

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

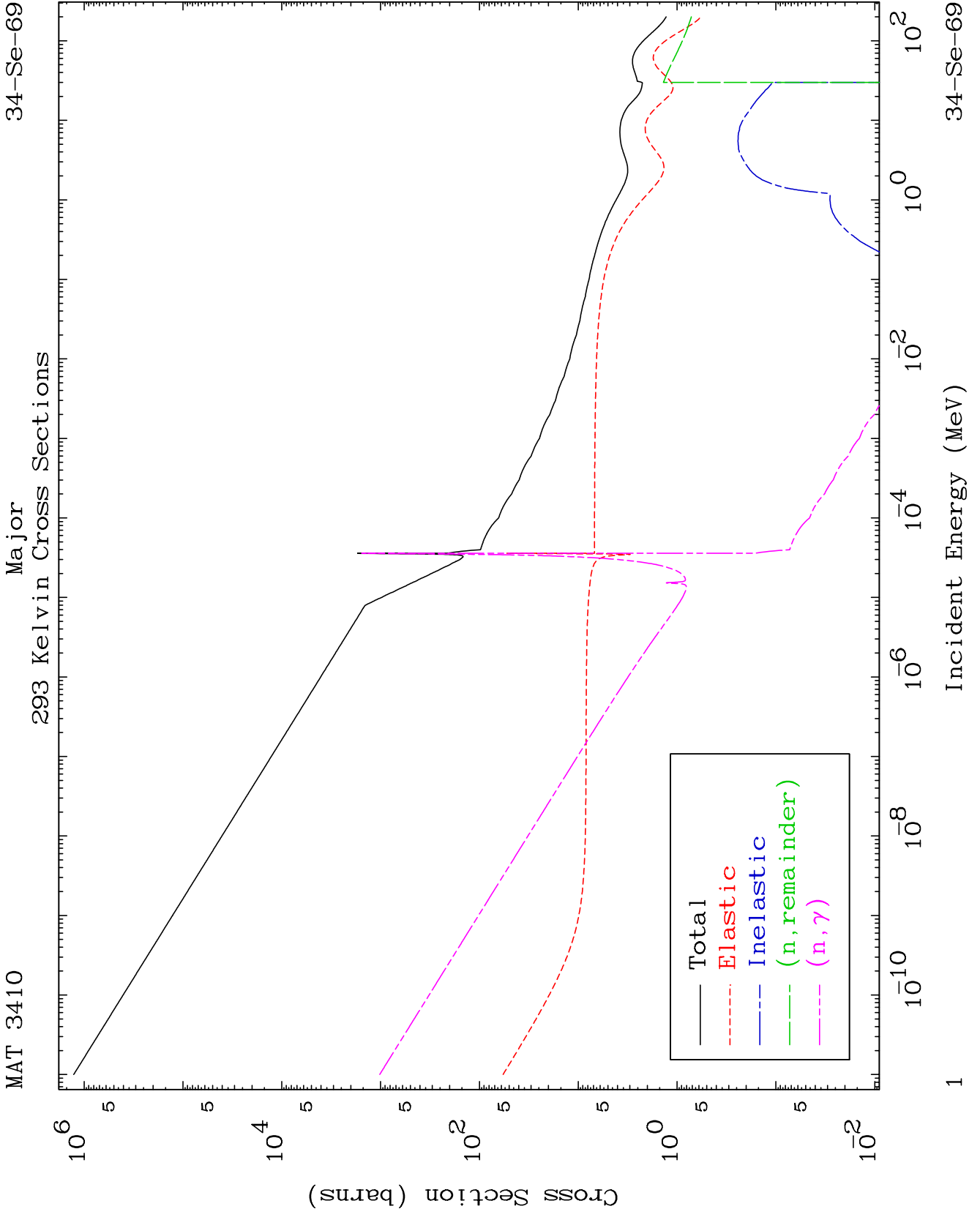
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
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Tele: 925-443-1911

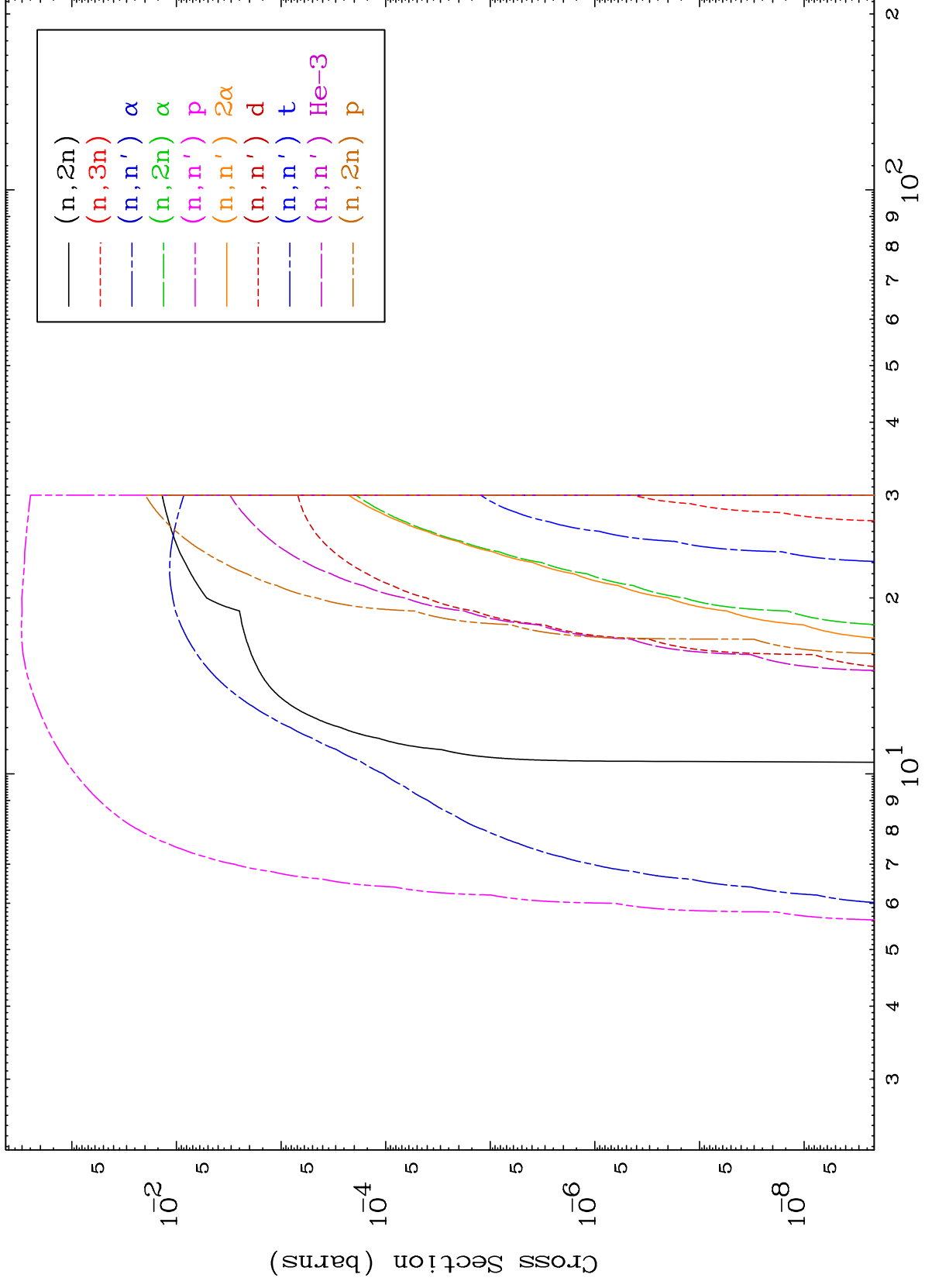
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



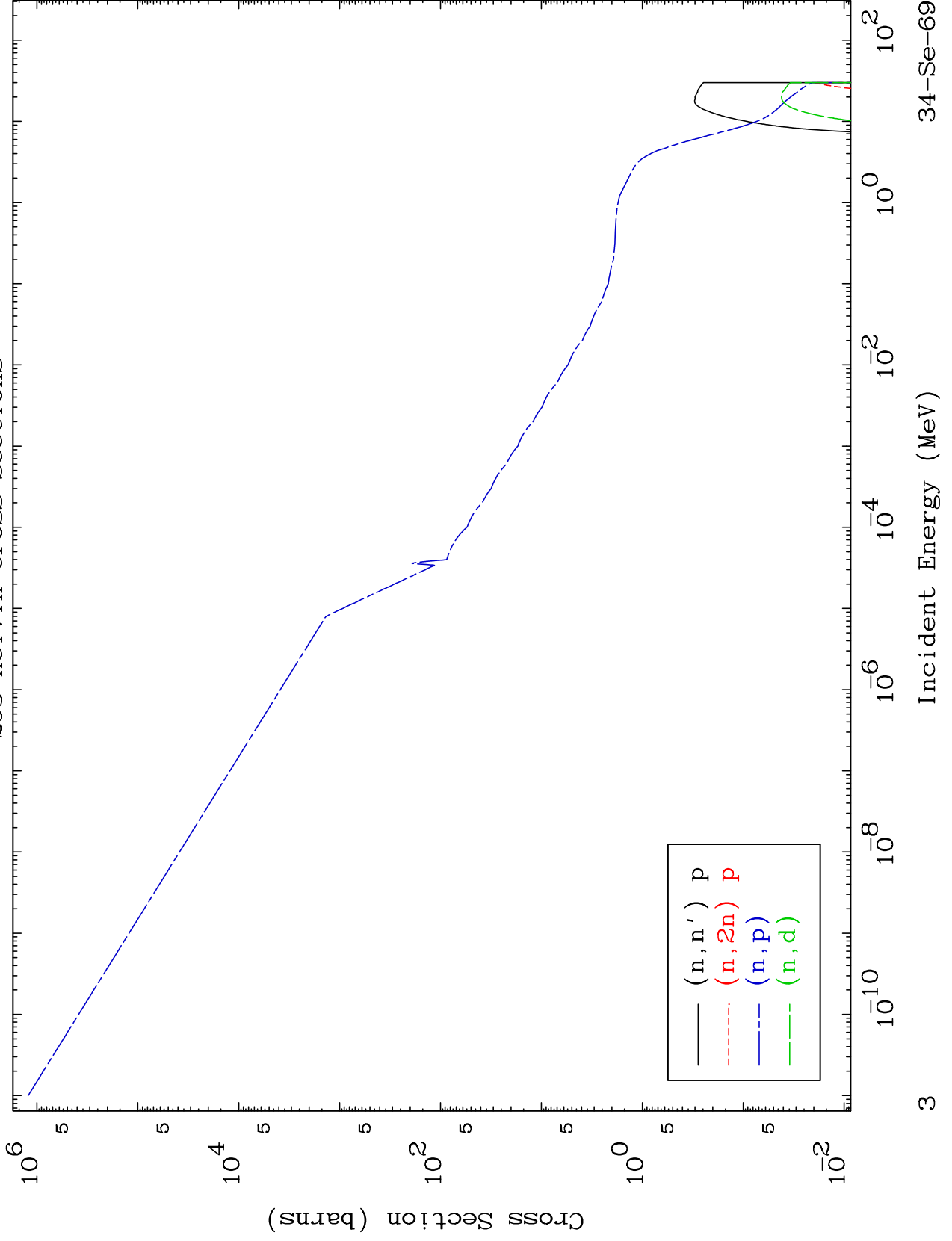
Neutron Production  
293 Kelvin Cross Sections



