

Program EVALPLOT  
(Version 2021-1)

by

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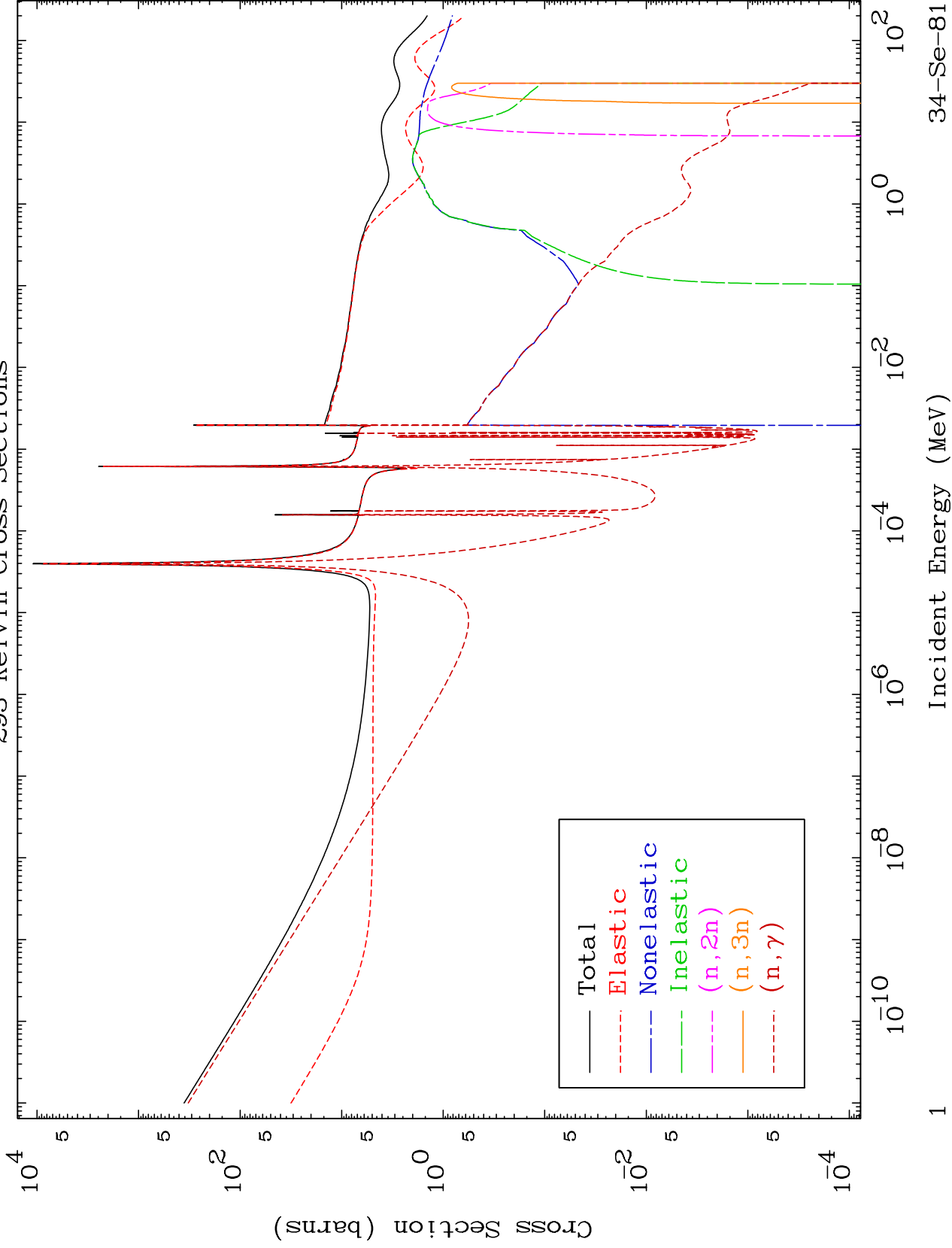
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Press Mouse Button to Start

MAT 3446

Neutron Major  
293 Kelvin Cross Sections

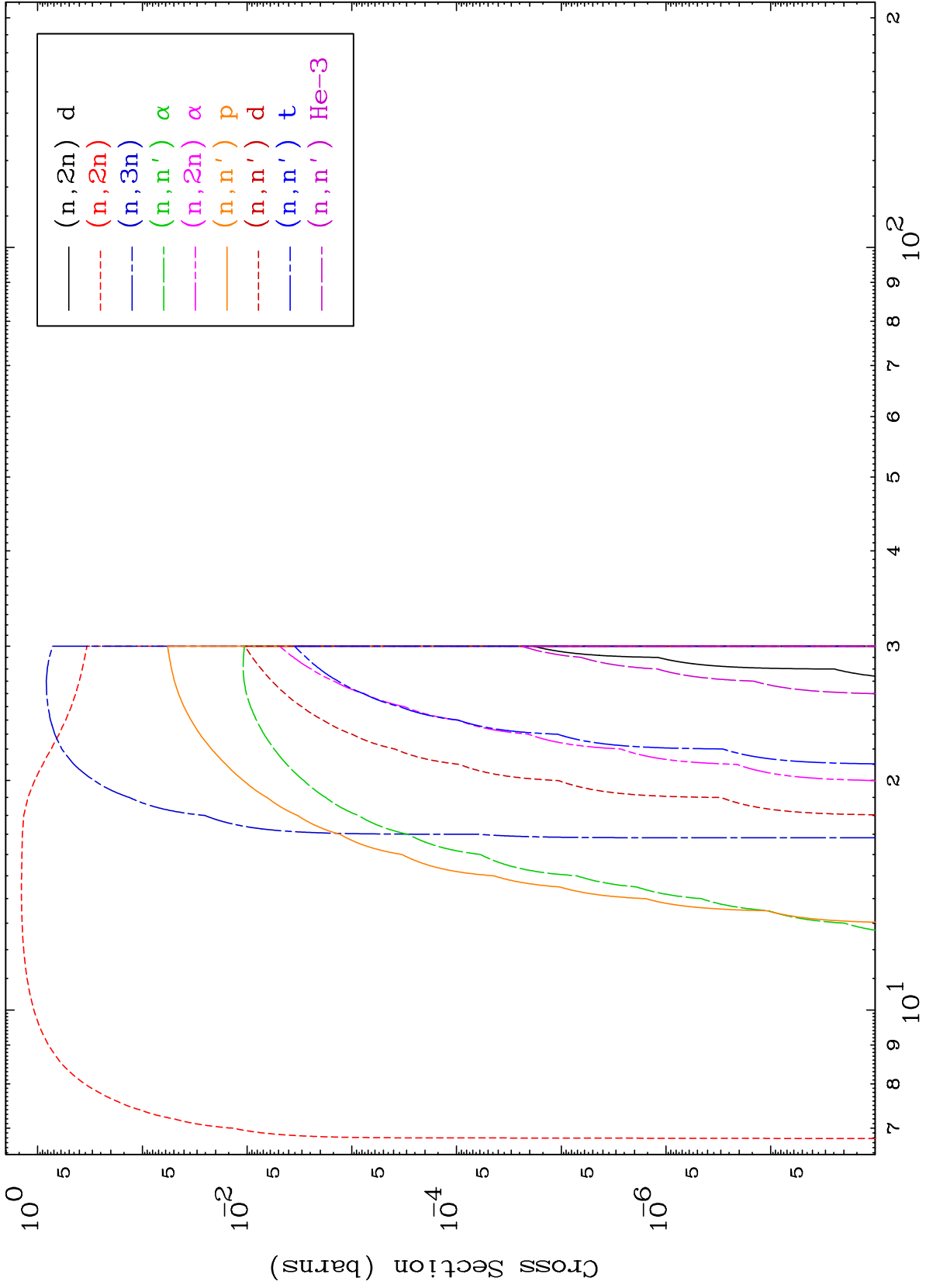
34-Se-81



MAT 3446

Neutron Absorption  
293 Kelvin Cross Sections

34-Se-81



2

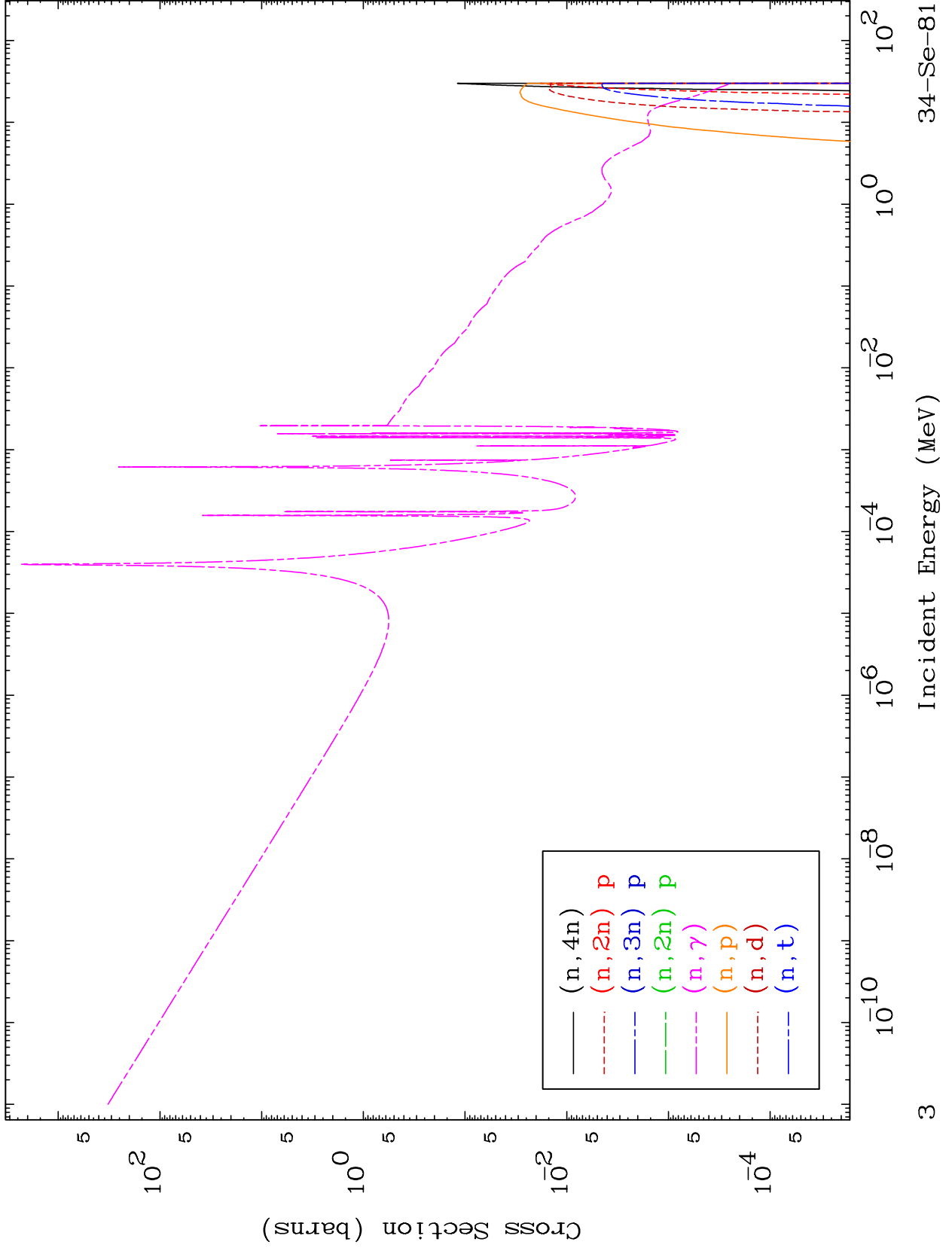
Incident Energy (MeV)

34-Se-81

MAT 3446

Neutron Absorption  
293 Kelvin Cross Sections

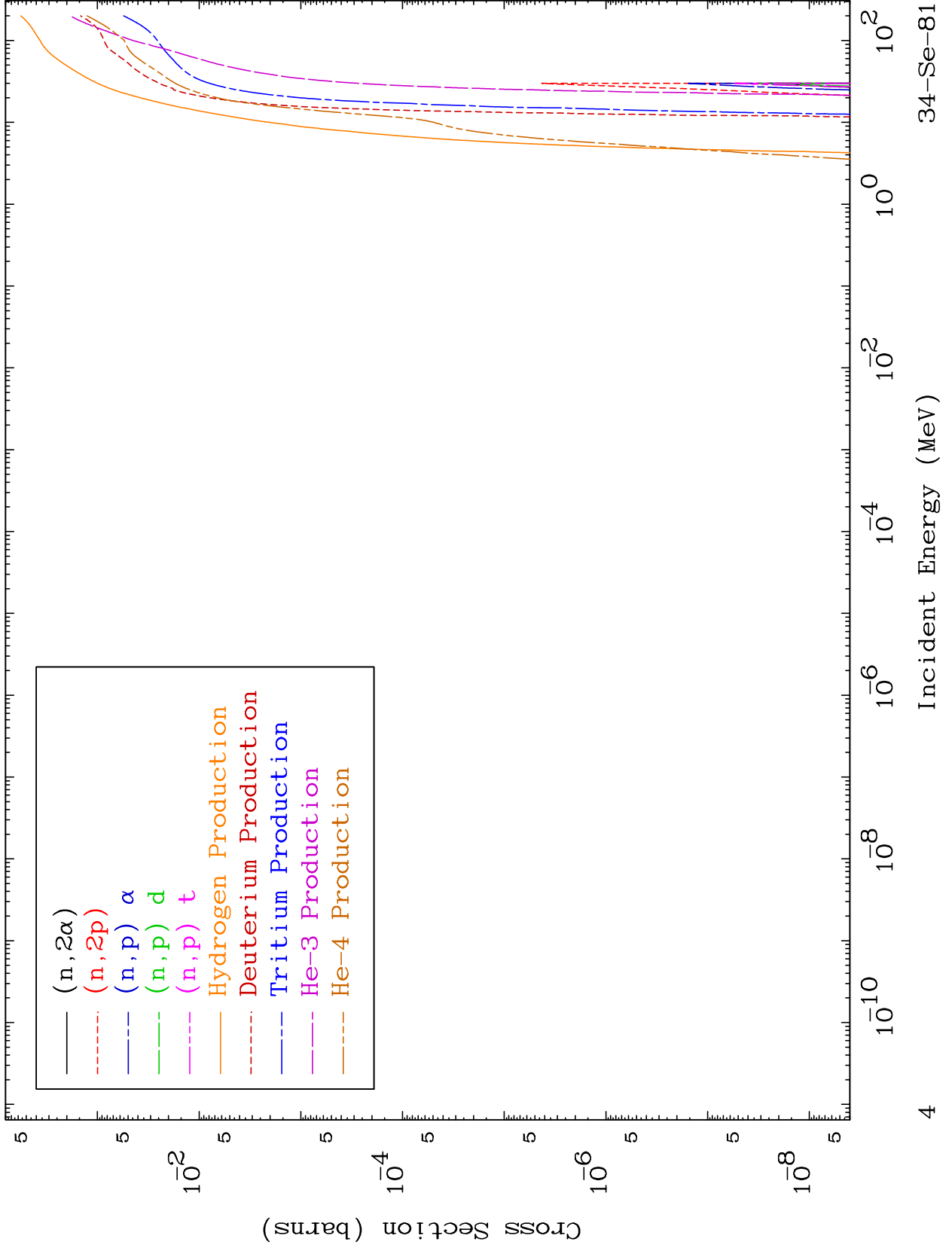
<sup>34</sup>Se-81

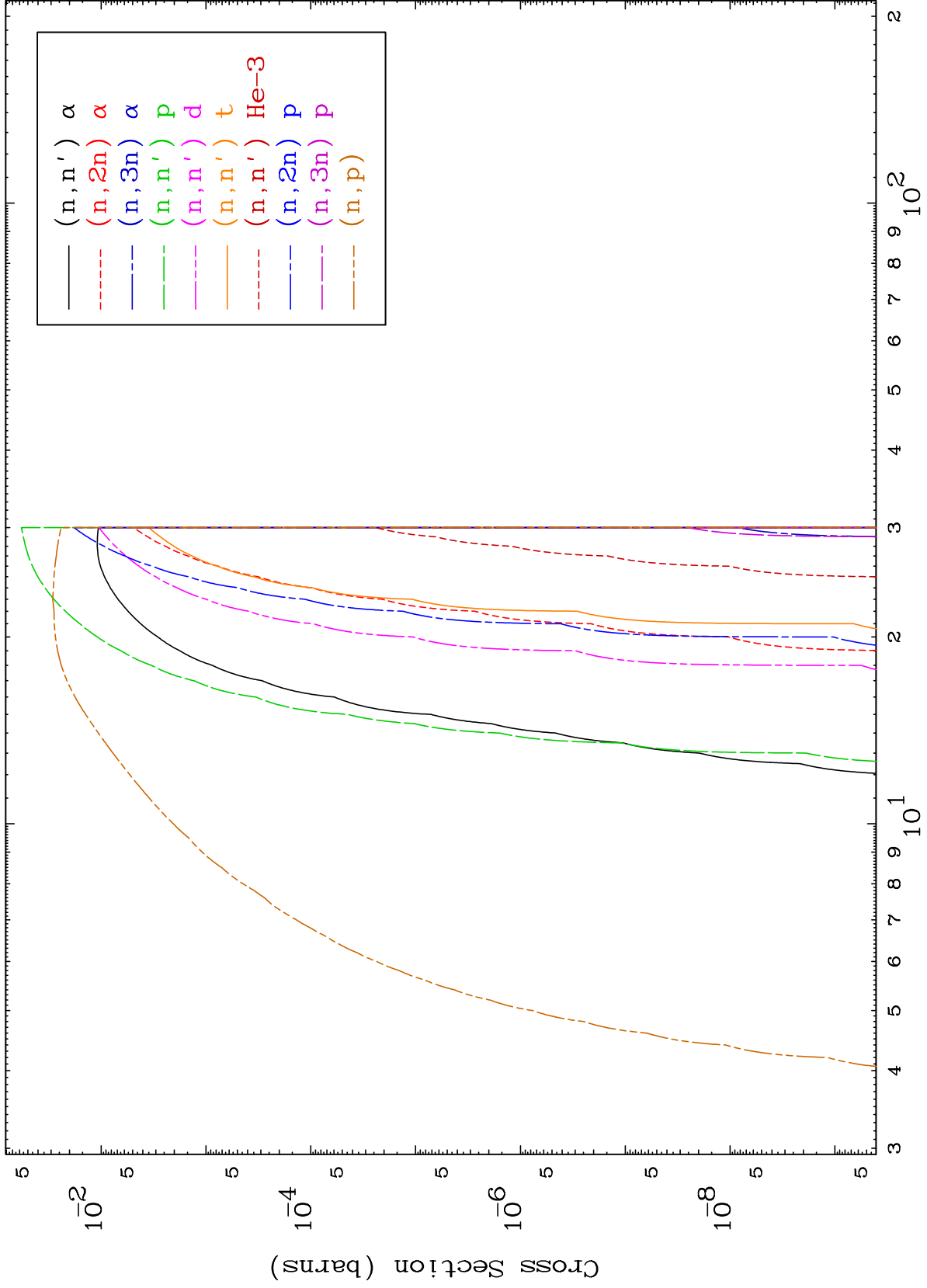


MAT 3446

Neutron Absorption  
293 Kelvin Cross Sections

<sup>34</sup>Se-81

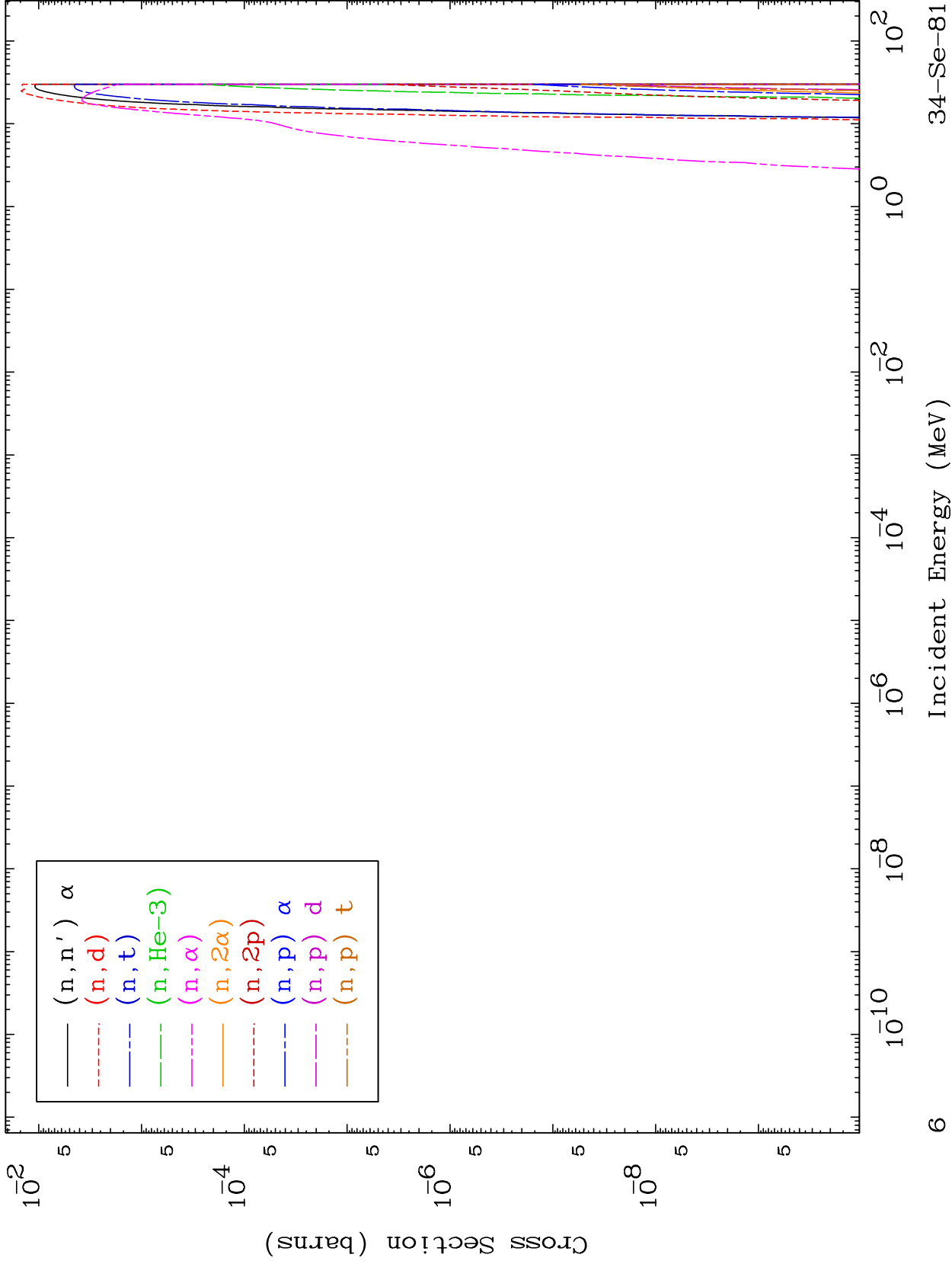




MAT 3446

Charged Particle  
293 Kelvin Cross Sections

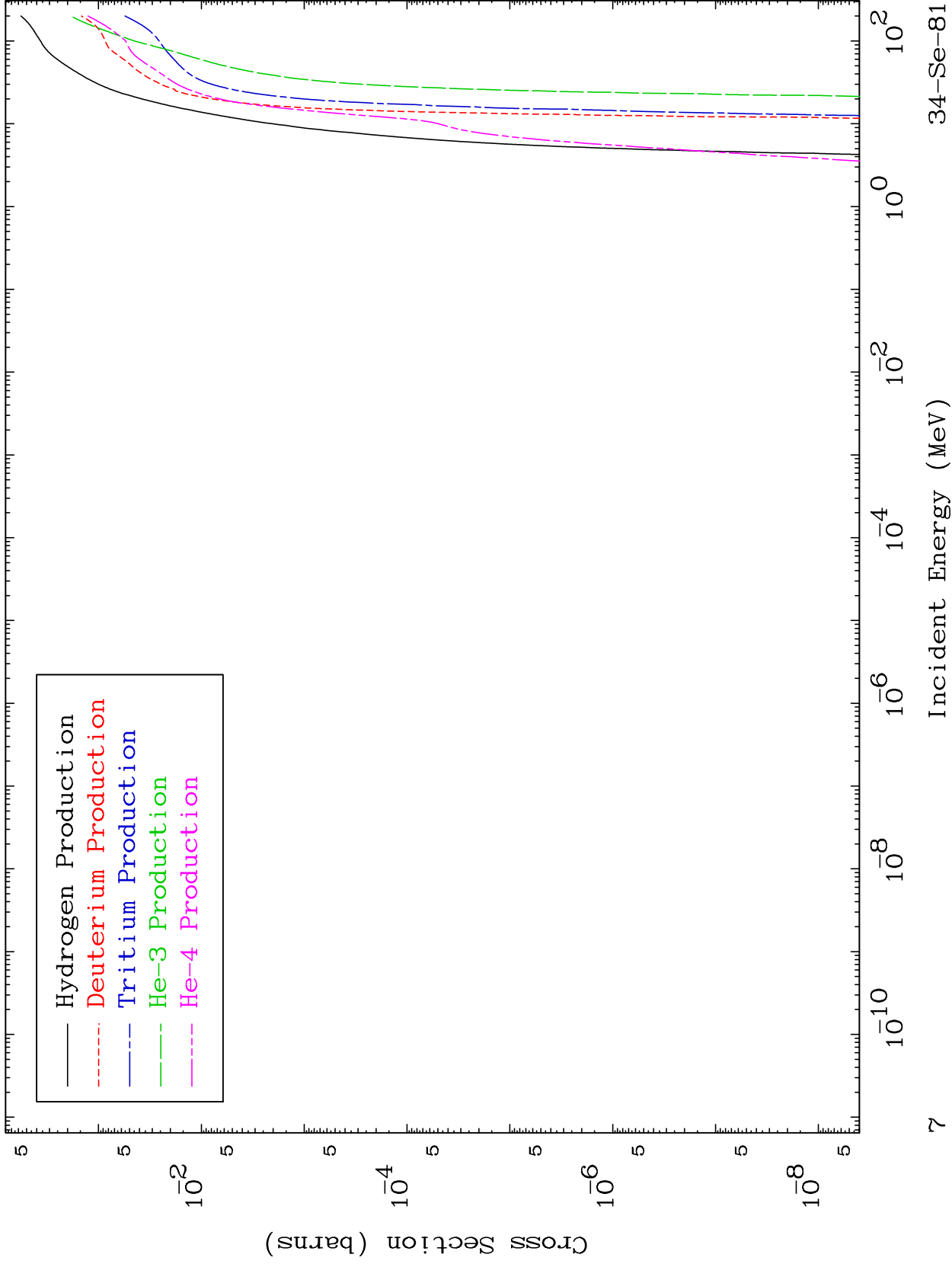
34-Se-81



MAT 3446

Particle Production  
293 Kelvin Cross Sections

34-Se-81



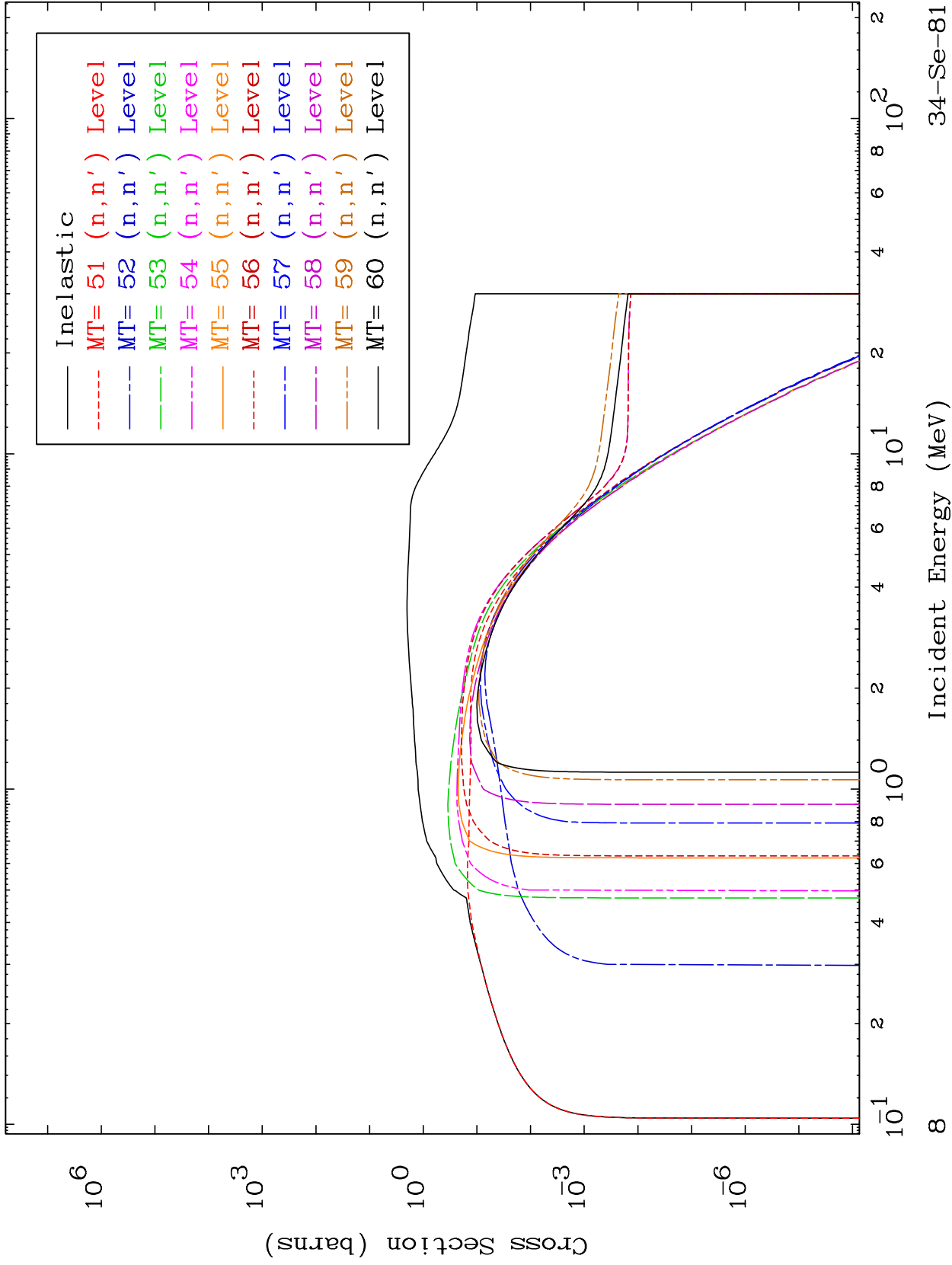


MAT 3446

(n,n') Levels

34-Se-81

293 Kelvin Cross Sections



Incident Energy (MeV)

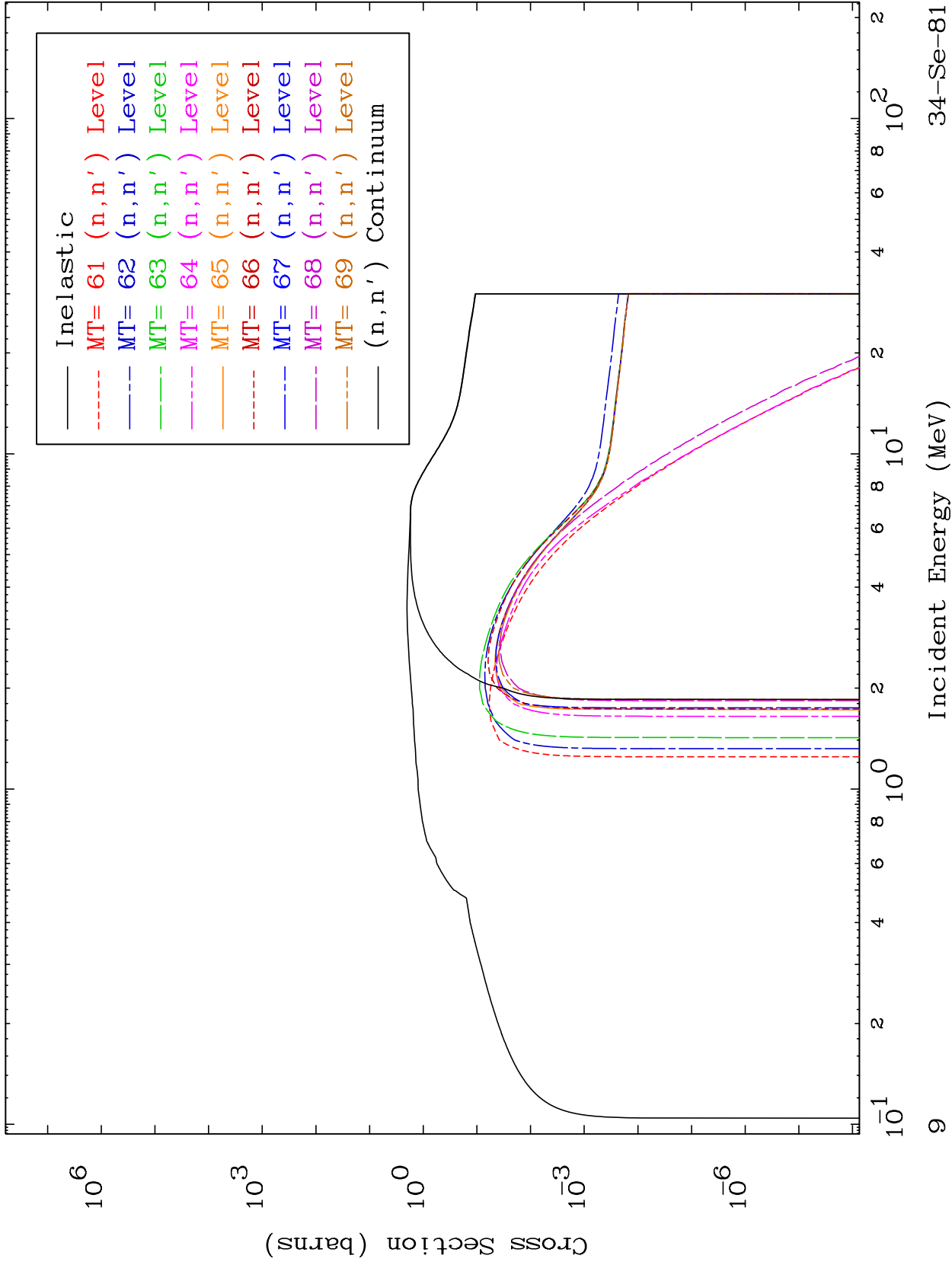
34-Se-81

MAT 3446

(n,n') Levels

293 Kelvin Cross Sections

34-Se-81



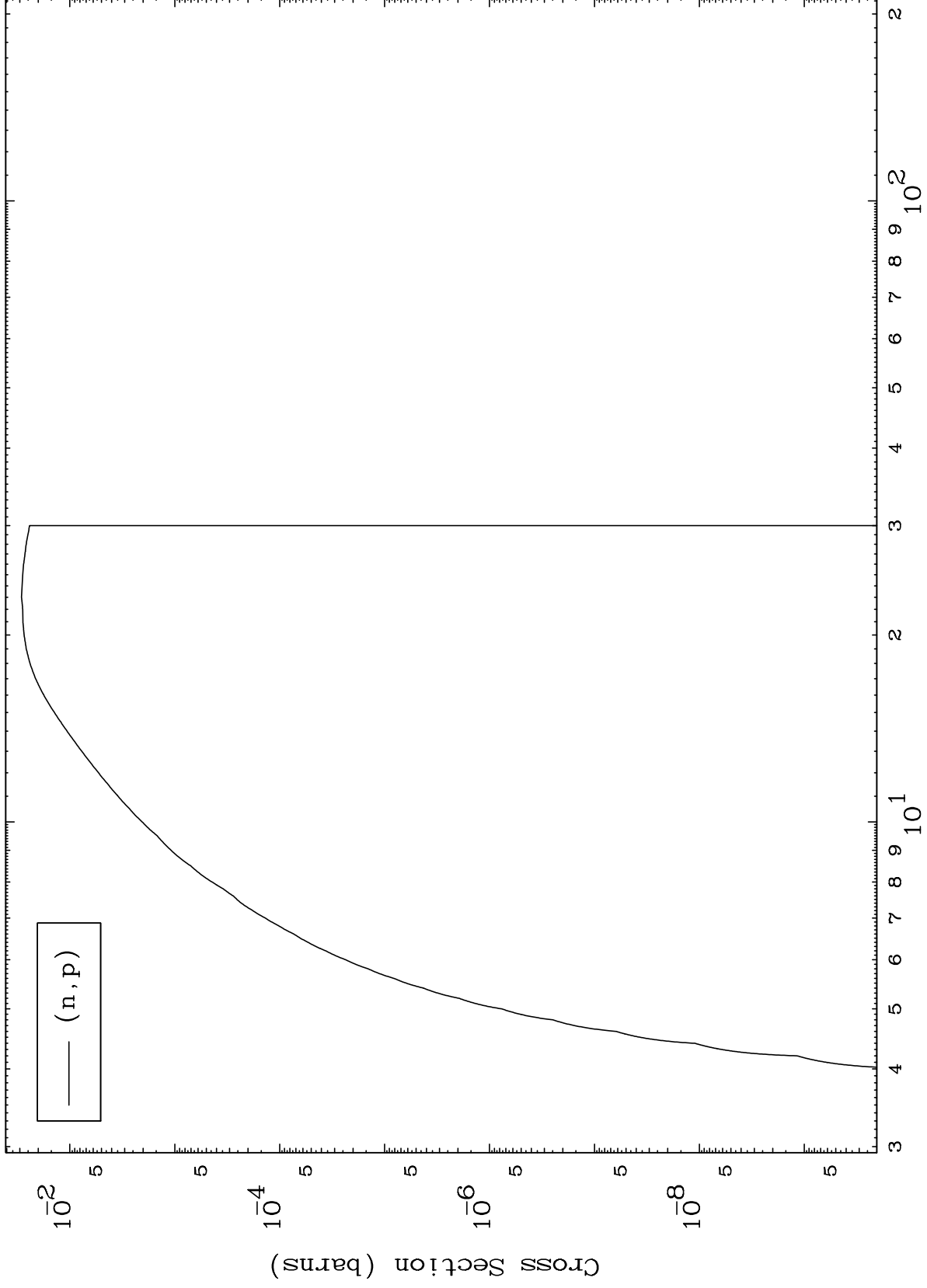
Incident Energy (MeV)

