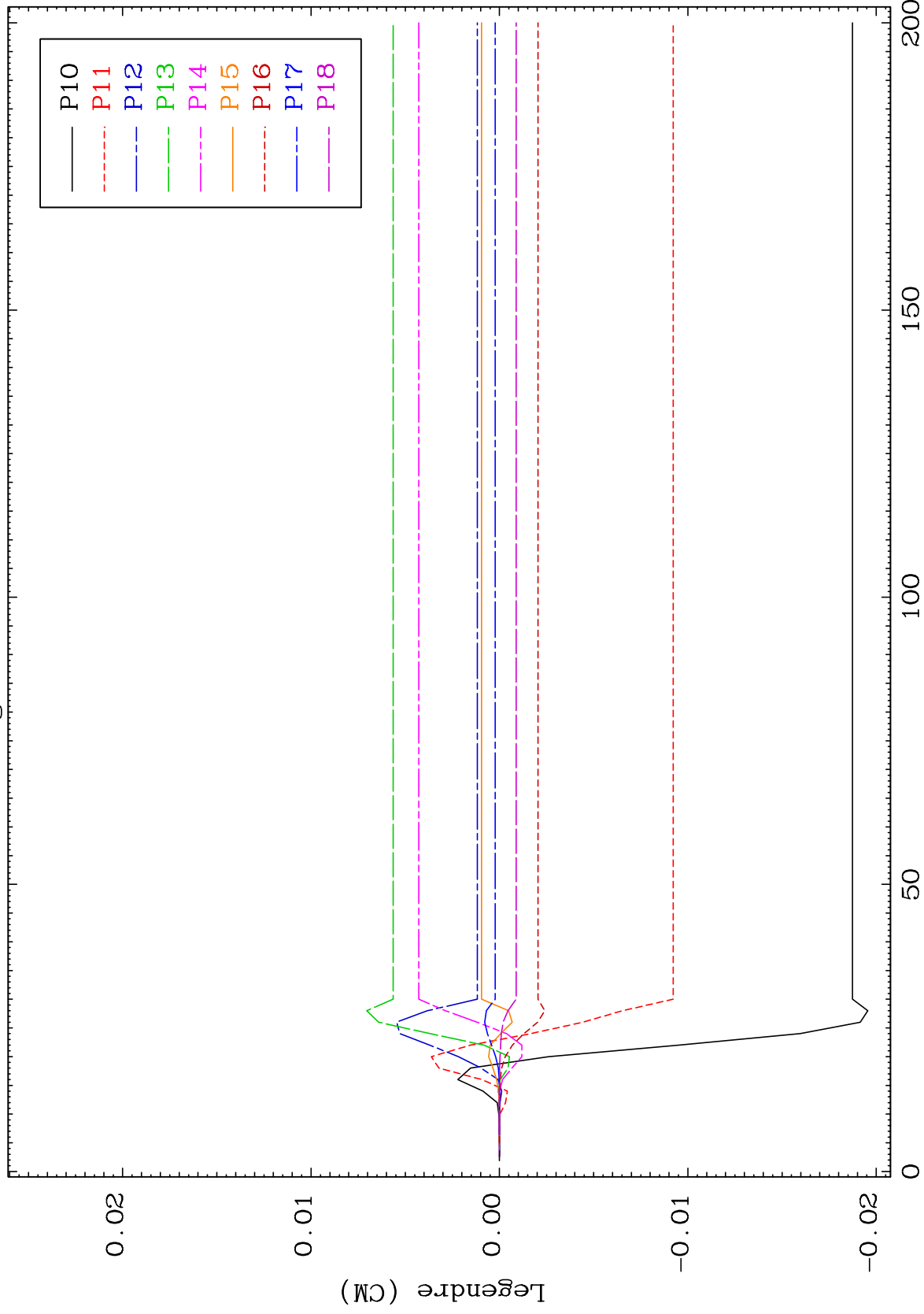
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-188



49

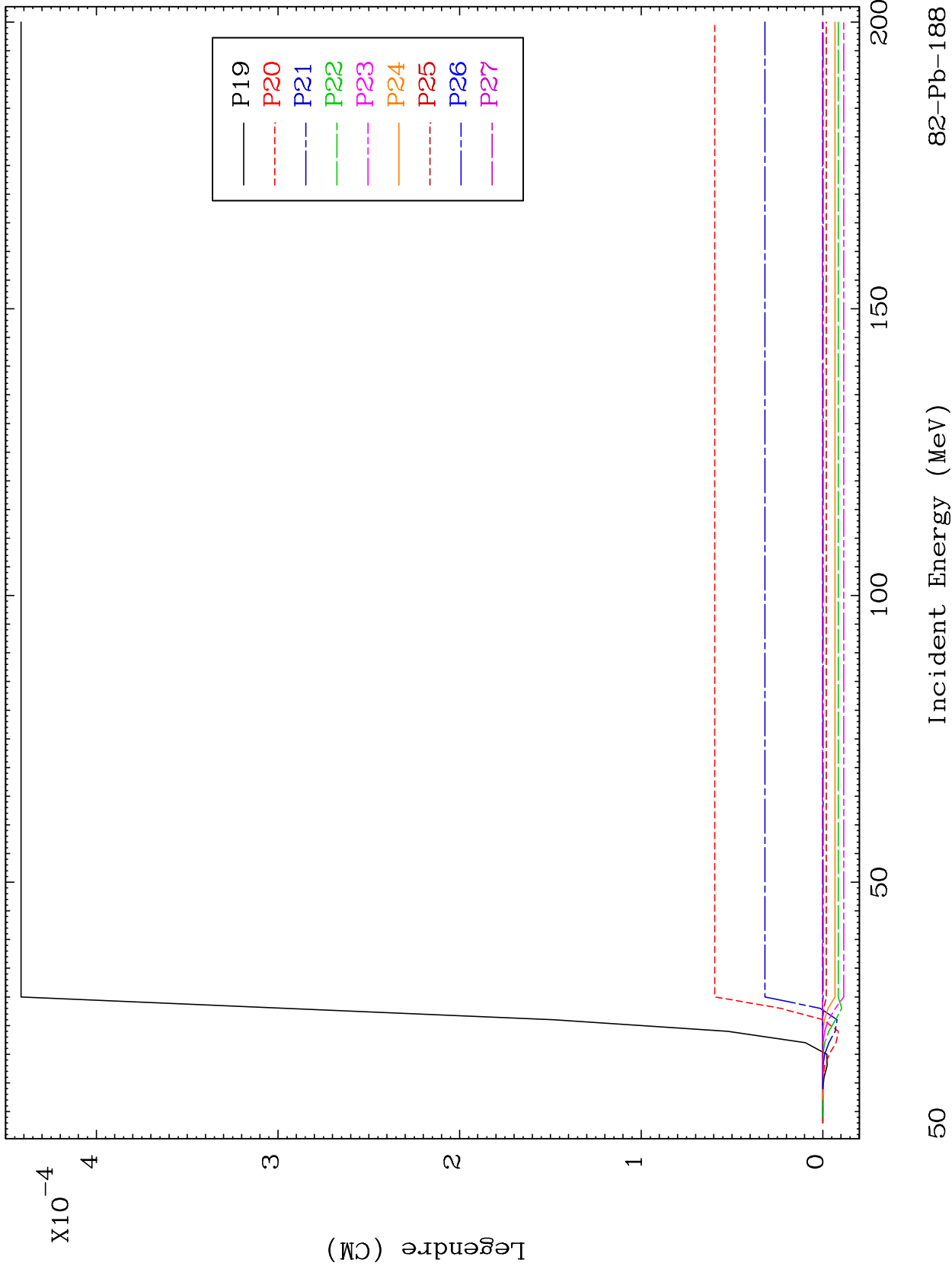
Incident Energy (MeV)

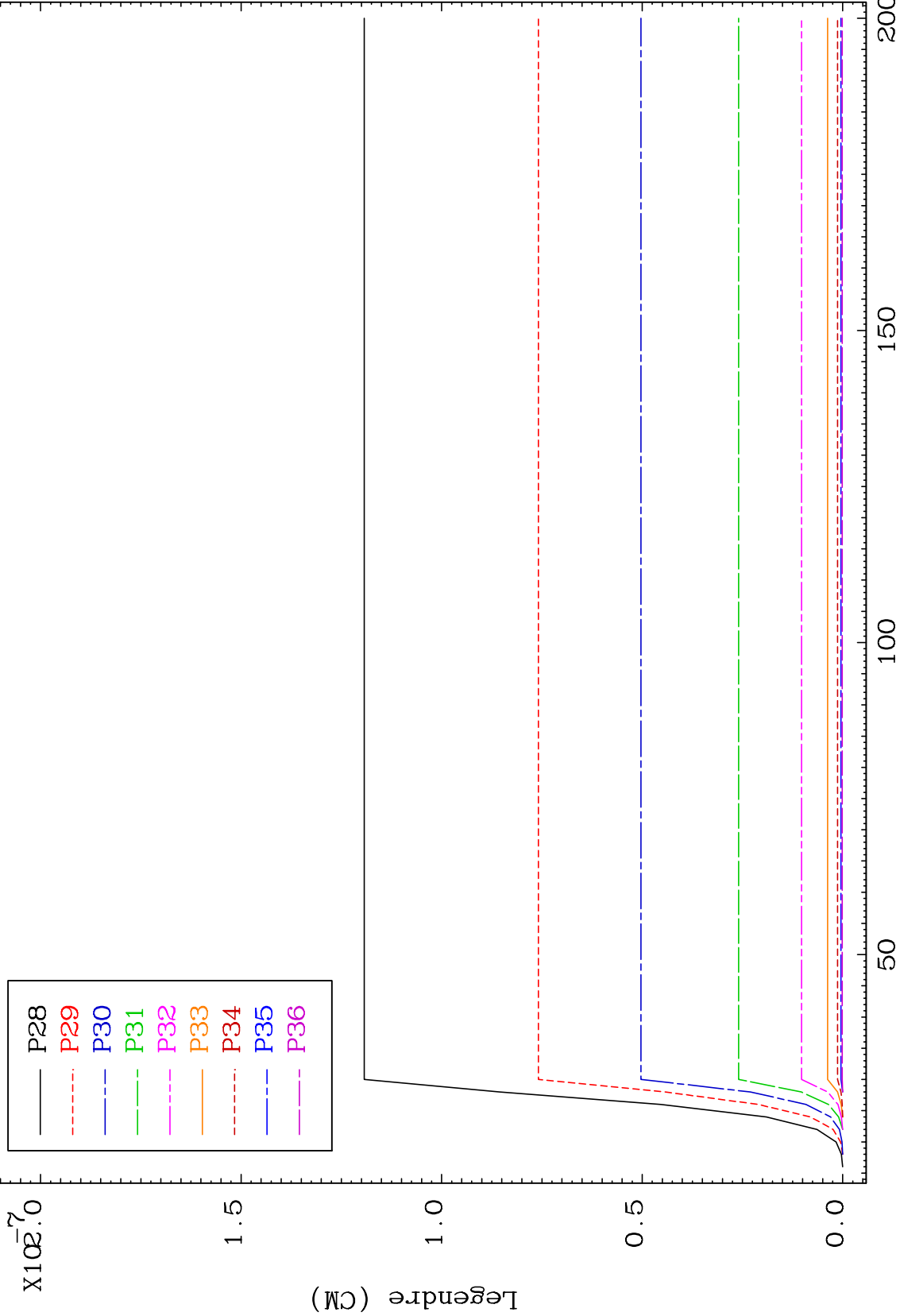
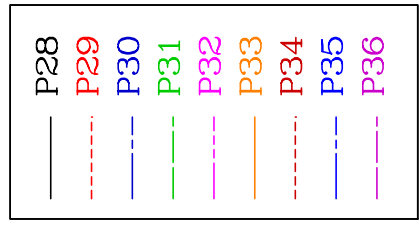
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MAT 8177

