

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

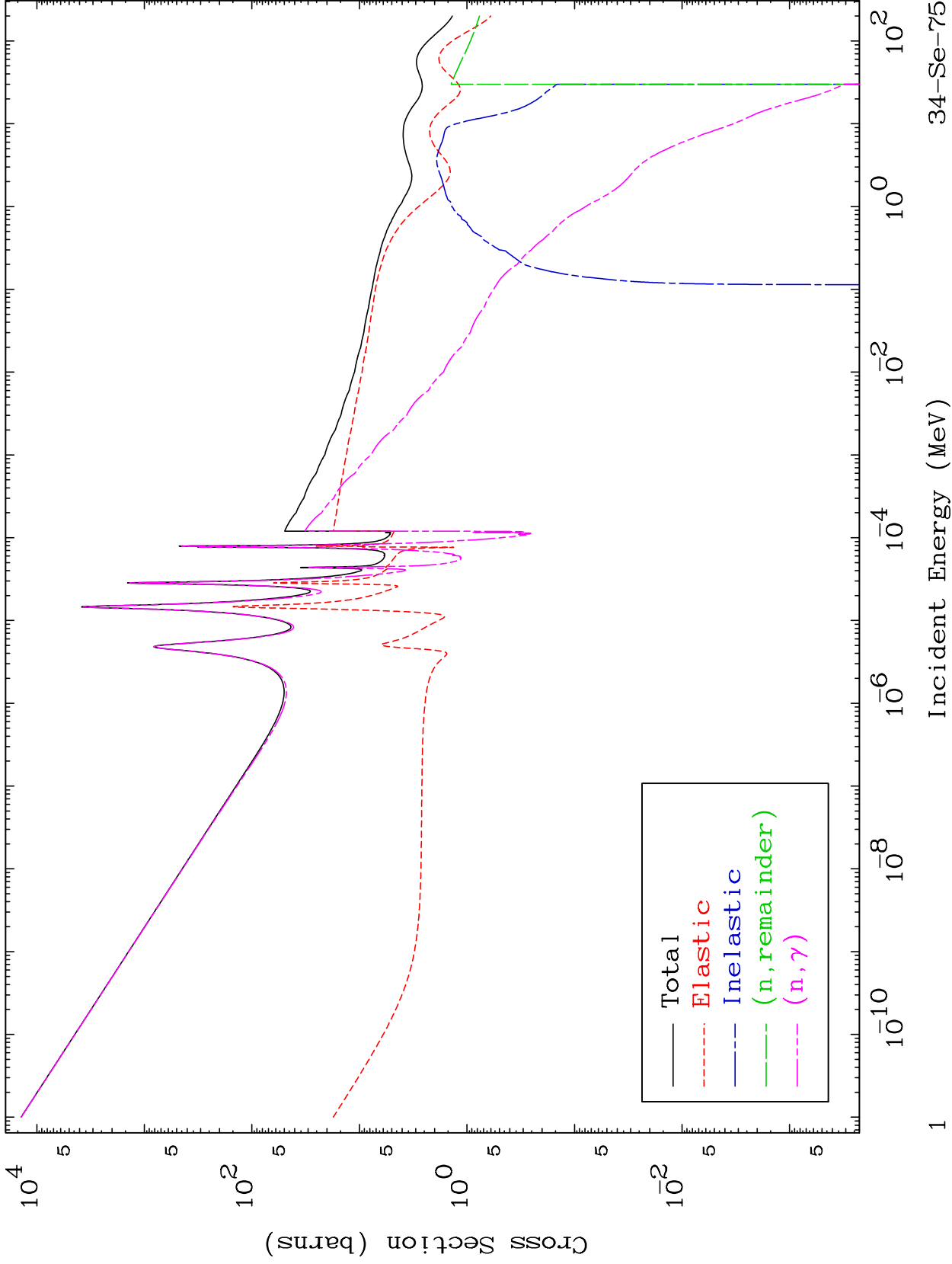
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 3428

Major  
293 Kelvin Cross Sections

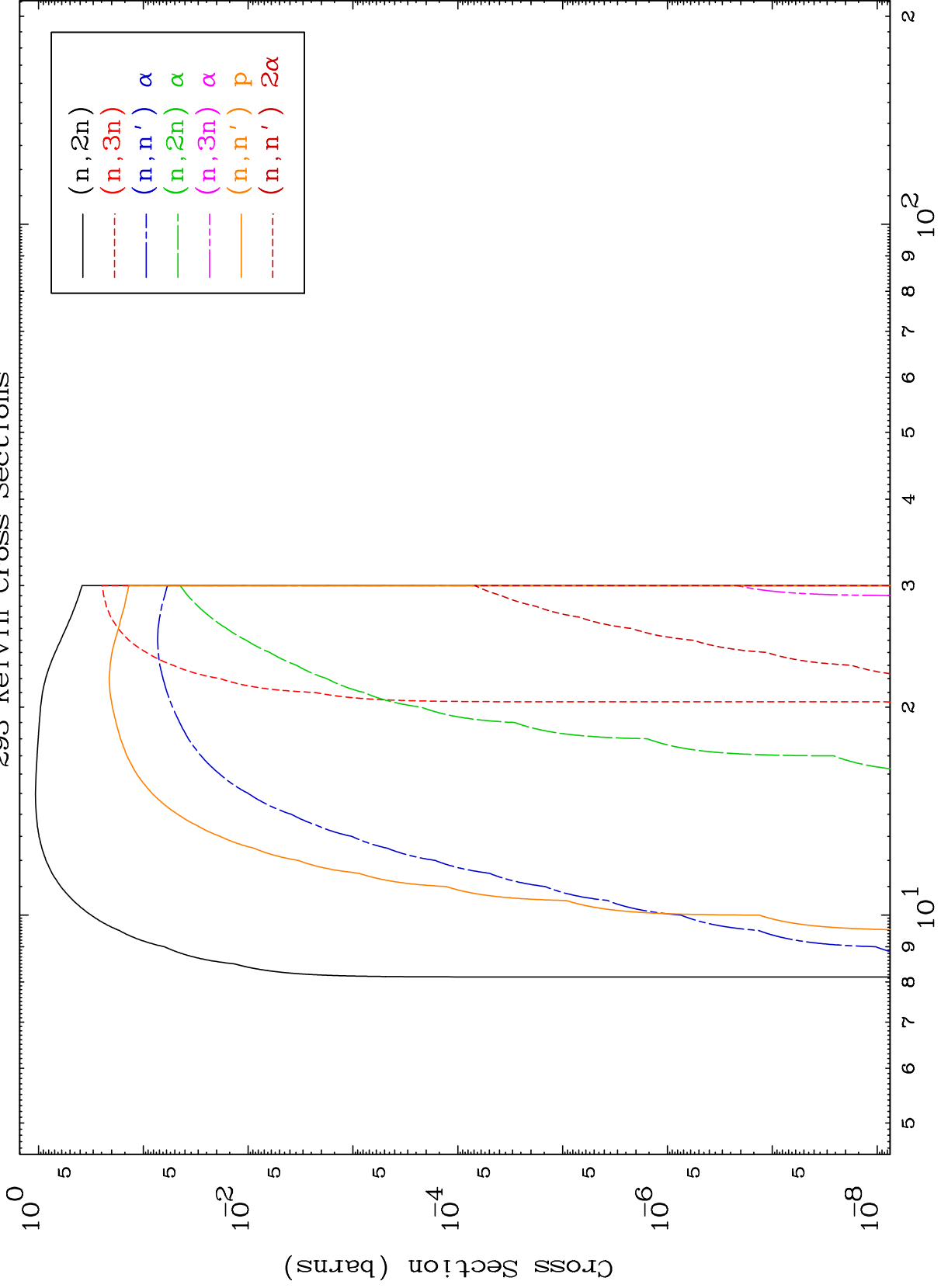
<sup>34</sup>Se-75



MAT 3428

Neutron Production  
293 Kelvin Cross Sections

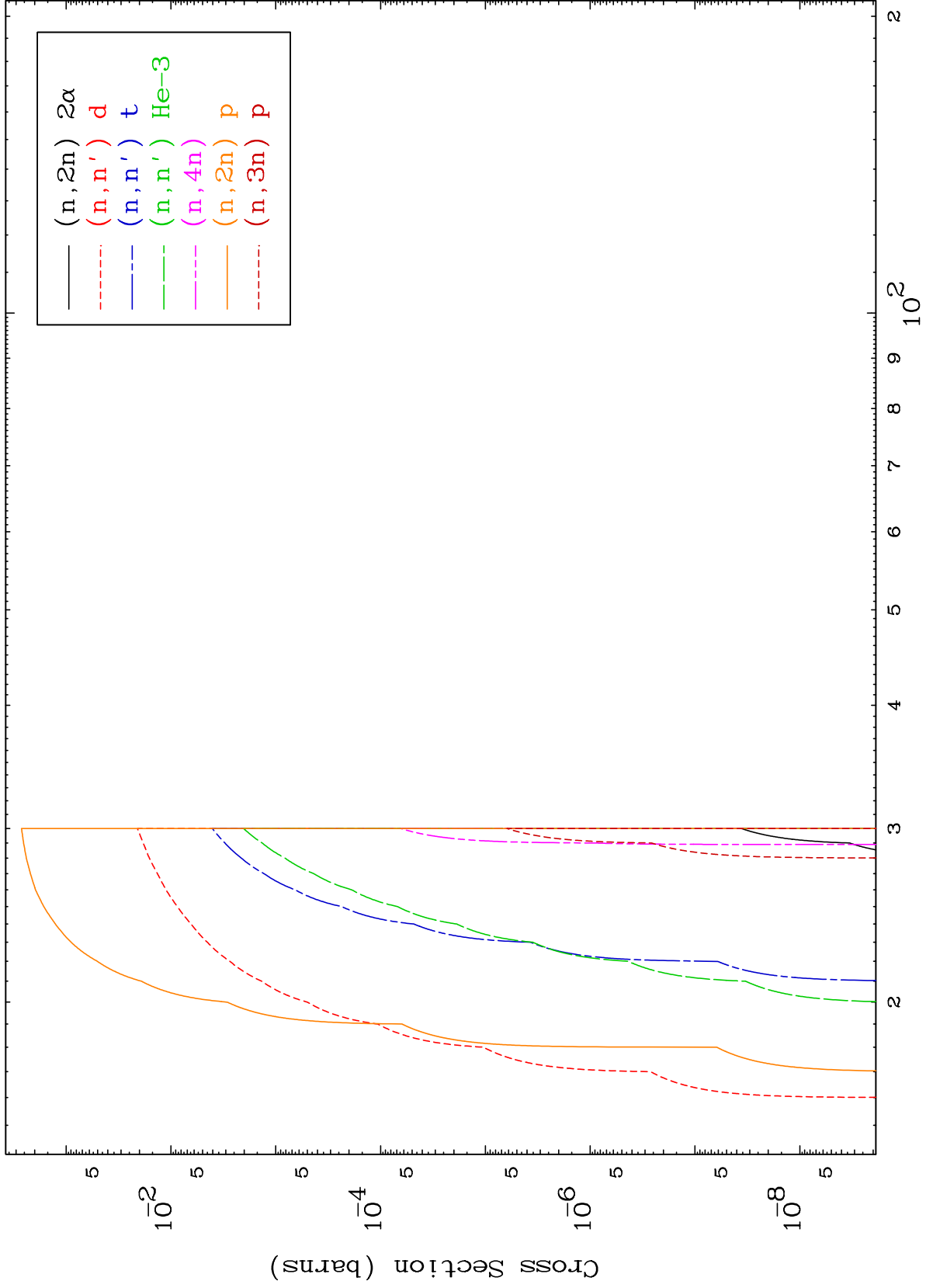
34-Se-75

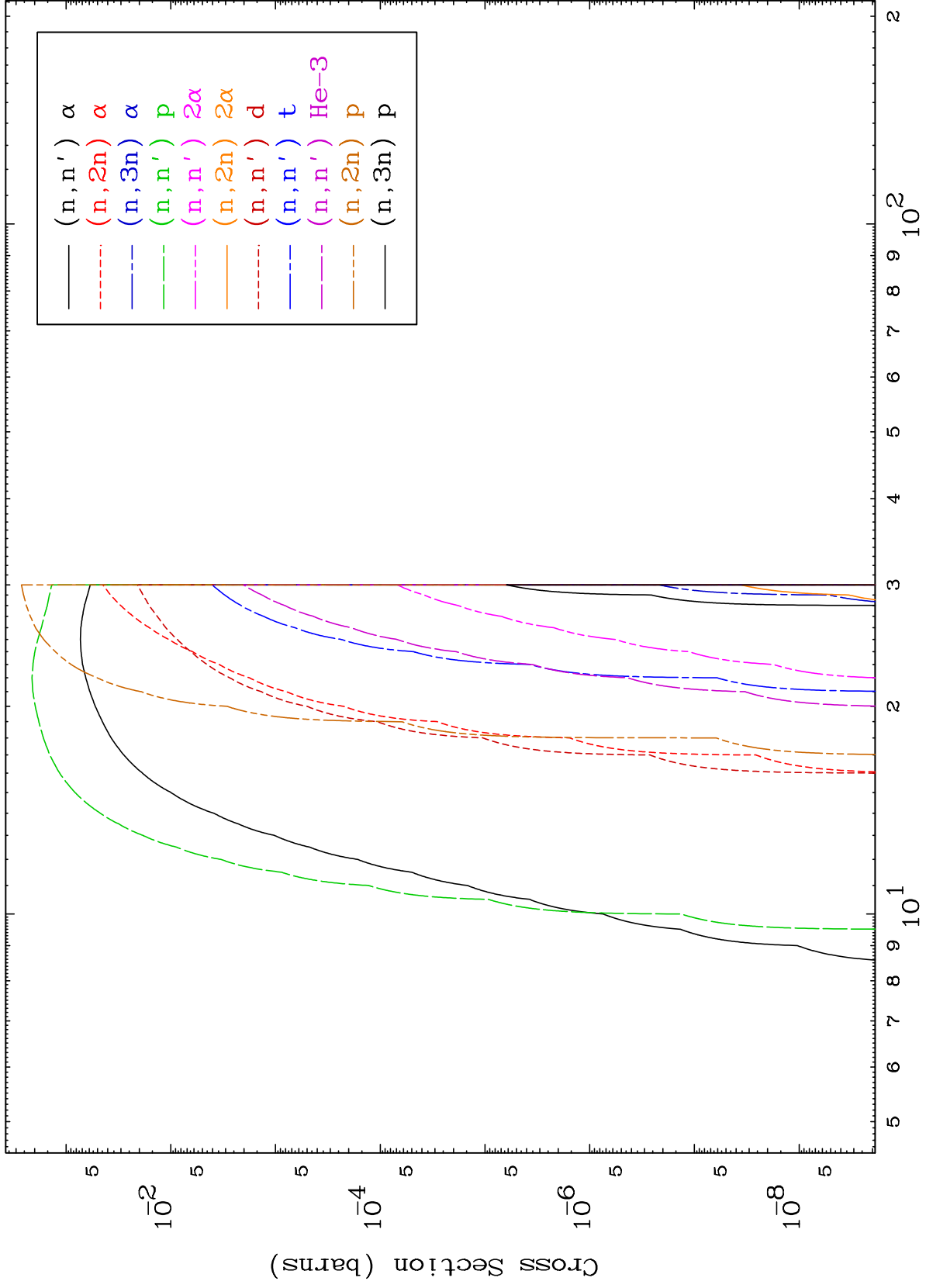


2

Incident Energy (MeV)

34-Se-75

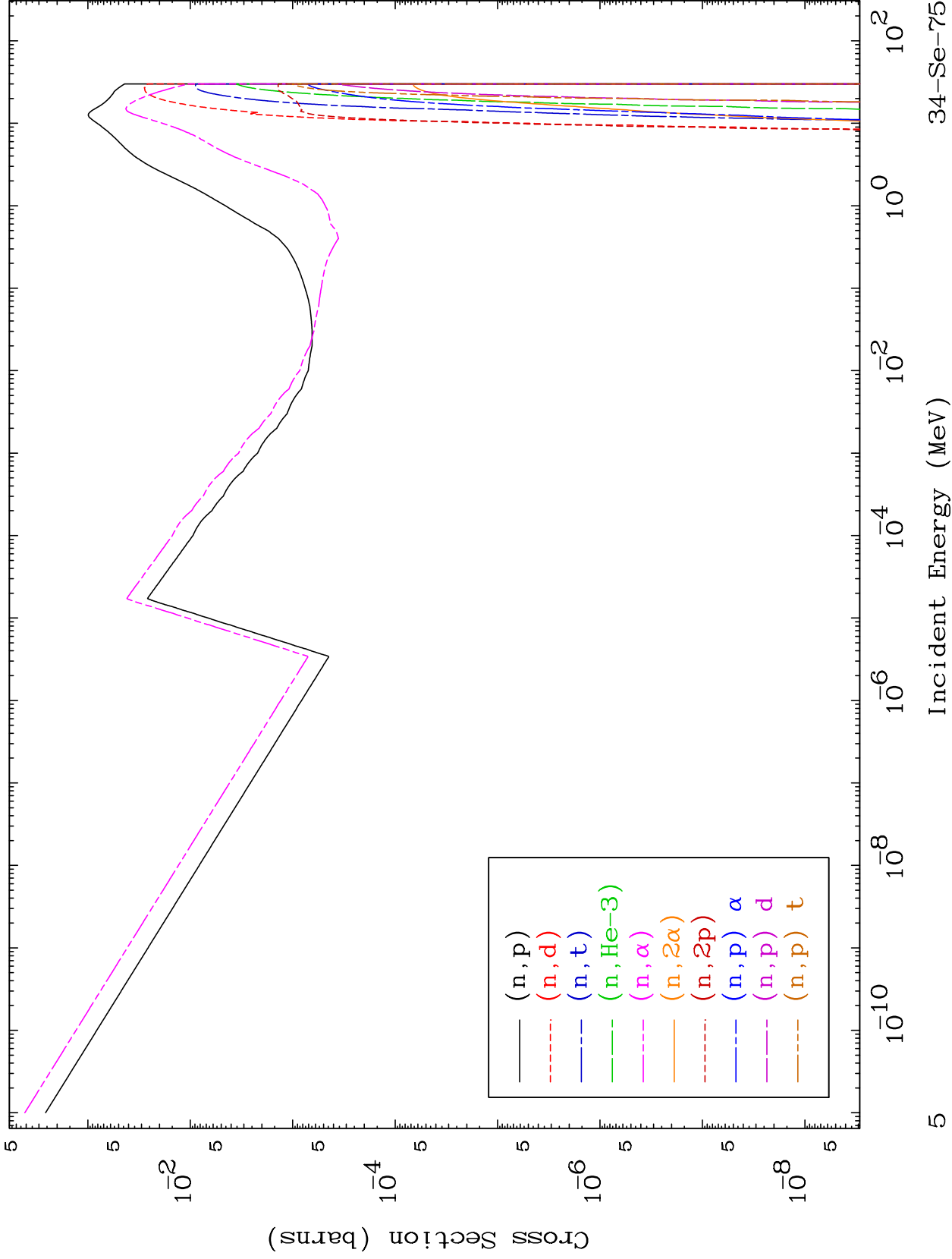




MAT 3428

Charged Particle  
293 Kelvin Cross Sections

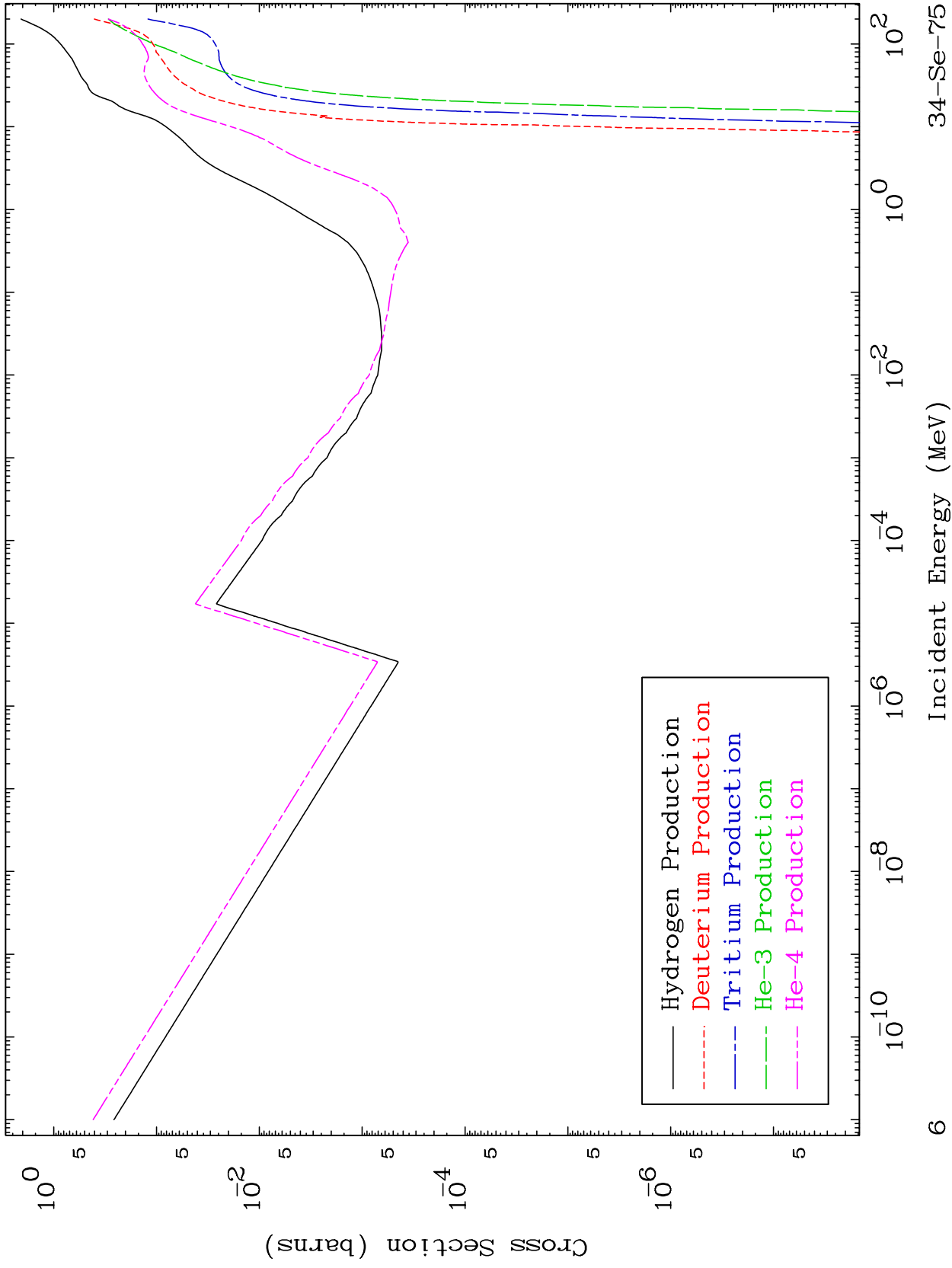
34-Se-75



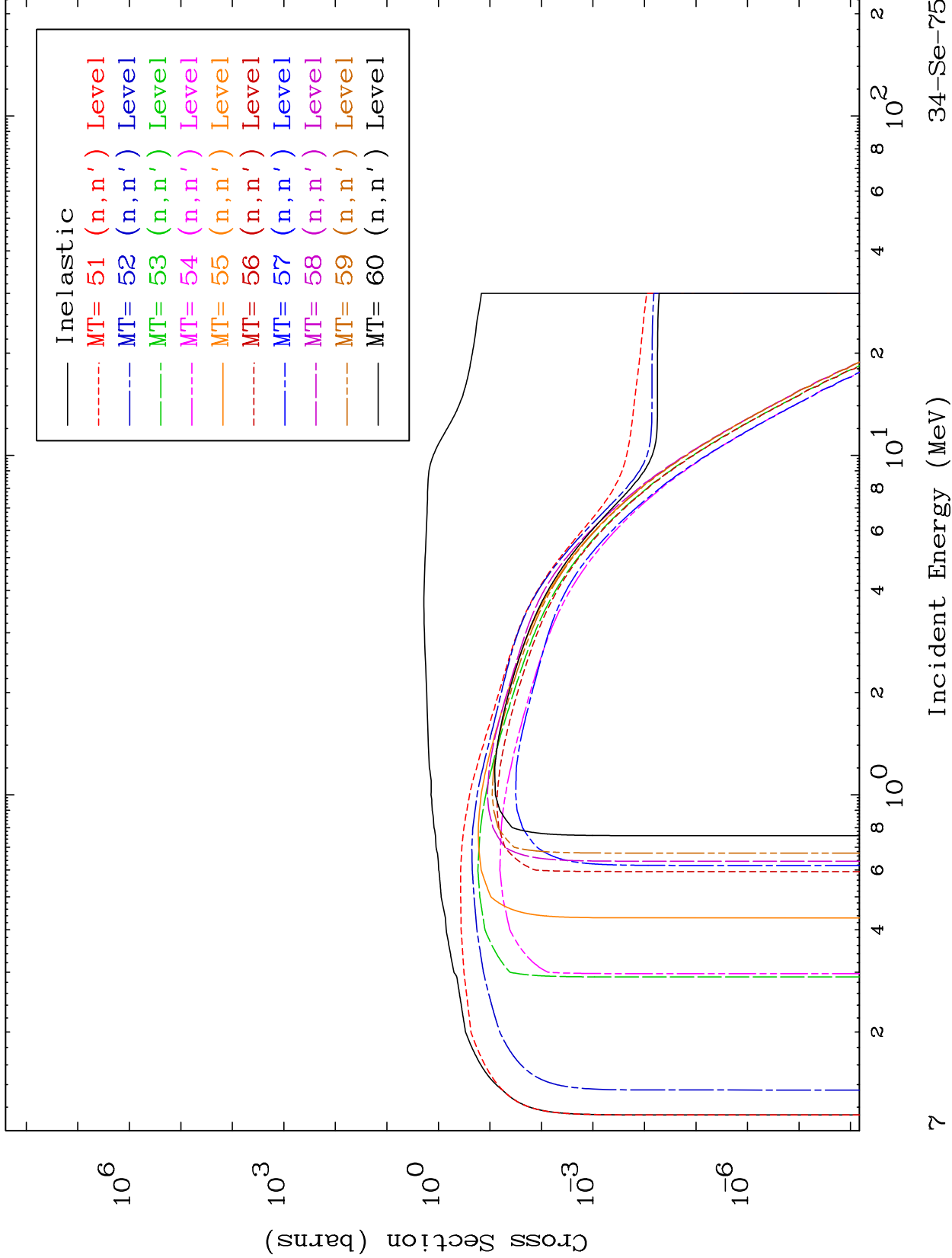
MAT 3428

Particle Production  
293 Kelvin Cross Sections

34-Se-75



293 Kelvin Cross Sections



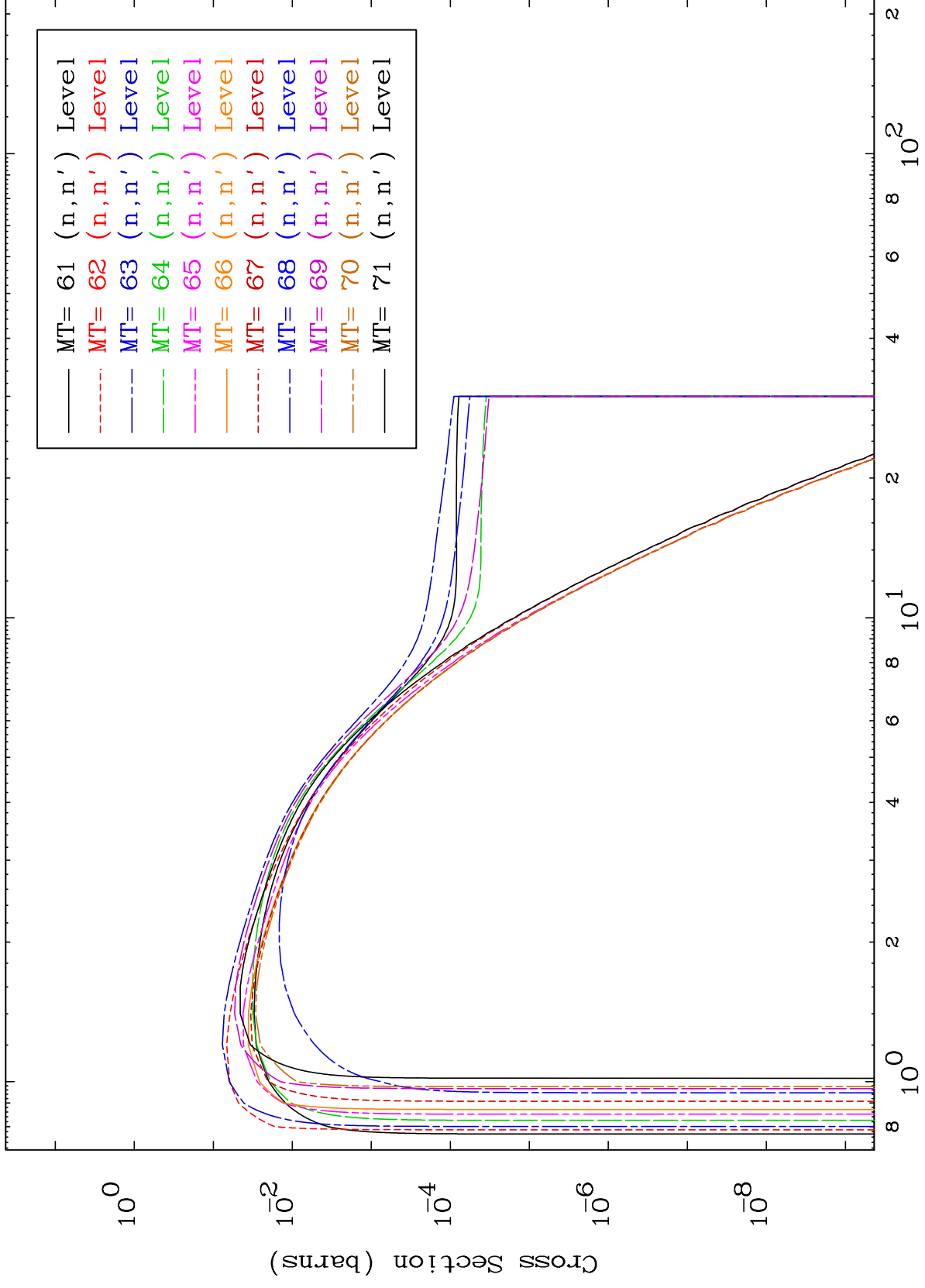


MAT 3428

(n,n') Level

34-Se-75

293 Kelvin Cross Sections



8

Incident Energy (MeV)

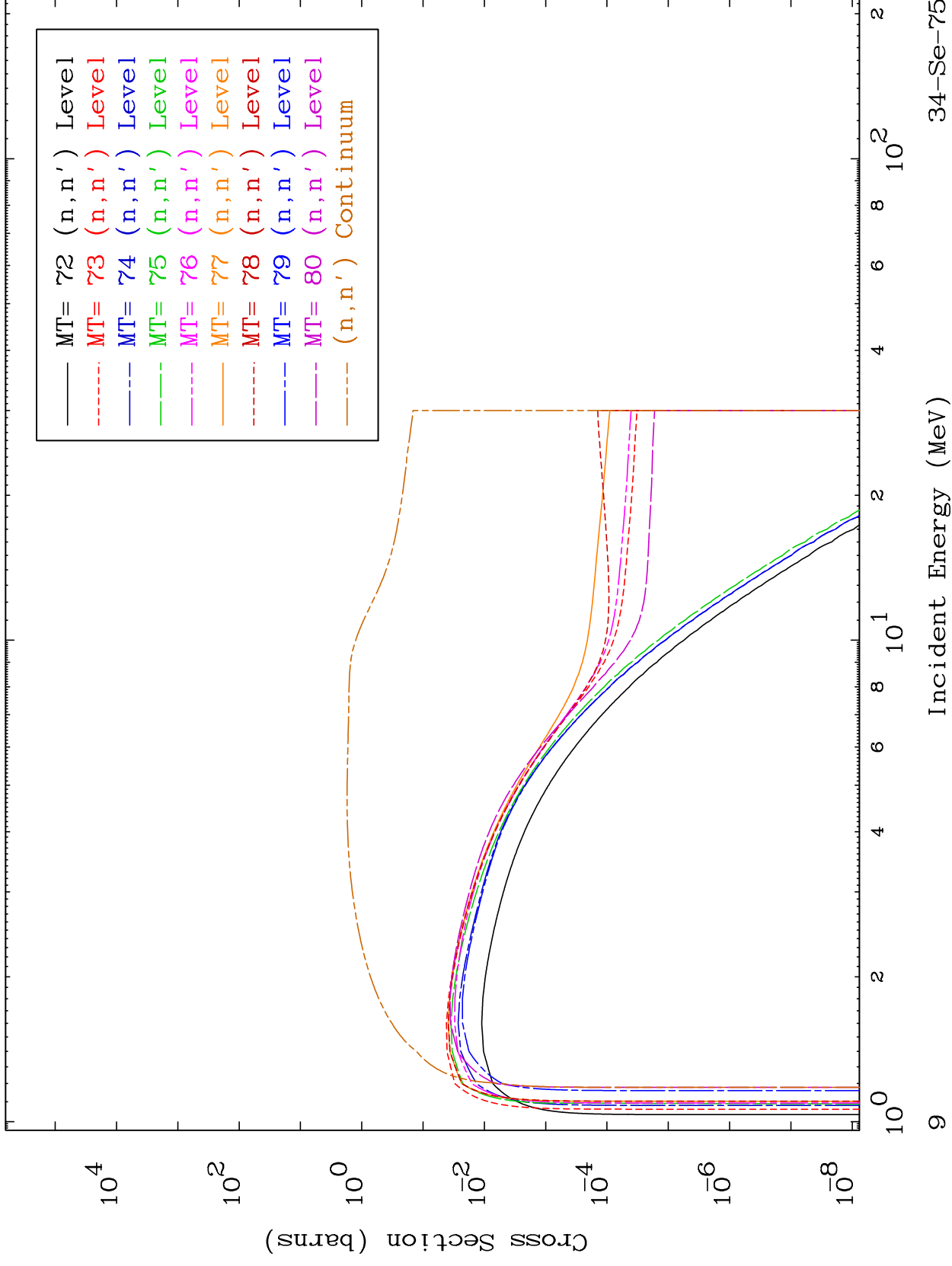
34-Se-75

MAT 3428

(n,n') Level

34-Se-75

293 Kelvin Cross Sections



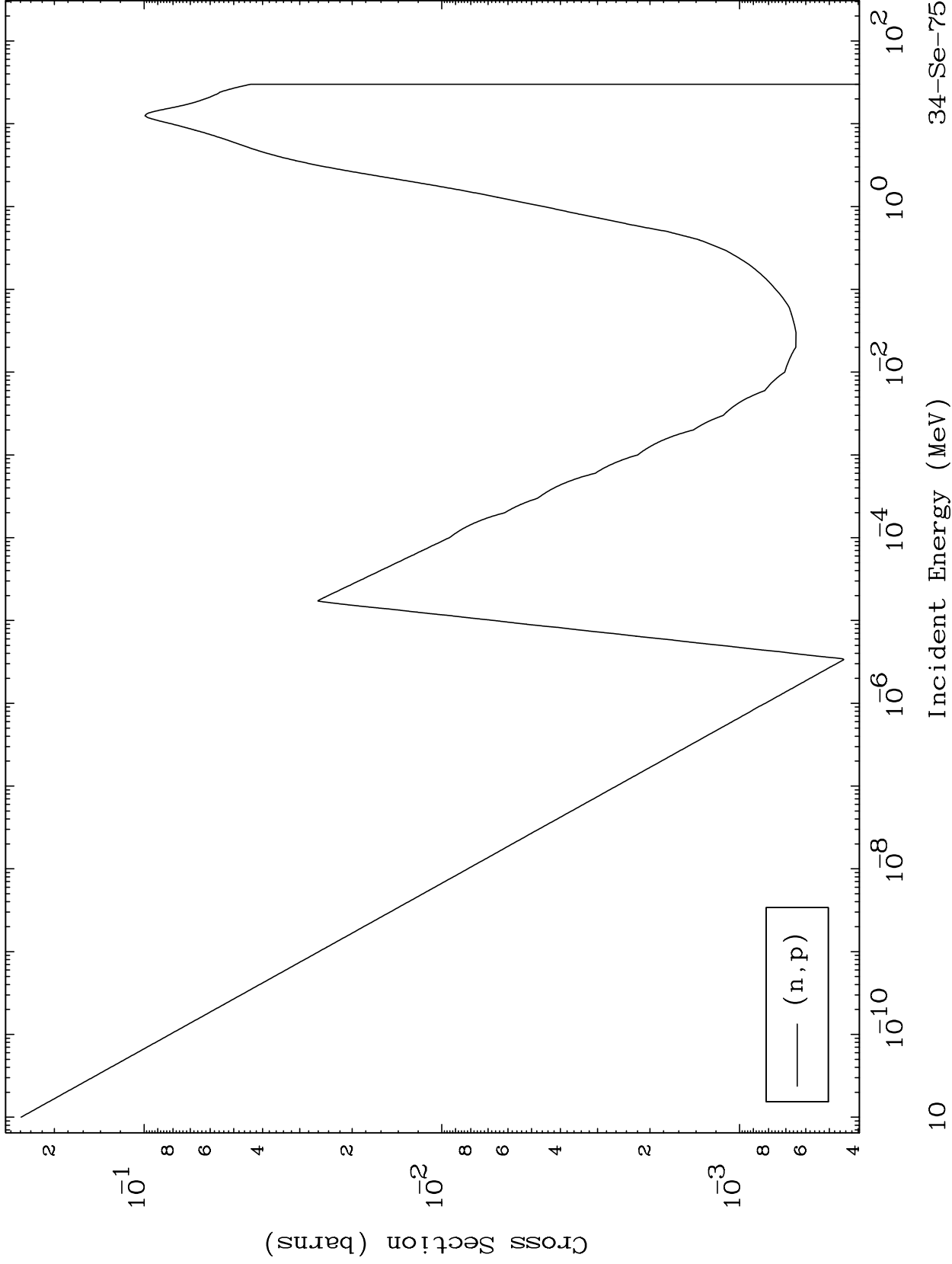
Incident Energy (MeV)

34-Se-75

MAT 3428

(n,p) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-75



10

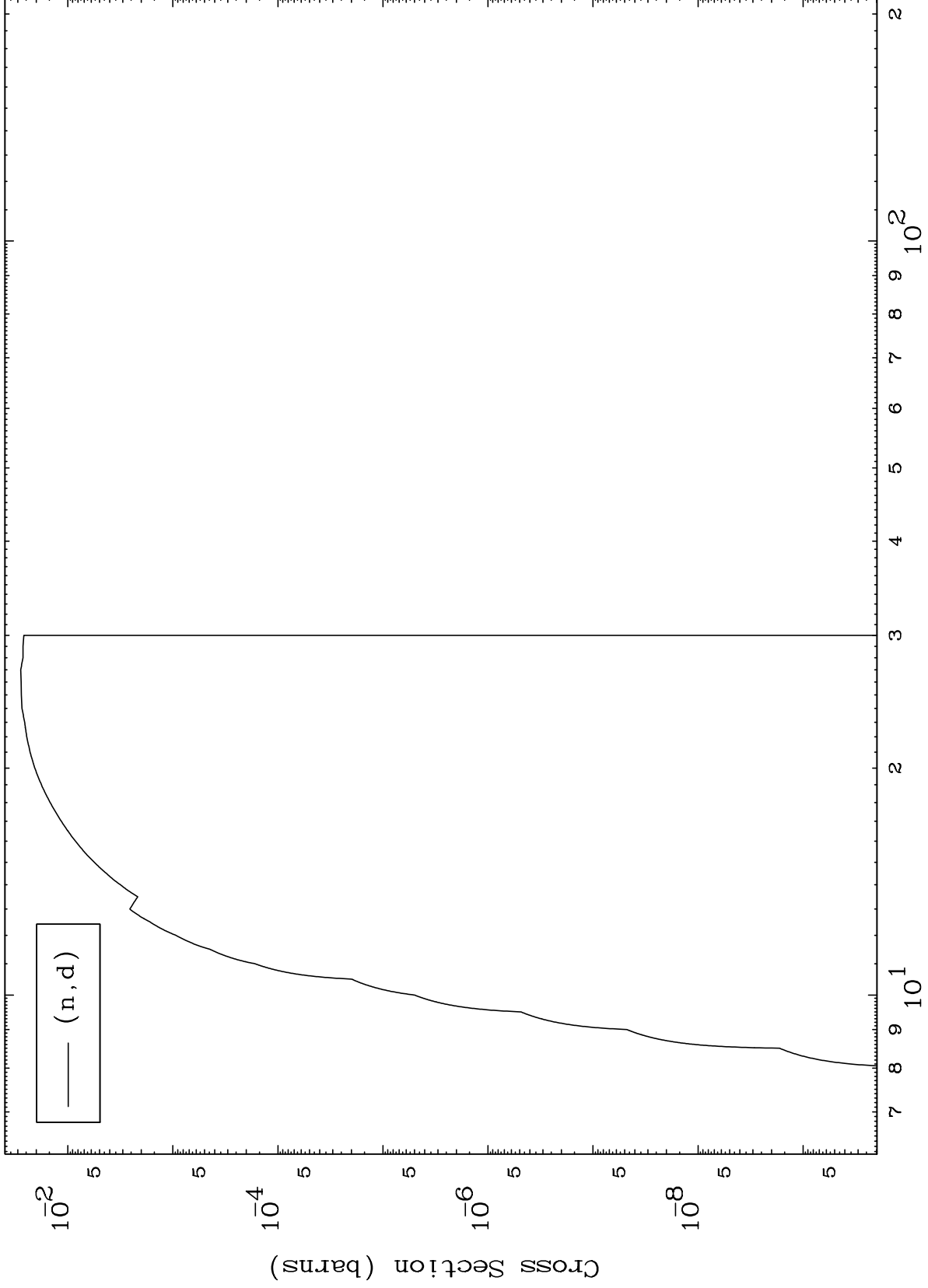
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

(n,d) Levels  
293 Kelvin Cross Sections

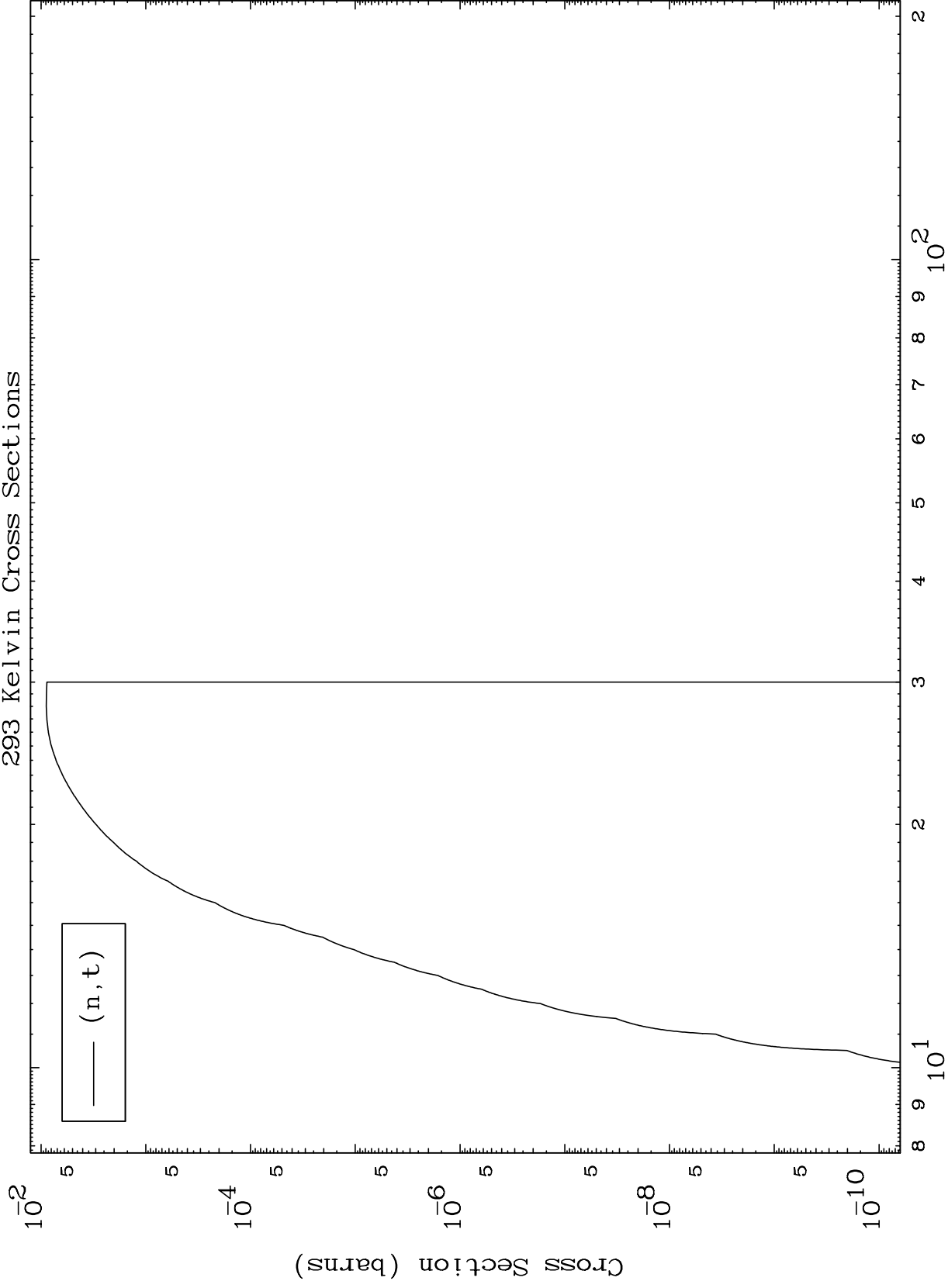
<sup>34</sup>Se-75



MAT 3428

(n,t) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-75



12

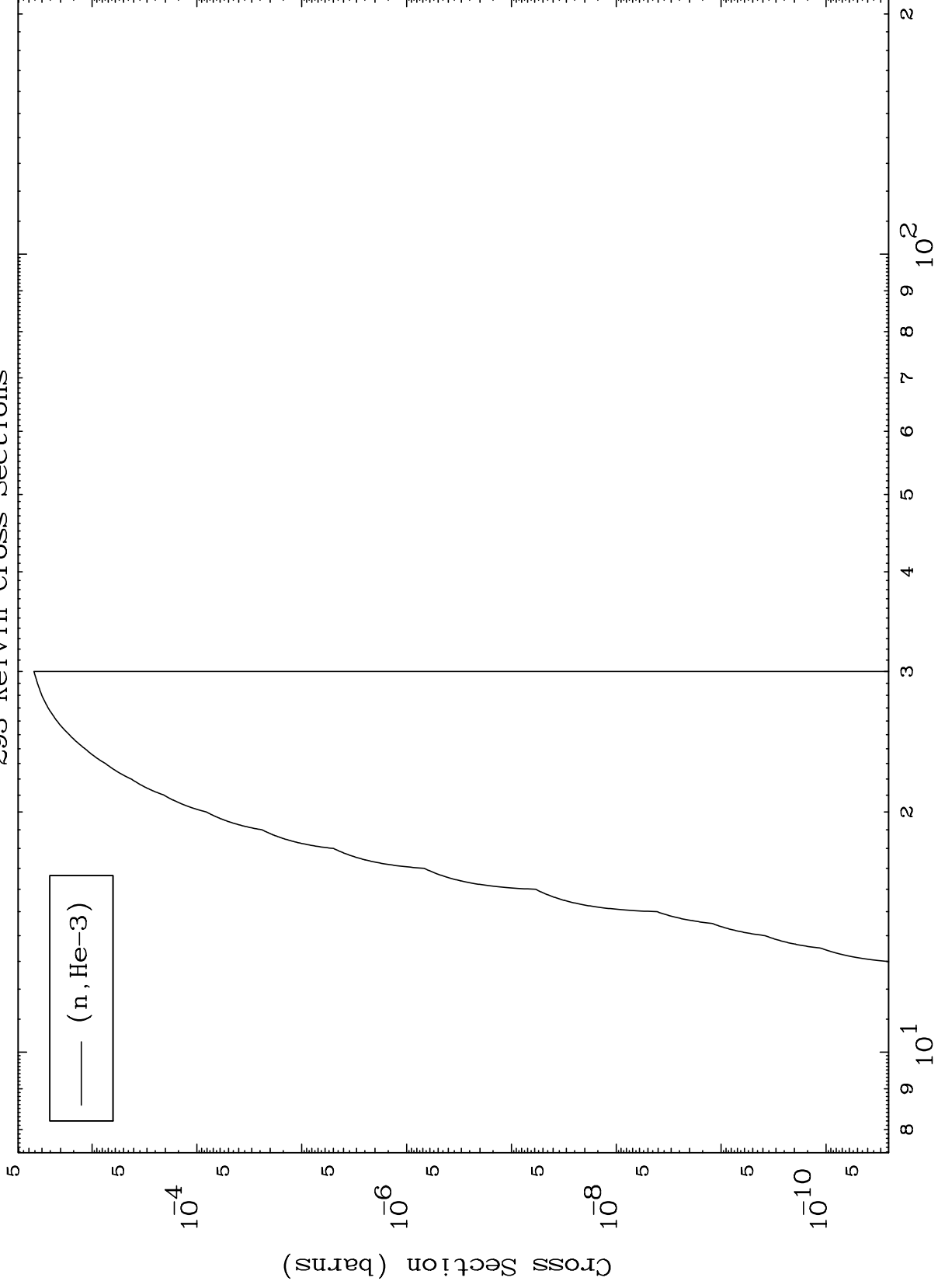
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

