

Program EVALPLOT  
(Version 2021-1)

by

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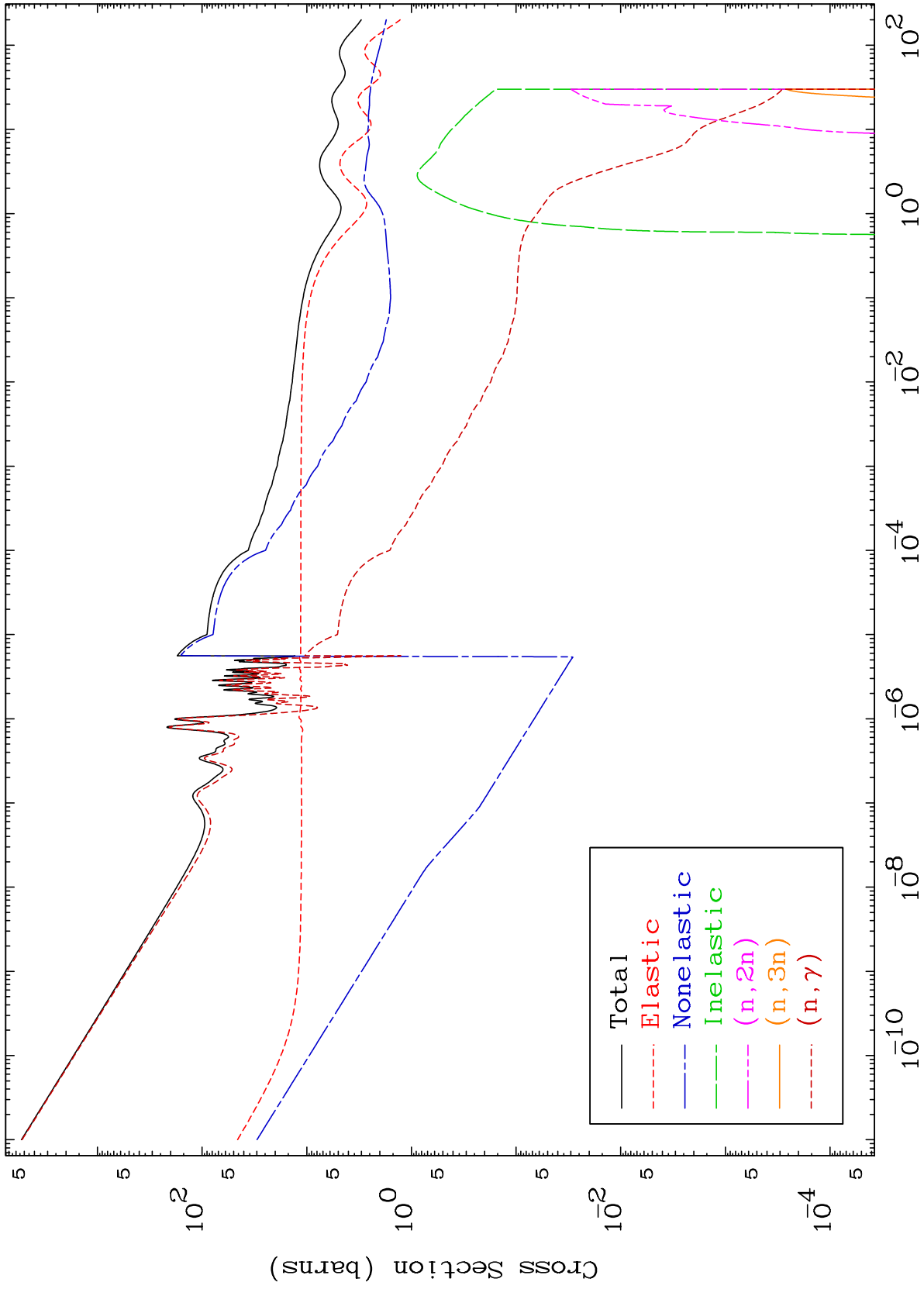
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8777

Neutron Major  
293 Kelvin Cross Sections

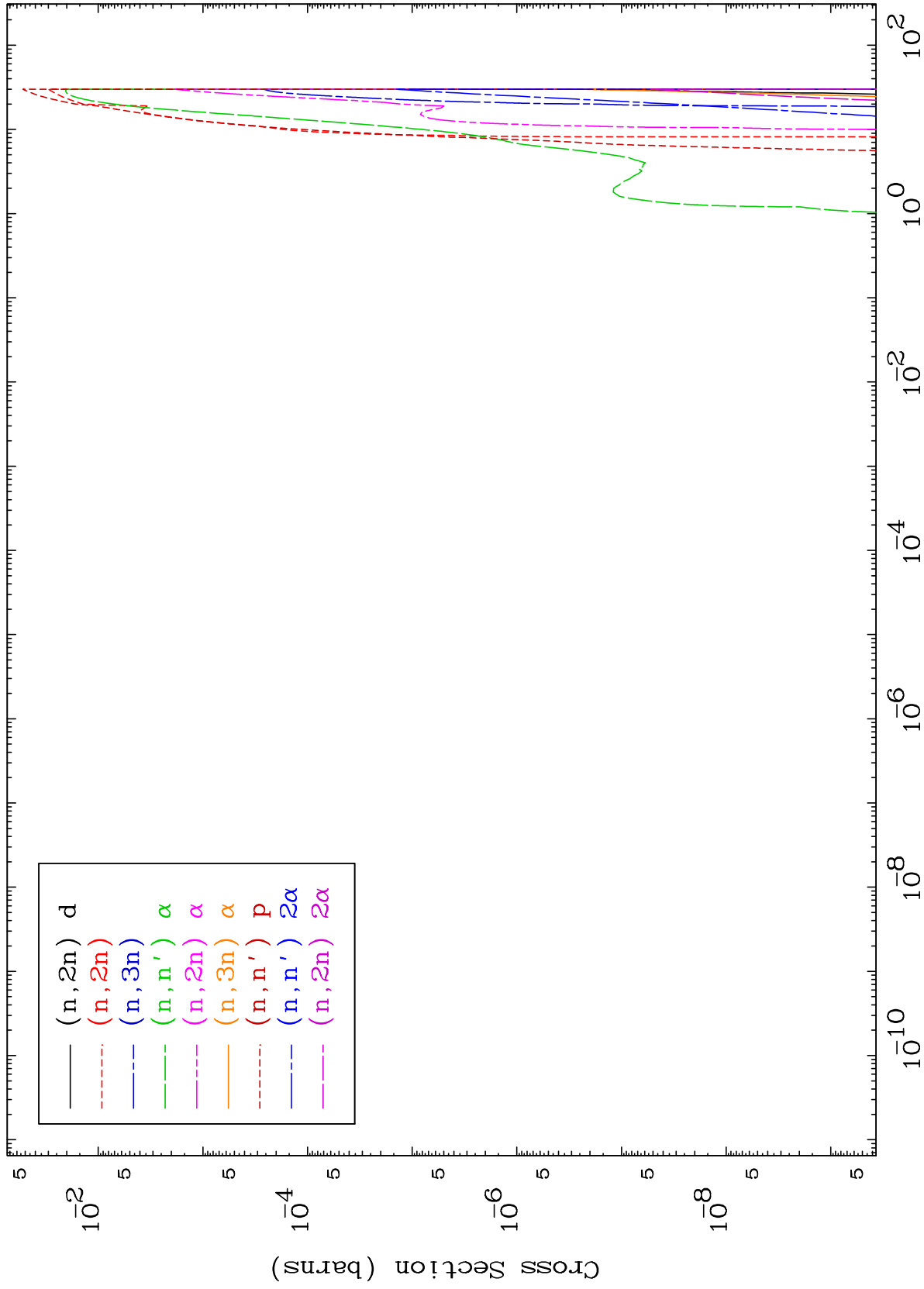
88-Ra-207



MAT 8777

Neutron Absorption  
293 Kelvin Cross Sections

88-Ra-207

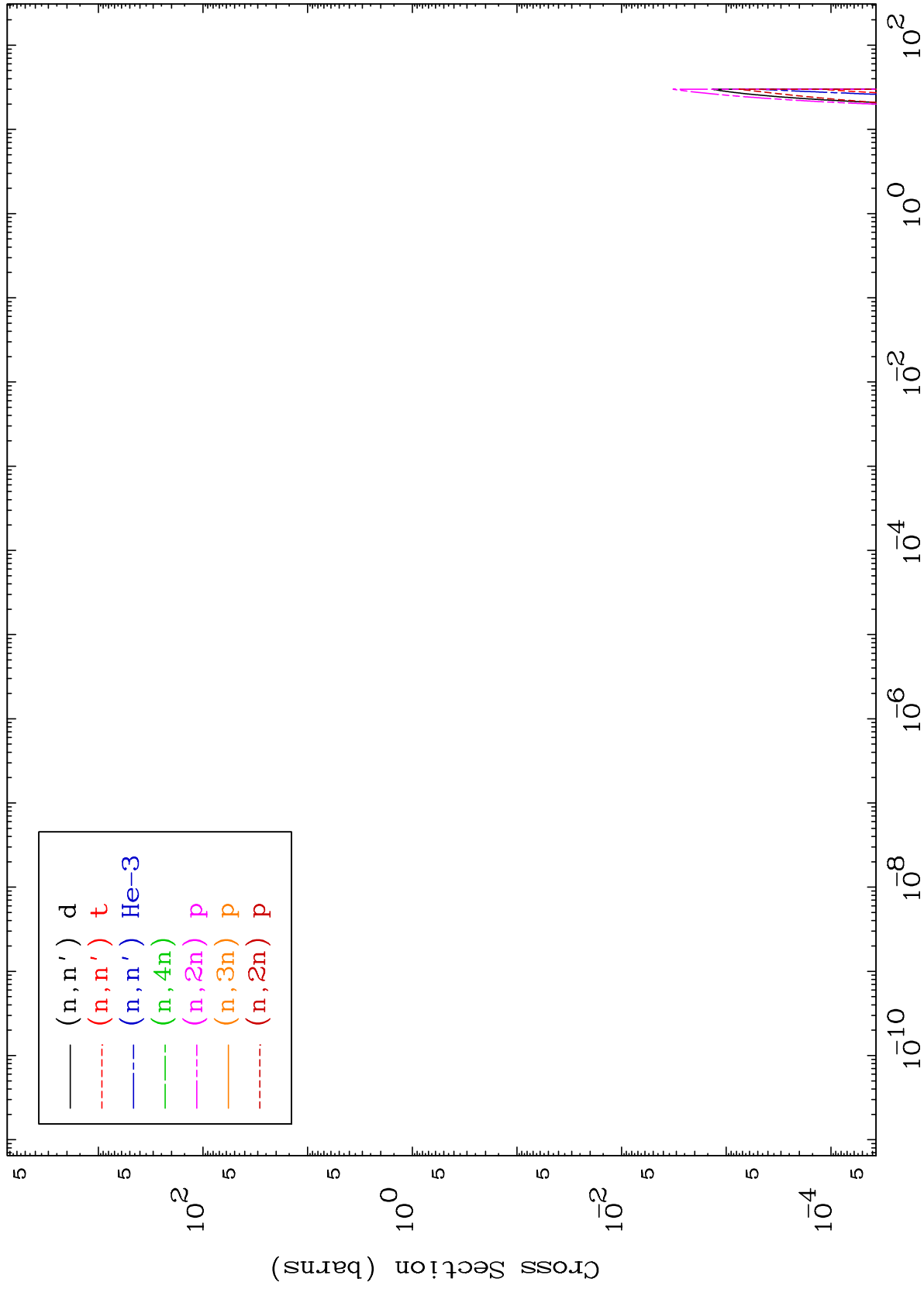


88-Ra-207

MAT 8777

Neutron Absorption  
293 Kelvin Cross Sections

88-Ra-207



3

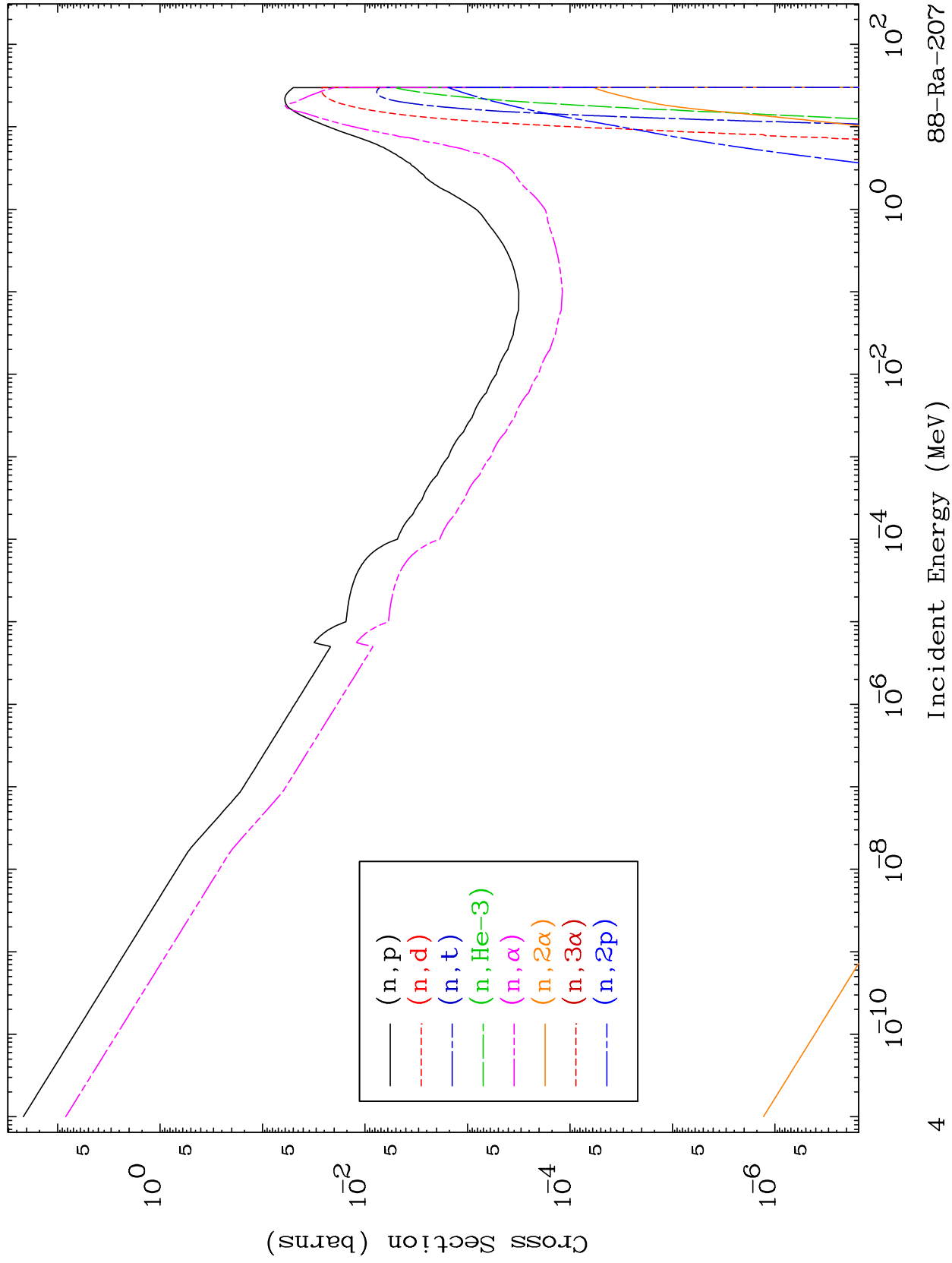
Incident Energy (MeV)

88-Ra-207

MAT 8777

Neutron Absorption  
293 Kelvin Cross Sections

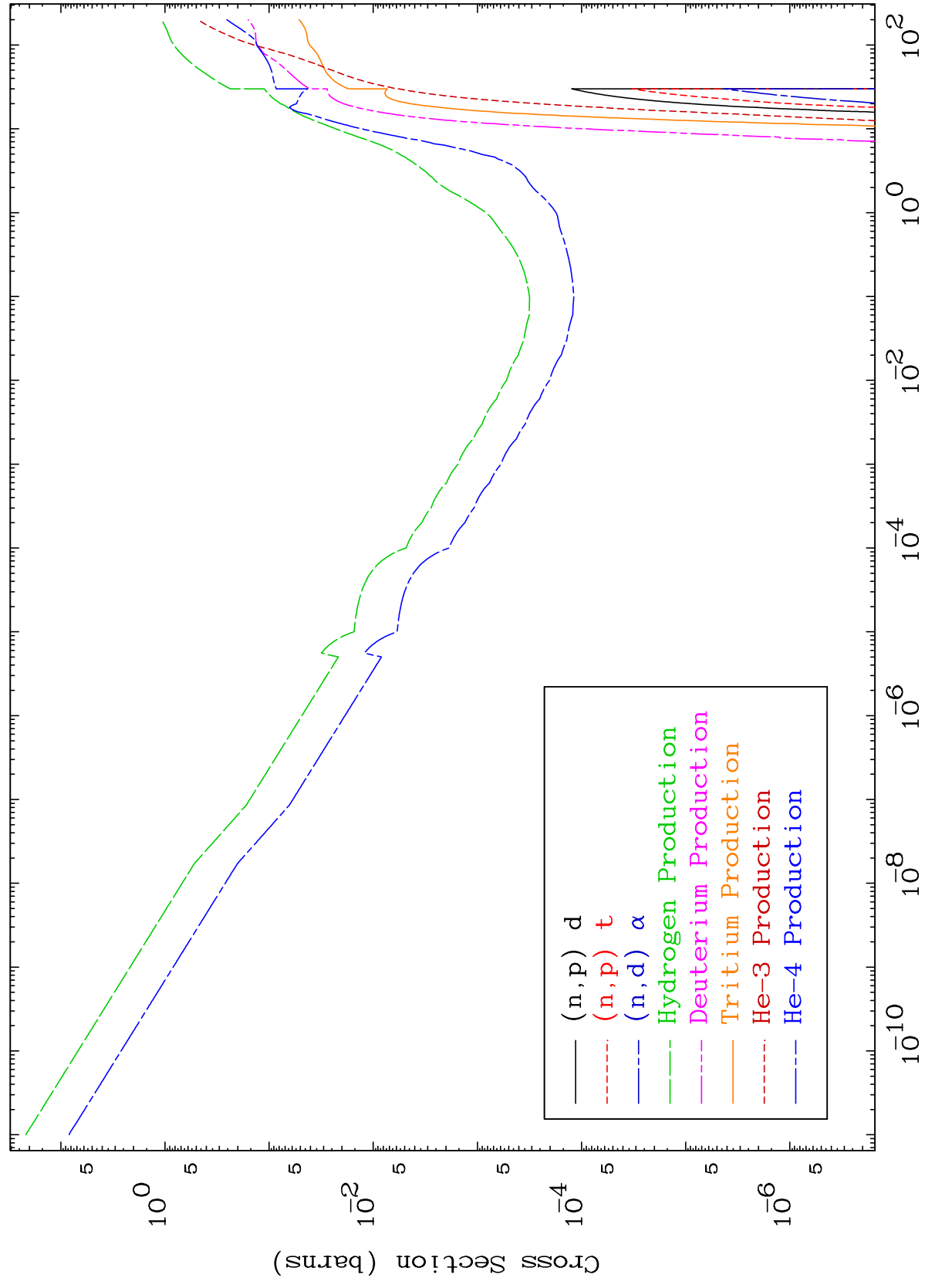
88-Ra-207



MAT 8777

Neutron Absorption  
293 Kelvin Cross Sections

88-Ra-207

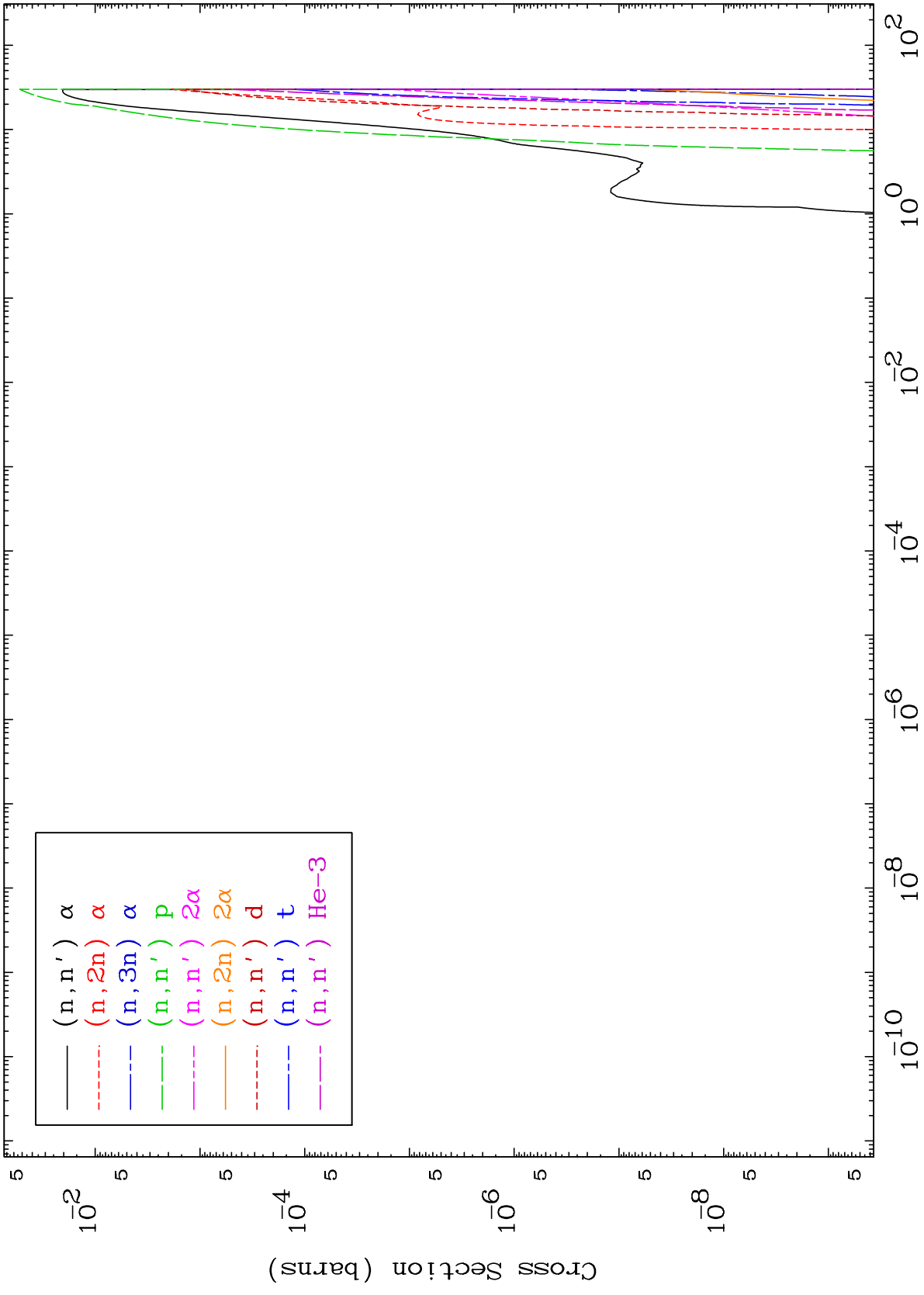


88-Ra-207

MAT 8777

293 Charged Particle  
Kelvin Cross Sections

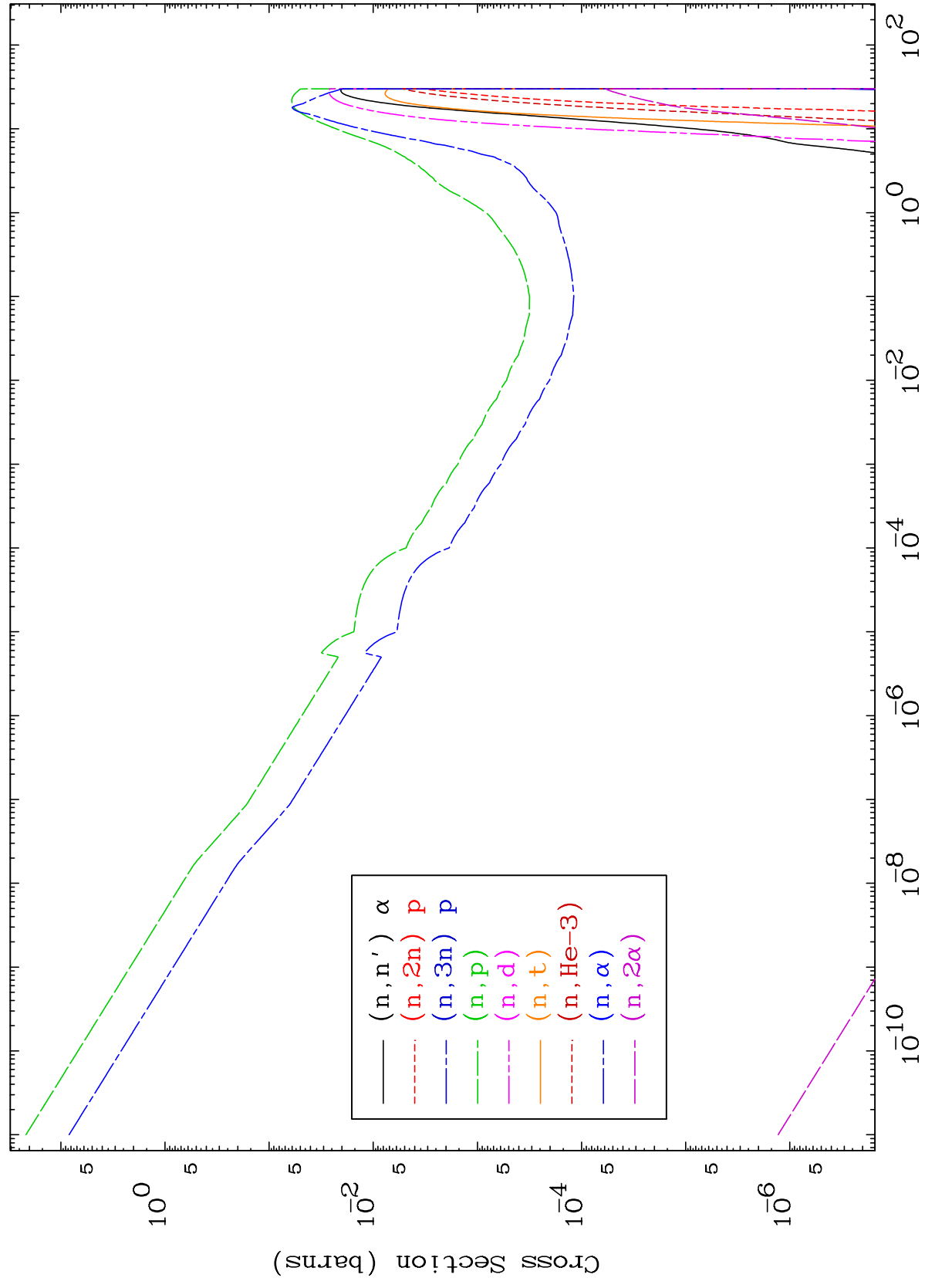
88-Ra-207



MAT 8777

293 Kelvin Cross Sections

88-Ra-207



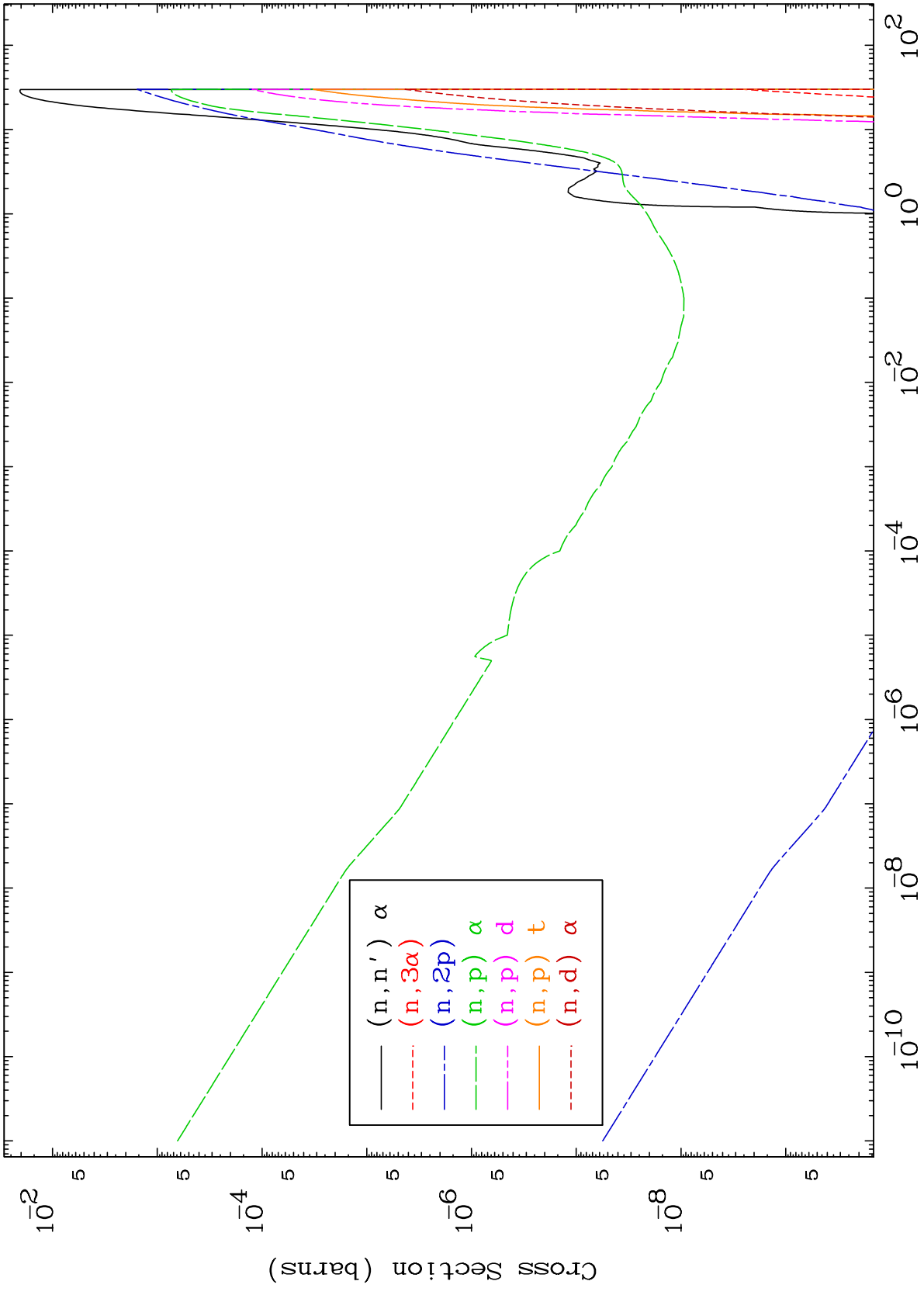
88-Ra-207



MAT 8777

Charged Particle  
293 Kelvin Cross Sections

88-Ra-207

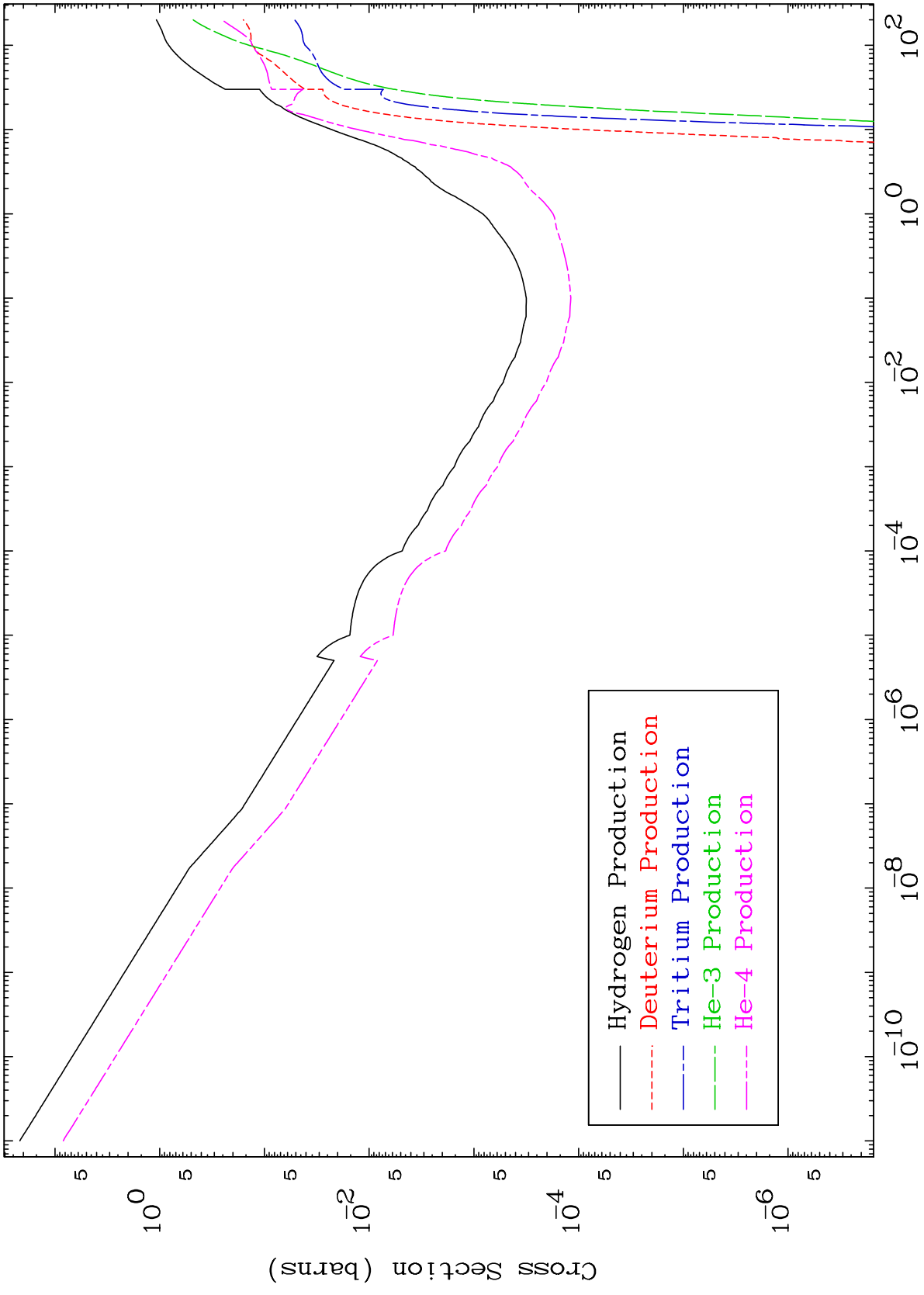


88-Ra-207

MAT 8777

Particle Production  
293 Kelvin Cross Sections

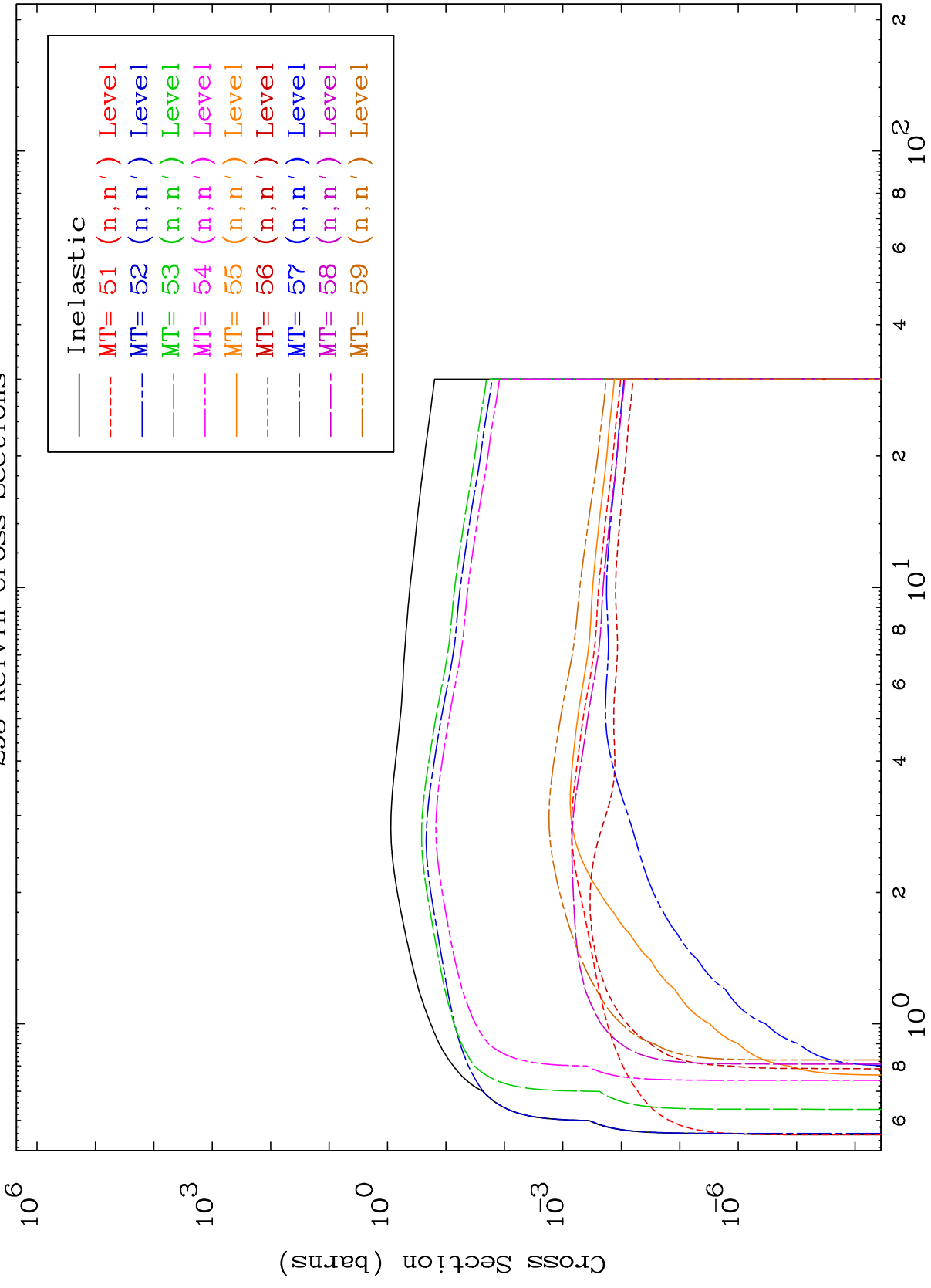
88-Ra-207



MAT 8777

(n,n') Levels  
293 Kelvin Cross Sections

88-Ra-207



Incident Energy (MeV)

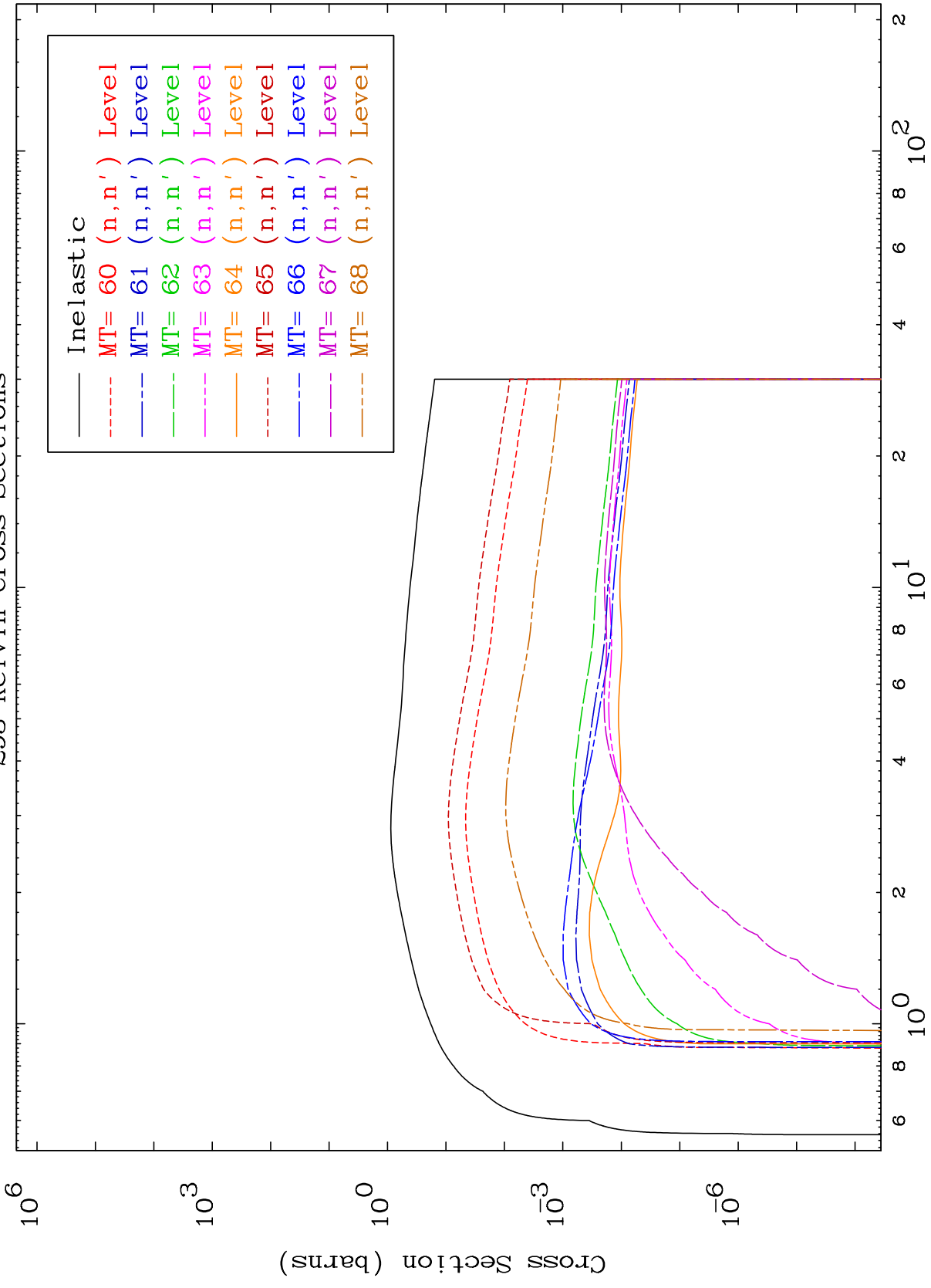
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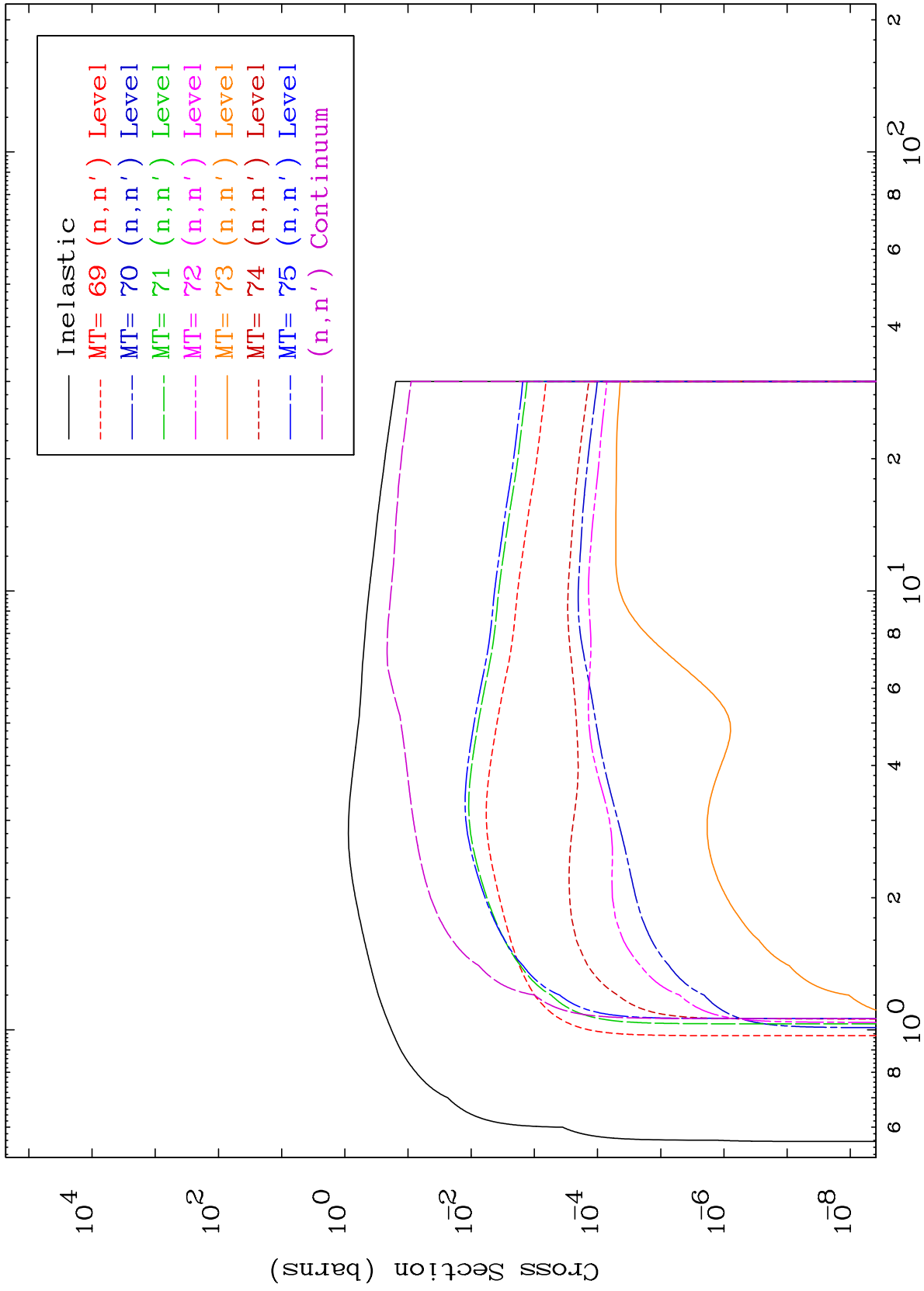
MAT 8777

(n,n') Levels

88-Ra-207

293 Kelvin Cross Sections

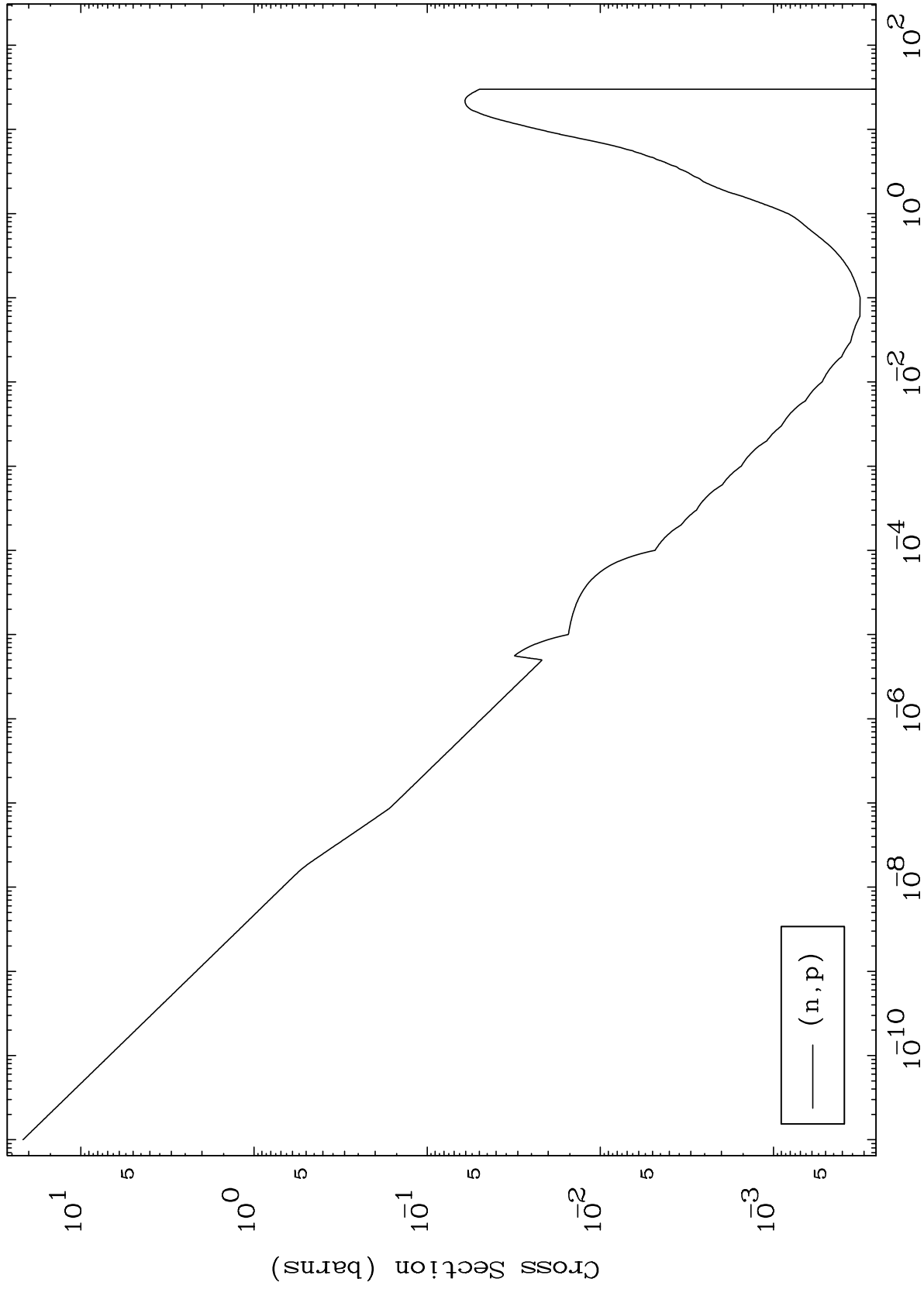




MAT 8777

(n,p) Levels  
293 Kelvin Cross Sections

88-Ra-207



13

Incident Energy (MeV)

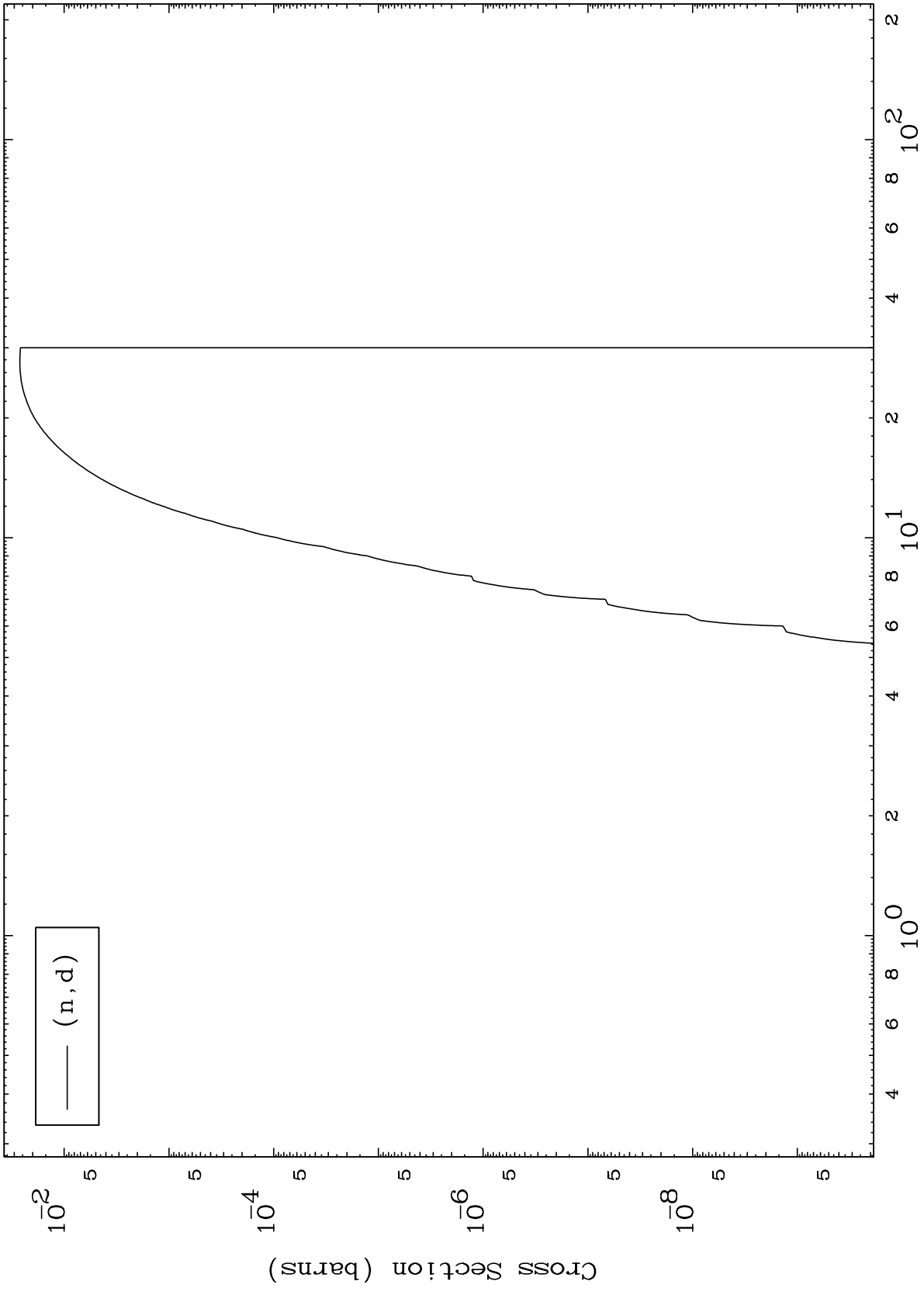
88-Ra-207

— (n, p)

MAT 8777

(n,d) Levels  
293 Kelvin Cross Sections

88-Ra-207



14

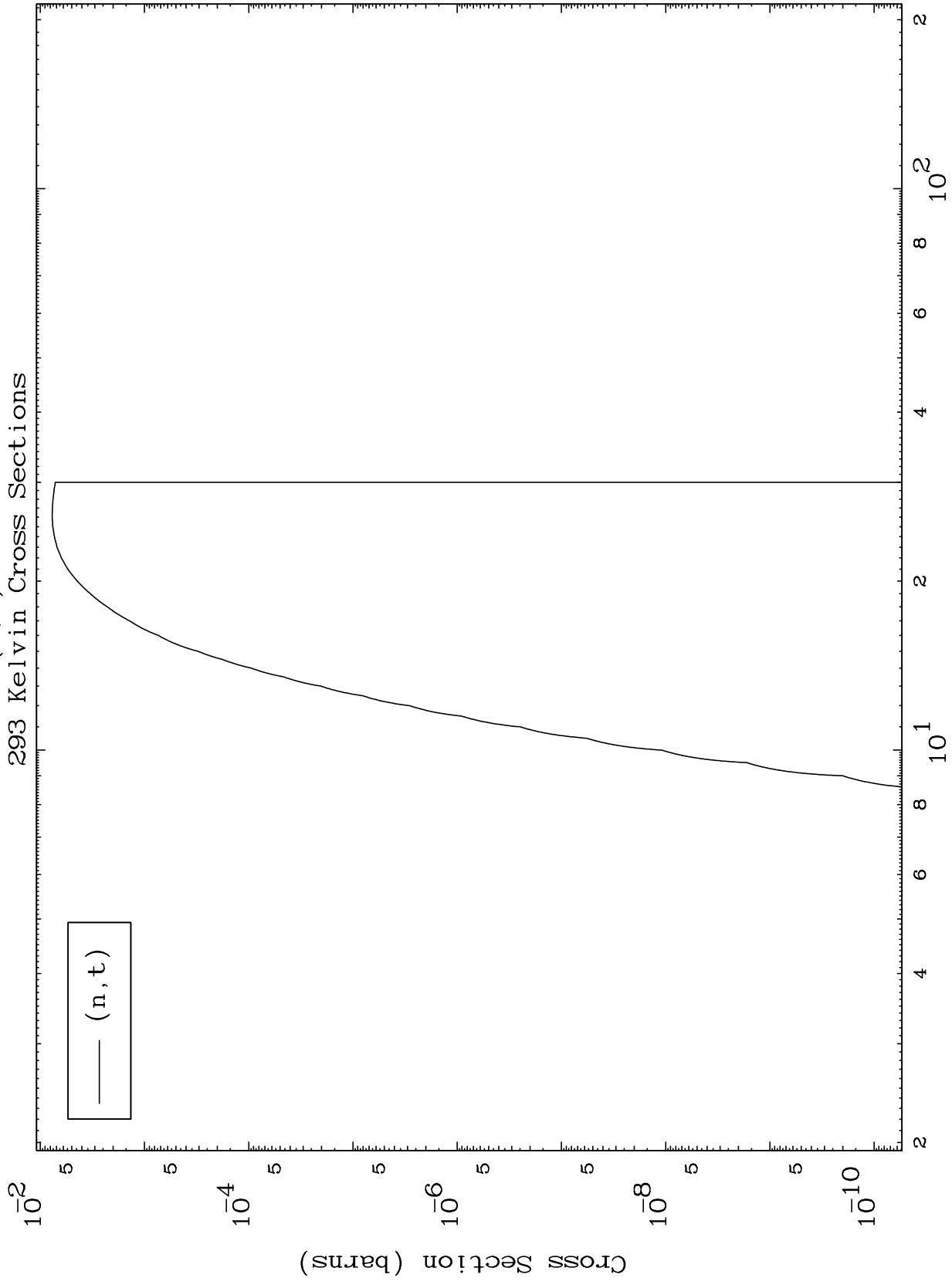
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,t) Levels  
293 Kelvin Cross Sections

88-Ra-207



(n,t)

15

Incident Energy (MeV)

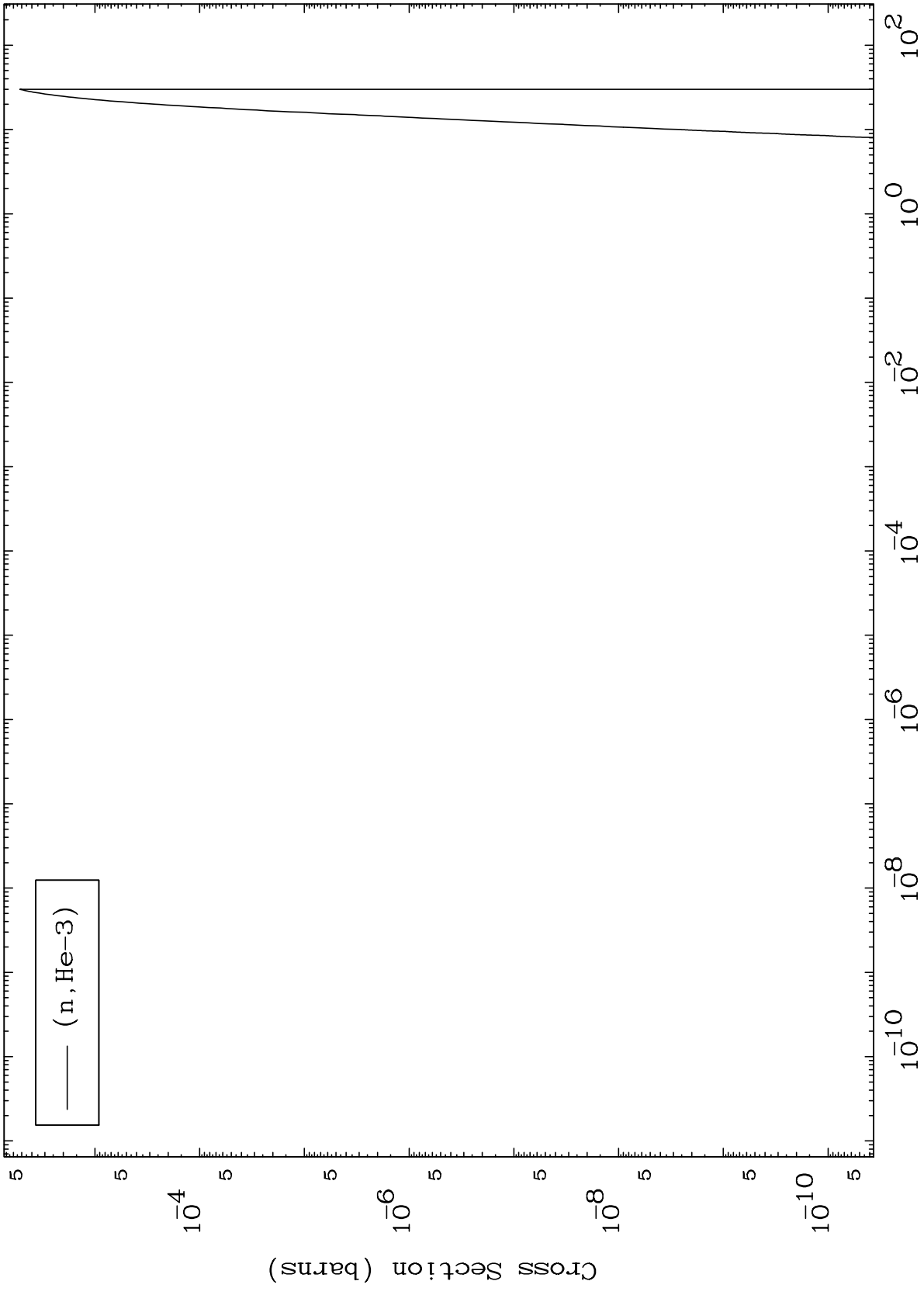
88-Ra-207



MAT 8777

(n,He3) Levels  
293 Kelvin Cross Sections

88-Ra-207



16

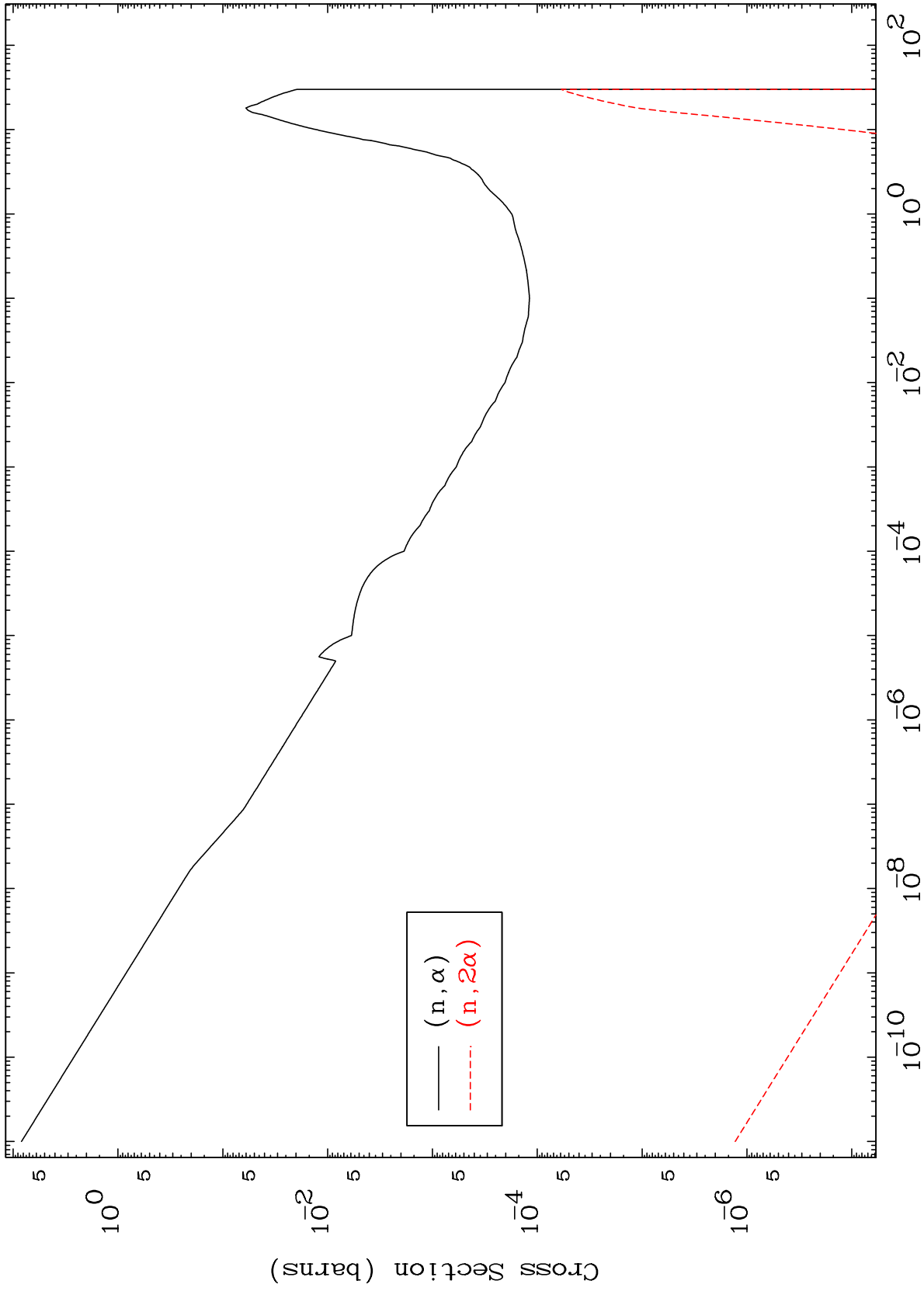
Incident Energy (MeV)

