

Program EVALPLOT
(Version 2018-1)

by

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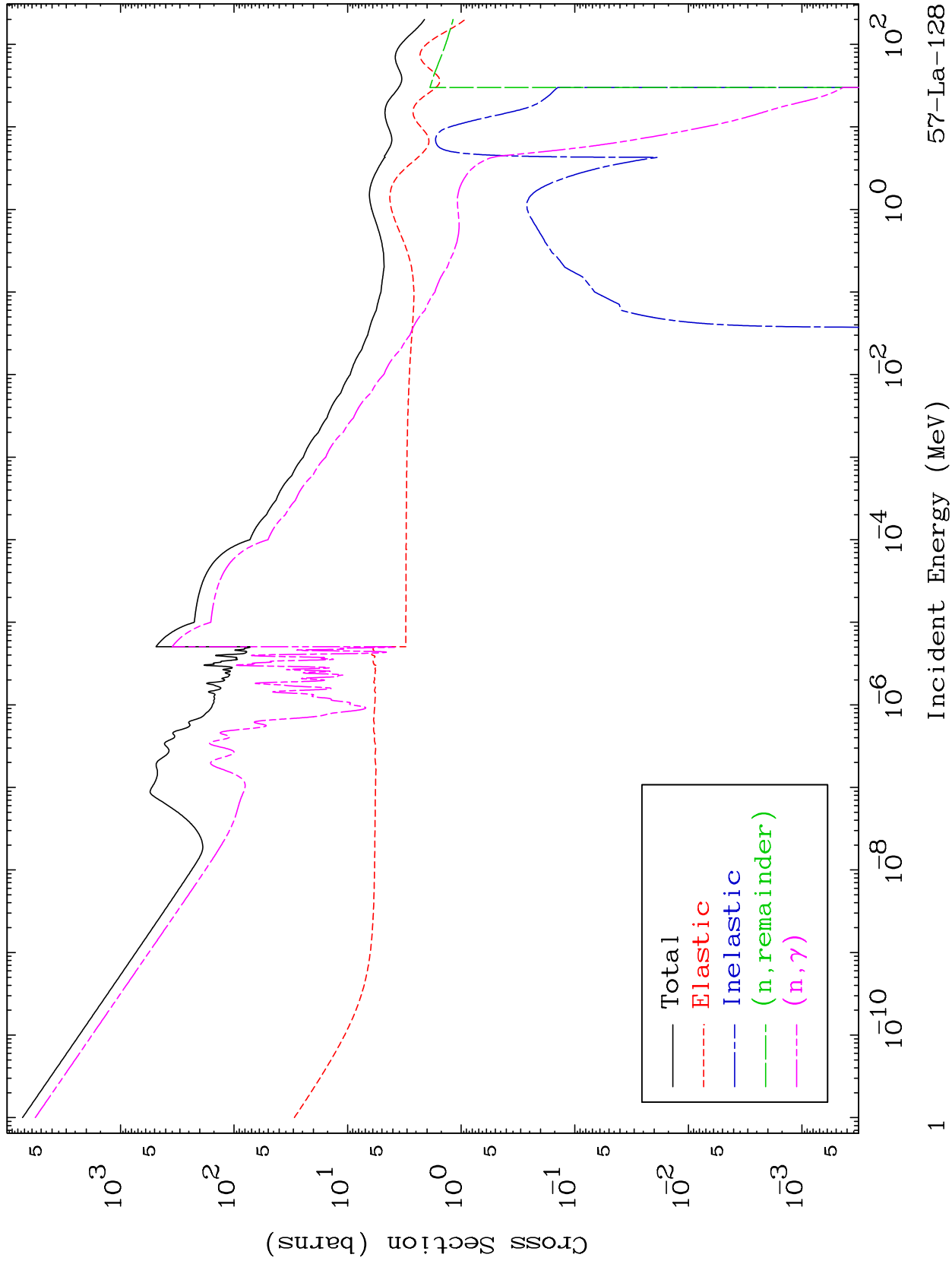
Press Mouse Button to Start

MAT 5695

Major

293 Kelvin Cross Sections

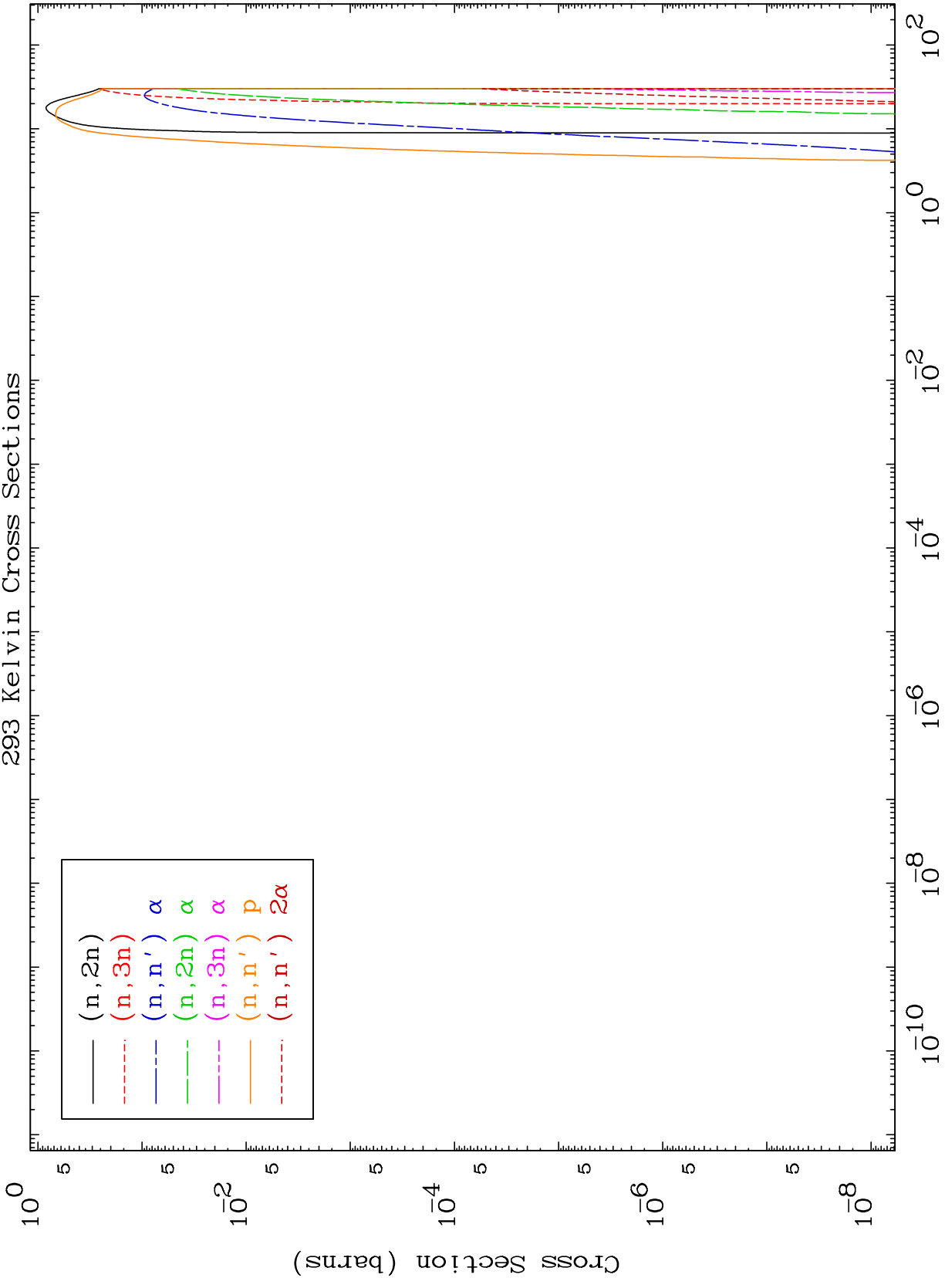
57-La-128

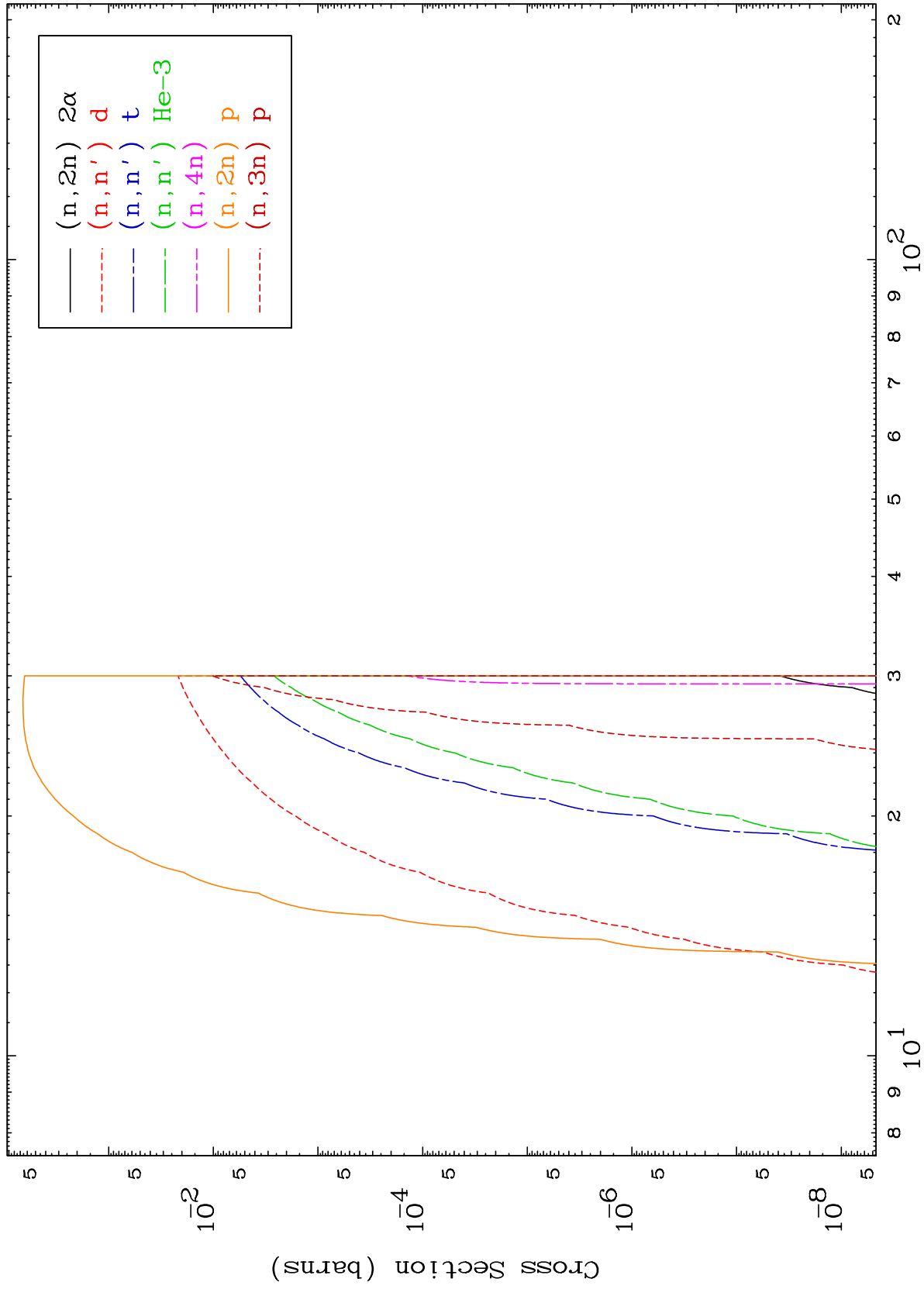


MAT 5695

Neutron Production
293 Kelvin Cross Sections

57-La-128

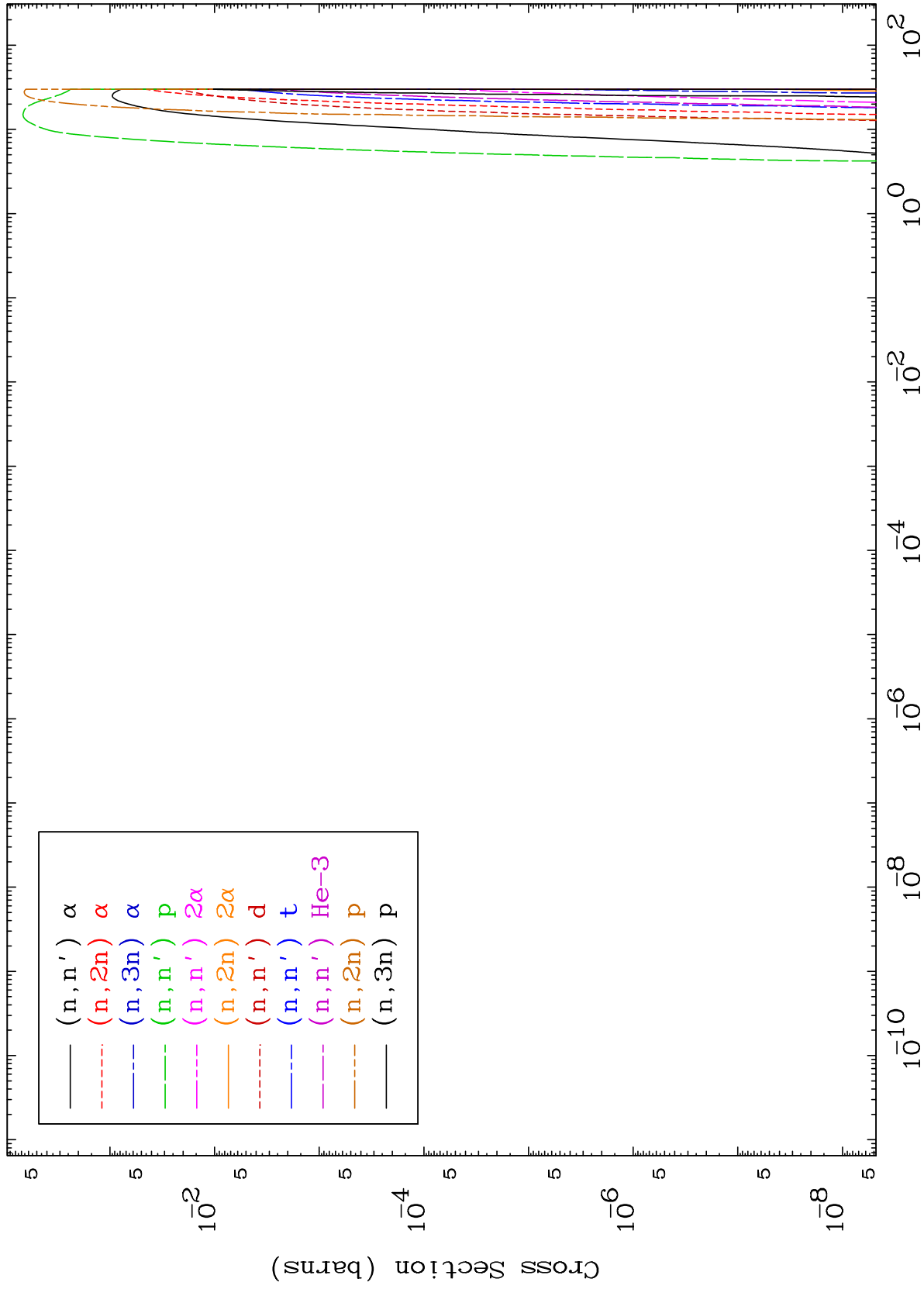




MAT 5695

Charged Particle
293 Kelvin Cross Sections

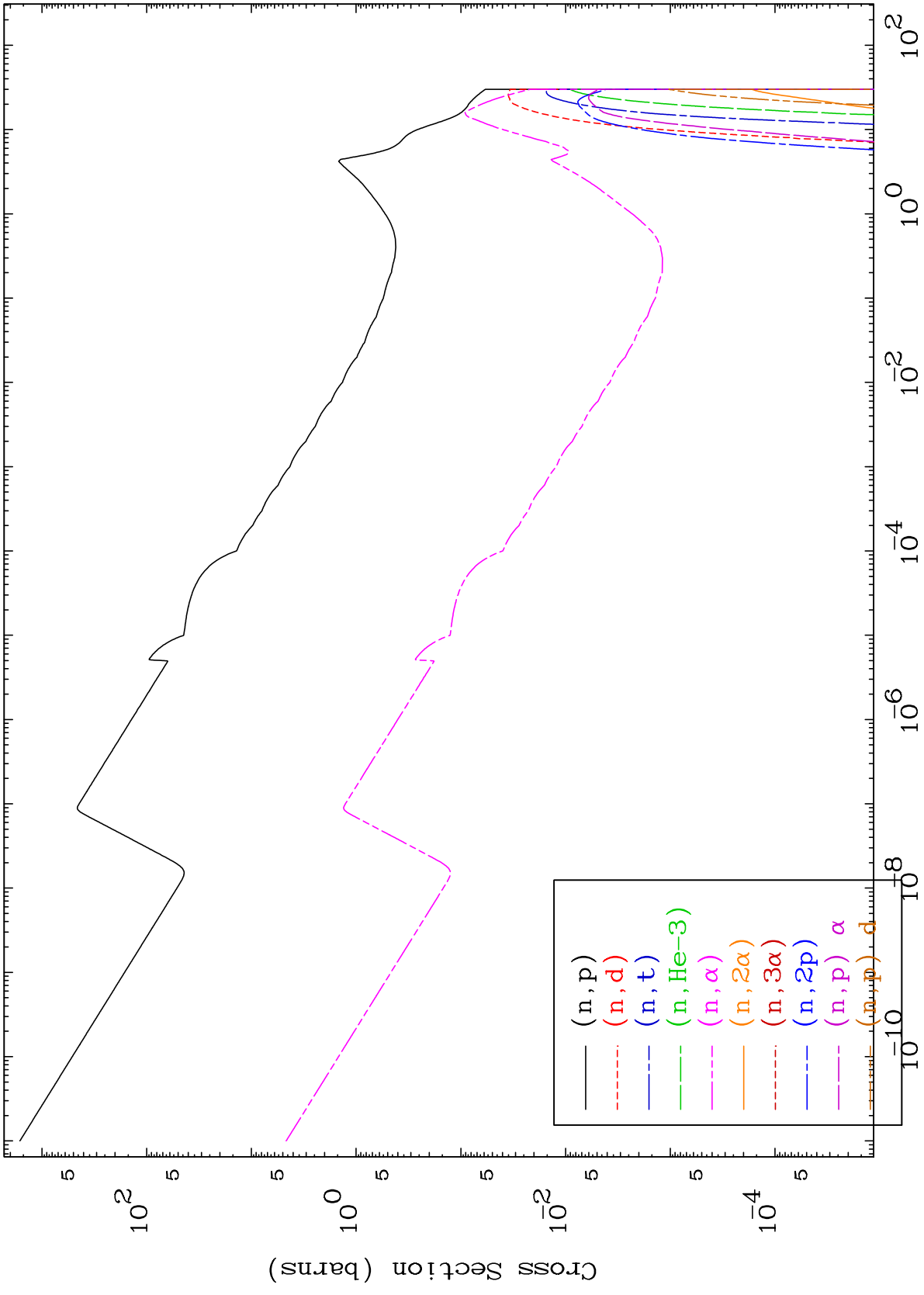
57-La-128



MAT 5695

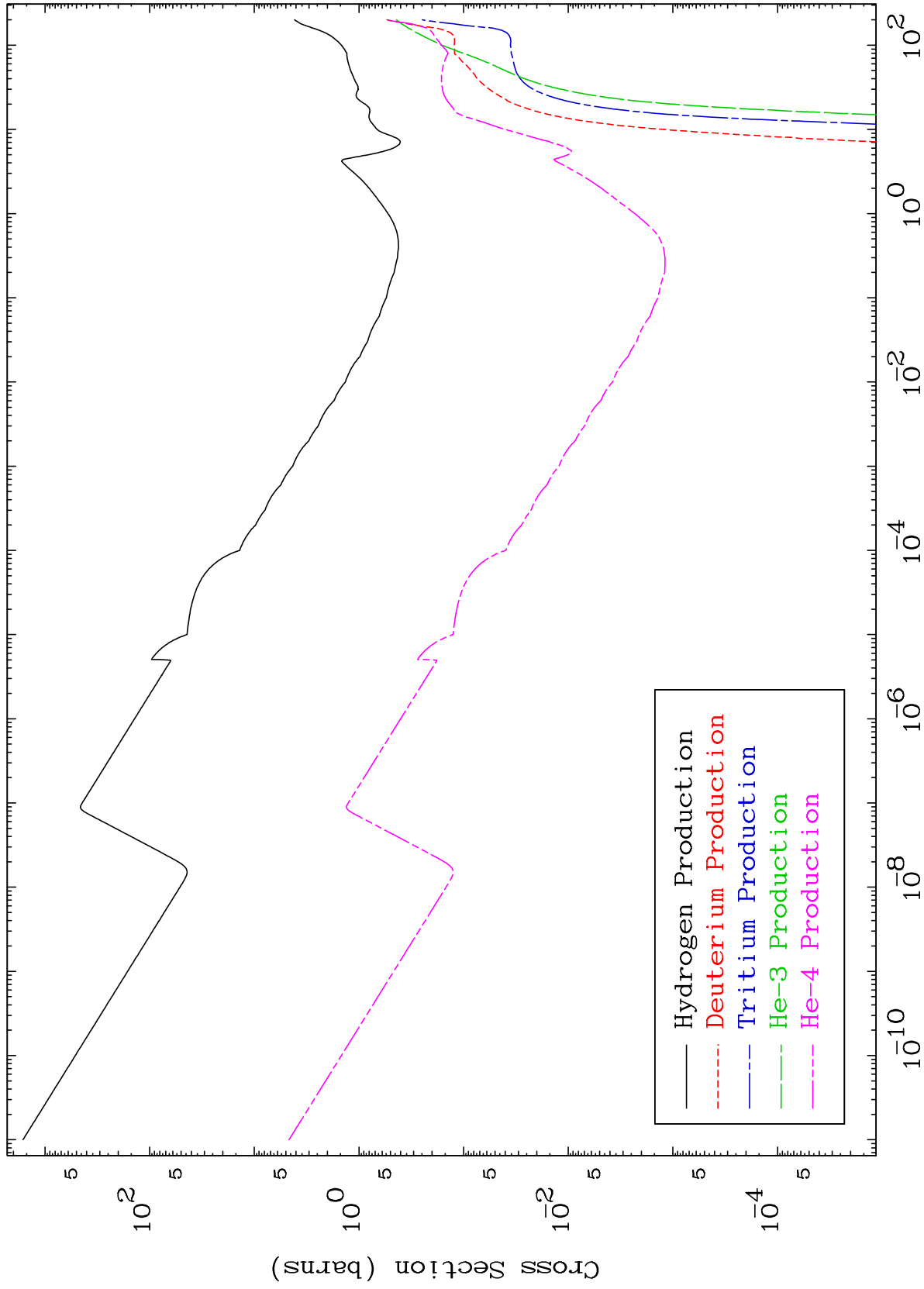
Charged Particle
293 Kelvin Cross Sections

57-La-128



57-La-128

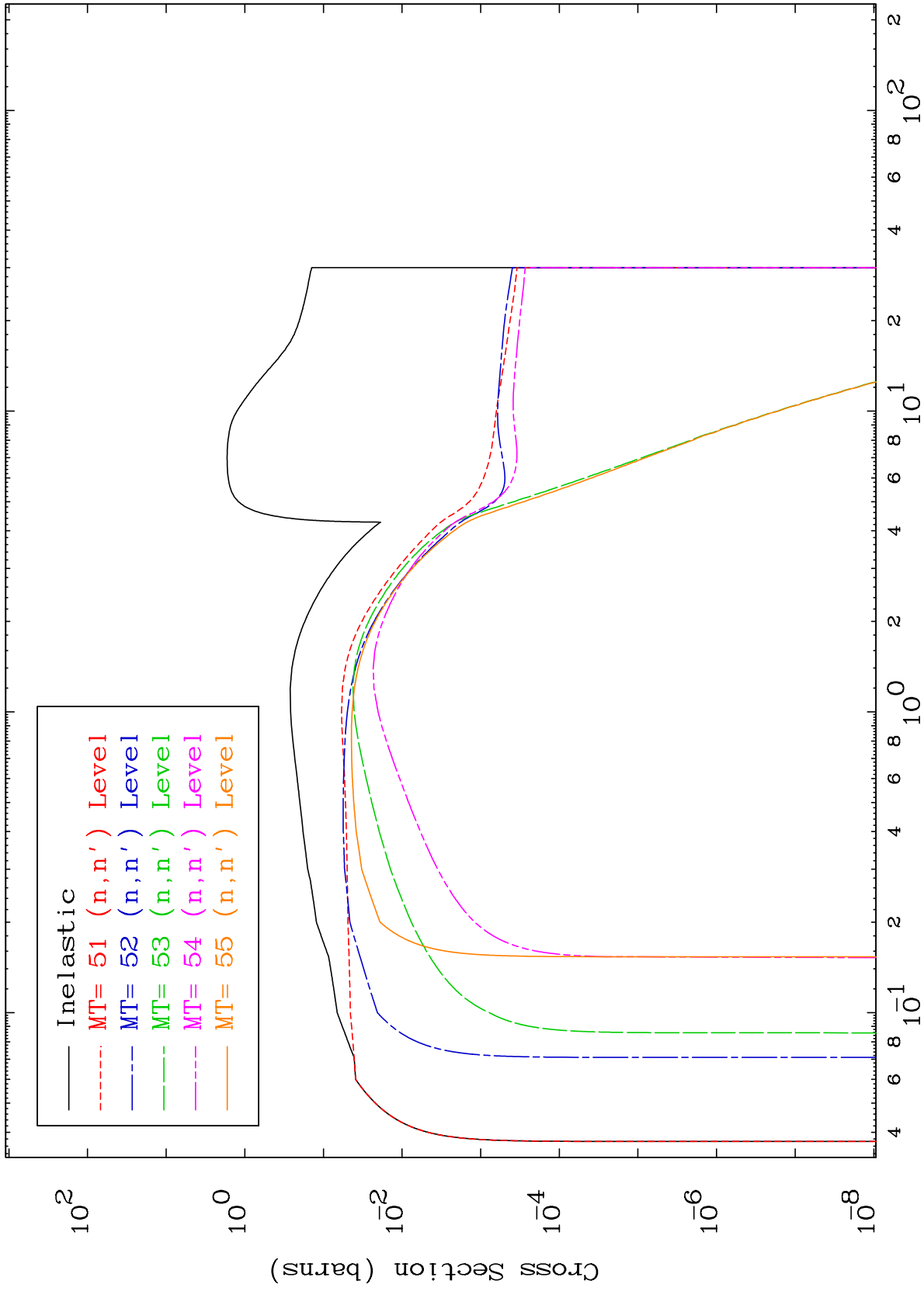
Incident Energy (MeV)



