

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

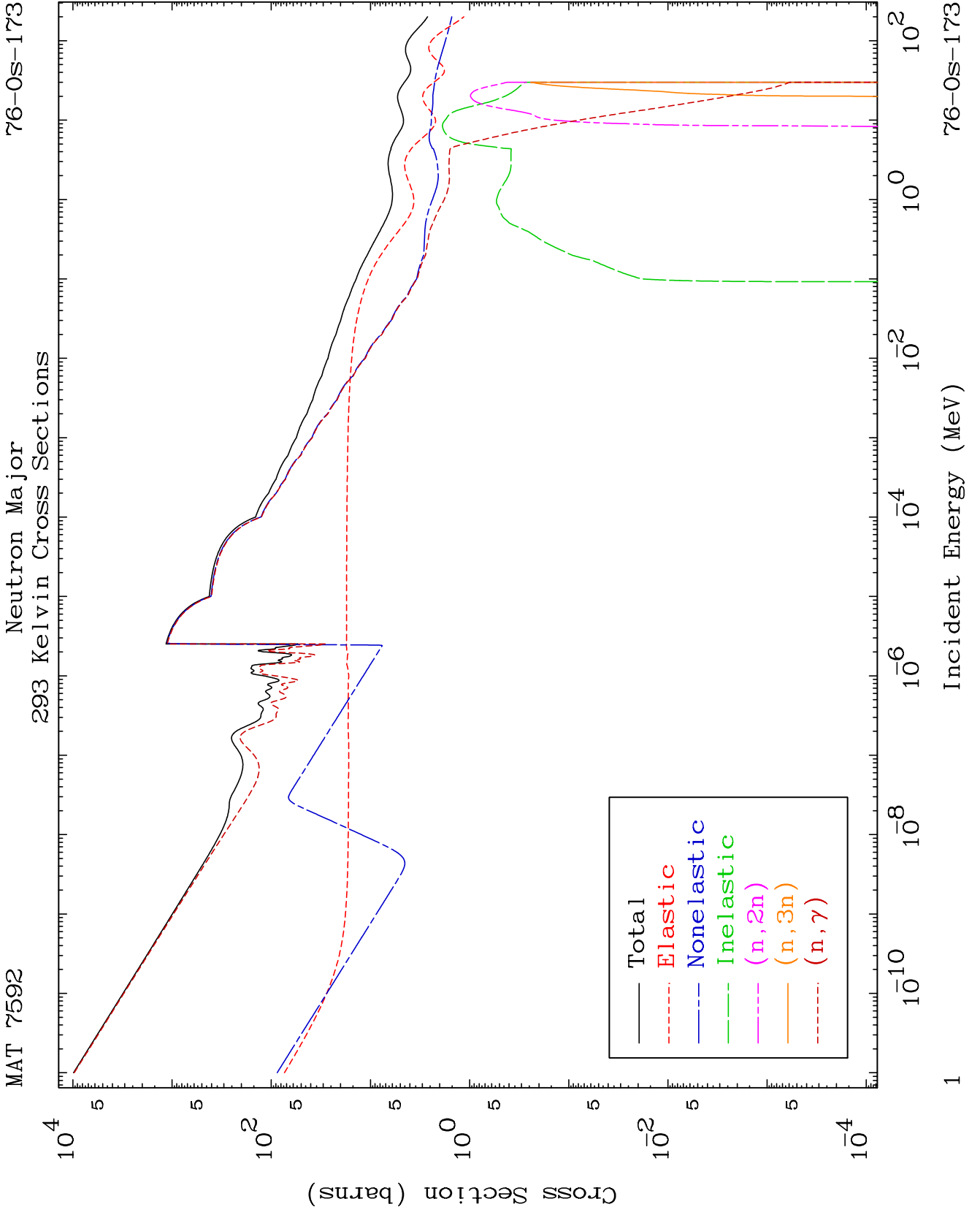
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Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

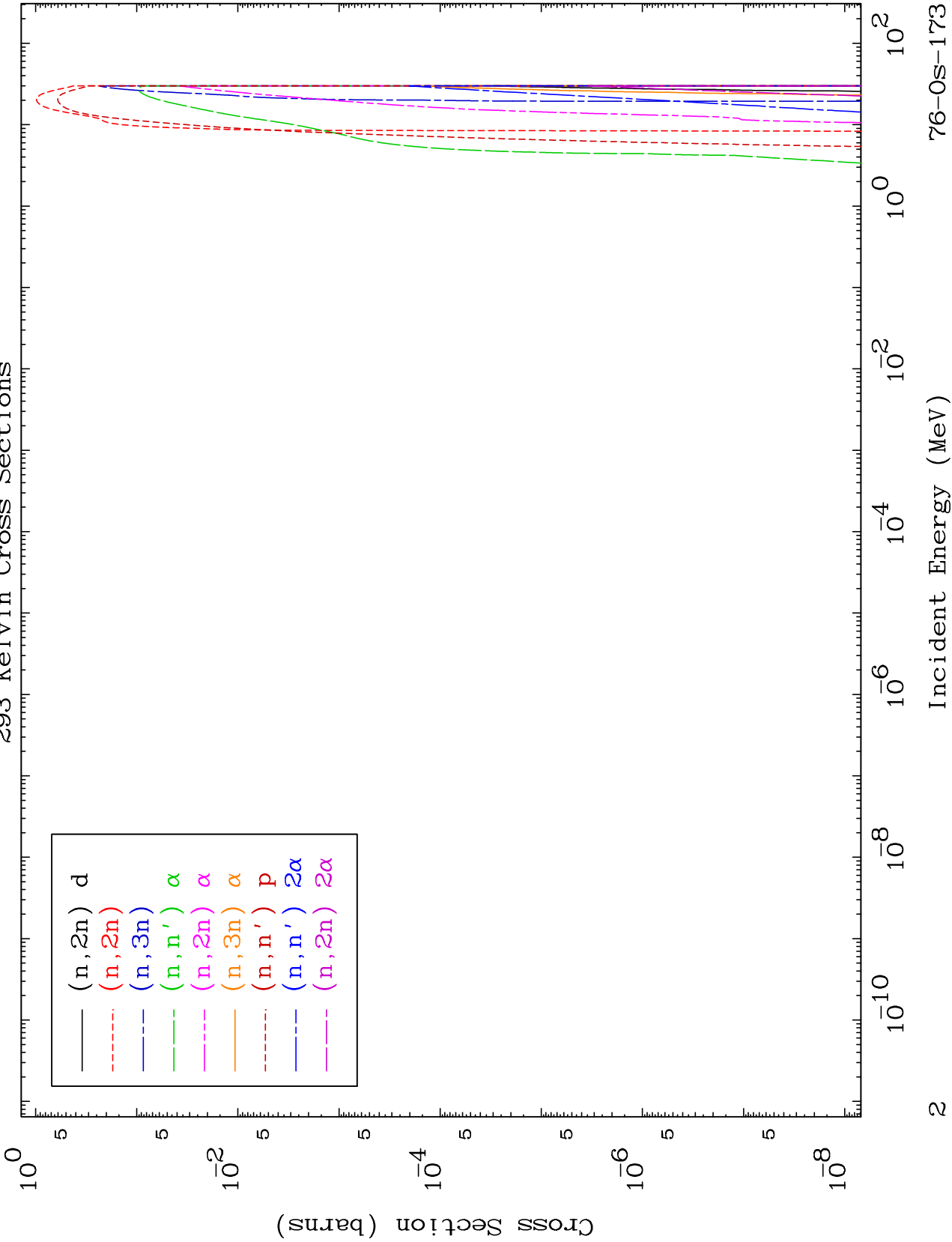
Press Mouse Button to Start



MAT 7592

Neutron Absorption  
293 Kelvin Cross Sections

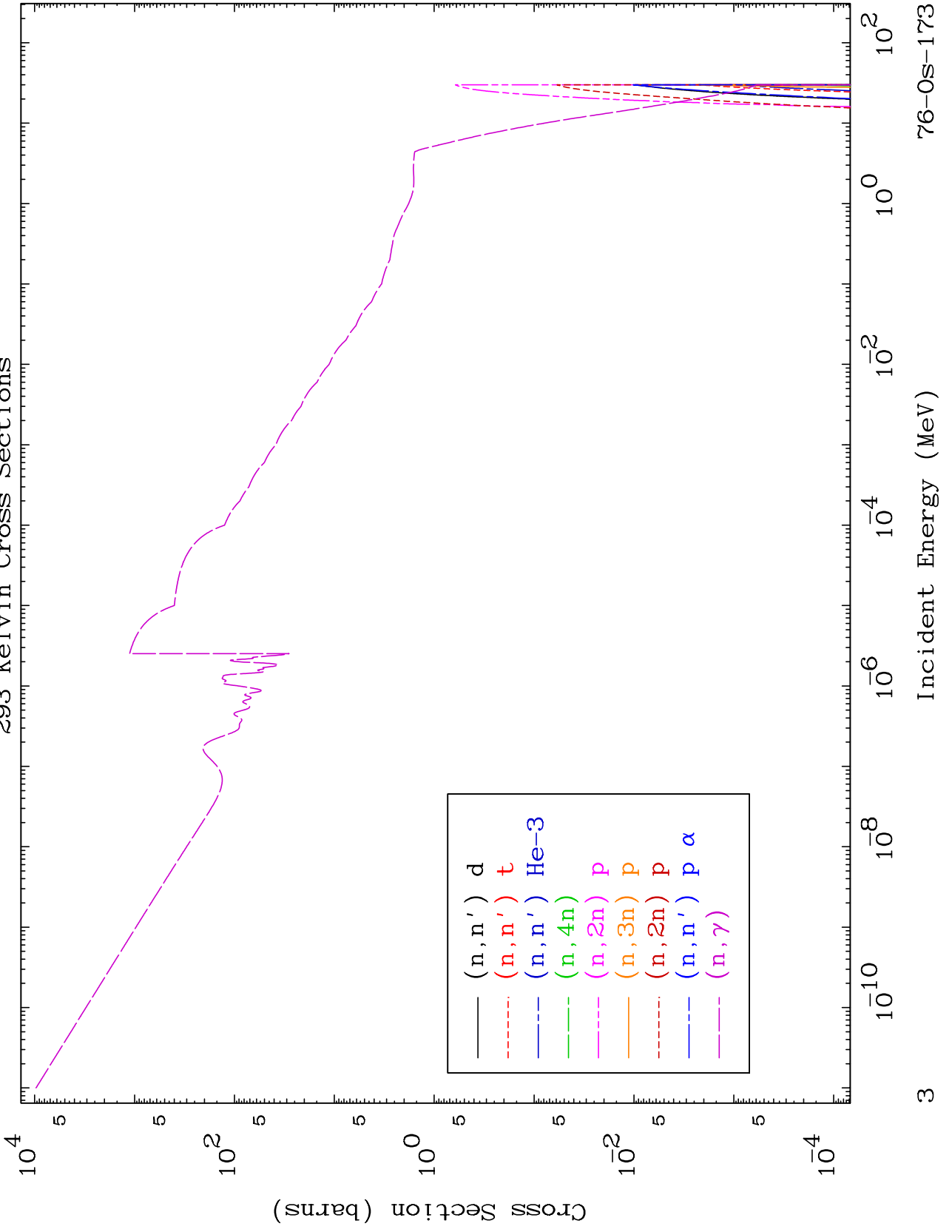
76-Os-173

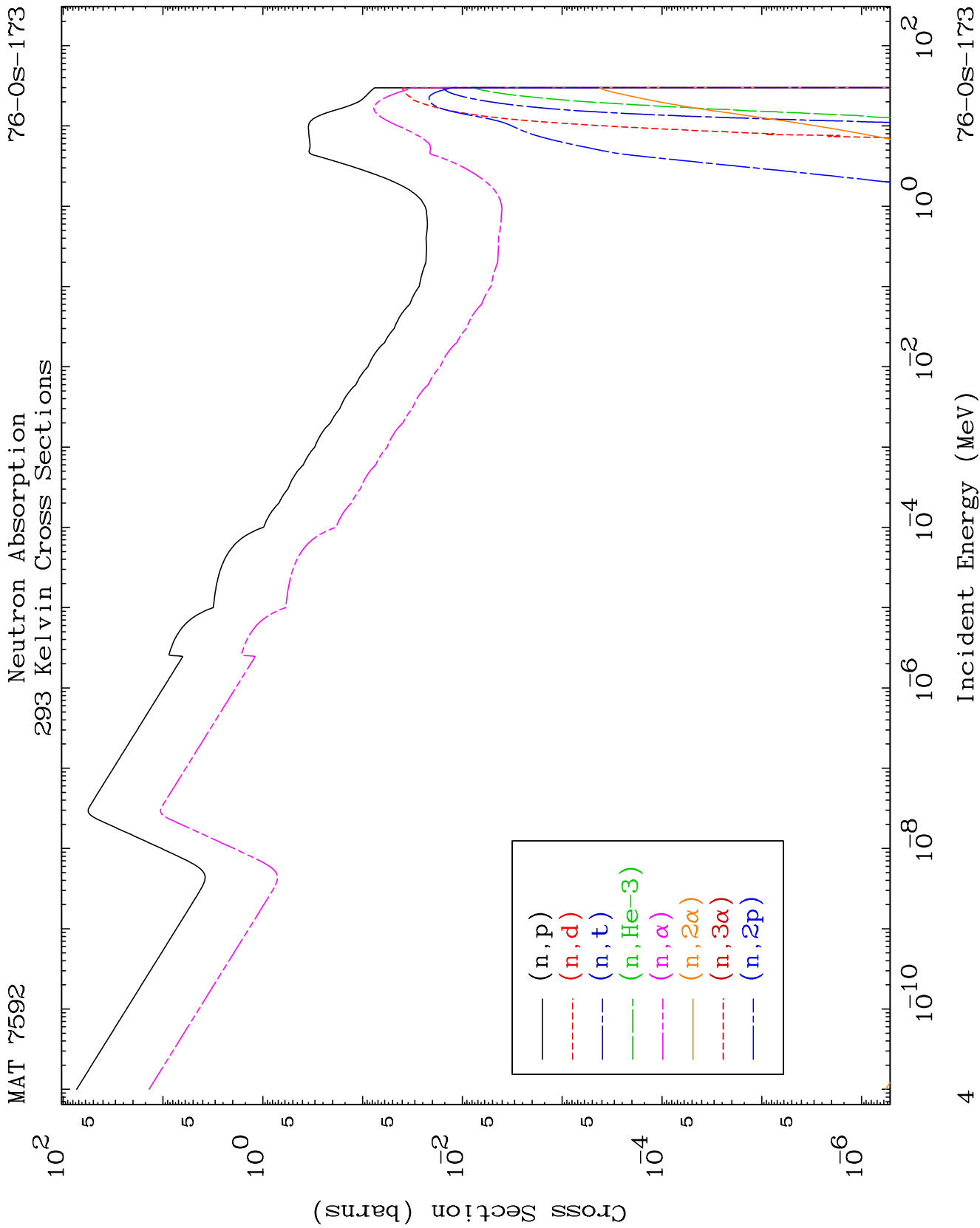


MAT 7592

Neutron Absorption  
293 Kelvin Cross Sections

76-Os-173

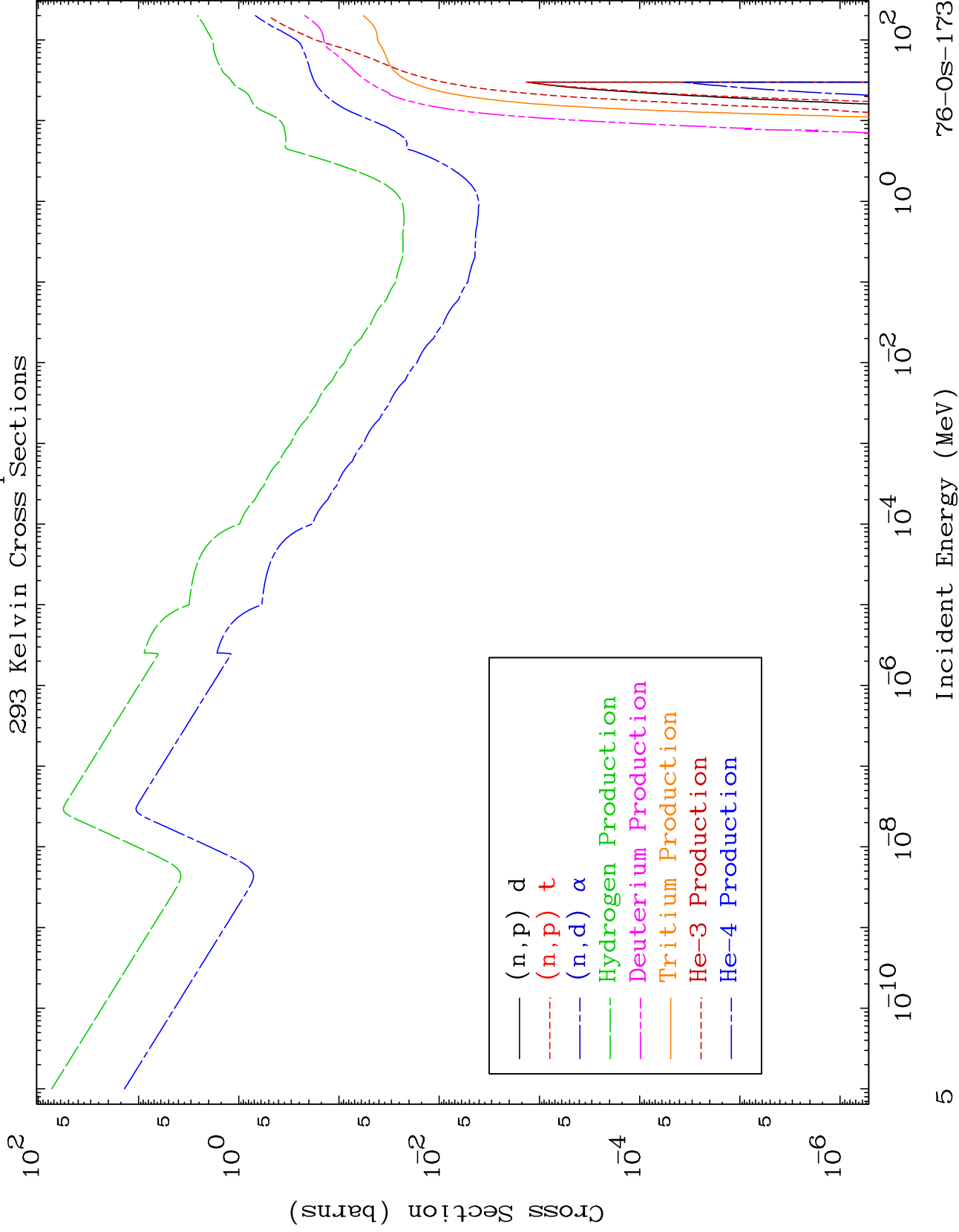




MAT 7592

Neutron Absorption  
293 Kelvin Cross Sections

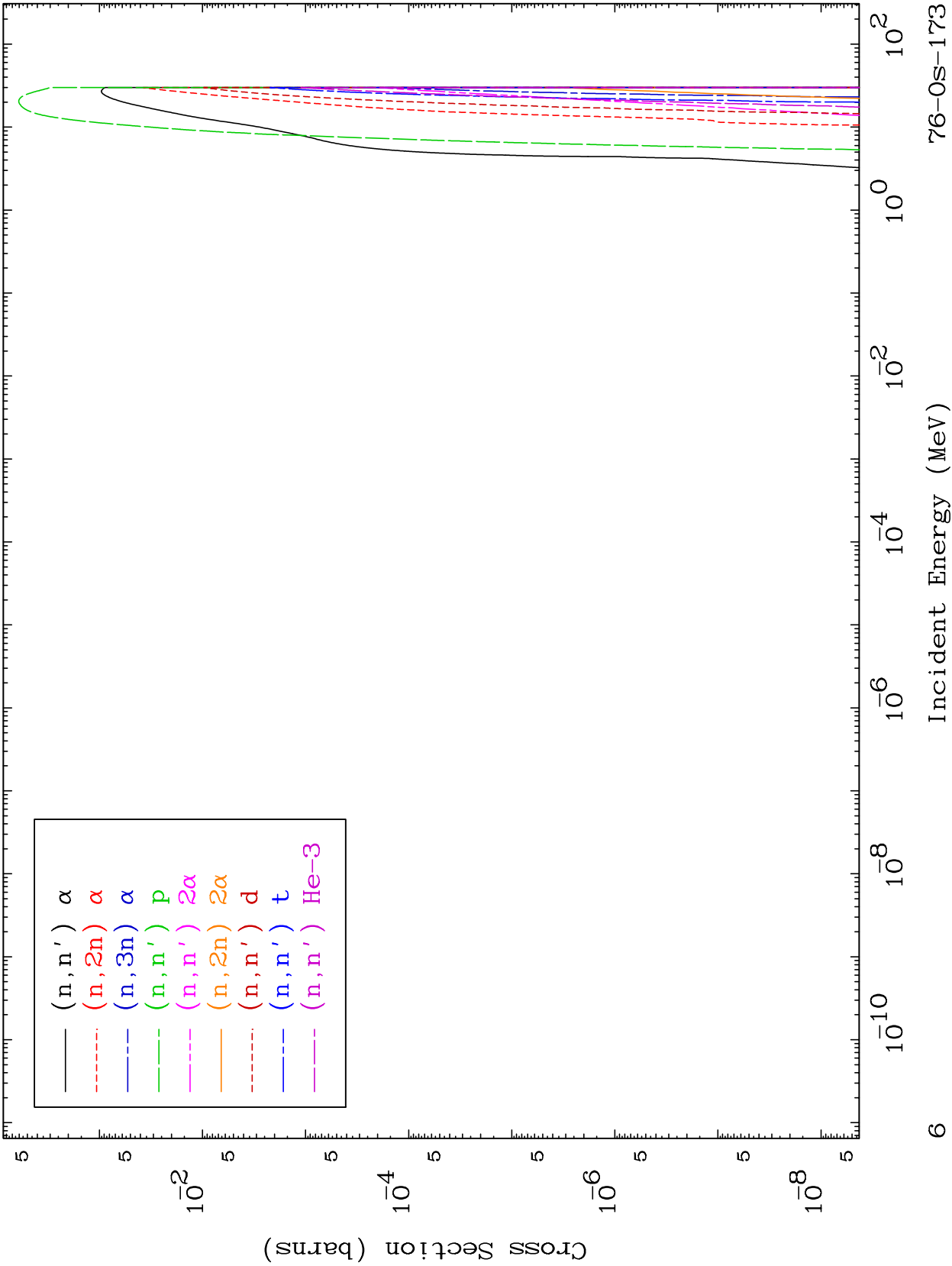
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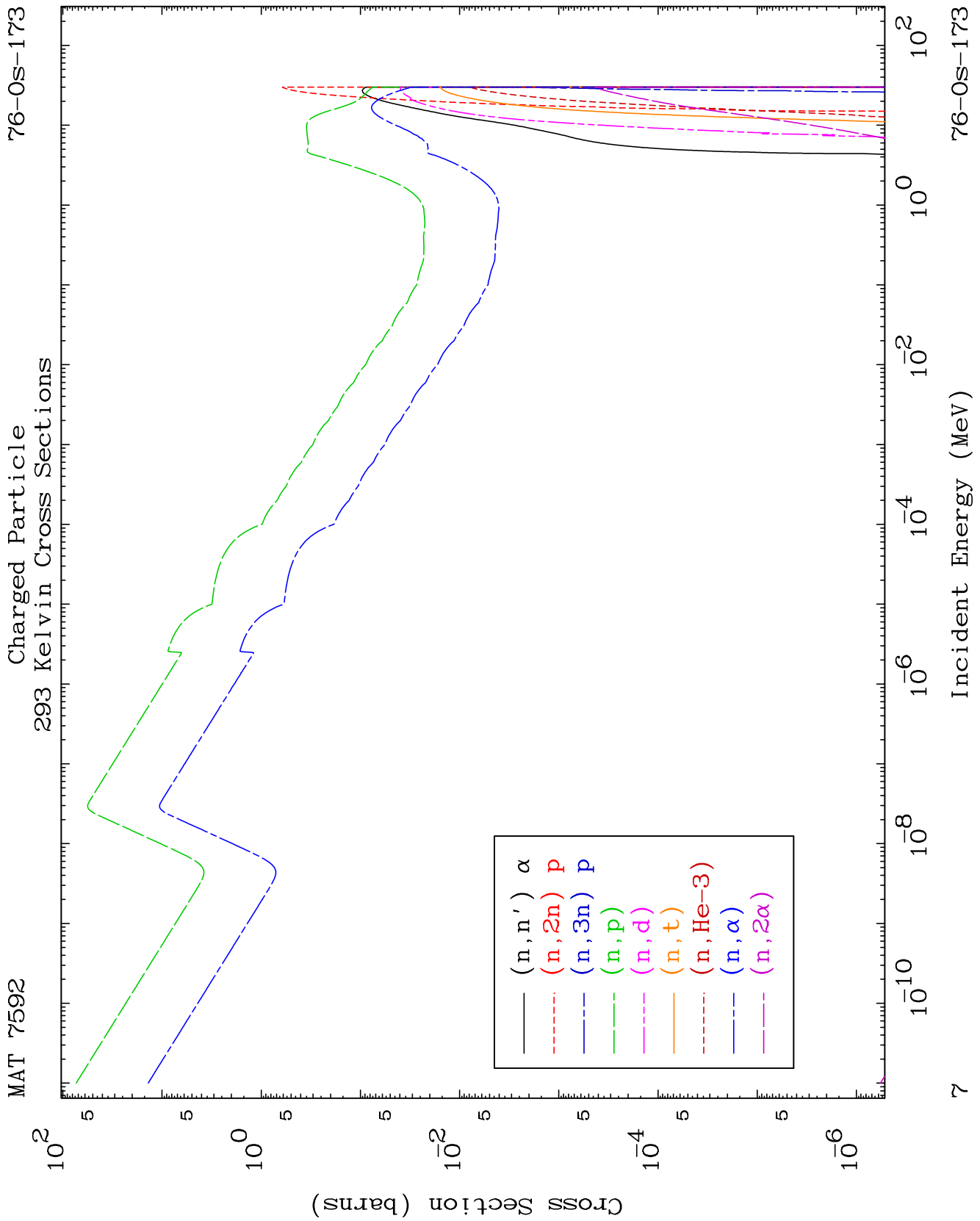


