

Program EVALPLOT  
(Version 2018-1)

by

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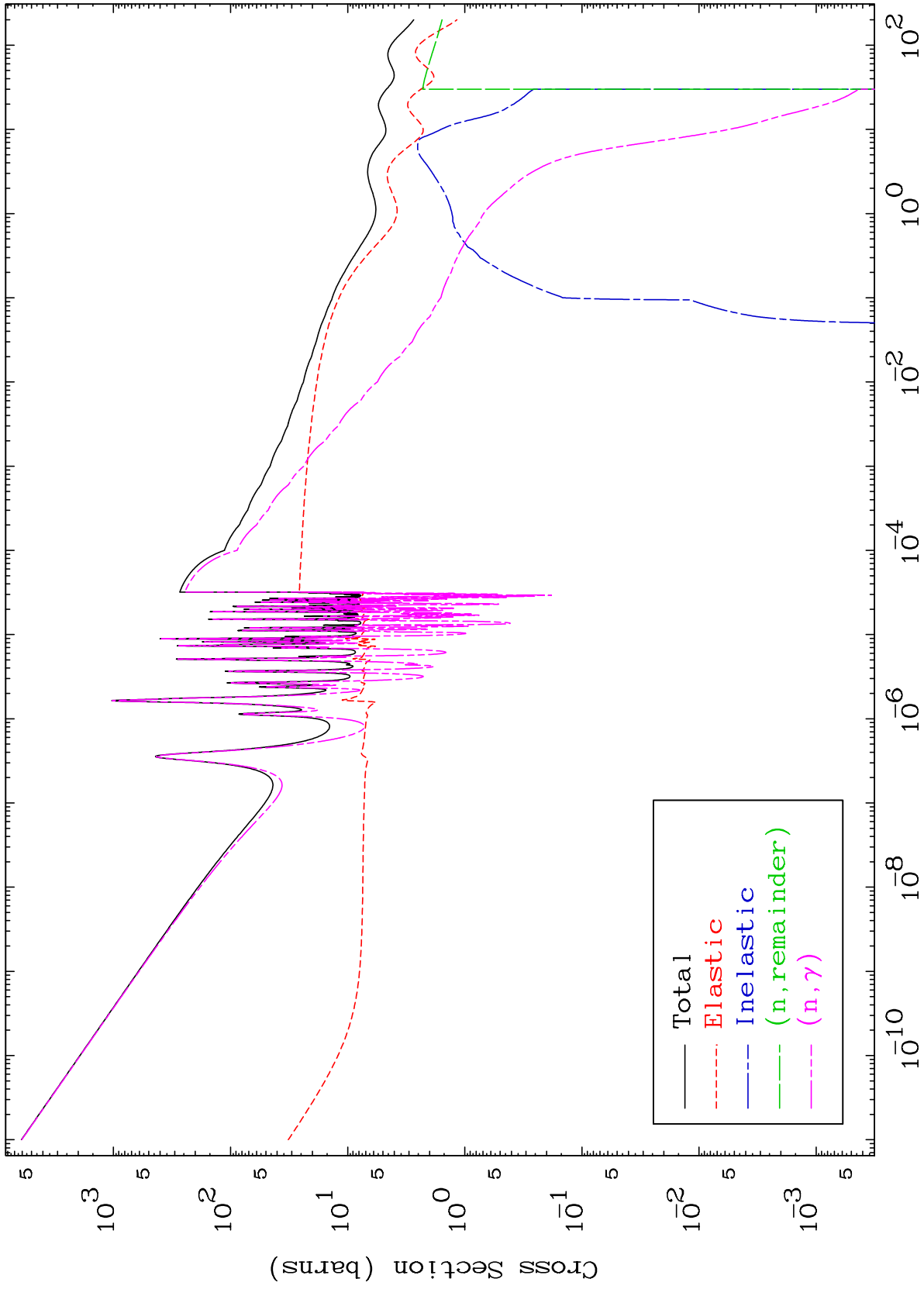
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7616

Major  
293 Kelvin Cross Sections

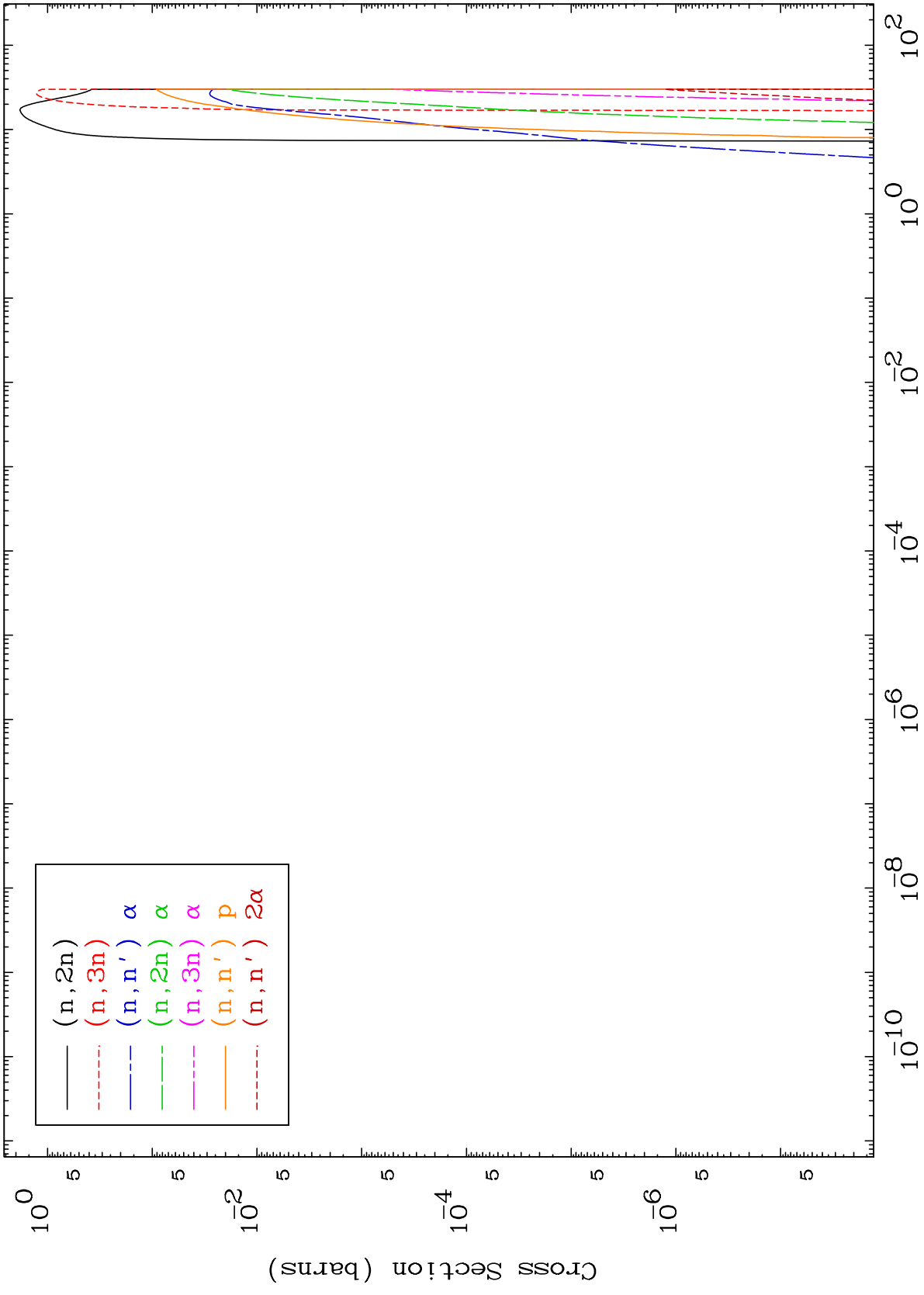
76-Os-181



MAT 7616

Neutron Production  
293 Kelvin Cross Sections

76-Os-181

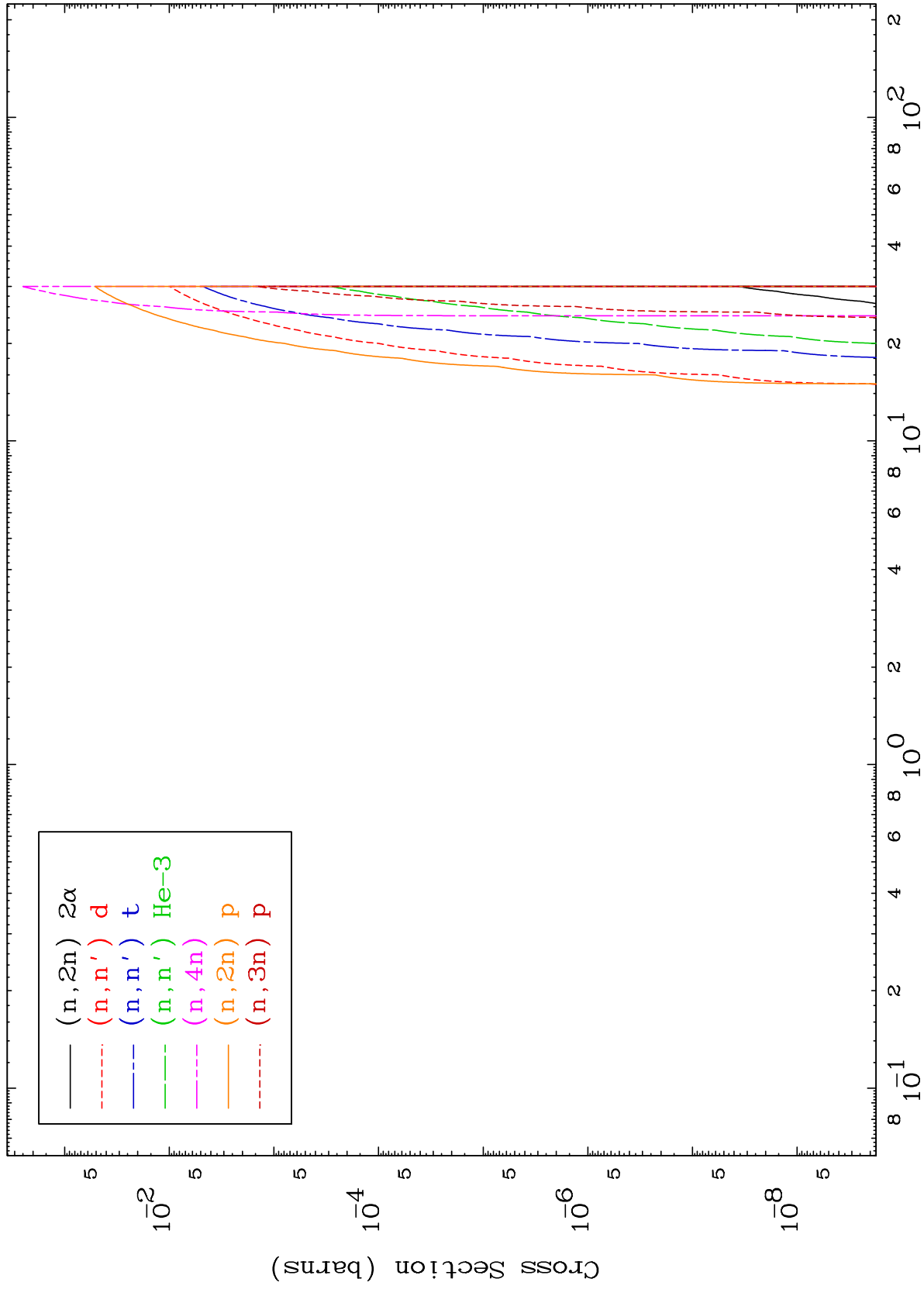


76-Os-181

MAT 7616

Neutron Production  
293 Kelvin Cross Sections

76-Os-181



3

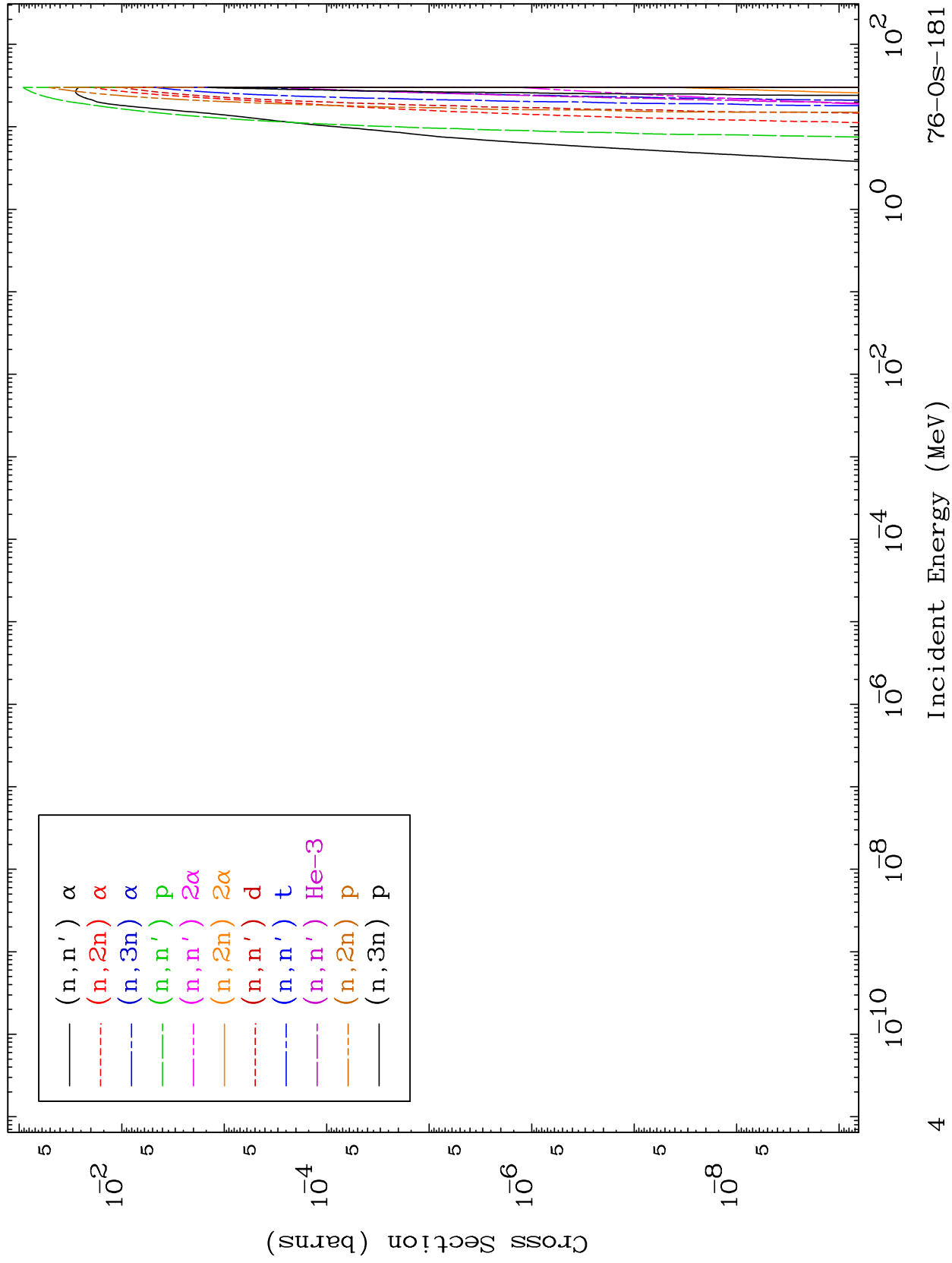
Incident Energy (MeV)

76-Os-181

MAT 7616

293 Kelvin Cross Sections

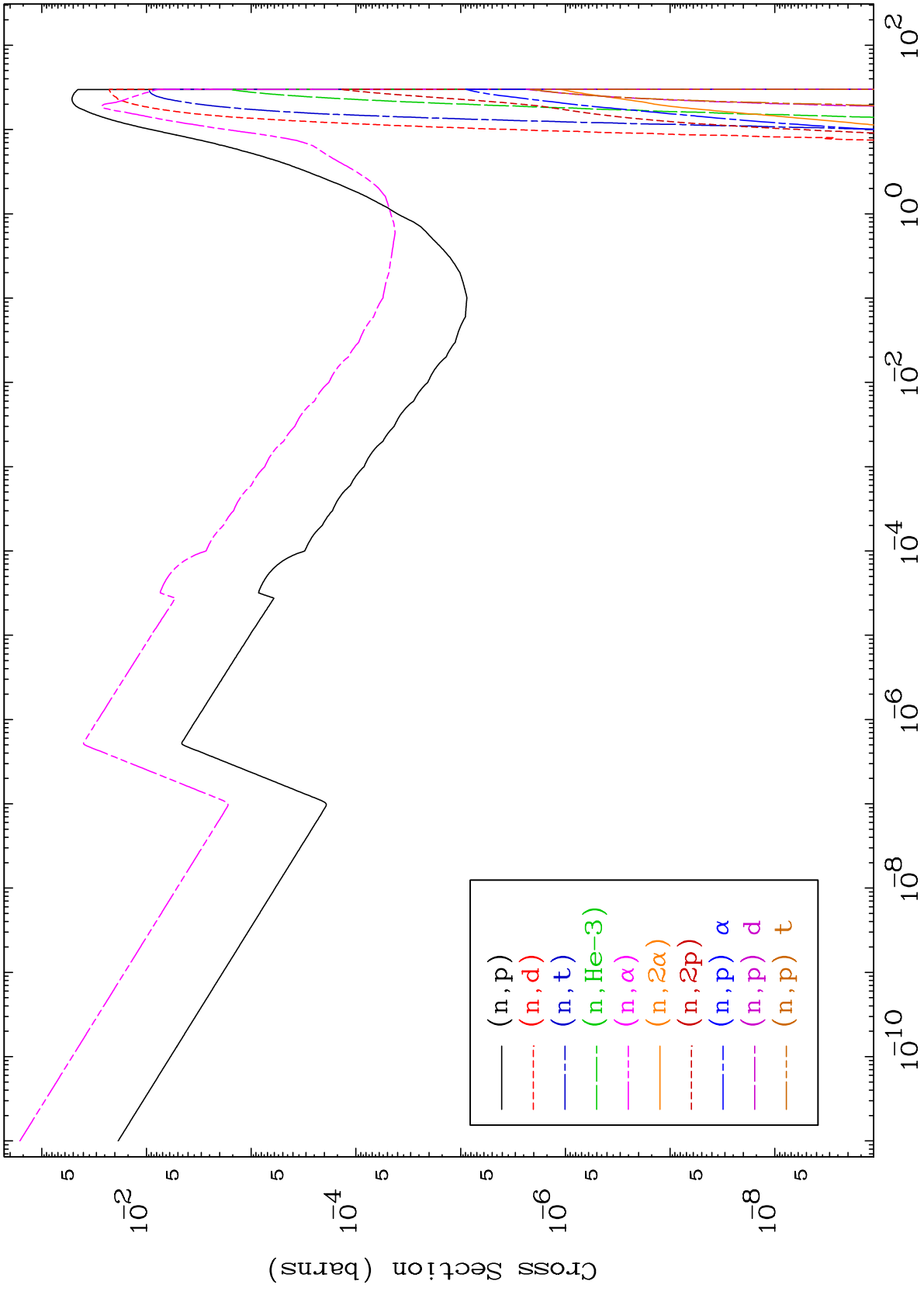
76-Os-181



MAT 7616

293 Kelvin Cross Sections

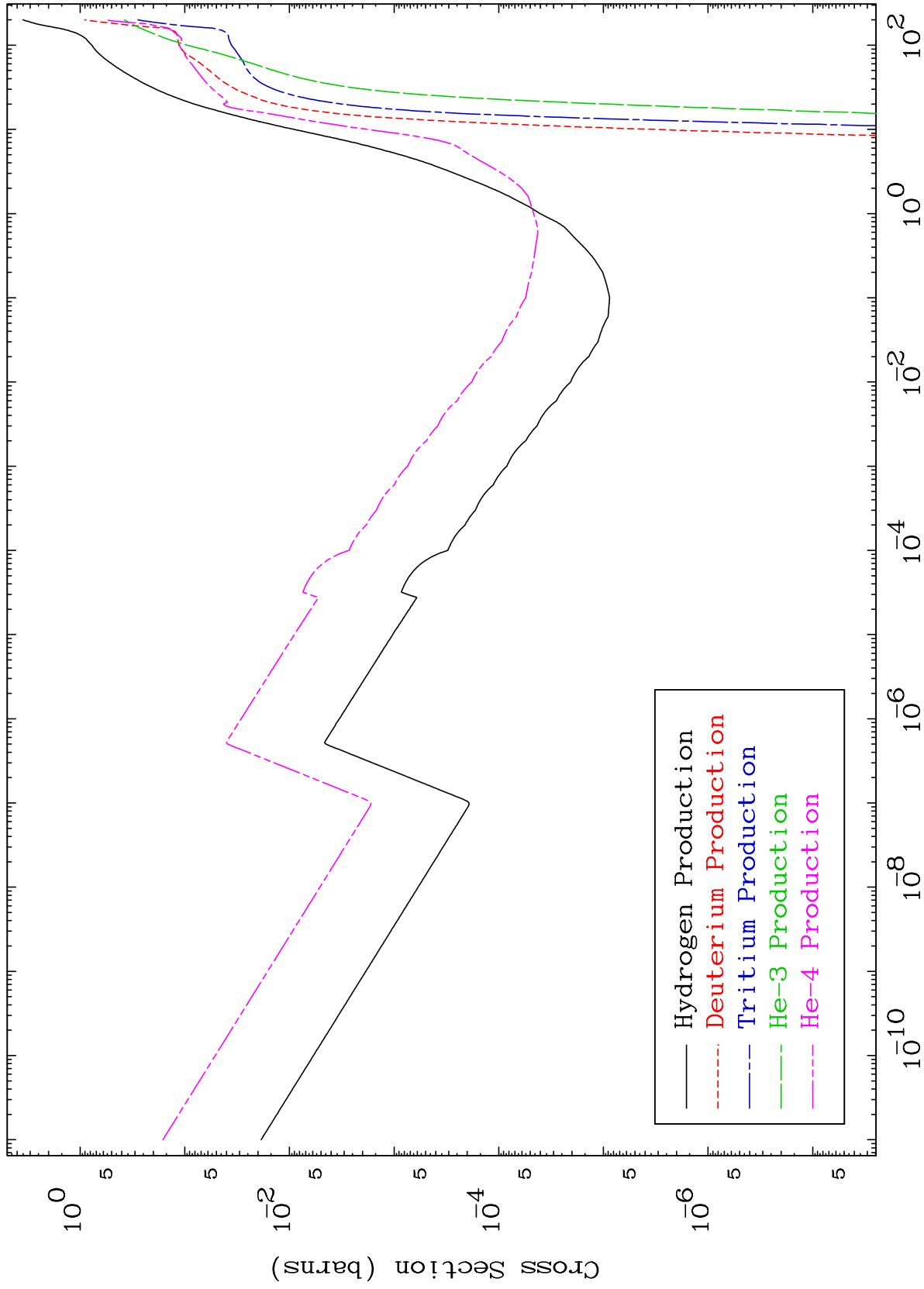
76-Os-181



MAT 7616

Particle Production  
293 Kelvin Cross Sections

76-Os-181

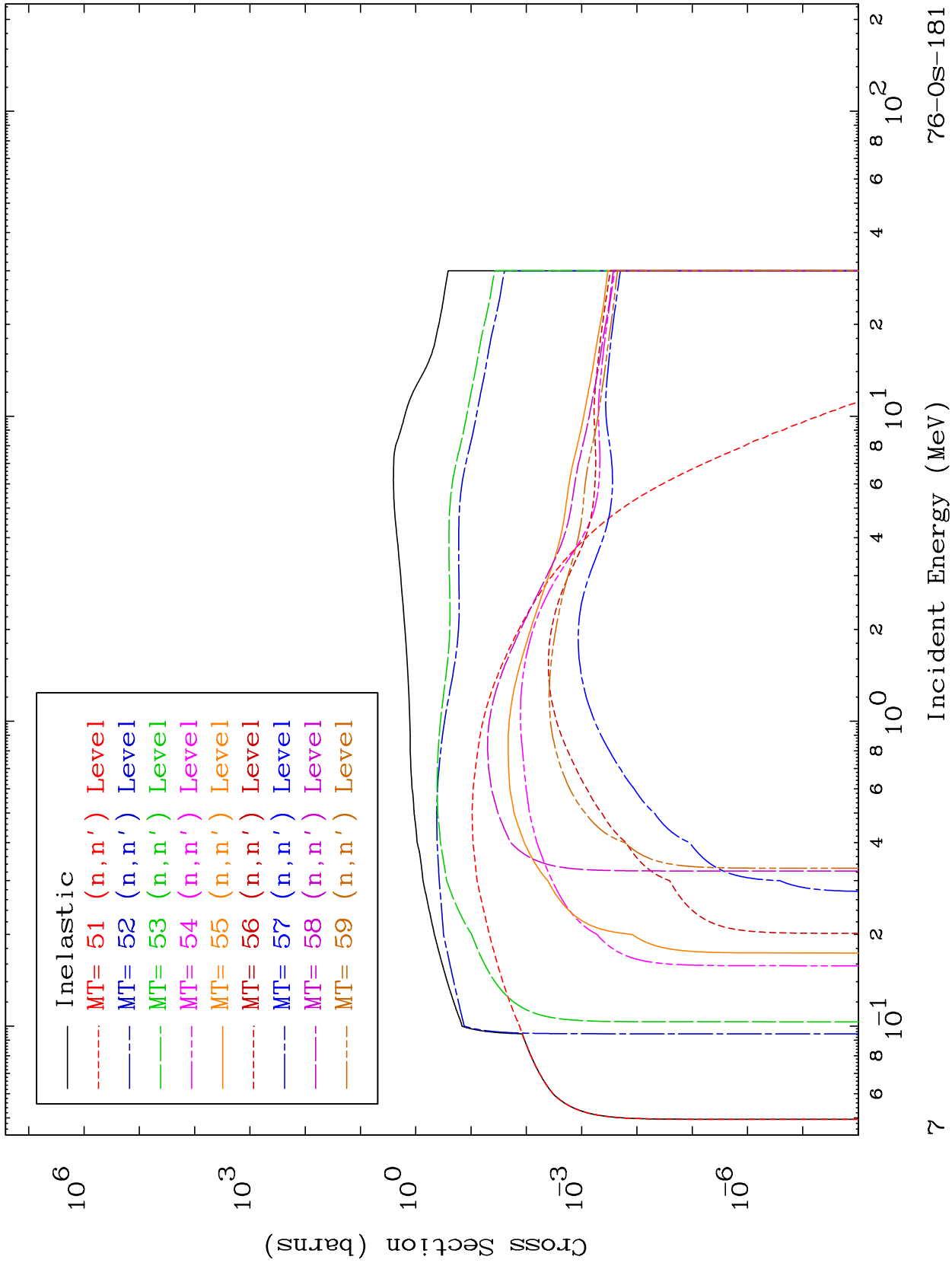


76-Os-181

MAT 7616

(n,n') Level  
293 Kelvin Cross Sections

76-Os-181



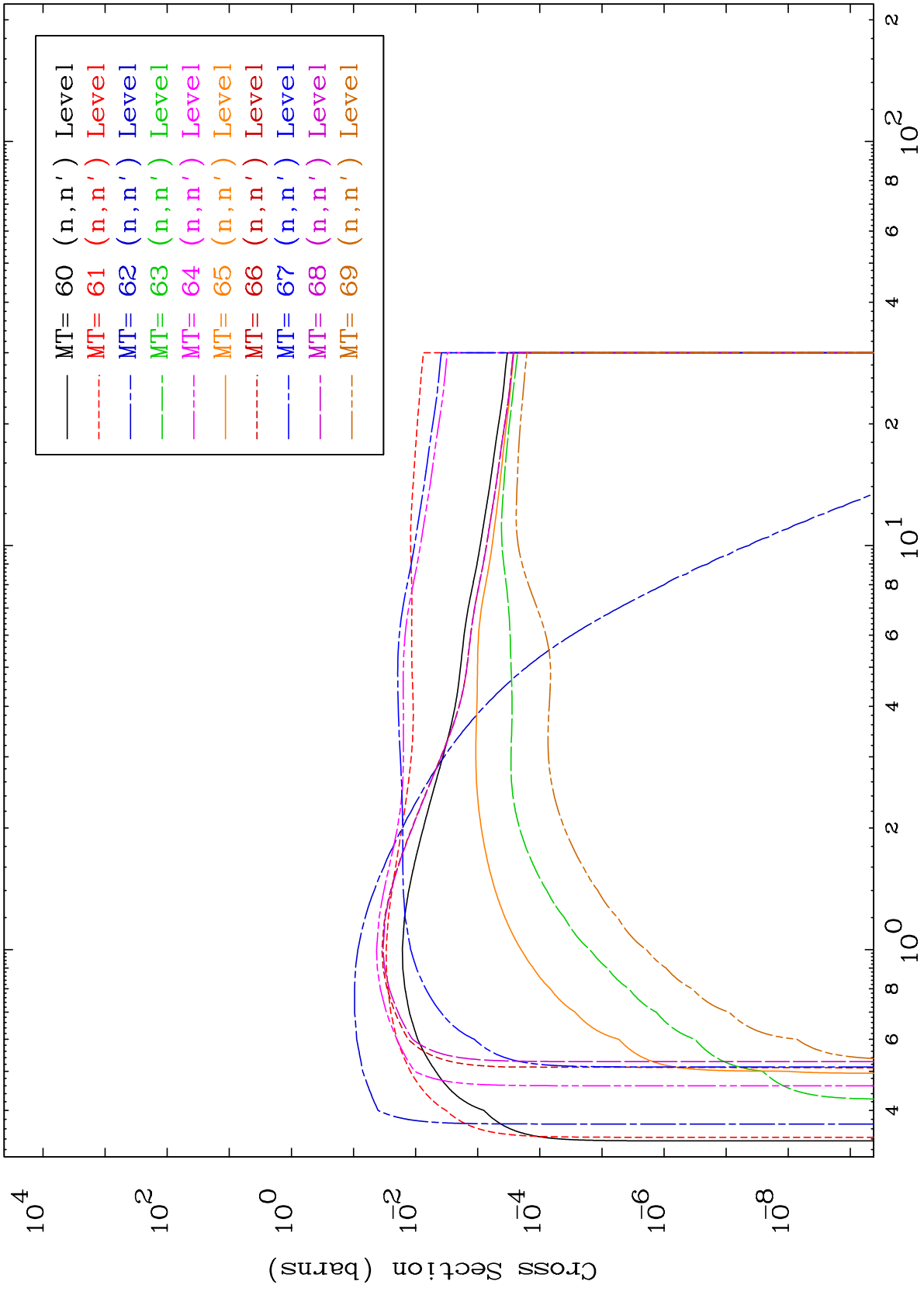


MAT 7616

(n,n') Level

76-Os-181

293 Kelvin Cross Sections



8

Incident Energy (MeV)

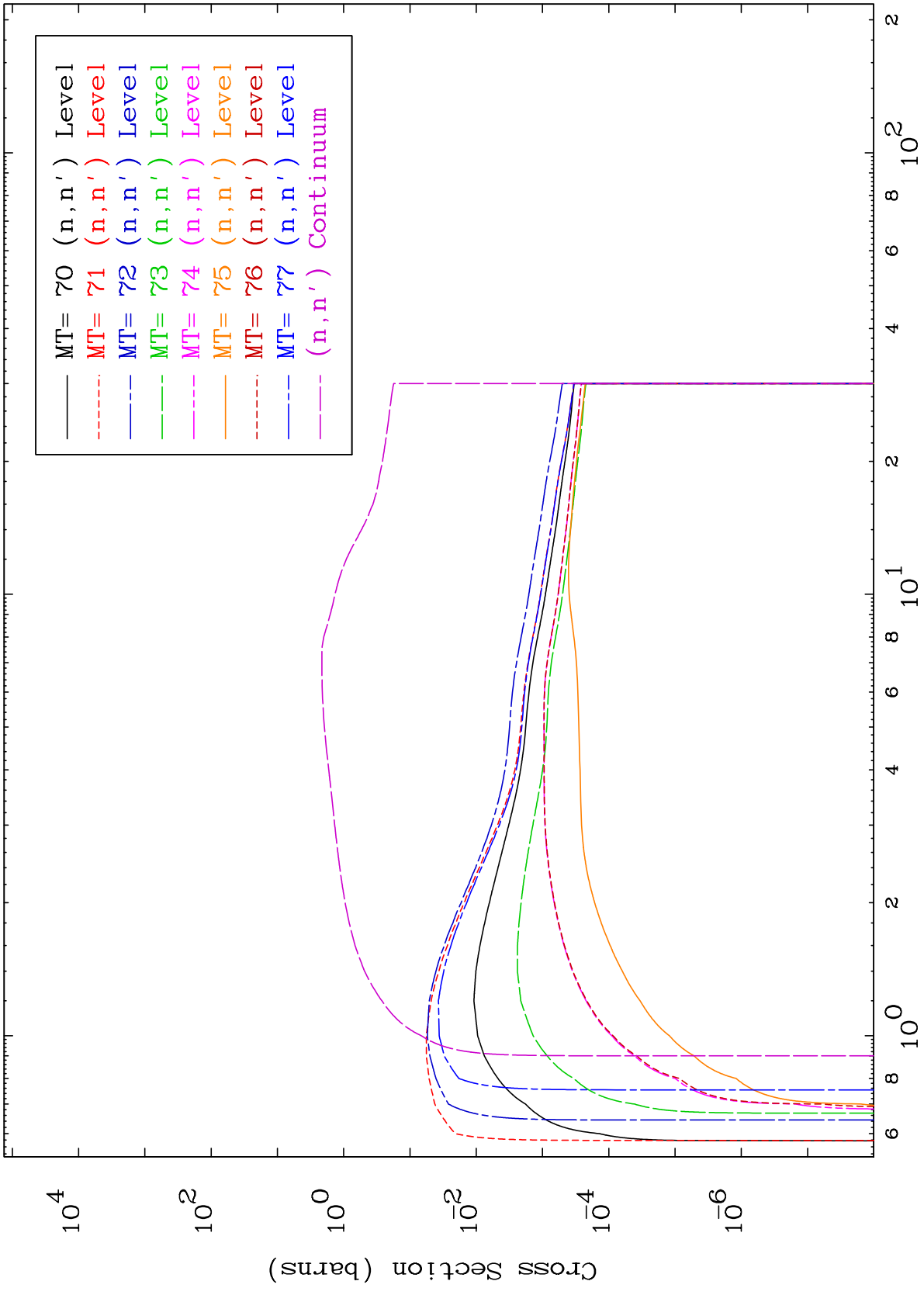
76-Os-181

MAT 7616

(n,n') Level

76-Os-181

293 Kelvin Cross Sections



9

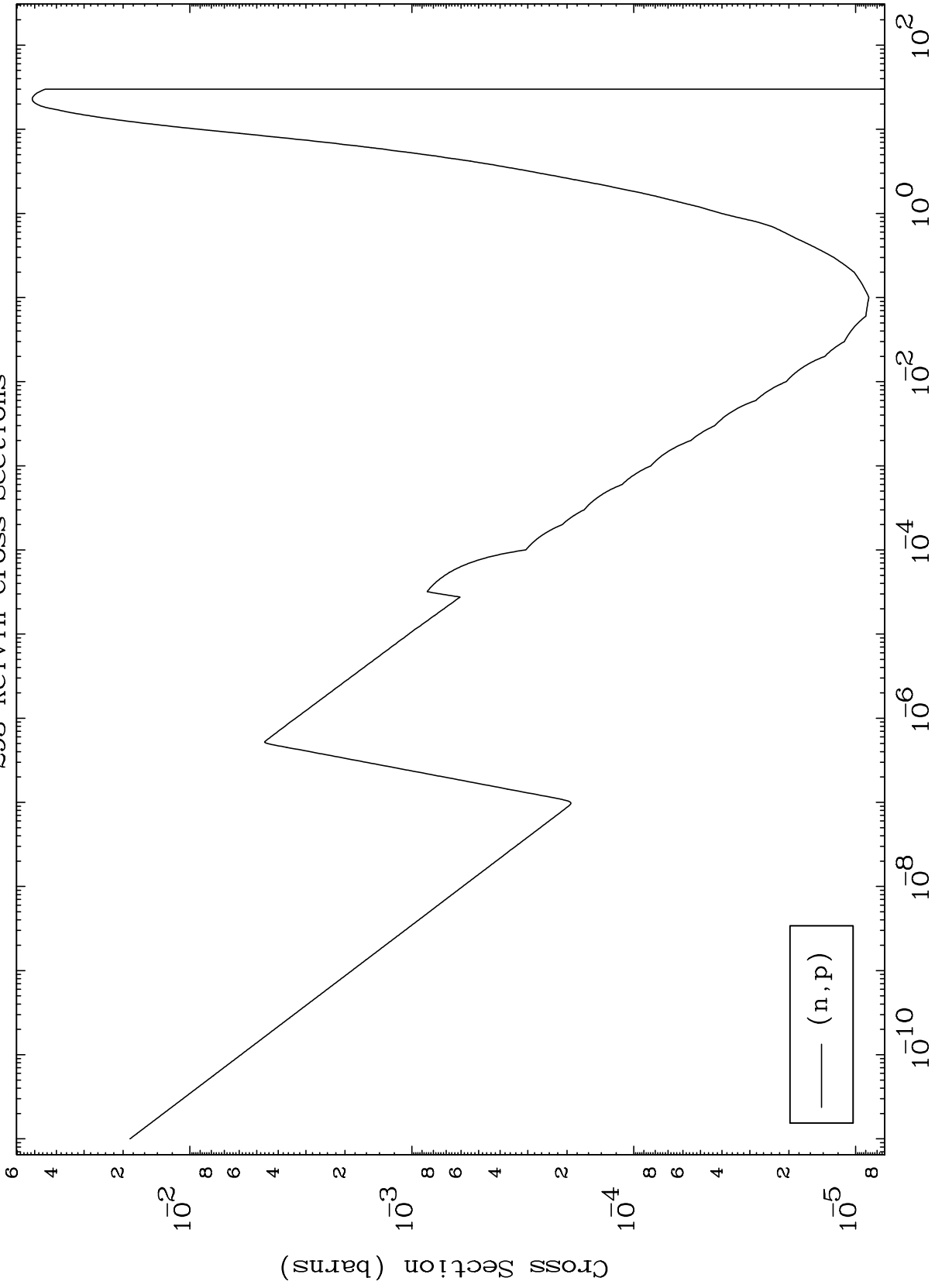
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76-Os-181

MAT 7616

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-181



10

Incident Energy (MeV)

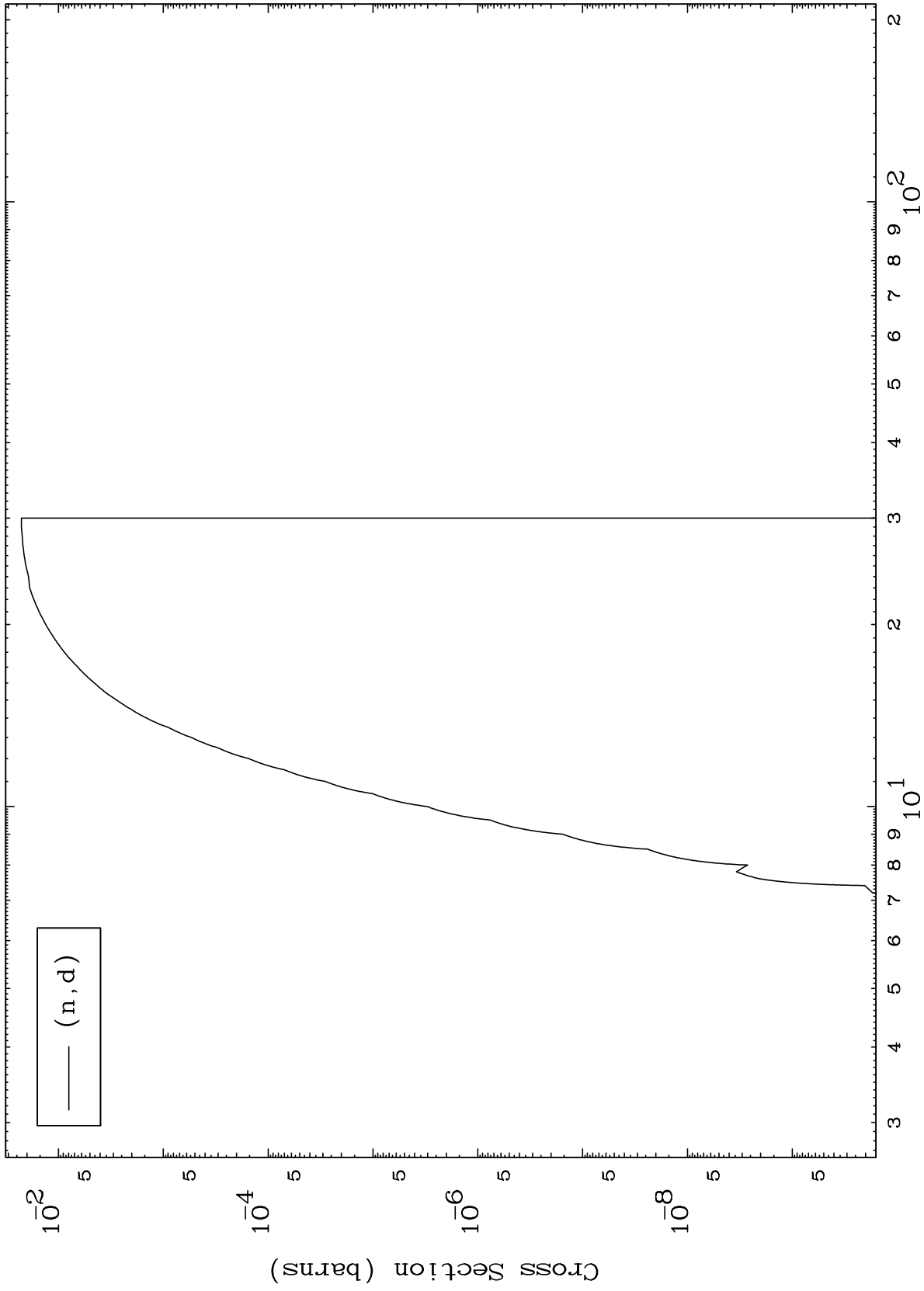
76-Os-181

(n,p)

MAT 7616

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-181



11

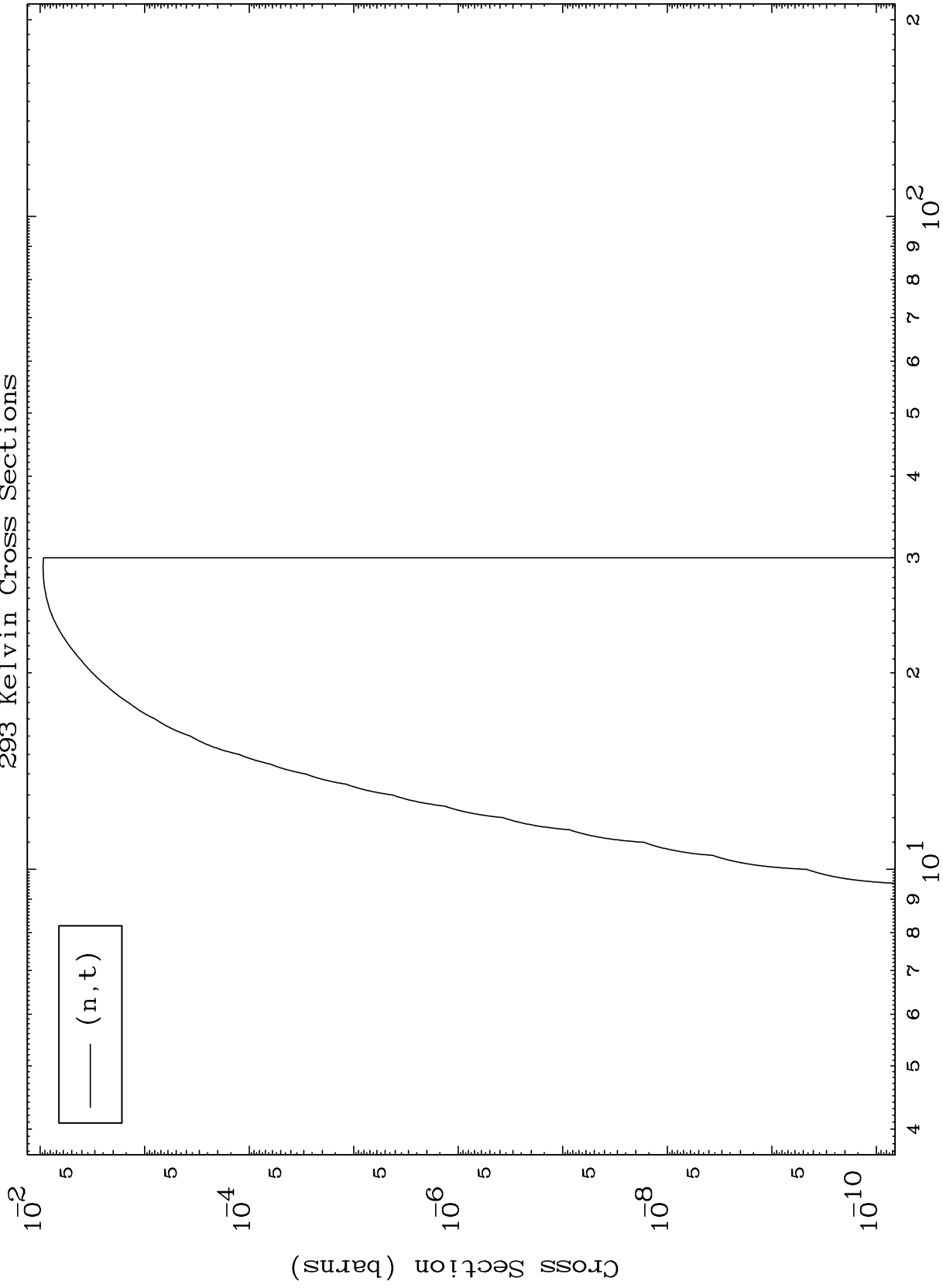
Incident Energy (MeV)

76-Os-181

MAT 7616

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-181



12

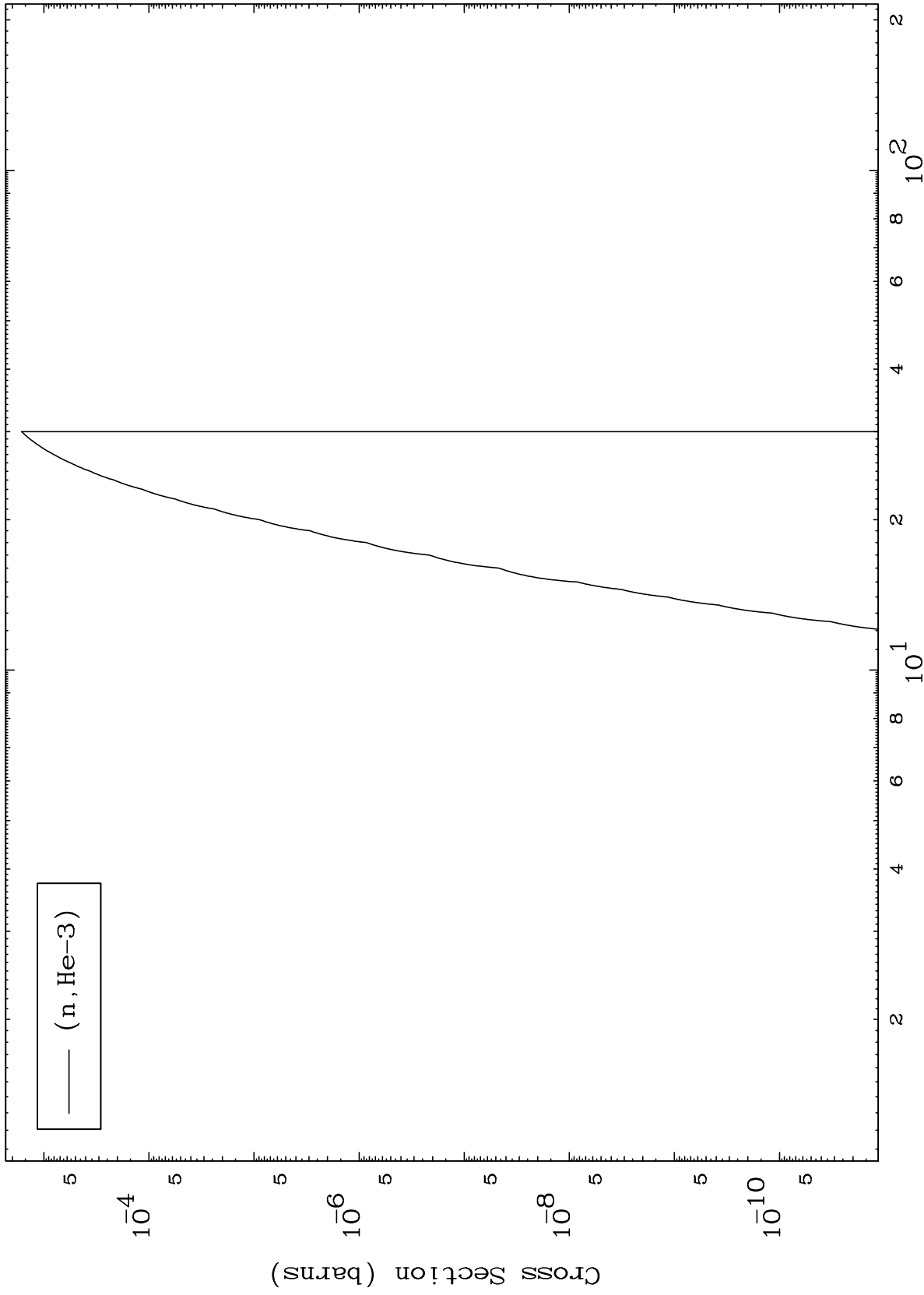
Incident Energy (MeV)

76-Os-181

MAT 7616

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-181



13

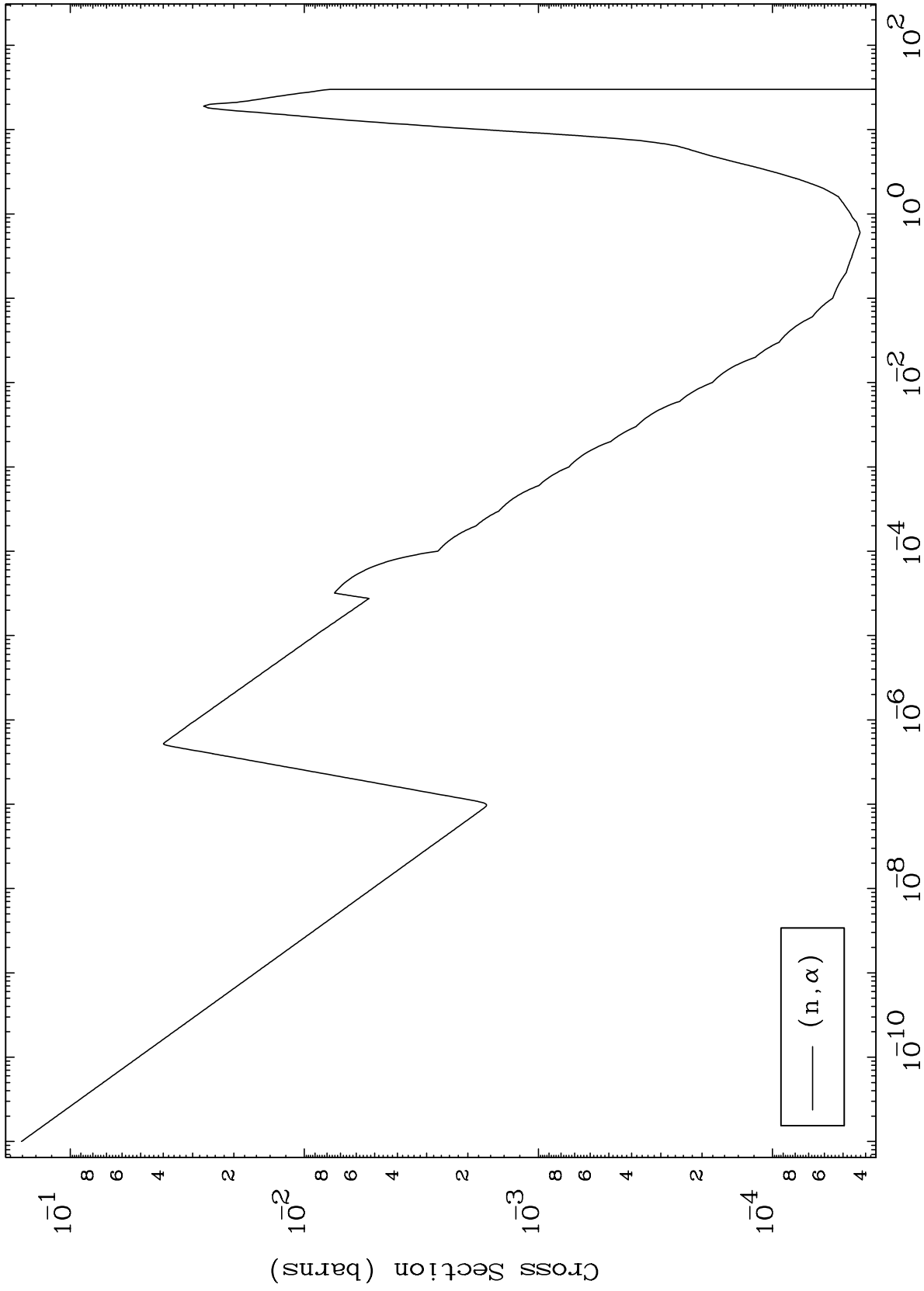
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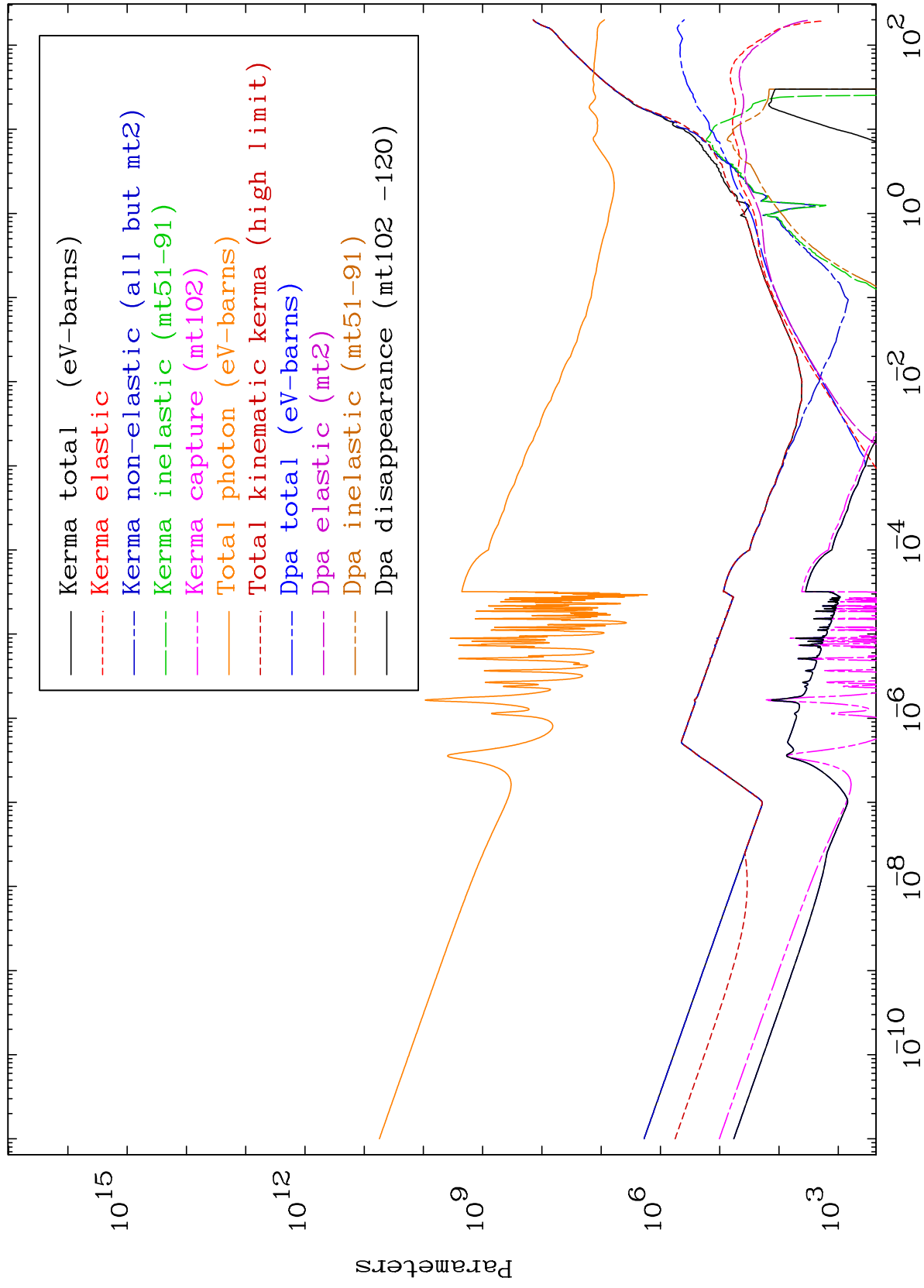
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MAT 7616

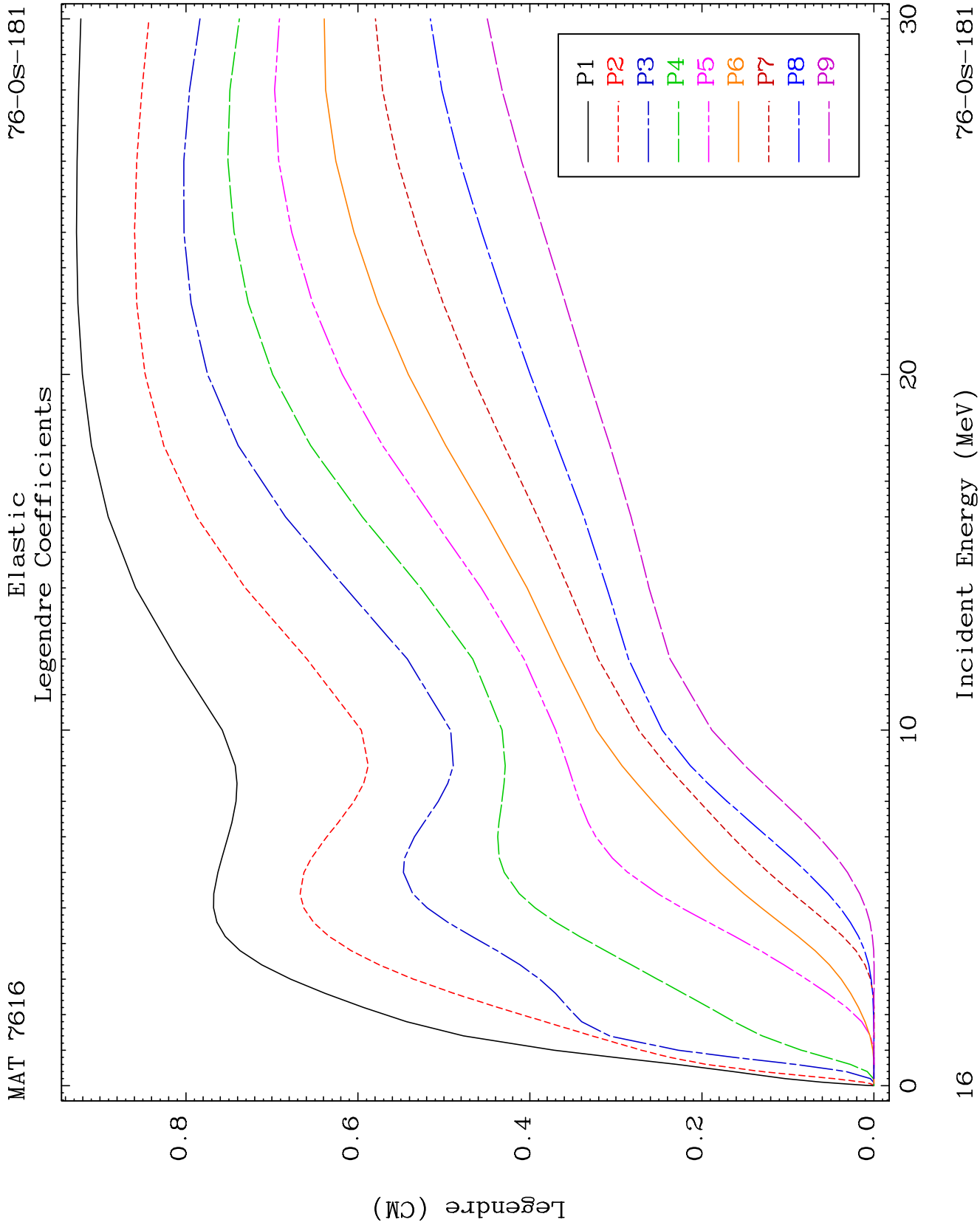
(n, $\alpha$ ) Levels  
293 Kelvin Cross Sections

