

Program EVALPLOT  
(Version 2017-1)

by

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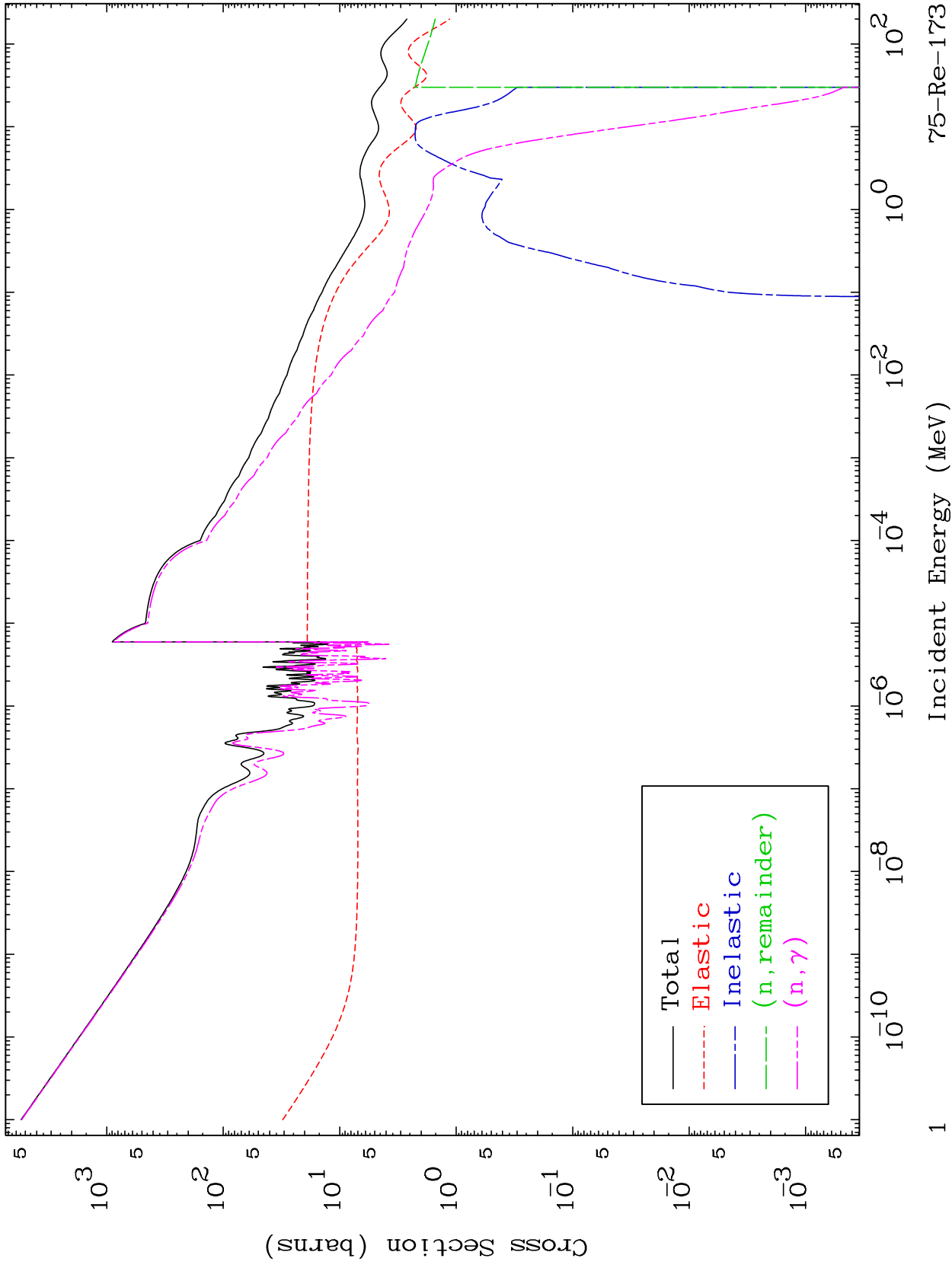
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7489

Major  
293 Kelvin Cross Sections

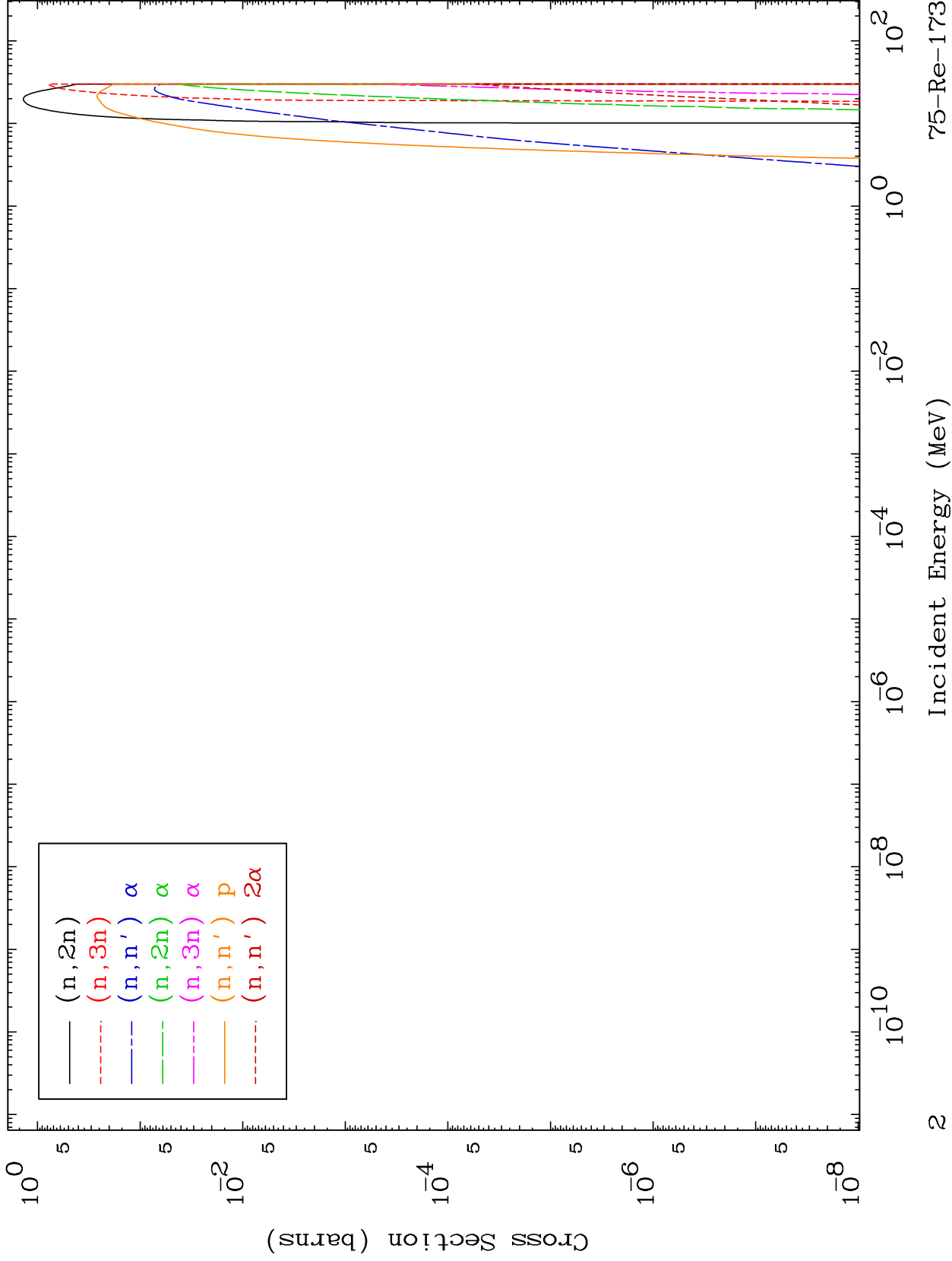
75-Re-173

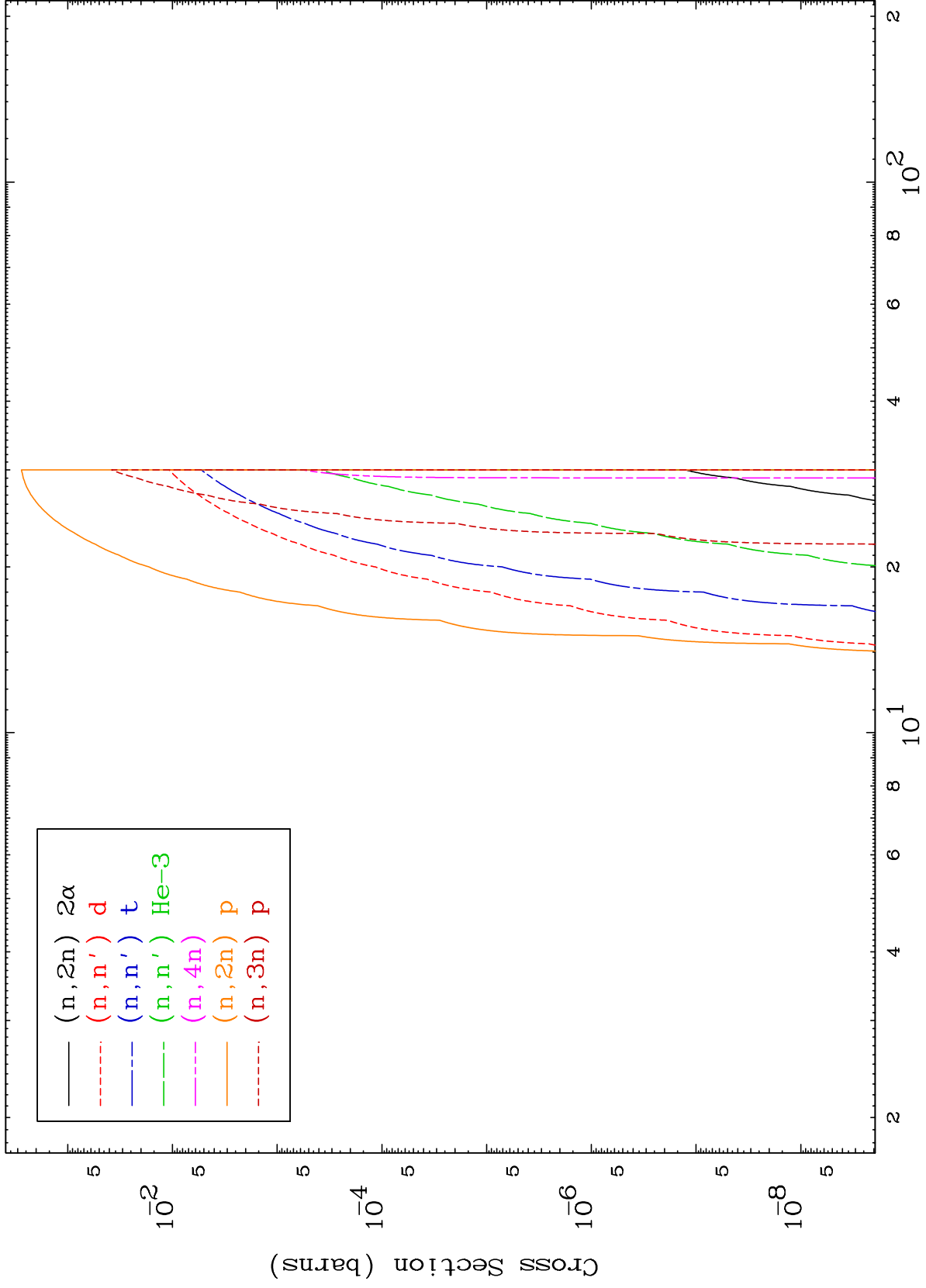


MAT 7489

Neutron Production  
293 Kelvin Cross Sections

75-Re-173

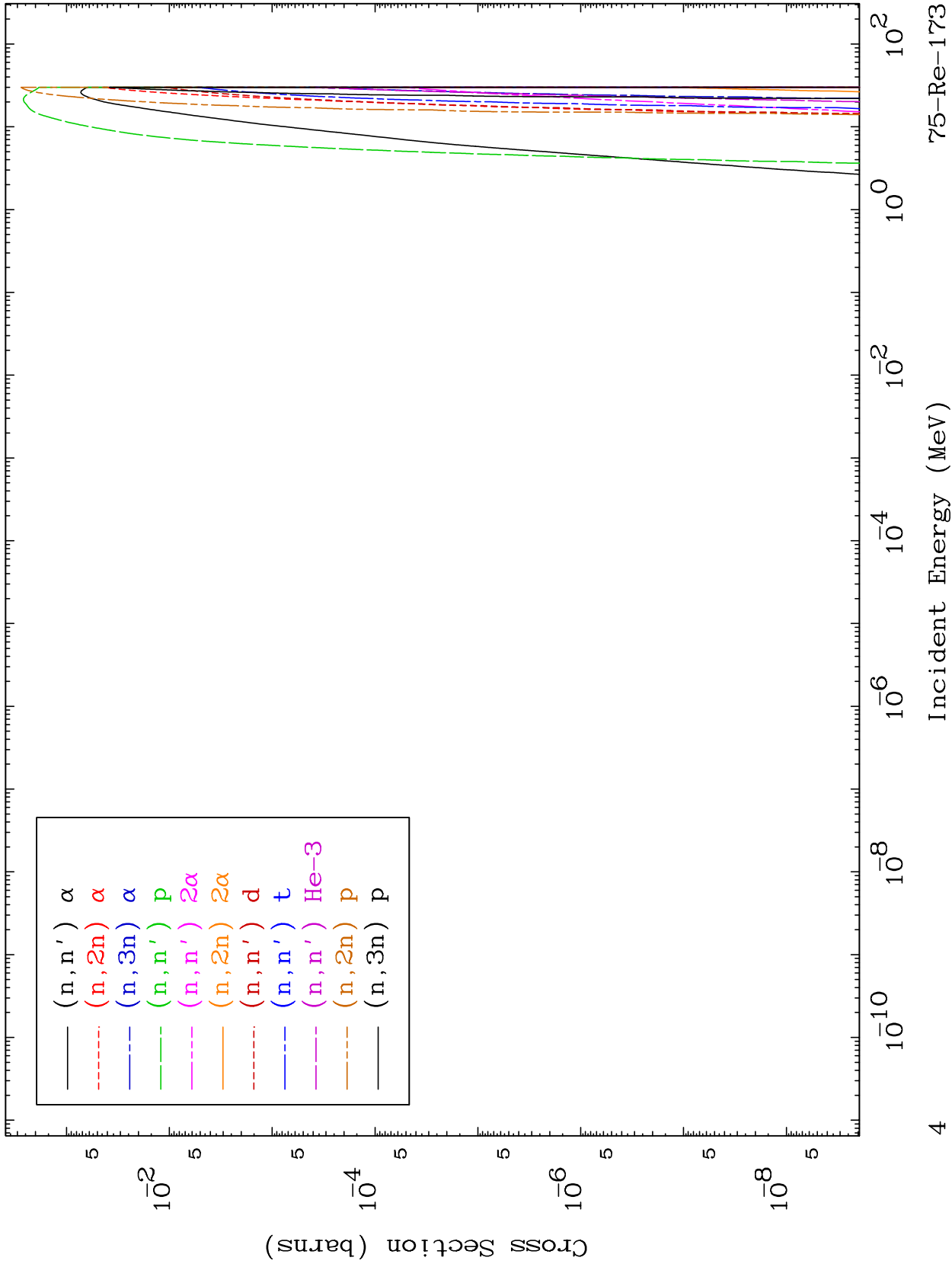




MAT 7489

Charged Particle  
293 Kelvin Cross Sections

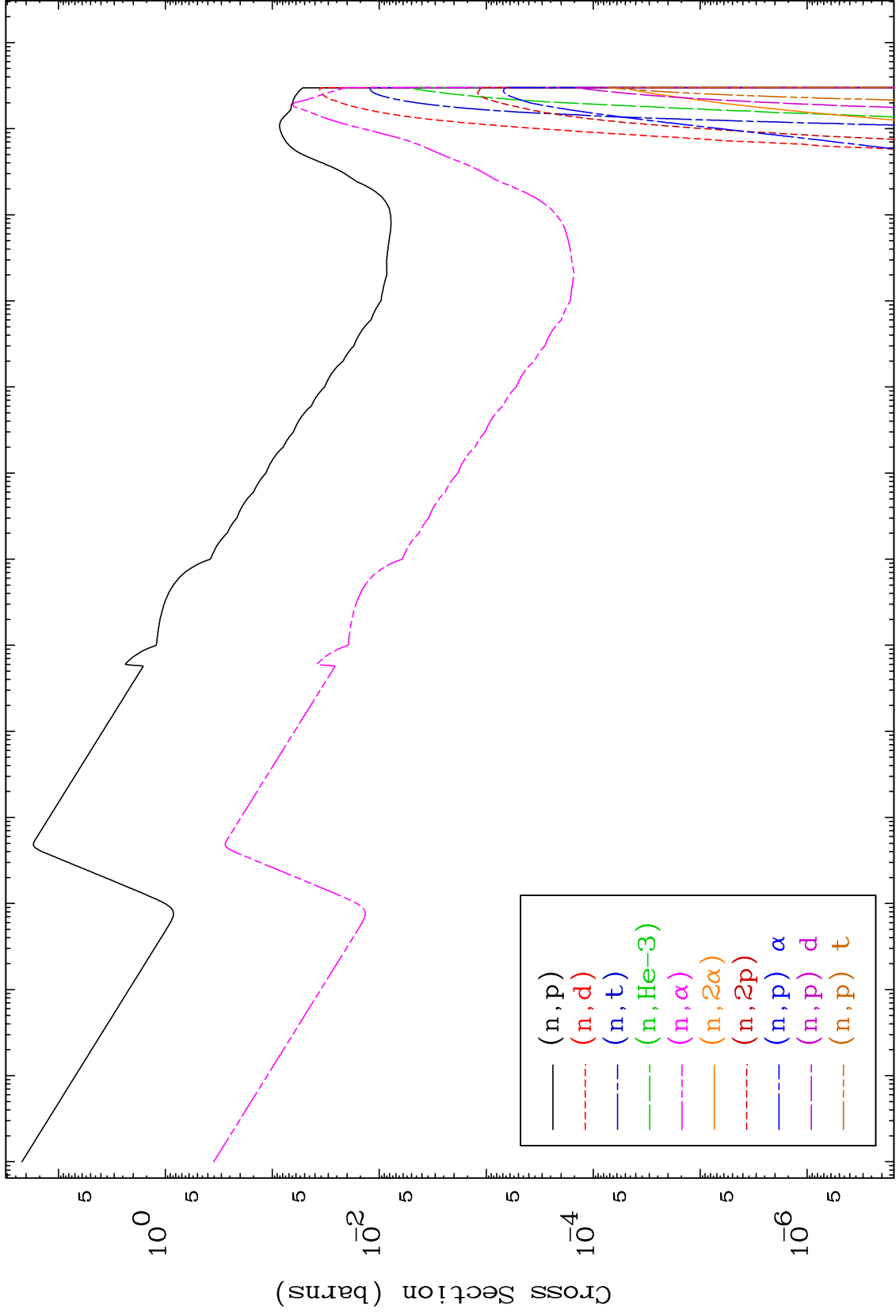
75-Re-173



MAT 7489

Charged Particle  
293 Kelvin Cross Sections

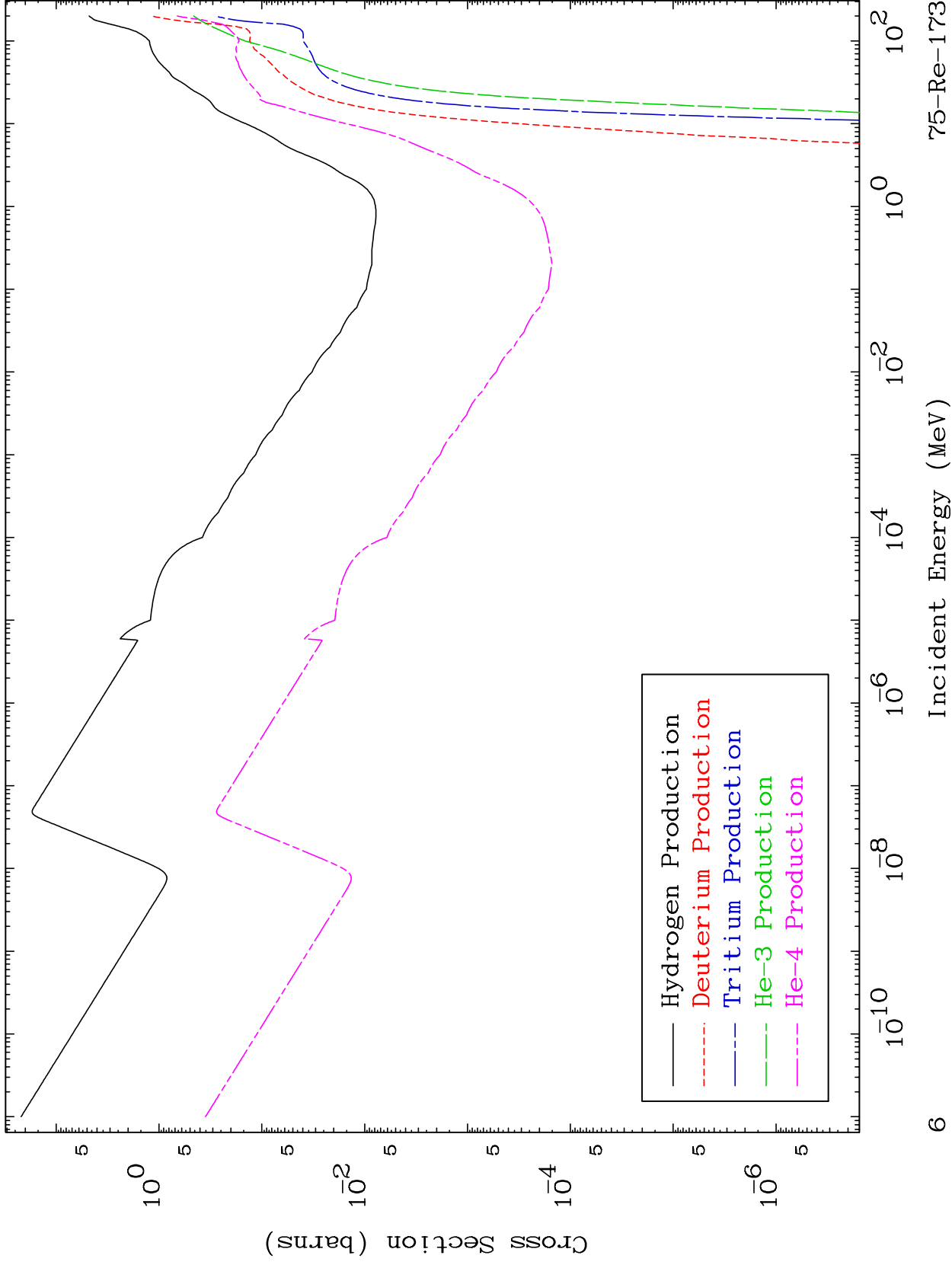
75-Re-173



MAT 7489

Particle Production  
293 Kelvin Cross Sections

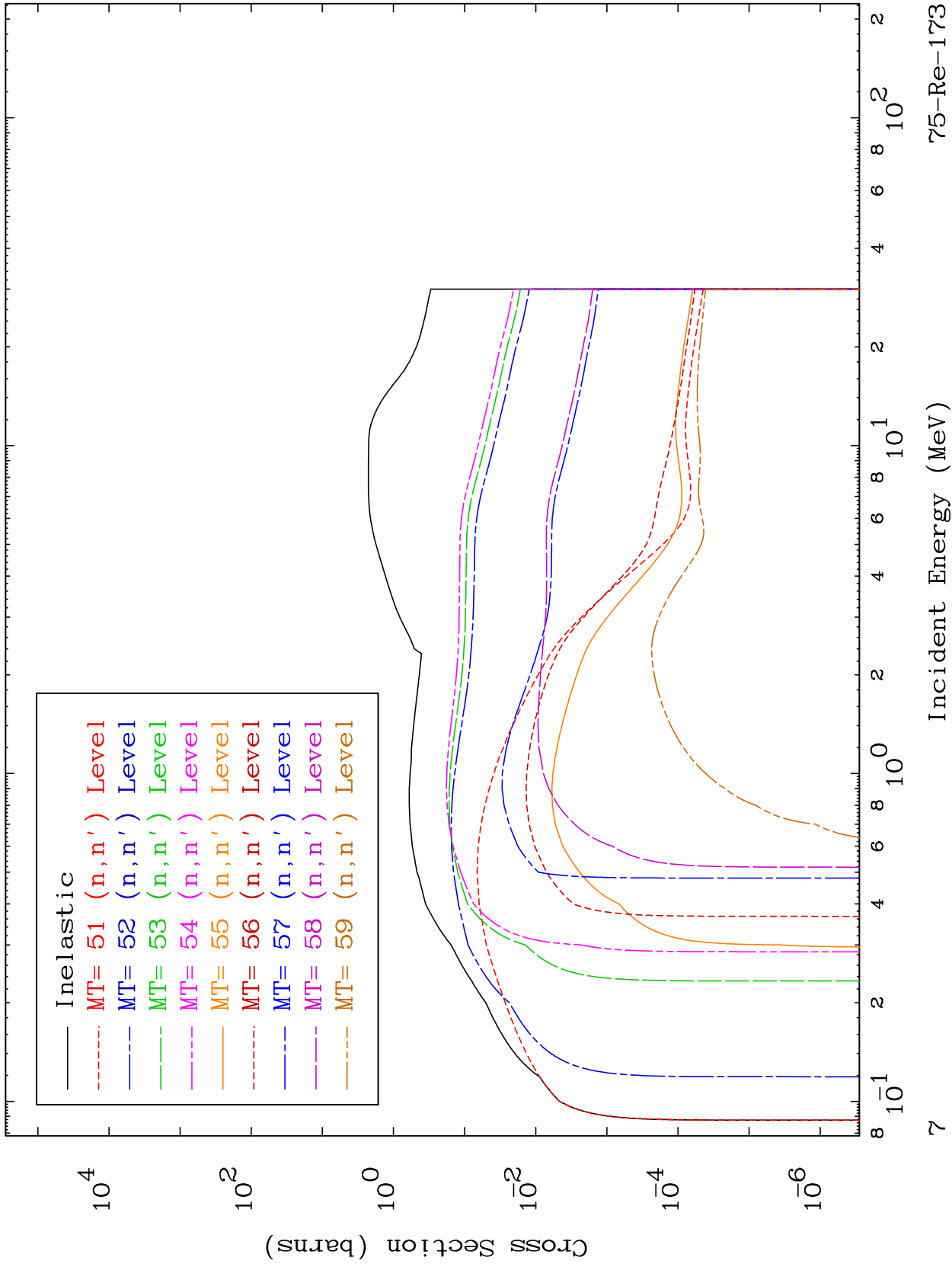
75-Re-173



MAT 7489

(n,n') Level  
293 Kelvin Cross Sections

75-Re-173



75-Re-173

Incident Energy (MeV)

7

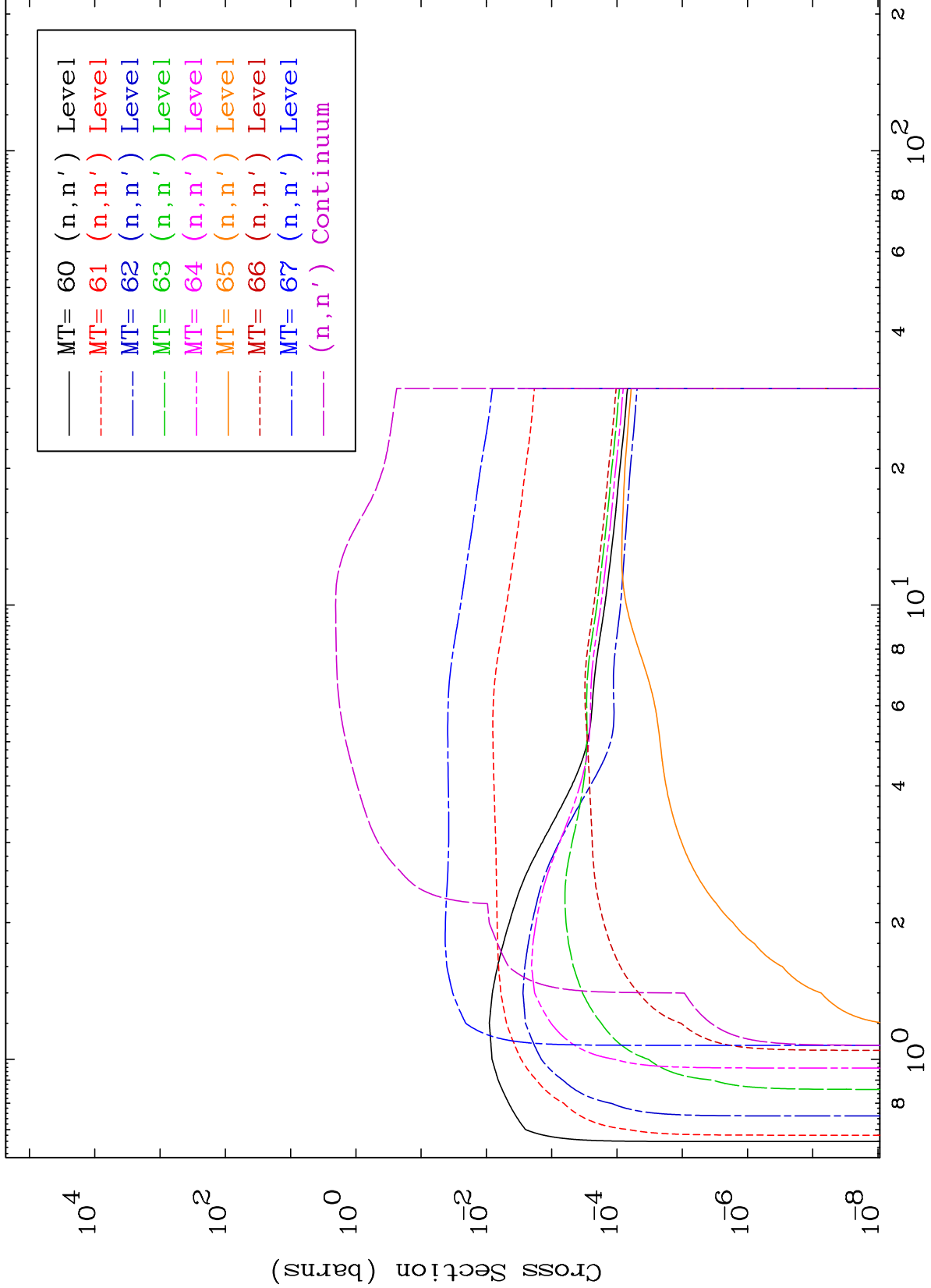


MAT 7489

(n,n') Level

75-Re-173

293 Kelvin Cross Sections



8

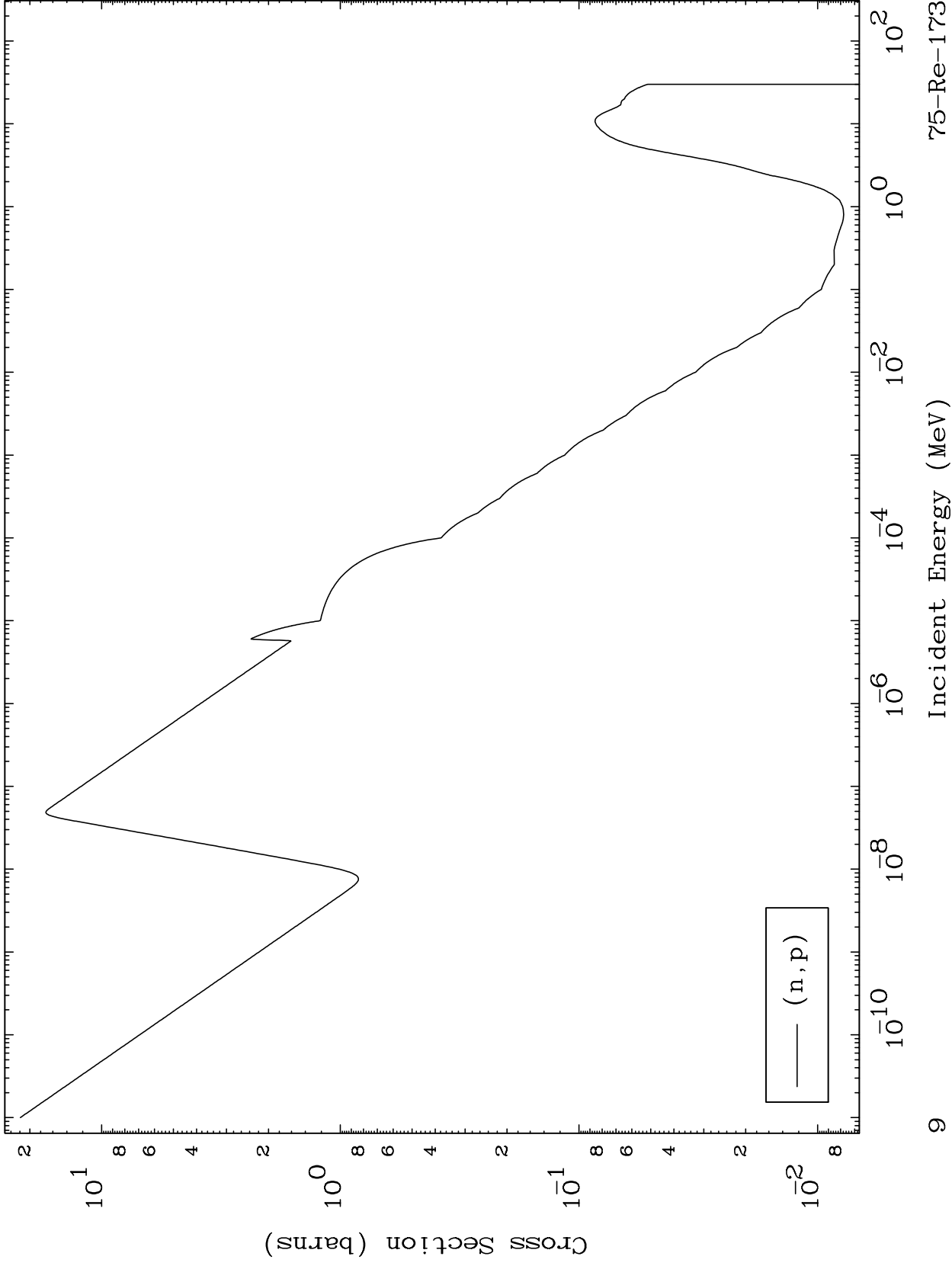
Incident Energy (MeV)

75-Re-173

MAT 7489

(n,p) Levels  
293 Kelvin Cross Sections

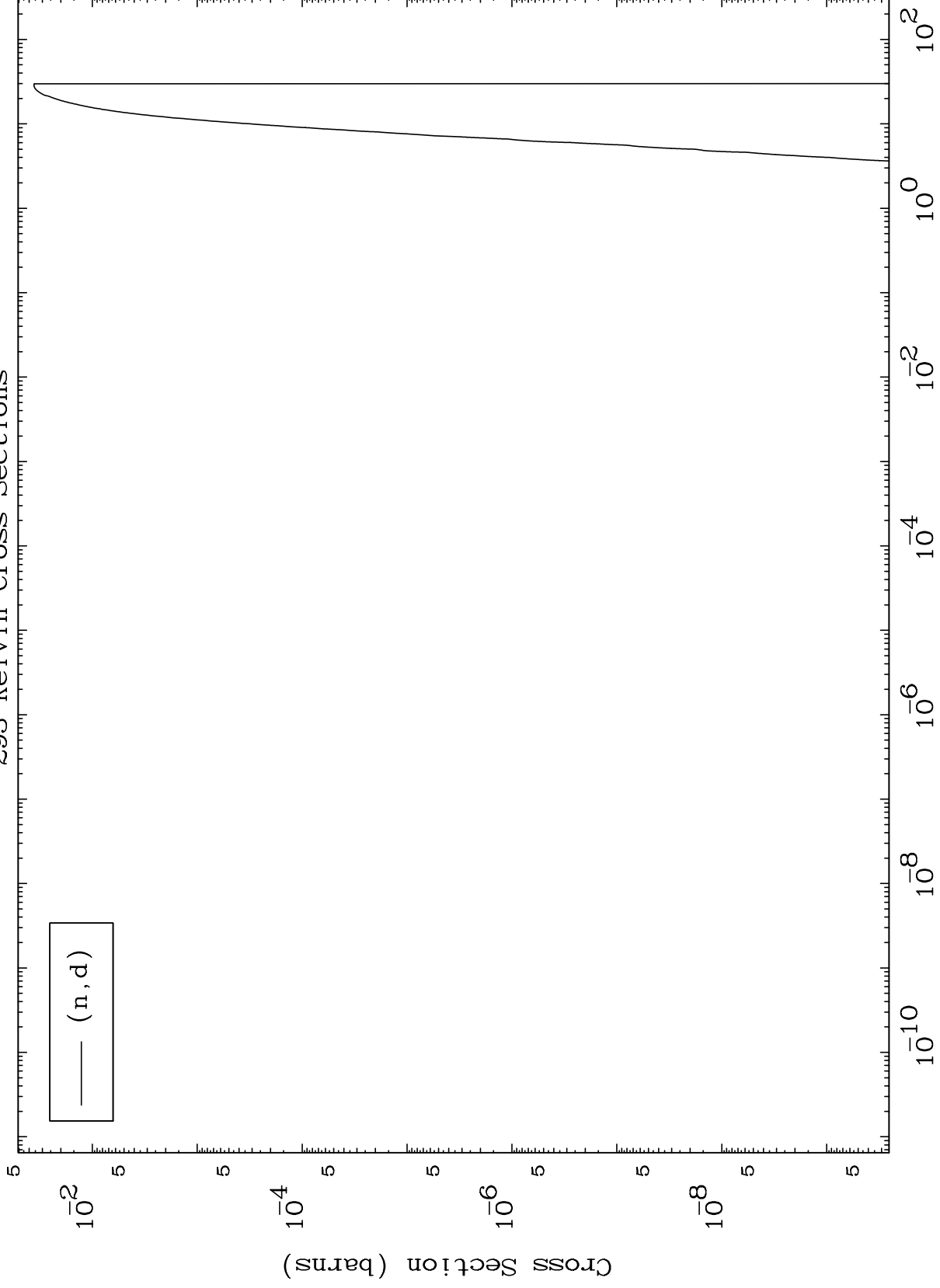
75-Re-173



MAT 7489

(n,d) Levels  
293 Kelvin Cross Sections

75-Re-173



10

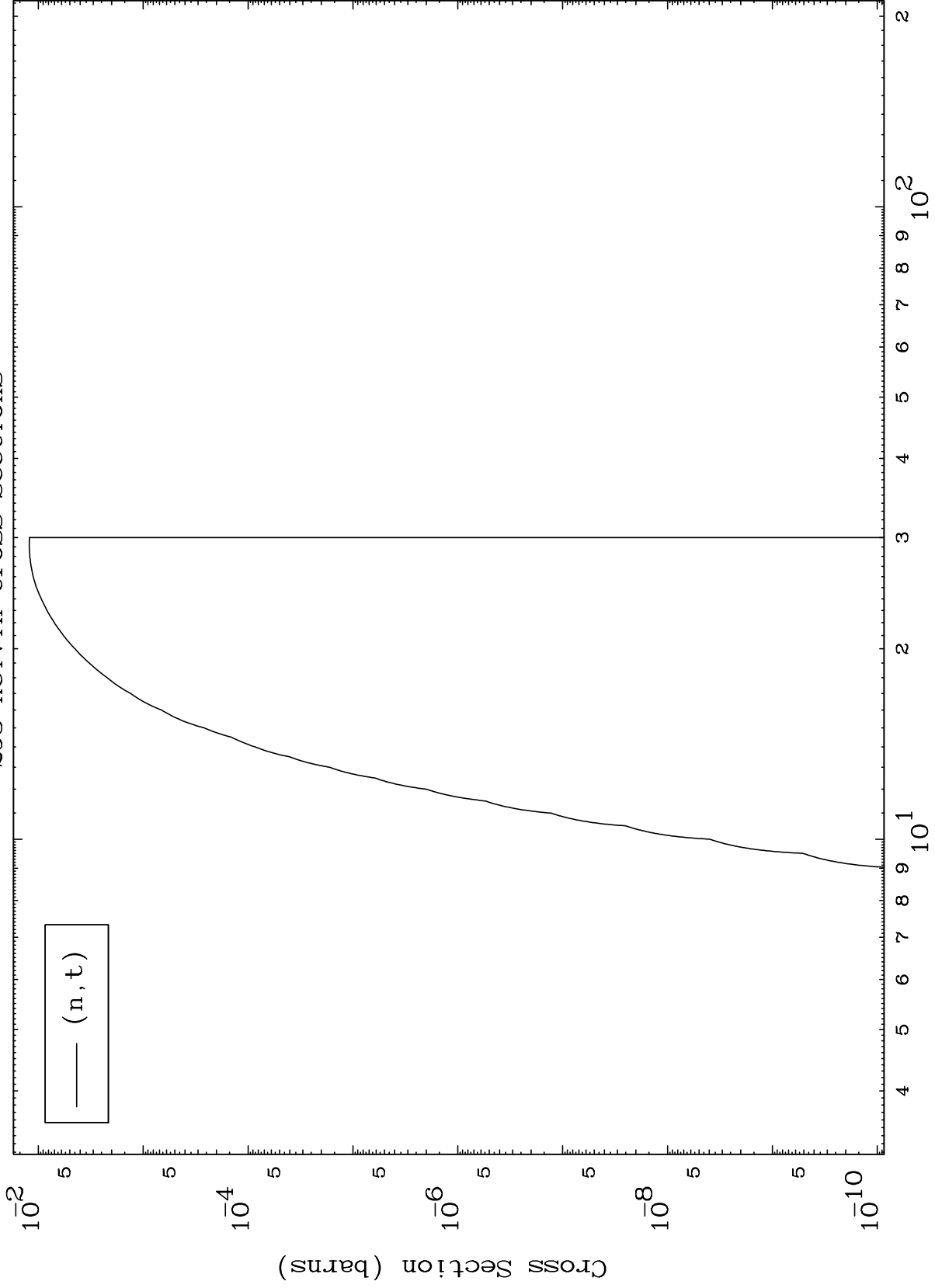
Incident Energy (MeV)