MAT 7592

Charged Particle  
293 Kelvin Cross Sections

76-Os-173



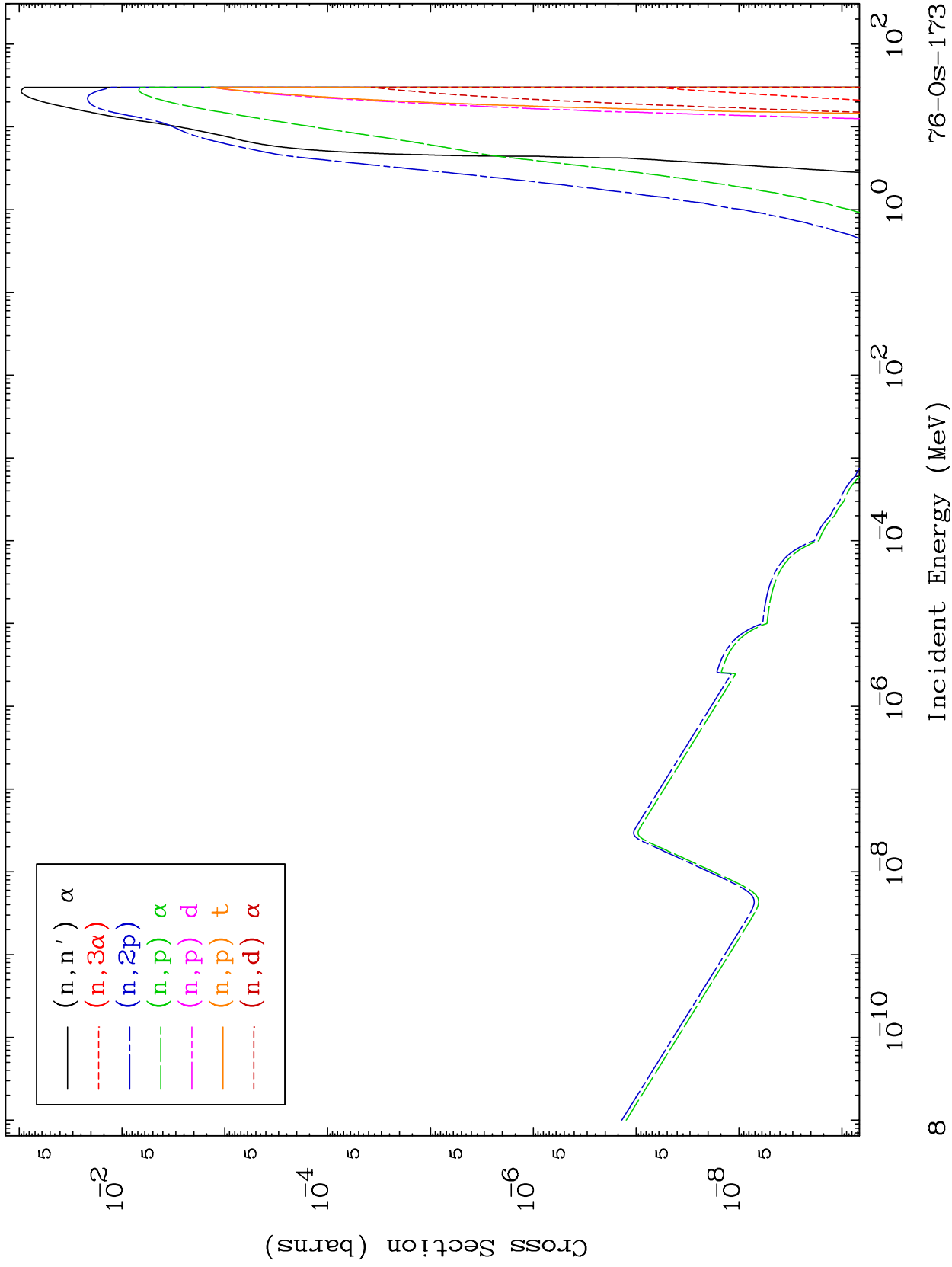


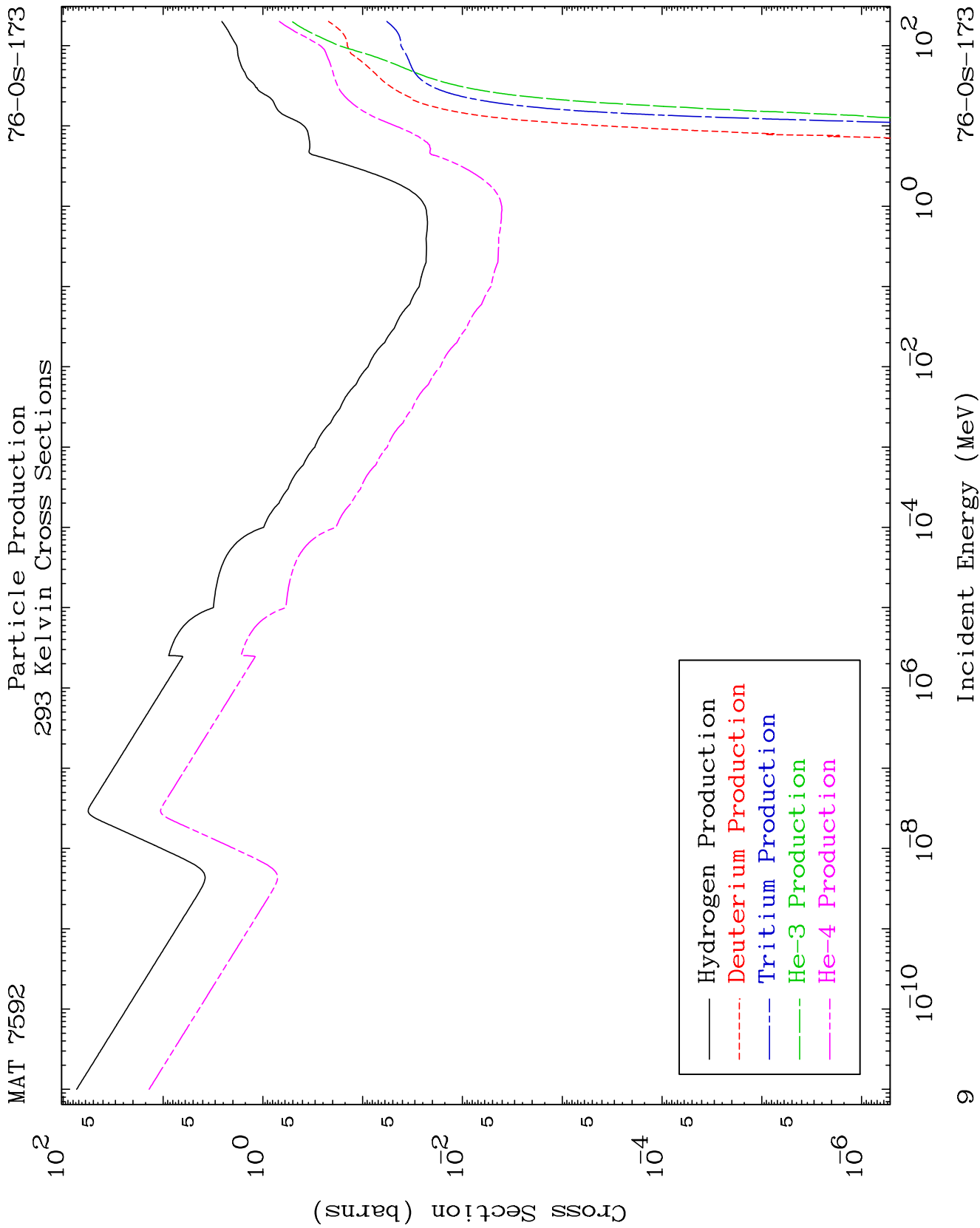
MAT 7592

MAT 7592

Charged Particle  
293 Kelvin Cross Sections

76-Os-173

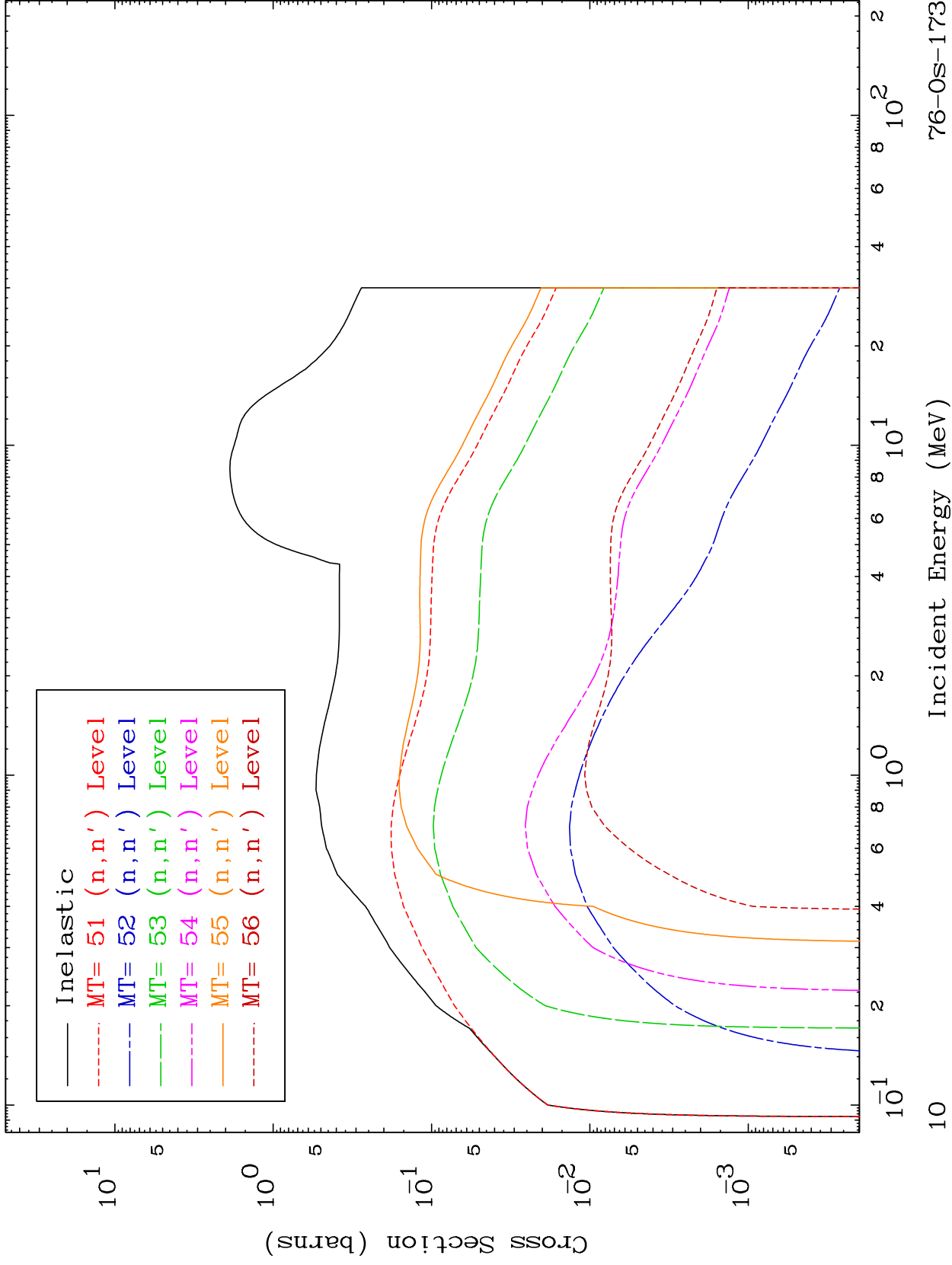




MAT 7592

293 Kelvin Cross Sections

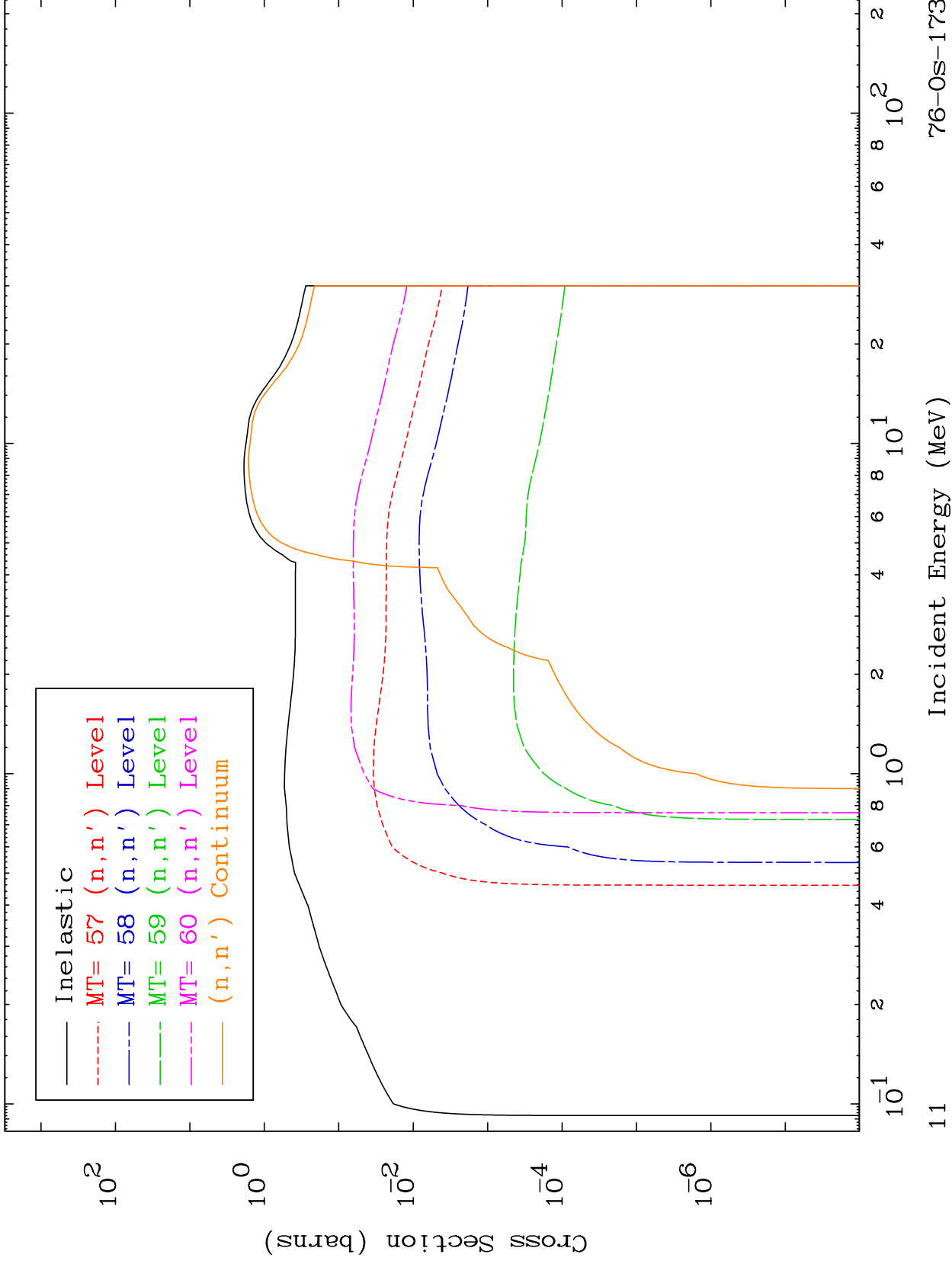
76-Os-173



MAT 7592

293 Kelvin Cross Sections  
(n,n') Levels

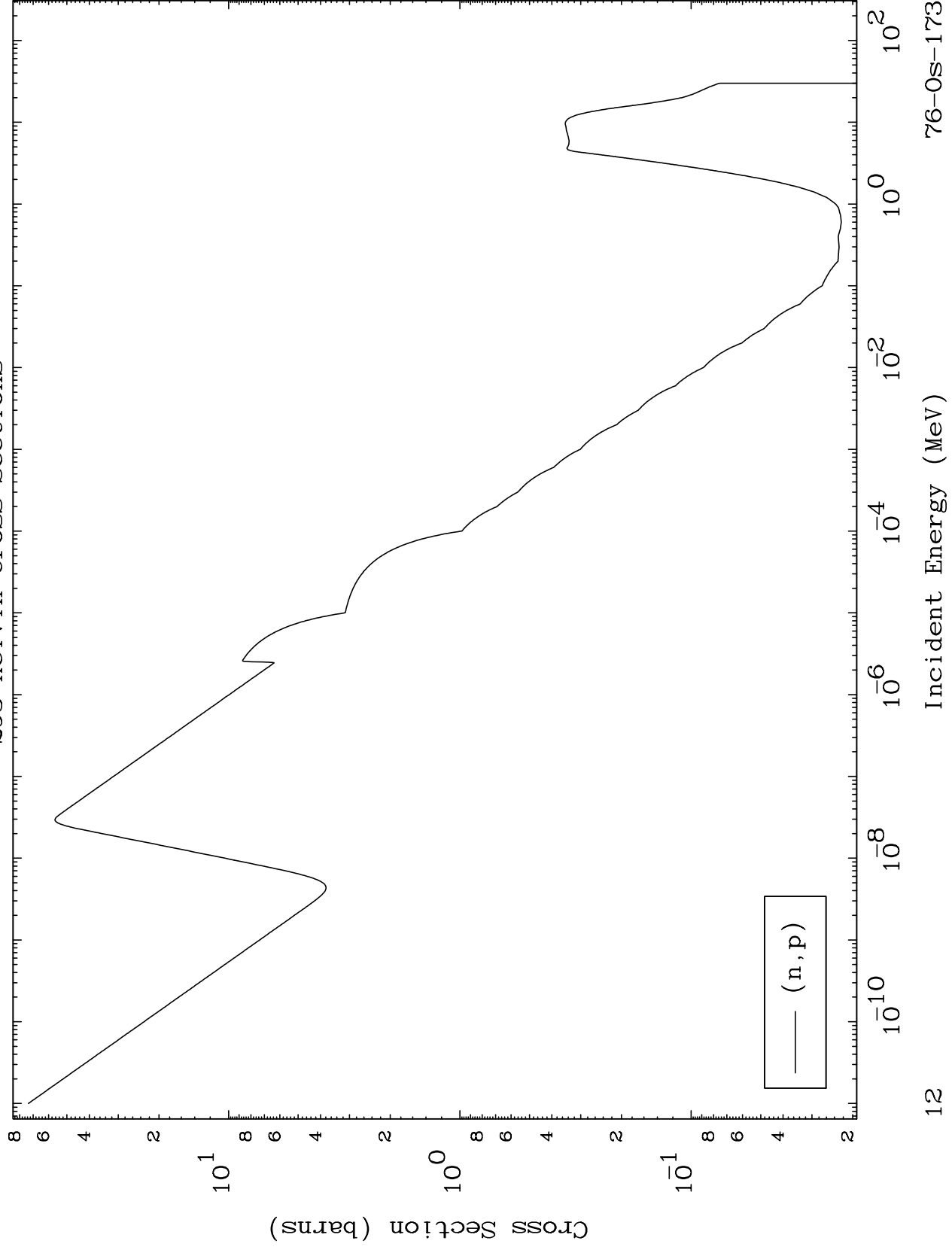
76-Os-173



MAT 7592

(n,p) Levels  
293 Kelvin Cross Sections

76-Os-173

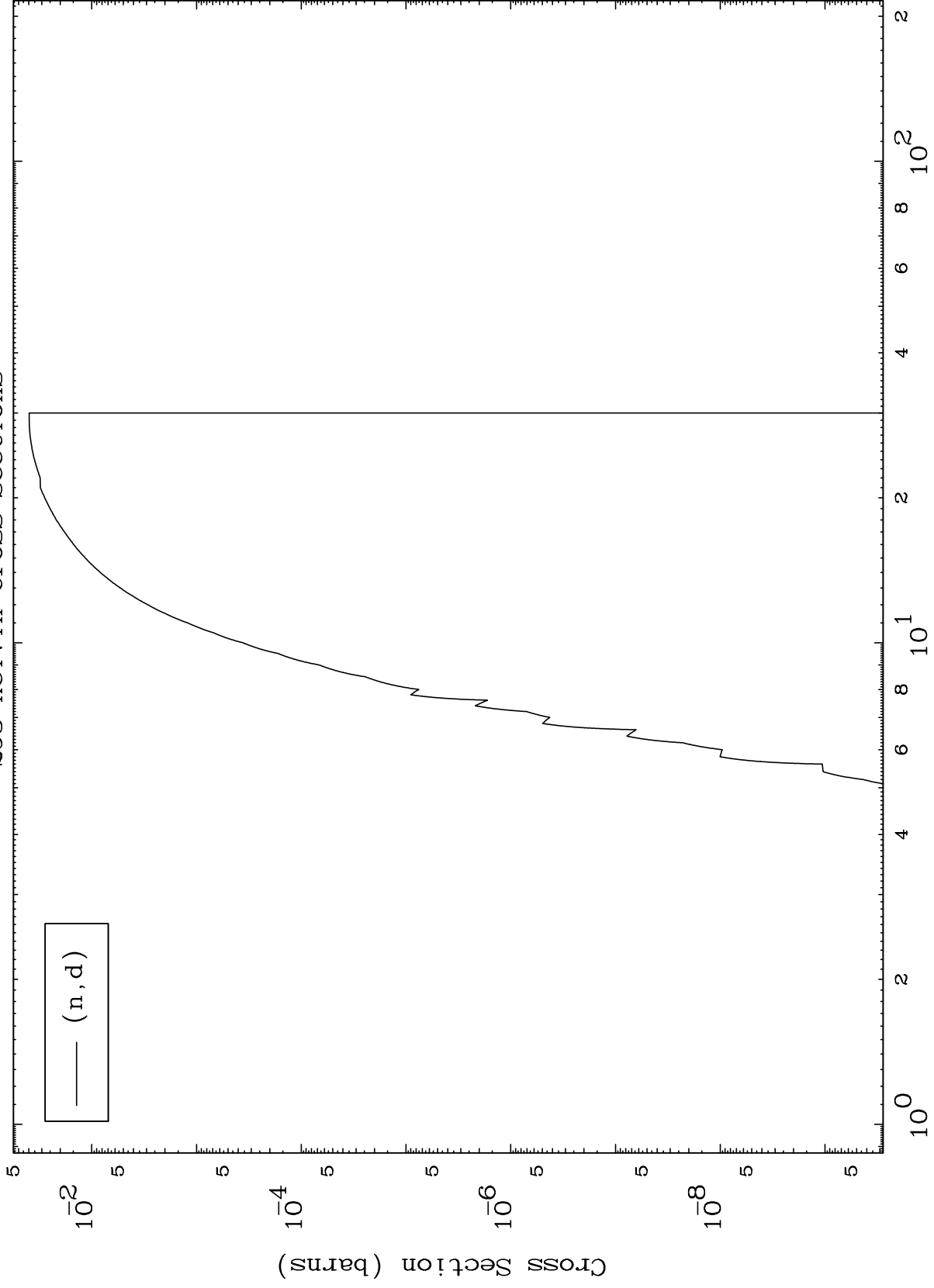


12

MAT 7592

(n,d) Levels  
293 Kelvin Cross Sections

76-Os-173



13

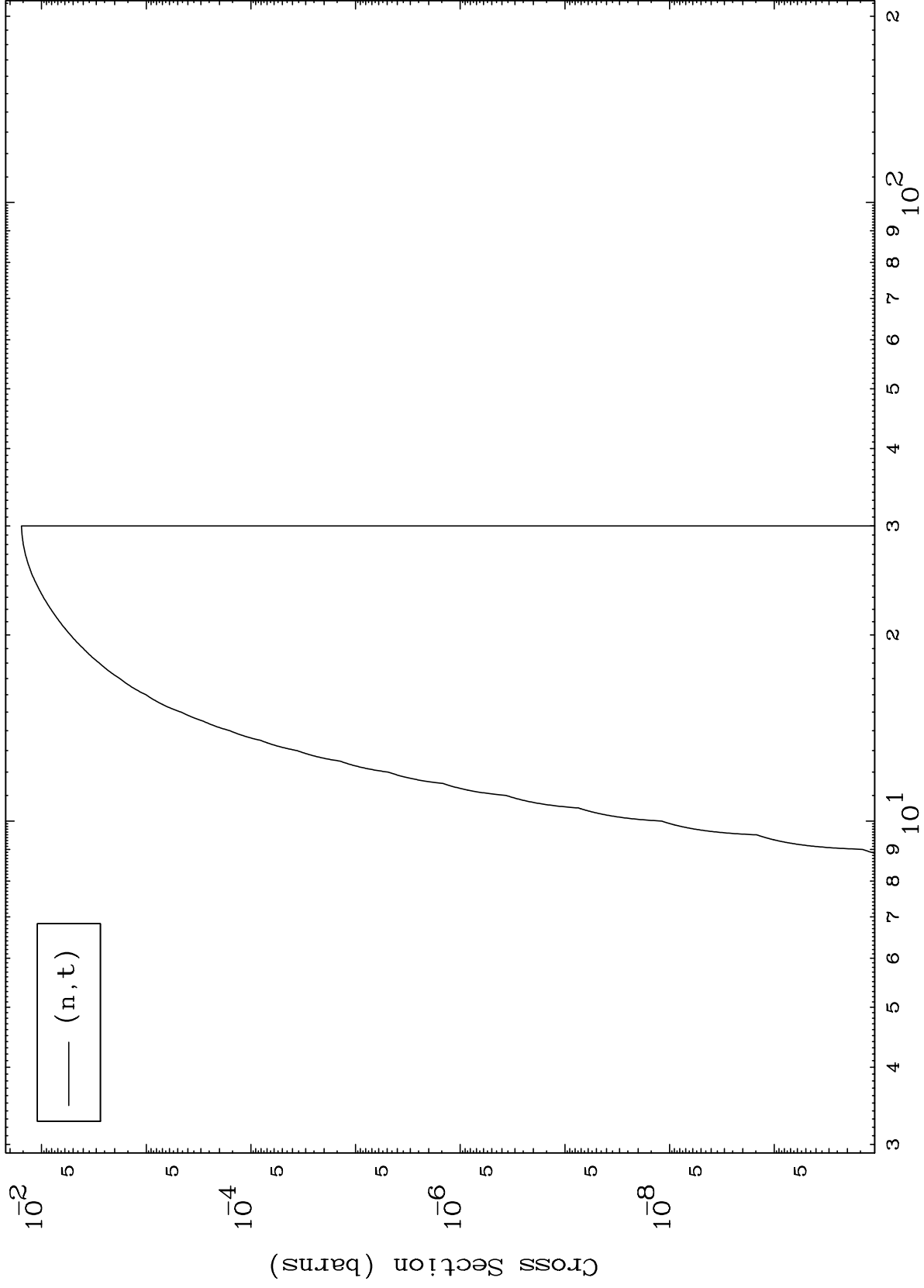
Incident Energy (MeV)

76-Os-173

MAT 7592

(n,t) Levels  
293 Kelvin Cross Sections

76-Os-173



14

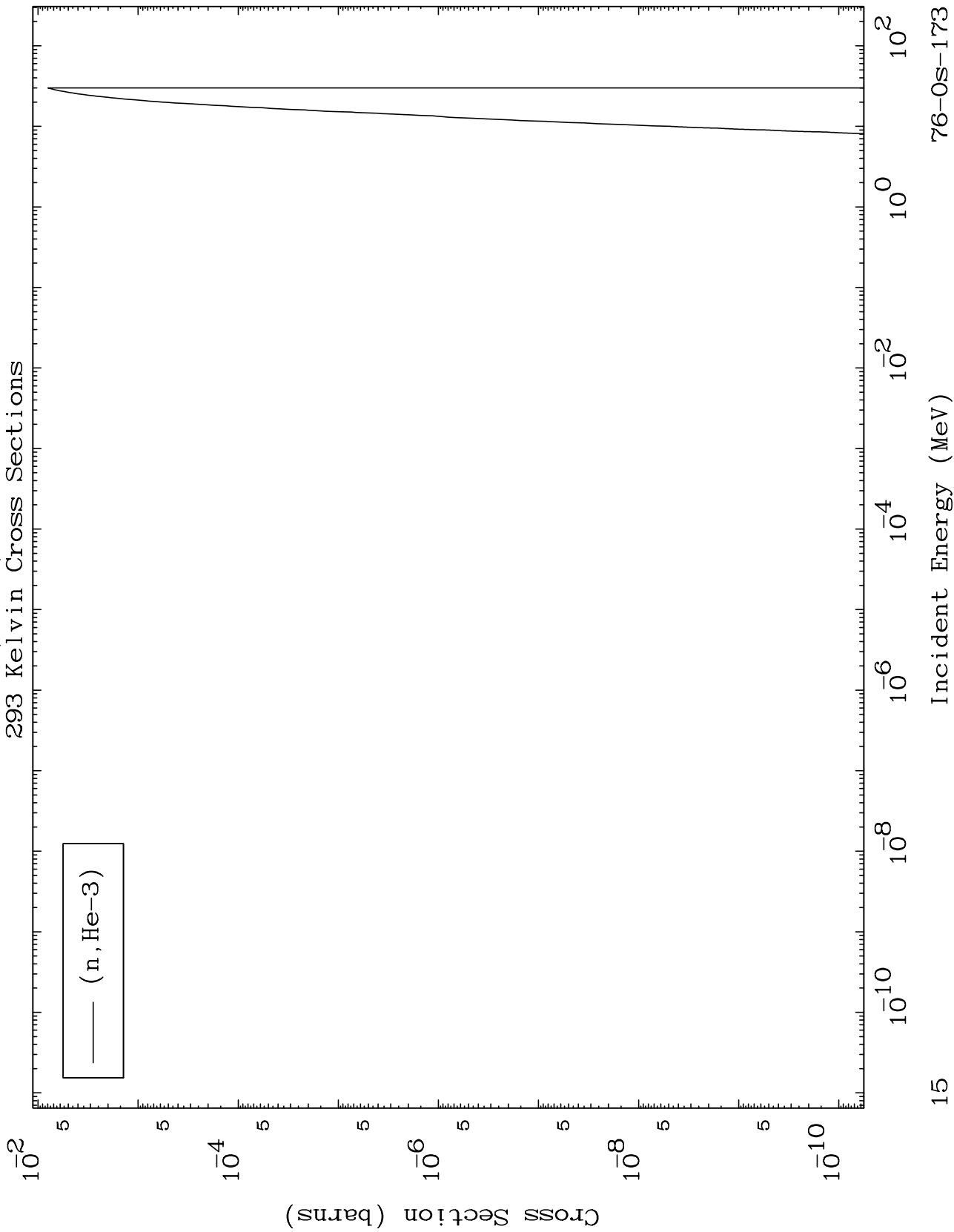
Incident Energy (MeV)