34-Se-81

MAT 3446

(n,p) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-81



10

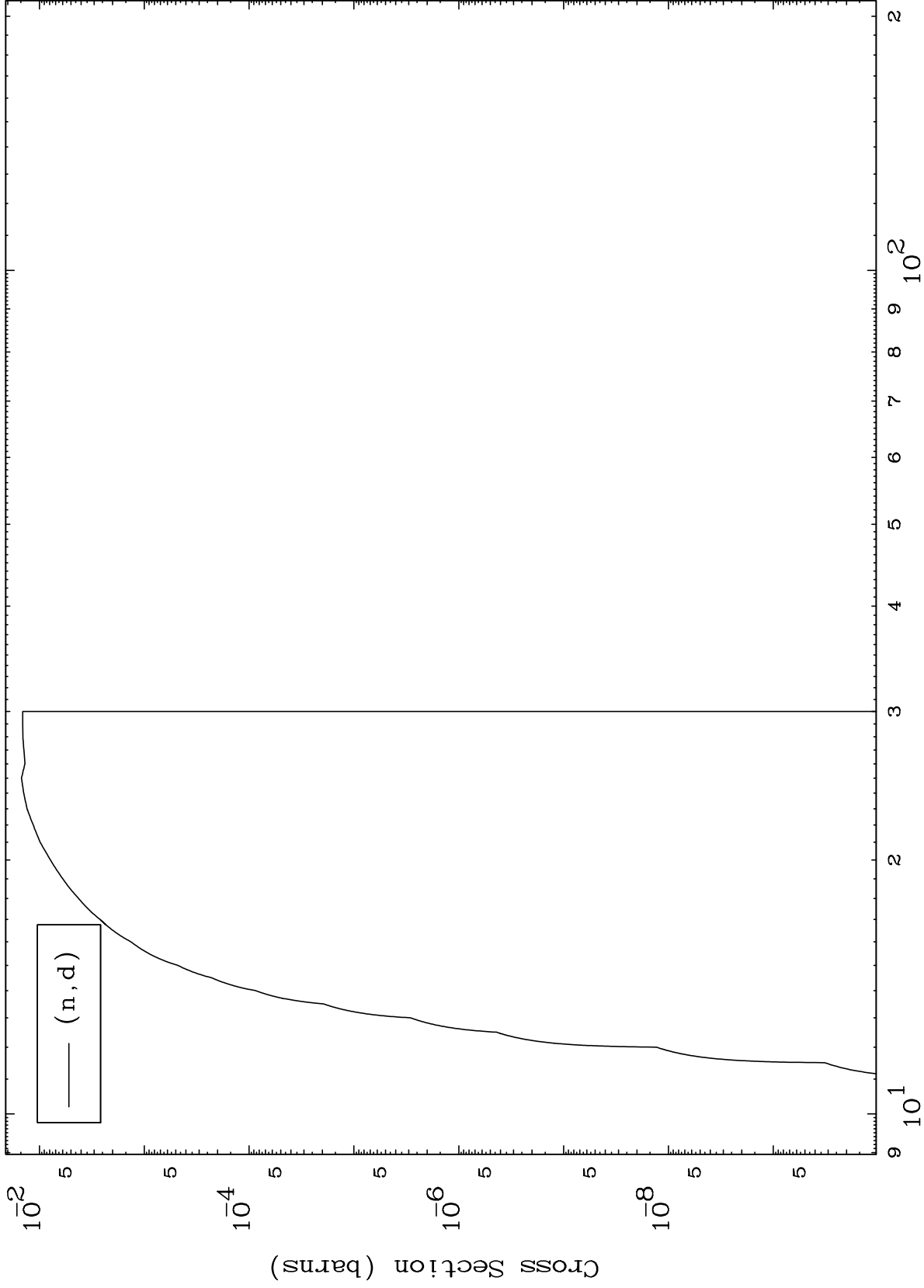
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

(n,d) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-81



11

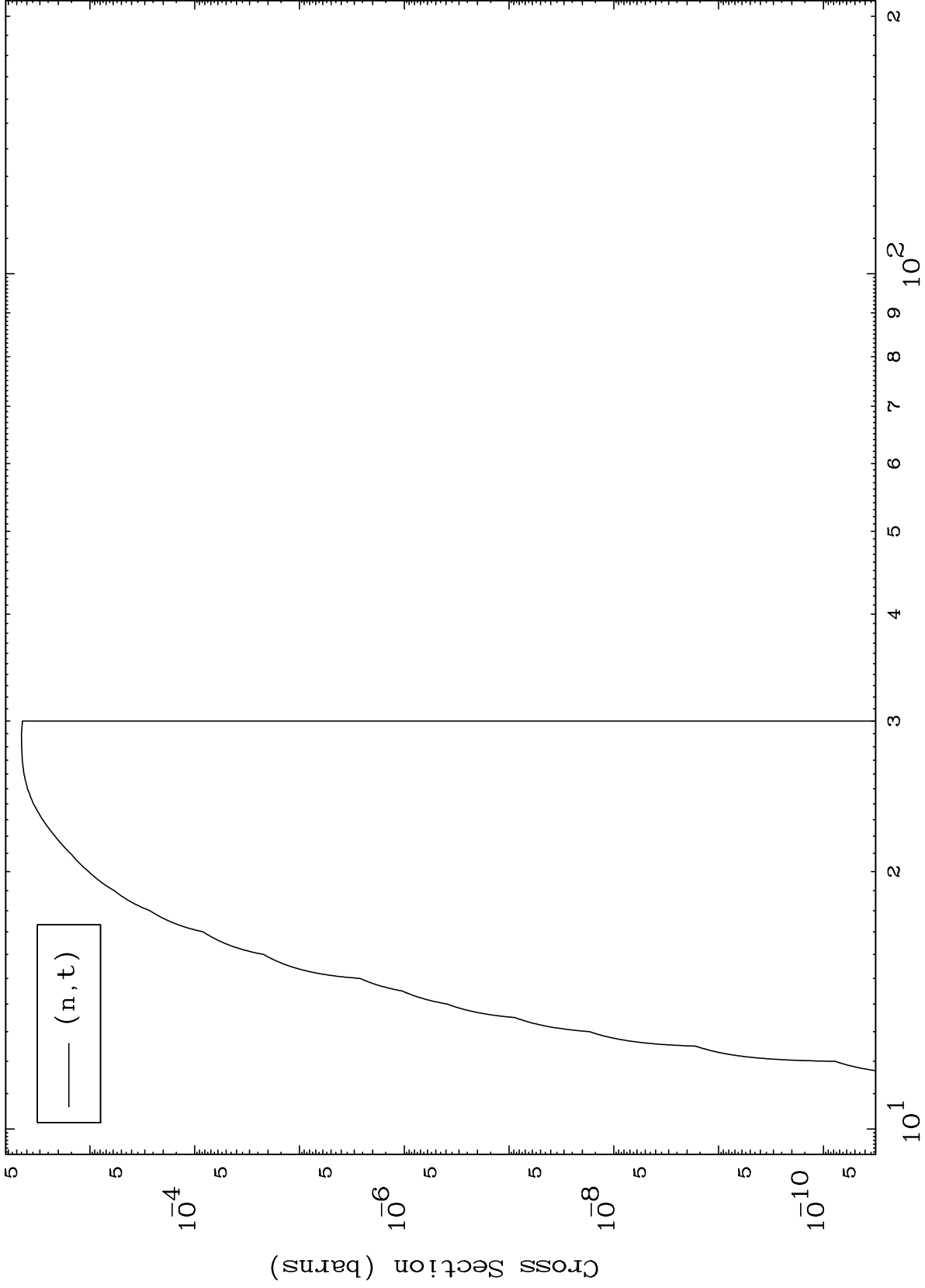
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

(n,t) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-81



12

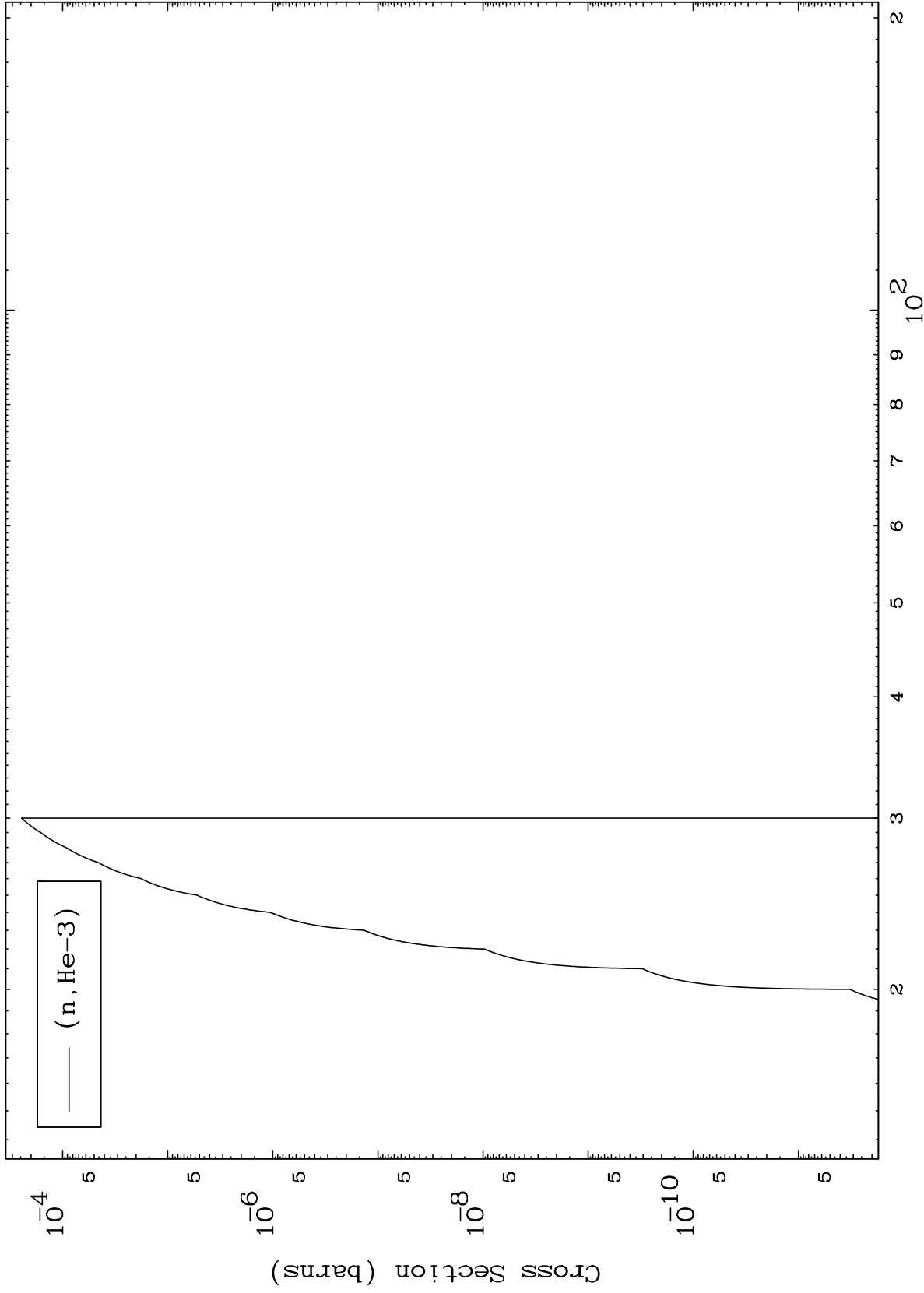
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

(n,He3) Levels  
293 Kelvin Cross Sections

34-Se-81



13

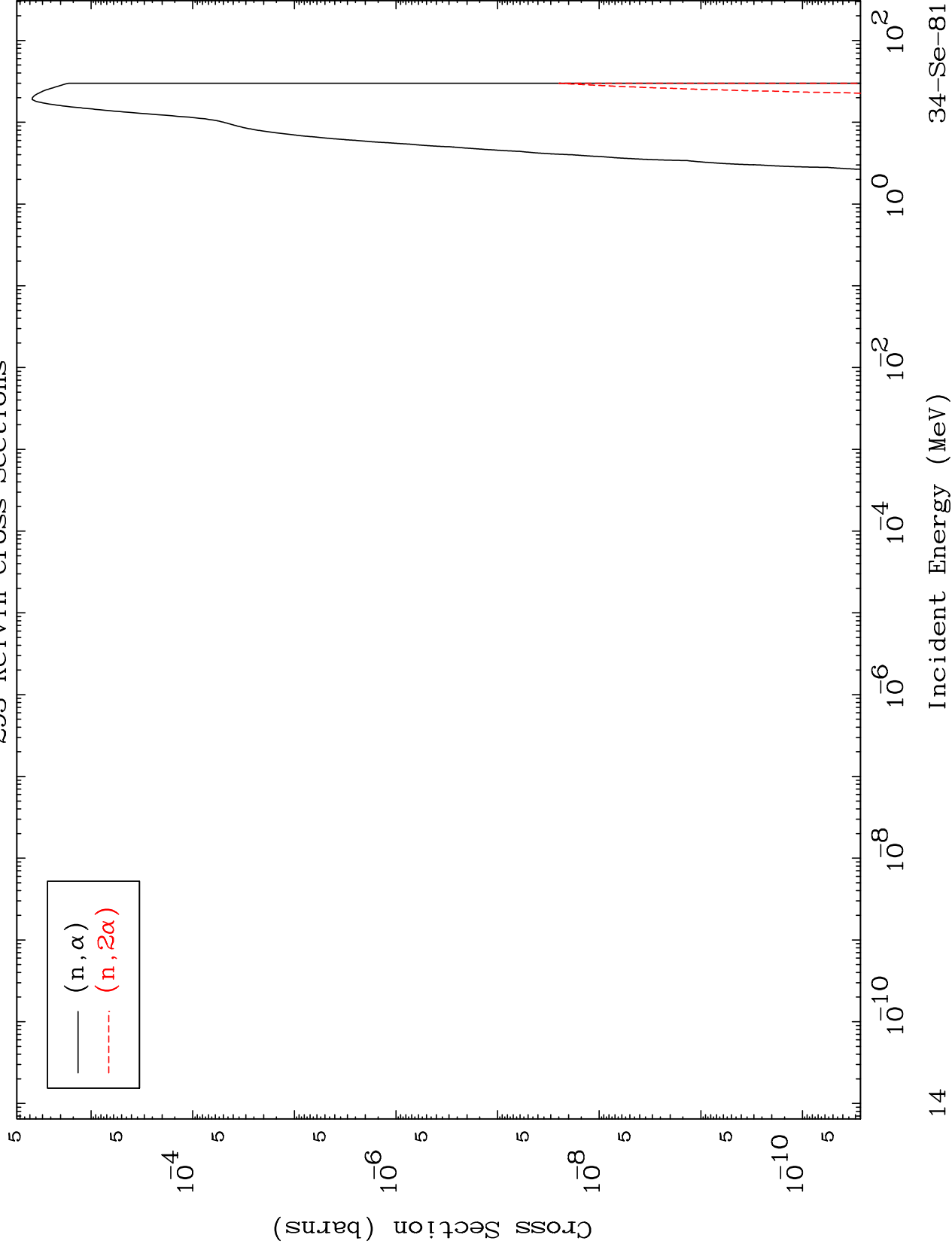
Incident Energy (MeV)

34-Se-81

MAT 3446

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

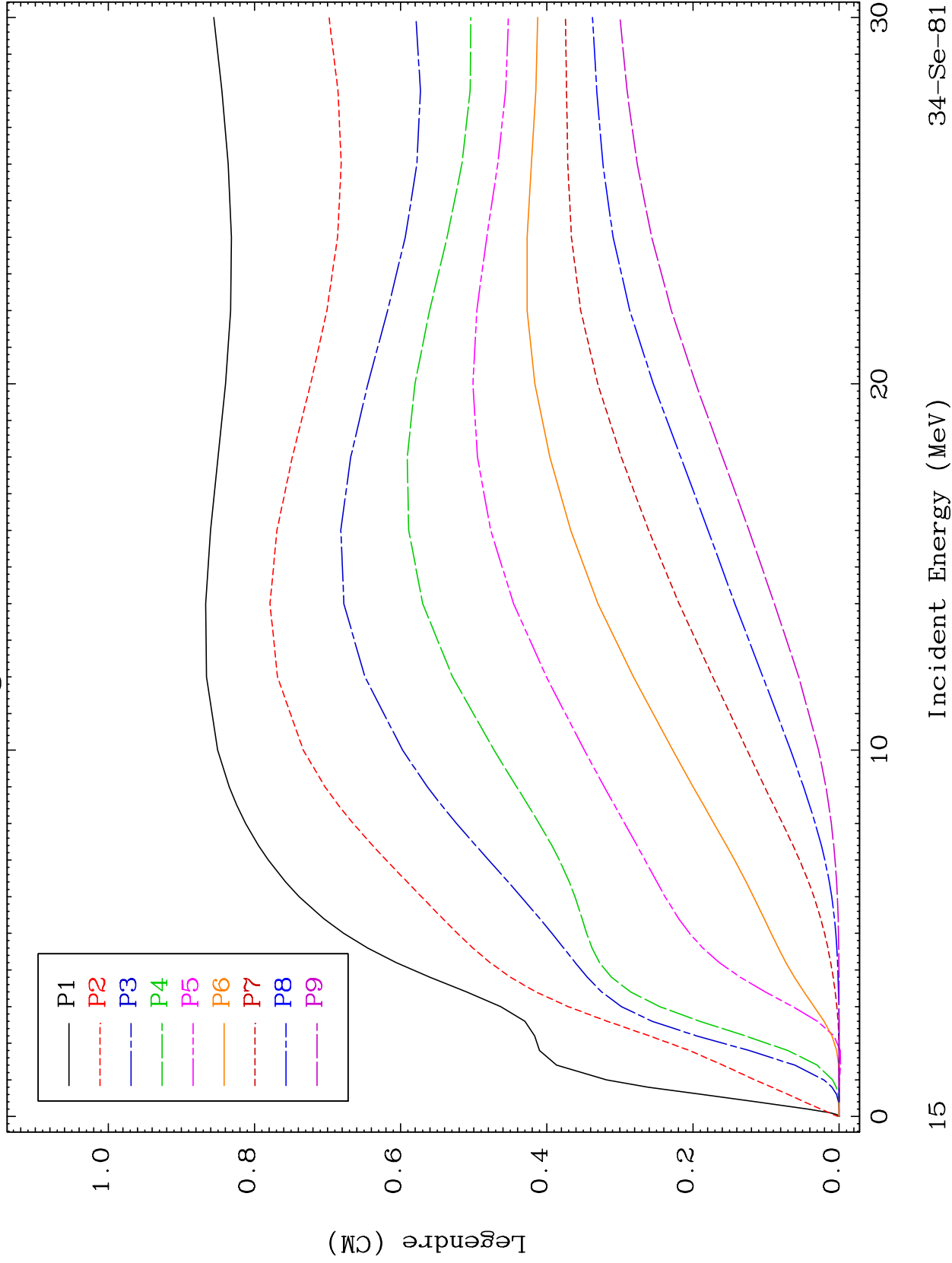
<sup>34</sup>Se-81



MAT 3446

Elastic Legendre Coefficients

<sup>34</sup>Se-81

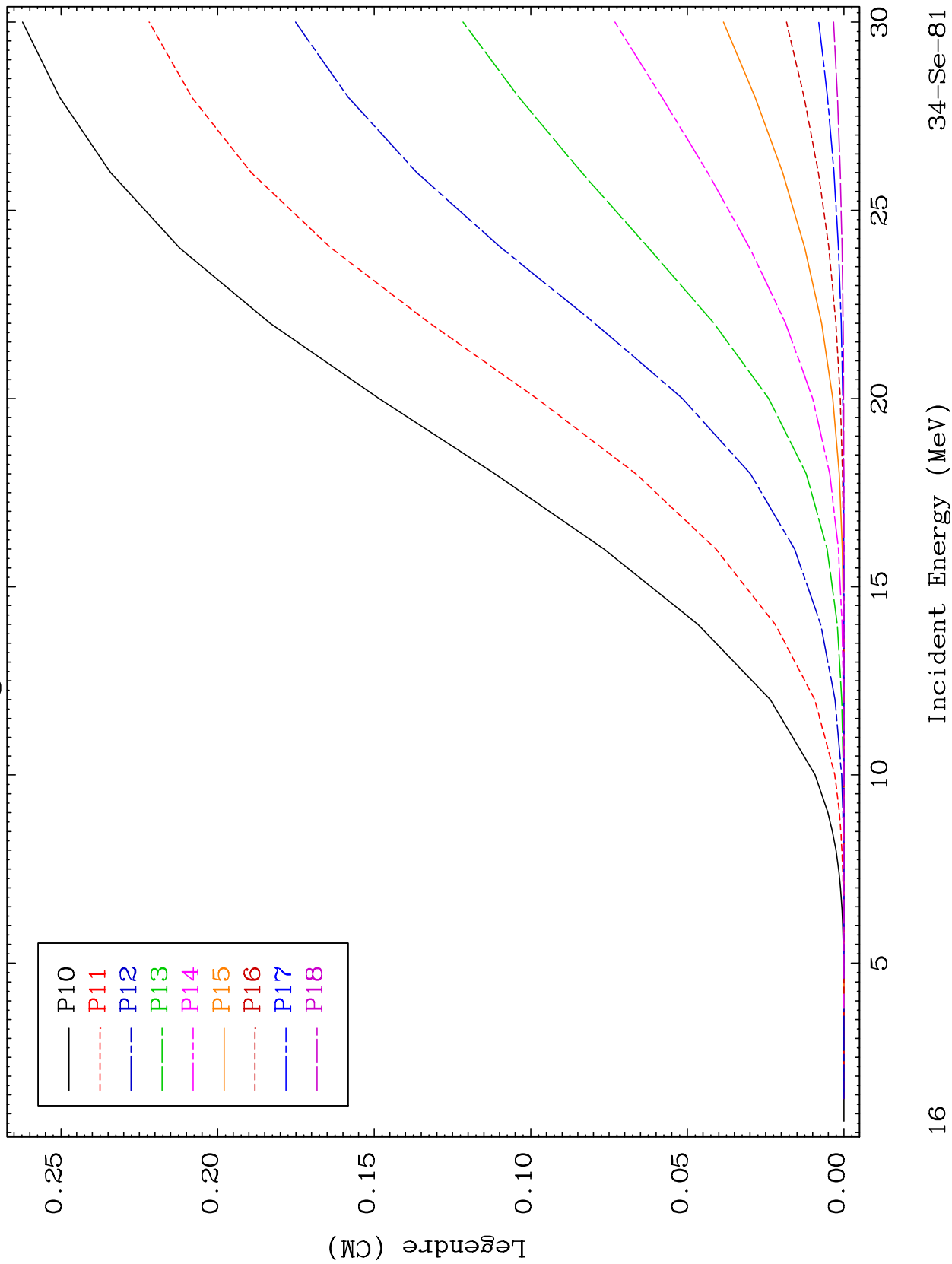




MAT 3446

Elastic Legendre Coefficients

<sup>34</sup>Se-81



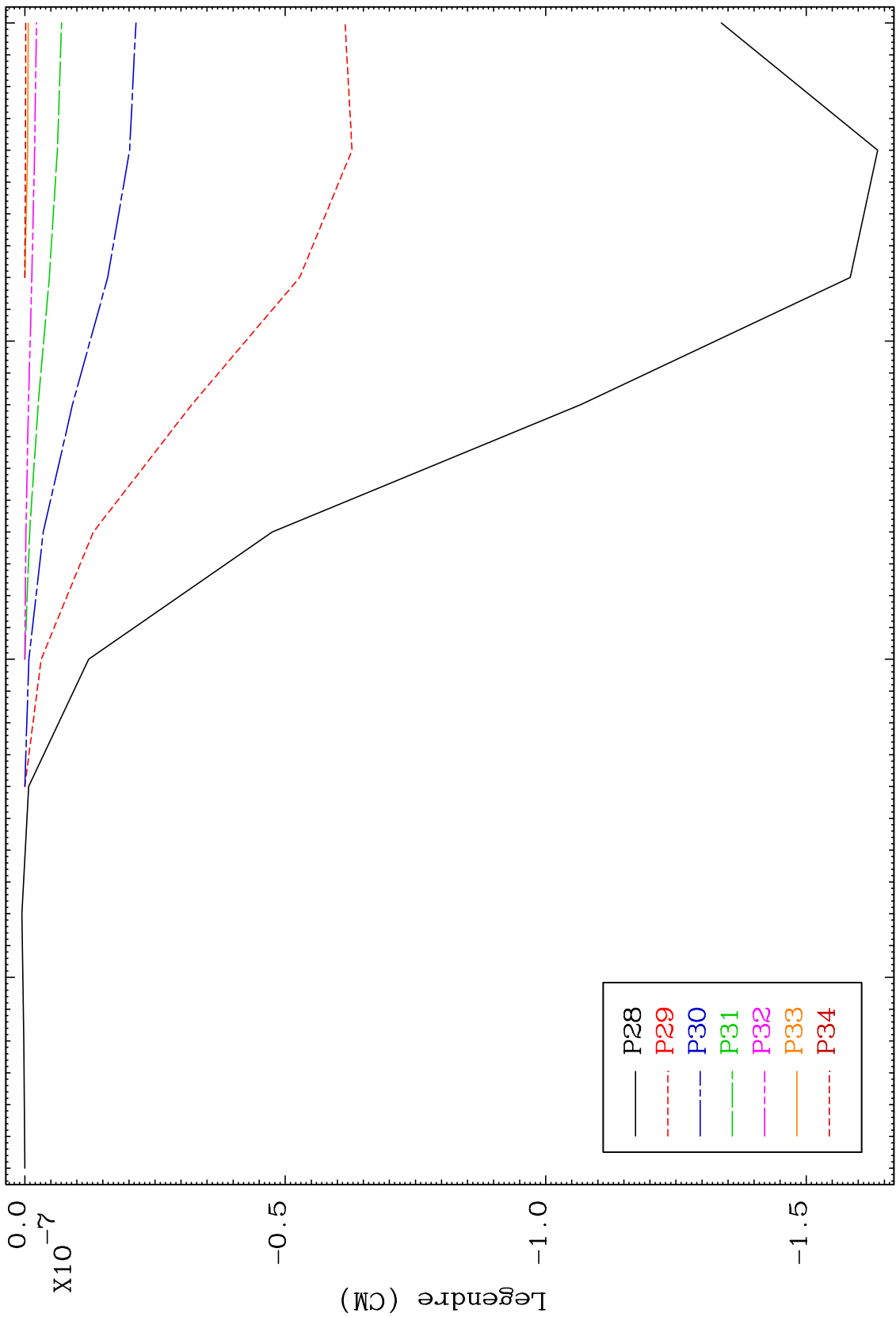
16



MAT 3446

34-Se-81

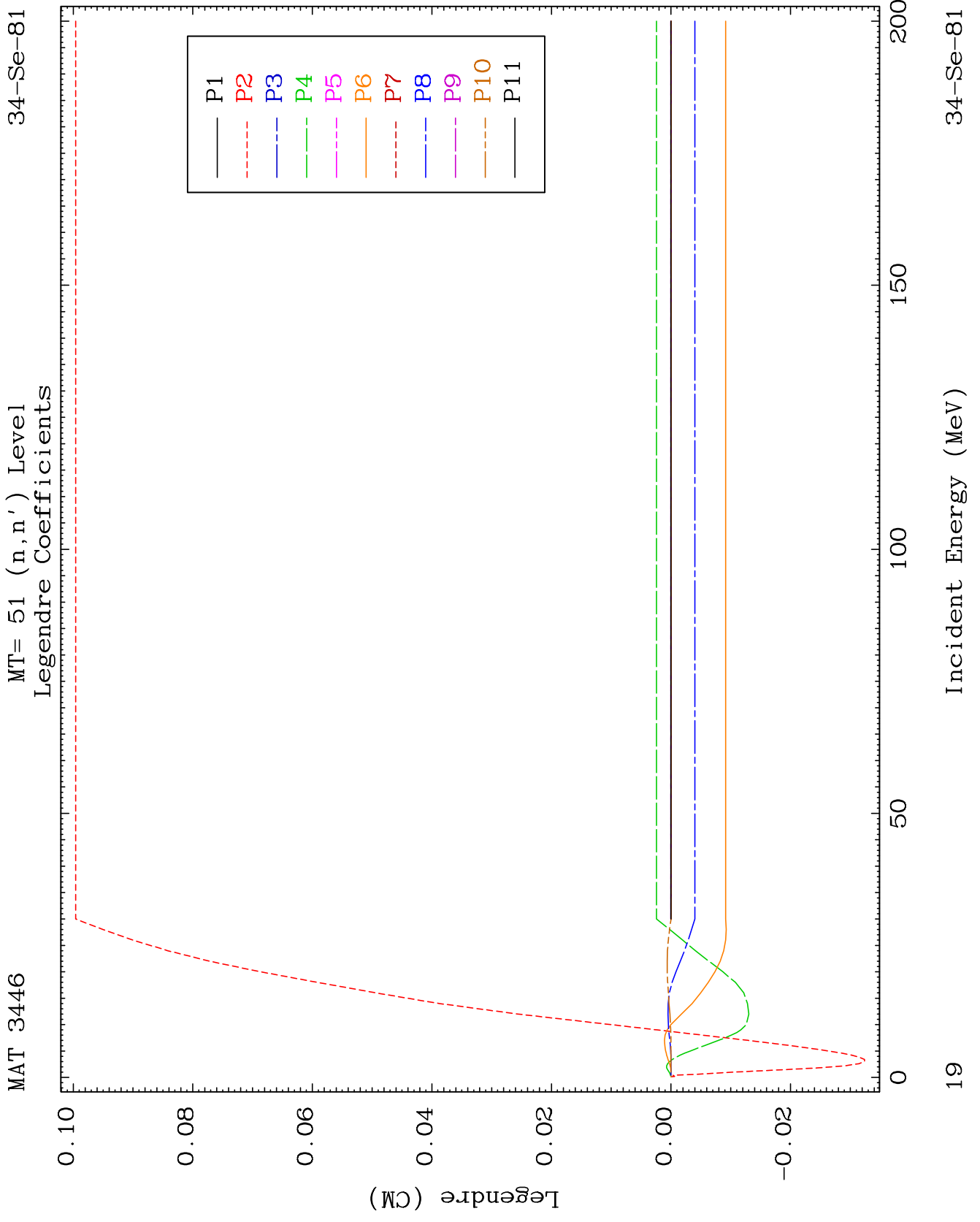
Elastic Legendre Coefficients



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Incident Energy (MeV)

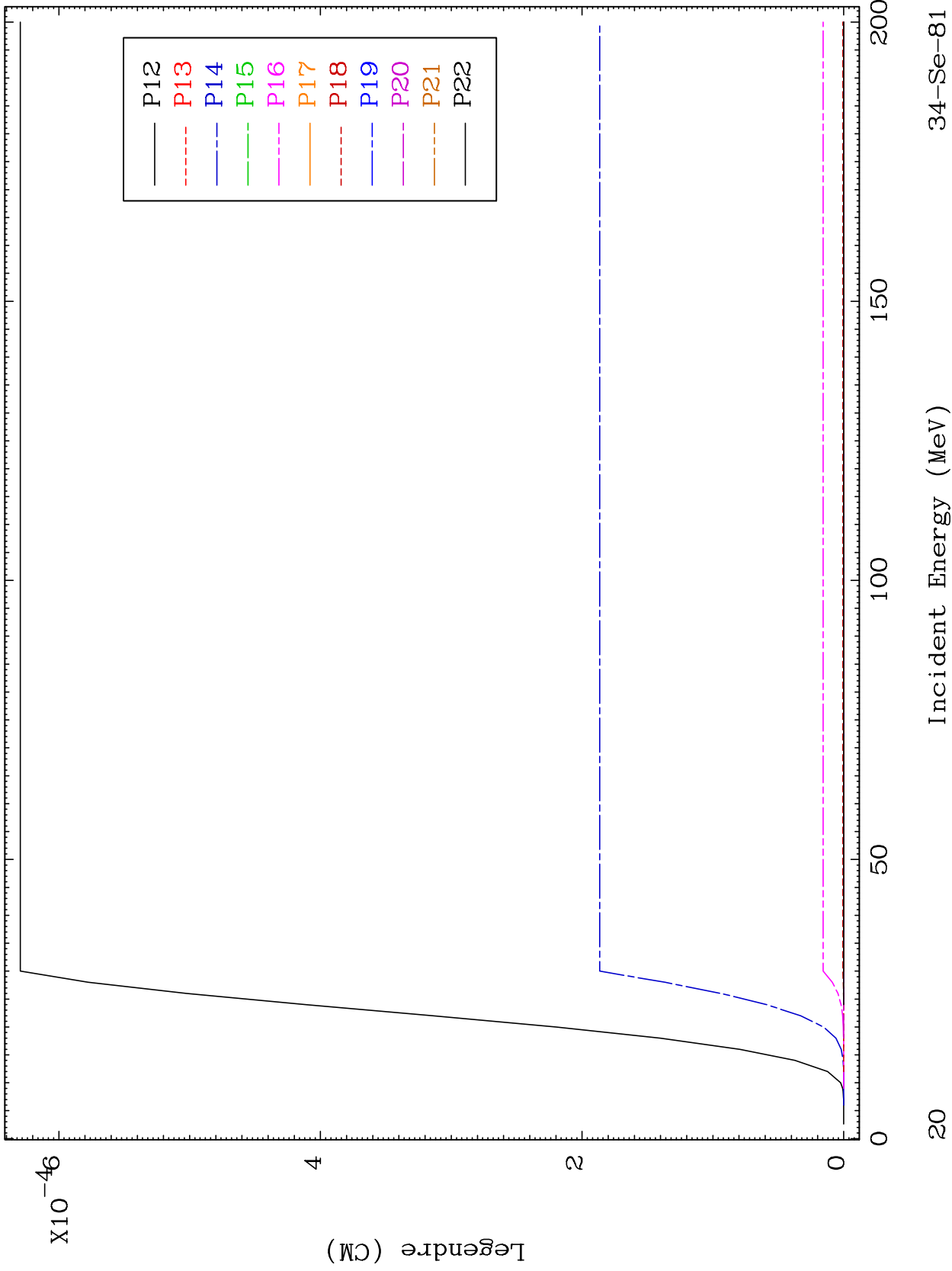
34-Se-81



MAT 3446

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

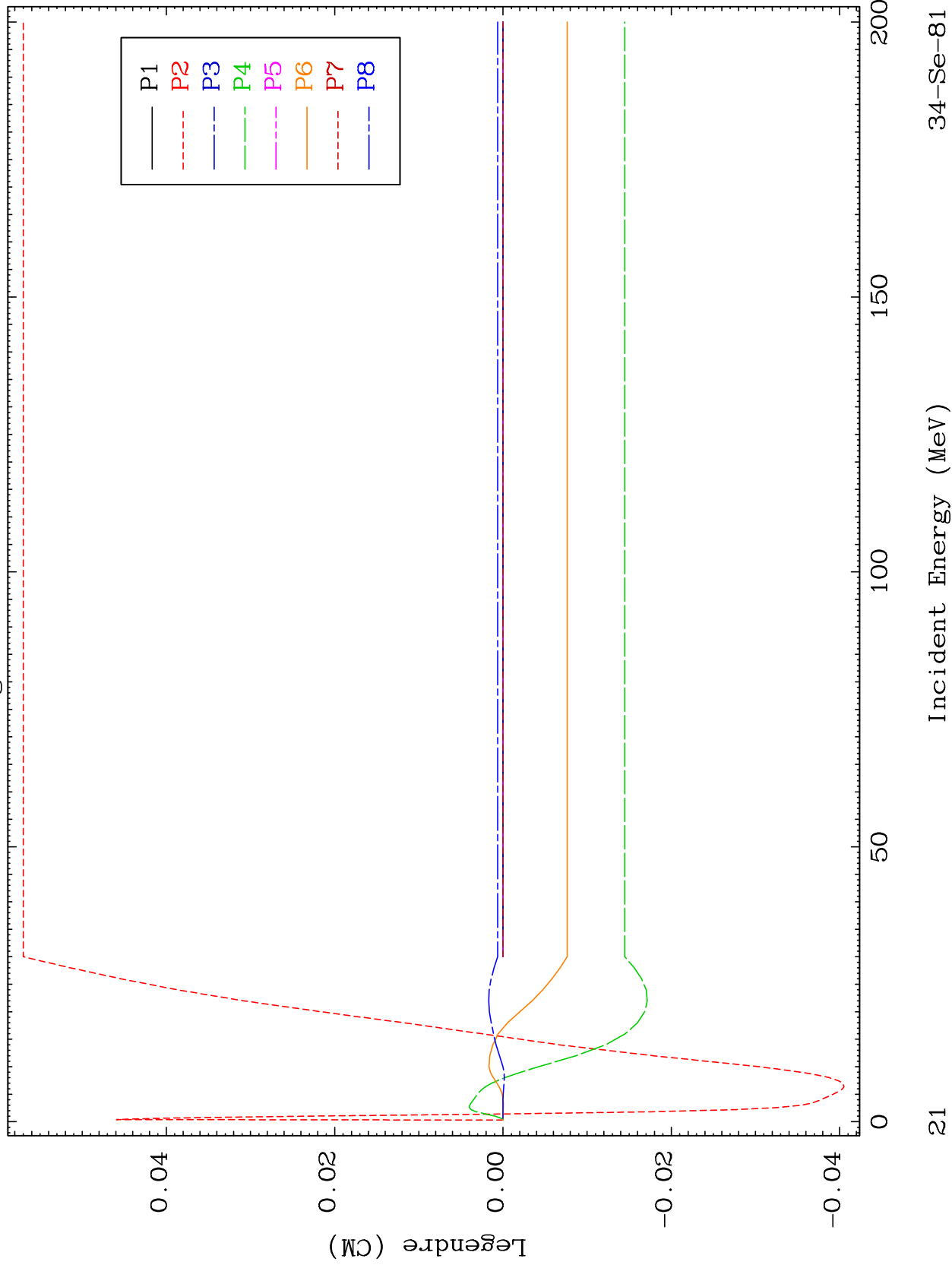
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