MAT 5695

(n,n') Level
293 Kelvin Cross Sections

57-La-128



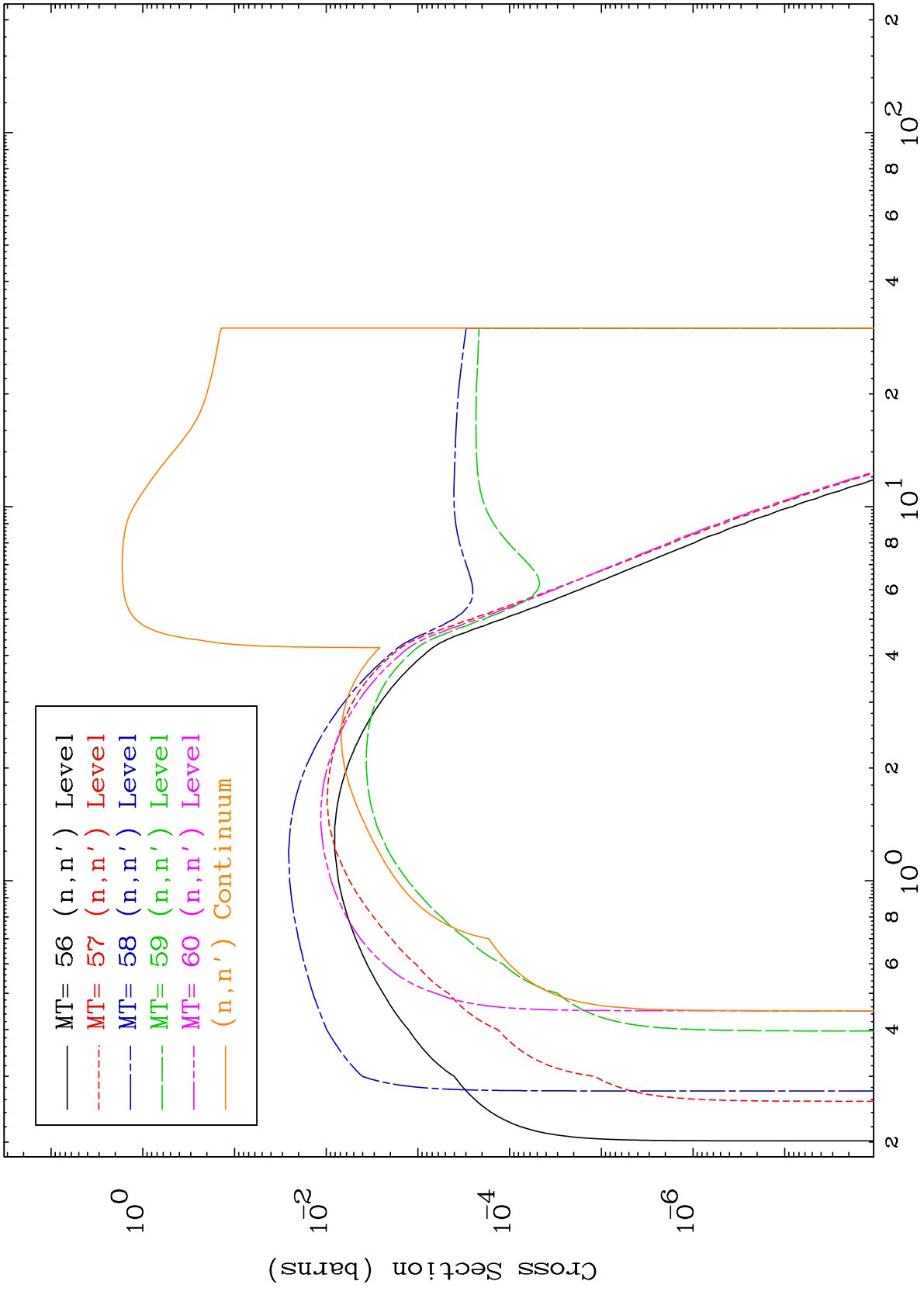
7

57-La-128

MAT 5695

293 Kelvin Cross Sections

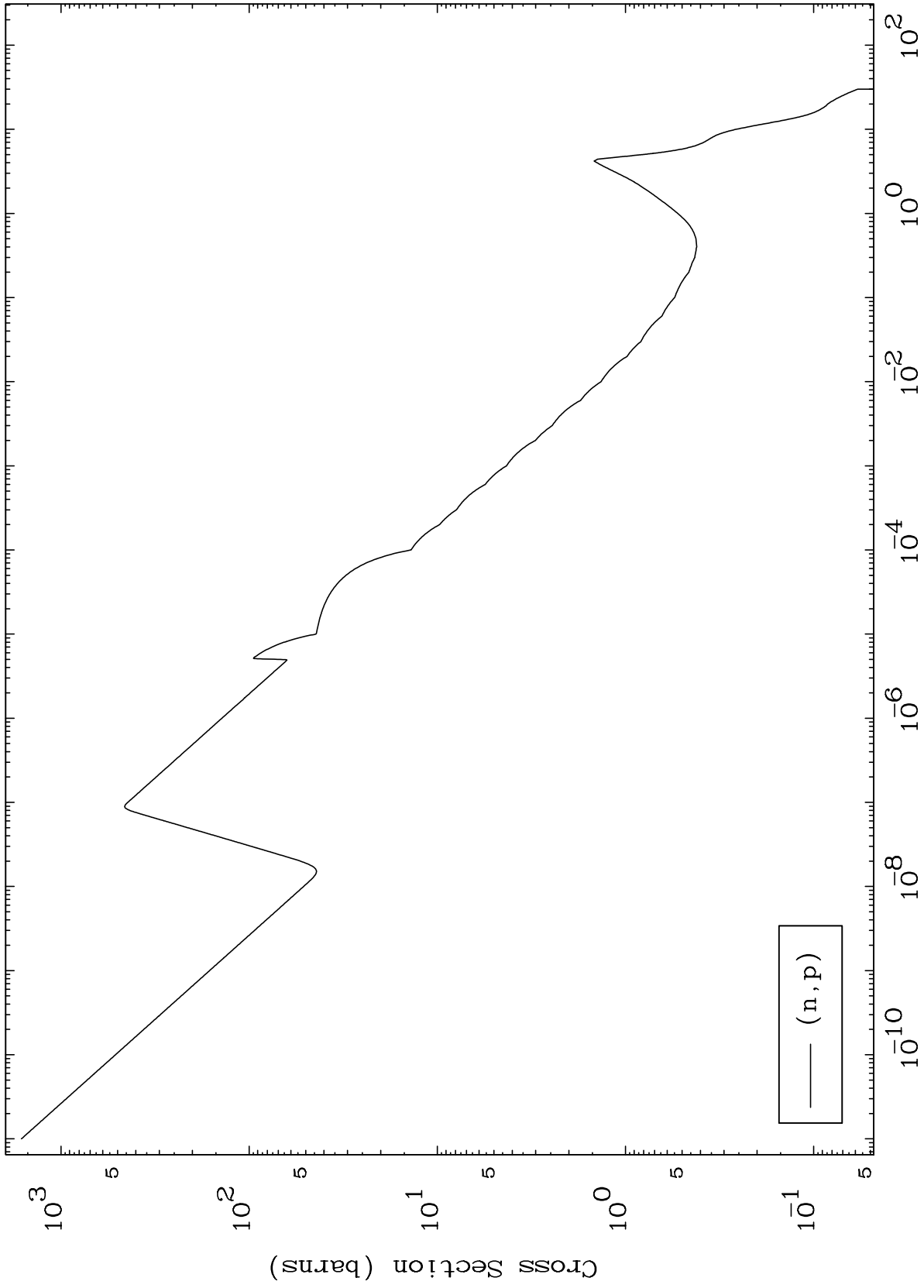
57-La-128



MAT 5695

(n,p) Levels
293 Kelvin Cross Sections

57-La-128

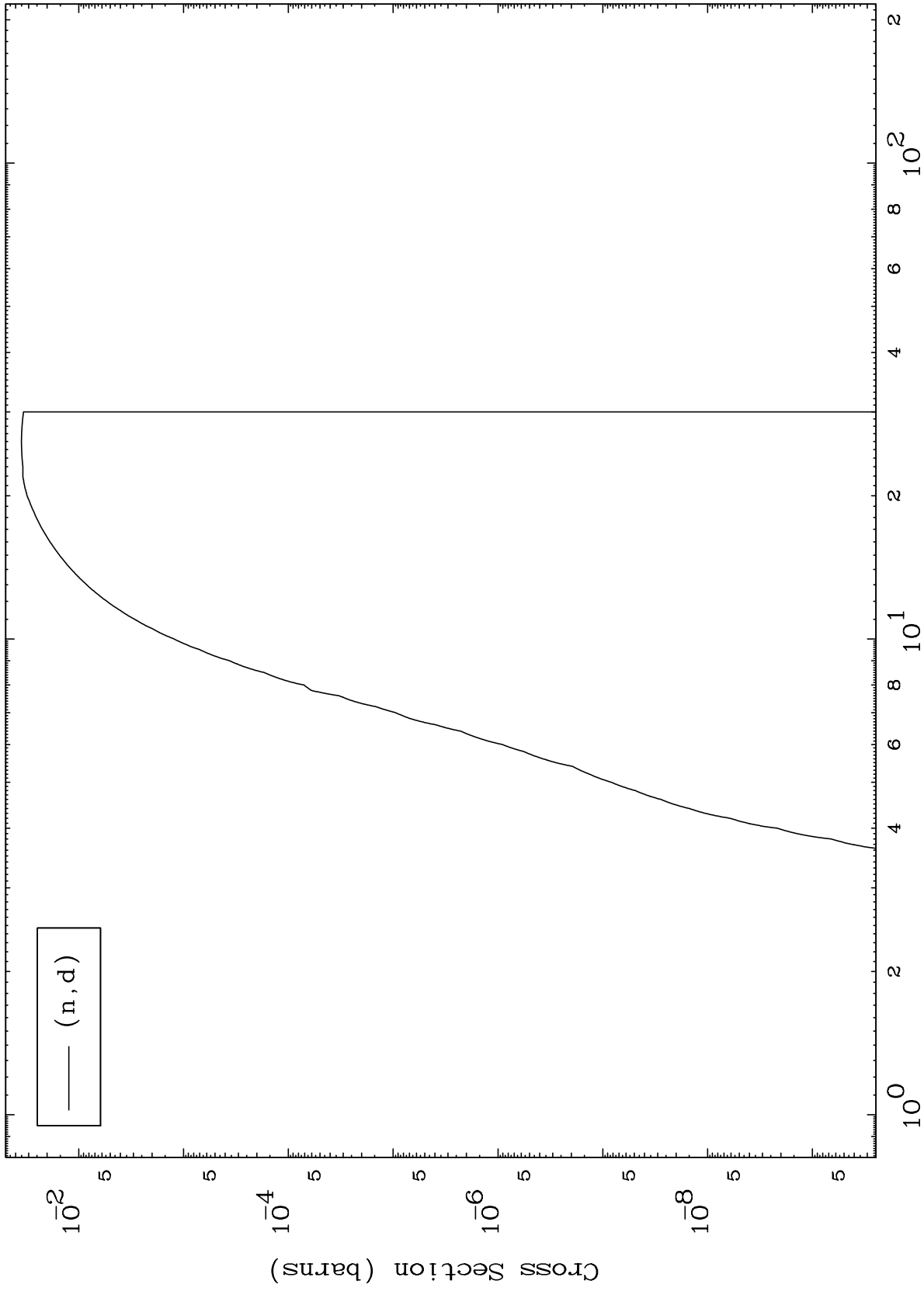


57-La-128

MAT 5695

(n,d) Levels
293 Kelvin Cross Sections

57-La-128



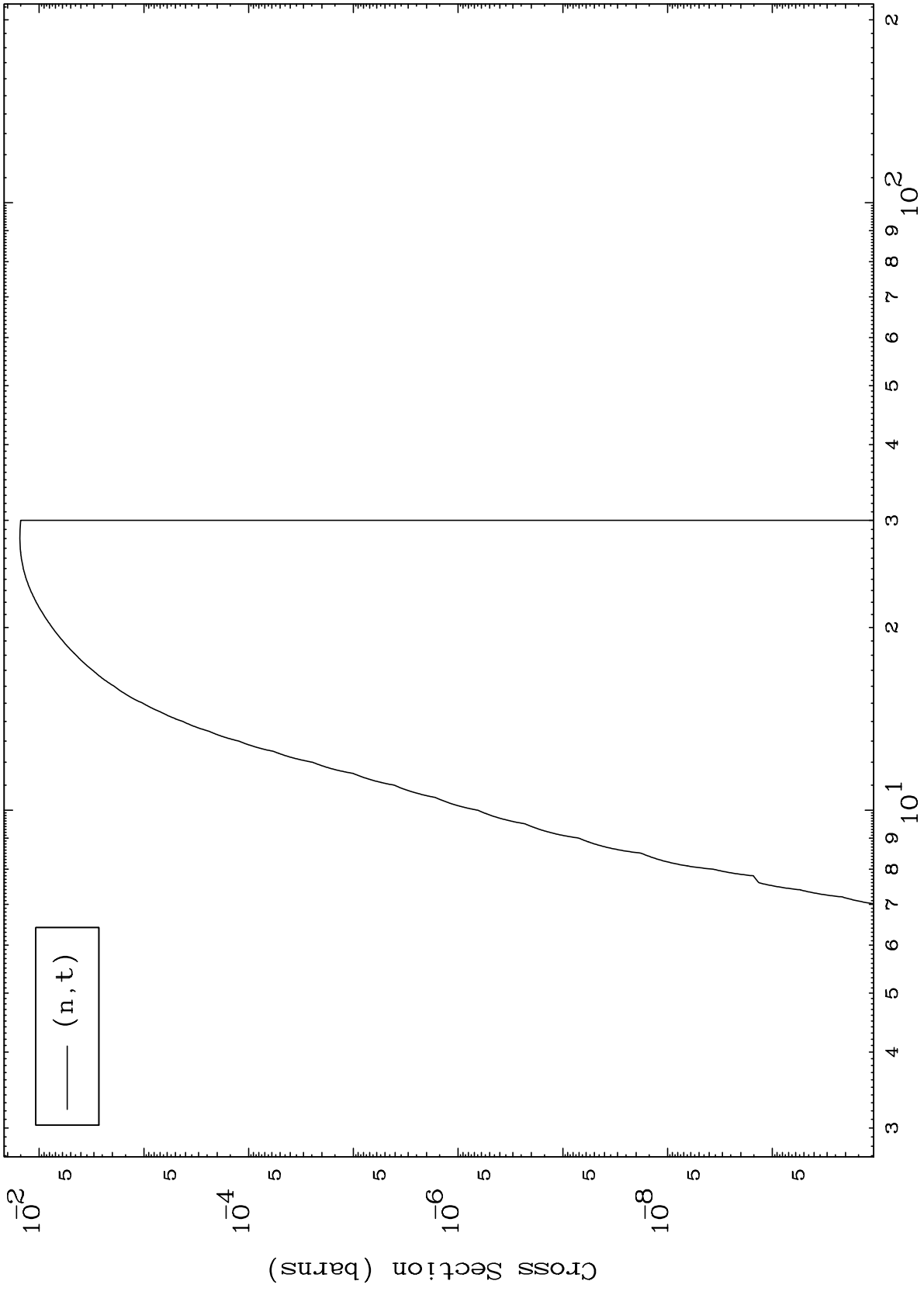
Incident Energy (MeV)

57-La-128

MAT 5695

(n,t) Levels
293 Kelvin Cross Sections

57-La-128



11

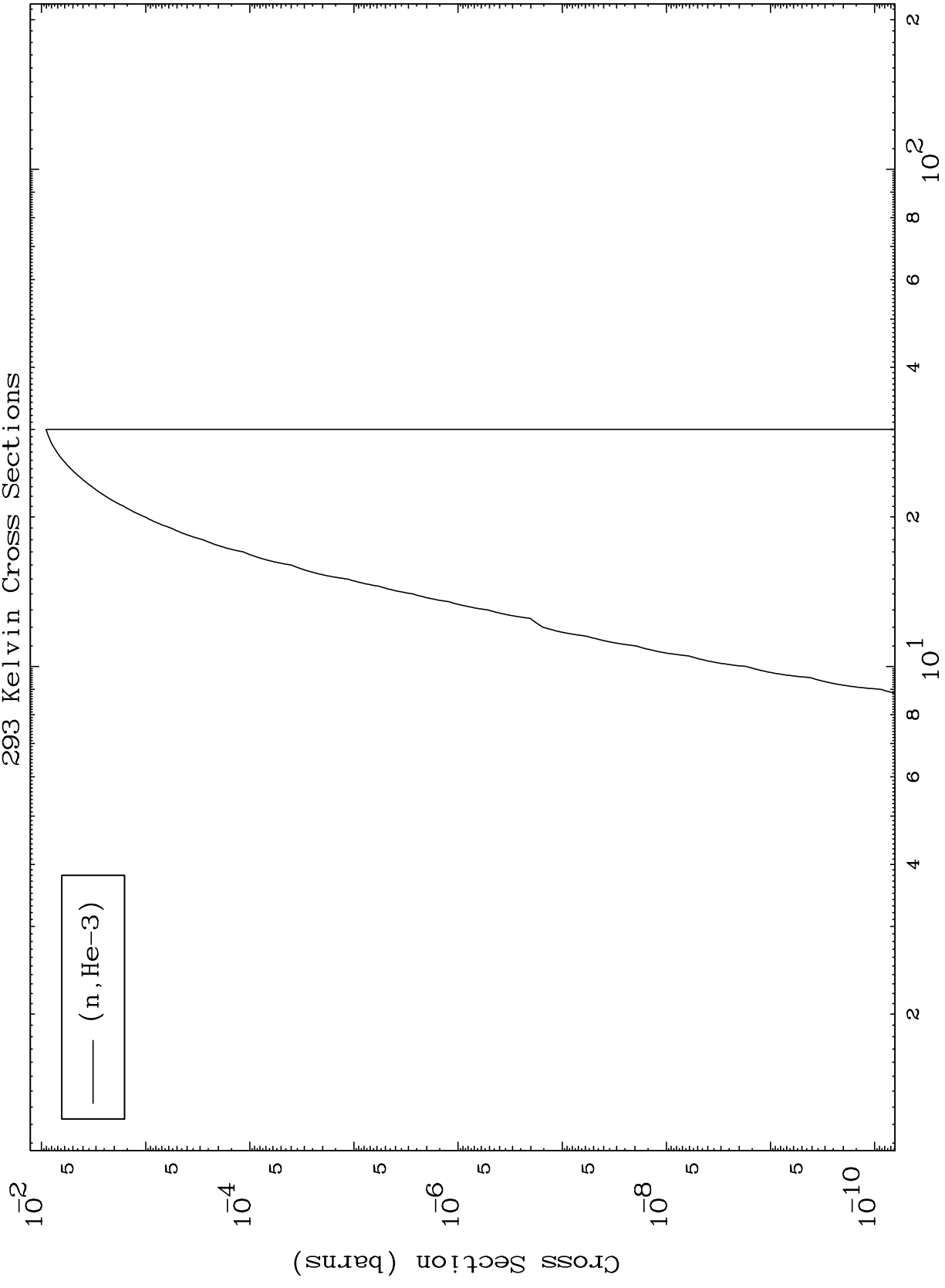
Incident Energy (MeV)

57-La-128

MAT 5695

(n,He3) Levels
293 Kelvin Cross Sections

57-La-128



12

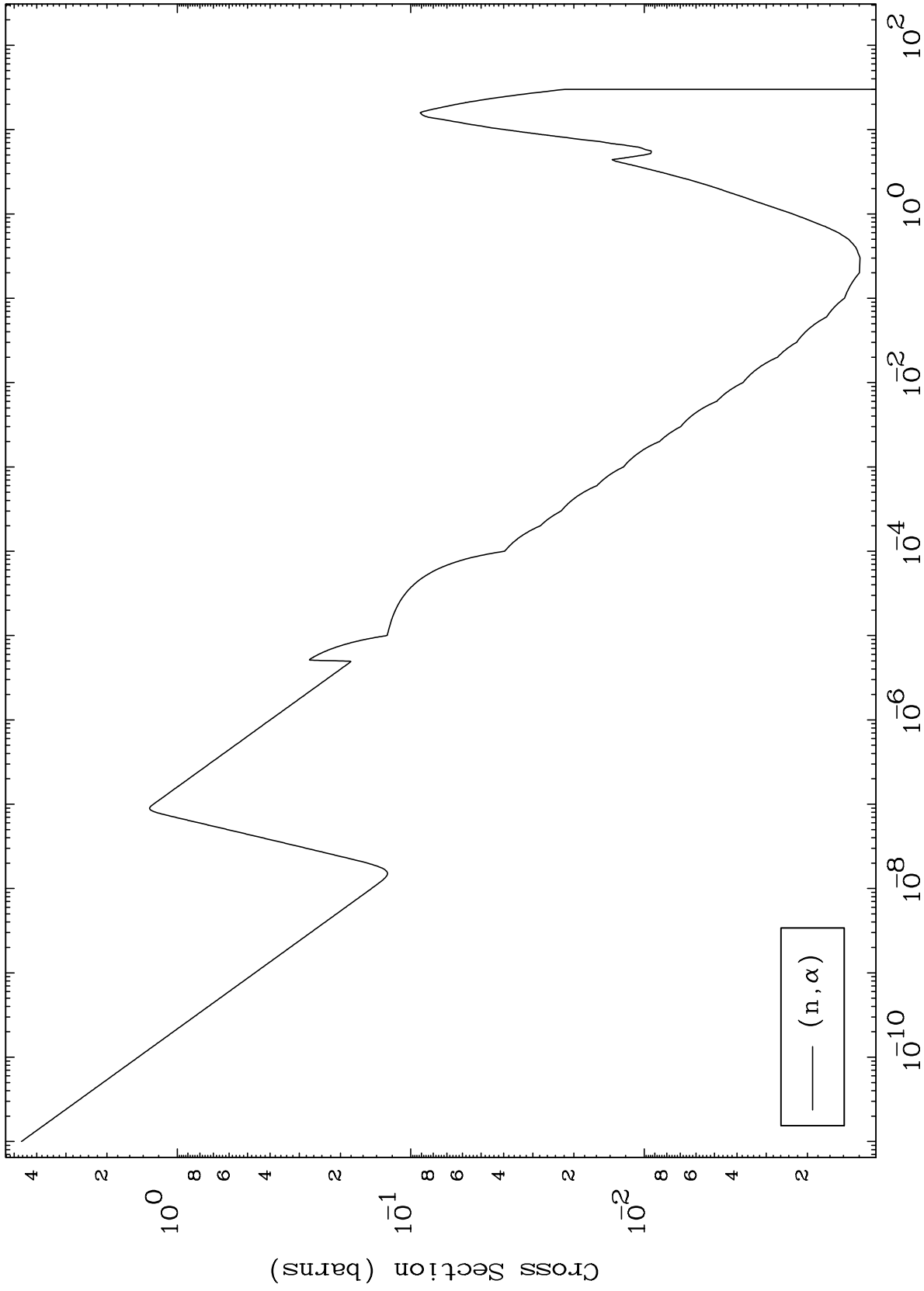
Incident Energy (MeV)

57-La-128

MAT 5695

(n,α) Levels
293 Kelvin Cross Sections

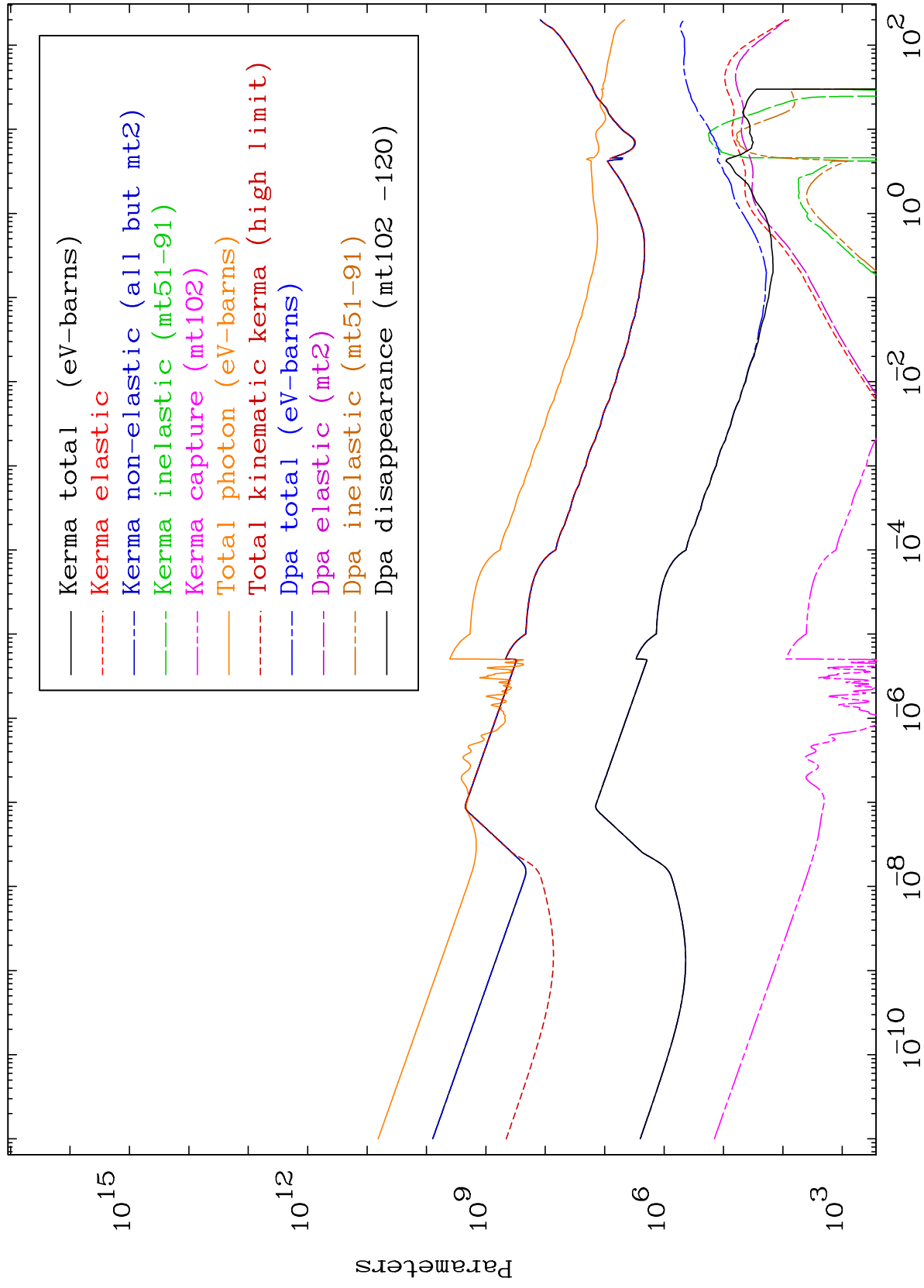
57-La-128



13

Incident Energy (MeV)

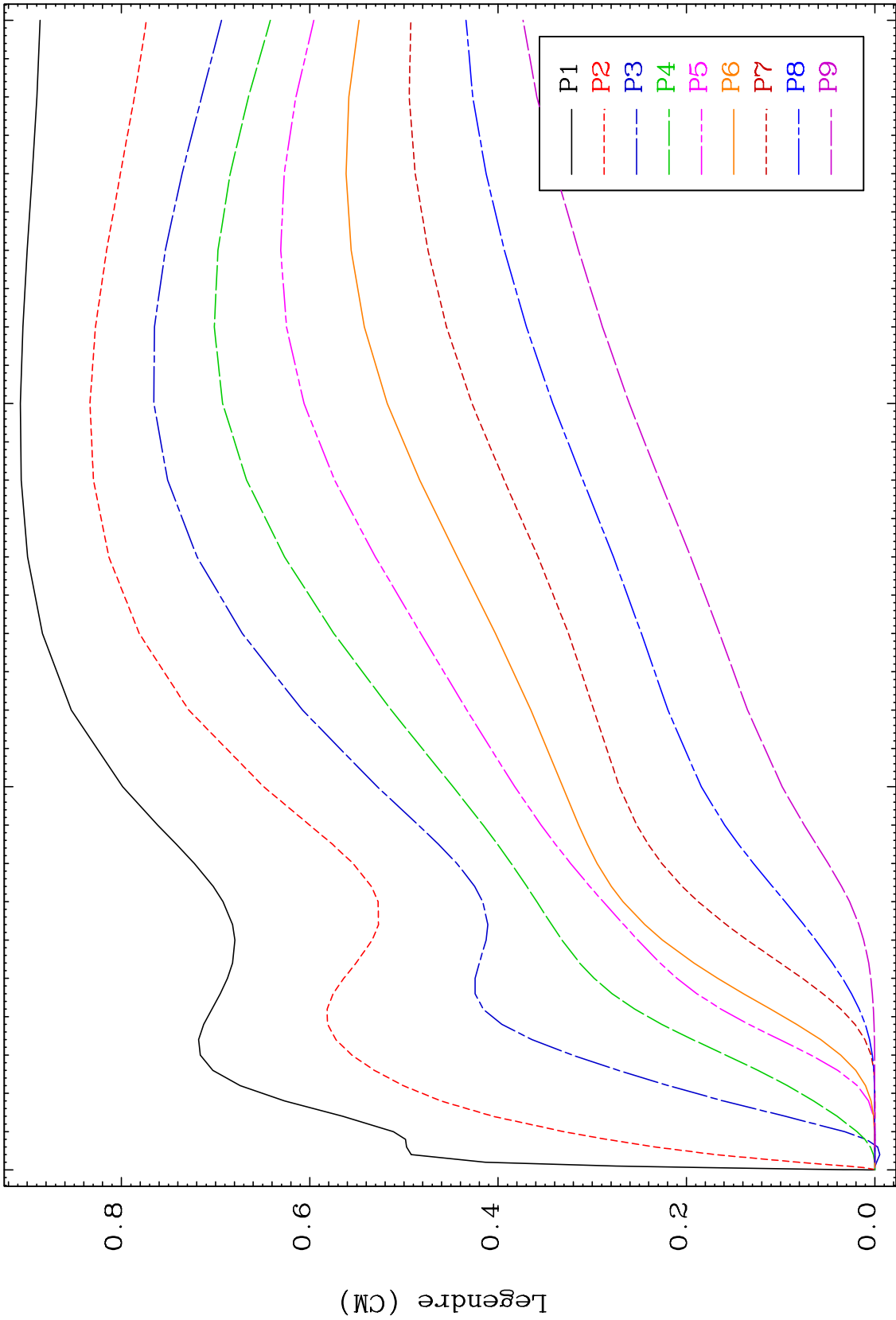
57-La-128



MAT 5695

Elastic Legendre Coefficients

57-La-128



15

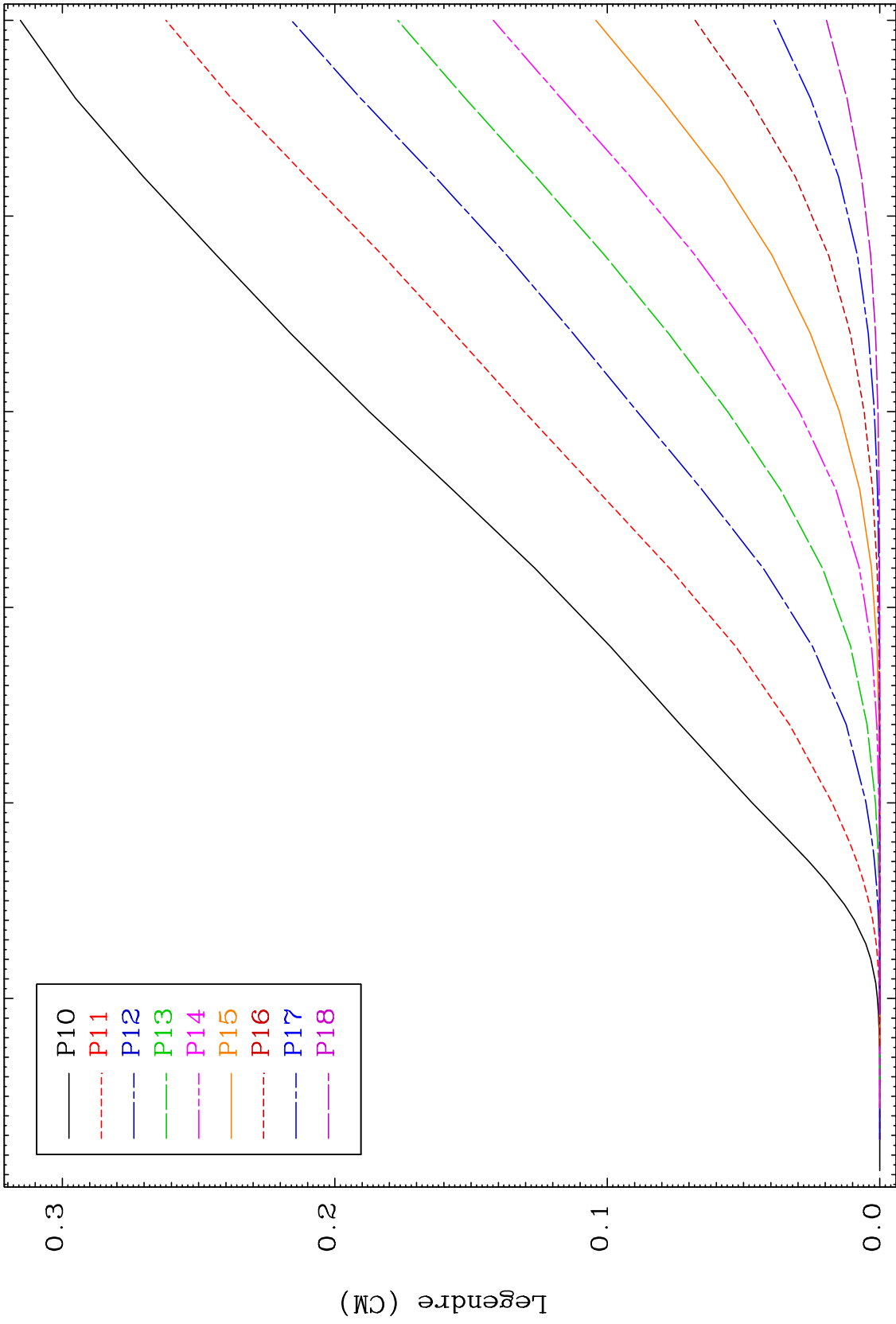
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