(n,He3) Levels  
293 Kelvin Cross Sections

<sup>34</sup>Se-75



13

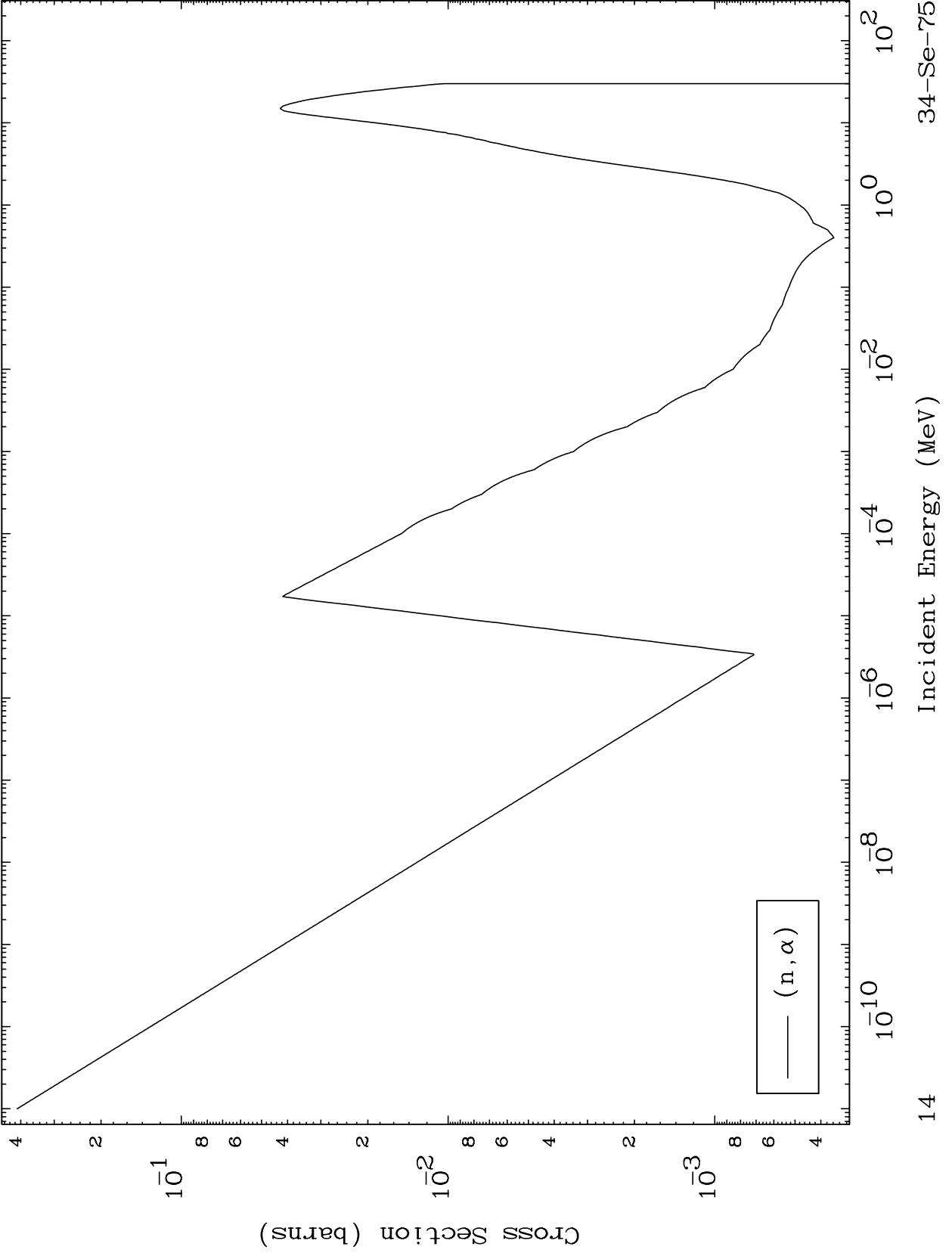
Incident Energy (MeV)

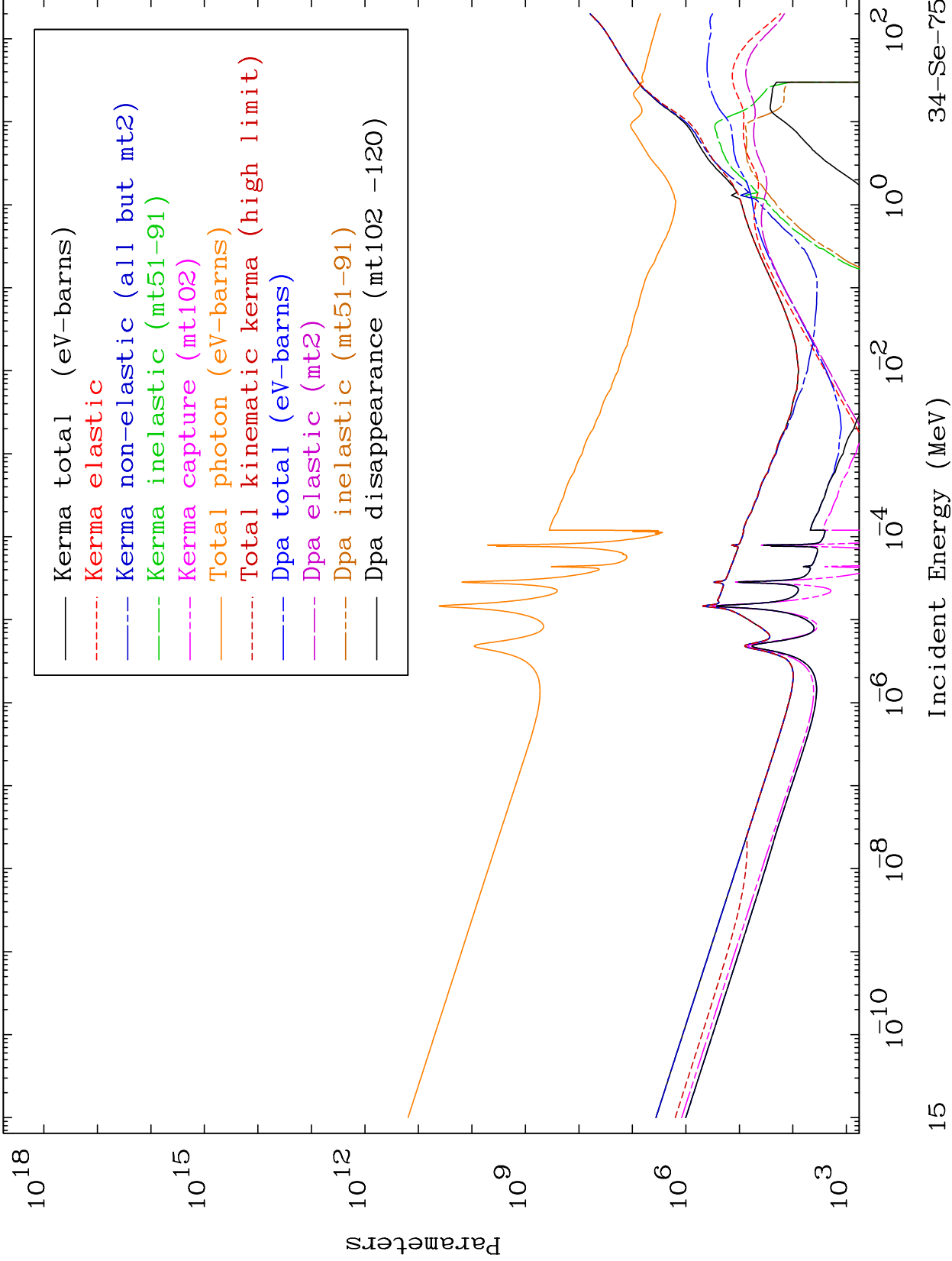
<sup>34</sup>Se-75

MAT 3428

(n,α) Levels  
293 Kelvin Cross Sections

34-Se-75





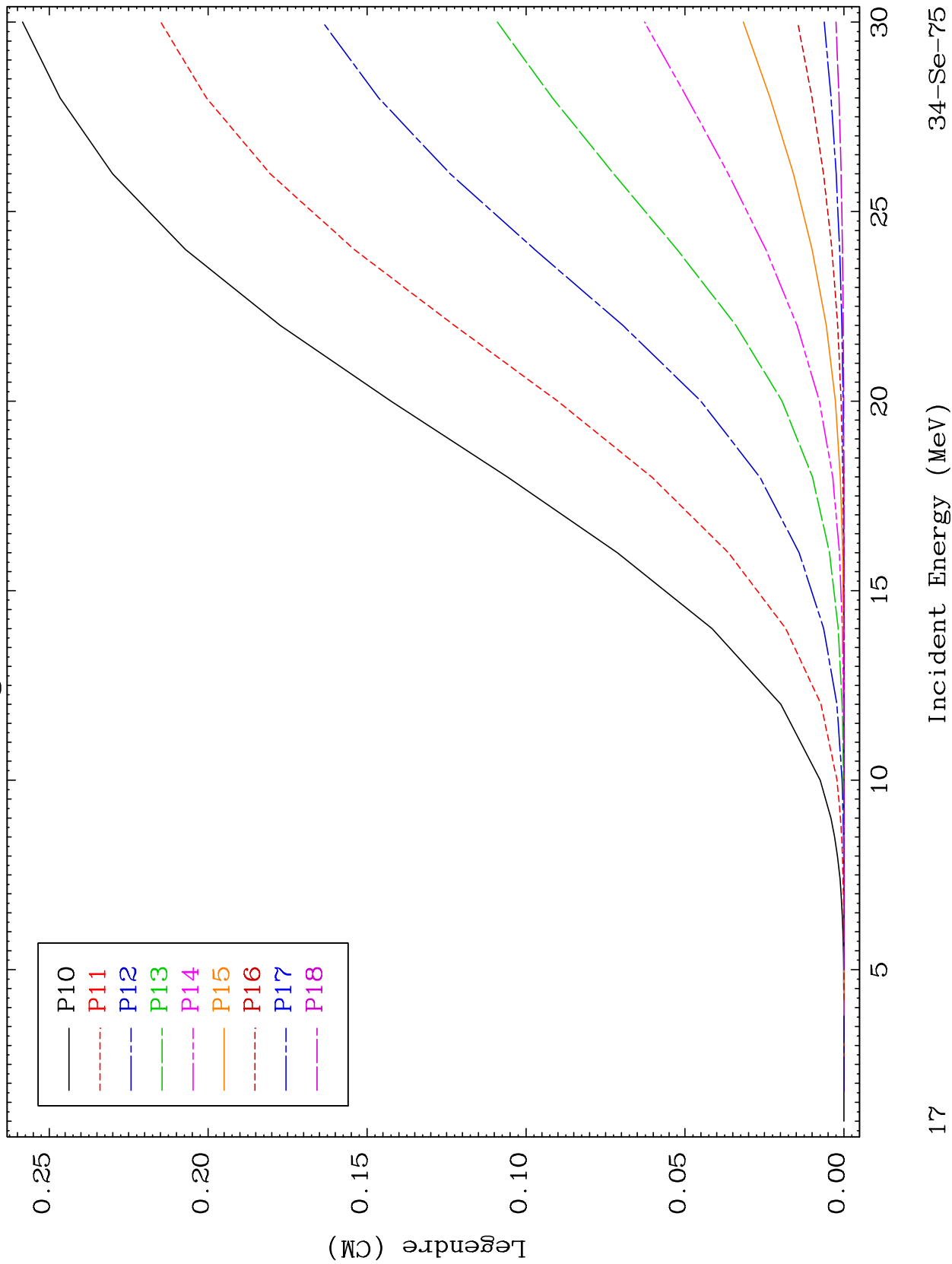




MAT 3428

Elastic Legendre Coefficients

<sup>34</sup>Se-75

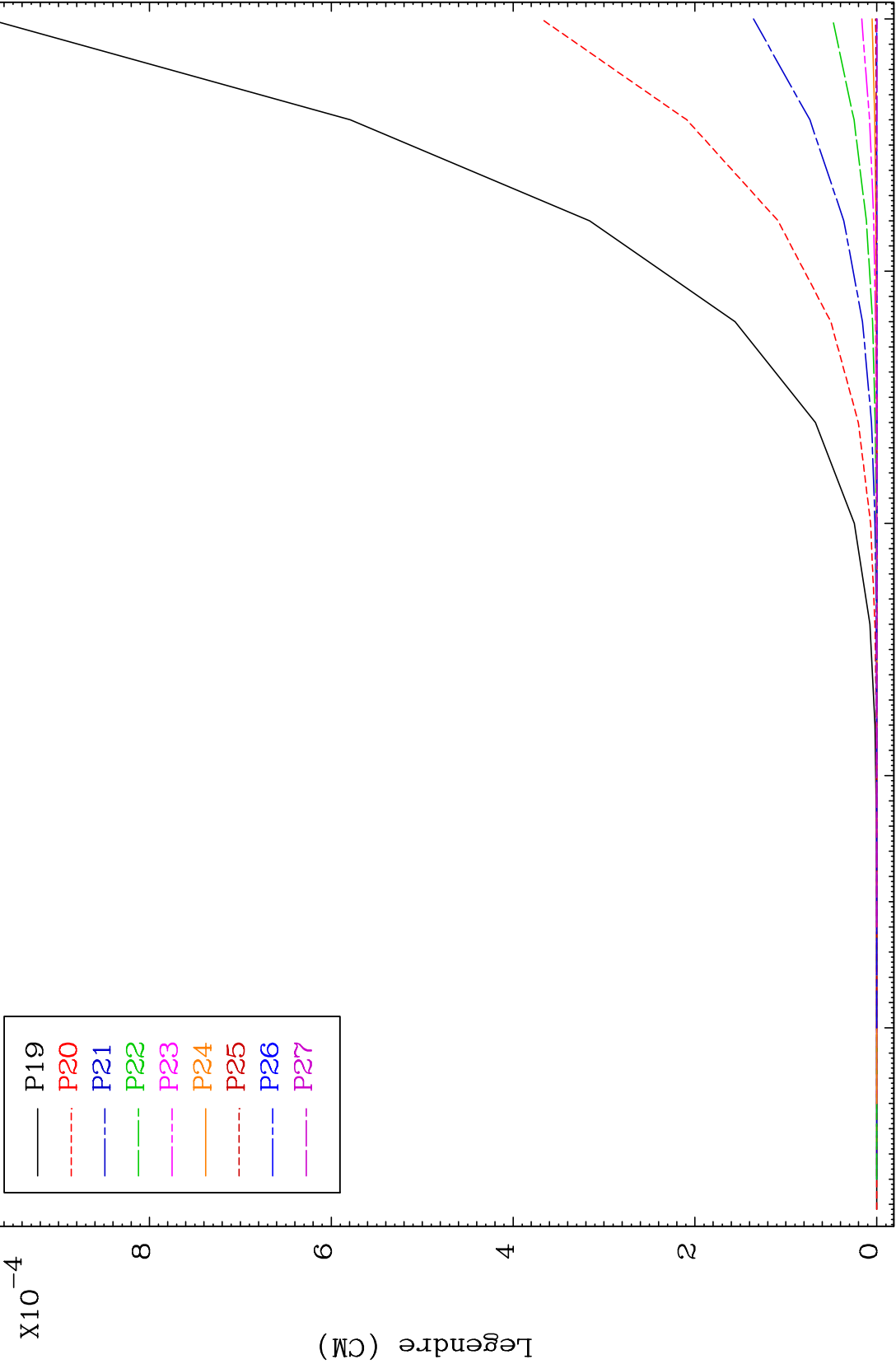
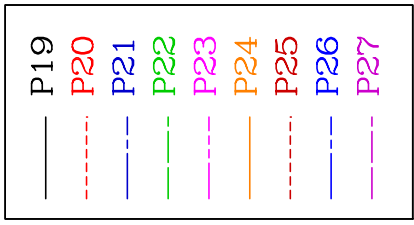


17

MAT 3428

Elastic Legendre Coefficients

<sup>34</sup>Se-75



18

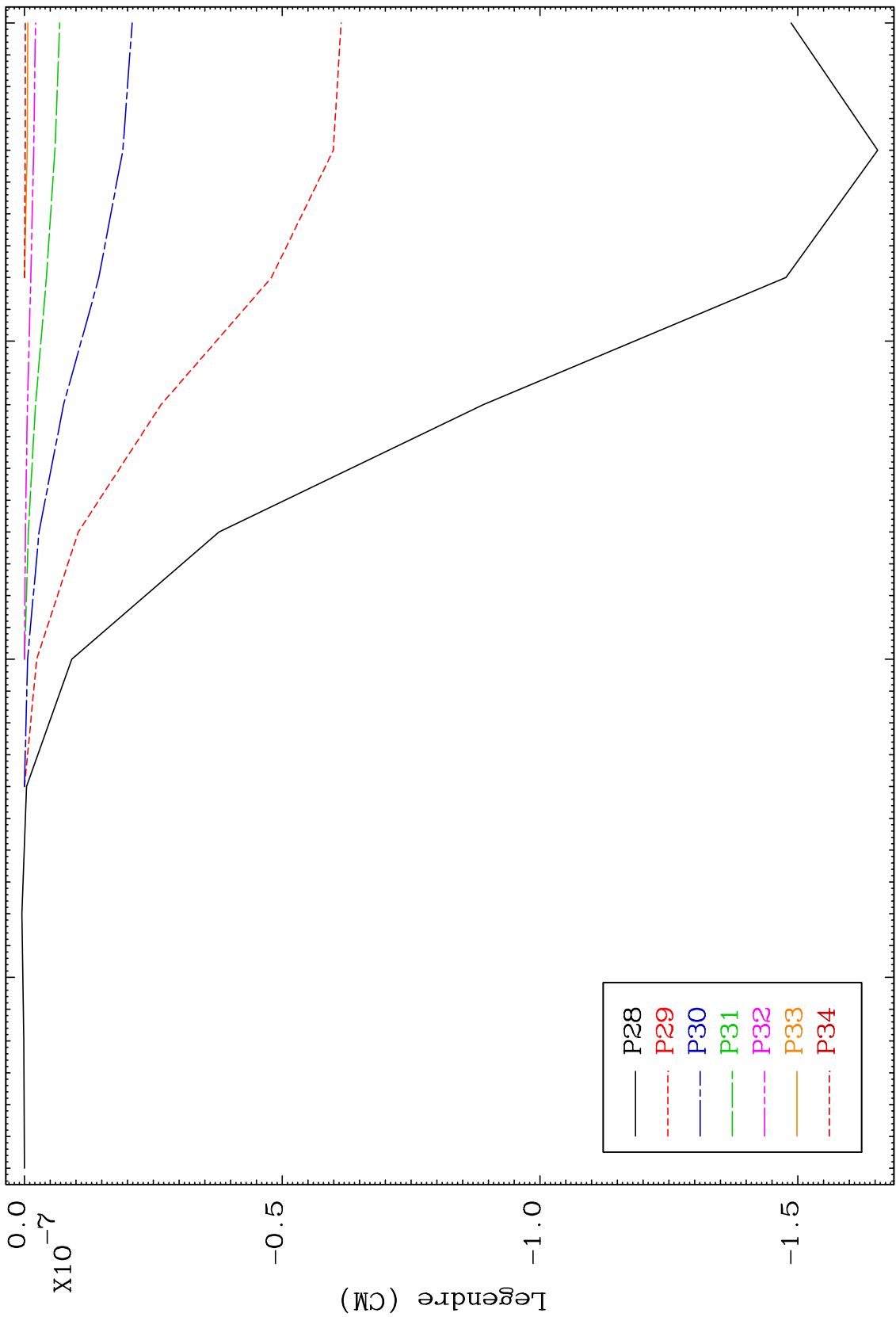
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

<sup>34</sup>Se-75

Elastic Legendre Coefficients



Legendre (CM)  
X 10<sup>-7</sup>

30

25

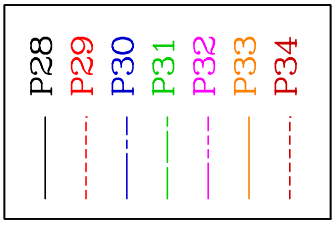
20

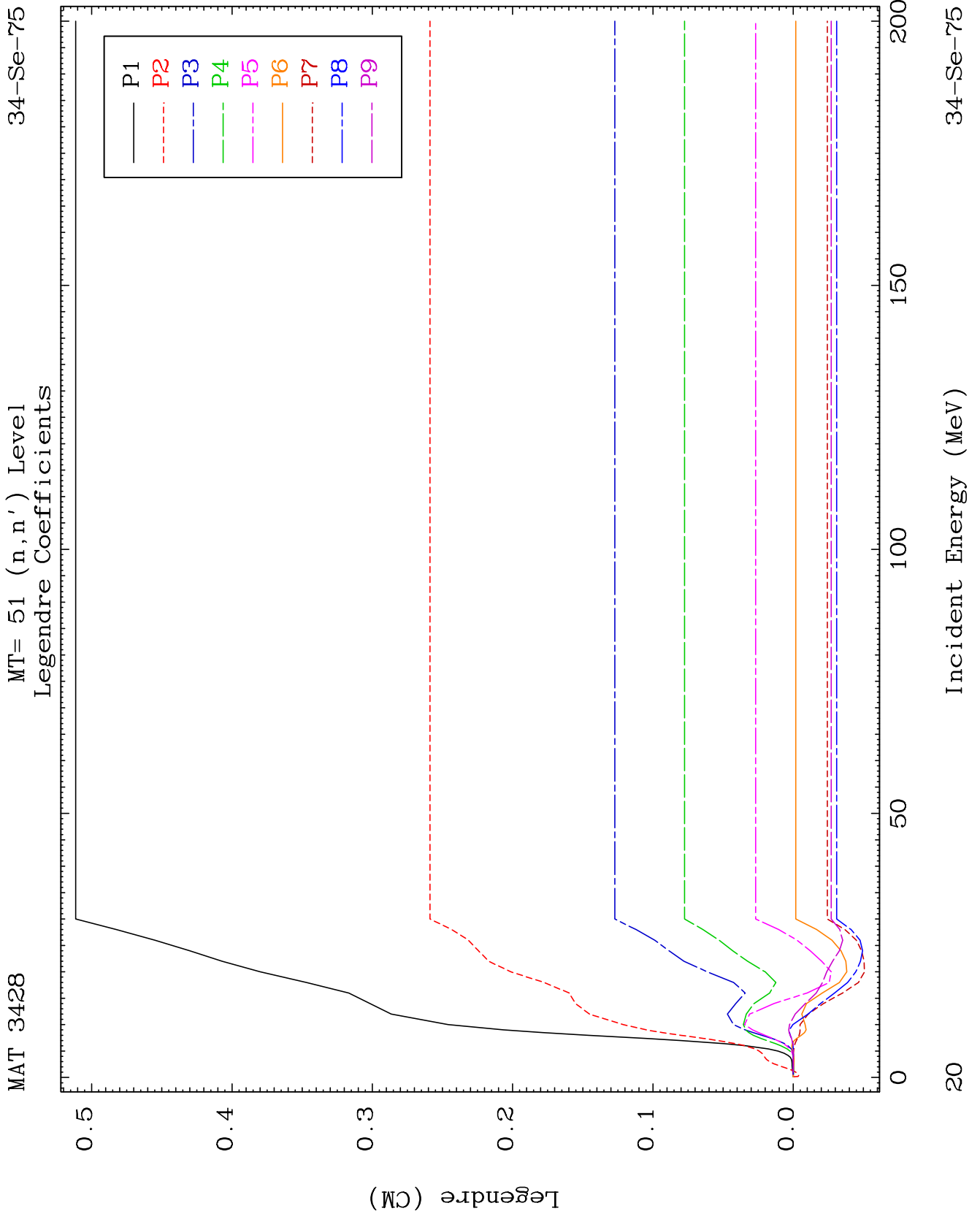
15

19

Incident Energy (MeV)

<sup>34</sup>Se-75

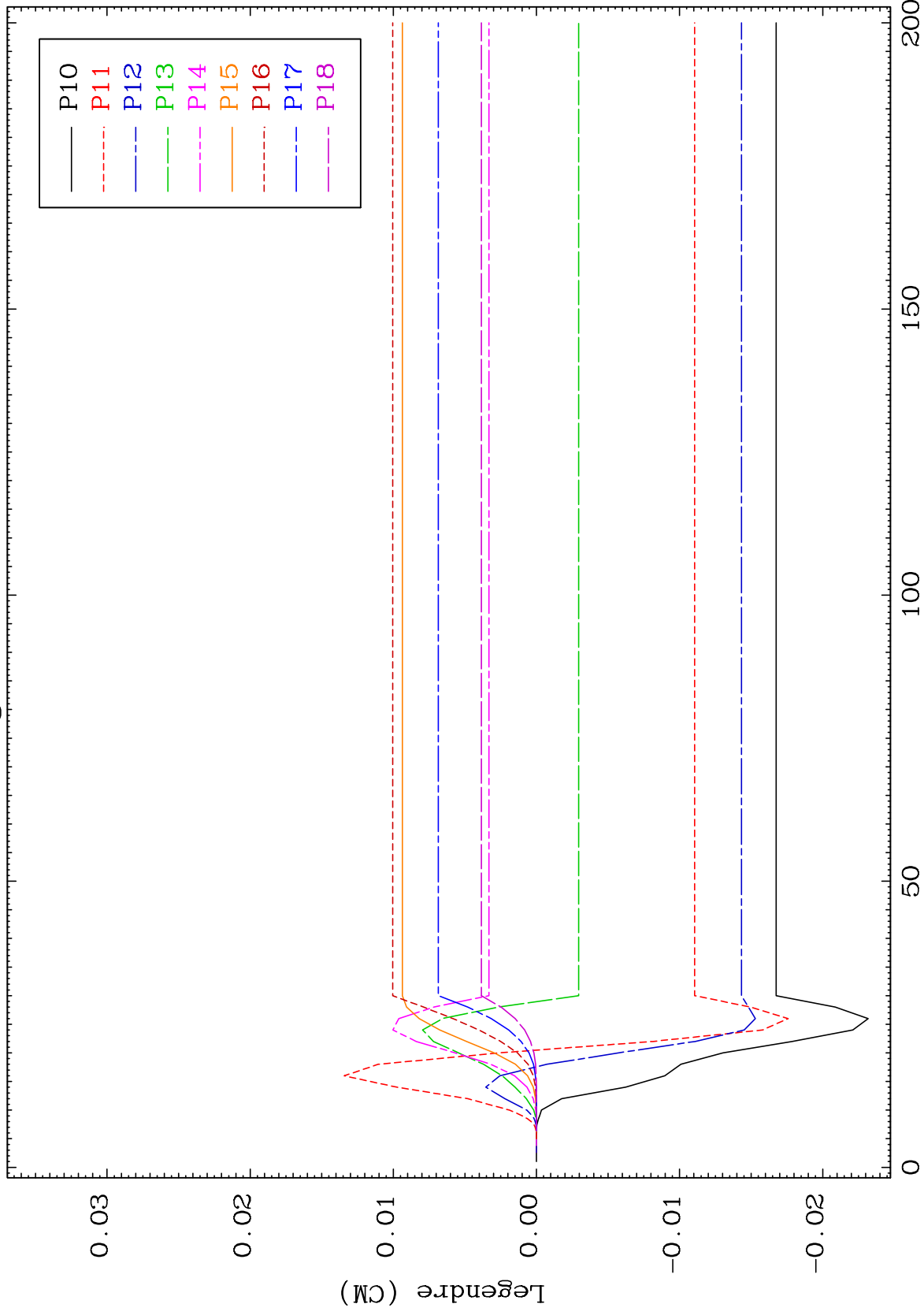




MAT 3428

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

<sup>34</sup>Se-75



21

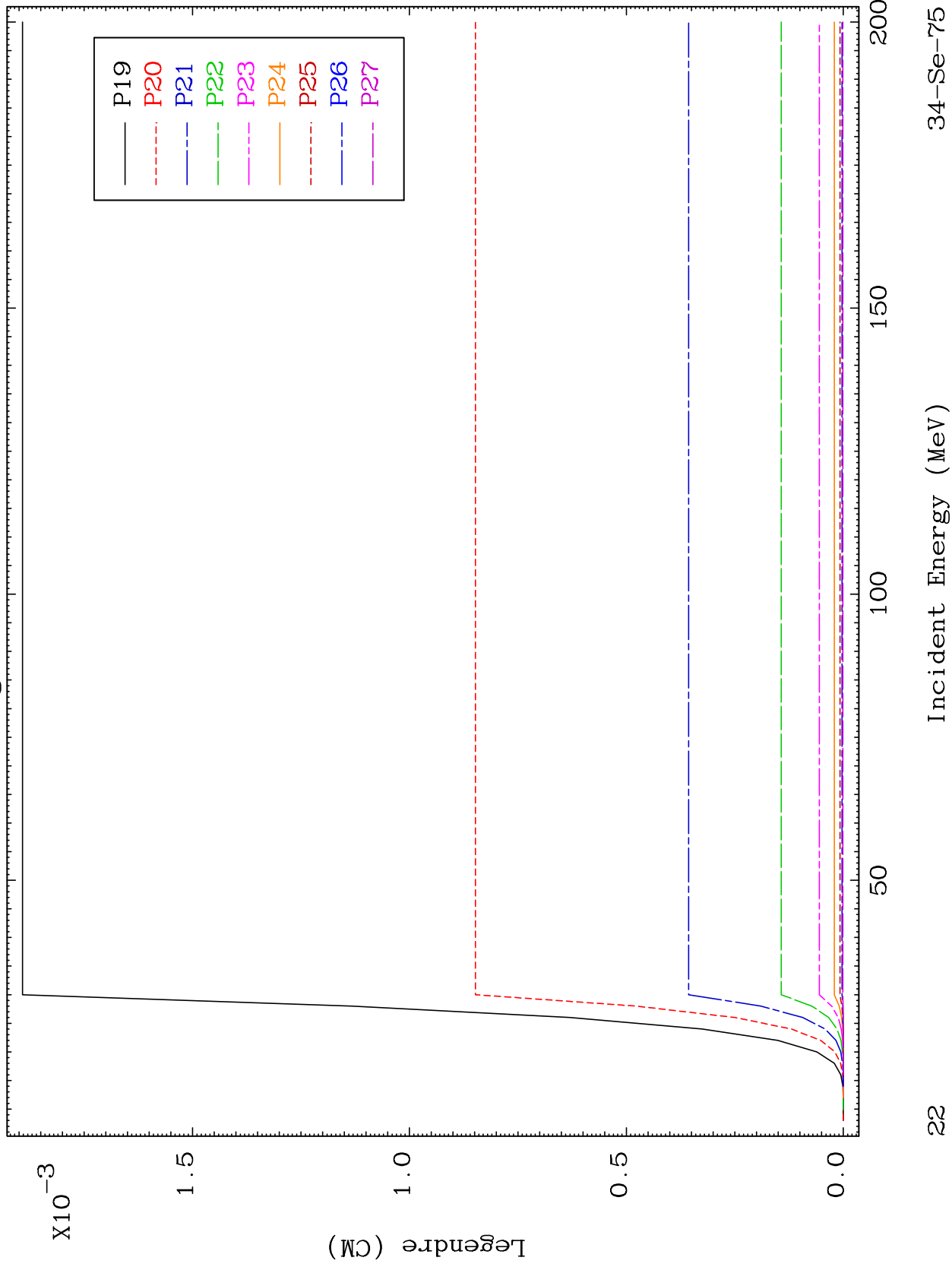
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

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

34-Se-75



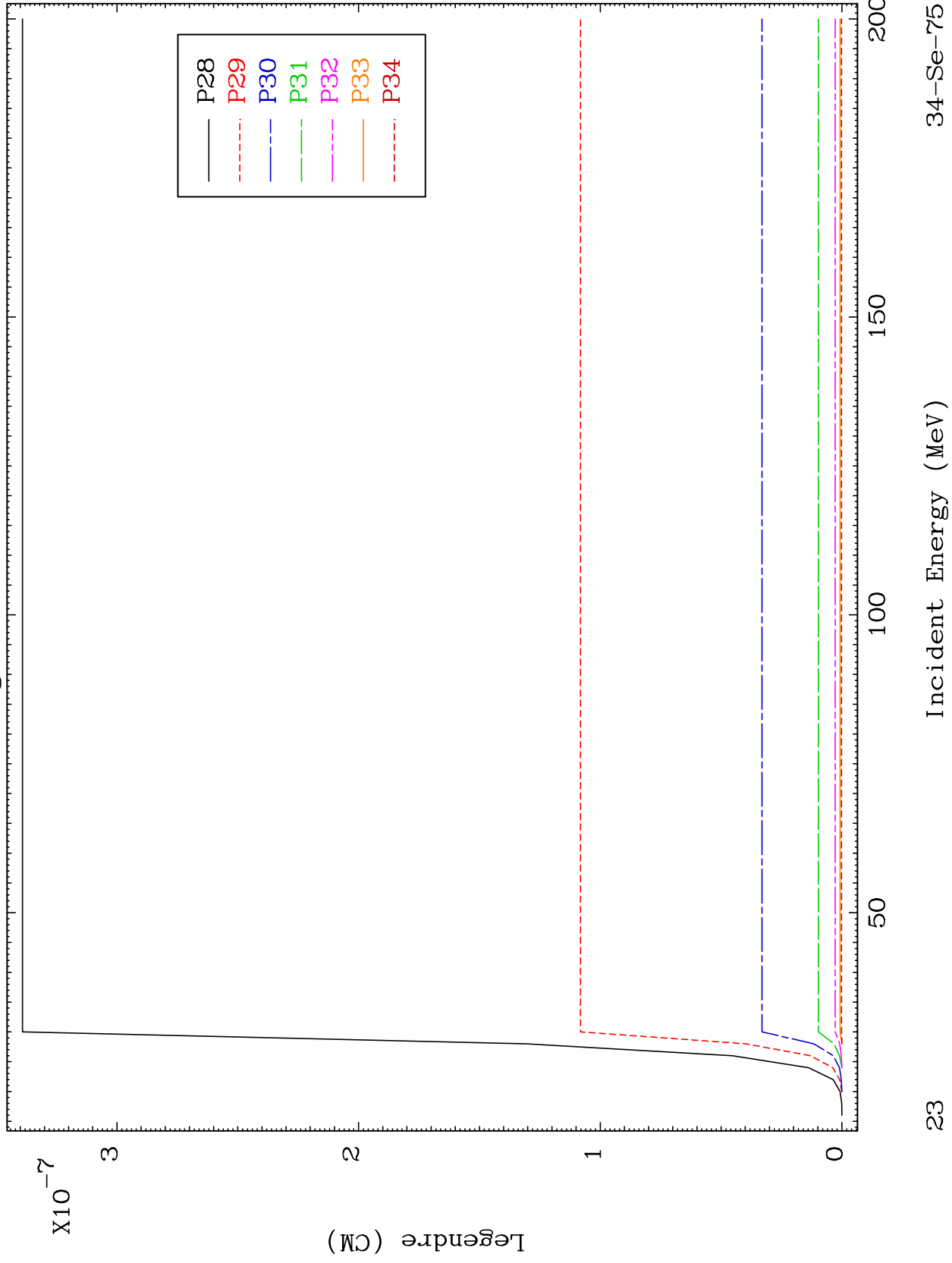
22

34-Se-75

MAT 3428

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

<sup>34</sup>Se-75



23

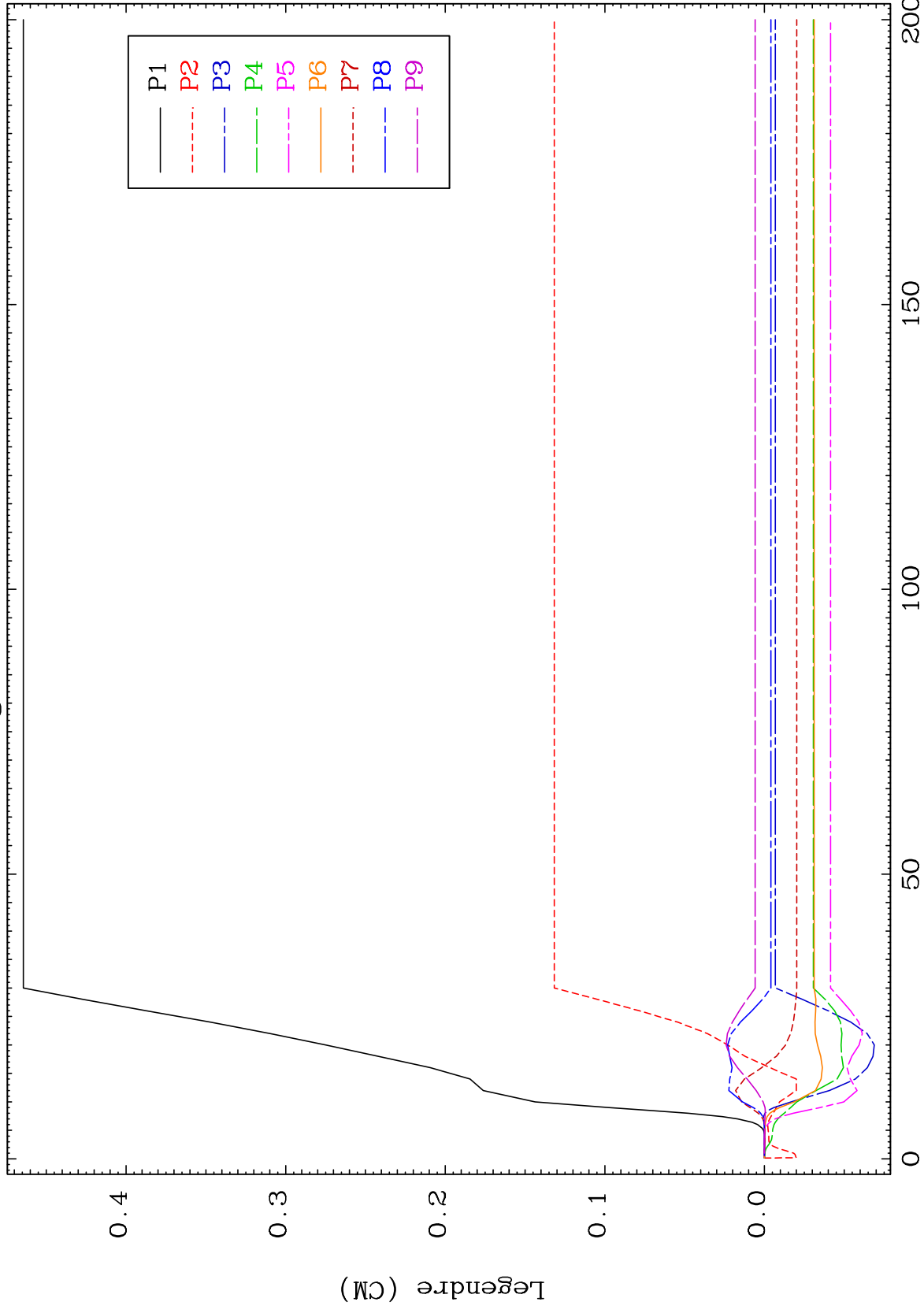
<sup>34</sup>Se-75



MAT 3428

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

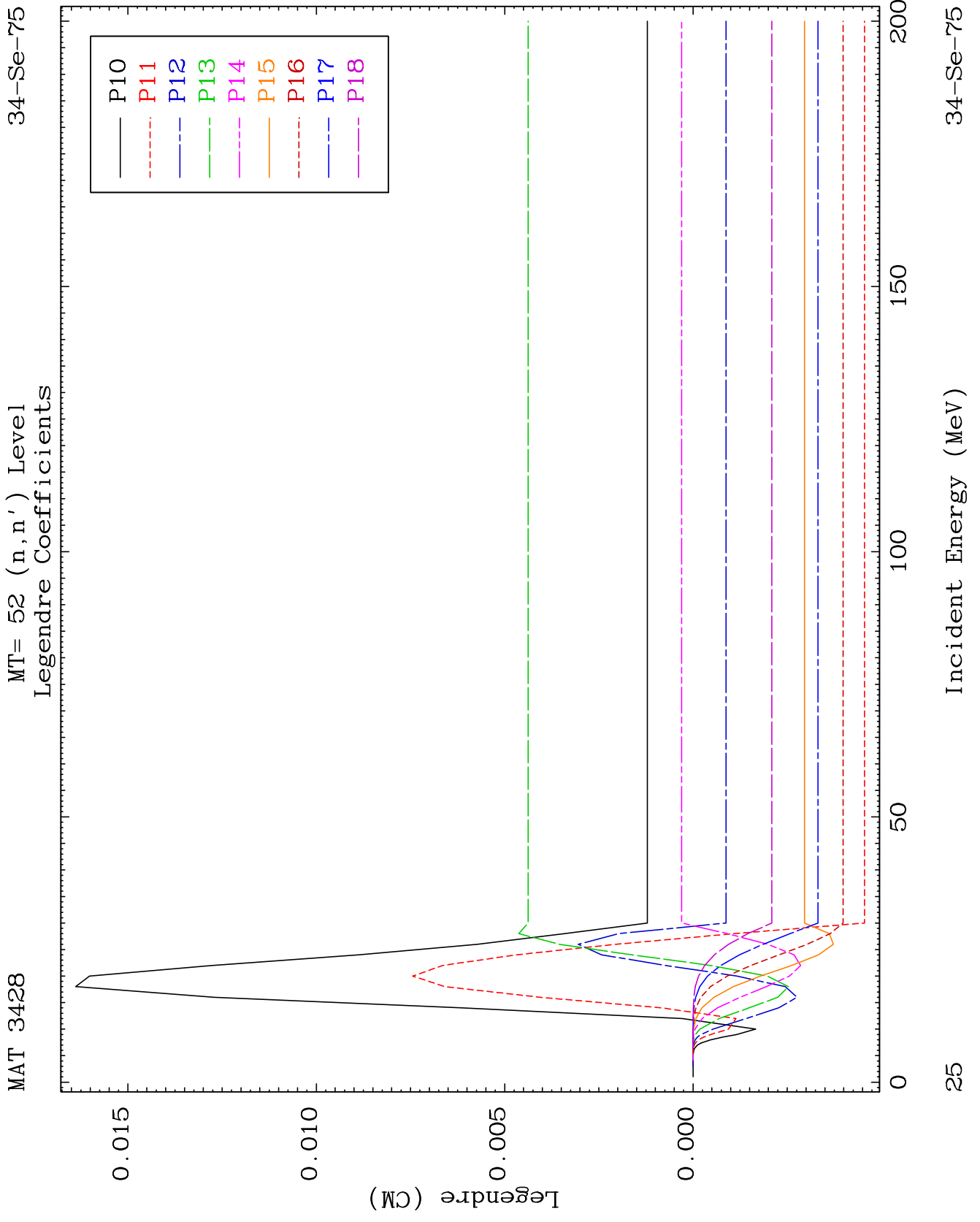
34-Se-75



24

Incident Energy (MeV)

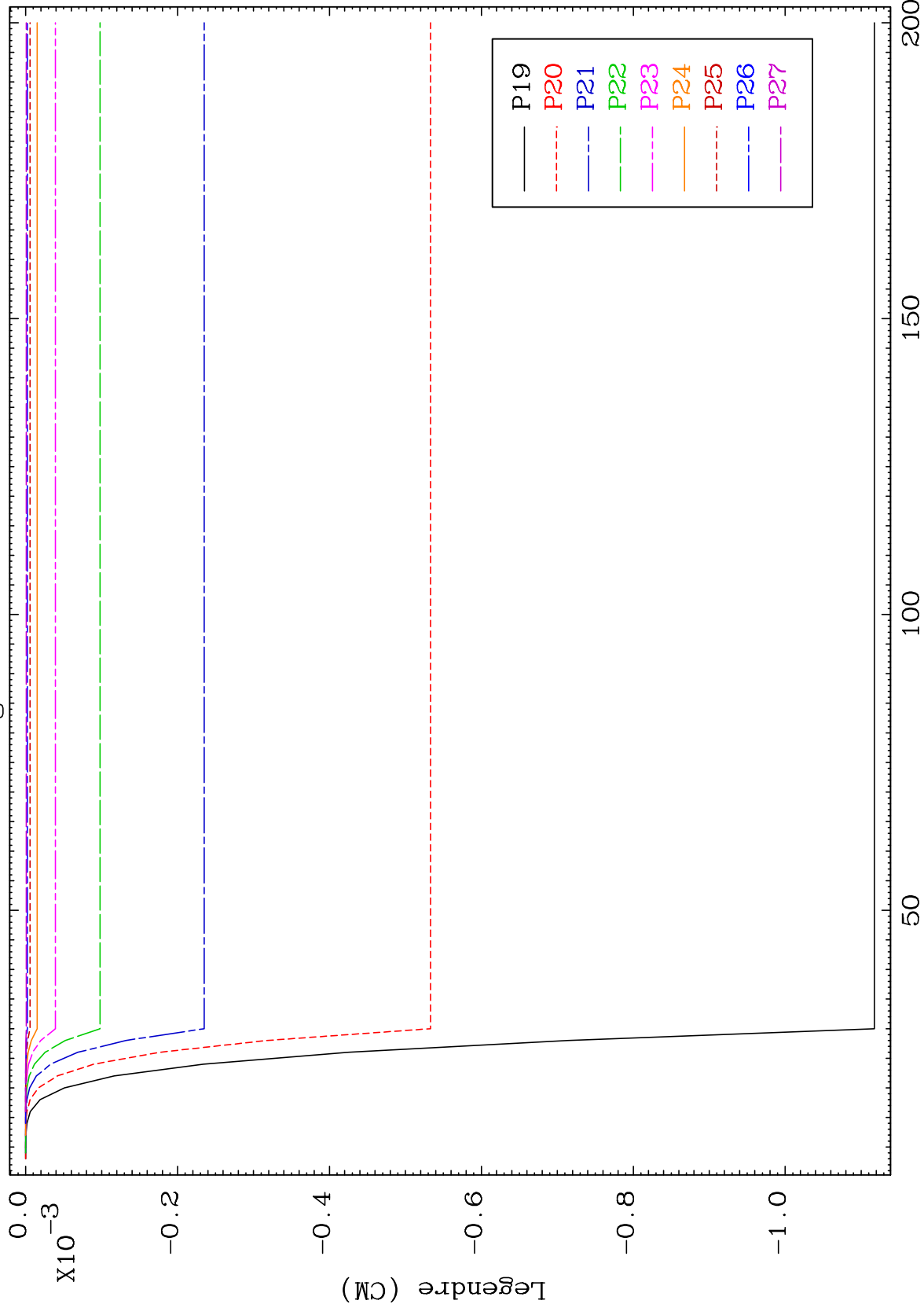
34-Se-75



MAT 3428

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

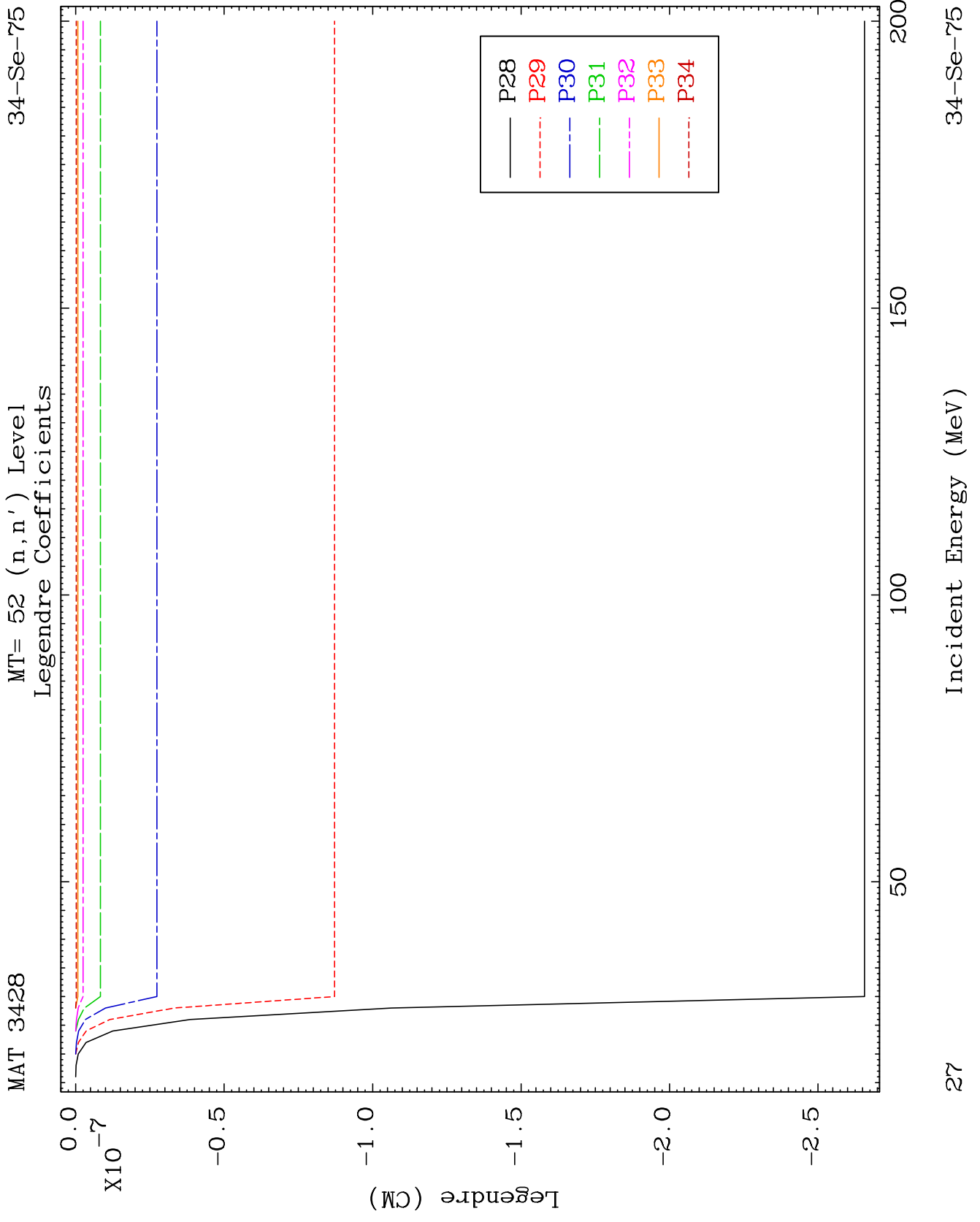
34-Se-75



26

Incident Energy (MeV)