75-Re-173

MAT 7489

(n,t) Levels  
293 Kelvin Cross Sections

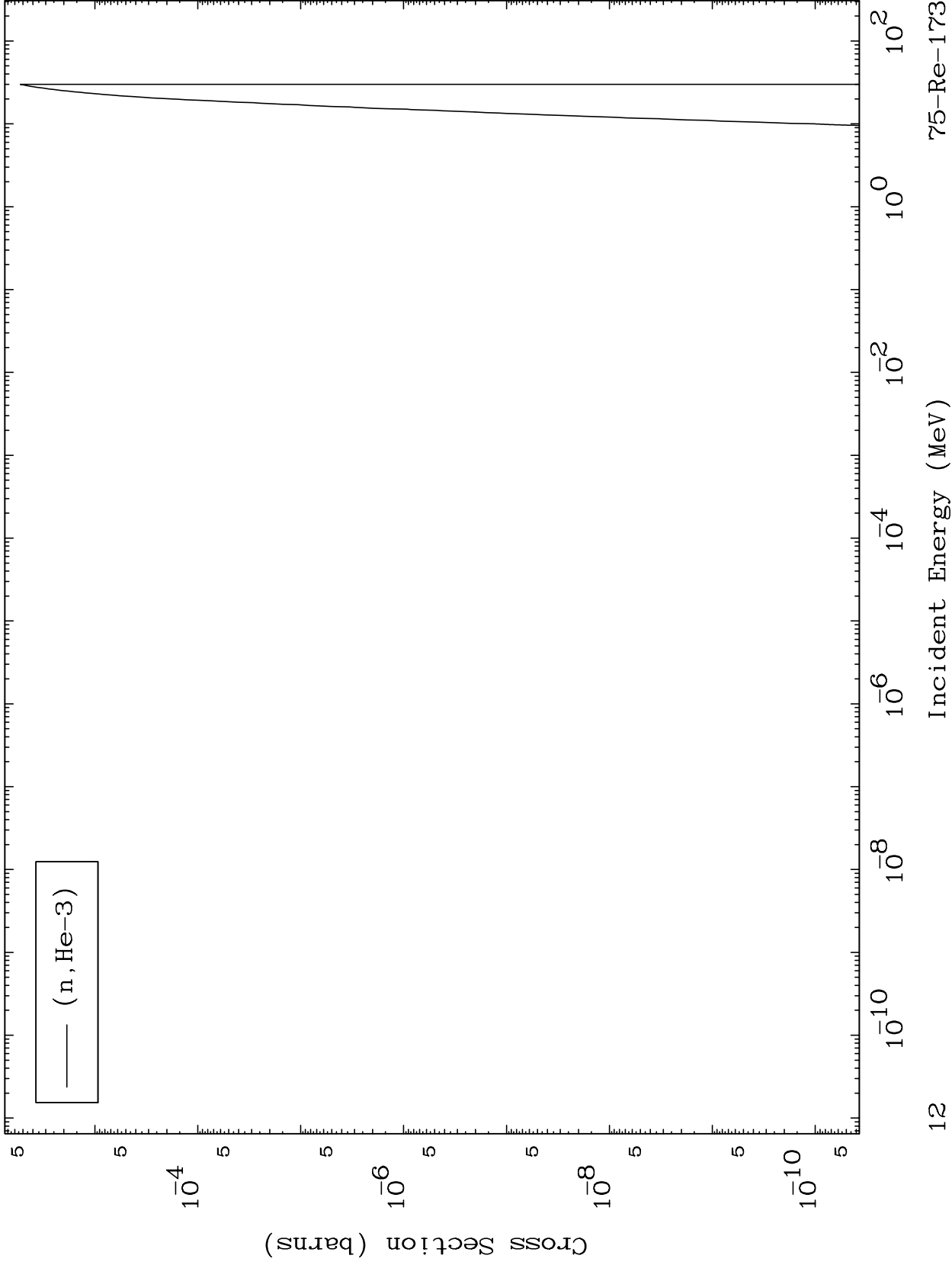
75-Re-173



MAT 7489

(n,He3) Levels  
293 Kelvin Cross Sections

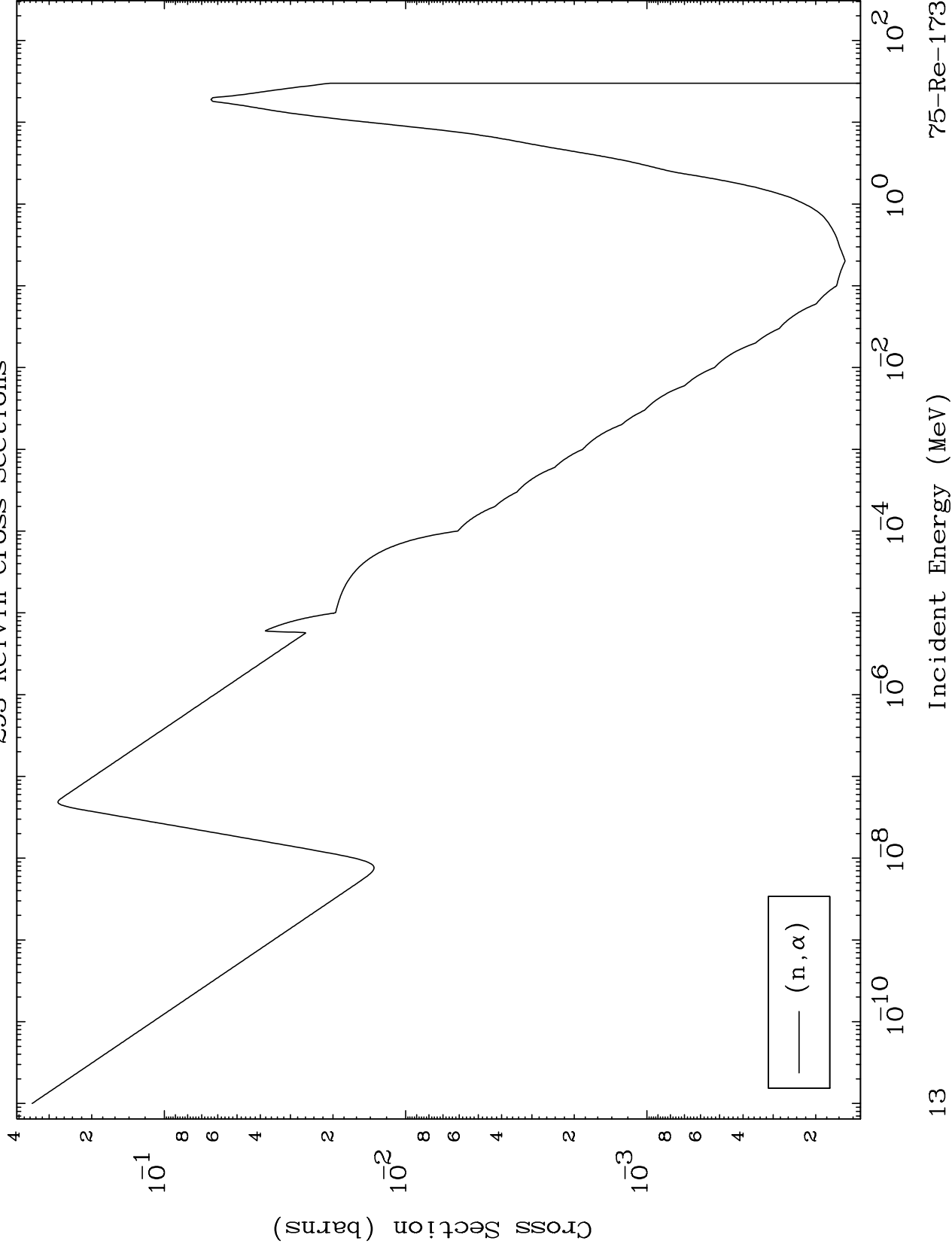
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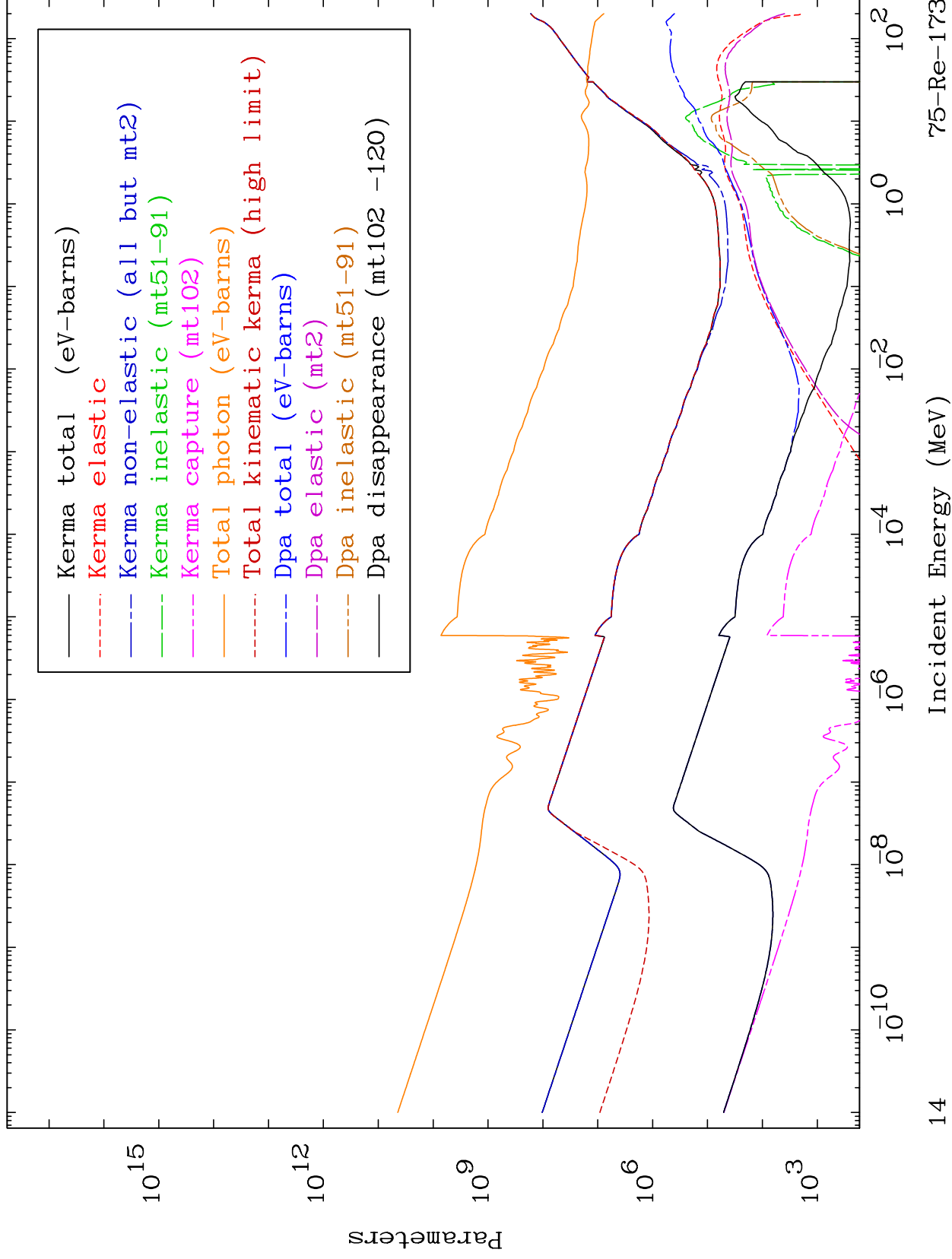


MAT 7489

(n,α) Levels  
293 Kelvin Cross Sections

75-Re-173

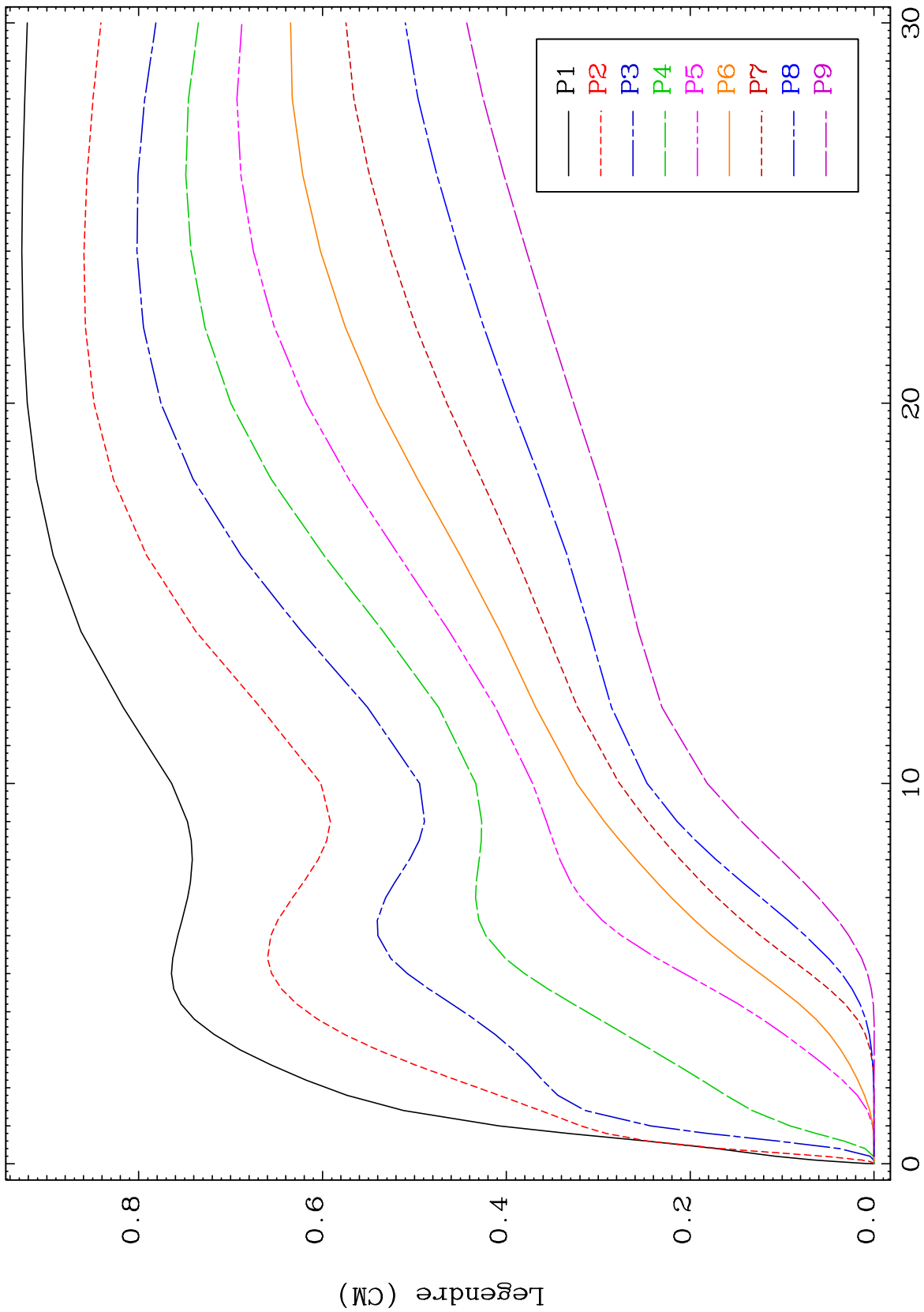




MAT 7489

Elastic Legendre Coefficients

75-Re-173



Incident Energy (MeV)

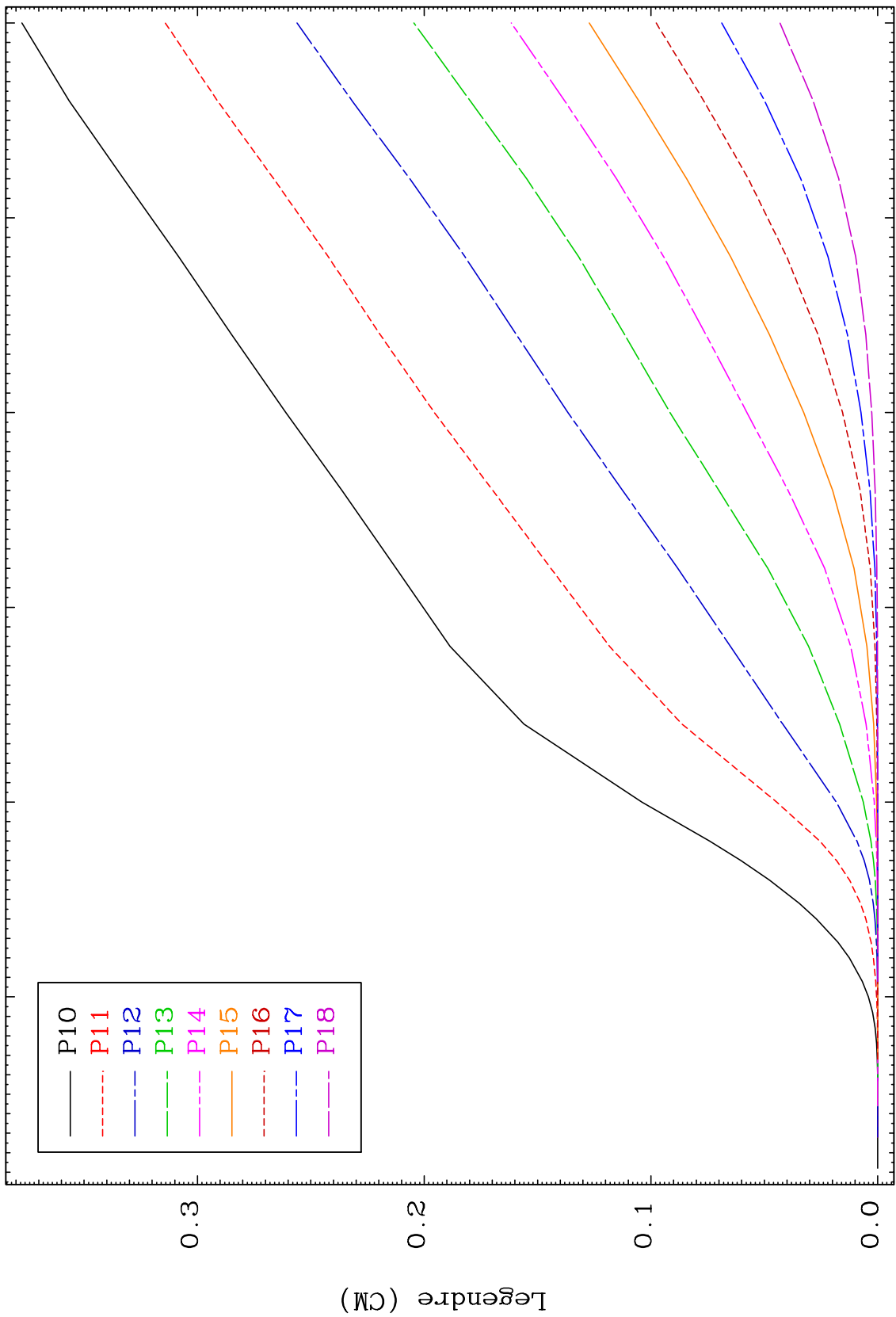
75-Re-173



MAT 7489

Elastic Legendre Coefficients

75-Re-173



16

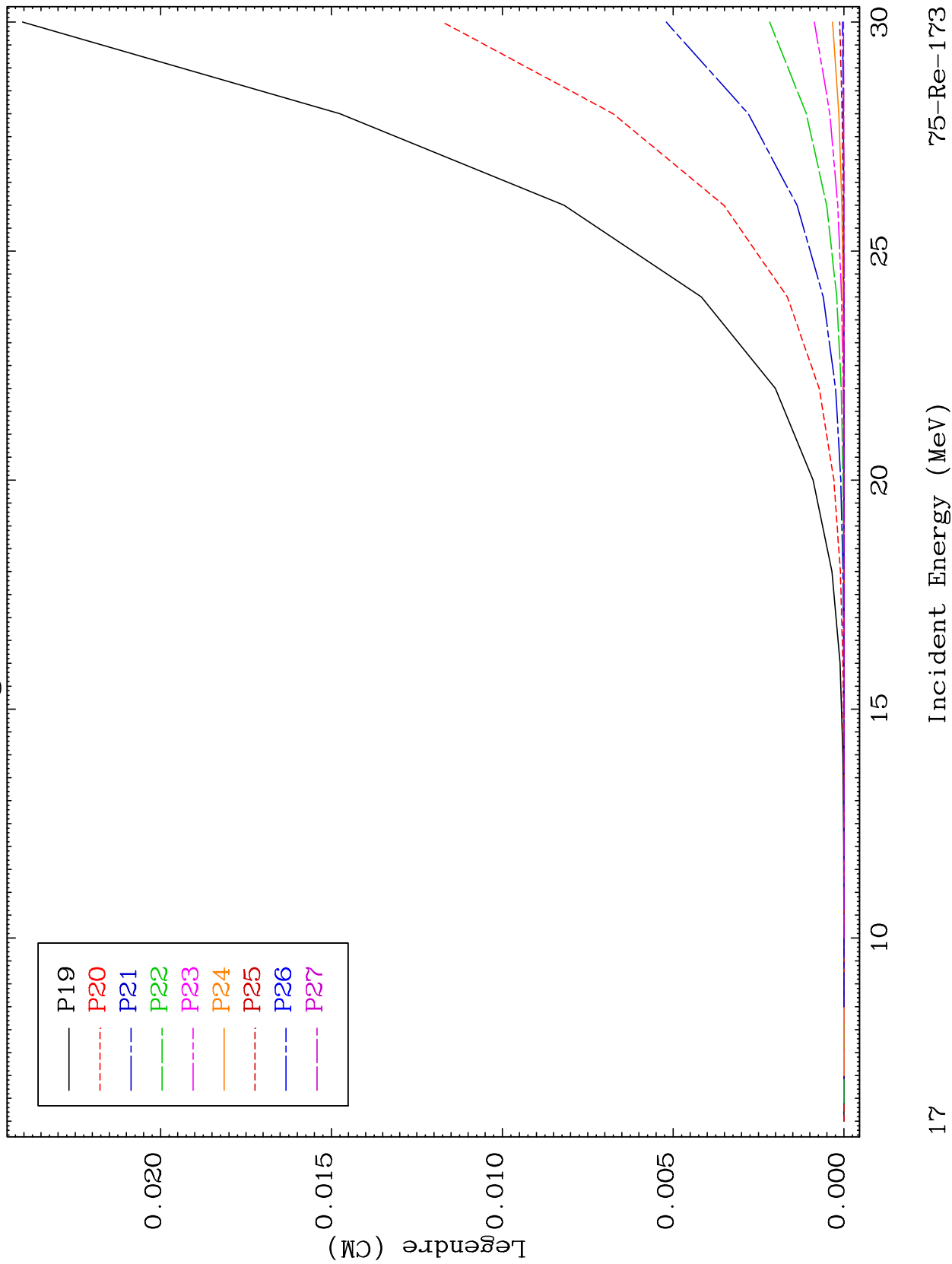
Incident Energy (MeV)

75-Re-173

MAT 7489

### Elastic Legendre Coefficients

75-Re-173



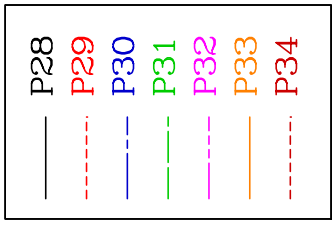
17

75-Re-173

MAT 7489

Elastic  
Legendre Coefficients

75-Re-173



$\times 10^{-65}$

Legendre (CM)

10

15

20

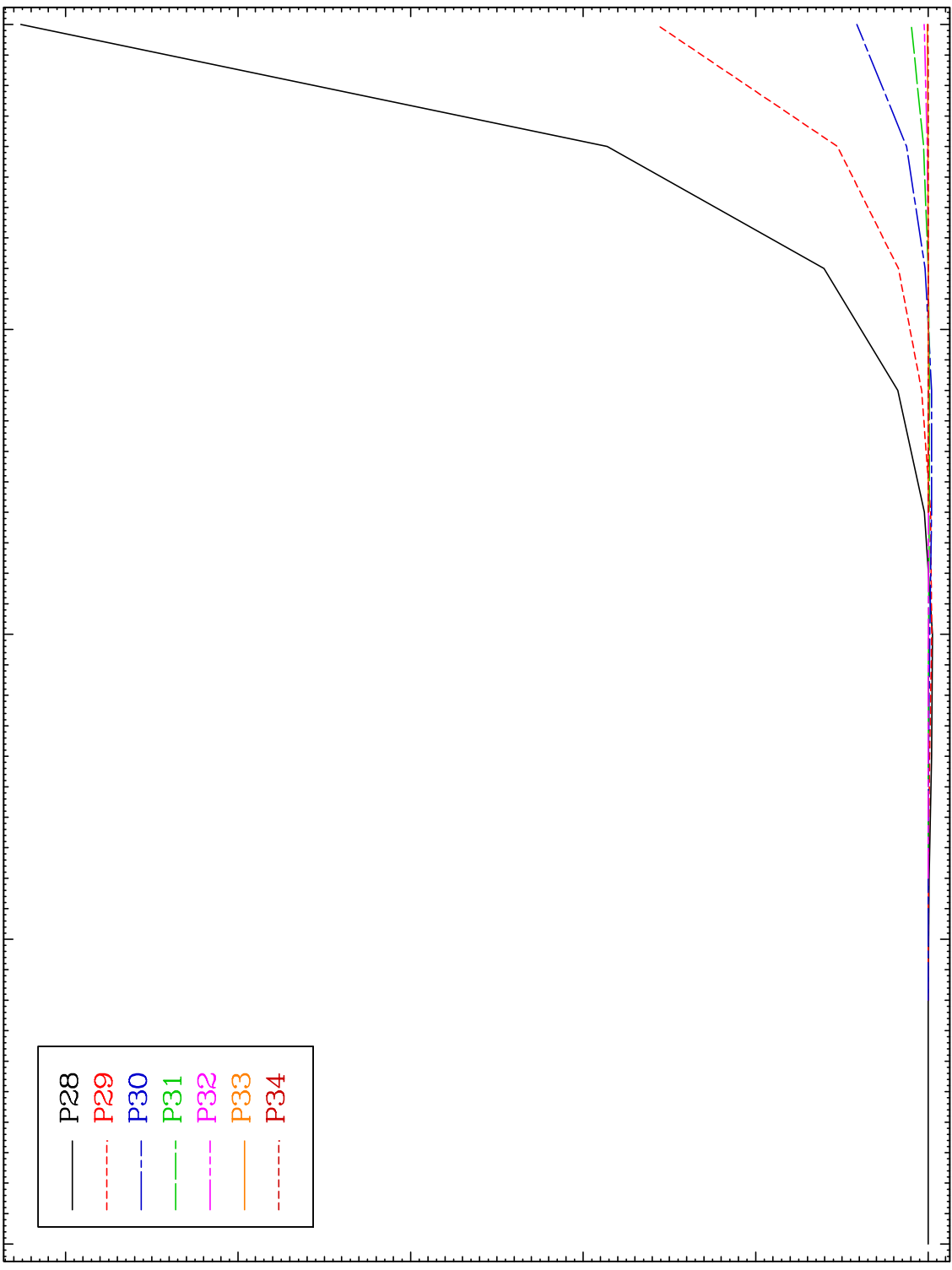
25

30

18

Incident Energy (MeV)

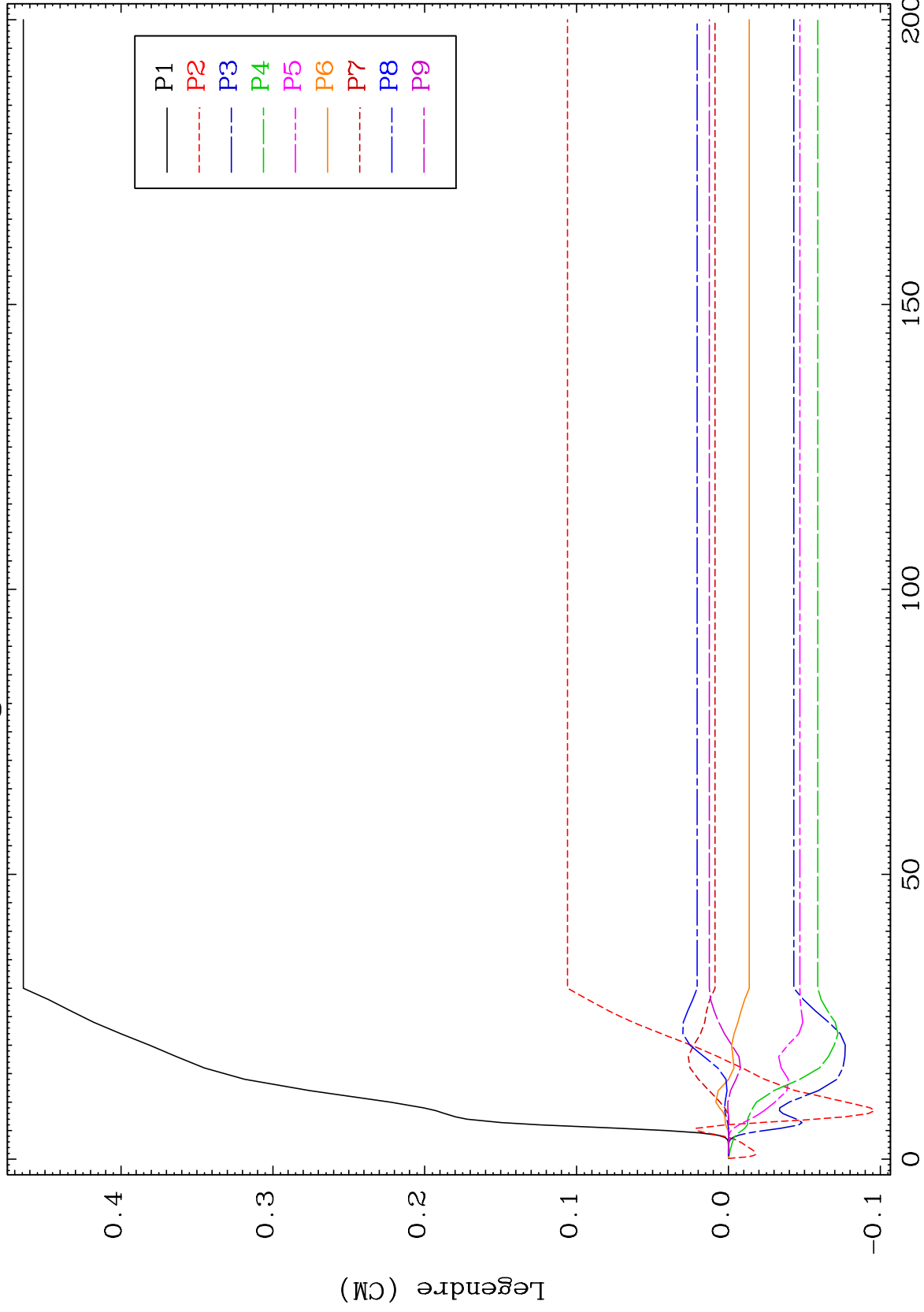
75-Re-173



MAT 7489

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

75-Re-173



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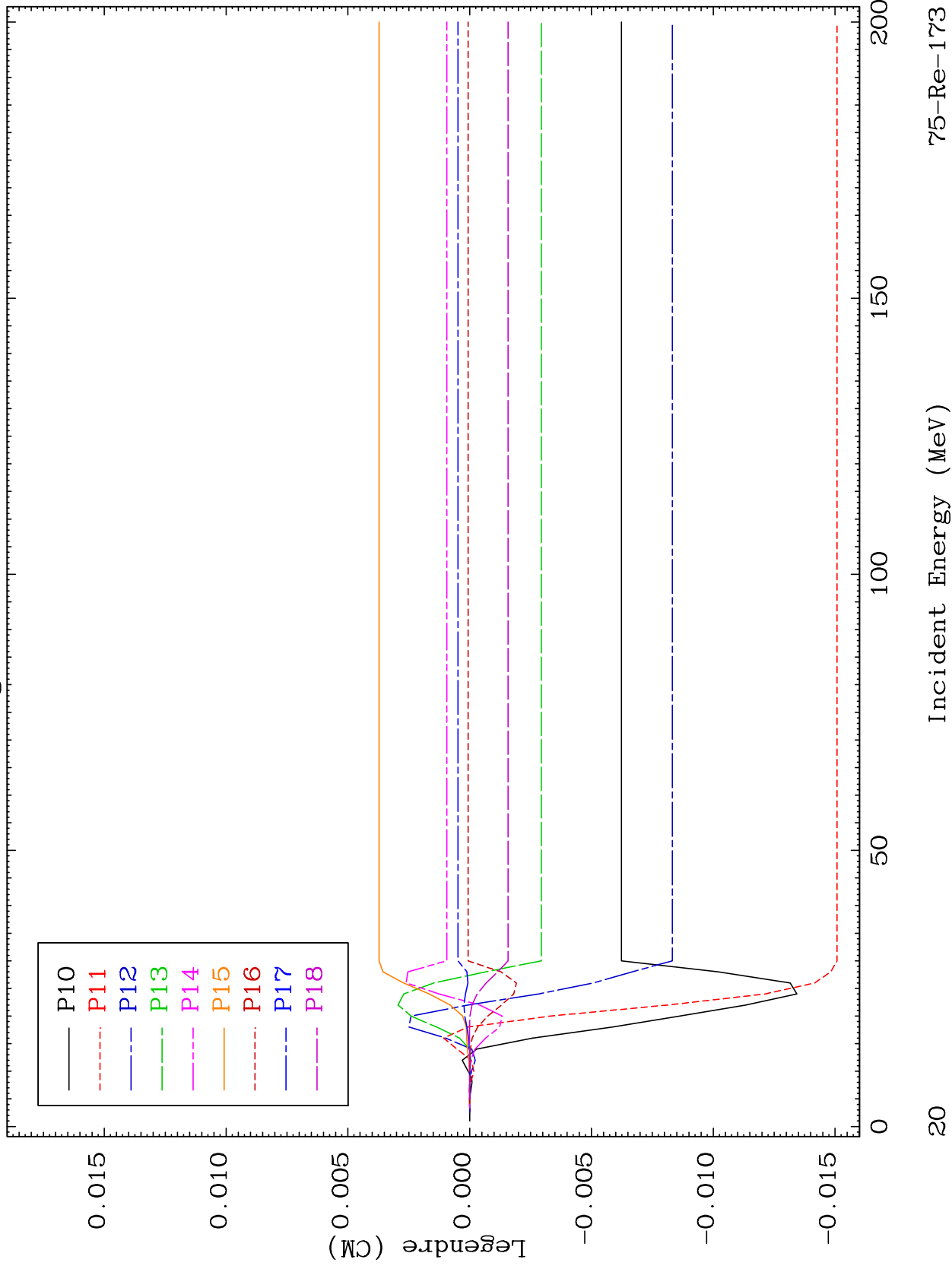
Incident Energy (MeV)

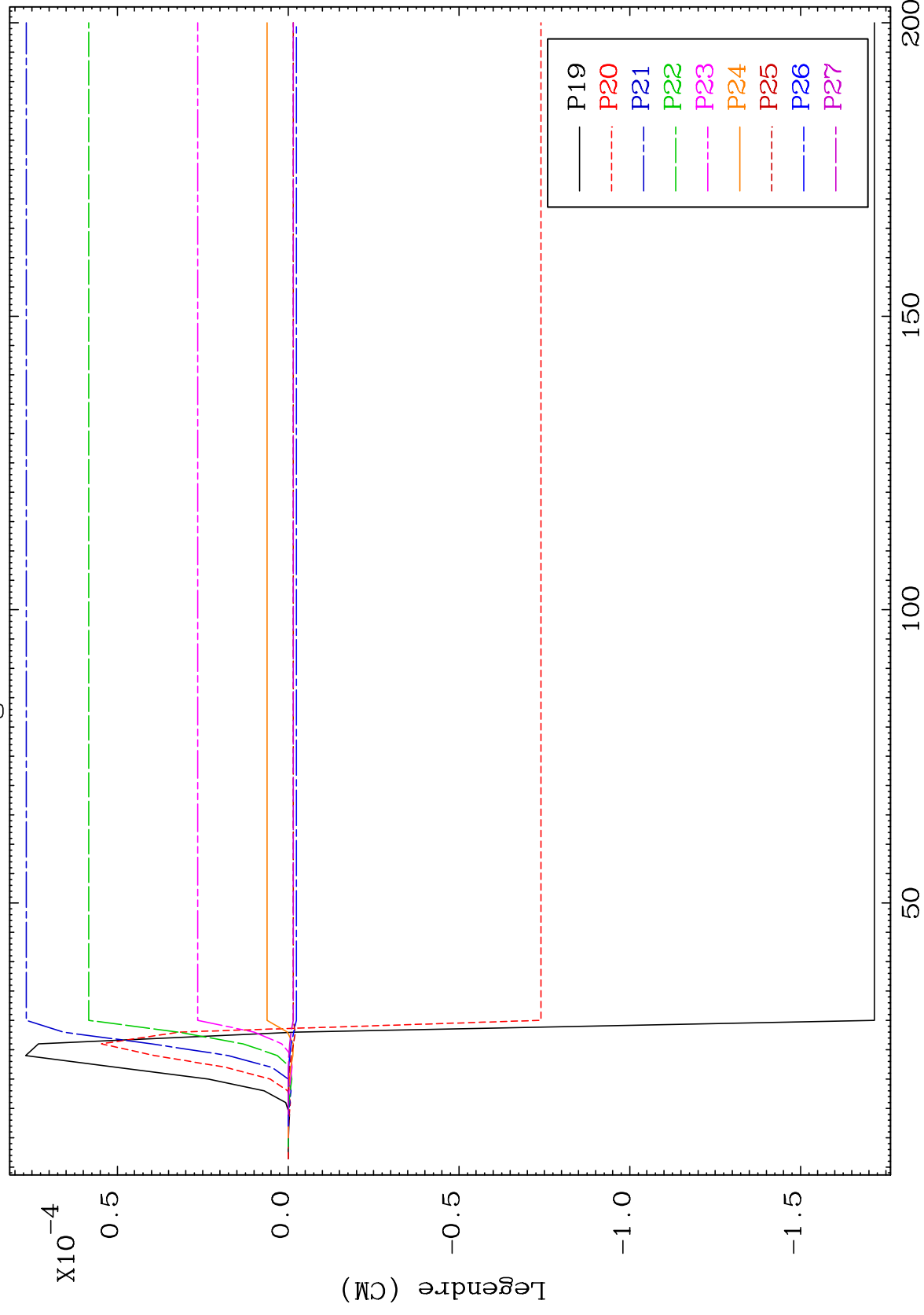
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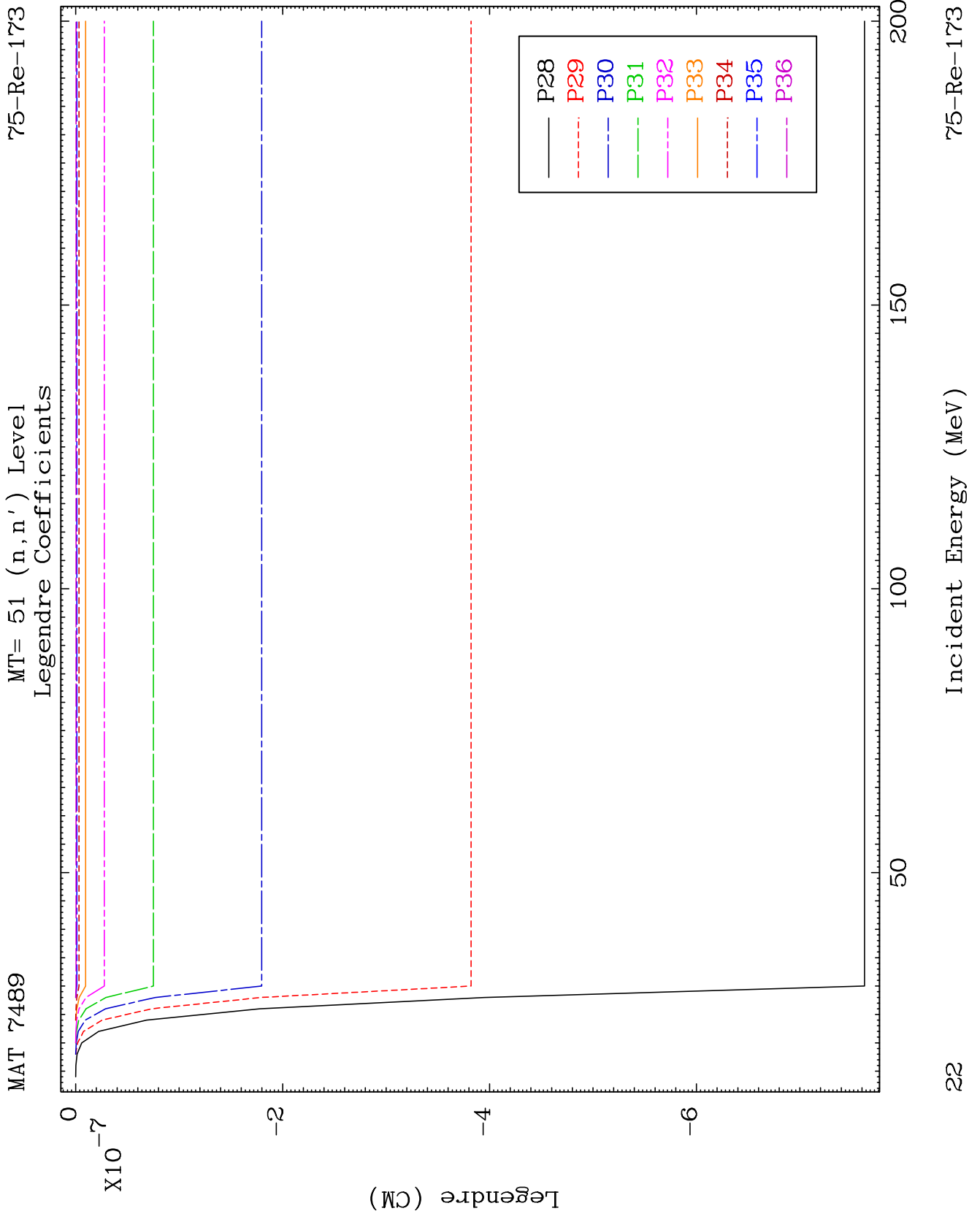
MAT 7489