76-Os-173

MAT 7592

(n,He3) Levels  
293 Kelvin Cross Sections

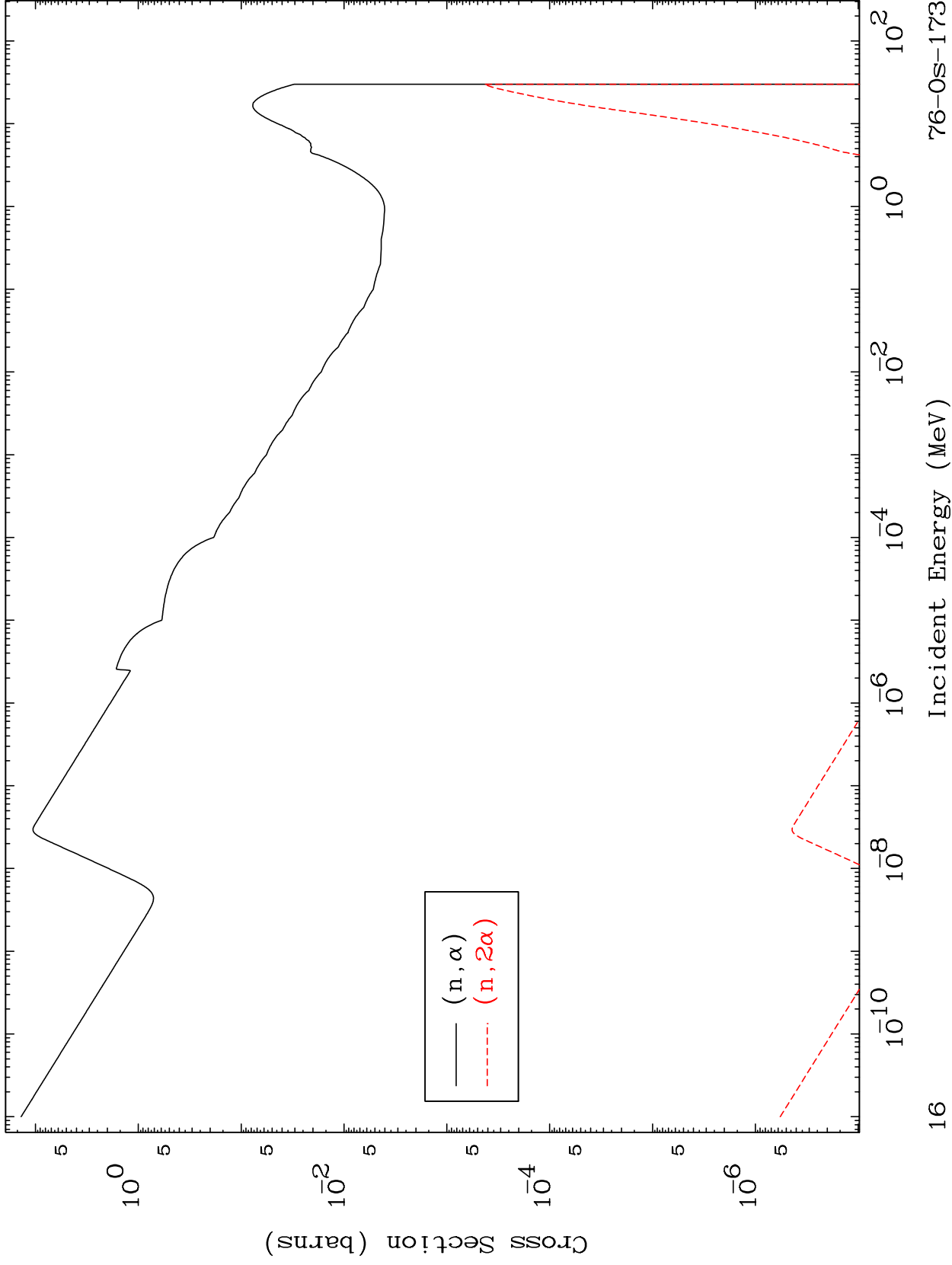
76-Os-173



MAT 7592

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

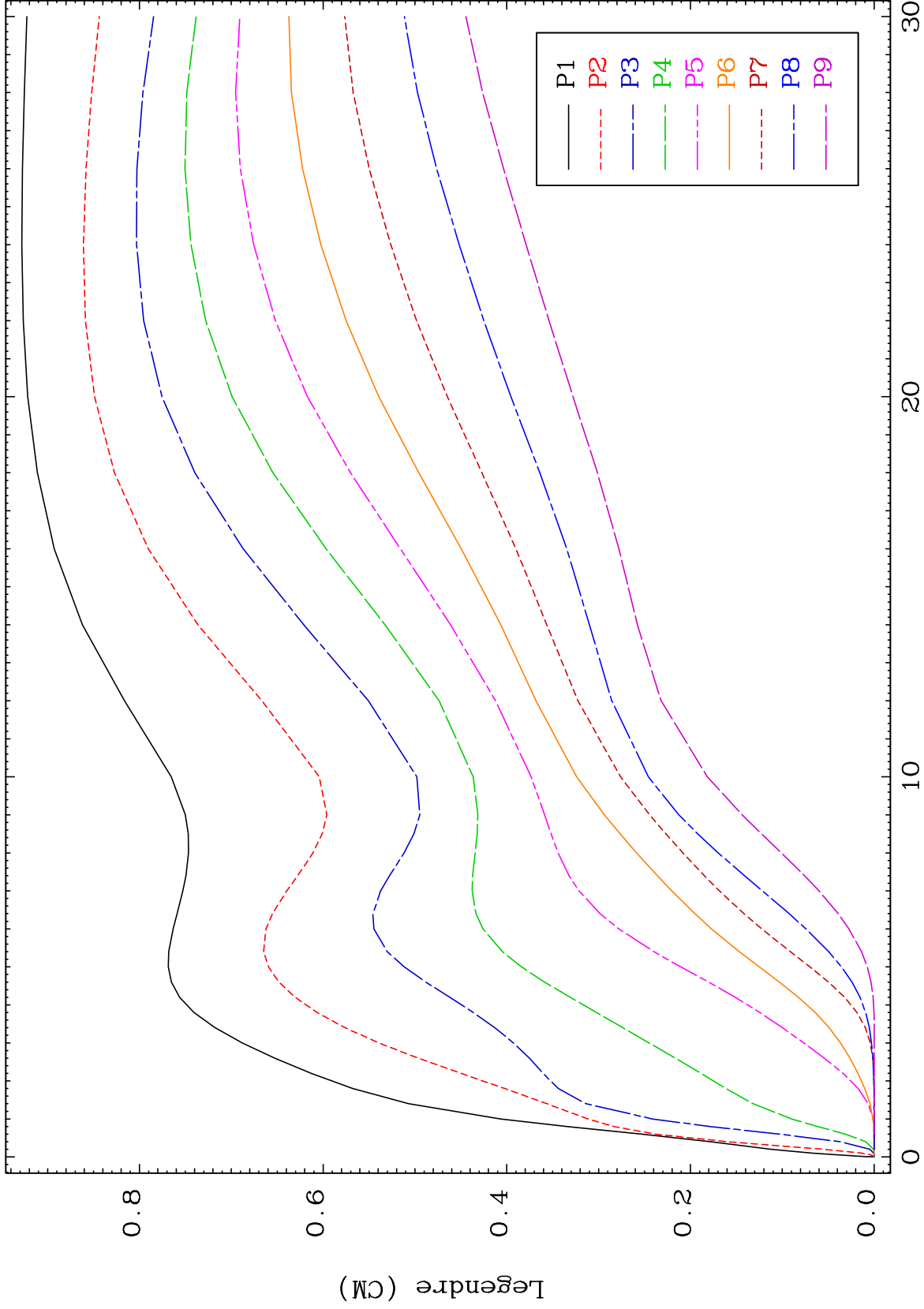
76-Os-173



MAT 7592

Elastic Legendre Coefficients

76-Os-173



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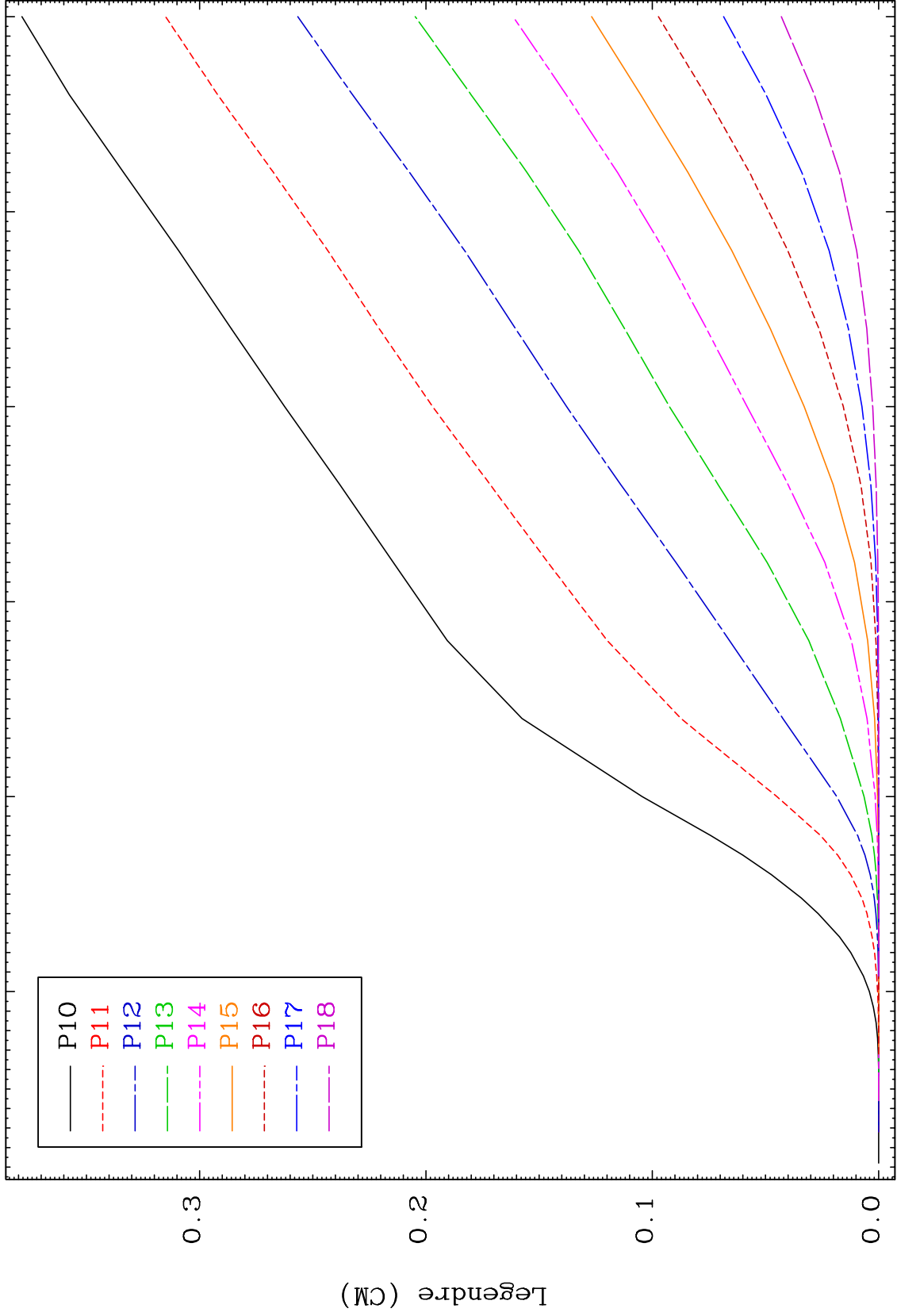
Incident Energy (MeV)

76-Os-173

MAT 7592

Elastic Legendre Coefficients

76-Os-173



18

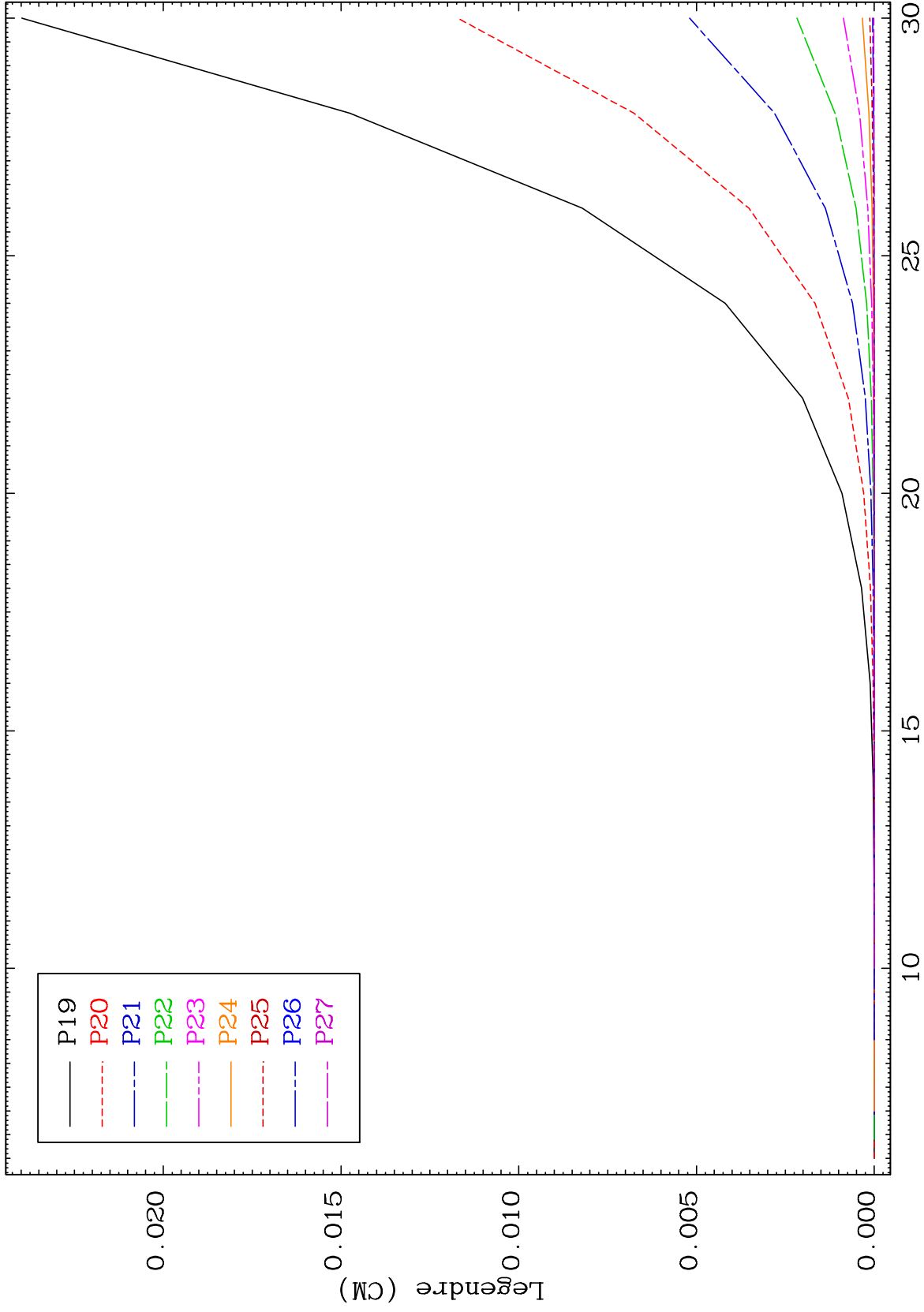
Incident Energy (MeV)

76-Os-173

MAT 7592

### Elastic Legendre Coefficients

76-0s-173



19

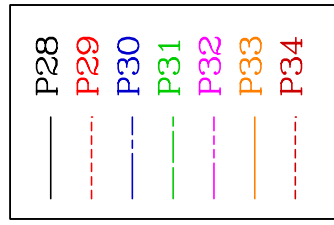
Incident Energy (MeV)

76-0s-173

MAT 7592

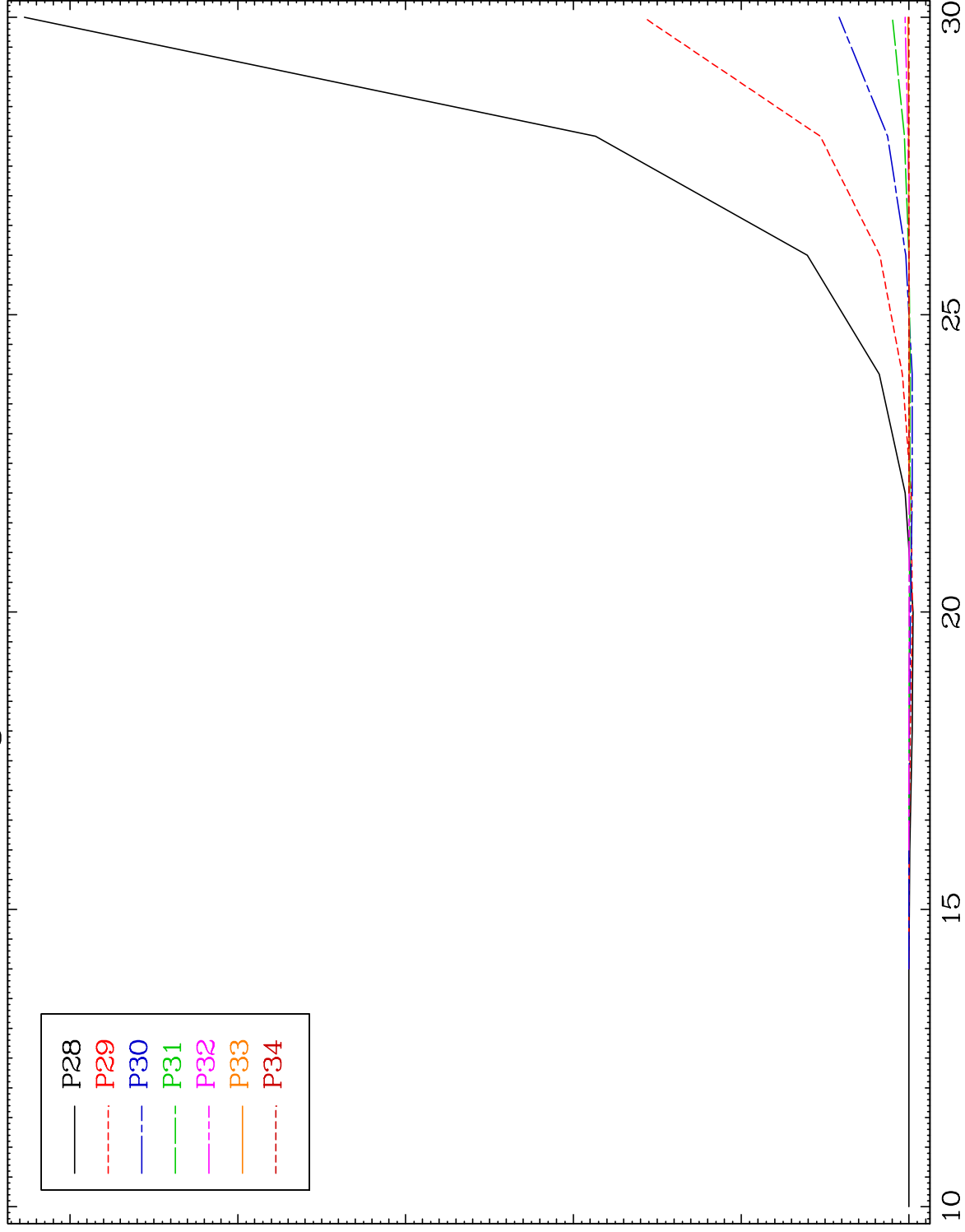
Elastic  
Legendre Coefficients

76-0s-173



$\times 10^{-6}$

Legendre (CM)



10

15

20

25

30

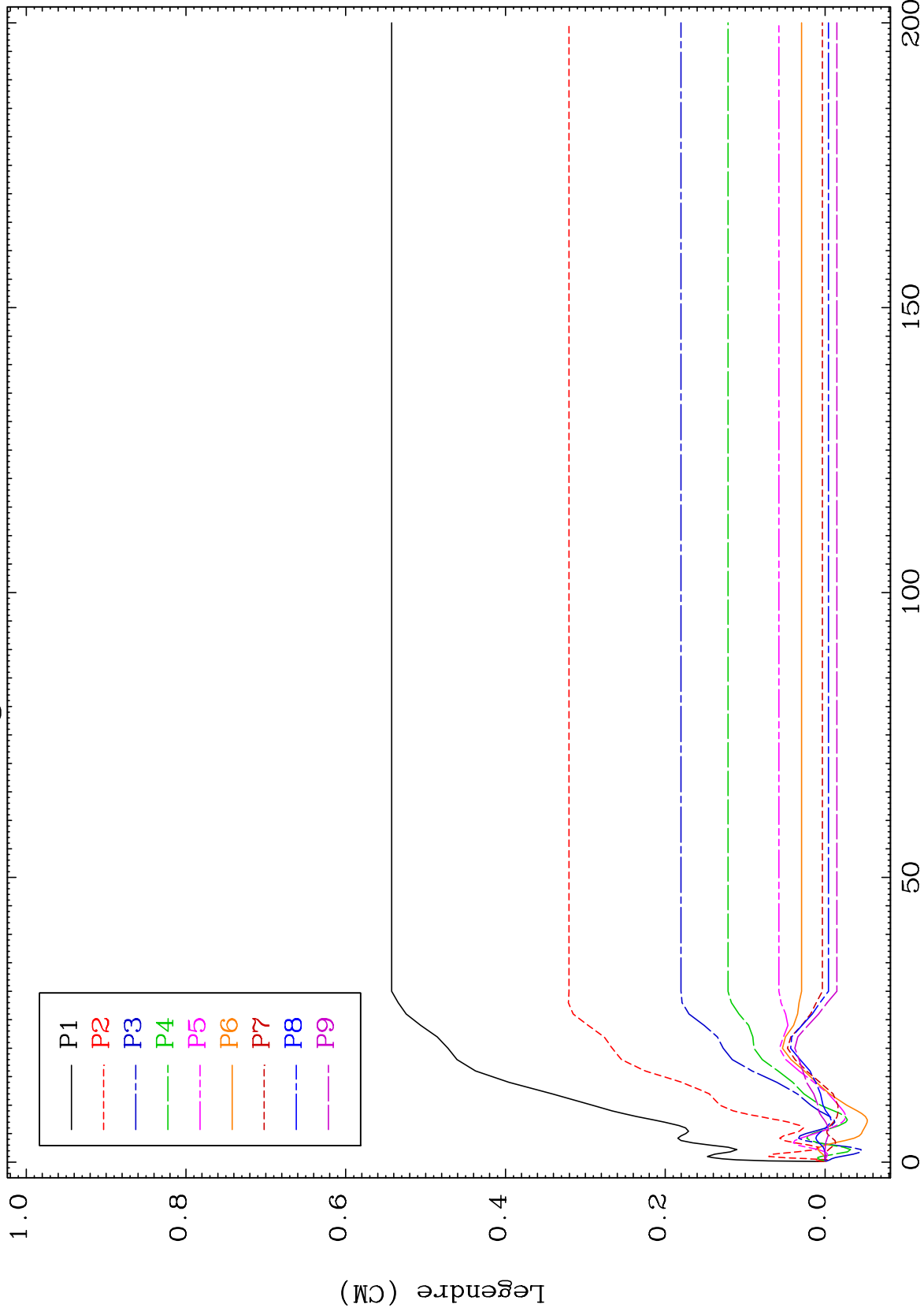
Incident Energy (MeV)

76-0s-173

MAT 7592

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

76-0s-173



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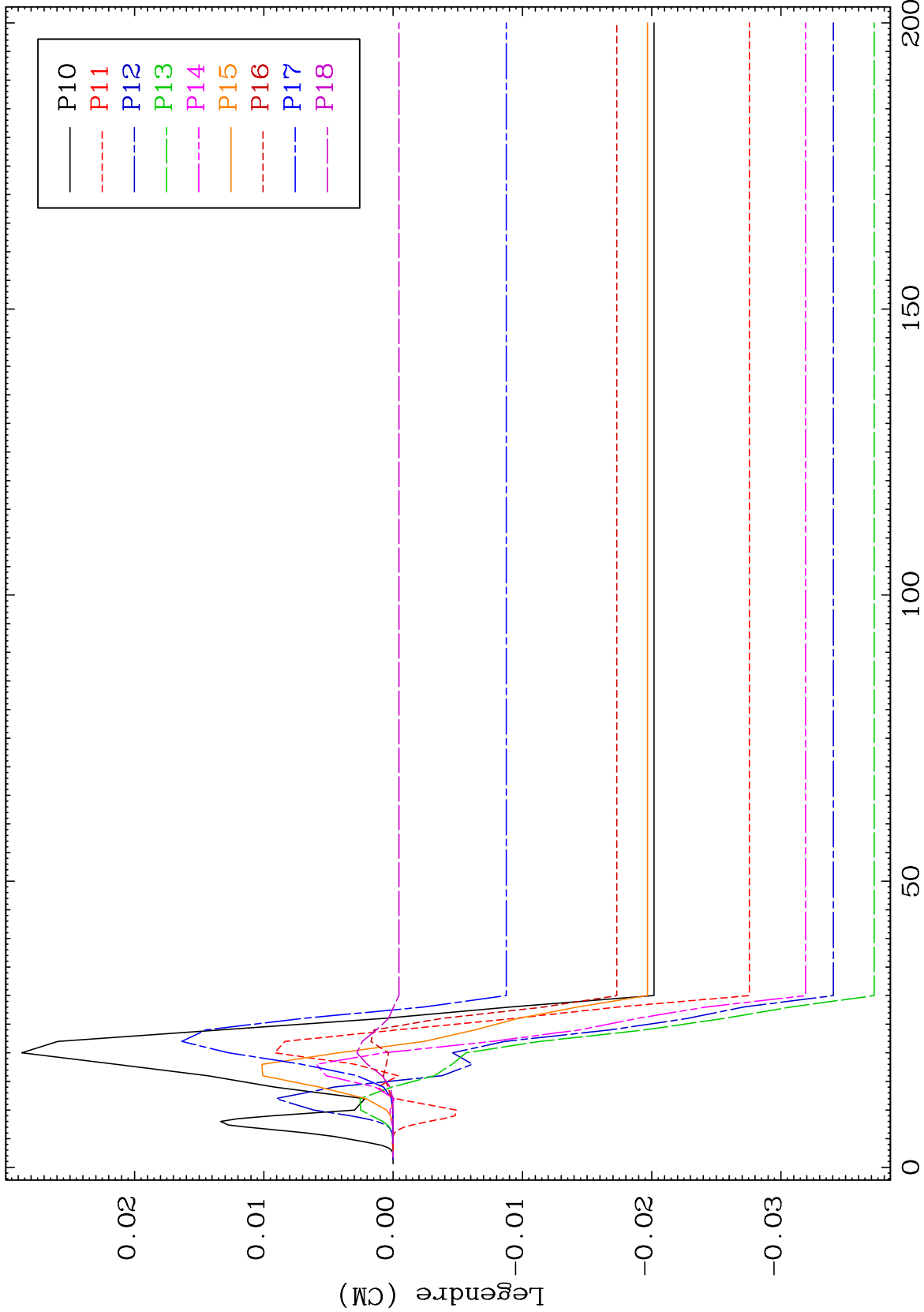
Incident Energy (MeV)

76-0s-173

MAT 7592

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

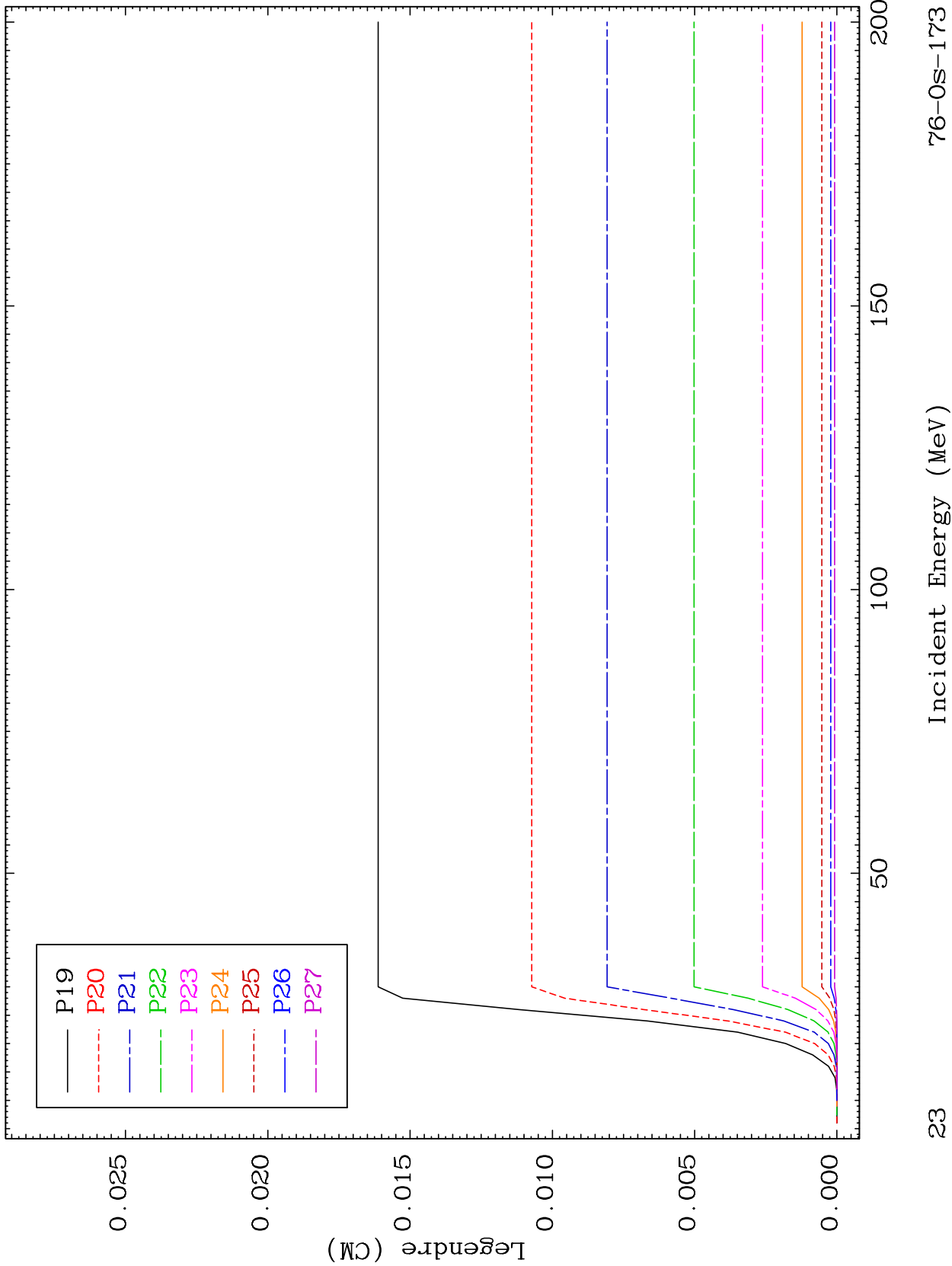
76-Os-173



22

Incident Energy (MeV)