34-Se-75

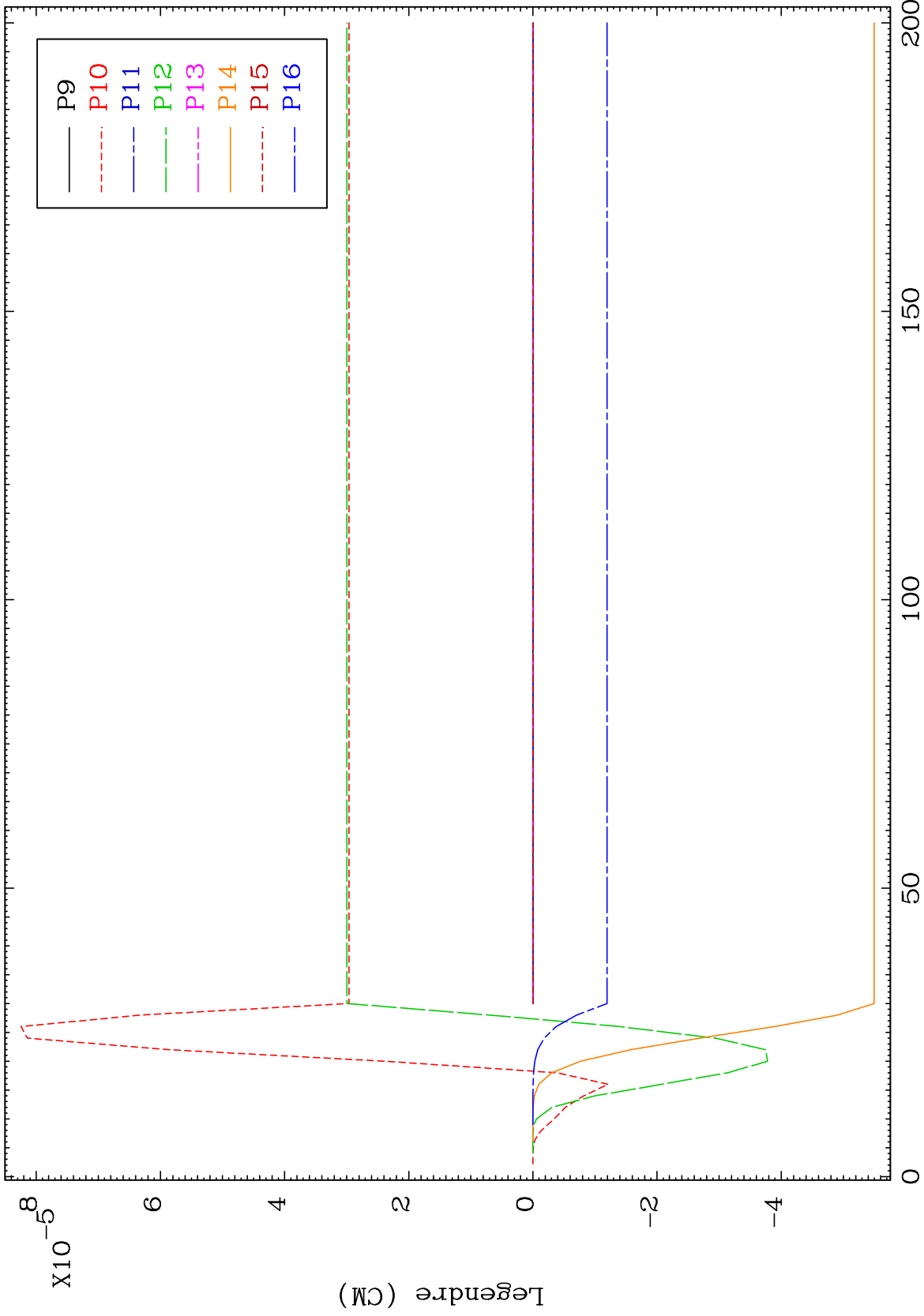




MAT 3428

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

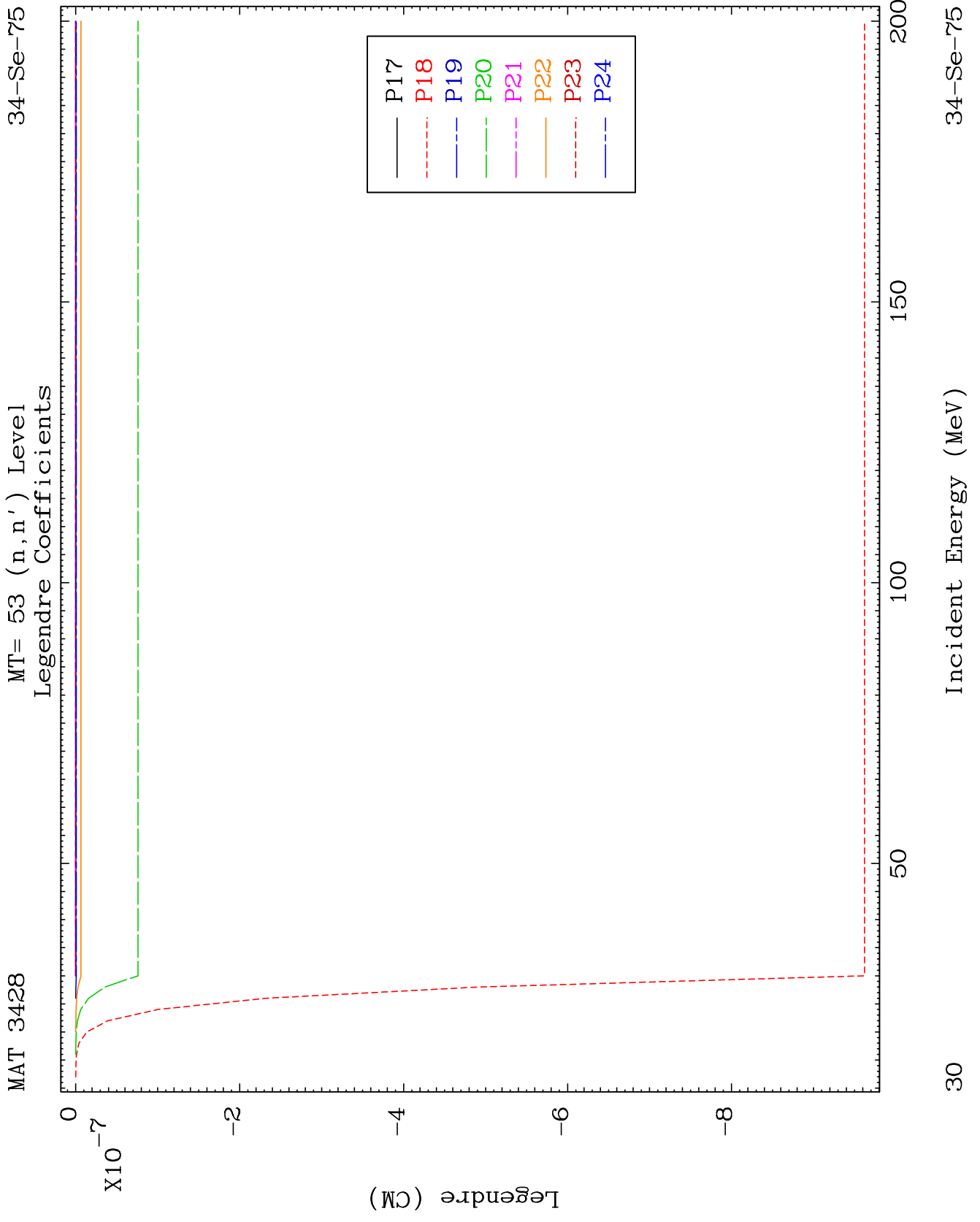
34-Se-75



29

Incident Energy (MeV)

34-Se-75



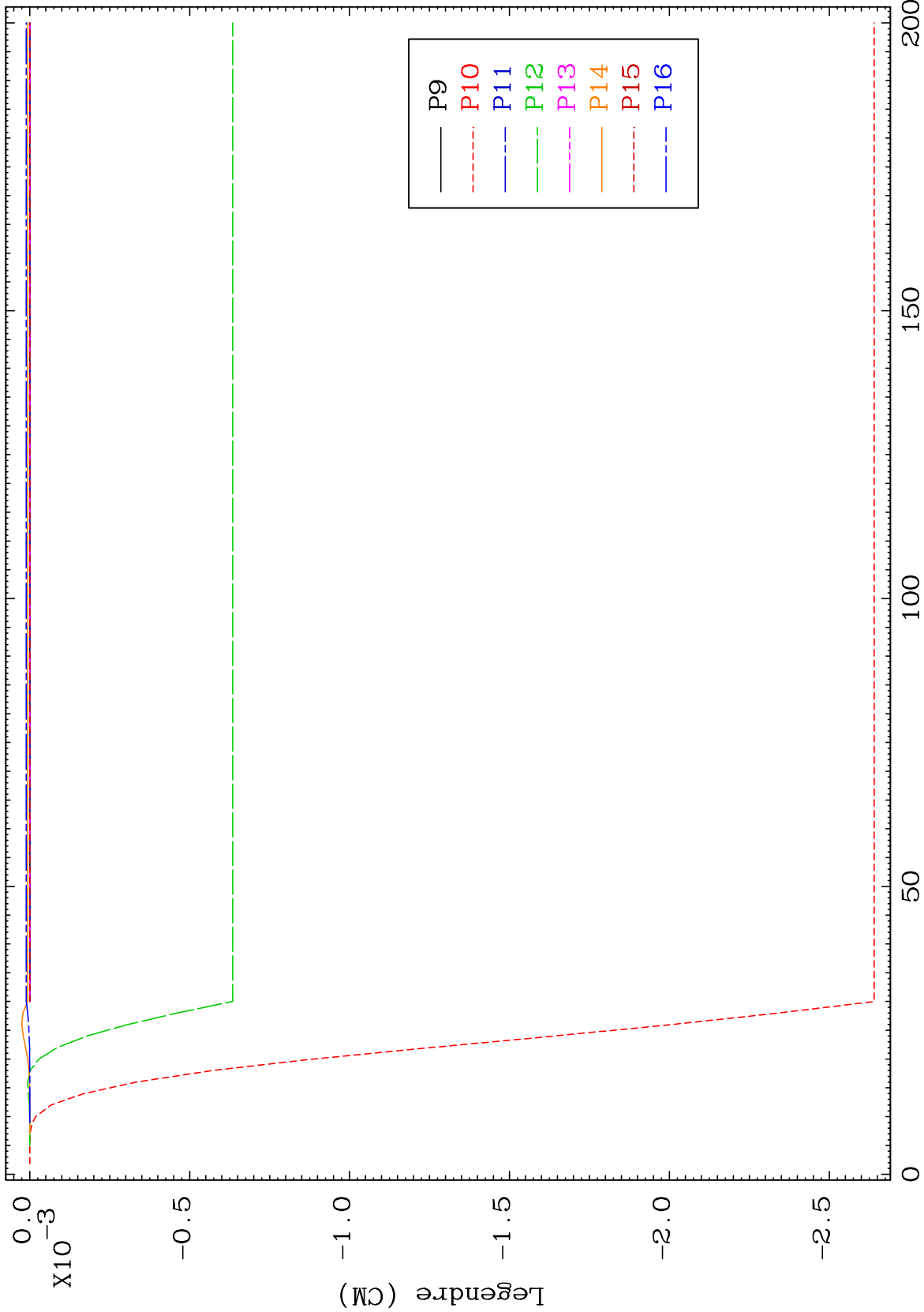




MAT 3428

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

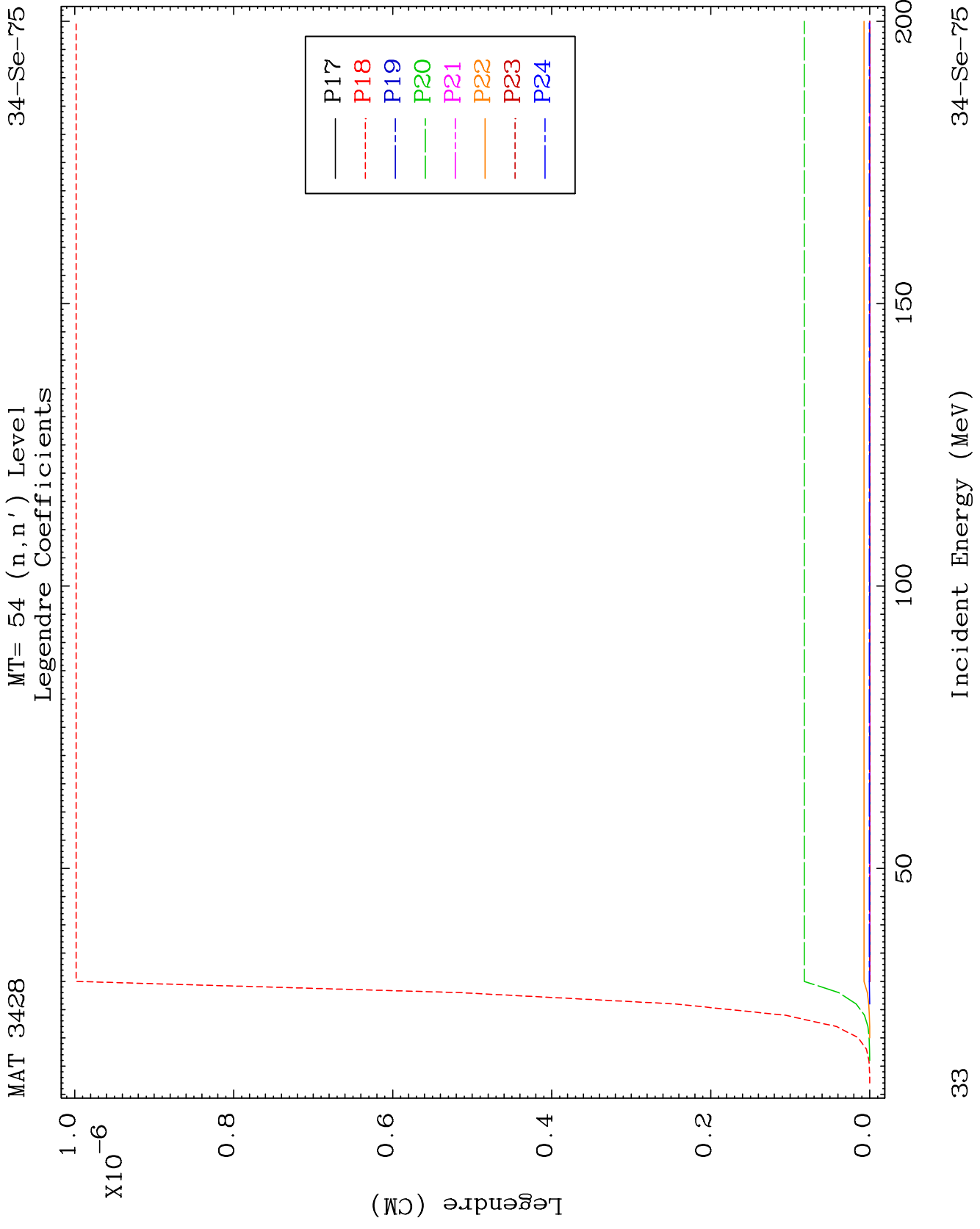
34-Se-75



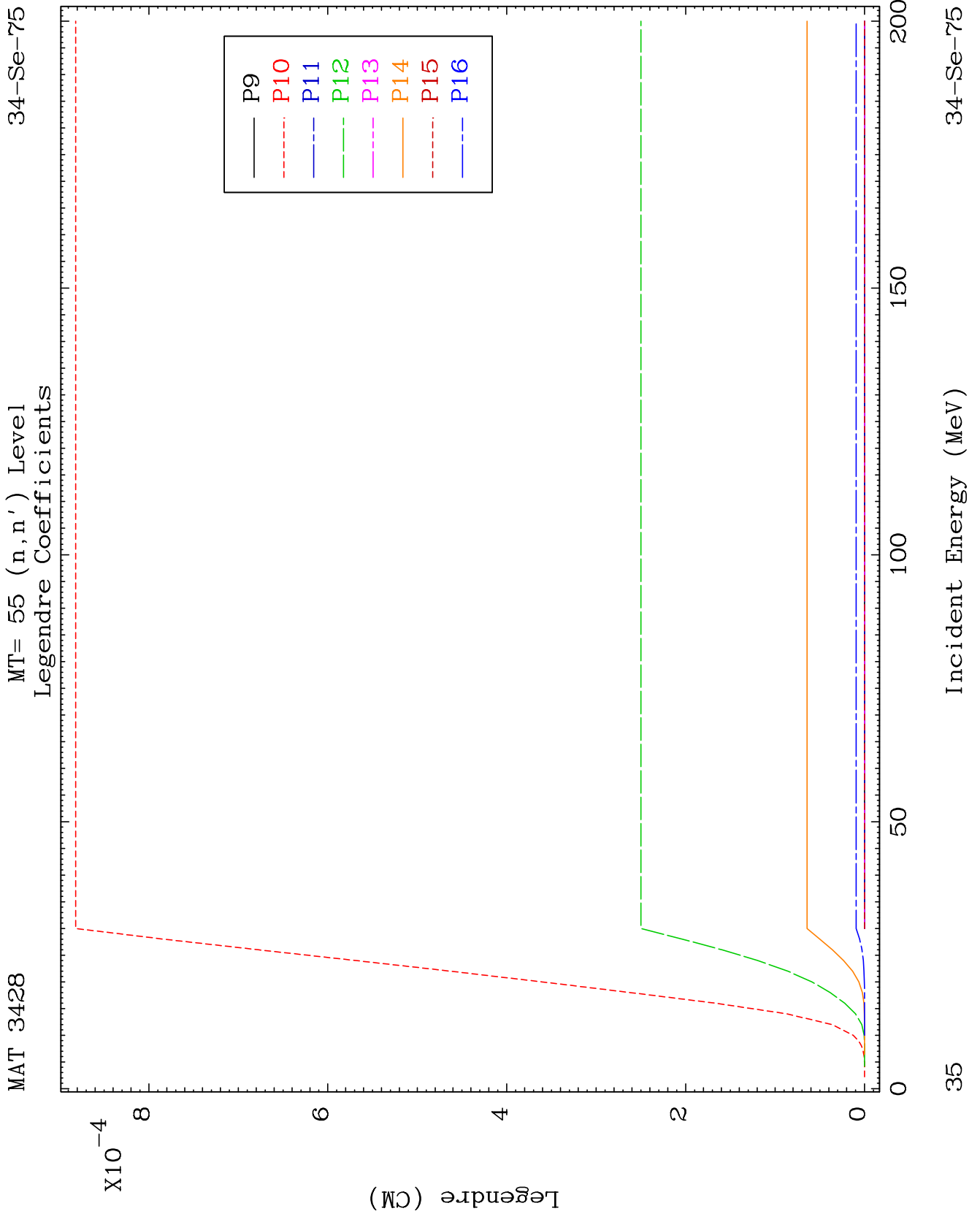
32

Incident Energy (MeV)

34-Se-75







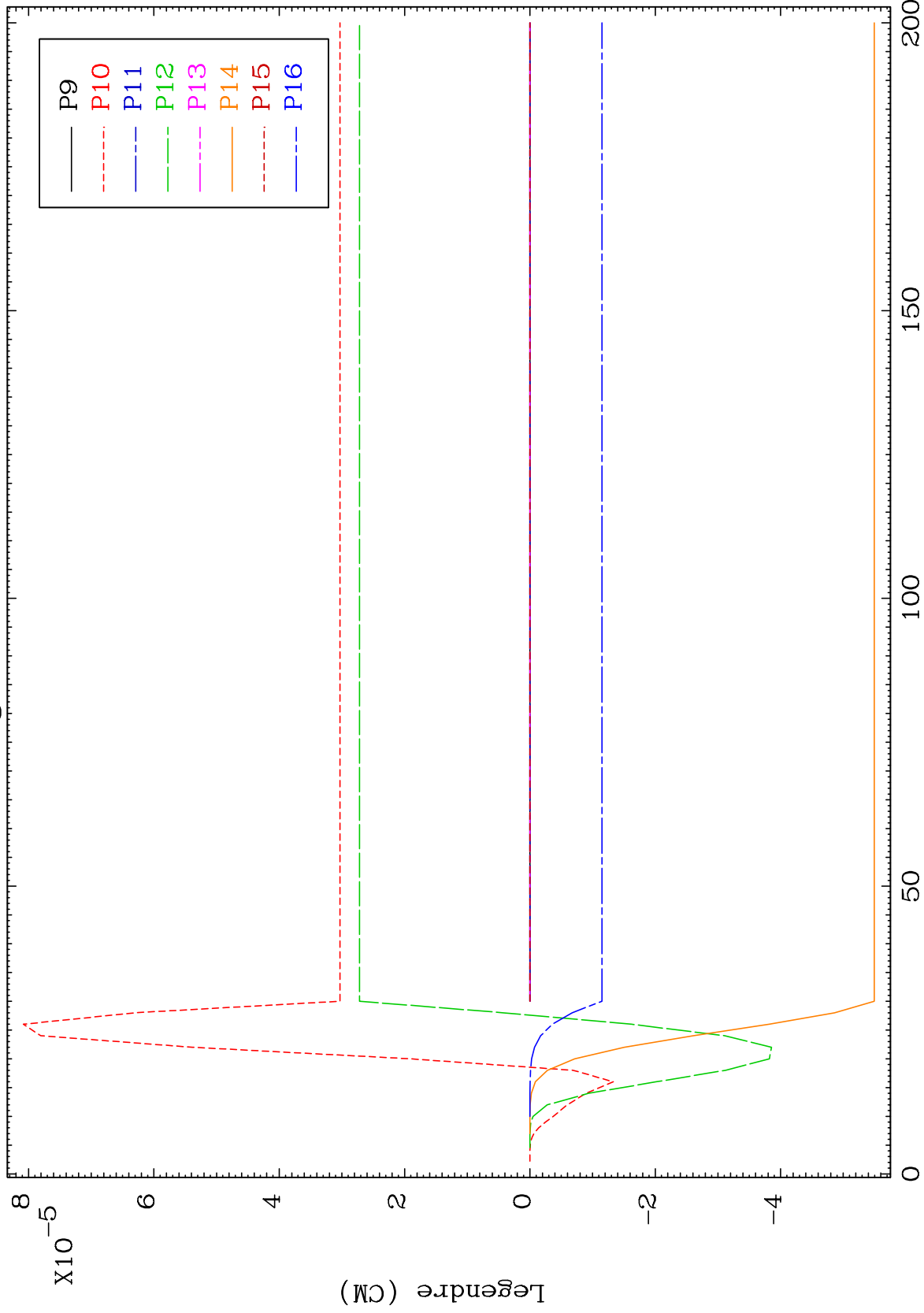




MAT 3428

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

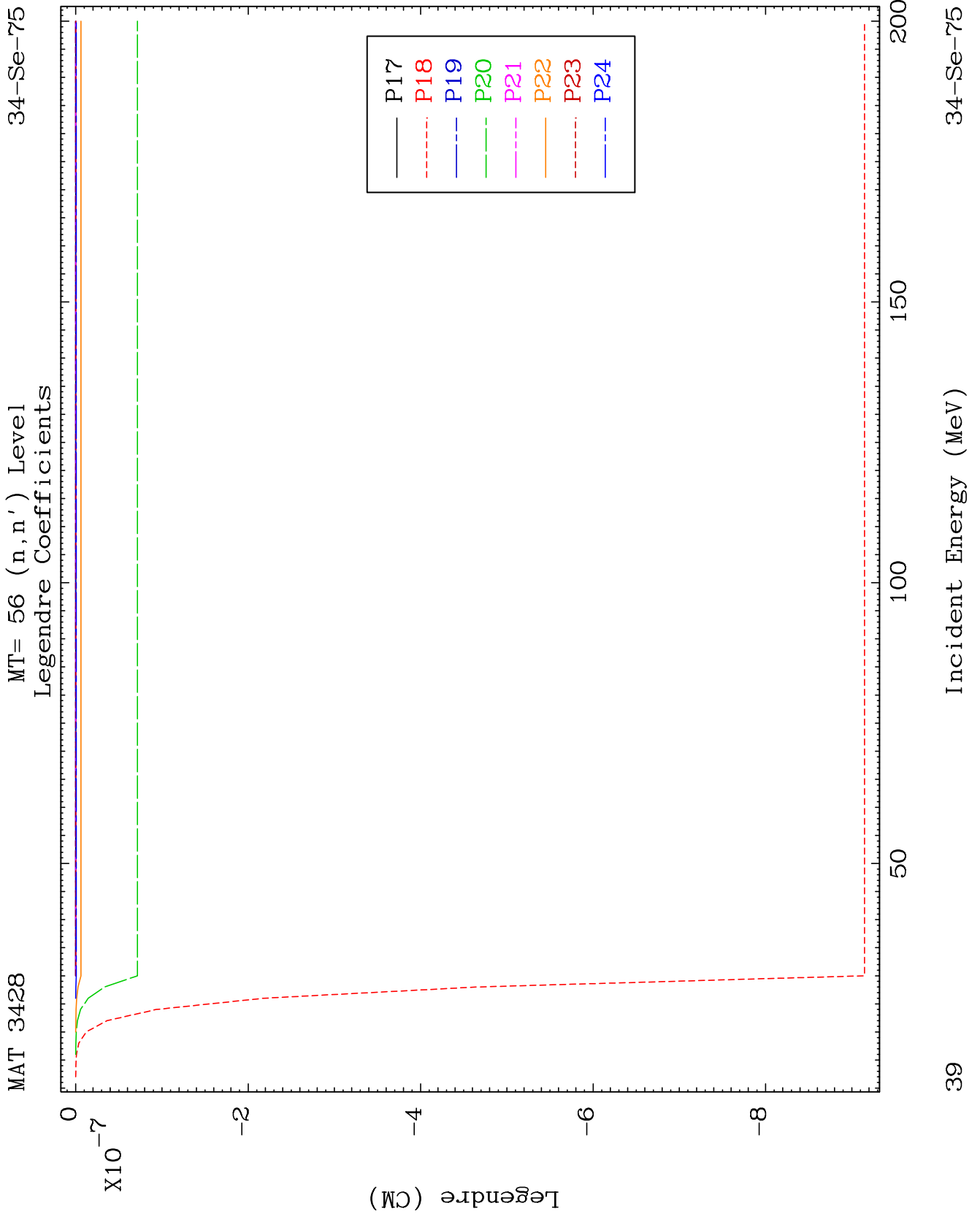
<sup>34</sup>Se-75



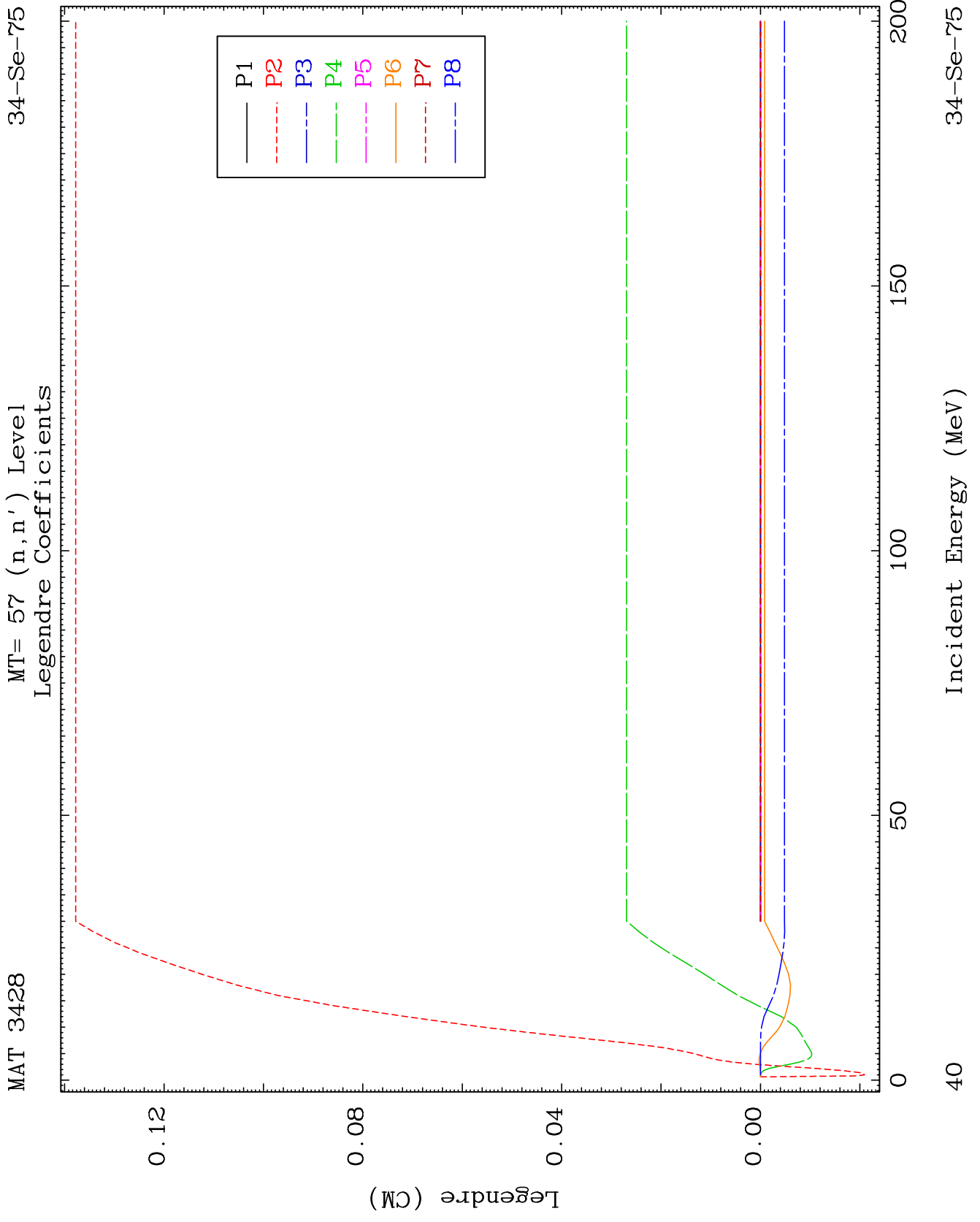
38

Incident Energy (MeV)

<sup>34</sup>Se-75



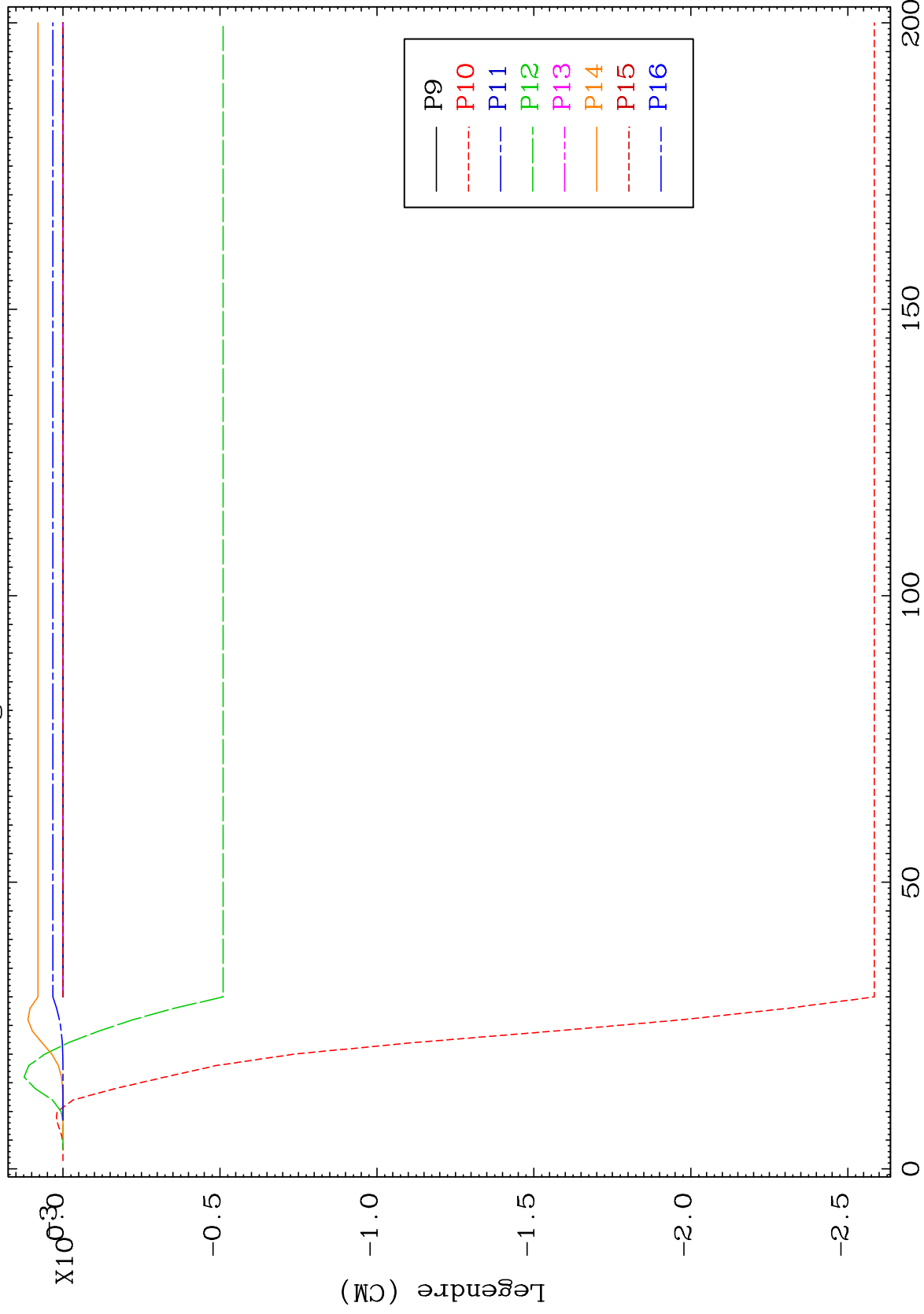




MAT 3428

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

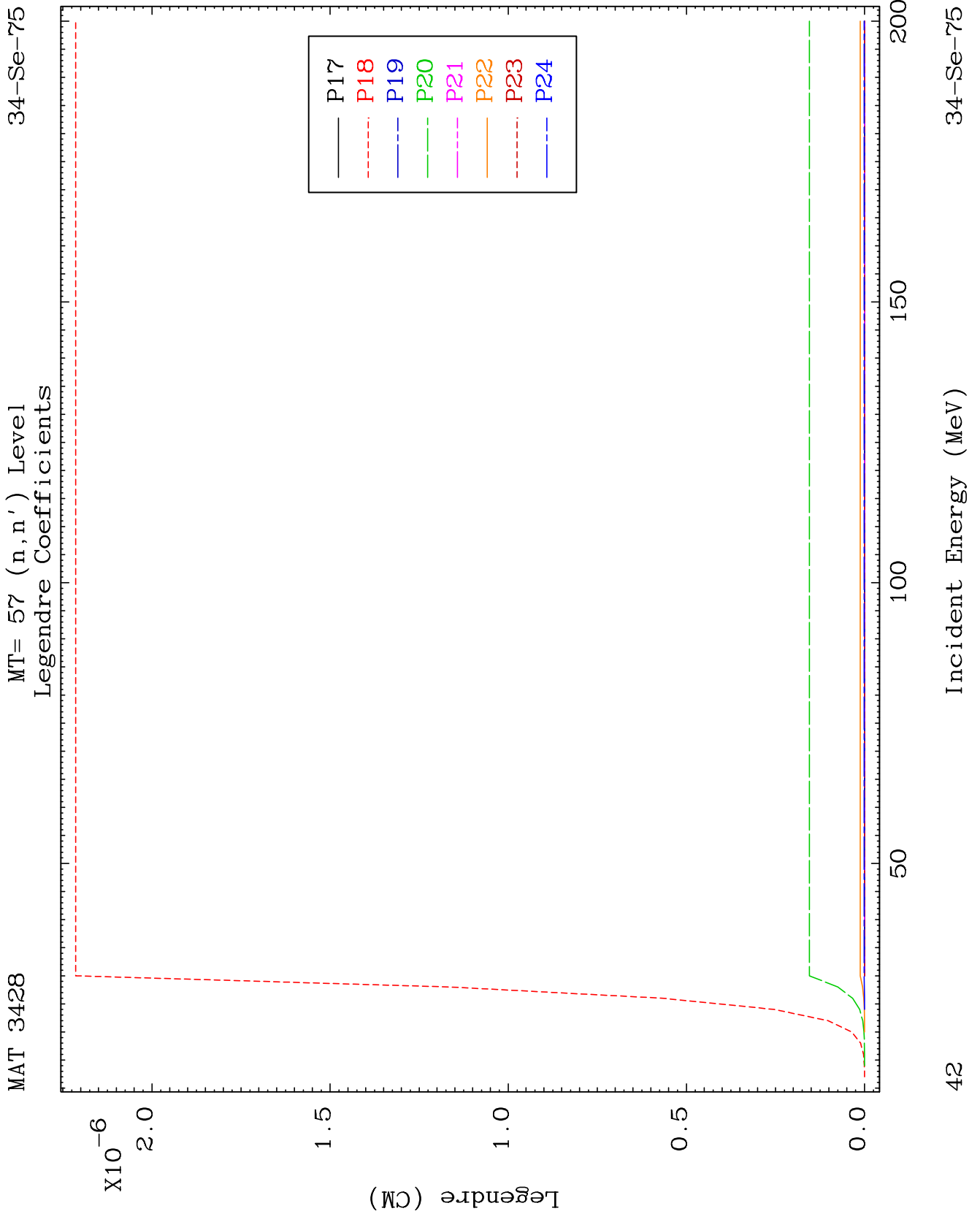
<sup>34</sup>Se-75



41

Incident Energy (MeV)

<sup>34</sup>Se-75

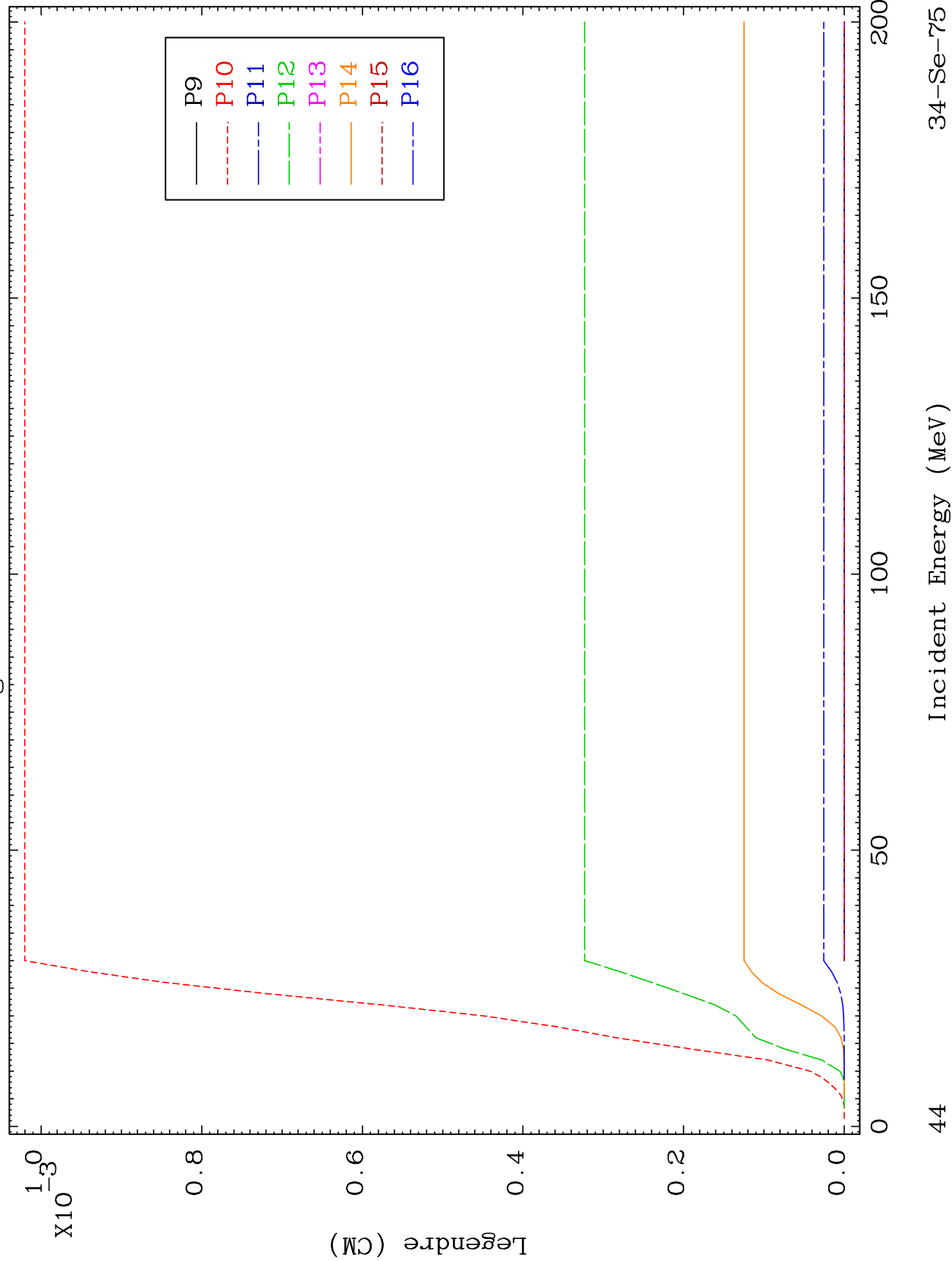




MAT 3428

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

34-Se-75



44

34-Se-75

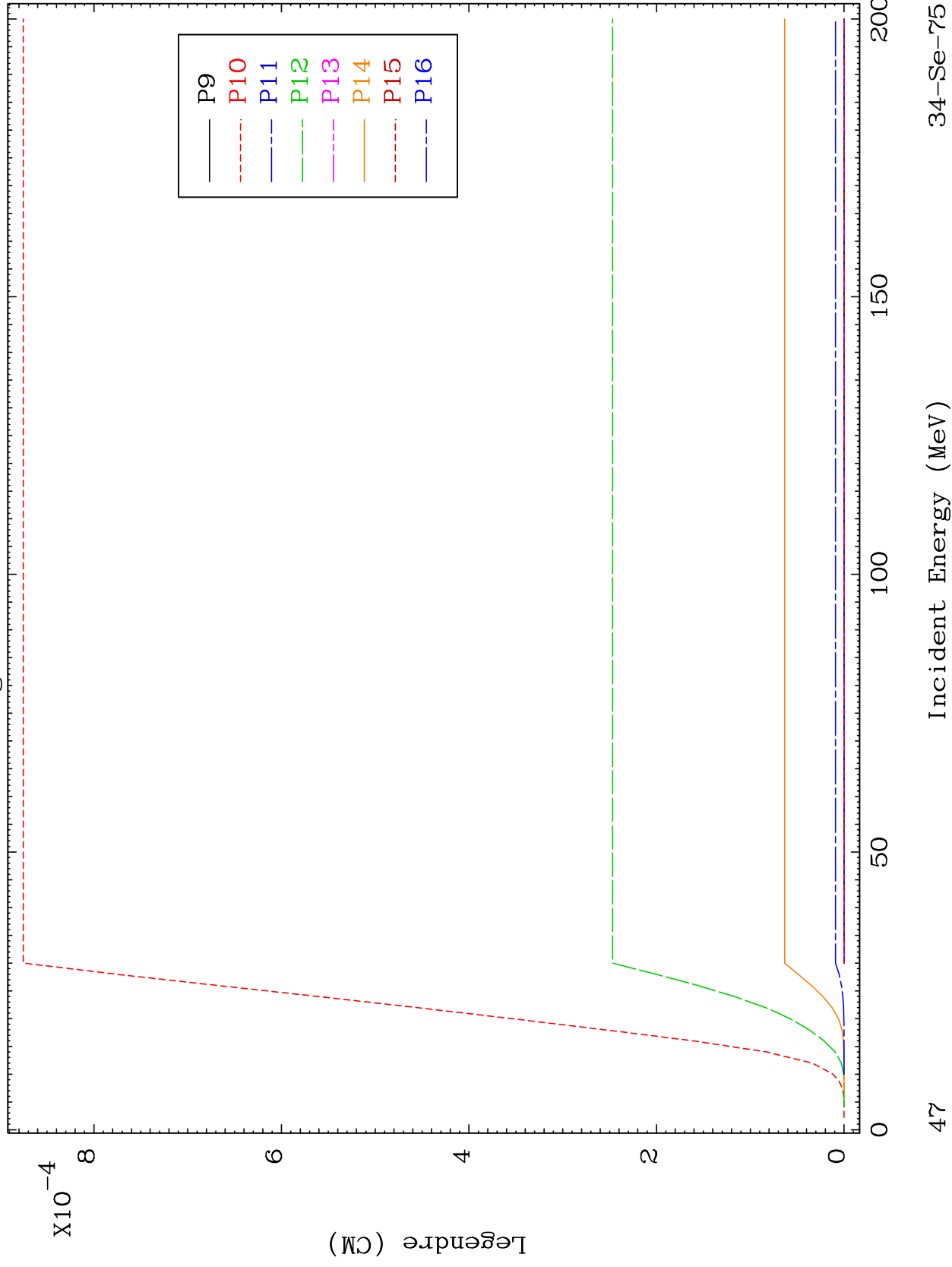




MAT 3428

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

34-Se-75



47

Incident Energy (MeV)