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

75-Re-173



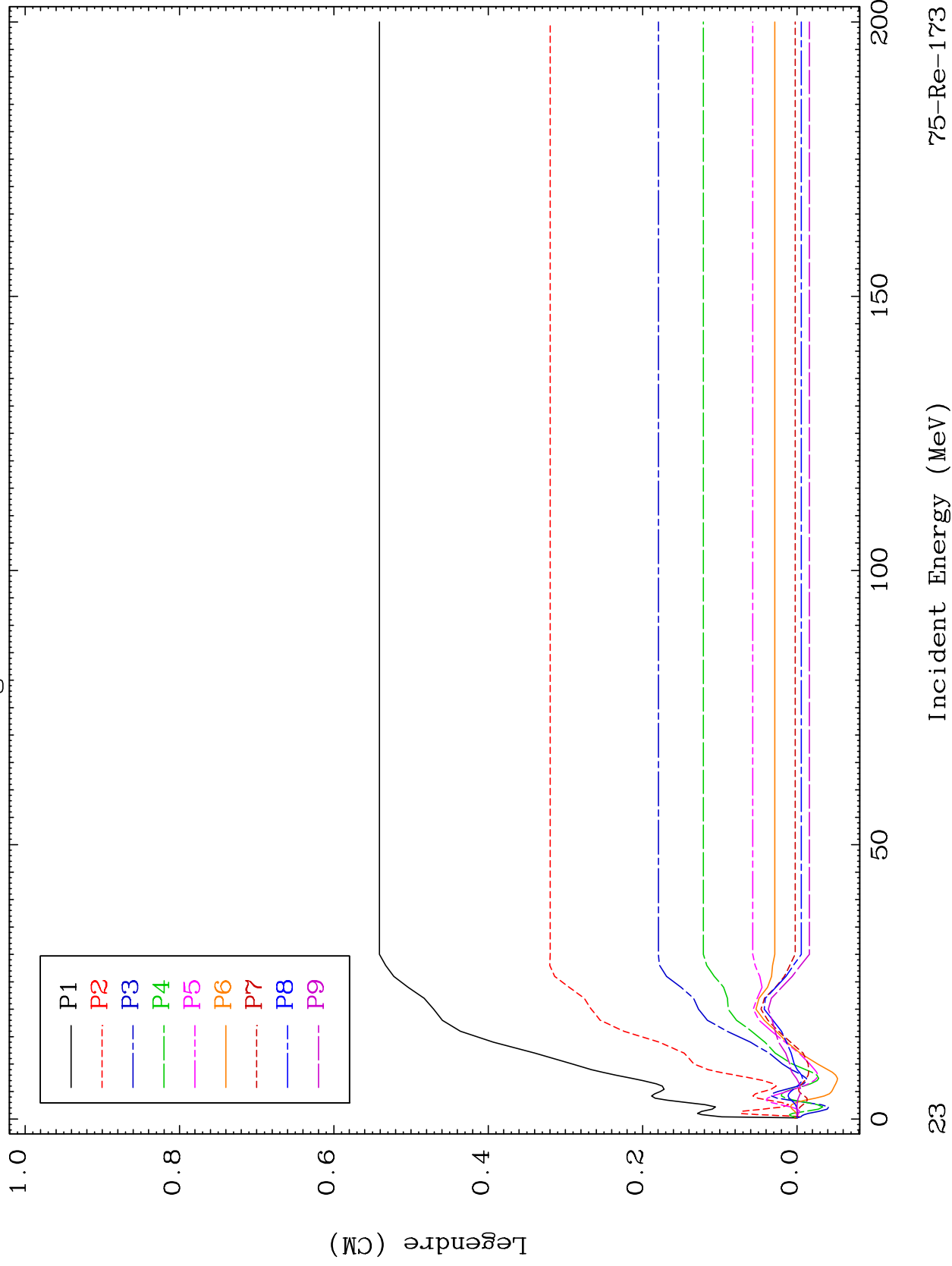




MAT 7489

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

75-Re-173



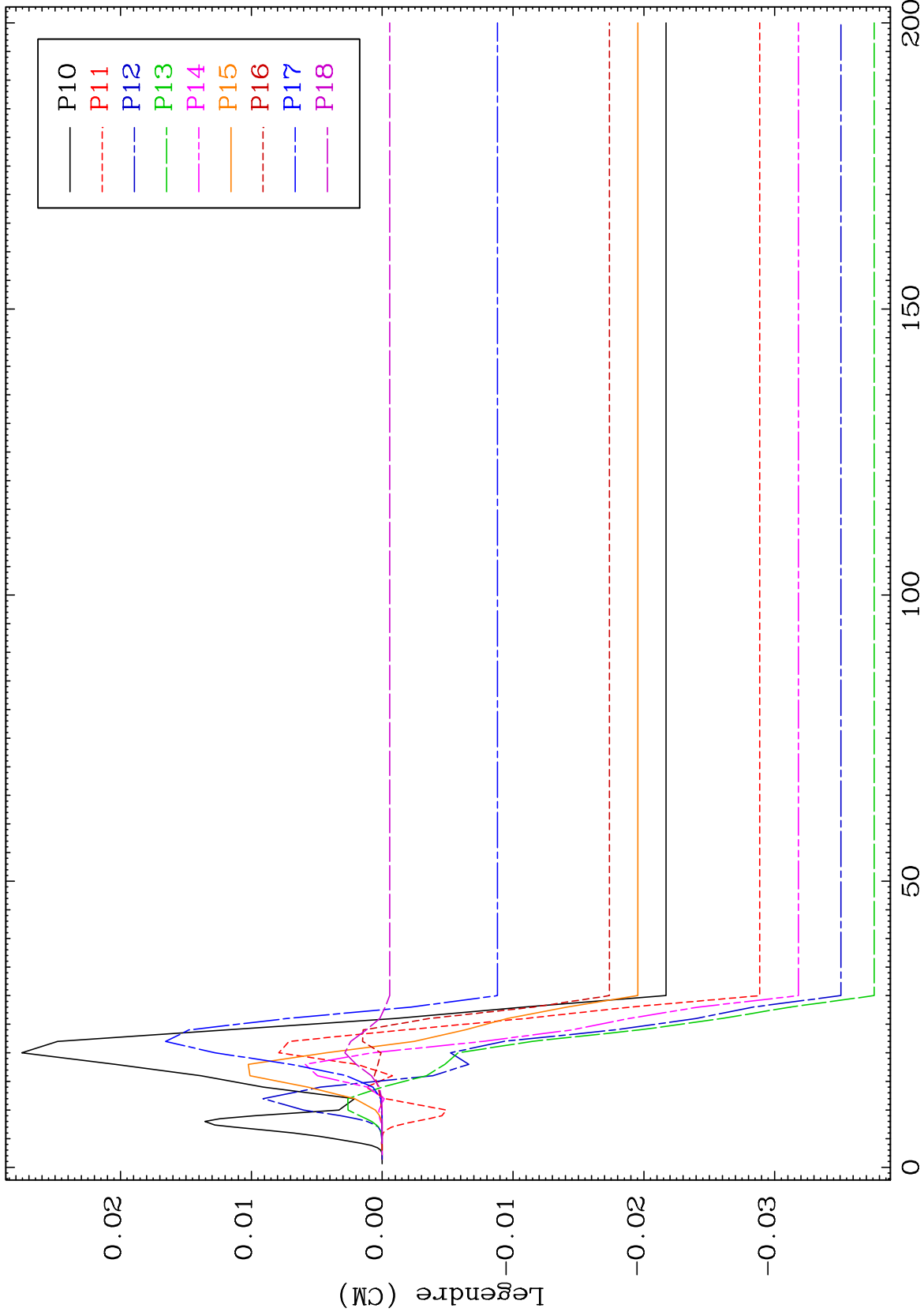
23



MAT 7489

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

75-Re-173



24

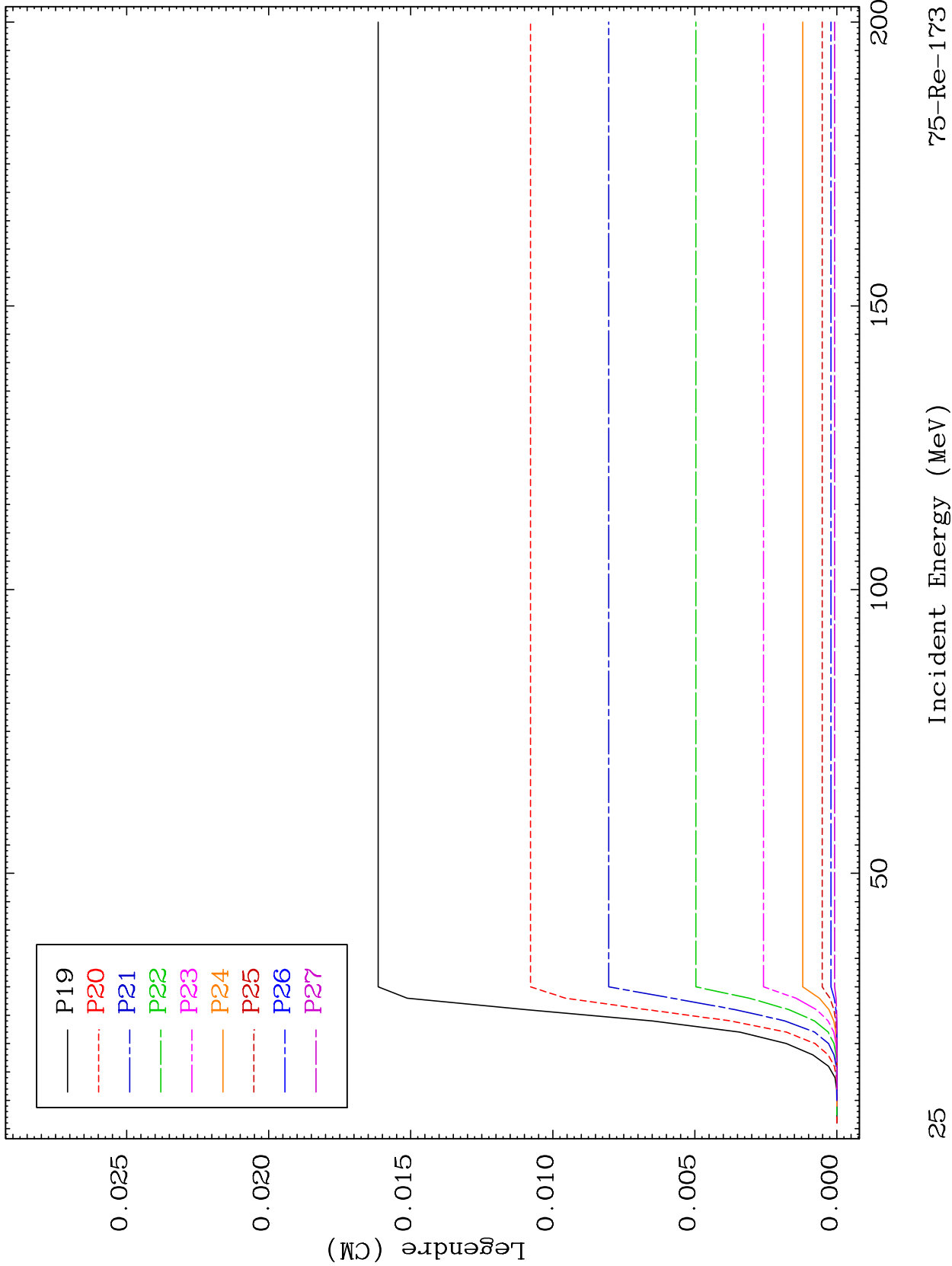
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

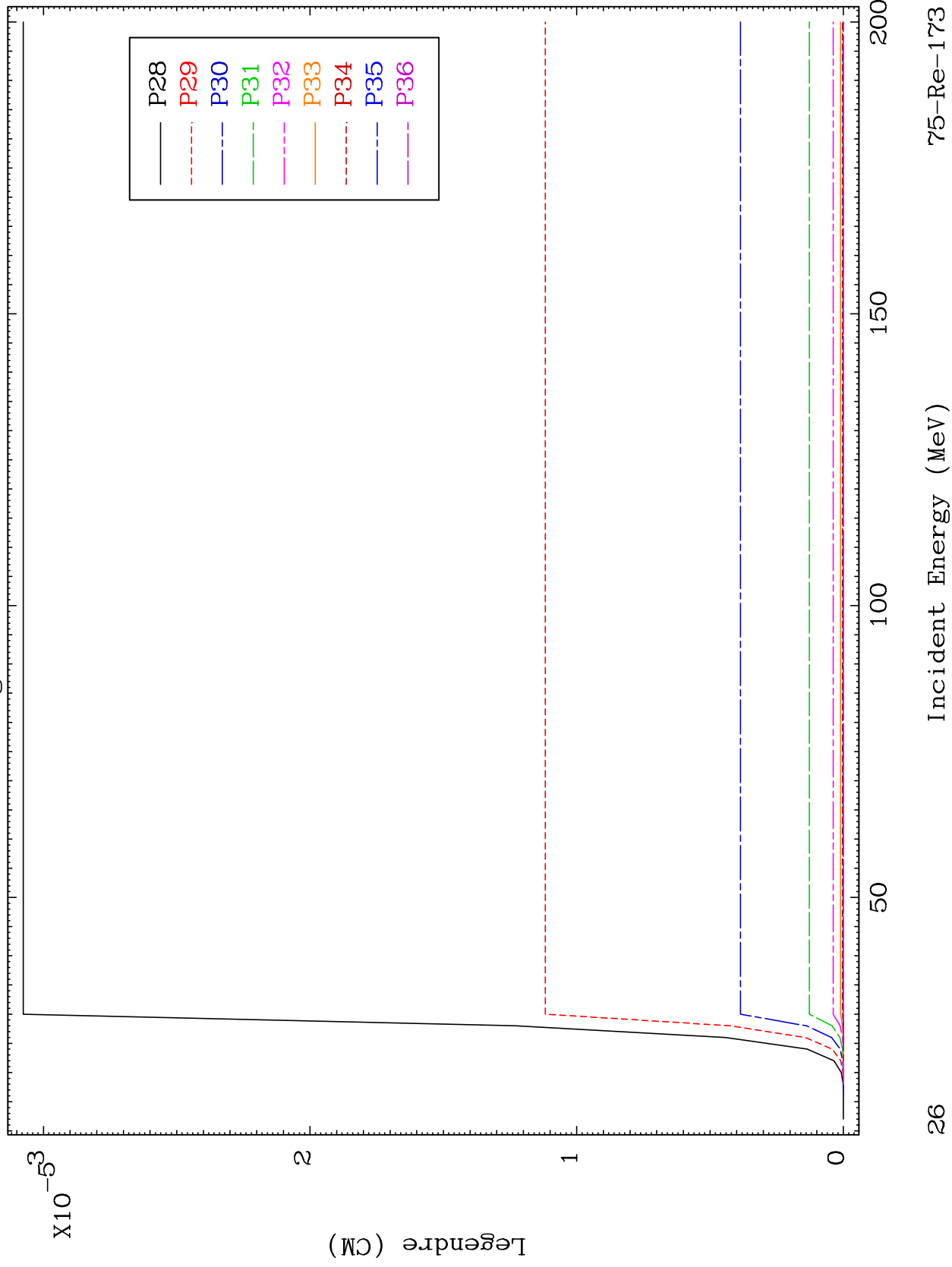
Incident Energy (MeV)

25

MAT 7489

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

75-Re-173



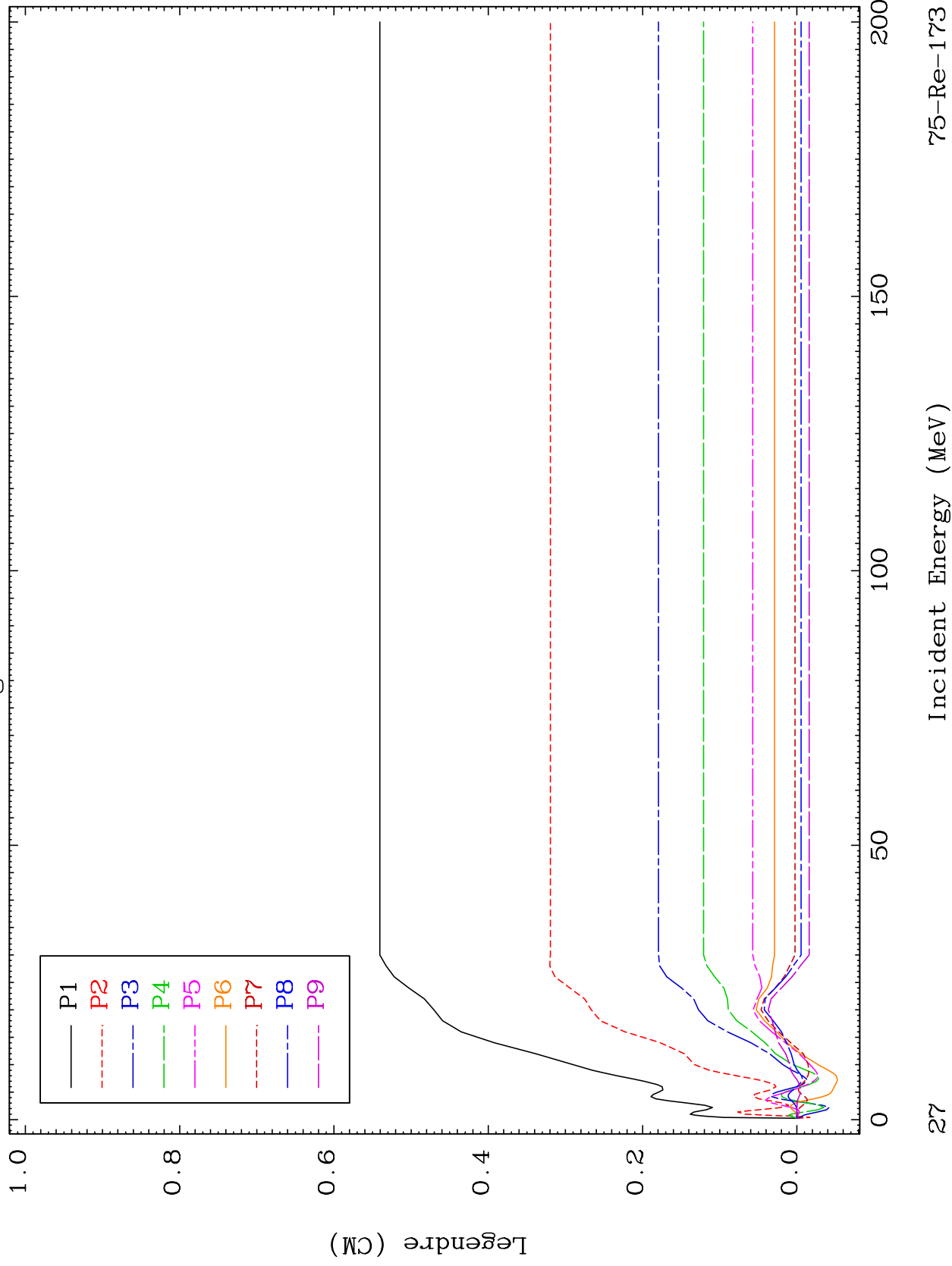
26

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

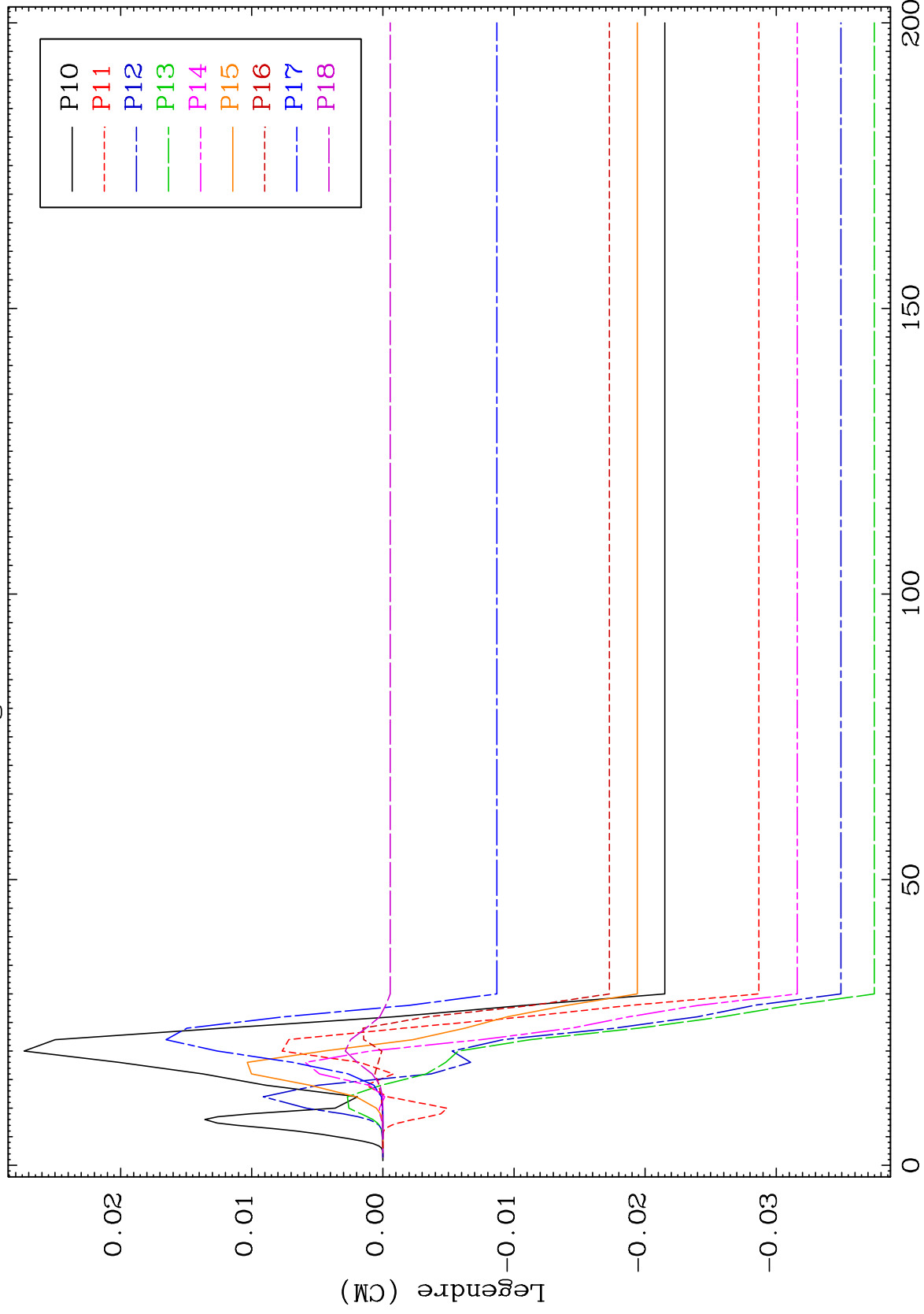
Incident Energy (MeV)

27

MAT 7489

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

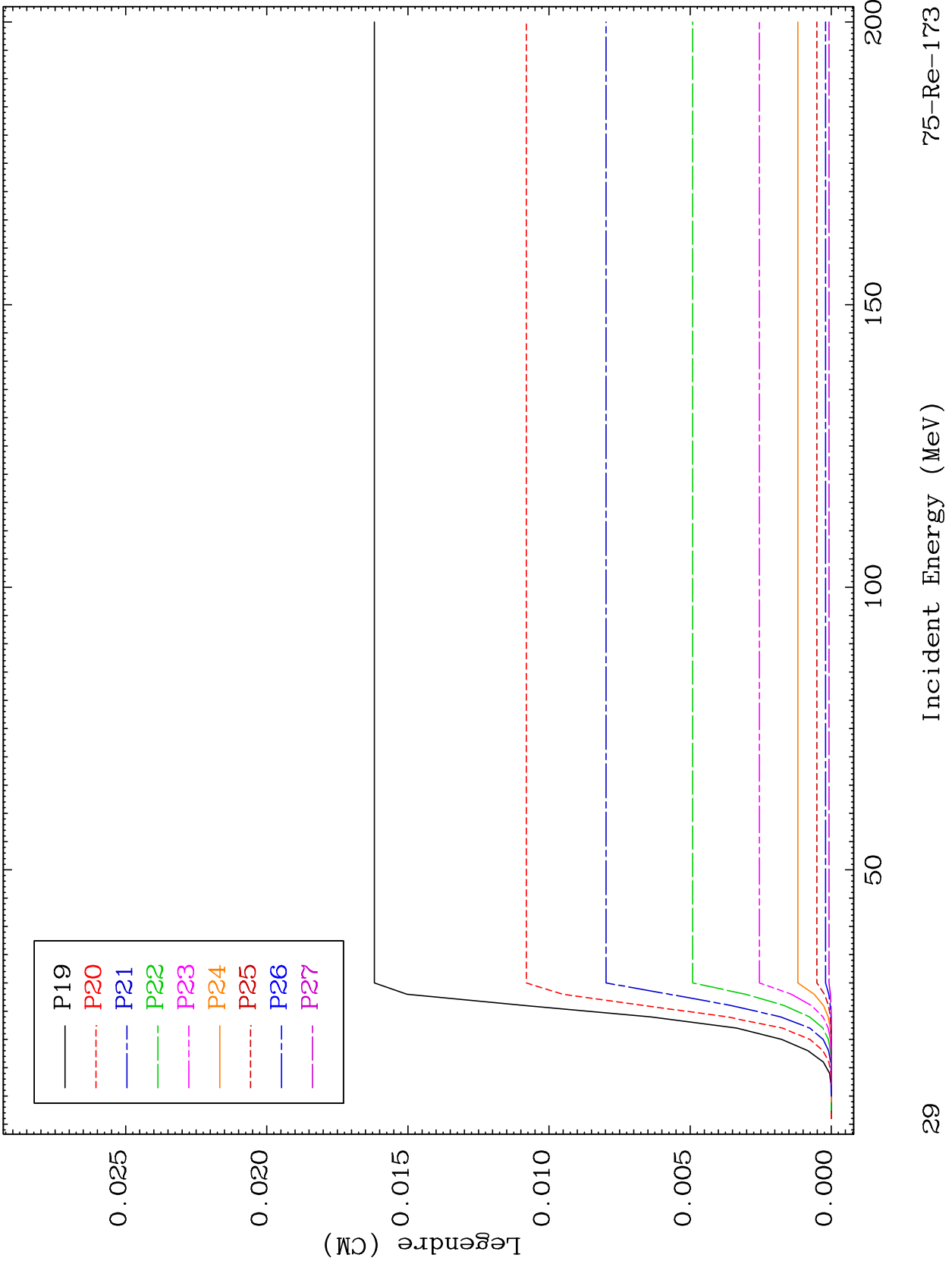
75-Re-173



28

Incident Energy (MeV)

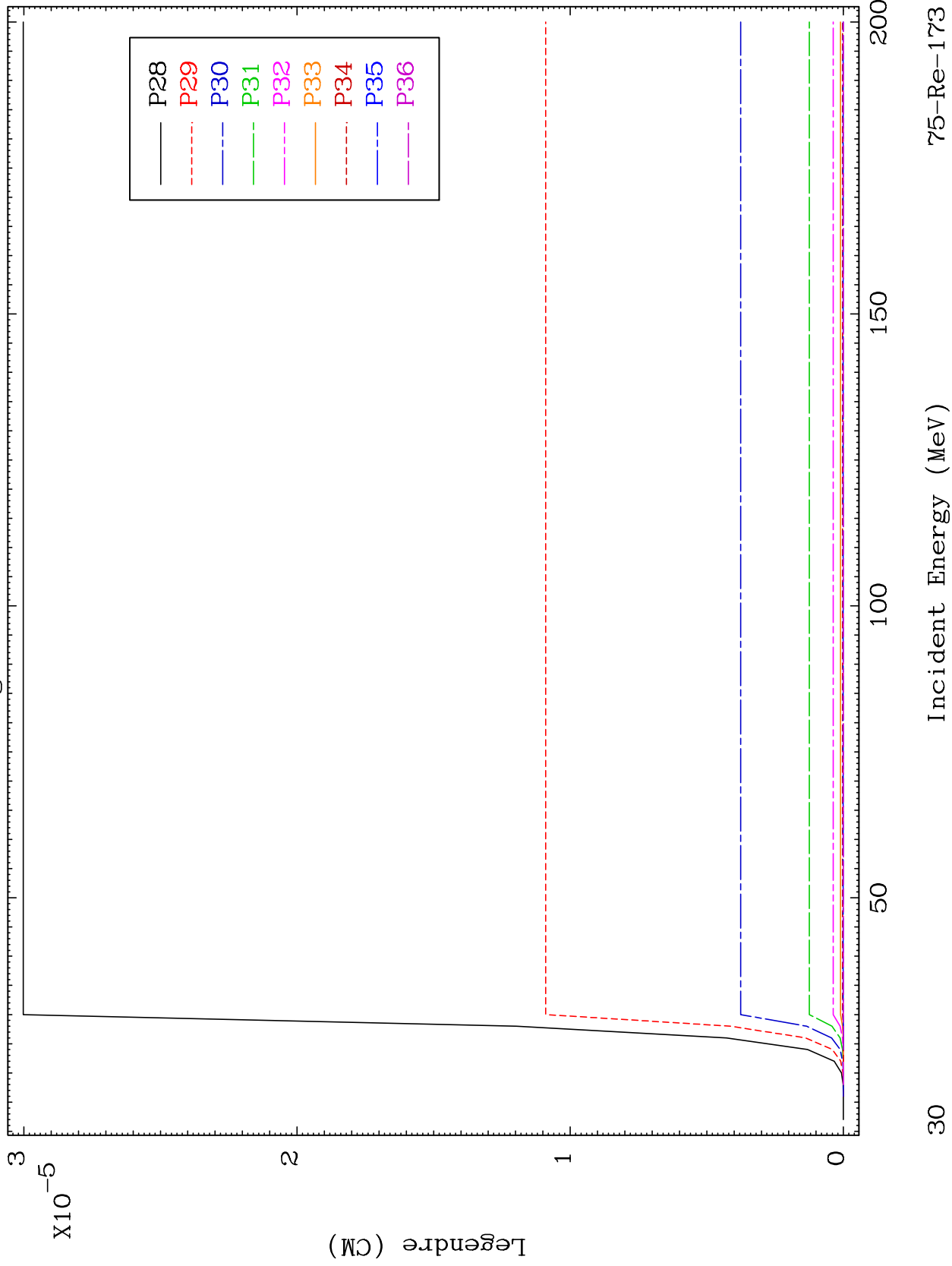
75-Re-173



MAT 7489

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

75-Re-173



75-Re-173

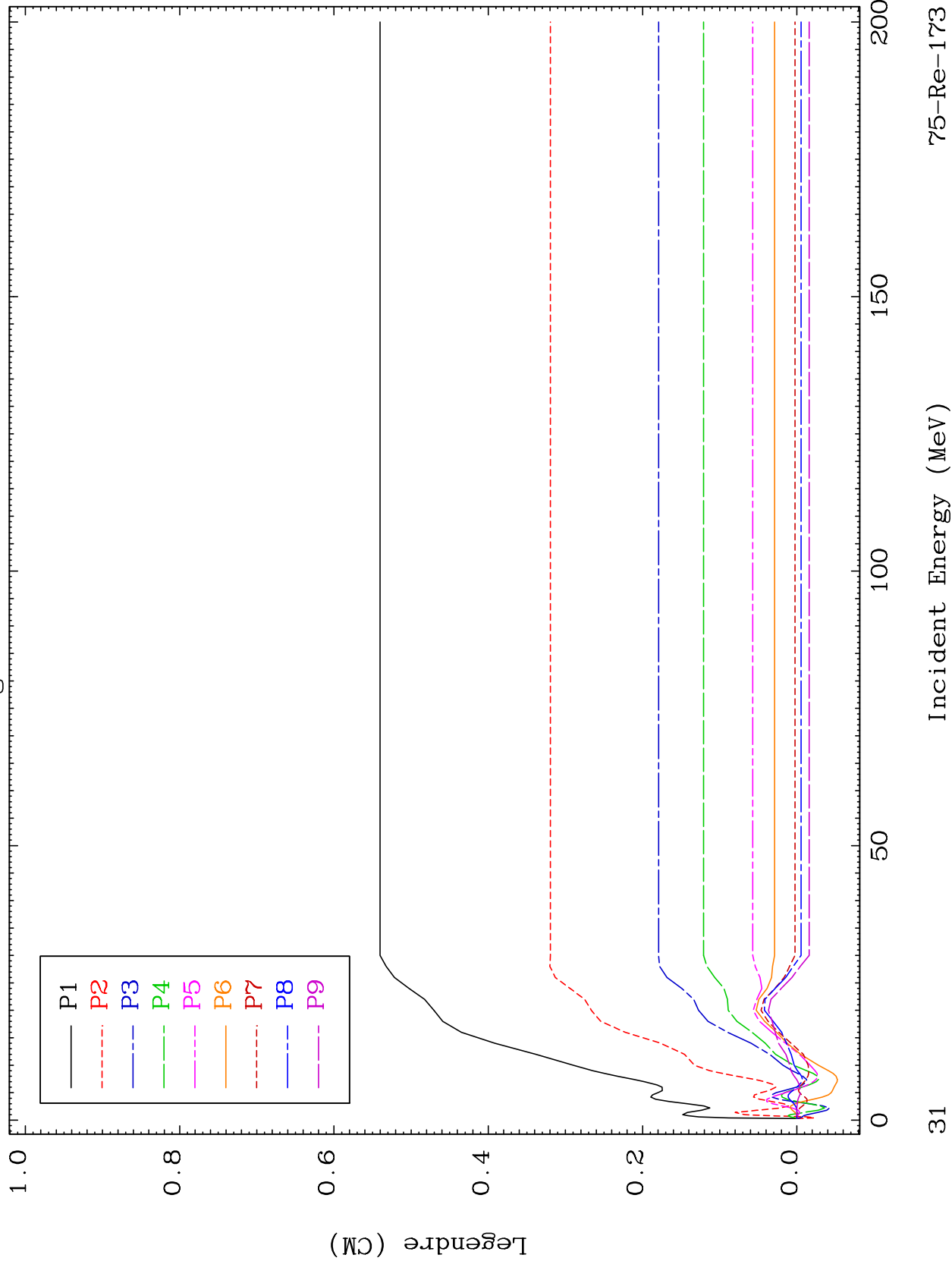
Incident Energy (MeV)

30

MAT 7489

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

75-Re-173

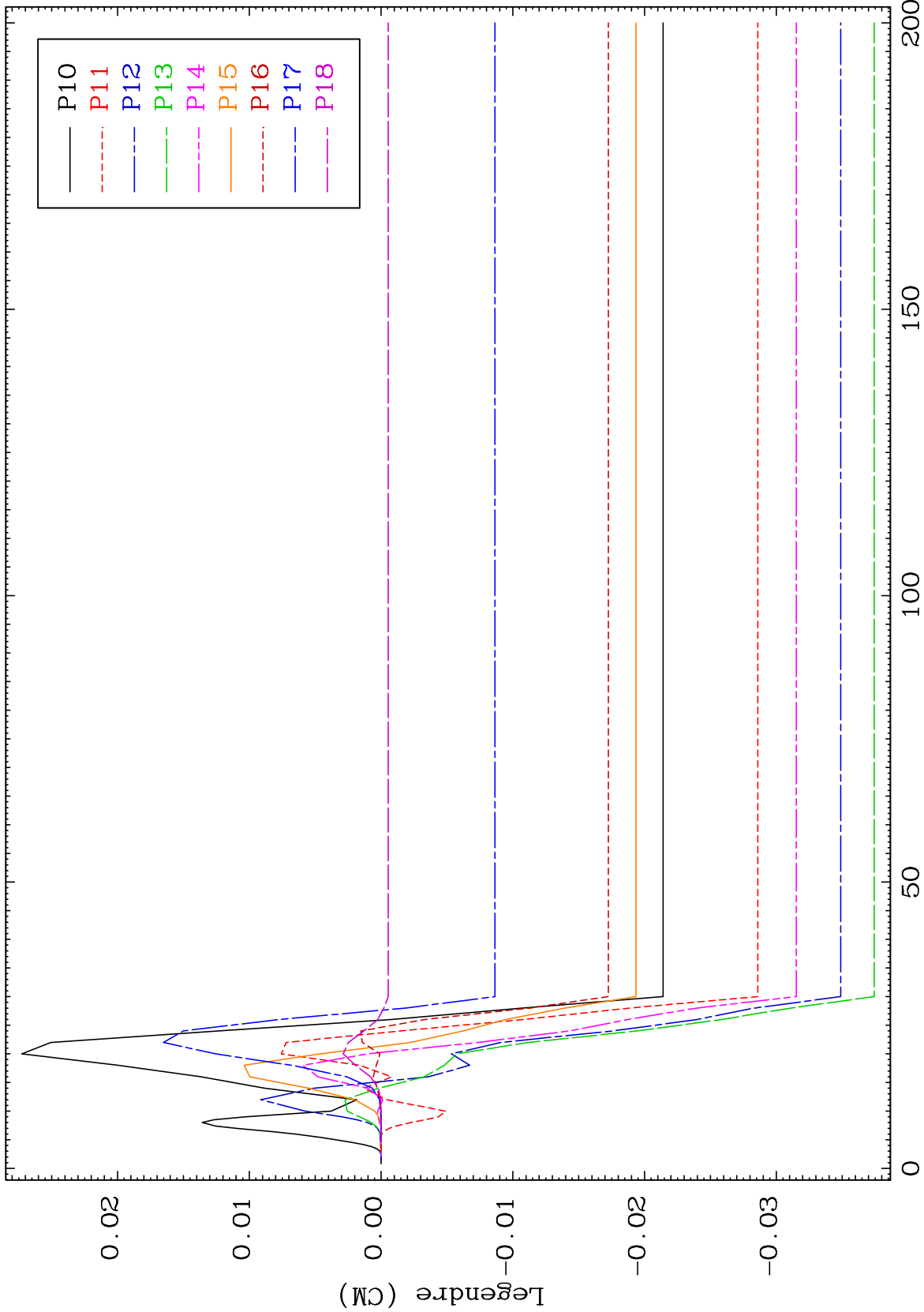




MAT 7489

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

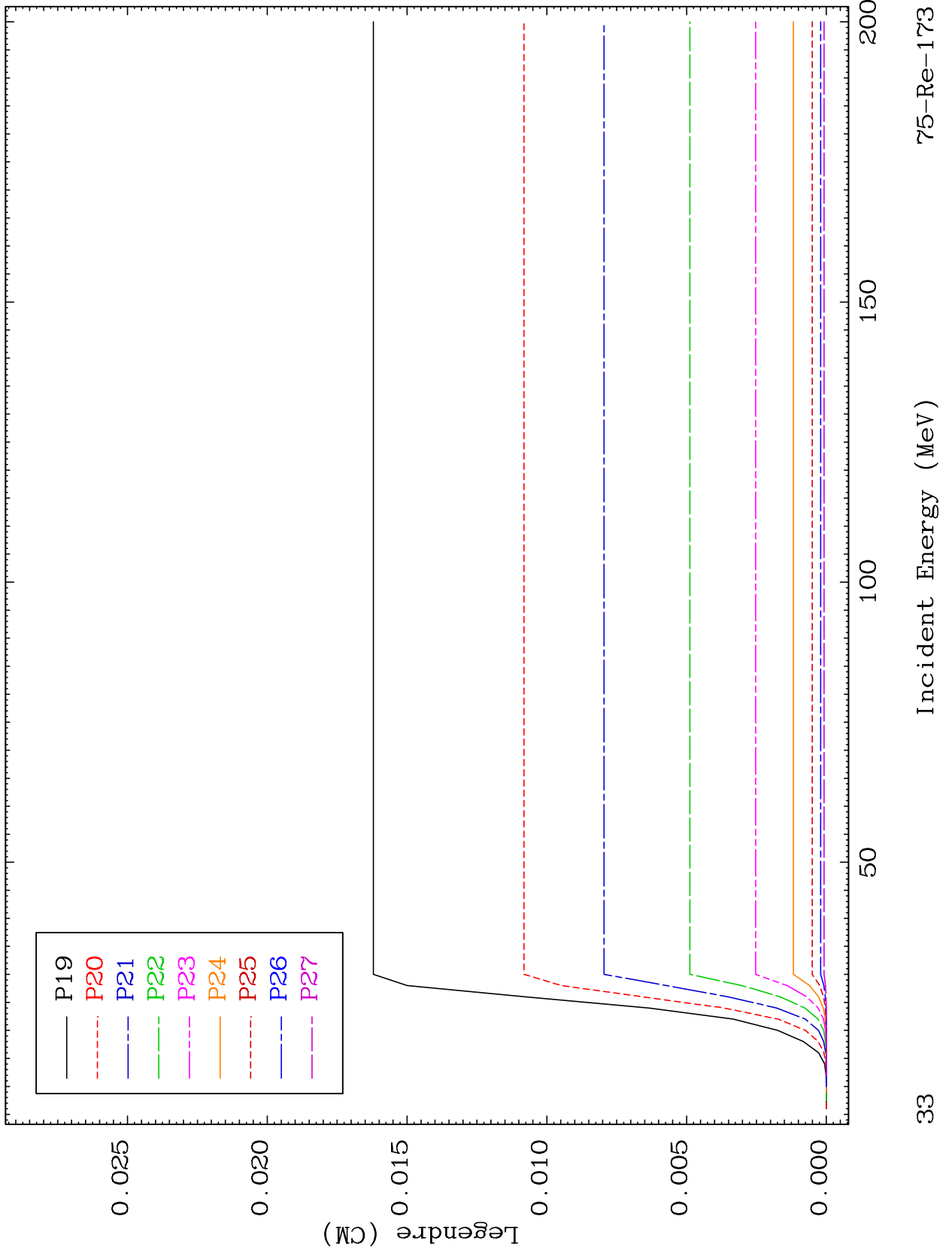
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32