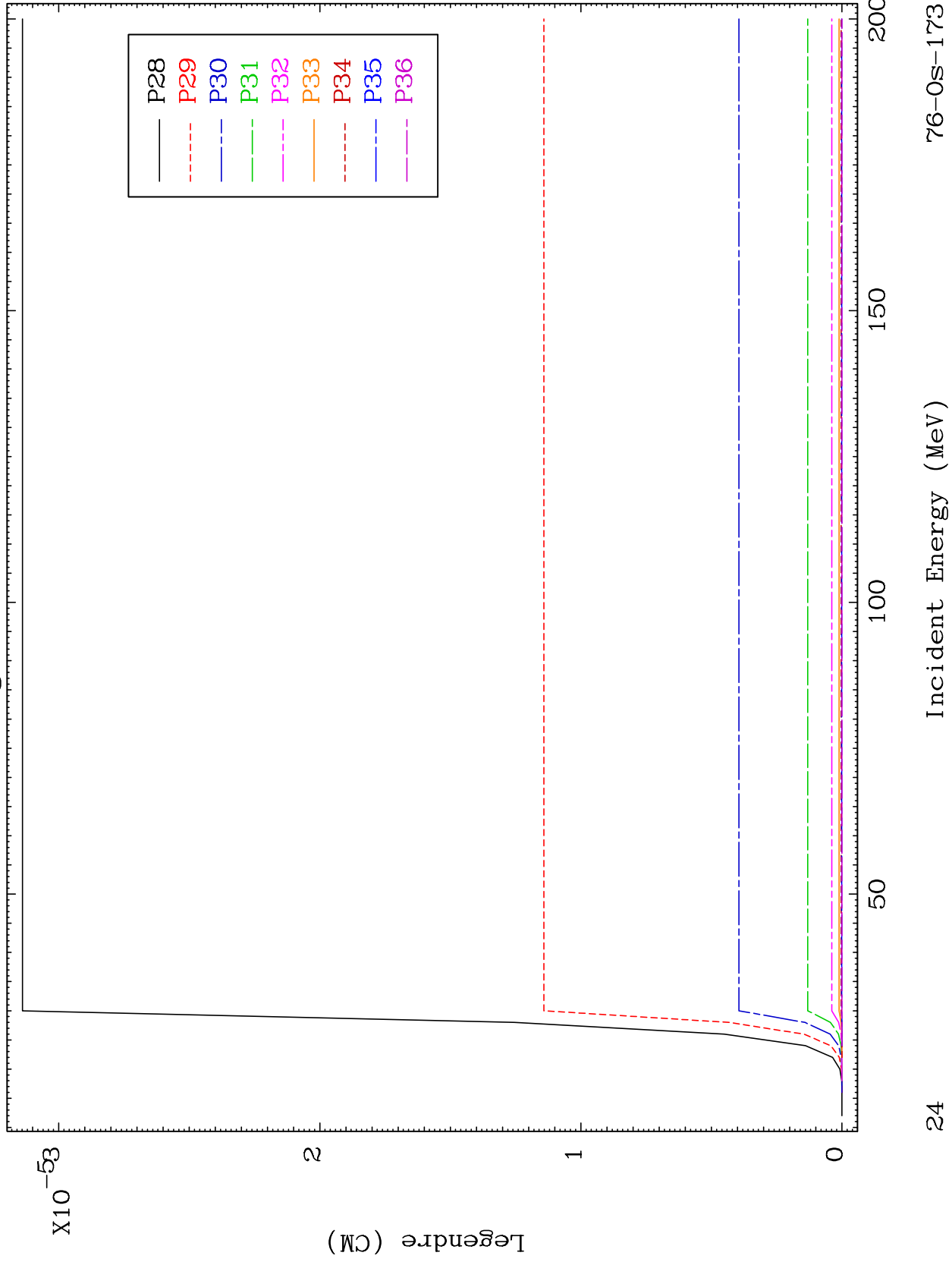
76-Os-173



MAT 7592

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

76-Os-173



24

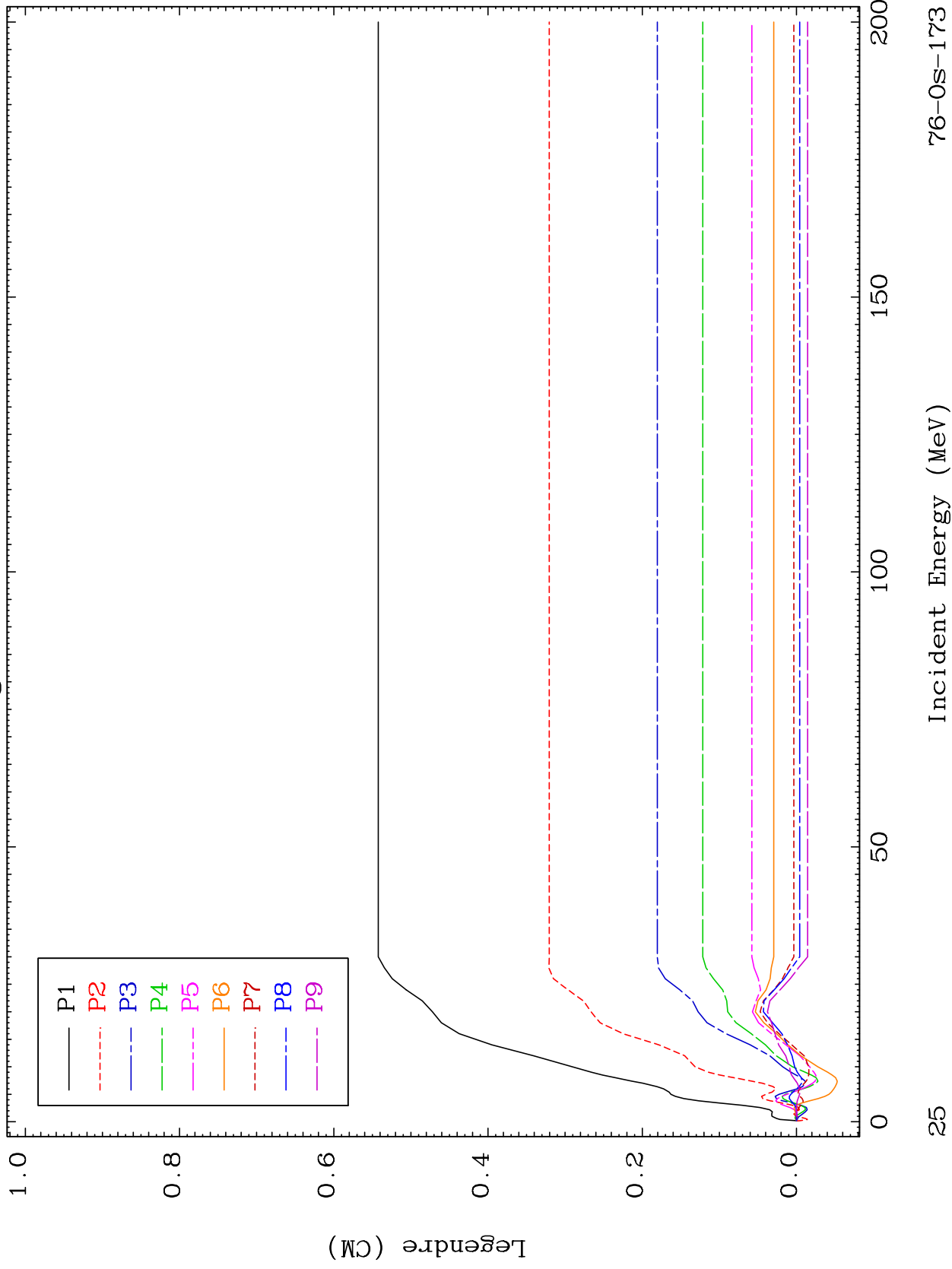
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-0s-173



76-0s-173

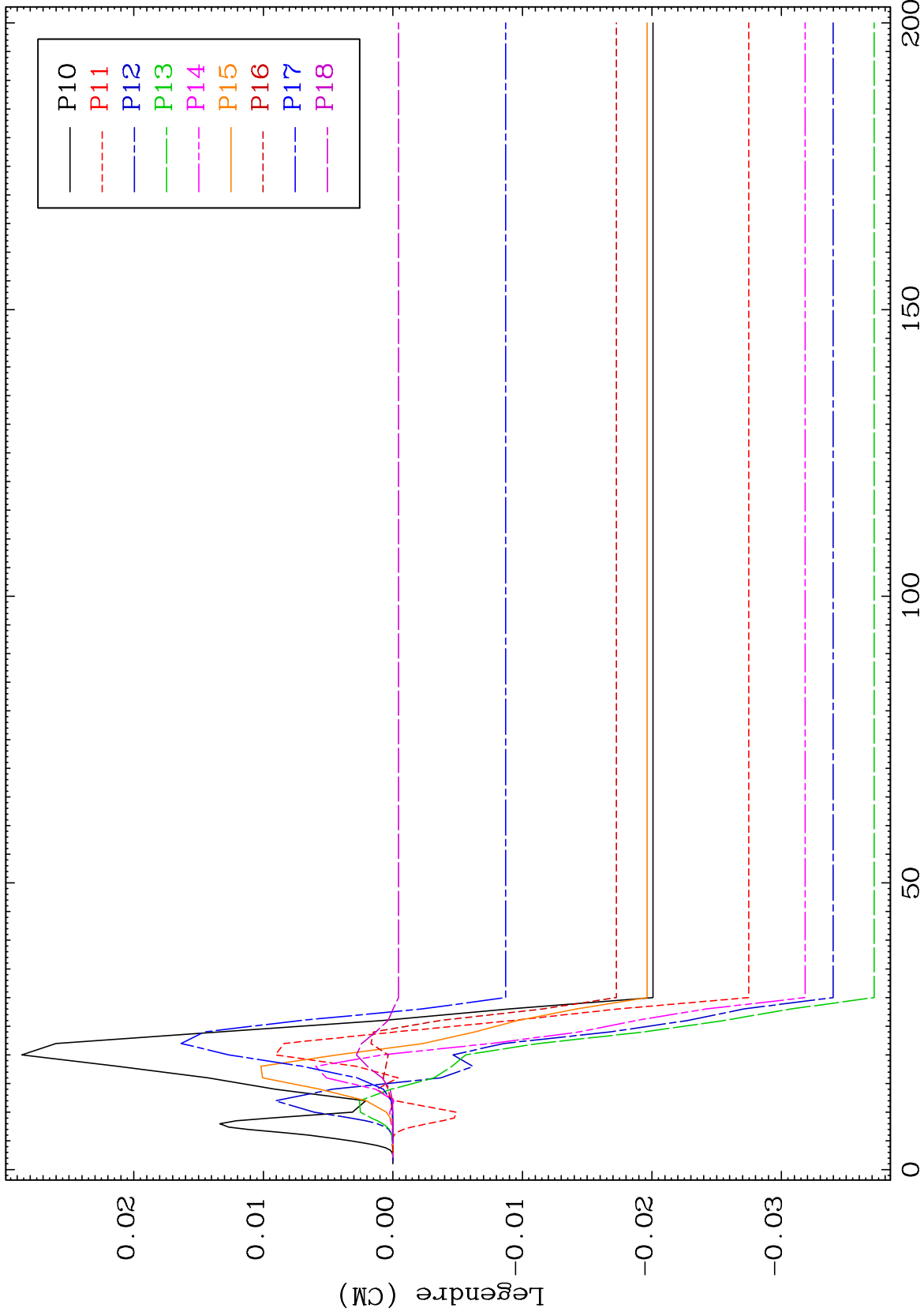
Incident Energy (MeV)

25

MAT 7592

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

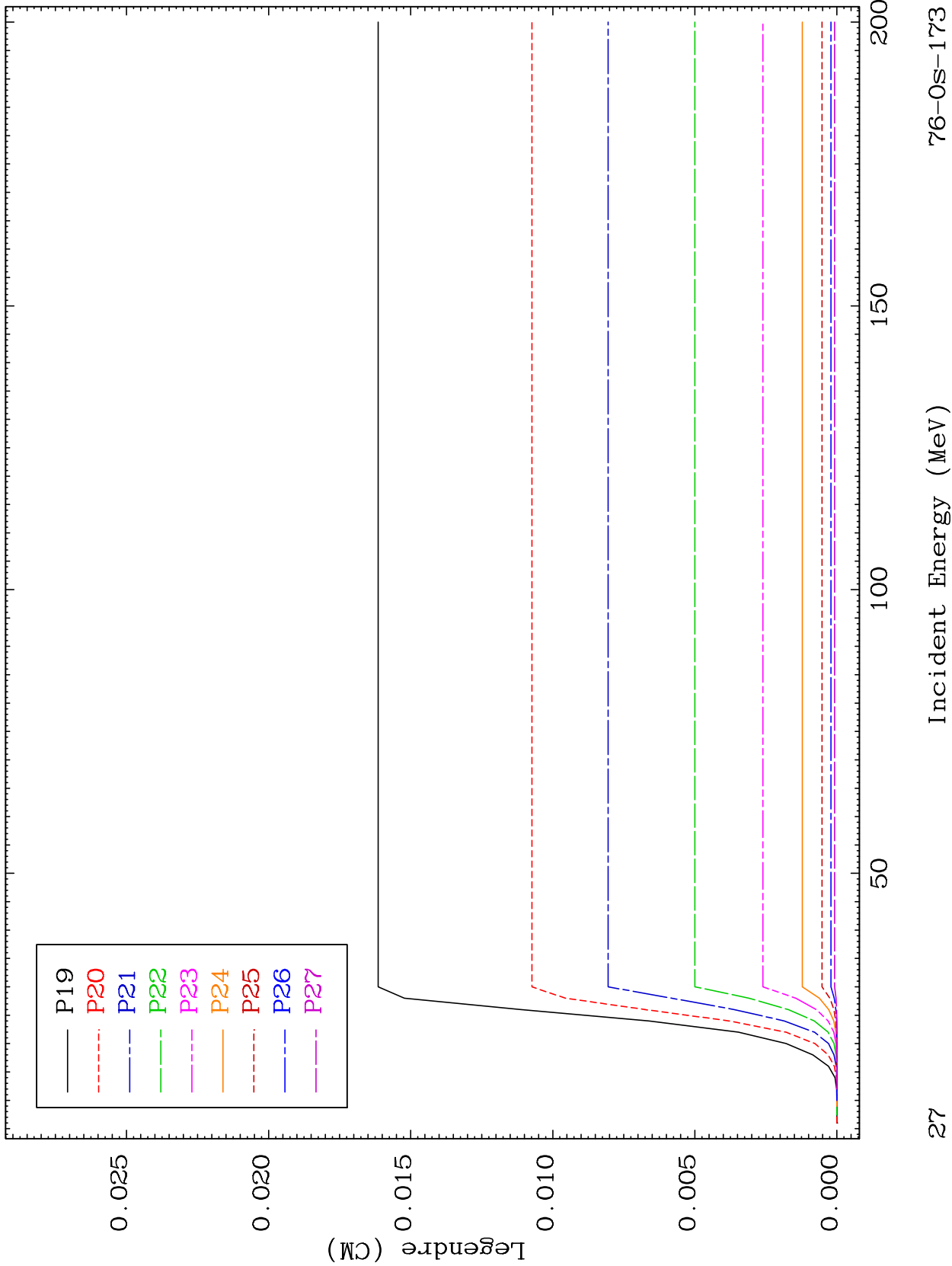
76-Os-173



26

Incident Energy (MeV)

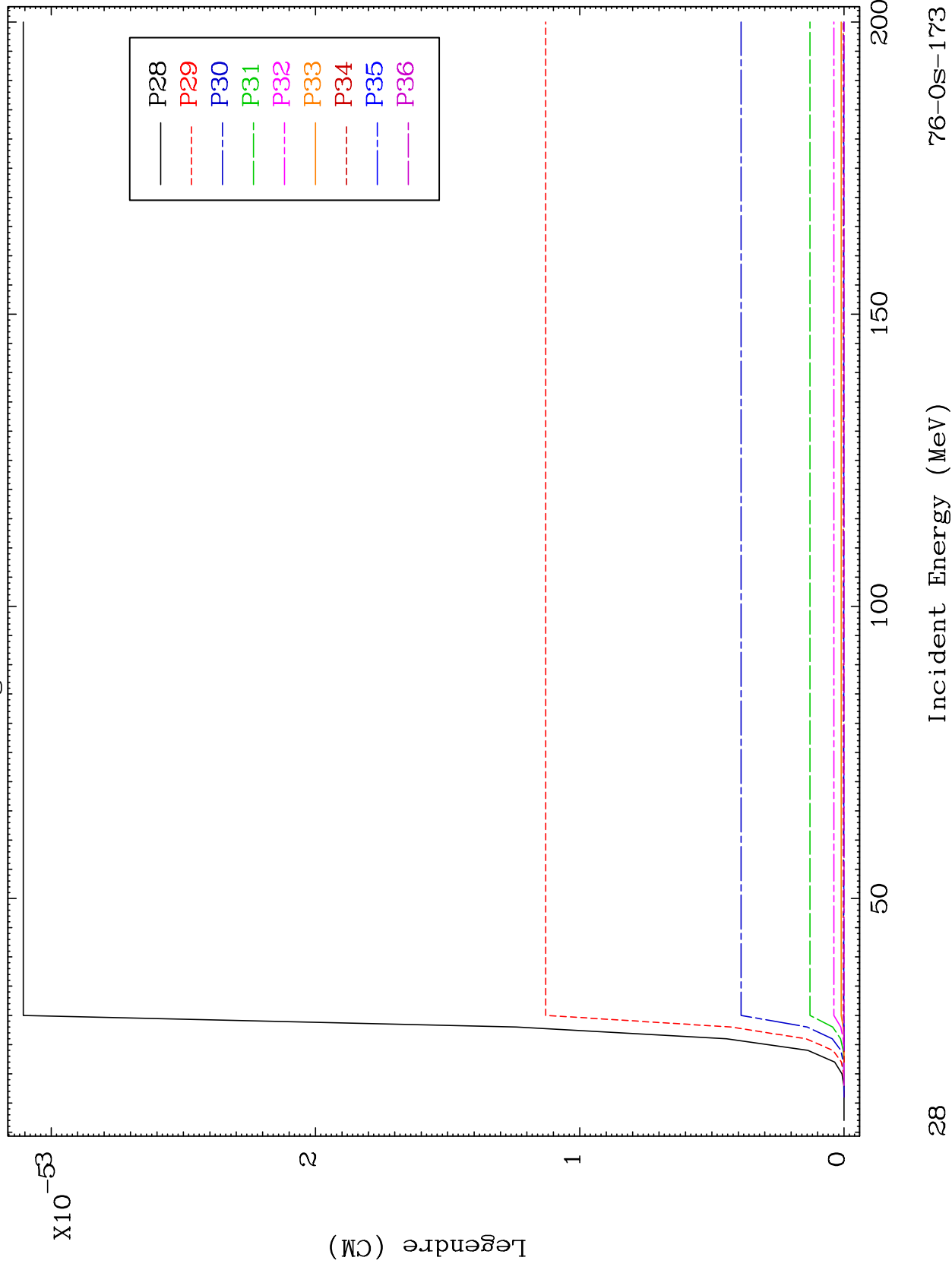
76-Os-173



MAT 7592

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

76-Os-173



28

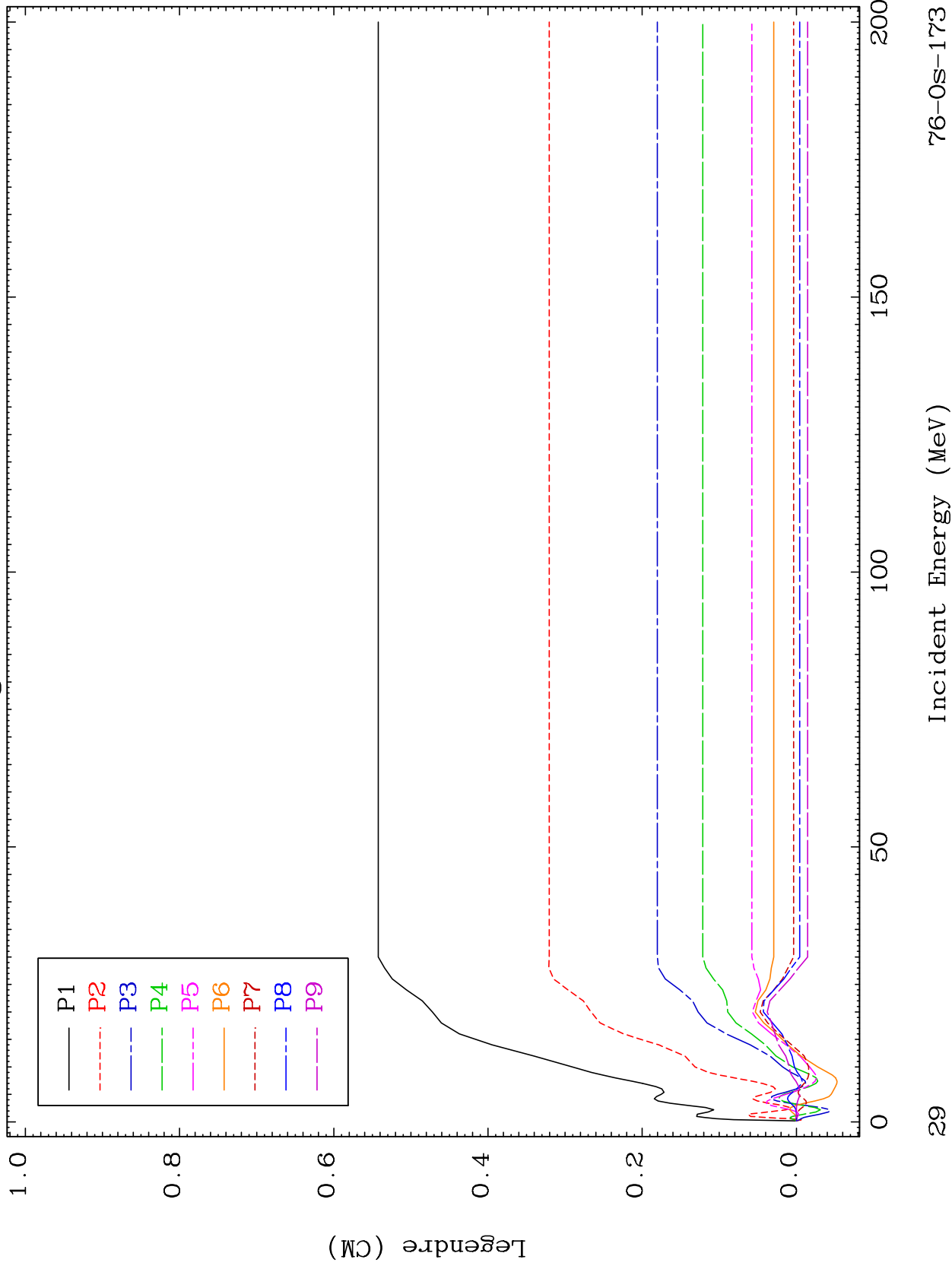
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-0s-173



29

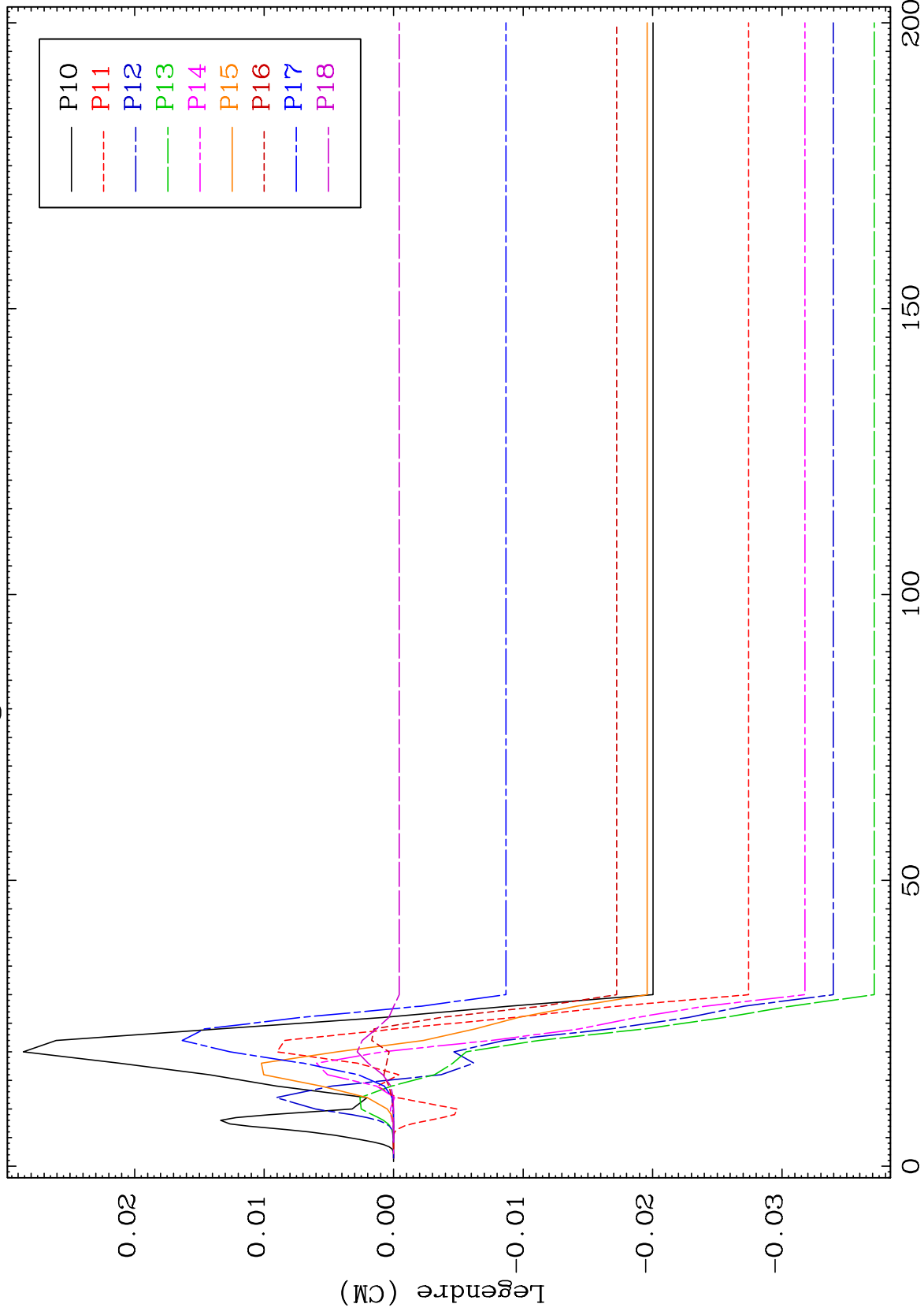
Incident Energy (MeV)