34-Se-75

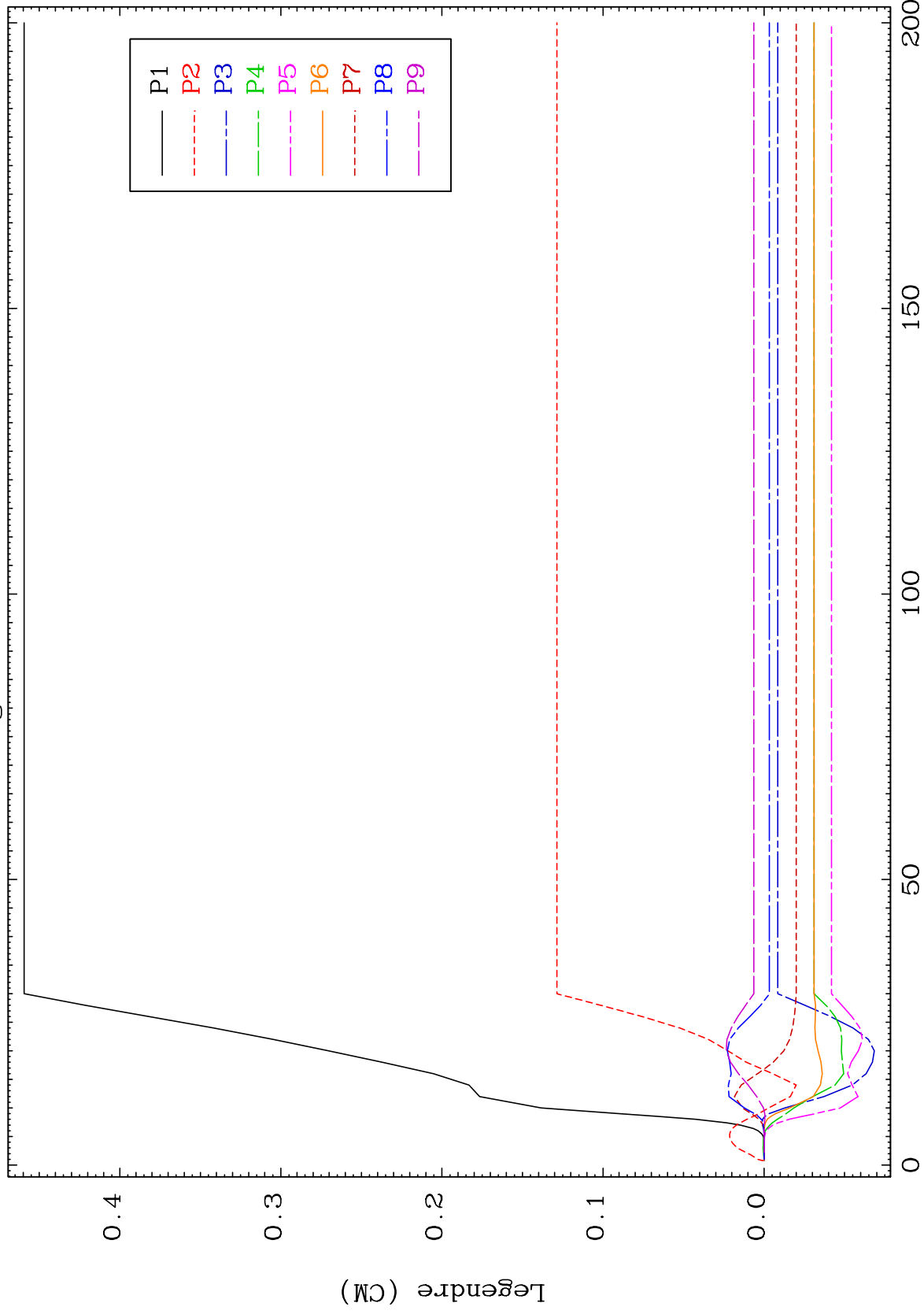




MAT 3428

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

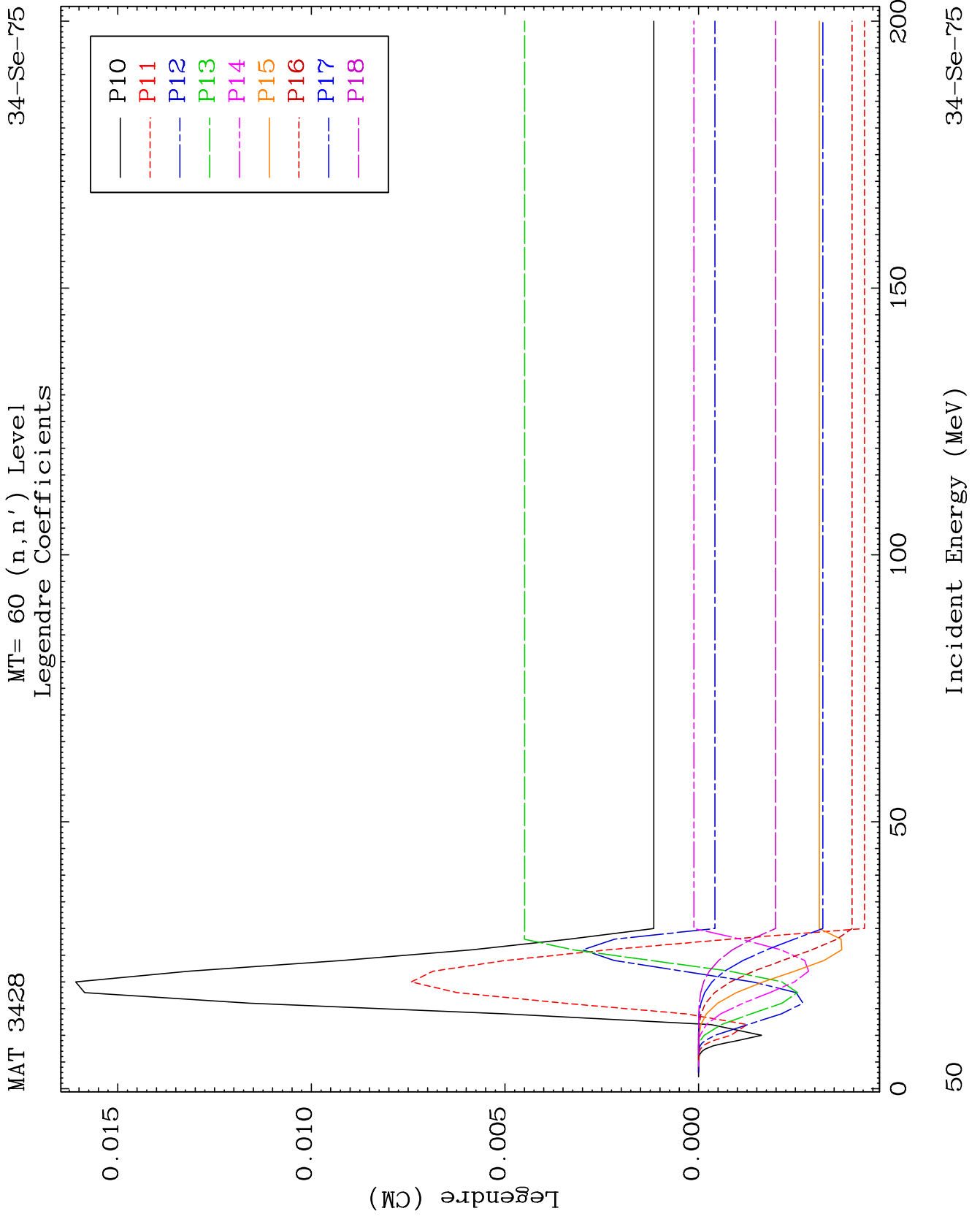
34-Se-75

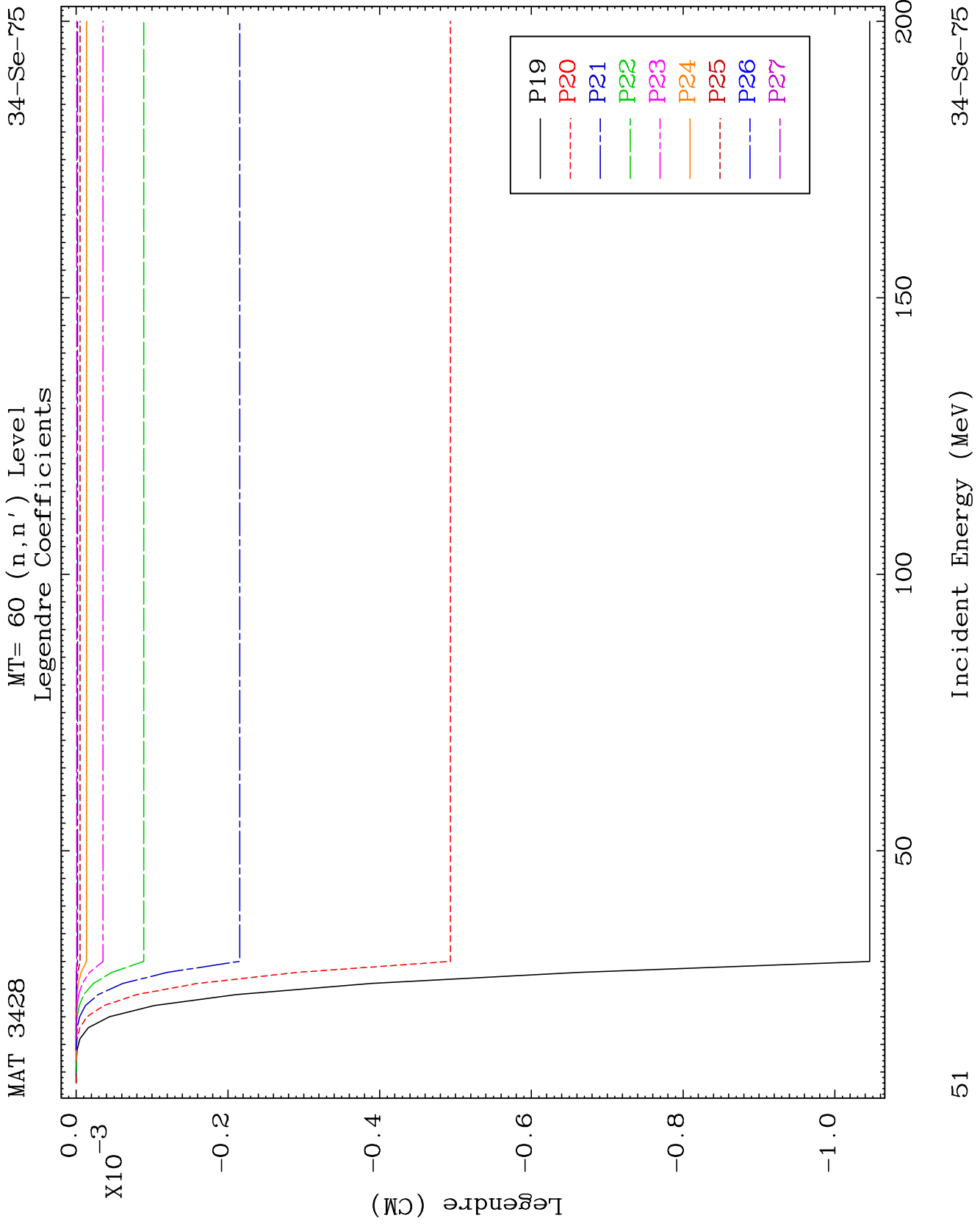


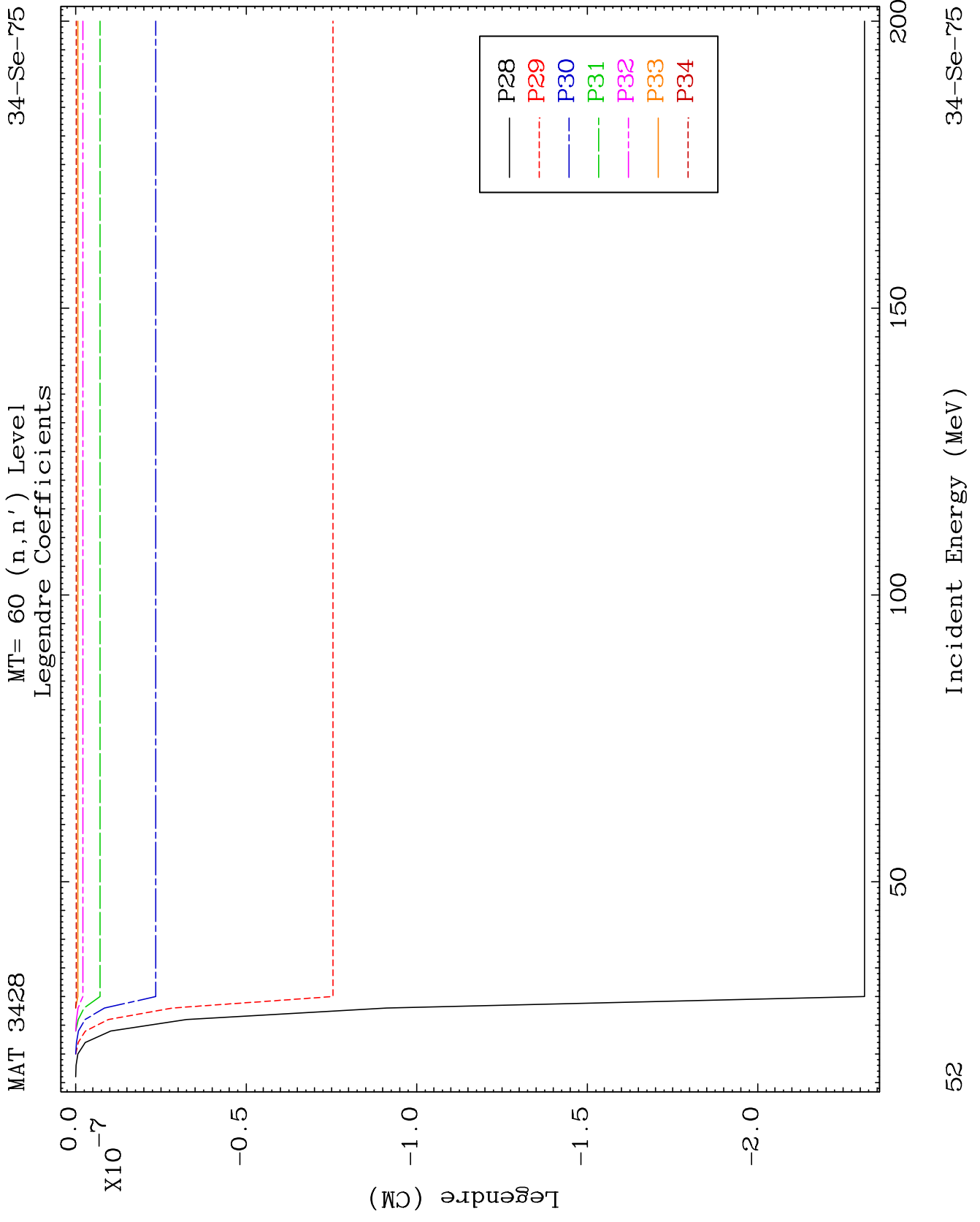
49

Incident Energy (MeV)

34-Se-75



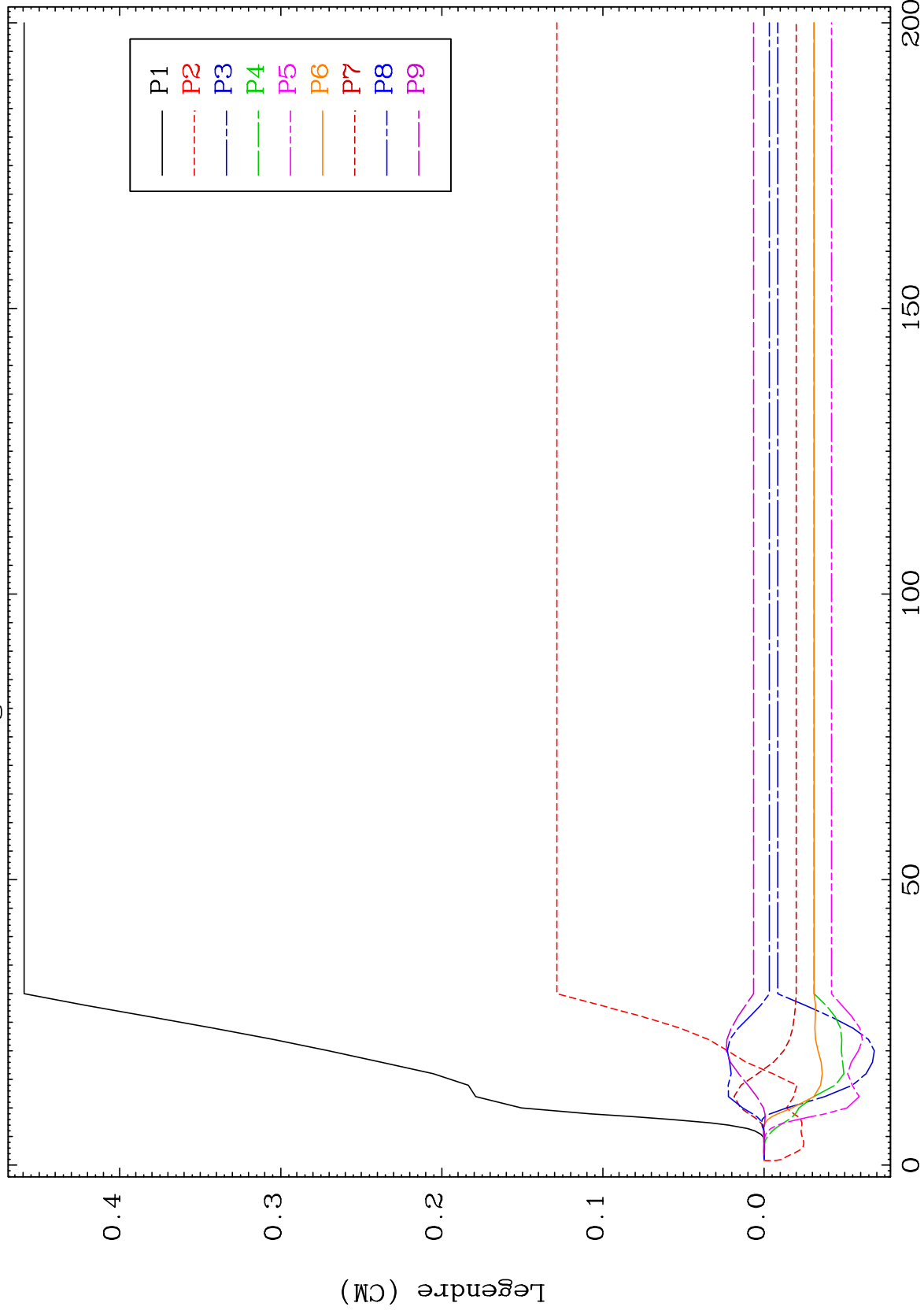




MAT 3428

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

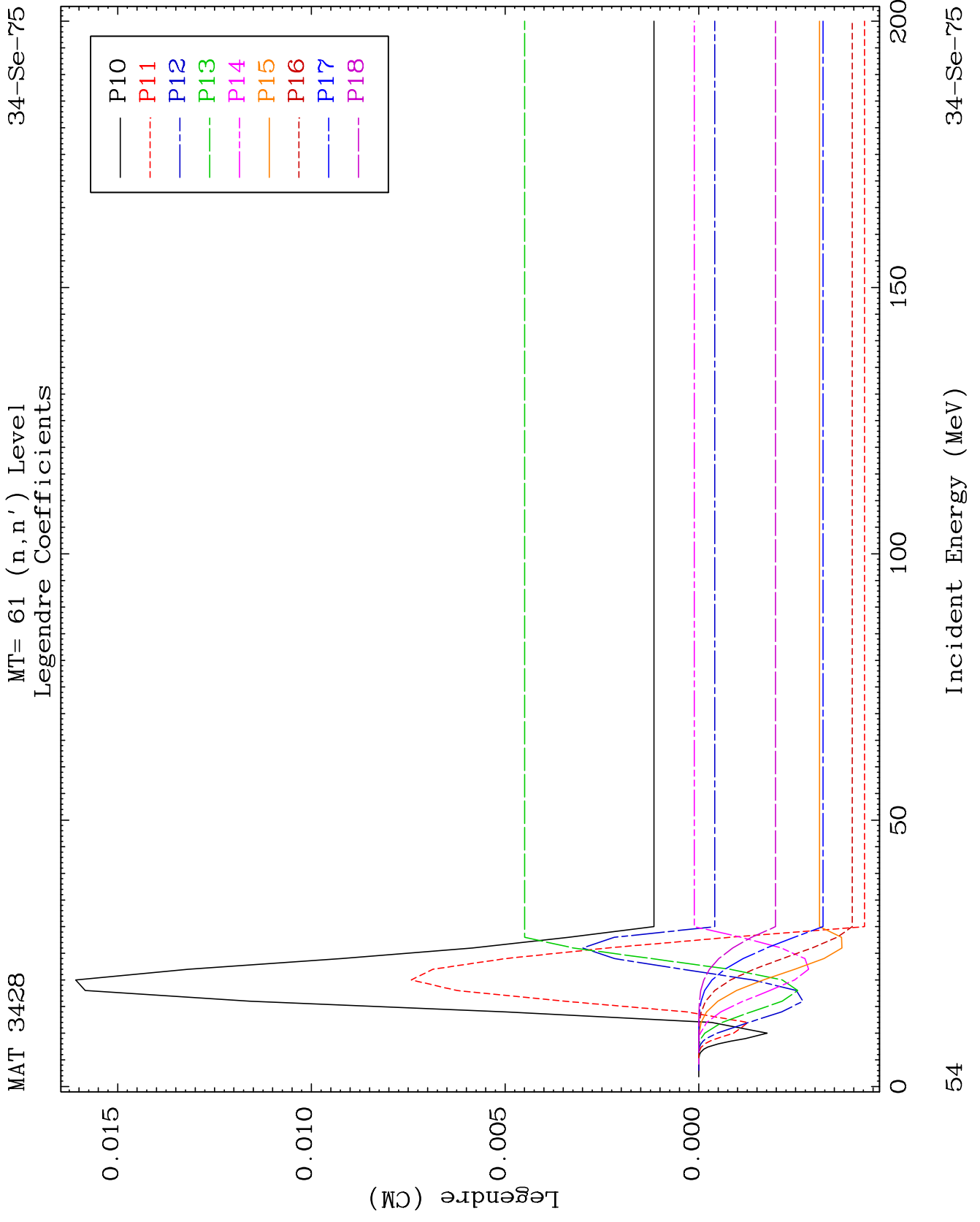
34-Se-75



53

Incident Energy (MeV)

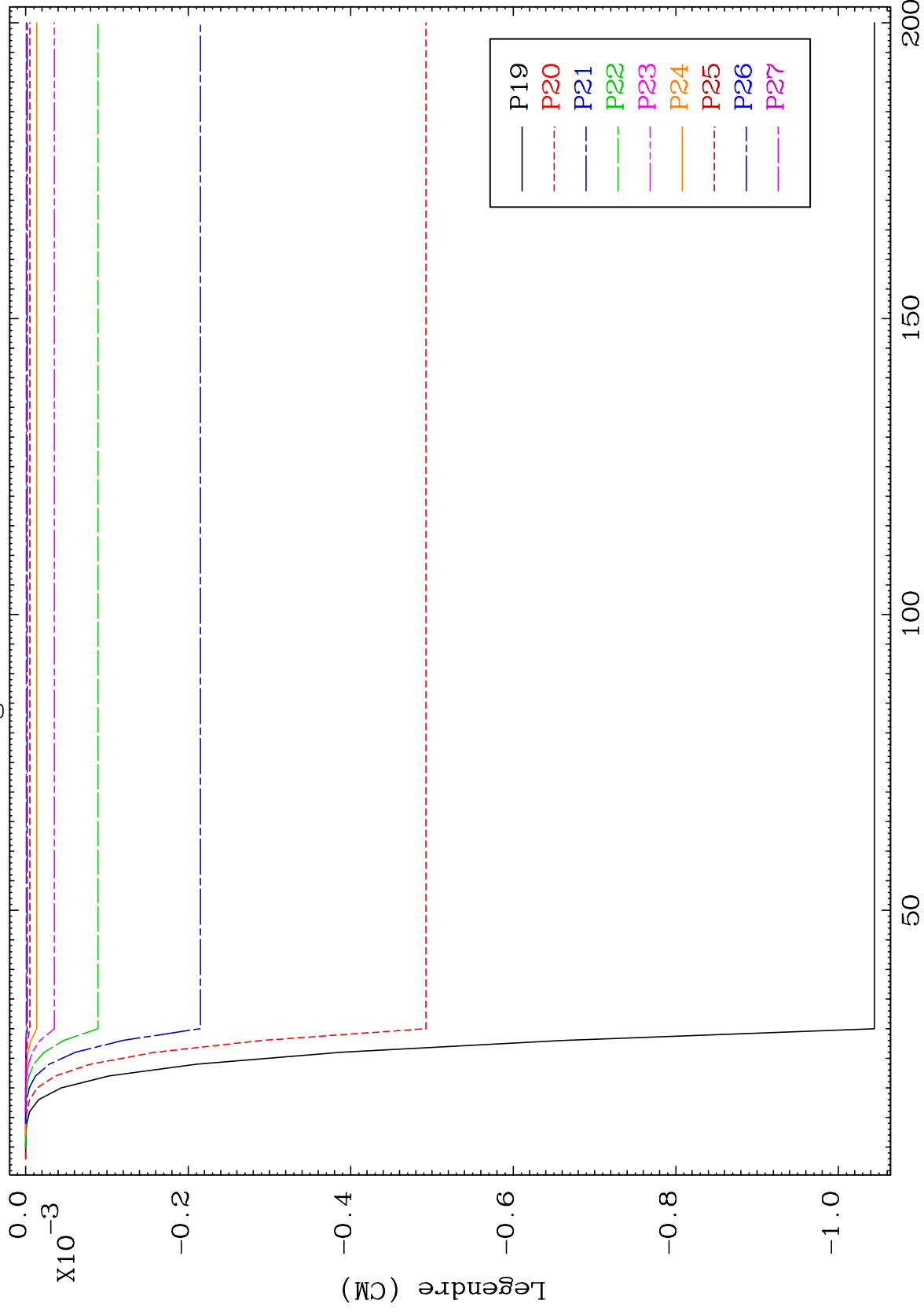
34-Se-75



MAT 3428

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

34-Se-75

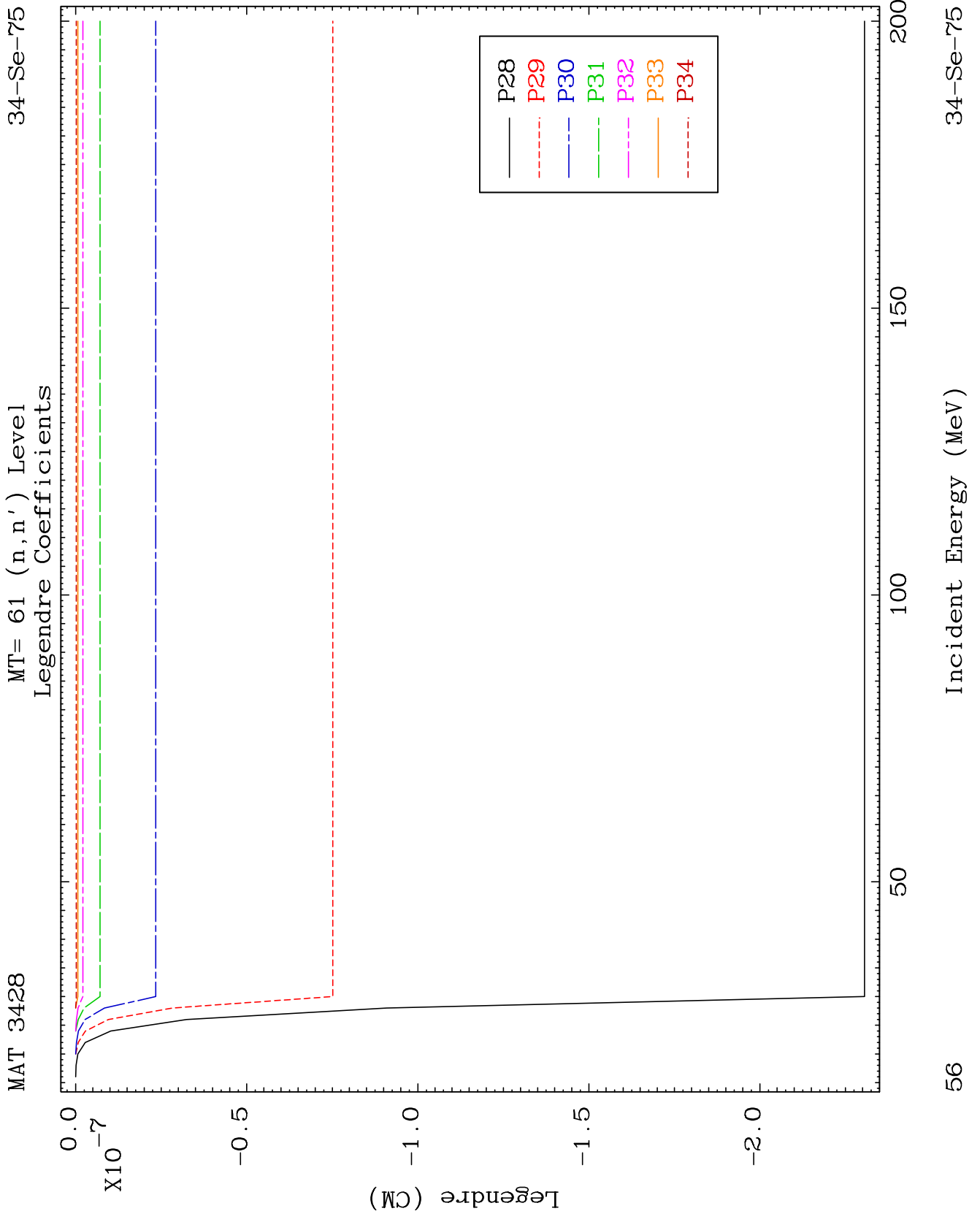


34-Se-75

Incident Energy (MeV)

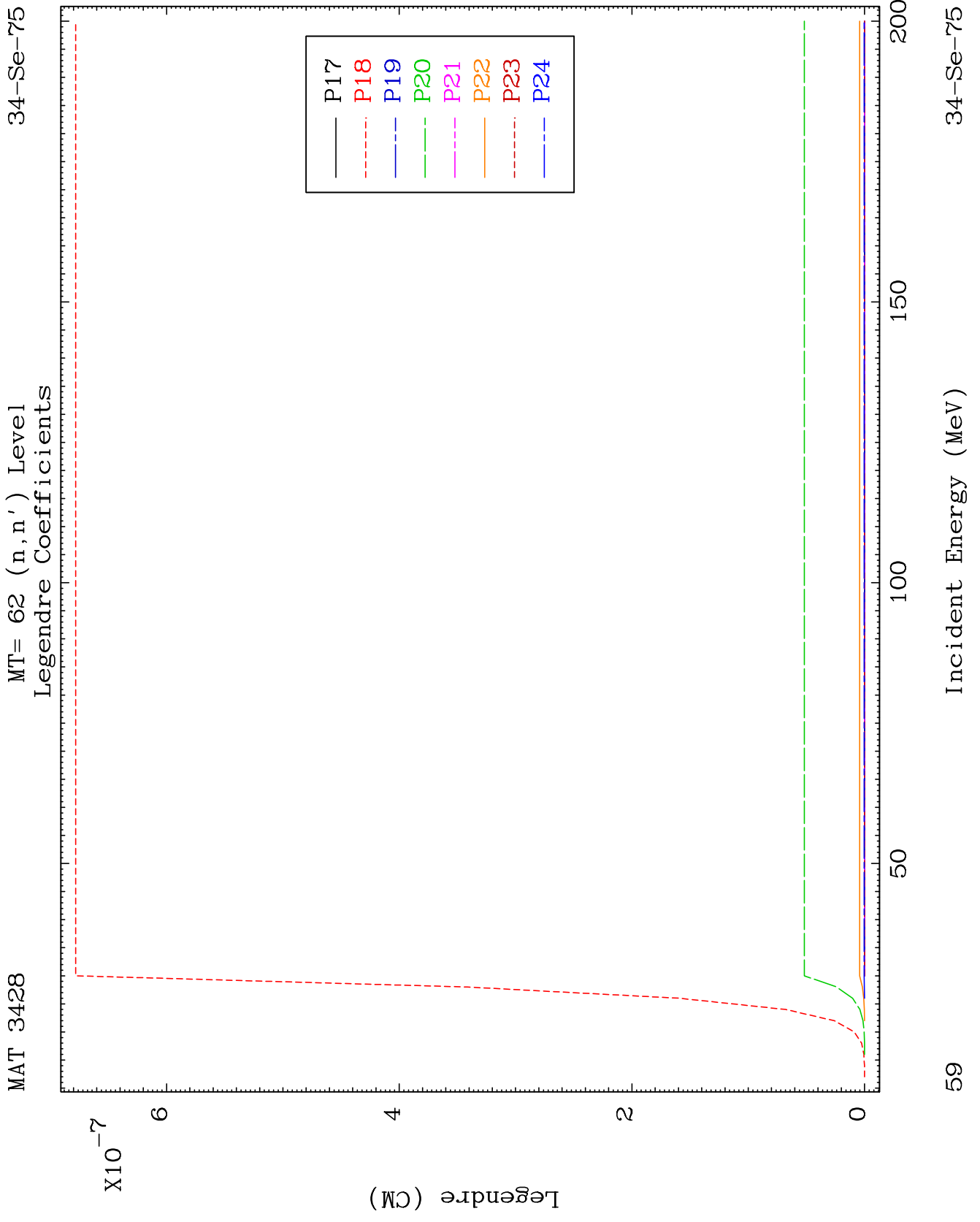
55









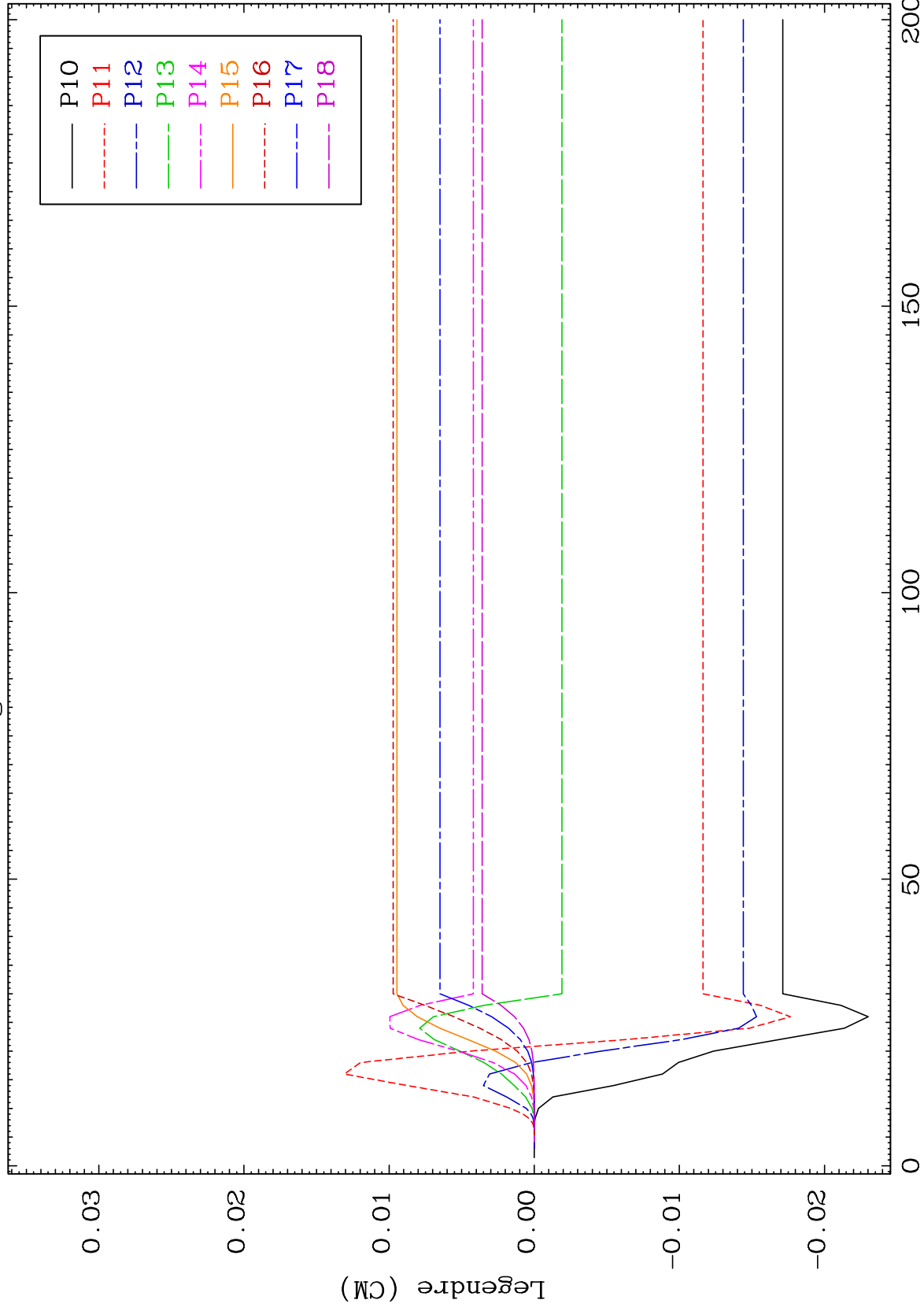




MAT 3428

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

34-Se-75



61

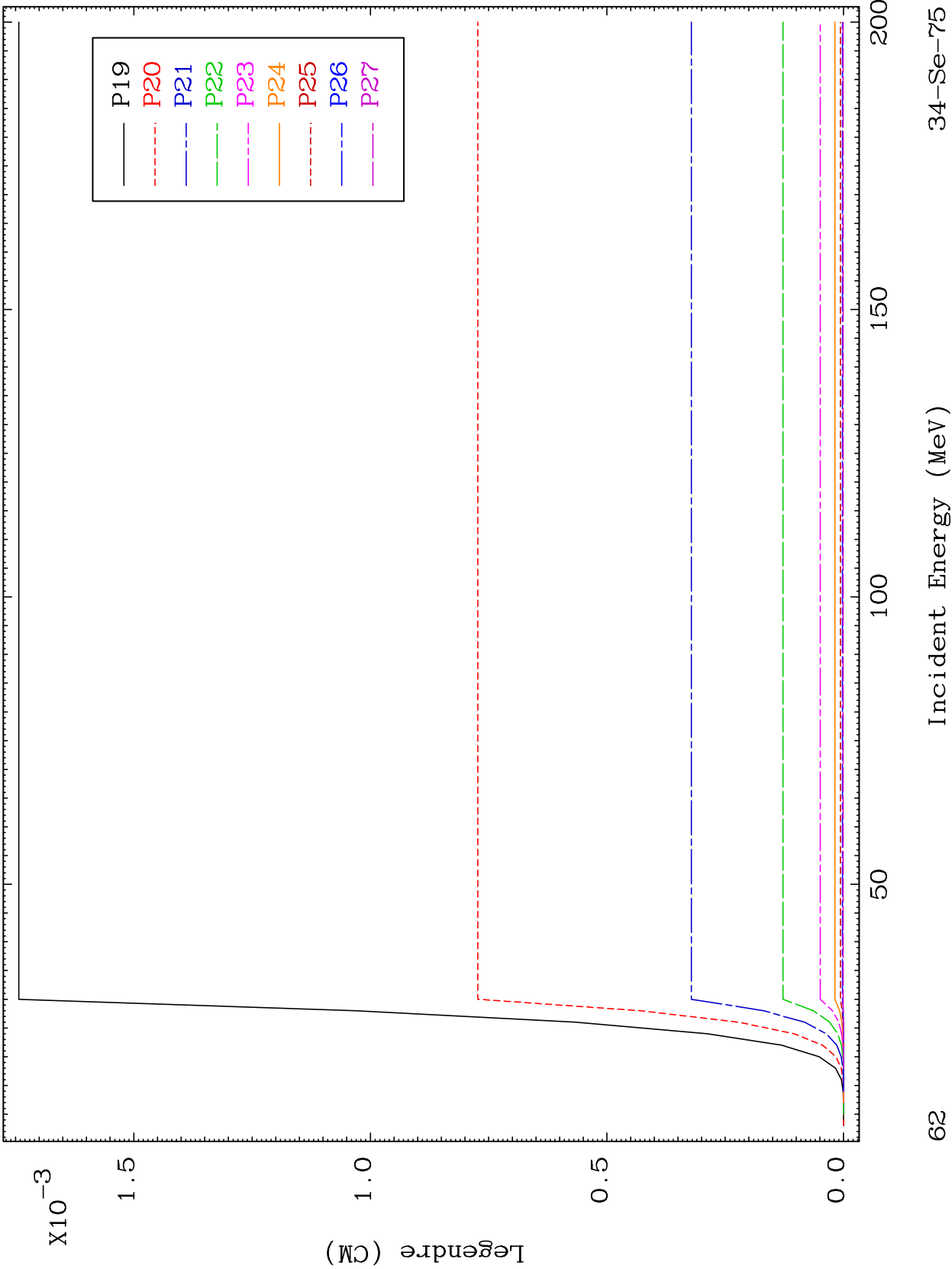
Incident Energy (MeV)

34-Se-75

MAT 3428

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

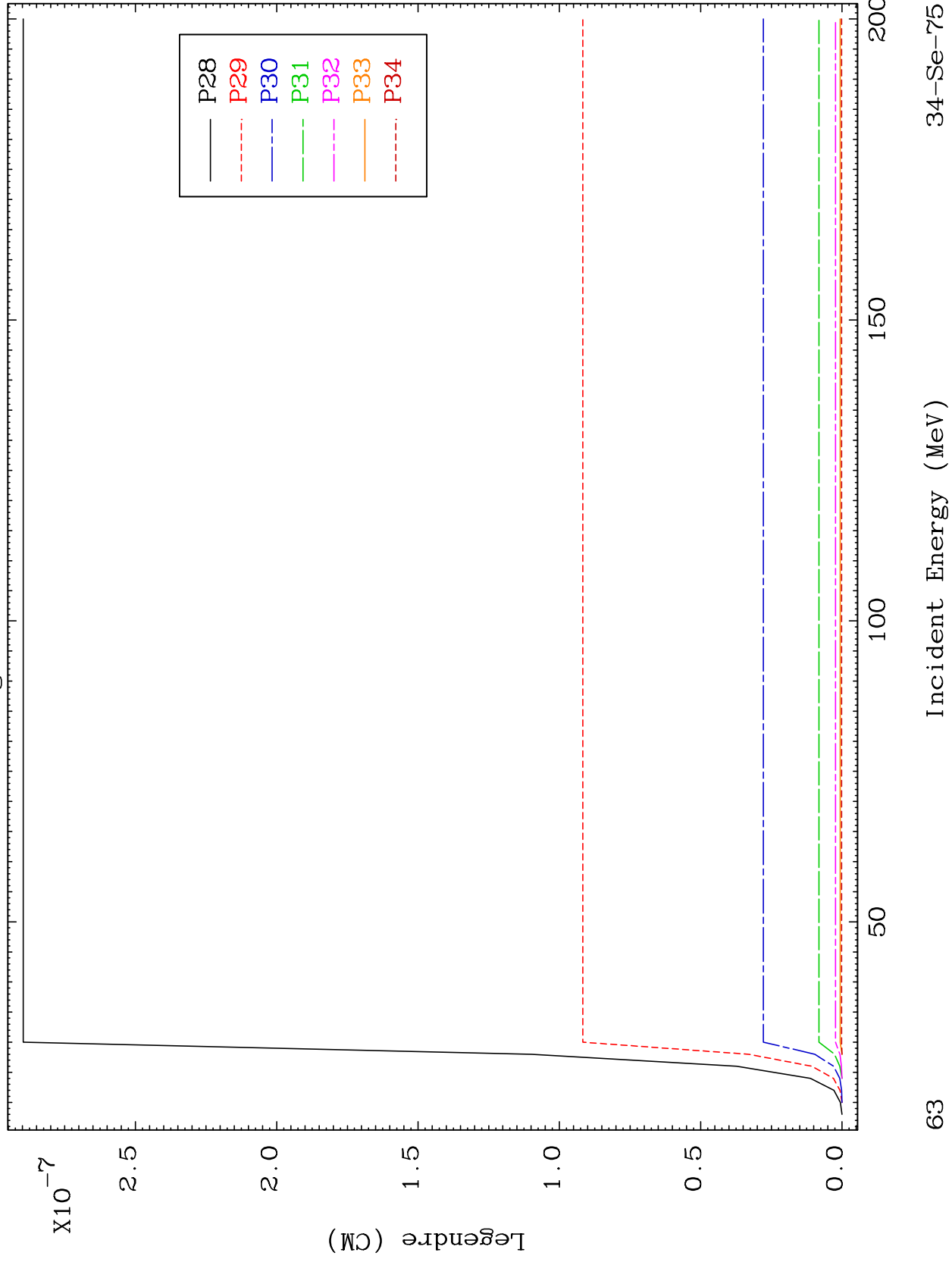
34-Se-75



MAT 3428

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

<sup>34</sup>Se-75



63

Incident Energy (MeV)

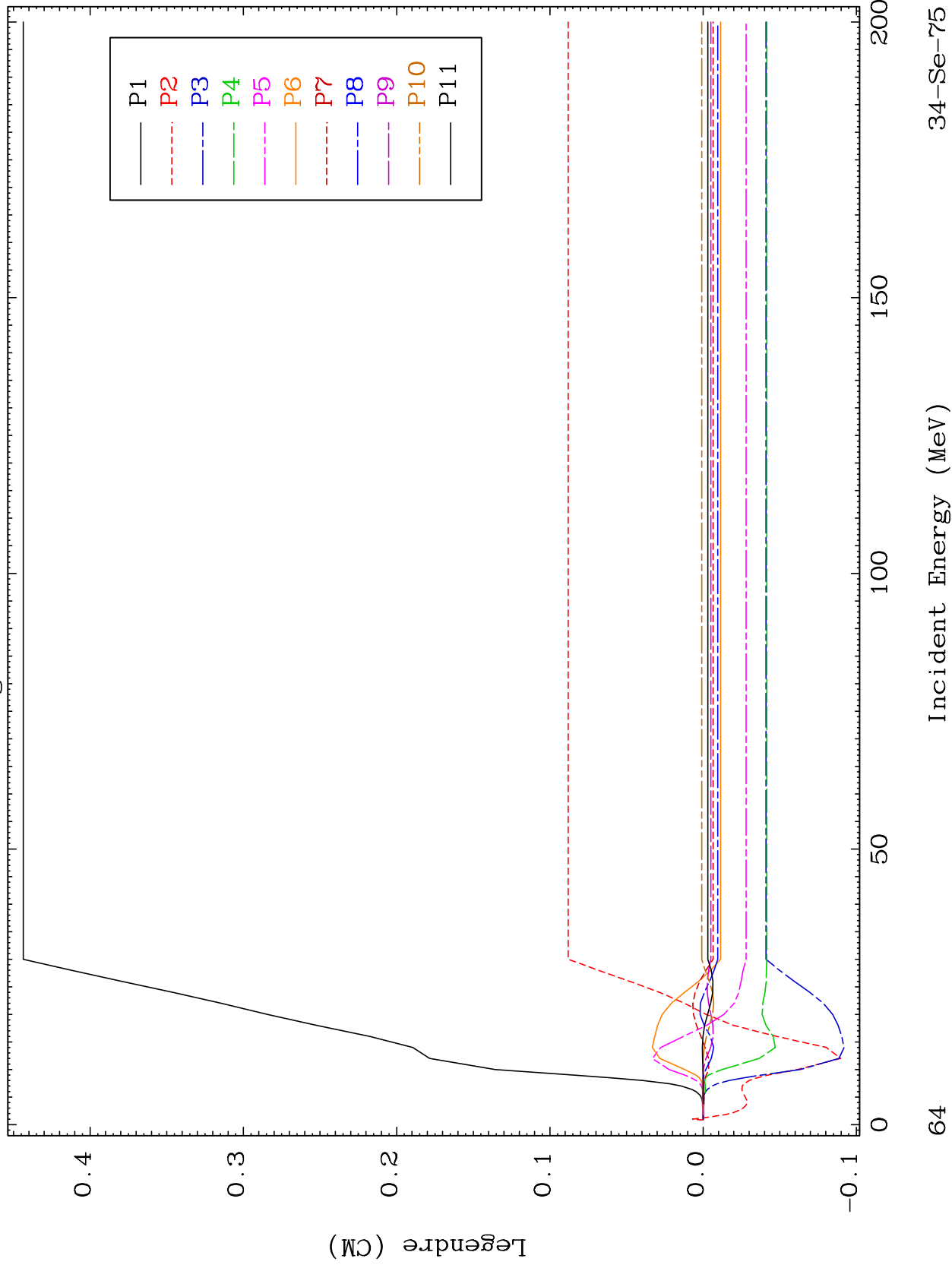
<sup>34</sup>Se-75



MAT 3428

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

<sup>34</sup>Se-75



<sup>34</sup>Se-75

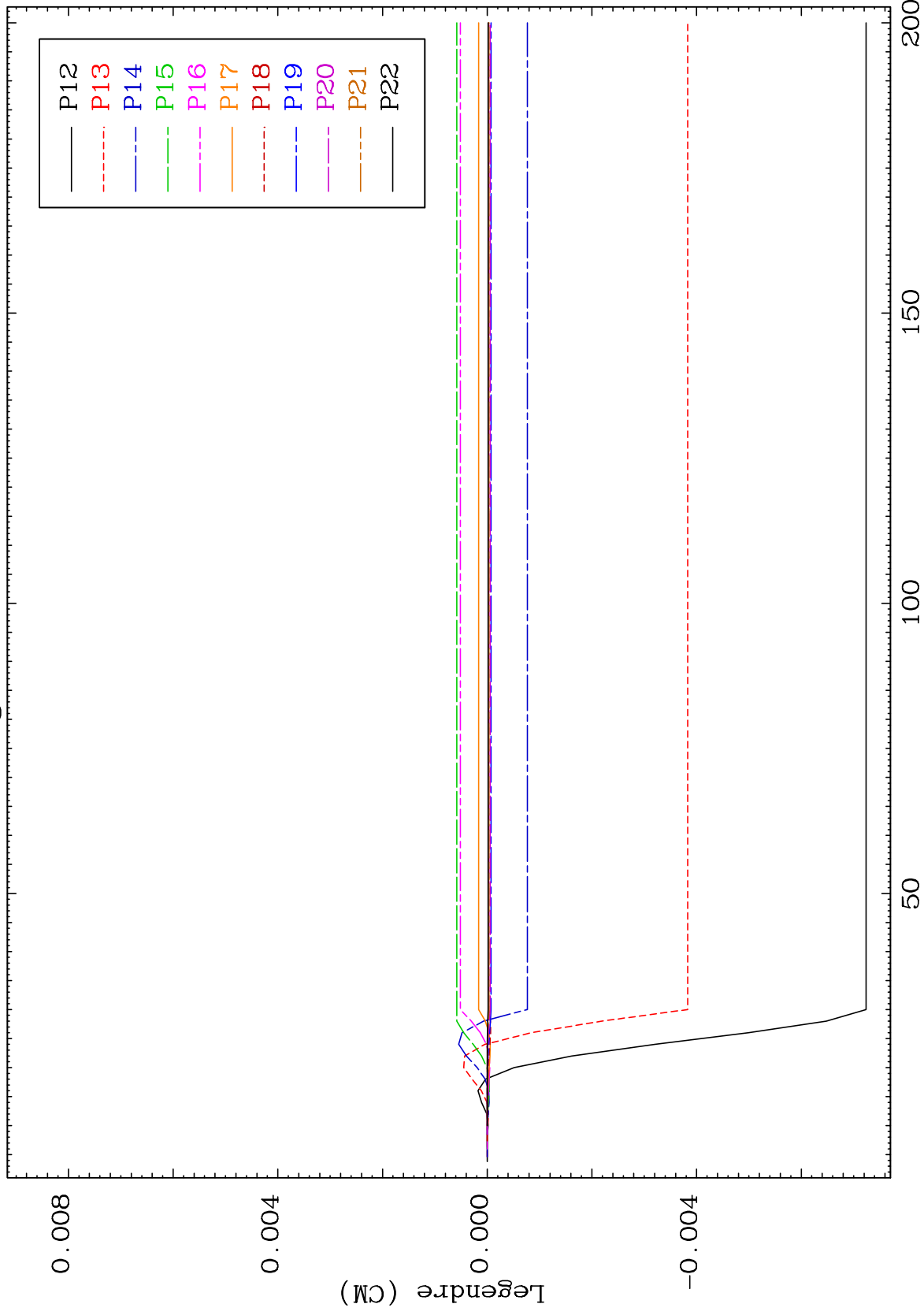
Incident Energy (MeV)

64

MAT 3428

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

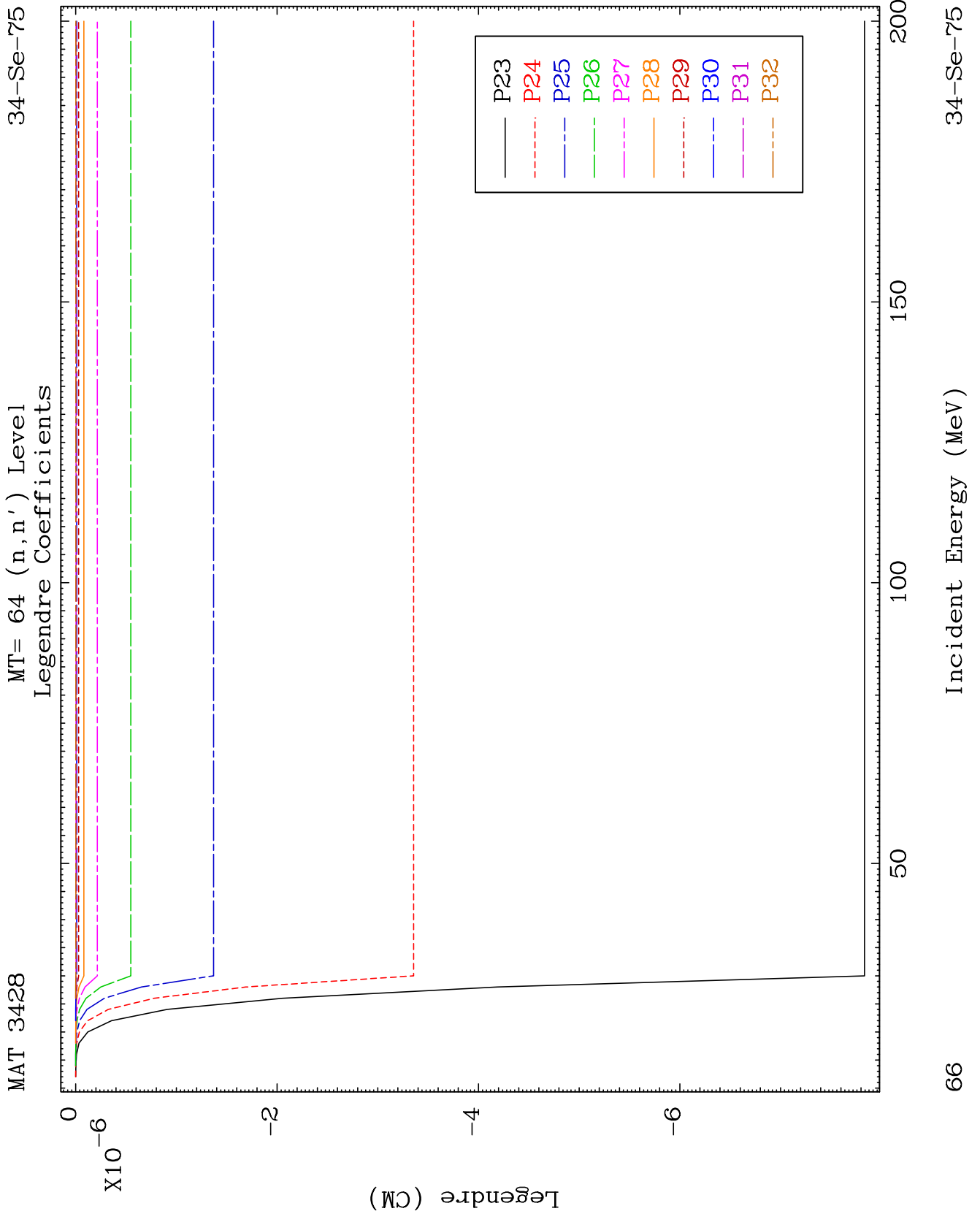
<sup>34</sup>Se-75

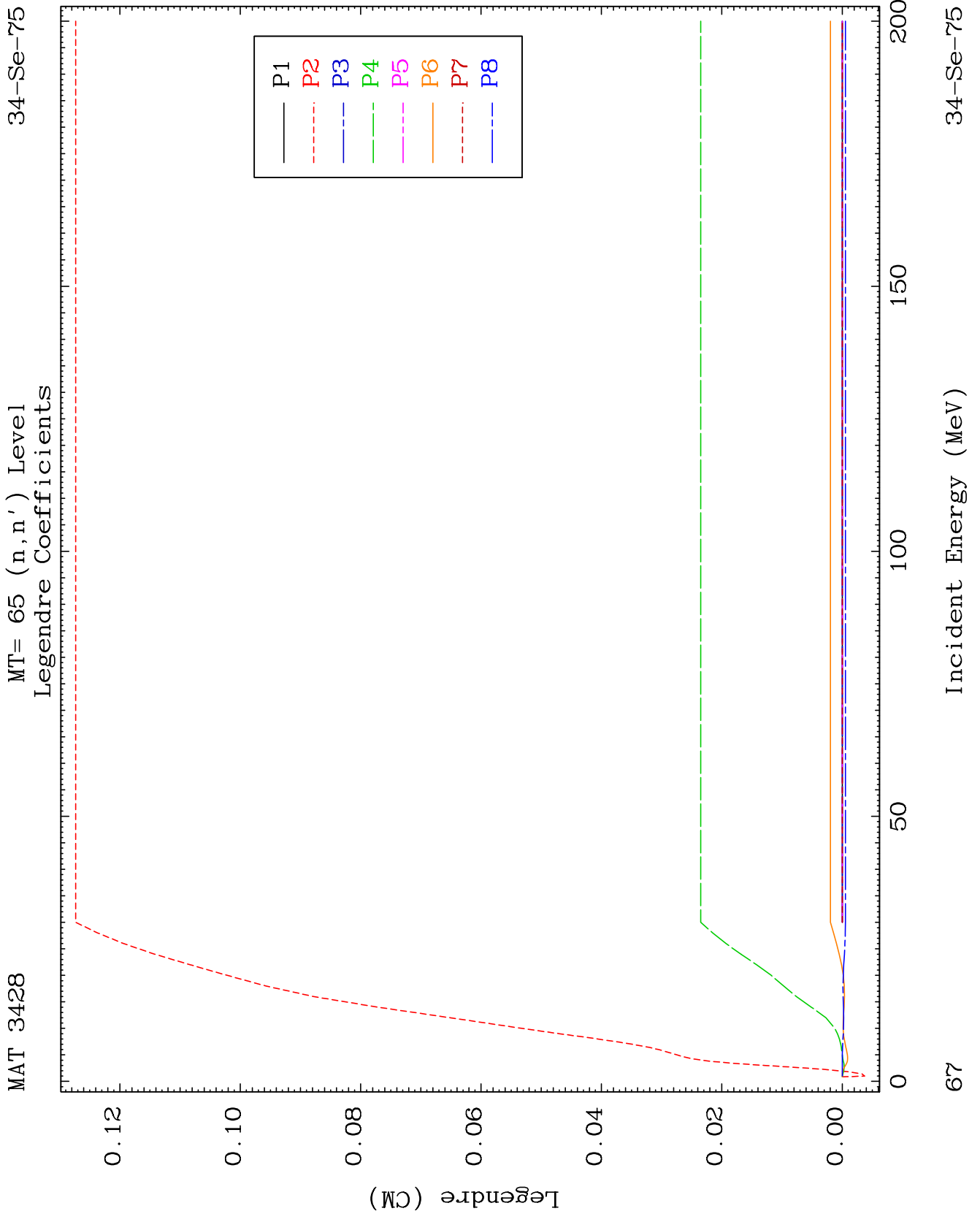


65

Incident Energy (MeV)