Incident Energy (MeV)

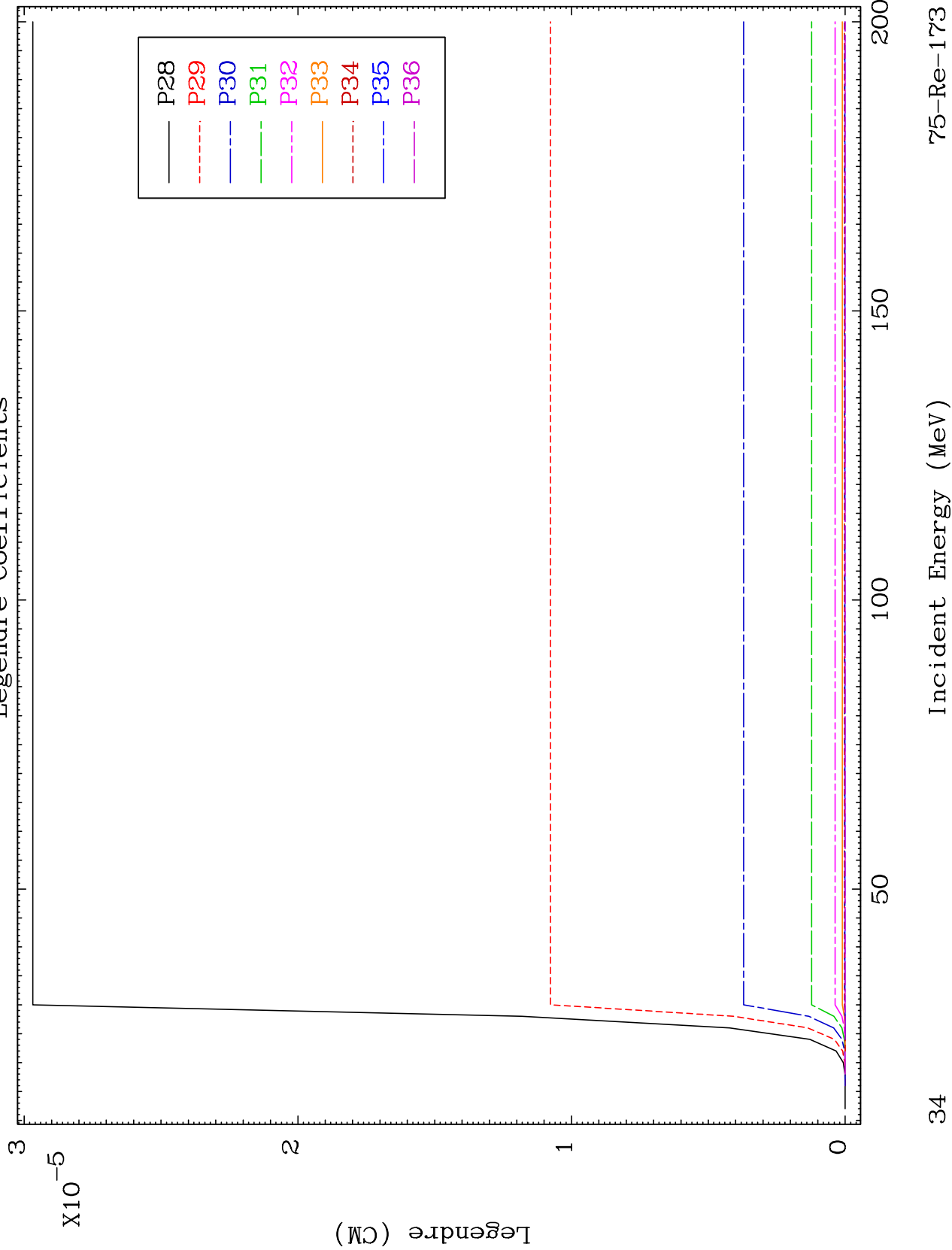
75-Re-173



MAT 7489

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

75-Re-173



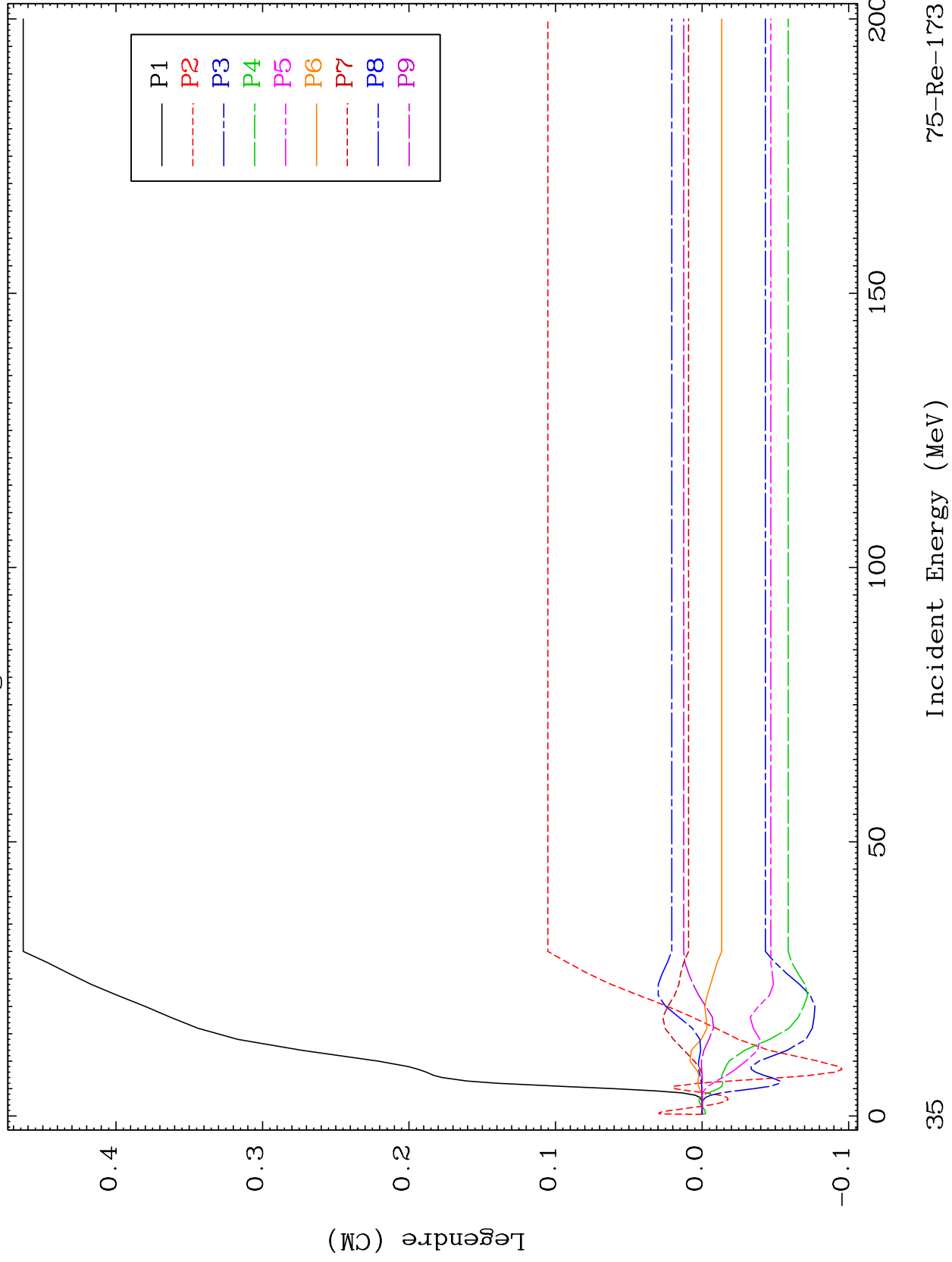
34

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

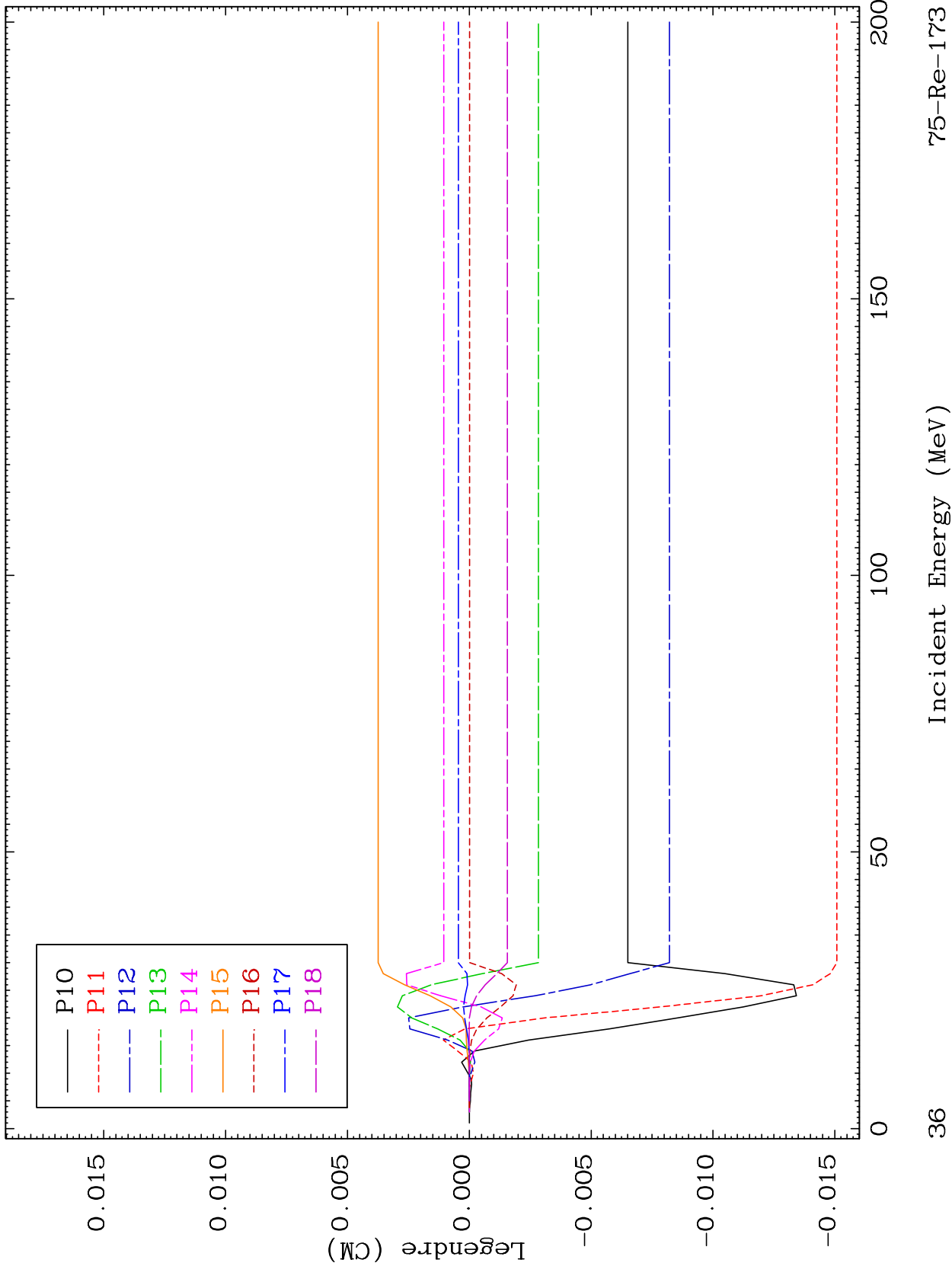
Incident Energy (MeV)

35

MAT 7489

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

75-Re-173



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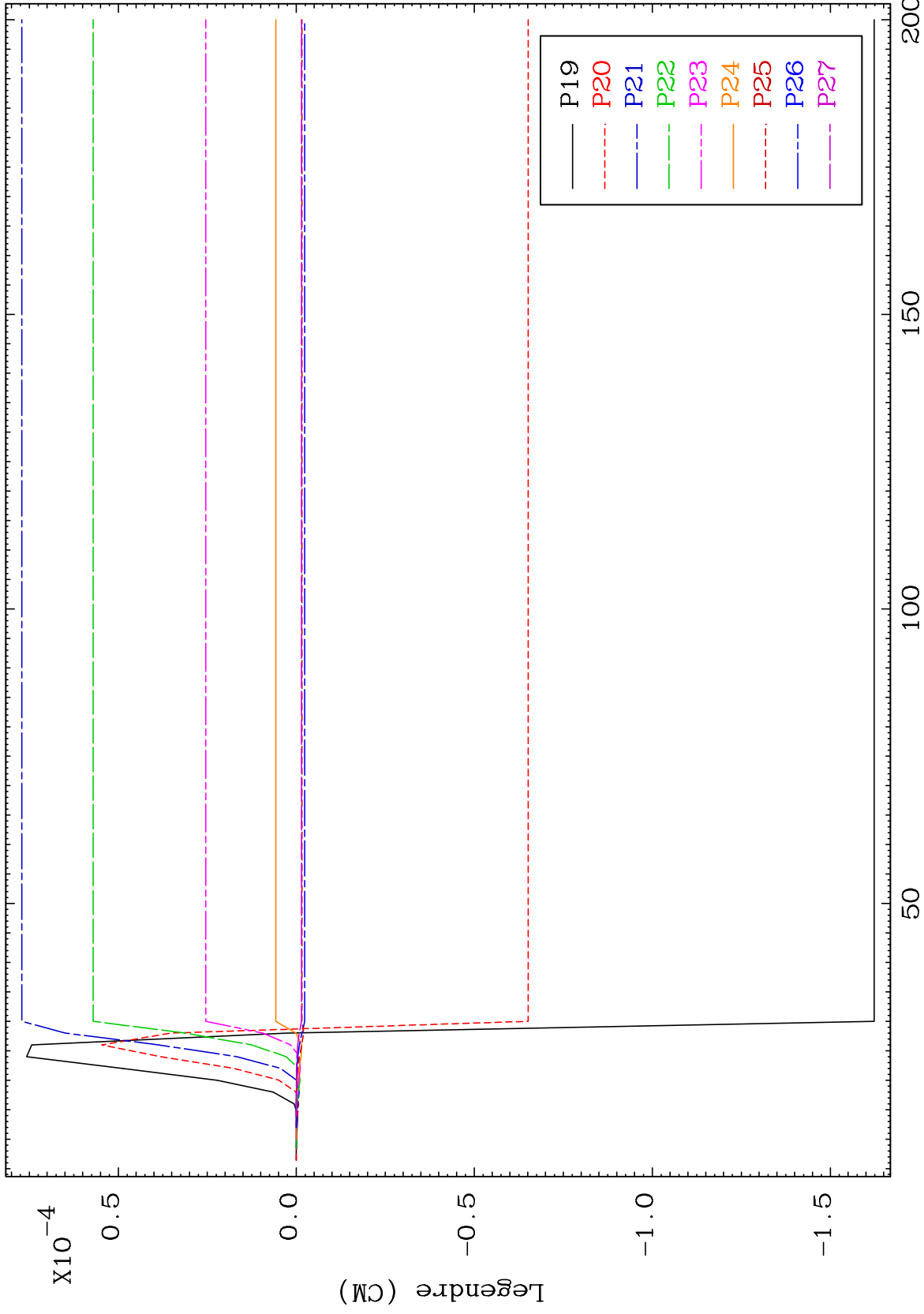
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



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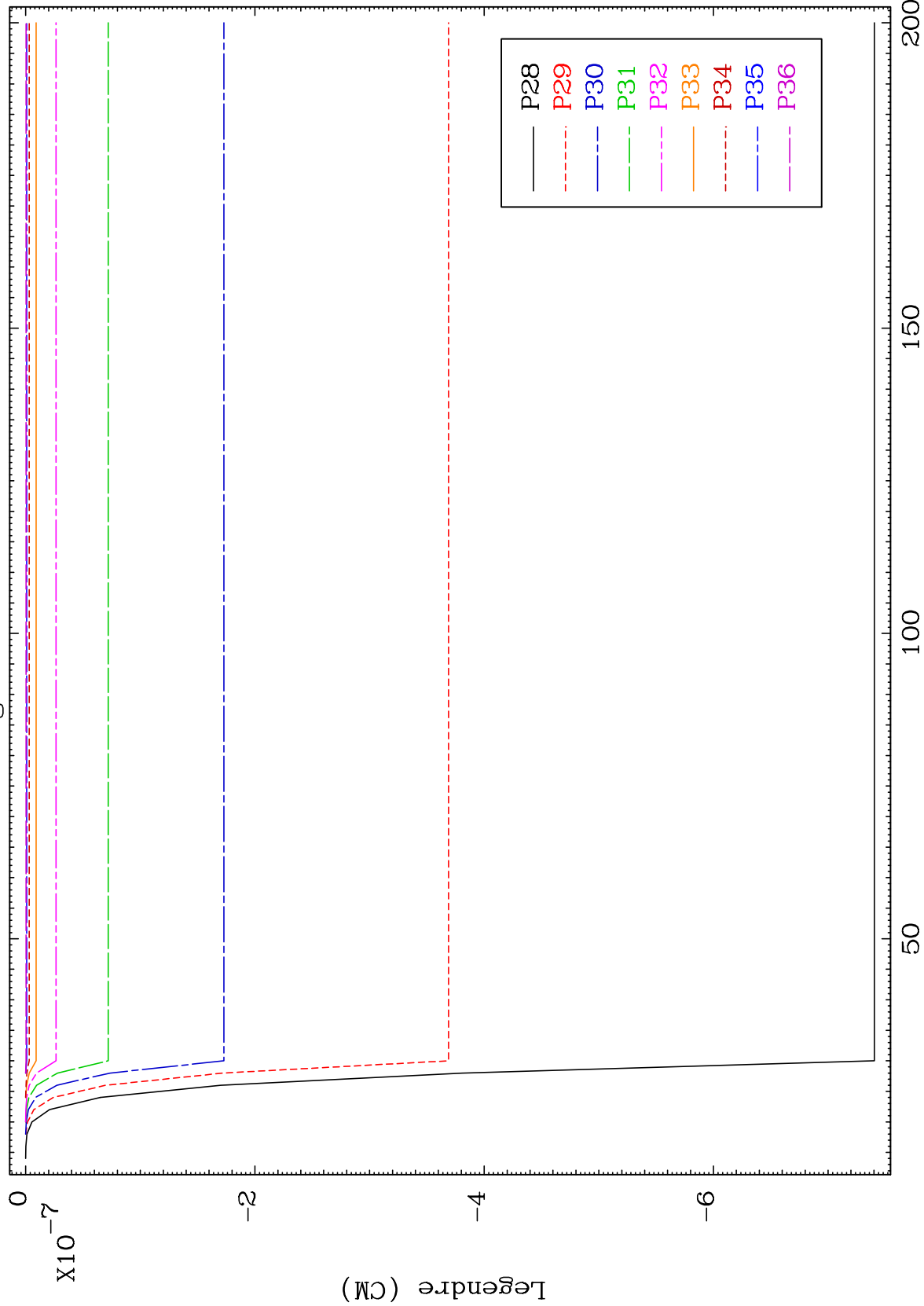
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



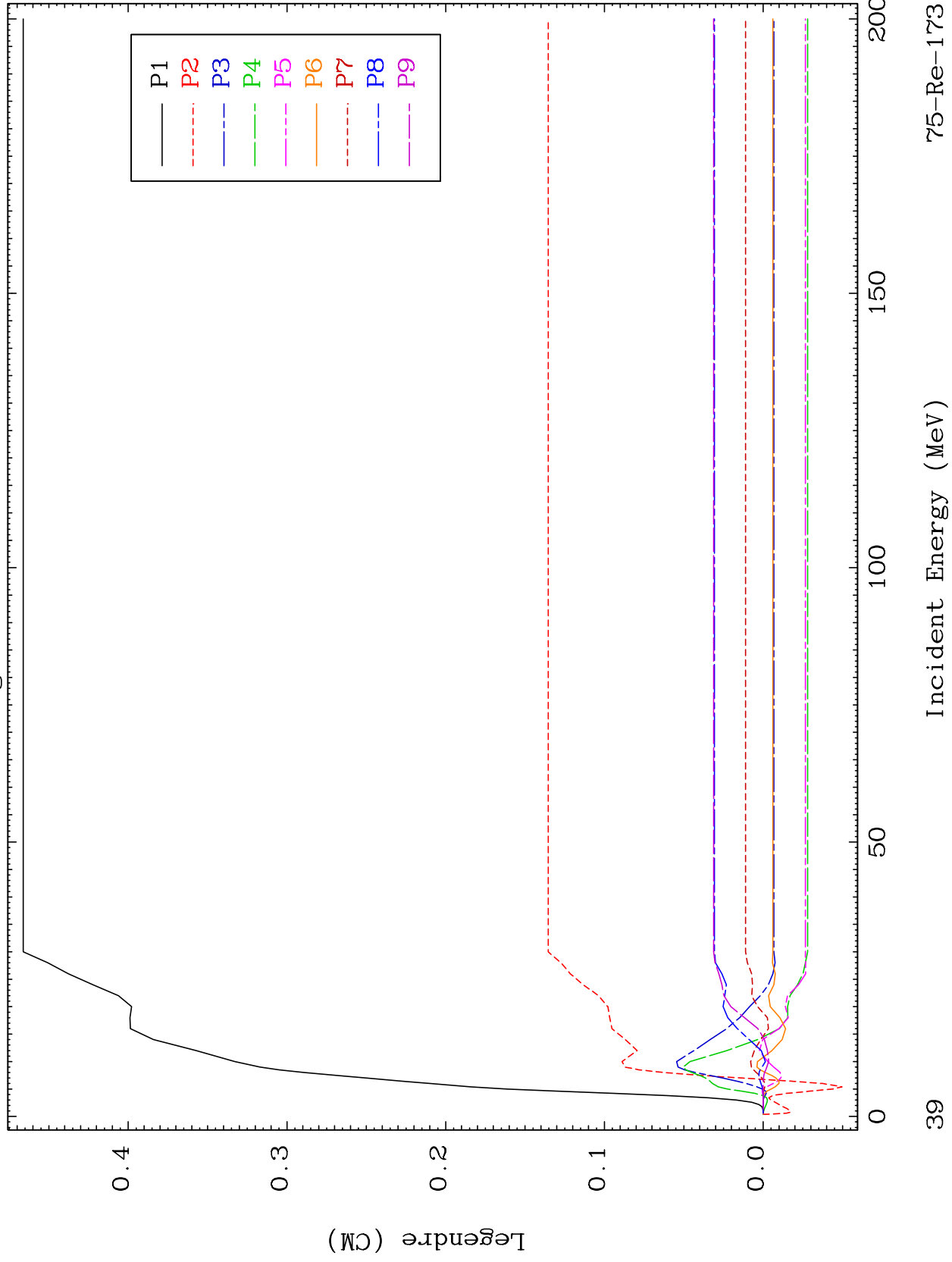
38

75-Re-173

MAT 7489

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

75-Re-173



39

Incident Energy (MeV)

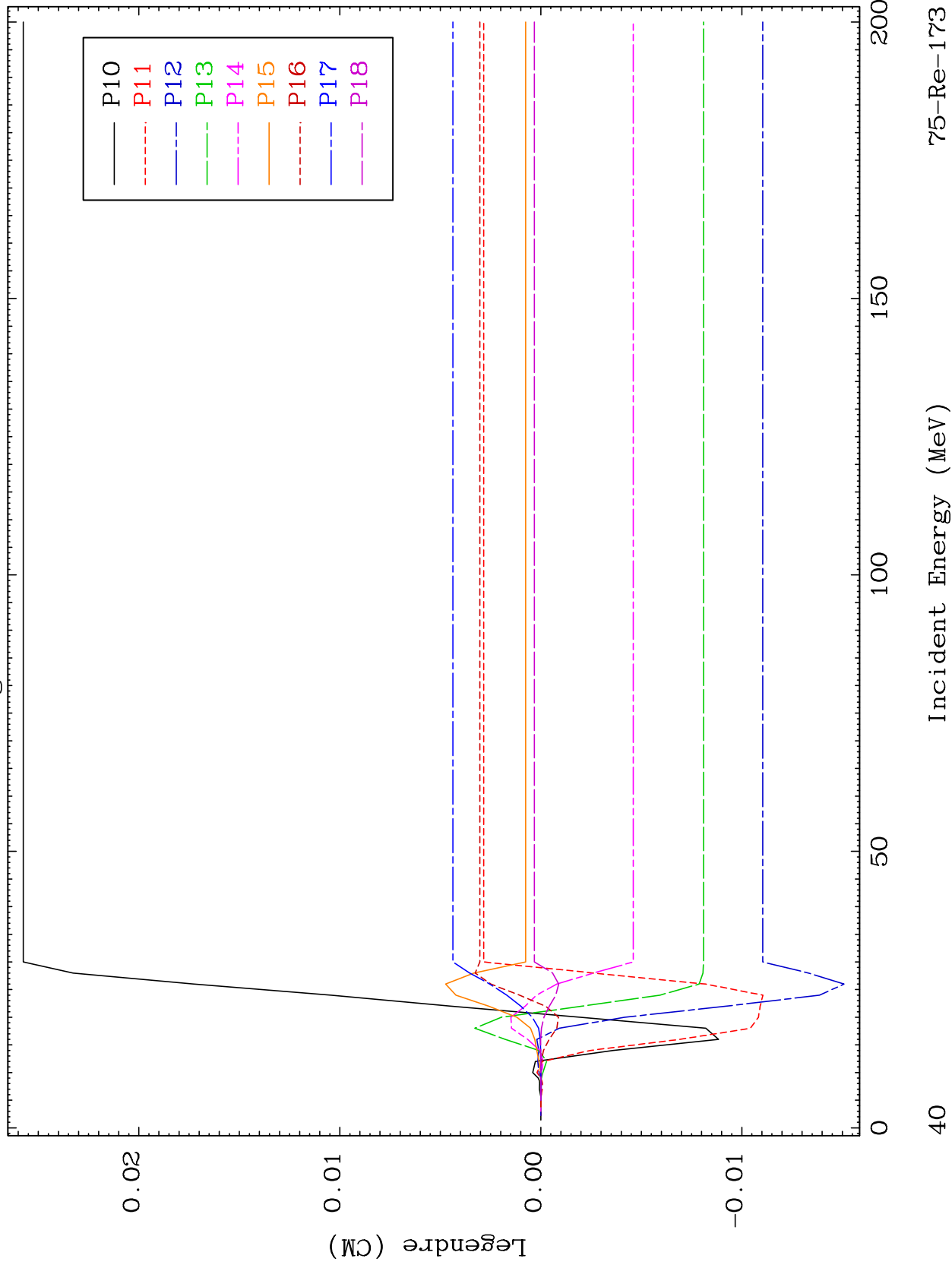
75-Re-173



MAT 7489

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

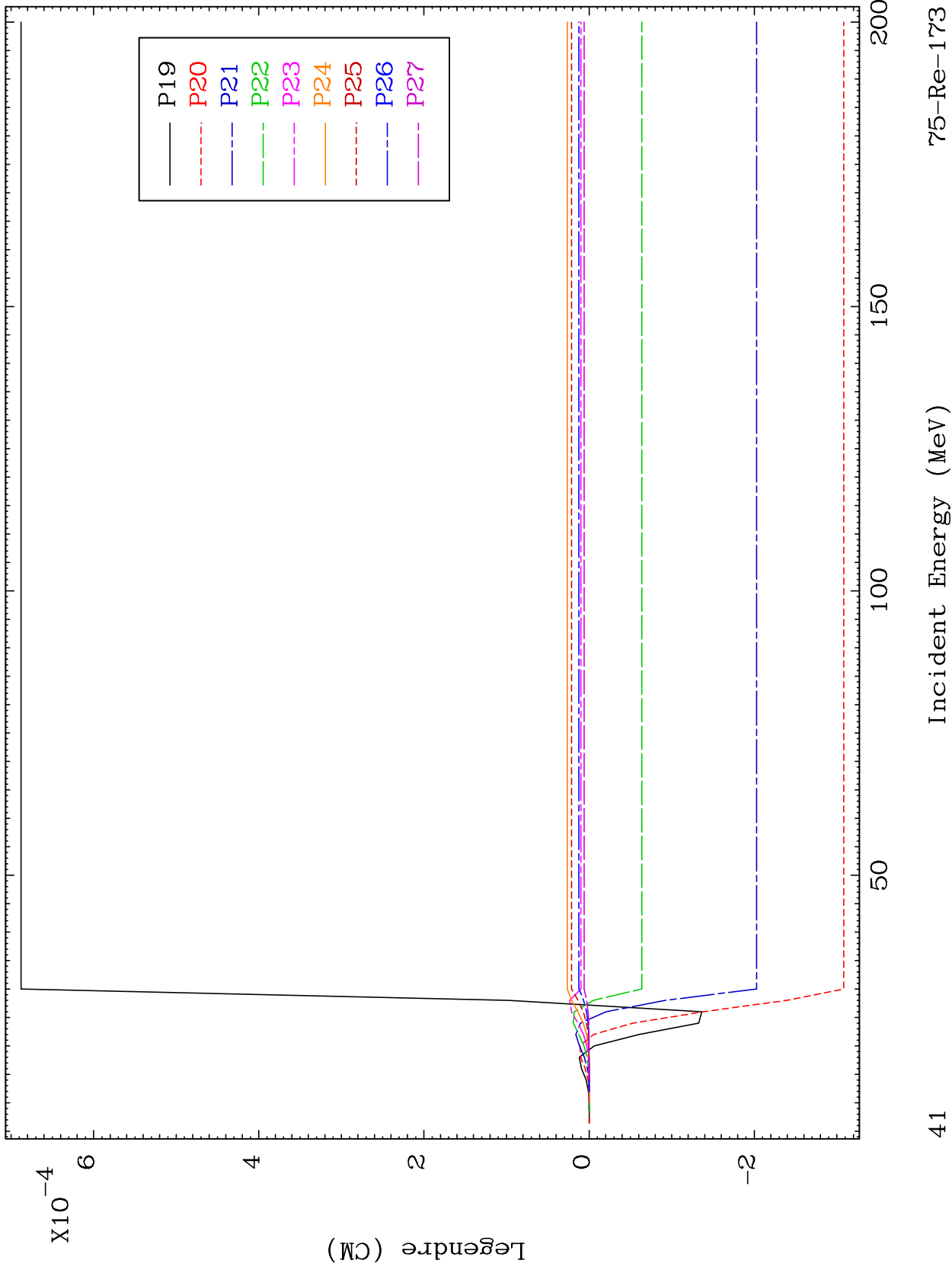
75-Re-173



MAT 7489

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

75-Re-173



41

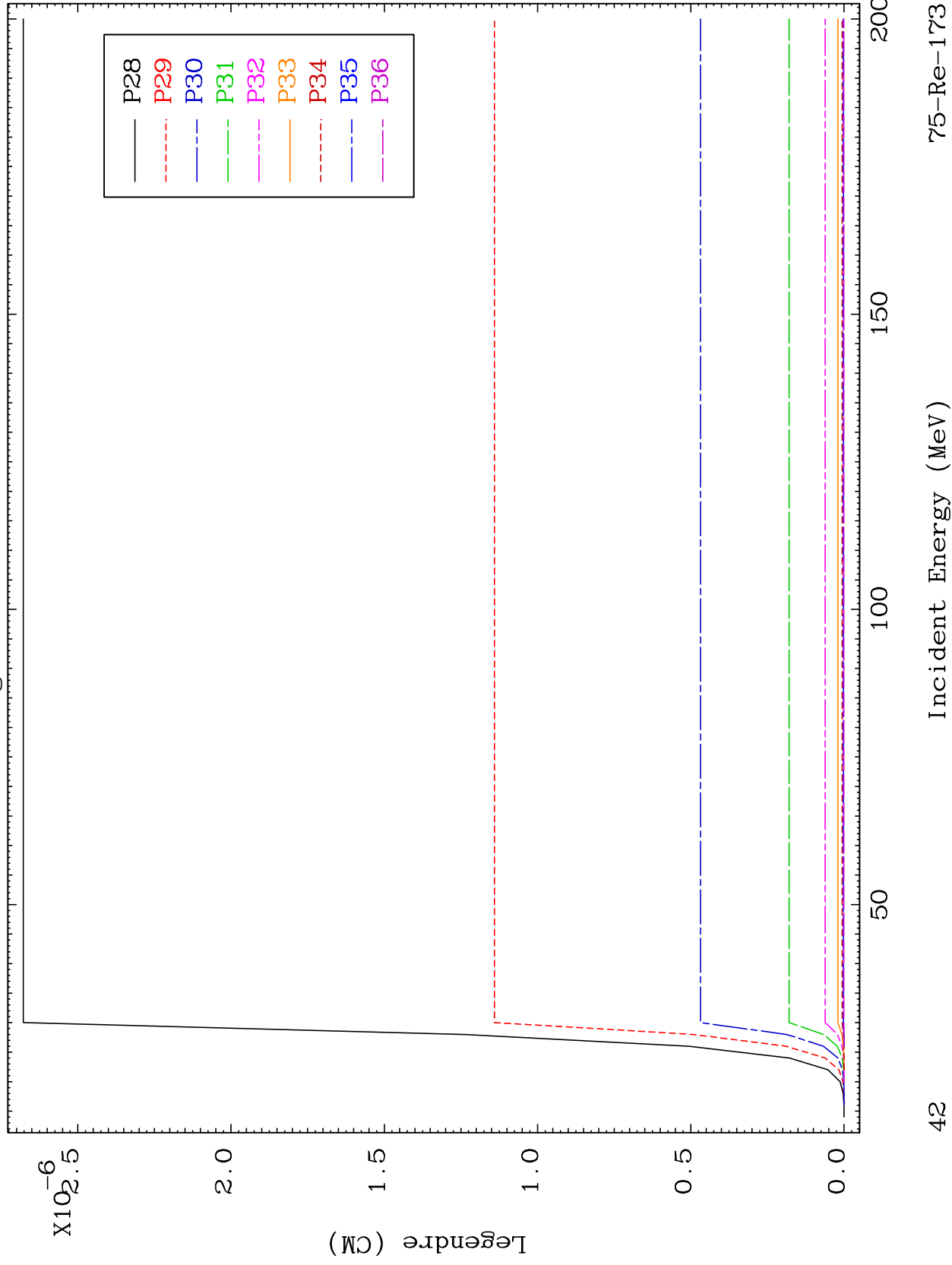
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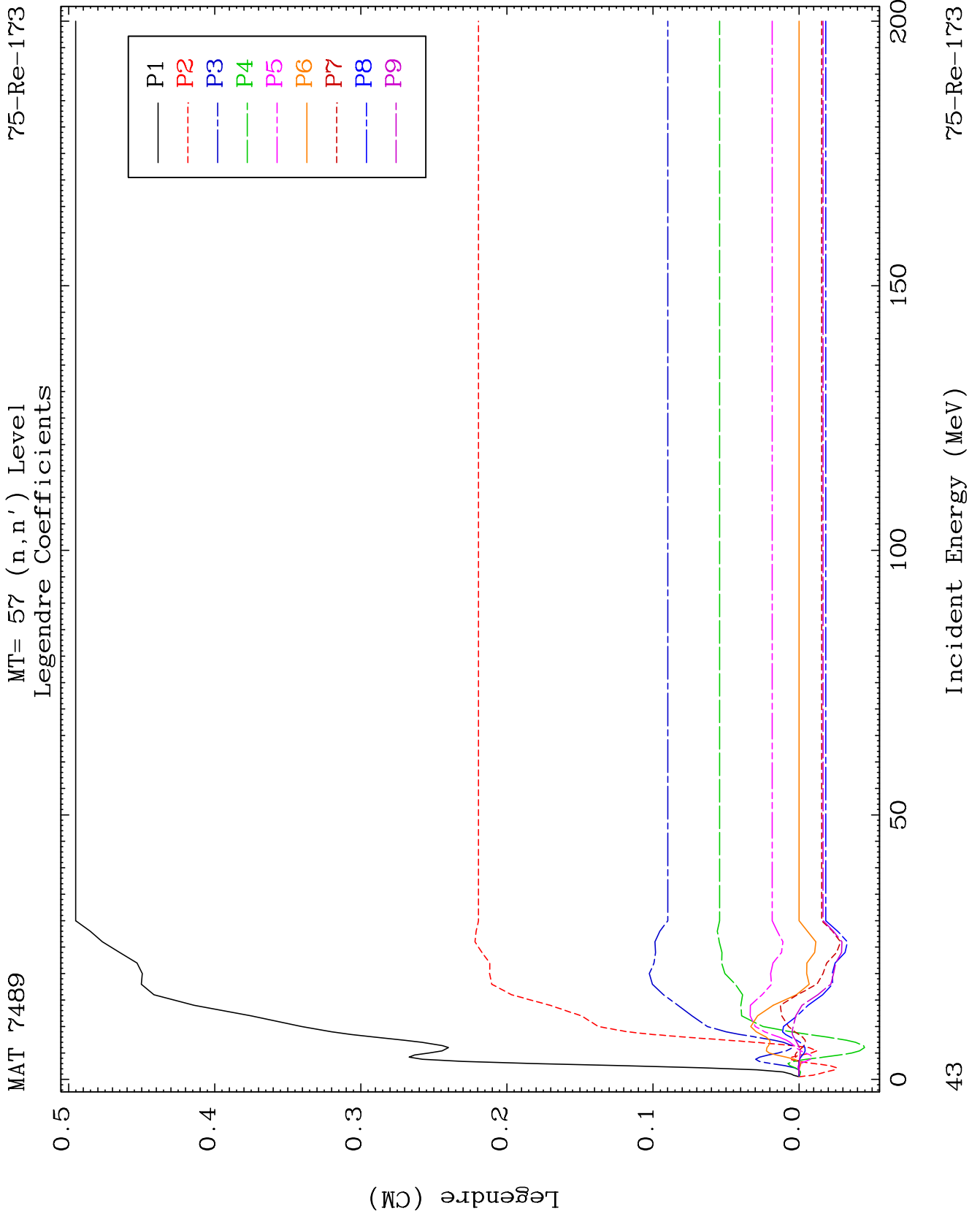
75-Re-173