<sup>34</sup>Se-81

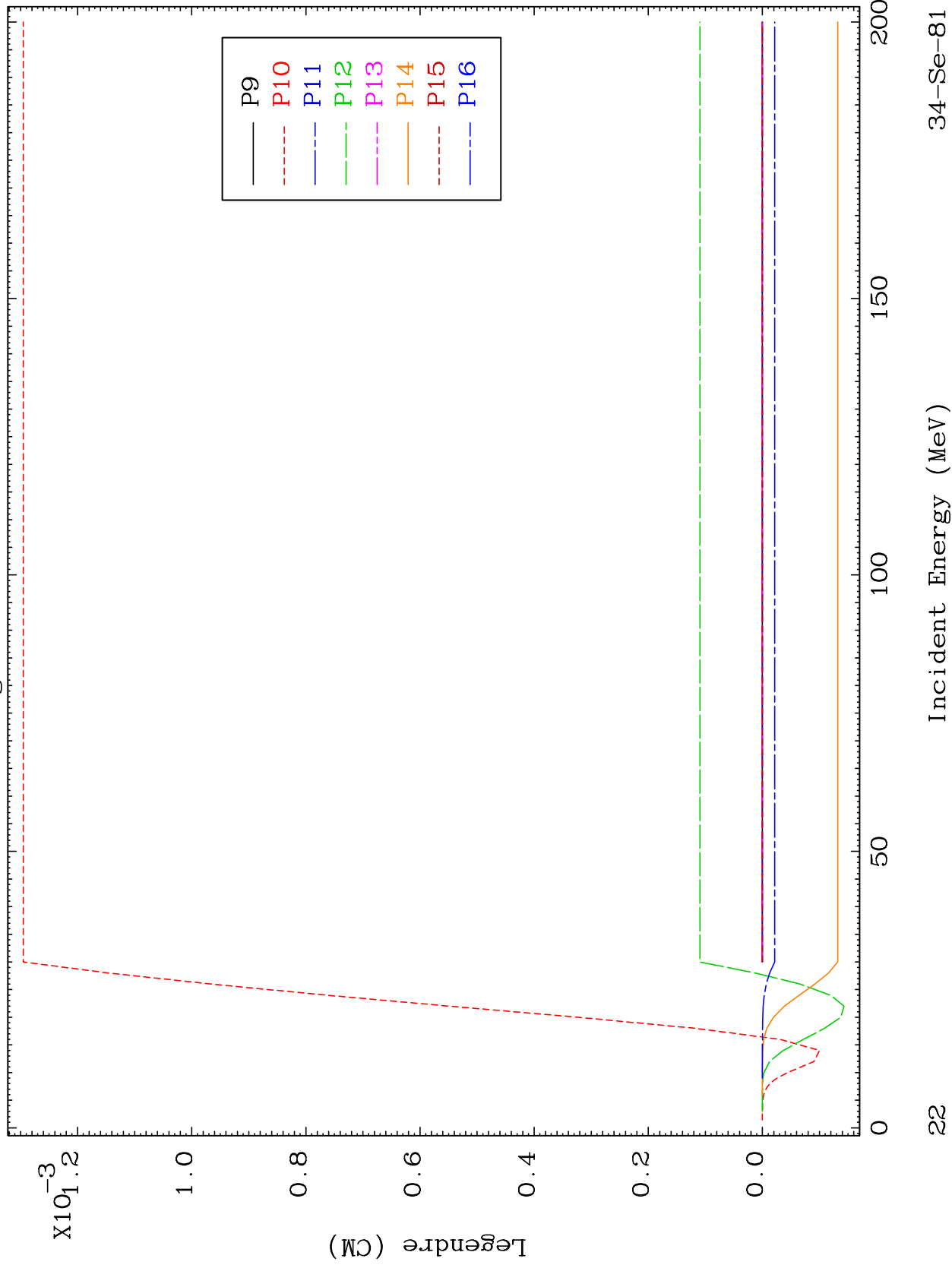
Incident Energy (MeV)

21

MAT 3446

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

34-Se-81



22

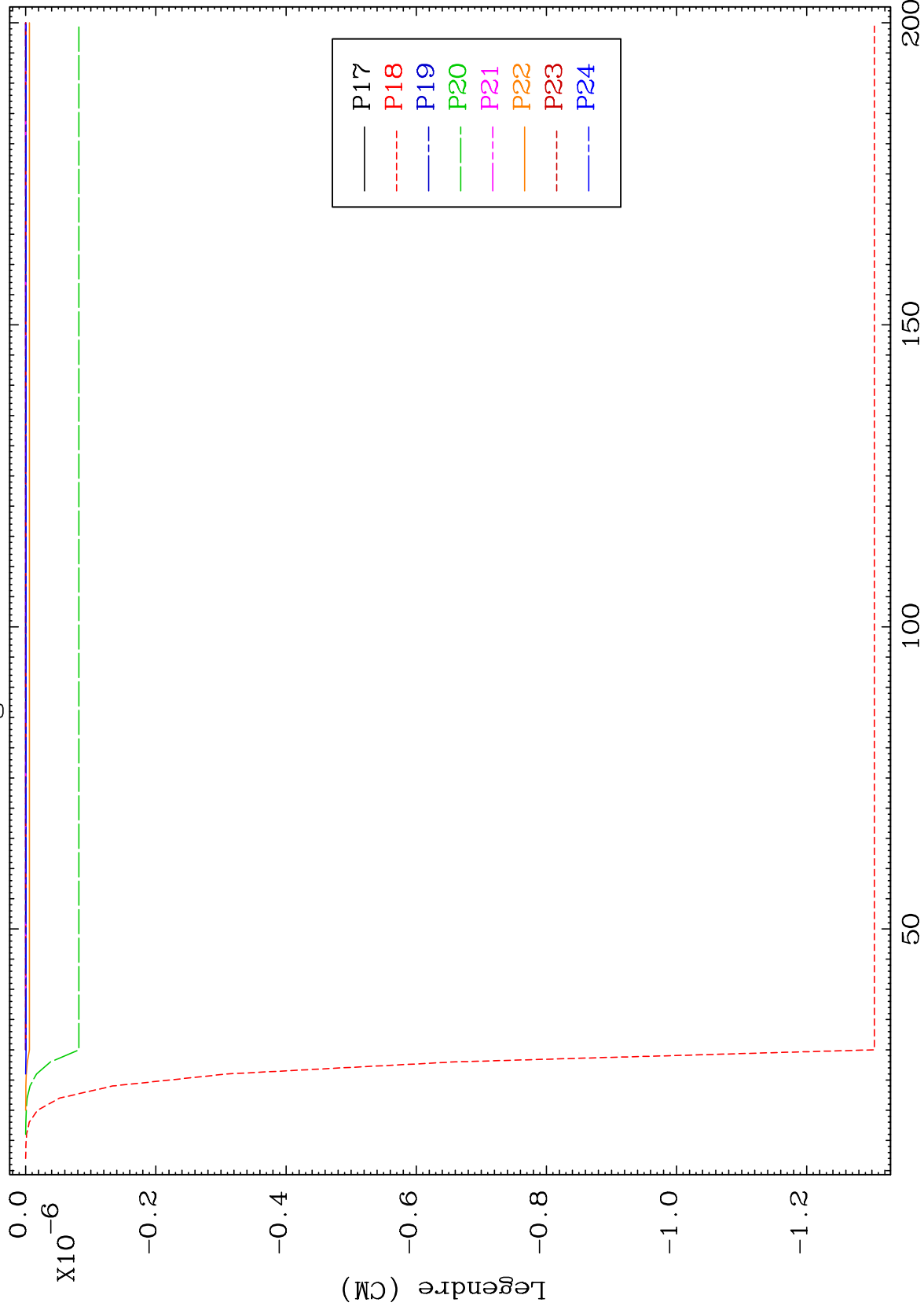
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81

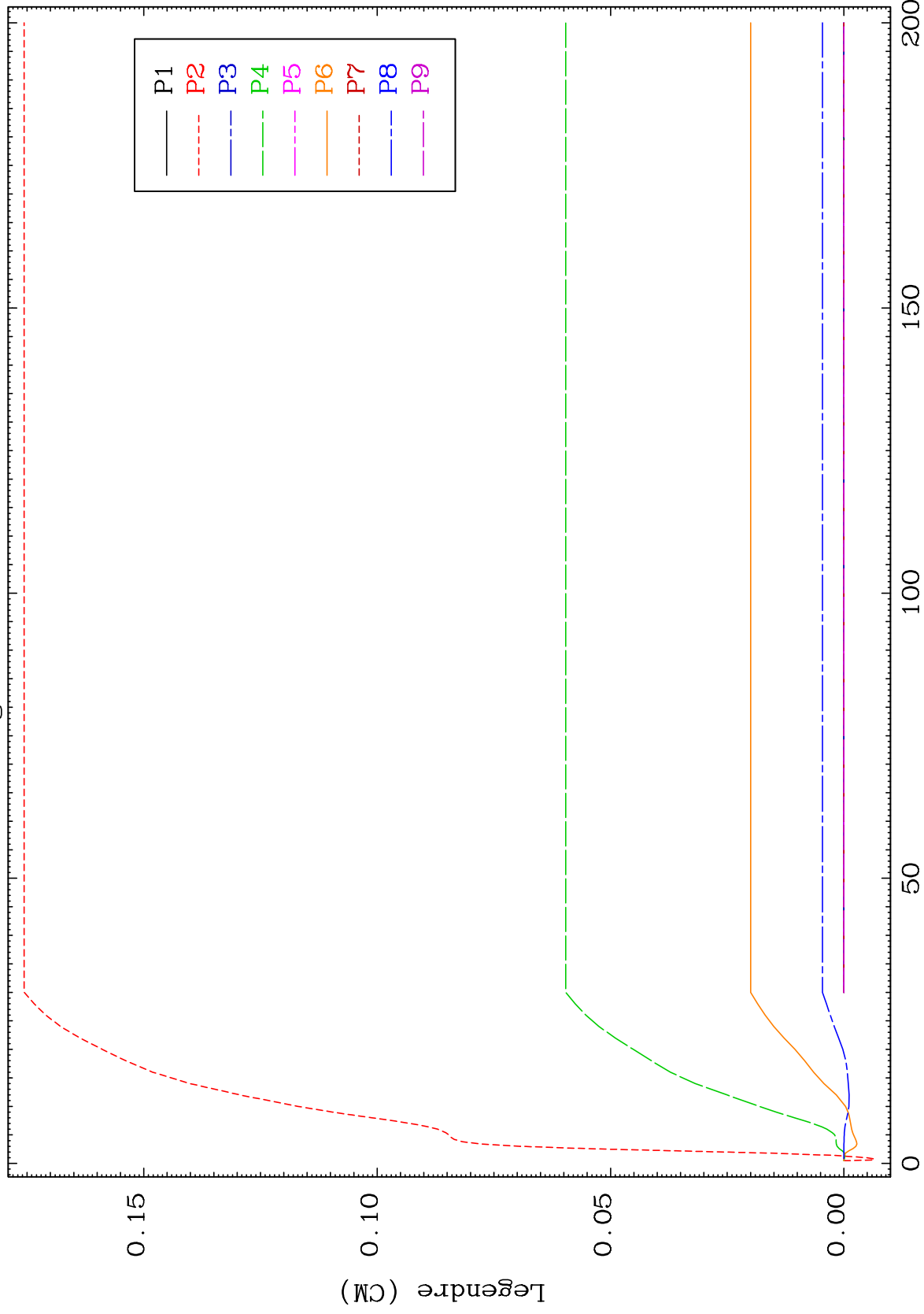




MAT 3446

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

34-Se-81



24

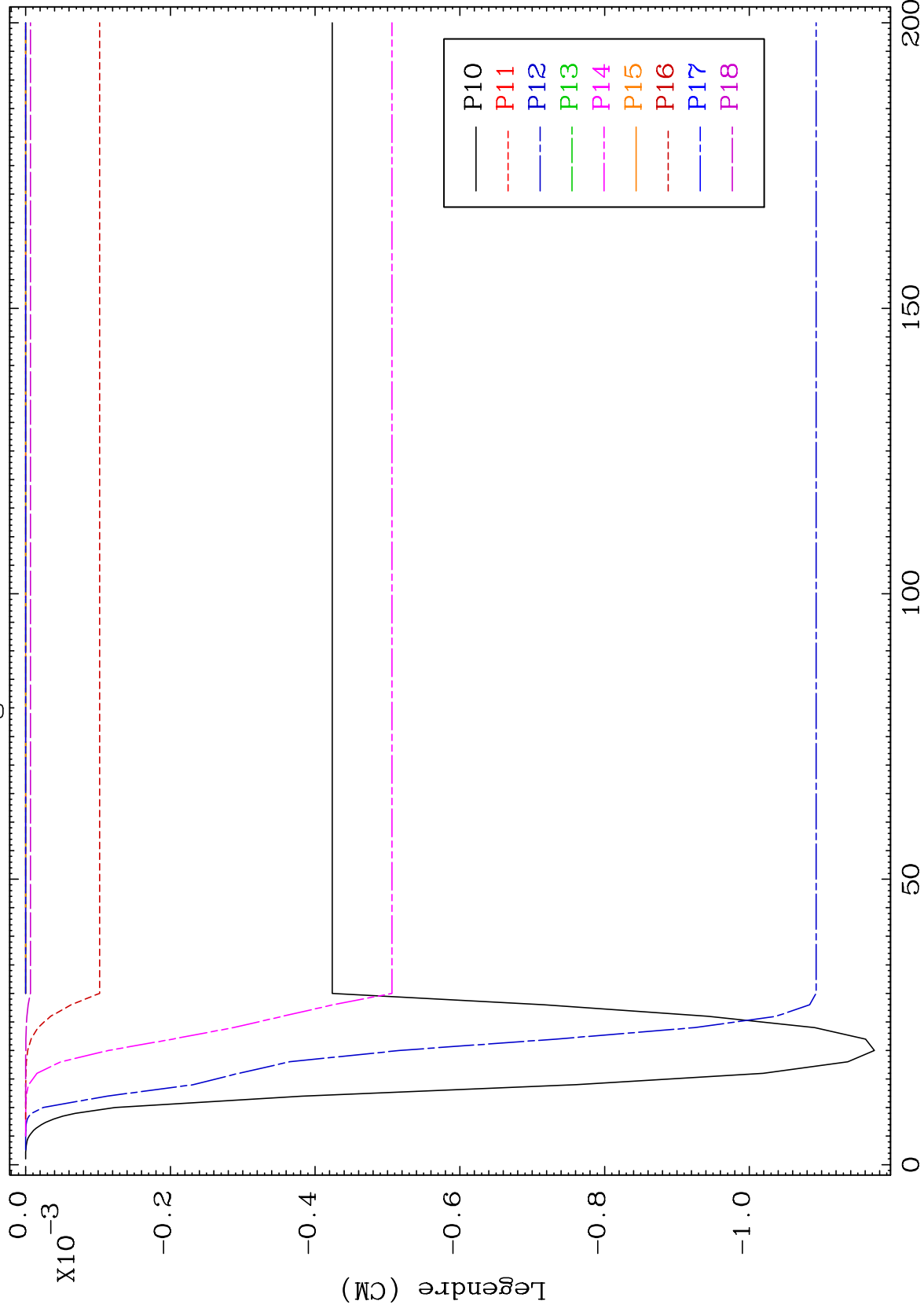
Incident Energy (MeV)

34-Se-81

MAT 3446

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

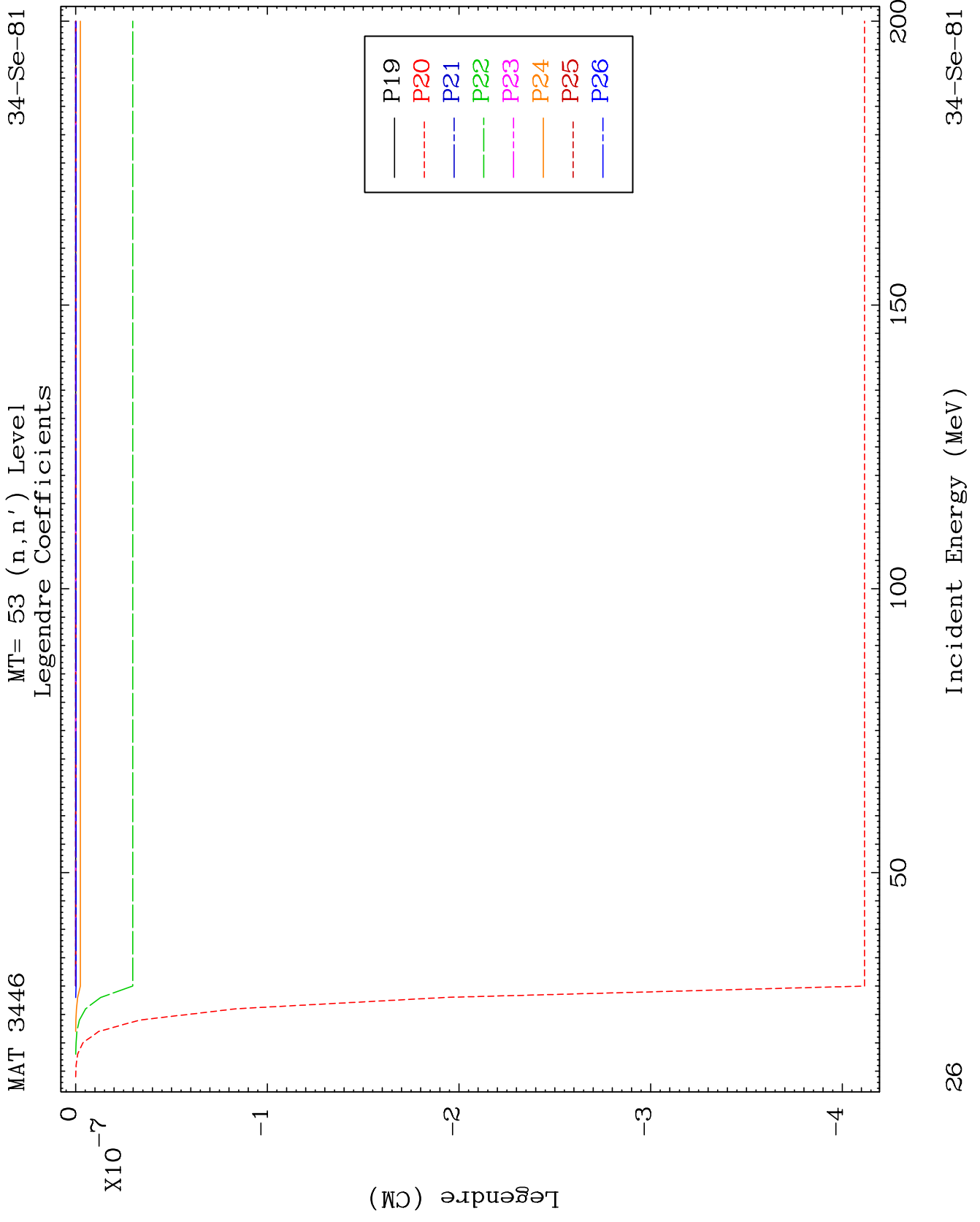
34-Se-81



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Incident Energy (MeV)

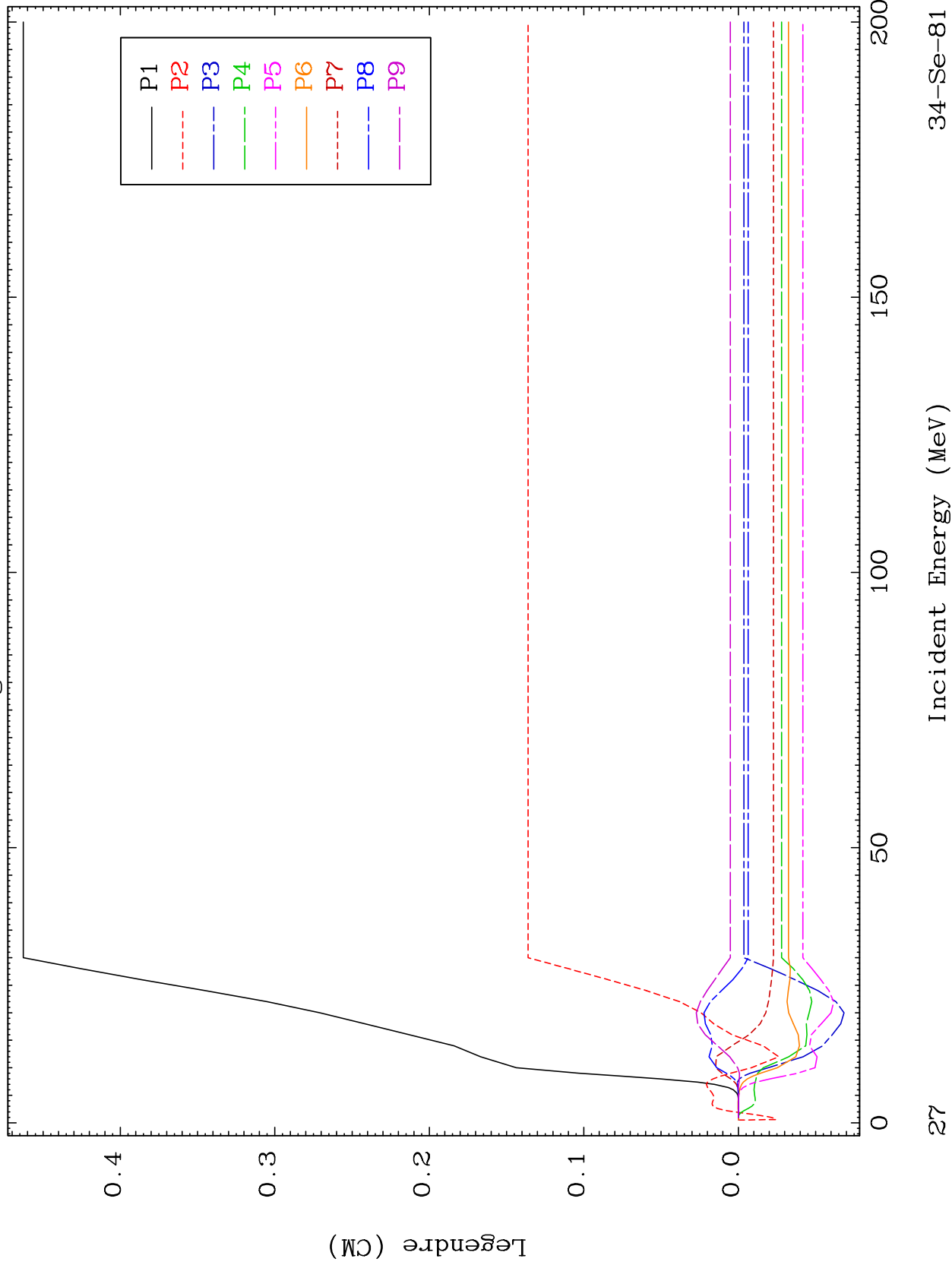
34-Se-81



MAT 3446

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

<sup>34</sup>Se-81



27

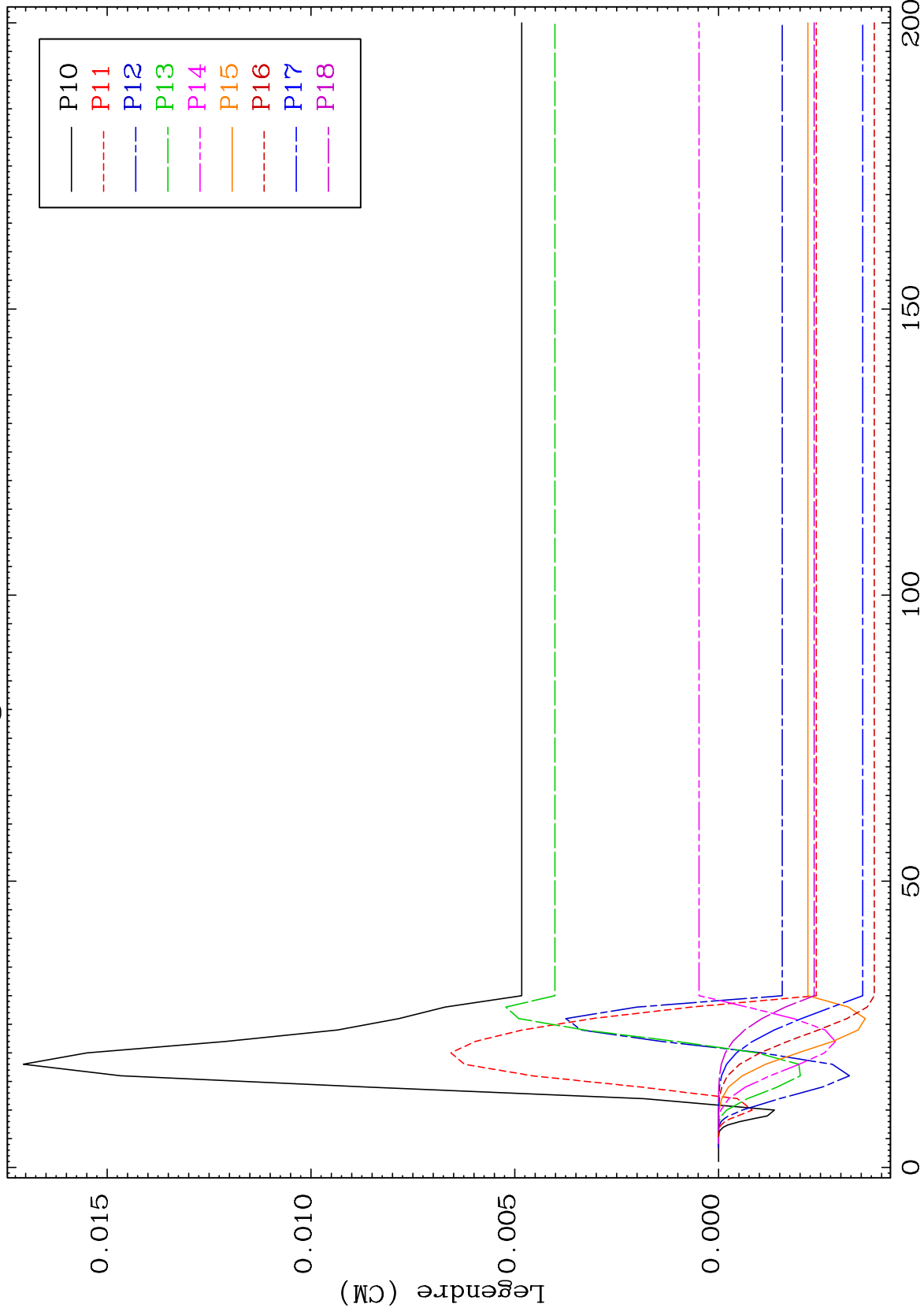
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

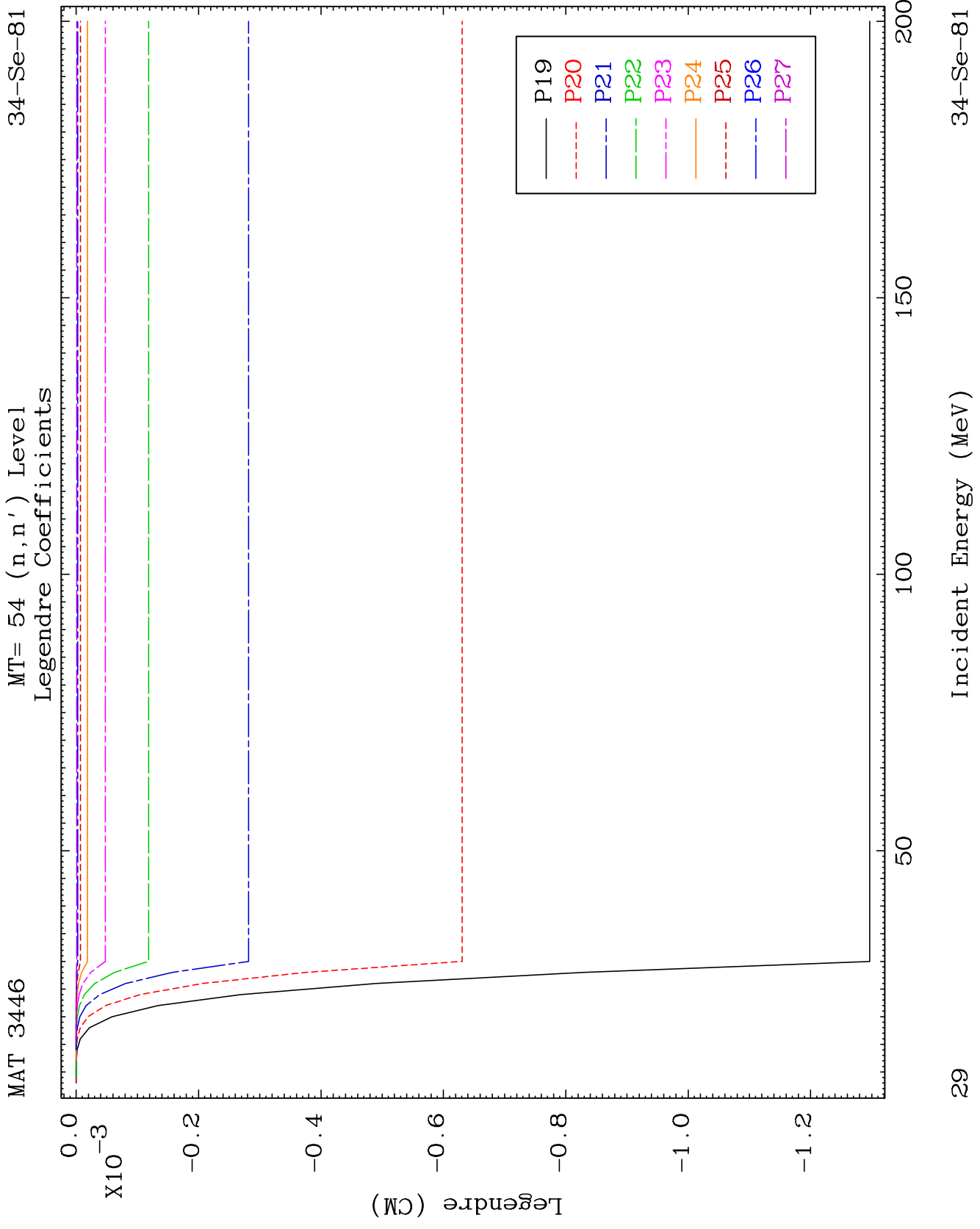
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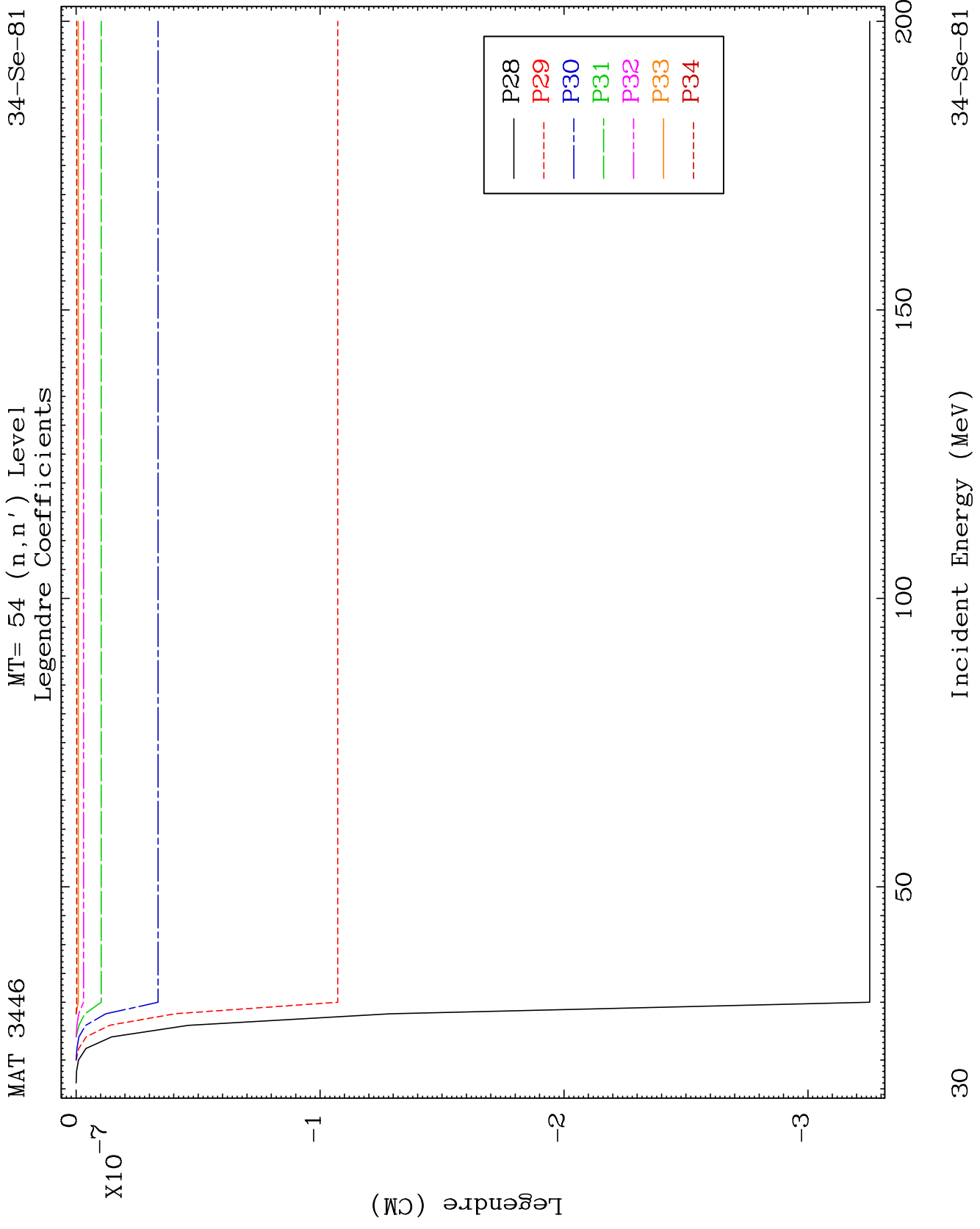


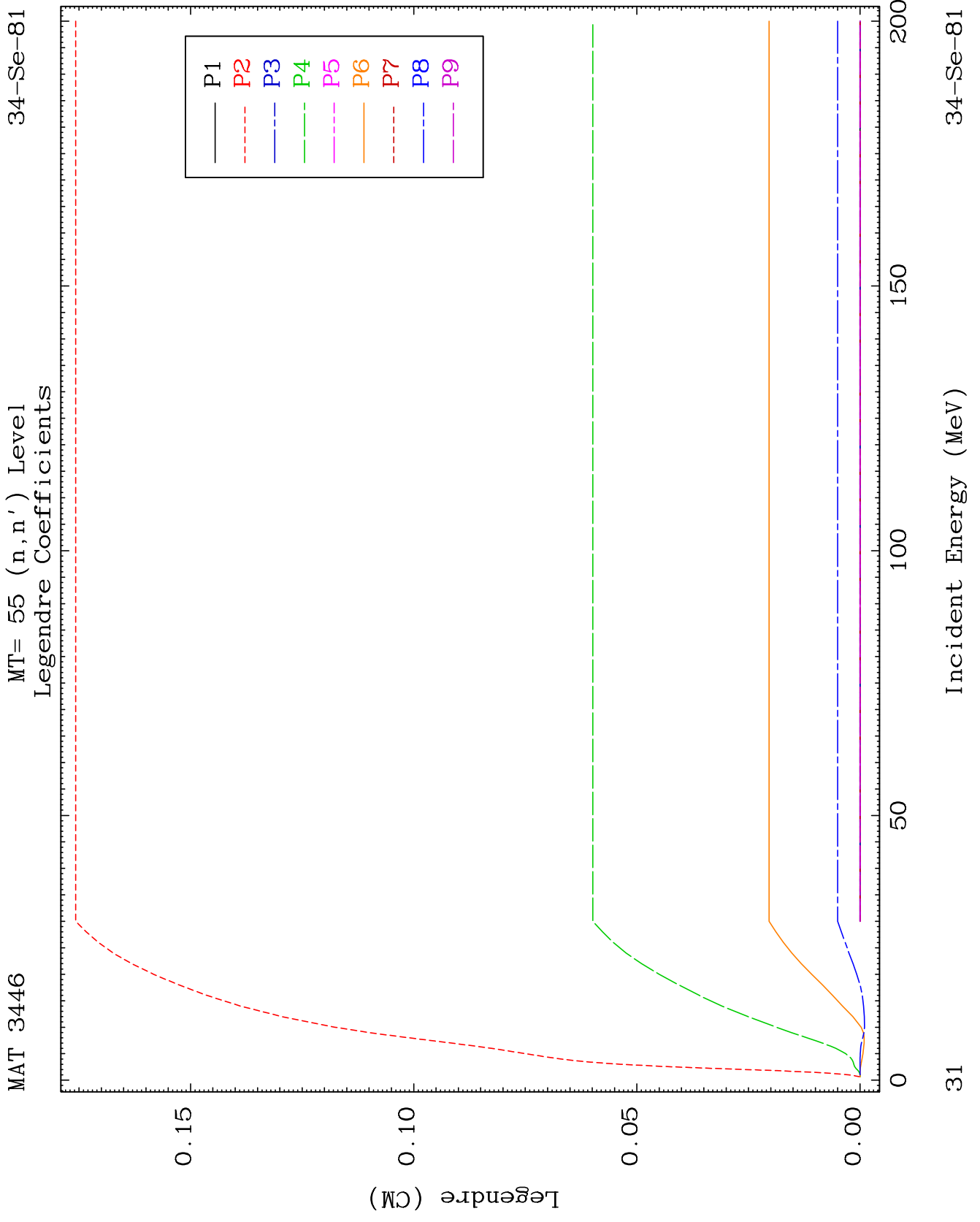
28

Incident Energy (MeV)