16

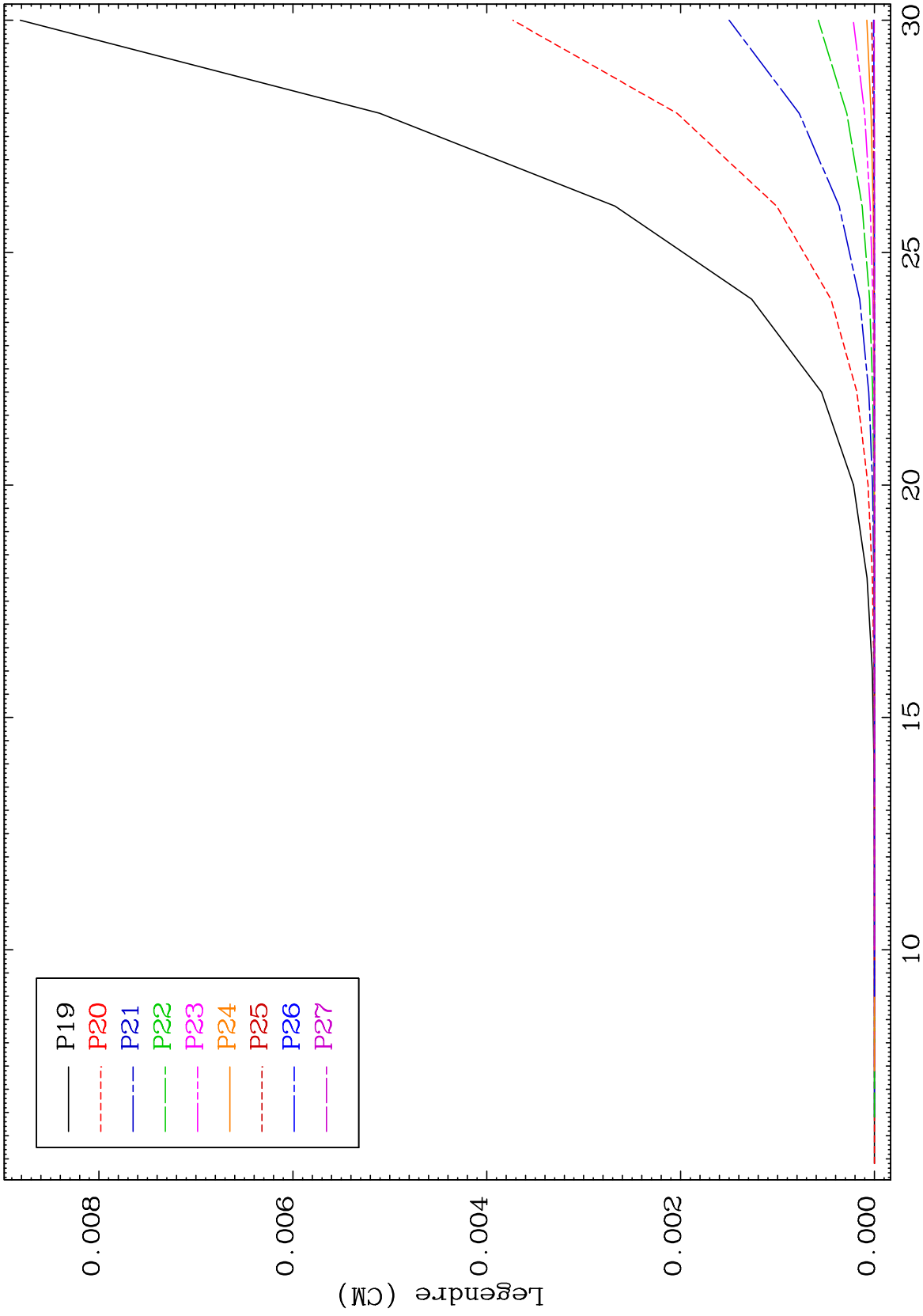
Incident Energy (MeV)

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



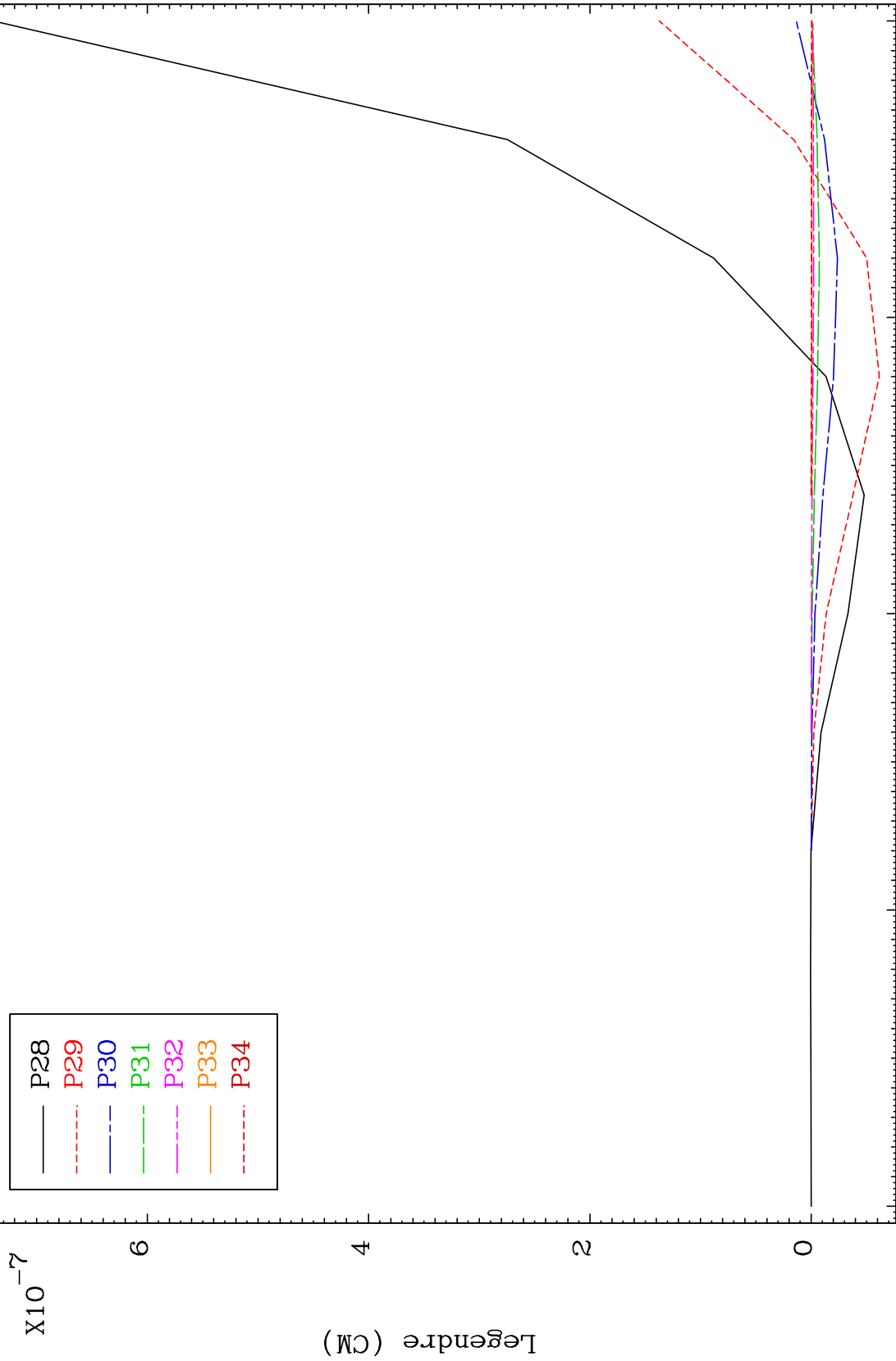
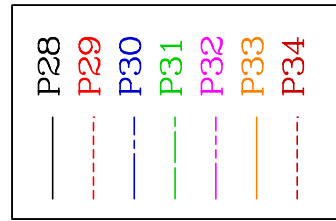
17

57-La-128

MAT 5695

Elastic Legendre Coefficients

57-La-128



18

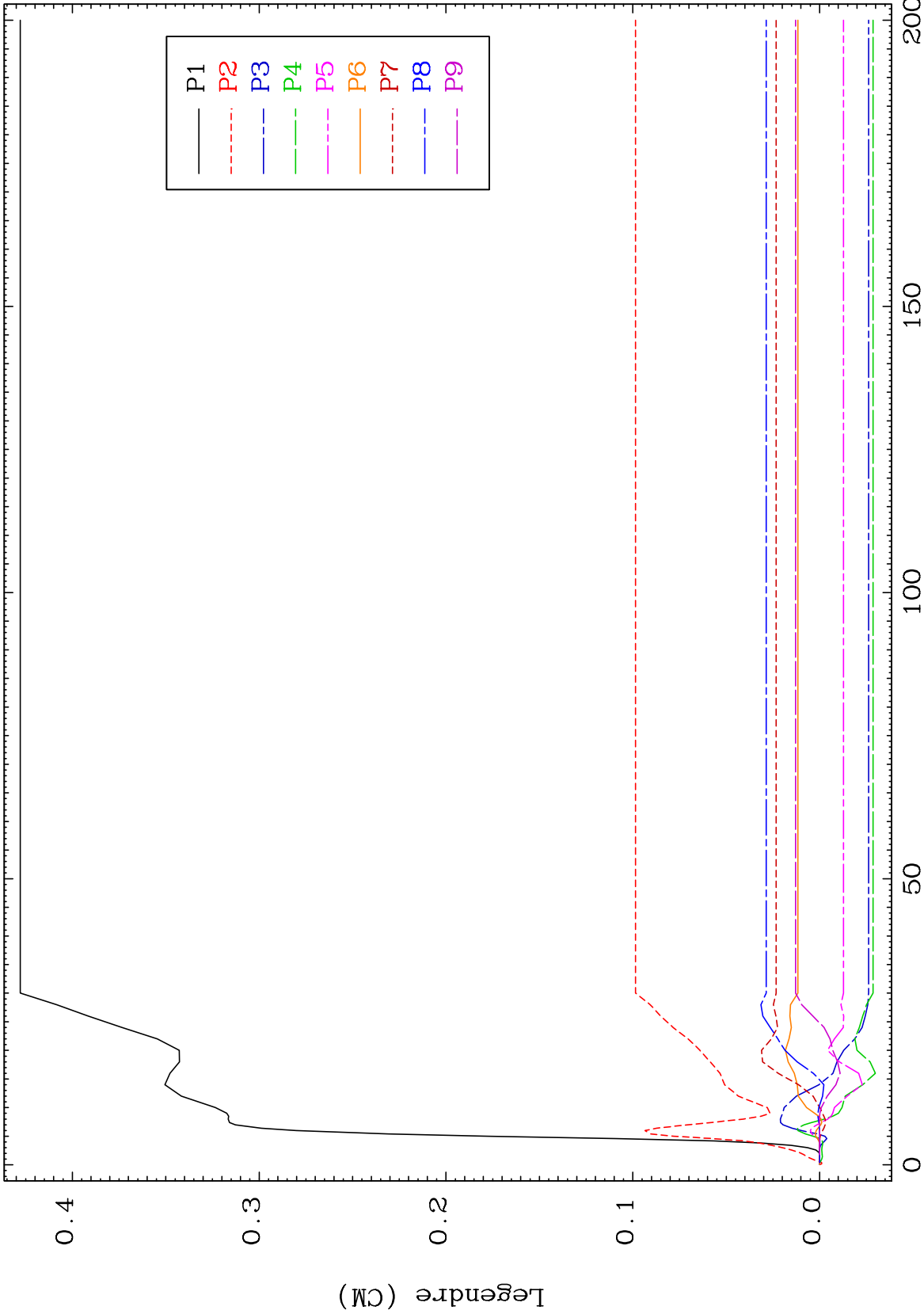
Incident Energy (MeV)

57-La-128

MAT 5695

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

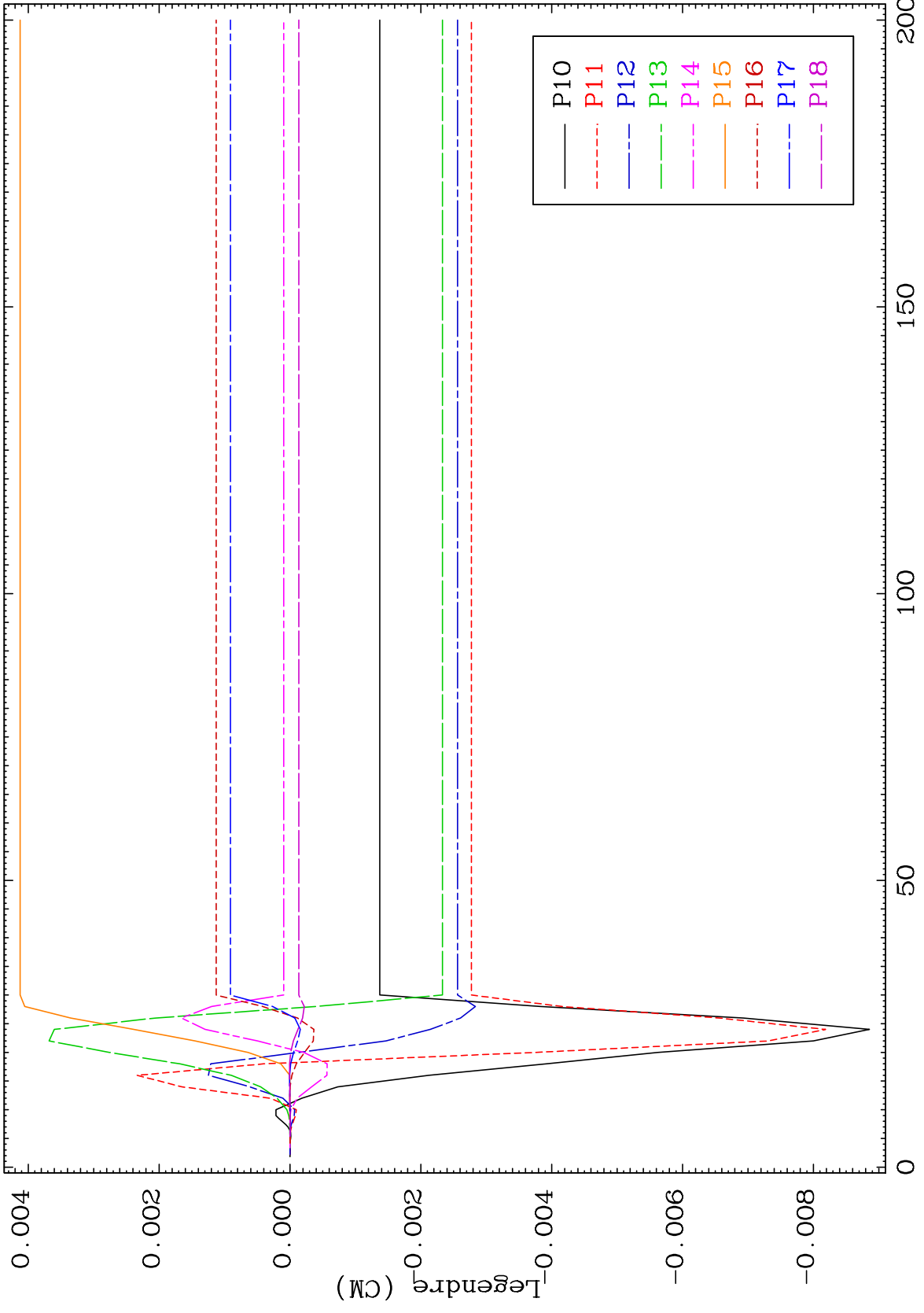
57-La-128



19

57-La-128

MAT 5695 MT= 51 (n,n') Level Legendre Coefficients 57-La-128

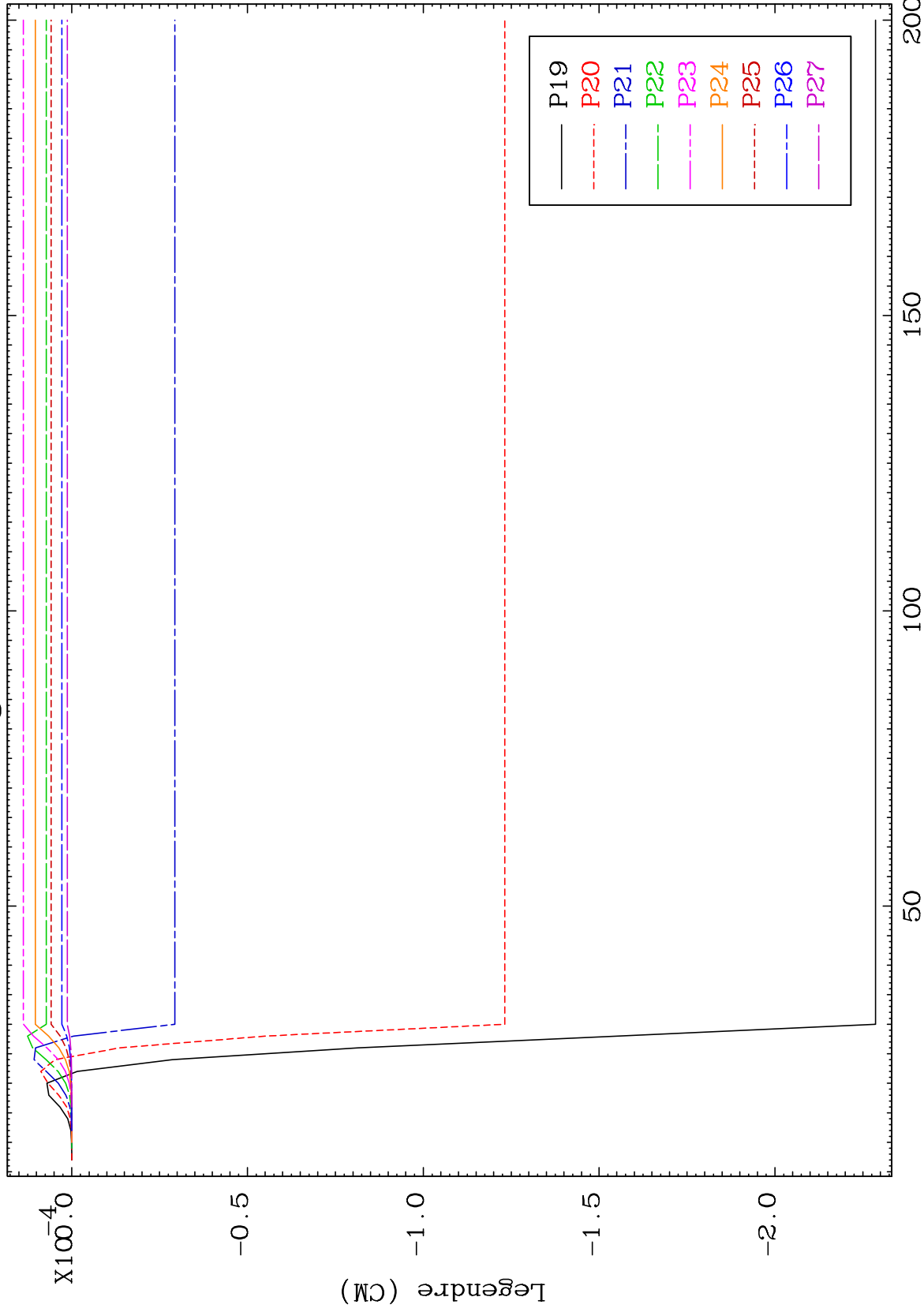


57-La-128

MAT 5695

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

57-La-128



21

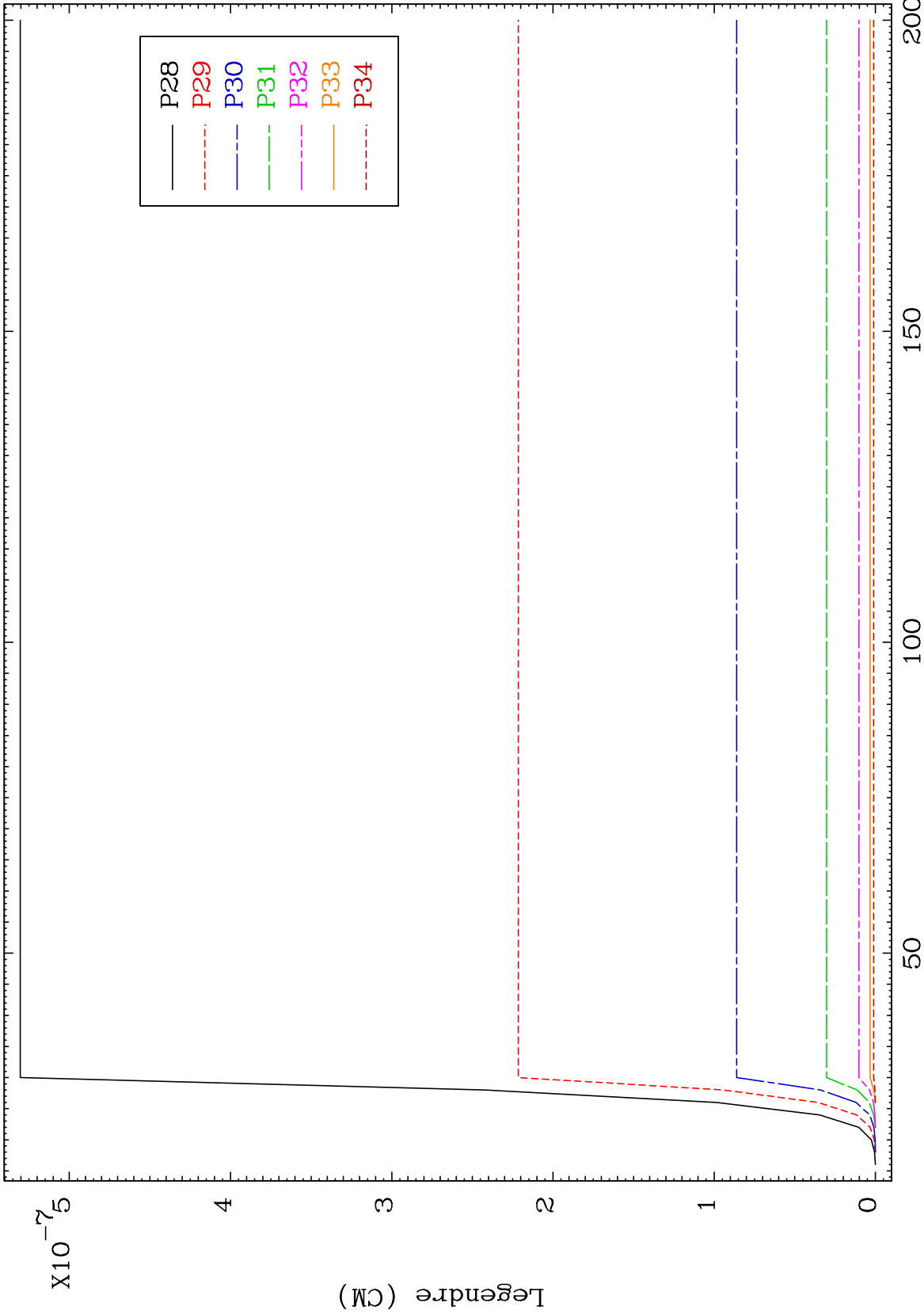
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



22

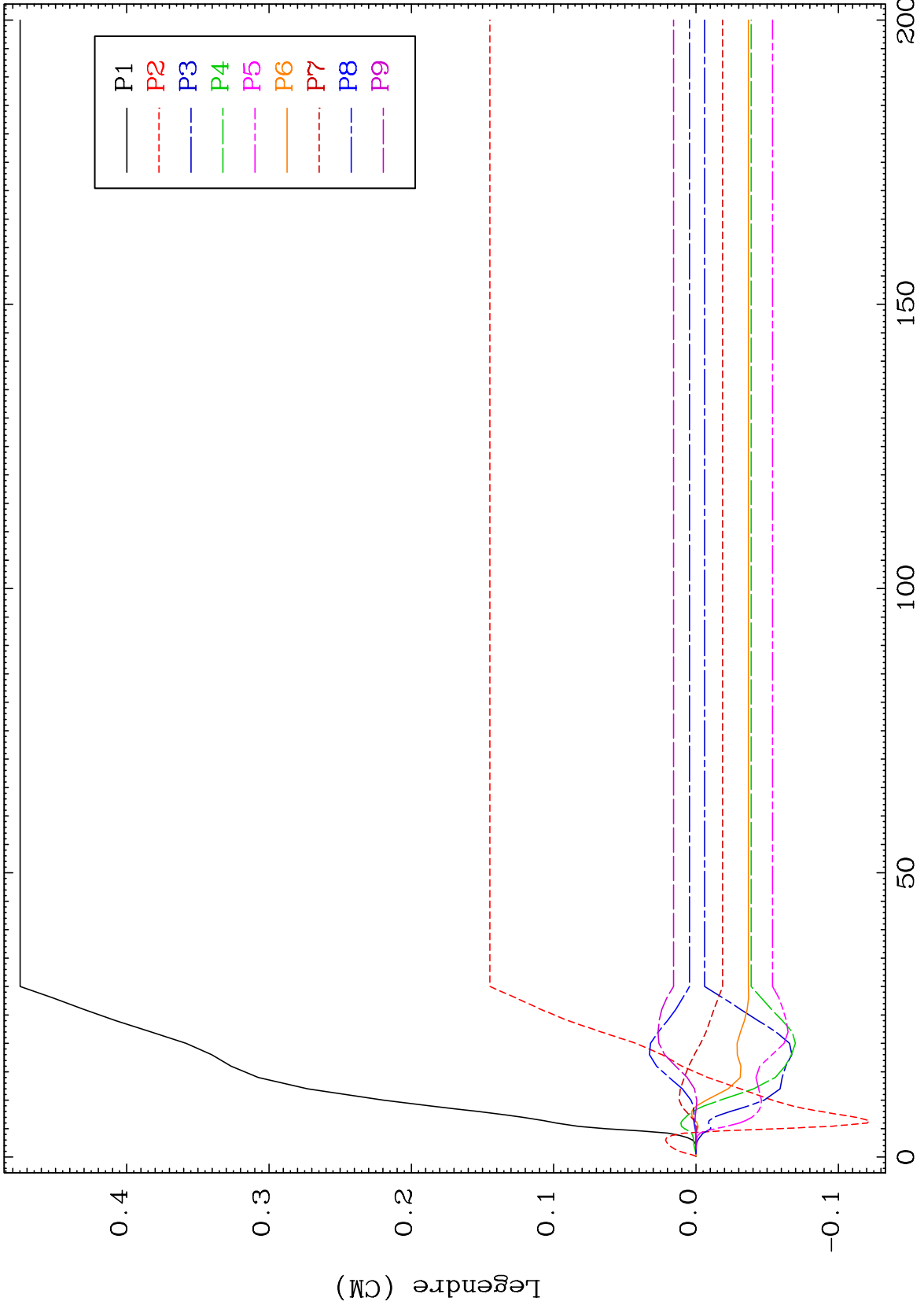
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



23

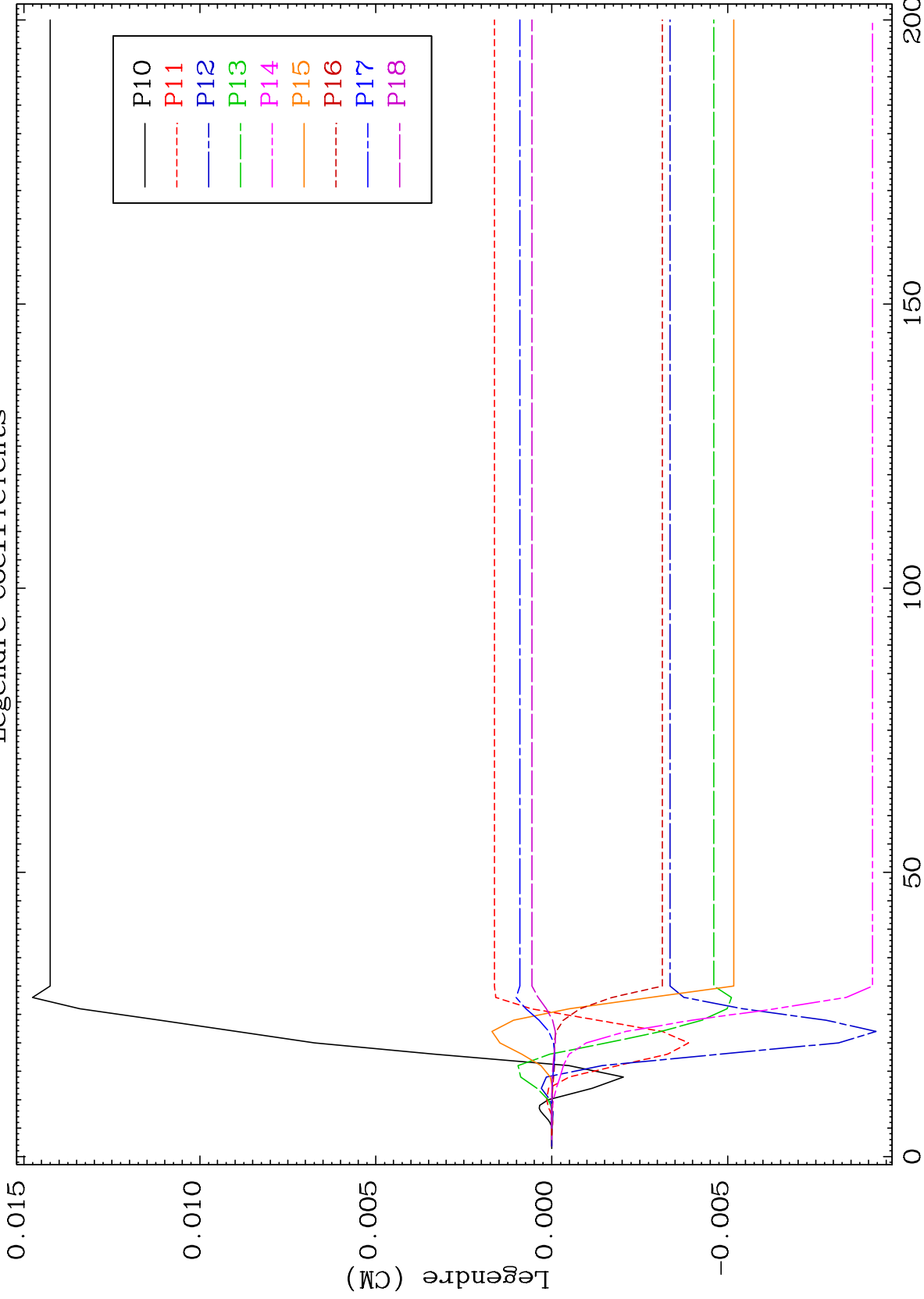
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