MAT 7489

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

75-Re-173

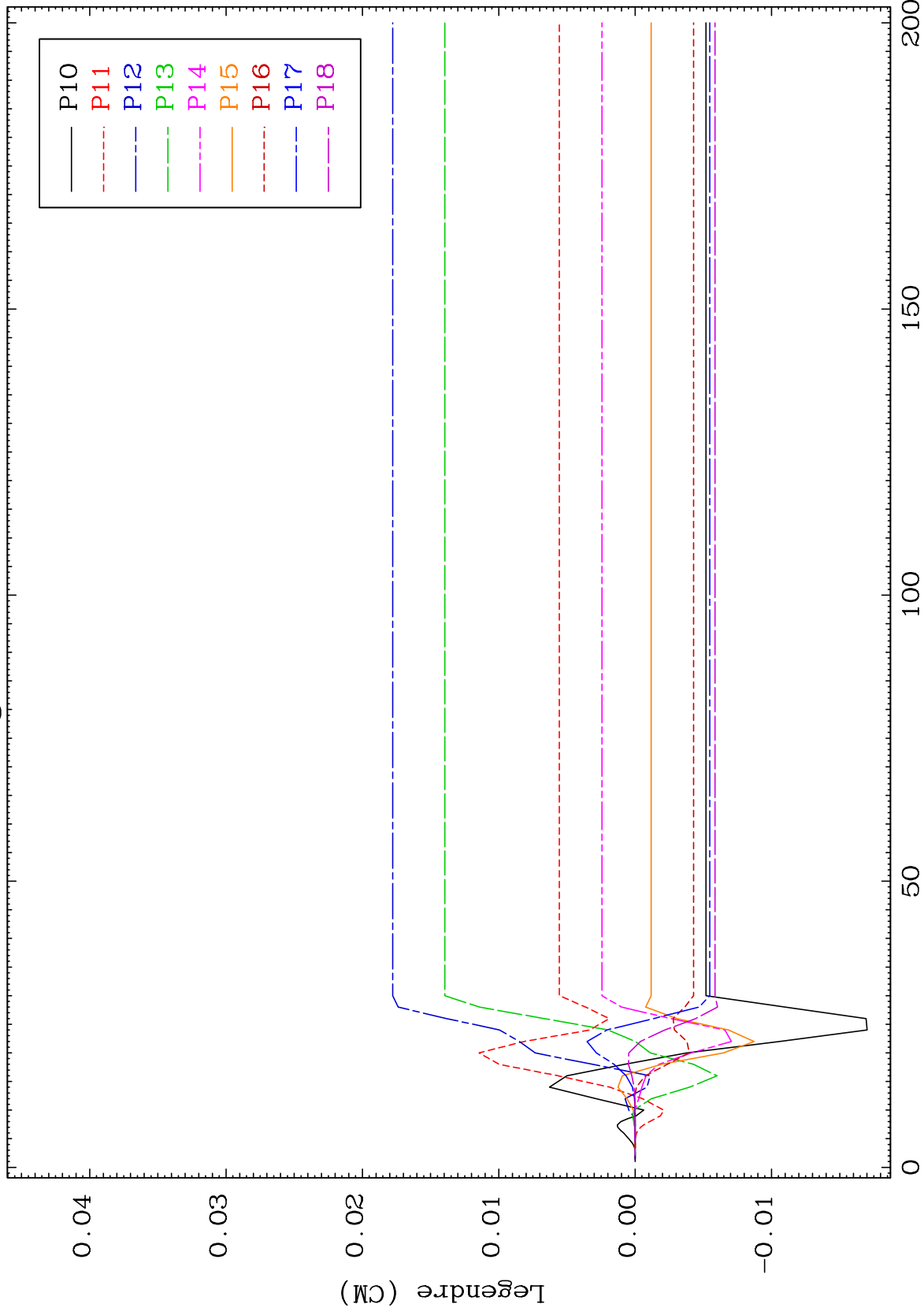




MAT 7489

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

75-Re-173



44

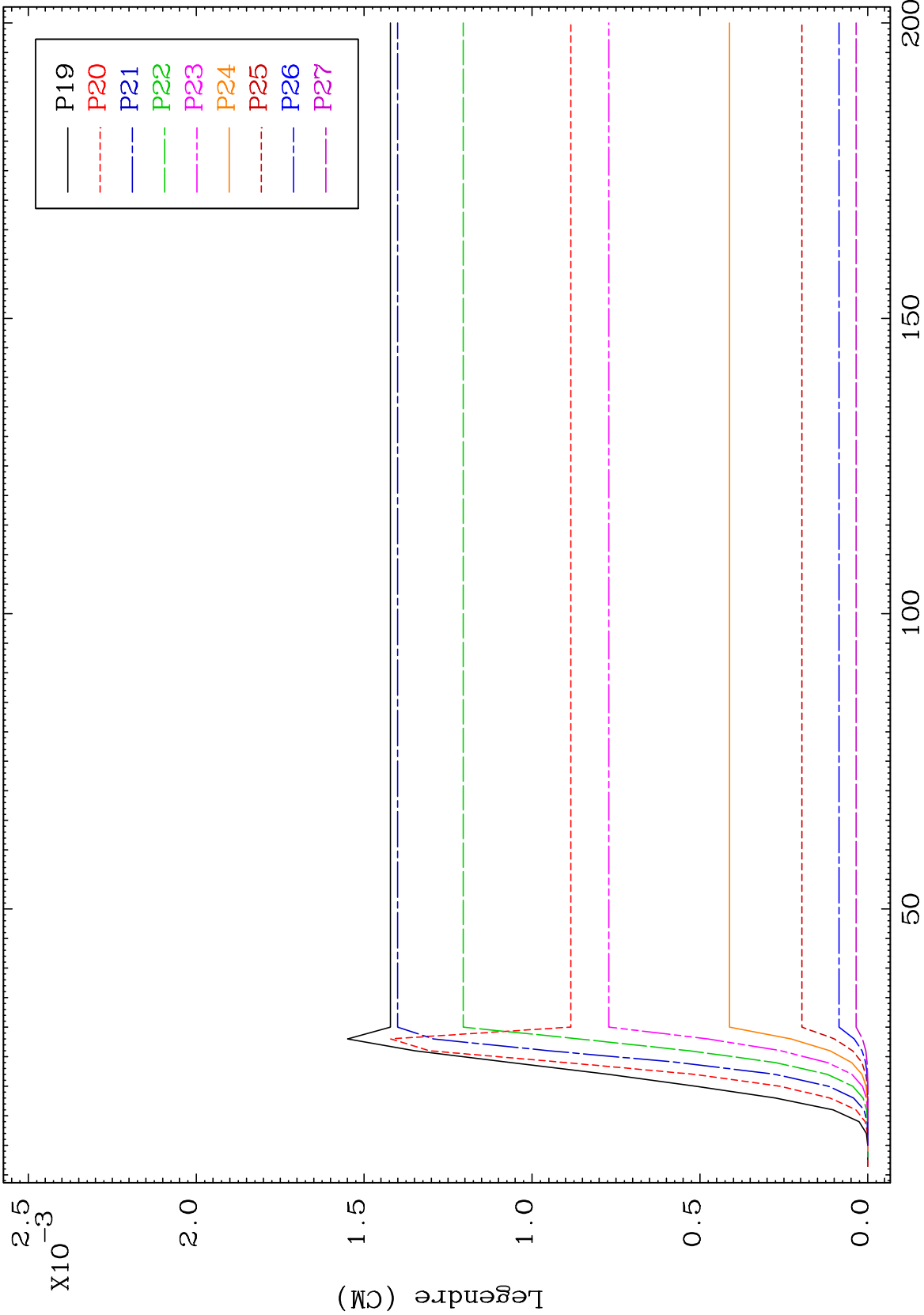
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



45

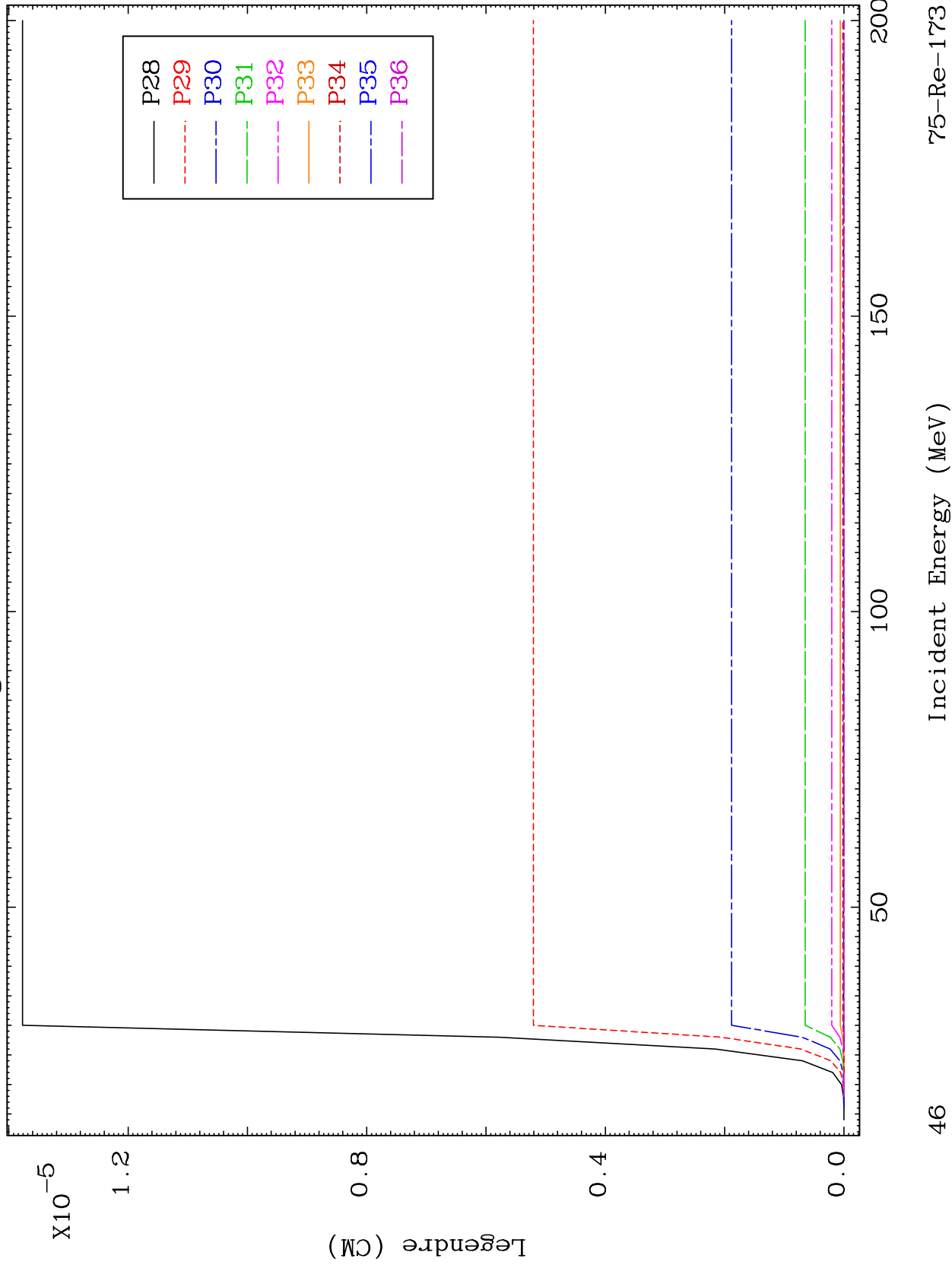
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



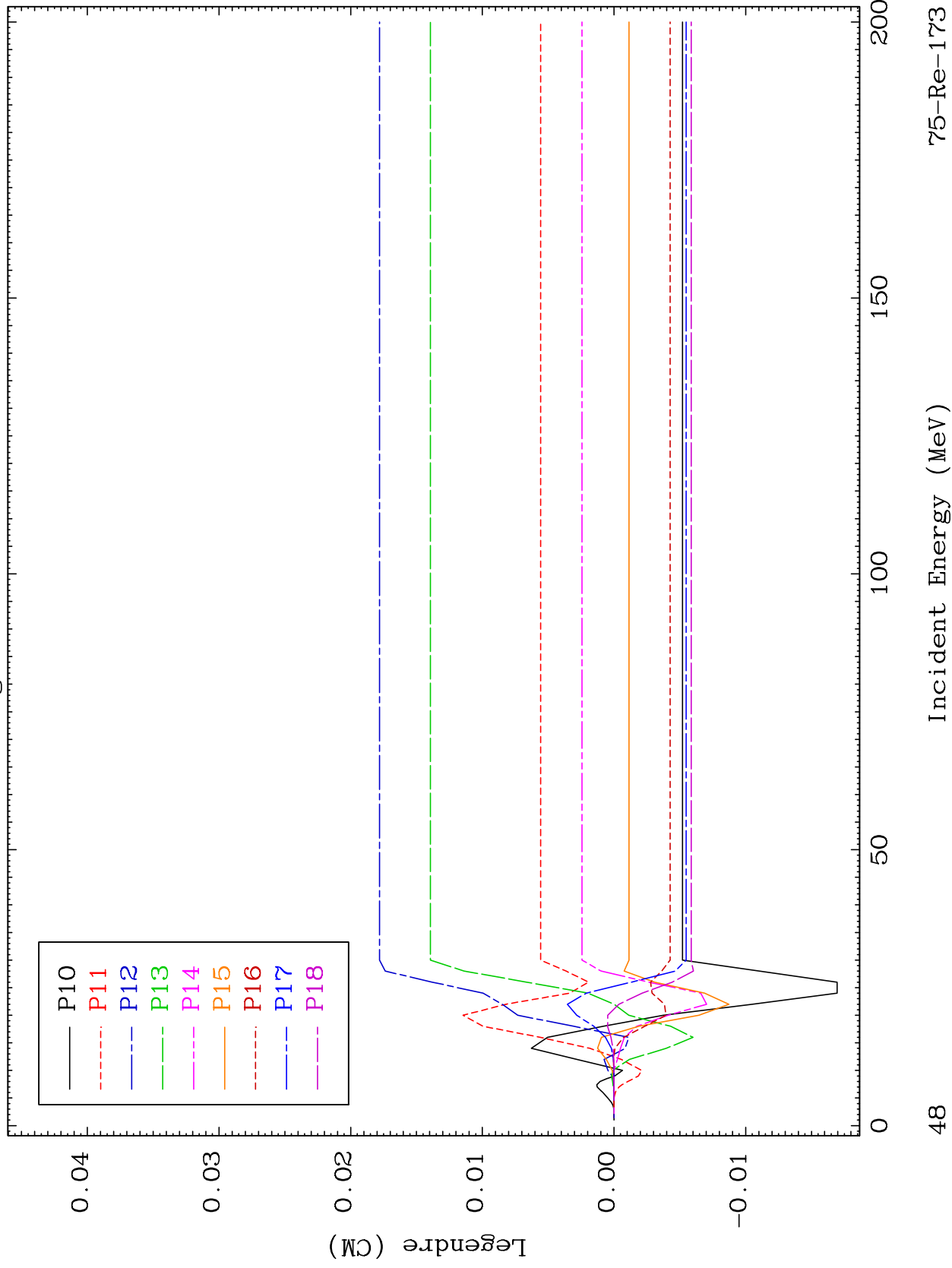




MAT 7489

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

75-Re-173



75-Re-173

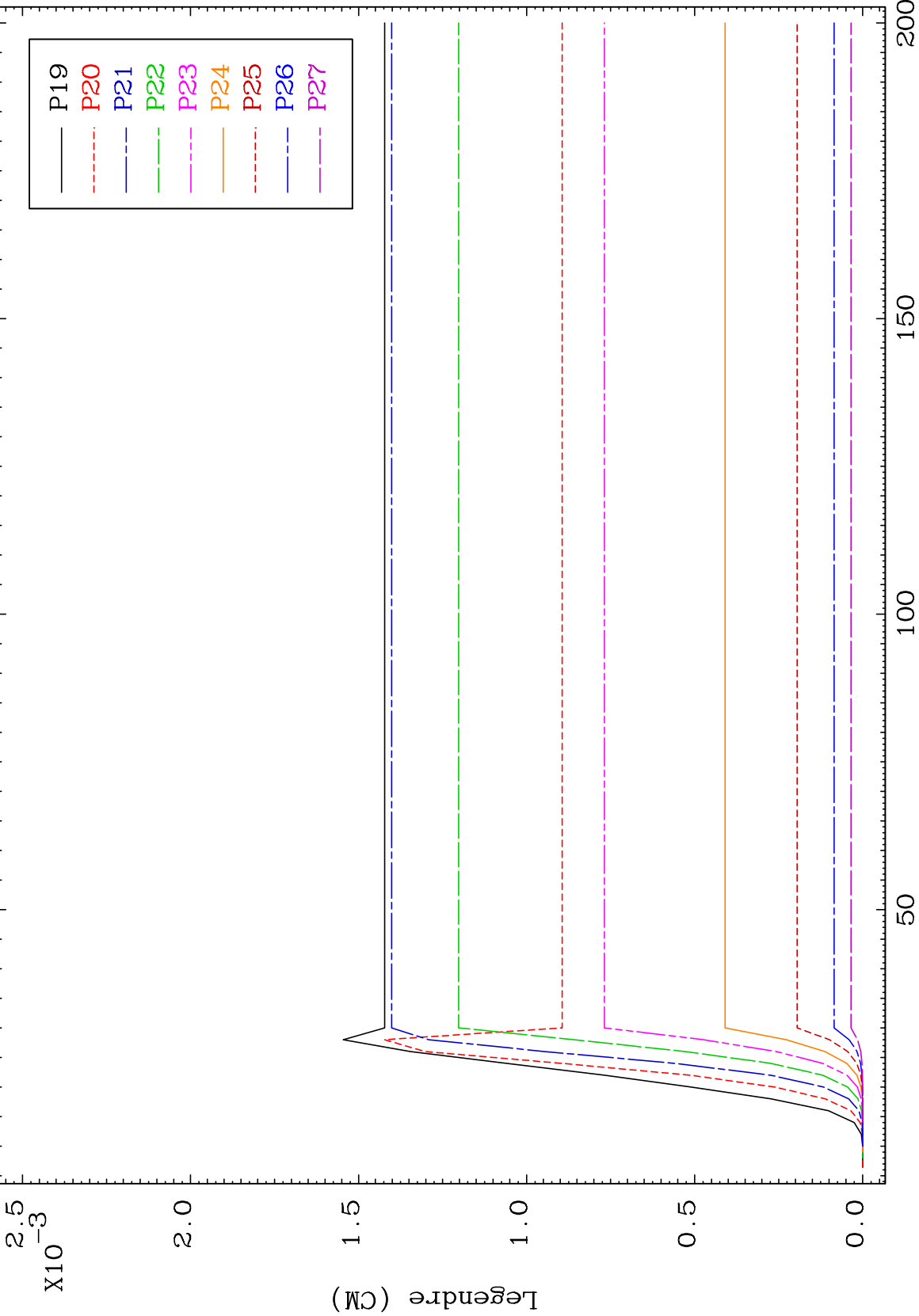
Incident Energy (MeV)

48

MAT 7489

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

75-Re-173



49

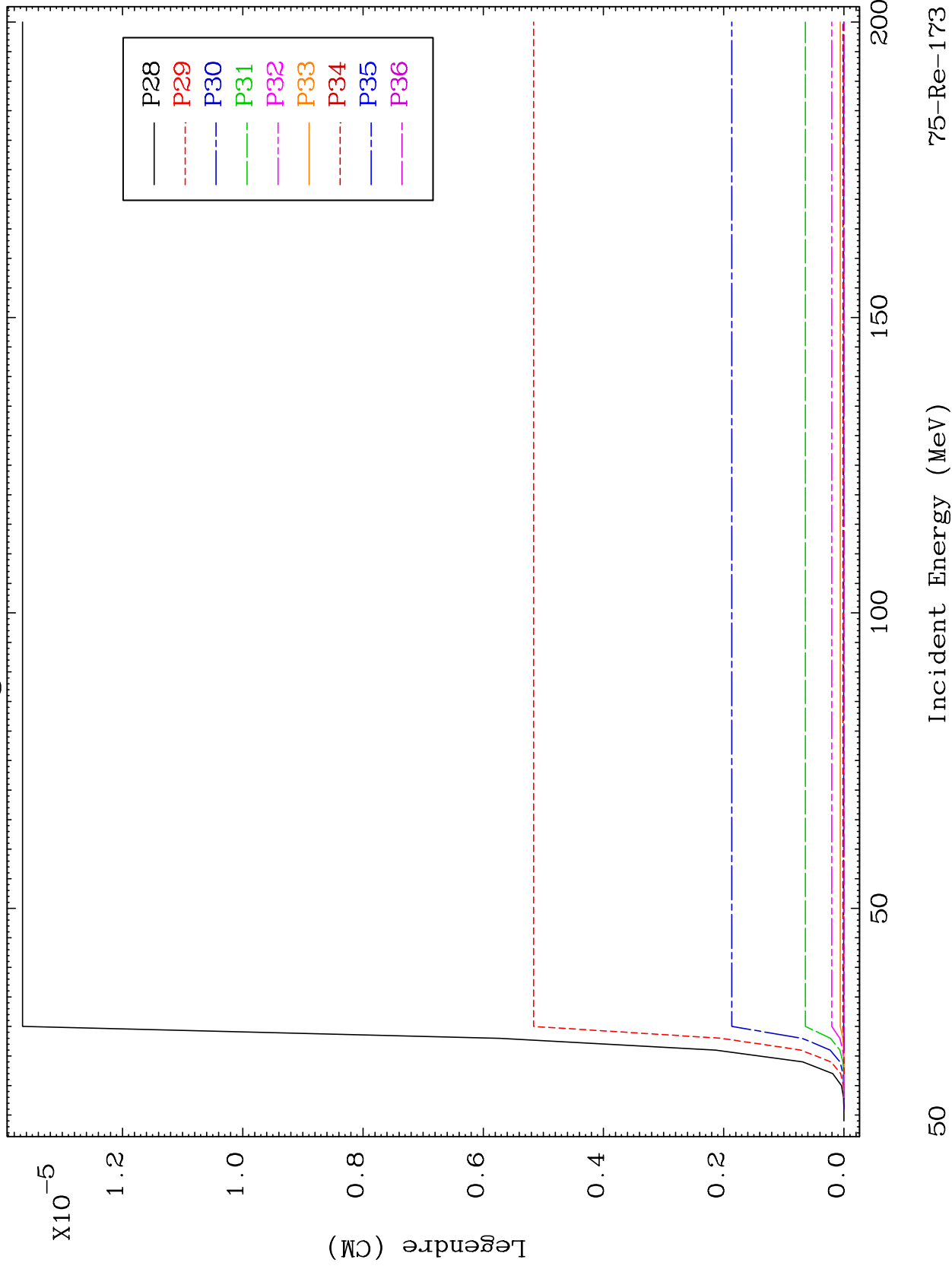
Incident Energy (MeV)

75-Re-173

MAT 7489

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

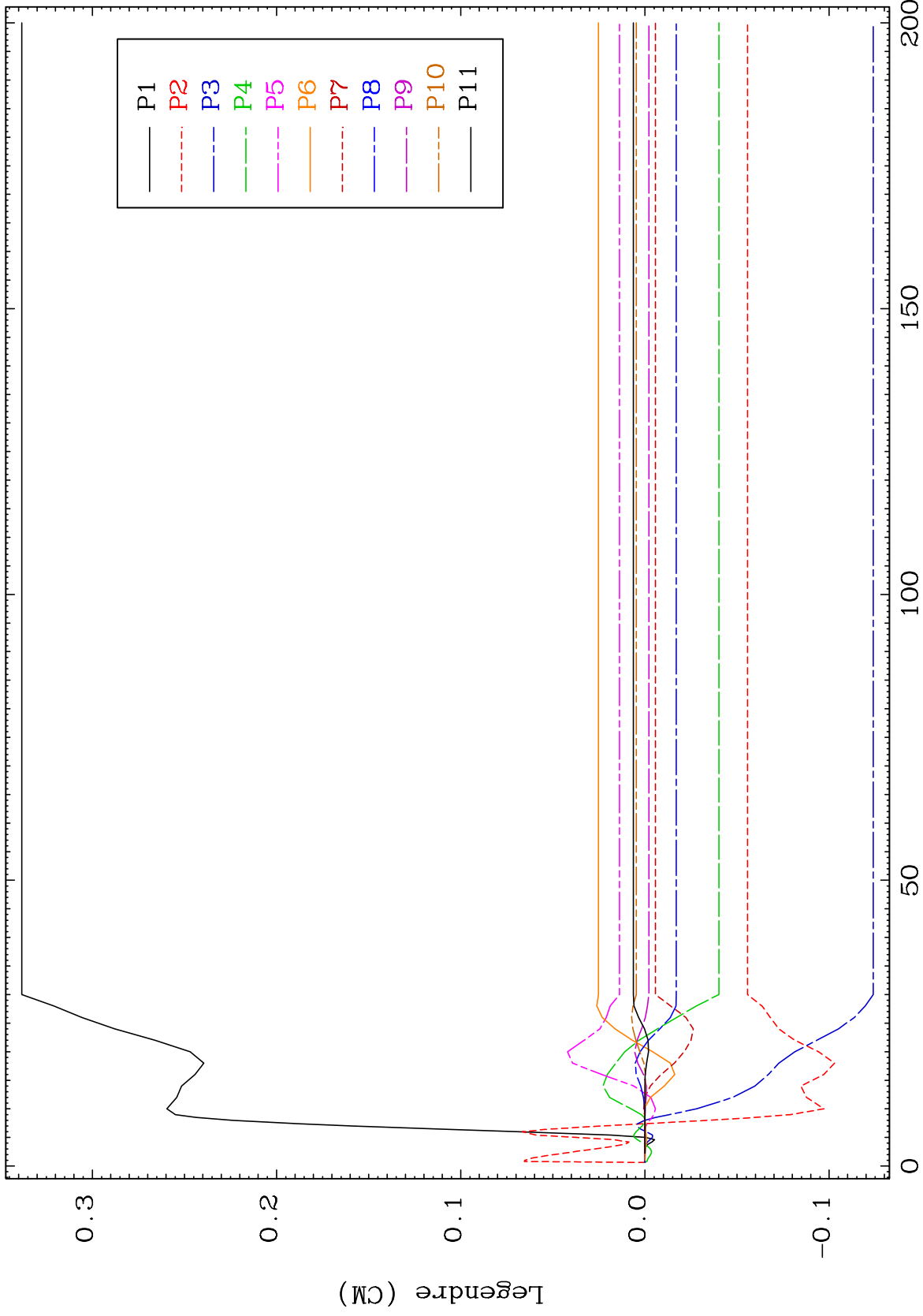
75-Re-173



MAT 7489

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

75-Re-173



51

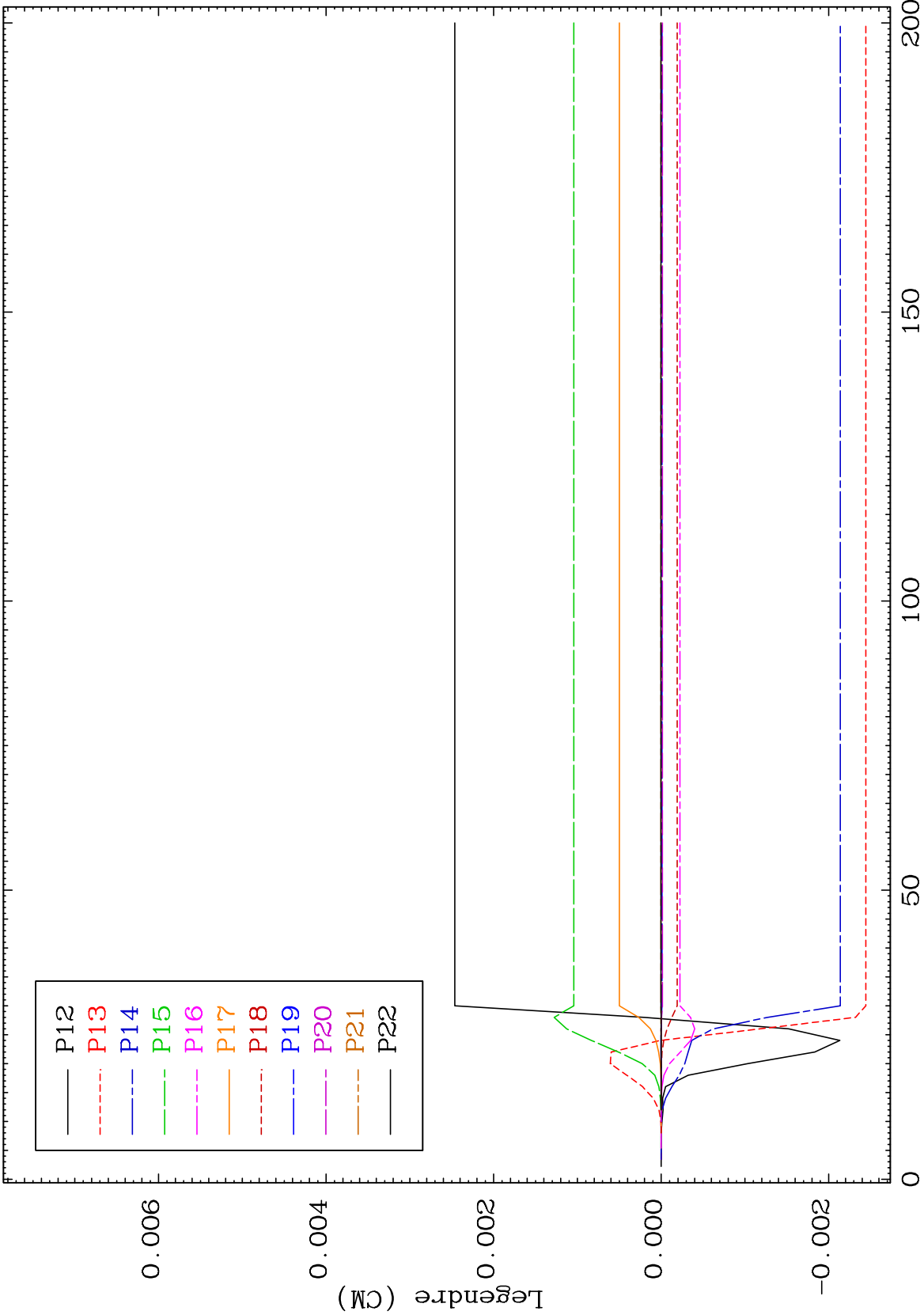
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



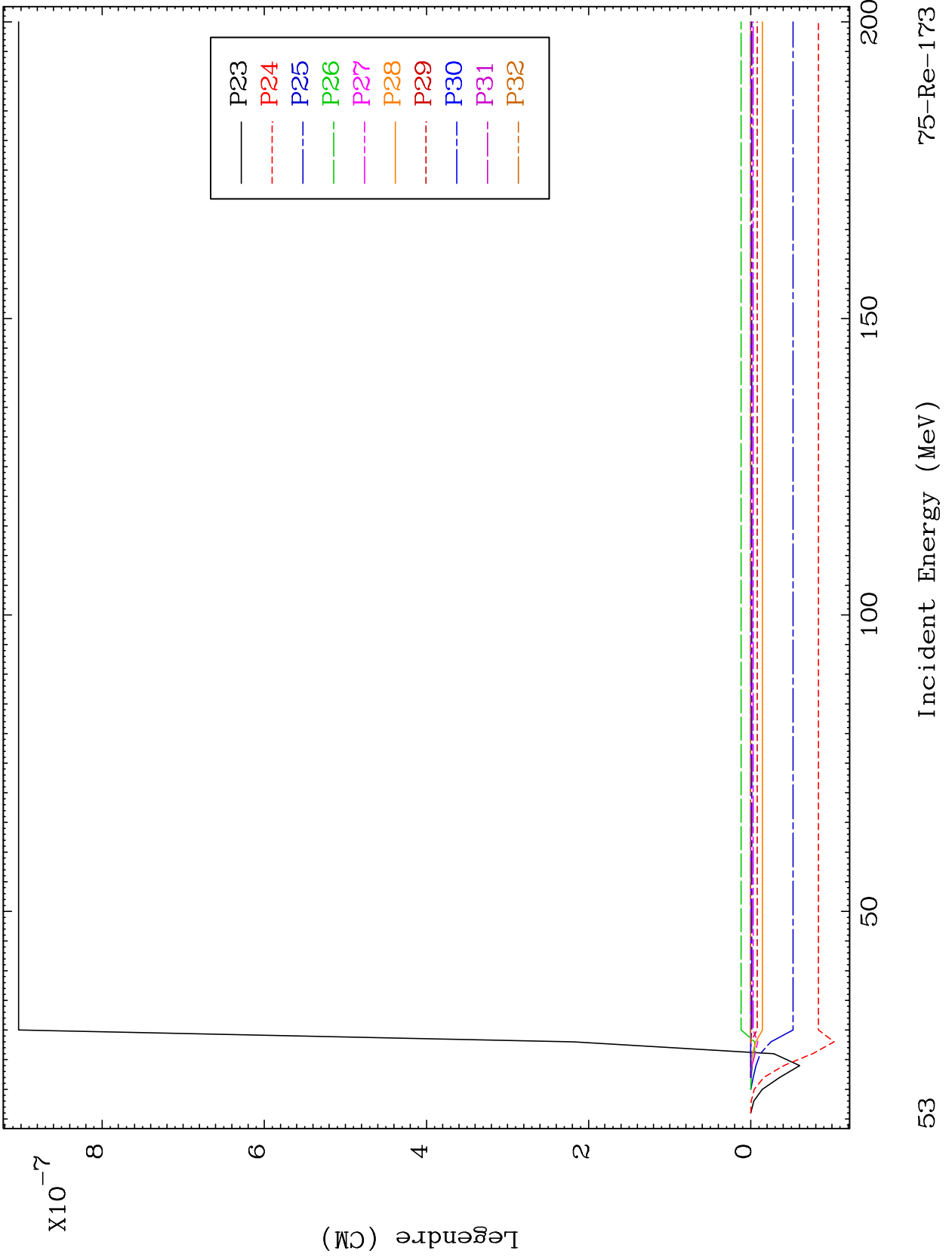
52

75-Re-173

MAT 7489

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

75-Re-173



53

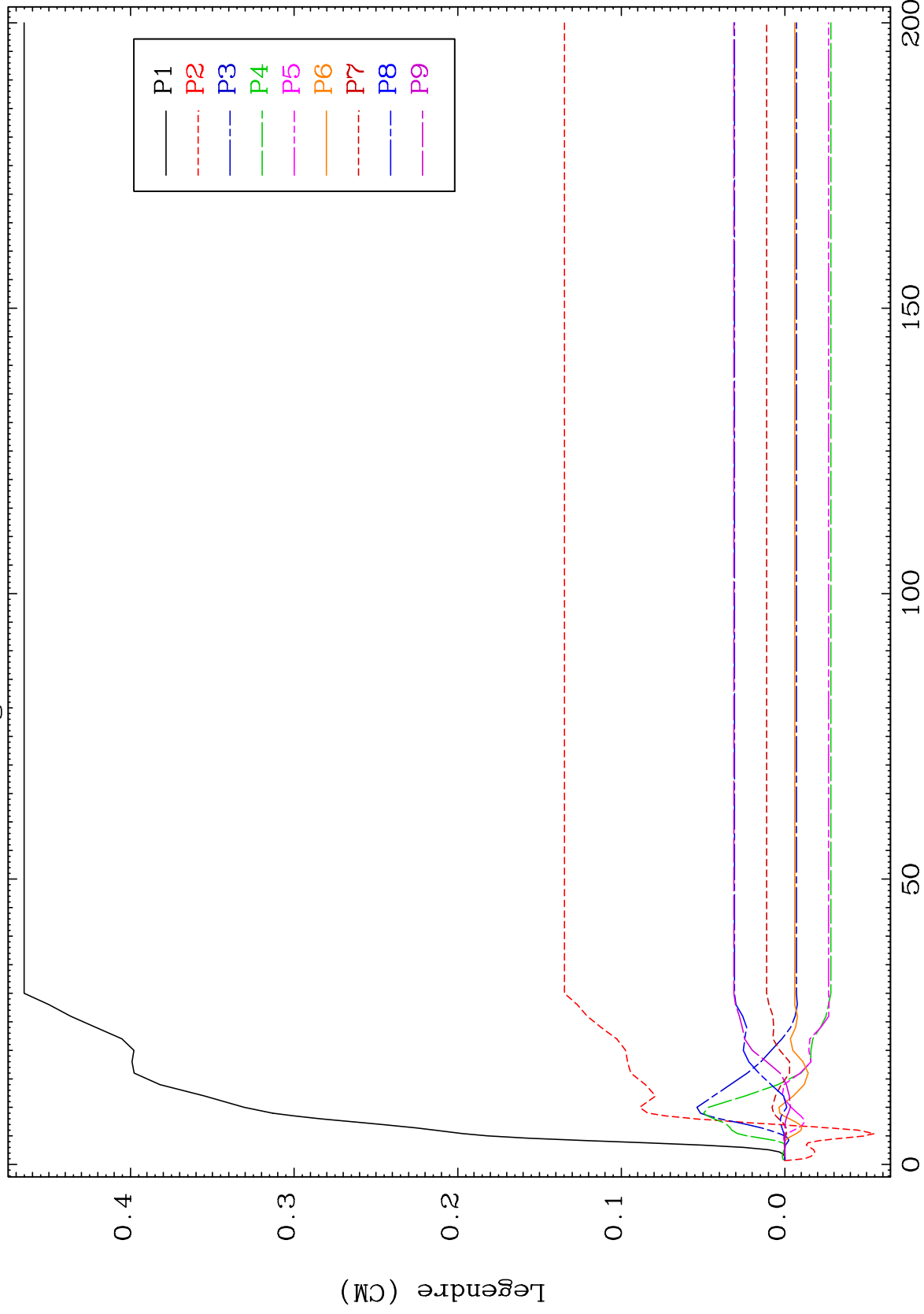
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



54

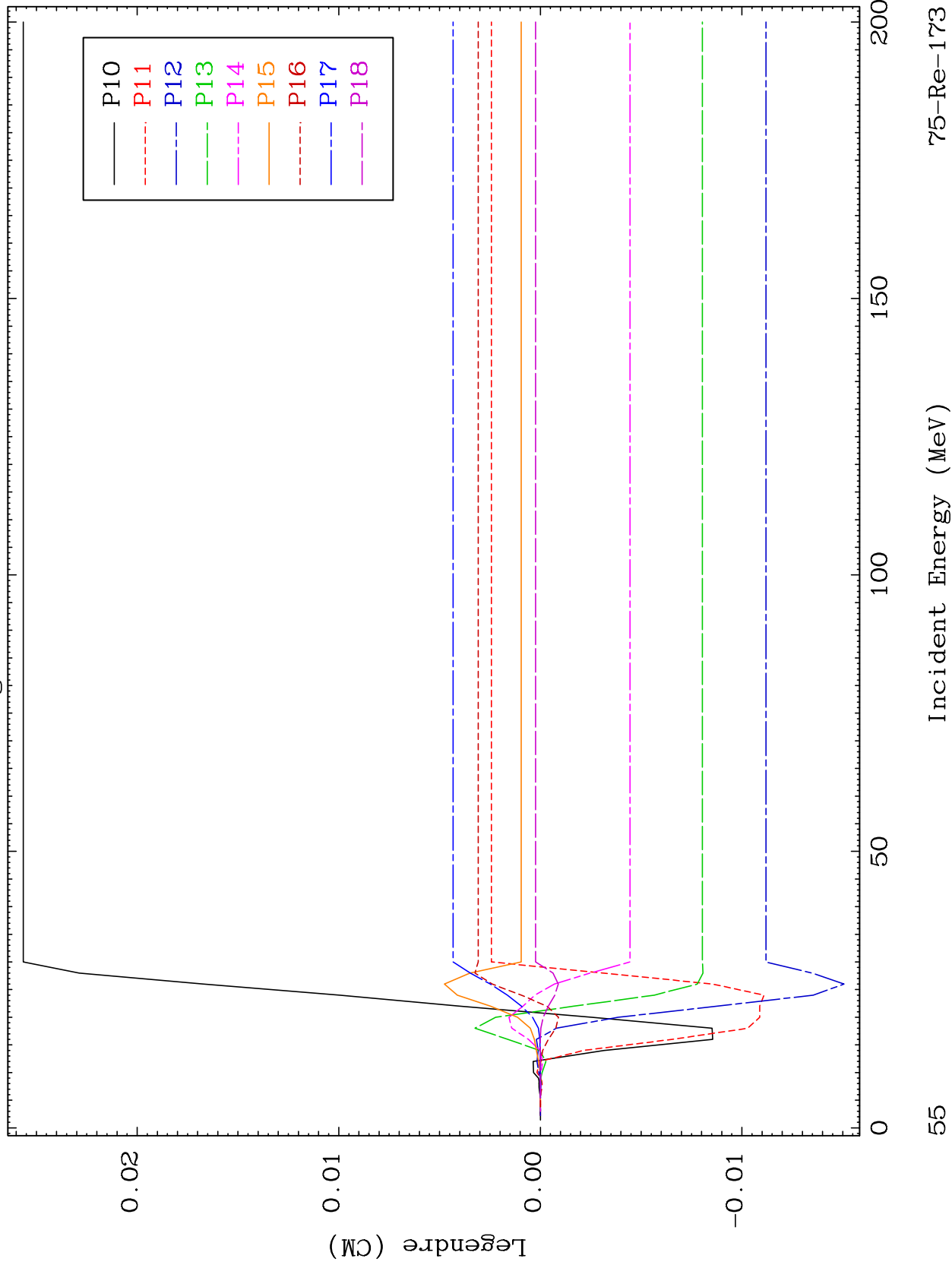
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