<sup>34</sup>Se-75

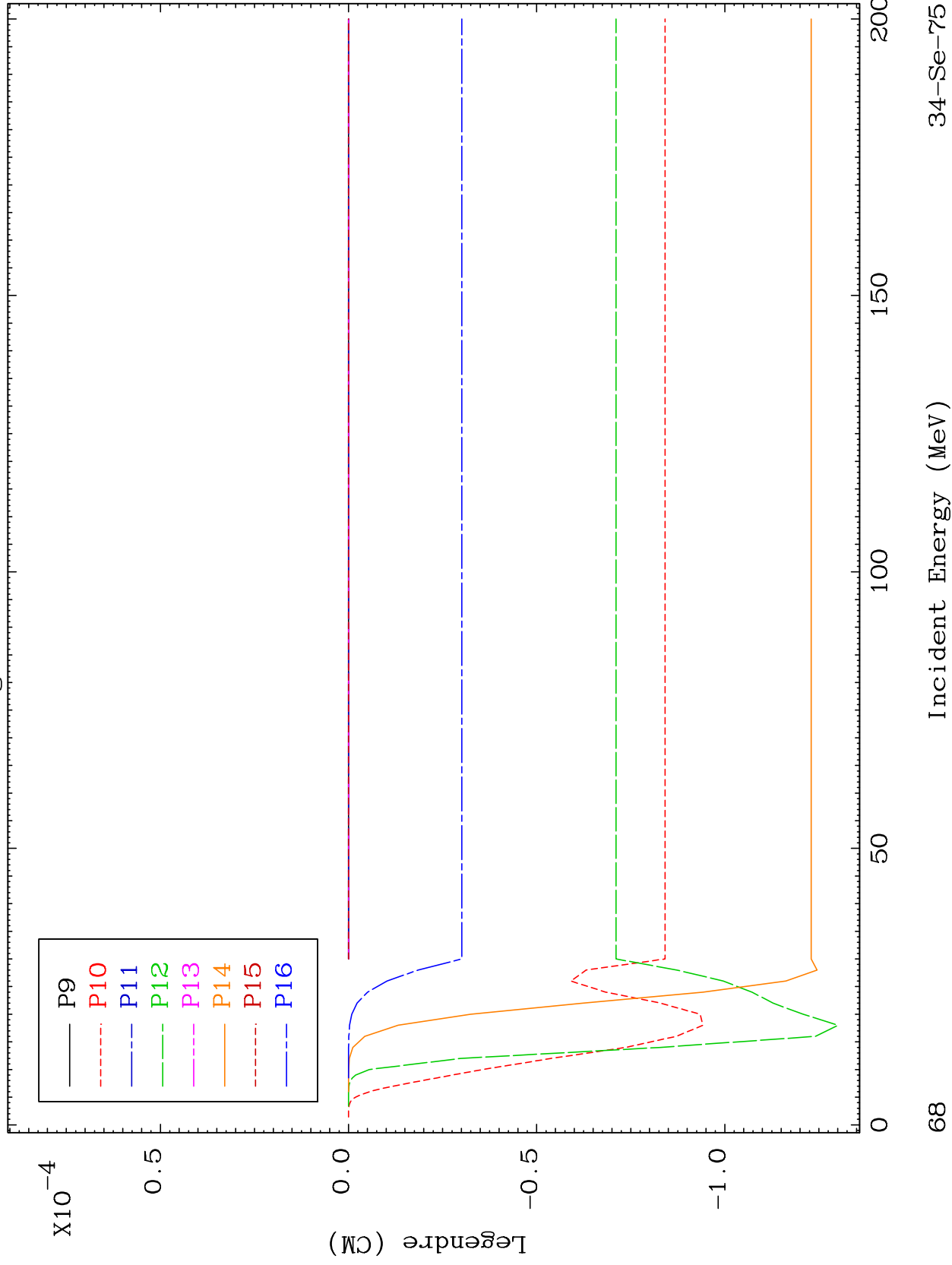




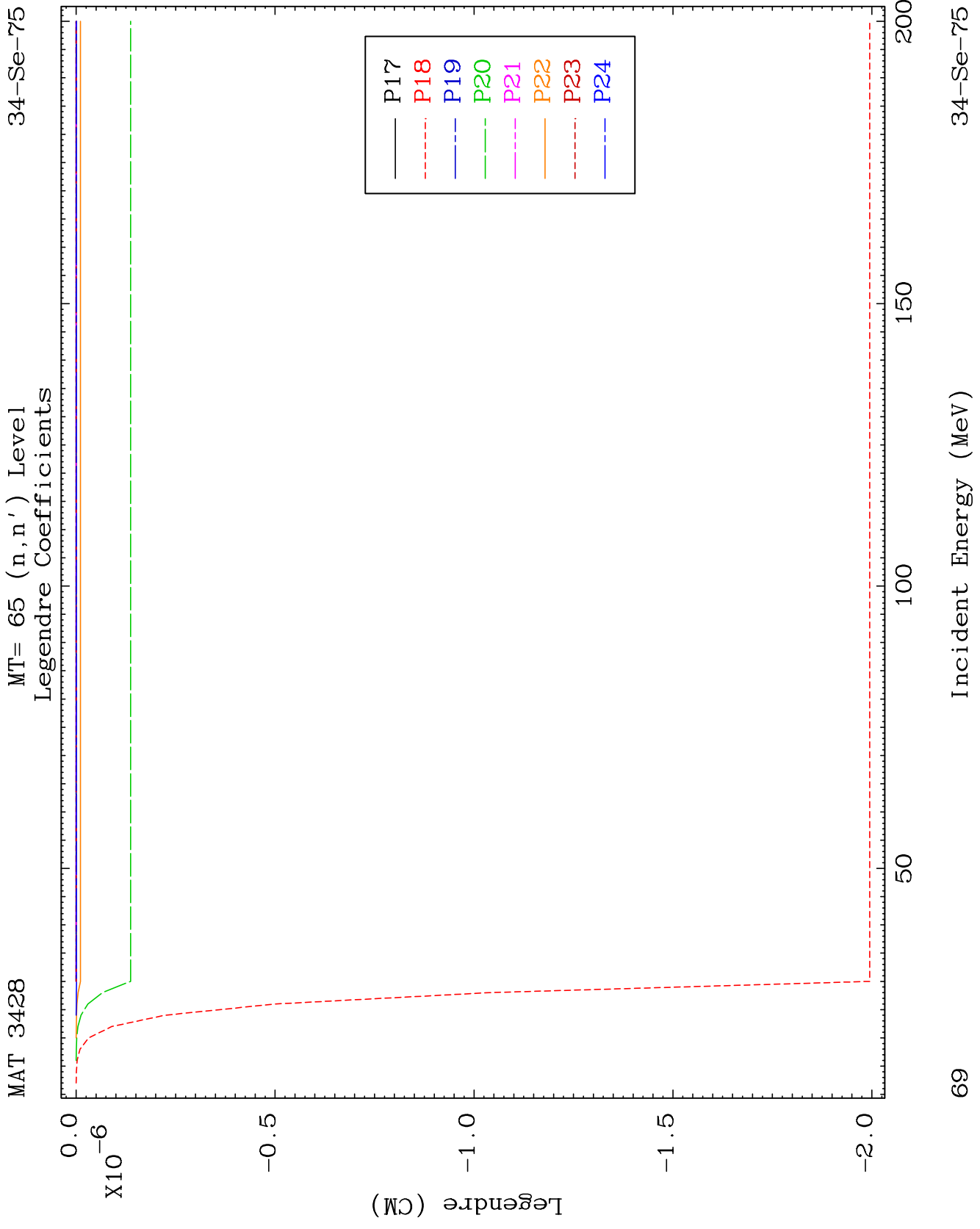
MAT 3428

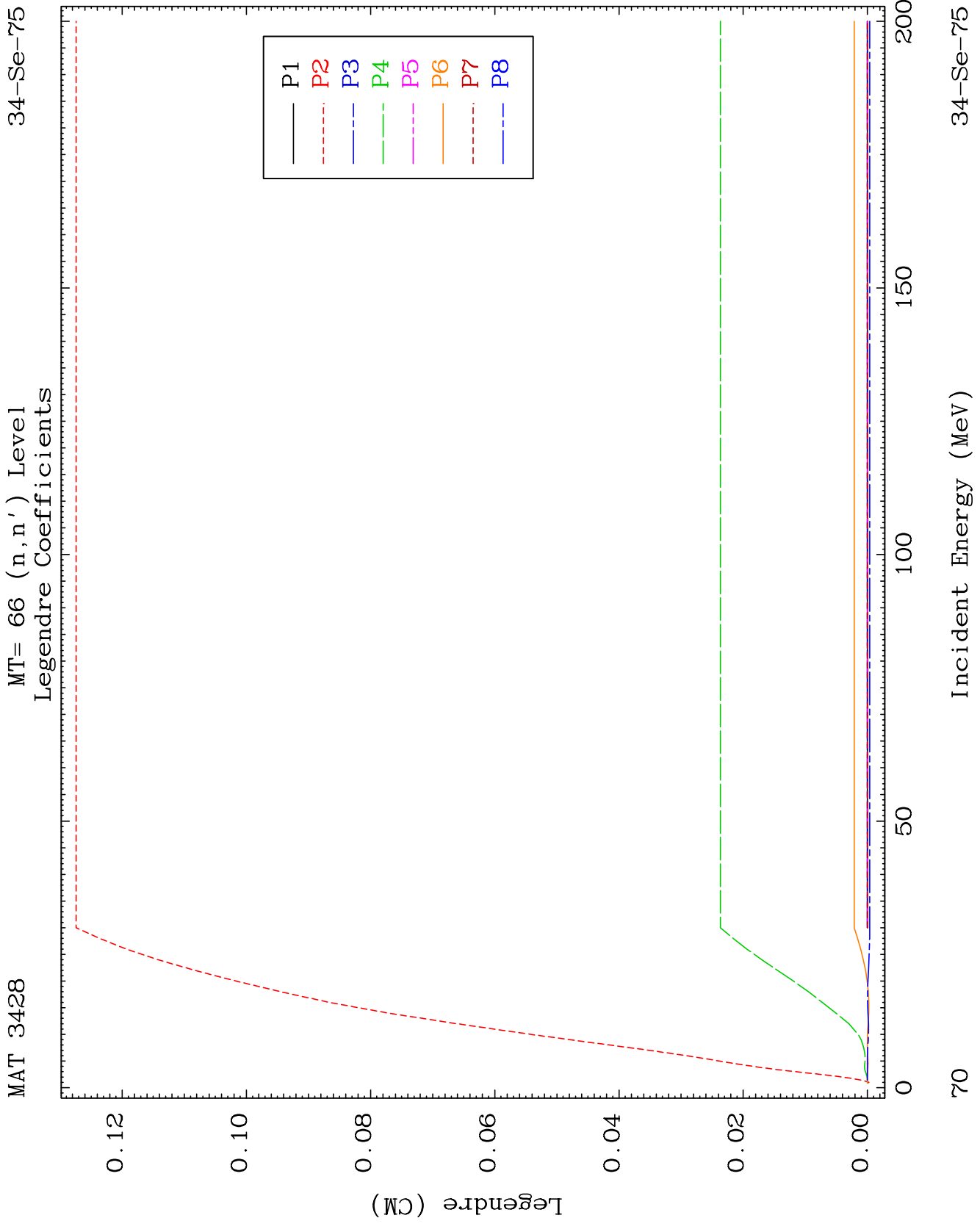
MT= 65 (n,n') Level  
Legendre Coefficients

34-Se-75



68

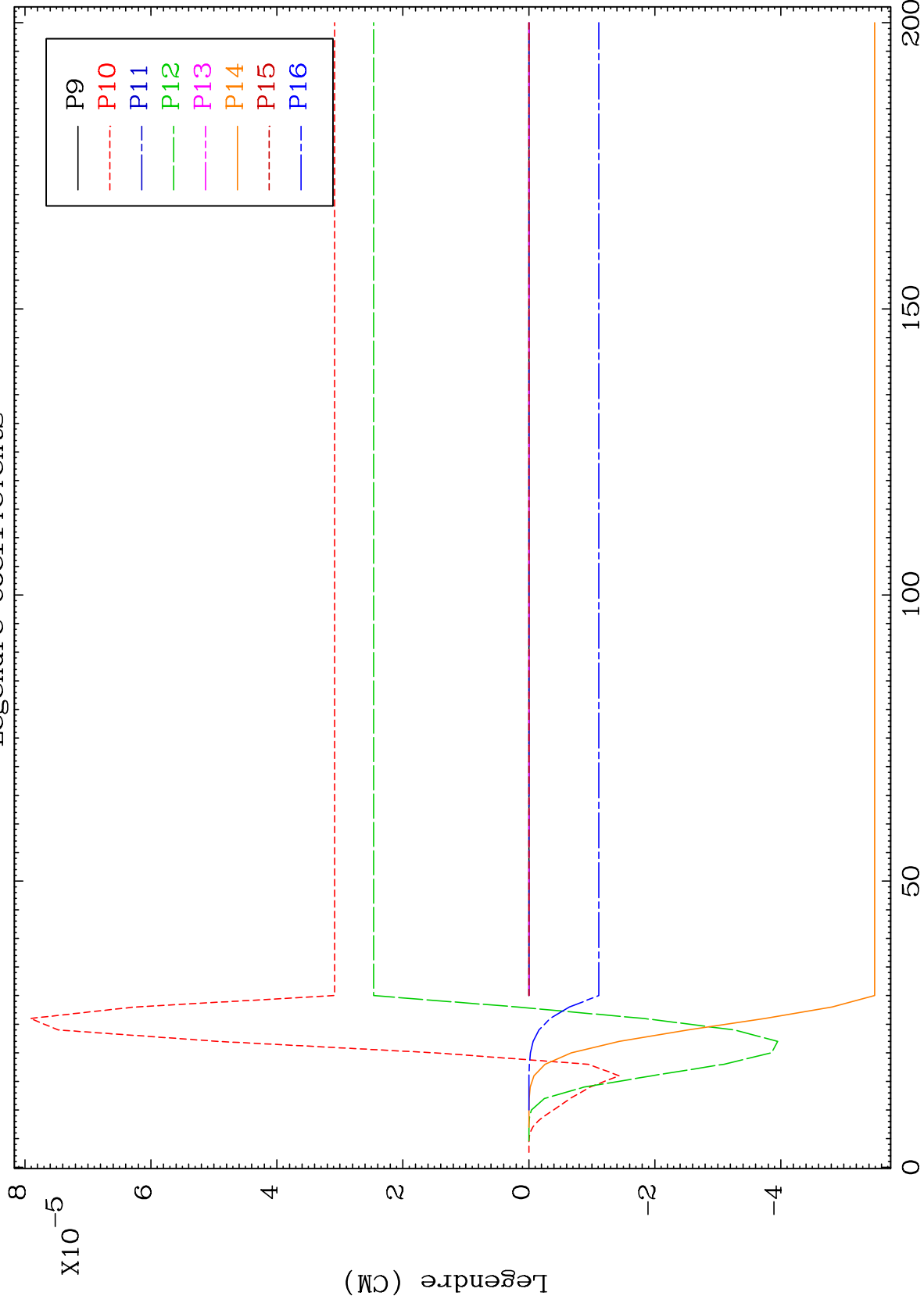




MAT 3428

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

<sup>34</sup>Se-75



71

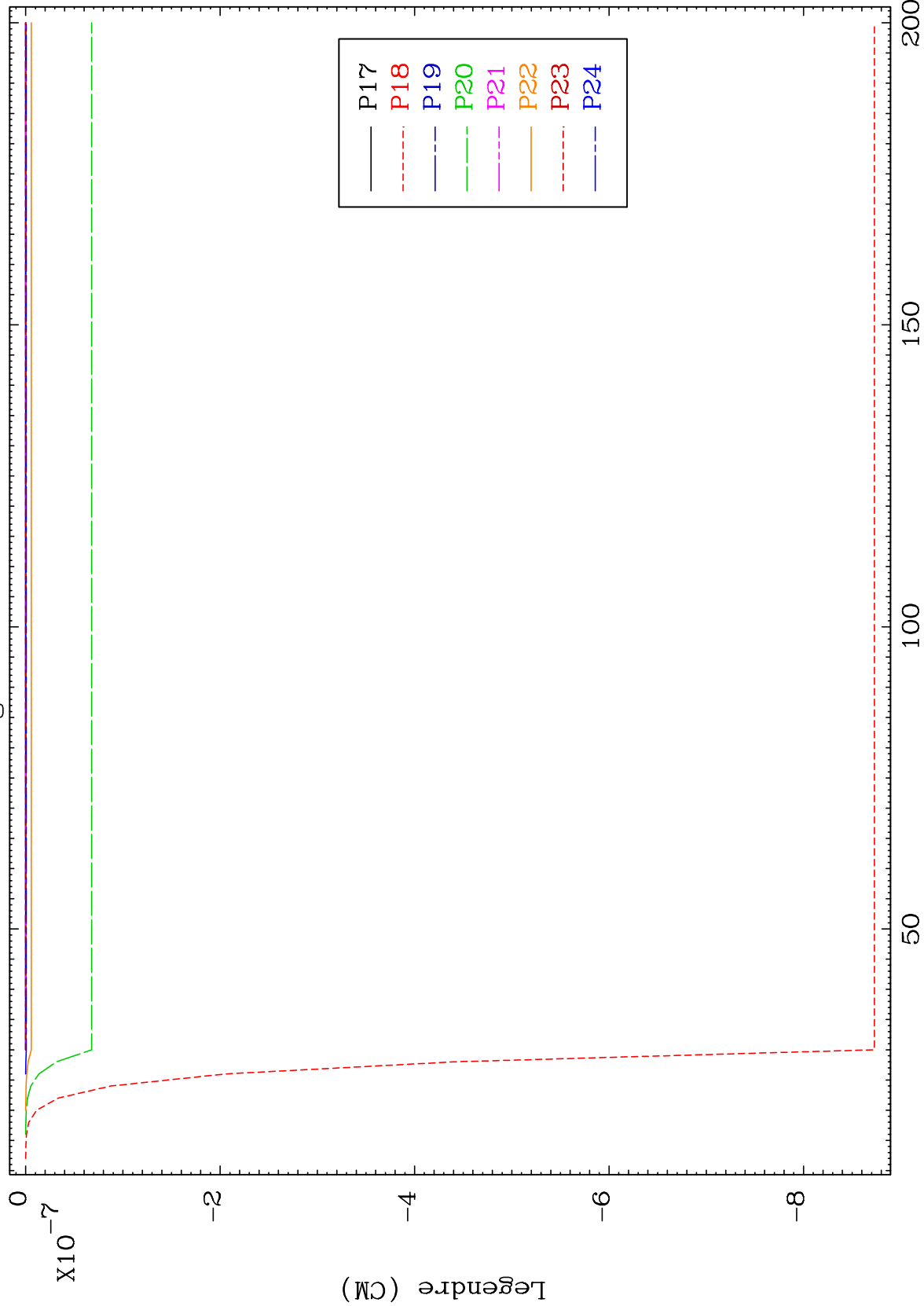
Incident Energy (MeV)

<sup>34</sup>Se-75



MAT 3428 MT= 66 (n,n') Level 34-Se-75

Legendre Coefficients



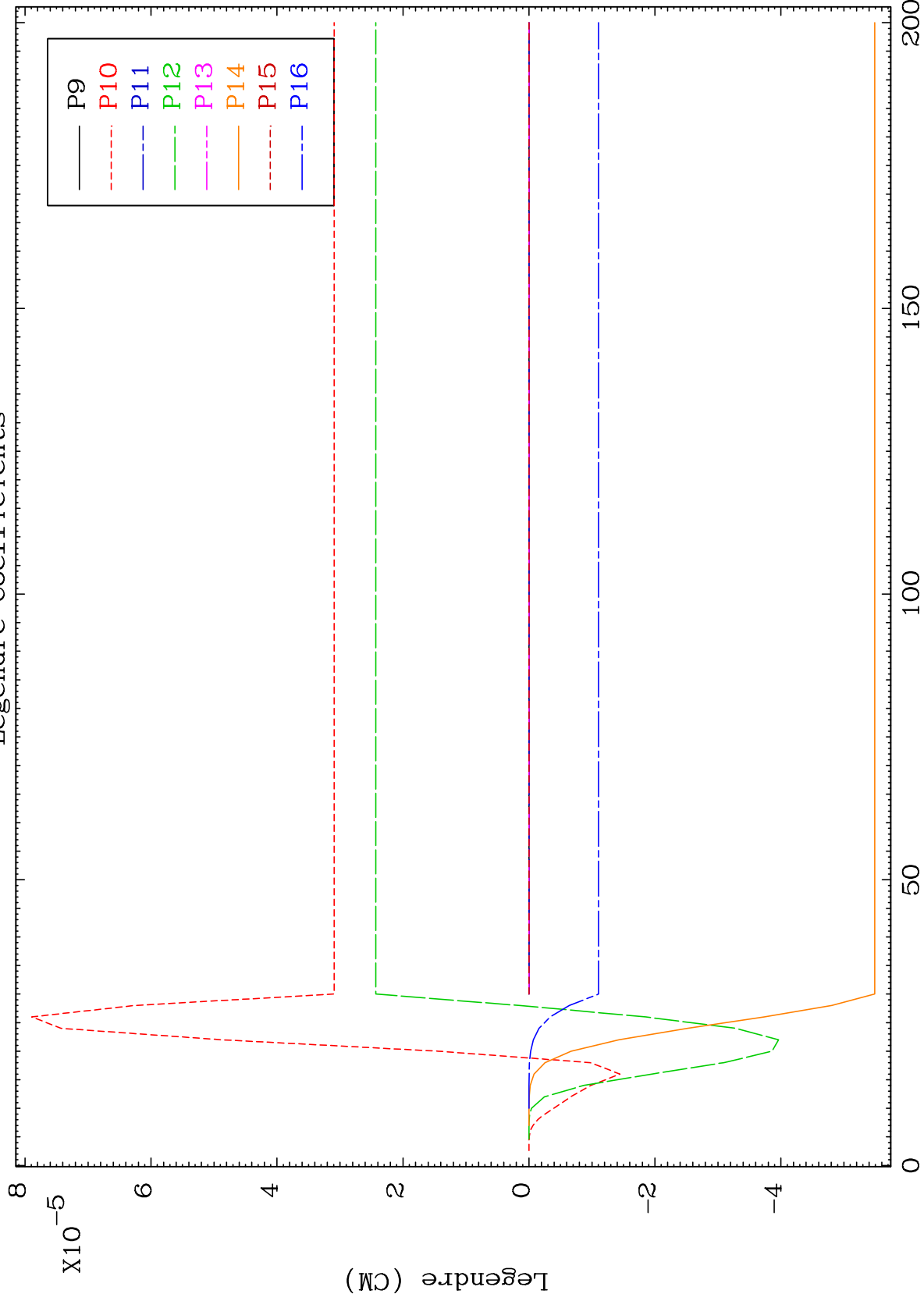
72 34-Se-75



MAT 3428

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

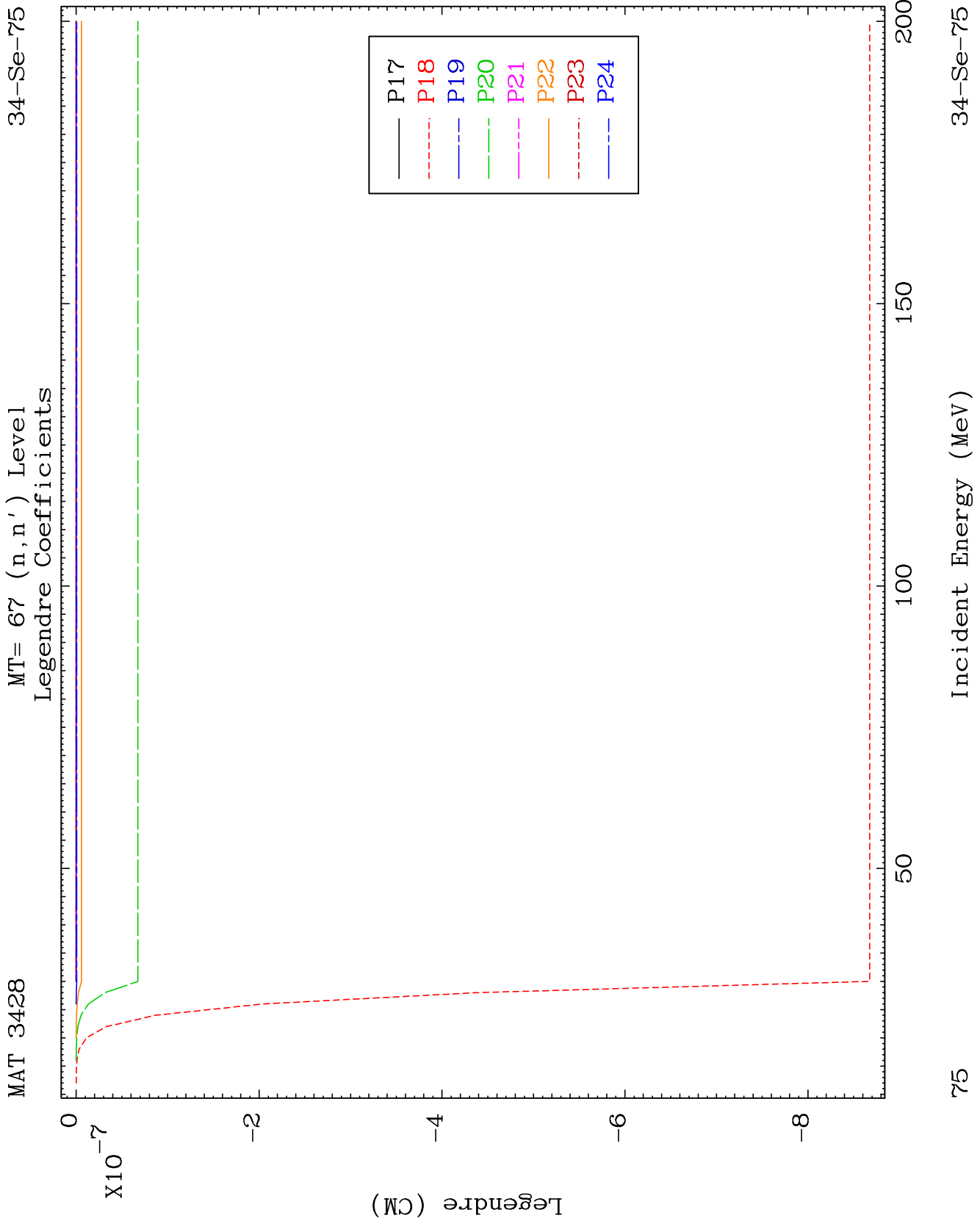
<sup>34</sup>Se-75



74

Incident Energy (MeV)

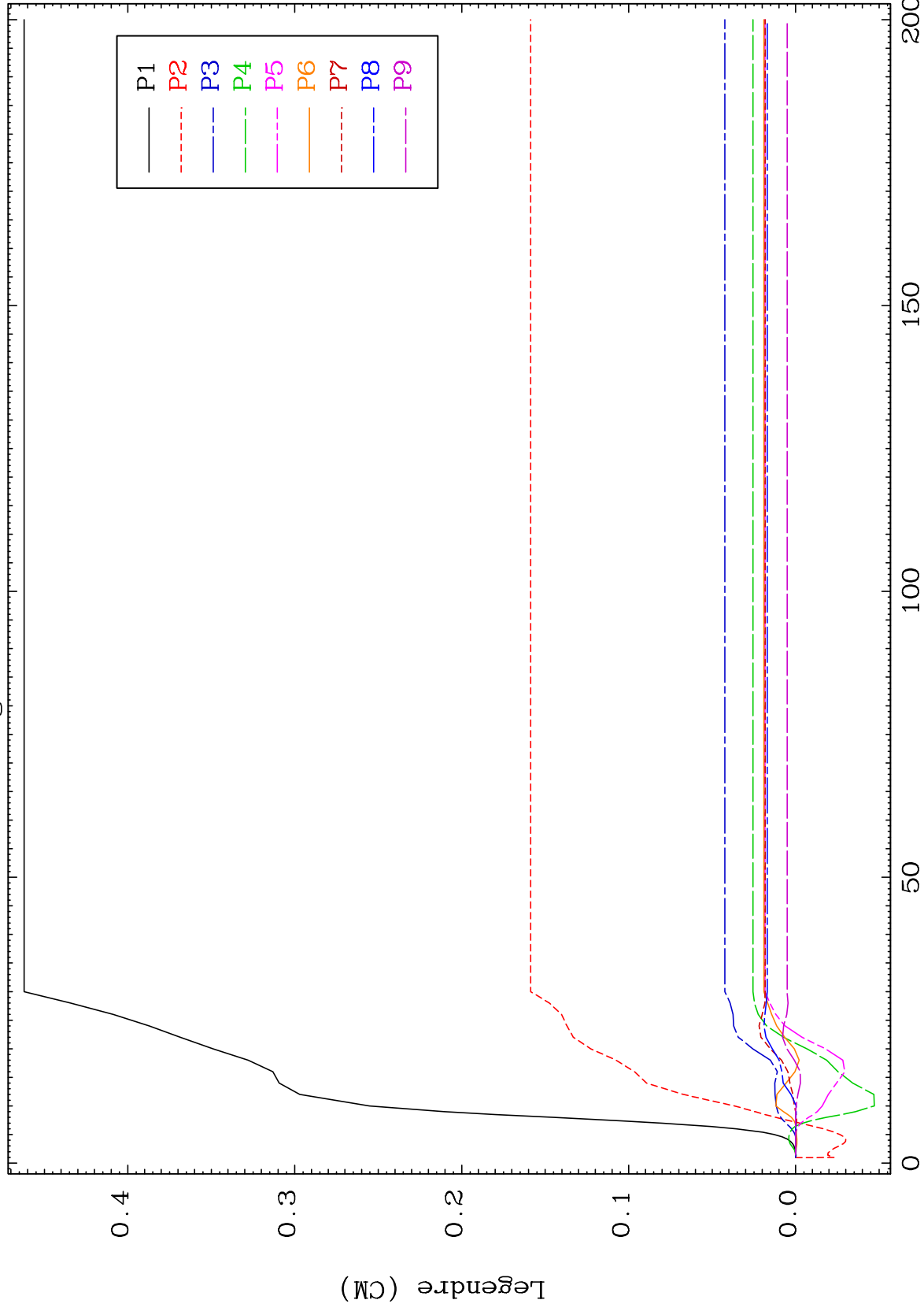
<sup>34</sup>Se-75



MAT 3428

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

<sup>34</sup>Se-75



76

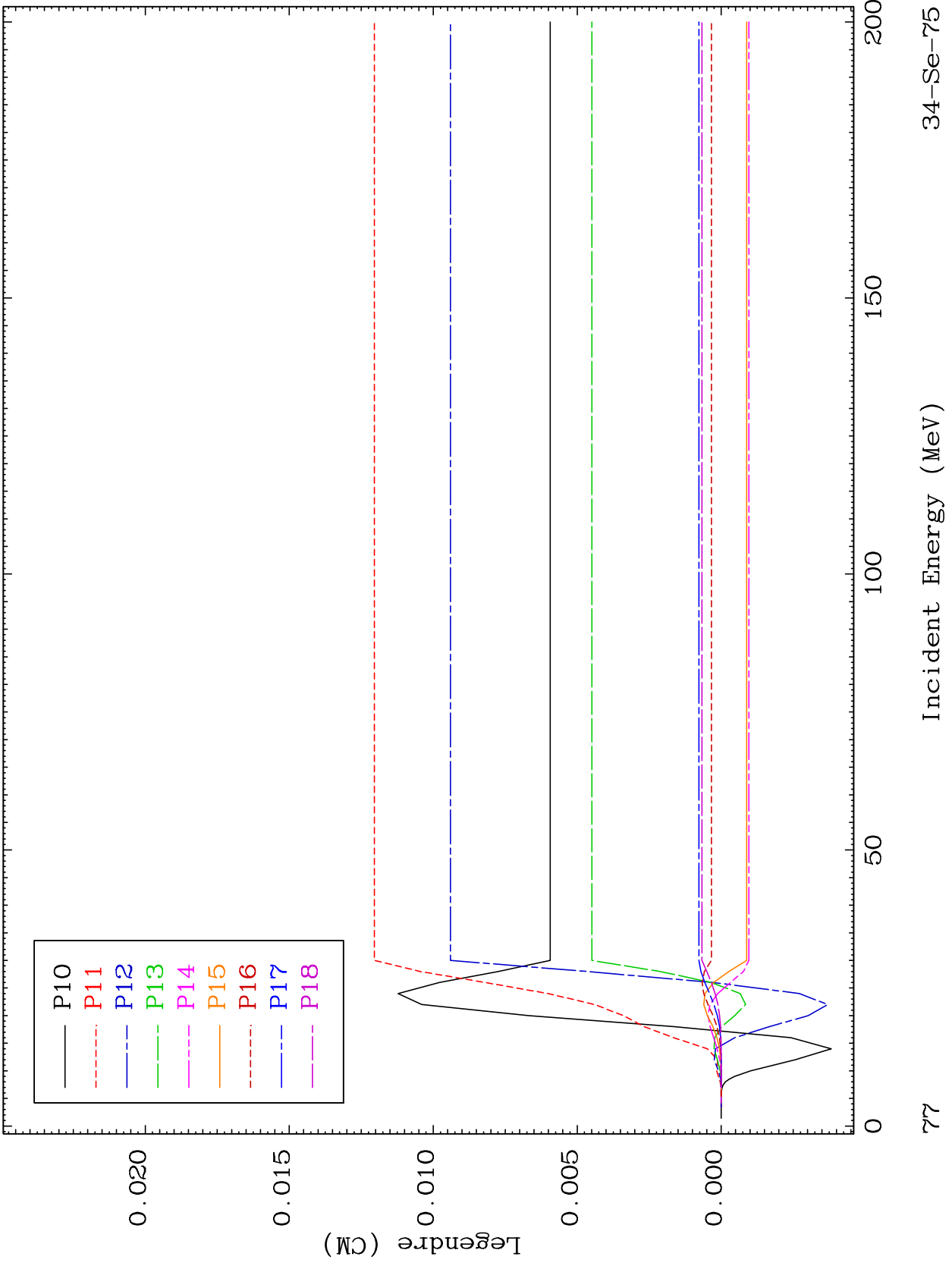
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

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

34-Se-75



77

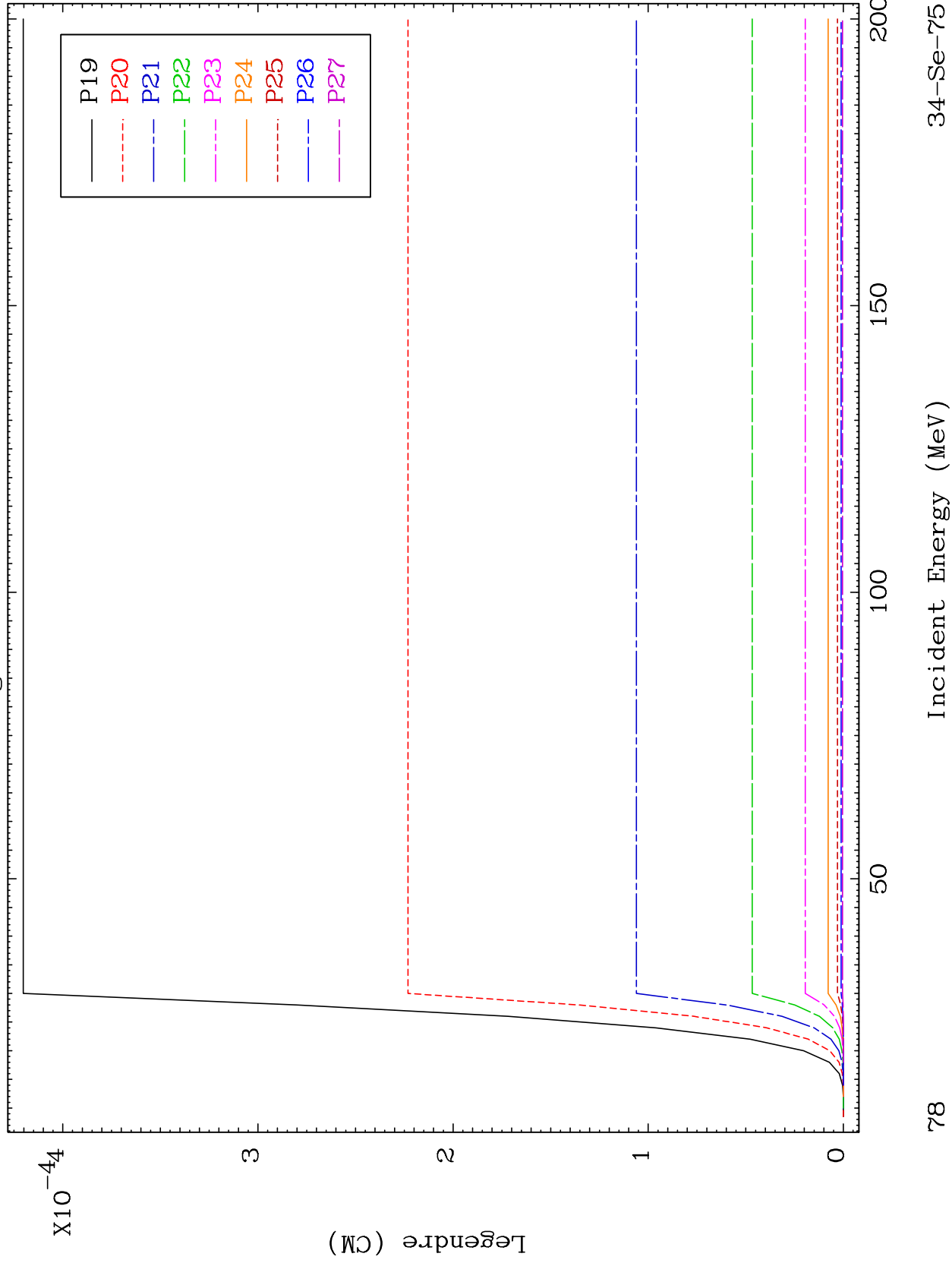
Incident Energy (MeV)

34-Se-75

MAT 3428

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

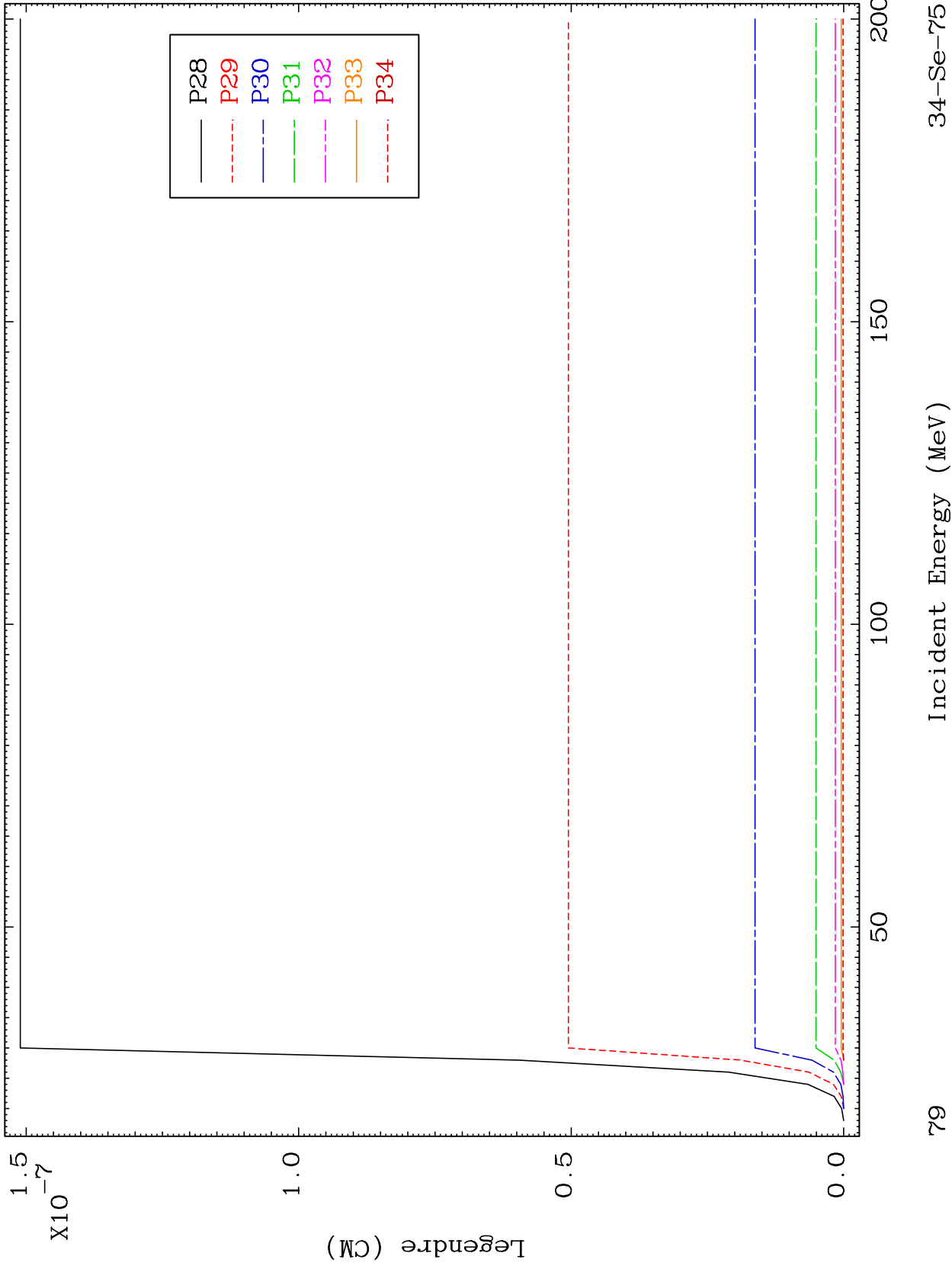
<sup>34</sup>Se-75



MAT 3428

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

34-Se-75

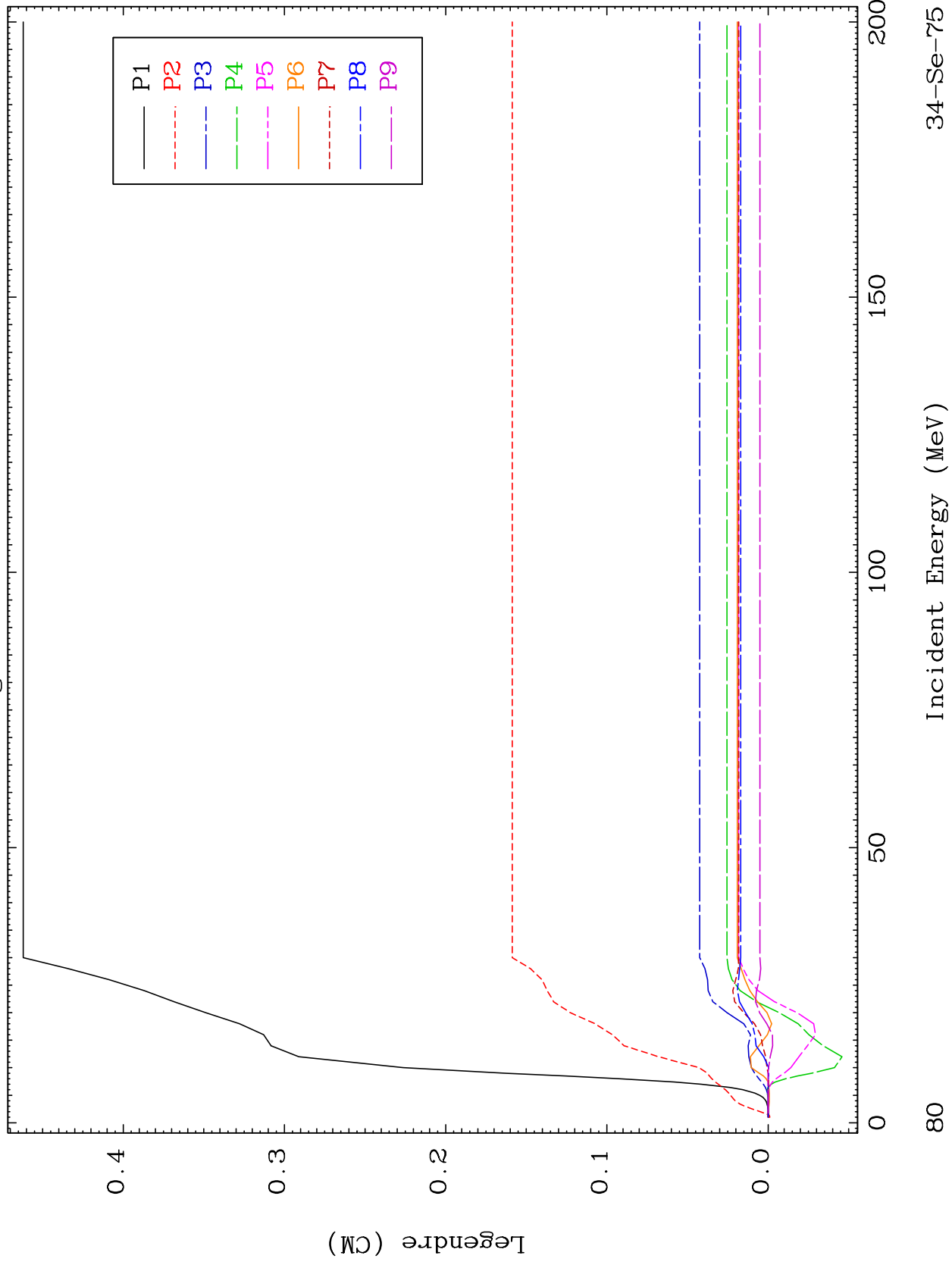




MAT 3428

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

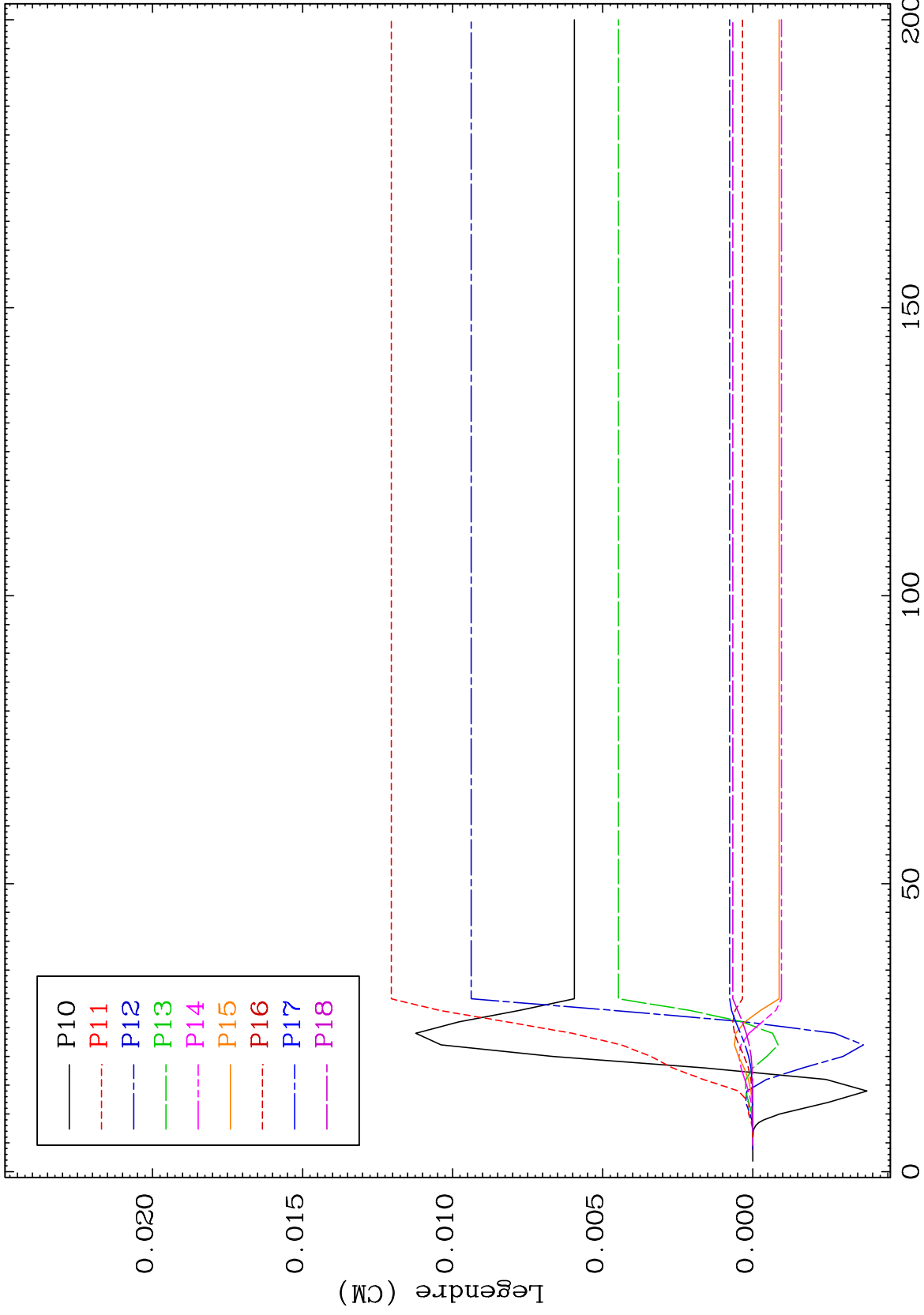
<sup>34</sup>Se-75



MAT 3428

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

34-Se-75



81

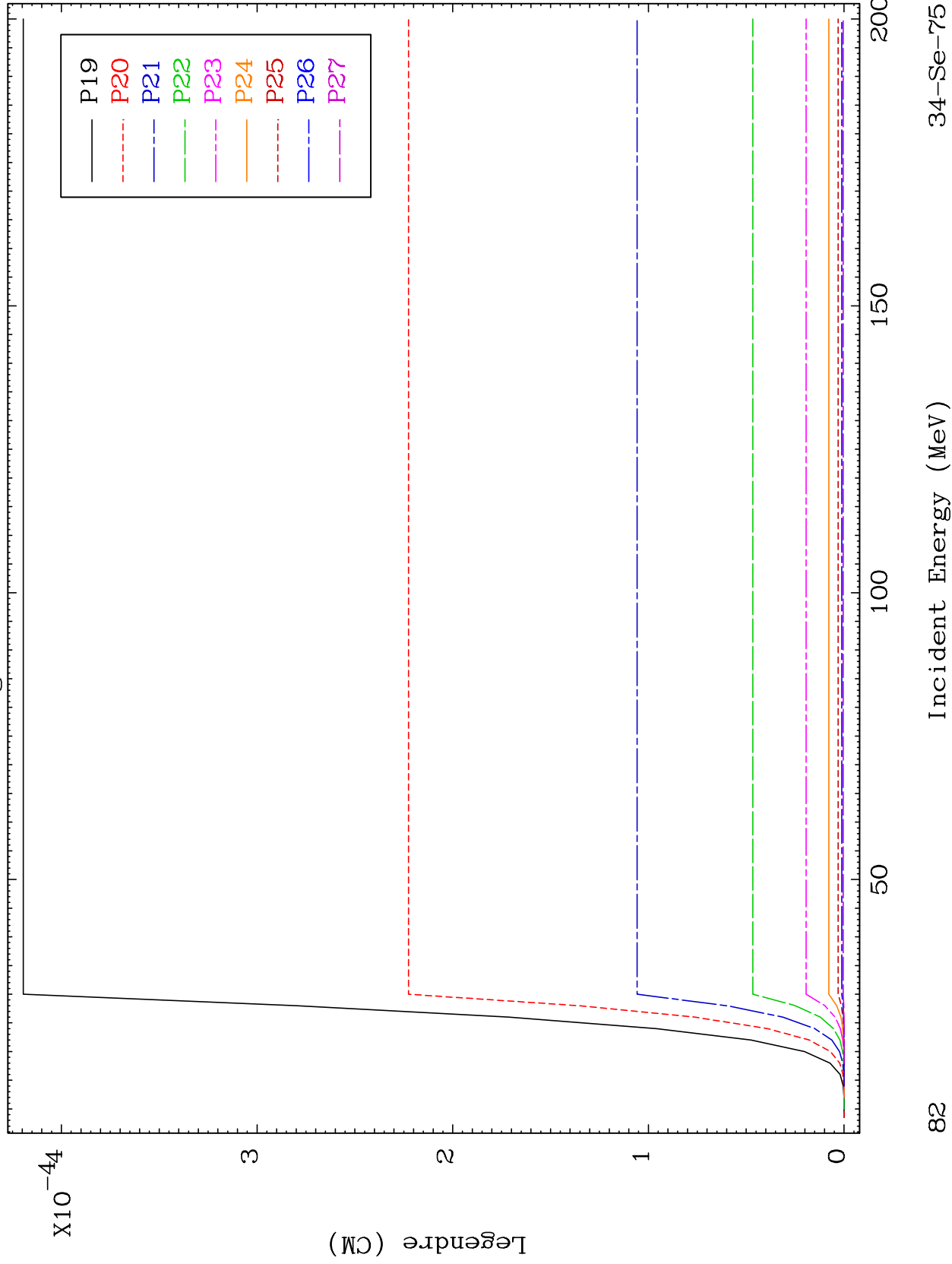
Incident Energy (MeV)

