

Program EVALPLOT
(Version 2018-1)

by

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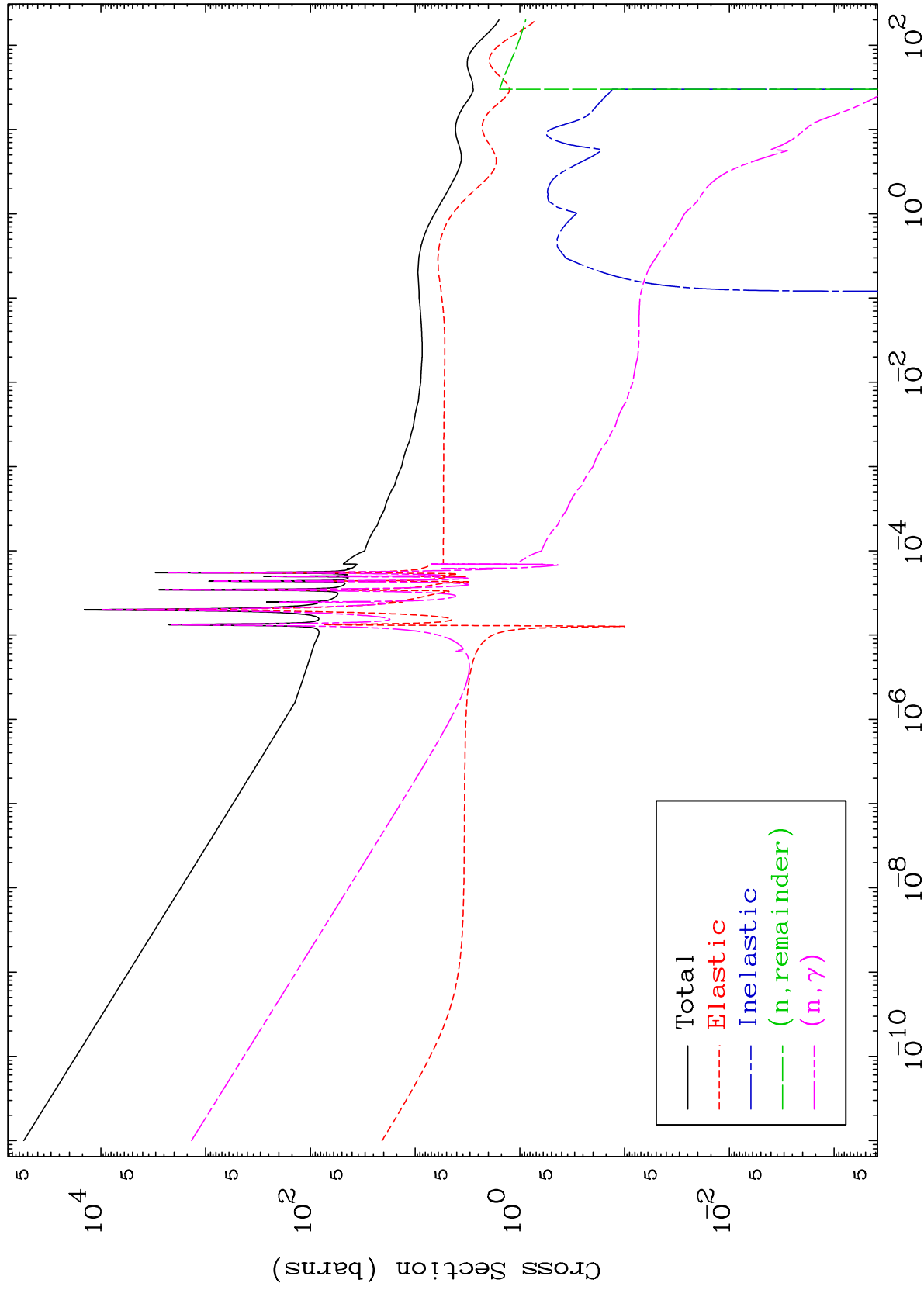
Press Mouse Button to Start

MAT 4216

Major

293 Kelvin Cross Sections

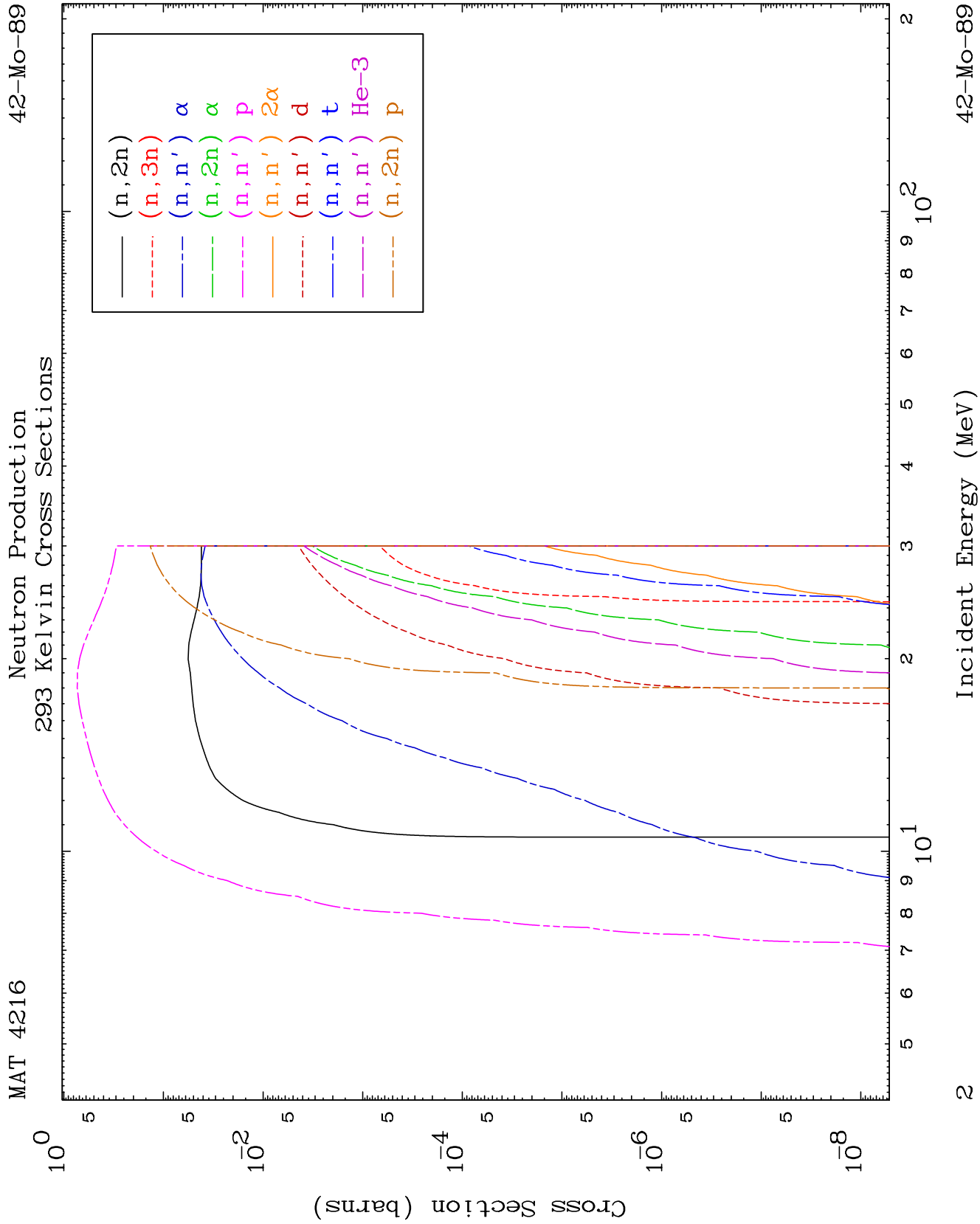
42-Mo-89

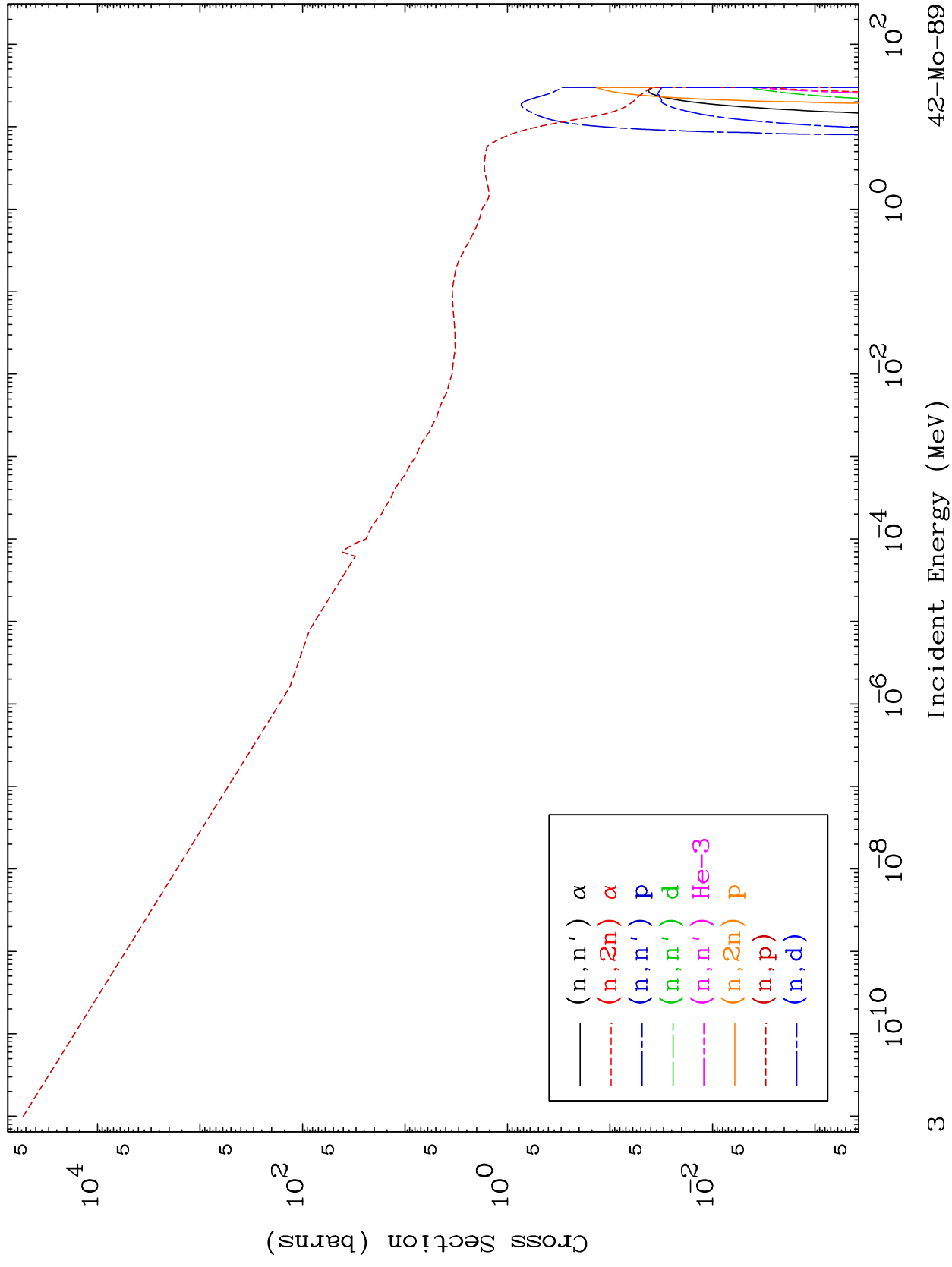


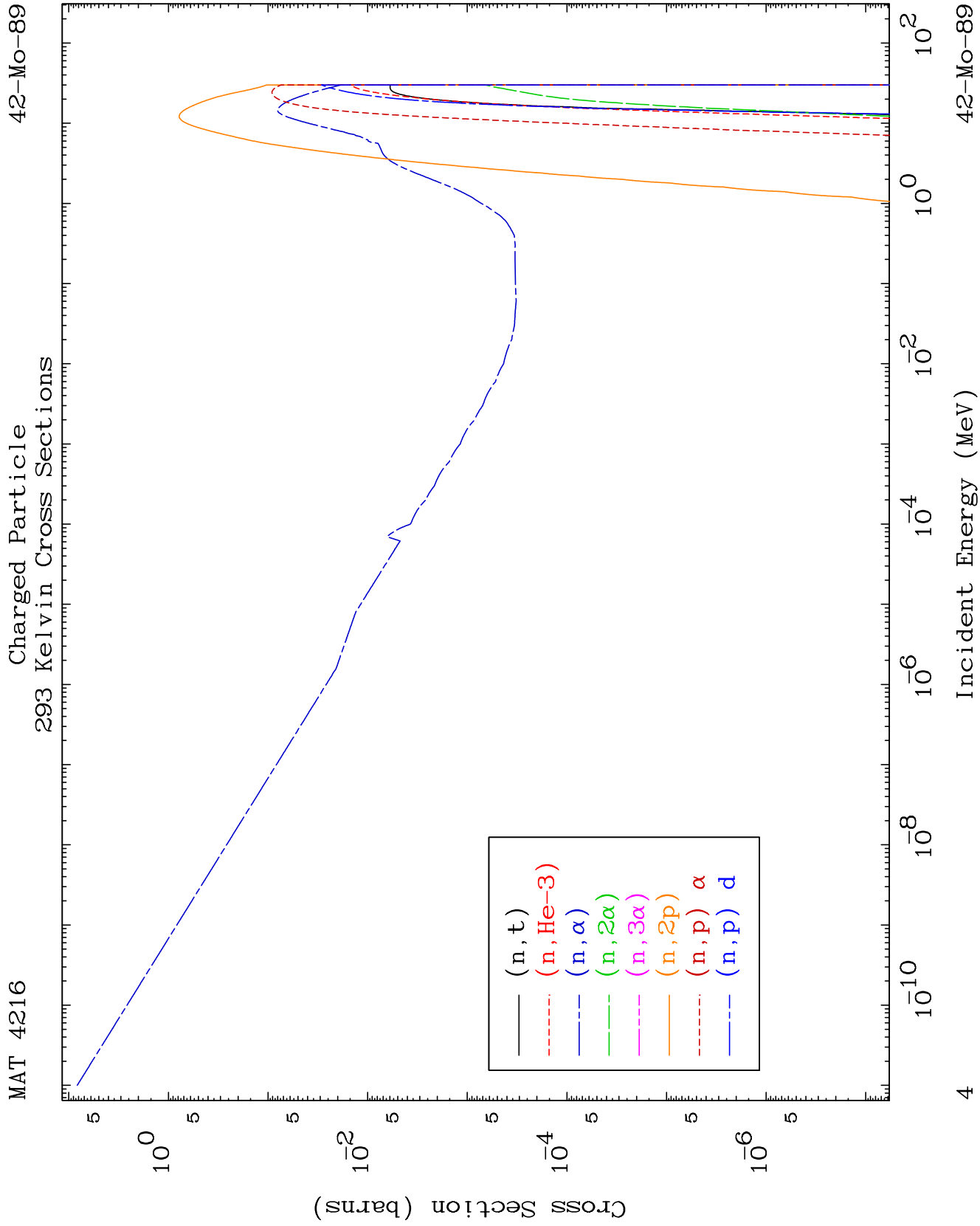
1

Incident Energy (MeV)

42-Mo-89



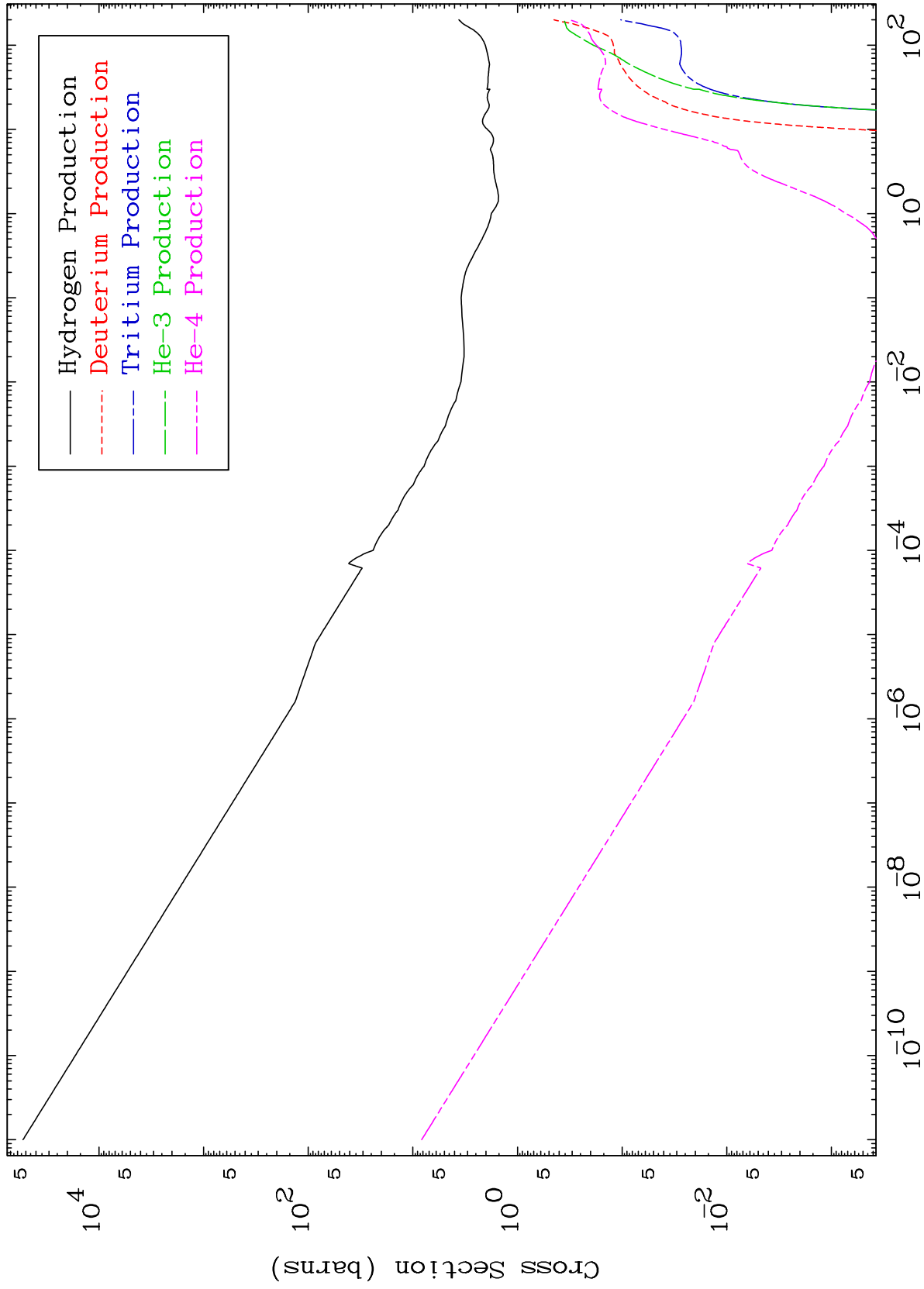




MAT 4216

Particle Production
293 Kelvin Cross Sections

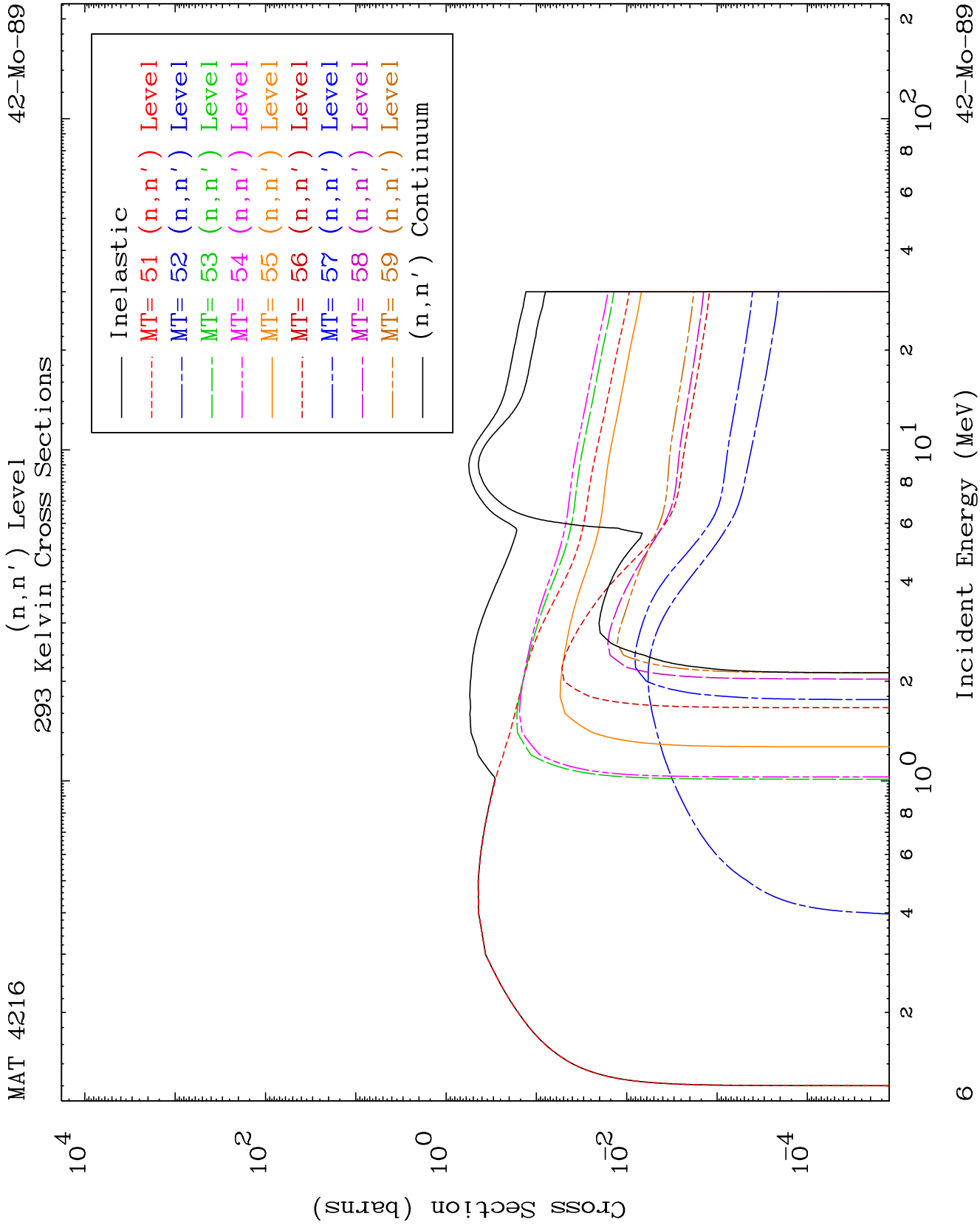
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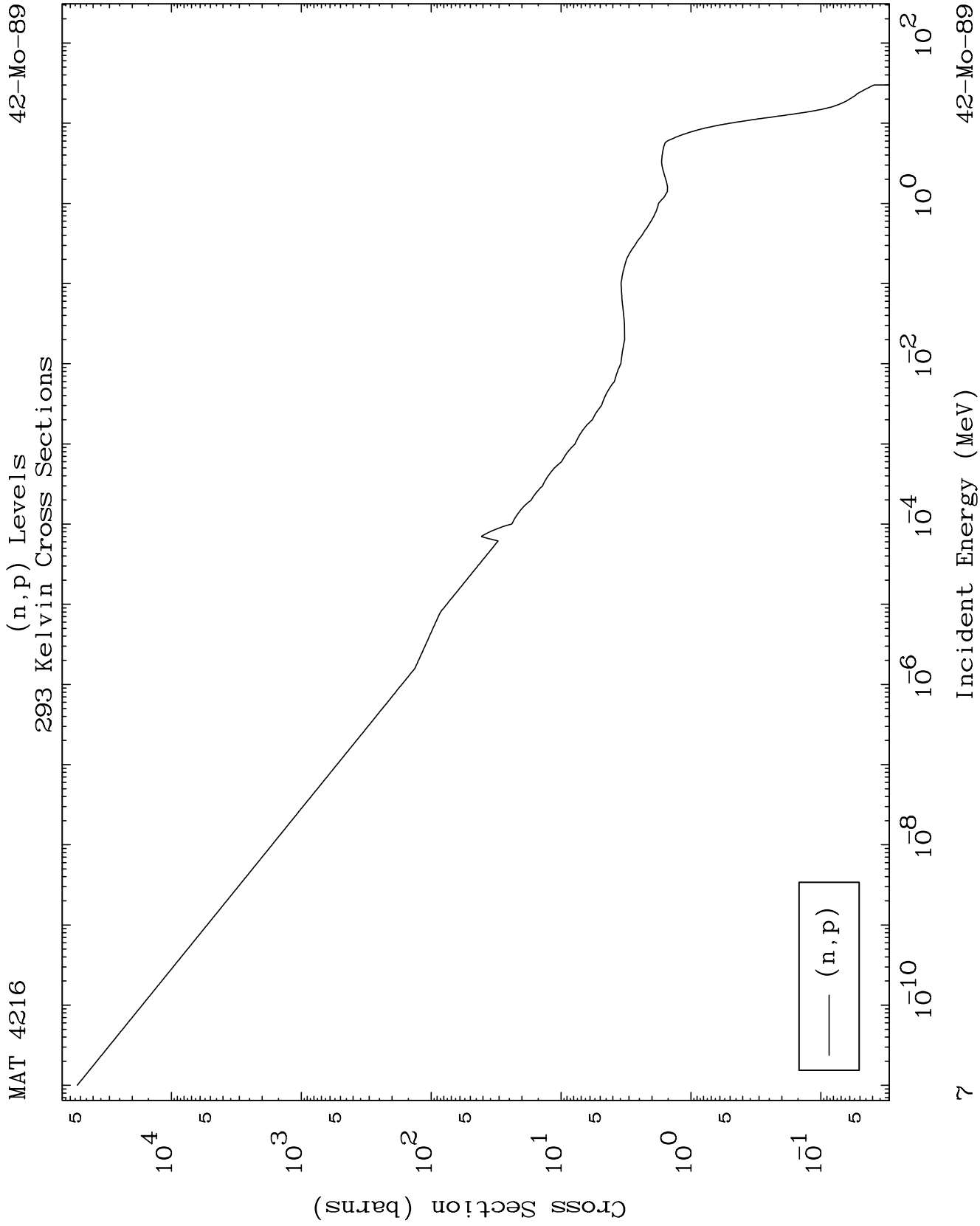