Incident Energy (MeV)

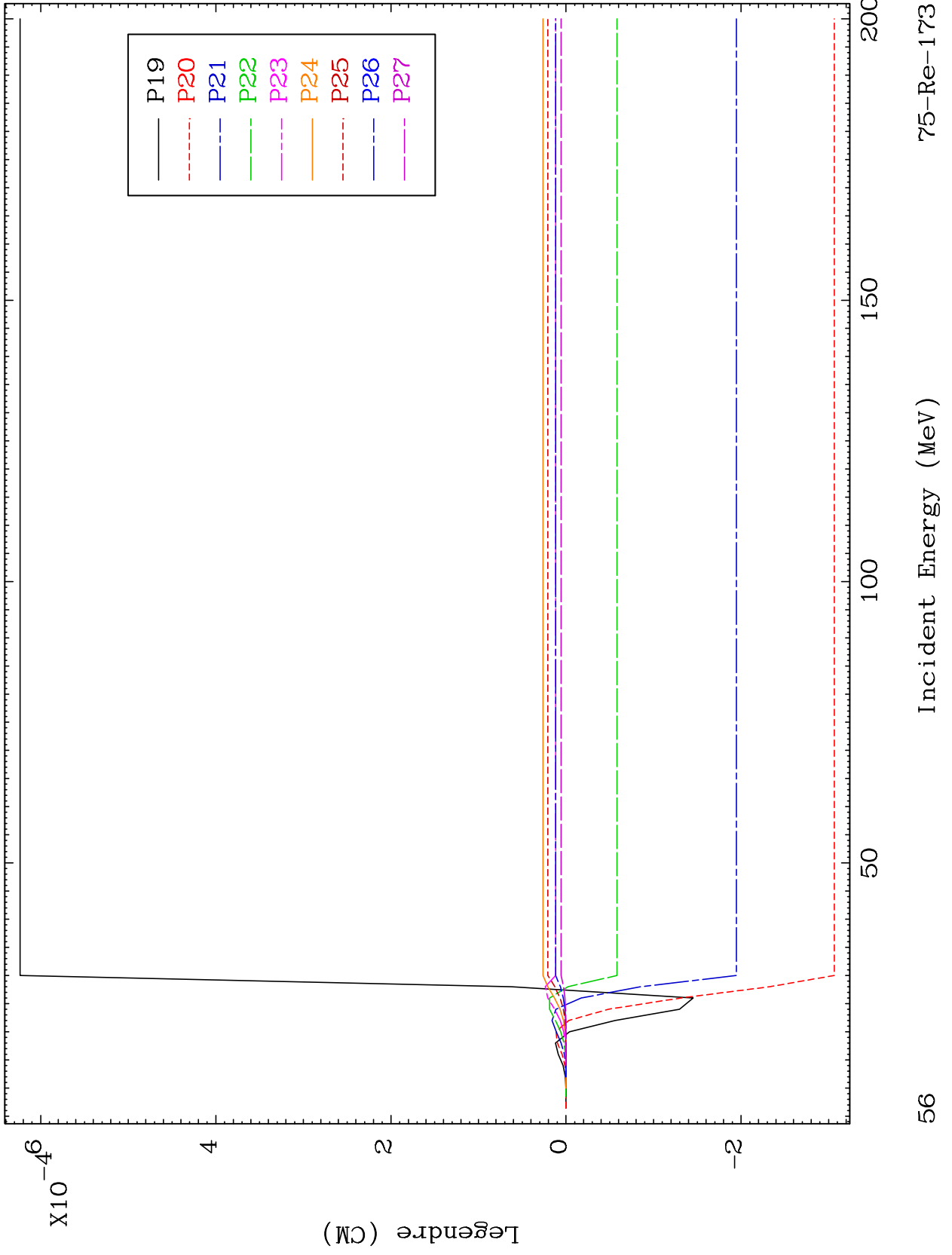
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MAT 7489

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

75-Re-173



56

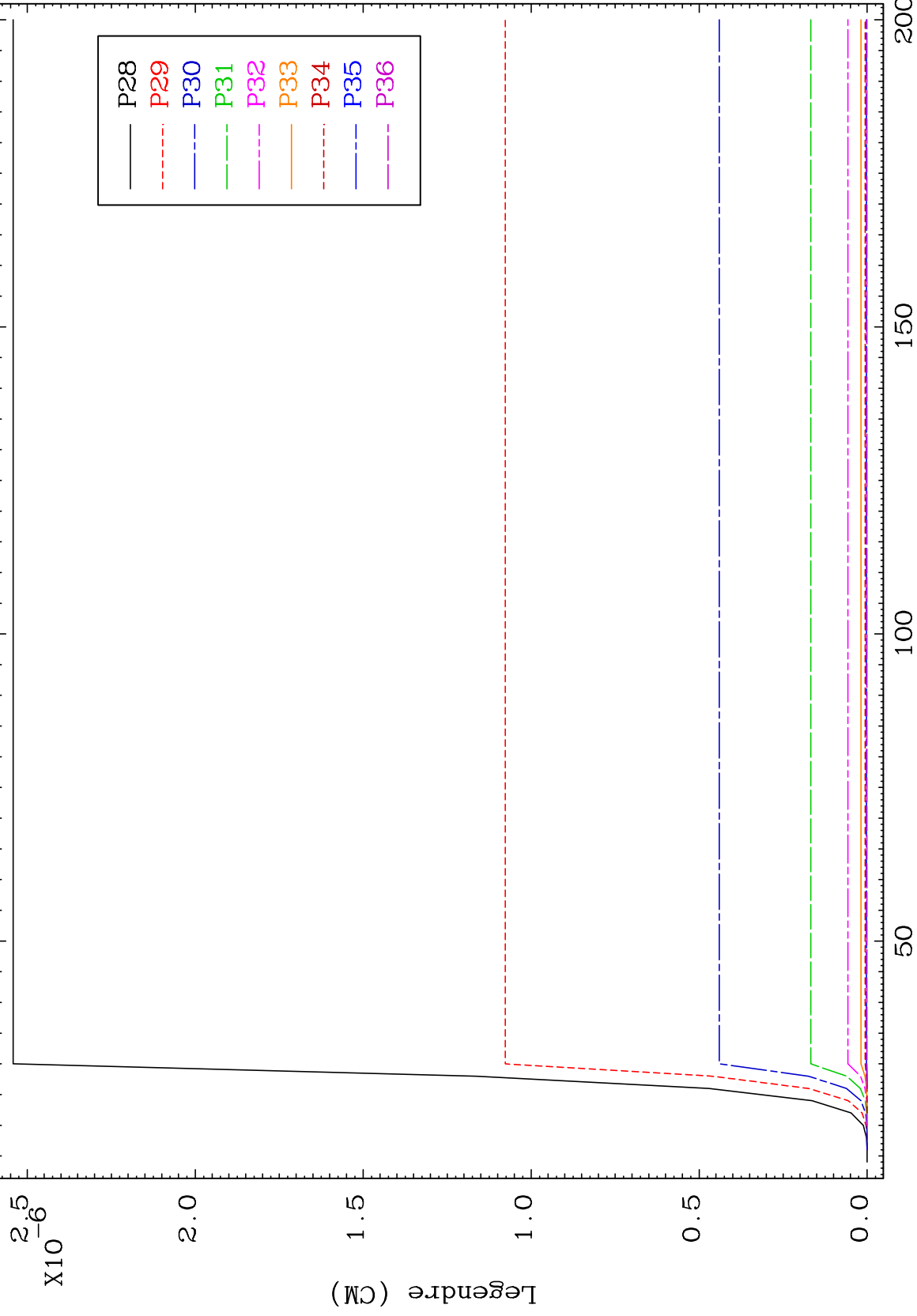
Incident Energy (MeV)

75-Re-173

MAT 7489

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

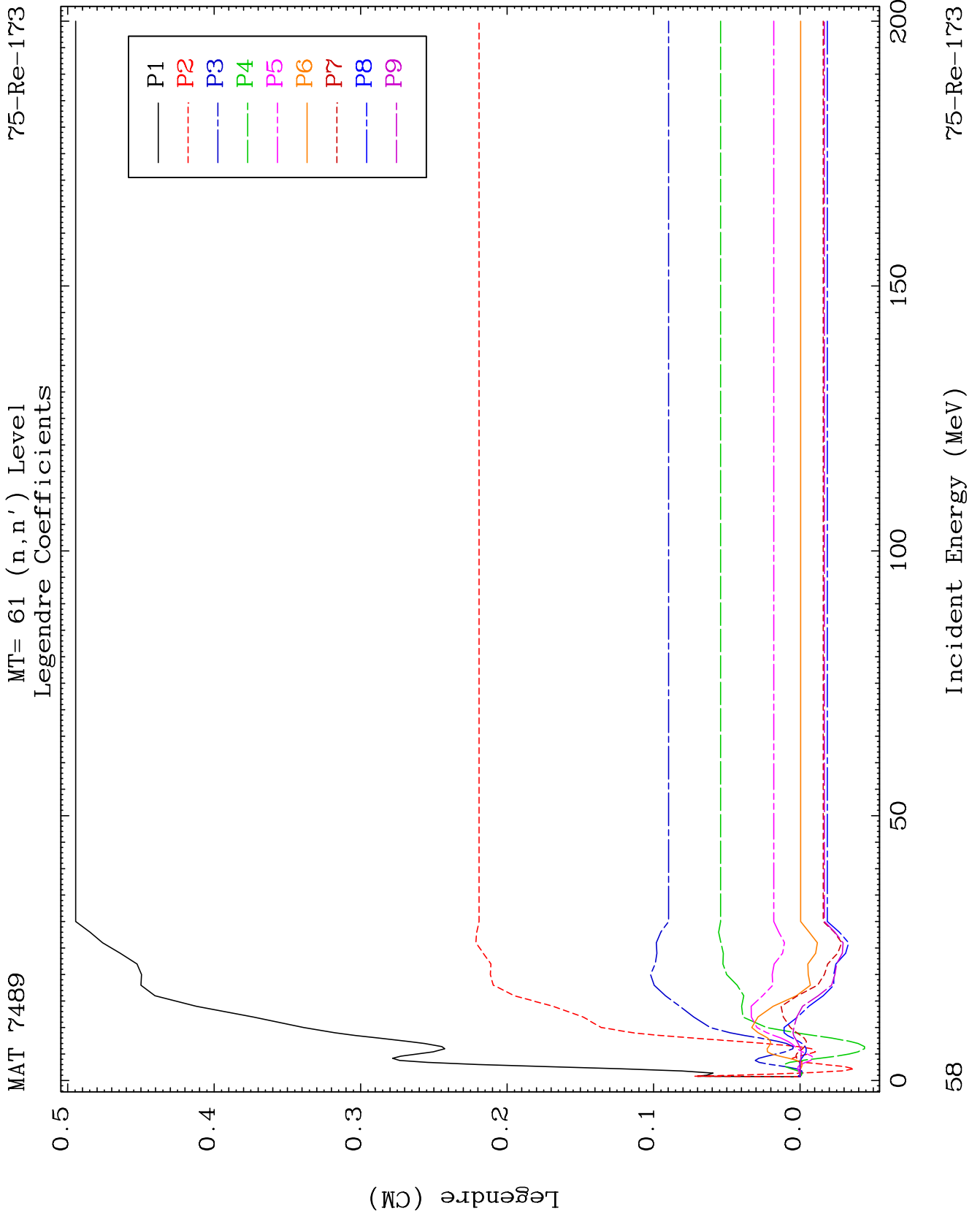
75-Re-173



57

Incident Energy (MeV)

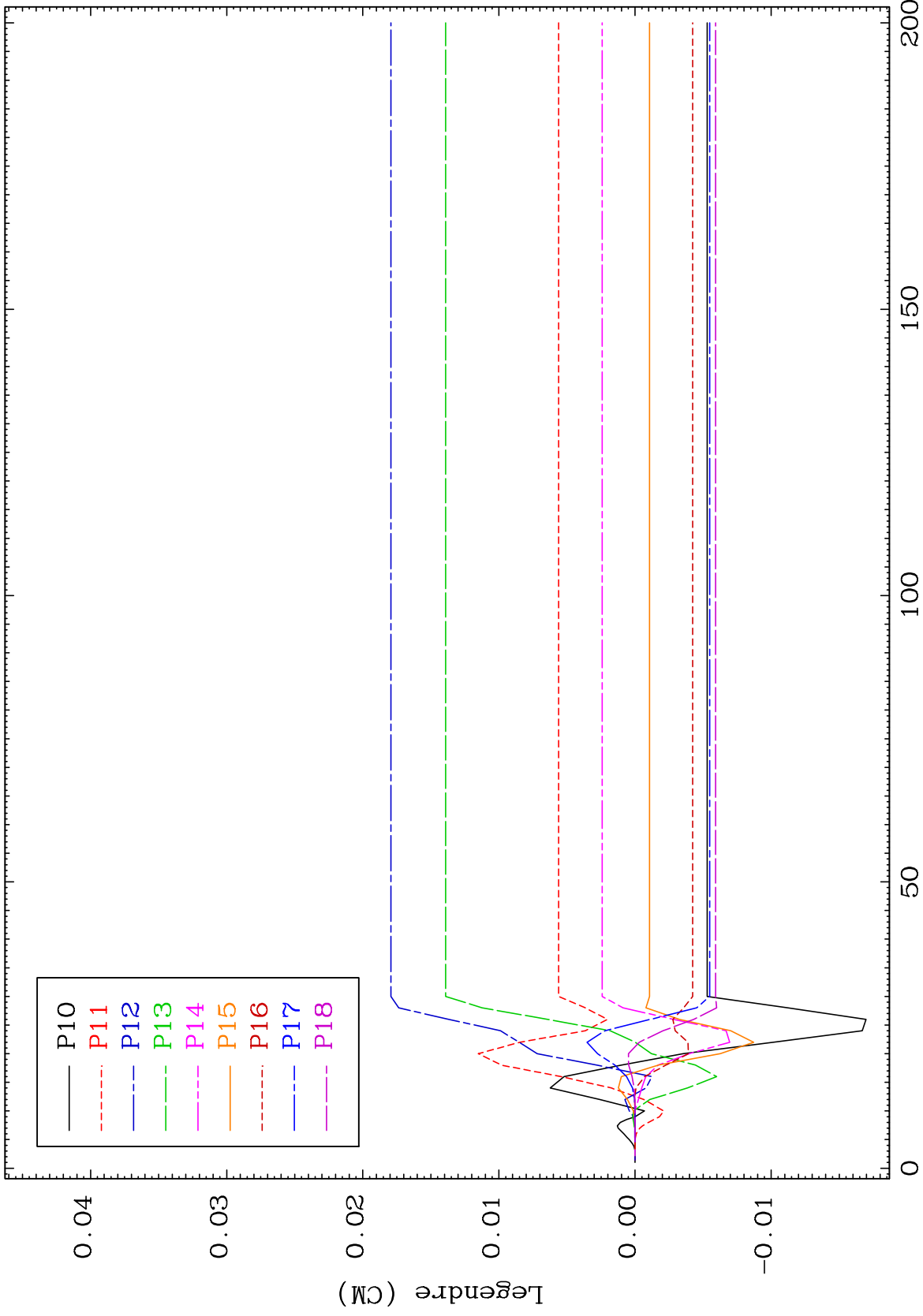
75-Re-173



MAT 7489

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

75-Re-173



59

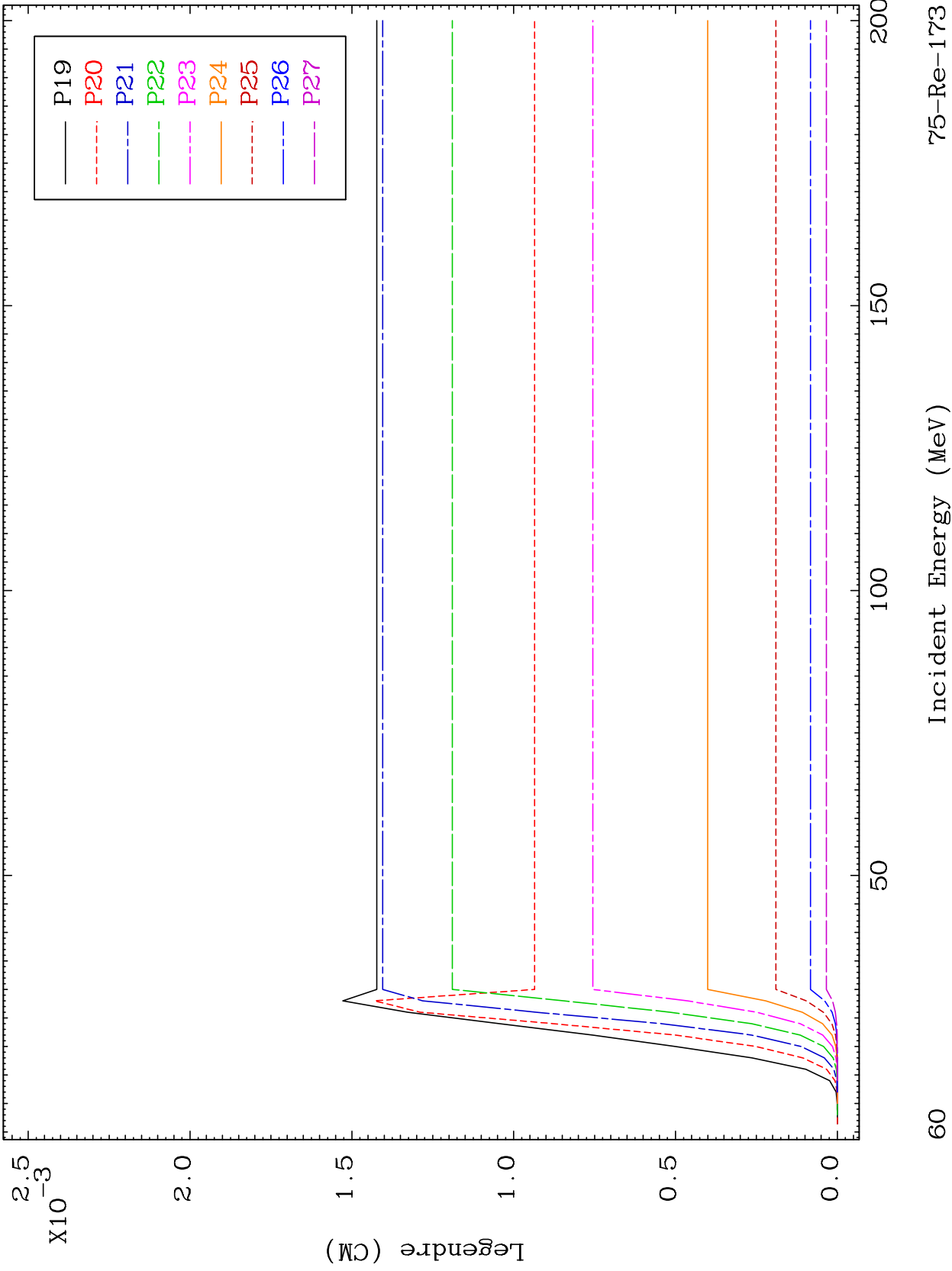
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

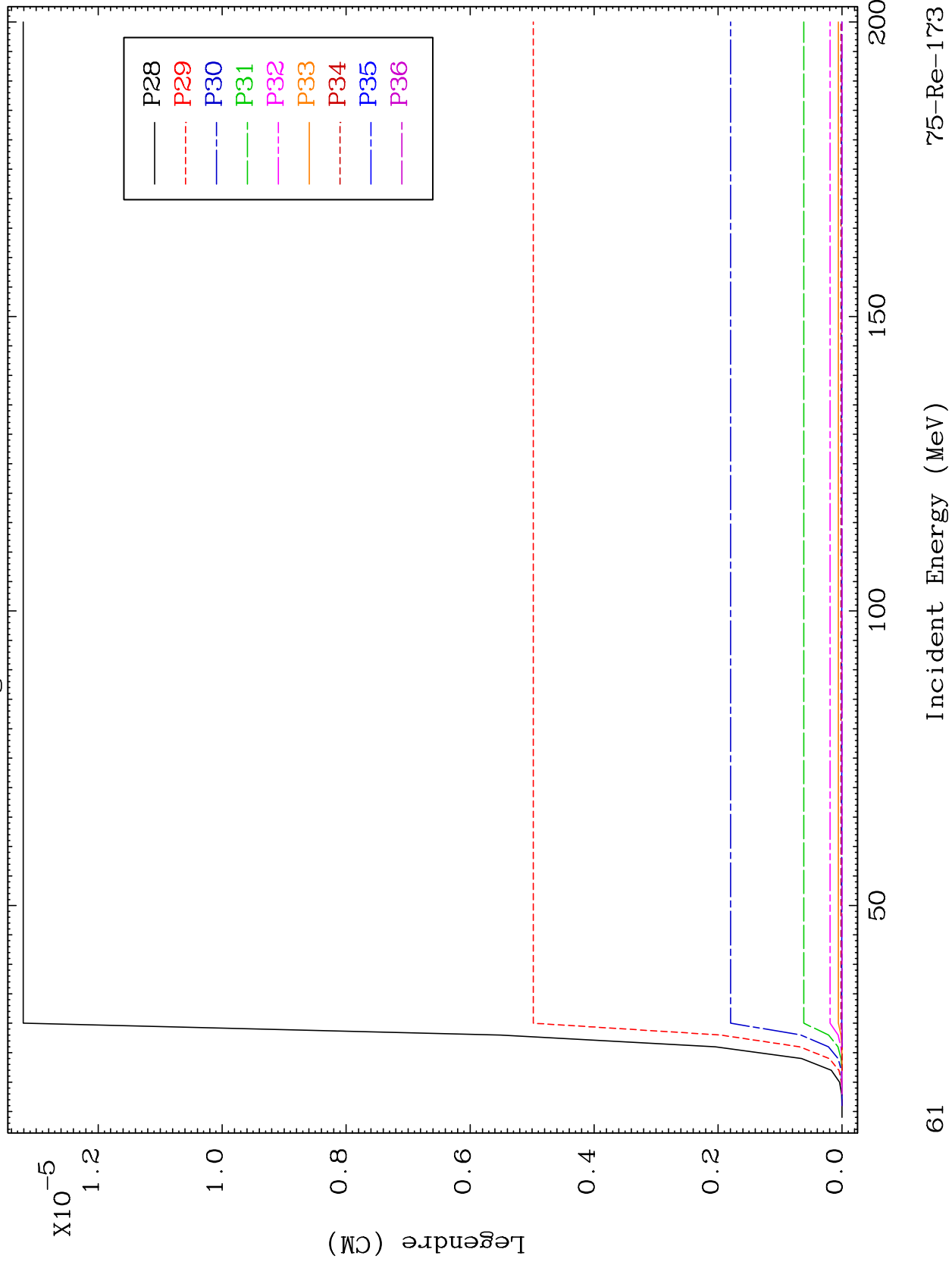
Incident Energy (MeV)

60

MAT 7489

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

75-Re-173



61

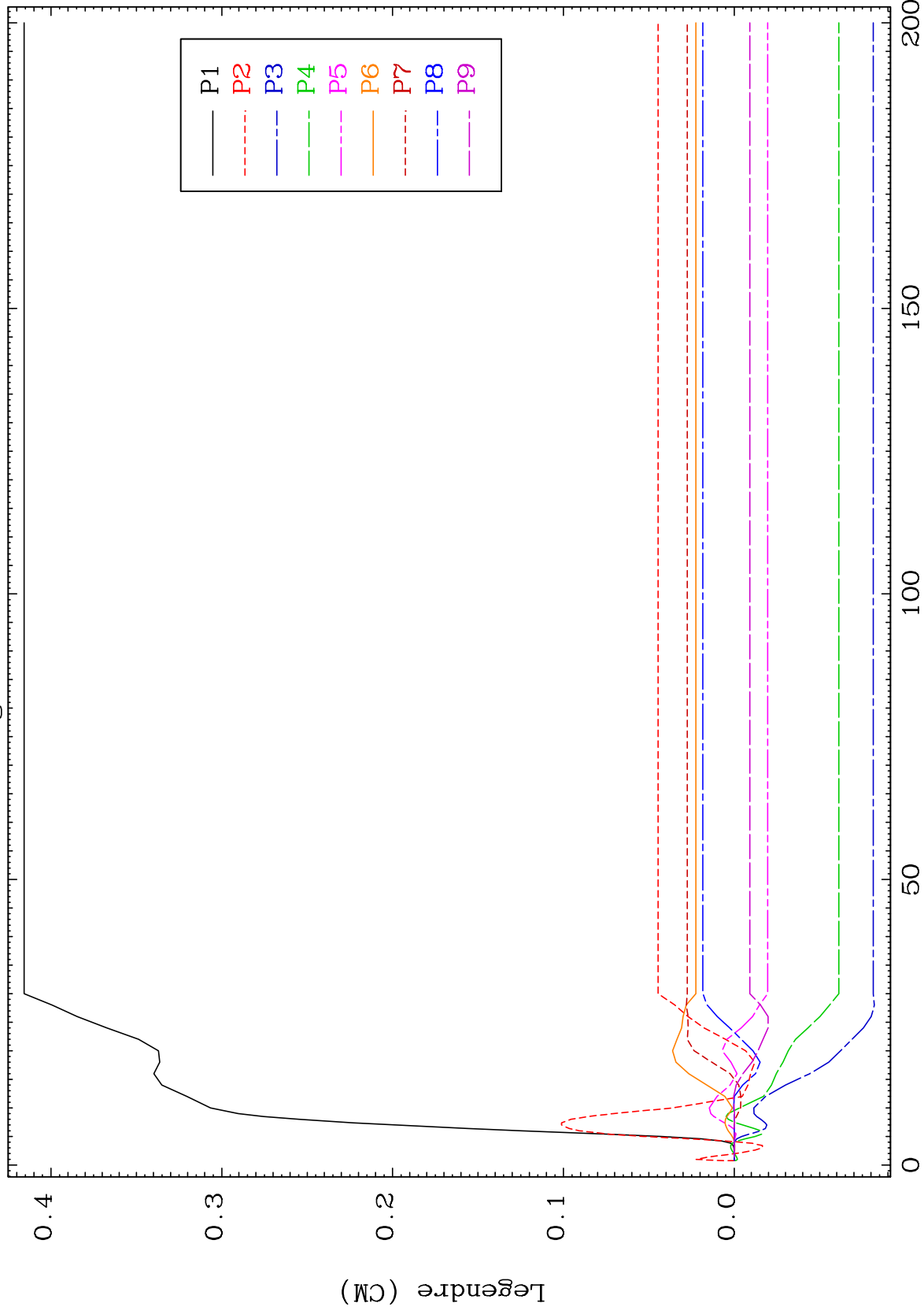
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



62

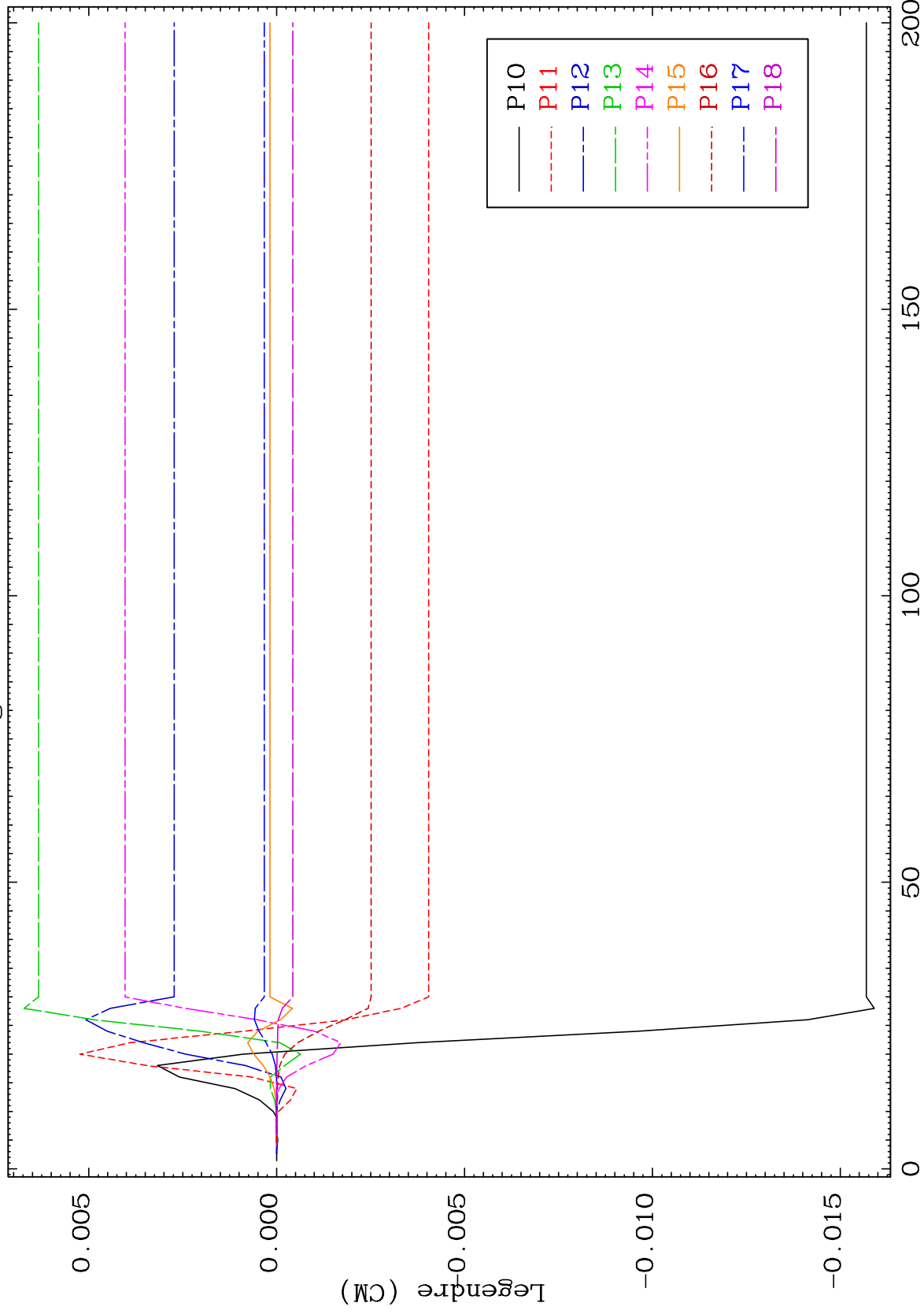
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



63

Incident Energy (MeV)

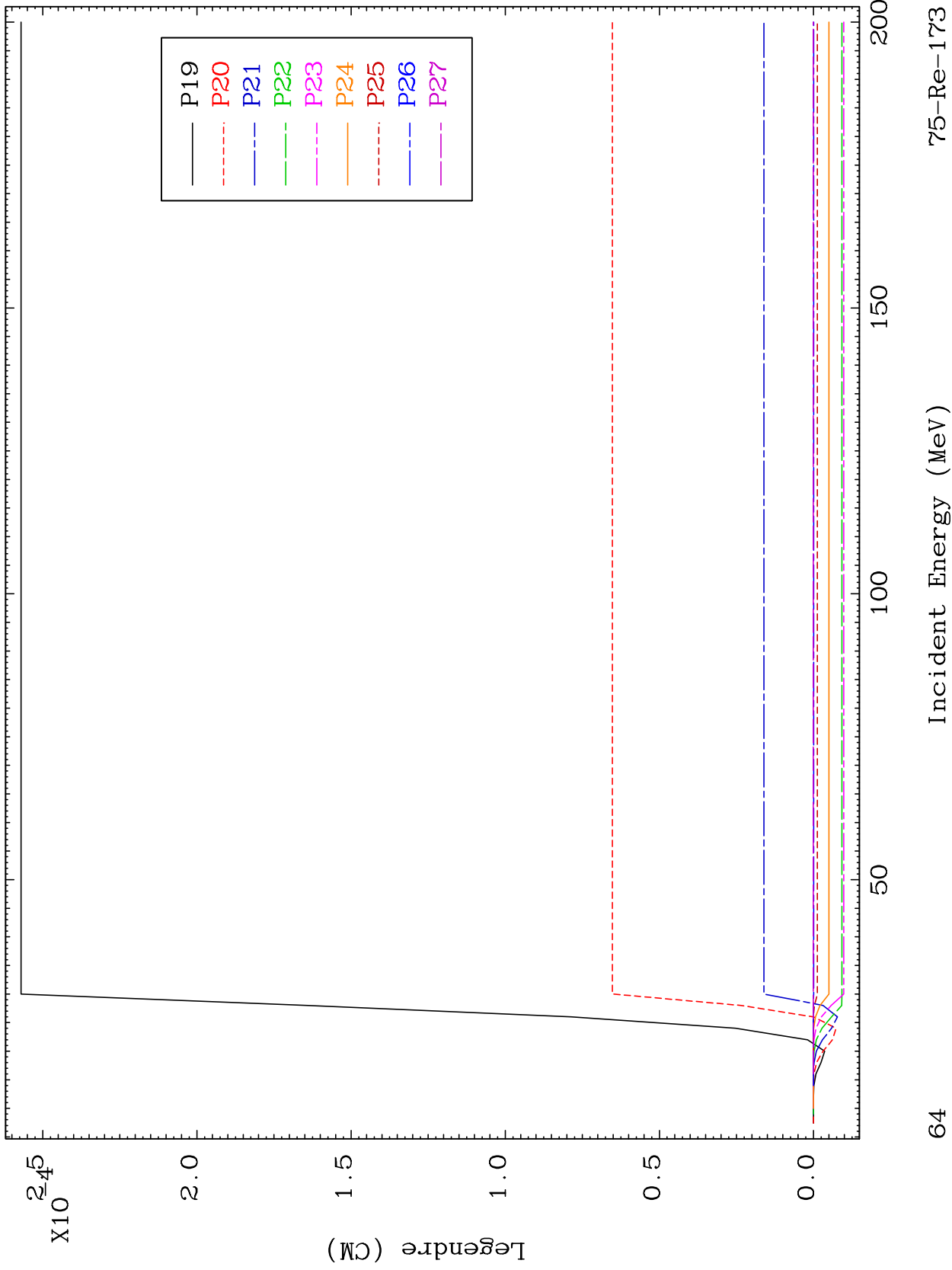
75-Re-173



MAT 7489

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

75-Re-173



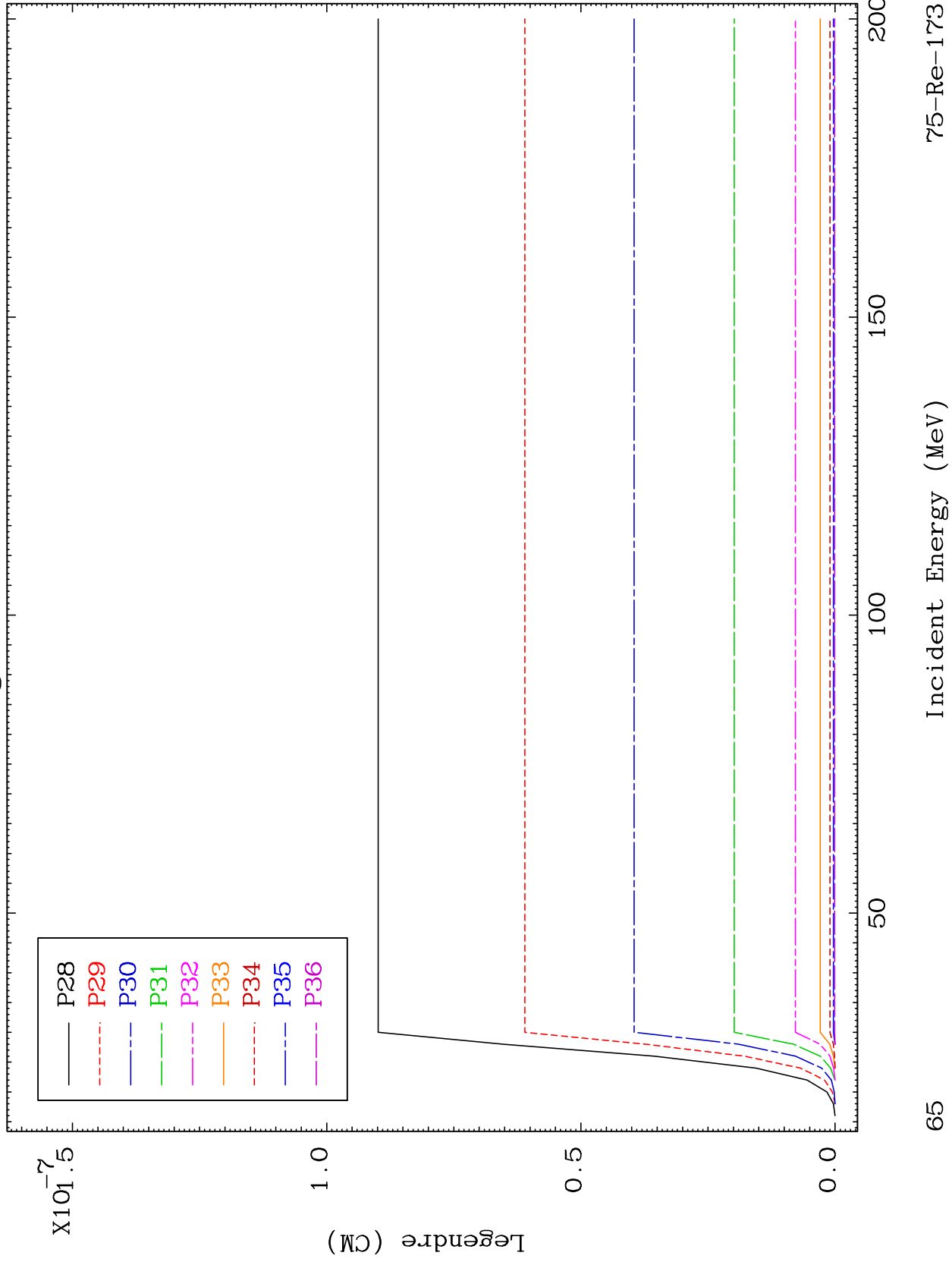
64

75-Re-173

MAT 7489

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

75-Re-173



75-Re-173

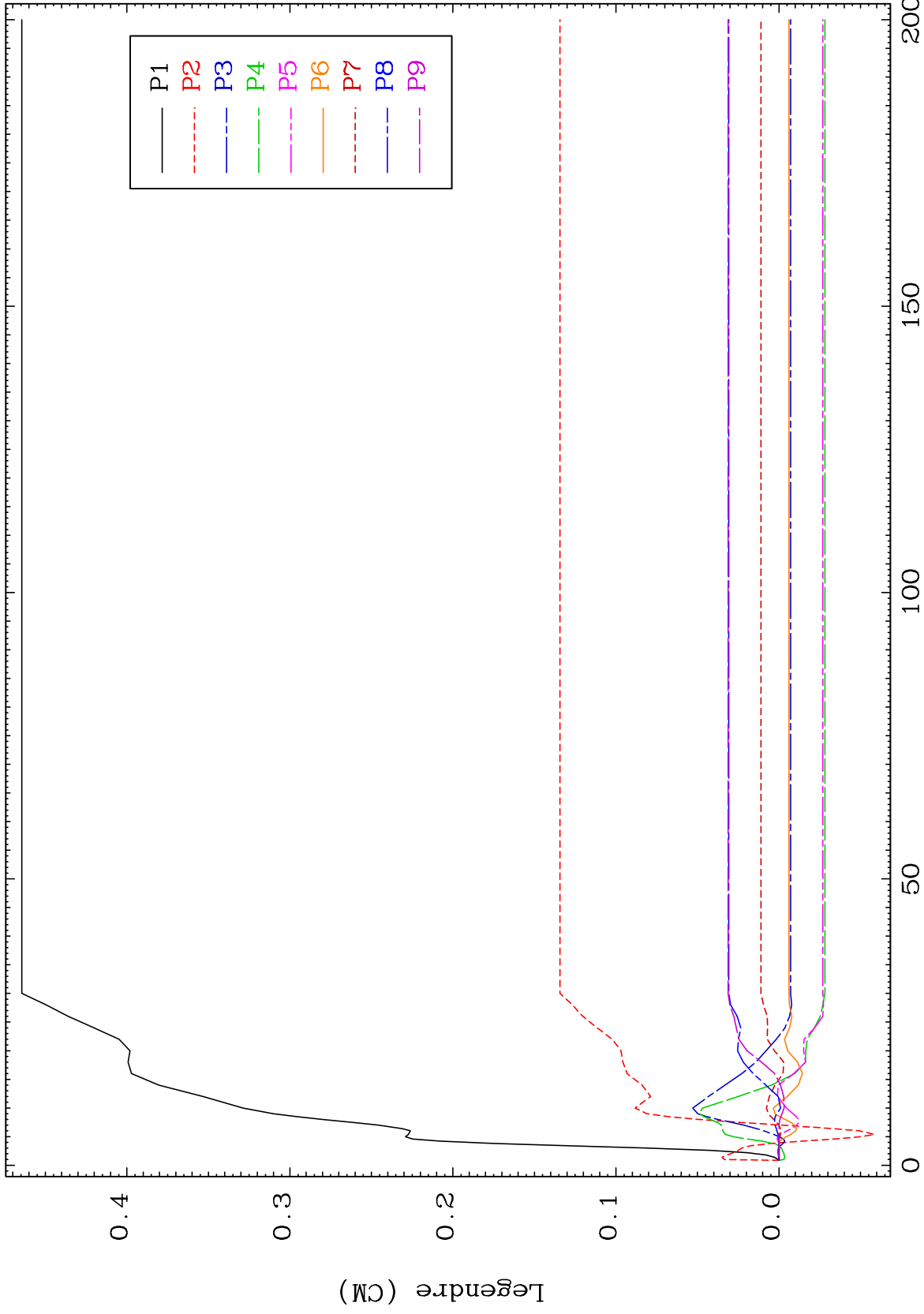
Incident Energy (MeV)