76-0s-173

MAT 7592

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

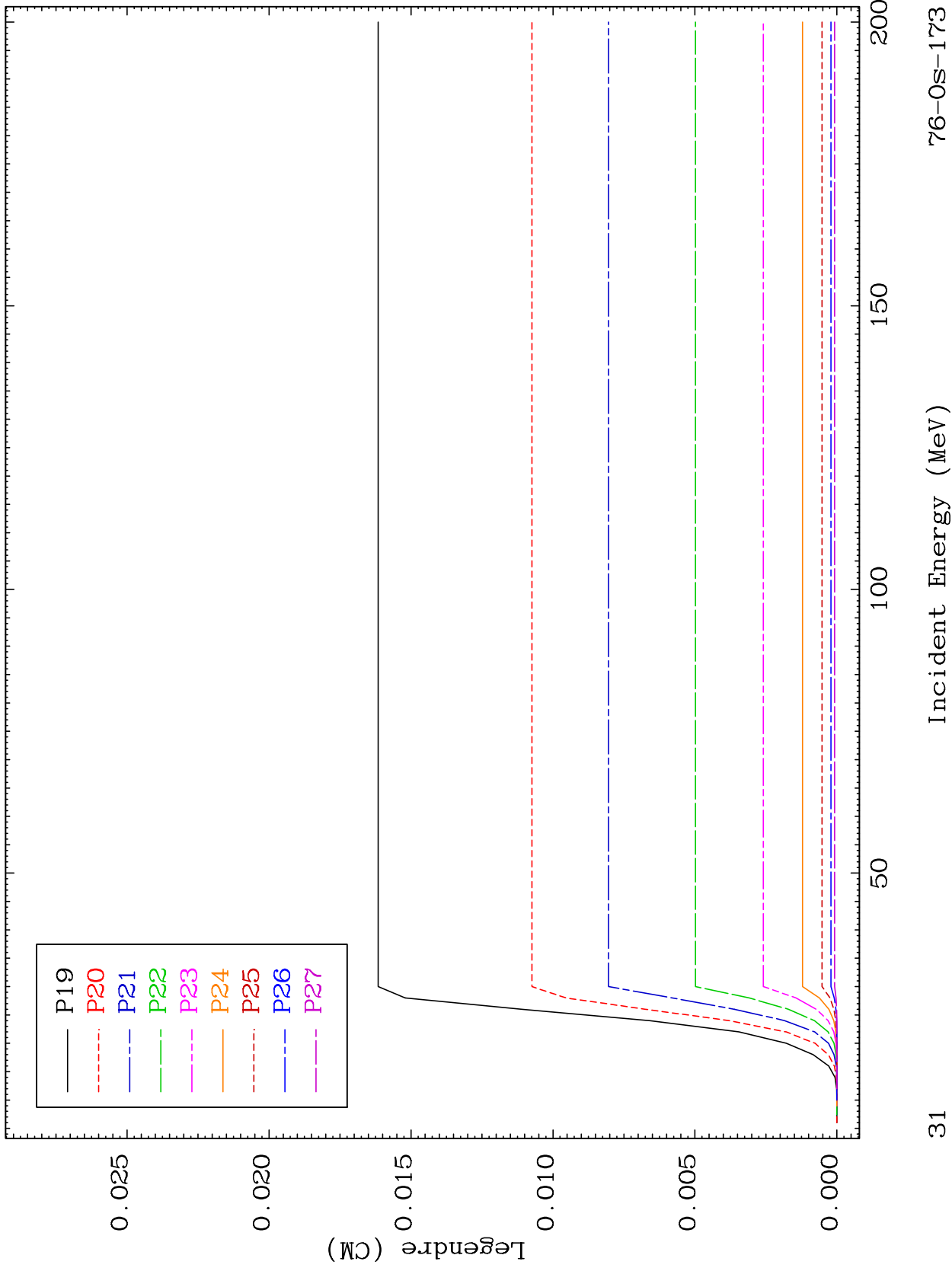
76-0s-173



76-0s-173

Incident Energy (MeV)

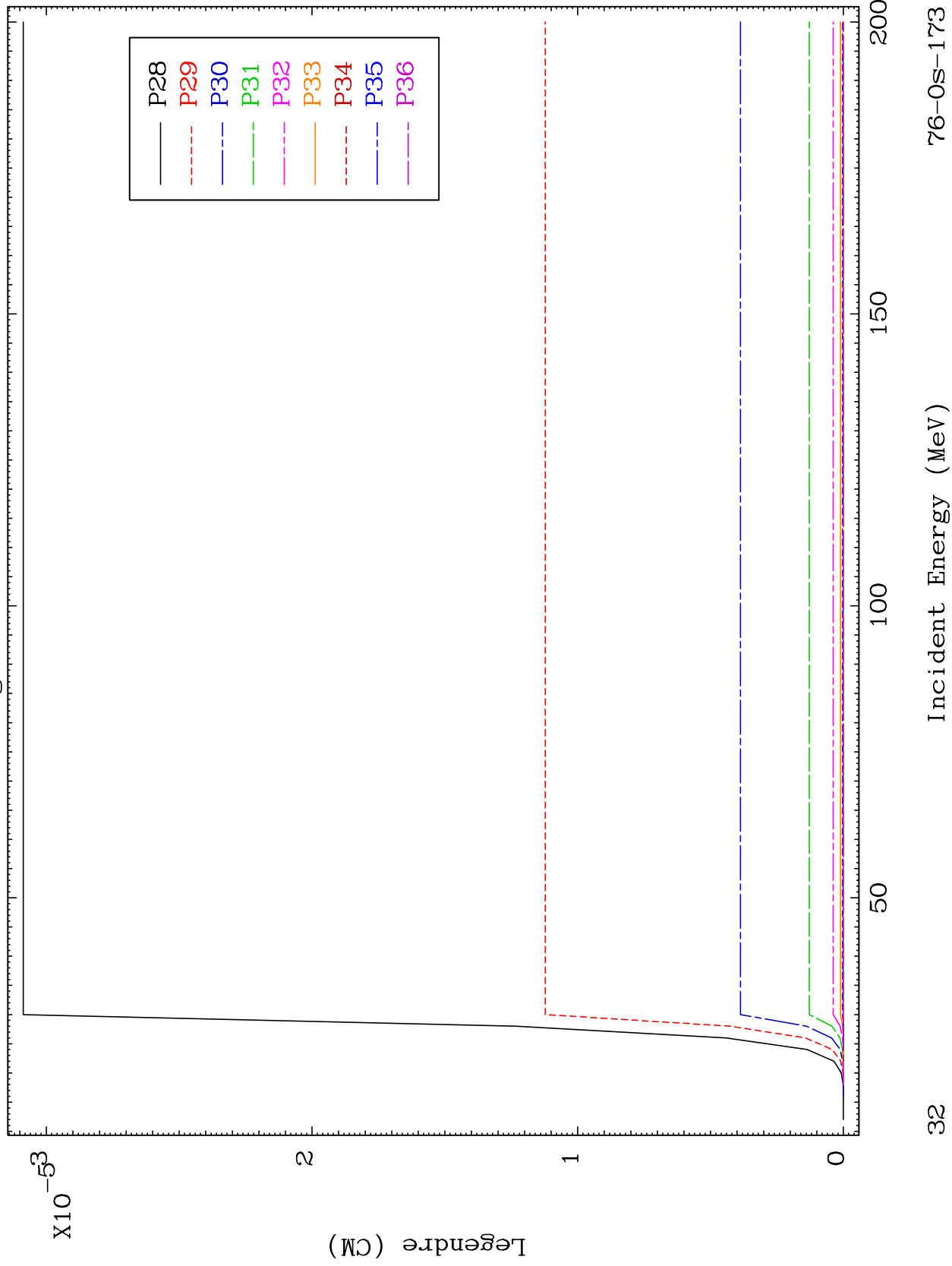
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MAT 7592

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

76-Os-173

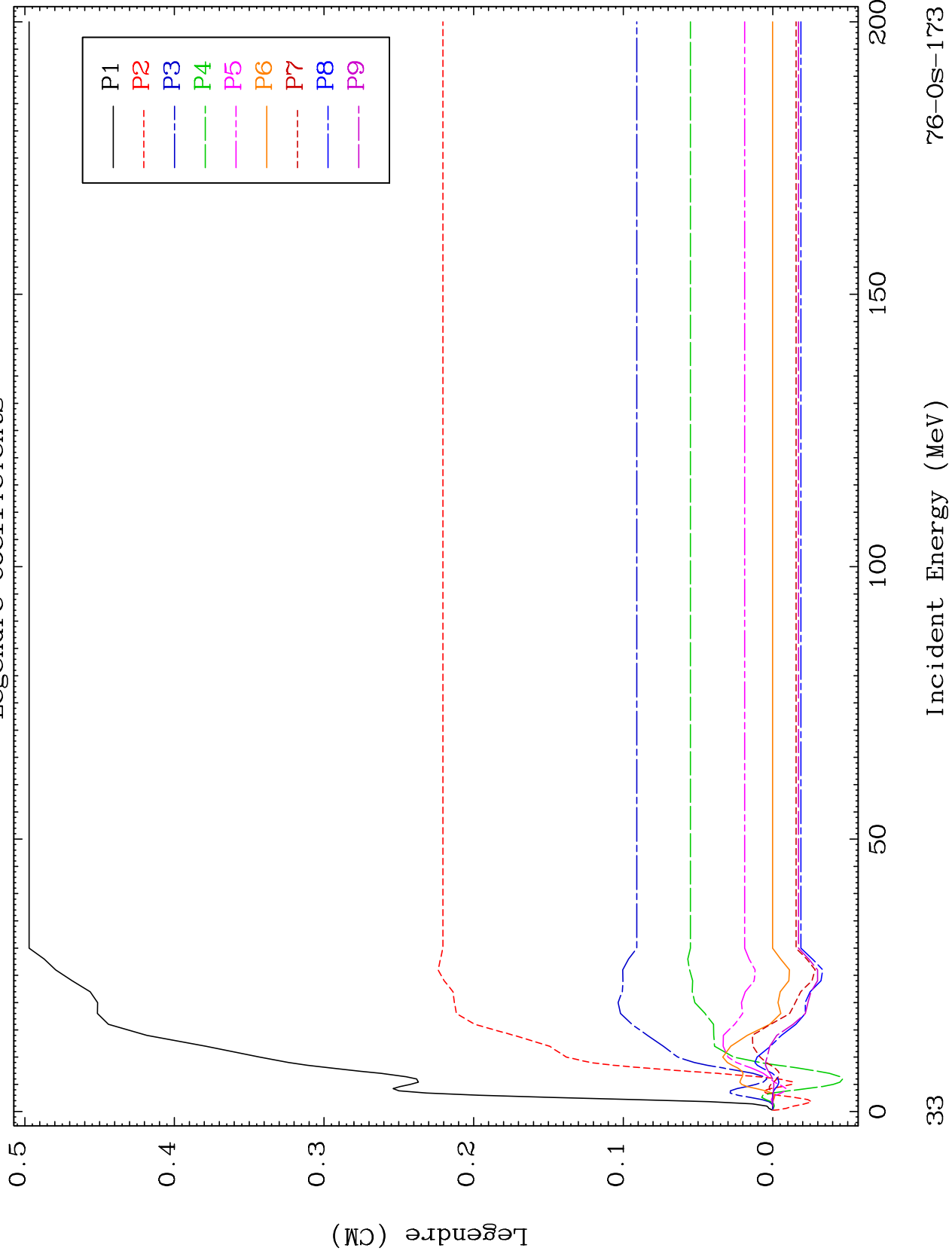


32

MAT 7592

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

76-Os-173



76-Os-173

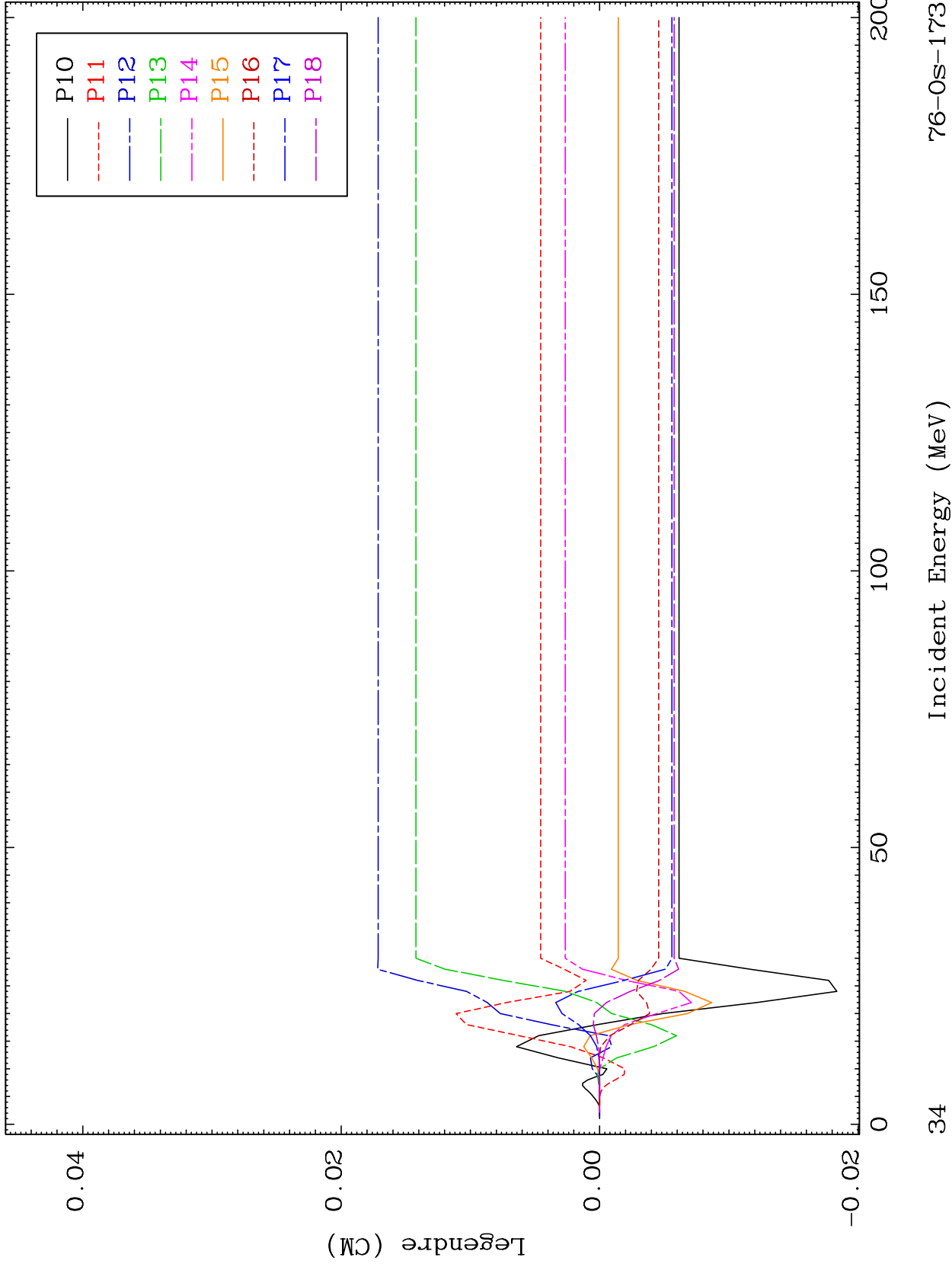
Incident Energy (MeV)

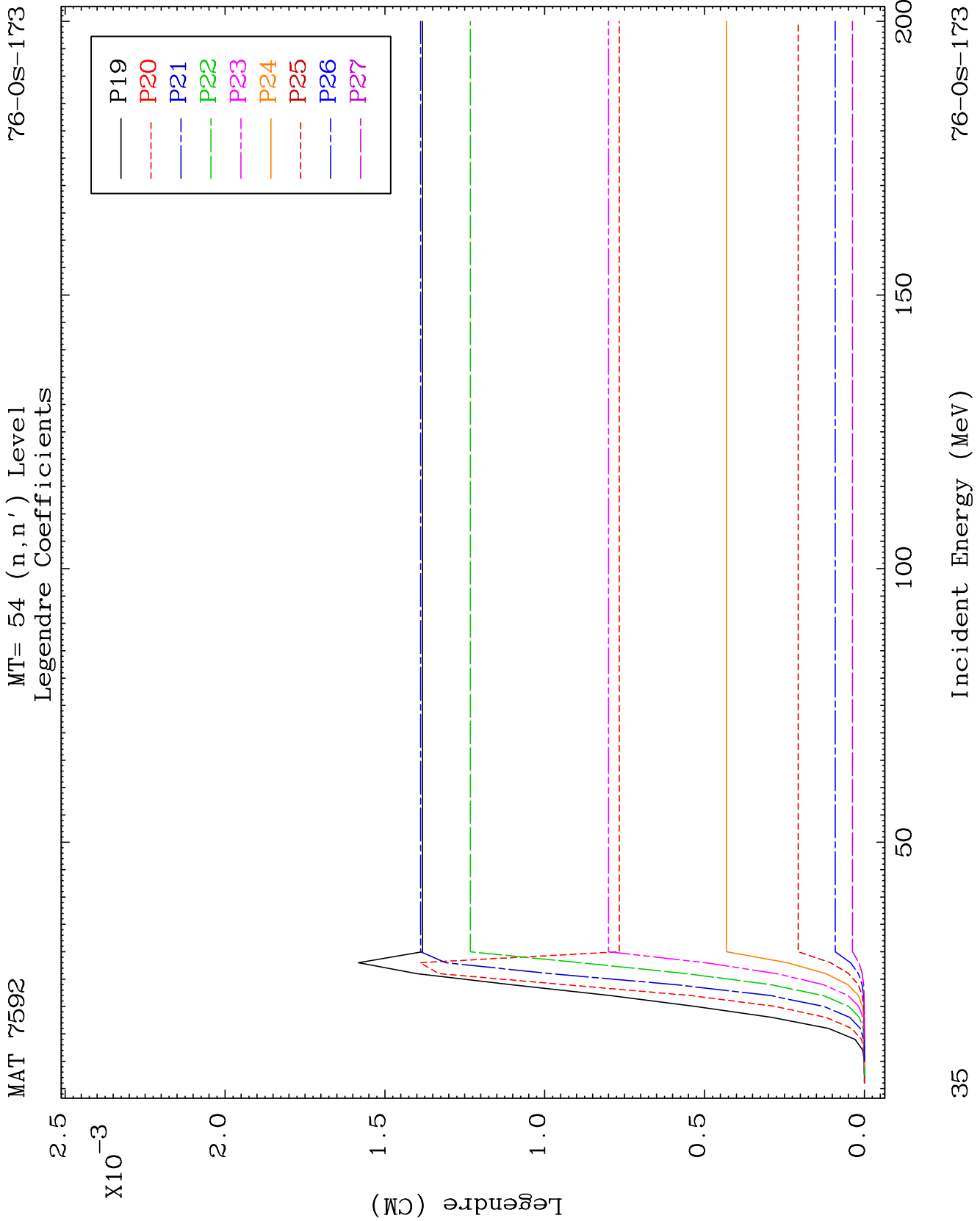
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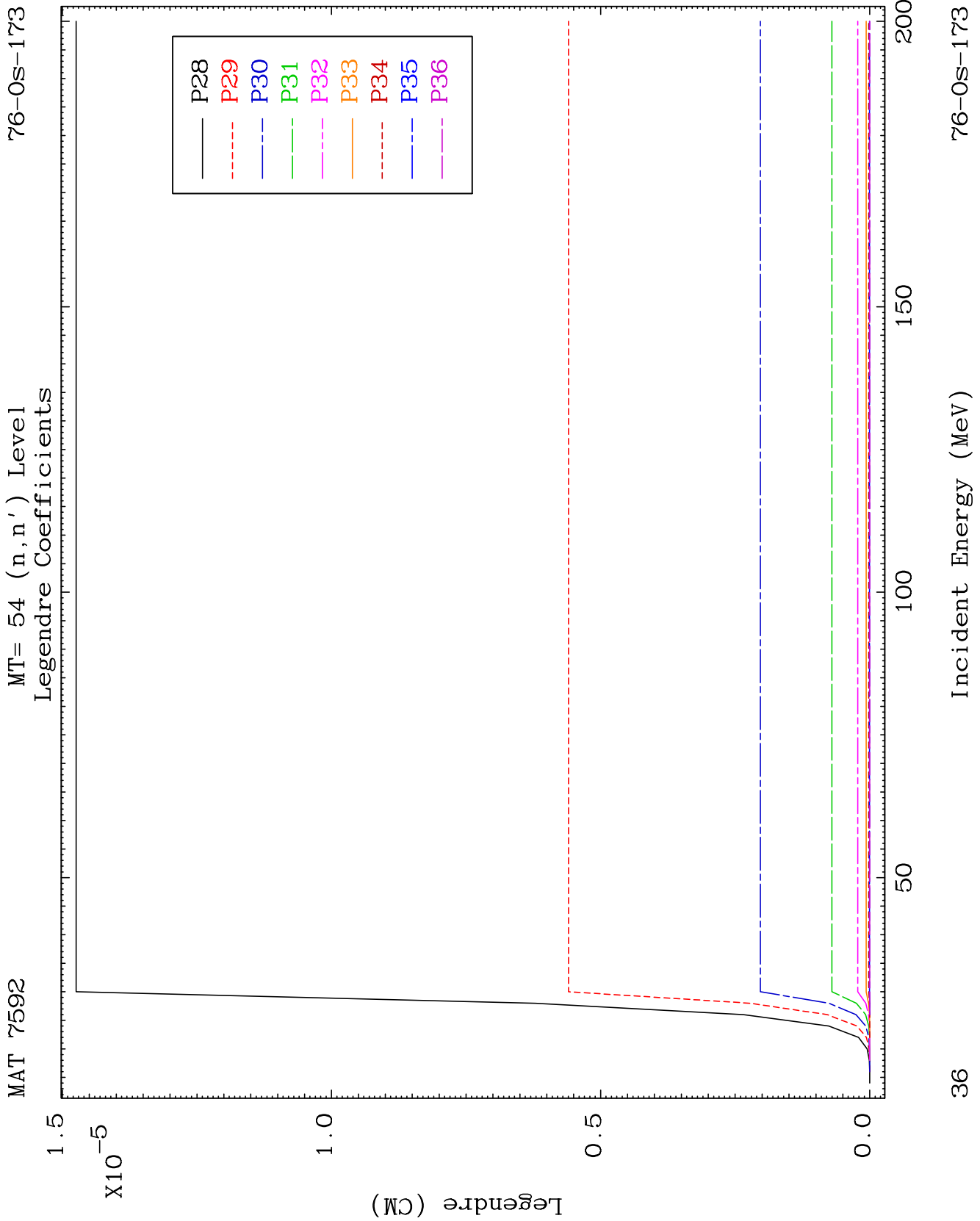
MAT 7592

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

76-Os-173



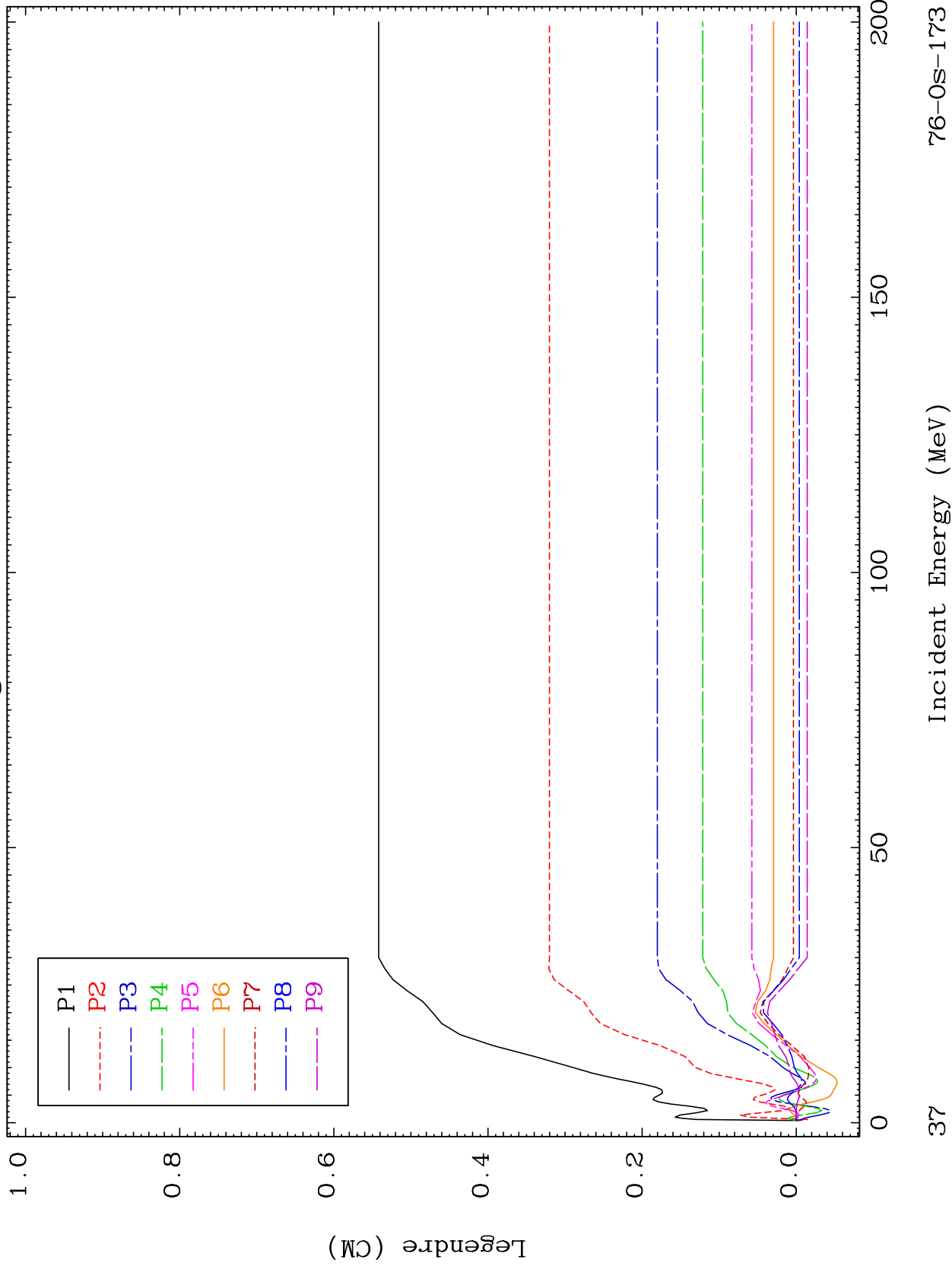




MAT 7592

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

76-0s-173



37

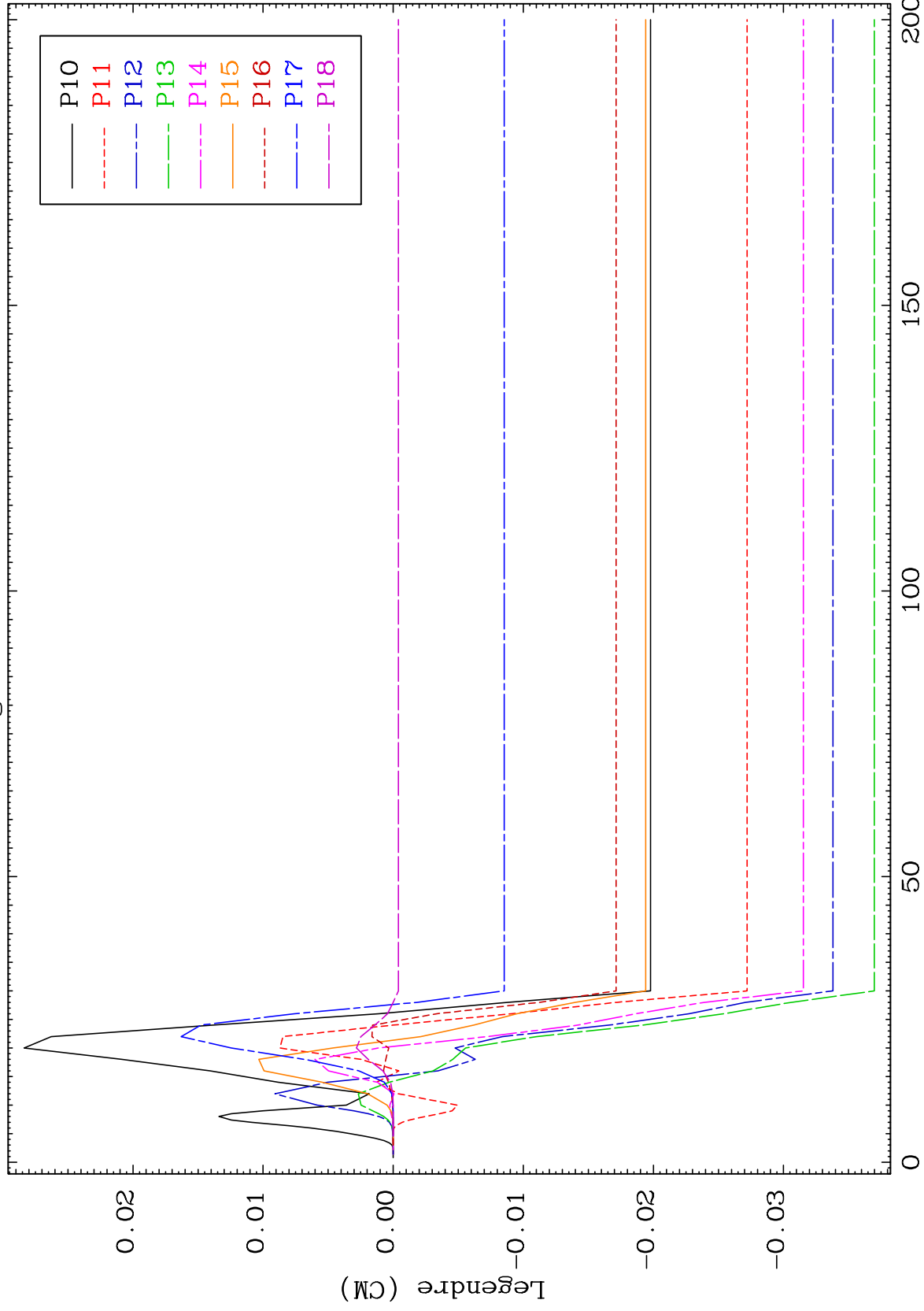
Incident Energy (MeV)