5

Incident Energy (MeV)

42-Mo-89

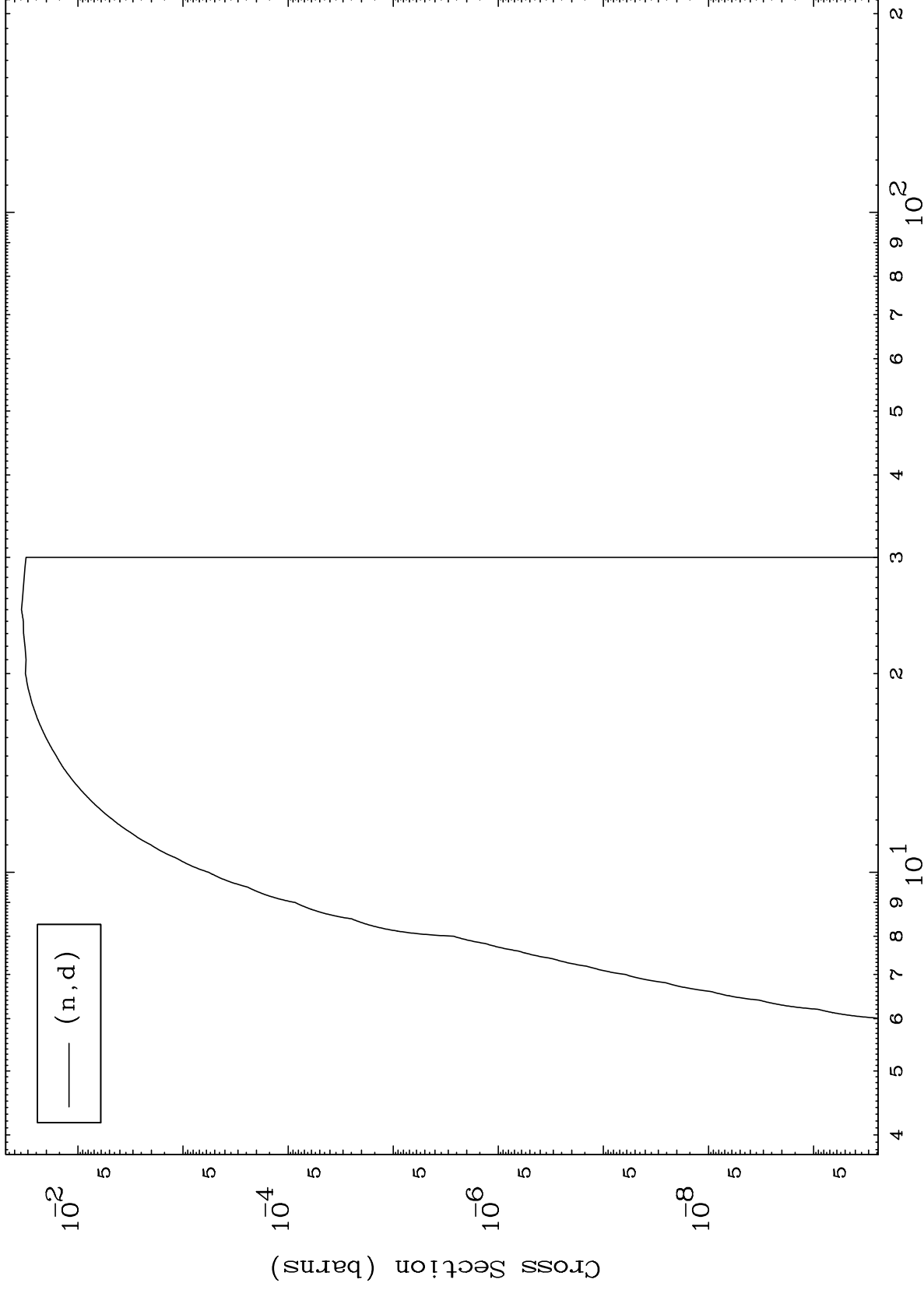




MAT 4216

42-Mo-89

(n,d) Levels
293 Kelvin Cross Sections



8

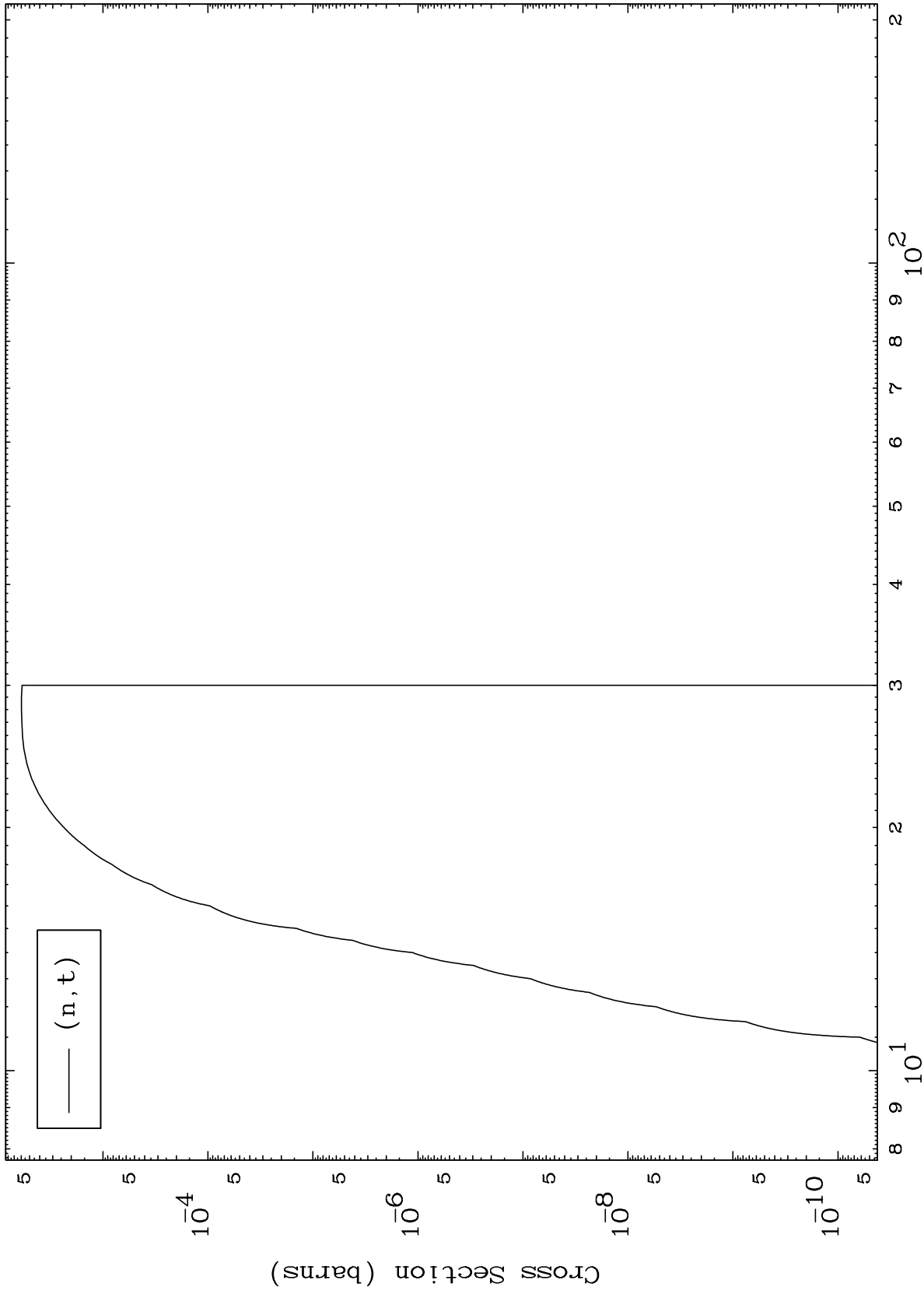
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(n,t) Levels
293 Kelvin Cross Sections



9

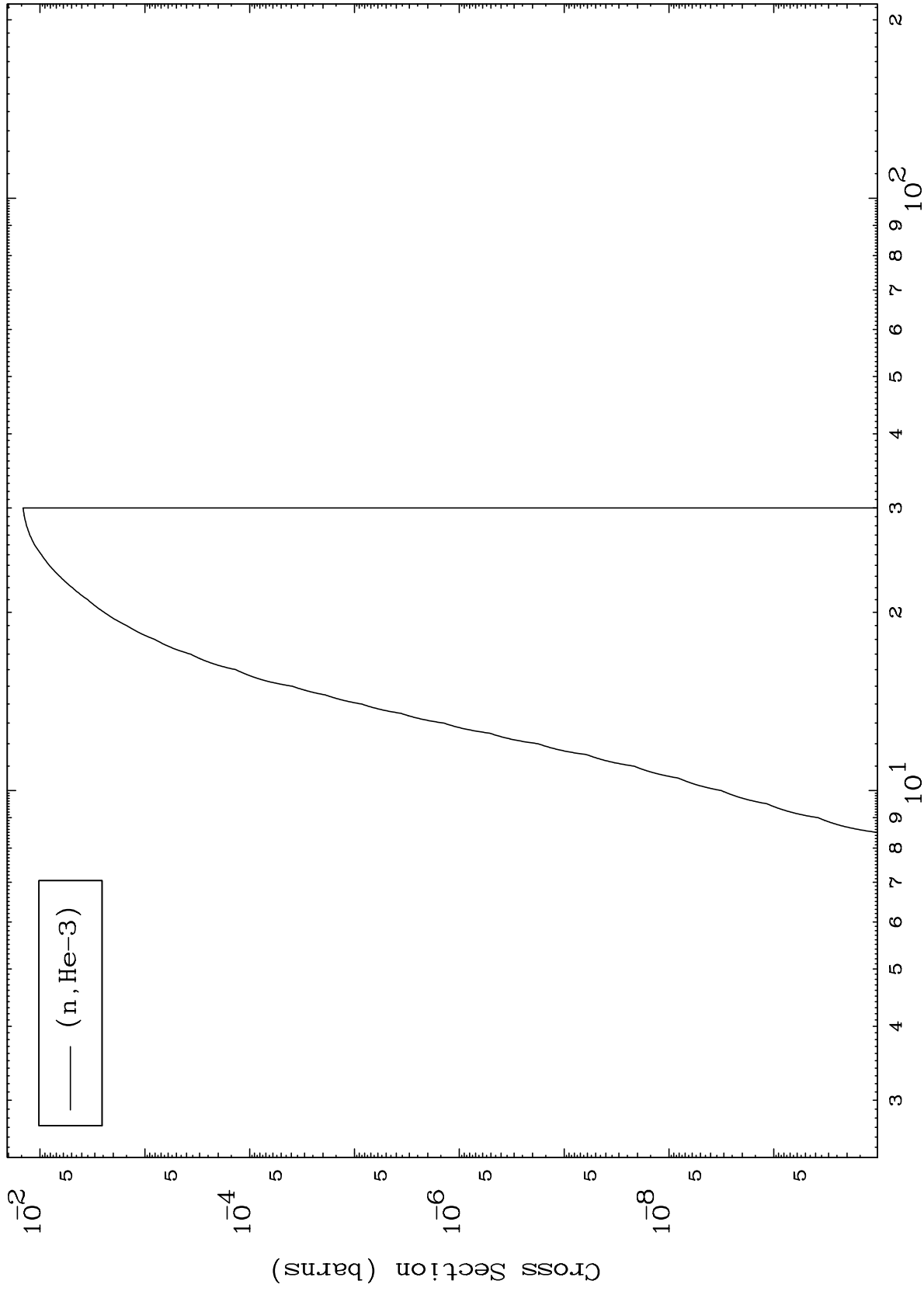
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(n,He3) Levels
293 Kelvin Cross Sections



10

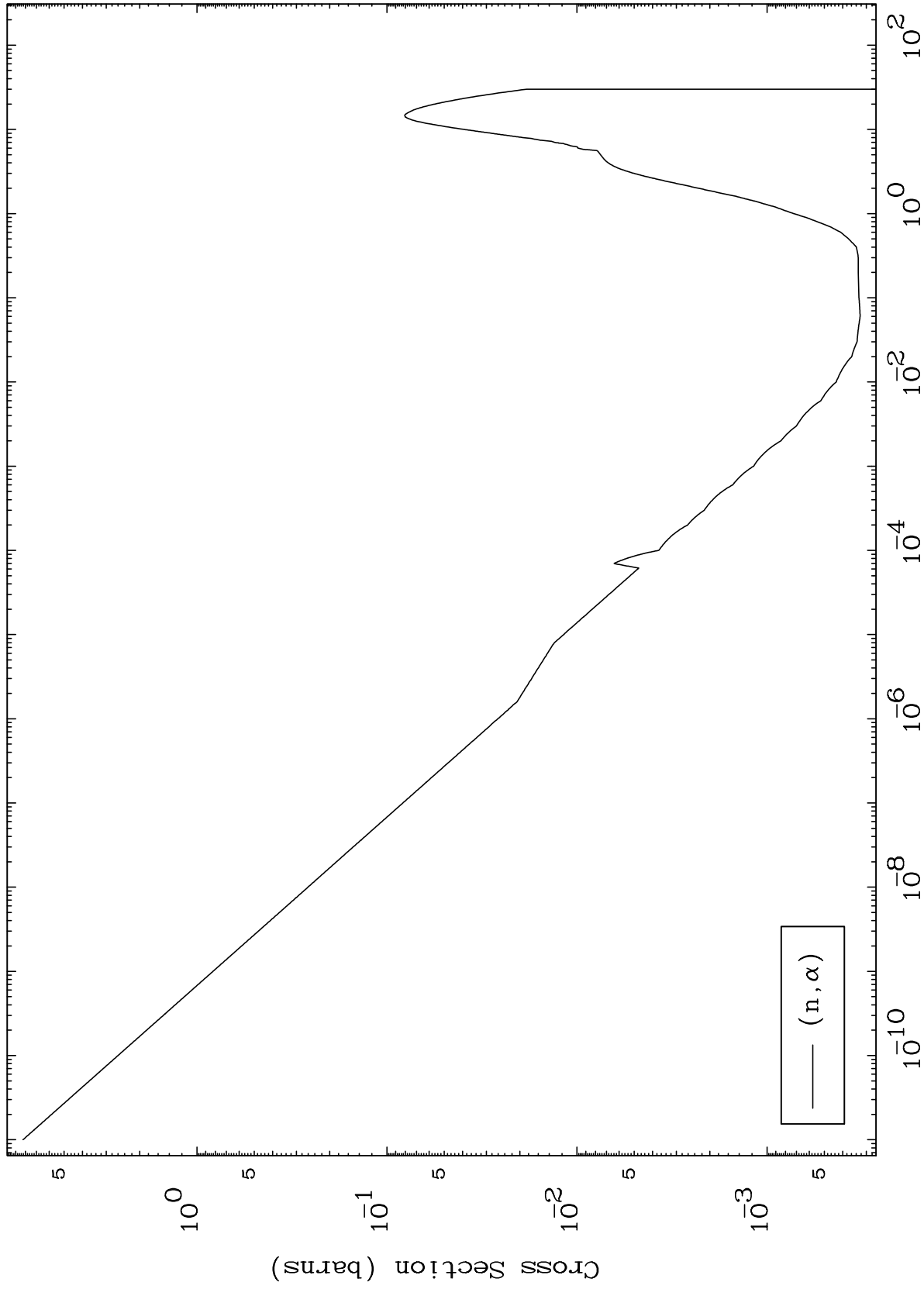
Incident Energy (MeV)

42-Mo-89

MAT 4216

(n, α) Levels
293 Kelvin Cross Sections

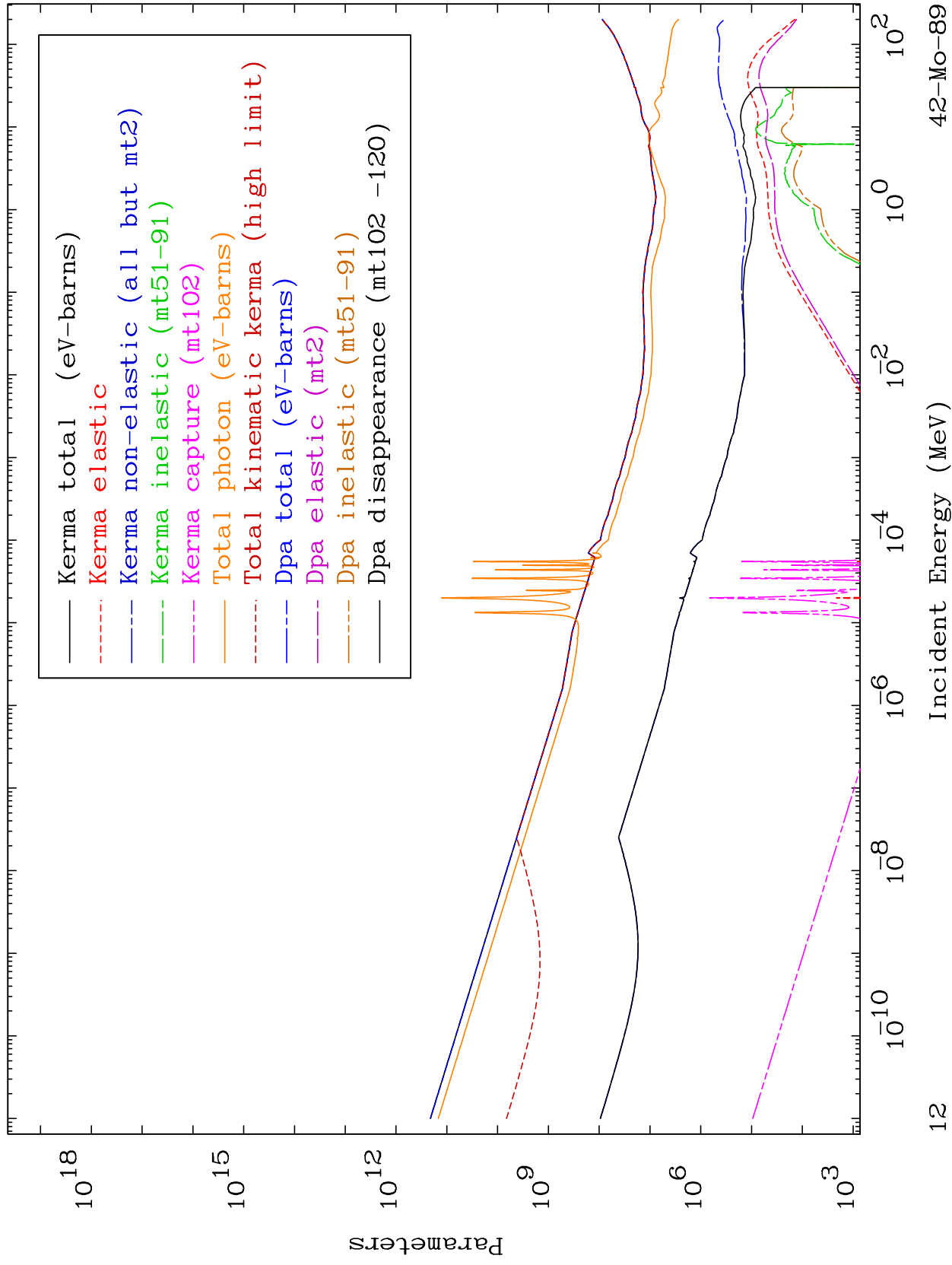
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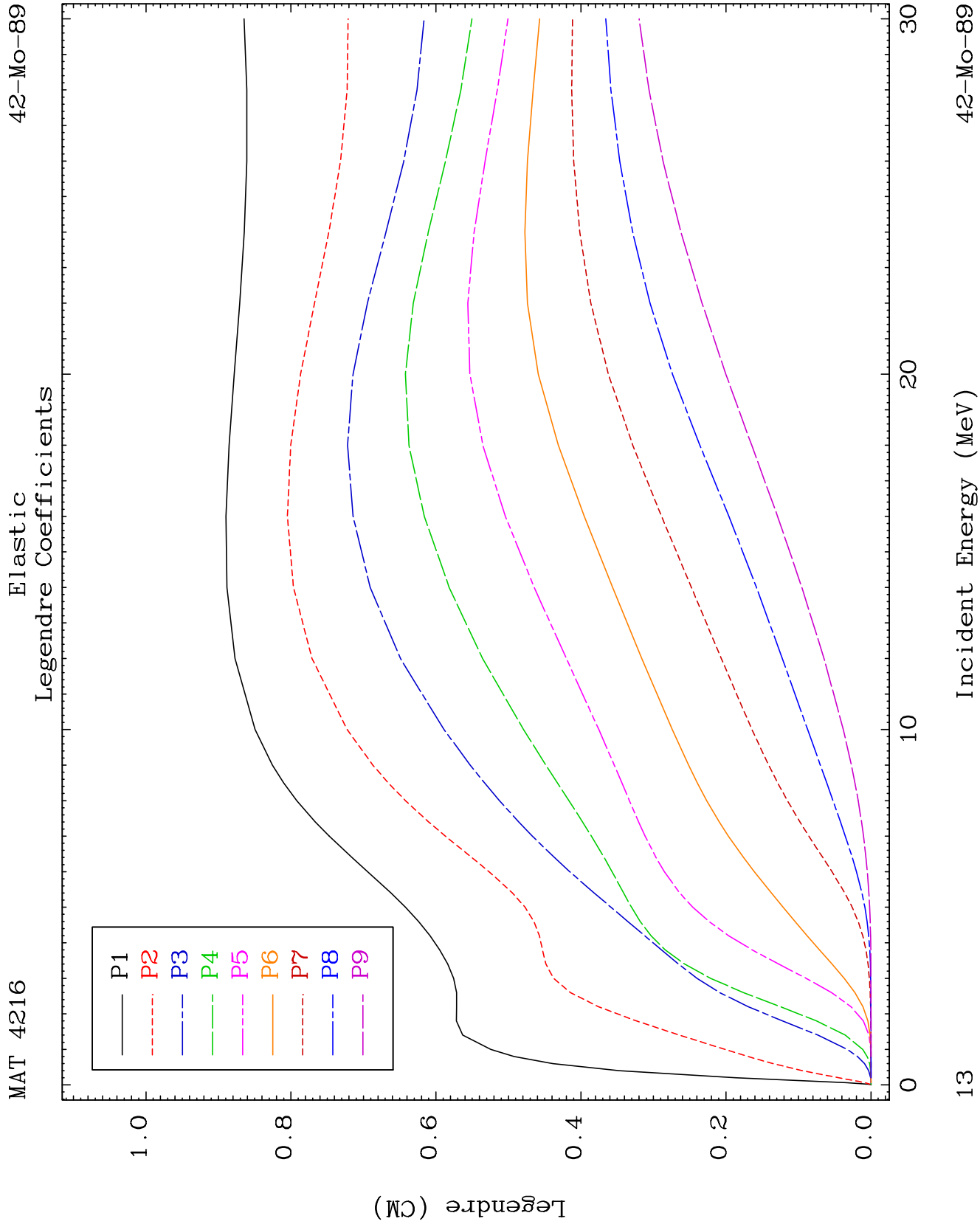