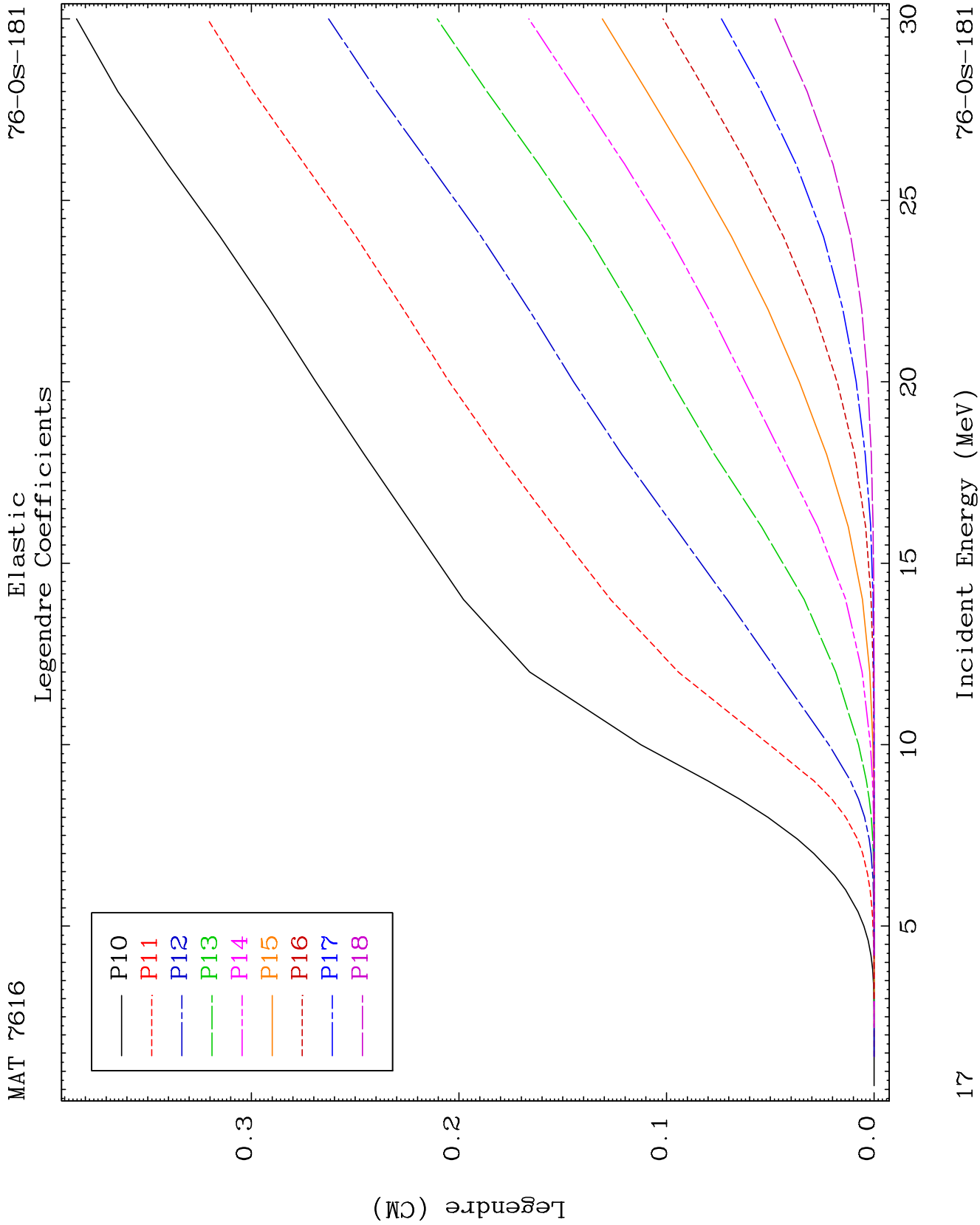
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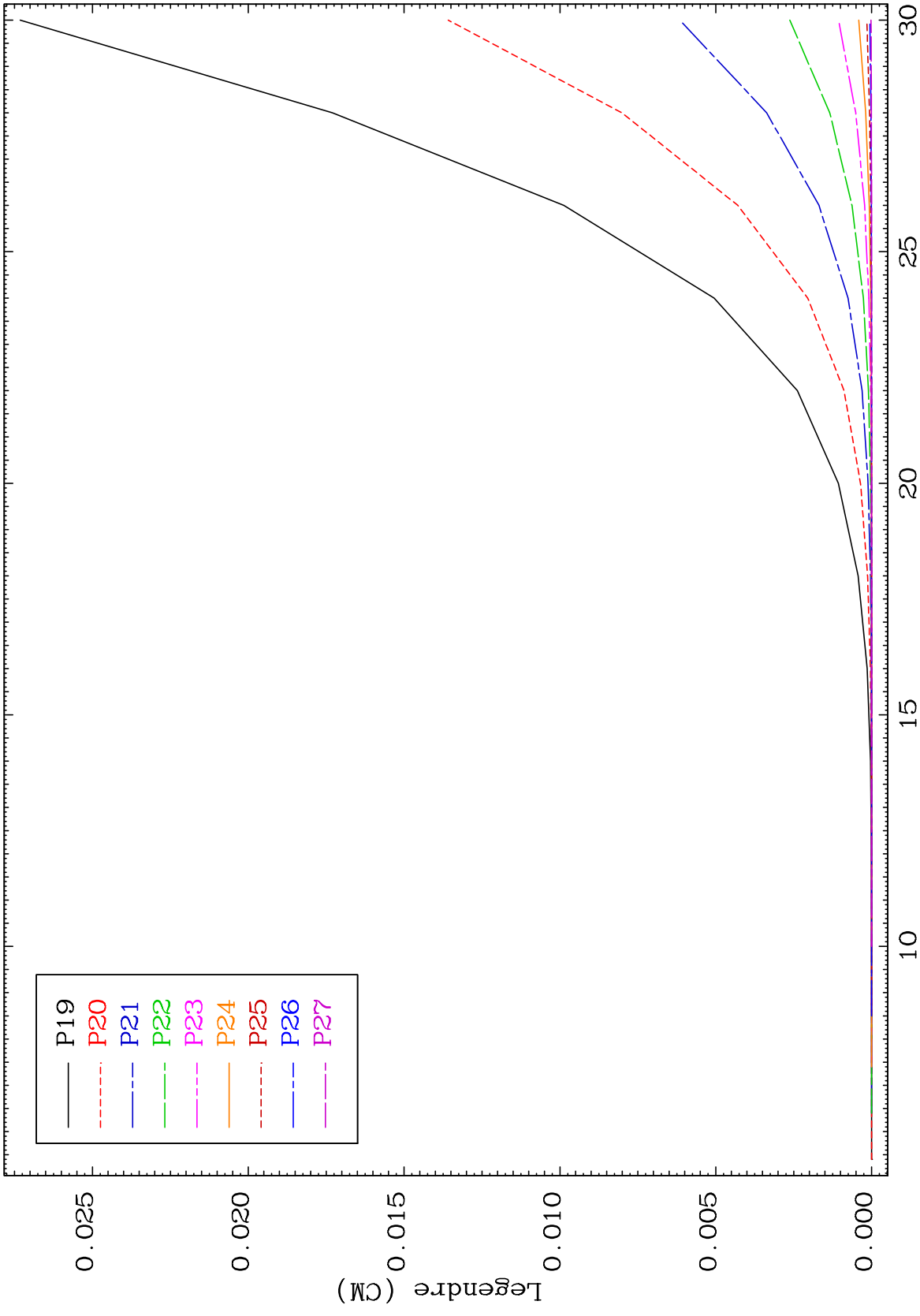




MAT 7616

Elastic  
Legendre Coefficients

76-Os-181



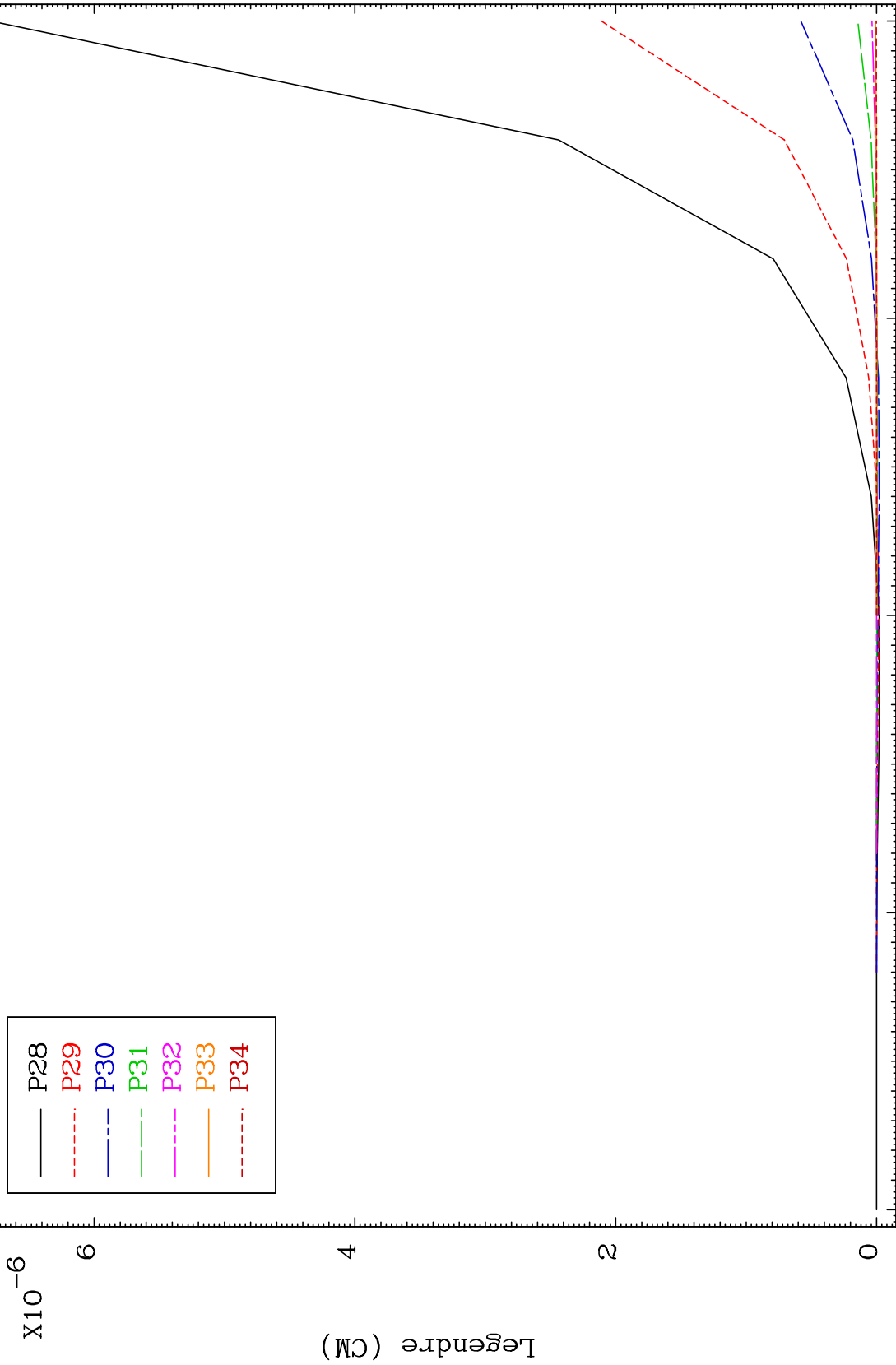
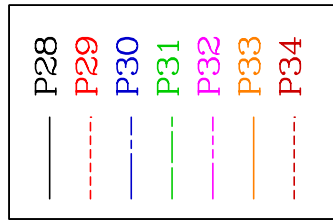
18

76-Os-181

MAT 7616

Elastic Legendre Coefficients

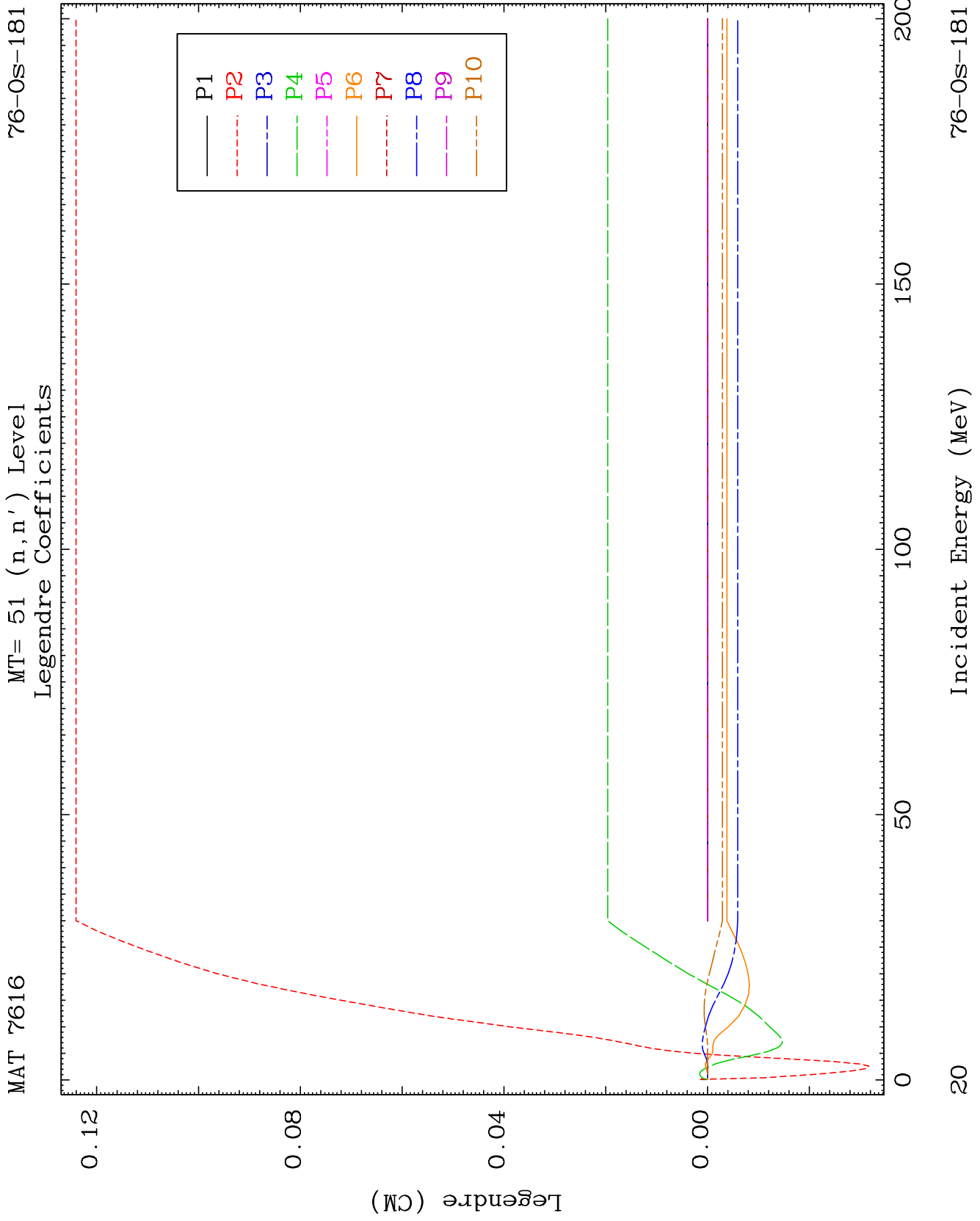
76-Os-181



19

Incident Energy (MeV)

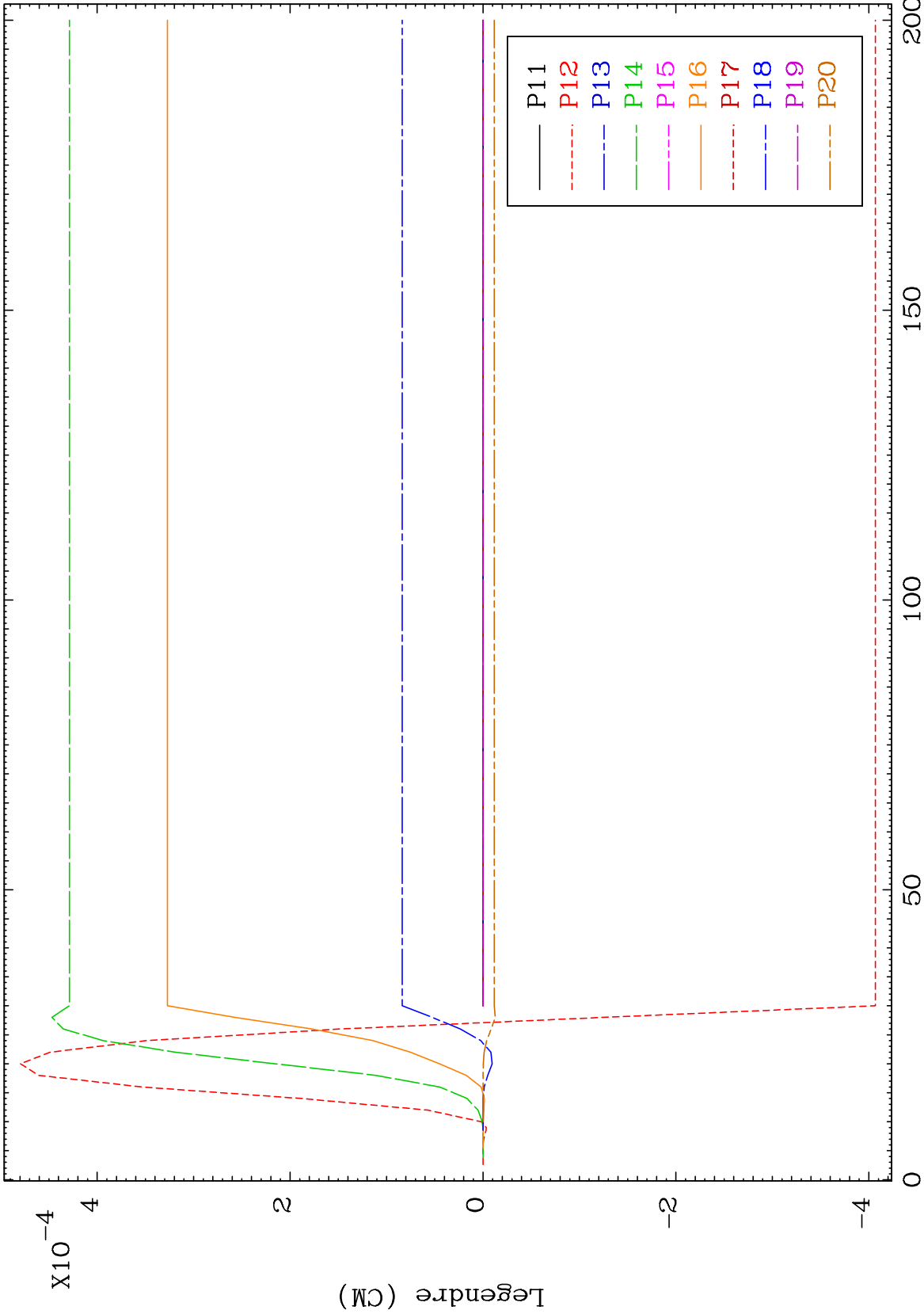
76-Os-181



MAT 7616

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

76-Os-181



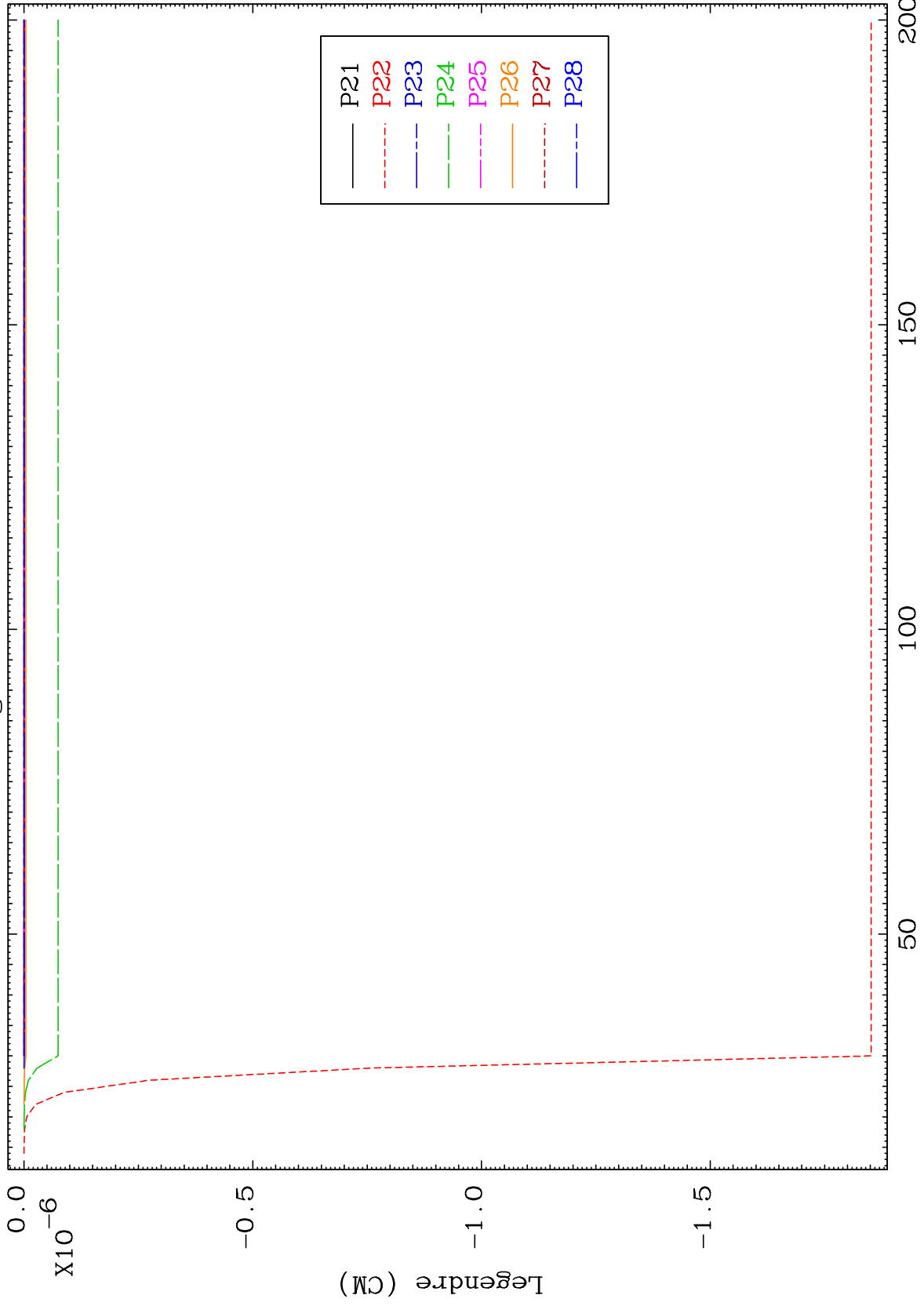
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76-Os-181

MAT 7616

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

76-Os-181



76-Os-181

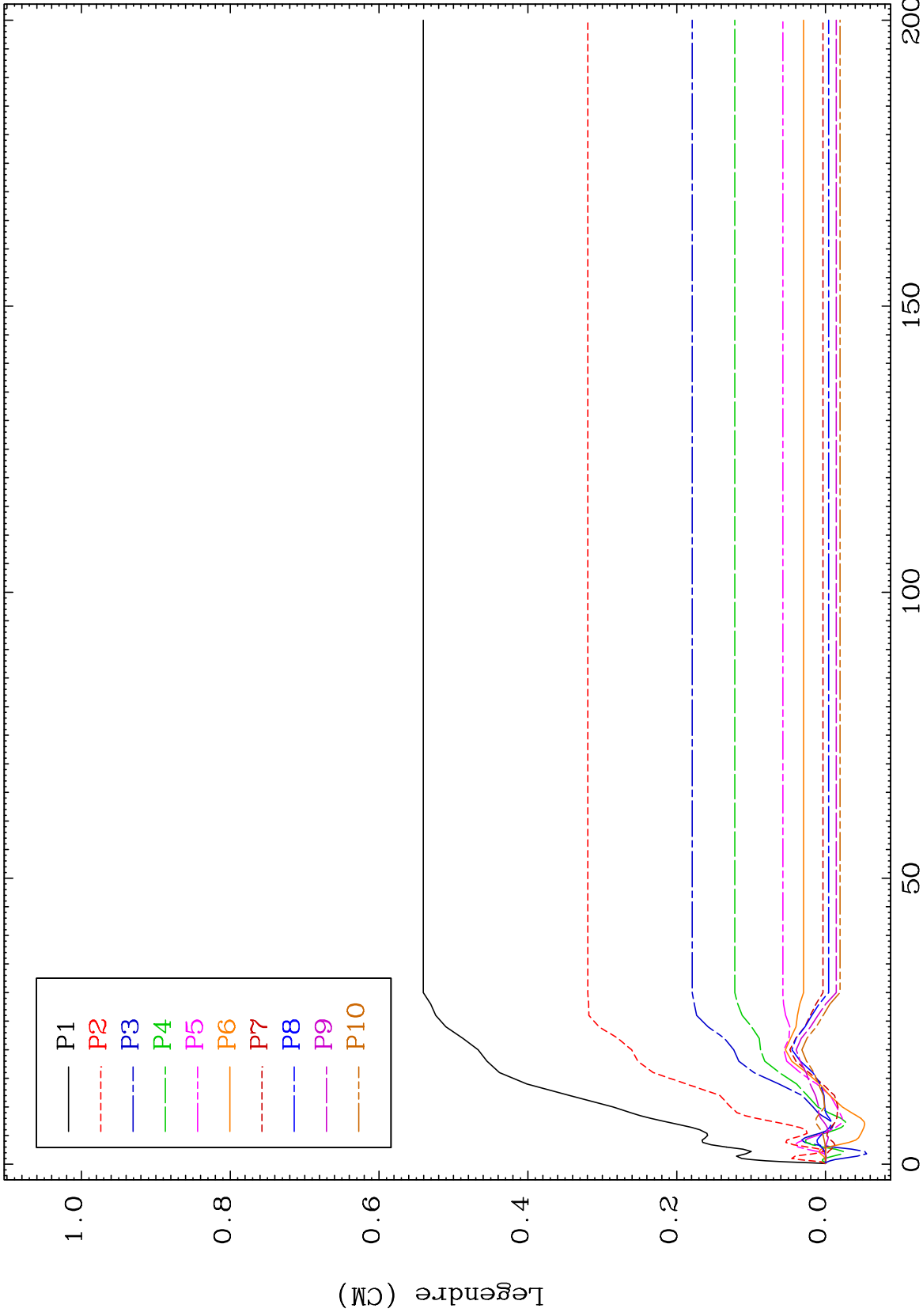
Incident Energy (MeV)

22

MAT 7616

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

76-Os-181



23

Incident Energy (MeV)

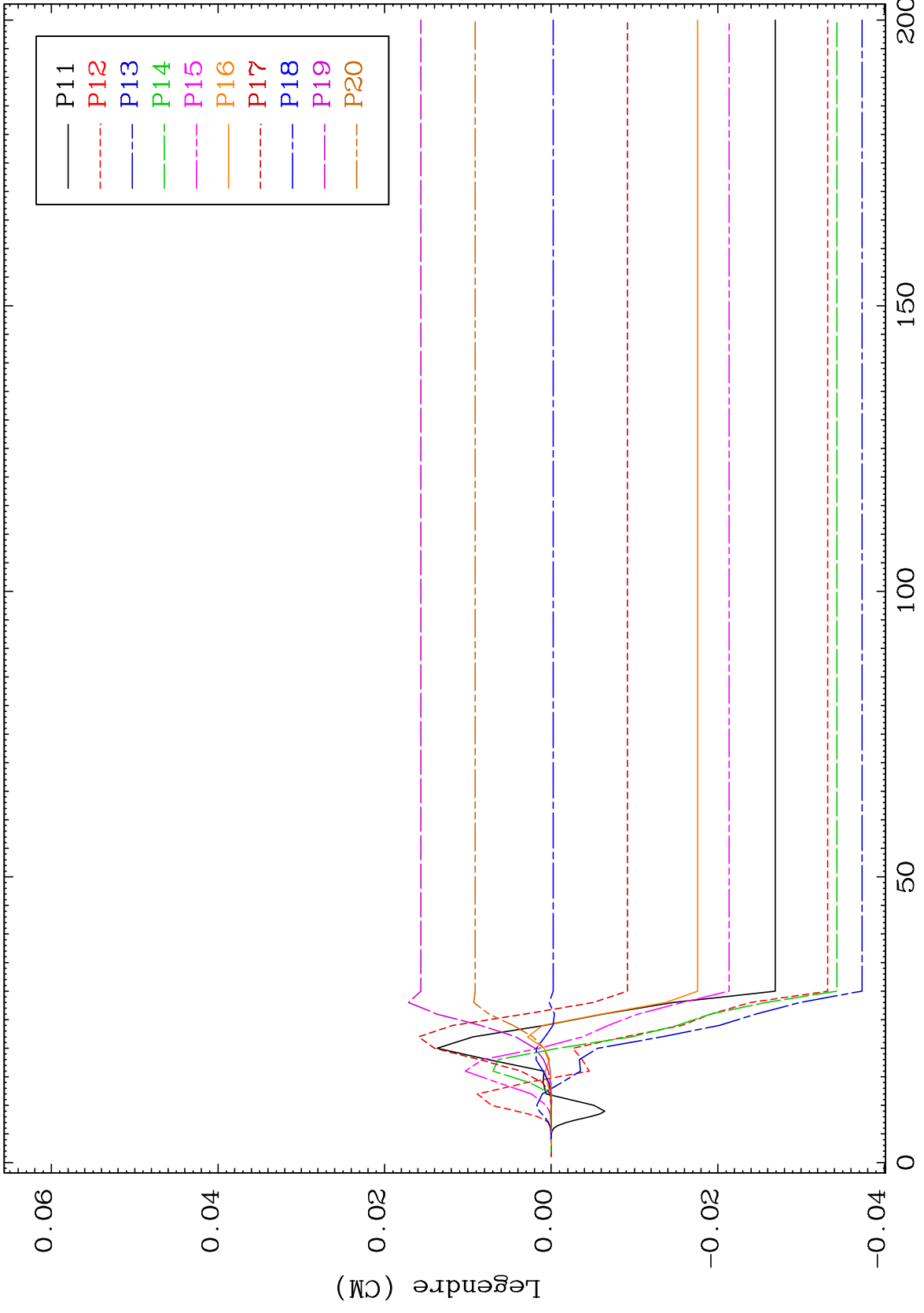
76-Os-181



MAT 7616

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

76-Os-181



24

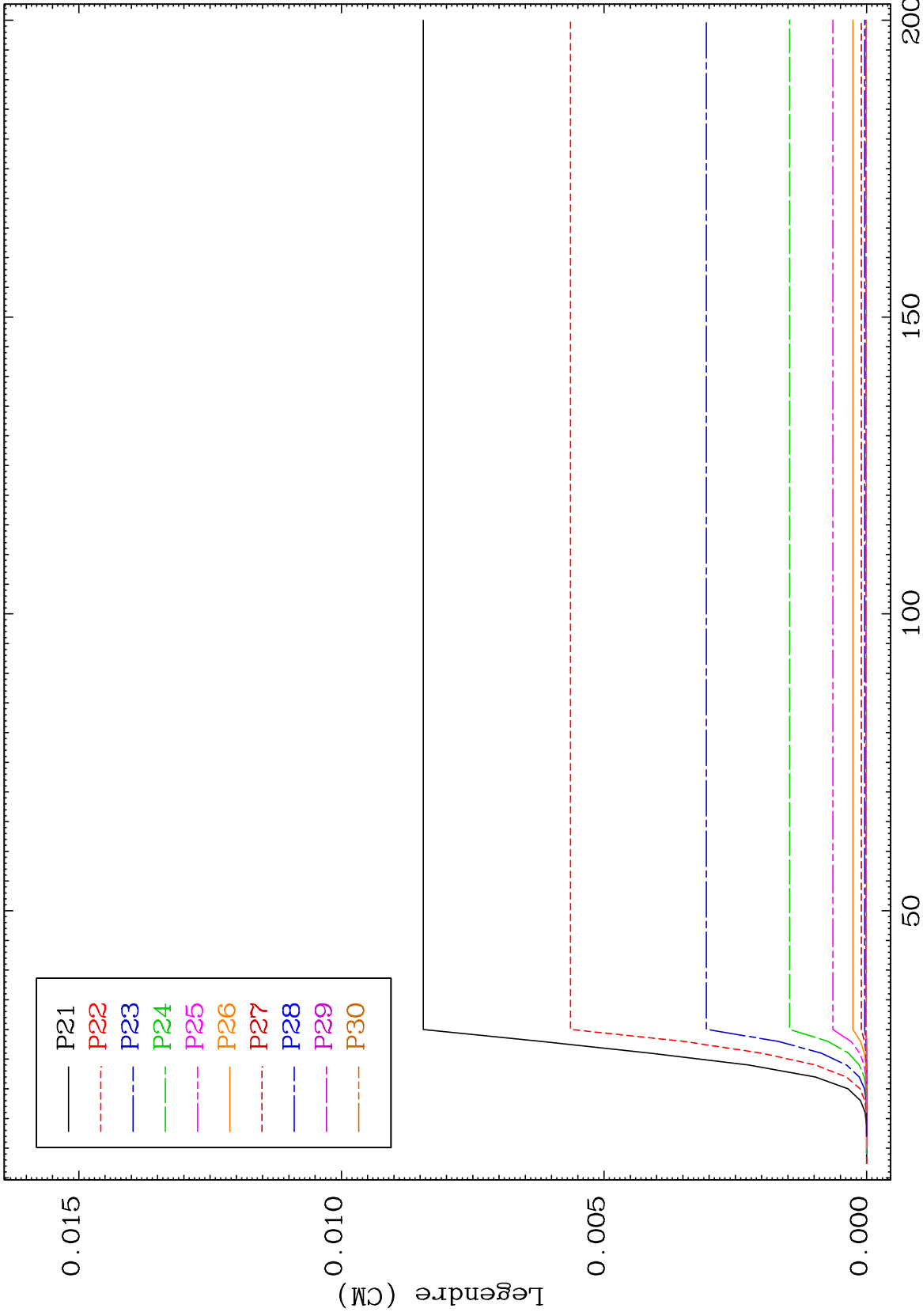
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



25

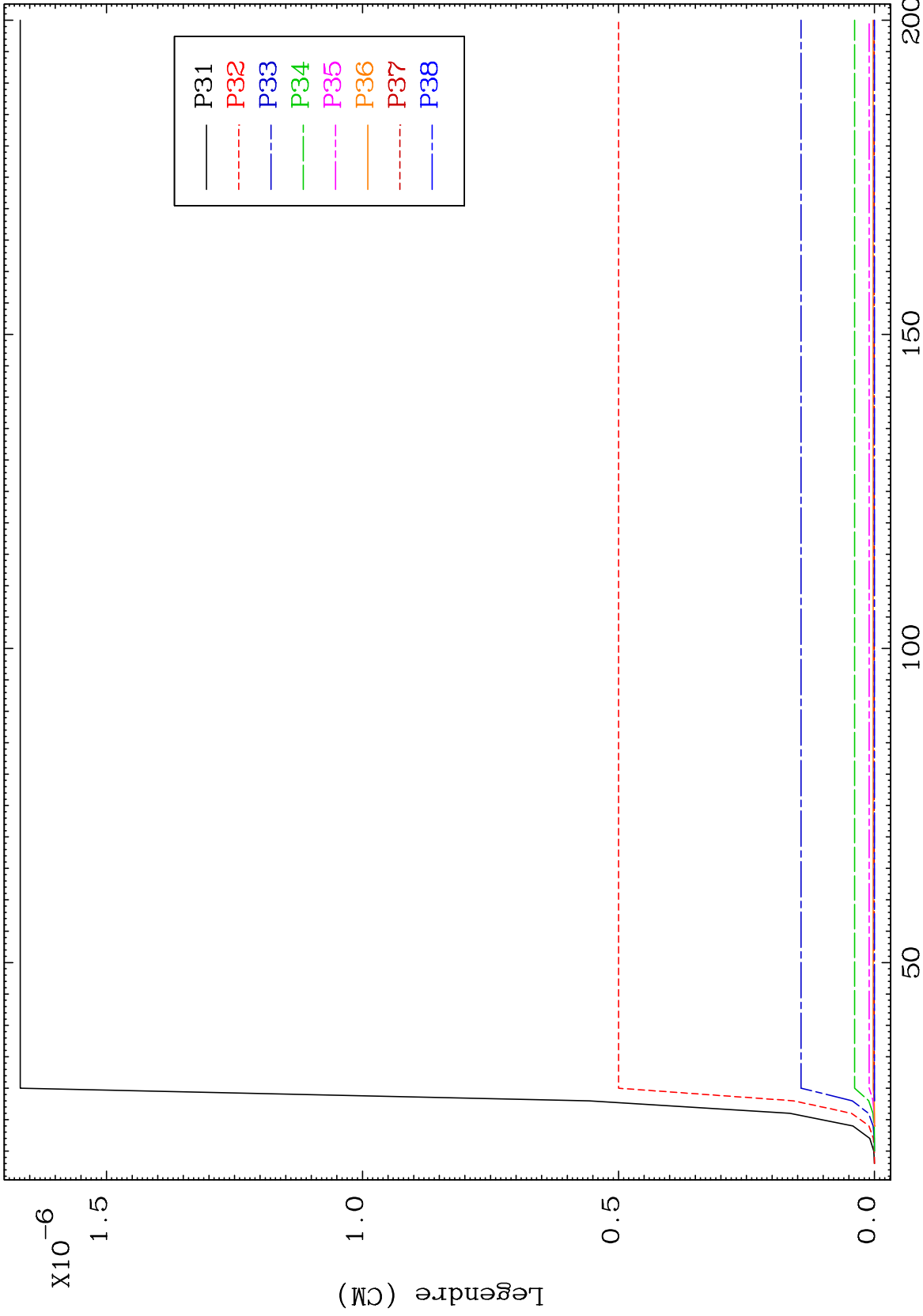
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



26

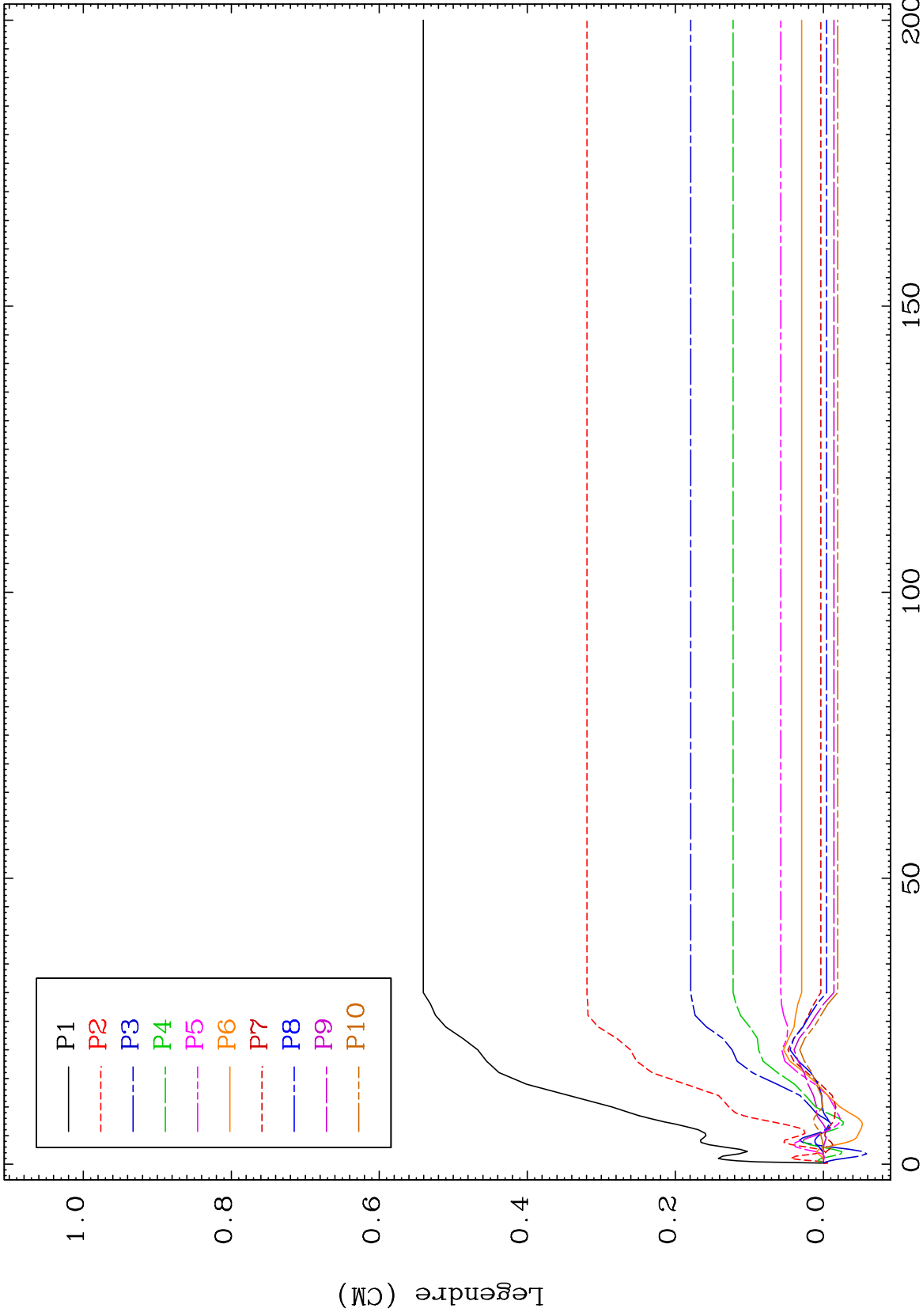
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



27

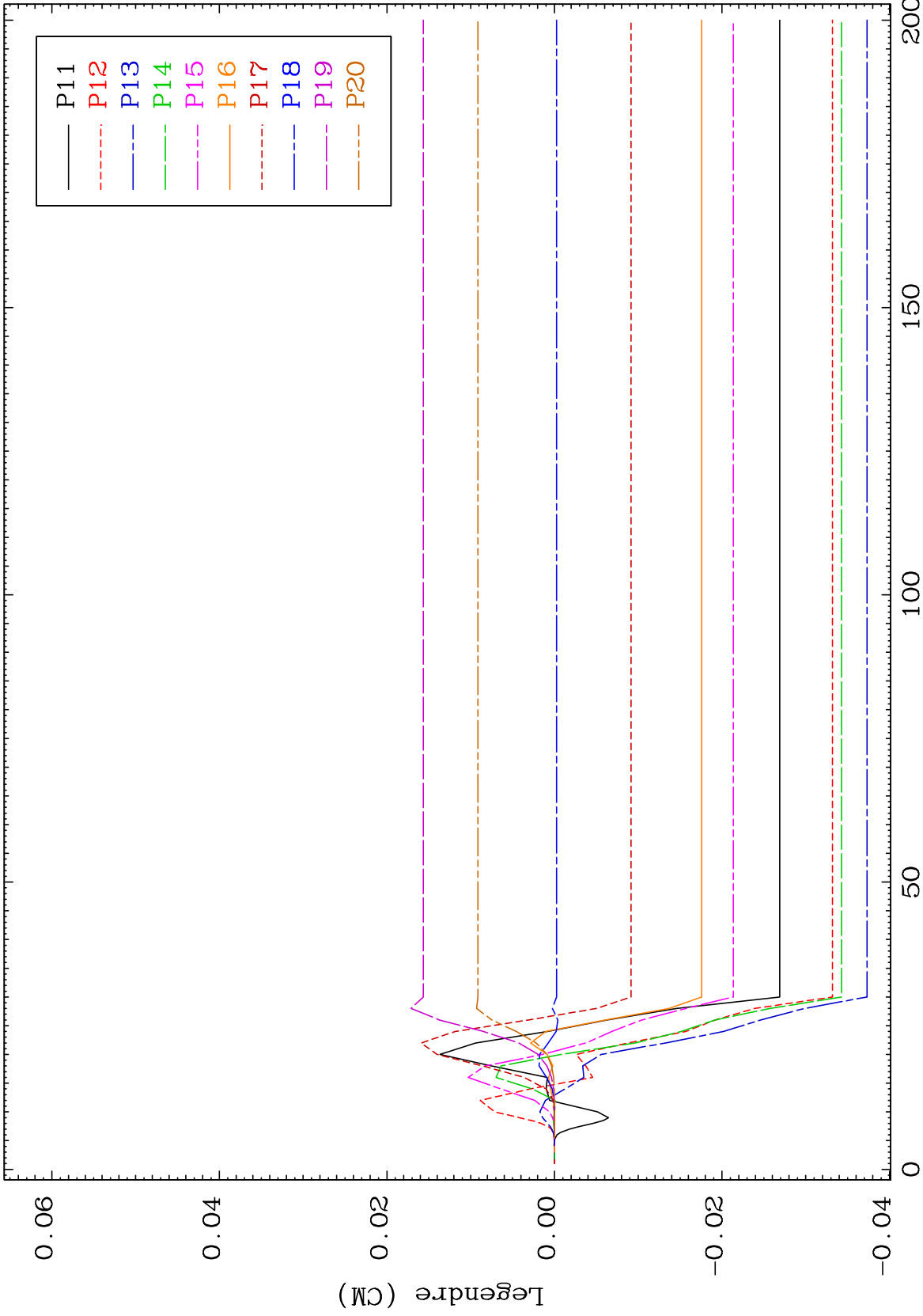
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



28

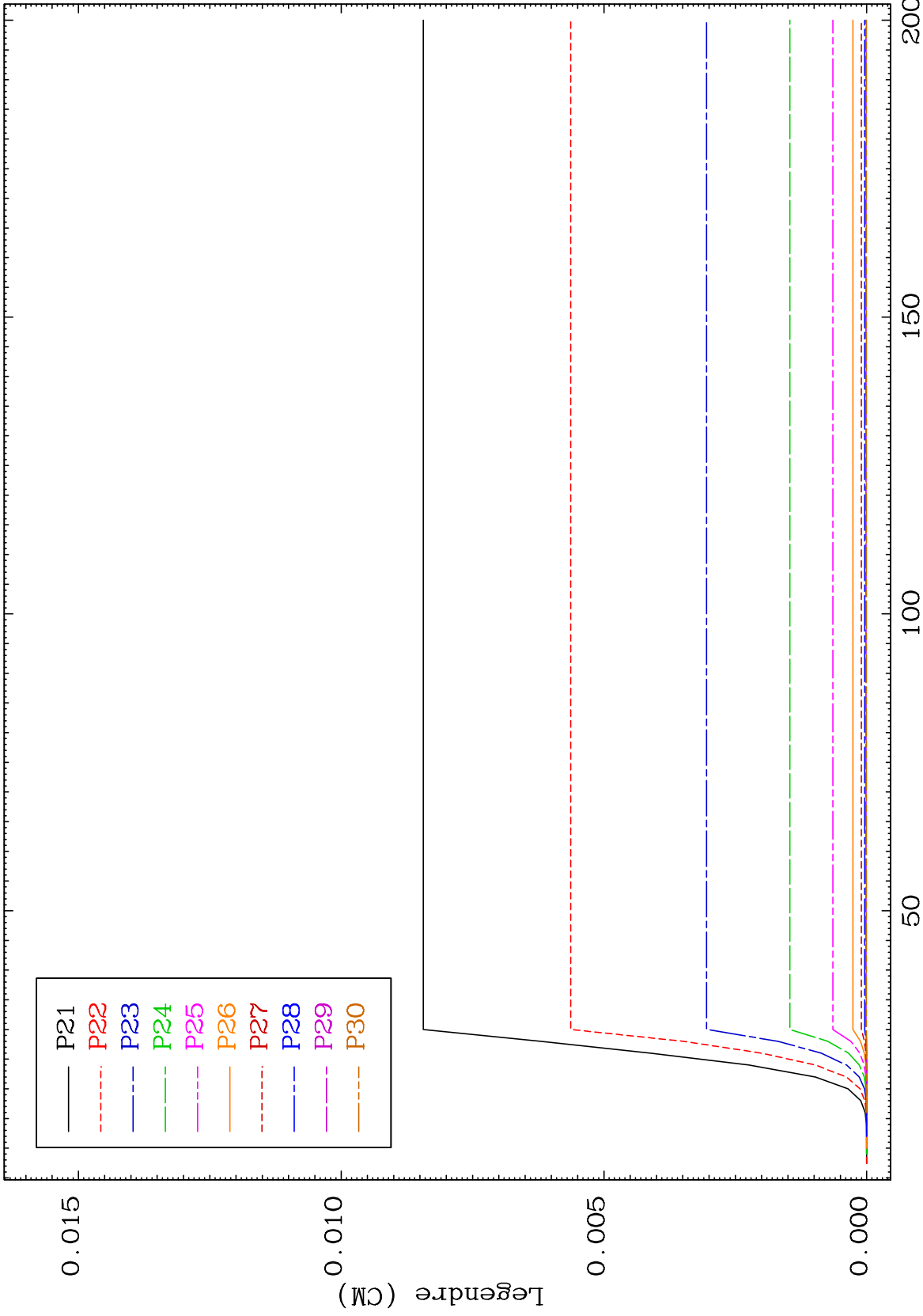
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



29

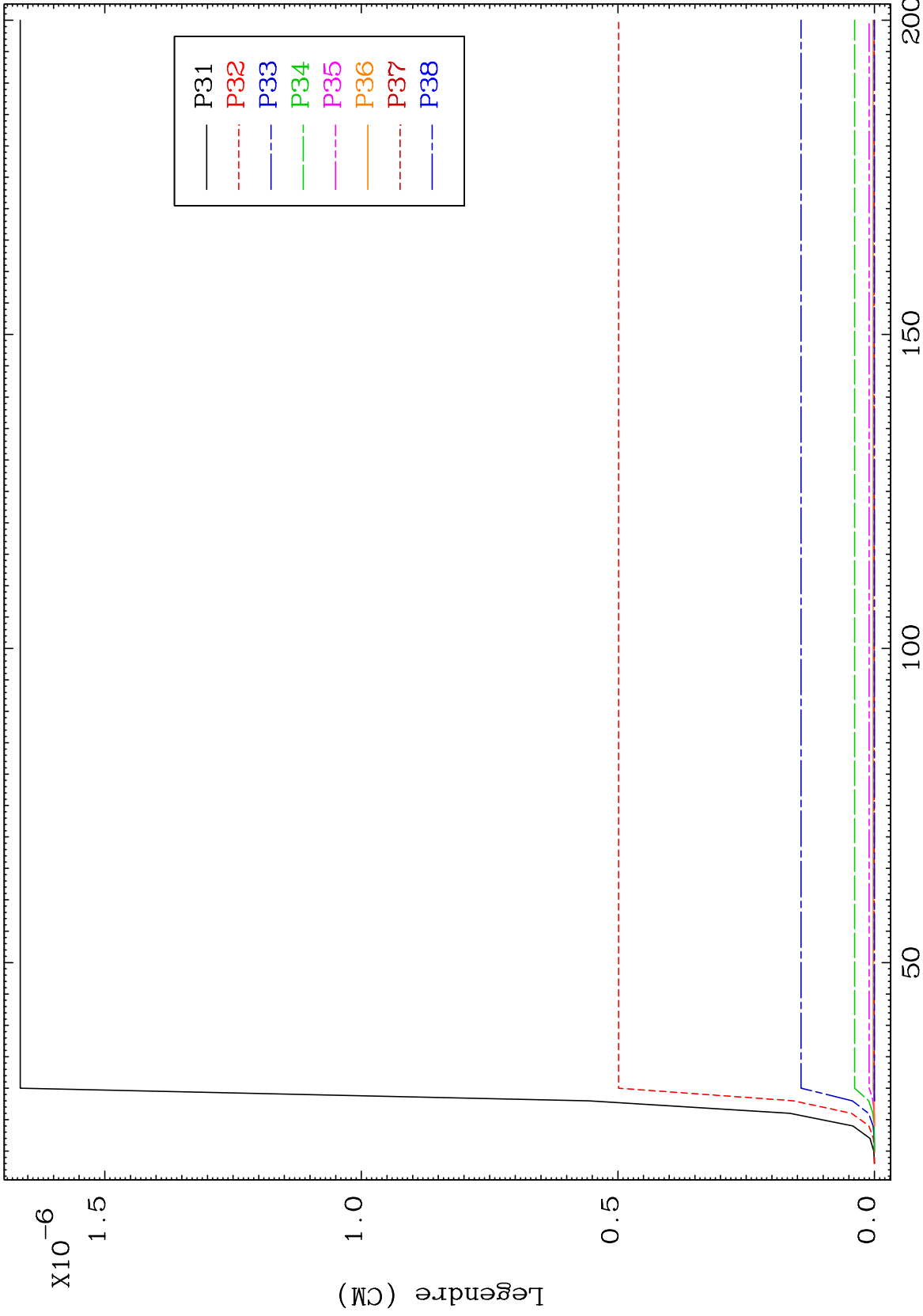
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



30

Incident Energy (MeV)

150

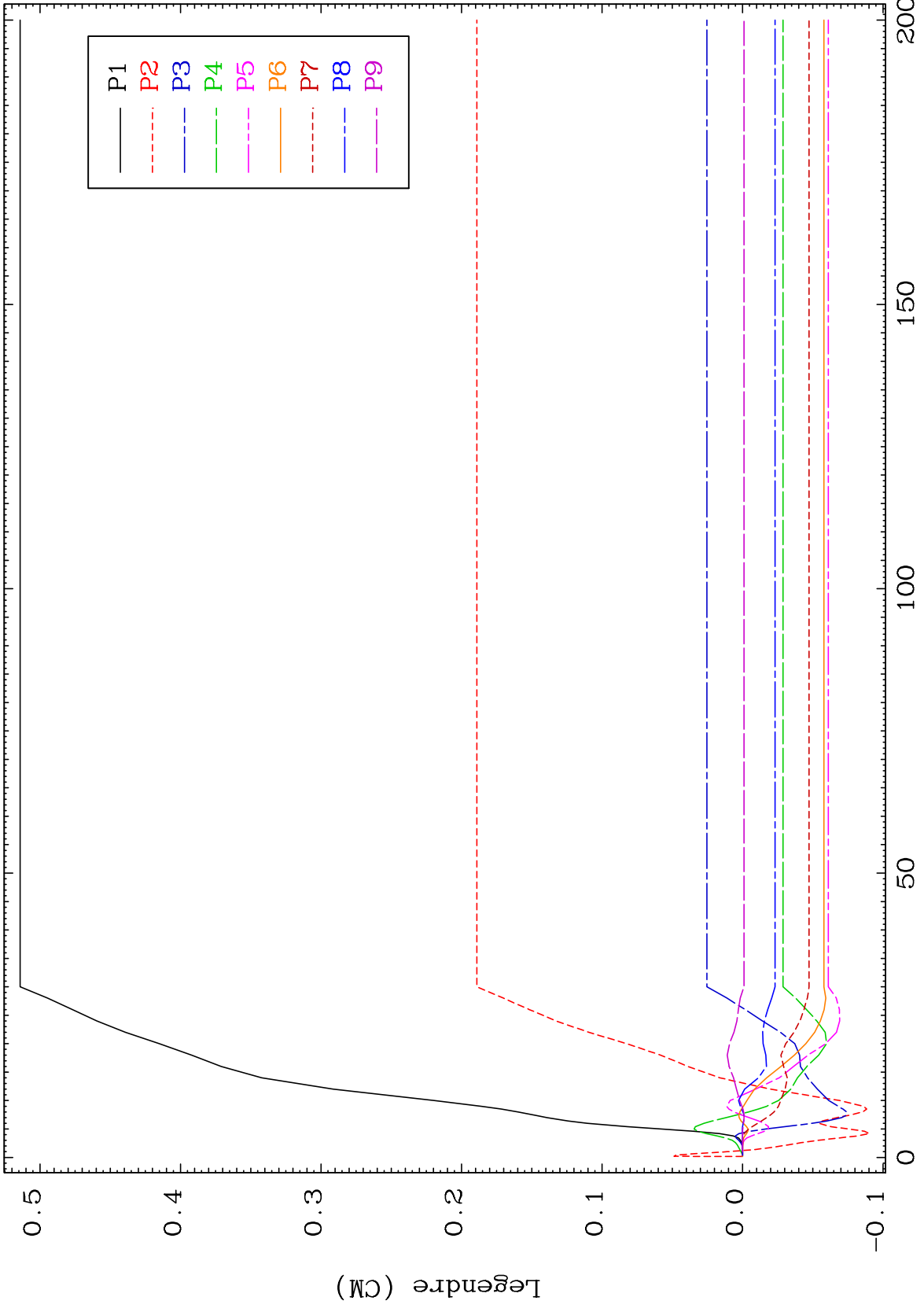
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76-Os-181

MAT 7616

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

76-Os-181



31

Incident Energy (MeV)

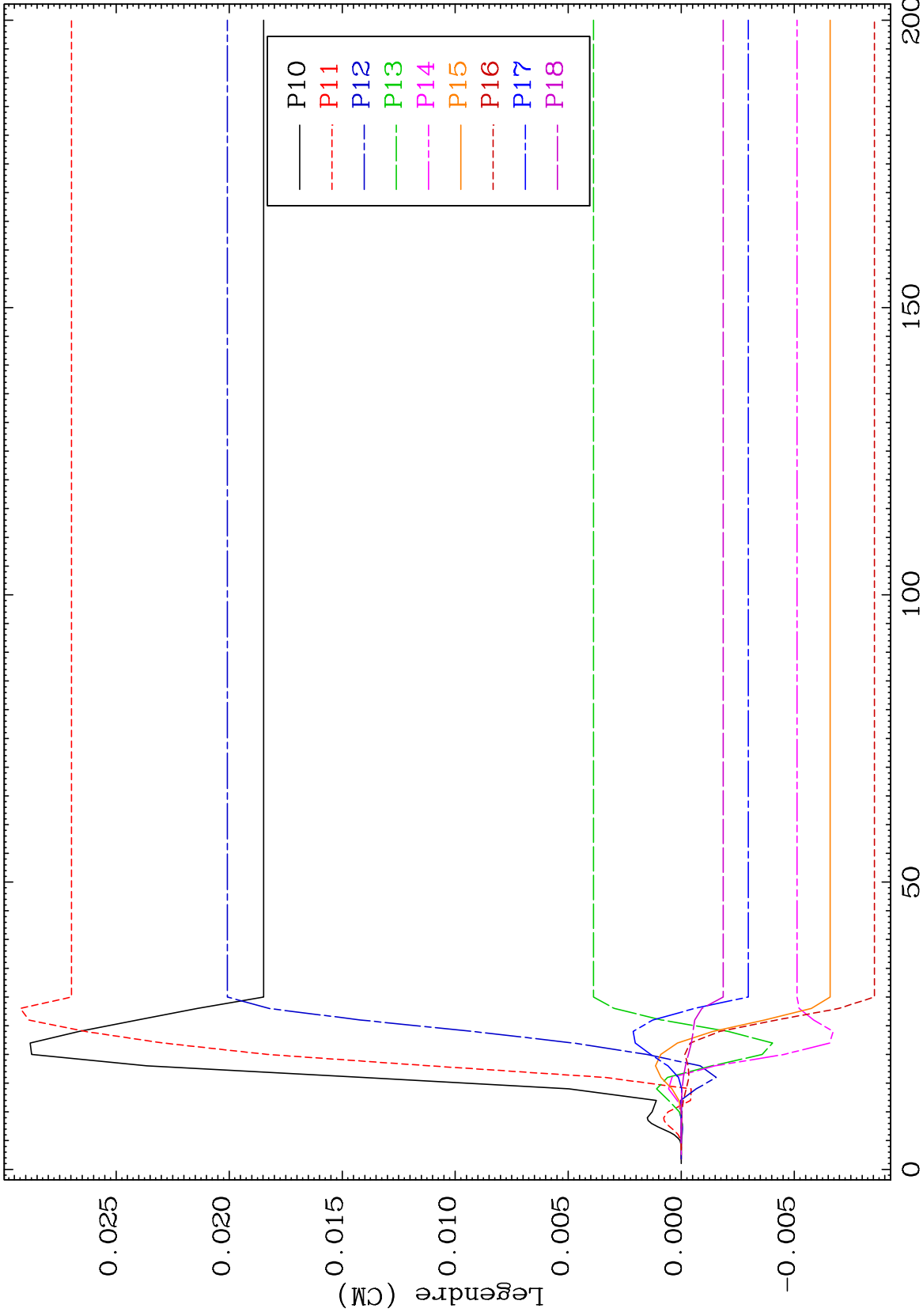
76-Os-181



MAT 7616

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

76-Os-181



32

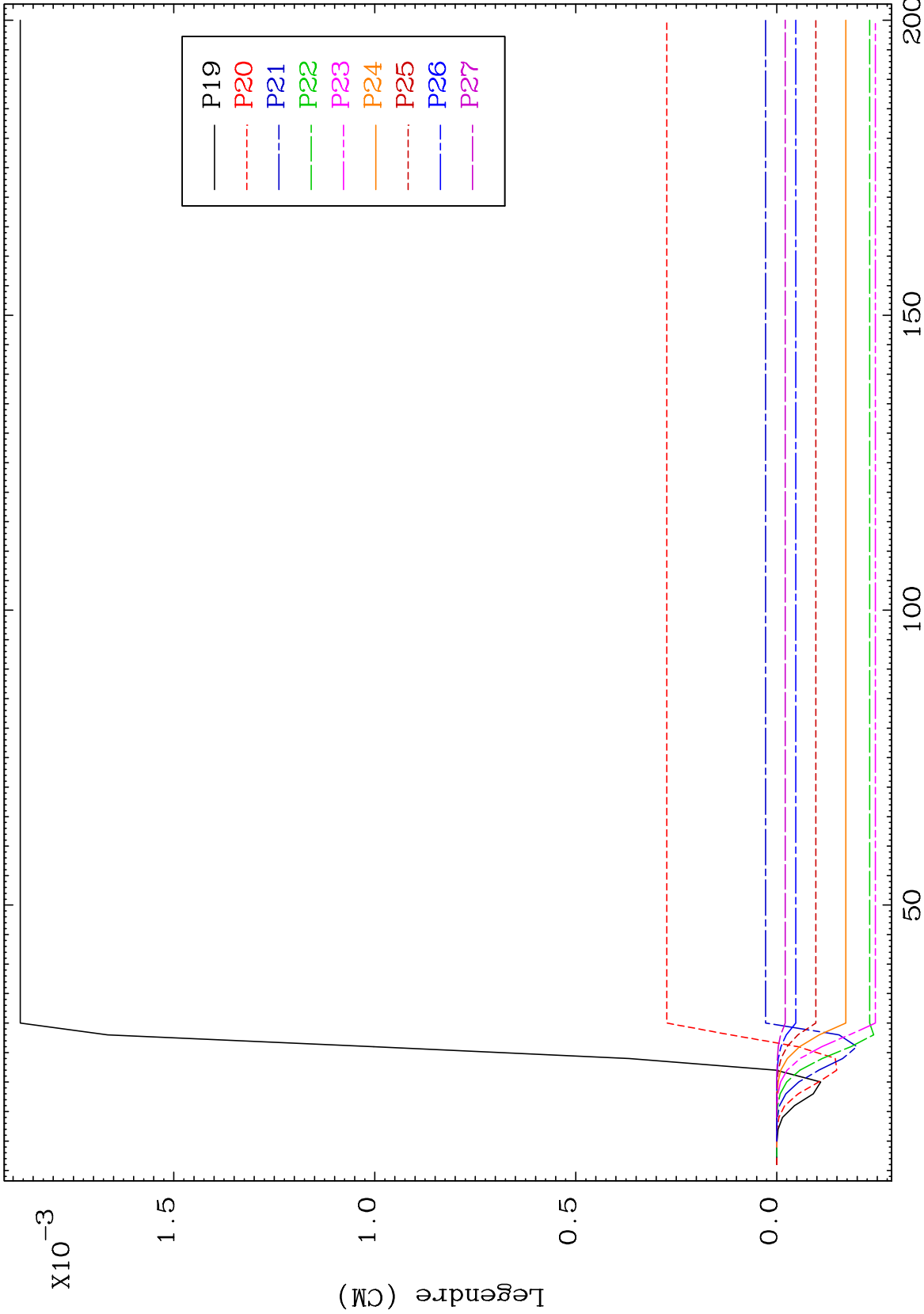
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