88-Ra-207

MAT 8777

(n,α) Levels  
293 Kelvin Cross Sections

88-Ra-207



17

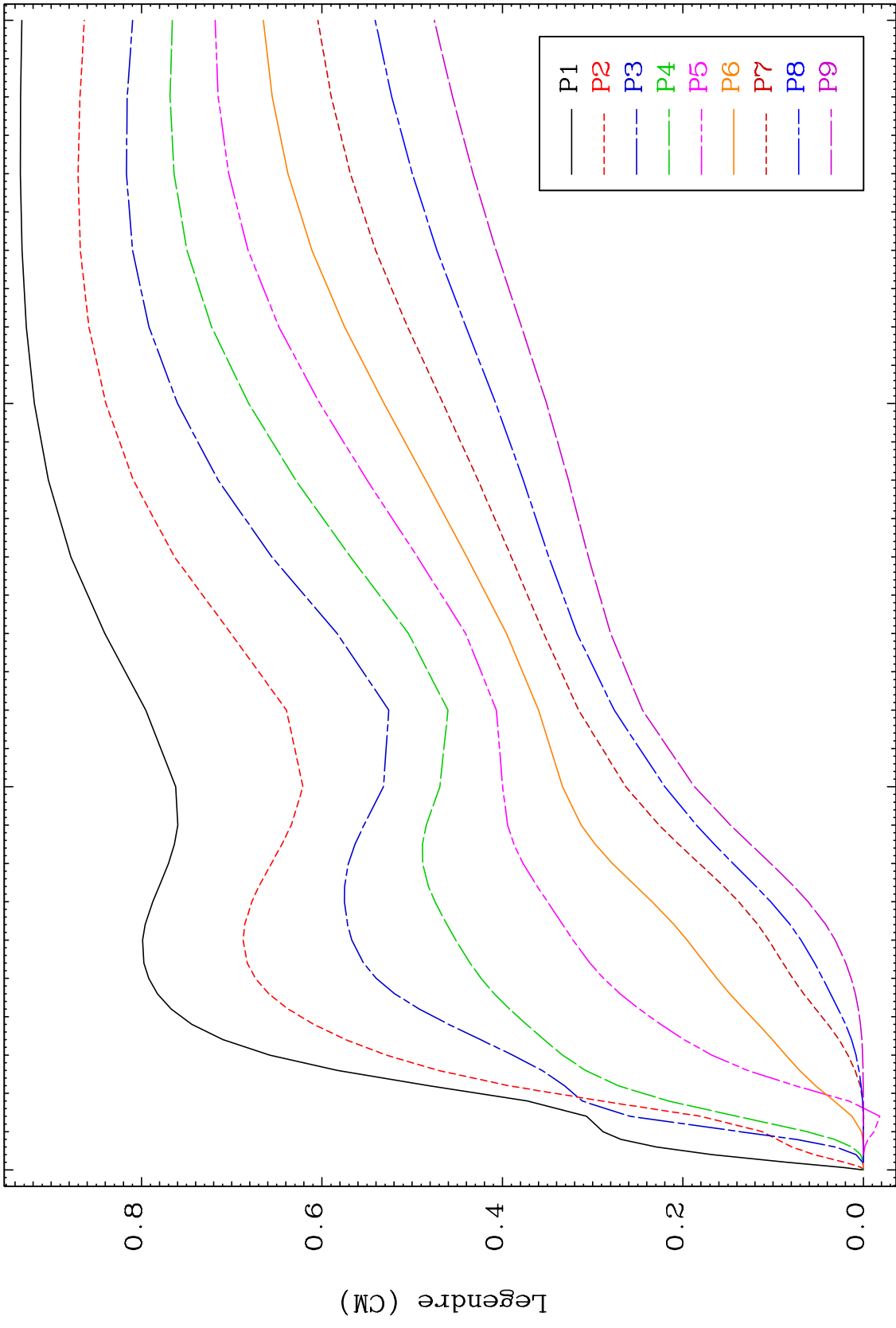
Incident Energy (MeV)

88-Ra-207

MAT 8777

Elastic Legendre Coefficients

88-Ra-207



18

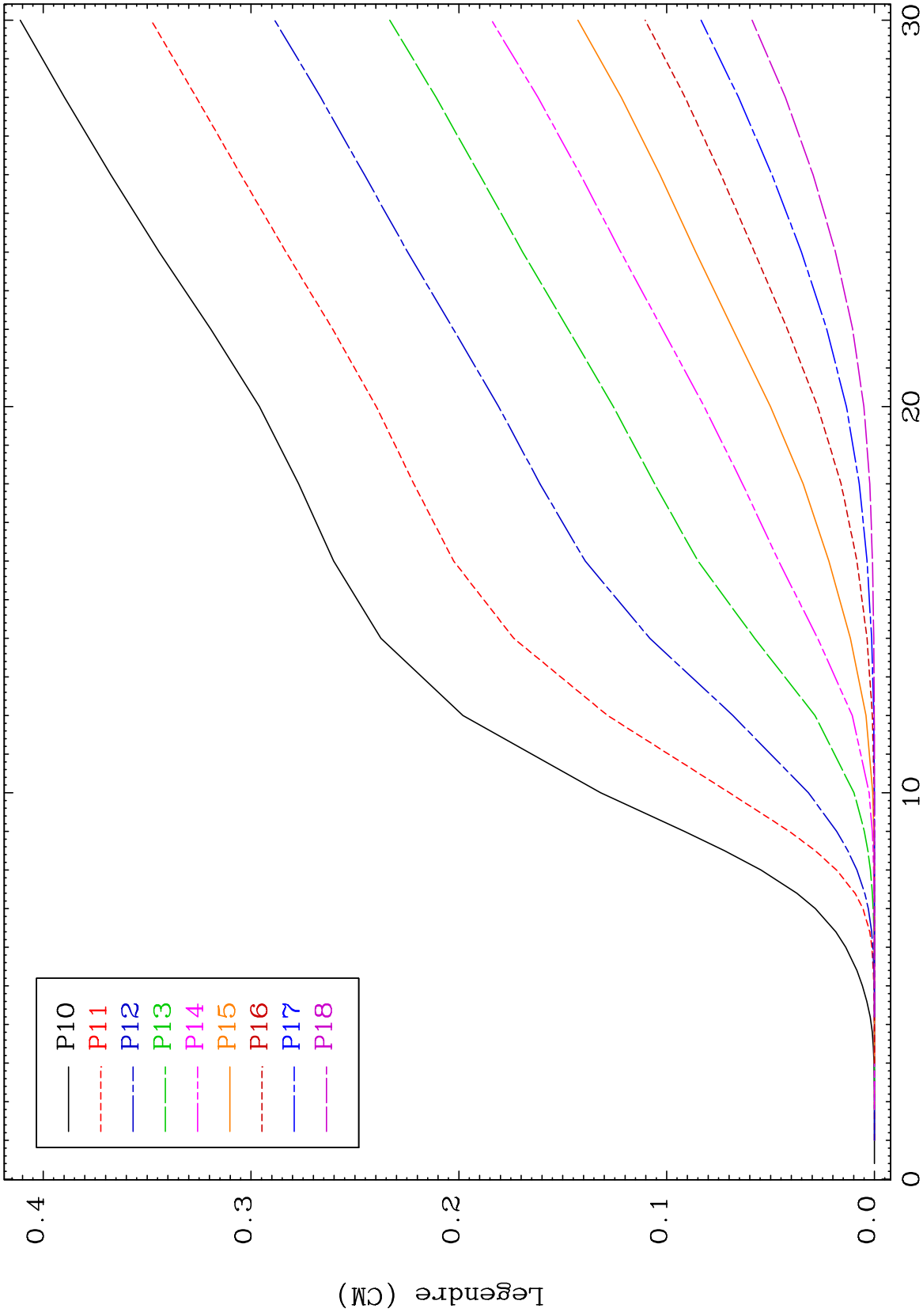
Incident Energy (MeV)

88-Ra-207

MAT 8777

Elastic Legendre Coefficients

88-Ra-207



19

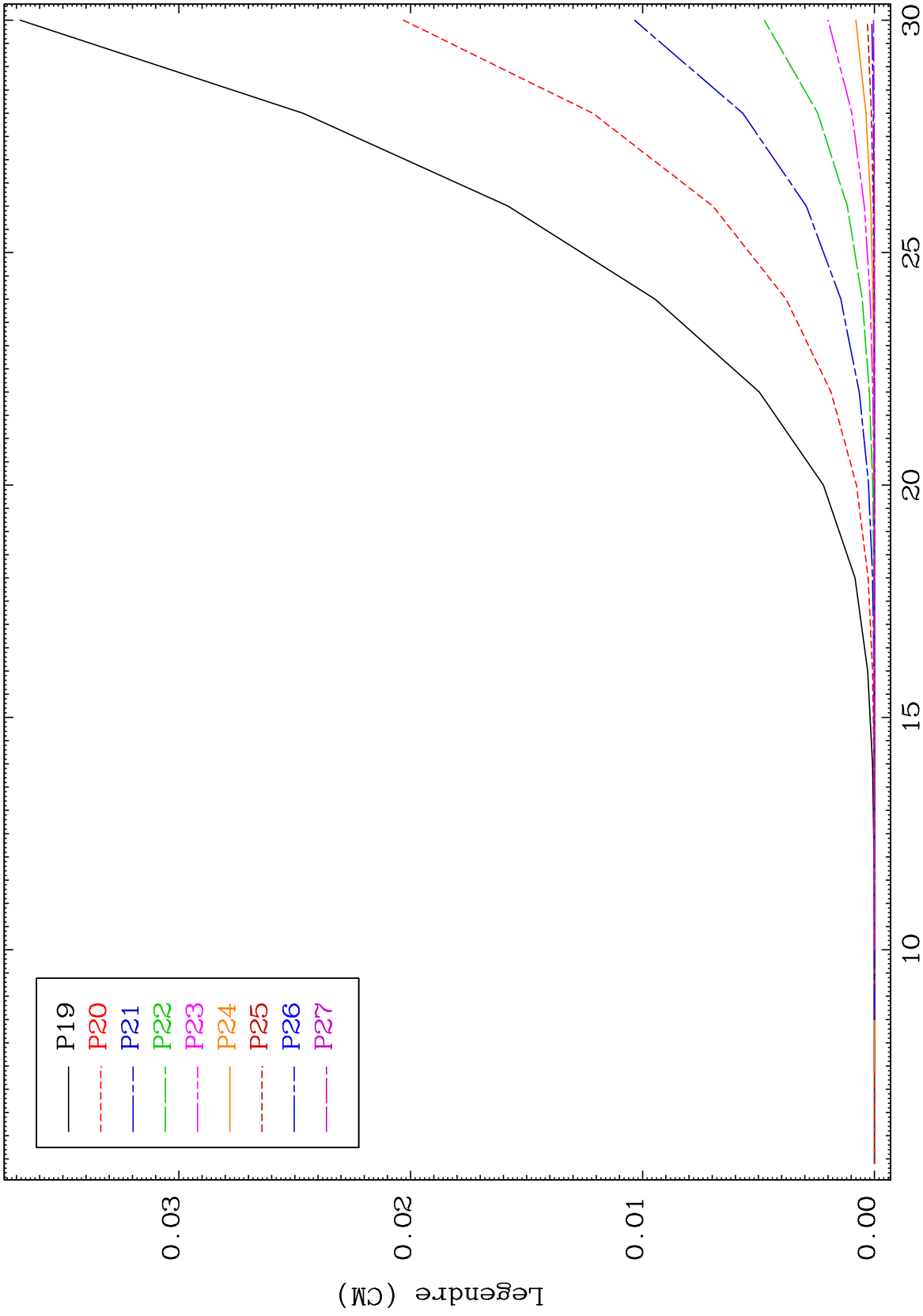
Incident Energy (MeV)

88-Ra-207

MAT 8777

Elastic Legendre Coefficients

88-Ra-207



20

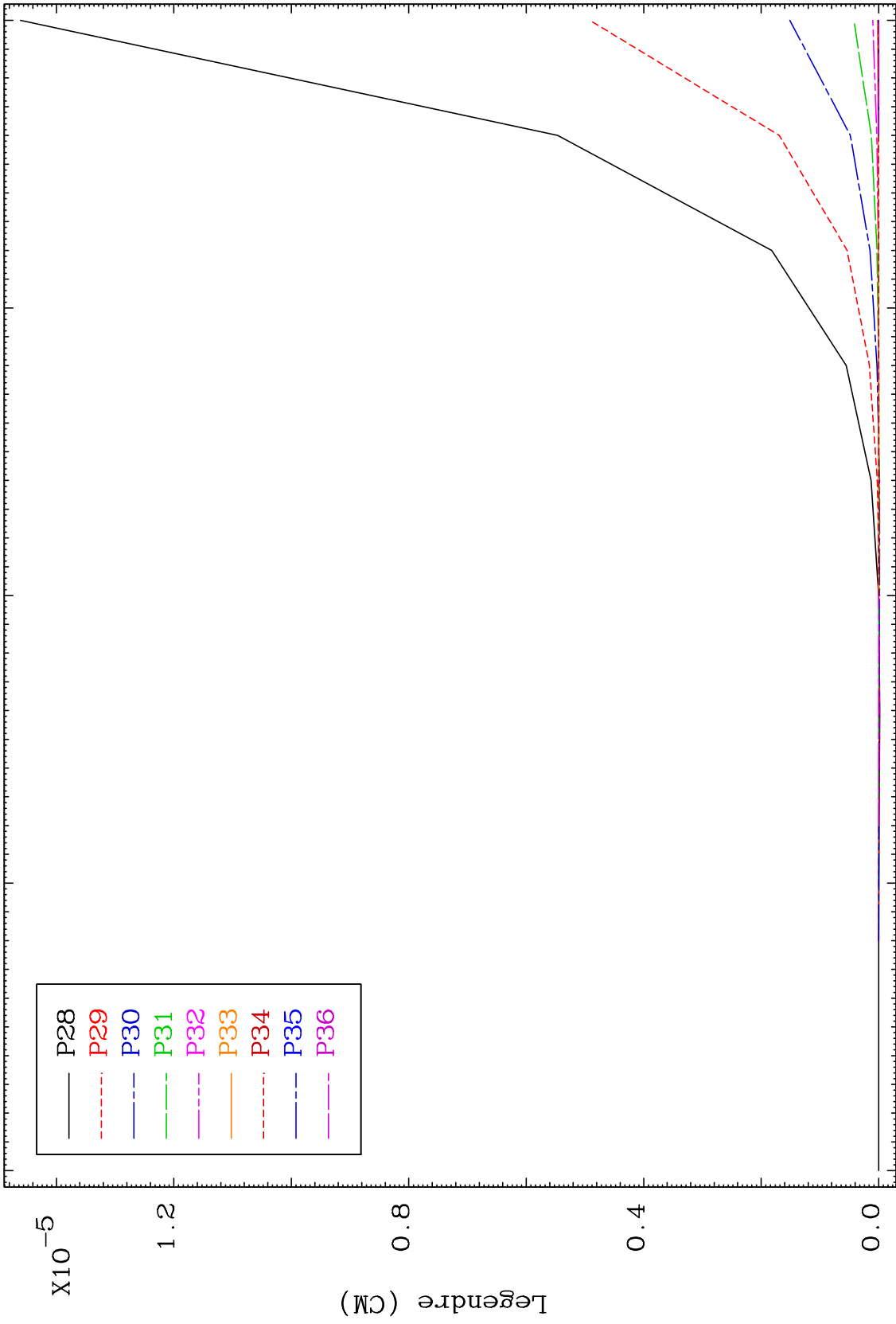
Incident Energy (MeV)

88-Ra-207

MAT 8777

### Elastic Legendre Coefficients

88-Ra-207



21

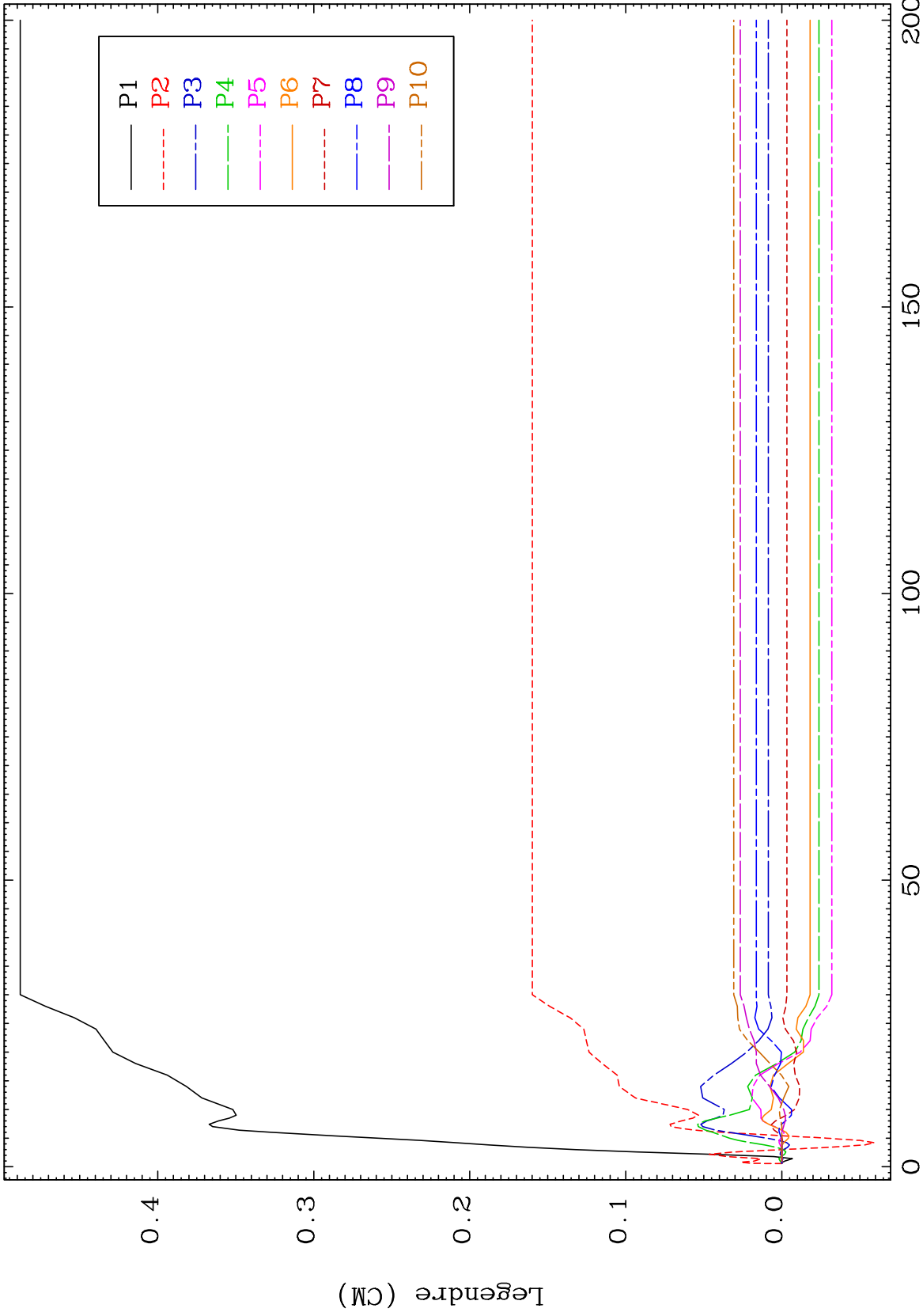
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



22

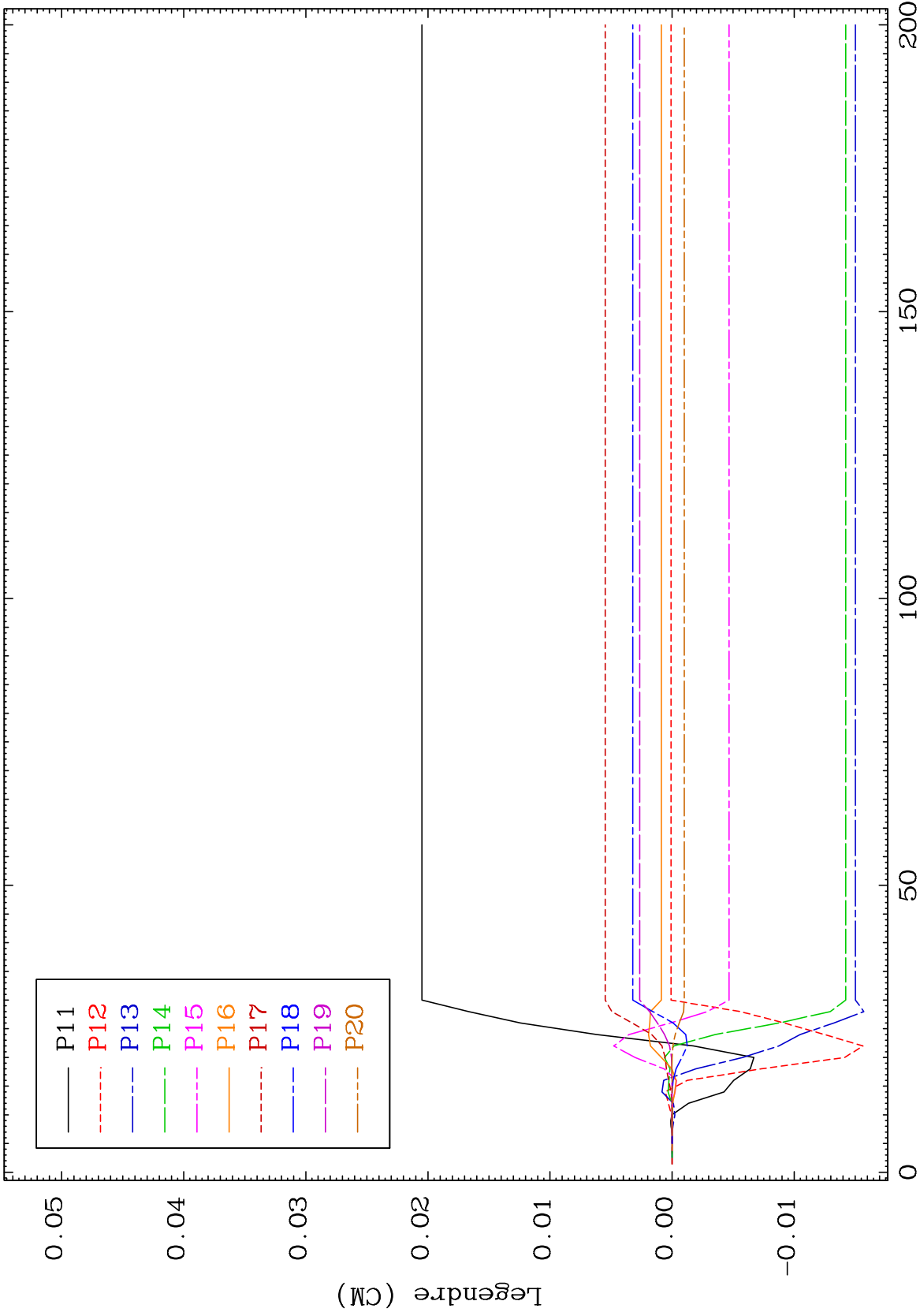
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



23

Incident Energy (MeV)

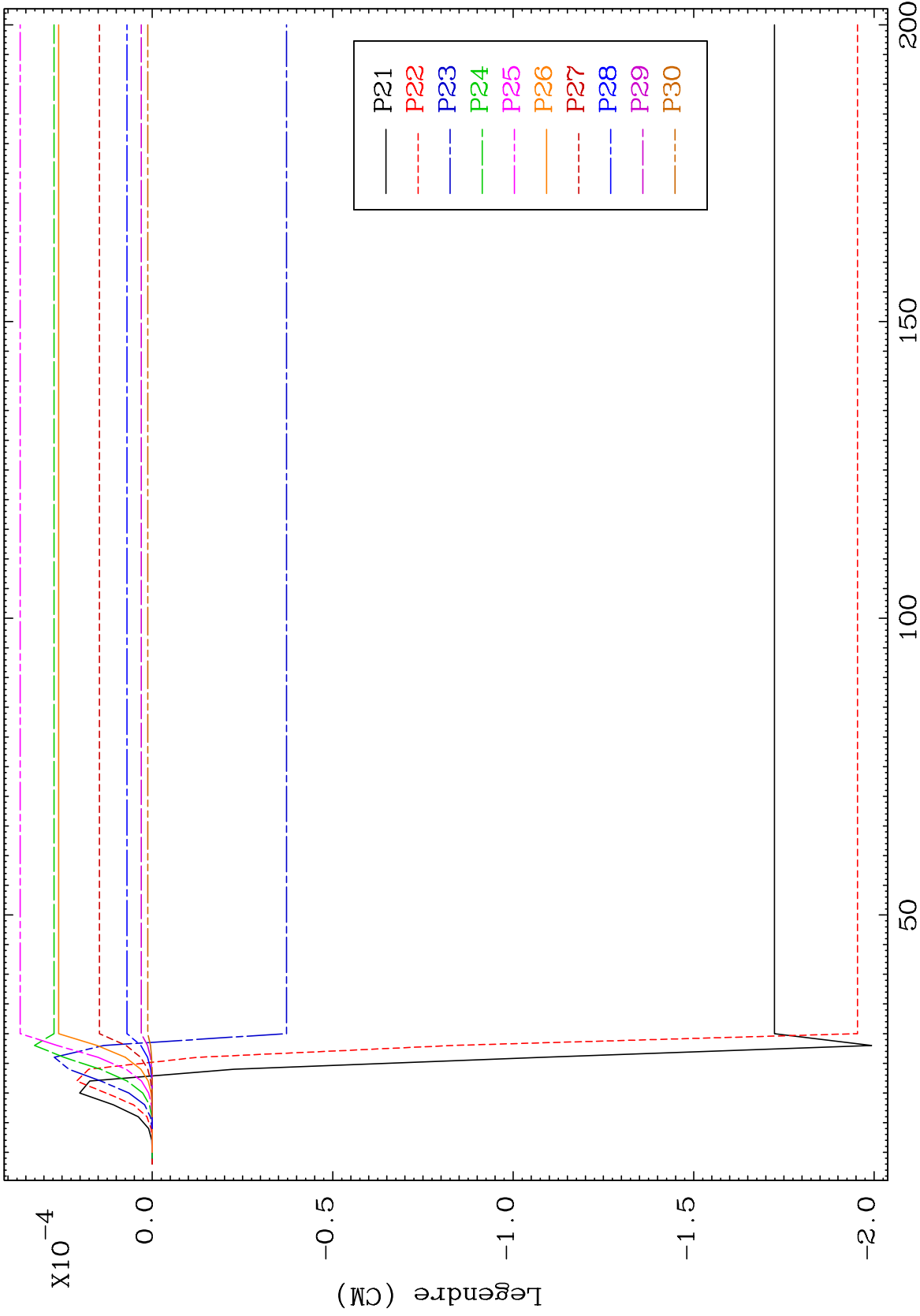
88-Ra-207



MAT 8777

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

88-Ra-207



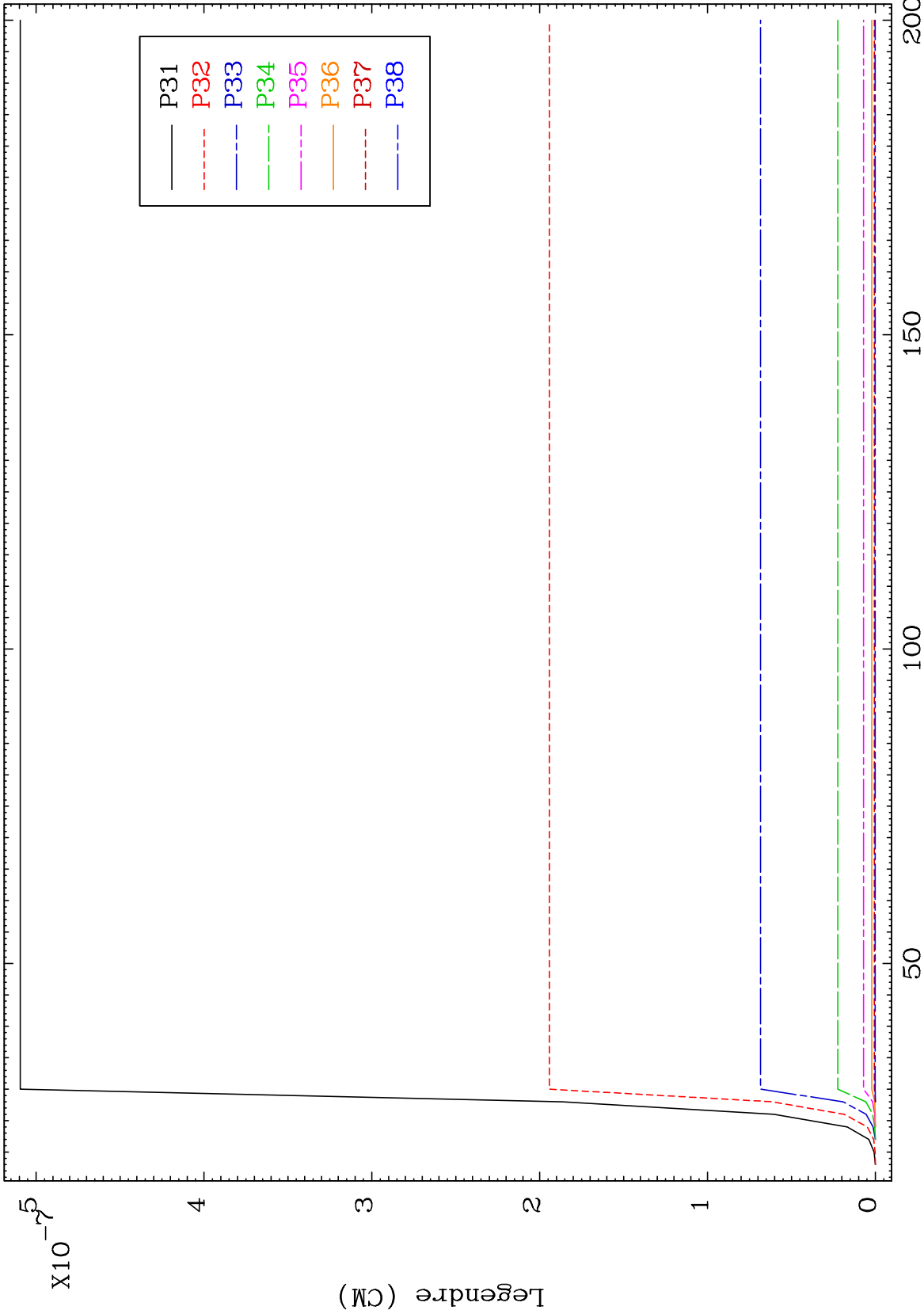
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88-Ra-207

MAT 8777

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

88-Ra-207



25

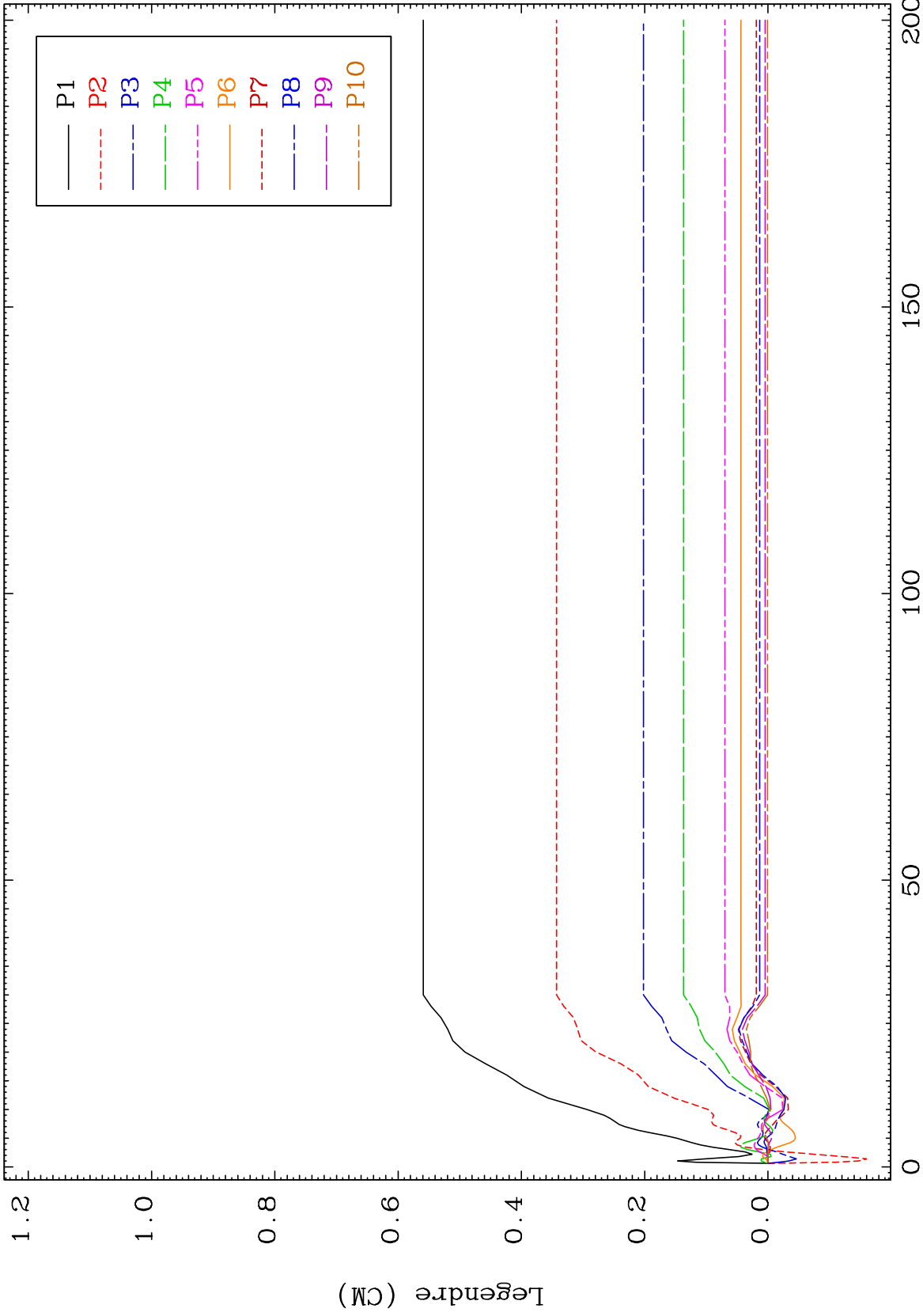
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



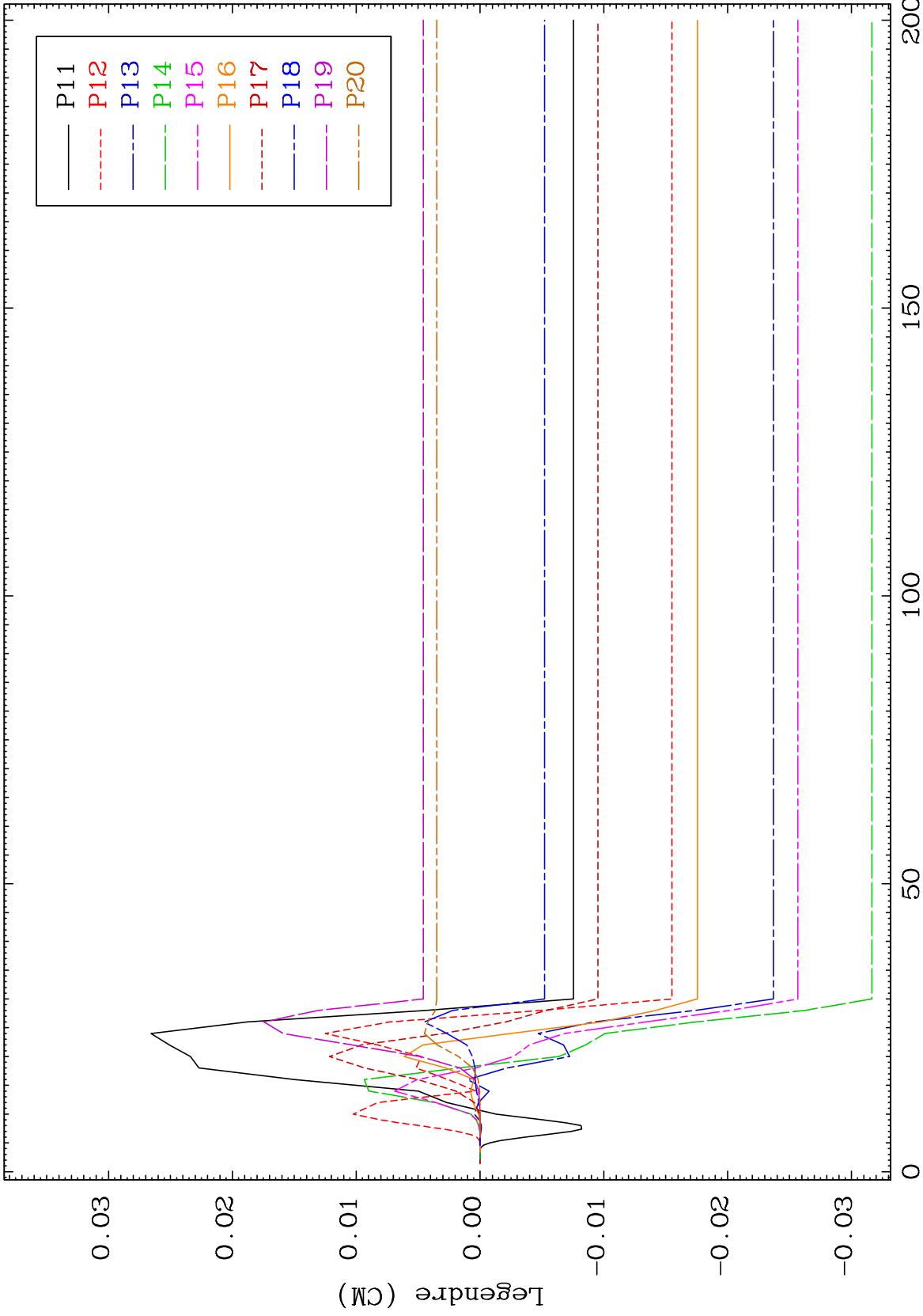
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88-Ra-207

MAT 8777

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

88-Ra-207



27

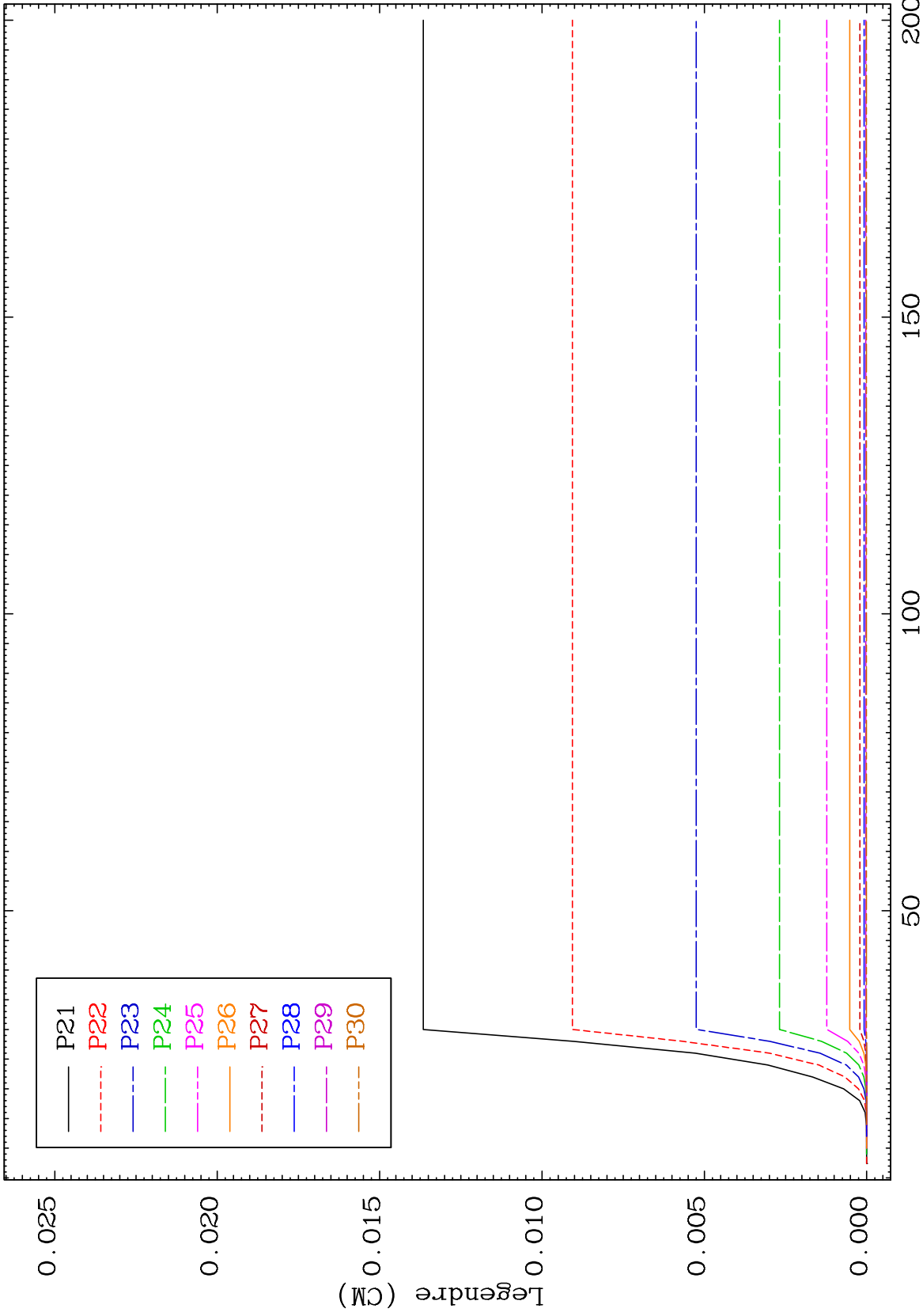
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



28

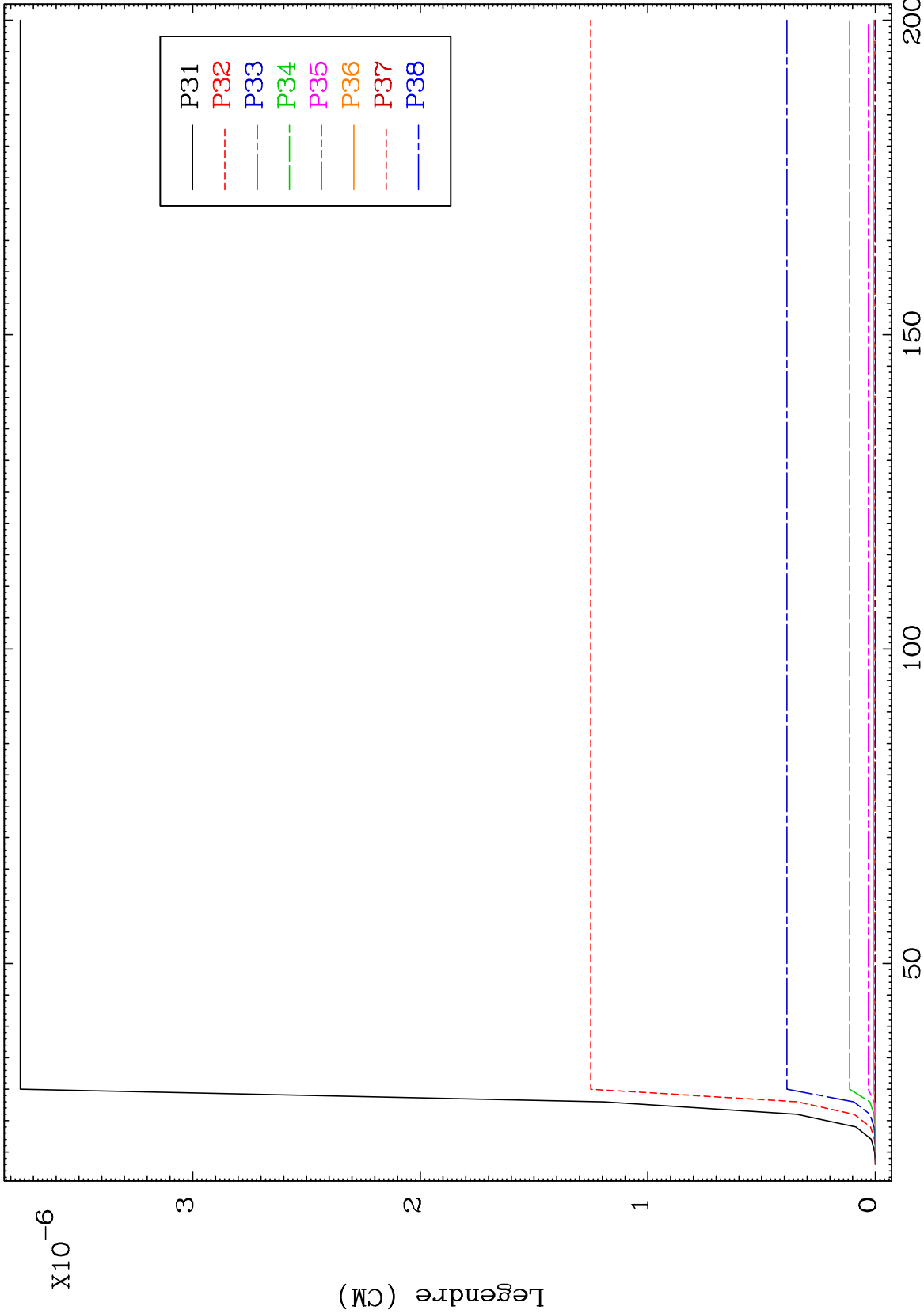
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



29

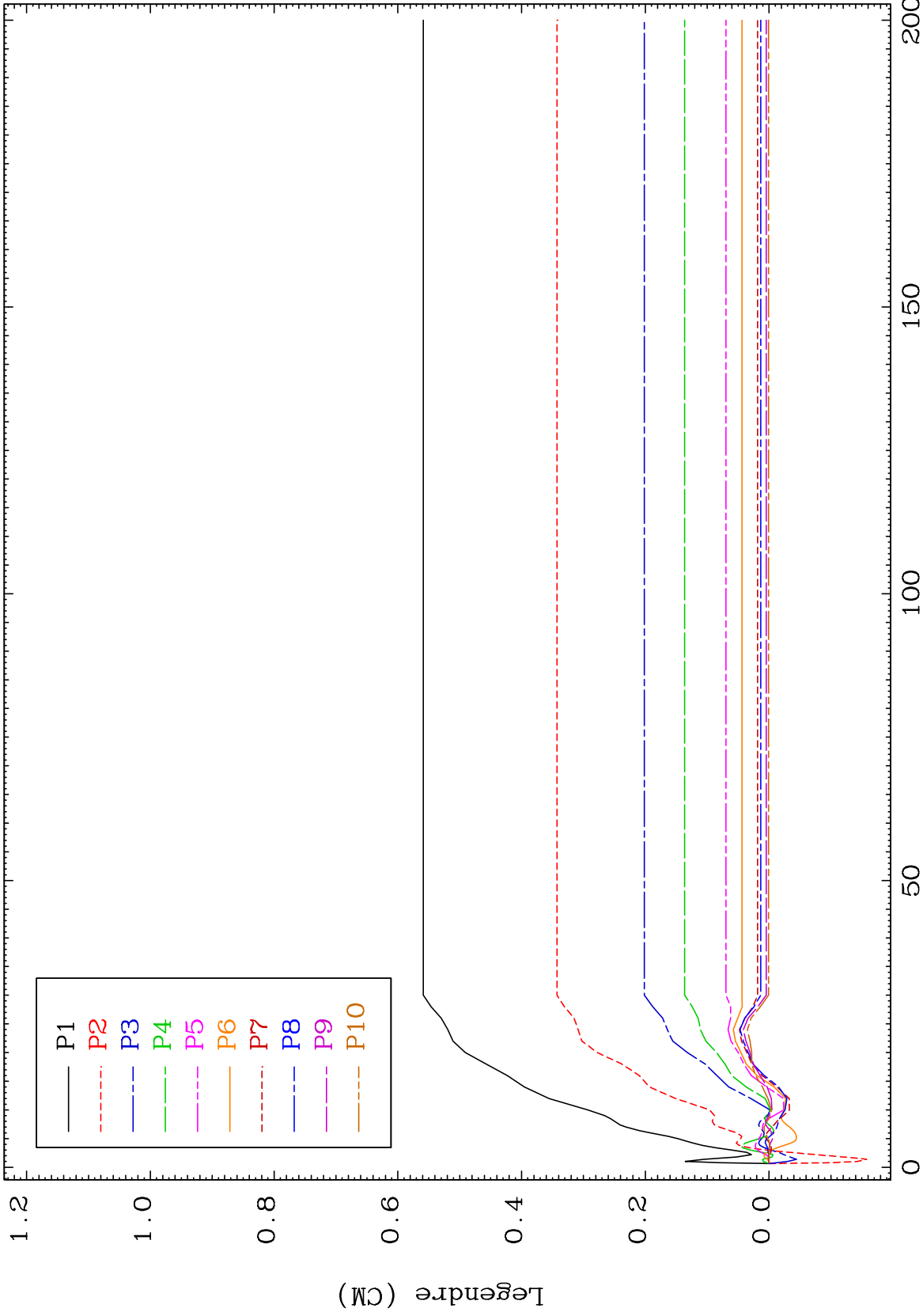
88-Ra-207

88-Ra-207

MAT 8777

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

88-Ra-207



30

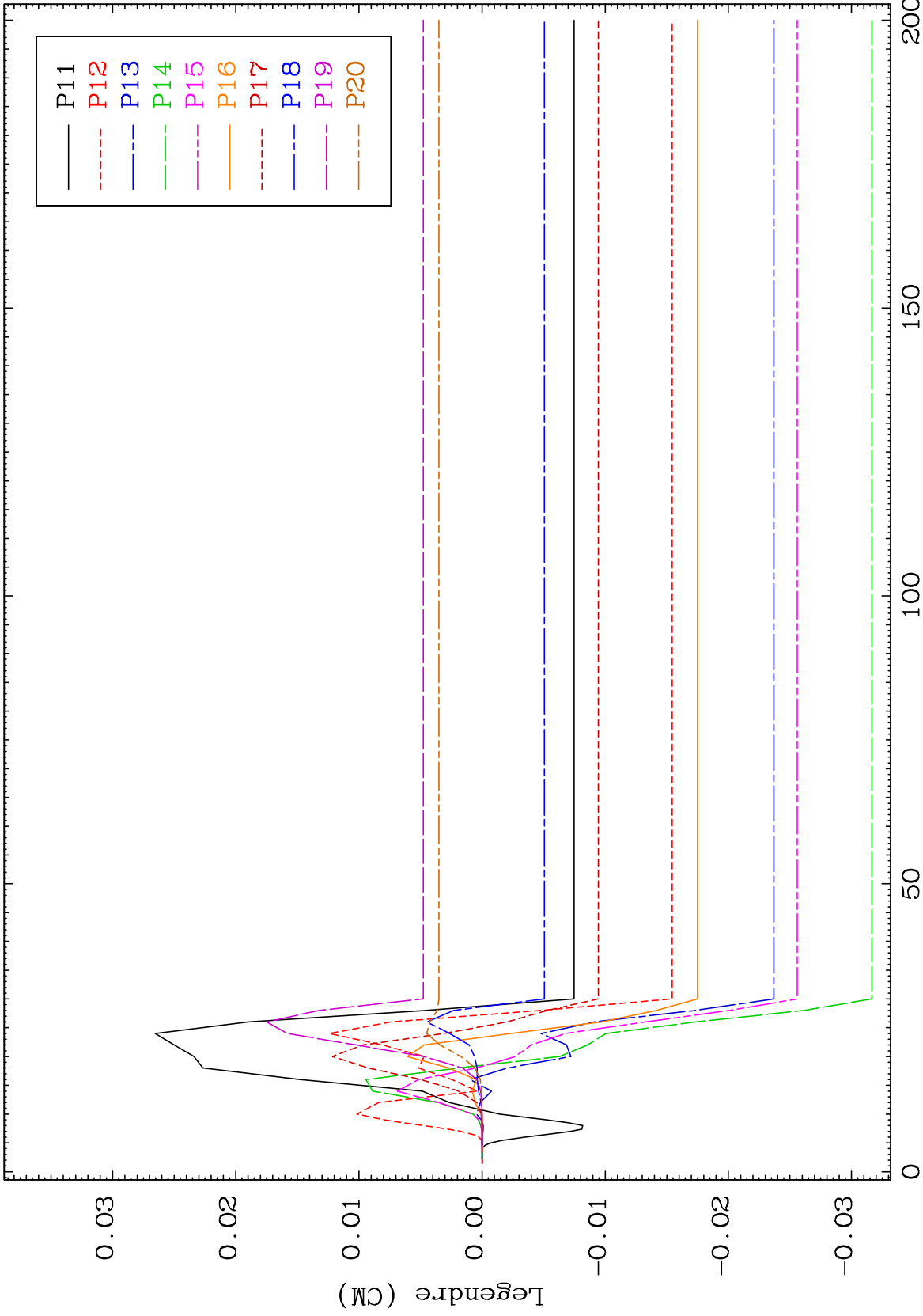
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



31

Incident Energy (MeV)

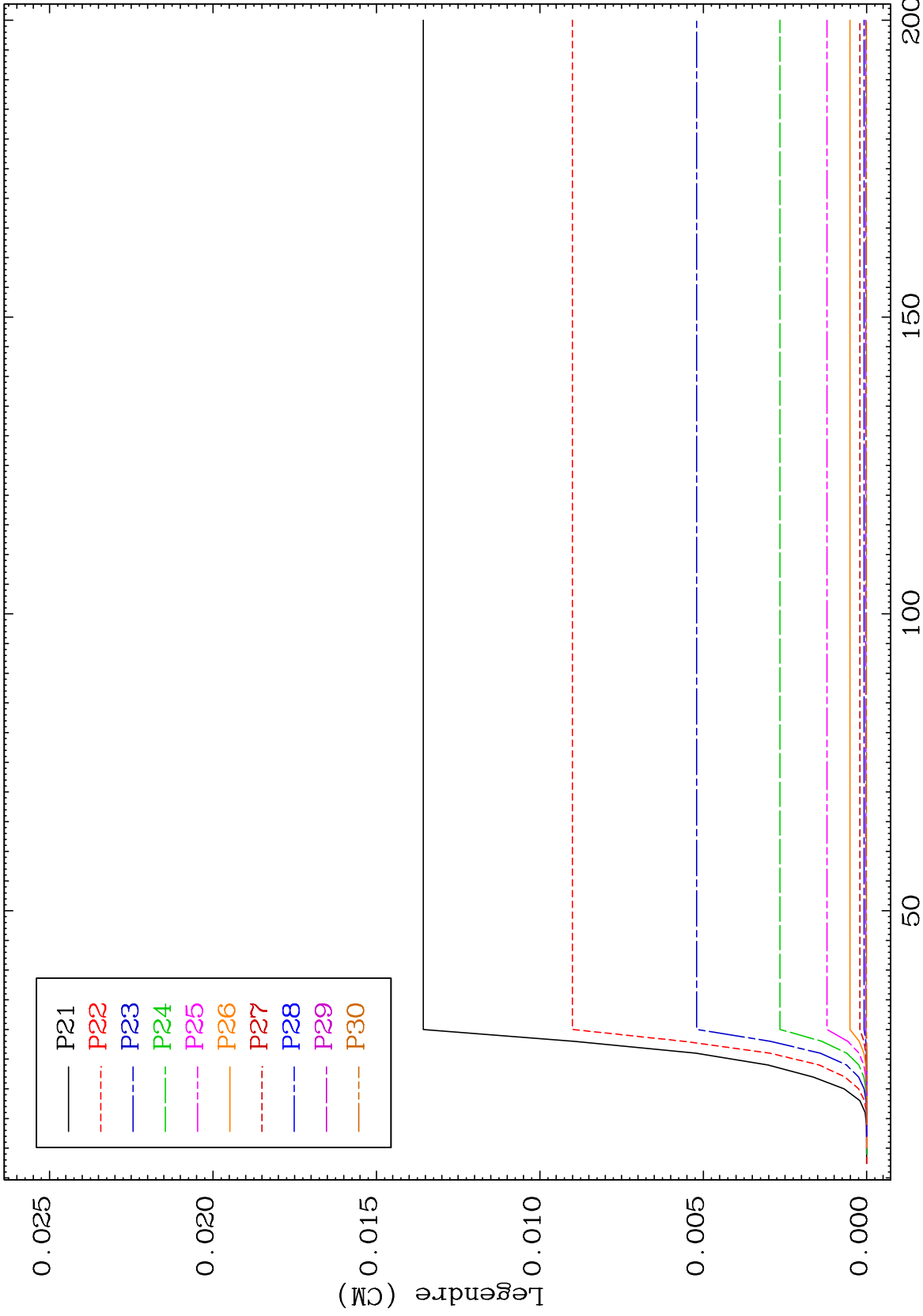
88-Ra-207



MAT 8777

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

88-Ra-207



32

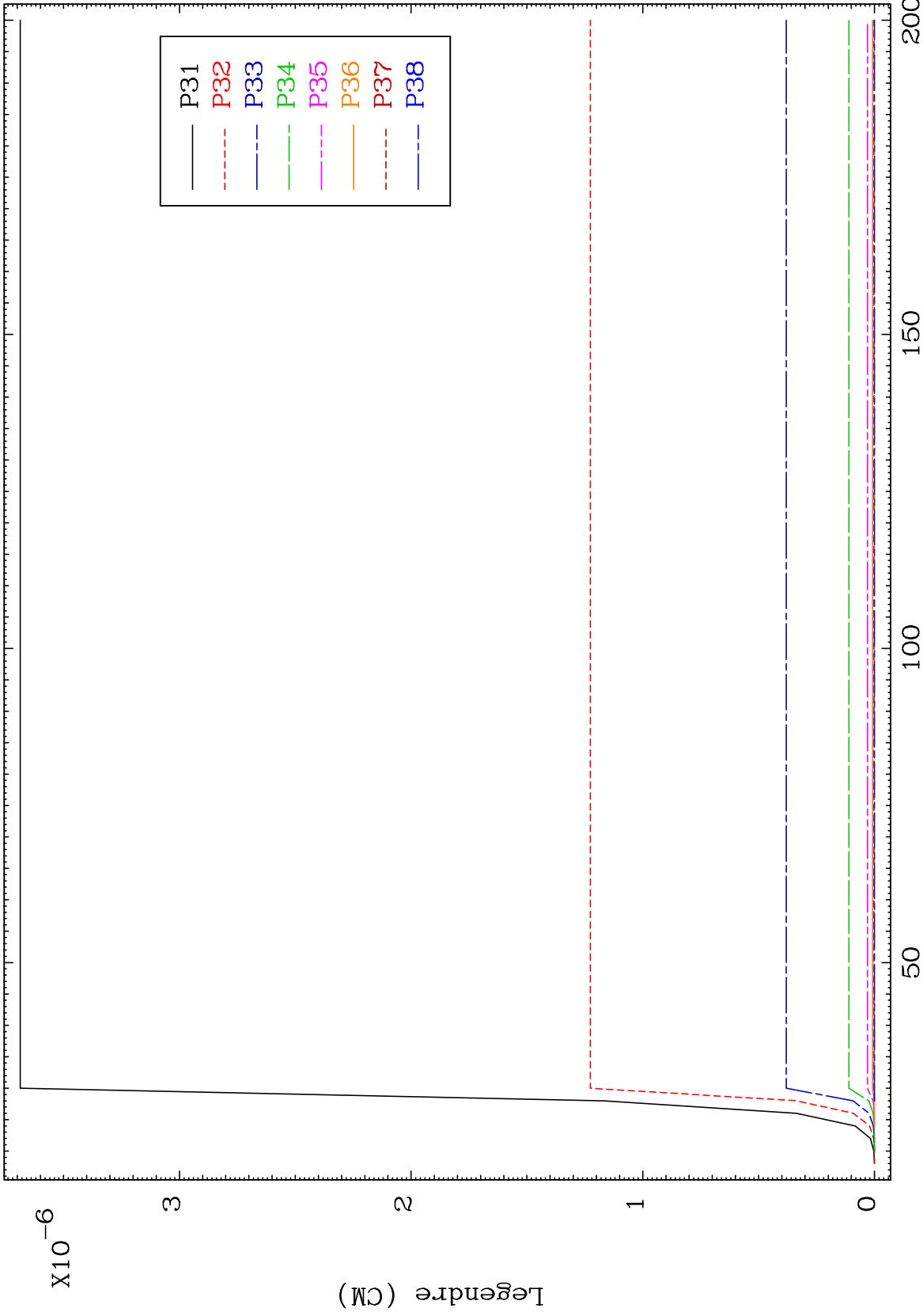
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