MAT 3410

Charged Particle  
293 Kelvin Cross Sections

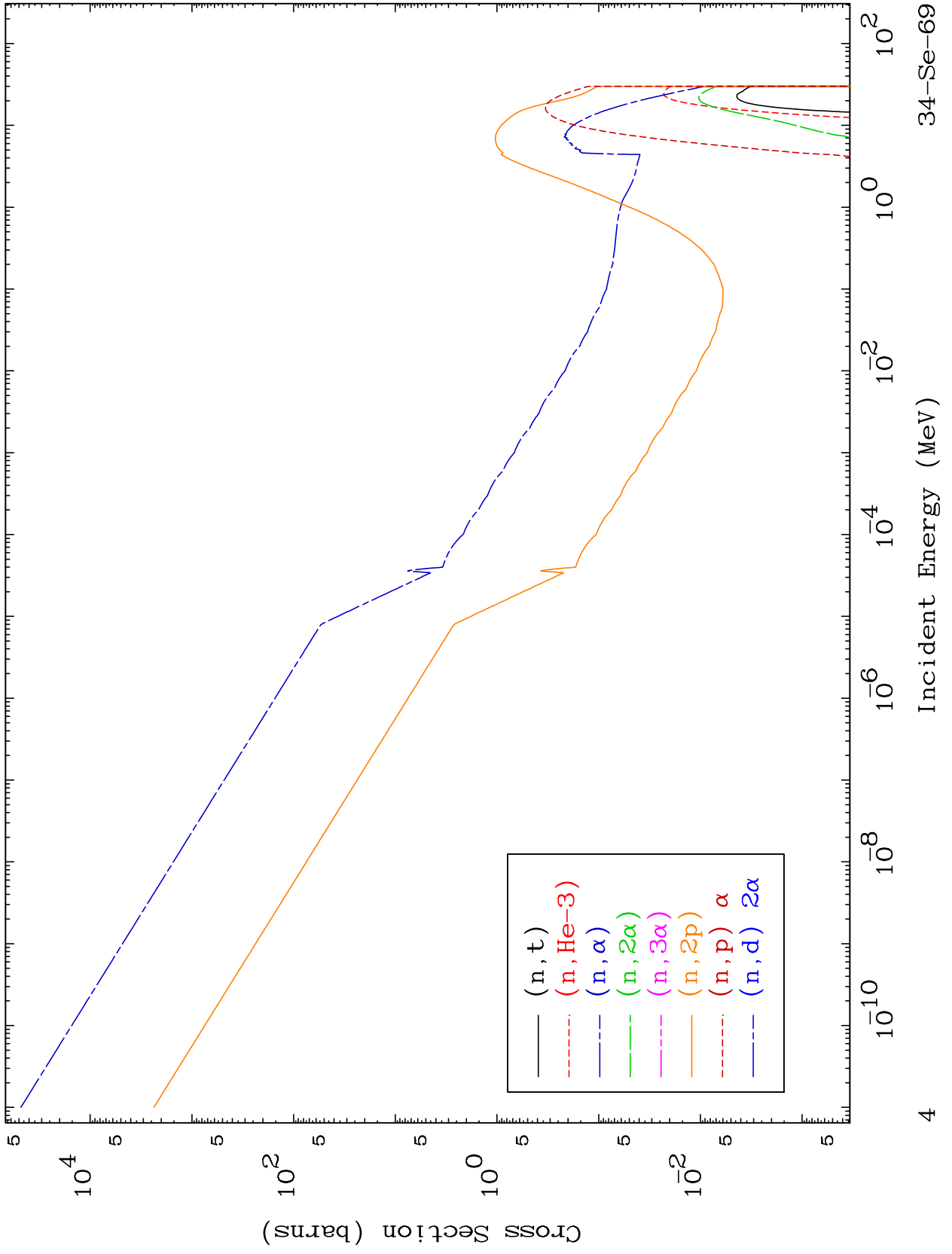
34-Se-69



MAT 3410

Charged Particle  
293 Kelvin Cross Sections

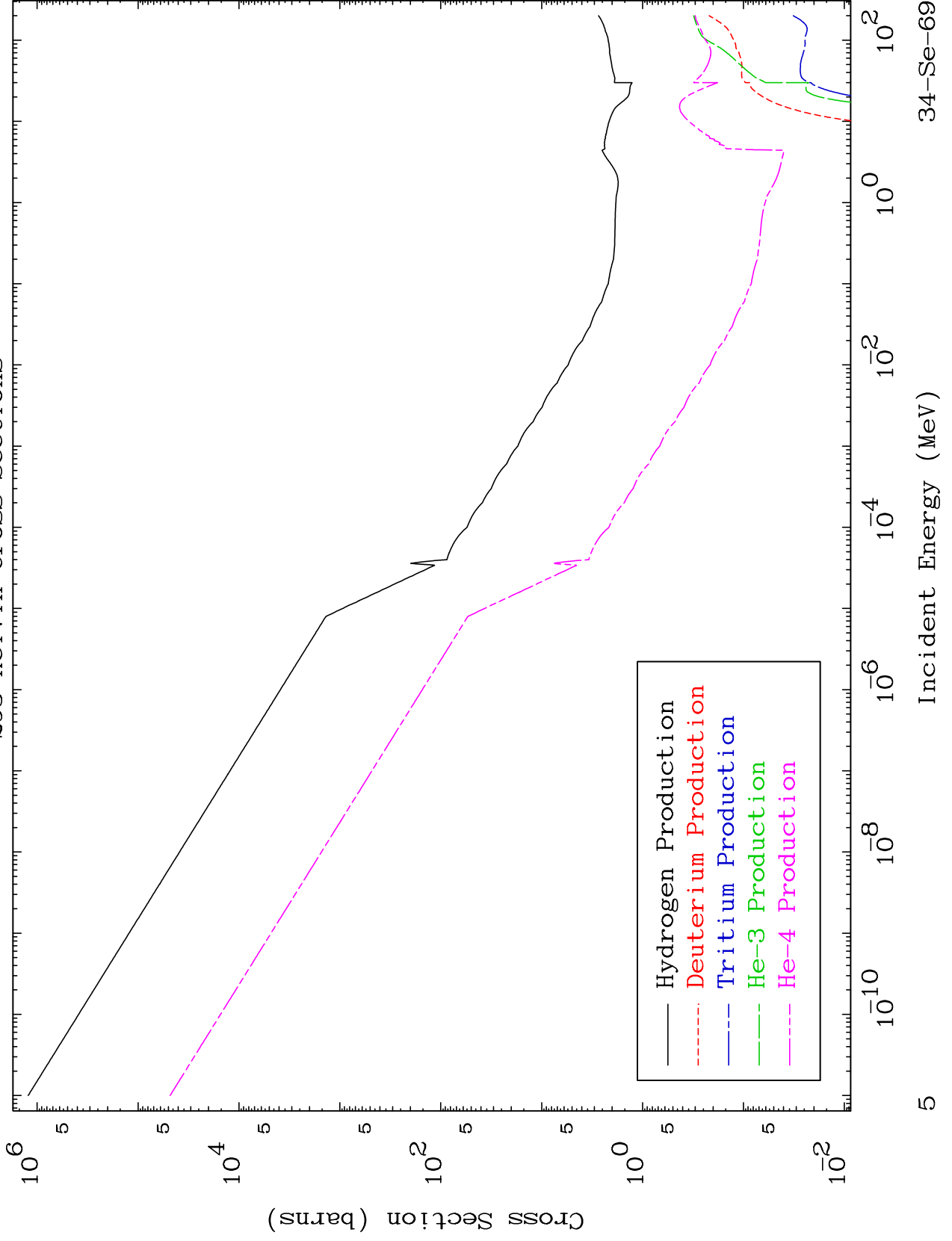
34-Se-69



MAT 3410

Particle Production  
293 Kelvin Cross Sections

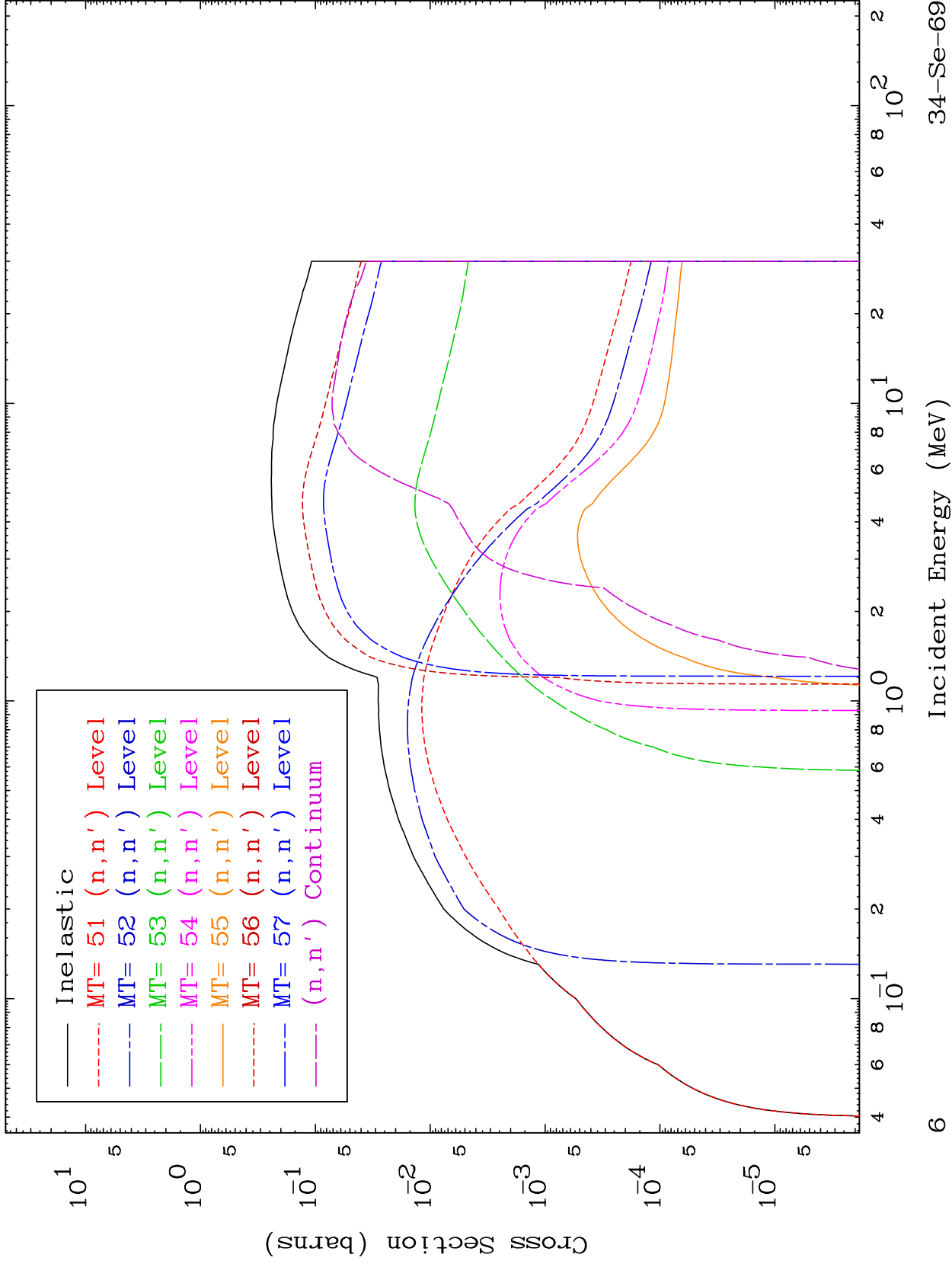
34-Se-69

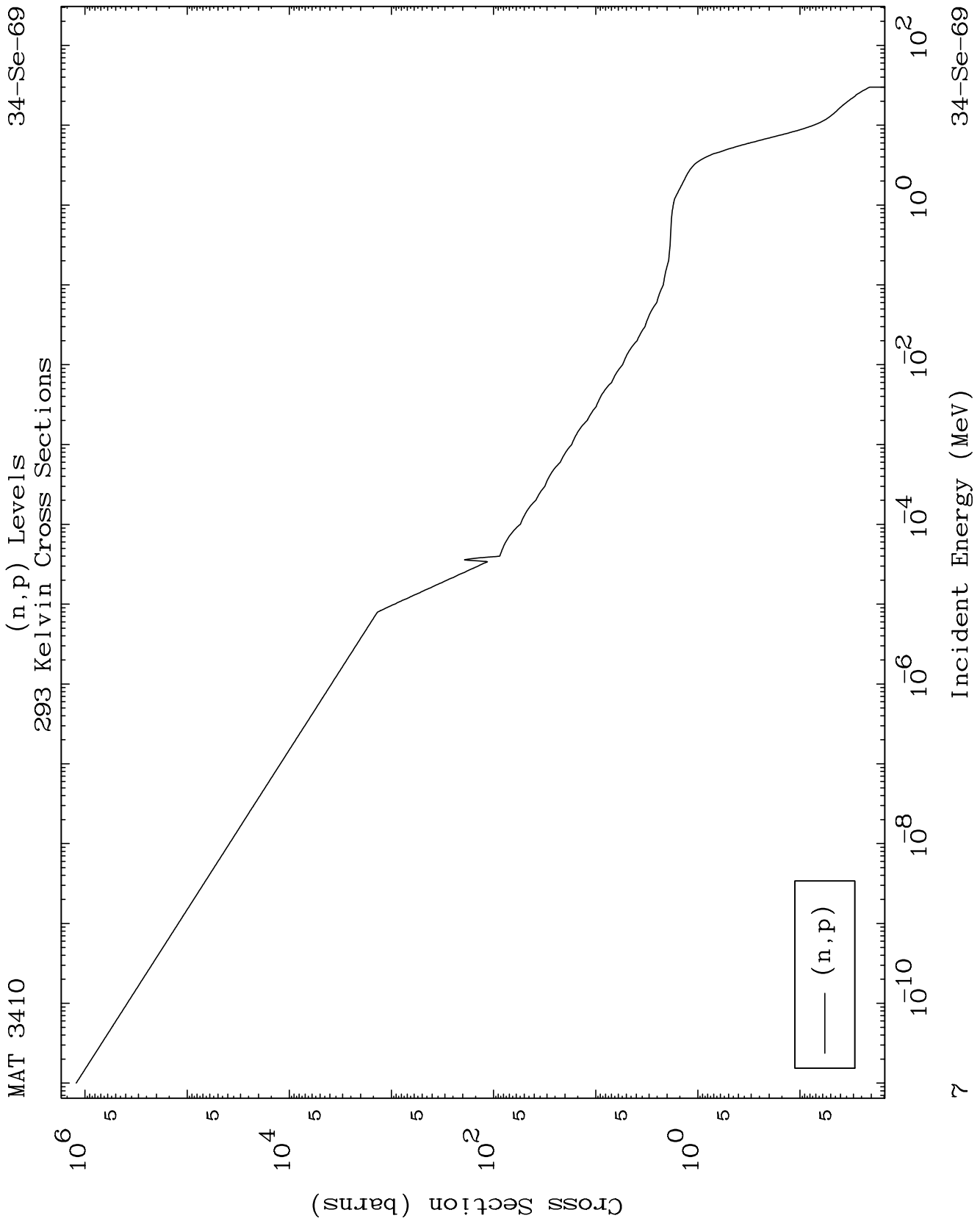


MAT 3410

293 Kelvin Cross Sections  
(n,n') Level

34-Se-69



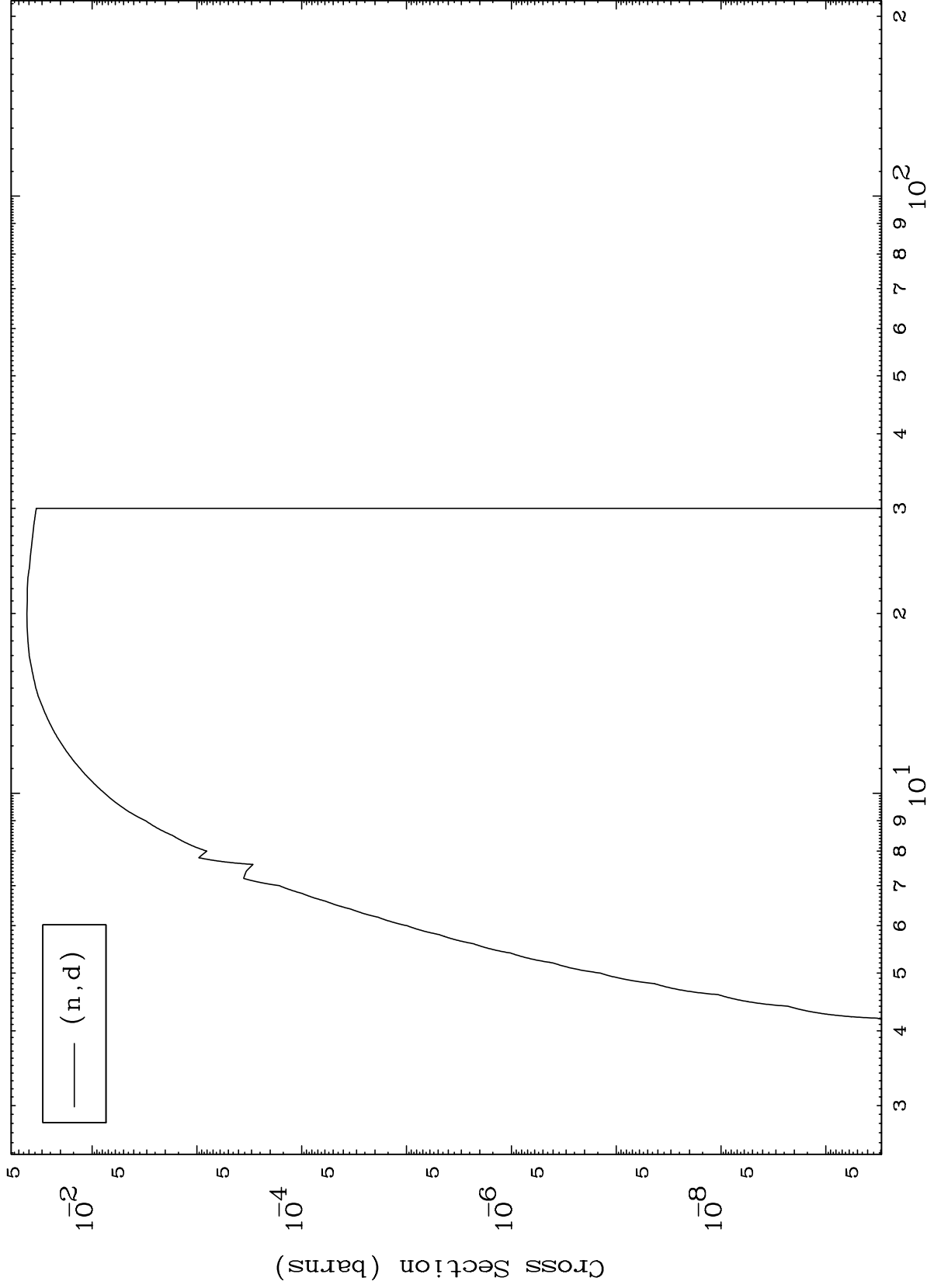




MAT 3410

(n,d) Levels  
293 Kelvin Cross Sections

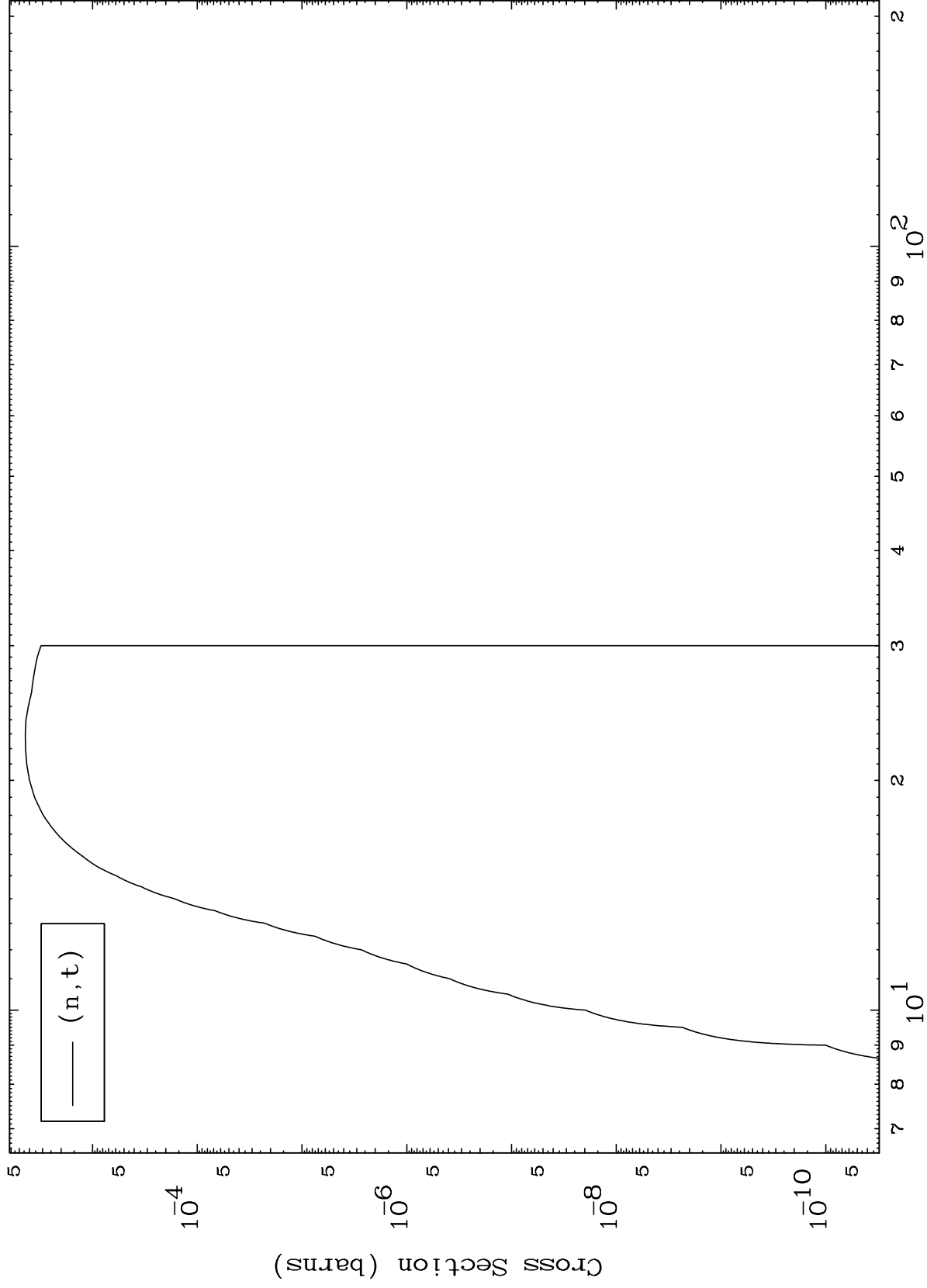
<sup>34</sup>Se-69



MAT 3410

(n,t) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-69



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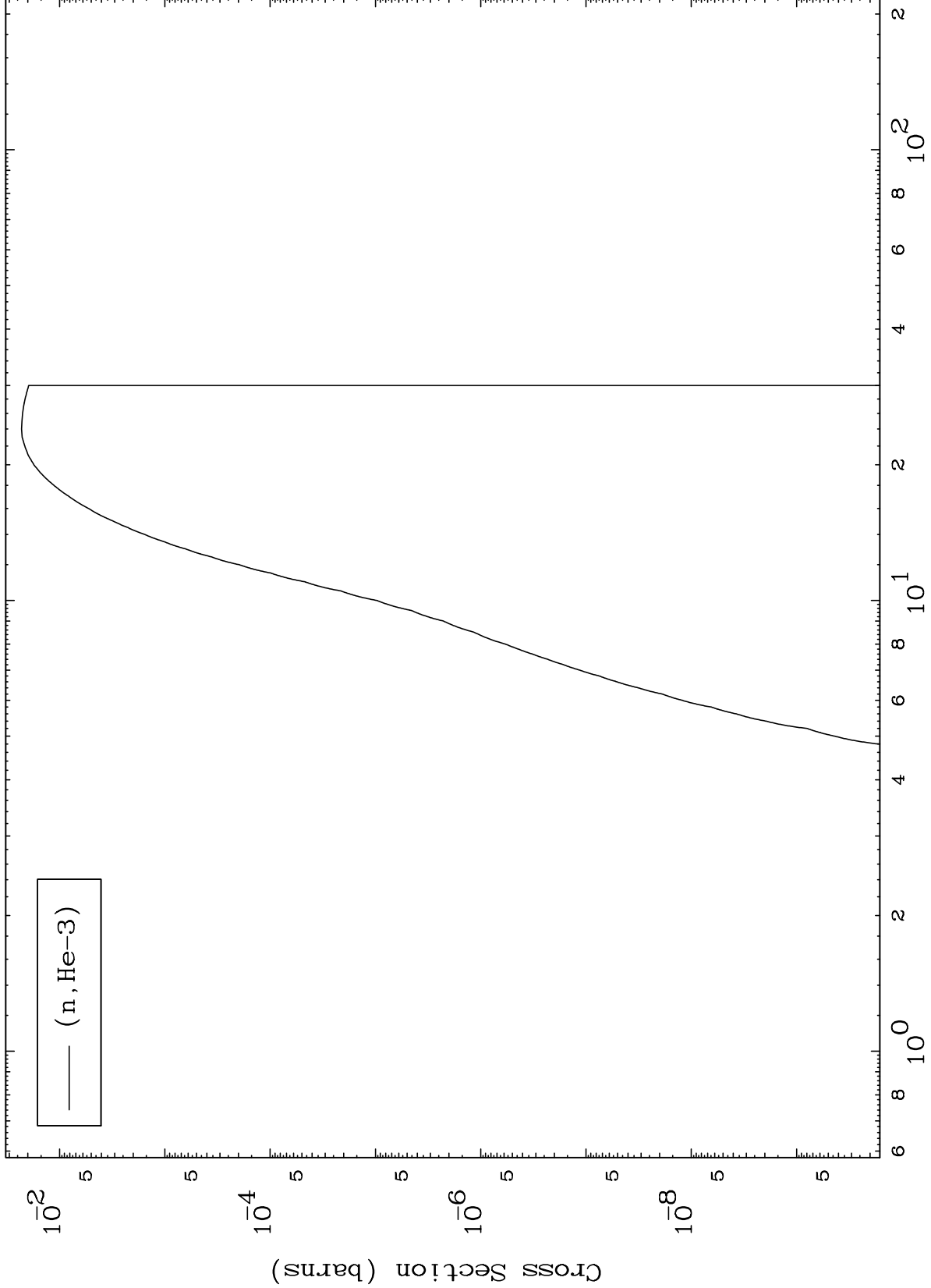
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

(n,He3) Levels  
293 Kelvin Cross Sections

34-Se-69



10

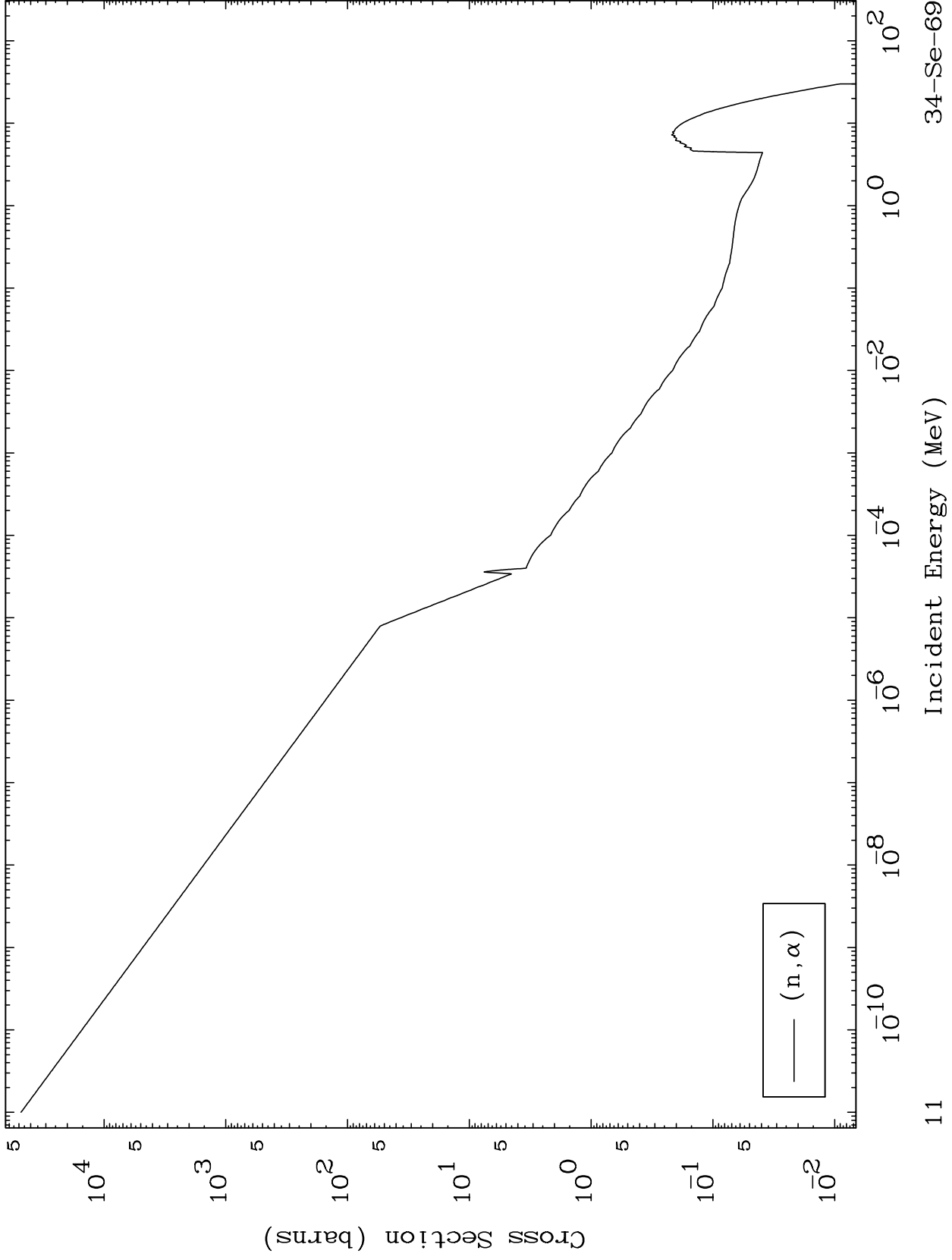
Incident Energy (MeV)