76-0s-173

MAT 7592

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

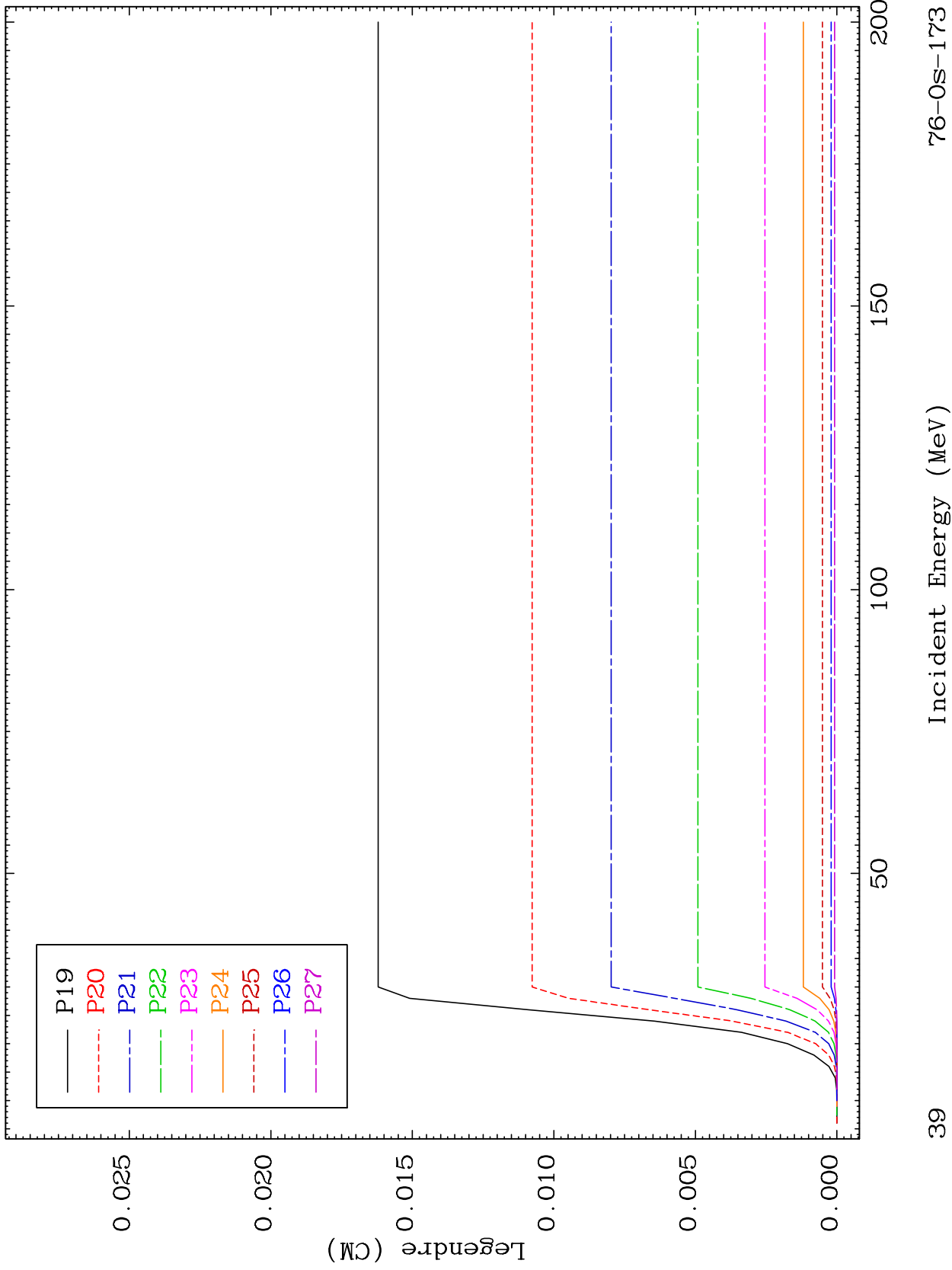
76-Os-173



38

Incident Energy (MeV)

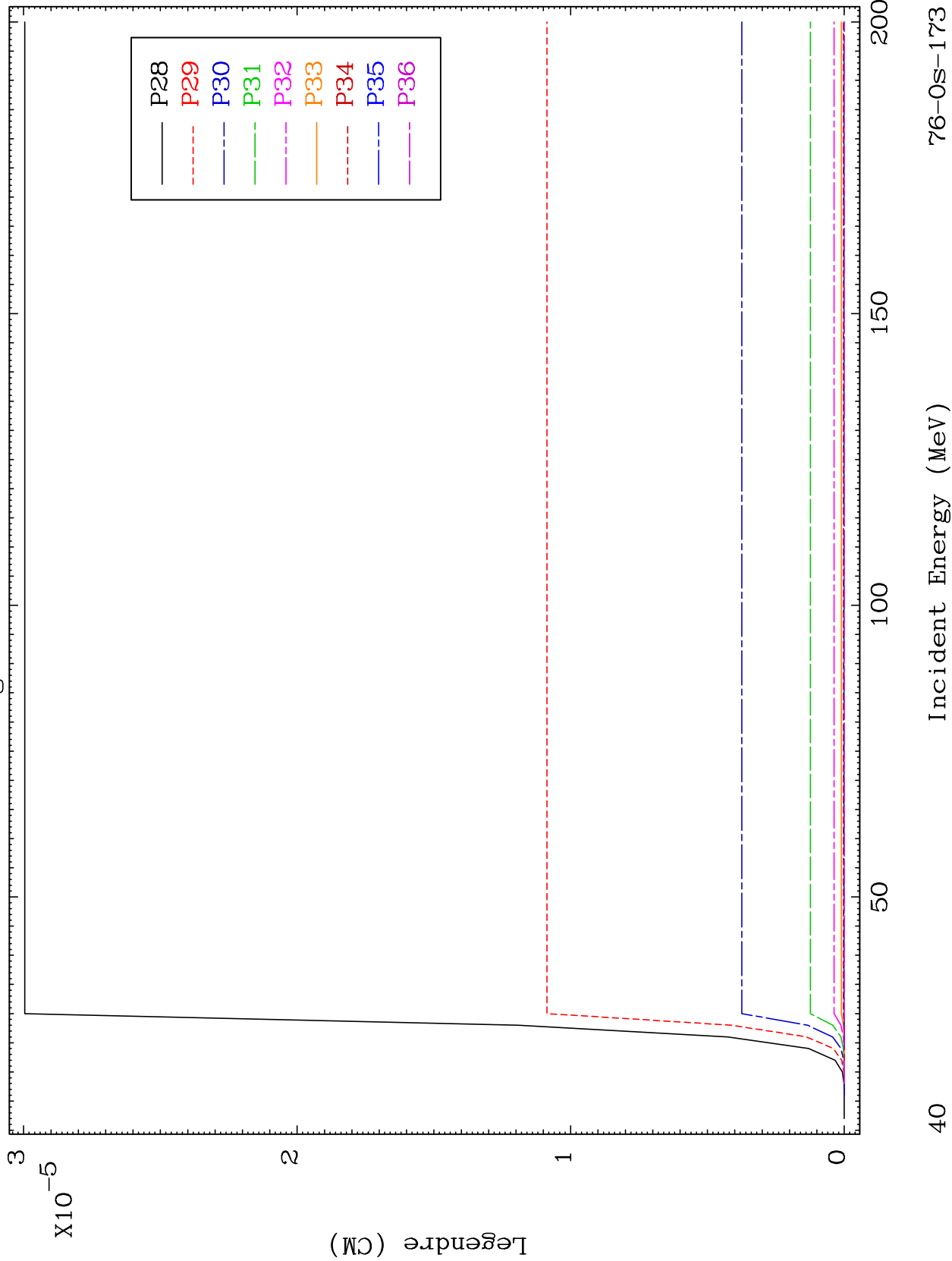
76-Os-173



MAT 7592

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

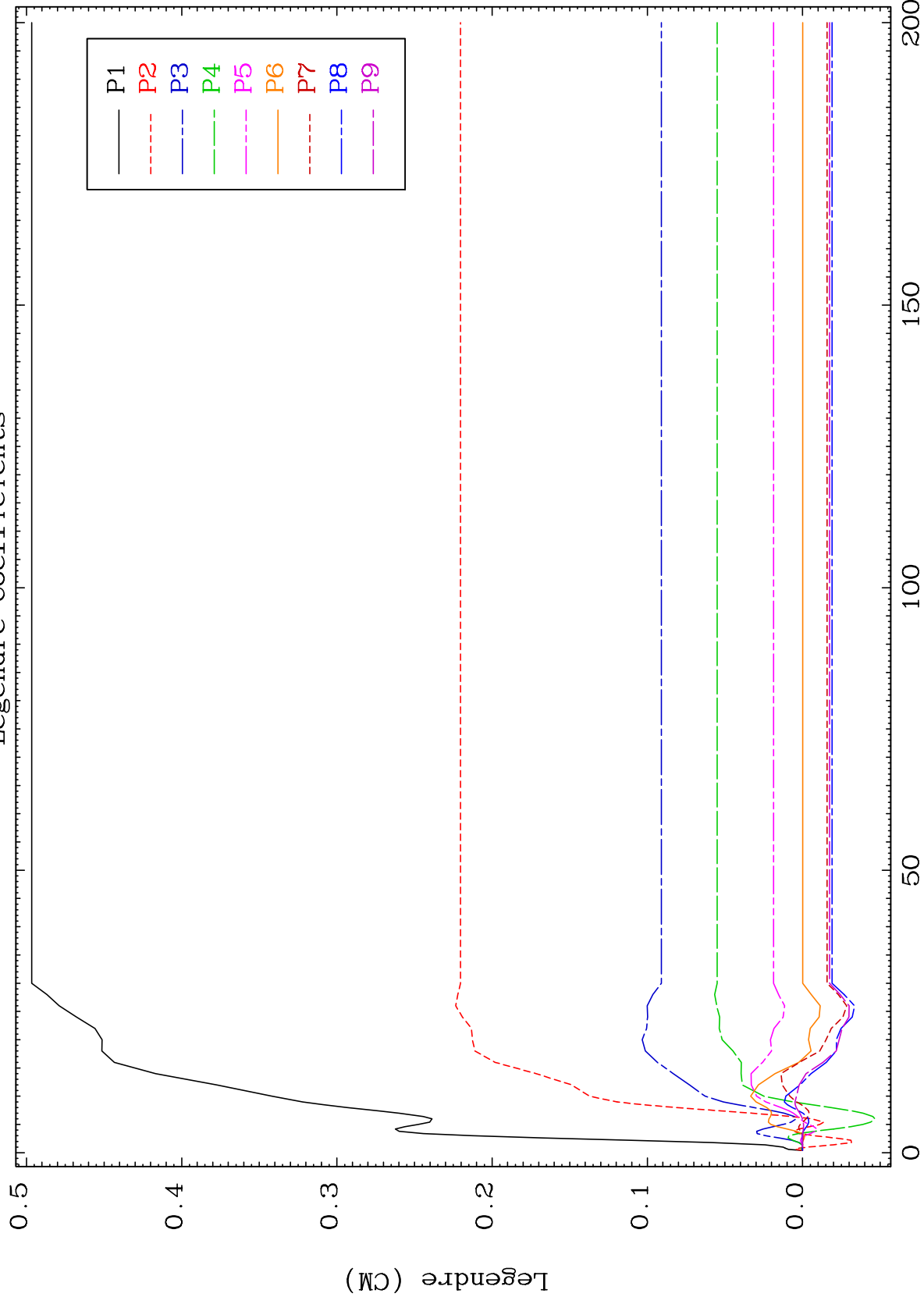
76-Os-173



MAT 7592

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

76-Os-173



41

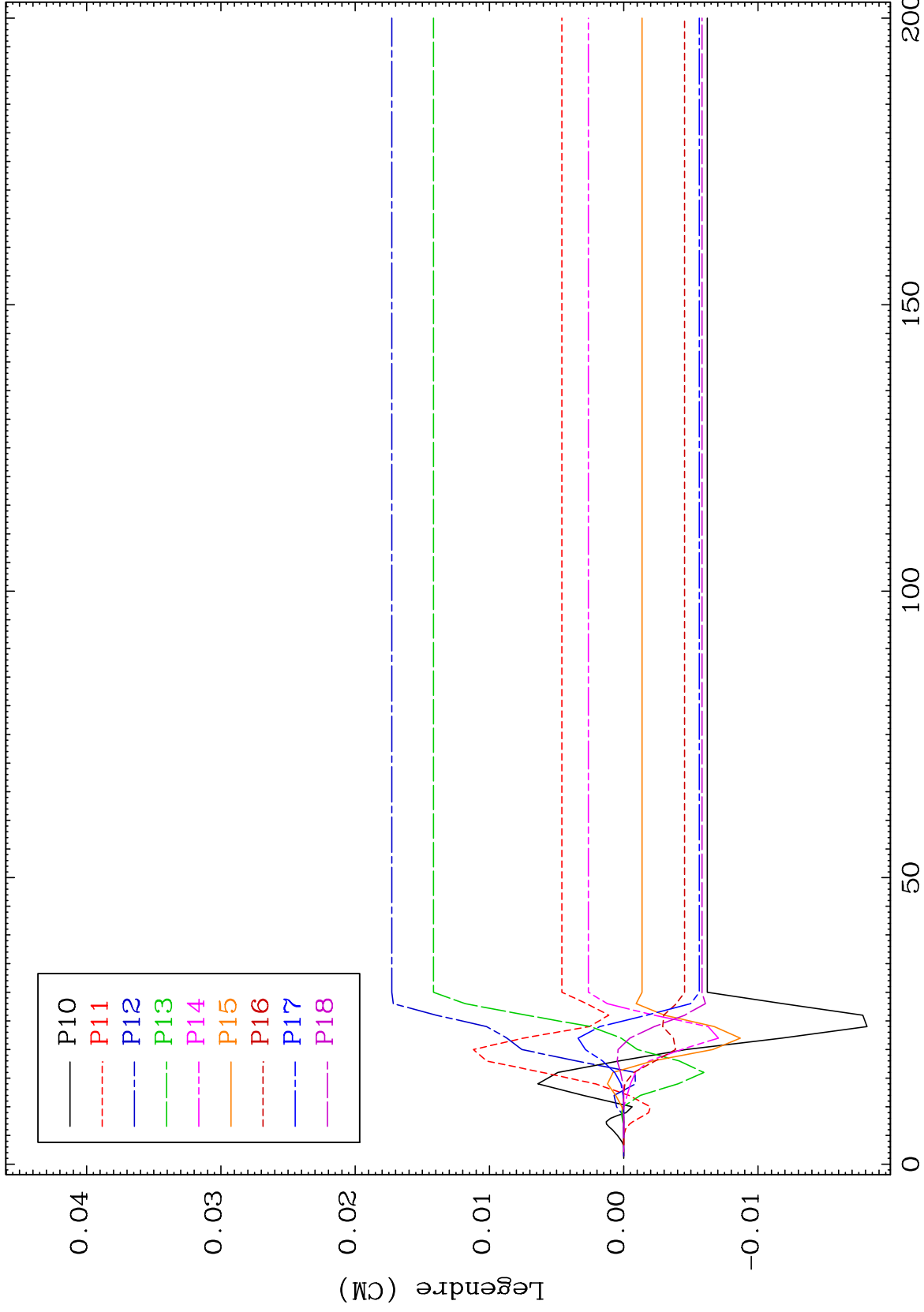
Incident Energy (MeV)

76-Os-173

MAT 7592

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

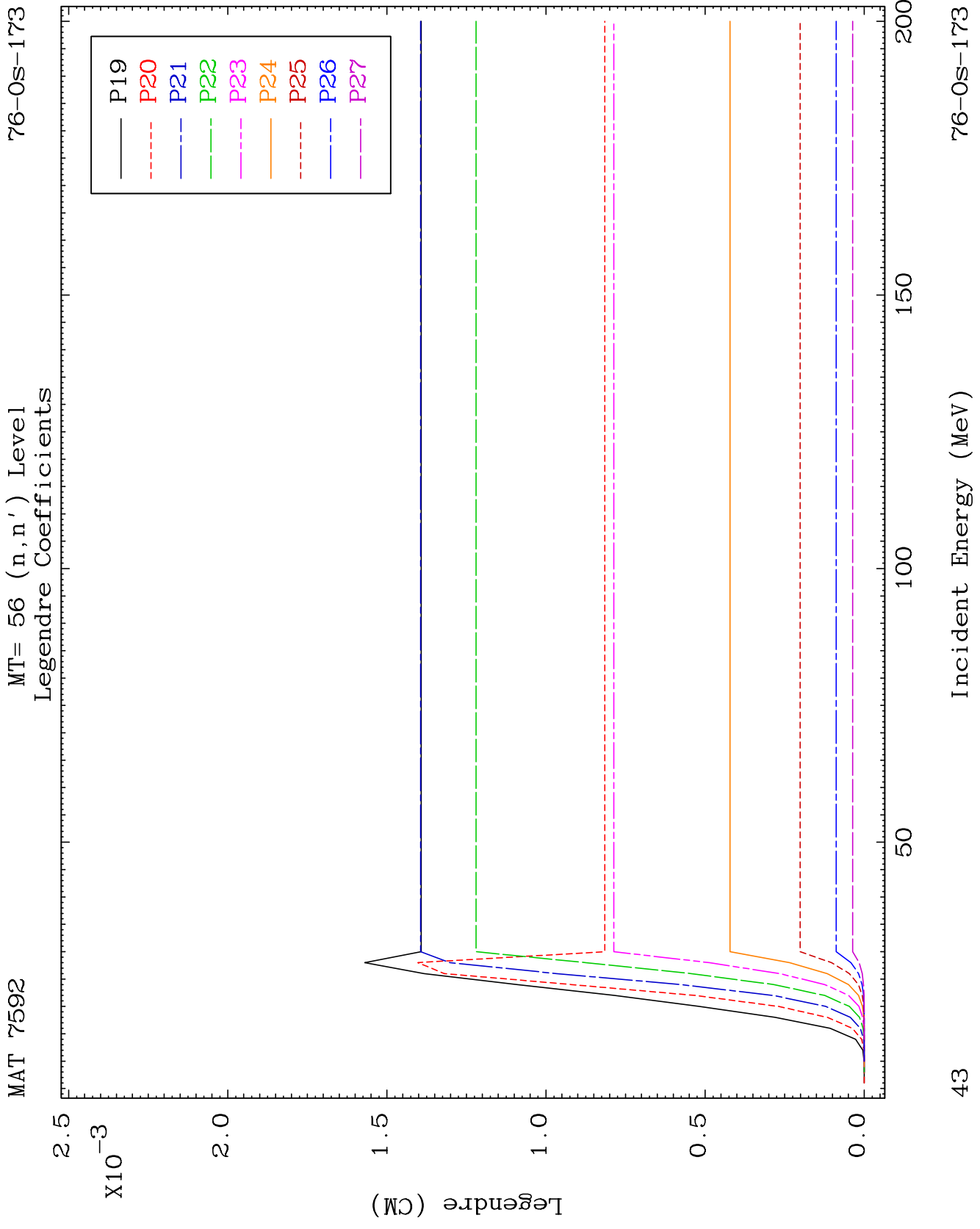
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42

Incident Energy (MeV)

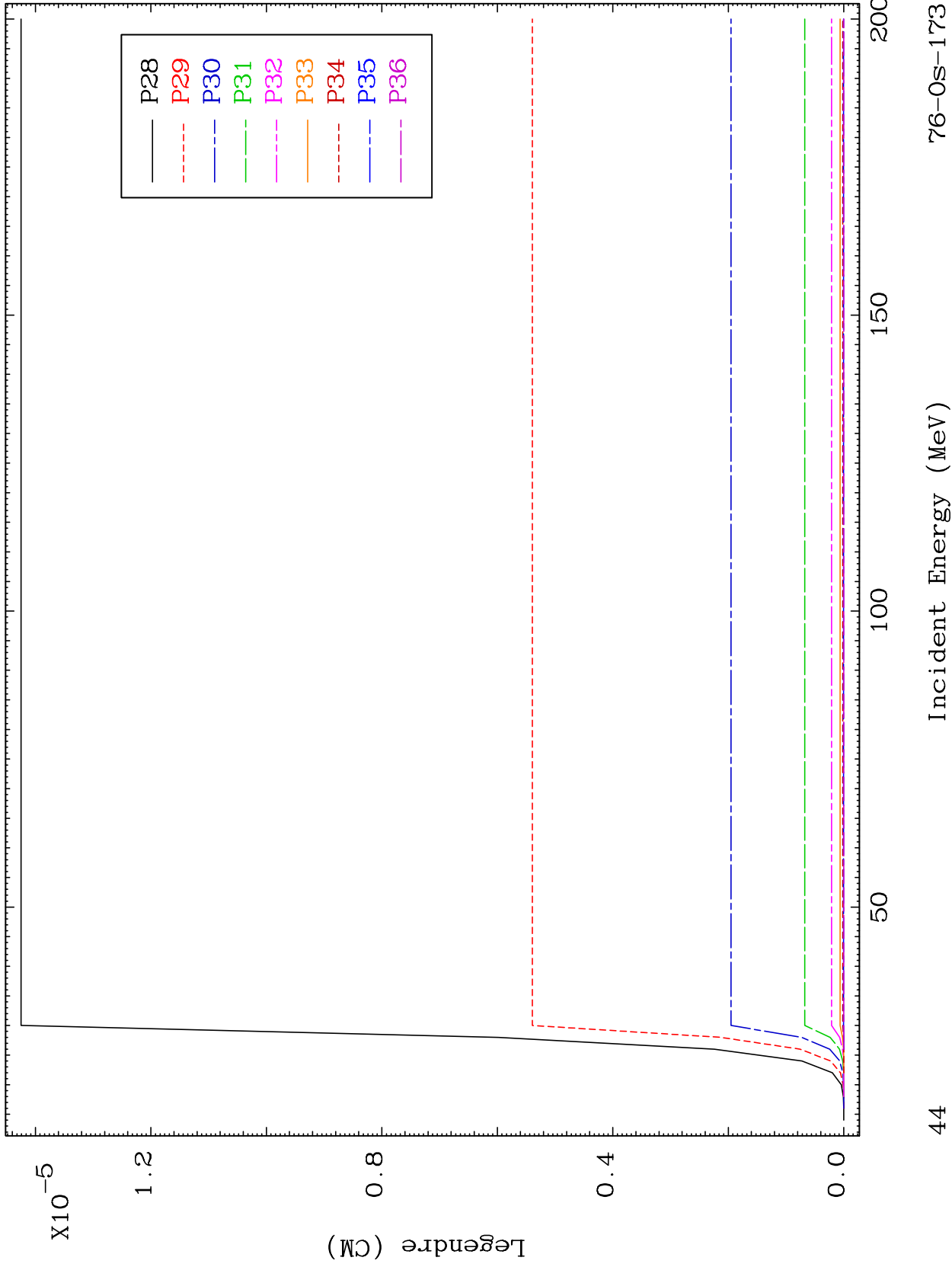
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MAT 7592

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

76-Os-173



44

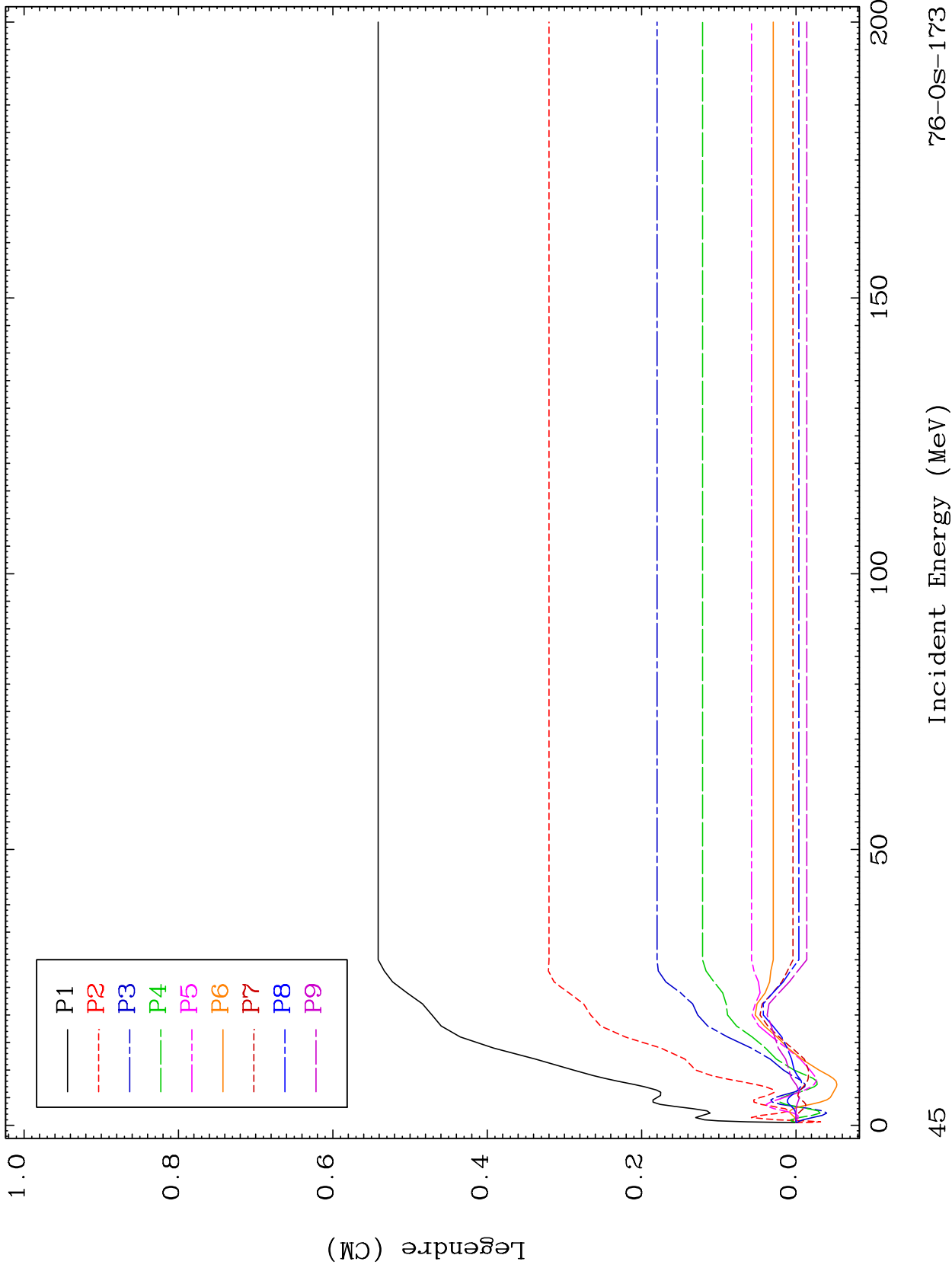
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



76-Os-173

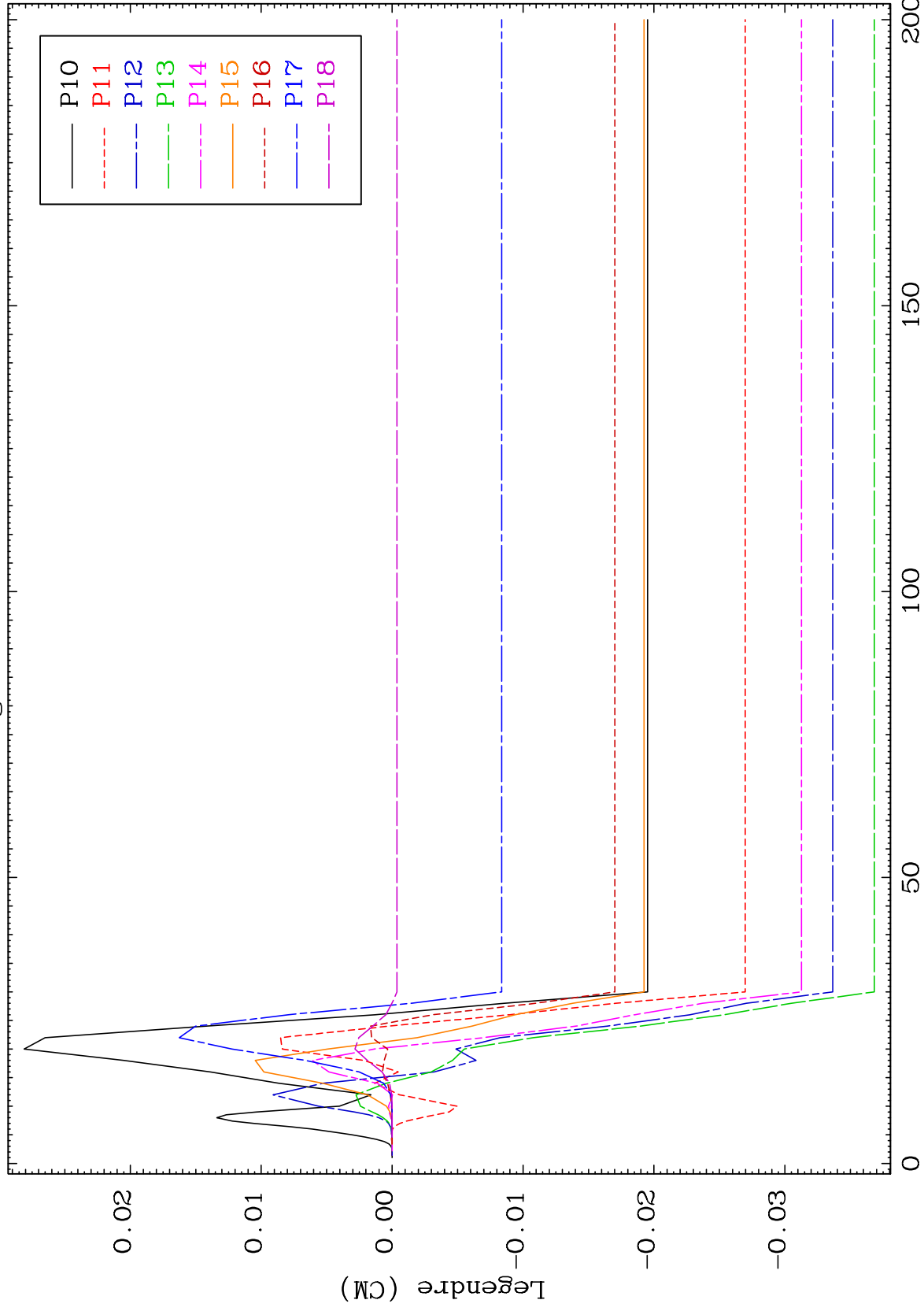
Incident Energy (MeV)

