

Program EVALPLOT  
(Version 2017-1)

by

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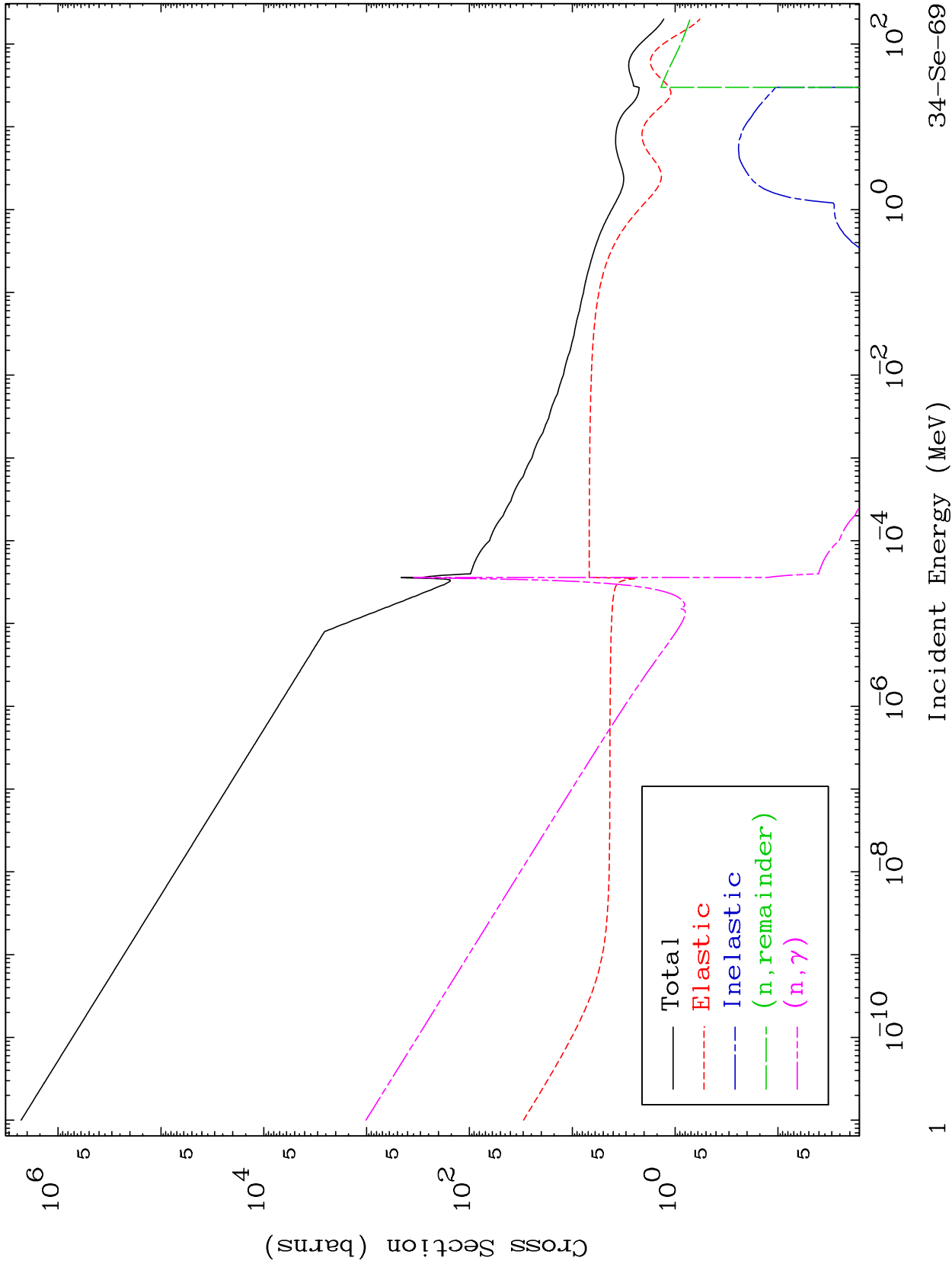
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Press Mouse Button to Start

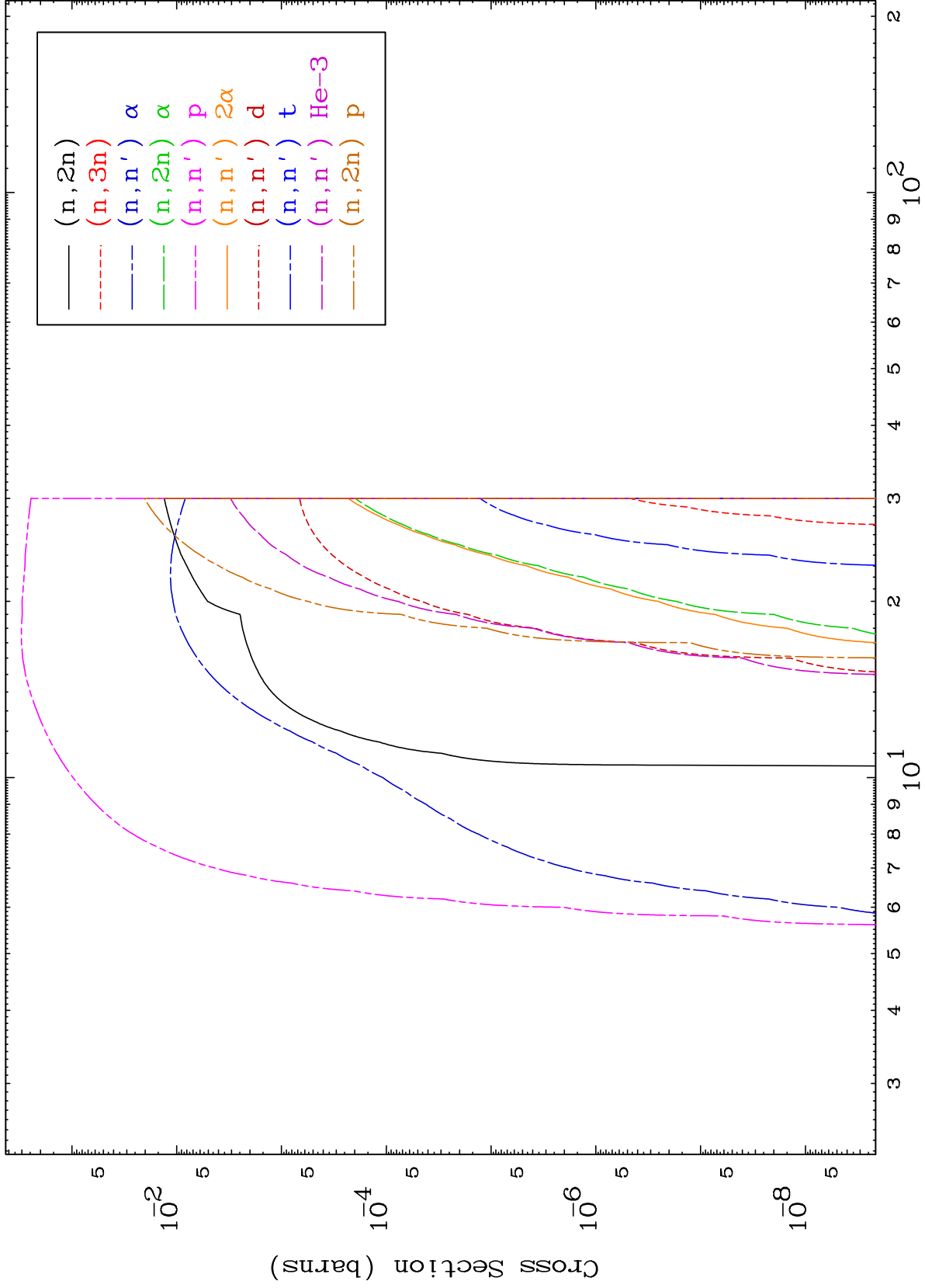
MAT 3410

Major  
293 Kelvin Cross Sections

34-Se-69



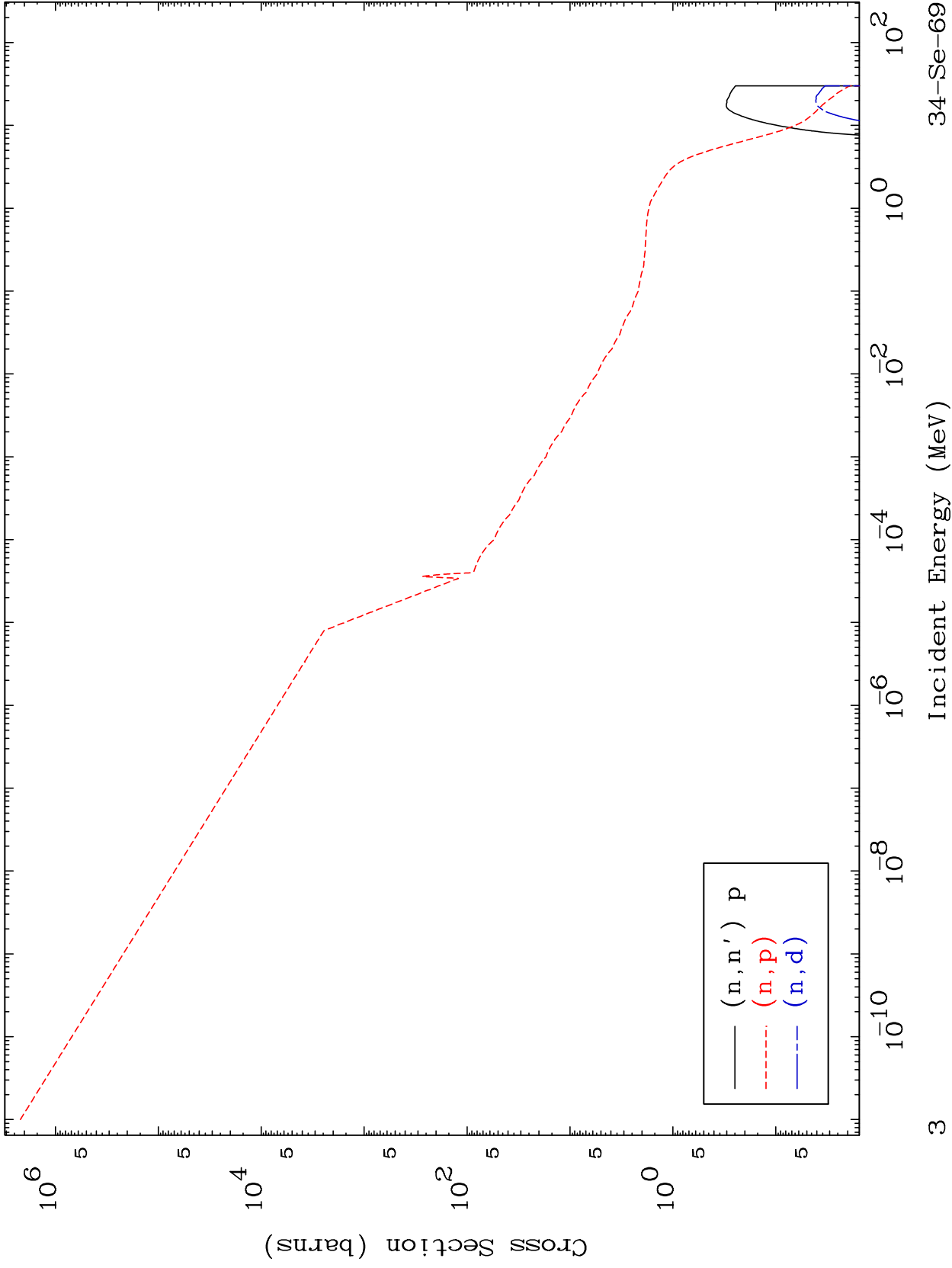
Neutron Production  
293 Kelvin Cross Sections