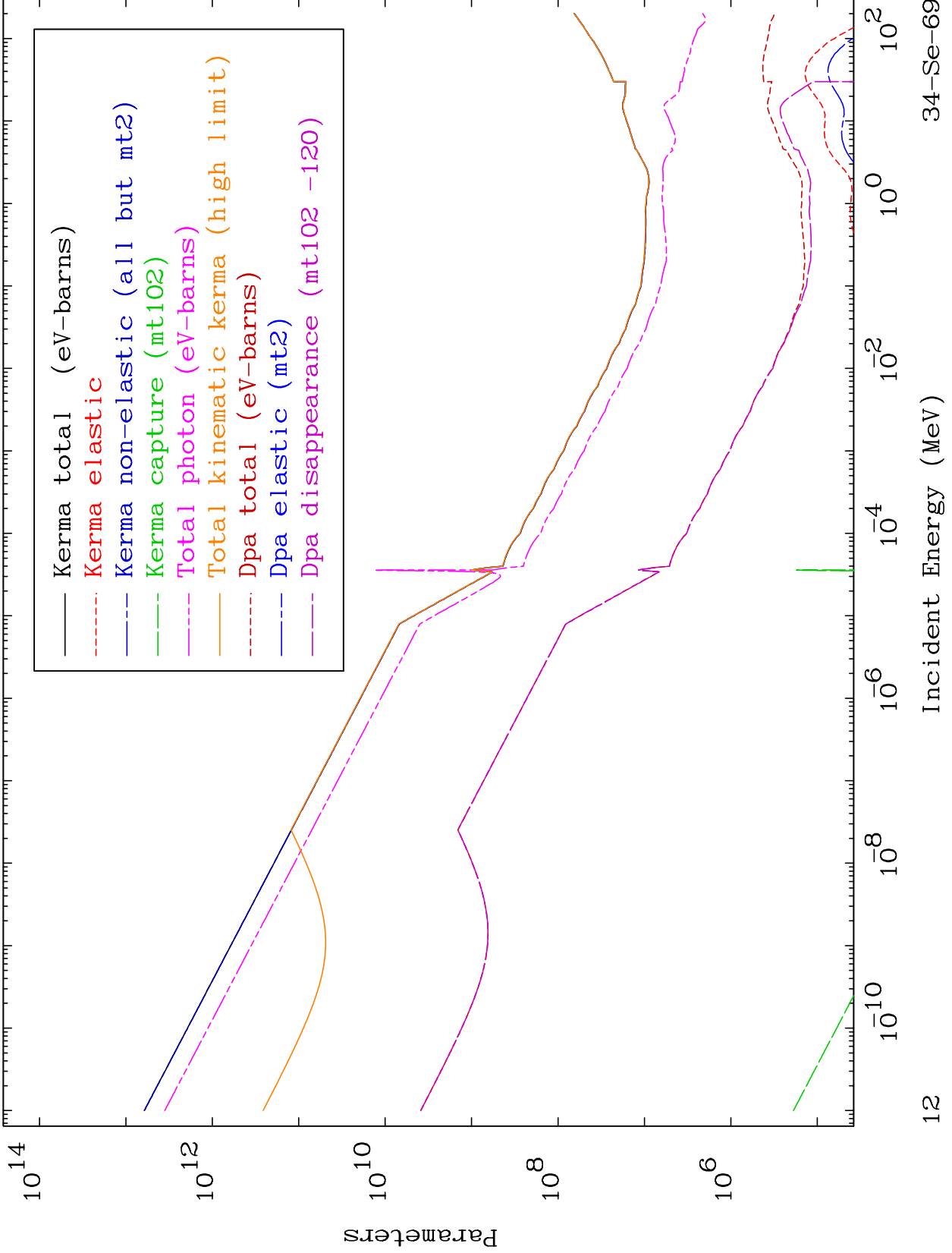
34-Se-69

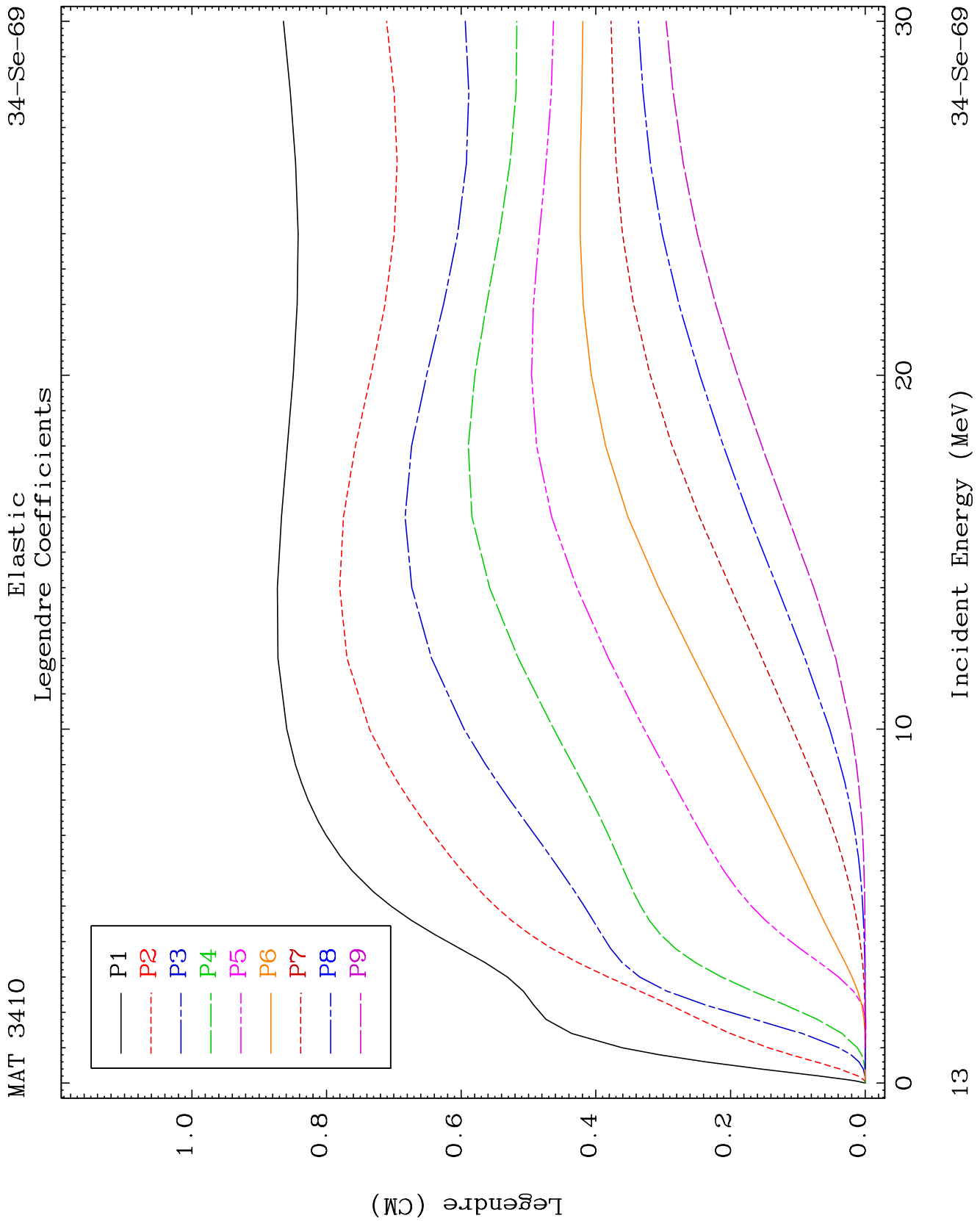
MAT 3410

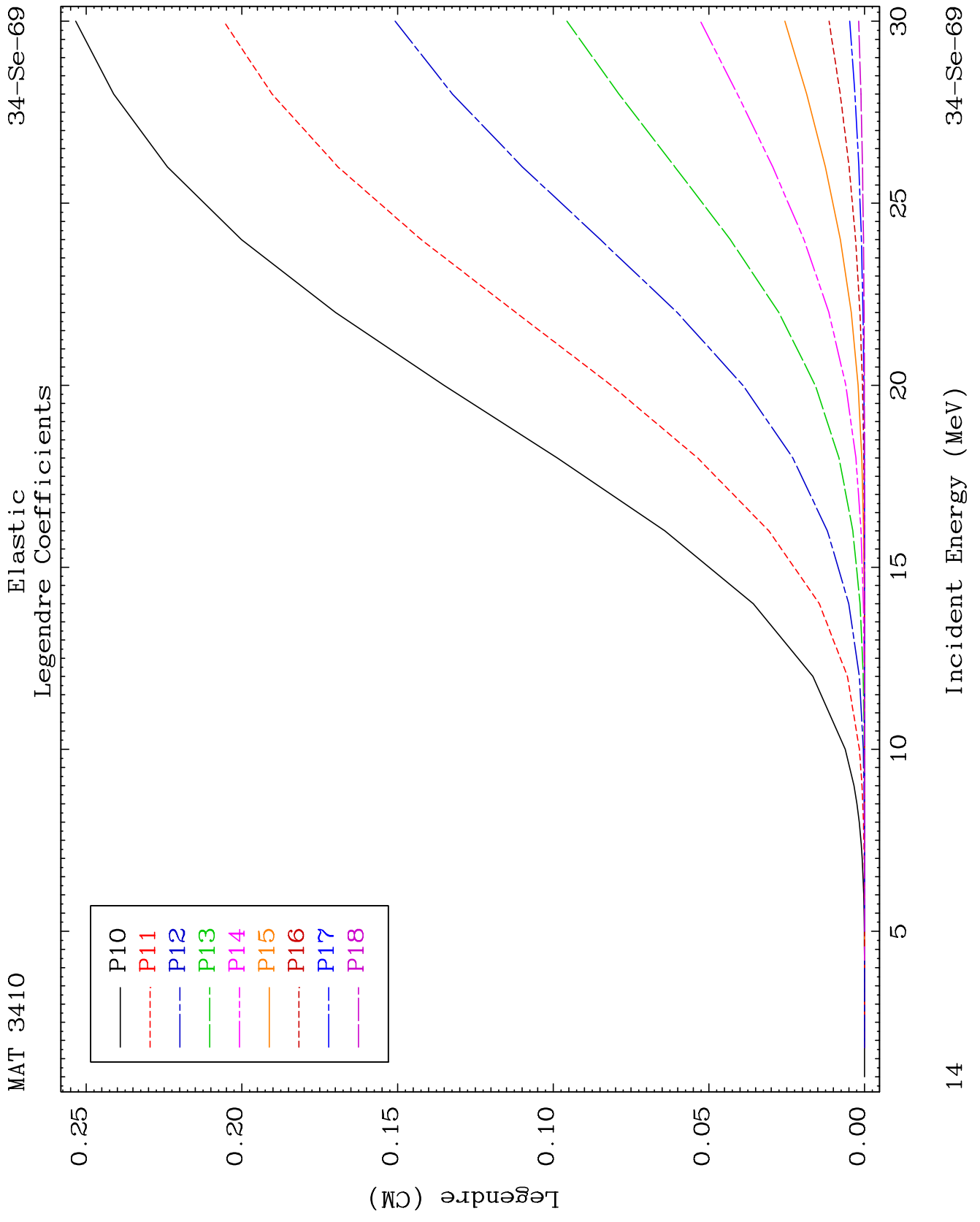
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

34-Se-69





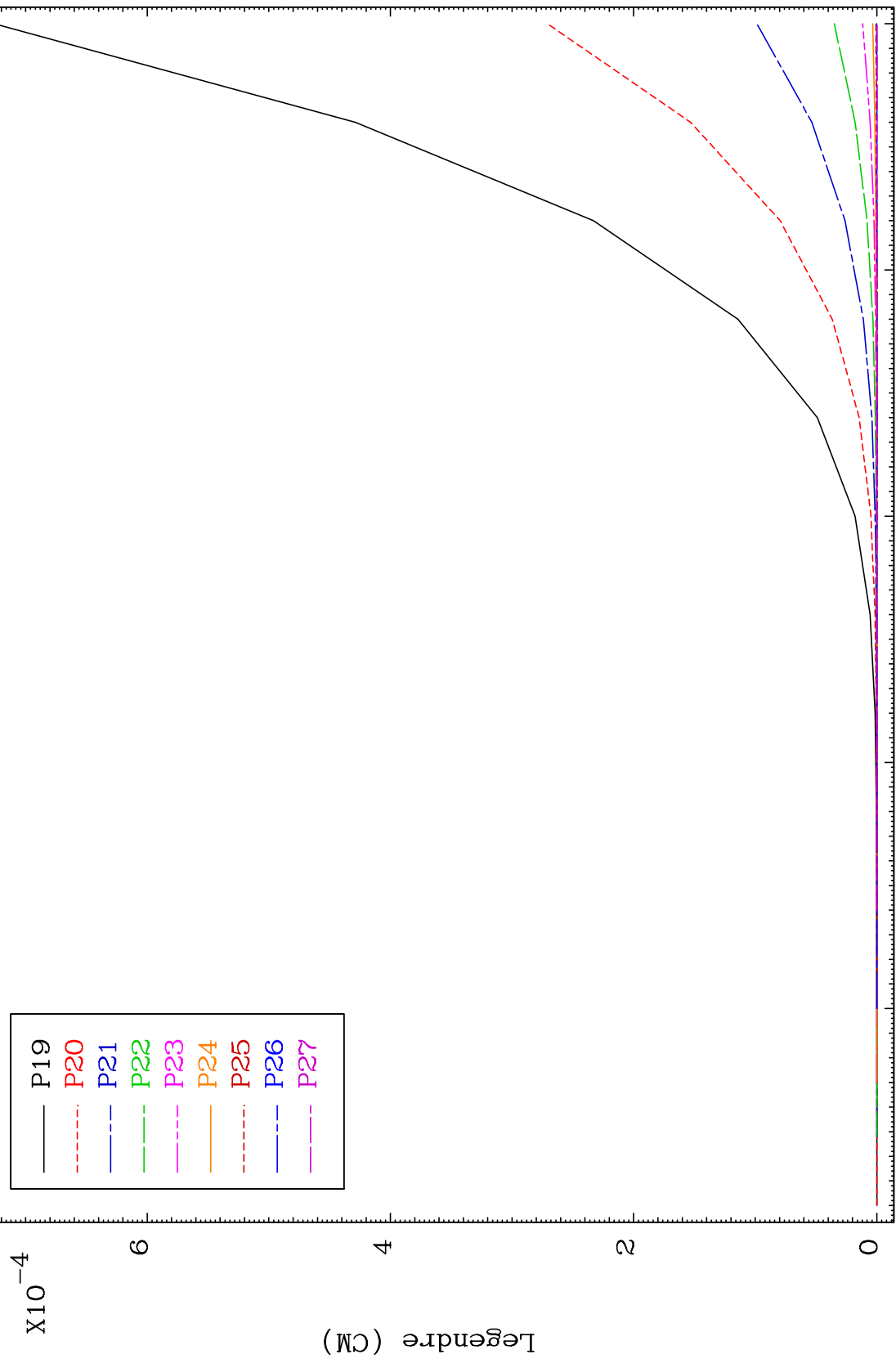
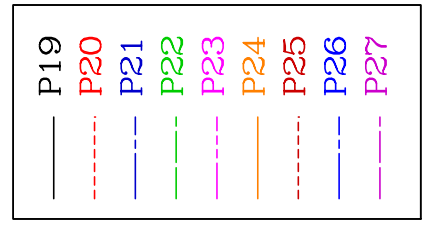