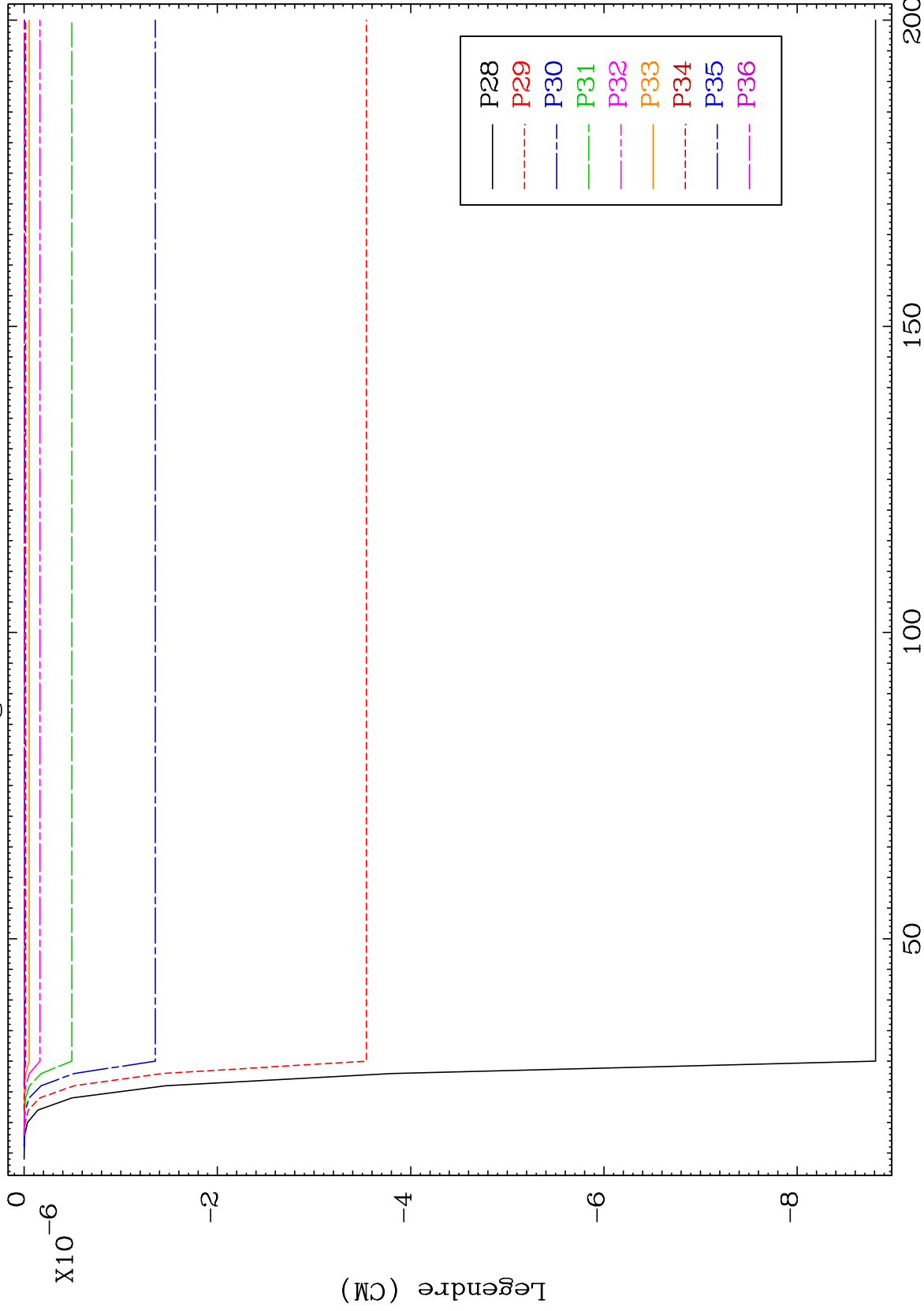
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76-Os-181

MAT 7616

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

76-Os-181

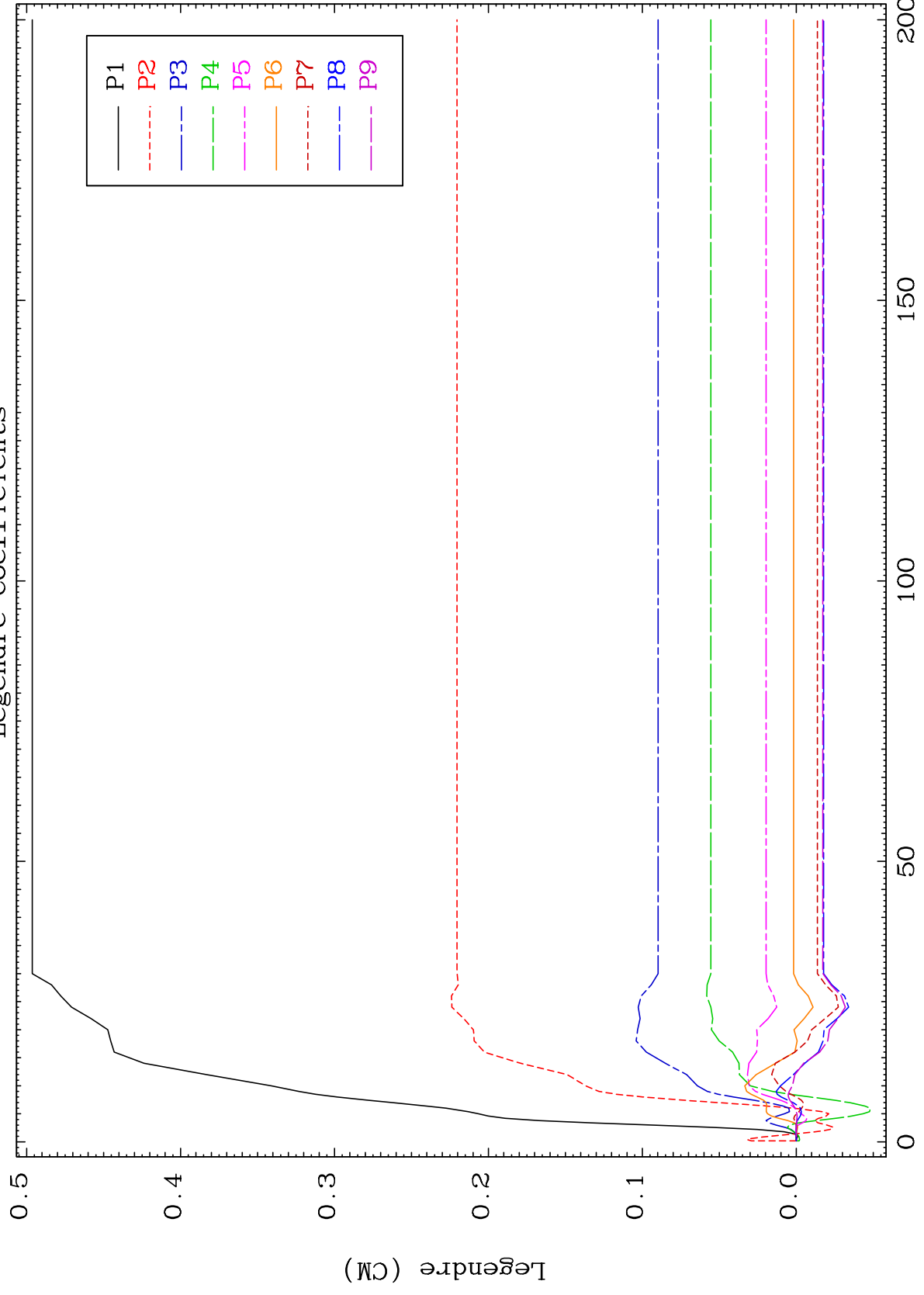


76-Os-181

Incident Energy (MeV)

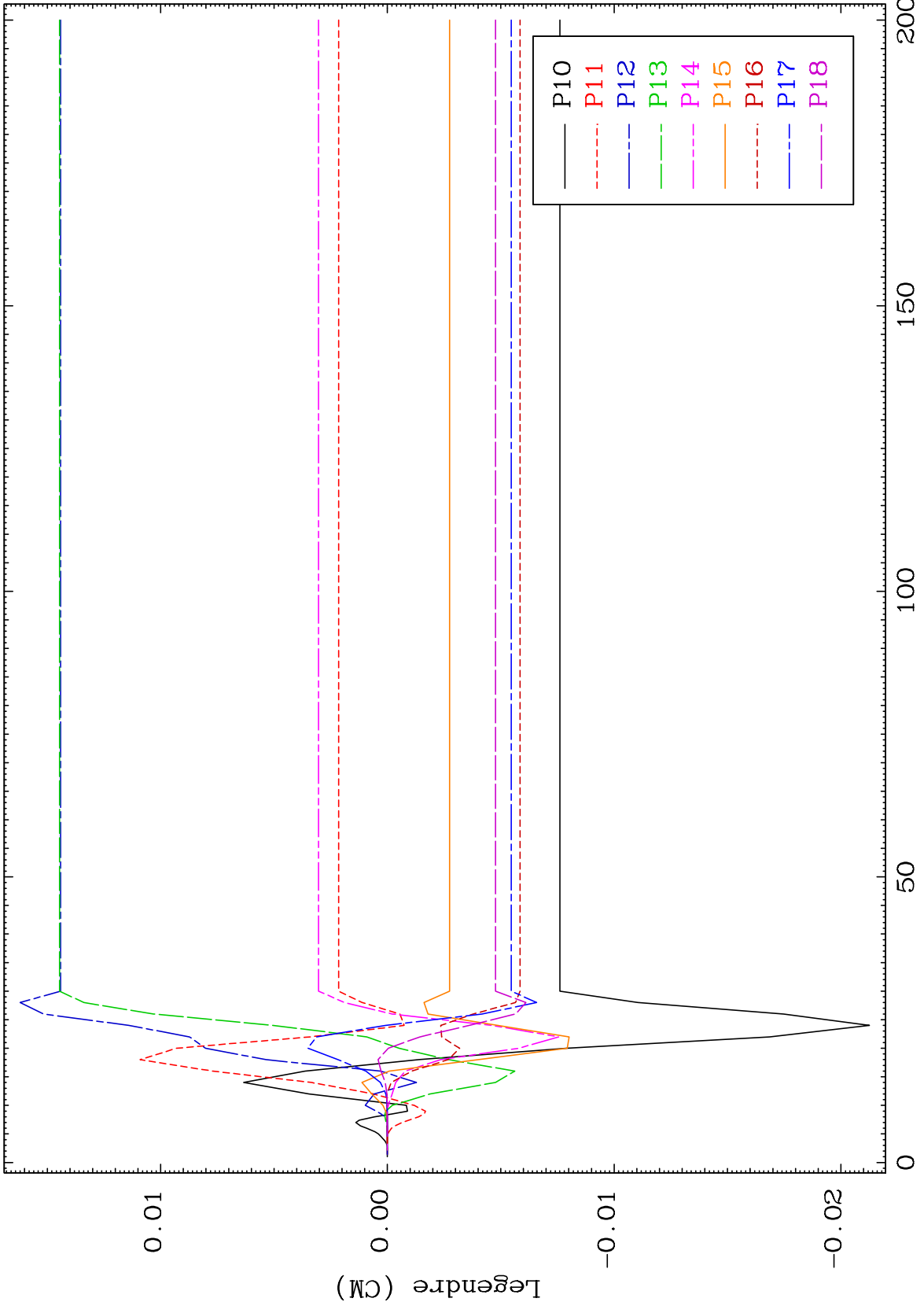
34

MAT 7616 MT= 55 (n,n') Level Legendre Coefficients 76-Os-181



Incident Energy (MeV) 76-Os-181

MAT 7616 MT= 55 (n,n') Level Legendre Coefficients 76-Os-181

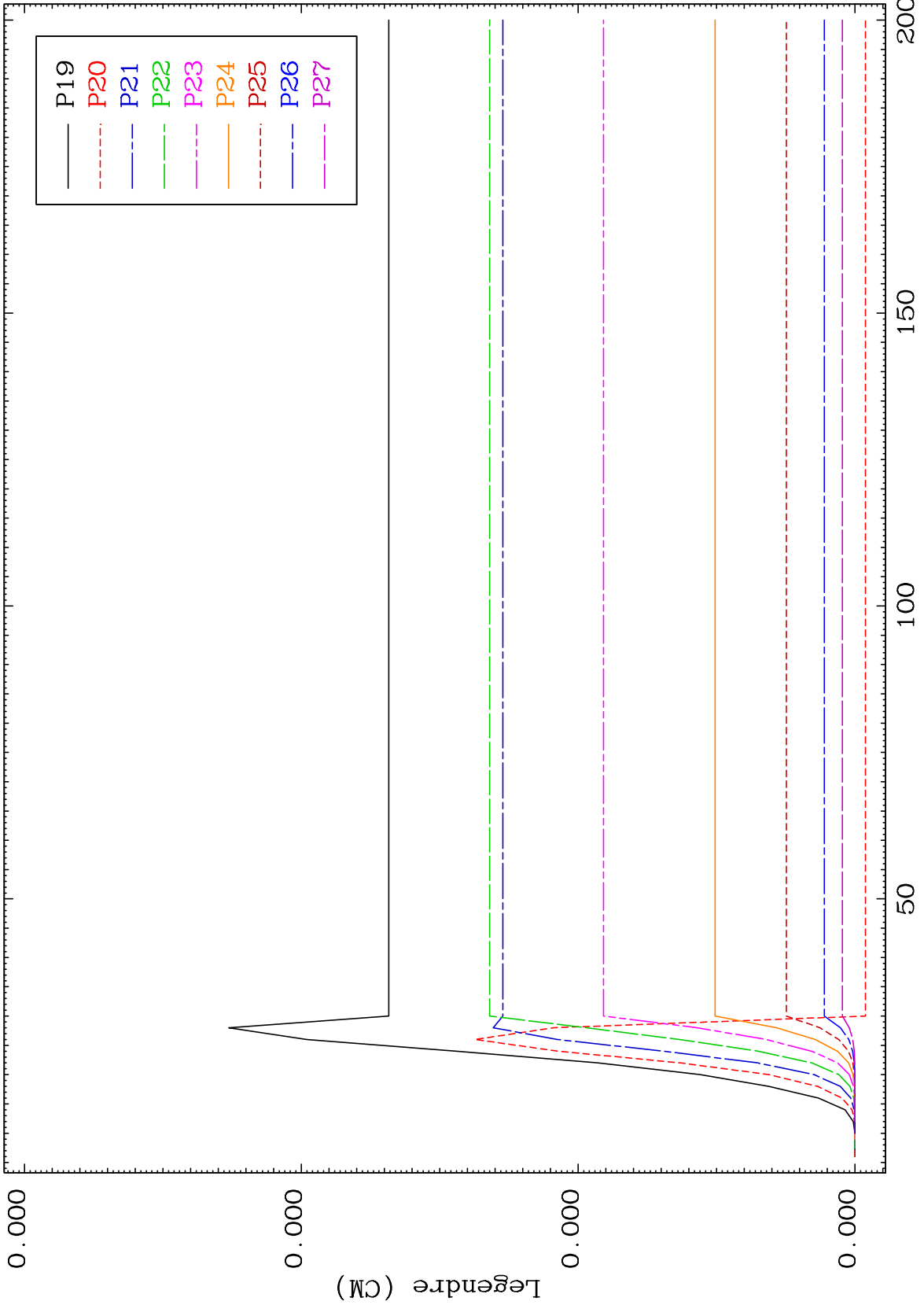


36 76-Os-181

MAT 7616

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

76-Os-181



37

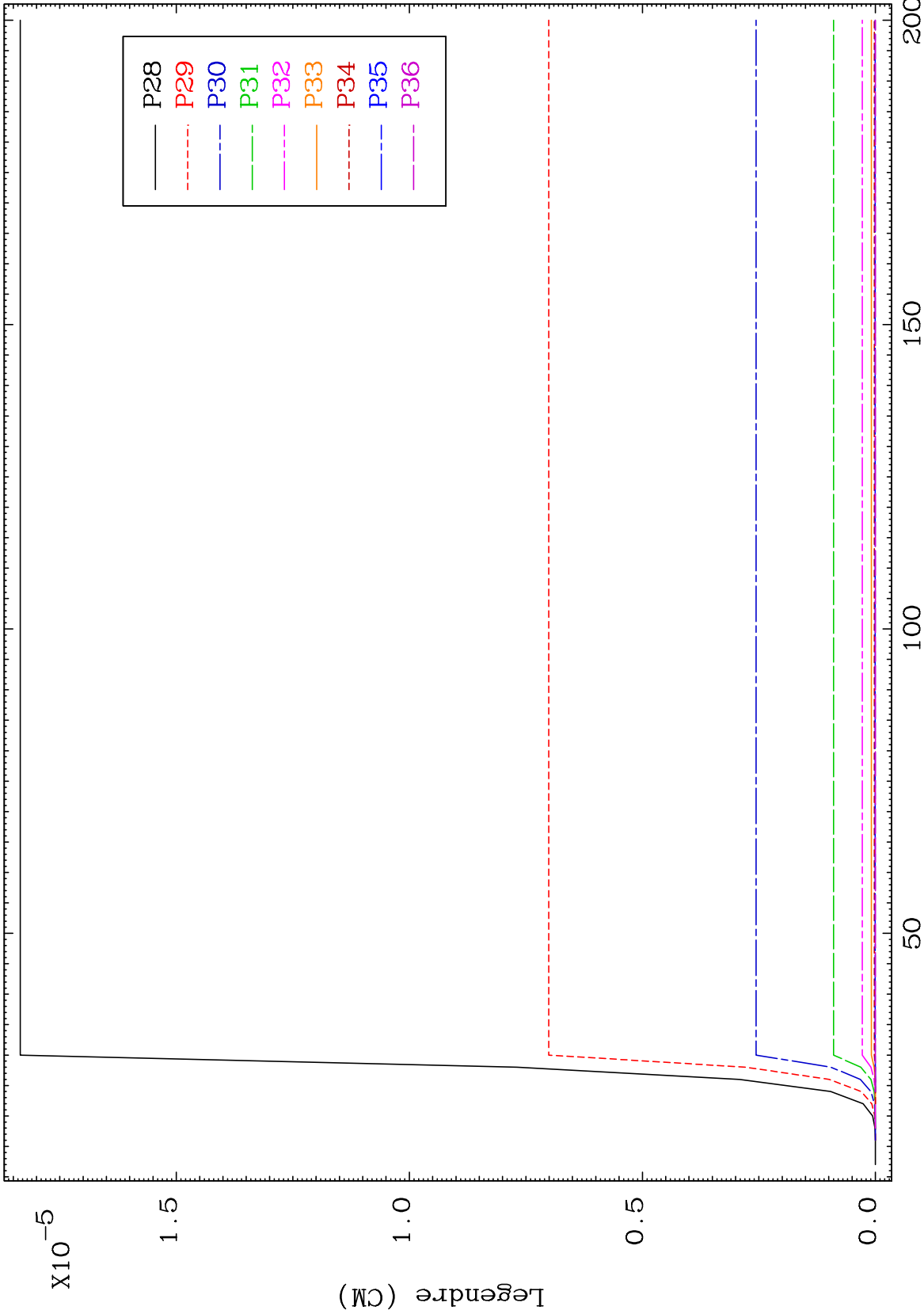
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



38

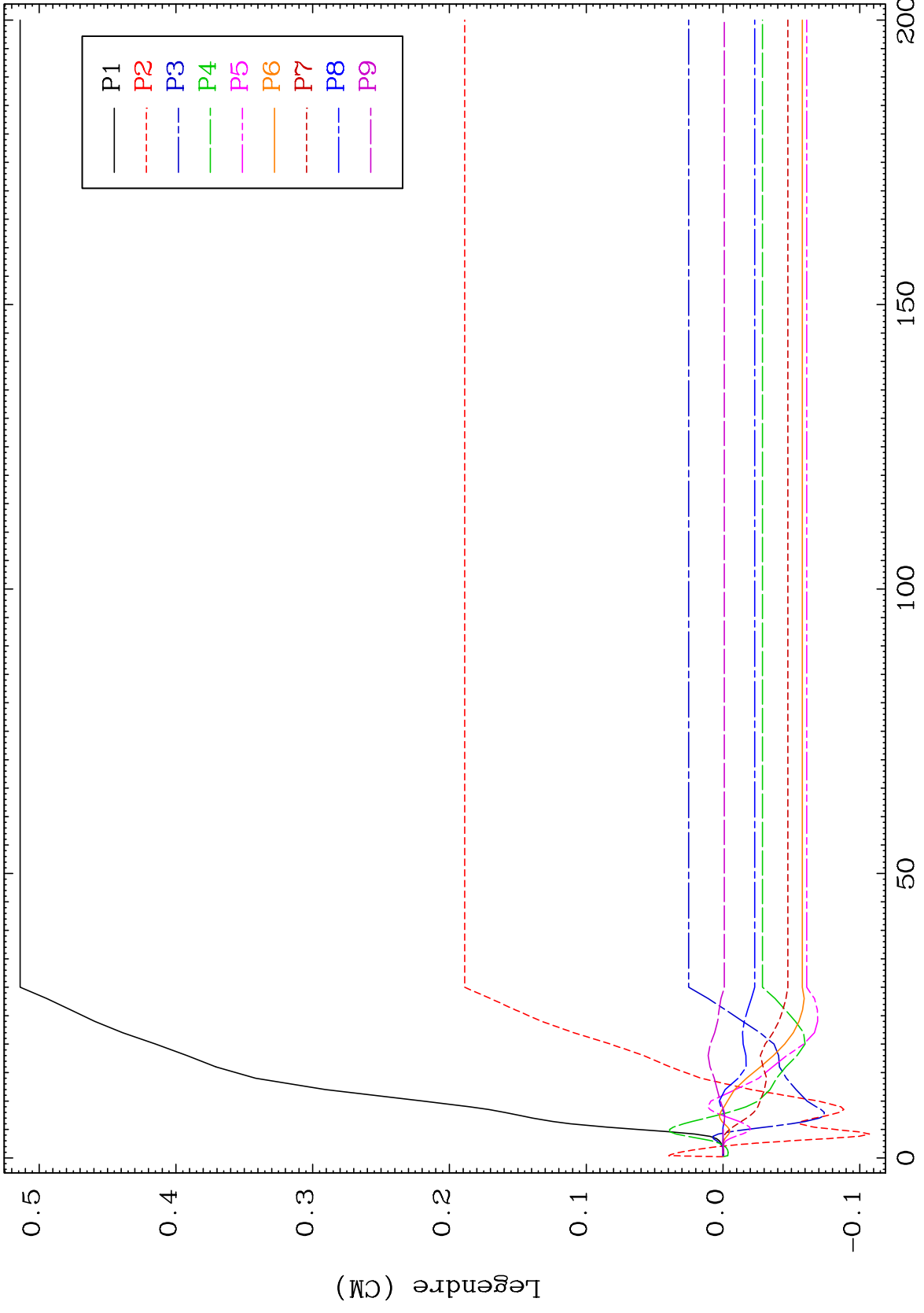
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



39

Incident Energy (MeV)

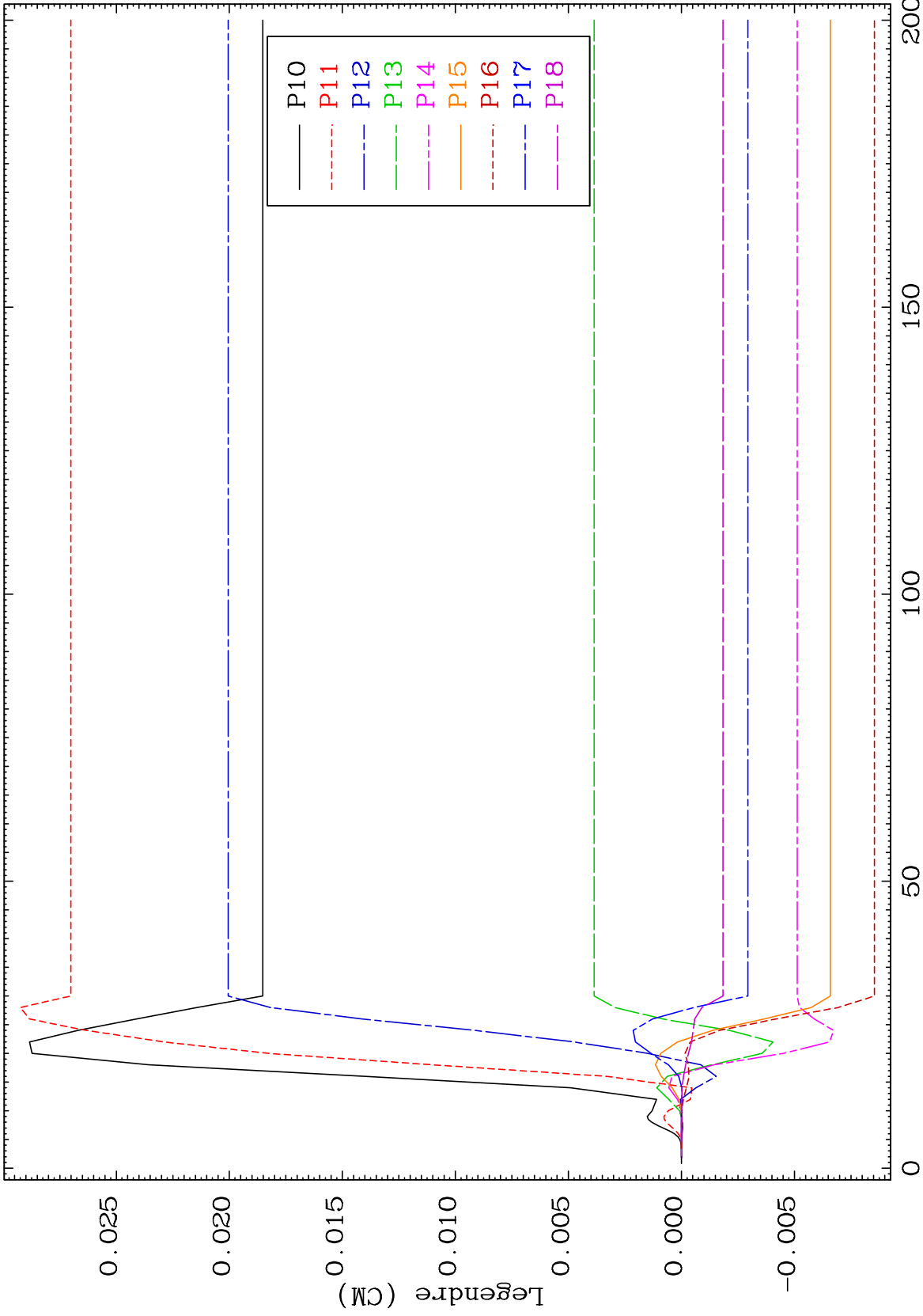
76-Os-181



MAT 7616

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

76-Os-181



40

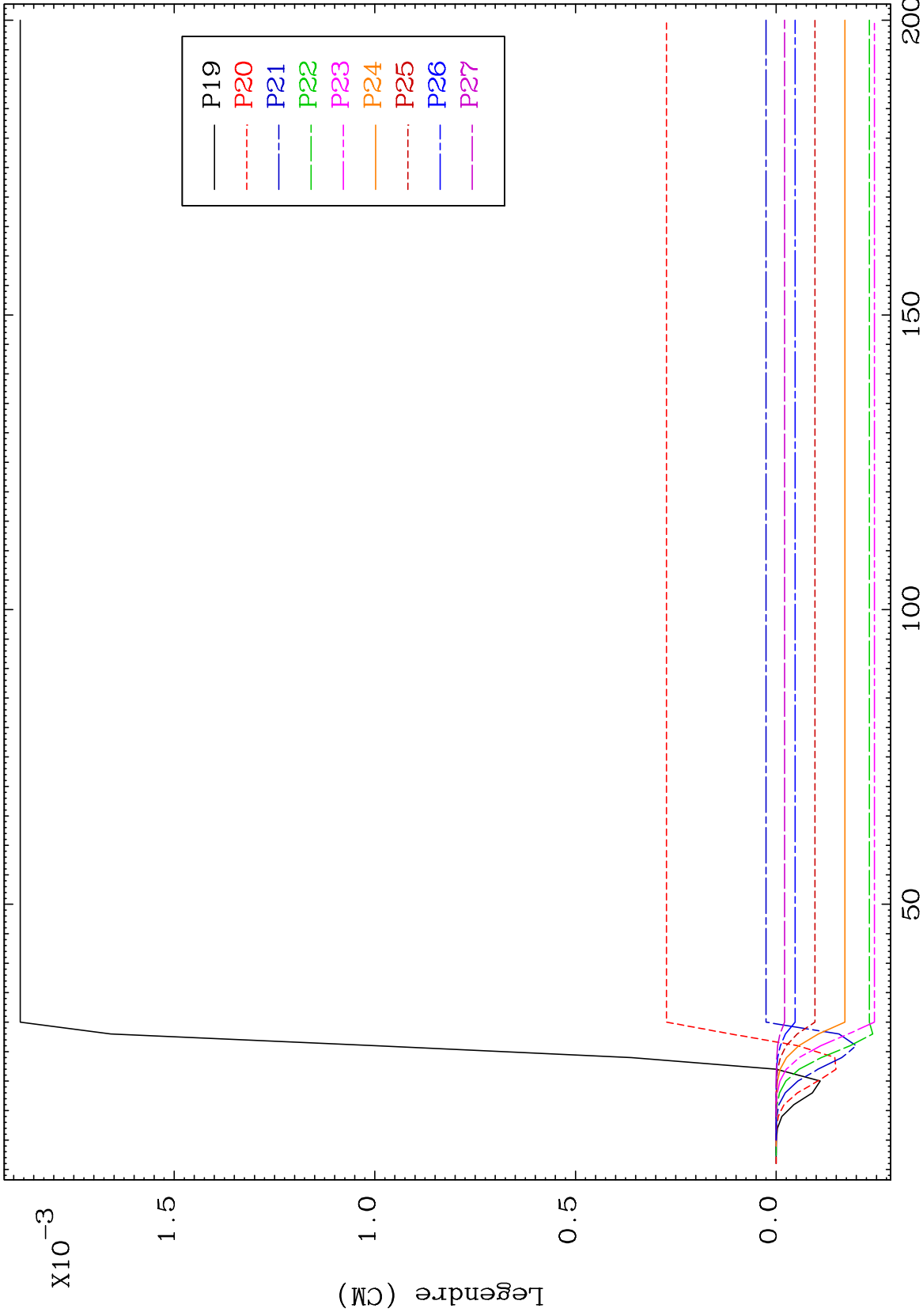
Incident Energy (MeV)

76-Os-181

MAT 7616

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

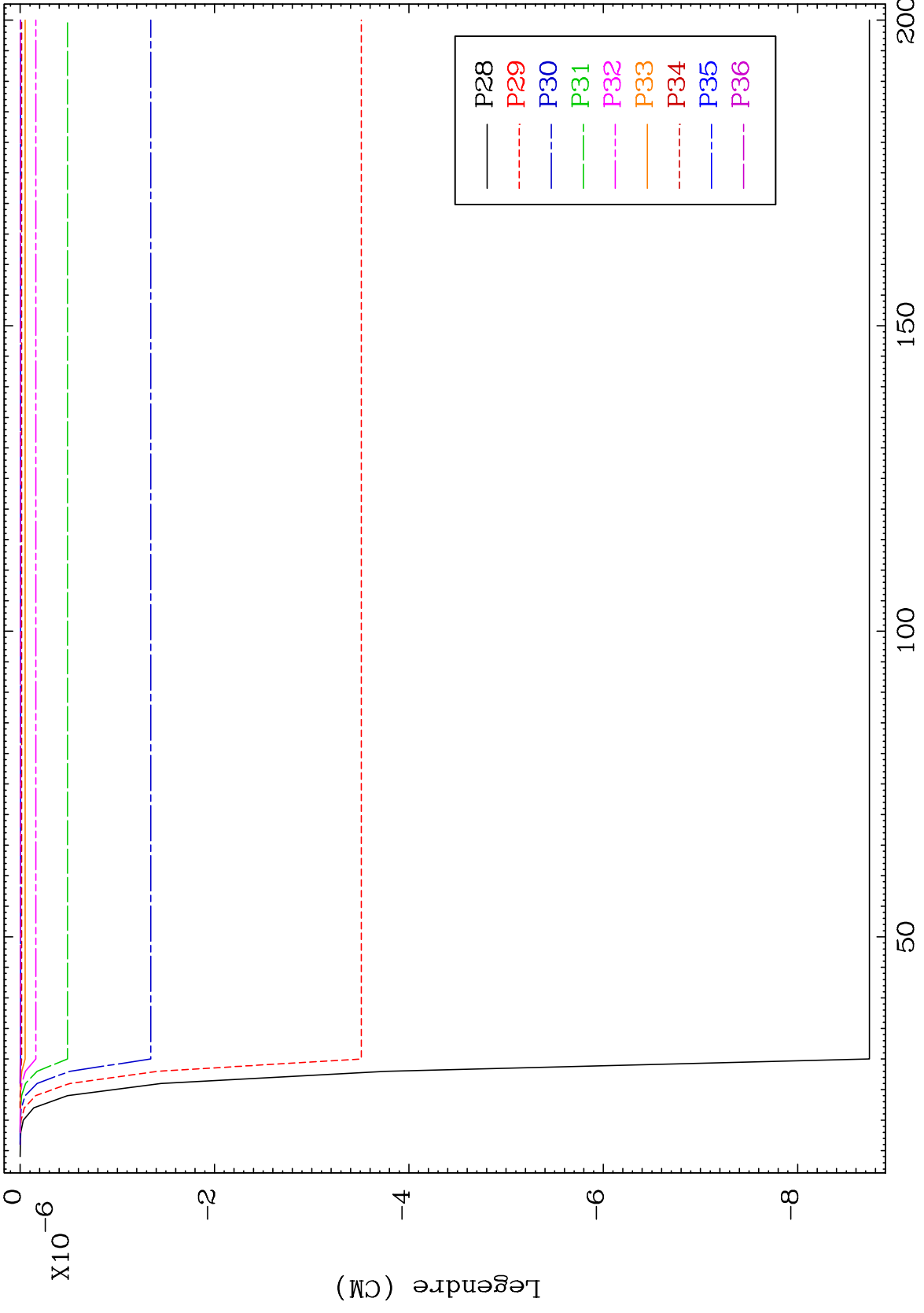
76-Os-181



41

76-Os-181

MAT 7616 MT= 56 (n,n') Level Legendre Coefficients 76-Os-181

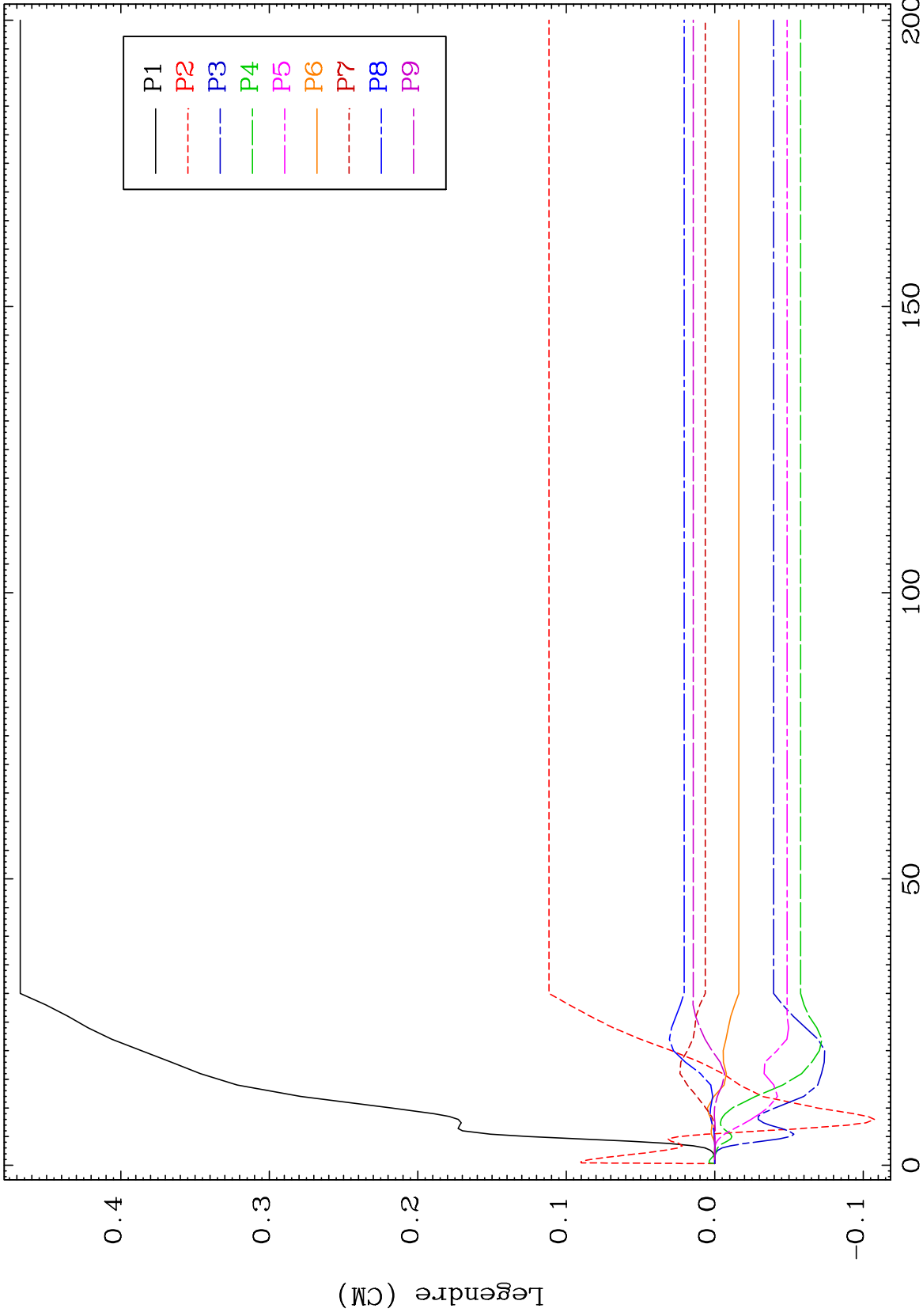


42 Incident Energy (MeV) 76-Os-181

MAT 7616

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

76-Os-181



43

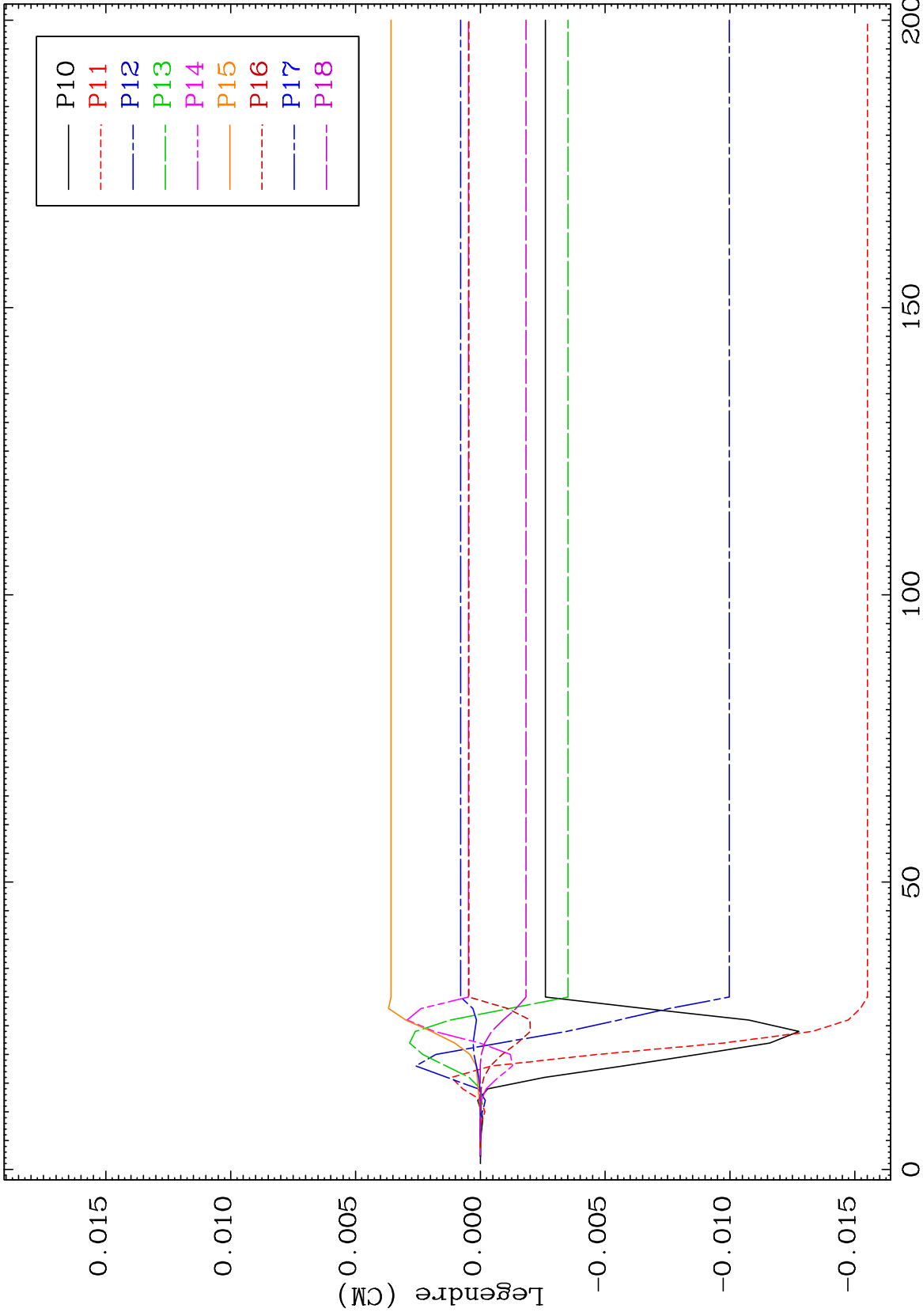
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



44

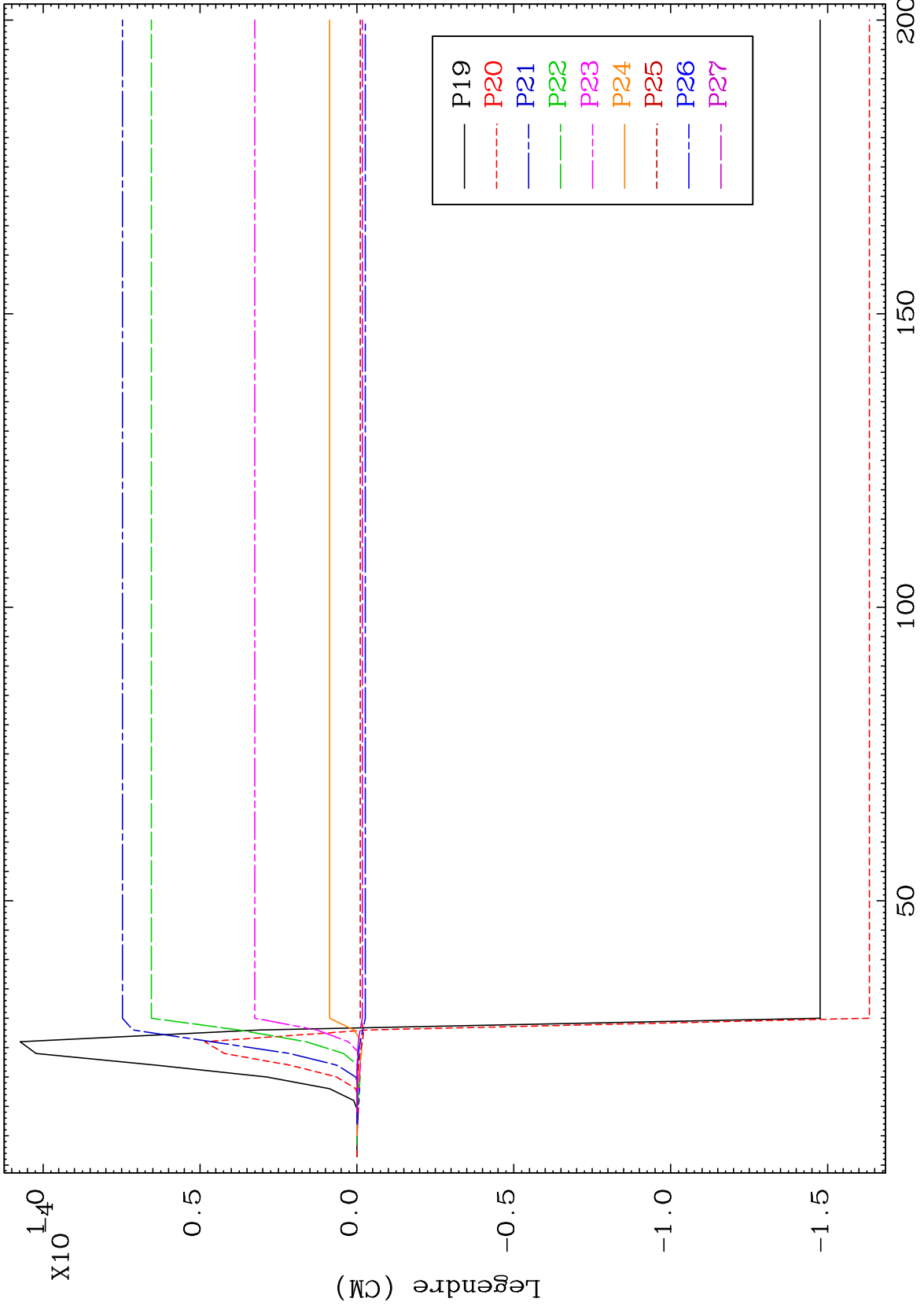
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

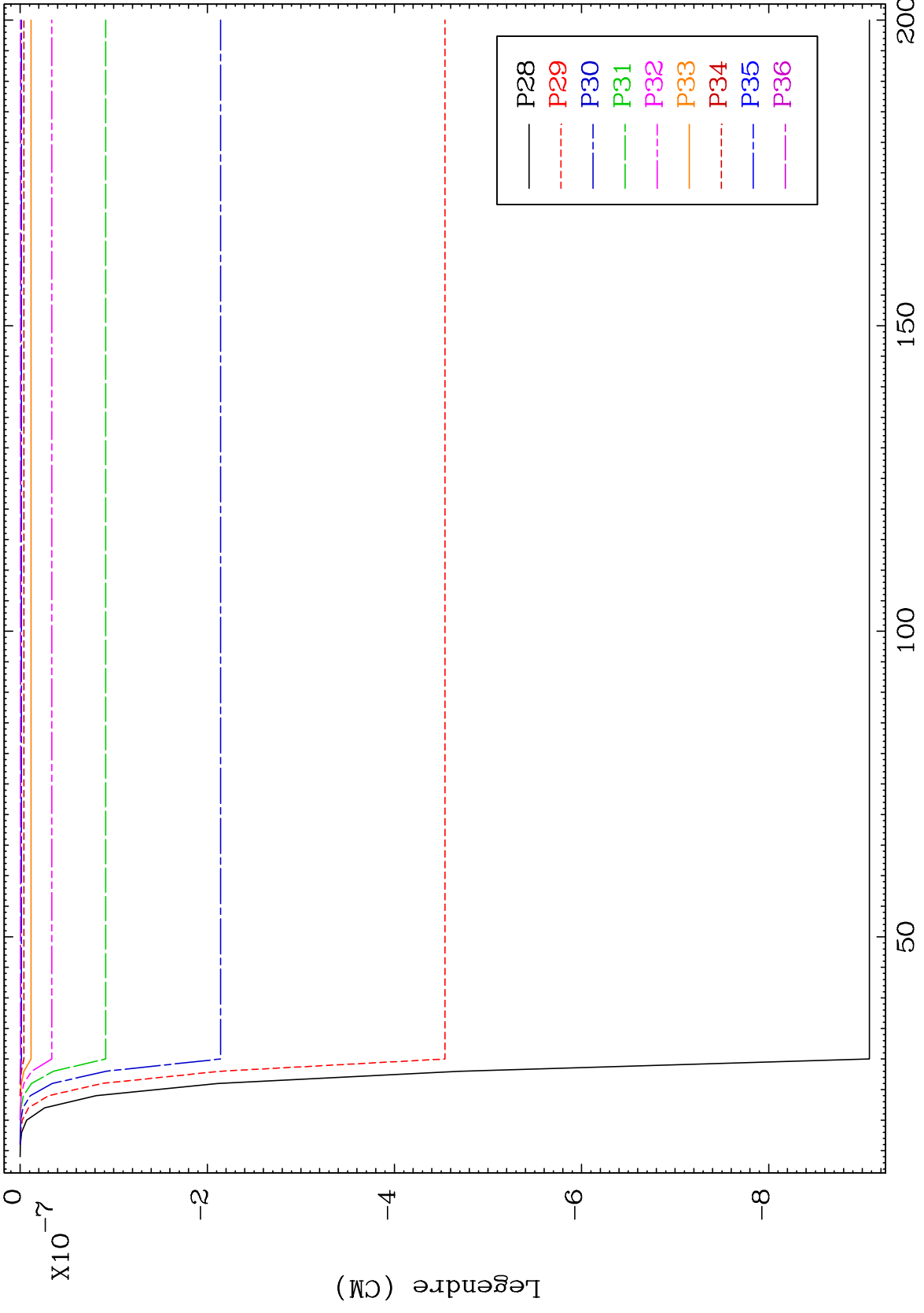


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Incident Energy (MeV)

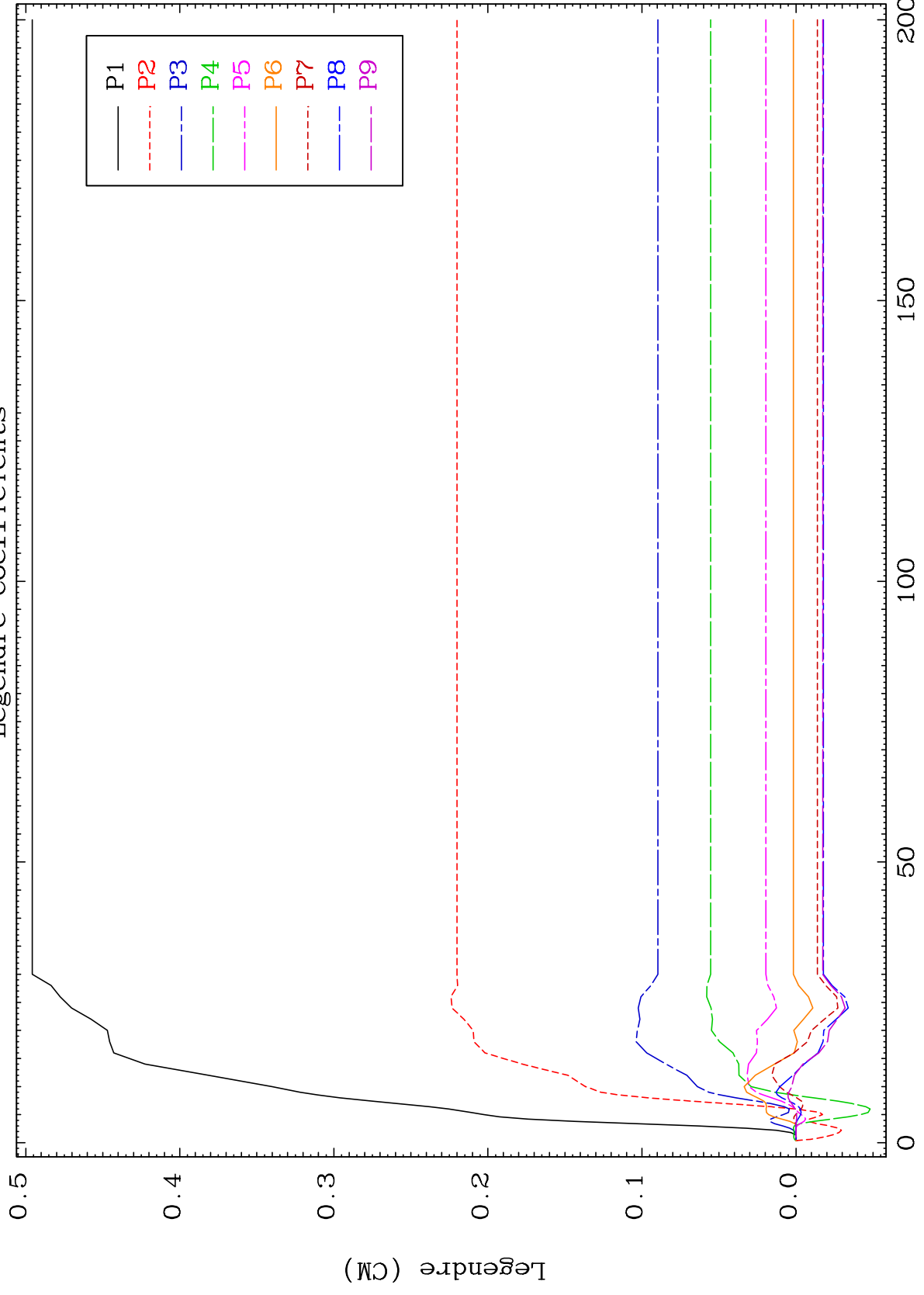
76-Os-181

MAT 7616 MT= 57 (n,n') Level Legendre Coefficients 76-Os-181



46 Incident Energy (MeV) 76-Os-181

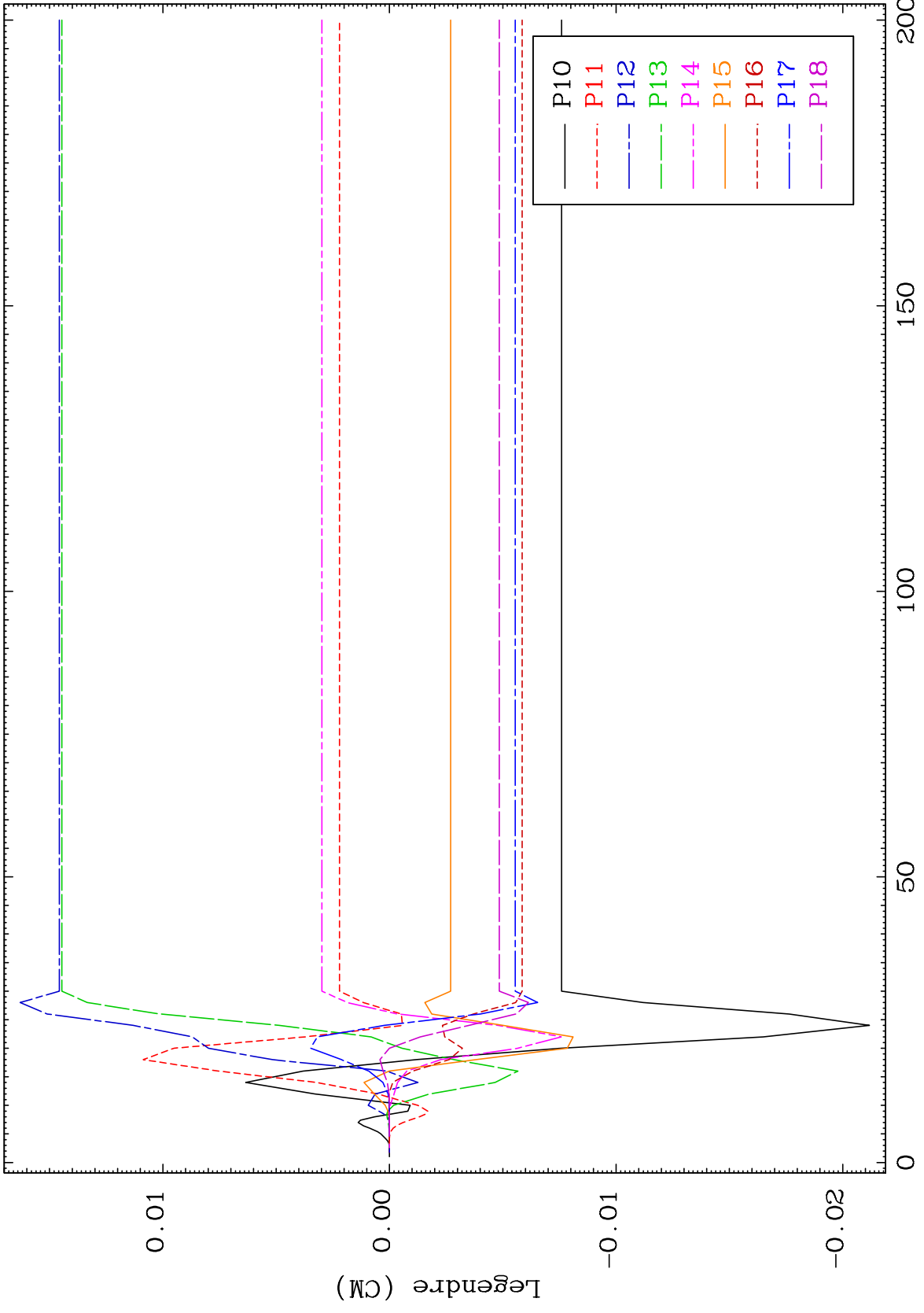
MAT 7616 MT= 58 (n,n') Level Legendre Coefficients 76-Os-181