MAT 3410

Charged Particle  
293 Kelvin Cross Sections

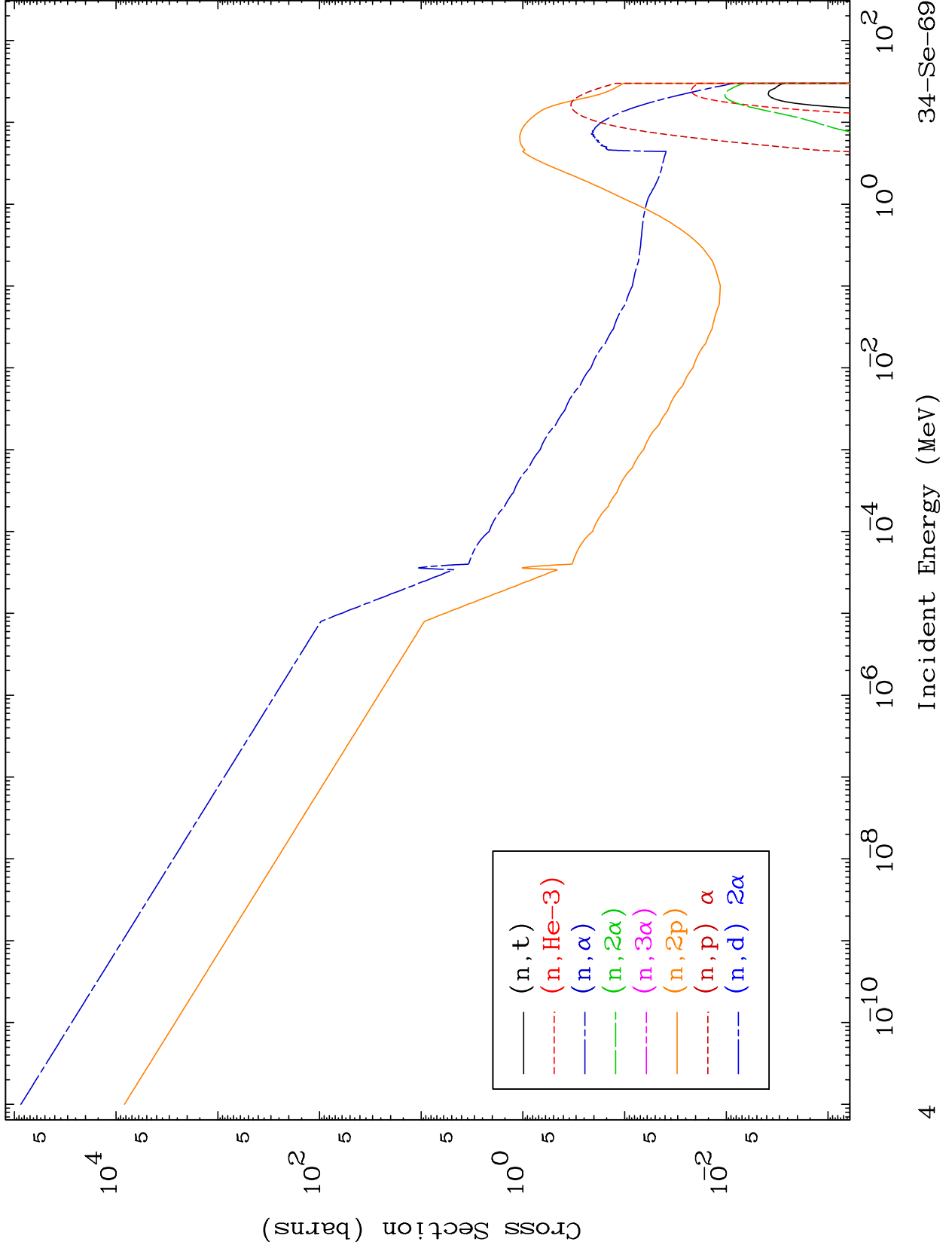
34-Se-69



MAT 3410

Charged Particle  
293 Kelvin Cross Sections

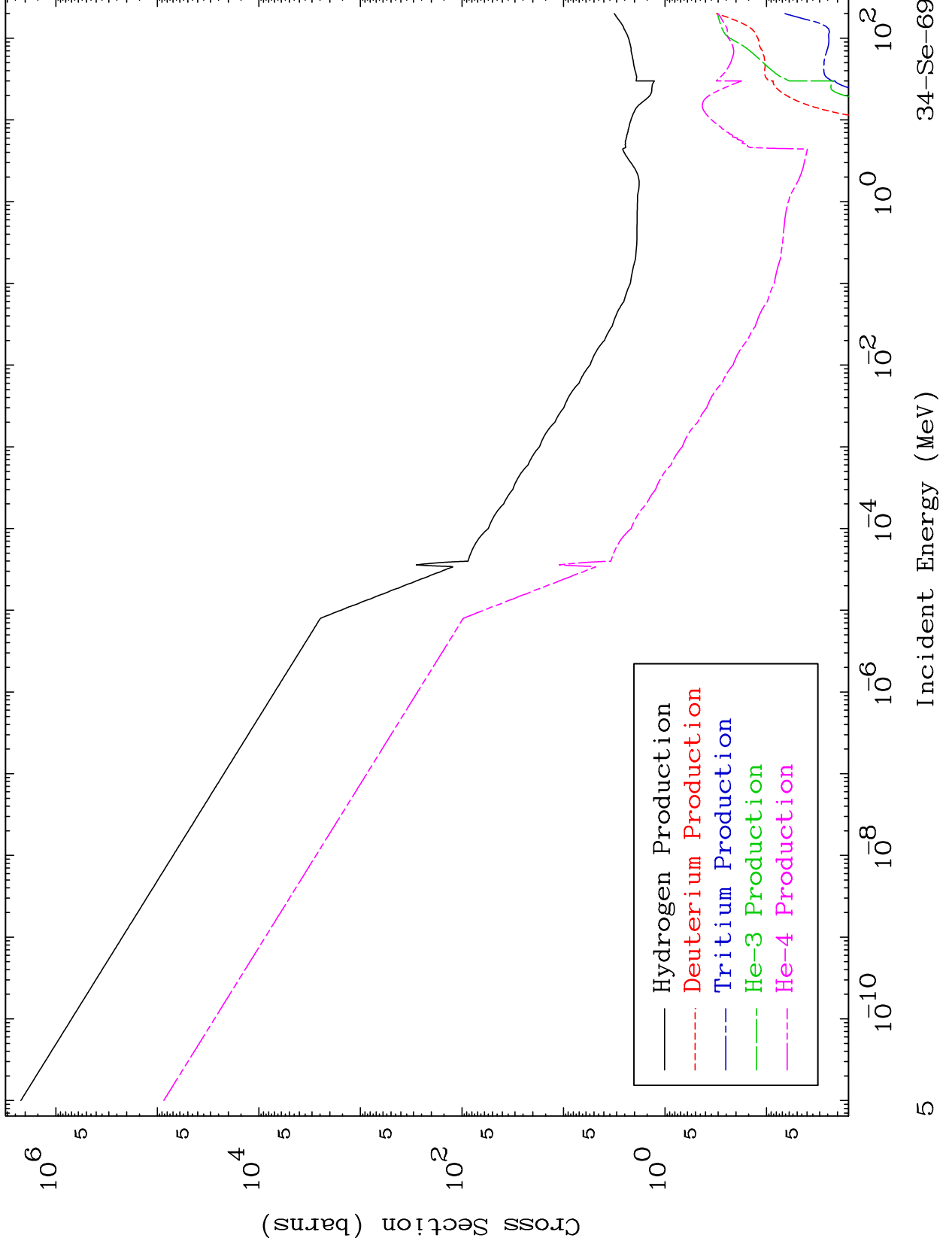
34-Se-69



MAT 3410

Particle Production  
293 Kelvin Cross Sections

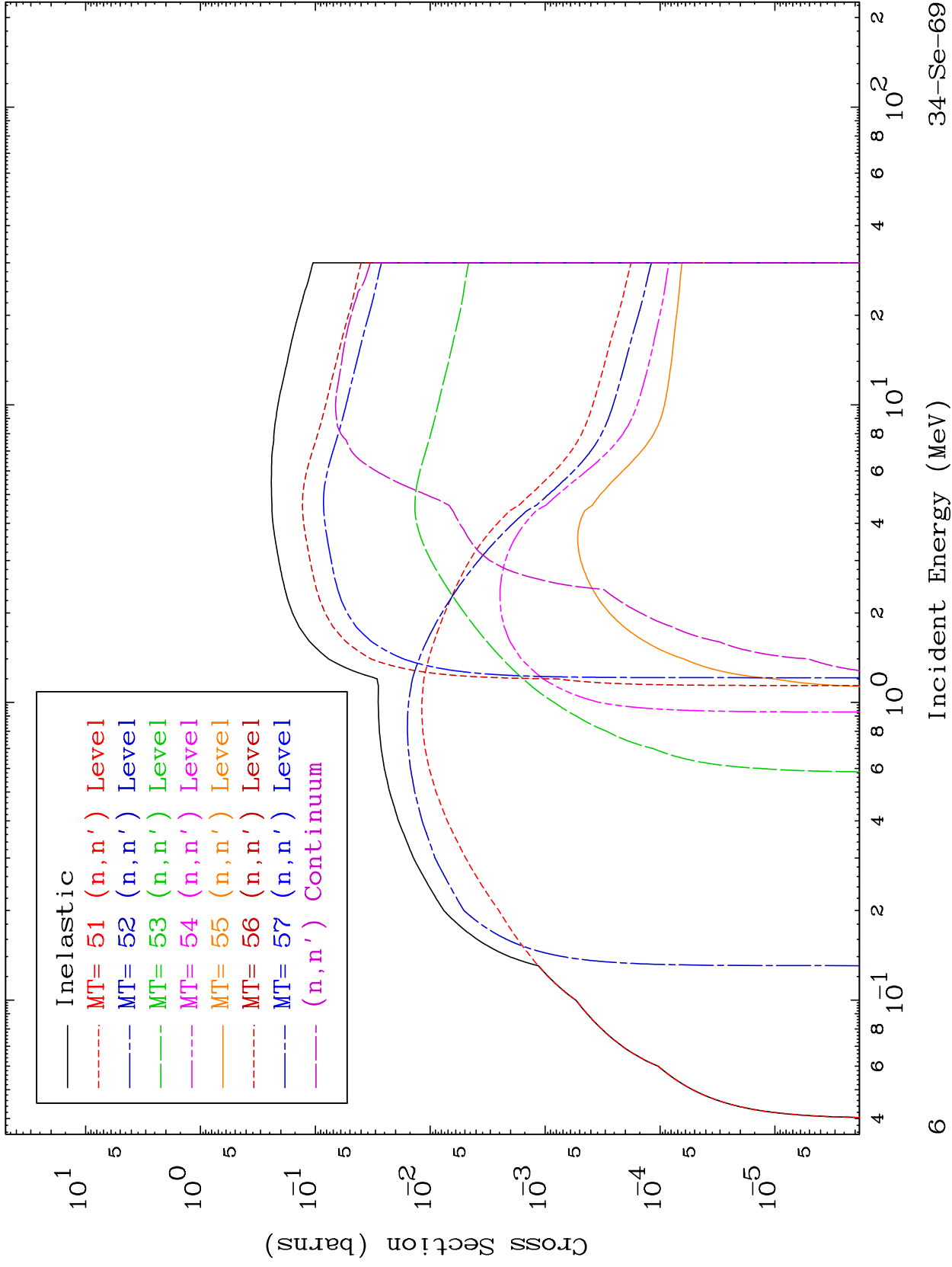
34-Se-69



MAT 3410

293 Kelvin Cross Sections  
(n,n') Level

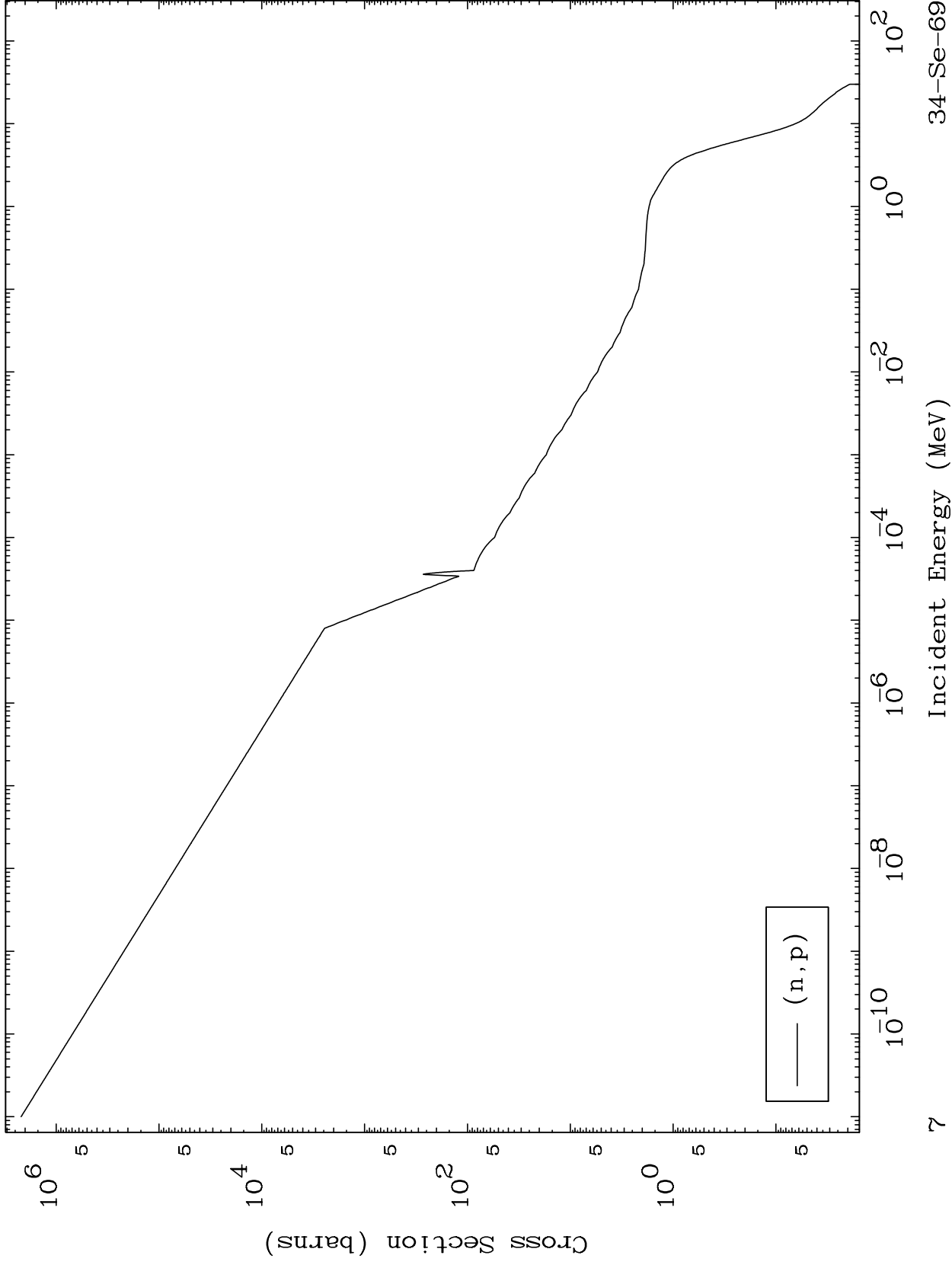
34-Se-69



MAT 3410

(n,p) Levels  
293 Kelvin Cross Sections

34-Se-69

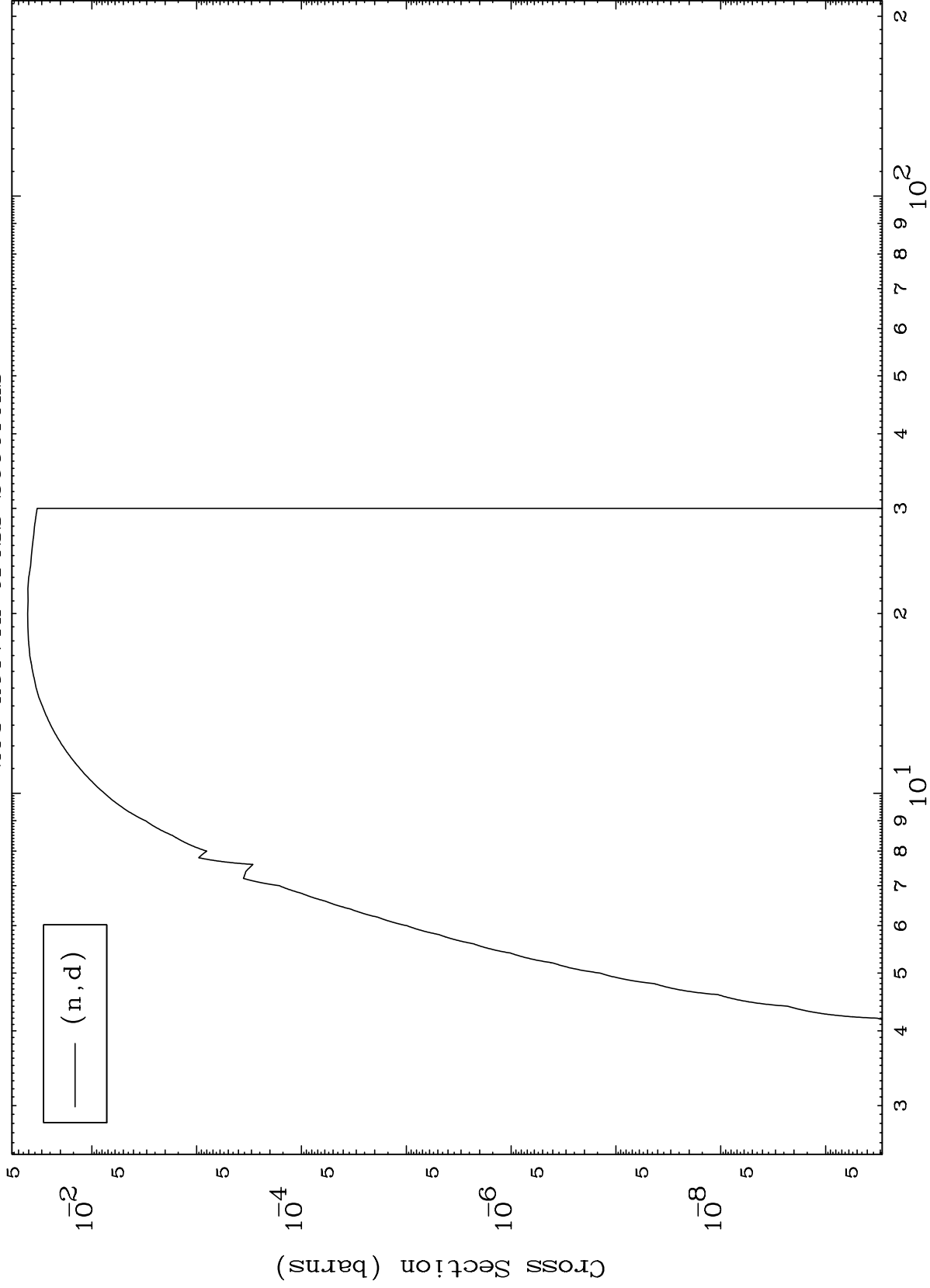




MAT 3410

(n,d) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-69



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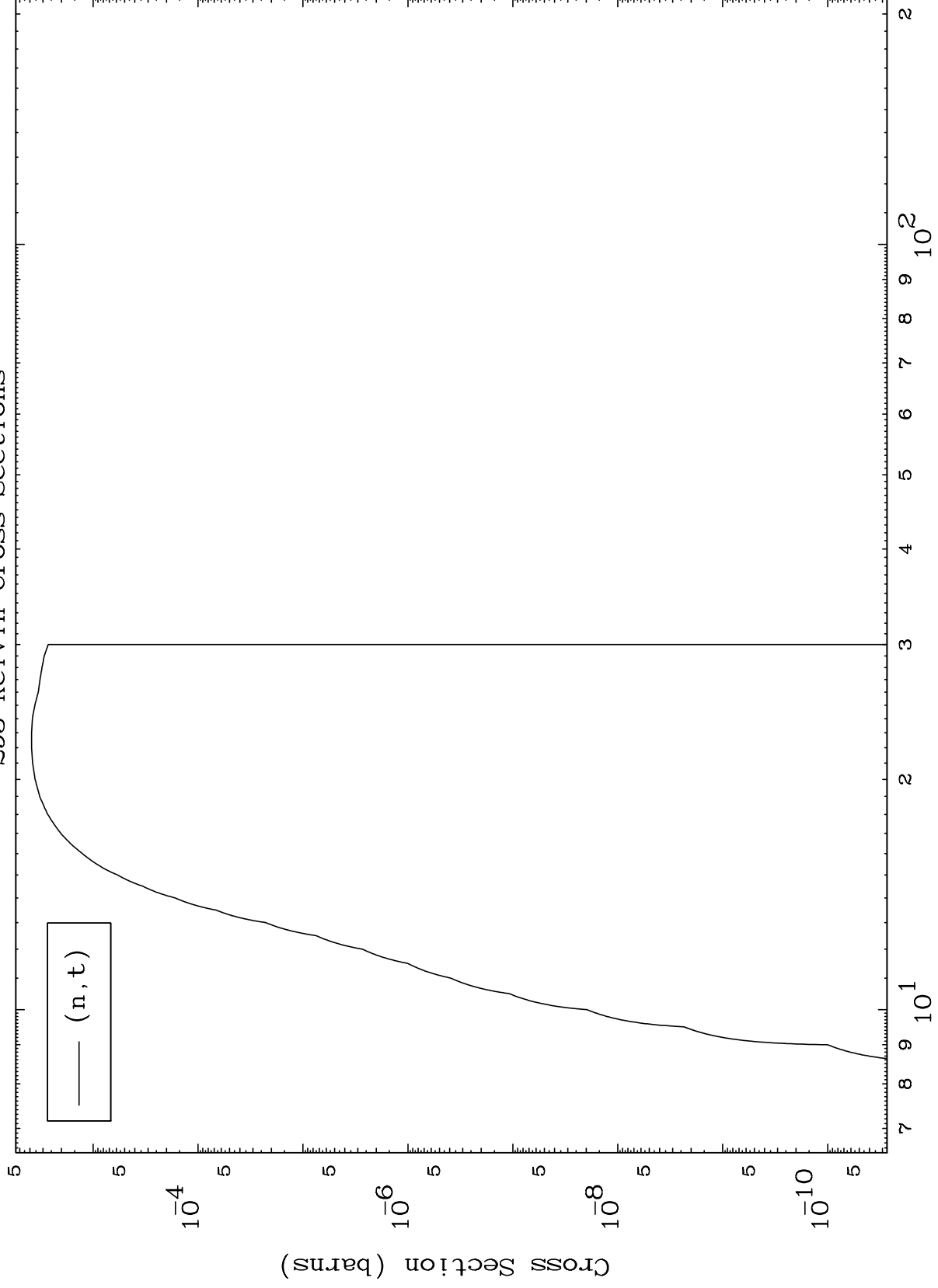
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

(n,t) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-69



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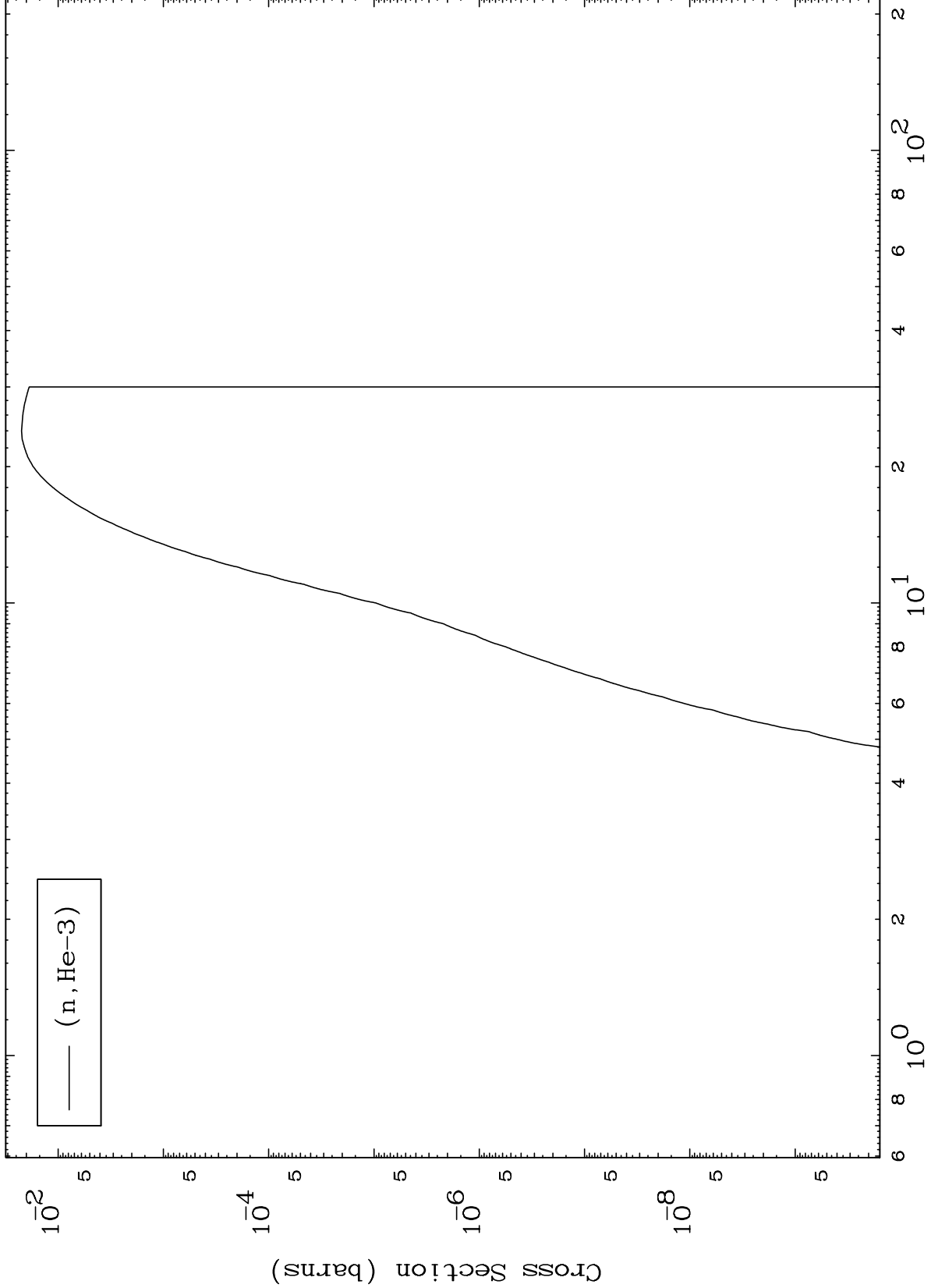
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

(n,He3) Levels  
293 Kelvin Cross Sections

34-Se-69



(n, He-3)