MAT 3410

Elastic Legendre Coefficients

<sup>34</sup>Se-69

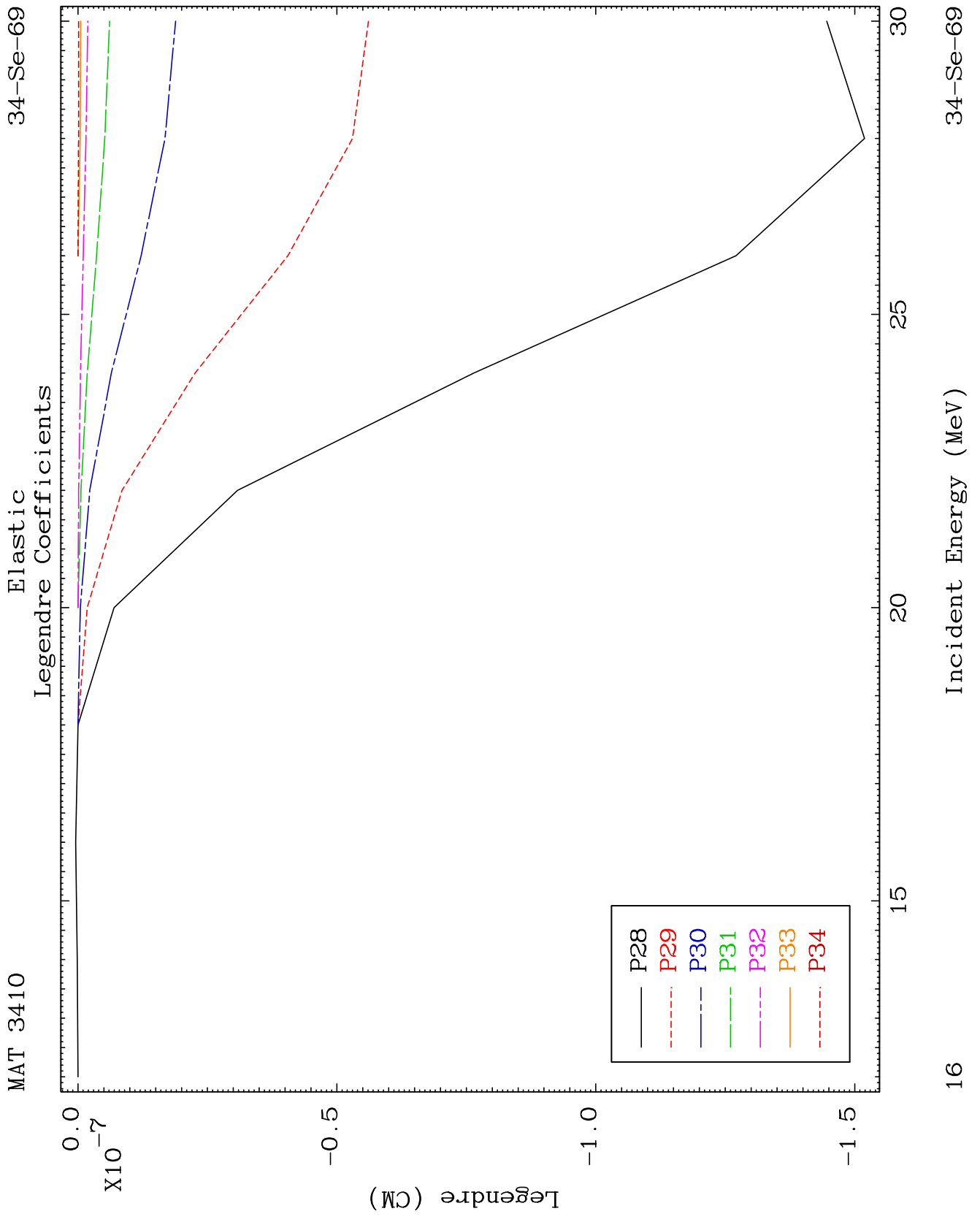


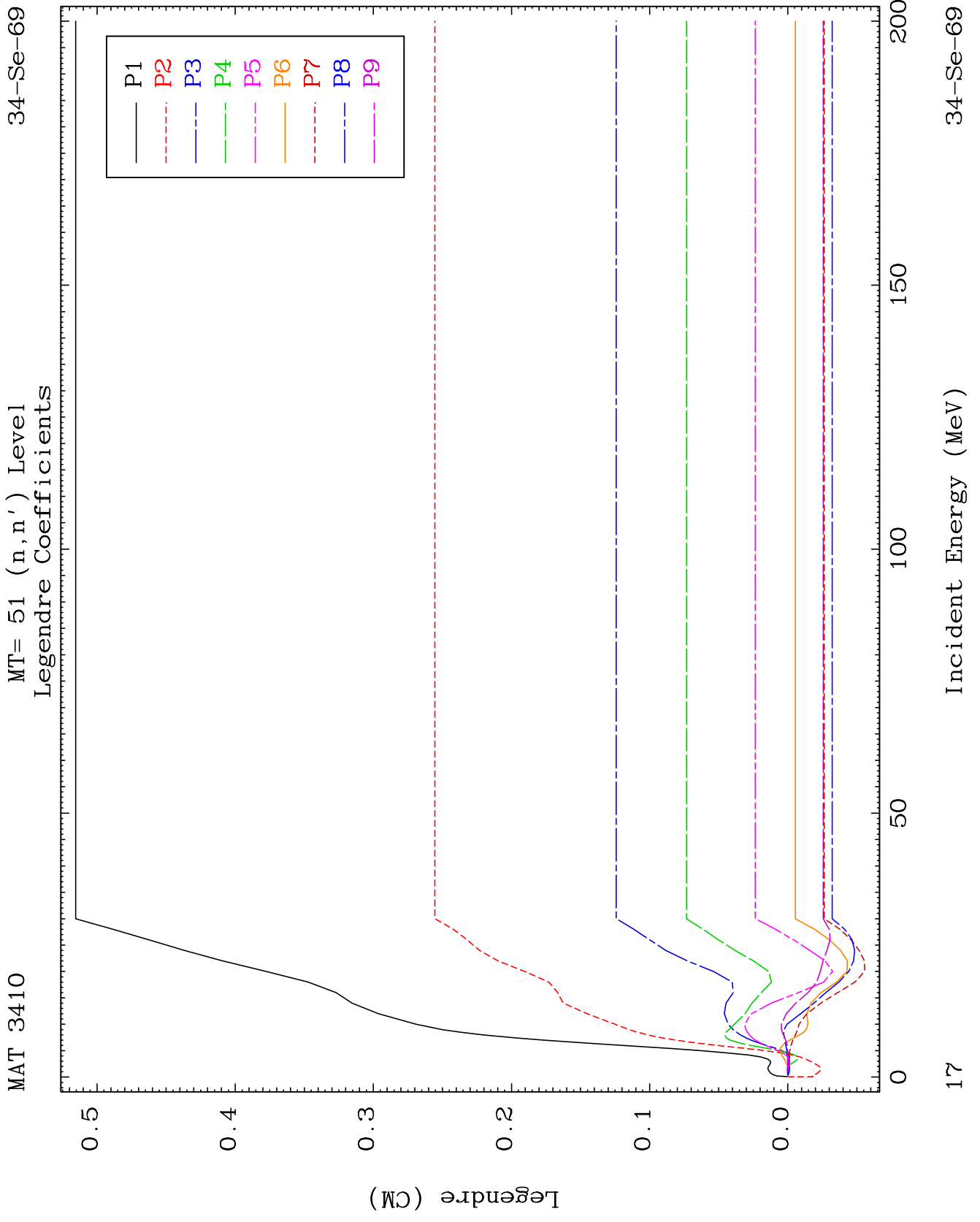
15

Incident Energy (MeV)

<sup>34</sup>Se-69



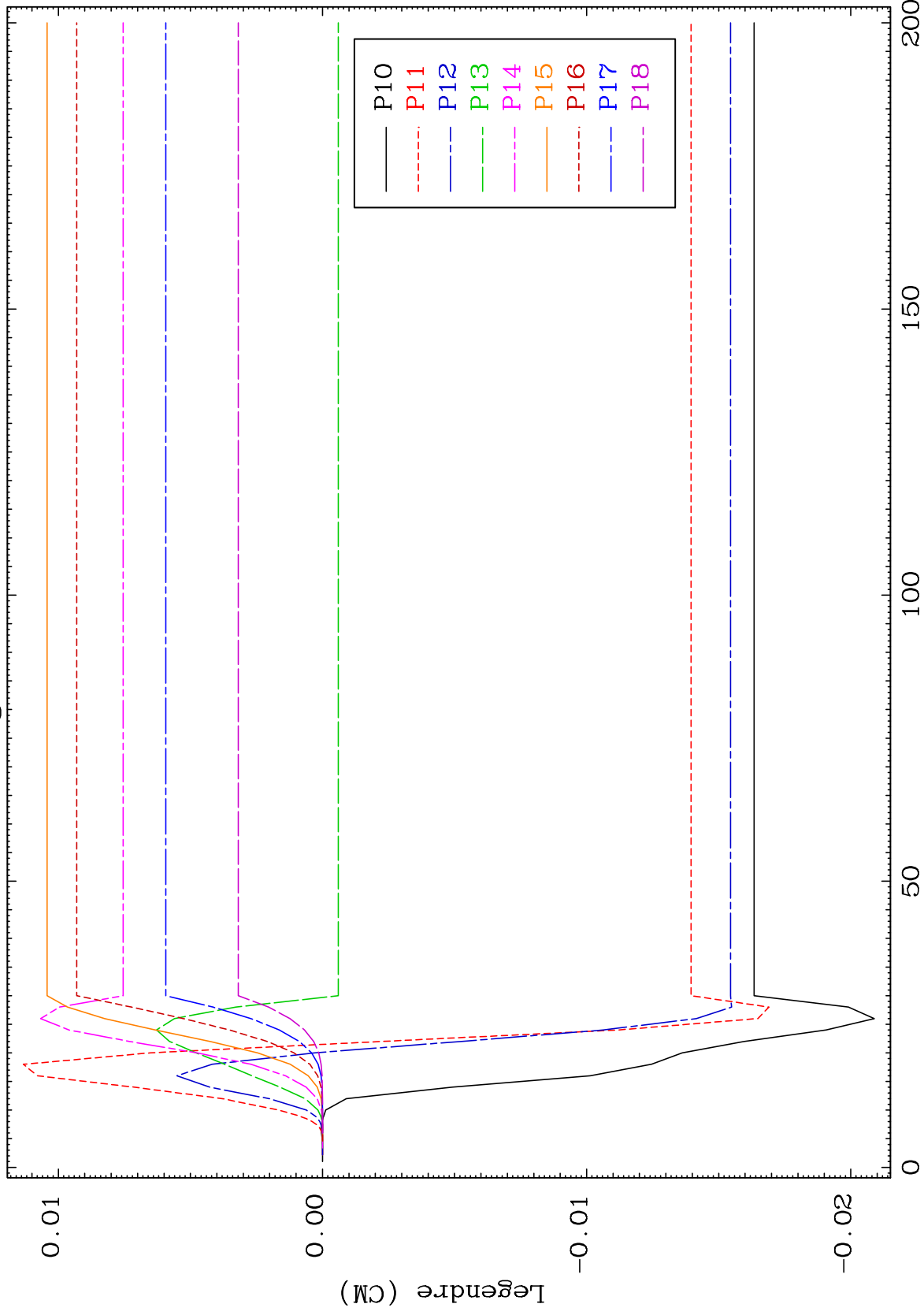




MAT 3410

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

<sup>34</sup>Se-69



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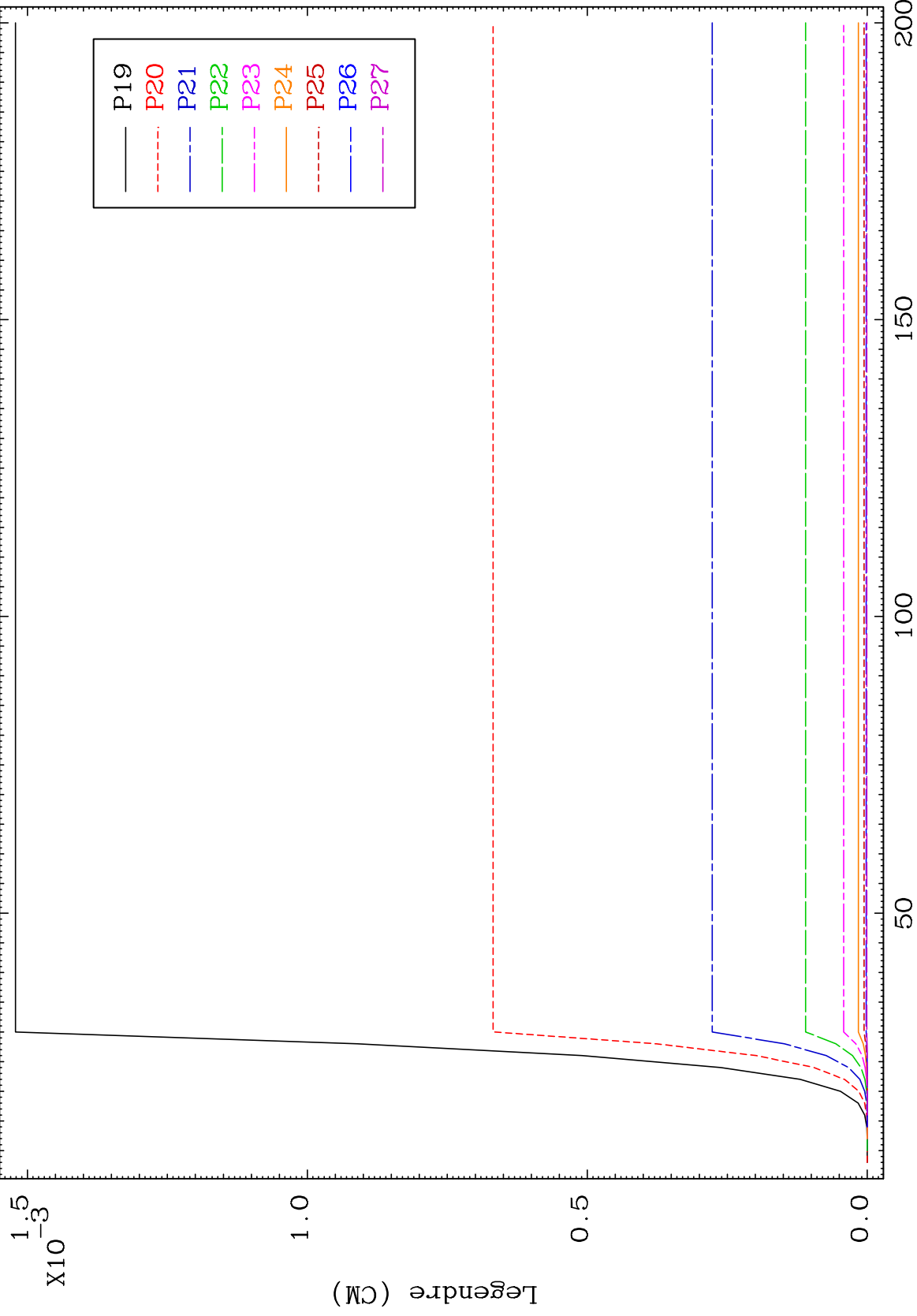
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

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

34-Se-69



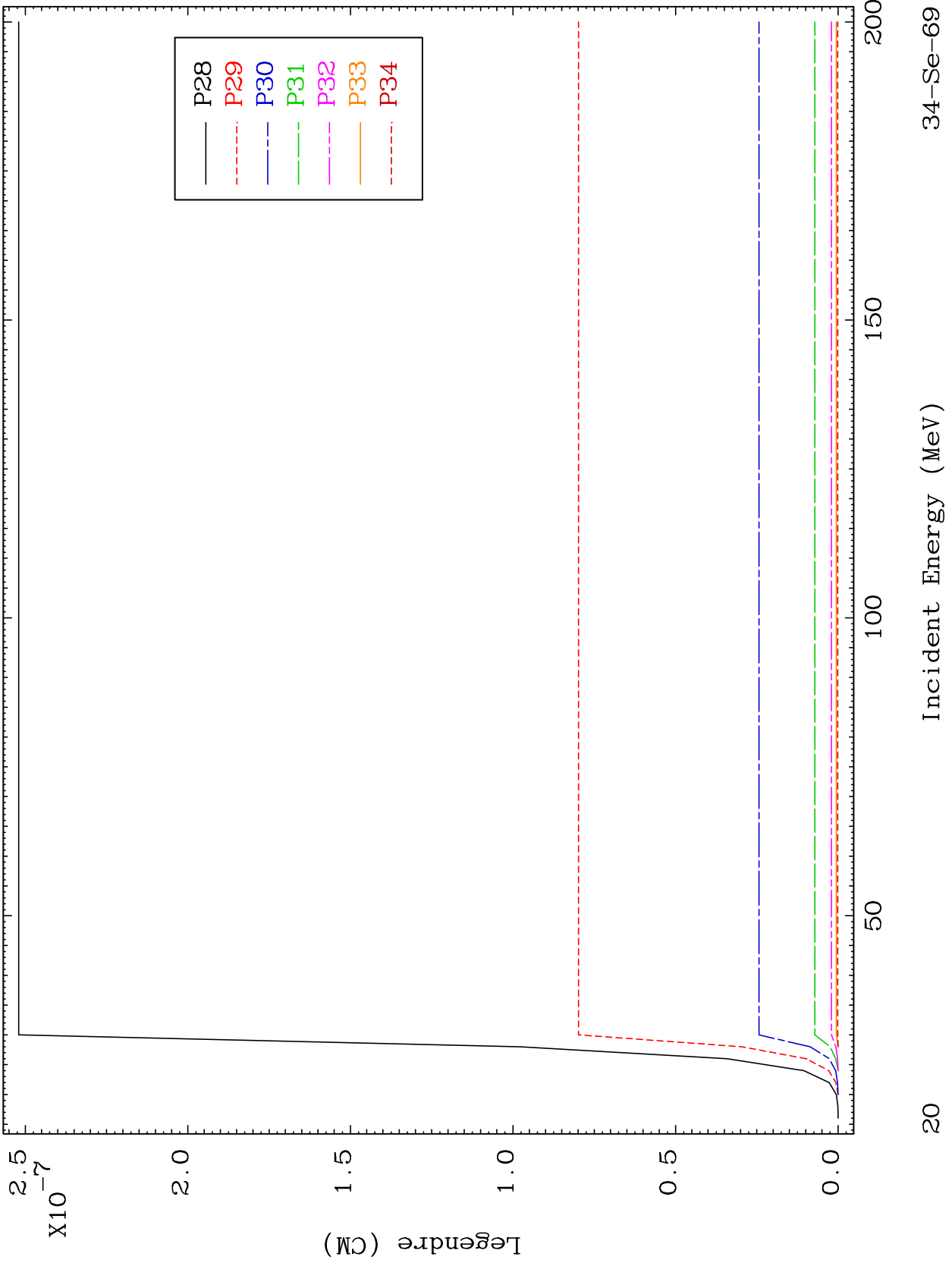
19

34-Se-69

MAT 3410

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

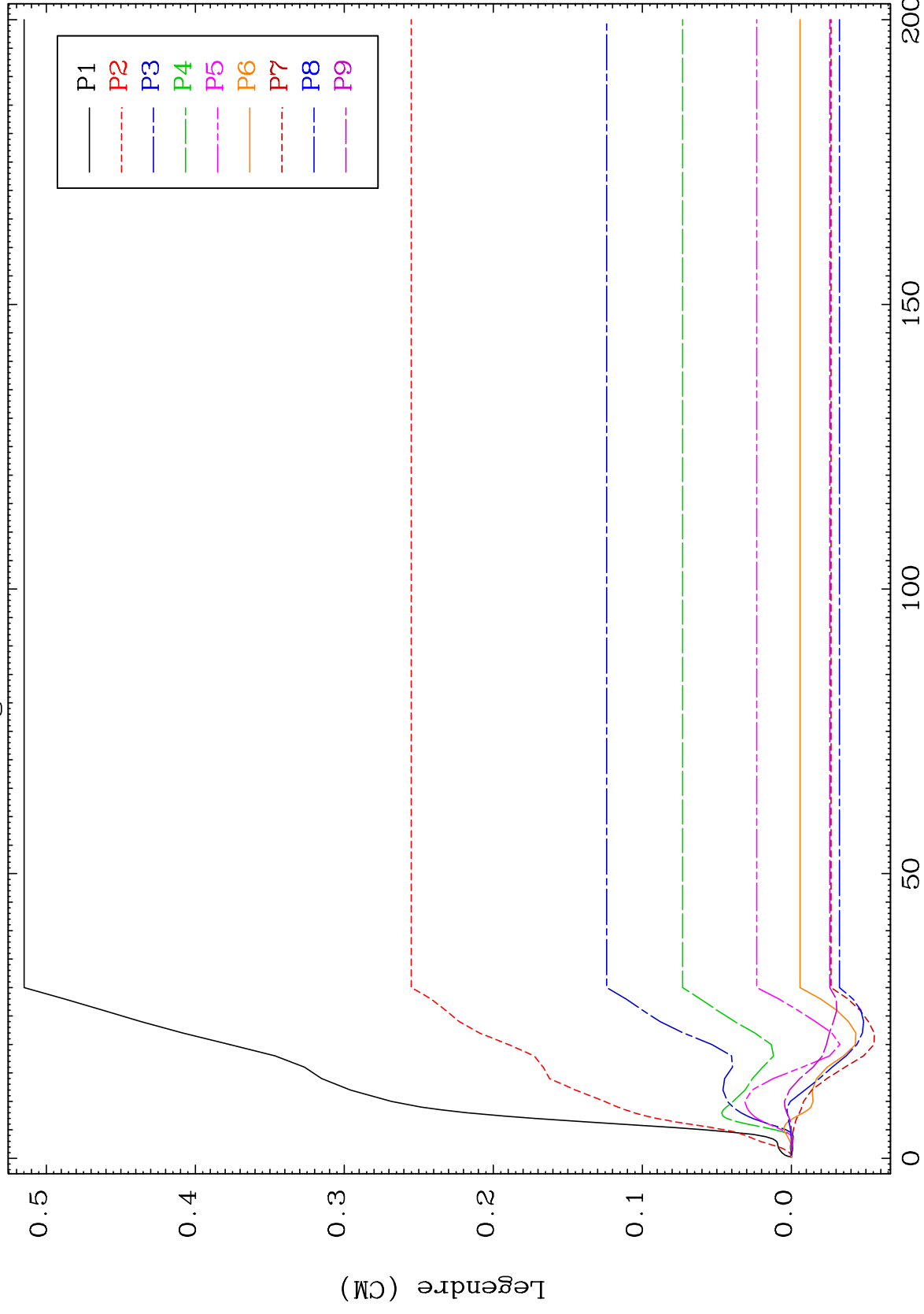
34-Se-69



MAT 3410

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

<sup>34</sup>Se-69



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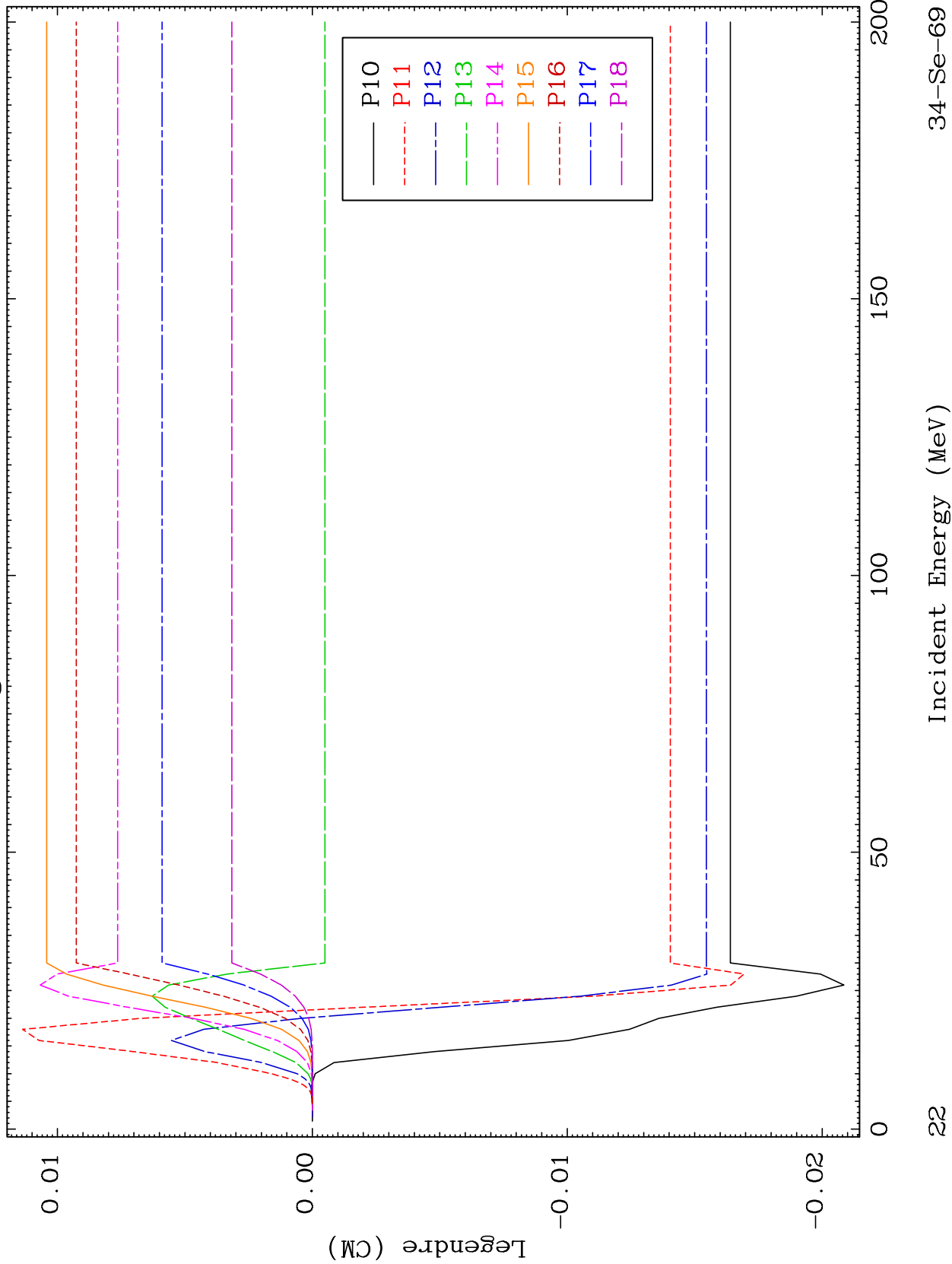
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