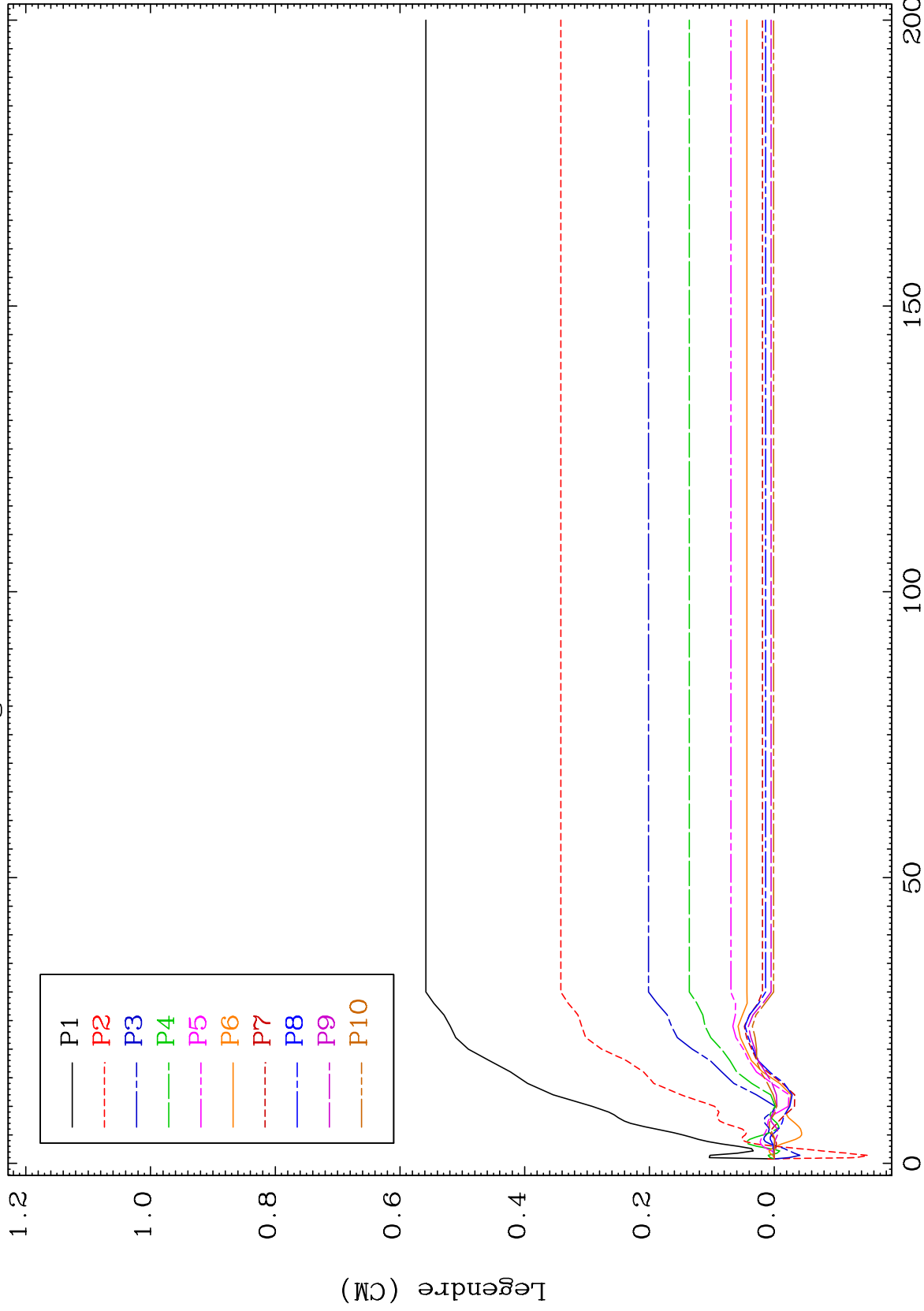
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88-Ra-207

MAT 8777

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

88-Ra-207



34

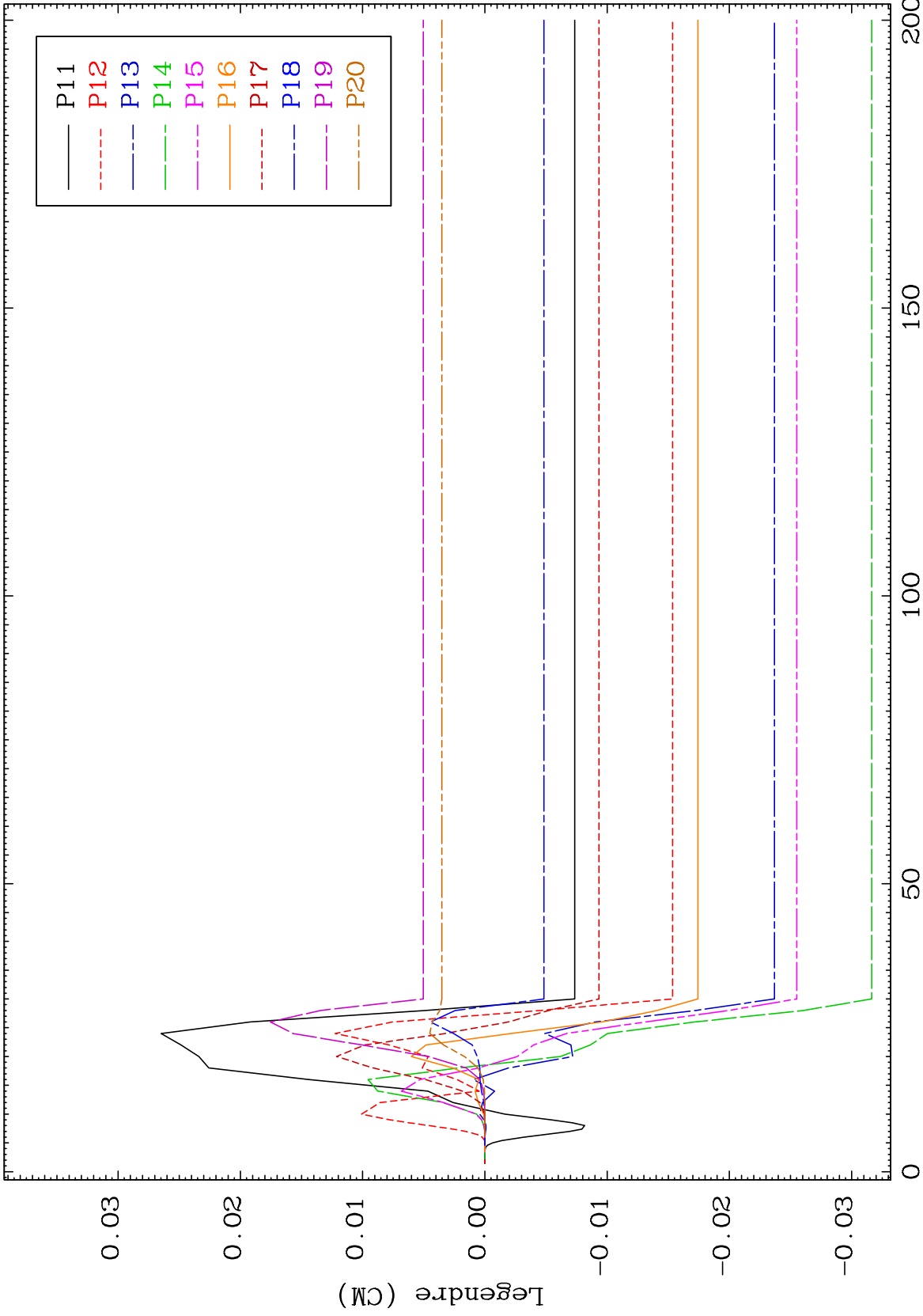
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

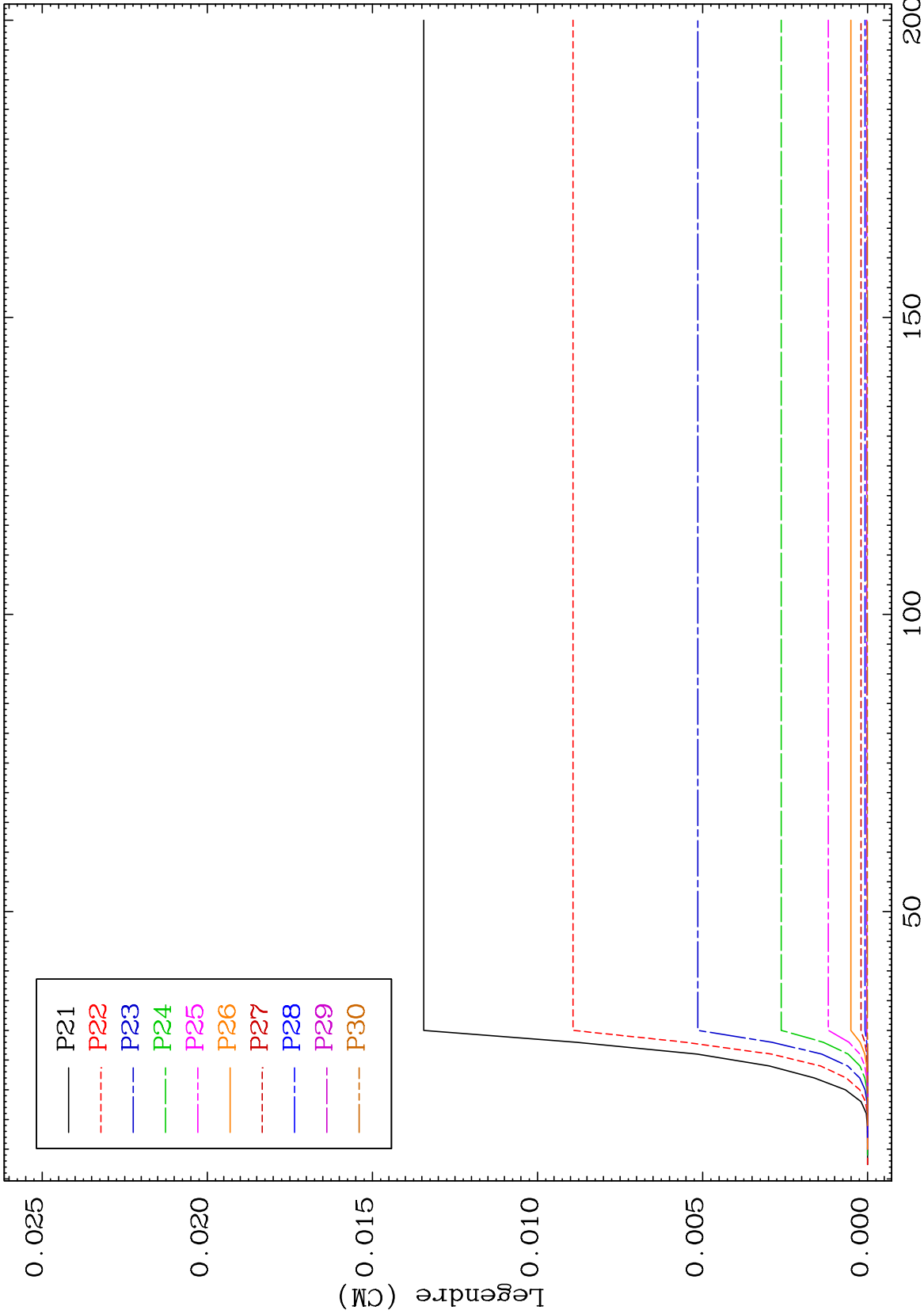
88-Ra-207



35

Incident Energy (MeV)

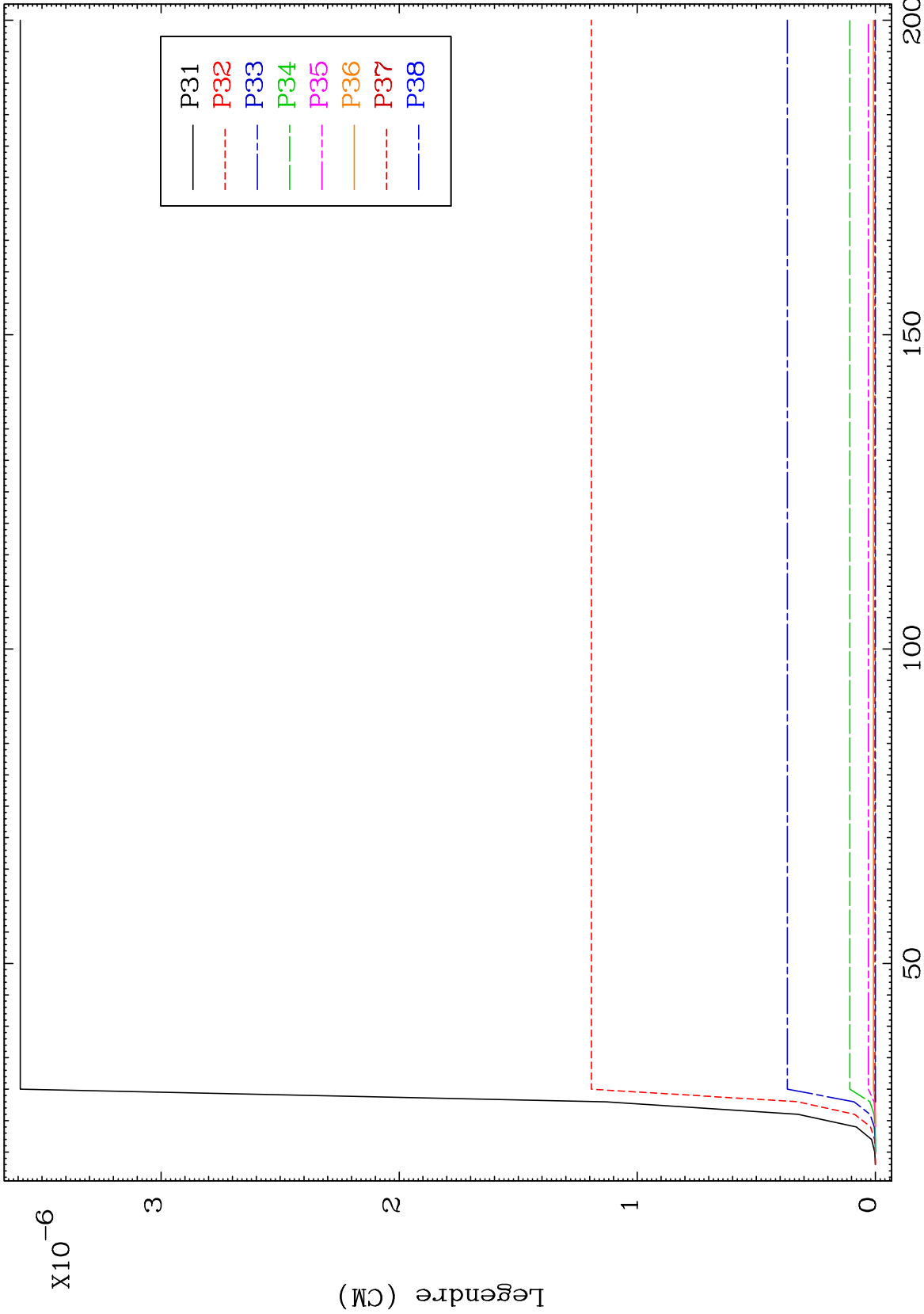
88-Ra-207



MAT 8777

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

88-Ra-207



37

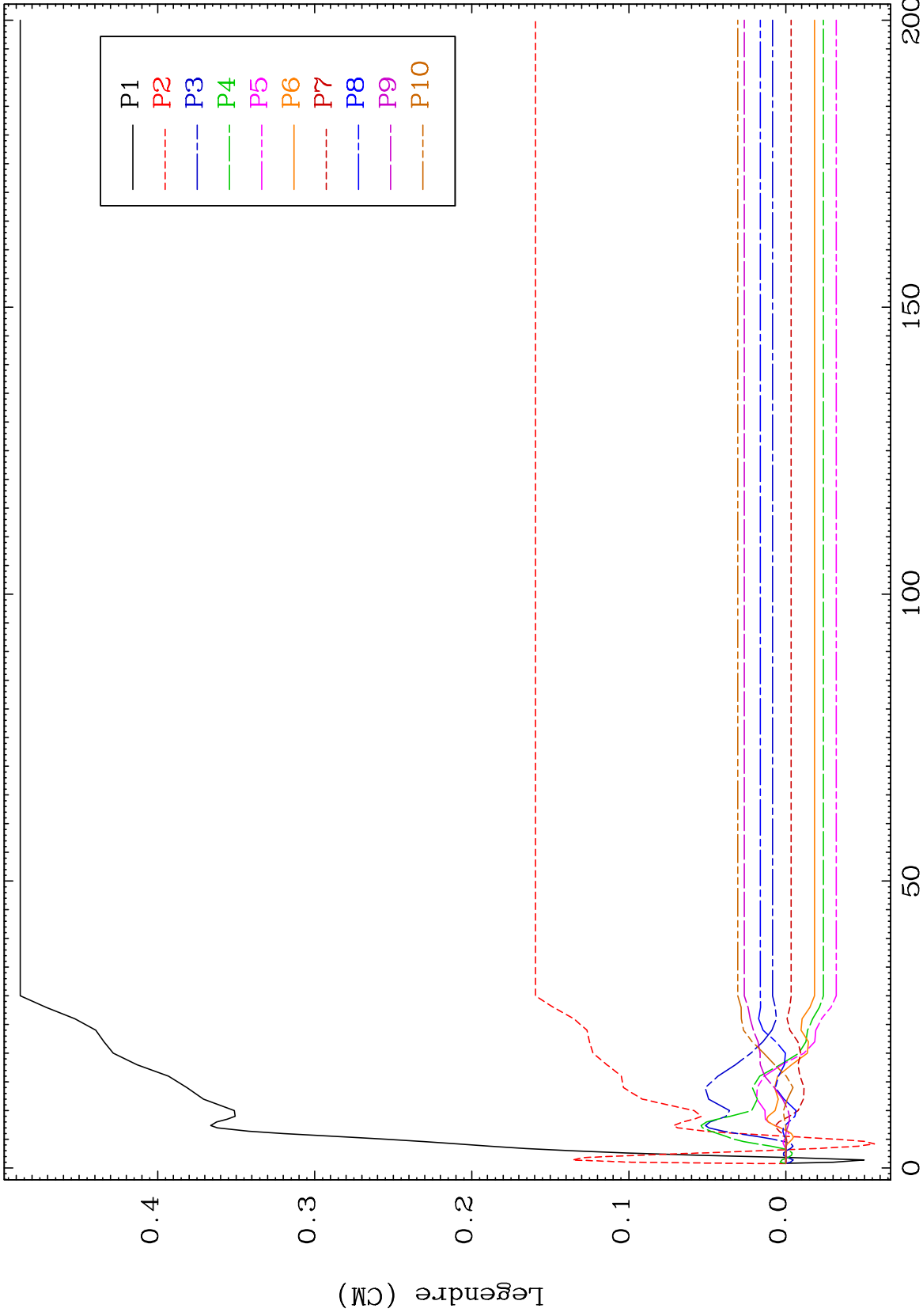
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



38

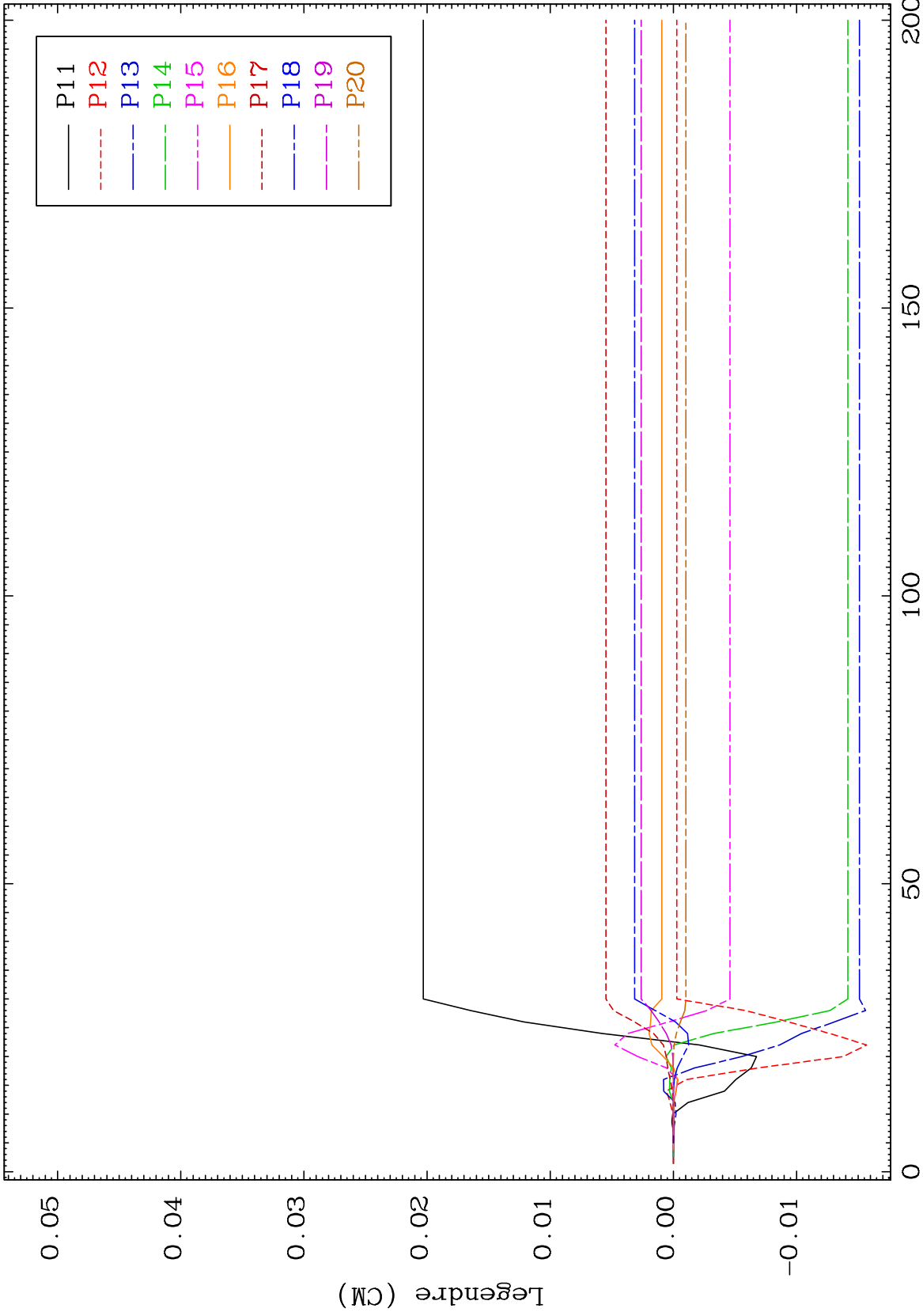
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



39

Incident Energy (MeV)

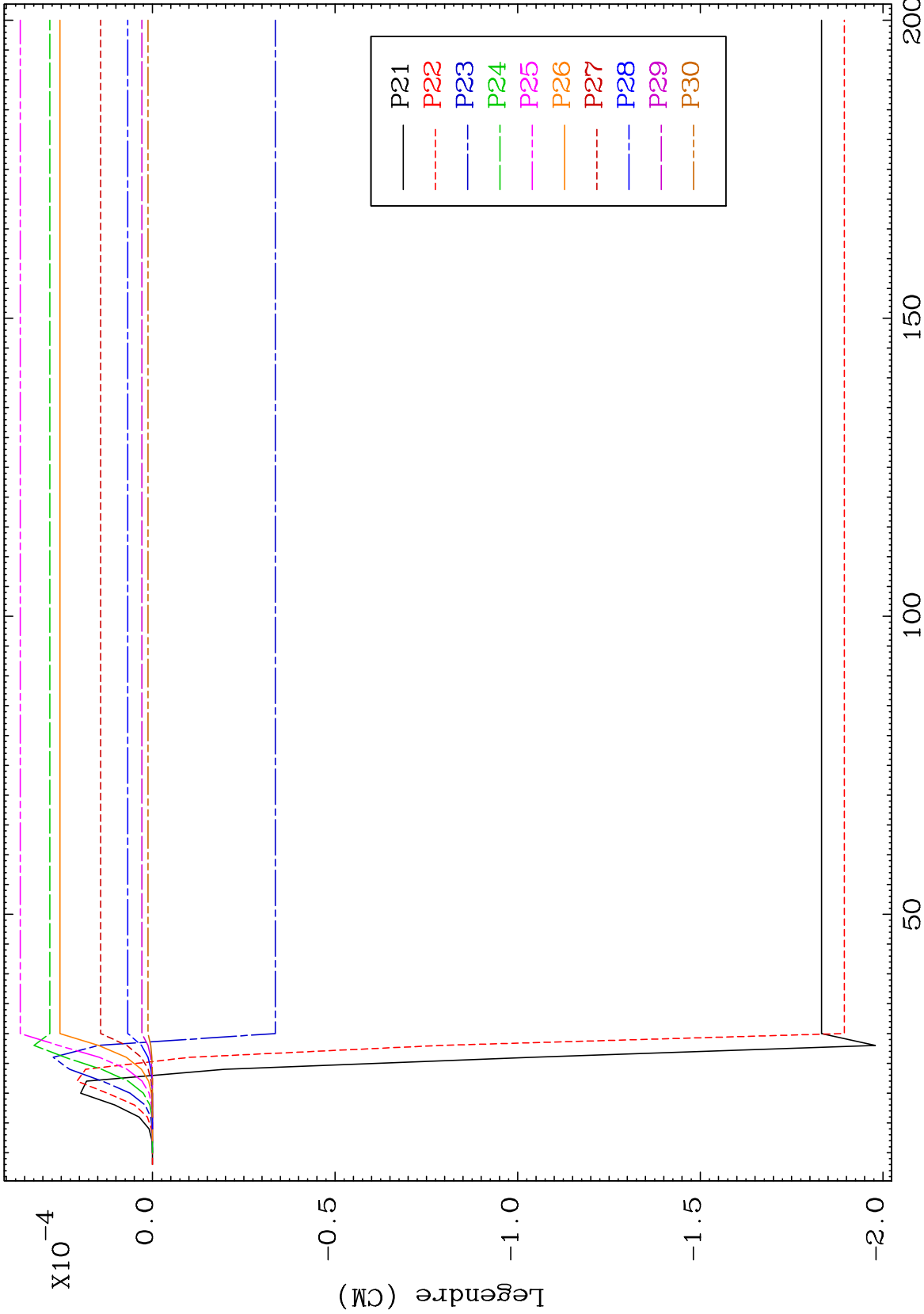
88-Ra-207



MAT 8777

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

88-Ra-207



40

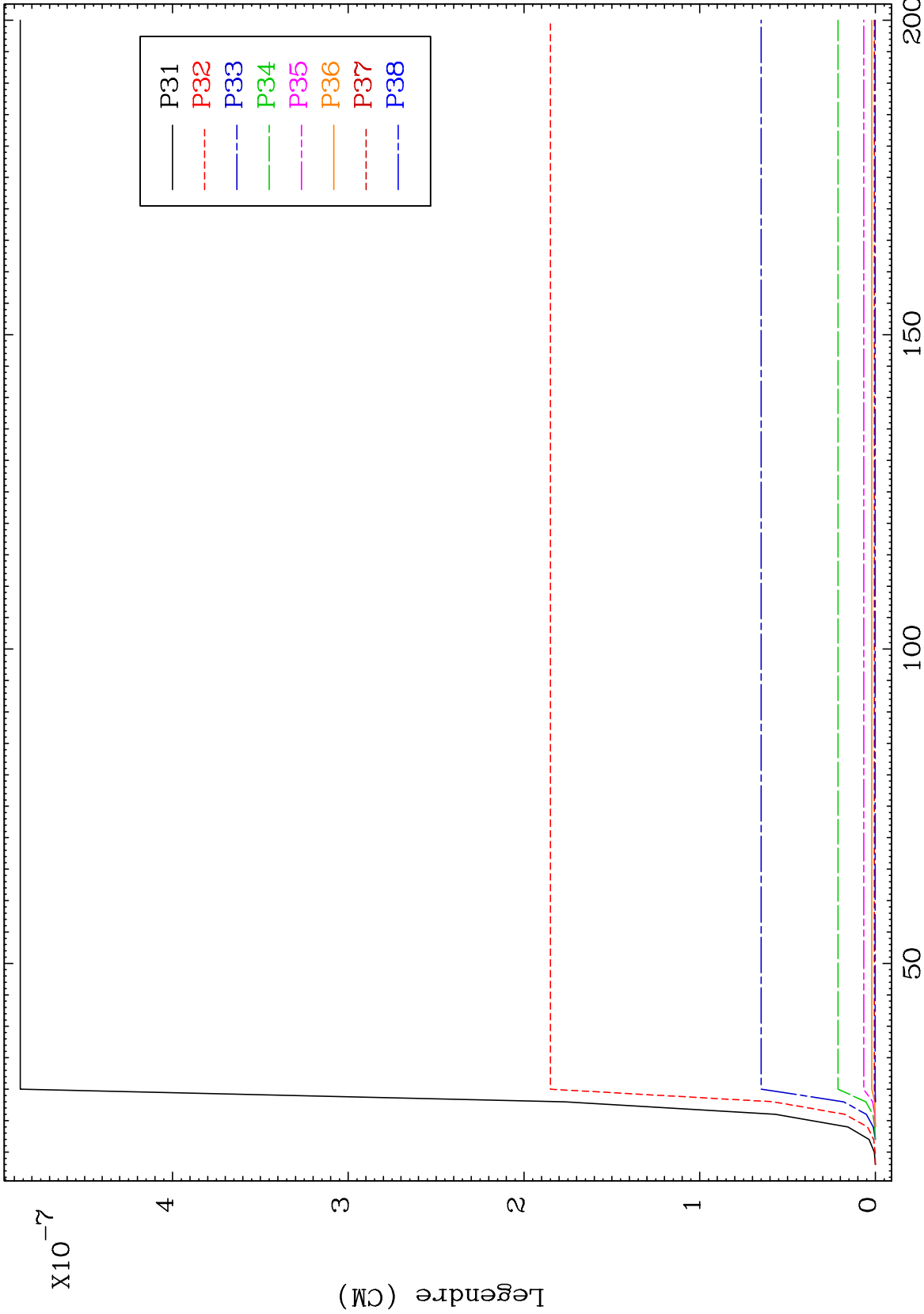
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



41

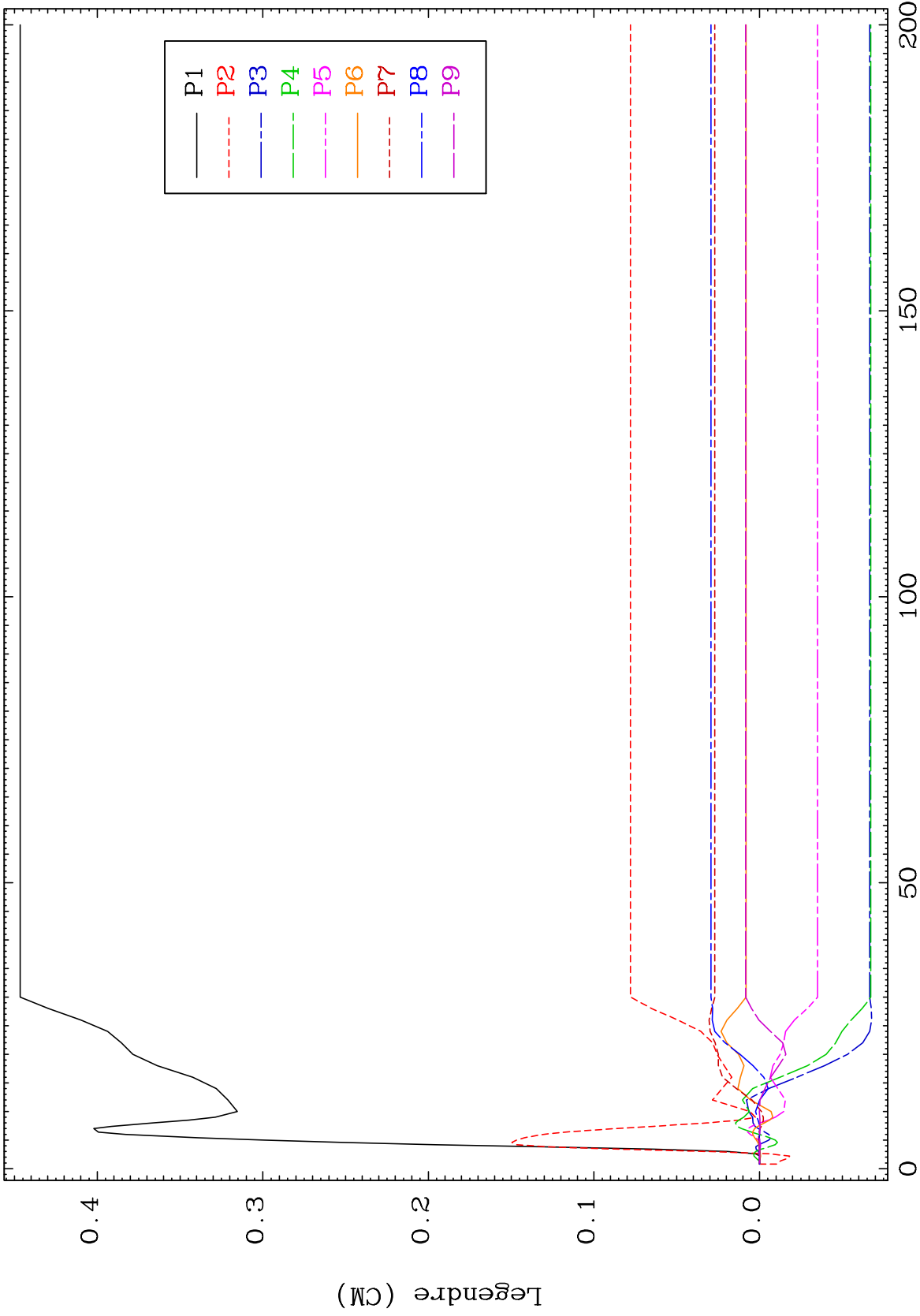
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



42

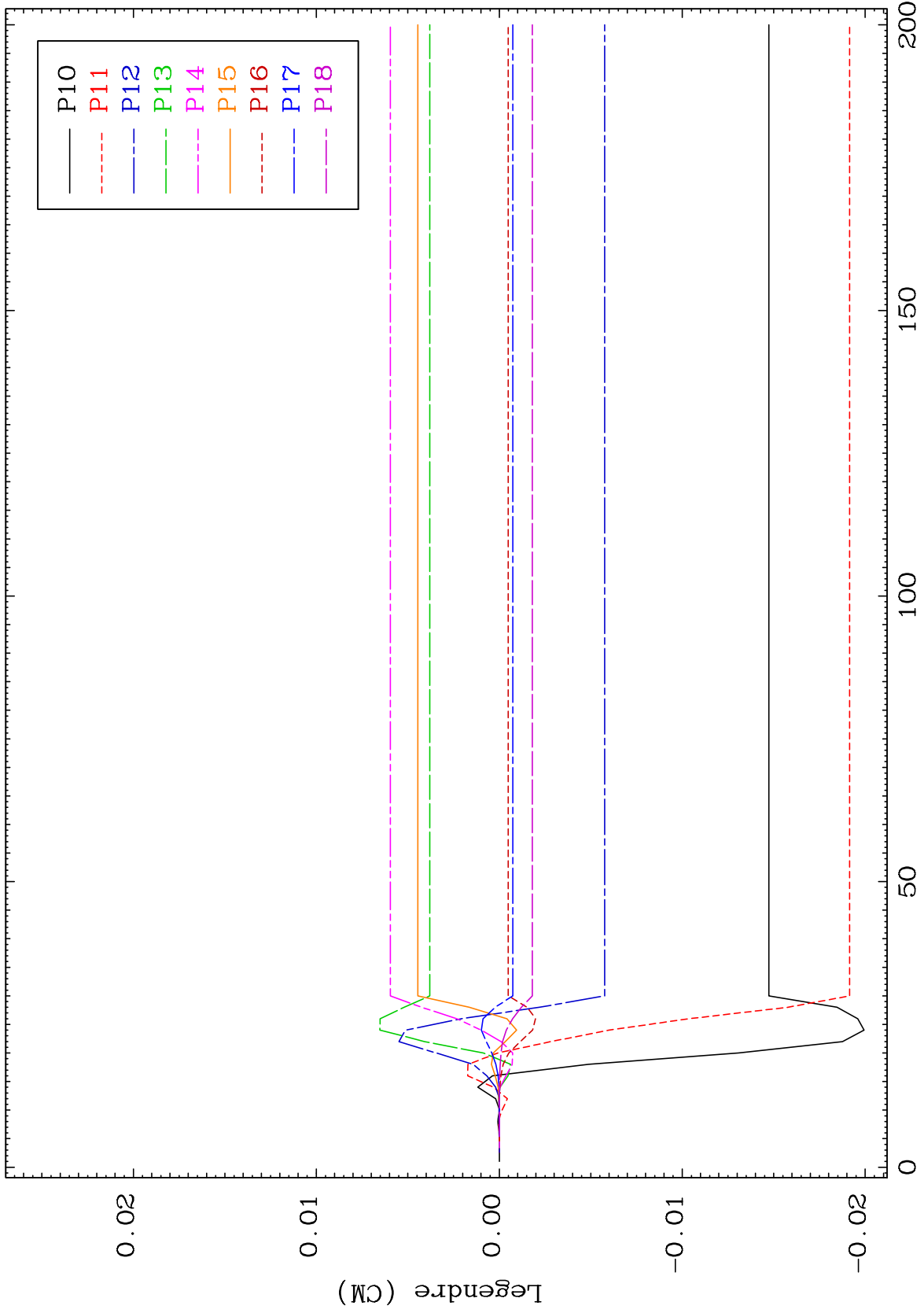
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



43

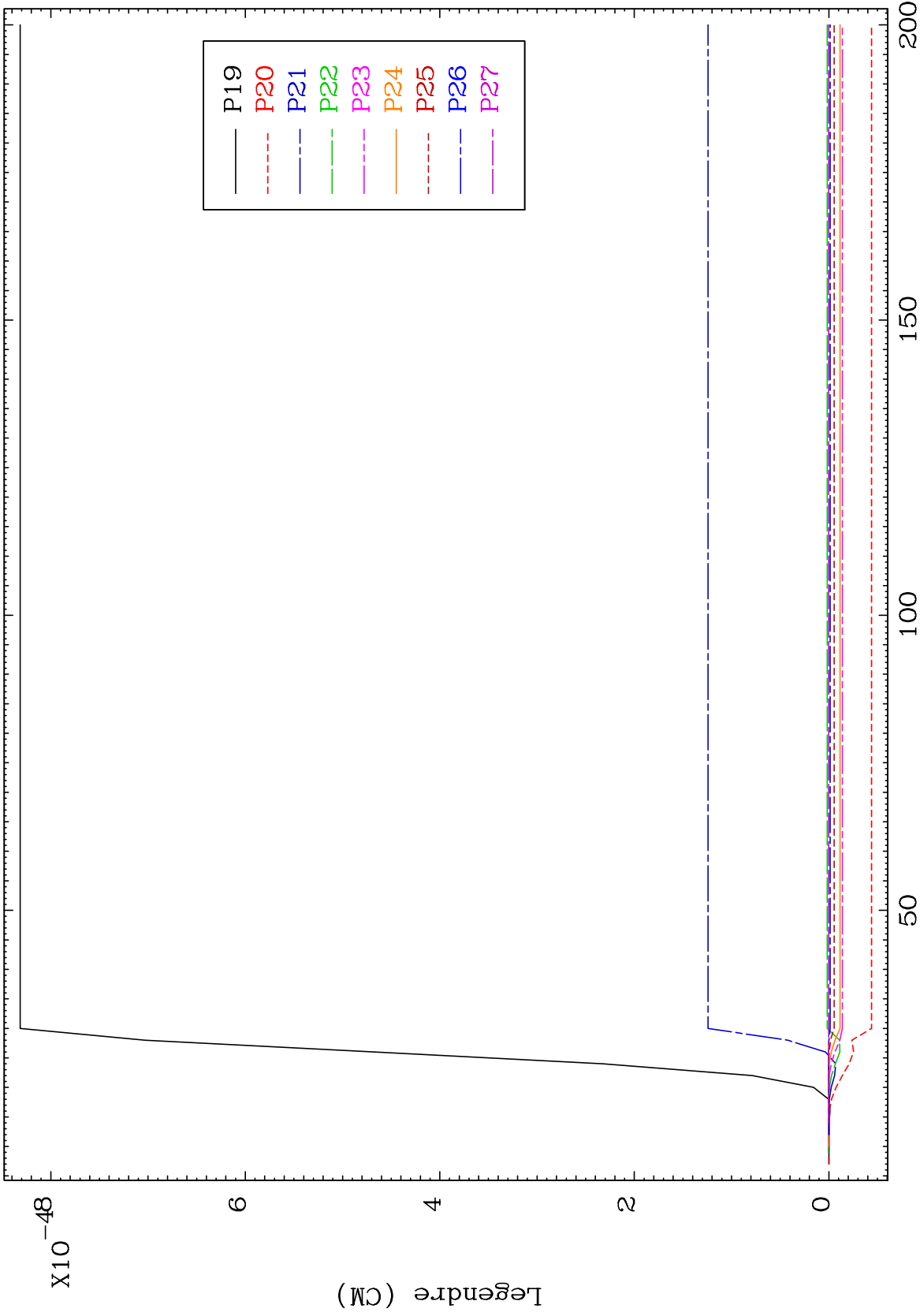
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



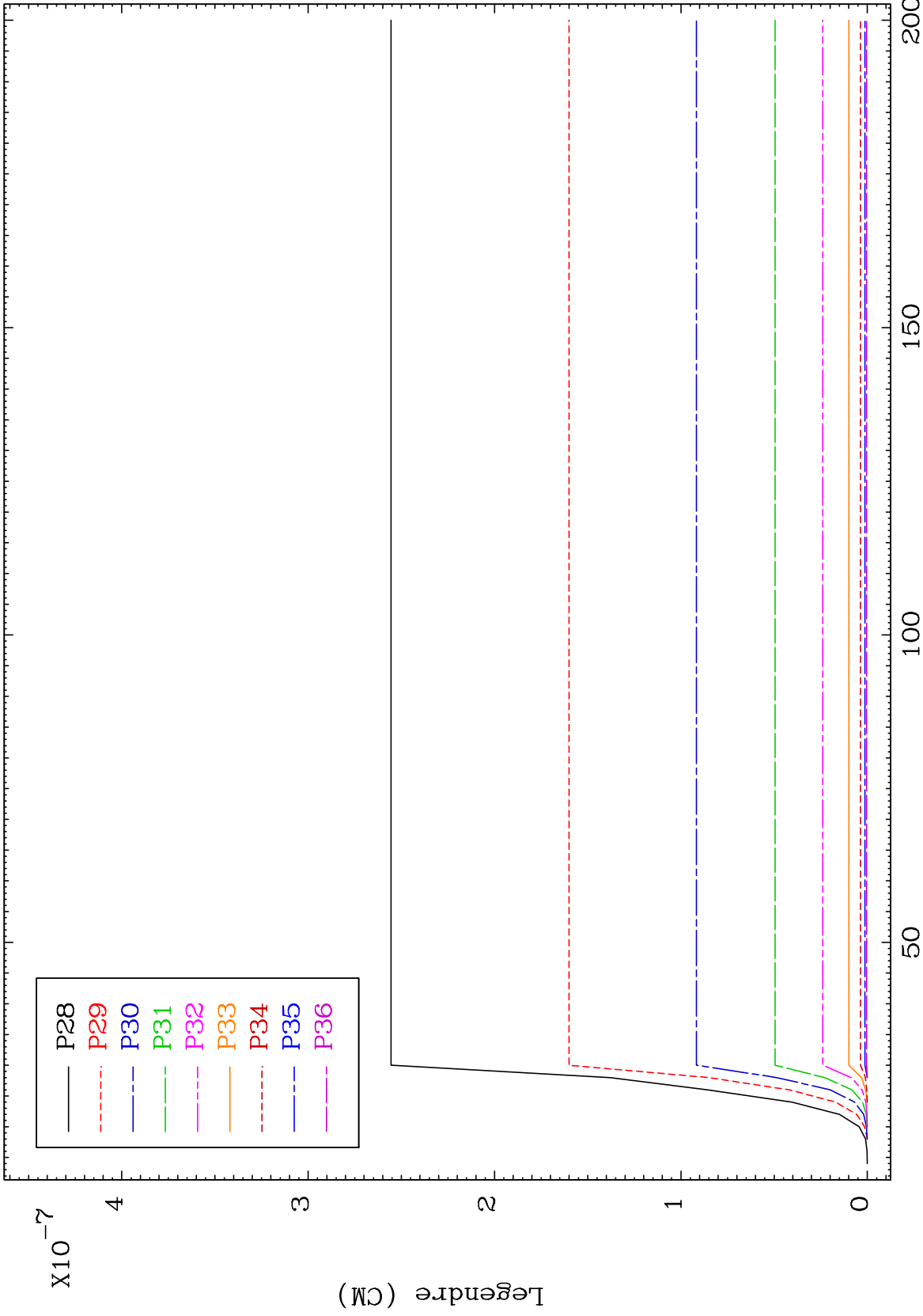
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88-Ra-207

MAT 8777

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

88-Ra-207



45

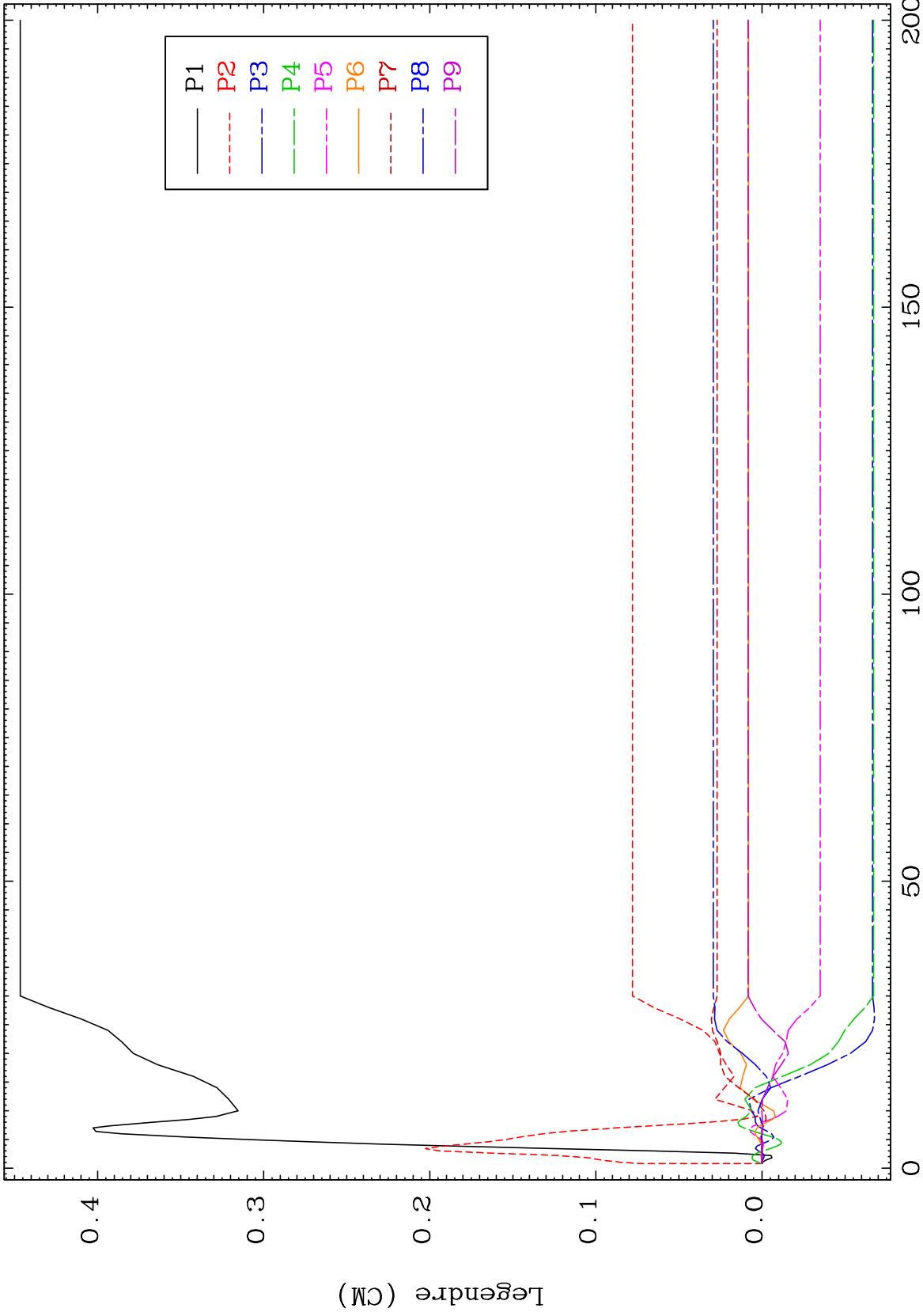
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



46

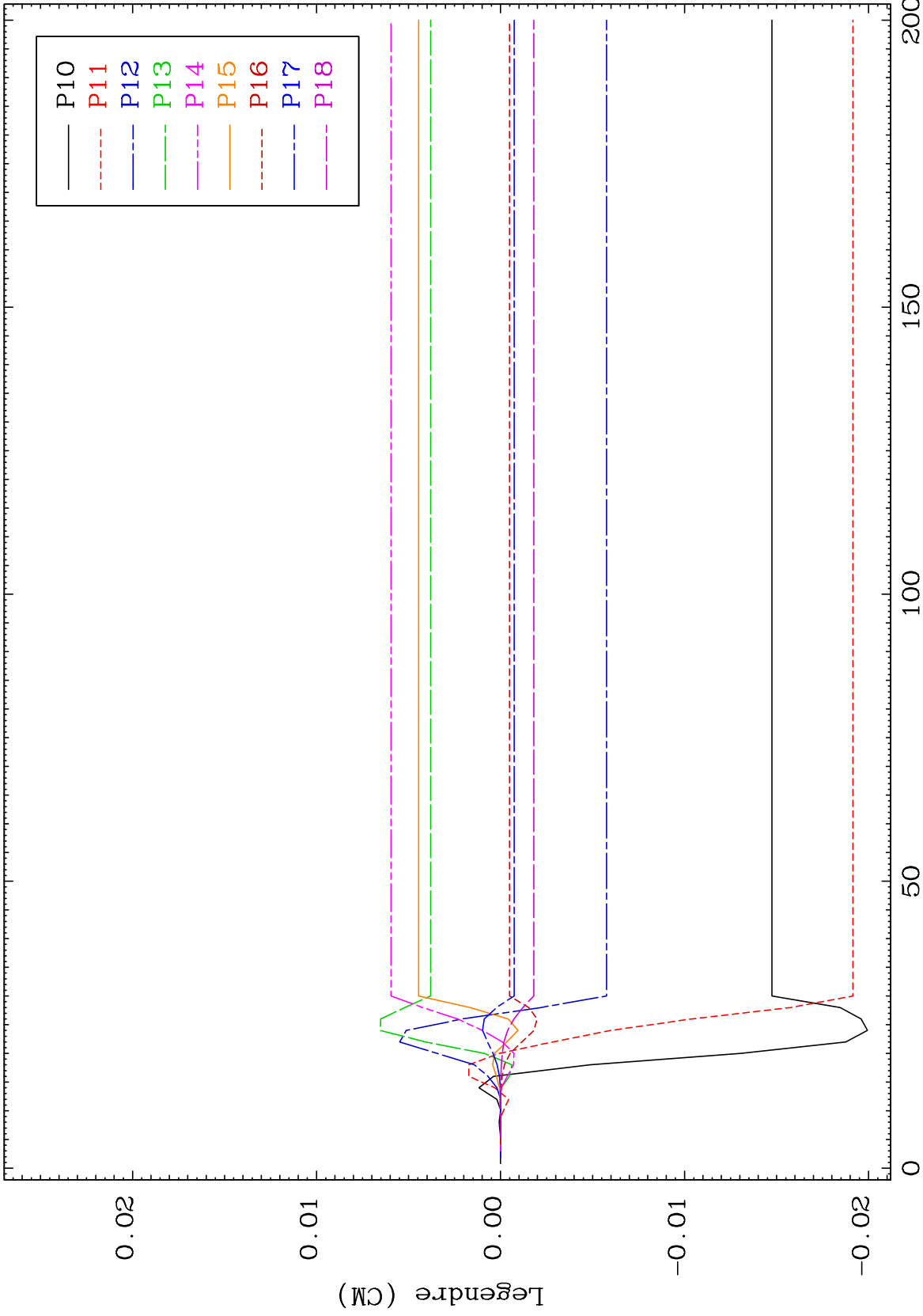
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



47

Incident Energy (MeV)

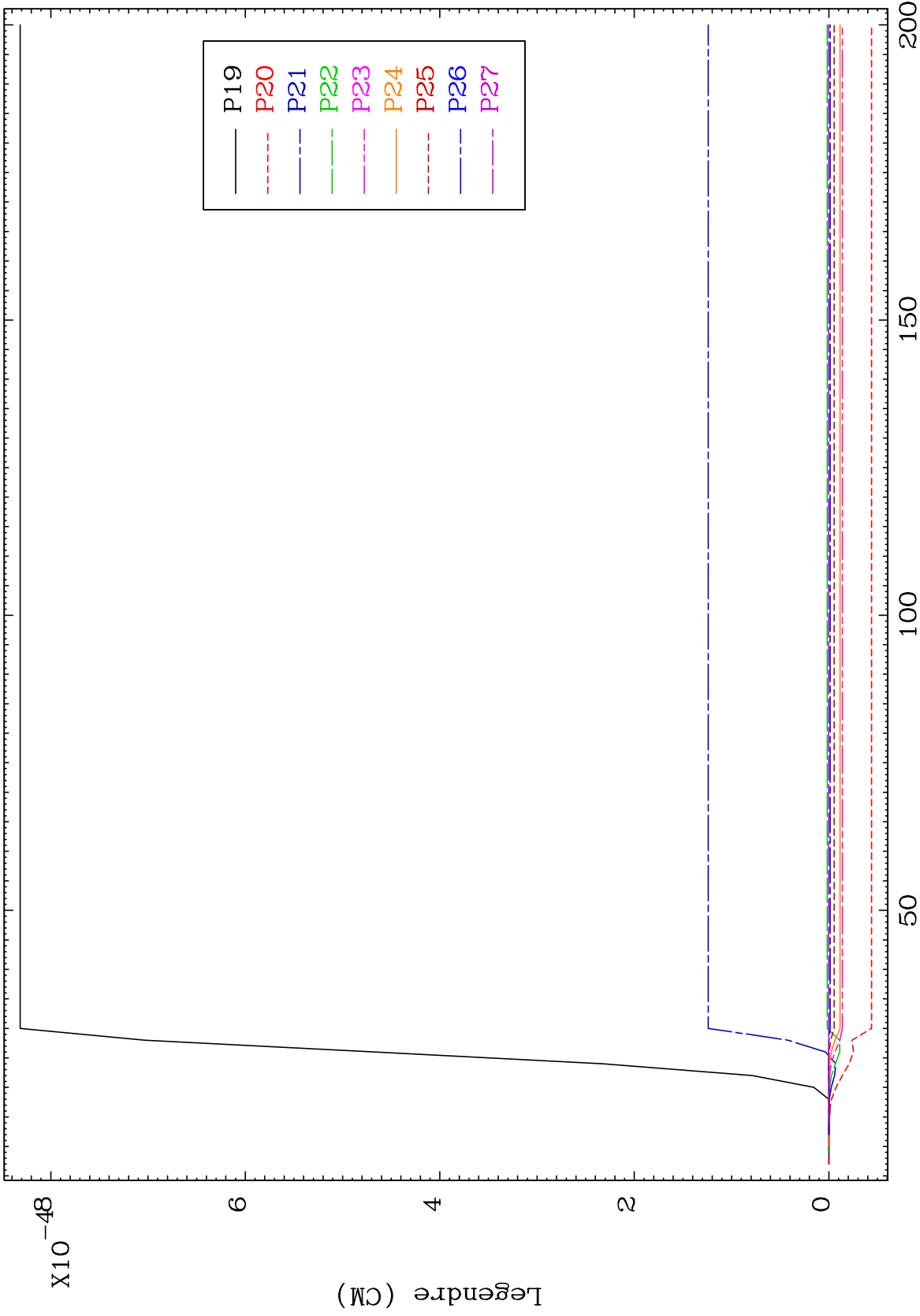
88-Ra-207



MAT 8777

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

88-Ra-207



48

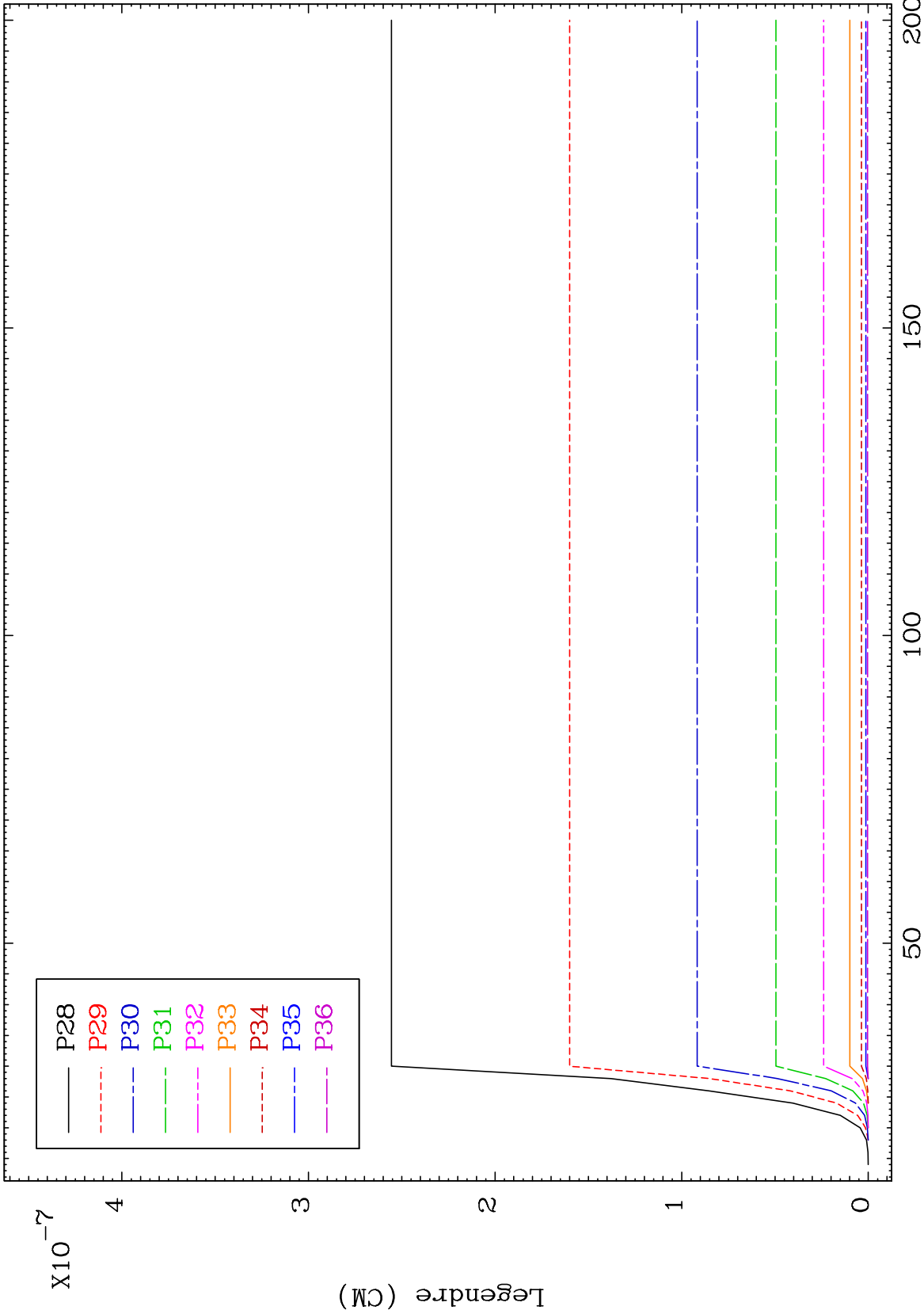
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



49

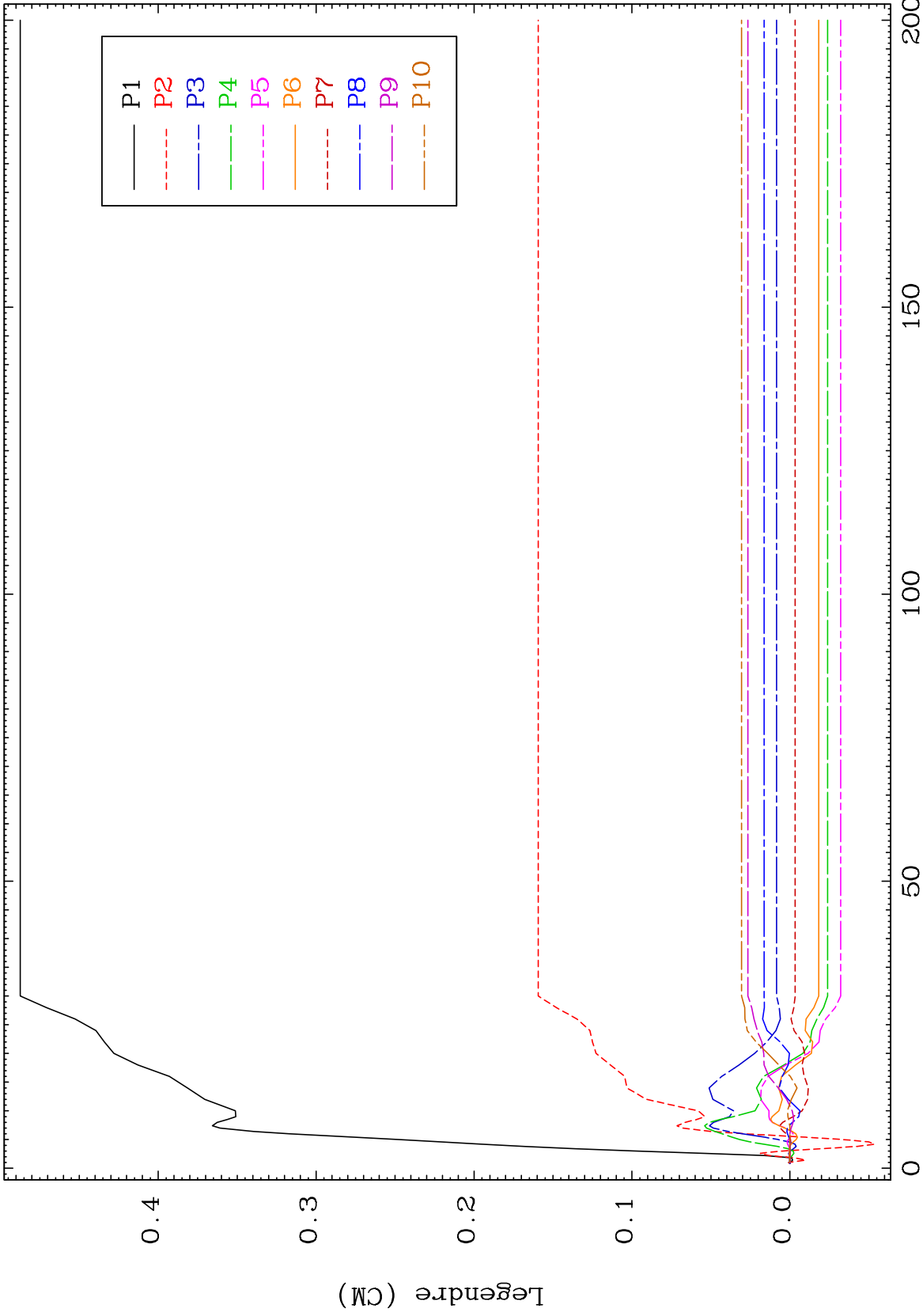
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