10

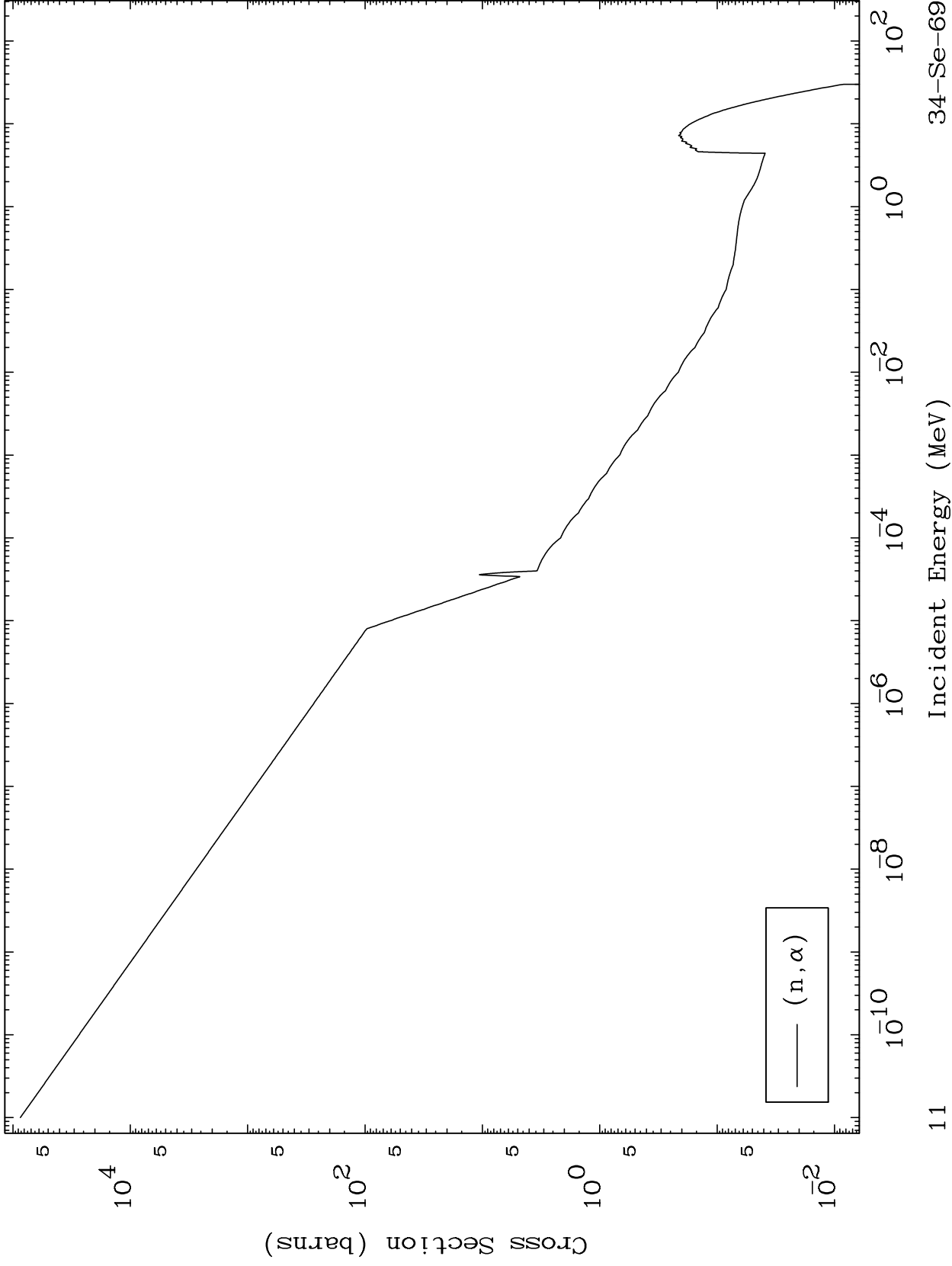
Incident Energy (MeV)

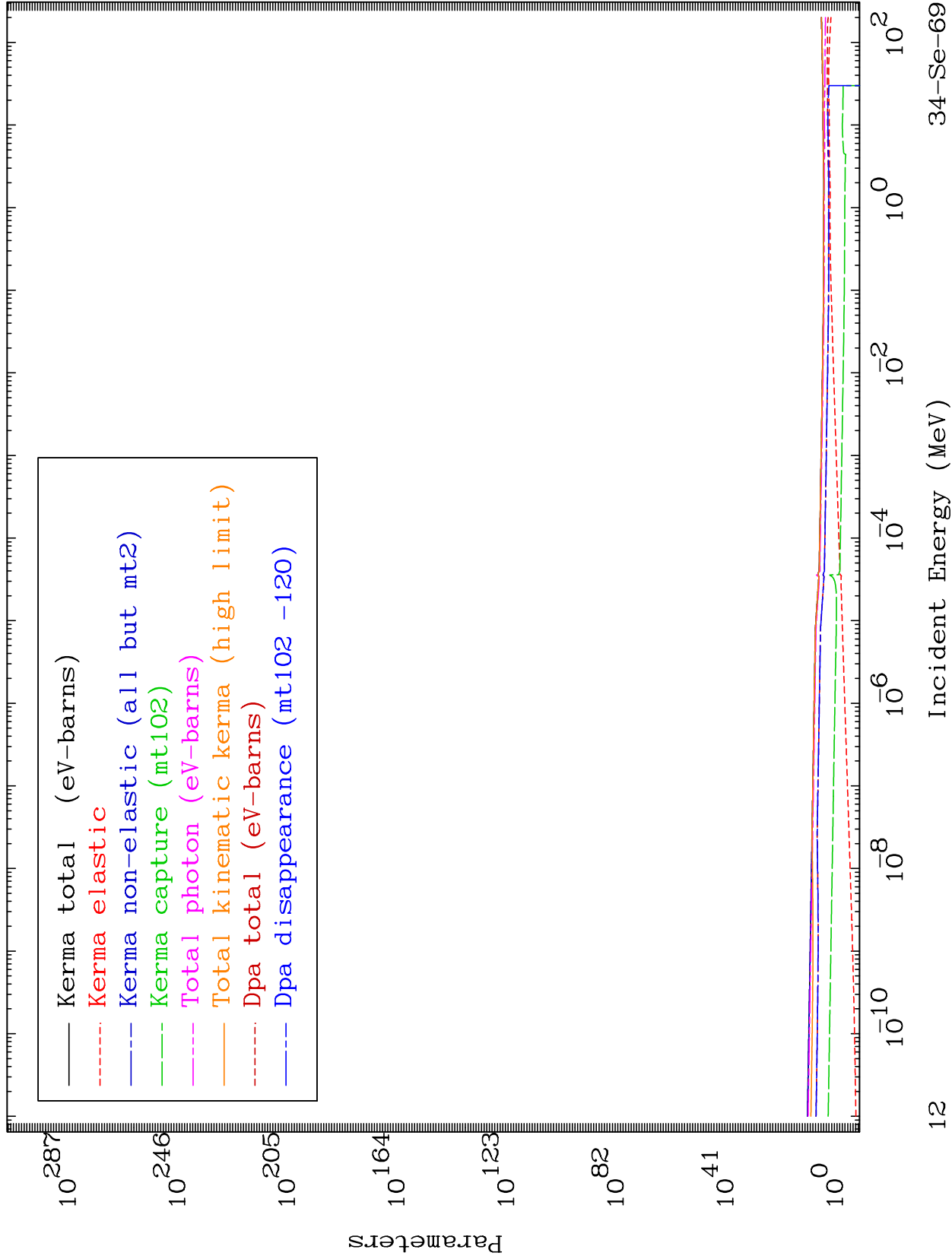
34-Se-69

MAT 3410

(n,α) Levels  
293 Kelvin Cross Sections

34-Se-69

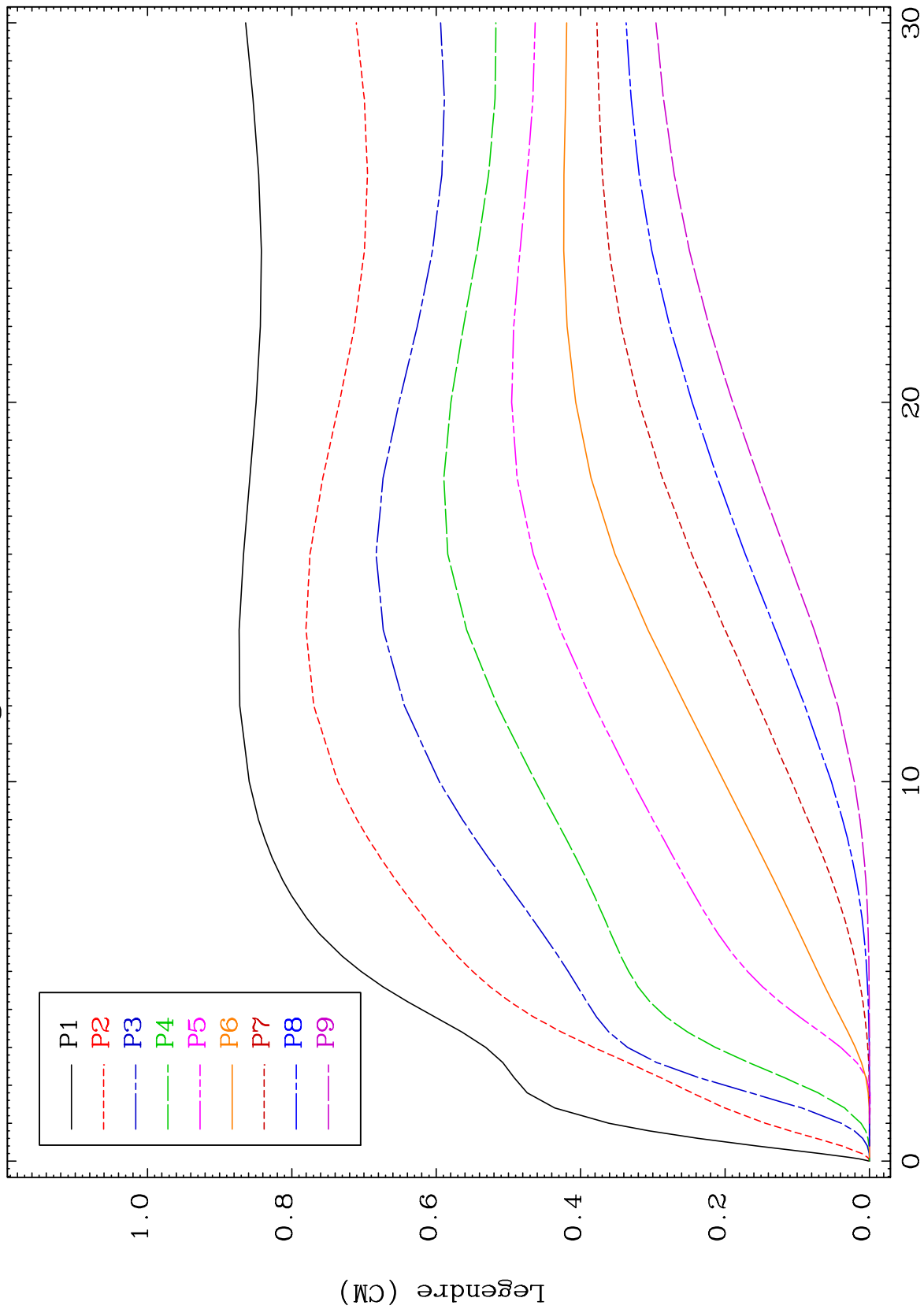




MAT 3410

Elastic Legendre Coefficients

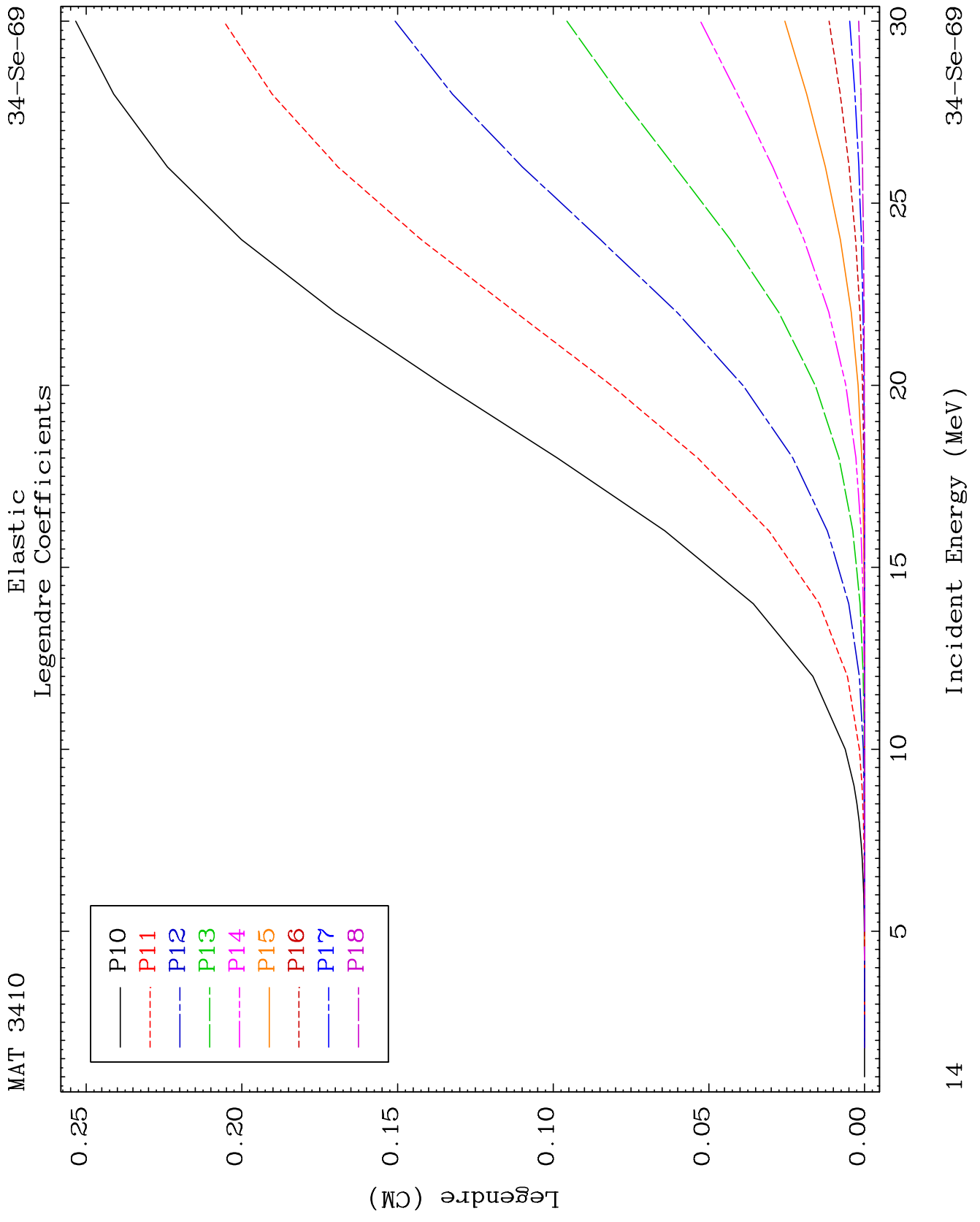
<sup>34</sup>Se-69



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Incident Energy (MeV)

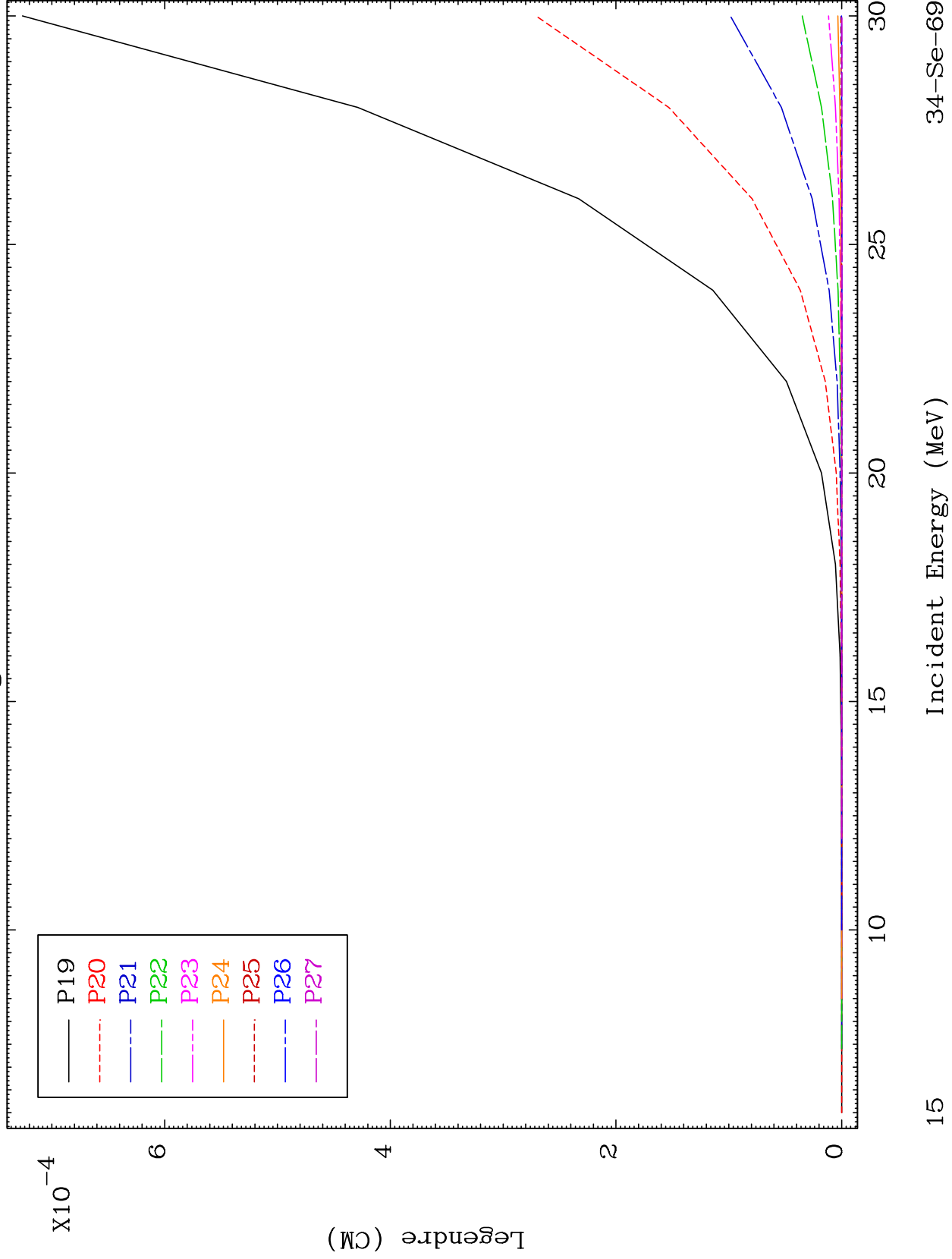
<sup>34</sup>Se-69



MAT 3410

Elastic  
Legendre Coefficients

<sup>34</sup>Se-69



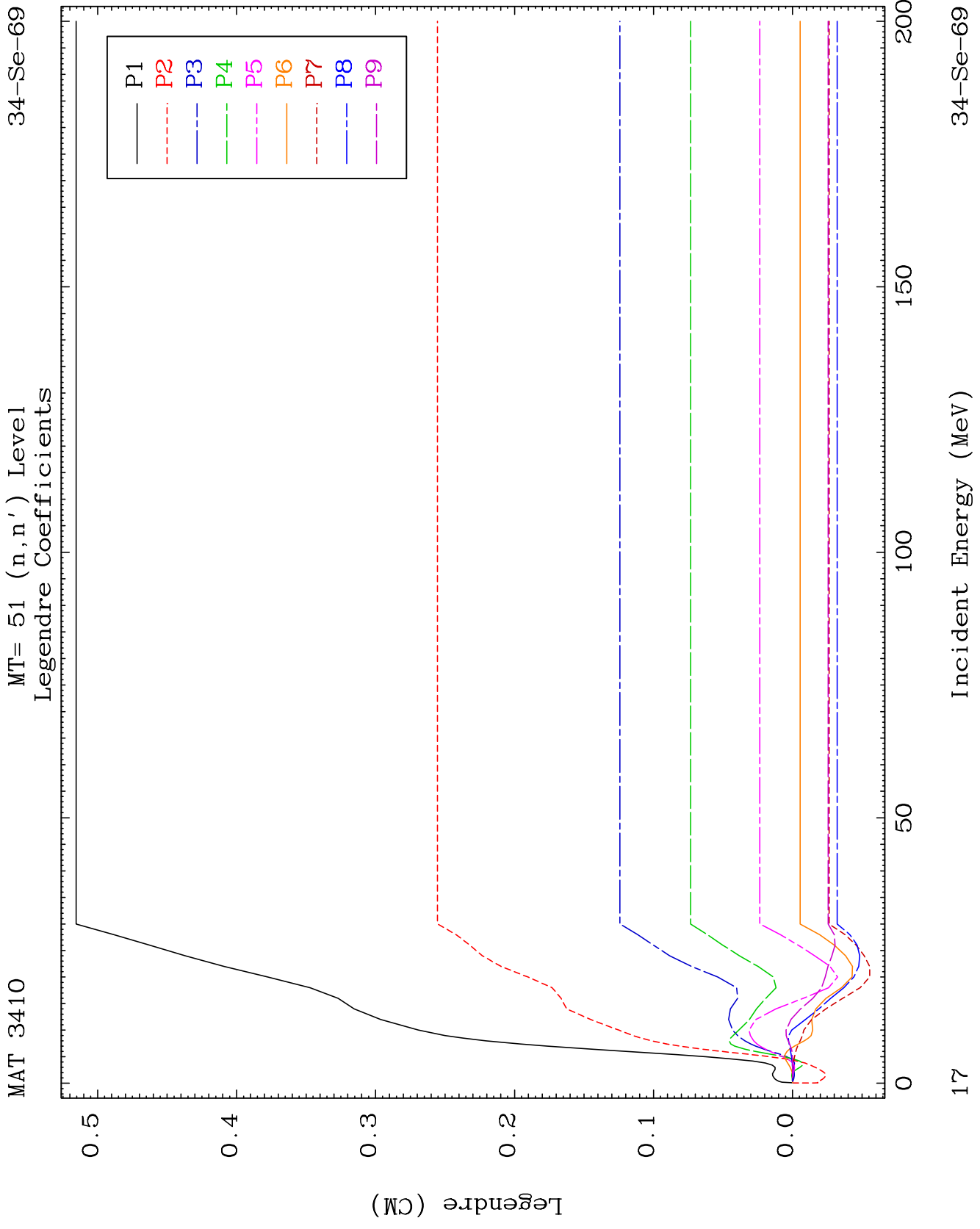
15

Incident Energy (MeV)