47 76-Os-181



MAT 7616 MT= 58 (n,n') Level Legendre Coefficients 76-Os-181

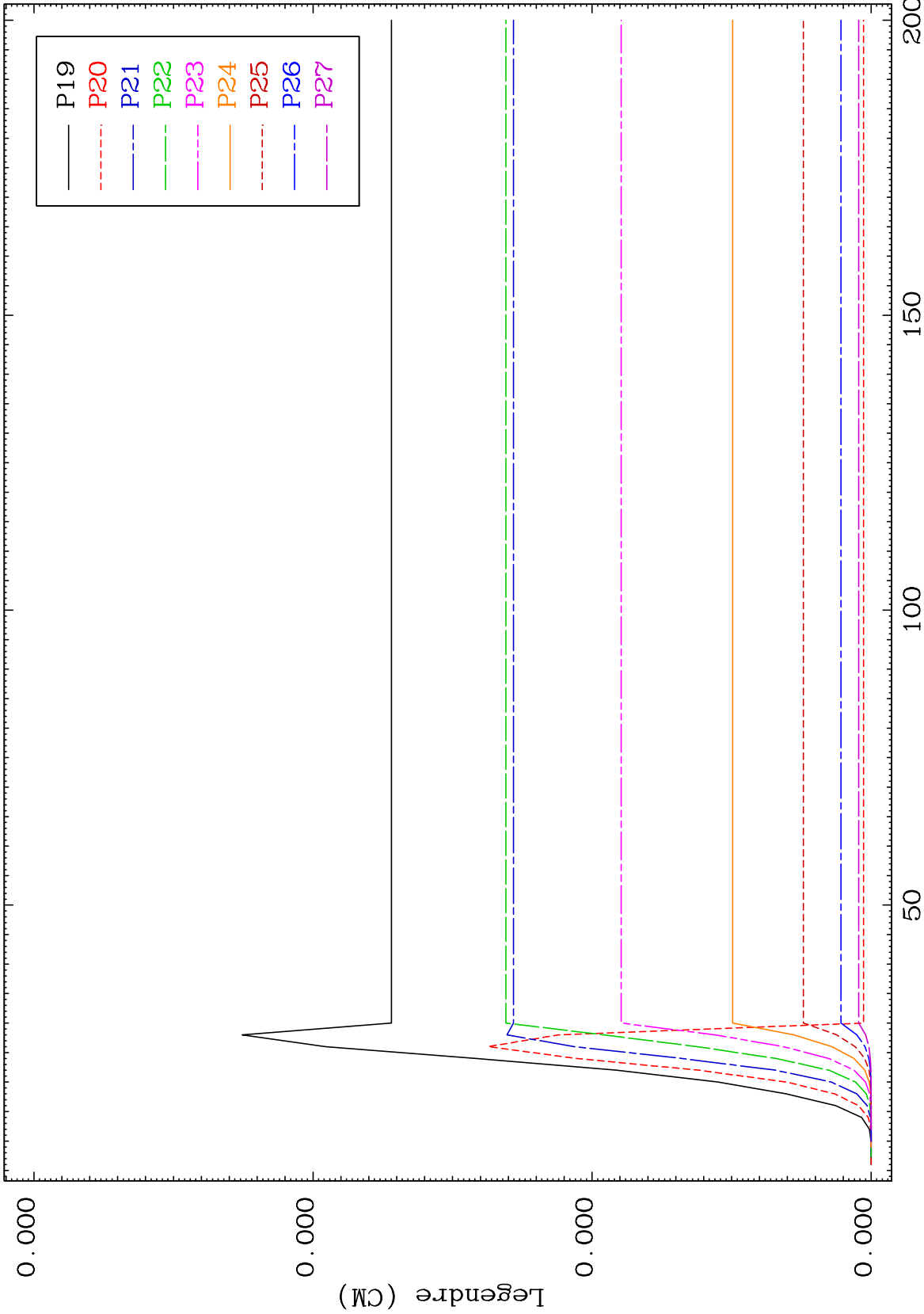


48 76-Os-181

MAT 7616

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

76-Os-181



49

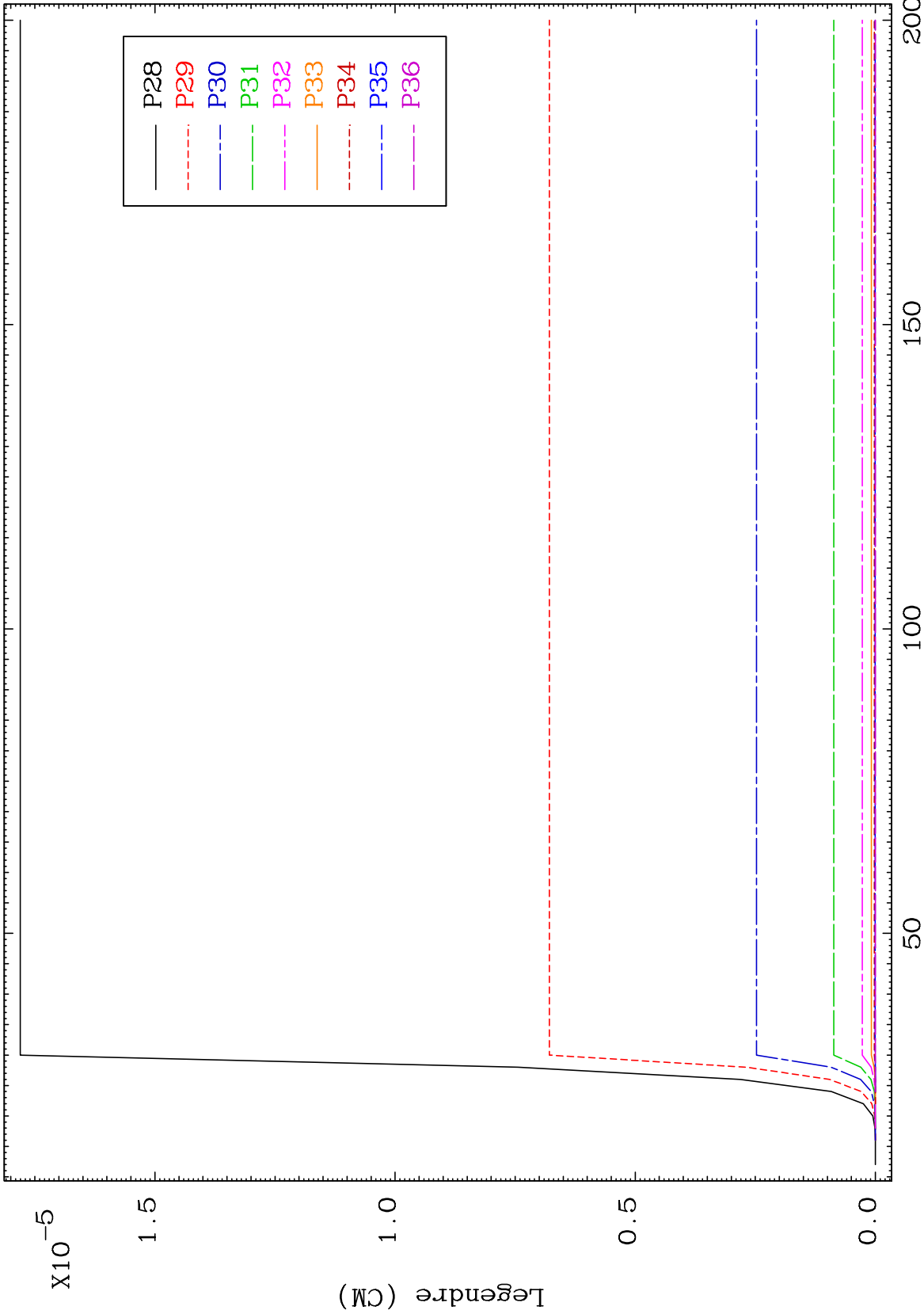
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



50

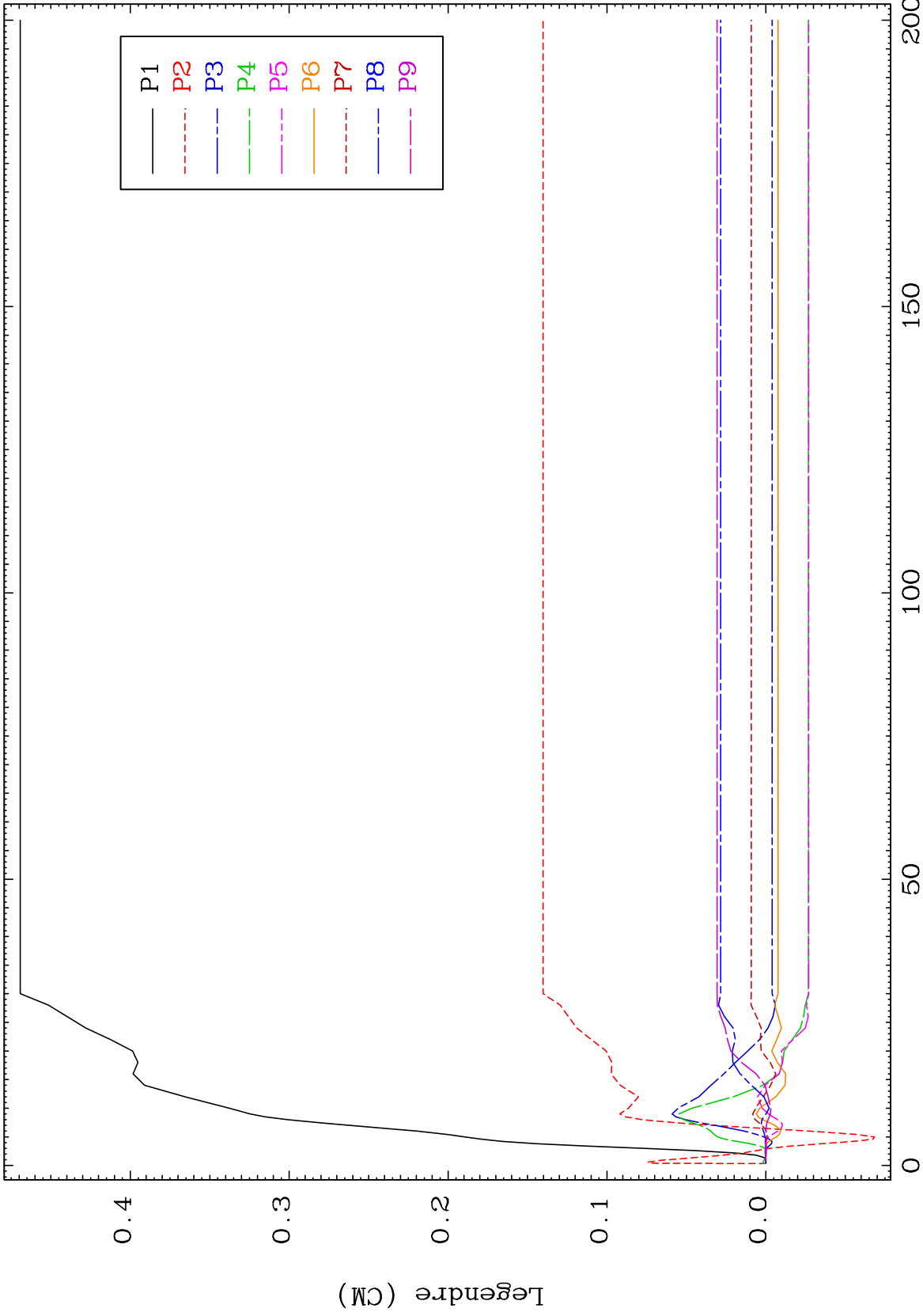
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

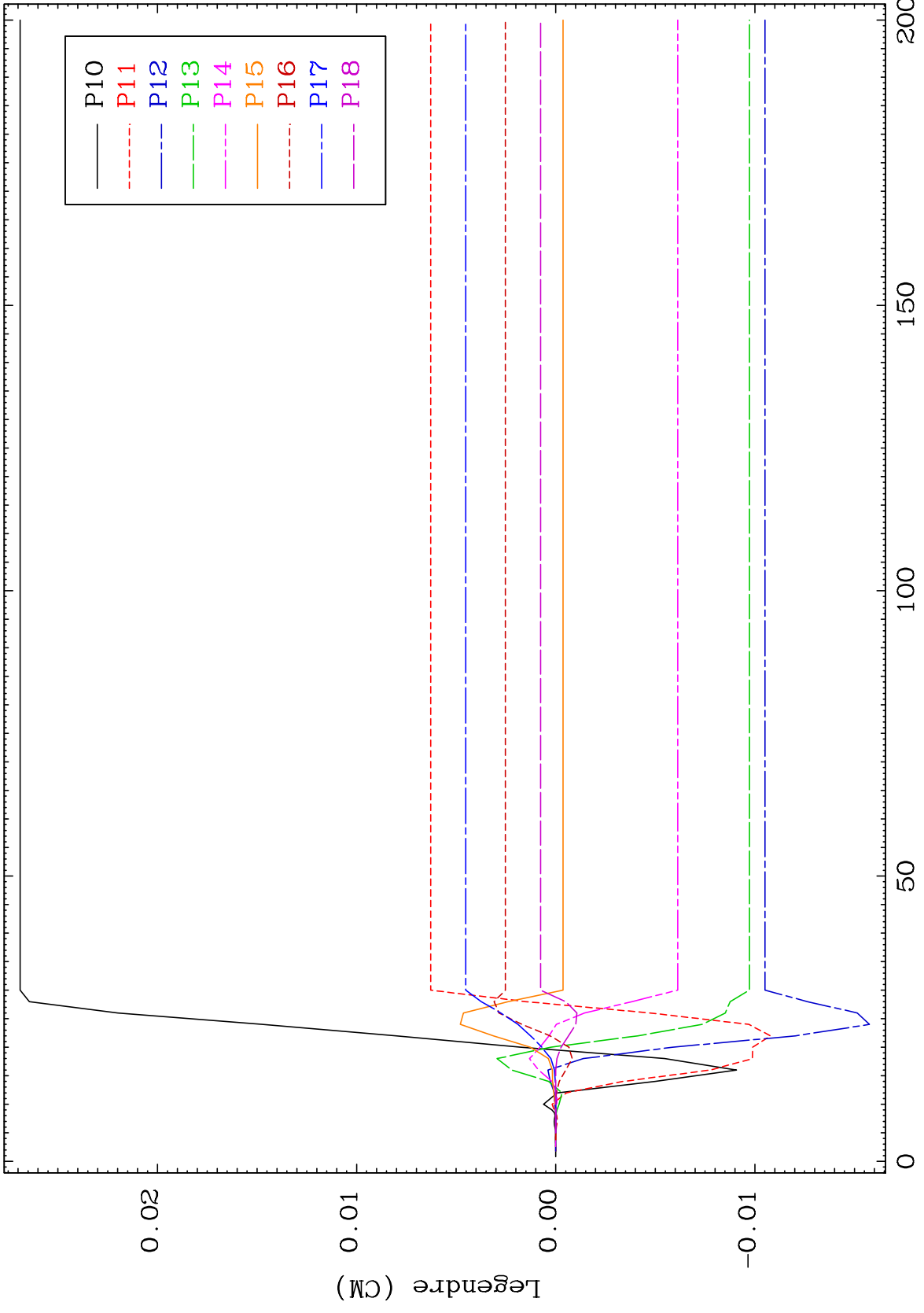


51

Incident Energy (MeV)

76-Os-181

MAT 7616 MT= 59 (n,n') Level Legendre Coefficients 76-Os-181

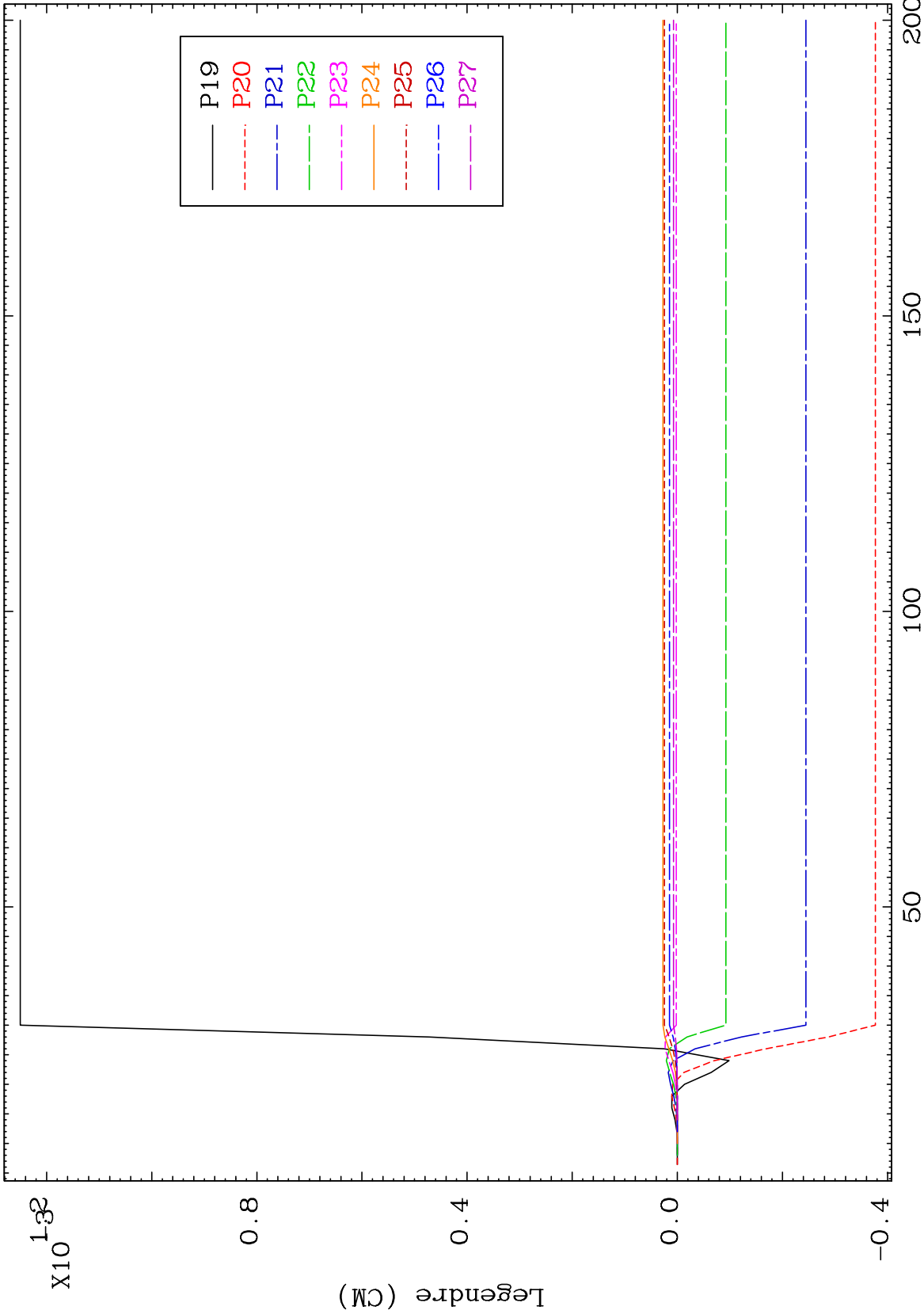


52 Incident Energy (MeV) 76-Os-181

MAT 7616

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

76-Os-181



53

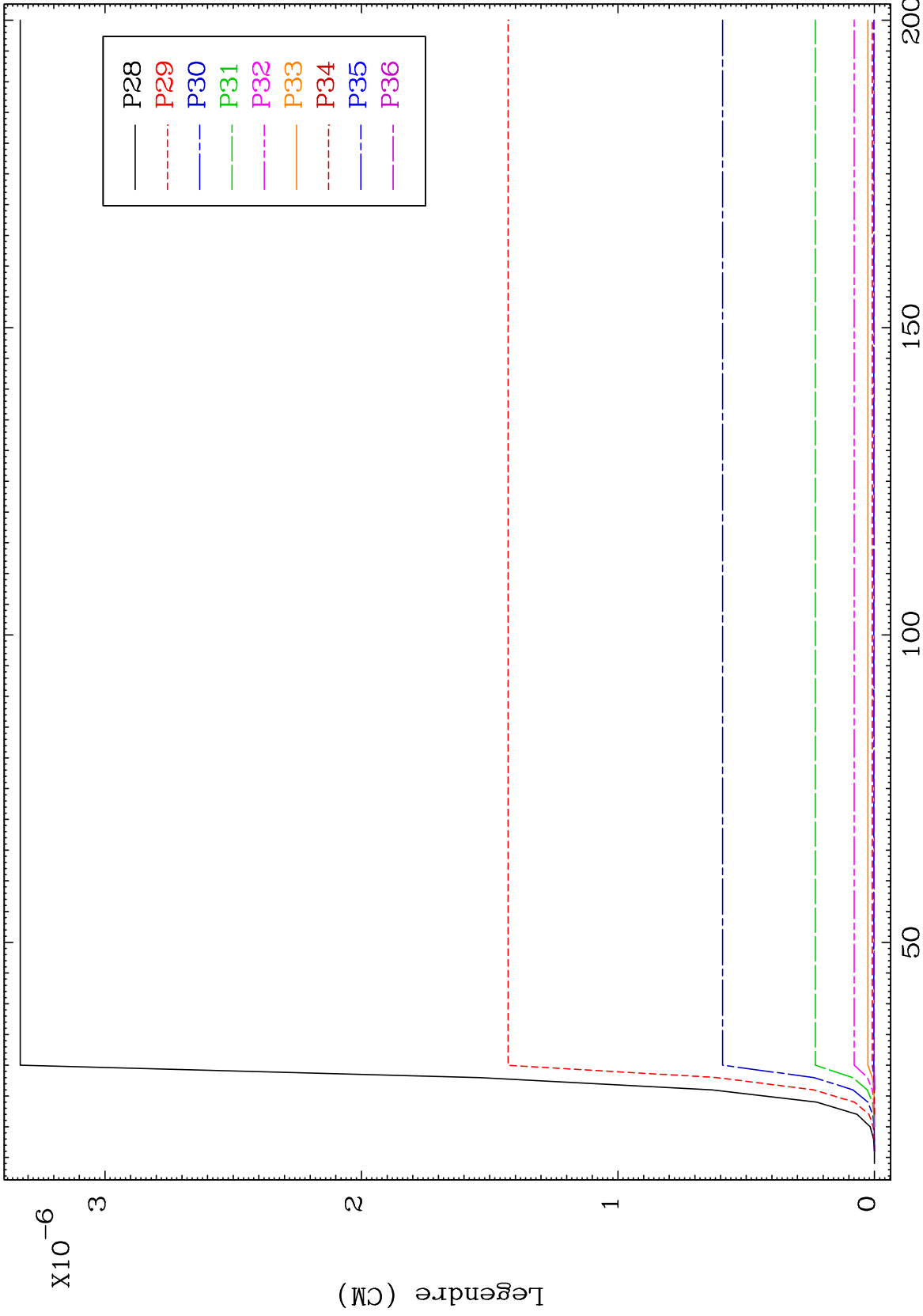
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

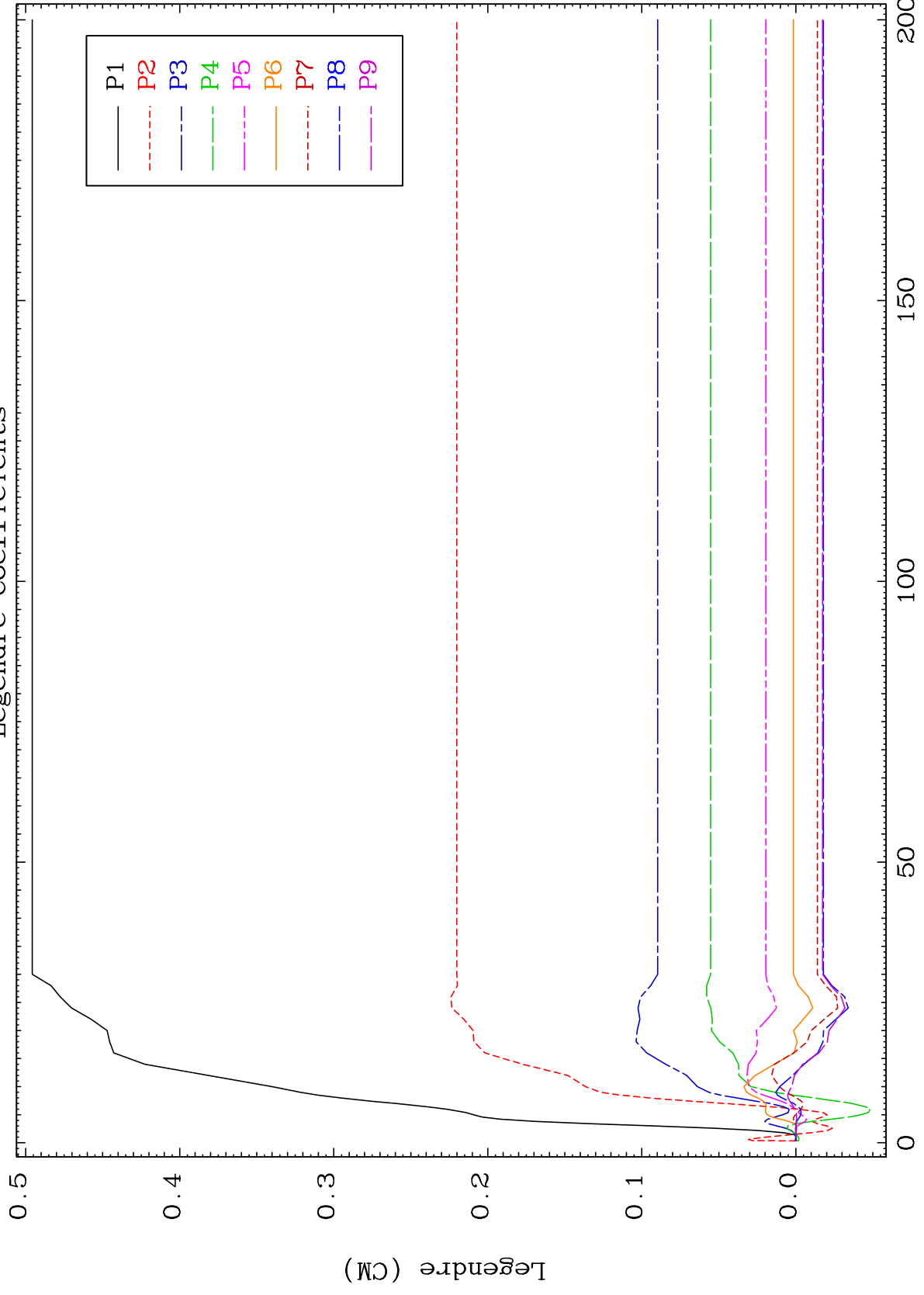


54

Incident Energy (MeV)

76-Os-181

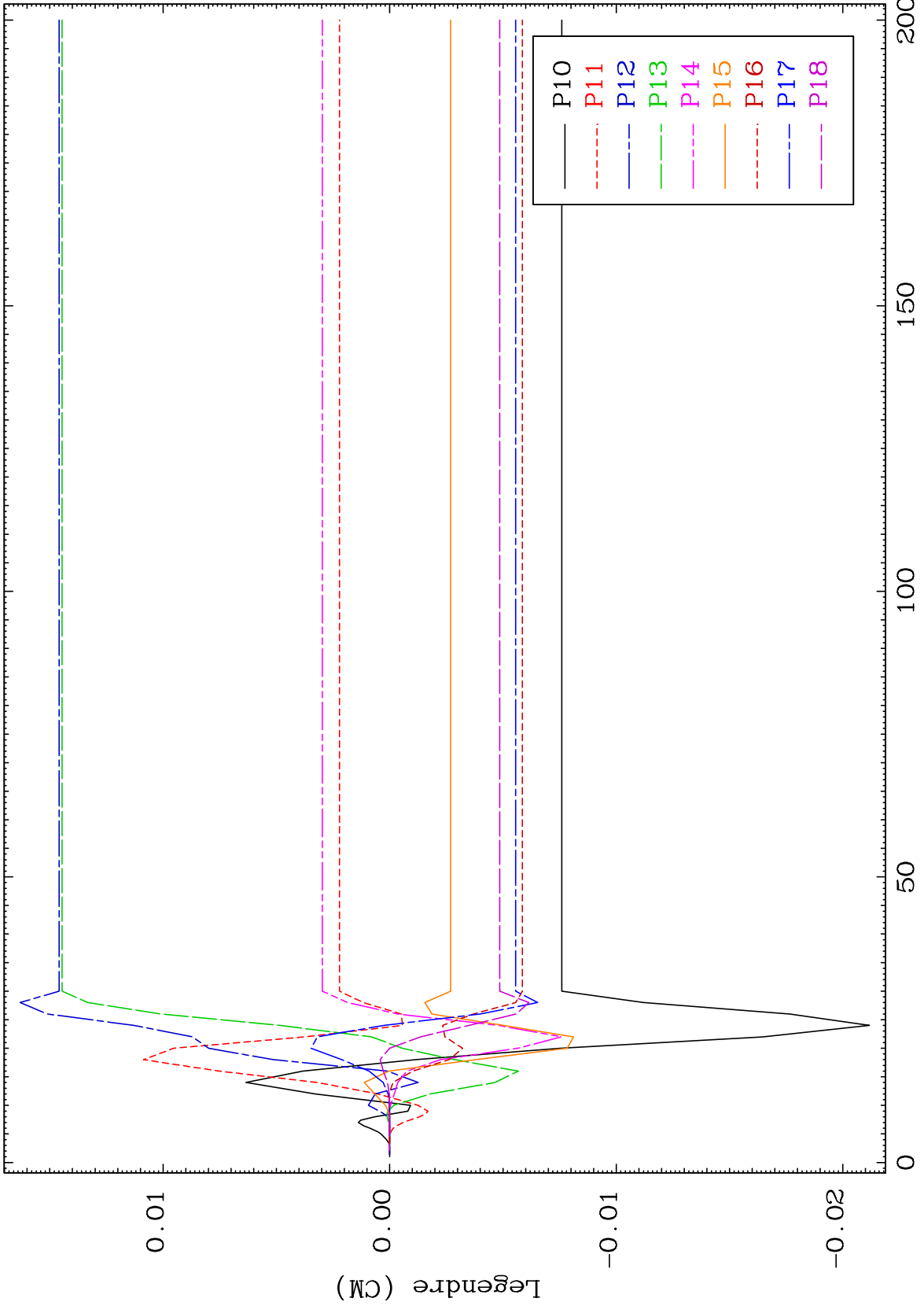
MAT 7616 MT= 60 (n,n') Level Legendre Coefficients 76-Os-181



Legendre (CM) Incident Energy (MeV) 76-Os-181



MAT 7616 MT= 60 (n,n') Level Legendre Coefficients 76-Os-181

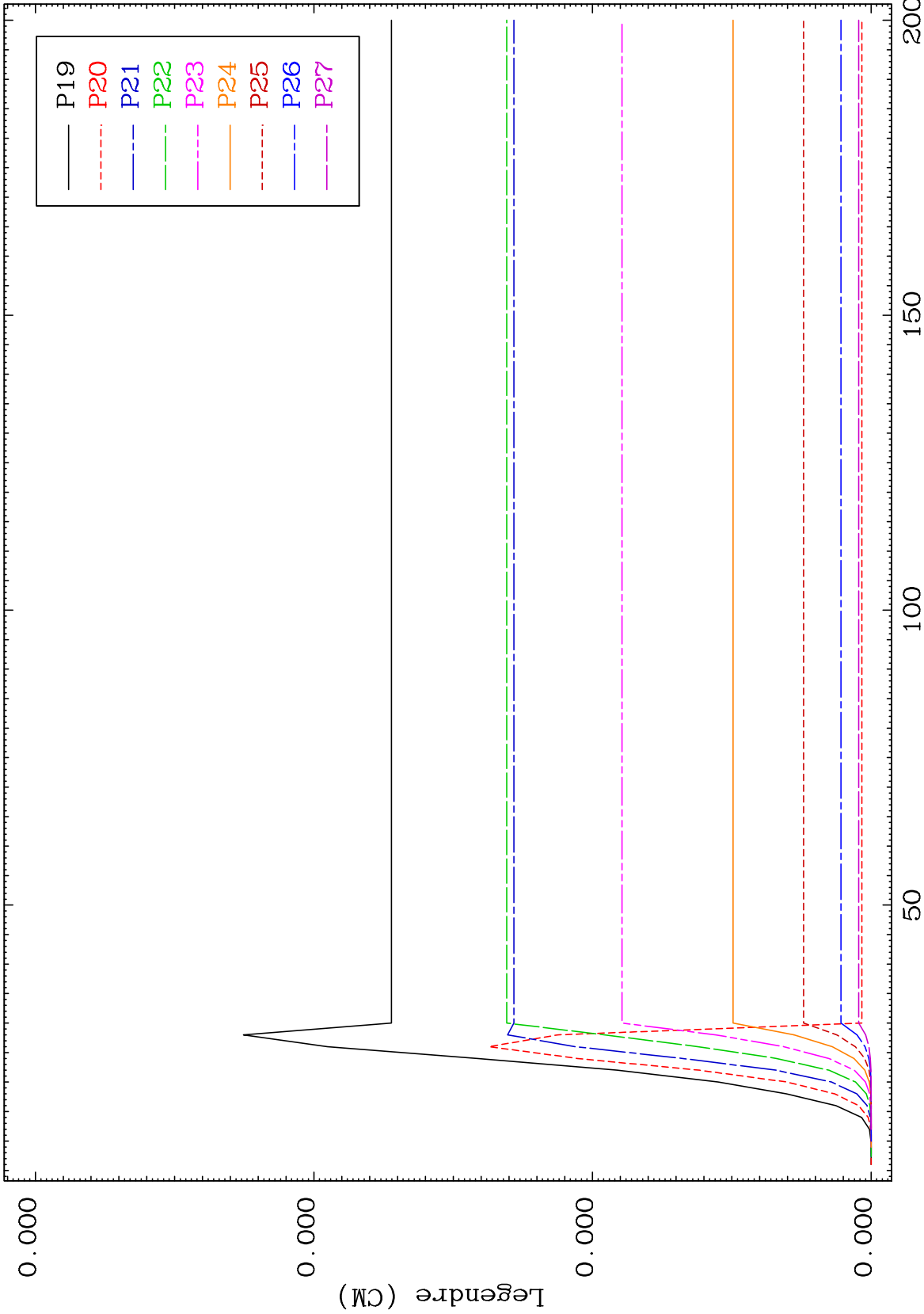


56 Incident Energy (MeV) 76-Os-181

MAT 7616

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

76-Os-181



57

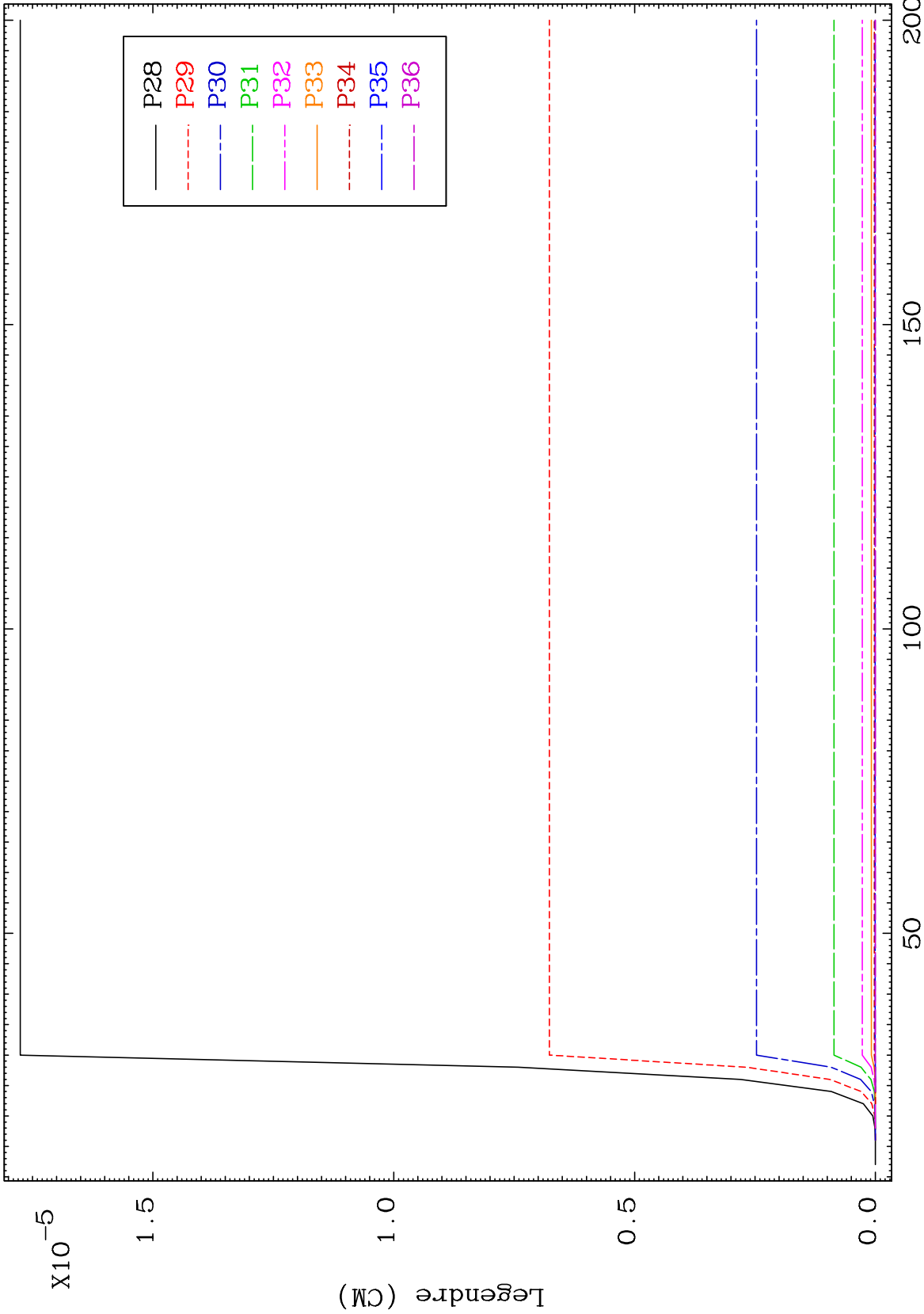
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



58

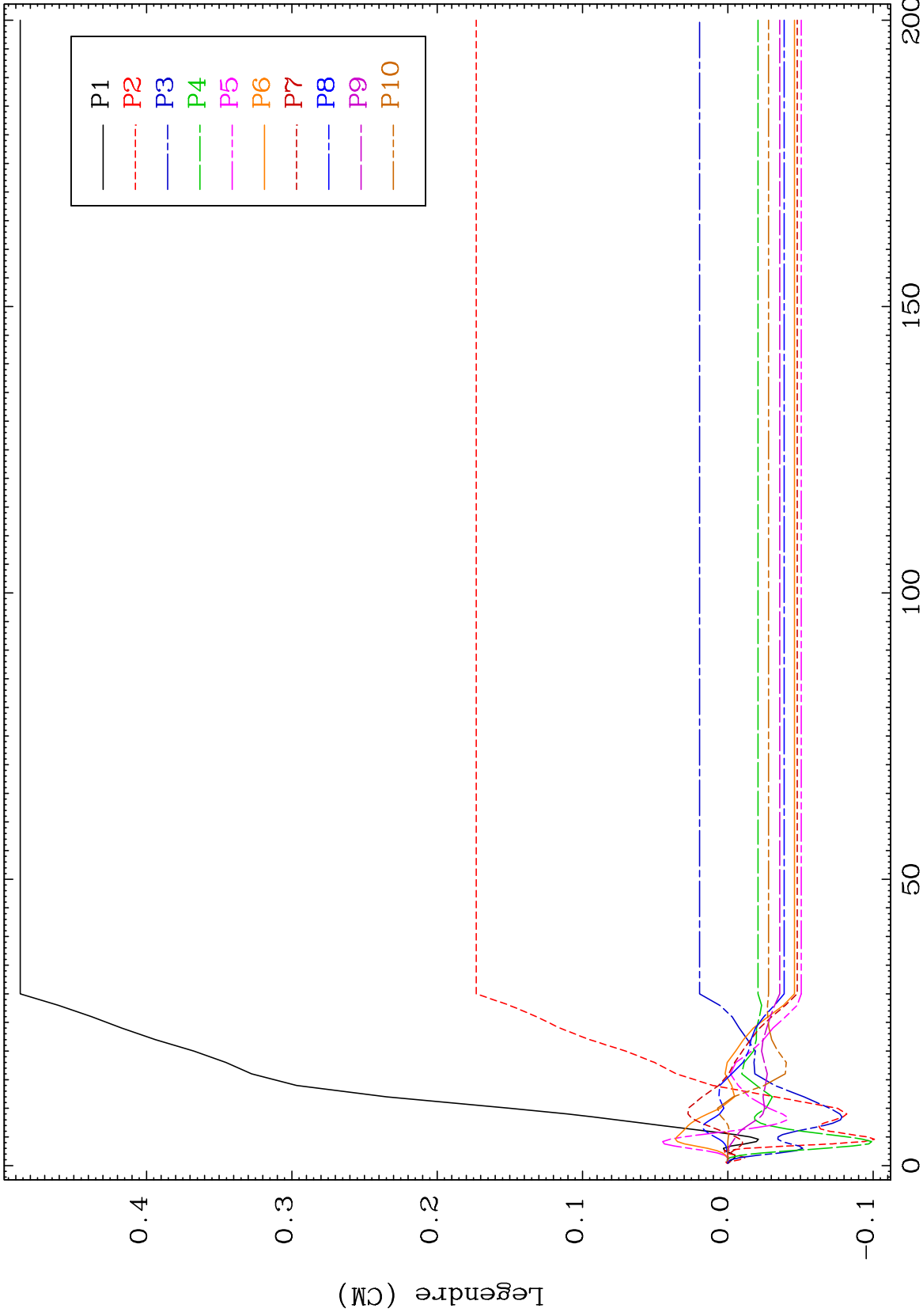
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



59

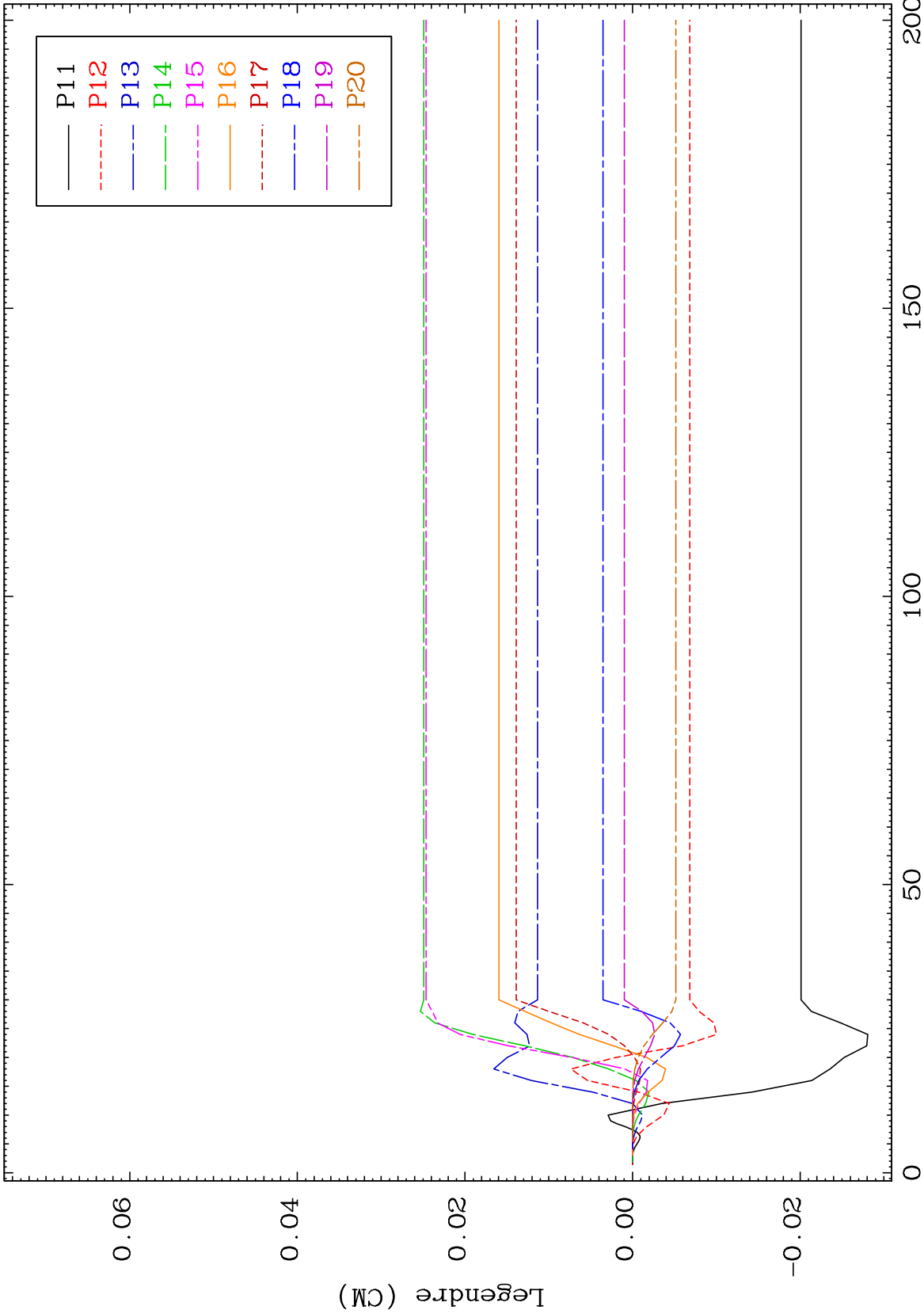
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



60

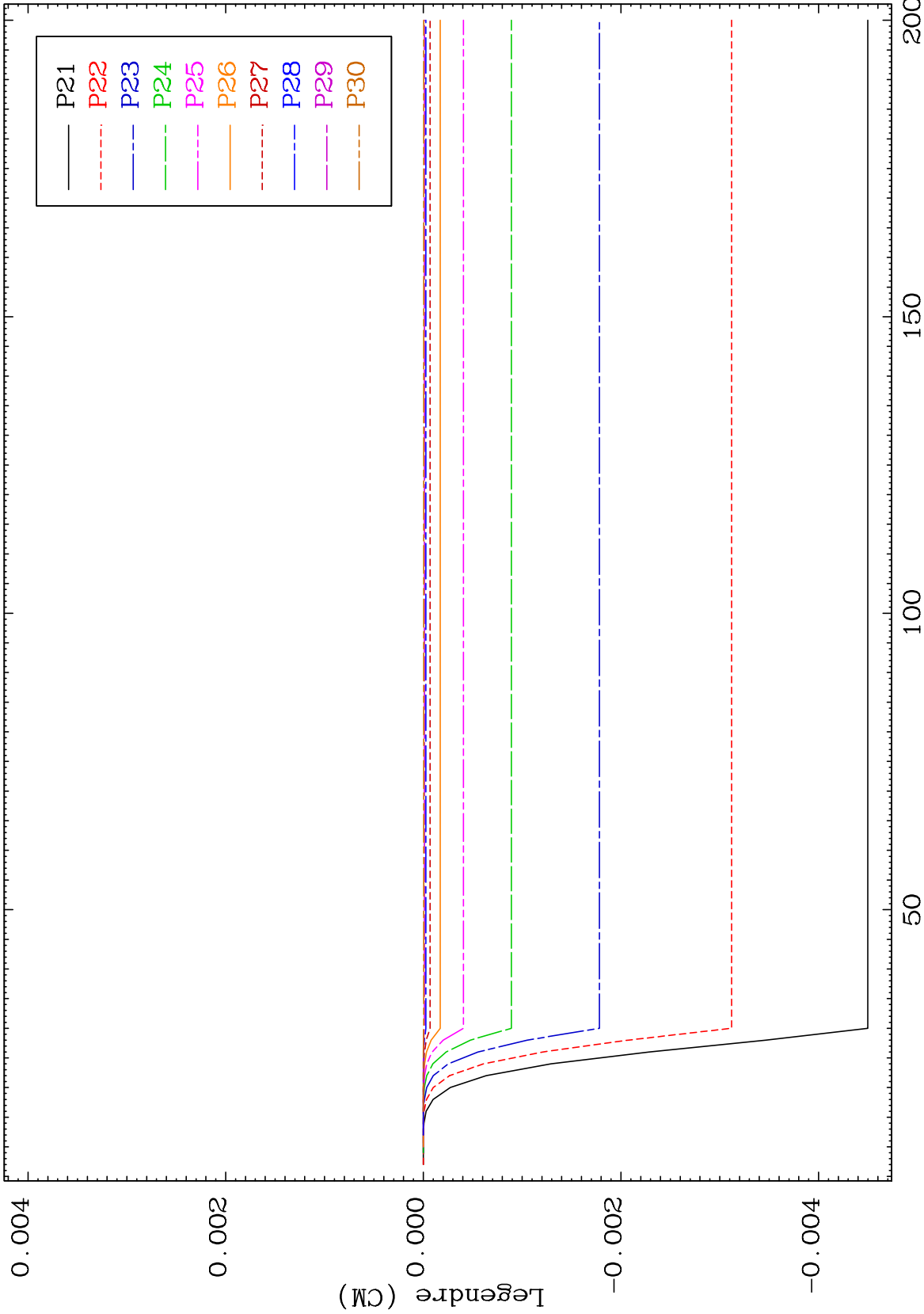
Incident Energy (MeV)

76-Os-181

MAT 7616

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

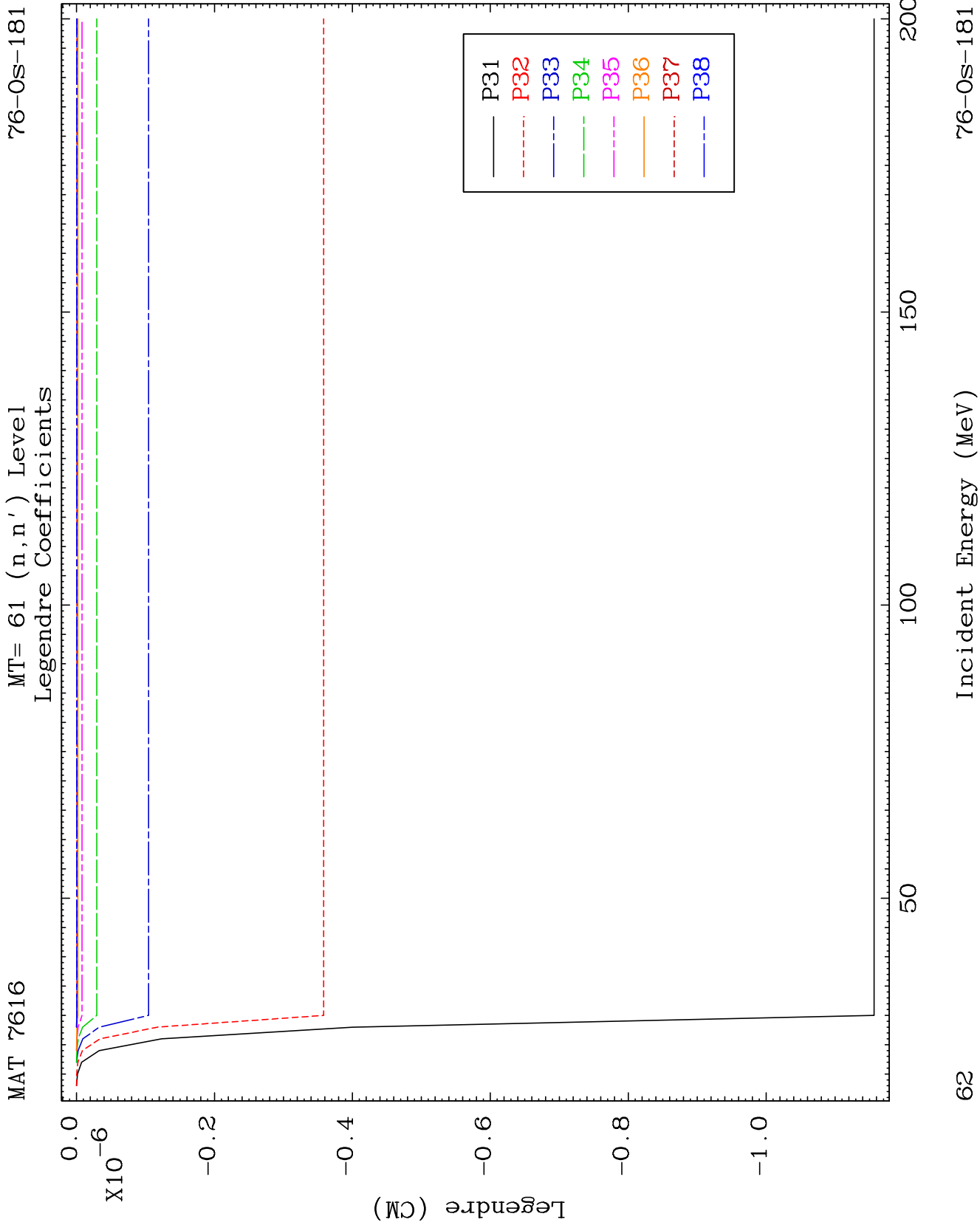
76-Os-181



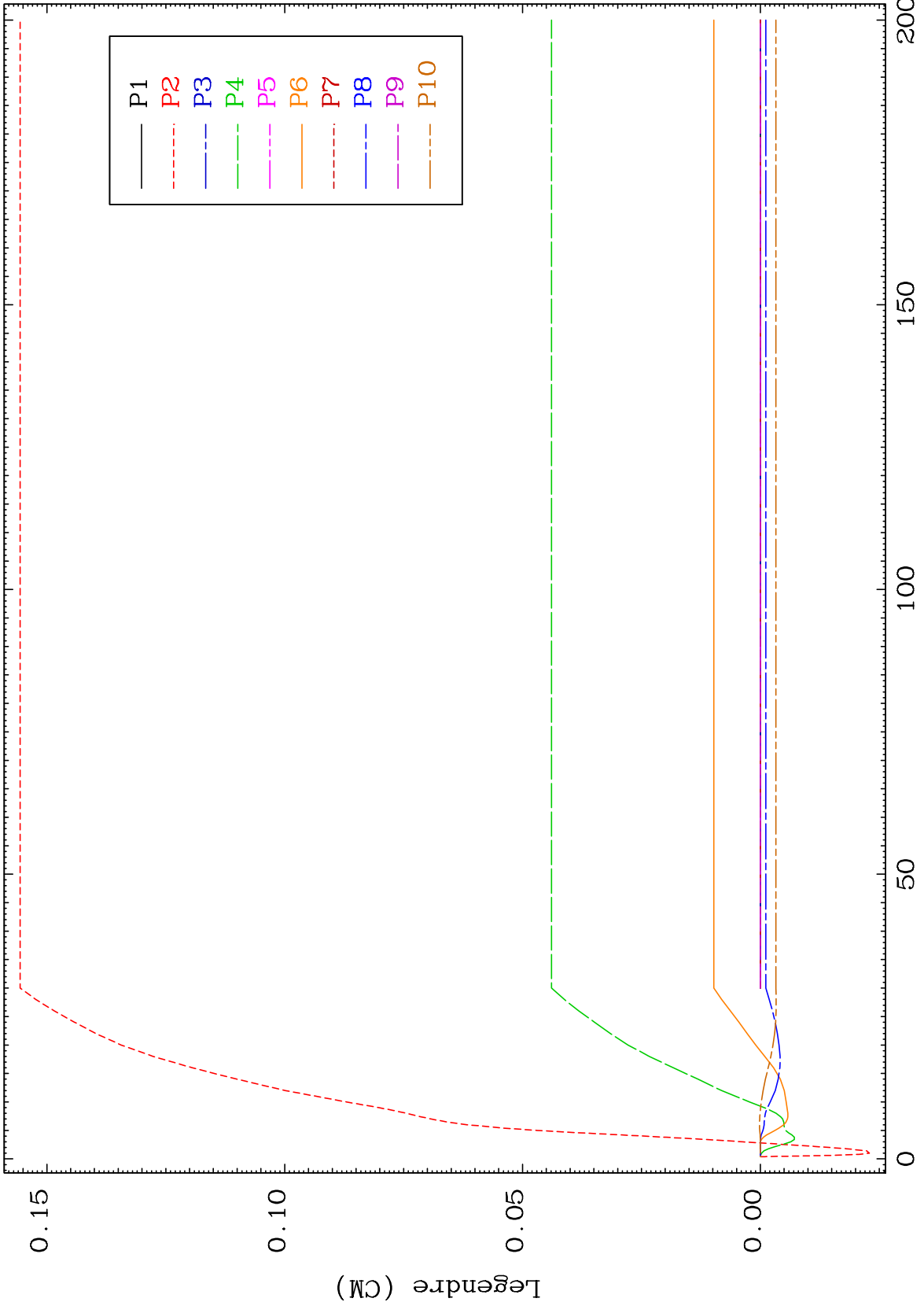
61

Incident Energy (MeV)

76-Os-181



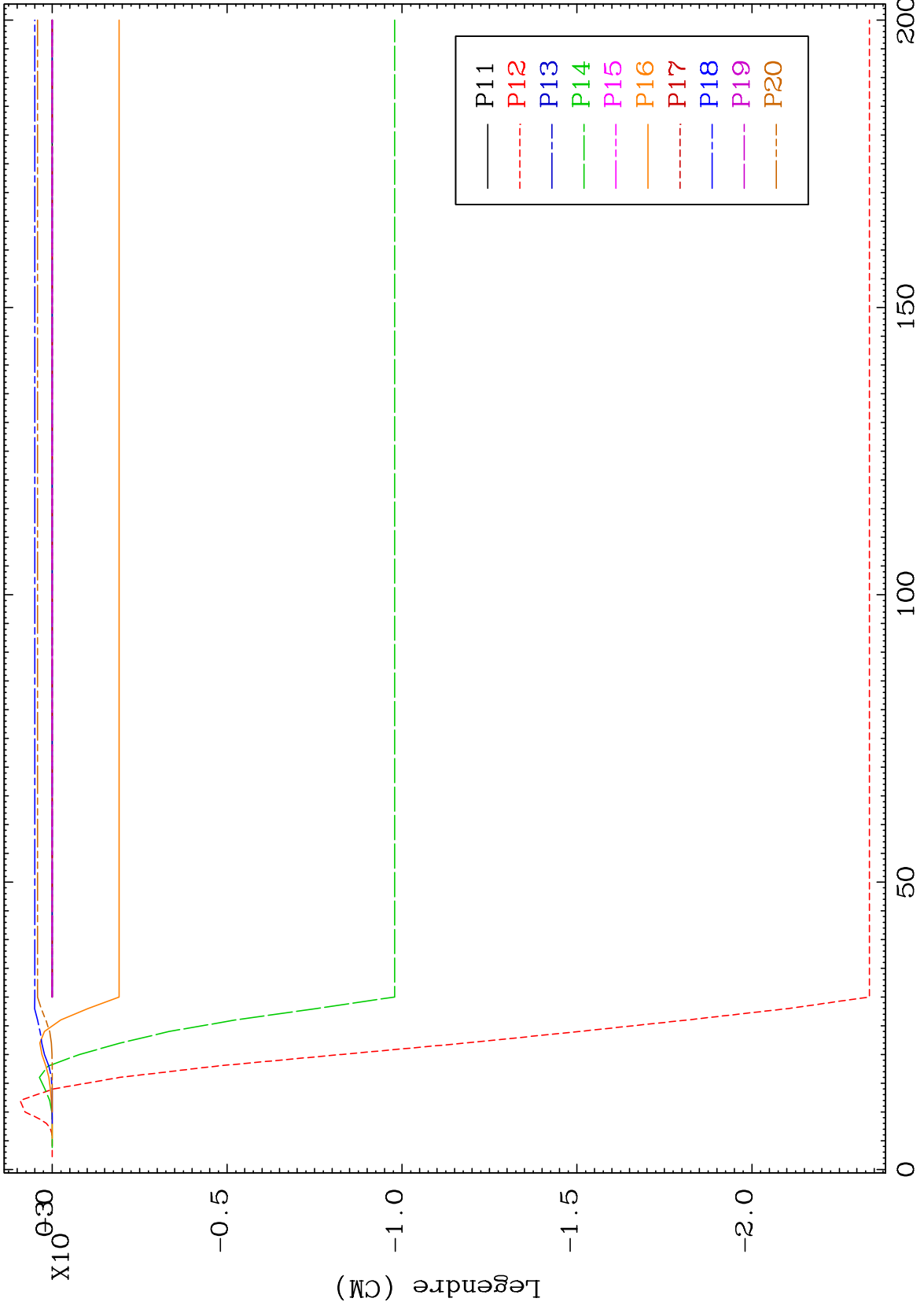
MAT 7616 MT= 62 (n,n') Level Legendre Coefficients 76-Os-181



