

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

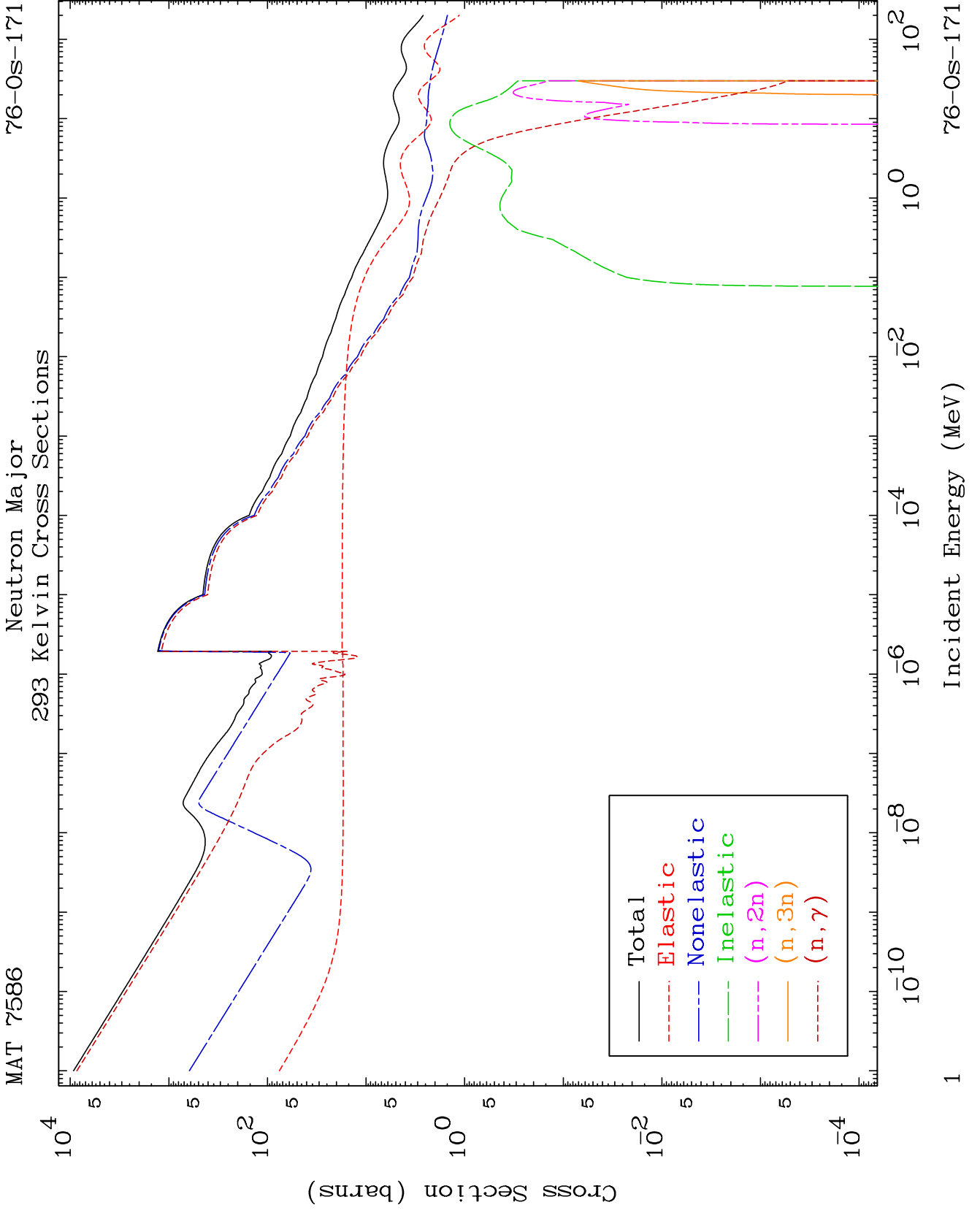
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Livermore, CA 94550  
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Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

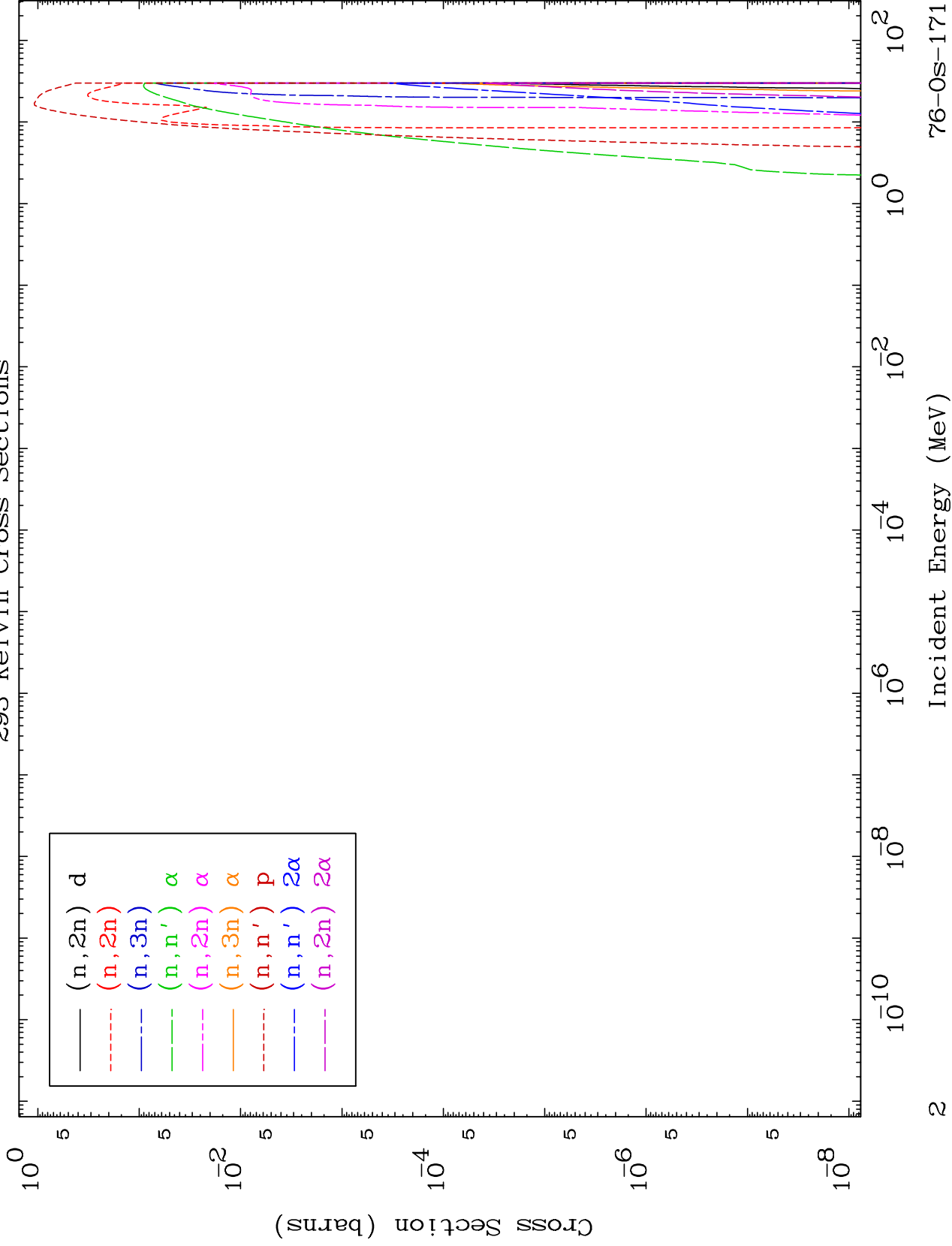
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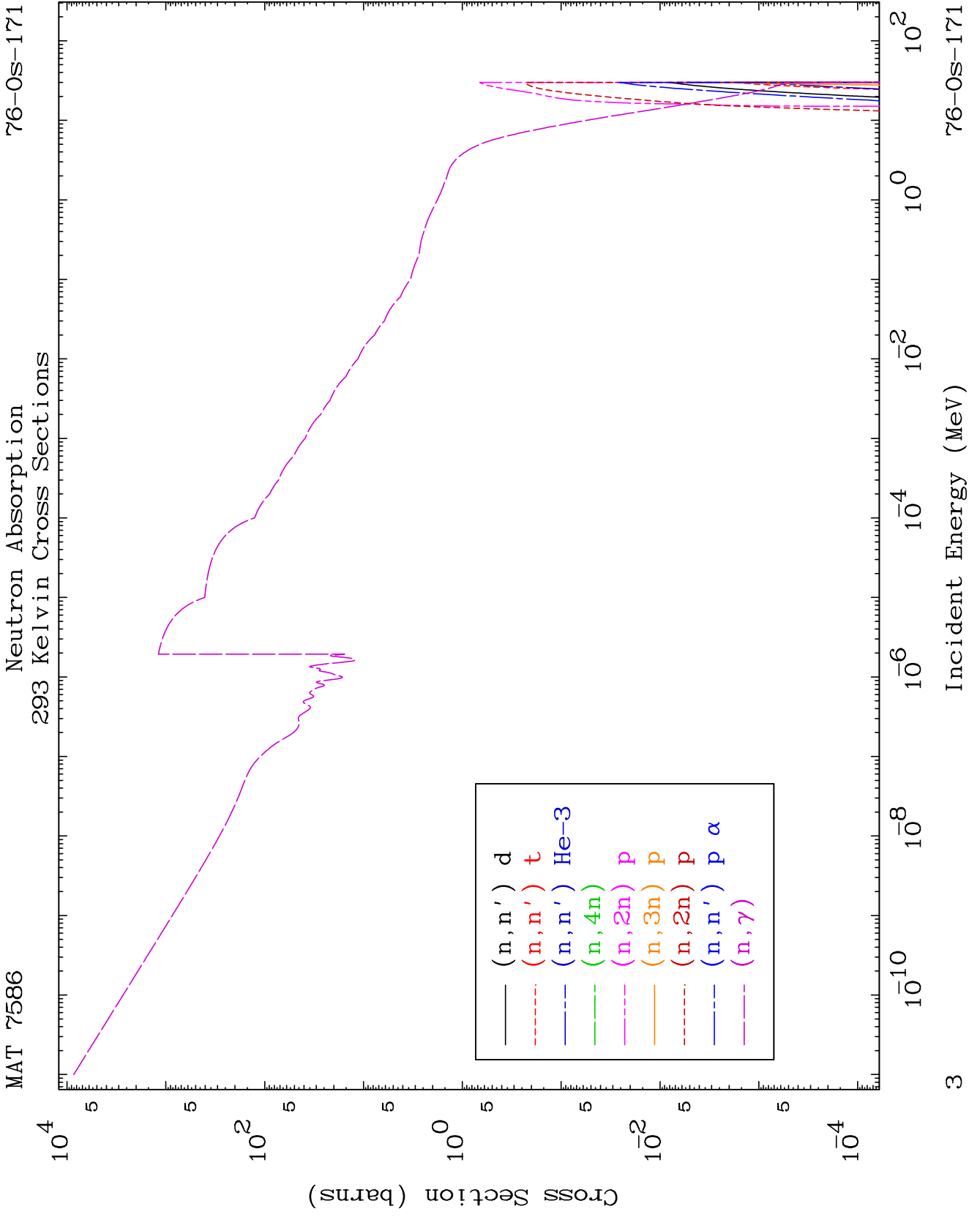