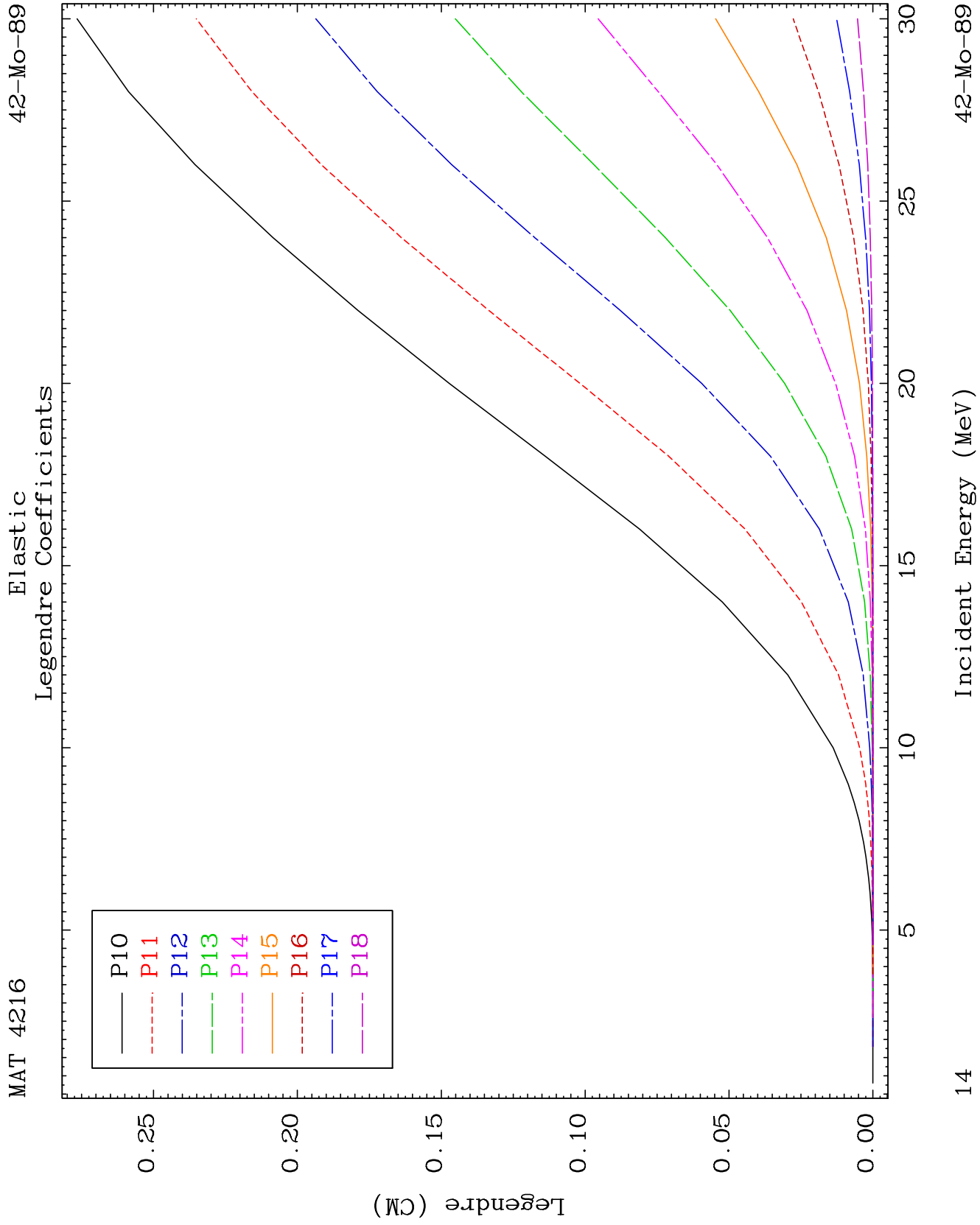
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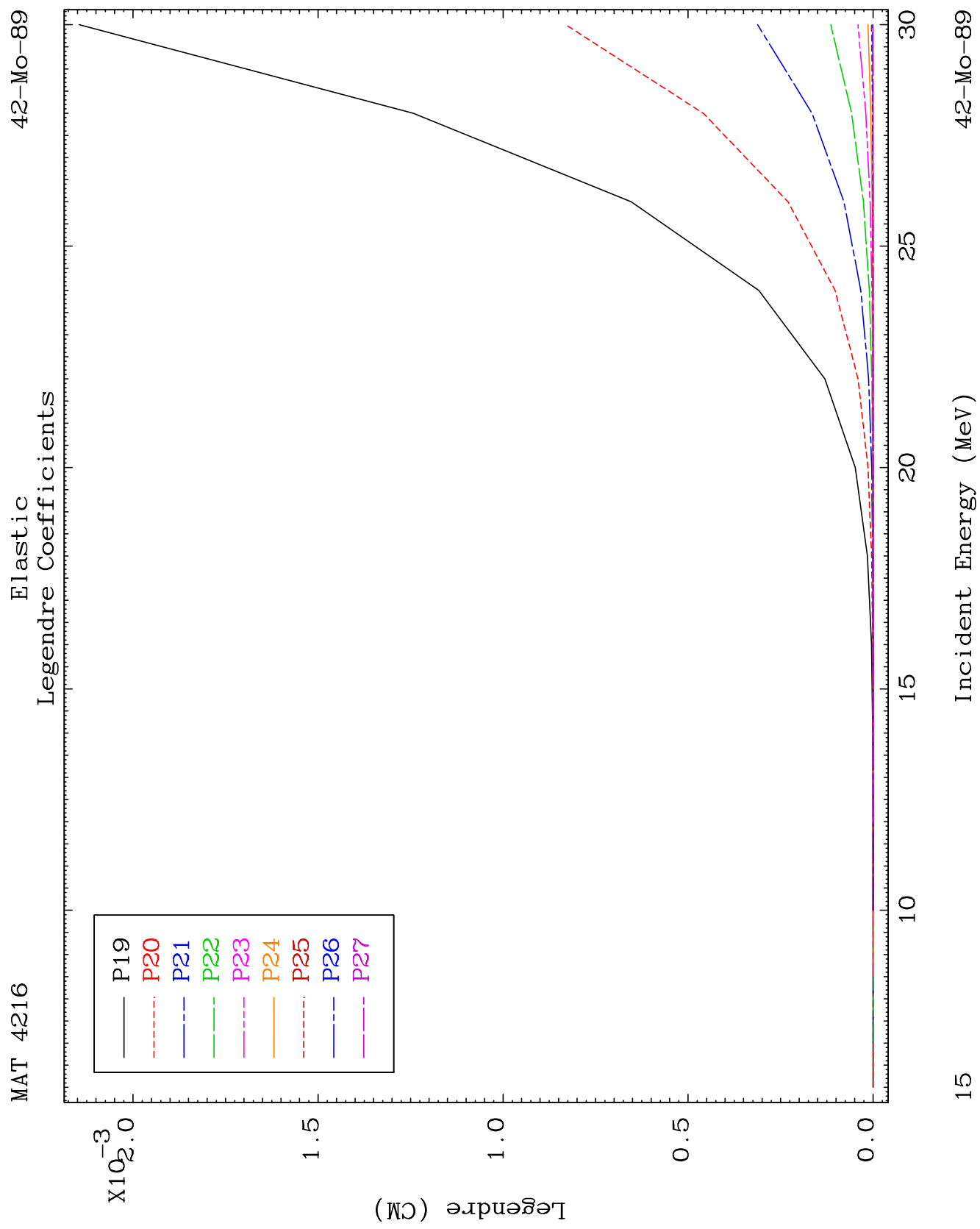
Incident Energy (MeV)

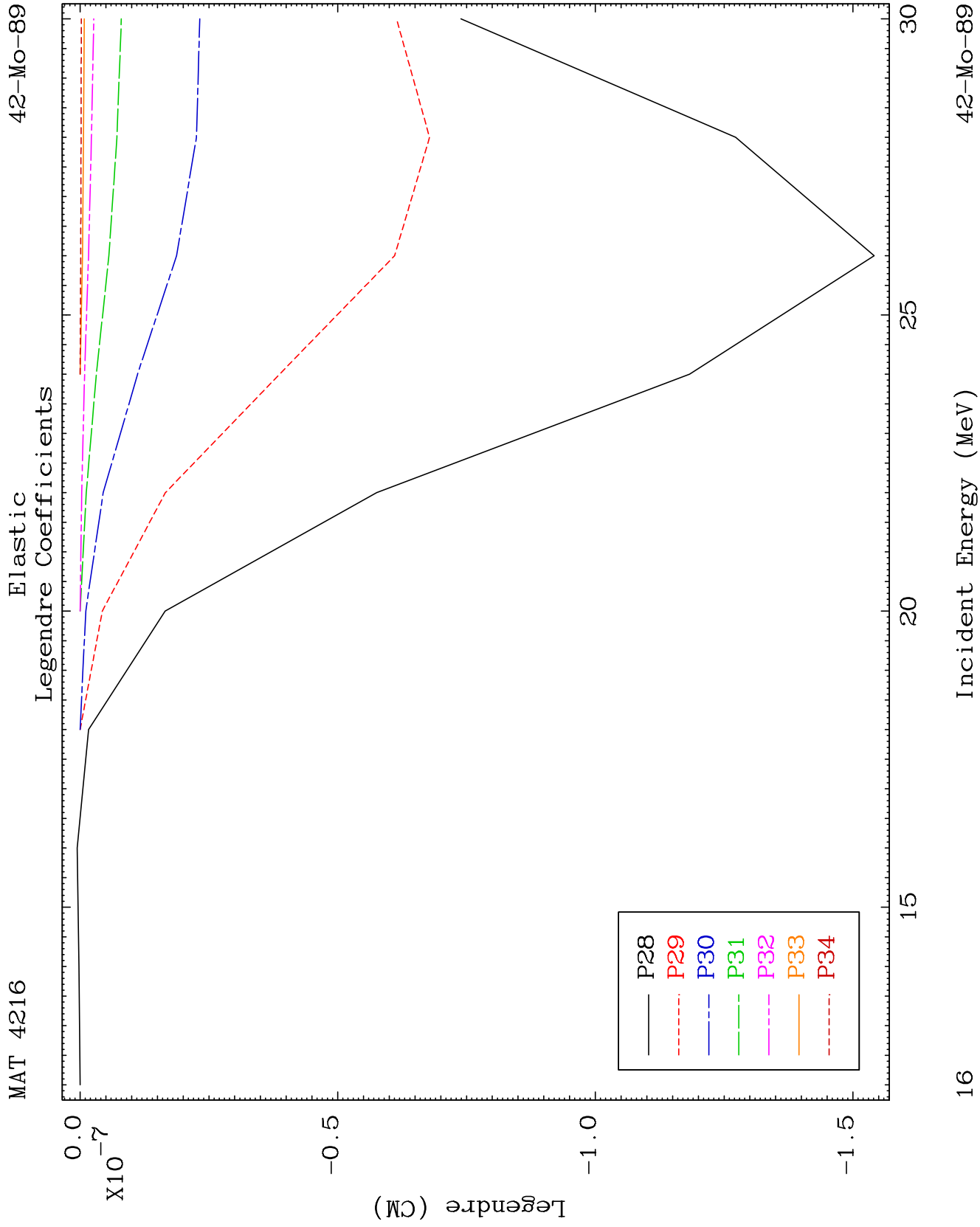
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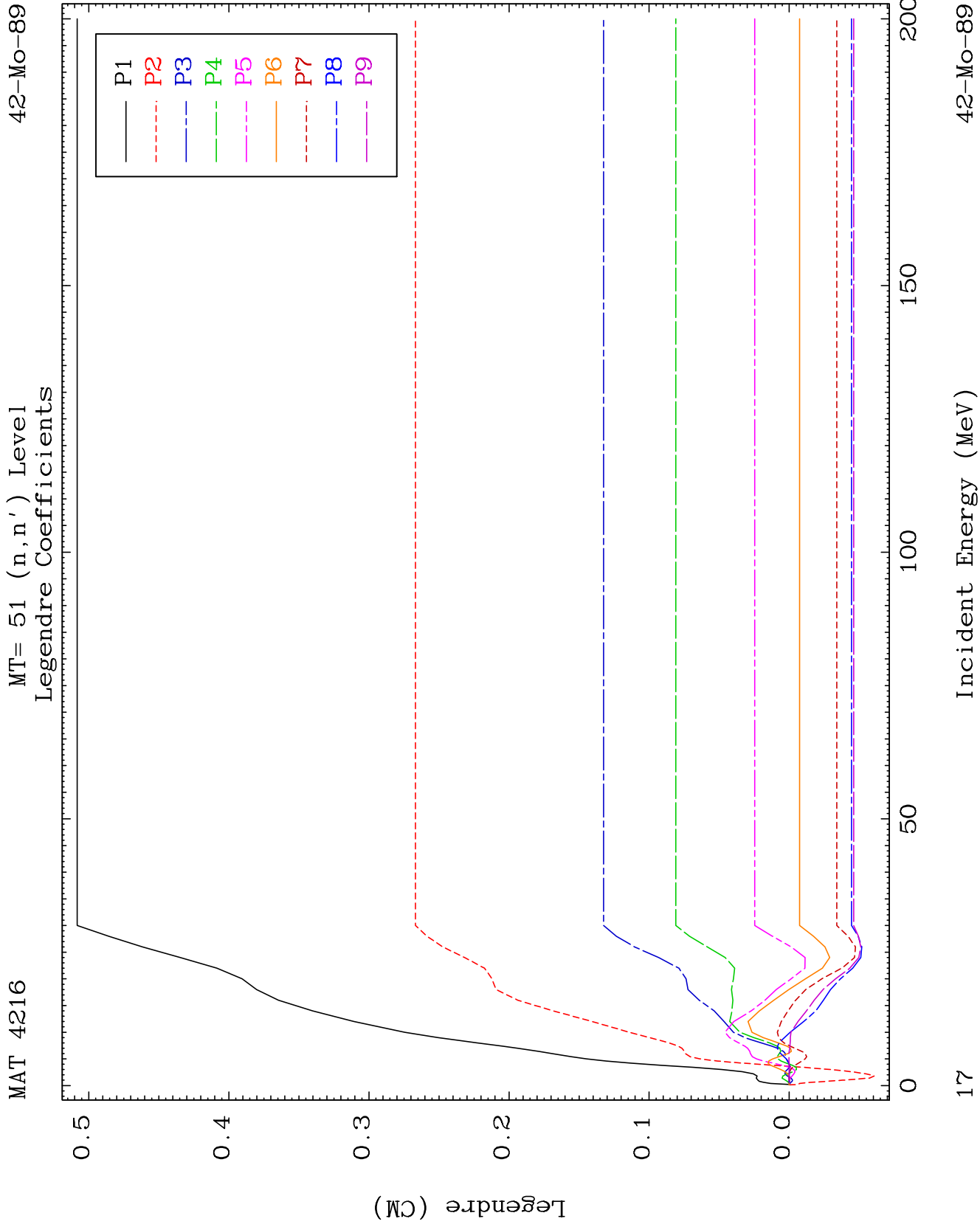