<sup>34</sup>Se-81





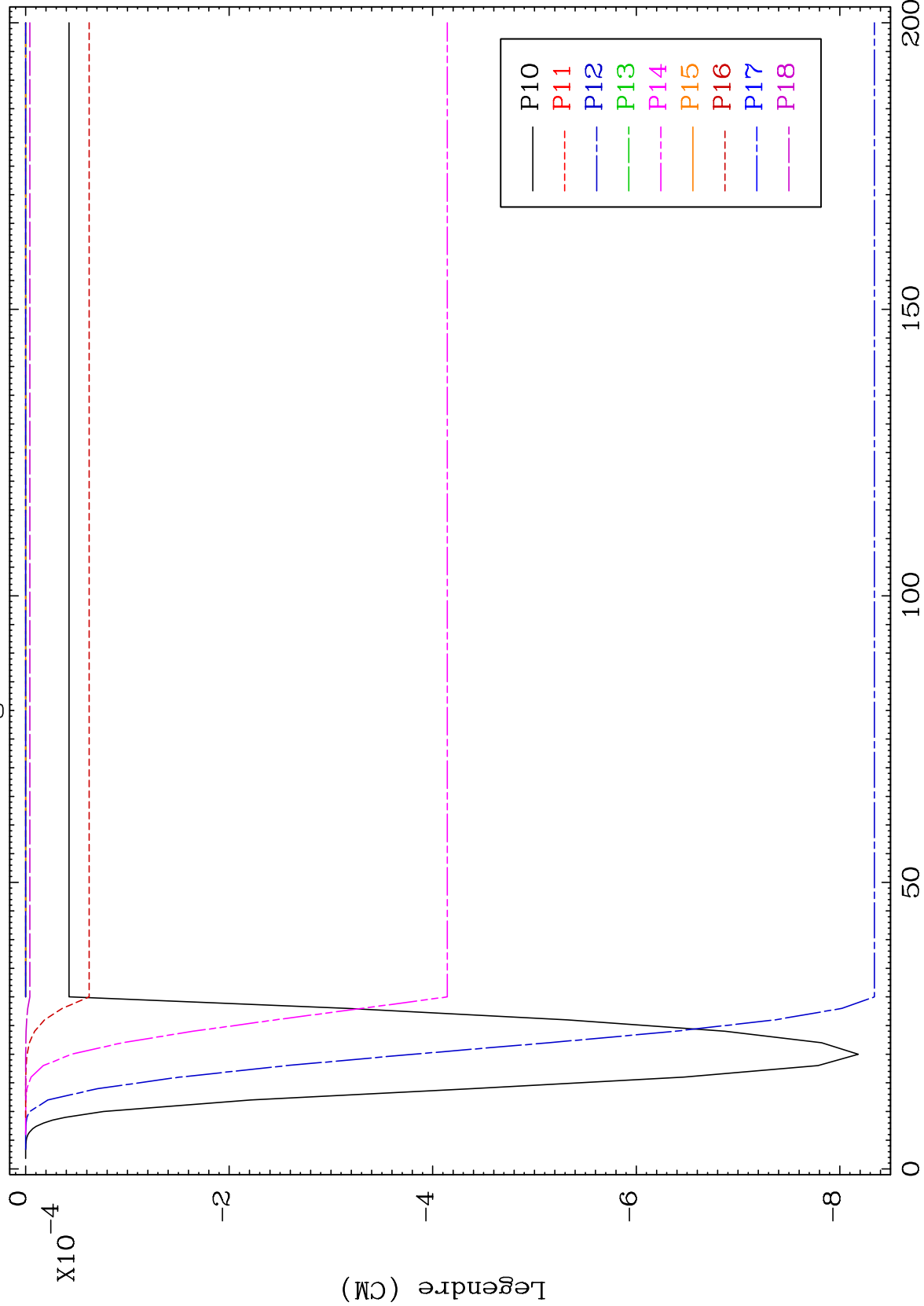




MAT 3446

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

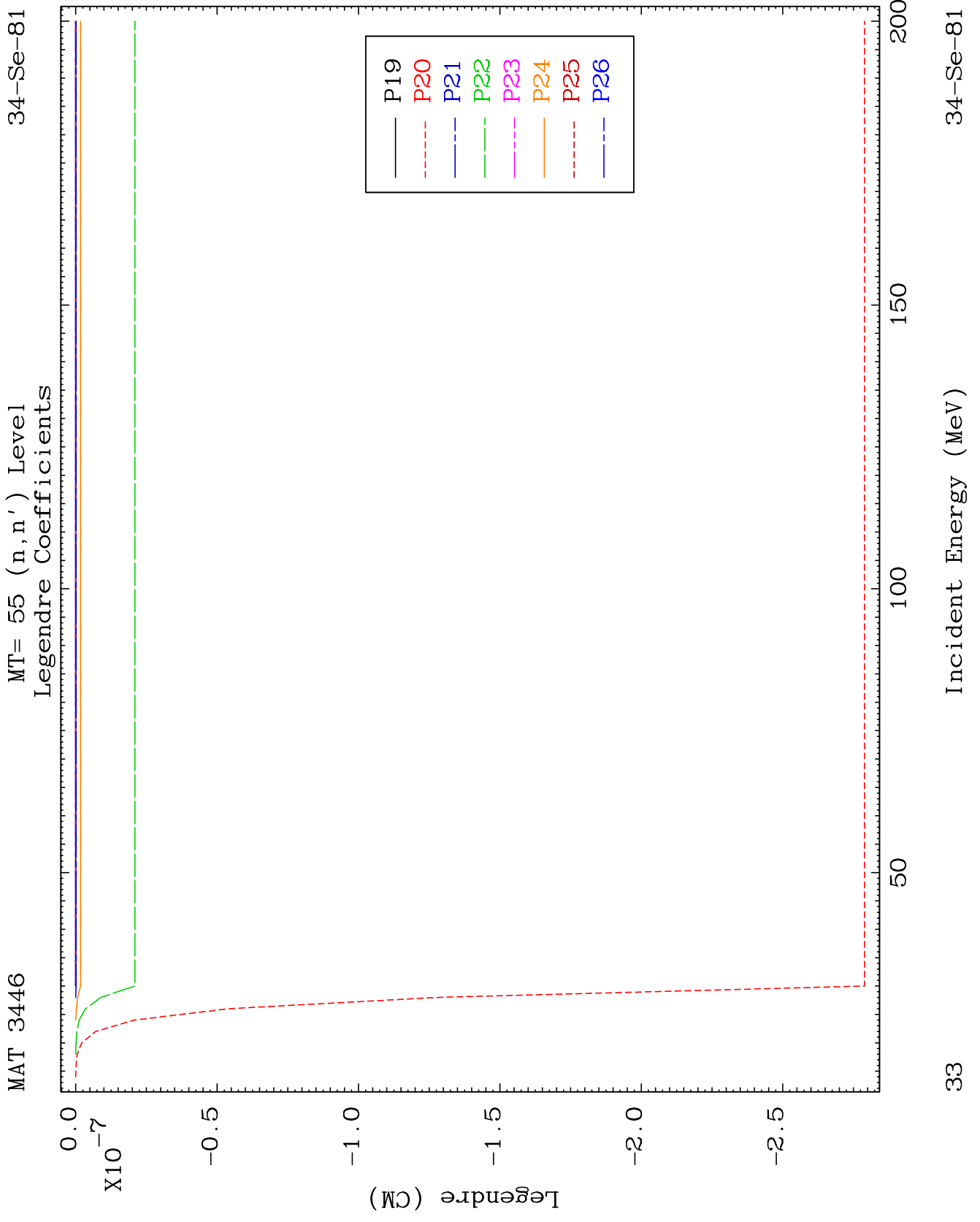
34-Se-81



32

Incident Energy (MeV)

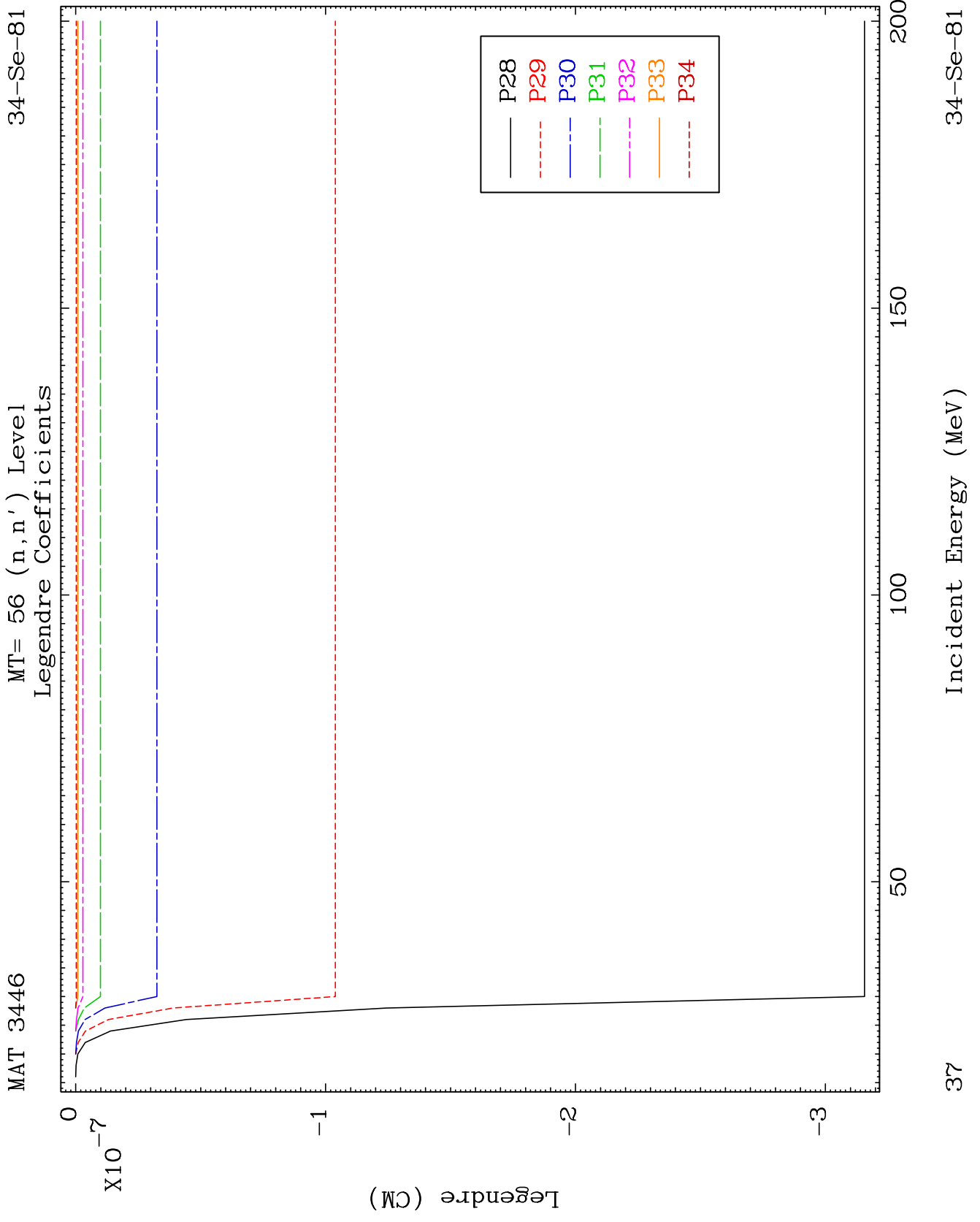
34-Se-81







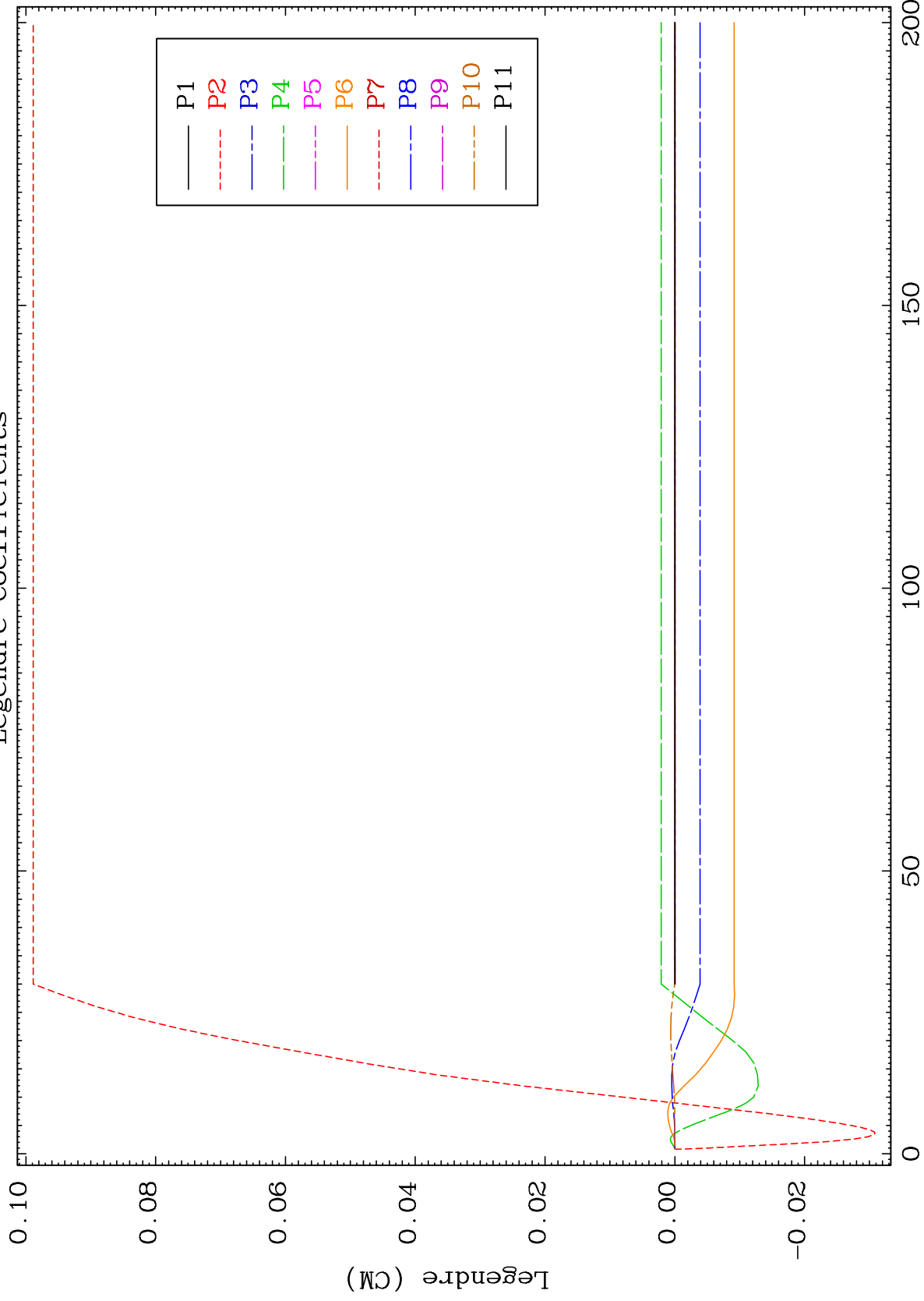




MAT 3446

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

34-Se-81



38

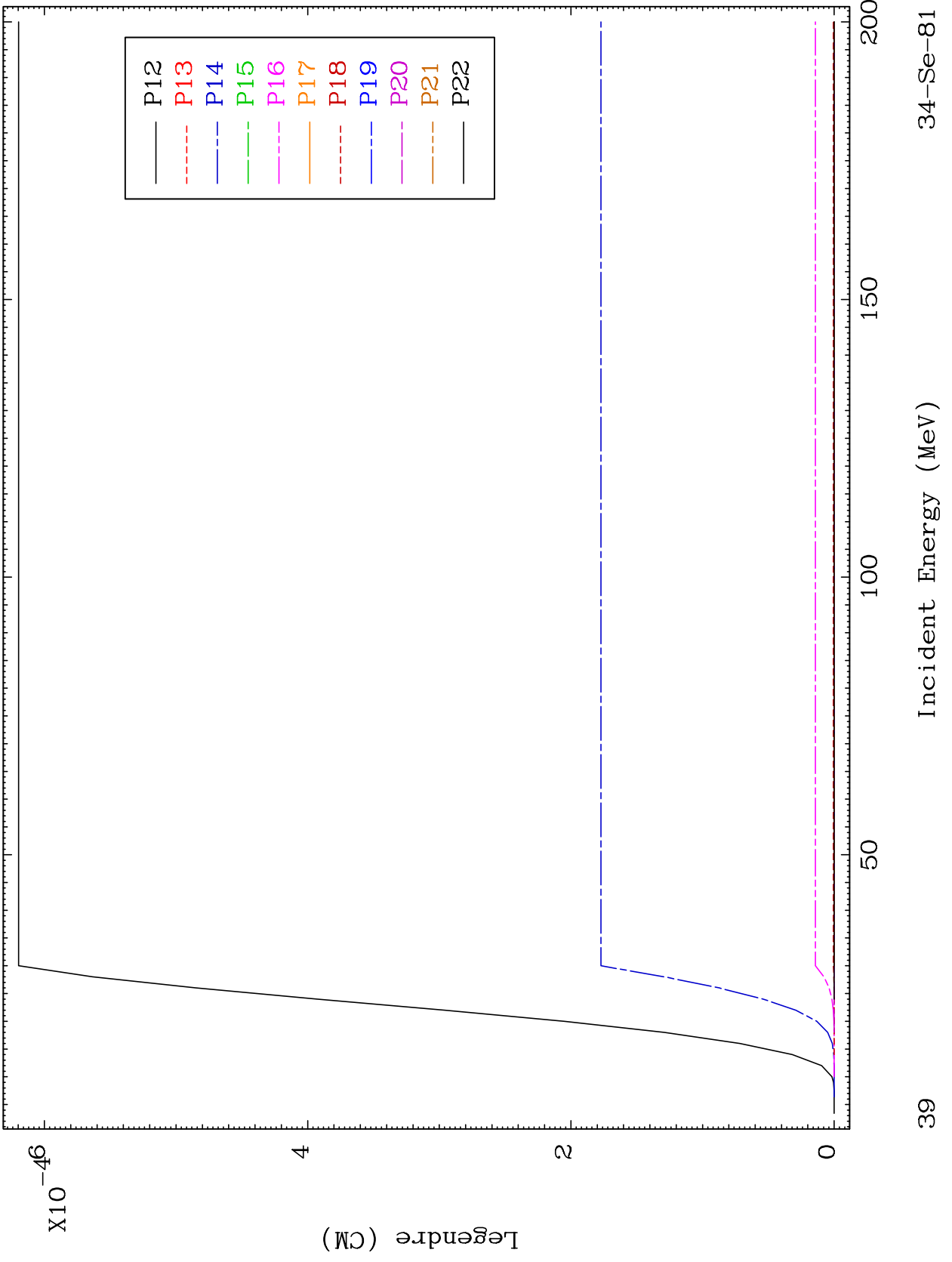
Incident Energy (MeV)

34-Se-81

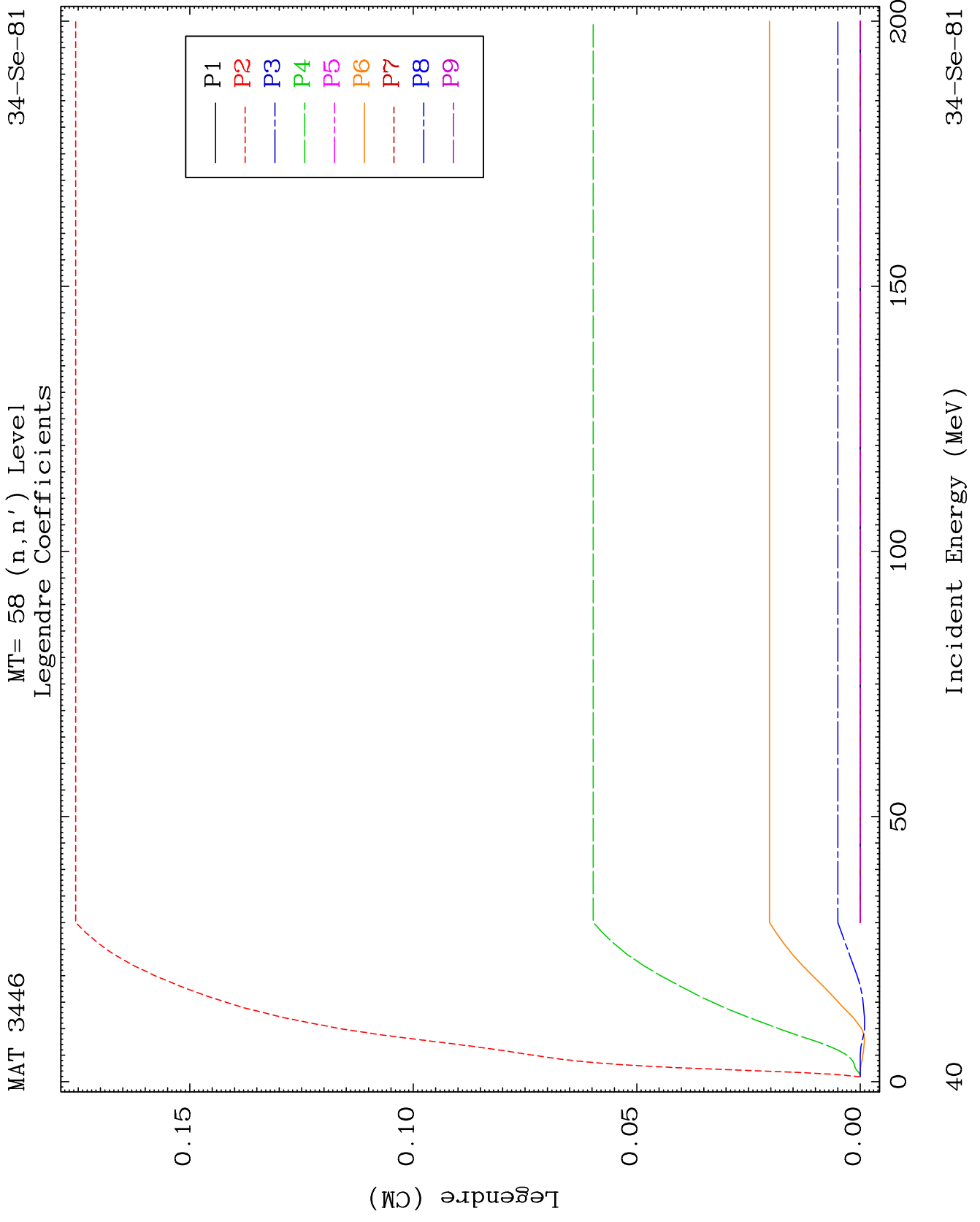
MAT 3446

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

34-Se-81



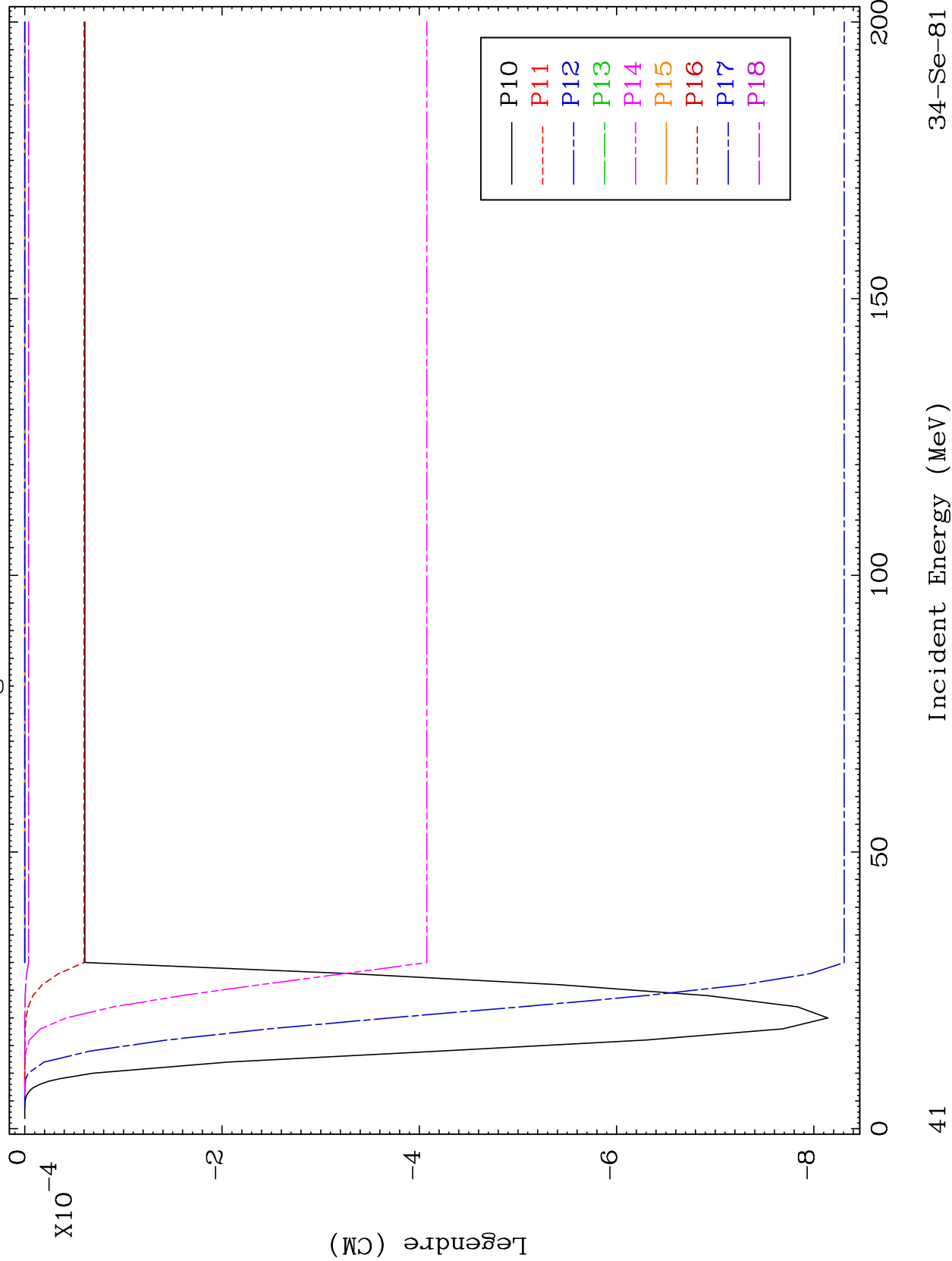




MAT 3446

34-Se-81

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



41

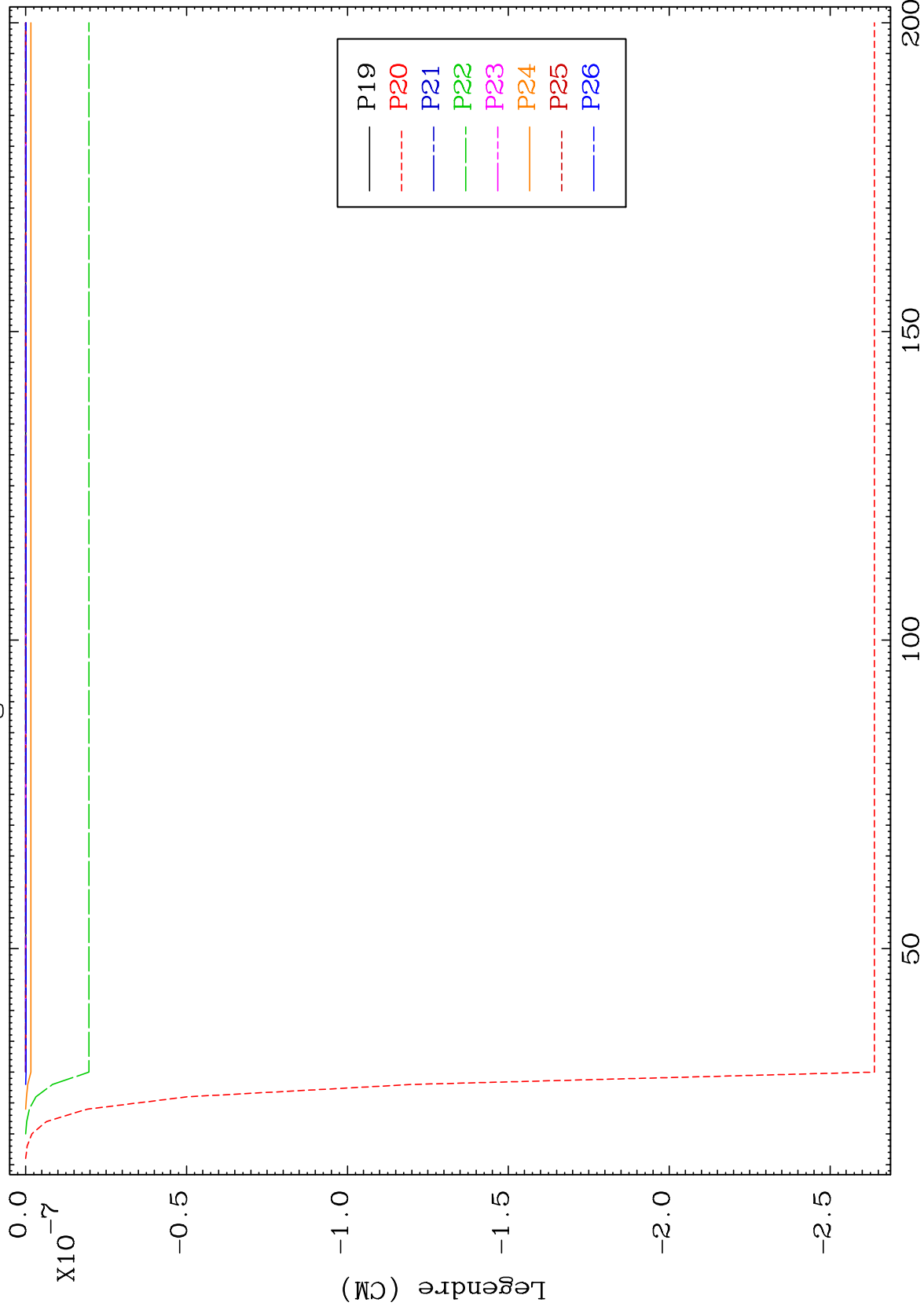
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



42

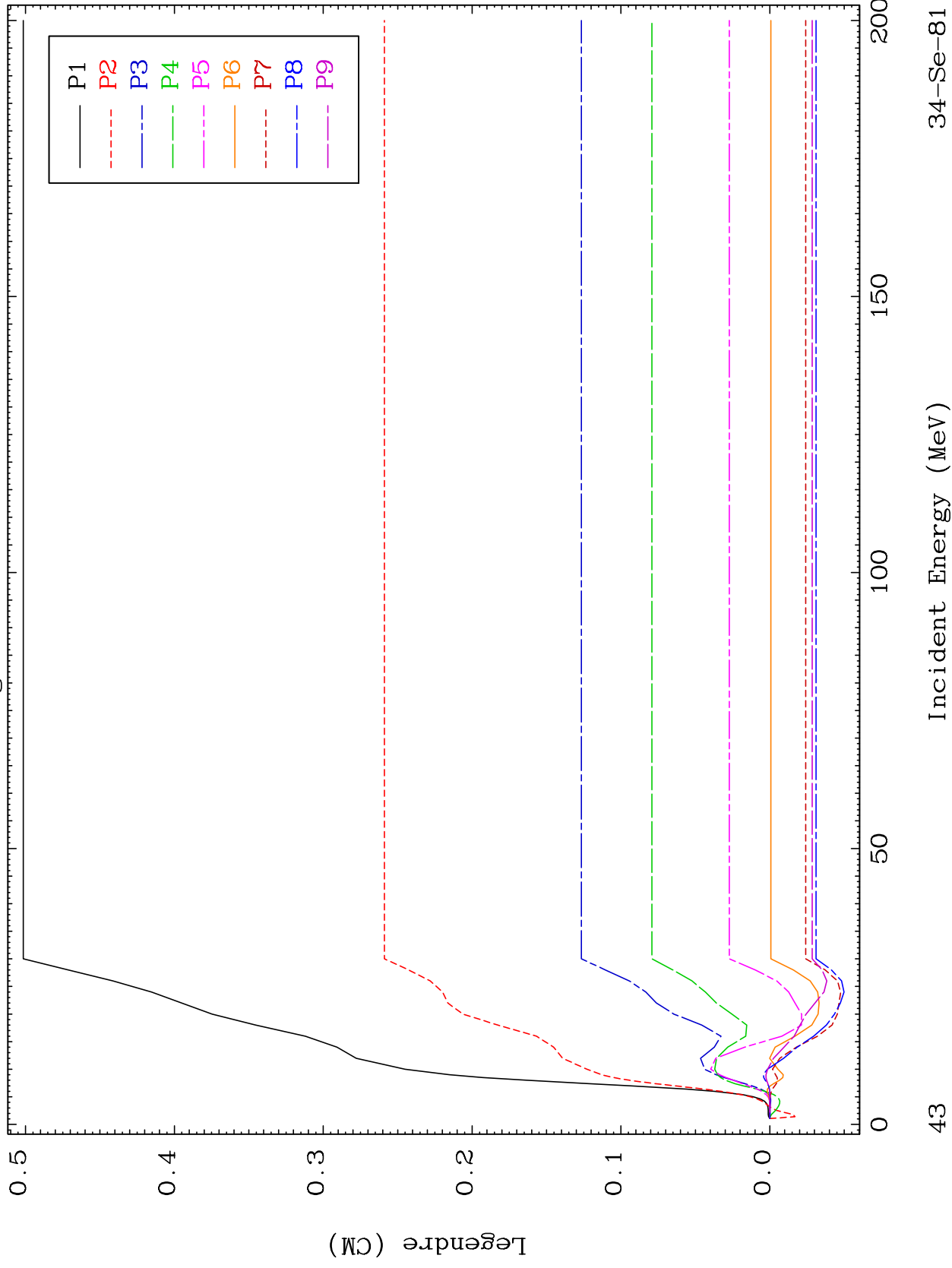
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



<sup>34</sup>Se-81

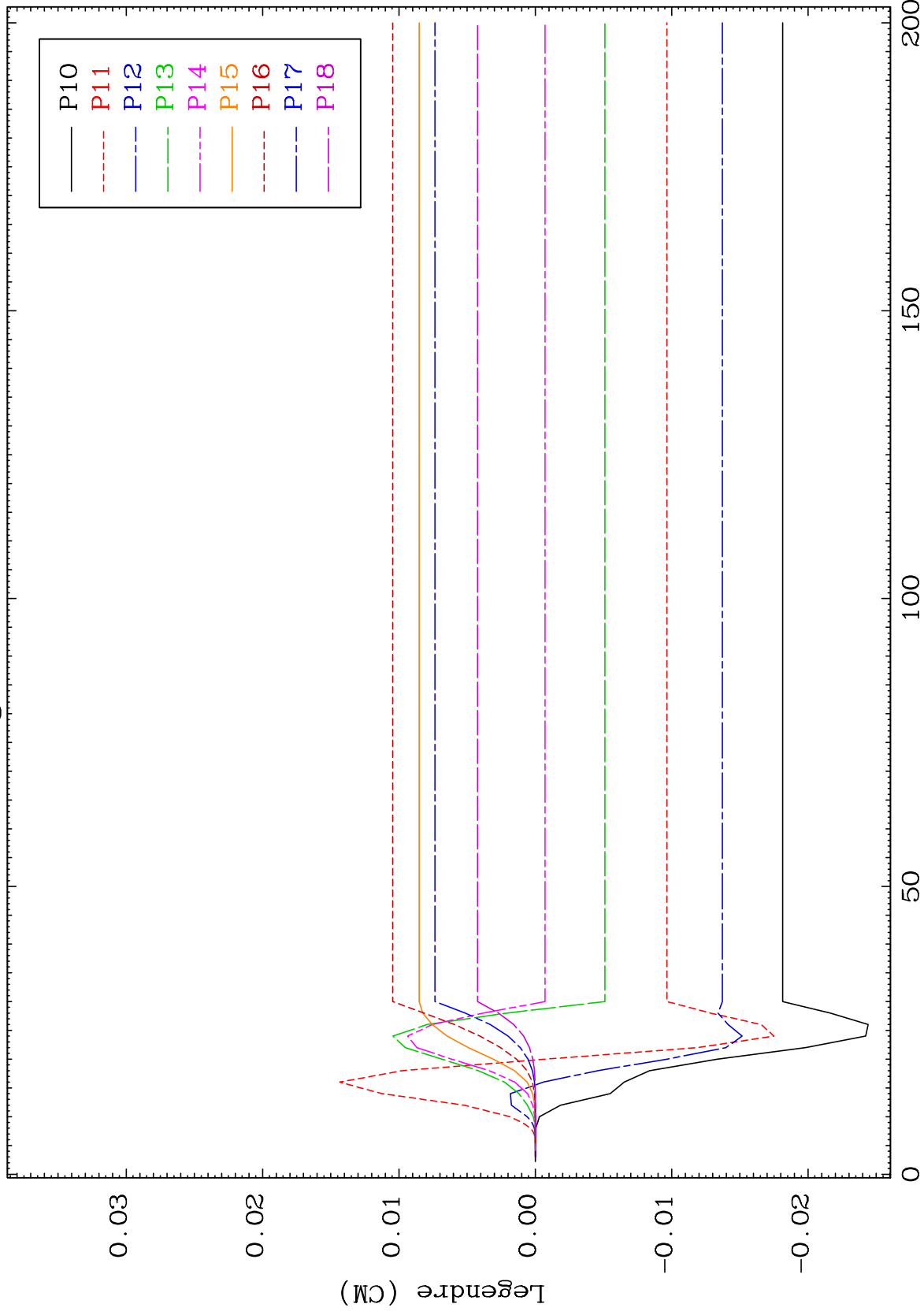
Incident Energy (MeV)

43

MAT 3446

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

34-Se-81



44

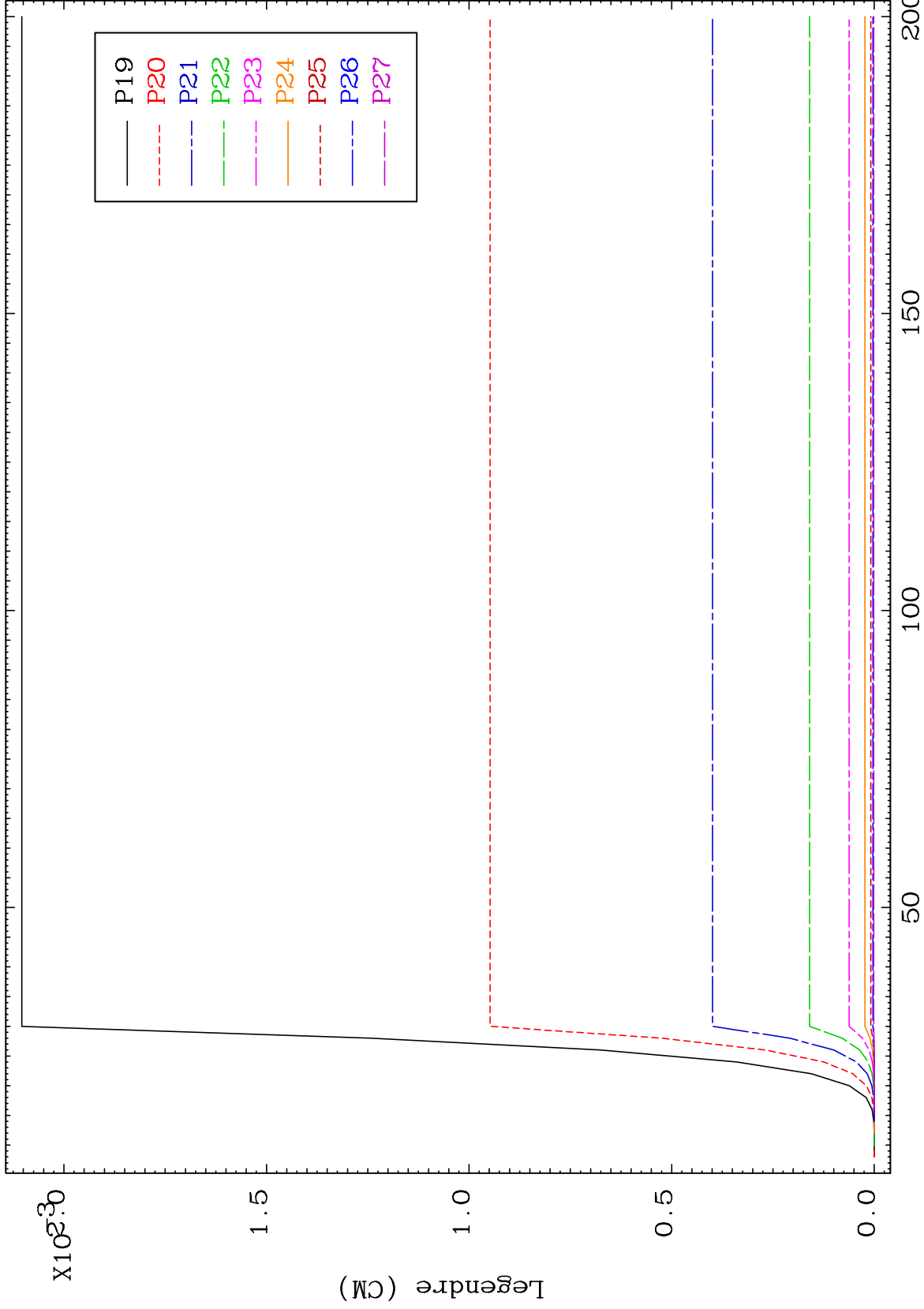
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