<sup>34</sup>Se-69



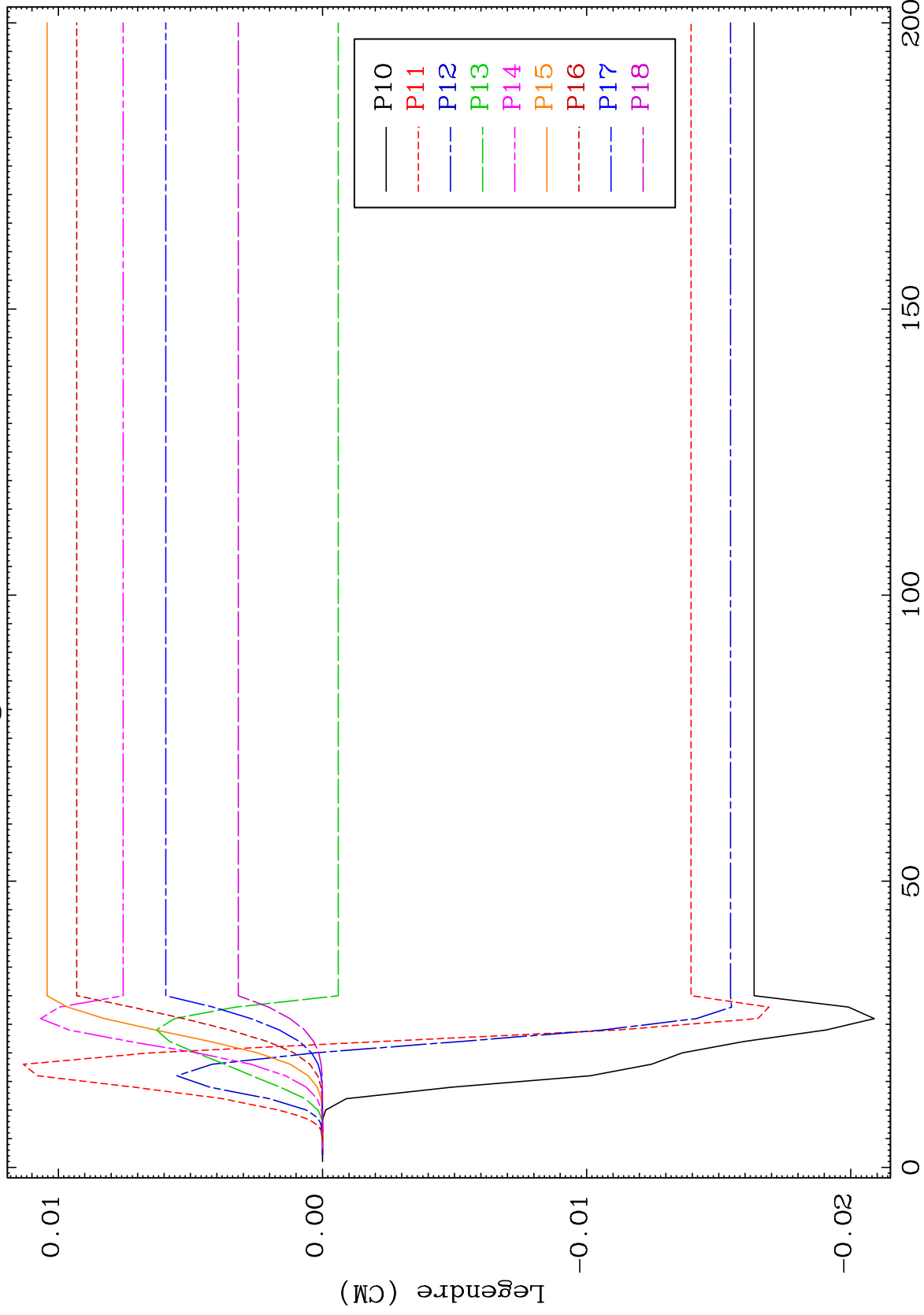




MAT 3410

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

<sup>34</sup>Se-69



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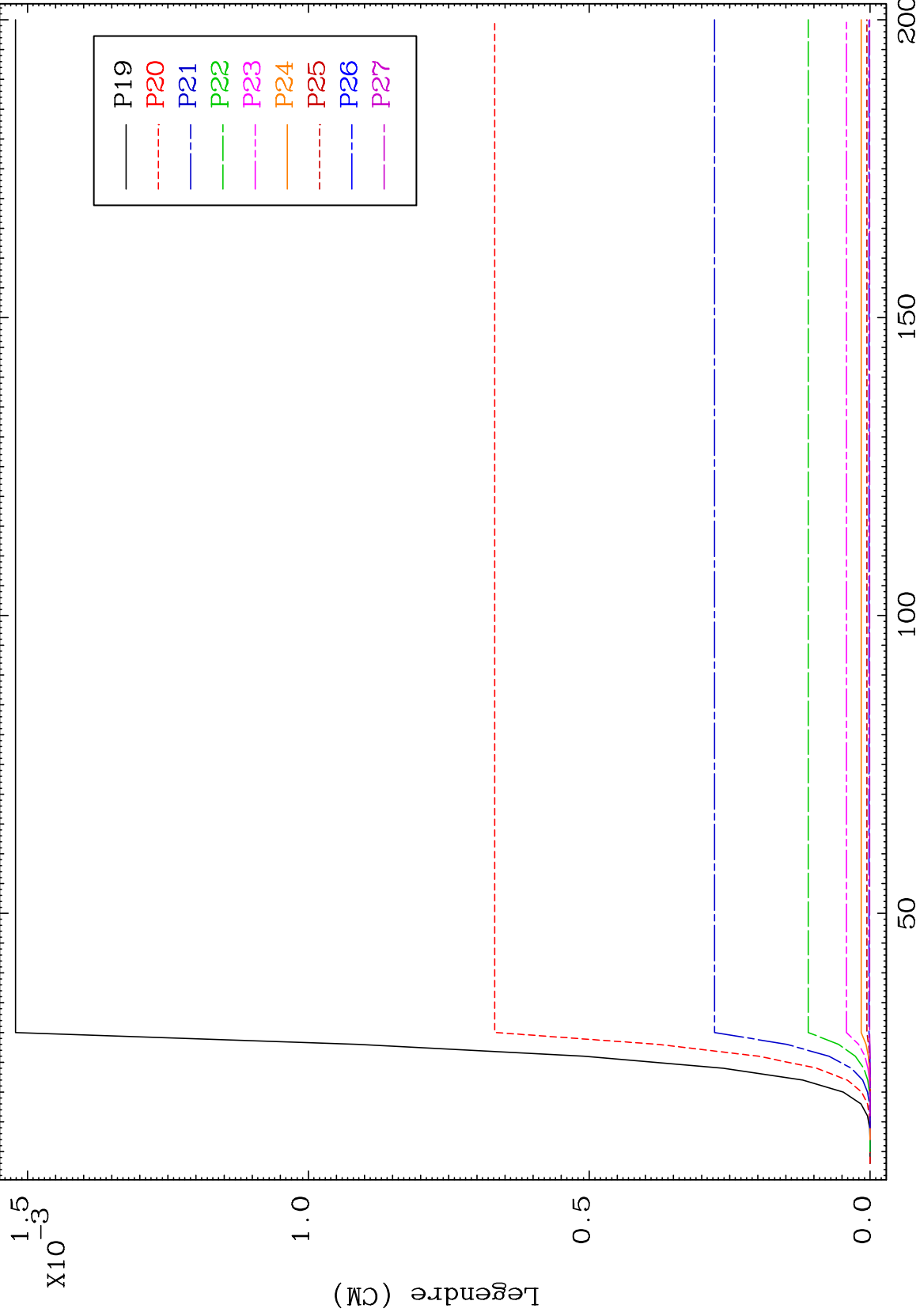
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

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

34-Se-69



19

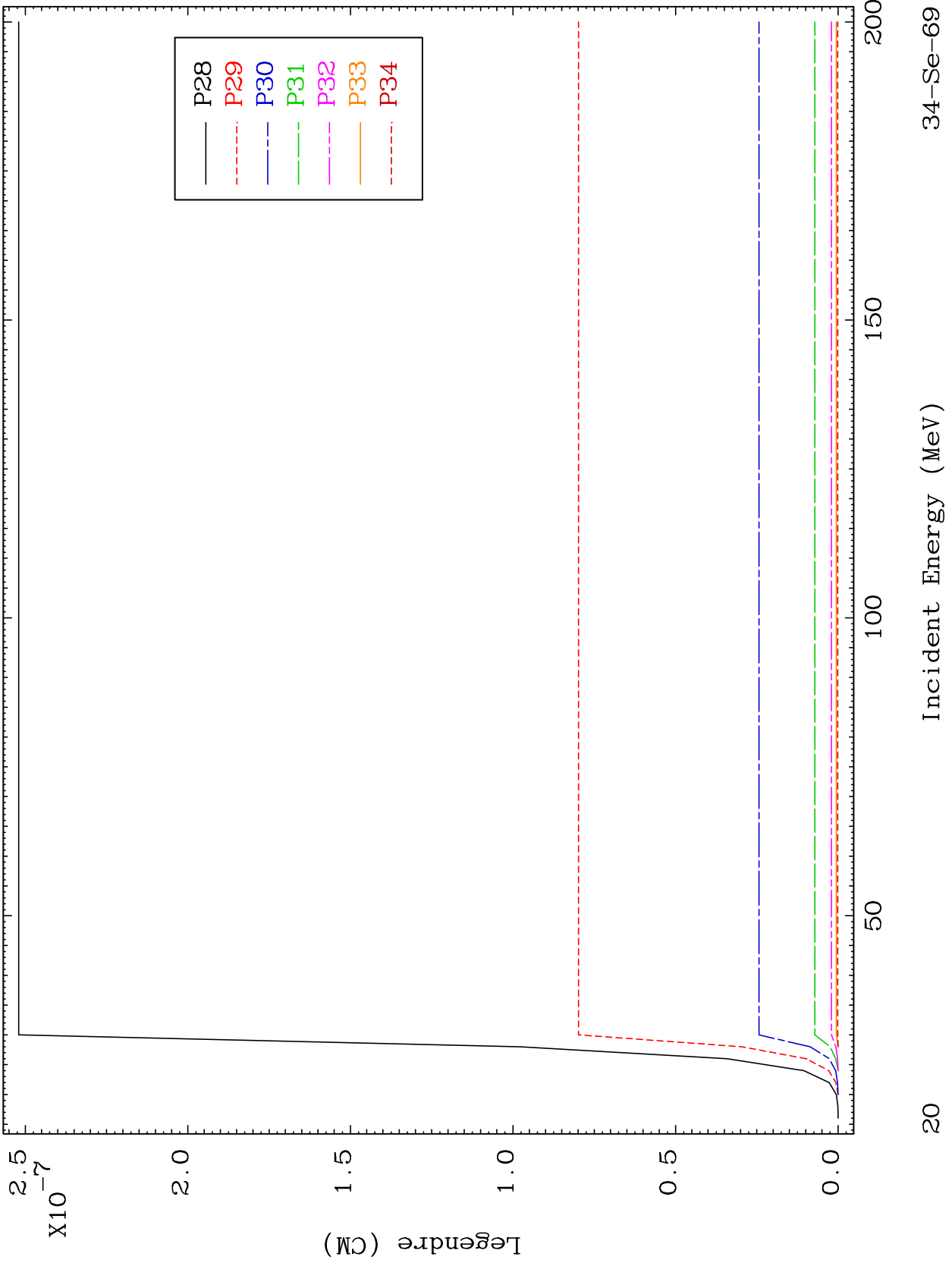
Incident Energy (MeV)

34-Se-69

MAT 3410

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

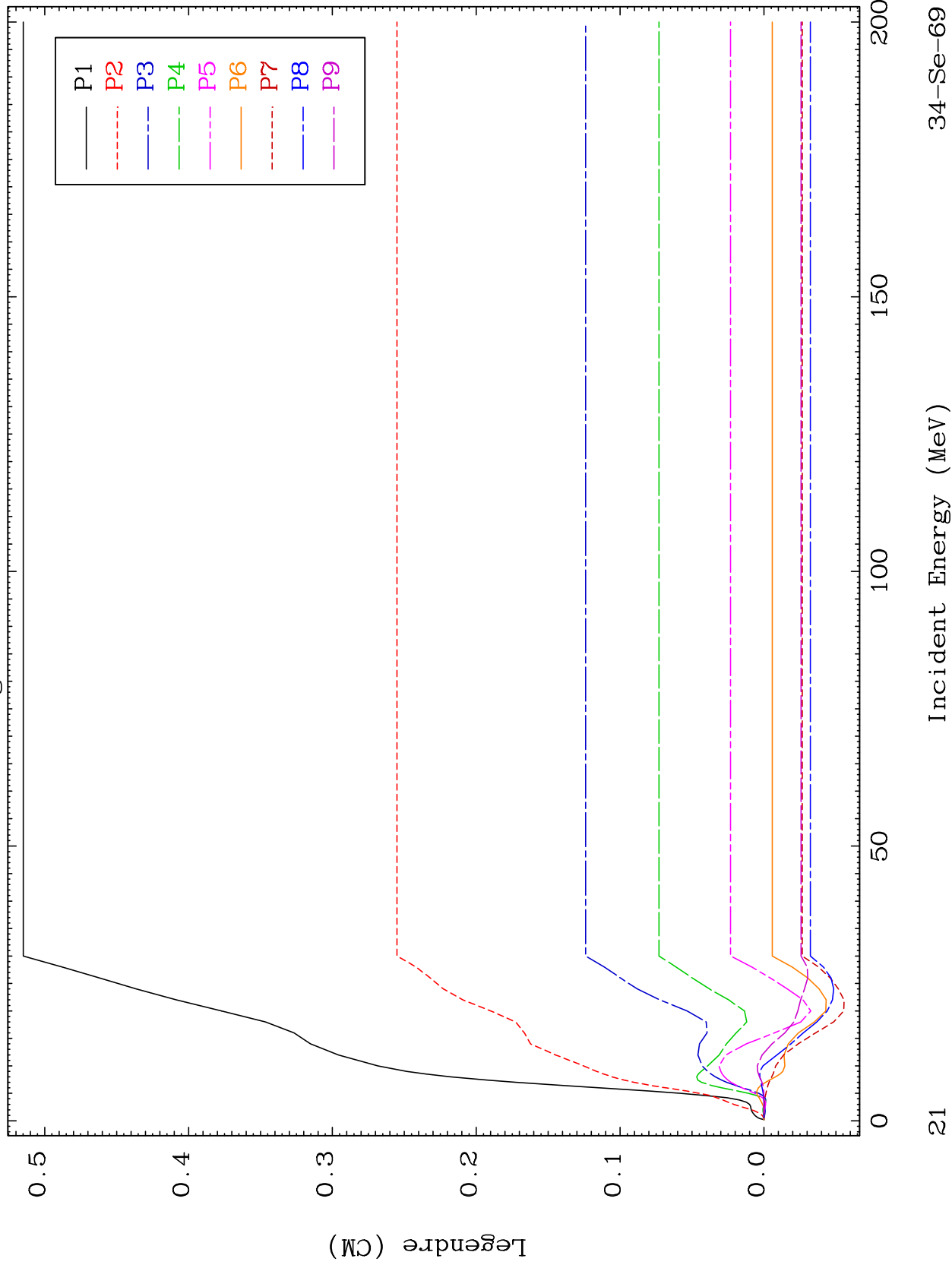
34-Se-69



MAT 3410

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

<sup>34</sup>Se-69



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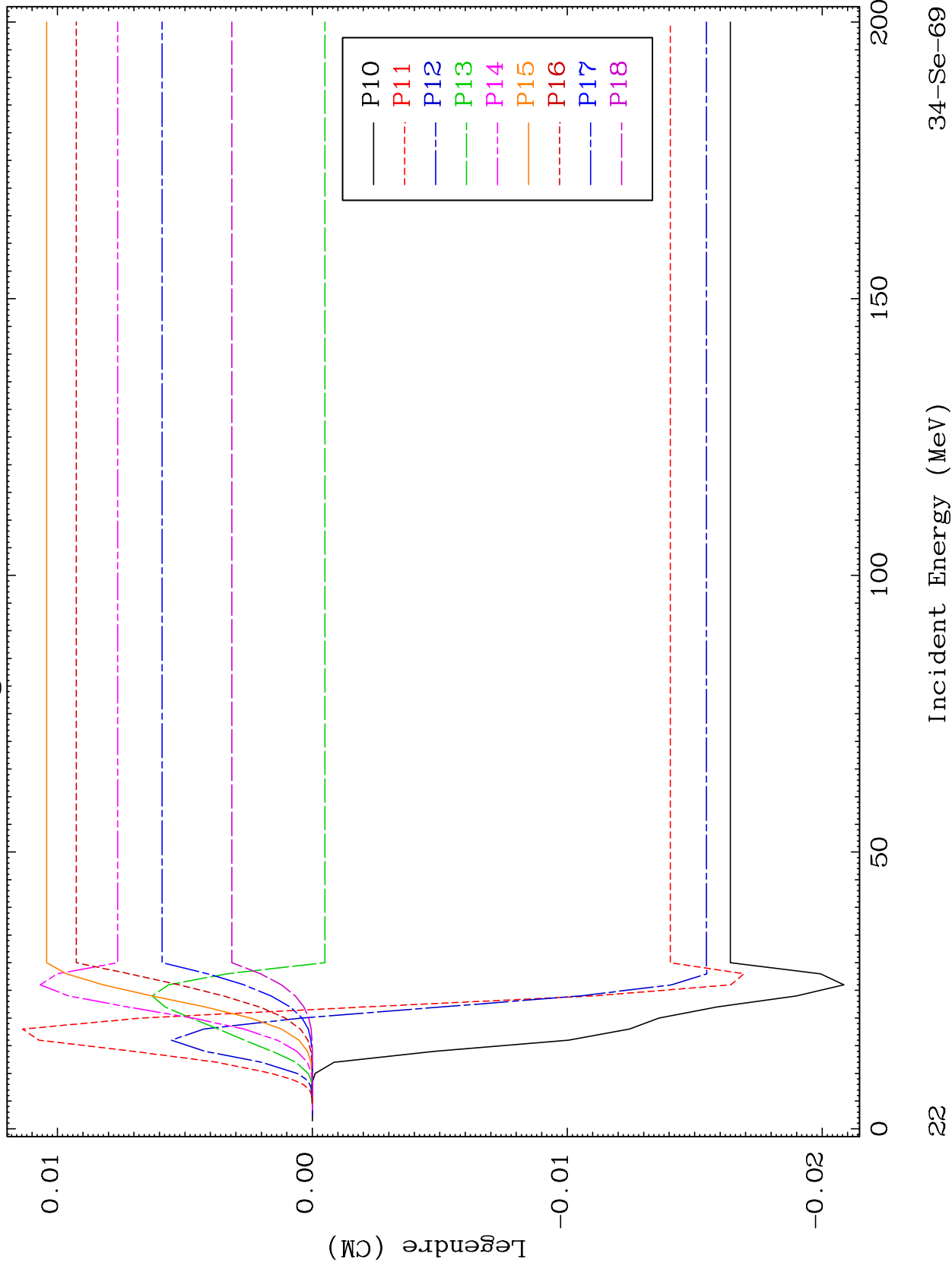
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