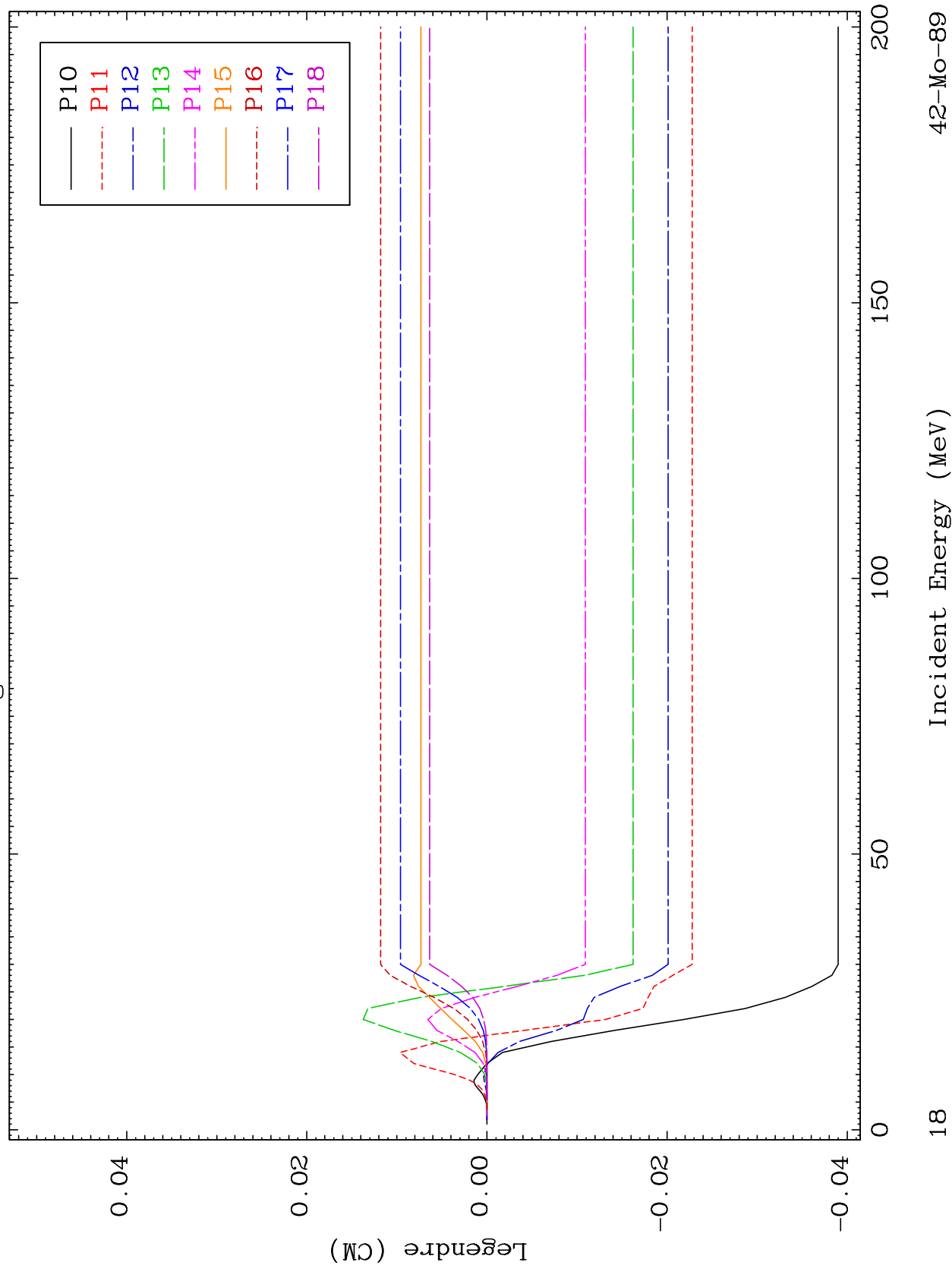




MAT 4216

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

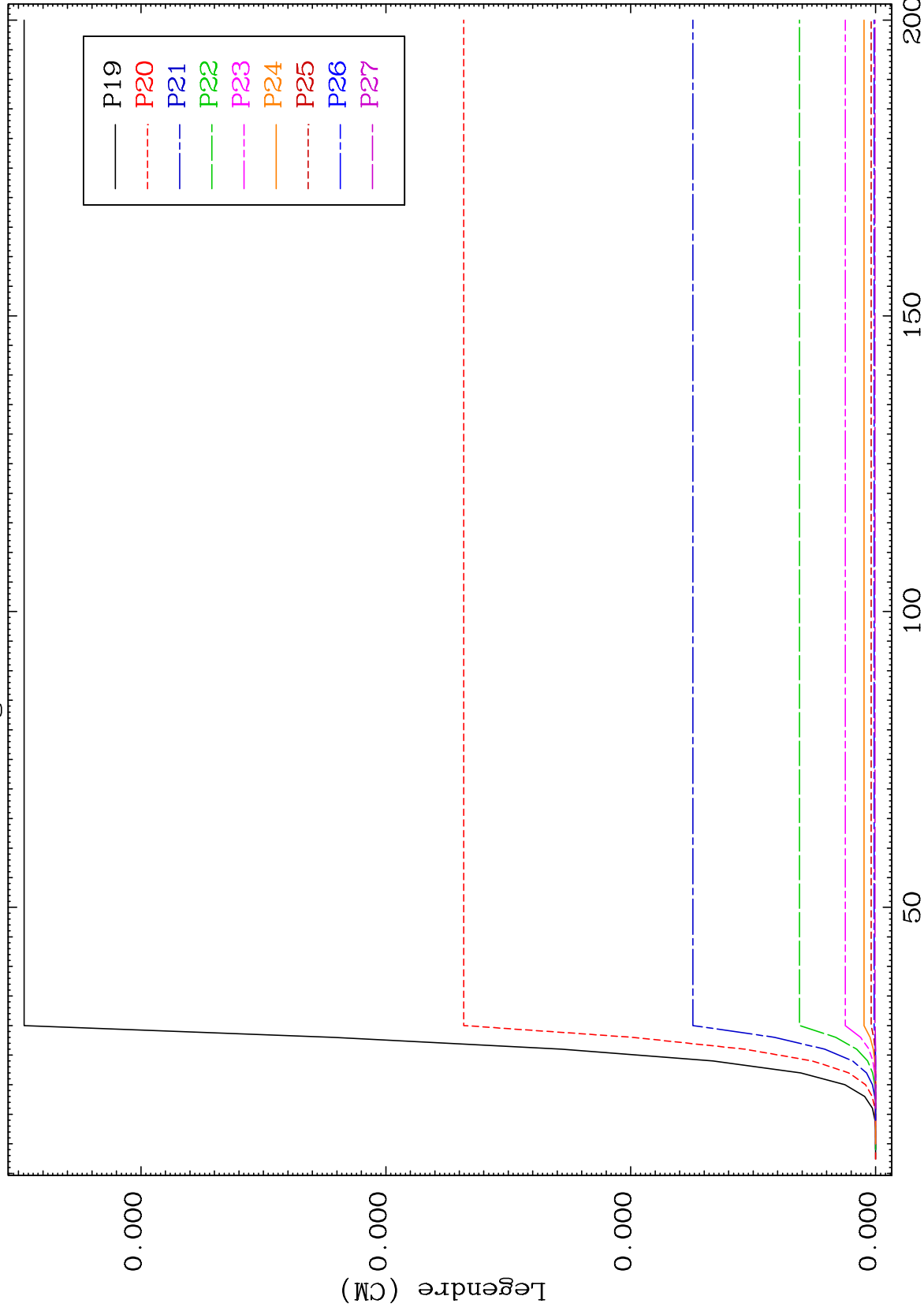
42-MO-89



MAT 4216

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

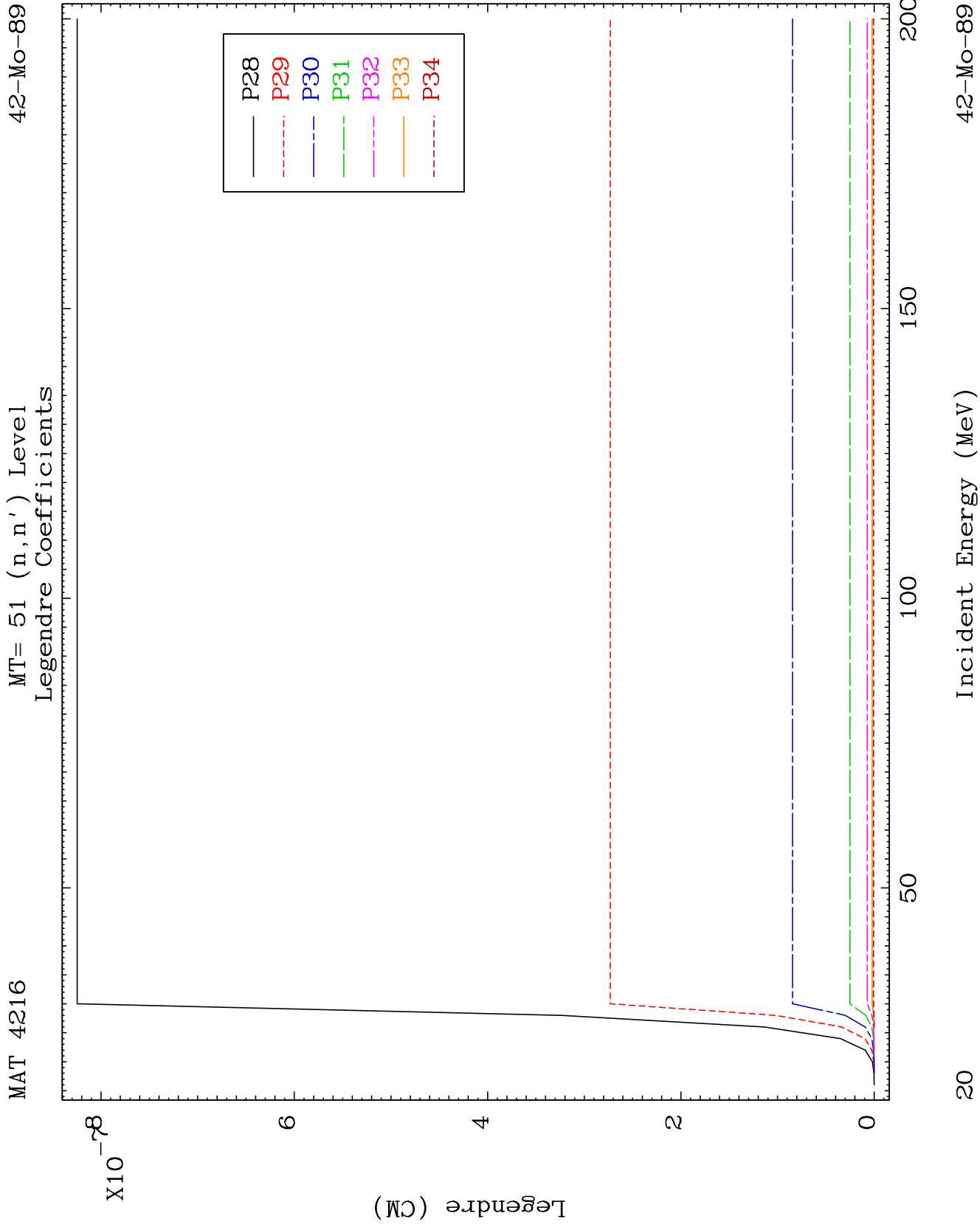
42-Mo-89

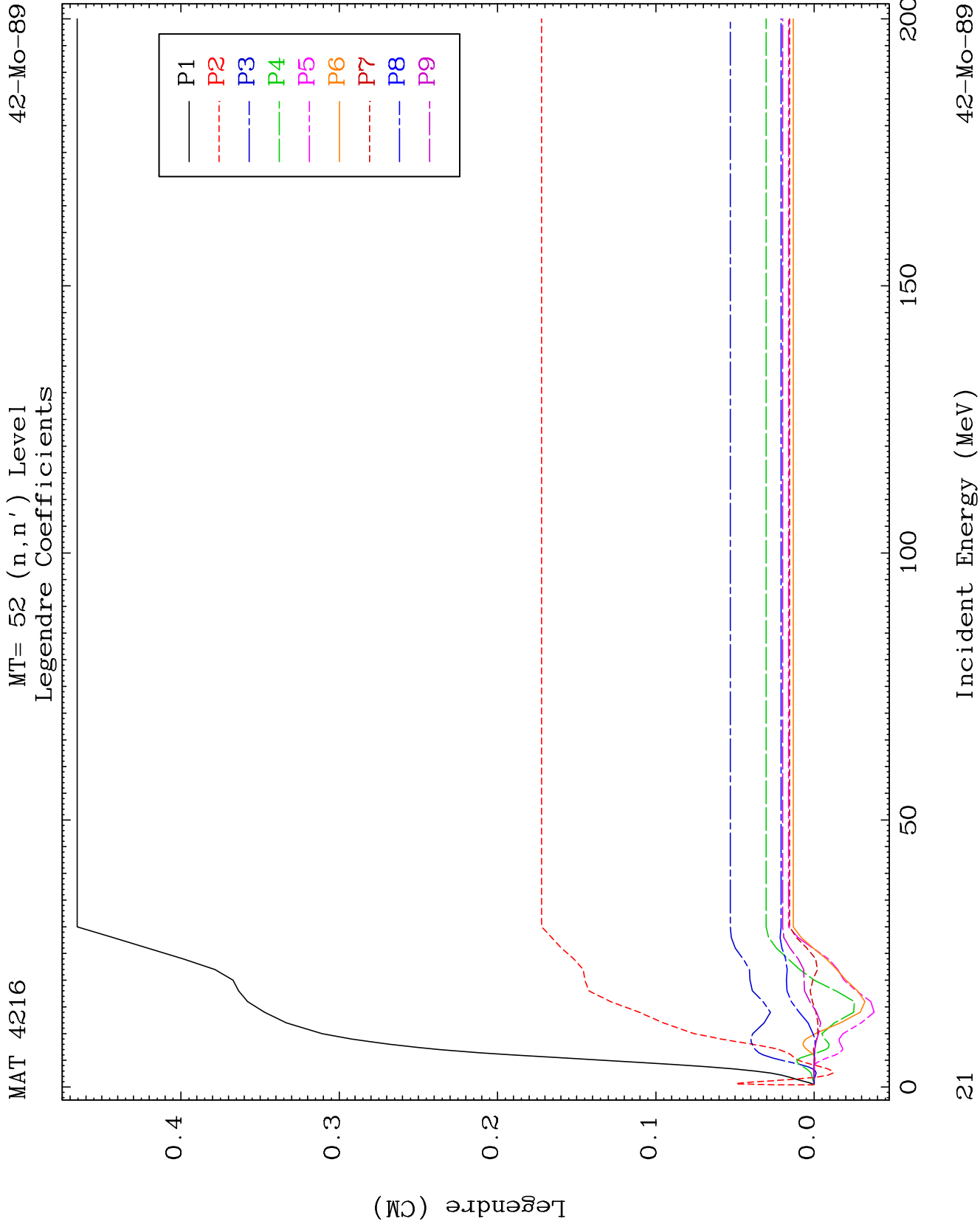


19

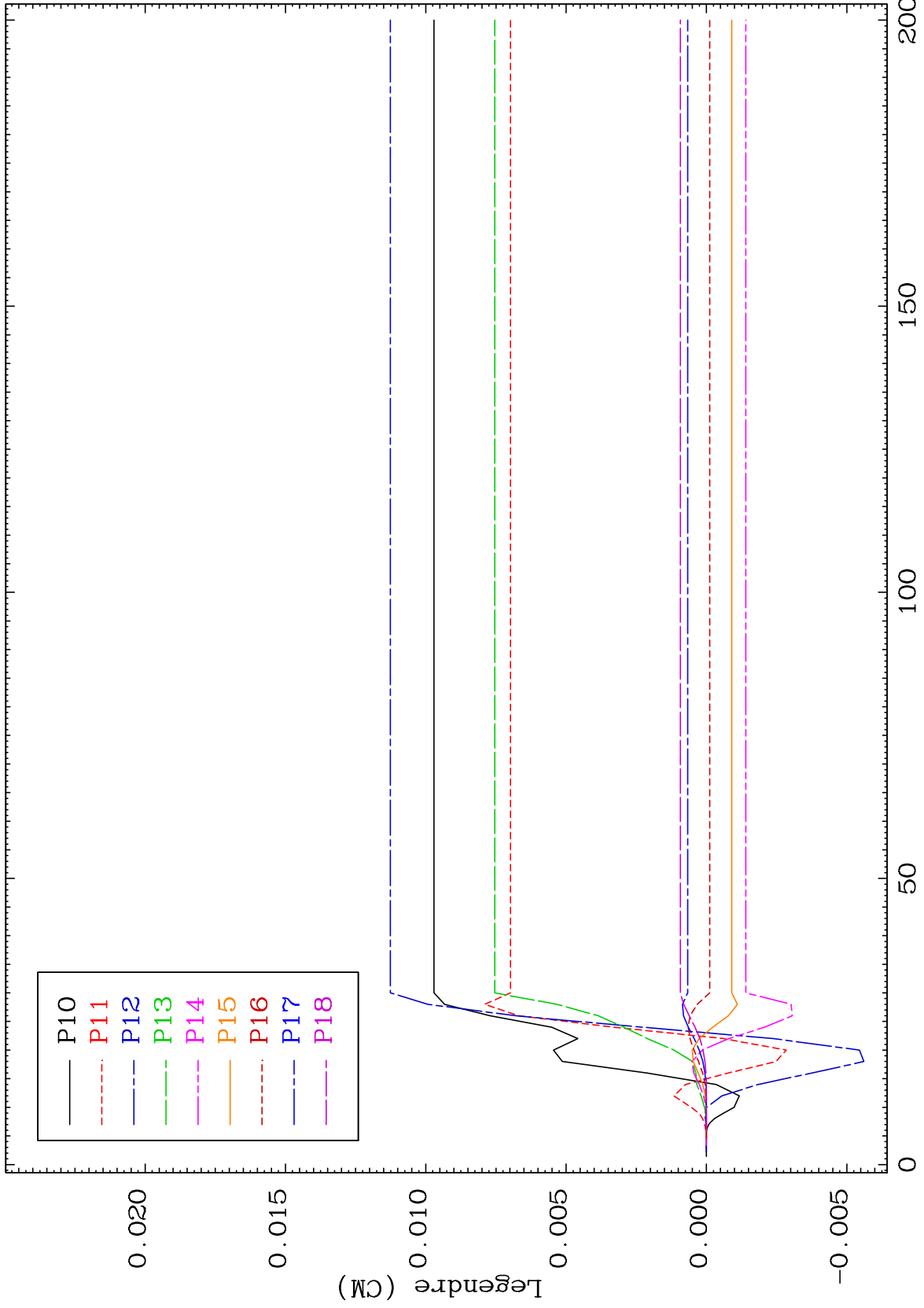
Incident Energy (MeV)

42-Mo-89

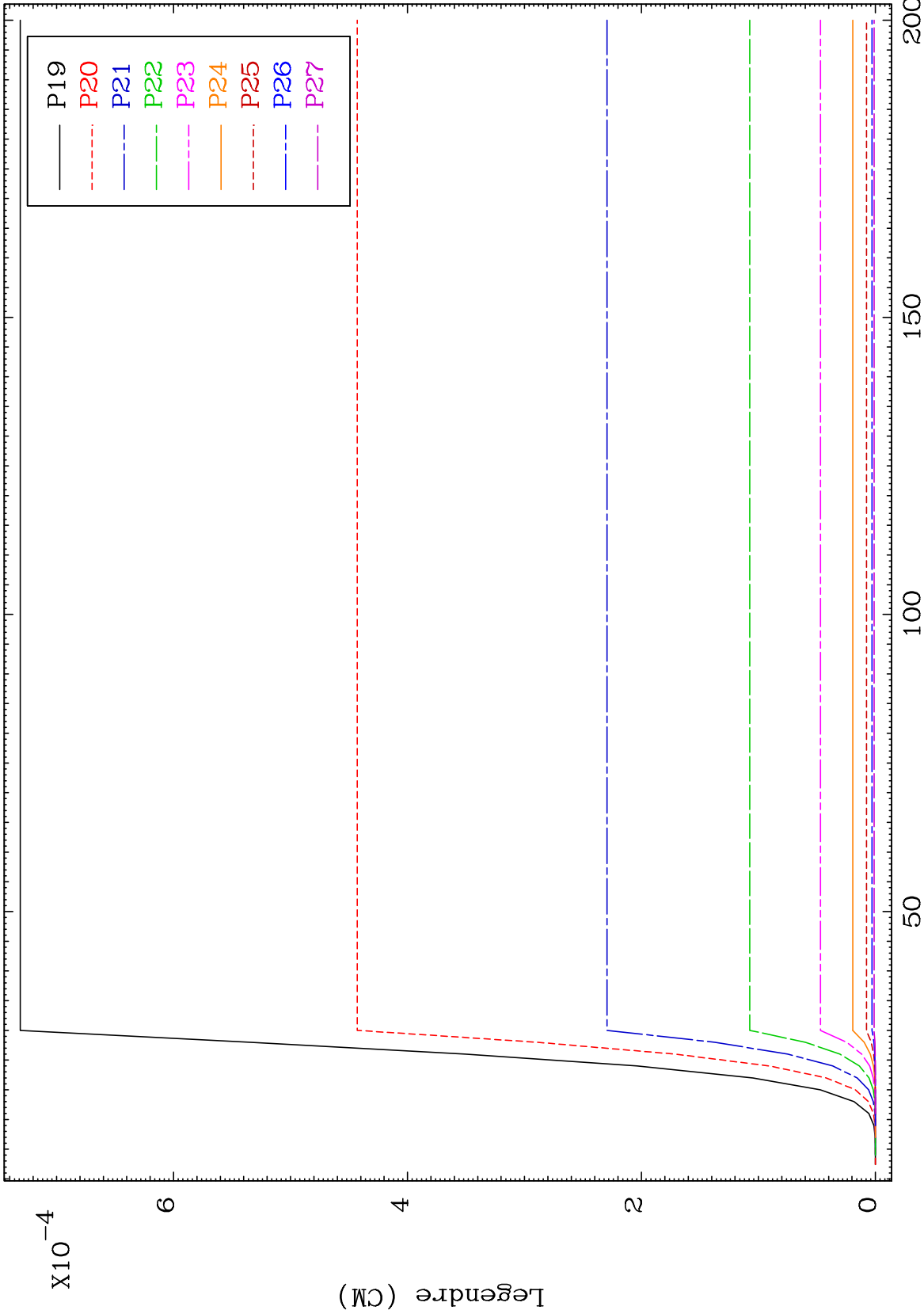


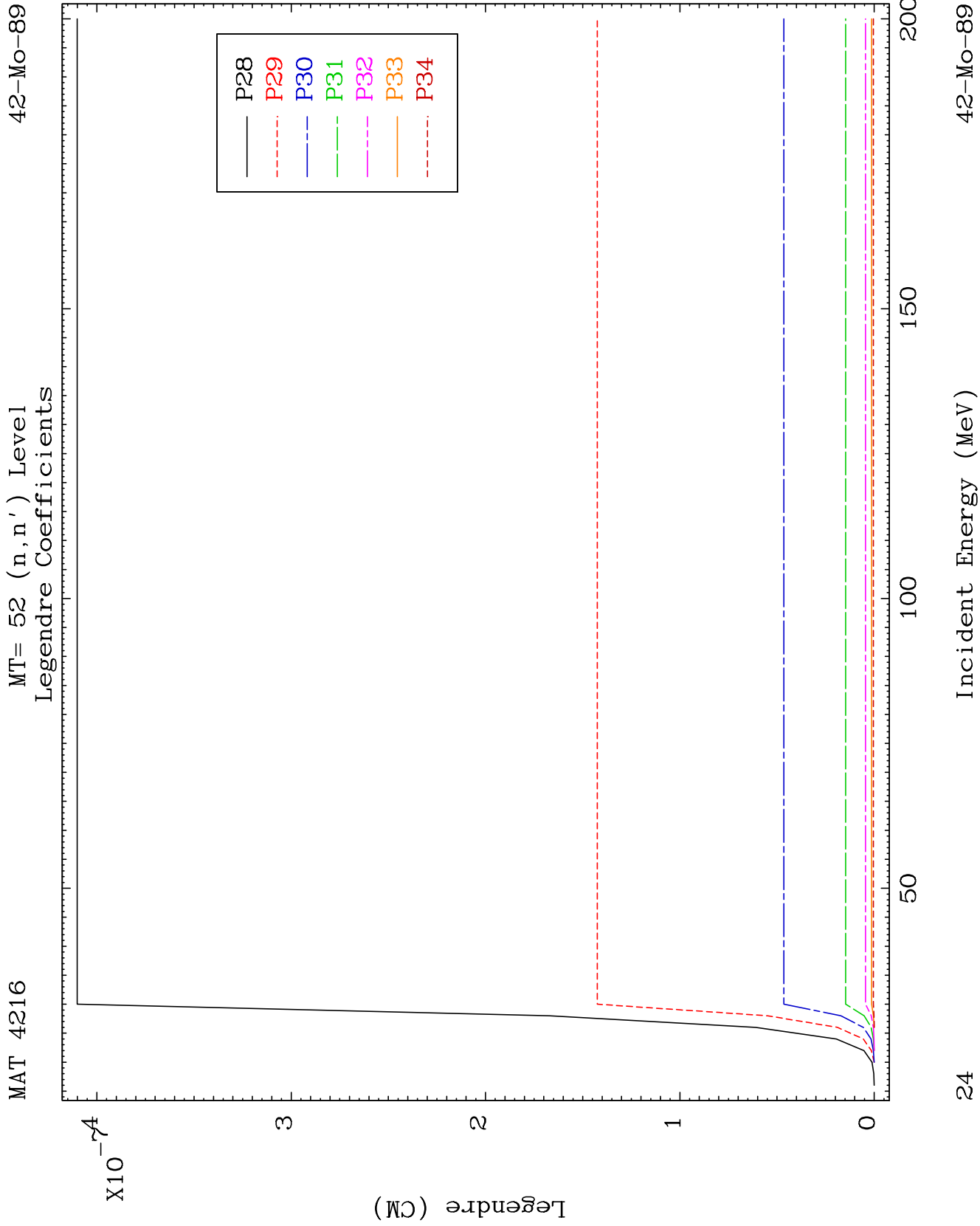


MAT 4216 MT= 52 (n,n') Level Legendre Coefficients 42-Mo-89



22 Incident Energy (MeV) 42-Mo-89

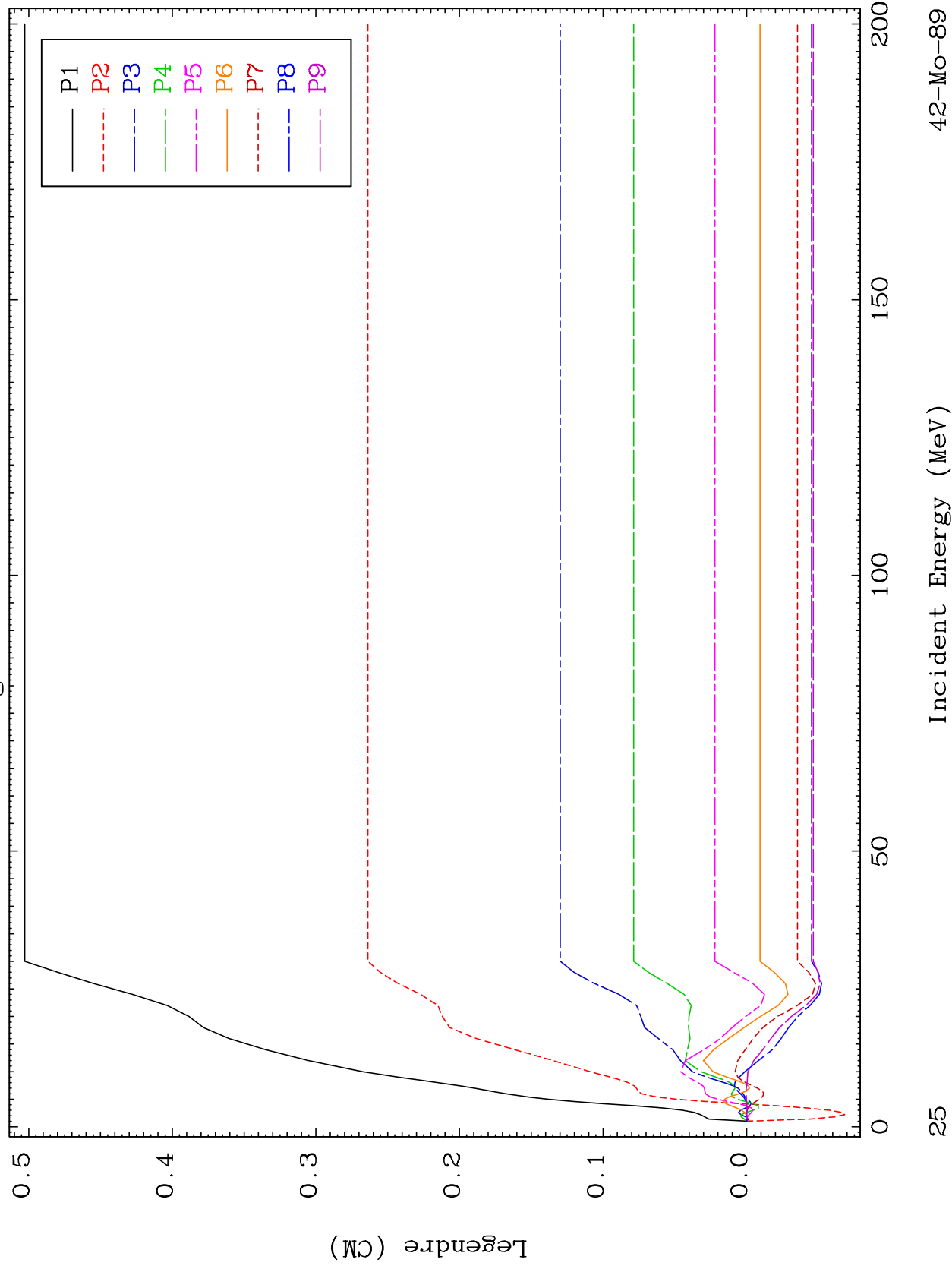




MAT 4216

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

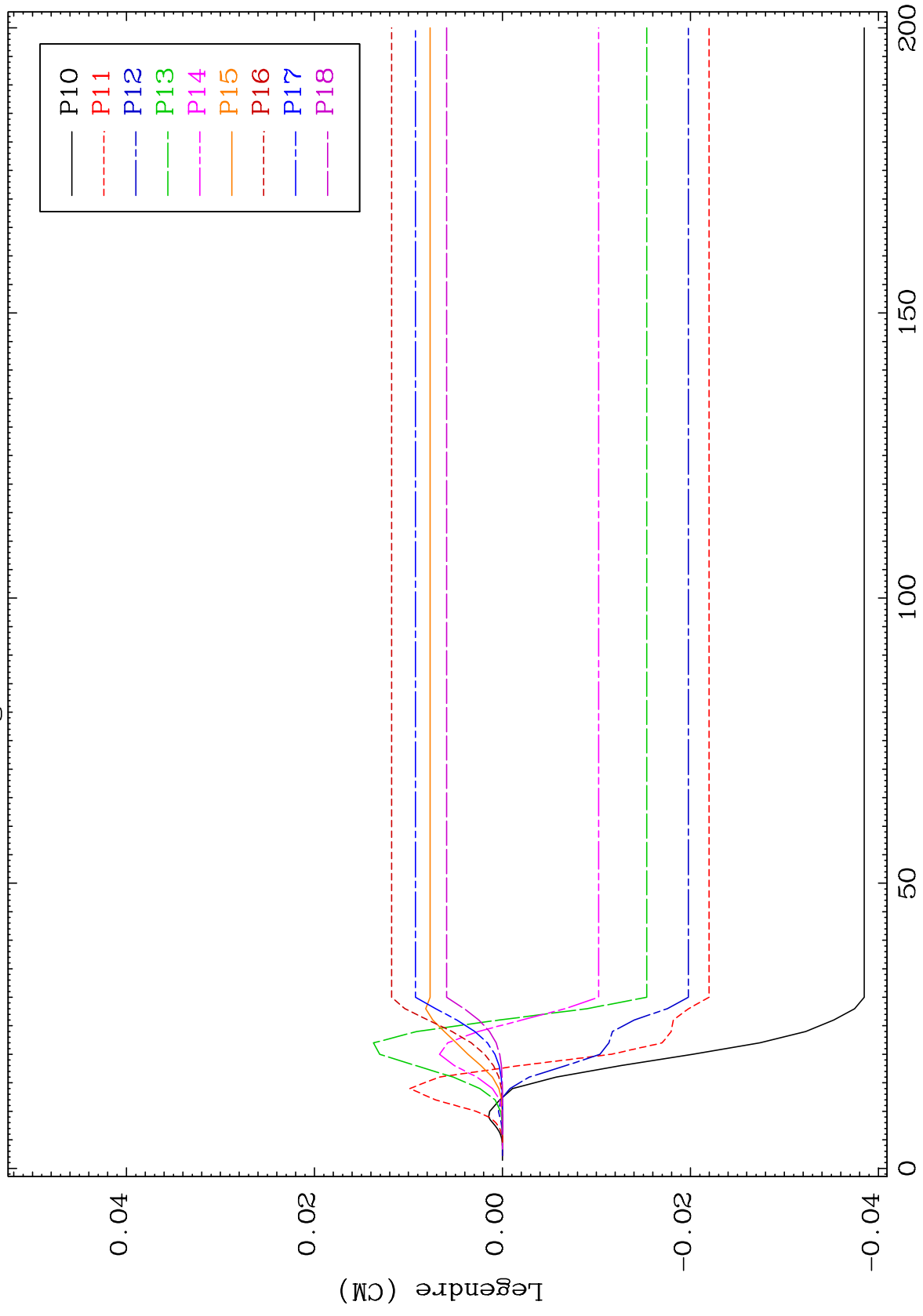
42-MO-89



MAT 4216

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

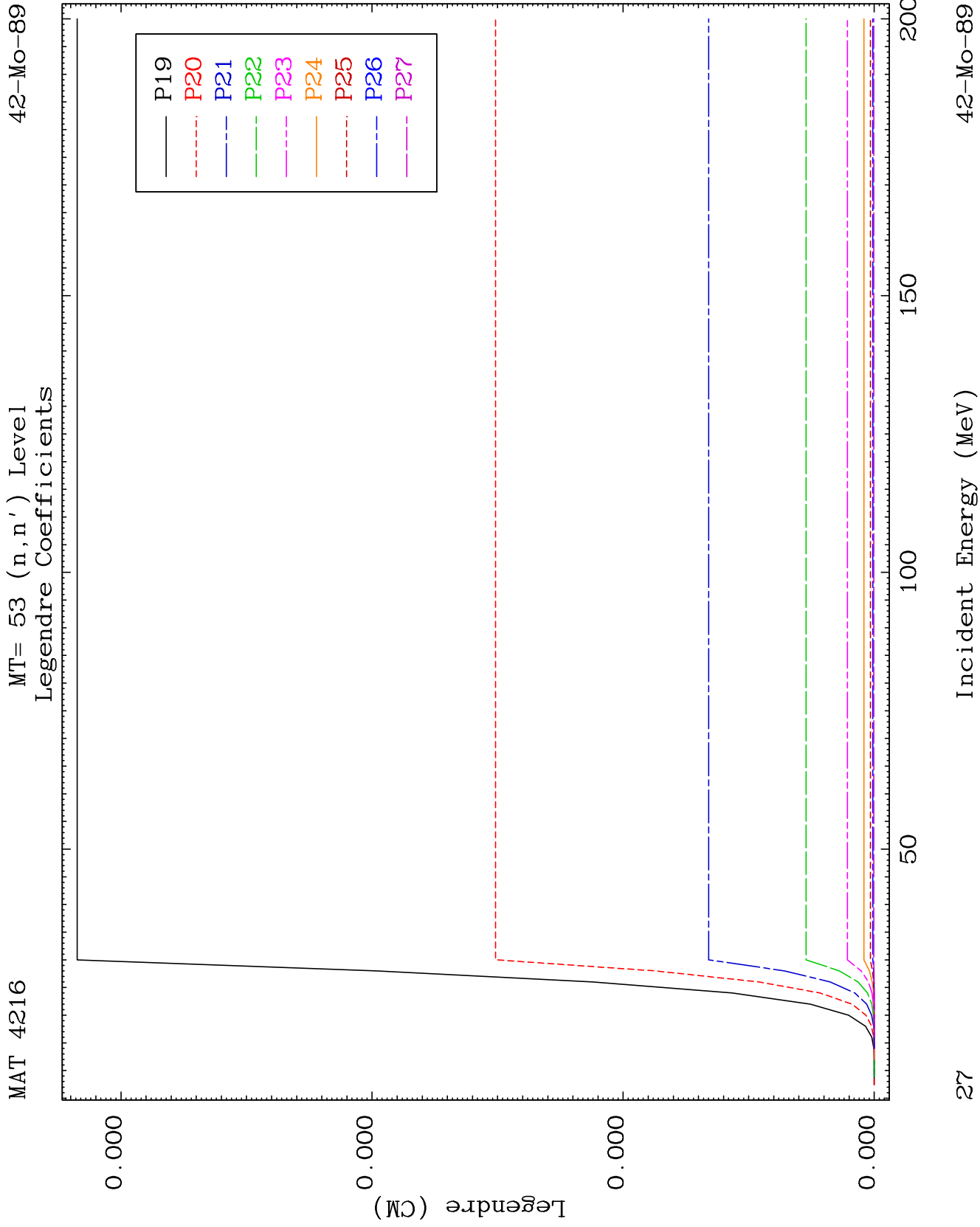
42-MO-89

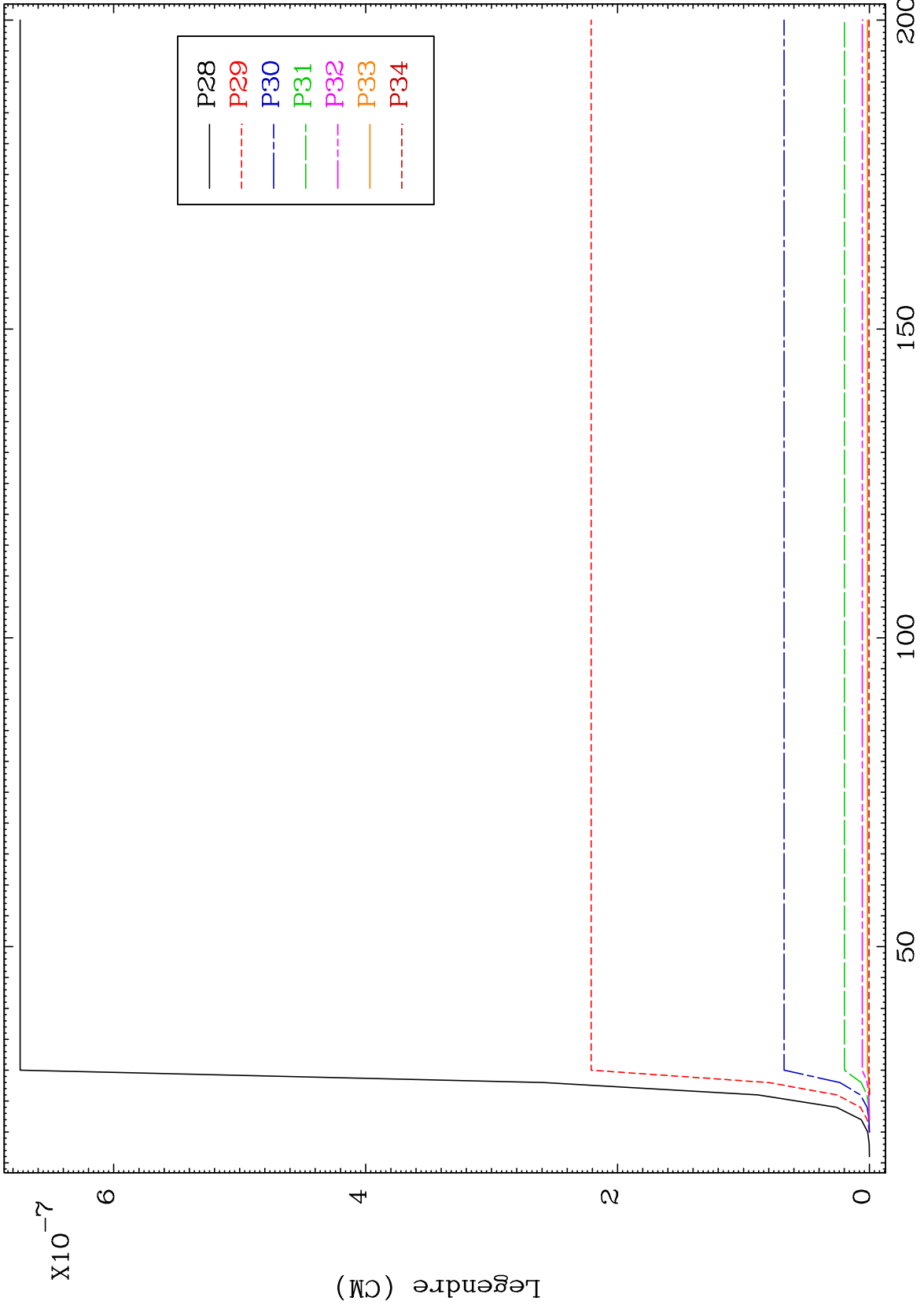


26

Incident Energy (MeV)