63 76-Os-181

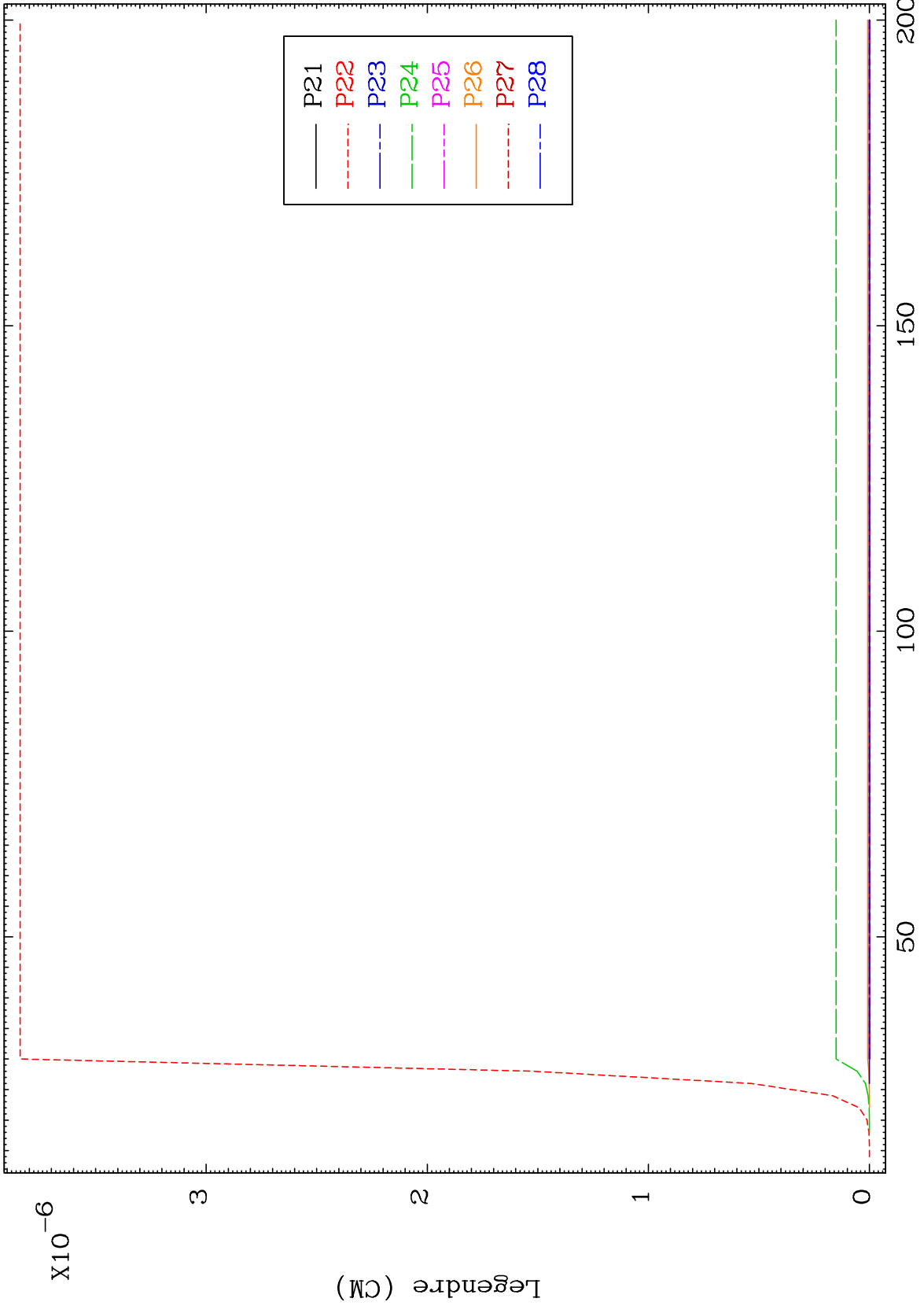


MAT 7616 MT= 62 (n,n') Level Legendre Coefficients 76-Os-181



64 76-Os-181

MAT 7616 MT= 62 (n,n') Level Legendre Coefficients 76-Os-181

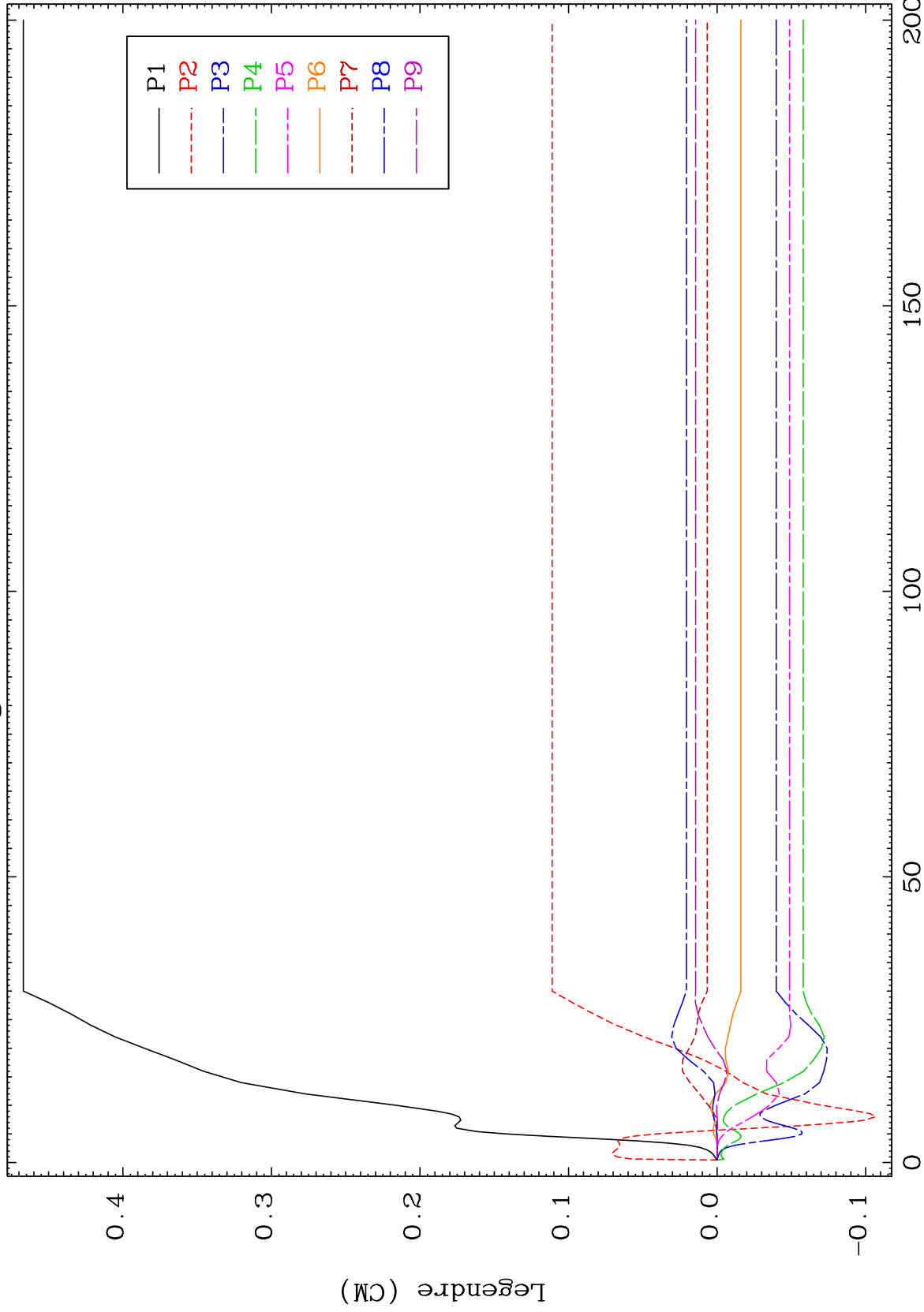


65 Incident Energy (MeV) 76-Os-181

MAT 7616

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

76-Os-181



66

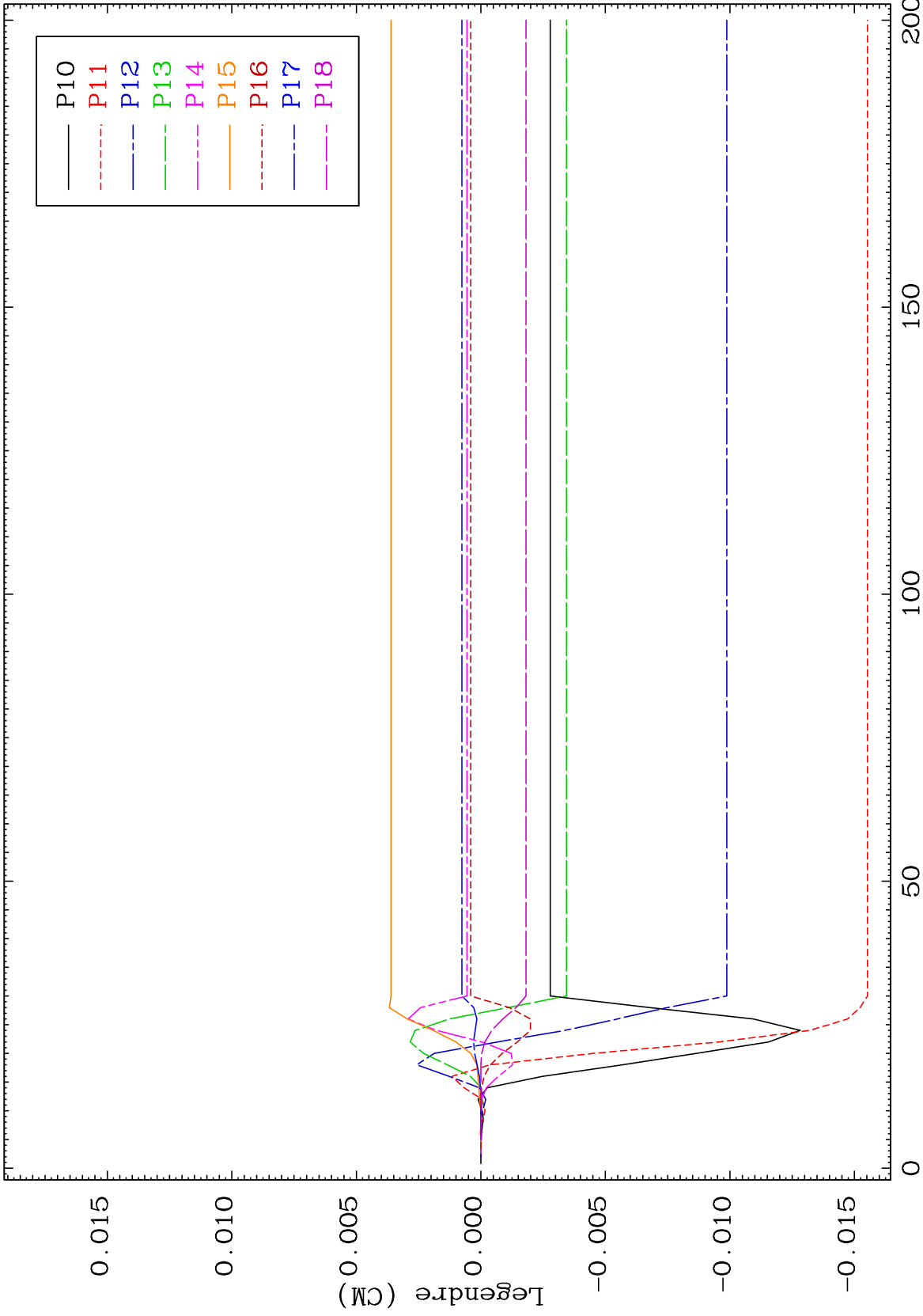
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



67

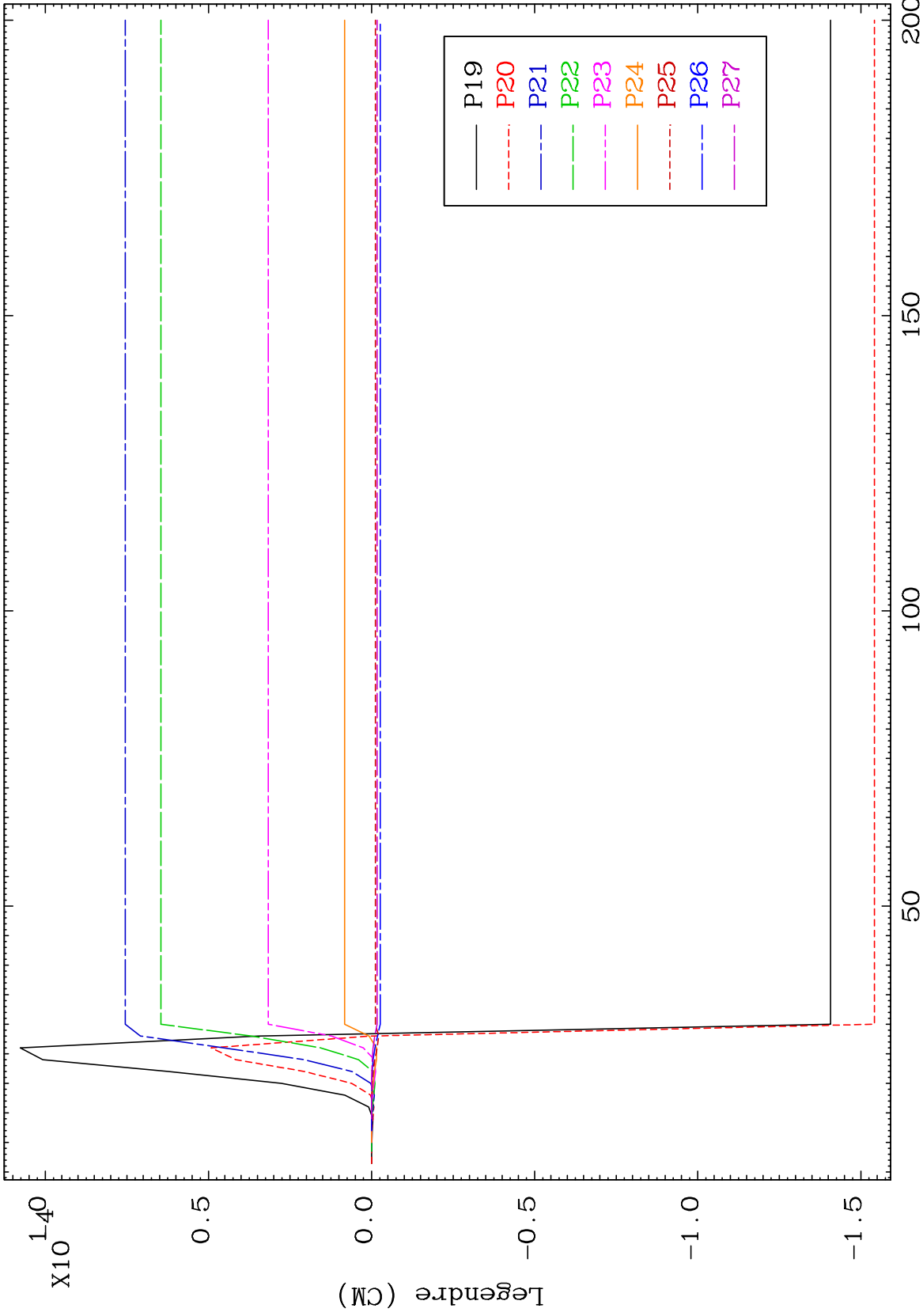
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

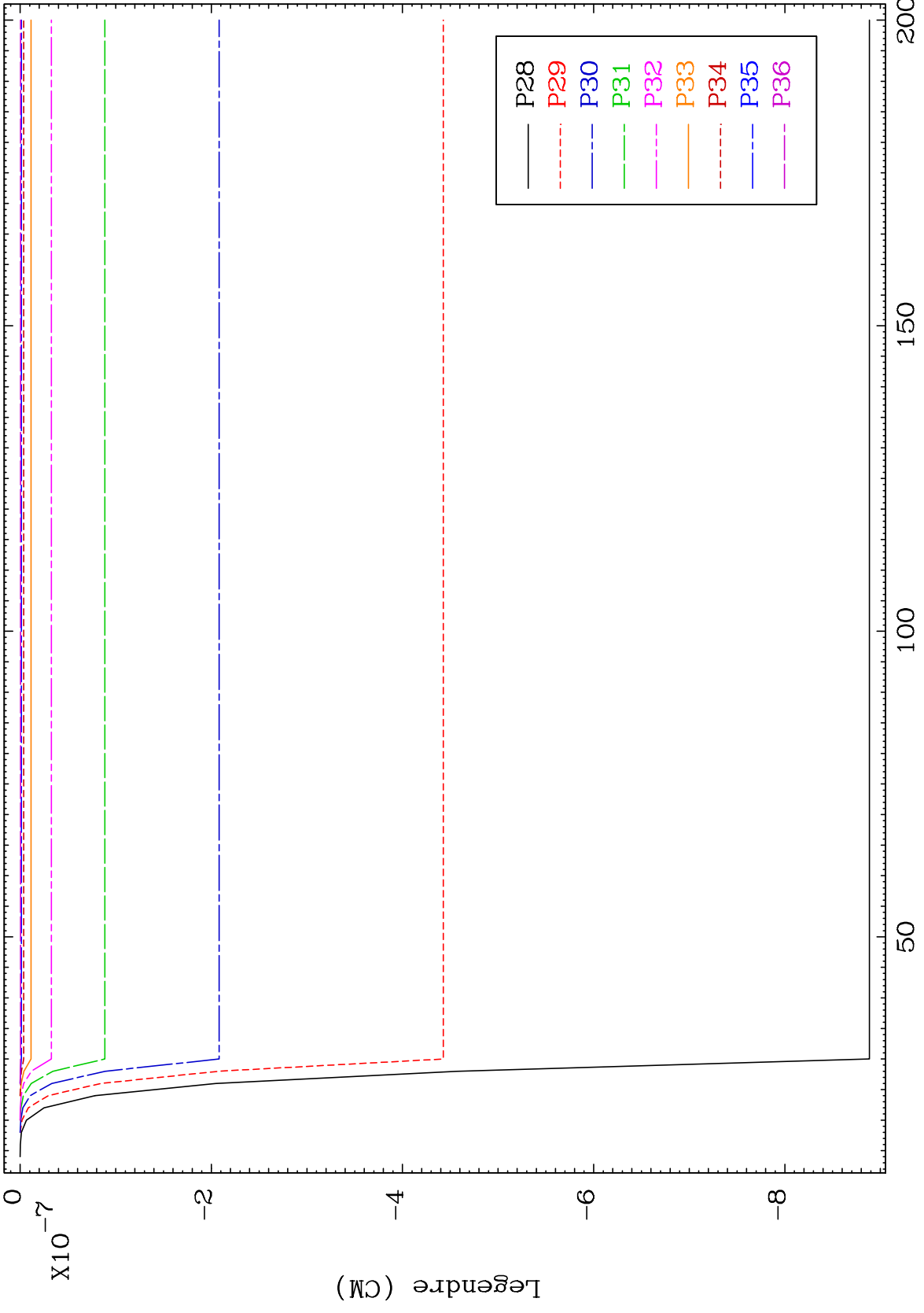


68

Incident Energy (MeV)

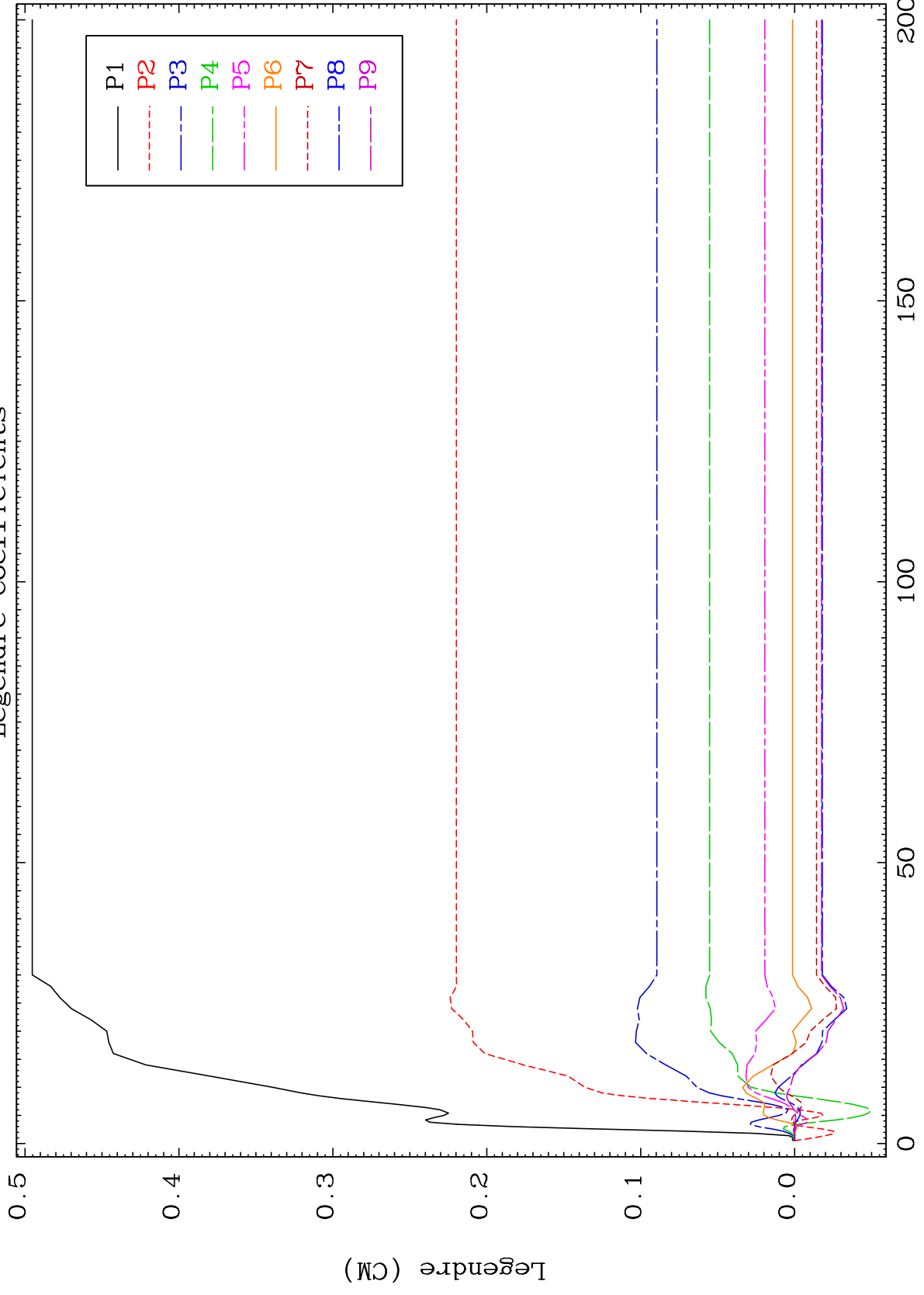
76-Os-181

MAT 7616 MT= 63 (n,n') Level Legendre Coefficients 76-Os-181



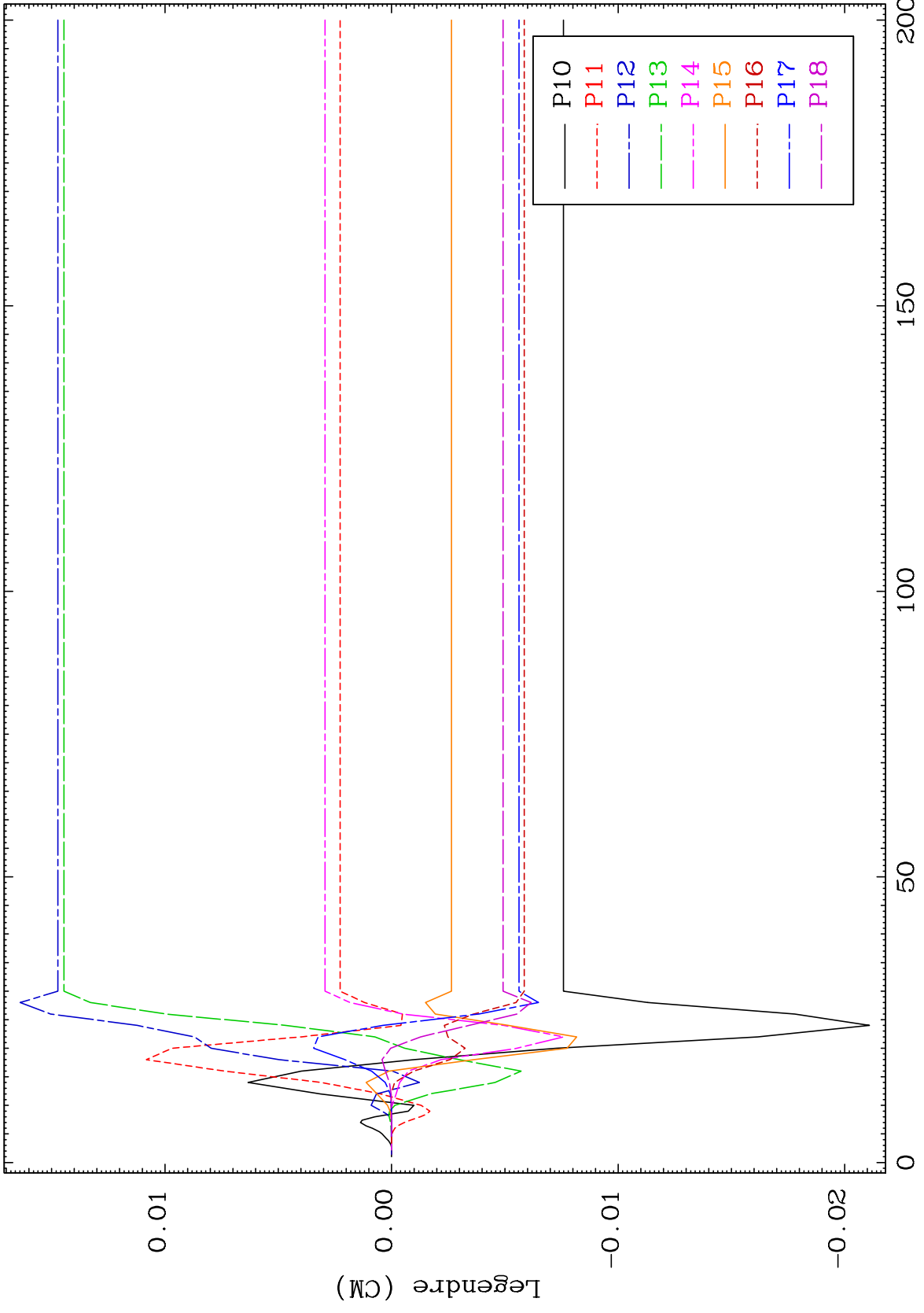
69 Incident Energy (MeV) 76-Os-181

MAT 7616 MT= 64 (n,n') Level Legendre Coefficients 76-Os-181



76-Os-181 Incident Energy (MeV)

MAT 7616 MT= 64 (n,n') Level Legendre Coefficients 76-Os-181



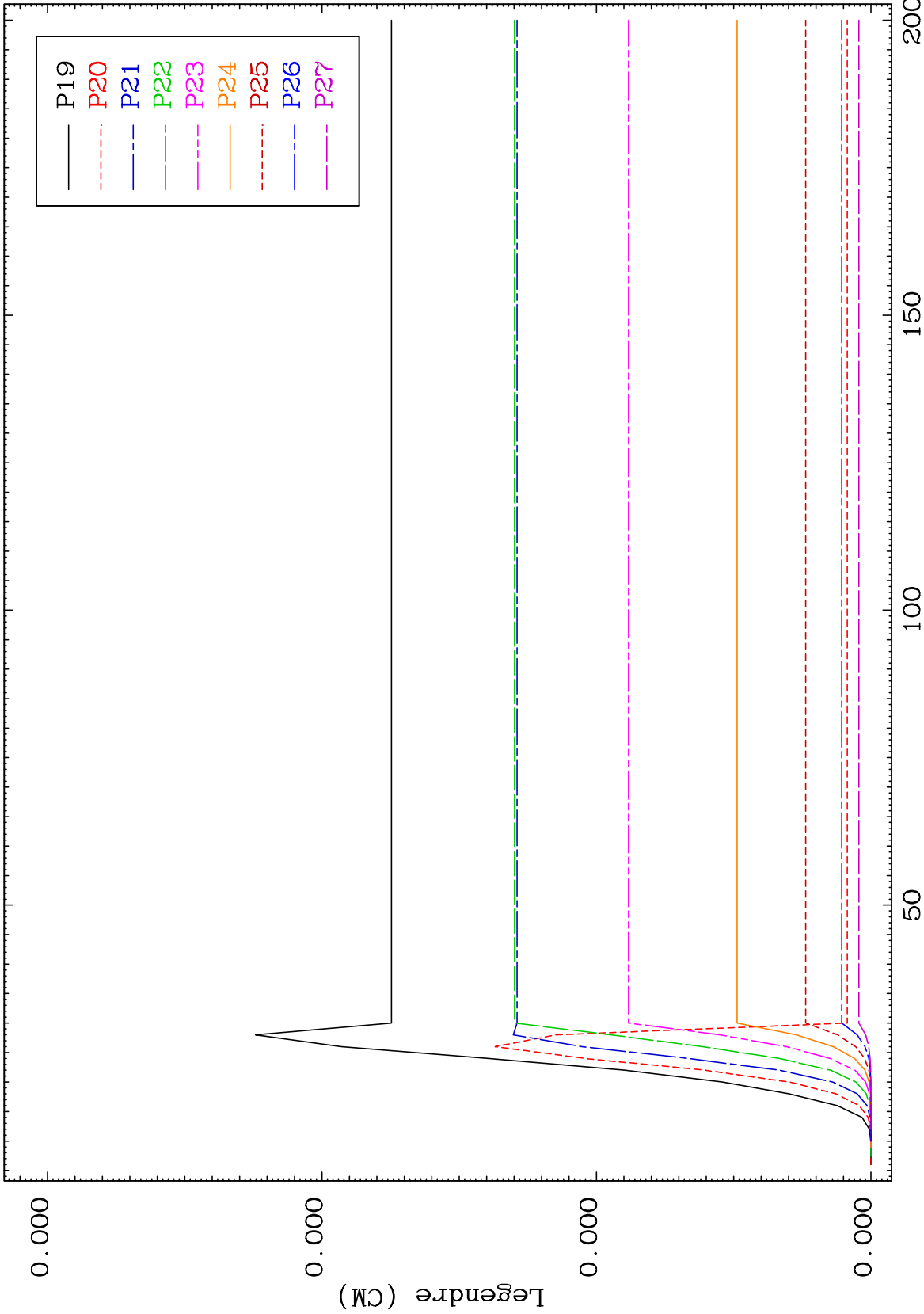
71 76-Os-181



MAT 7616

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

76-Os-181



72

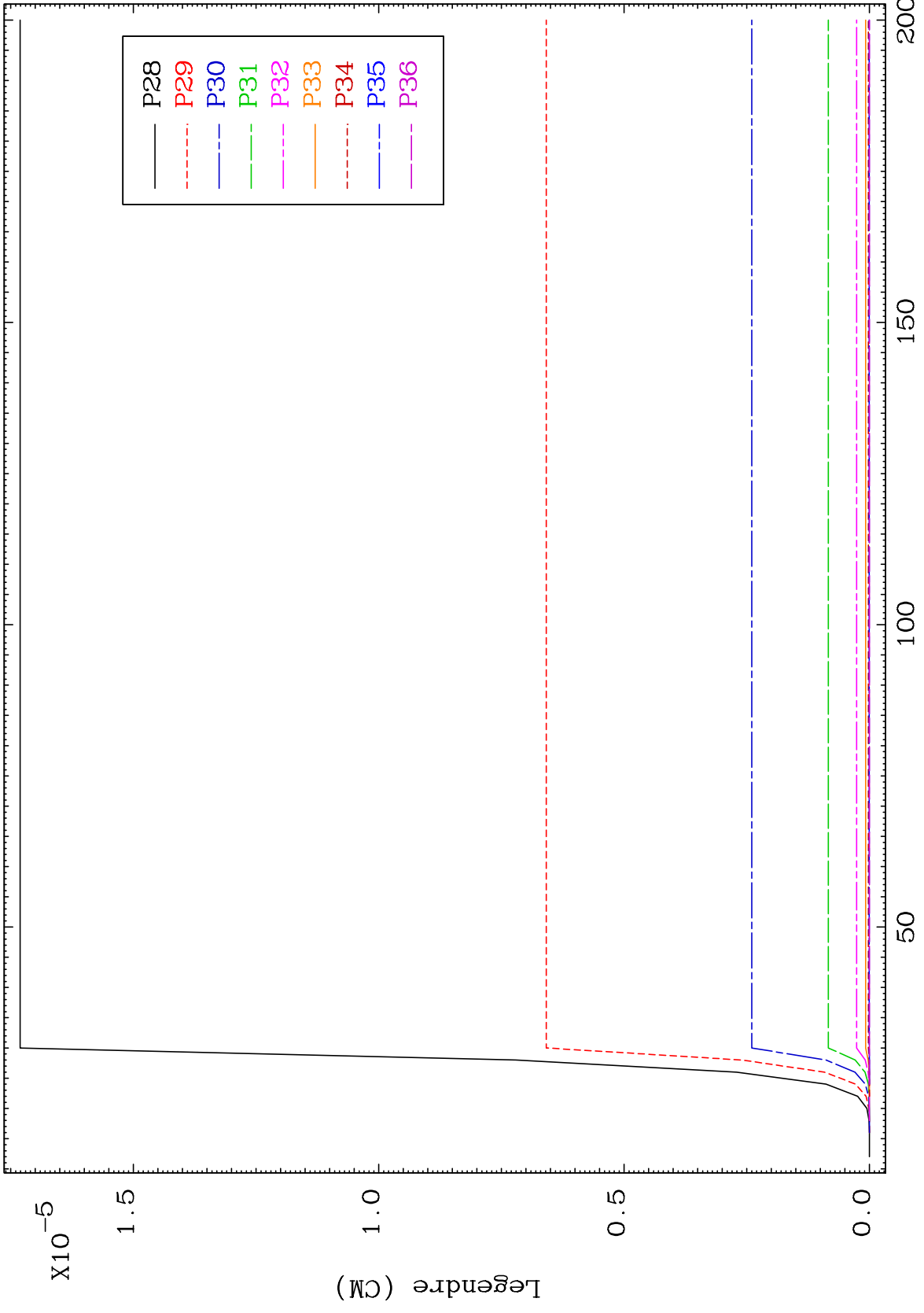
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



73

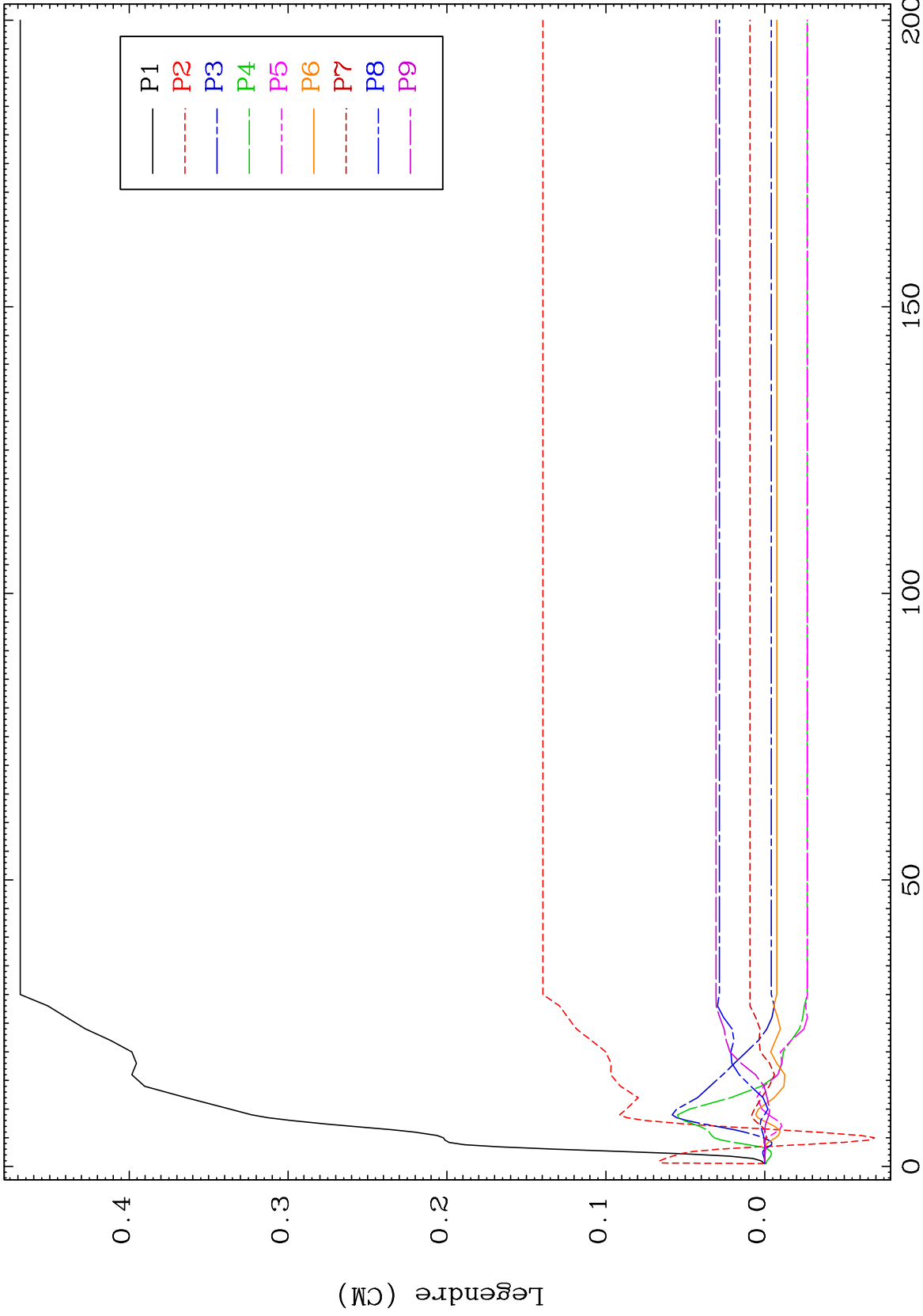
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



74

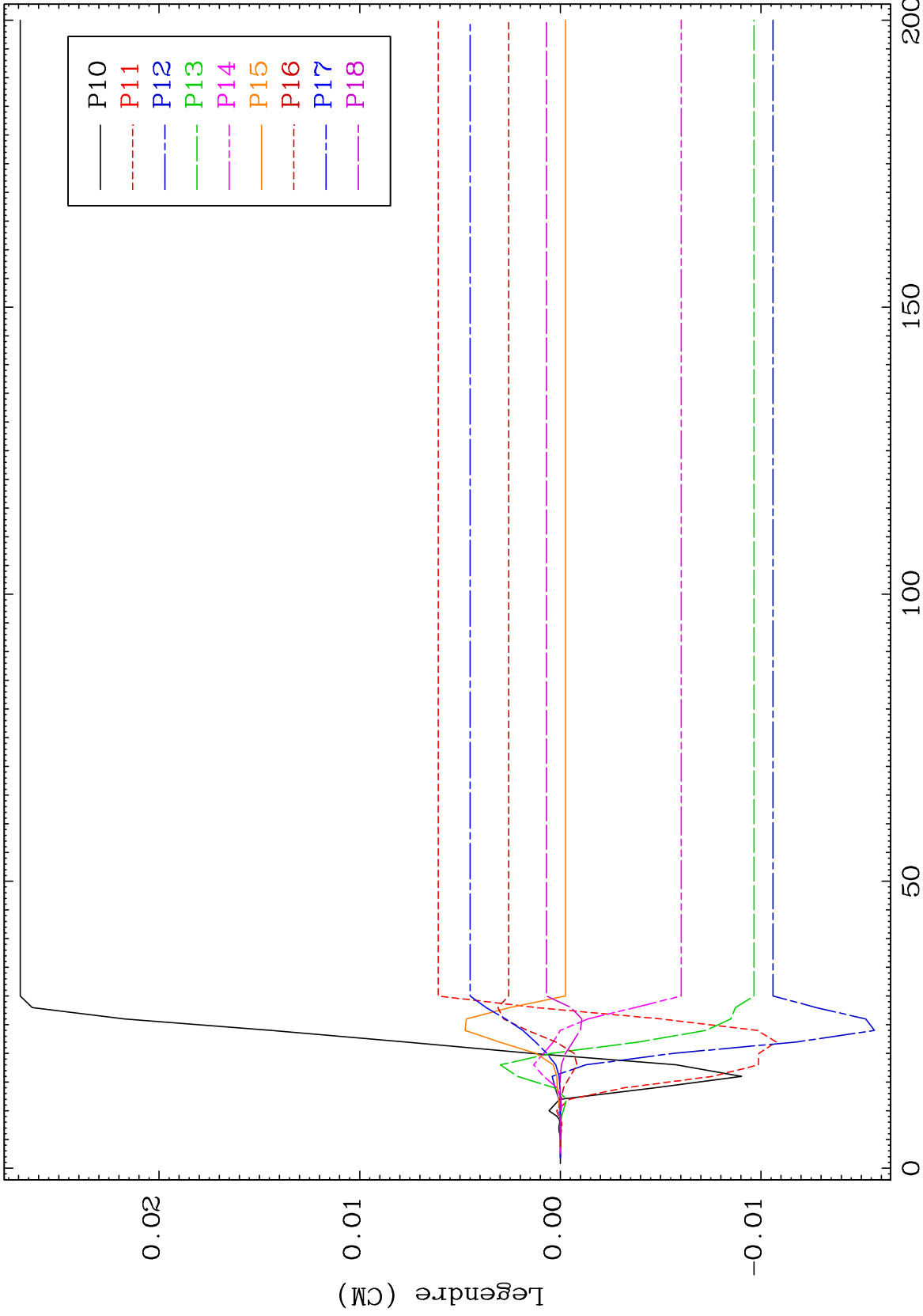
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



75

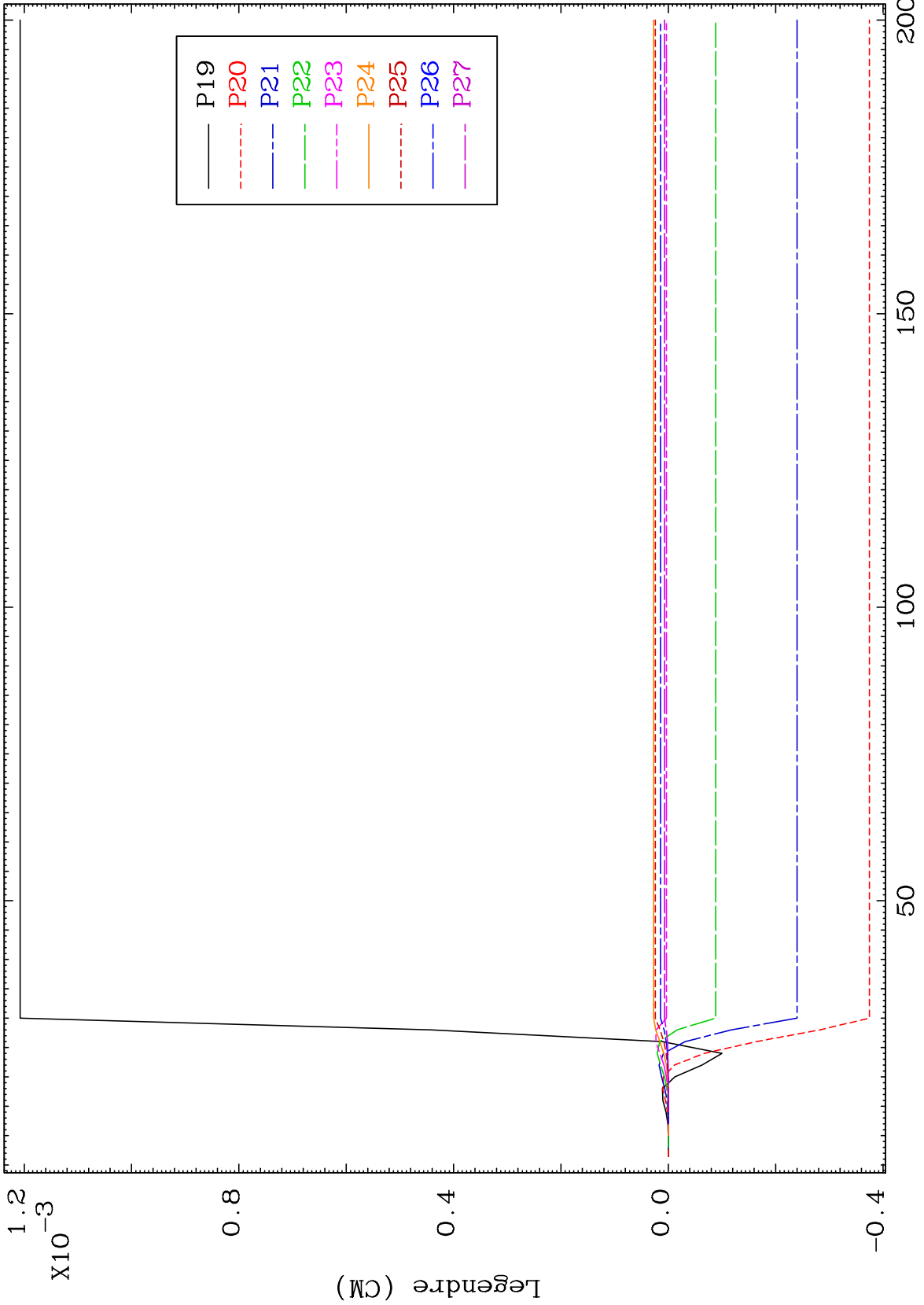
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



76

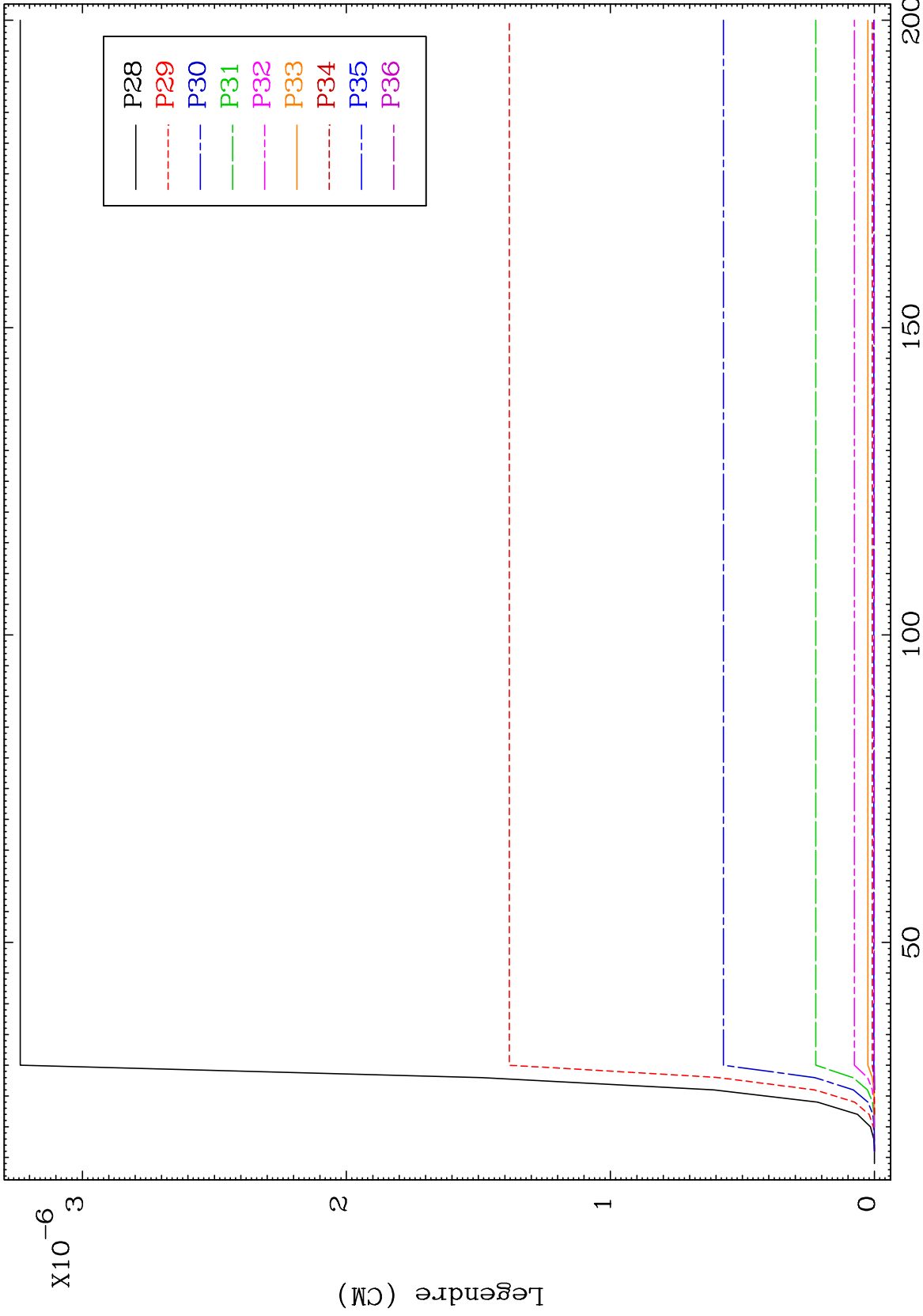
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

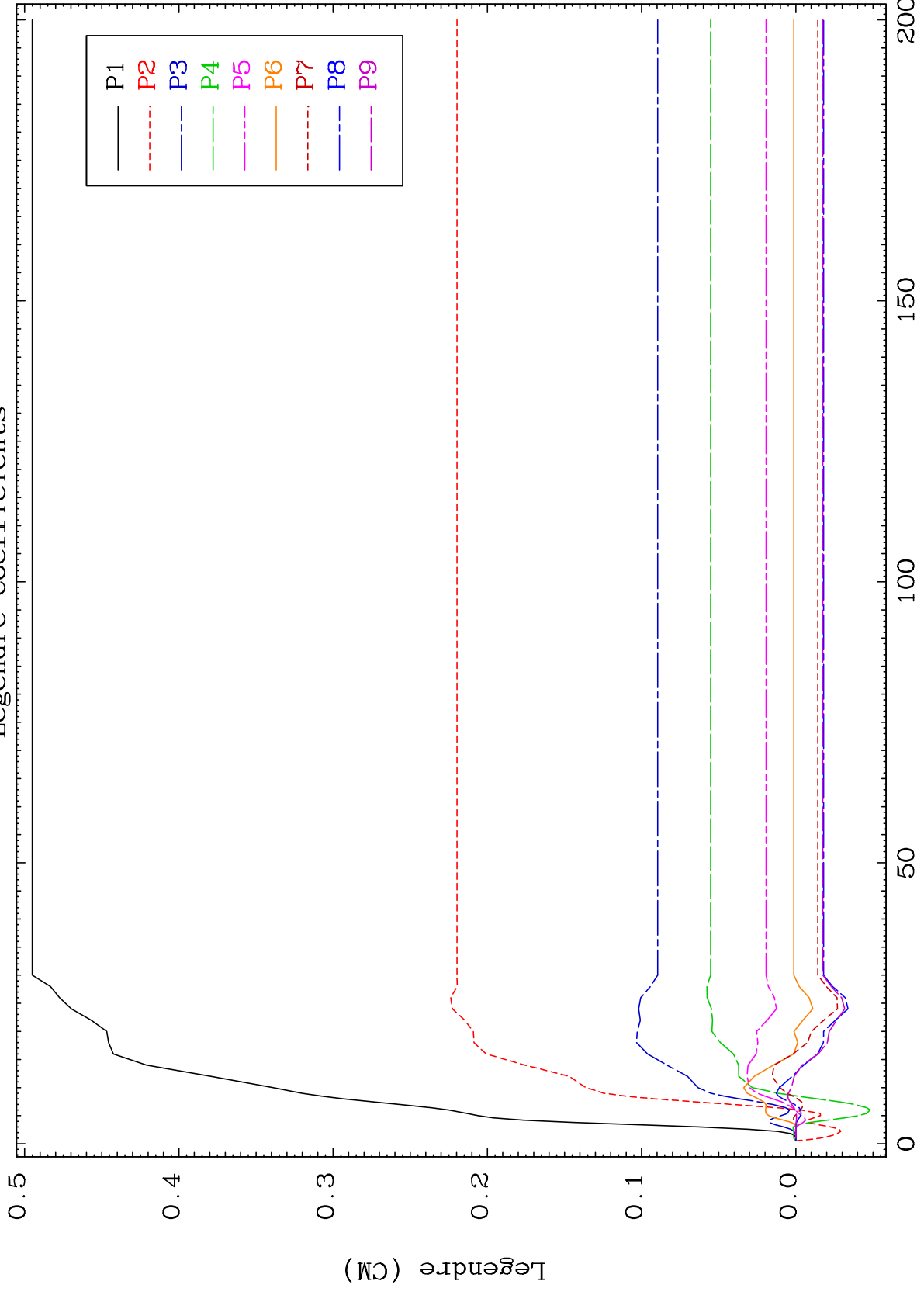


77

Incident Energy (MeV)

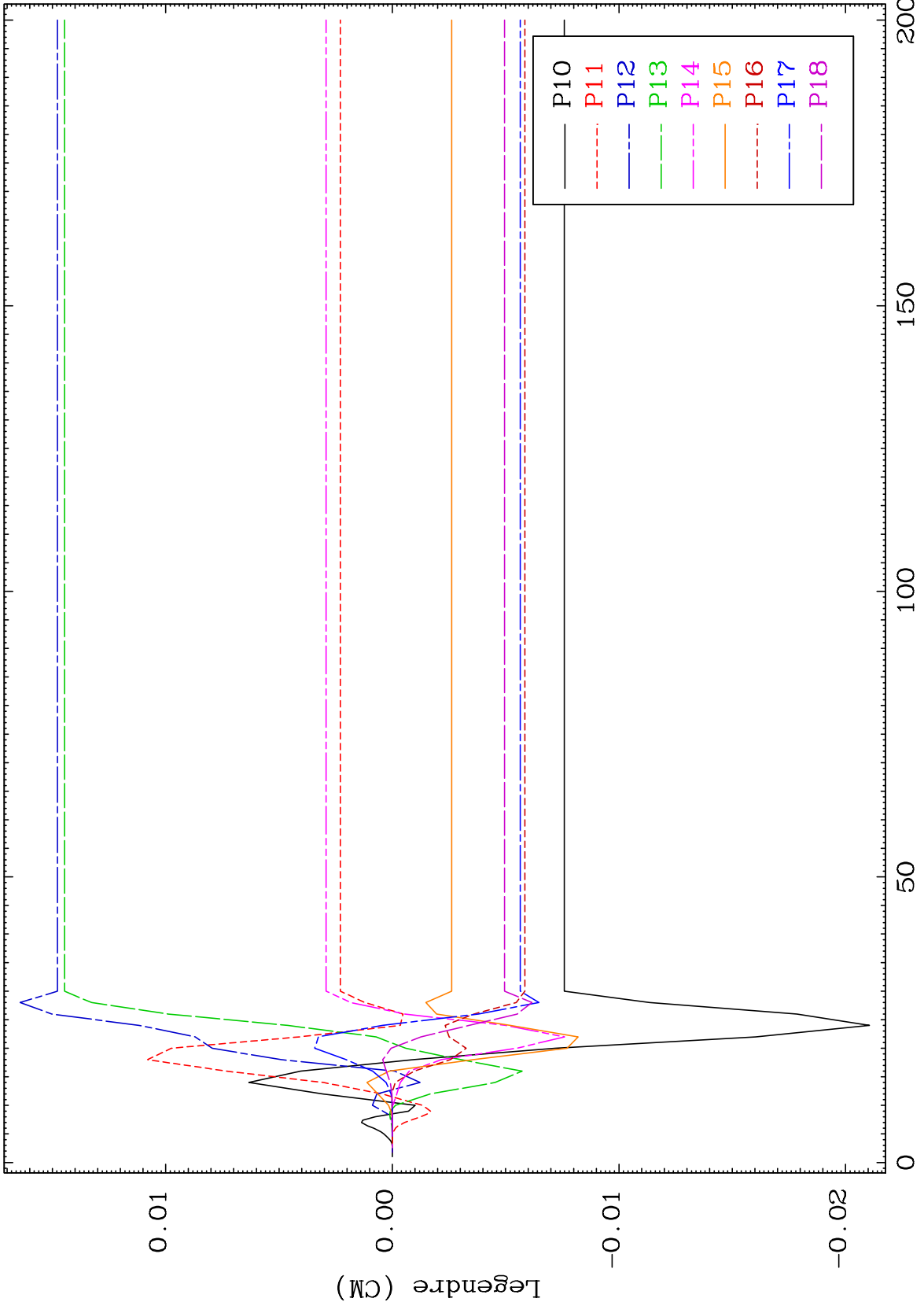
76-Os-181

MAT 7616 MT= 66 (n,n') Level Legendre Coefficients 76-Os-181



78 76-Os-181 Incident Energy (MeV)

MAT 7616 MT= 66 (n,n') Level Legendre Coefficients 76-Os-181



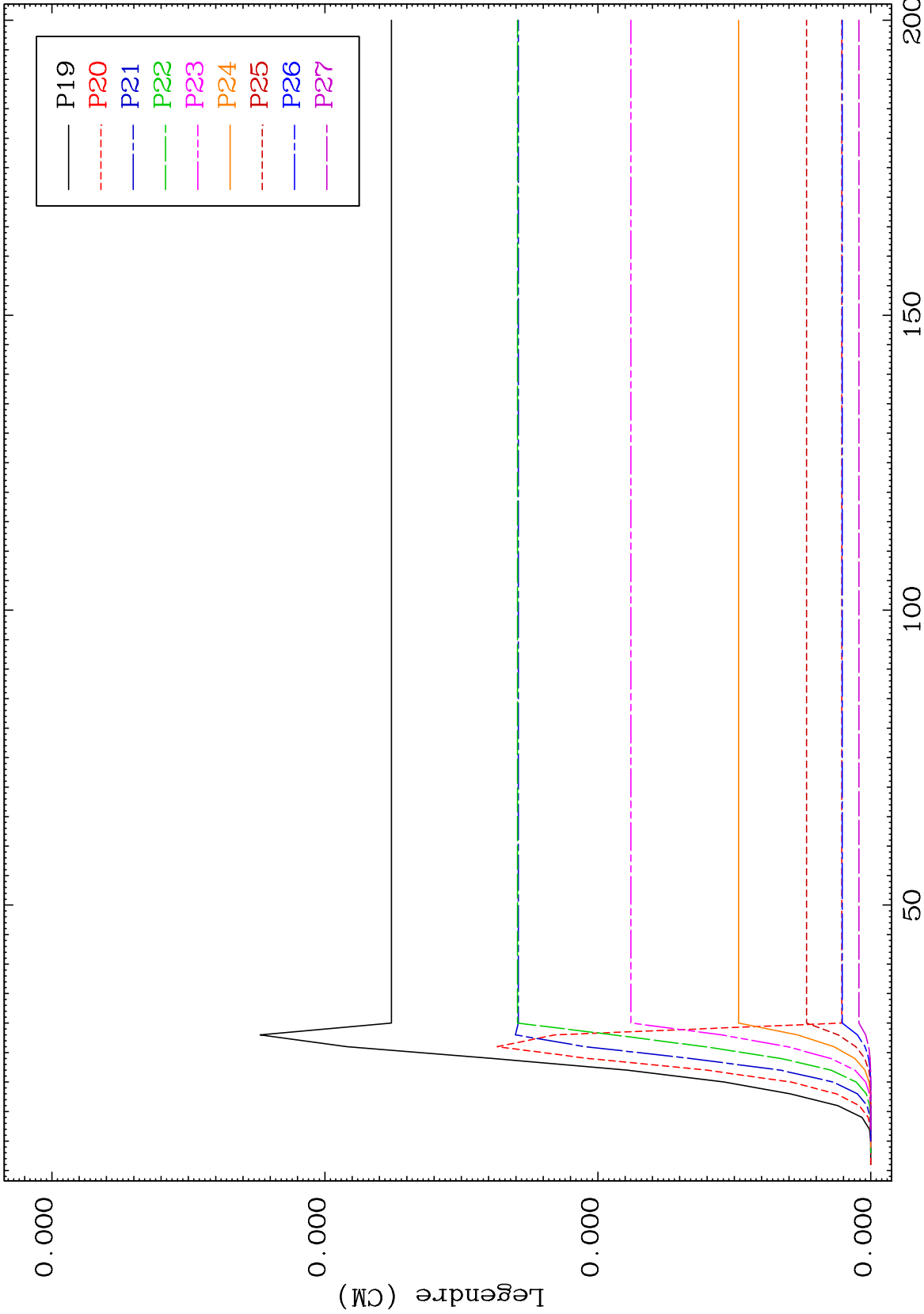
79 76-Os-181



MAT 7616

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

76-Os-181



80

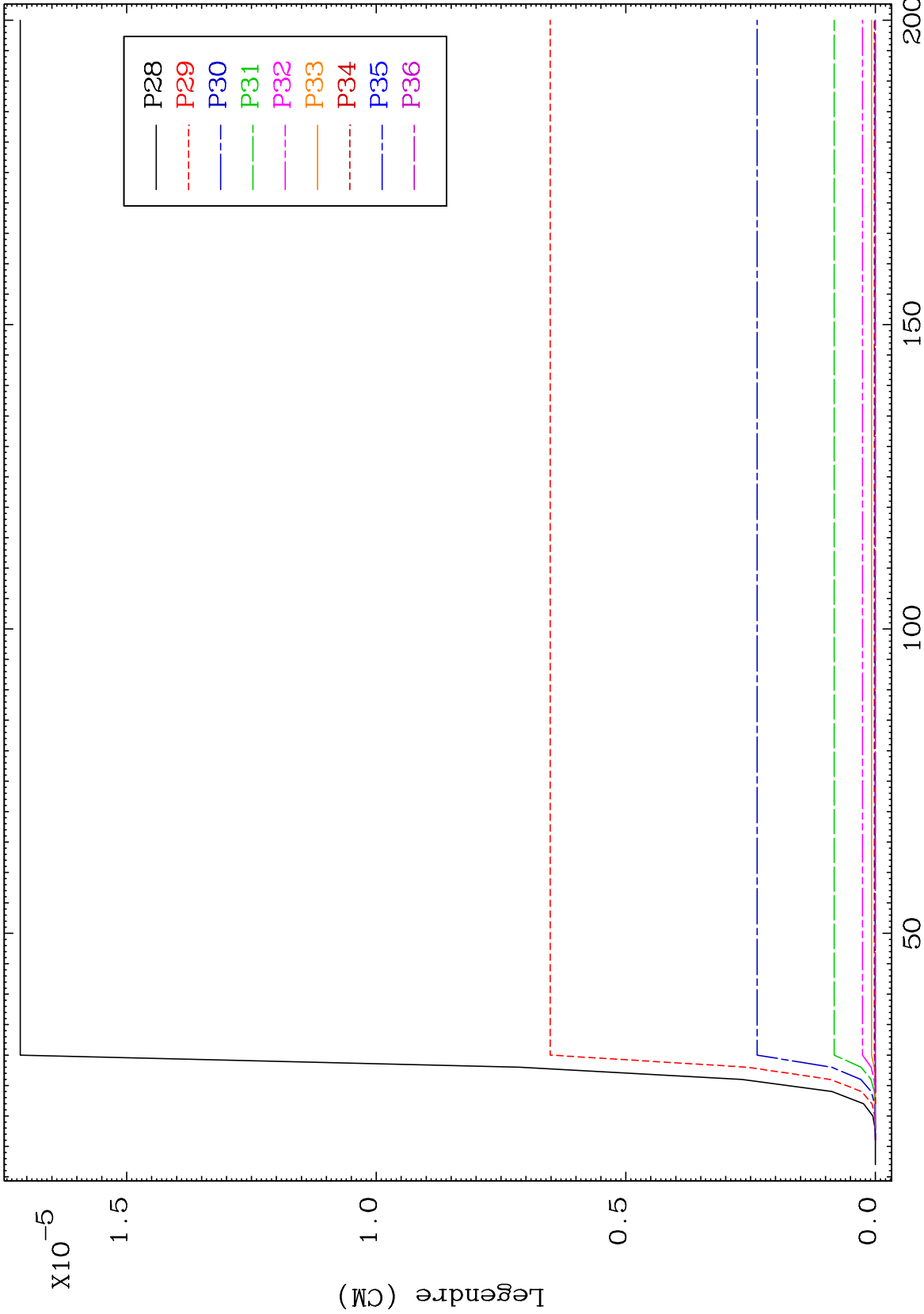
Incident Energy (MeV)