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

34-Se-69



22

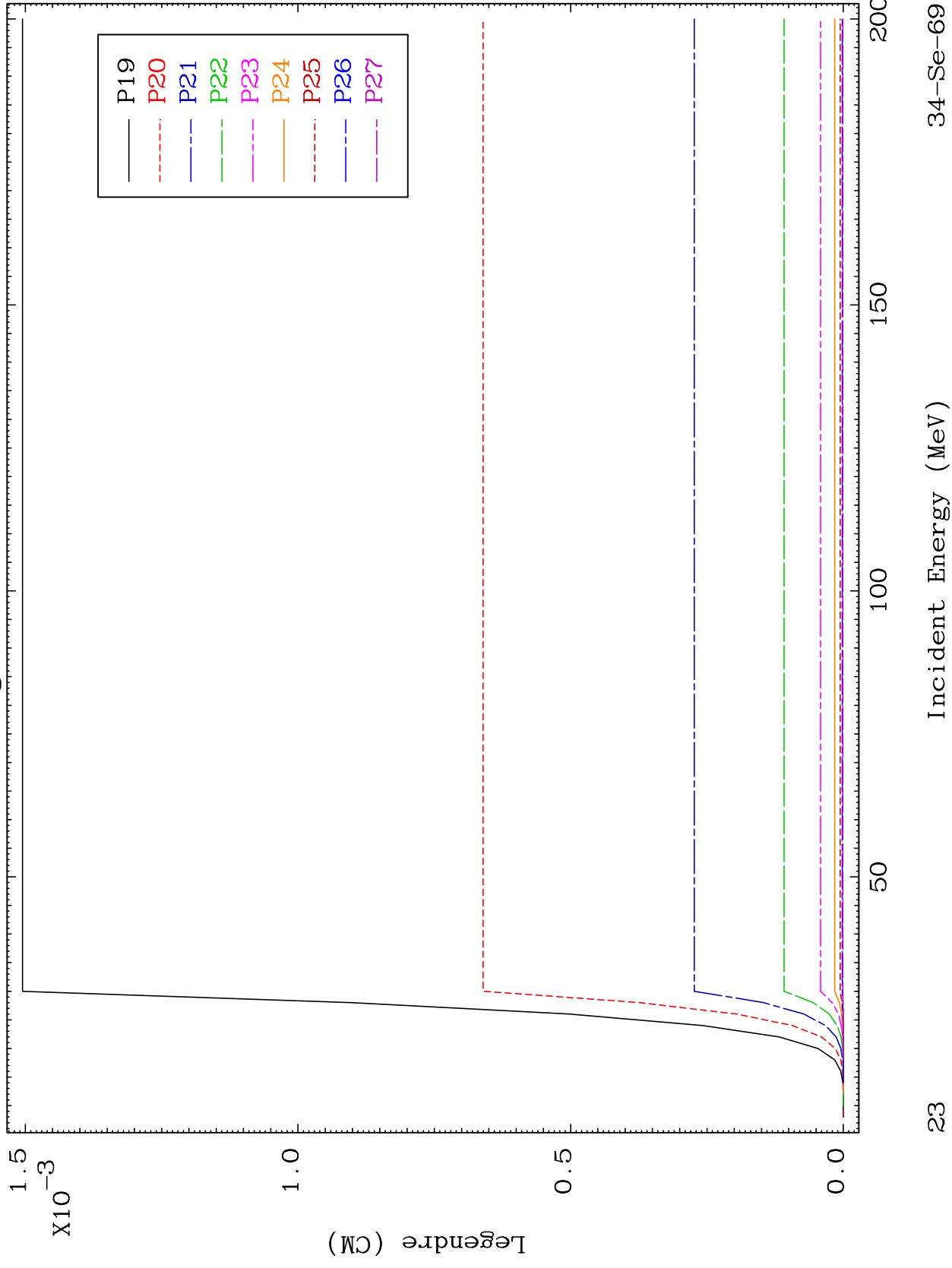
Incident Energy (MeV)

34-Se-69

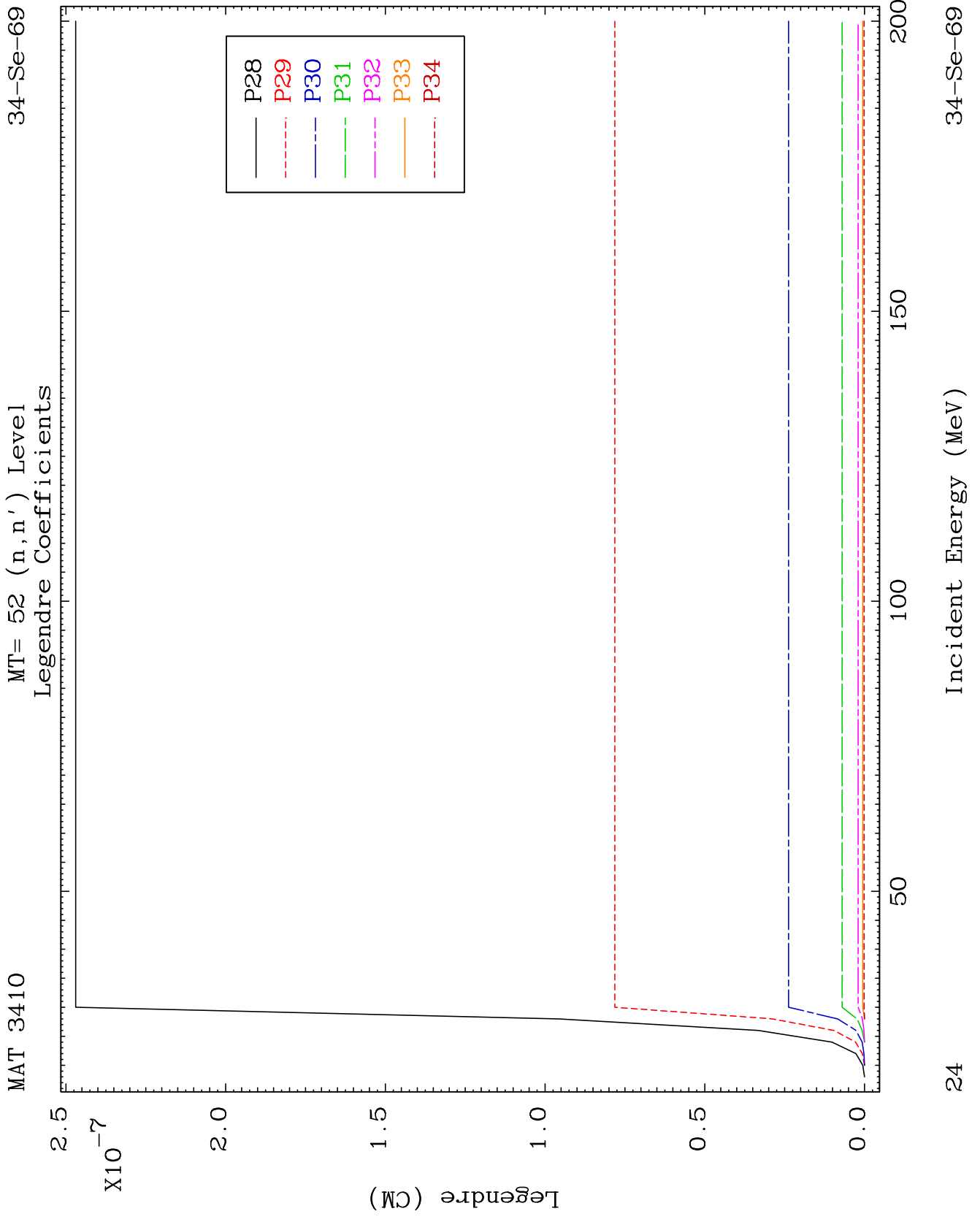
MAT 3410

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

34-Se-69



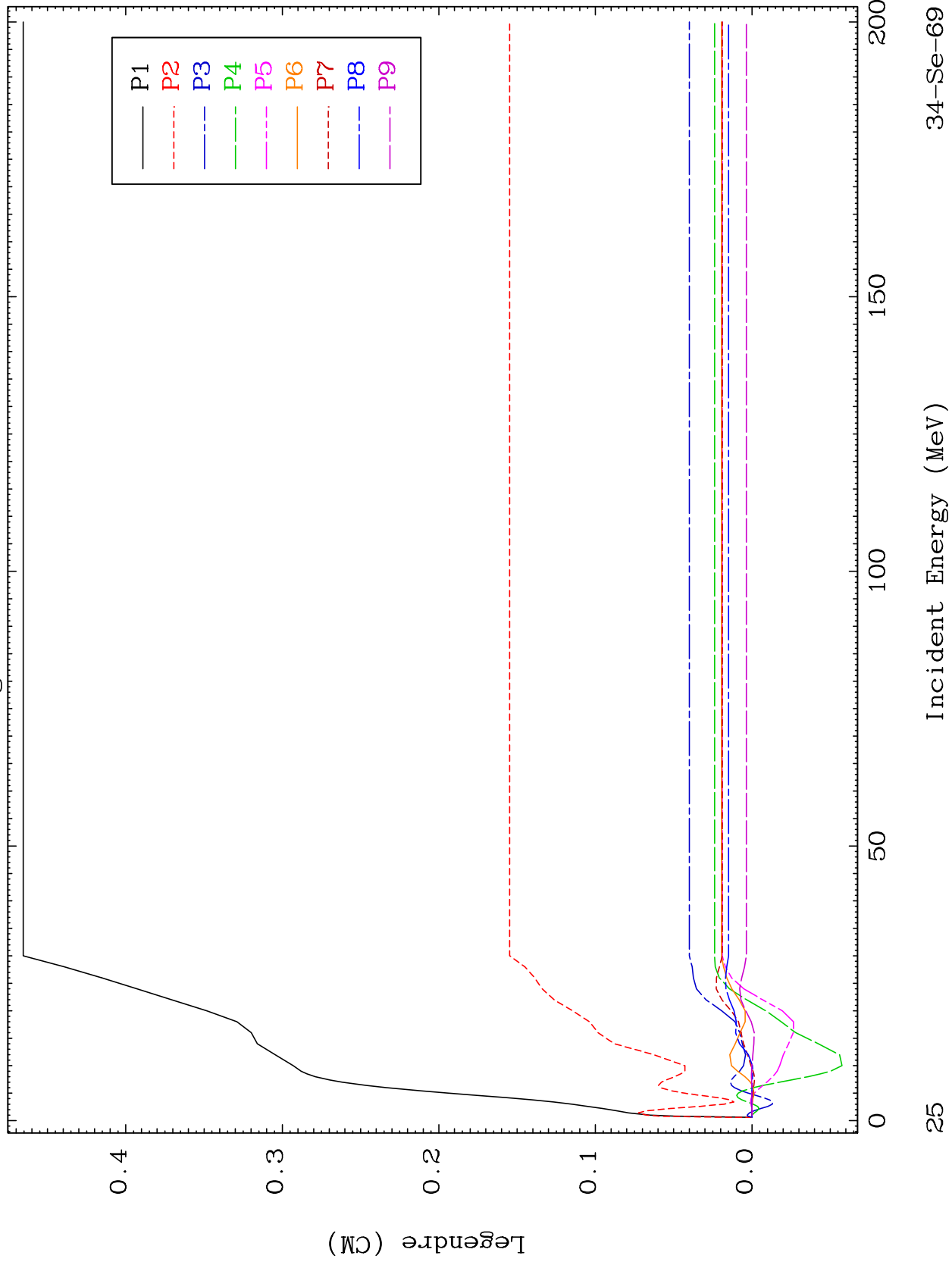




MAT 3410

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

<sup>34</sup>Se-69



<sup>34</sup>Se-69

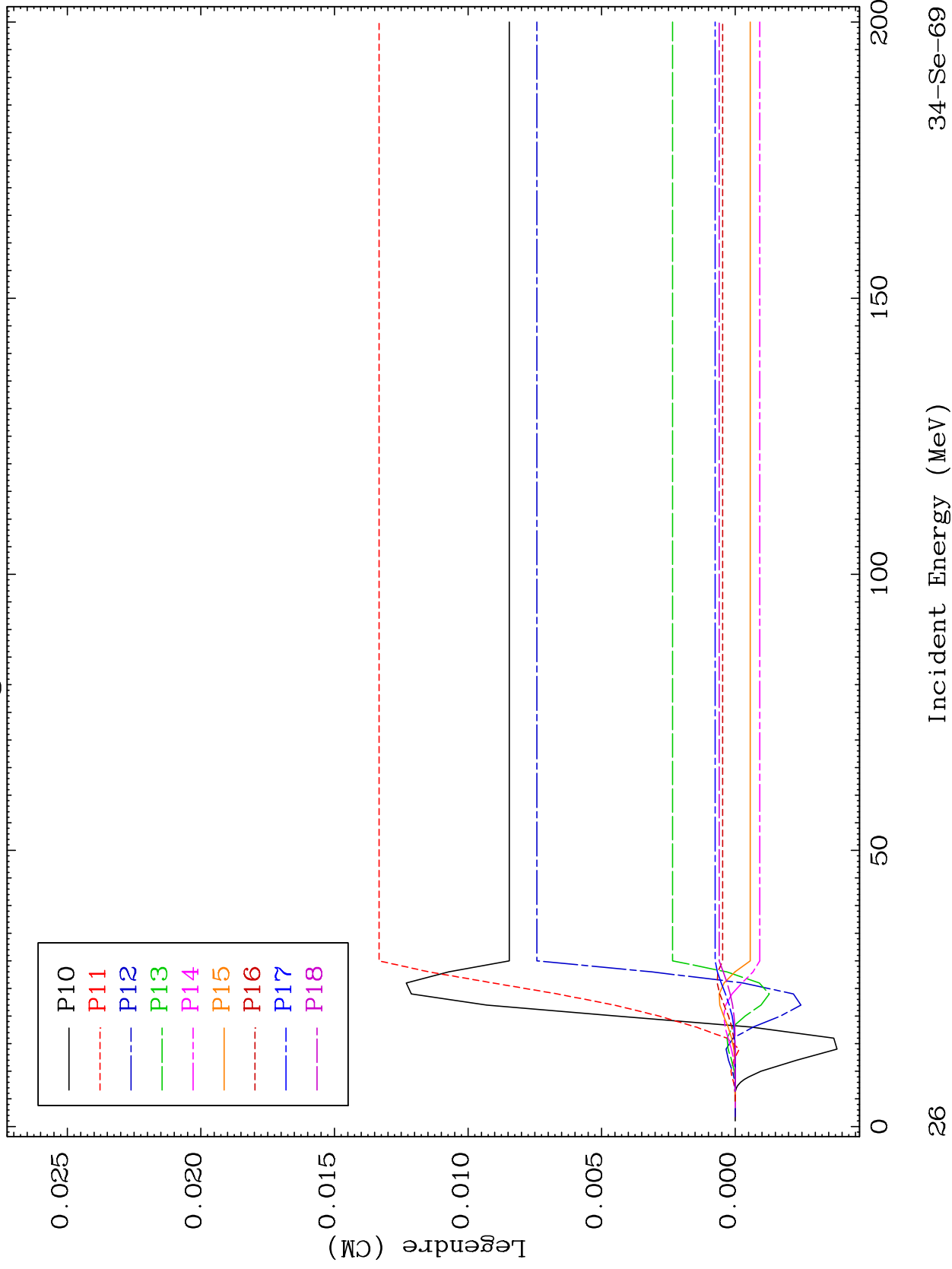
Incident Energy (MeV)

25

MAT 3410

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

34-Se-69



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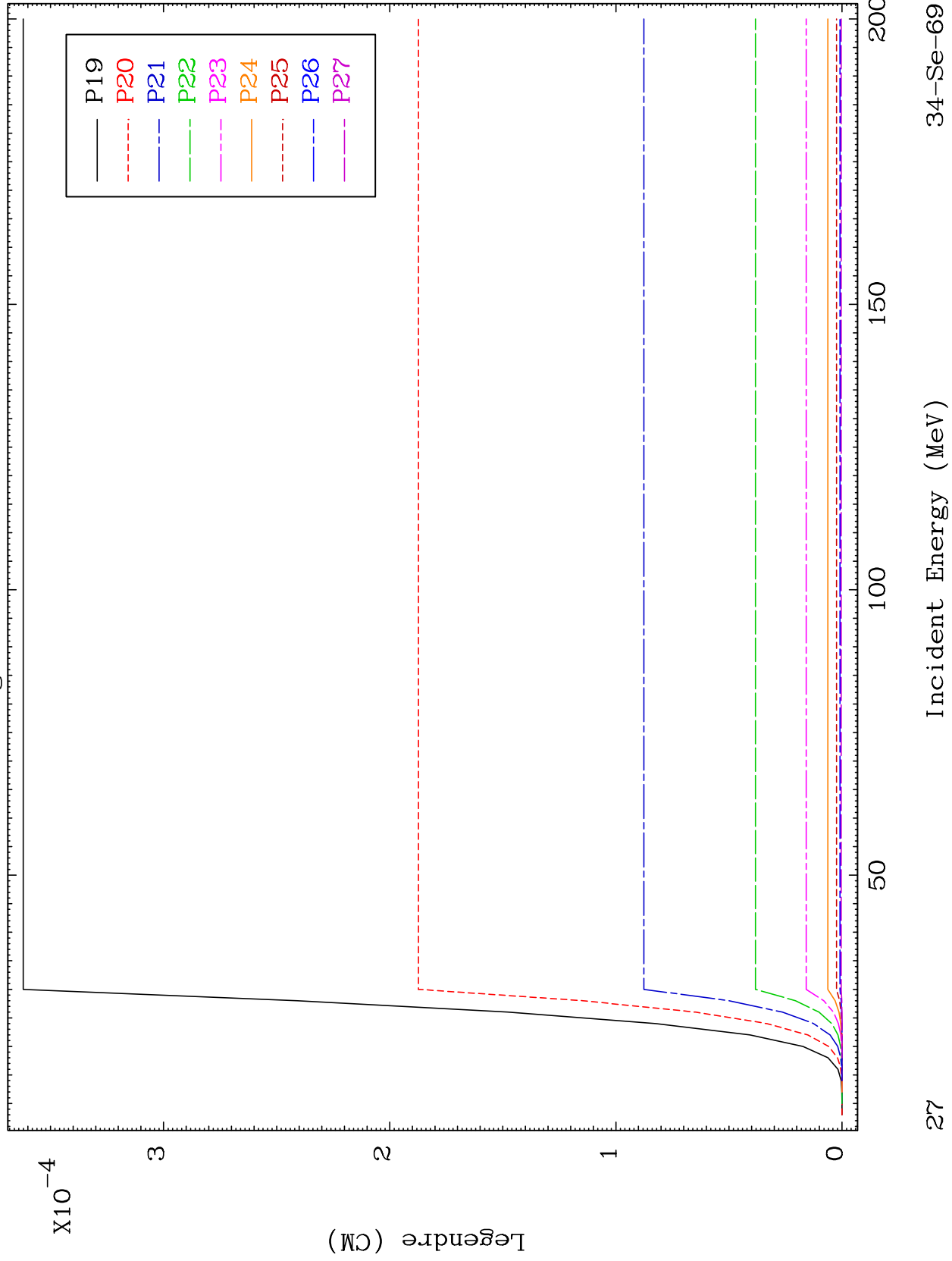
Incident Energy (MeV)