34-Se-75

MAT 3428

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

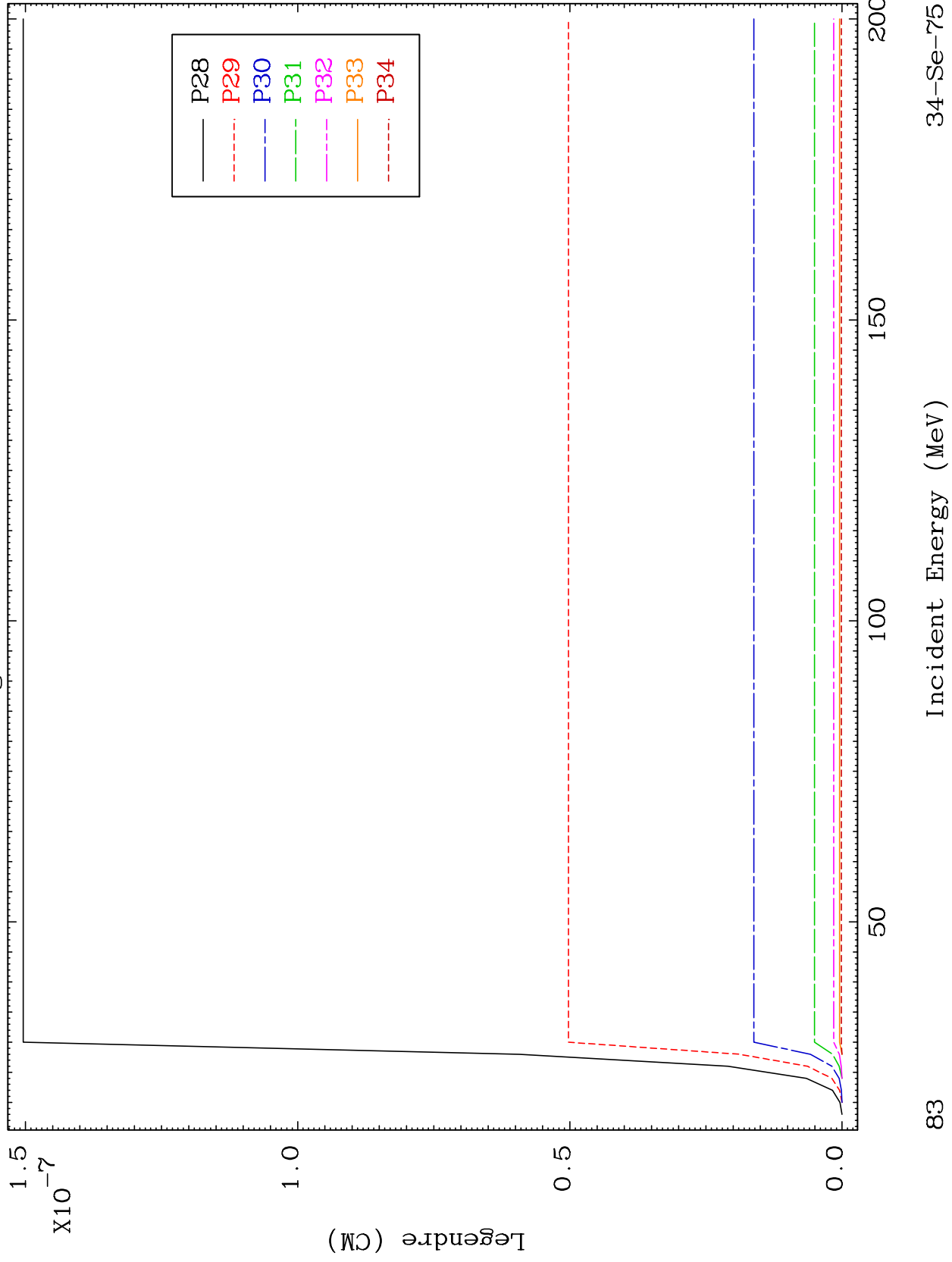
34-Se-75

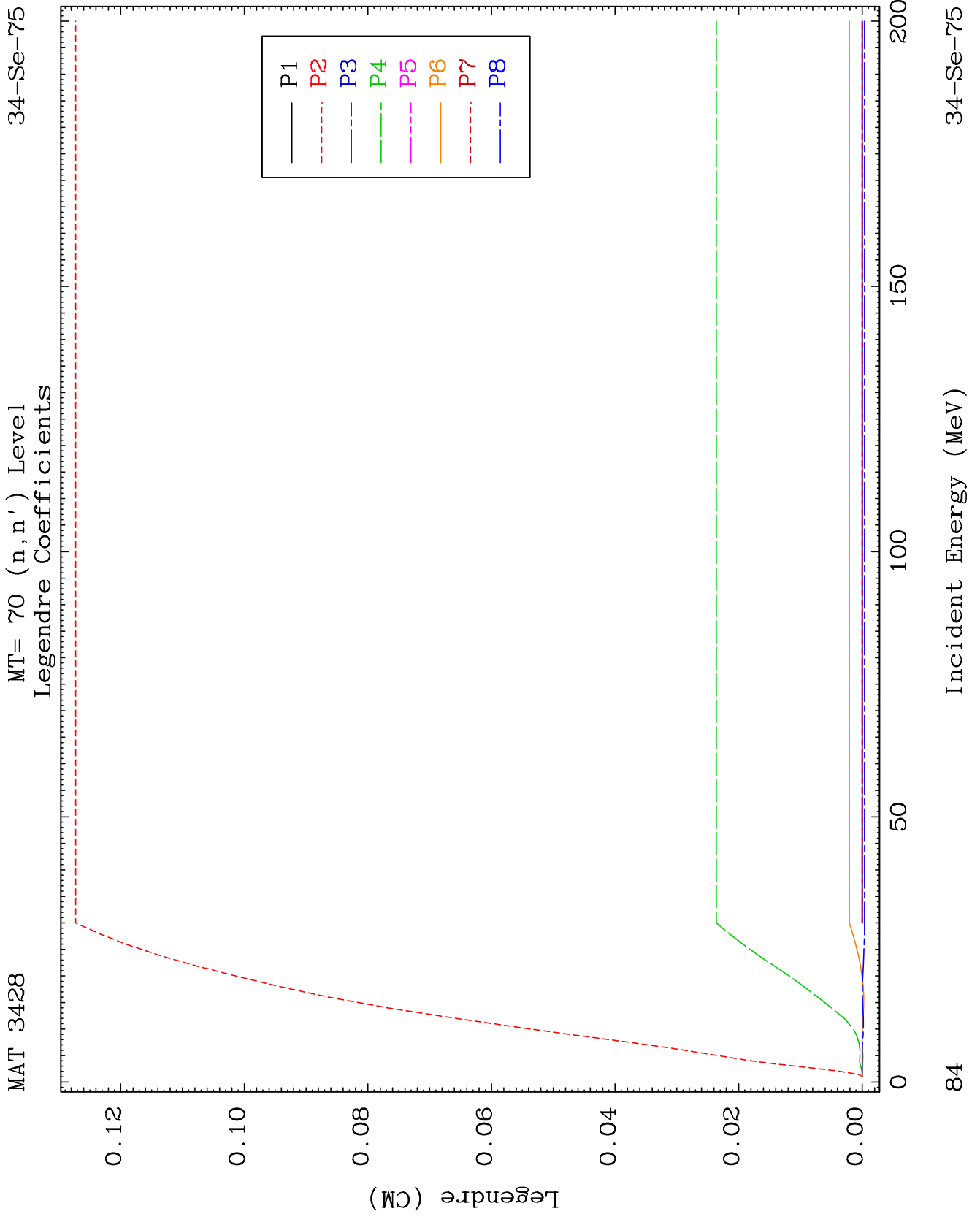


MAT 3428

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

34-Se-75

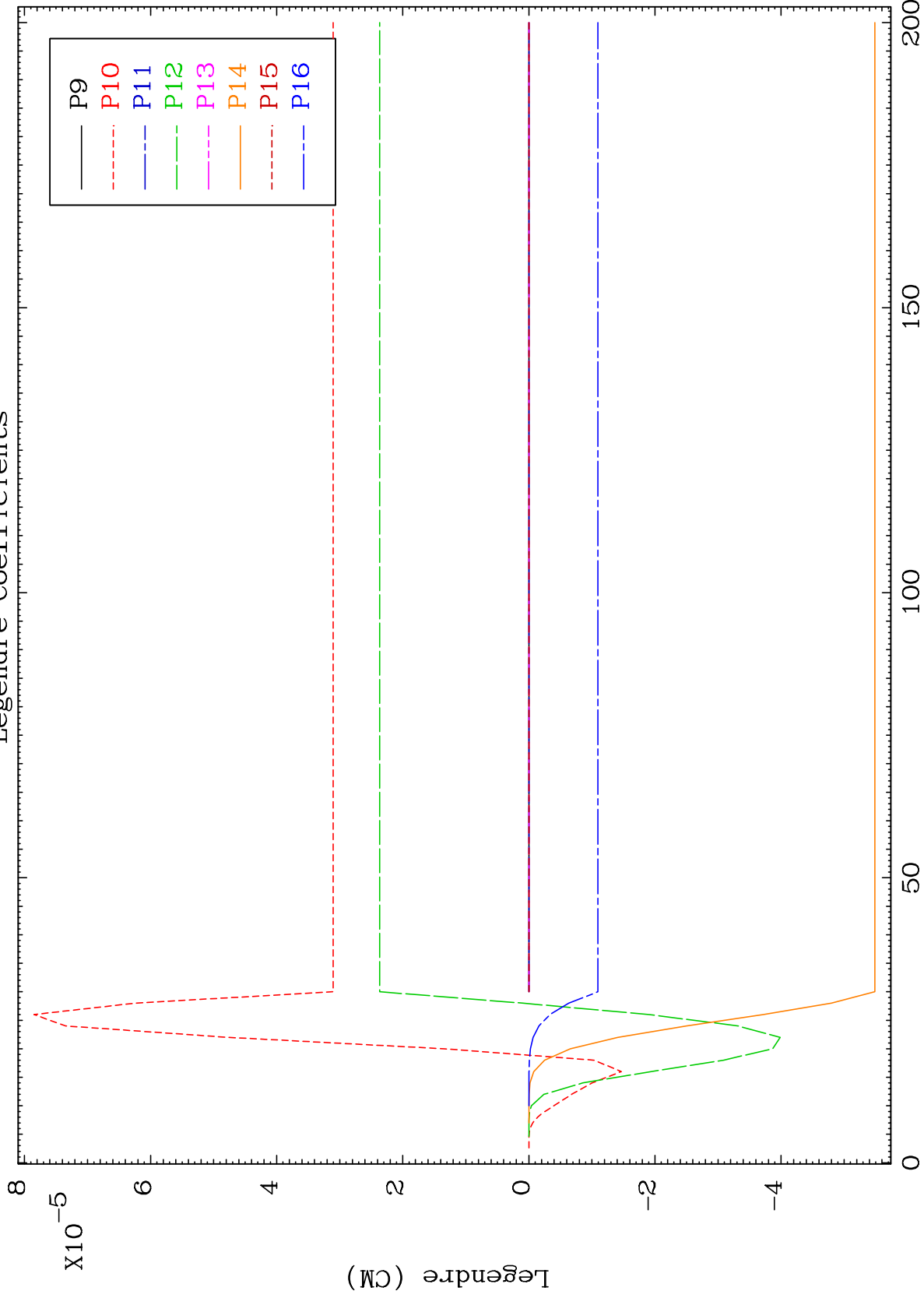




MAT 3428

MT= 70 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-75



85

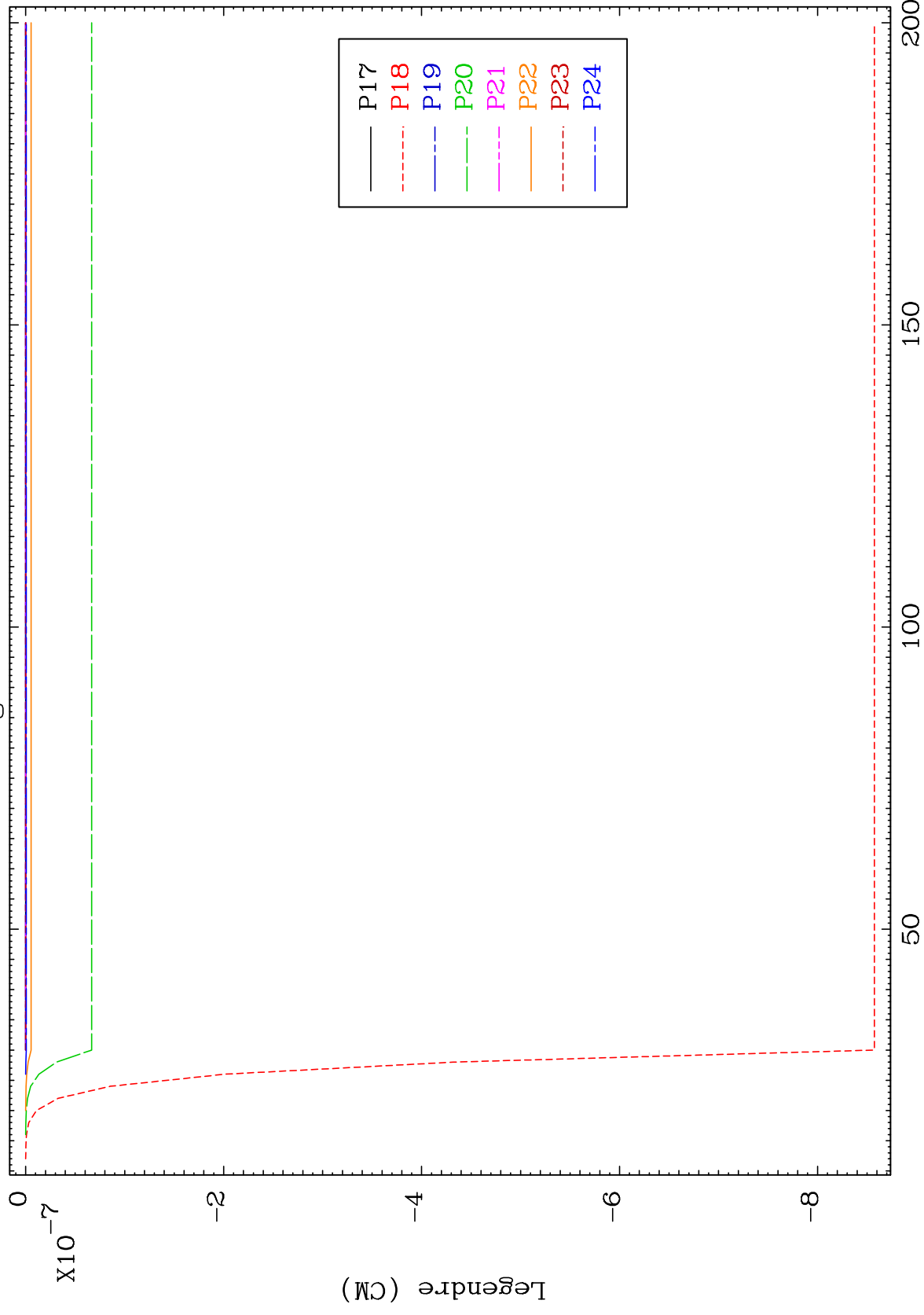
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

MT= 70 (n,n') Level  
Legendre Coefficients

34-Se-75



86

Incident Energy (MeV)

34-Se-75

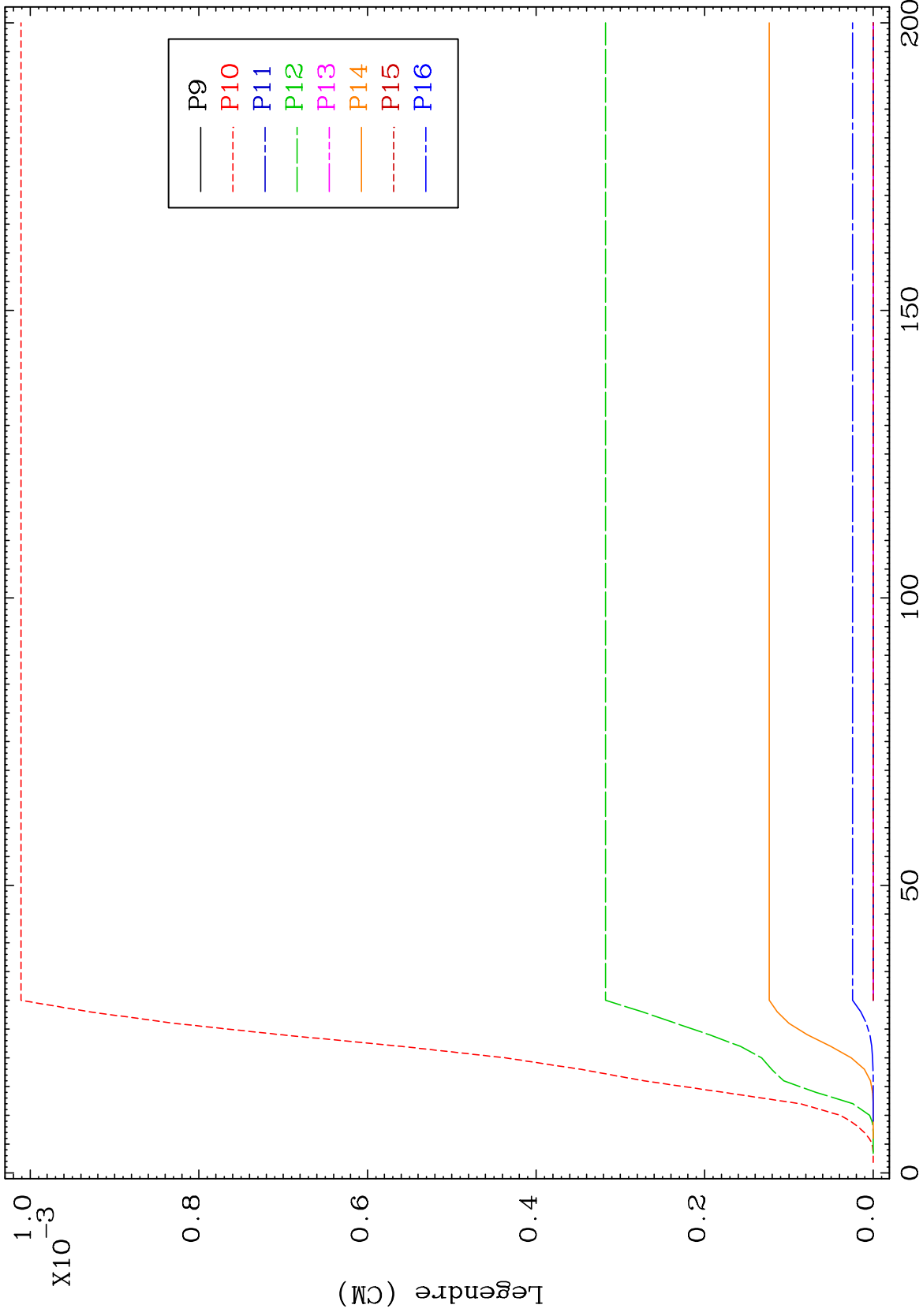




MAT 3428

MT= 71 (n,n') Level  
Legendre Coefficients

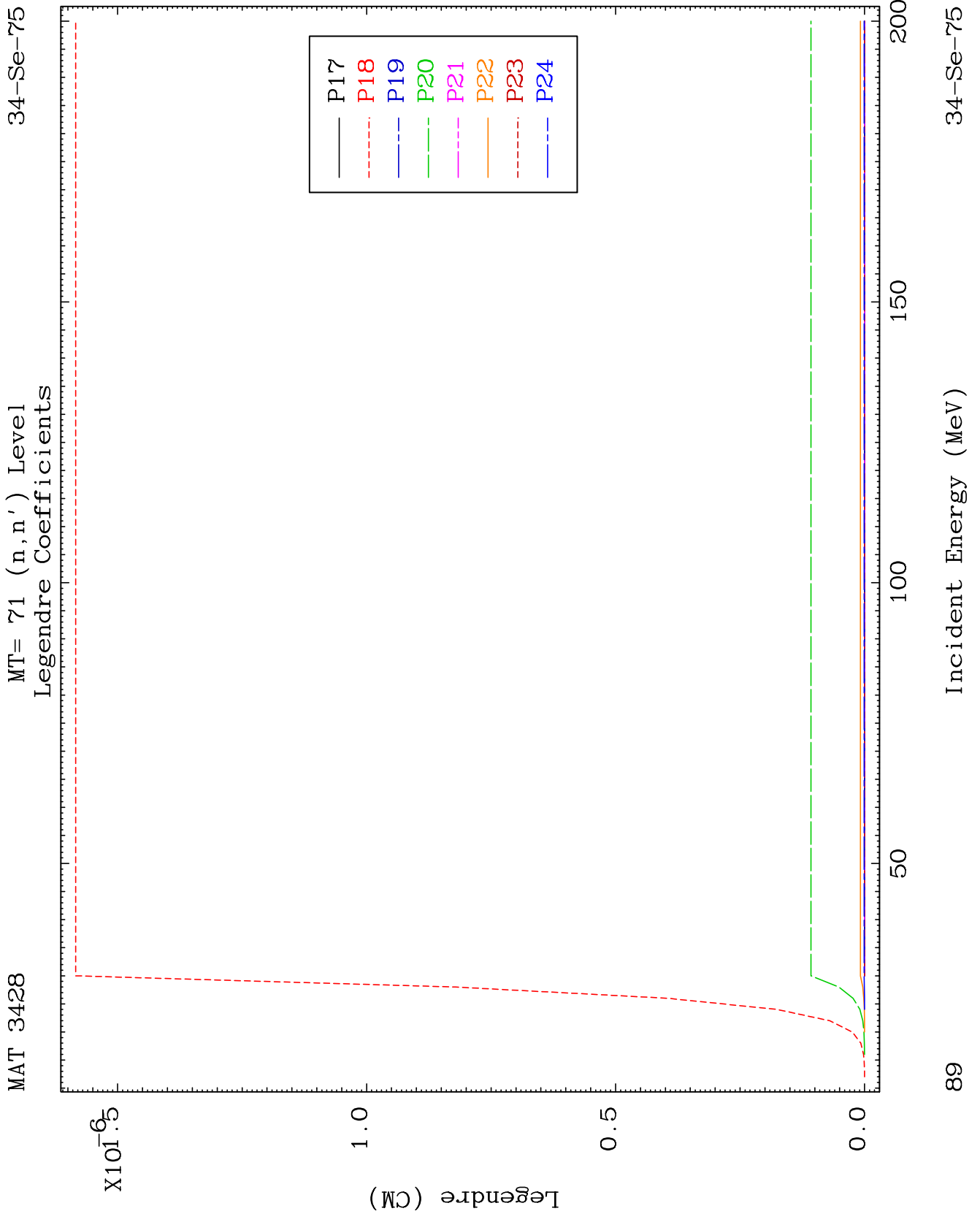
34-Se-75



88

Incident Energy (MeV)

34-Se-75

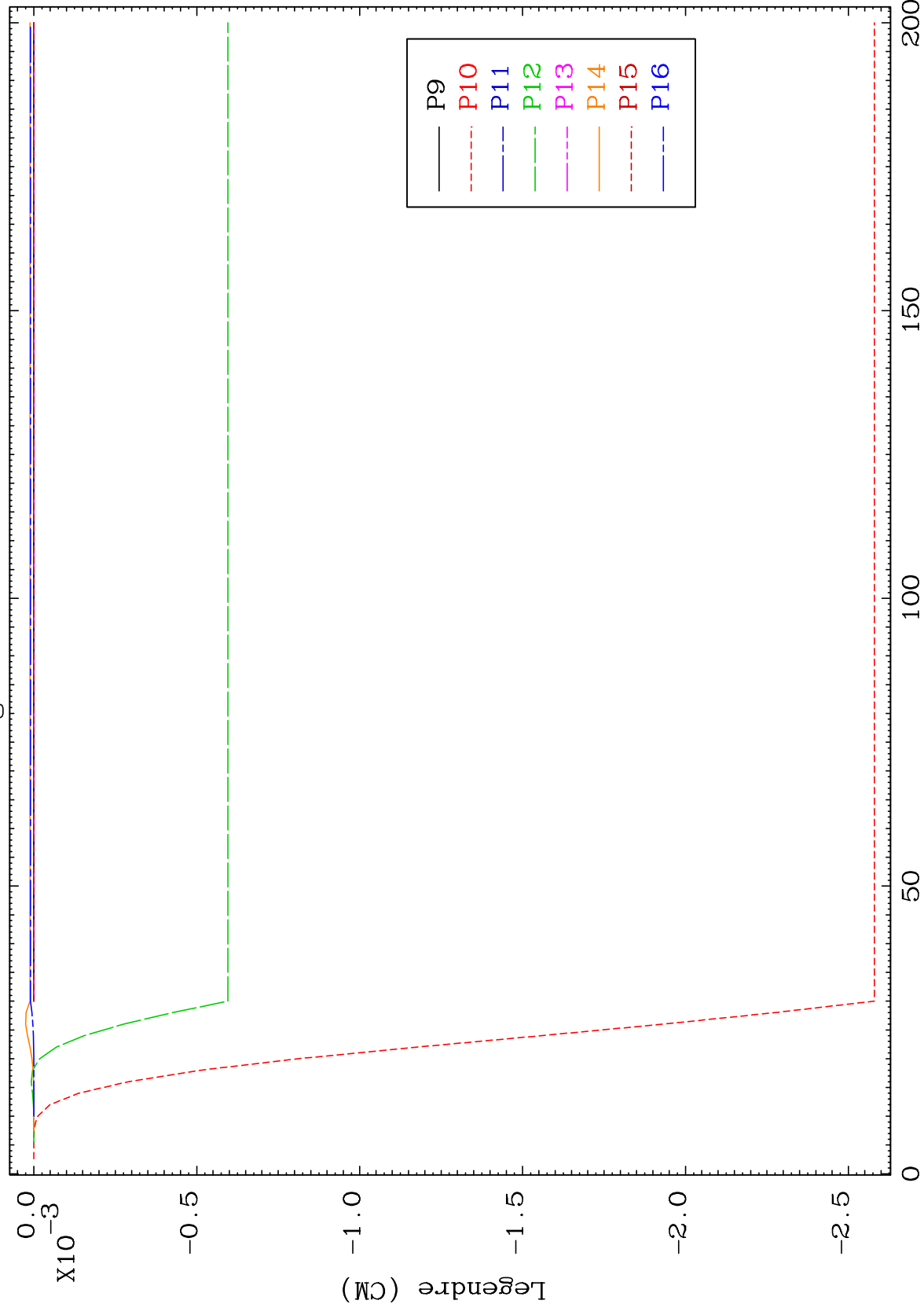




MAT 3428

MT= 72 (n,n') Level  
Legendre Coefficients

34-Se-75



91

Incident Energy (MeV)

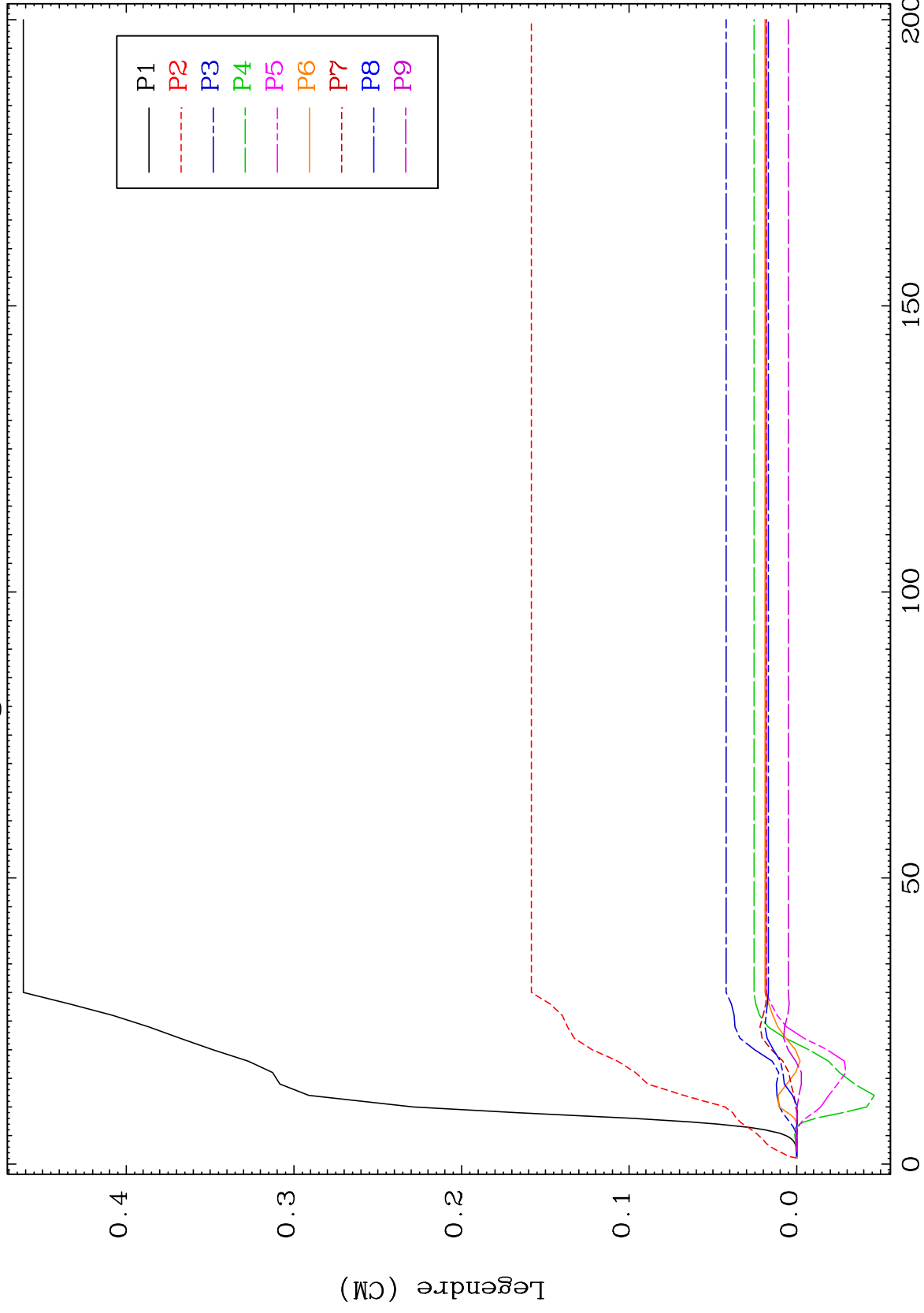
34-Se-75



MAT 3428

MT= 73 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-75



93

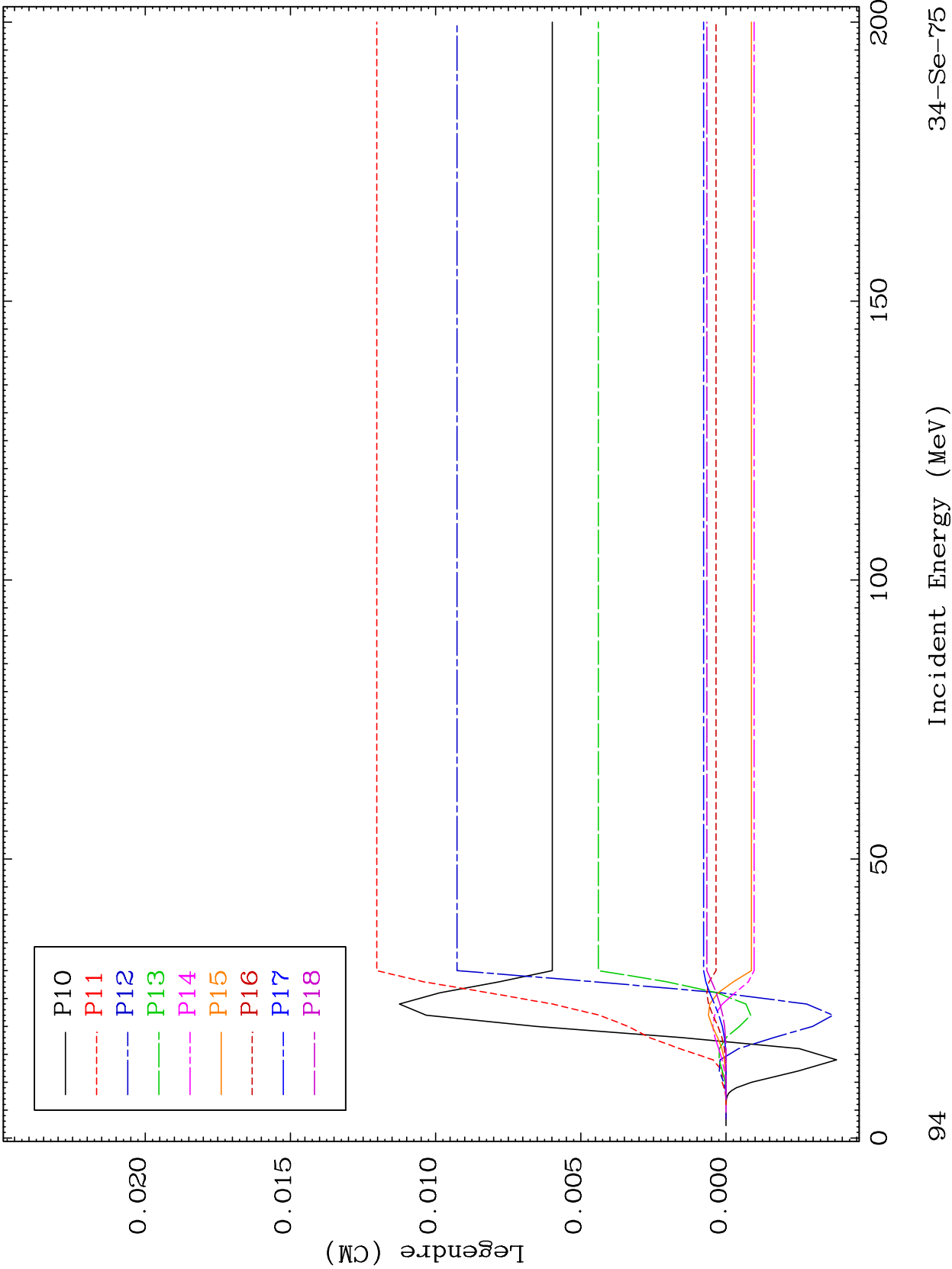
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

MT= 73 (n,n') Level  
Legendre Coefficients

34-Se-75



94

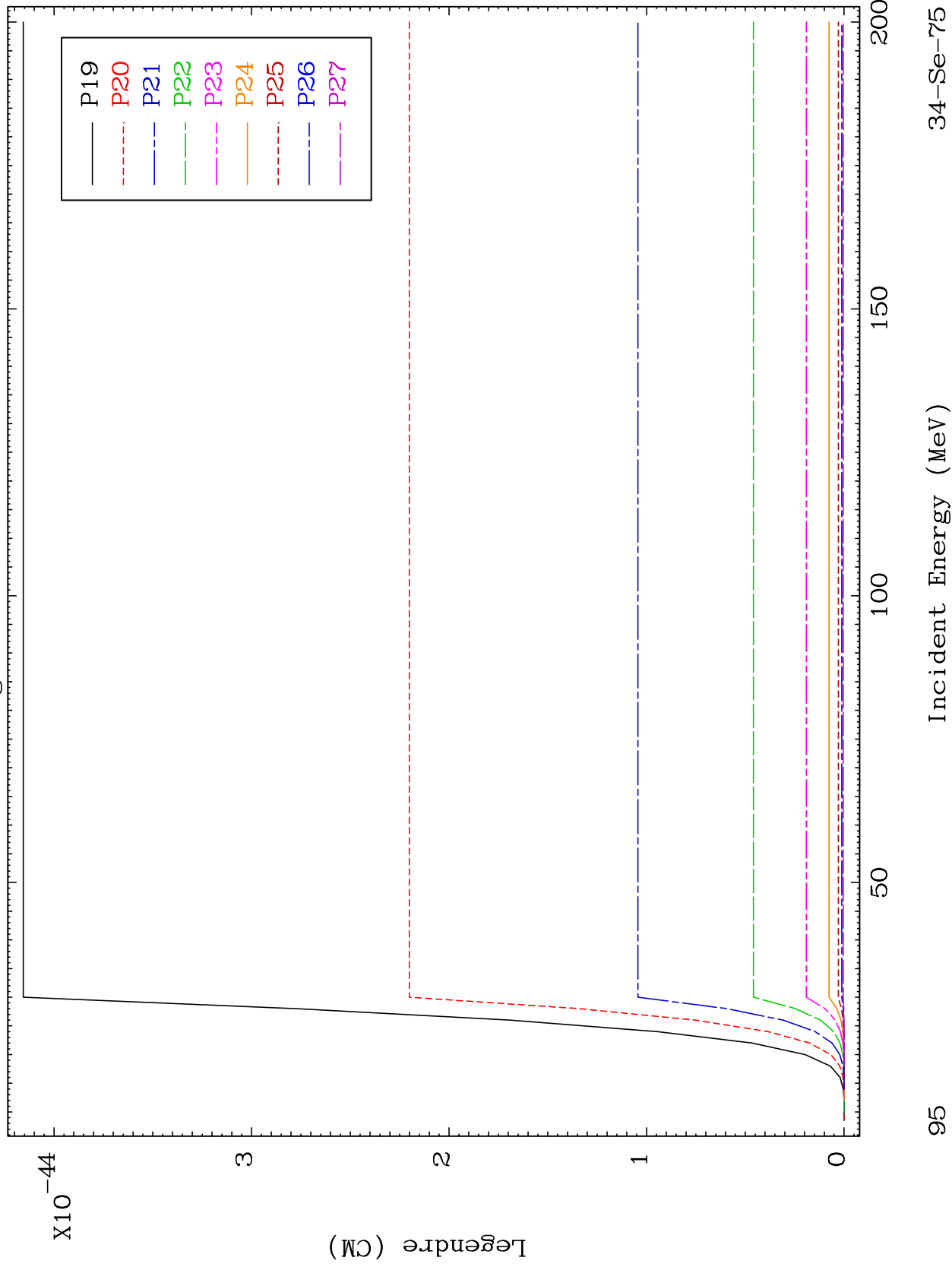
Incident Energy (MeV)

34-Se-75

MAT 3428

MT= 73 (n,n') Level  
Legendre Coefficients

34-Se-75

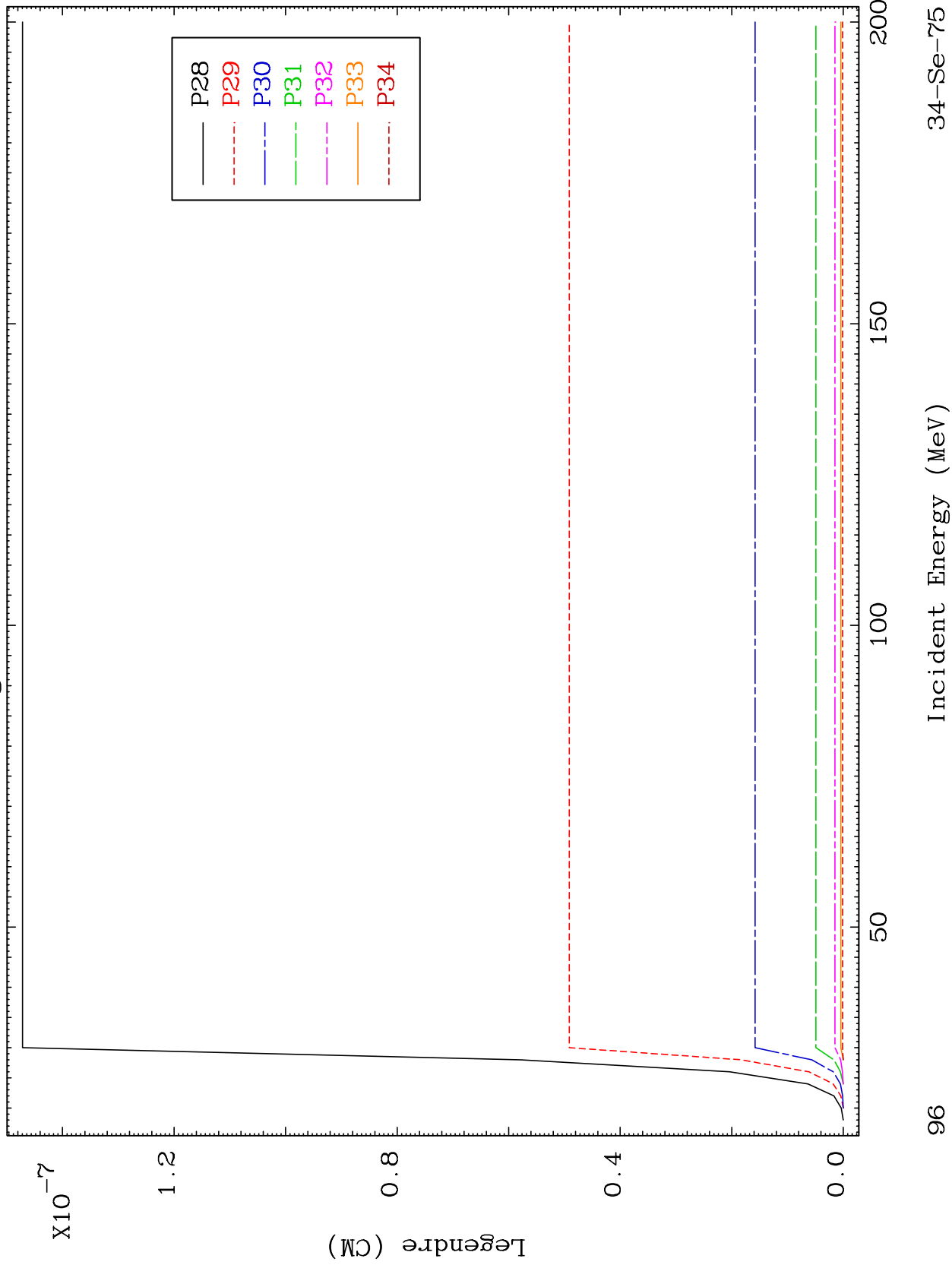




MAT 3428

MT= 73 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-75



96

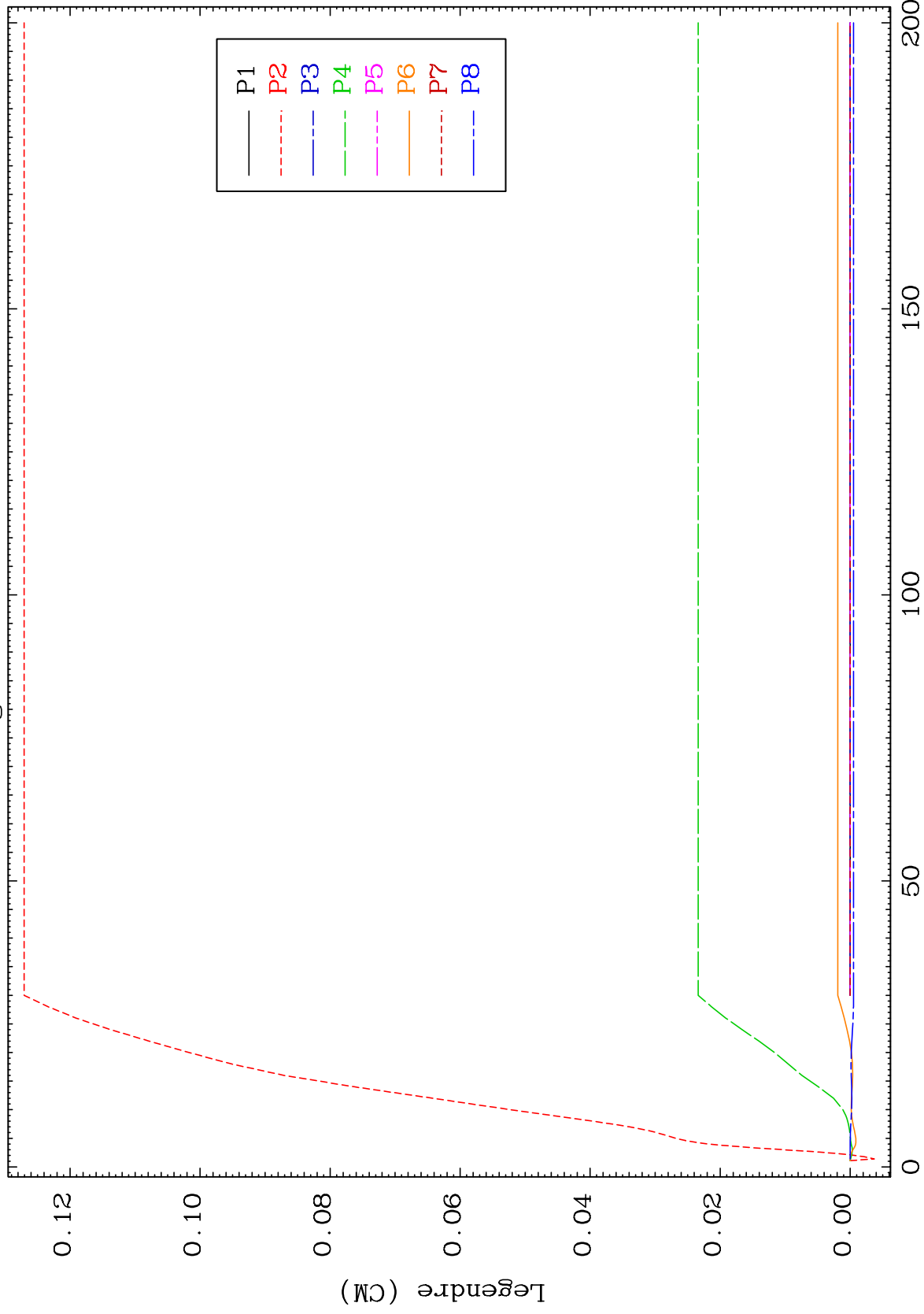
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