MAT 7586

Neutron Absorption  
293 Kelvin Cross Sections

76-Os-171

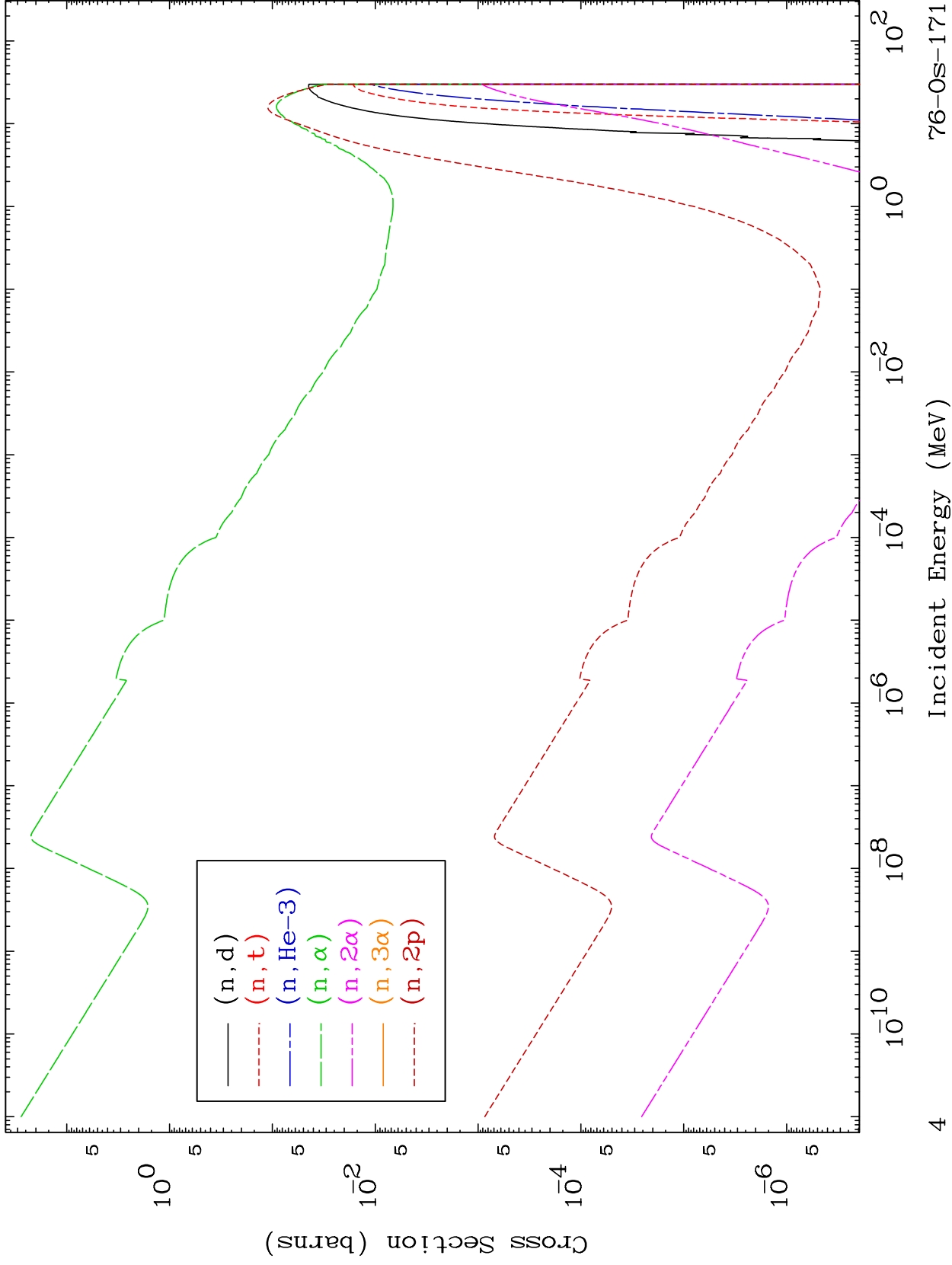


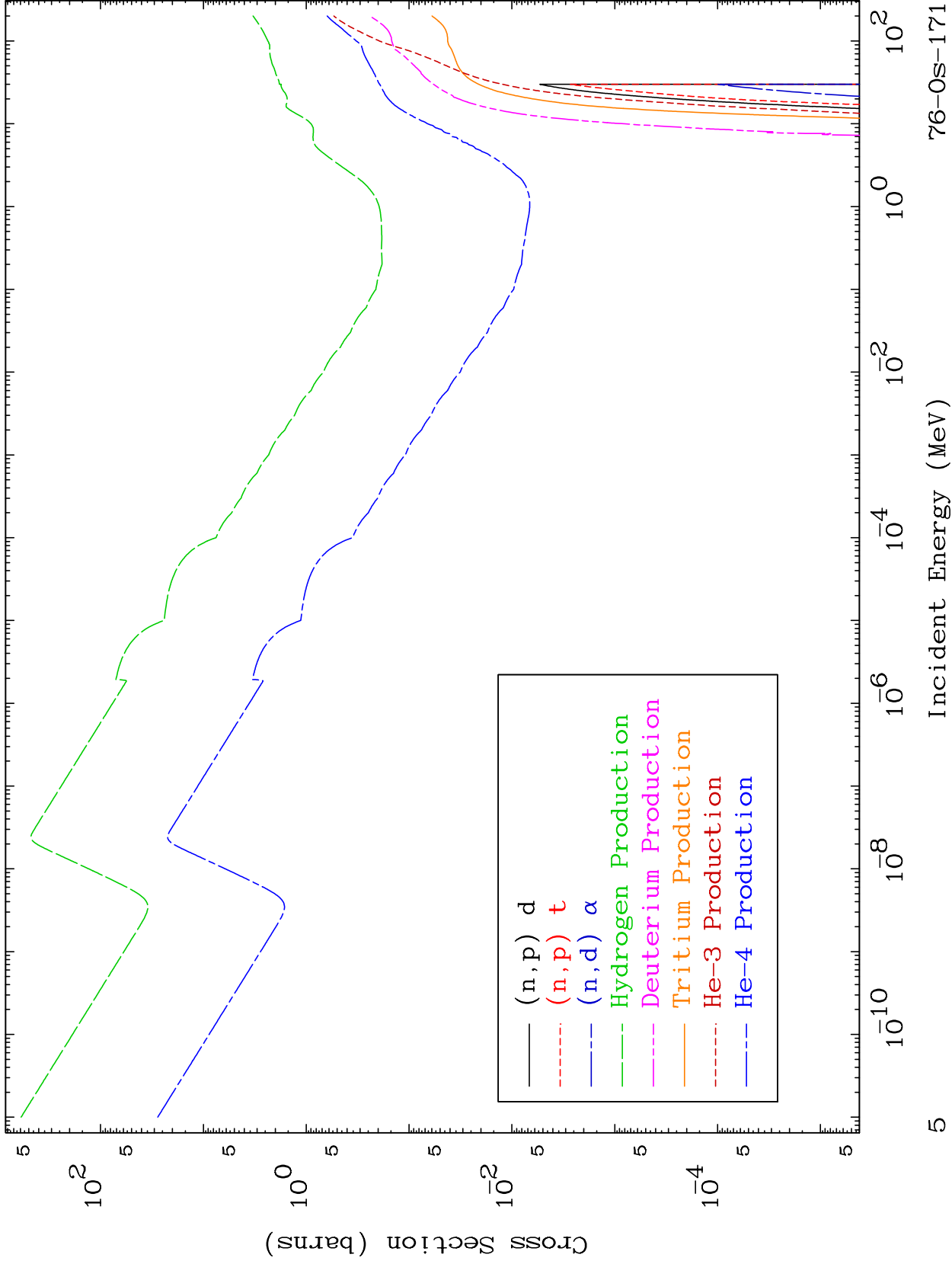


MAT 7586

Neutron Absorption  
293 Kelvin Cross Sections

76-Os-171

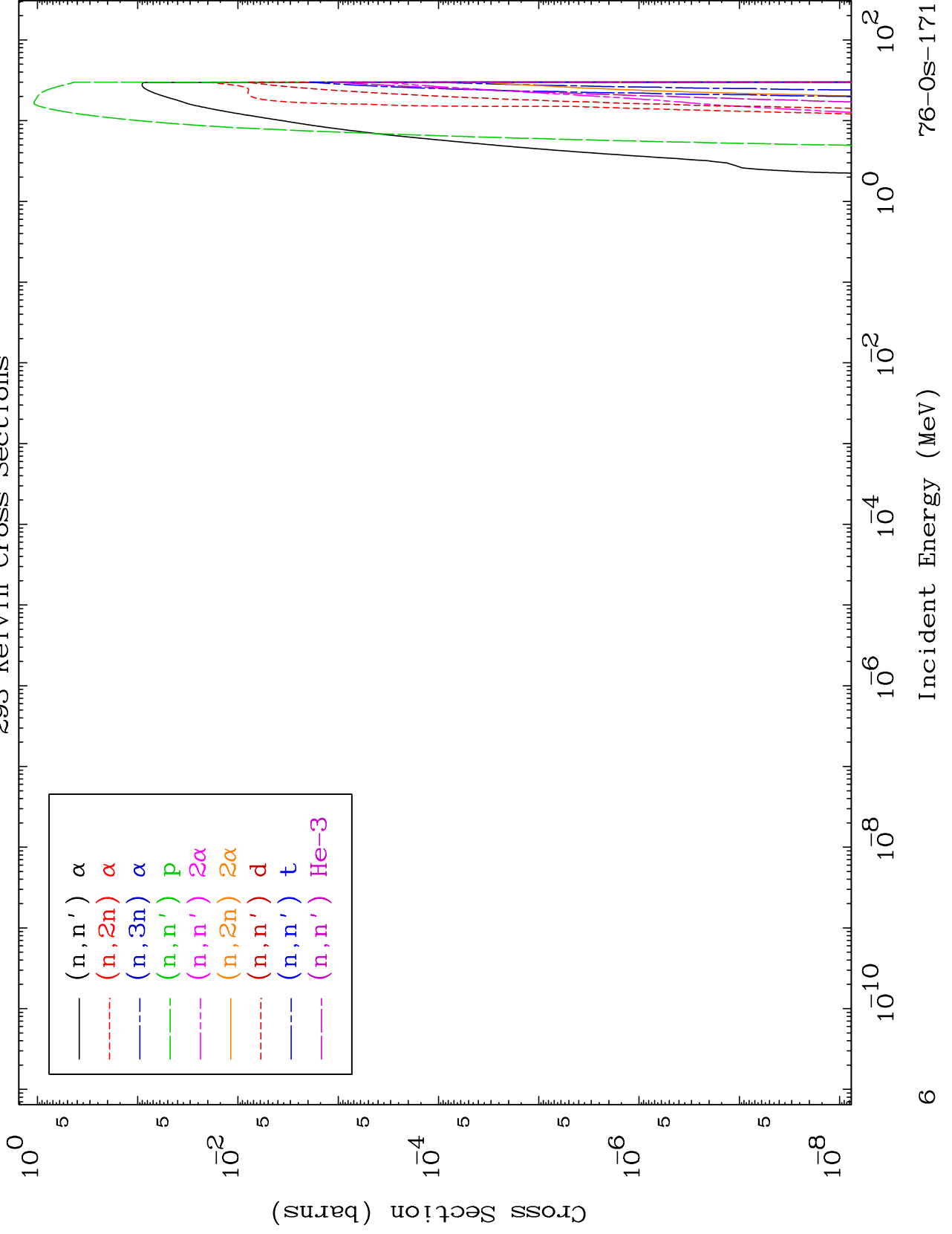




MAT 7586

Charged Particle  
293 Kelvin Cross Sections

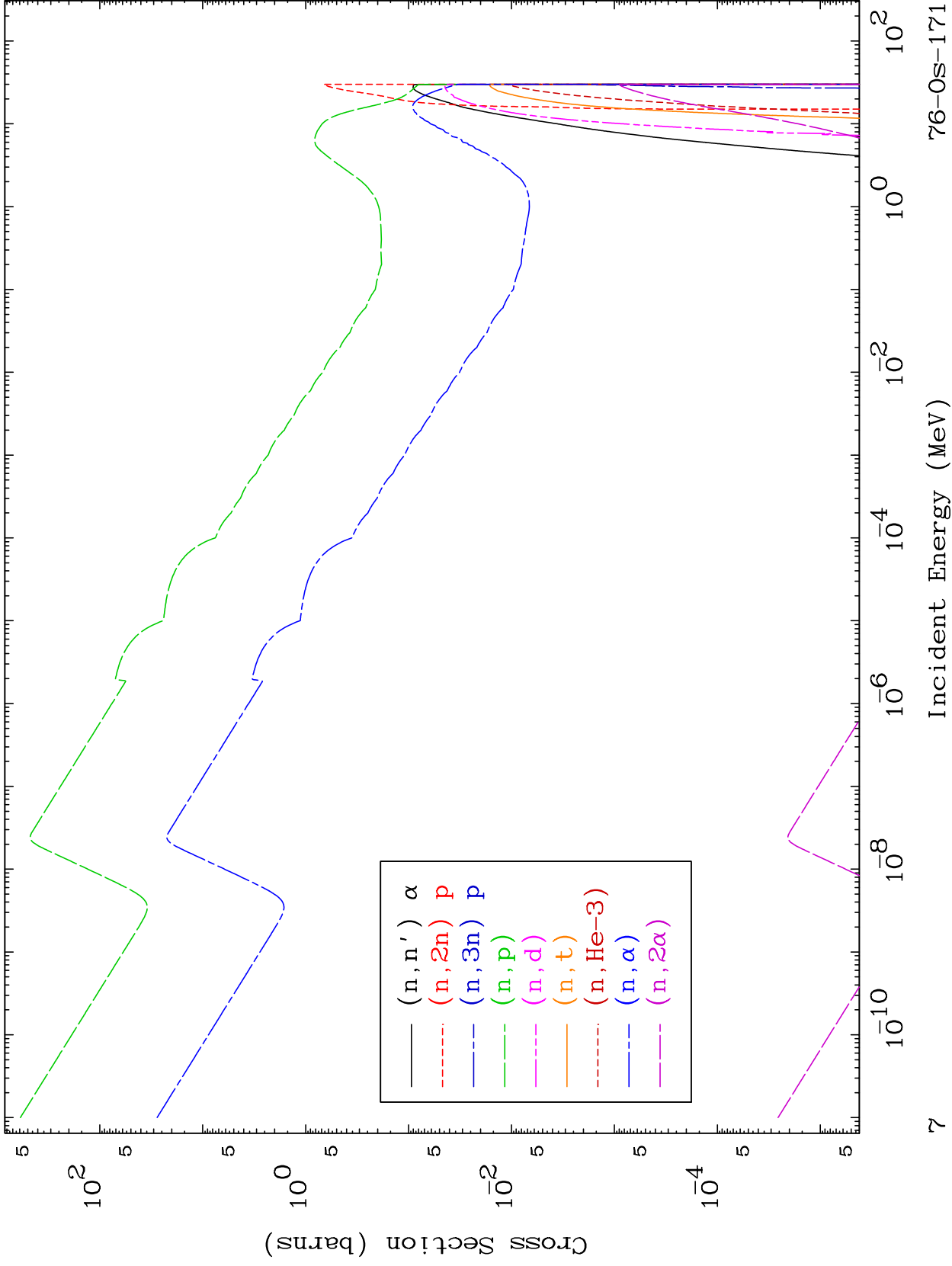
76-Os-171

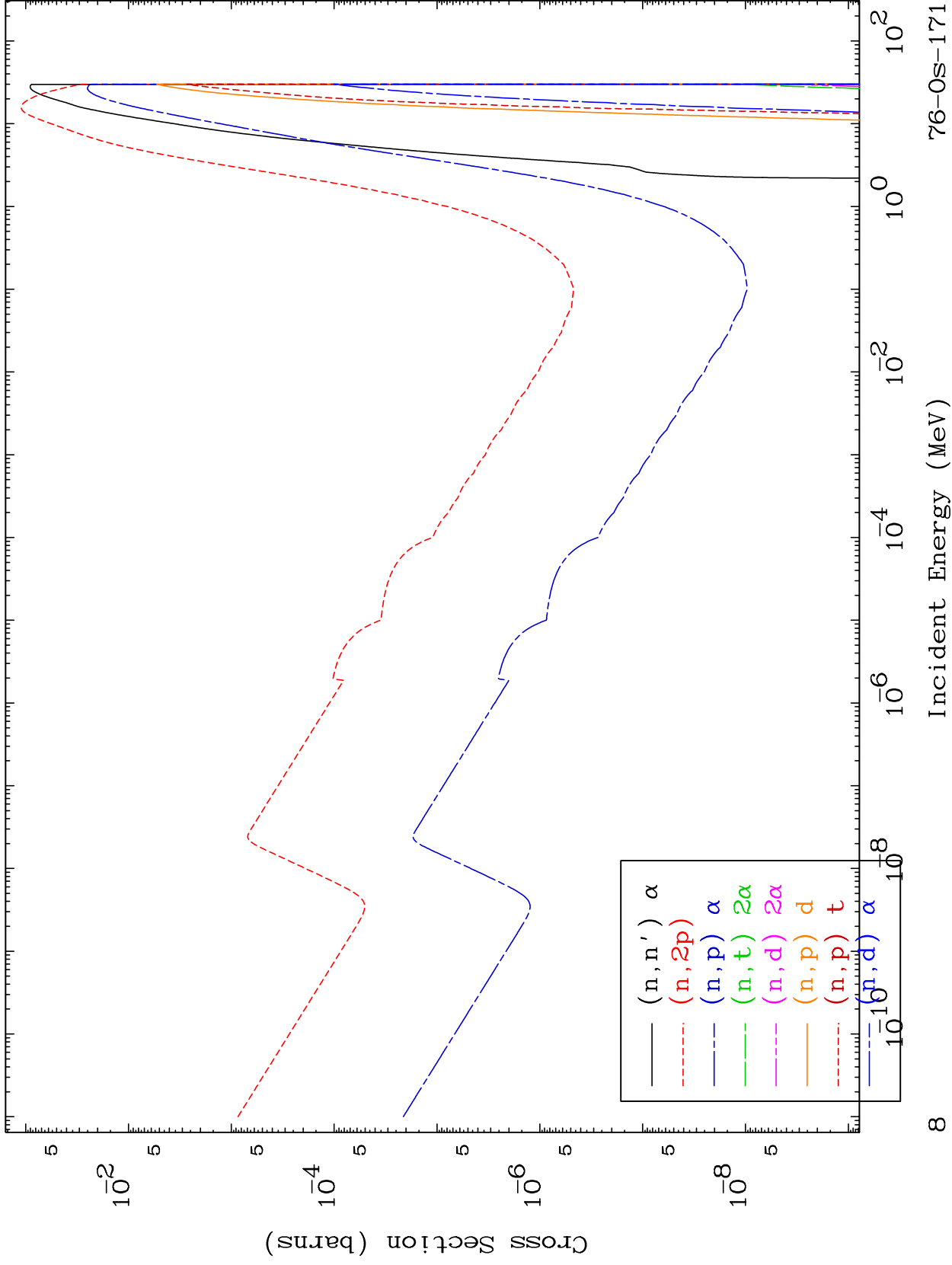


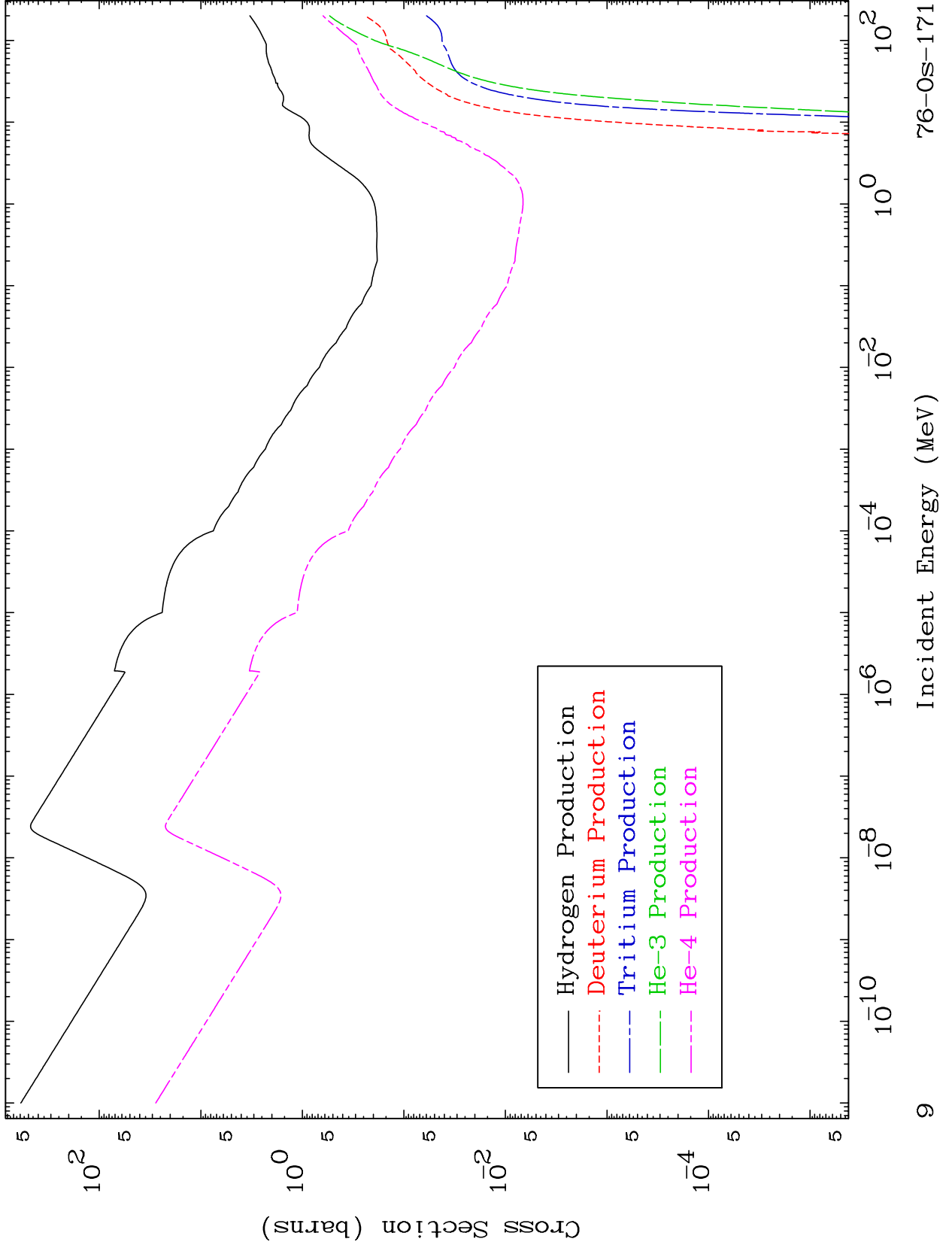
MAT 7586

Charged Particle  
293 Kelvin Cross Sections

76-Os-171



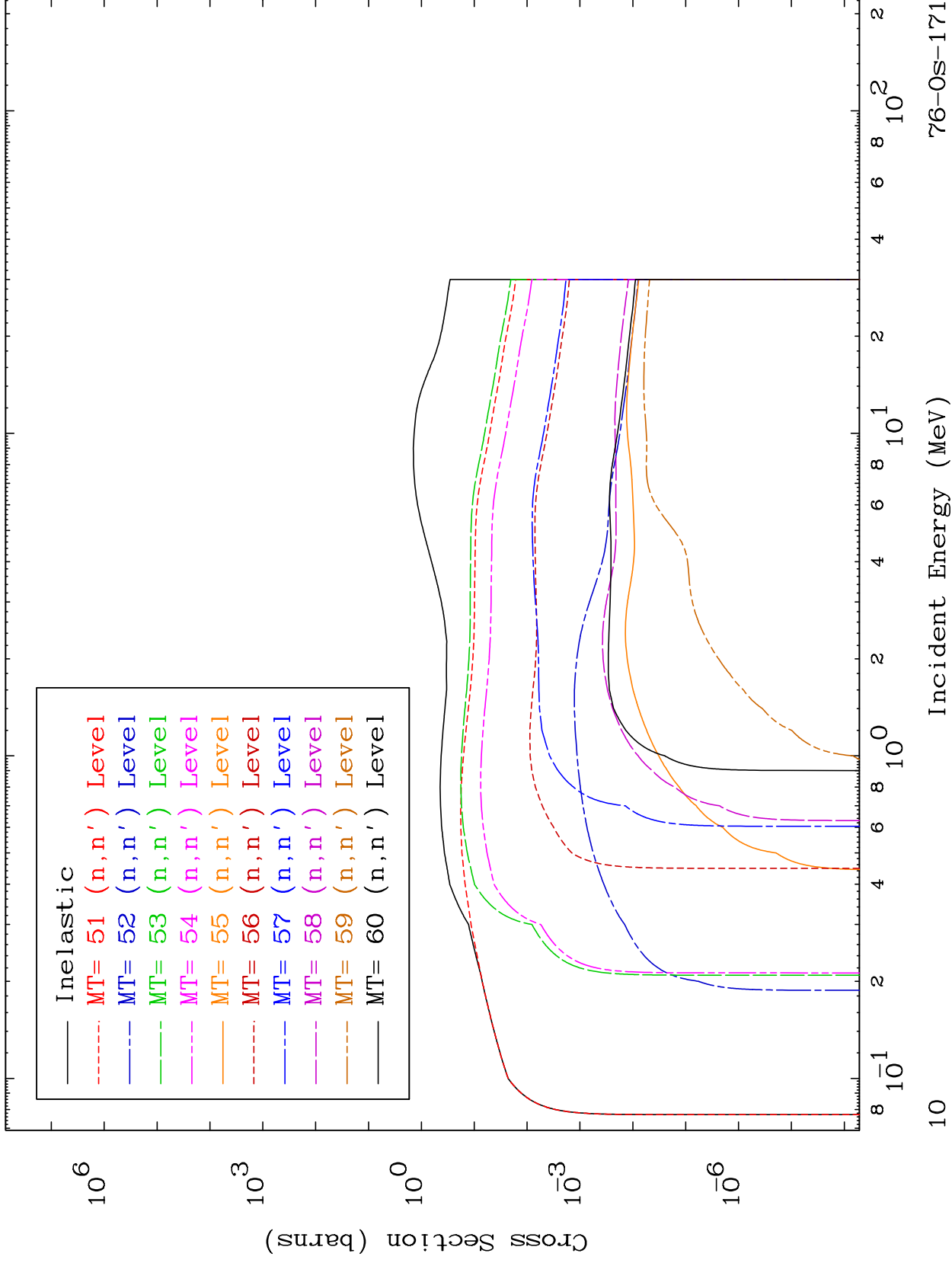




MAT 7586

293 Kelvin Cross Sections  
(n,n') Levels

76-Os-171

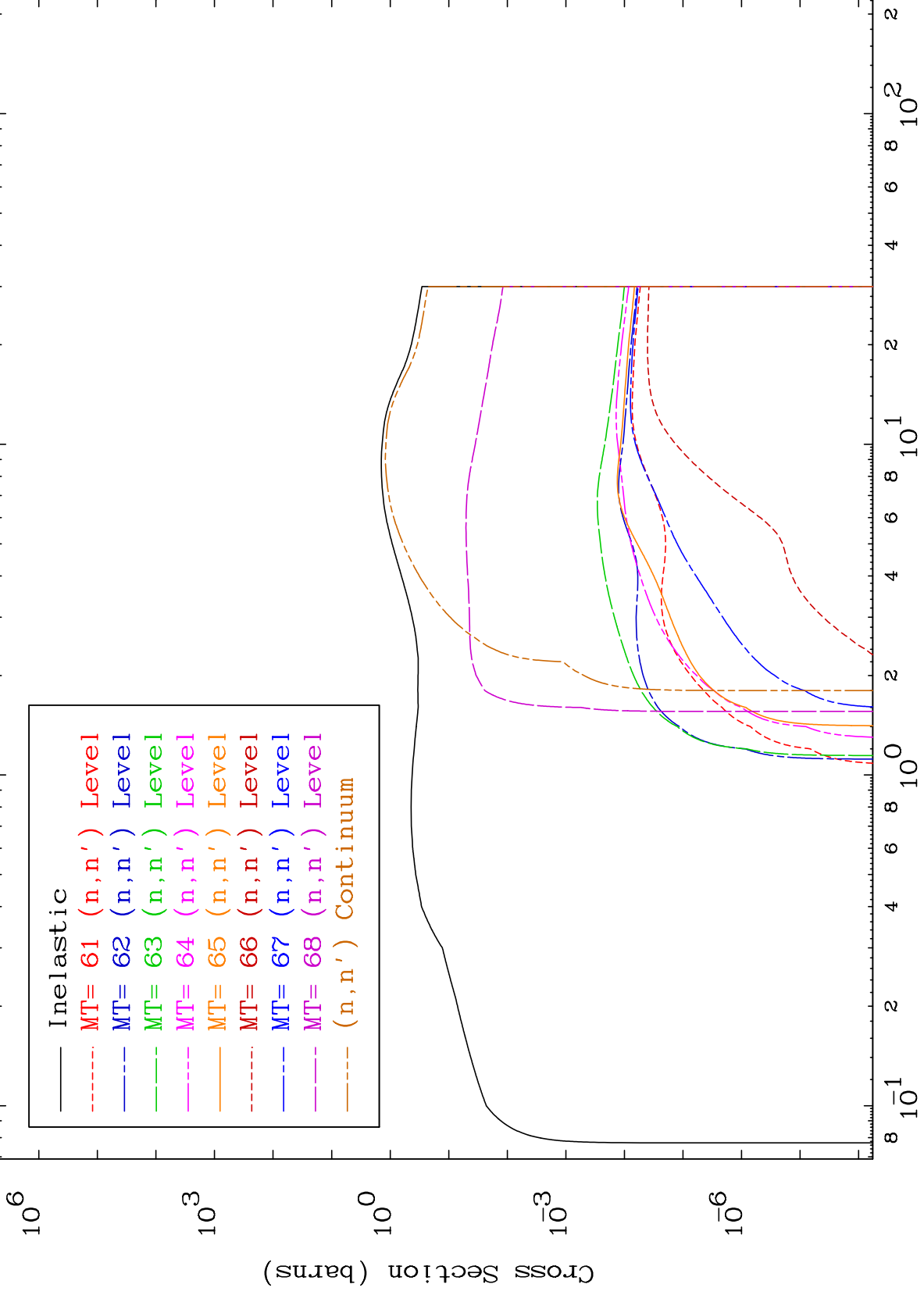


76-Os-171

MAT 7586

(n,n') Levels  
293 Kelvin Cross Sections

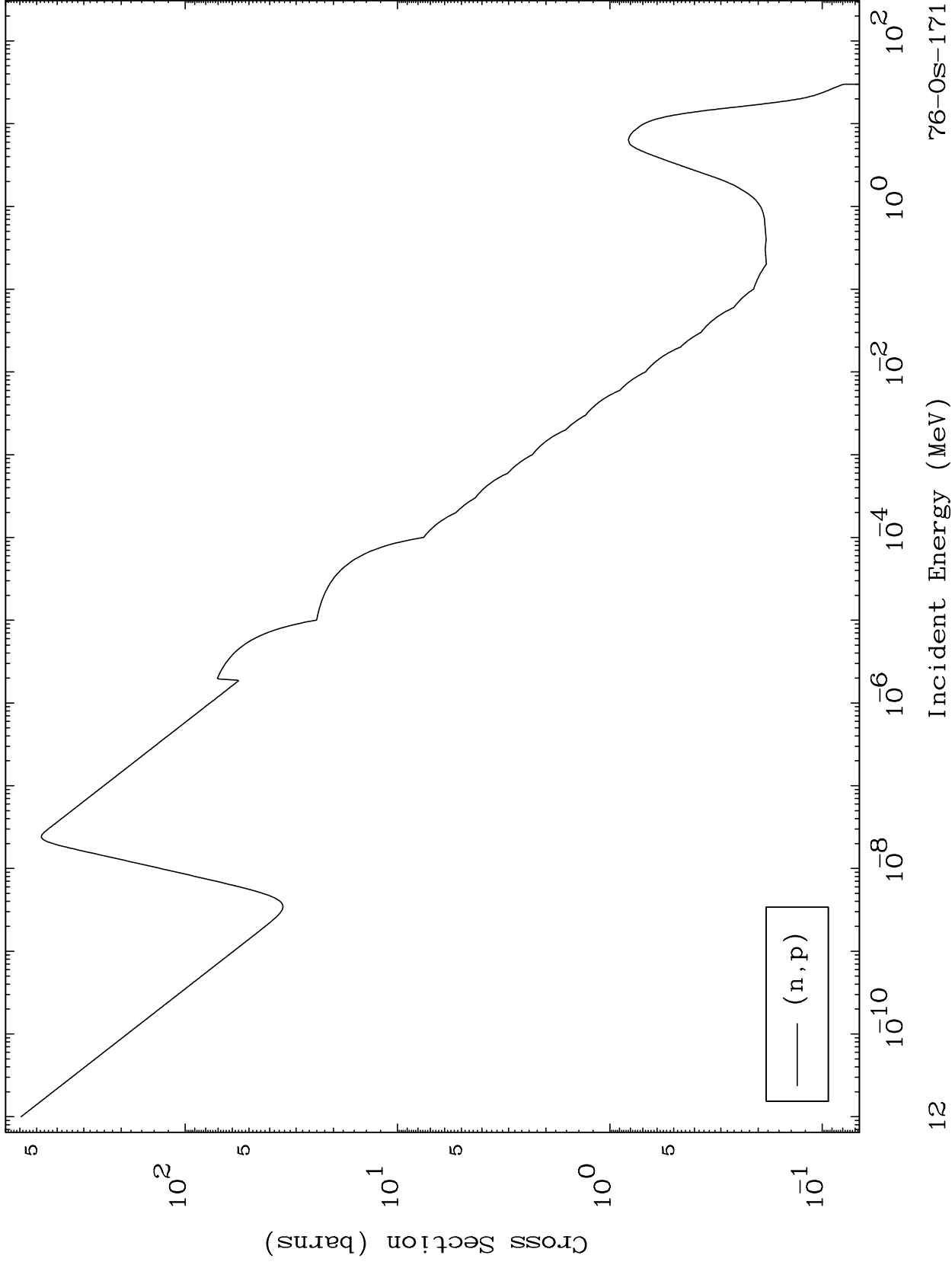
76-Os-171



MAT 7586

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-171

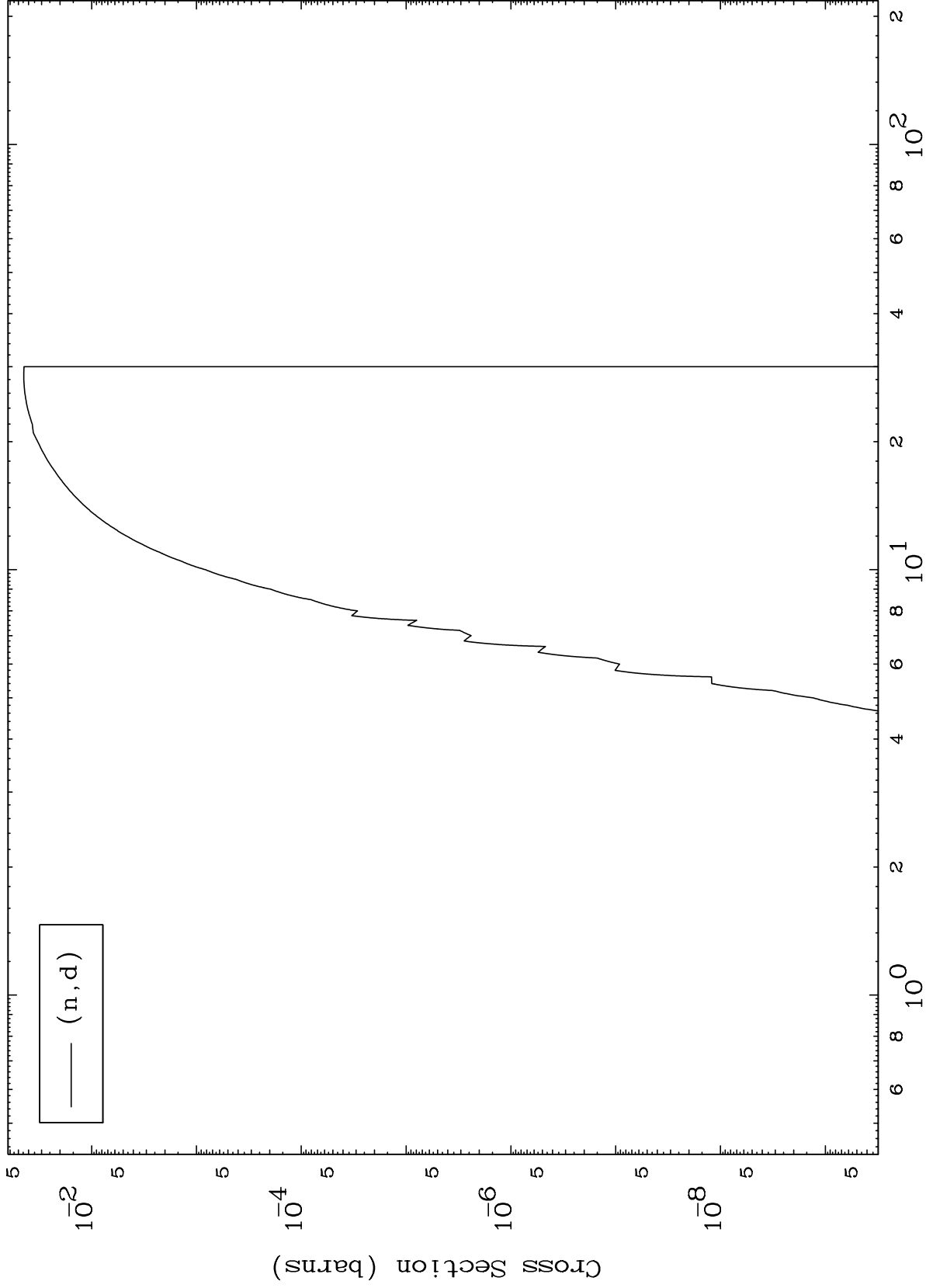


12

MAT 7586

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-171



13

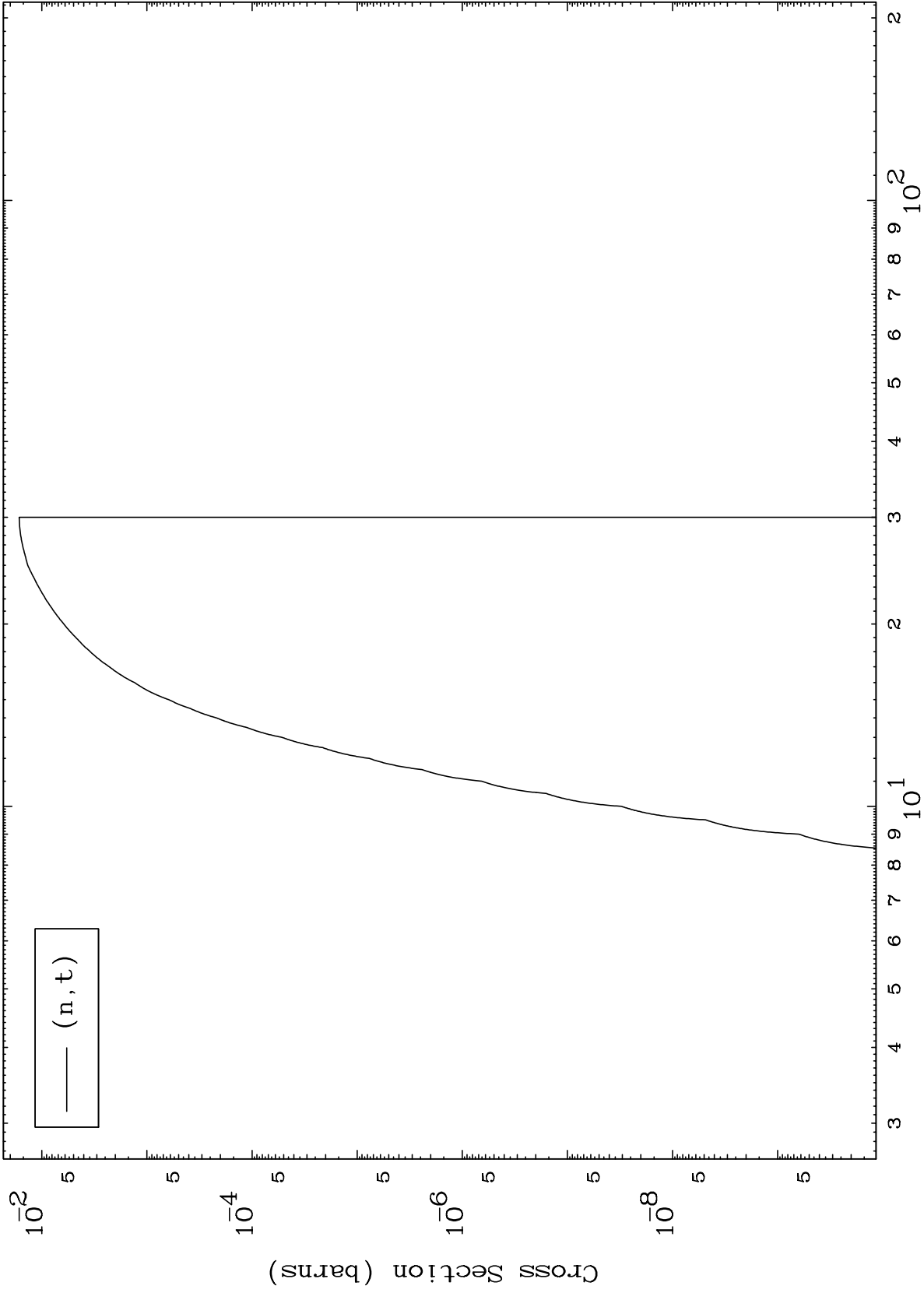
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-171



14

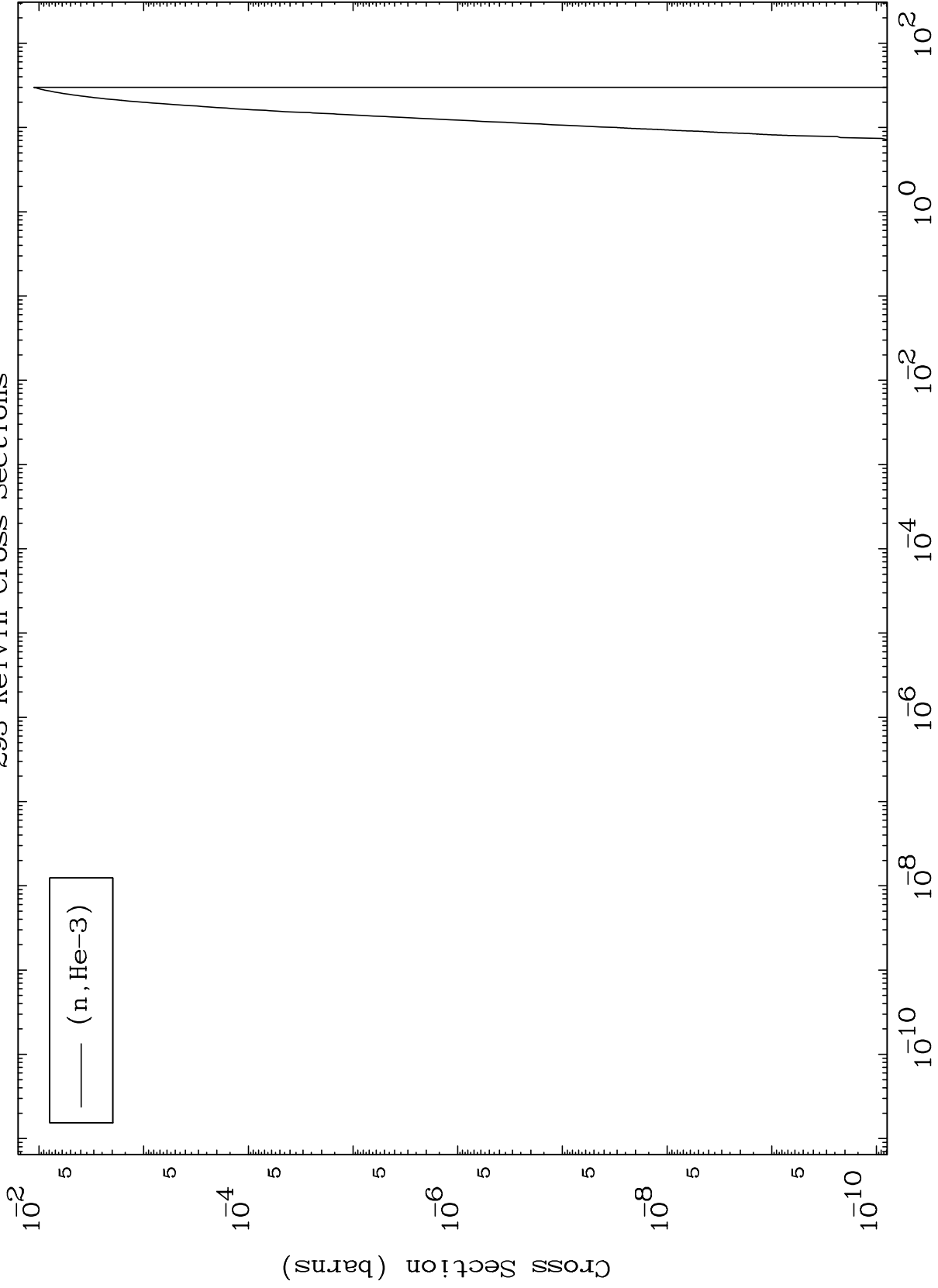
Incident Energy (MeV)

76-Os-171

MAT 7586

(n,He3) Levels  
293 Kelvin Cross Sections

76-Os-171



15

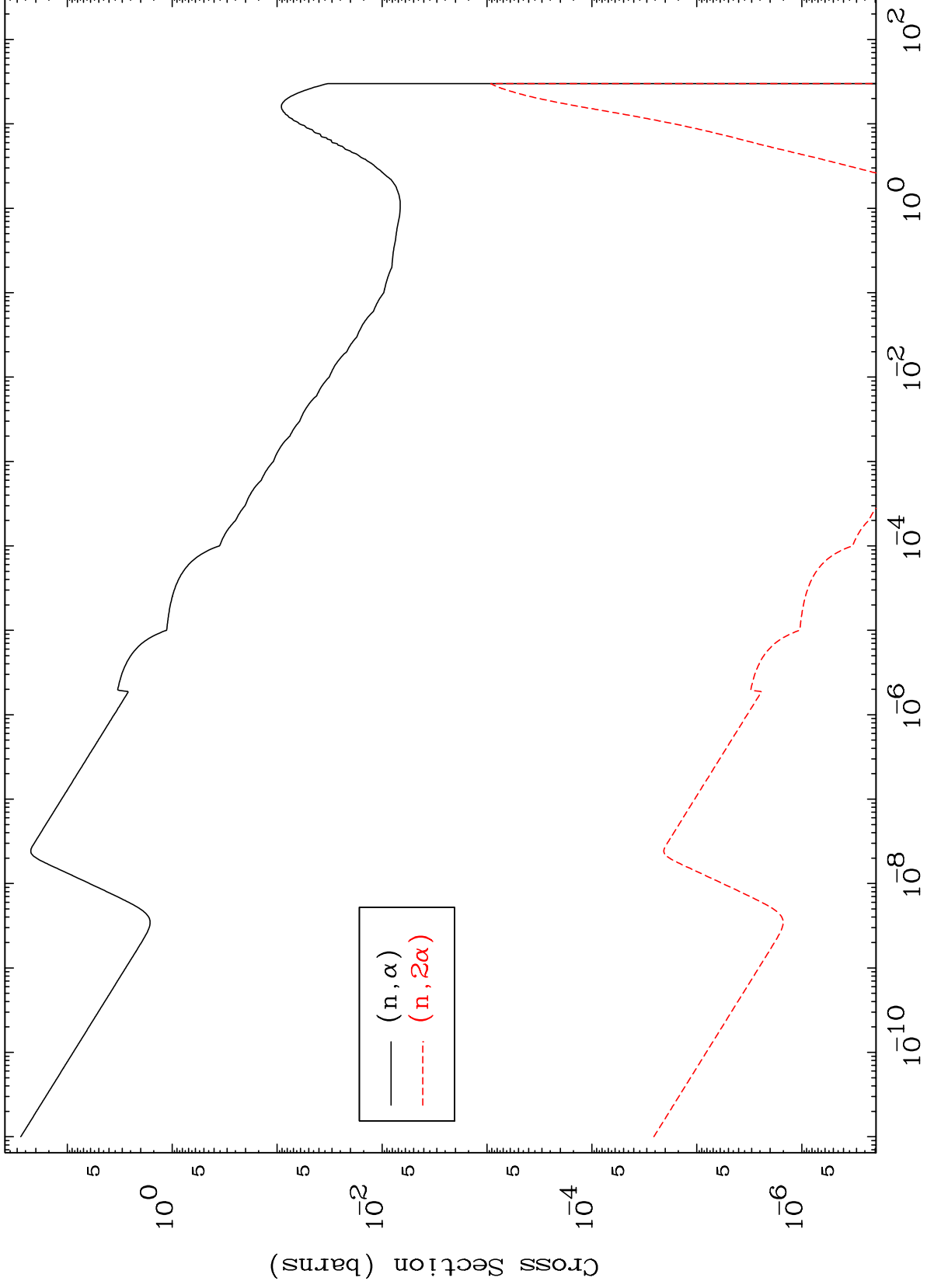
Incident Energy (MeV)

76-Os-171

MAT 7586

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

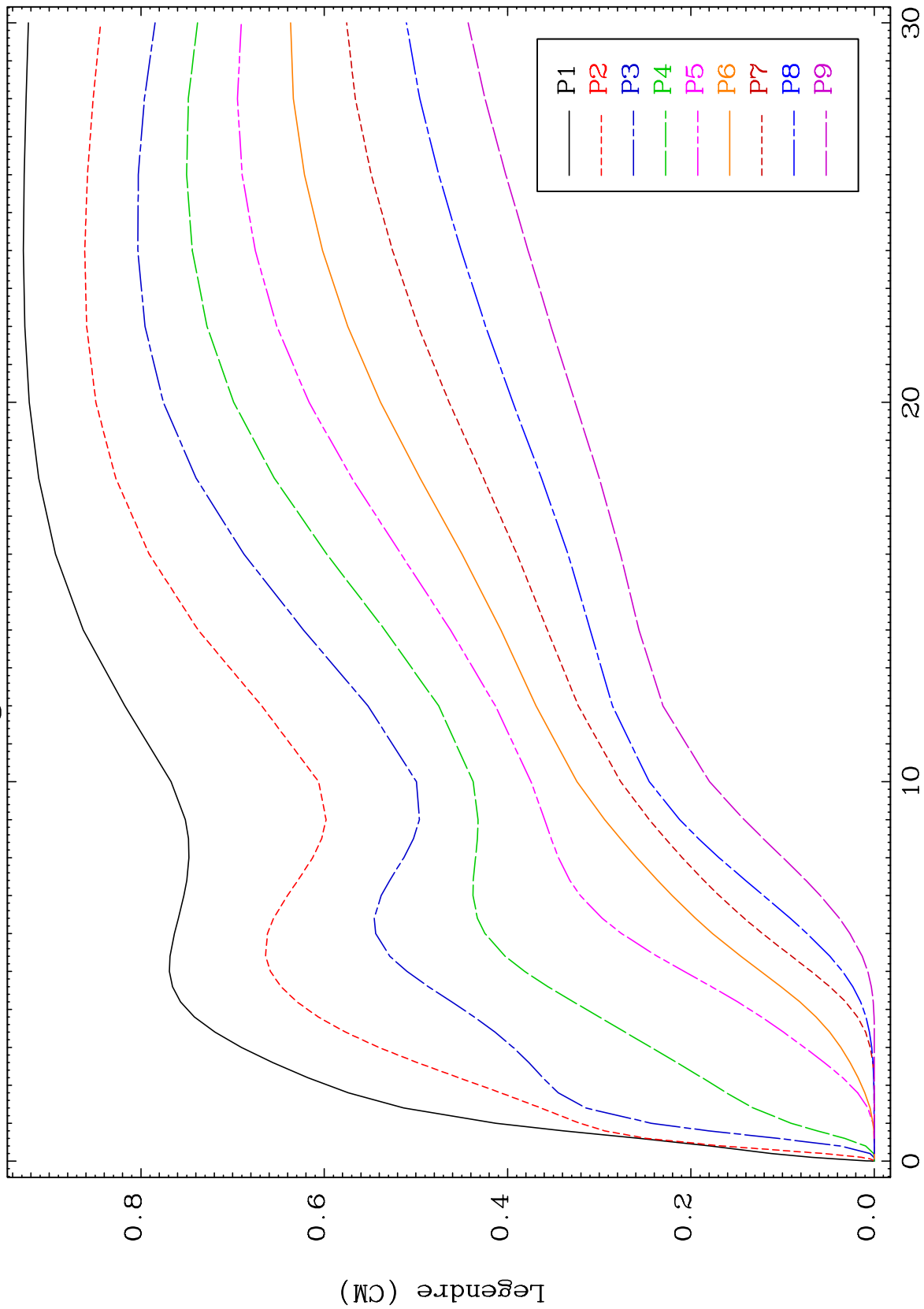
76-Os-171



MAT 7586

Elastic Legendre Coefficients

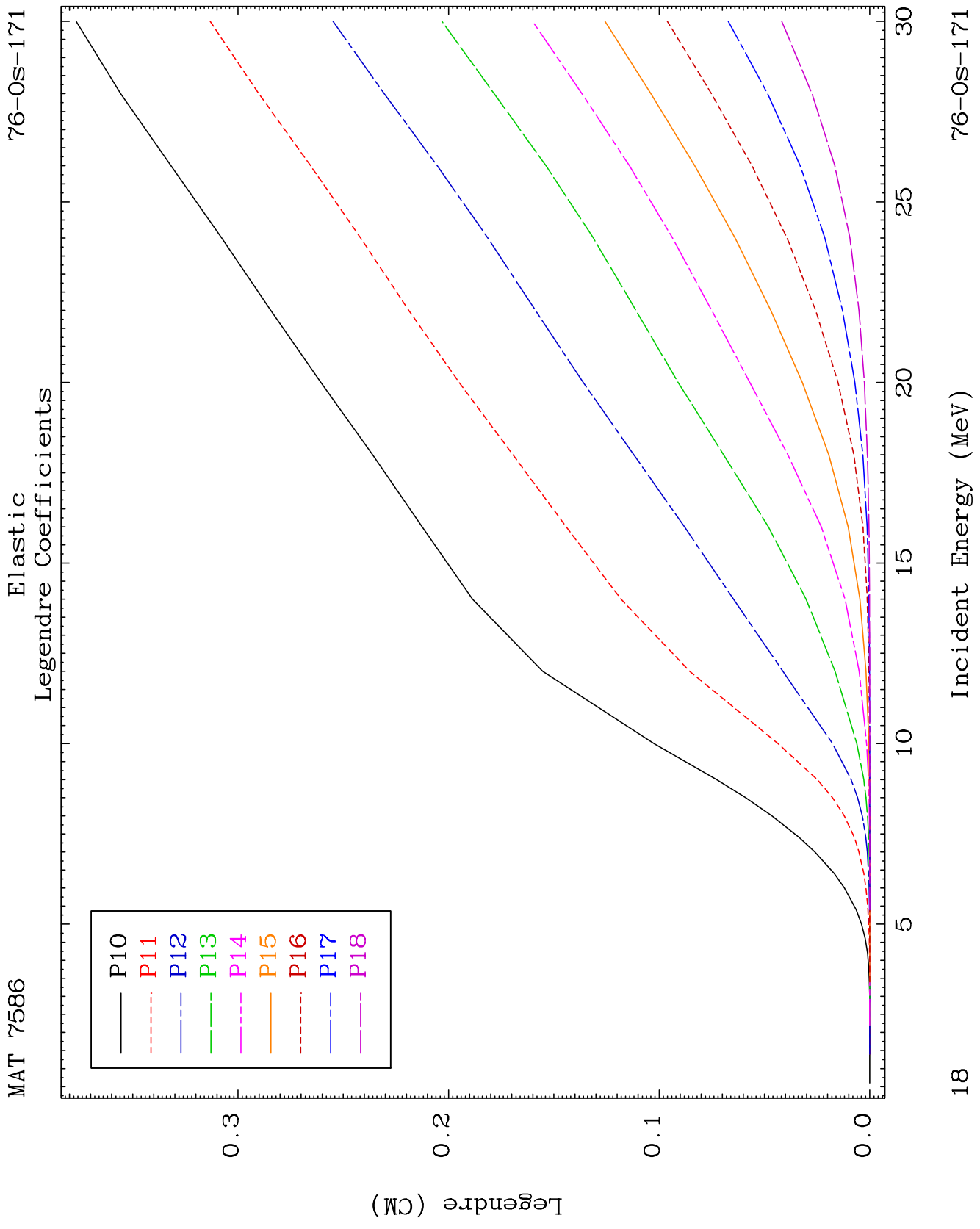
76-Os-171



17

Incident Energy (MeV)

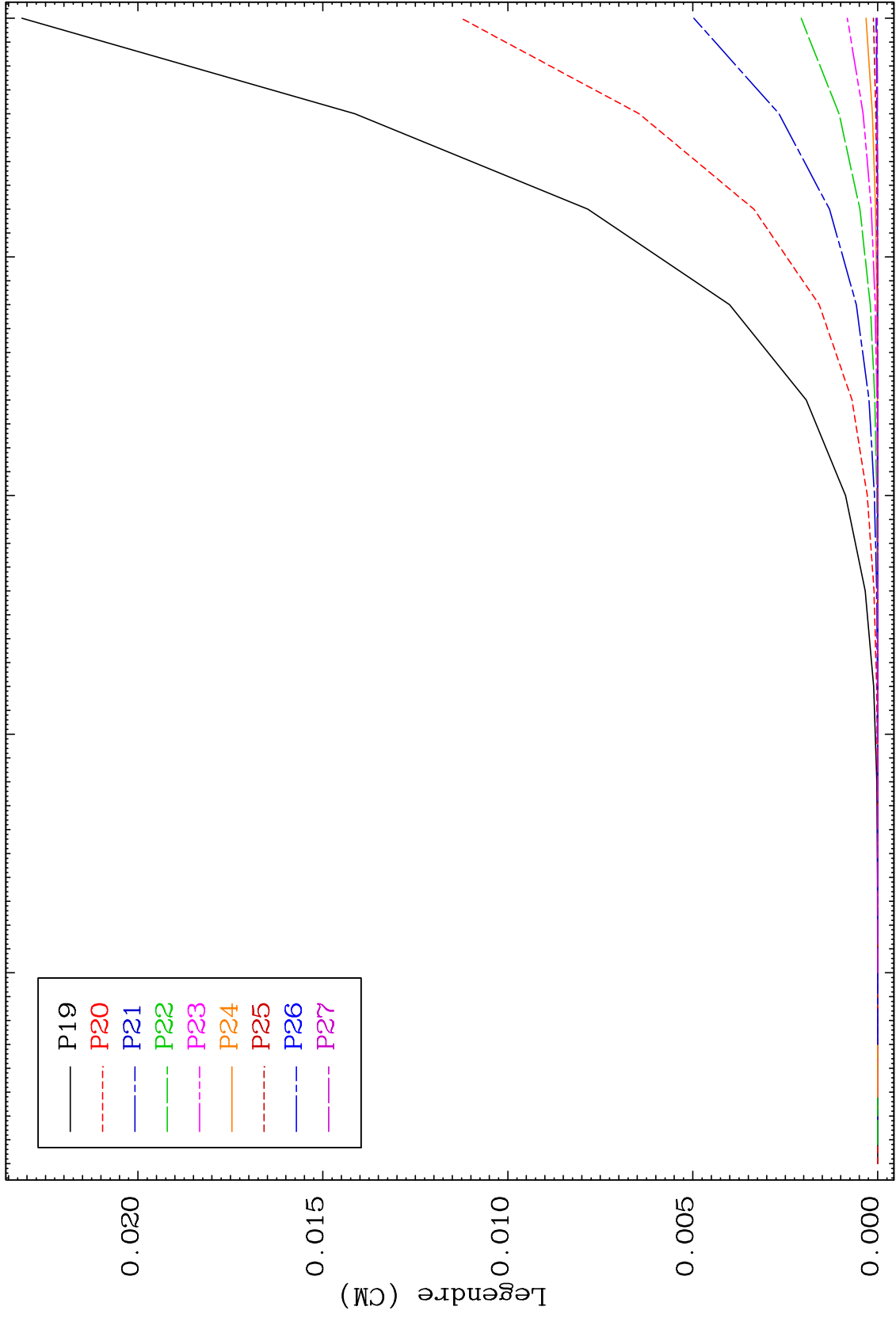
76-Os-171



MAT 7586

Elastic Legendre Coefficients

76-Os-171



19

Incident Energy (MeV)

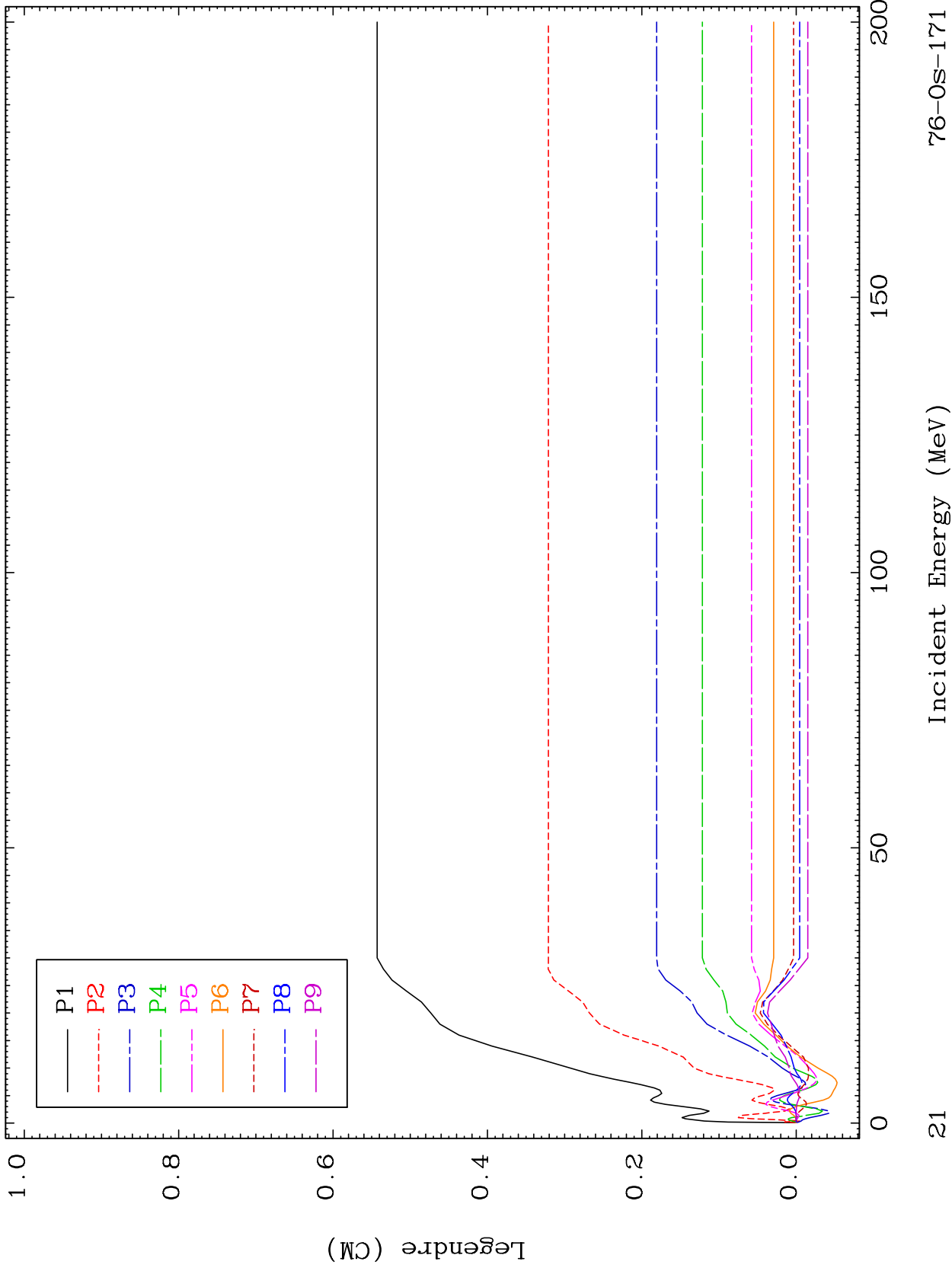
76-Os-171



MAT 7586

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

76-Os-171



76-Os-171

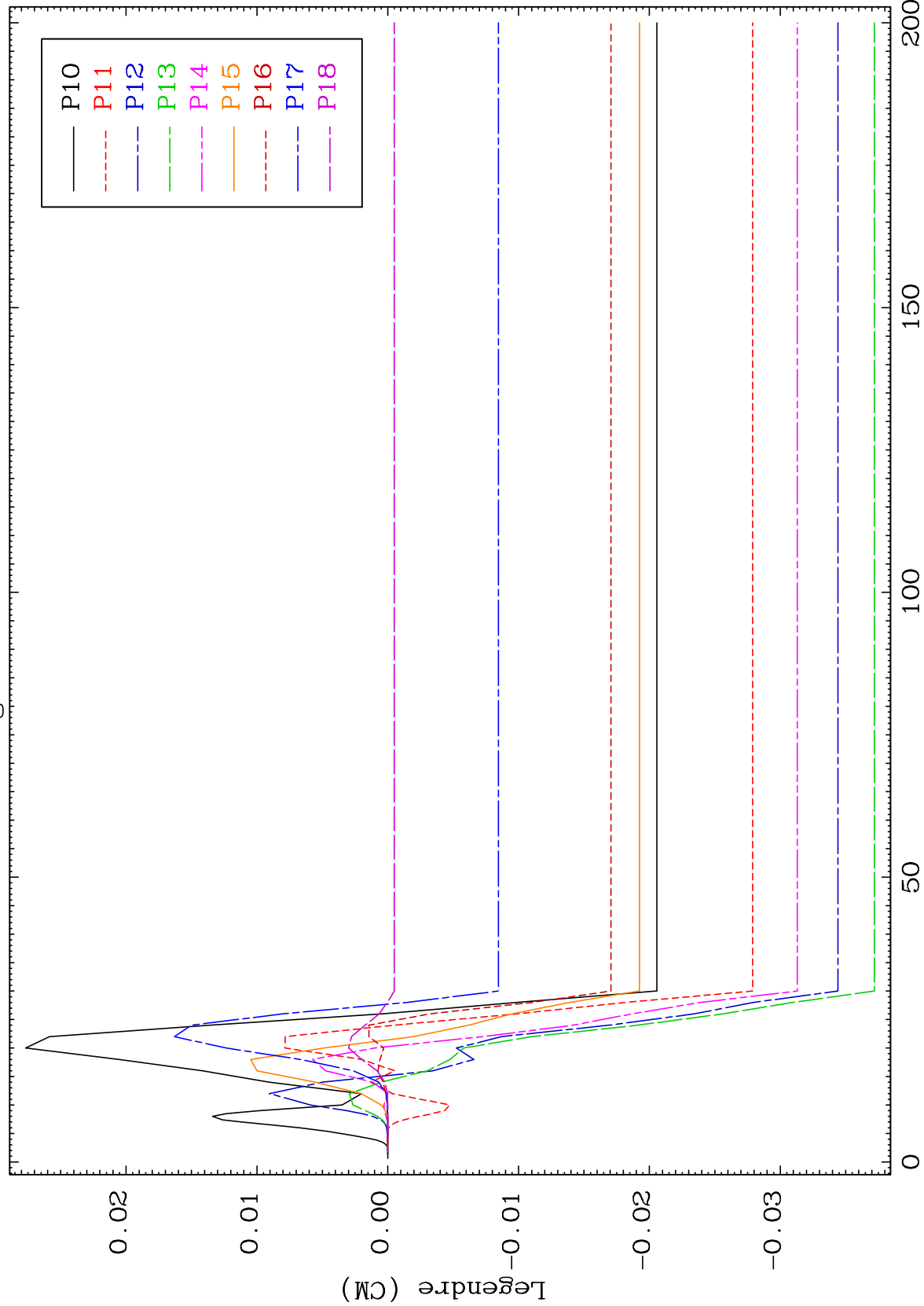
Incident Energy (MeV)

21

MAT 7586

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

76-Os-171



22

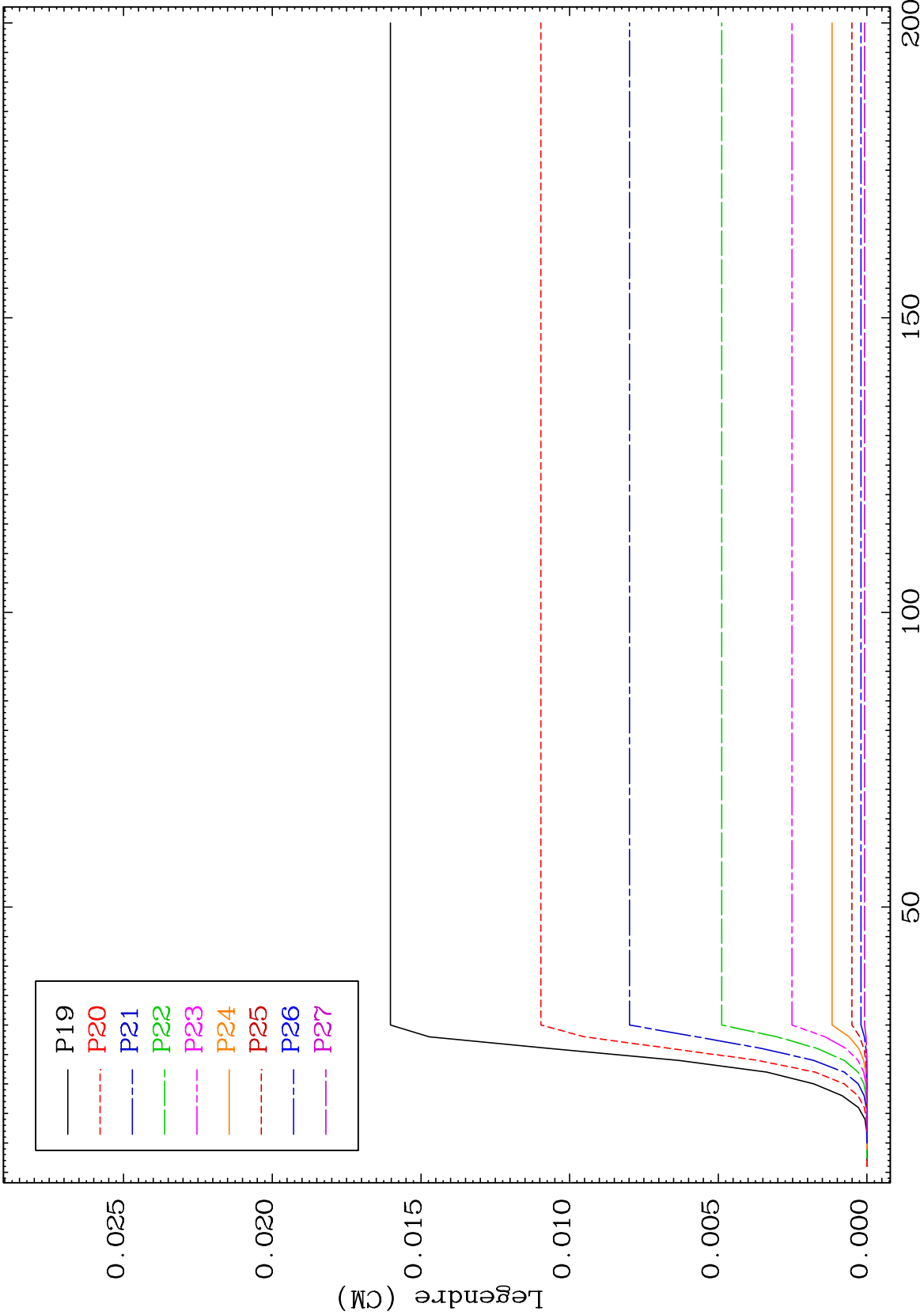
Incident Energy (MeV)

76-Os-171

MAT 7586

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

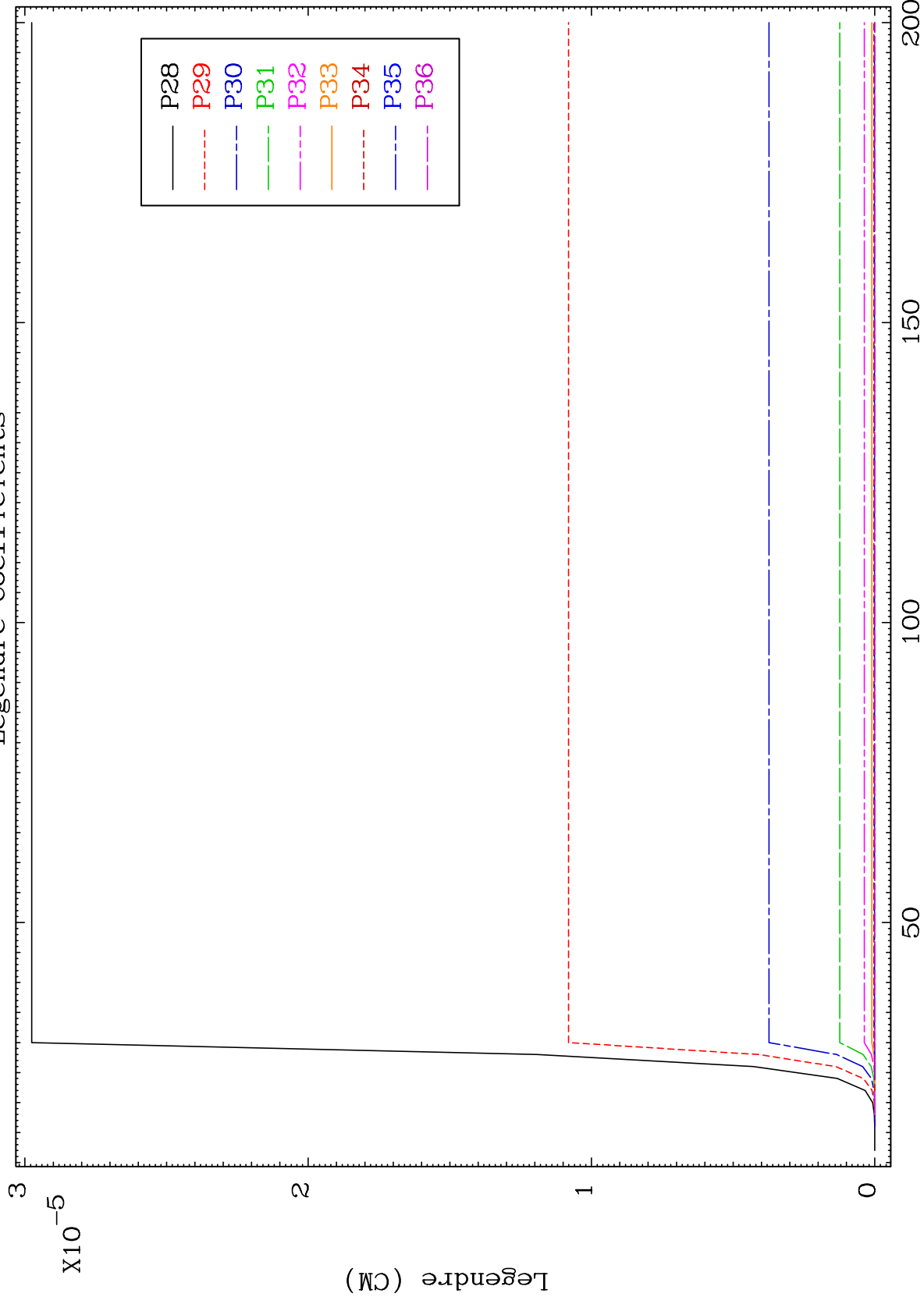
76-Os-171



MAT 7586

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

76-Os-171



24

Incident Energy (MeV)