45

MAT 7592

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

76-Os-173



46

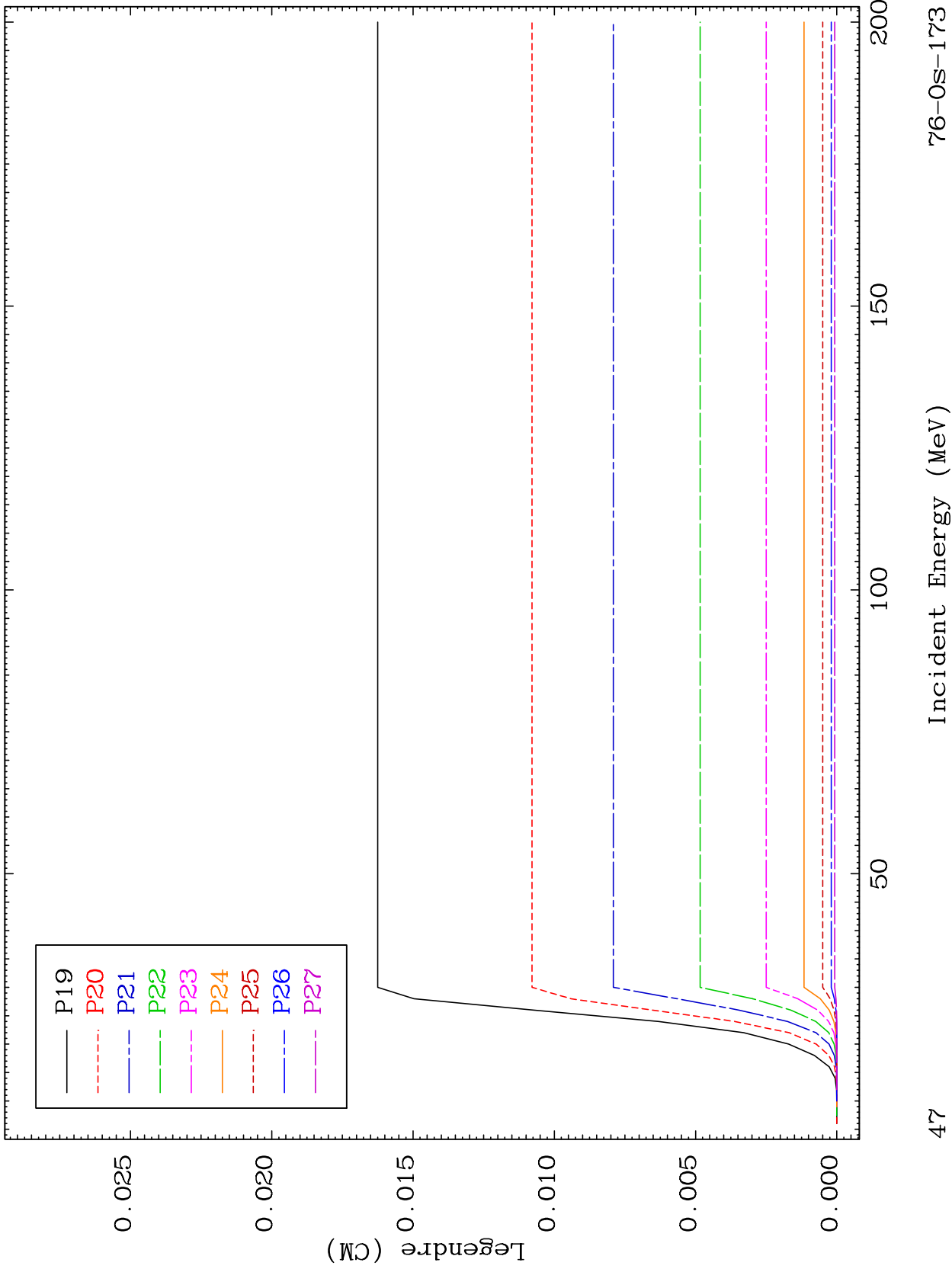
Incident Energy (MeV)

76-Os-173

MAT 7592

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

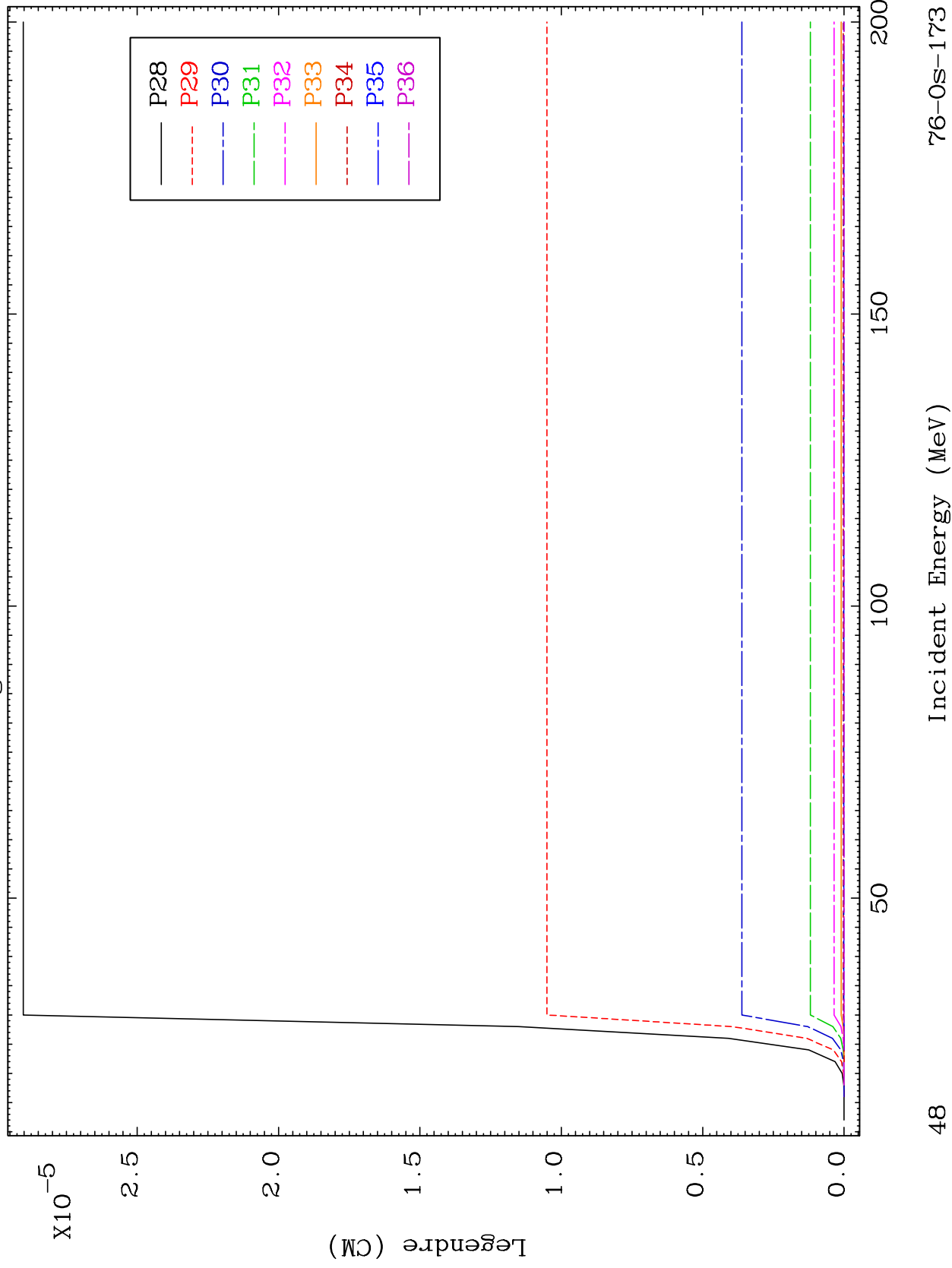
76-Os-173



MAT 7592

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

76-Os-173



48

Incident Energy (MeV)

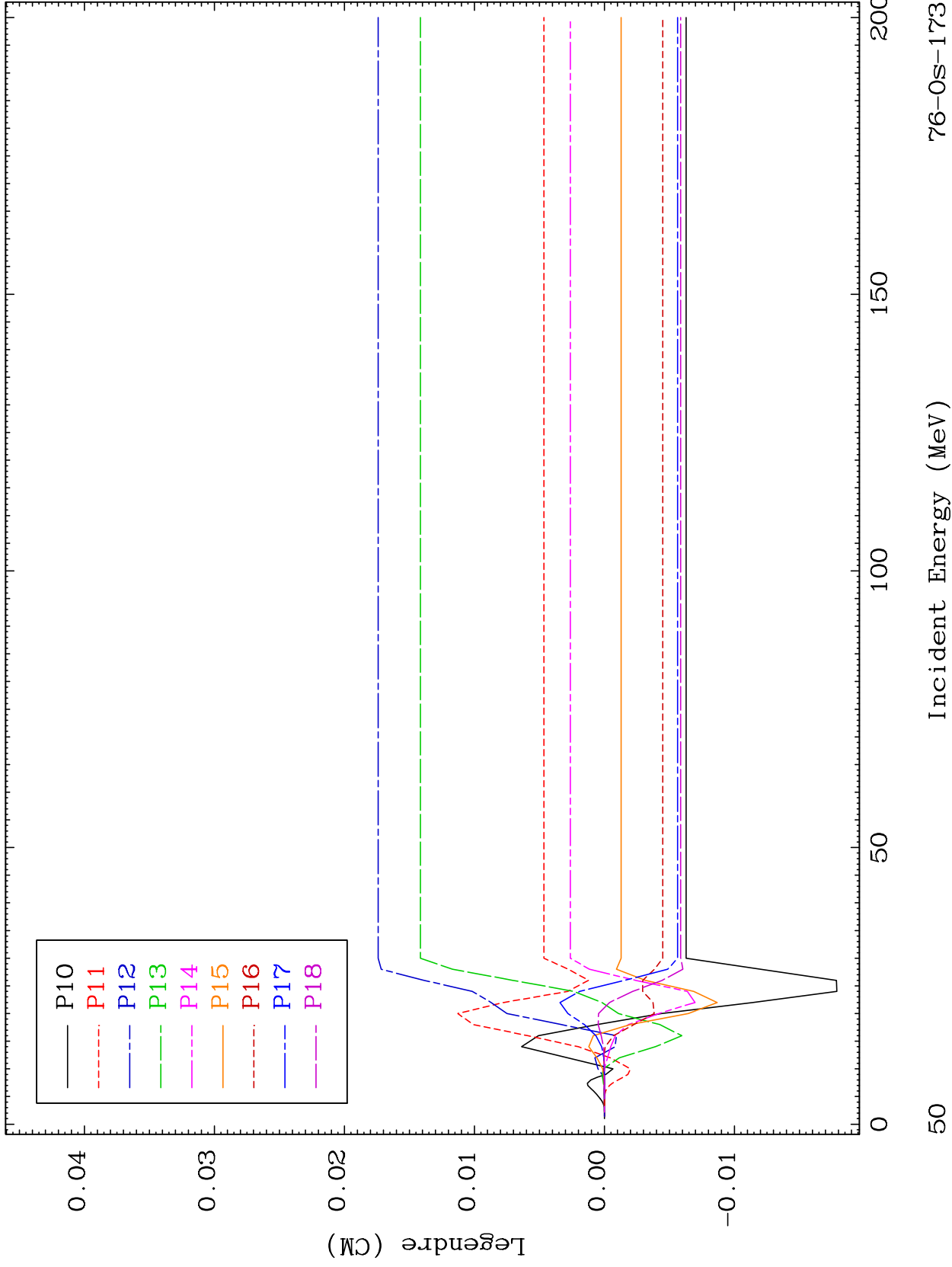
76-Os-173



MAT 7592

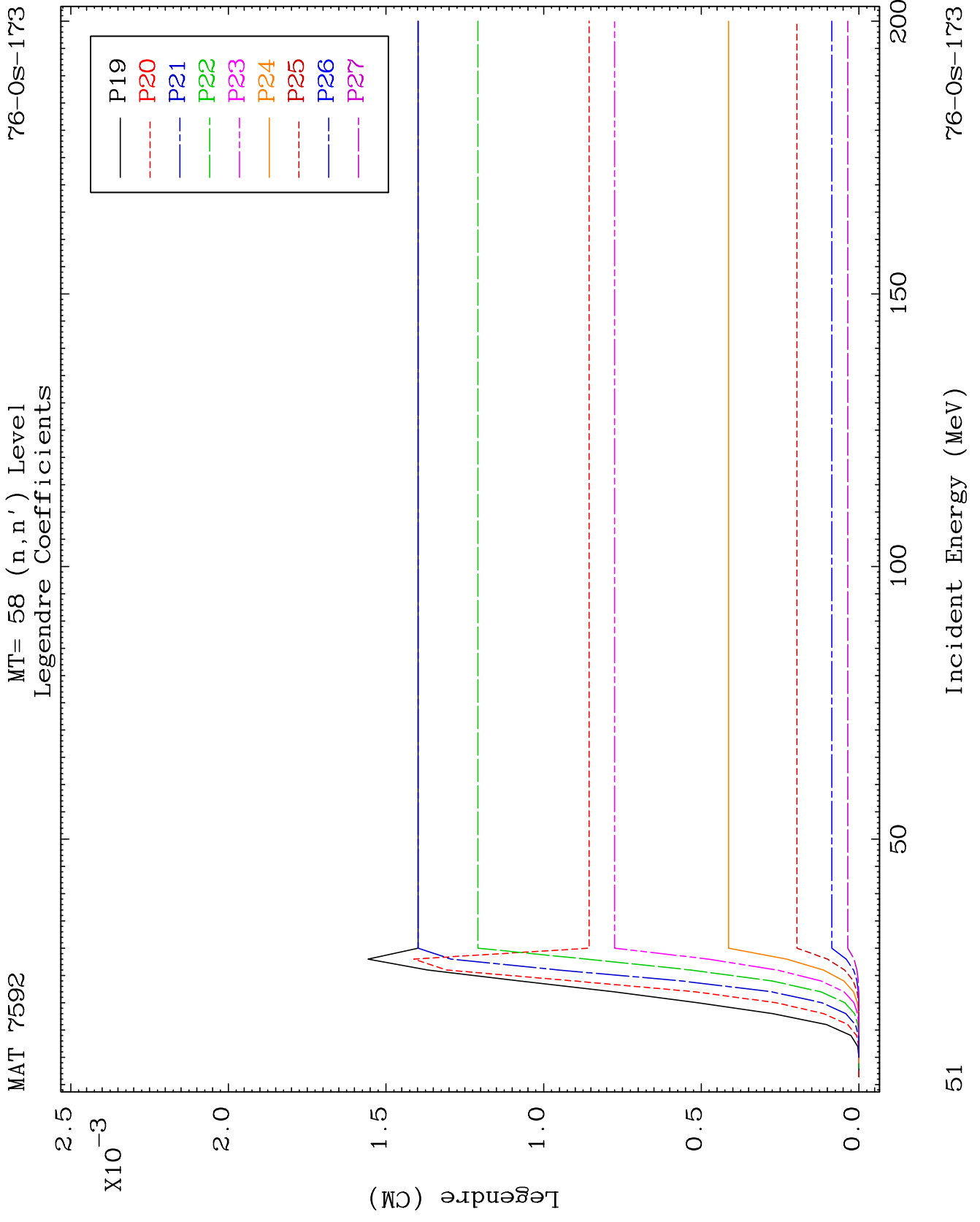
MT= 58 (n,n') Level  
Legendre Coefficients

76-0s-173



76-0s-173

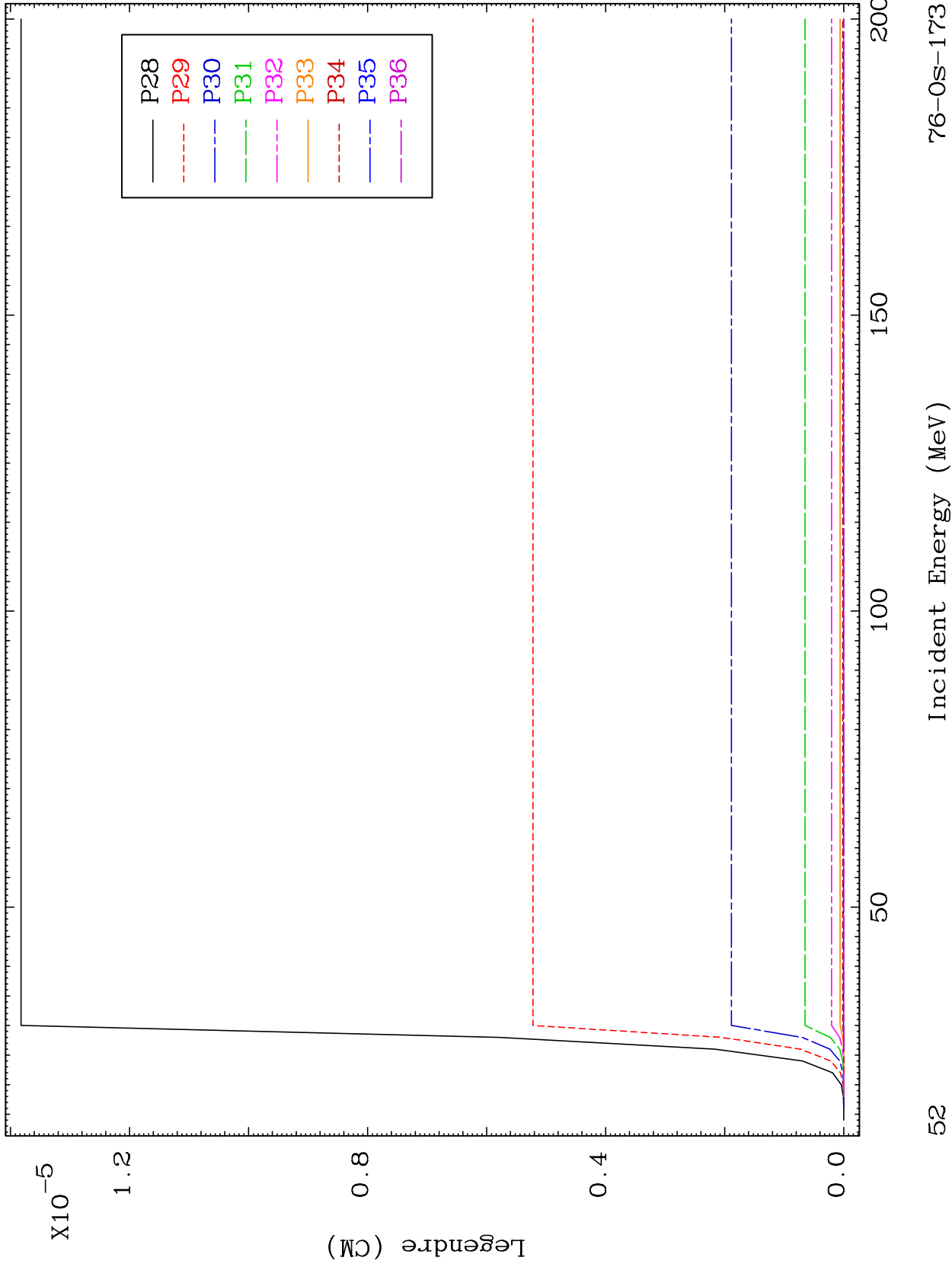
Incident Energy (MeV)



MAT 7592

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

76-Os-173



52

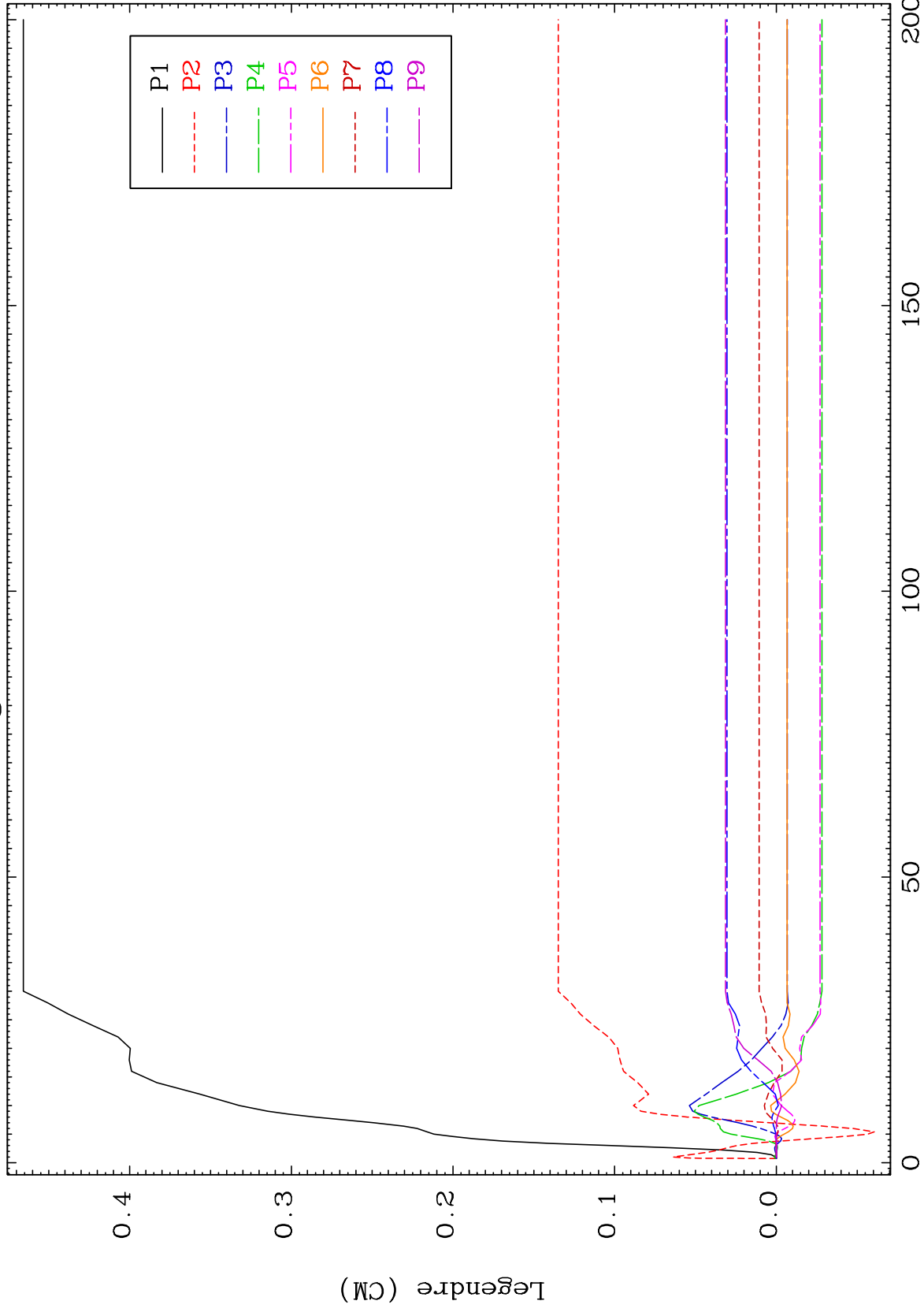
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



53

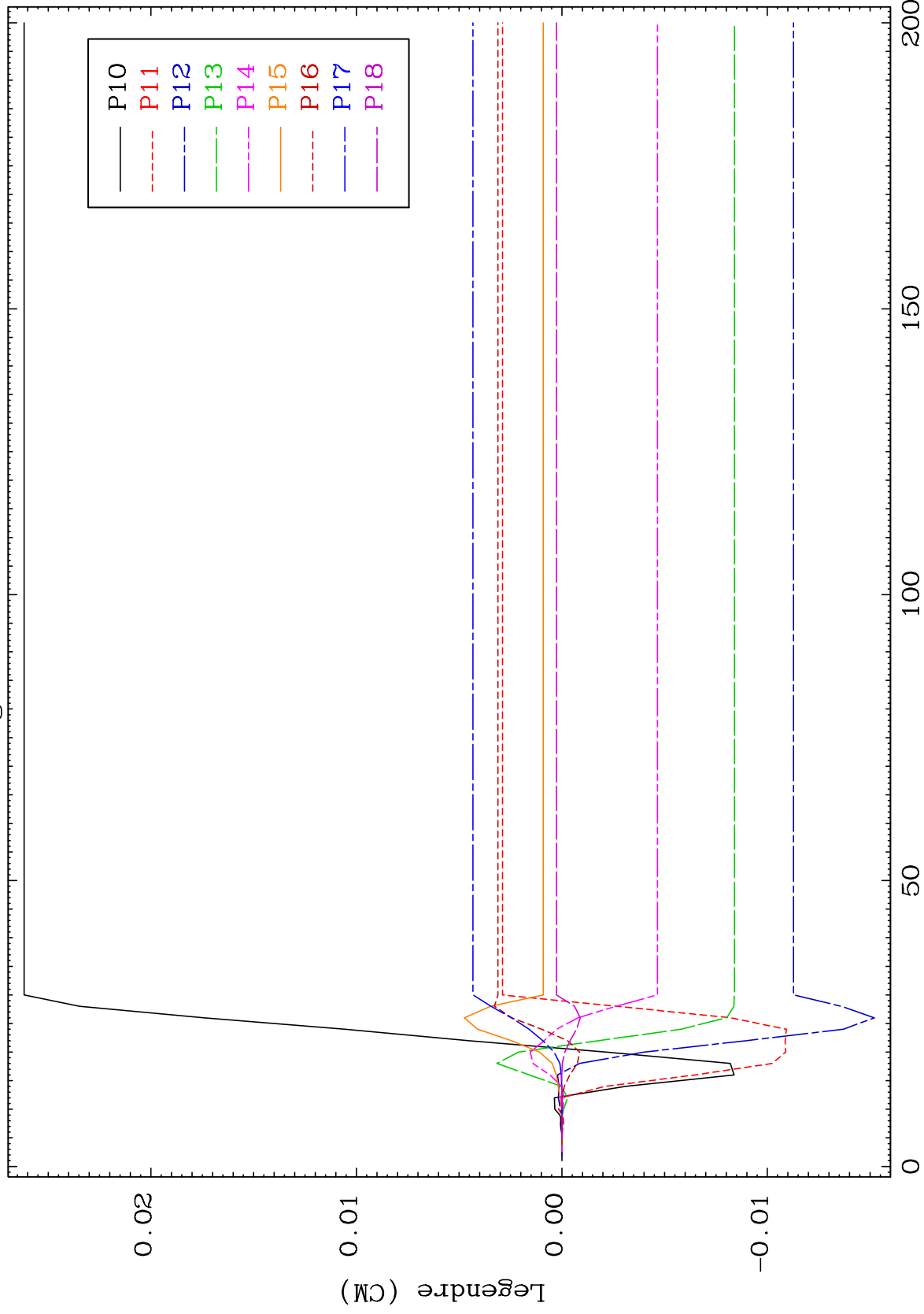
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