MT= 74 (n,n') Level  
Legendre Coefficients

34-Se-75



97

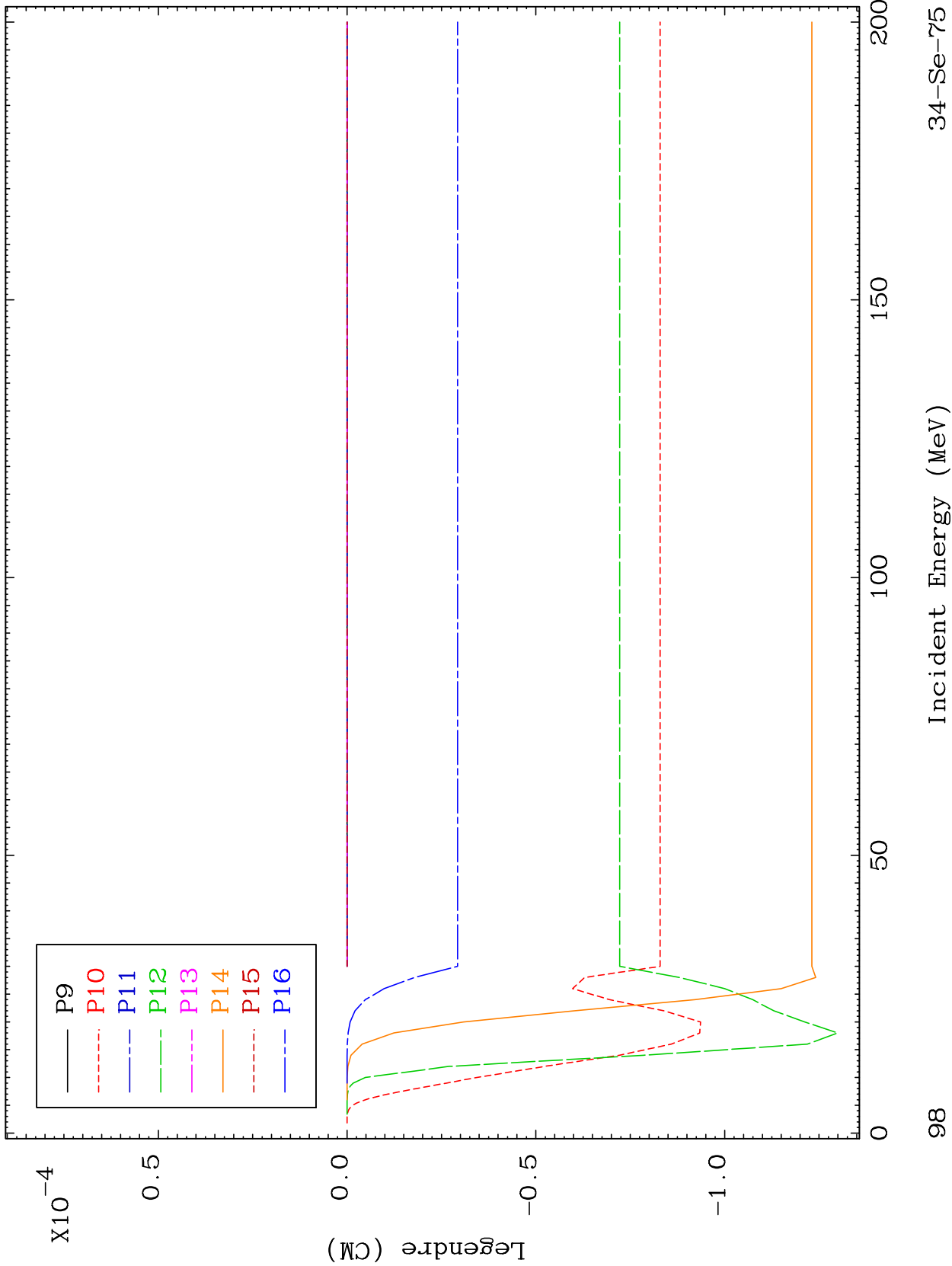
Incident Energy (MeV)

34-Se-75

MAT 3428

MT= 74 (n,n') Level  
Legendre Coefficients

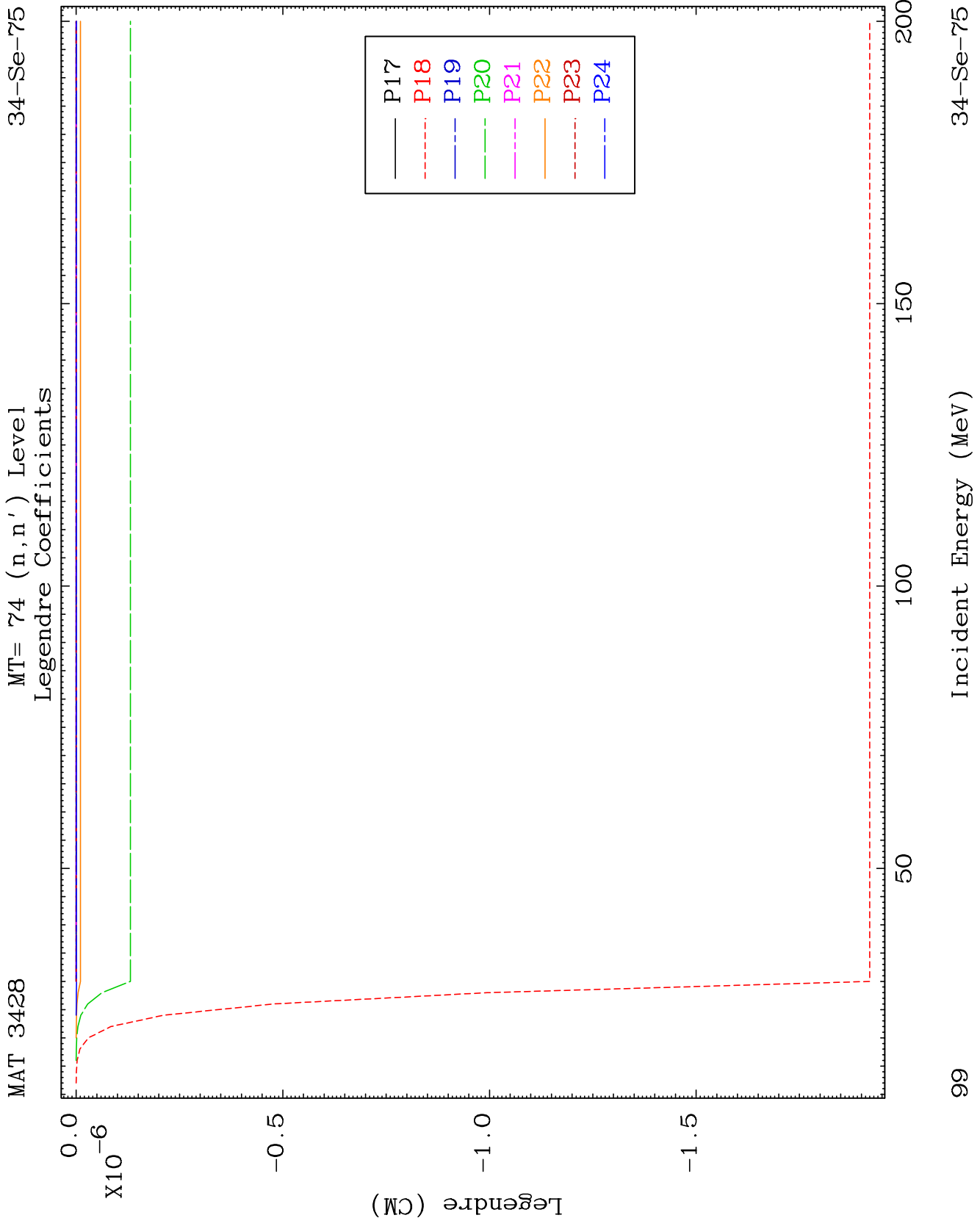
34-Se-75

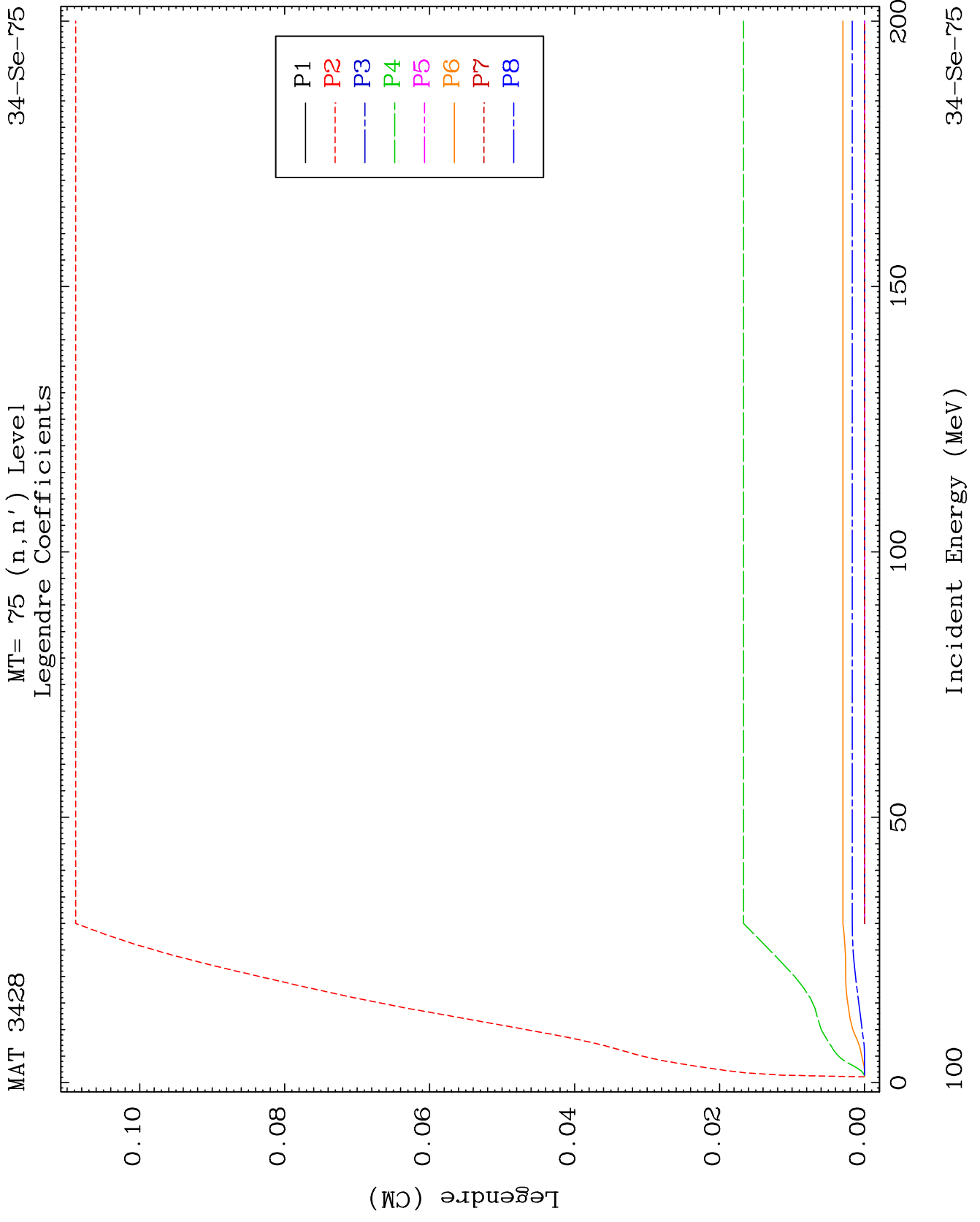


98

Incident Energy (MeV)

34-Se-75

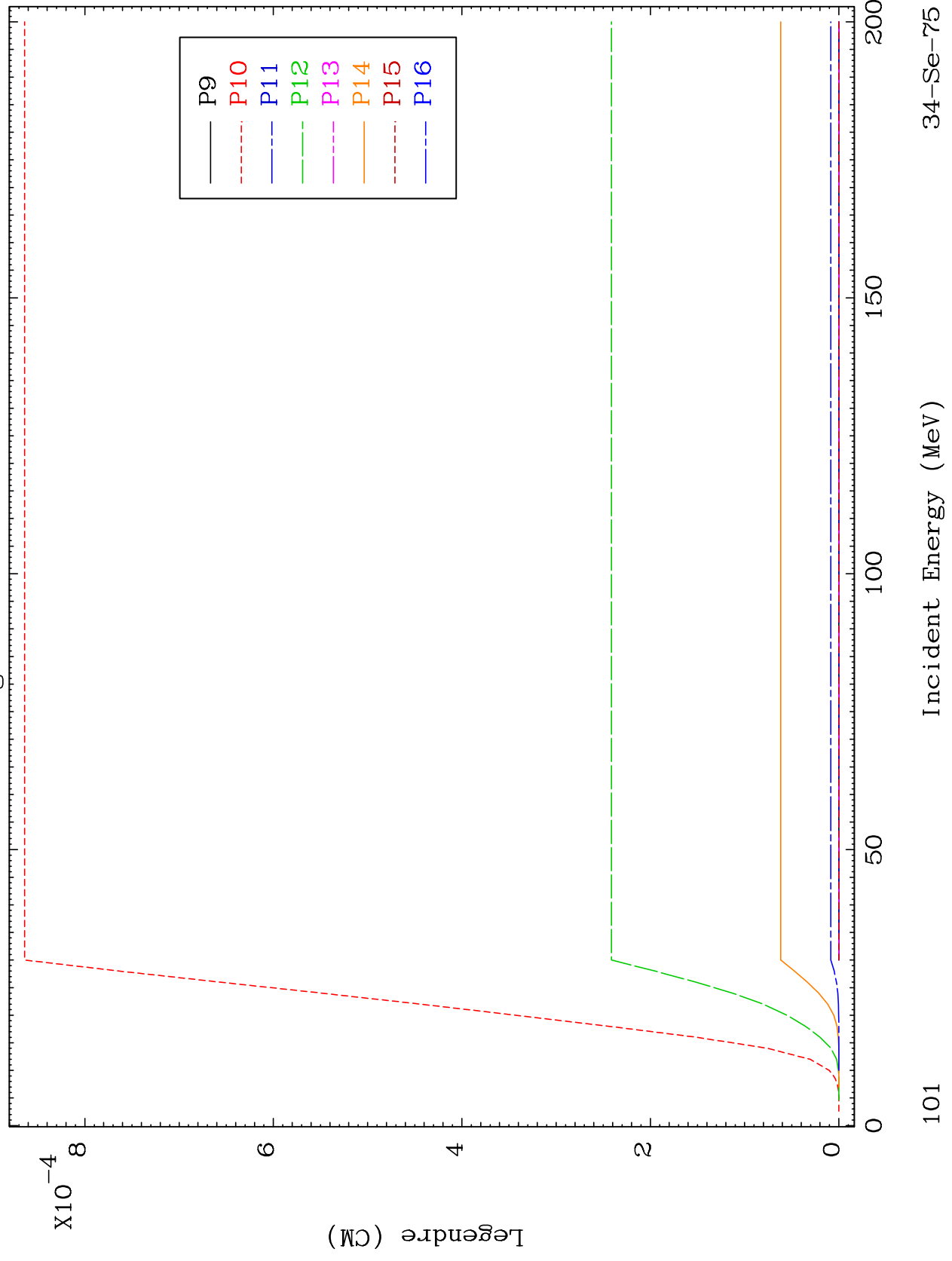




MAT 3428

MT= 75 (n,n') Level  
Legendre Coefficients

34-Se-75



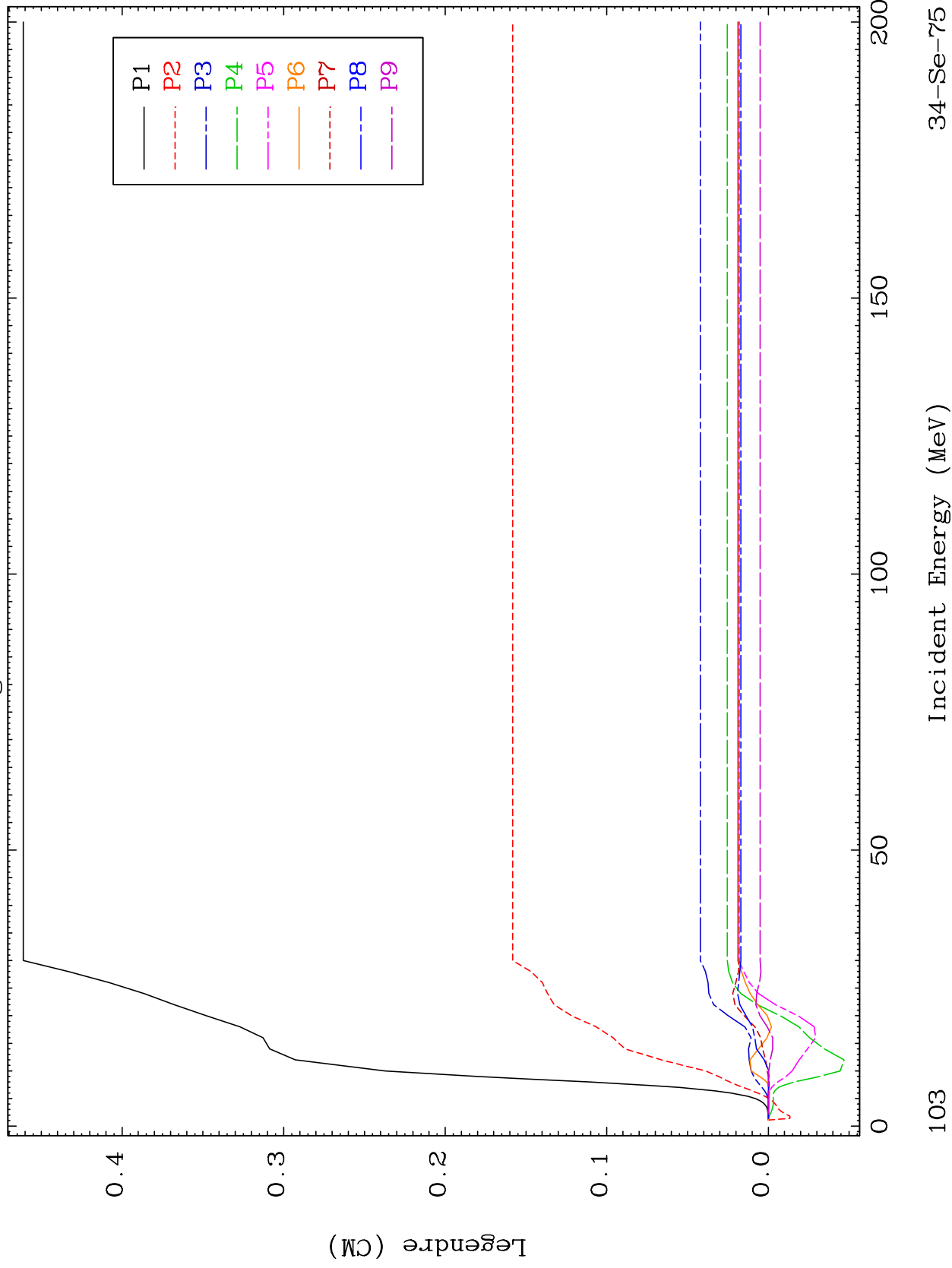
101



MAT 3428

MT= 76 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-75



<sup>34</sup>Se-75

Incident Energy (MeV)

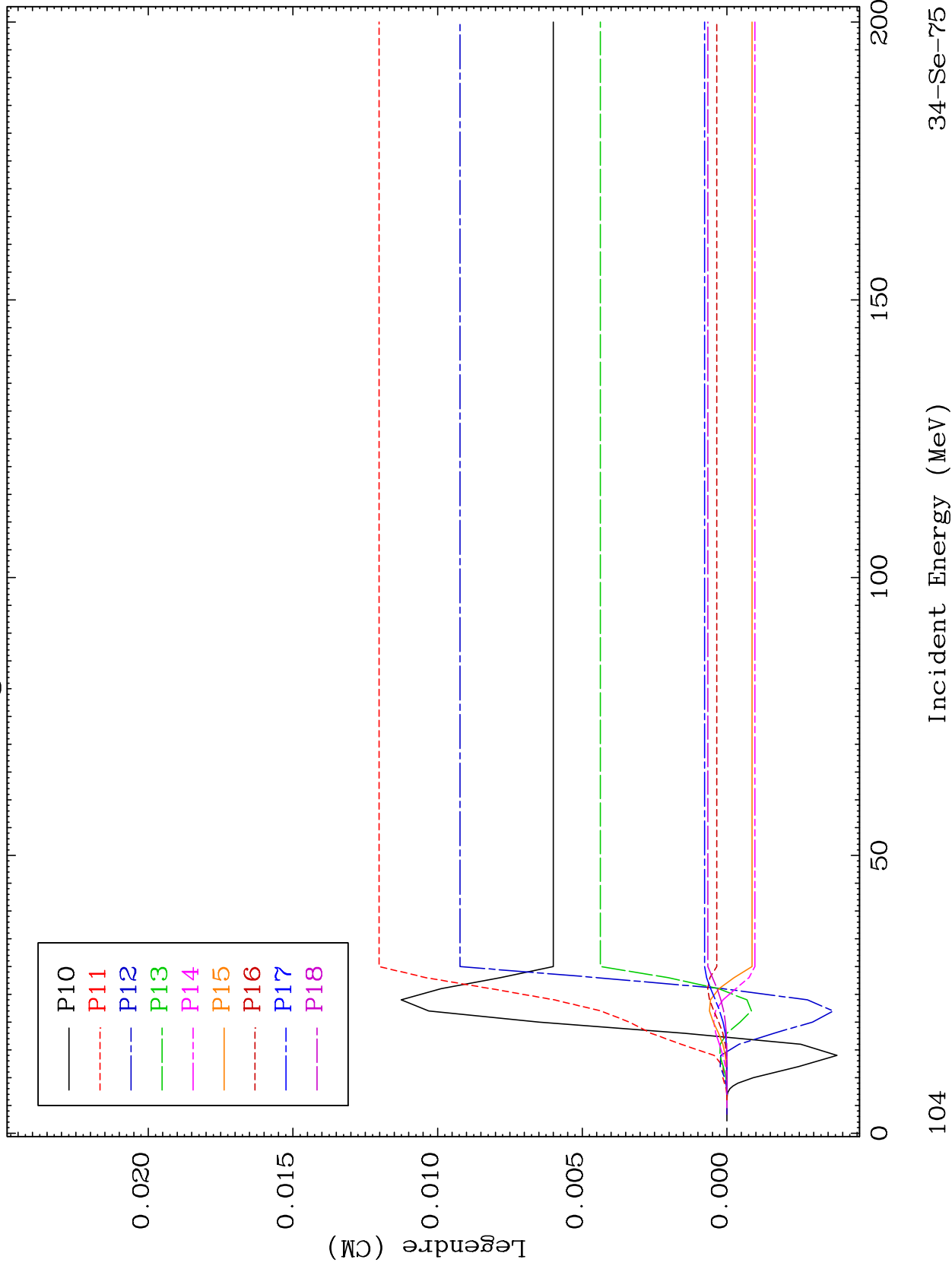
103



MAT 3428

MT= 76 (n,n') Level  
Legendre Coefficients

34-Se-75



104

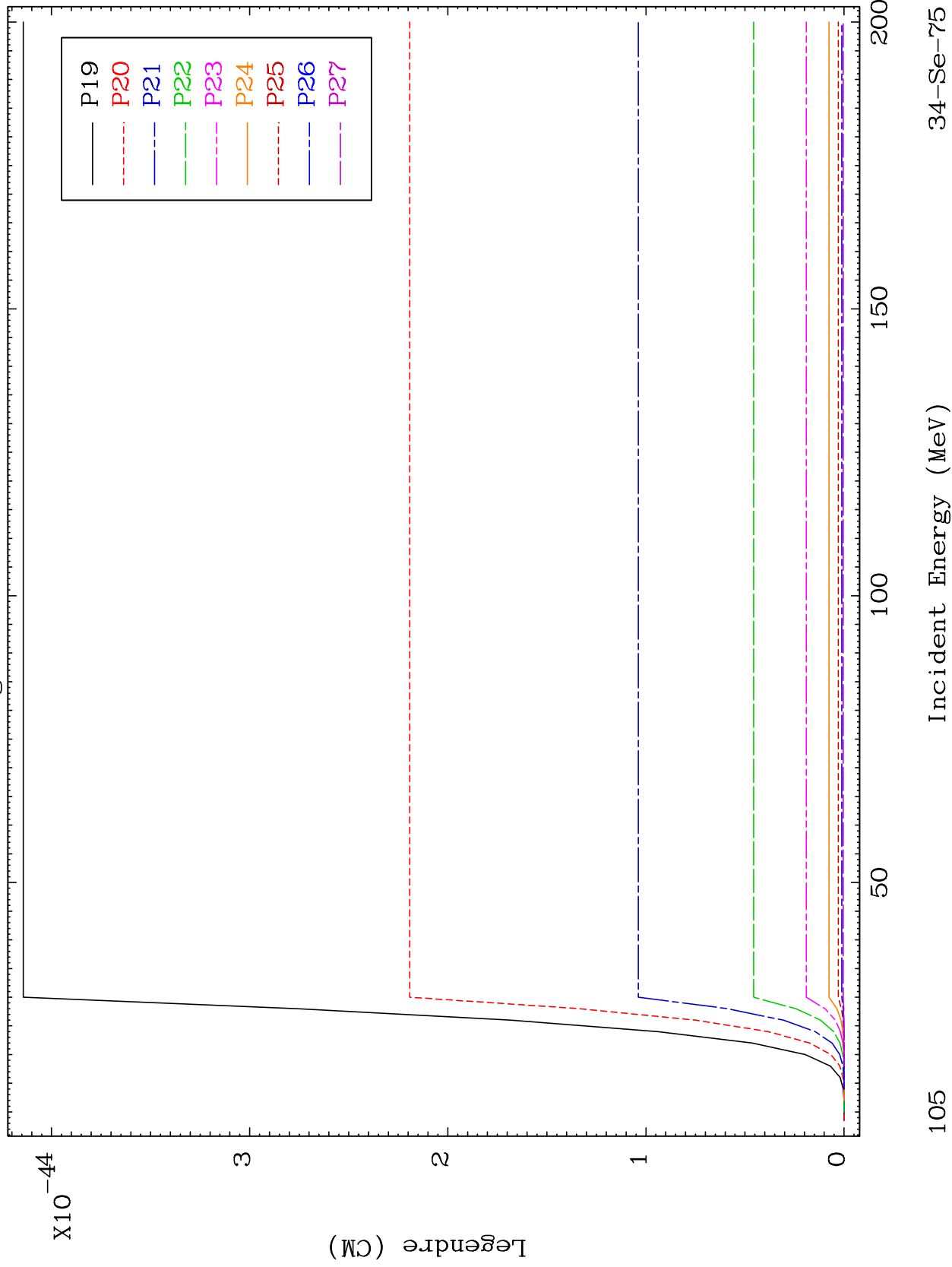
Incident Energy (MeV)

34-Se-75

MAT 3428

MT= 76 (n,n') Level  
Legendre Coefficients

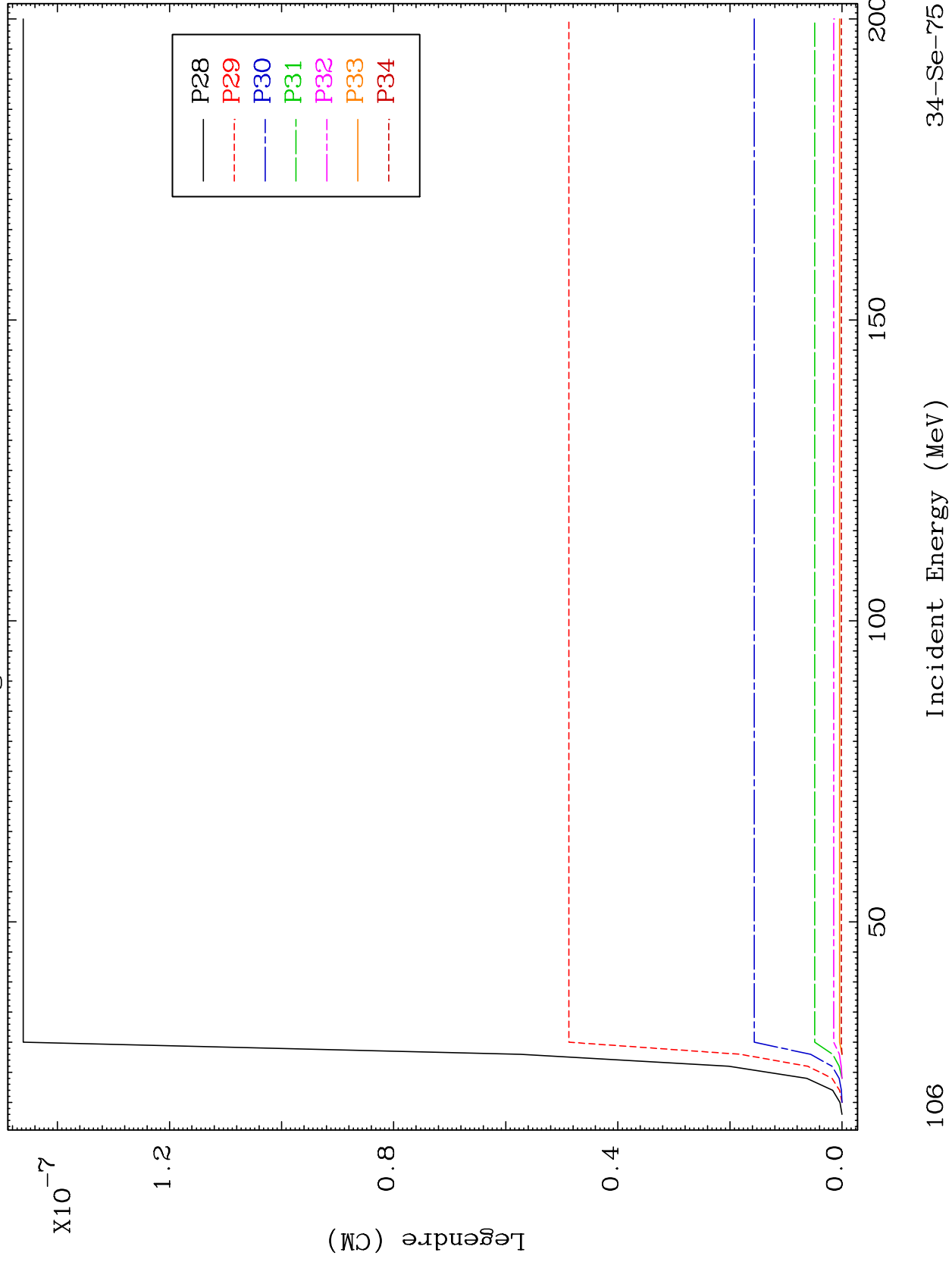
34-Se-75



MAT 3428

MT= 76 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-75

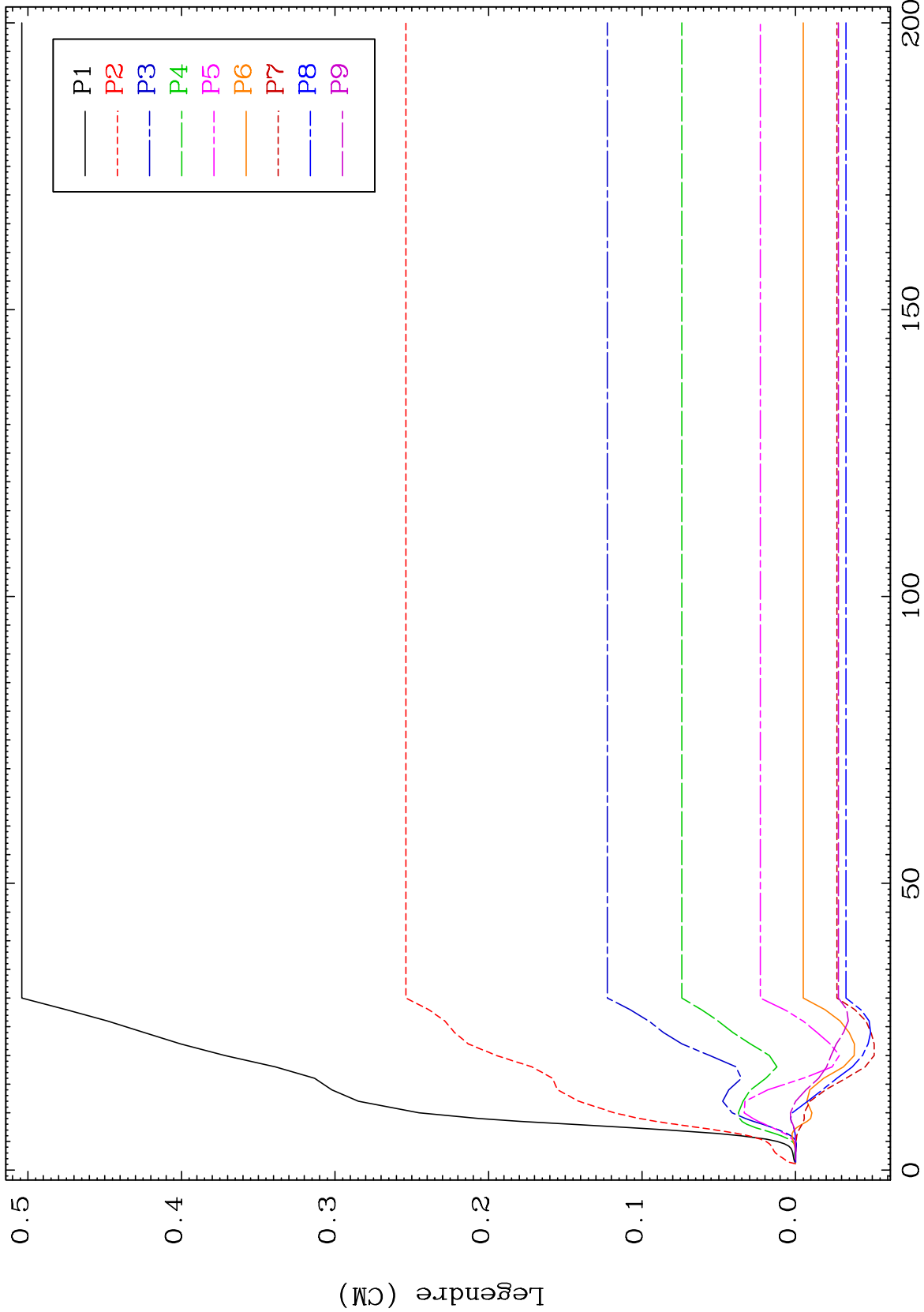


MAT 3428

MT= 77 (n,n') Level

<sup>34</sup>Se-75

Legendre Coefficients



107

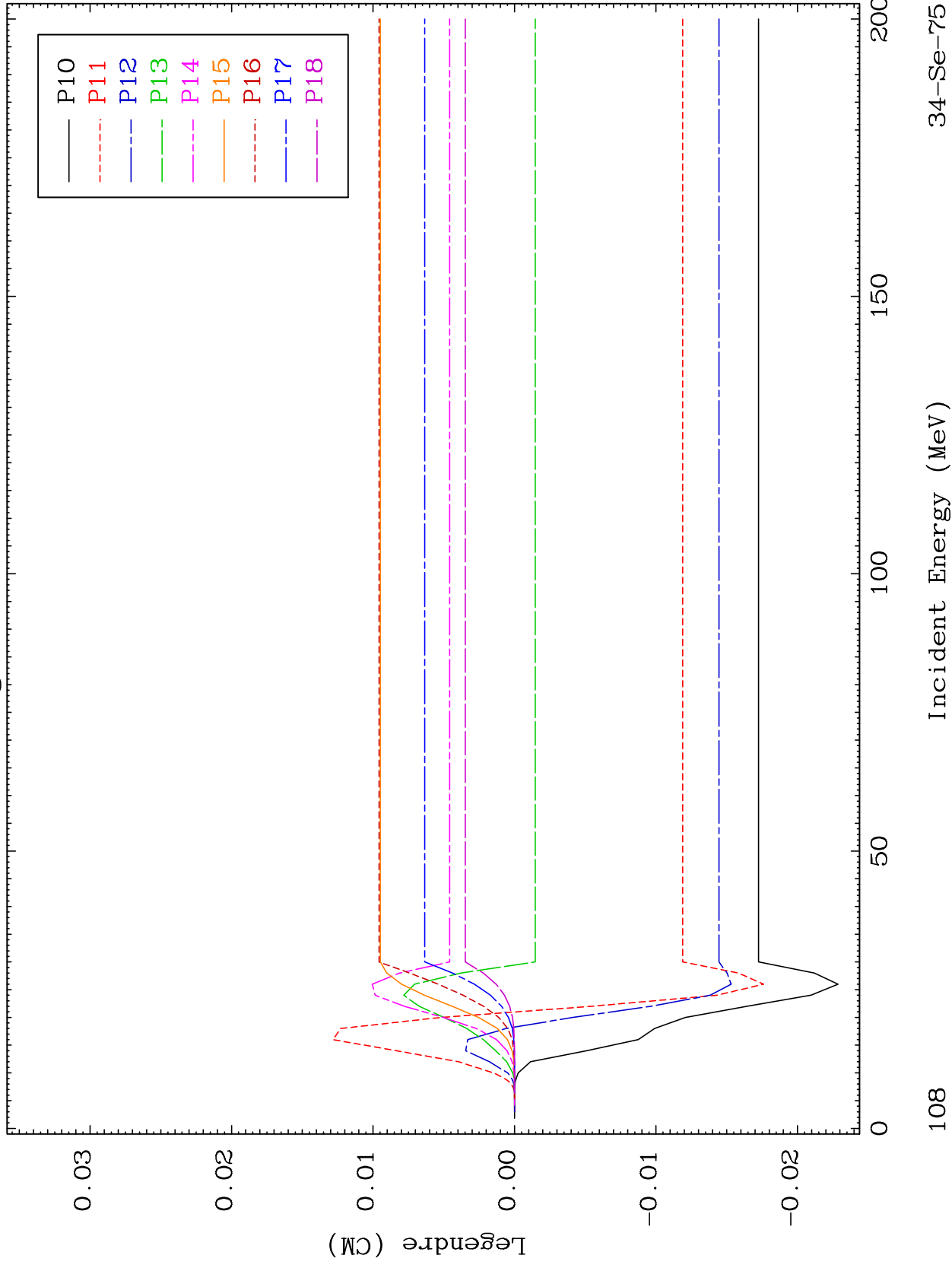
Incident Energy (MeV)

<sup>34</sup>Se-75

MAT 3428

MT= 77 (n,n') Level  
Legendre Coefficients

34-Se-75



34-Se-75

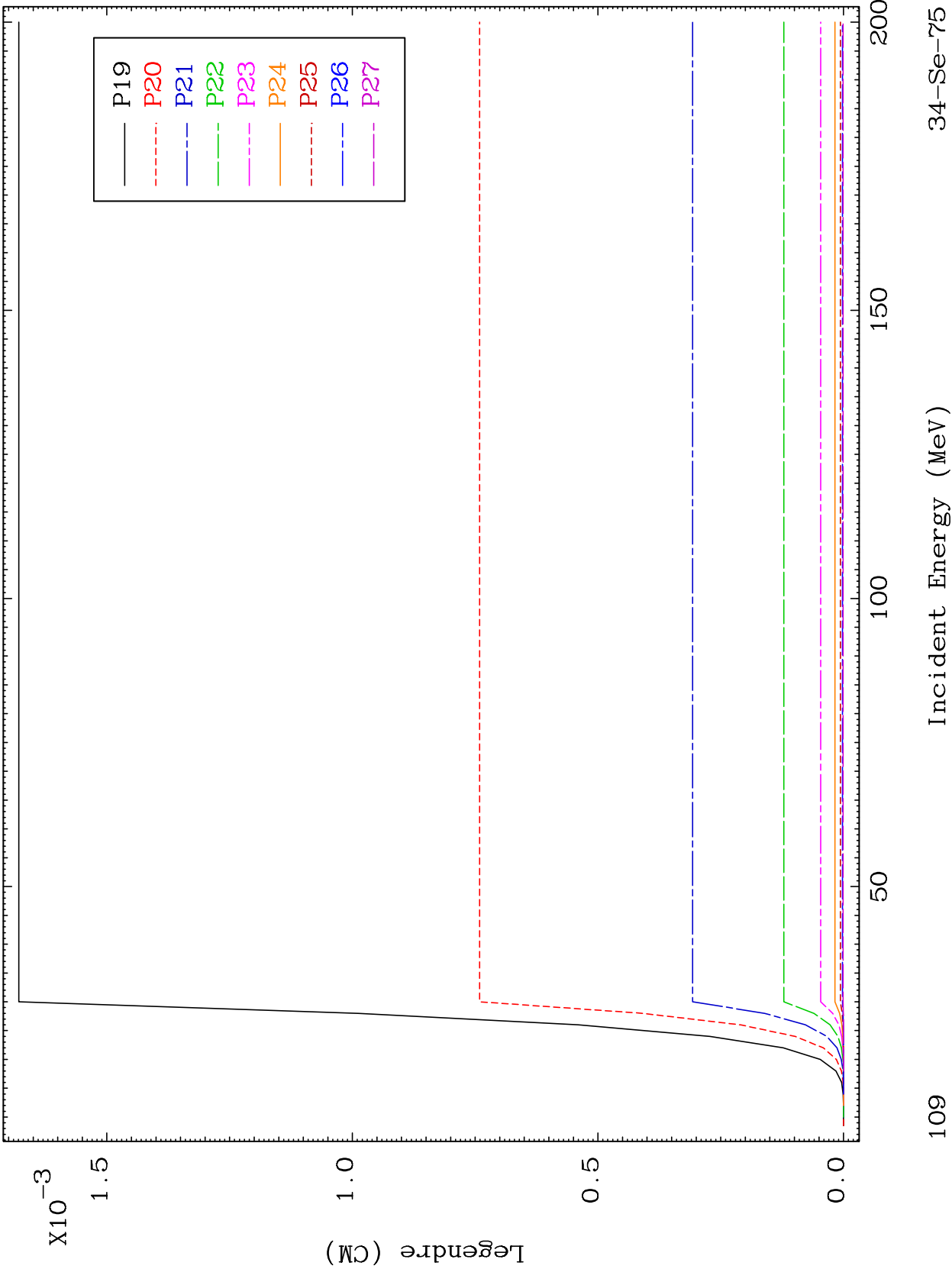
Incident Energy (MeV)

108

MAT 3428

MT= 77 (n,n') Level  
Legendre Coefficients

34-Se-75



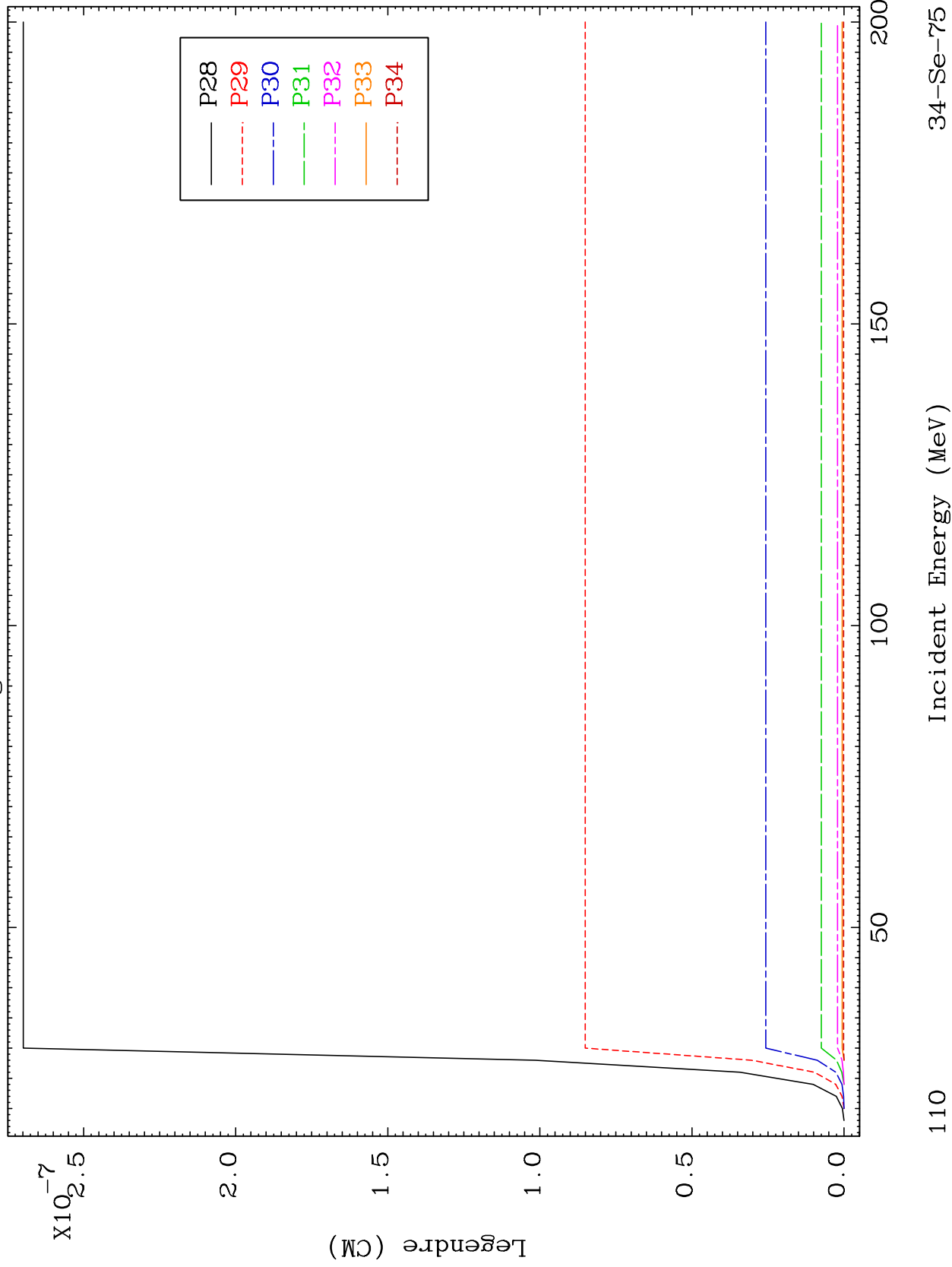
109

34-Se-75

MAT 3428

MT= 77 (n,n') Level  
Legendre Coefficients

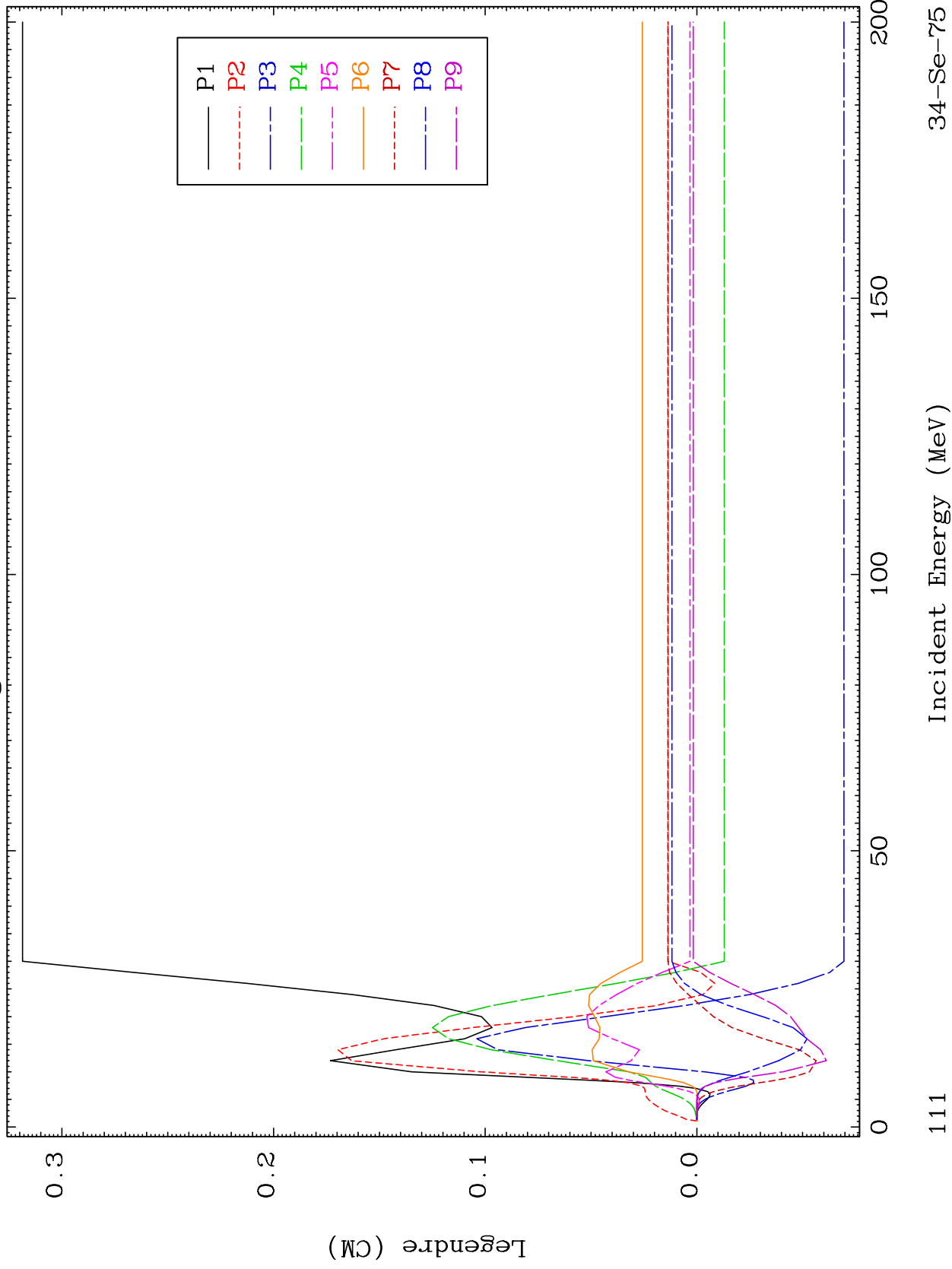
<sup>34</sup>Se-75



MAT 3428

MT= 78 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-75



111

Incident Energy (MeV)