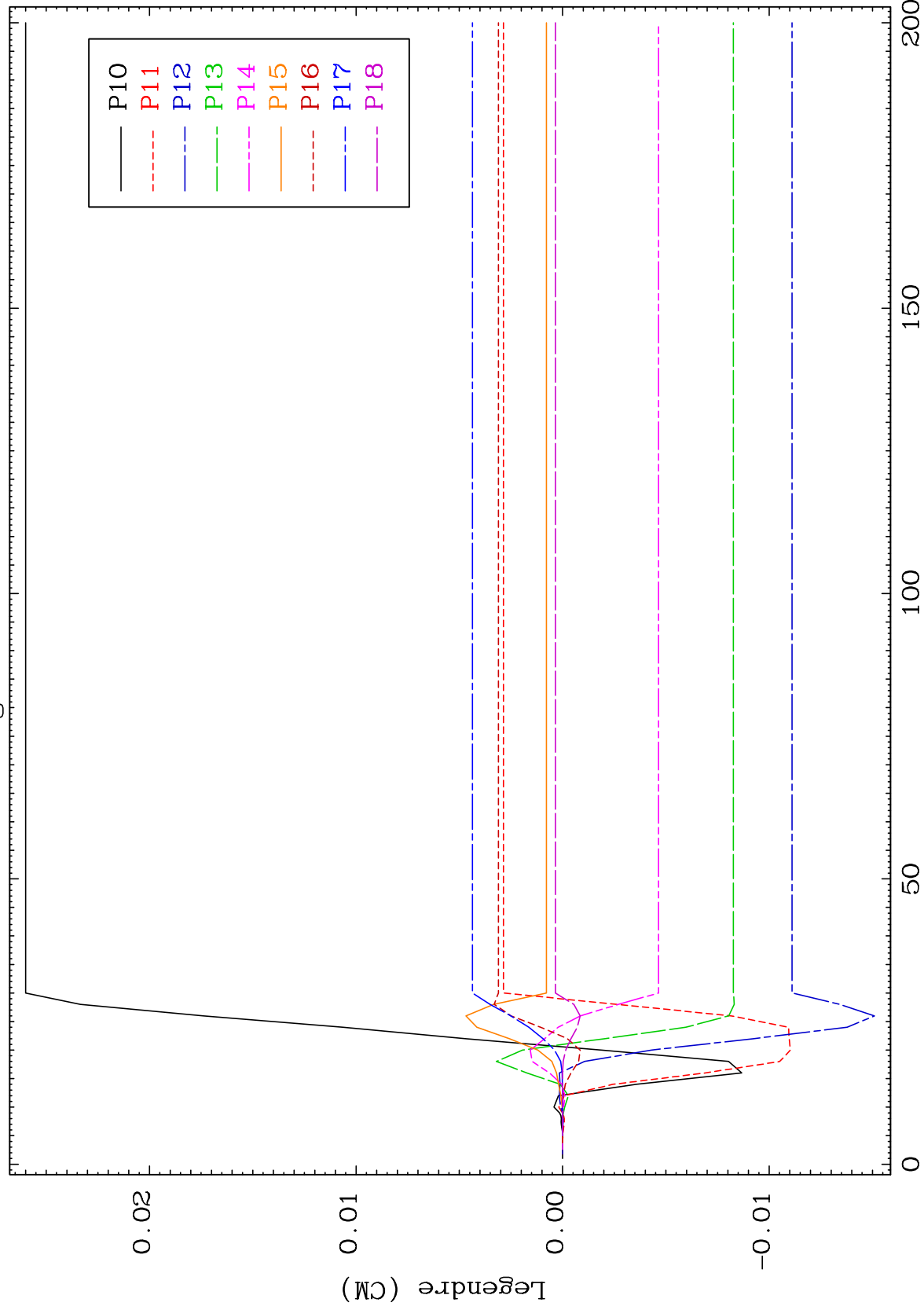
76-Os-171



MAT 7586

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

76-Os-171



26

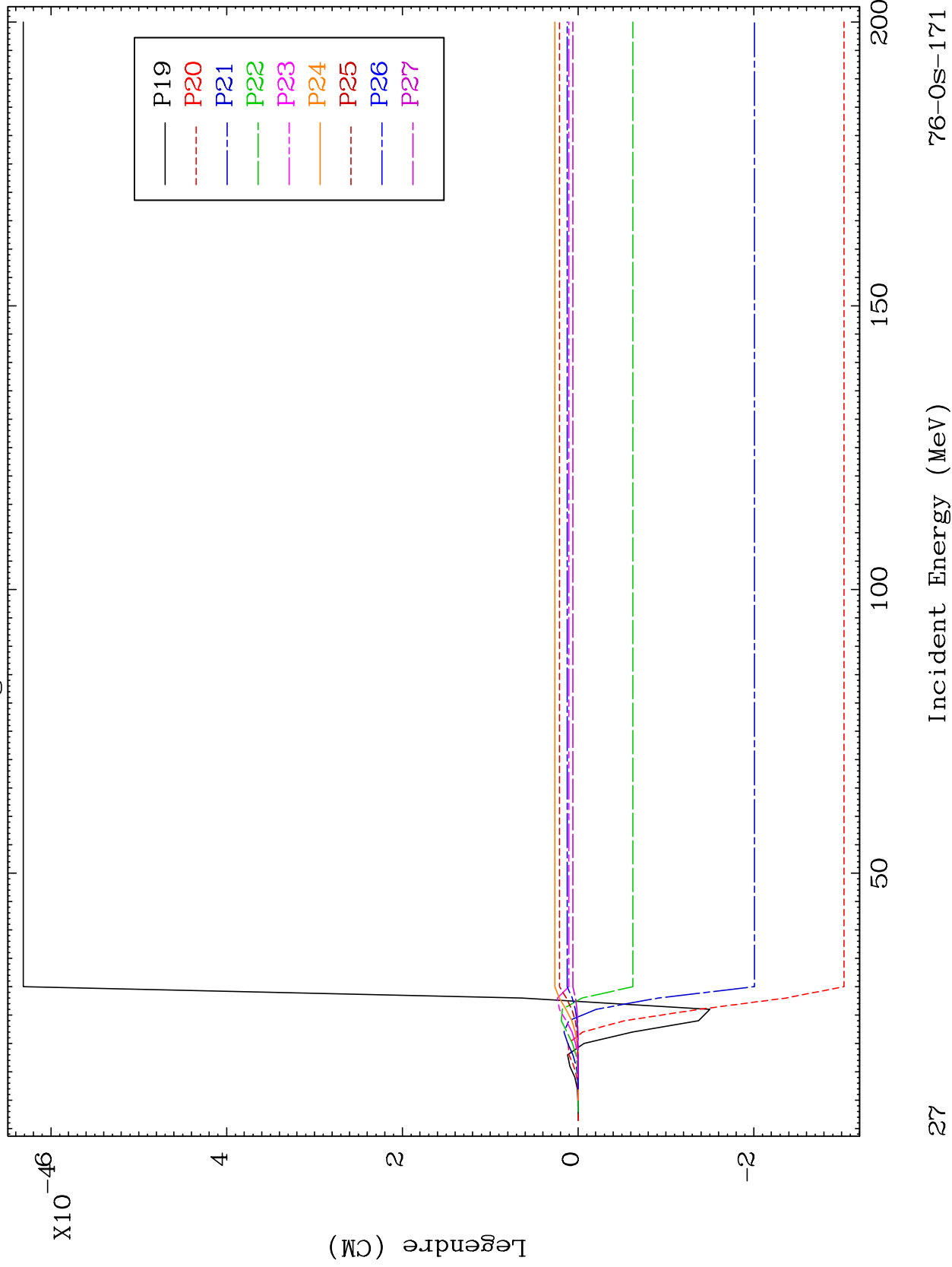
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



27

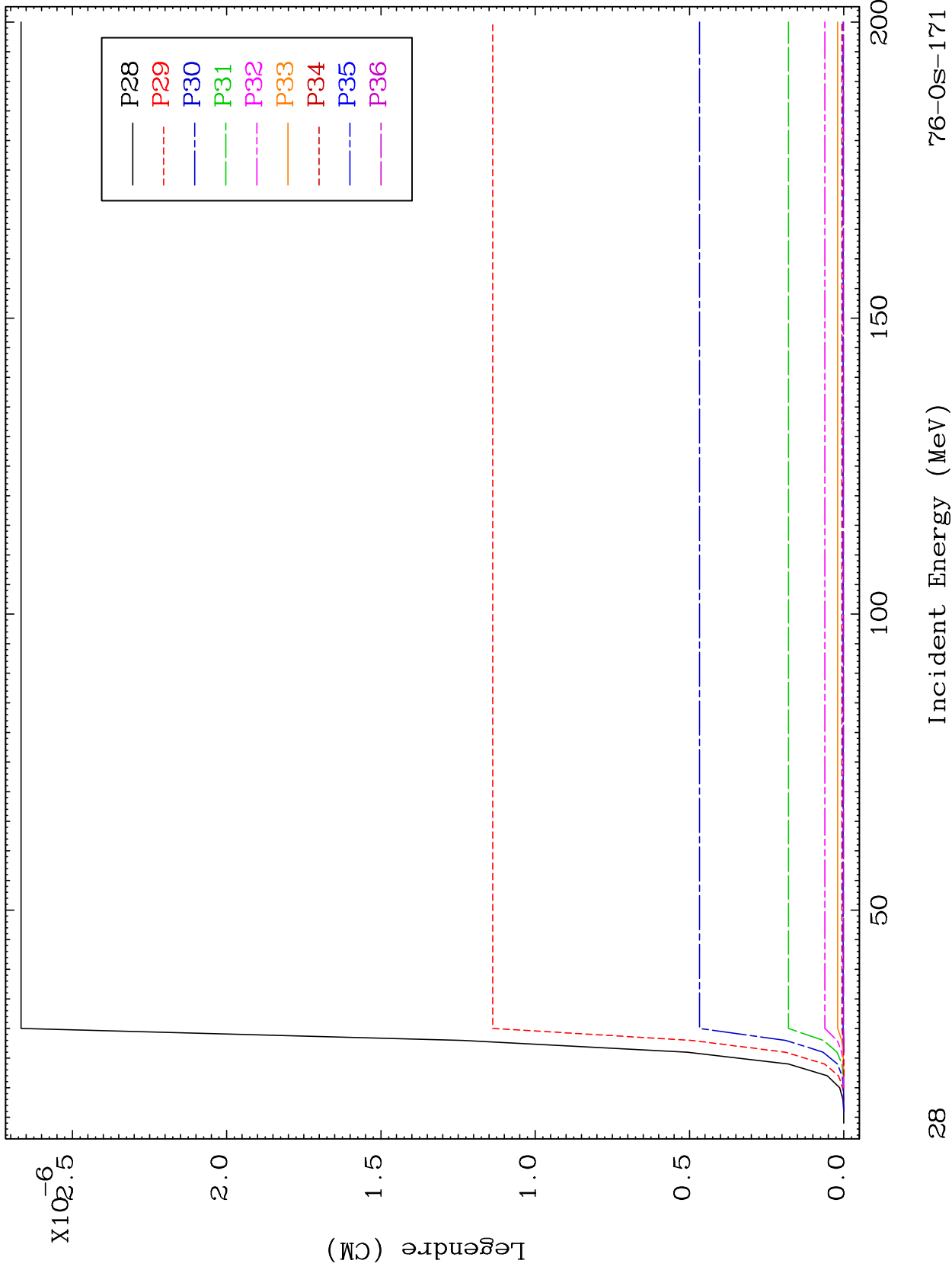
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



28

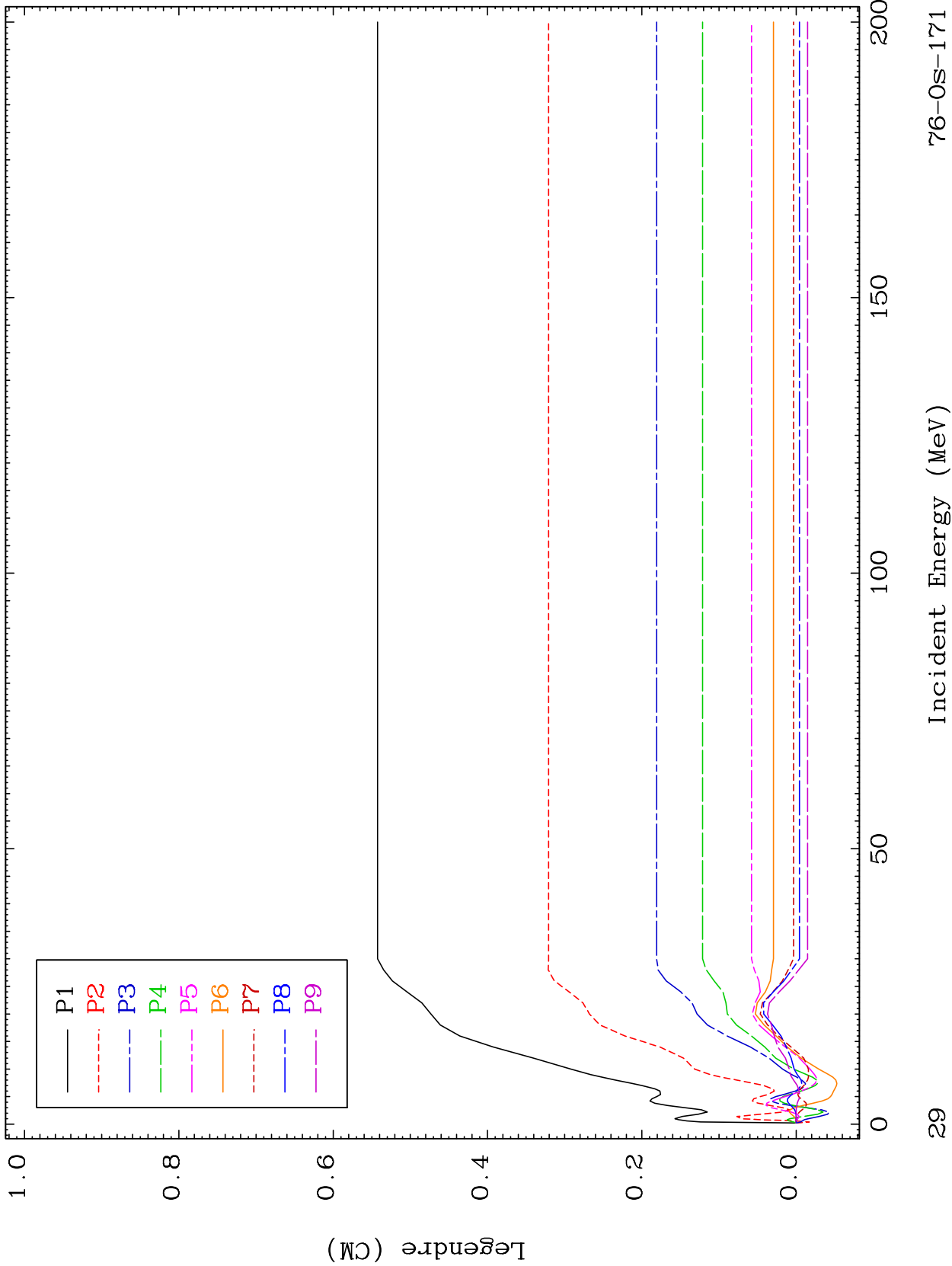
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171

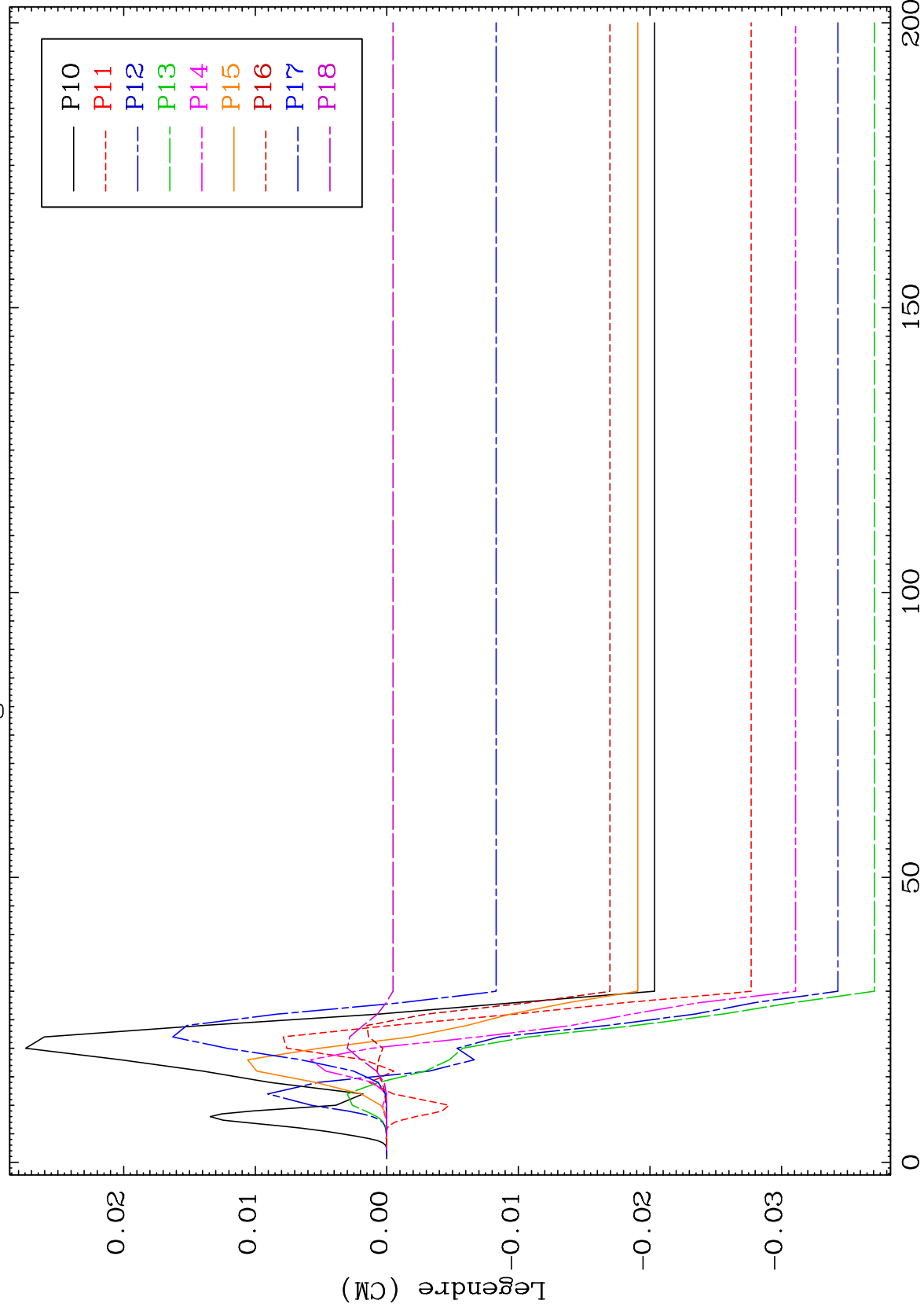


29

MAT 7586

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

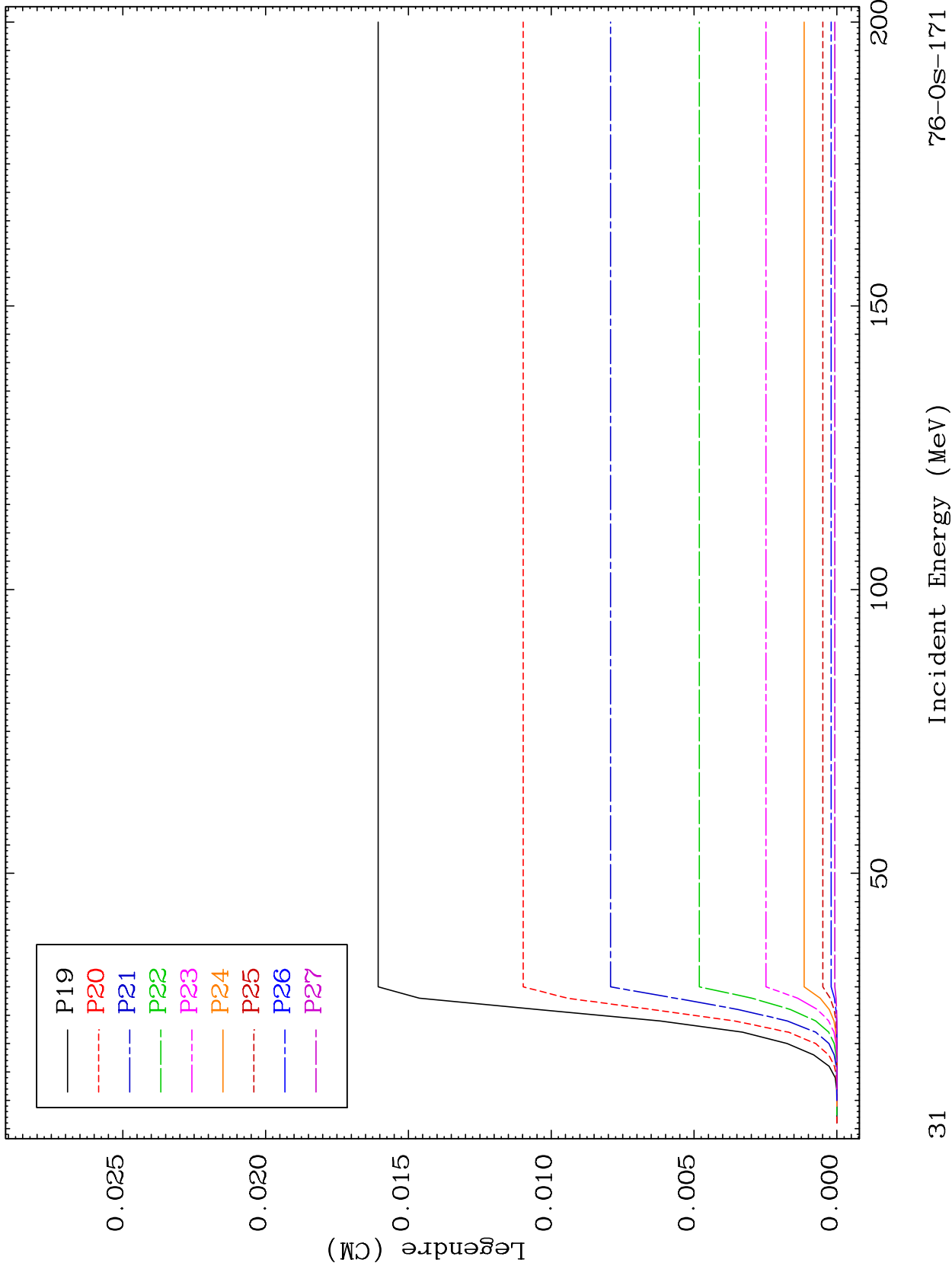
76-Os-171



76-Os-171

Incident Energy (MeV)

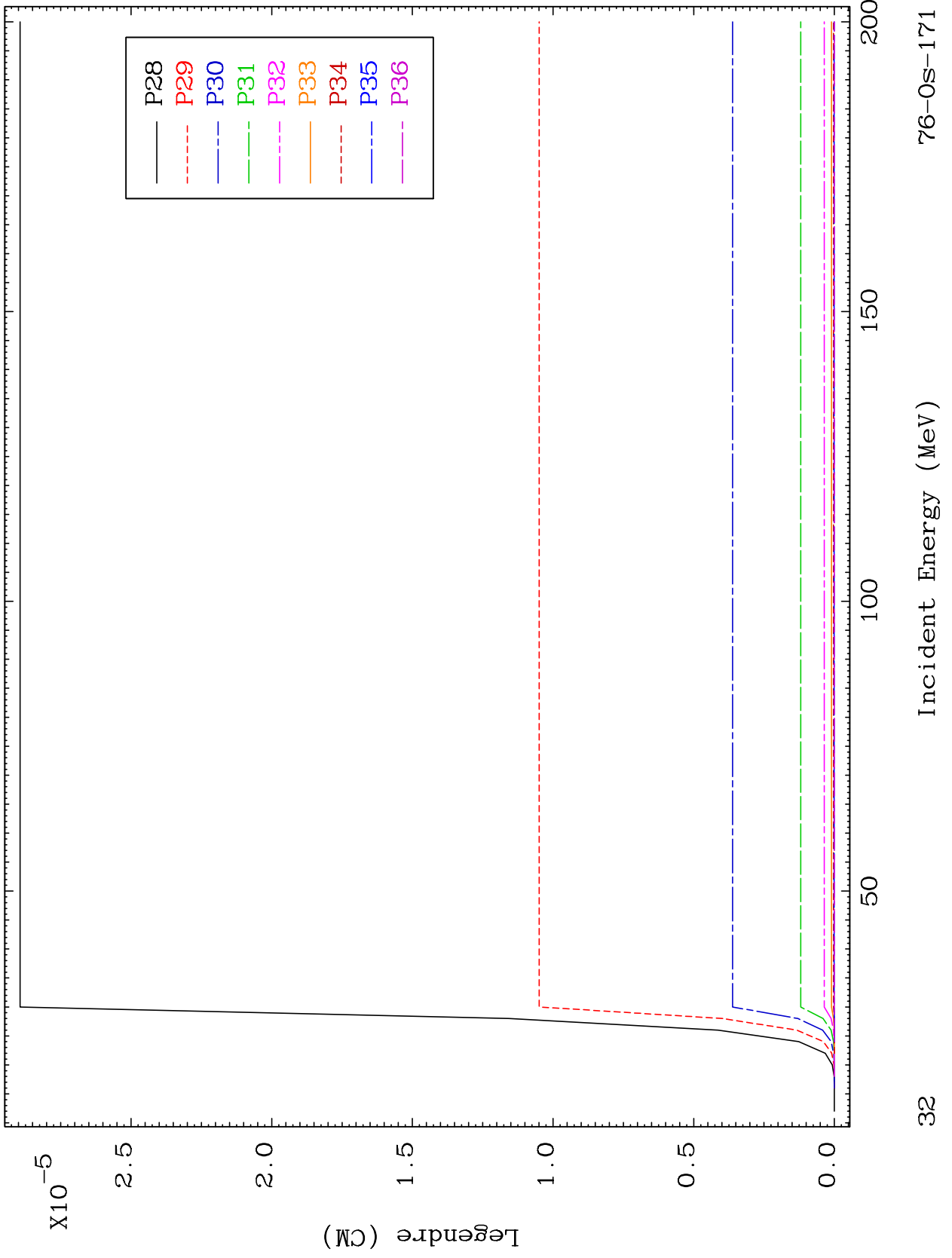
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MAT 7586

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

76-Os-171



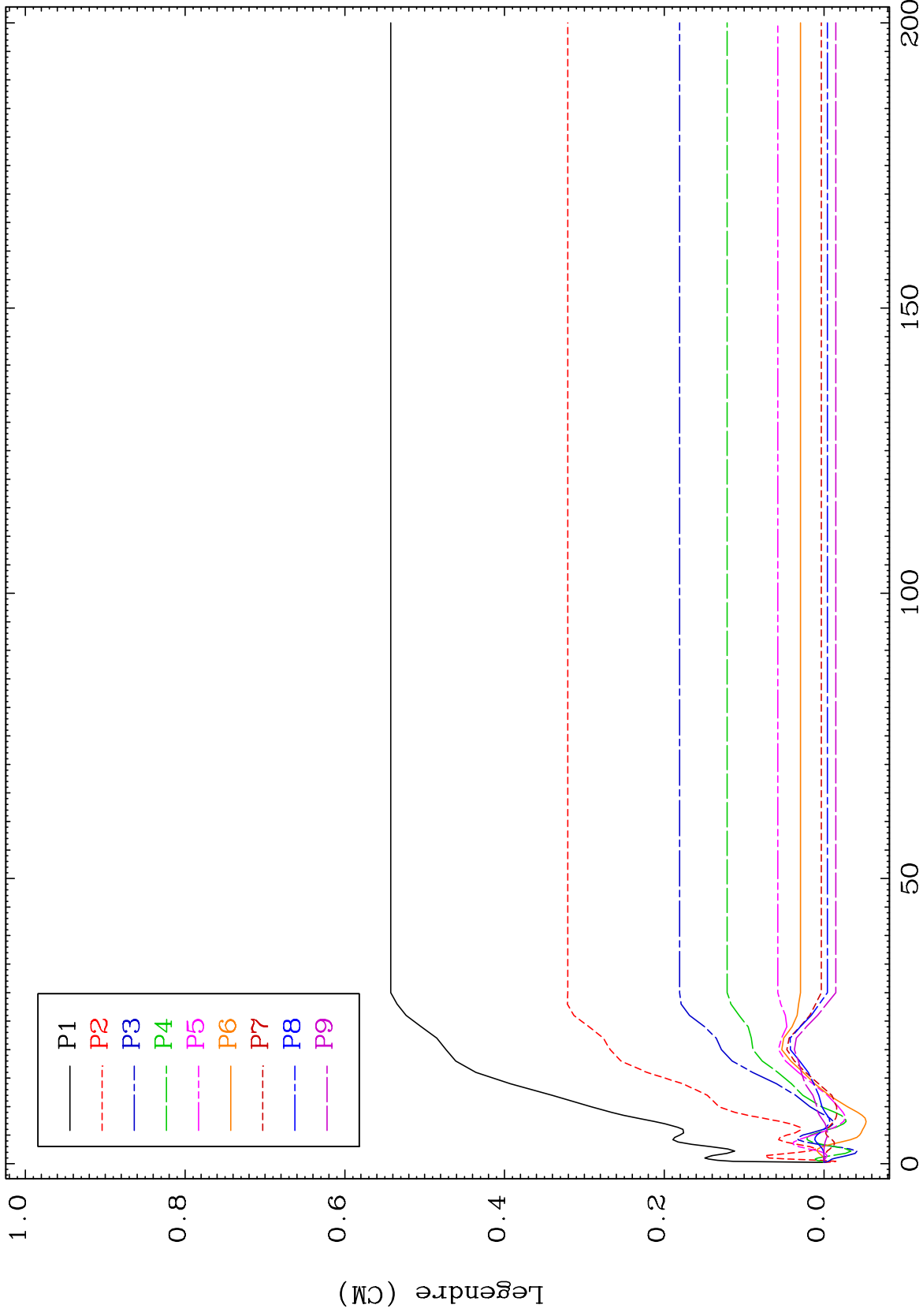
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76-Os-171

MAT 7586

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

76-Os-171



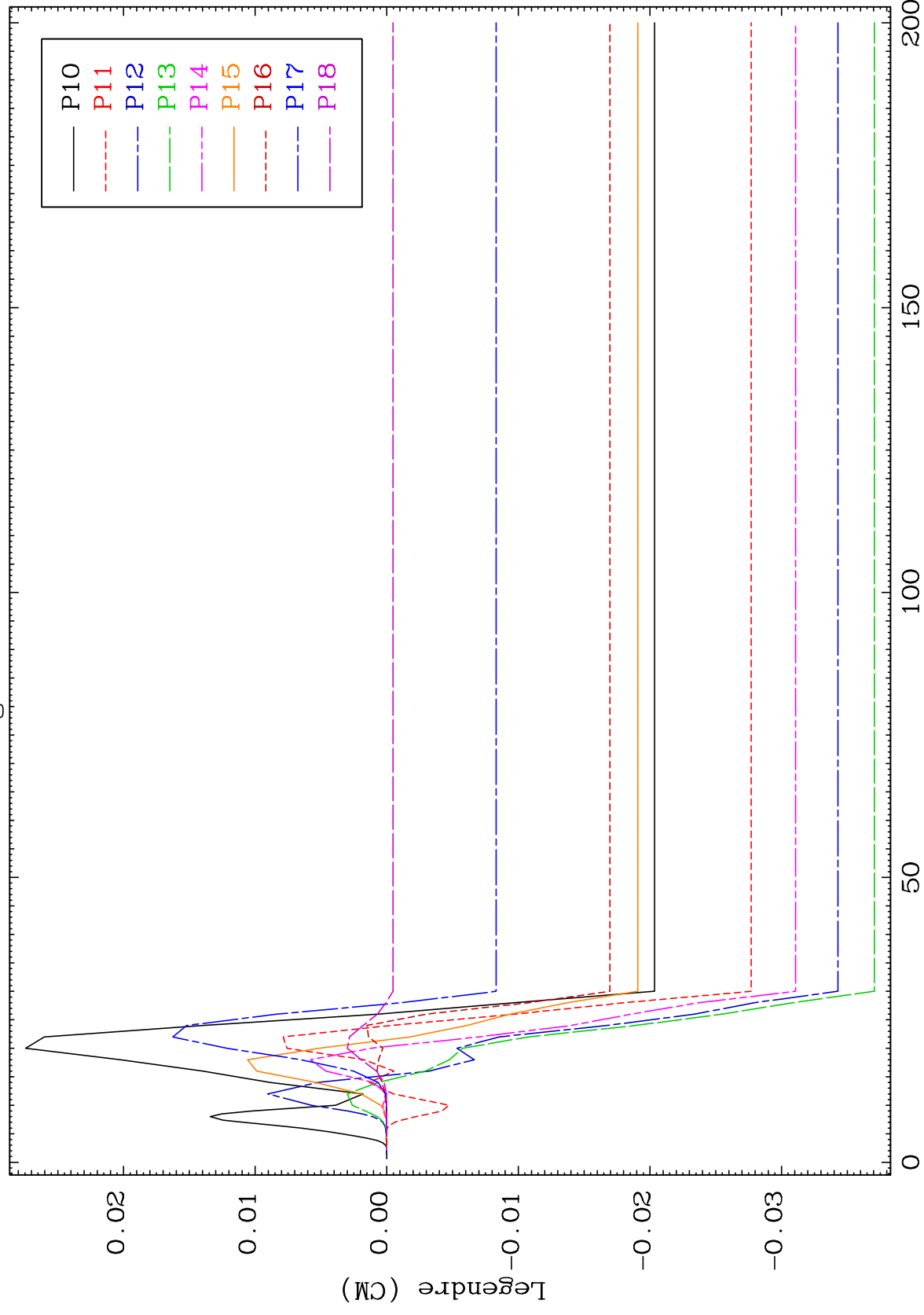
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76-Os-171

MAT 7586

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

76-Os-171



34

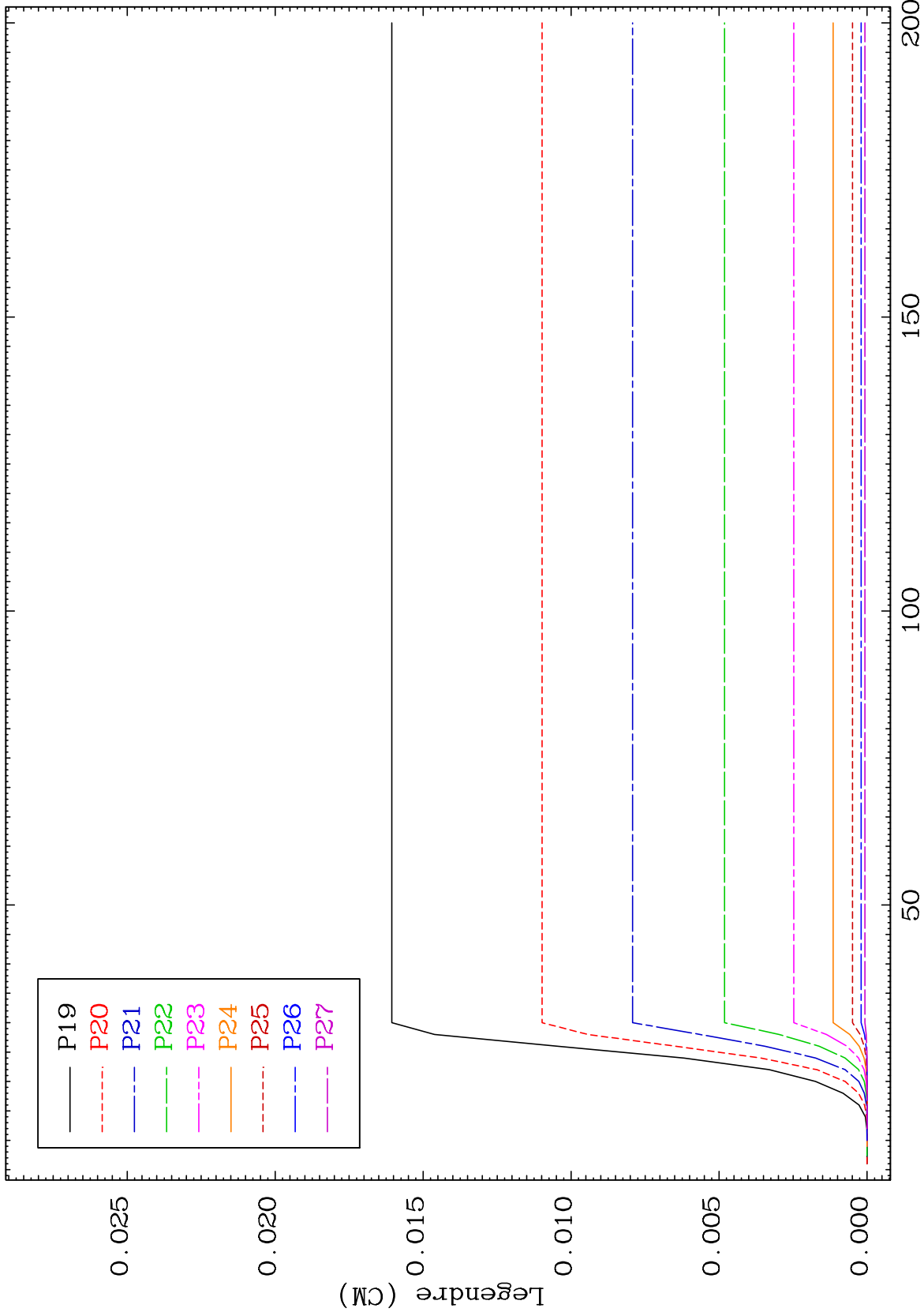
Incident Energy (MeV)

76-Os-171

MAT 7586

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

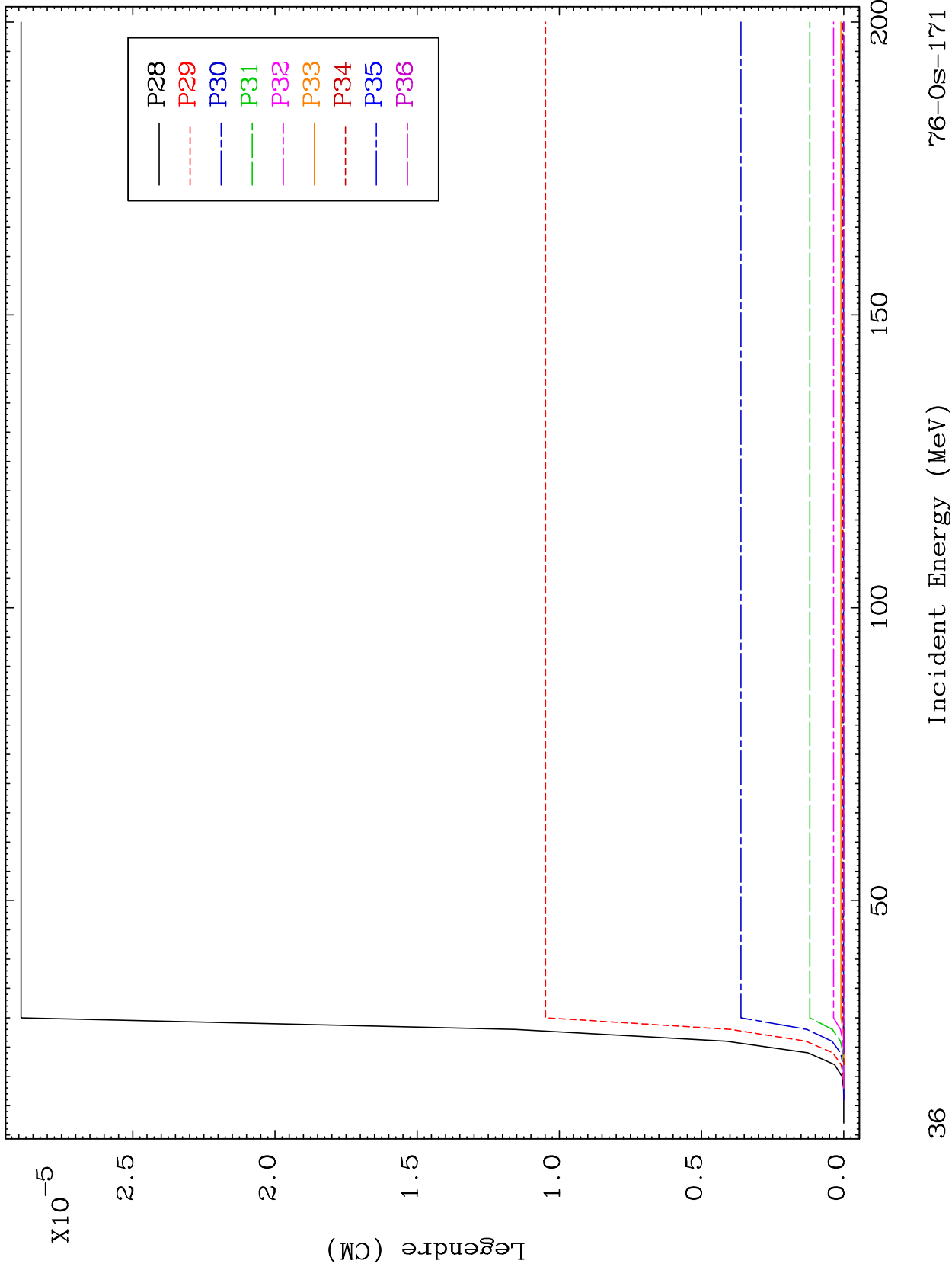
76-Os-171



35

Incident Energy (MeV)