34-Se-69

MAT 3410

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

<sup>34</sup>Se-69



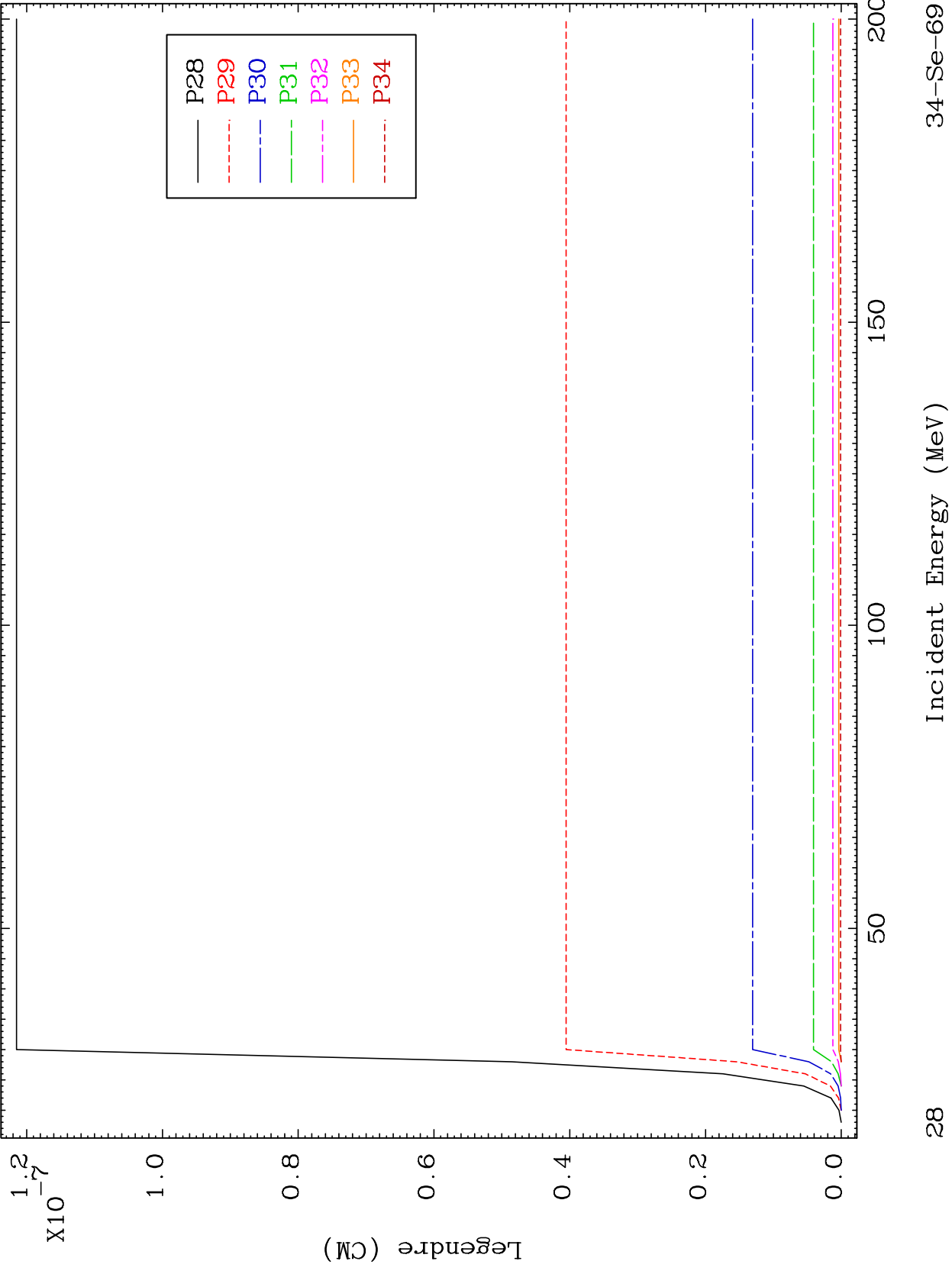
27

<sup>34</sup>Se-69

MAT 3410

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

34-Se-69



28

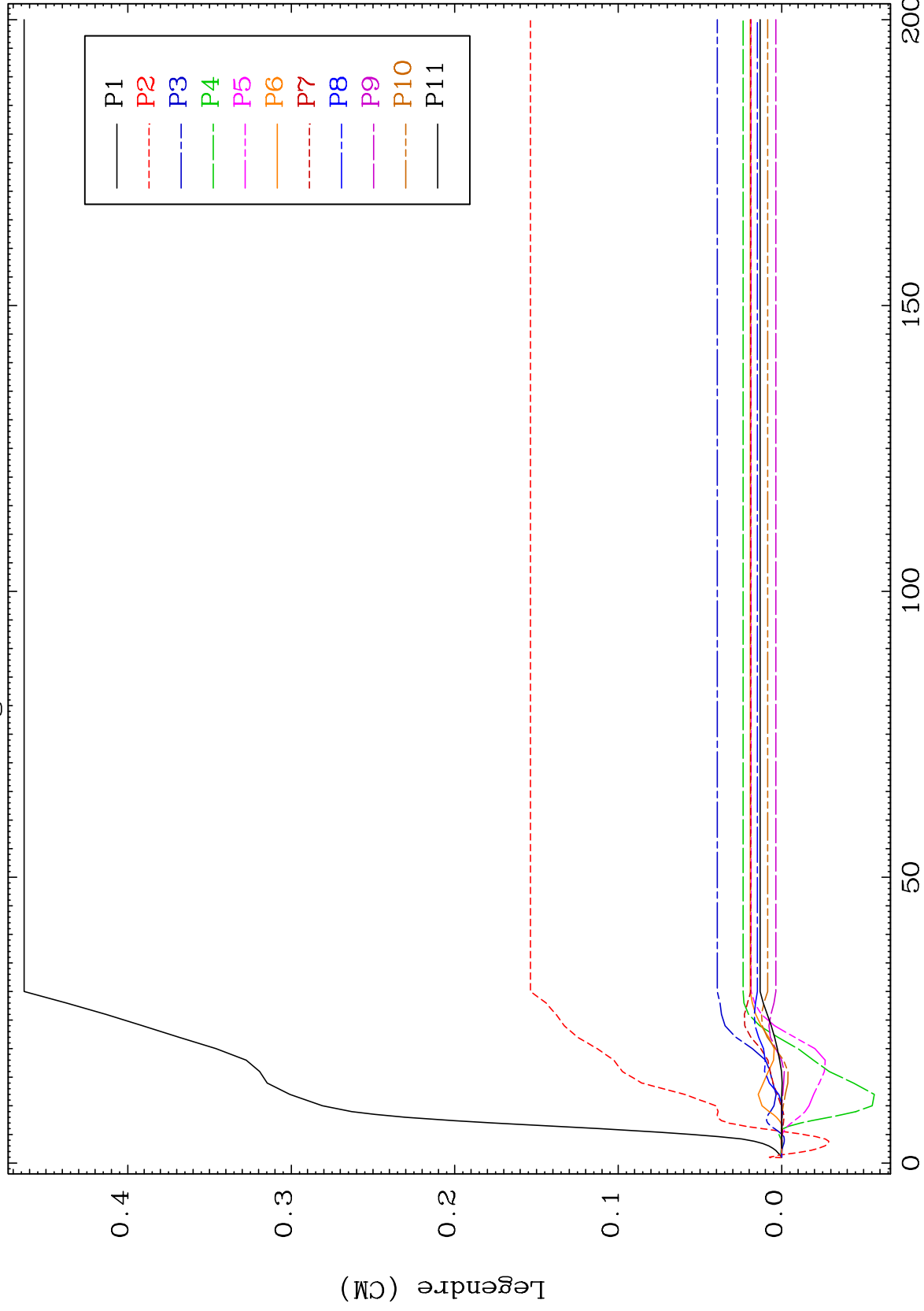
Incident Energy (MeV)

34-Se-69

MAT 3410

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

<sup>34</sup>Se-69



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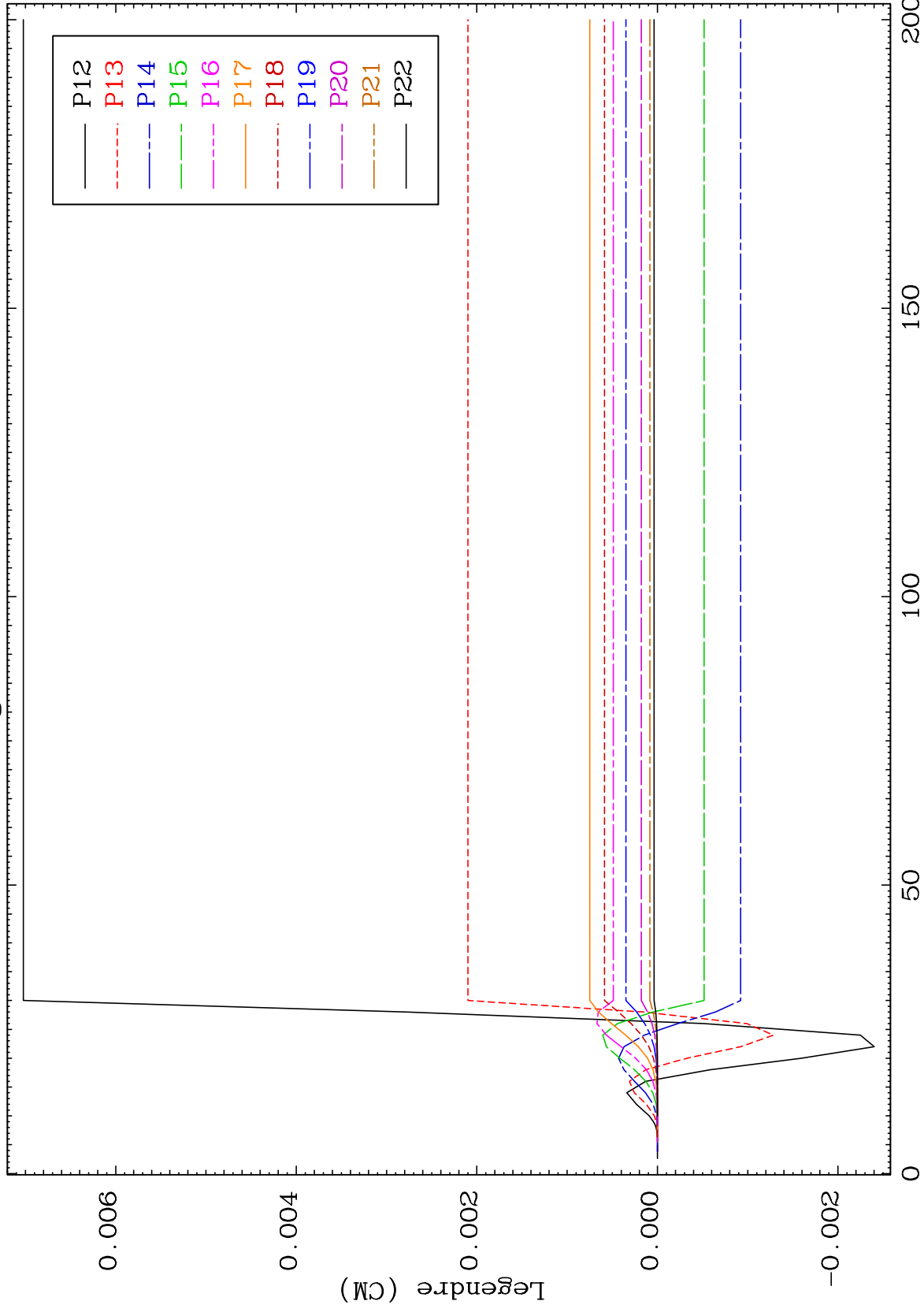
Incident Energy (MeV)

<sup>34</sup>Se-69

MAT 3410

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

<sup>34</sup>Se-69



<sup>34</sup>Se-69

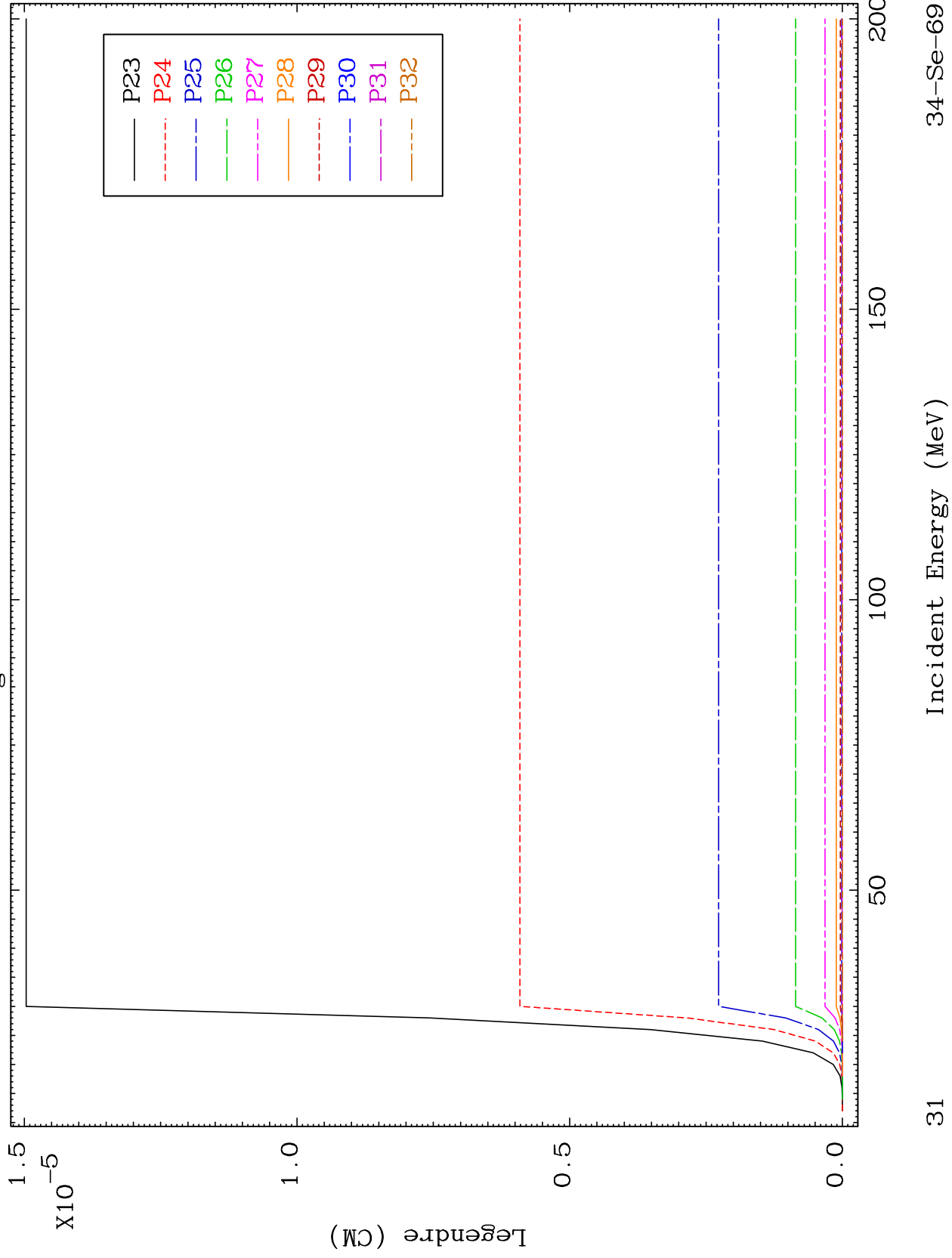
Incident Energy (MeV)

30

MAT 3410

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

34-Se-69



31

Incident Energy (MeV)