76-Os-181

MAT 7616

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

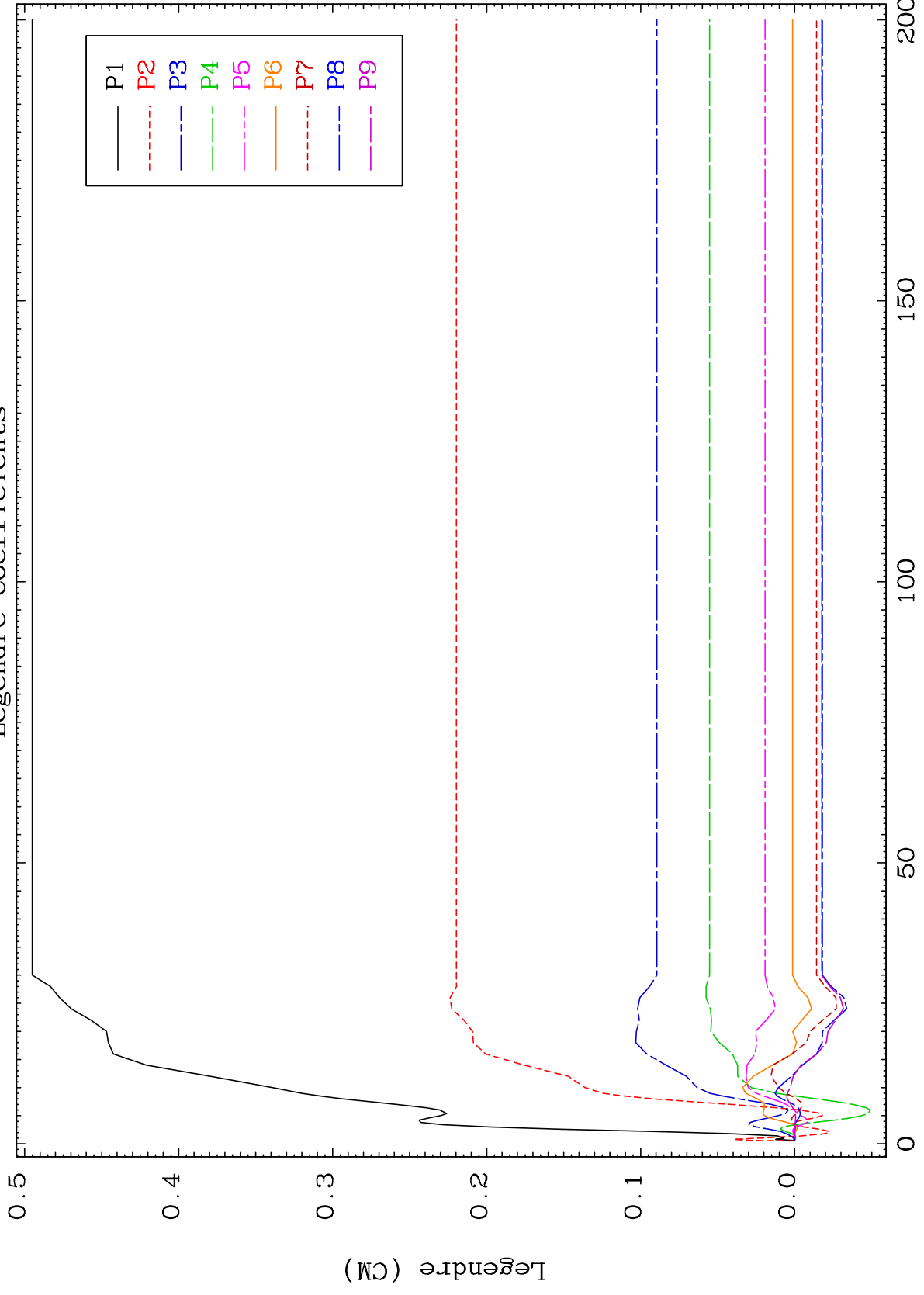
76-Os-181



81

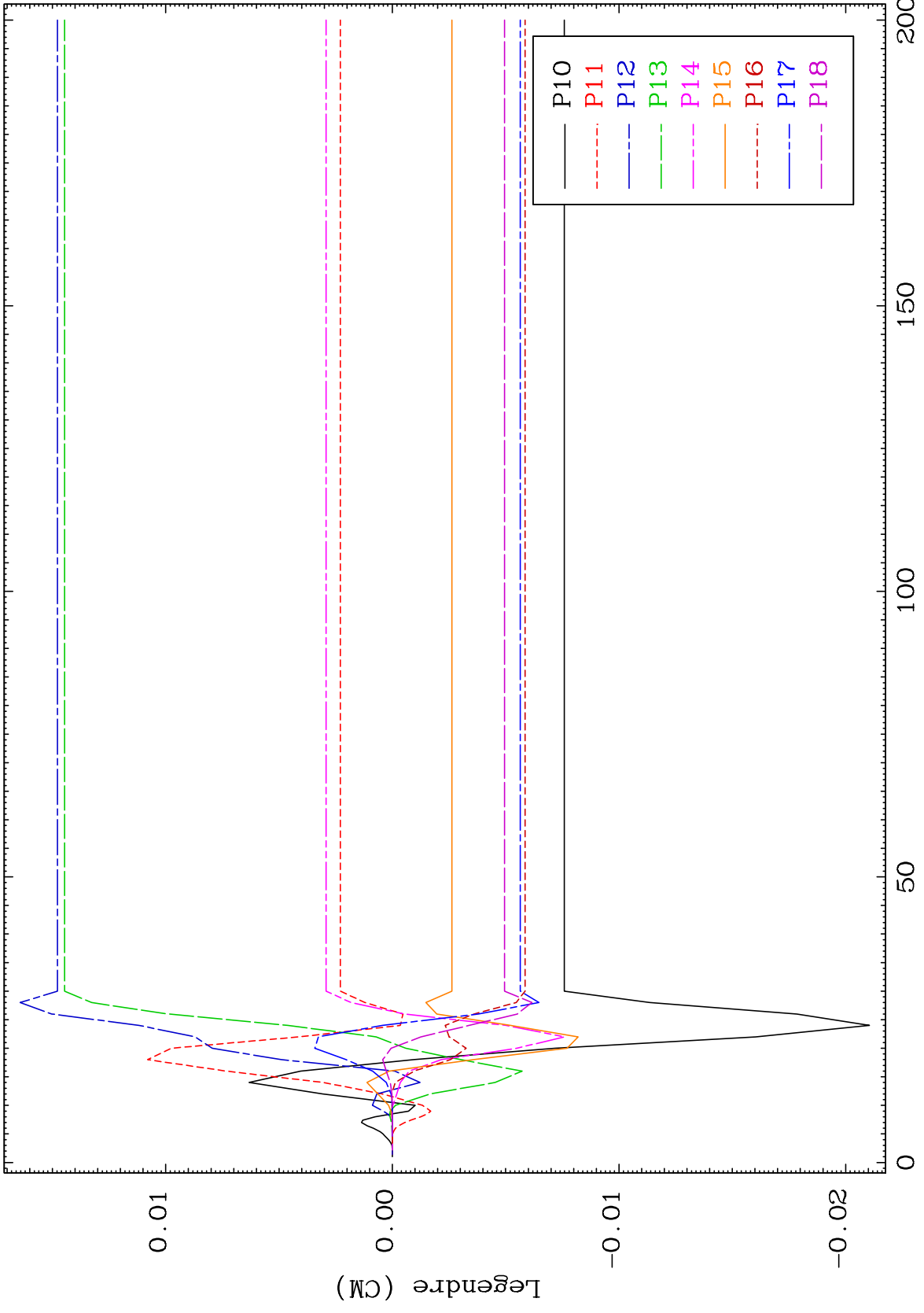
76-Os-181

MAT 7616 MT= 67 (n,n') Level Legendre Coefficients 76-Os-181



82 76-Os-181

MAT 7616 MT= 67 (n,n') Level Legendre Coefficients 76-Os-181

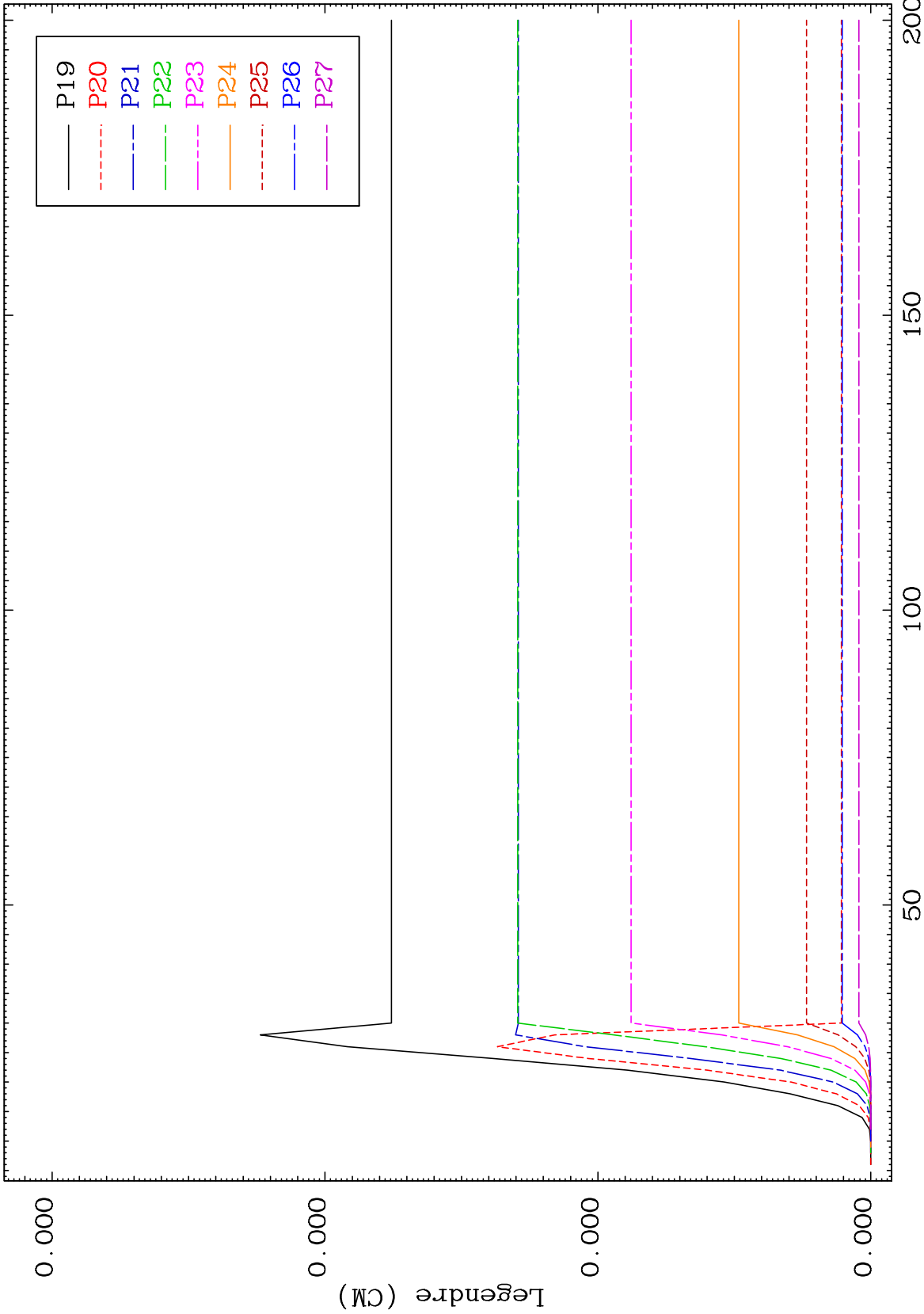


83 76-Os-181

MAT 7616

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

76-Os-181



84

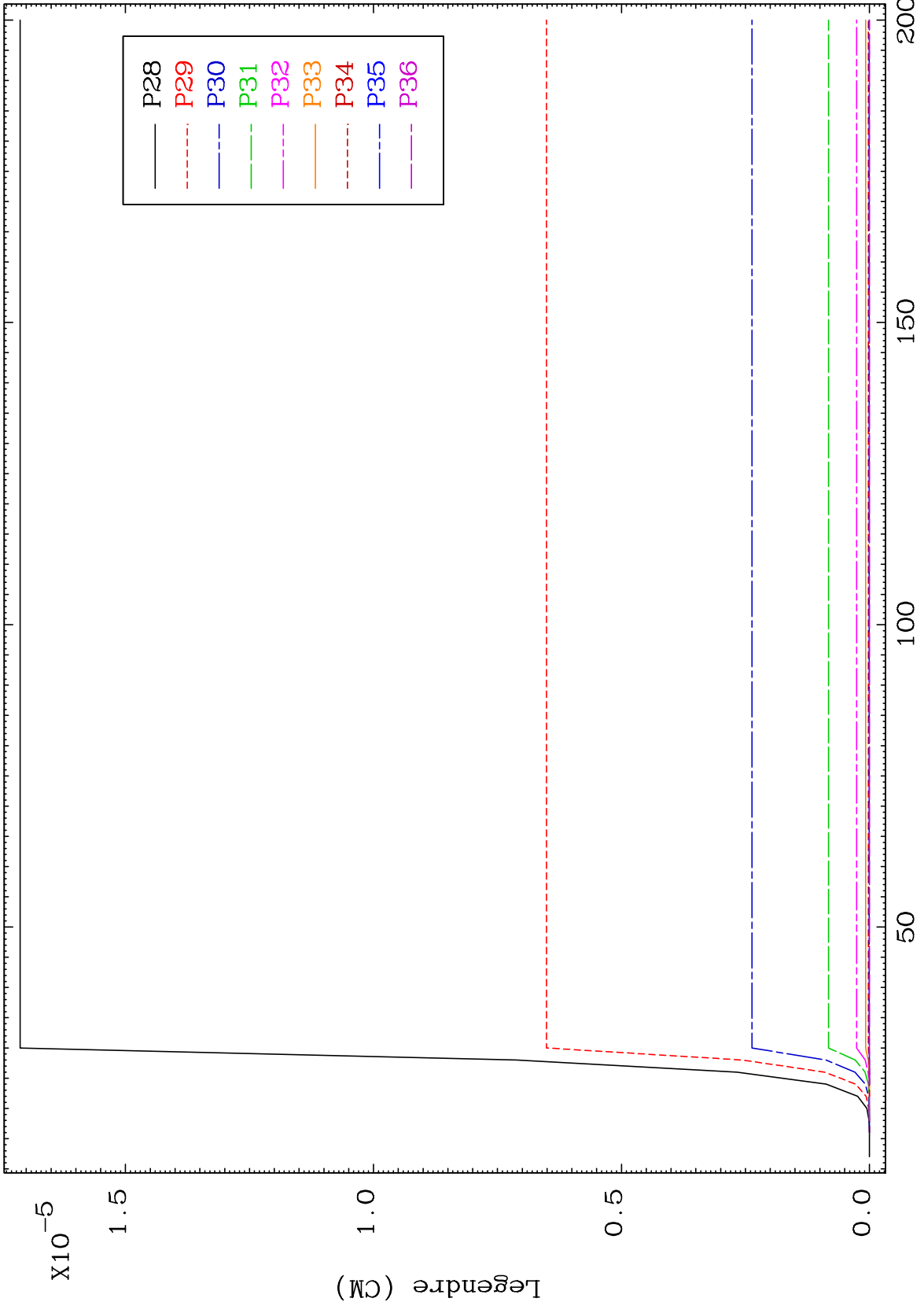
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

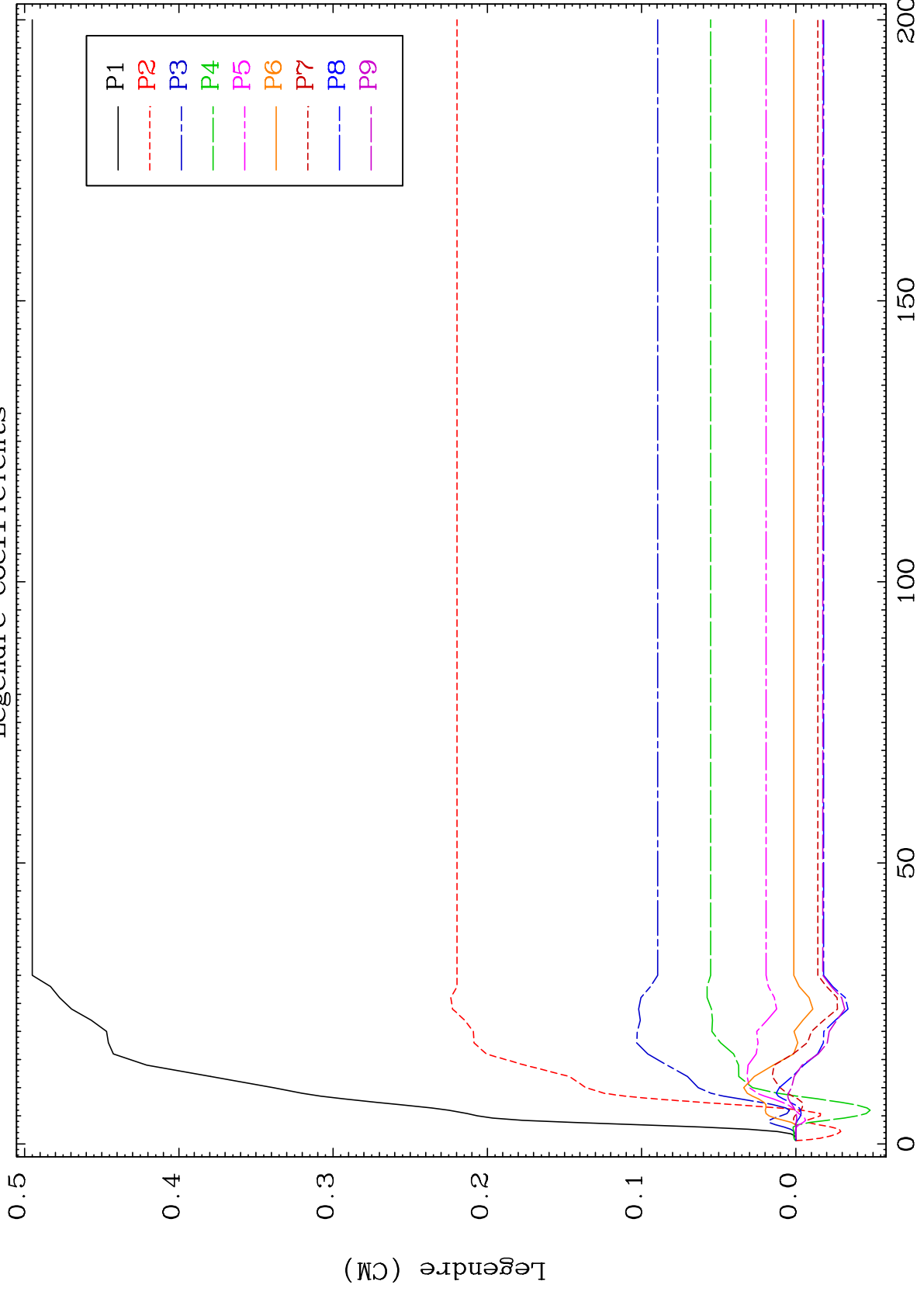


85

Incident Energy (MeV)

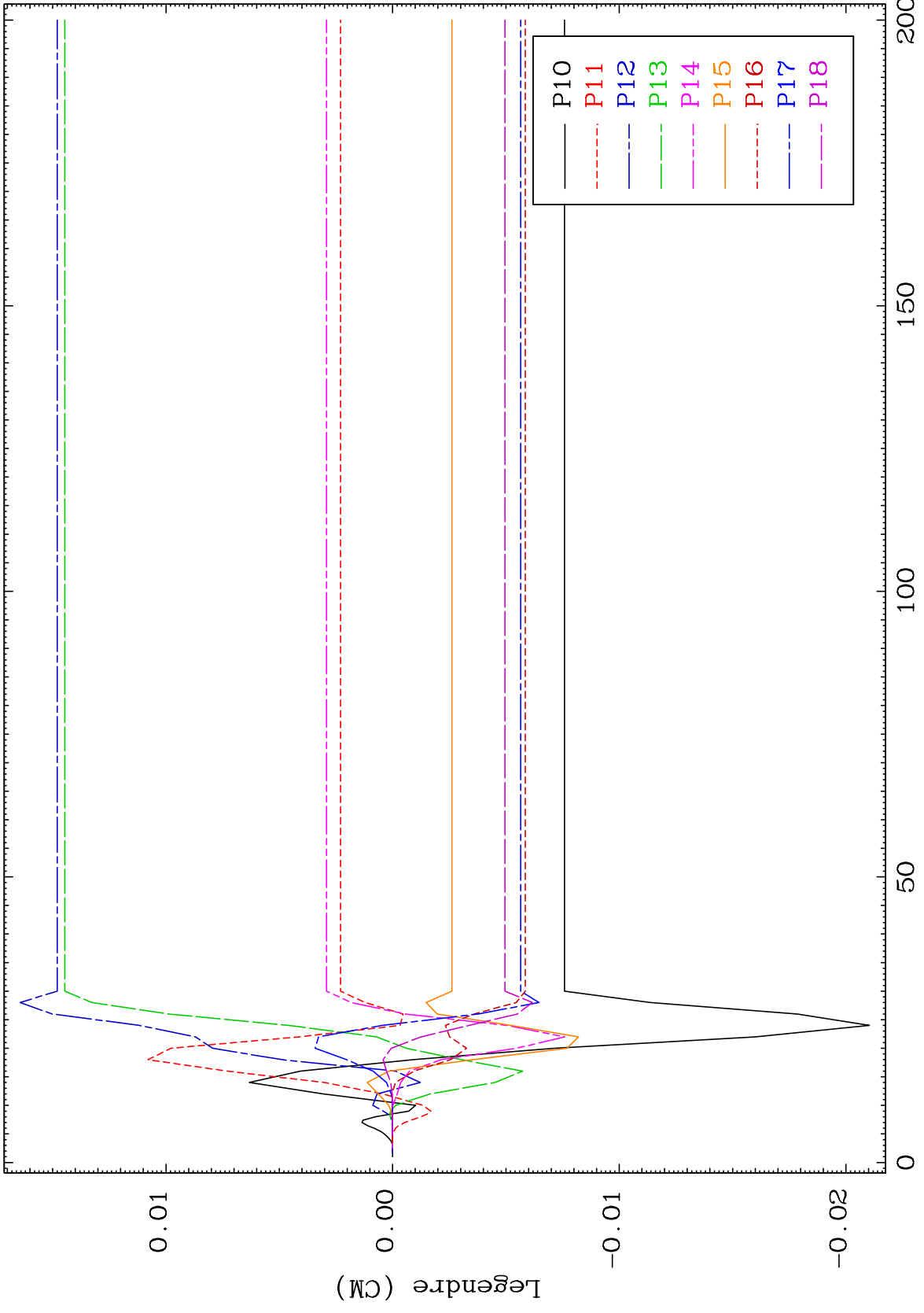
76-Os-181

MAT 7616 MT= 68 (n,n') Level Legendre Coefficients 76-Os-181



86 Incident Energy (MeV) 76-Os-181

MAT 7616 MT= 68 (n,n') Level Legendre Coefficients 76-Os-181



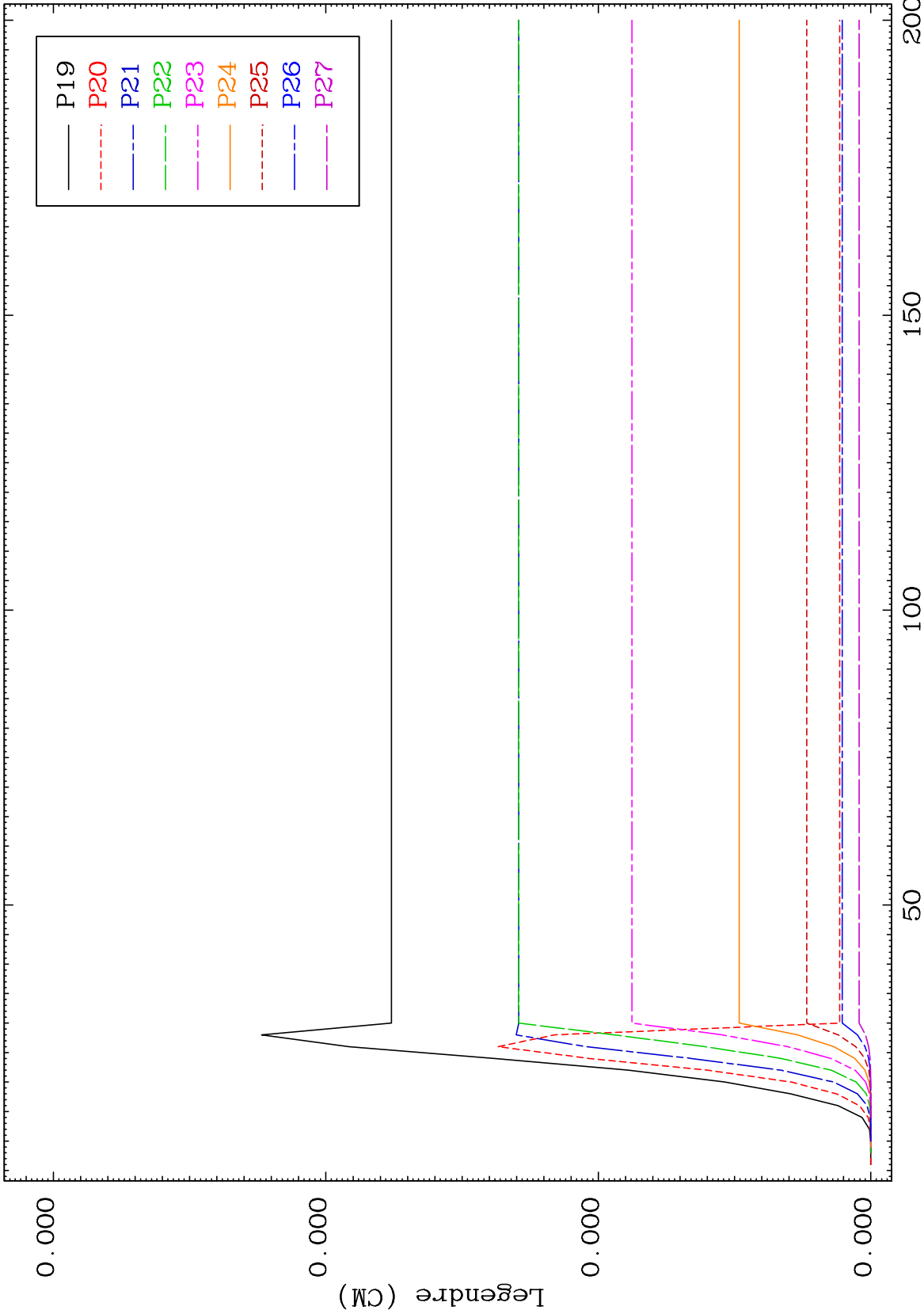
87 76-Os-181



MAT 7616

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

76-Os-181



88

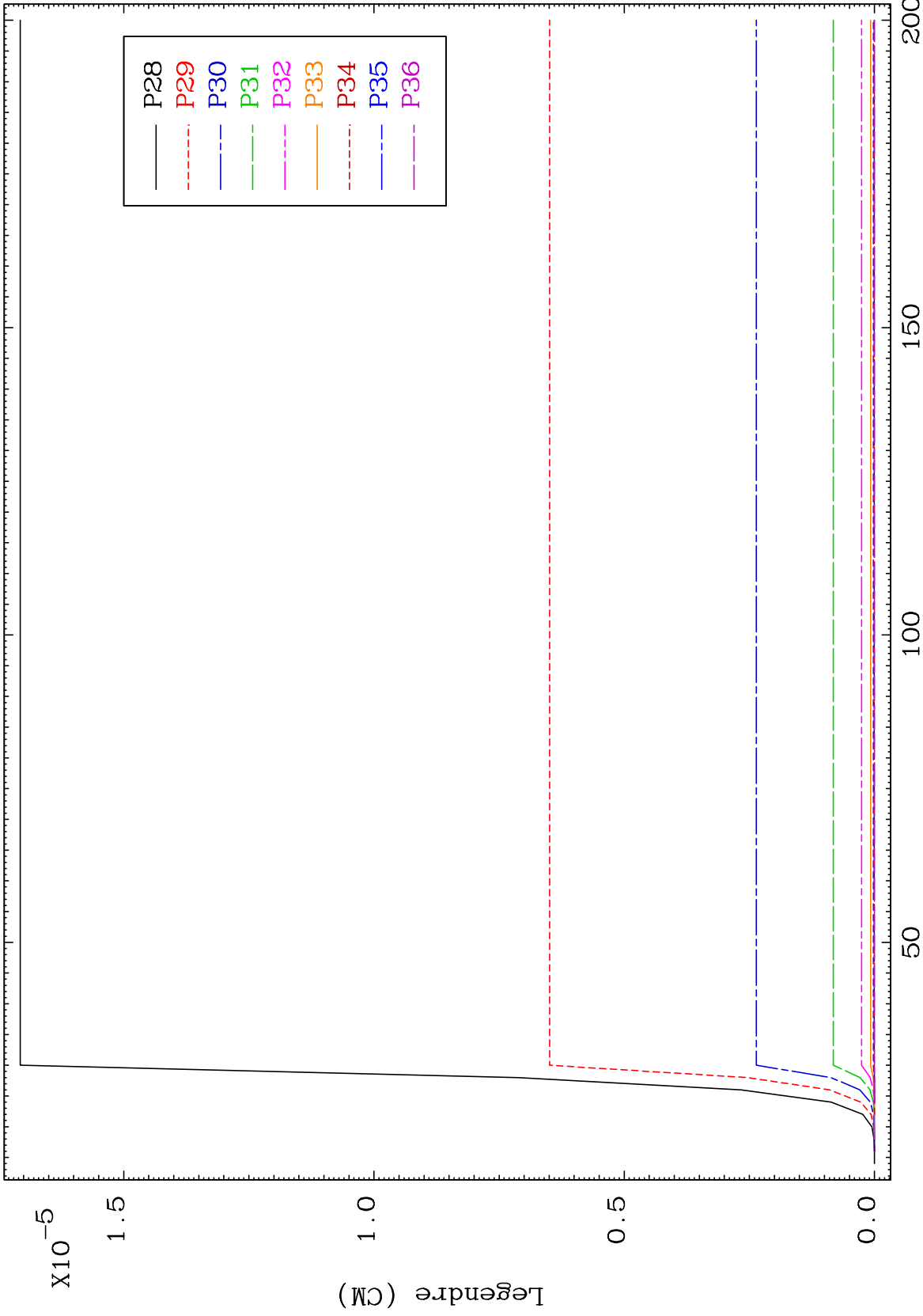
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



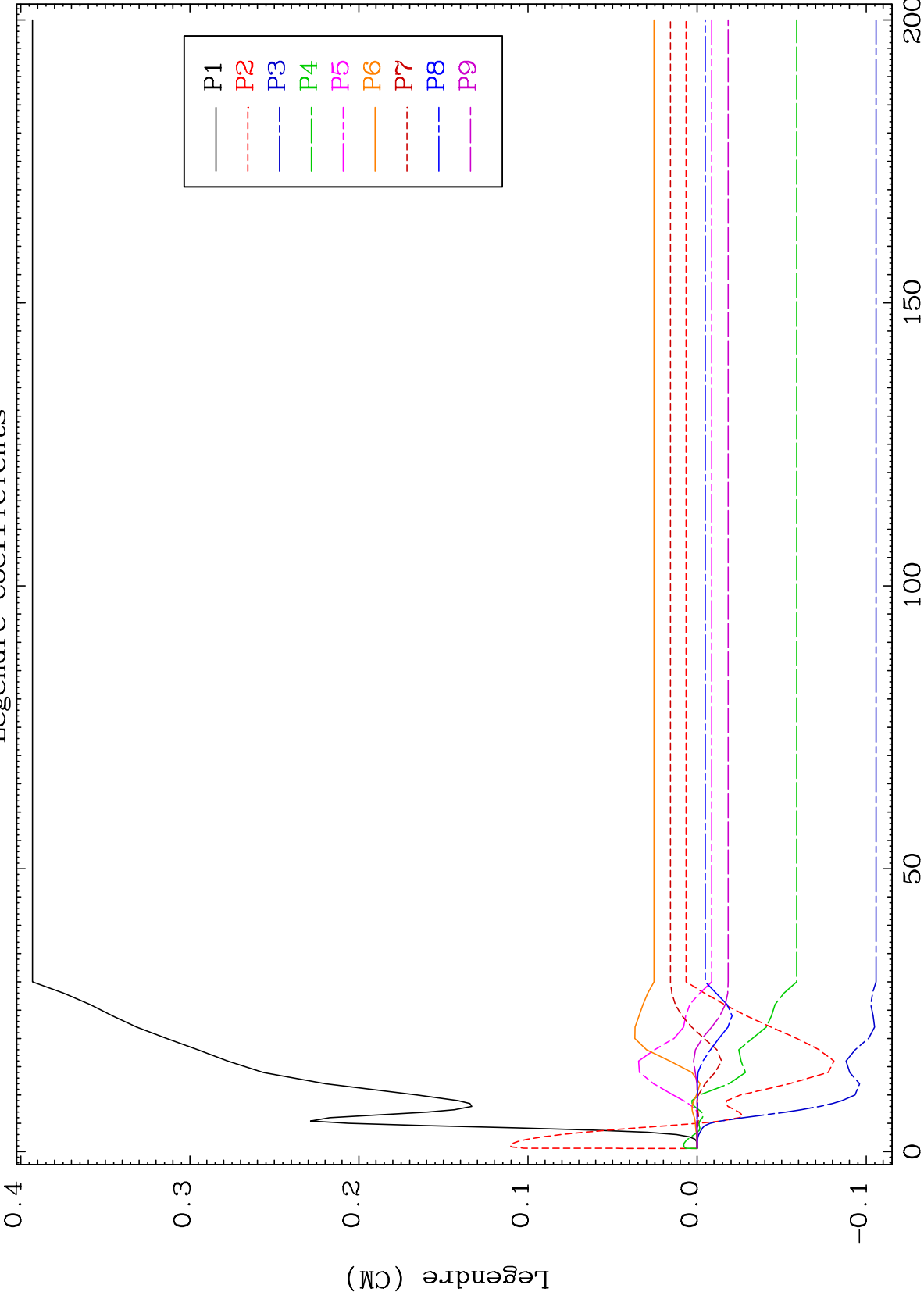
89

76-Os-181

MAT 7616

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

76-Os-181



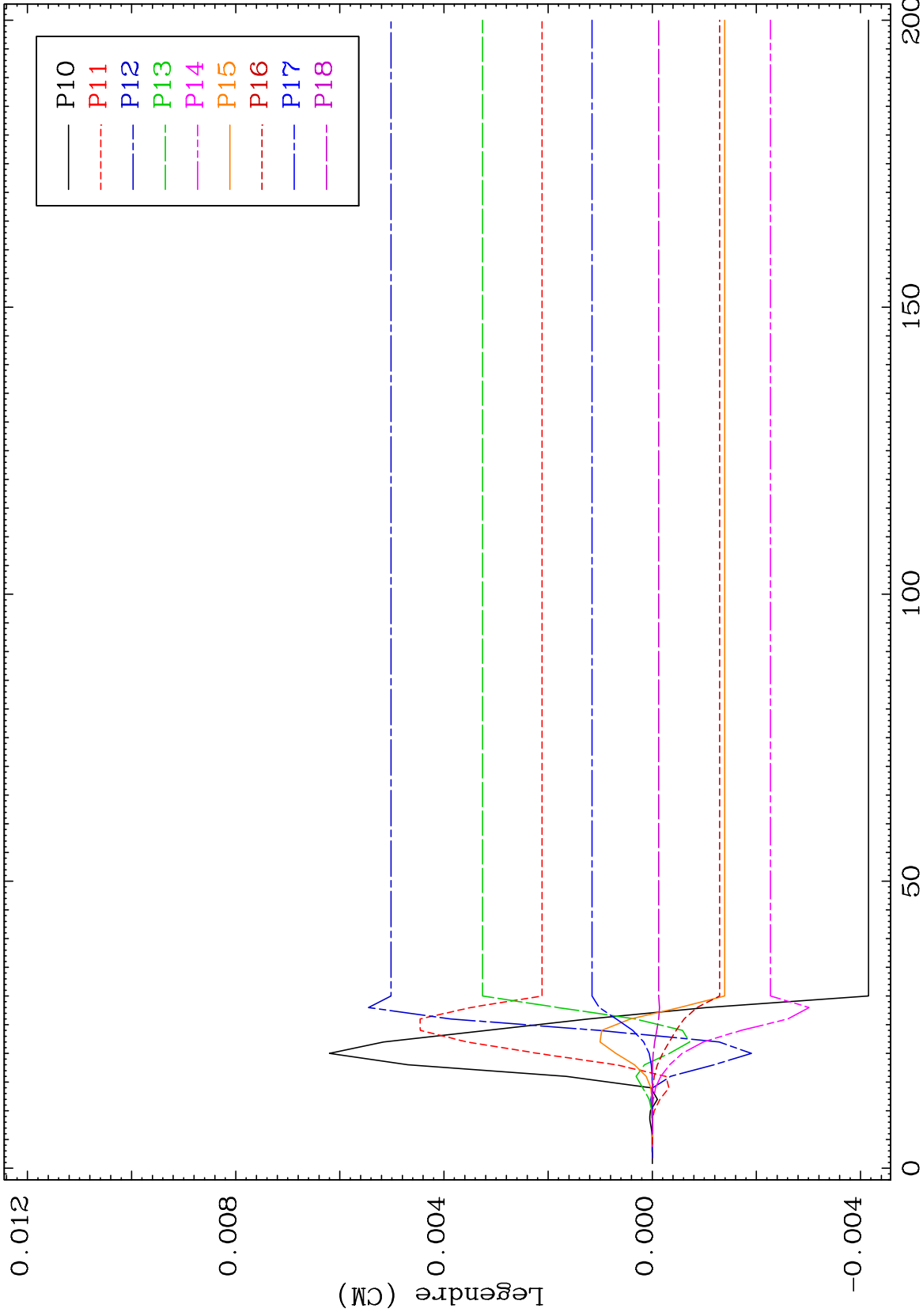
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



91

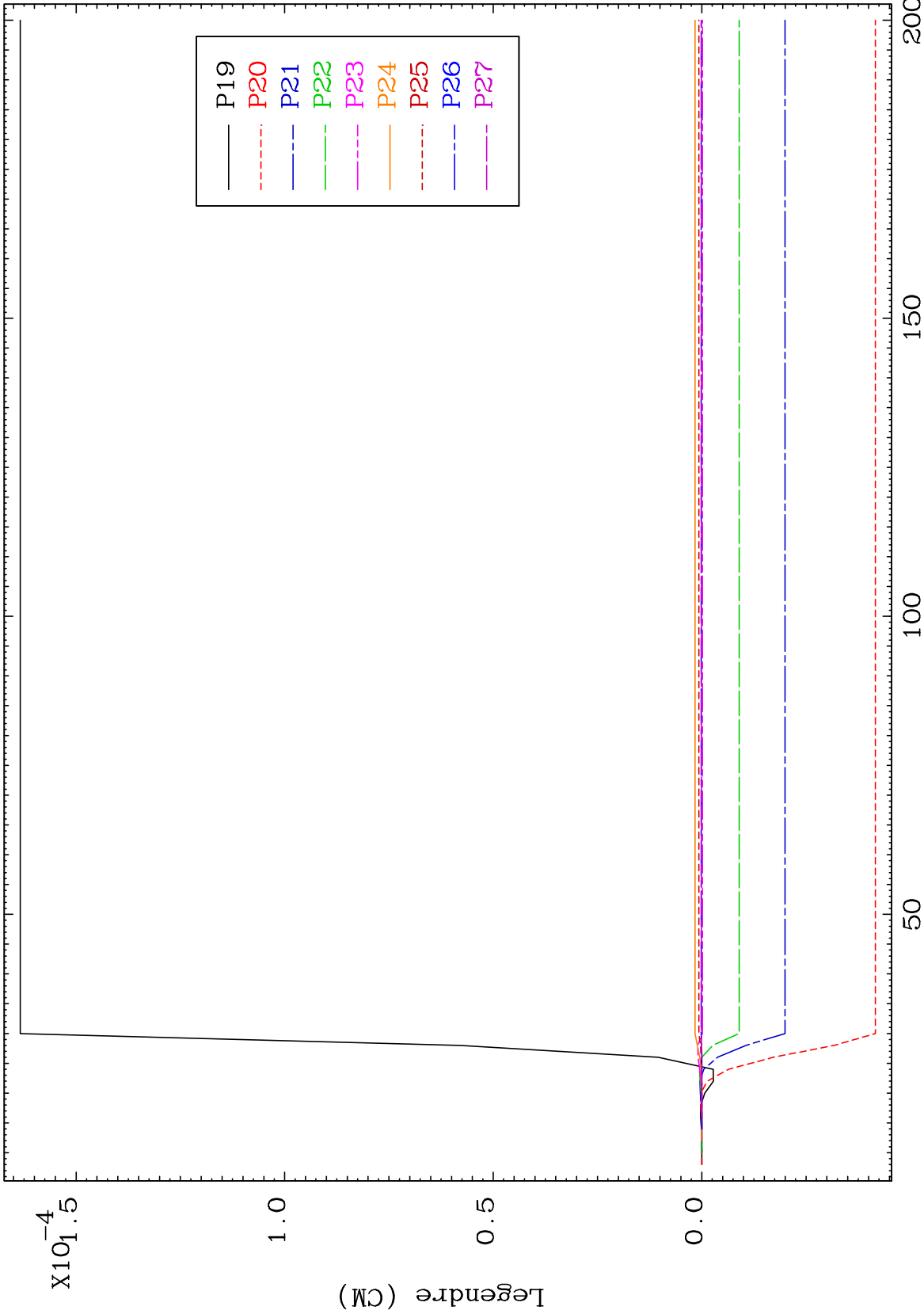
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



92

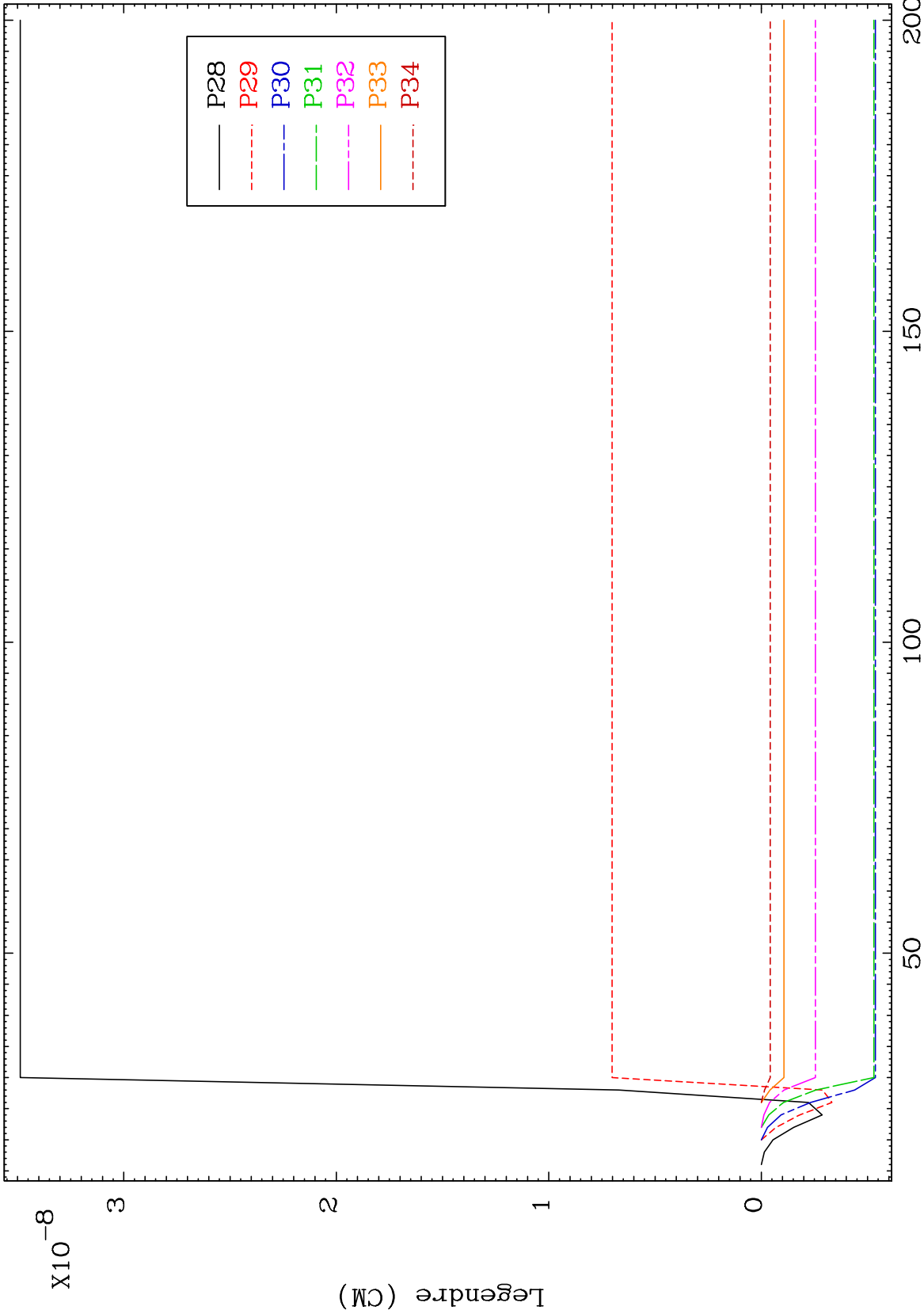
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

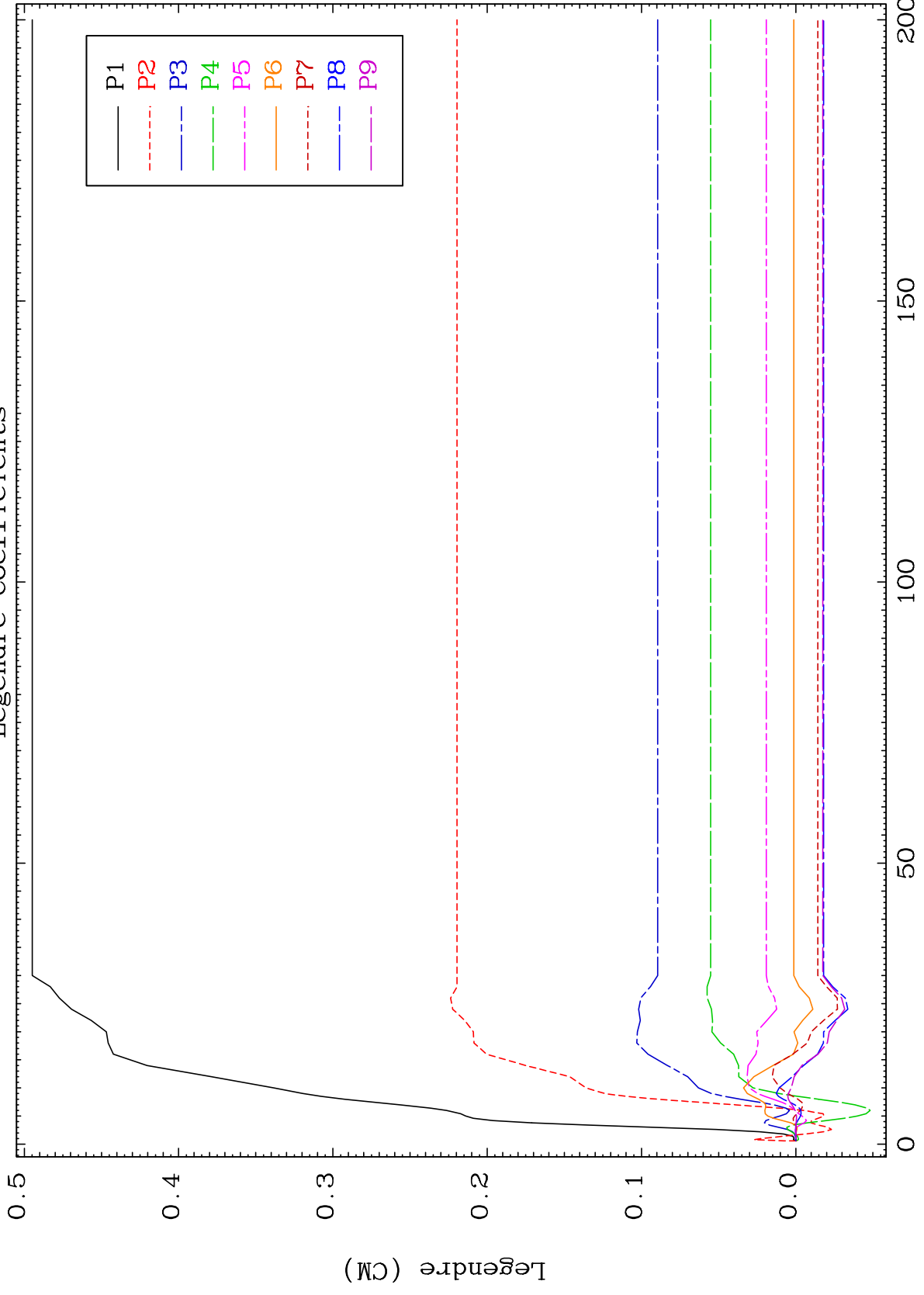


93

Incident Energy (MeV)

76-Os-181

MAT 7616 MT= 70 (n,n') Level Legendre Coefficients 76-Os-181

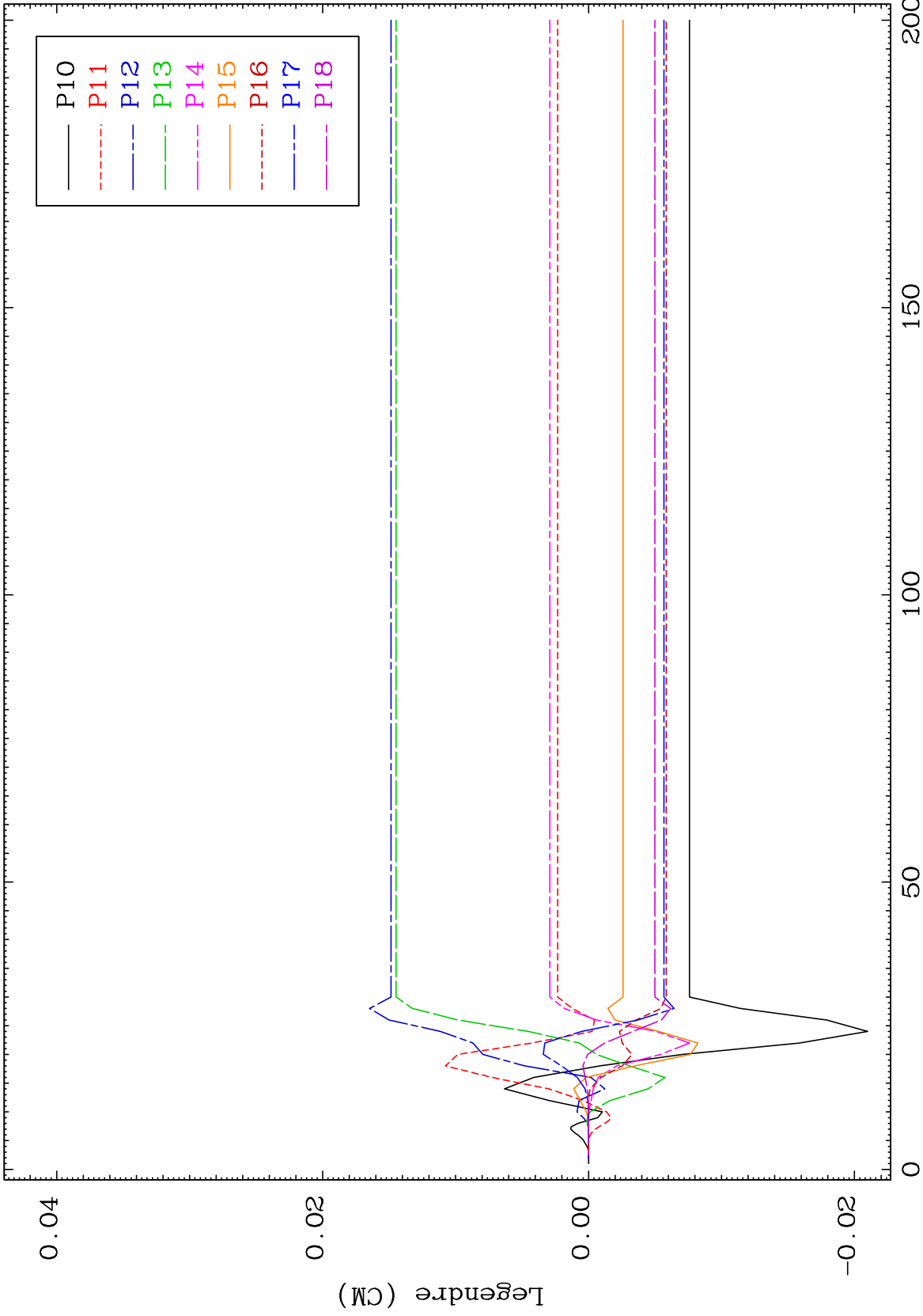


94 76-Os-181

MAT 7616

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

76-Os-181



95

Incident Energy (MeV)

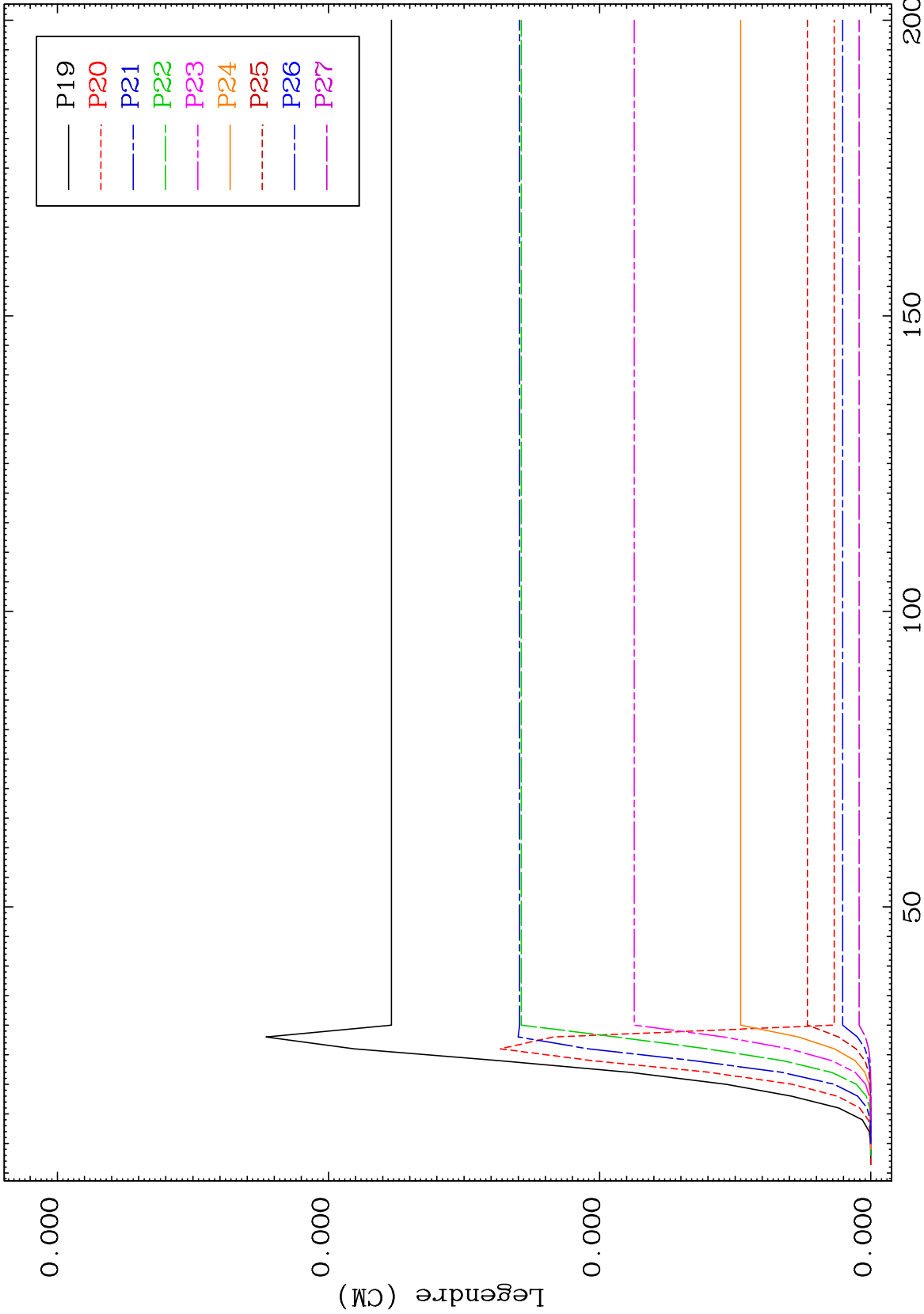
76-Os-181



MAT 7616

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

76-Os-181



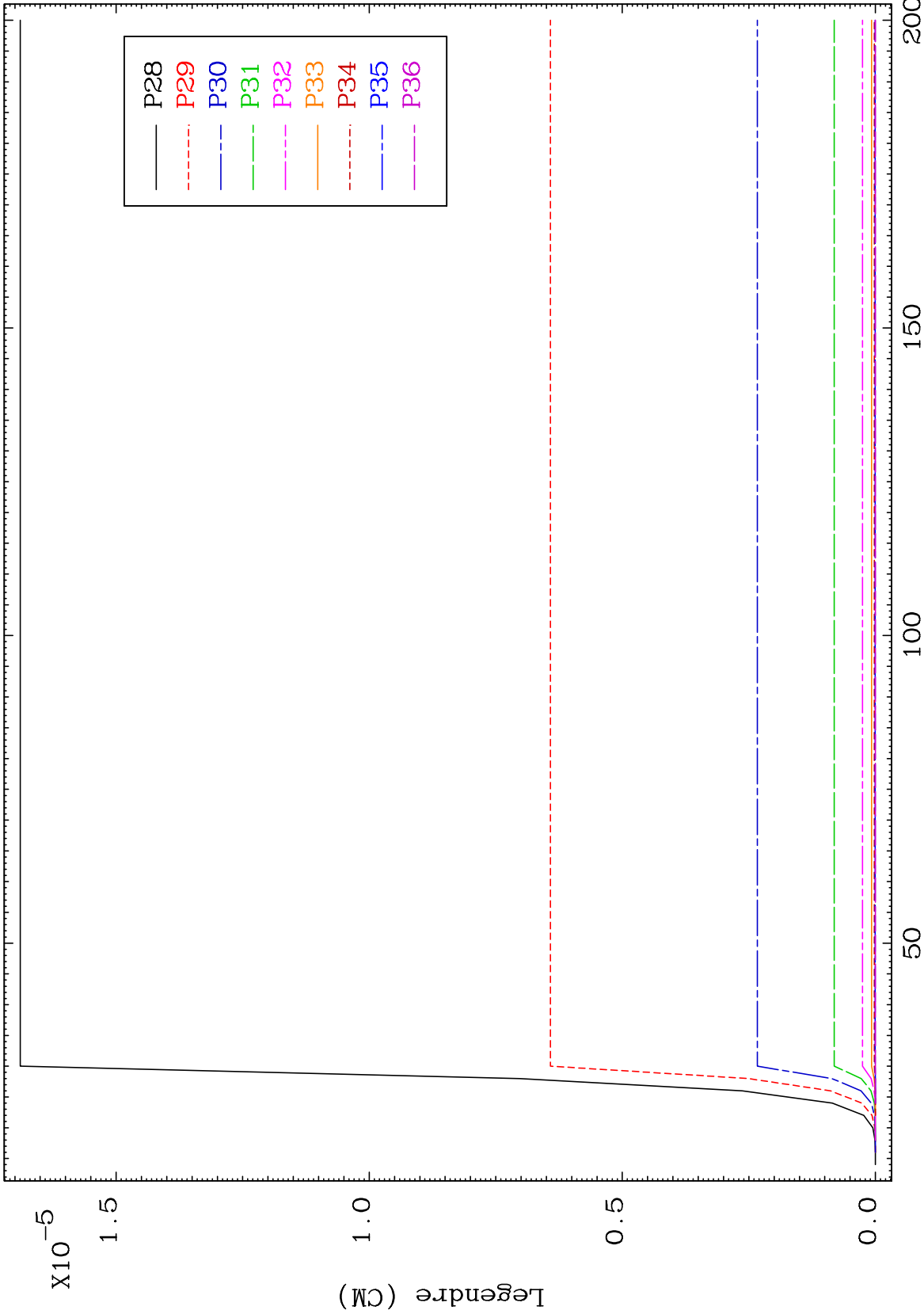
96

76-Os-181

MAT 7616

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

76-Os-181



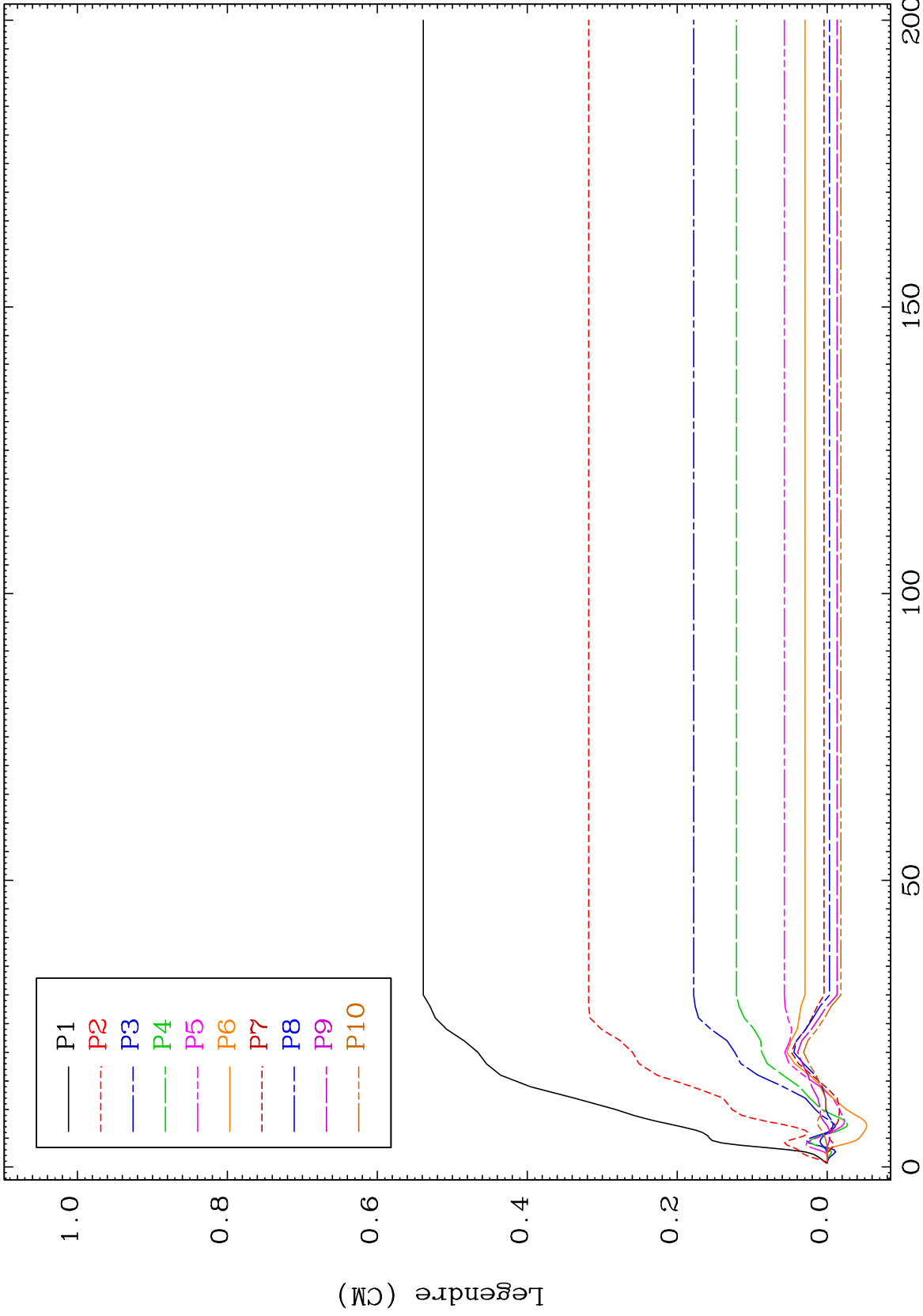
97

76-Os-181

MAT 7616

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

76-Os-181



98

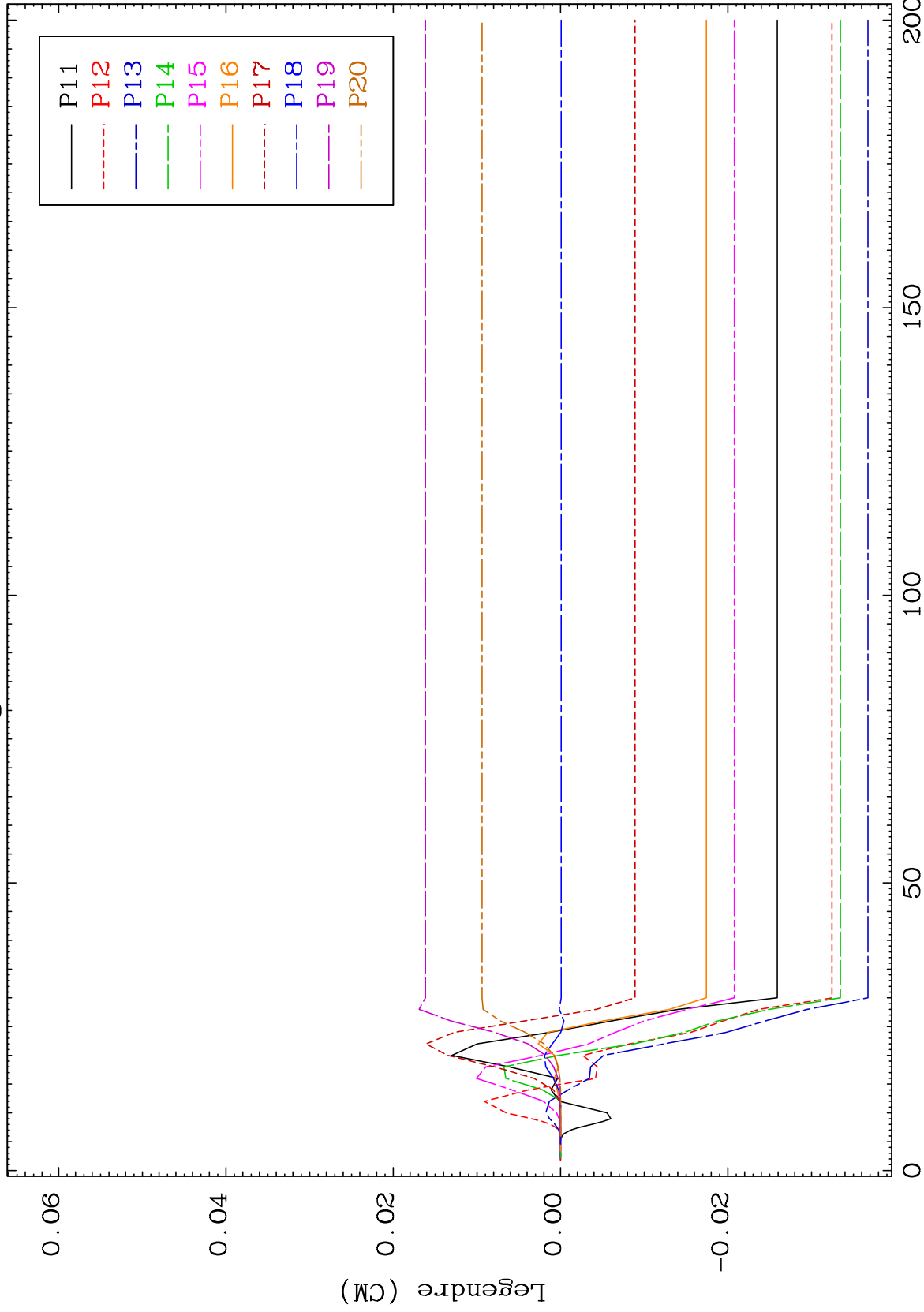
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