24

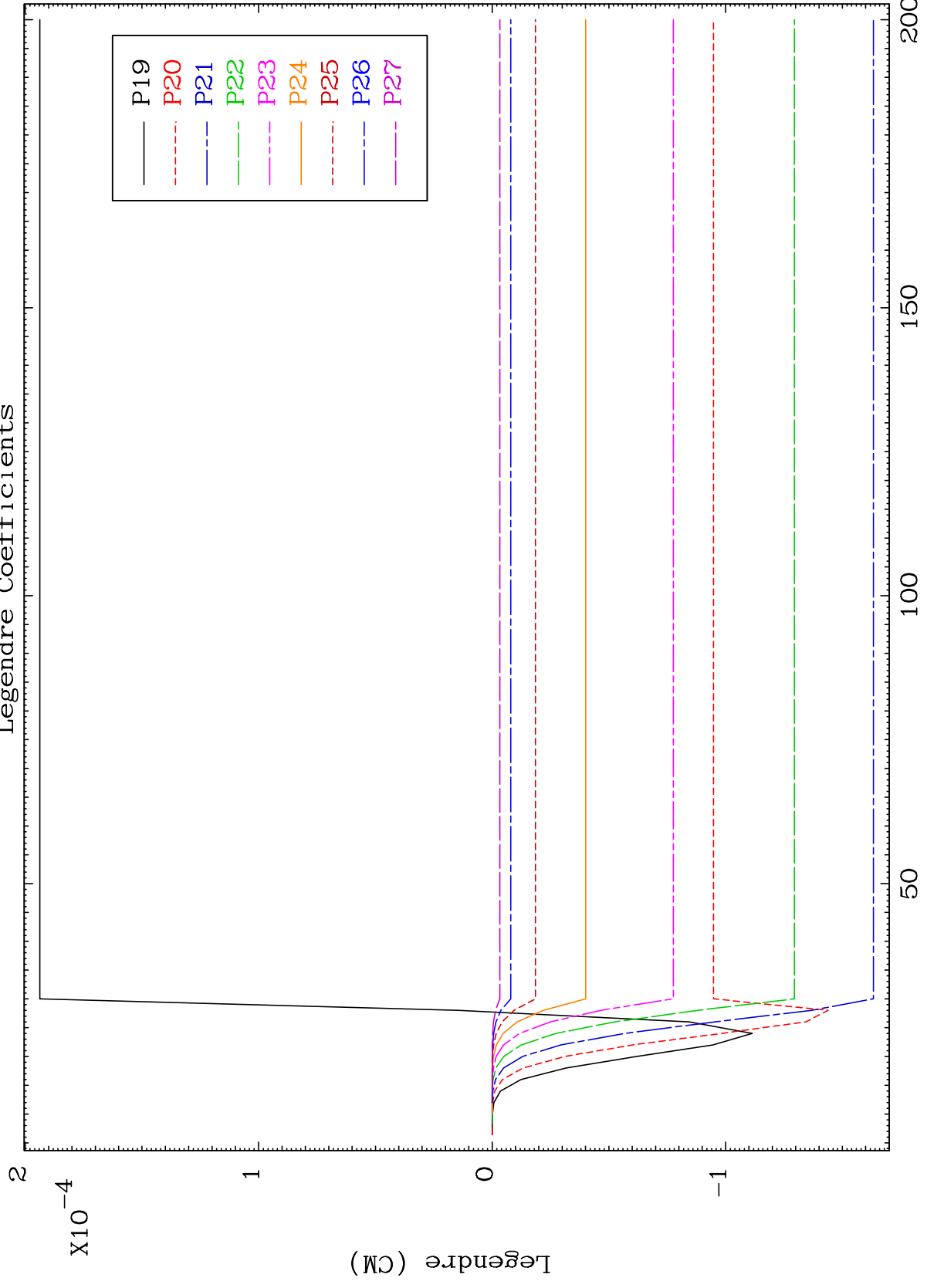
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



25

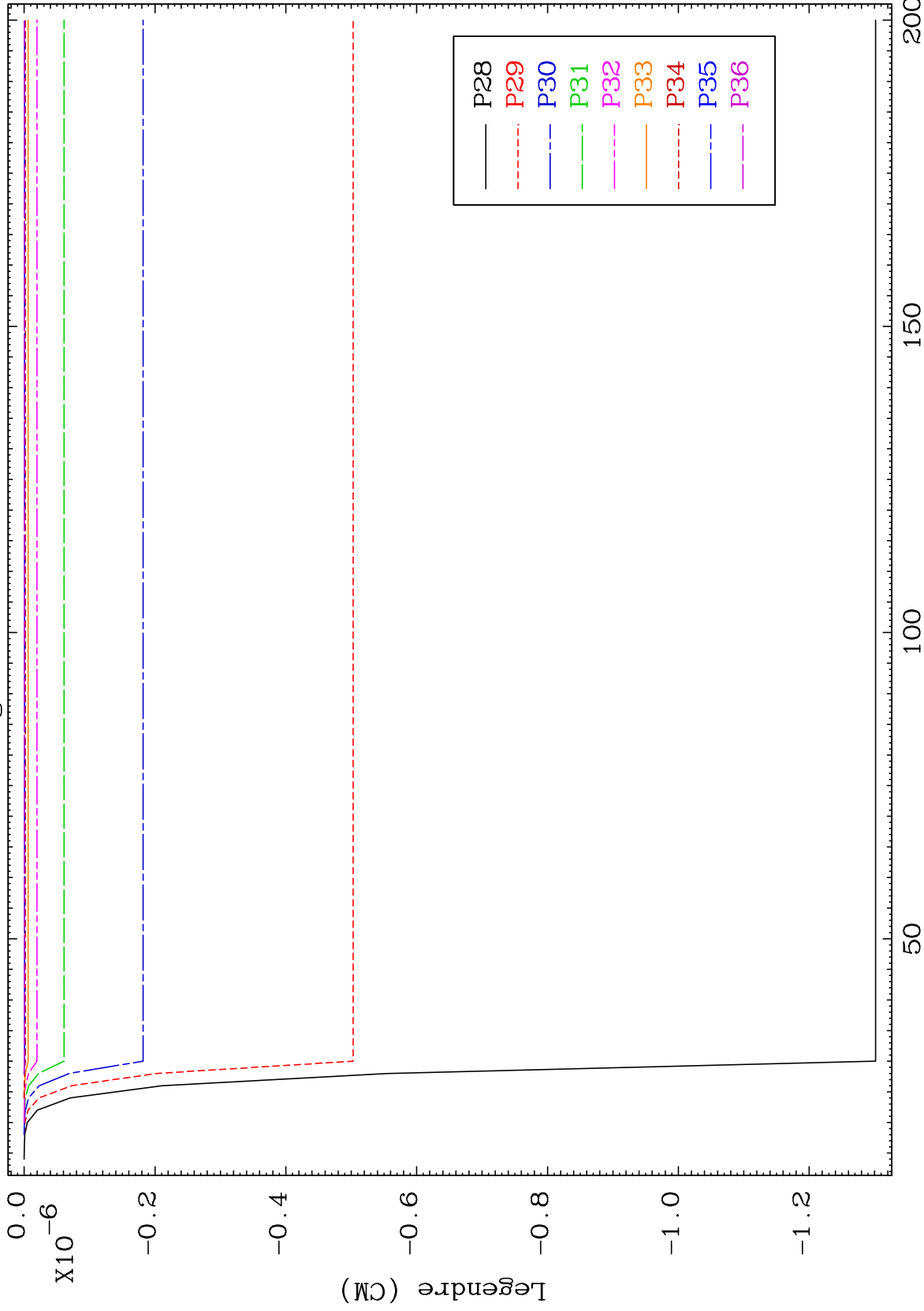
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



26

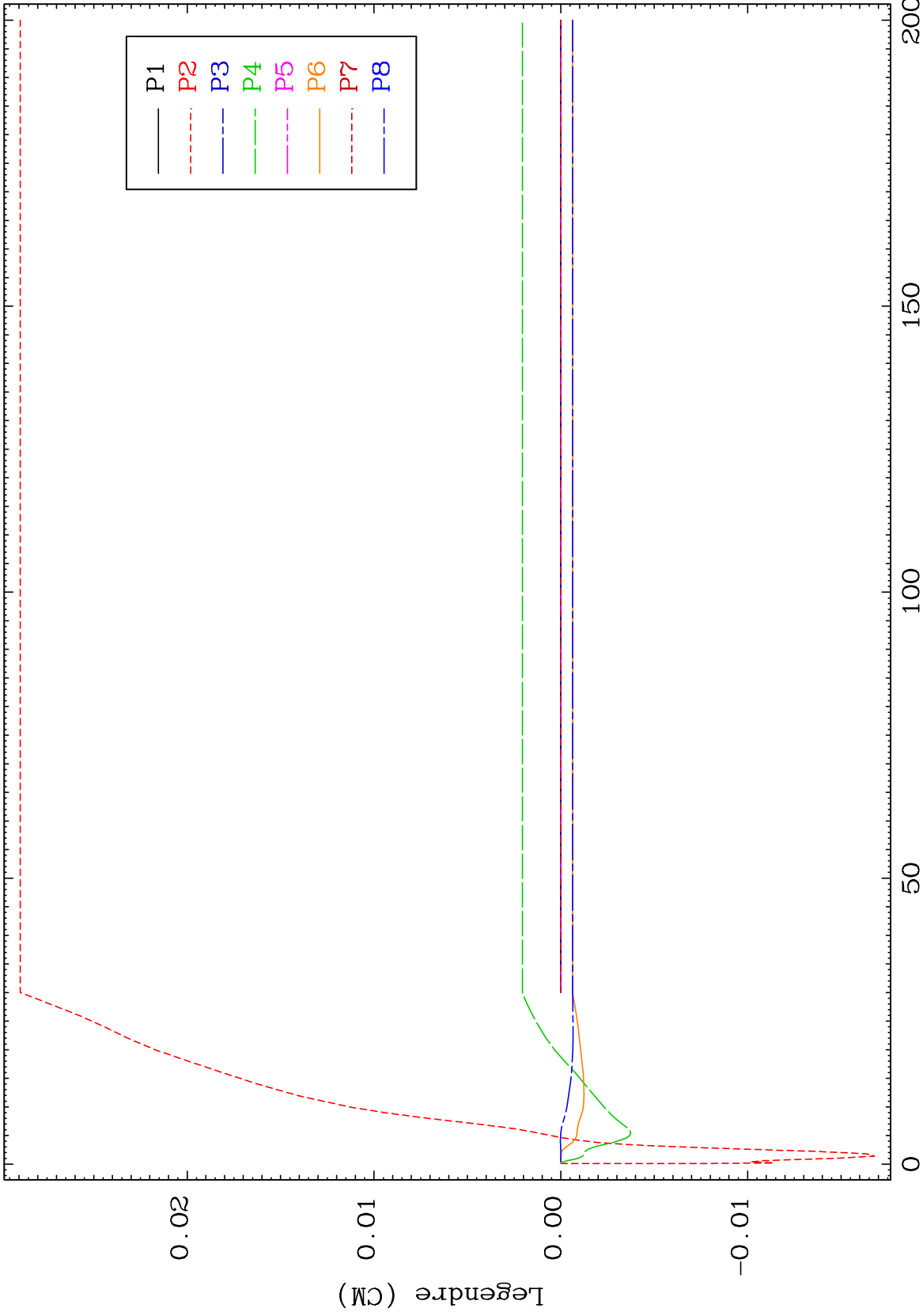
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



27

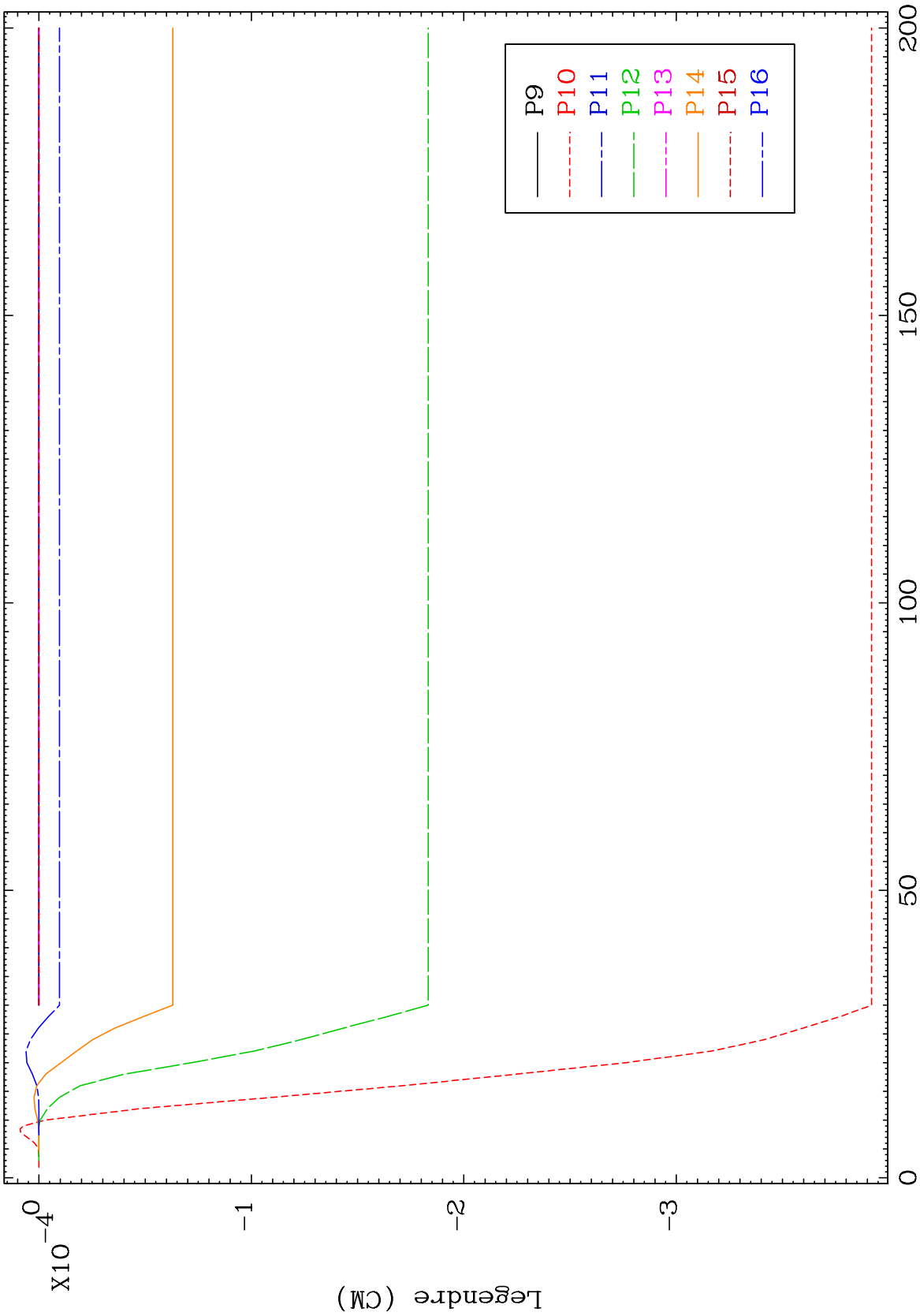
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



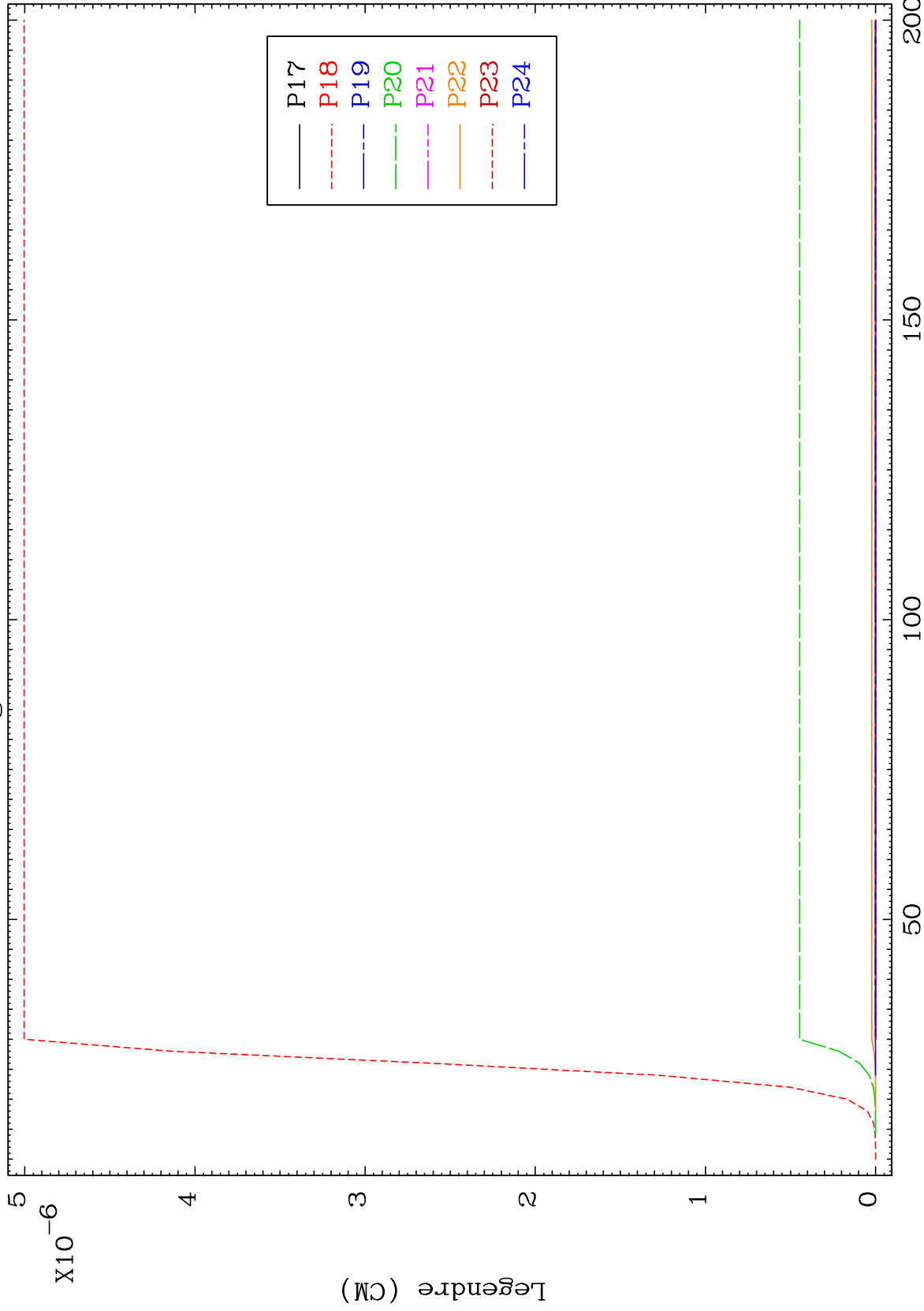
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57-La-128

MAT 5695

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

57-La-128



29

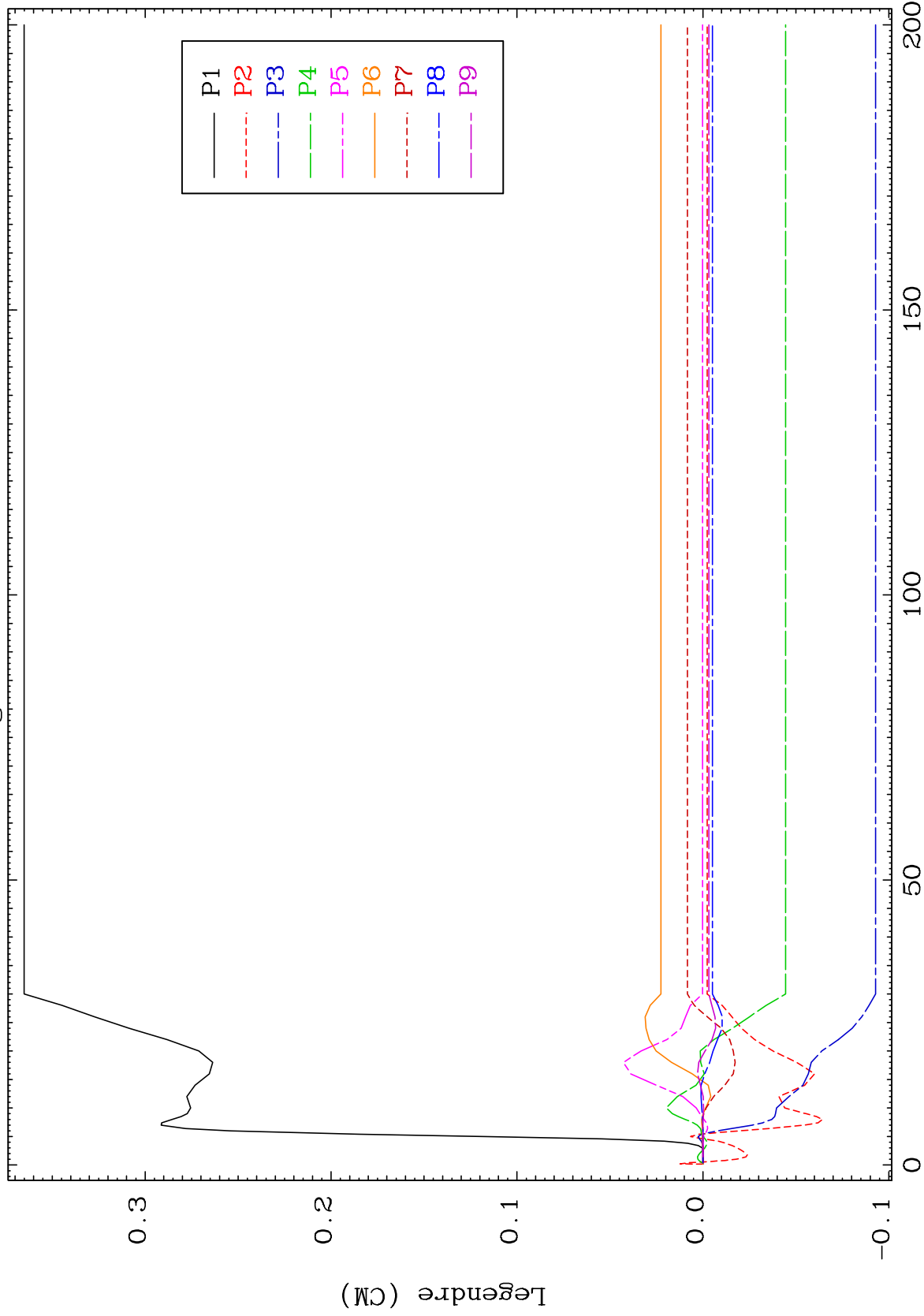
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



57-La-128

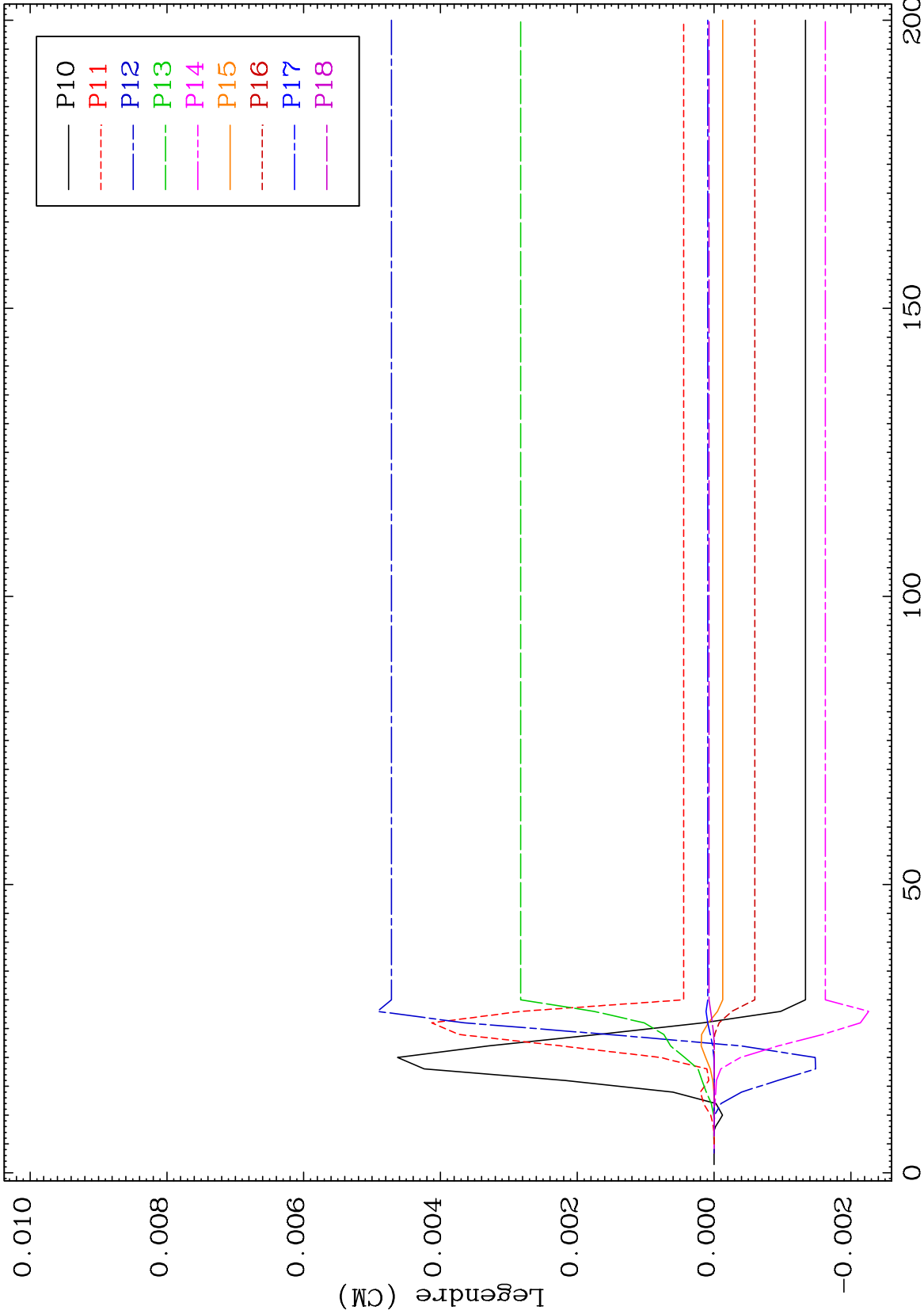
Incident Energy (MeV)

30

MAT 5695

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

57-La-128



31

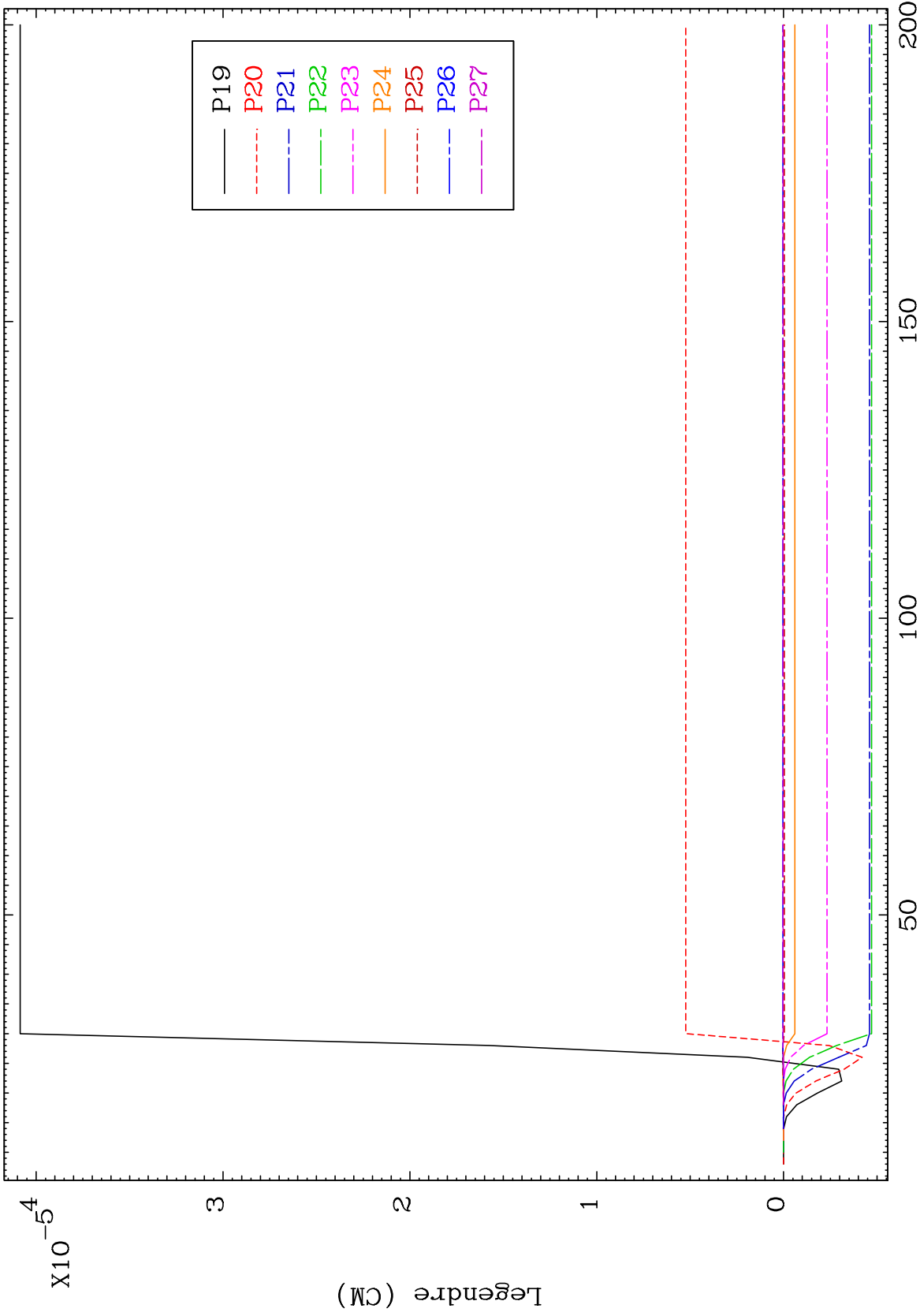
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