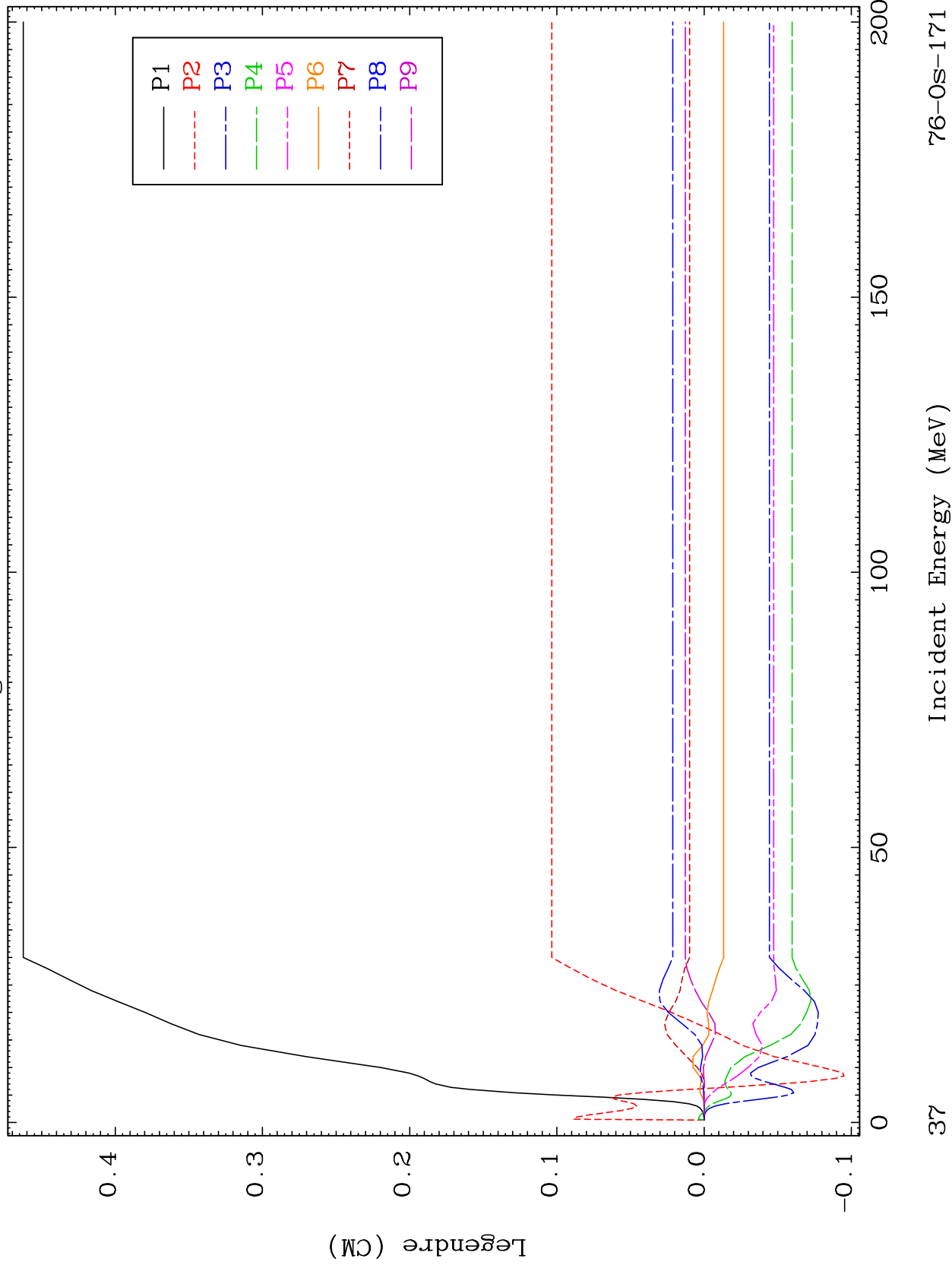
76-Os-171



MAT 7586

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

76-Os-171



76-Os-171

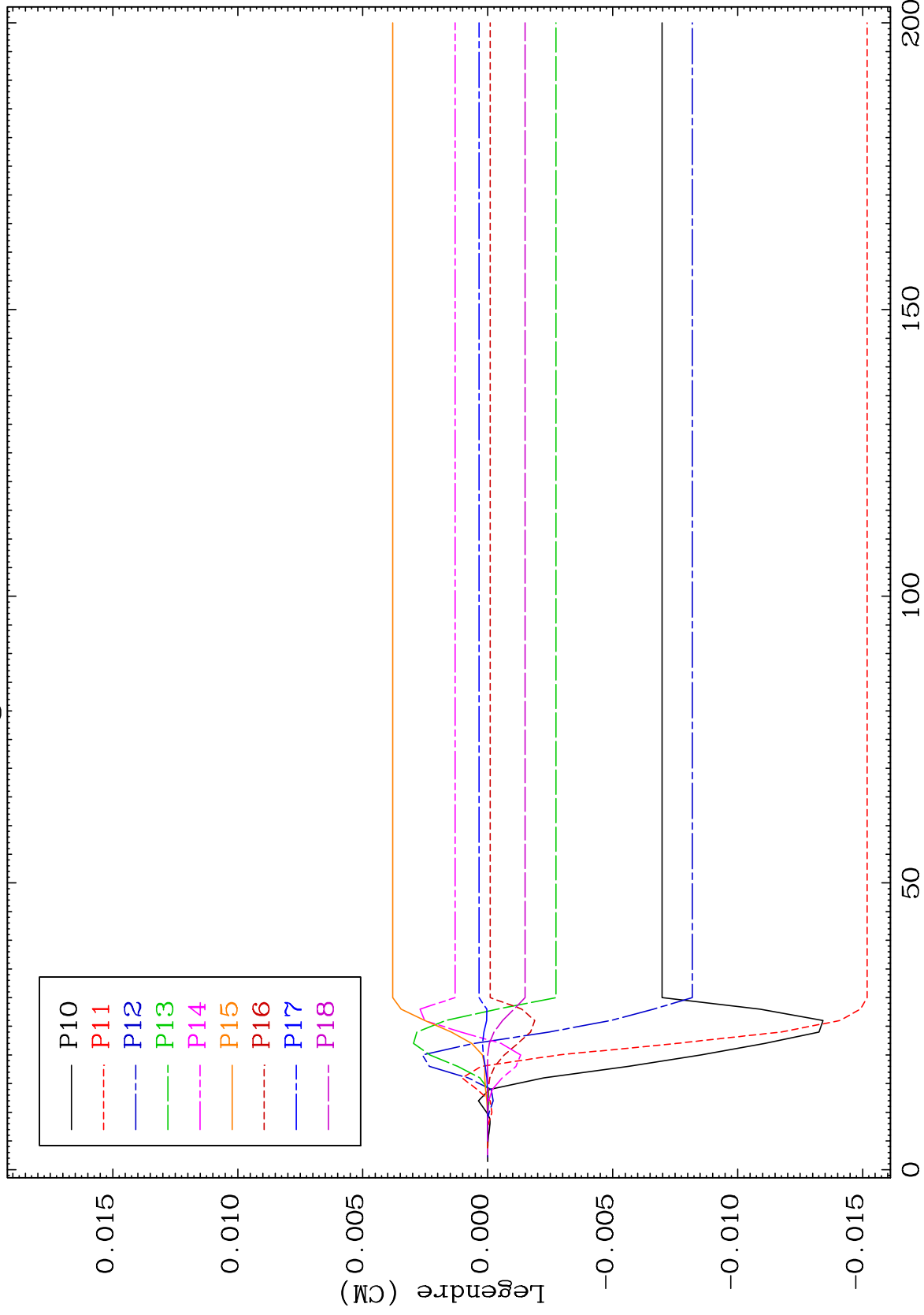
Incident Energy (MeV)

37

MAT 7586

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

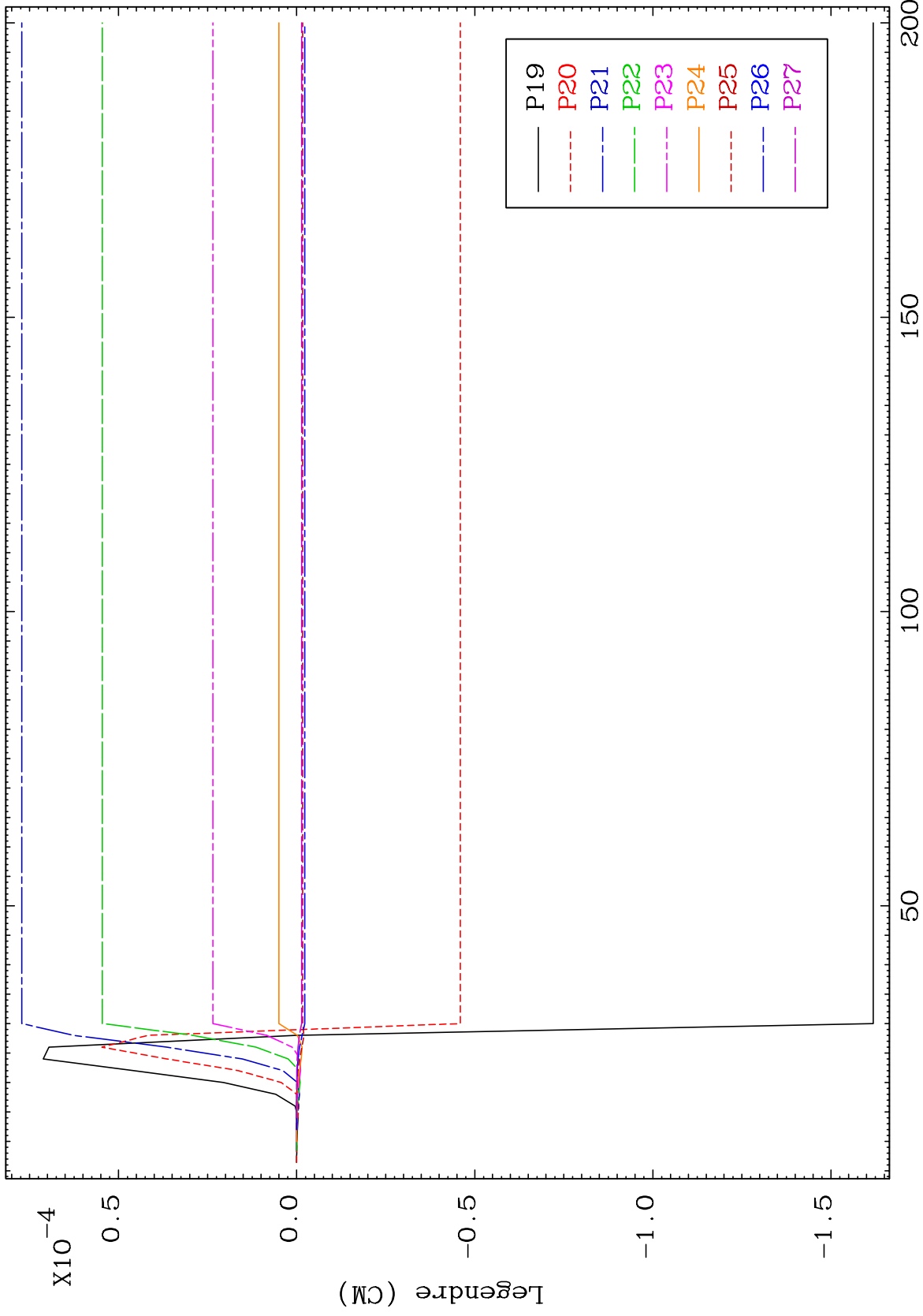
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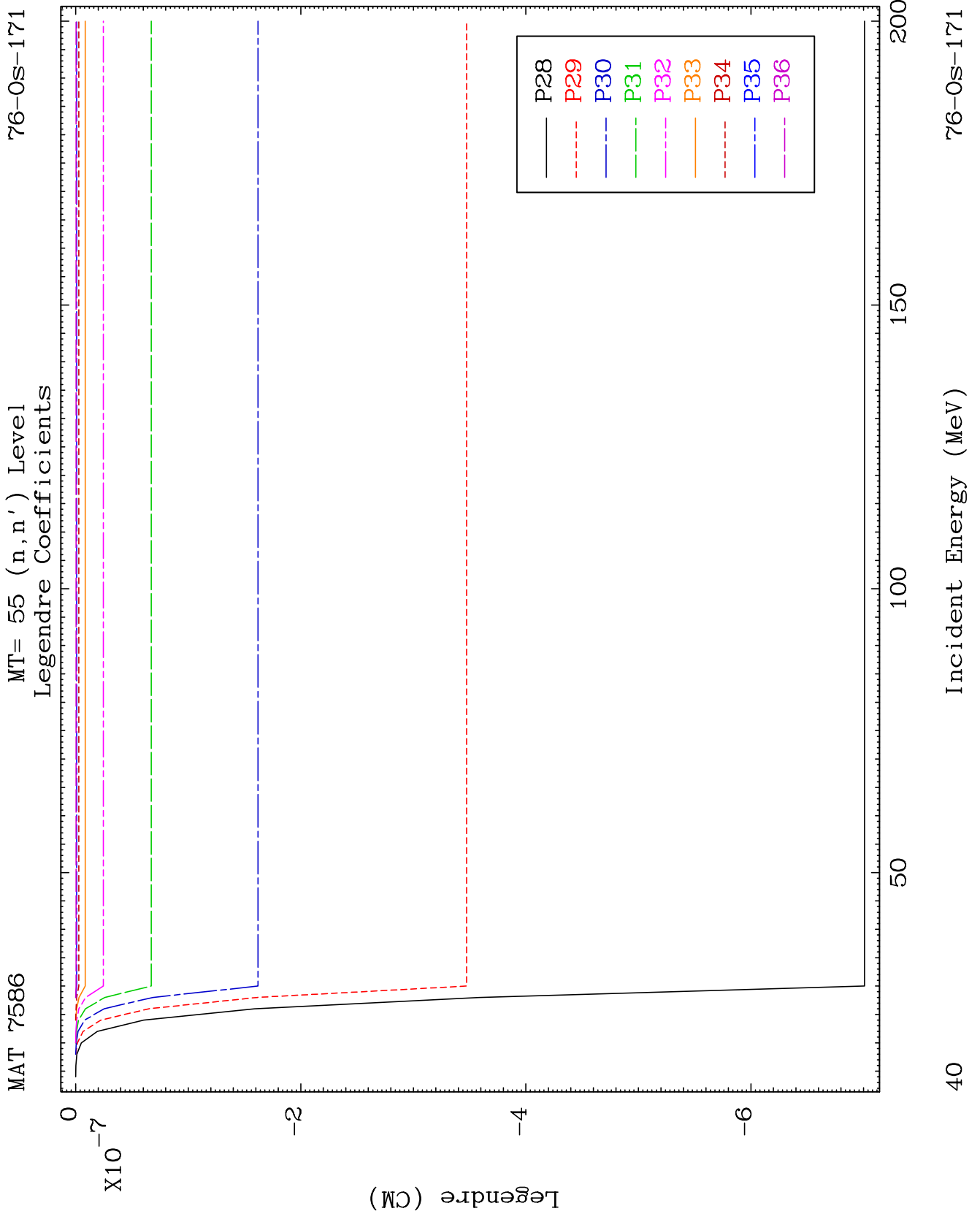


38

Incident Energy (MeV)

76-Os-171

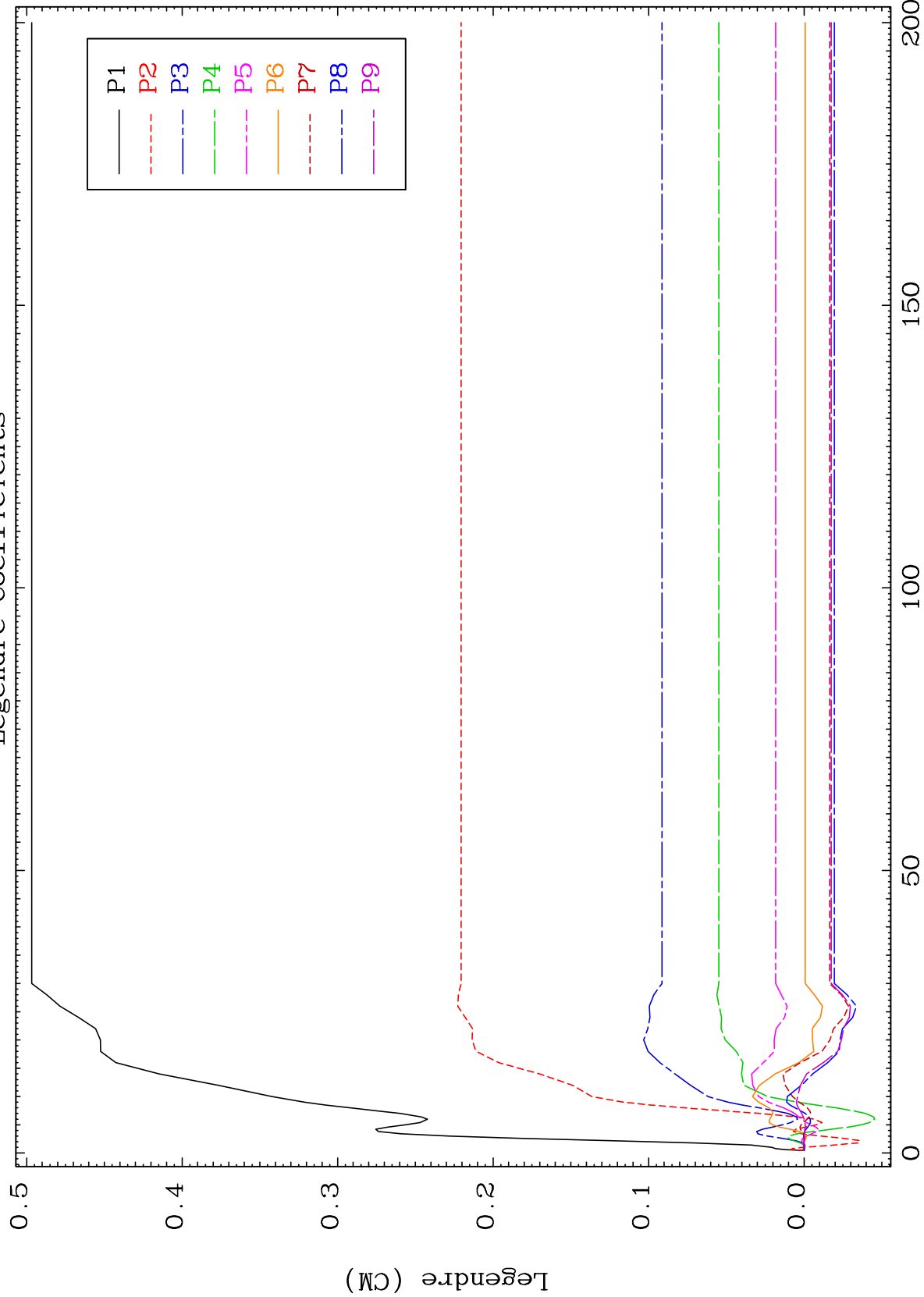




MAT 7586

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

76-Os-171



41

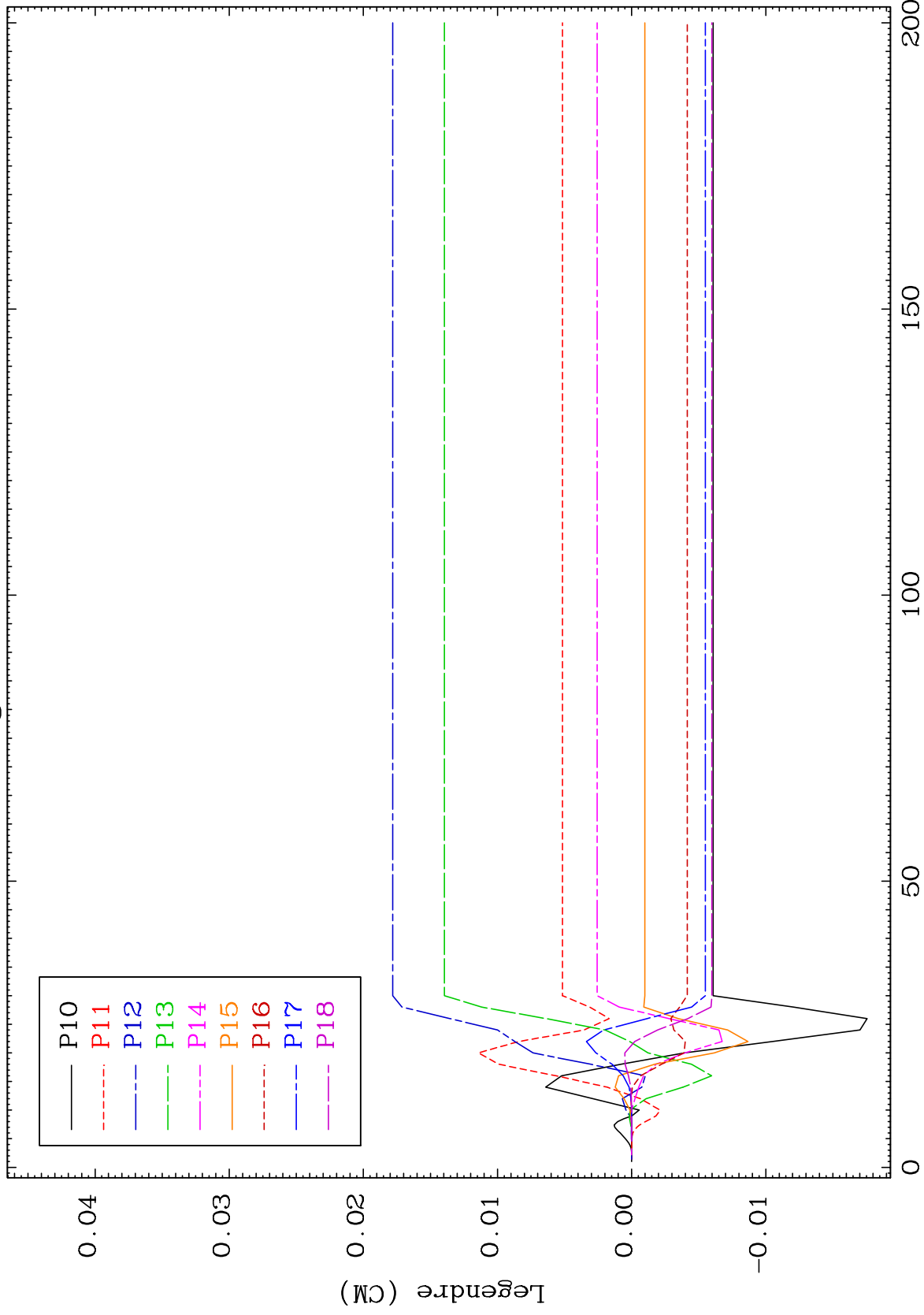
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



42

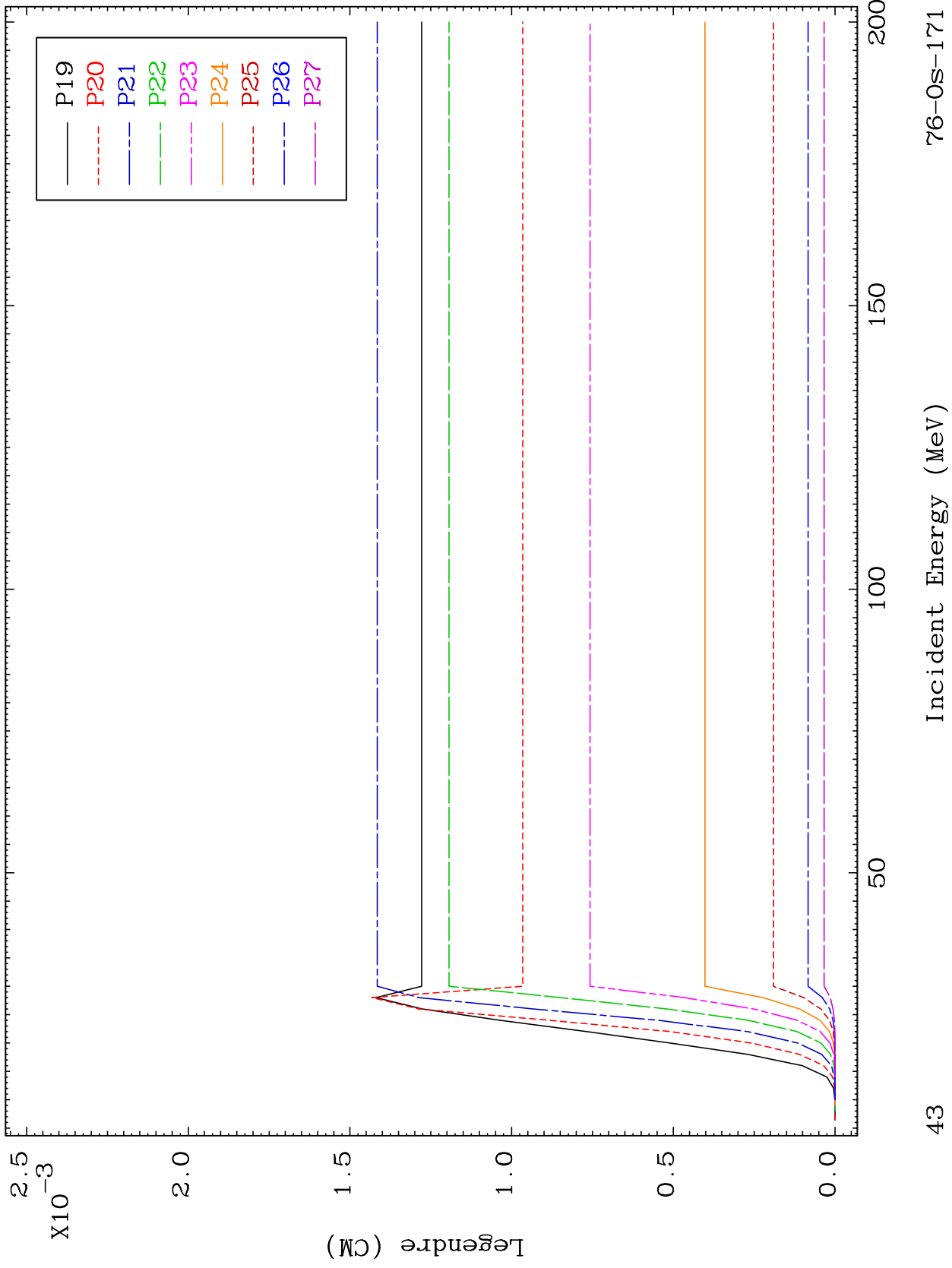
Incident Energy (MeV)

76-Os-171

MAT 7586

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

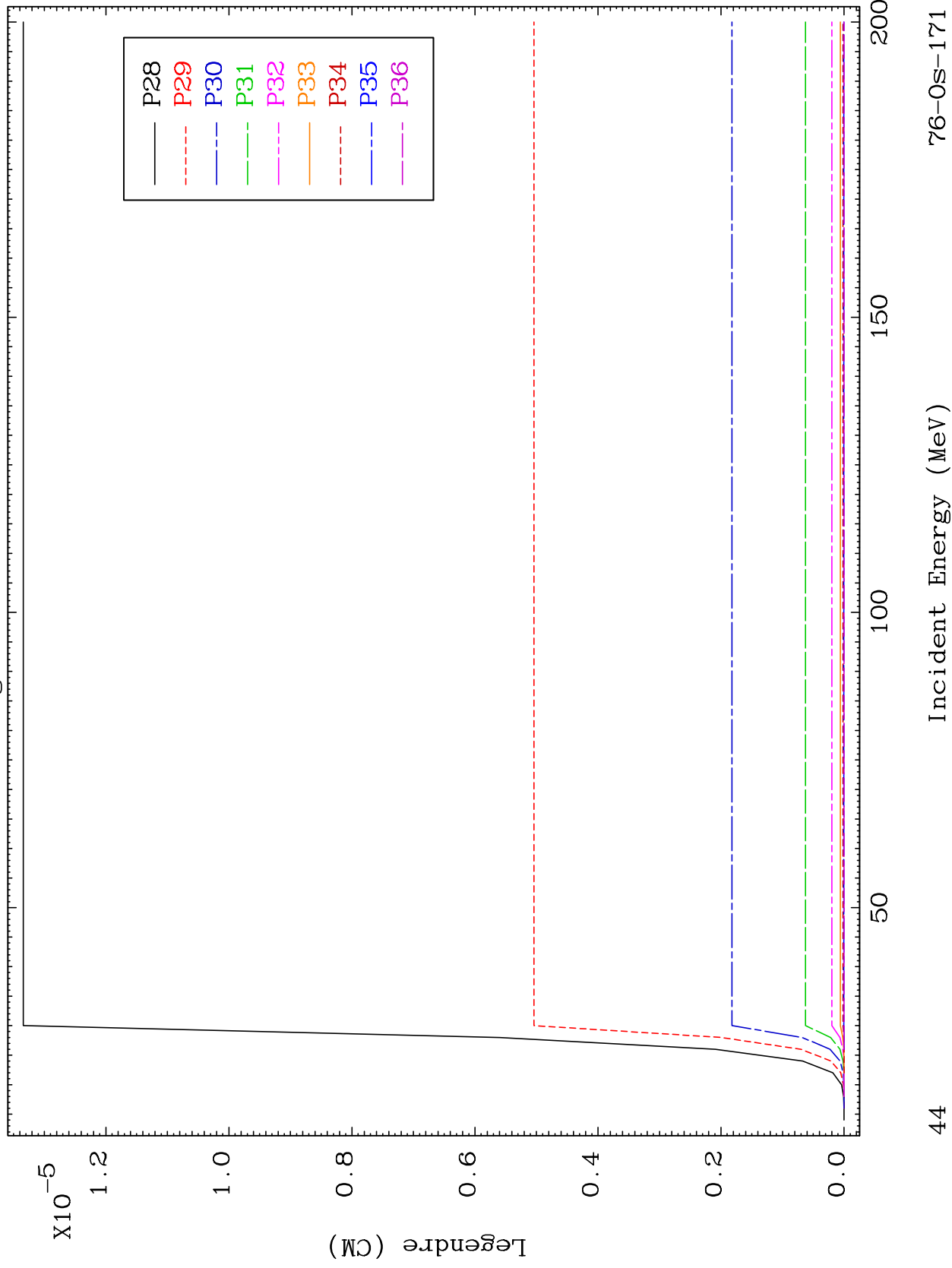
76-Os-171



MAT 7586

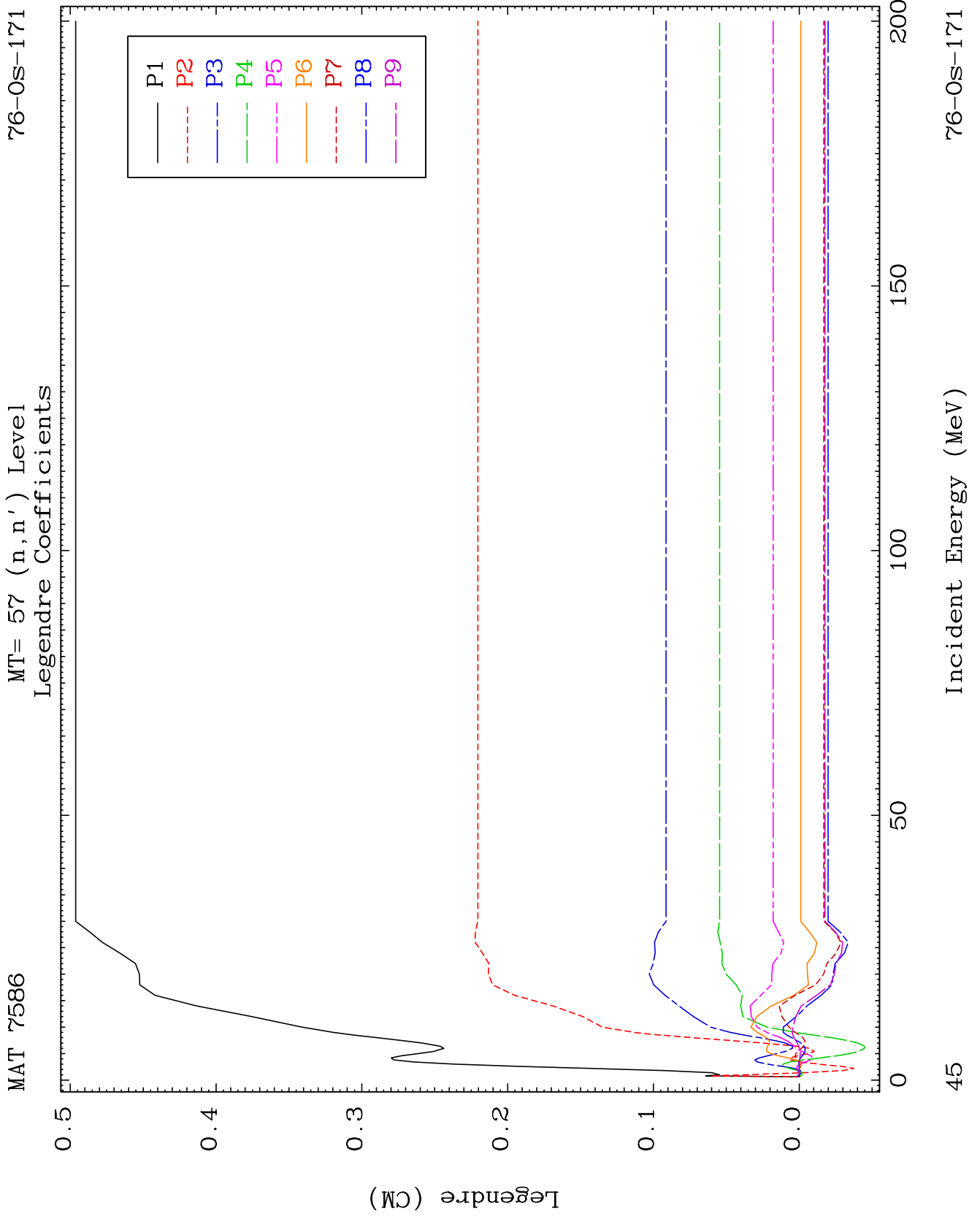
MT= 56 (n,n') Level  
Legendre Coefficients

76-Os-171



44

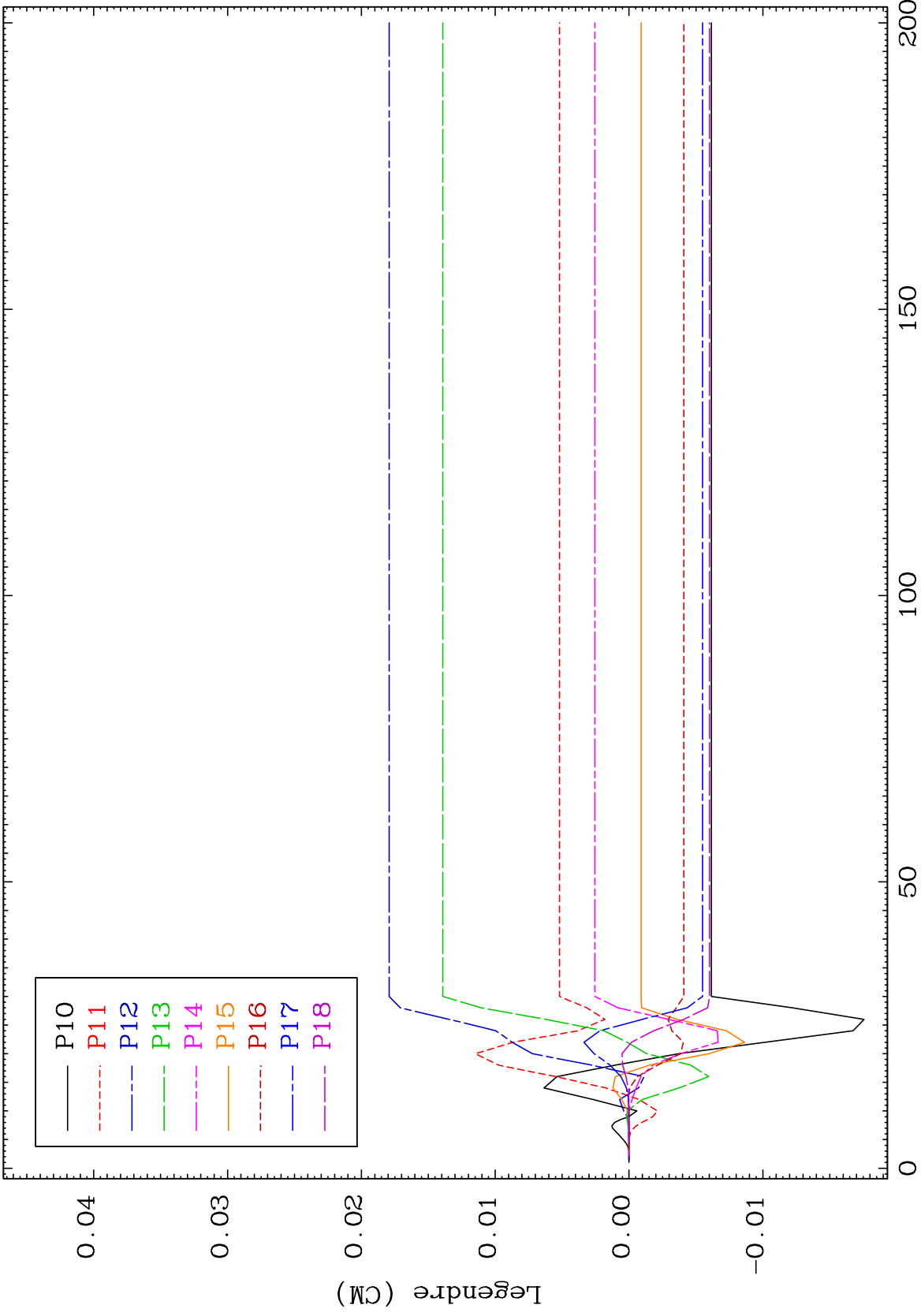
76-Os-171



MAT 7586

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

76-Os-171



46

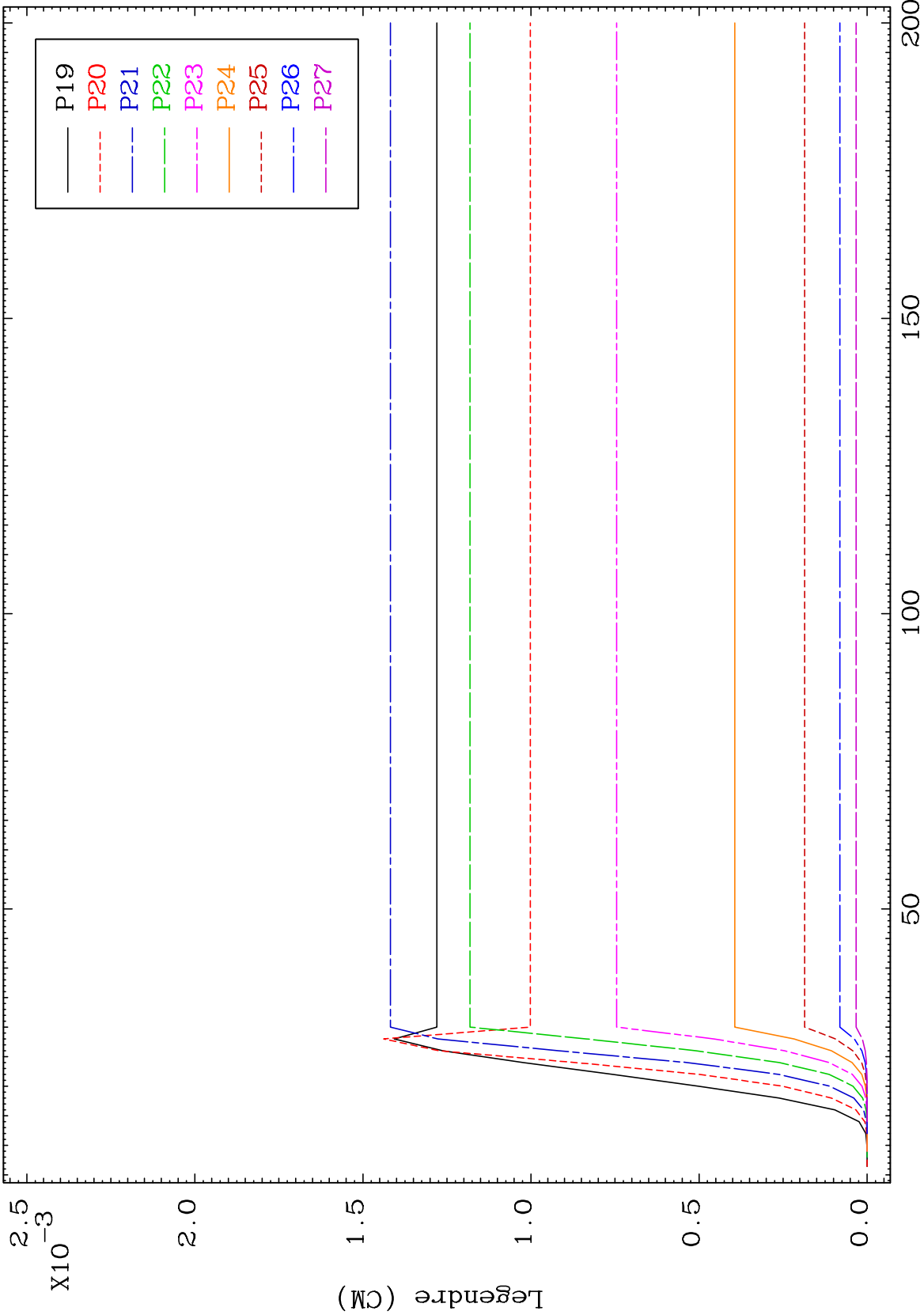
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



47

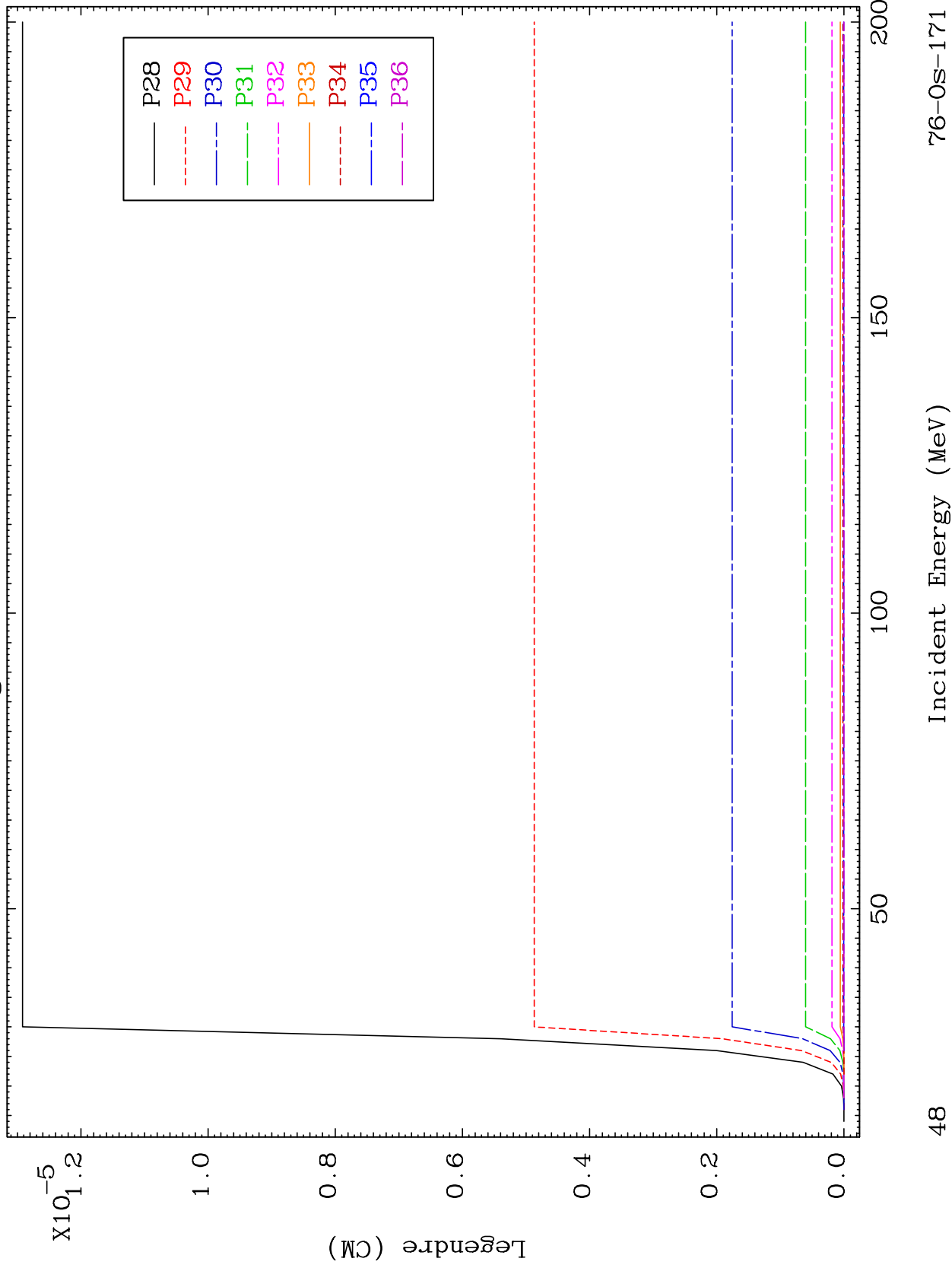
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