MT= 59 (n,n') Level
Legendre Coefficients

82-Pb-188

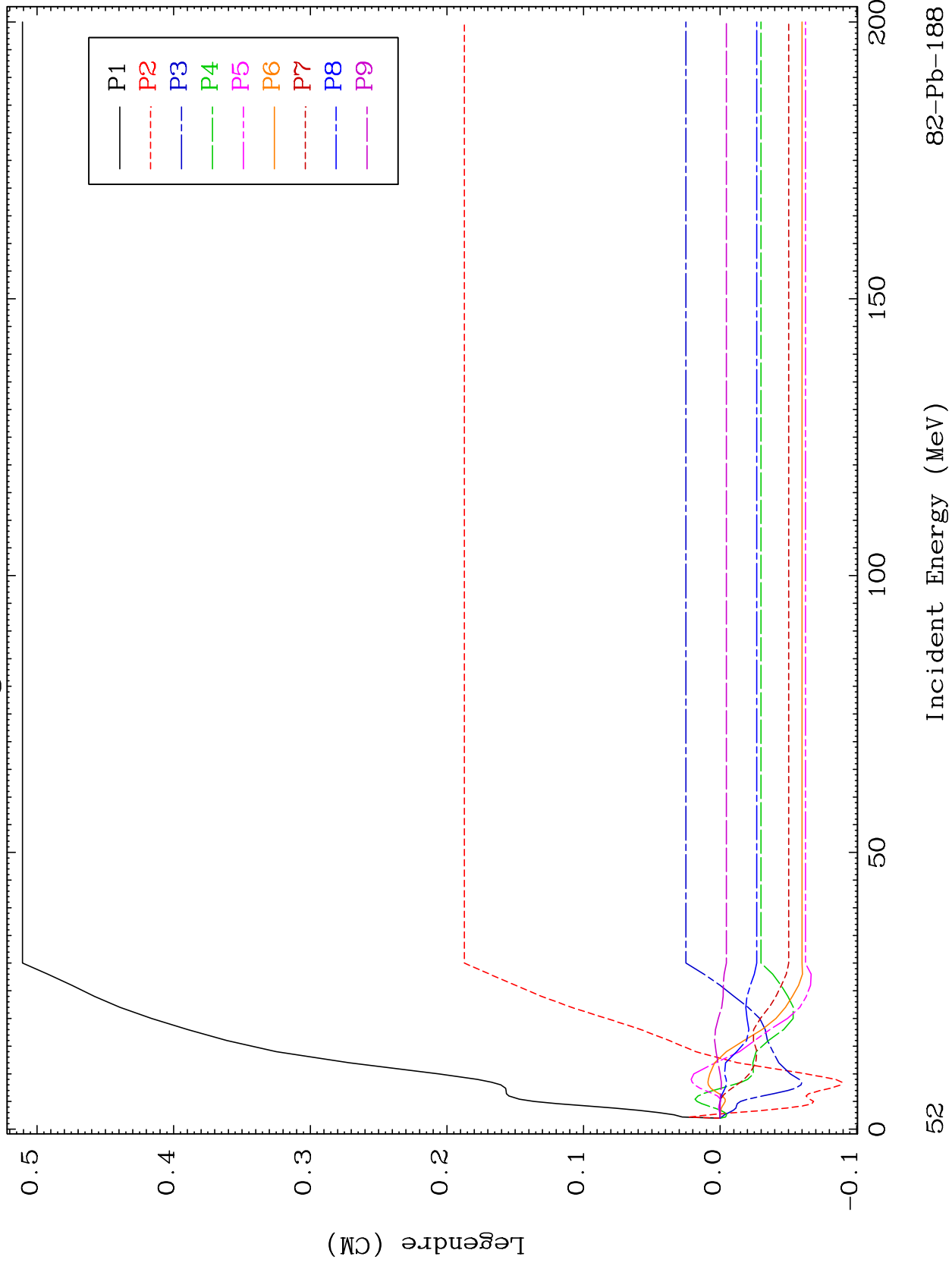




MAT 8177

MT= 60 (n,n') Level
Legendre Coefficients

82-Pb-188



82-Pb-188

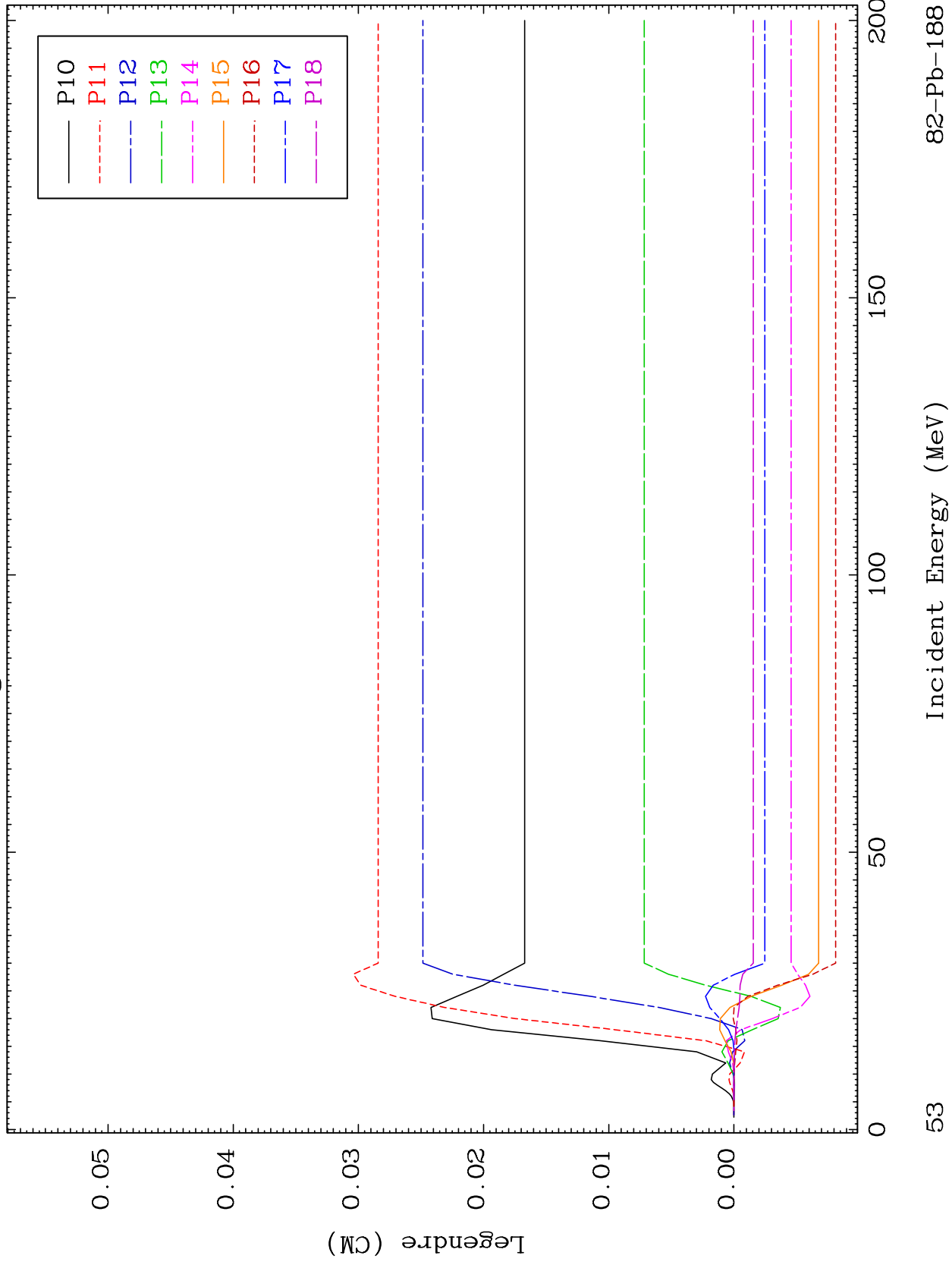
Incident Energy (MeV)

52

MAT 8177

MT= 60 (n,n') Level
Legendre Coefficients

82-Pb-188



53

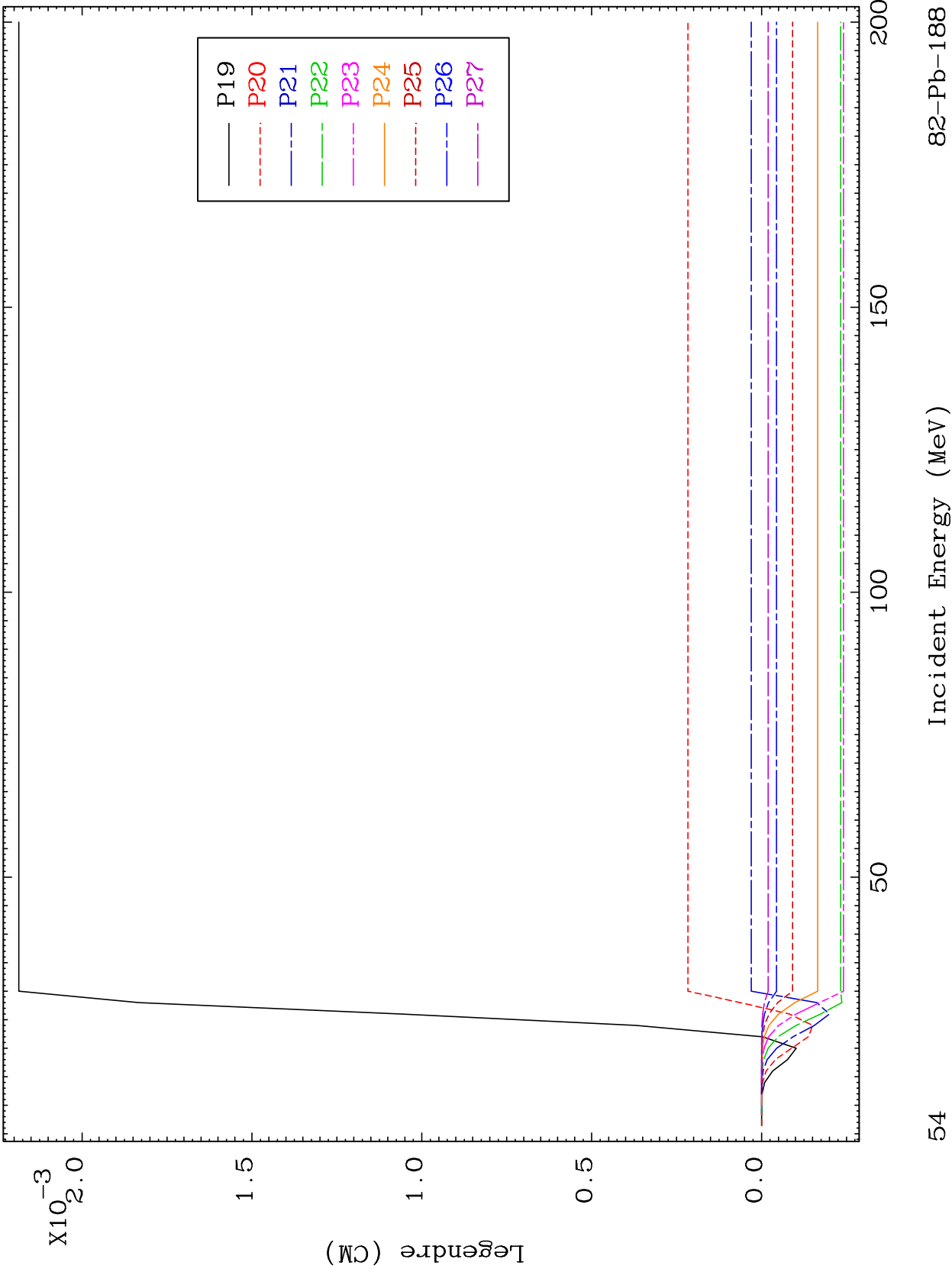
Incident Energy (MeV)

82-Pb-188

MAT 8177

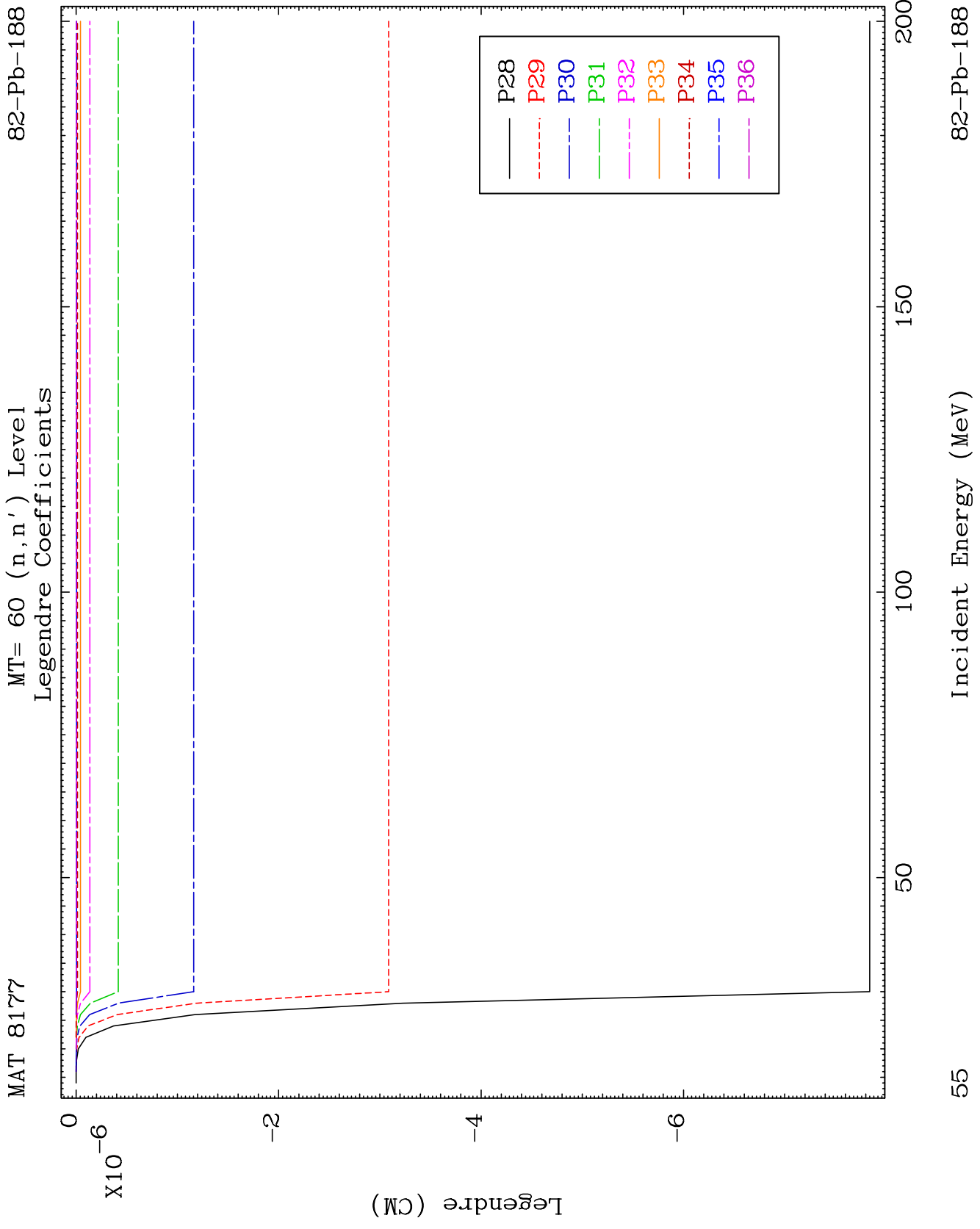
MT= 60 (n,n') Level
Legendre Coefficients