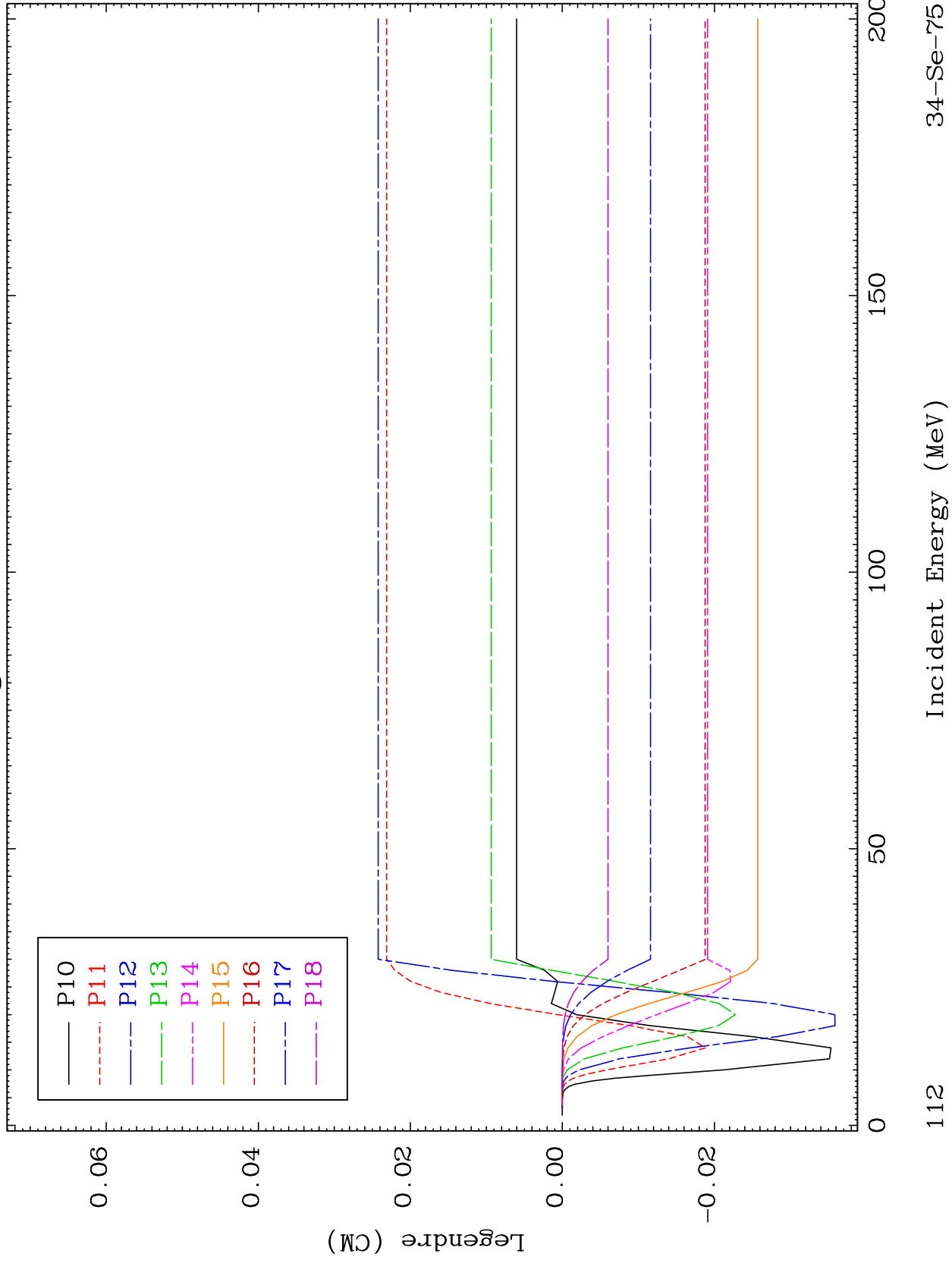
<sup>34</sup>Se-75

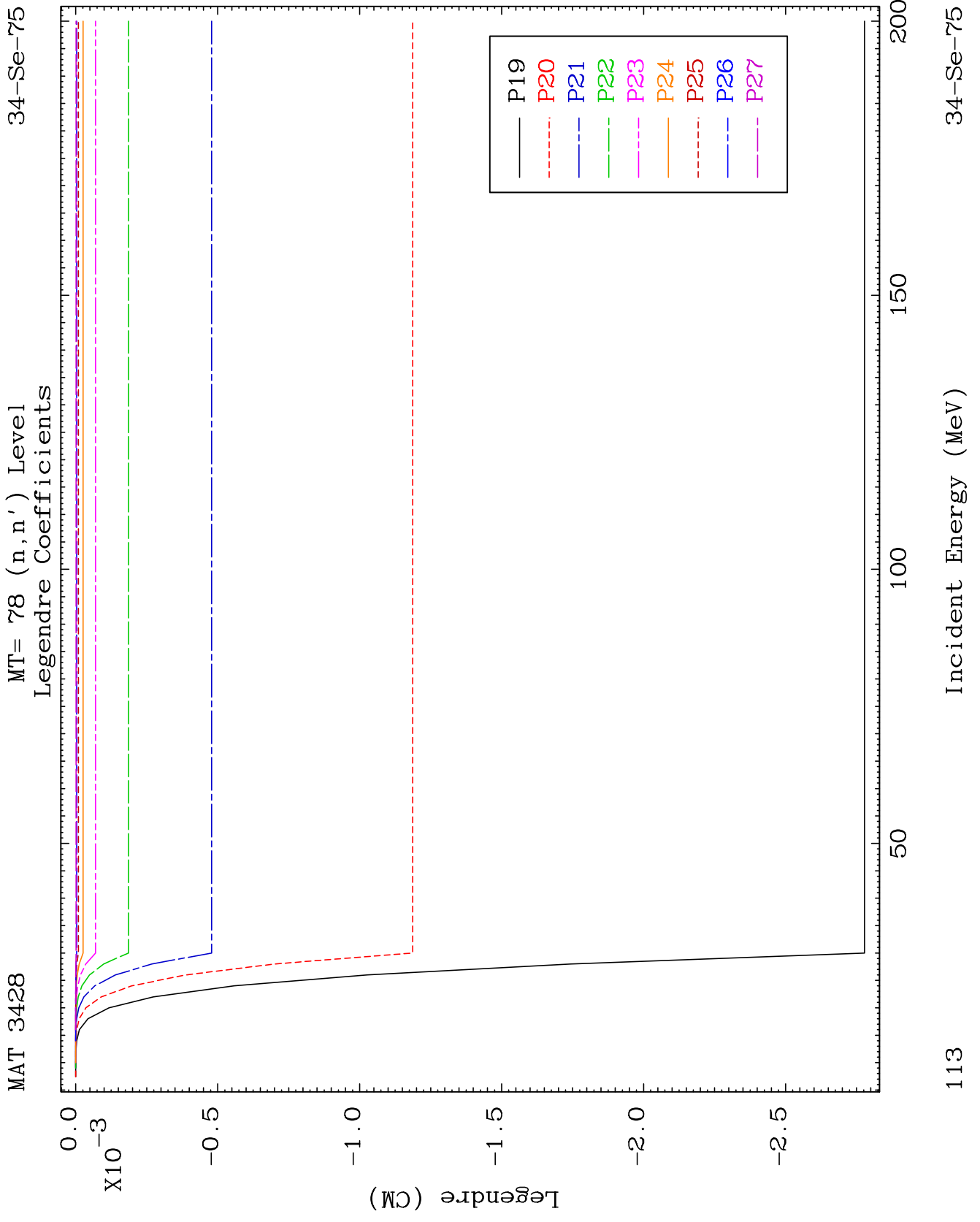


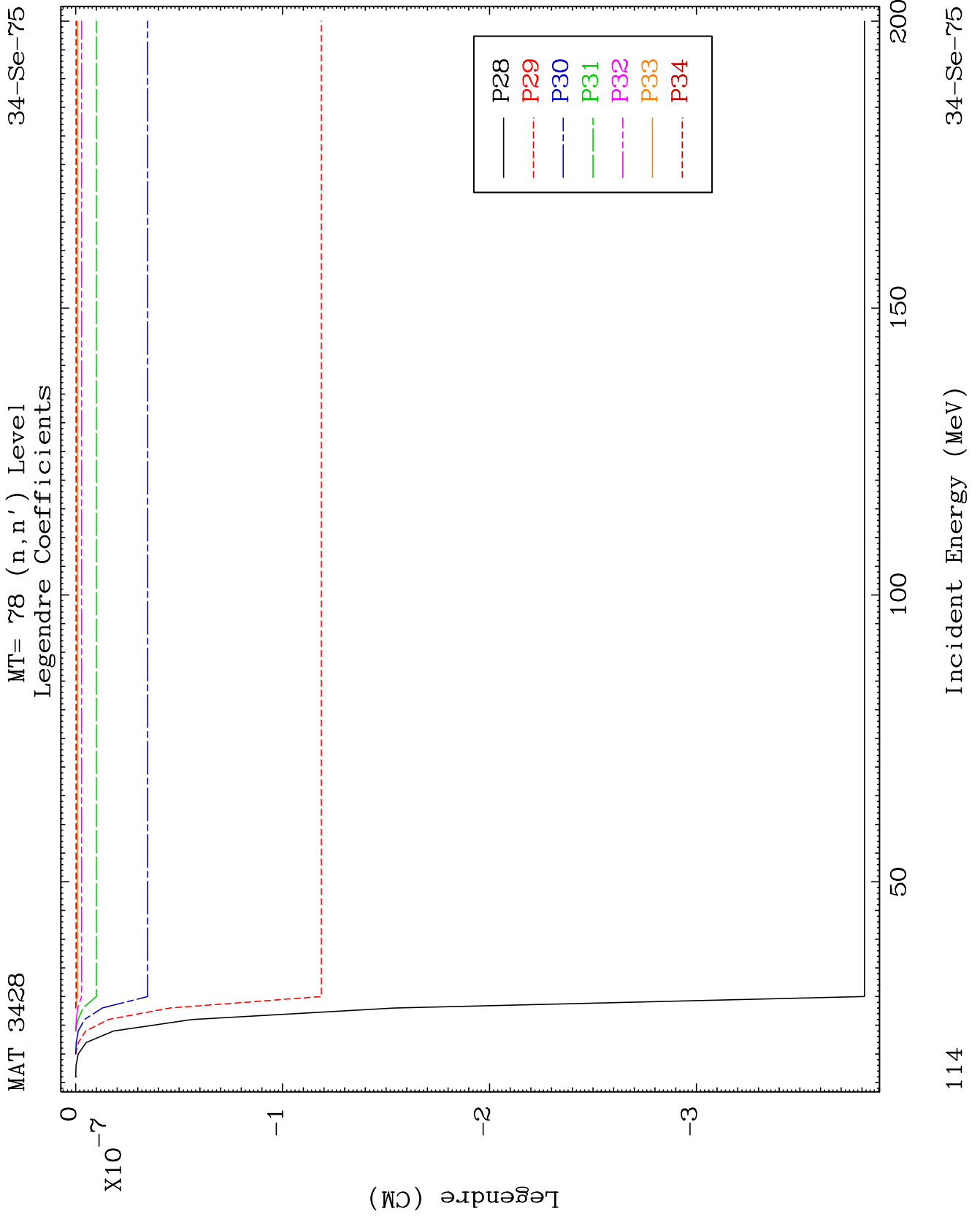
MAT 3428

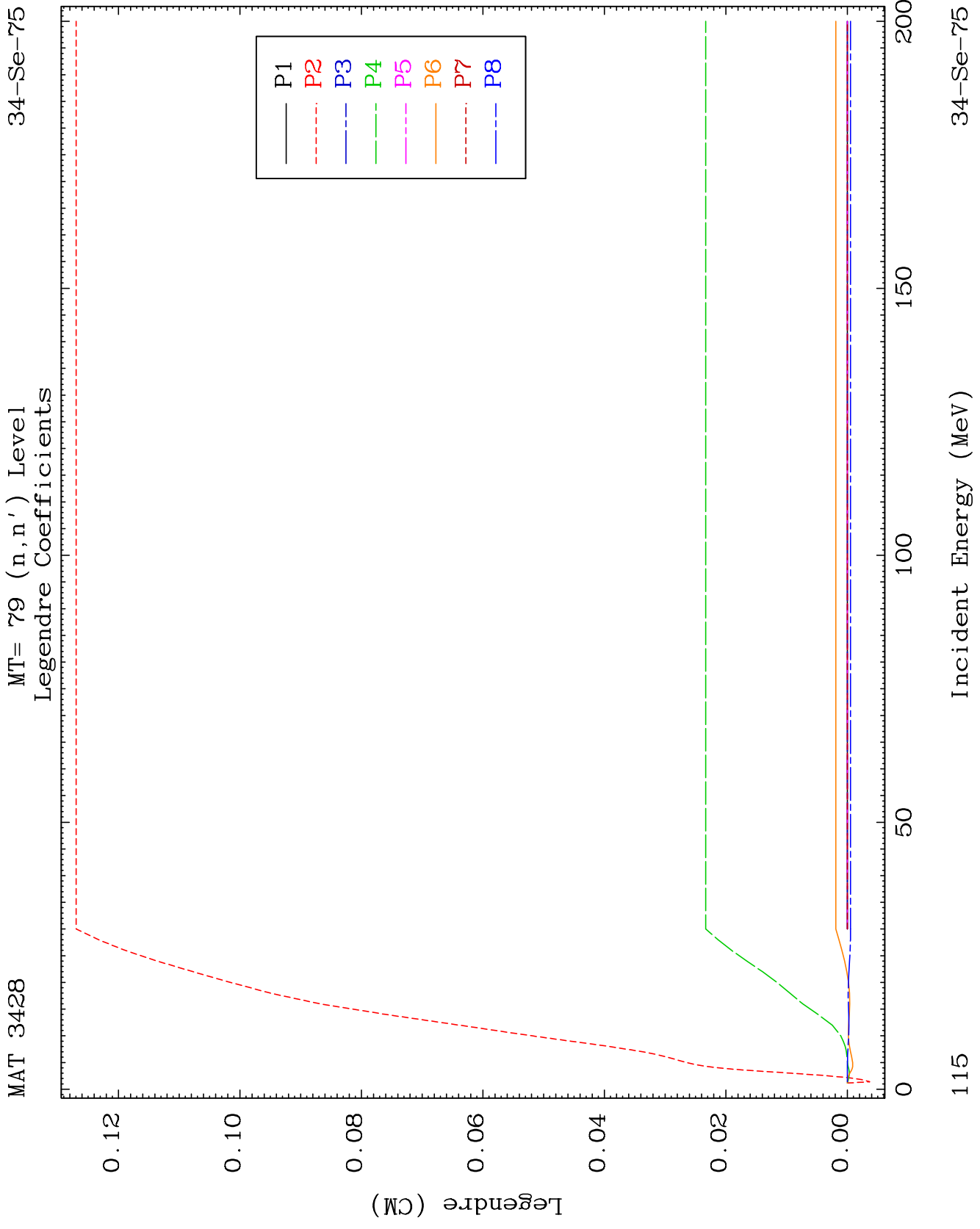
MT= 78 (n,n') Level  
Legendre Coefficients

34-Se-75





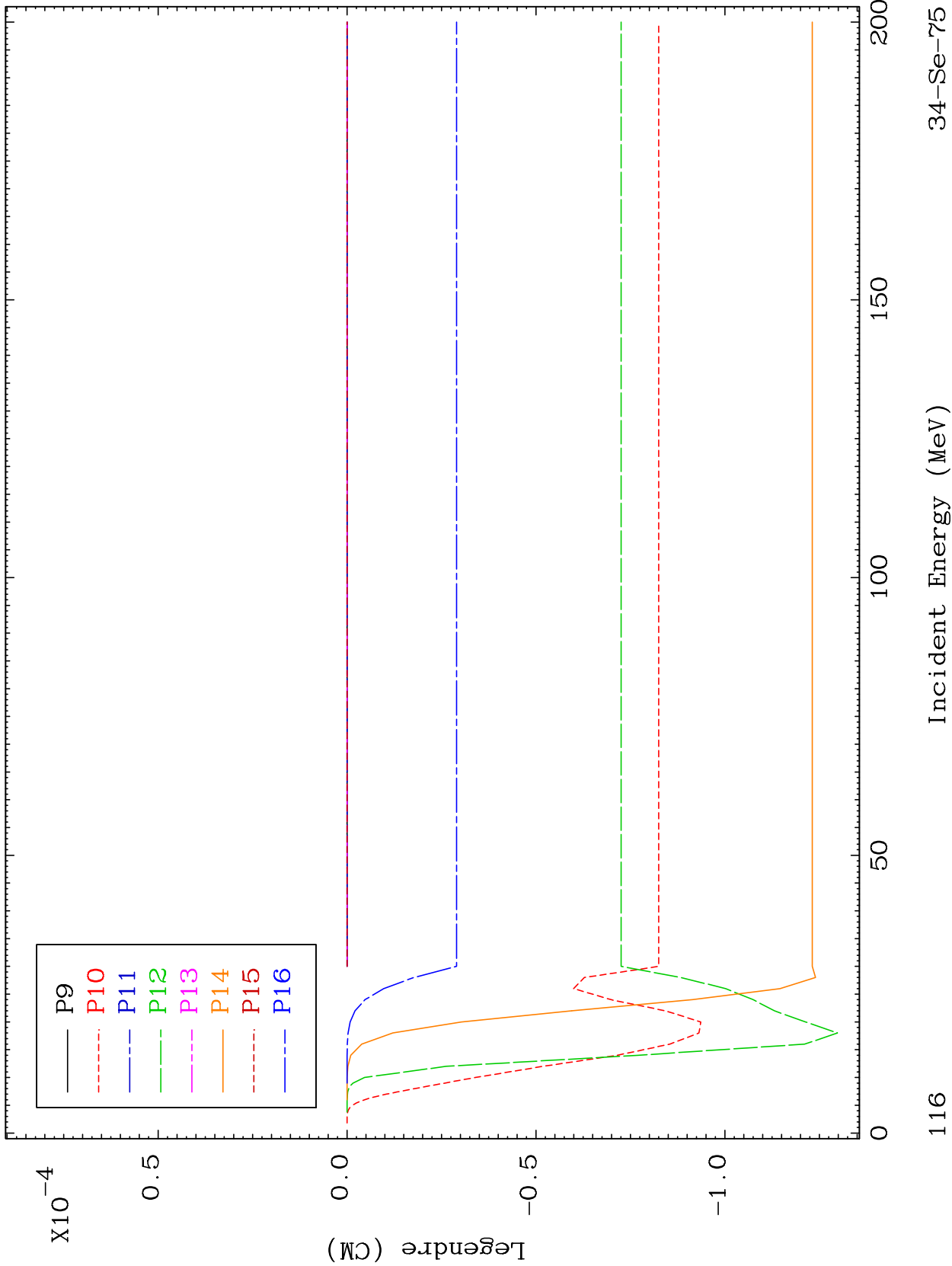




MAT 3428

MT= 79 (n,n') Level  
Legendre Coefficients

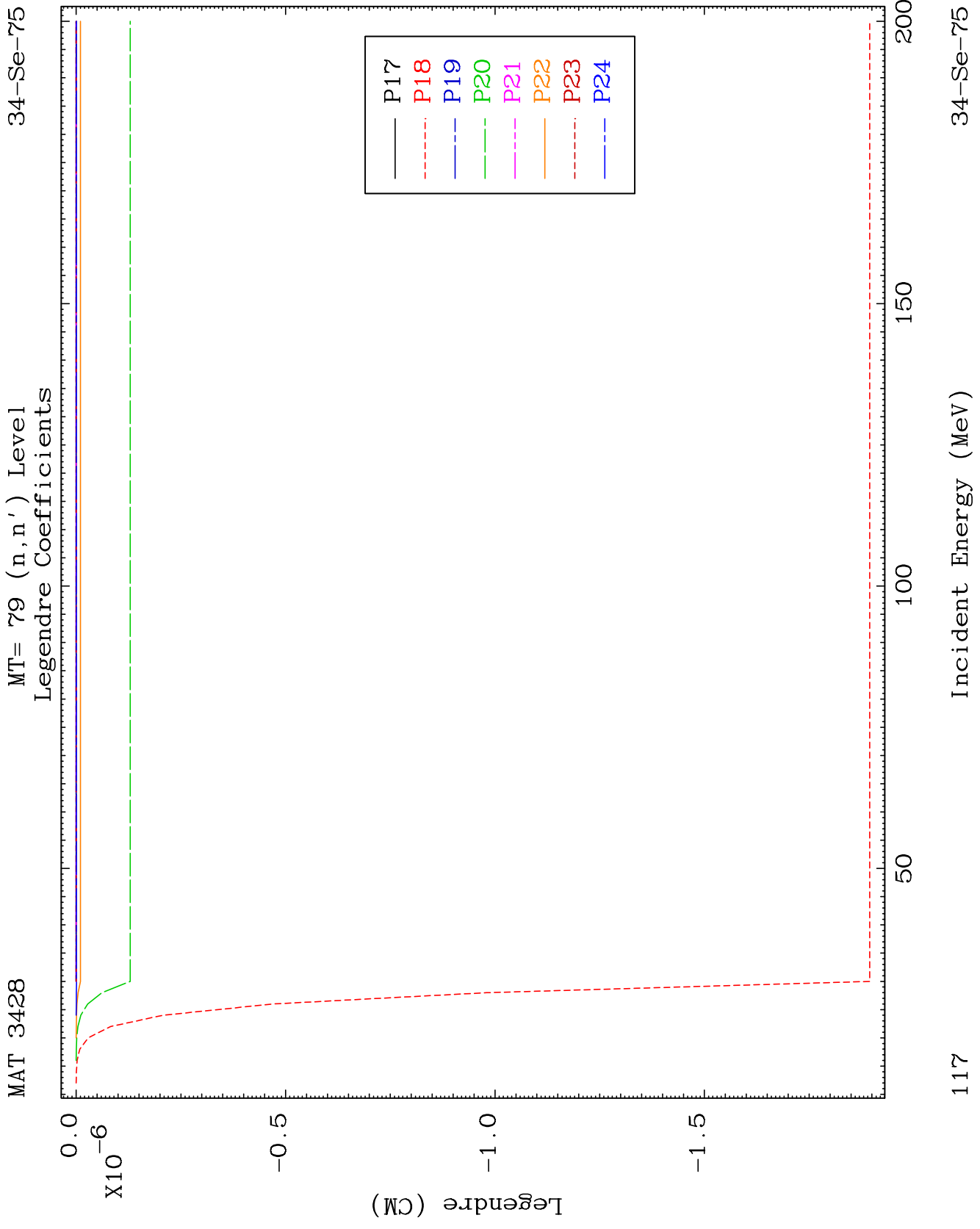
34-Se-75



116

Incident Energy (MeV)

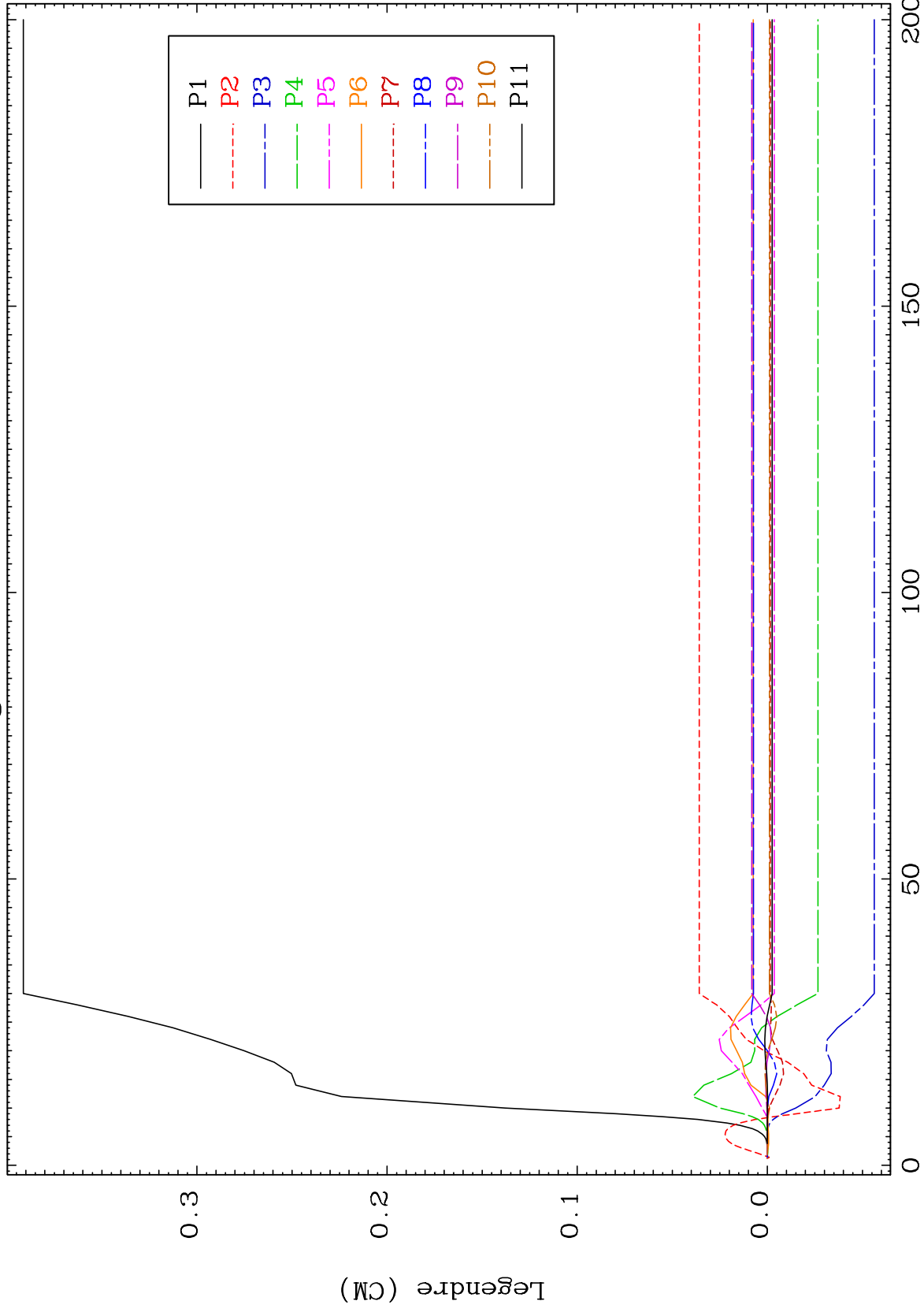
34-Se-75



MAT 3428

MT= 80 (n,n') Level  
Legendre Coefficients

<sup>34</sup>Se-75



118

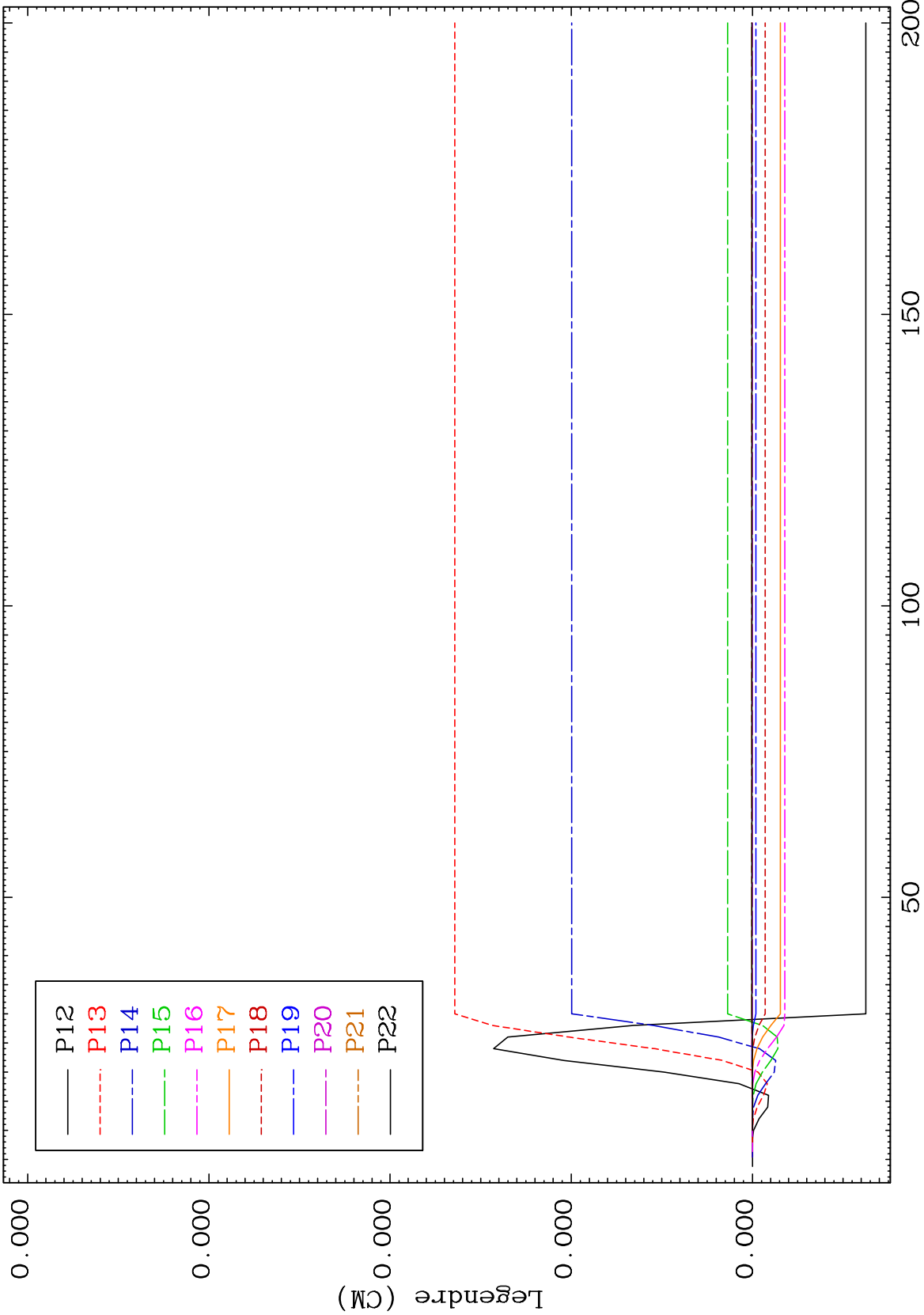
Incident Energy (MeV)

<sup>34</sup>Se-75

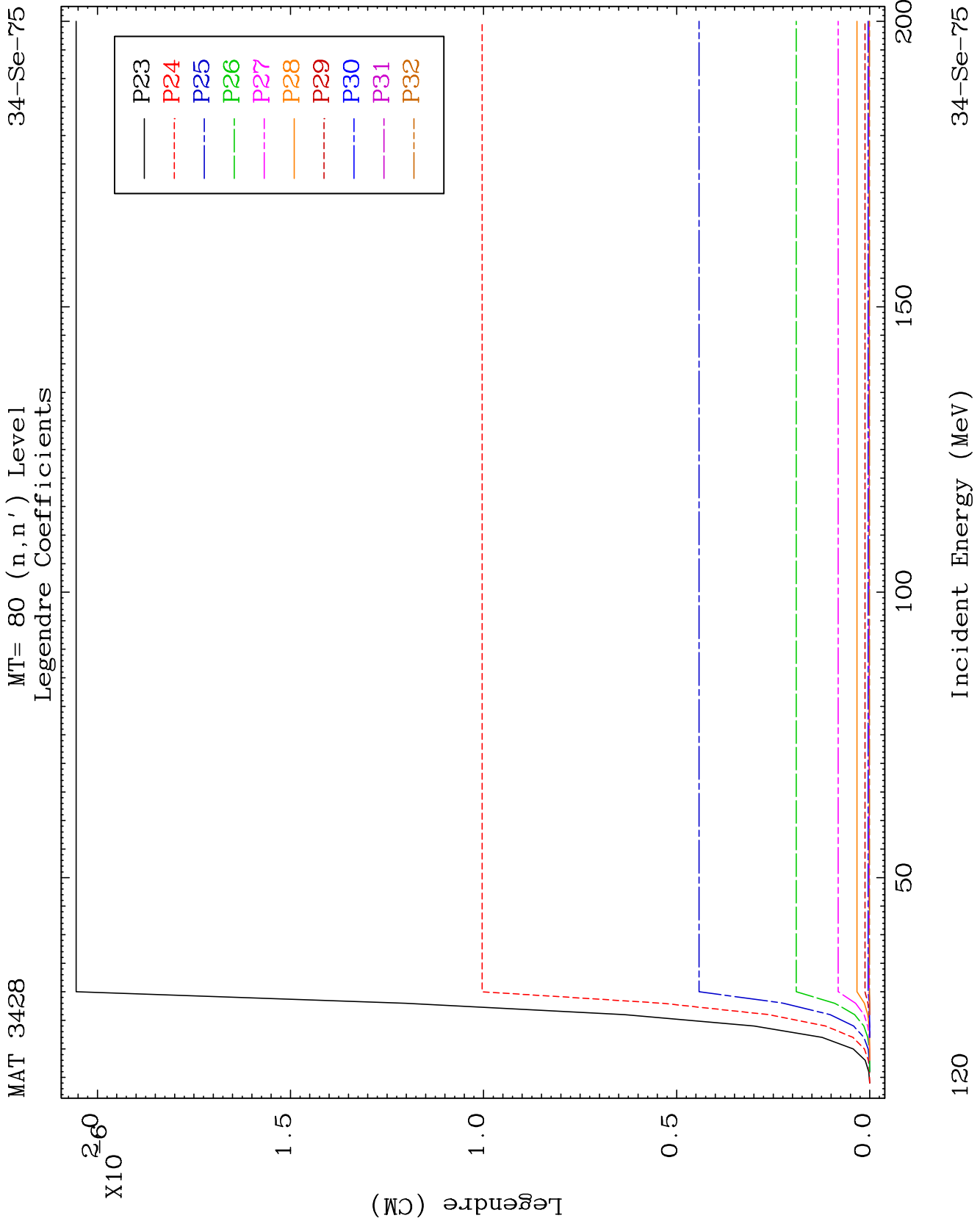
MAT 3428

MT= 80 (n,n') Level  
Legendre Coefficients

34-Se-75





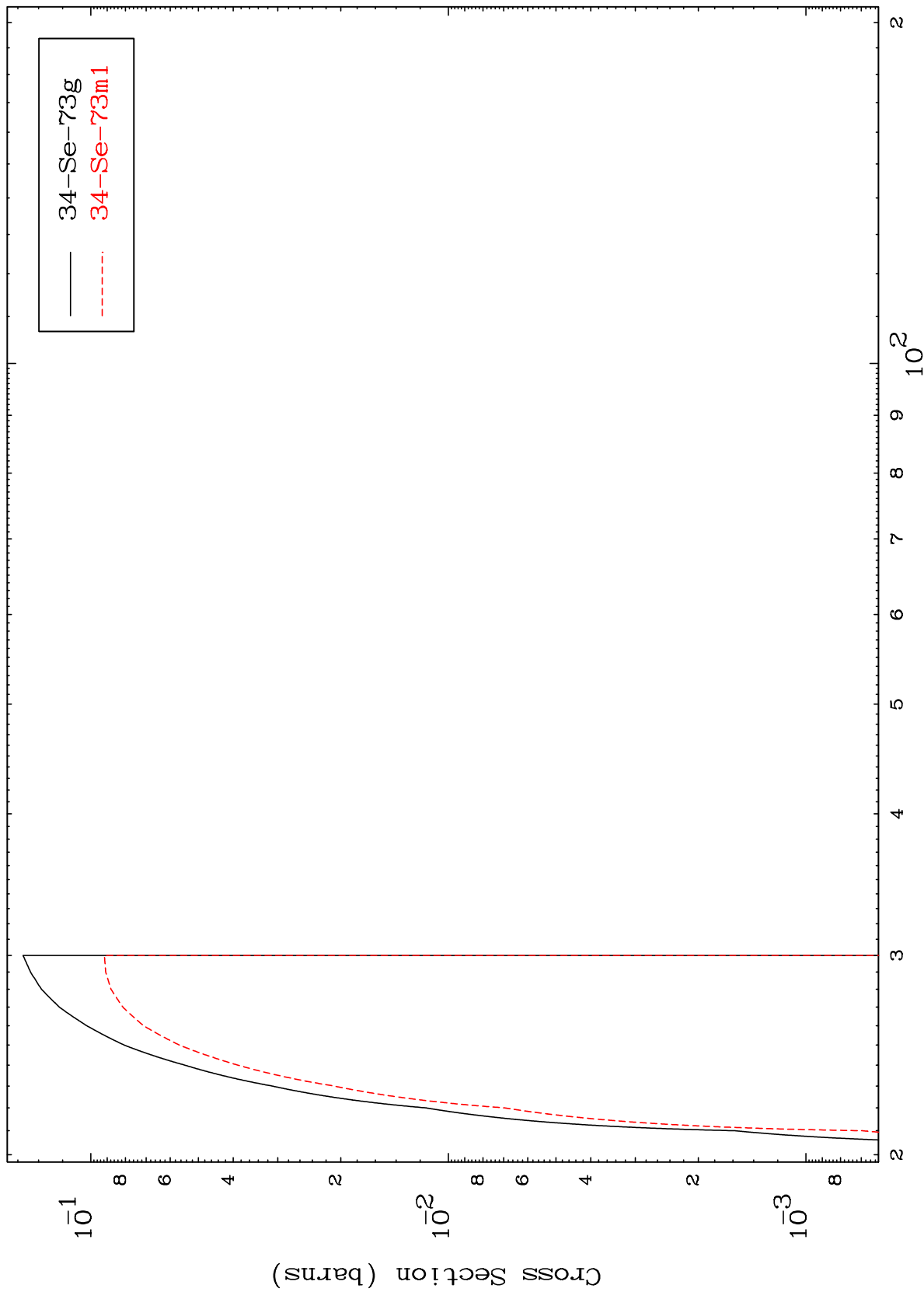


MAT 3428

<sup>34</sup>Se-75

(n,3n)

Radionuclide Production Cross Section

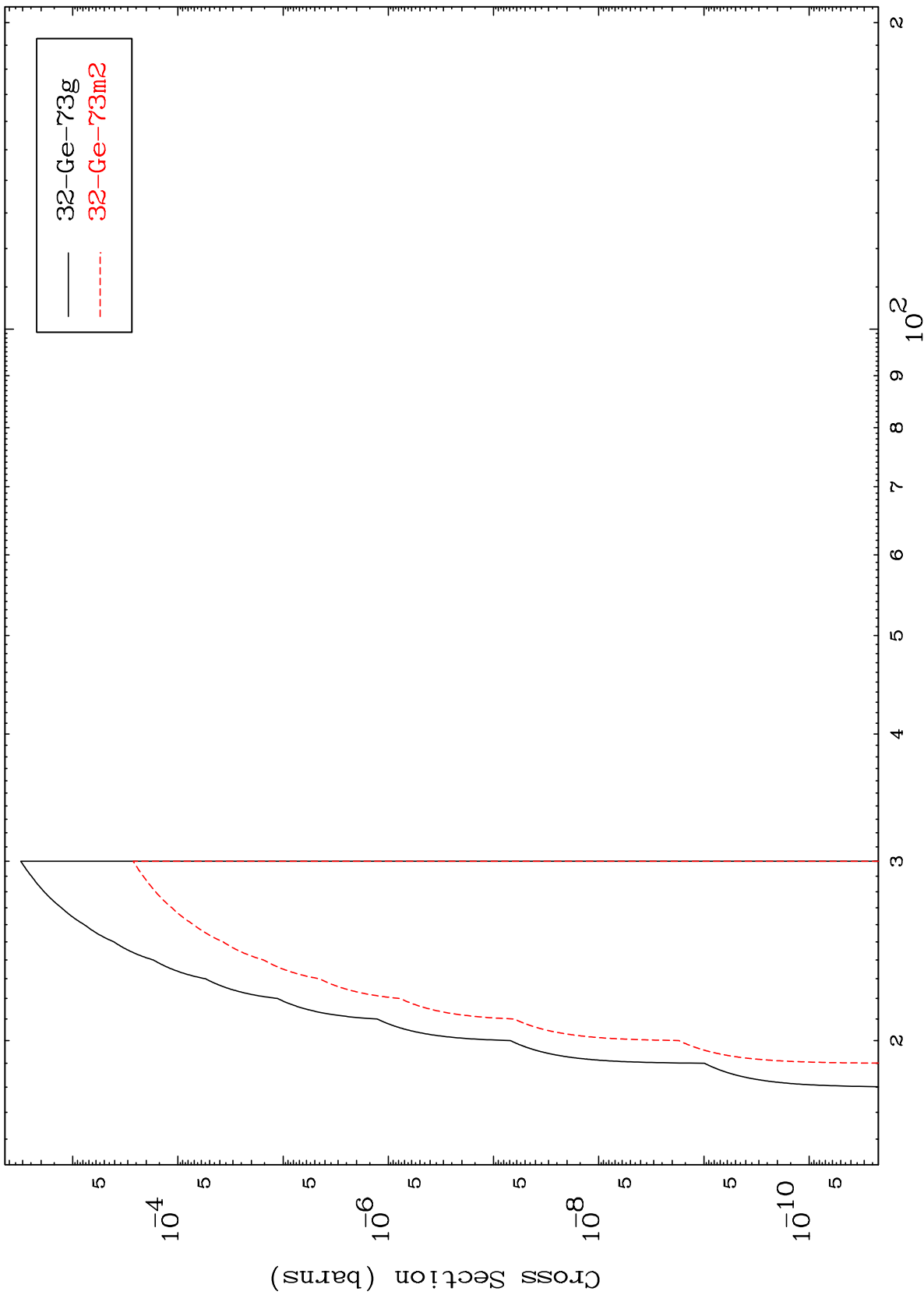


121

Incident Energy (MeV)

<sup>34</sup>Se-75

Radionuclide Production Cross Section

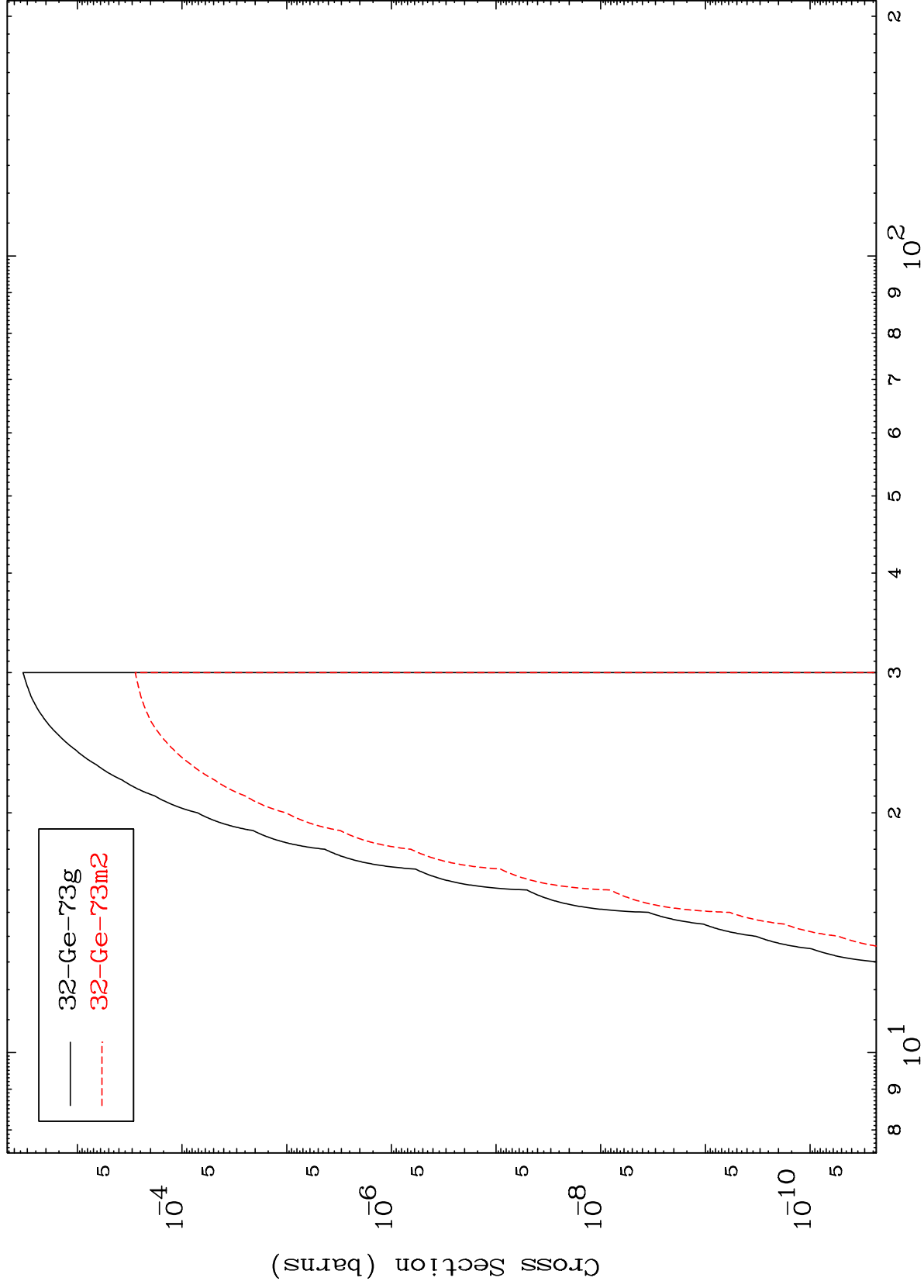


MAT 3428

(n,He-3)

34-Se-75

Radionuclide Production Cross Section



123

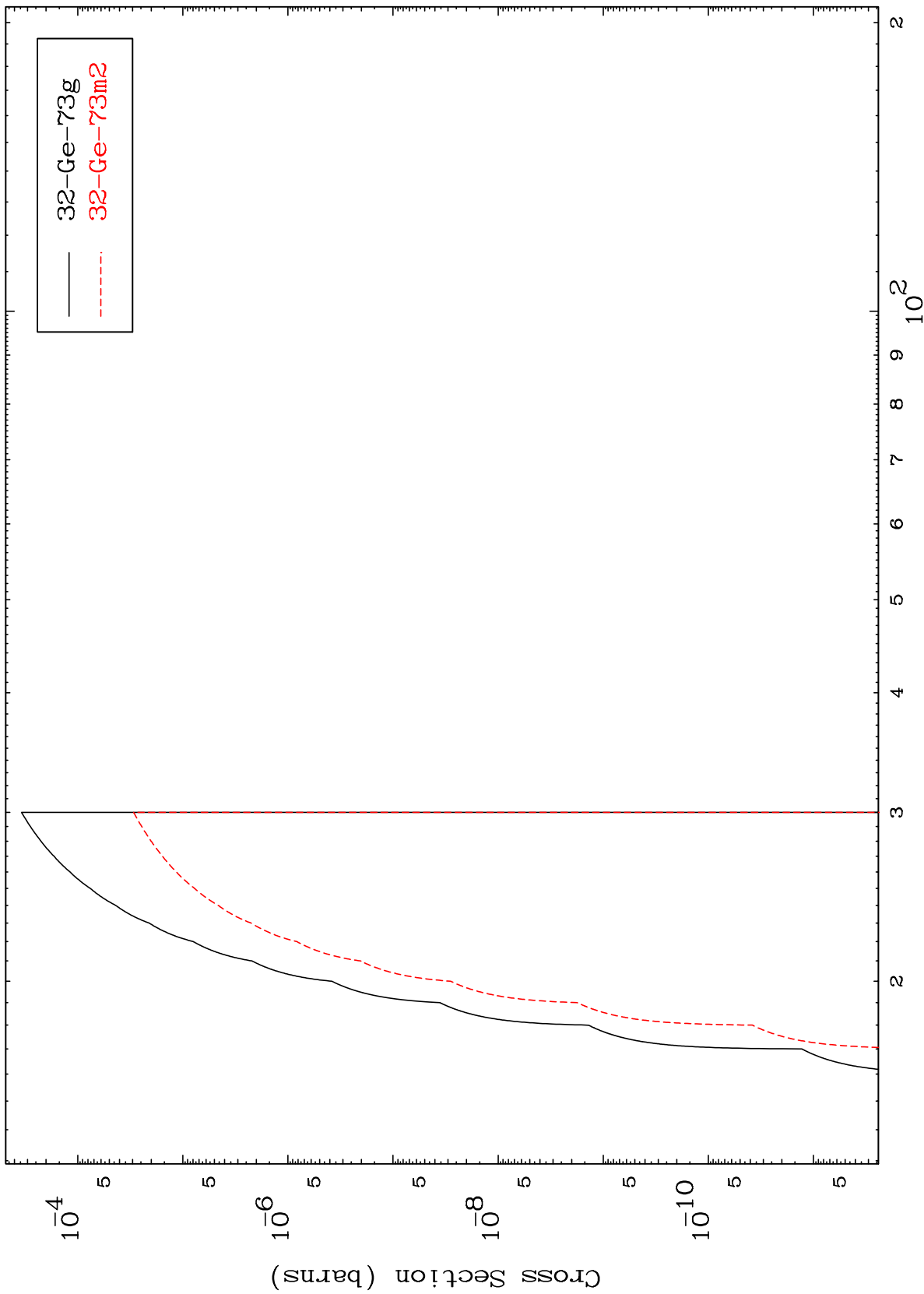
34-Se-75

MAT 3428

(n,p) d

<sup>34</sup>Se-75

Radionuclide Production Cross Section



124

Incident Energy (MeV)

<sup>34</sup>Se-75