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

34-Se-69



22

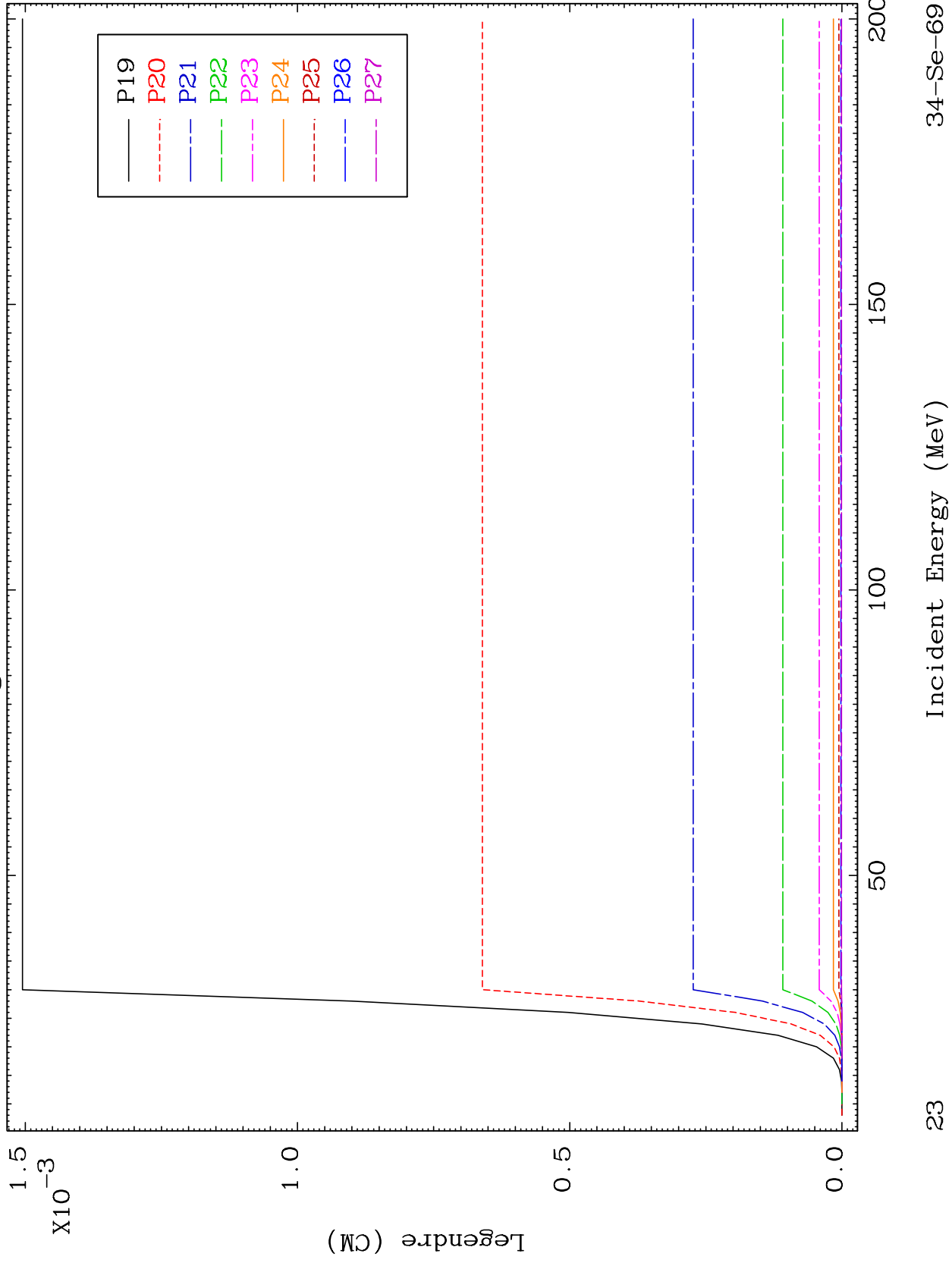
Incident Energy (MeV)

34-Se-69

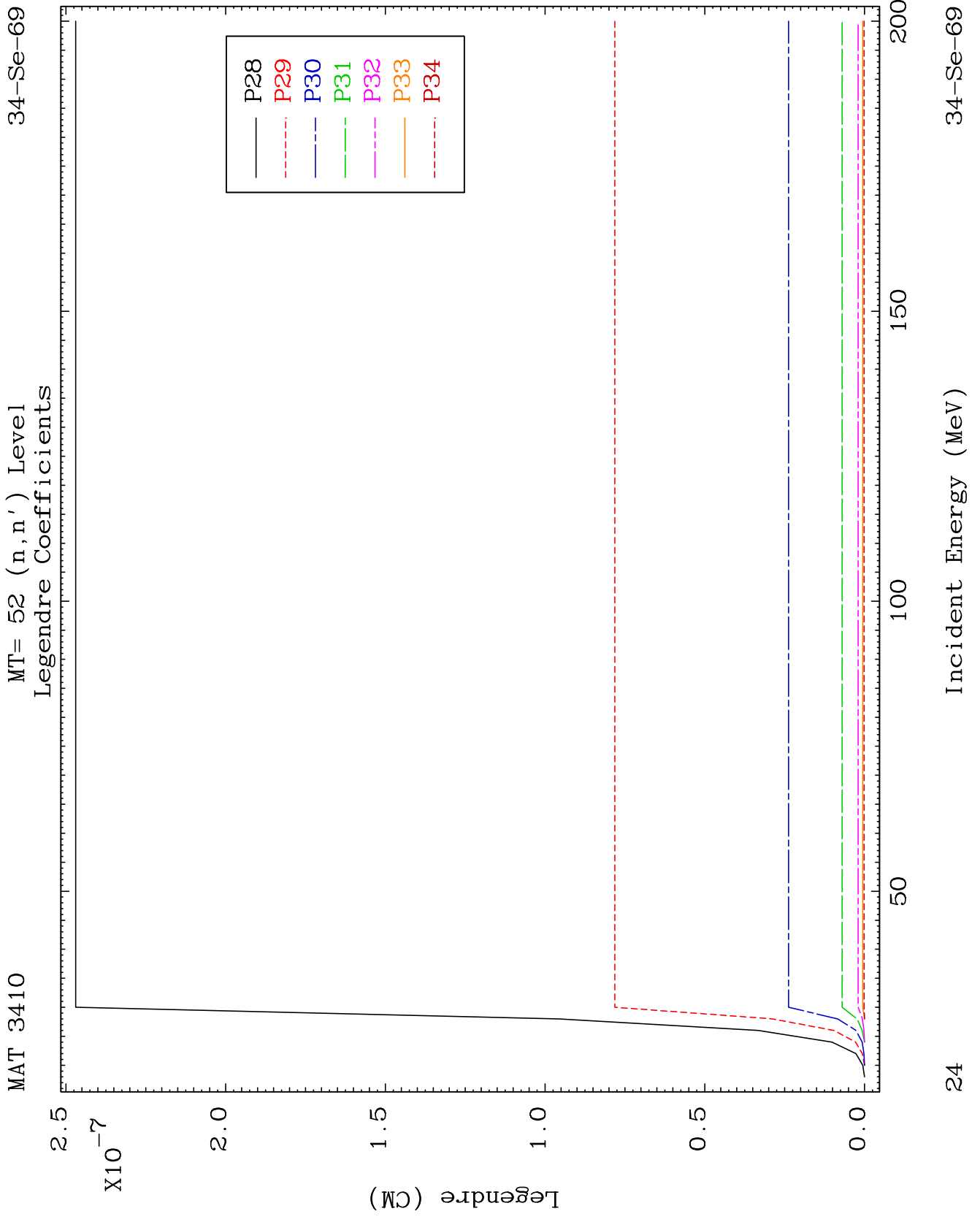
MAT 3410

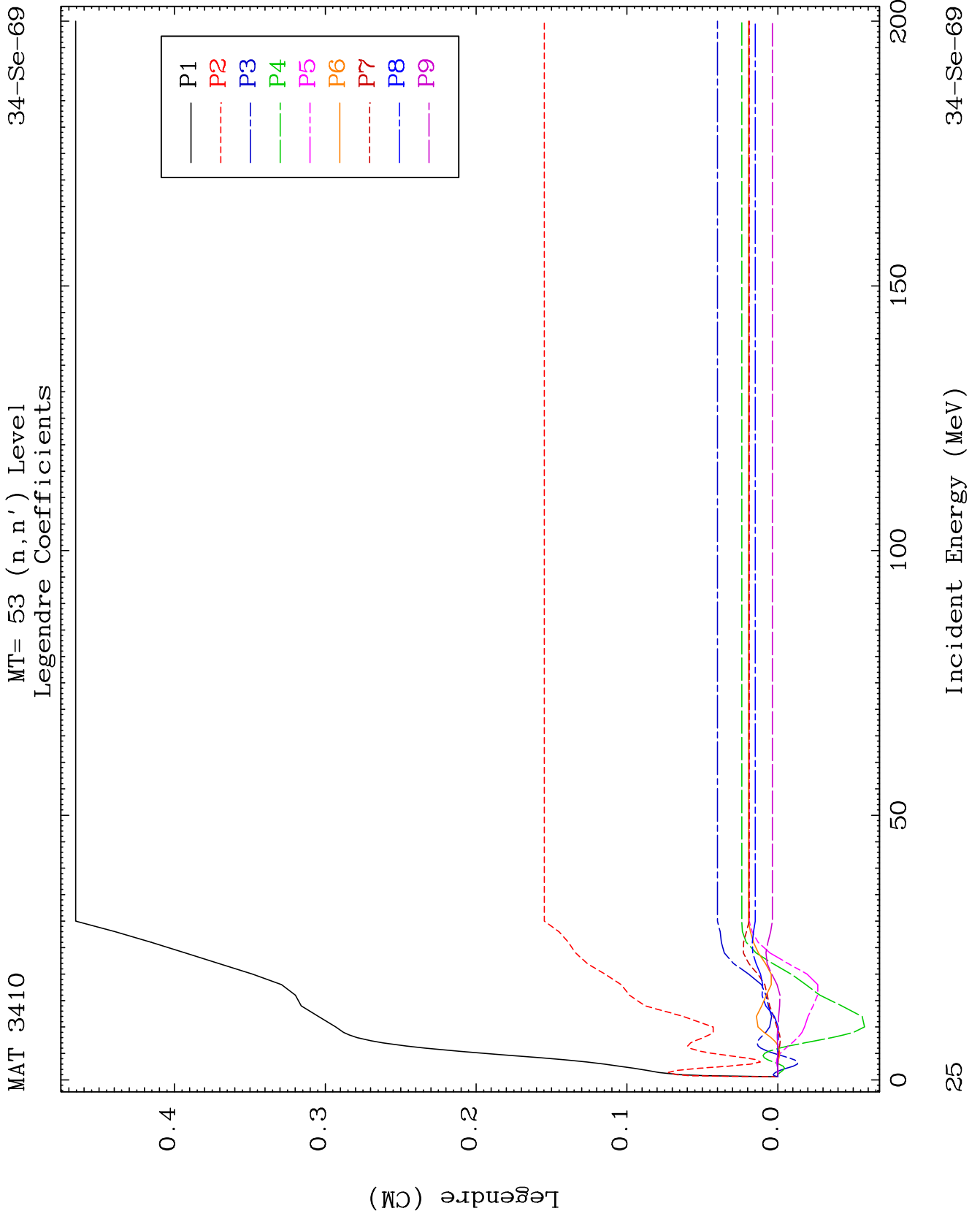
MT= 52 (n,n') Level  
Legendre Coefficients

34-Se-69





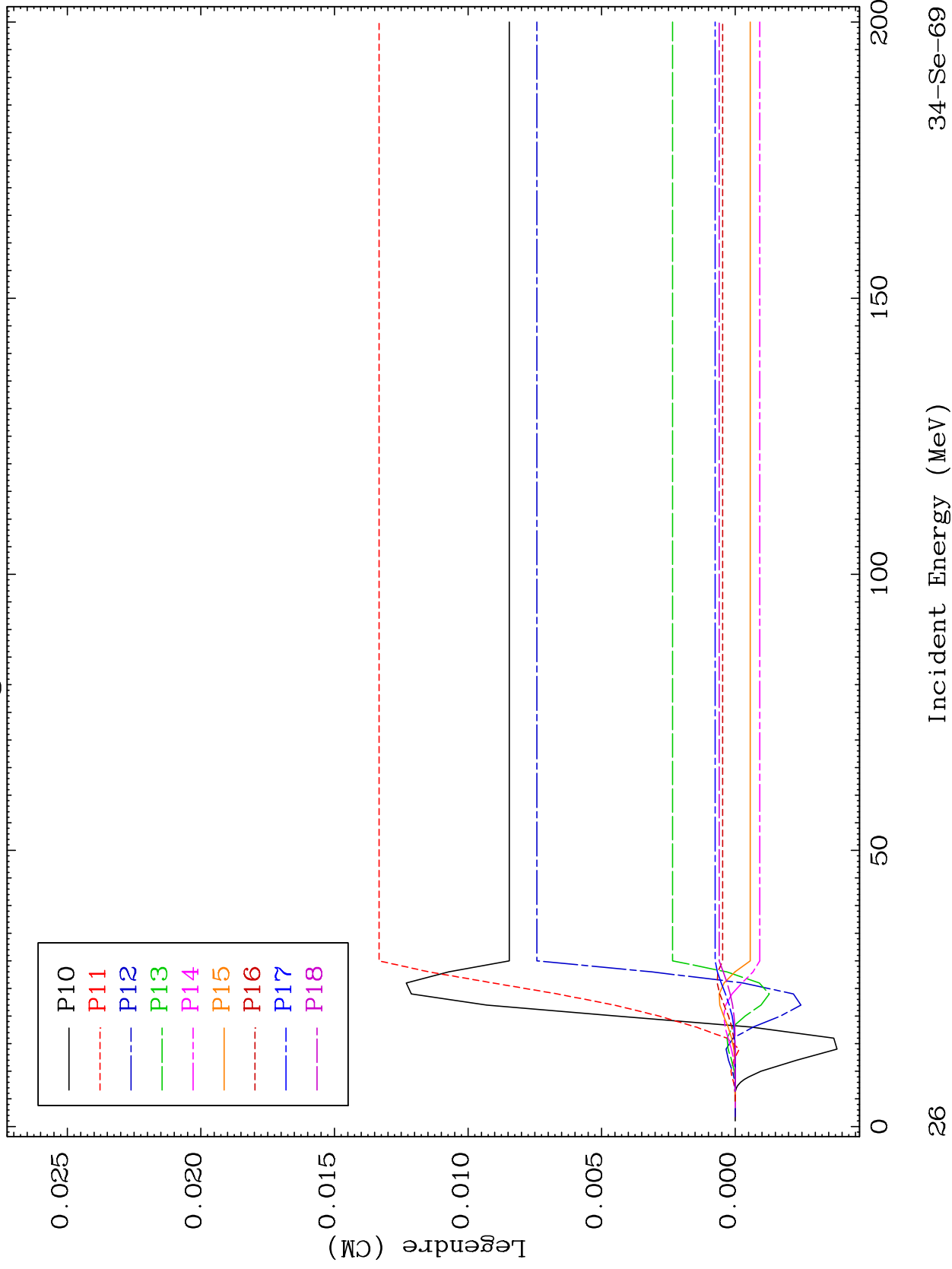




MAT 3410

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

34-Se-69



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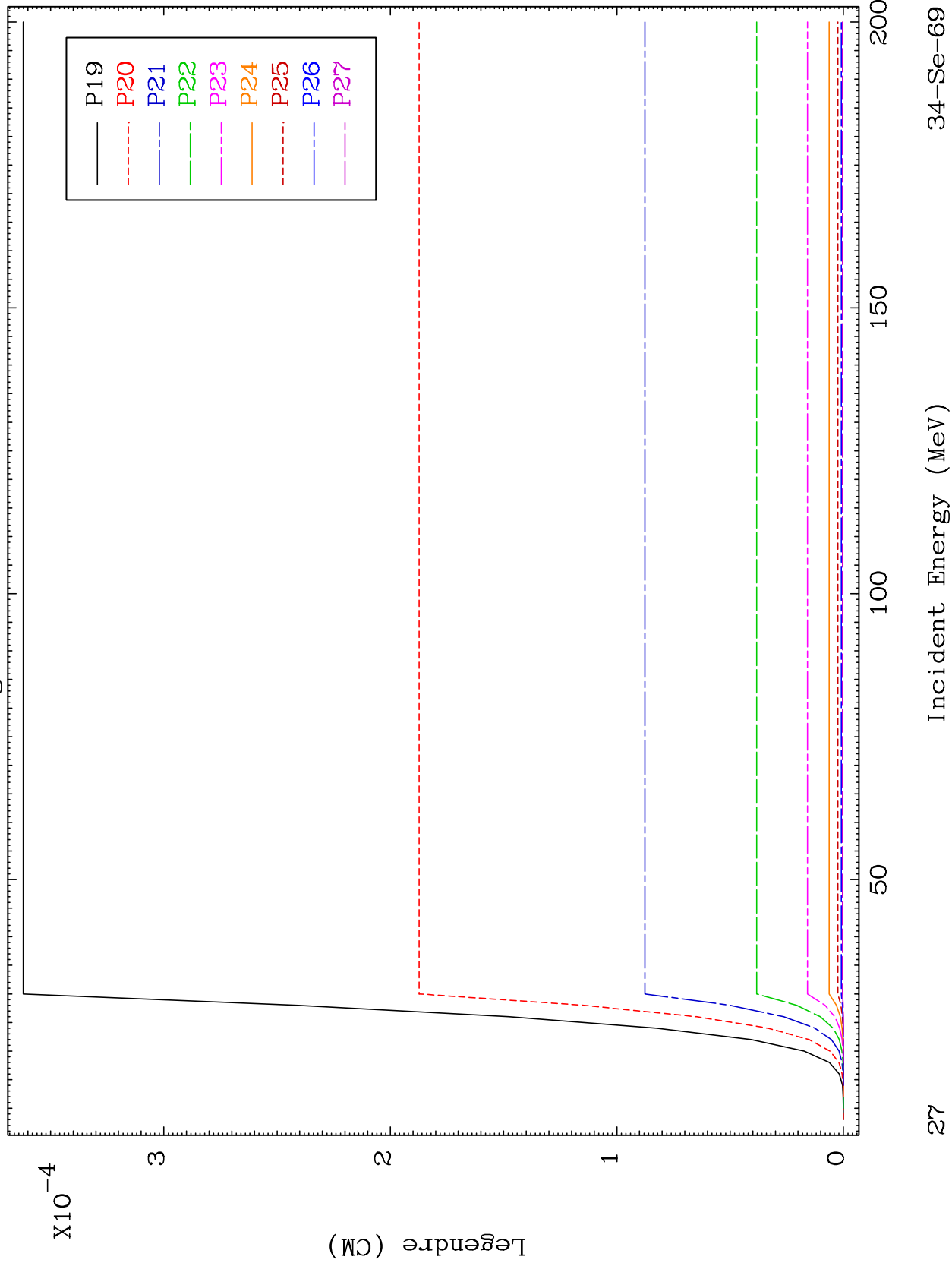
Incident Energy (MeV)