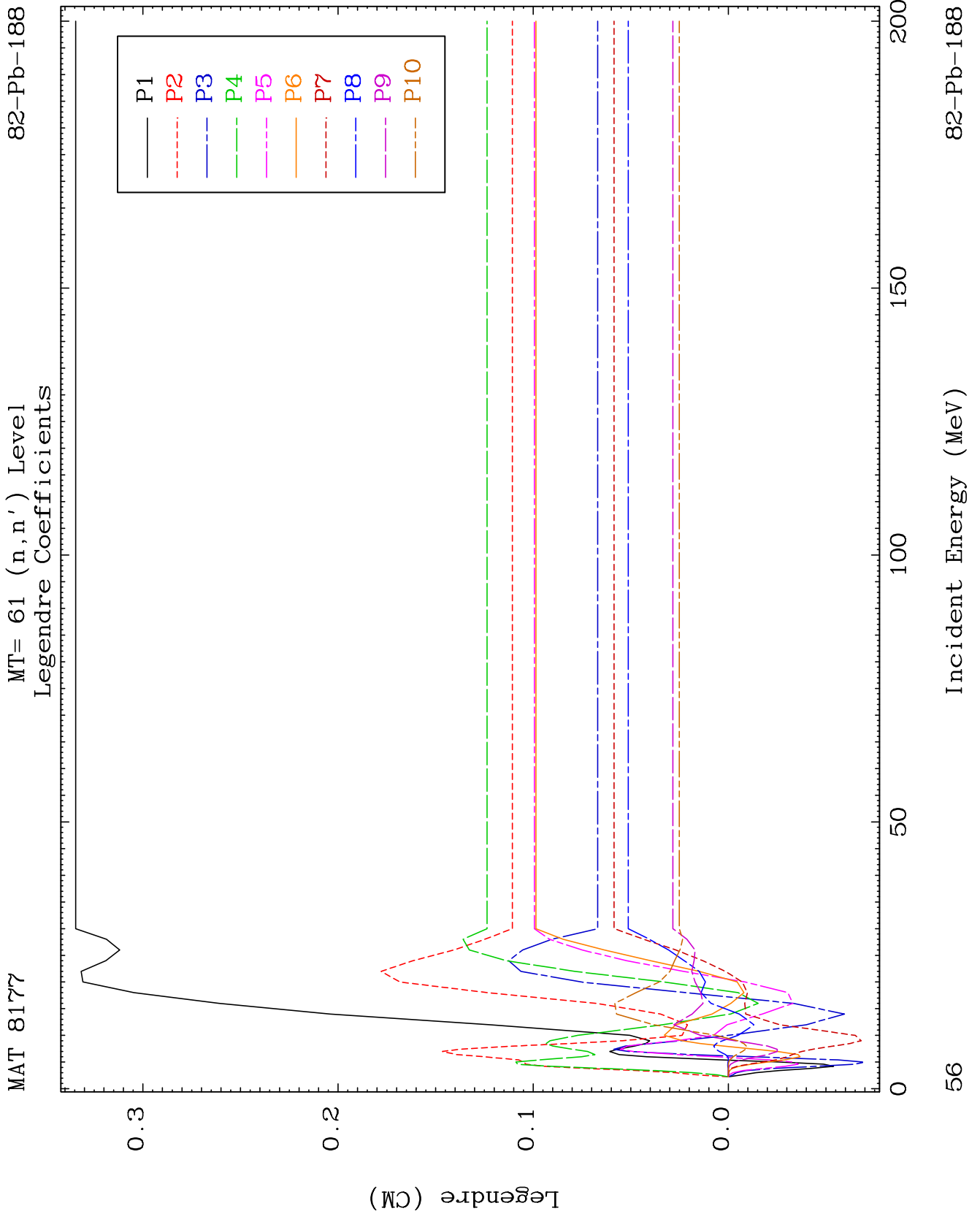
82-Pb-188



54

82-Pb-188

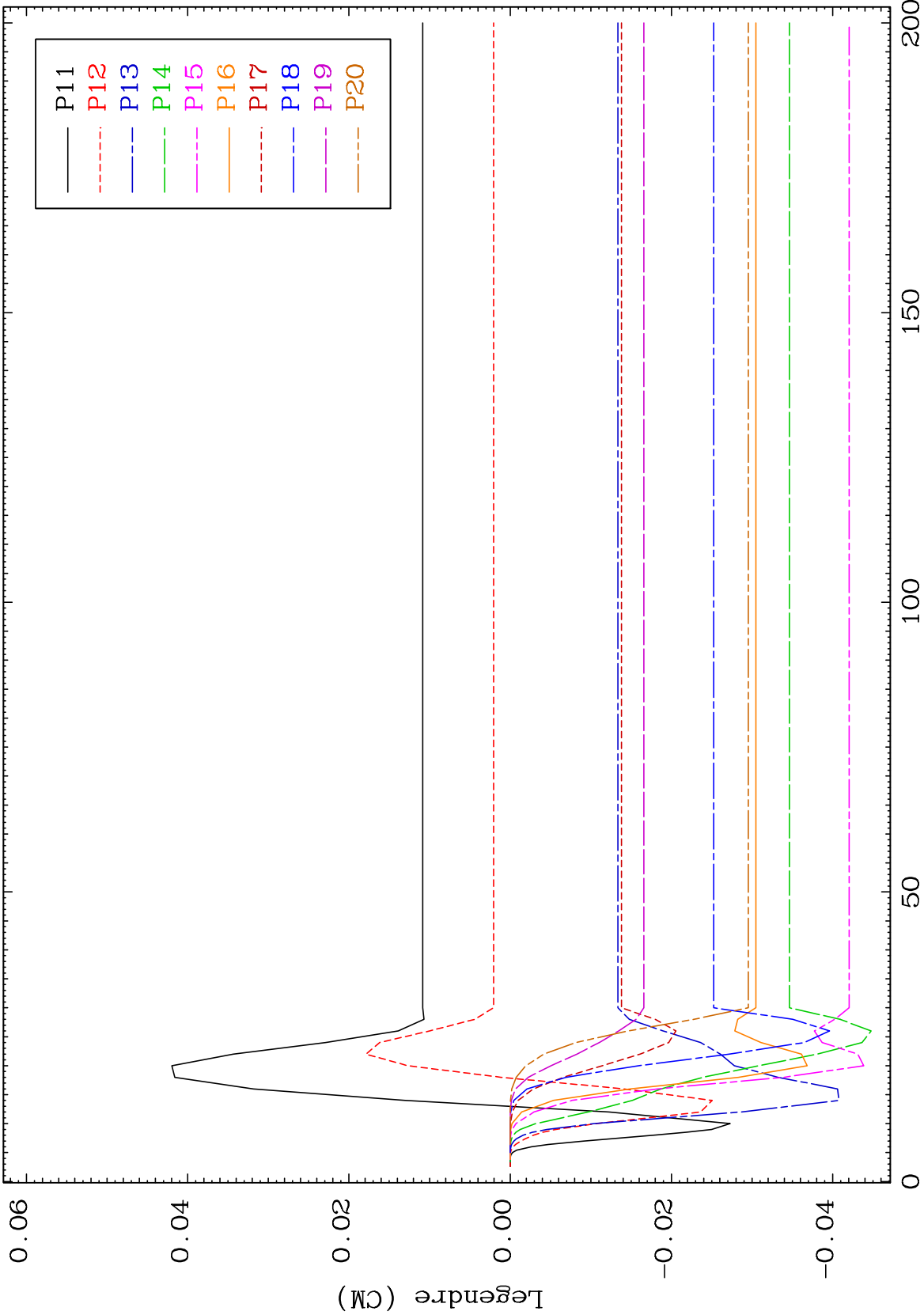




MAT 8177

MT= 61 (n,n') Level
Legendre Coefficients

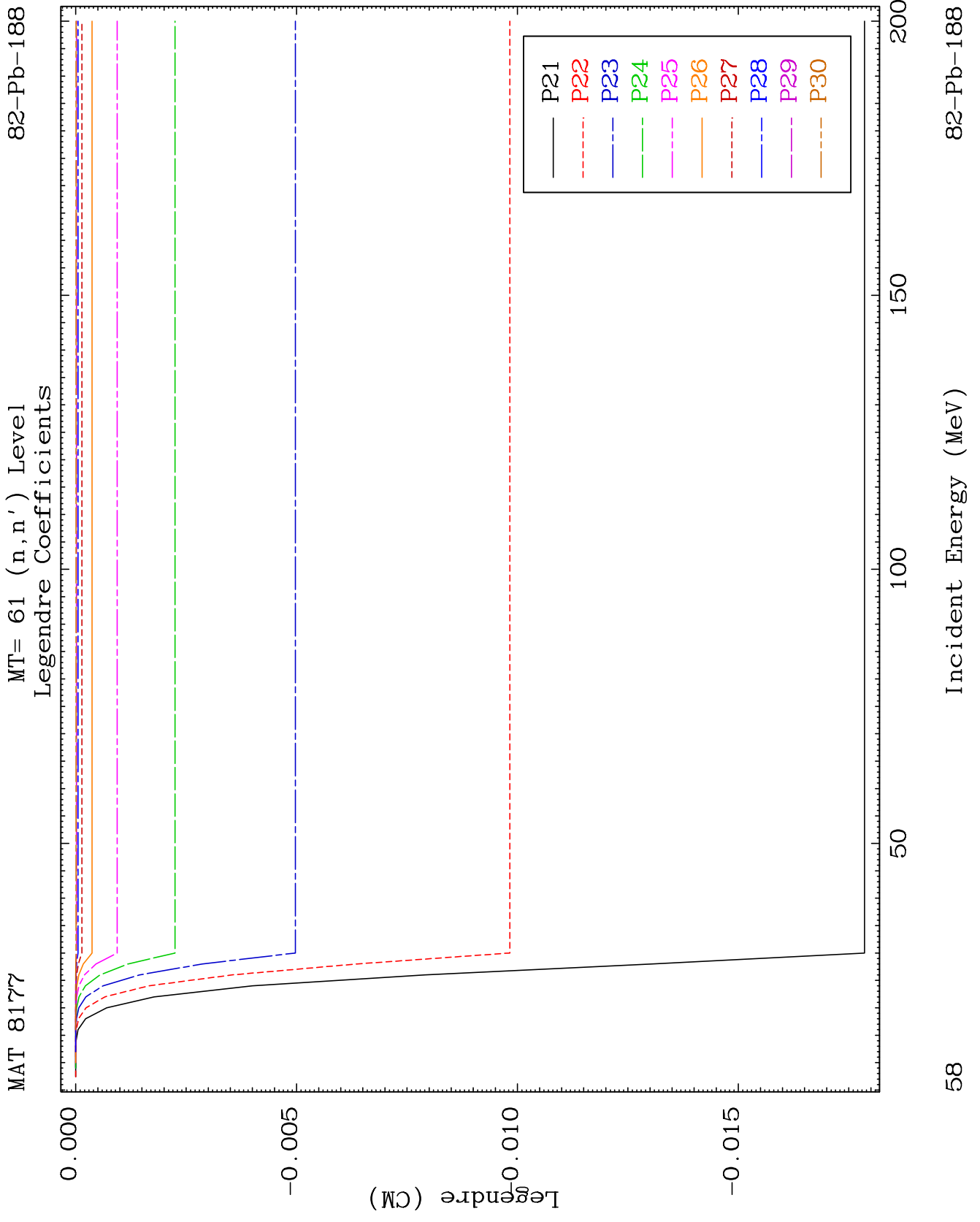
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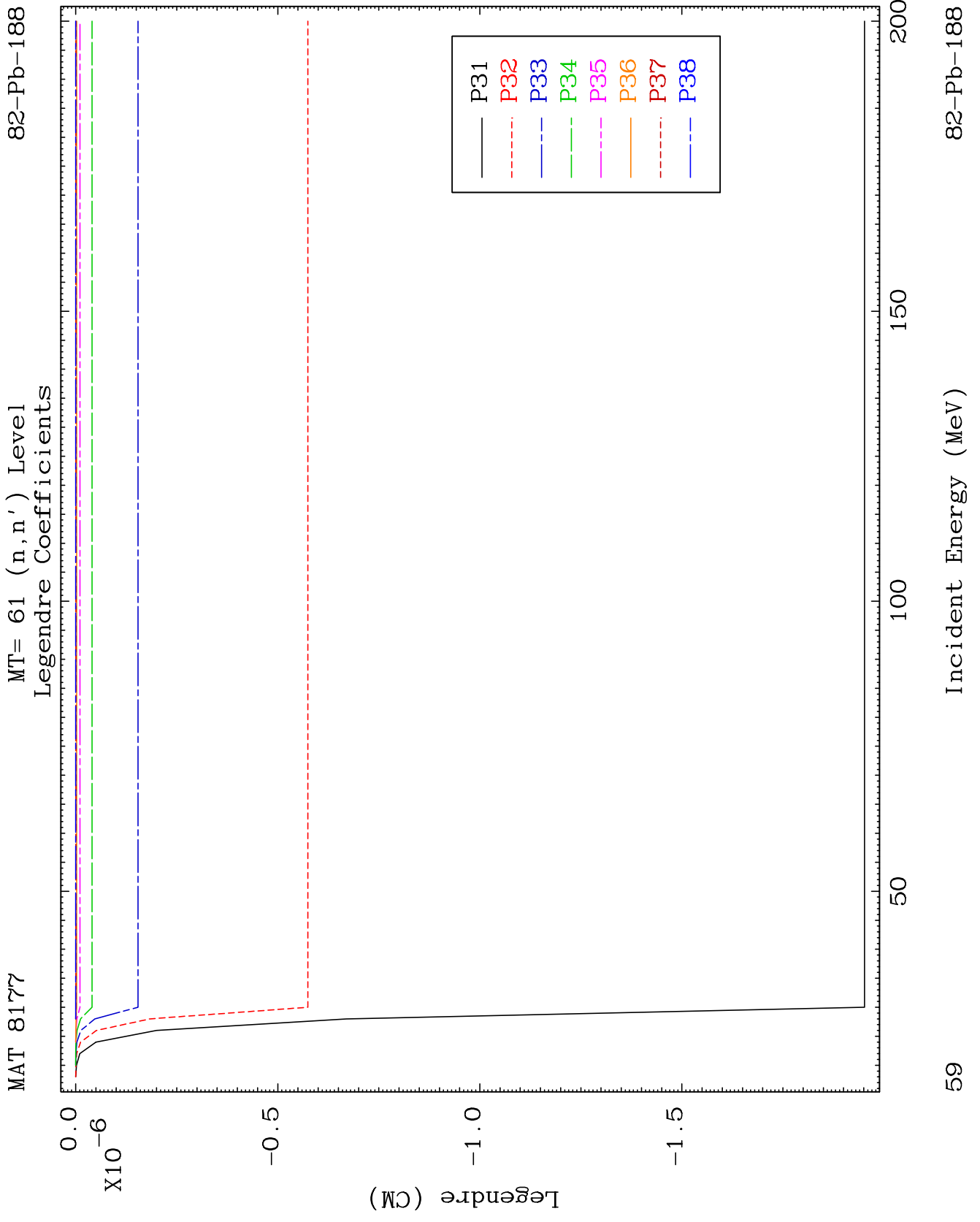


57

Incident Energy (MeV)