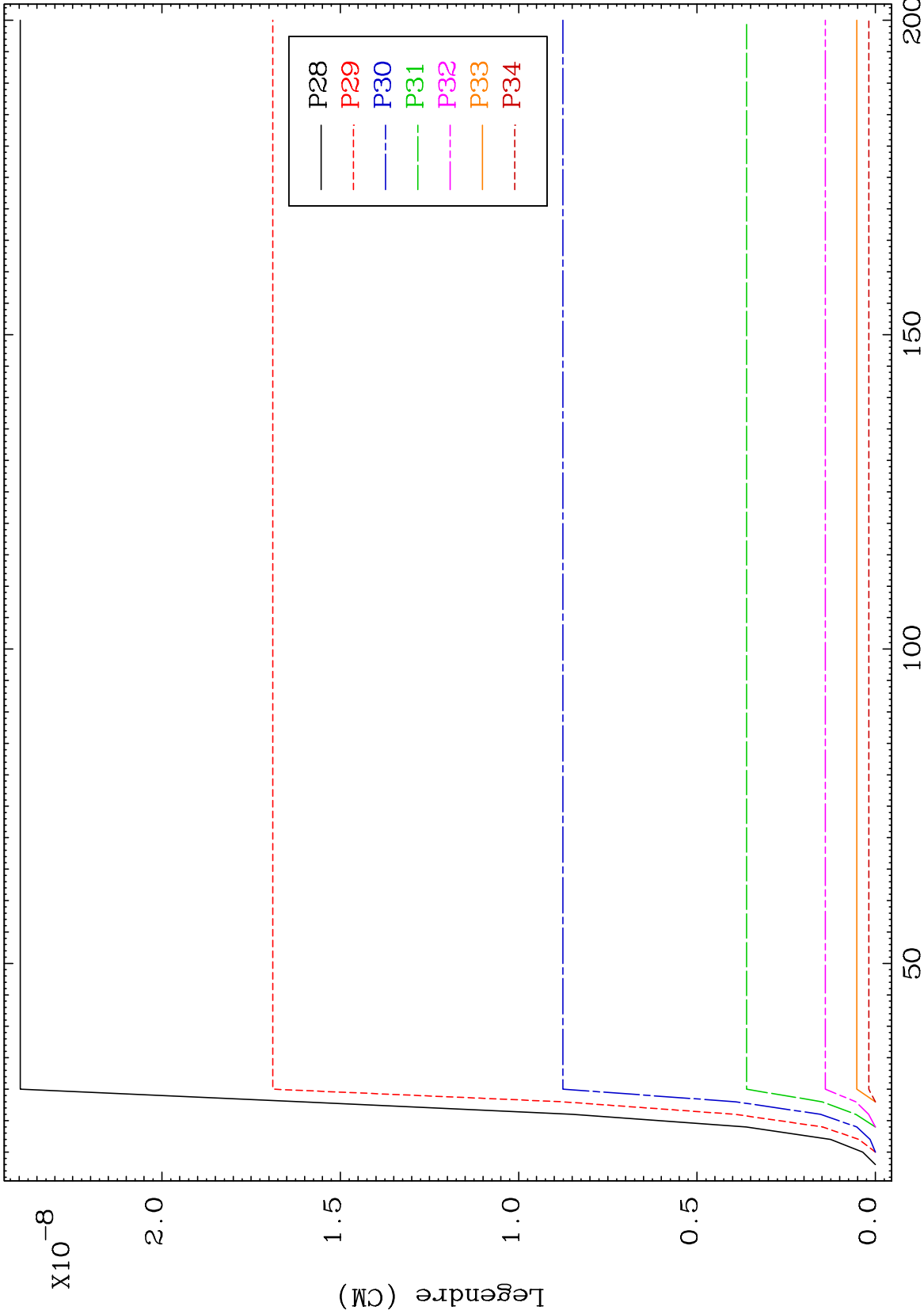
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57-La-128

MAT 5695

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

57-La-128

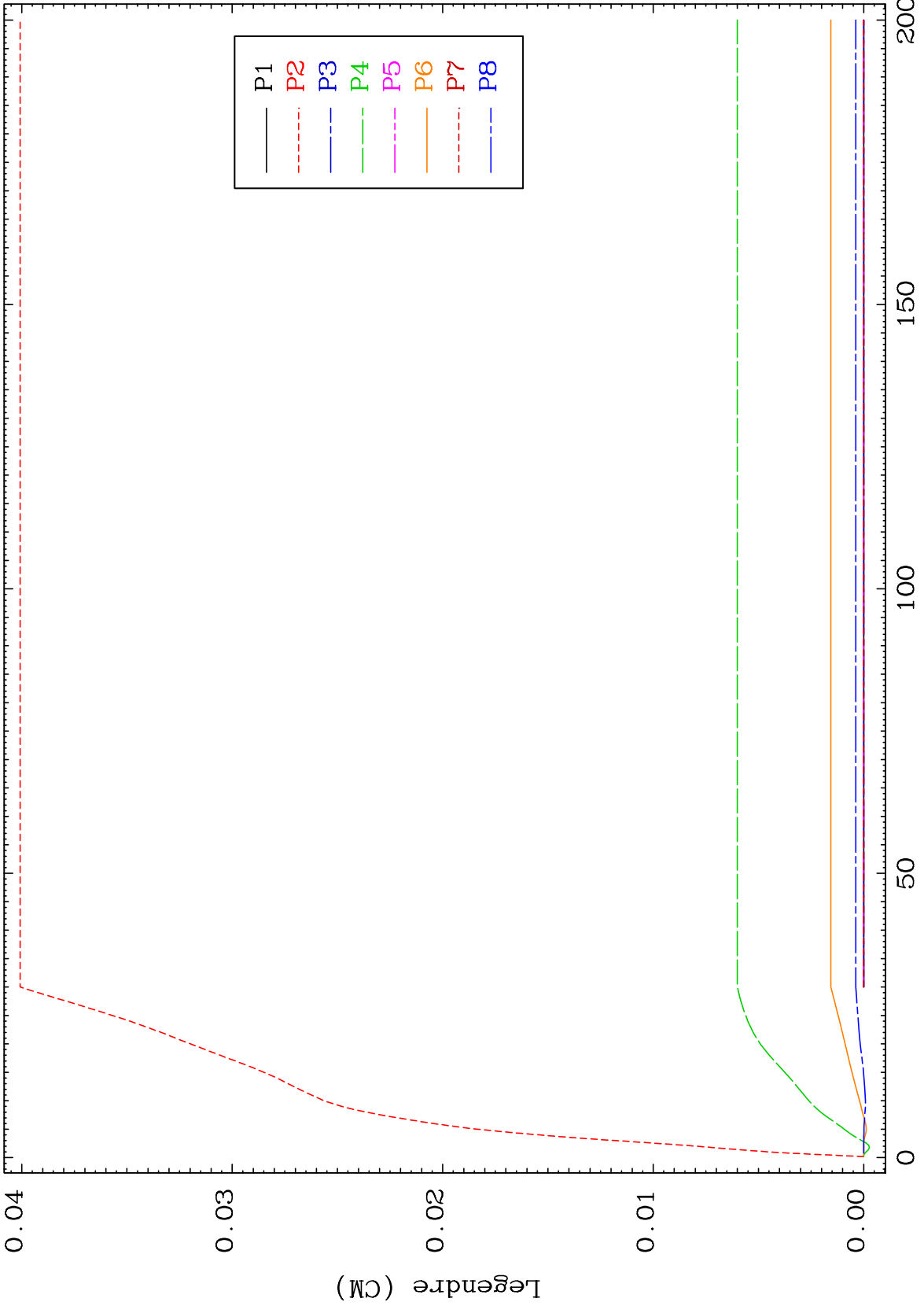


33

Incident Energy (MeV)

57-La-128

MAT 5695 MT= 55 (n,n') Level Legendre Coefficients 57-La-128

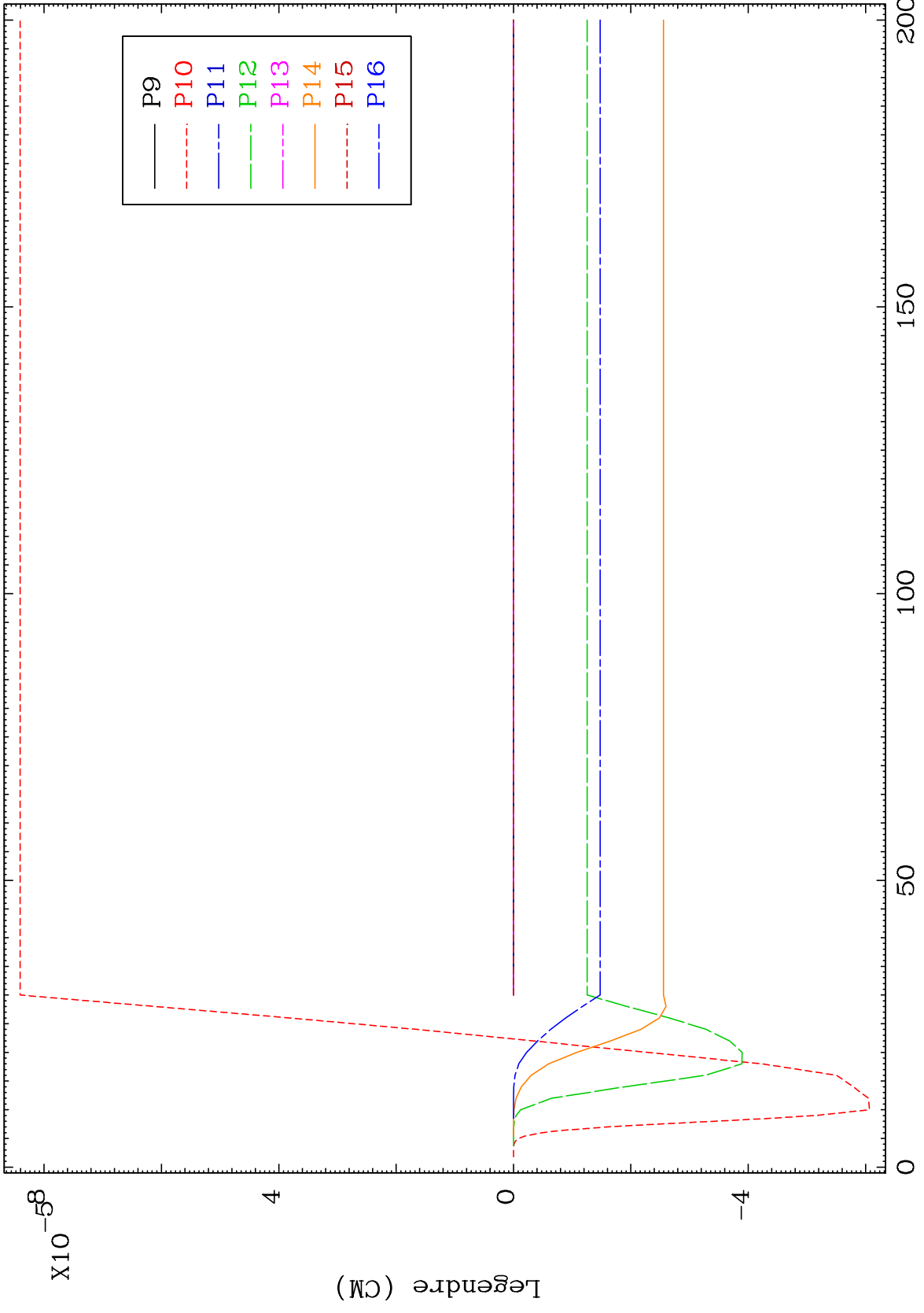


34 57-La-128

MAT 5695

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

57-La-128



35

Incident Energy (MeV)

50

57-La-128

100

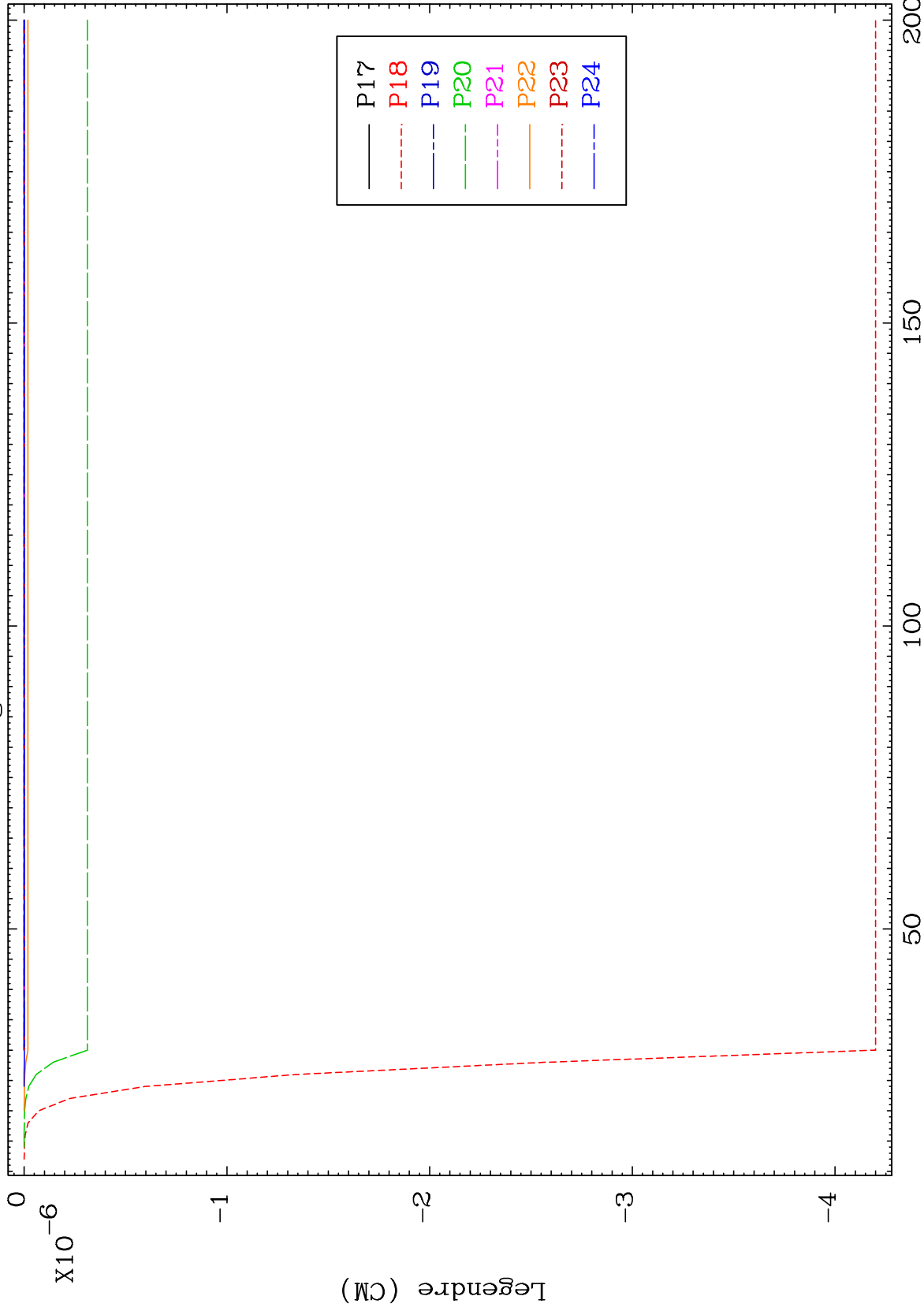
150

200

MAT 5695

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

57-La-128



36

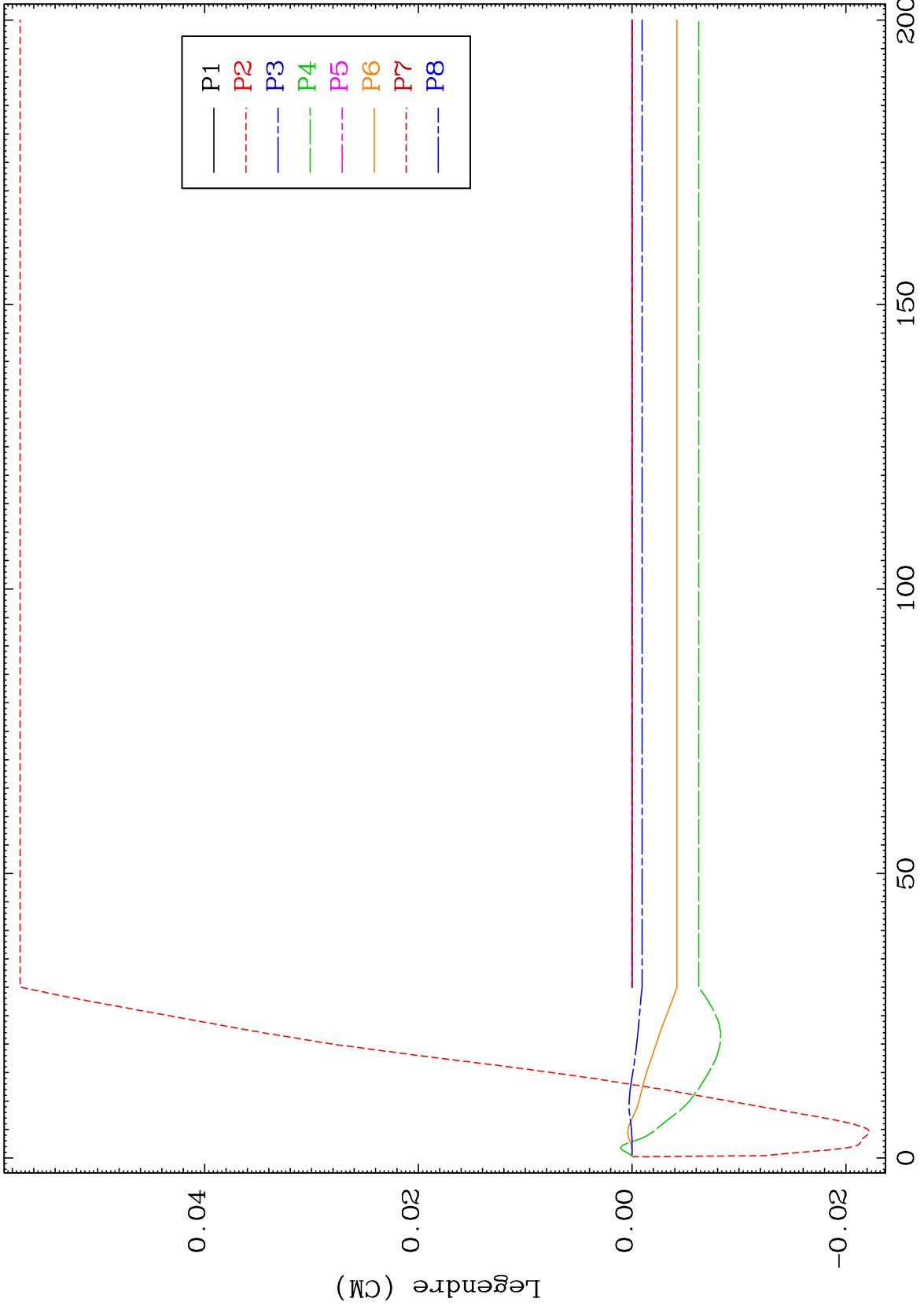
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



37

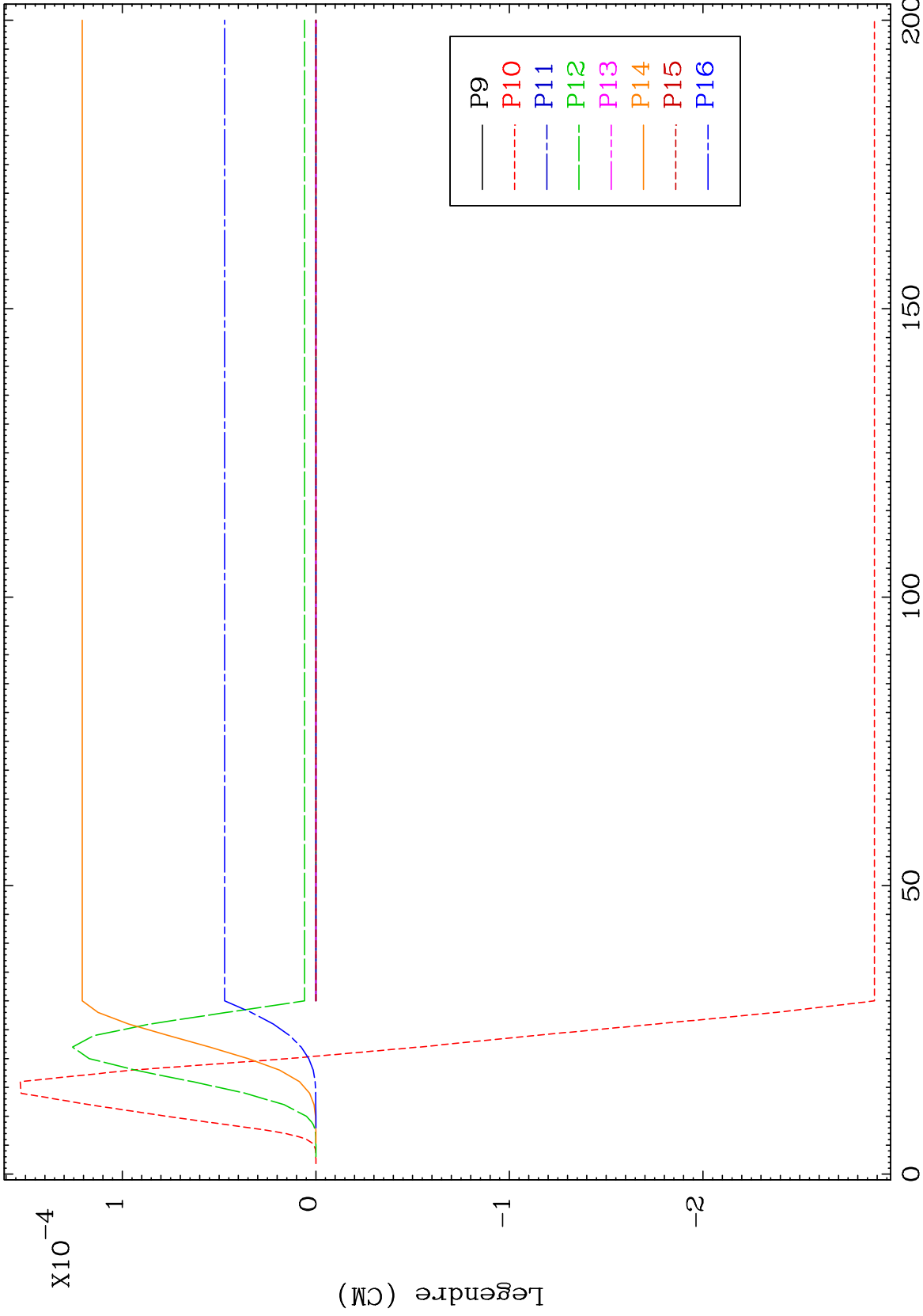
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



38

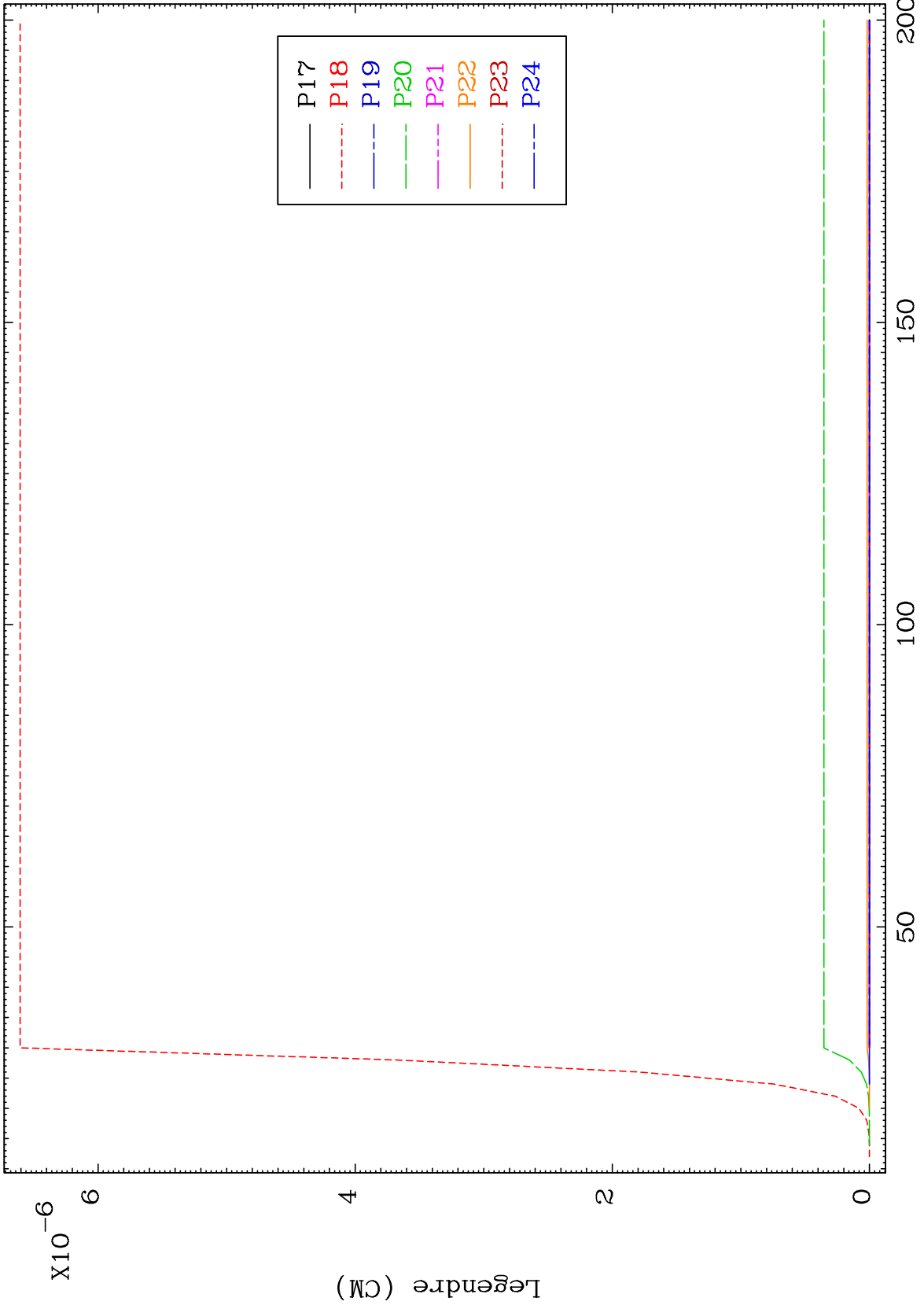
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