48

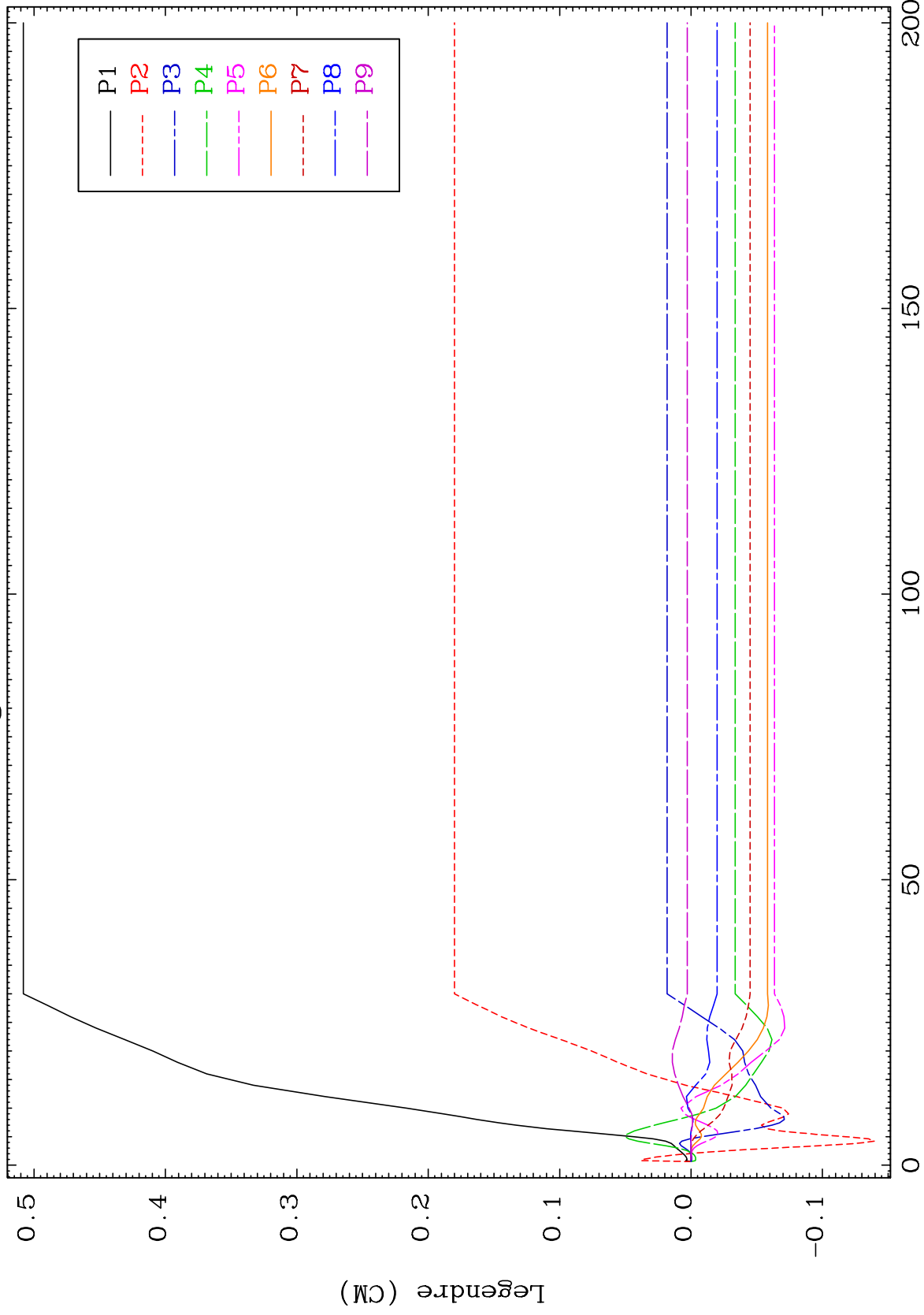
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



49

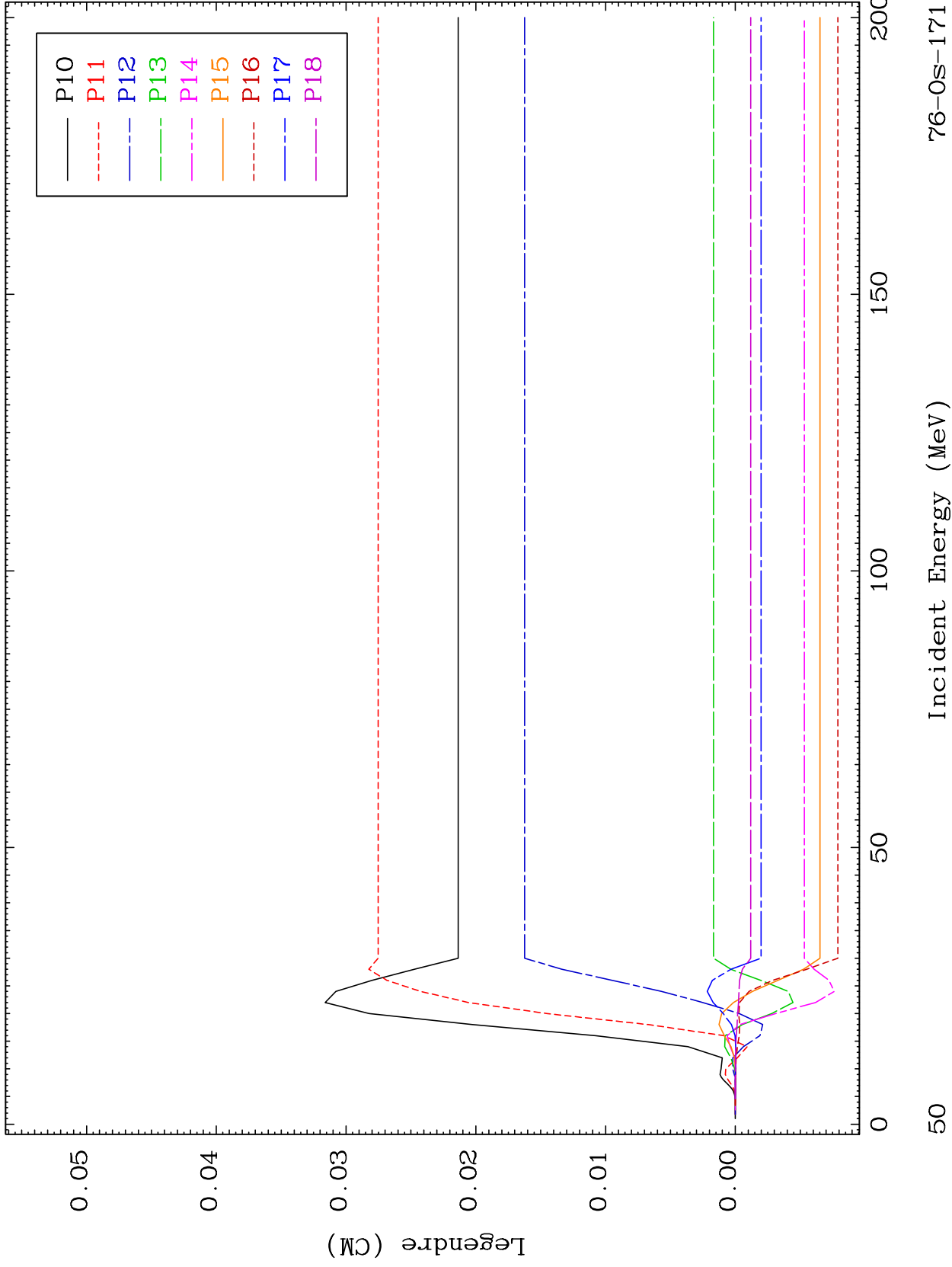
Incident Energy (MeV)

76-Os-171

MAT 7586

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

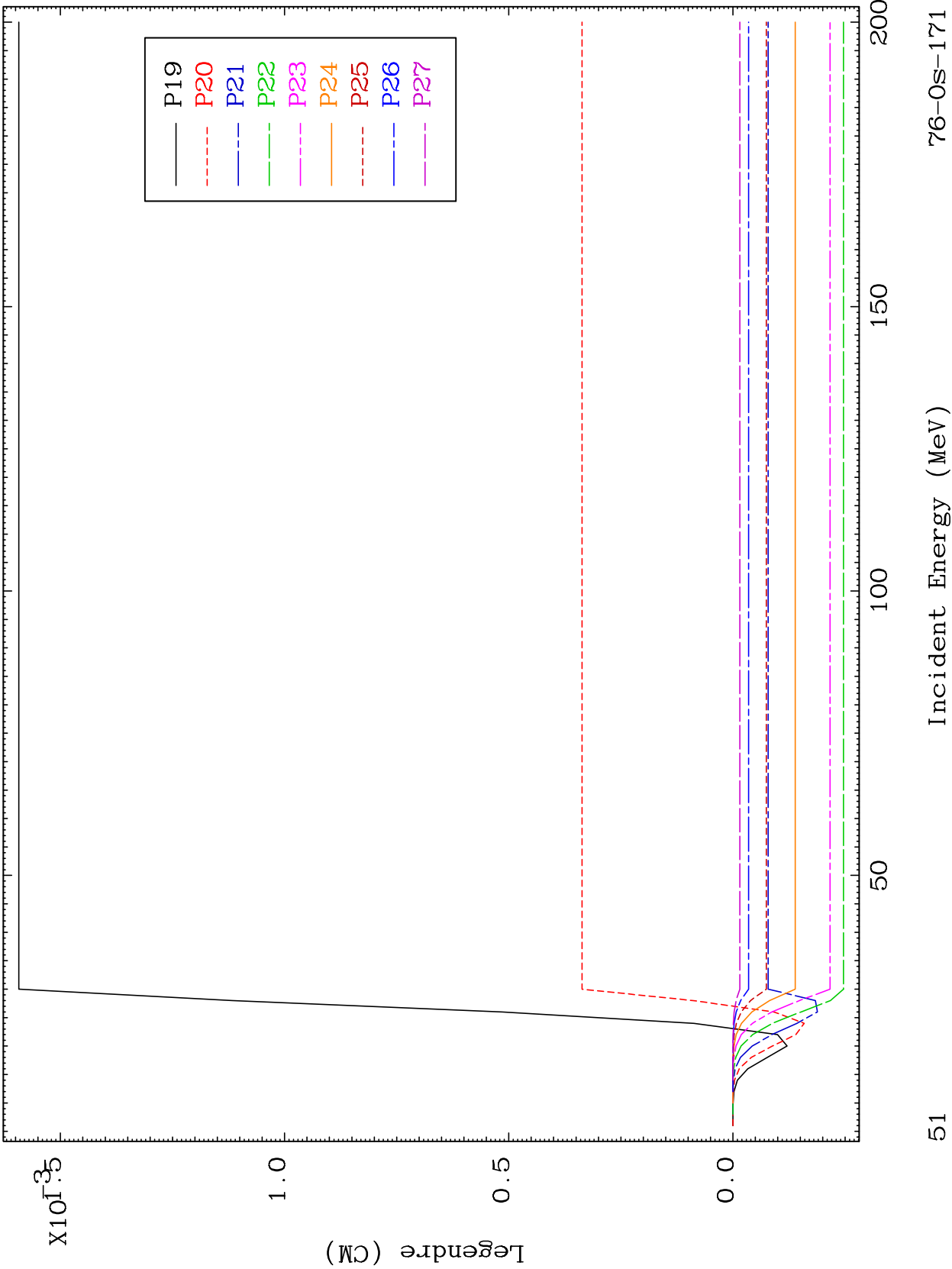
76-Os-171



MAT 7586

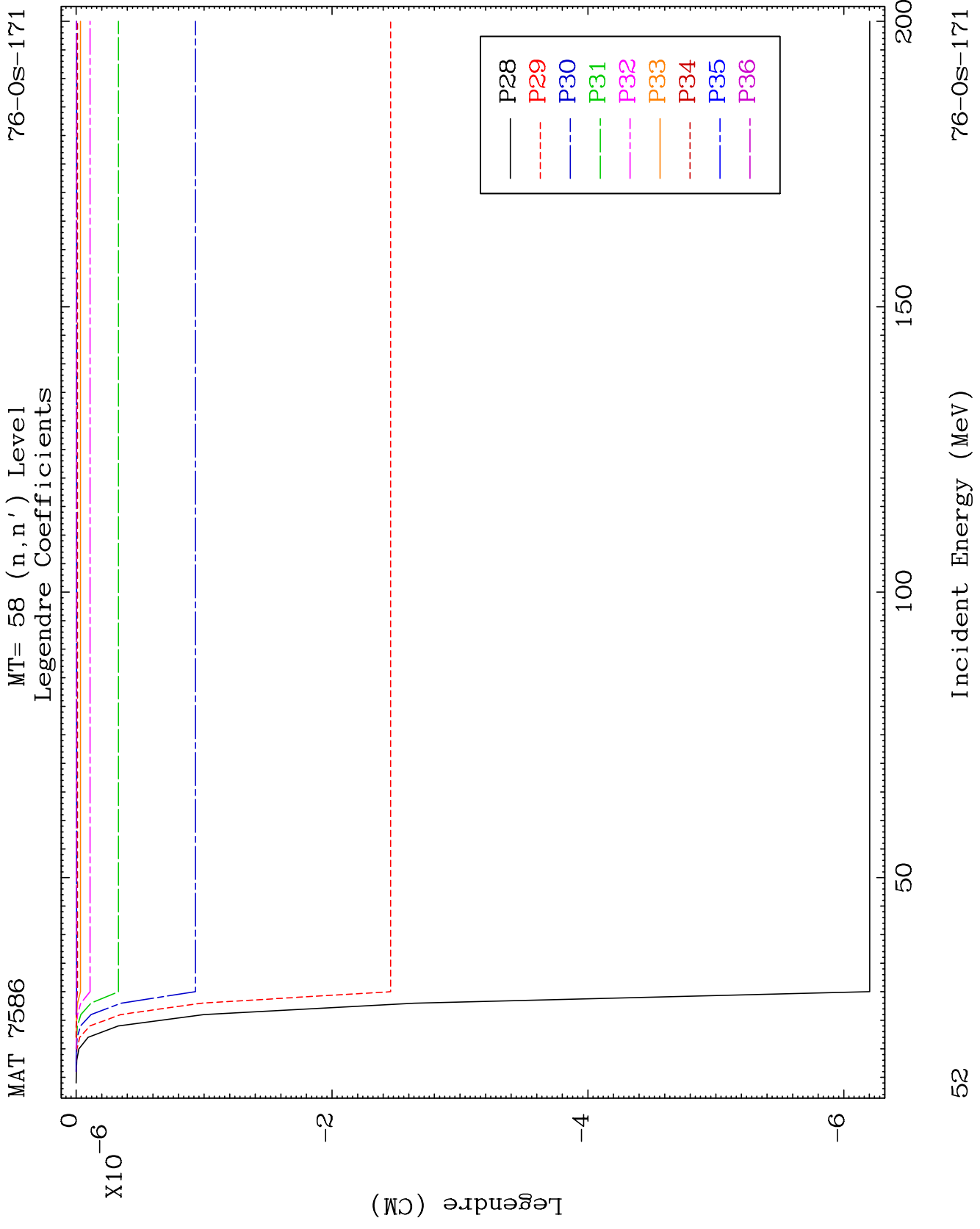
MT= 58 (n,n') Level  
Legendre Coefficients

76-Os-171



51

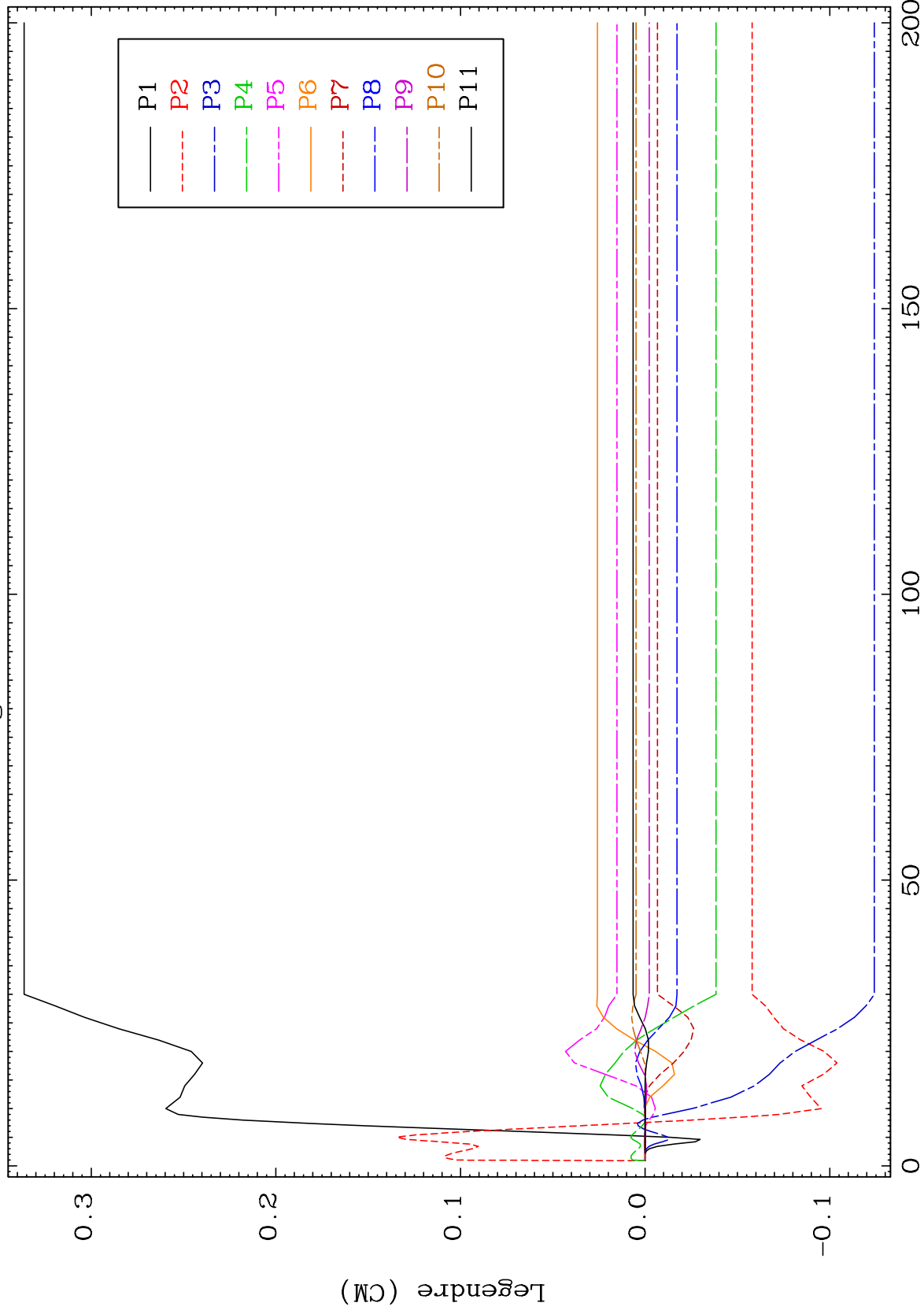
76-Os-171



MAT 7586

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

76-Os-171



53

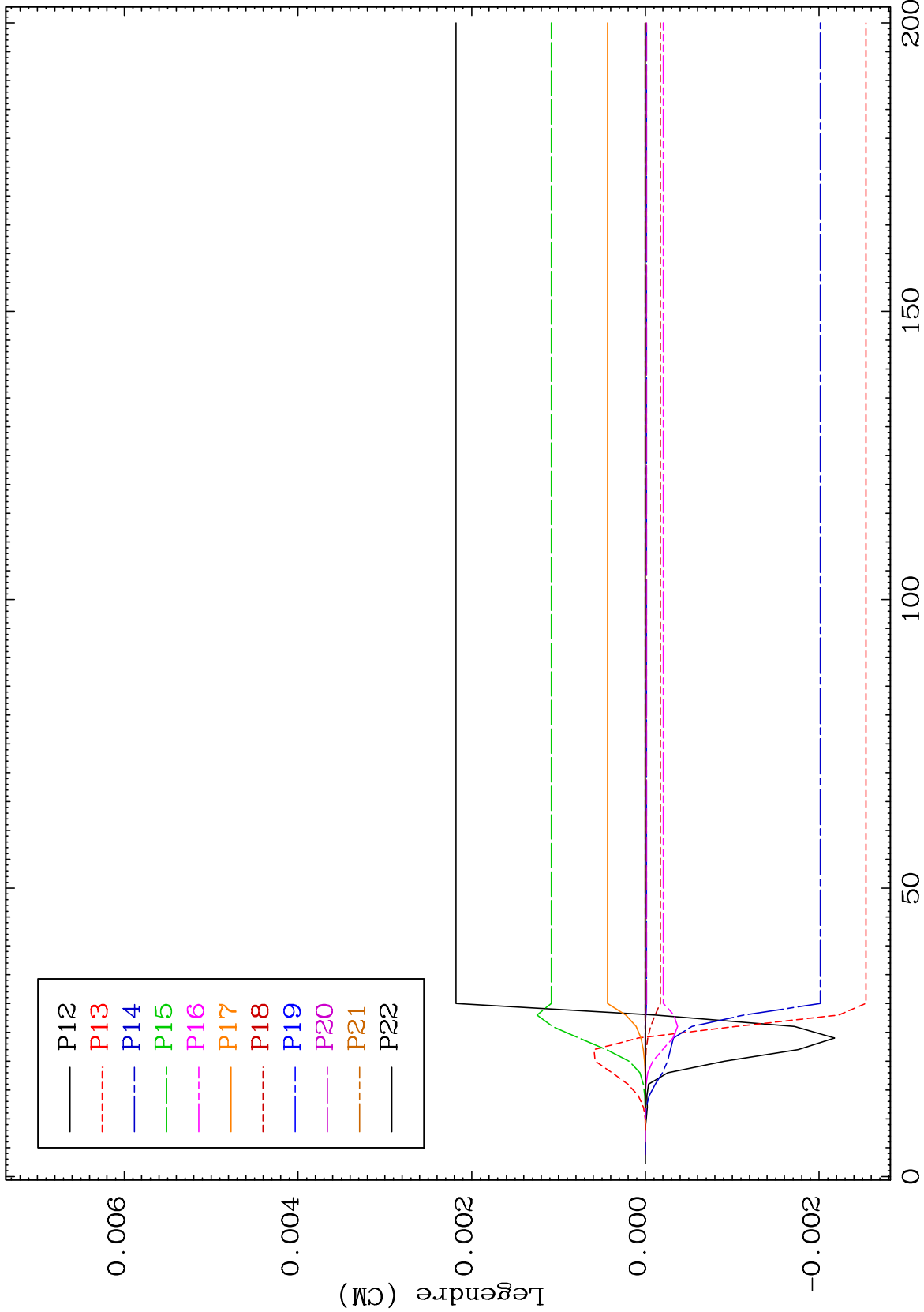
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



54

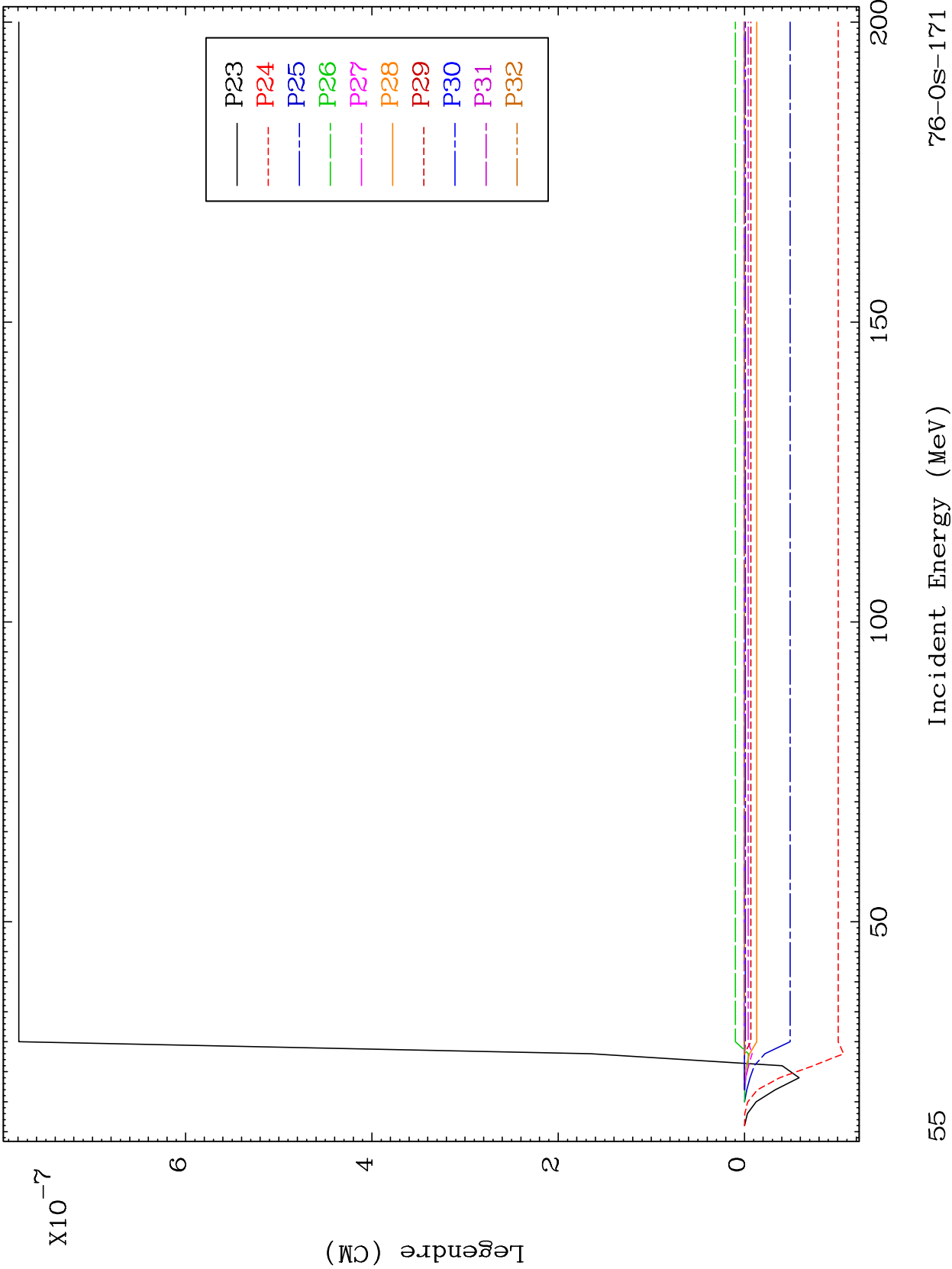
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



55

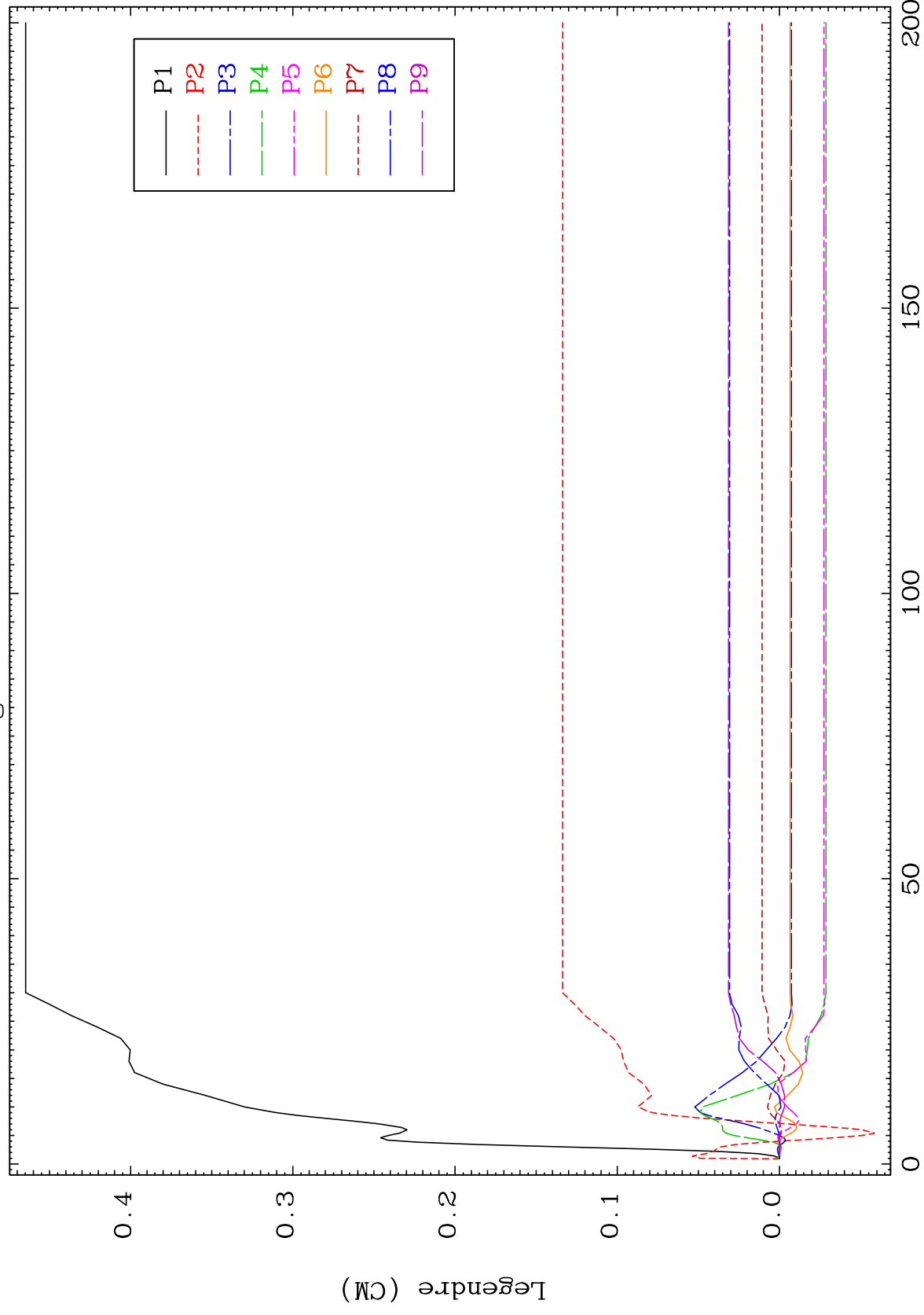
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



56

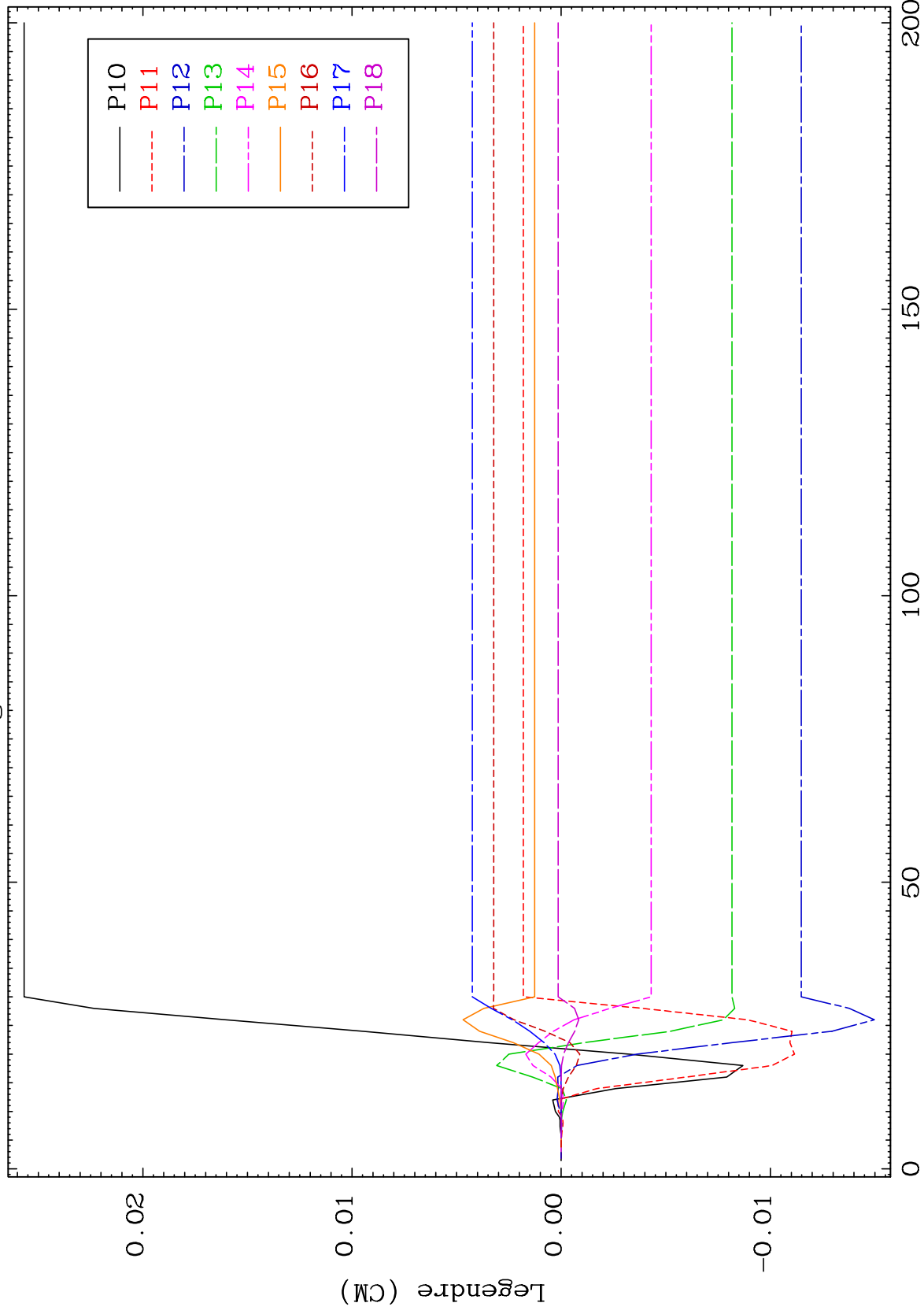
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



57

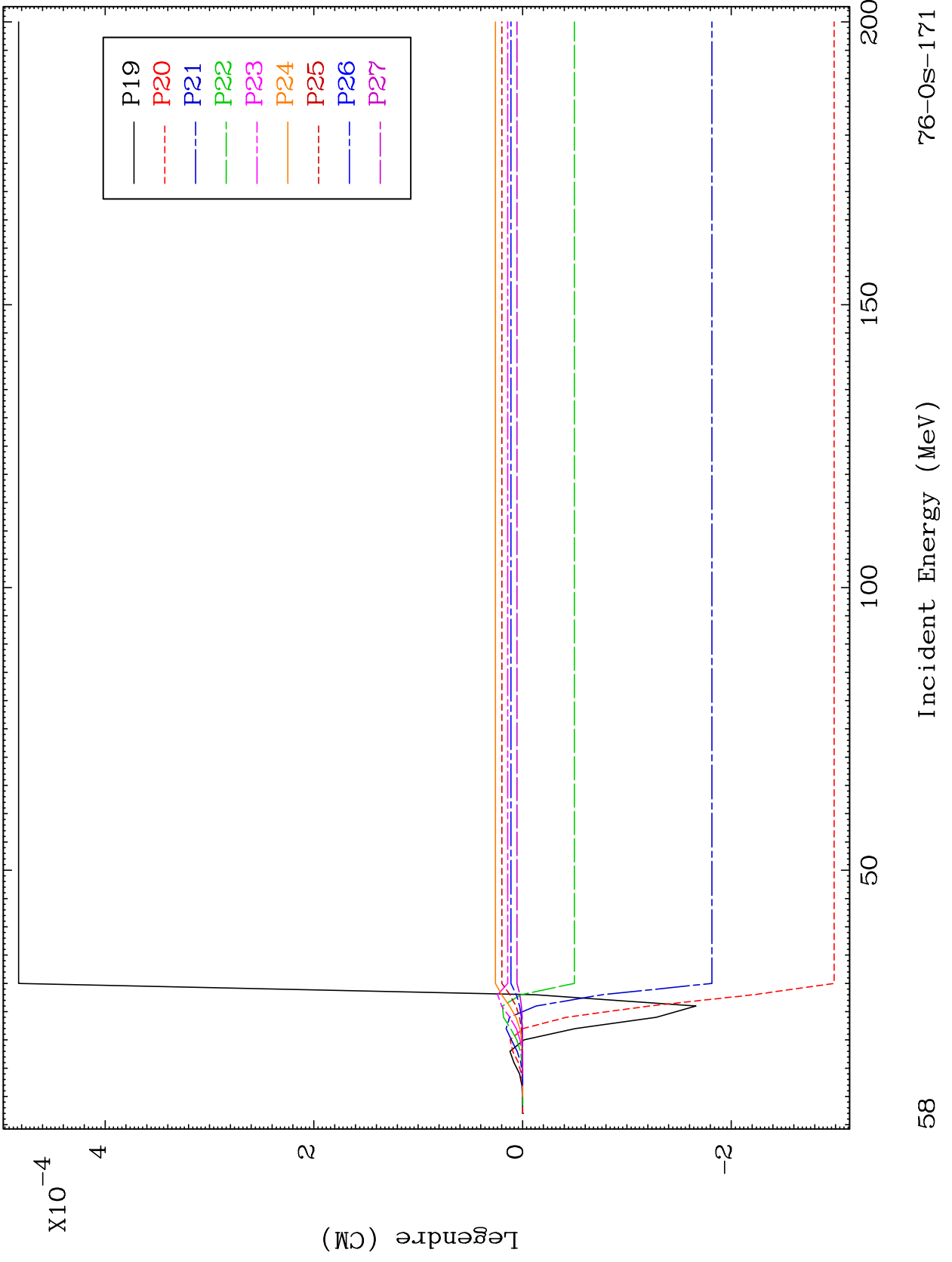
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



58

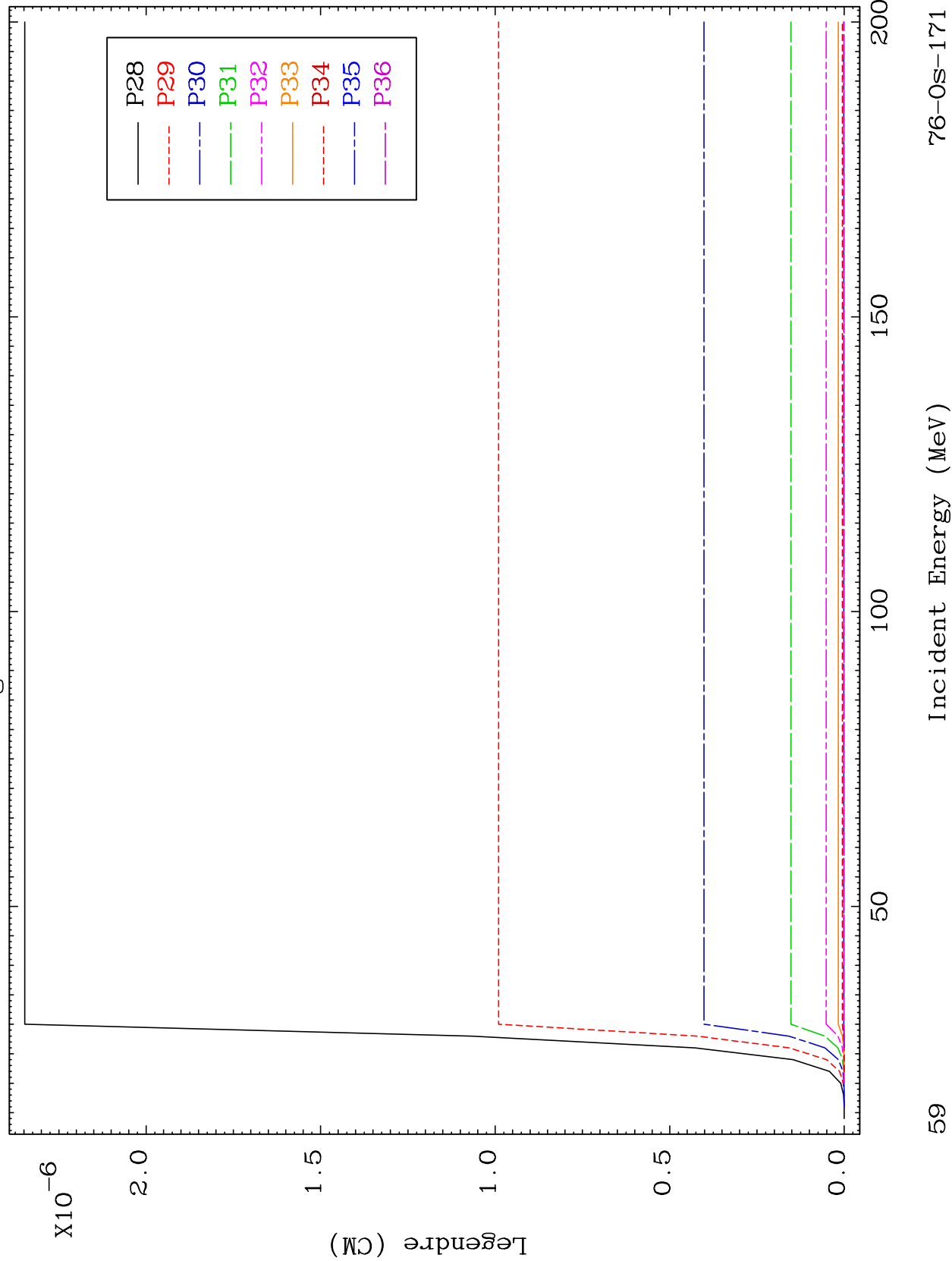
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