82-Pb-188

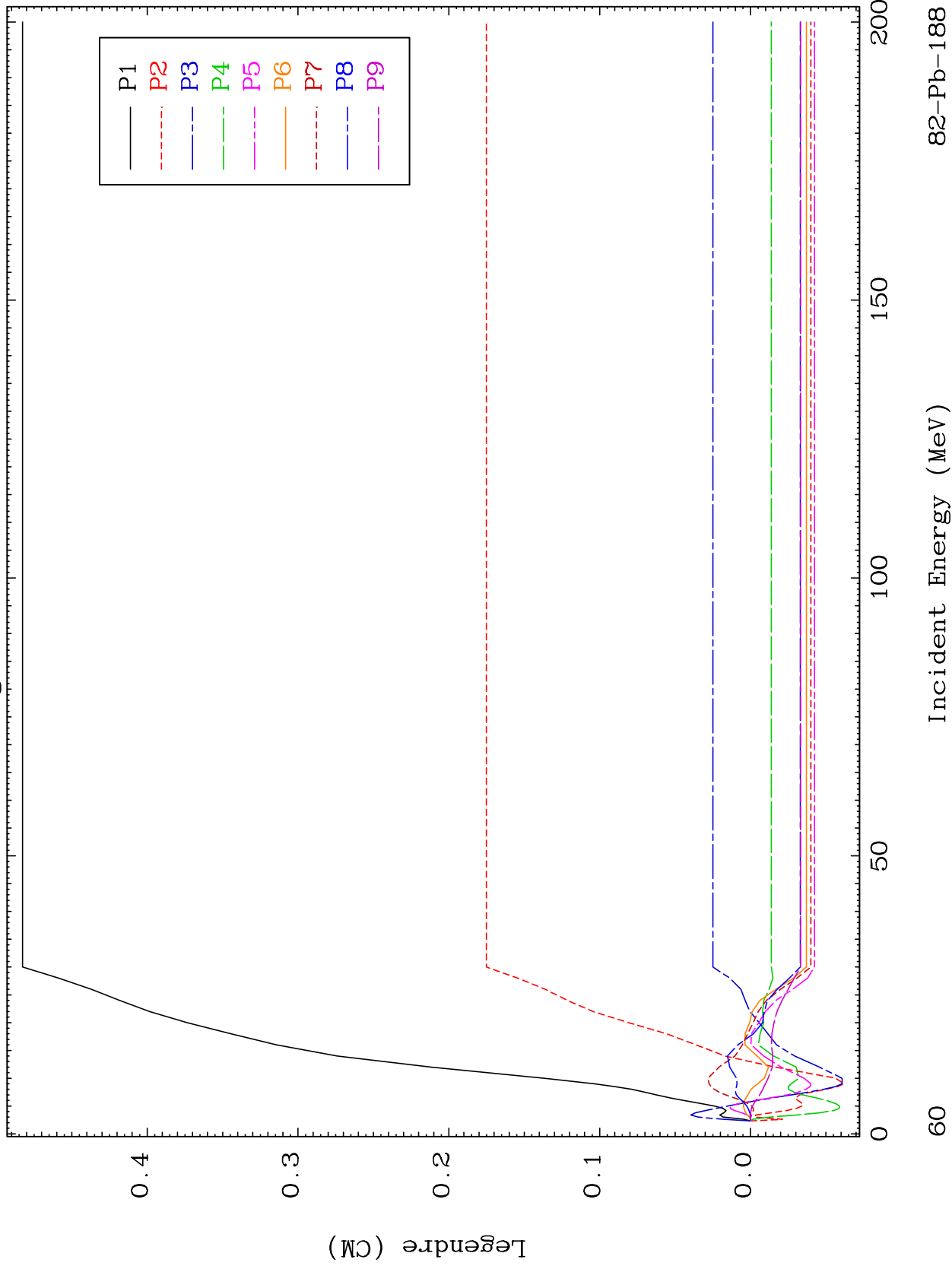




MAT 8177

MT= 62 (n,n') Level
Legendre Coefficients

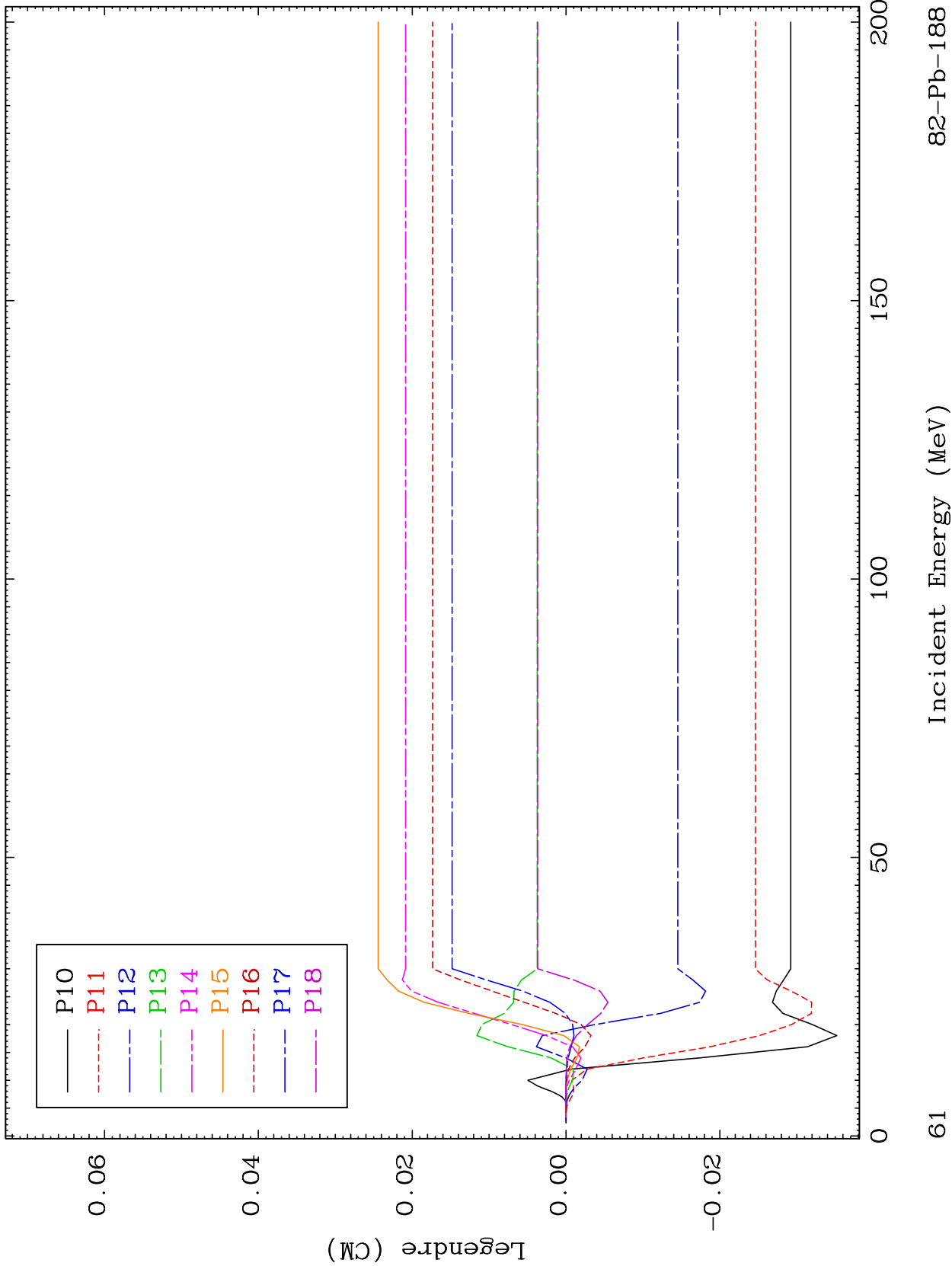
82-Pb-188



MAT 8177

MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-188



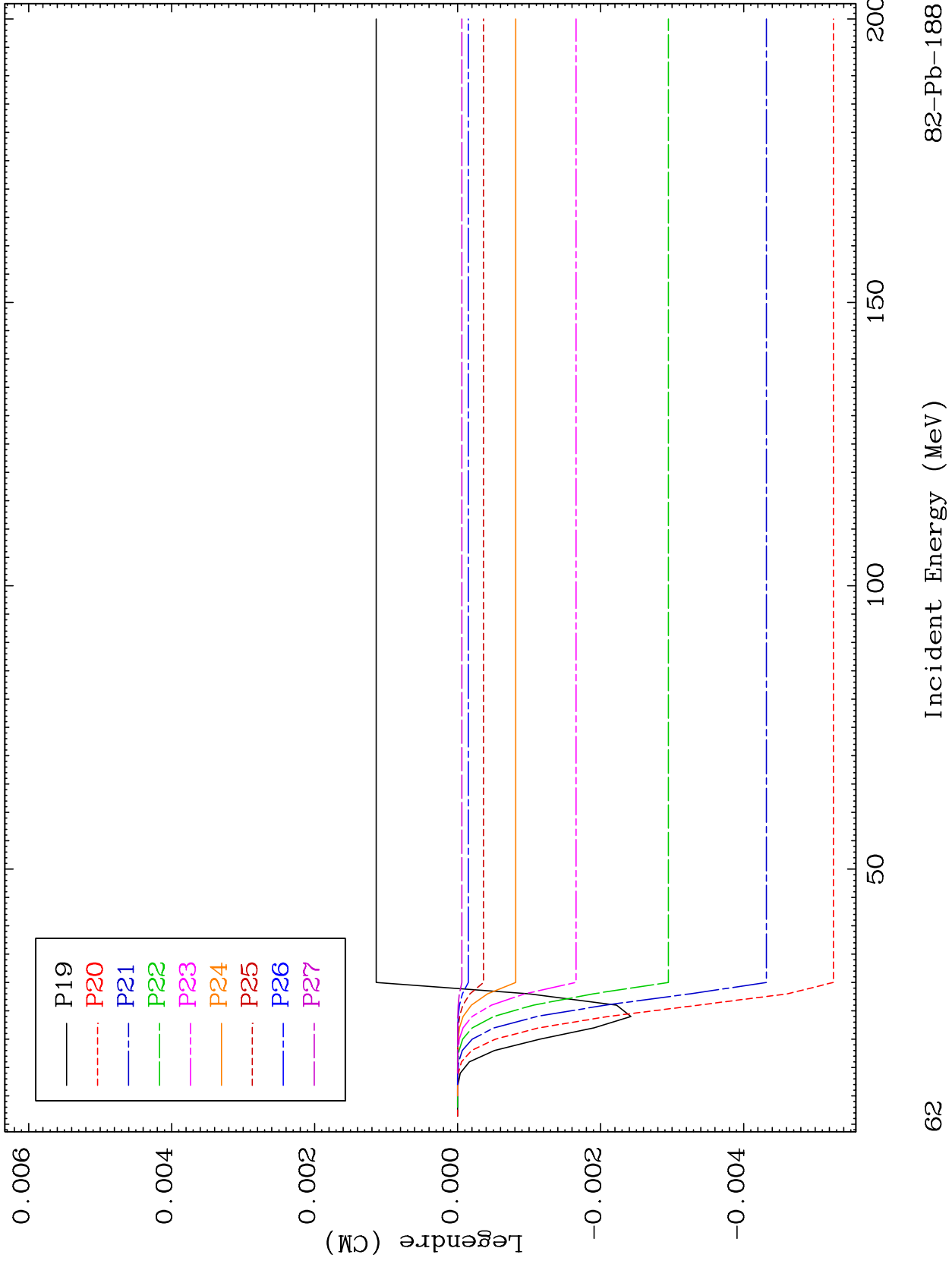
61

82-Pb-188

MAT 8177

MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-188



62

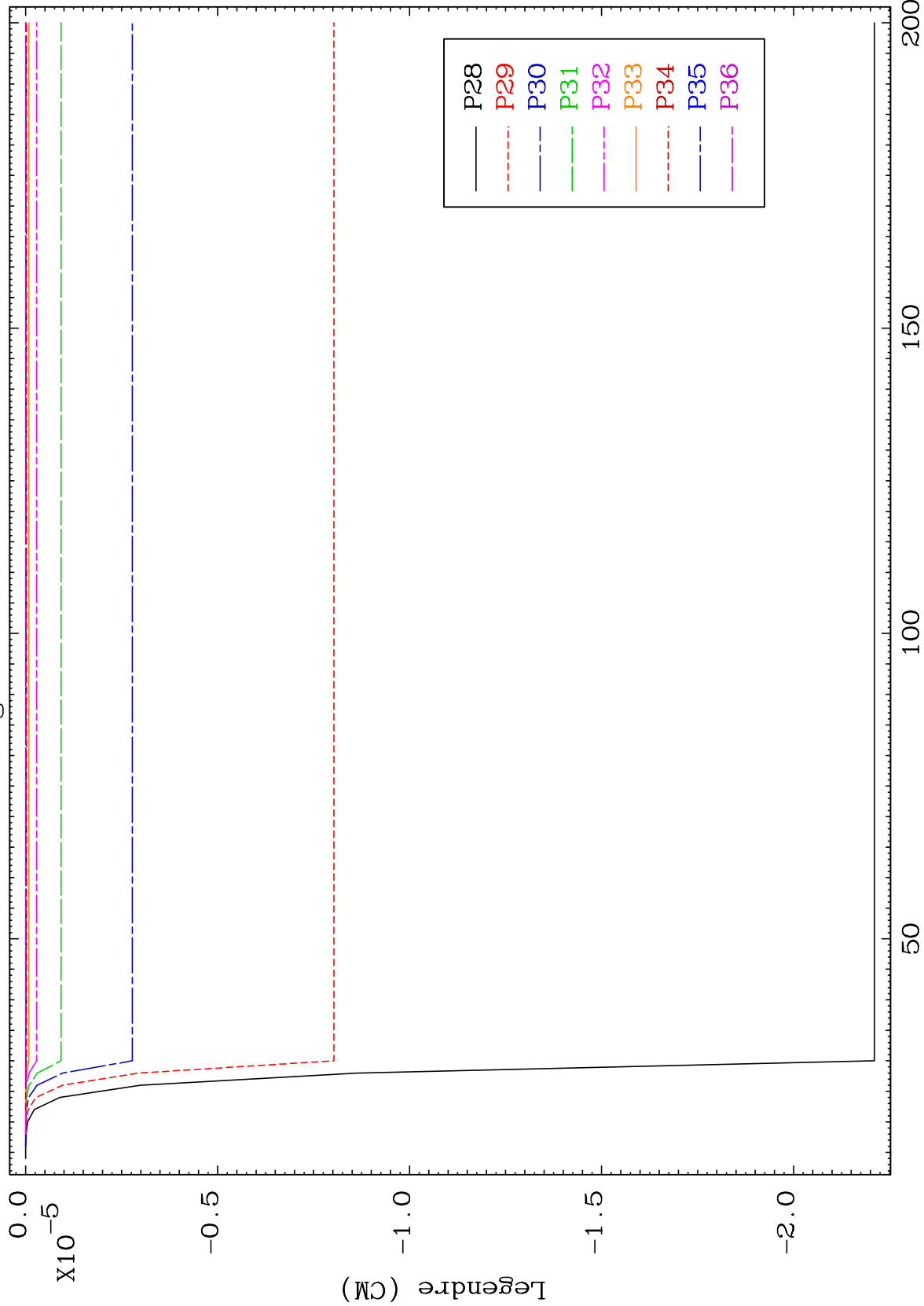
Incident Energy (MeV)

82-Pb-188

MAT 8177

MT= 62 (n,n') Level
Legendre Coefficients

82-Pb-188



63

Incident Energy (MeV)