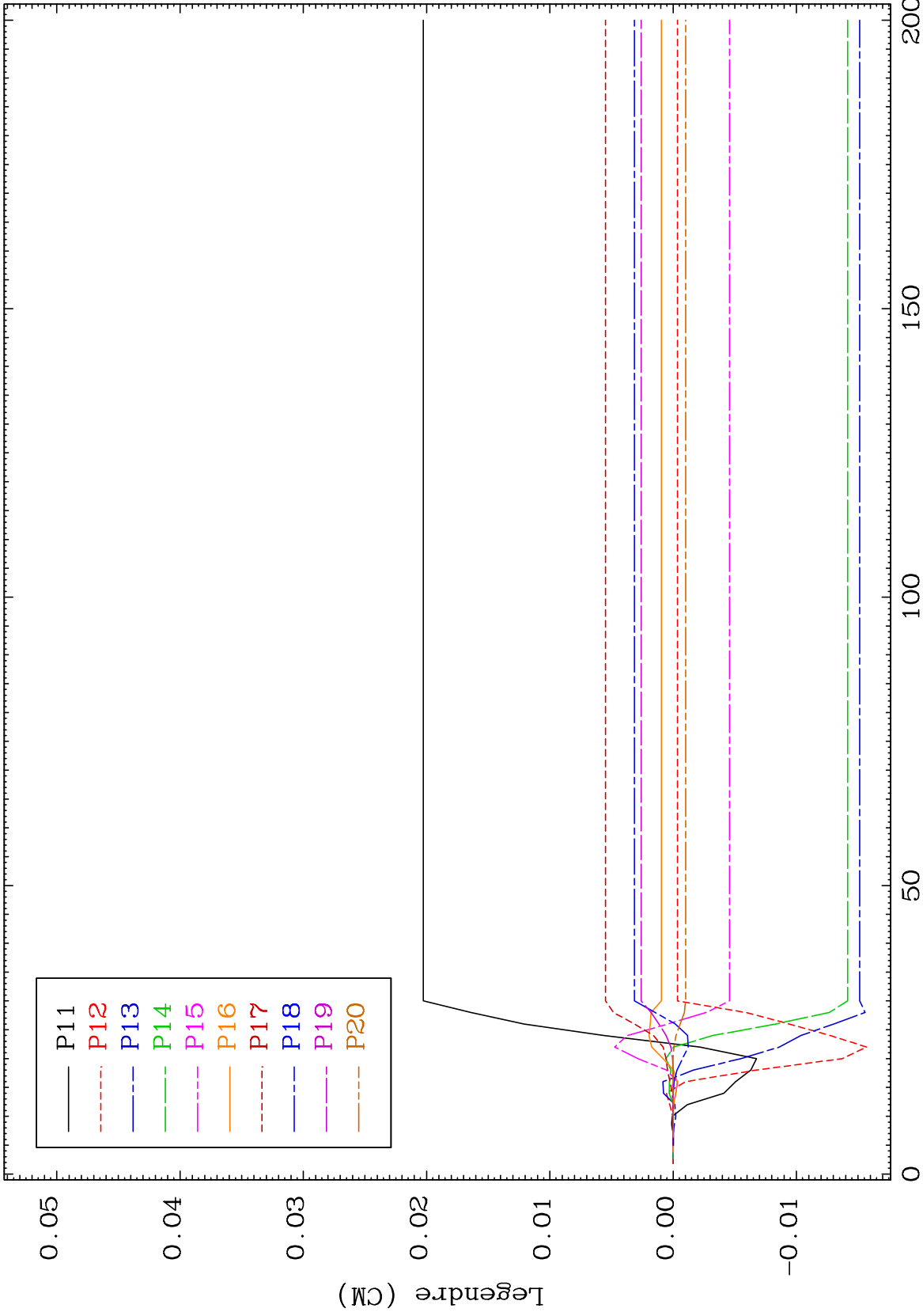
88-Ra-207



50

Incident Energy (MeV)

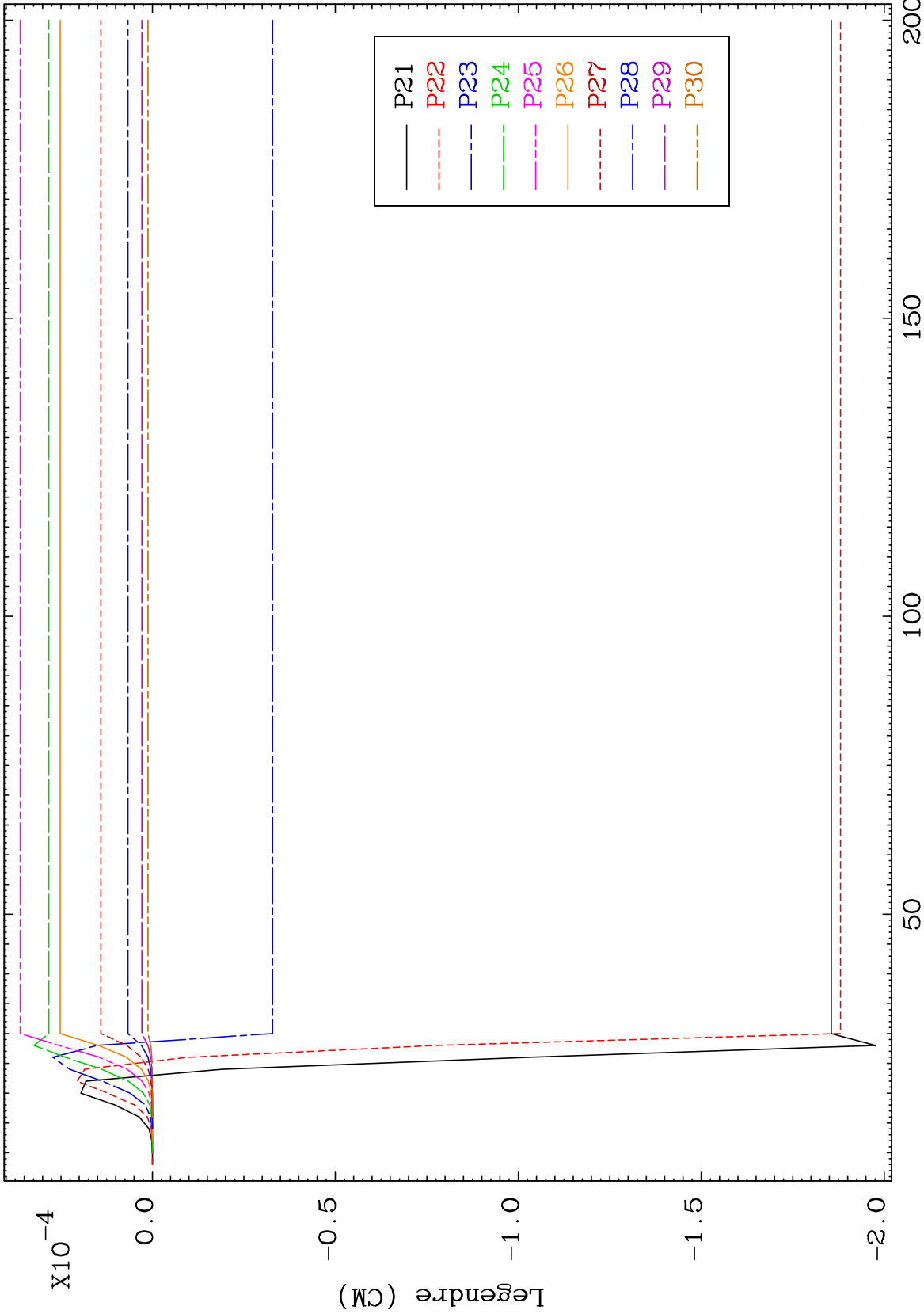
88-Ra-207



MAT 8777

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

88-Ra-207



52

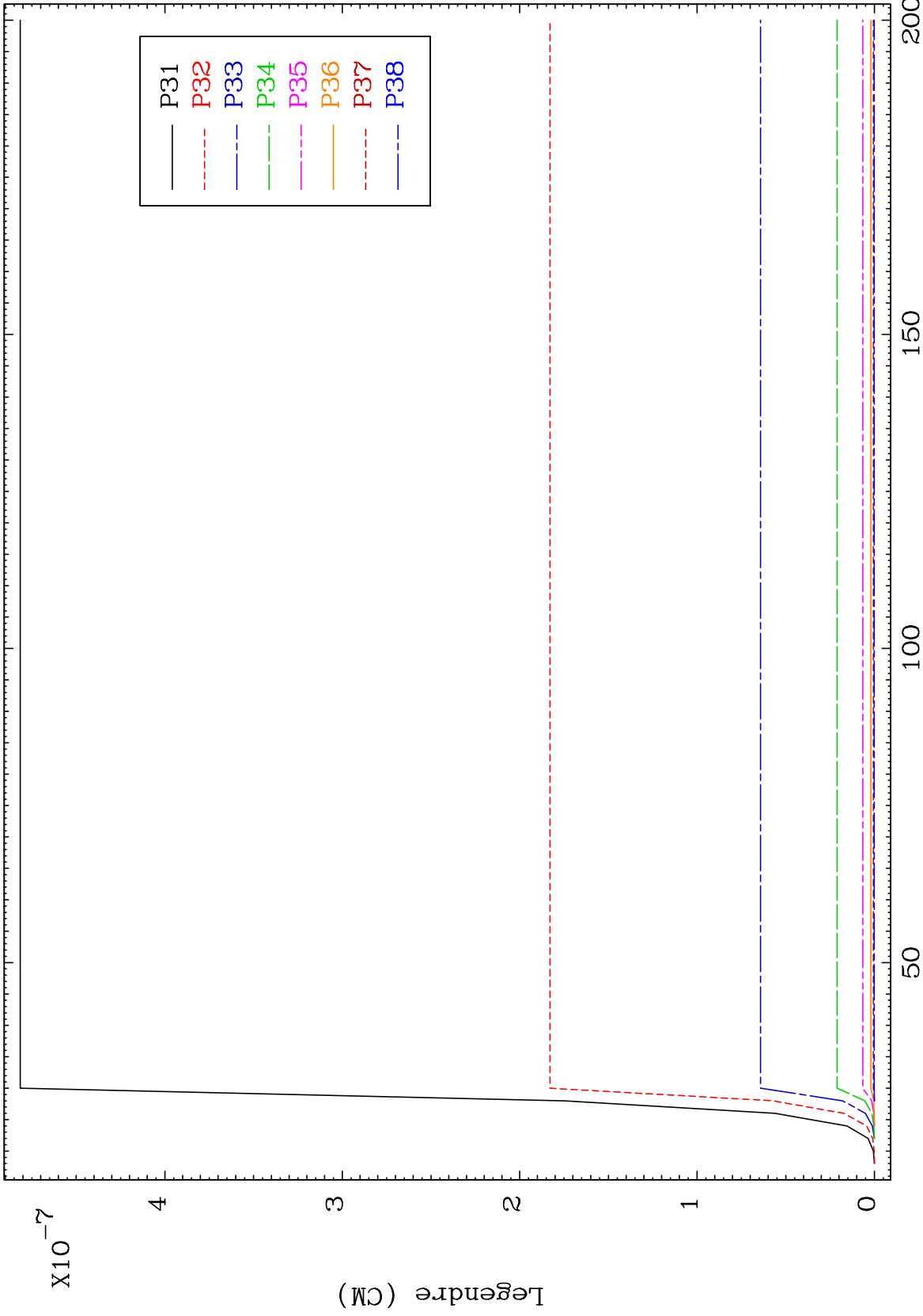
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



53

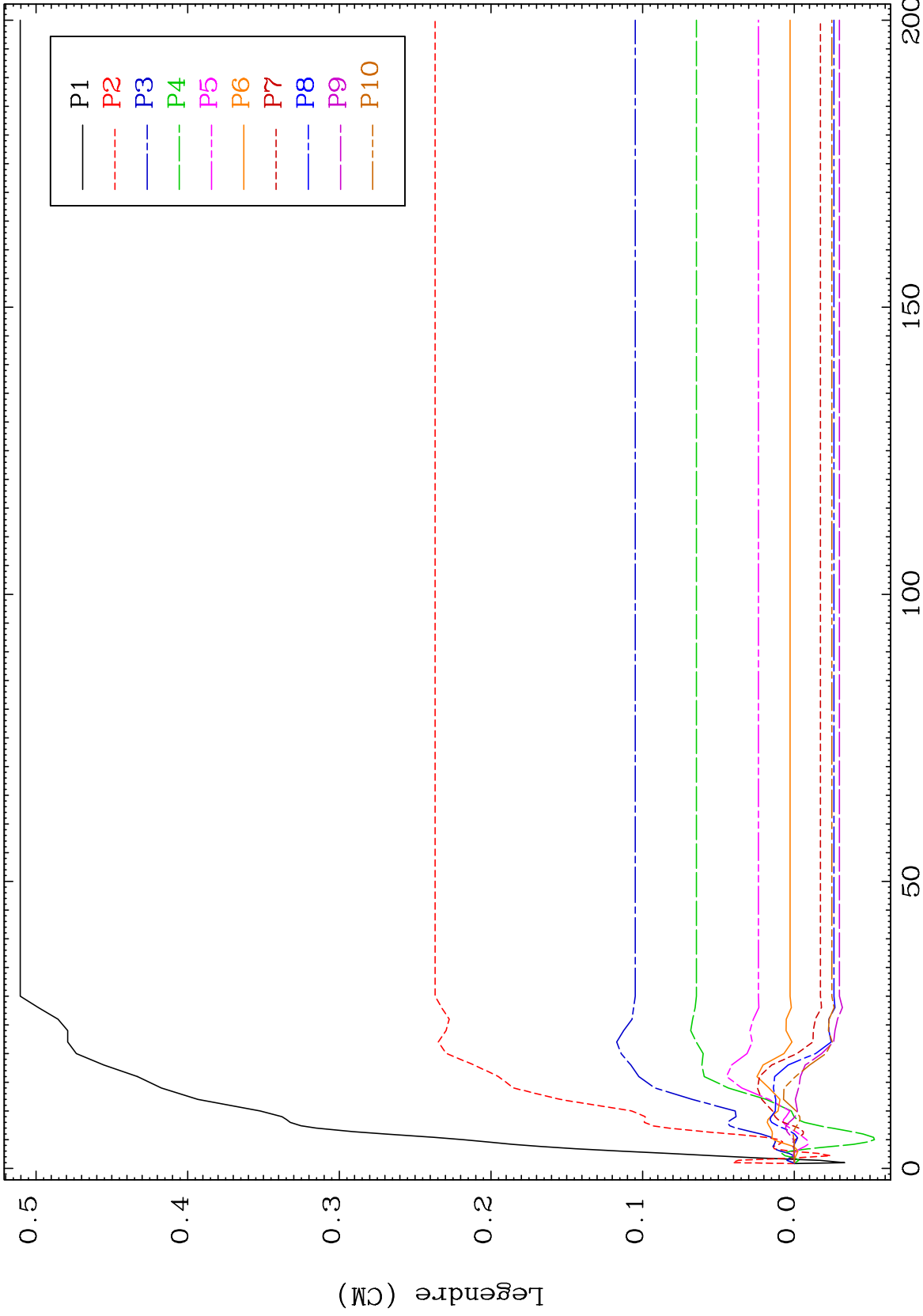
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



54

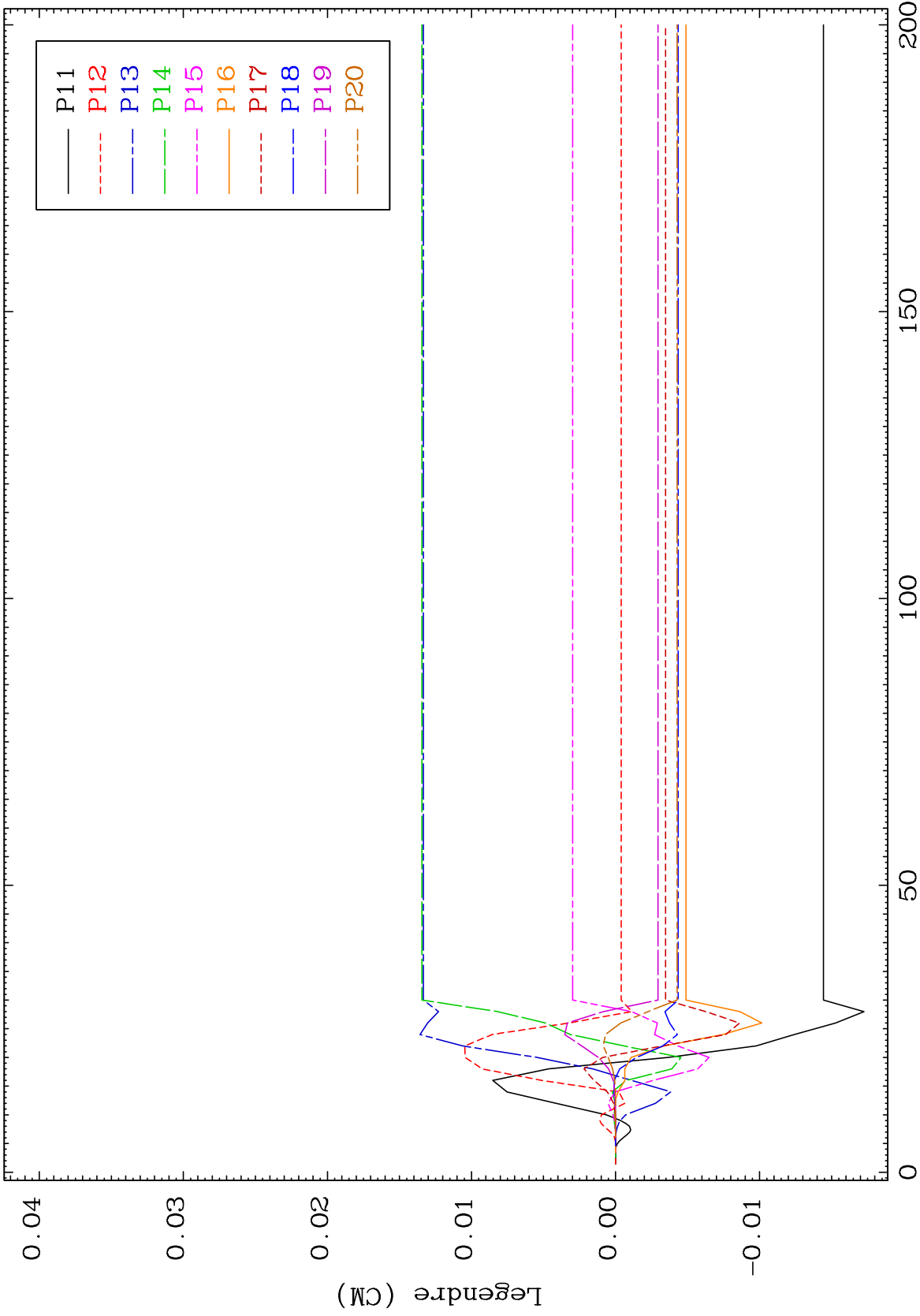
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



55

Incident Energy (MeV)

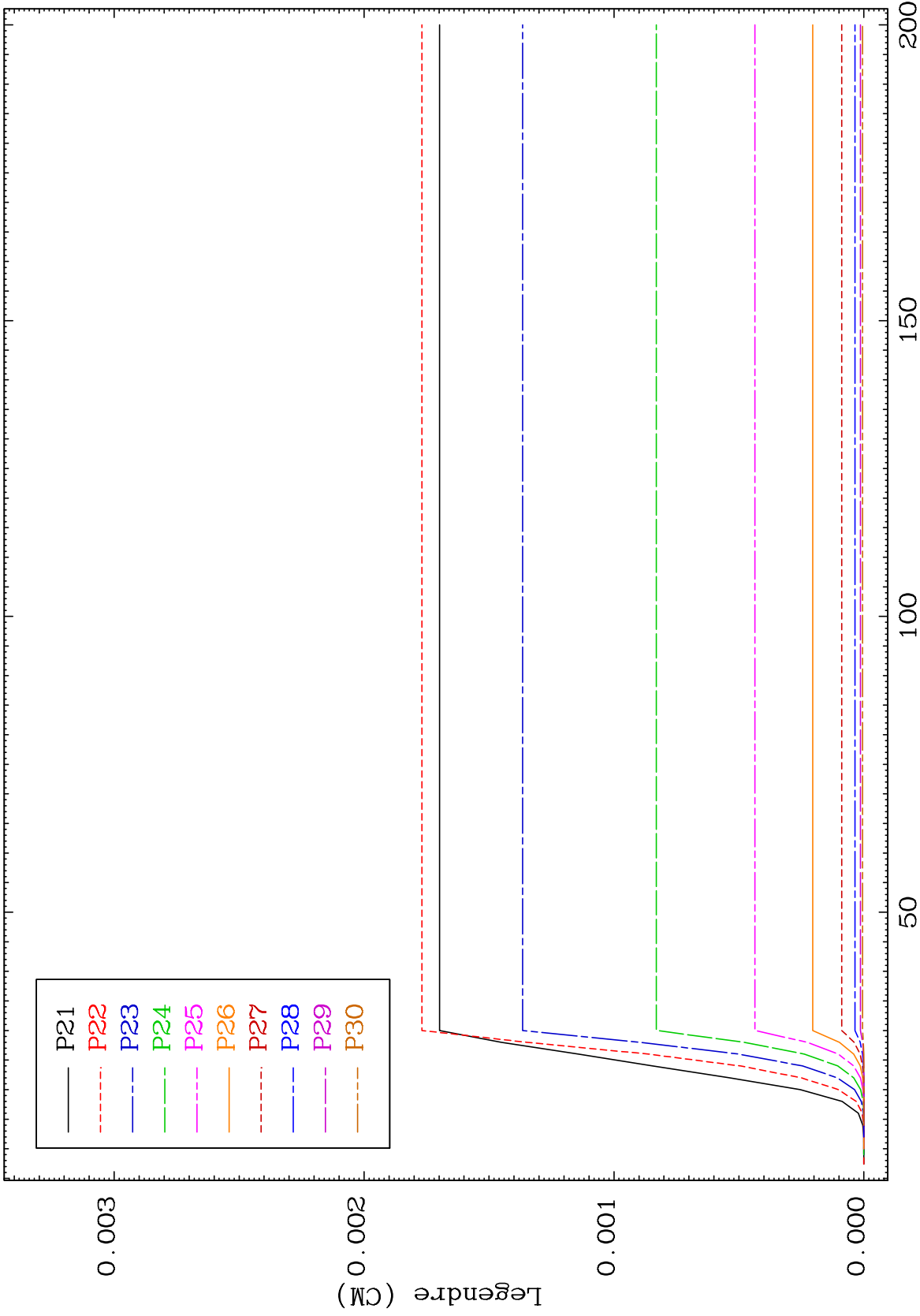
88-Ra-207



MAT 8777

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

88-Ra-207



56

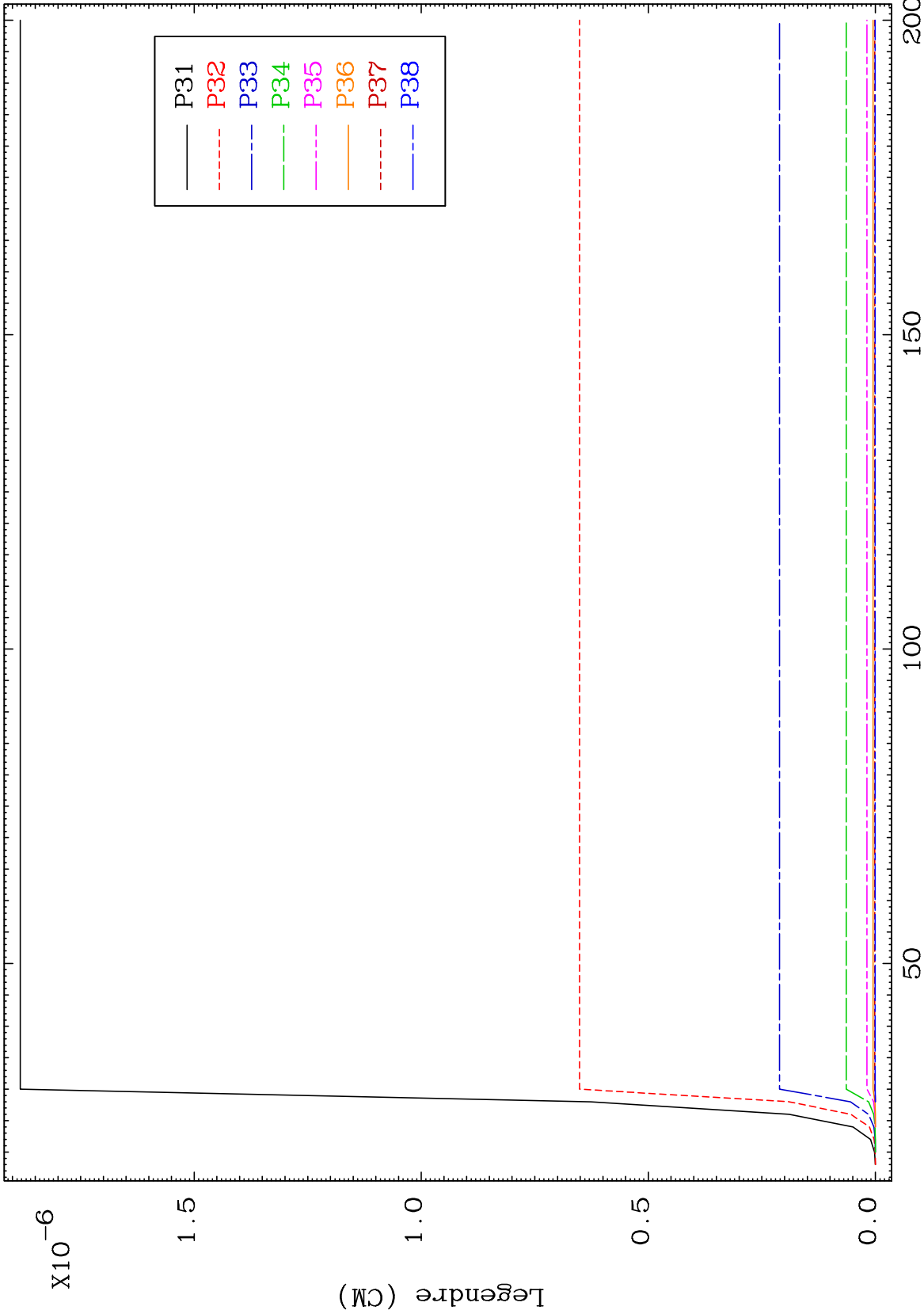
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



57

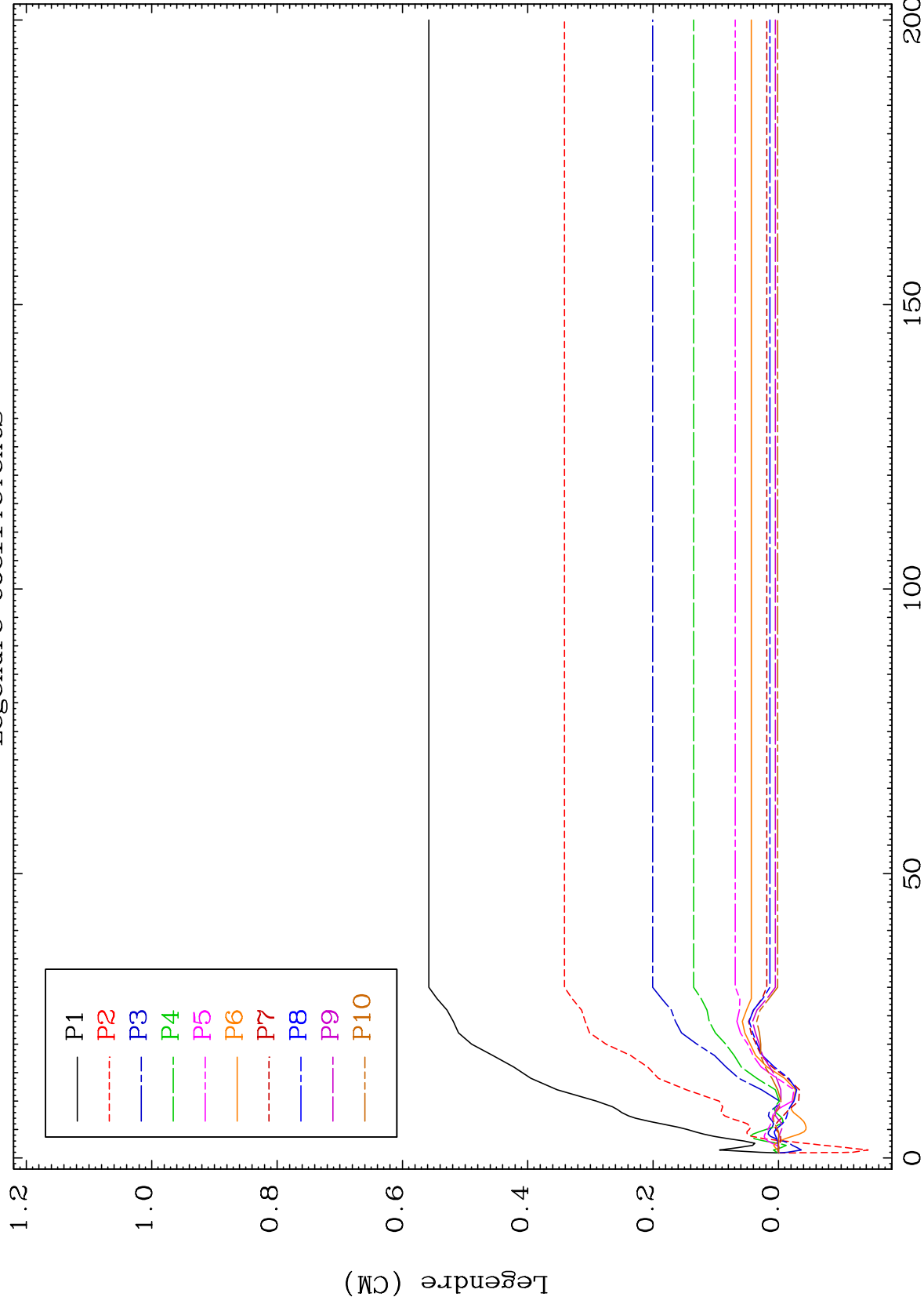
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



58

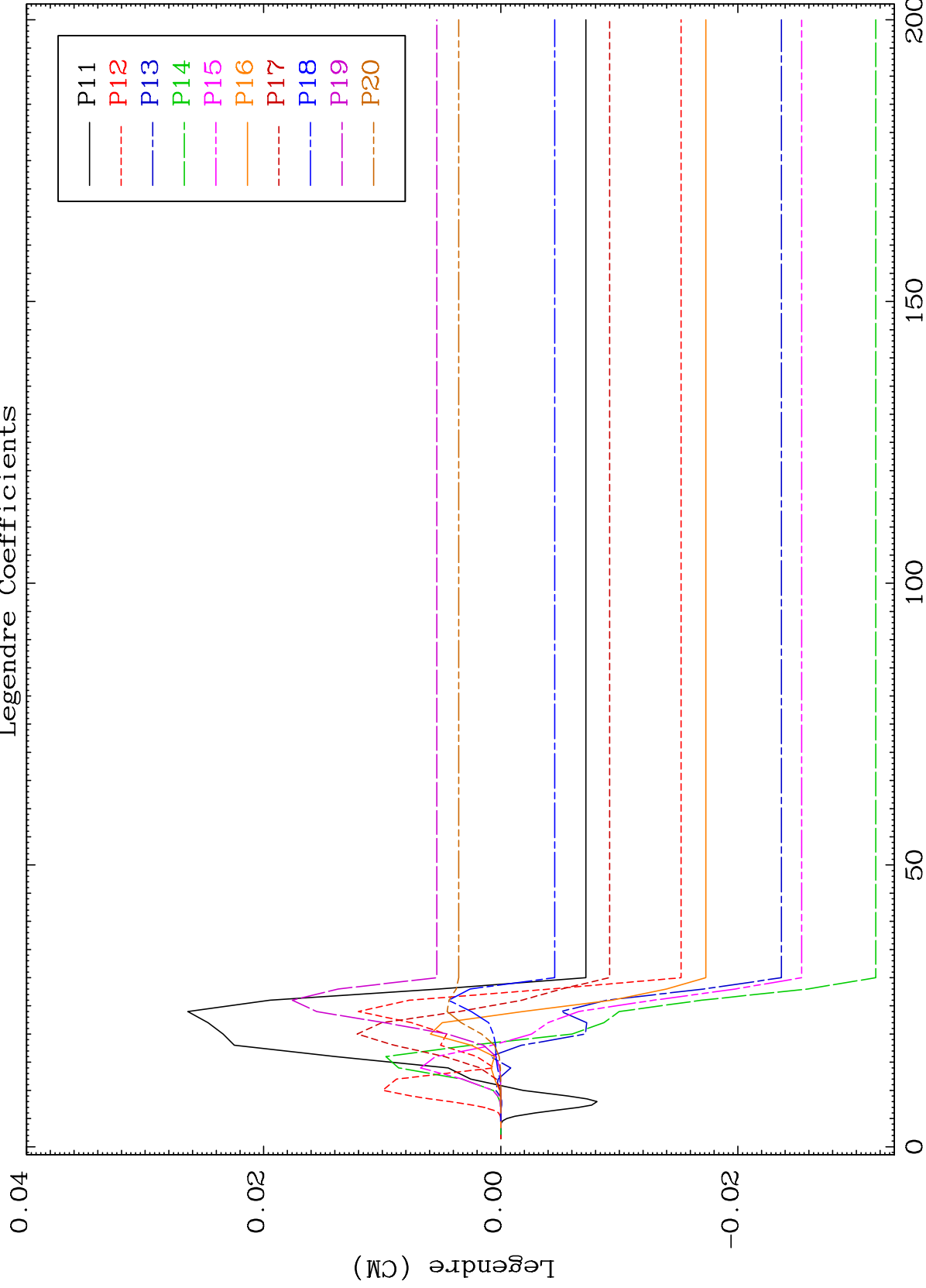
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



88-Ra-207

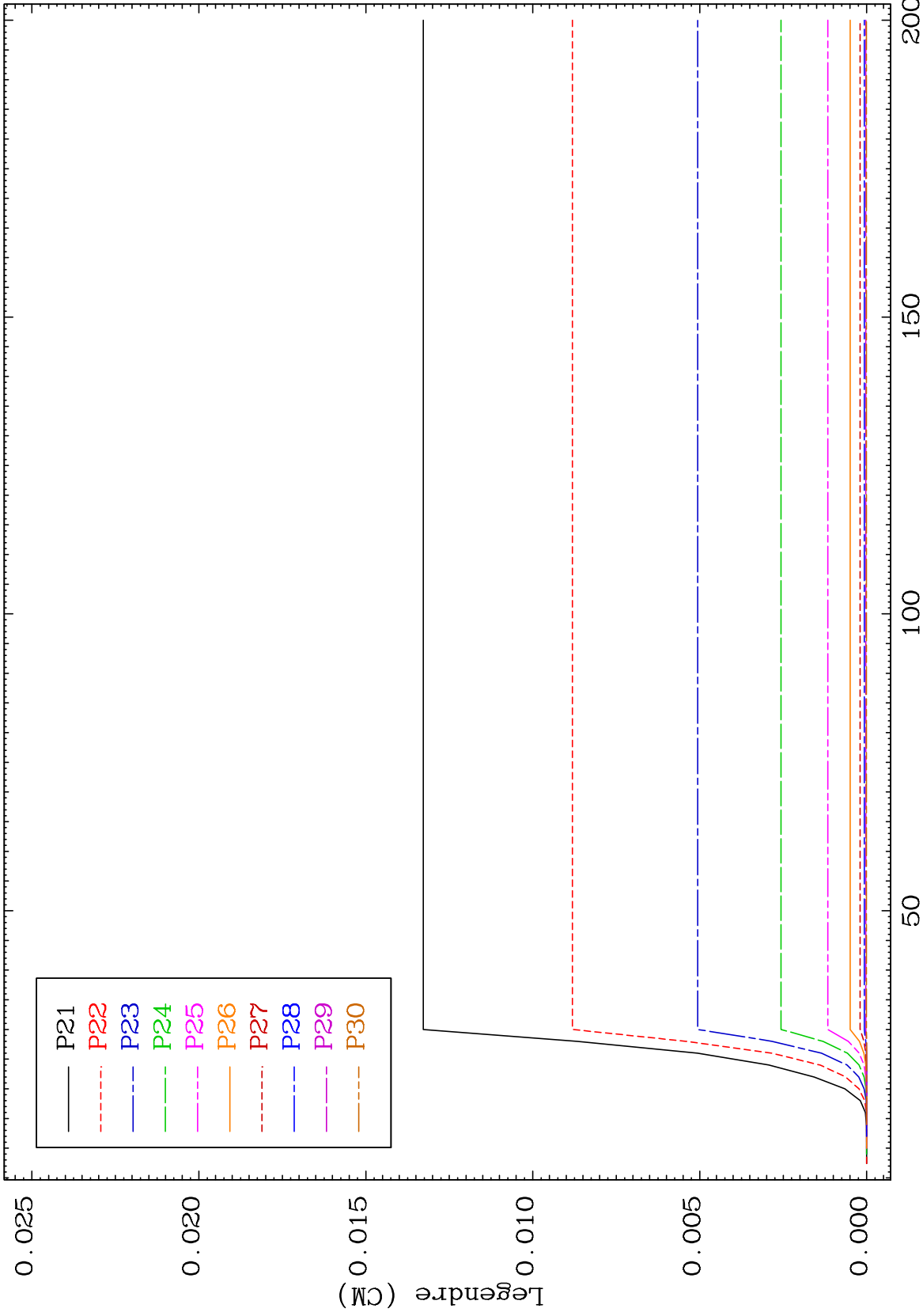
Incident Energy (MeV)

59

MAT 8777

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

88-Ra-207



60

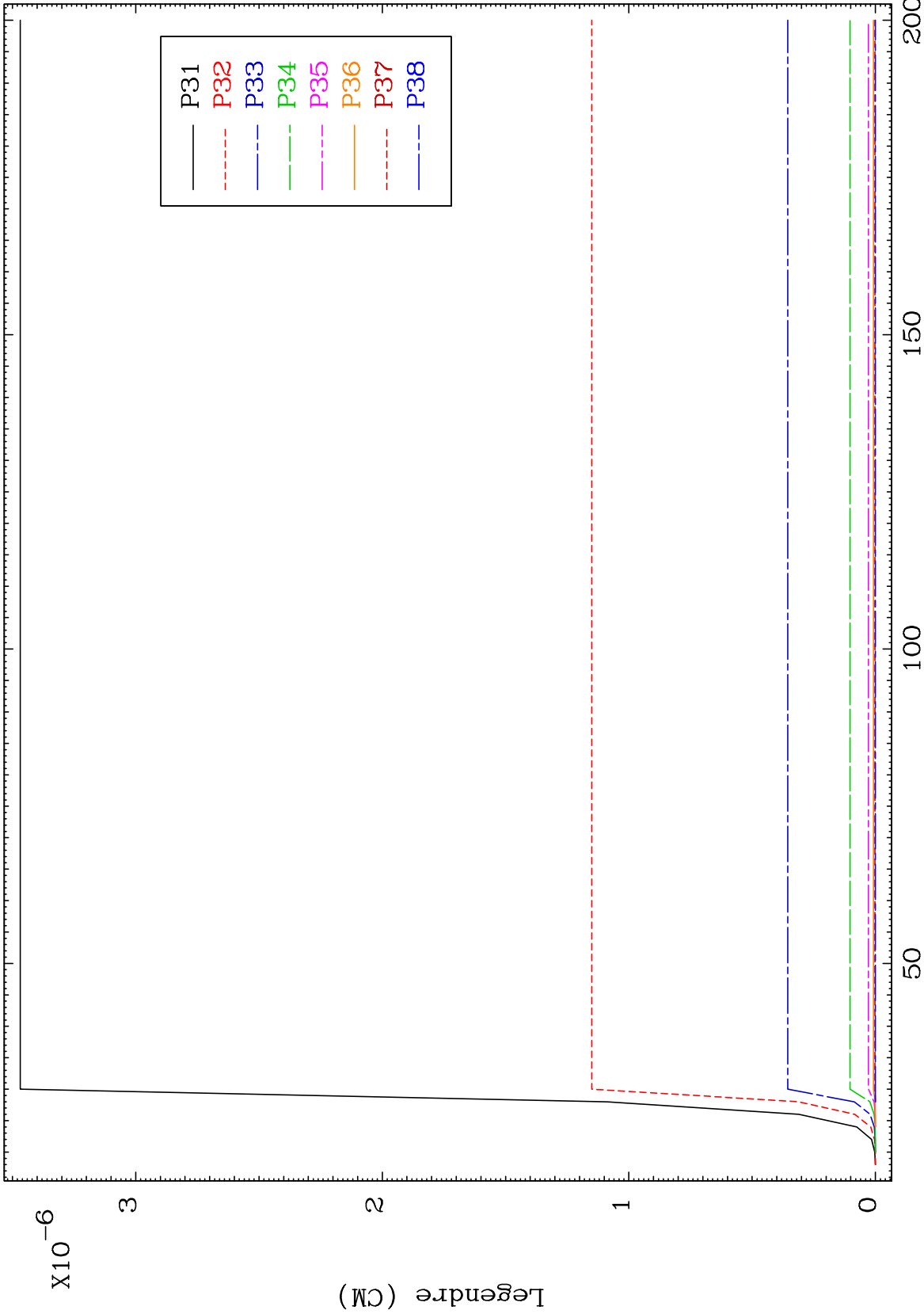
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



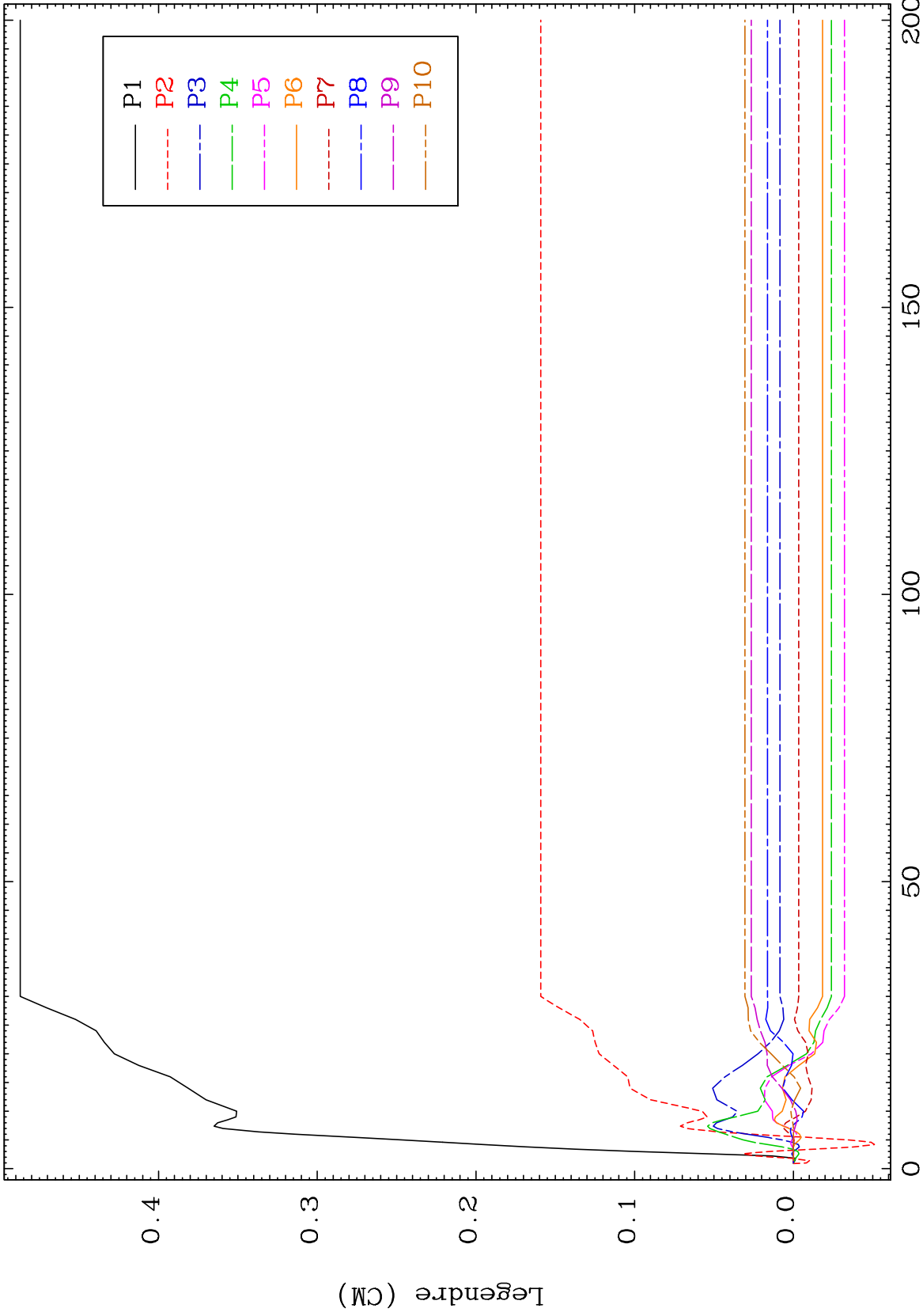
61

88-Ra-207

MAT 8777

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

88-Ra-207



62

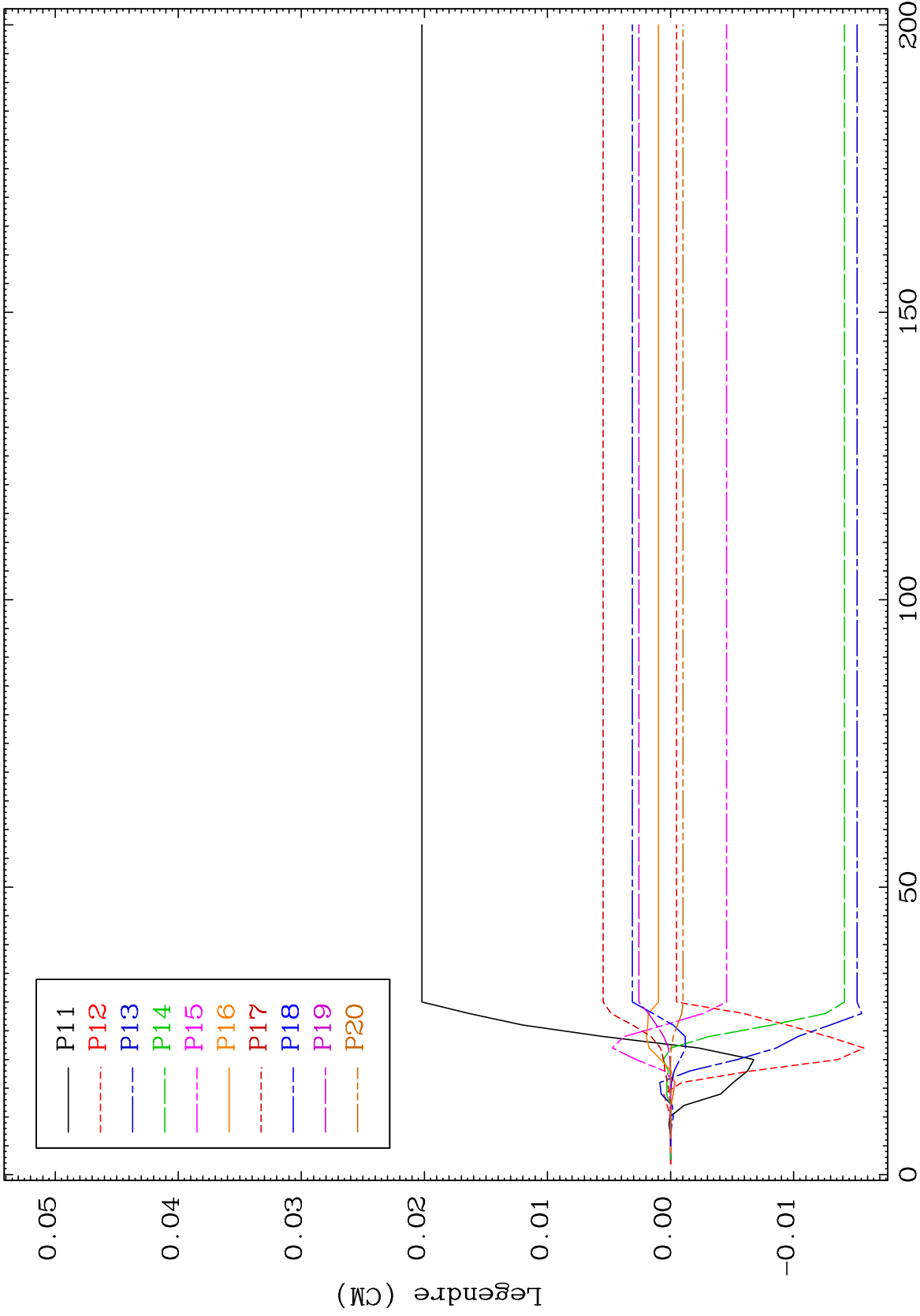
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



63

Incident Energy (MeV)

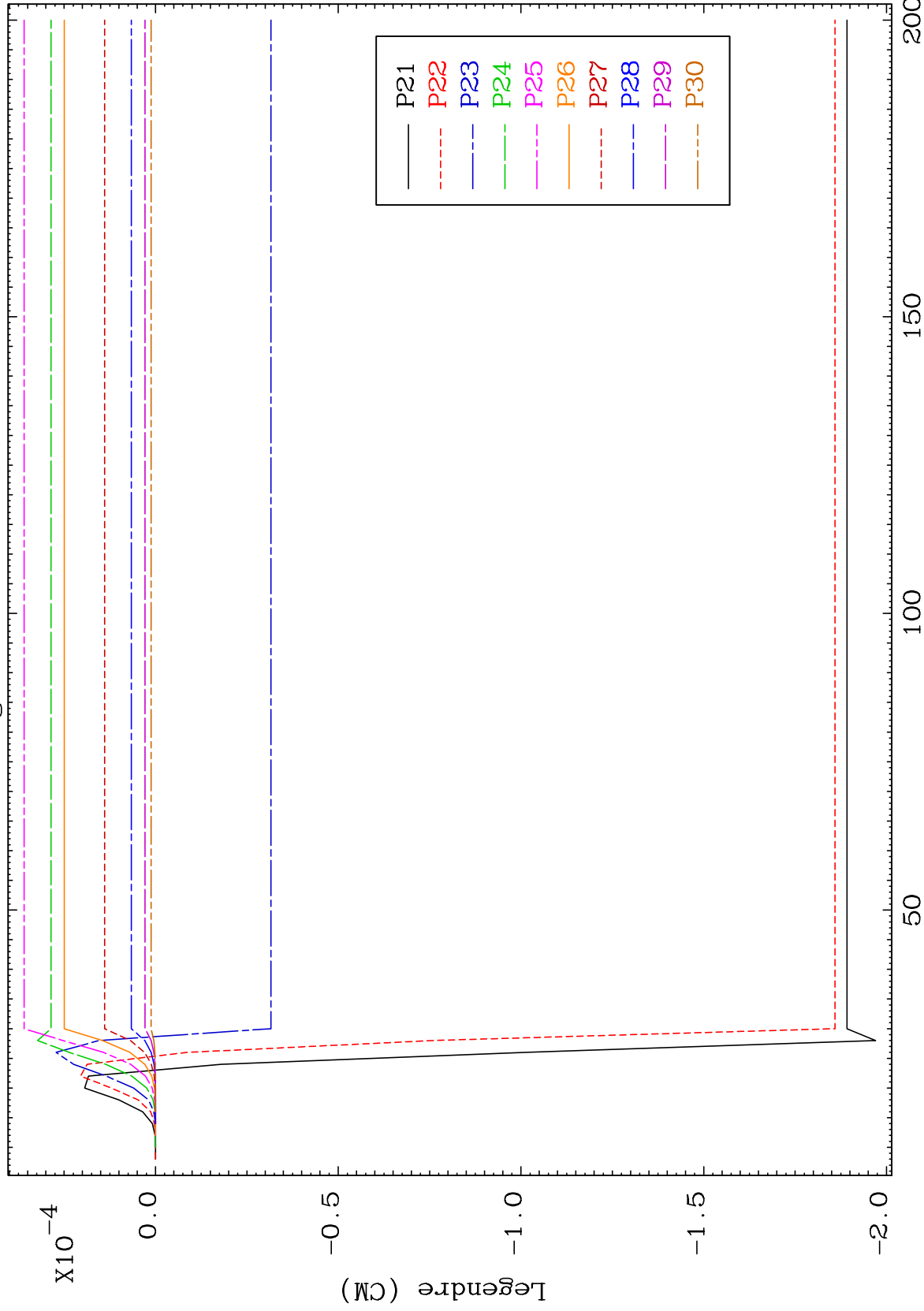
88-Ra-207



MAT 8777

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

88-Ra-207



64

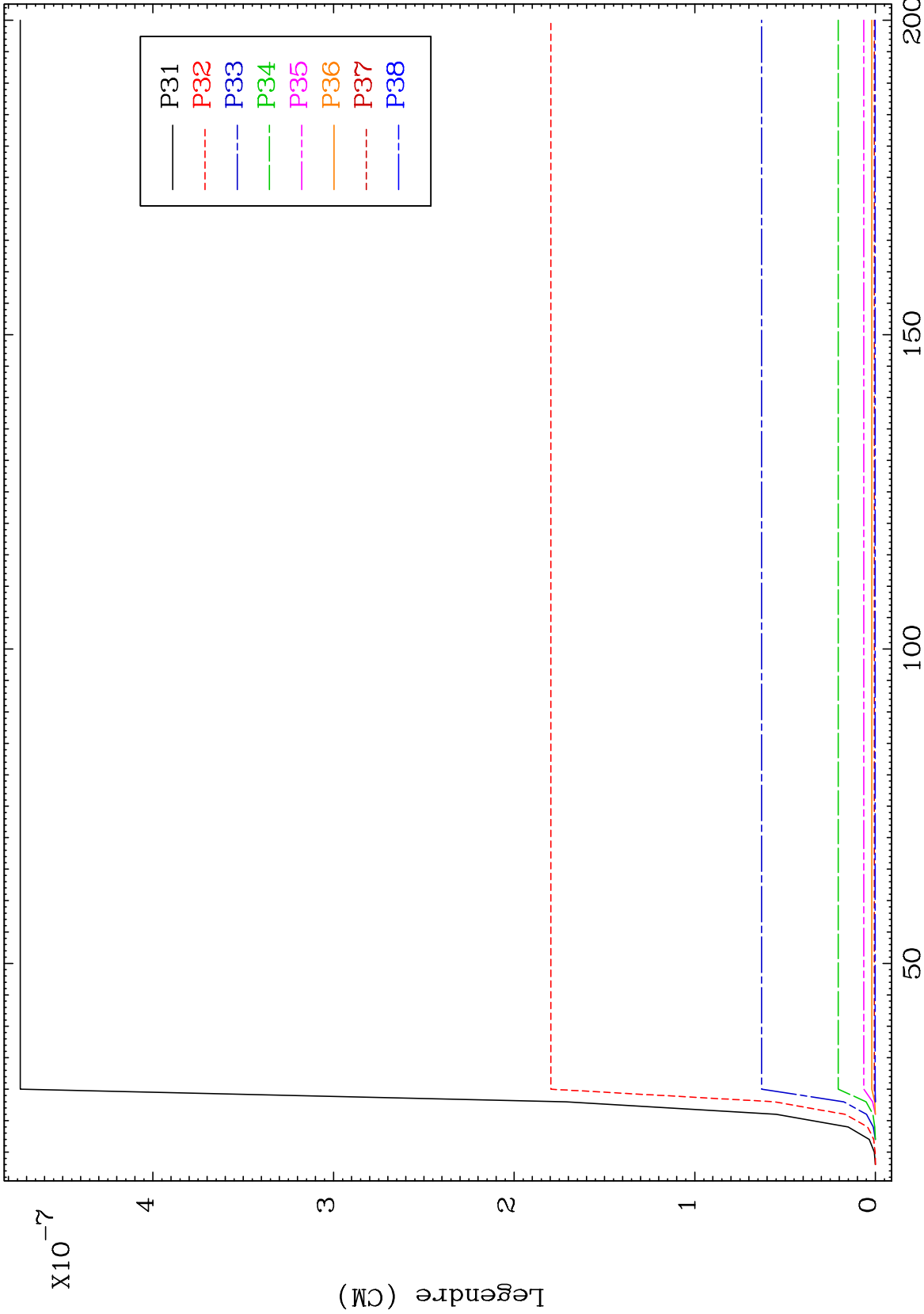
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



65

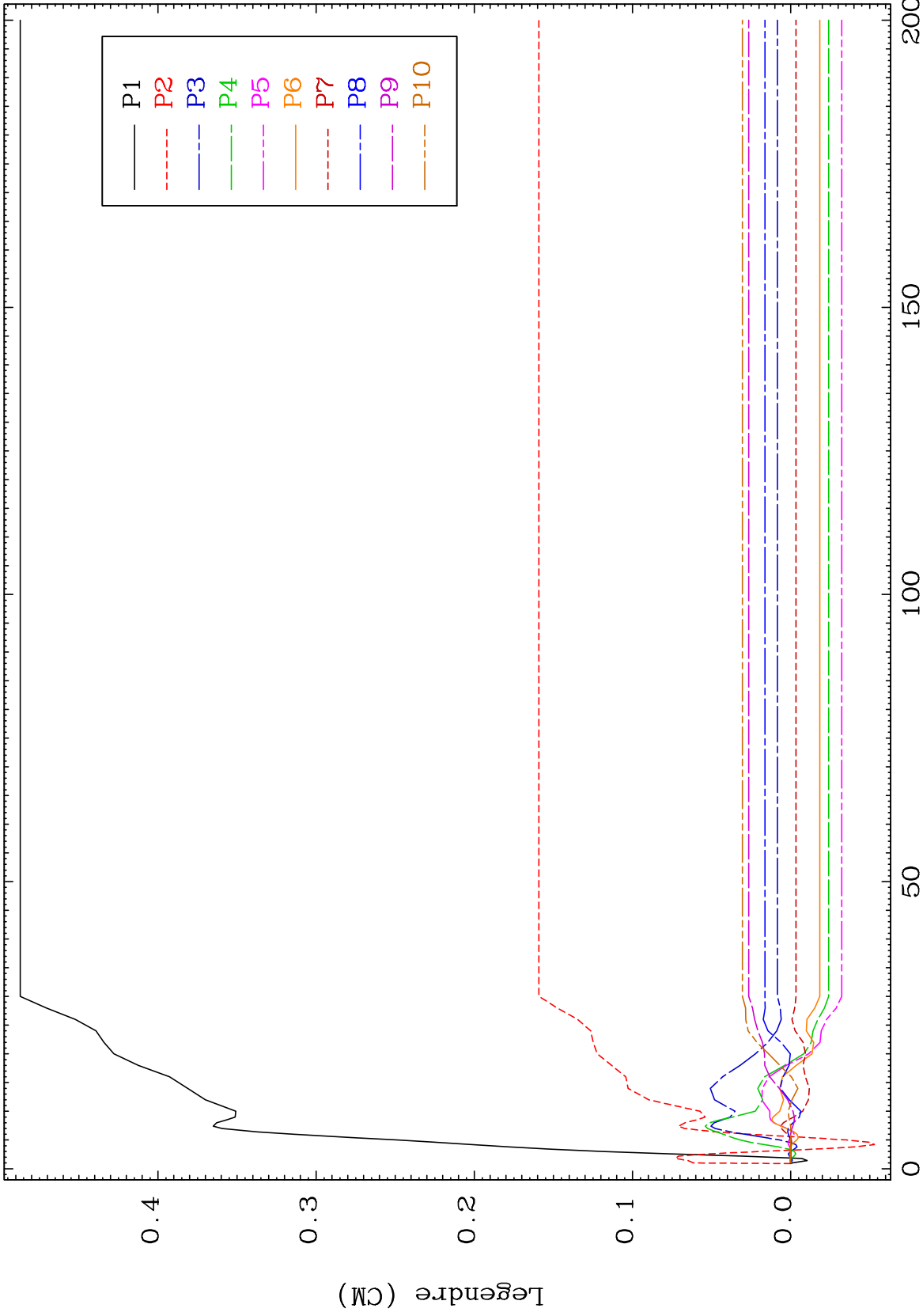
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



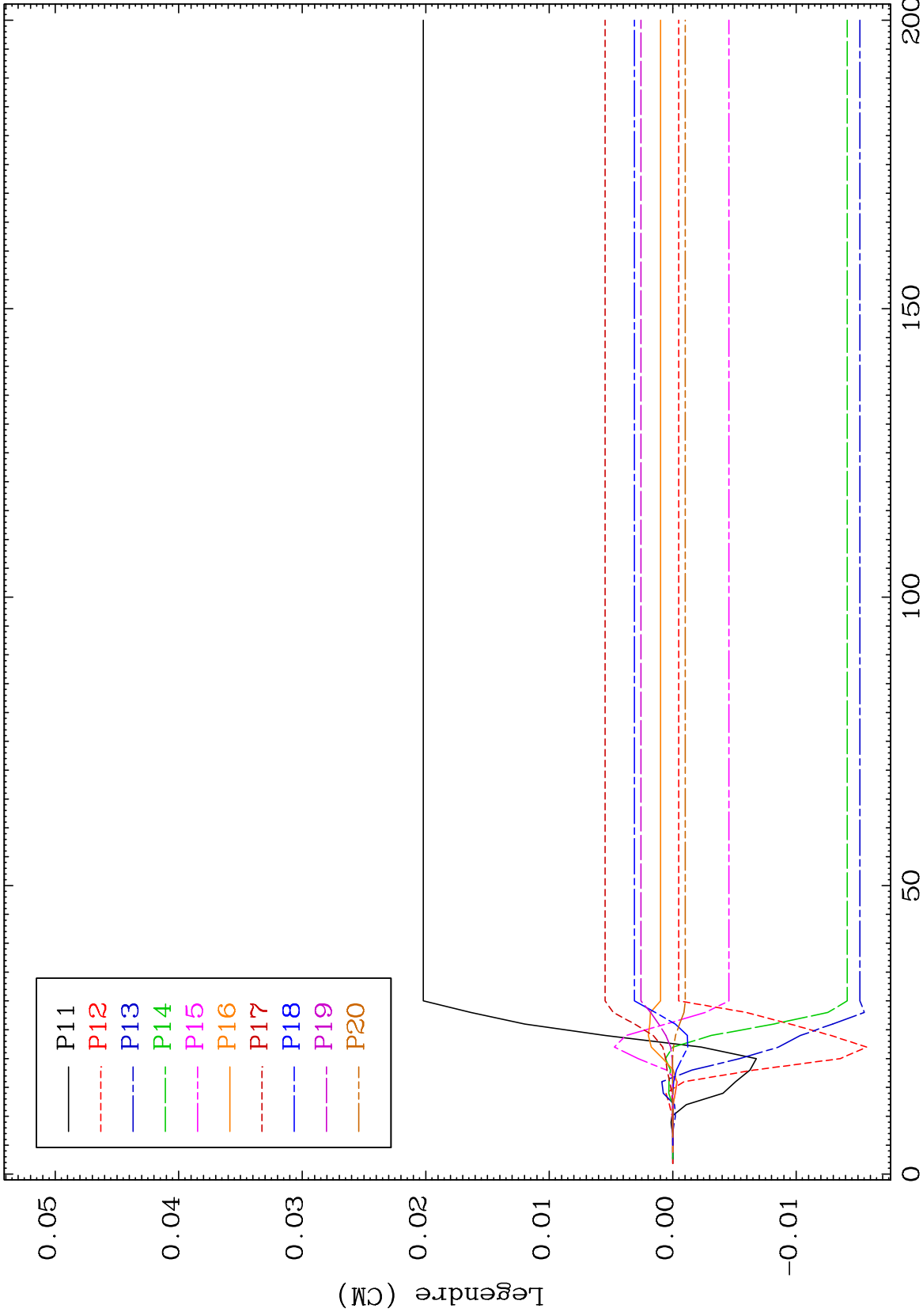
66

88-Ra-207

MAT 8777

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

88-Ra-207



67

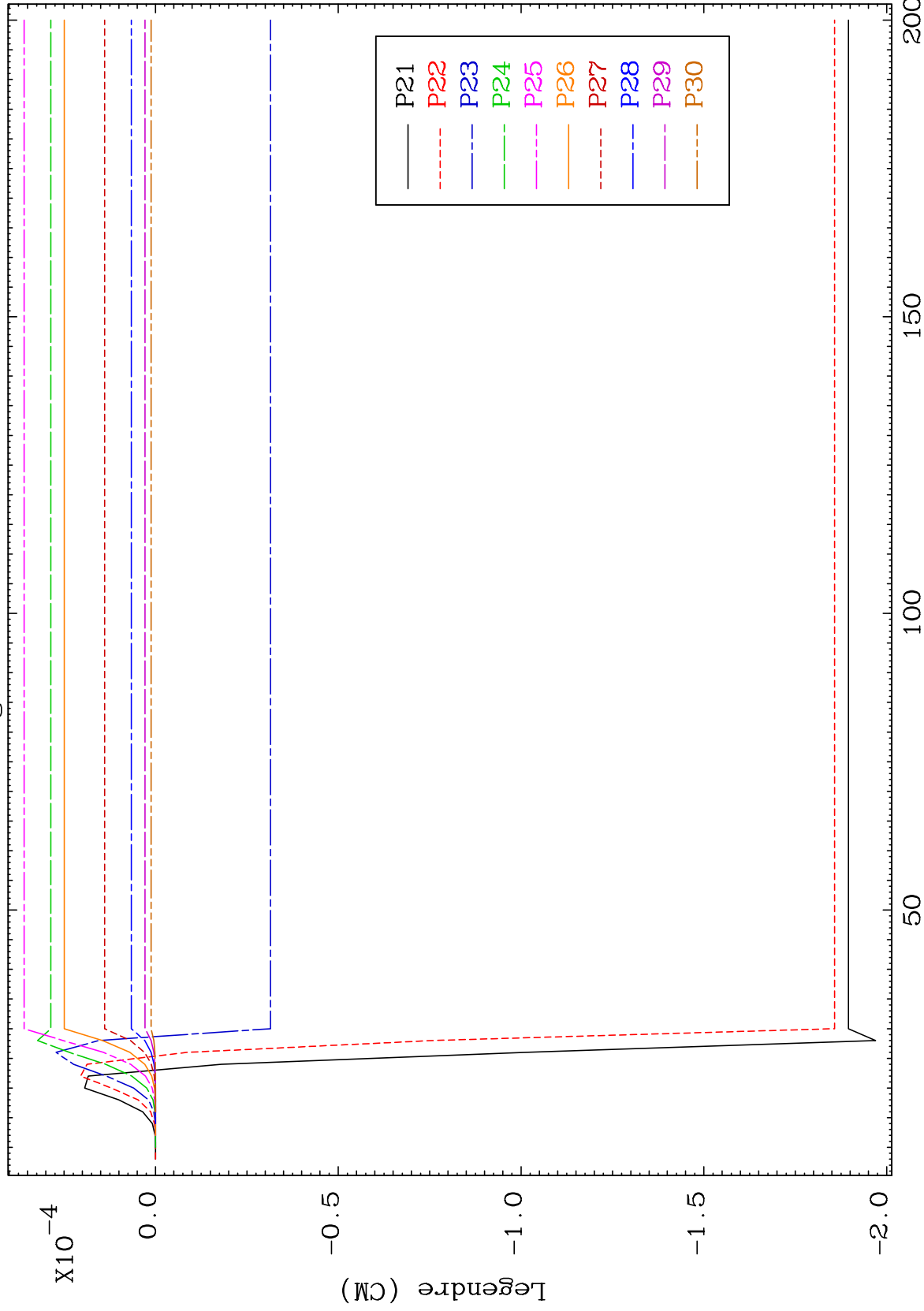
Incident Energy (MeV)