34-Se-69

MAT 3410

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

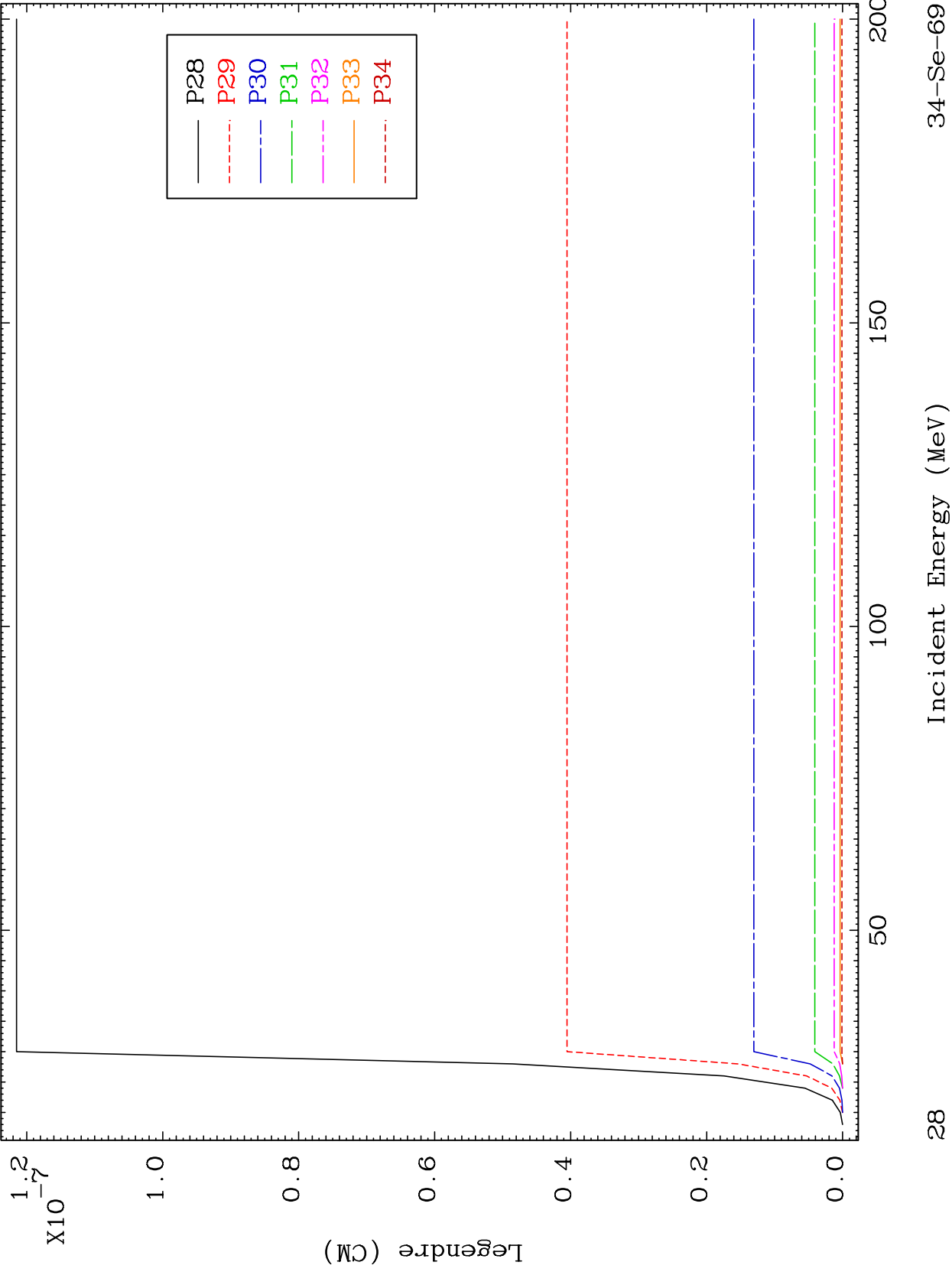
<sup>34</sup>Se-69



MAT 3410

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

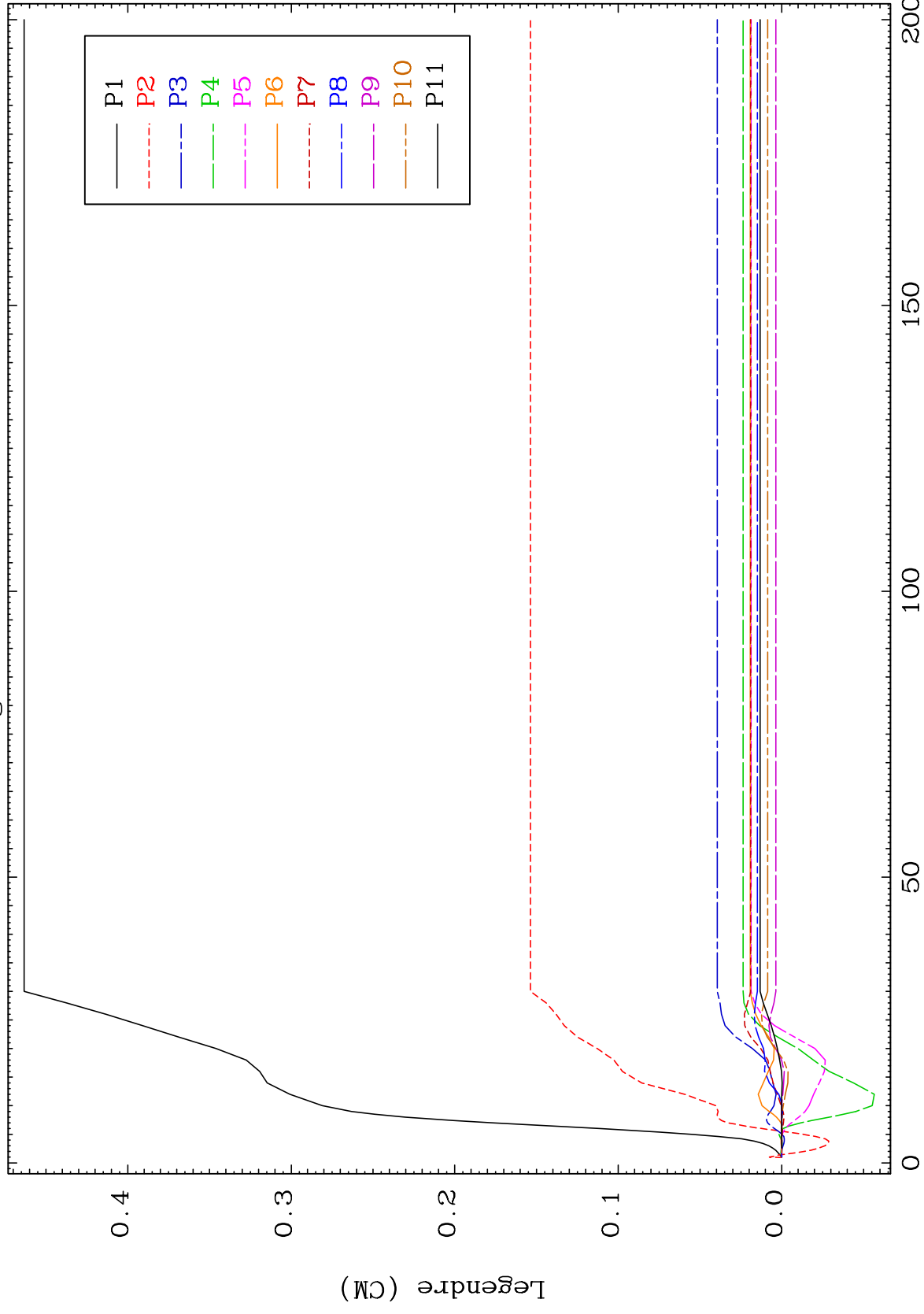
34-Se-69



MAT 3410

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

<sup>34</sup>Se-69



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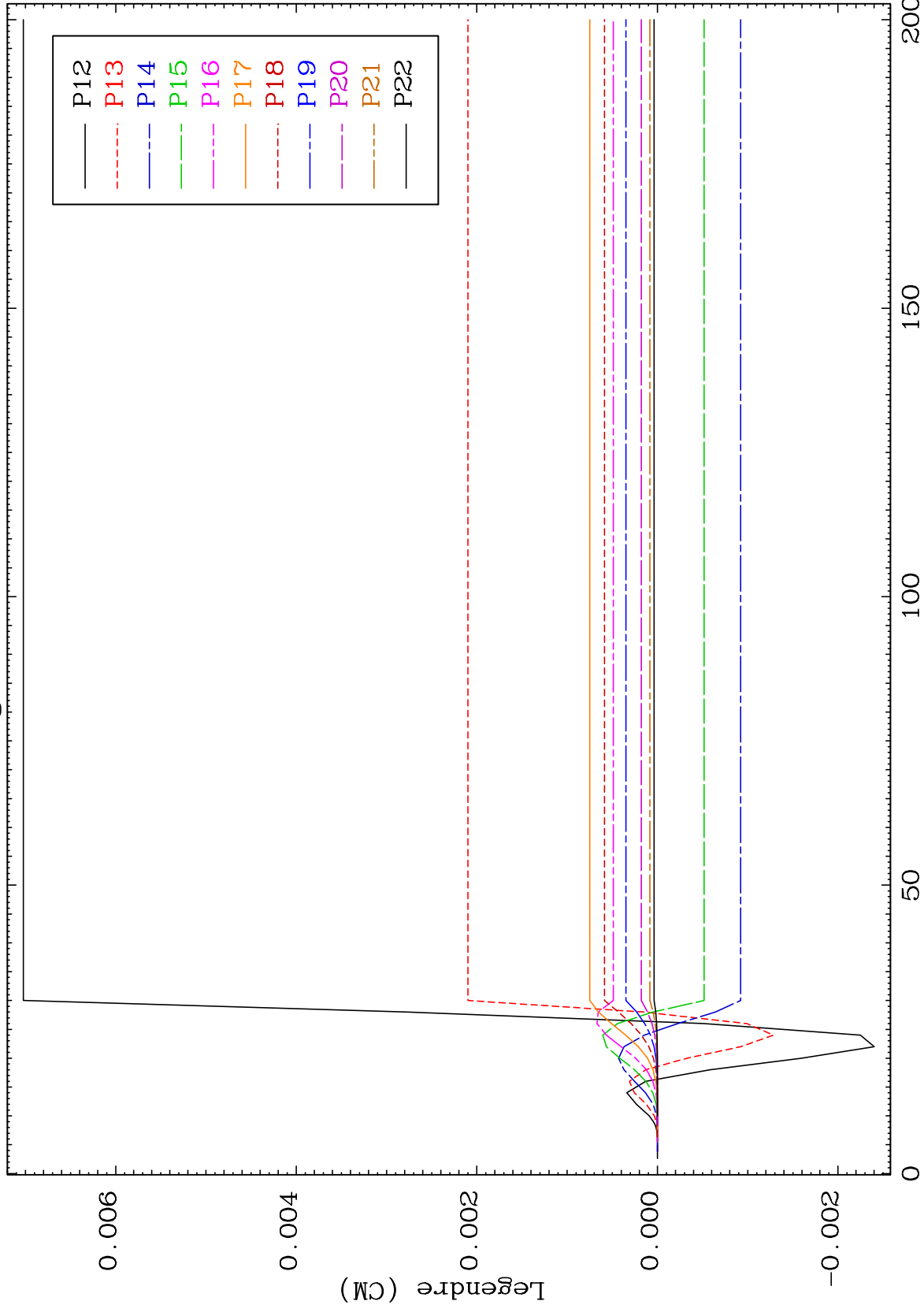
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

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

<sup>34</sup>Se-69



<sup>34</sup>Se-69

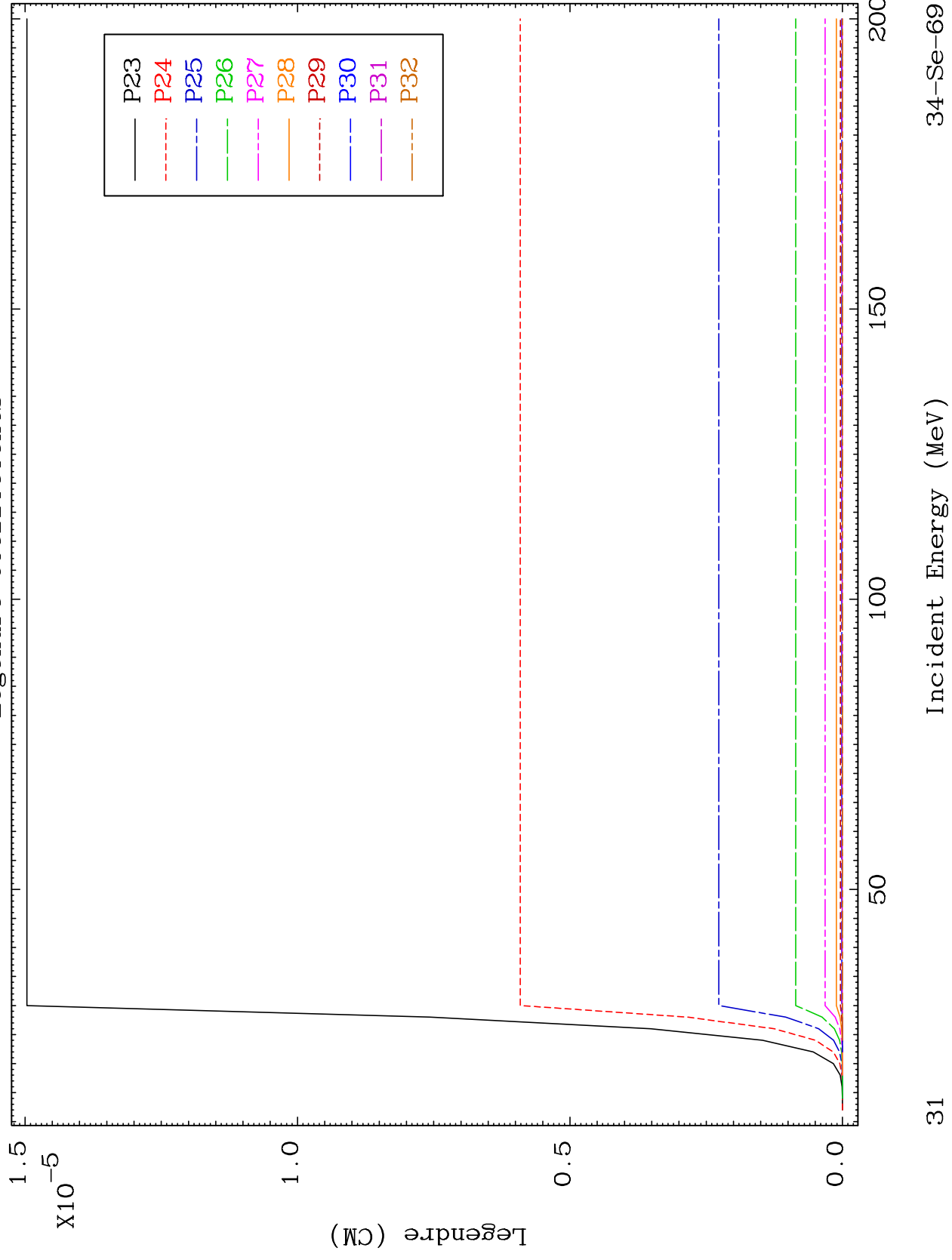
Incident Energy (MeV)

30

MAT 3410

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

34-Se-69



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Incident Energy (MeV)