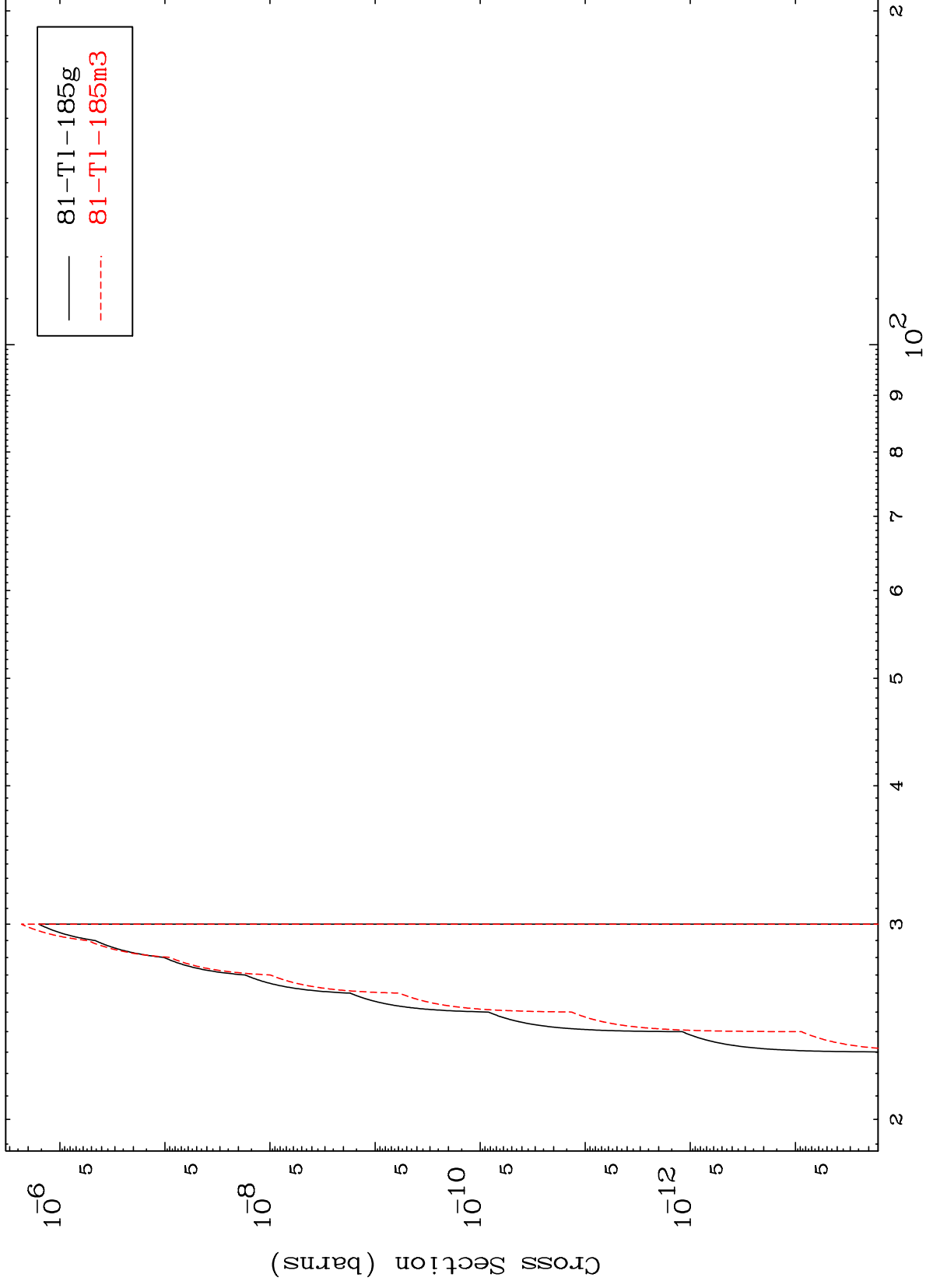
82-Pb-188

MAT 81777

(n,2n) d

82-Pb-188

Radionuclide Production Cross Section

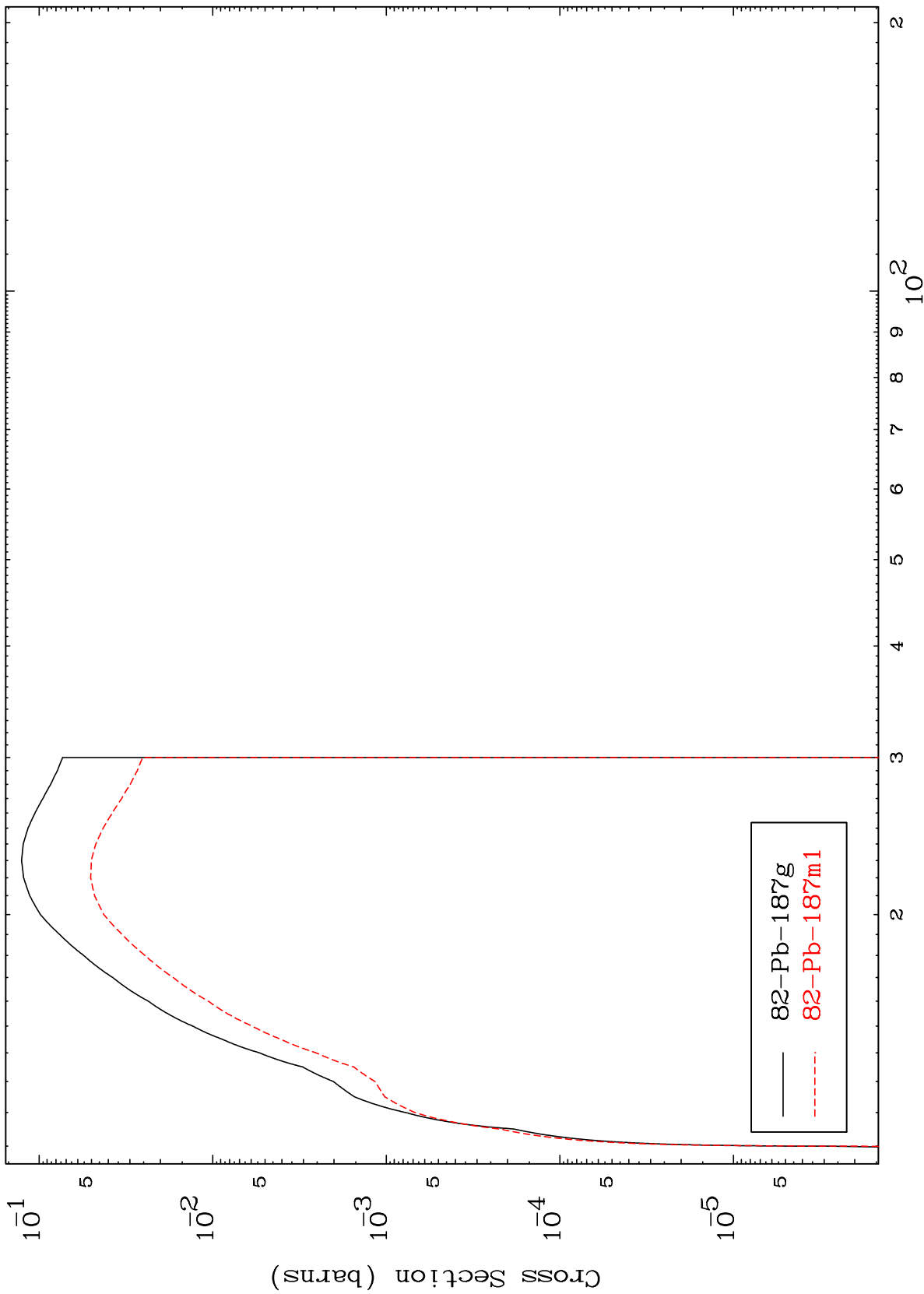


64

Incident Energy (MeV)

82-Pb-188

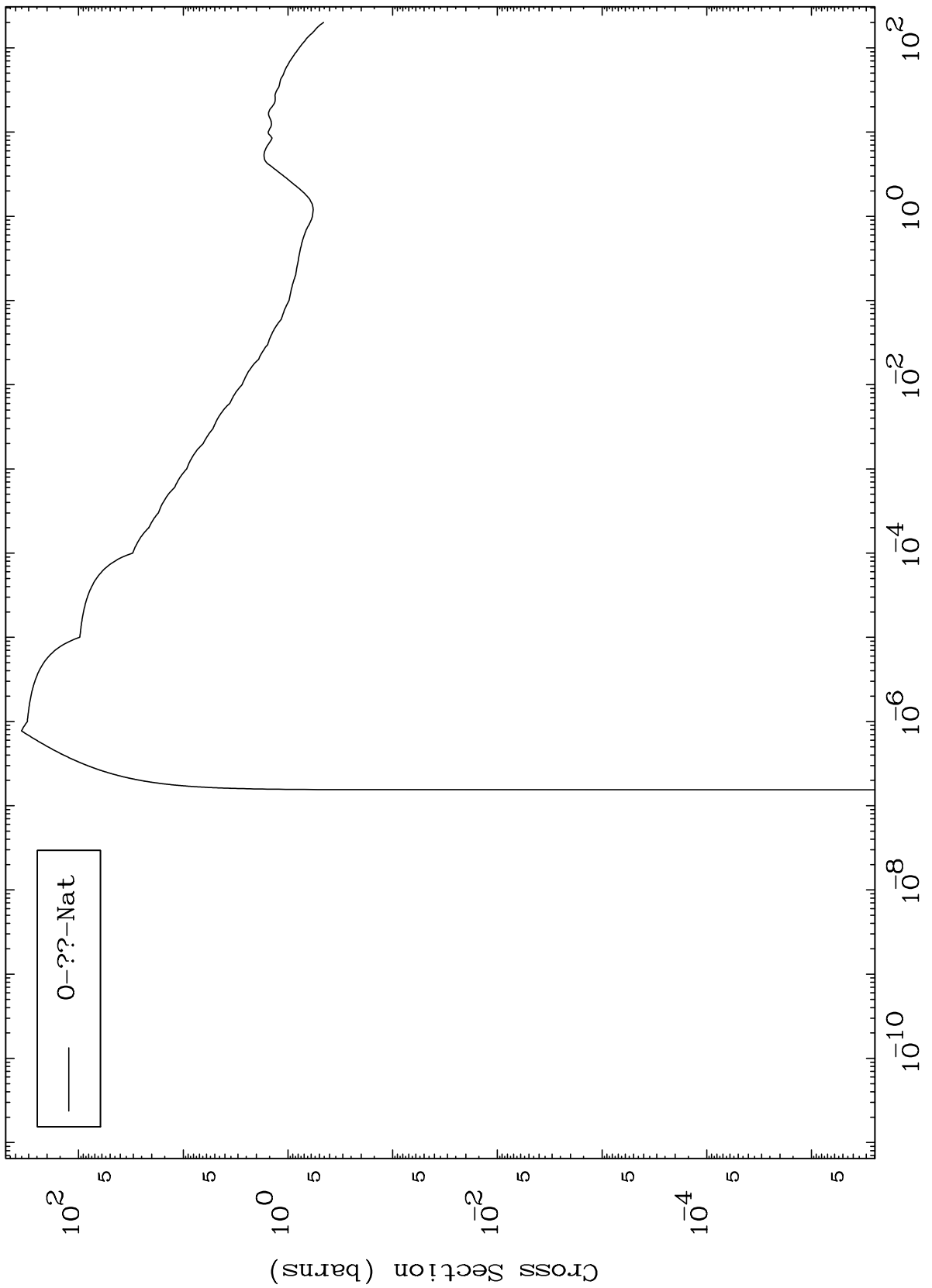
Radionuclide Production Cross Section (n,2n)



MAT 8177

82-Pb-188

Fission
Radionuclide Production Cross Section



66

82-Pb-188

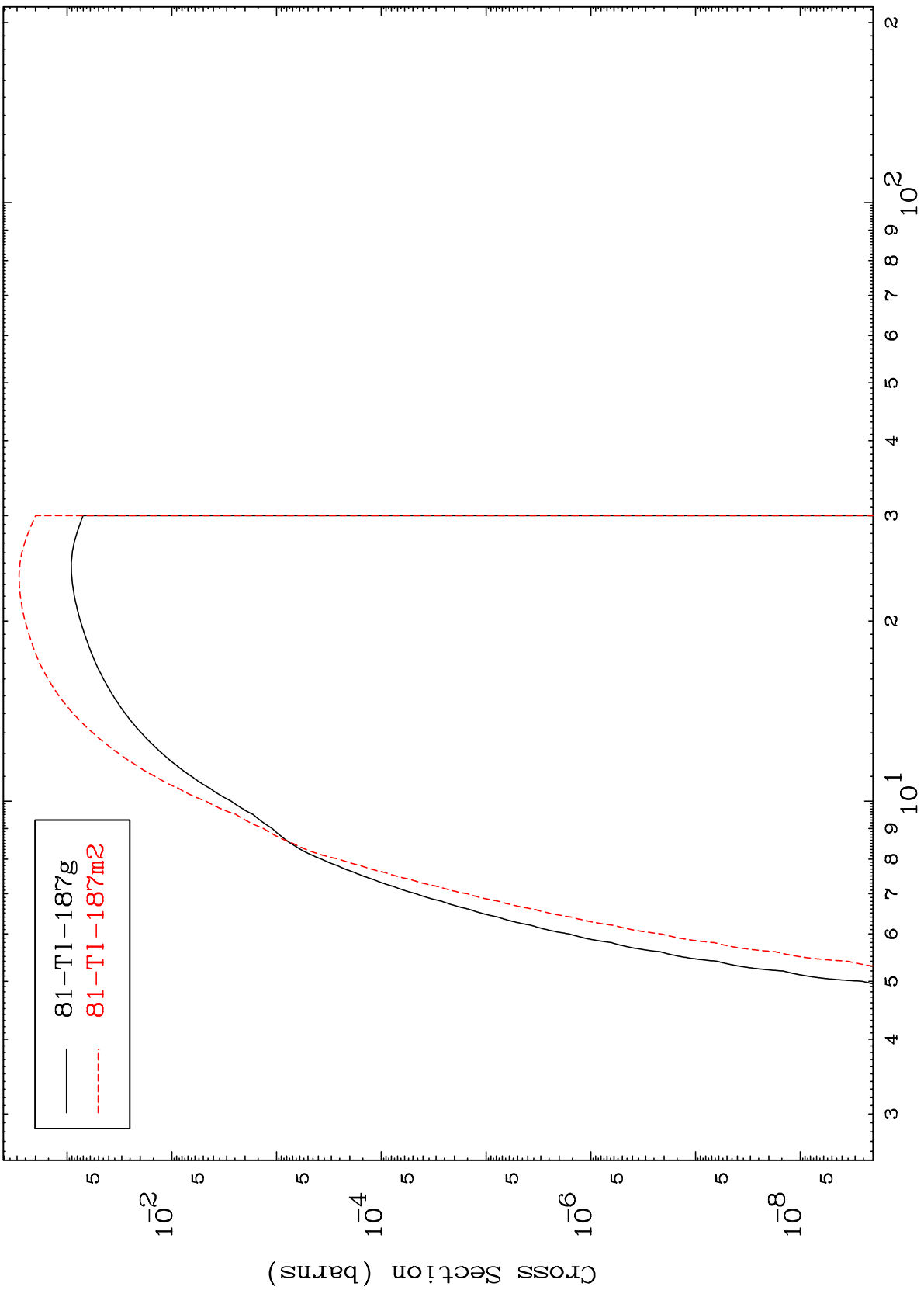
Incident Energy (MeV)