39

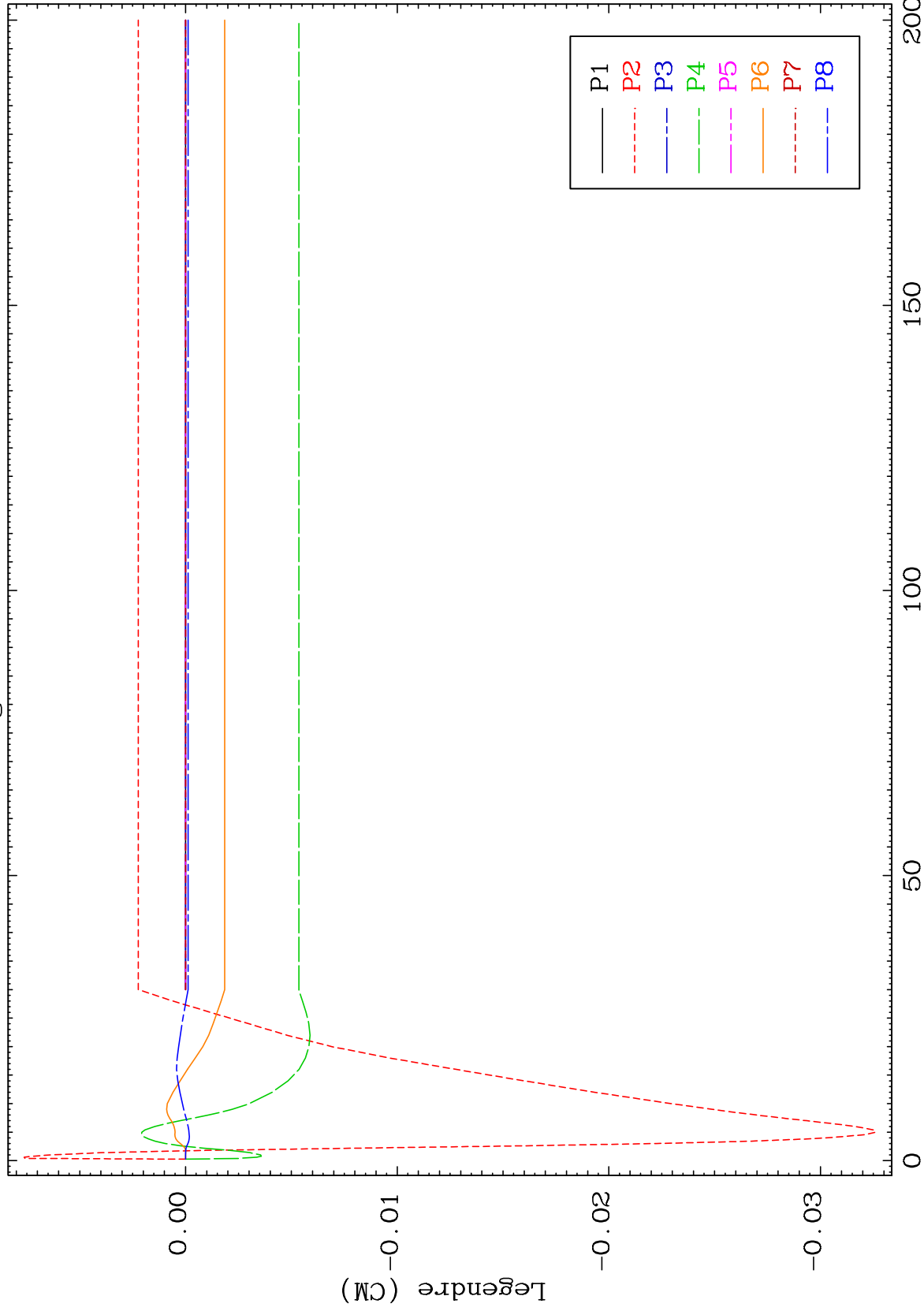
Incident Energy (MeV)

57-La-128

MAT 5695

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

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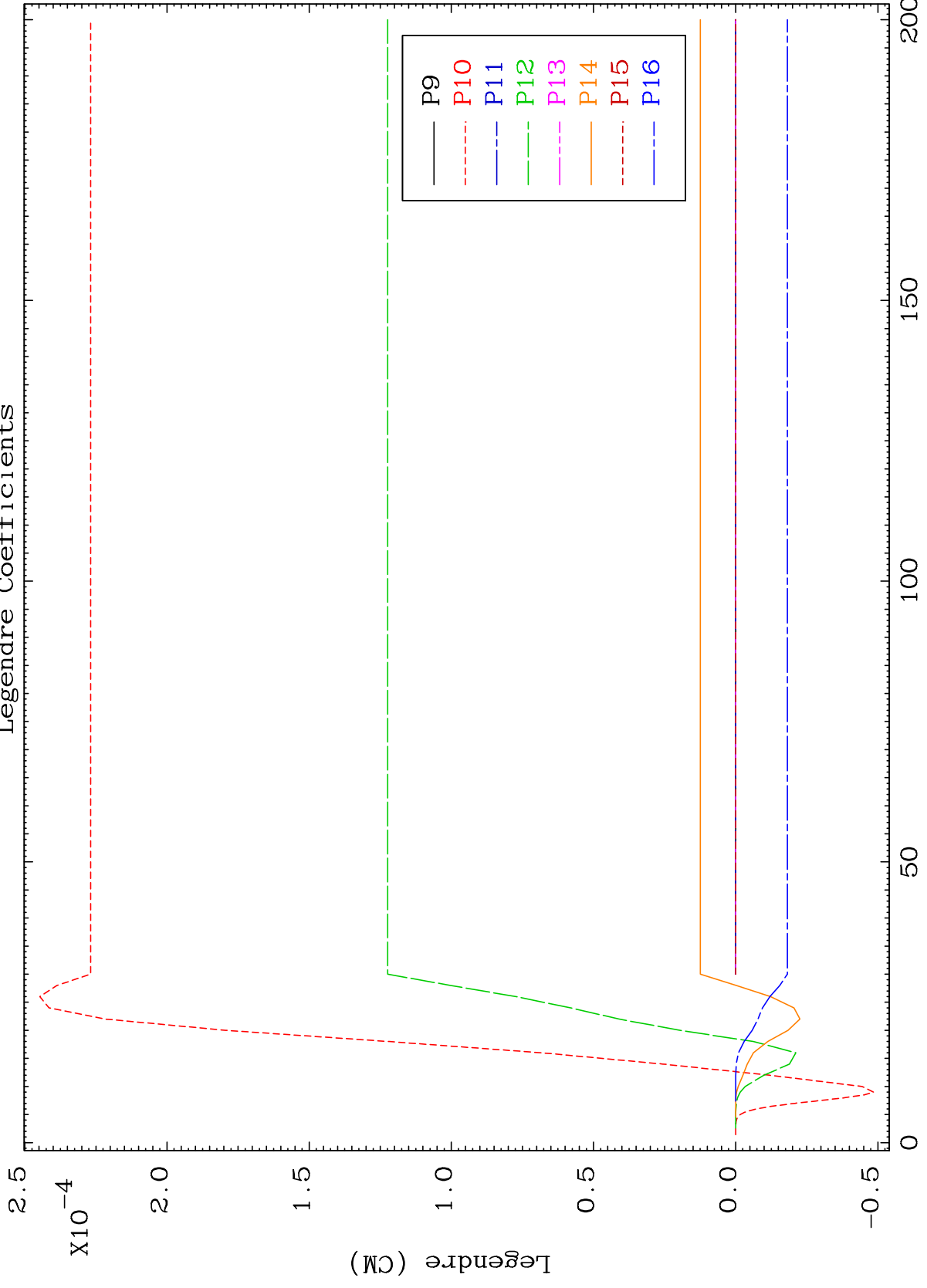


57-La-128

Incident Energy (MeV)

40

MAT 5695 MT= 57 (n,n') Level Legendre Coefficients 57-La-128

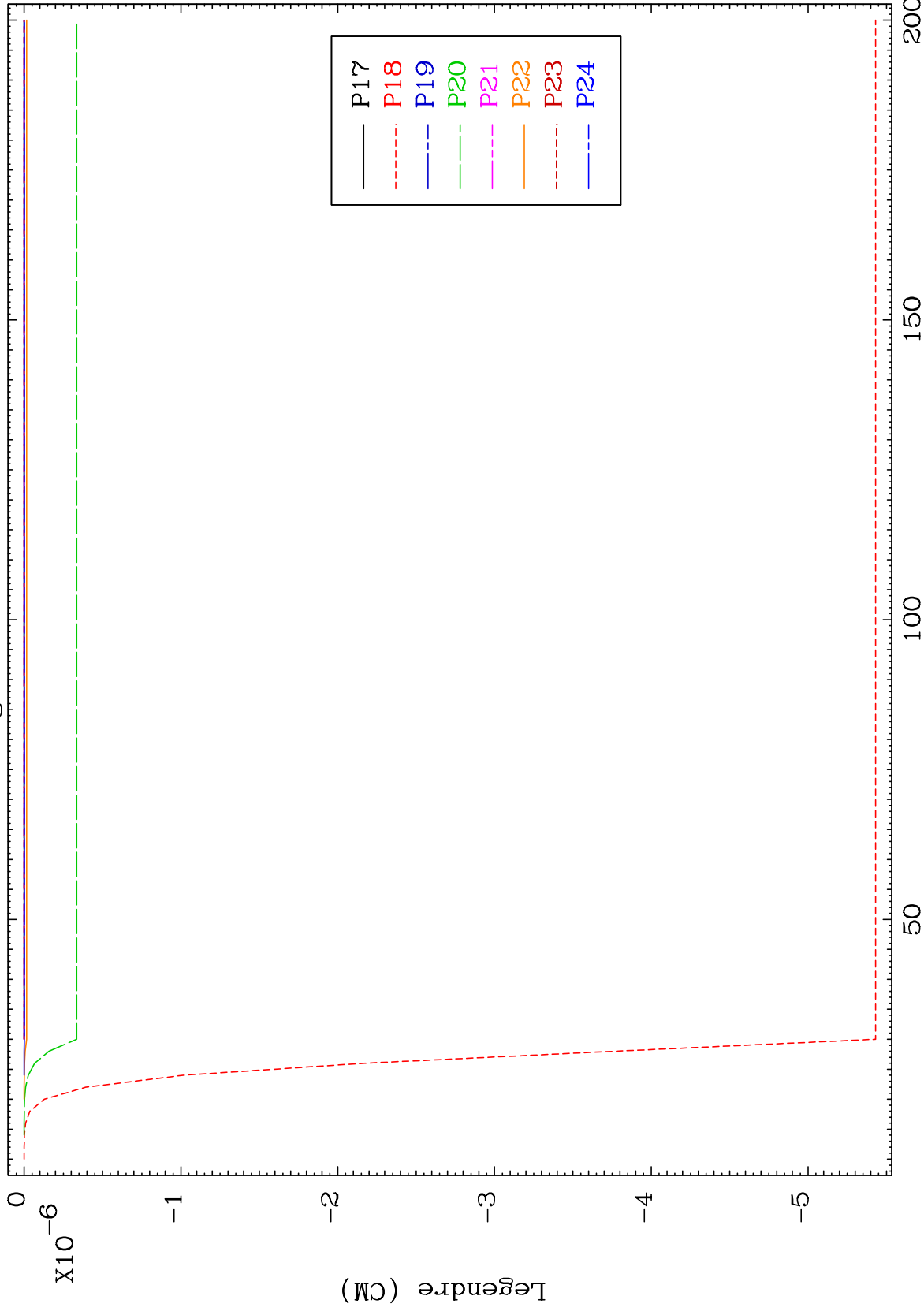


41 57-La-128

MAT 5695

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

57-La-128



42

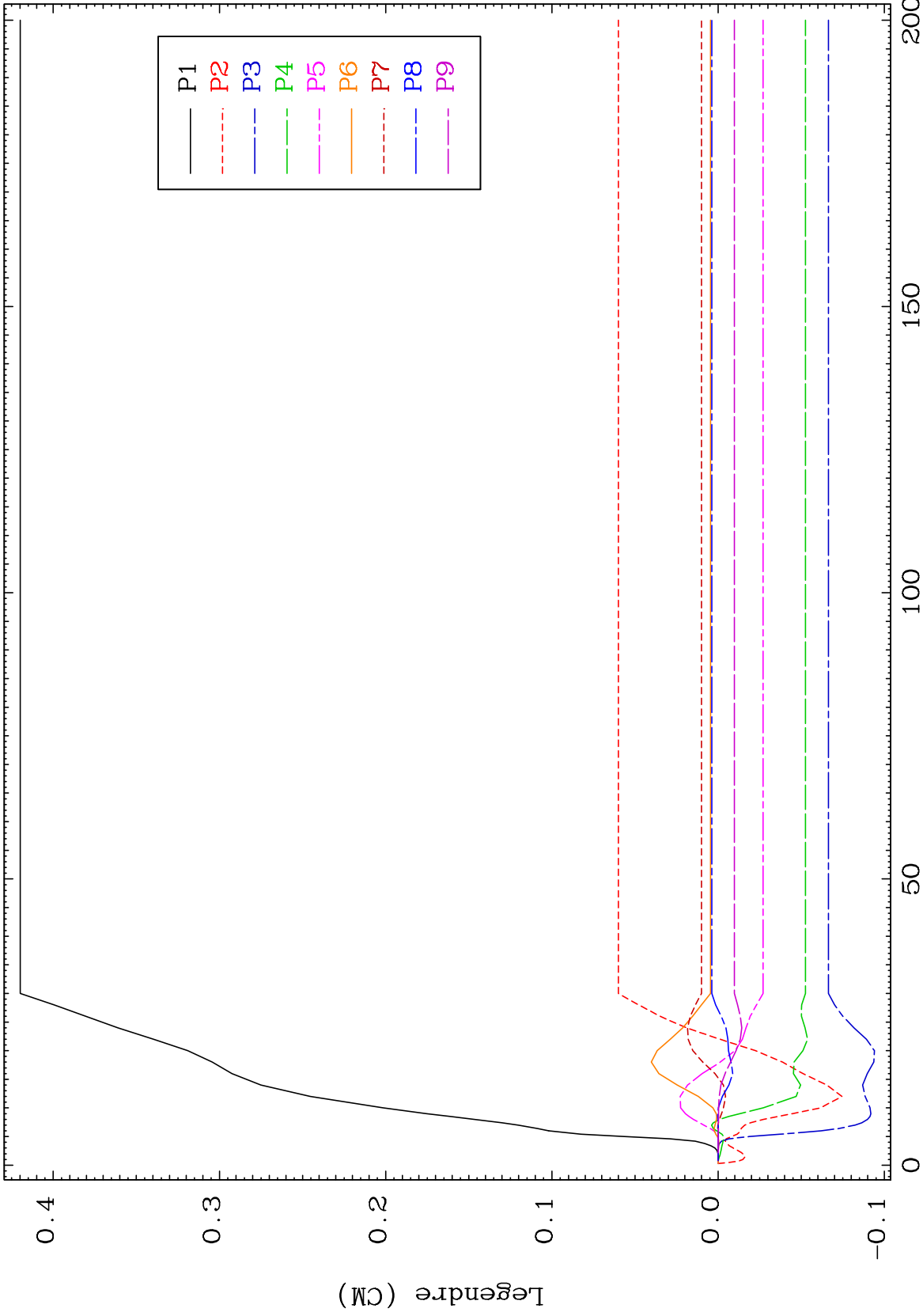
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128

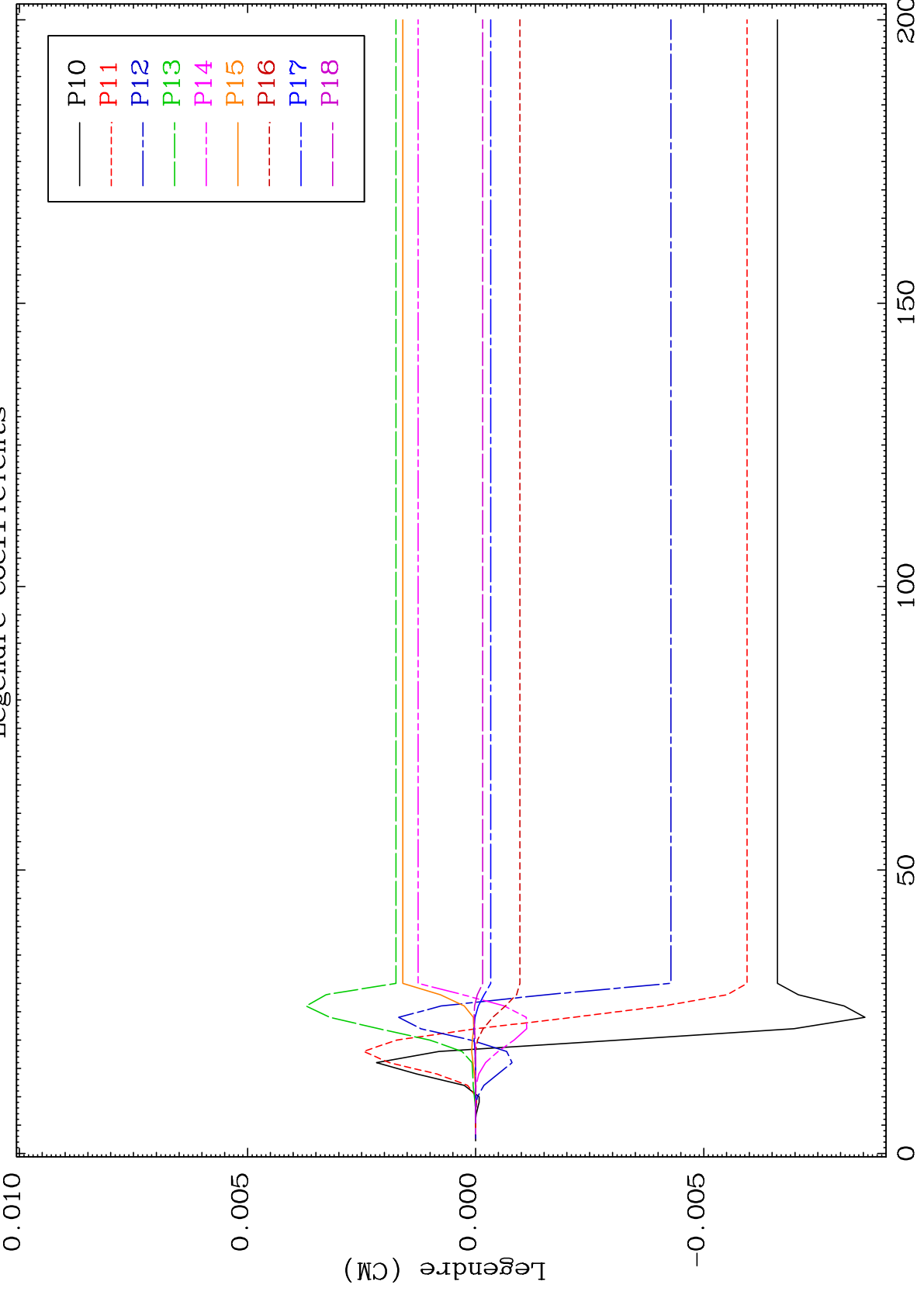


43

Incident Energy (MeV)

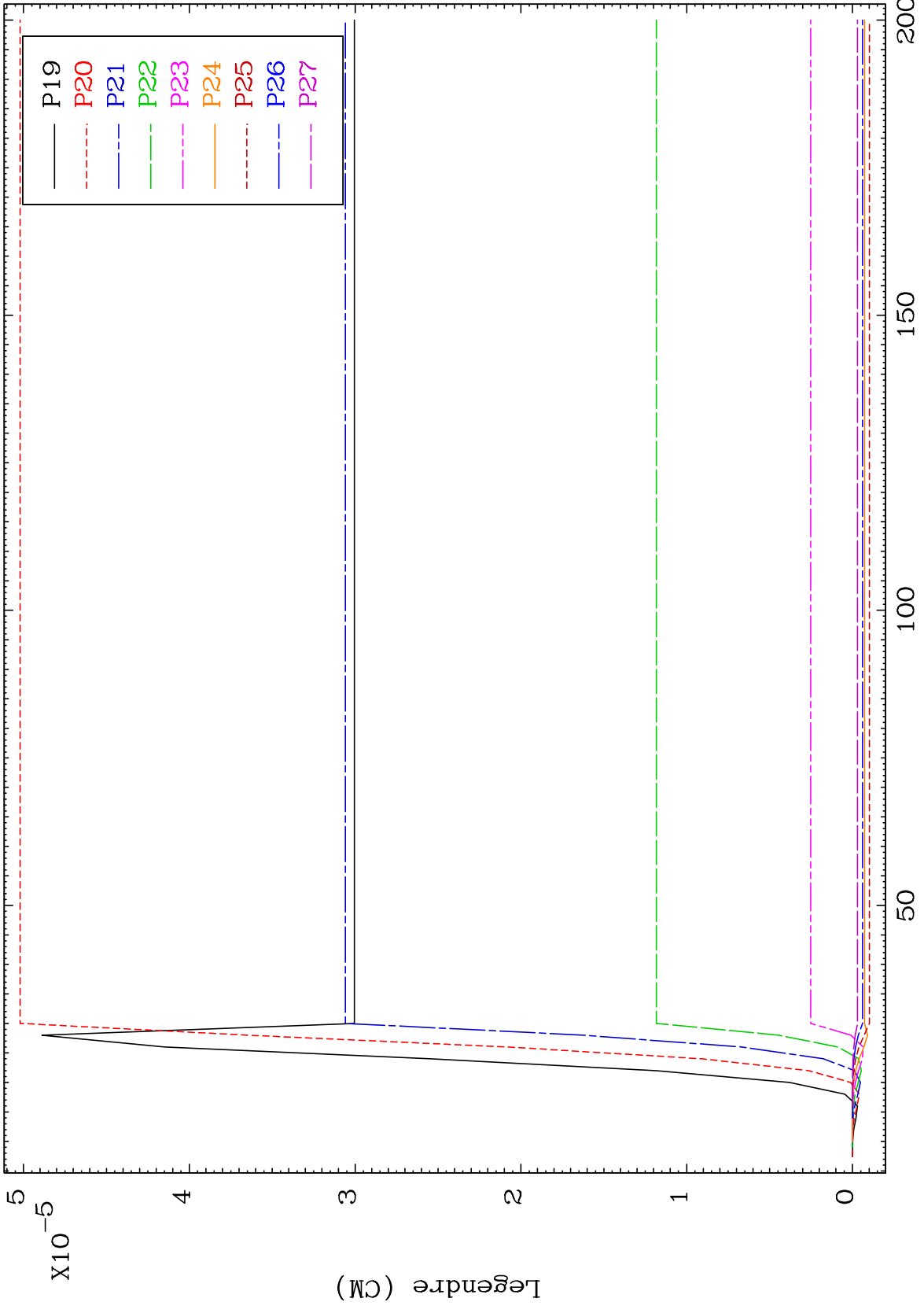
57-La-128

MAT 5695 MT= 58 (n,n') Level Legendre Coefficients 57-La-128



44 57-La-128

MAT 5695 MT= 58 (n,n') Level Legendre Coefficients 57-La-128

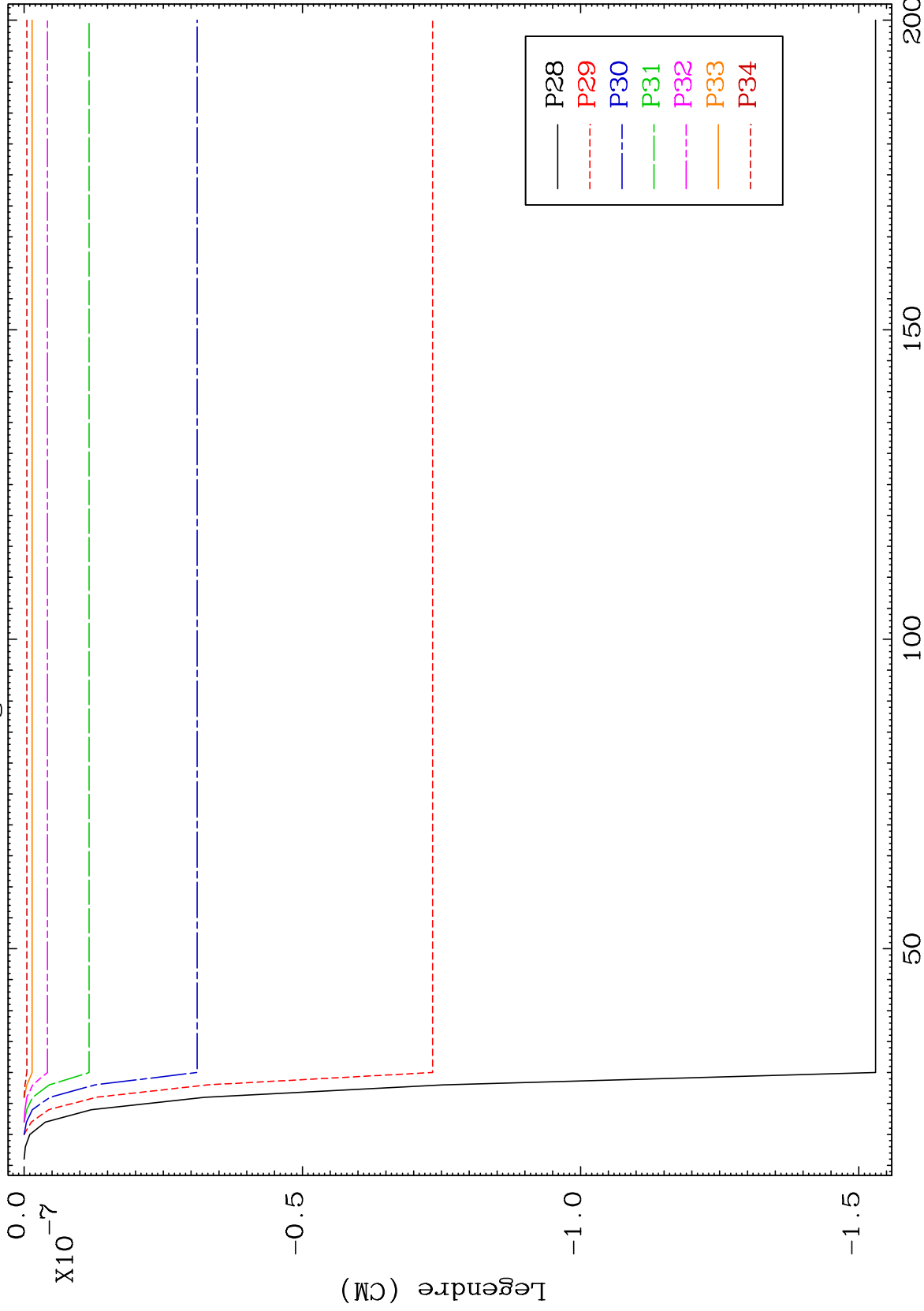


45 Incident Energy (MeV) 57-La-128

MAT 5695

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

57-La-128



57-La-128

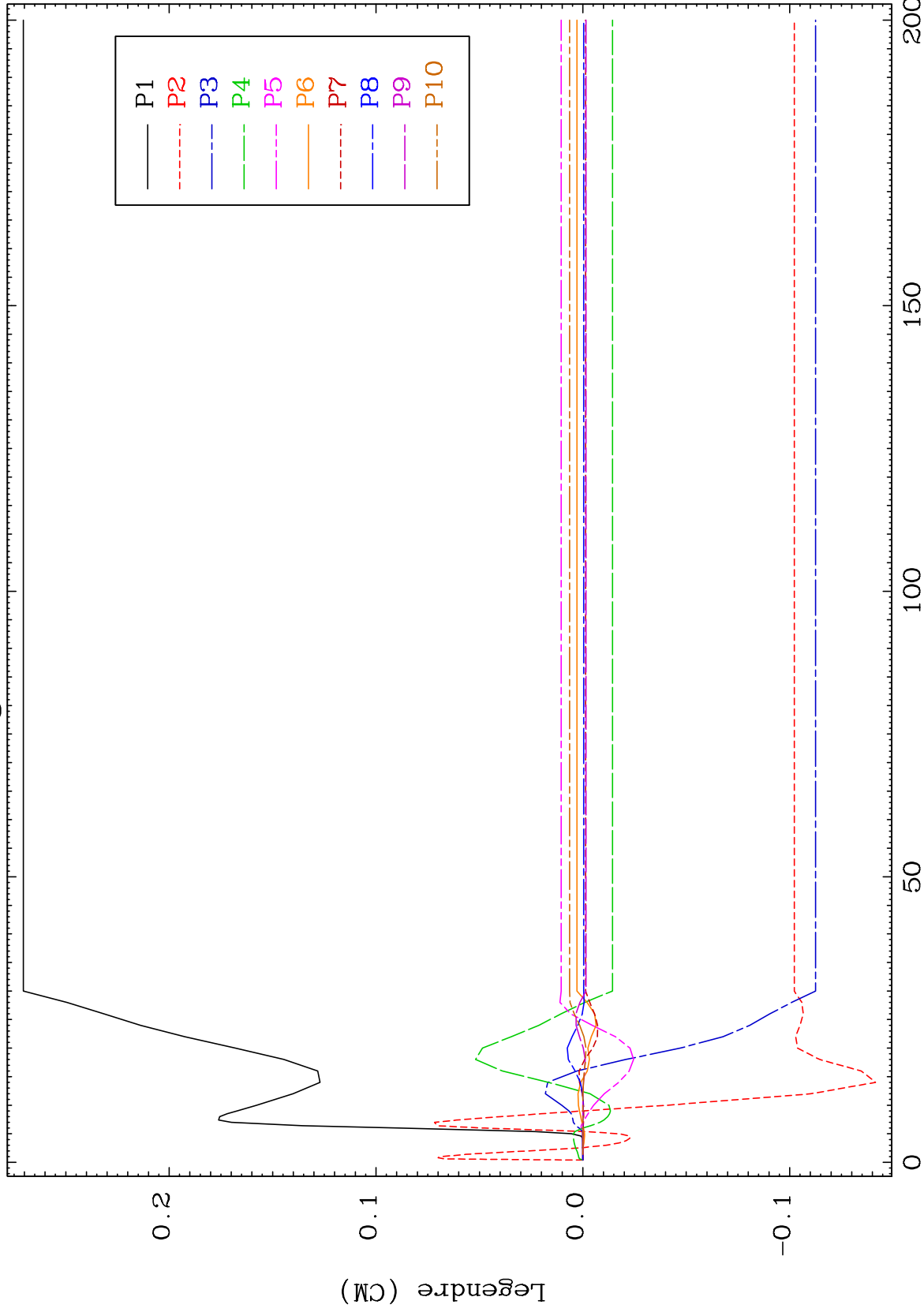
Incident Energy (MeV)