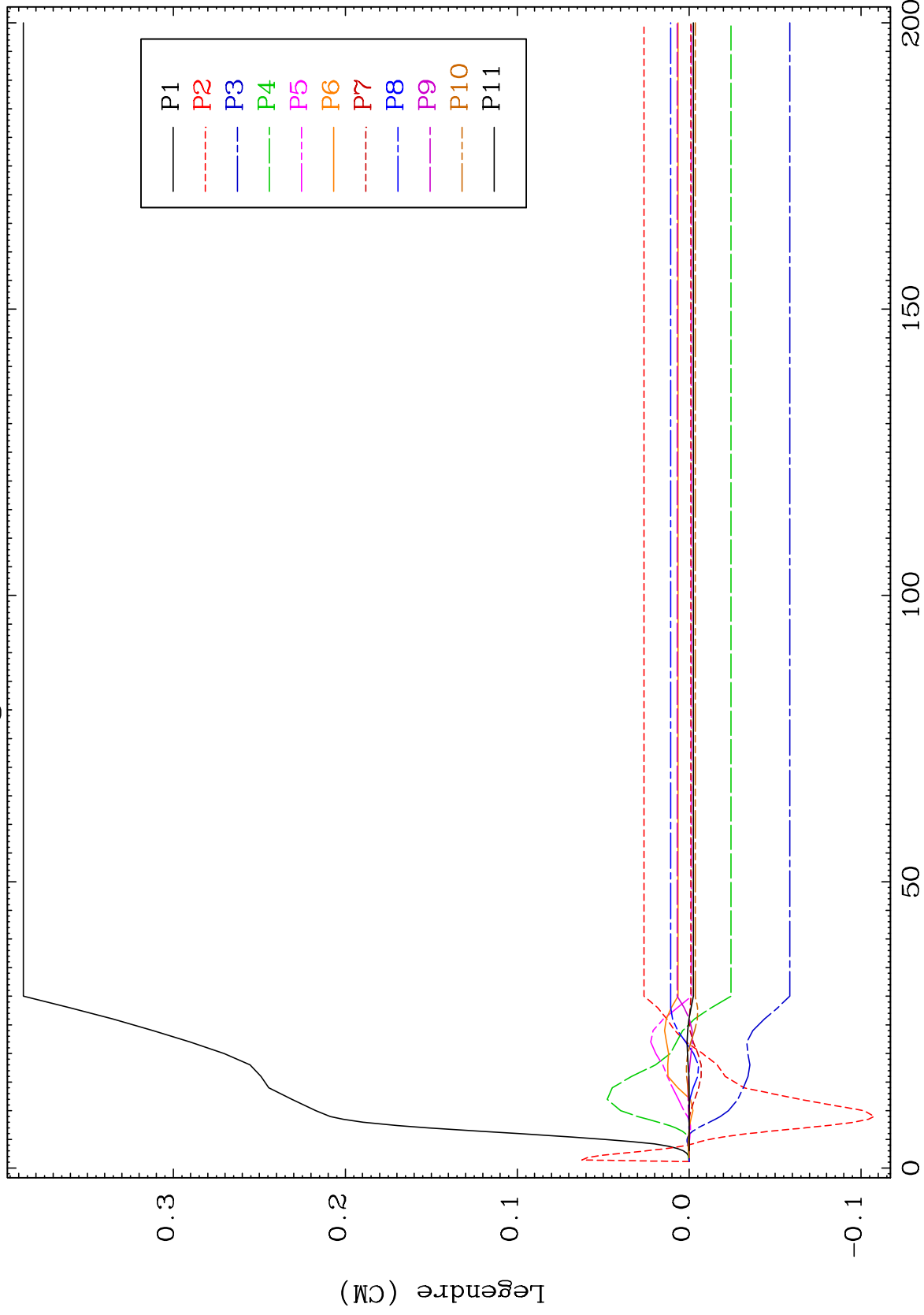
34-Se-69



MAT 3410

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

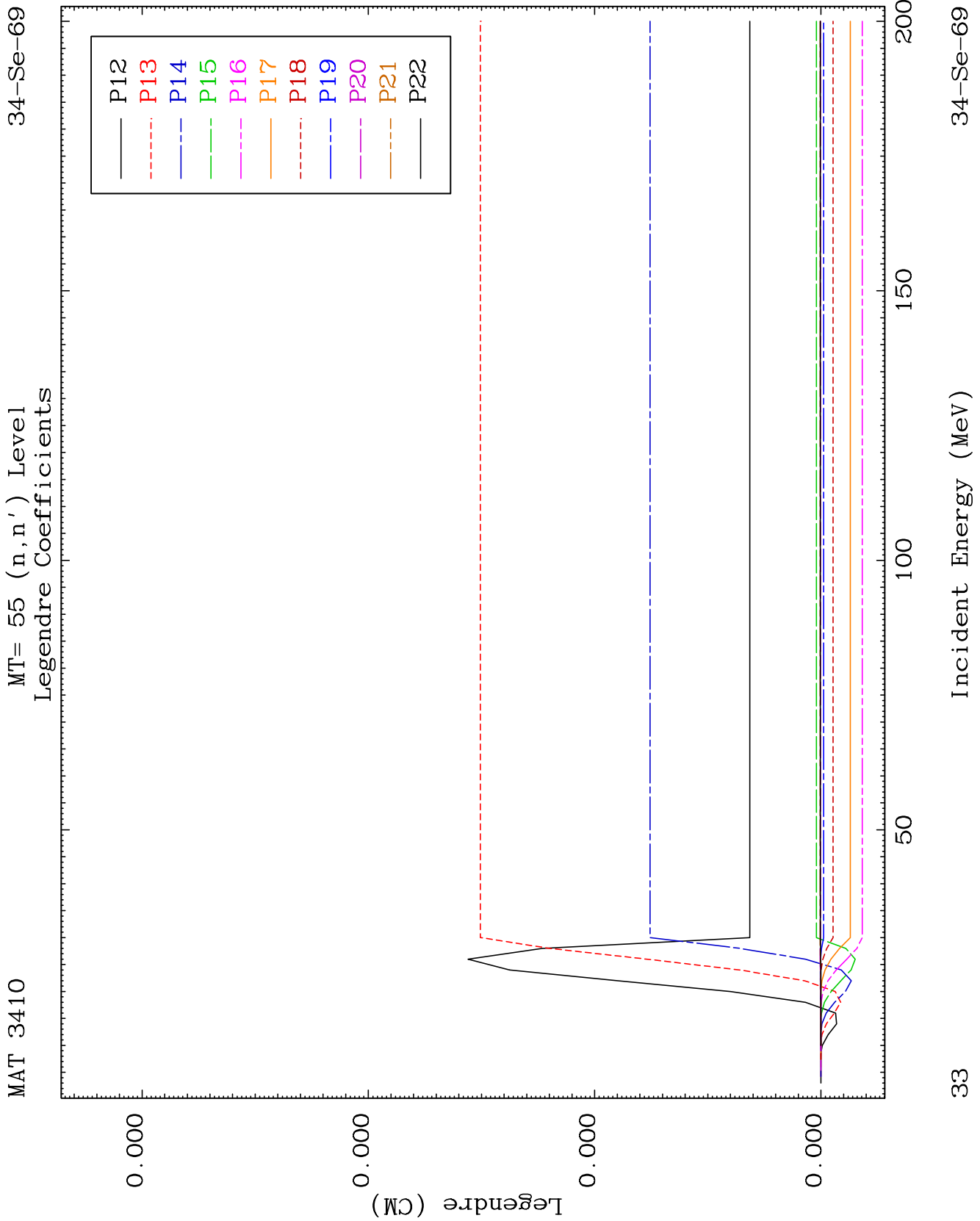
34-Se-69

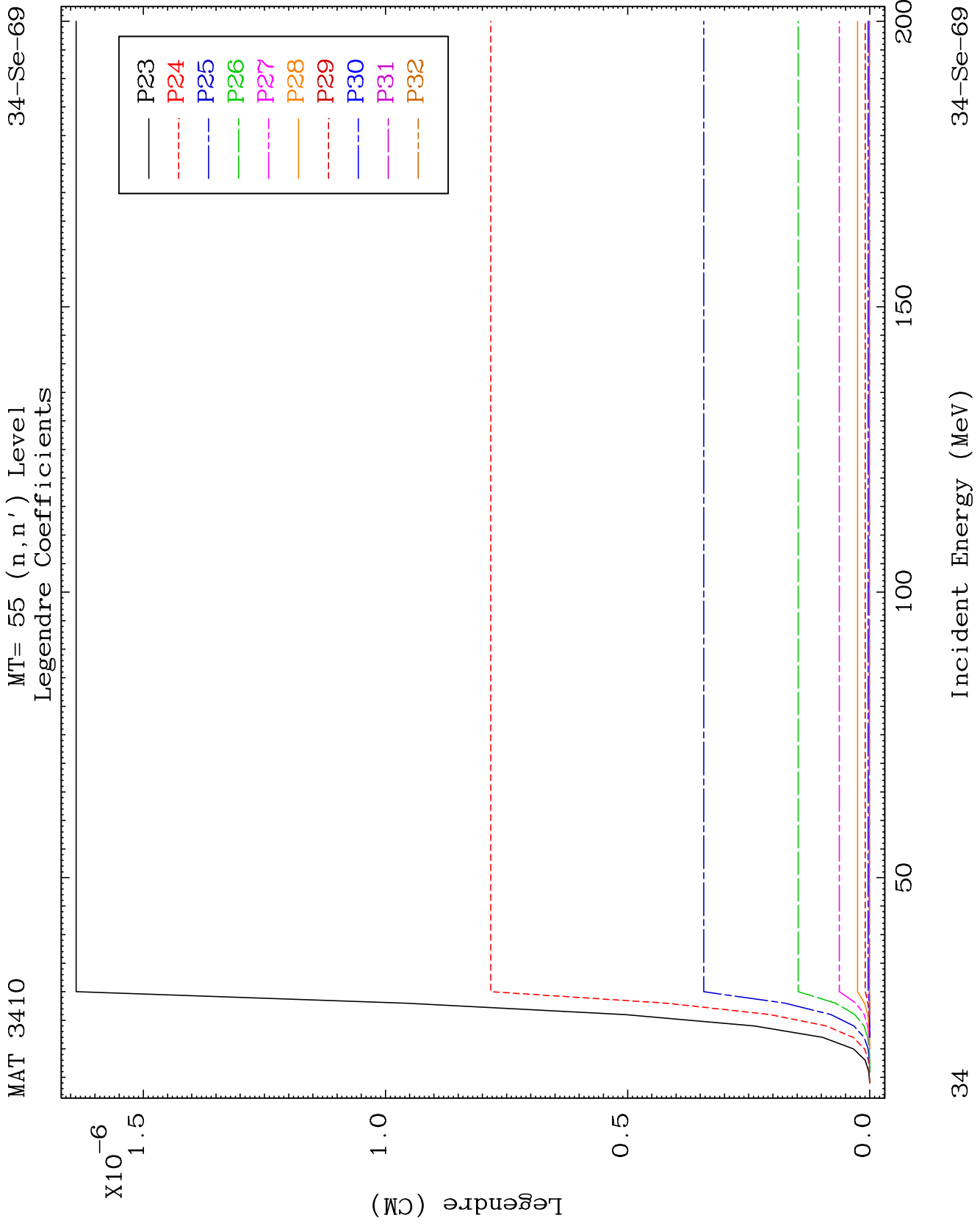


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Incident Energy (MeV)

34-Se-69

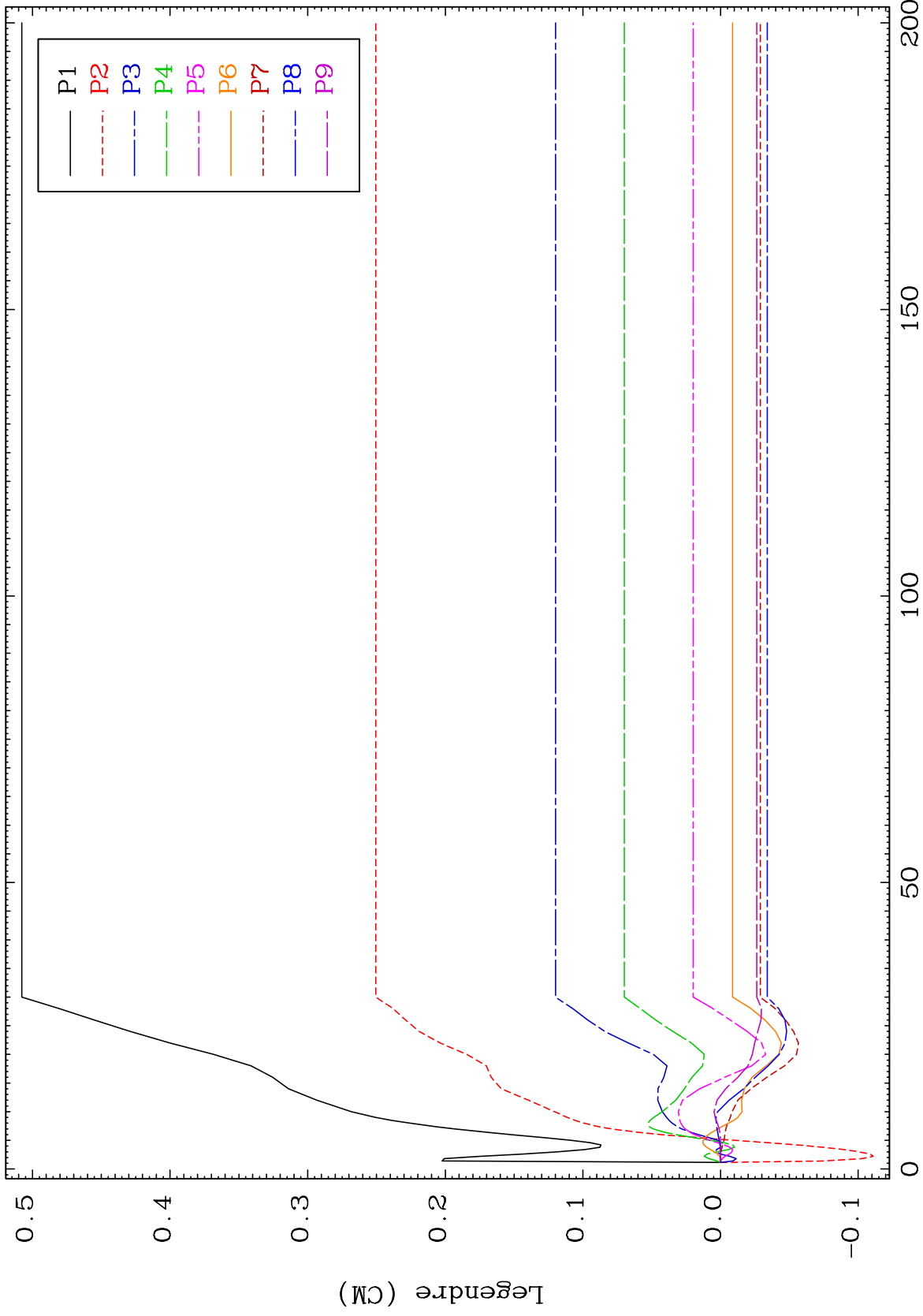




MAT 3410

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

34-Se-69



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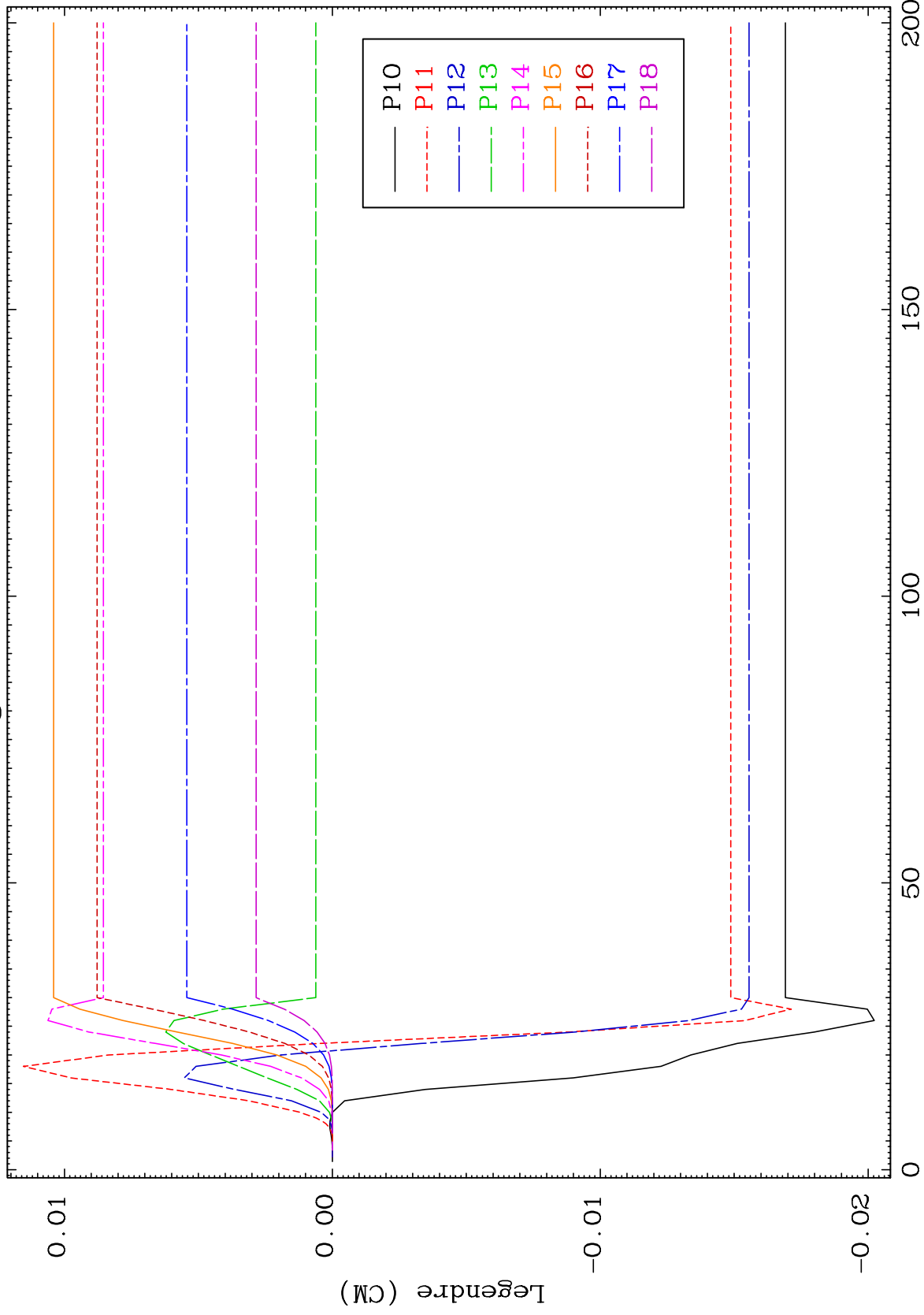
Incident Energy (MeV)

34-Se-69

MAT 3410

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

34-Se-69



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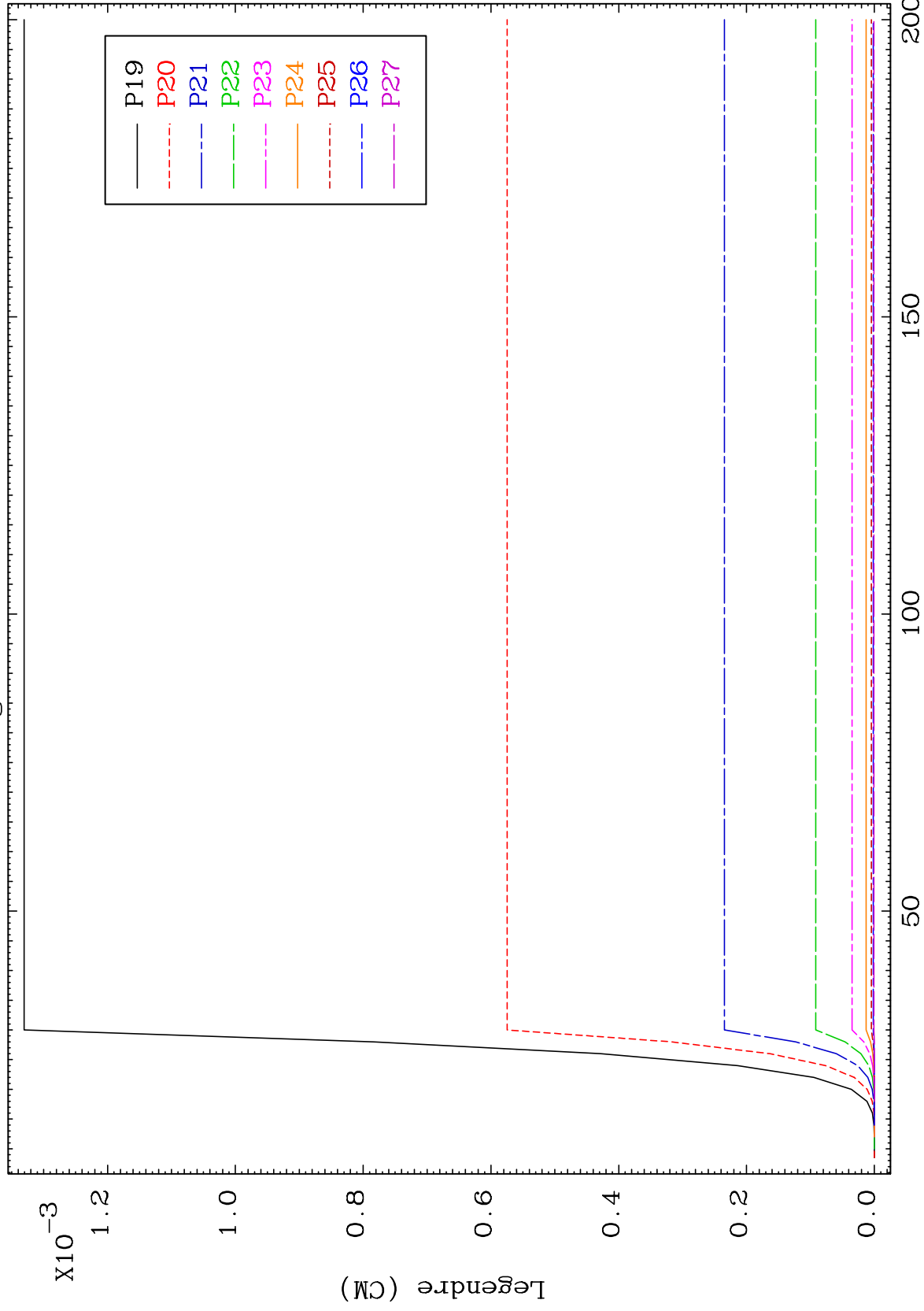
Incident Energy (MeV)

34-Se-69

MAT 3410

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

34-Se-69



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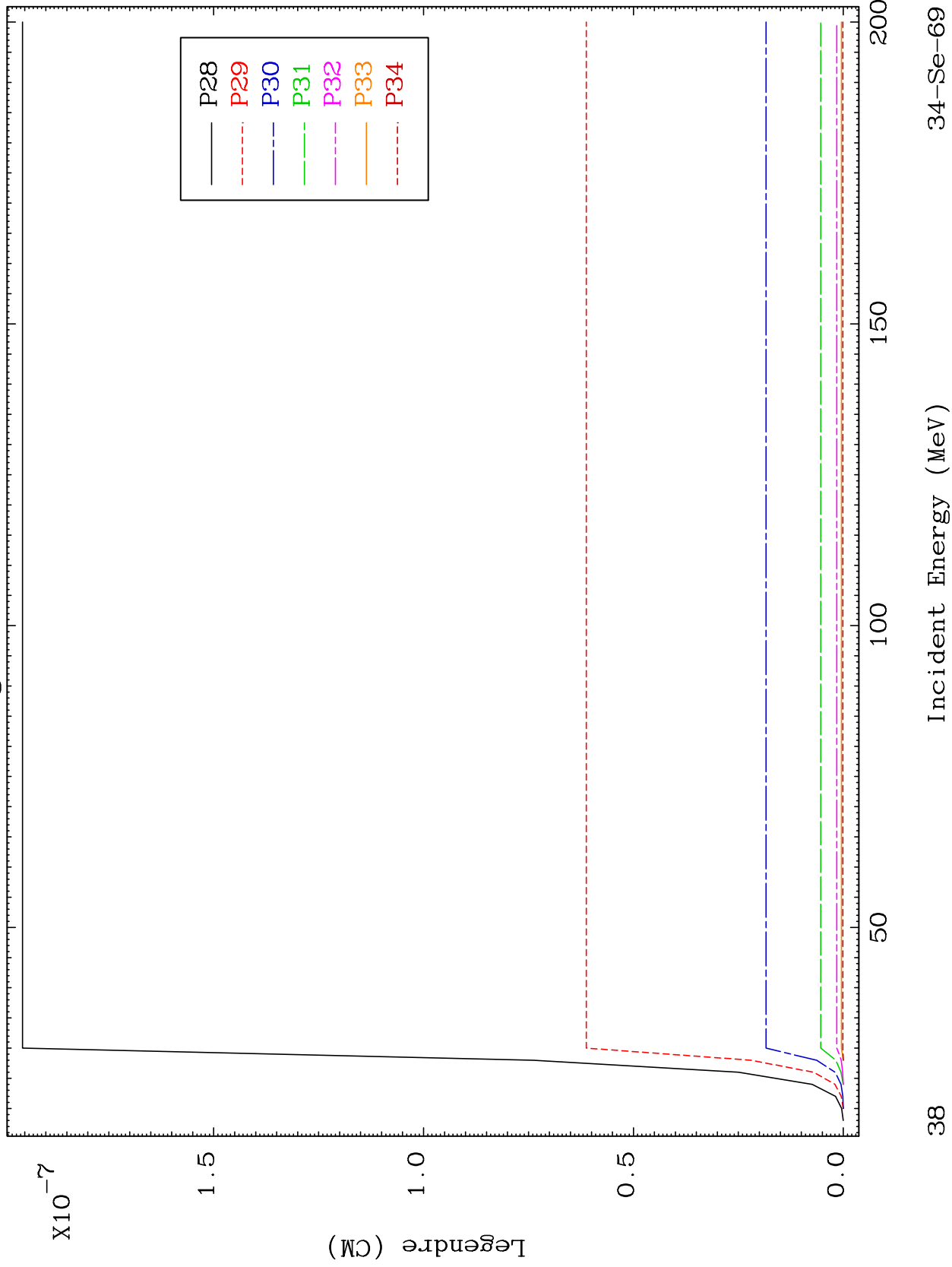
Incident Energy (MeV)