42-Mo-89

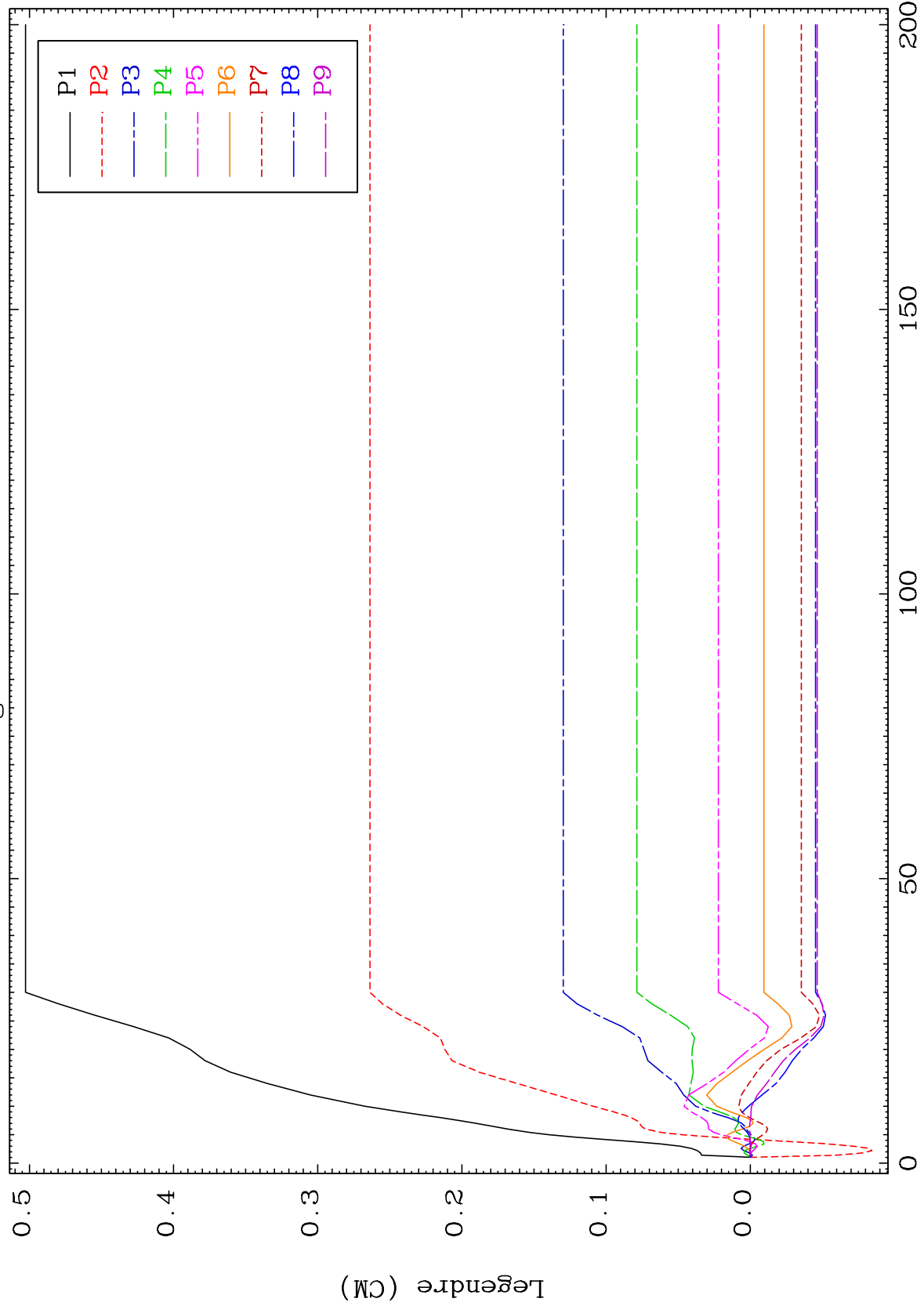




MAT 4216

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

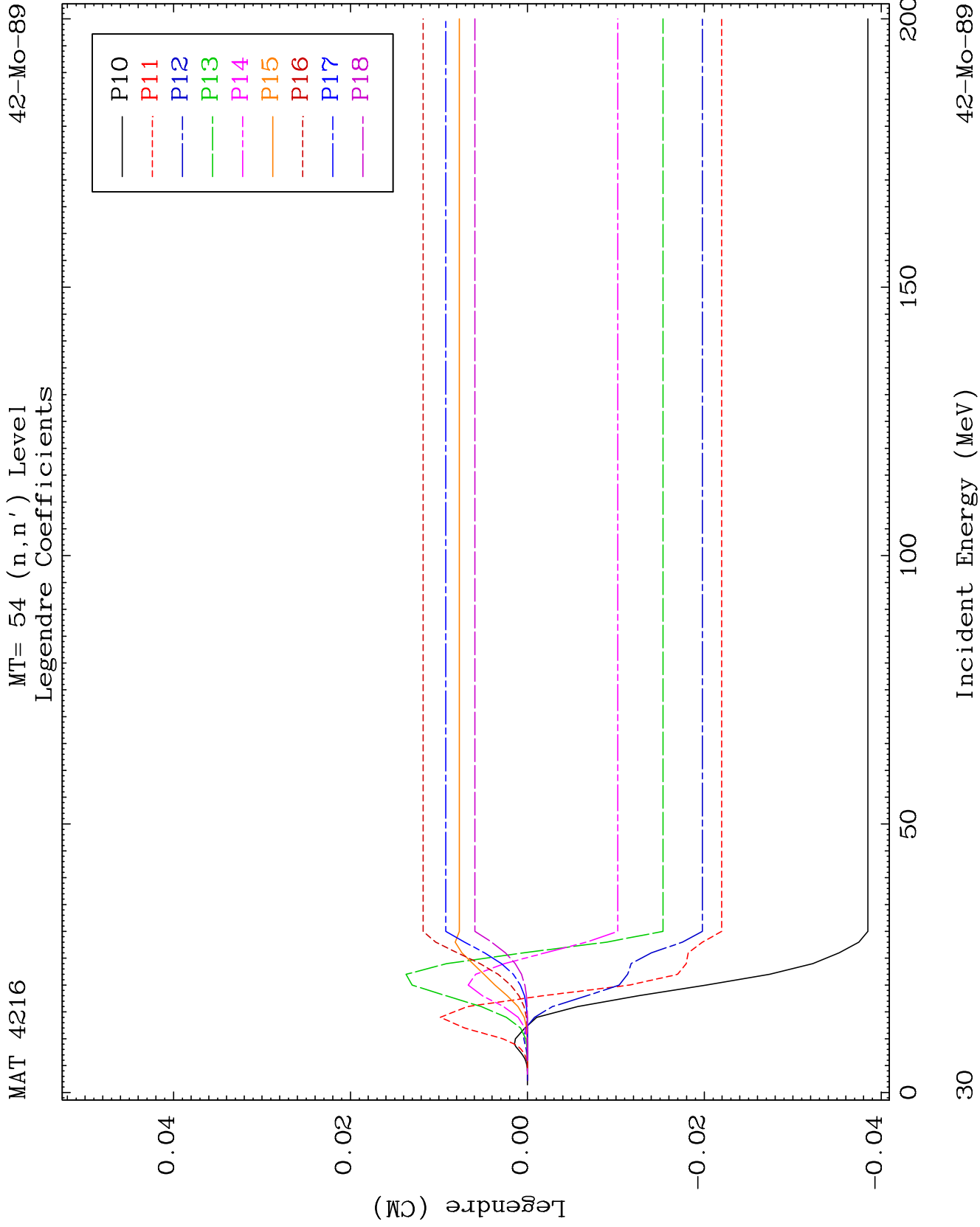
42-MO-89

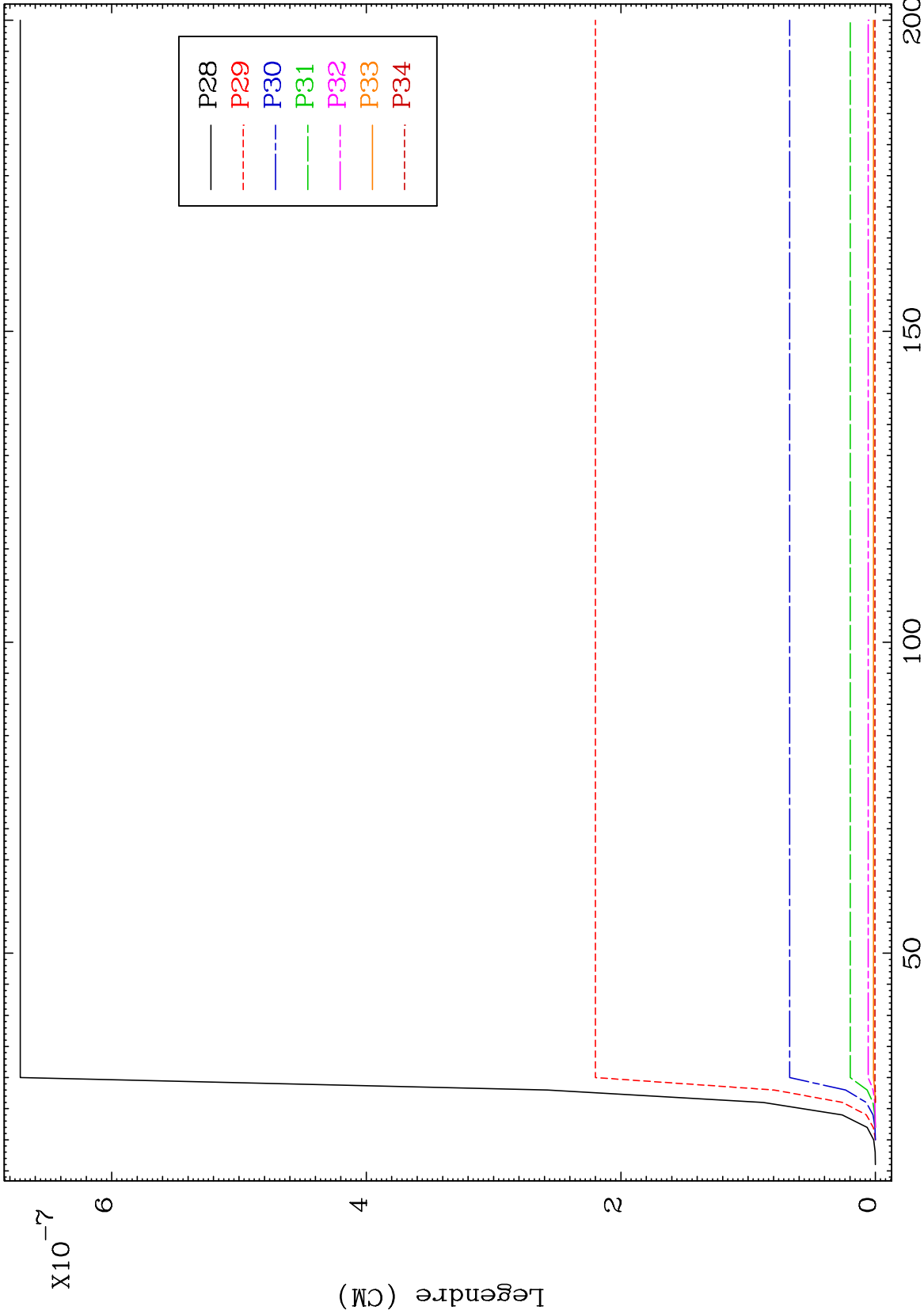


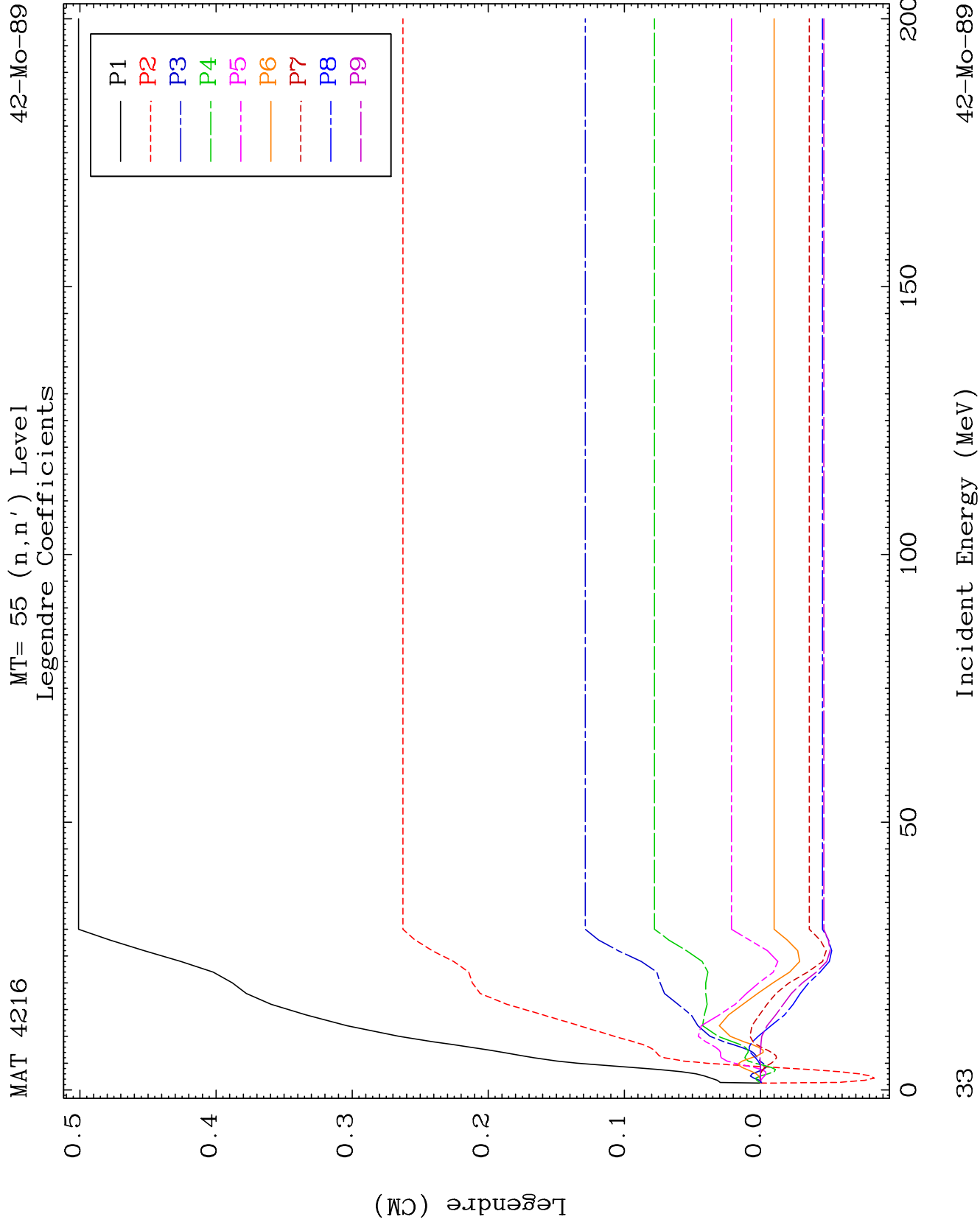
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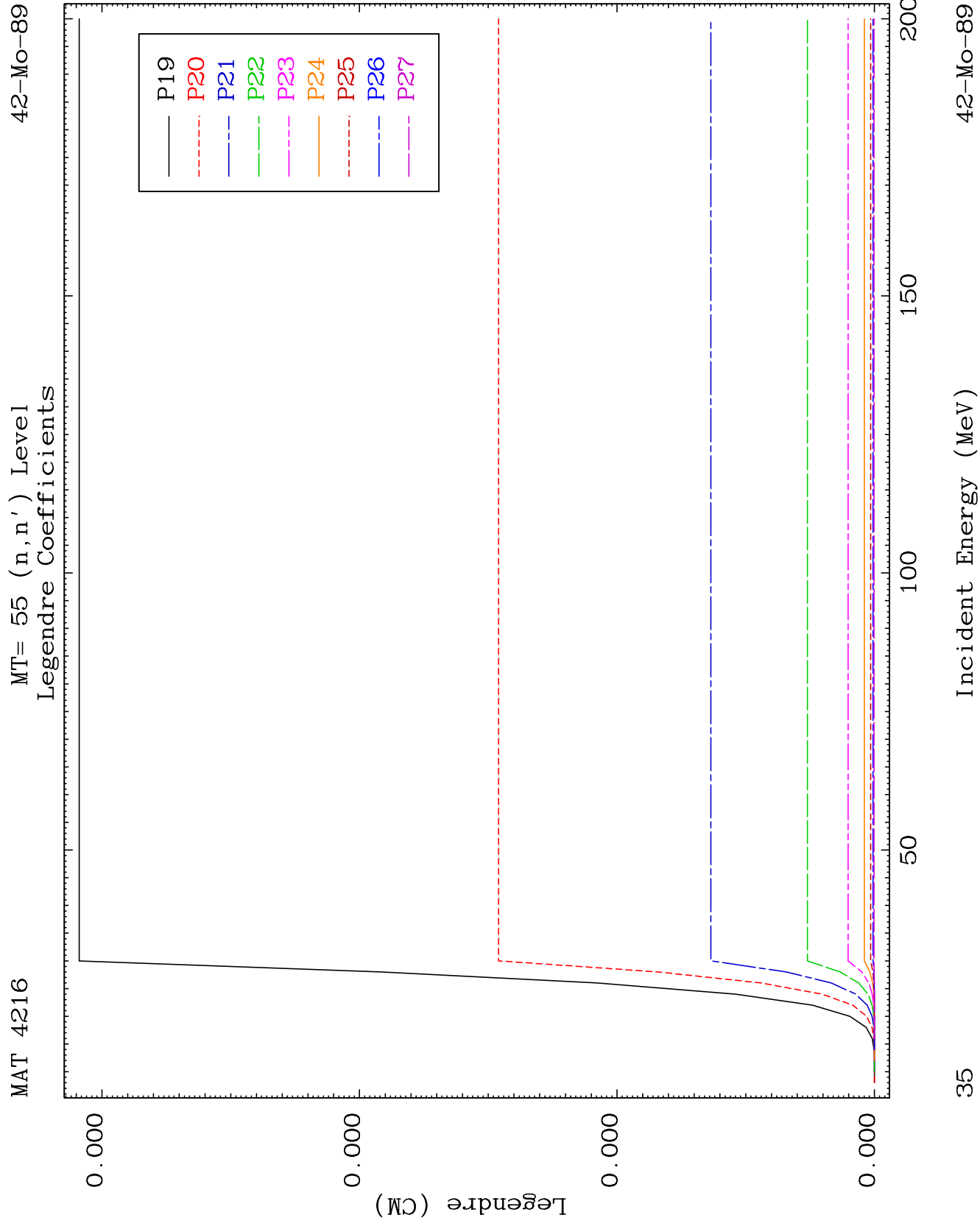
Incident Energy (MeV)