88-Ra-207

MAT 8777

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

88-Ra-207



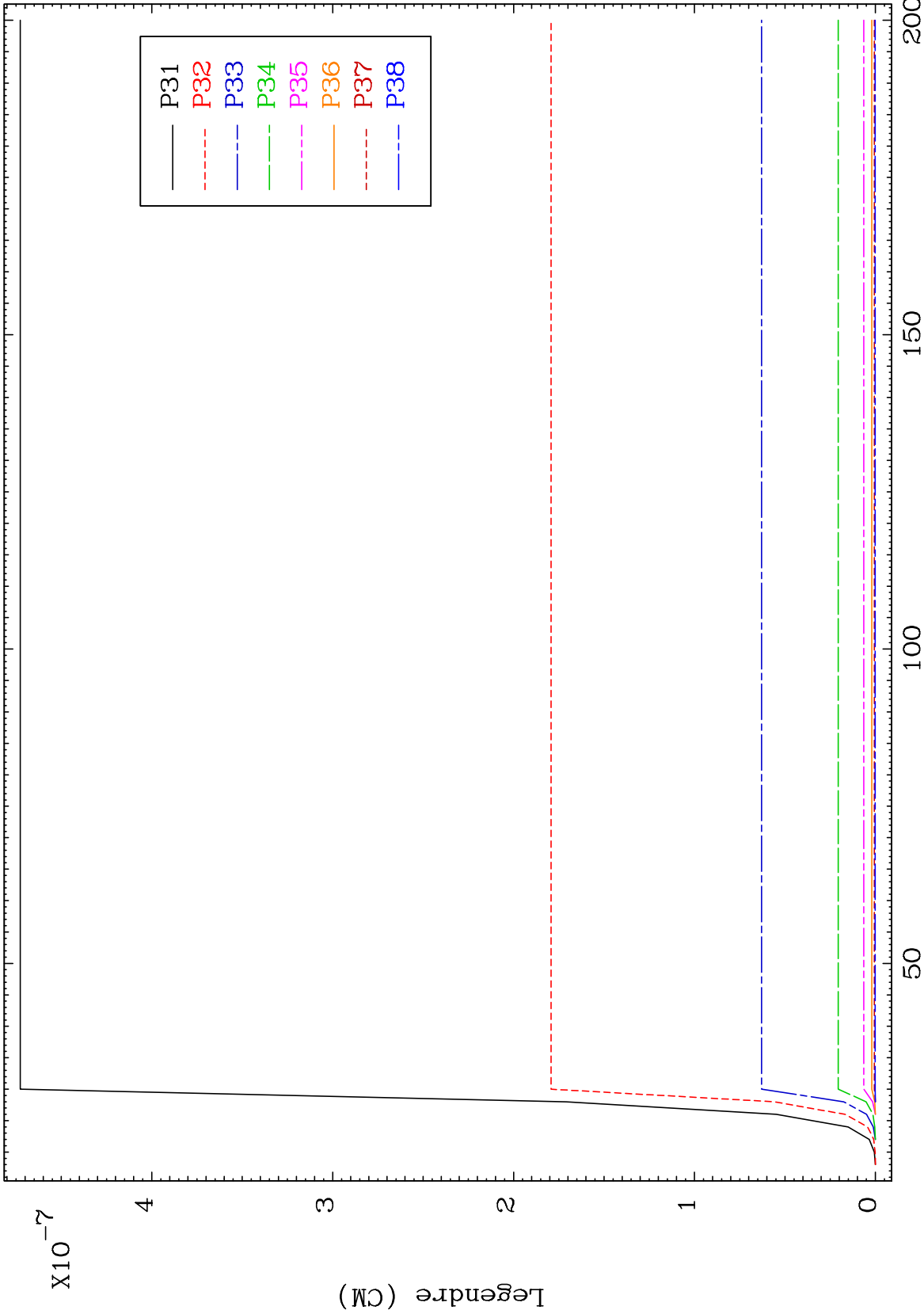
68

88-Ra-207

MAT 8777

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

88-Ra-207



69

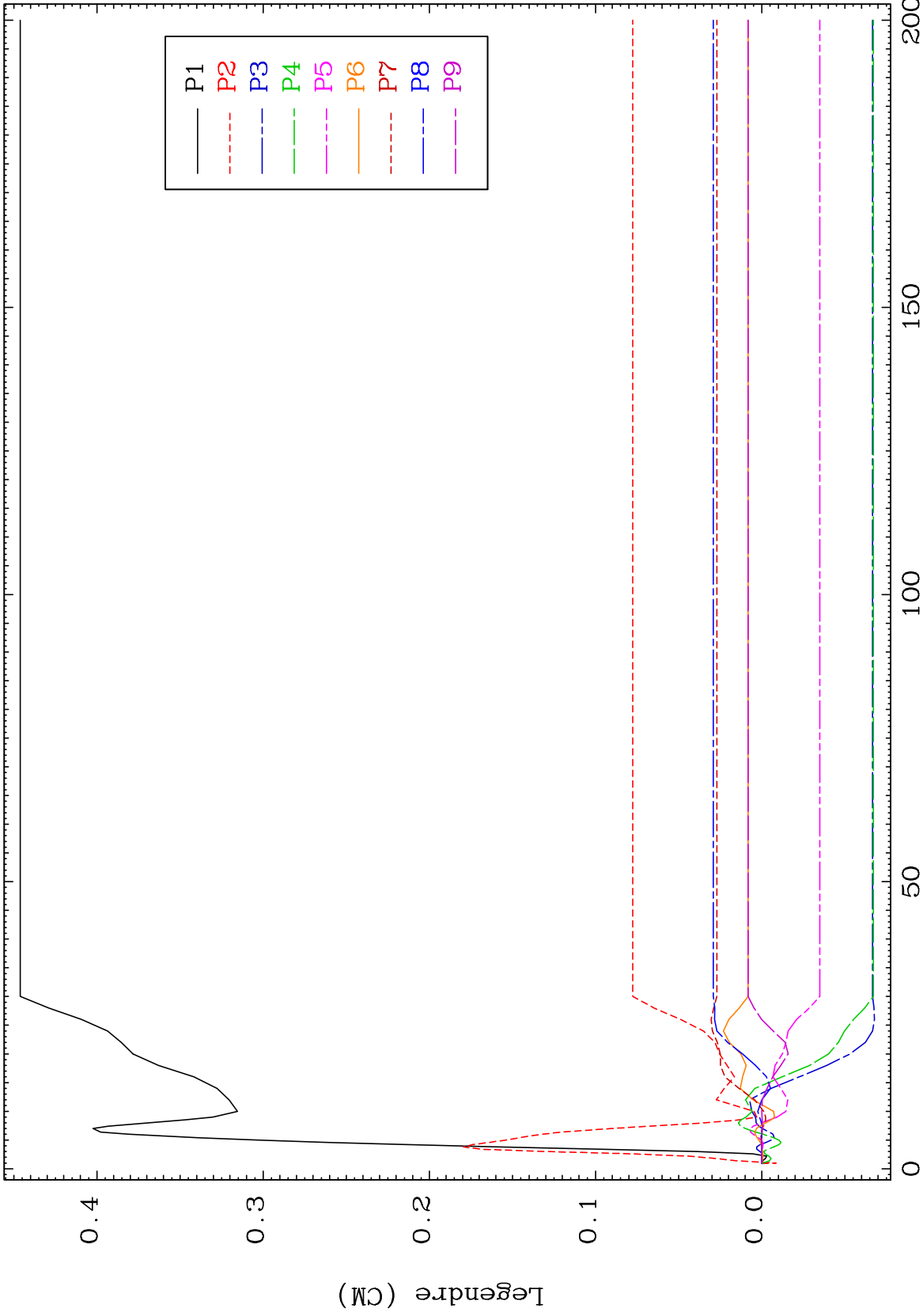
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 63 (n,n') Level  
Legendre Coefficients

88-Ra-207



88-Ra-207

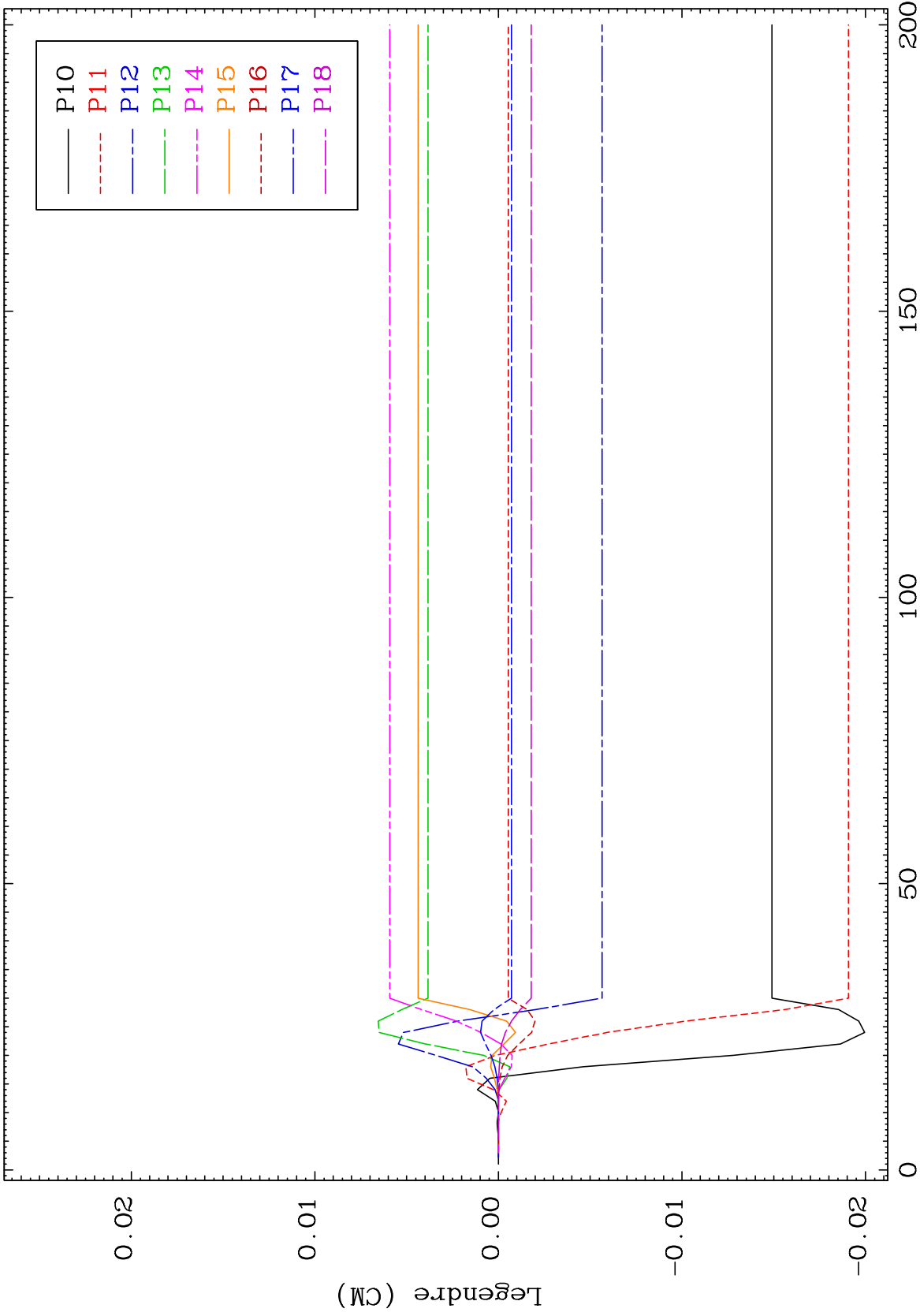
Incident Energy (MeV)

70

MAT 8777

MT= 63 (n,n') Level  
Legendre Coefficients

88-Ra-207



71

Incident Energy (MeV)

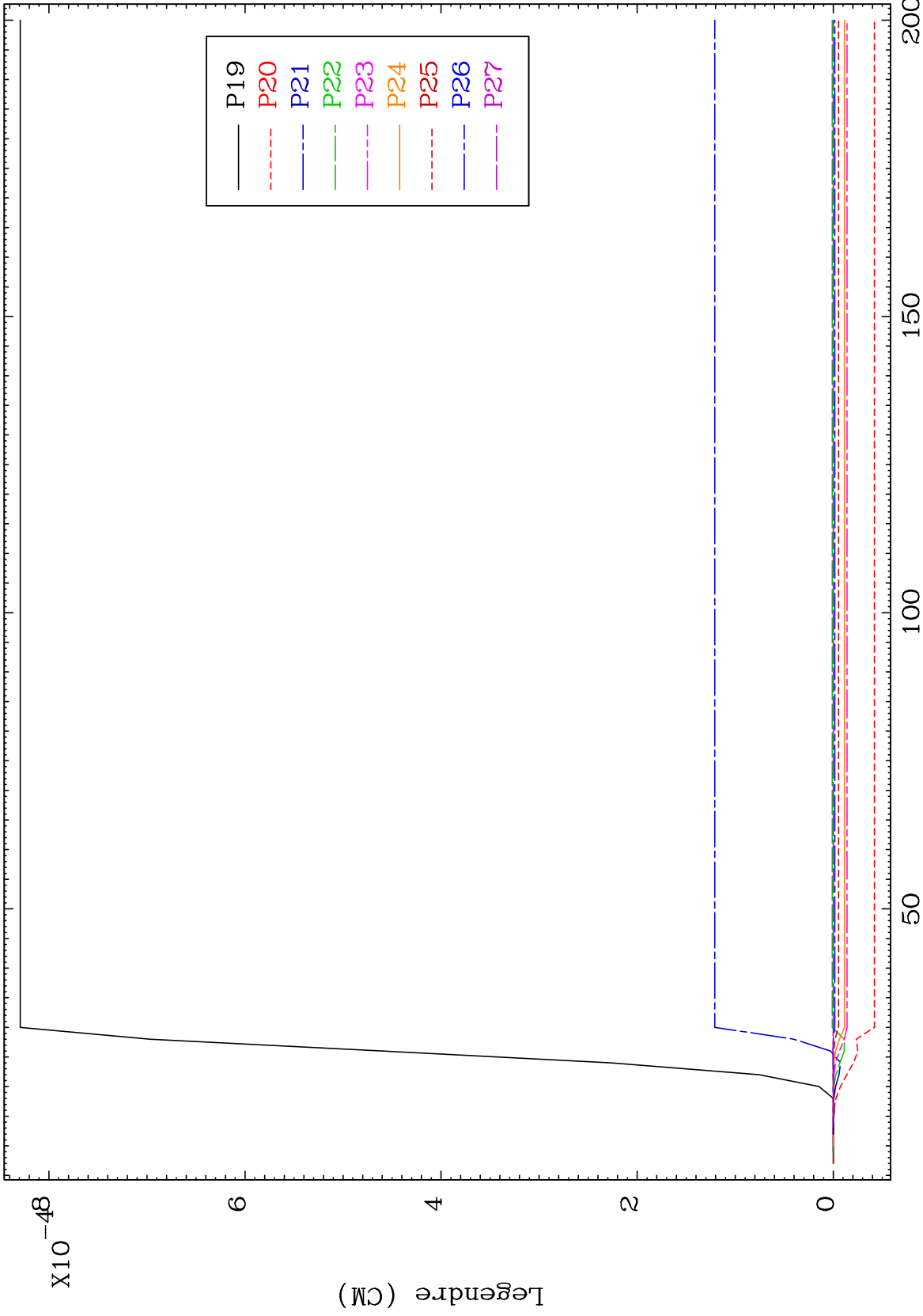
88-Ra-207



MAT 8777

MT= 63 (n,n') Level  
Legendre Coefficients

88-Ra-207



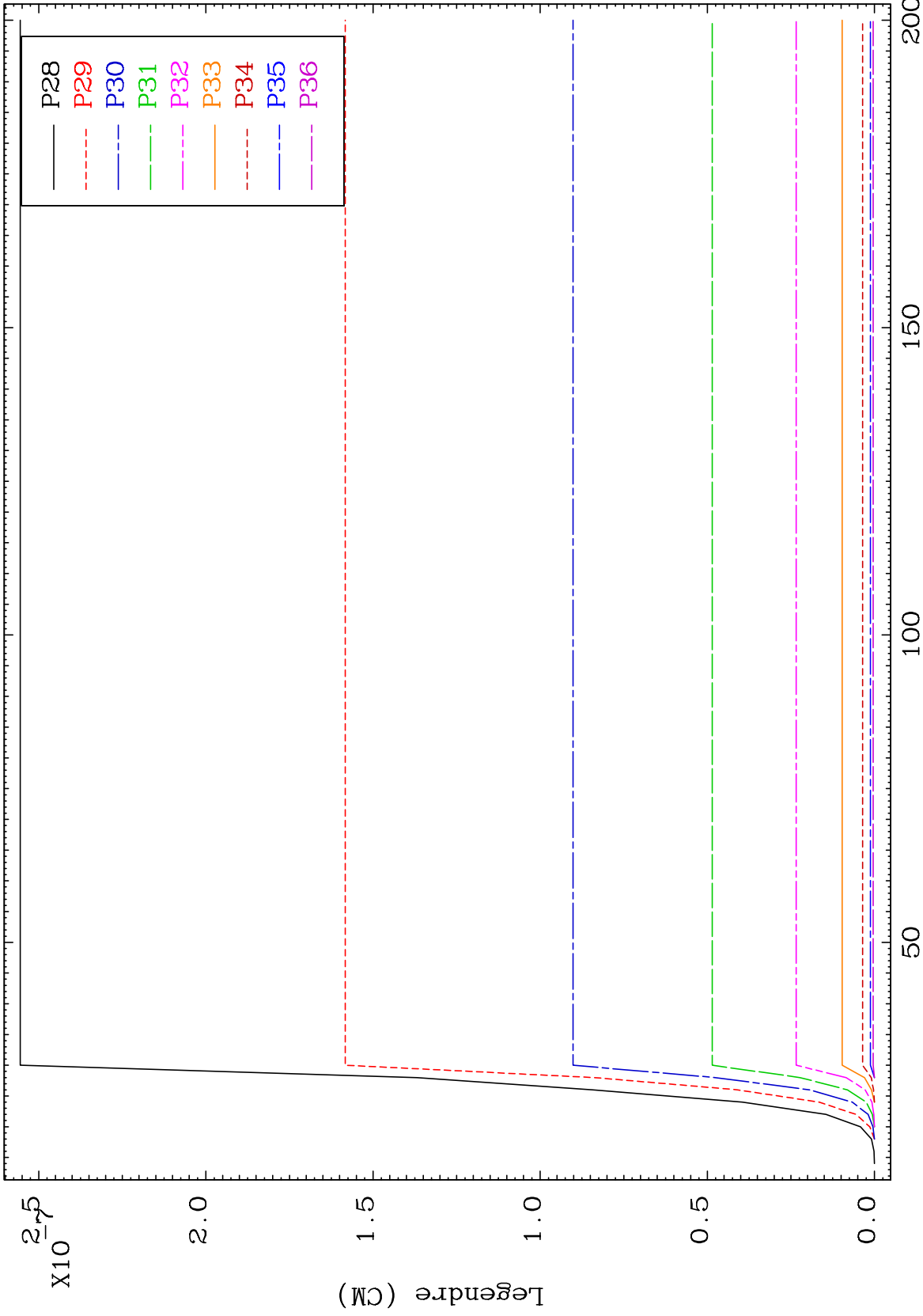
72

88-Ra-207

MAT 8777

MT= 63 (n,n') Level  
Legendre Coefficients

88-Ra-207



73

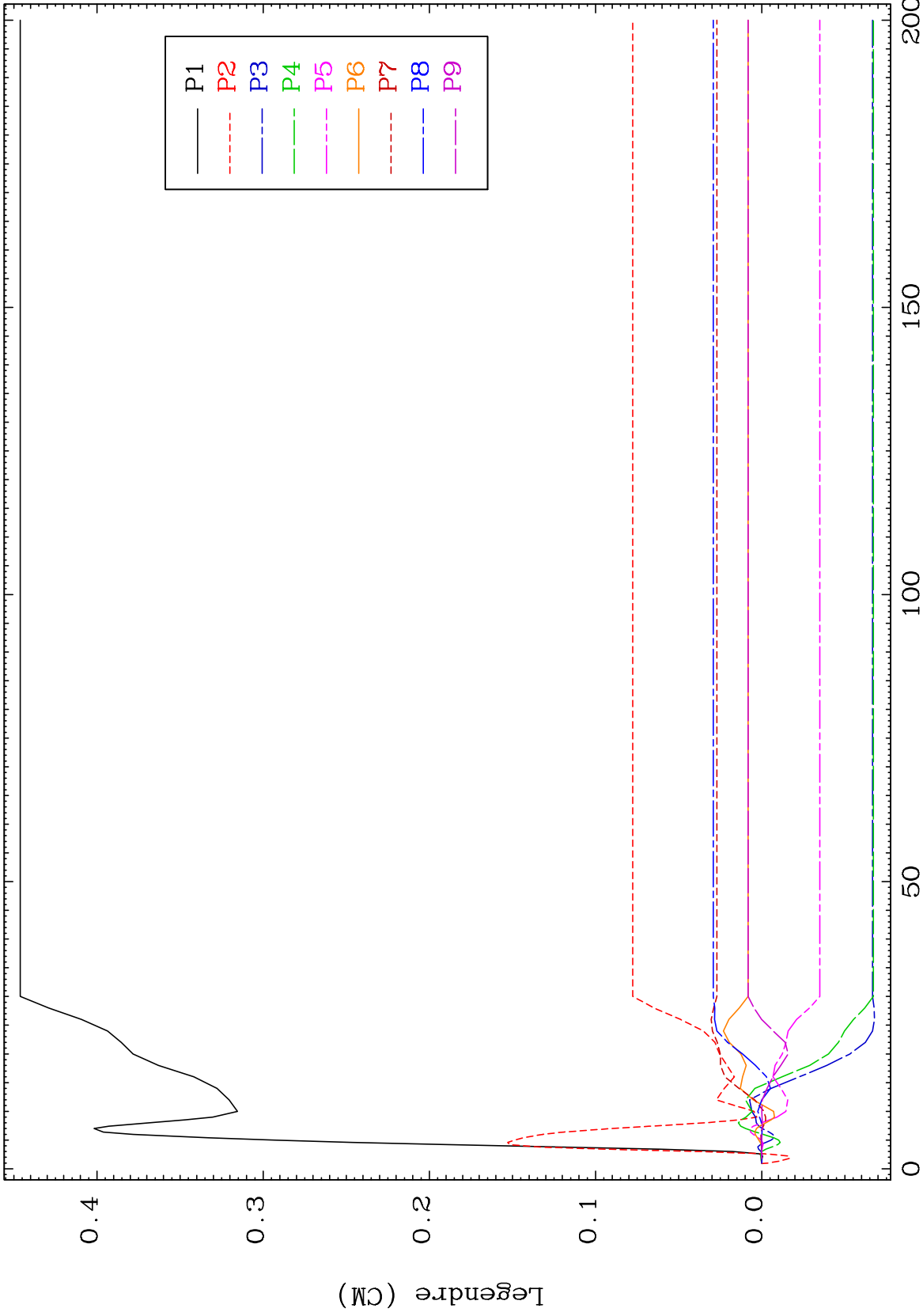
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 64 (n,n') Level  
Legendre Coefficients

88-Ra-207



74

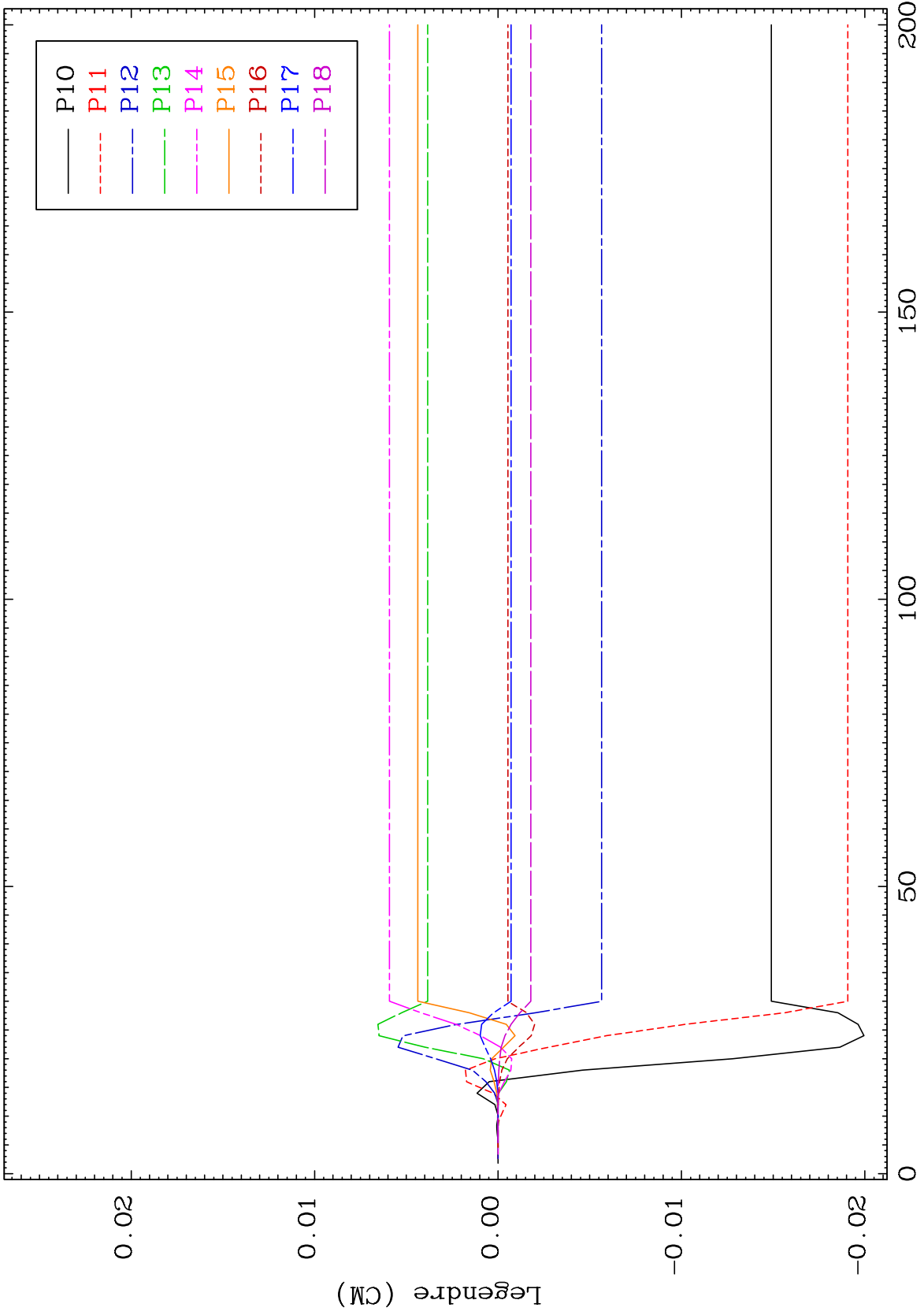
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 64 (n,n') Level  
Legendre Coefficients

88-Ra-207



75

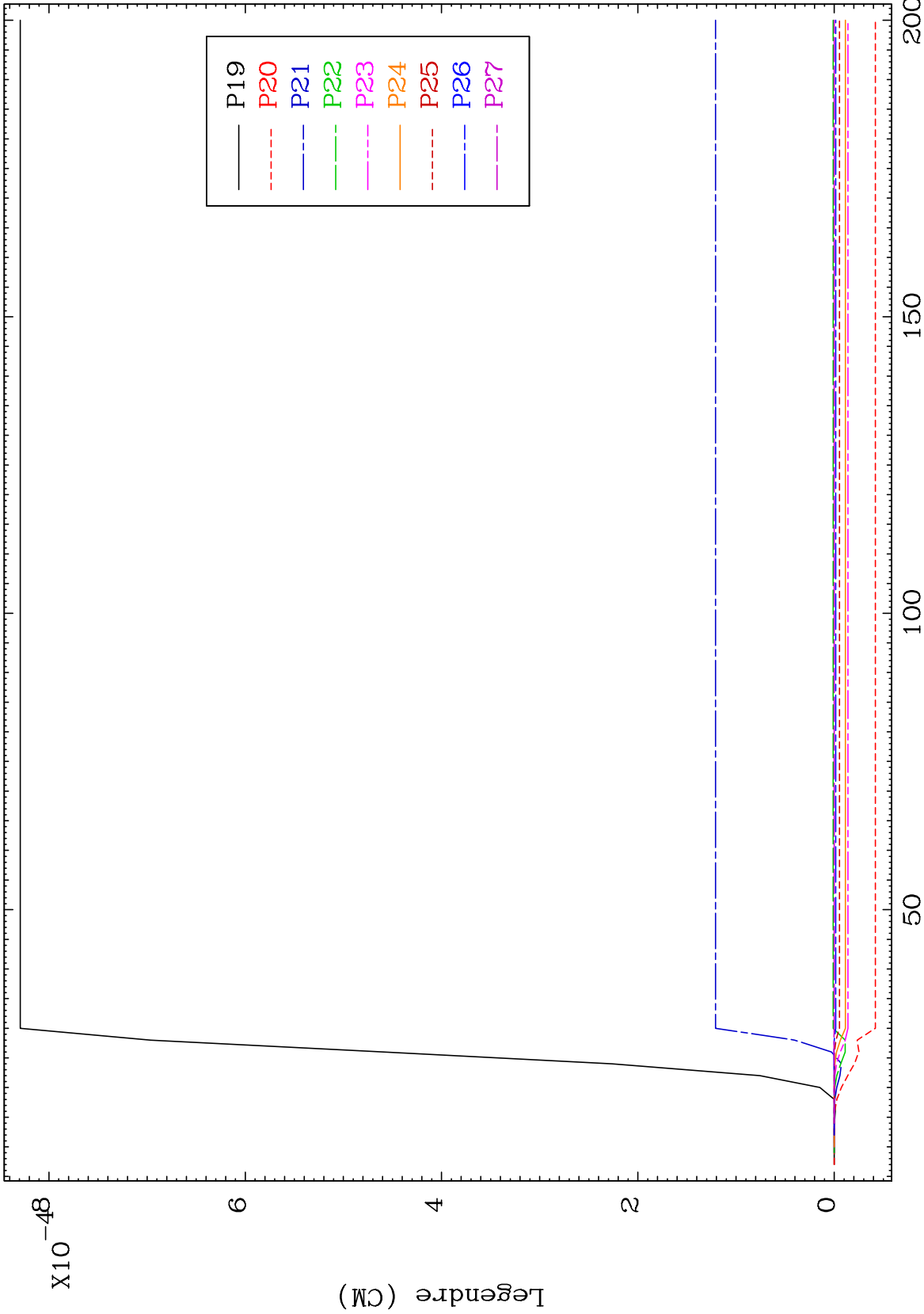
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 64 (n,n') Level  
Legendre Coefficients

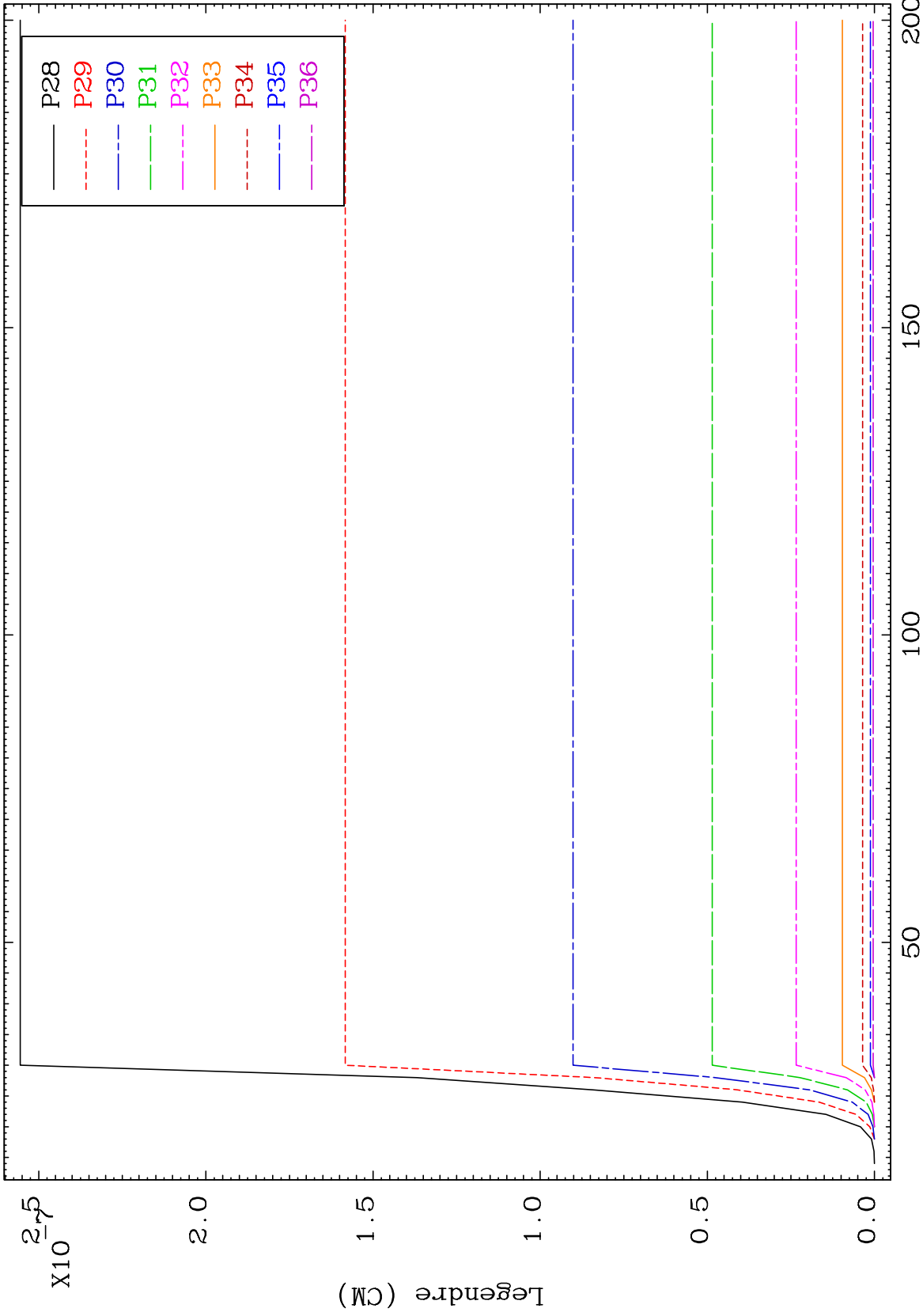
88-Ra-207



MAT 8777

MT= 64 (n,n') Level  
Legendre Coefficients

88-Ra-207



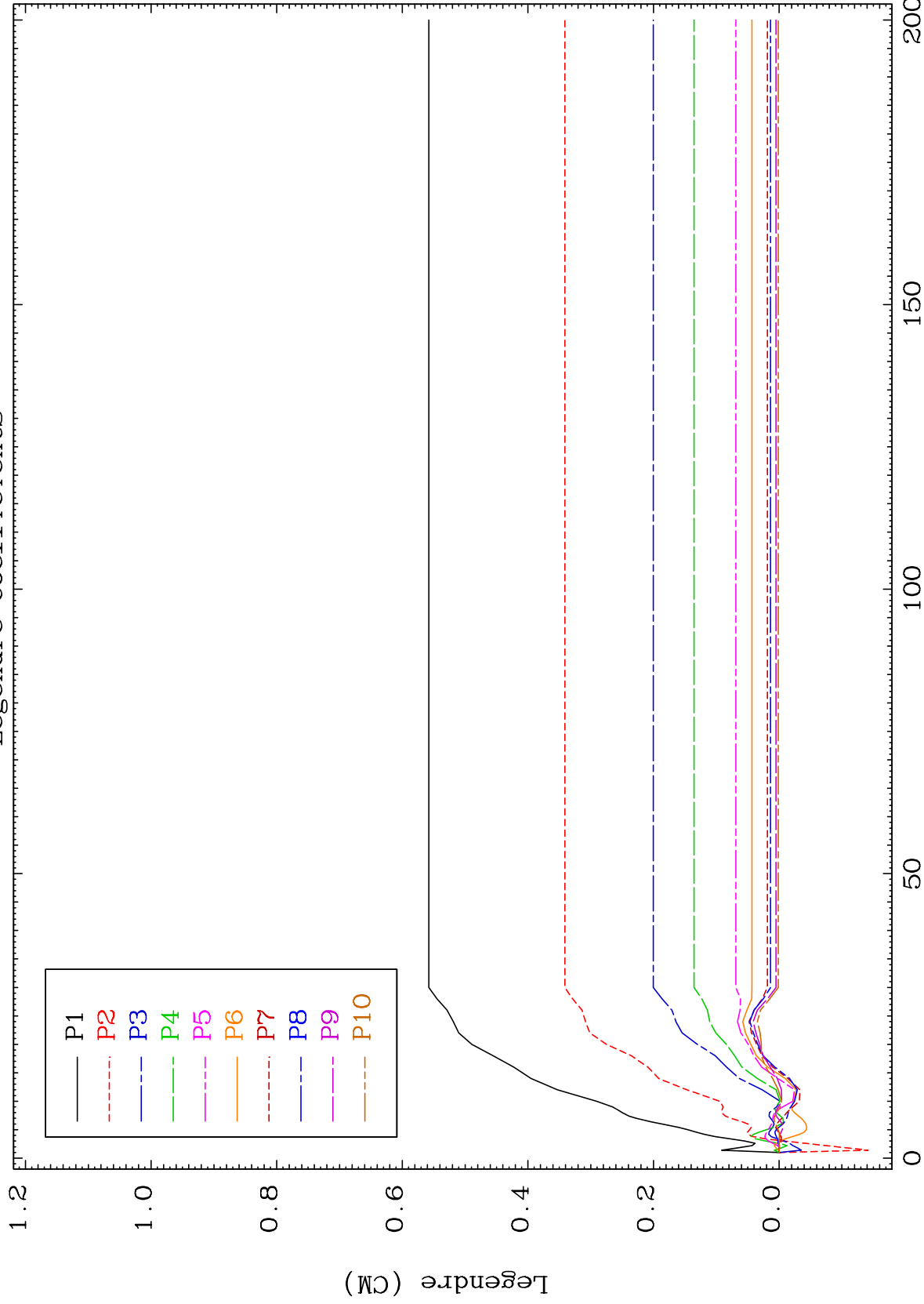
77

88-Ra-207

MAT 8777

MT= 65 (n,n') Level  
Legendre Coefficients

88-Ra-207



78

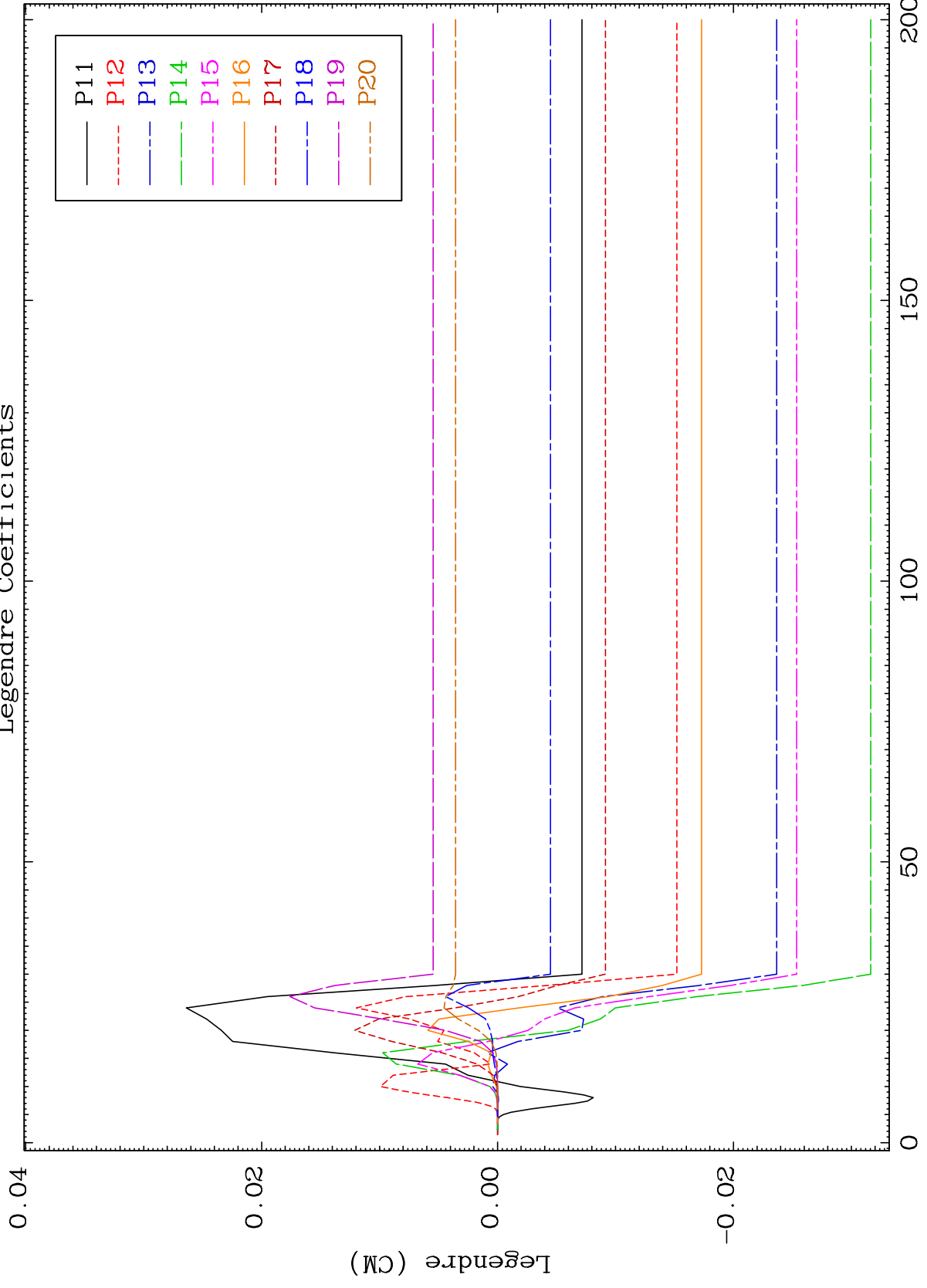
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 65 (n,n') Level Legendre Coefficients

88-Ra-207



88-Ra-207

Incident Energy (MeV)

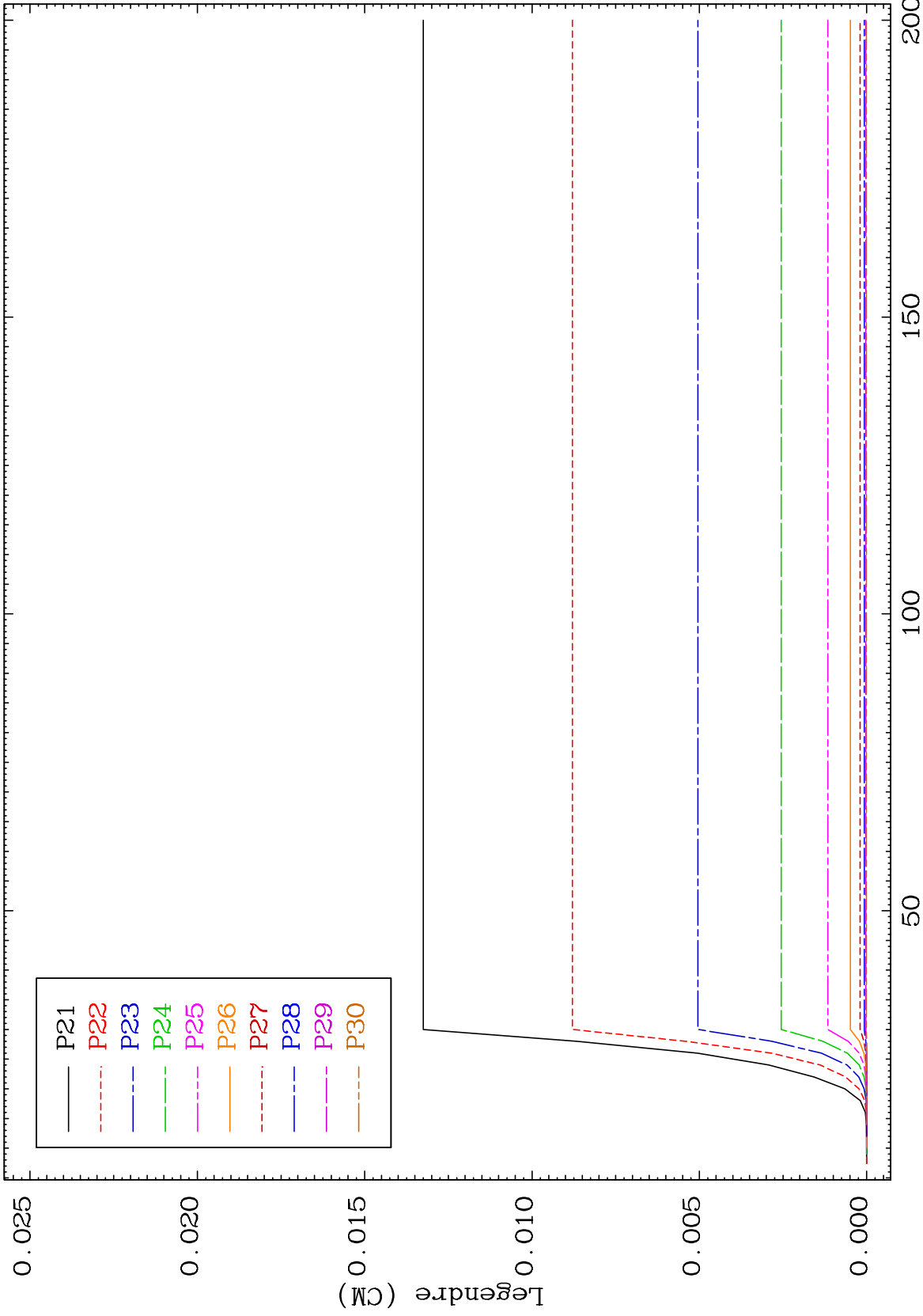
79



MAT 8777

MT= 65 (n,n') Level  
Legendre Coefficients

88-Ra-207



80

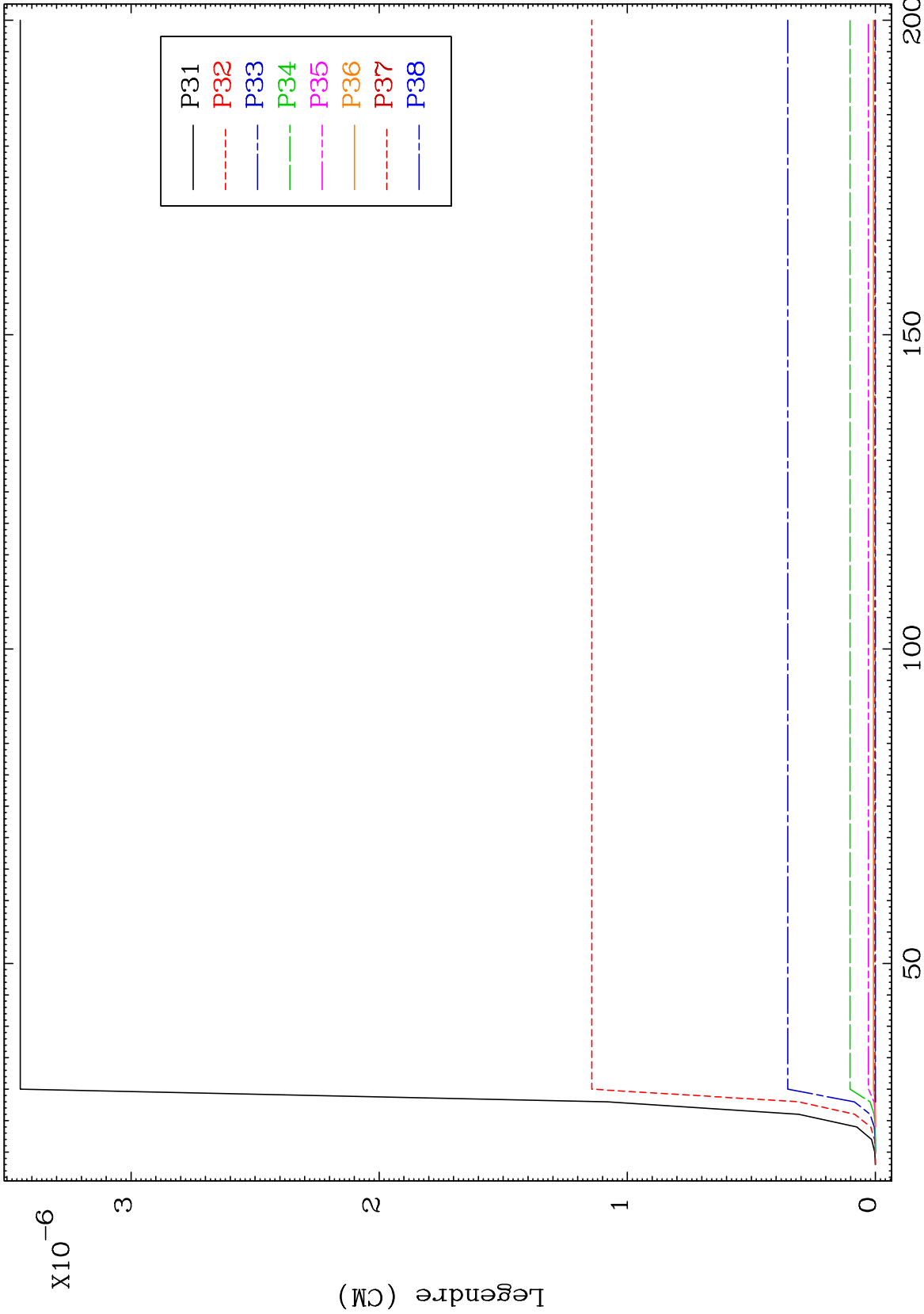
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 65 (n,n') Level  
Legendre Coefficients

88-Ra-207



81

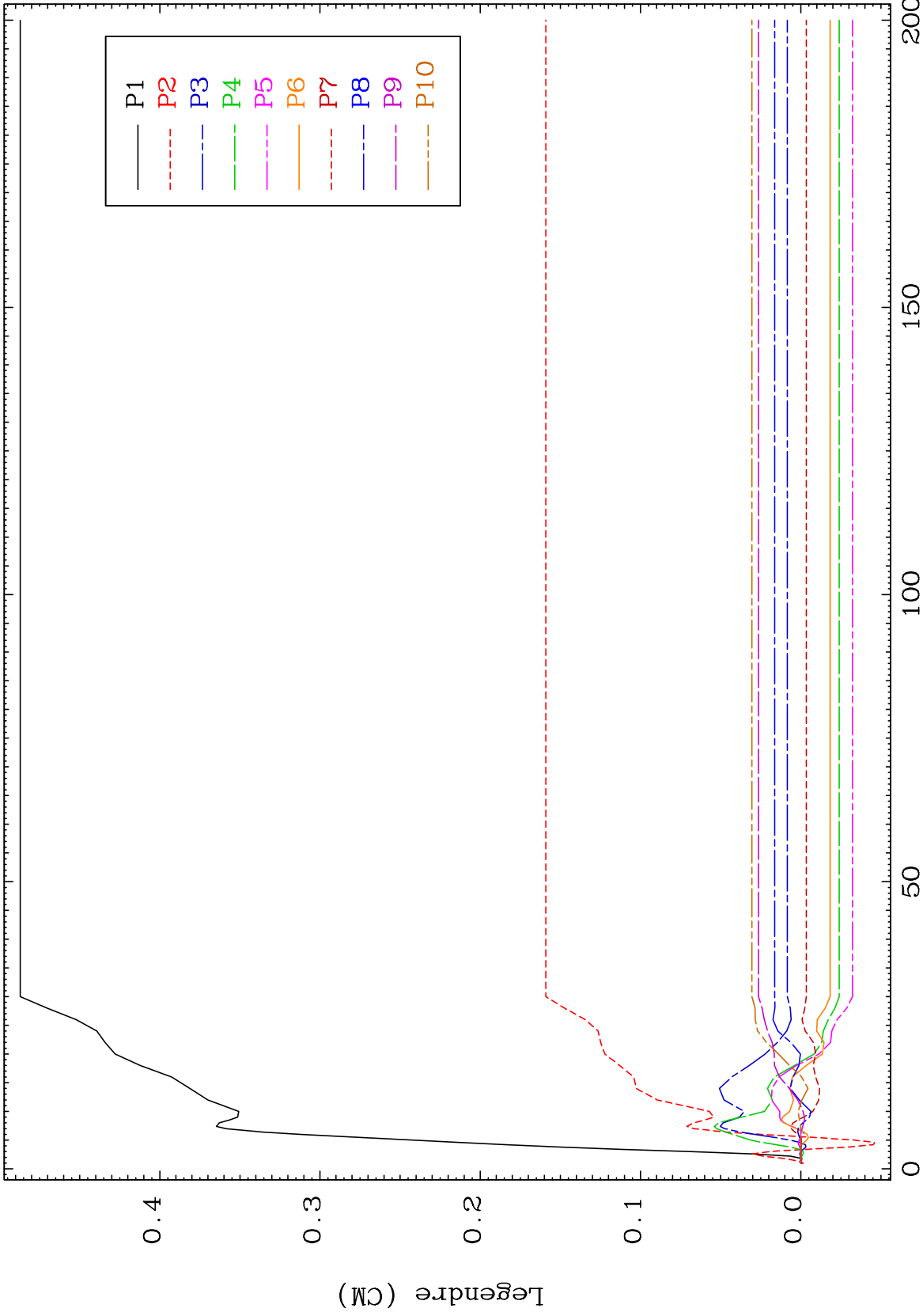
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 66 (n,n') Level  
Legendre Coefficients

88-Ra-207



82

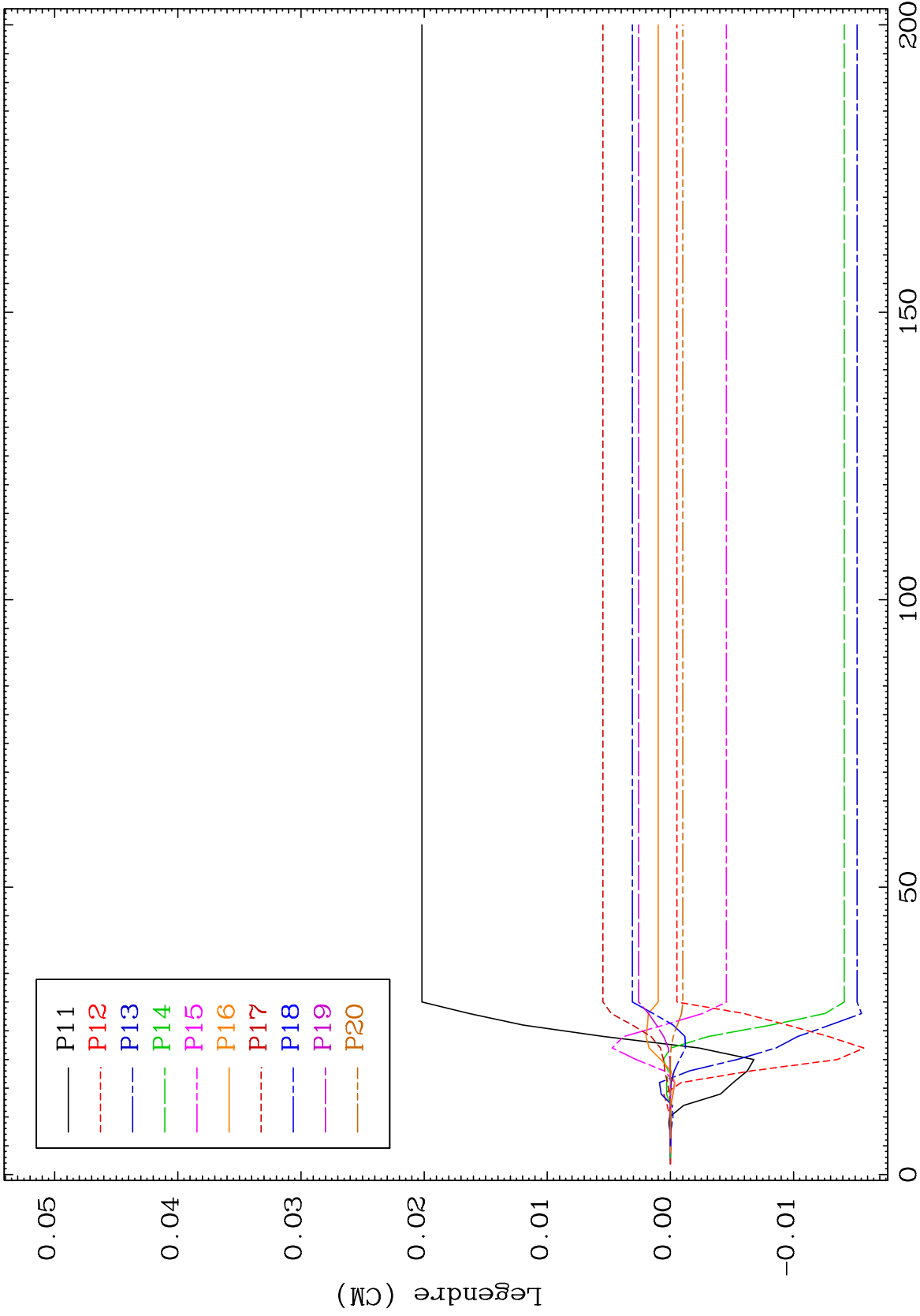
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 66 (n,n') Level  
Legendre Coefficients

88-Ra-207

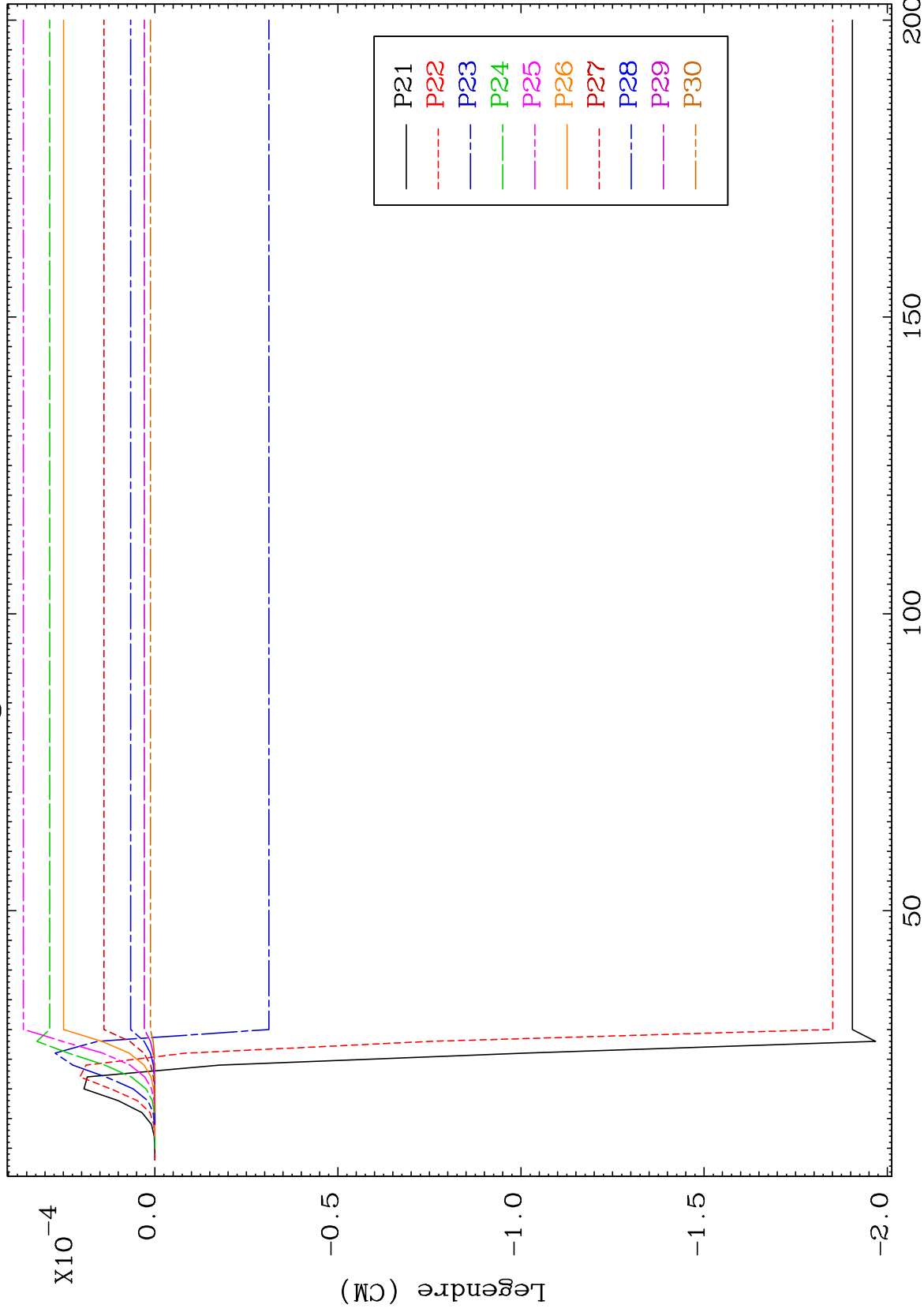


83

MAT 8777

MT= 66 (n,n') Level  
Legendre Coefficients

88-Ra-207



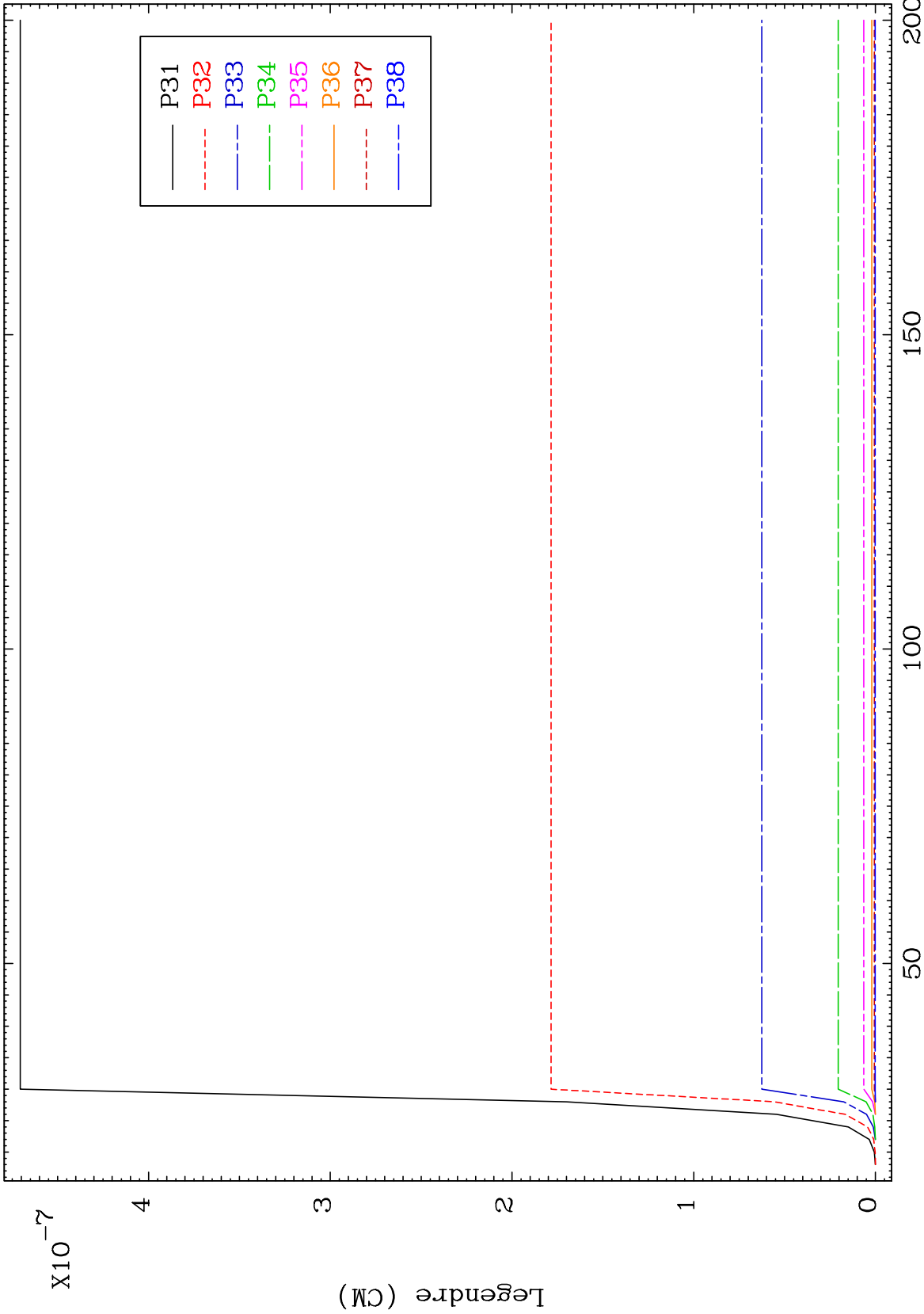
84

88-Ra-207

MAT 8777

MT= 66 (n,n') Level  
Legendre Coefficients

88-Ra-207



85

Incident Energy (MeV)