76-Os-171

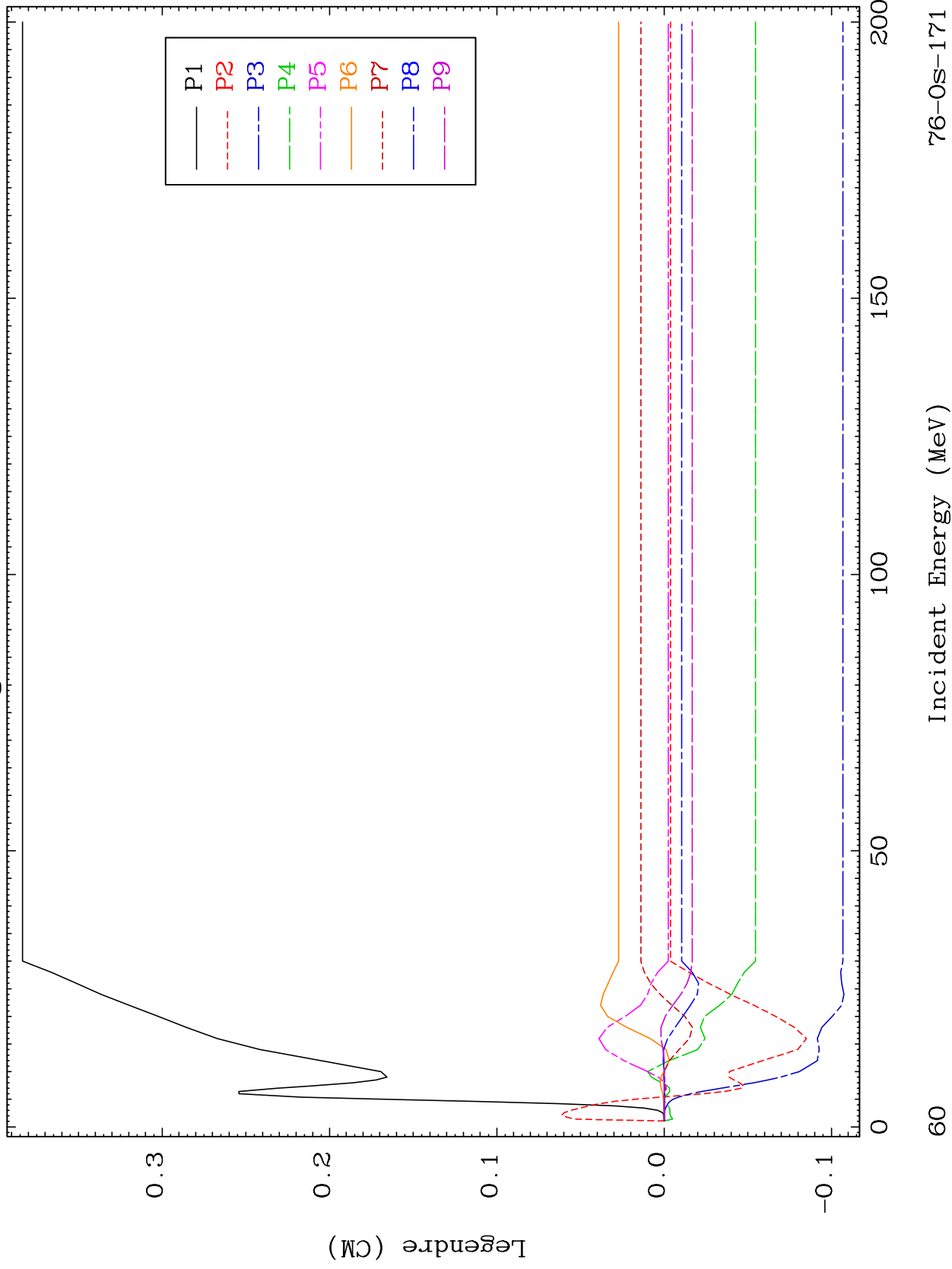
Incident Energy (MeV)

59

MAT 7586

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

76-Os-171



76-Os-171

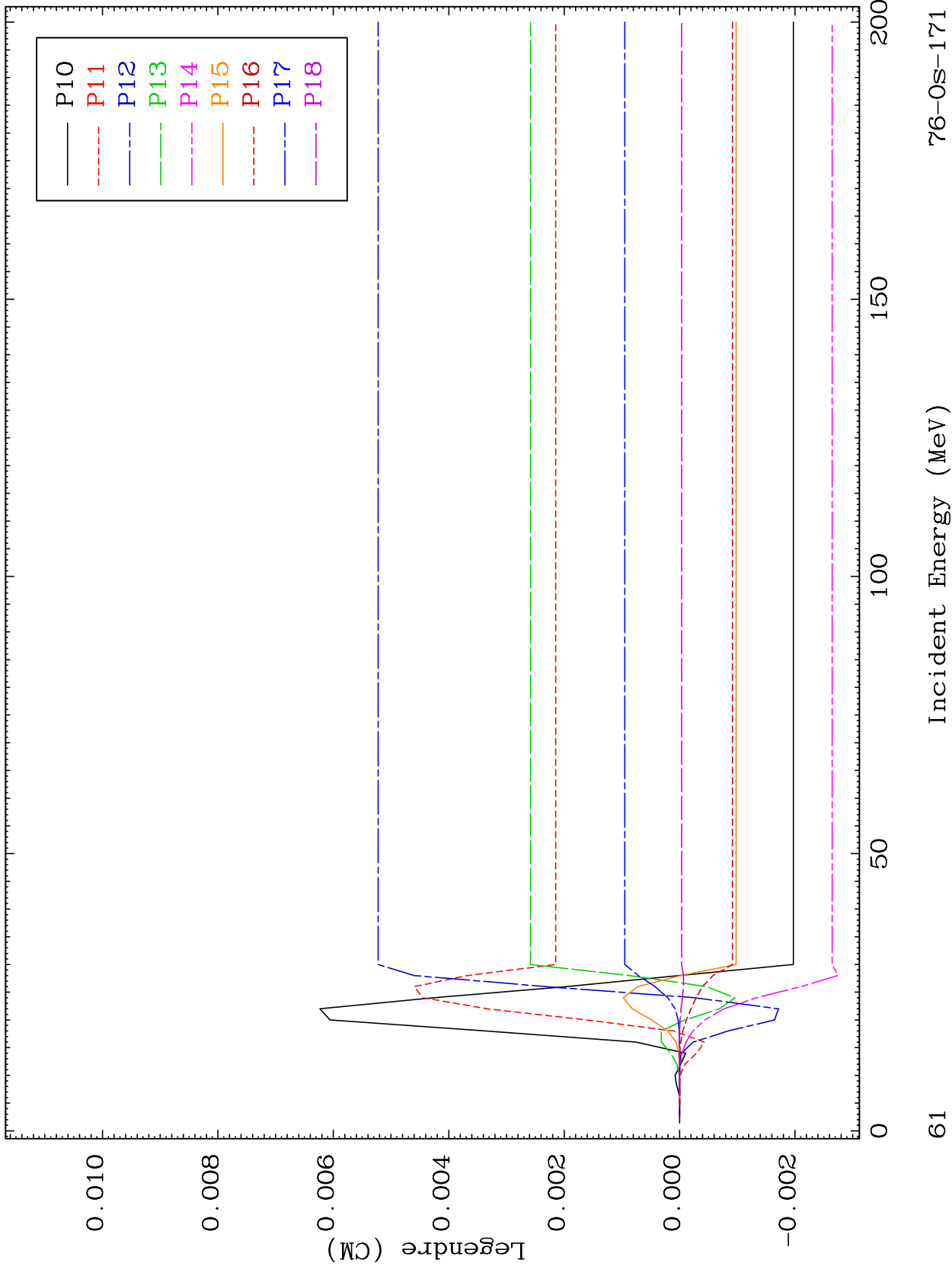
Incident Energy (MeV)

60

MAT 7586

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

76-Os-171



61

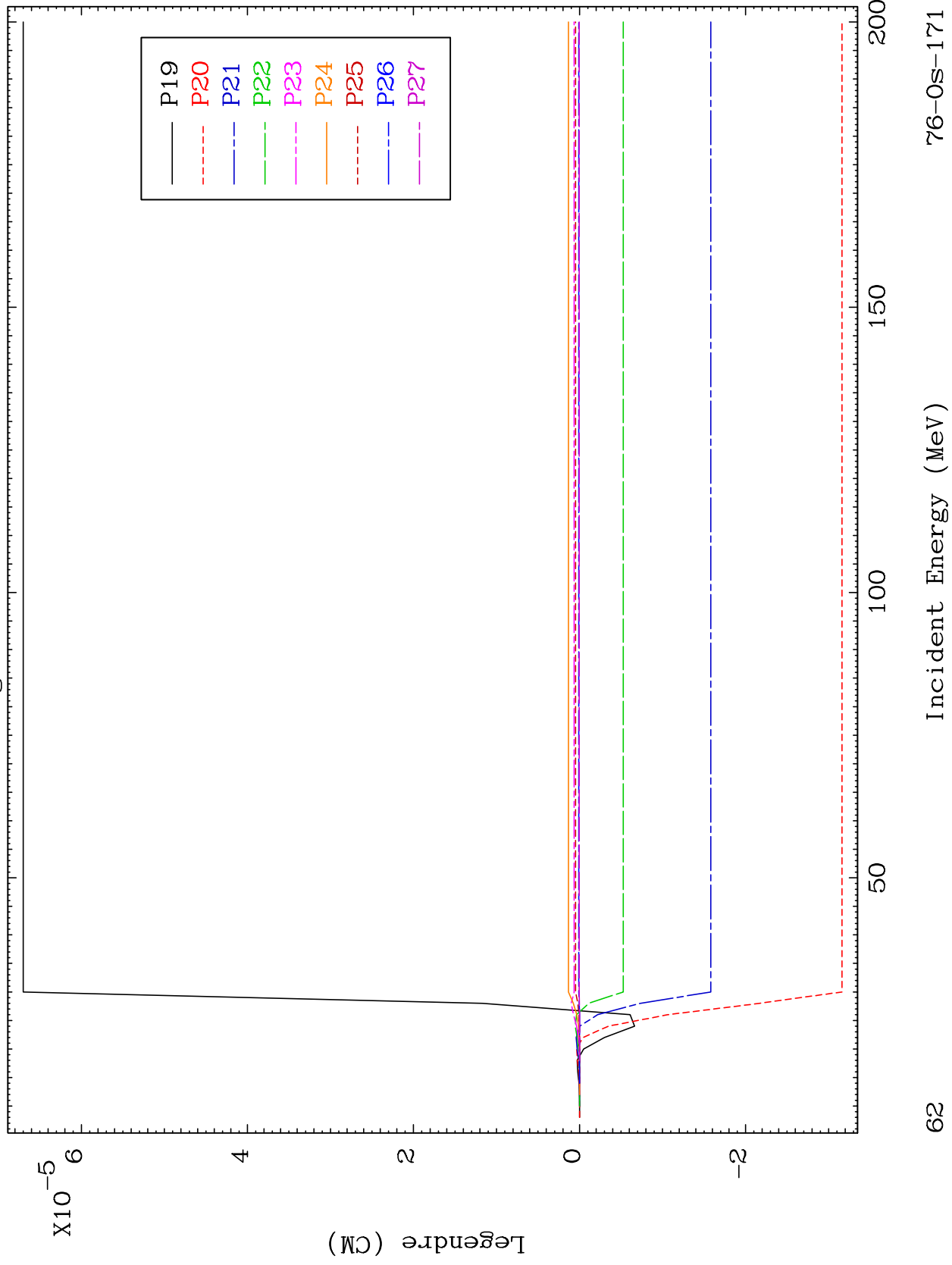
Incident Energy (MeV)

76-Os-171

MAT 7586

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

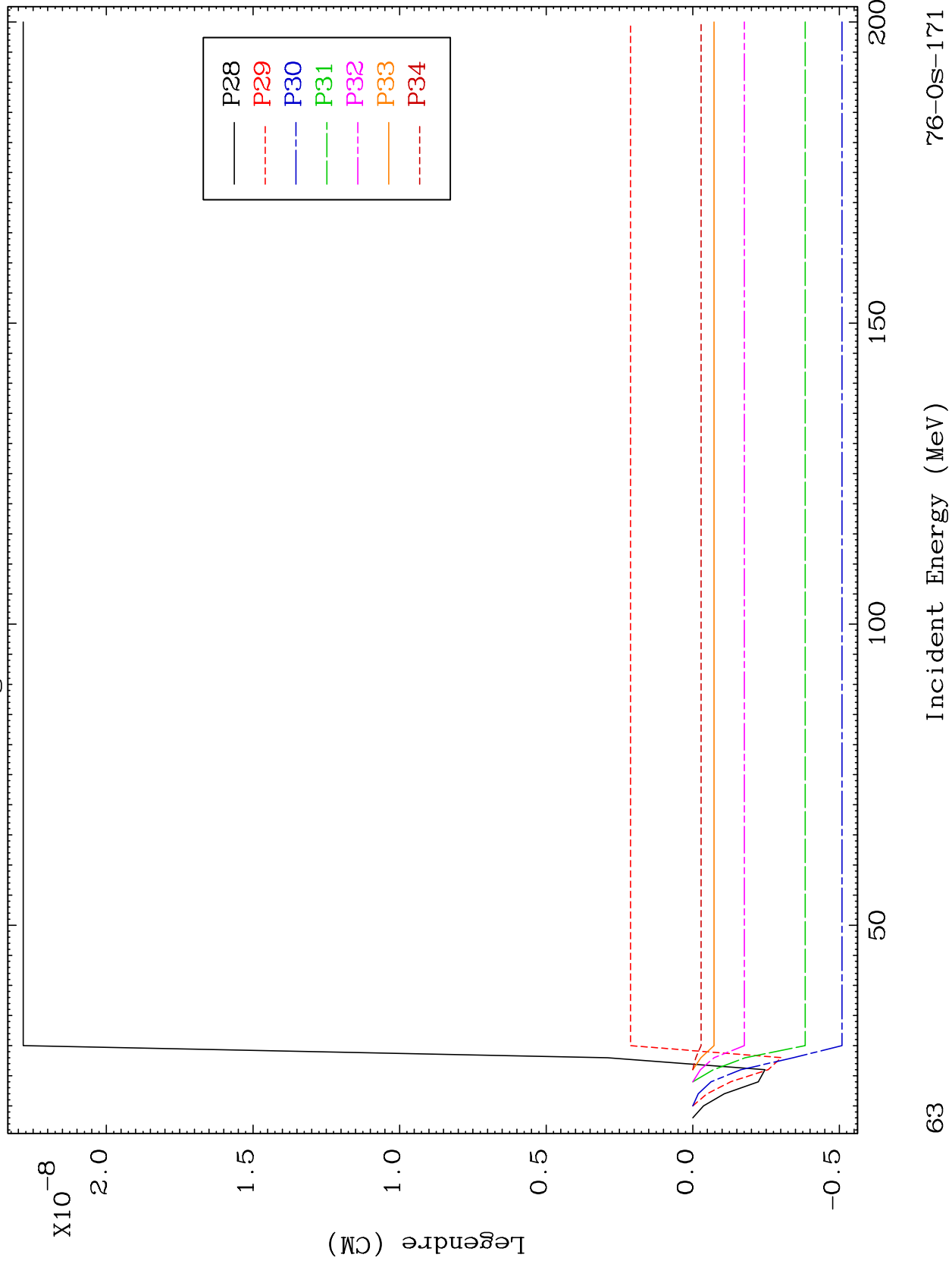
76-Os-171



MAT 7586

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

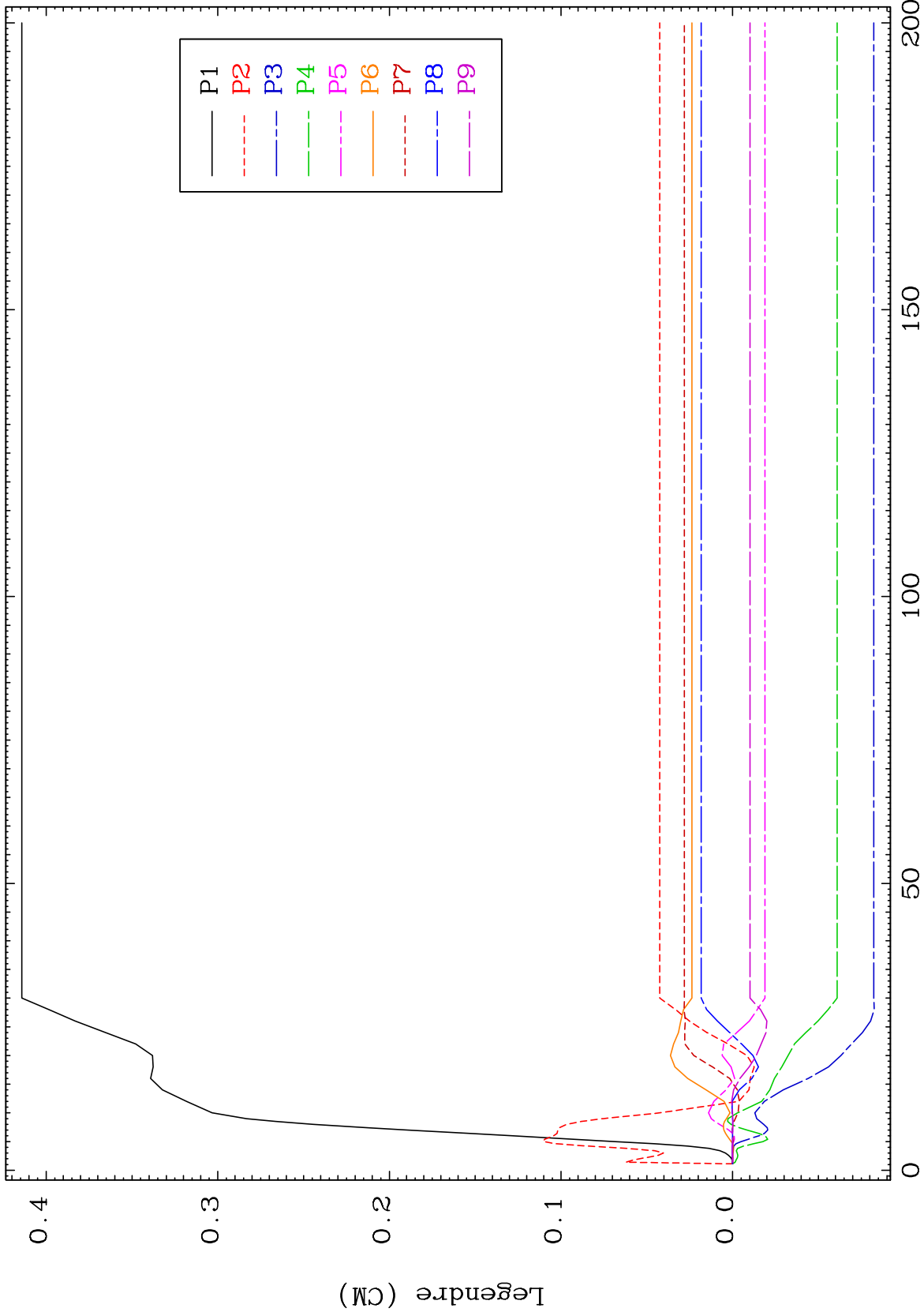
76-Os-171



MAT 7586

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

76-Os-171



76-Os-171

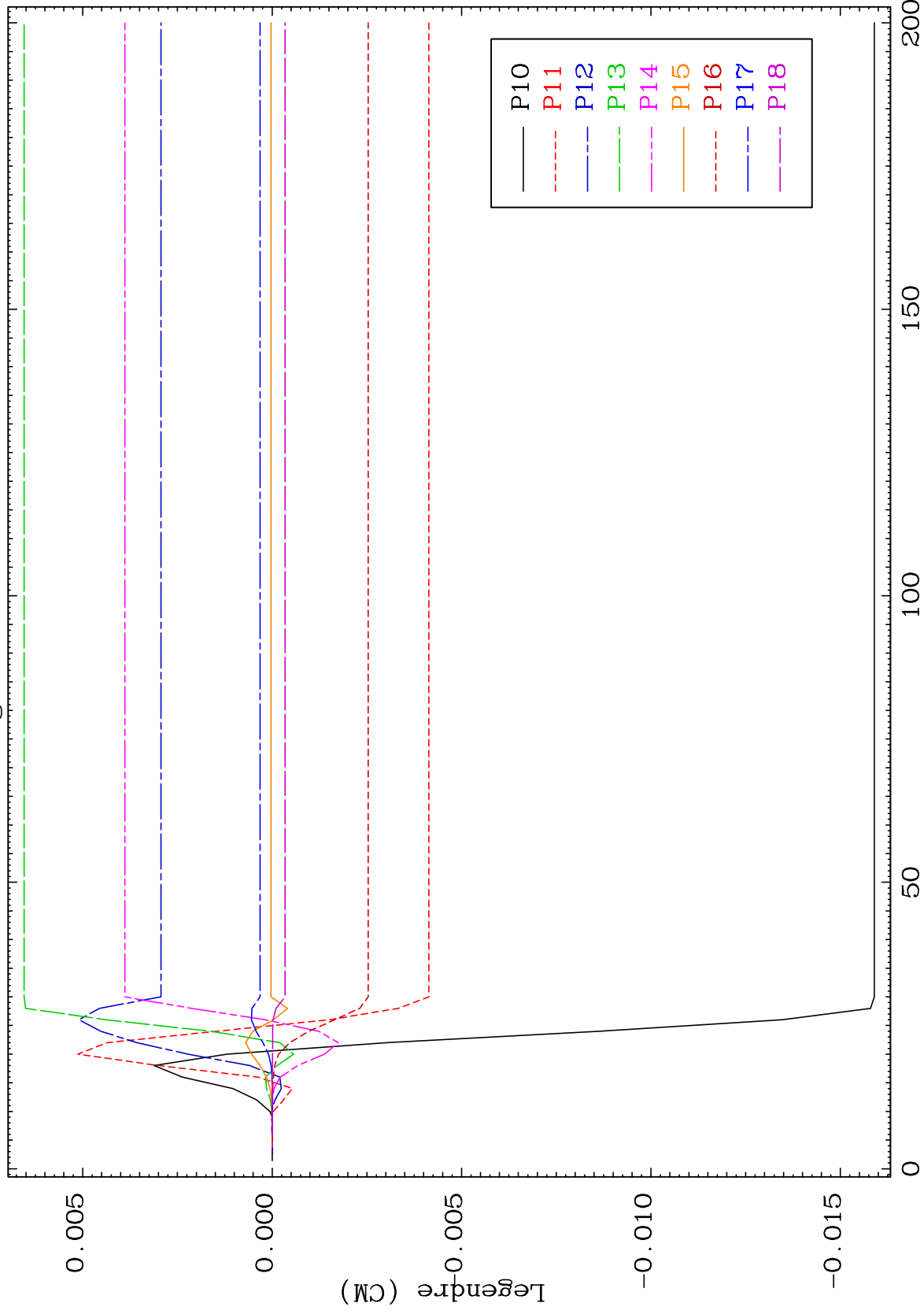
Incident Energy (MeV)

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MAT 7586

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

76-Os-171



65

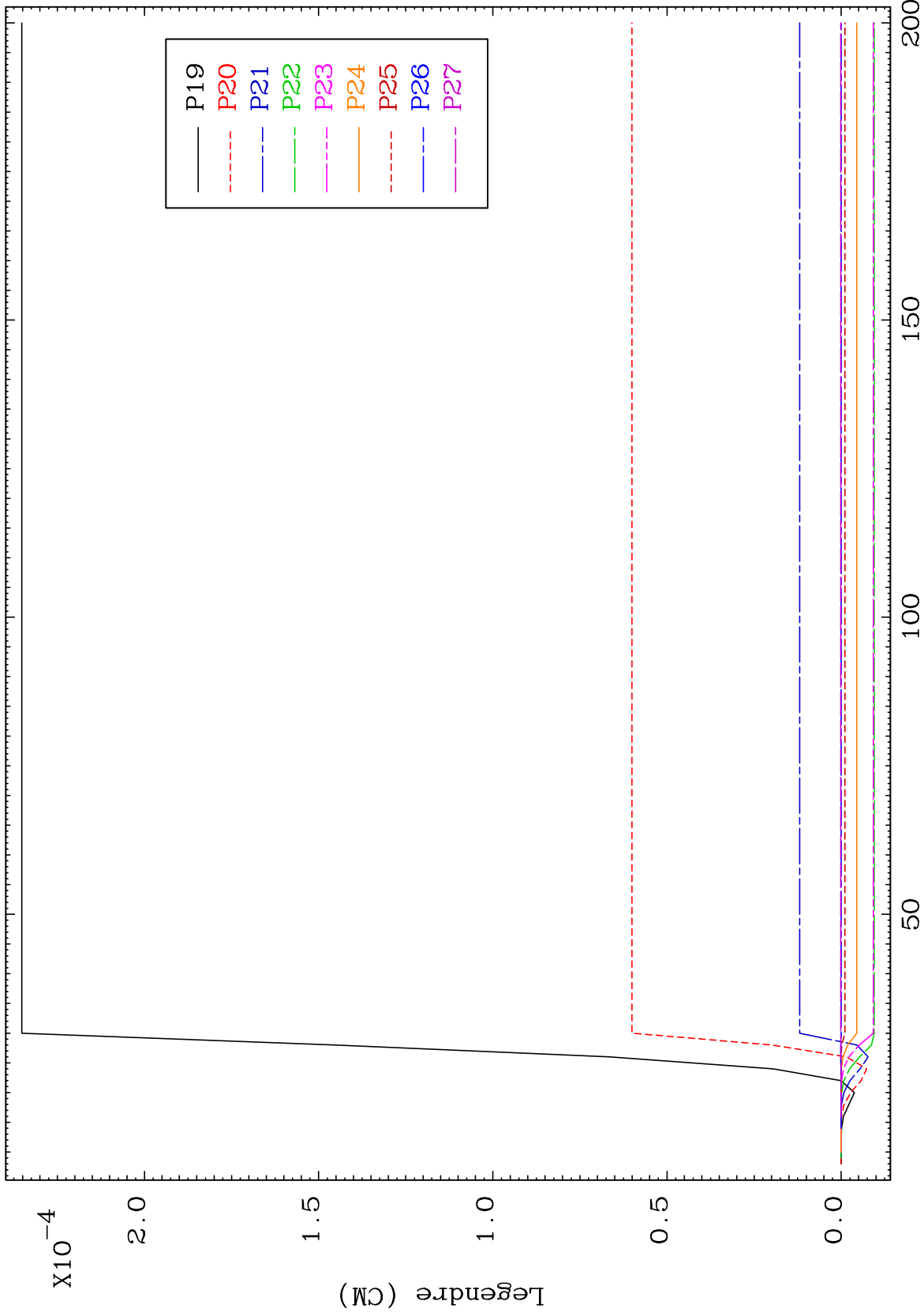
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



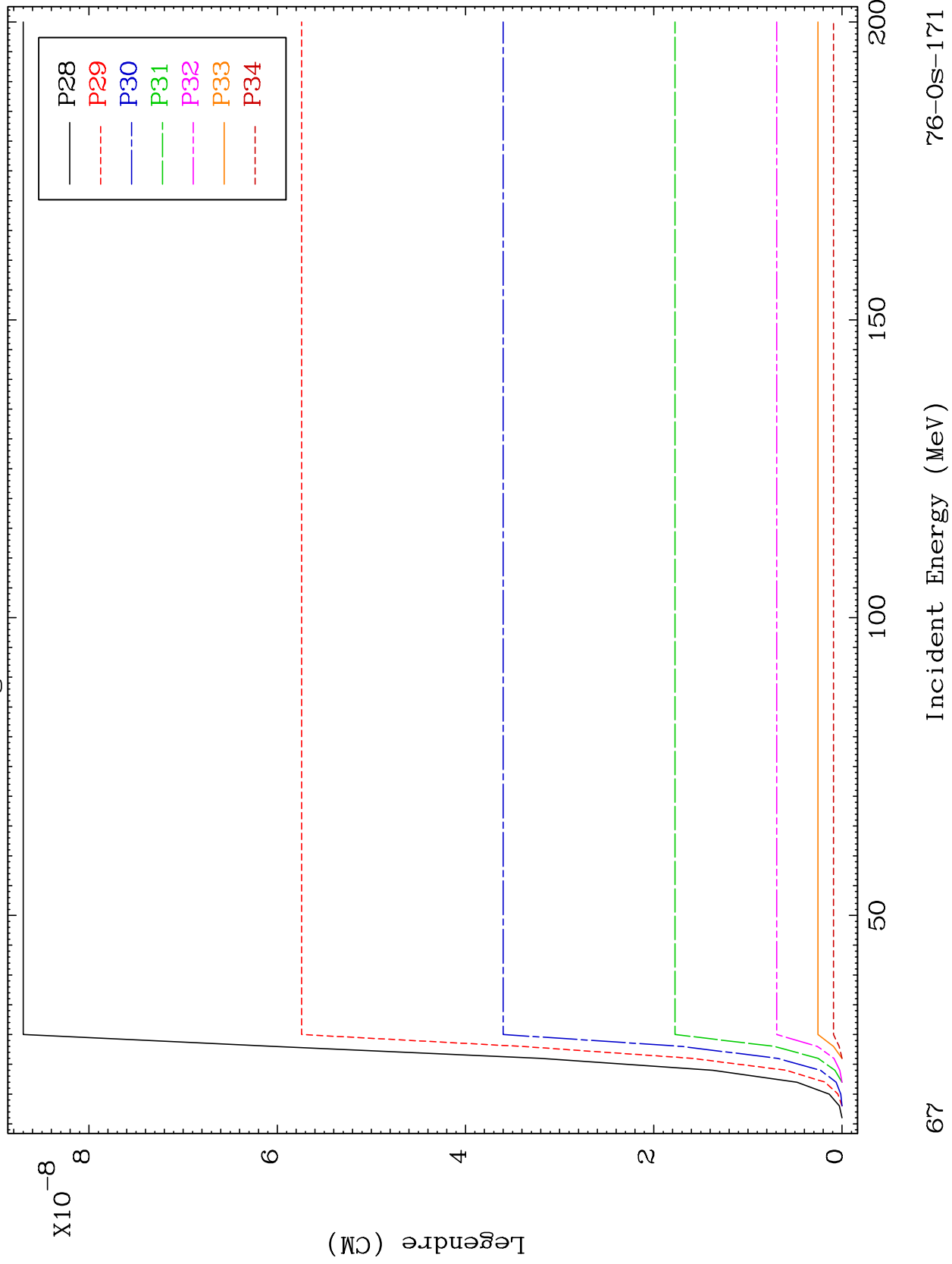
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76-Os-171

MAT 7586

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

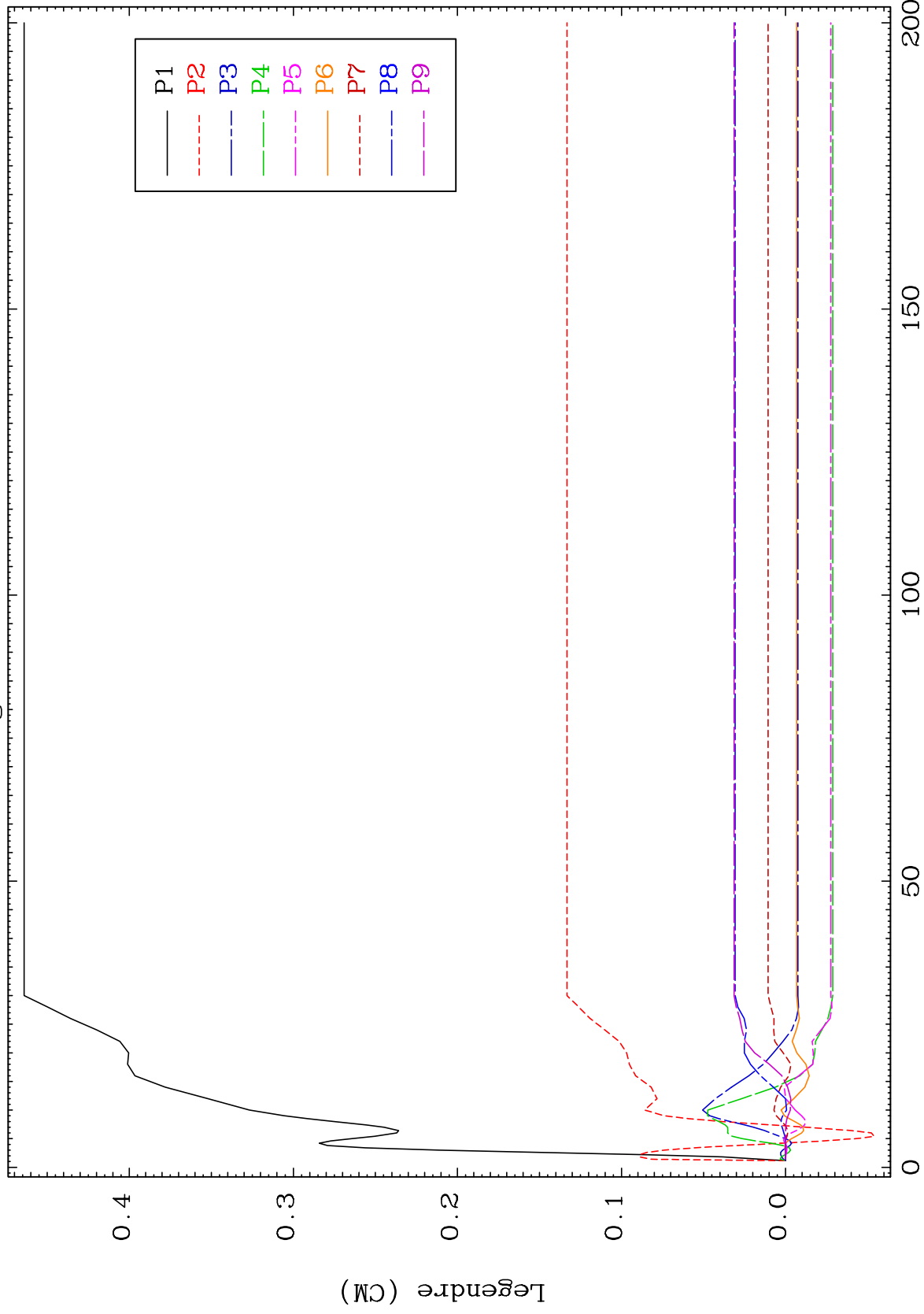
76-Os-171



MAT 7586

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

76-Os-171



68

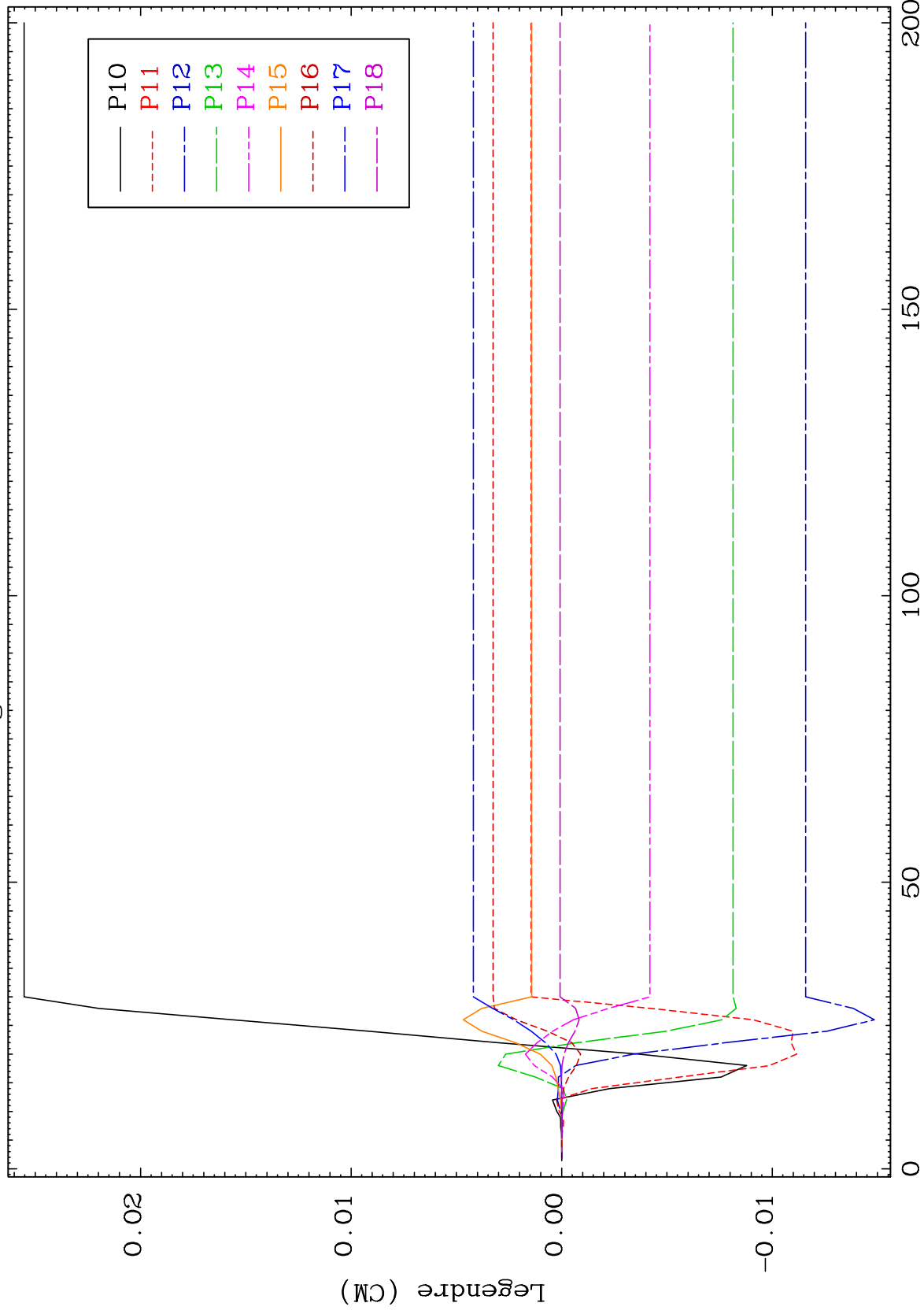
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



69

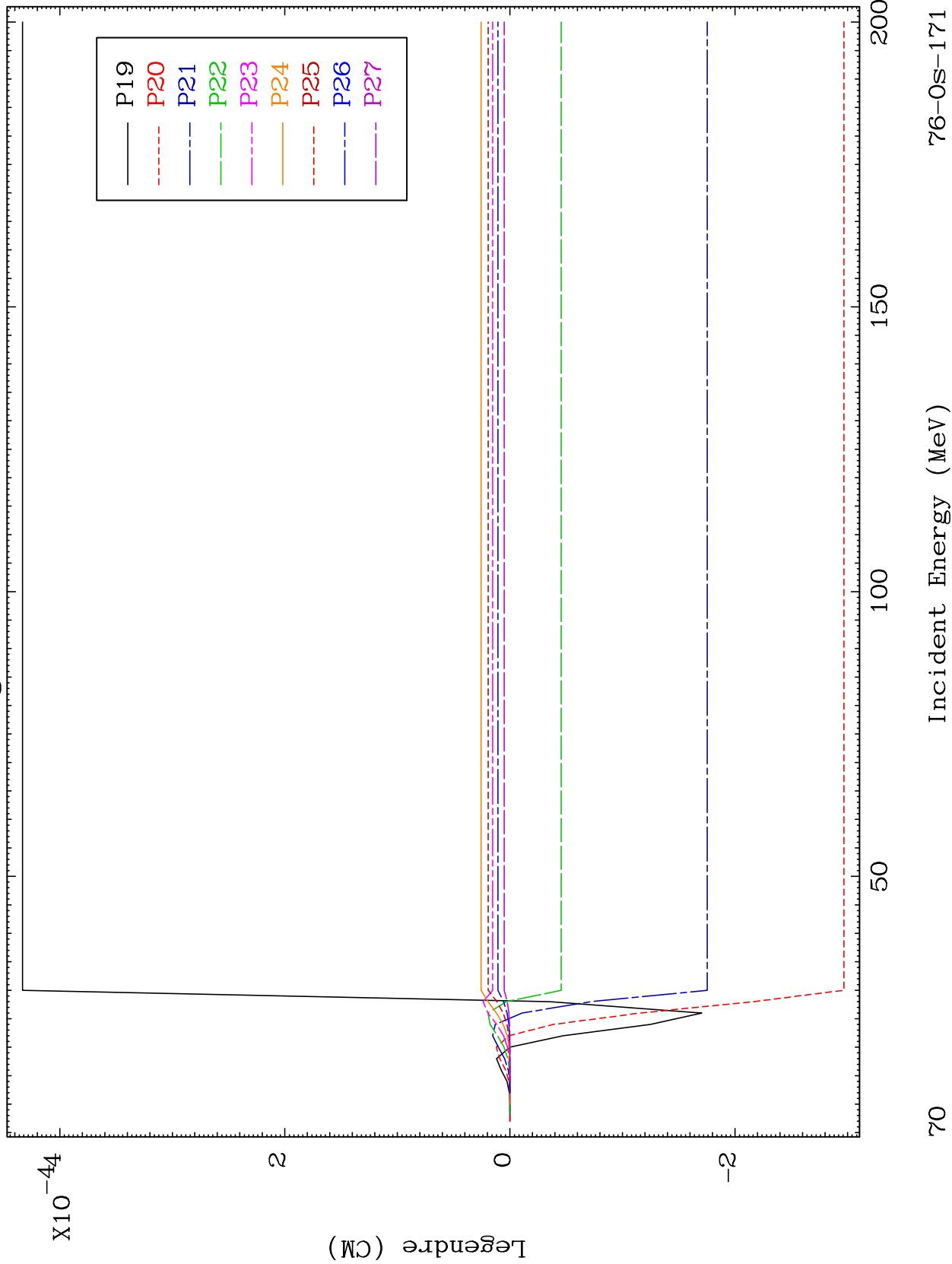
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