46

MAT 5695

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

57-La-128



47

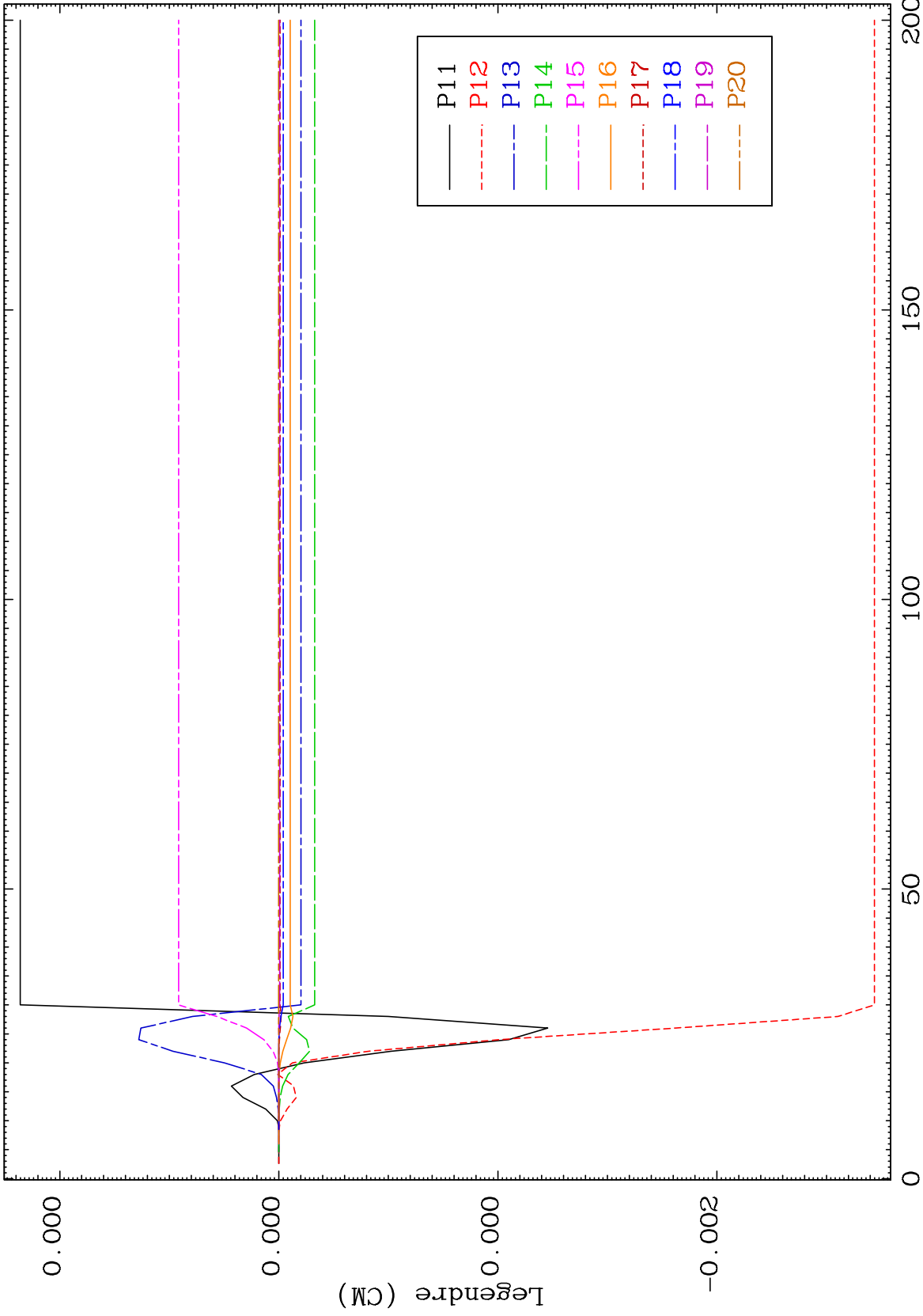
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



48

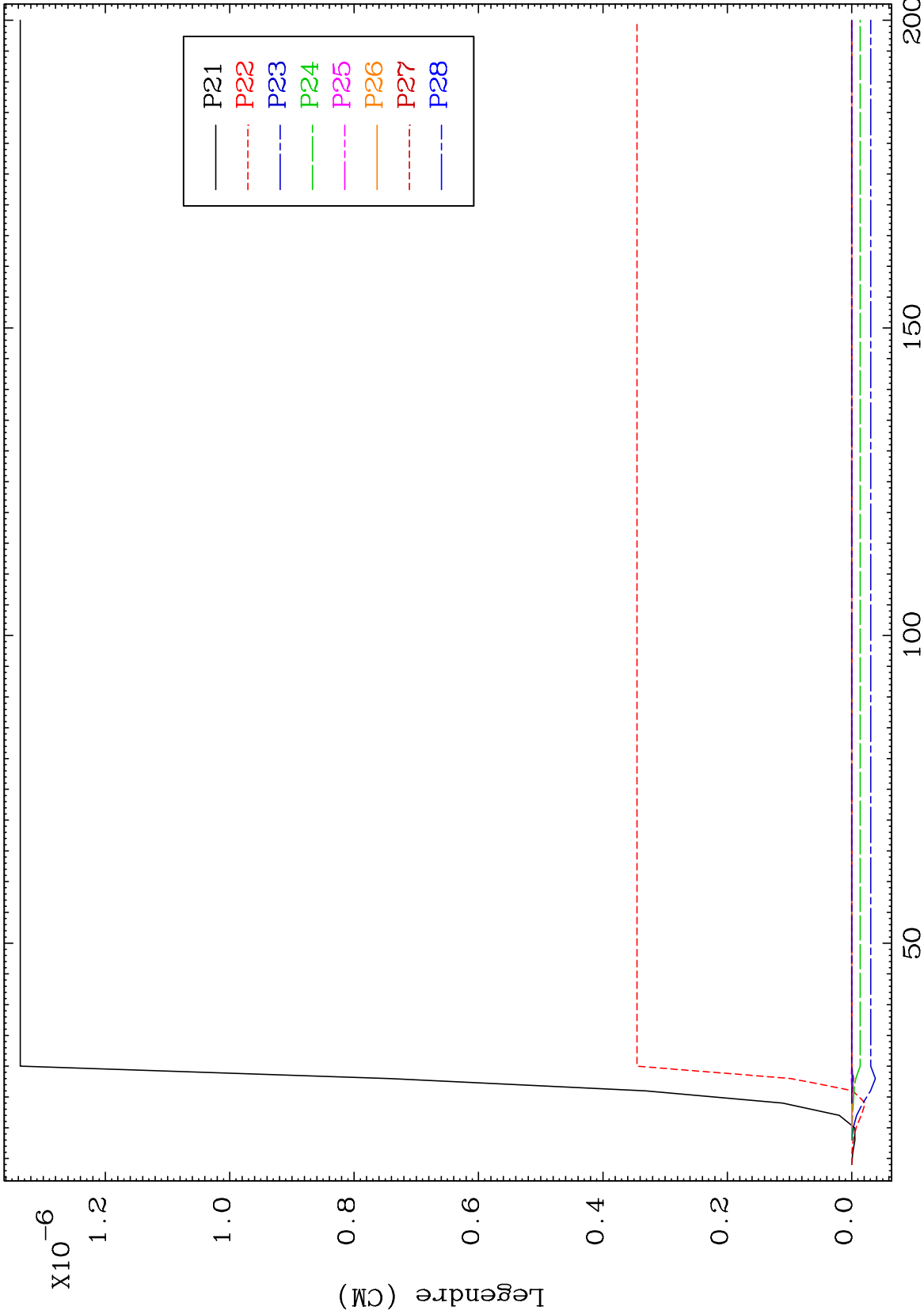
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



49

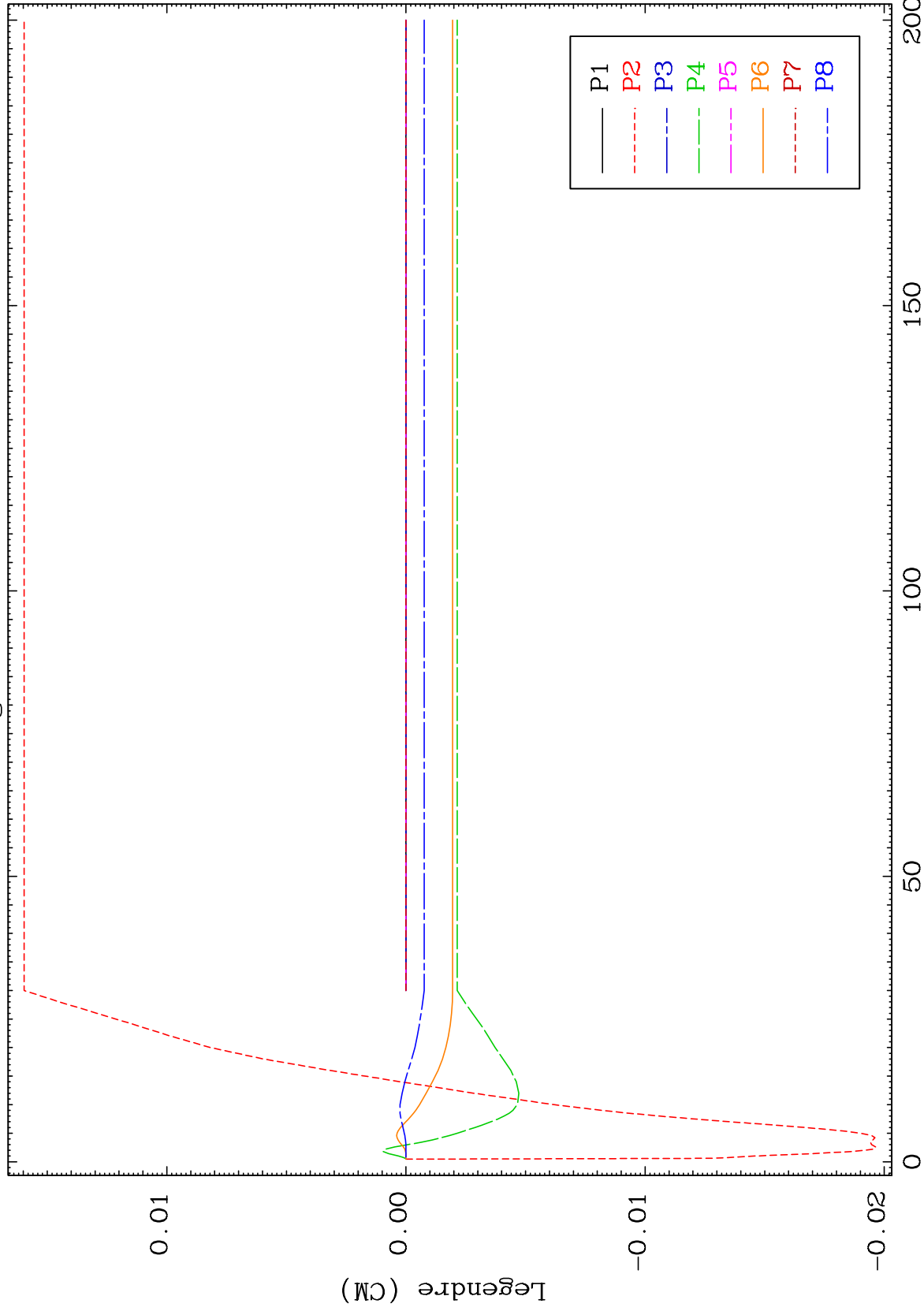
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



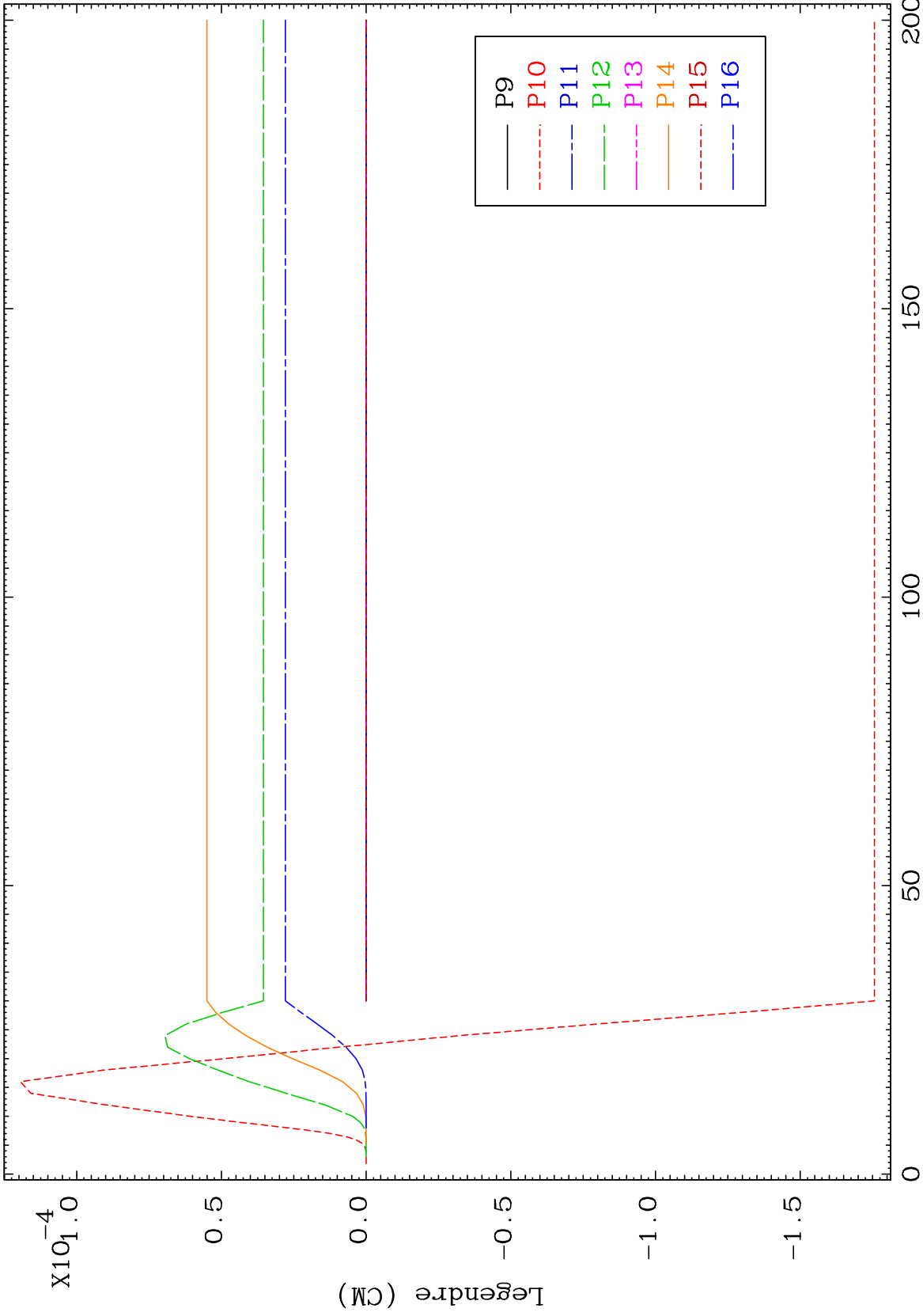
57-La-128

Incident Energy (MeV)

MAT 5695

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

57-La-128



51

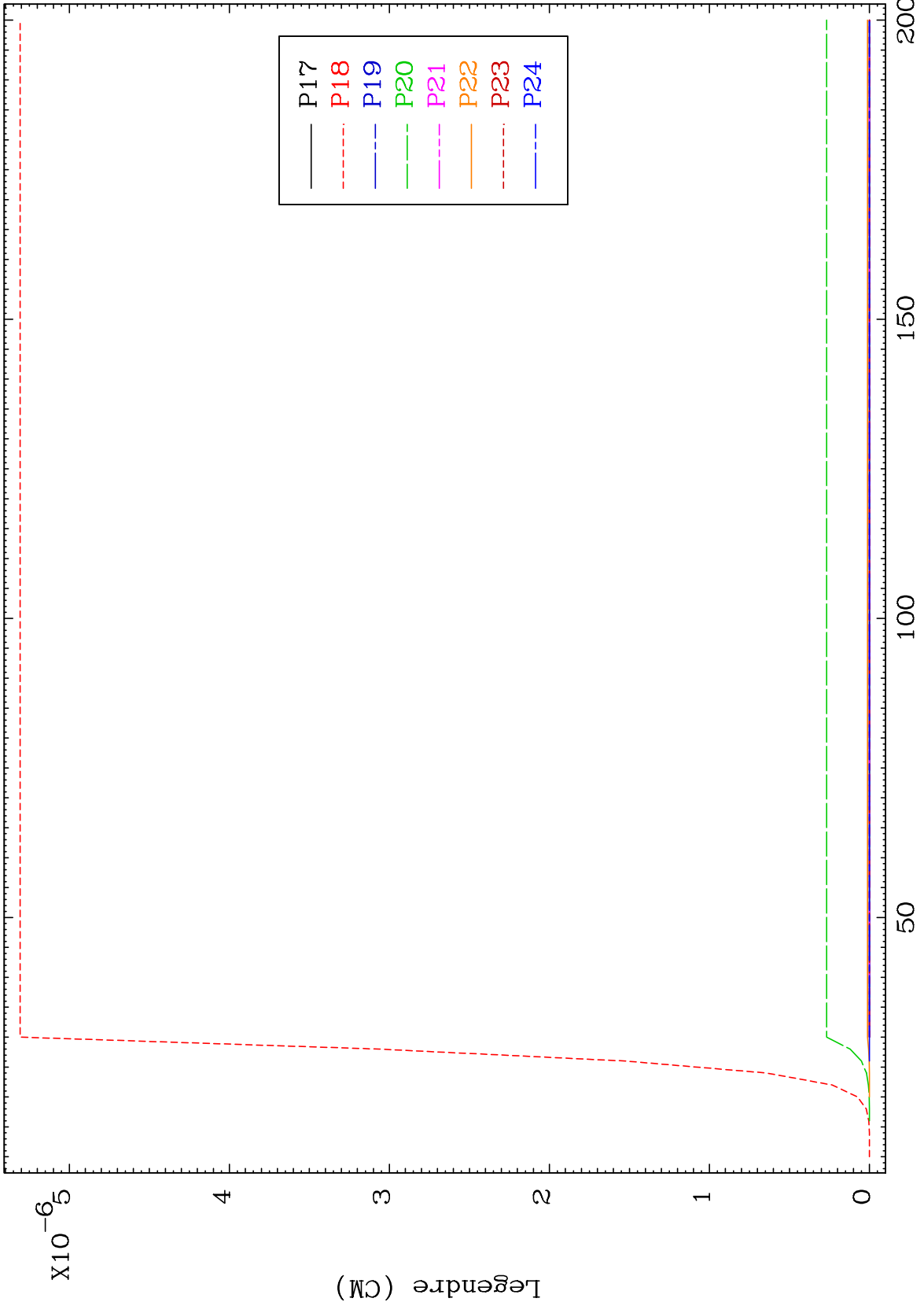
Incident Energy (MeV)

57-La-128

MAT 5695

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

57-La-128



52

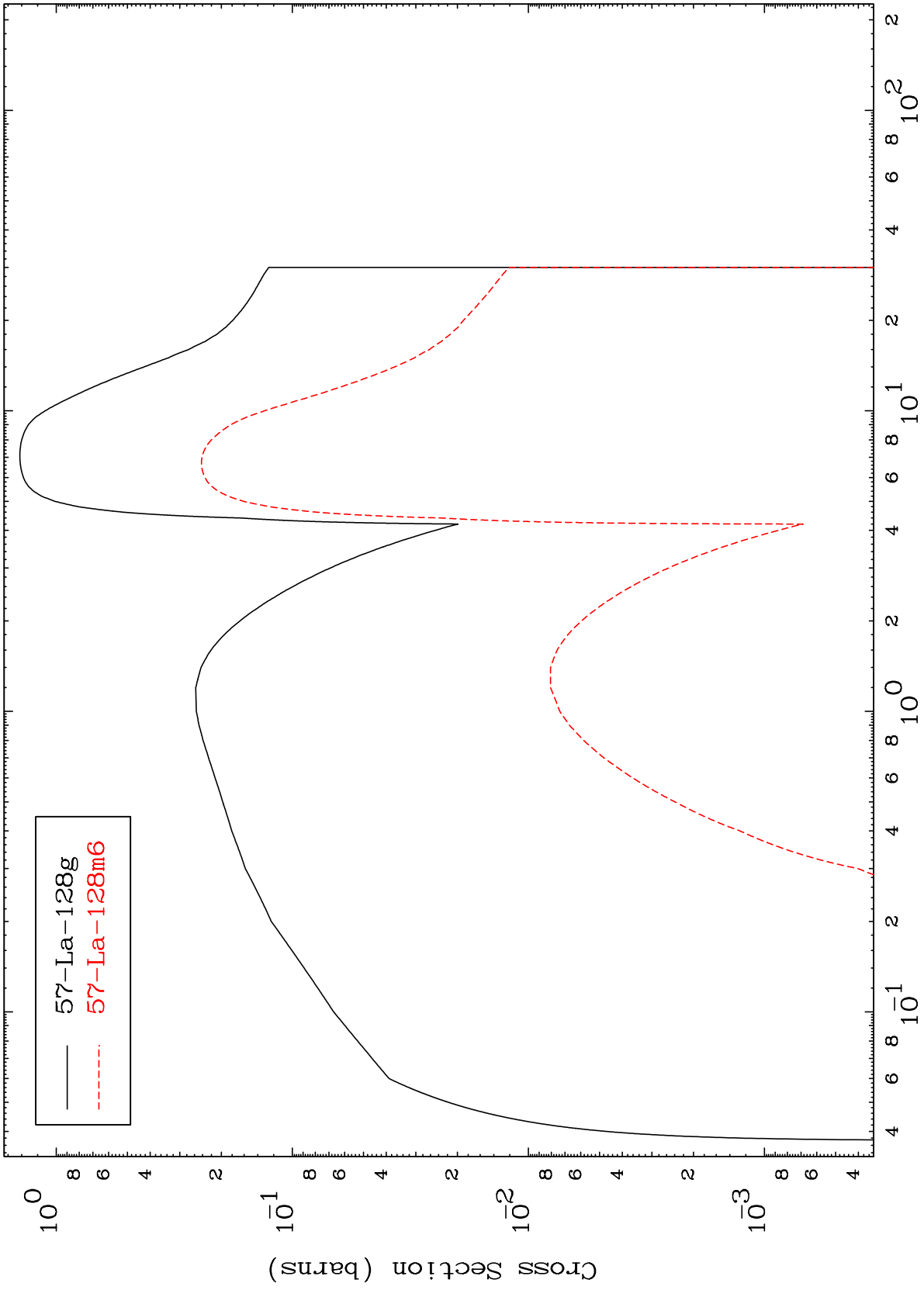
Incident Energy (MeV)

57-La-128

MAT 5695

Inelastic
Radionuclide Production Cross Section

57-La-128



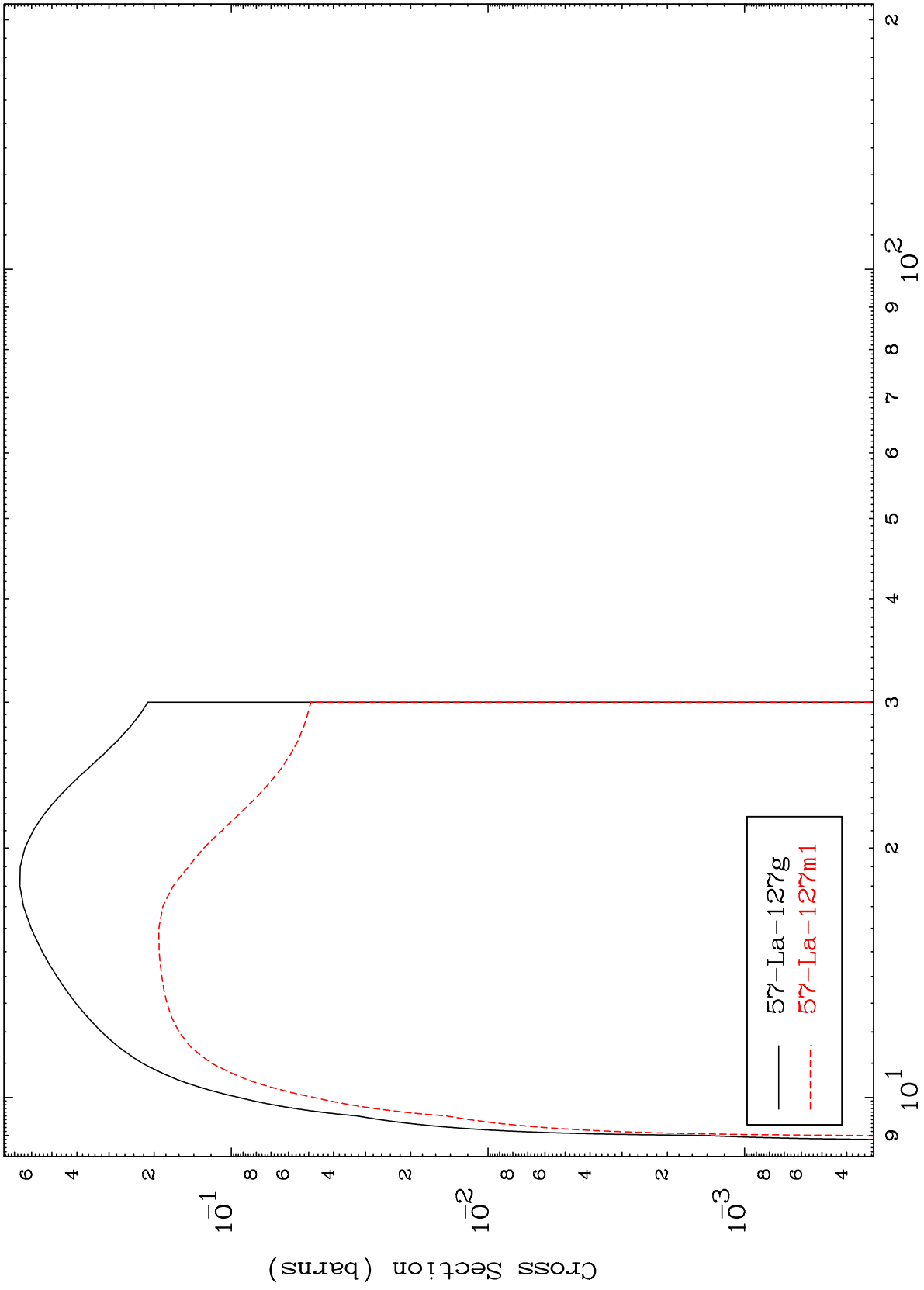
53

57-La-128

MAT 5695

57-La-128

(n,2n)
Radionuclide Production Cross Section



54

Incident Energy (MeV)

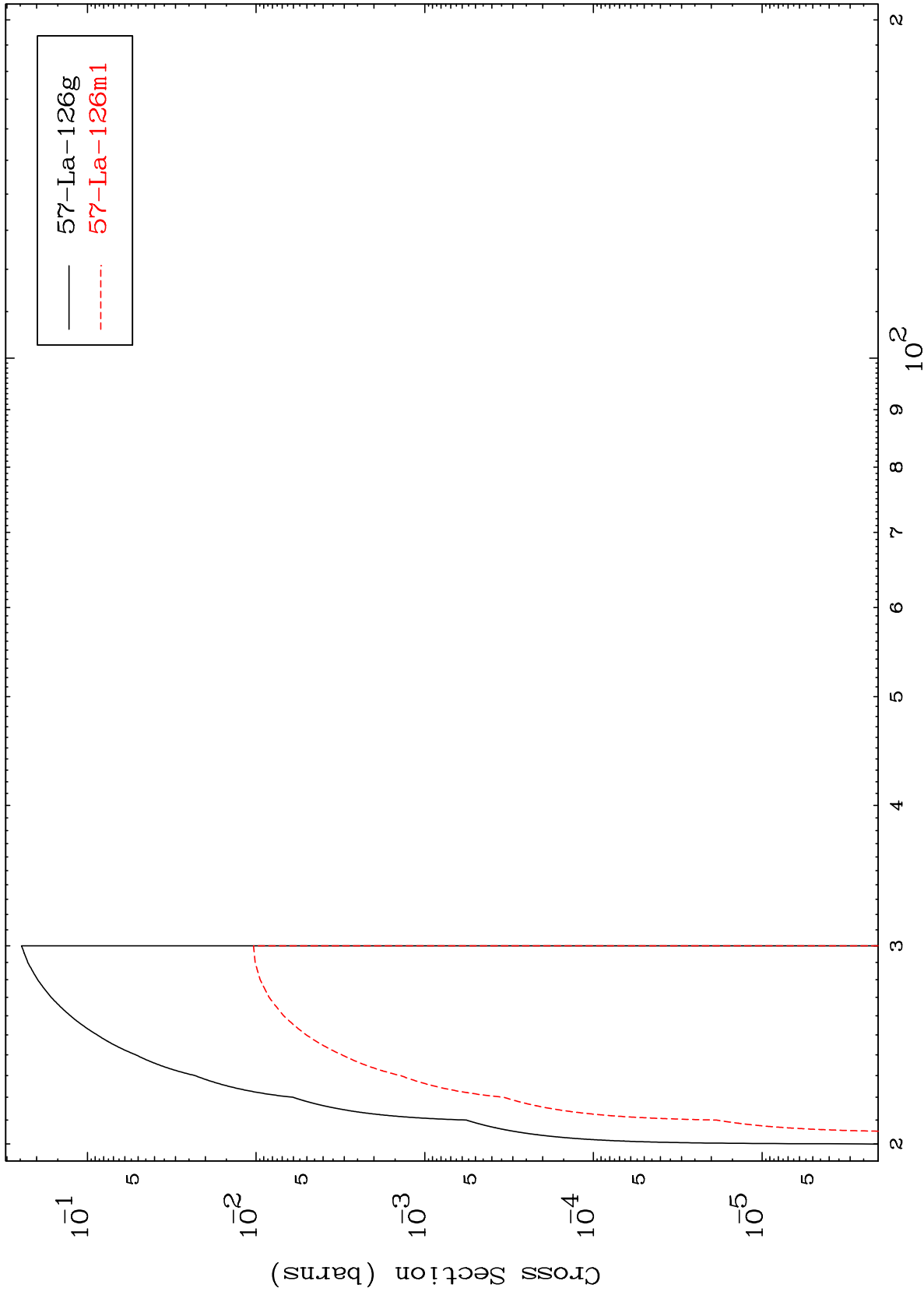
57-La-128

MAT 5695

(n,3n)

57-La-128

Radionuclide Production Cross Section



55

Incident Energy (MeV)