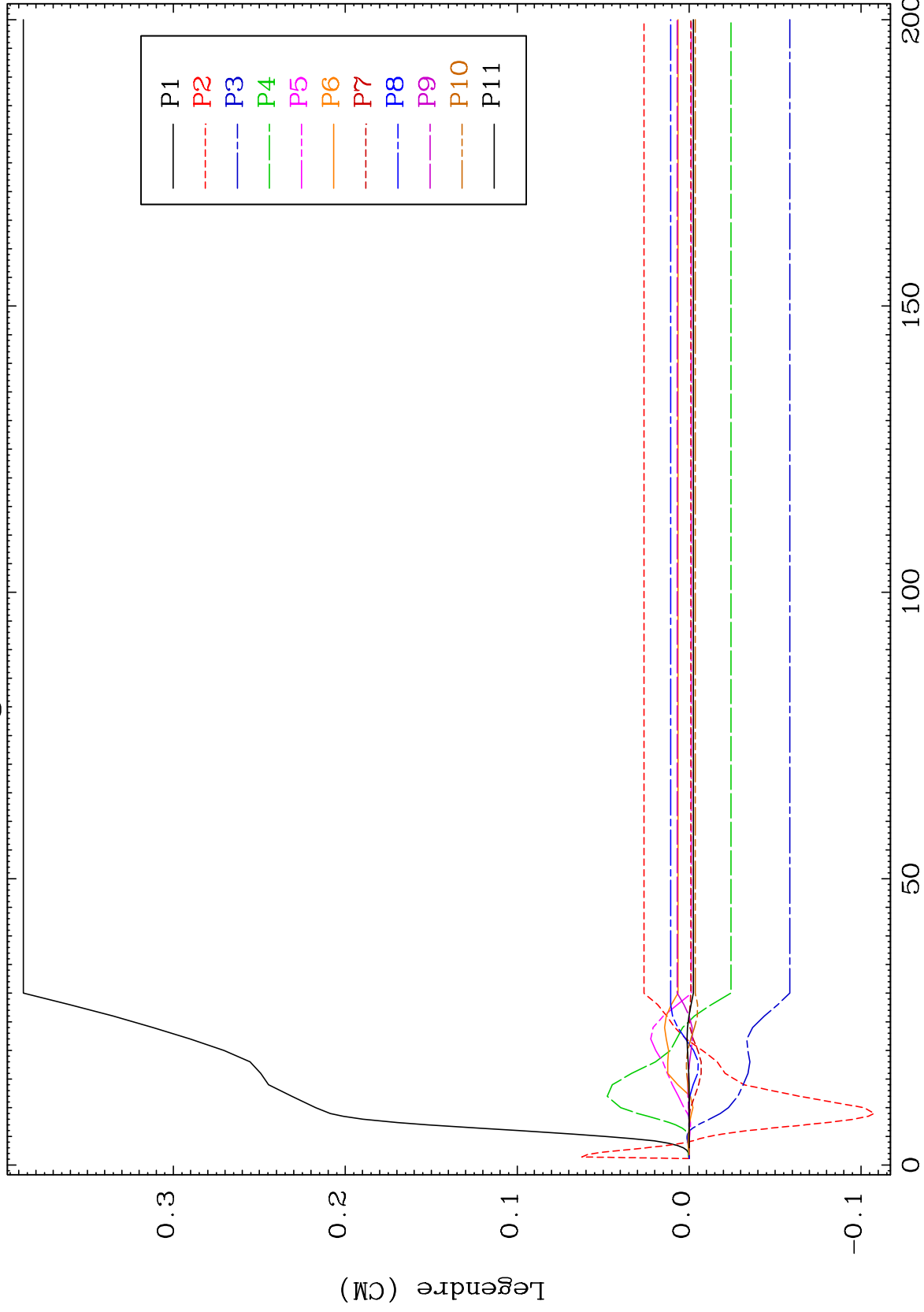
34-Se-69



MAT 3410

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

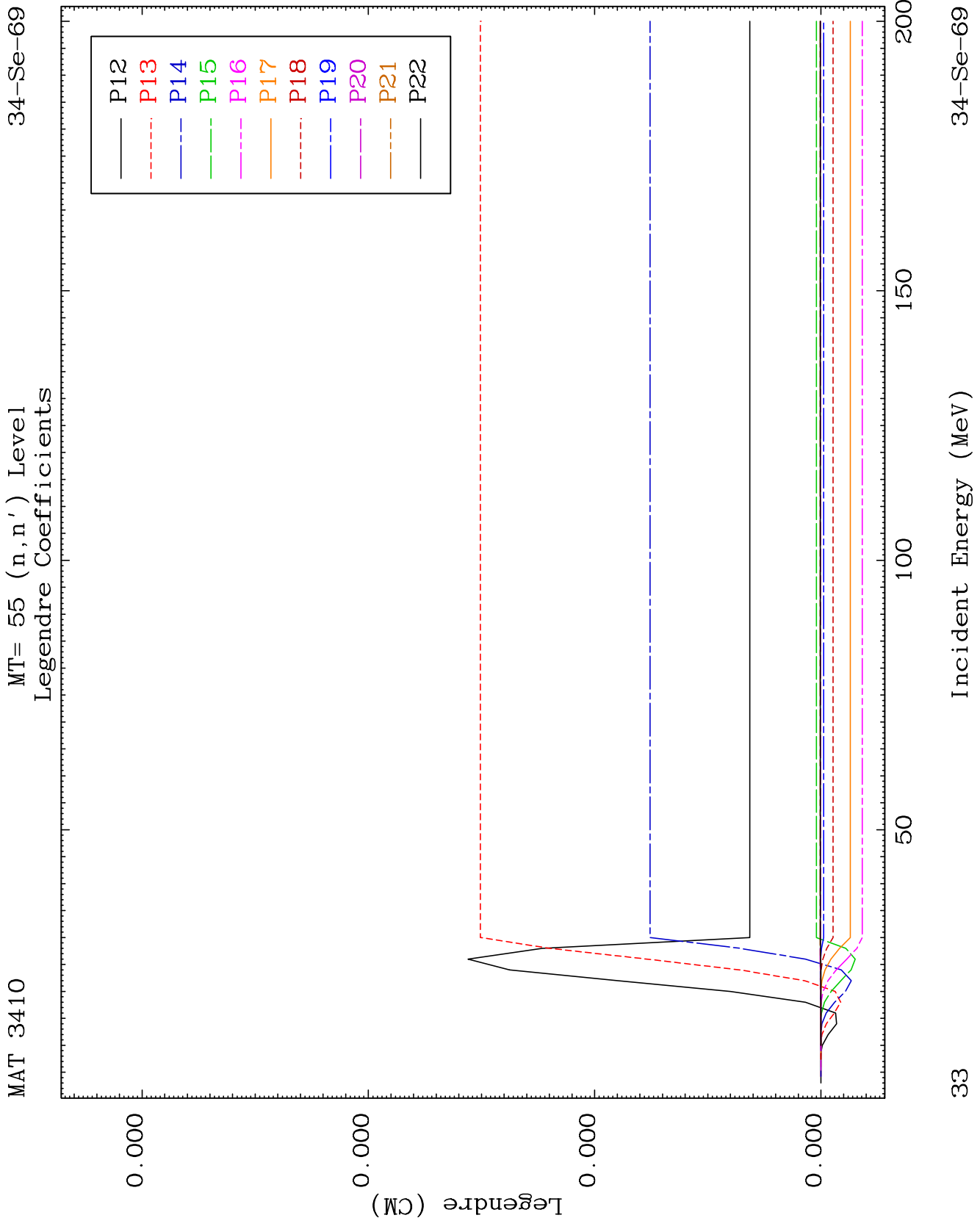
34-Se-69

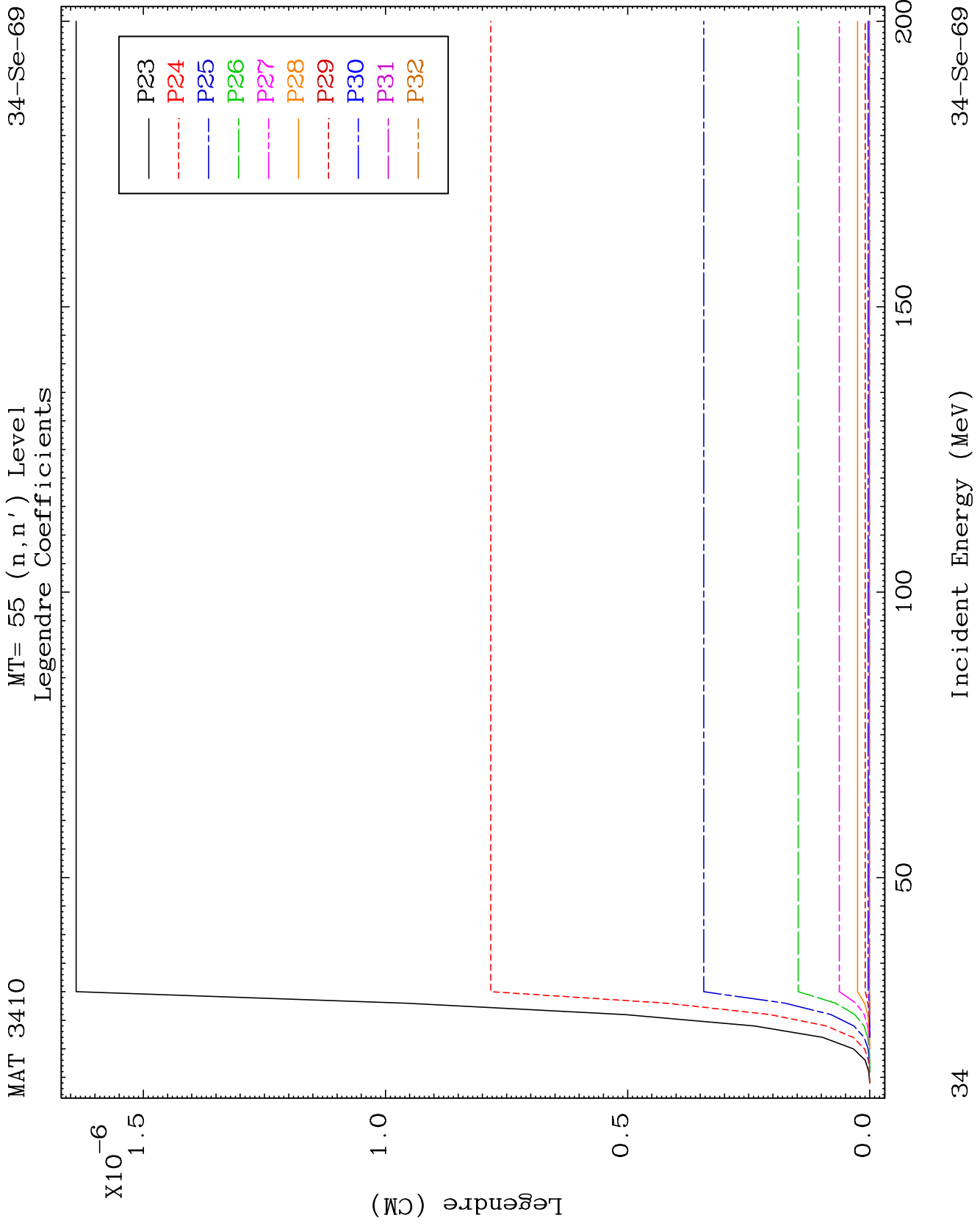


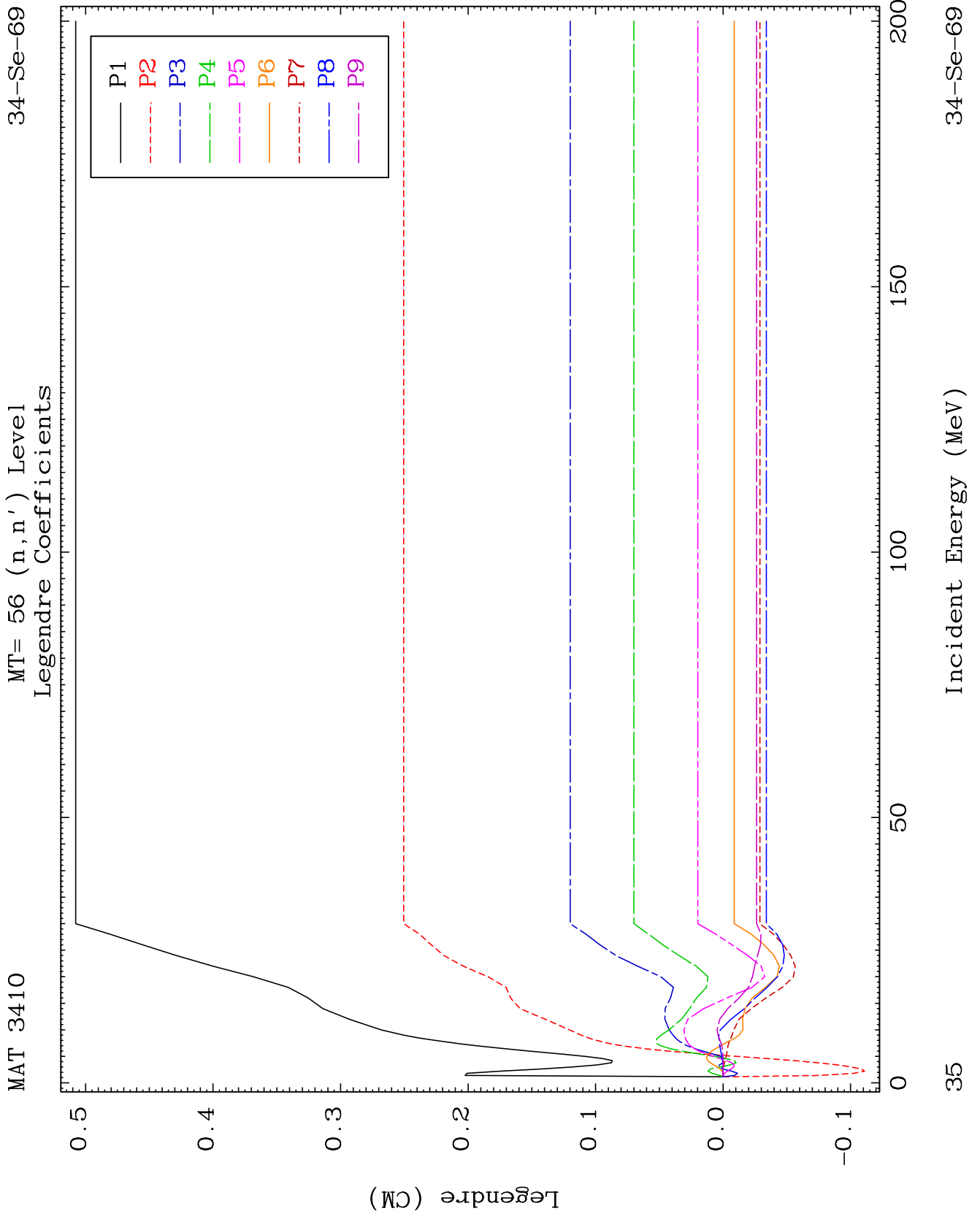
32

Incident Energy (MeV)

34-Se-69



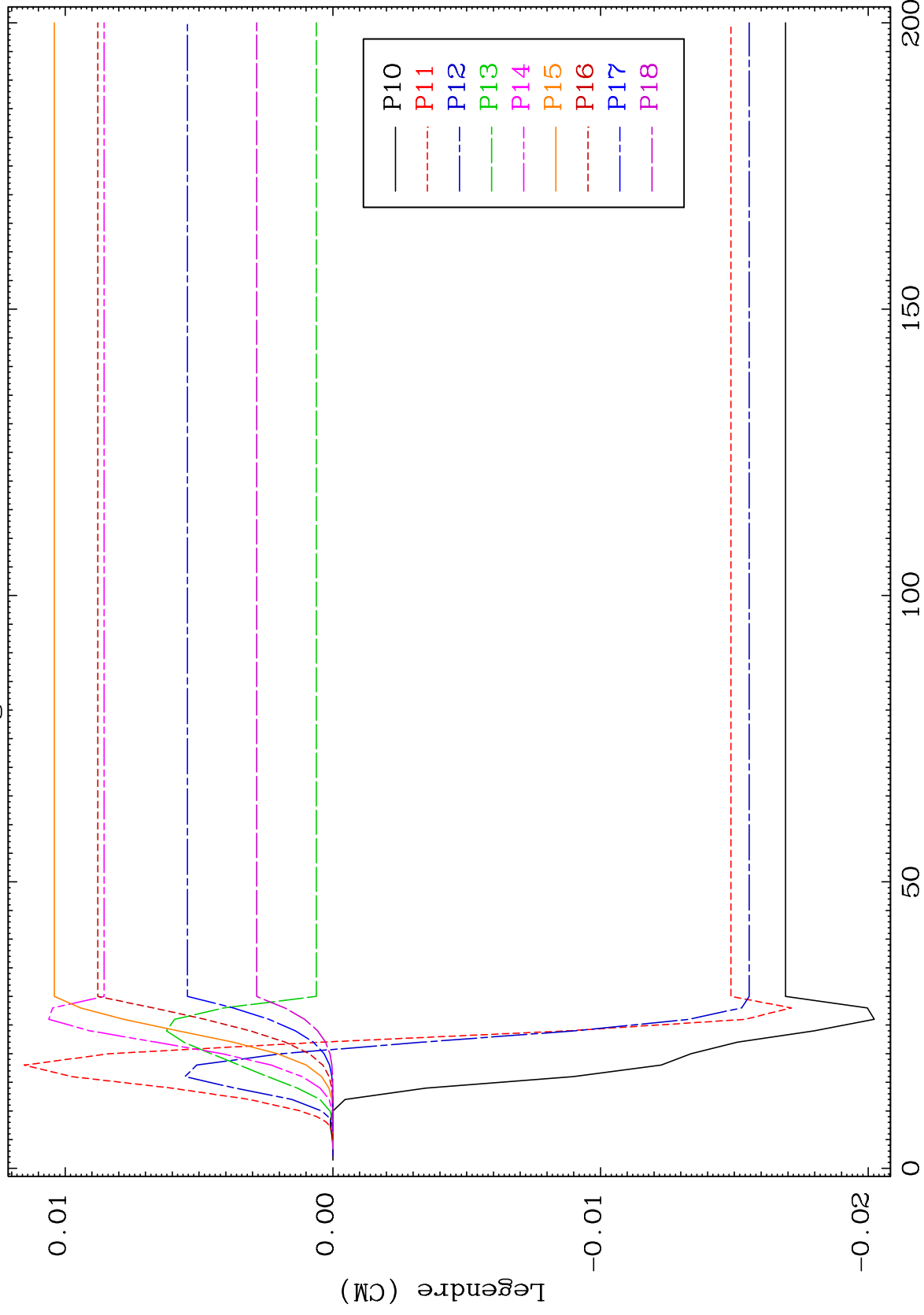




MAT 3410

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

34-Se-69



36

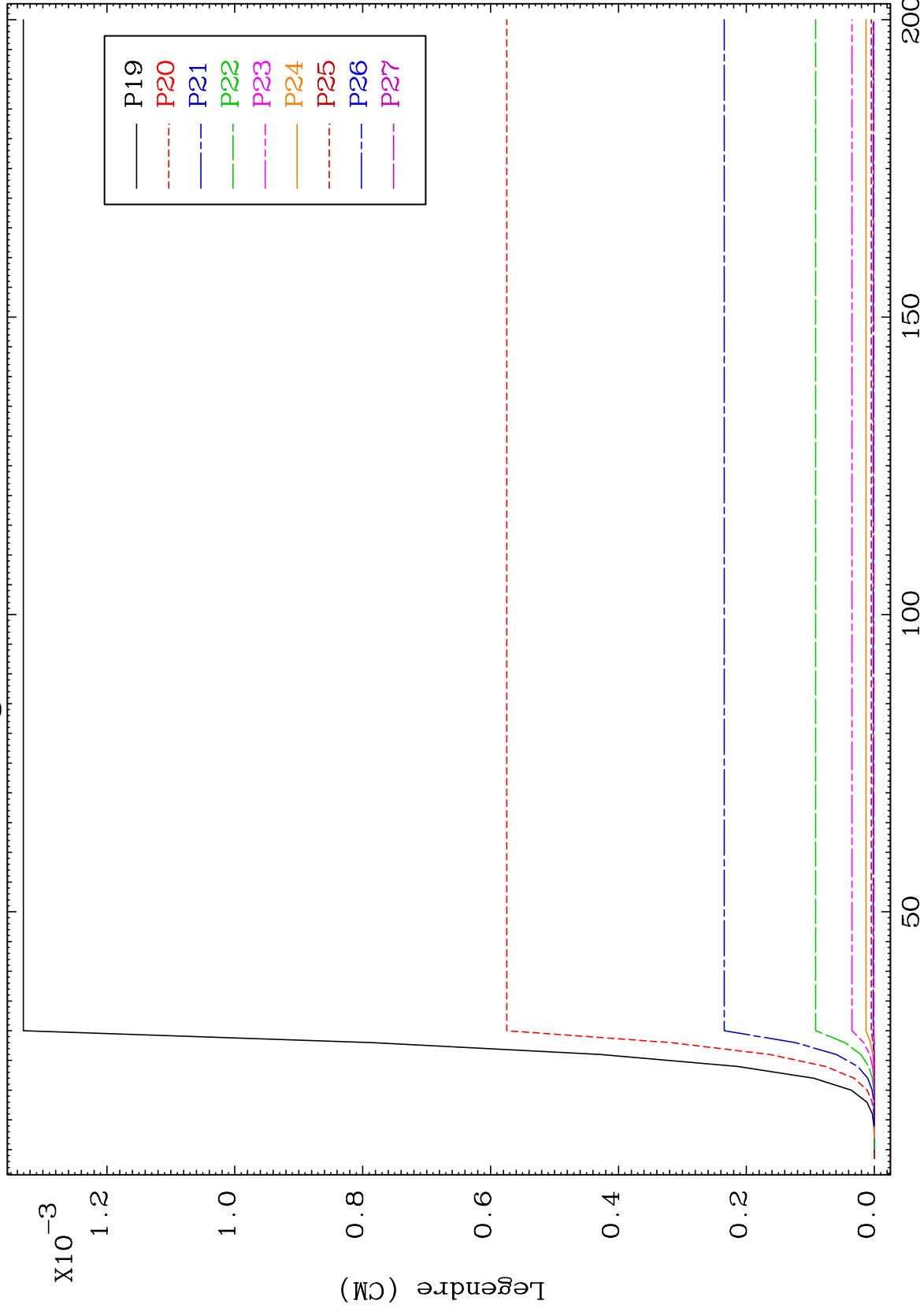
Incident Energy (MeV)

34-Se-69

MAT 3410

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

34-Se-69



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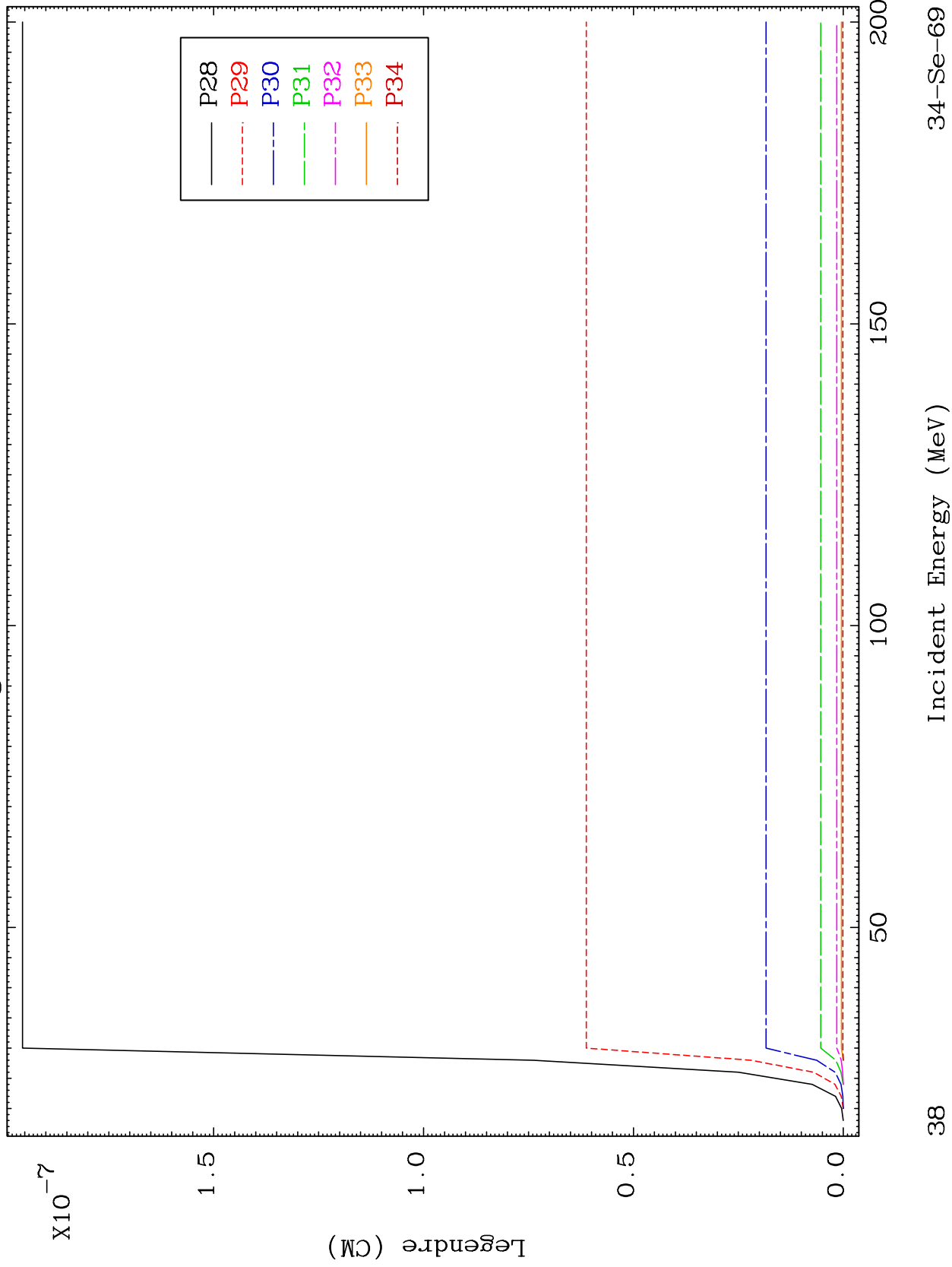
Incident Energy (MeV)