45

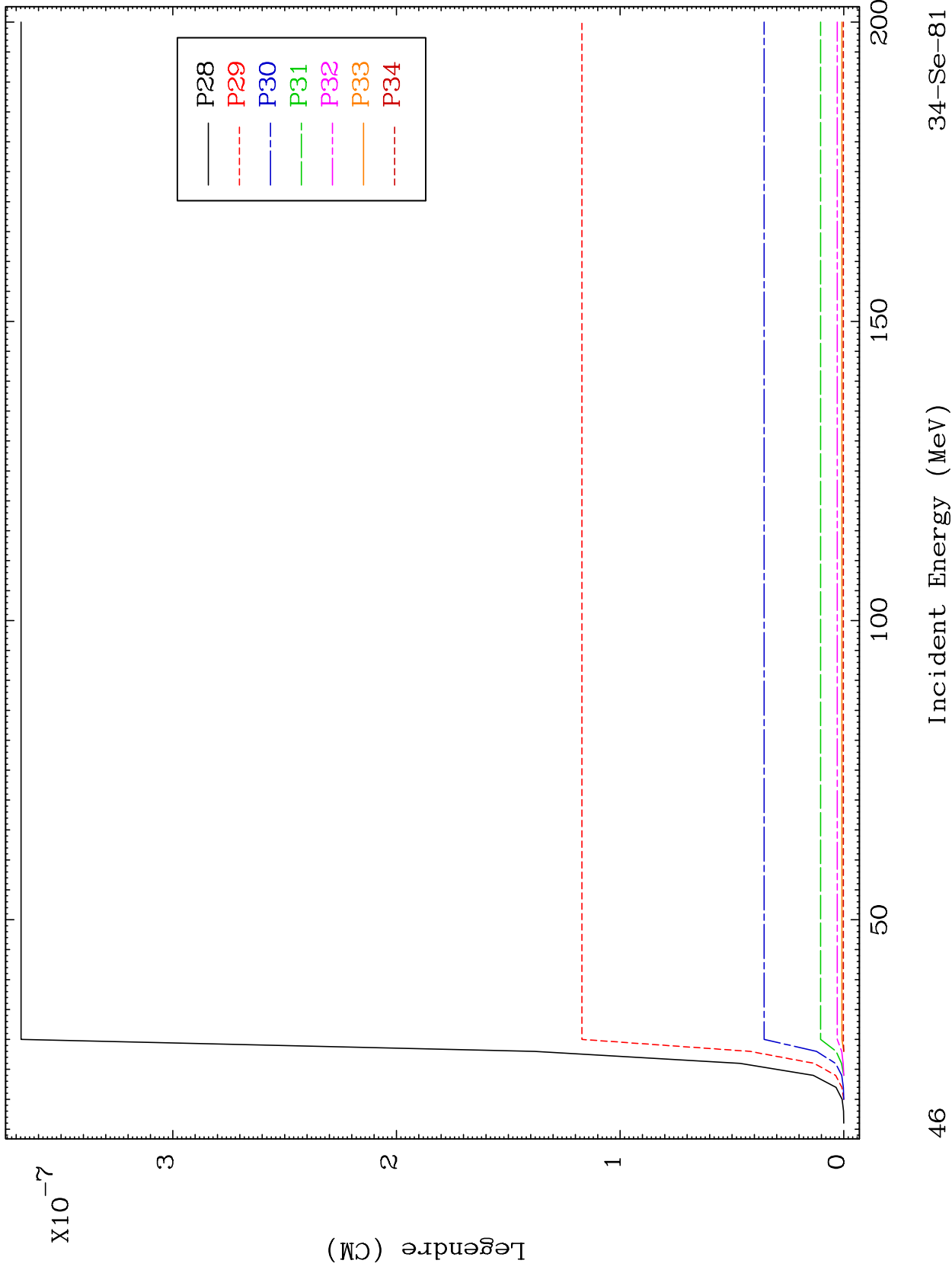
Incident Energy (MeV)

34-Se-81

MAT 3446

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

34-Se-81



46

Incident Energy (MeV)

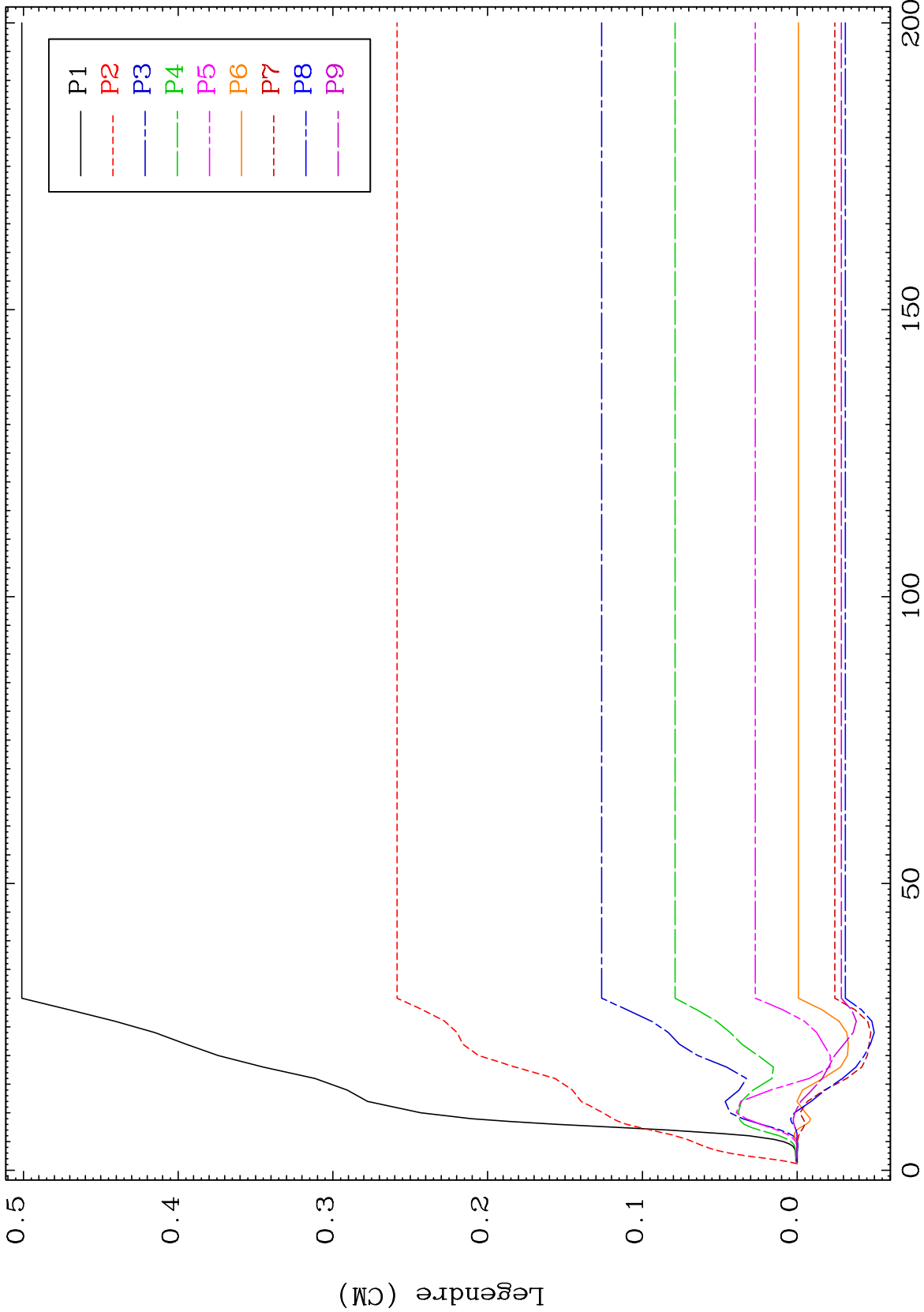
34-Se-81

MAT 3446

MT= 60 (n,n') Level

34-Se-81

Legendre Coefficients



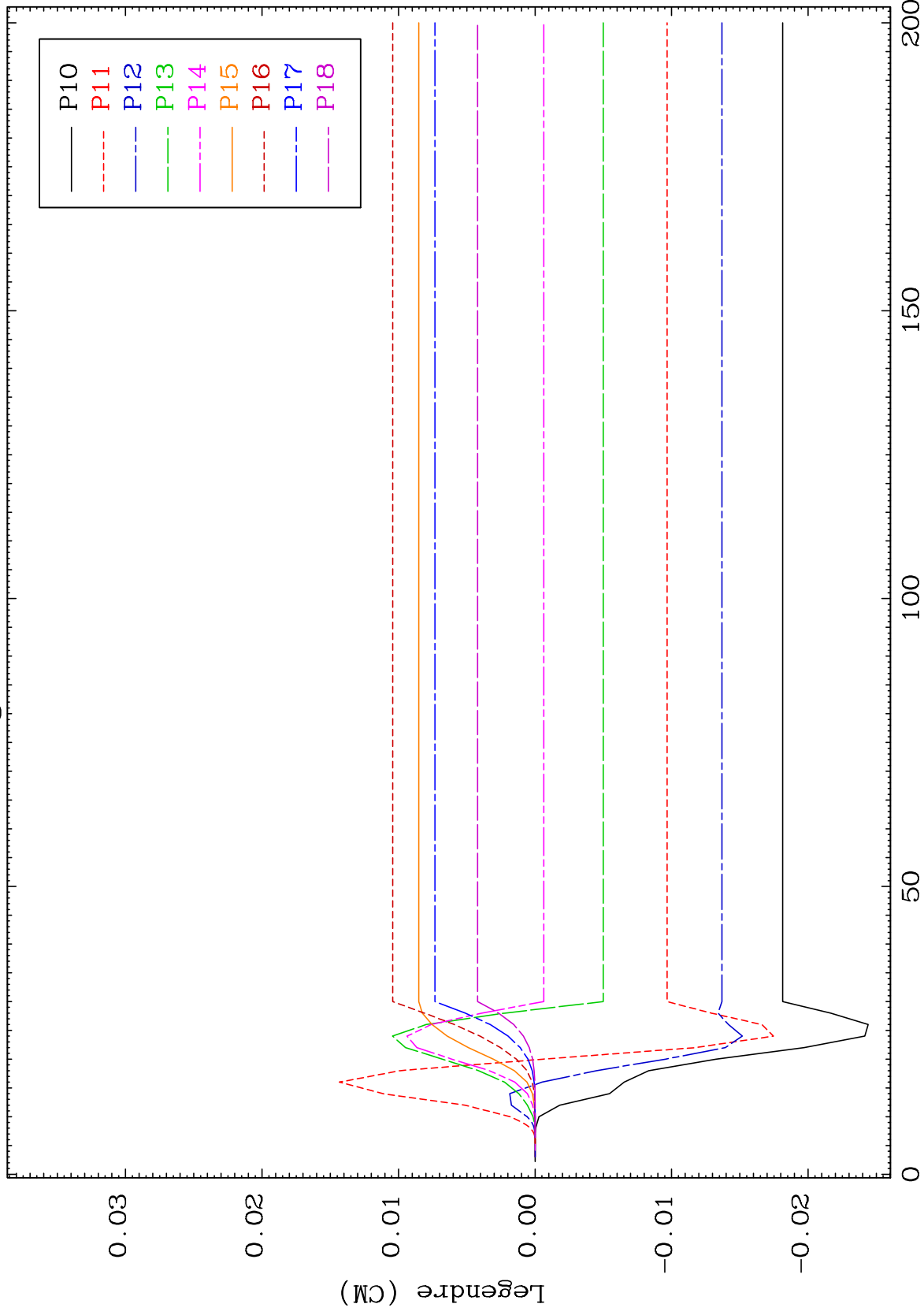
34-Se-81



MAT 3446

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

34-Se-81



48

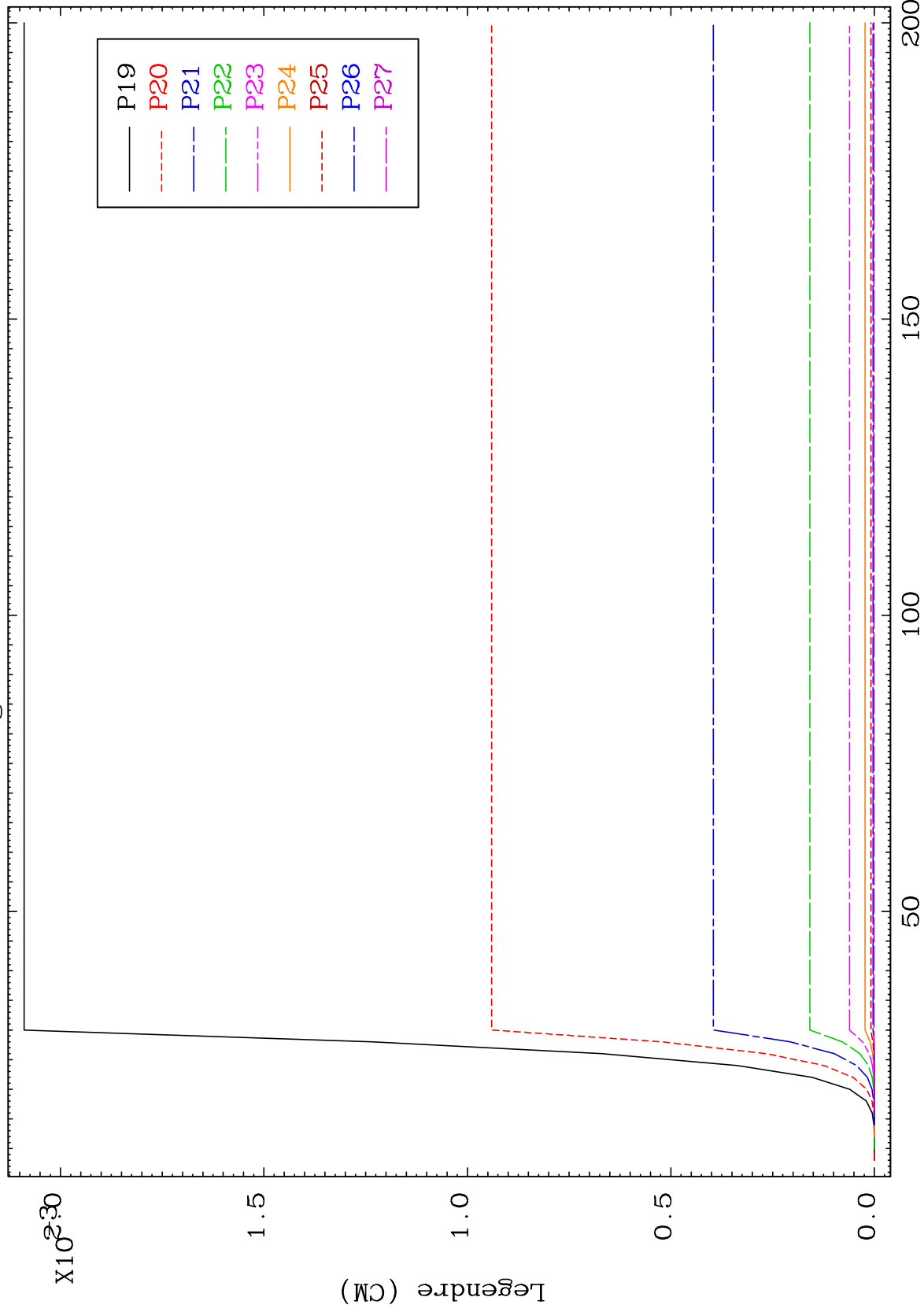
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



49

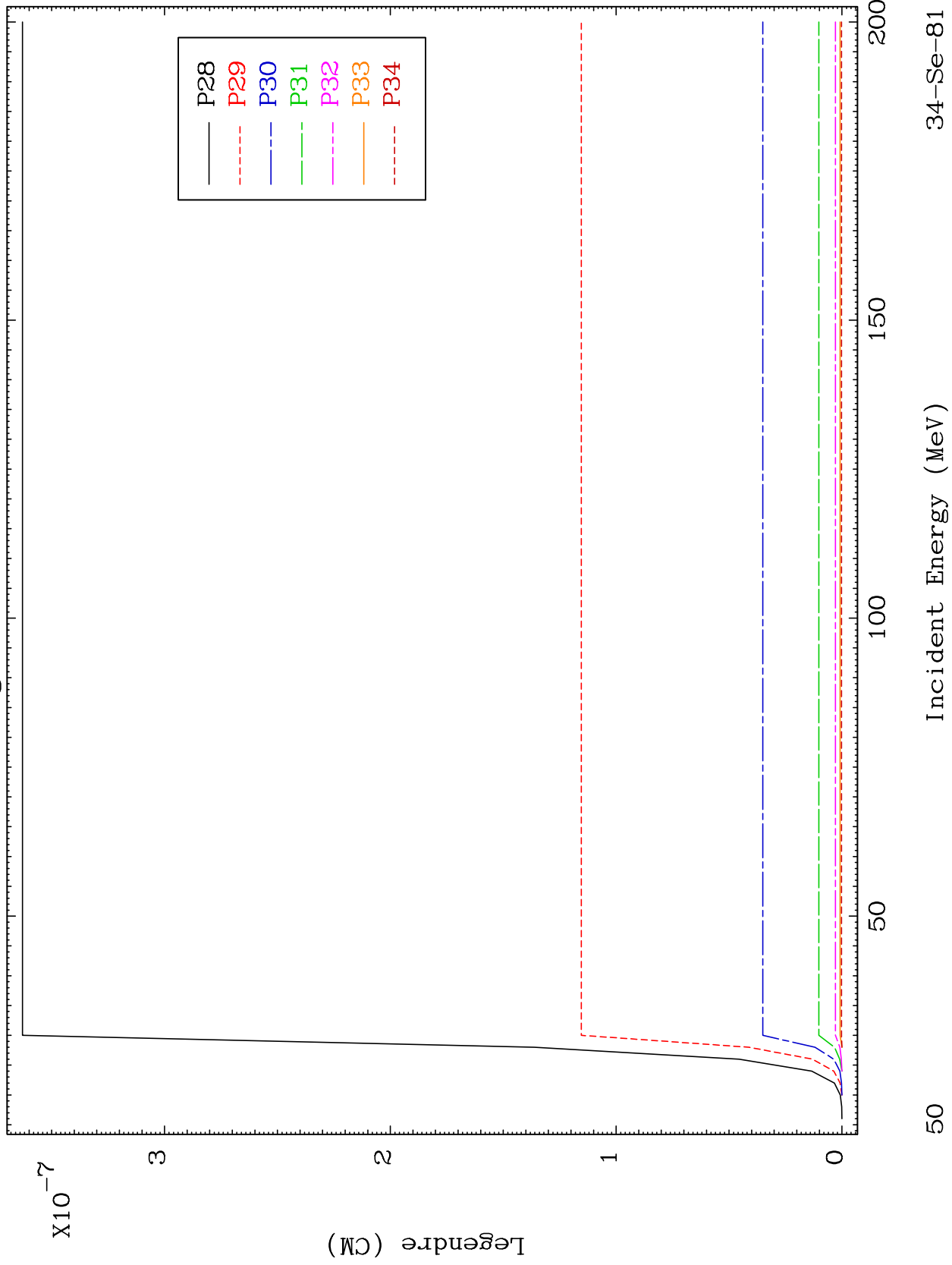
Incident Energy (MeV)

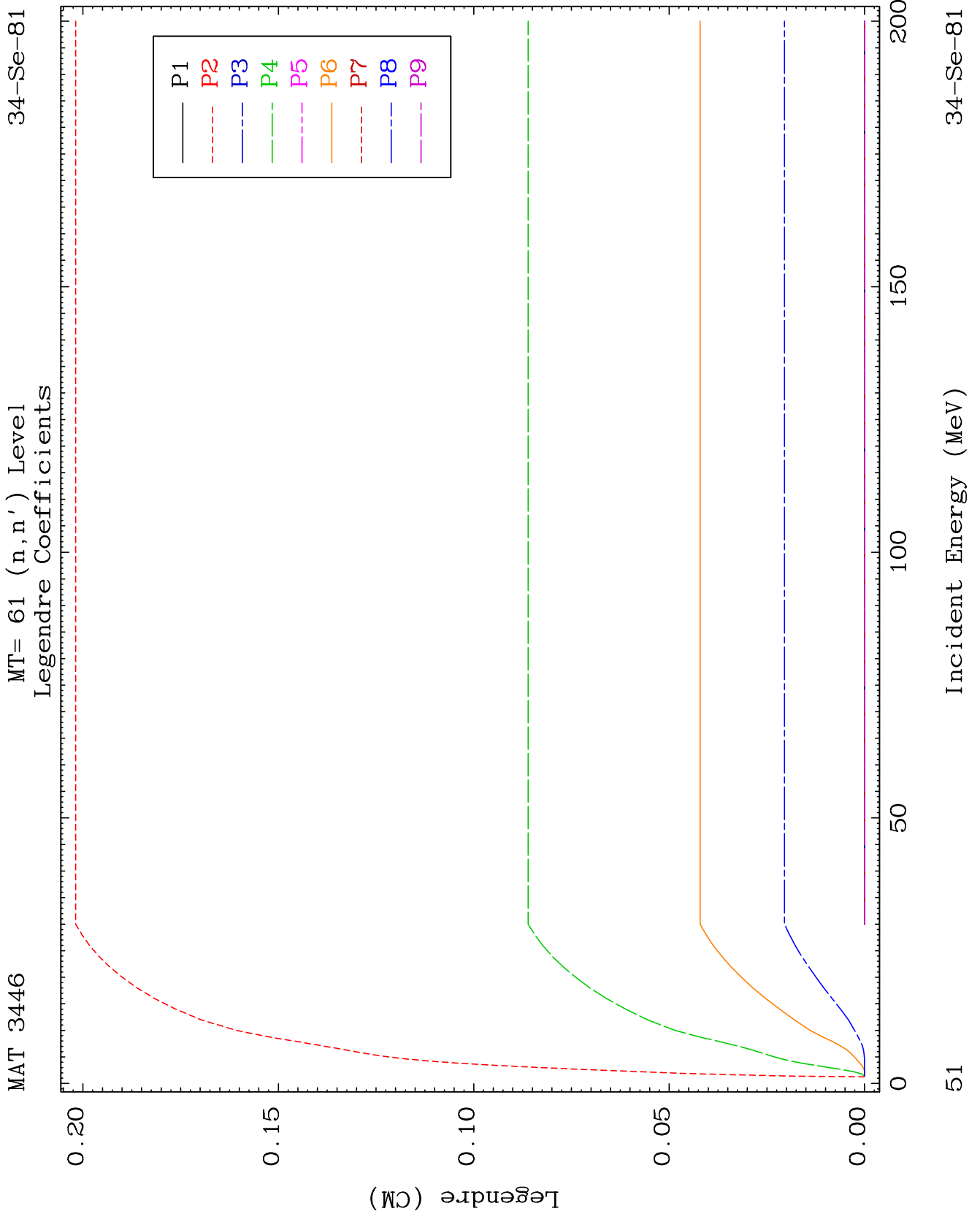
<sup>34</sup>Se-81

MAT 3446

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

34-Se-81

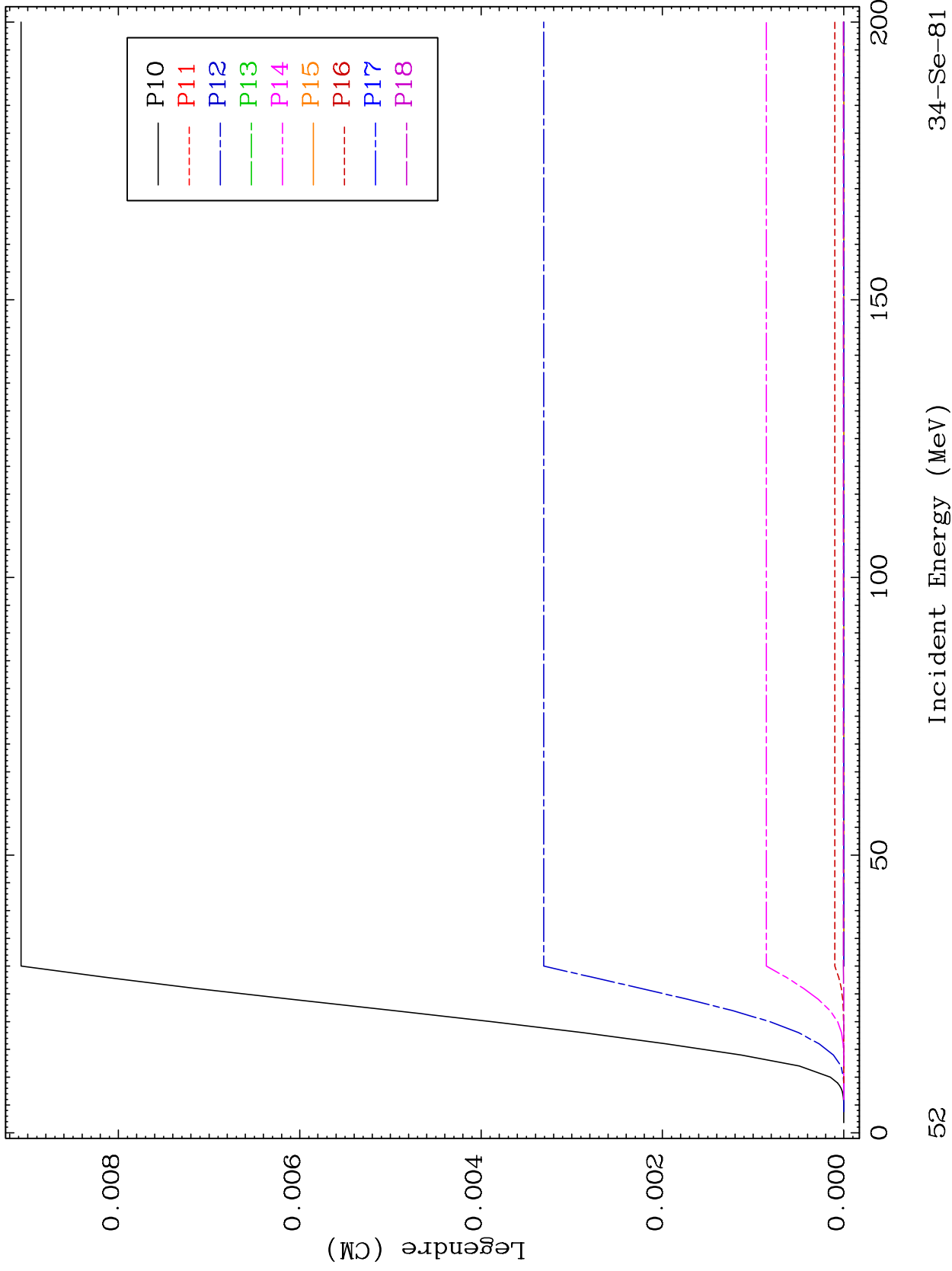




MAT 3446

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

34-Se-81



52

Incident Energy (MeV)

34-Se-81

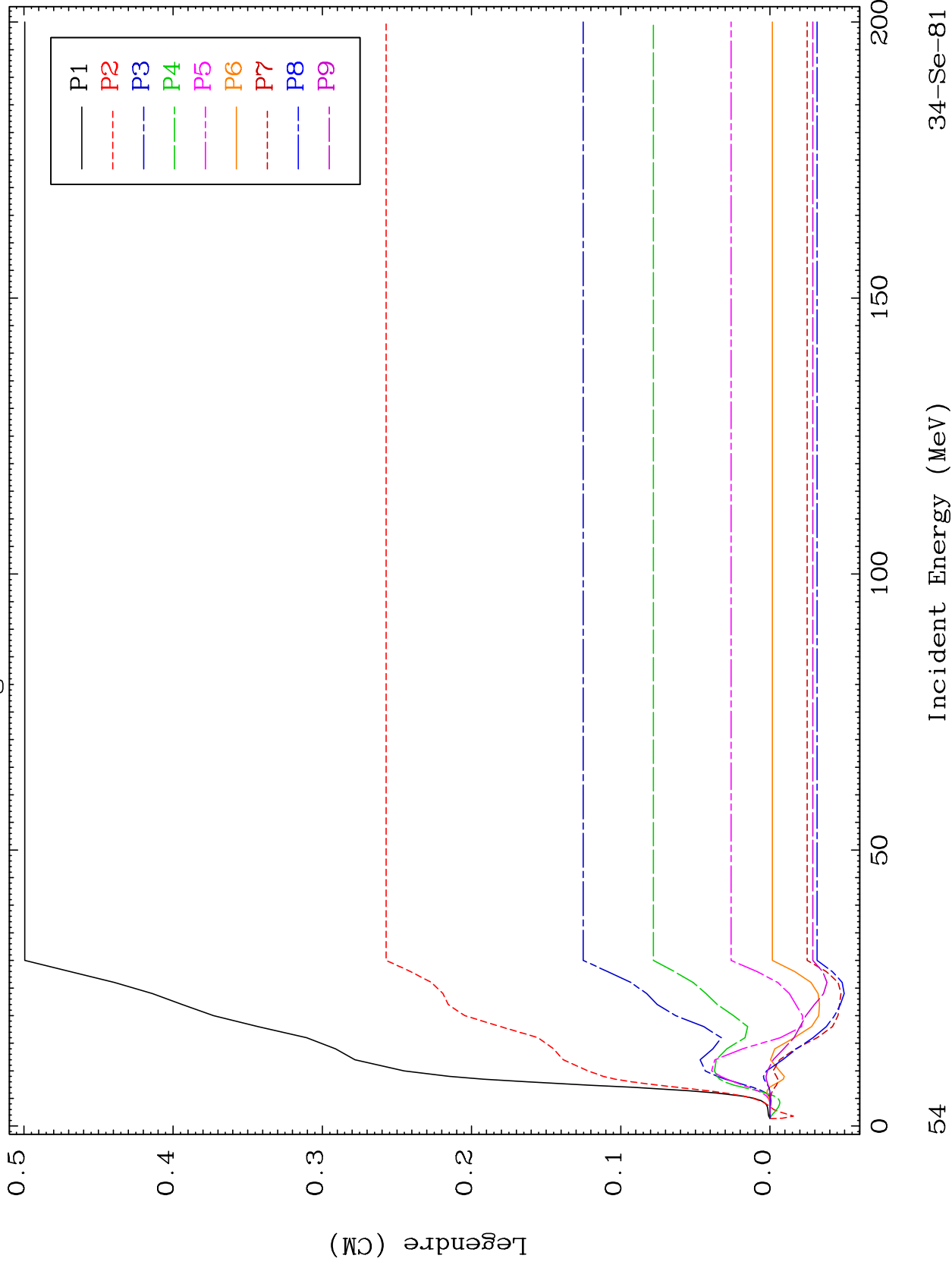


MAT 3446

MT= 62 (n,n') Level

<sup>34</sup>Se-81

Legendre Coefficients



54

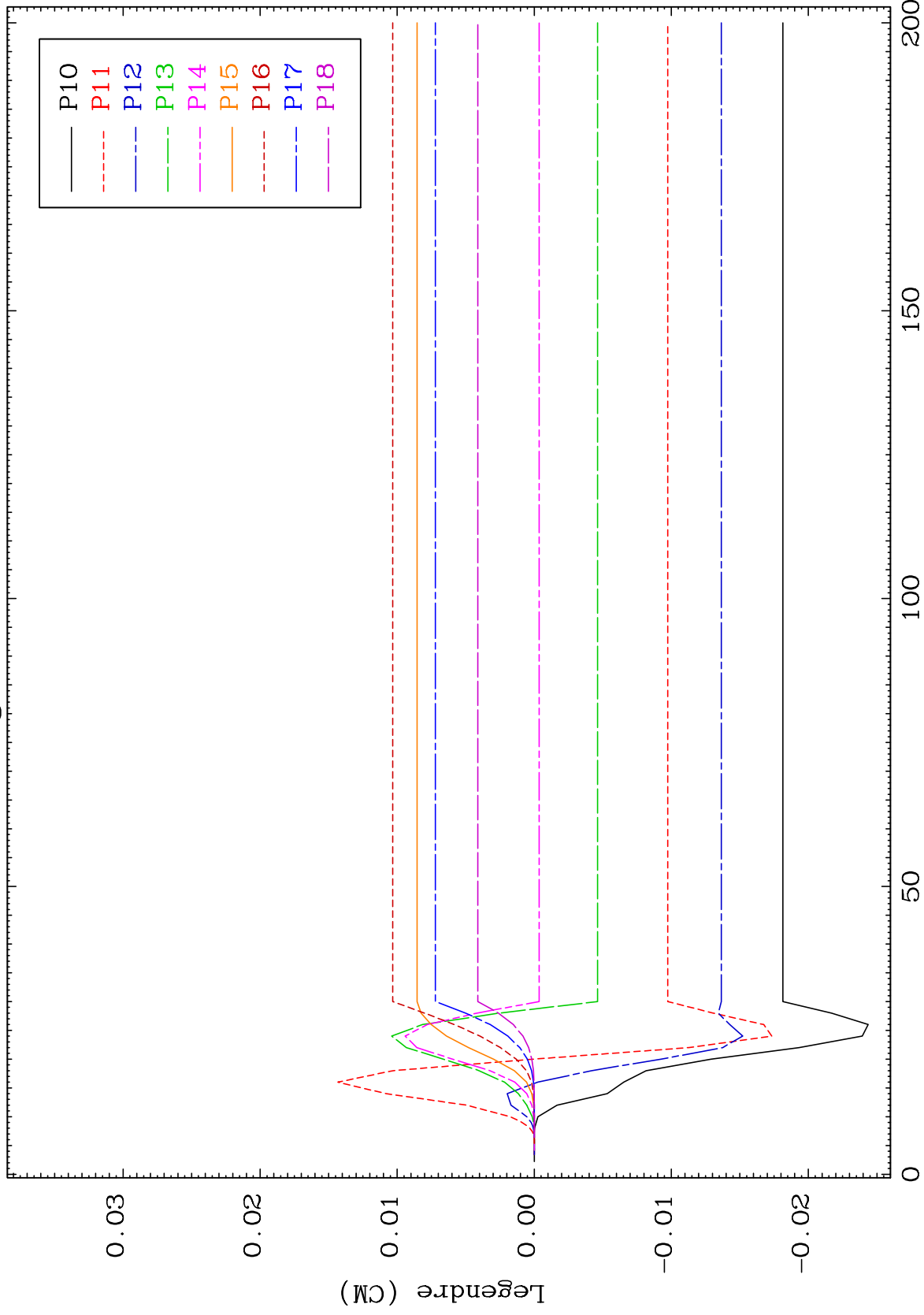
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

34-Se-81



55

Incident Energy (MeV)