99

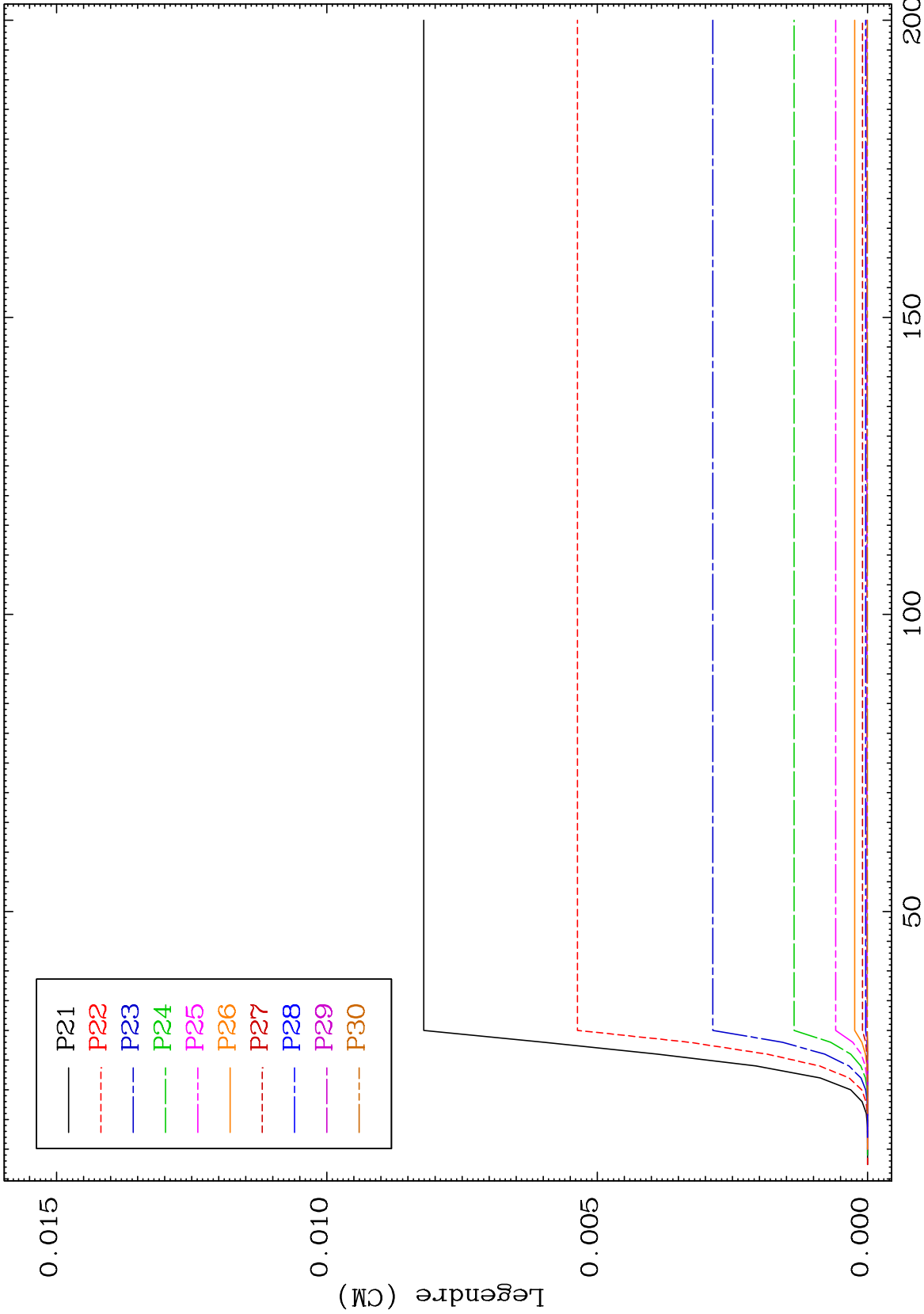
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181

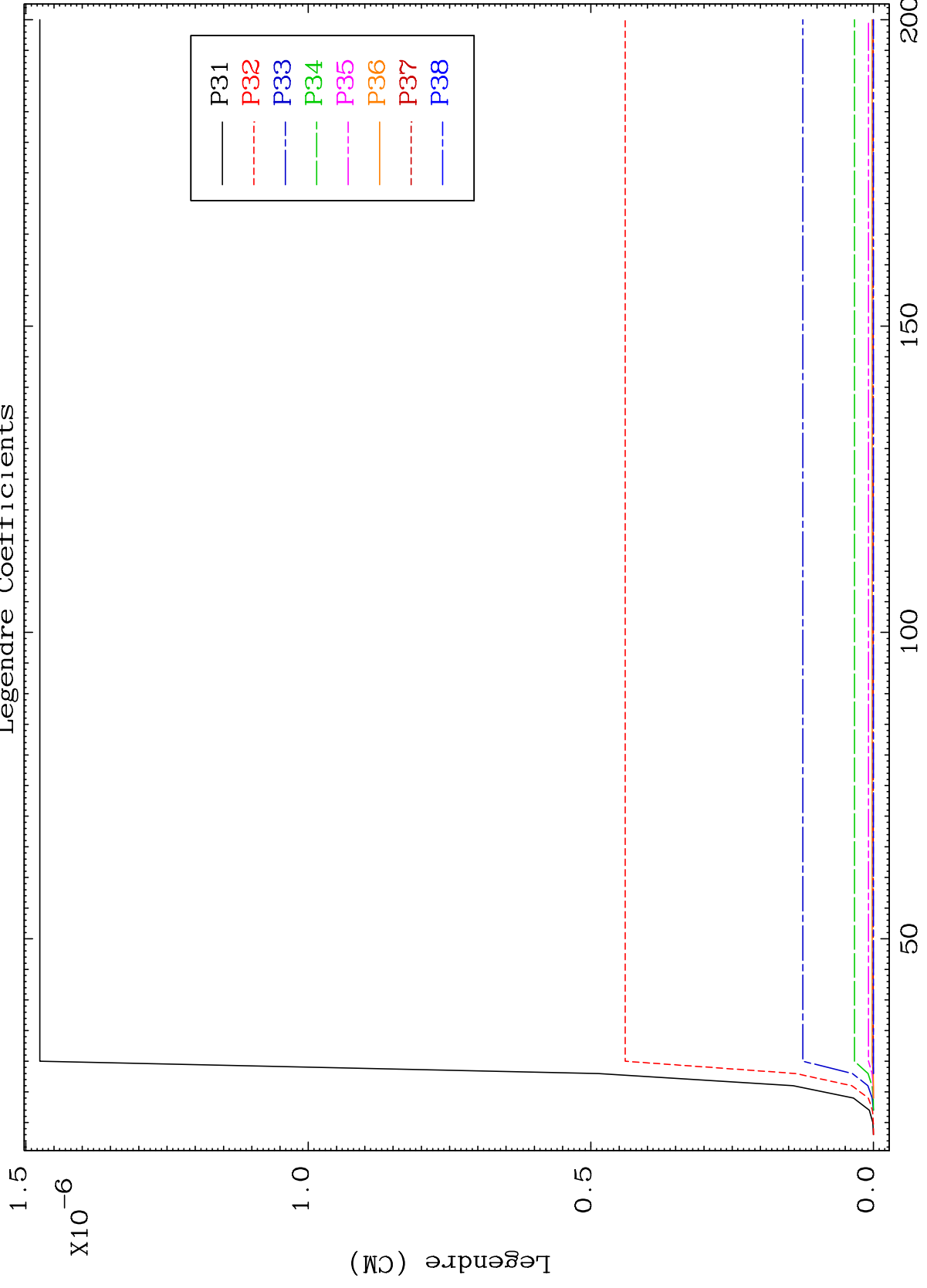


100

Incident Energy (MeV)

76-Os-181

MAT 7616 MT= 71 (n,n') Level Legendre Coefficients 76-Os-181

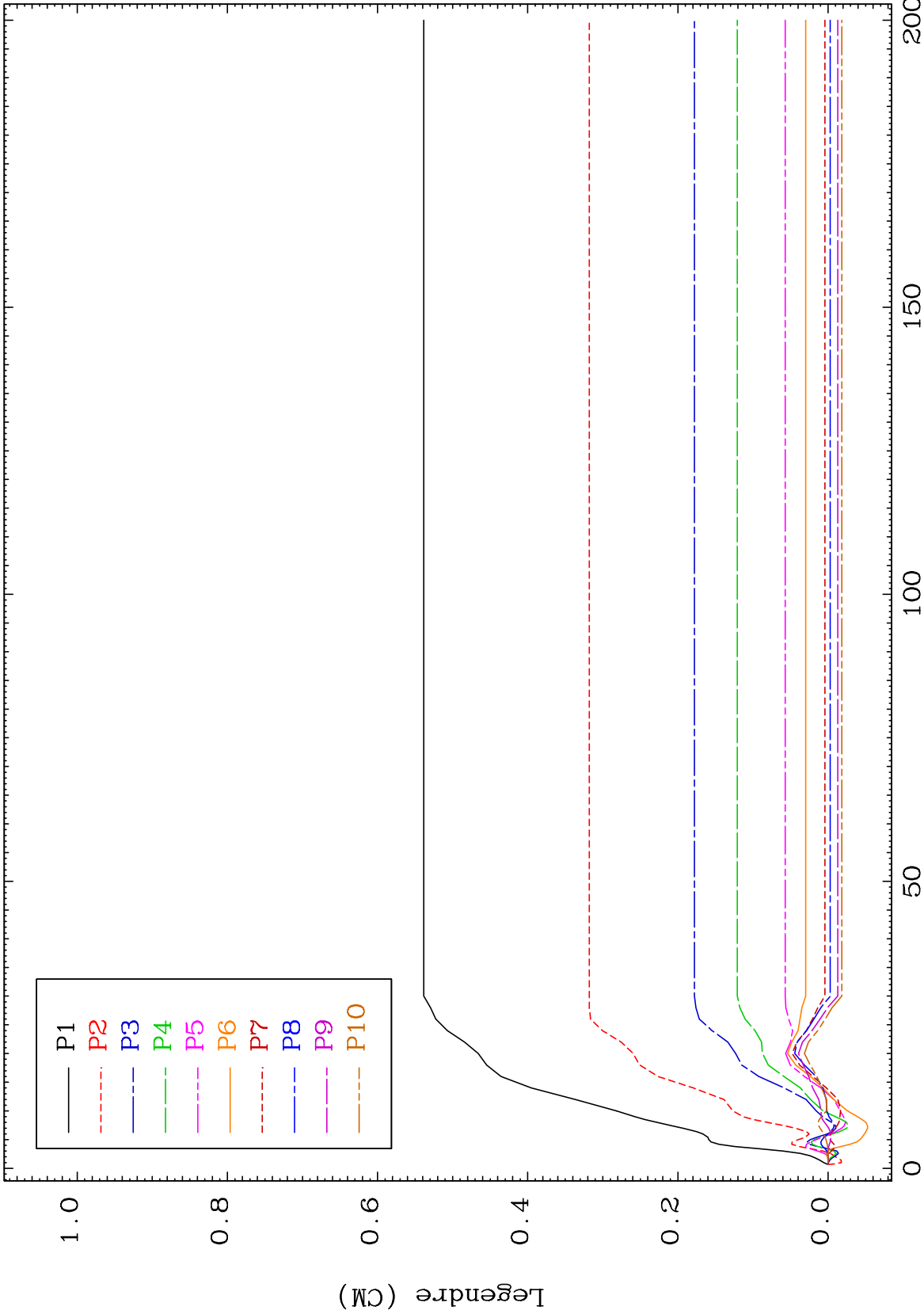


101 50 100 150 200 76-Os-181

MAT 7616

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

76-Os-181



102

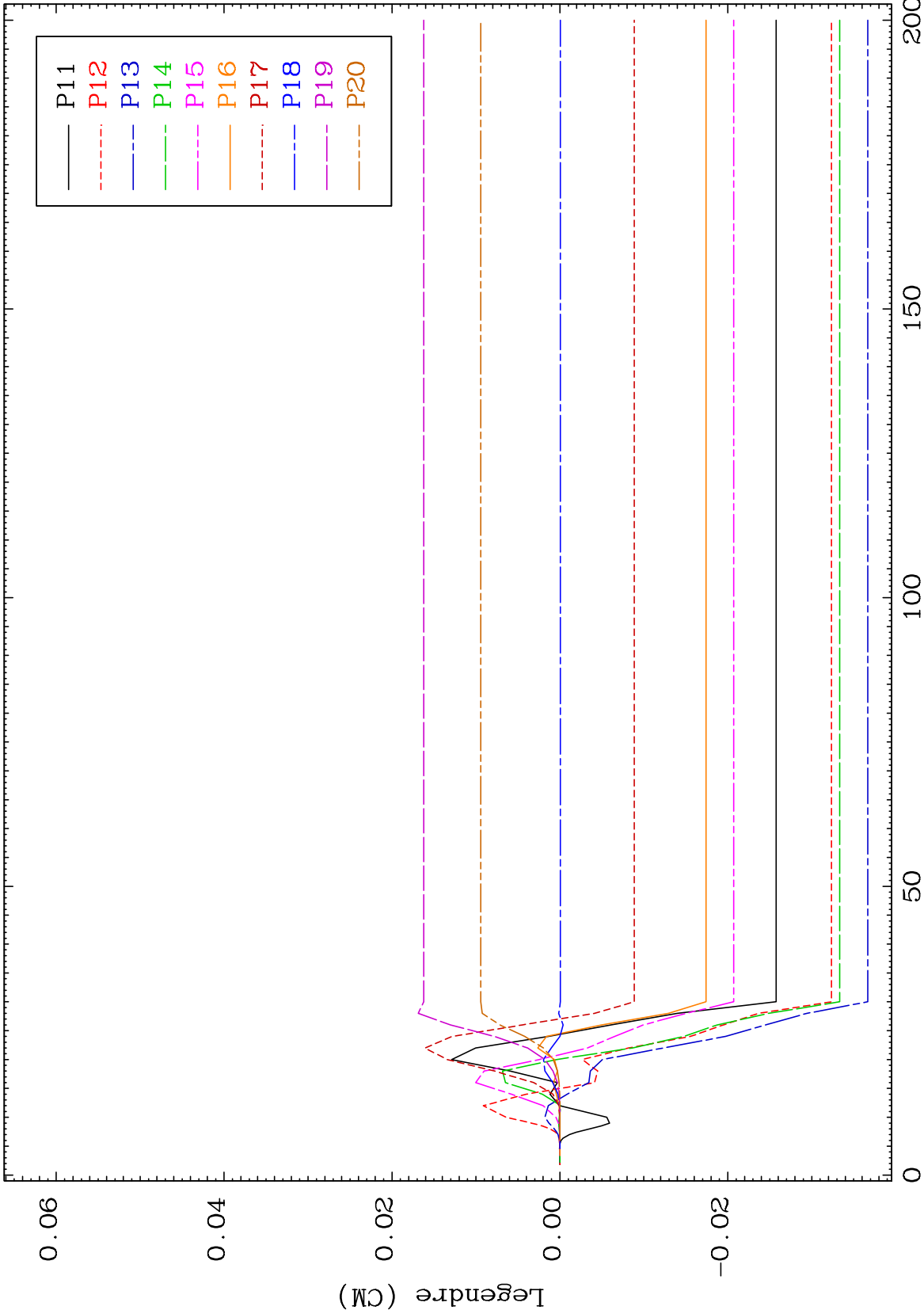
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



103

Incident Energy (MeV)

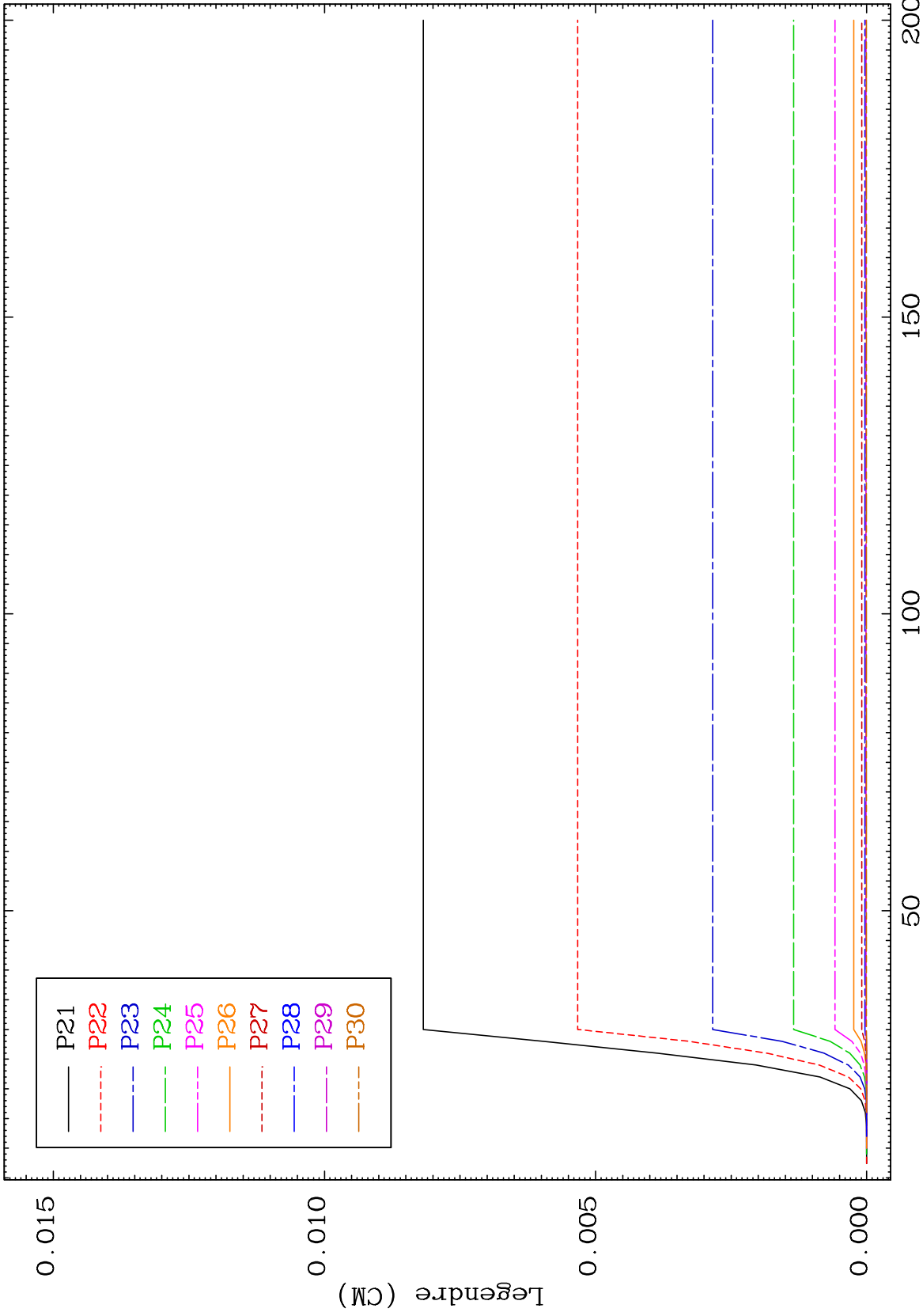
76-Os-181



MAT 7616

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

76-Os-181



104

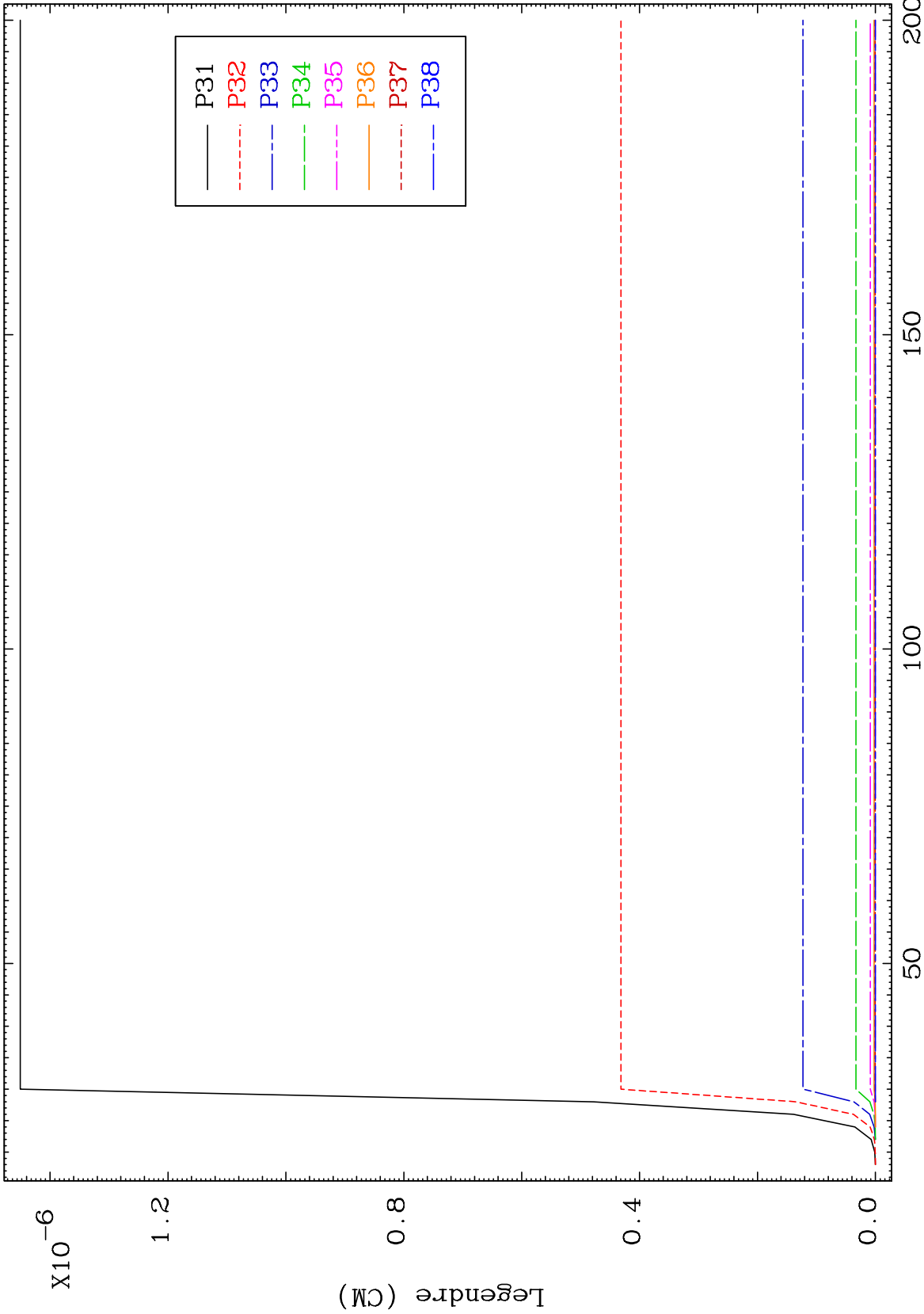
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



105

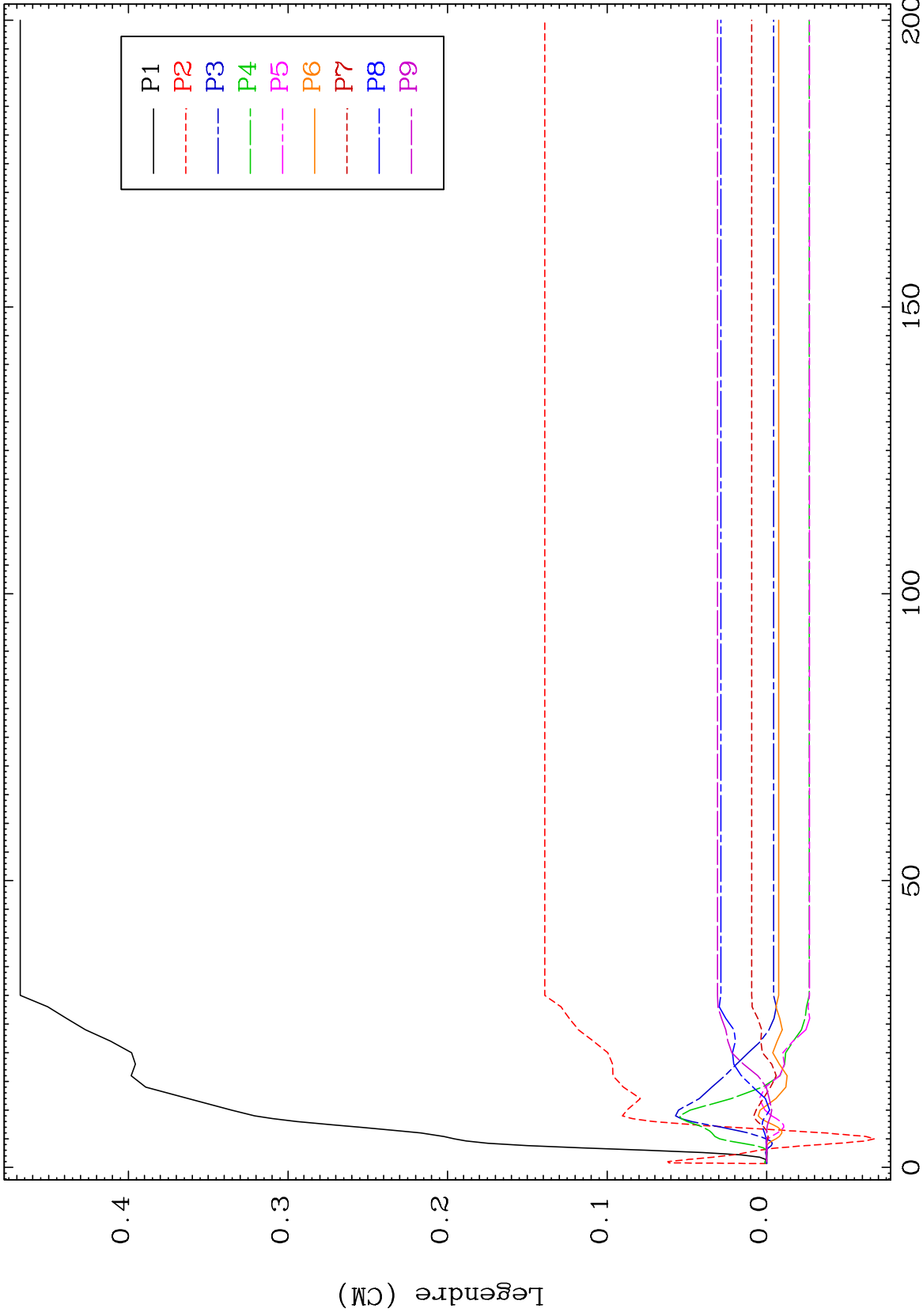
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



76-Os-181

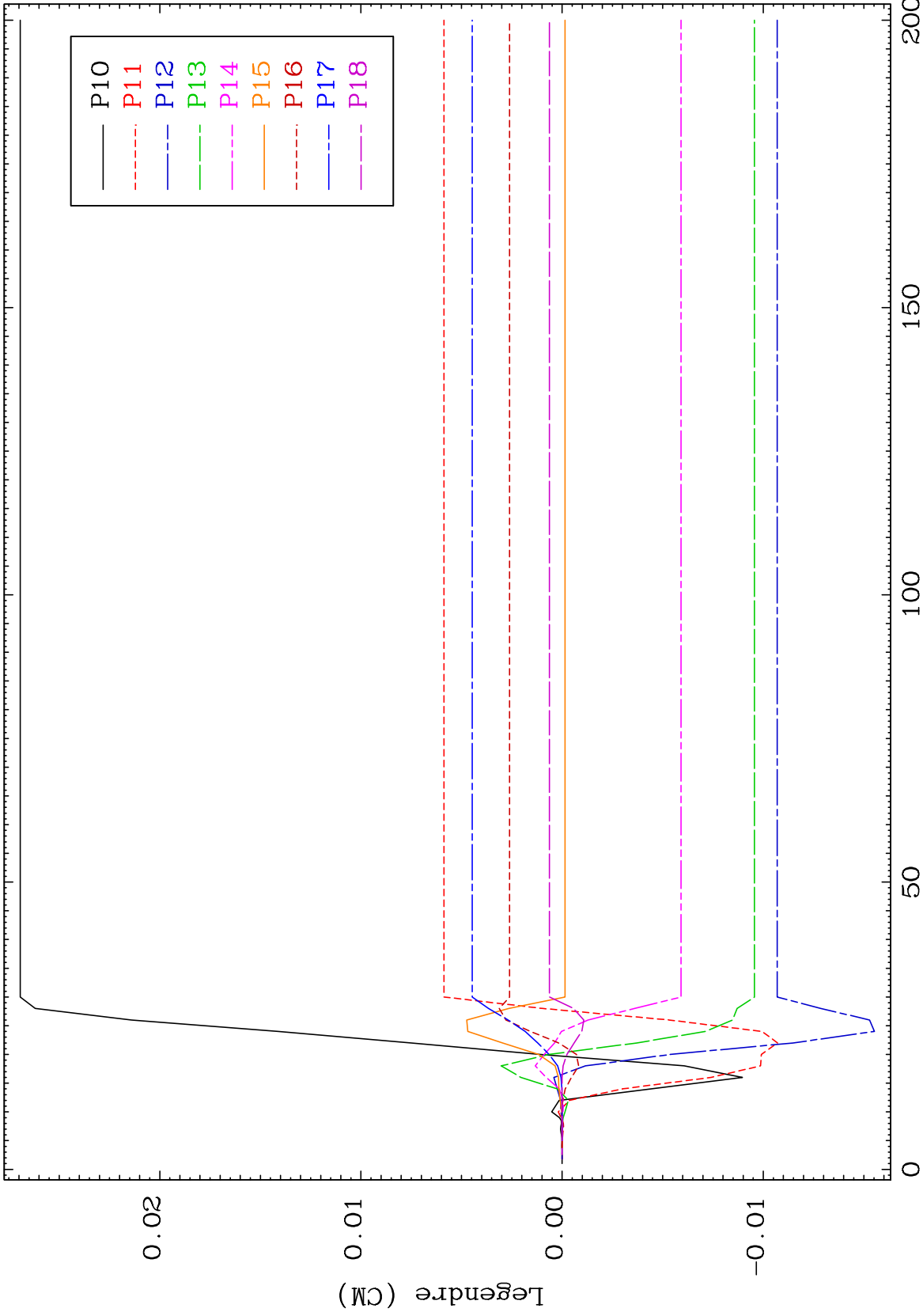
Incident Energy (MeV)

106

MAT 7616

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

76-Os-181



107

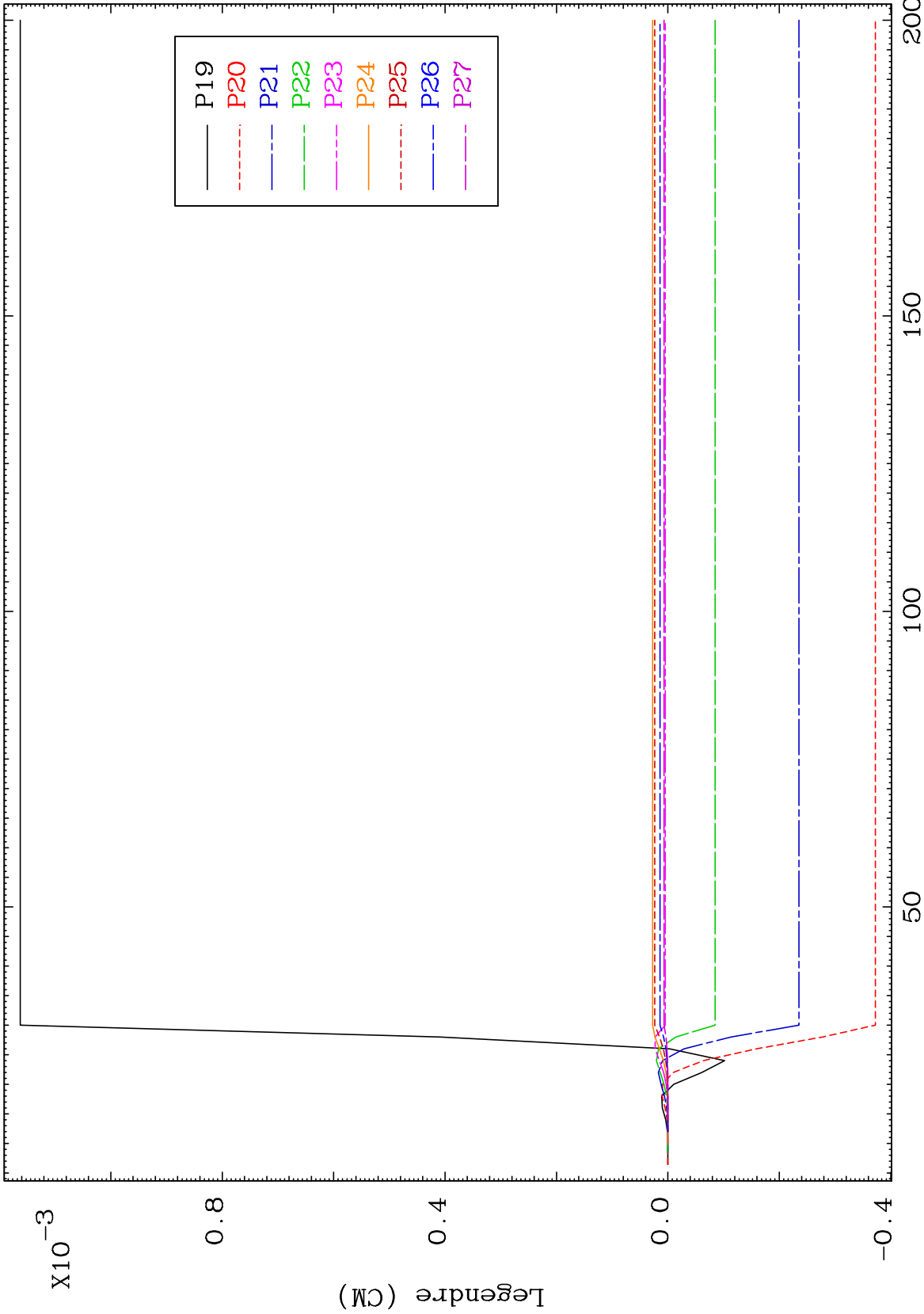
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



108

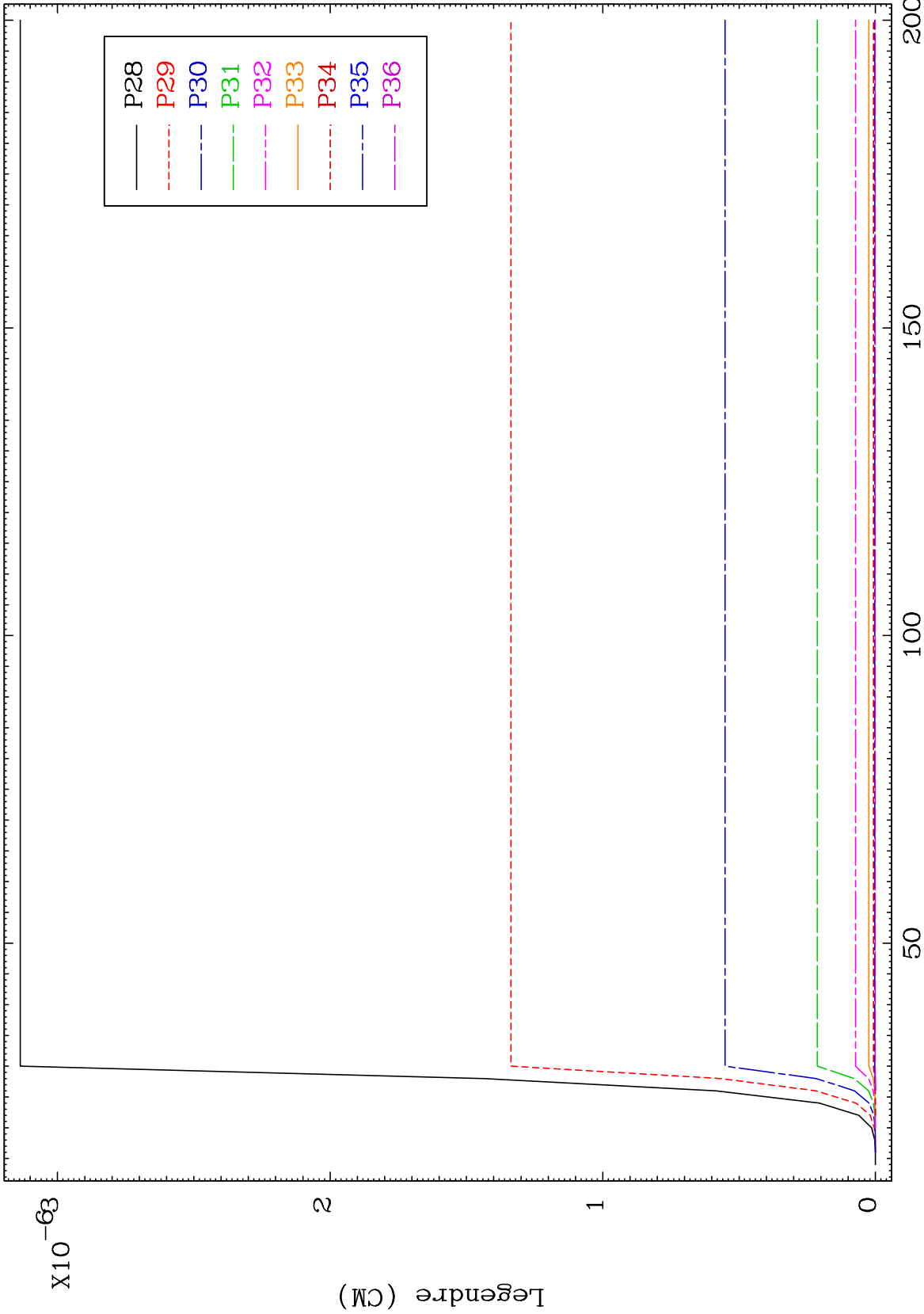
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



109

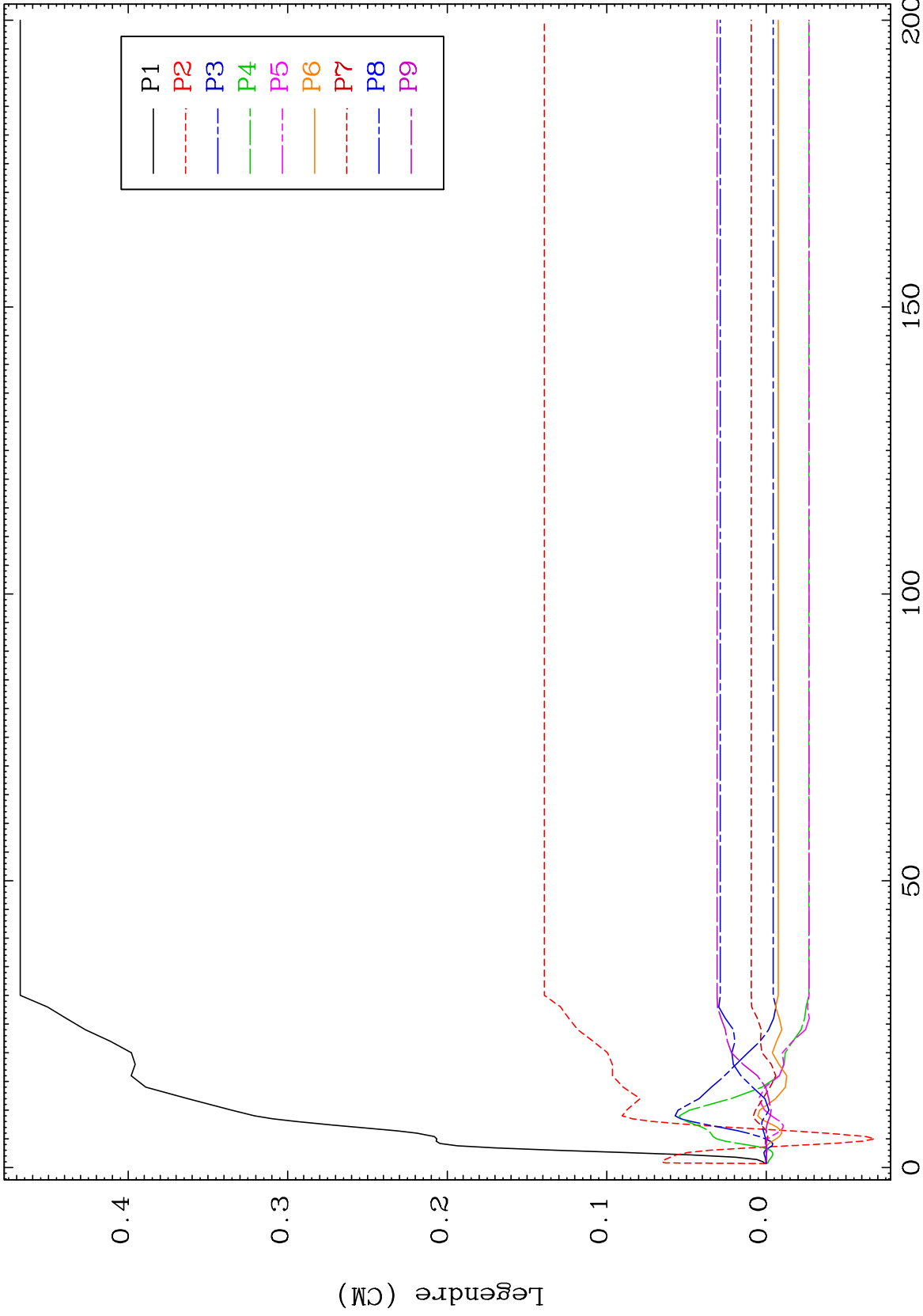
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



76-Os-181

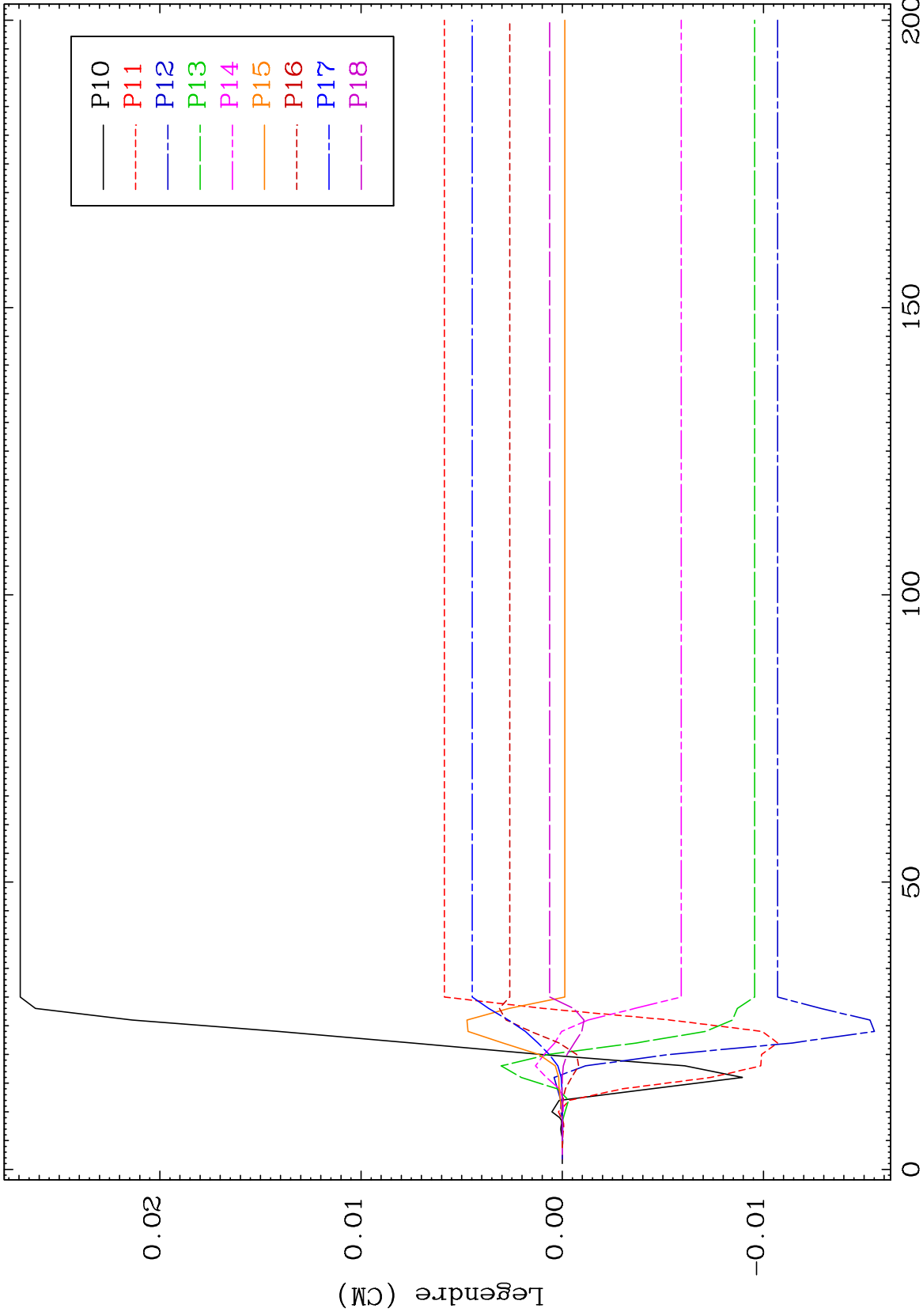
Incident Energy (MeV)

110

MAT 7616

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

76-Os-181



0

50

100

150

200

76-Os-181

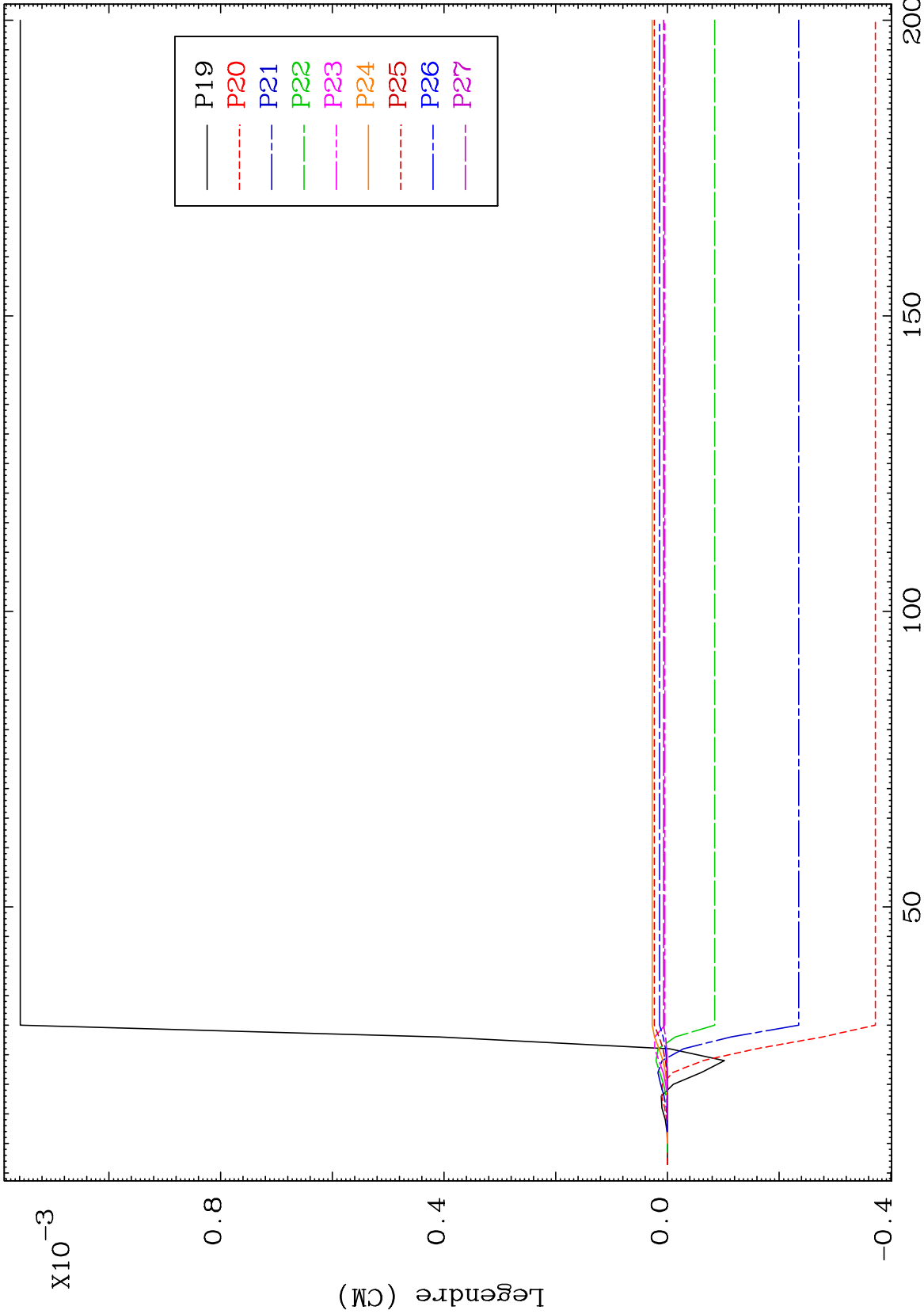
Incident Energy (MeV)



MAT 7616

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

76-Os-181



112

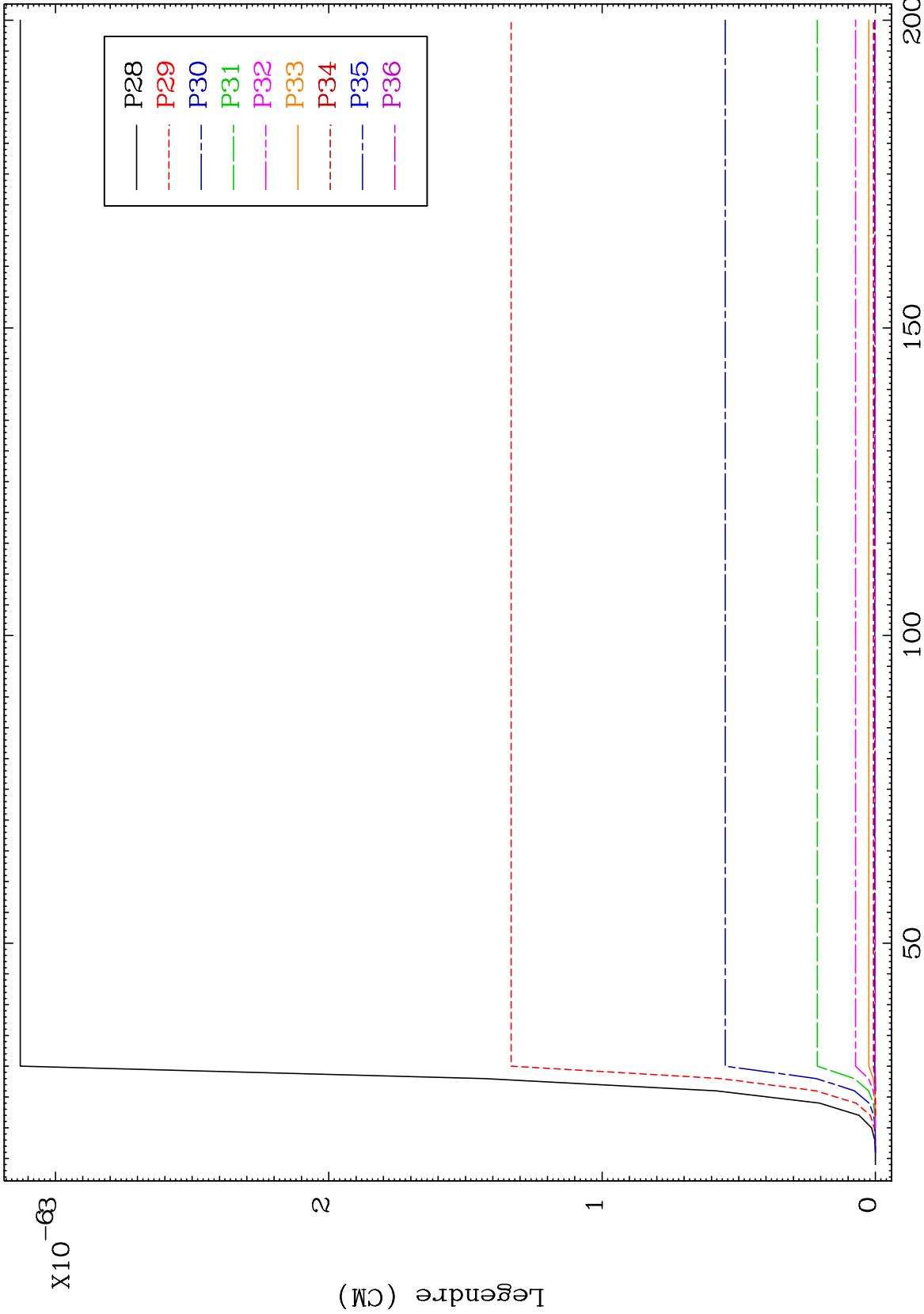
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