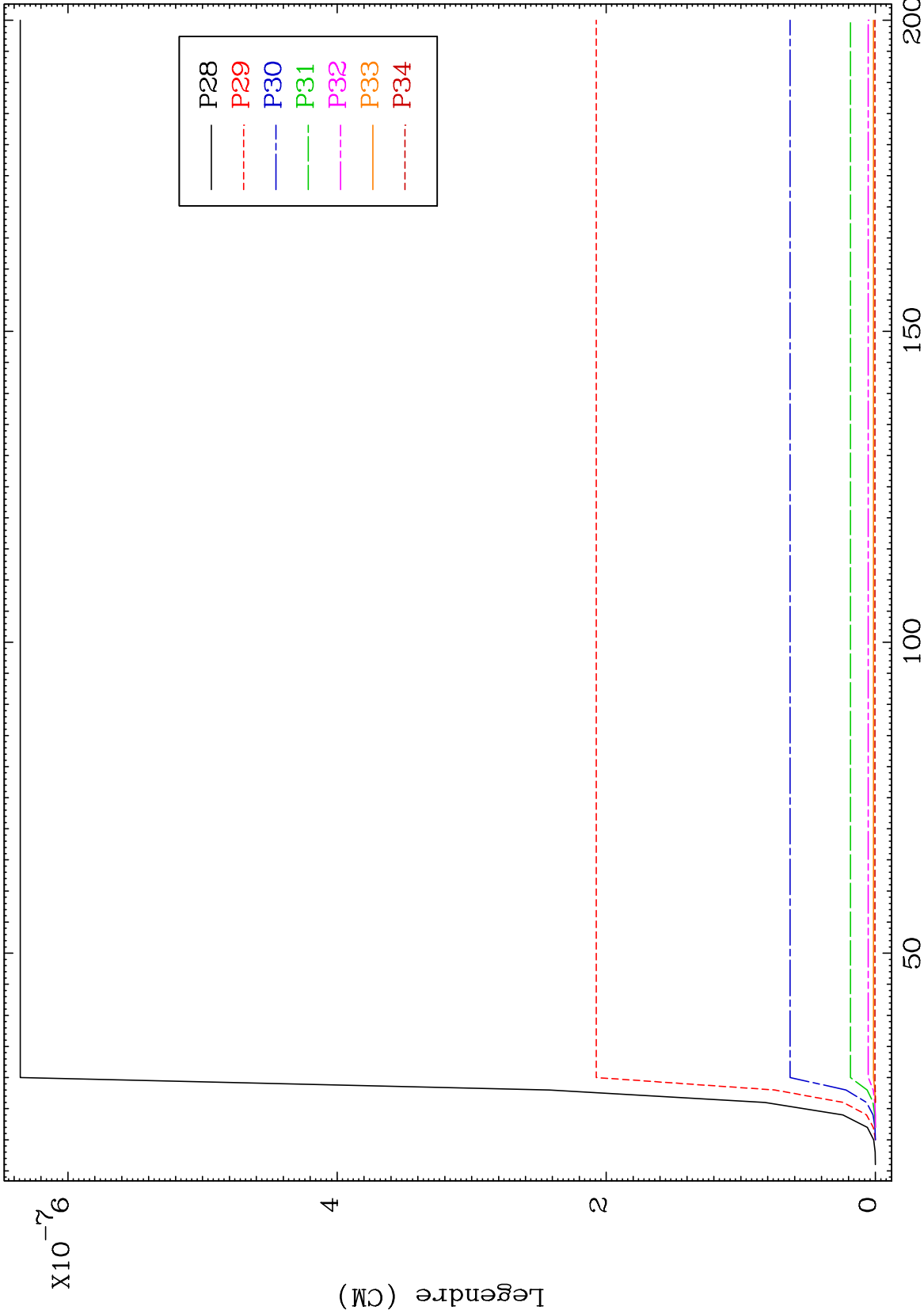
42-Mo-89

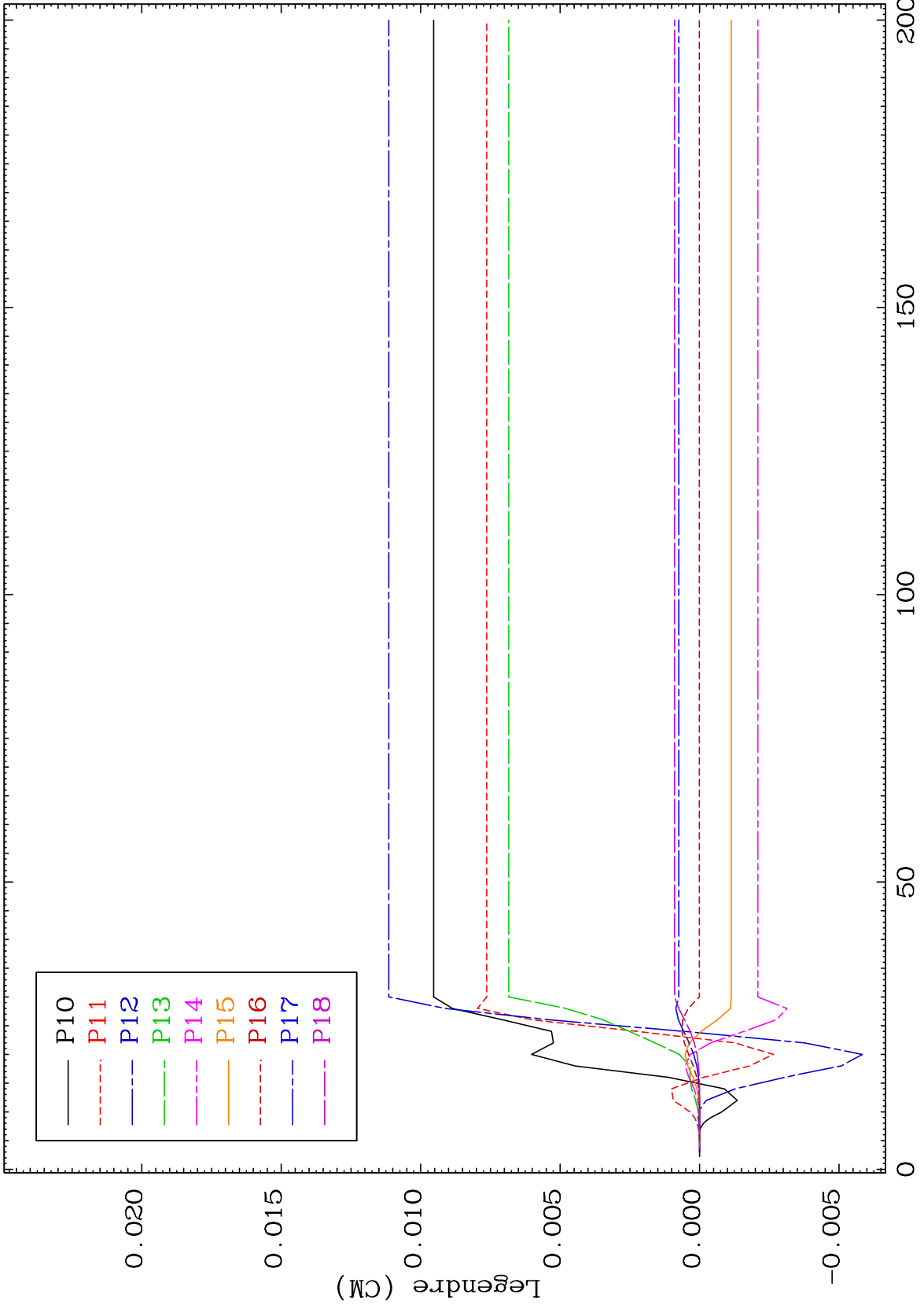


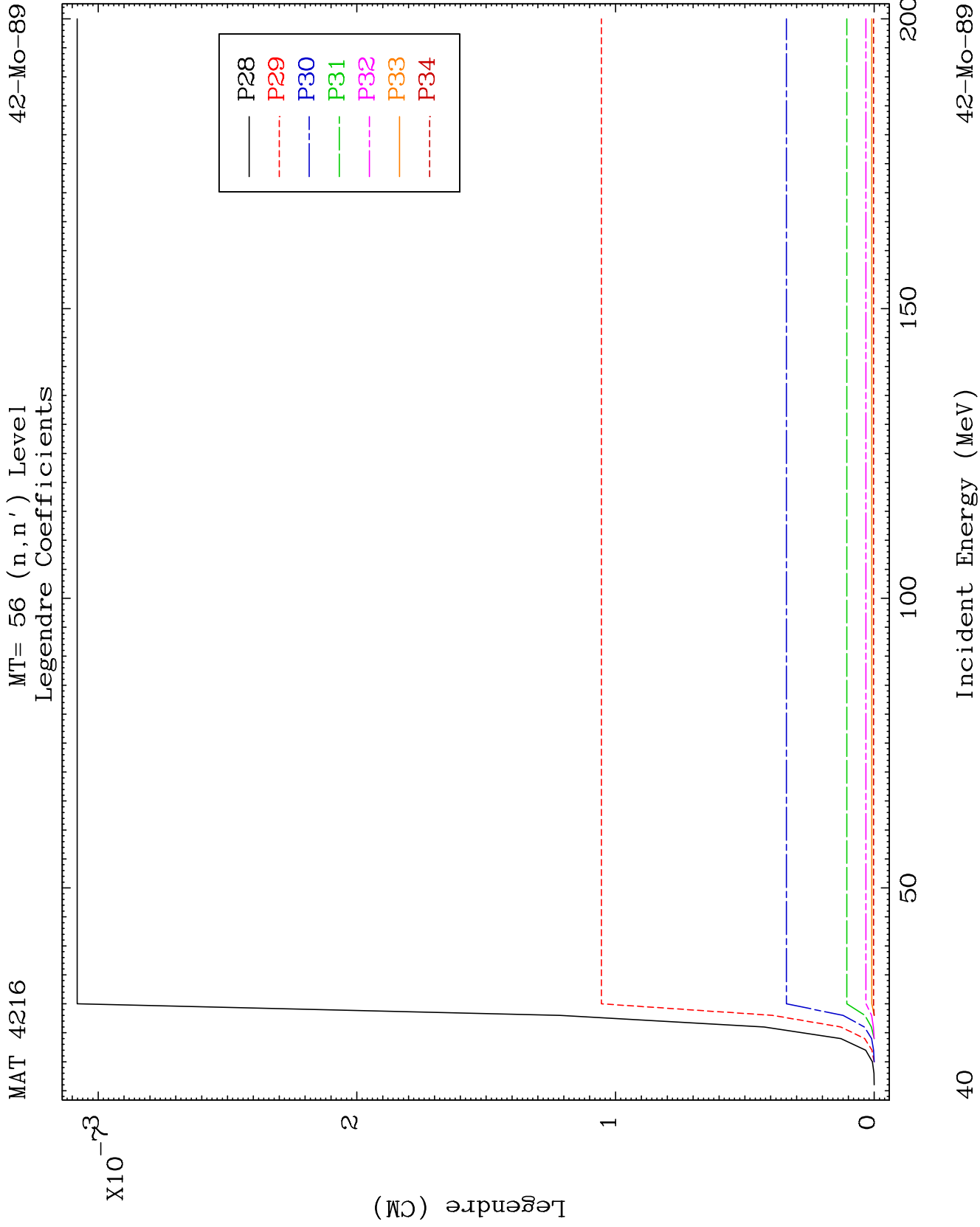


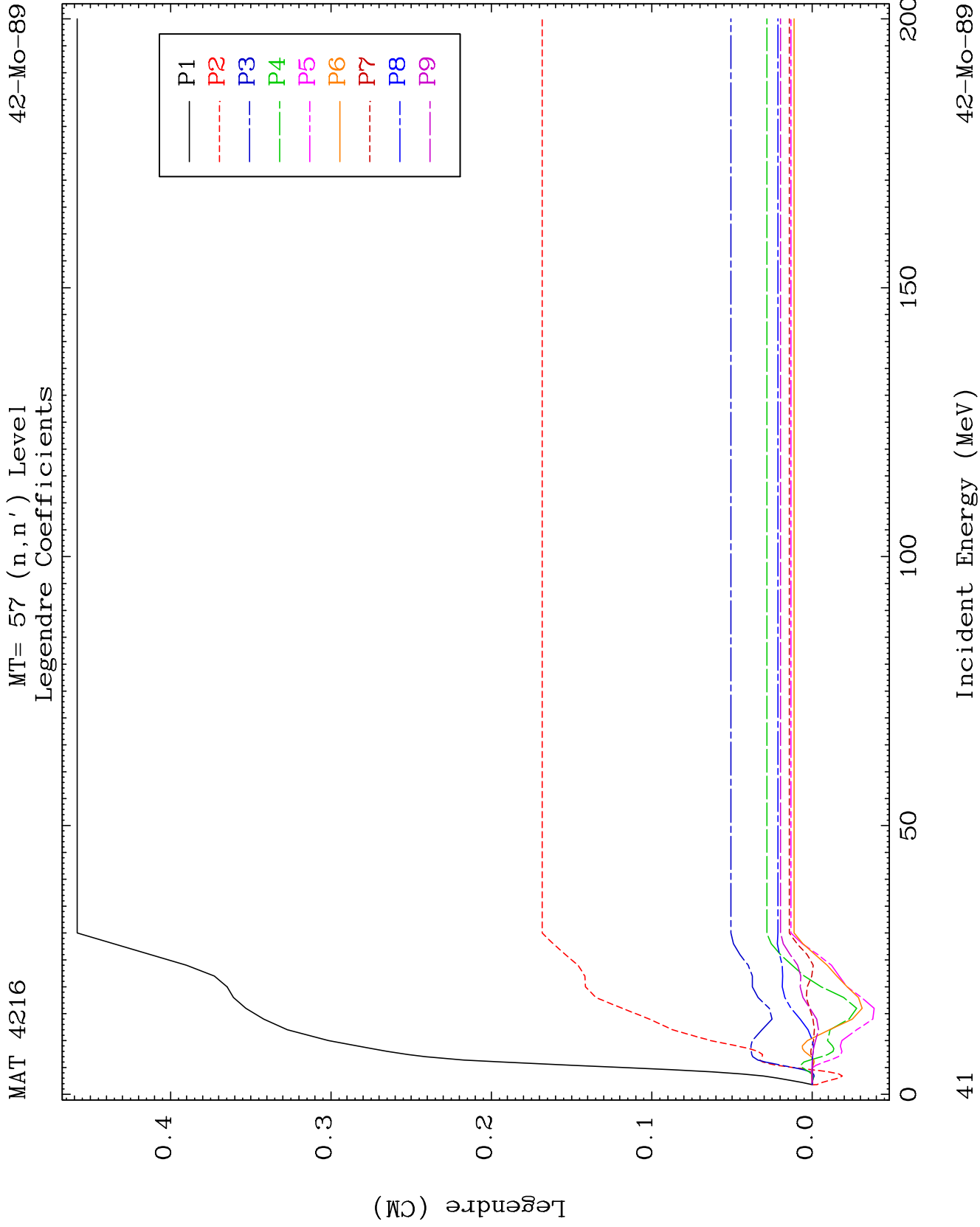


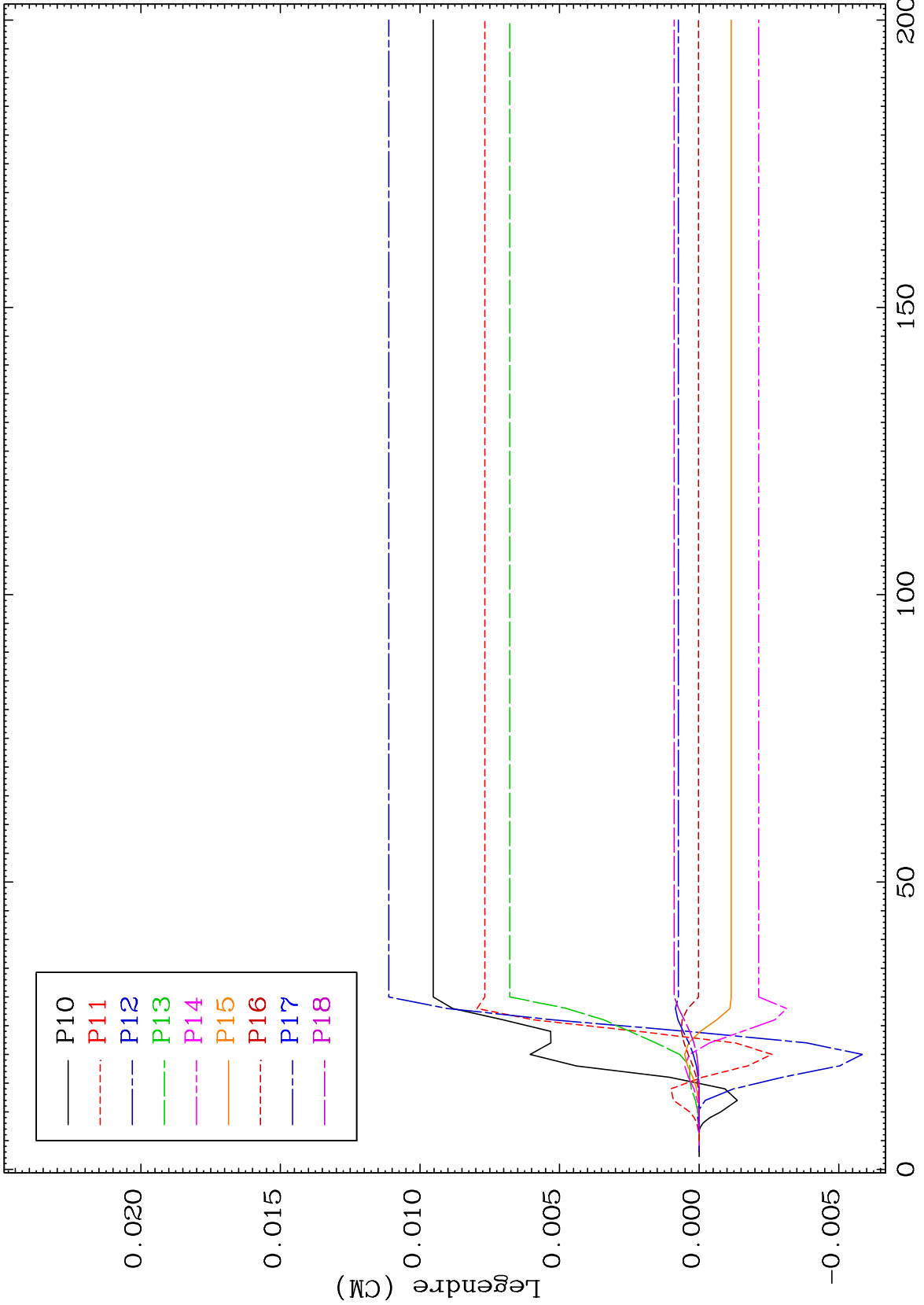








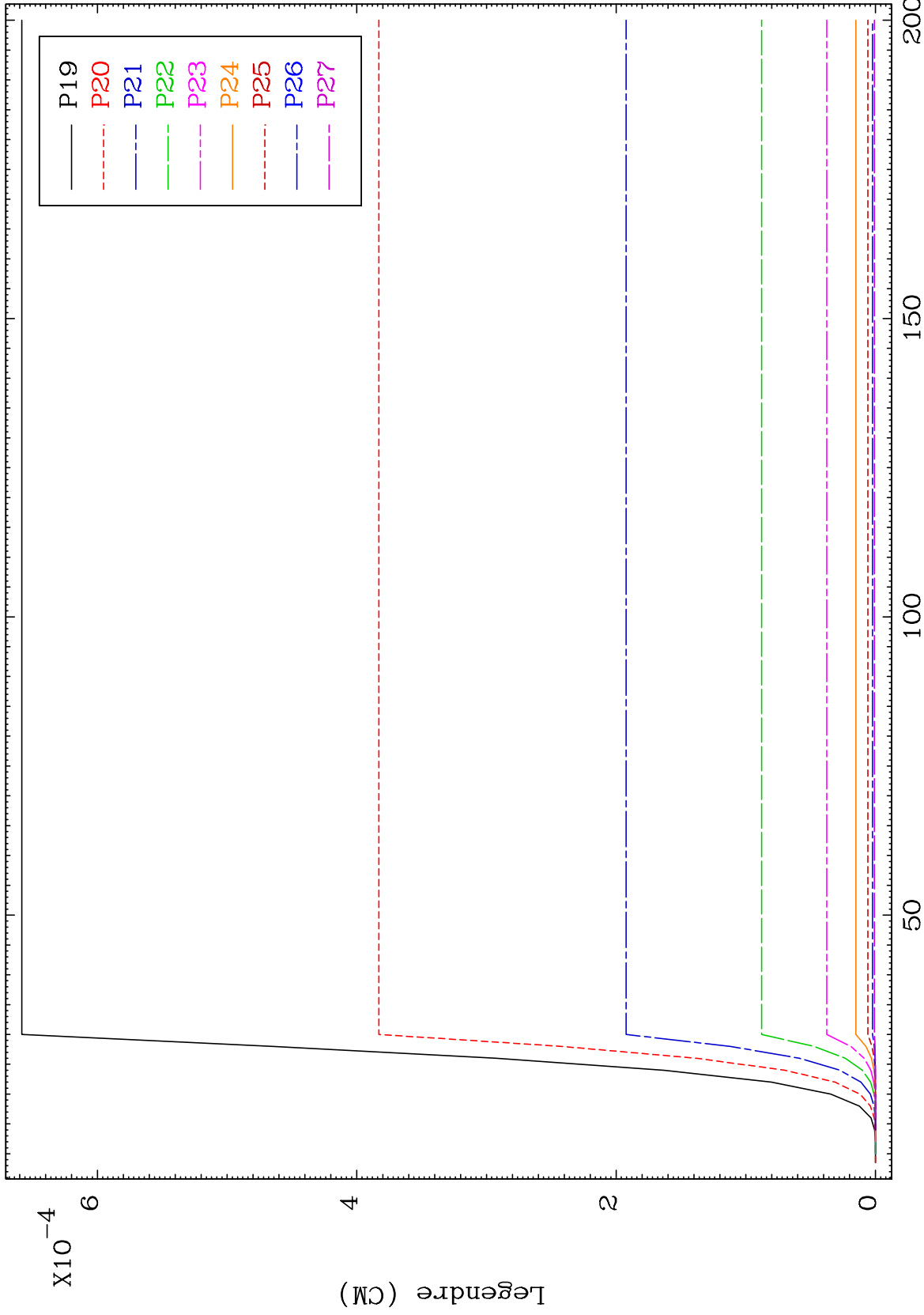




MAT 4216

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

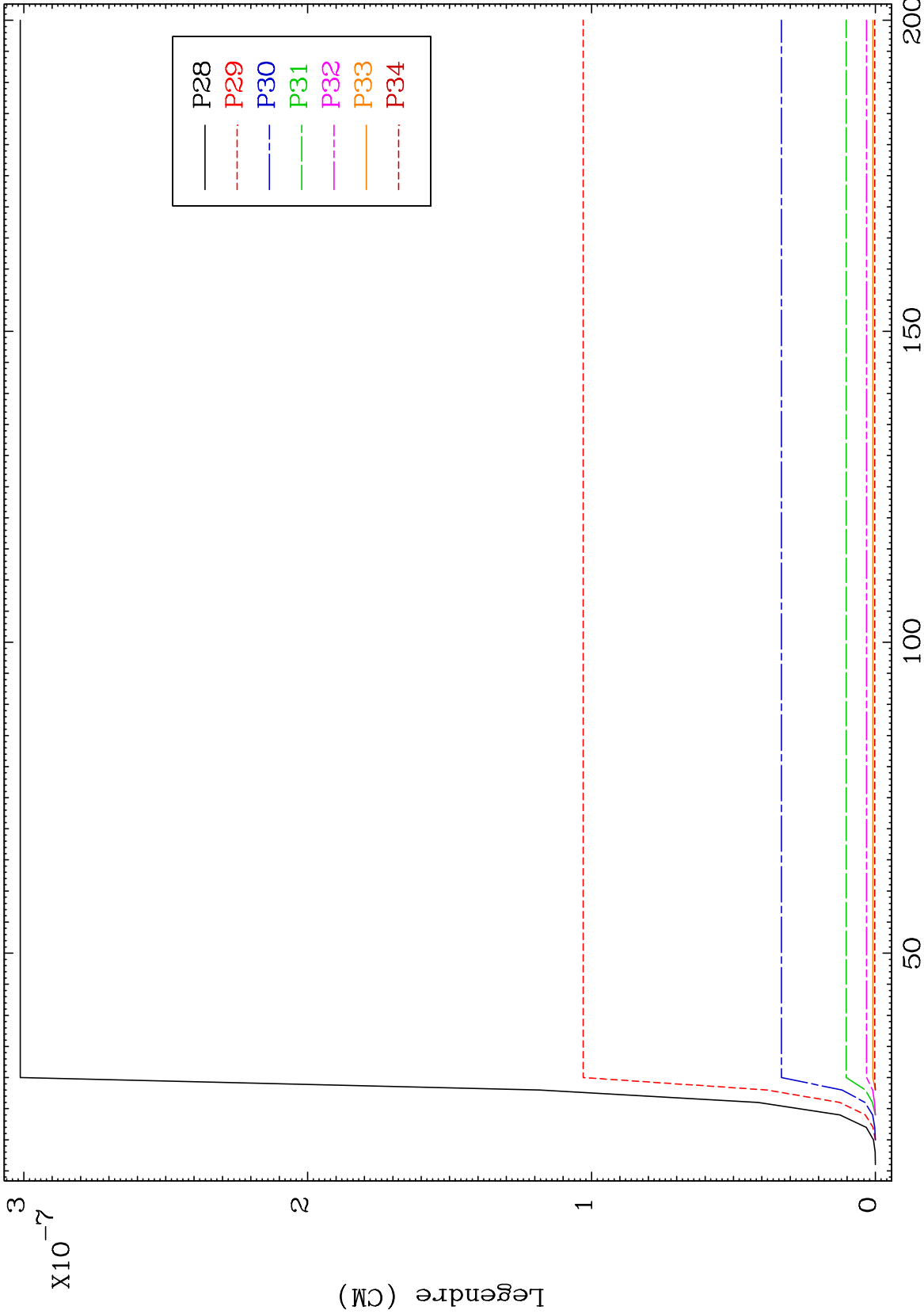
42-Mo-89

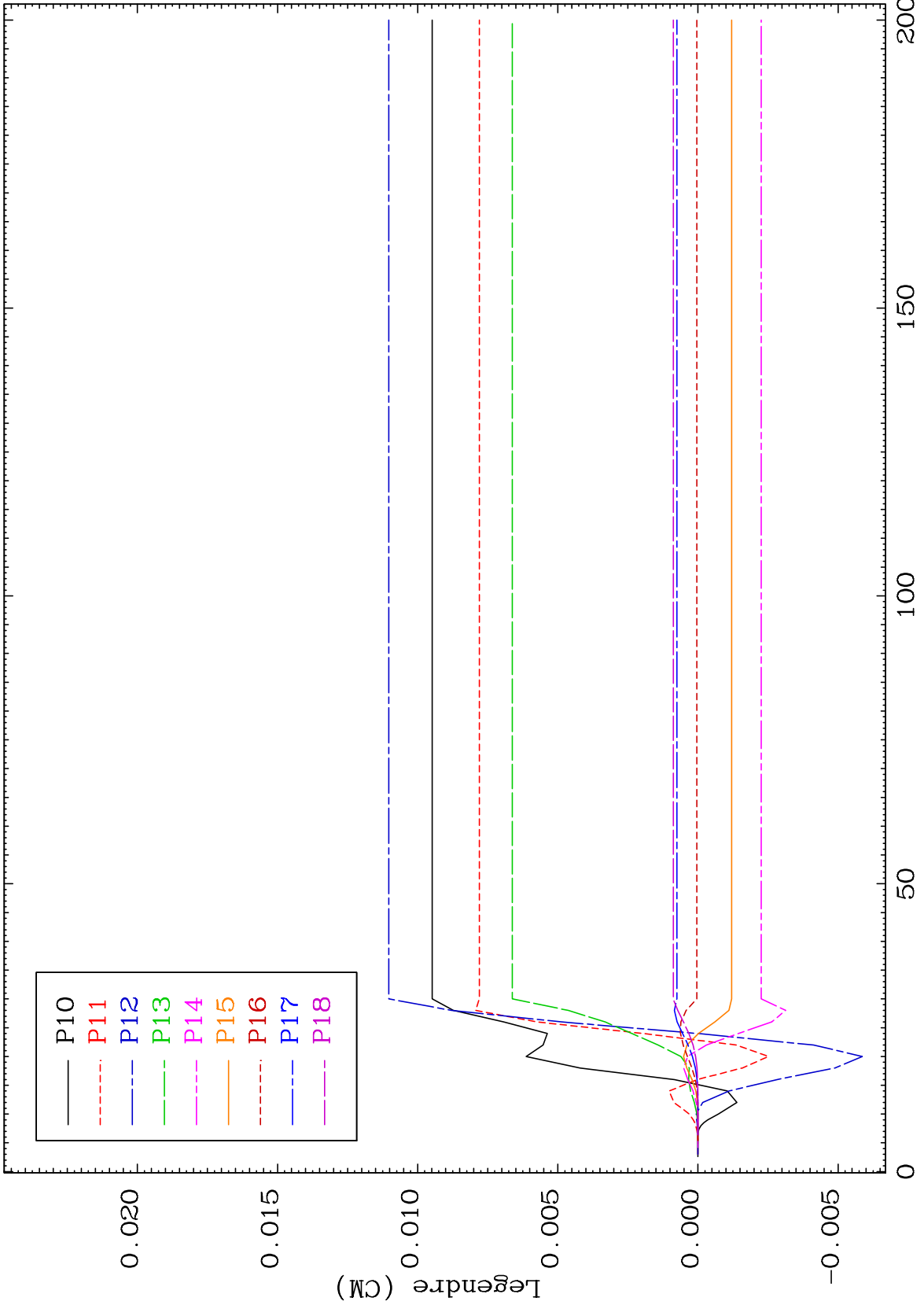


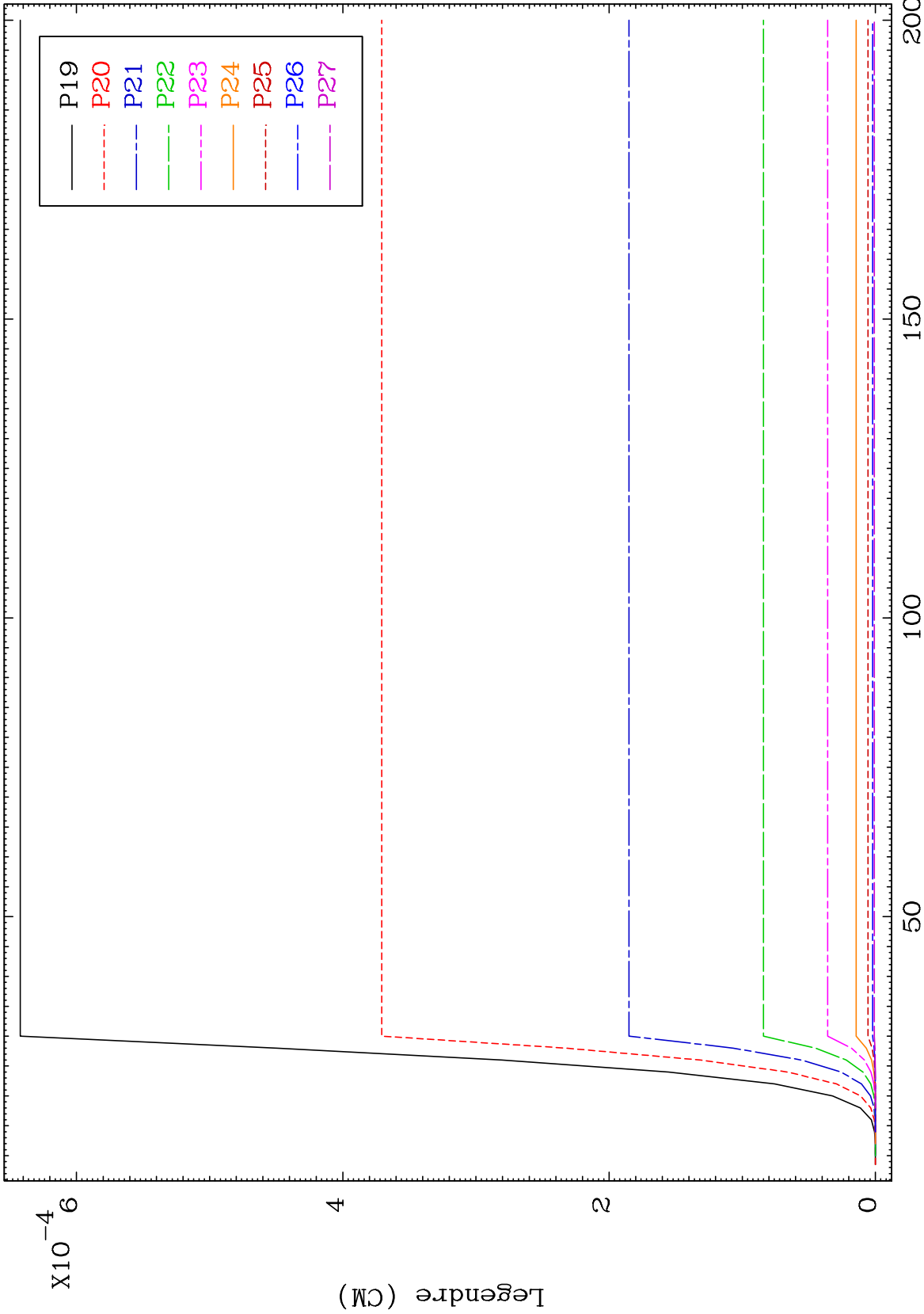
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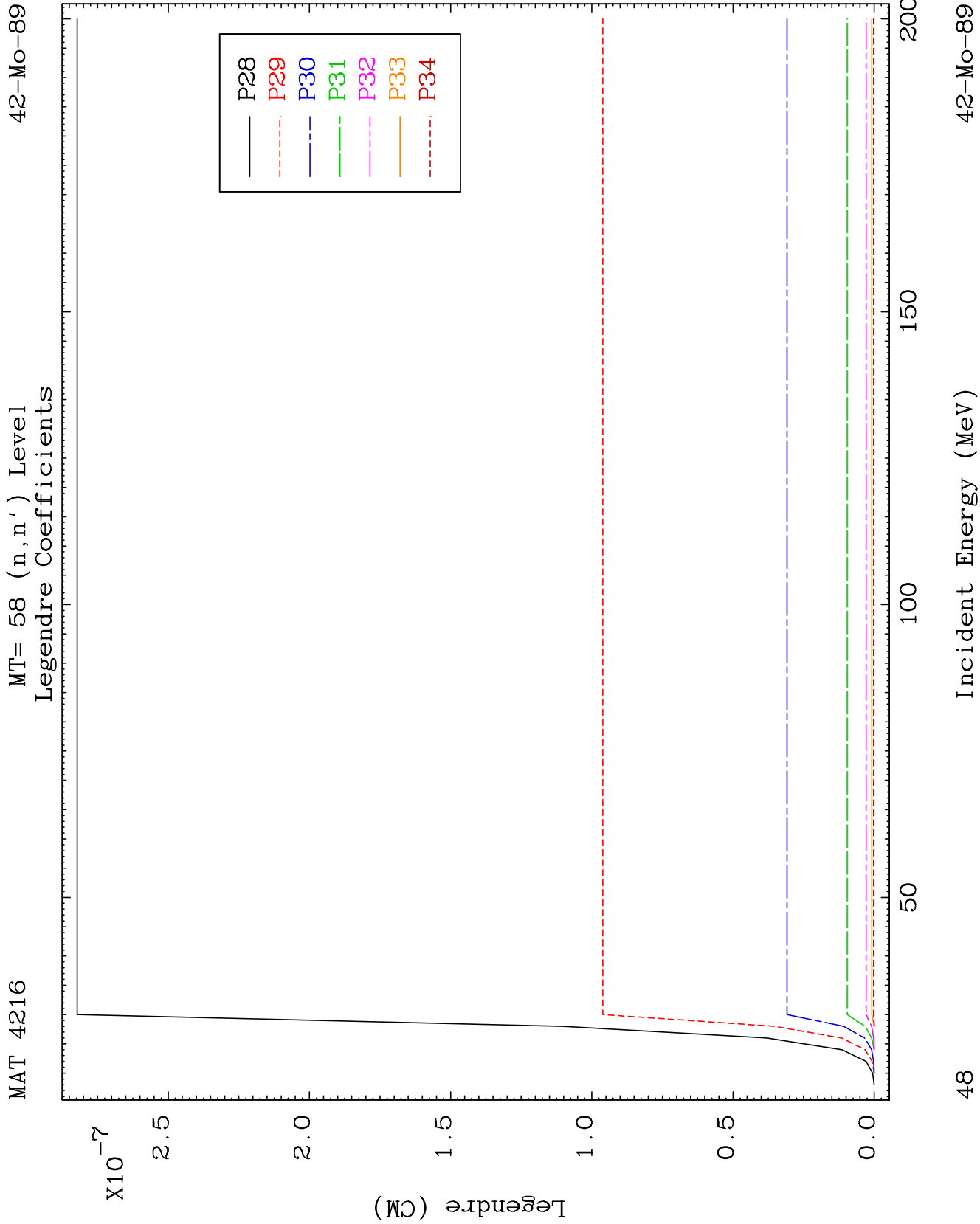
Incident Energy (MeV)

42-Mo-89