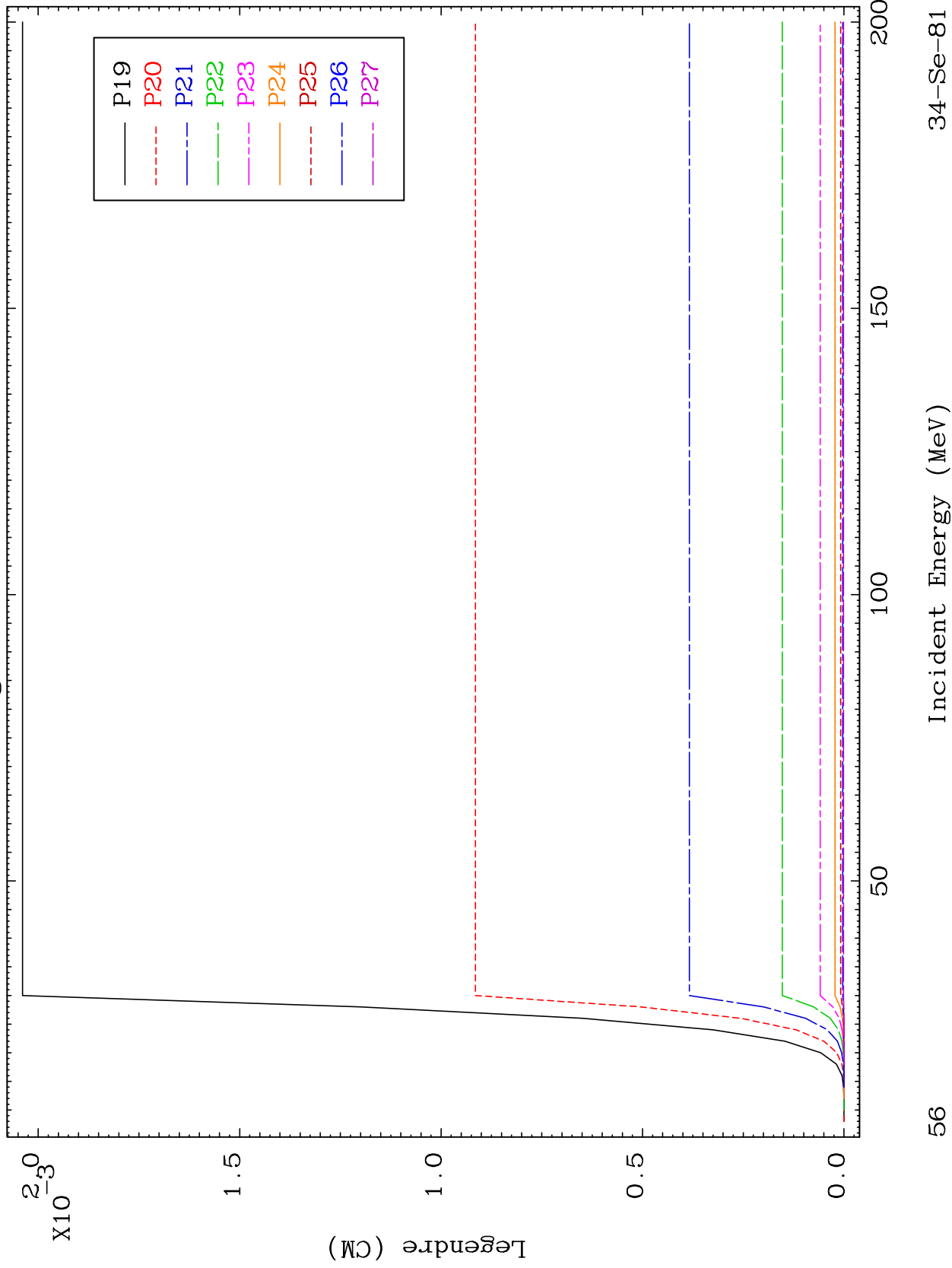
34-Se-81



MAT 3446

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

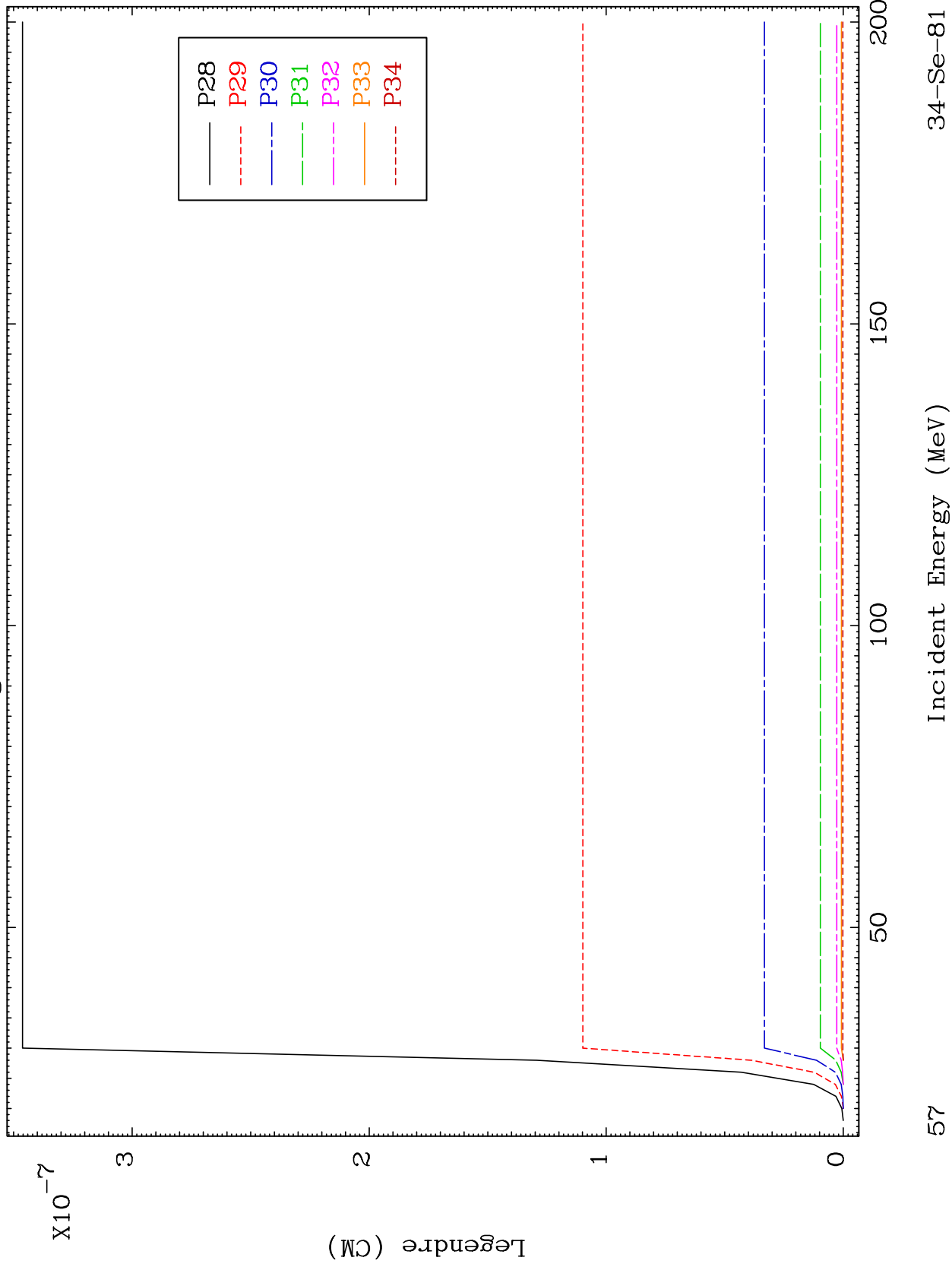
<sup>34</sup>Se-81

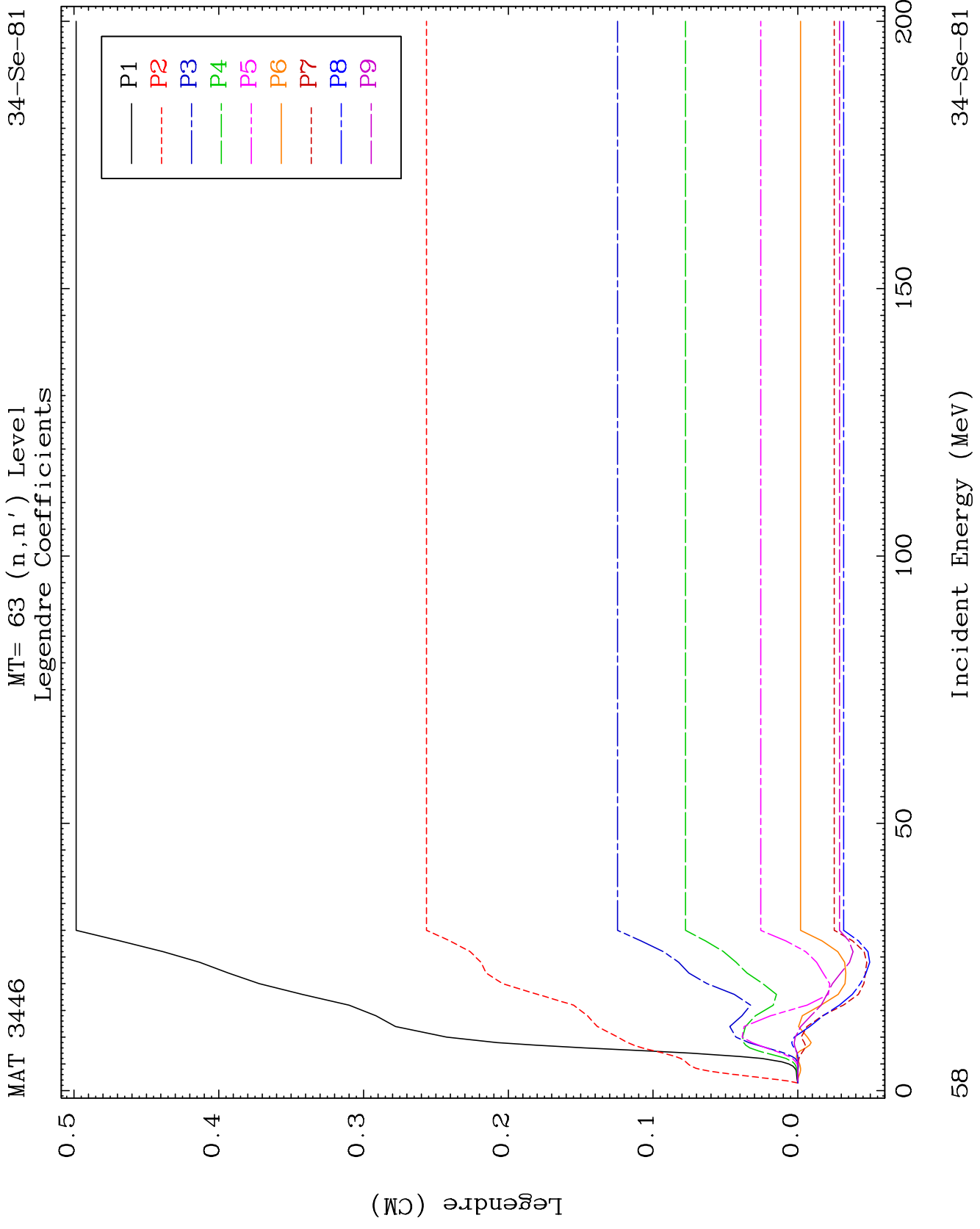


MAT 3446

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

<sup>34</sup>Se-81

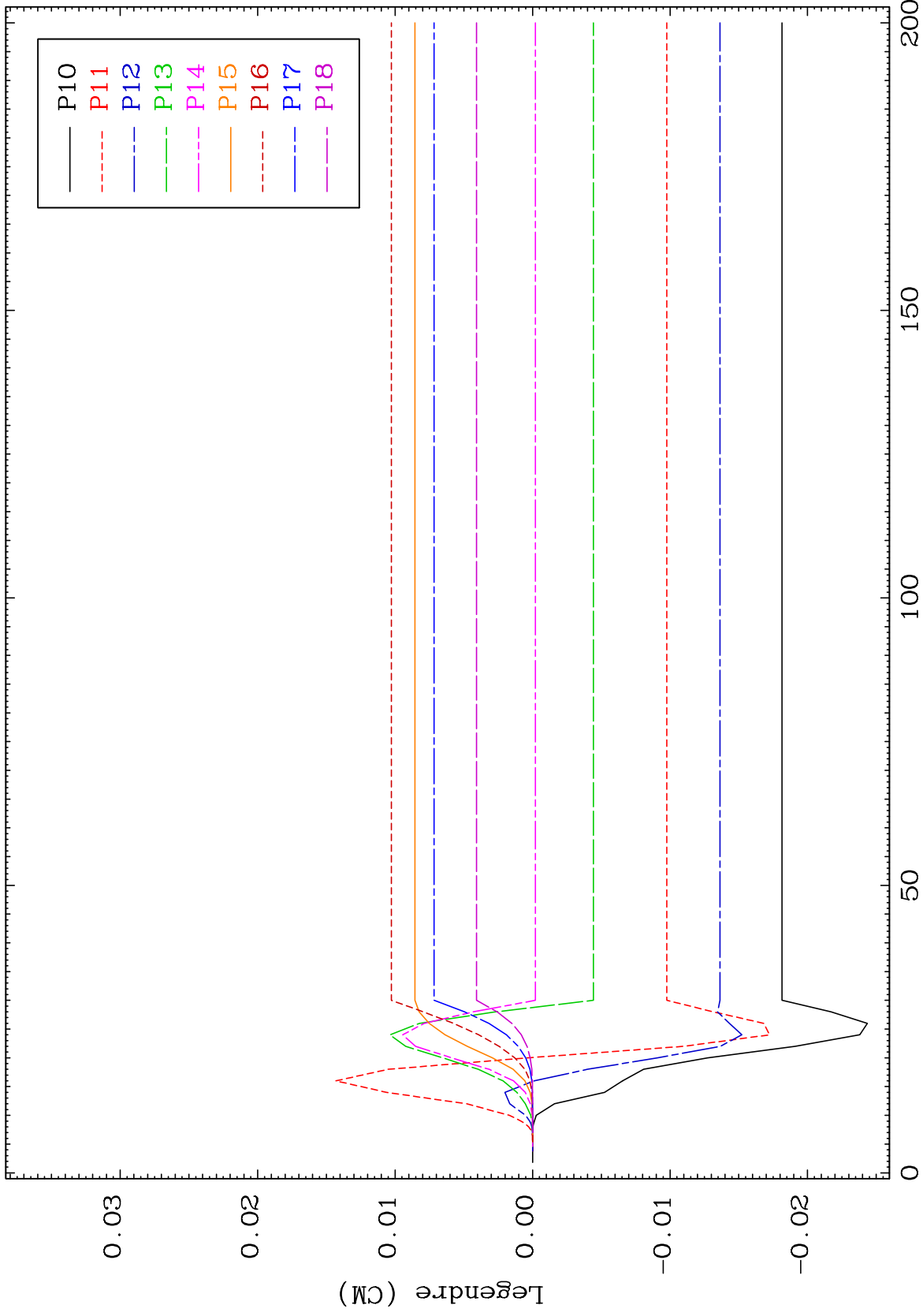




MAT 3446

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

34-Se-81



59

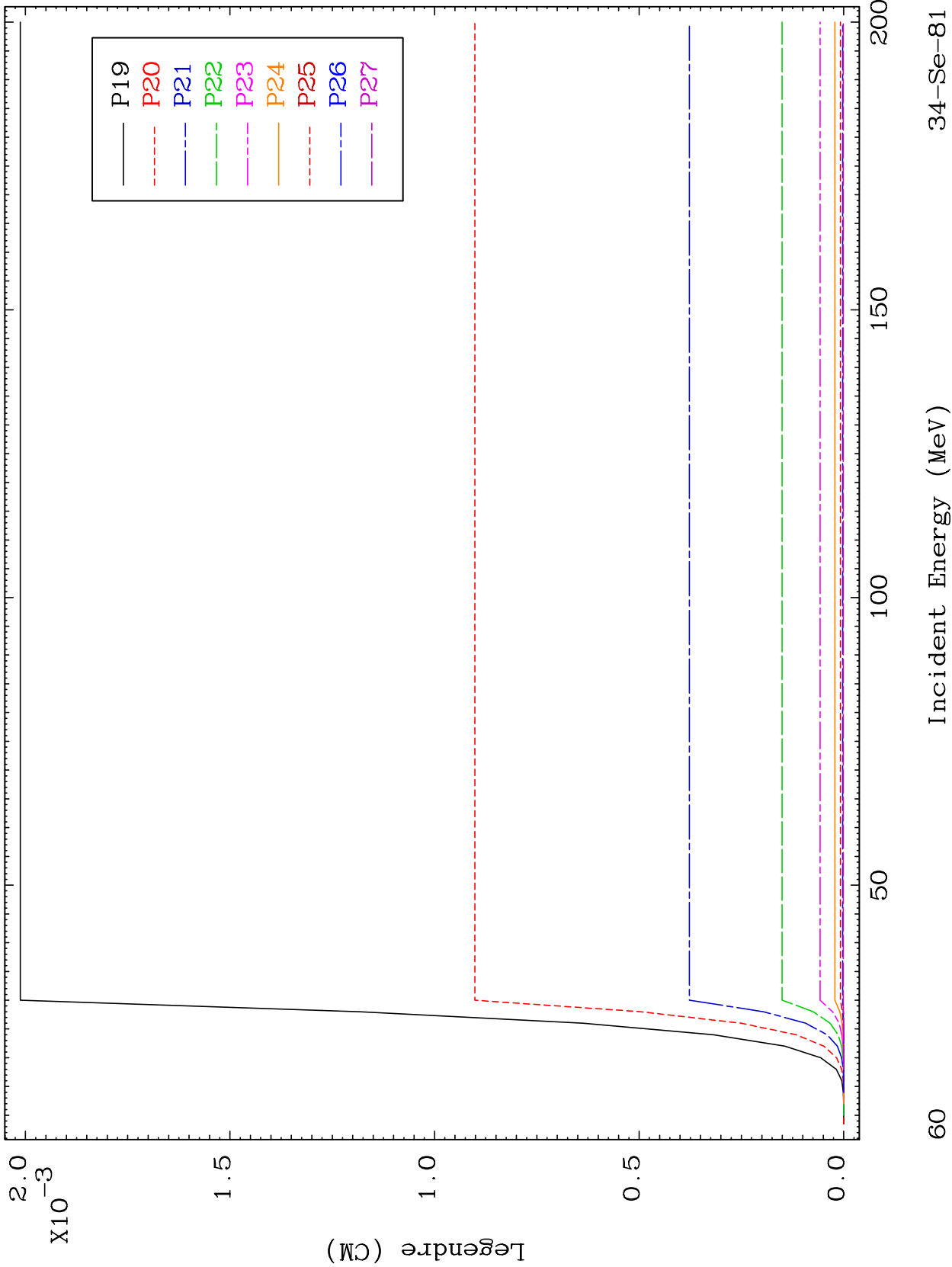
Incident Energy (MeV)

34-Se-81

MAT 3446

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

<sup>34</sup>Se-81



<sup>34</sup>Se-81

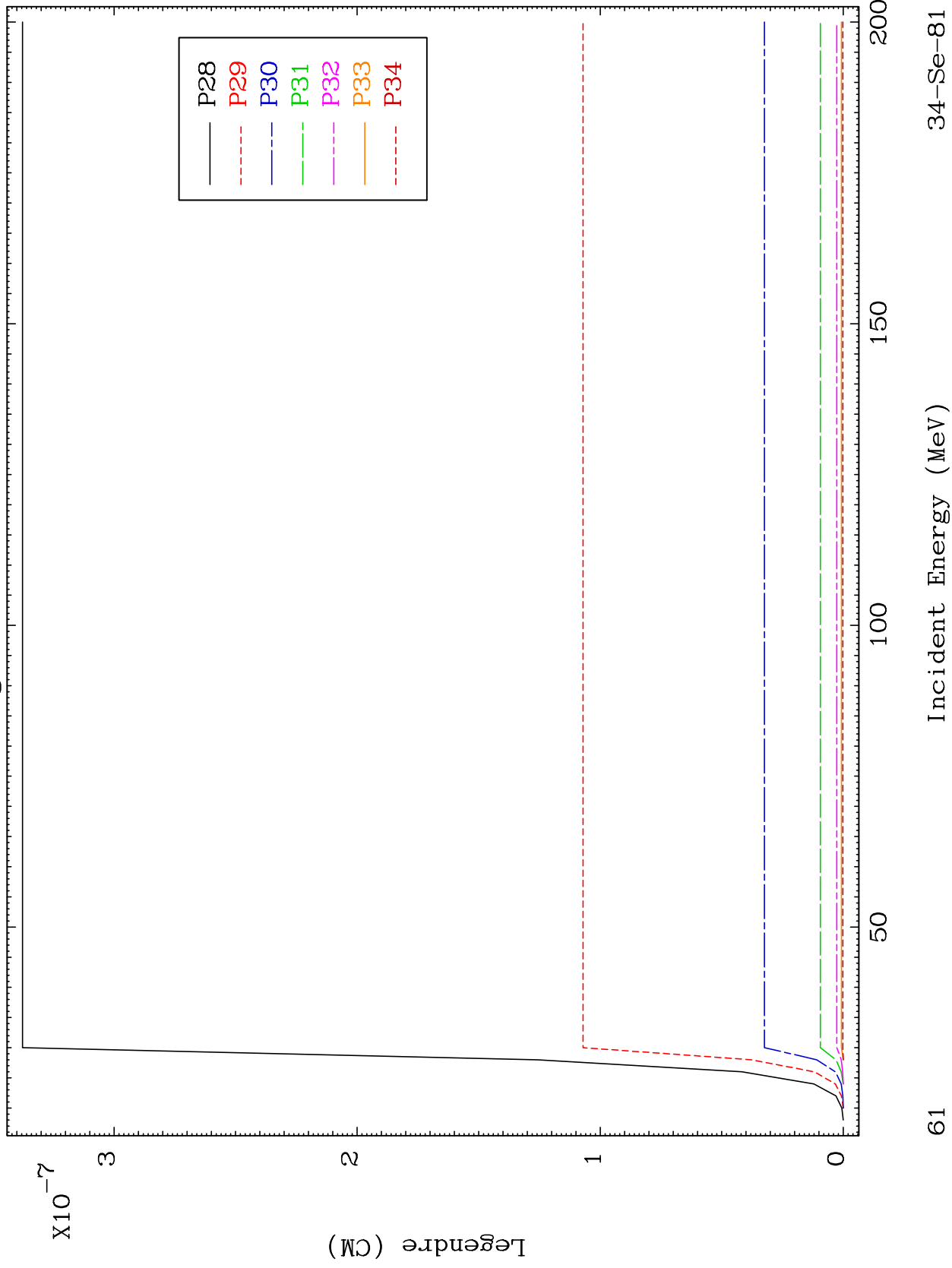
Incident Energy (MeV)

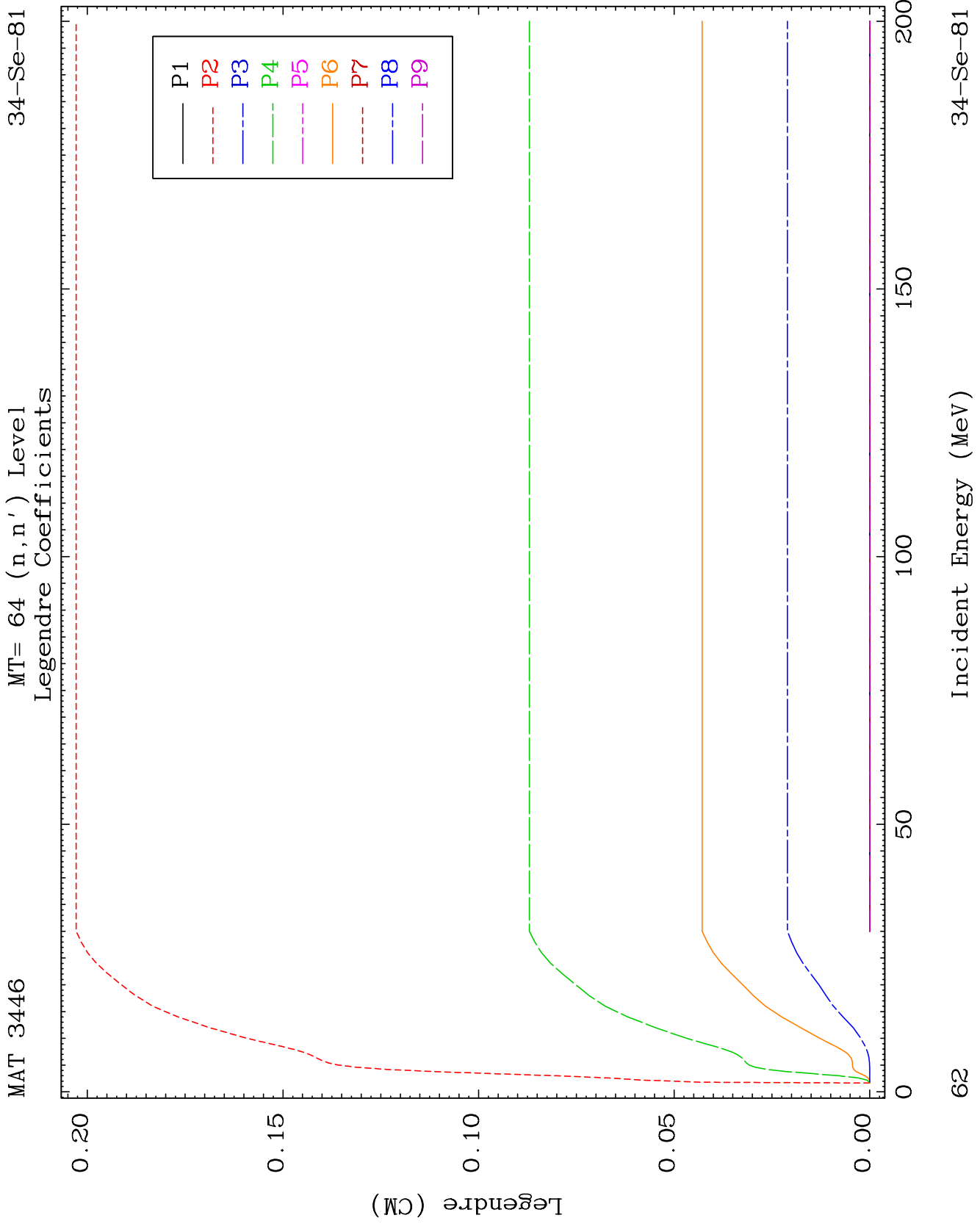
60

MAT 3446

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

34-Se-81

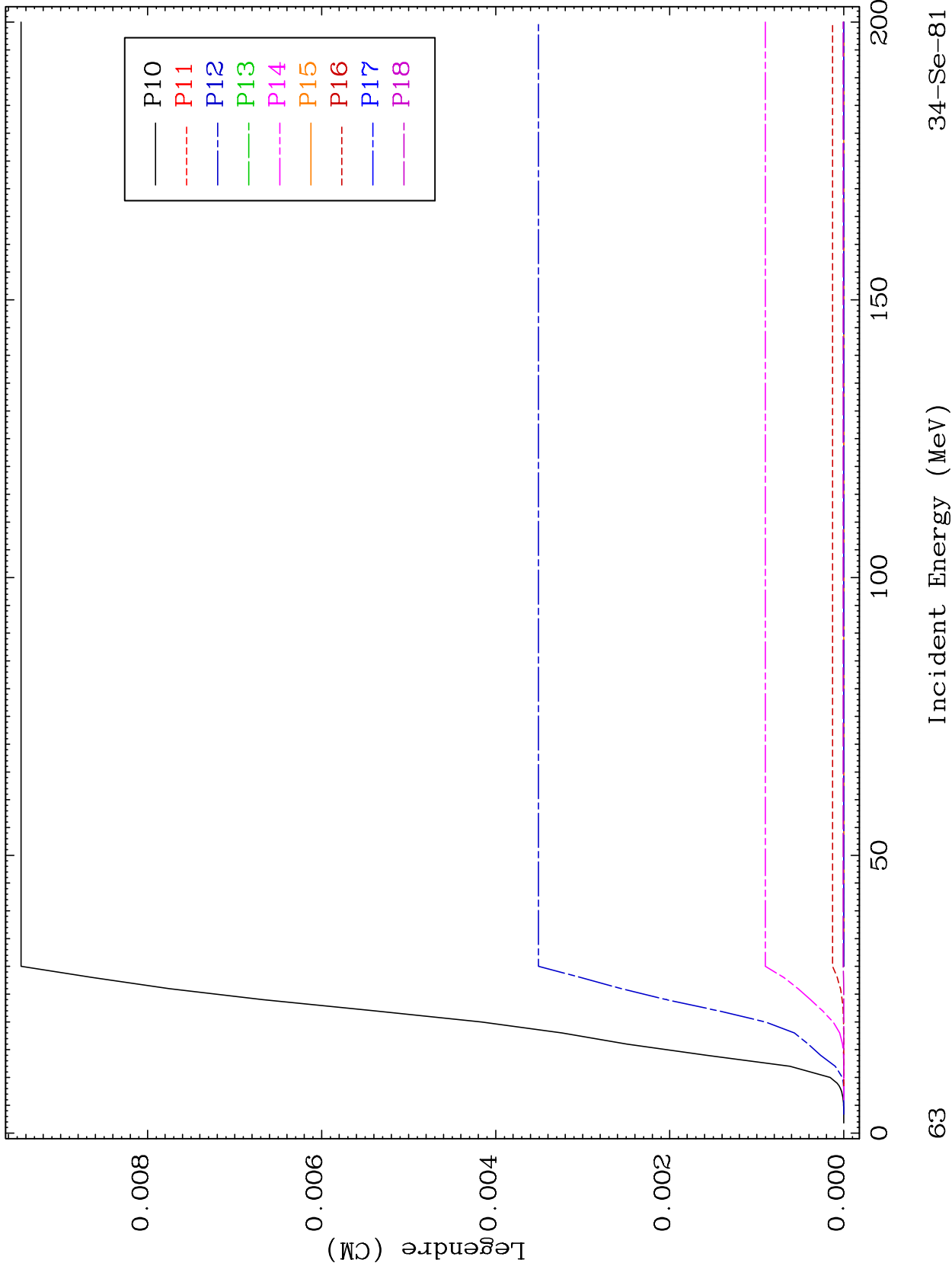




MAT 3446

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

<sup>34</sup>Se-81

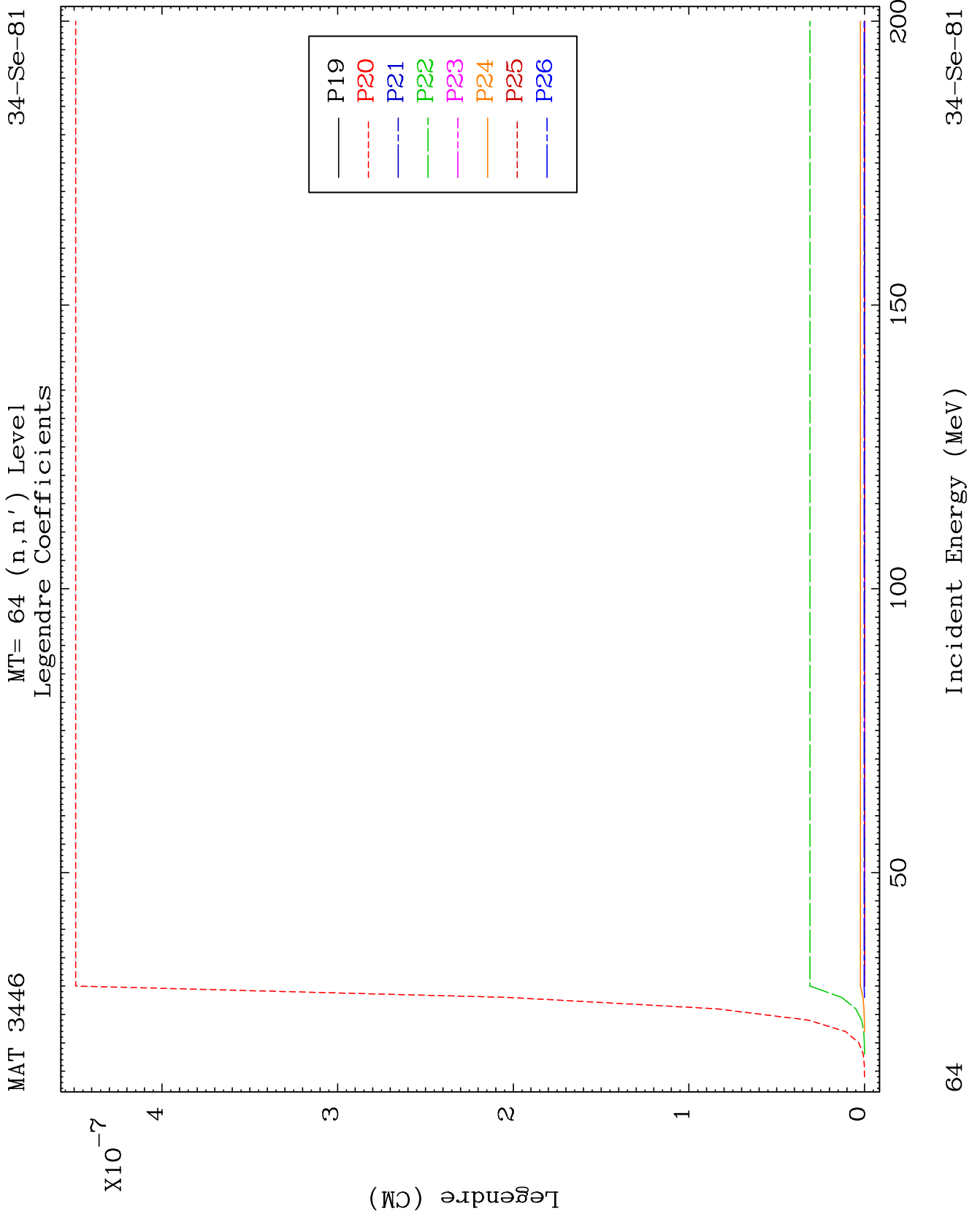


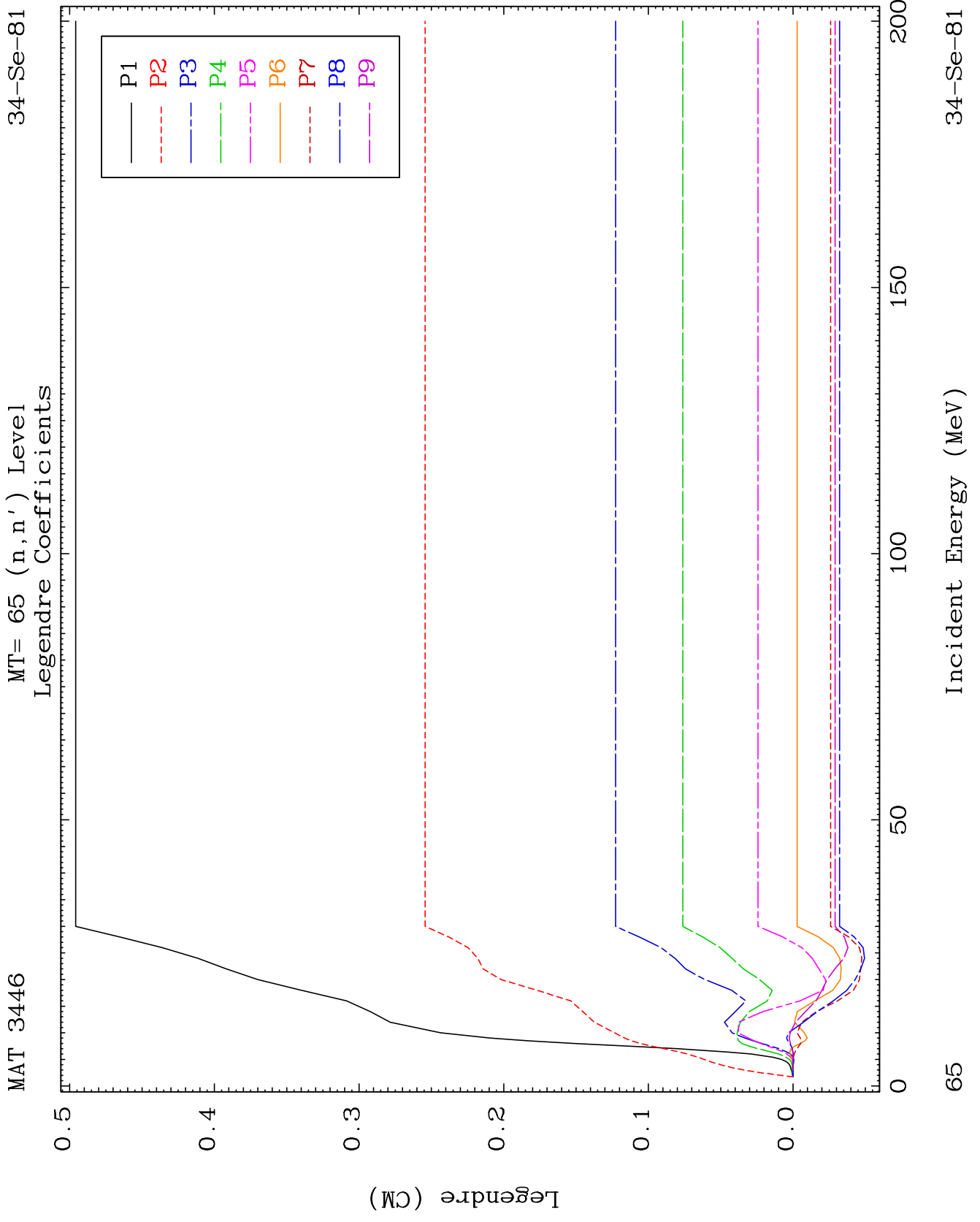
63

Incident Energy (MeV)

<sup>34</sup>Se-81



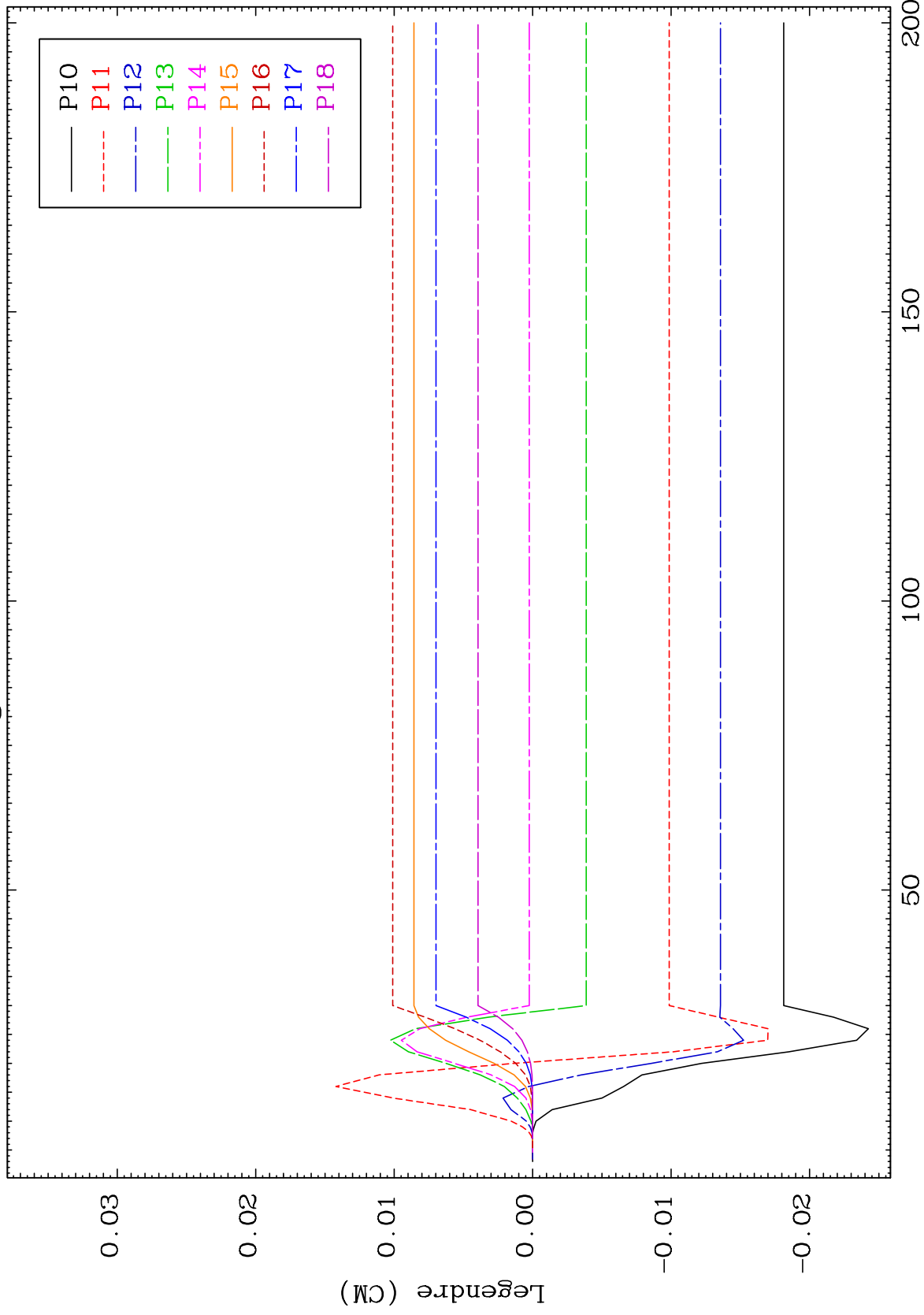




MAT 3446

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

<sup>34</sup>Se-81



66

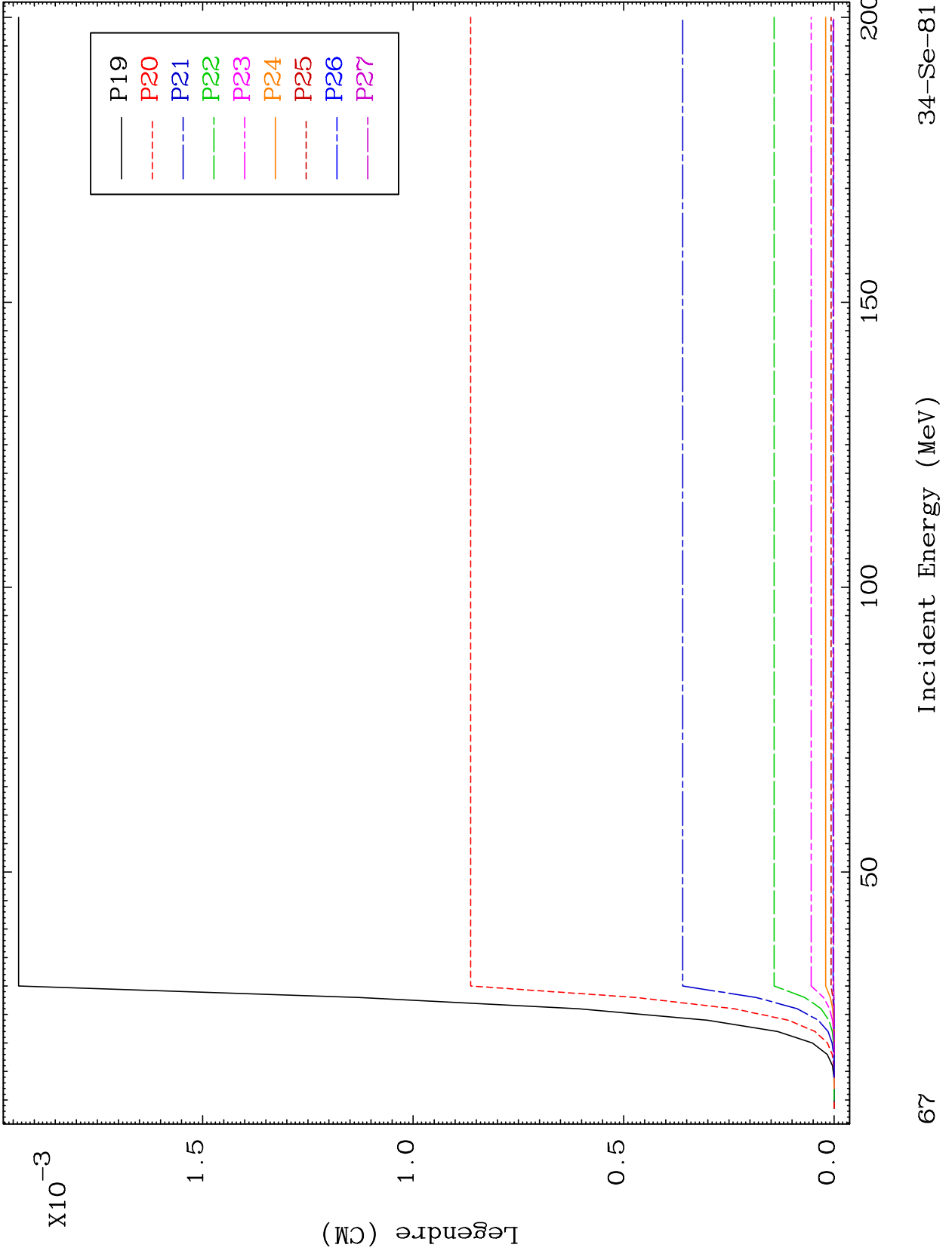
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