MAT 8177

(n,n') p

82-Pb-188

Radionuclide Production Cross Section

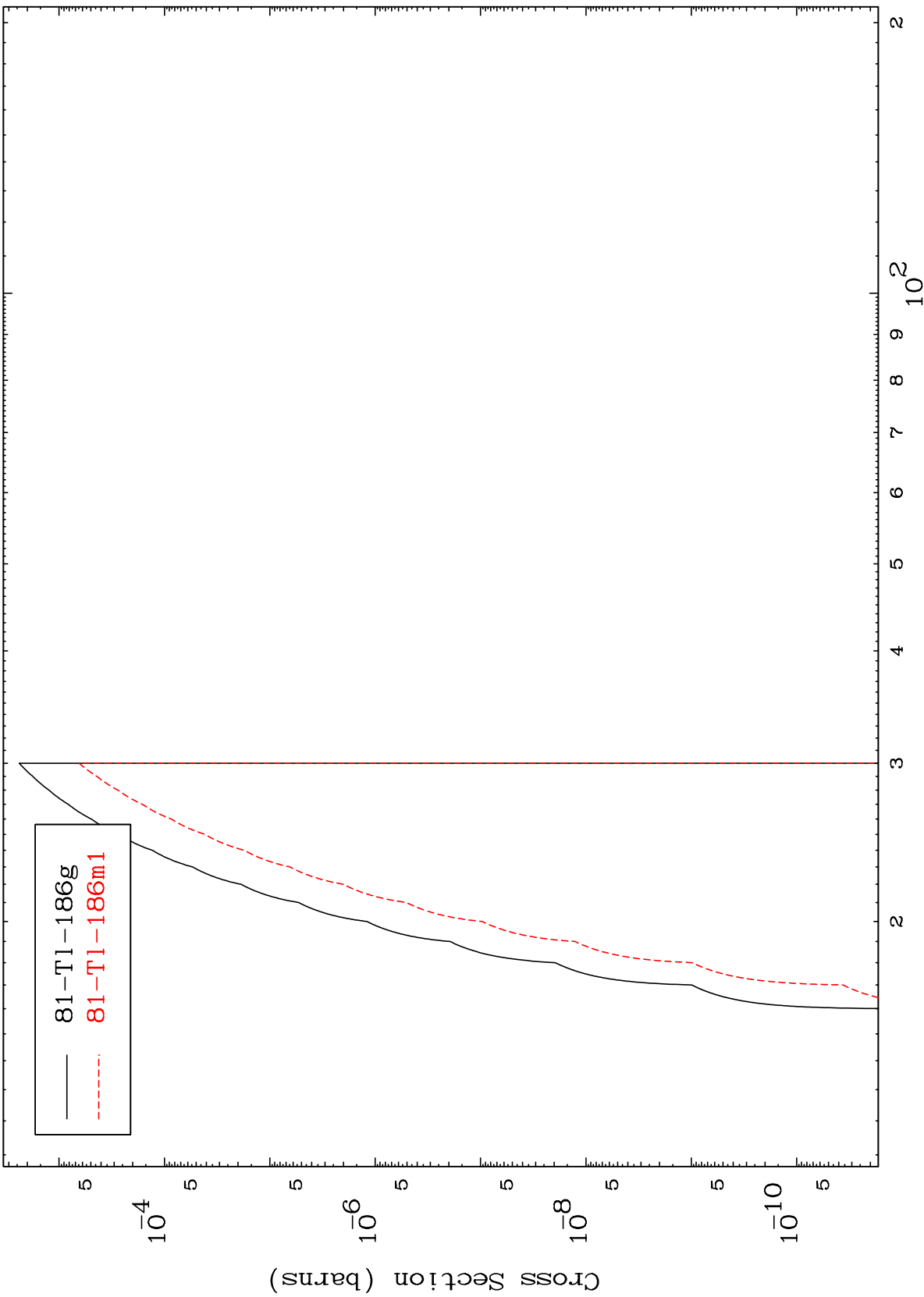


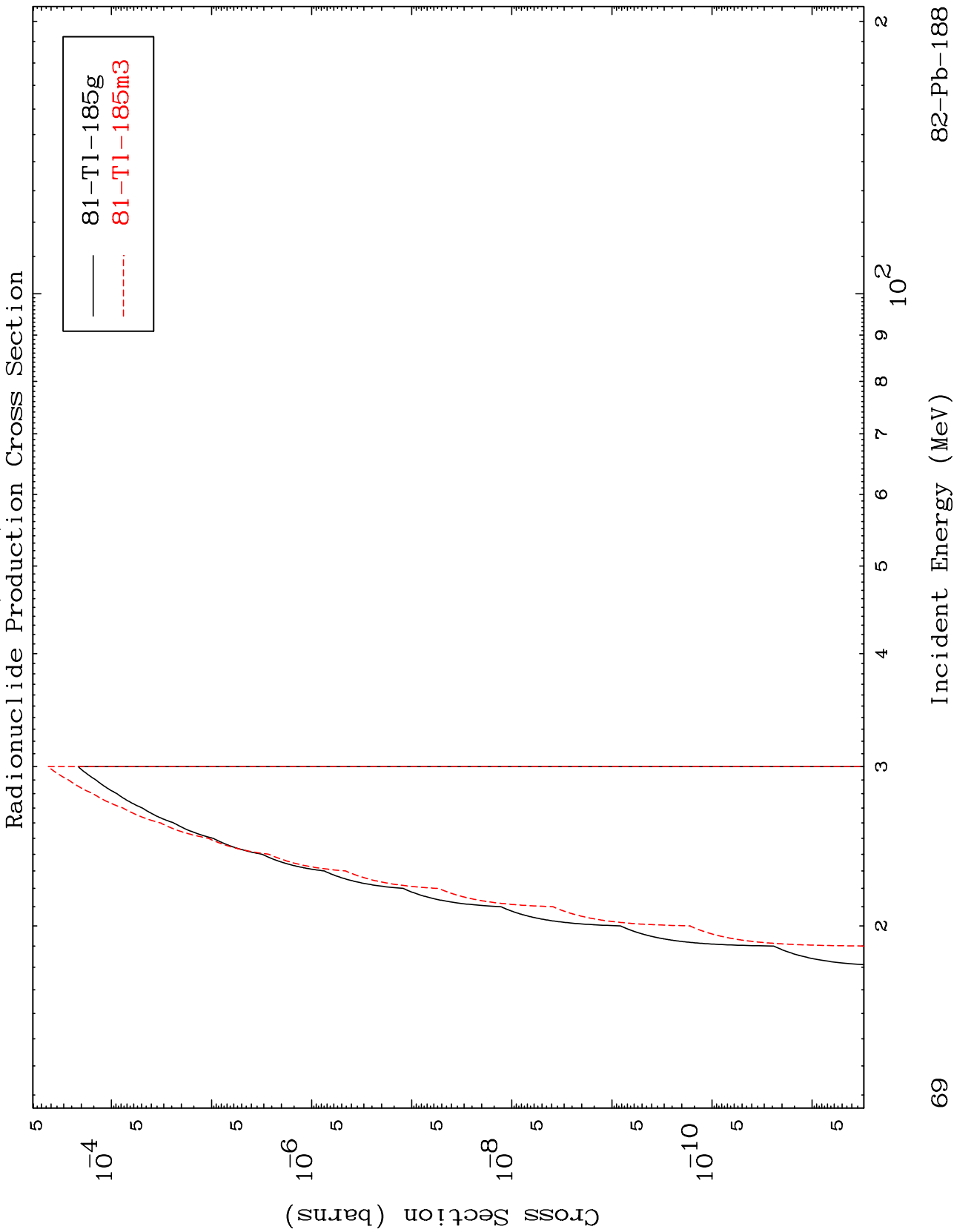
67

Incident Energy (MeV)

82-Pb-188

Radionuclide Production Cross Section



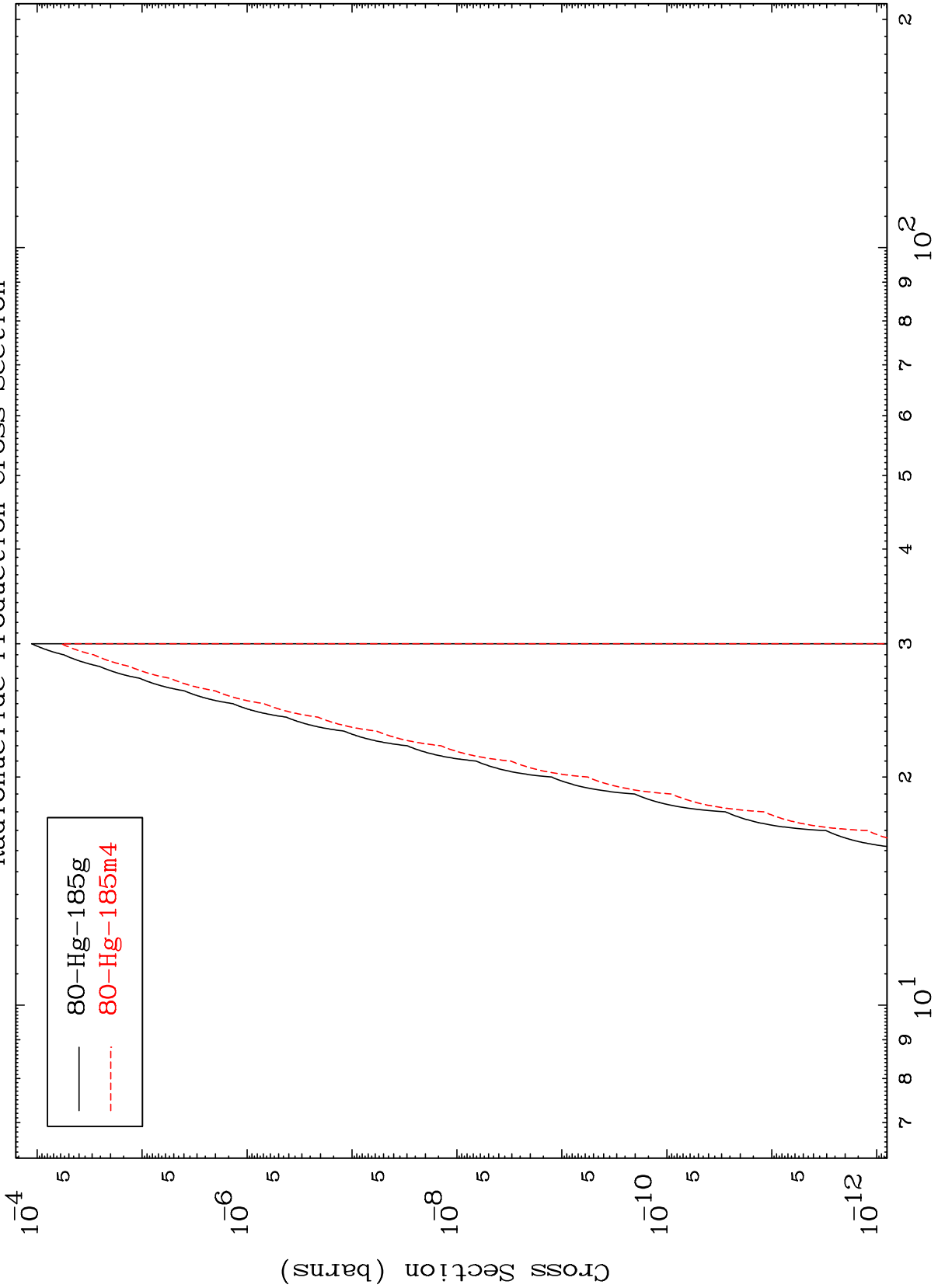


MAT 8177

(n,n') He-3

82-Pb-188

Radionuclide Production Cross Section



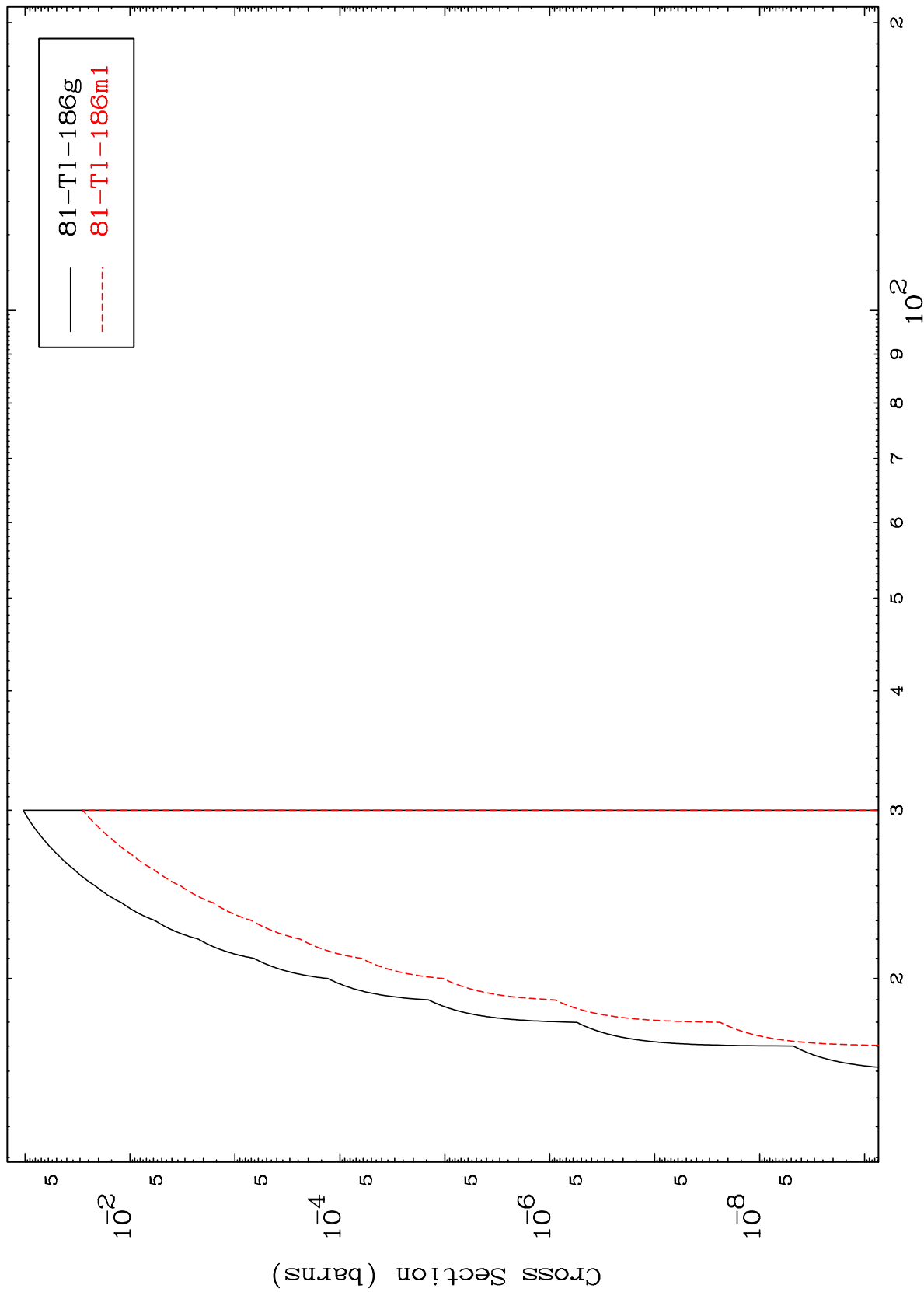
80-Hg-185g
80-Hg-185m4

70

Incident Energy (MeV)