70

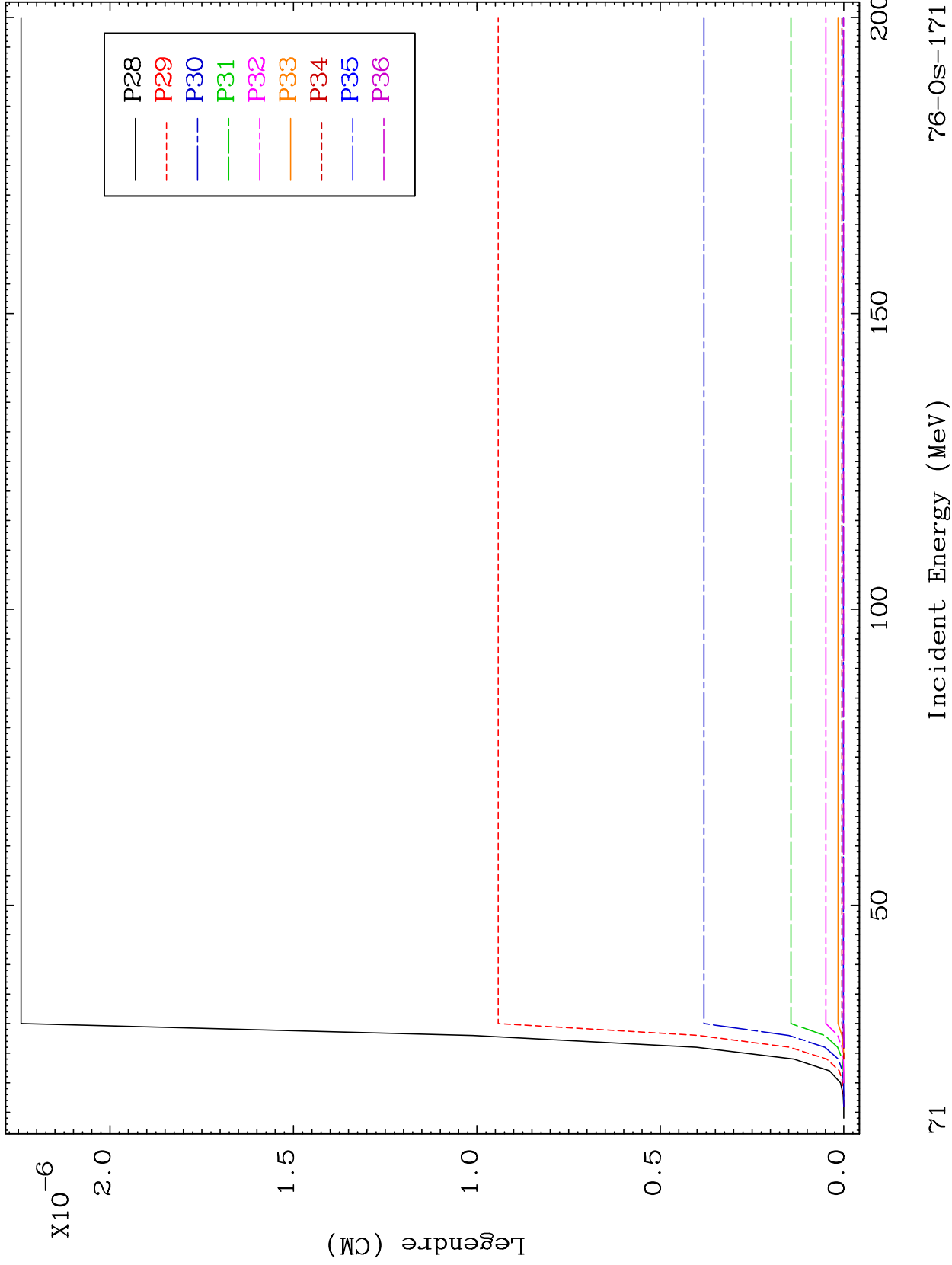
Incident Energy (MeV)

76-Os-171

MAT 7586

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

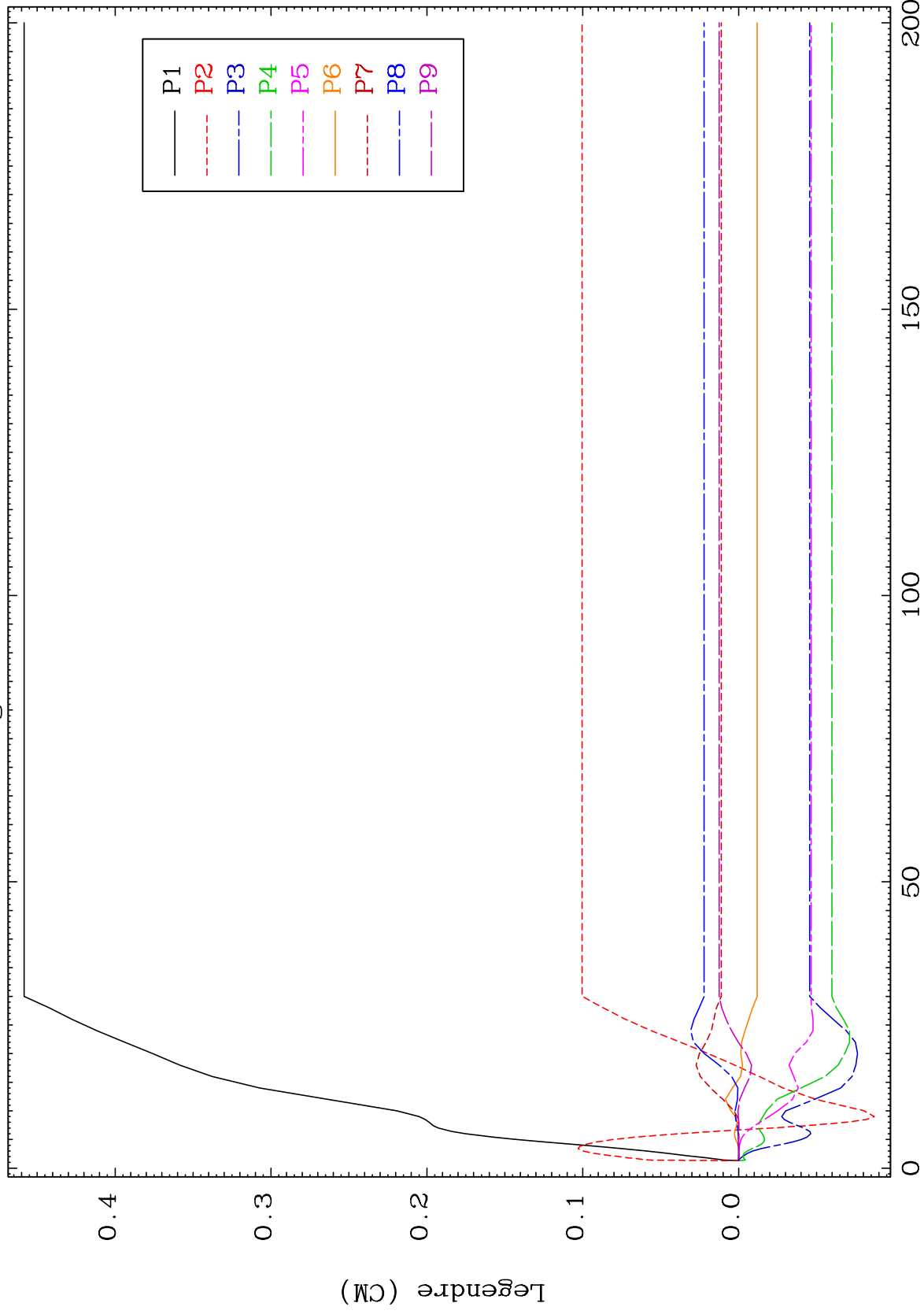
76-Os-171



MAT 7586

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

76-Os-171



72

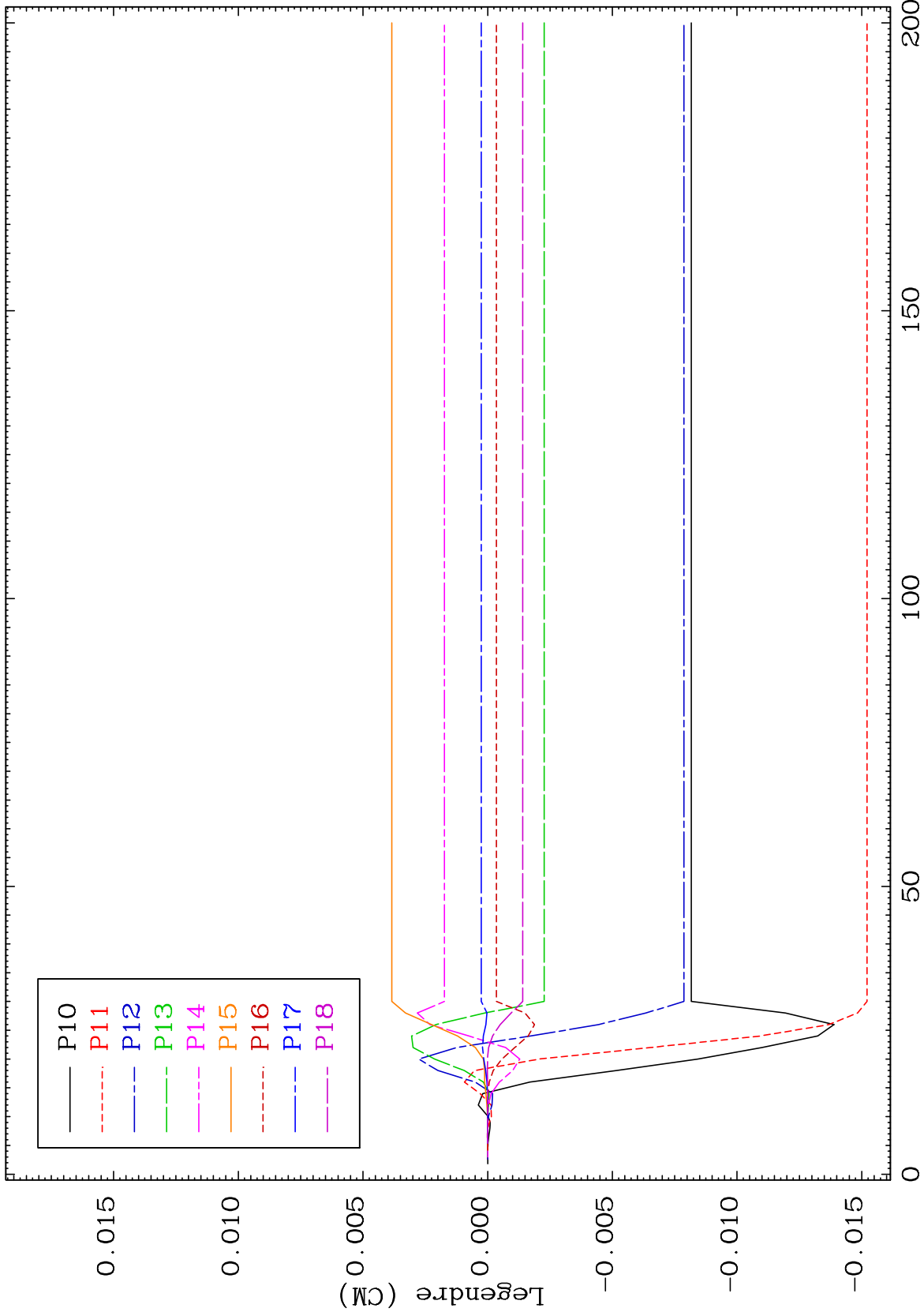
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



73

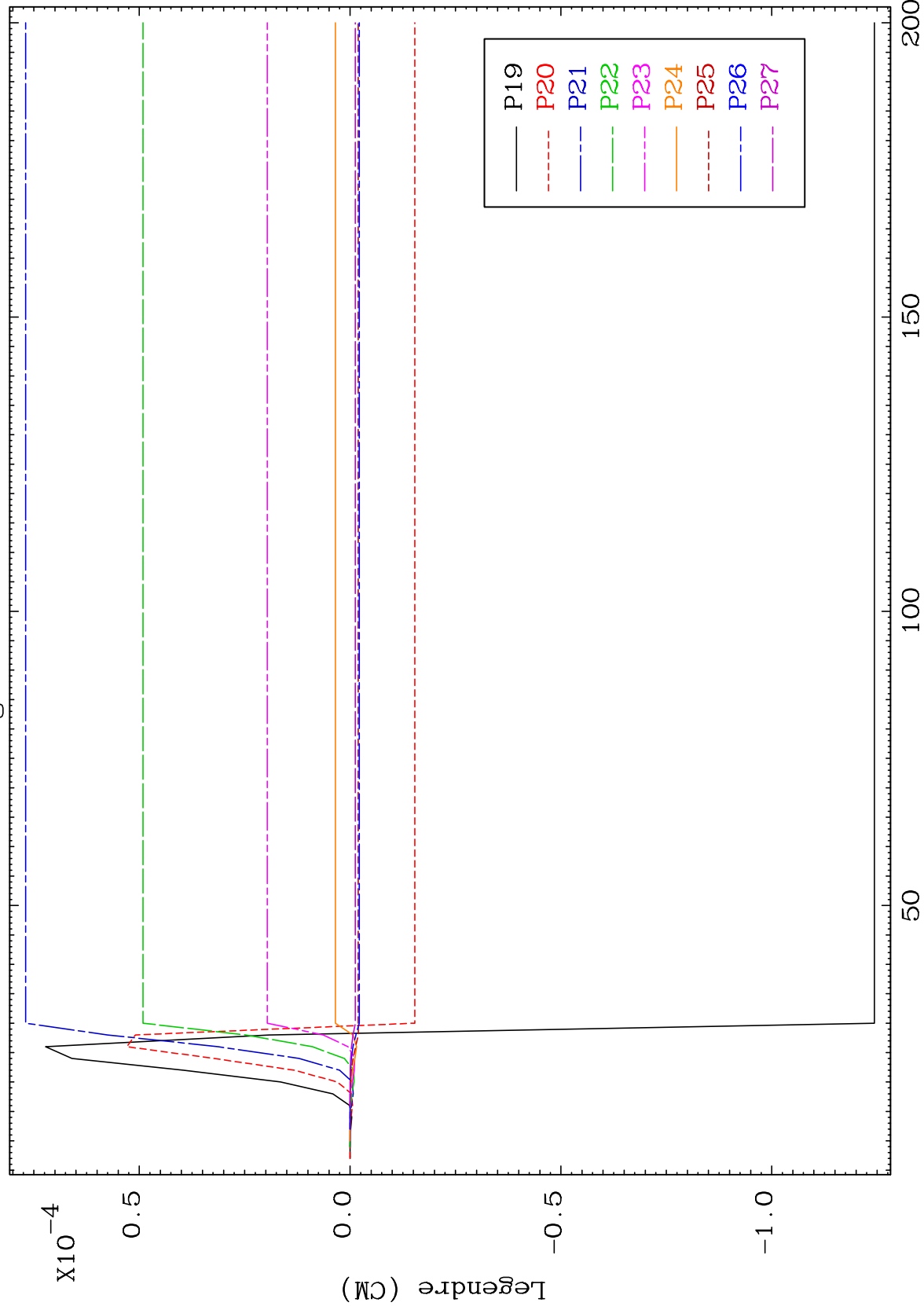
Incident Energy (MeV)

76-Os-171

MAT 7586

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

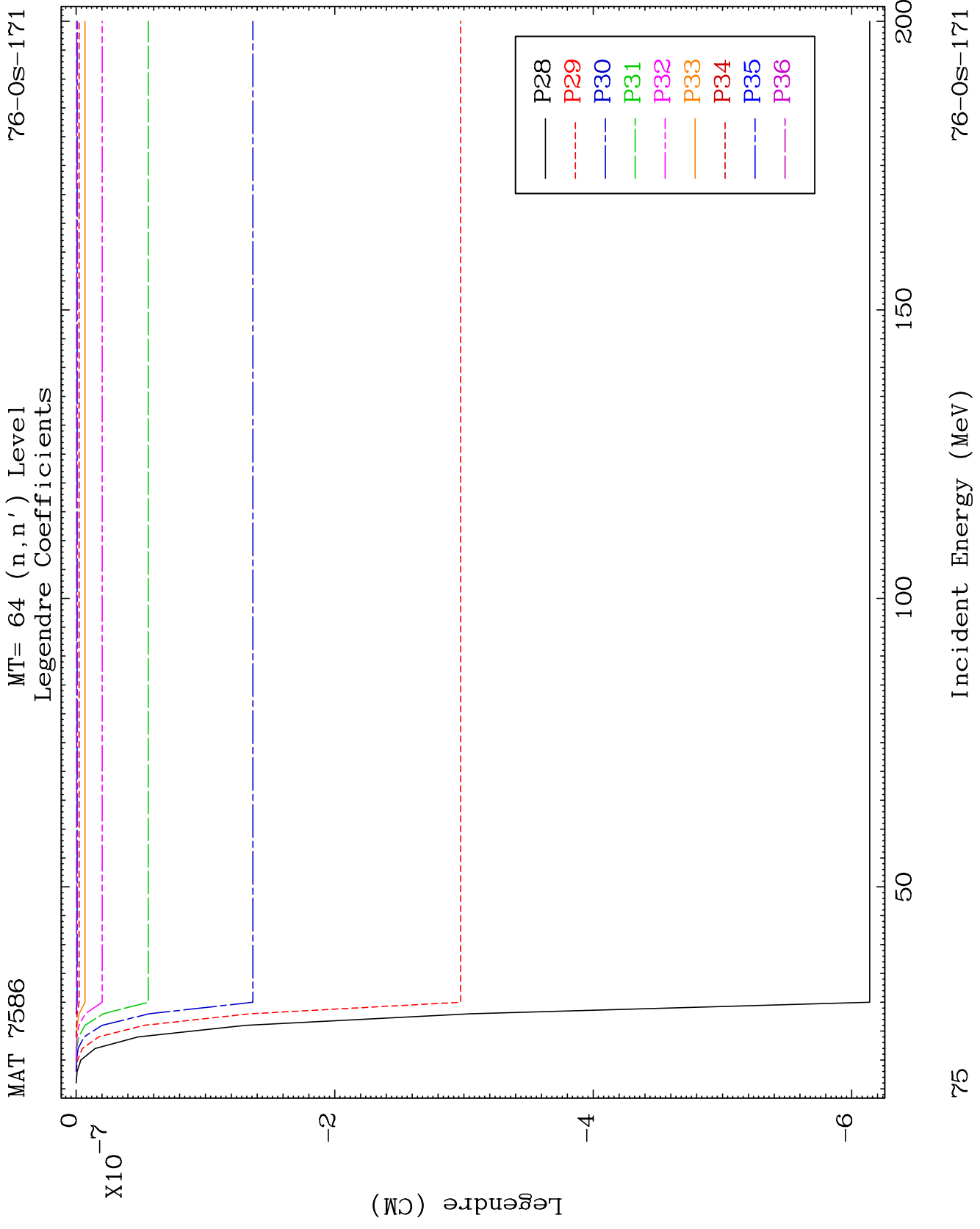
76-Os-171



74

Incident Energy (MeV)

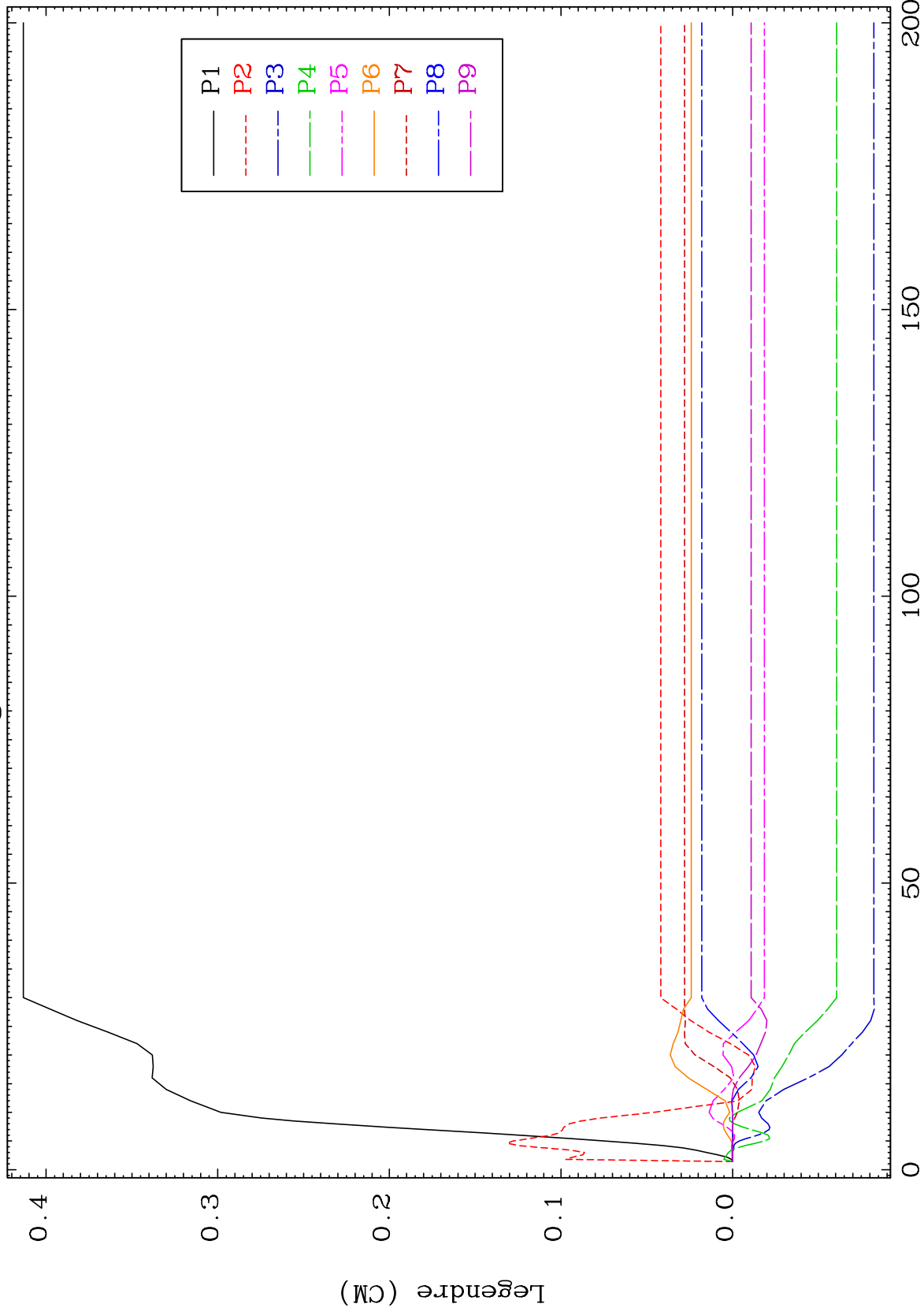
76-Os-171



MAT 7586

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

76-Os-171



76

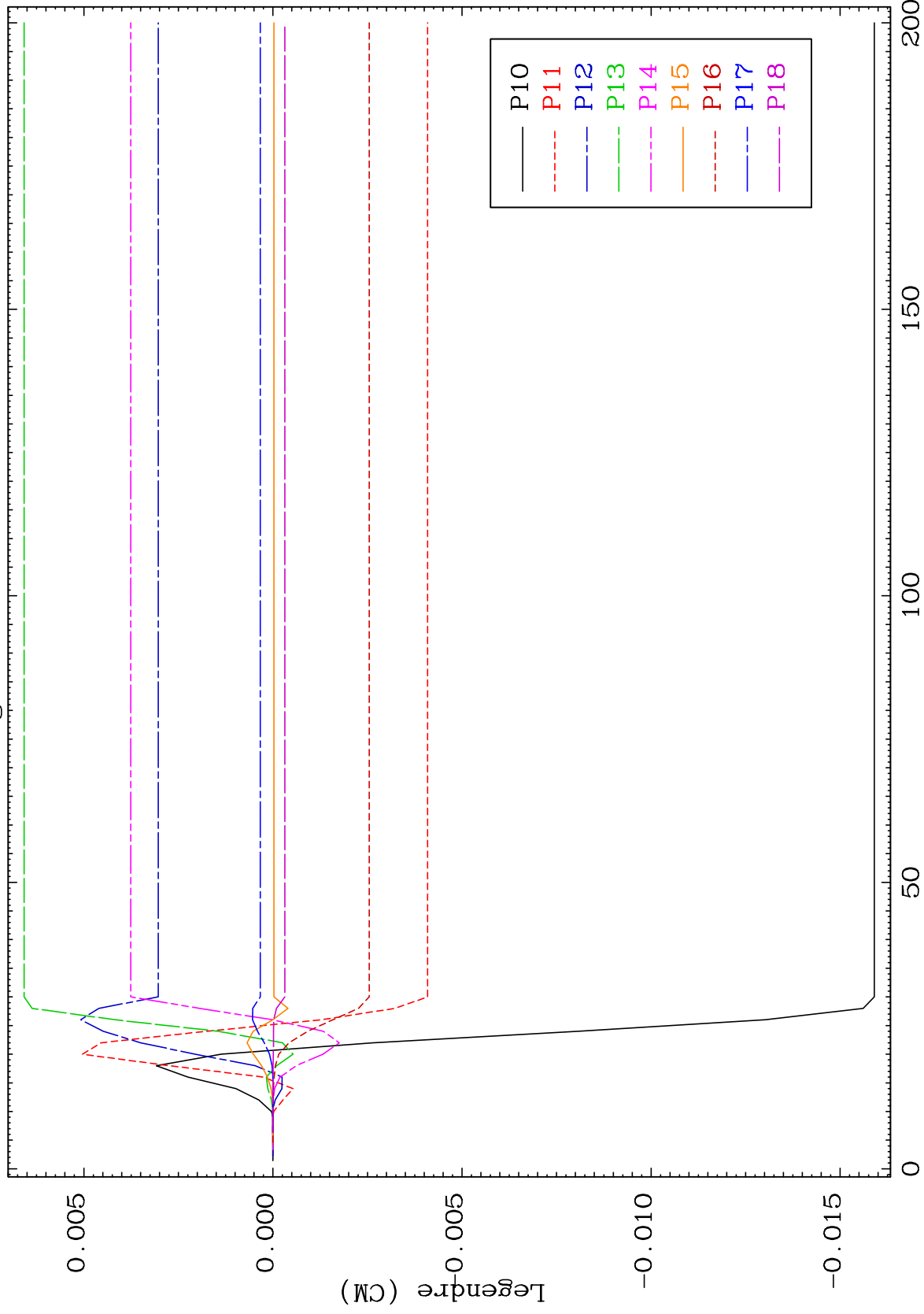
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



77

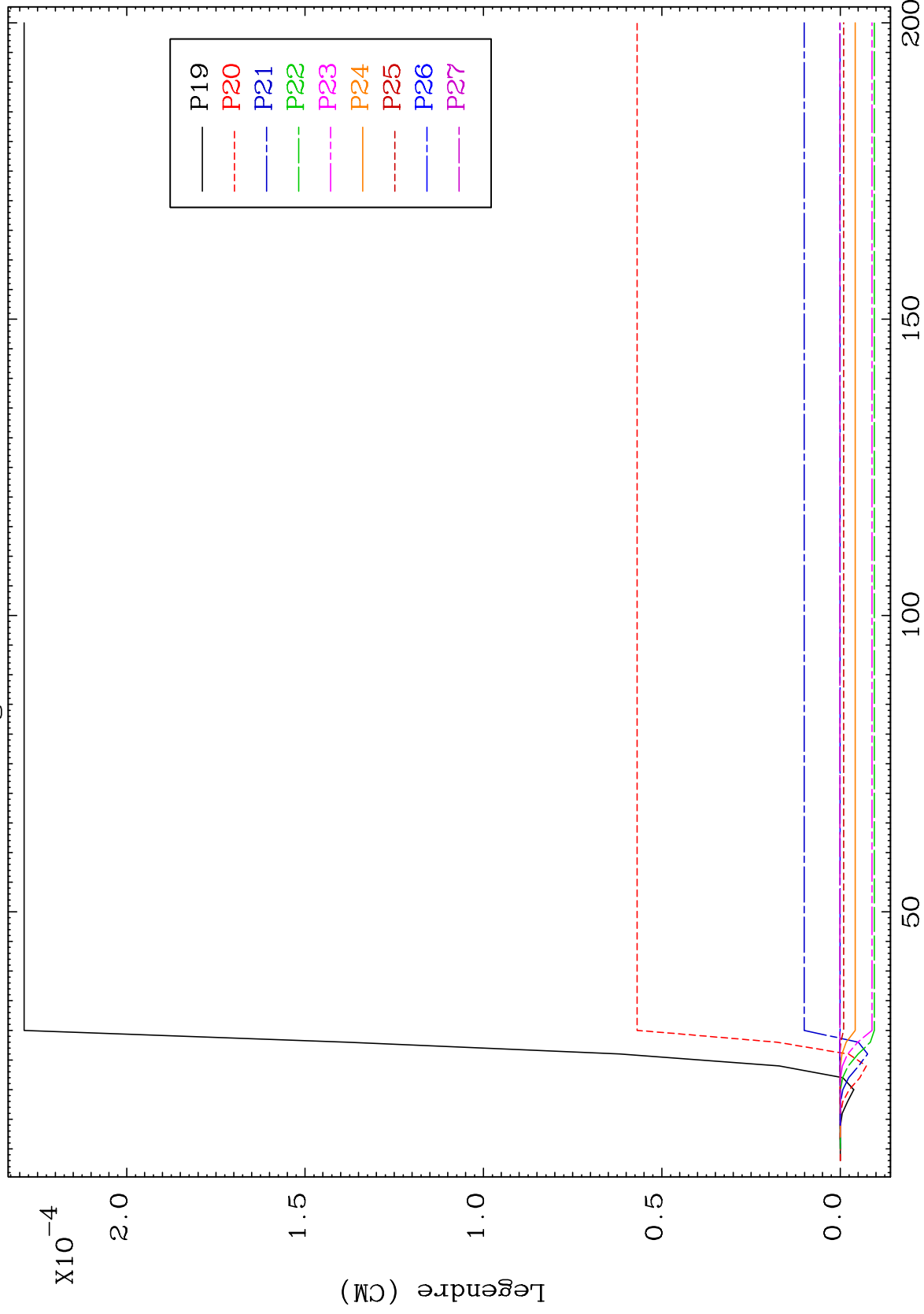
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



78

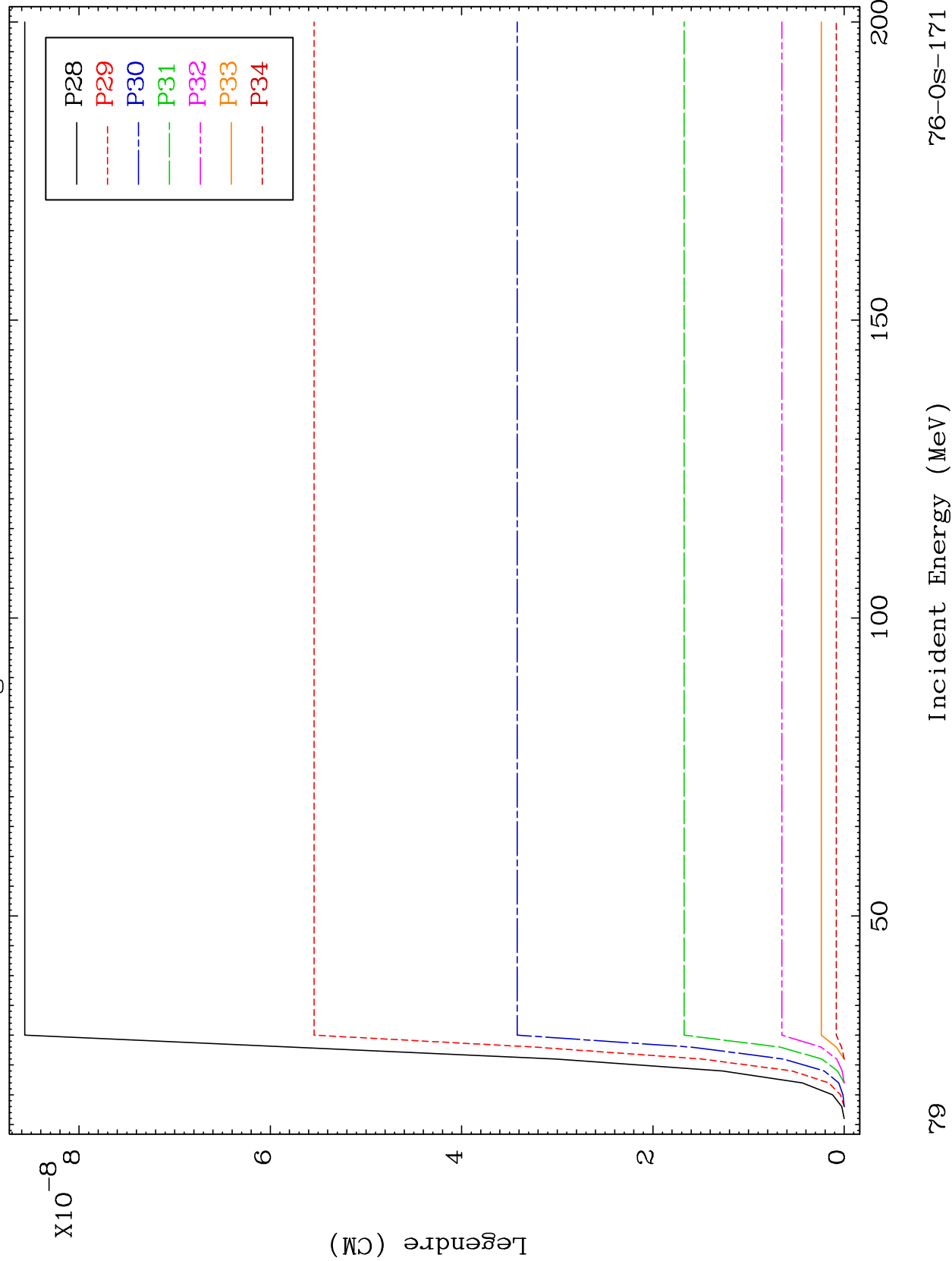
Incident Energy (MeV)

76-Os-171

MAT 7586

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

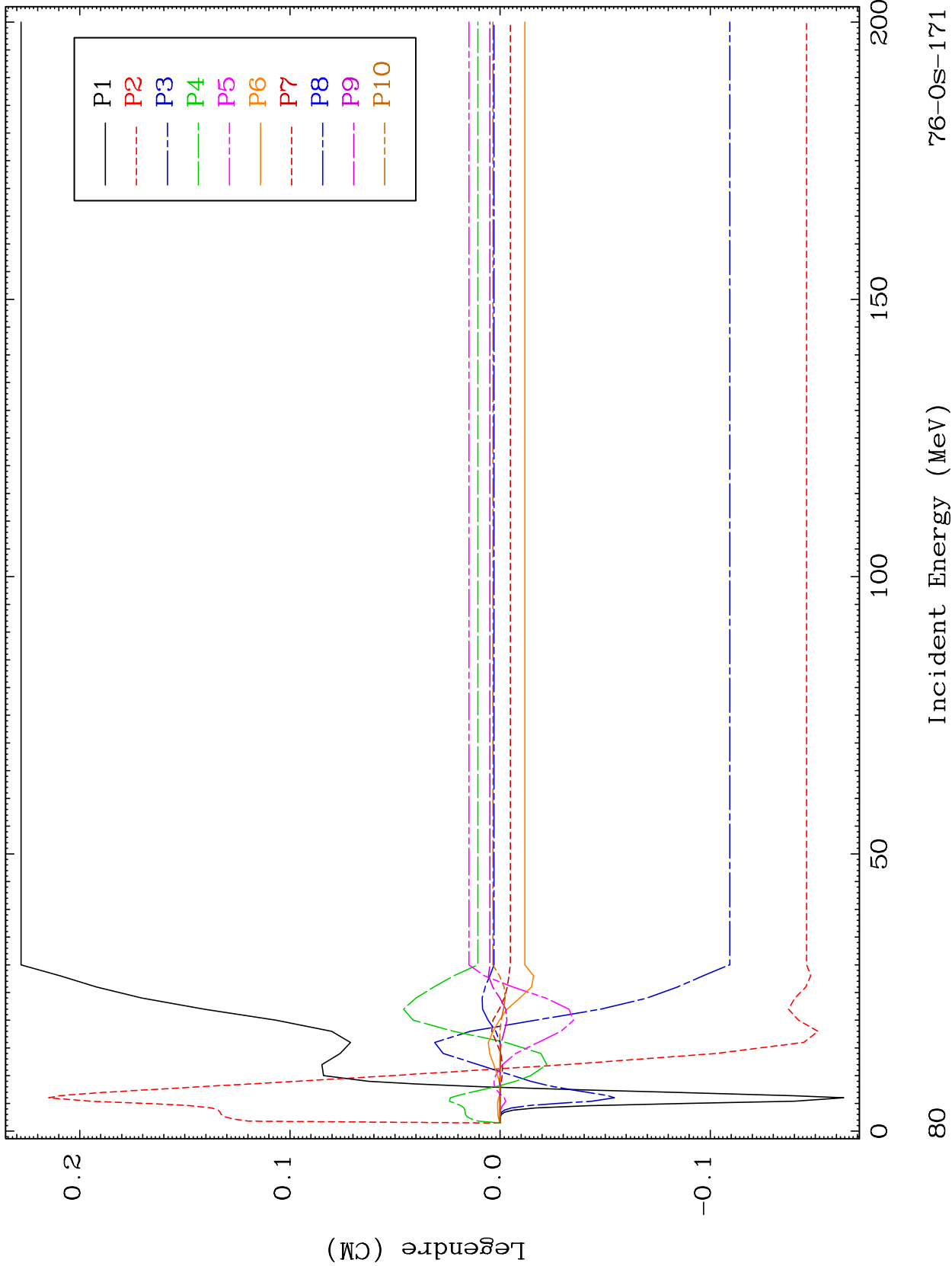
76-Os-171



MAT 7586

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

76-Os-171



76-Os-171

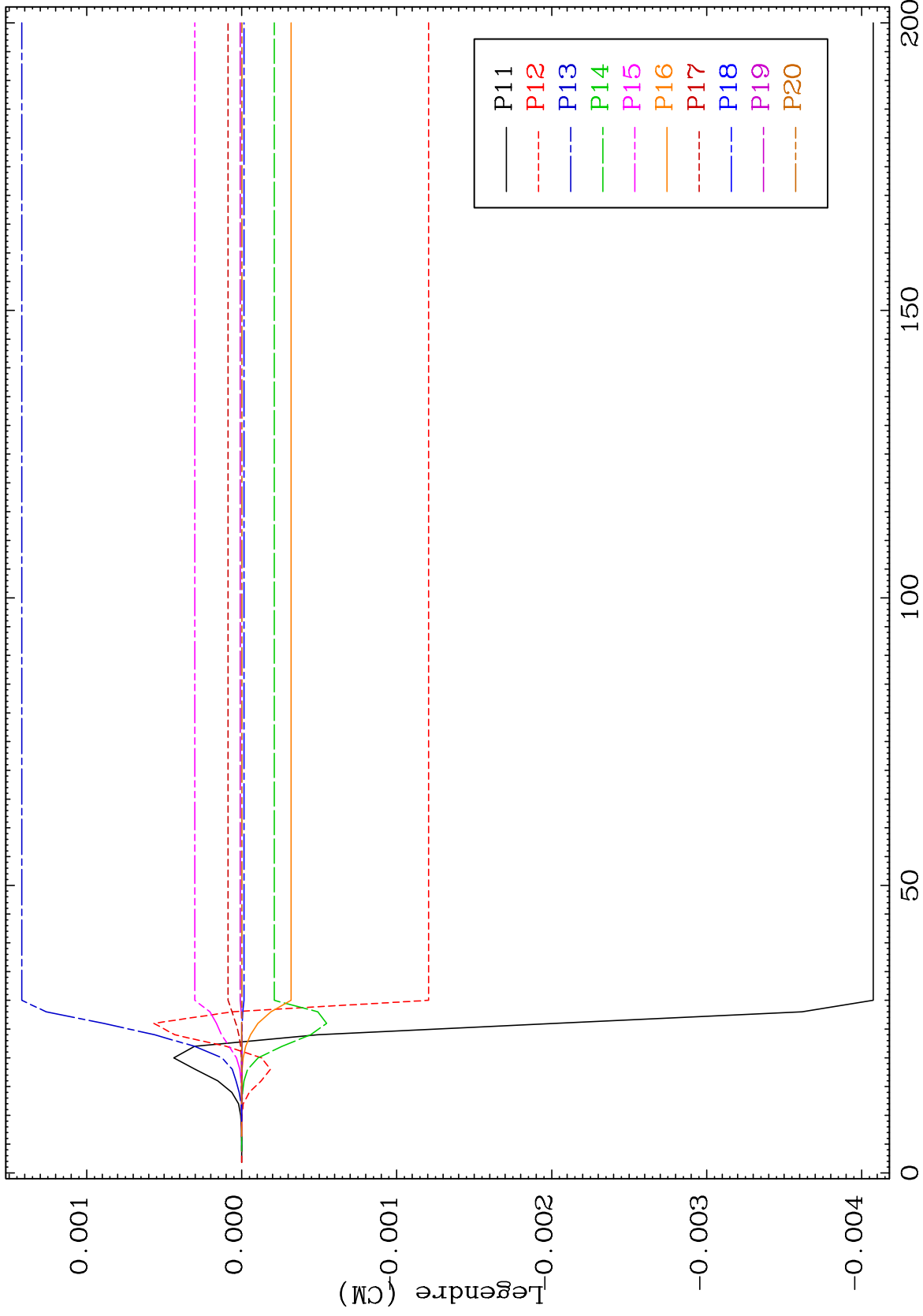
Incident Energy (MeV)

80

MAT 7586

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

76-Os-171



81

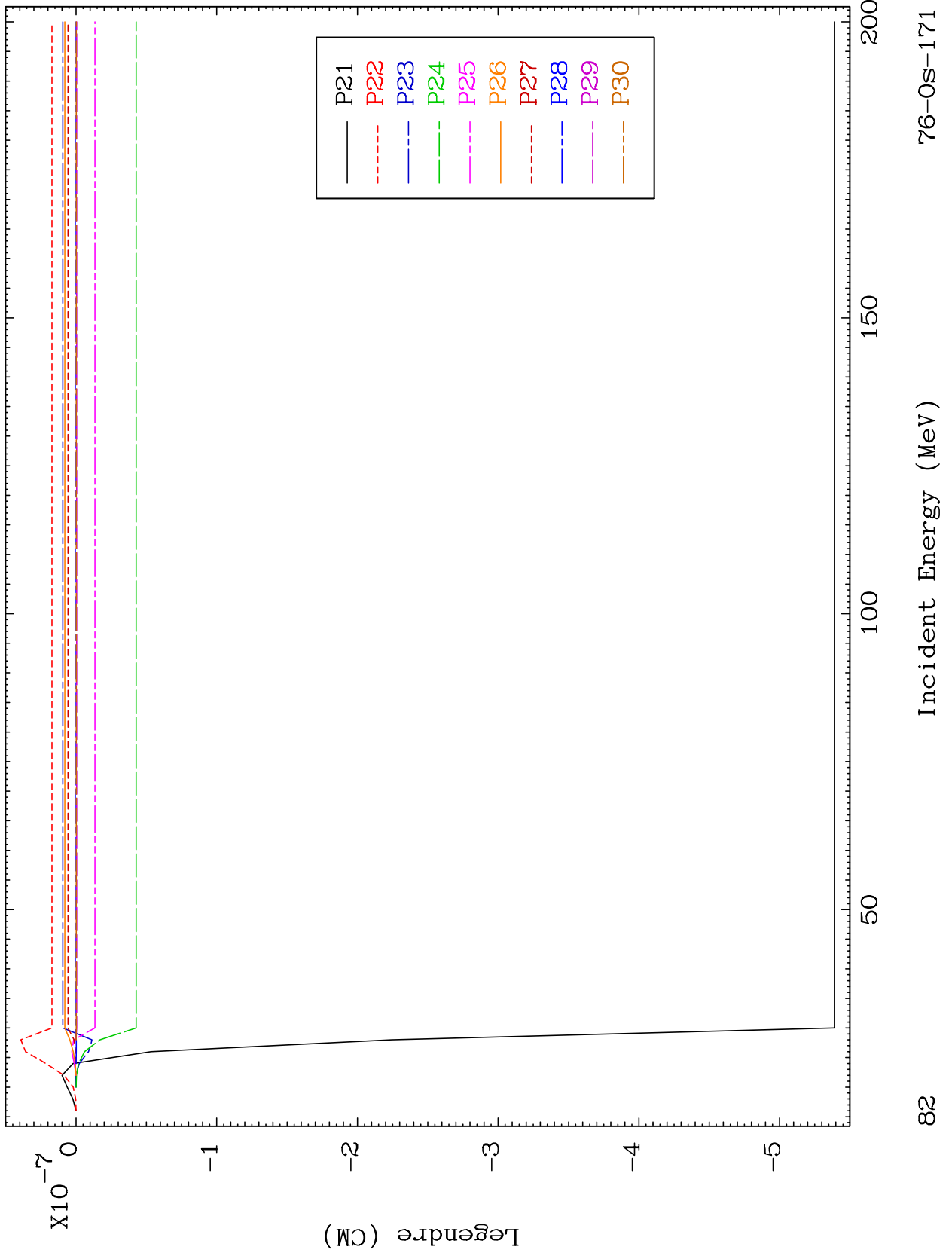
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