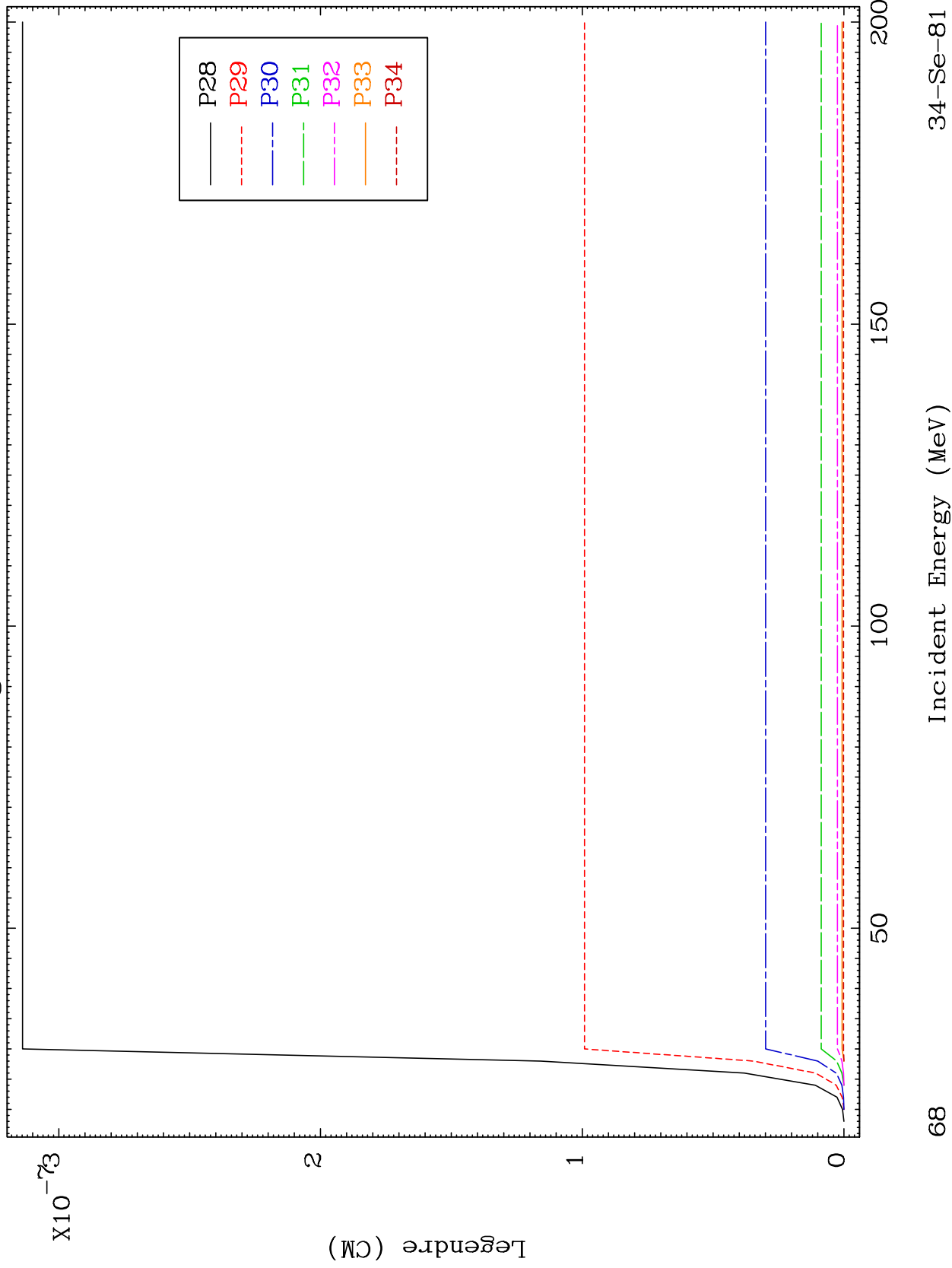
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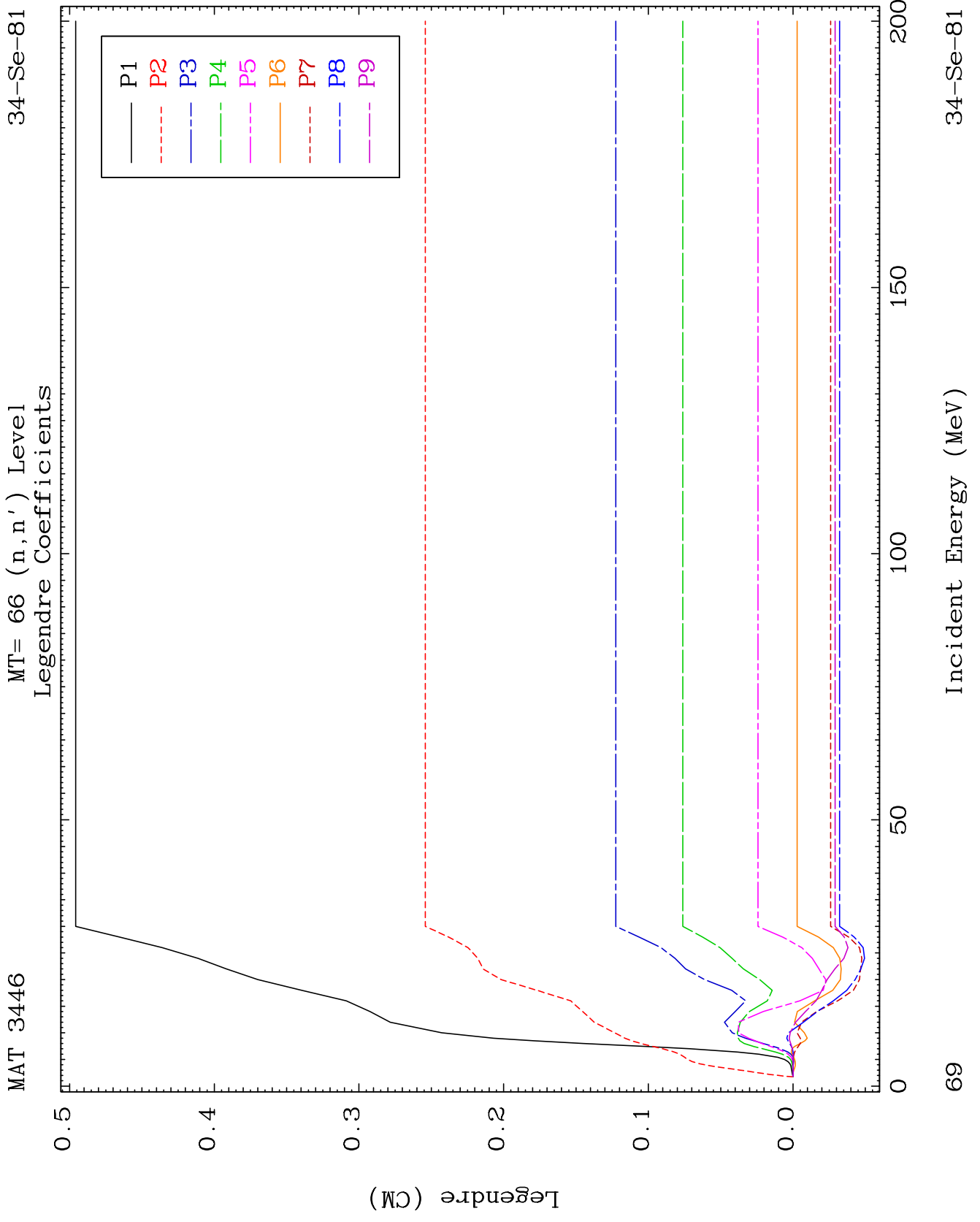


MAT 3446

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

34-Se-81

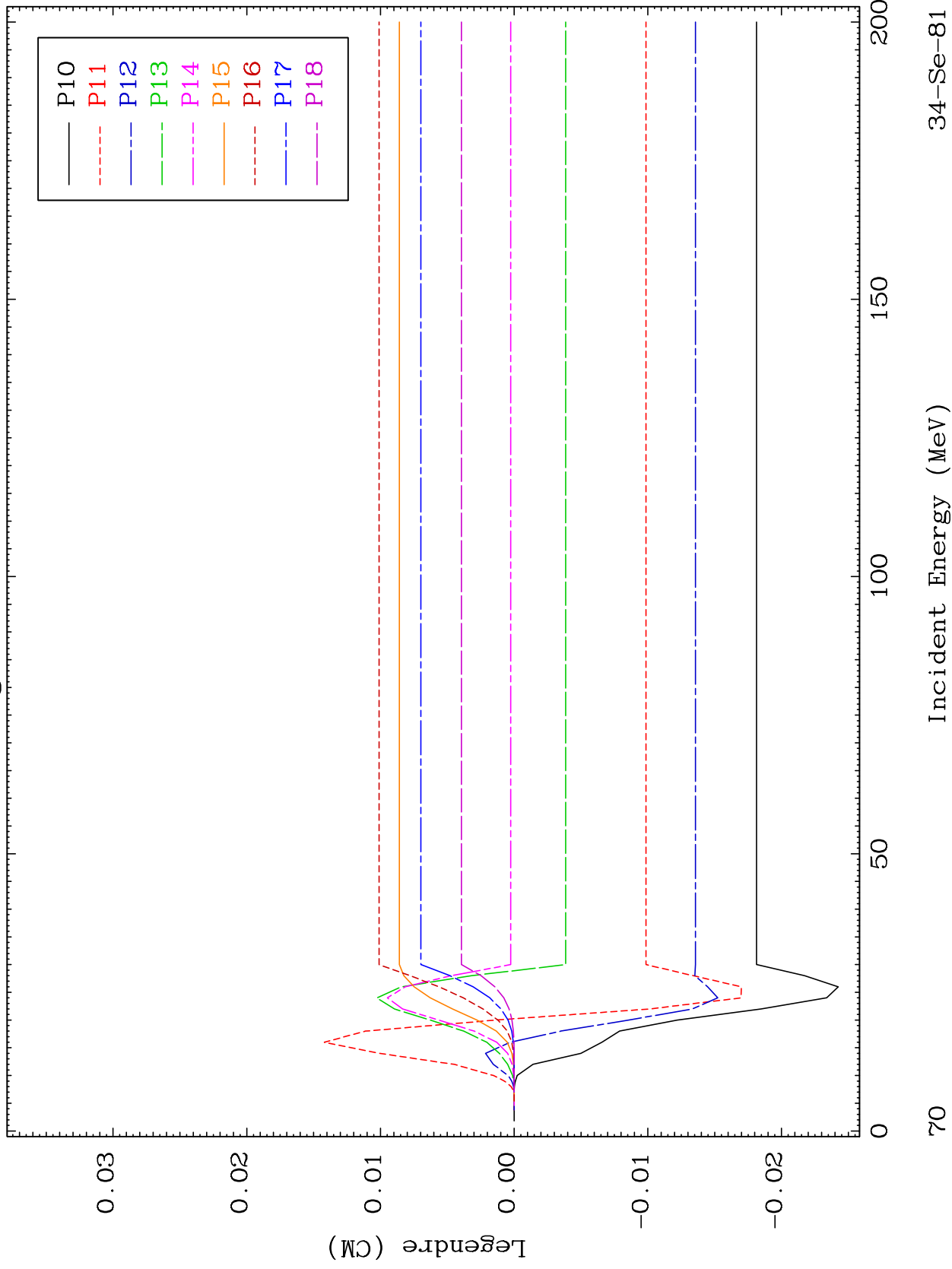




MAT 3446

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

<sup>34</sup>Se-81



70

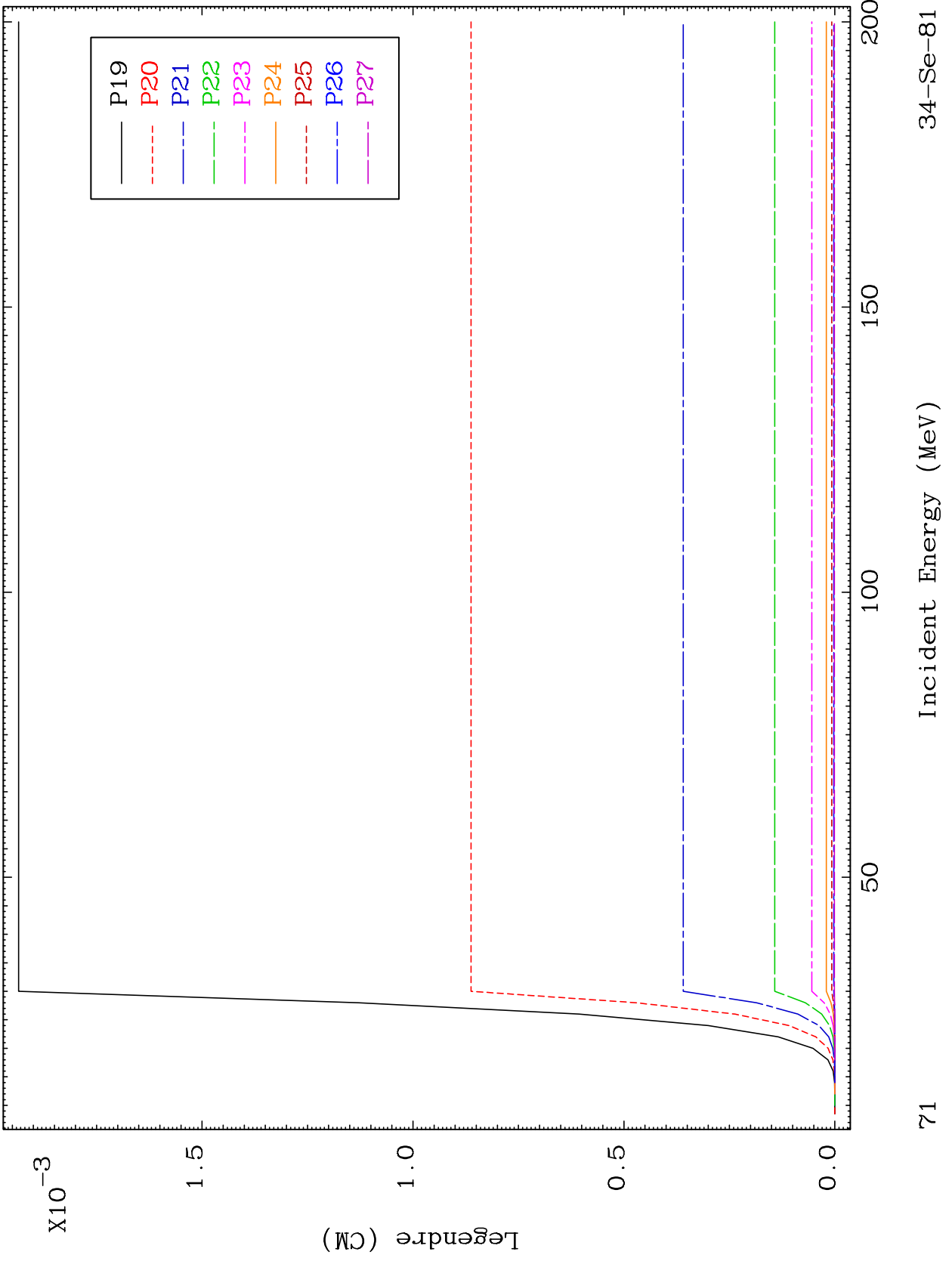
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81

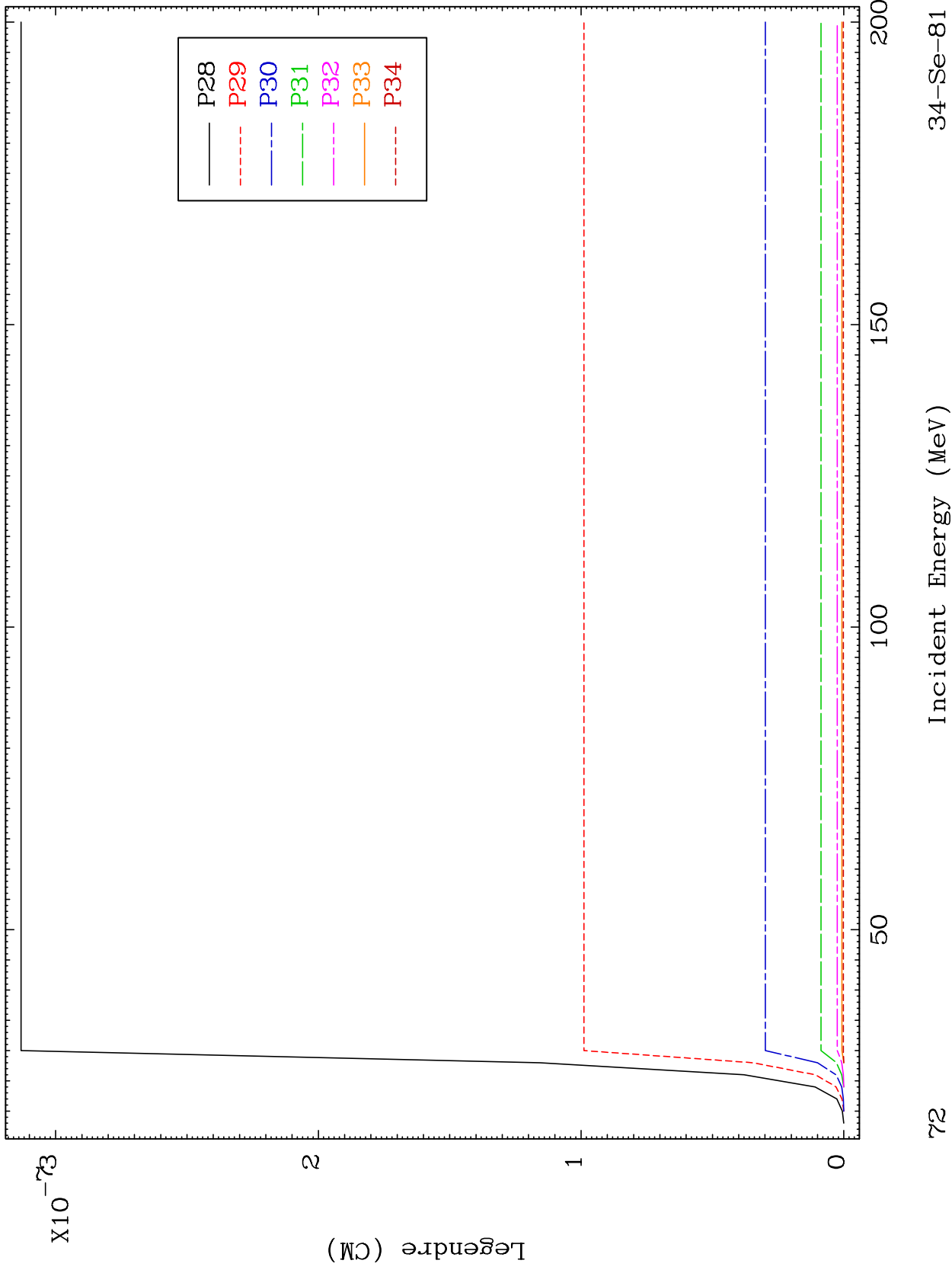




MAT 3446

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

34-Se-81

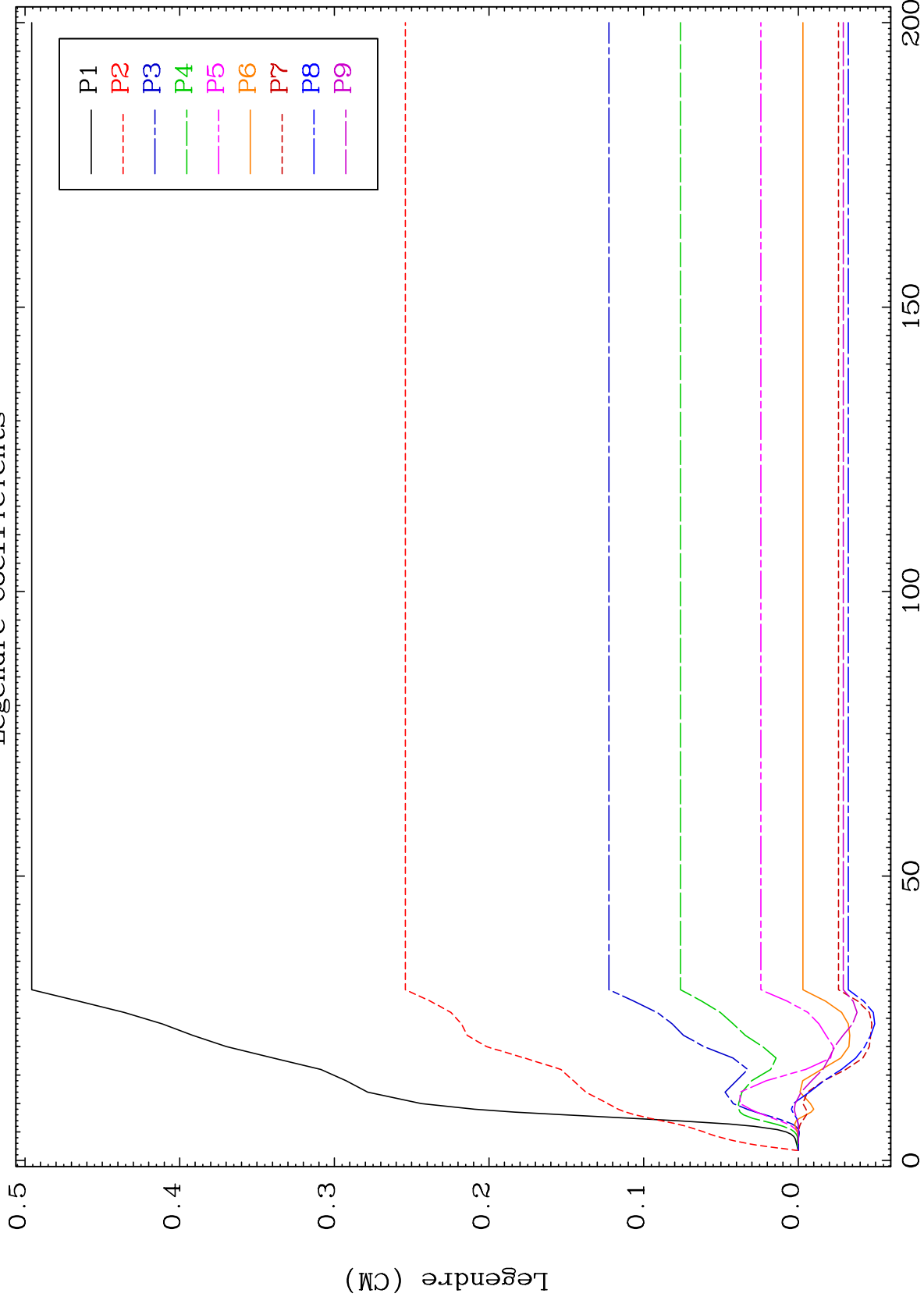


MAT 3446

MT= 67 (n,n') Level

<sup>34</sup>Se-81

Legendre Coefficients



73

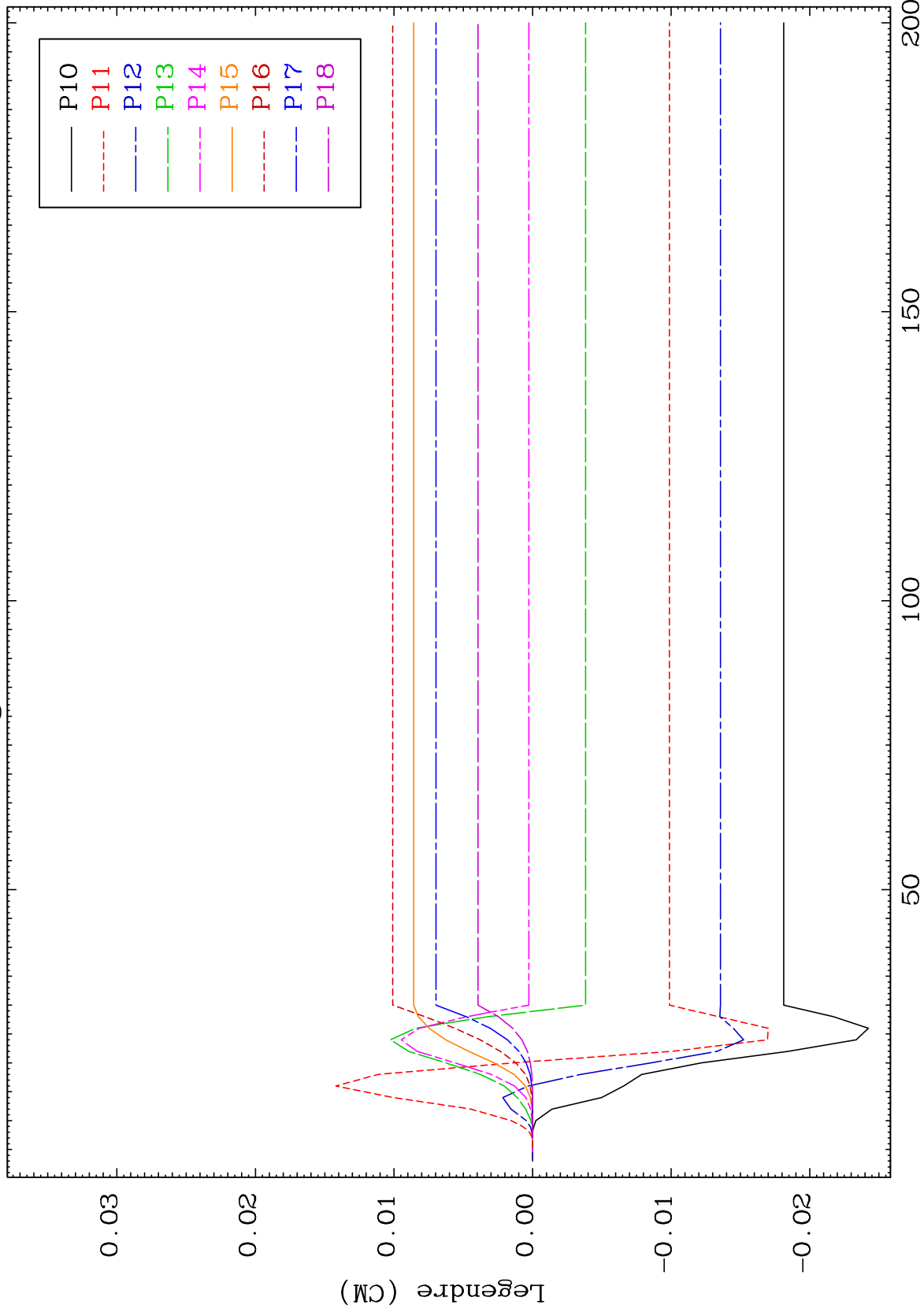
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81



74

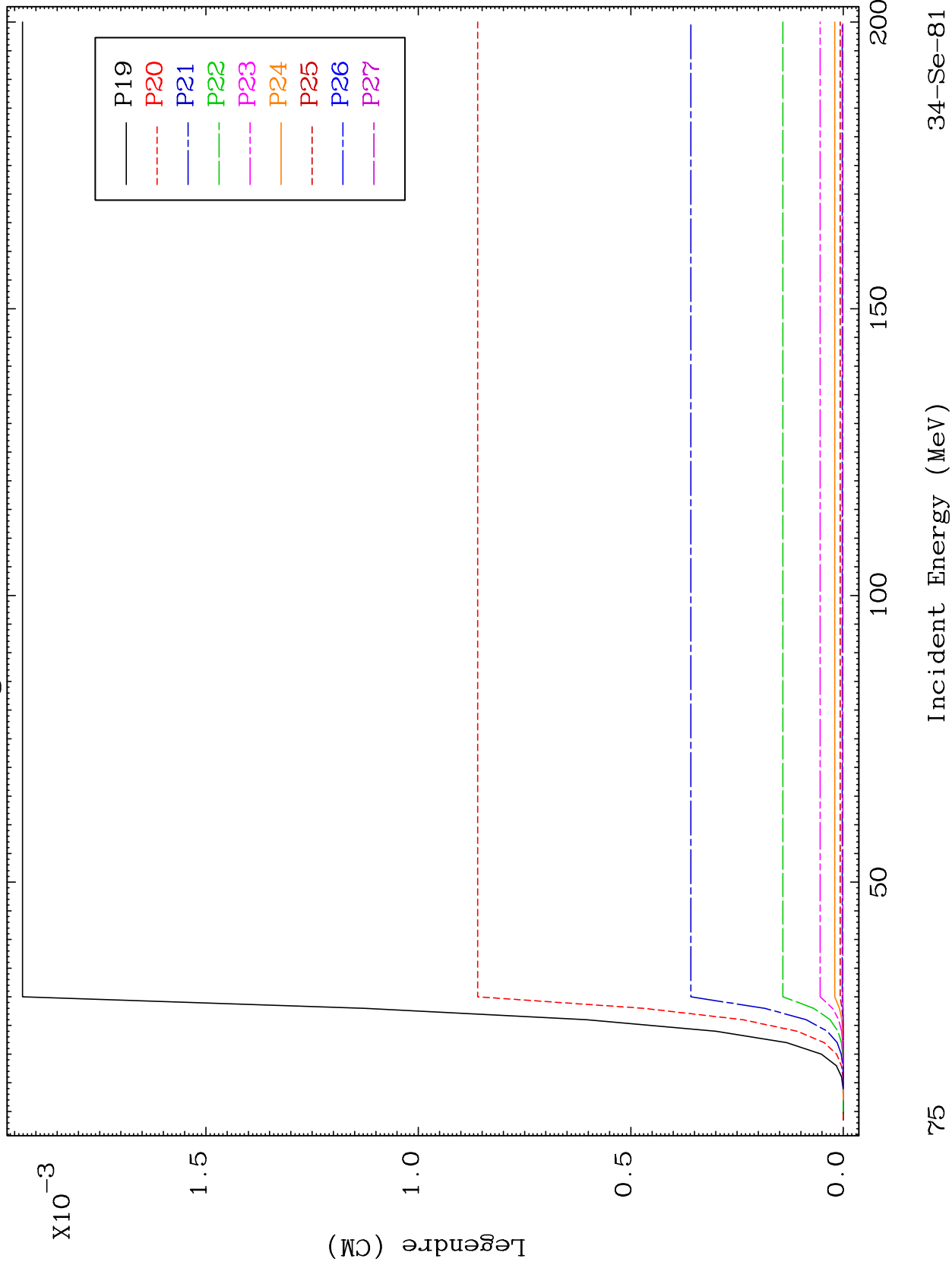
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81



75

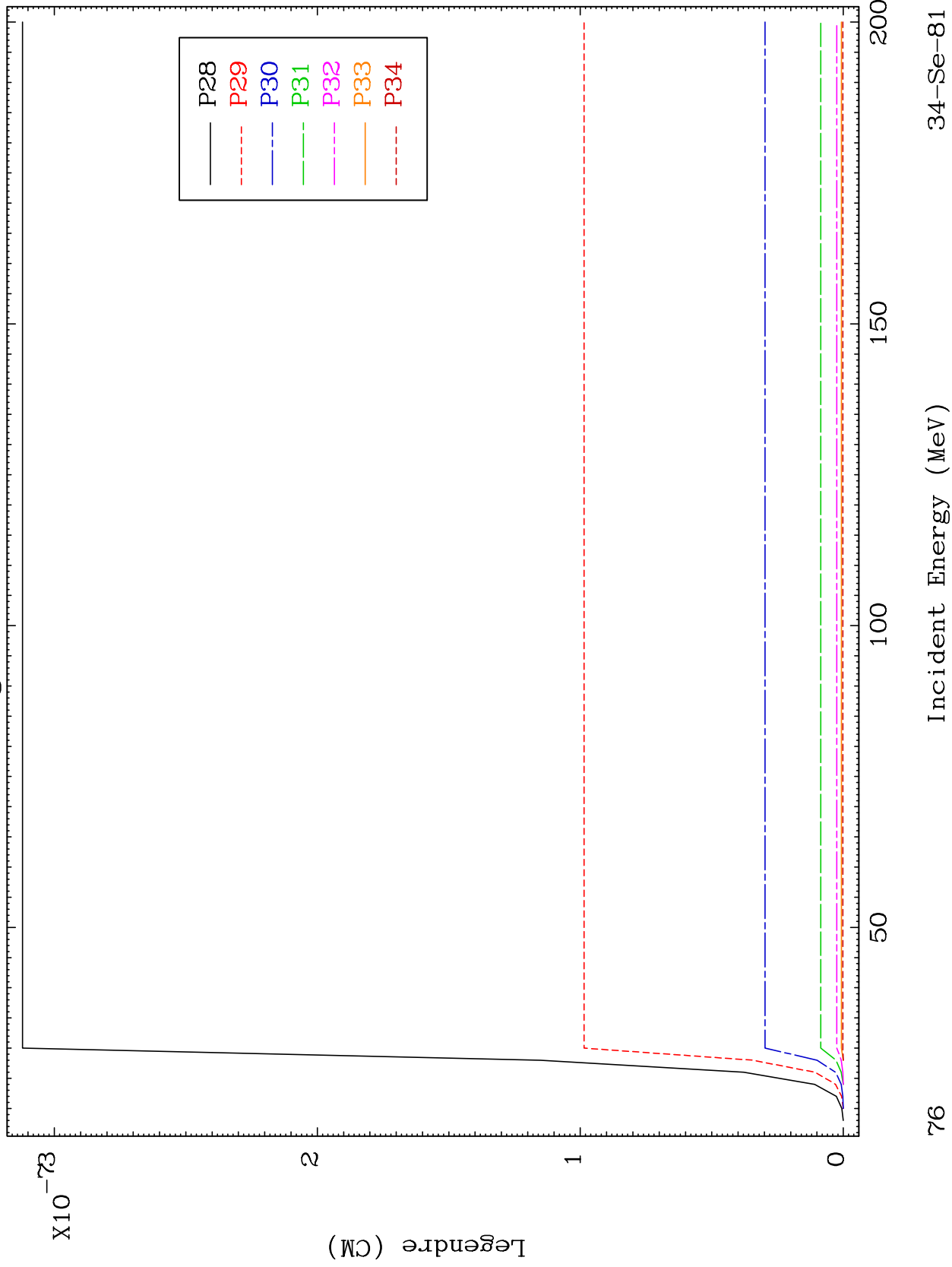
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