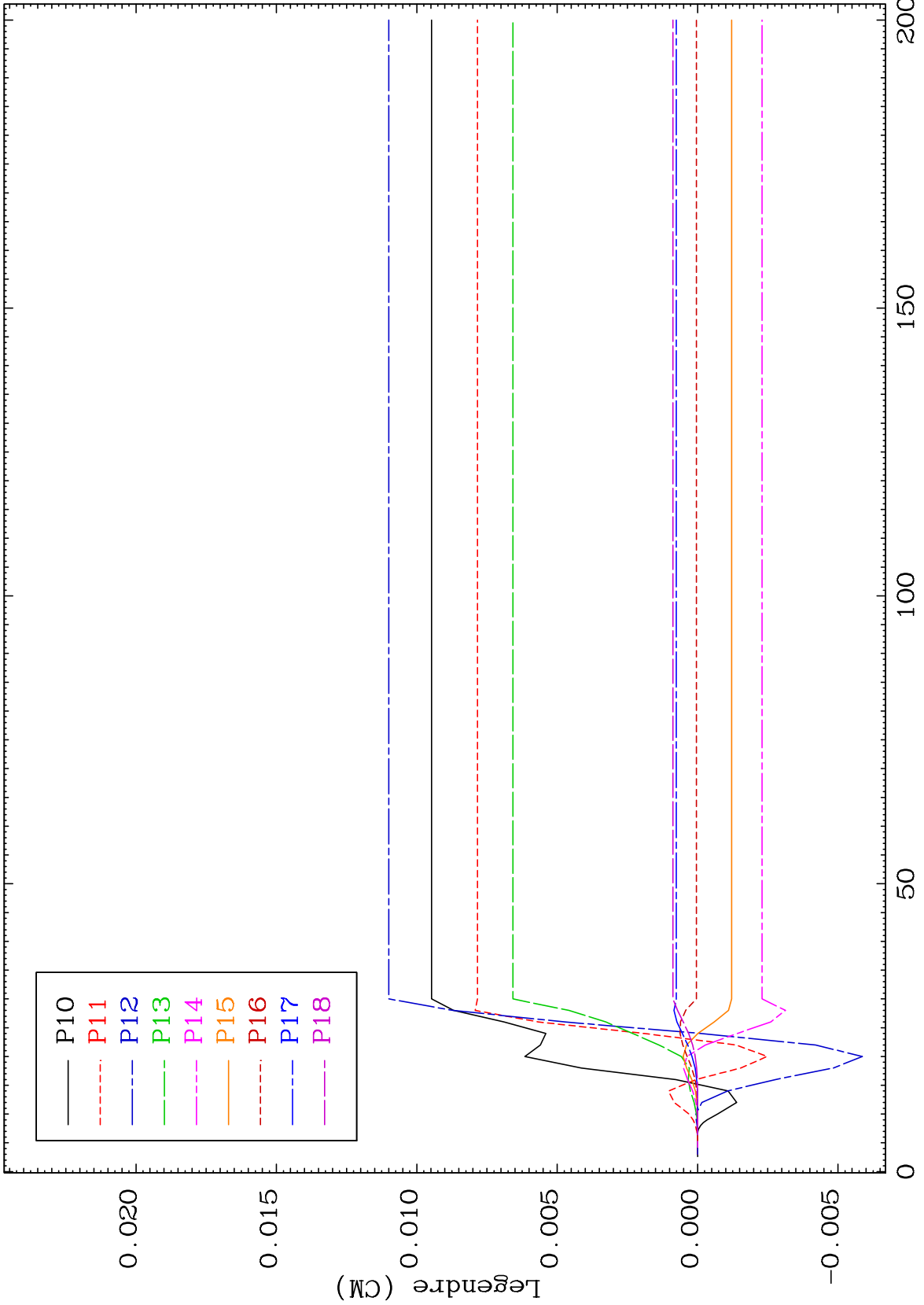








MAT 4216 MT= 59 (n,n') Level Legendre Coefficients 42-Mo-89

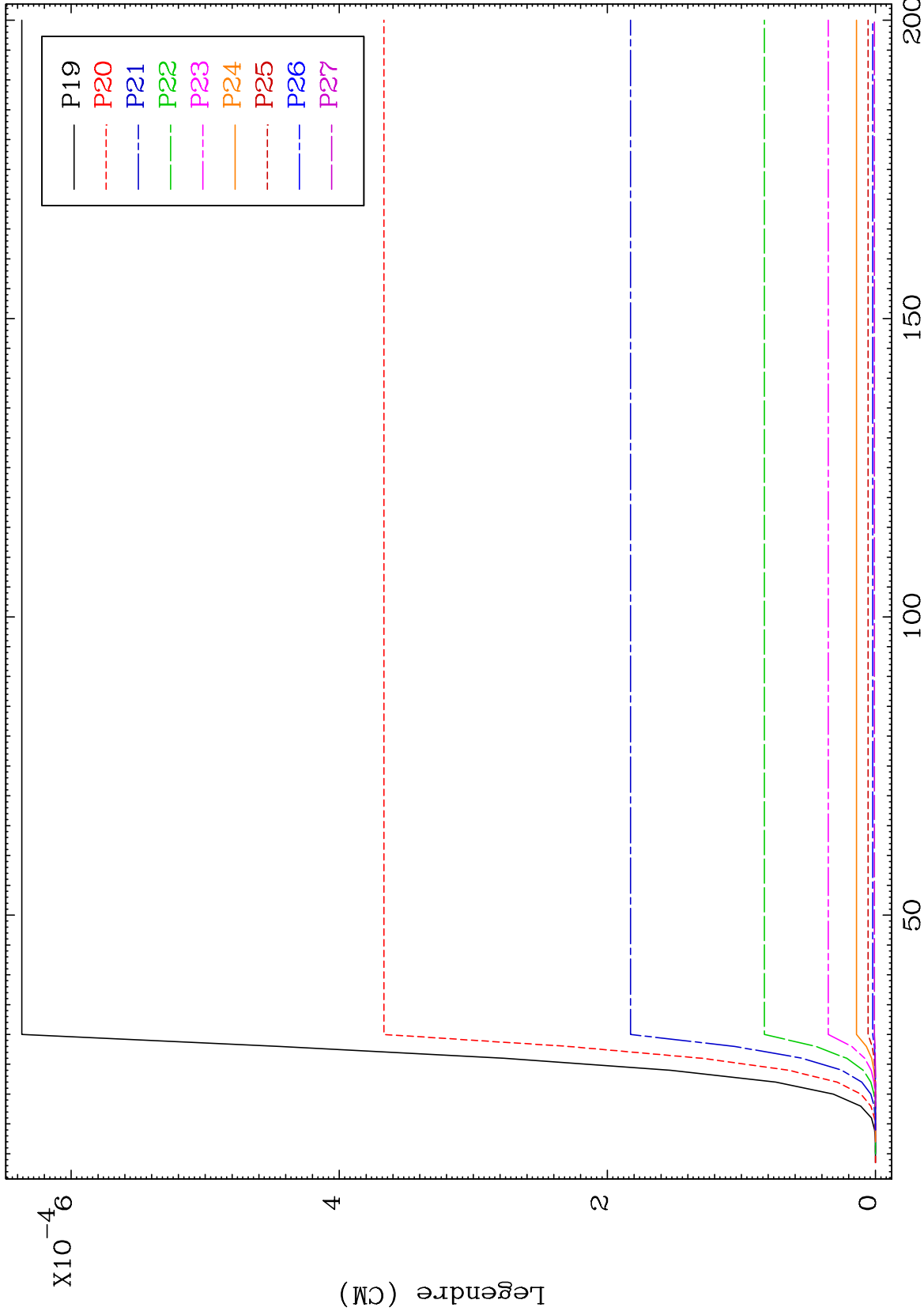


Incident Energy (MeV) 42-Mo-89

MAT 4216

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

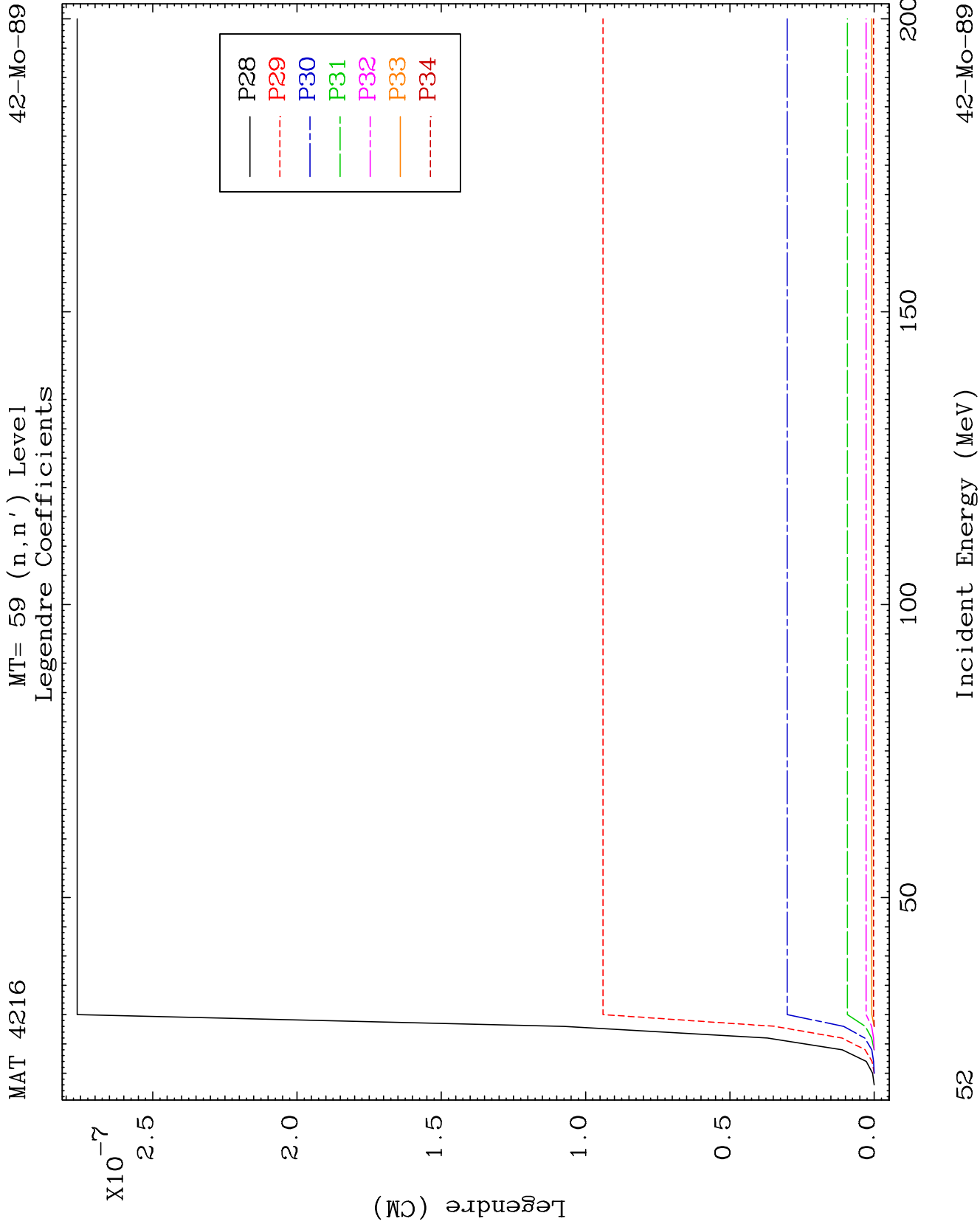
42-Mo-89



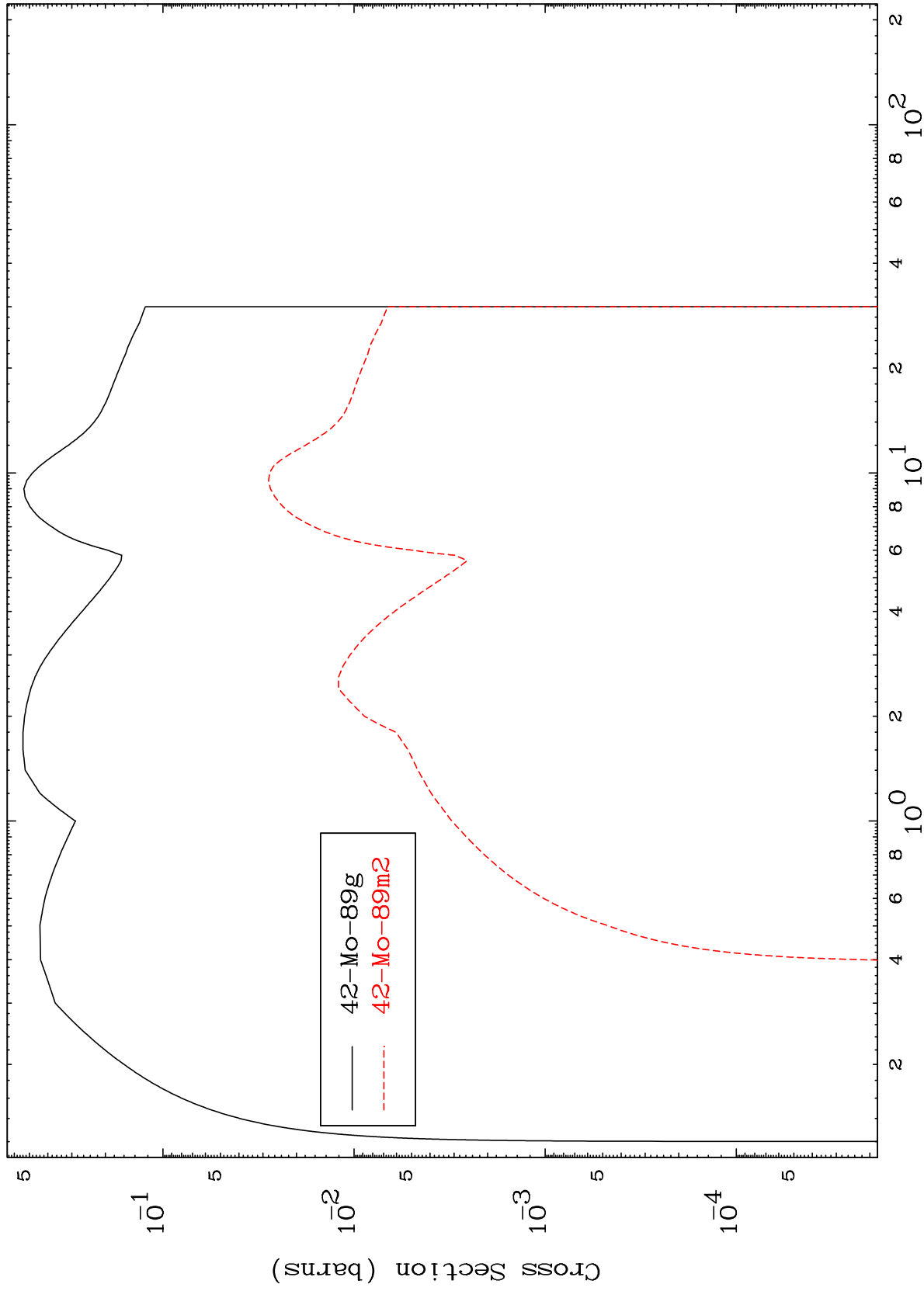
51

Incident Energy (MeV)

42-Mo-89



Radionuclide Production Cross Section

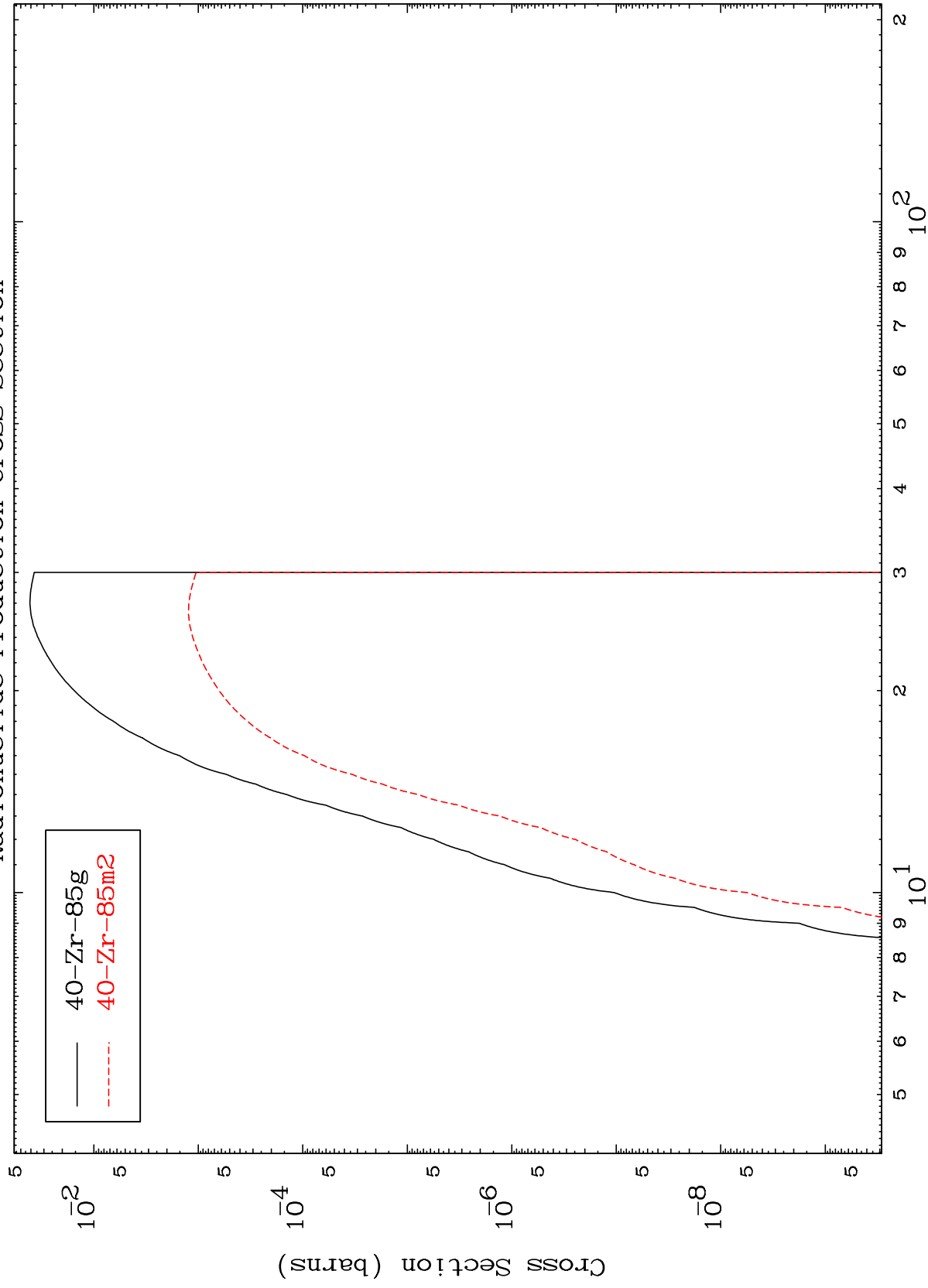


MAT 4216

(n,n') α

42-Mo-89

Radionuclide Production Cross Section



54

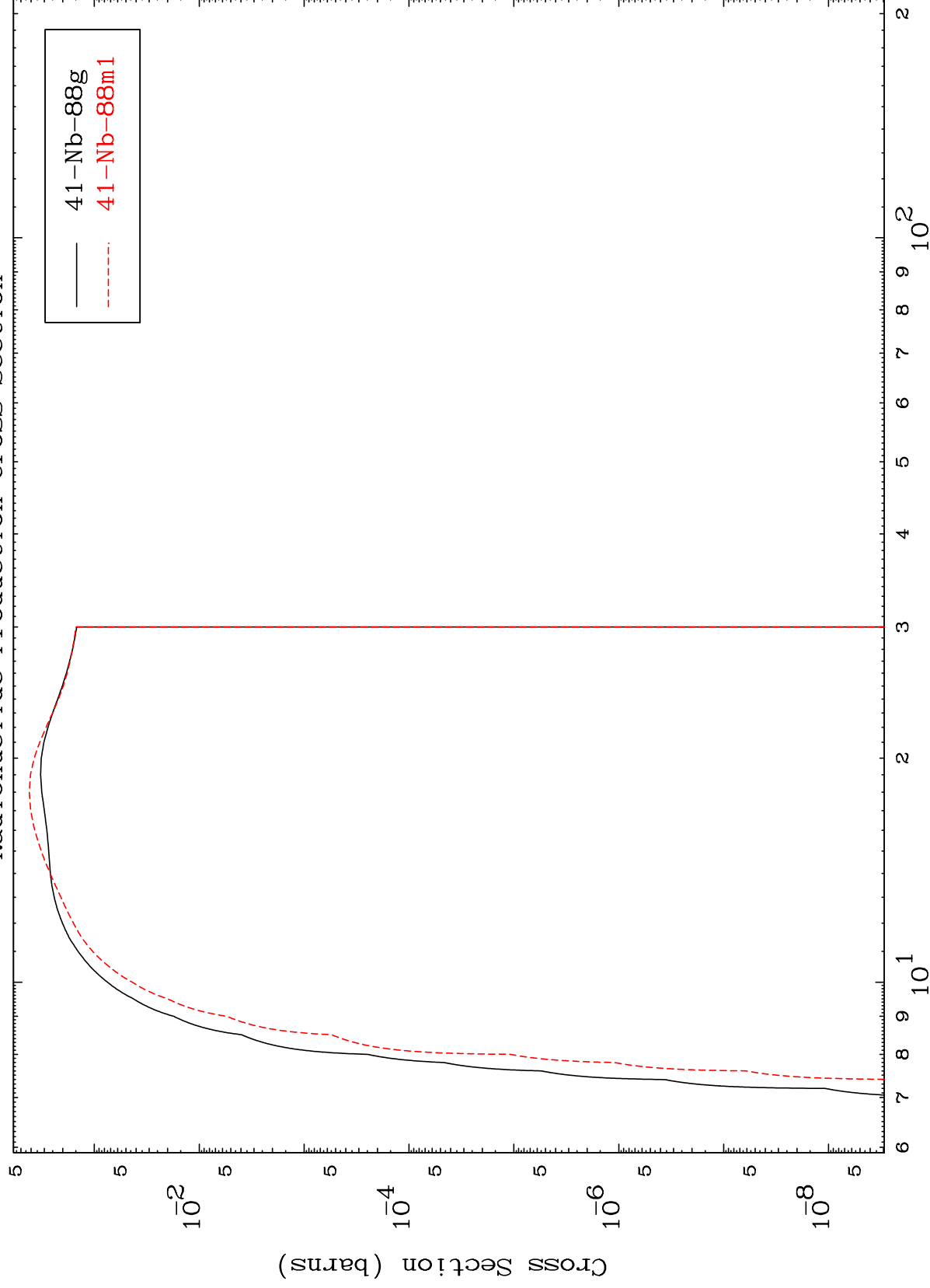
Incident Energy (MeV)