65

MAT 7489

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

75-Re-173



66

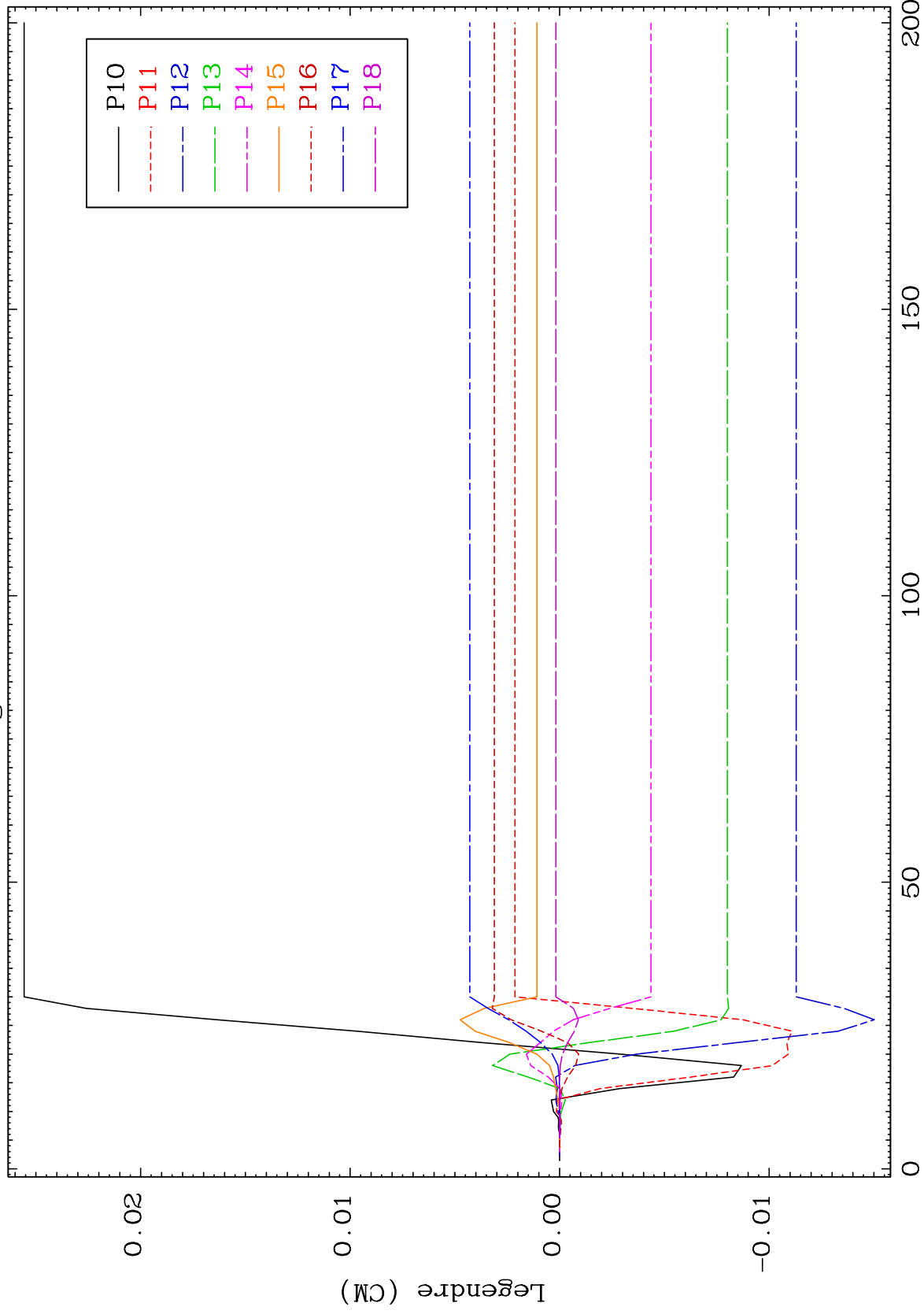
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



67

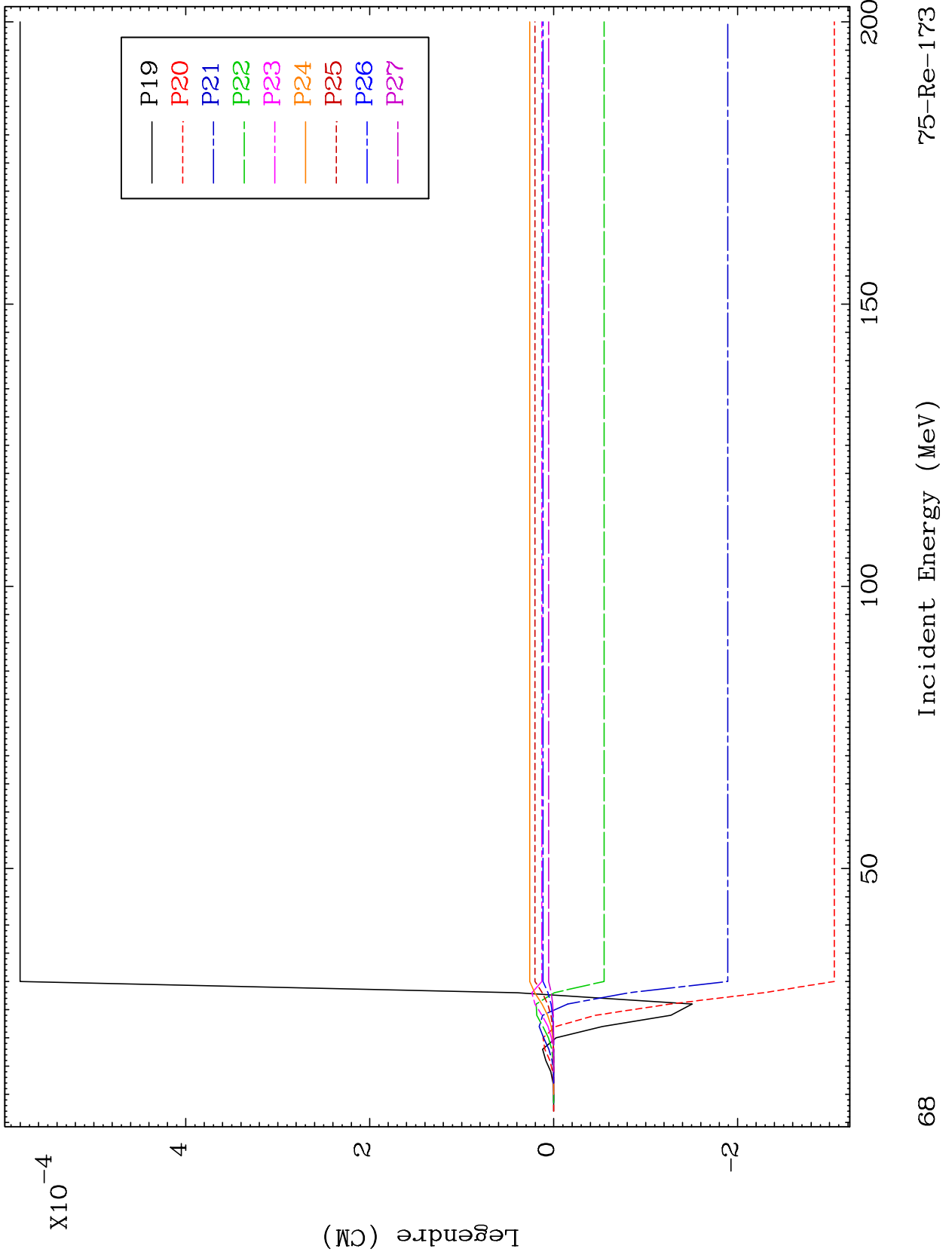
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



68

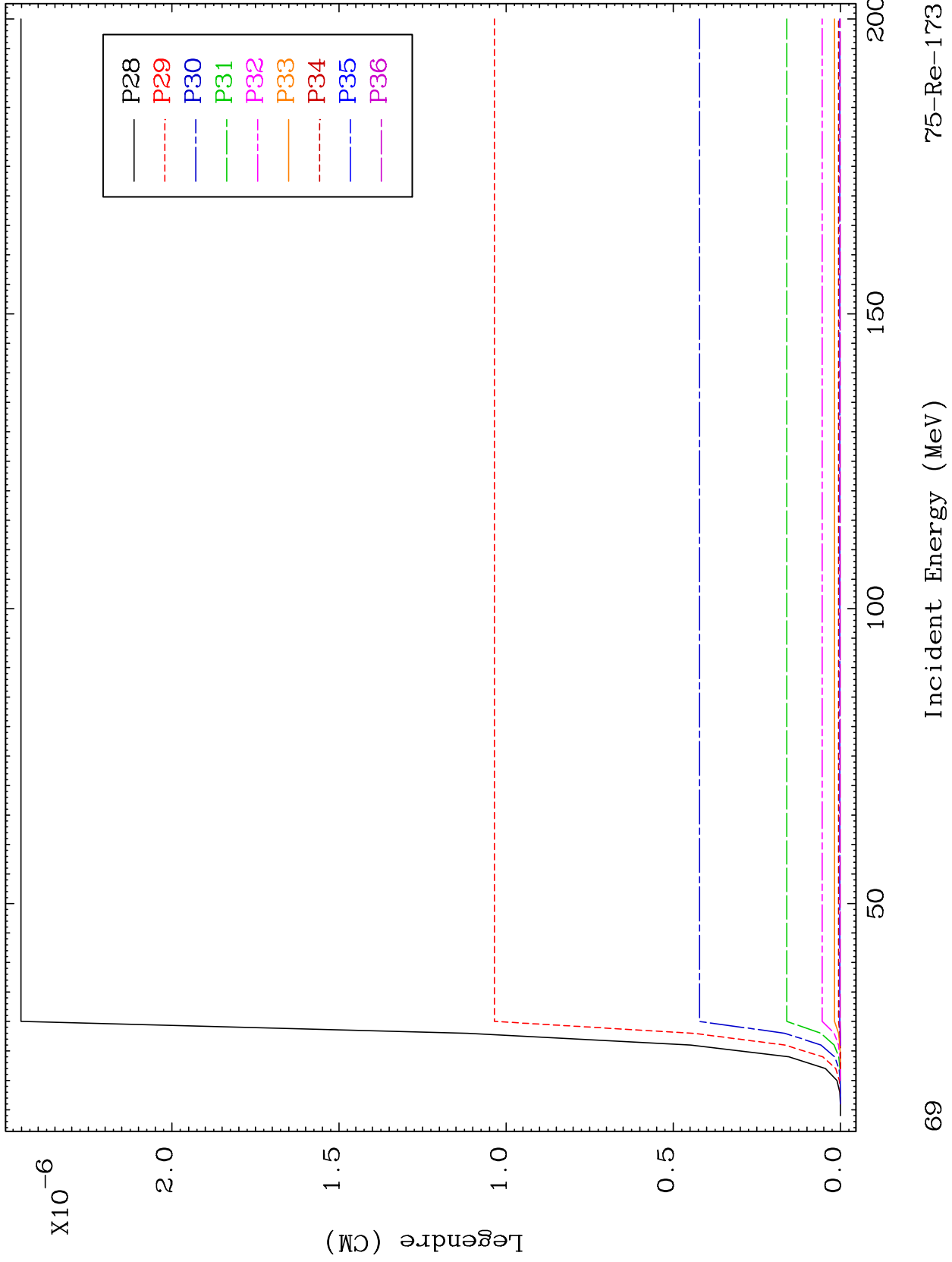
Incident Energy (MeV)

75-Re-173

MAT 7489

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

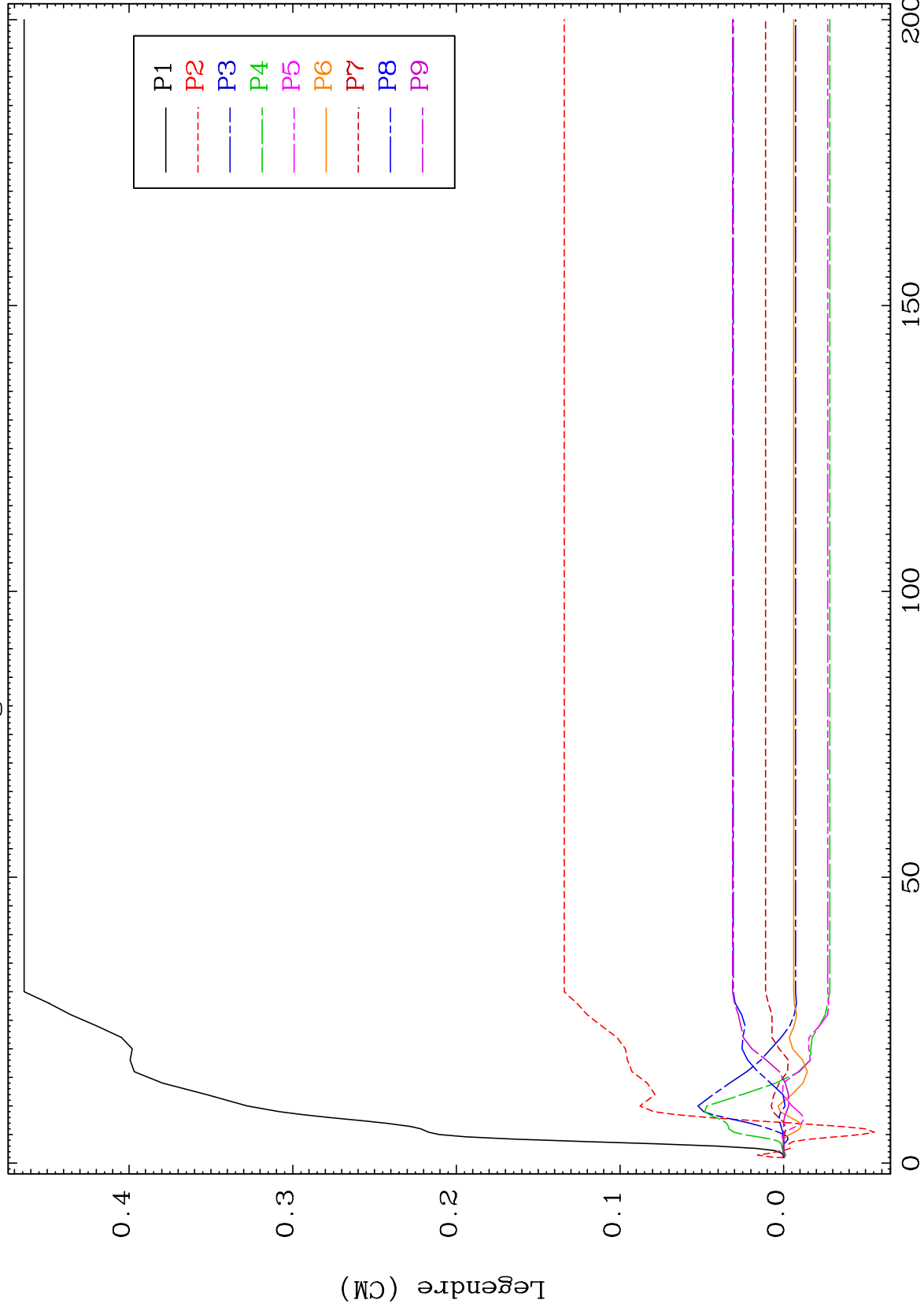
75-Re-173



MAT 7489

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

75-Re-173



75-Re-173

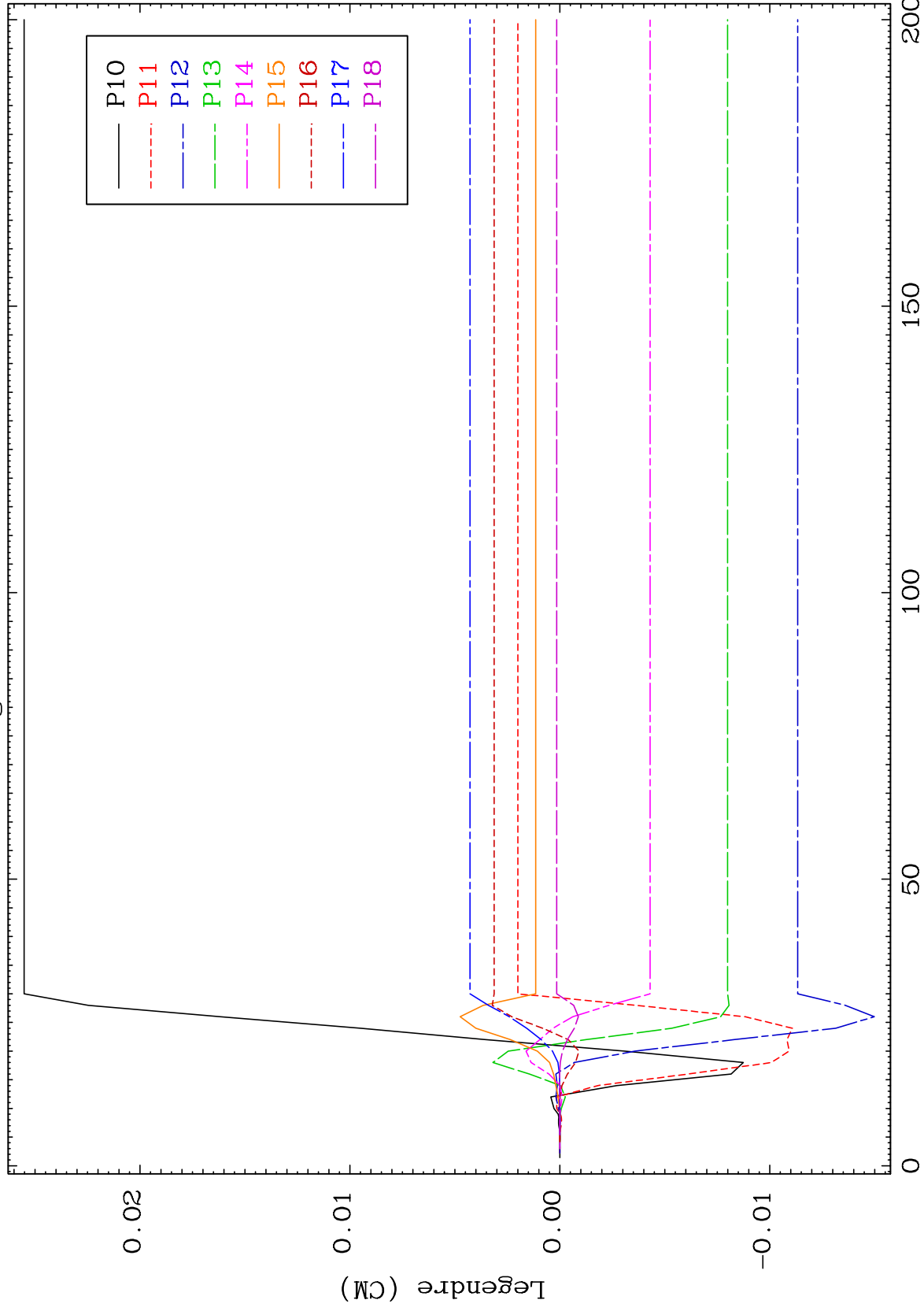
Incident Energy (MeV)

70

MAT 7489

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

75-Re-173



71

Incident Energy (MeV)

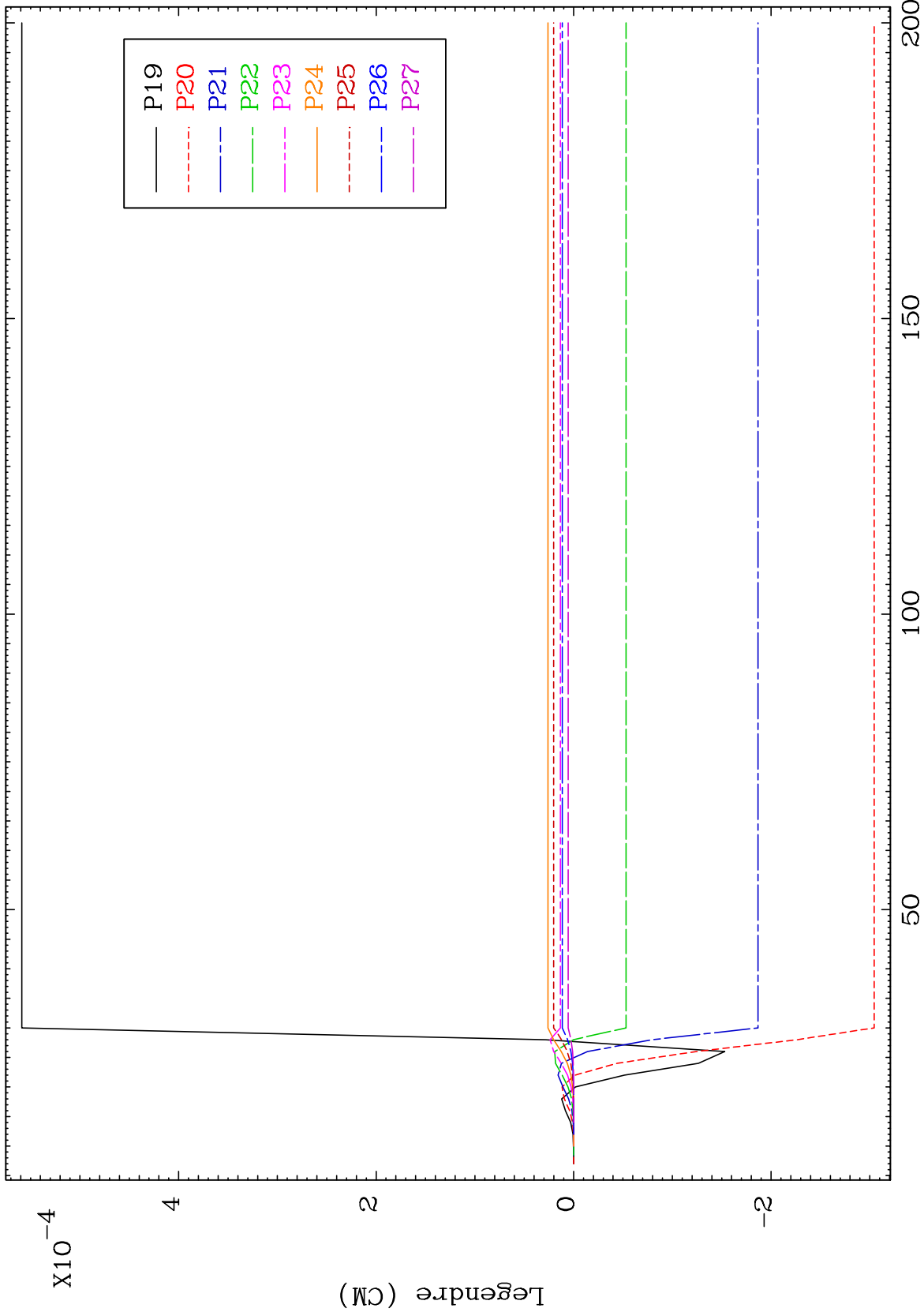
75-Re-173



MAT 7489

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

75-Re-173



72

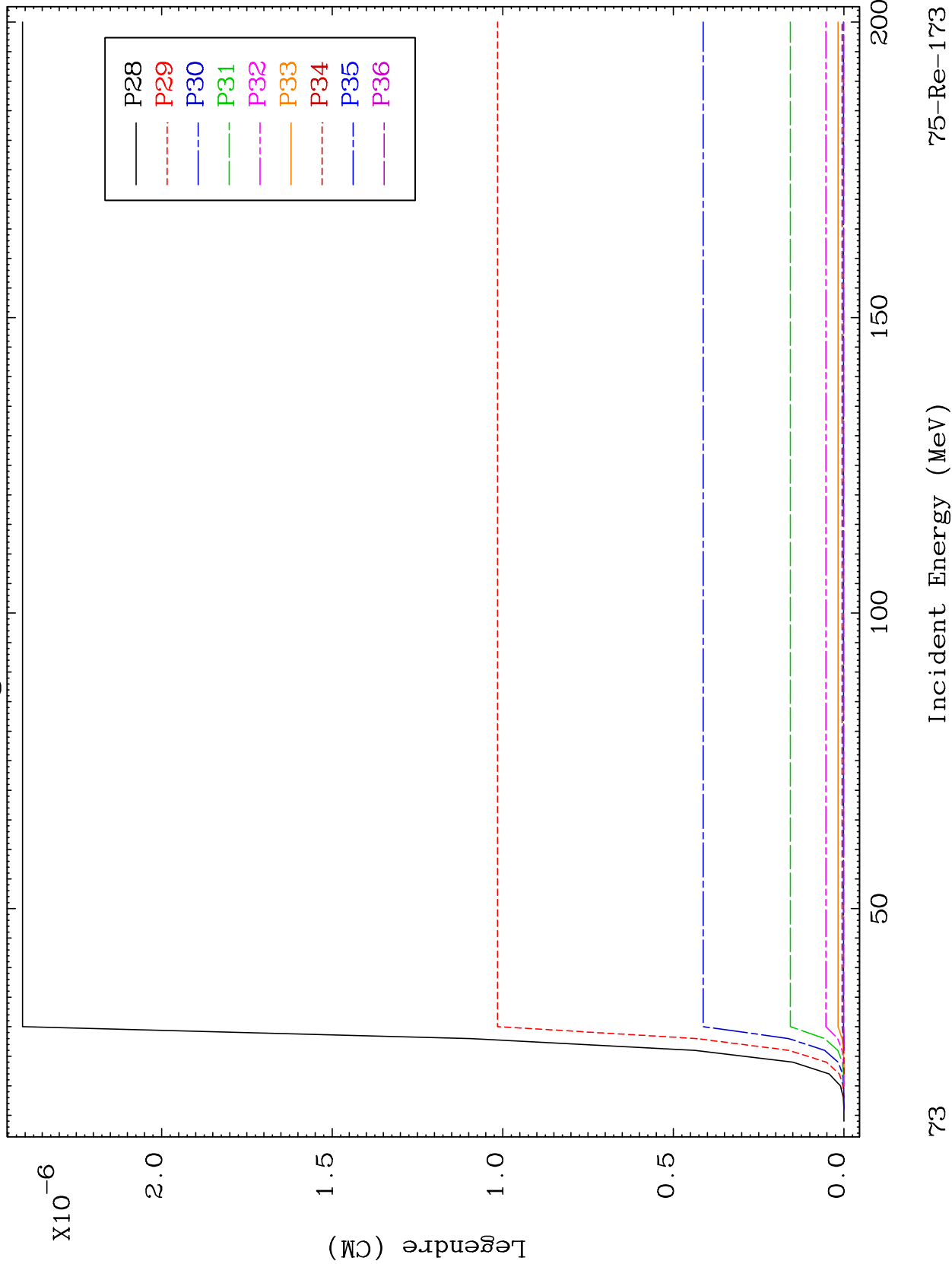
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



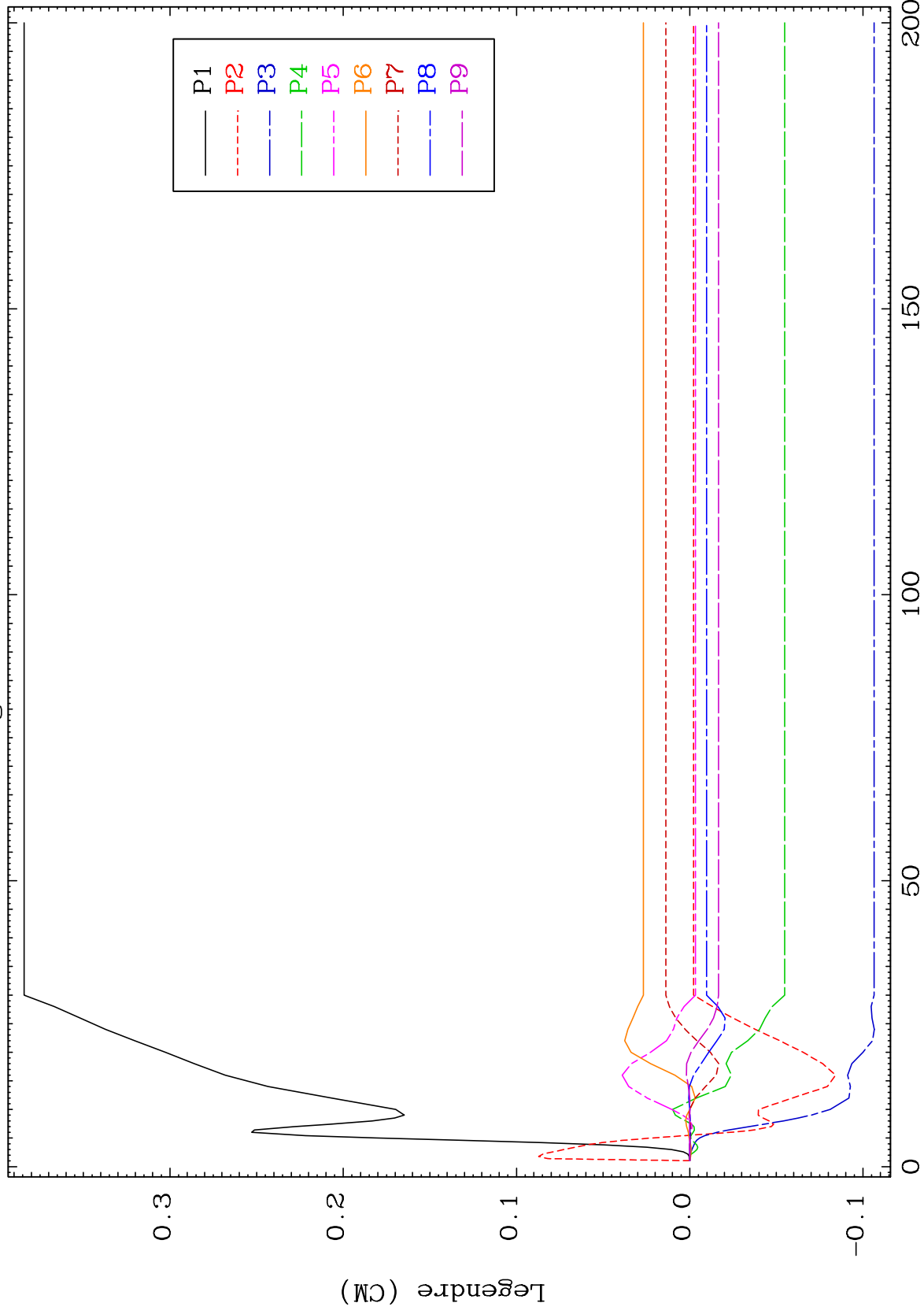
73

75-Re-173

MAT 7489

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

75-Re-173



74

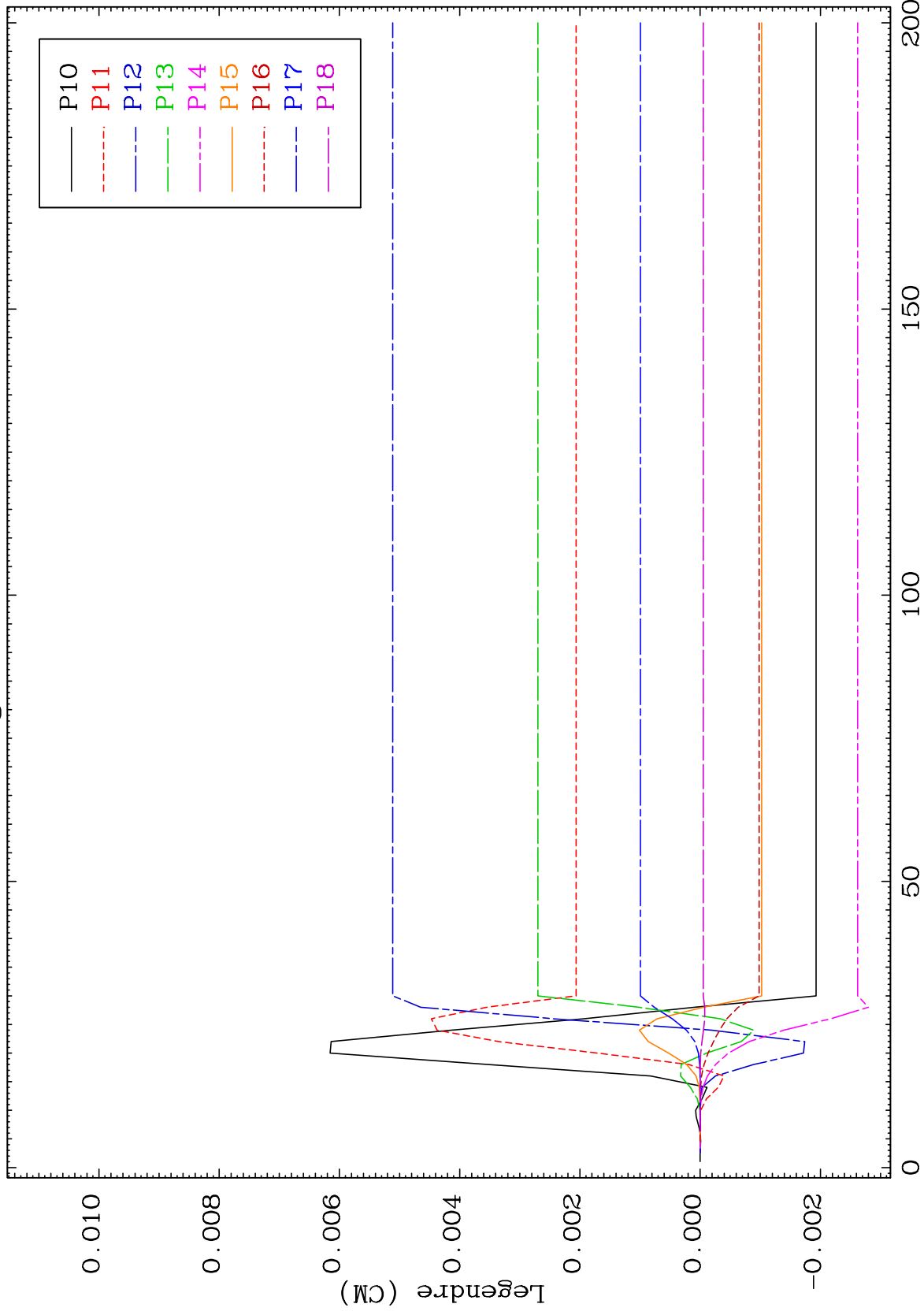
Incident Energy (MeV)

75-Re-173

MAT 7489

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

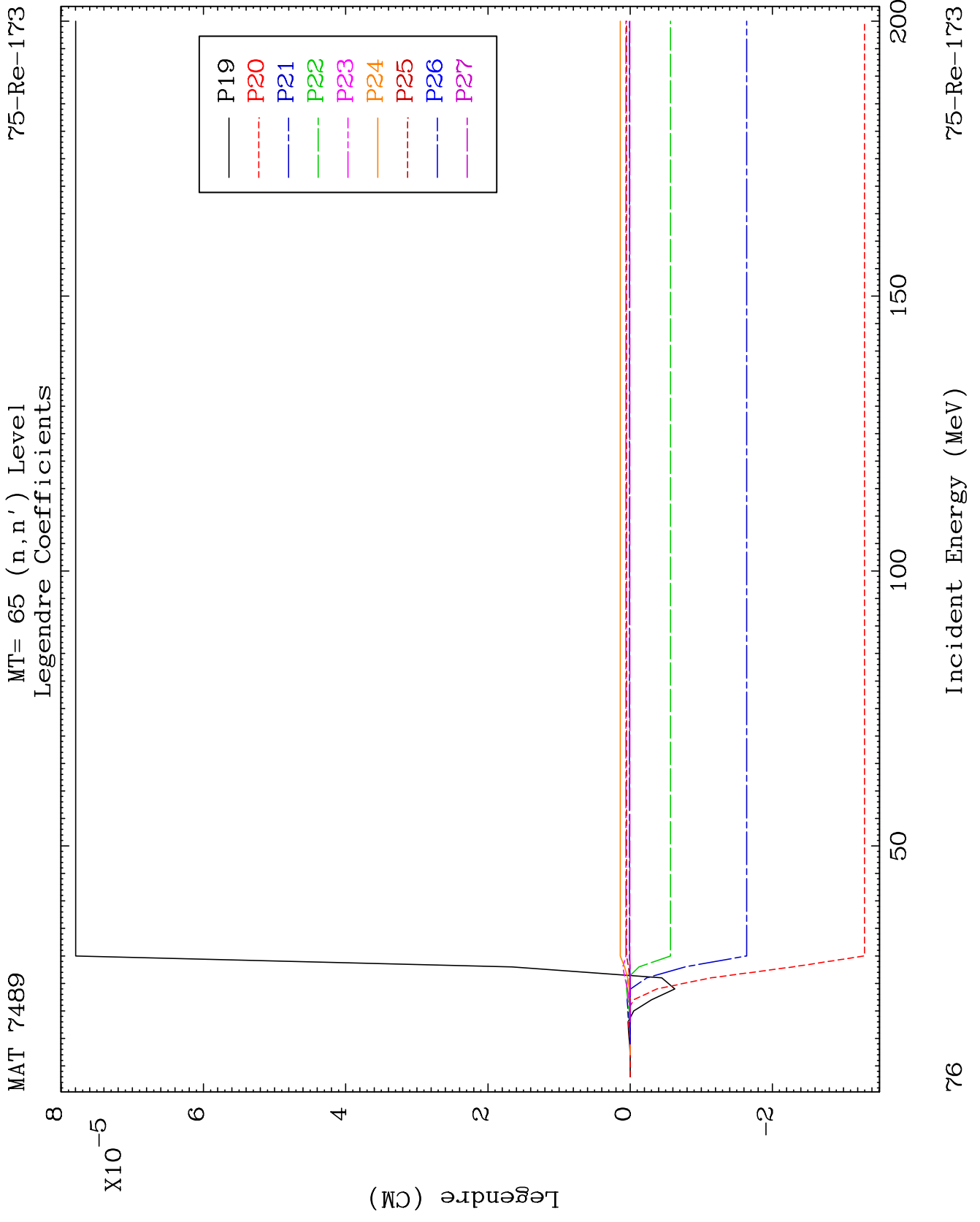
75-Re-173



75

Incident Energy (MeV)