34-Se-81

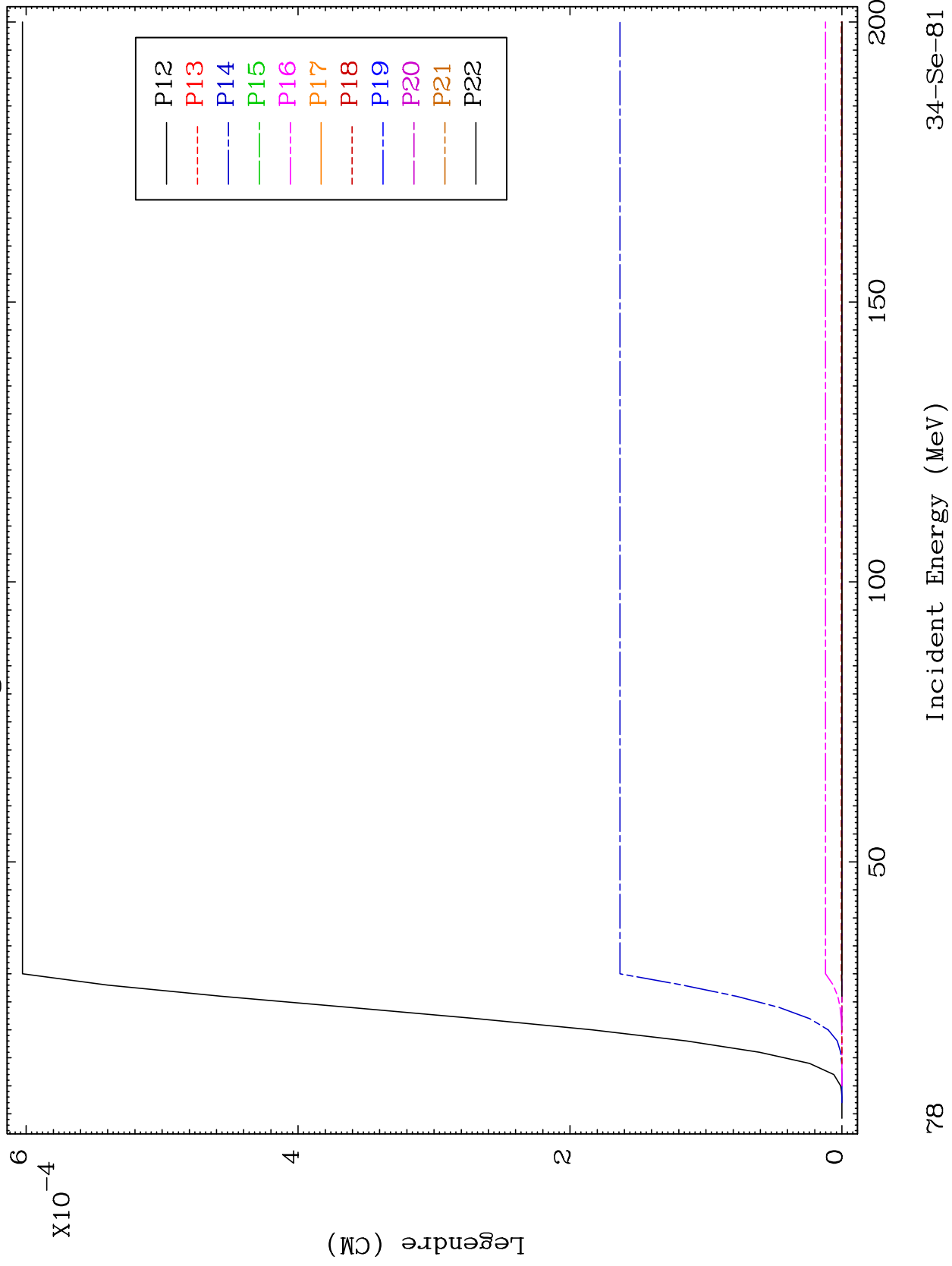


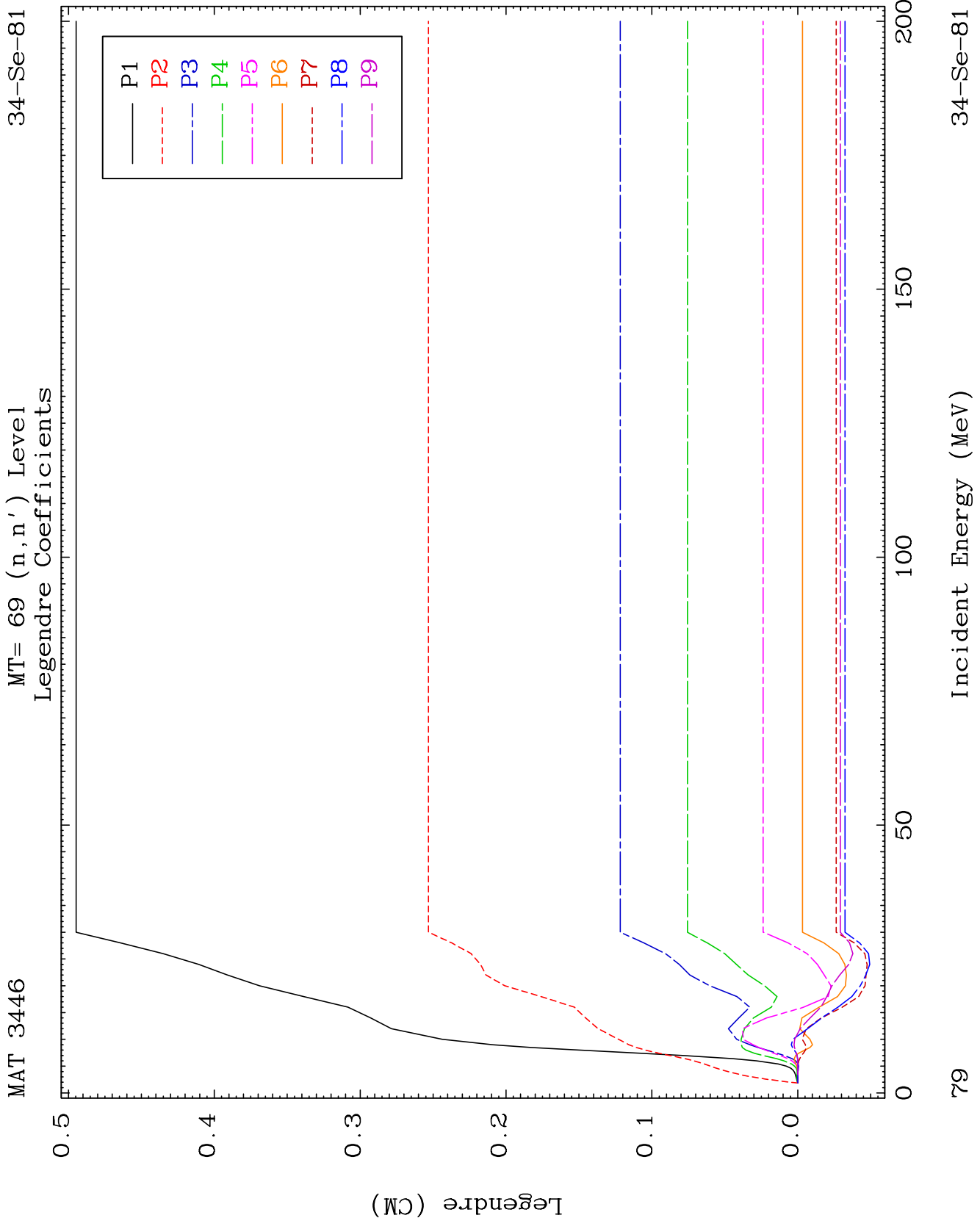


MAT 3446

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

34-Se-81



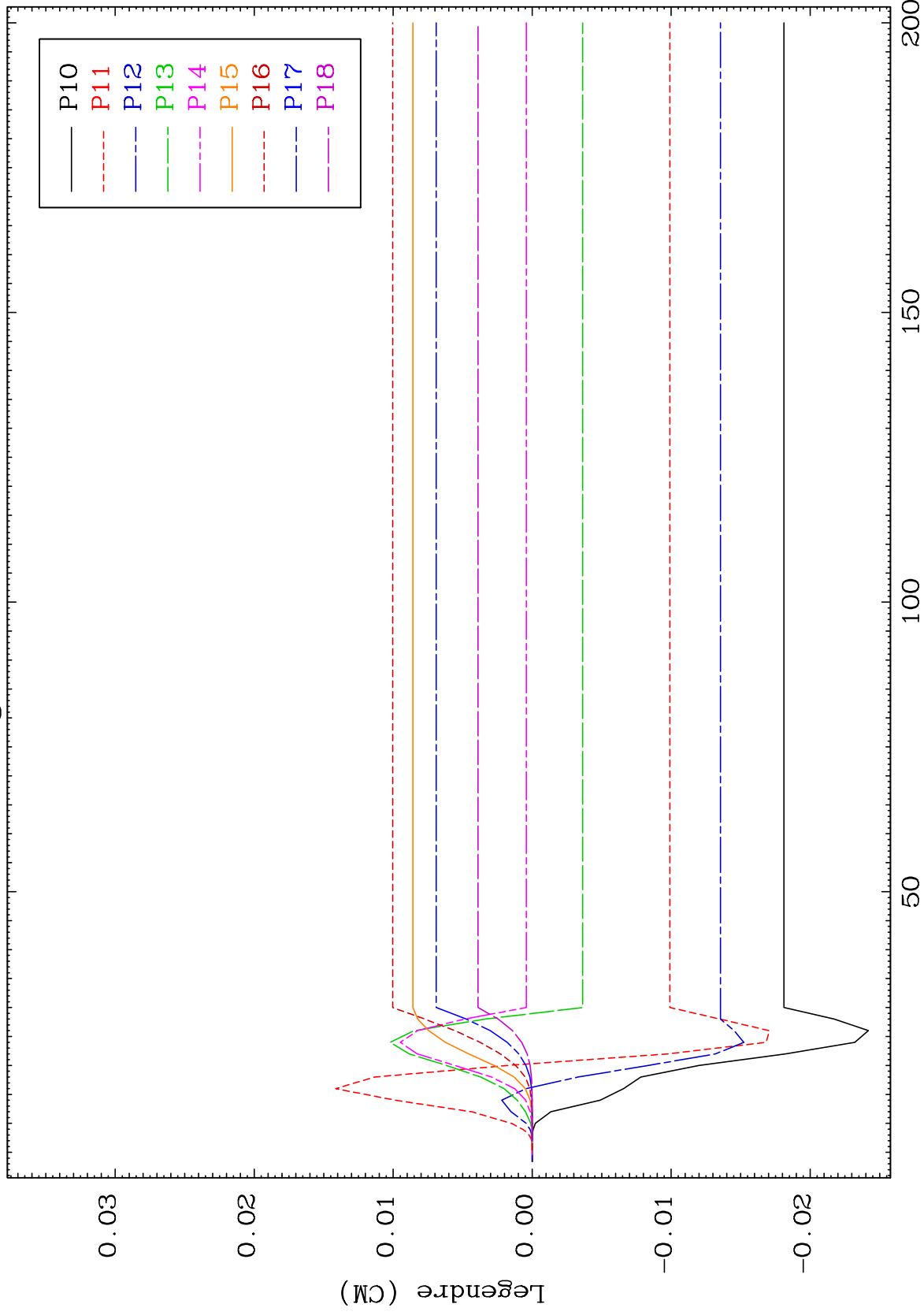




MAT 3446

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

<sup>34</sup>Se-81



80

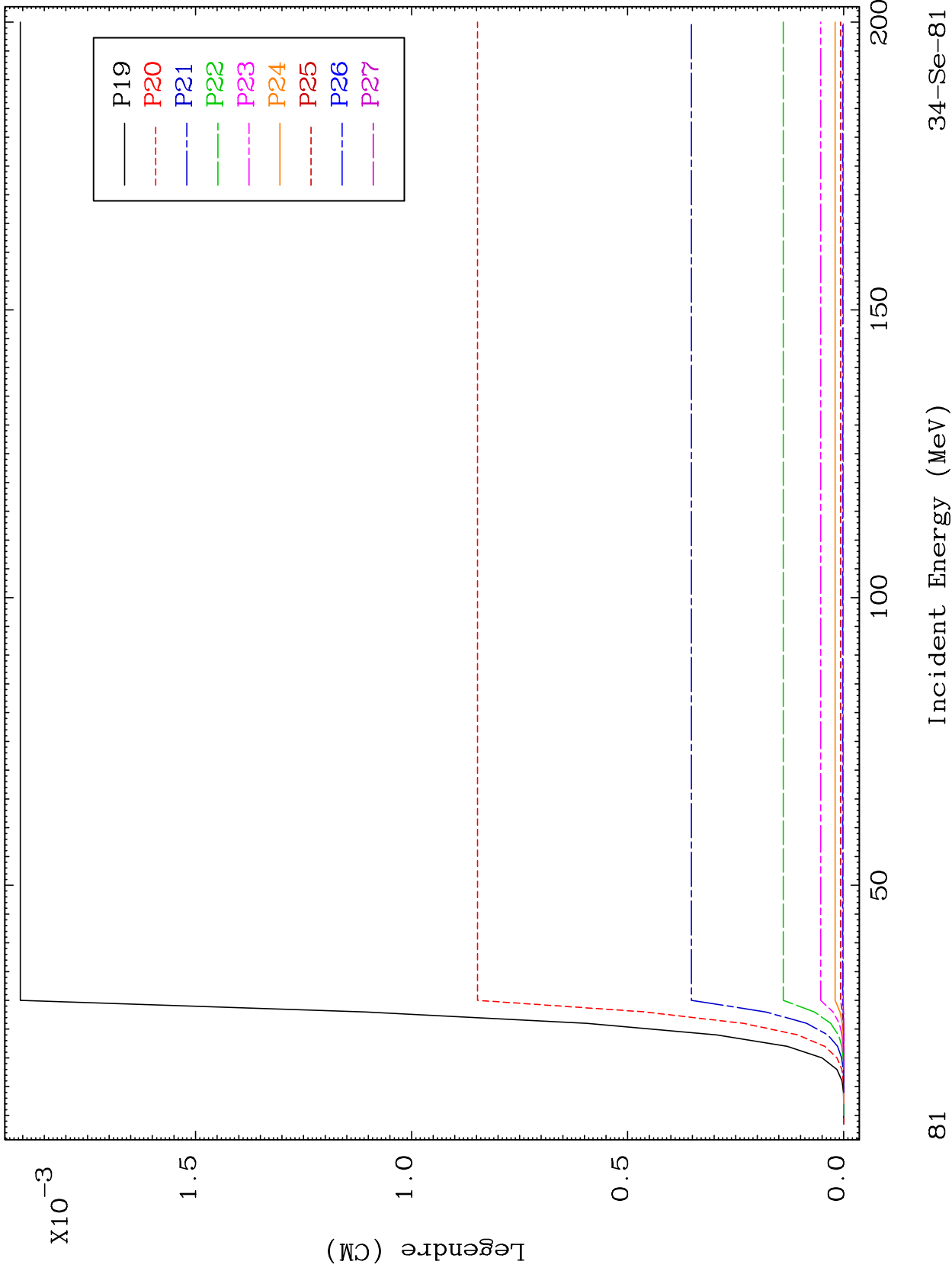
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81



81

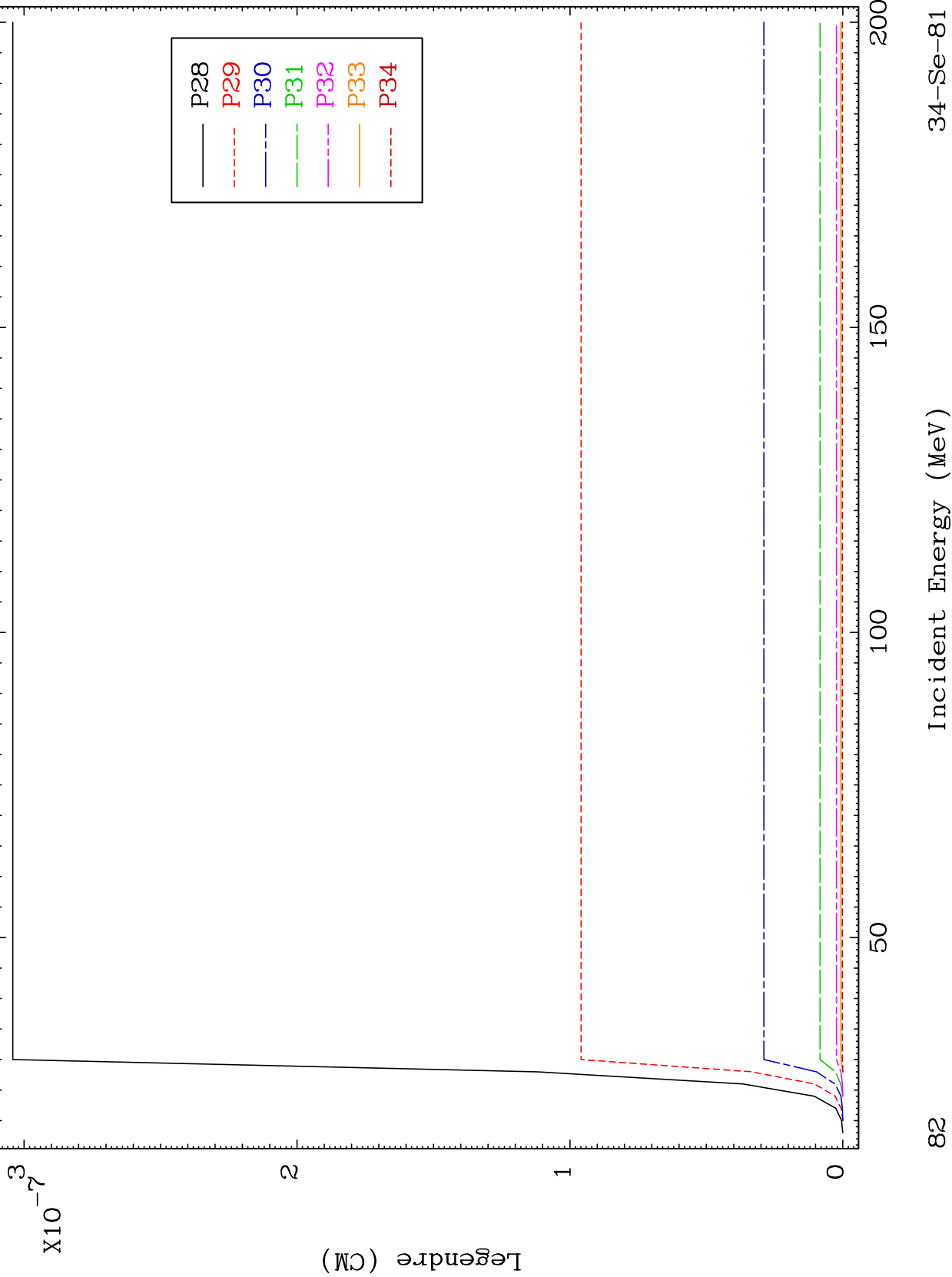
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

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

<sup>34</sup>Se-81



82

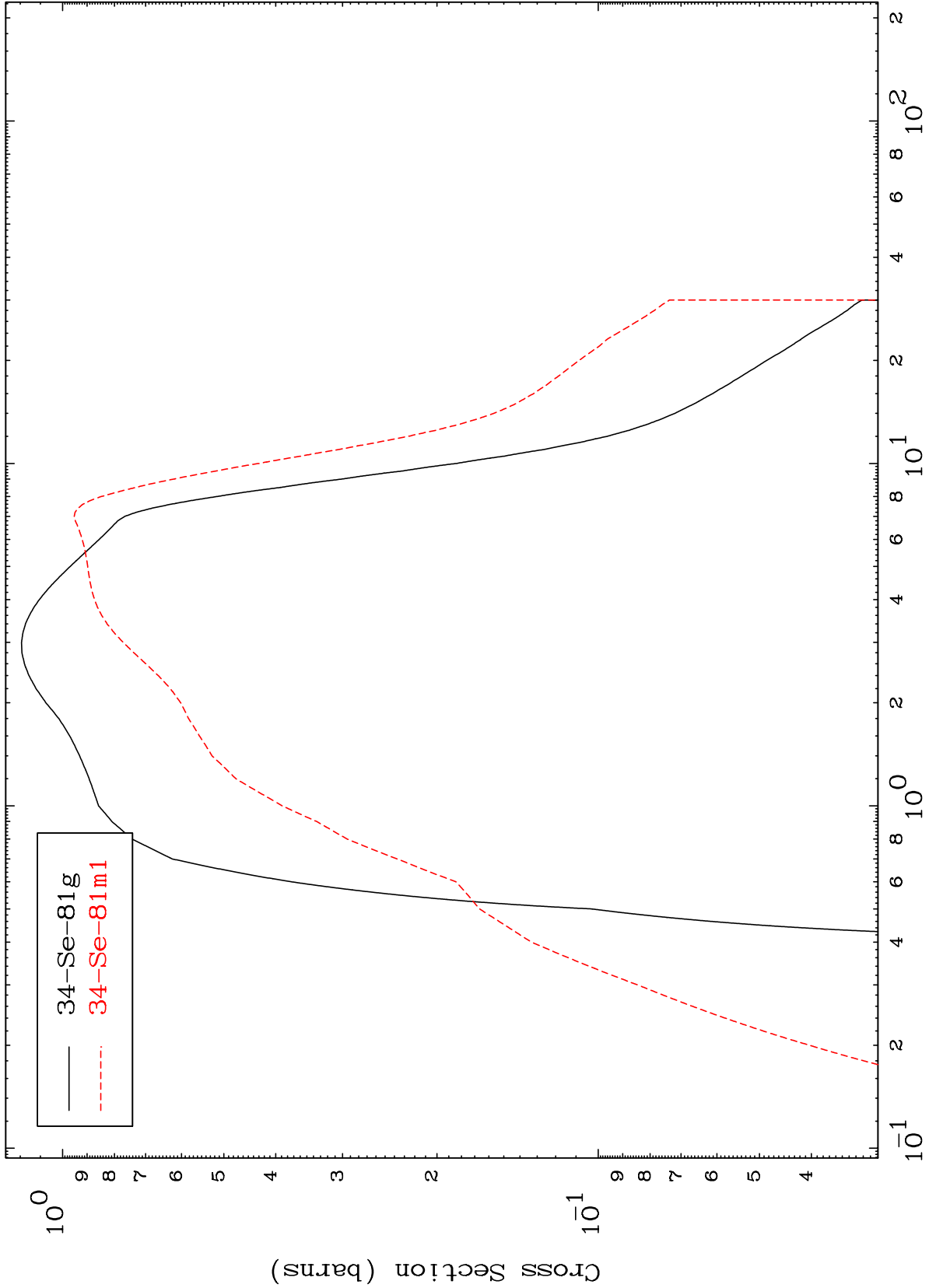
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

<sup>34</sup>Se-81

Radionuclide Production Cross Section



— 34-Se-81g  
- - - 34-Se-81m1

Incident Energy (MeV)

<sup>34</sup>Se-81

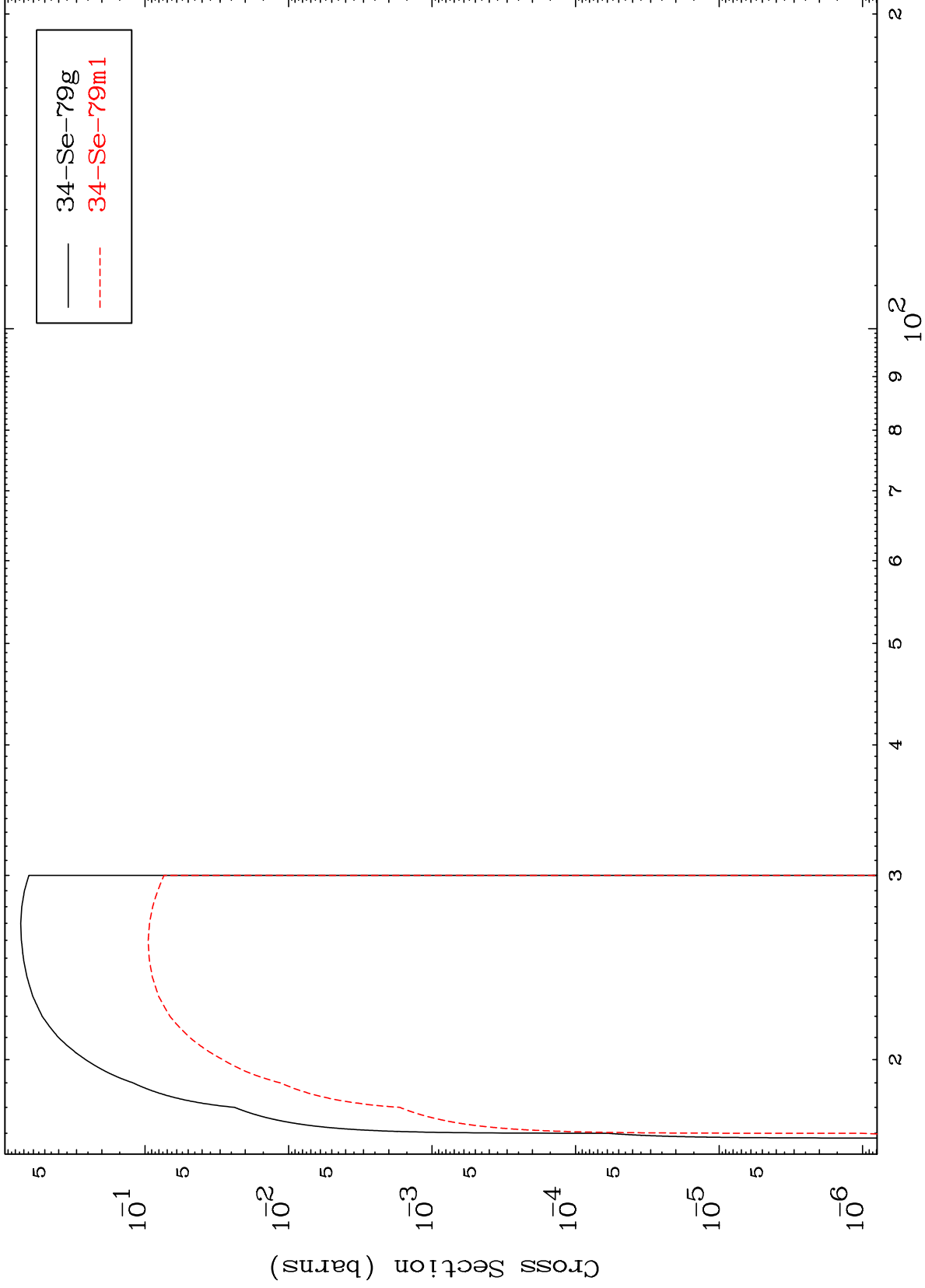
83

MAT 3446

(n,3n)

<sup>34</sup>Se-81

Radionuclide Production Cross Section



84

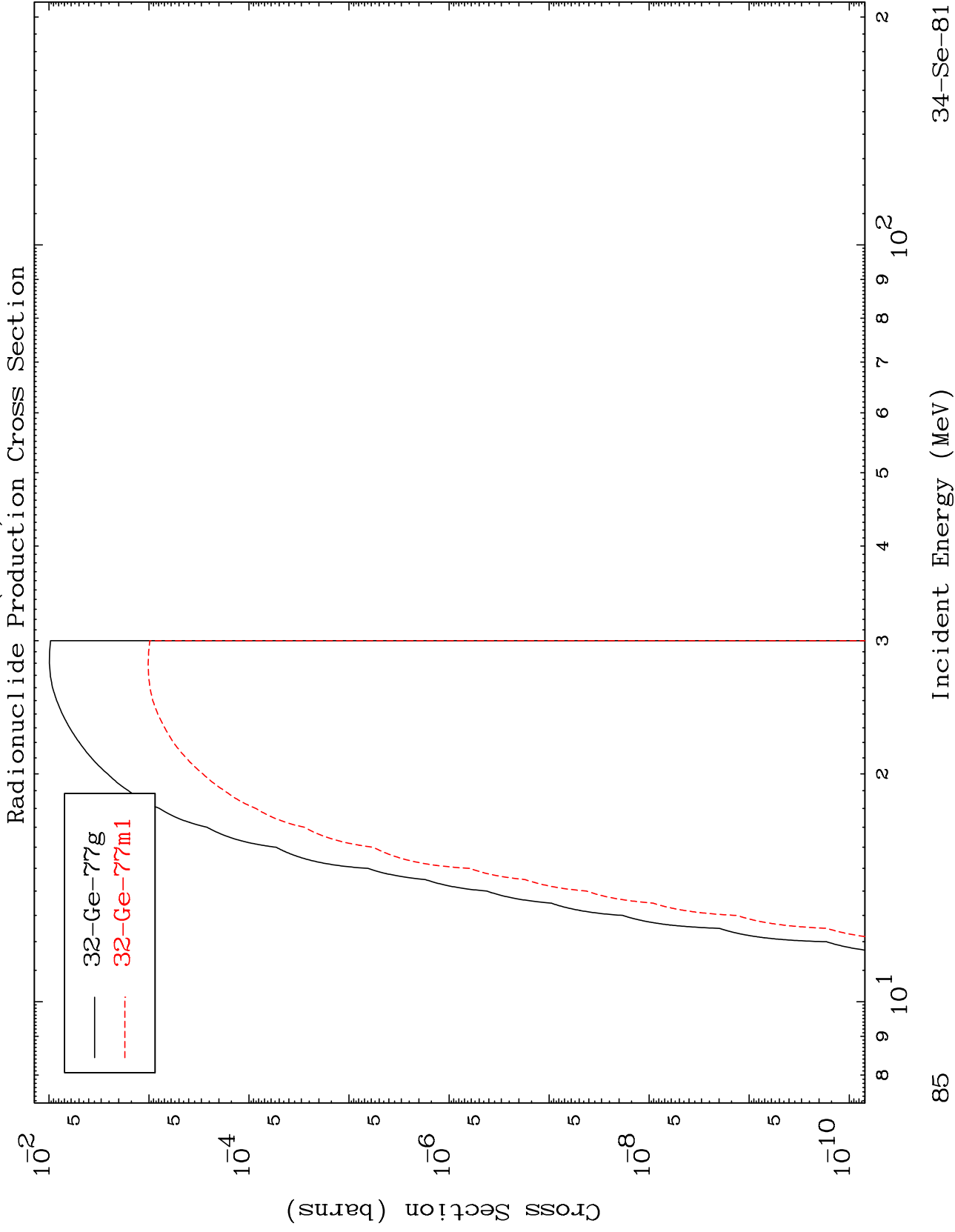
Incident Energy (MeV)

<sup>34</sup>Se-81

MAT 3446

$(n, n') \alpha$

$^{34}\text{Se-81}$

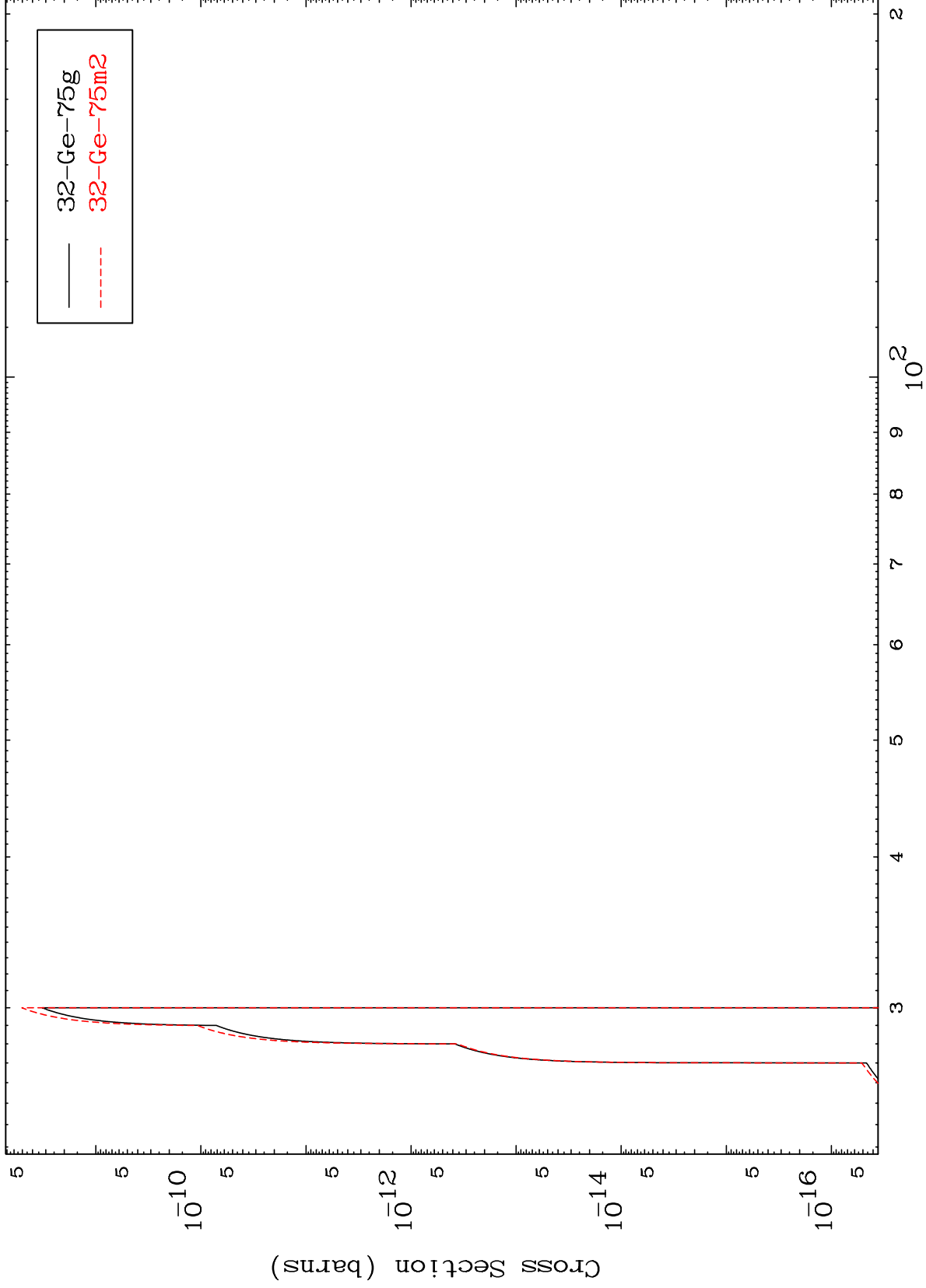


MAT 3446

(n,3n)  $\alpha$

<sup>34</sup>Se-81

Radionuclide Production Cross Section



86

Incident Energy (MeV)

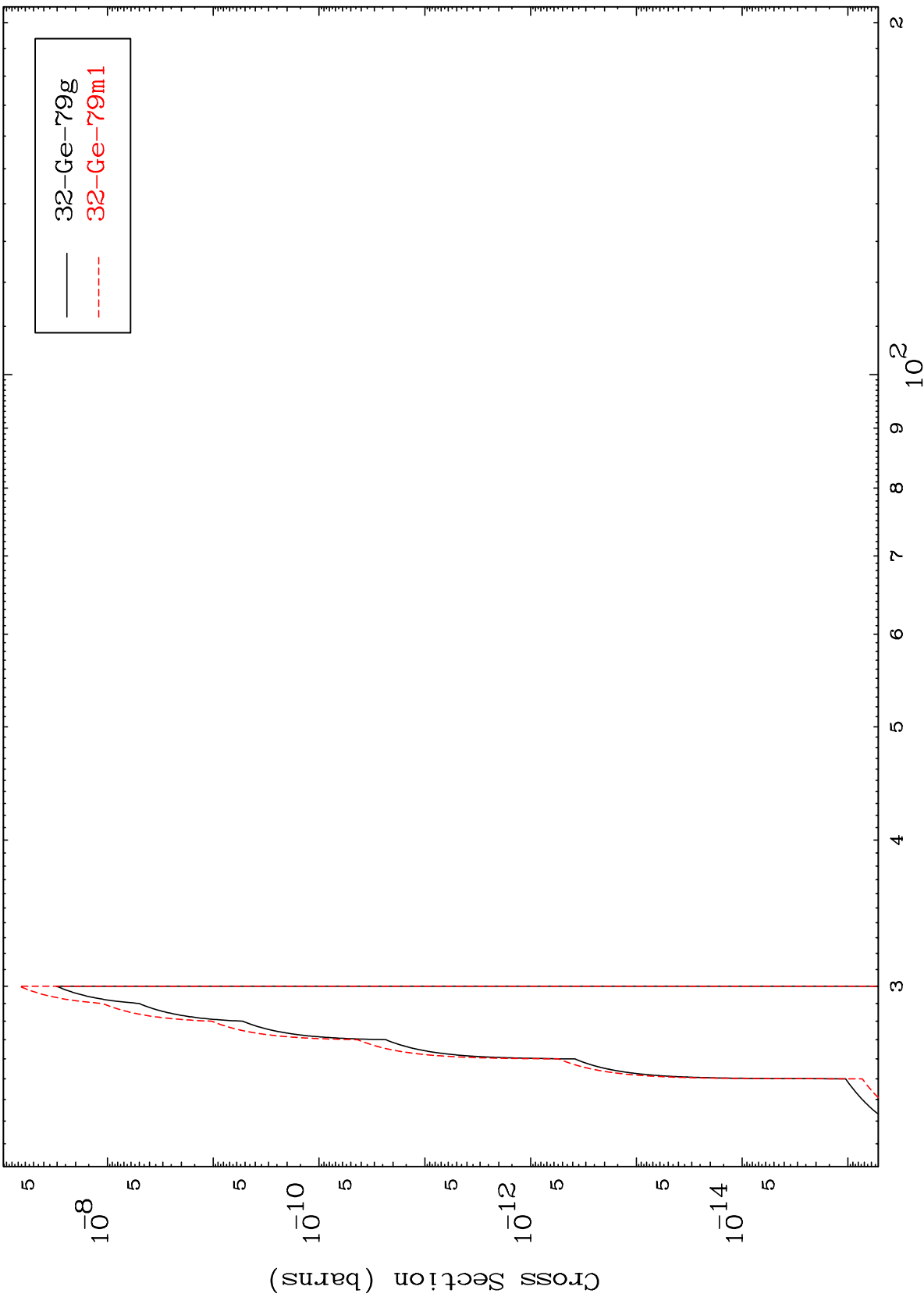
<sup>34</sup>Se-81

MAT 3446

(n,2n) p

<sup>34</sup>Se-81

Radionuclide Production Cross Section



32-Ge-79g  
32-Ge-79m1

87

Incident Energy (MeV)

<sup>34</sup>Se-81

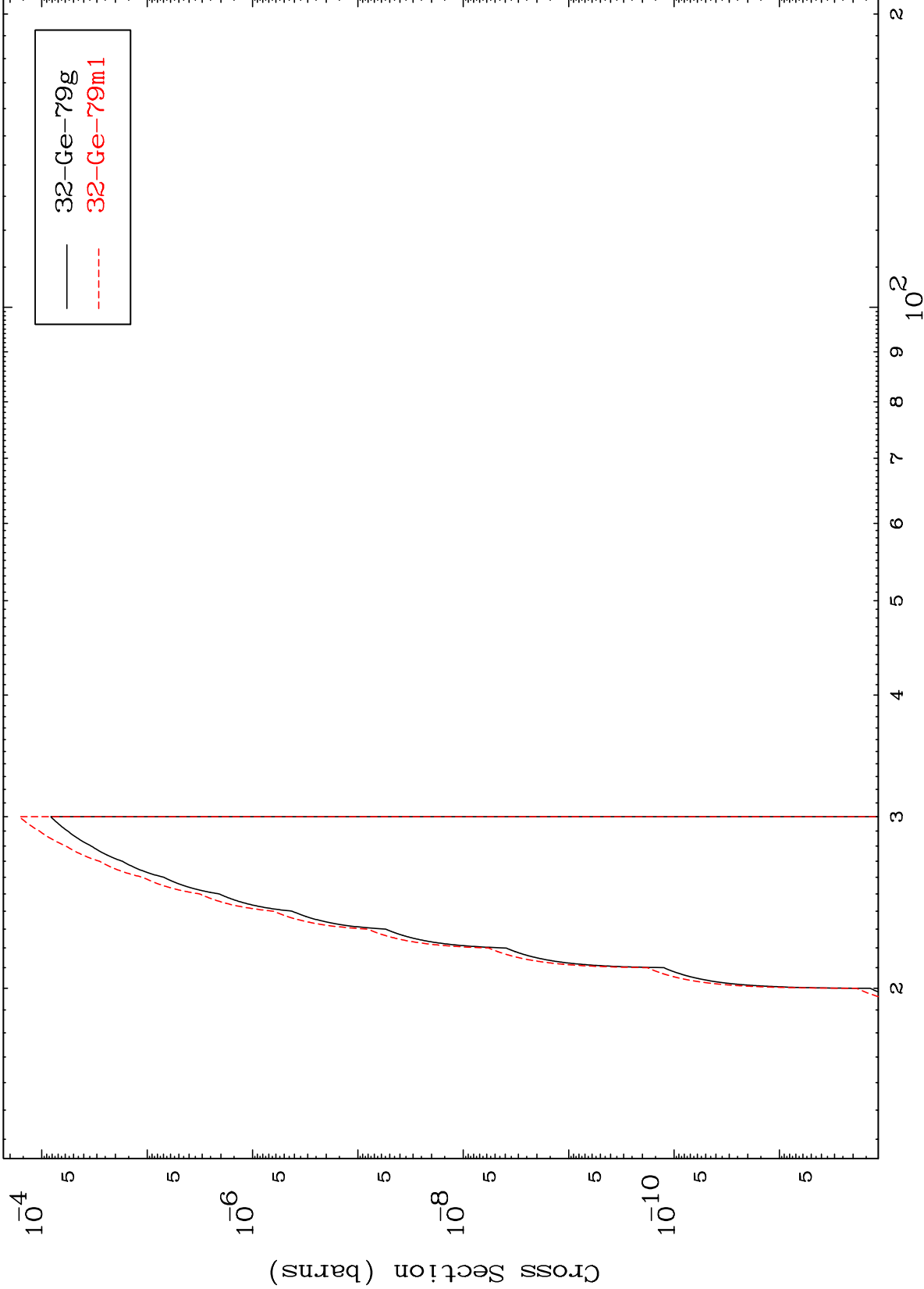


MAT 3446

(n,He-3)

34-Se-81

Radionuclide Production Cross Section



88

Incident Energy (MeV)

34-Se-81

Radionuclide Production Cross Section