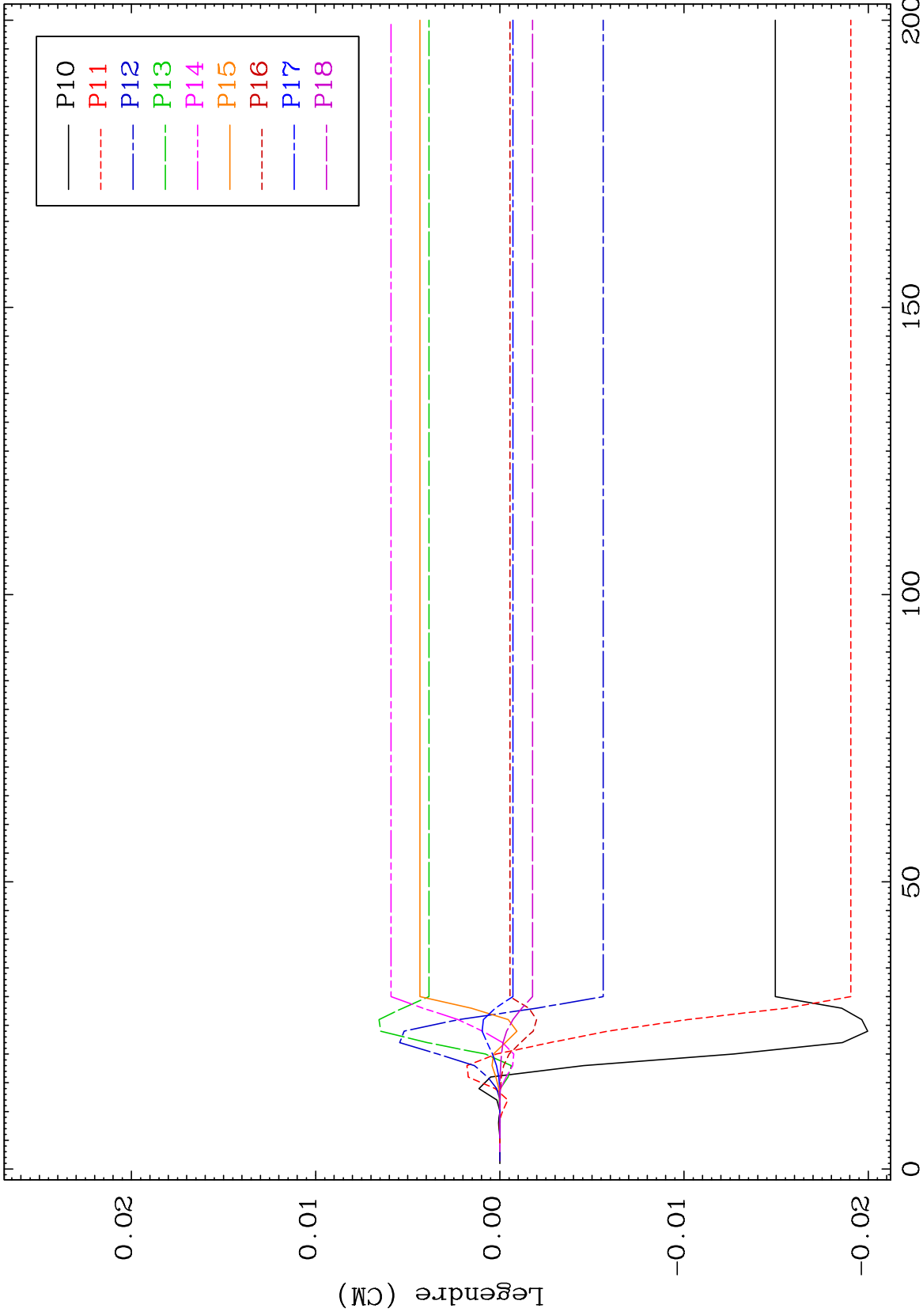
88-Ra-207



MAT 8777

MT= 67 (n,n') Level  
Legendre Coefficients

88-Ra-207



87

Incident Energy (MeV)

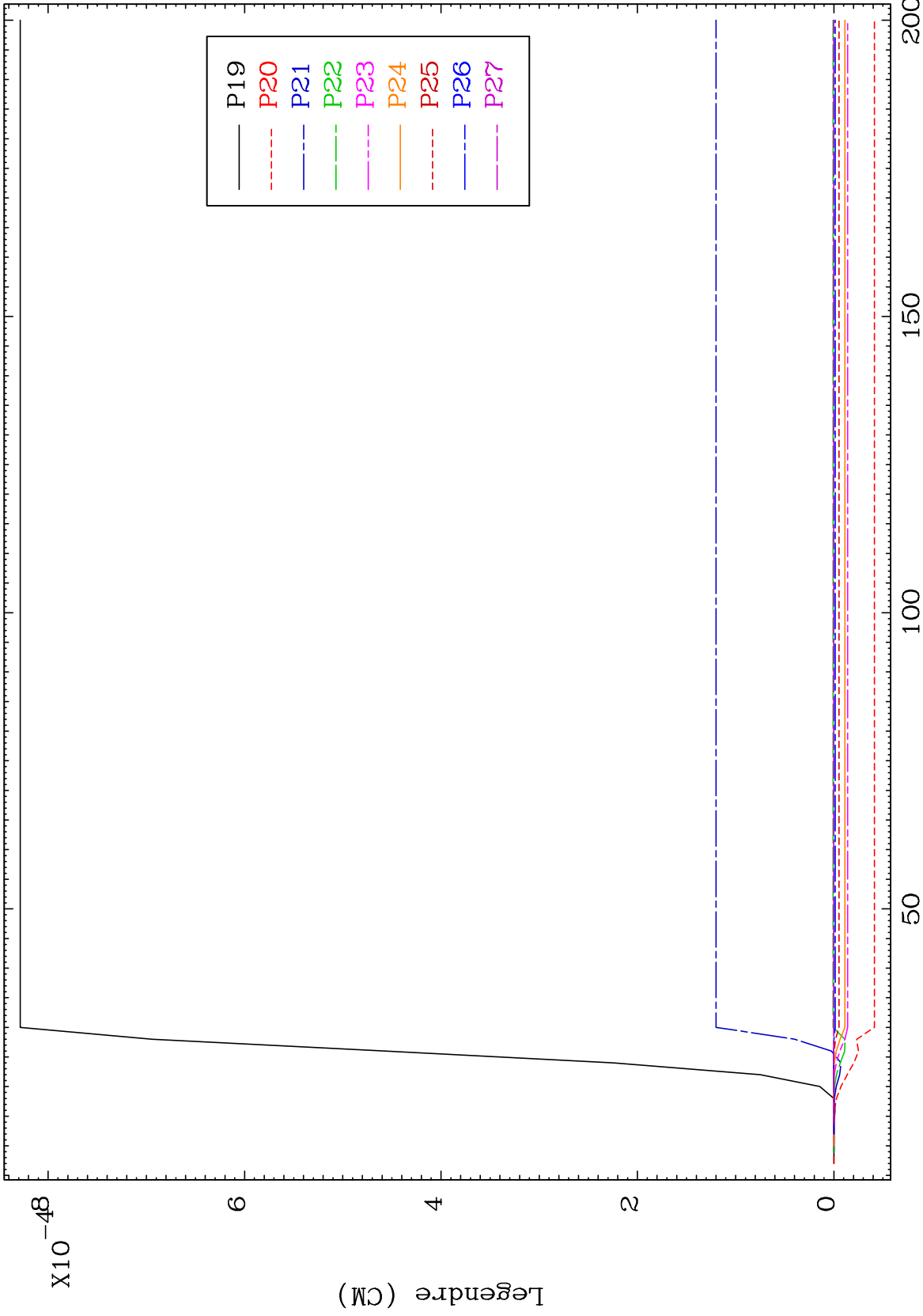
88-Ra-207



MAT 8777

MT= 67 (n,n') Level  
Legendre Coefficients

88-Ra-207



88

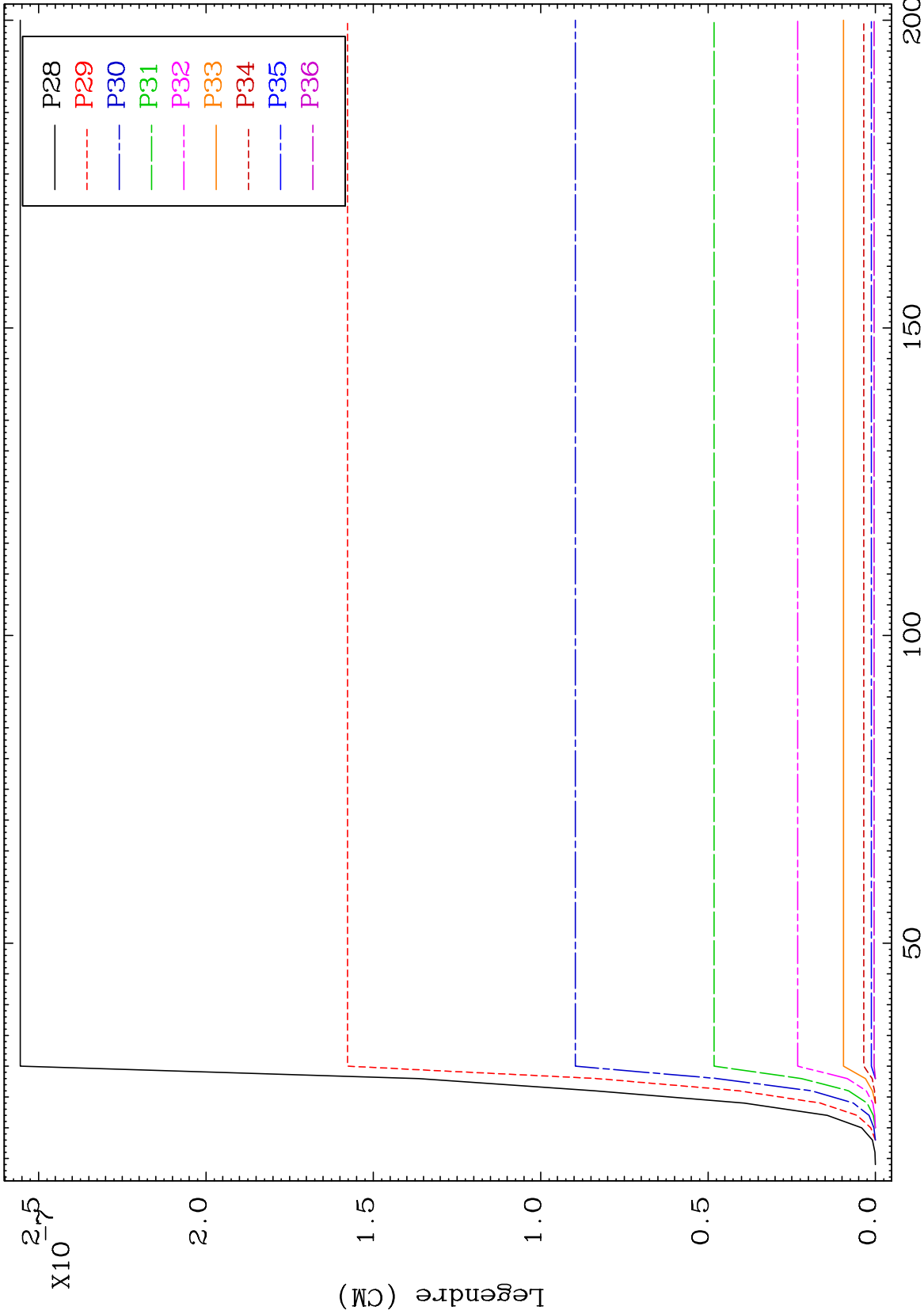
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 67 (n,n') Level  
Legendre Coefficients

88-Ra-207



89

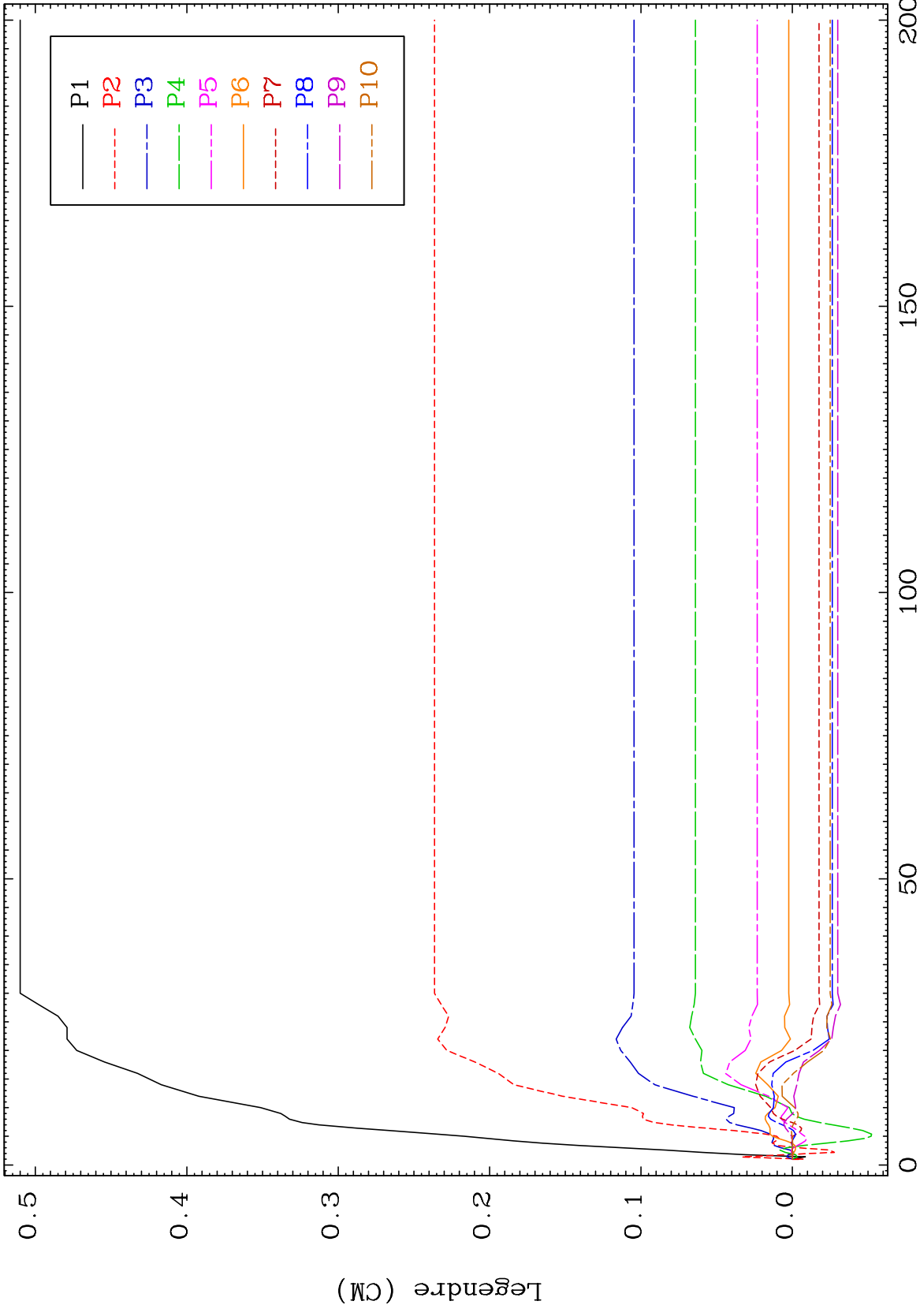
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 68 (n,n') Level  
Legendre Coefficients

88-Ra-207



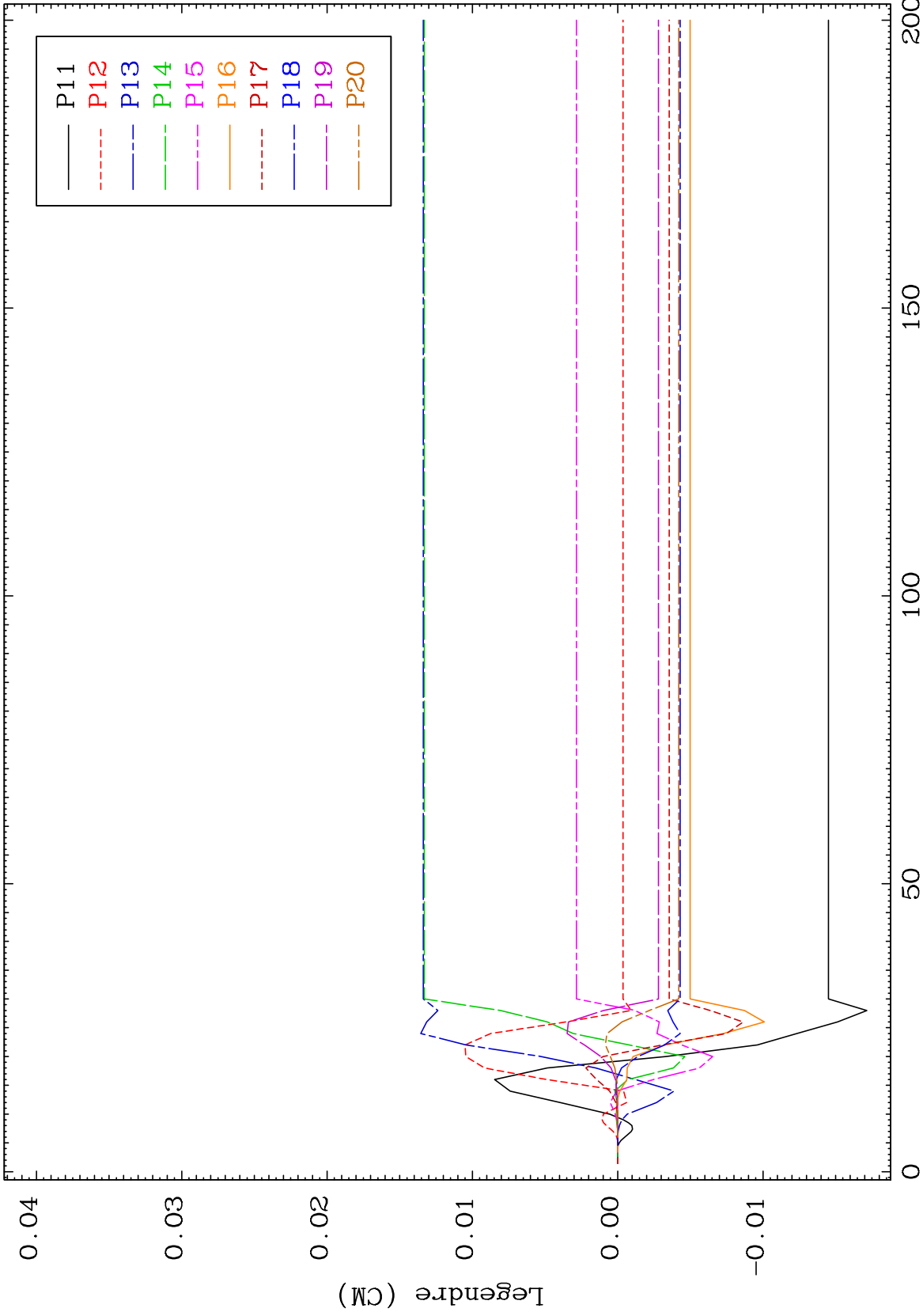
88-Ra-207

Incident Energy (MeV)

MAT 8777

MT= 68 (n,n') Level  
Legendre Coefficients

88-Ra-207



91

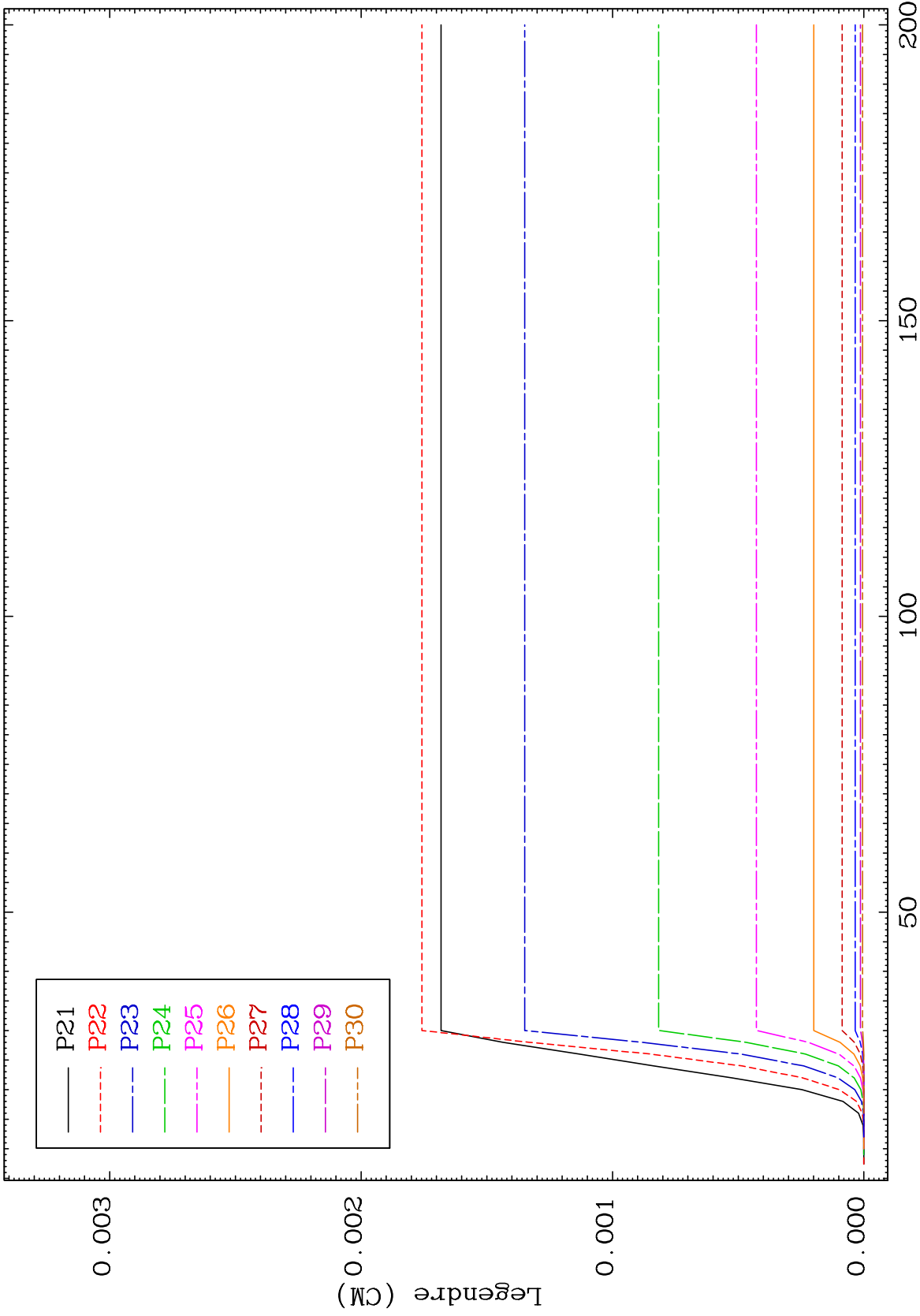
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 68 (n,n') Level  
Legendre Coefficients

88-Ra-207



92

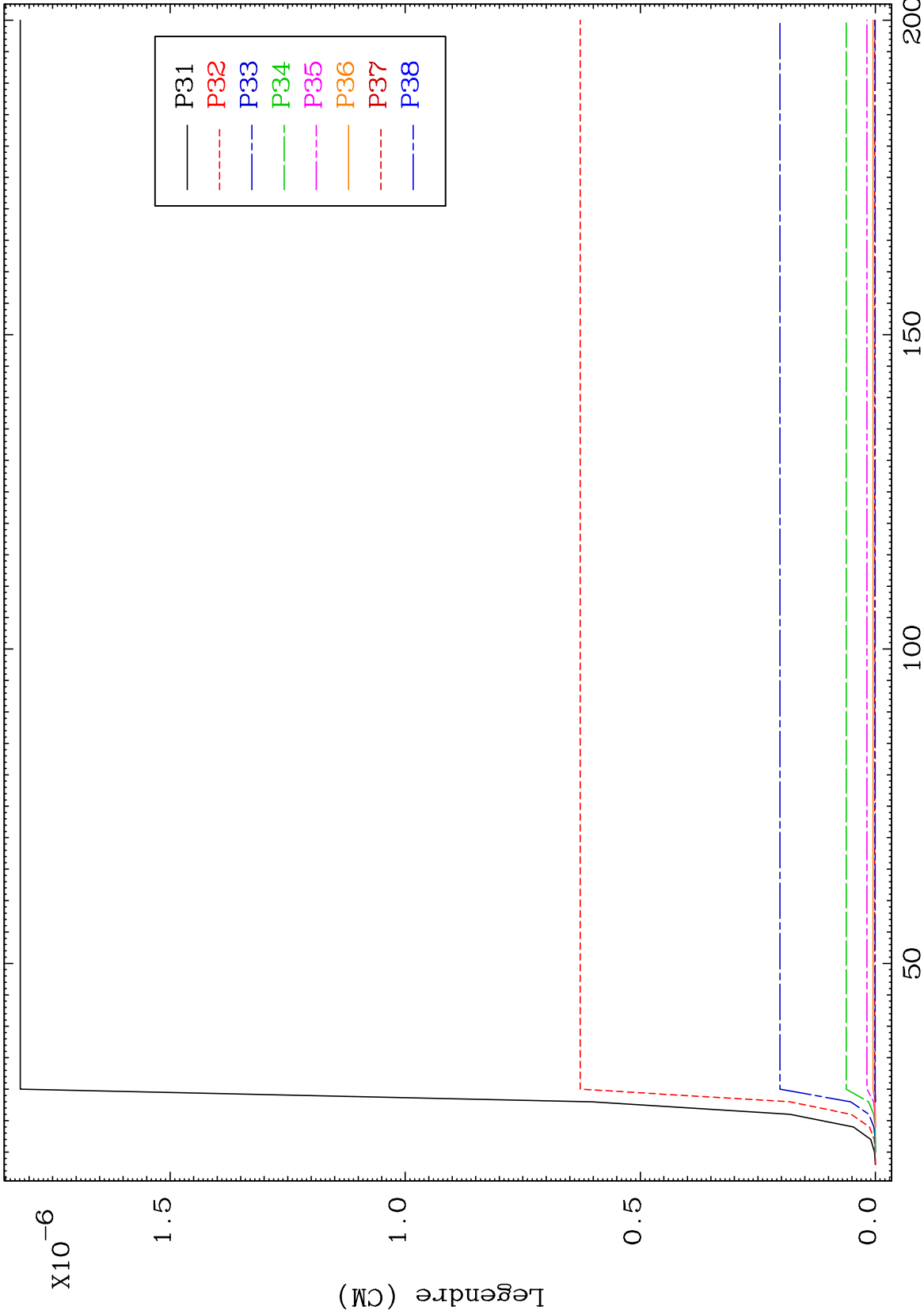
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 68 (n,n') Level  
Legendre Coefficients

88-Ra-207



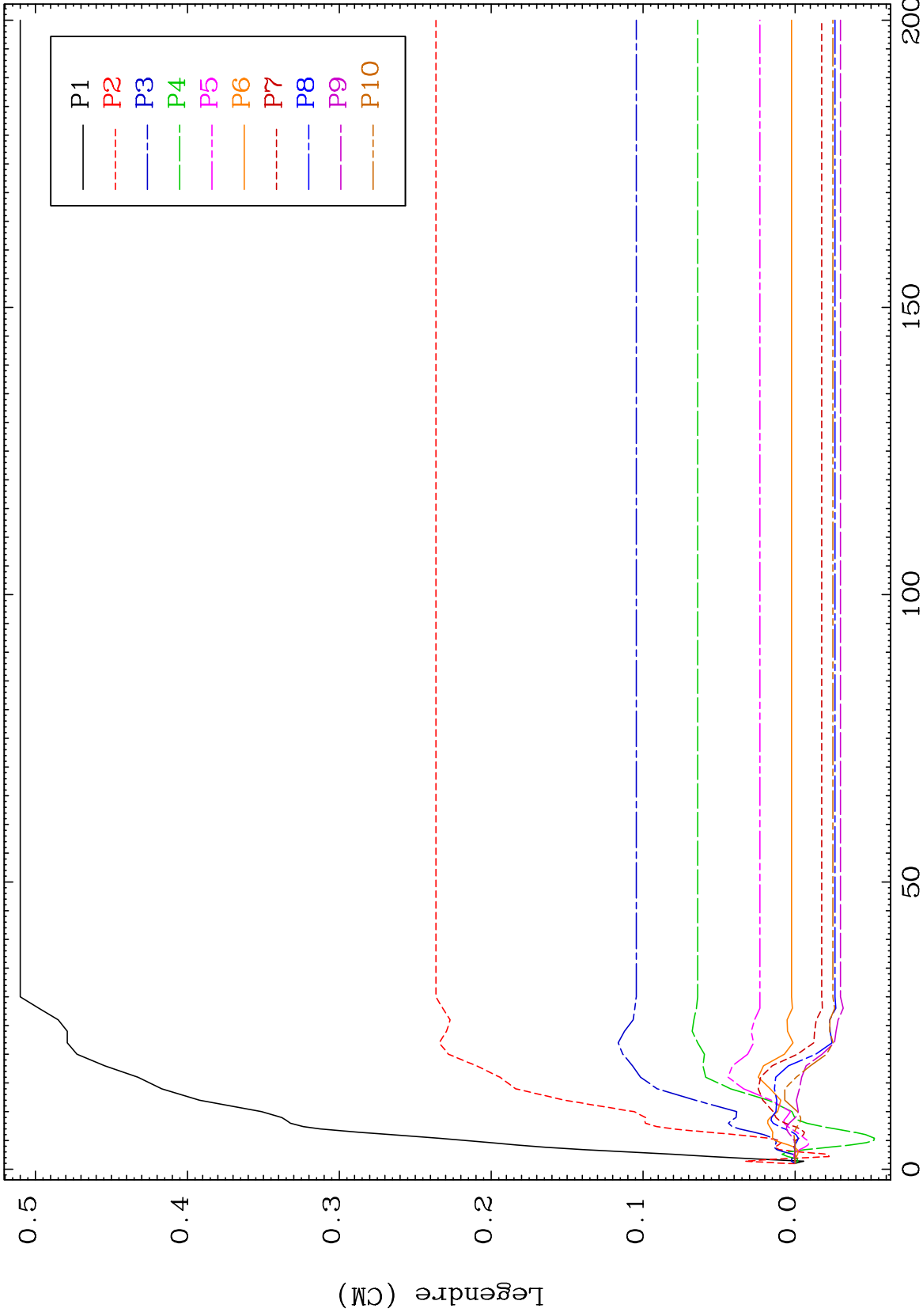
93

88-Ra-207

MAT 8777

MT= 69 (n,n') Level  
Legendre Coefficients

88-Ra-207



94

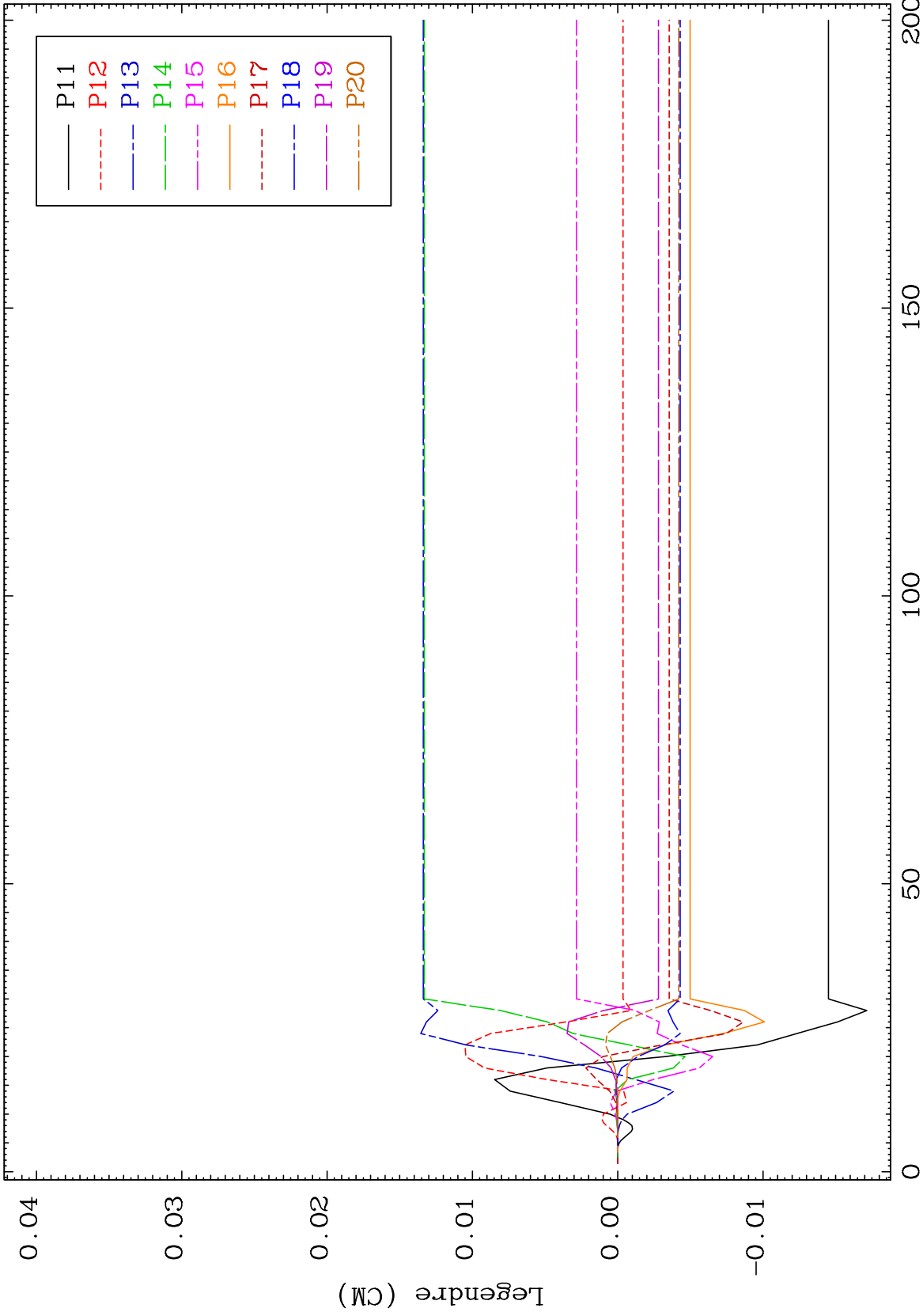
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 69 (n,n') Level  
Legendre Coefficients

88-Ra-207



95

Incident Energy (MeV)

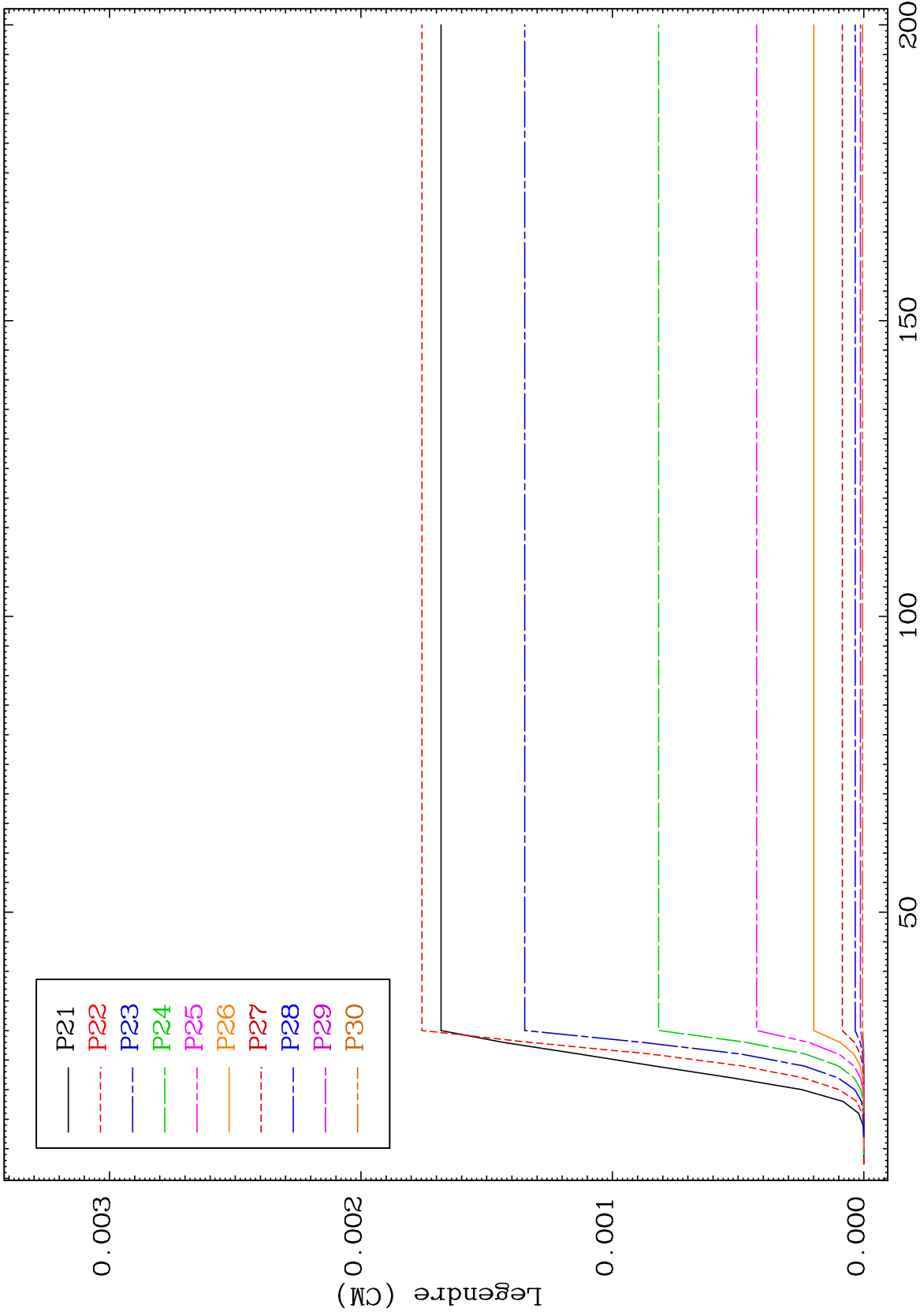
88-Ra-207



MAT 8777

MT= 69 (n,n') Level  
Legendre Coefficients

88-Ra-207



96

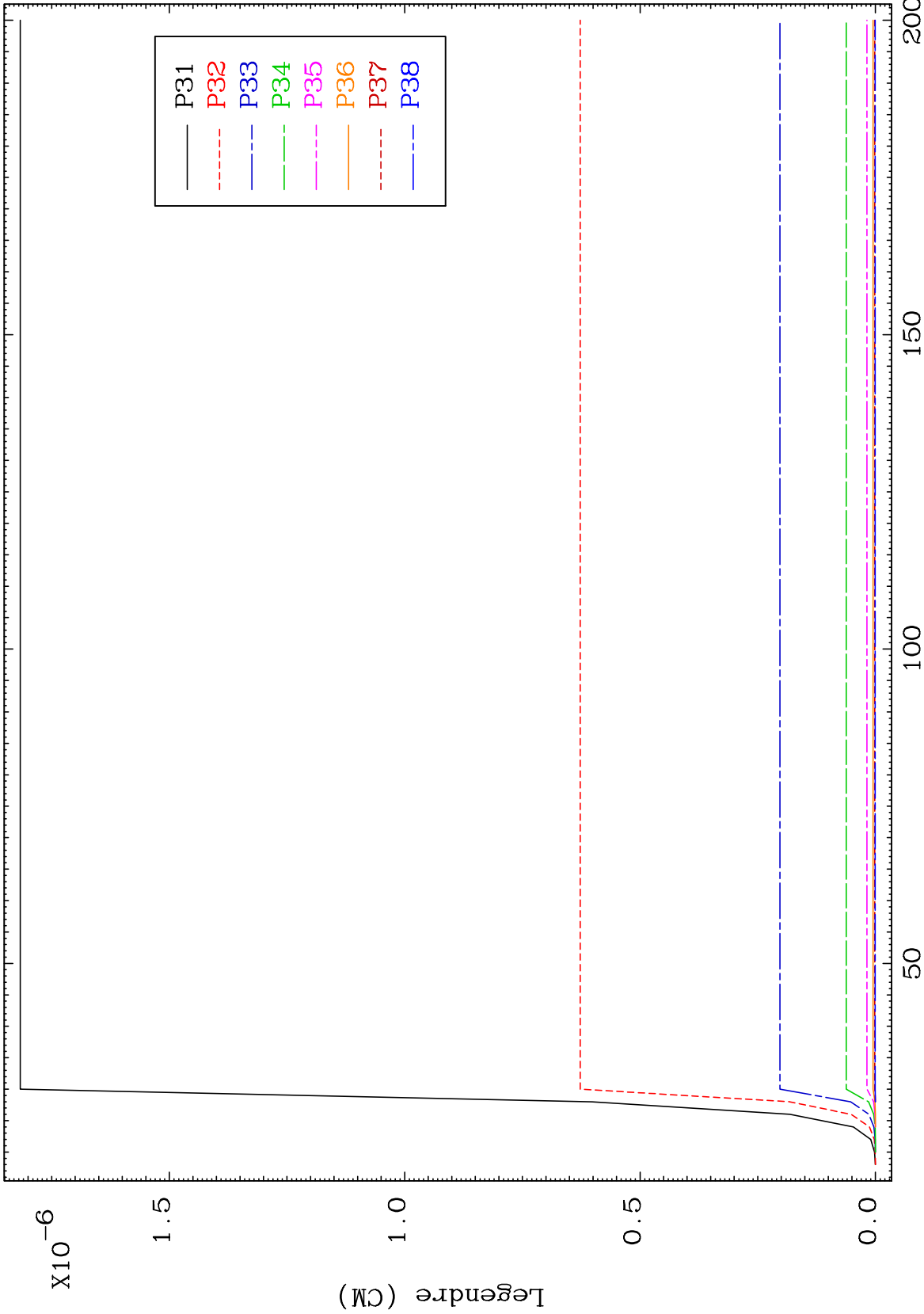
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 69 (n,n') Level  
Legendre Coefficients

88-Ra-207



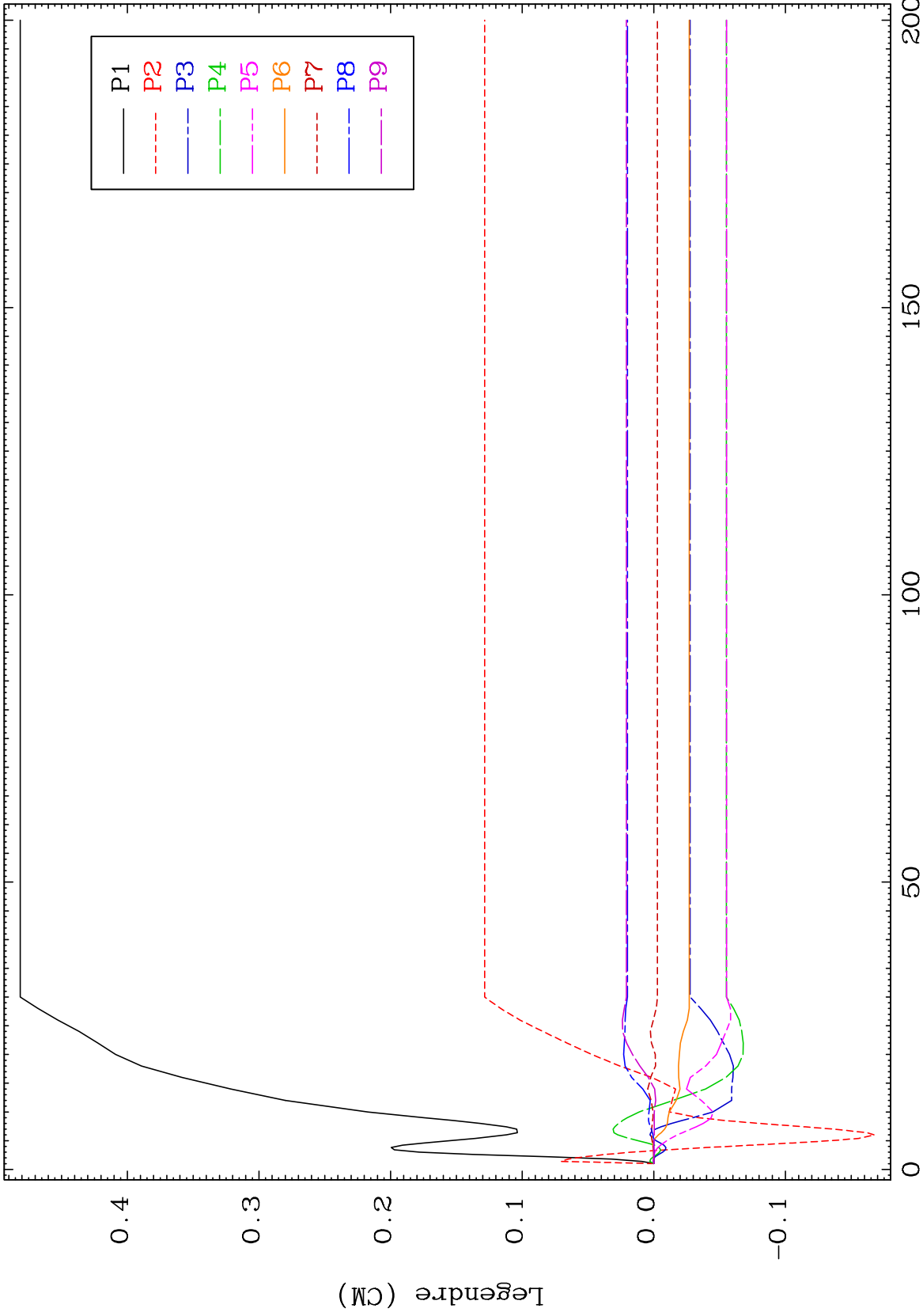
97

88-Ra-207

MAT 8777

MT= 70 (n,n') Level  
Legendre Coefficients

88-Ra-207



98

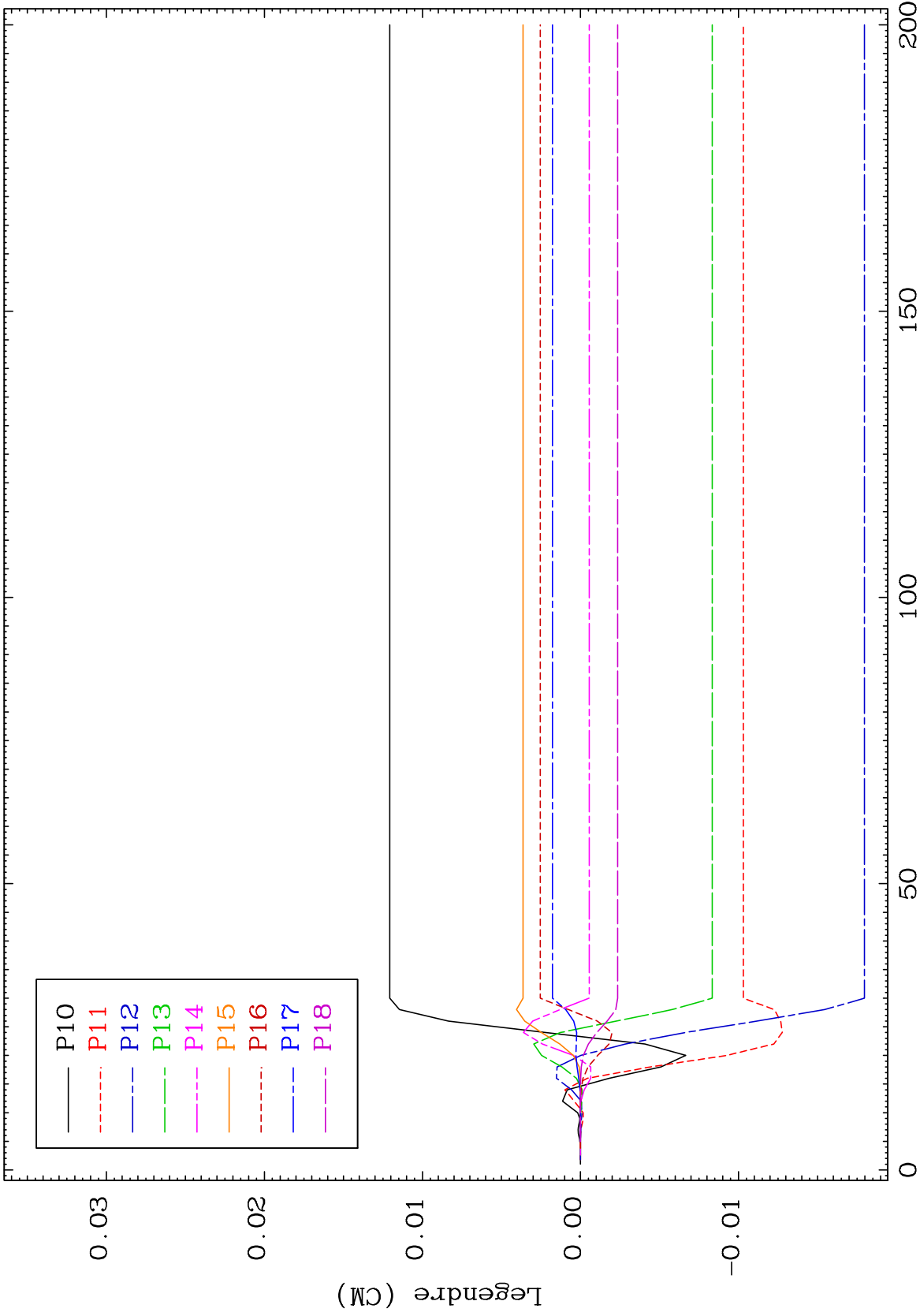
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 70 (n,n') Level  
Legendre Coefficients

88-Ra-207



99

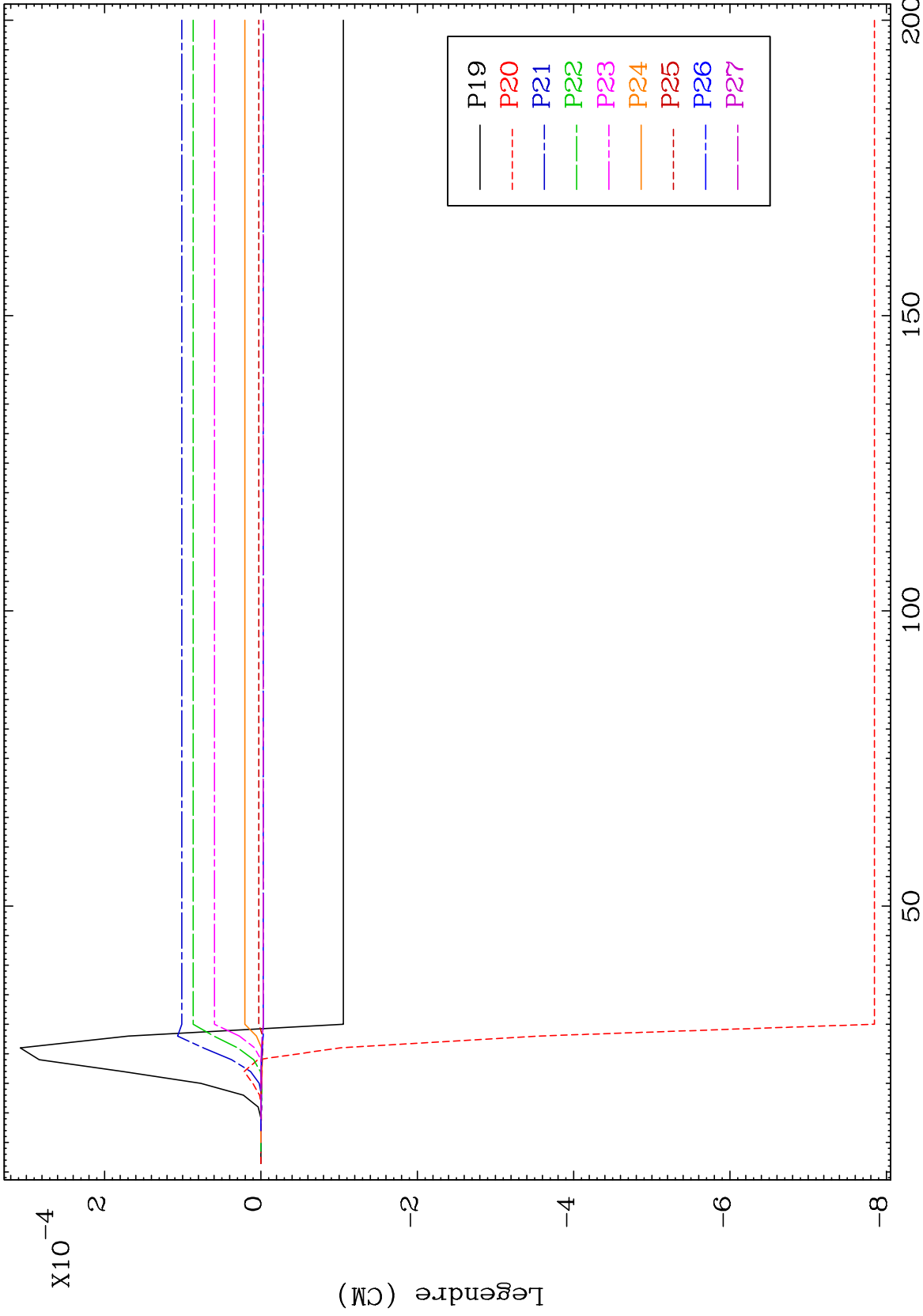
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 70 (n,n') Level  
Legendre Coefficients

88-Ra-207



100

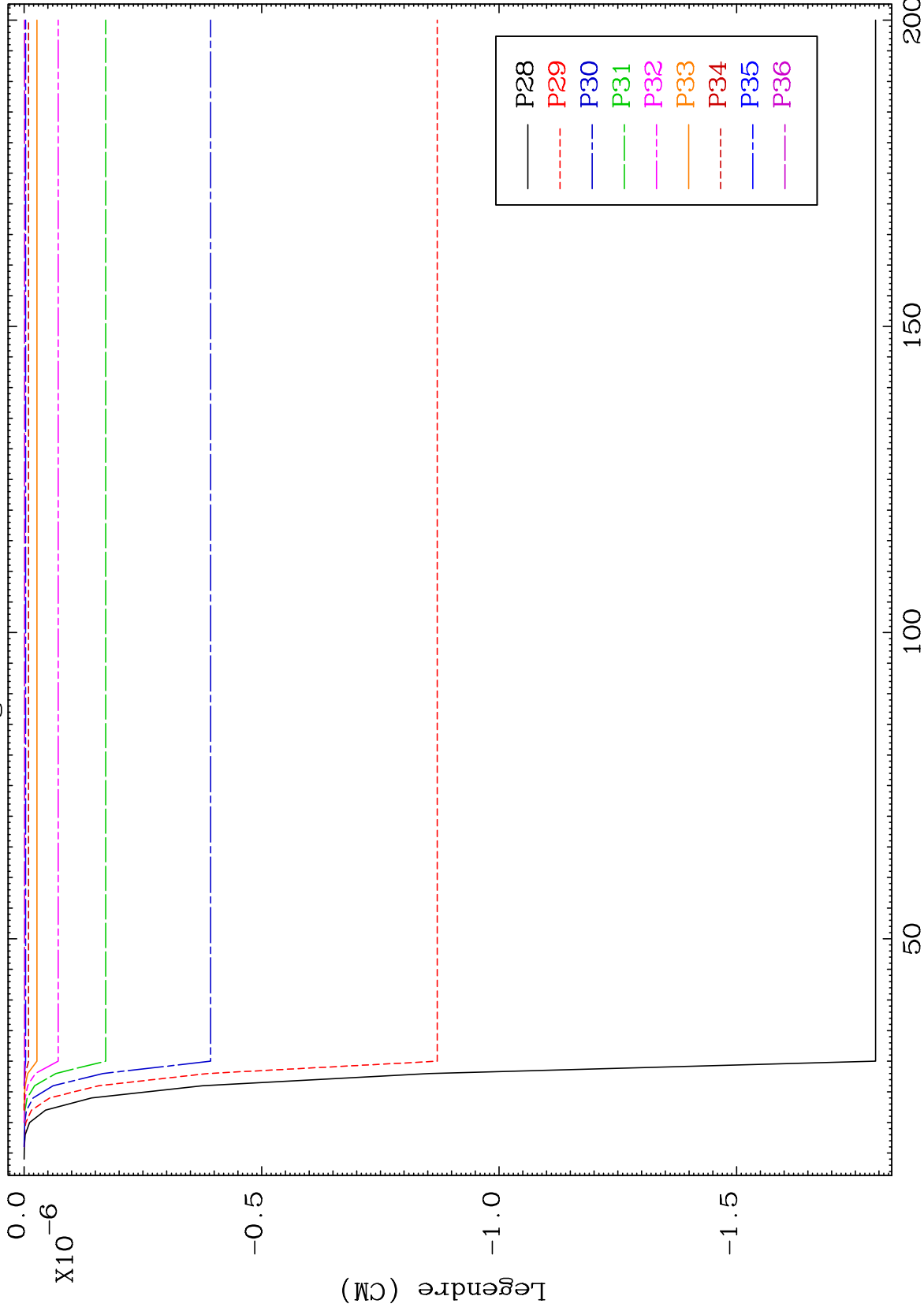
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 70 (n,n') Level  
Legendre Coefficients

88-Ra-207



88-Ra-207

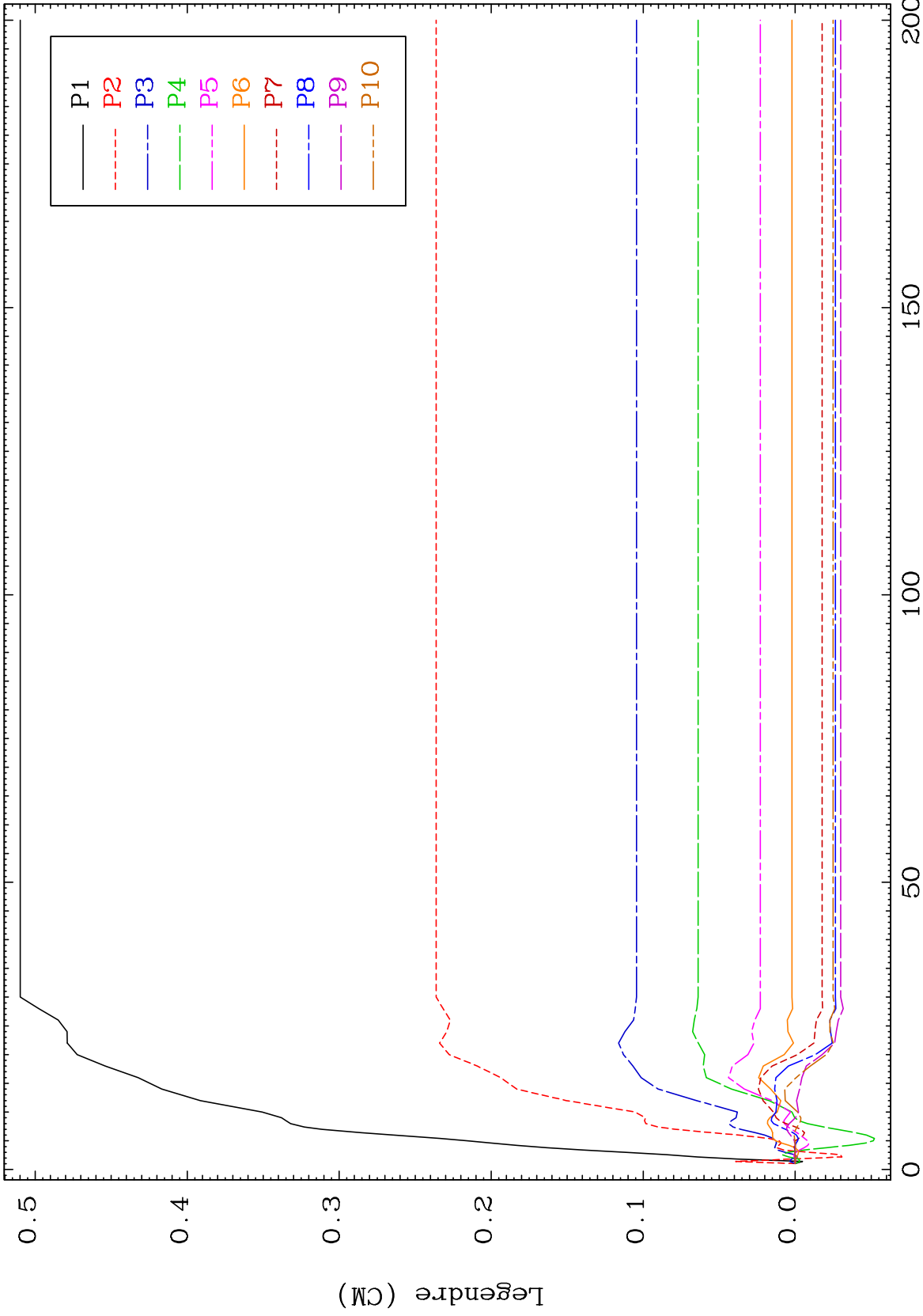
Incident Energy (MeV)