82-Pb-188

Radionuclide Production Cross Section

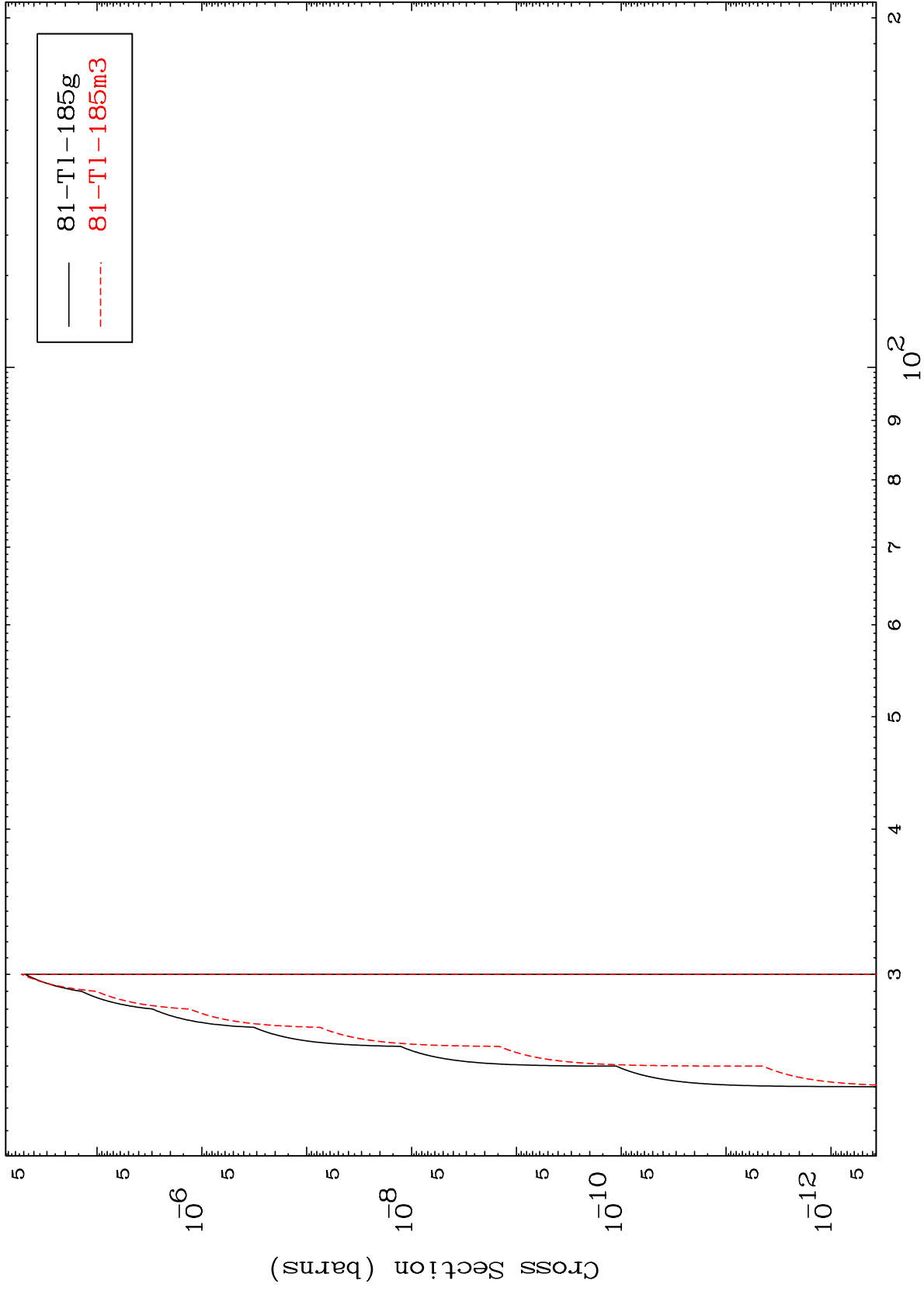


MAT 81777

(n,3n) p

82-Pb-188

Radionuclide Production Cross Section



72

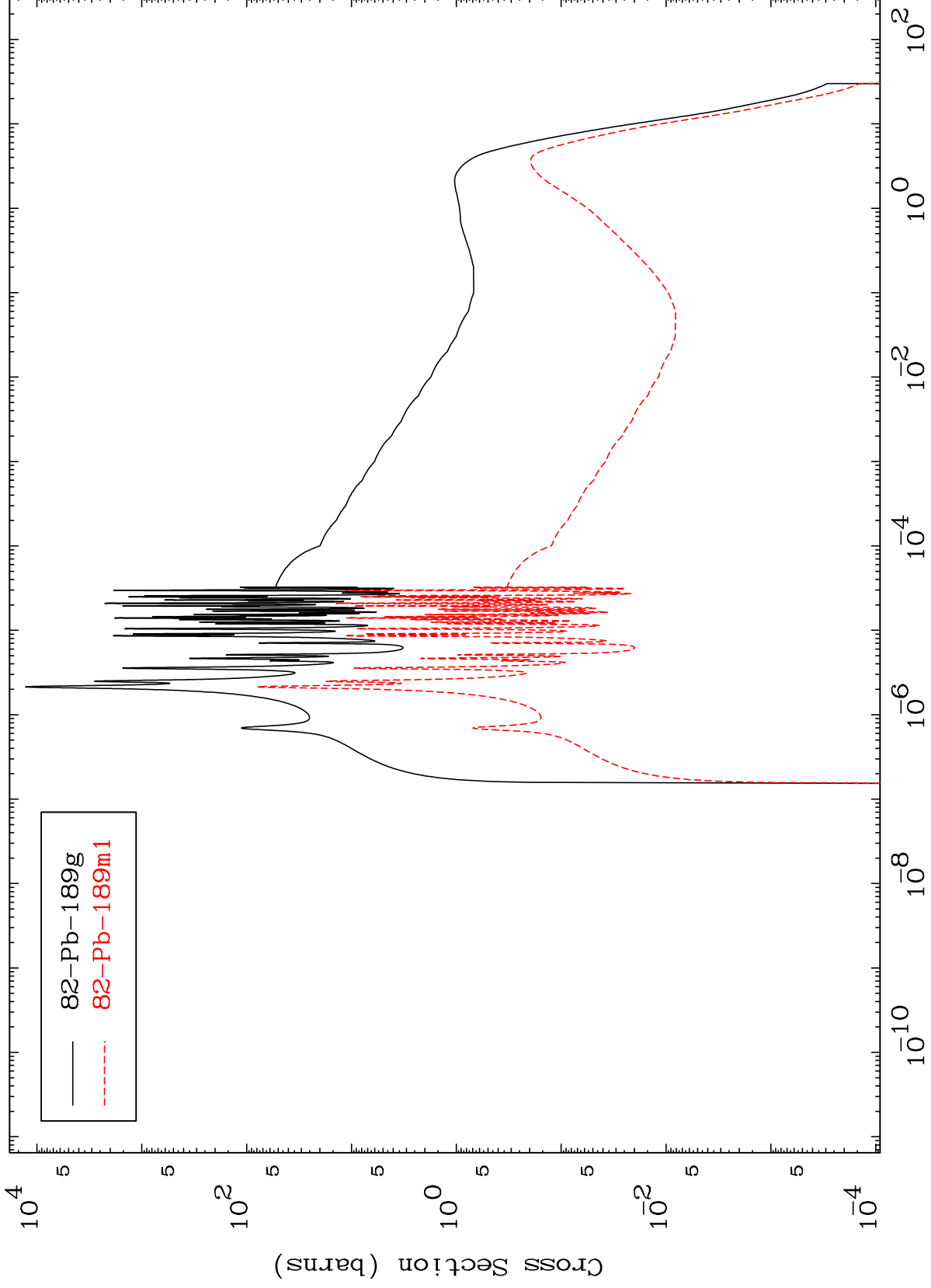
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

(n,γ)
Radionuclide Production Cross Section



73

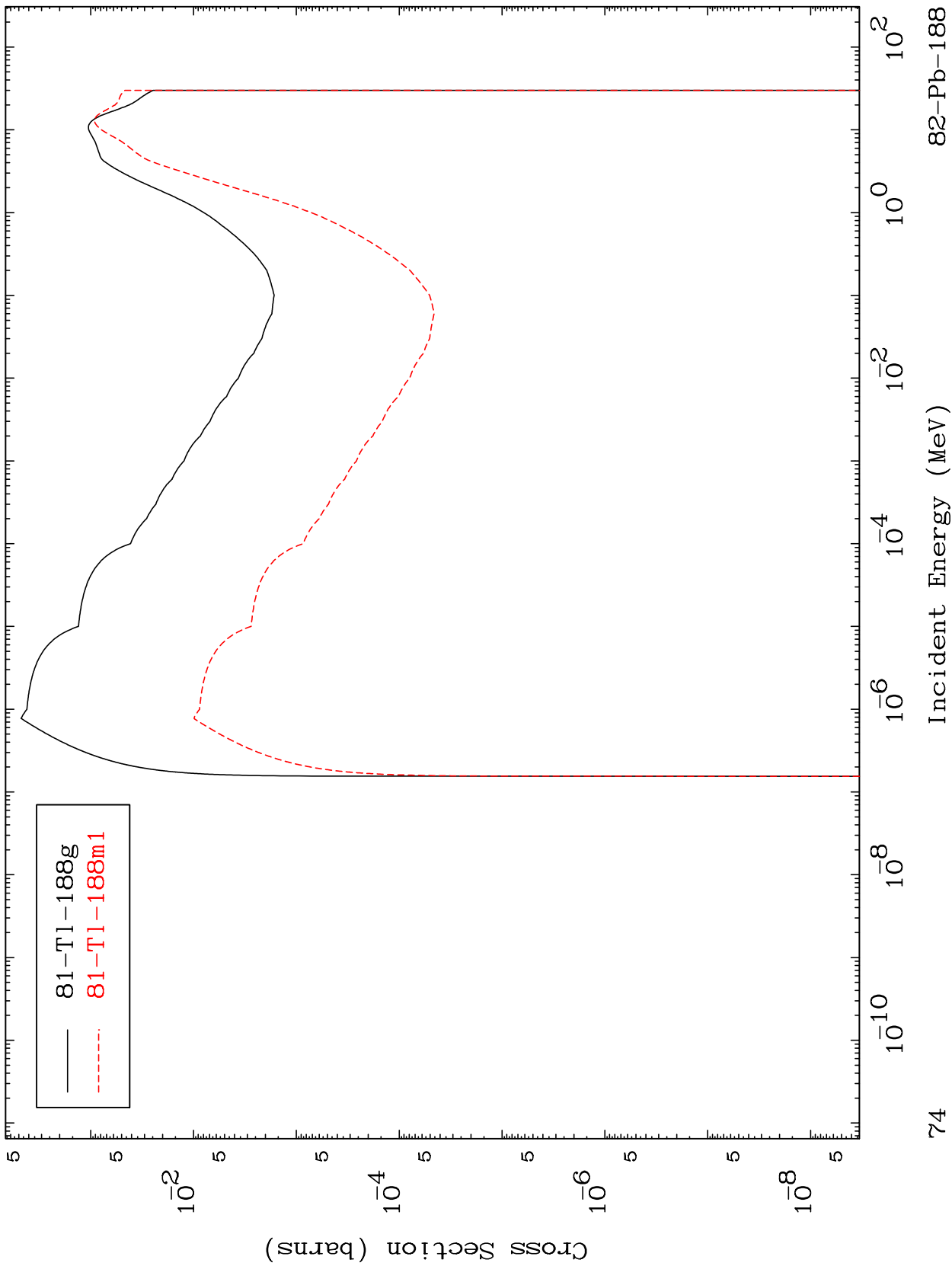
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

(n,p)
Radionuclide Production Cross Section



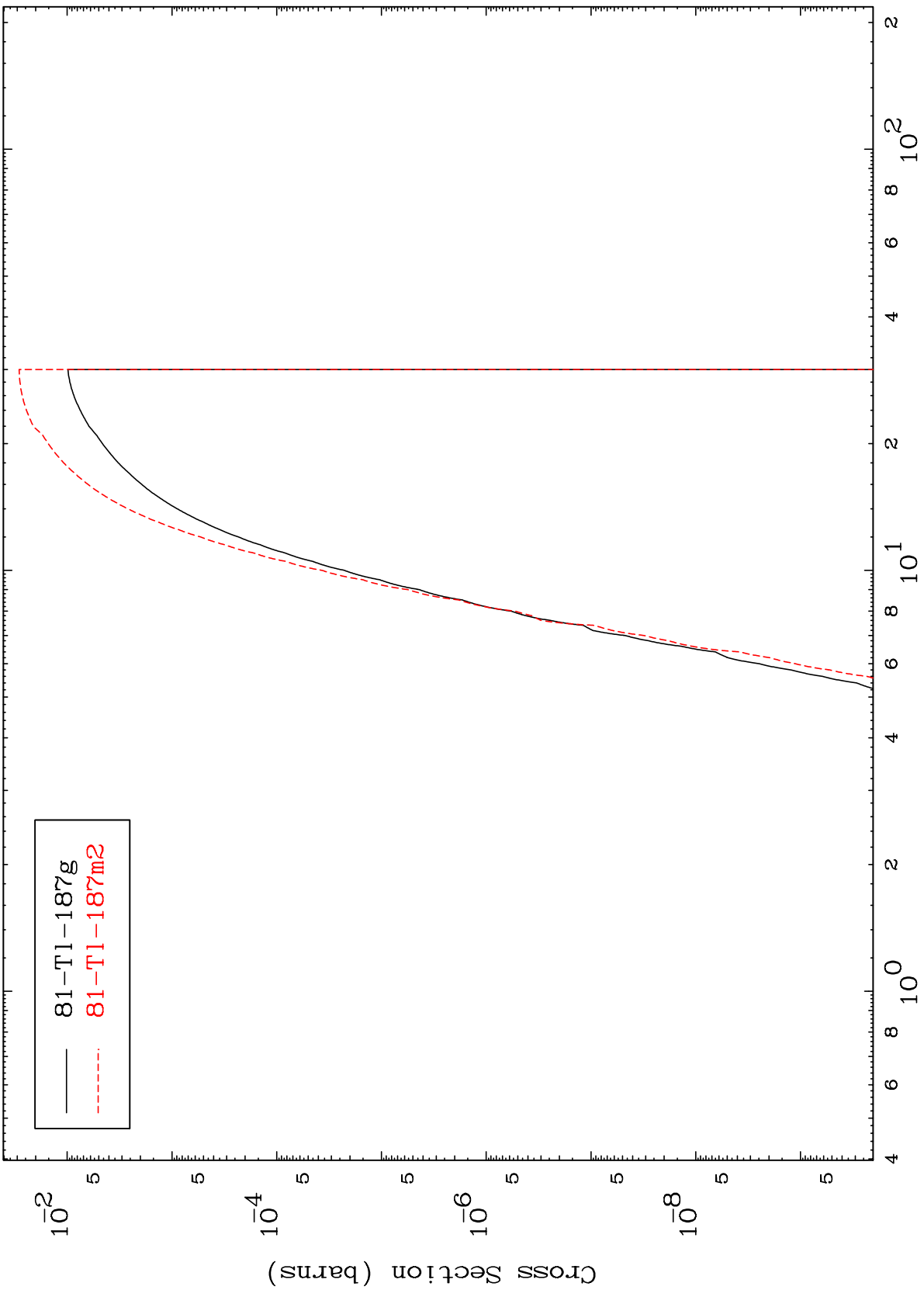
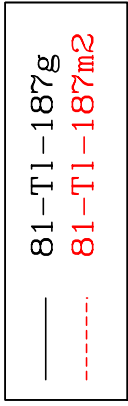
74

MAT 8177

(n,d)

82-Pb-188

Radionuclide Production Cross Section



75

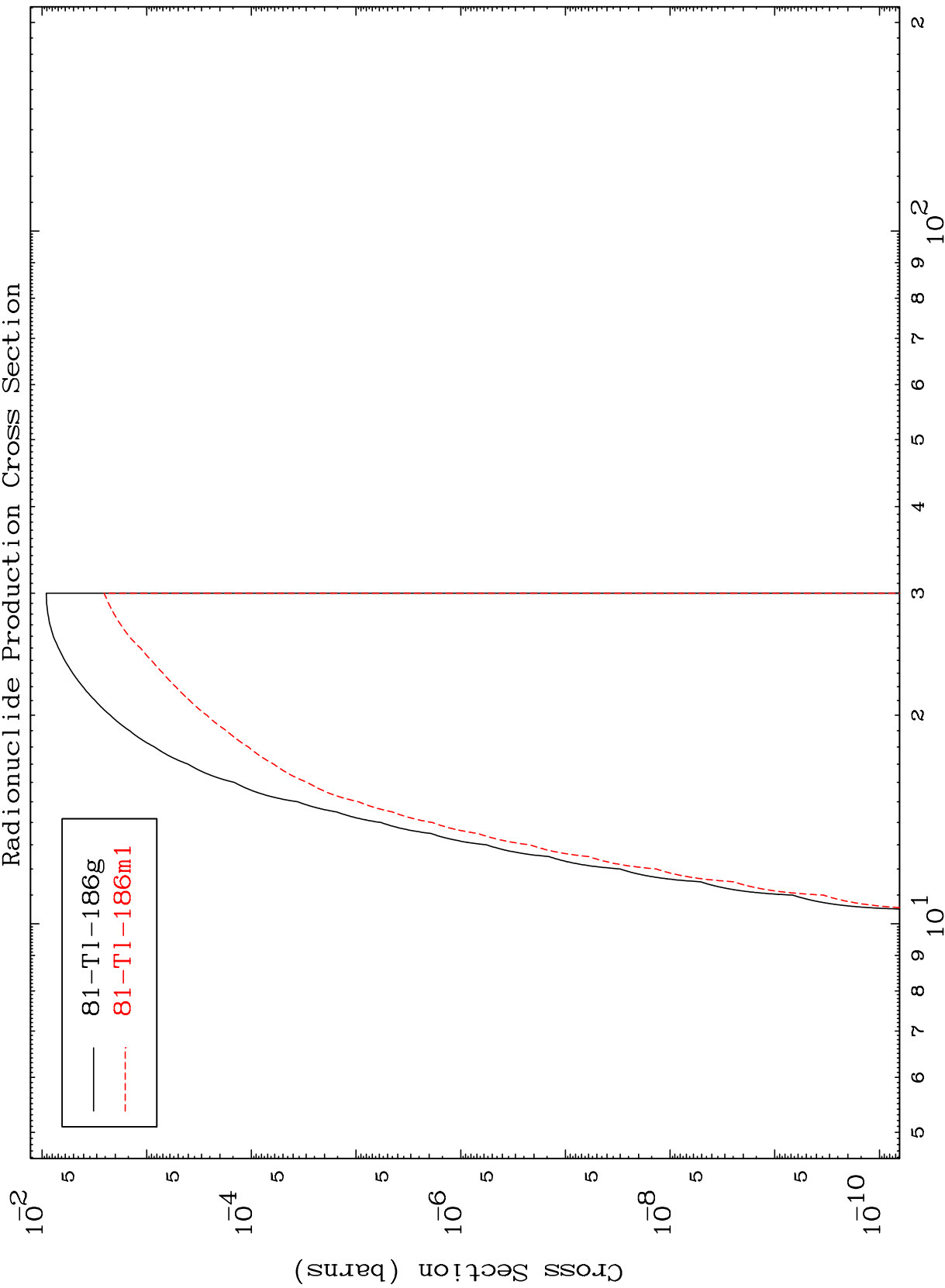
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

Radionuclide Production Cross Section (n,t)