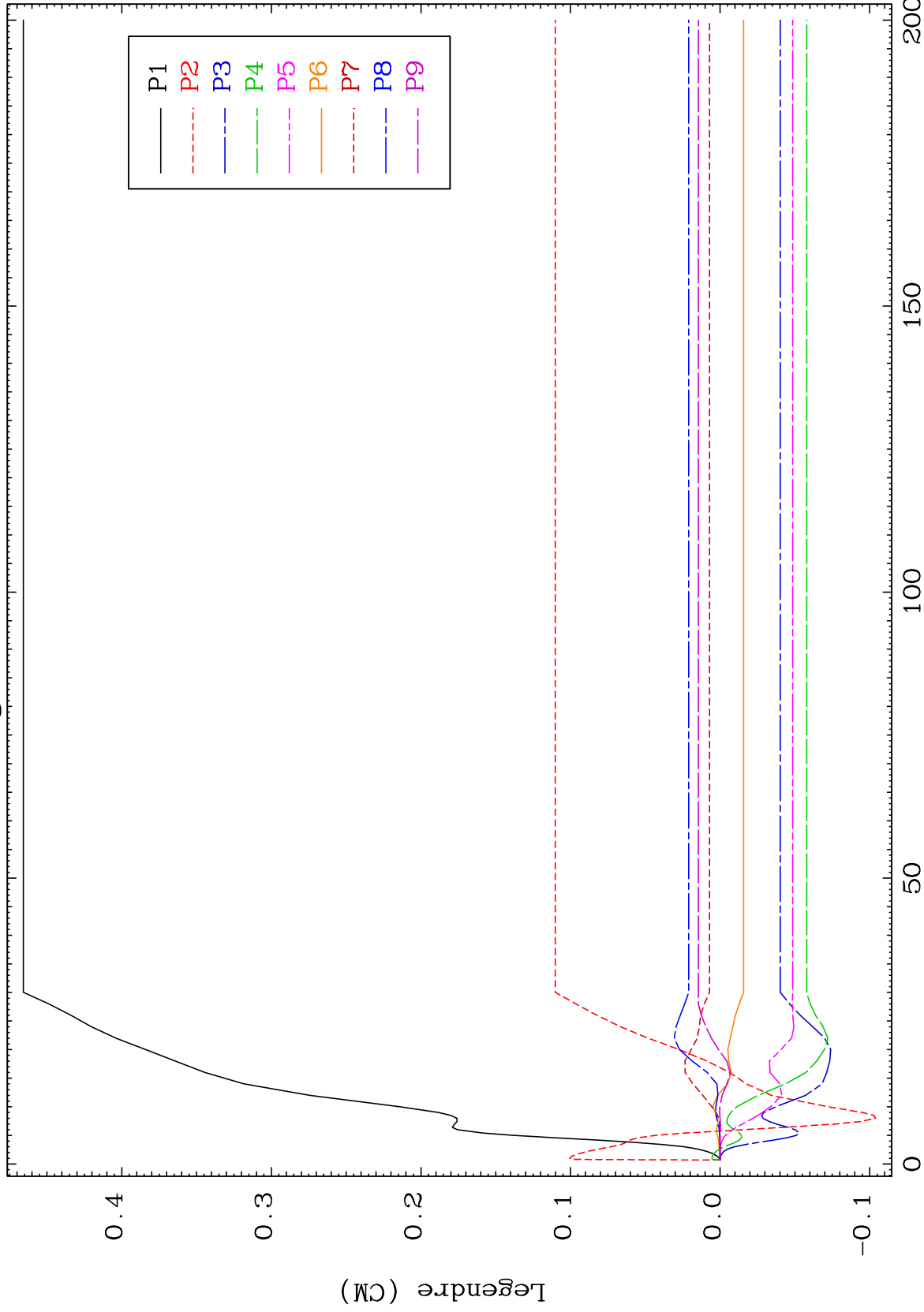
113

76-Os-181

MAT 7616

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

76-Os-181



114

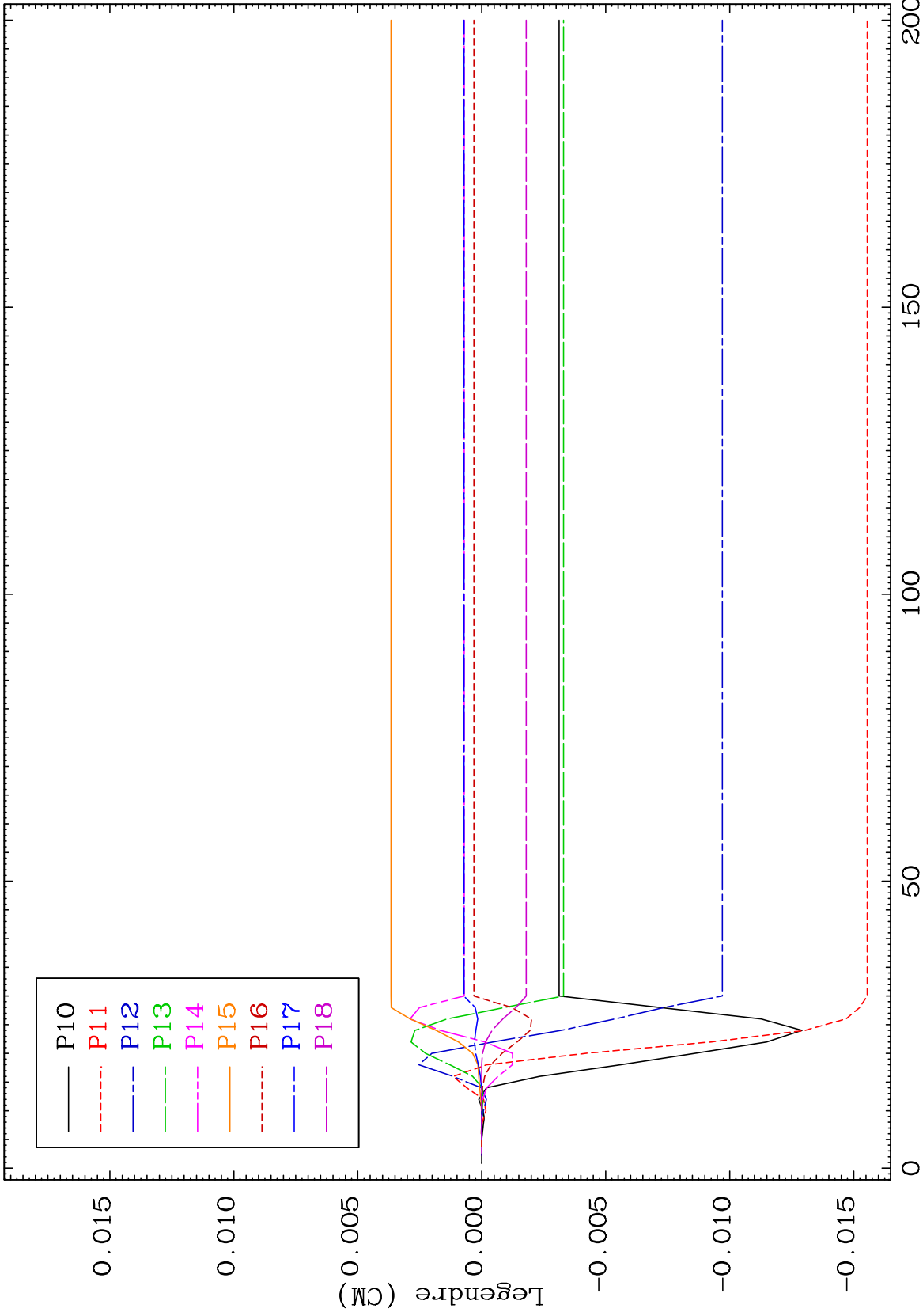
Incident Energy (MeV)

76-Os-181

MAT 7616

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

76-Os-181



115

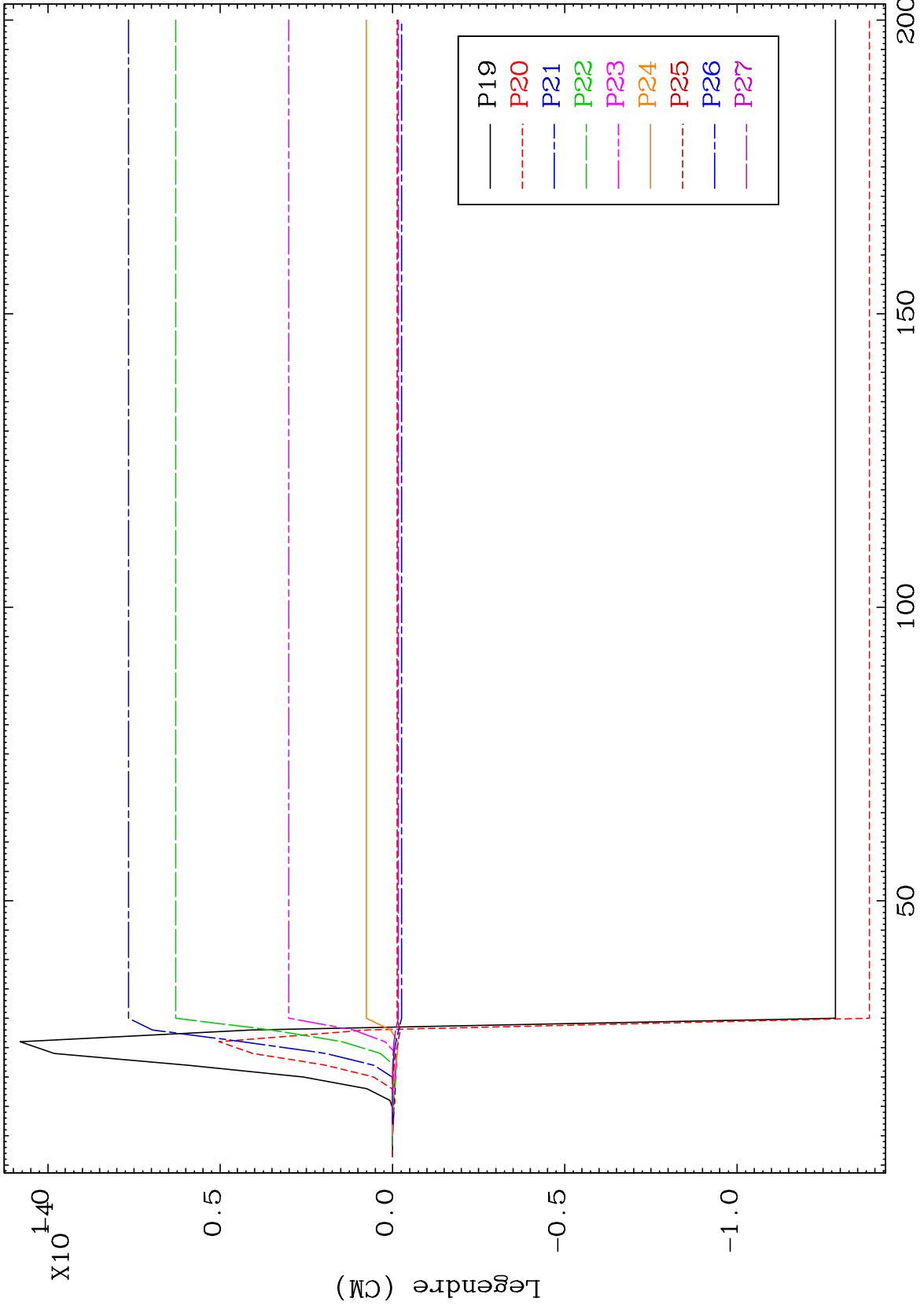
Incident Energy (MeV)

76-Os-181

MAT 7616

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

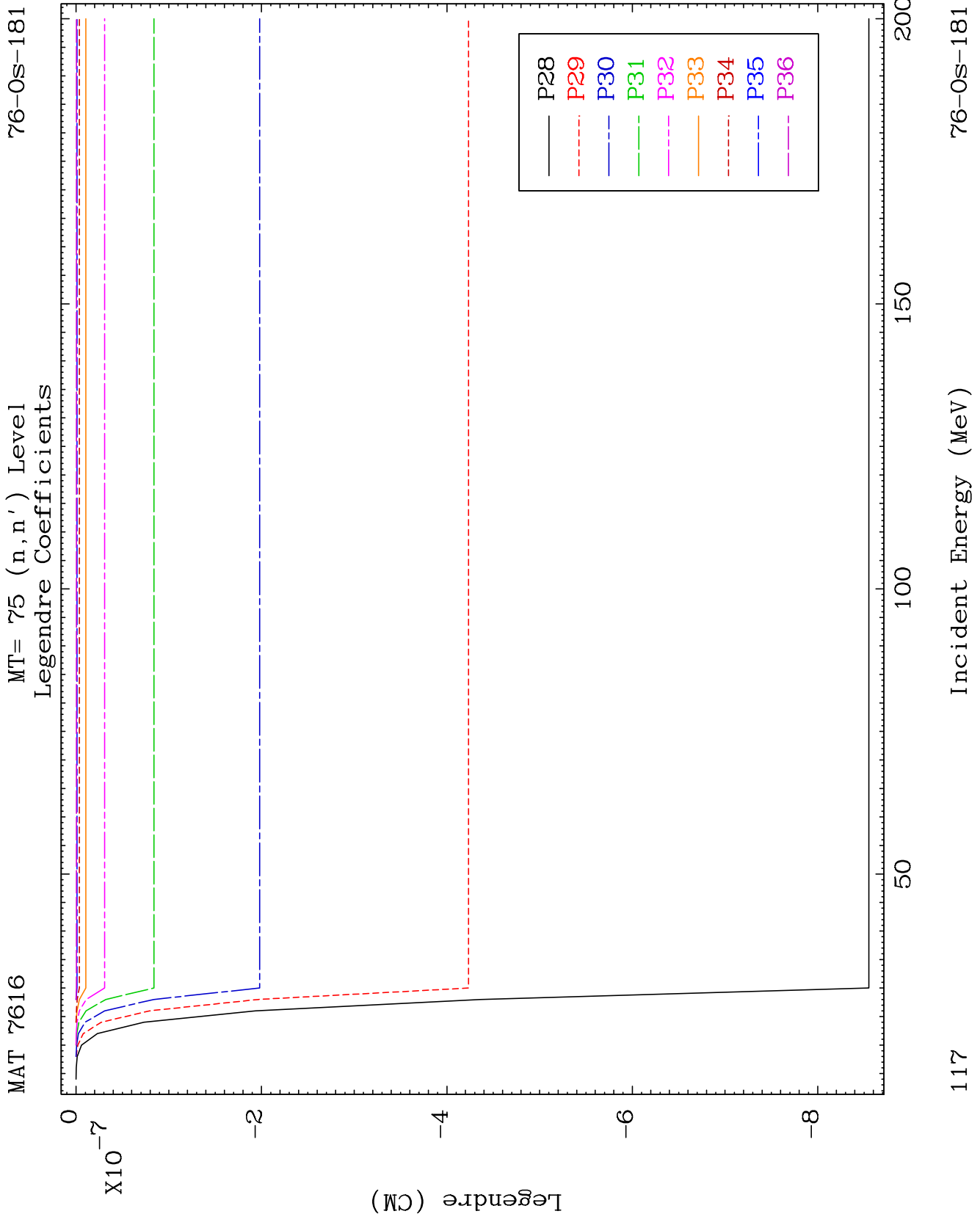
76-Os-181



116

Incident Energy (MeV)

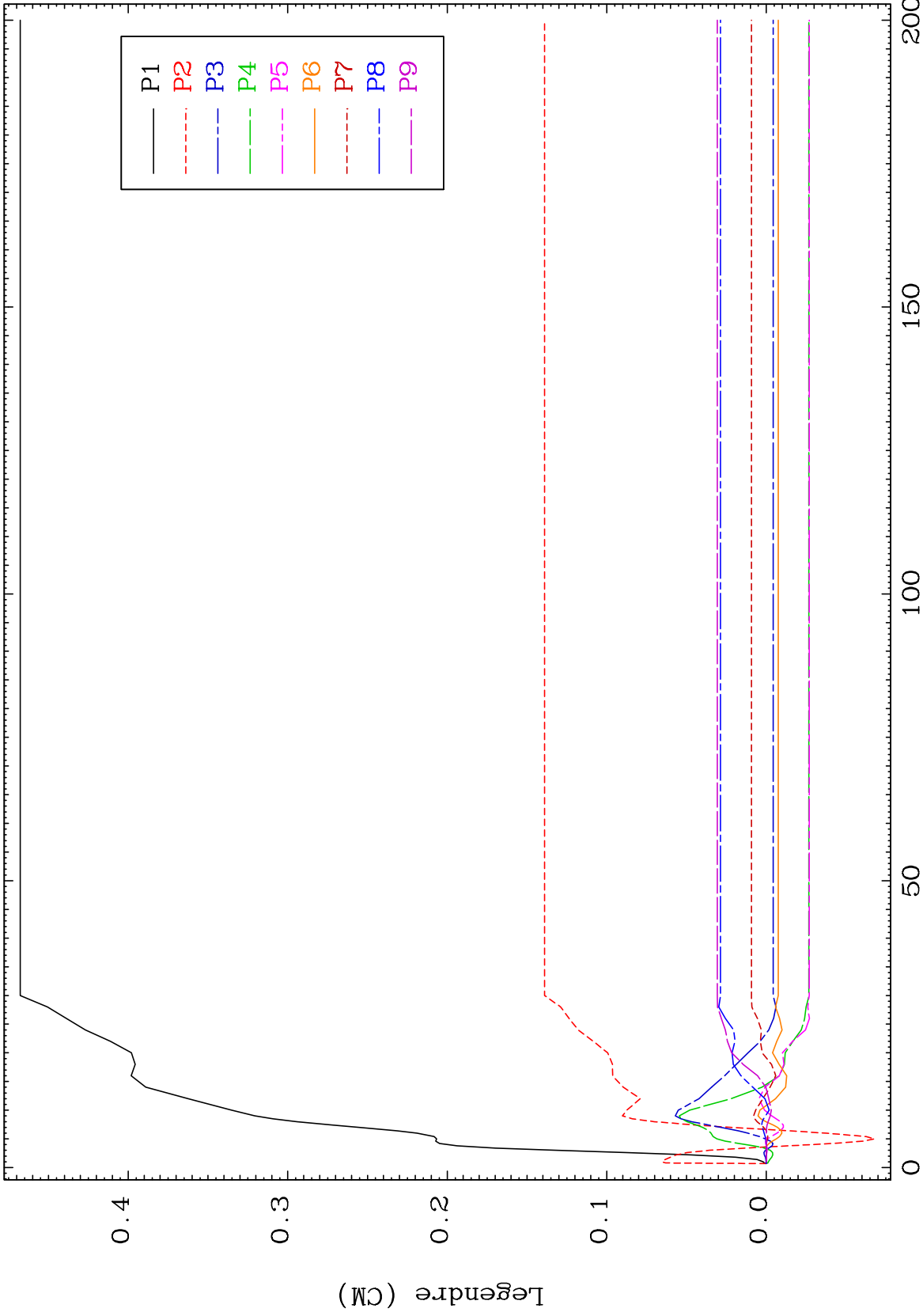
76-Os-181



MAT 7616

MT= 76 (n,n') Level  
Legendre Coefficients

76-Os-181

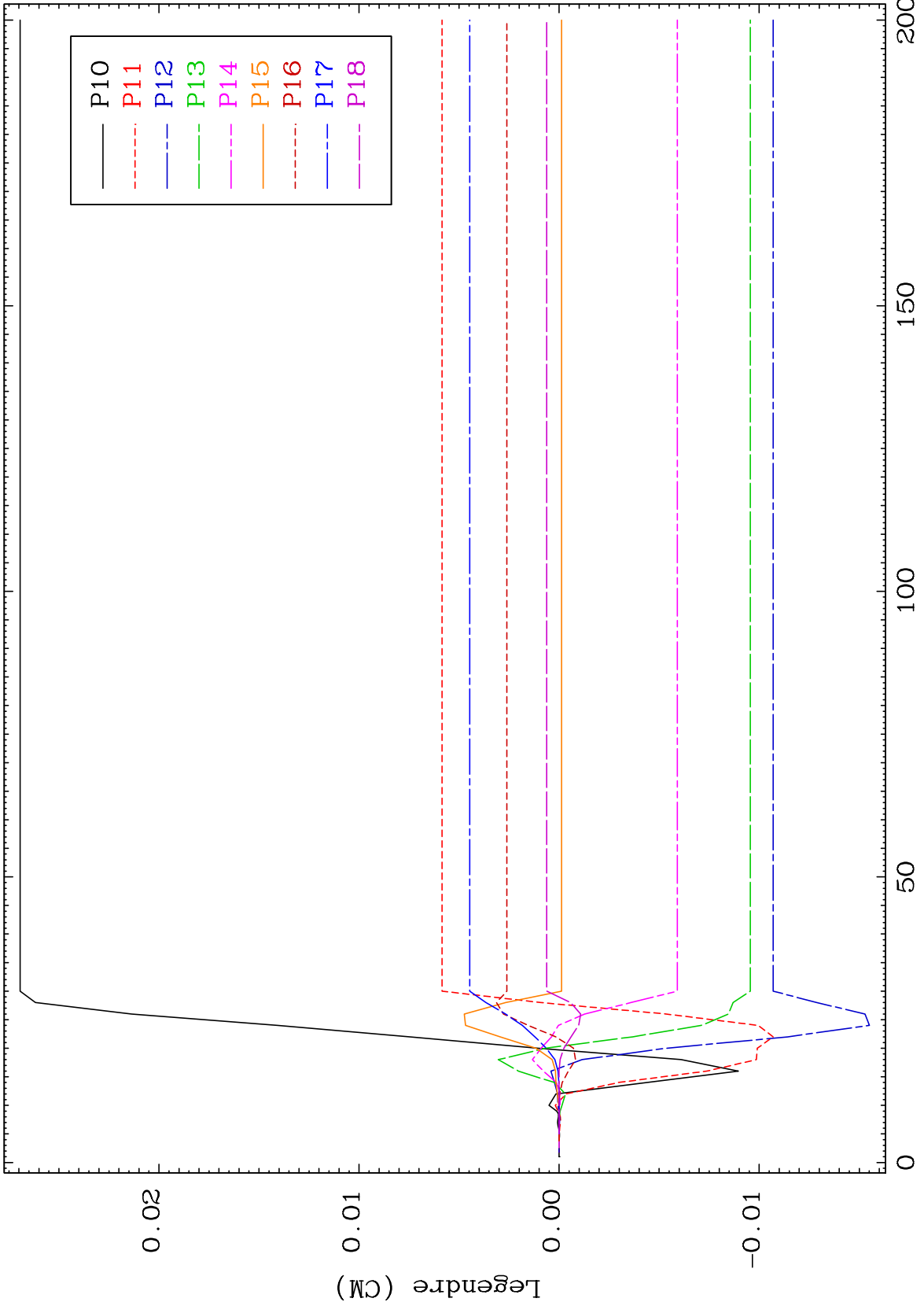


118

Incident Energy (MeV)

76-Os-181

MAT 7616 MT= 76 (n,n') Level Legendre Coefficients 76-Os-181



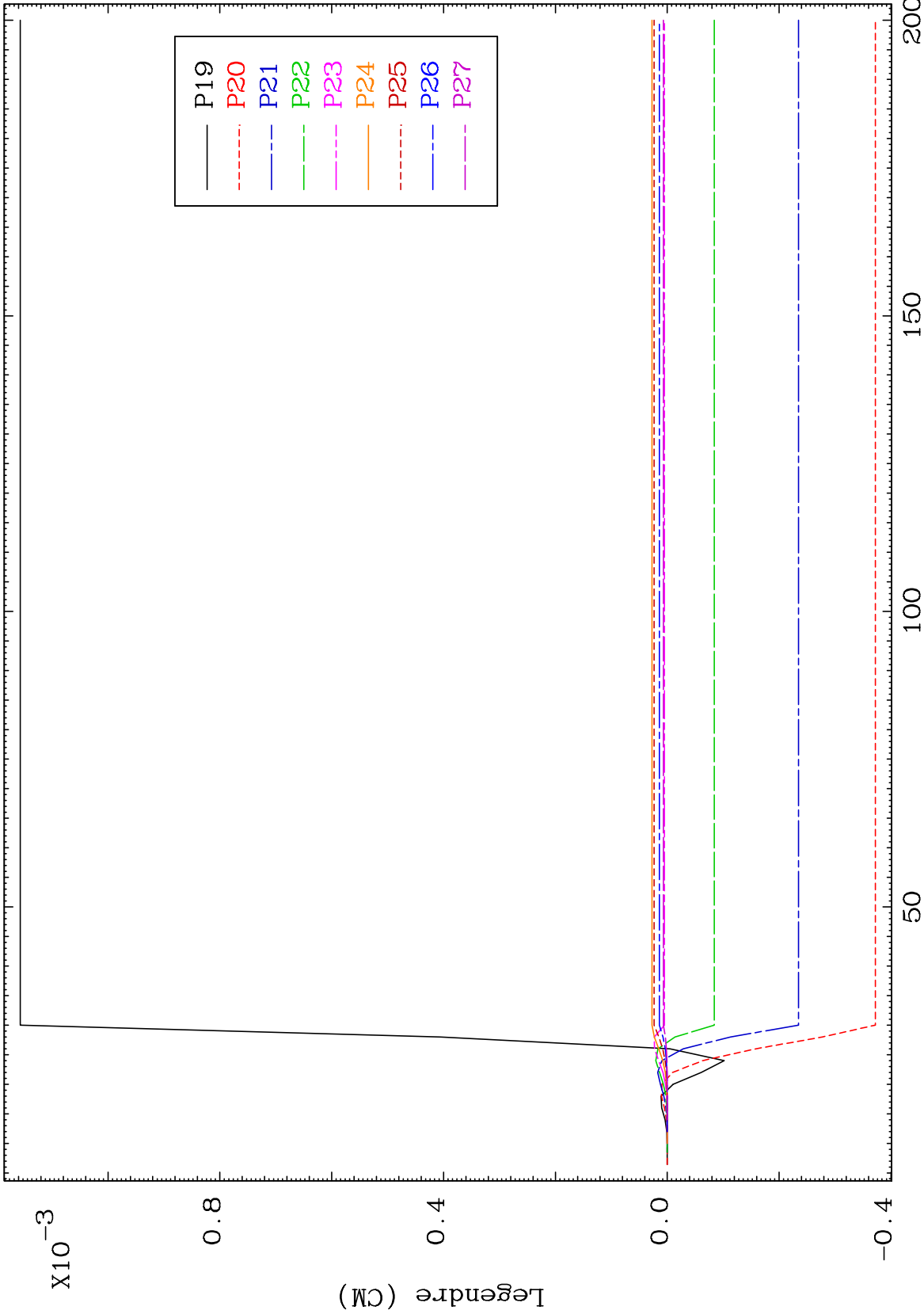
119 76-Os-181



MAT 7616

MT= 76 (n,n') Level  
Legendre Coefficients

76-Os-181



120

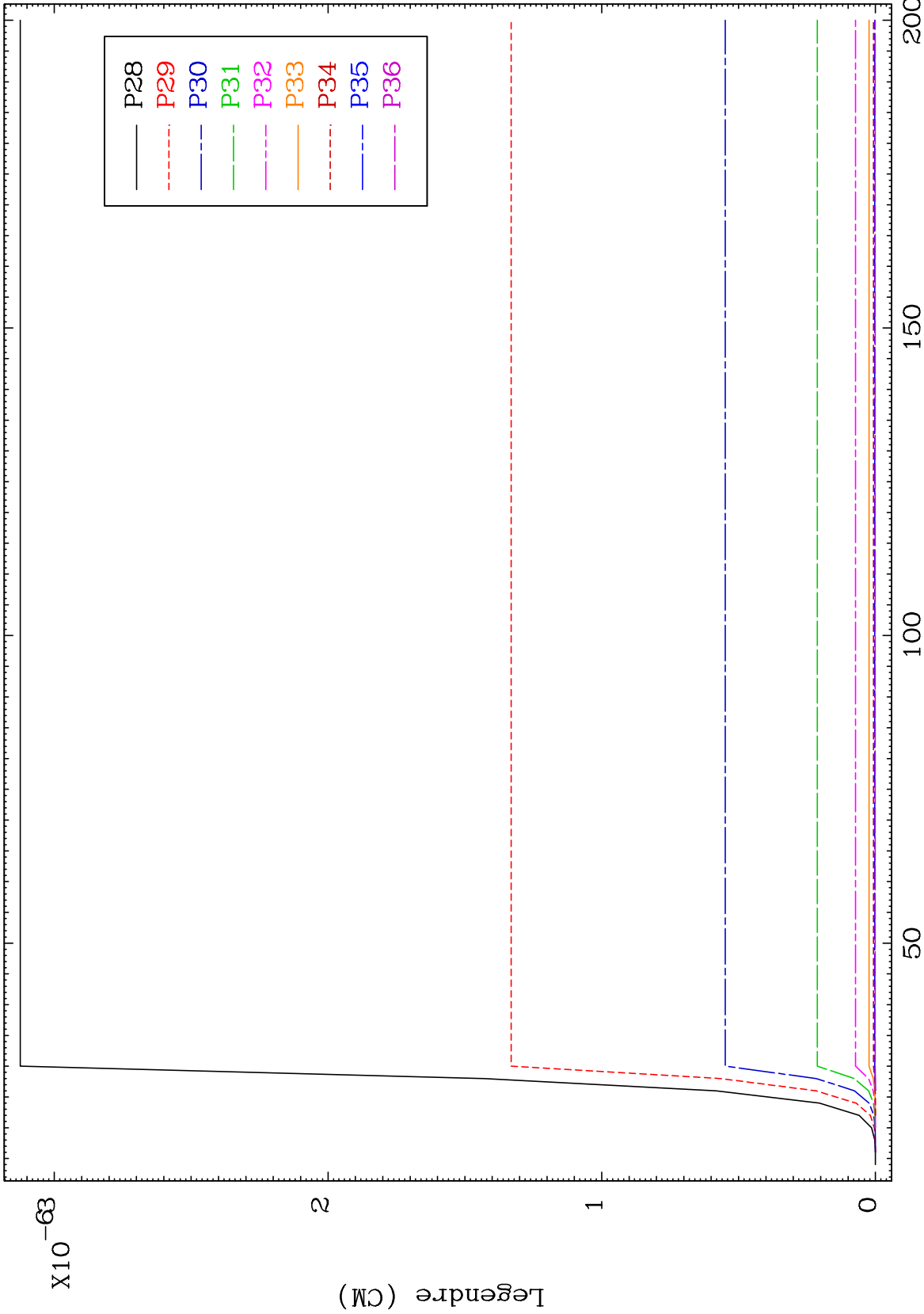
Incident Energy (MeV)

76-Os-181

MAT 7616

MT= 76 (n,n') Level  
Legendre Coefficients

76-Os-181



121

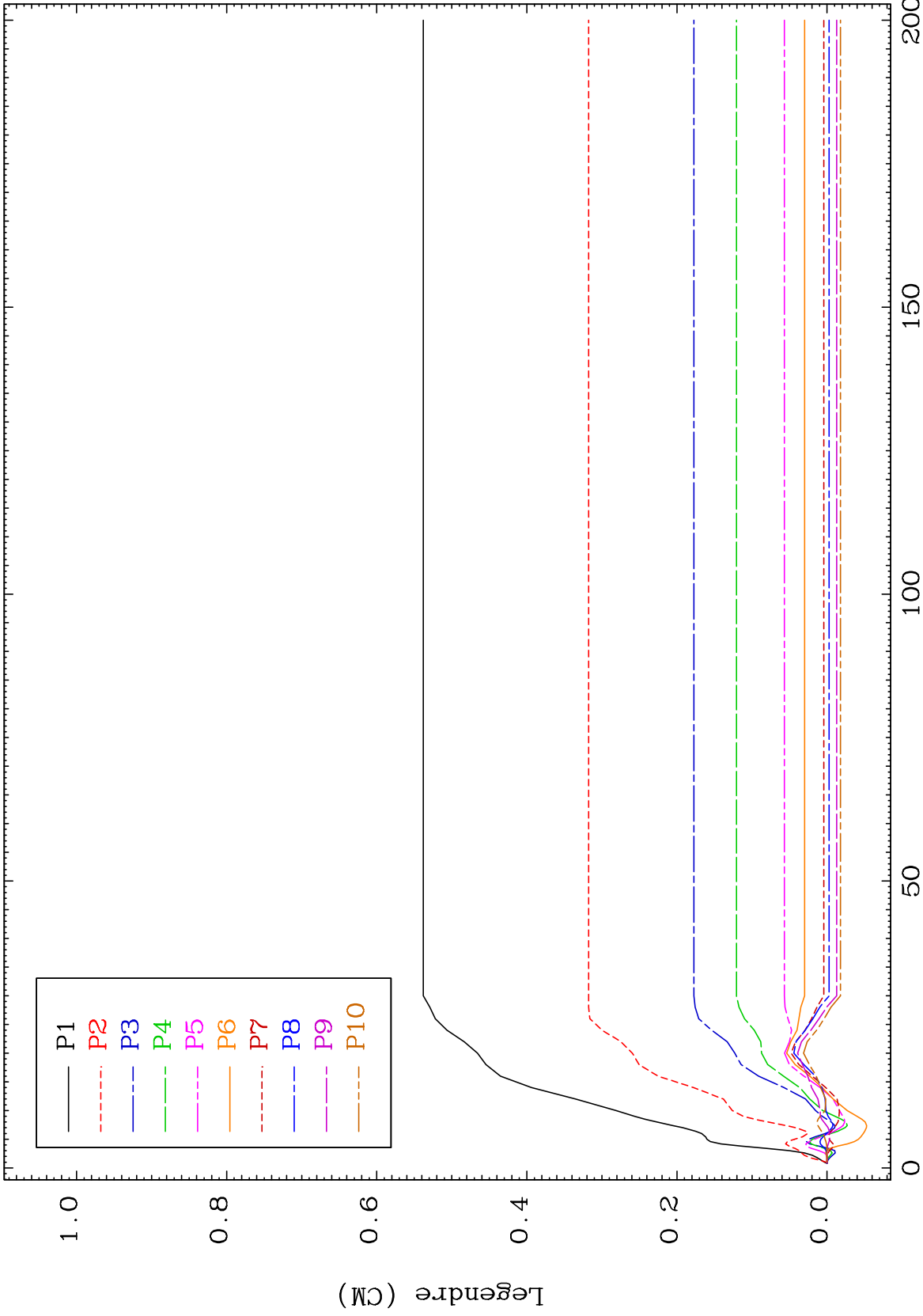
Incident Energy (MeV)

76-Os-181

MAT 7616

MT= 77 (n,n') Level  
Legendre Coefficients

76-Os-181



76-Os-181

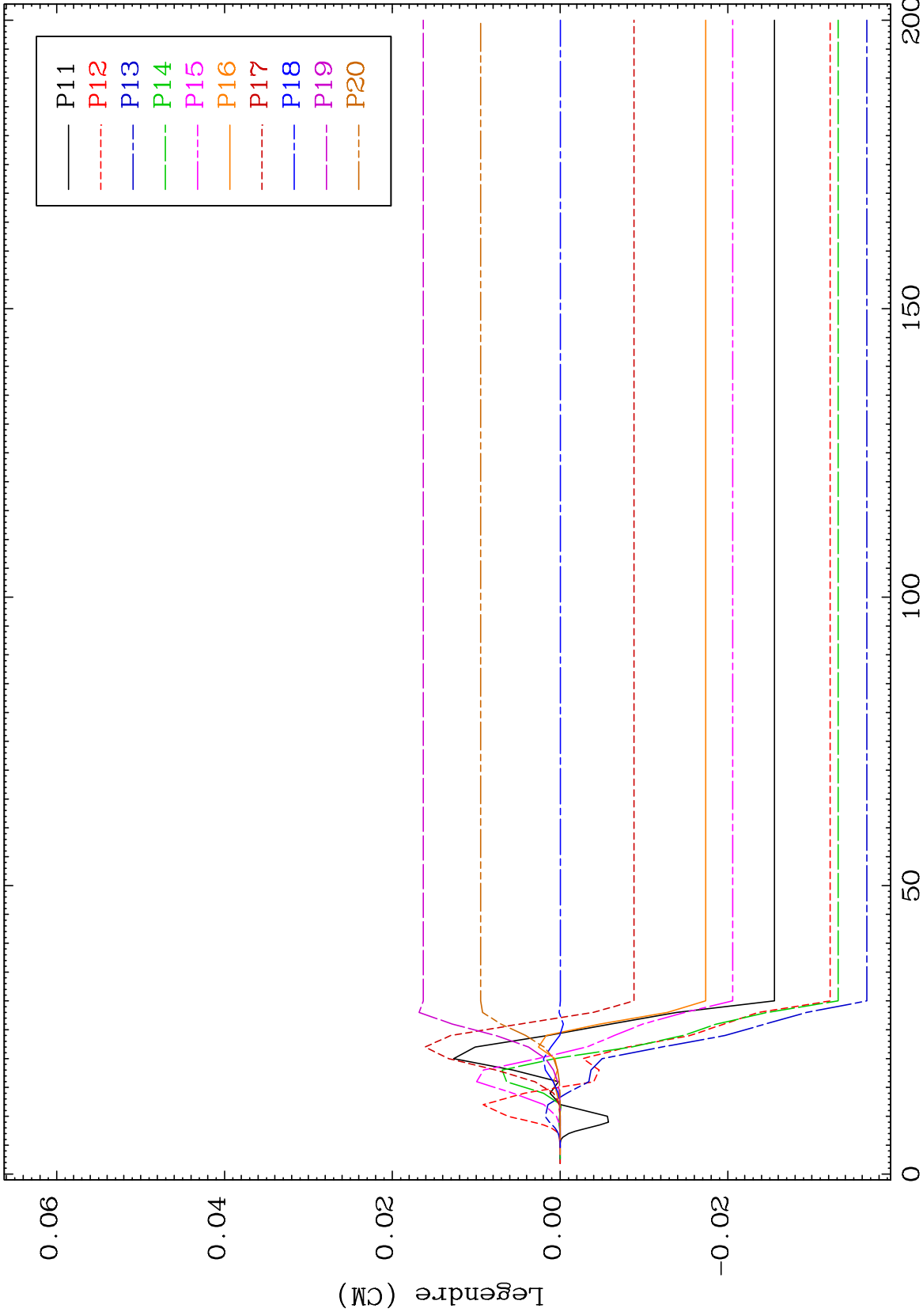
Incident Energy (MeV)

122

MAT 7616

MT= 77 (n,n') Level  
Legendre Coefficients

76-Os-181



123

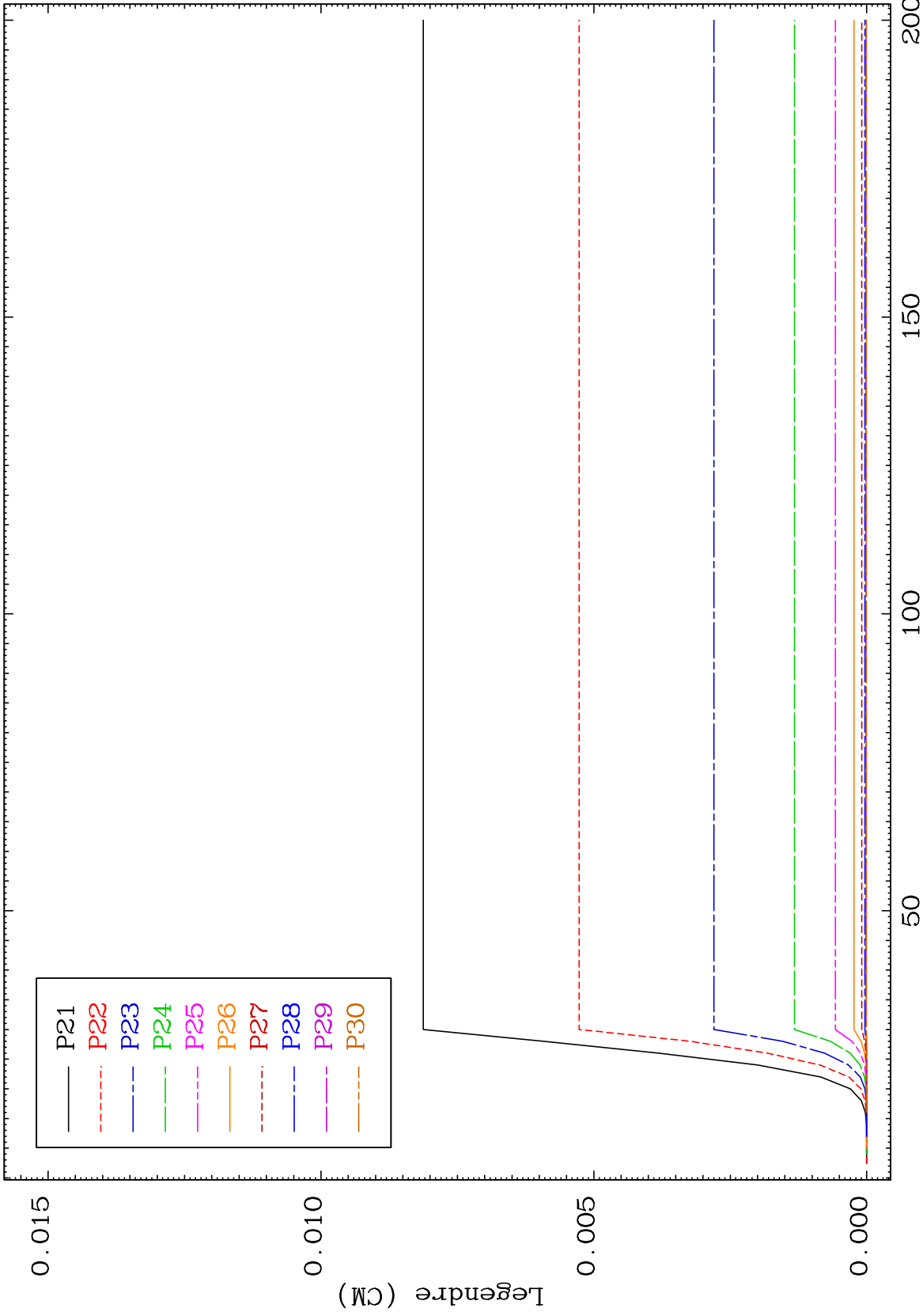
Incident Energy (MeV)

76-Os-181

MAT 7616

MT= 77 (n,n') Level  
Legendre Coefficients

76-Os-181



124

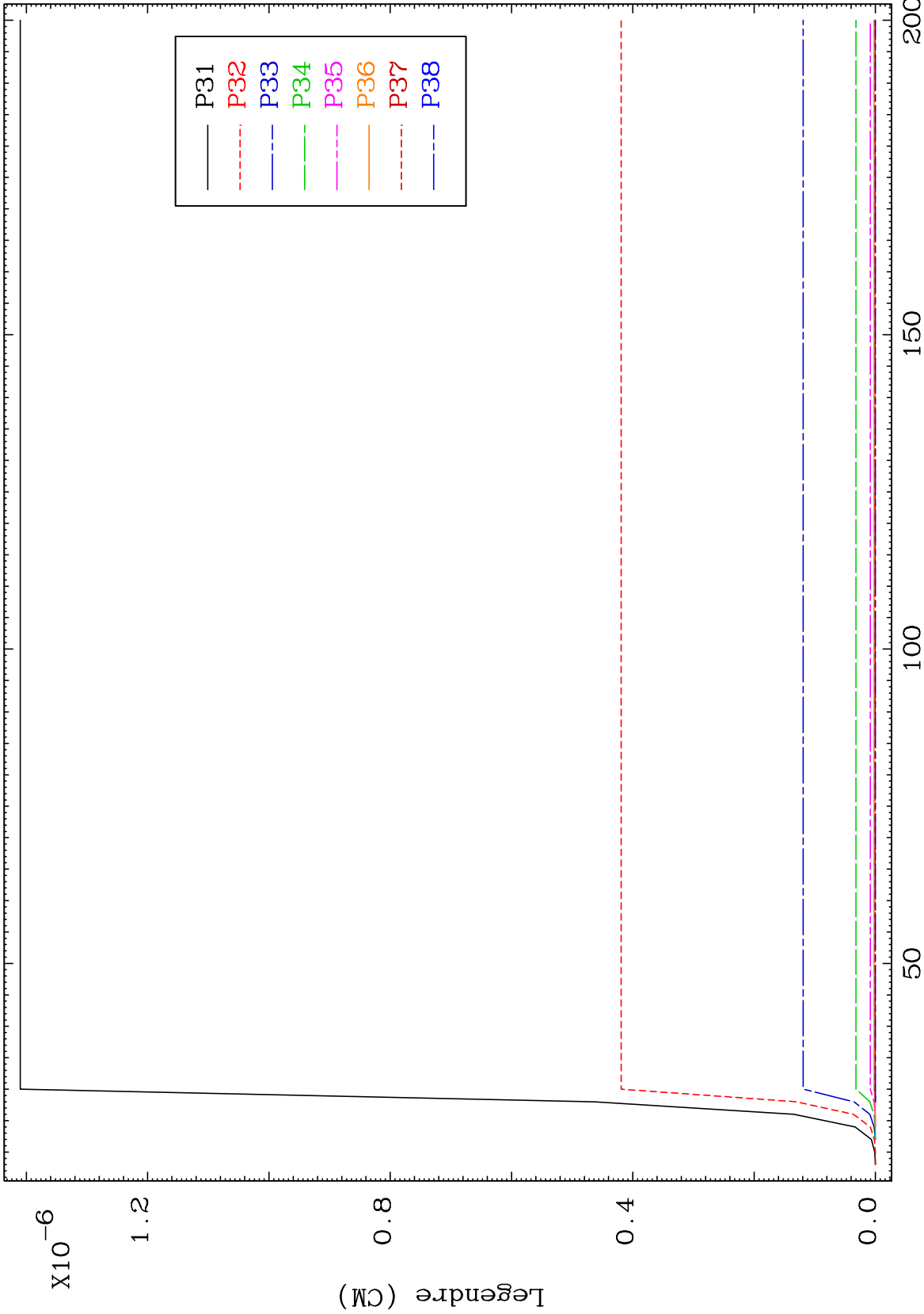
Incident Energy (MeV)

76-Os-181

MAT 7616

MT= 77 (n,n') Level  
Legendre Coefficients

76-Os-181



125

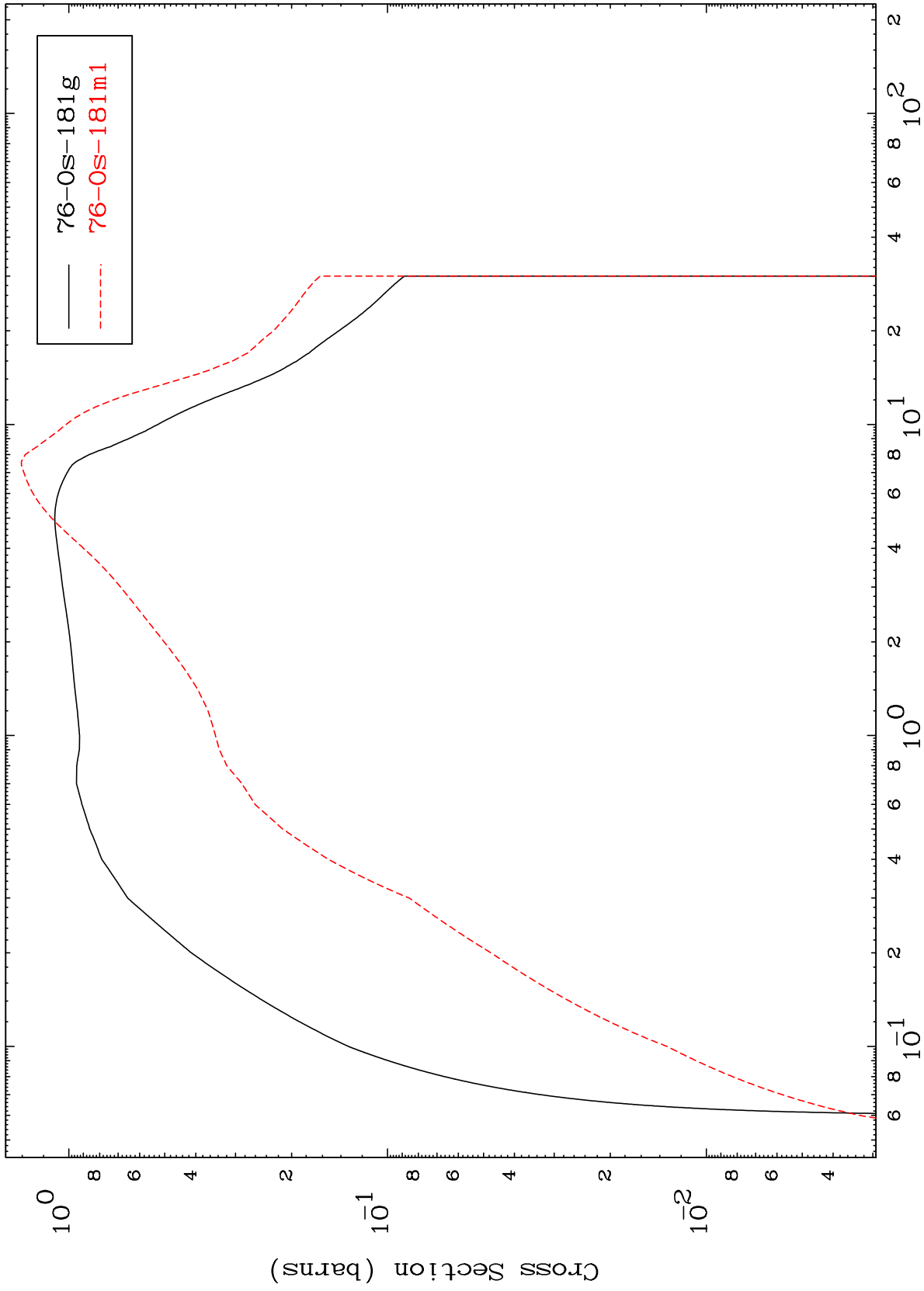
Incident Energy (MeV)

76-Os-181

MAT 7616

76-Os-181

Inelastic  
Radionuclide Production Cross Section



126

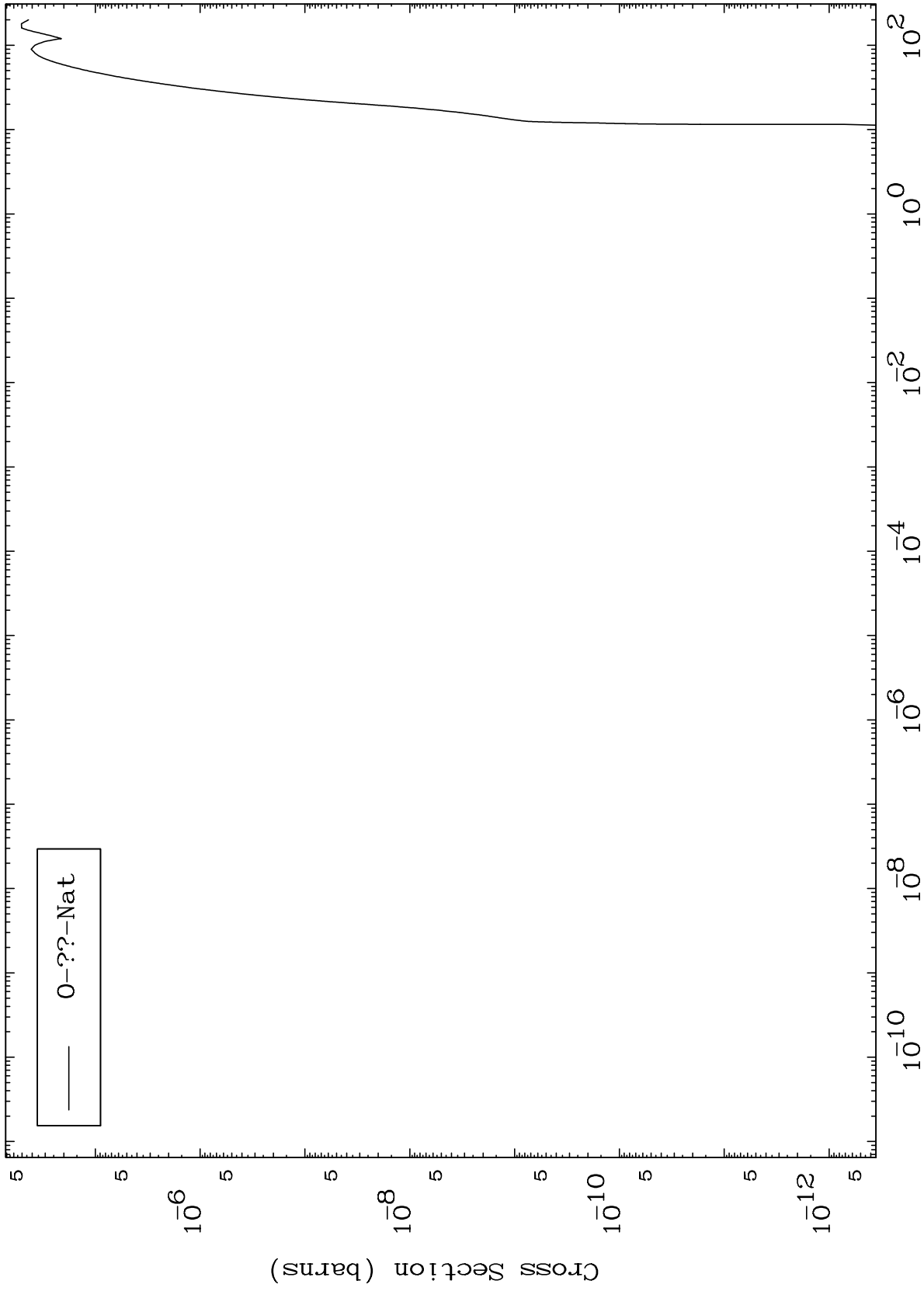
76-Os-181

MAT 7616

Fission

76-Os-181

Radionuclide Production Cross Section



127

Incident Energy (MeV)

76-Os-181

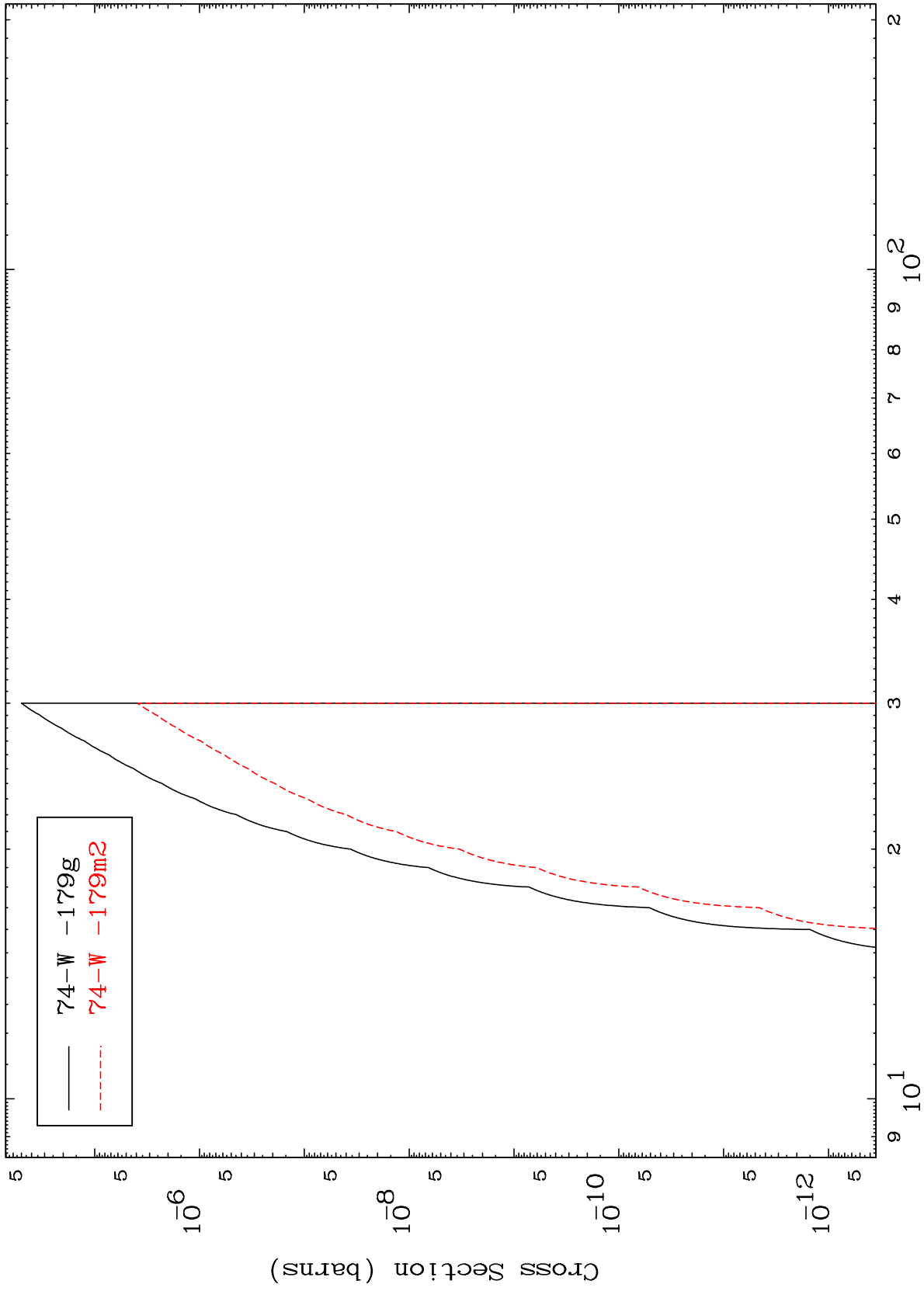


MAT 7616

(n,2n) p

76-Os-181

Radionuclide Production Cross Section



128

Incident Energy (MeV)

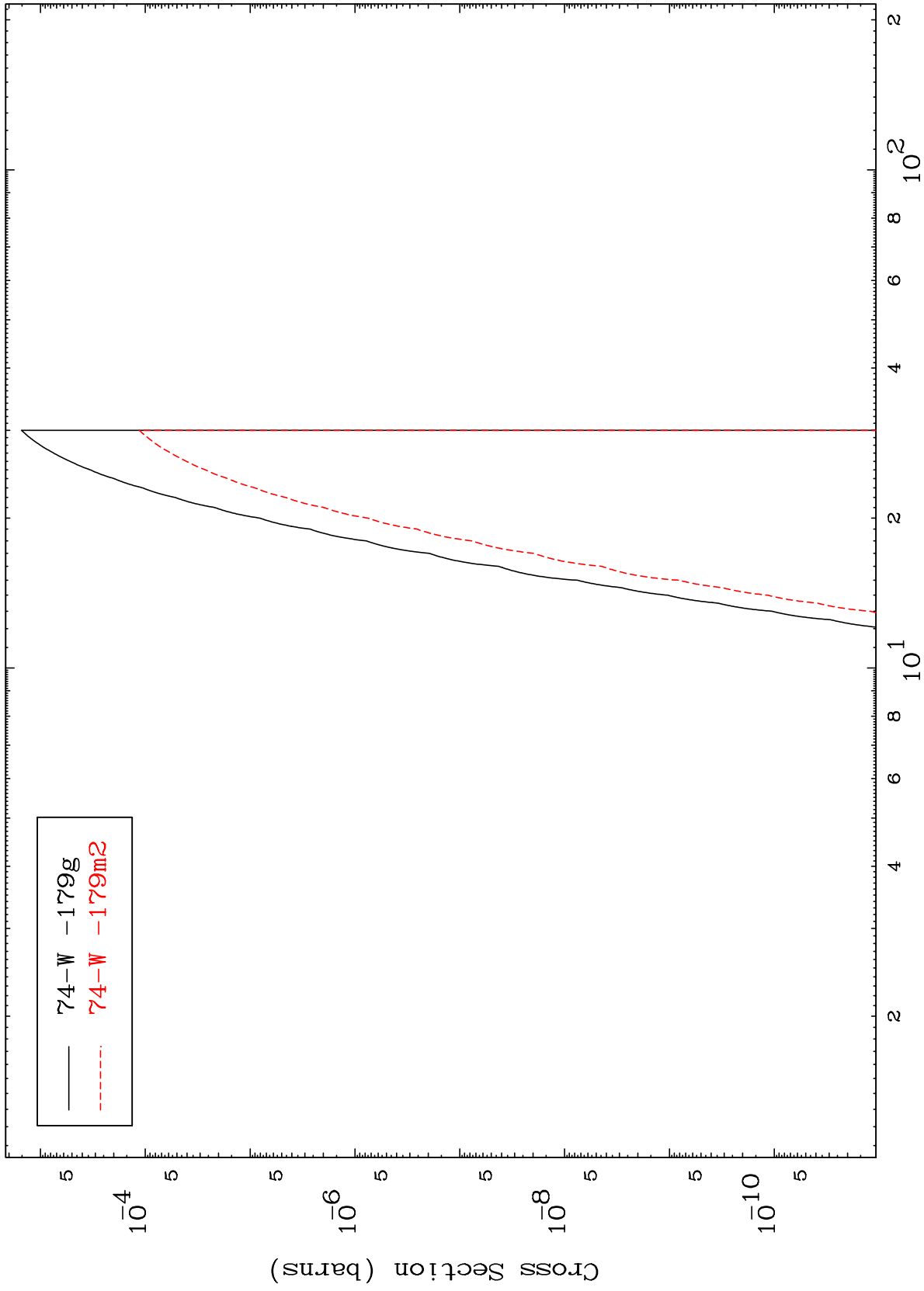
76-Os-181

MAT 7616

(n, He-3)

76-Os-181

Radionuclide Production Cross Section



129

Incident Energy (MeV)

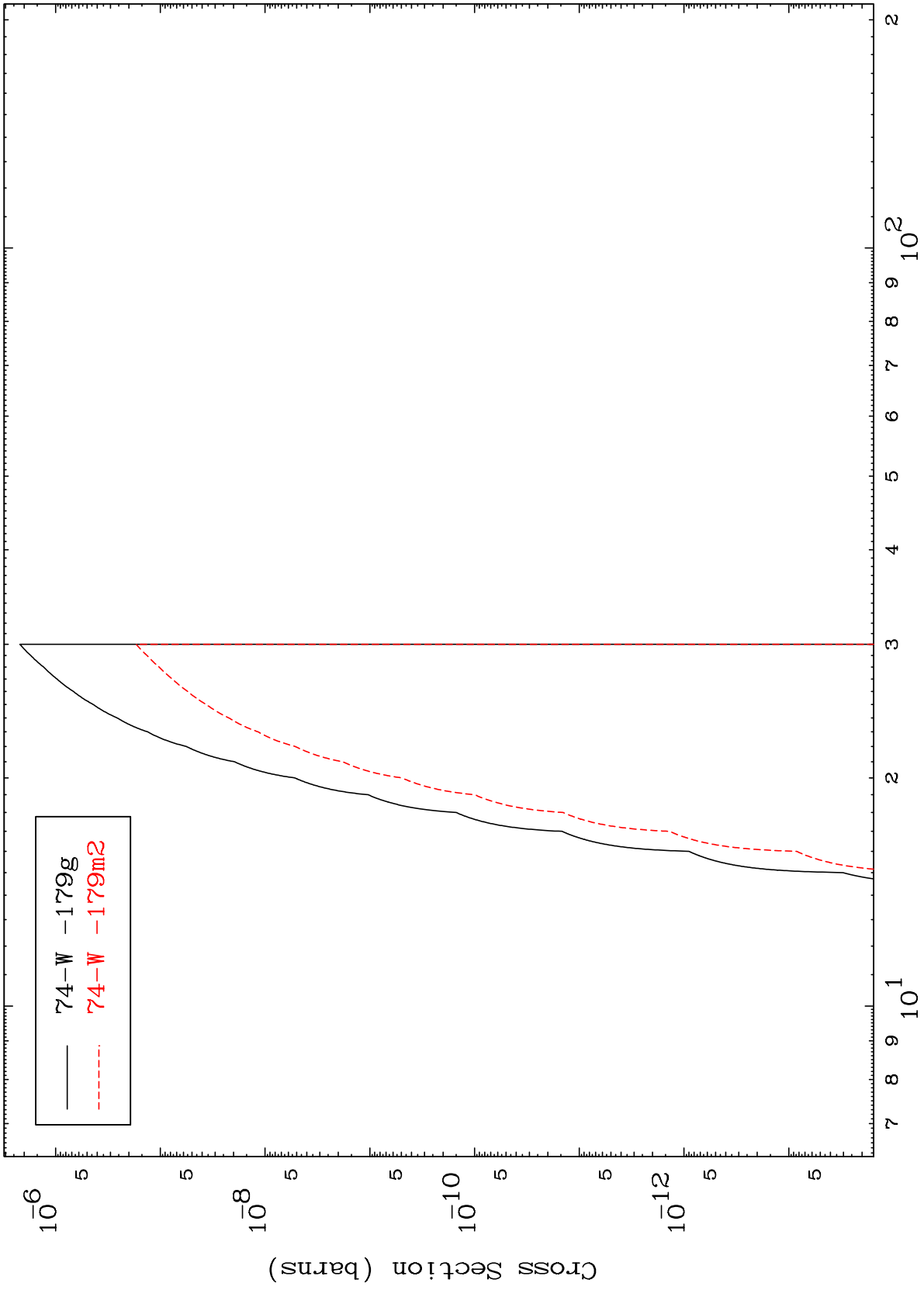
76-Os-181

MAT 7616

(n,p) d

76-Os-181

Radionuclide Production Cross Section



130

Incident Energy (MeV)

76-Os-181