101

MAT 8777

MT= 71 (n,n') Level  
Legendre Coefficients

88-Ra-207



102

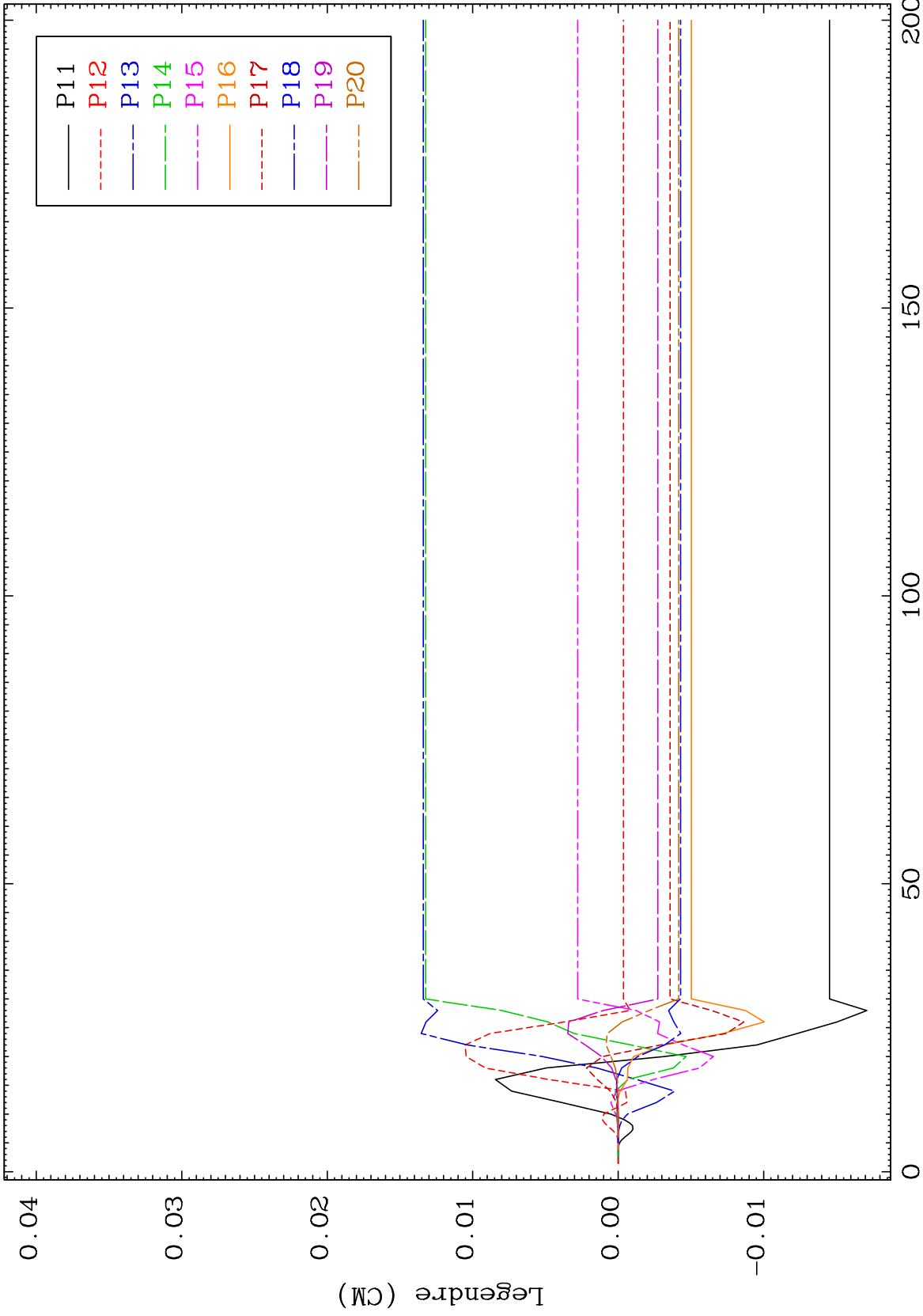
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 71 (n,n') Level  
Legendre Coefficients

88-Ra-207



103

Incident Energy (MeV)

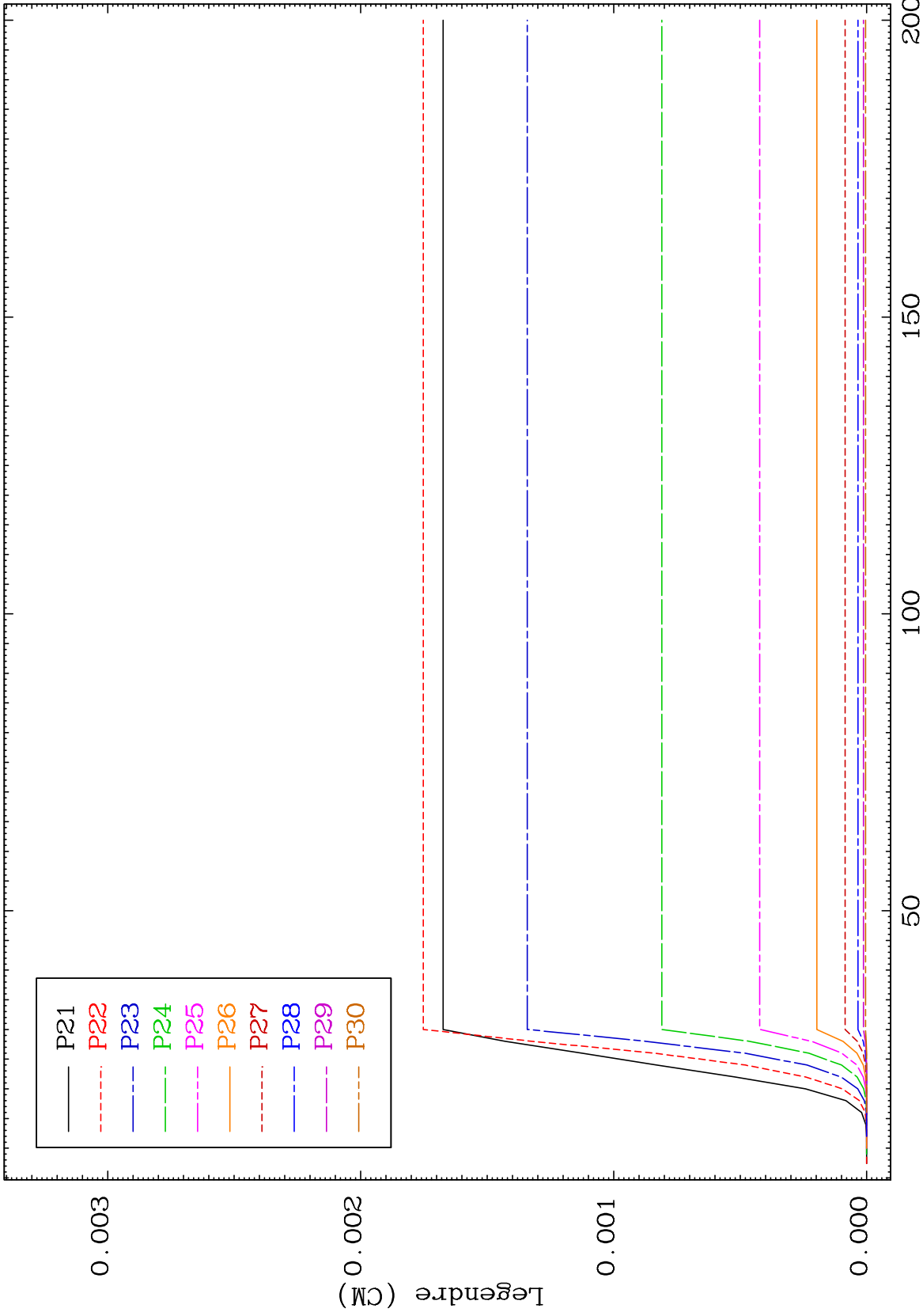
88-Ra-207



MAT 8777

MT= 71 (n,n') Level  
Legendre Coefficients

88-Ra-207



104

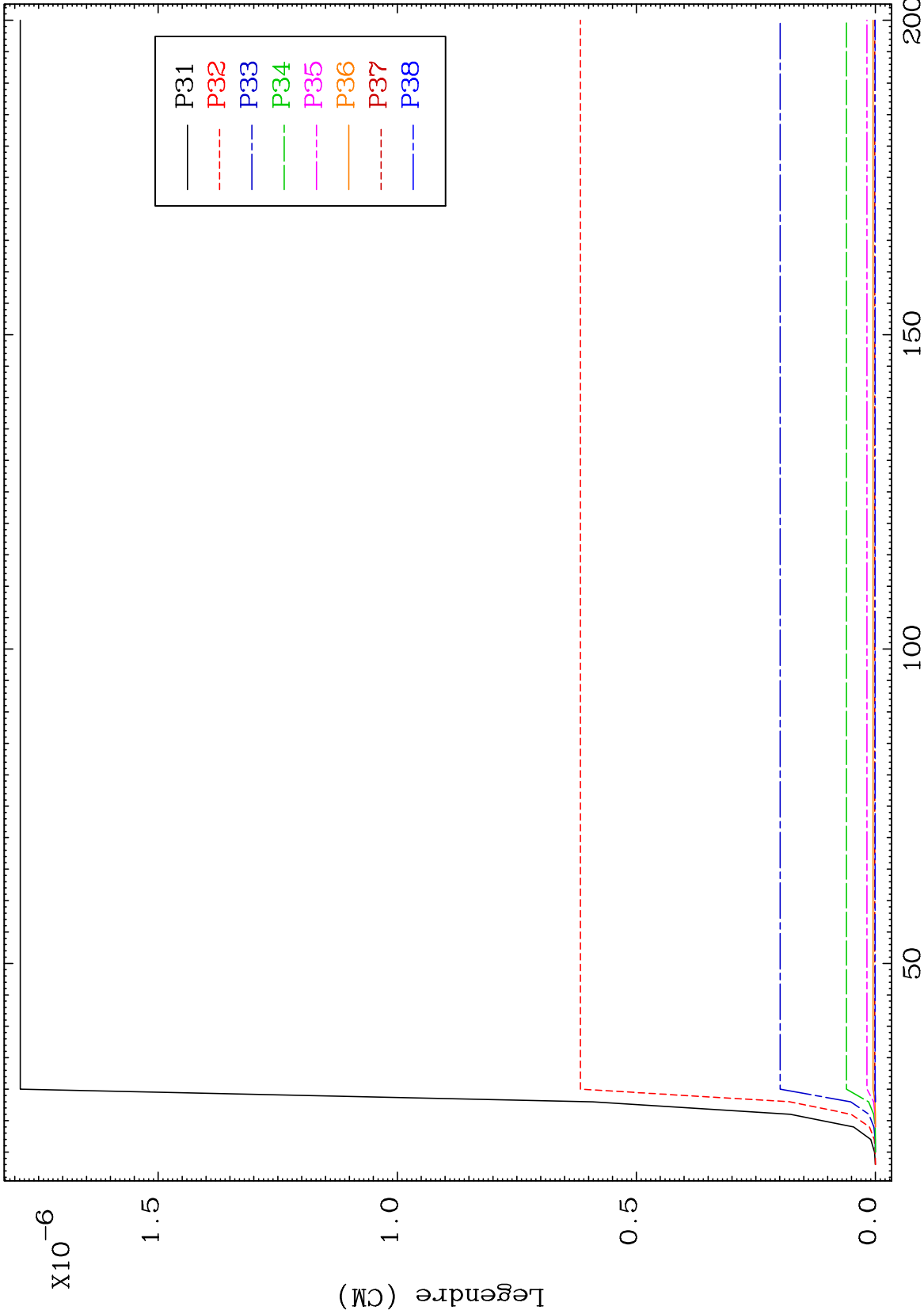
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 71 (n,n') Level  
Legendre Coefficients

88-Ra-207



105

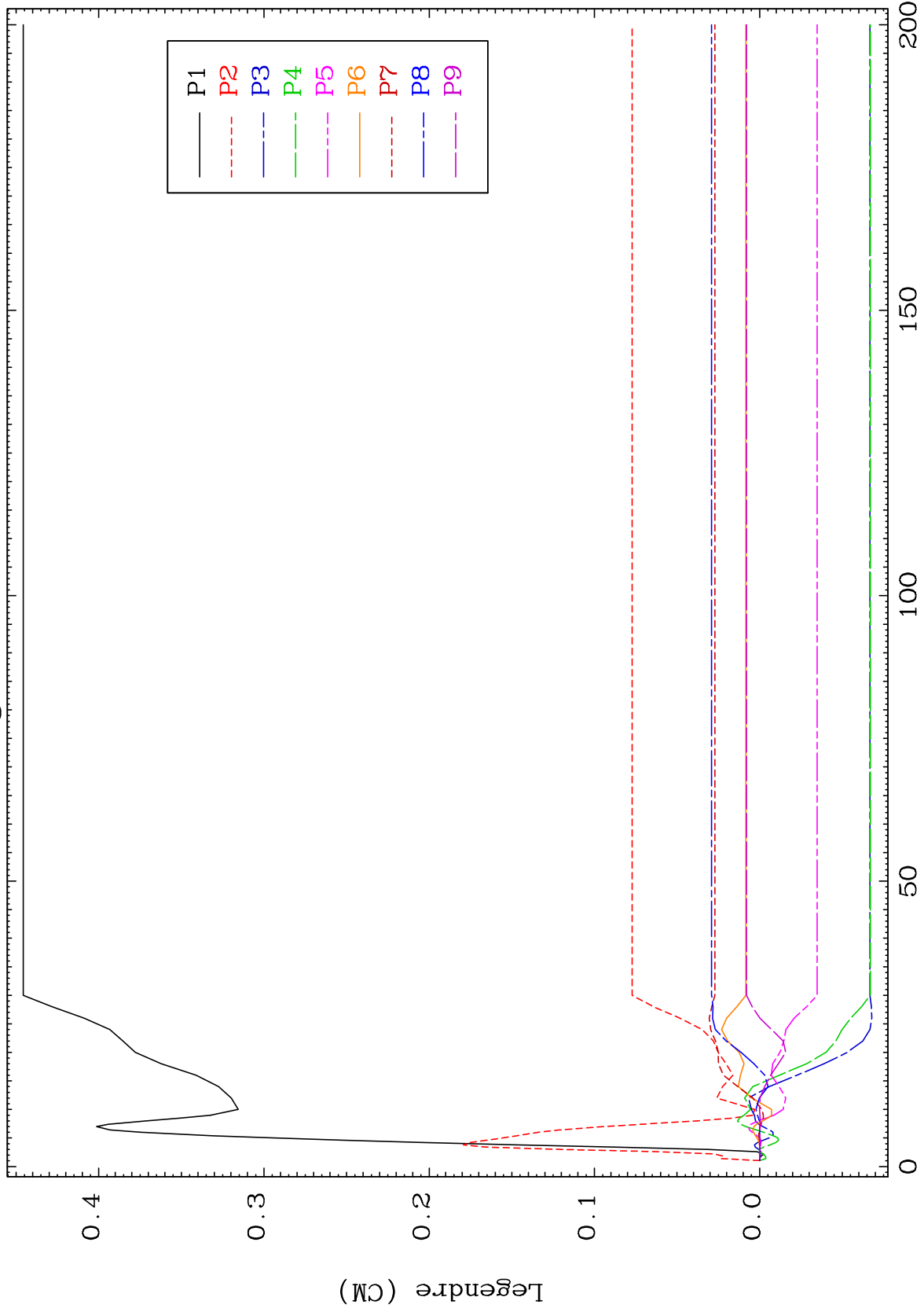
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 72 (n,n') Level  
Legendre Coefficients

88-Ra-207



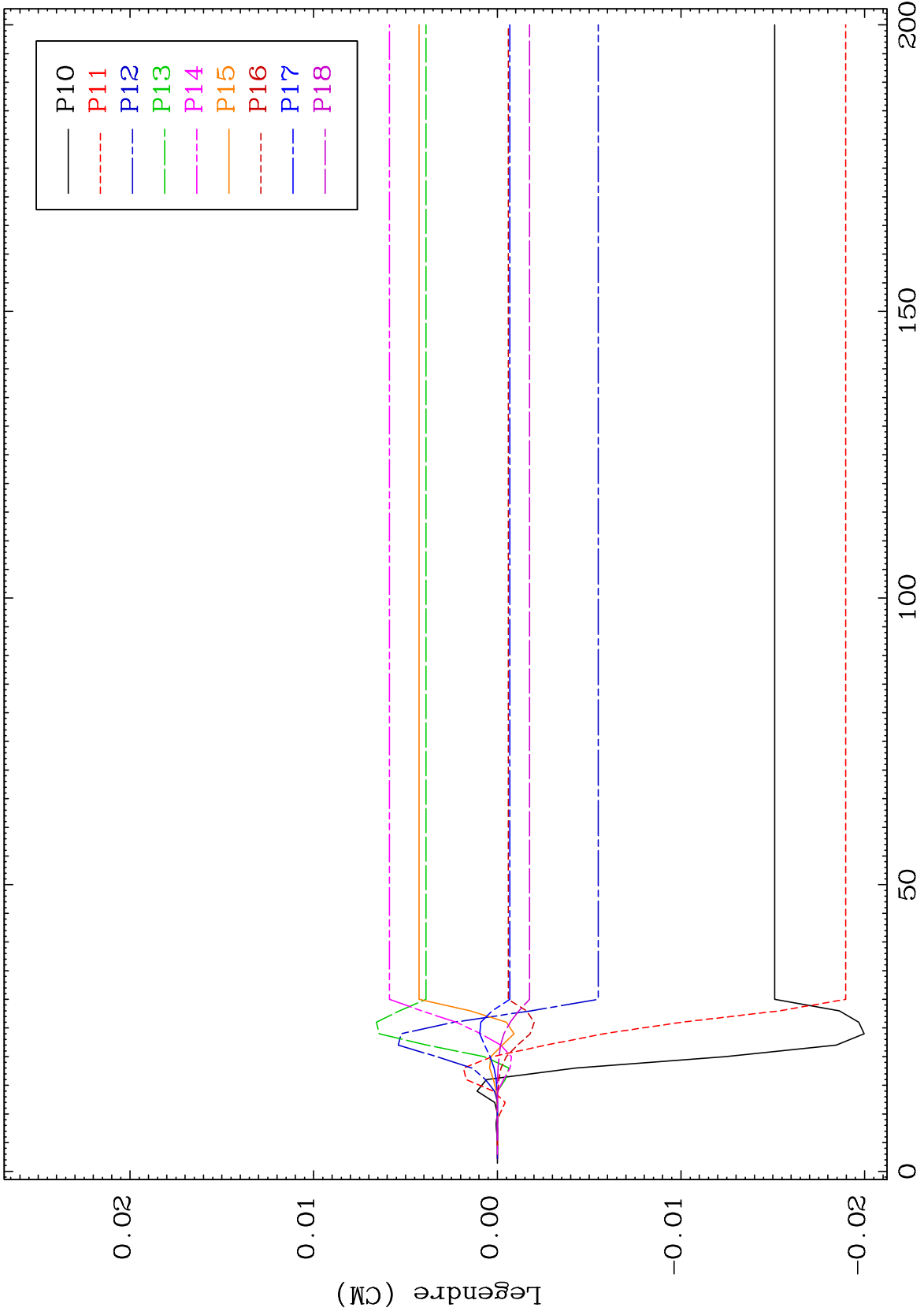
106

88-Ra-207

MAT 8777

MT= 72 (n,n') Level  
Legendre Coefficients

88-Ra-207



107

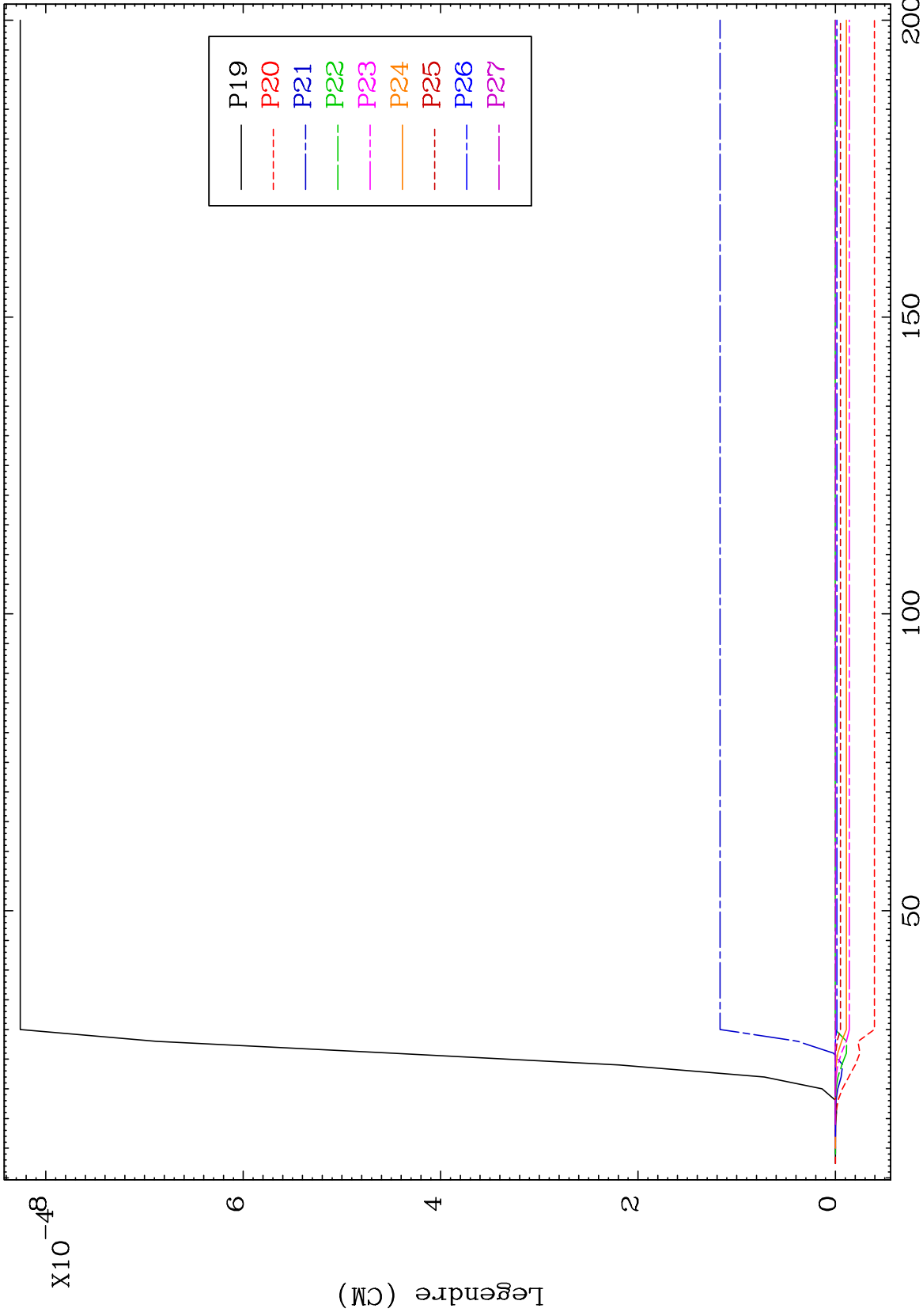
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 72 (n,n') Level  
Legendre Coefficients

88-Ra-207



108

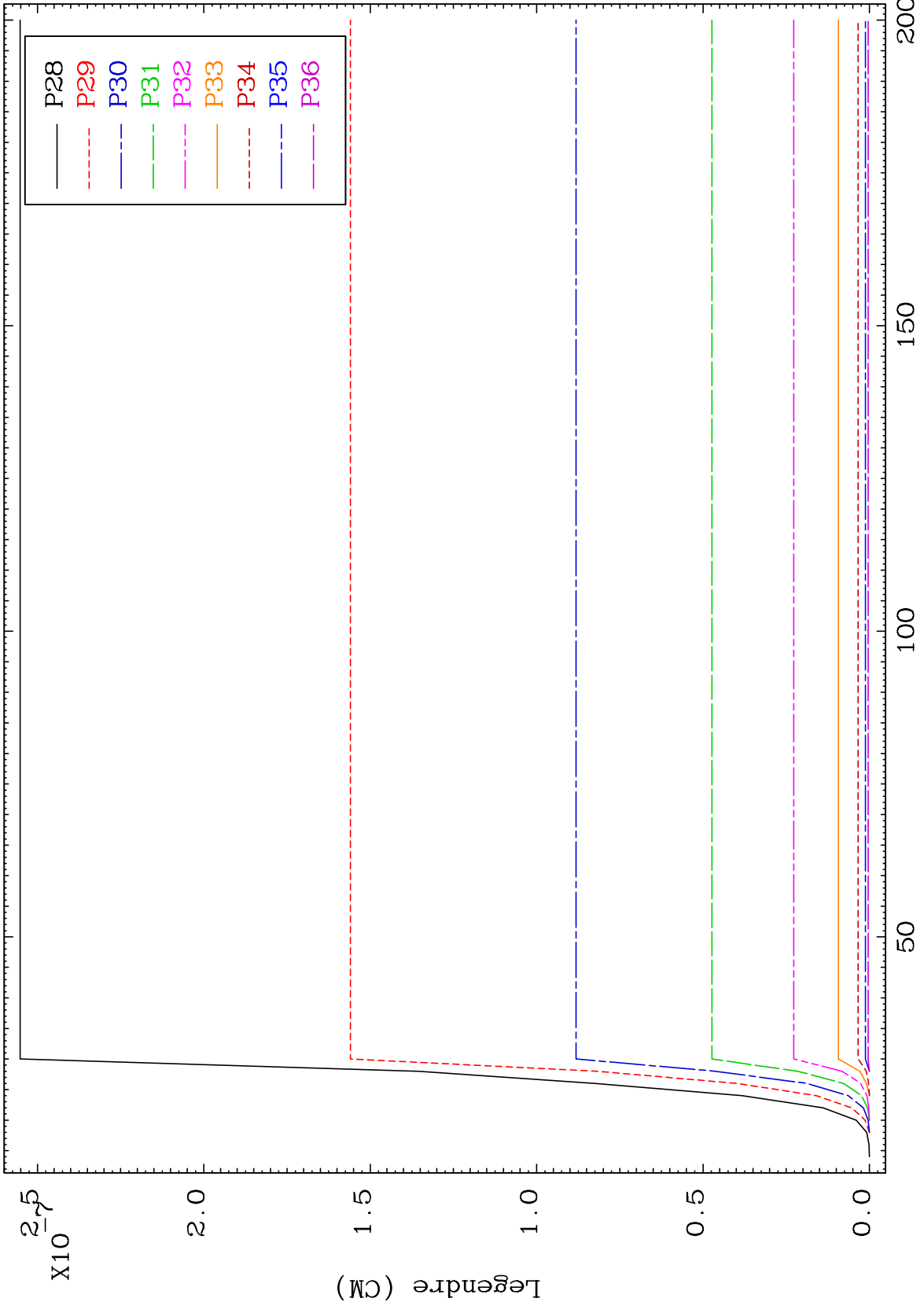
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 72 (n,n') Level  
Legendre Coefficients

88-Ra-207



109

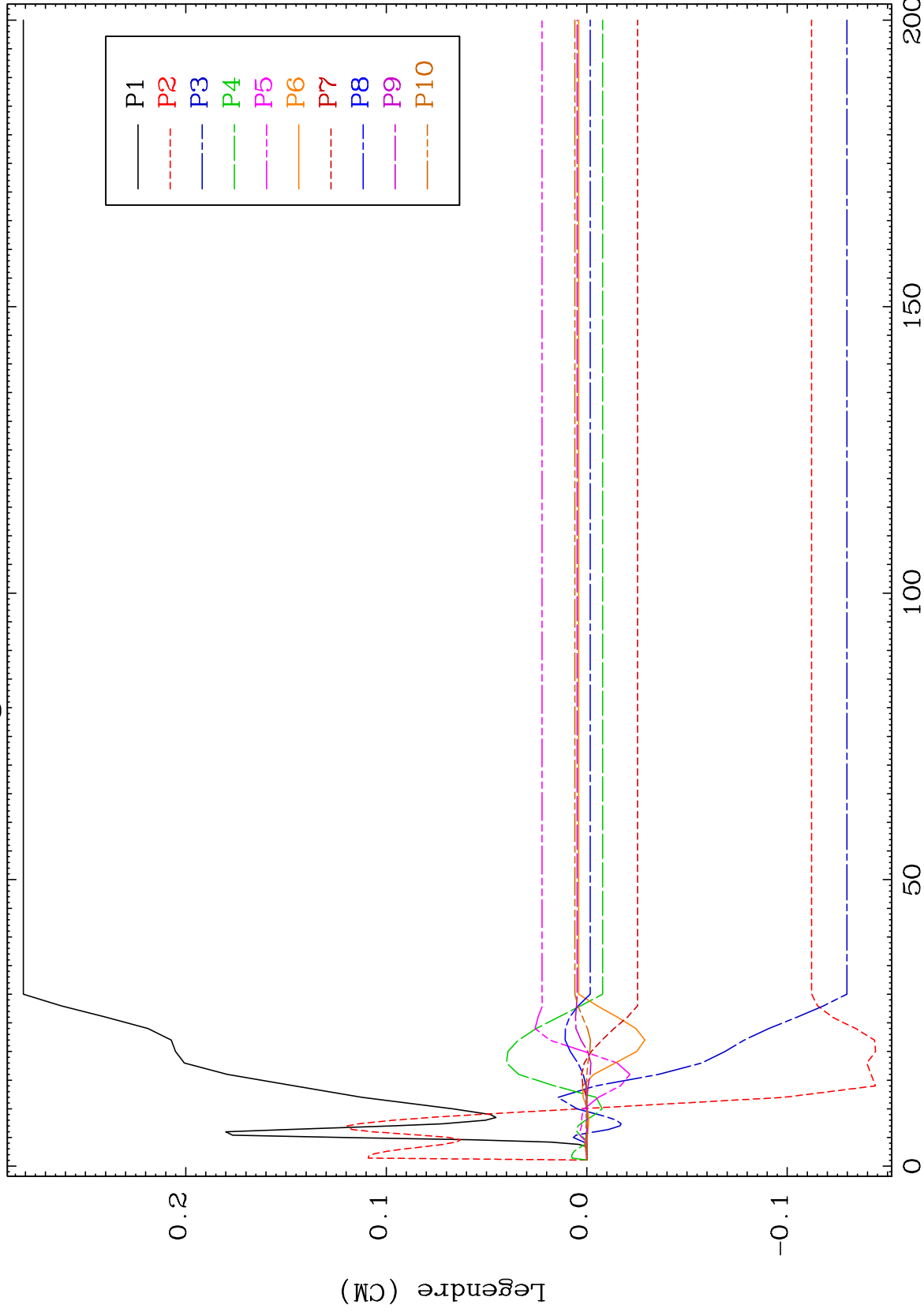
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 73 (n,n') Level  
Legendre Coefficients

88-Ra-207



88-Ra-207

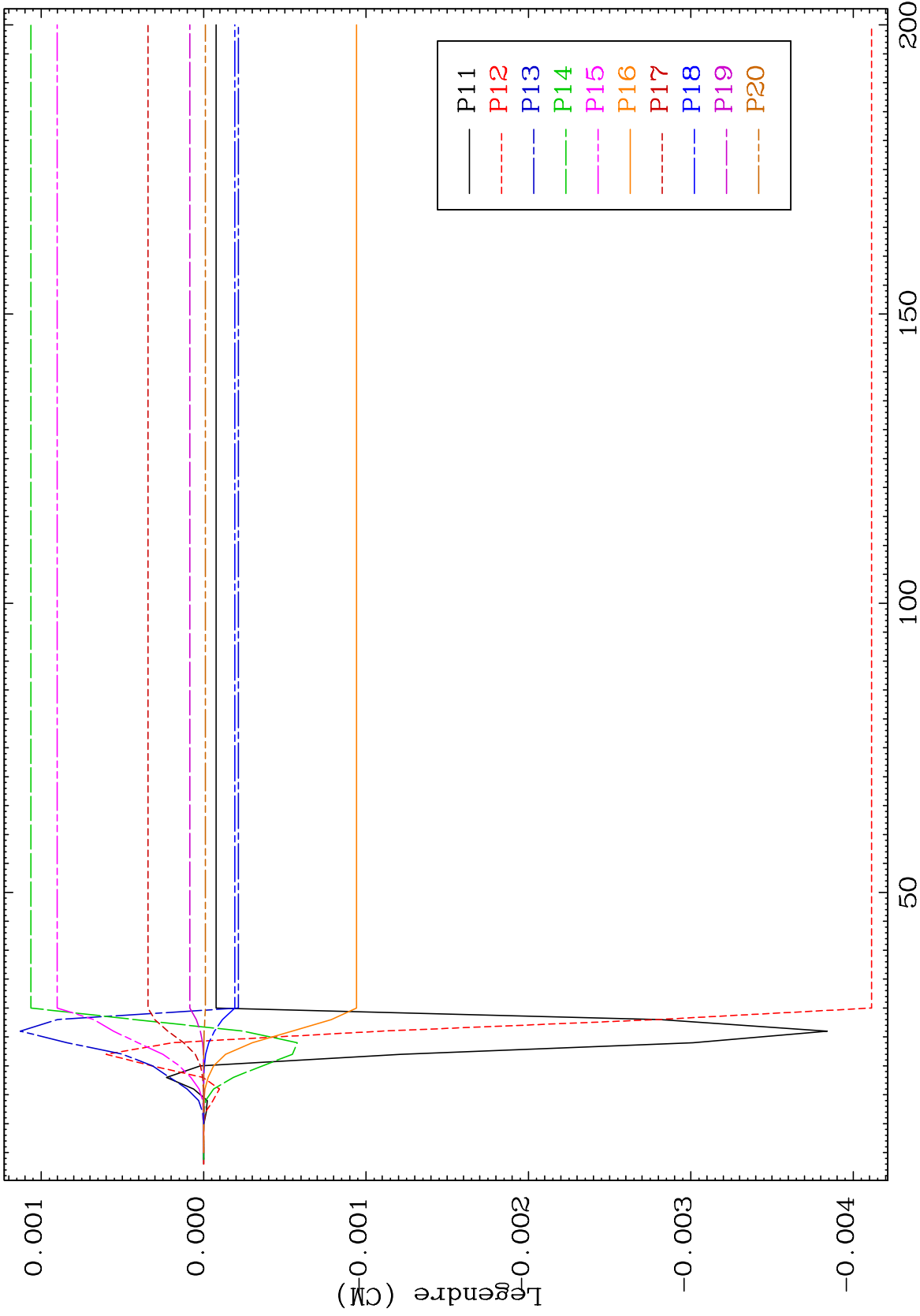
Incident Energy (MeV)

110

MAT 8777

MT= 73 (n,n') Level  
Legendre Coefficients

88-Ra-207



111

Incident Energy (MeV)

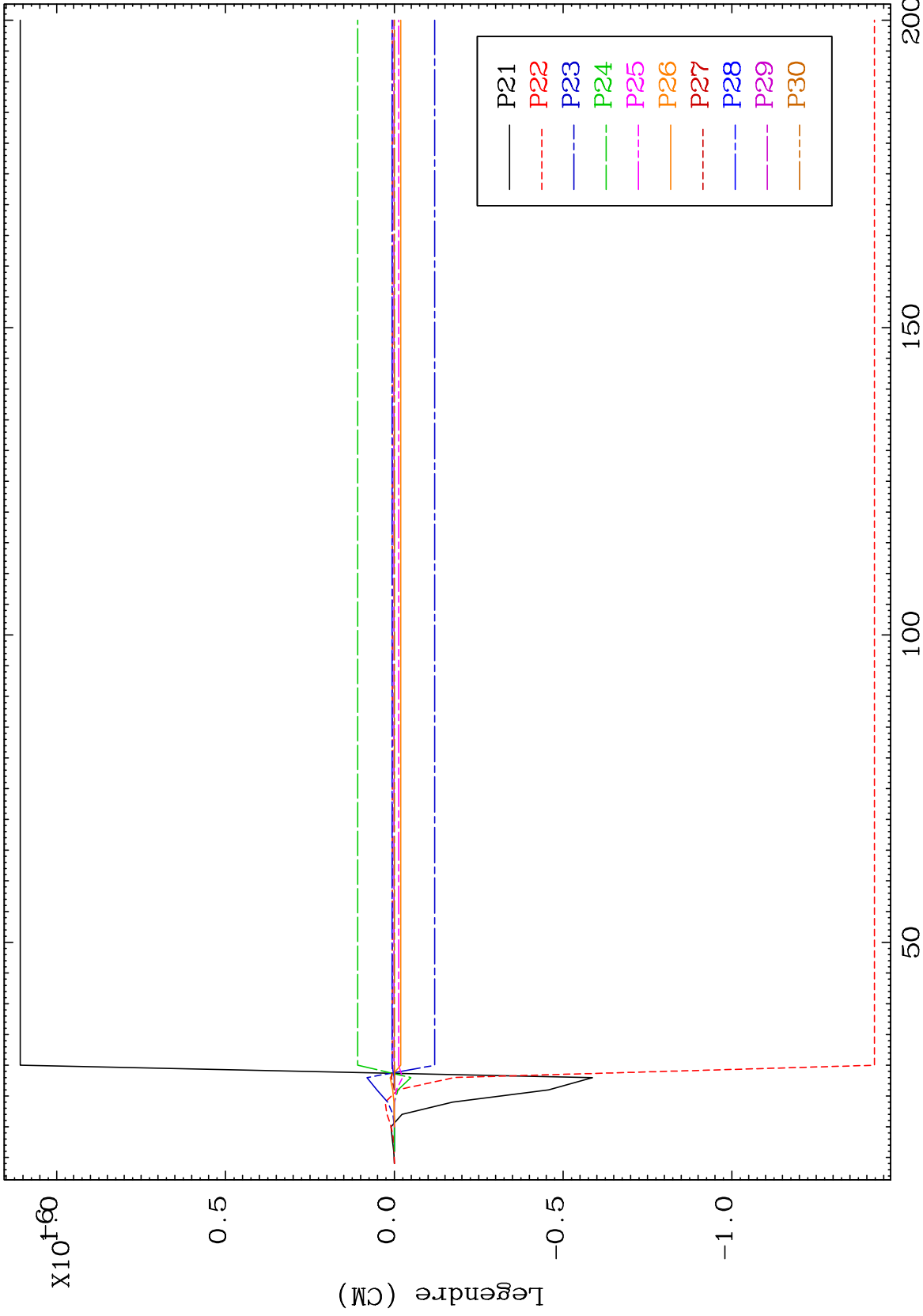
88-Ra-207



MAT 8777

MT= 73 (n,n') Level  
Legendre Coefficients

88-Ra-207



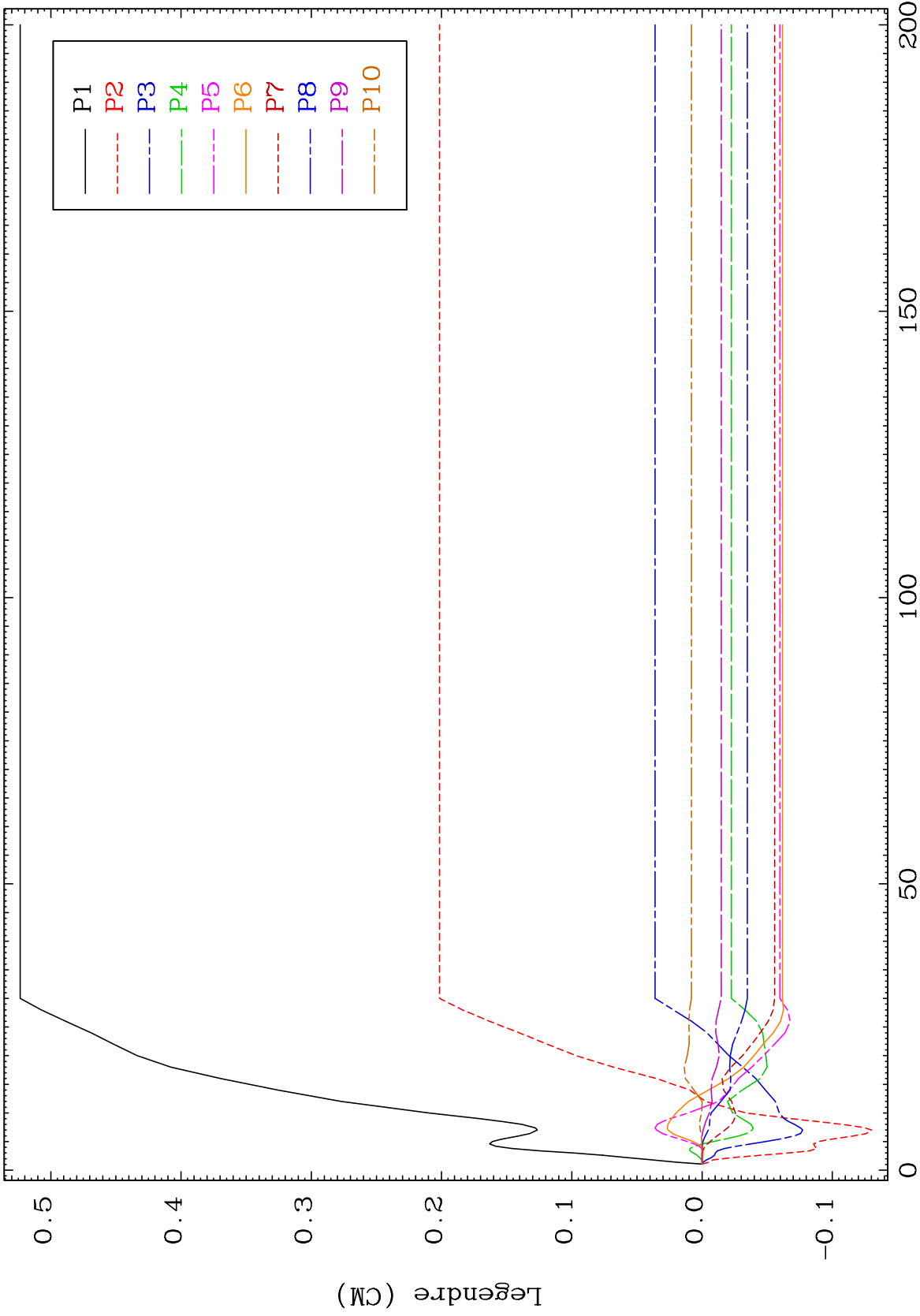
112

88-Ra-207

MAT 8777

MT= 74 (n,n') Level  
Legendre Coefficients

88-Ra-207



113

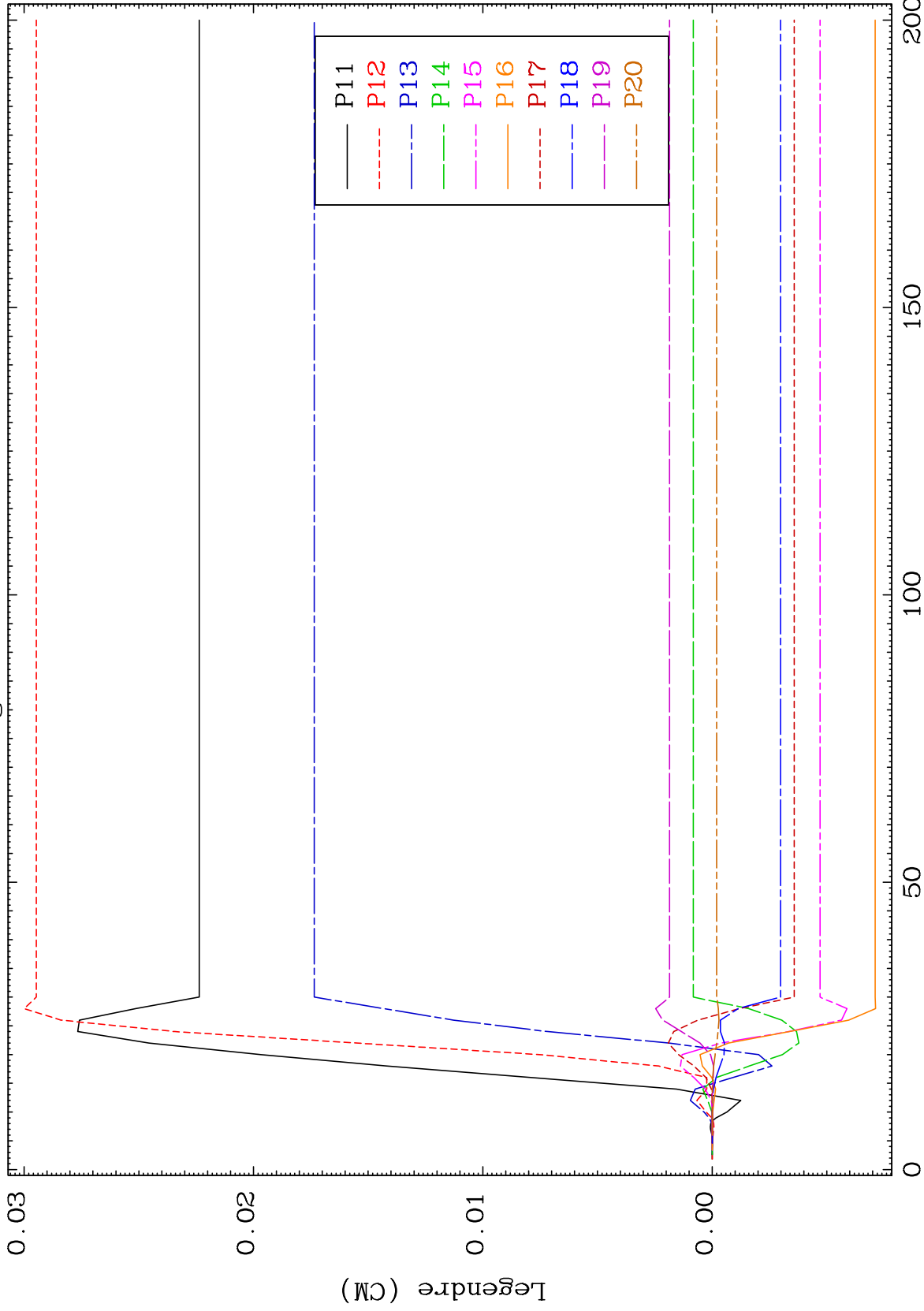
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 74 (n,n') Level  
Legendre Coefficients

88-Ra-207



114

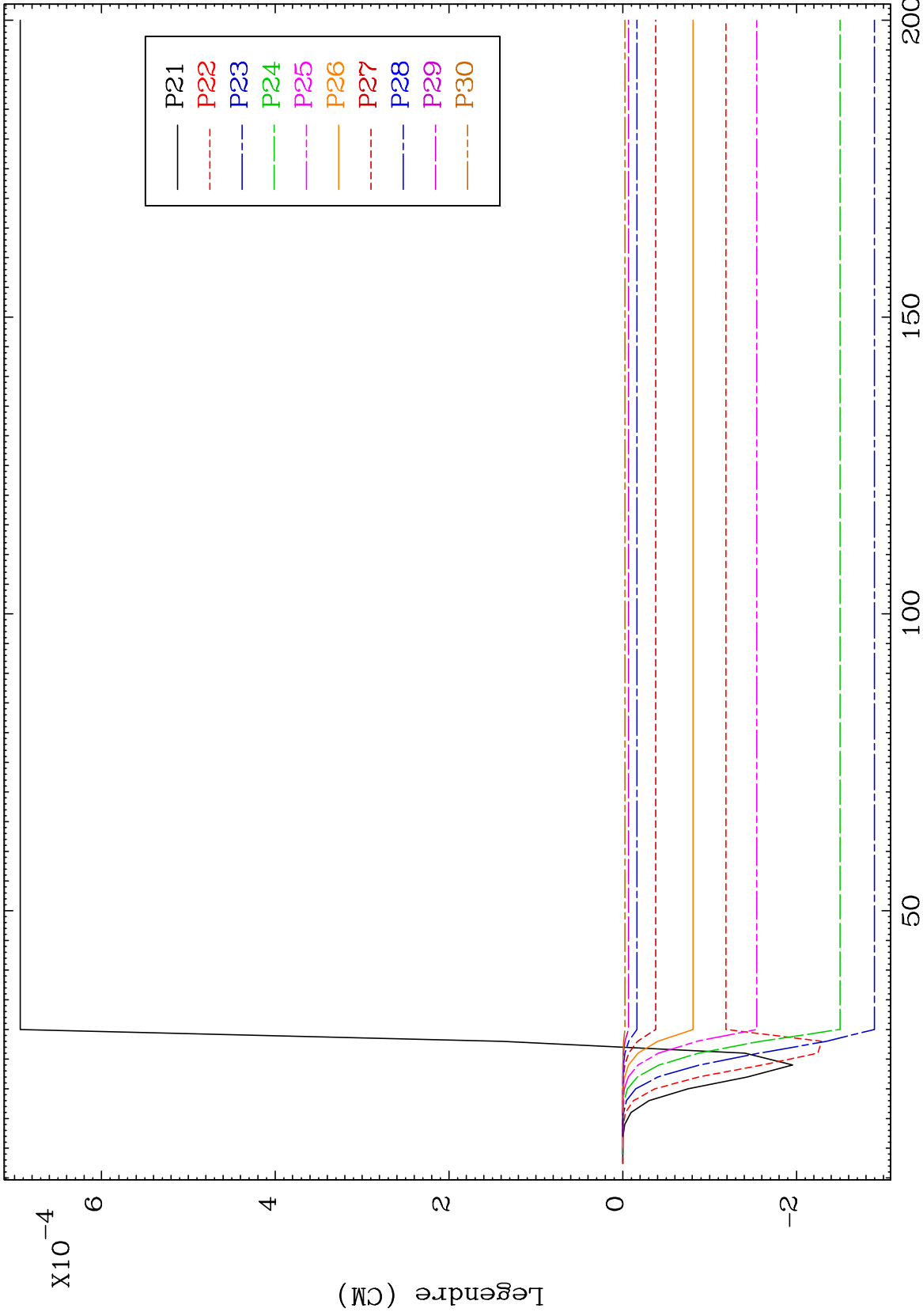
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 74 (n,n') Level  
Legendre Coefficients

88-Ra-207



115

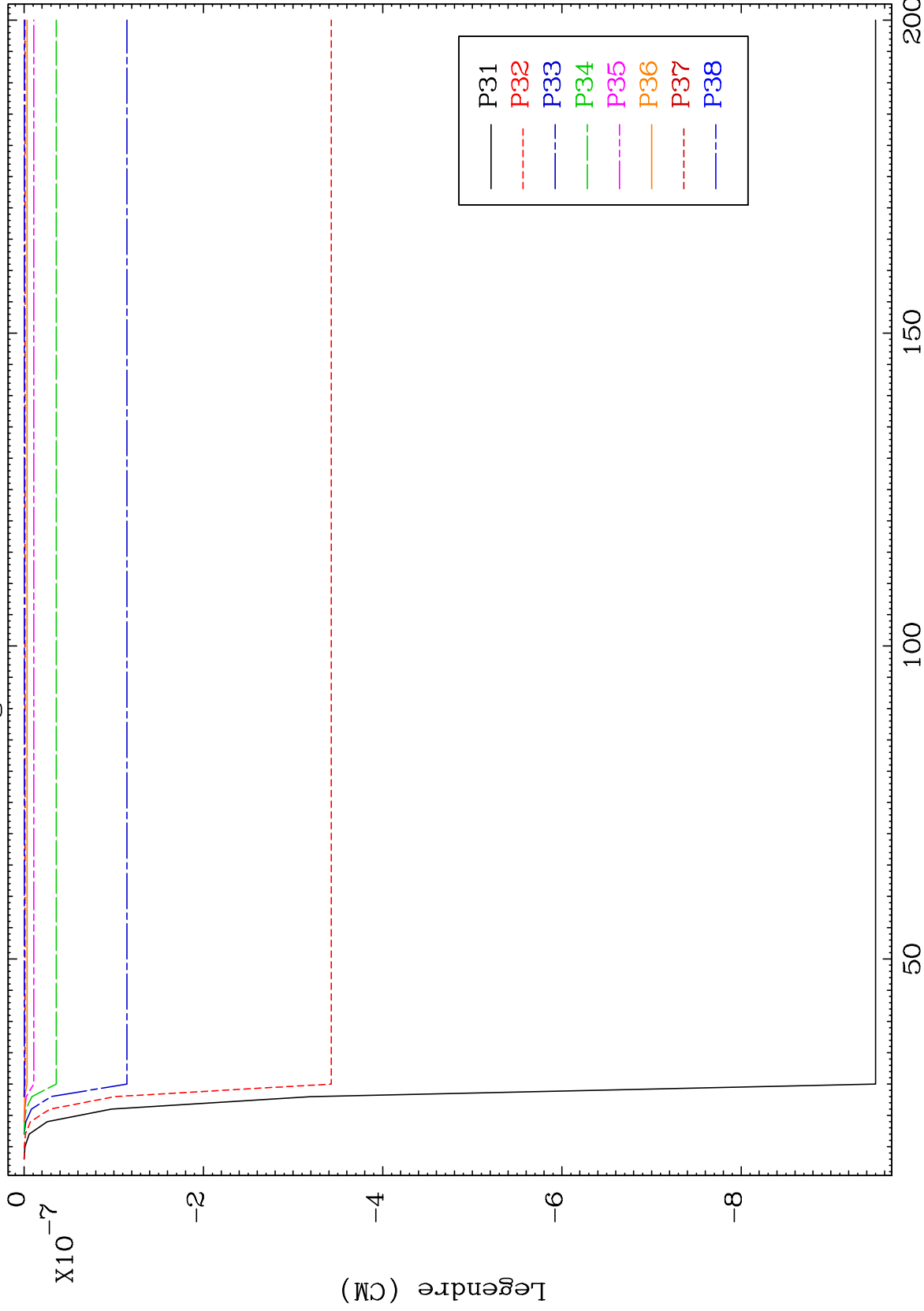
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 74 (n,n') Level  
Legendre Coefficients

88-Ra-207



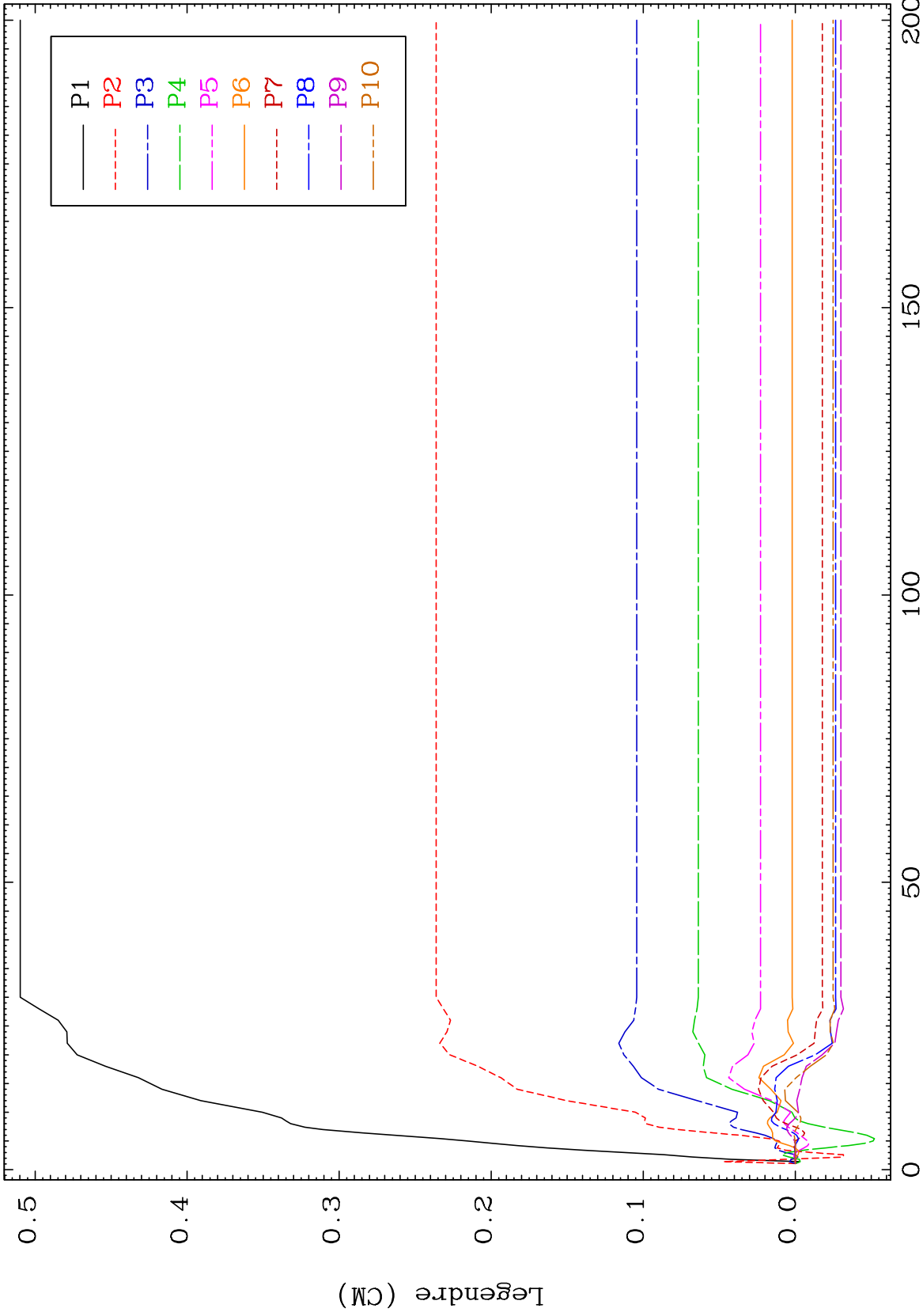
116

88-Ra-207

MAT 8777

MT= 75 (n,n') Level  
Legendre Coefficients

88-Ra-207



117

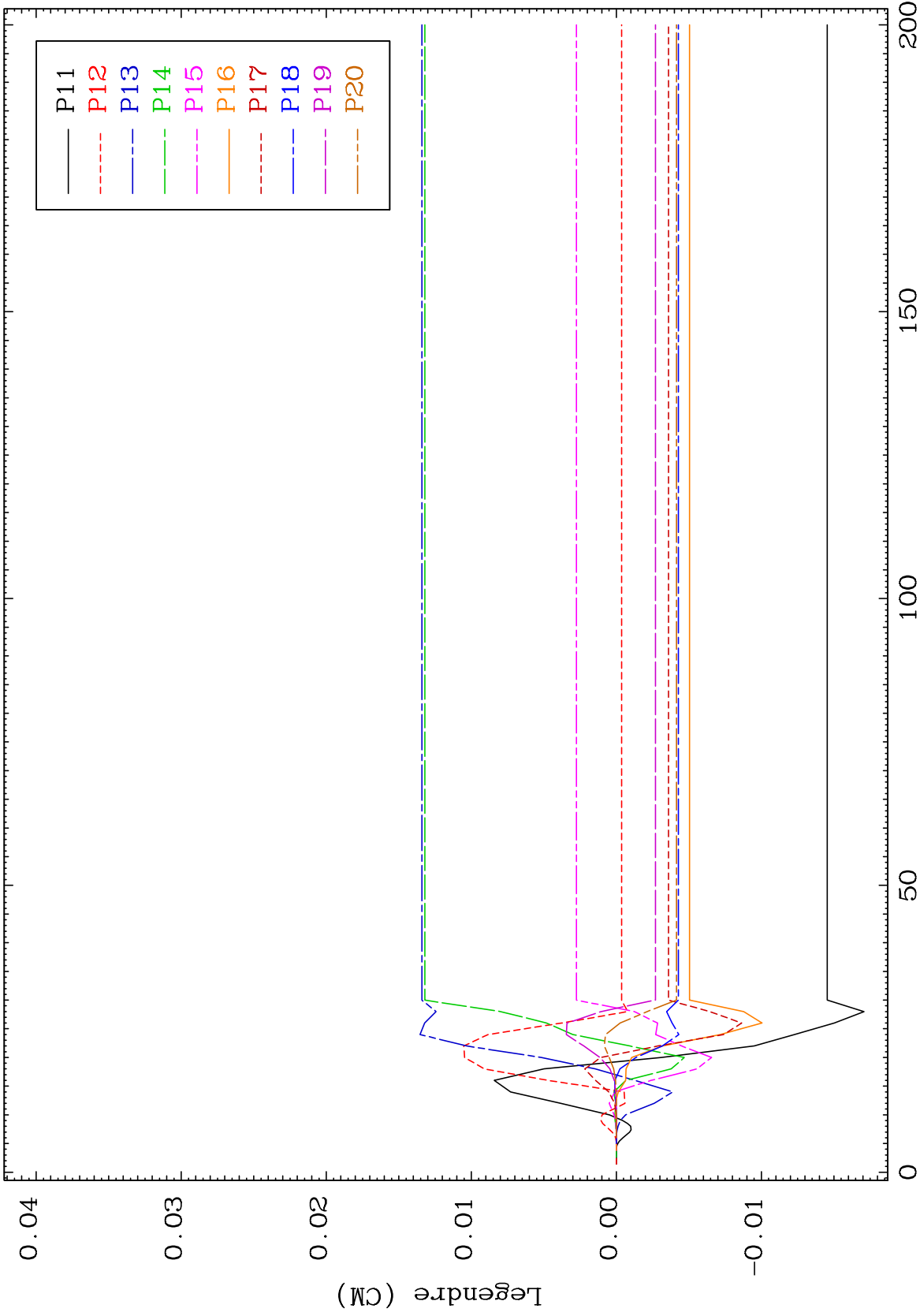
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 75 (n,n') Level  
Legendre Coefficients

88-Ra-207



118

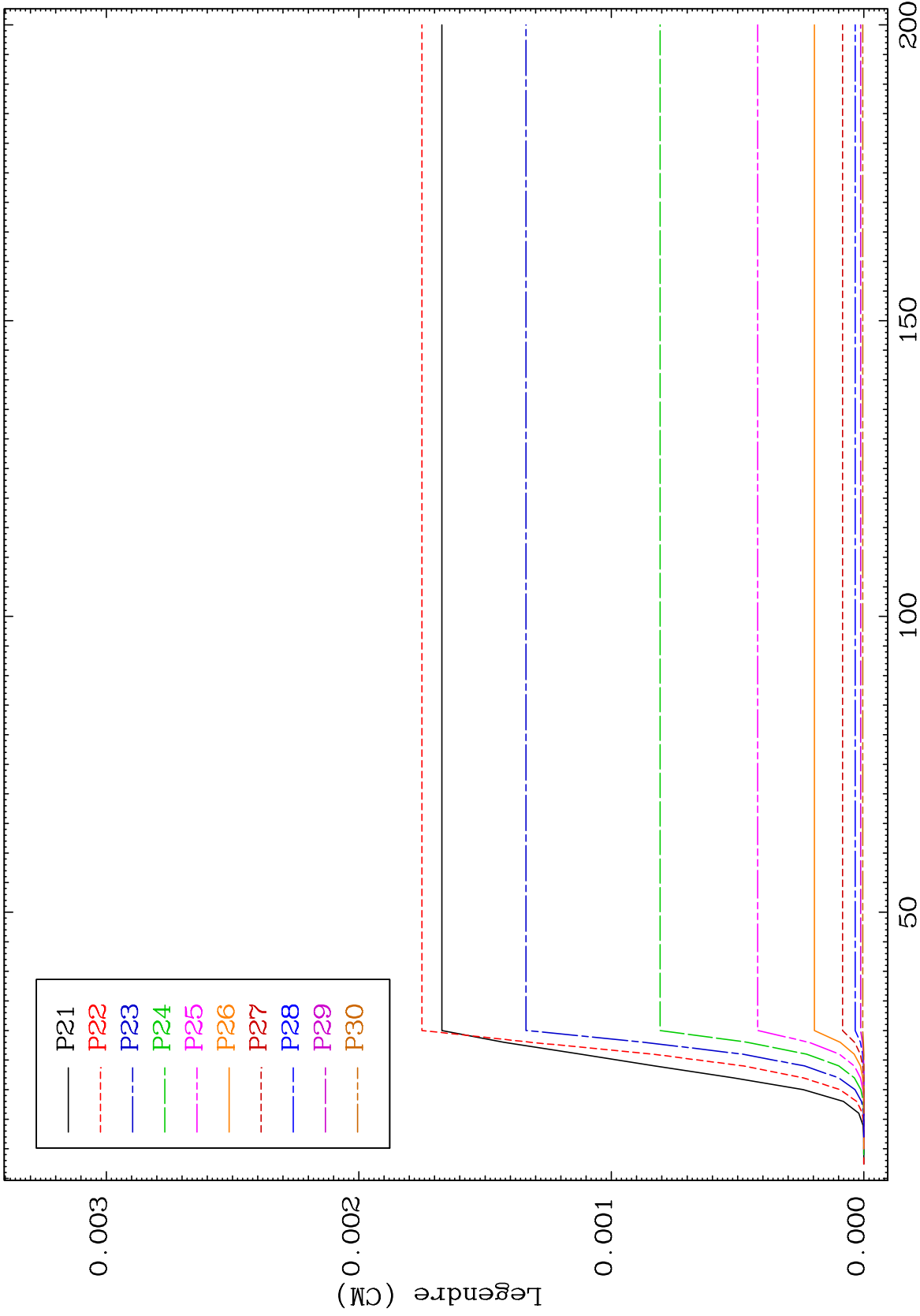
Incident Energy (MeV)