34-Se-69

MAT 3410

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

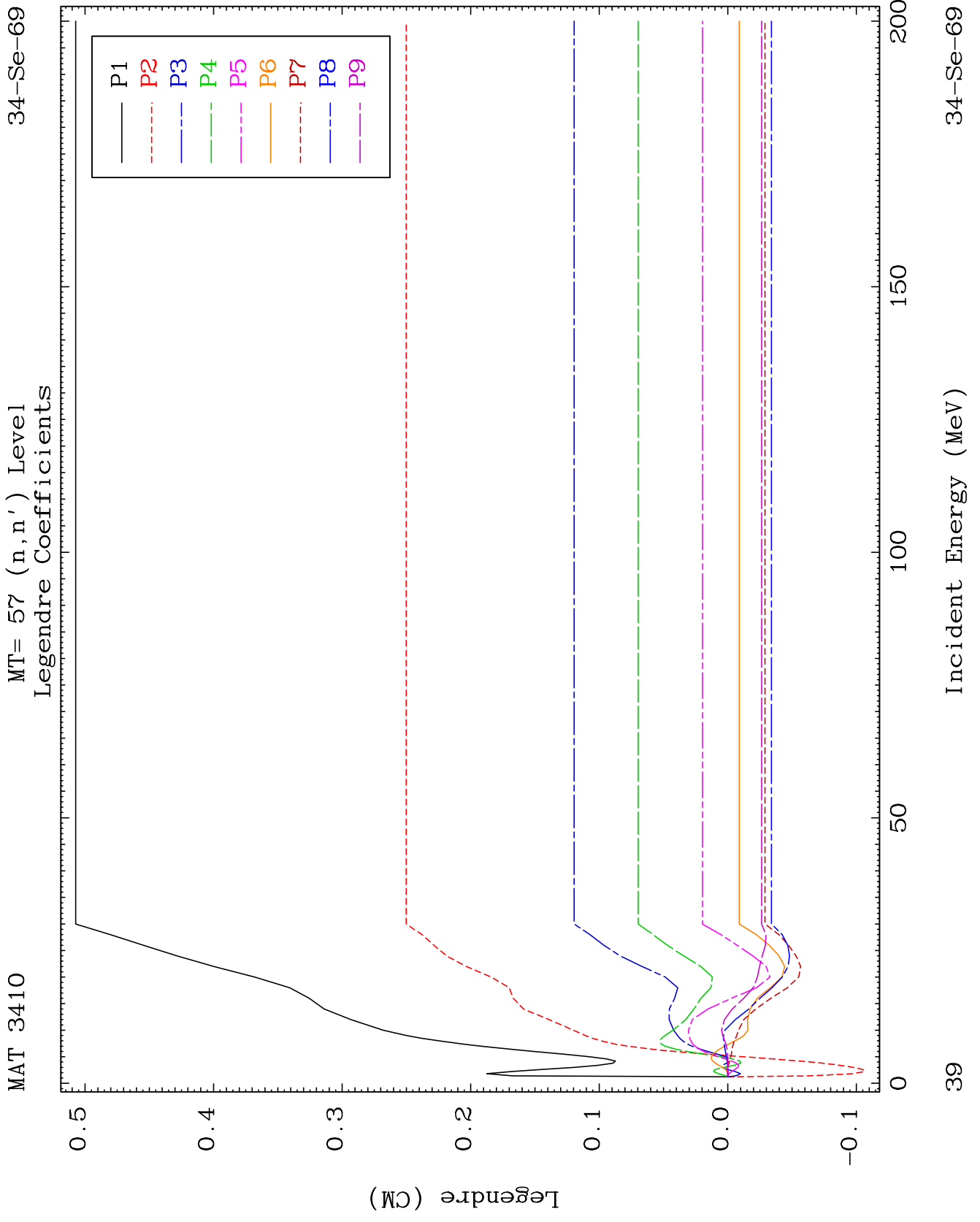
34-Se-69



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Incident Energy (MeV)

34-Se-69

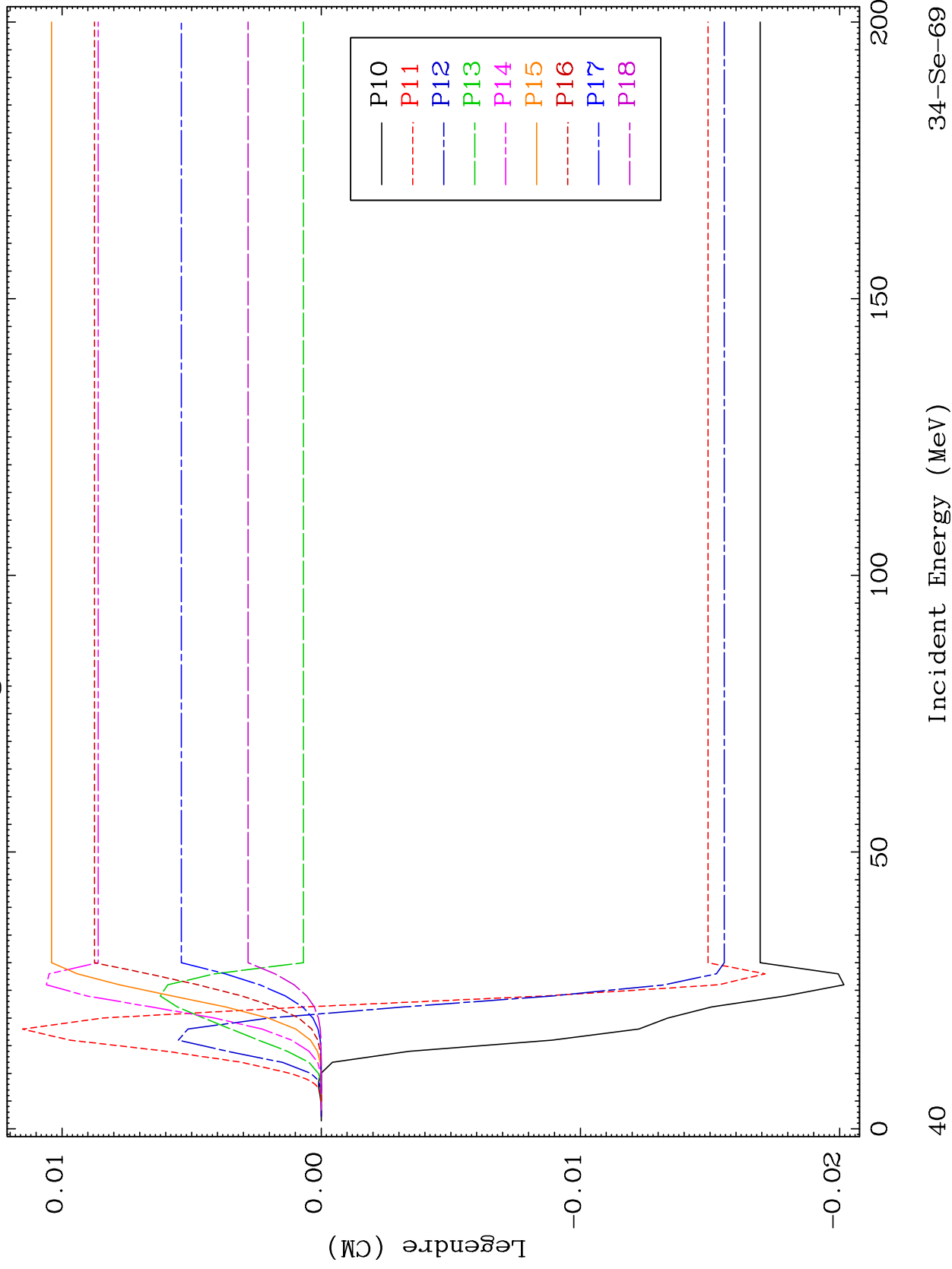




MAT 3410

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

34-Se-69



34-Se-69

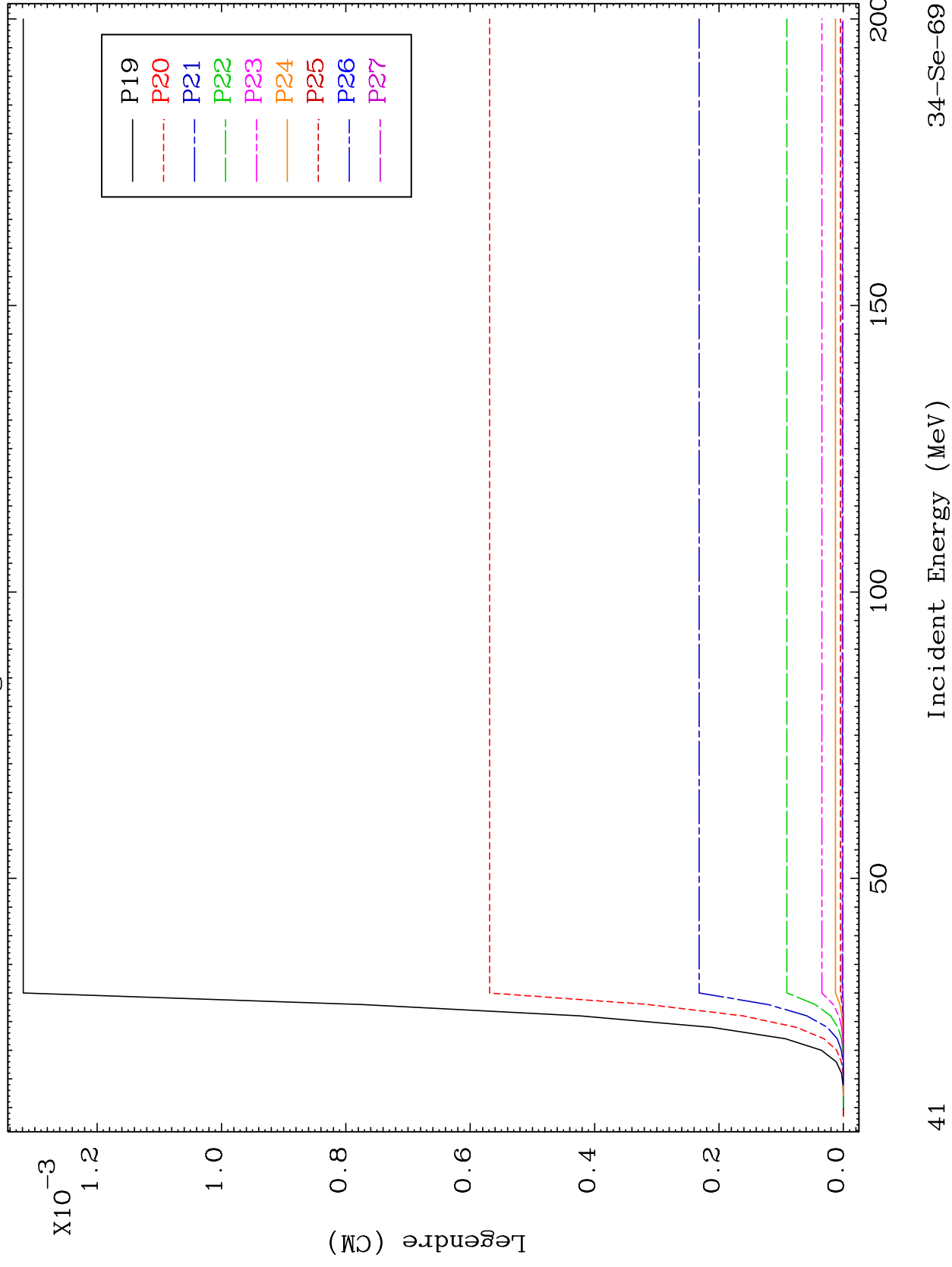
Incident Energy (MeV)

40

MAT 3410

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

34-Se-69



41

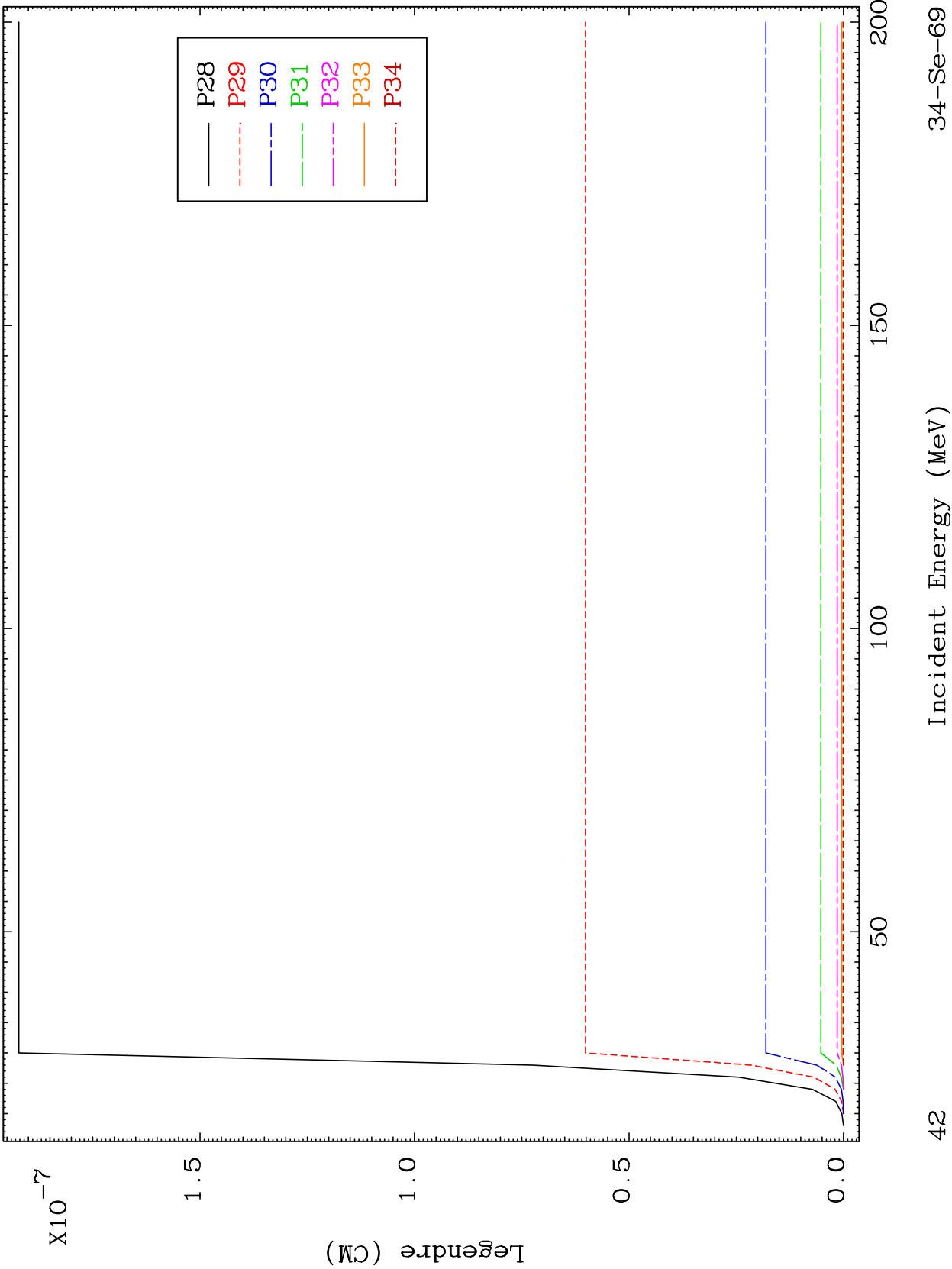
Incident Energy (MeV)

34-Se-69

MAT 3410

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

34-Se-69



42

Incident Energy (MeV)

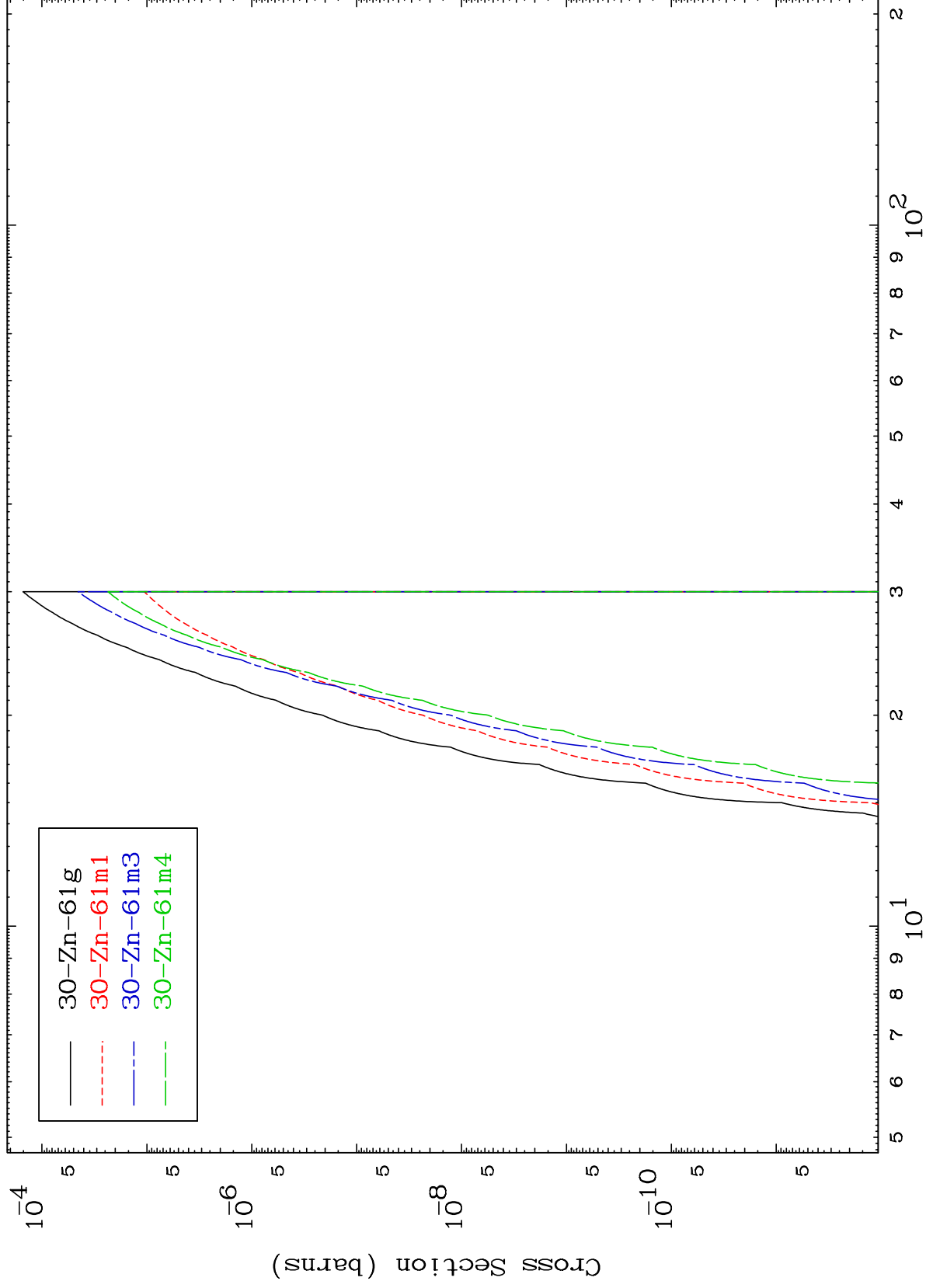
34-Se-69

MAT 3410

$(n, n')$   $2\alpha$

$^{34}\text{Se-69}$

Radionuclide Production Cross Section



43

Incident Energy (MeV)

$^{34}\text{Se-69}$