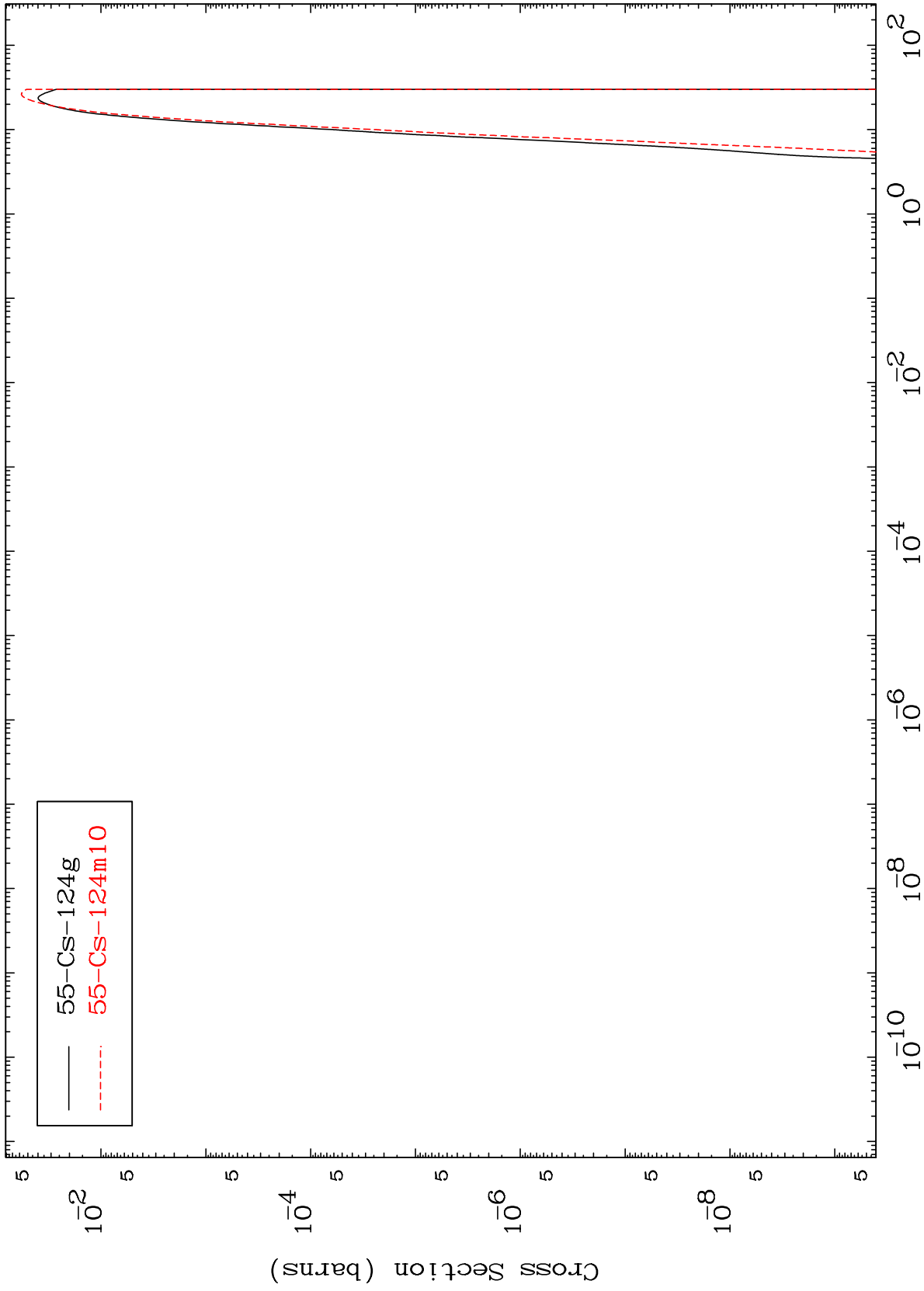
57-La-128

MAT 5695

(n,n') α

57-La-128

Radionuclide Production Cross Section



56

Incident Energy (MeV)

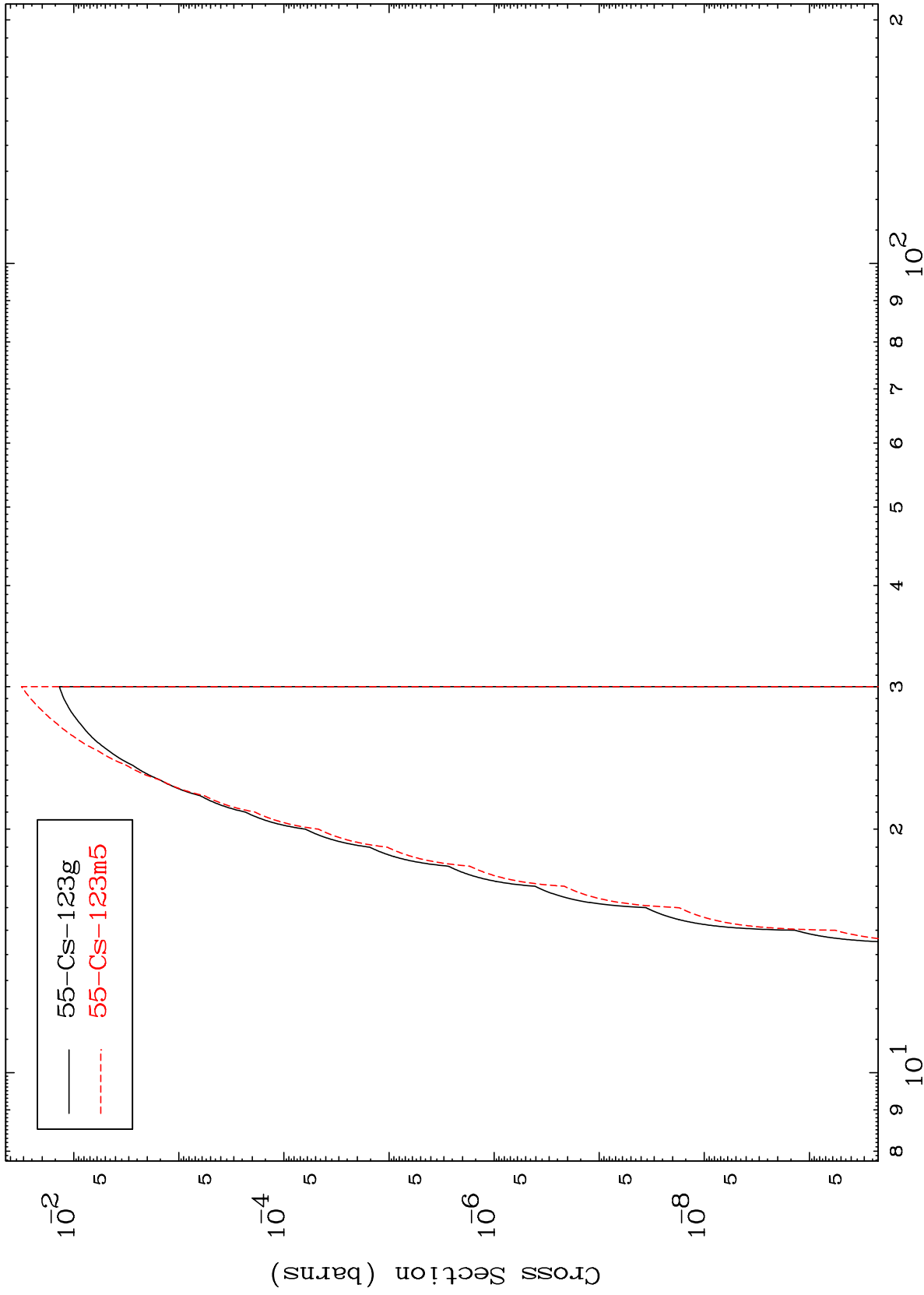
57-La-128

MAT 5695

(n,2n) α

57-La-128

Radionuclide Production Cross Section

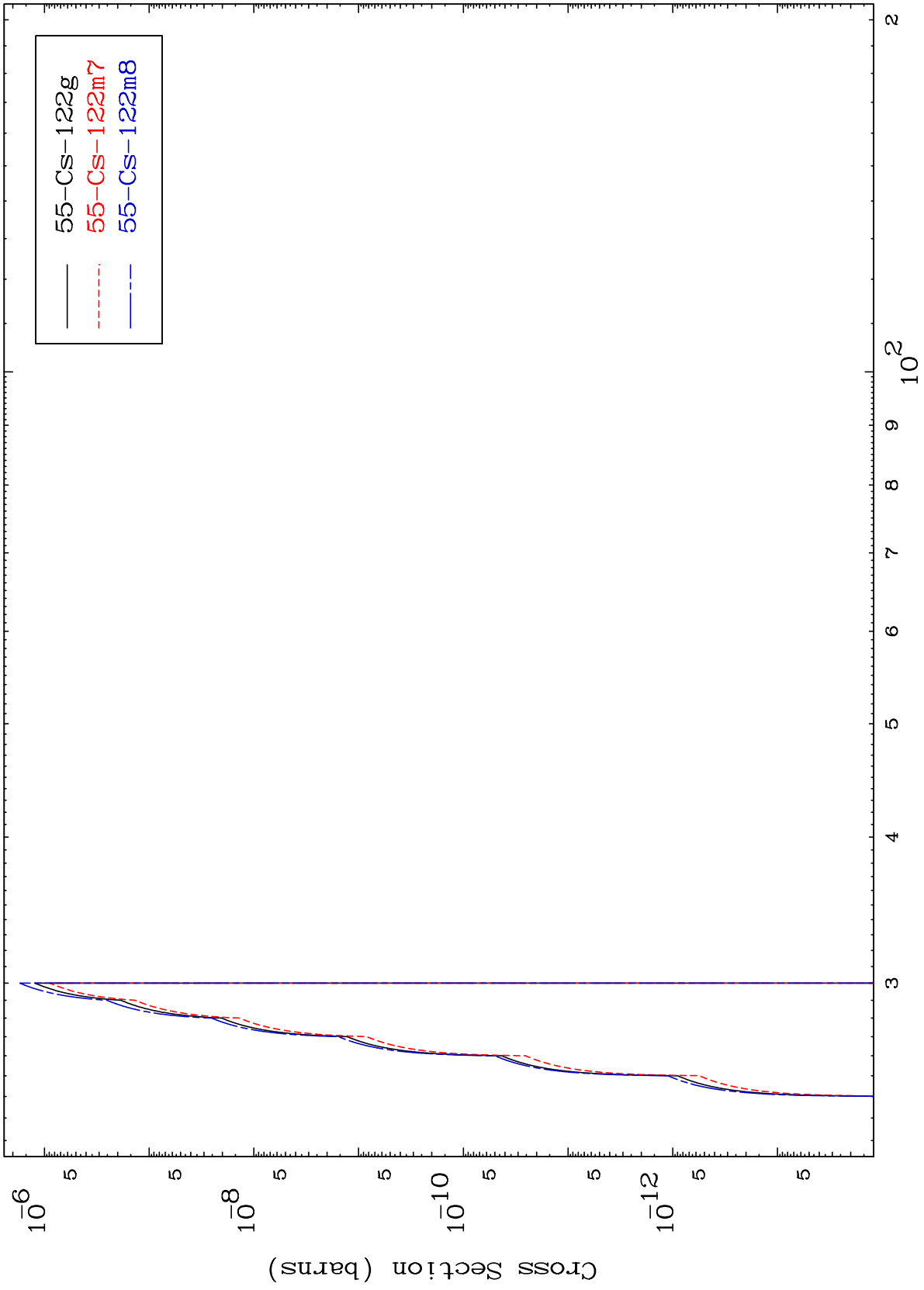


MAT 5695

(n,3n) α

57-La-128

Radionuclide Production Cross Section



58

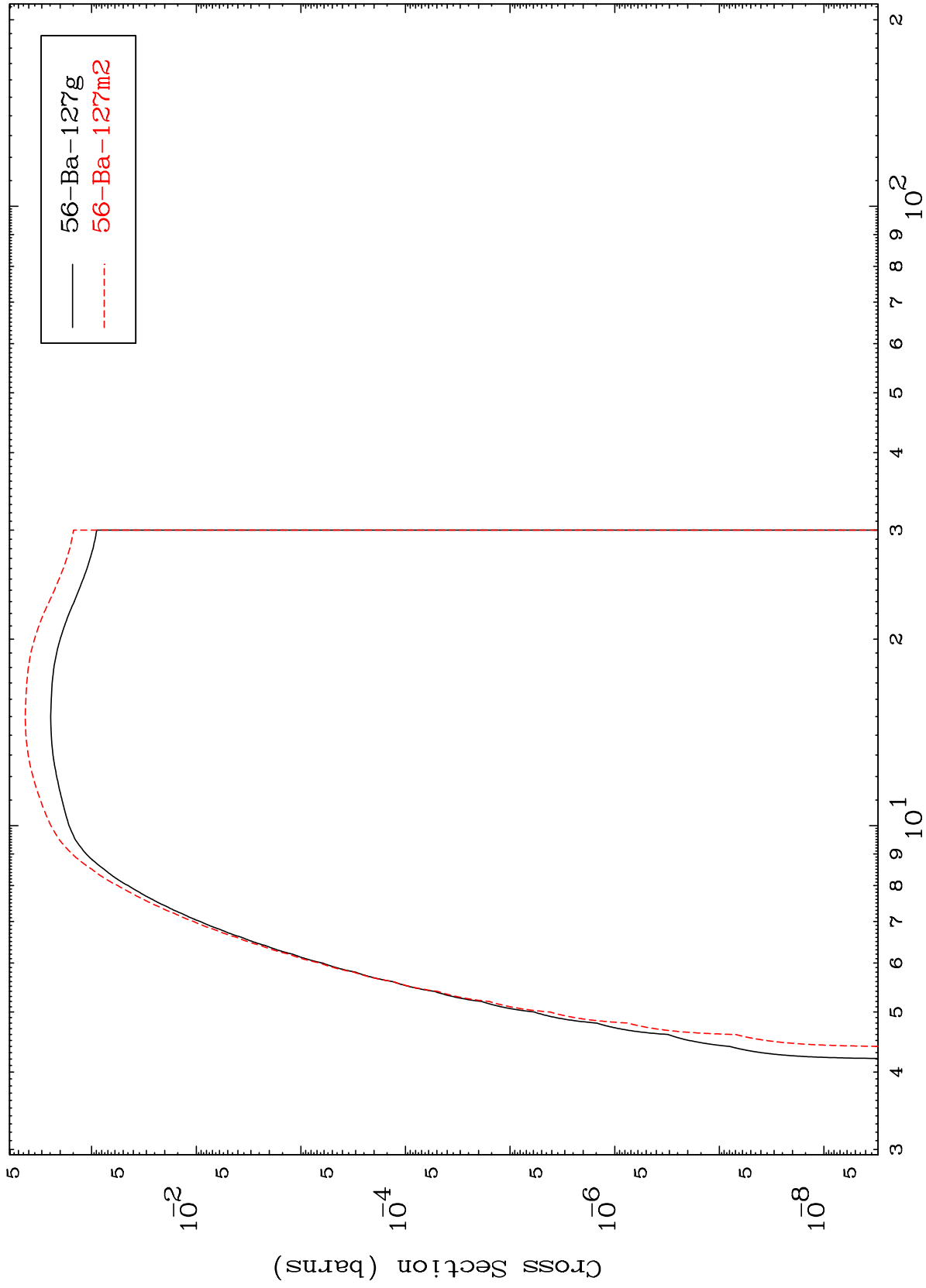
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,n') p
Radionuclide Production Cross Section



59

Incident Energy (MeV)

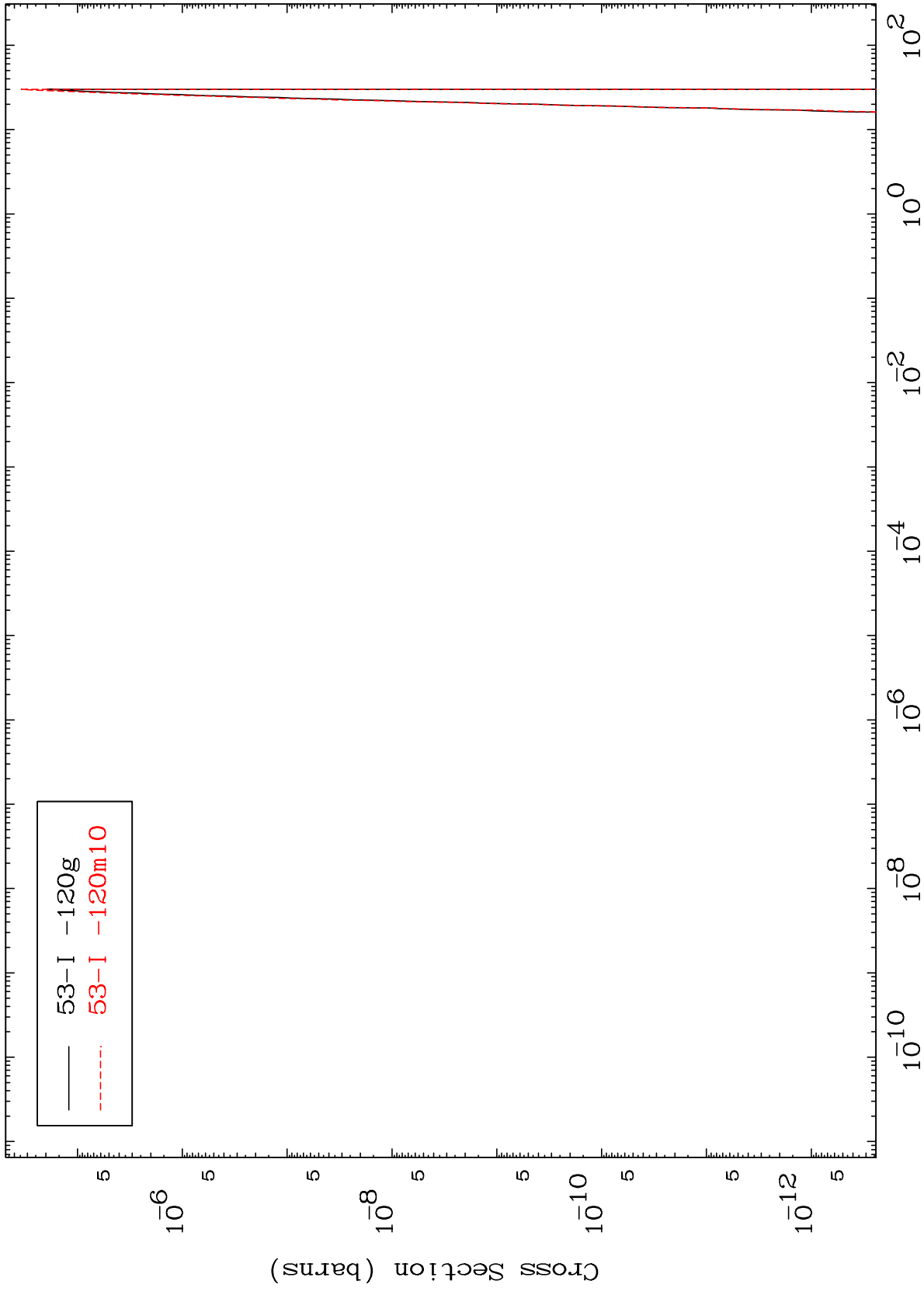
57-La-128

MAT 5695

(n,n') 2 α

57-La-128

Radionuclide Production Cross Section



60

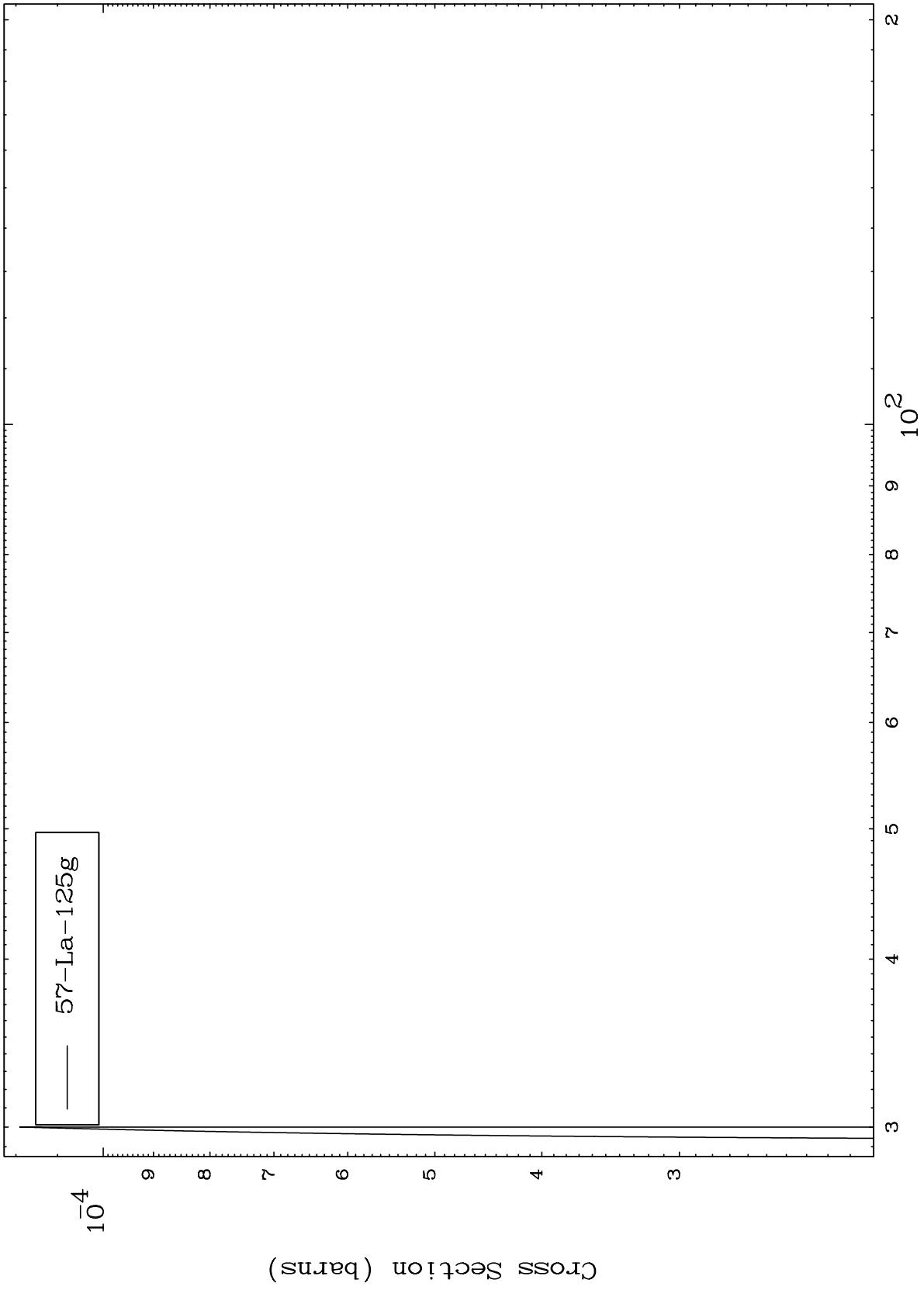
Incident Energy (MeV)

57-La-128

MAT 5695

57-La-128

(n,4n)
Radionuclide Production Cross Section



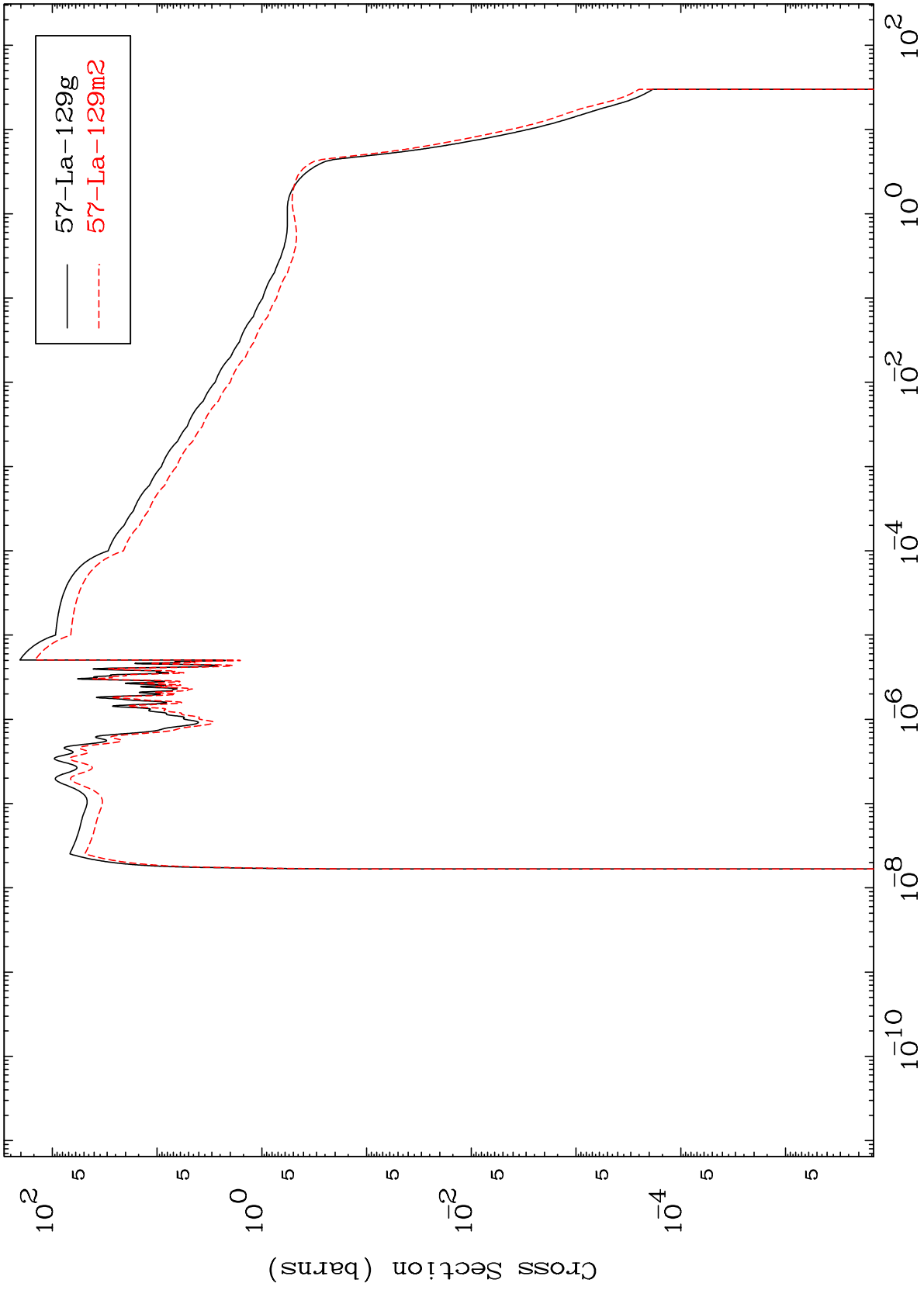
61

57-La-128

MAT 5695

57-La-128

(n,γ)
Radionuclide Production Cross Section



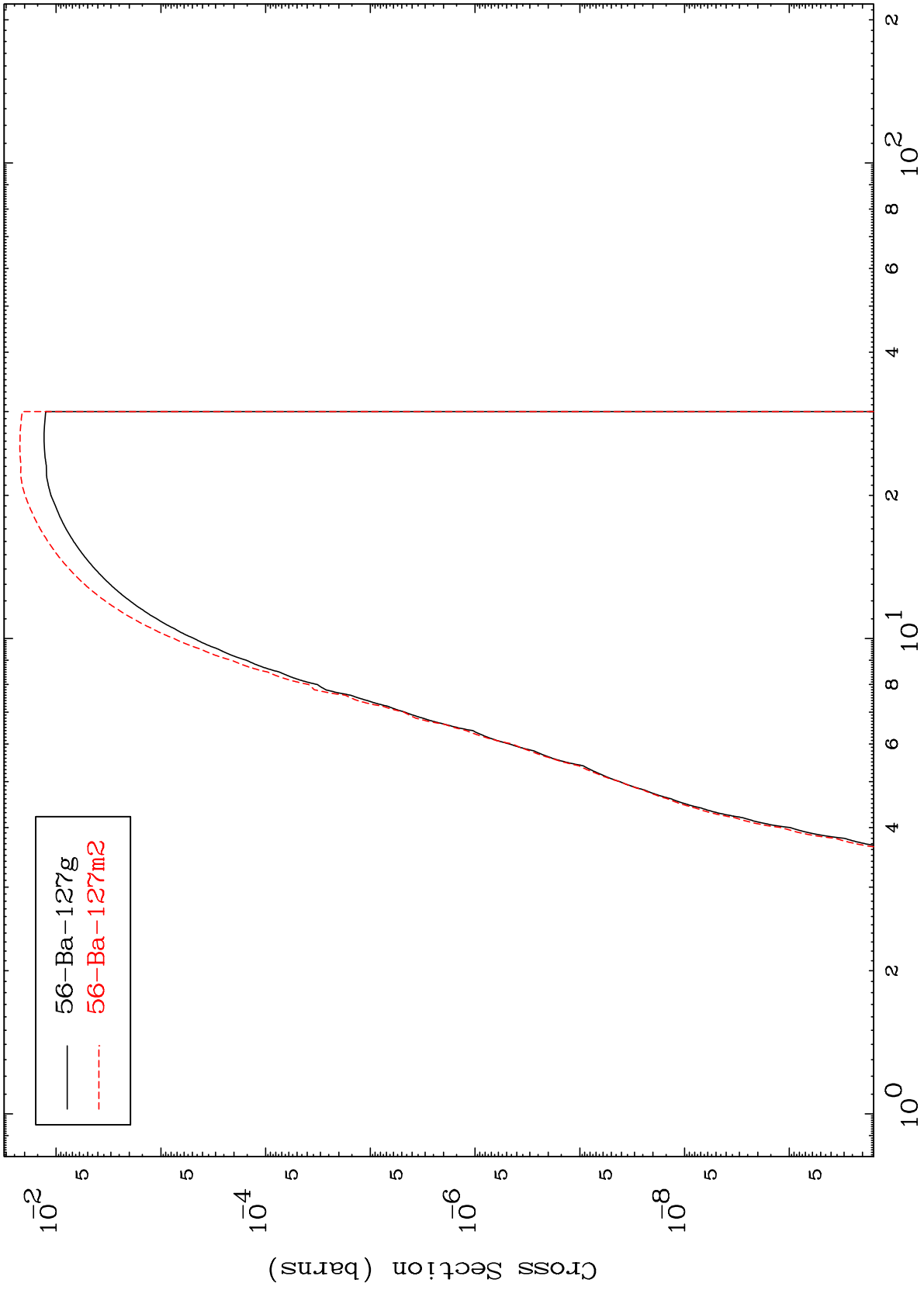
62

57-La-128

MAT 5695

(n,d)
Radionuclide Production Cross Section

57-La-128



63

Incident Energy (MeV)

57-La-128