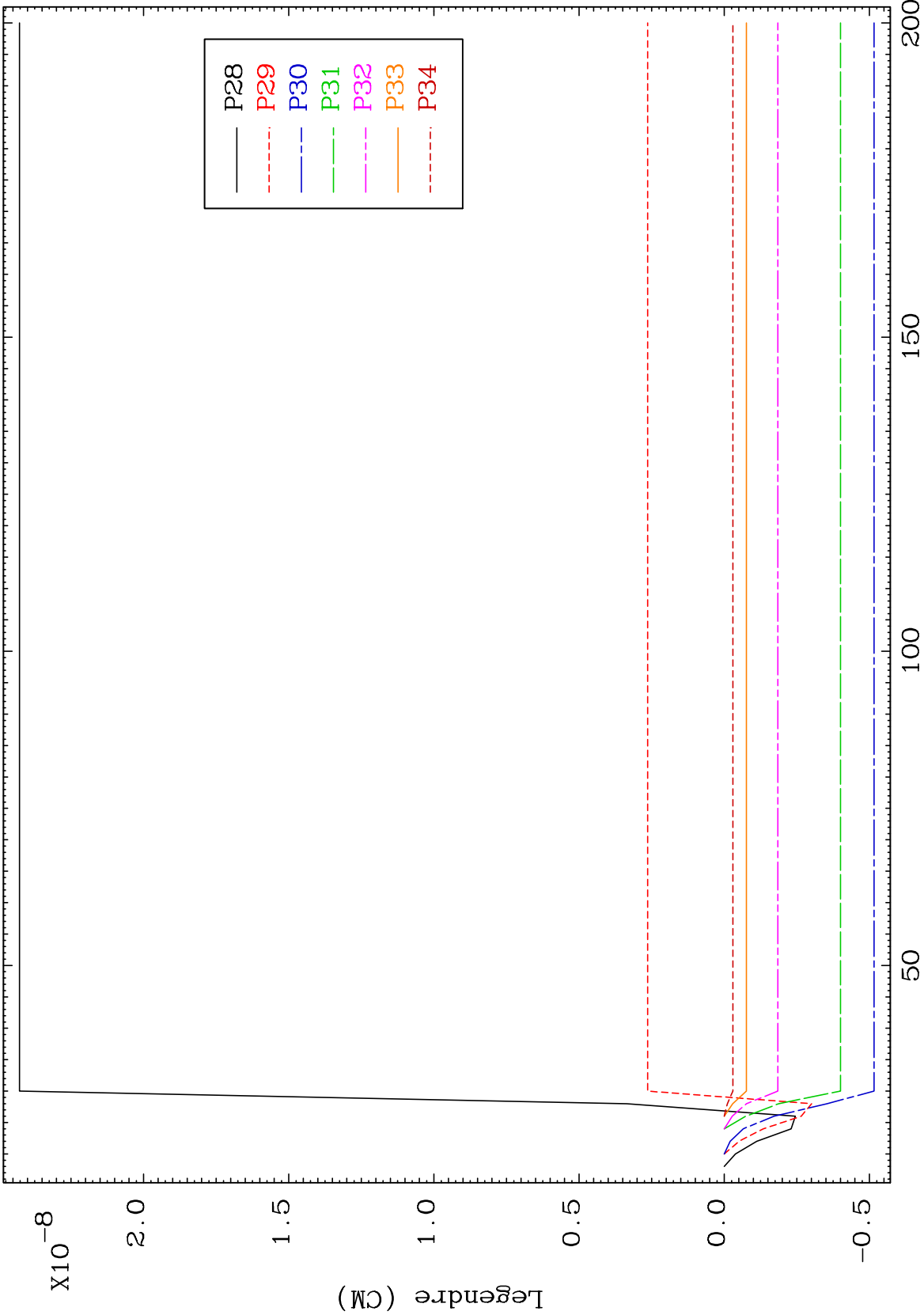
75-Re-173



MAT 7489

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

75-Re-173



77

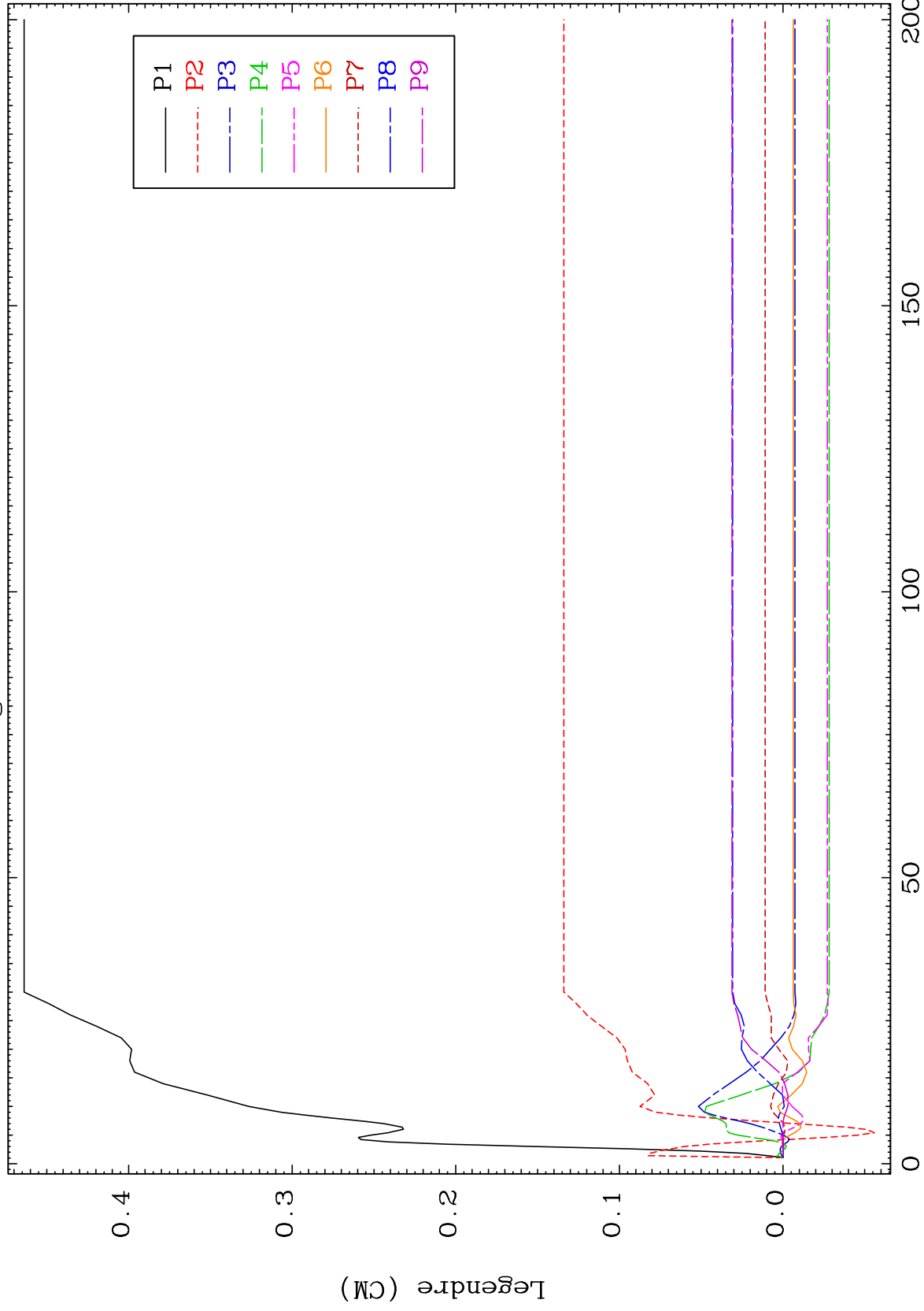
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



78

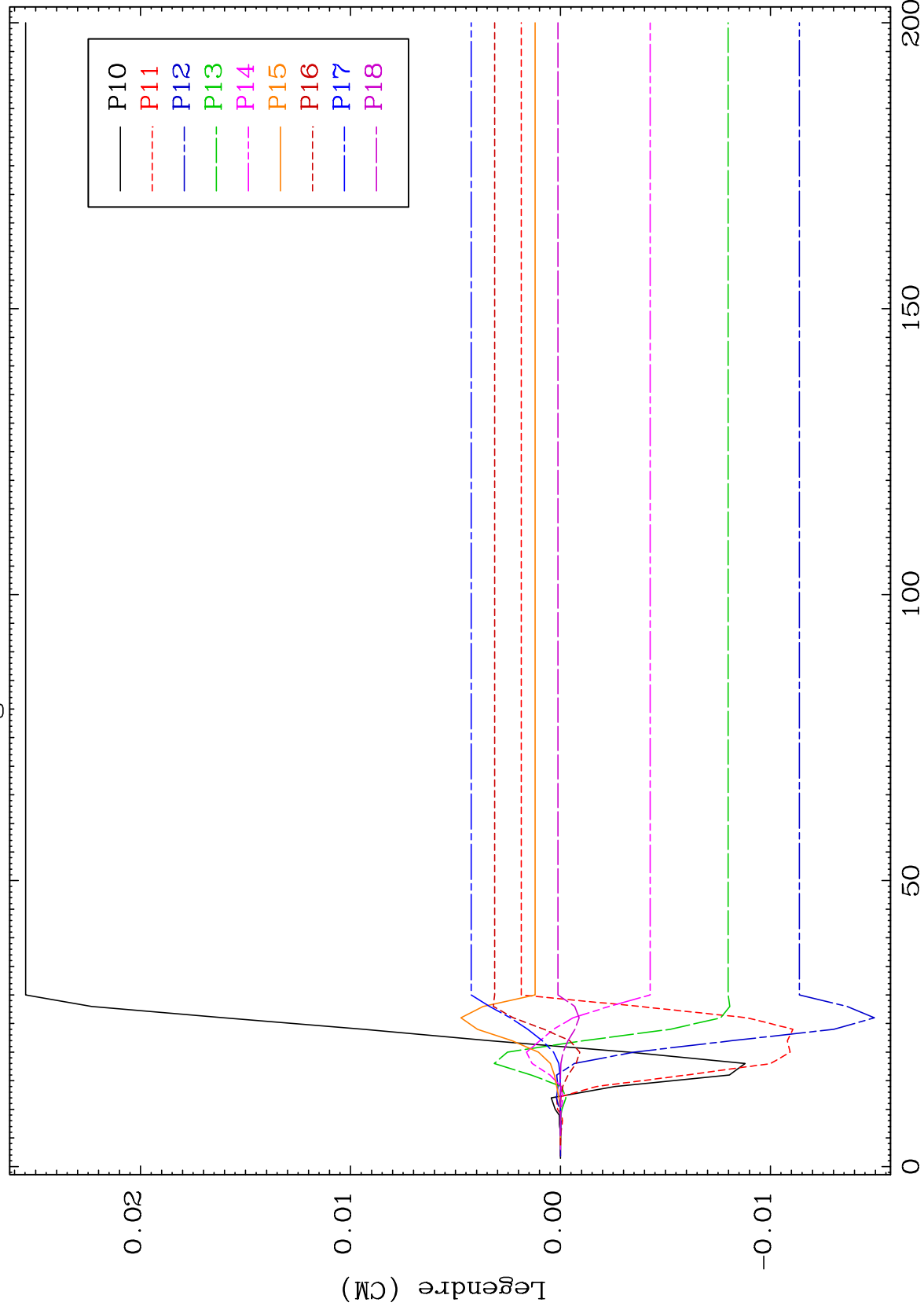
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



79

Incident Energy (MeV)

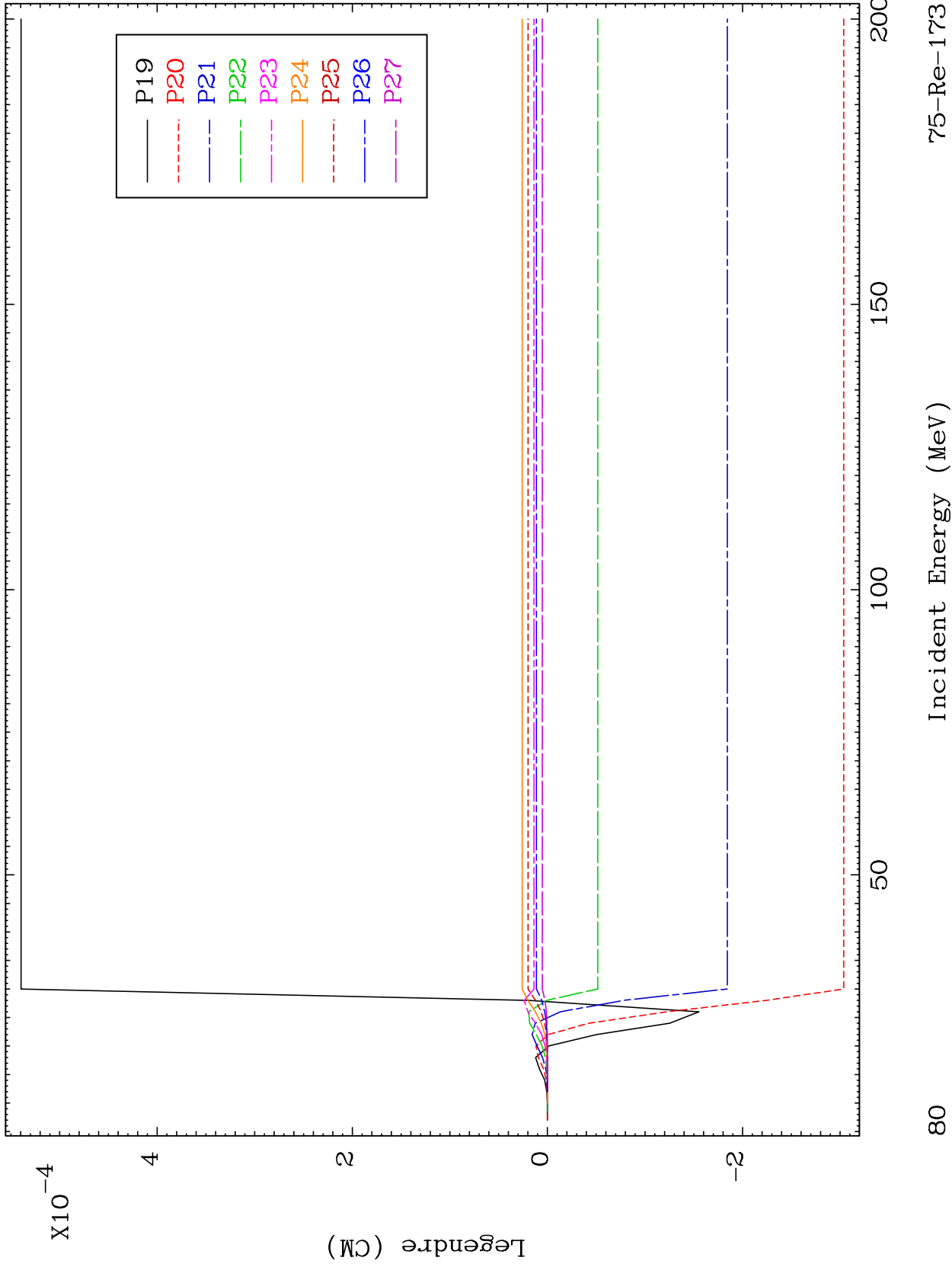
75-Re-173



MAT 7489

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

75-Re-173



80

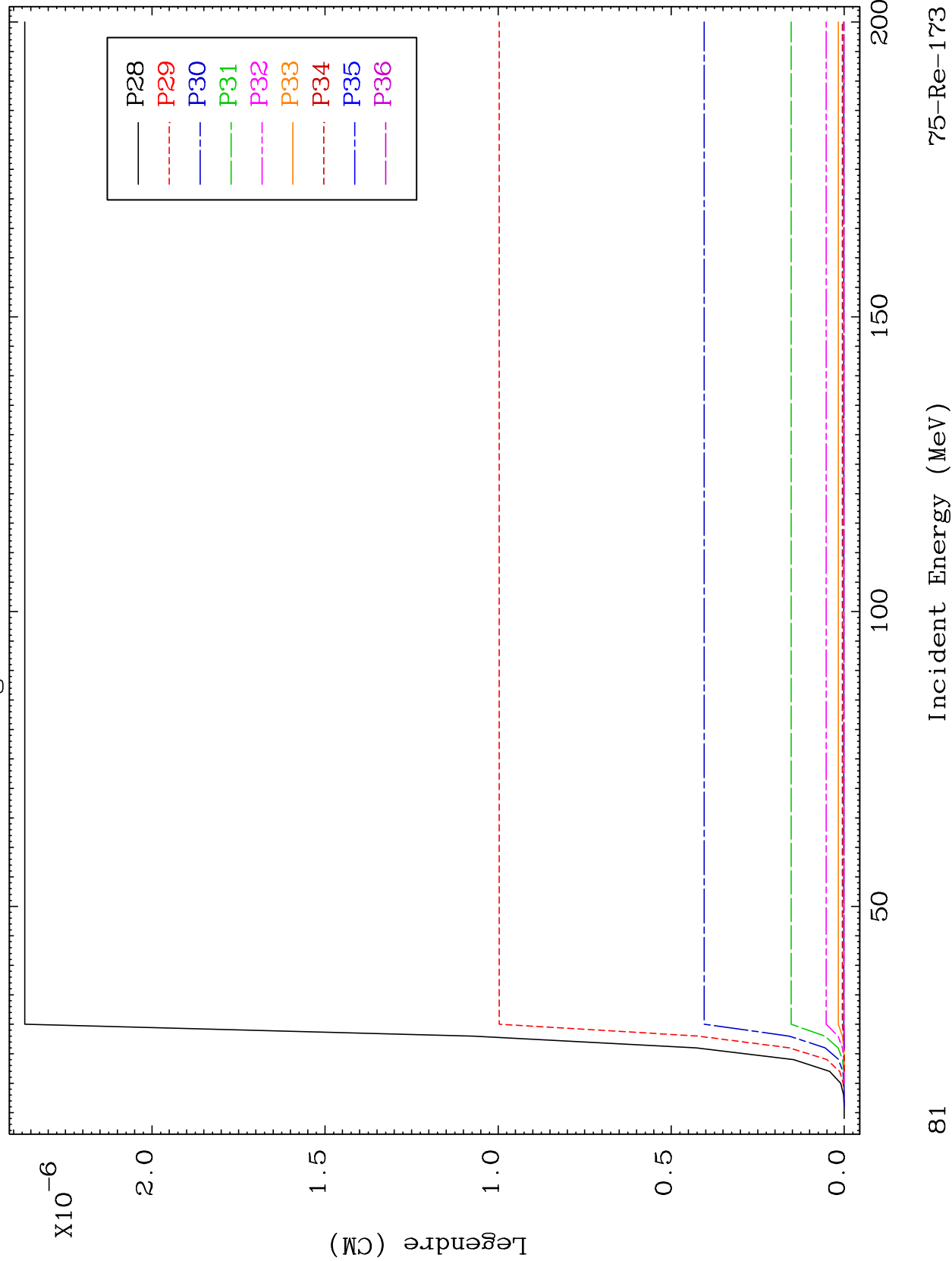
Incident Energy (MeV)

75-Re-173

MAT 7489

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

75-Re-173



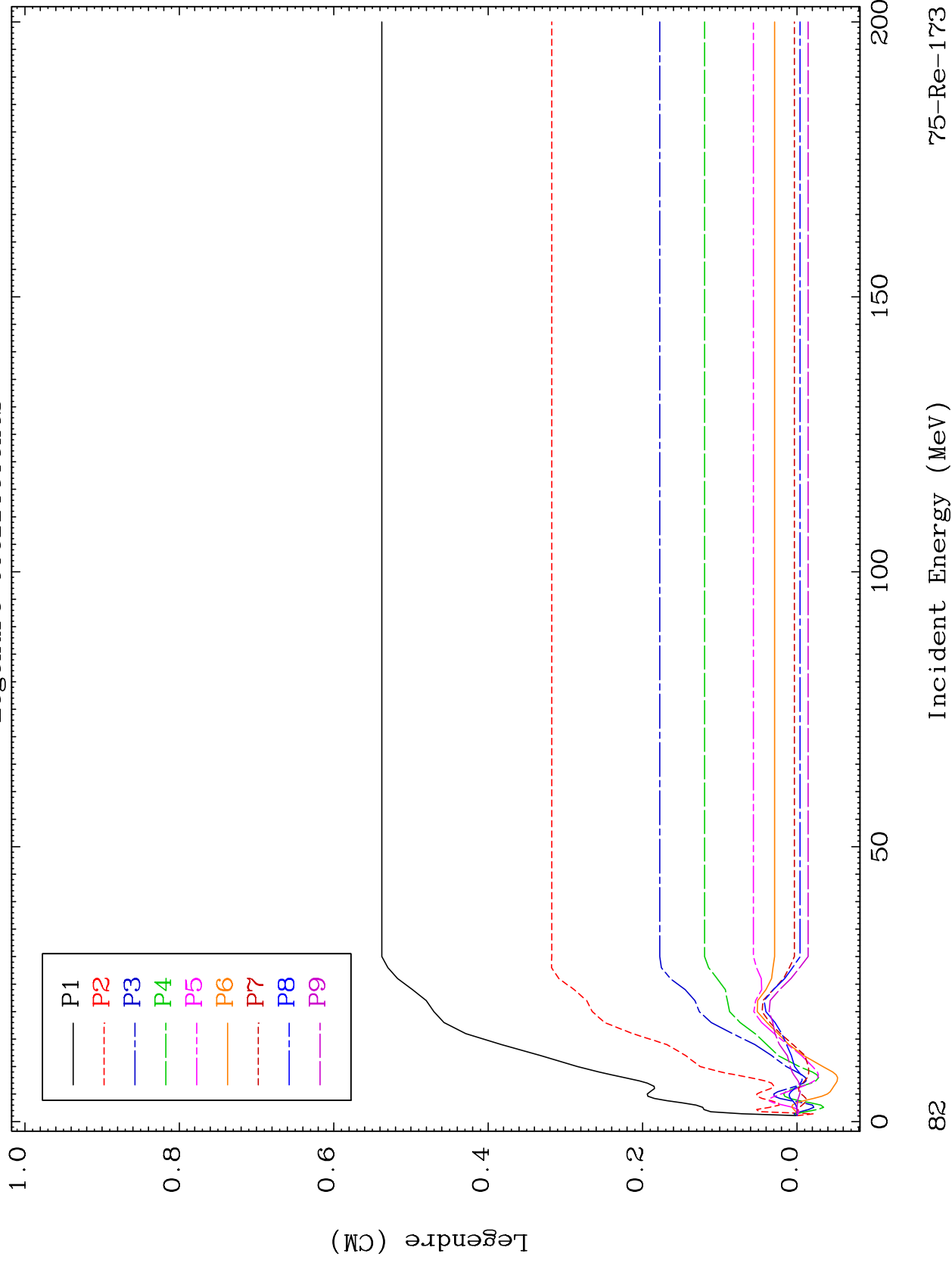
81

75-Re-173

MAT 7489

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

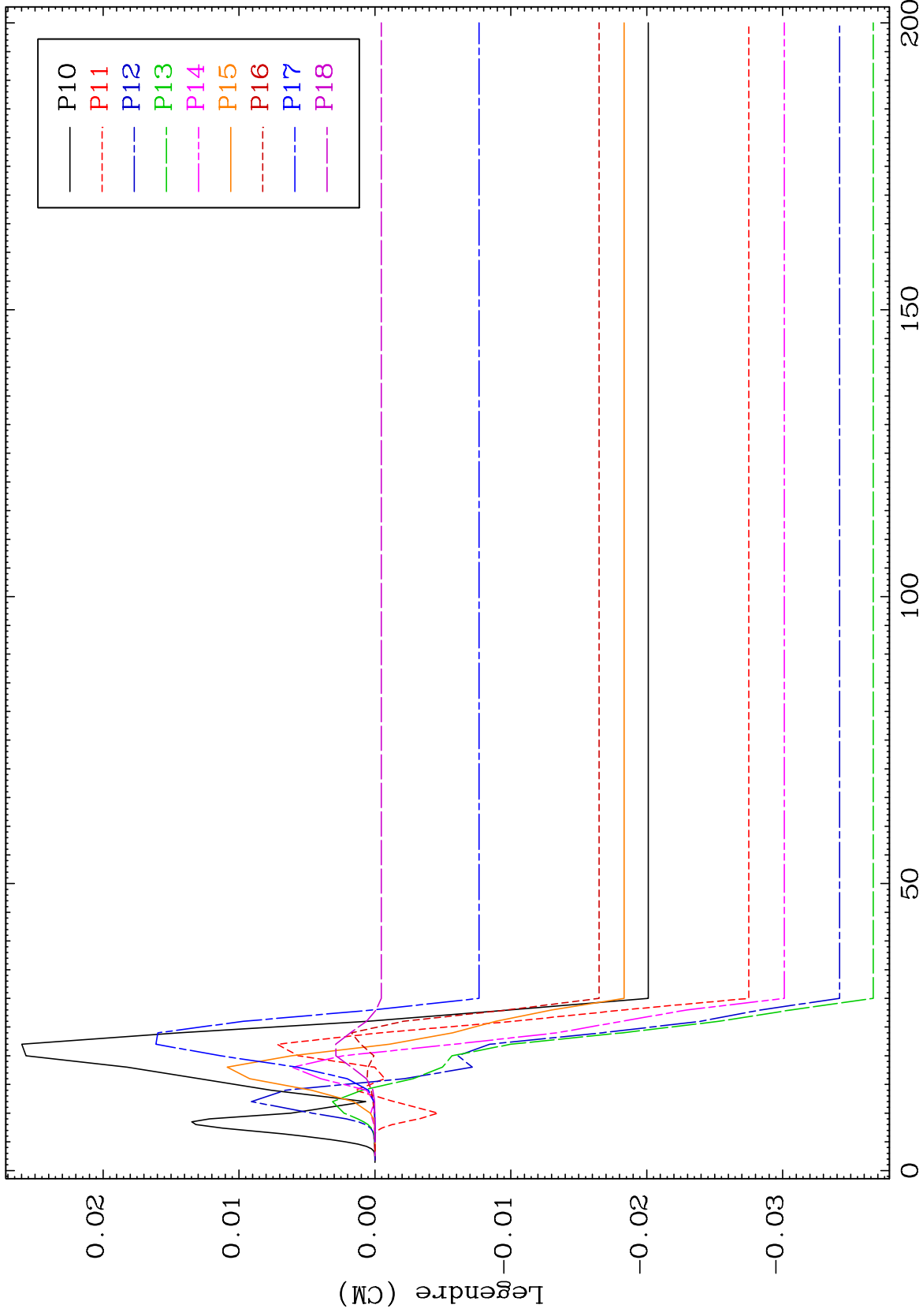
75-Re-173



MAT 7489

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

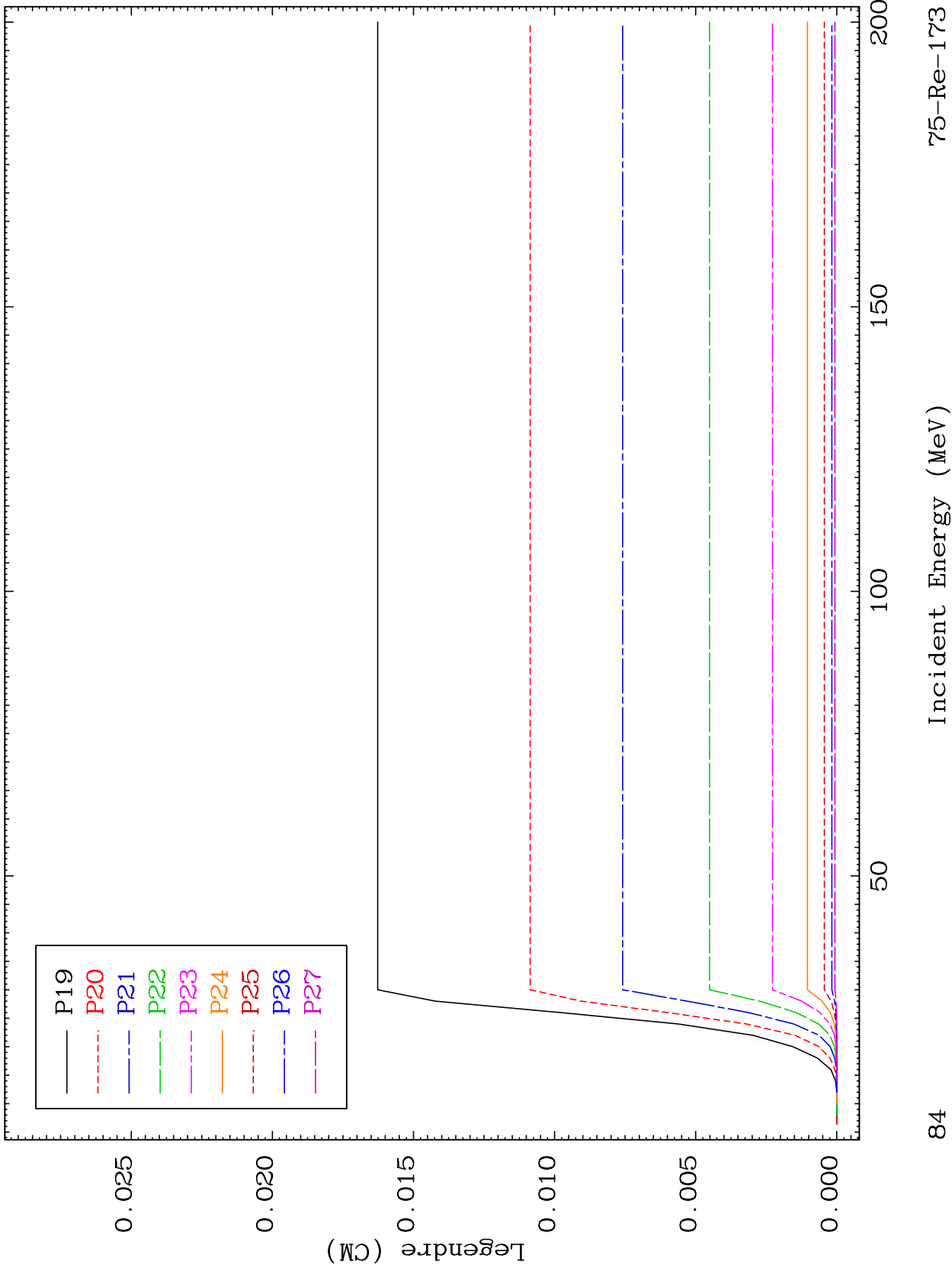
75-Re-173



83

Incident Energy (MeV)

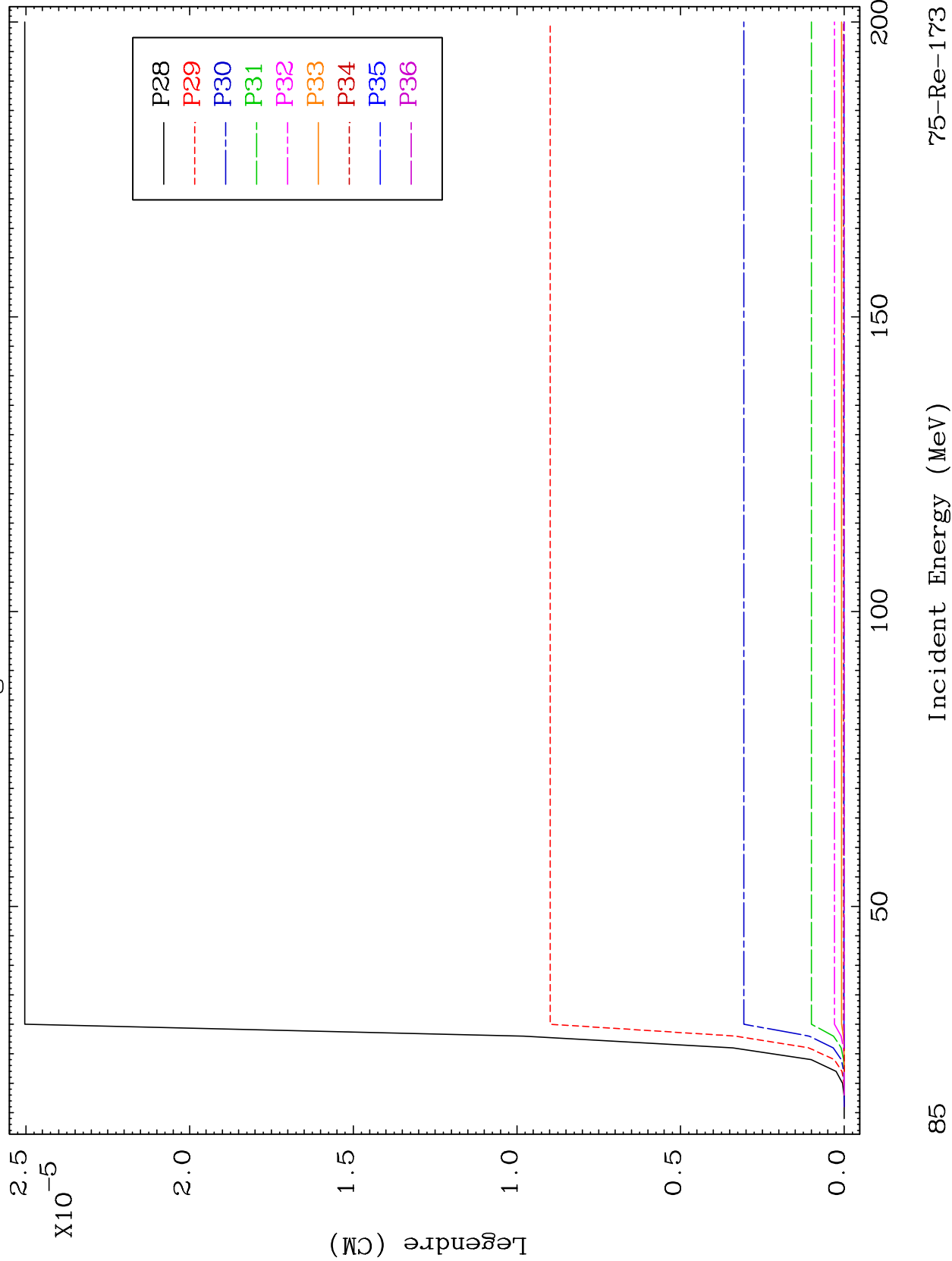
75-Re-173



MAT 7489

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

75-Re-173



85

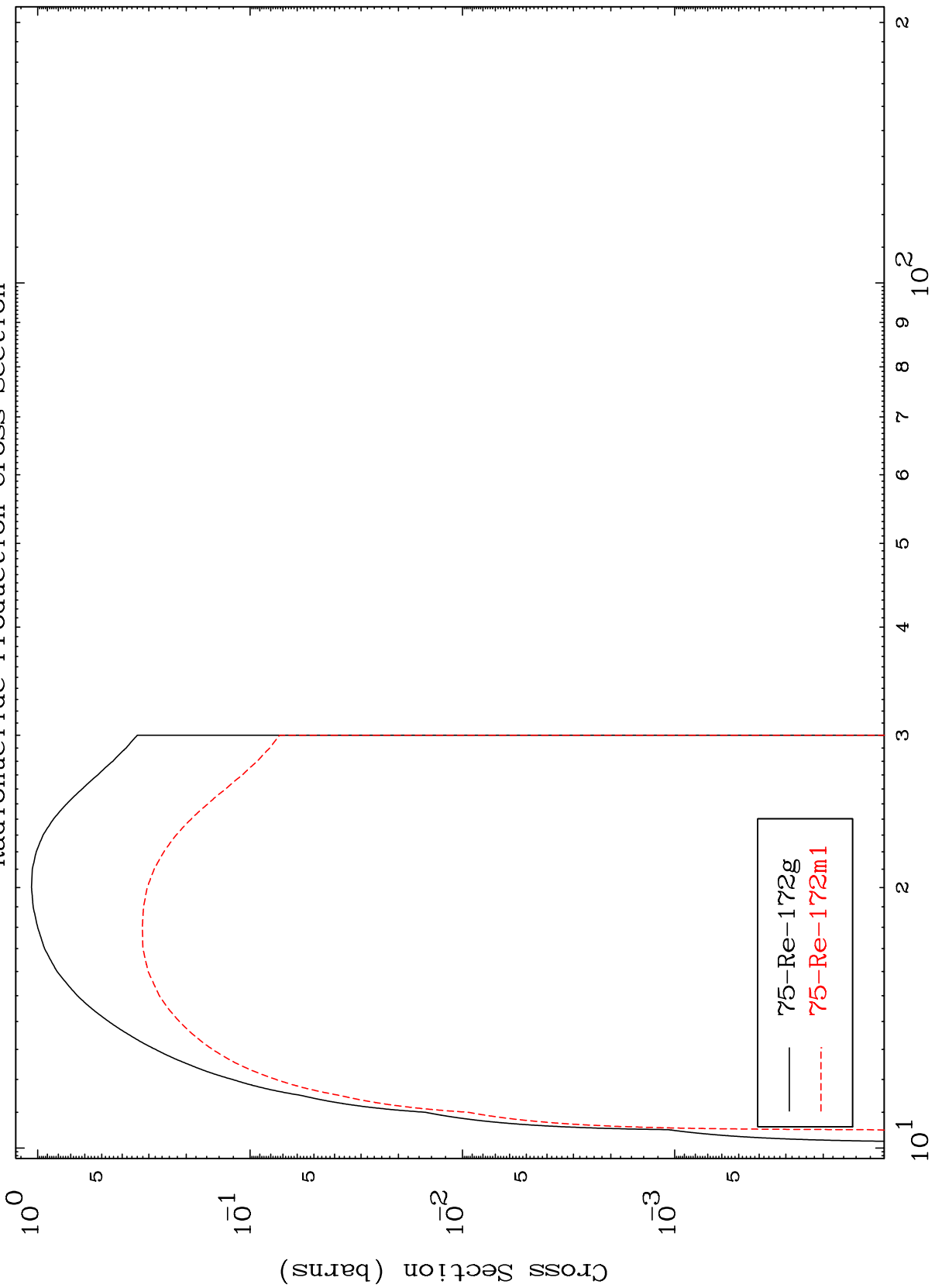
Incident Energy (MeV)

75-Re-173

MAT 7489

75-Re-173

(n,2n)  
Radionuclide Production Cross Section



75-Re-172g  
75-Re-172m1

86

Incident Energy (MeV)

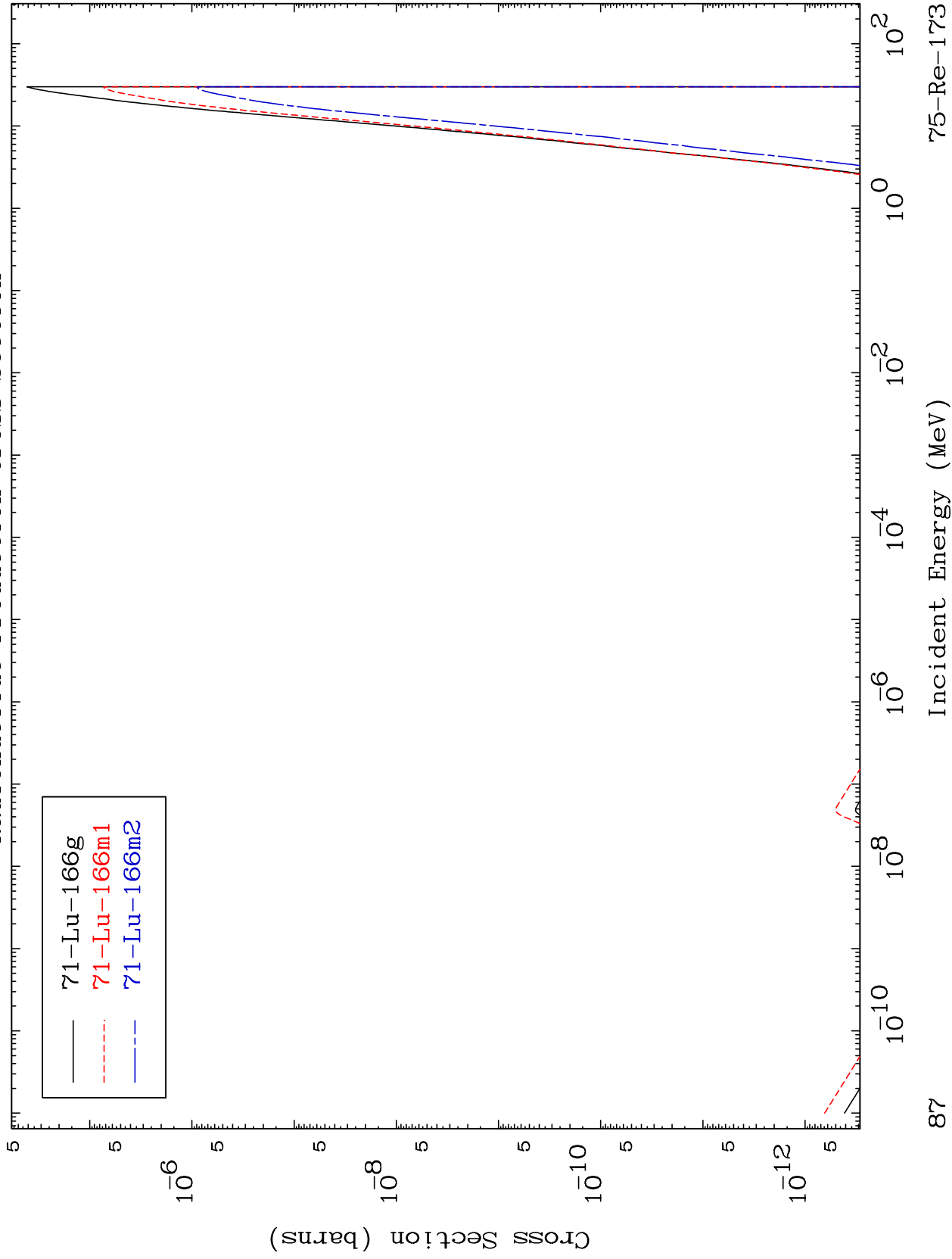
75-Re-173

MAT 7489

(n,2α)

75-Re-173

Radionuclide Production Cross Section



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Incident Energy (MeV)

75-Re-173