76

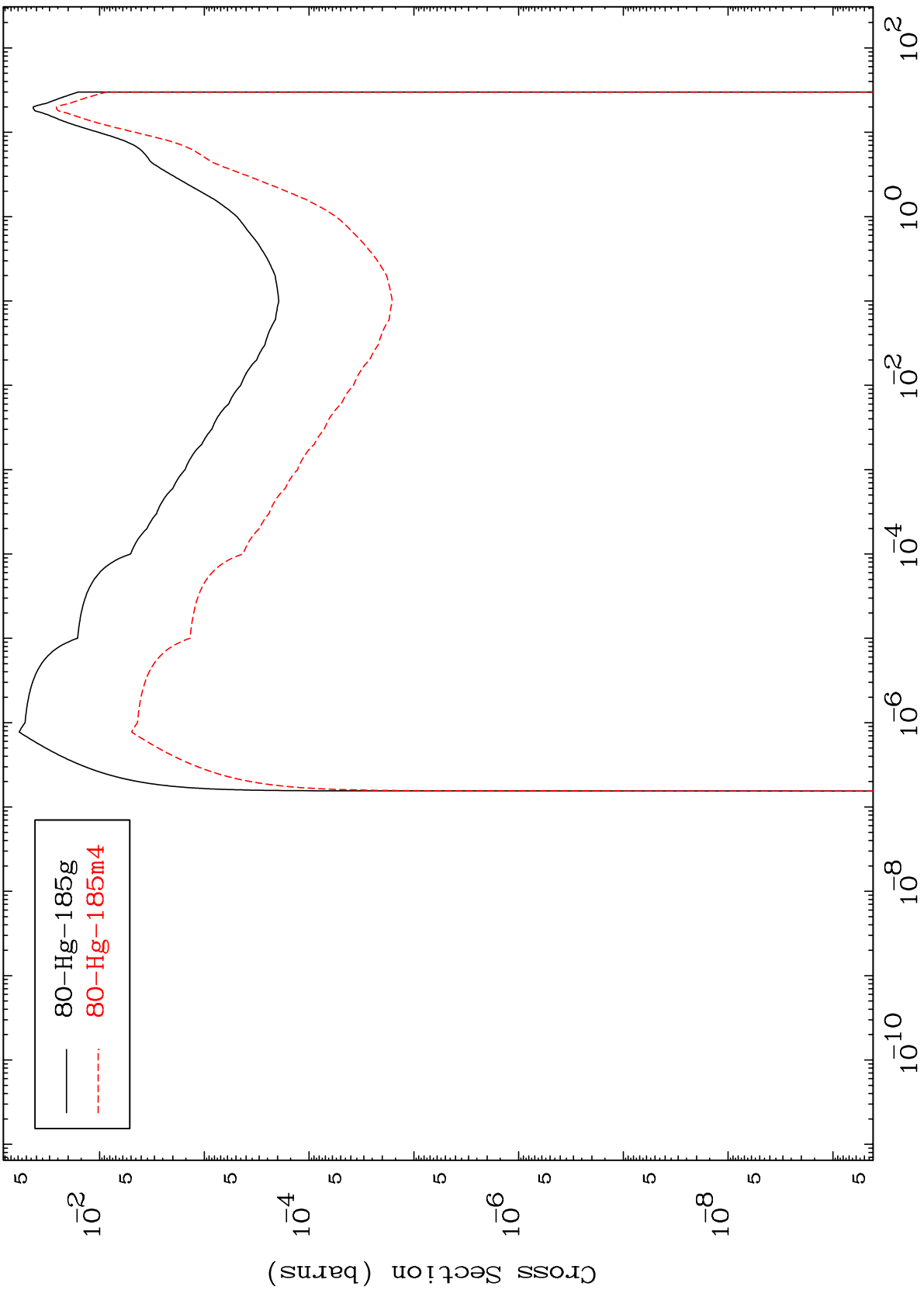
Incident Energy (MeV)

82-Pb-188

MAT 8177

82-Pb-188

Radionuclide Production Cross Section
(n, α)



77

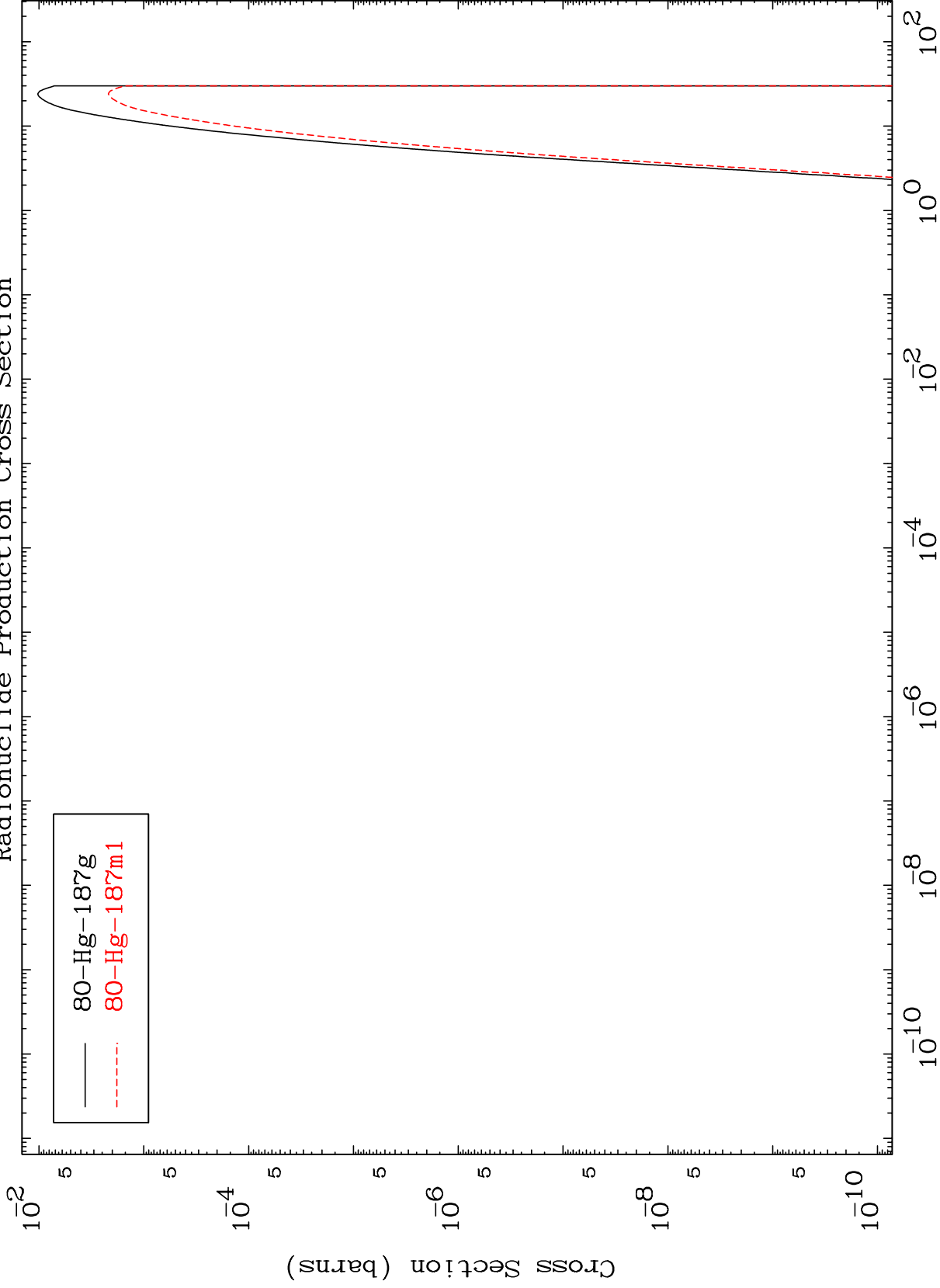
82-Pb-188

MAT 8177

(n,2p)

82-Pb-188

Radionuclide Production Cross Section



78

Incident Energy (MeV)

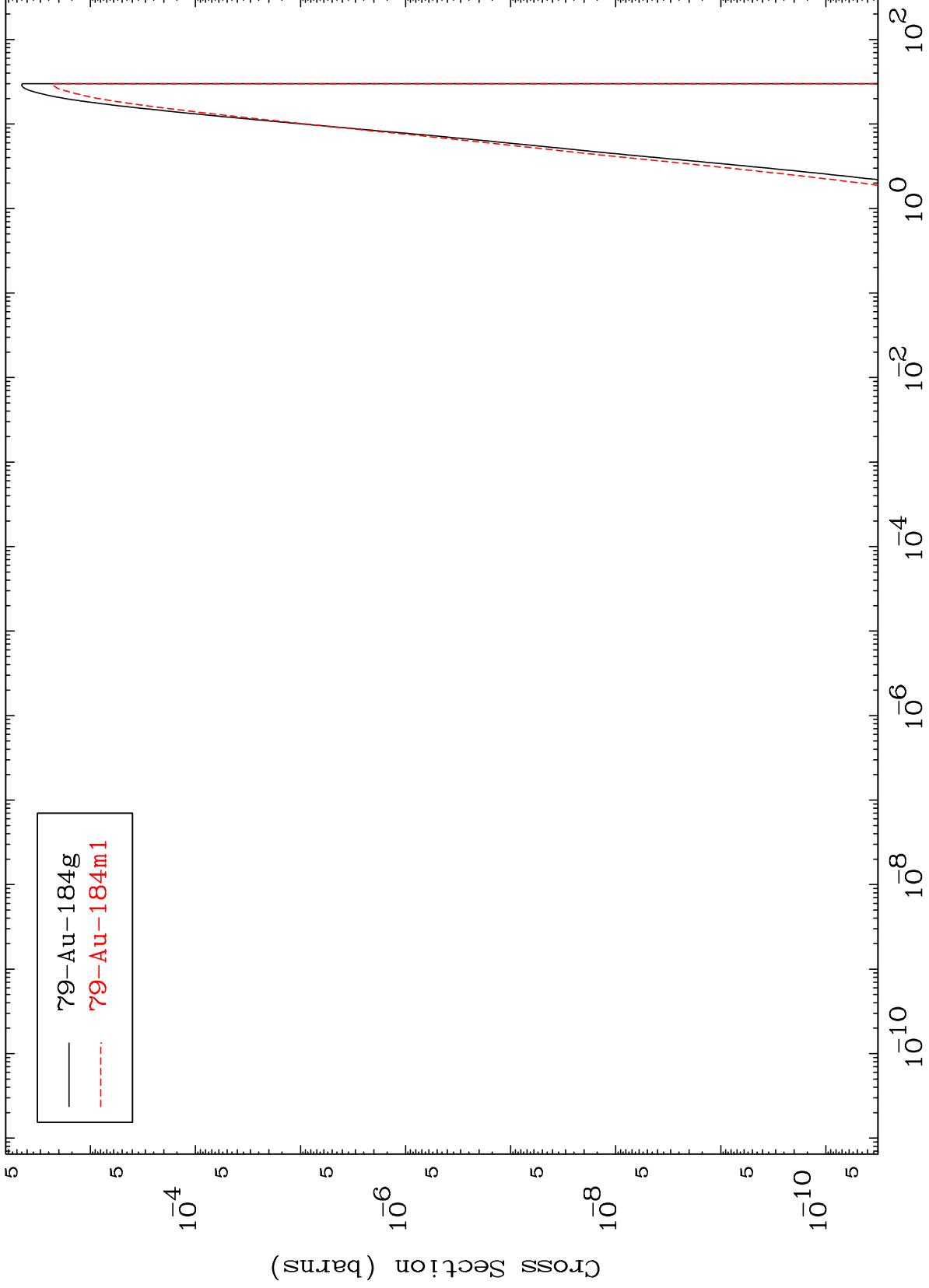
82-Pb-188

MAT 8177

(n,p) α

82-Pb-188

Radionuclide Production Cross Section



79-Au-184g
79-Au-184m1

79

Incident Energy (MeV)

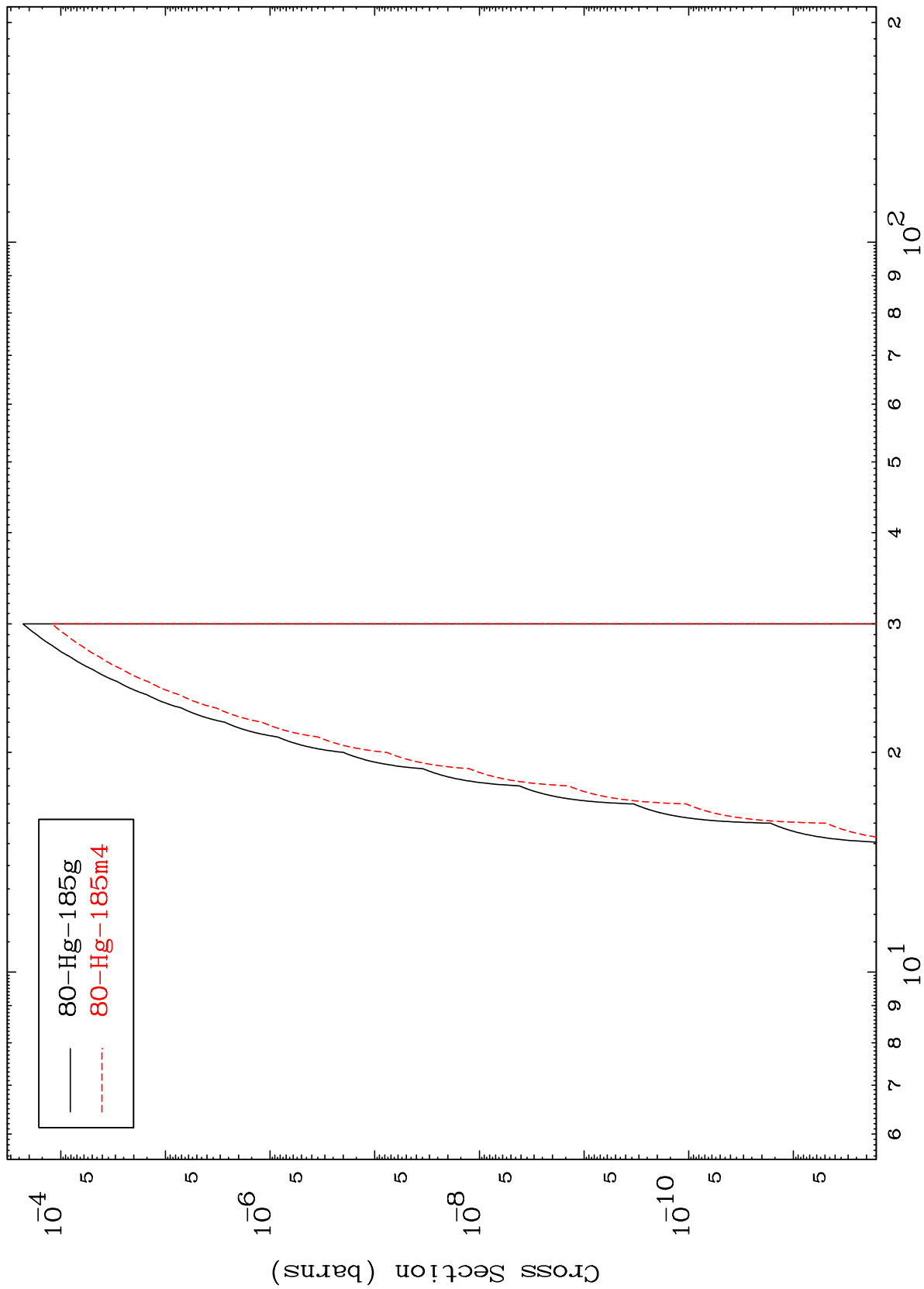
82-Pb-188

MAT 8177

(n,p) t

82-Pb-188

Radionuclide Production Cross Section



80

Incident Energy (MeV)

82-Pb-188