54

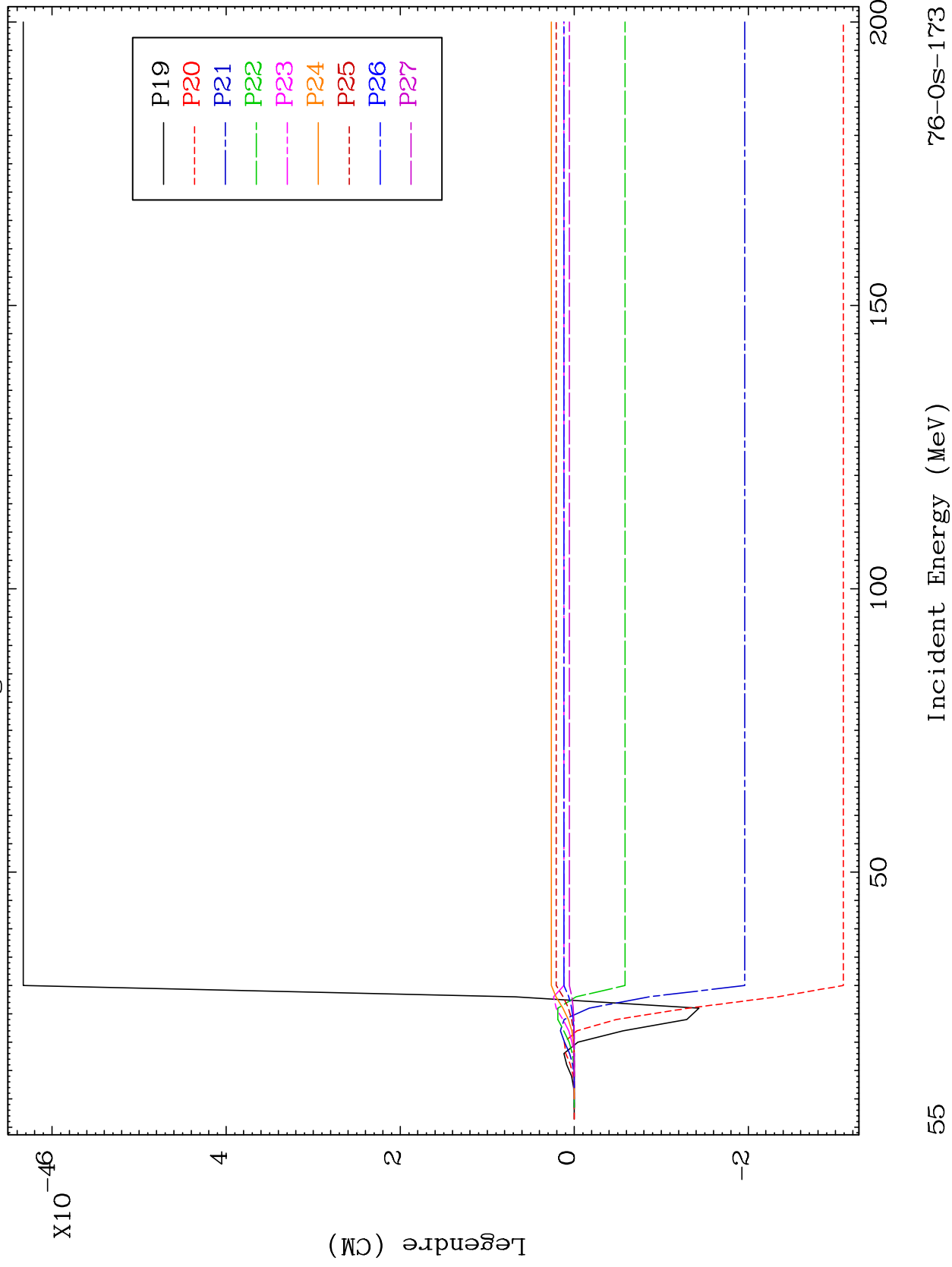
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



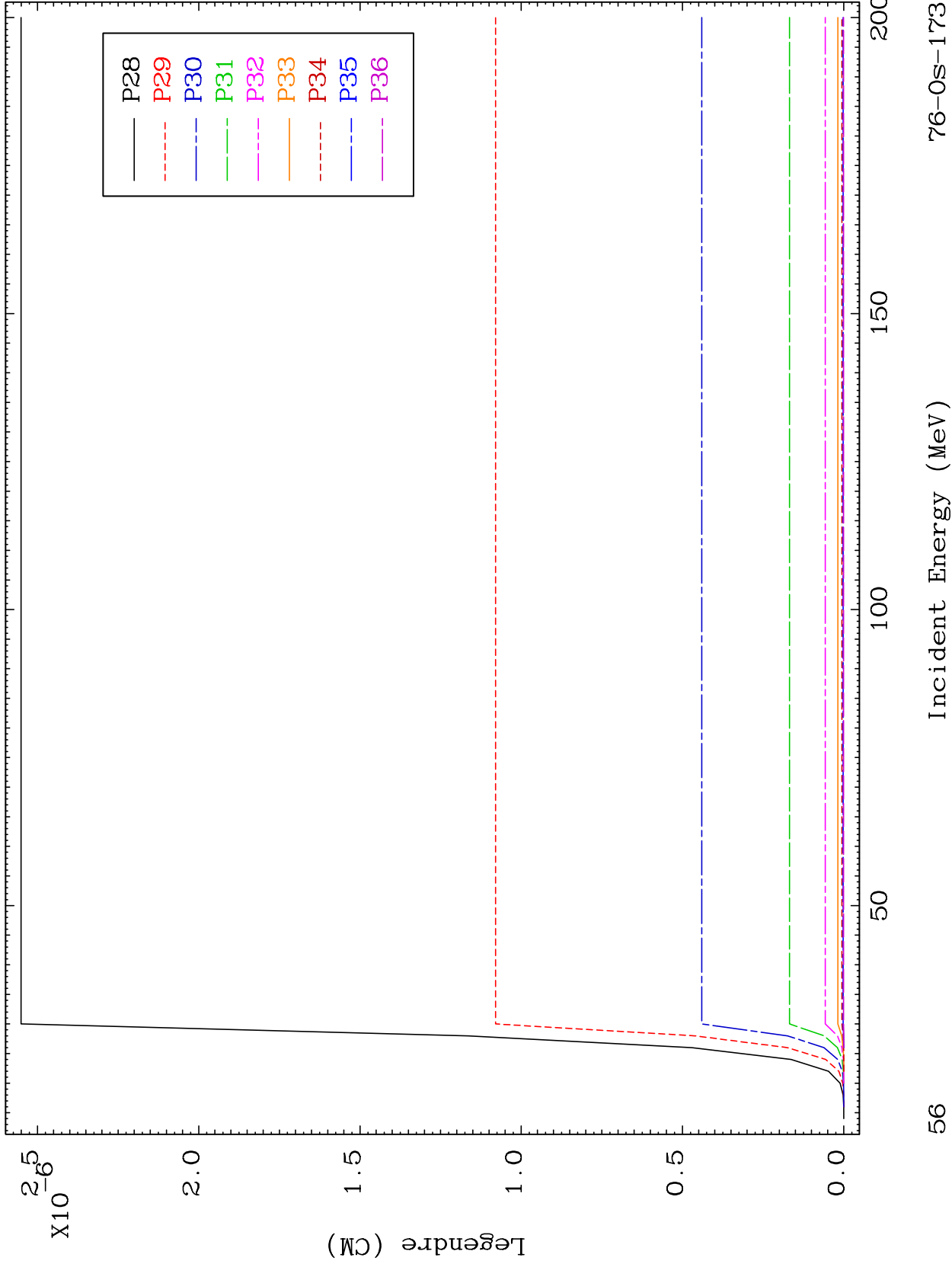
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76-Os-173

MAT 7592

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

76-Os-173



56

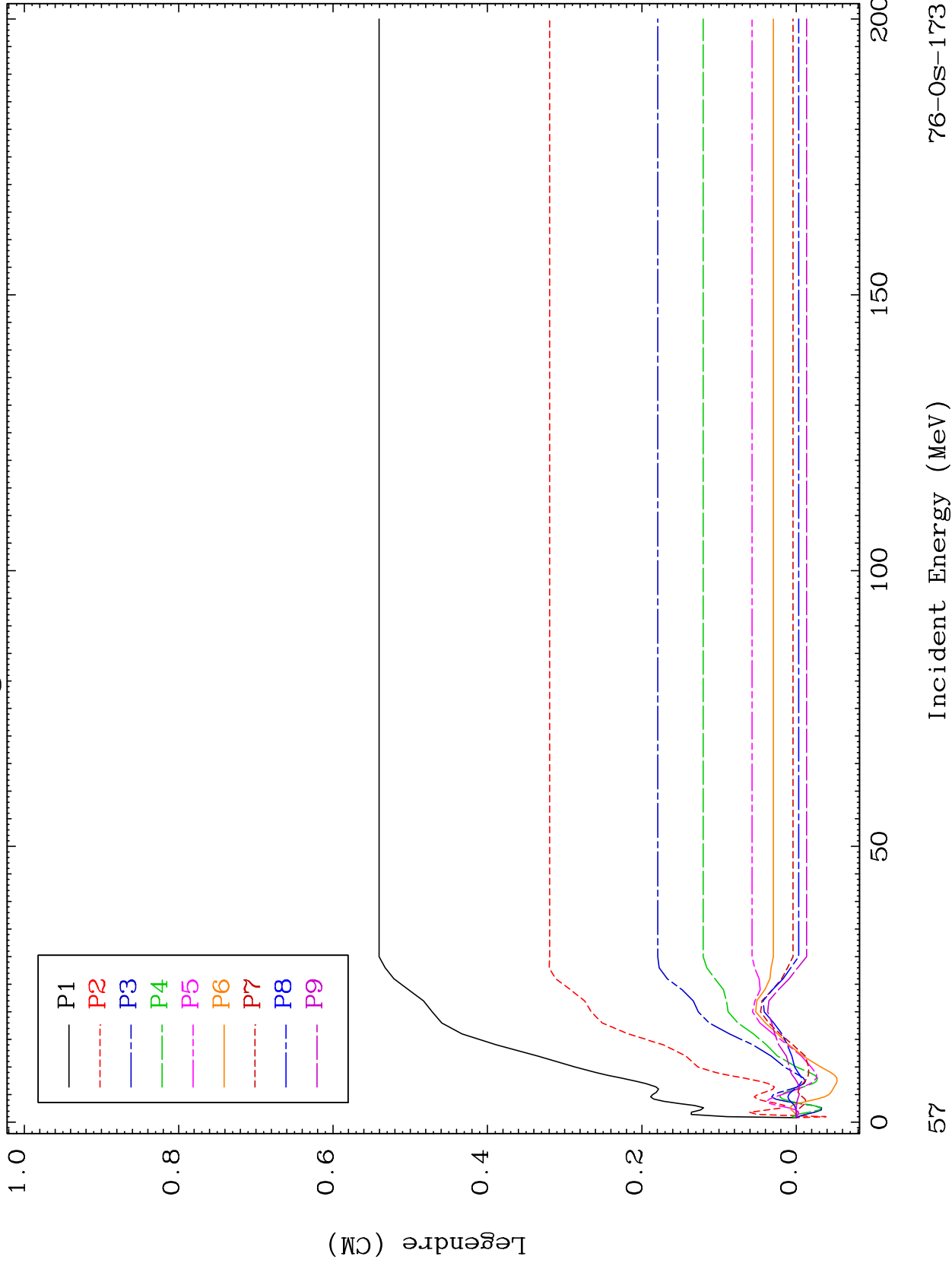
Incident Energy (MeV)

76-Os-173

MAT 7592

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

76-Os-173



57

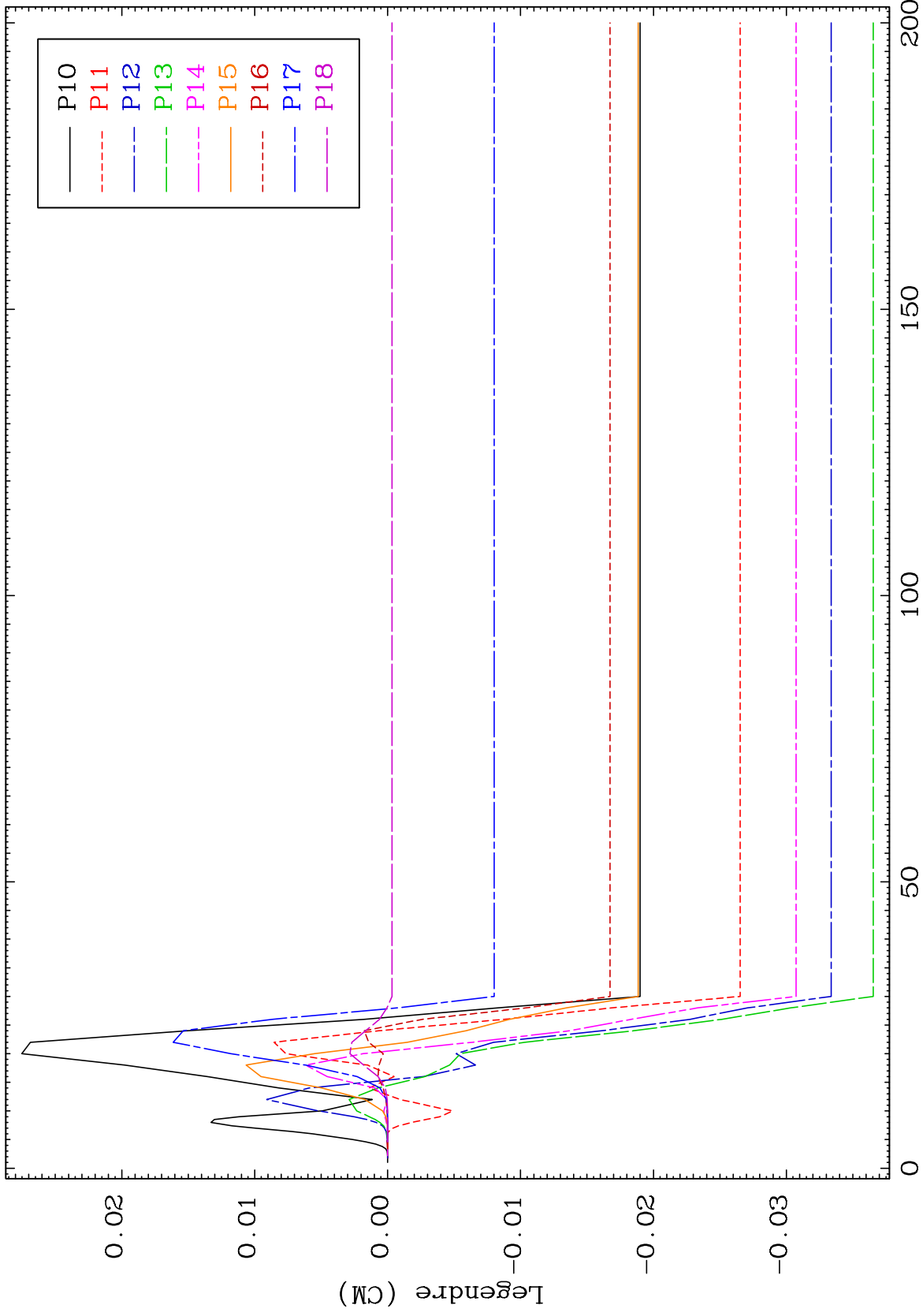
Incident Energy (MeV)

76-Os-173

MAT 7592

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

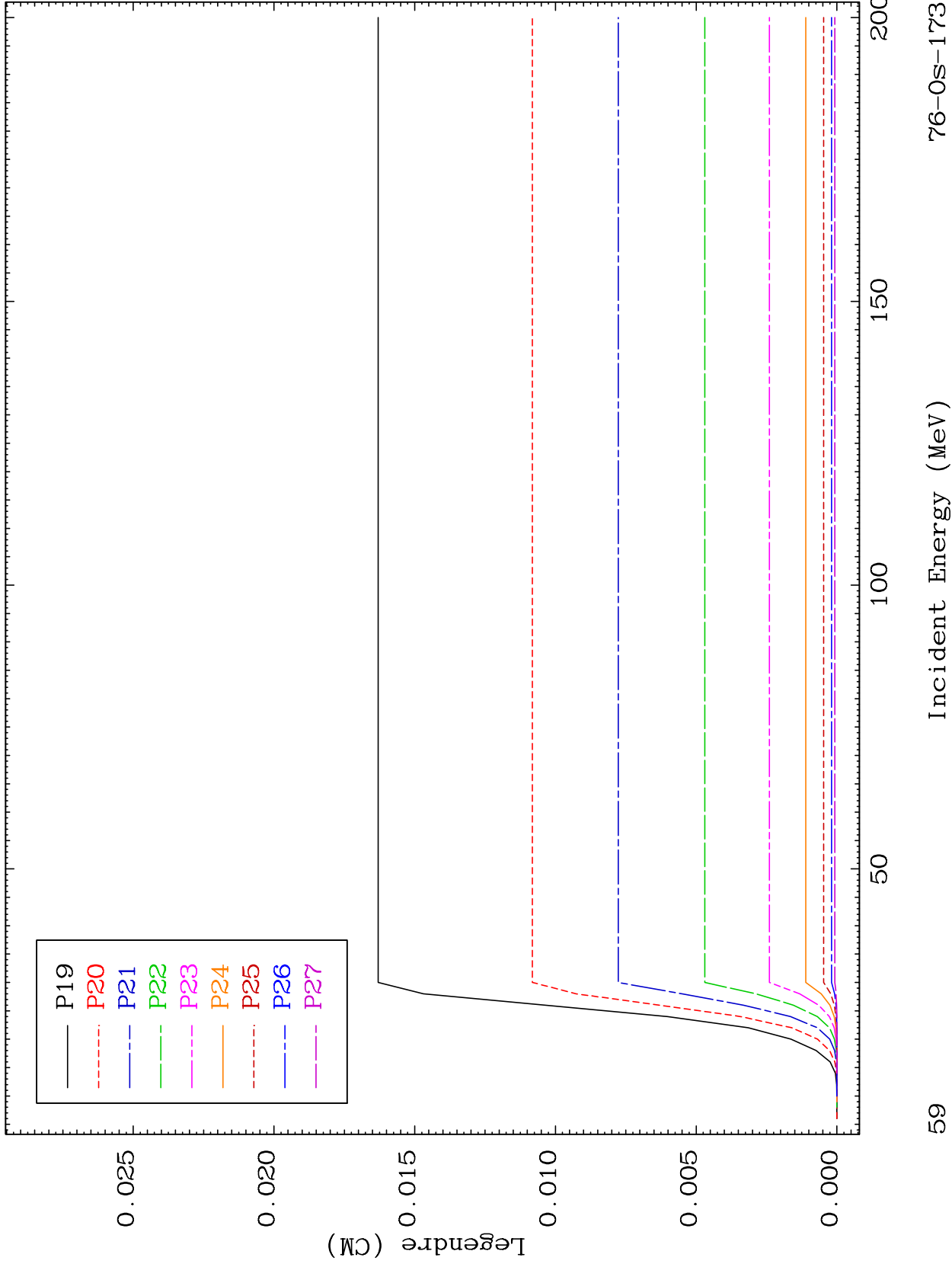
76-Os-173



58

Incident Energy (MeV)

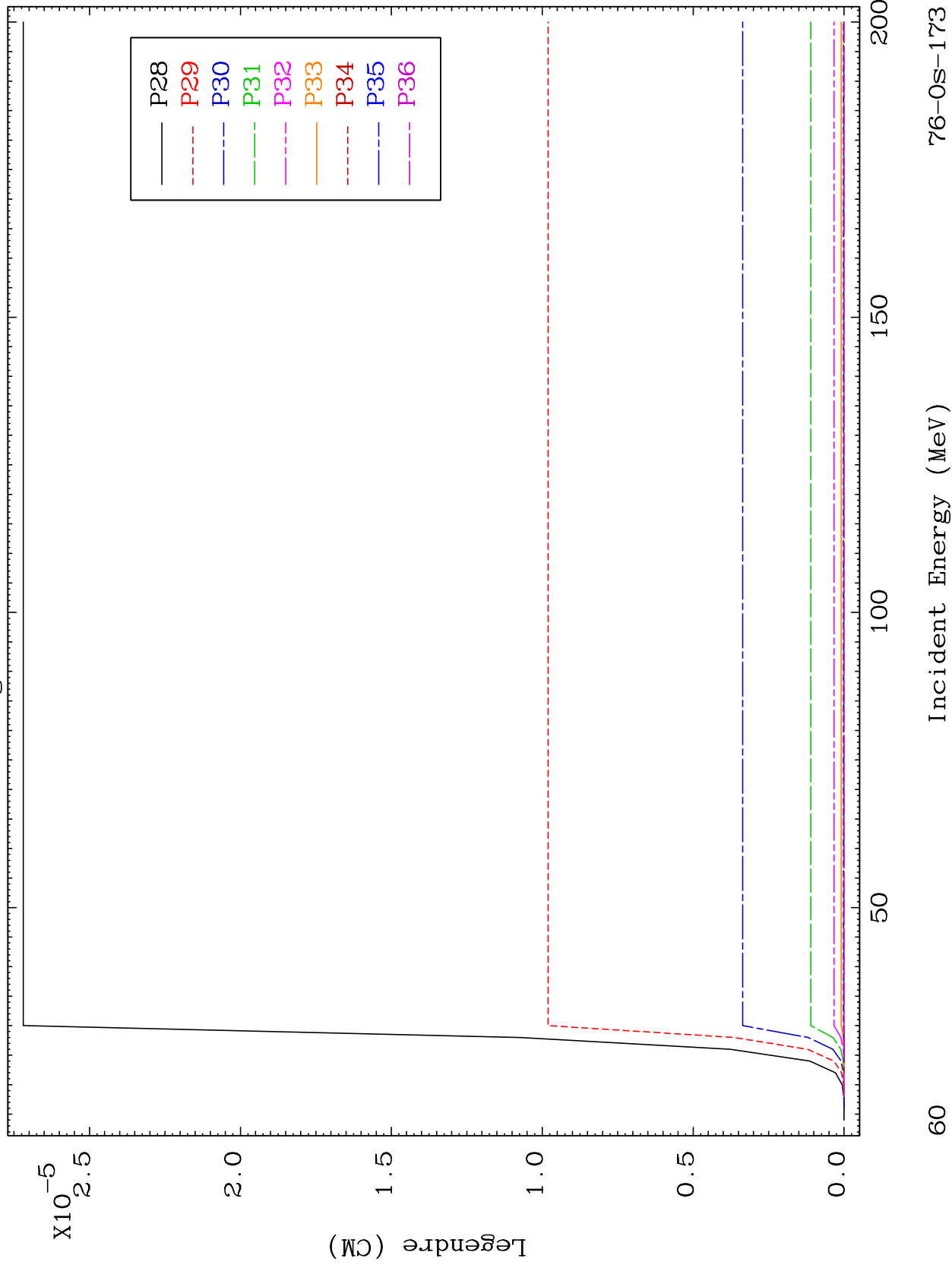
76-Os-173



MAT 7592

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

76-Os-173



76-Os-173

Incident Energy (MeV)

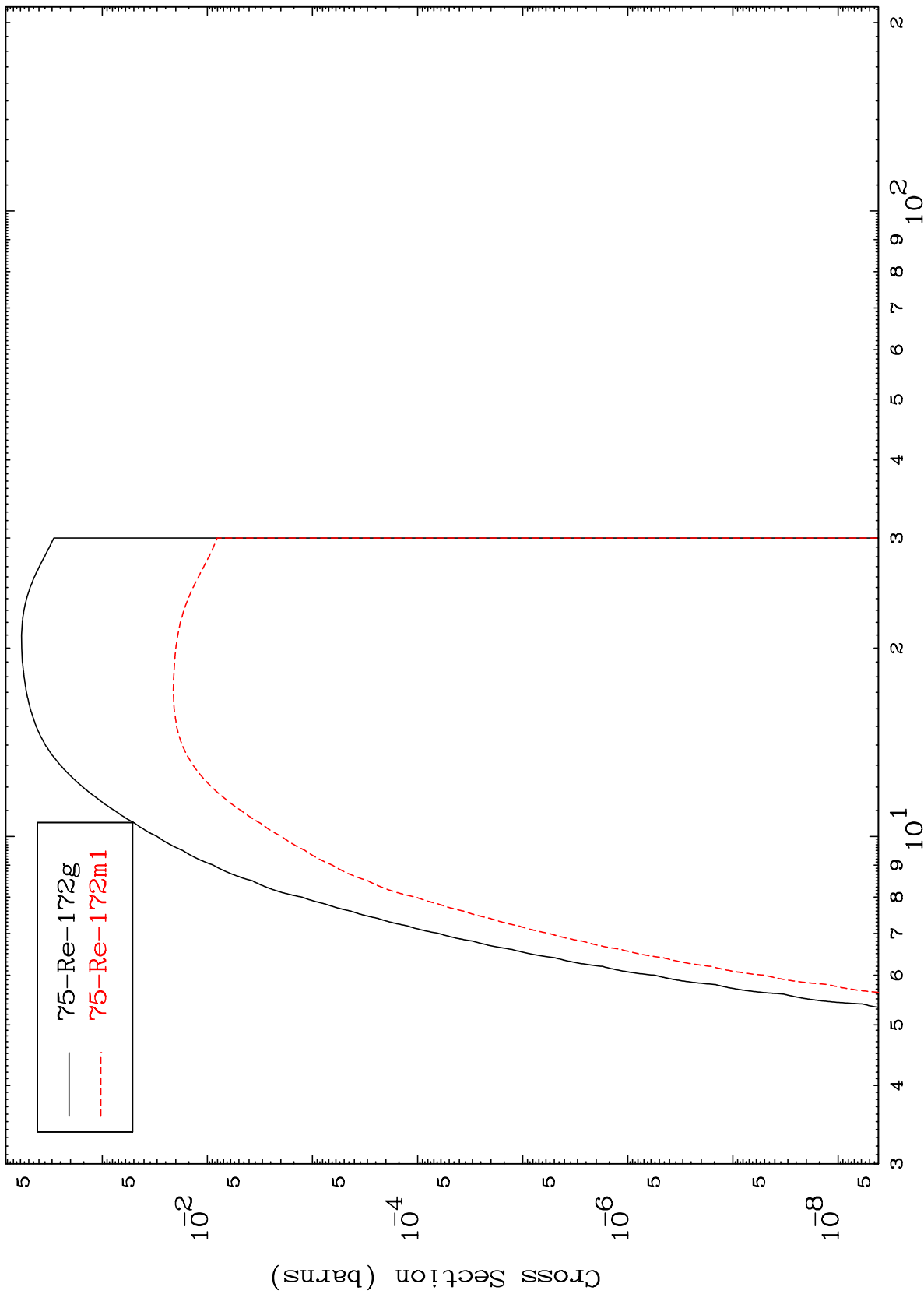
60

MAT 7592

(n,n') p

76-Os-173

Radionuclide Production Cross Section



61

Incident Energy (MeV)

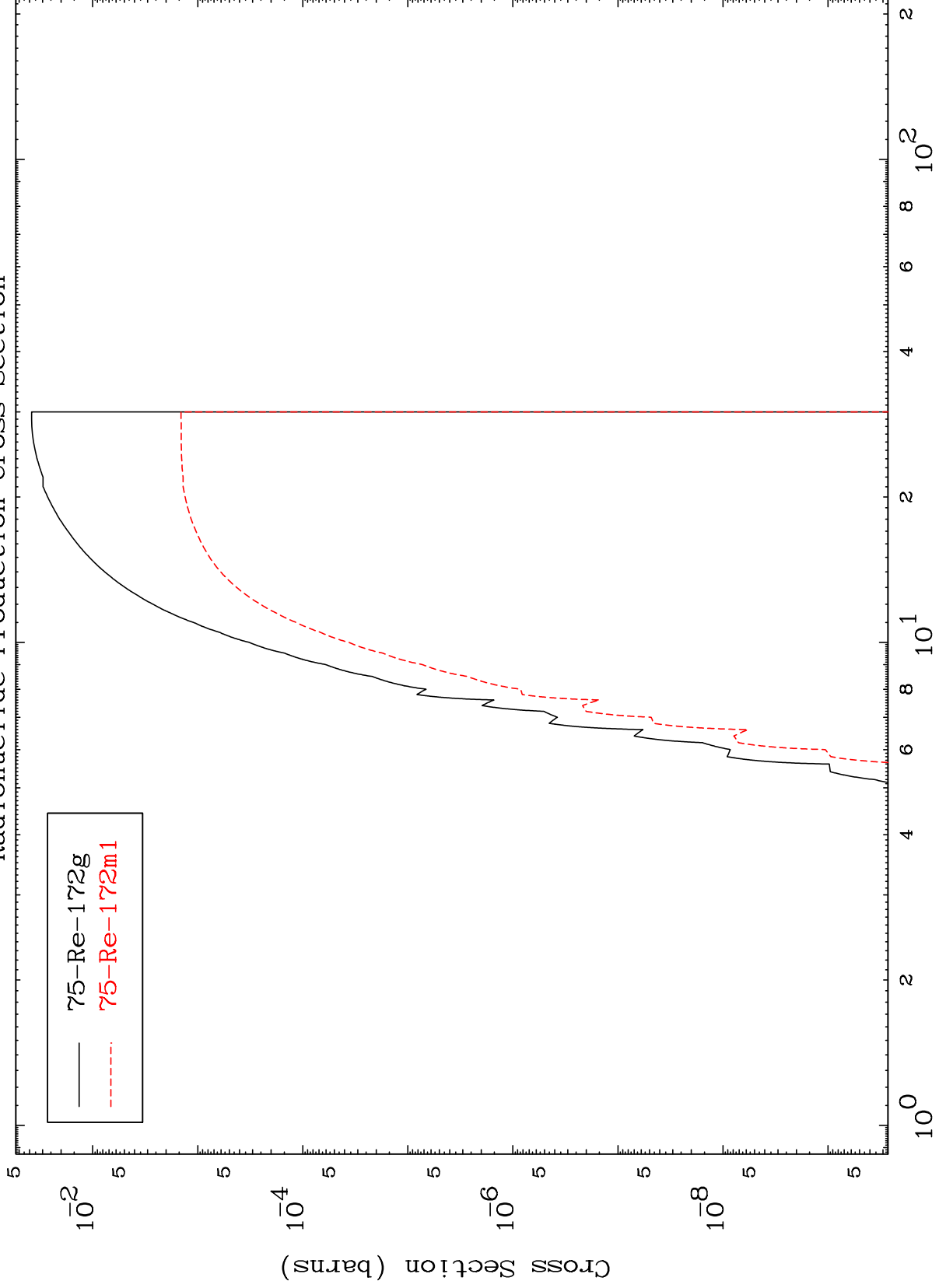
76-Os-173

MAT 7592

(n,d)

76-Os-173

Radionuclide Production Cross Section



62

Incident Energy (MeV)

76-Os-173