34-Se-69

MAT 3410

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

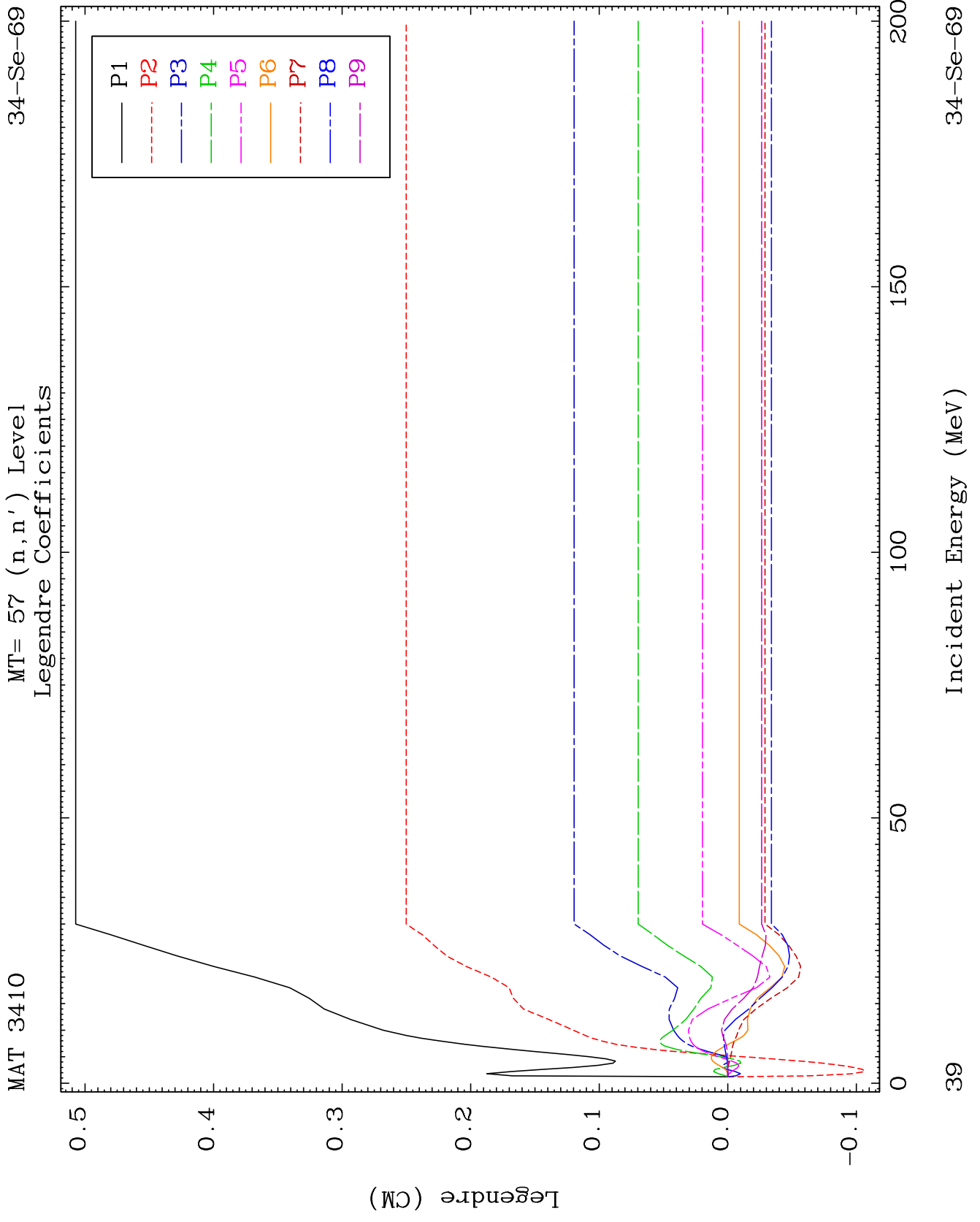
34-Se-69



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Incident Energy (MeV)

34-Se-69

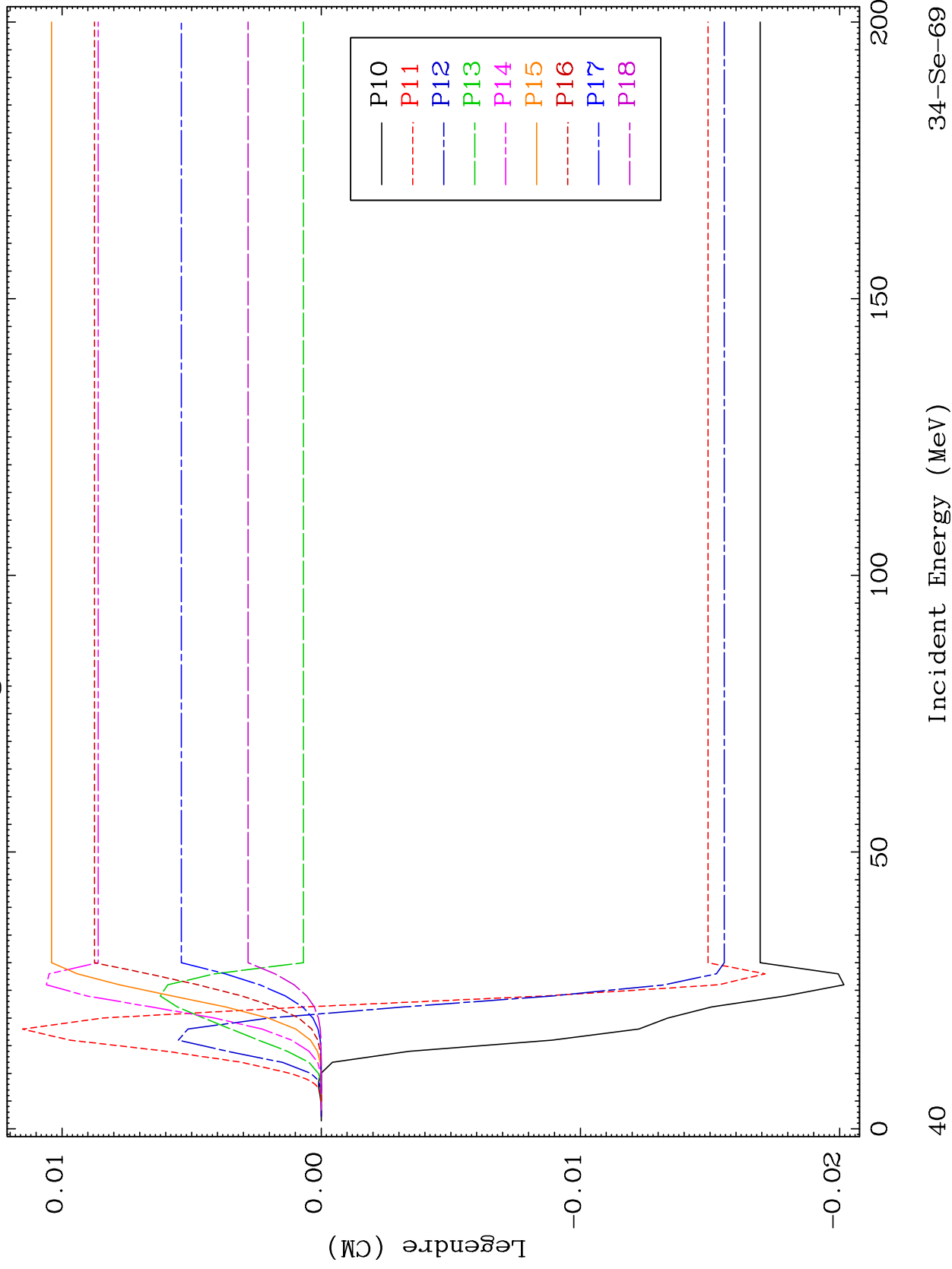




MAT 3410

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

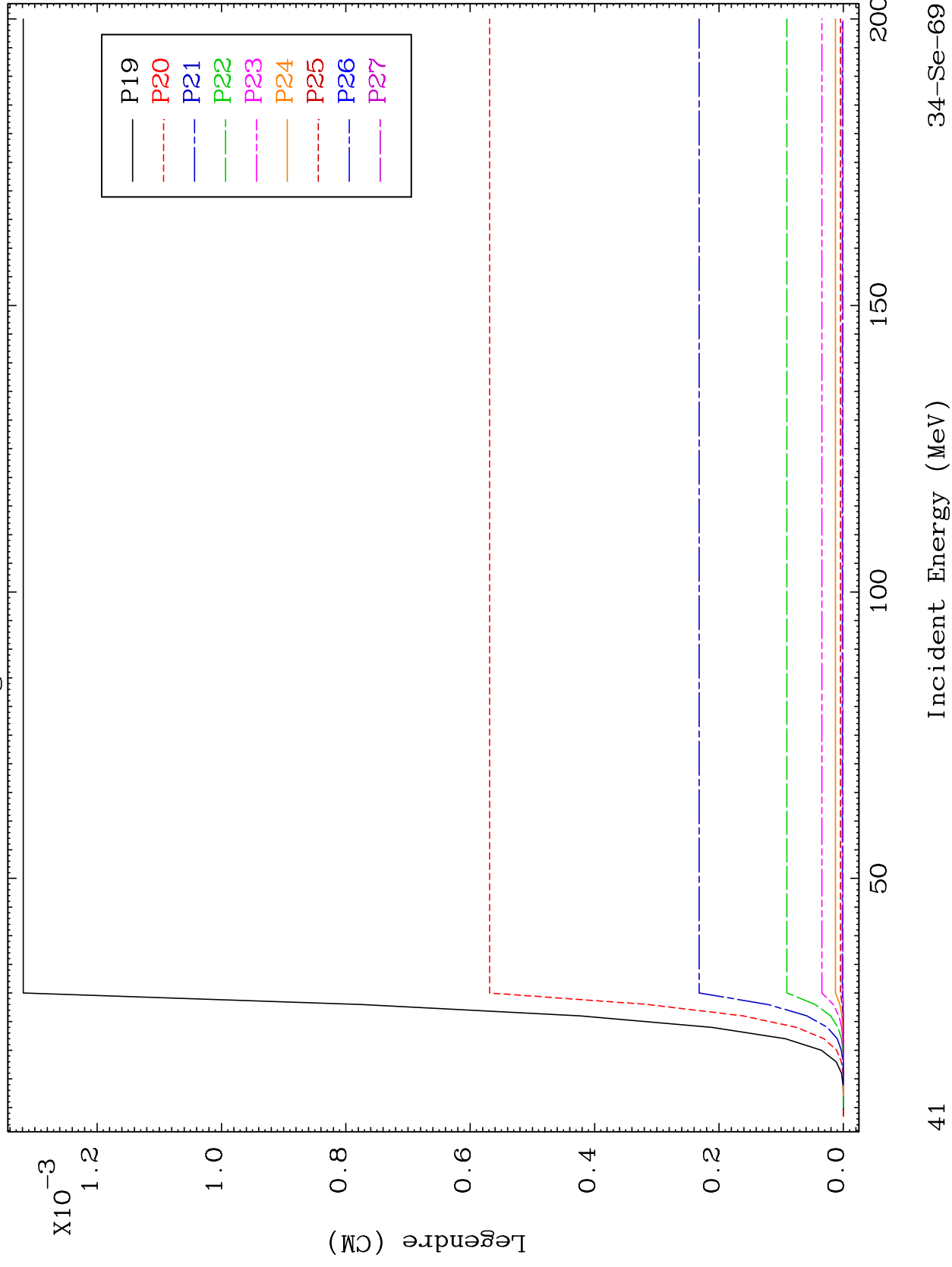
34-Se-69



MAT 3410

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

34-Se-69



41

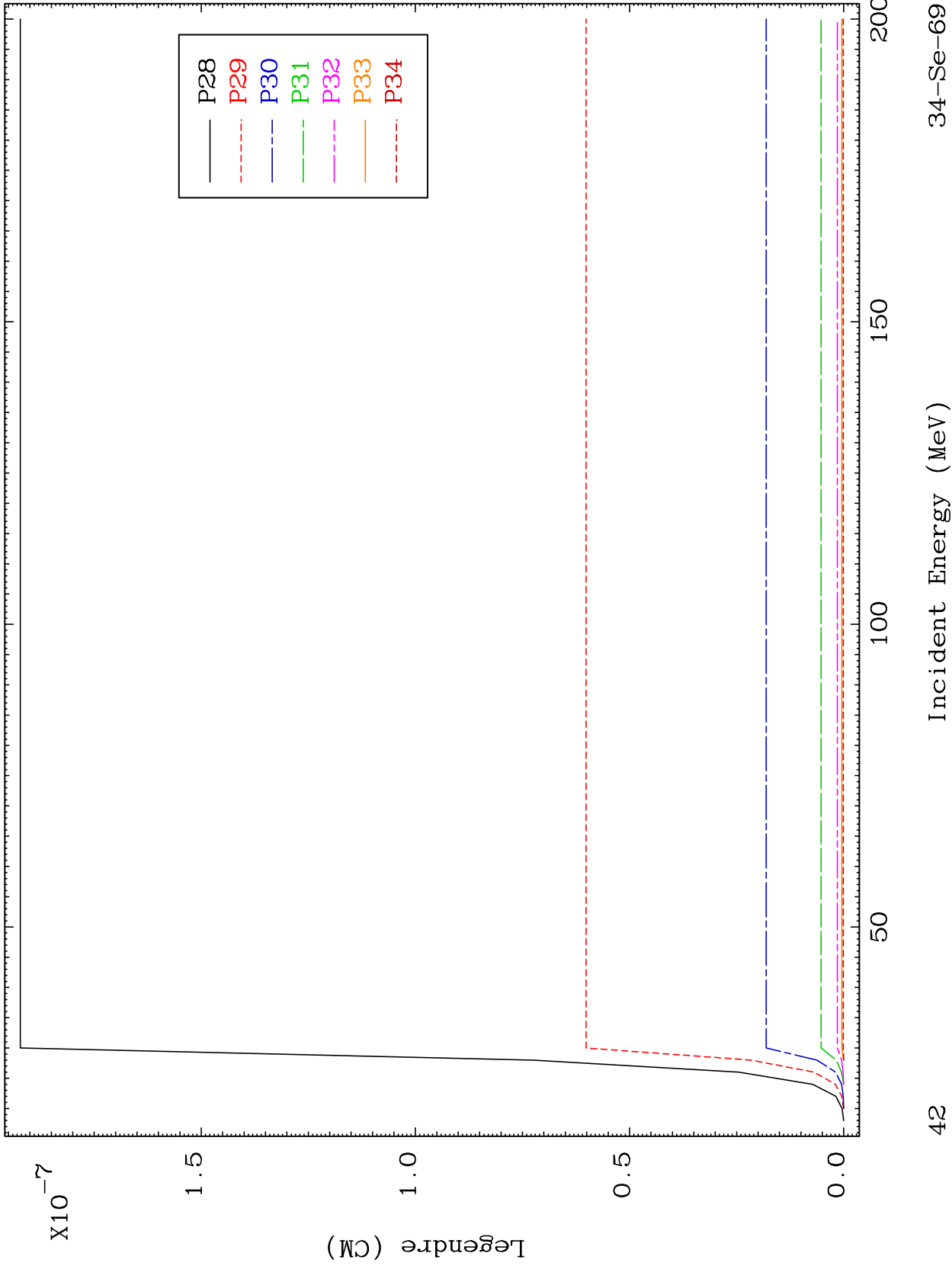
Incident Energy (MeV)

34-Se-69

MAT 3410

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

34-Se-69



42

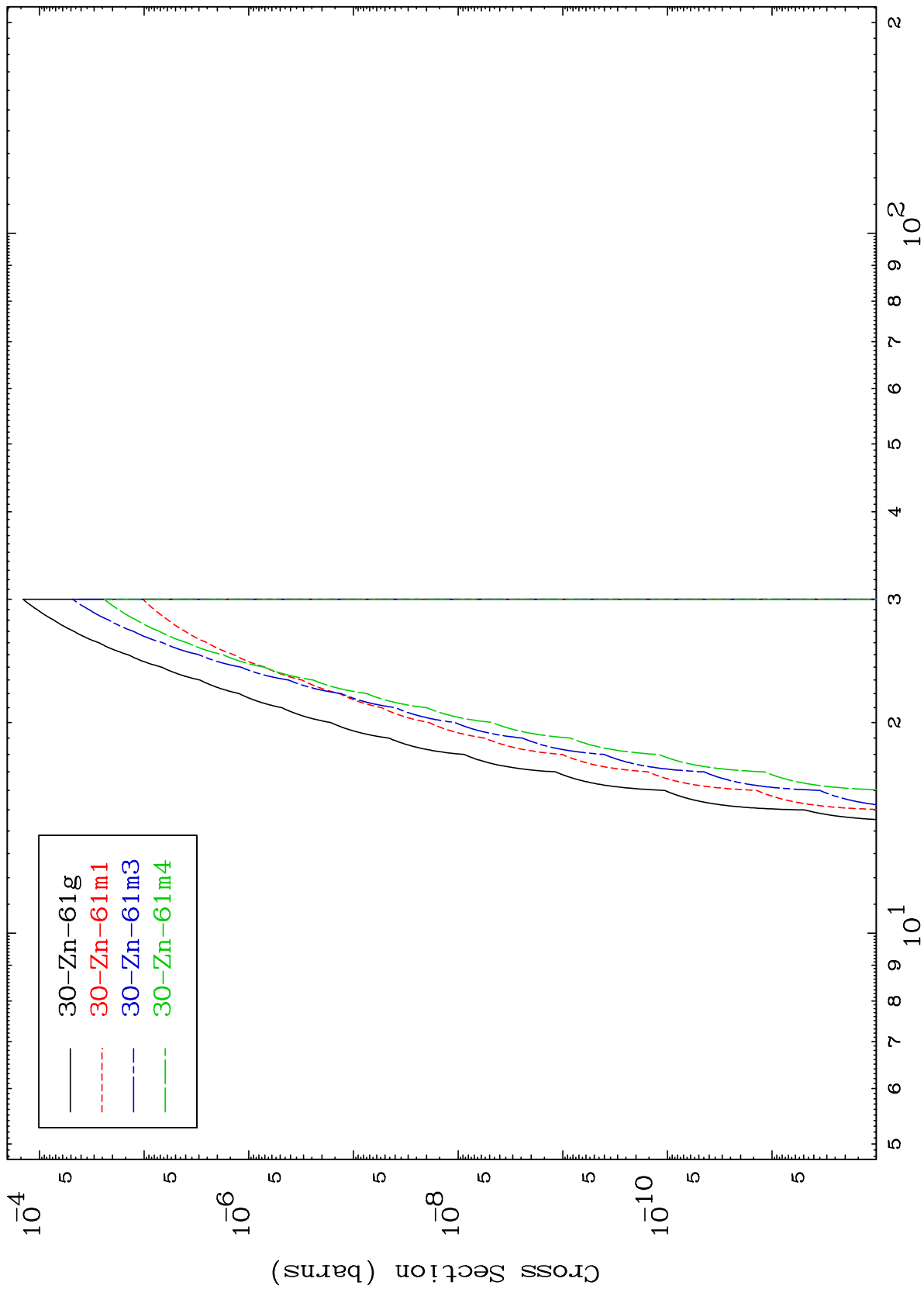
Incident Energy (MeV)

34-Se-69

MAT 3410

<sup>34</sup>Se-69

(n,n') 2α  
Radionuclide Production Cross Section



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Incident Energy (MeV)

<sup>34</sup>Se-69