82

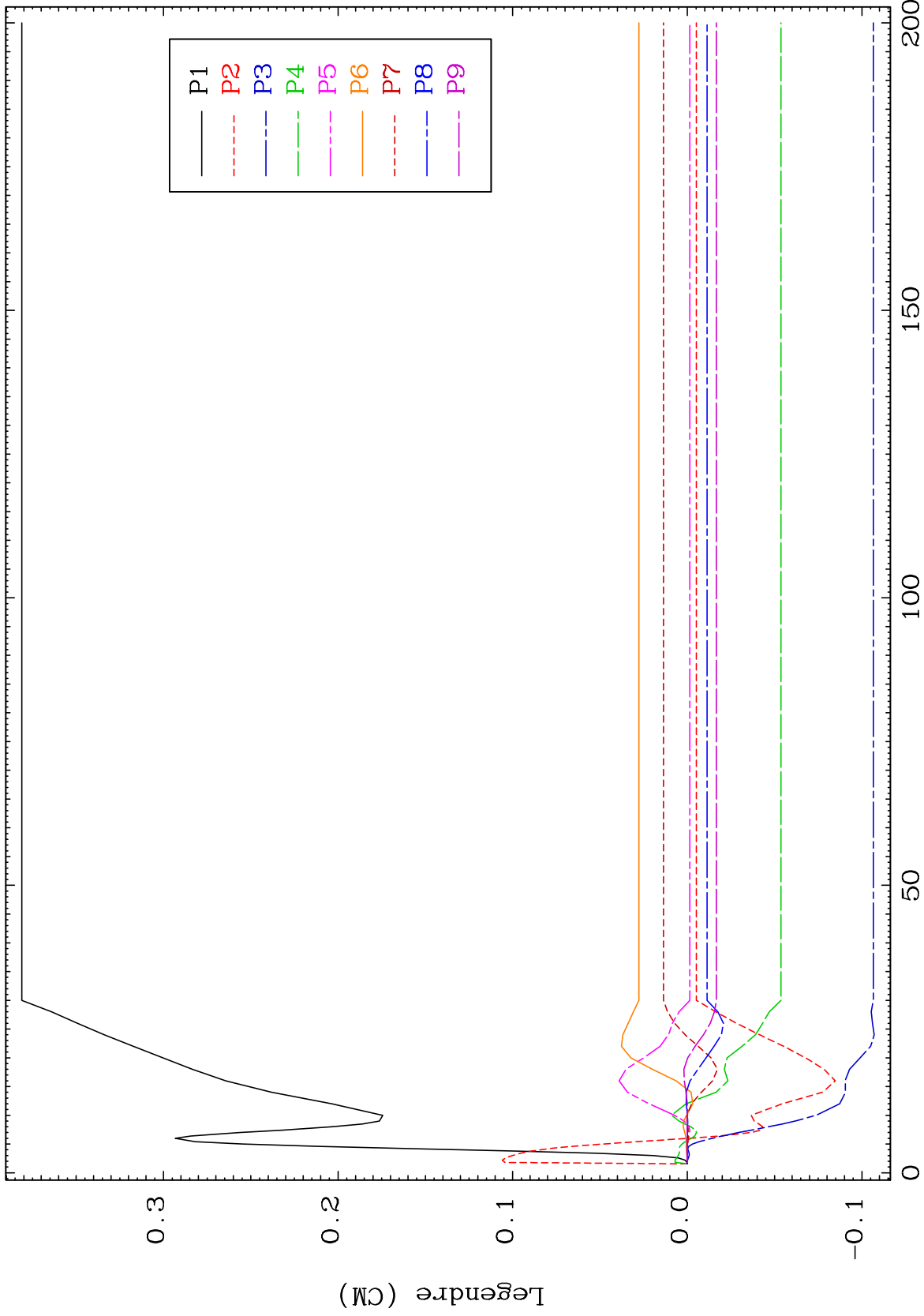
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



83

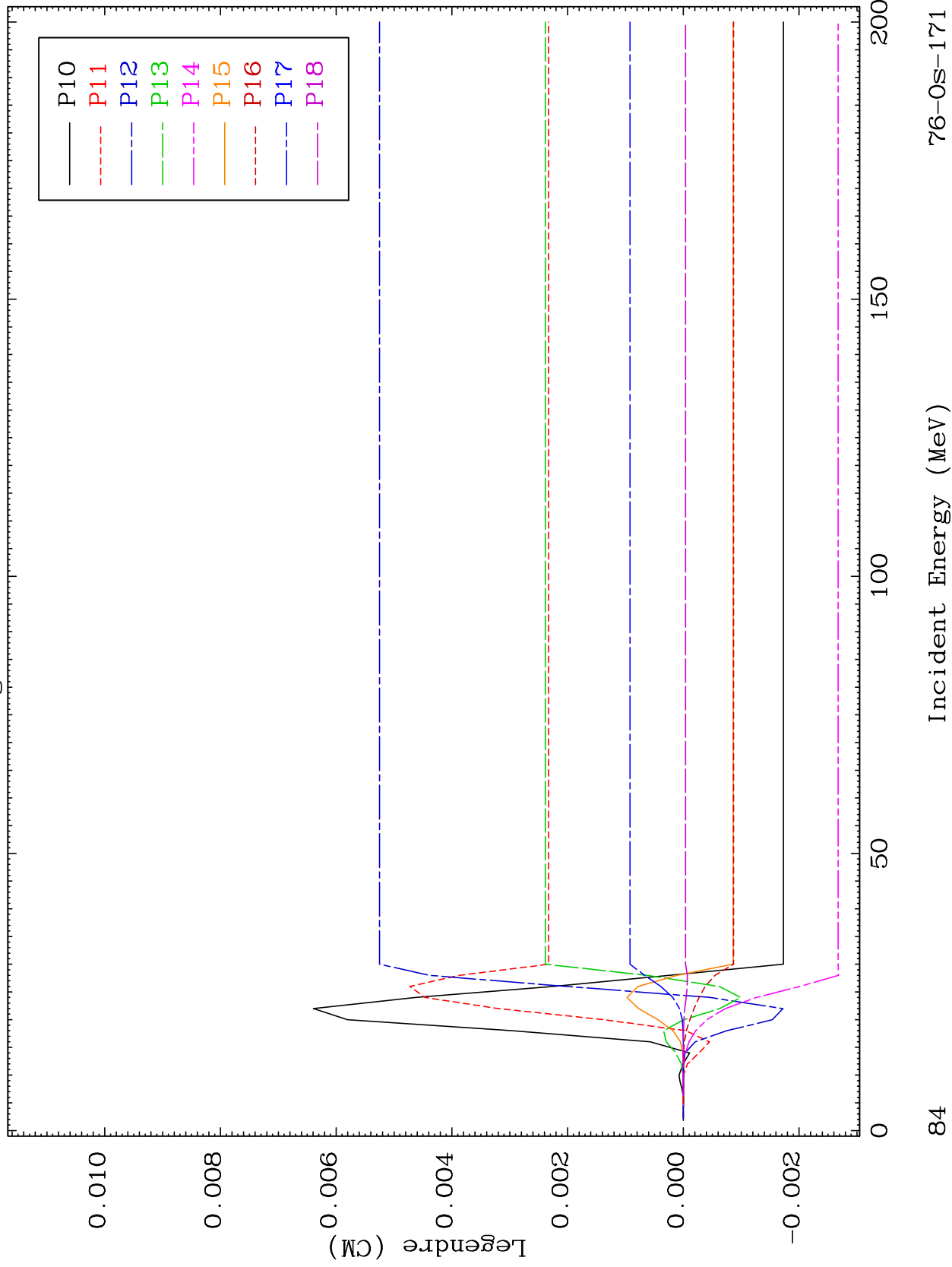
Incident Energy (MeV)

76-Os-171

MAT 7586

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

76-Os-171



84

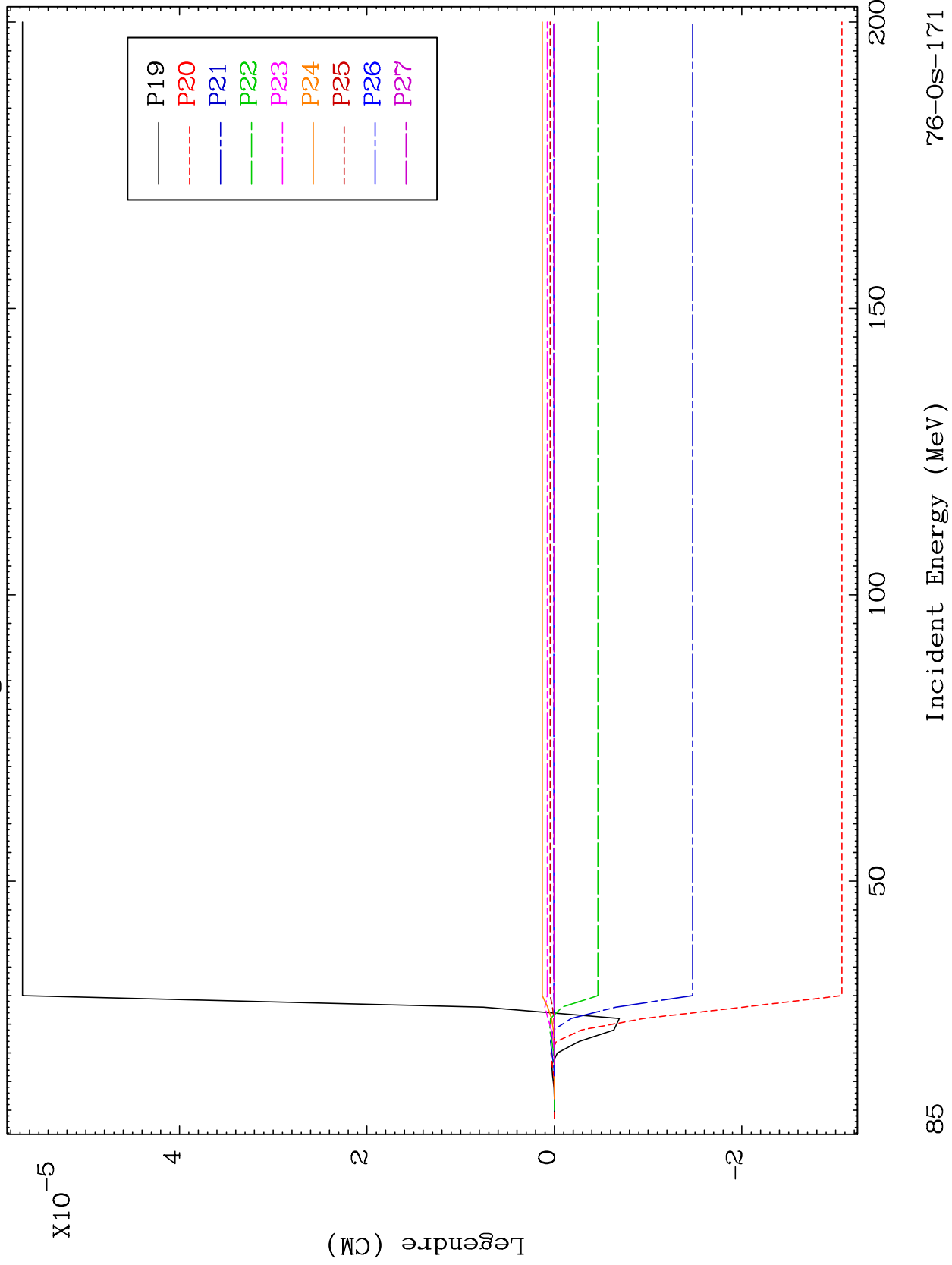
Incident Energy (MeV)

76-Os-171

MAT 7586

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

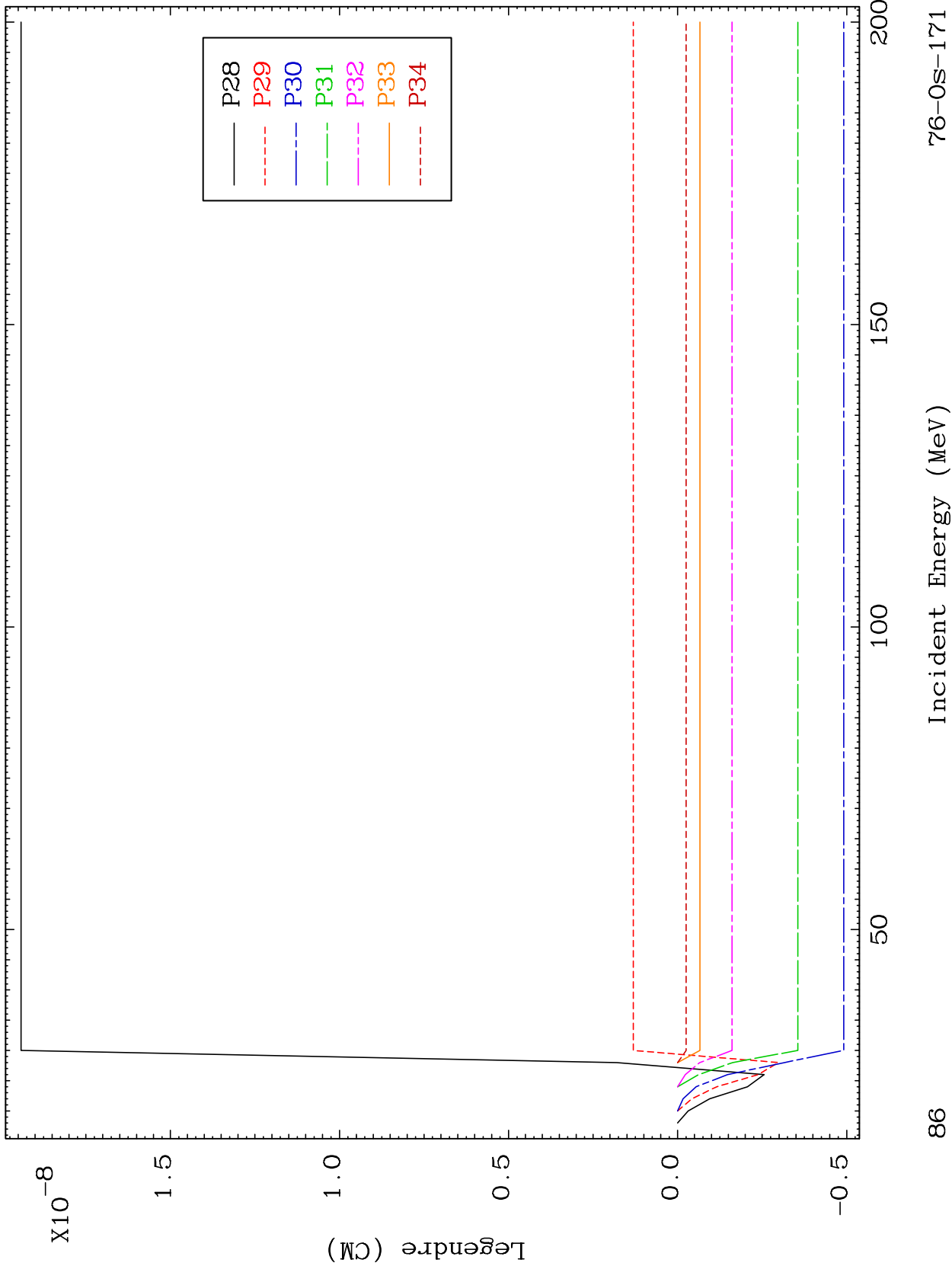
76-Os-171



85

Incident Energy (MeV)

76-Os-171

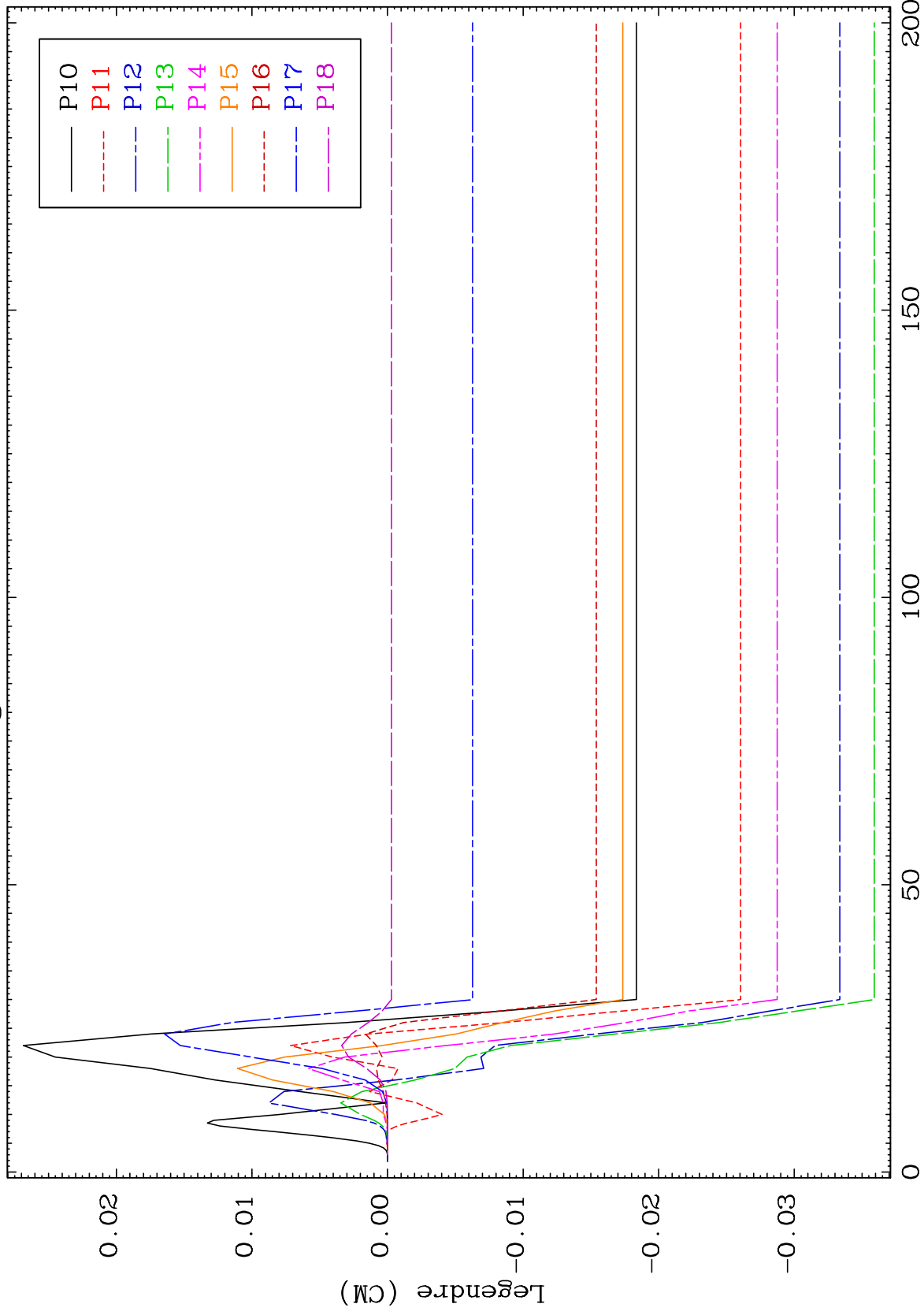




MAT 7586

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

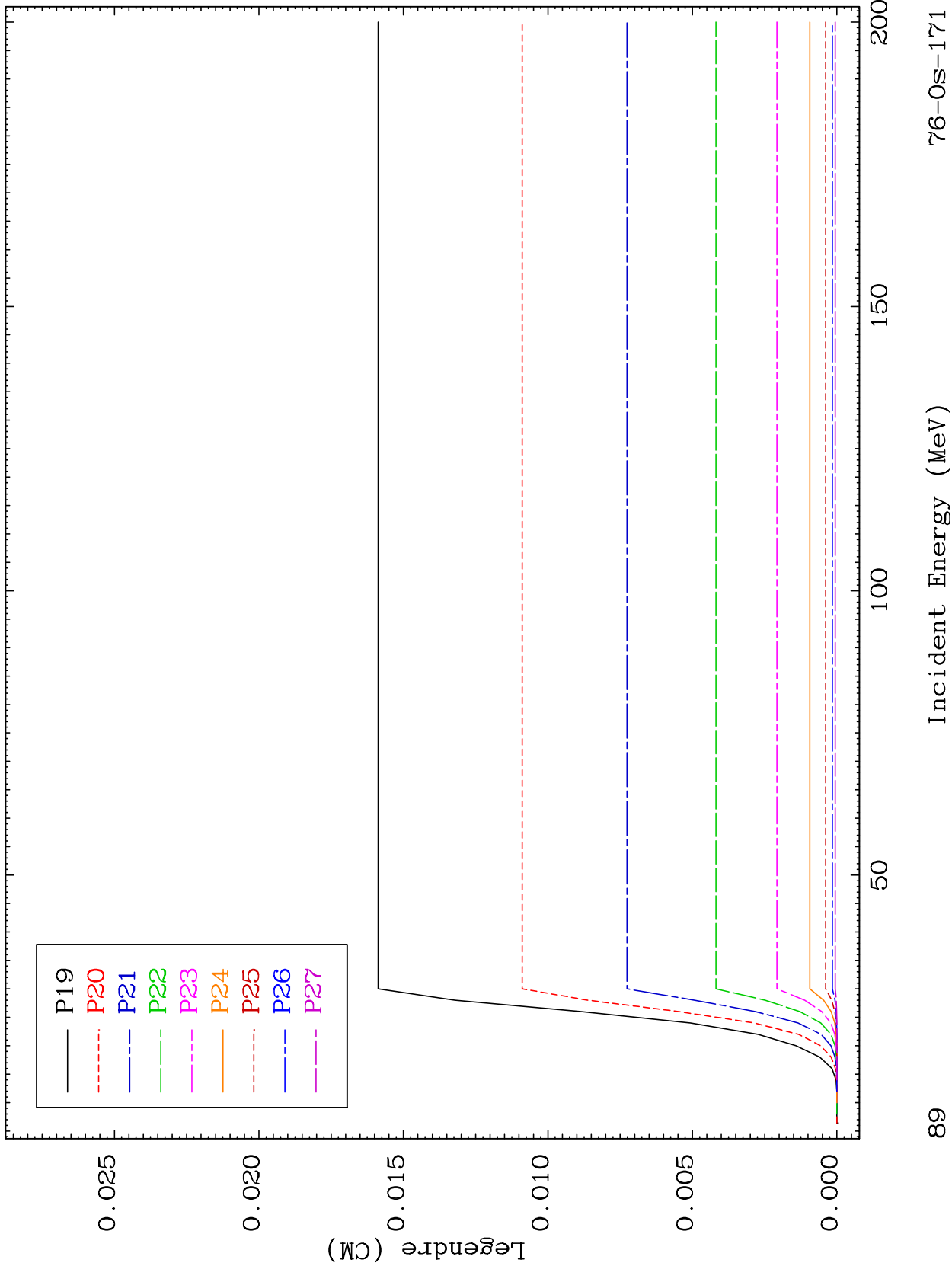
76-Os-171



88

Incident Energy (MeV)

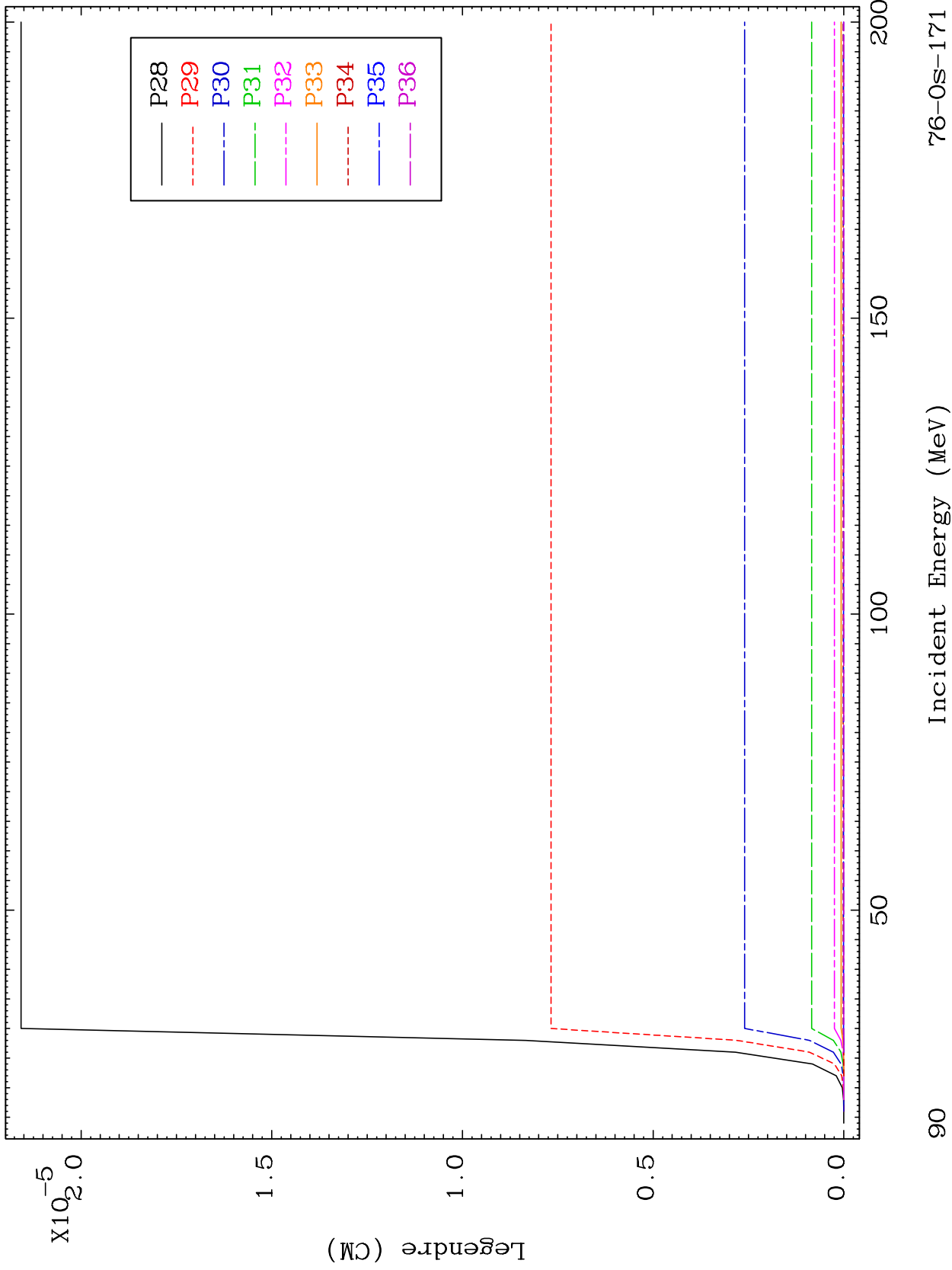
76-Os-171



MAT 7586

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

76-Os-171

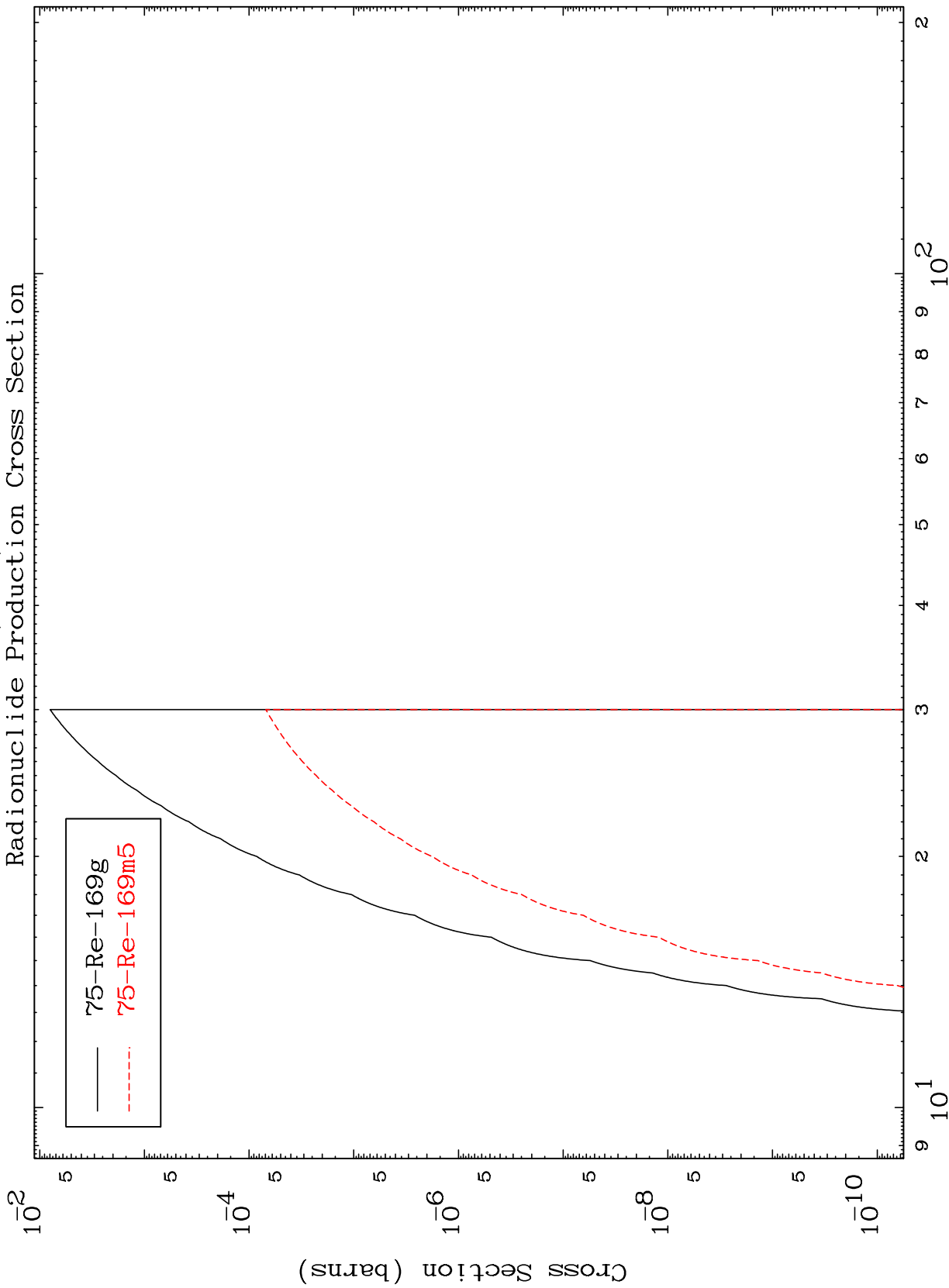


MAT 7586

(n,n') d

76-Os-171

Radionuclide Production Cross Section



91

Incident Energy (MeV)

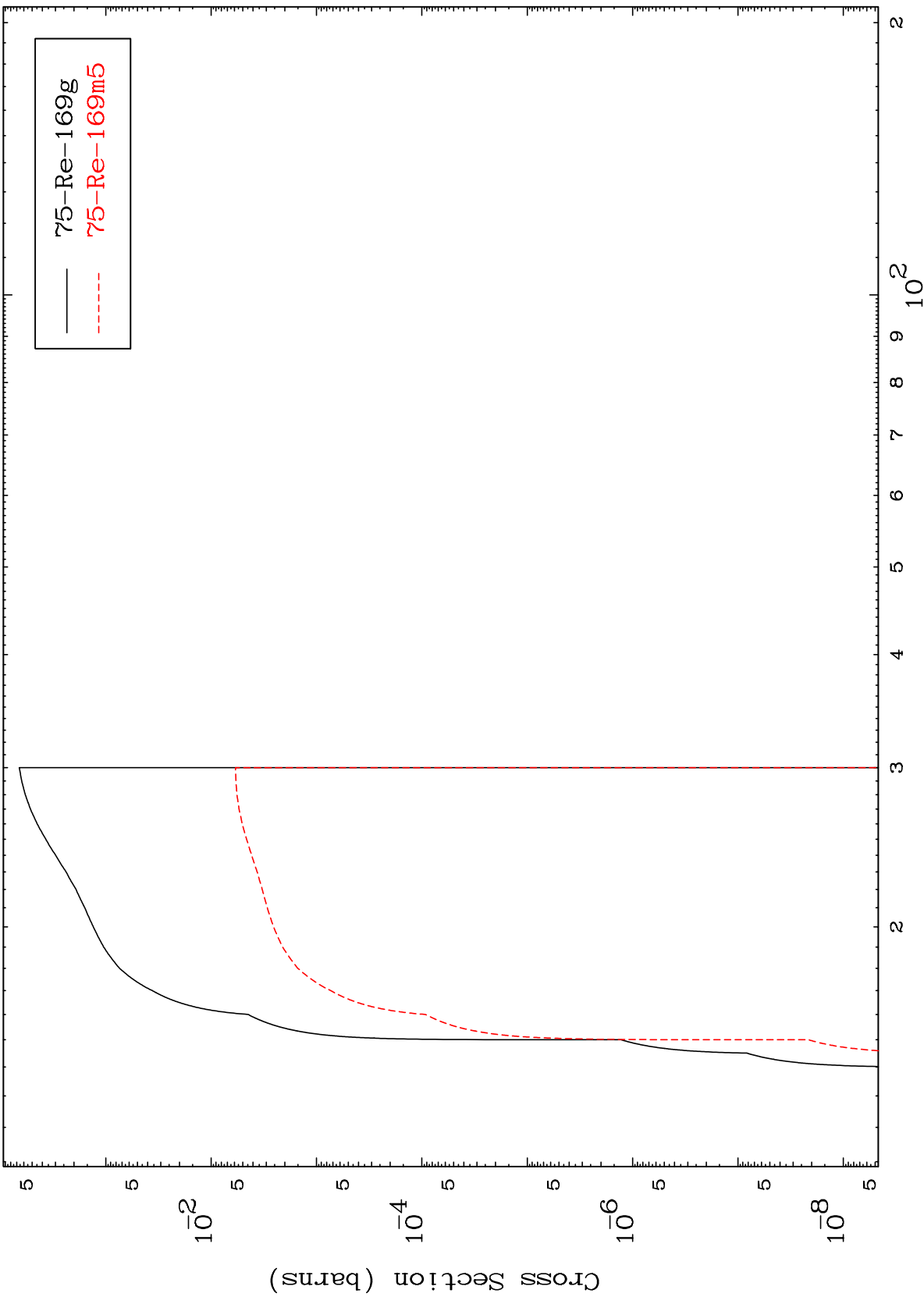
76-Os-171

MAT 7586

(n,2n) p

76-Os-171

Radionuclide Production Cross Section



92

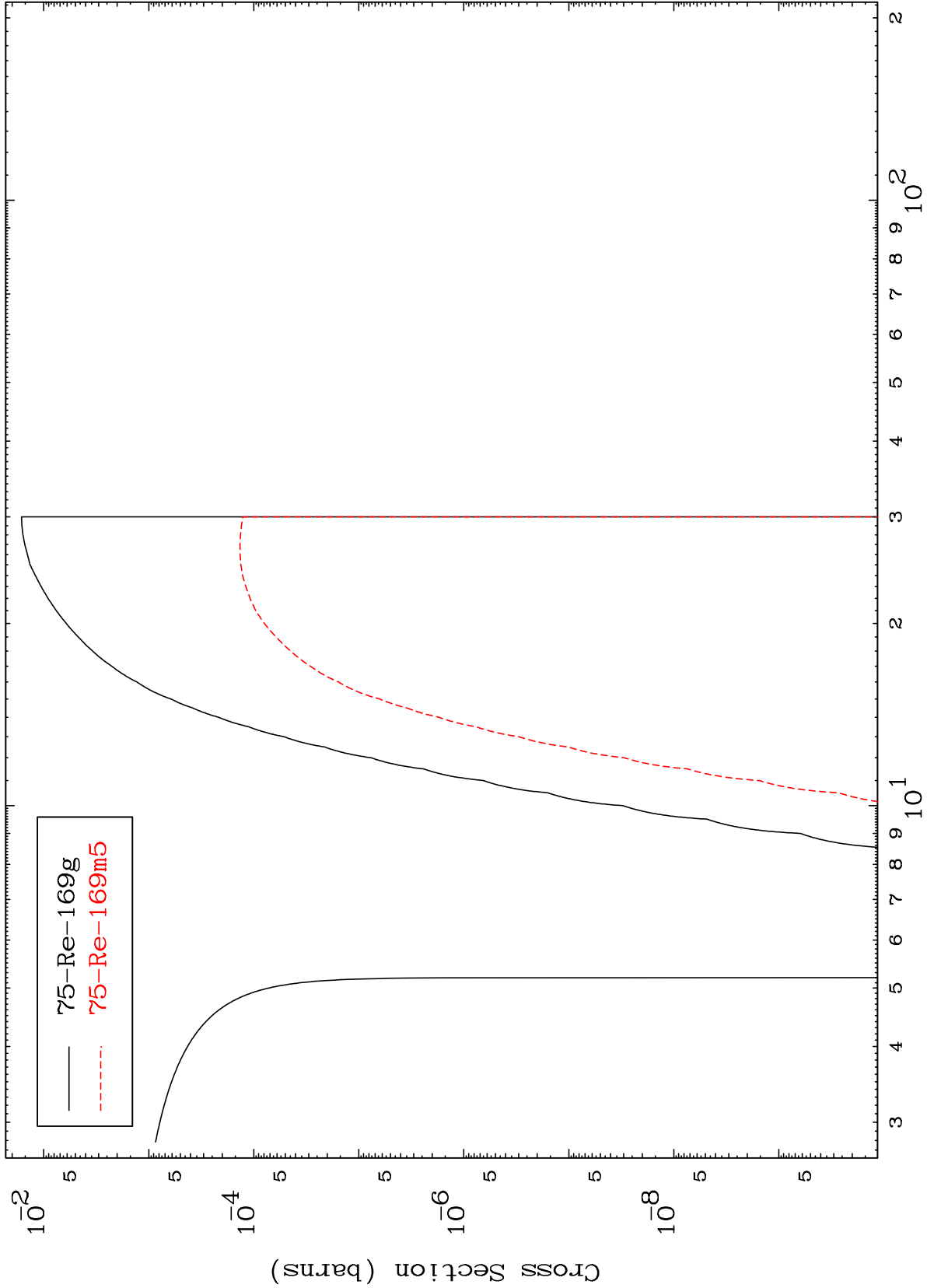
Incident Energy (MeV)

76-Os-171

MAT 7586

76-Os-171

Radionuclide Production Cross Section  
(n, t)

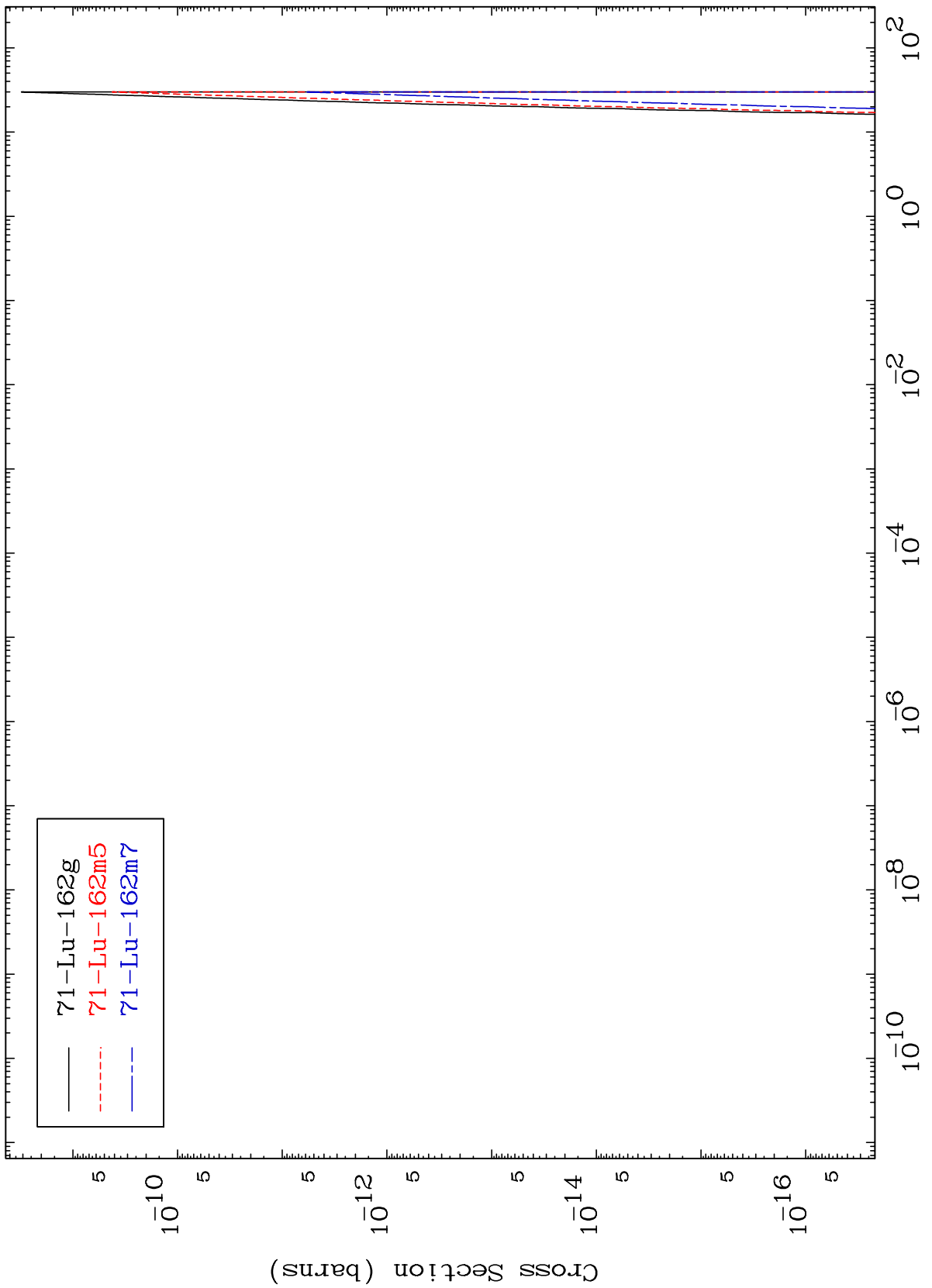


MAT 7586

(n,d) 2 $\alpha$

76-Os-171

Radionuclide Production Cross Section



94

Incident Energy (MeV)

76-Os-171