88-Ra-207

MAT 8777

MT= 75 (n,n') Level  
Legendre Coefficients

88-Ra-207



119

Incident Energy (MeV)

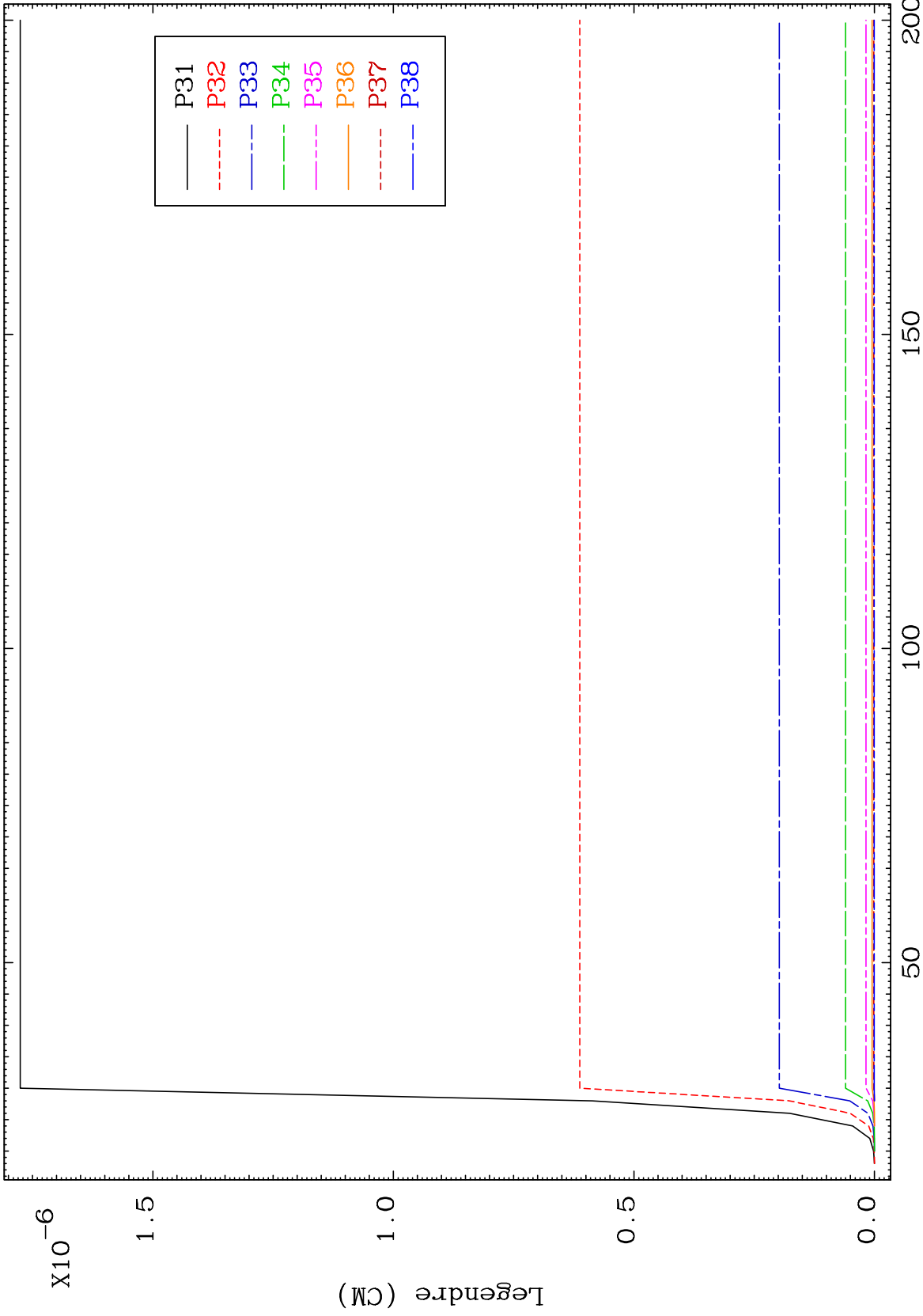
88-Ra-207



MAT 8777

MT= 75 (n,n') Level  
Legendre Coefficients

88-Ra-207



120

Incident Energy (MeV)

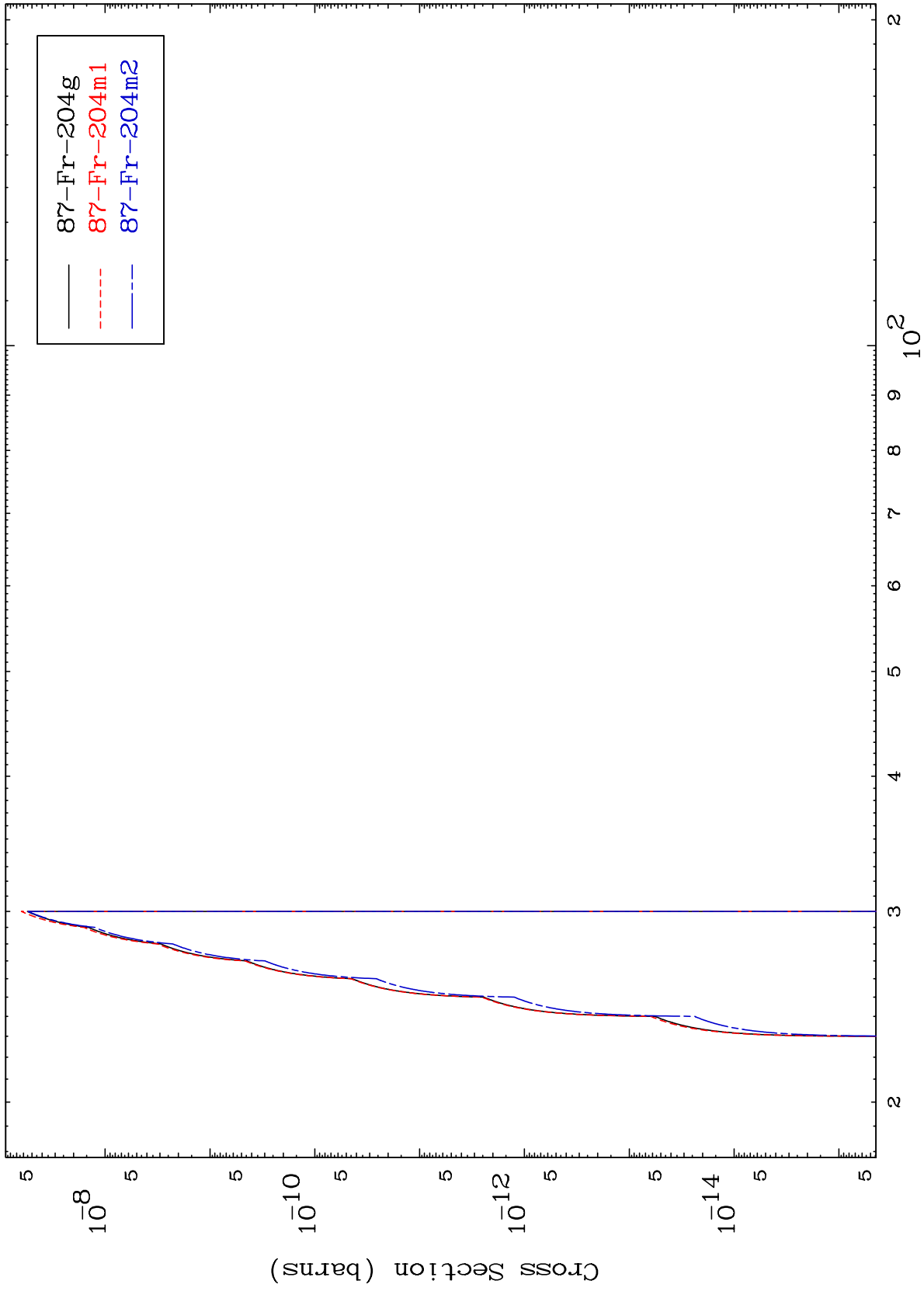
88-Ra-207

MAT 87777

(n,2n) d

88-Ra-207

Radionuclide Production Cross Section



121

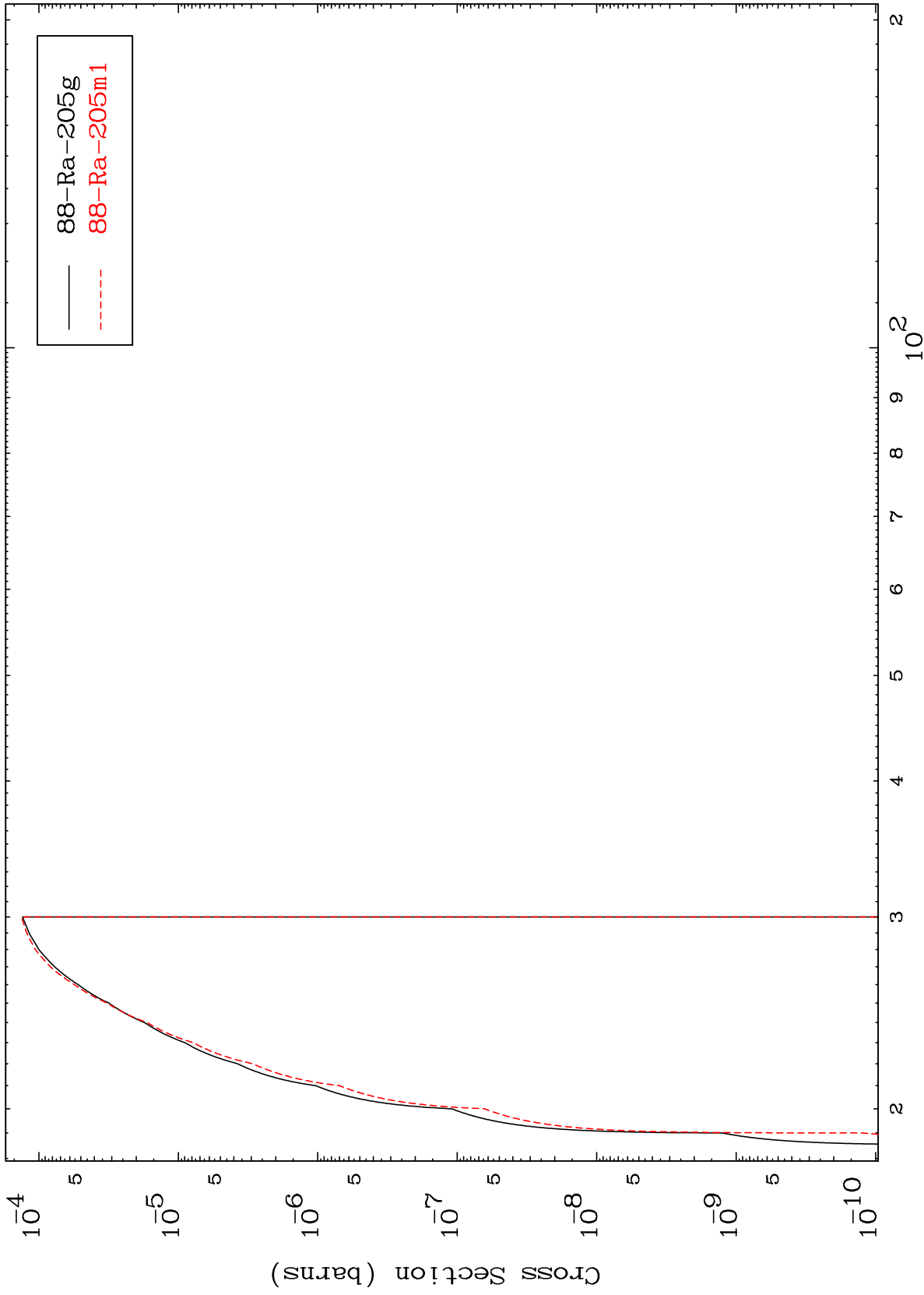
Incident Energy (MeV)

88-Ra-207

MAT 8777

88-Ra-207

(n,3n)  
Radionuclide Production Cross Section



122

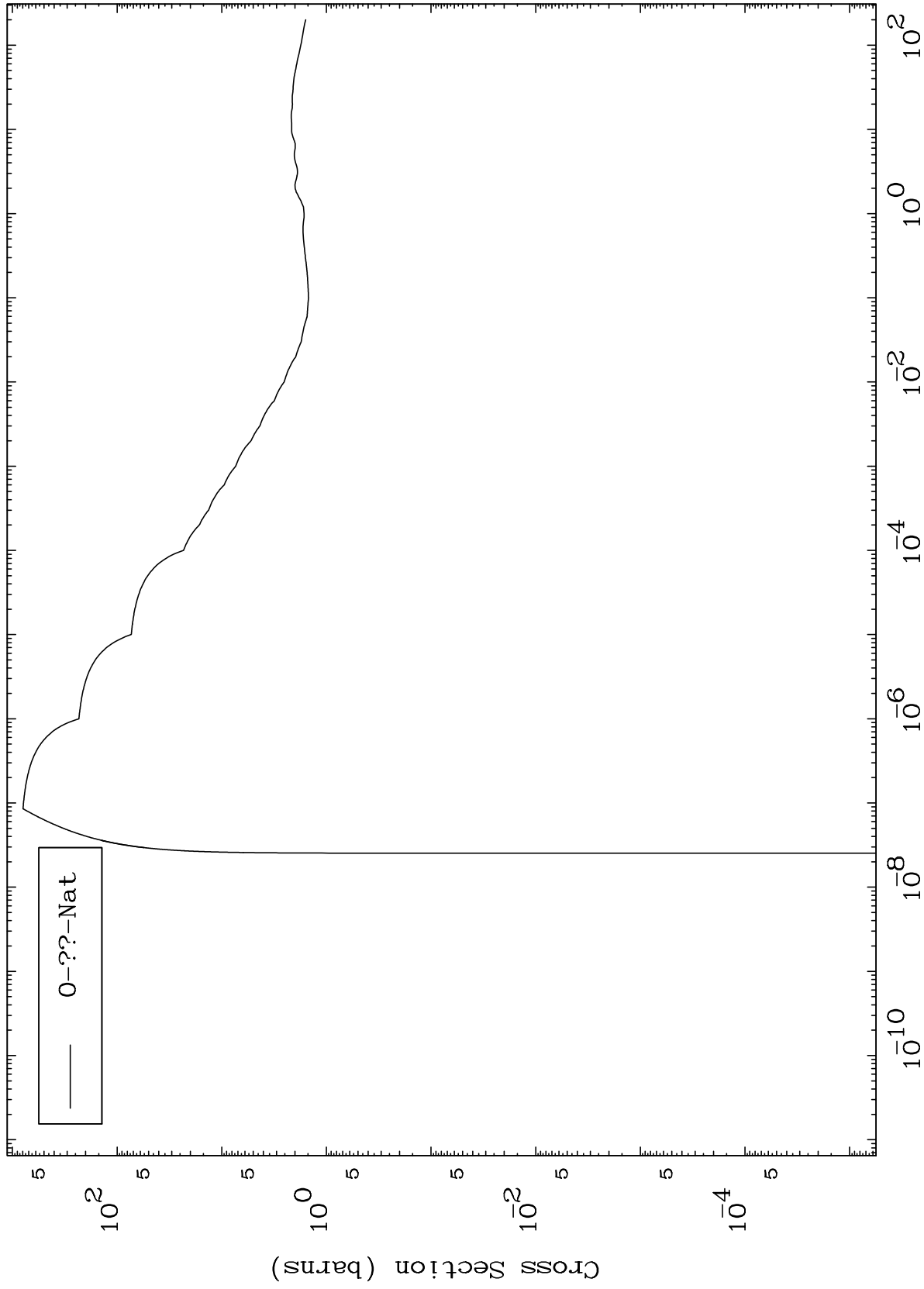
Incident Energy (MeV)

88-Ra-207

MAT 8777

88-Ra-207

### Fission Radionuclide Production Cross Section



123

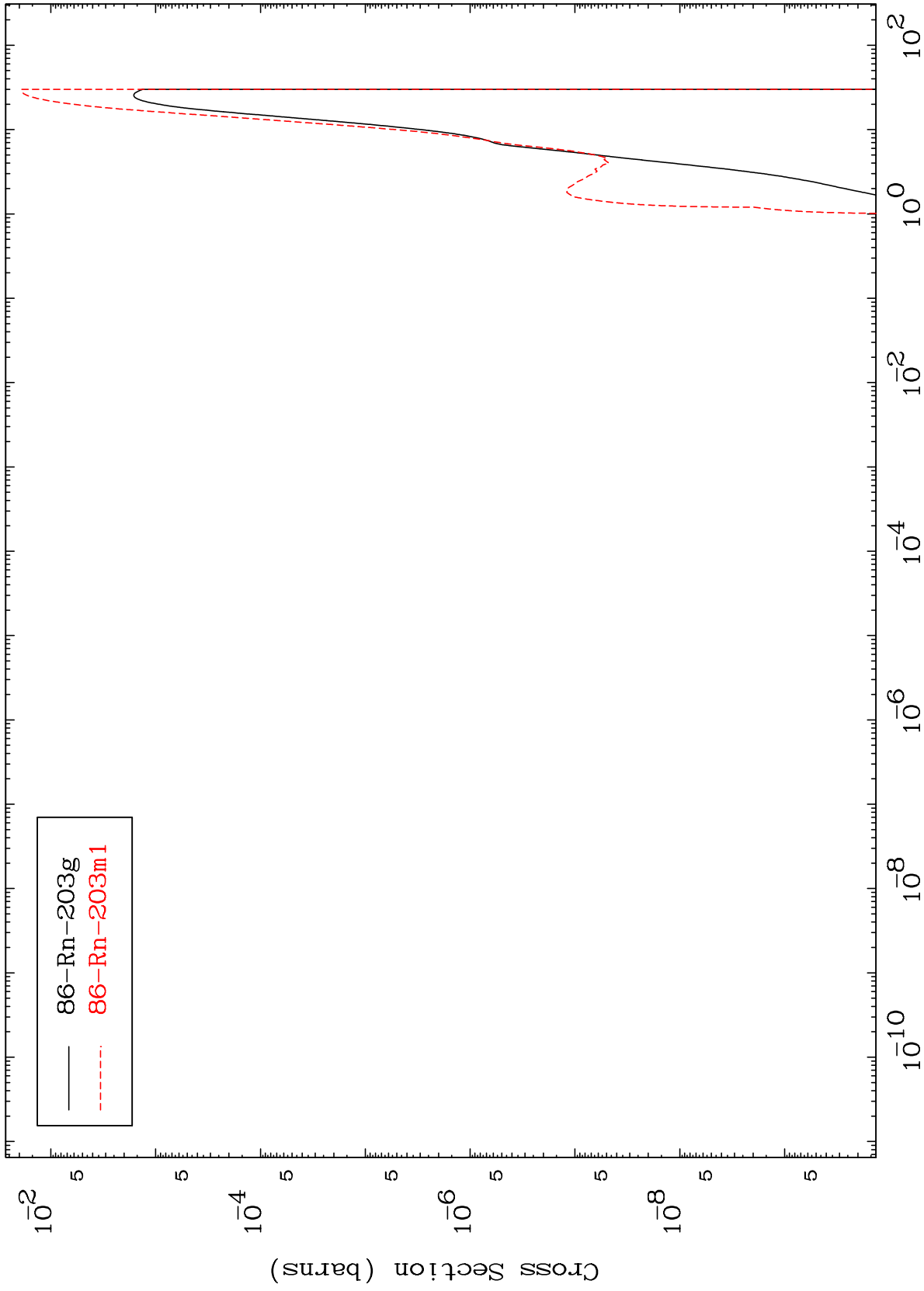
88-Ra-207

MAT 8777

(n,n')  $\alpha$

88-Ra-207

Radionuclide Production Cross Section

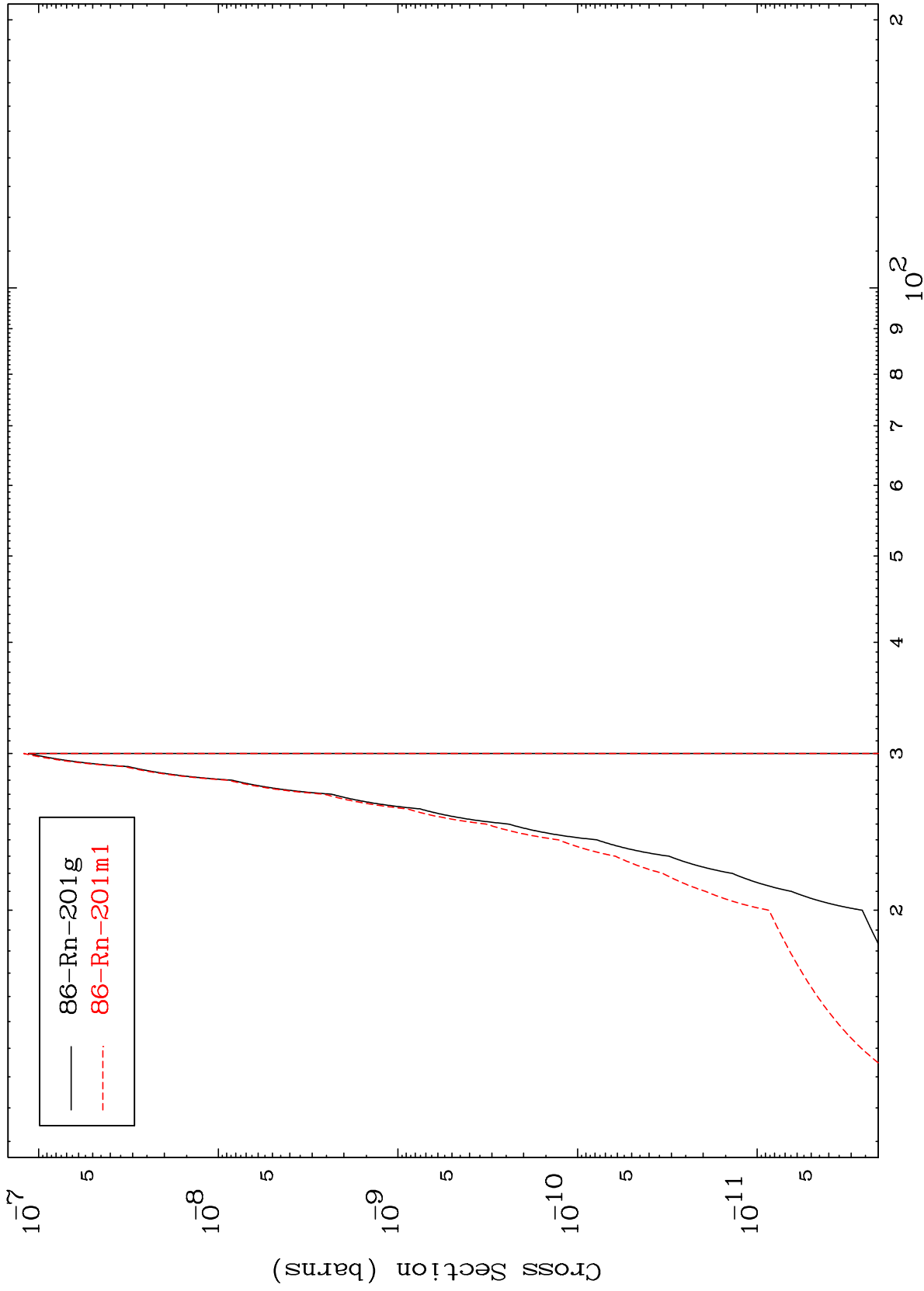


MAT 8777

(n,3n)  $\alpha$

88-Ra-207

Radionuclide Production Cross Section



125

Incident Energy (MeV)

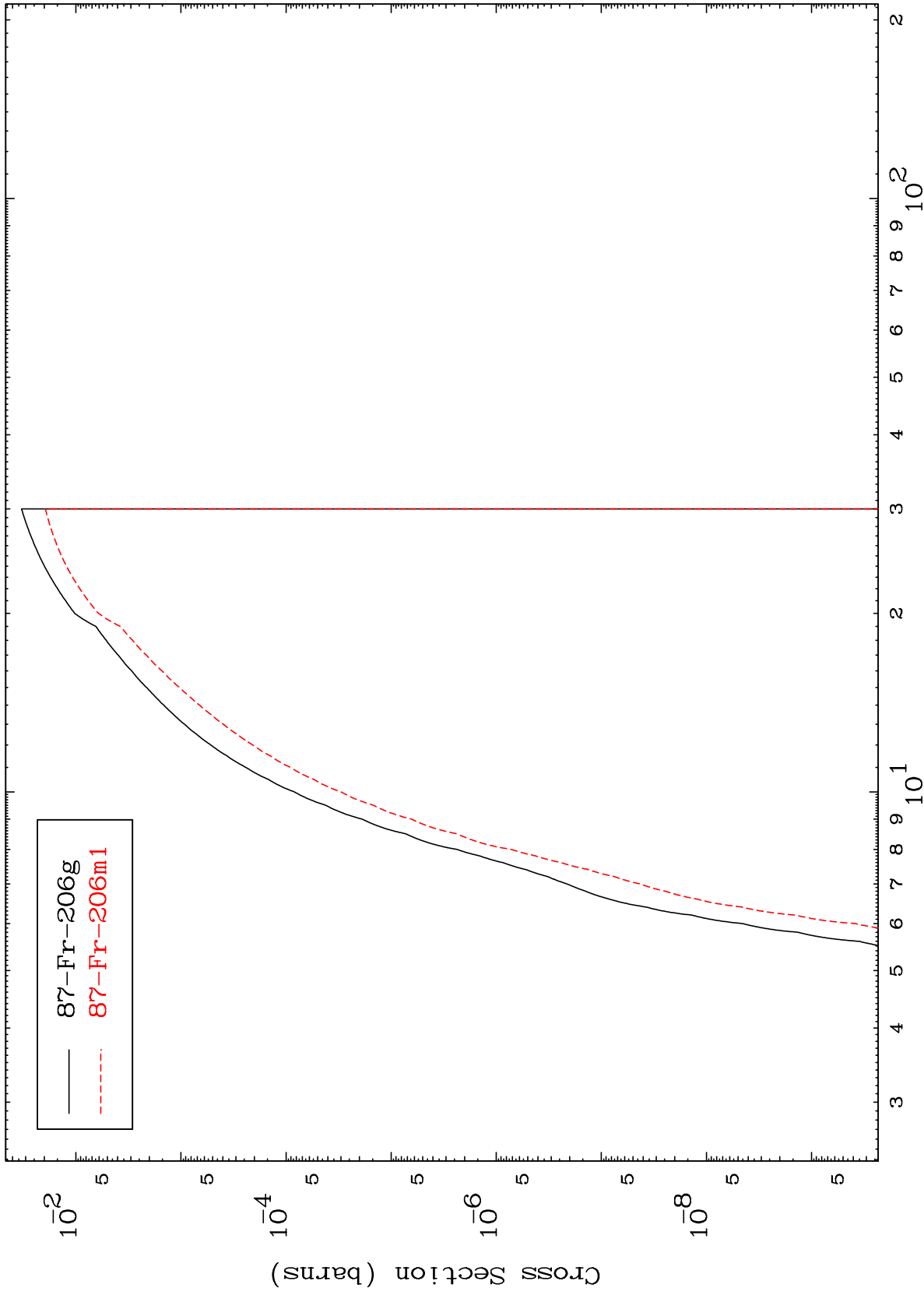
88-Ra-207

MAT 8777

(n,n') p

88-Ra-207

Radionuclide Production Cross Section



126

Incident Energy (MeV)

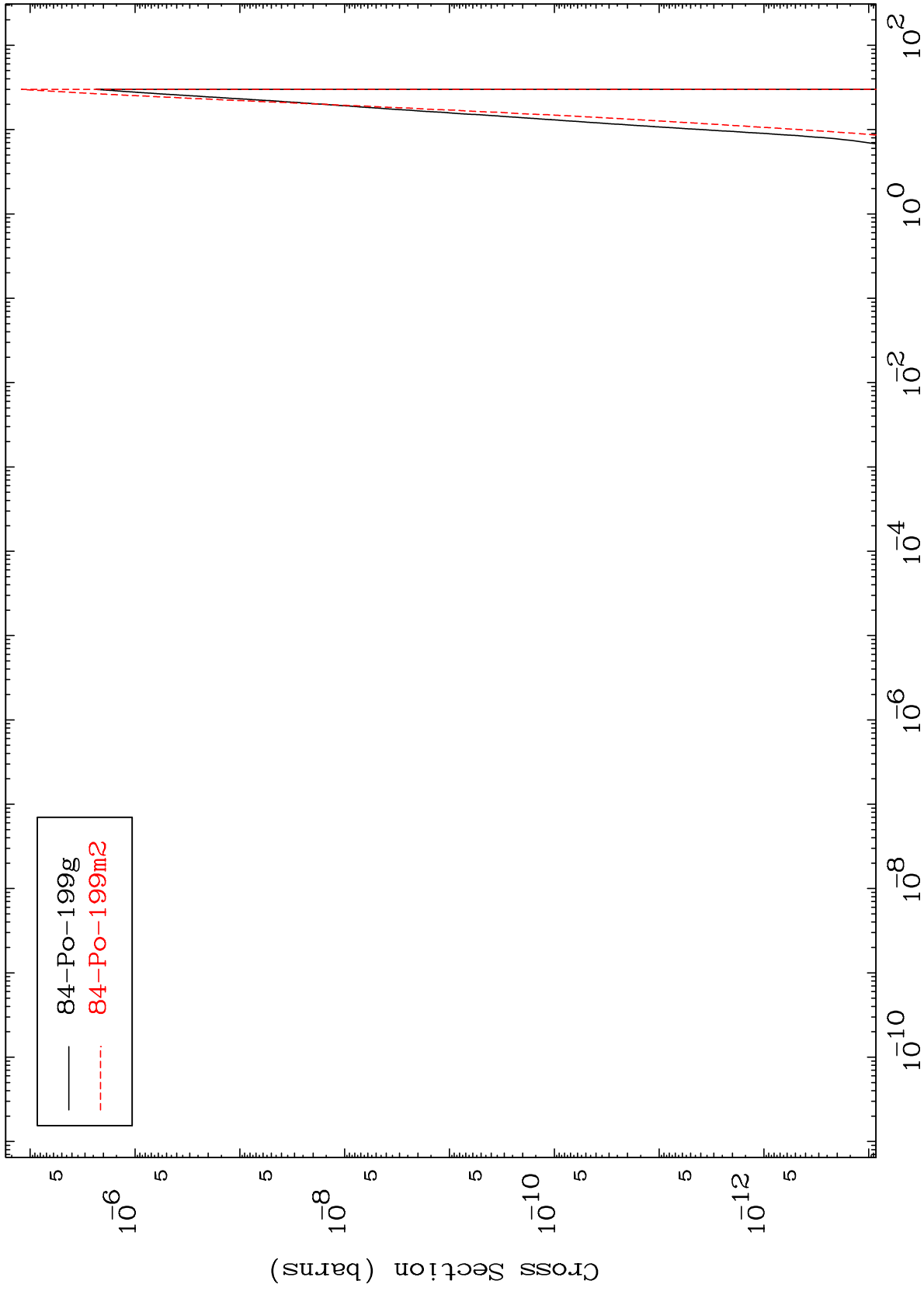
88-Ra-207

MAT 8777

(n,n') 2 $\alpha$

88-Ra-207

Radionuclide Production Cross Section



127

Incident Energy (MeV)

88-Ra-207

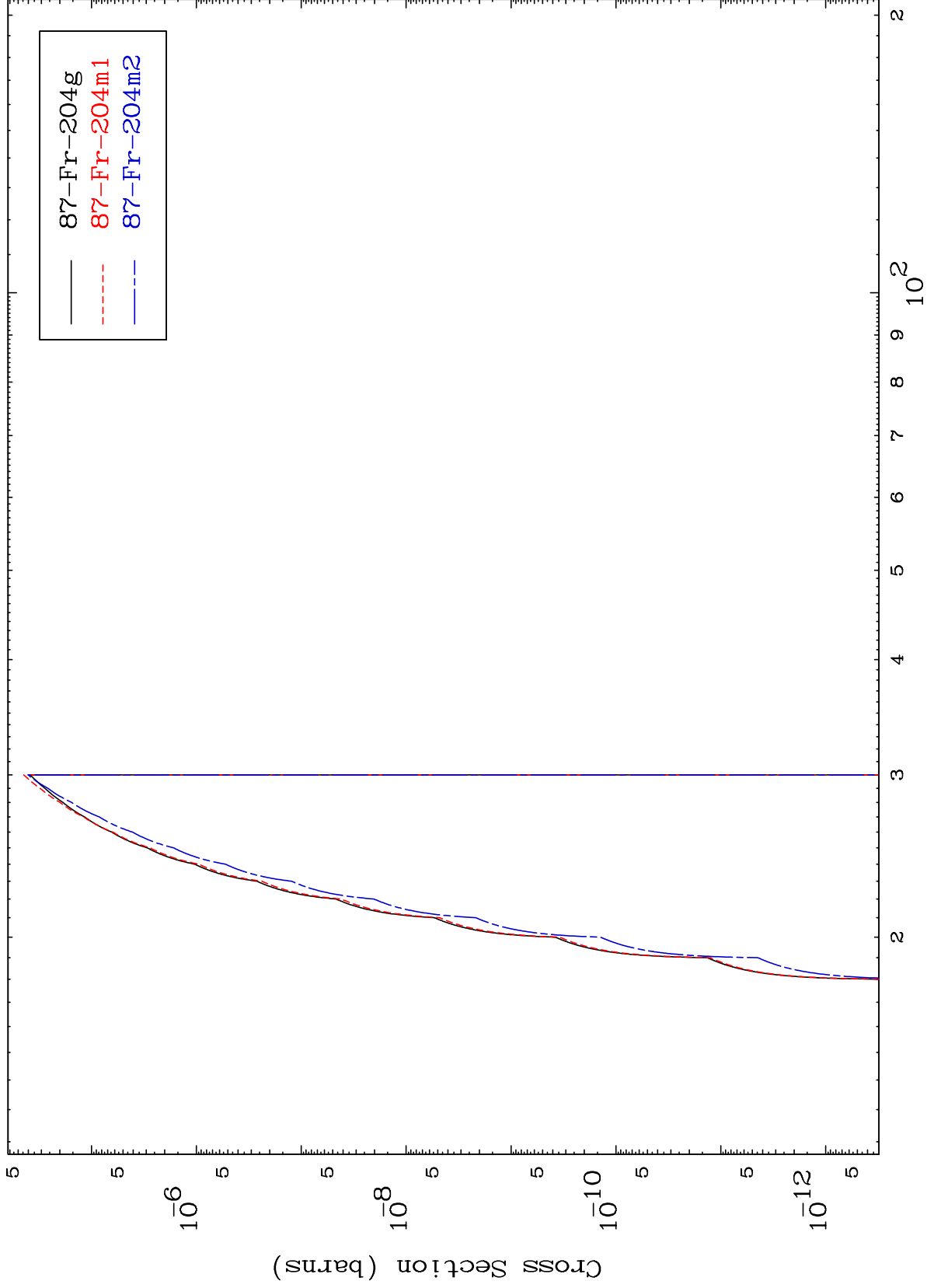


MAT 8777

(n,n') t

88-Ra-207

Radionuclide Production Cross Section



128

Incident Energy (MeV)

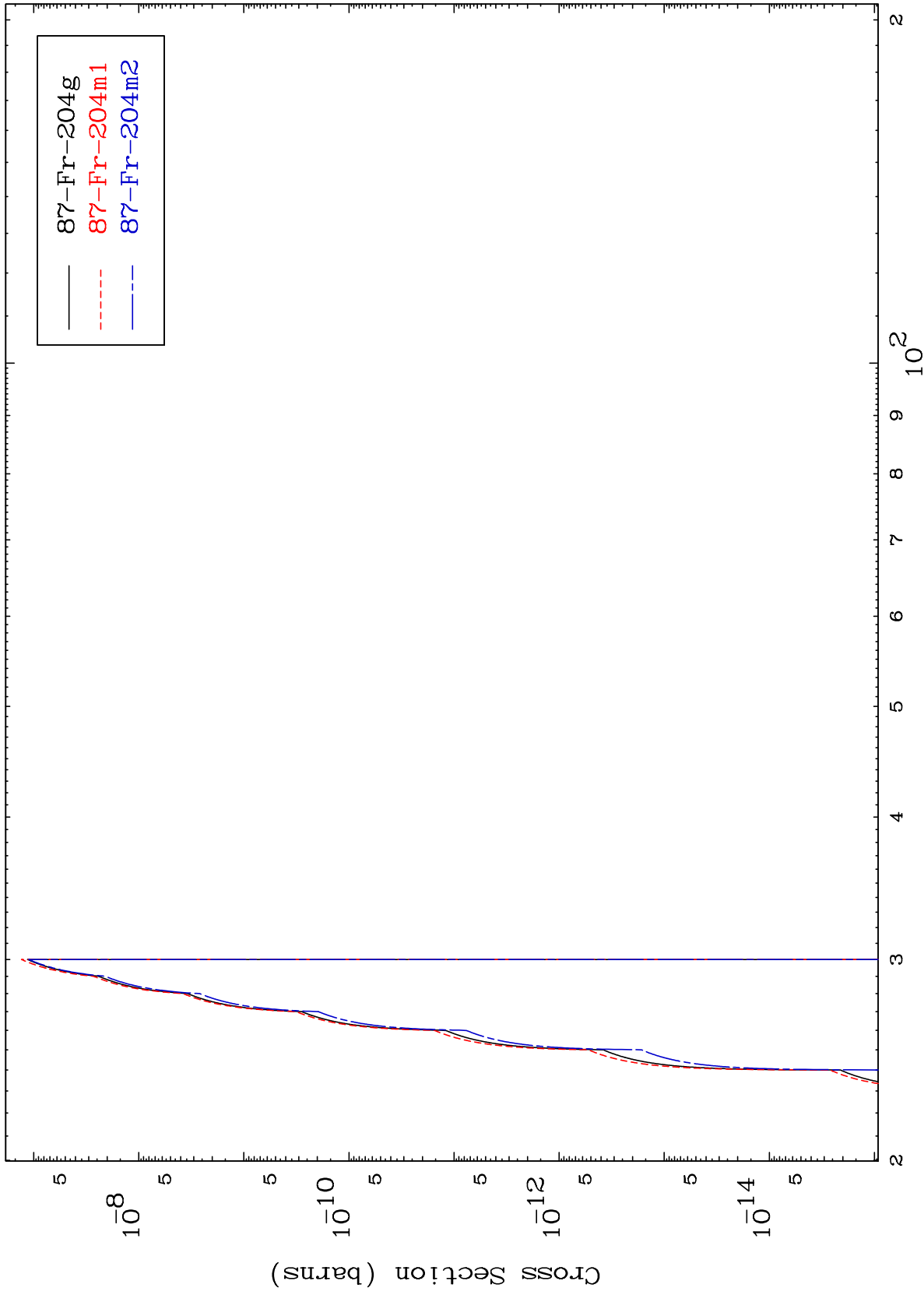
88-Ra-207

MAT 8777

(n,3n) p

88-Ra-207

Radionuclide Production Cross Section



129

Incident Energy (MeV)

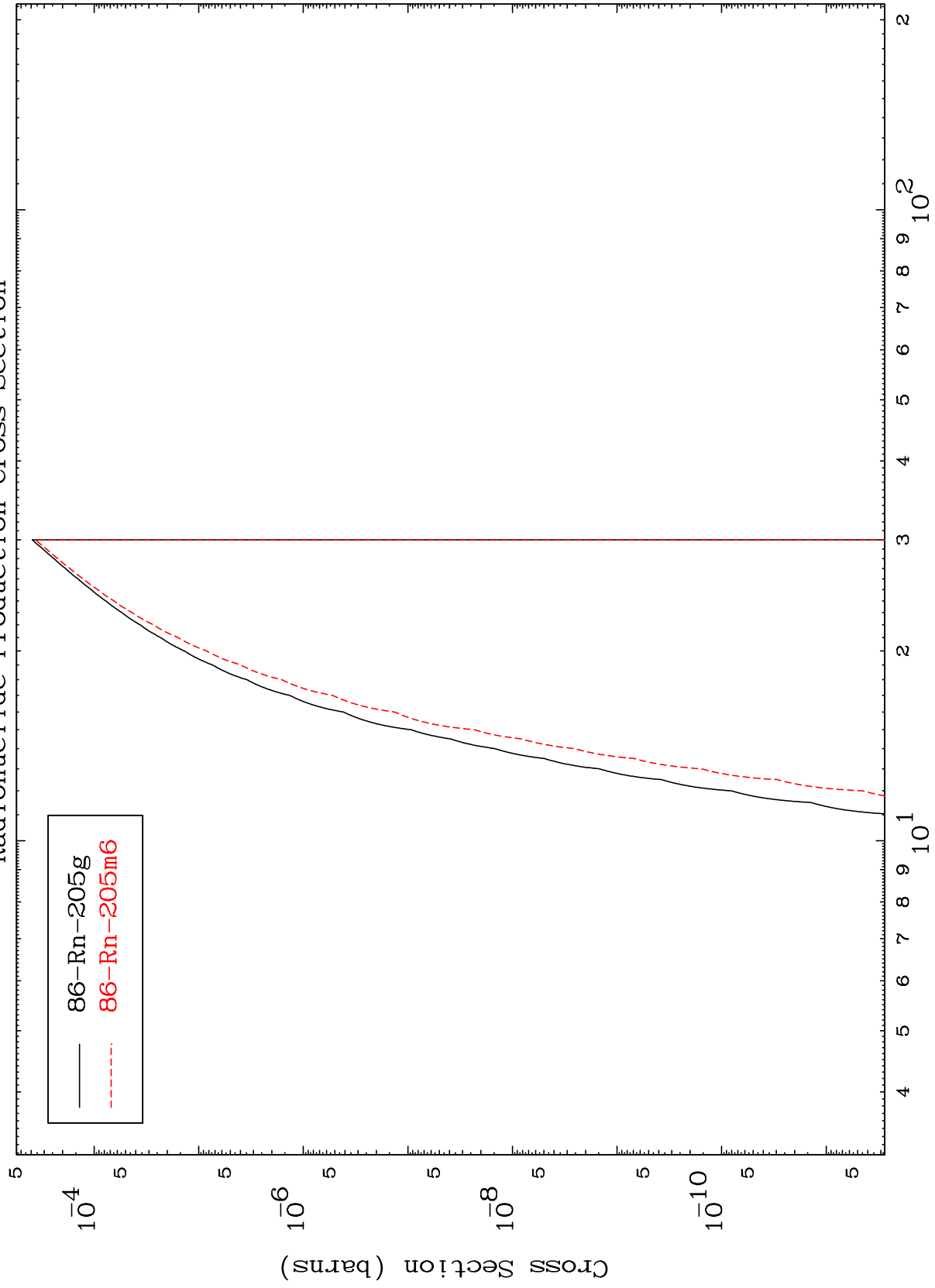
88-Ra-207

MAT 8777

(n,2n) p

88-Ra-207

Radionuclide Production Cross Section



130

Incident Energy (MeV)

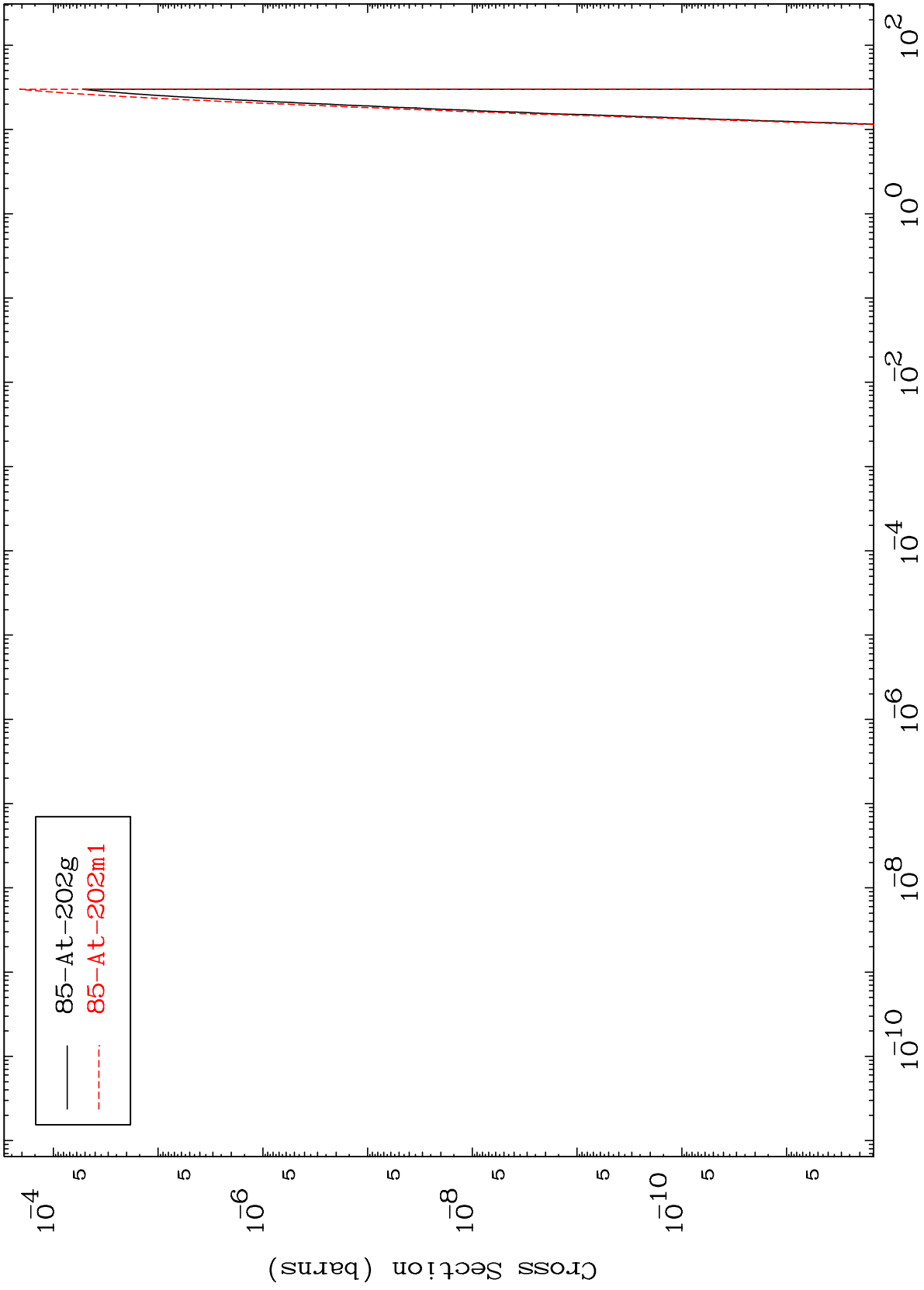
88-Ra-207

MAT 8777

(n,n') p  $\alpha$

88-Ra-207

Radionuclide Production Cross Section



131

Incident Energy (MeV)

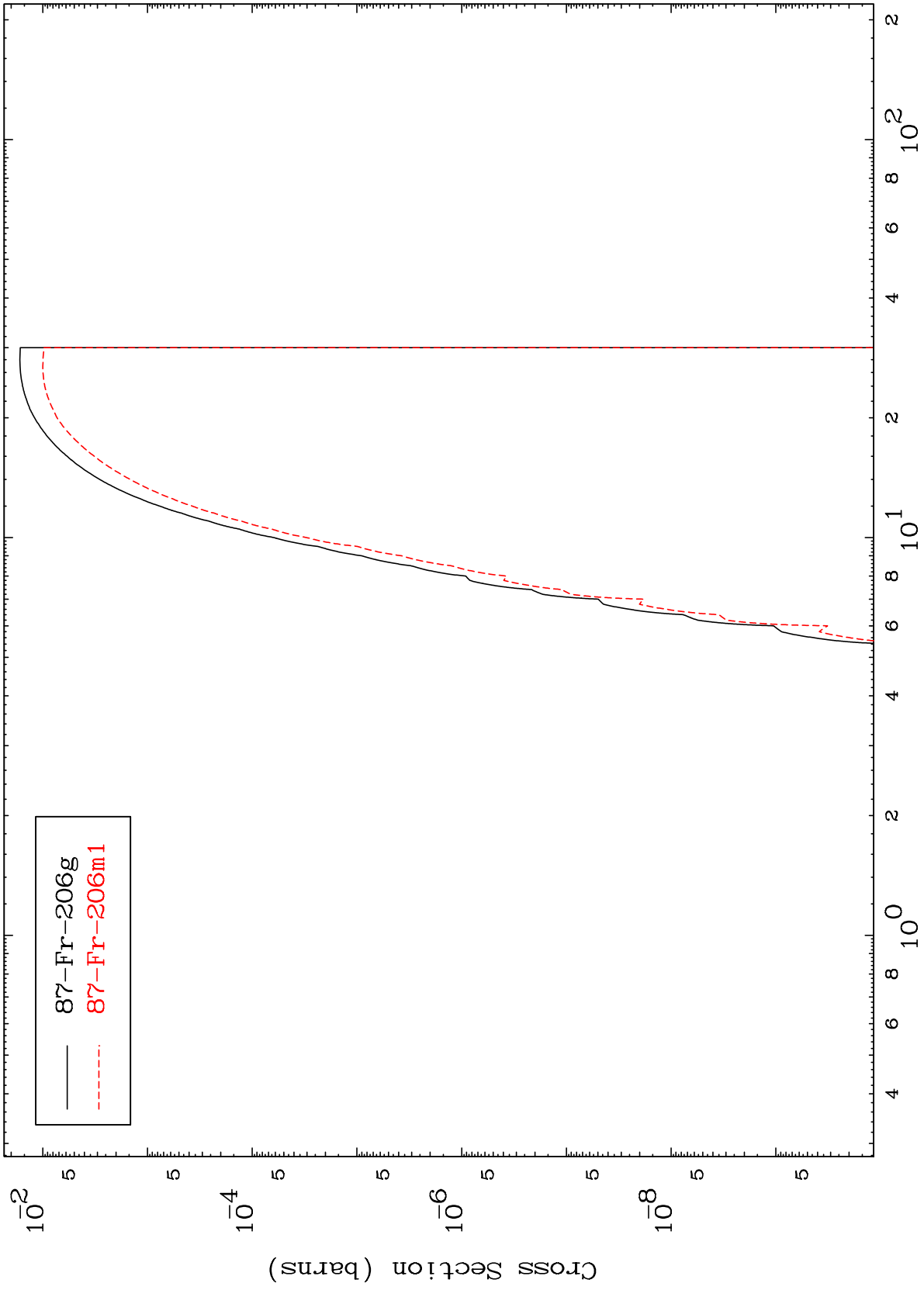
88-Ra-207

MAT 8777

(n,d)

88-Ra-207

Radionuclide Production Cross Section



132

Incident Energy (MeV)

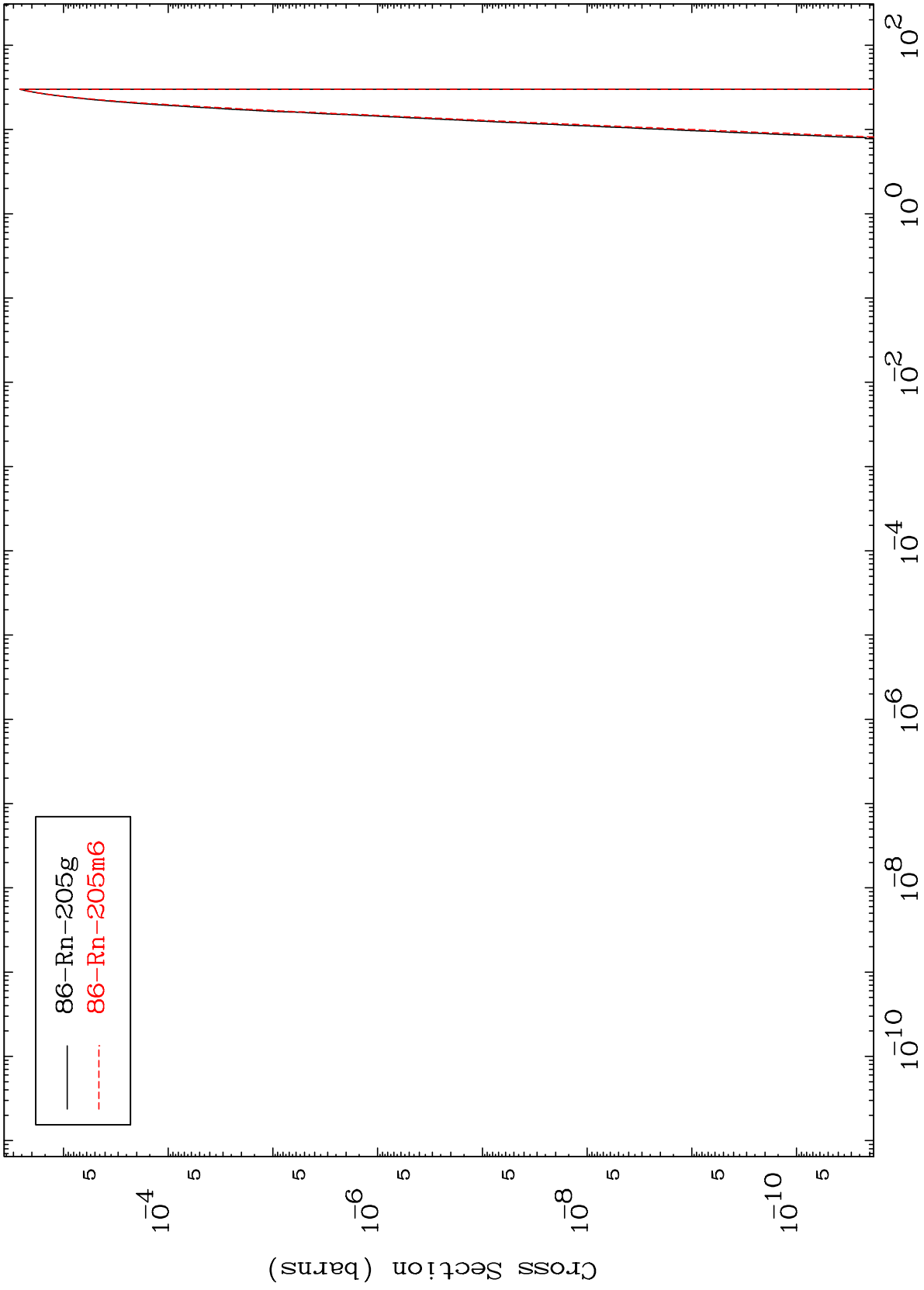
88-Ra-207

MAT 8777

(n, He-3)

88-Ra-207

Radionuclide Production Cross Section



133

Incident Energy (MeV)

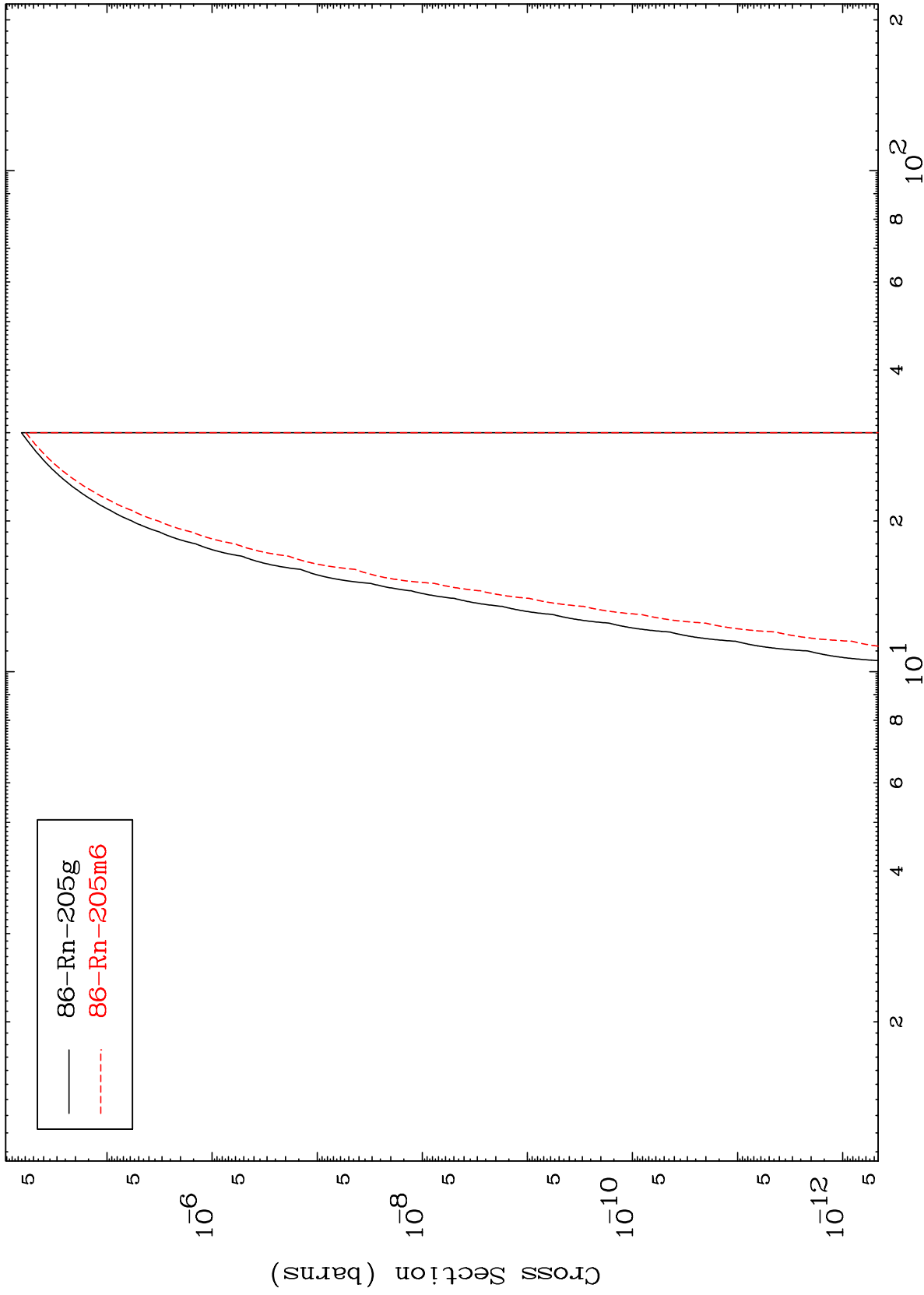
88-Ra-207

MAT 8777

(n,p) d

88-Ra-207

Radionuclide Production Cross Section

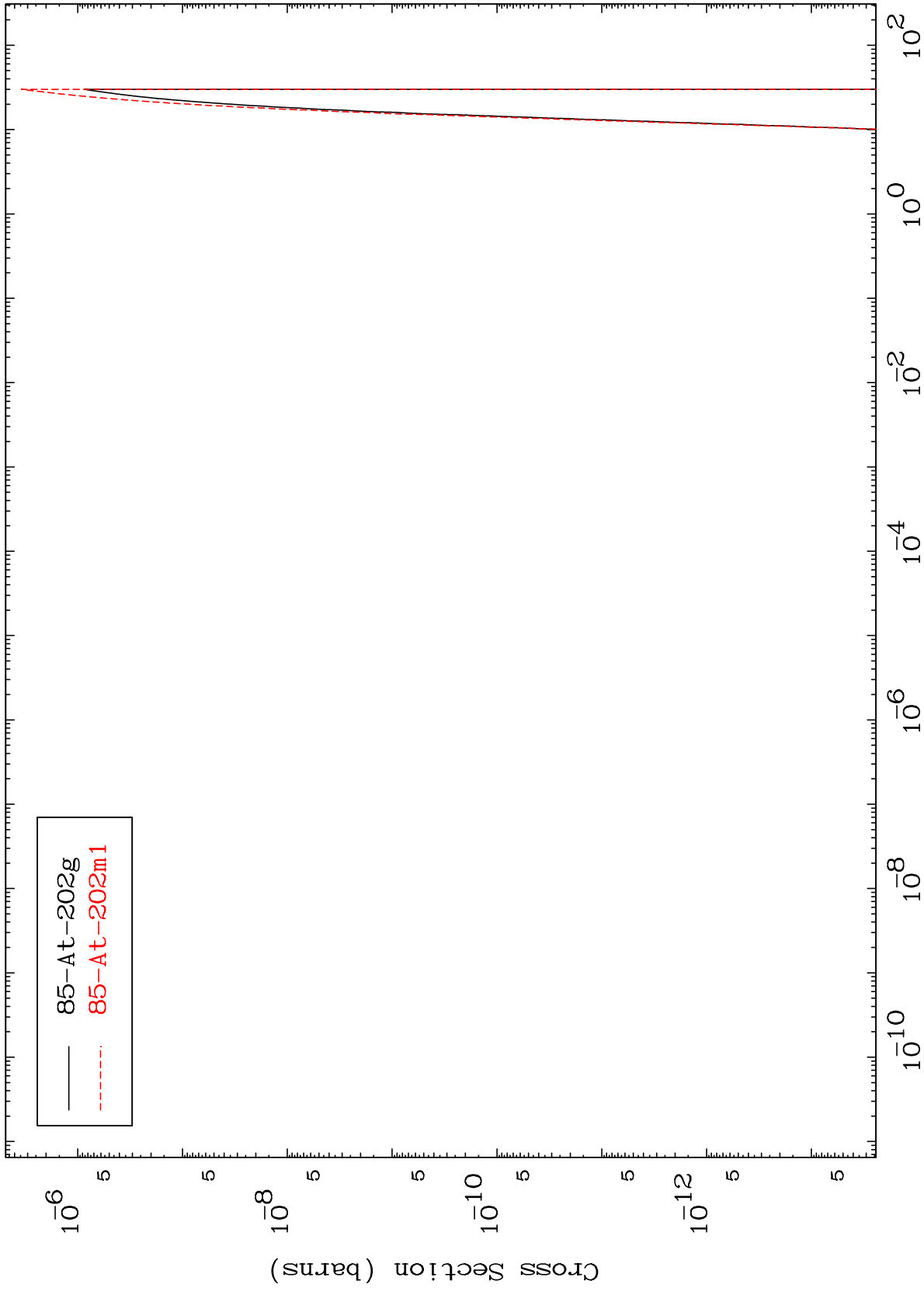


MAT 8777

(n,d)  $\alpha$

88-Ra-207

Radionuclide Production Cross Section



135

Incident Energy (MeV)

88-Ra-207