42-Mo-89

MAT 4216

42-Mo-89

(n,n') p
Radionuclide Production Cross Section



55

Incident Energy (MeV)

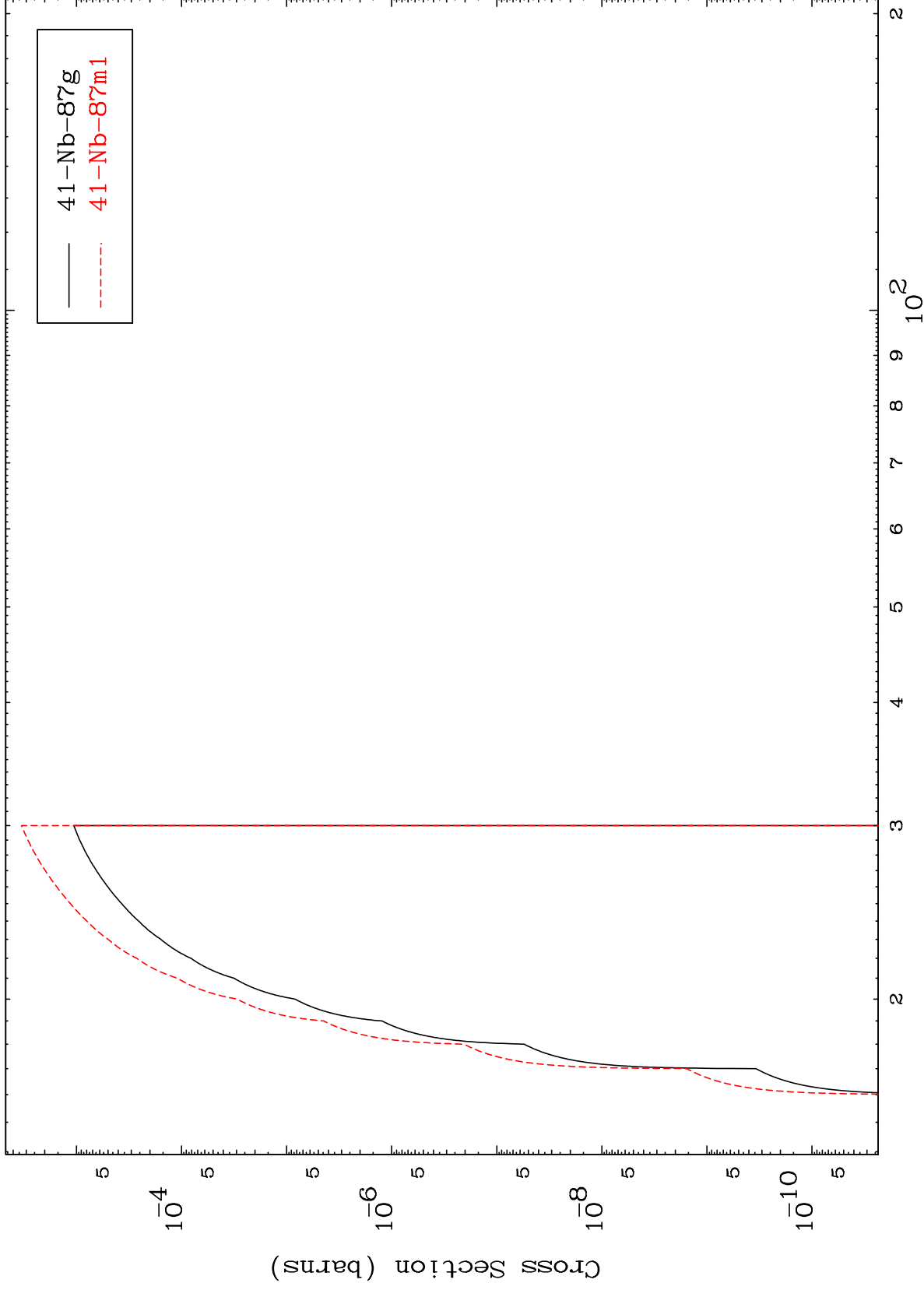
42-Mo-89

MAT 4216

(n,n') d

42-Mo-89

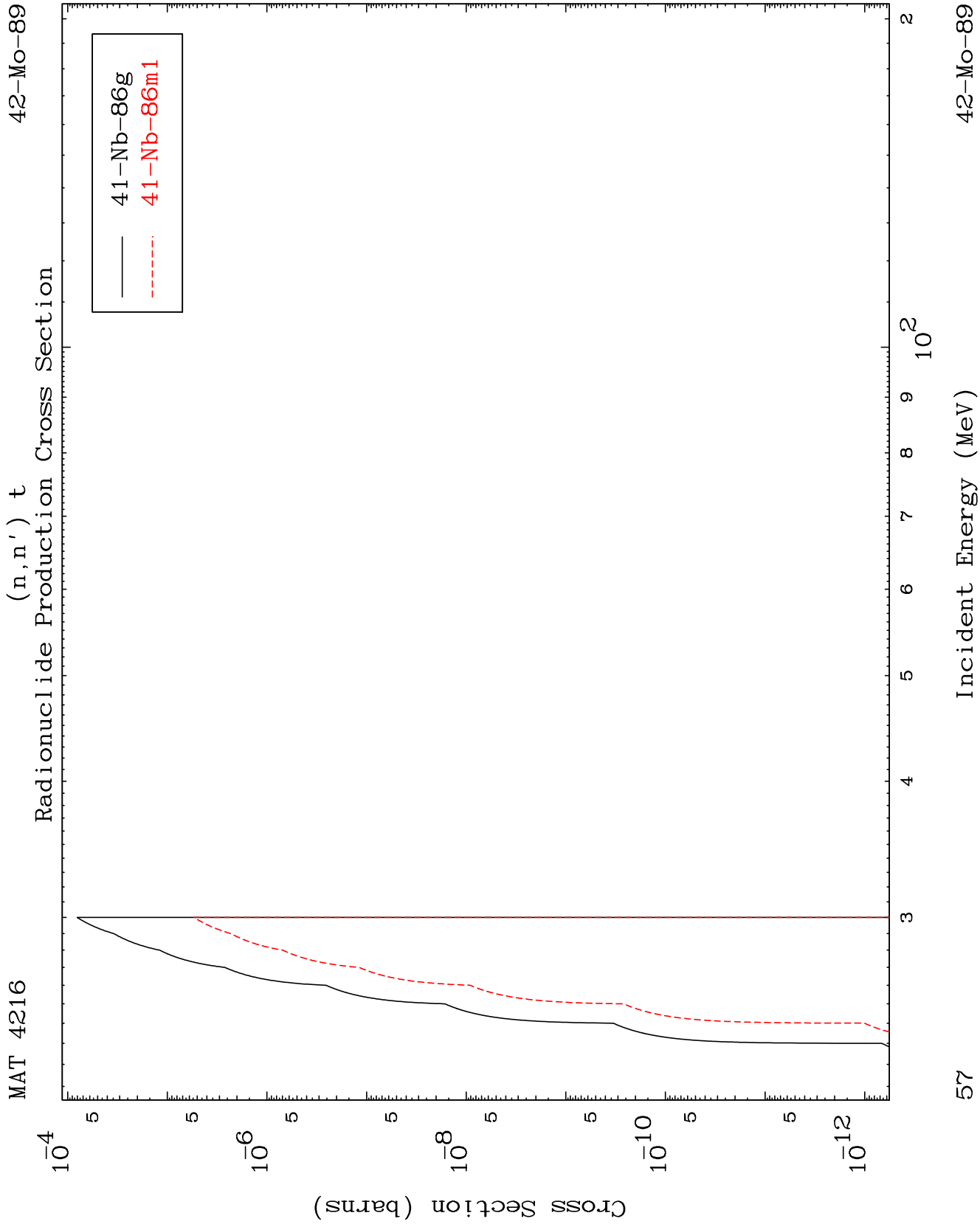
Radionuclide Production Cross Section



56

Incident Energy (MeV)

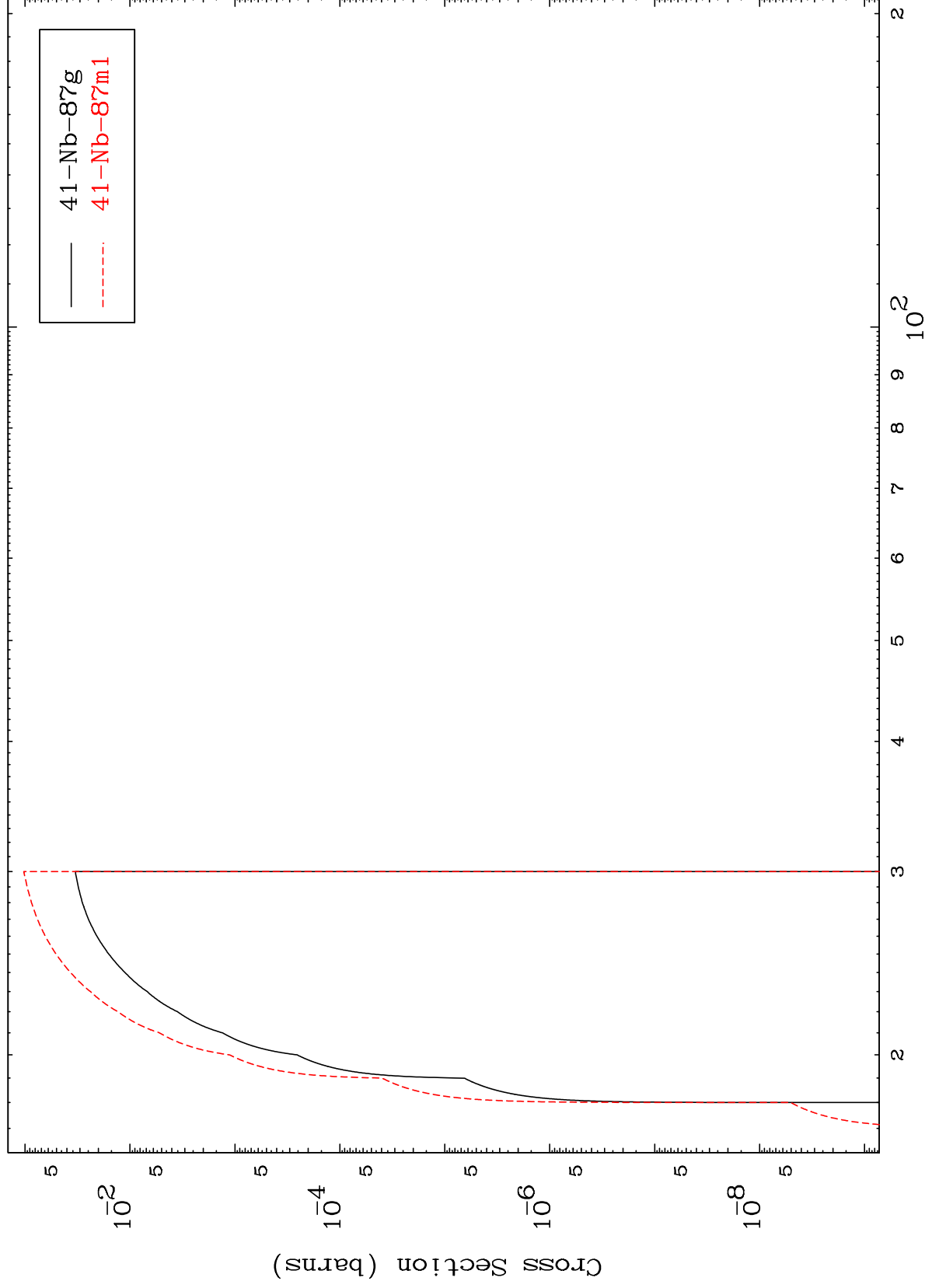
42-Mo-89



MAT 4216

42-Mo-89

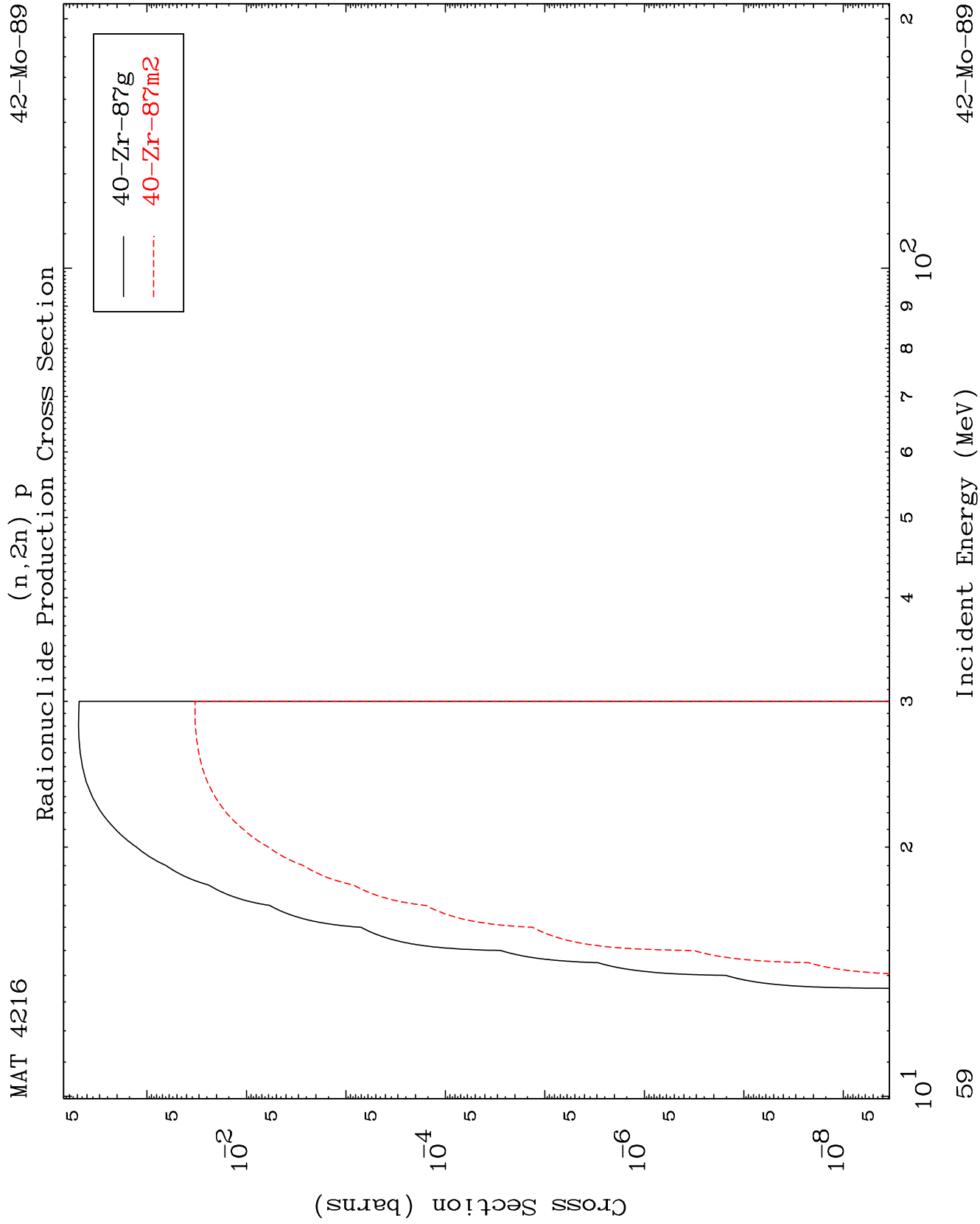
$(n,2n)$ p
Radionuclide Production Cross Section



58

Incident Energy (MeV)

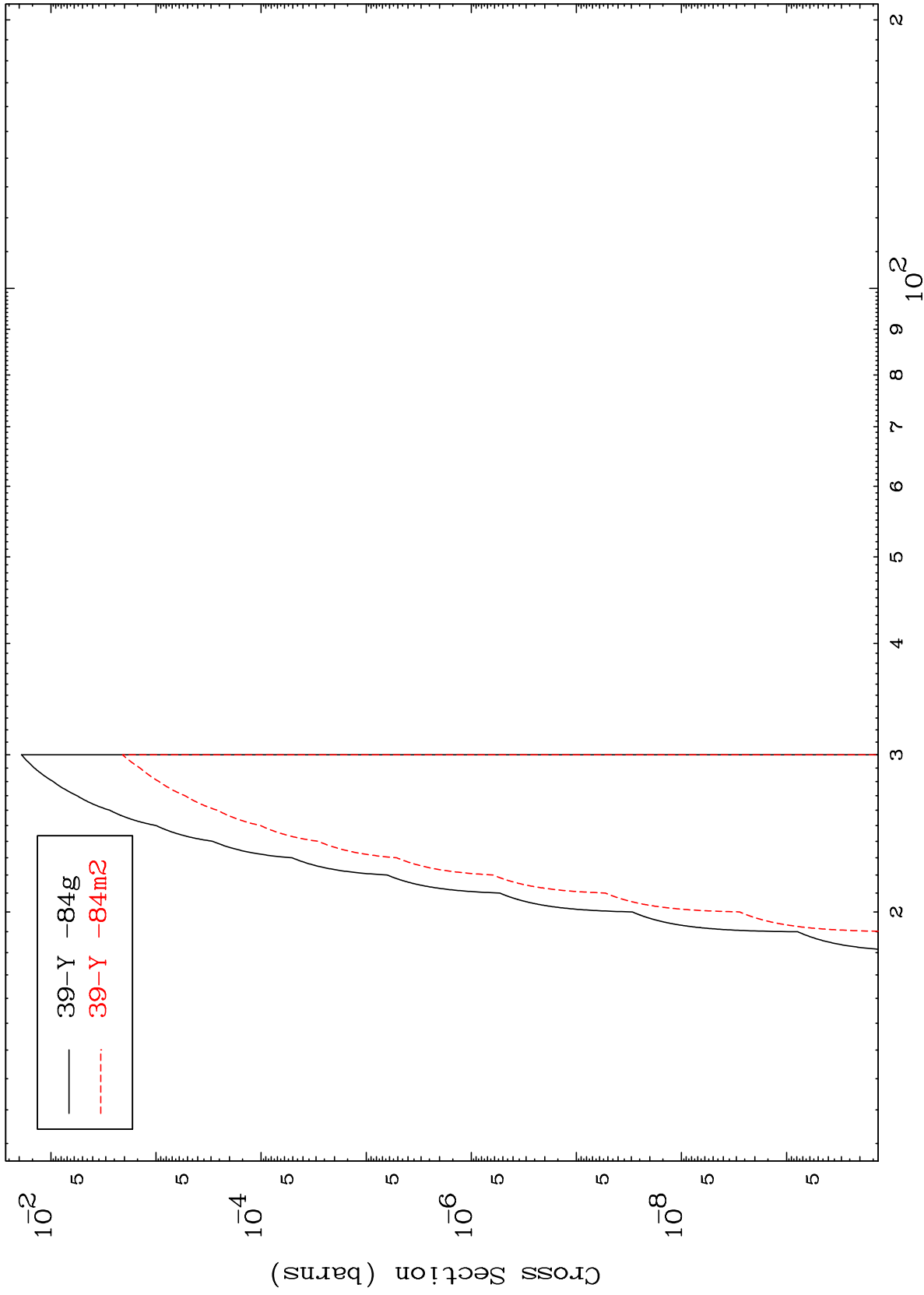
42-Mo-89



MAT 4216

42-Mo-89

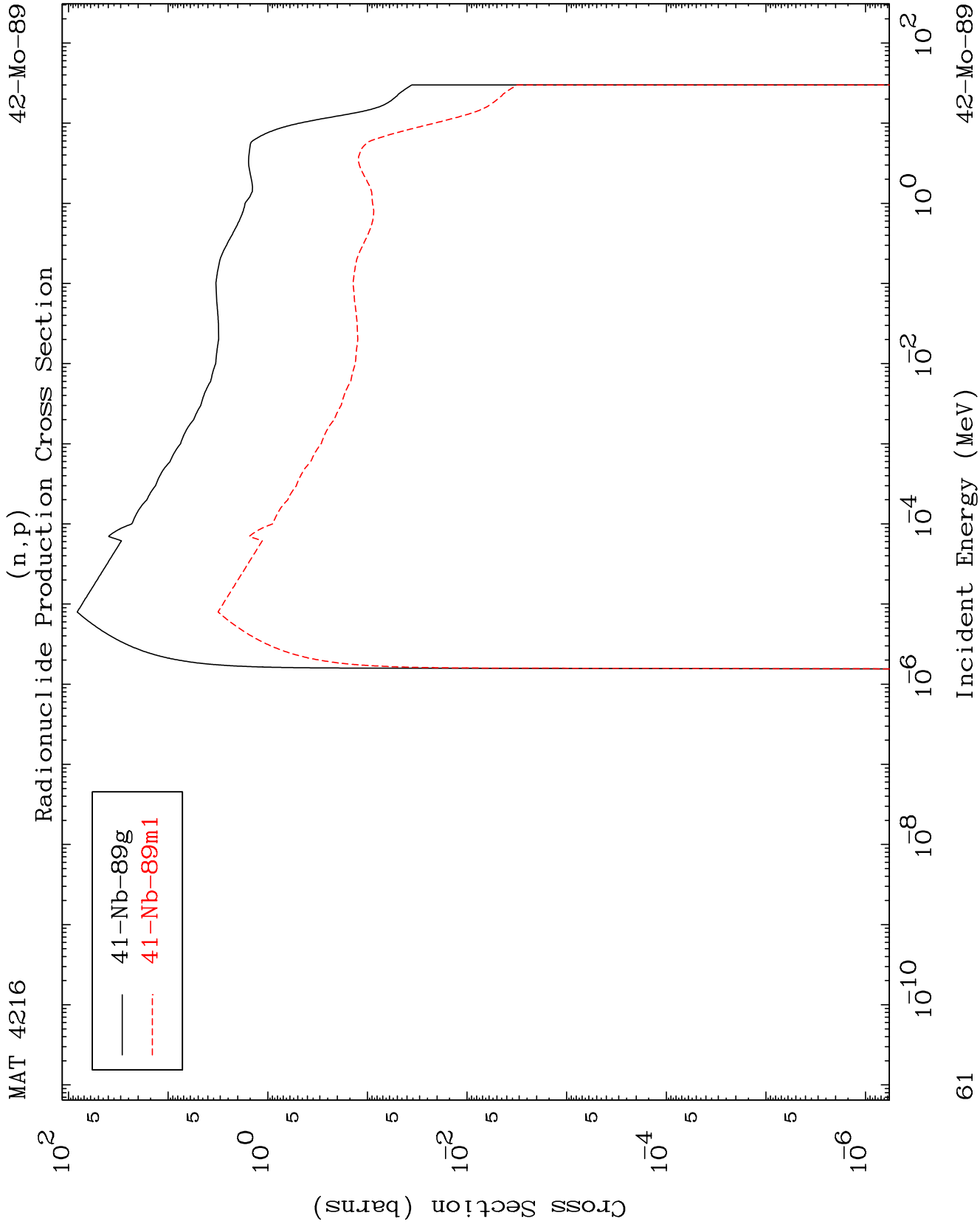
(n,n') p α
Radionuclide Production Cross Section



60

Incident Energy (MeV)

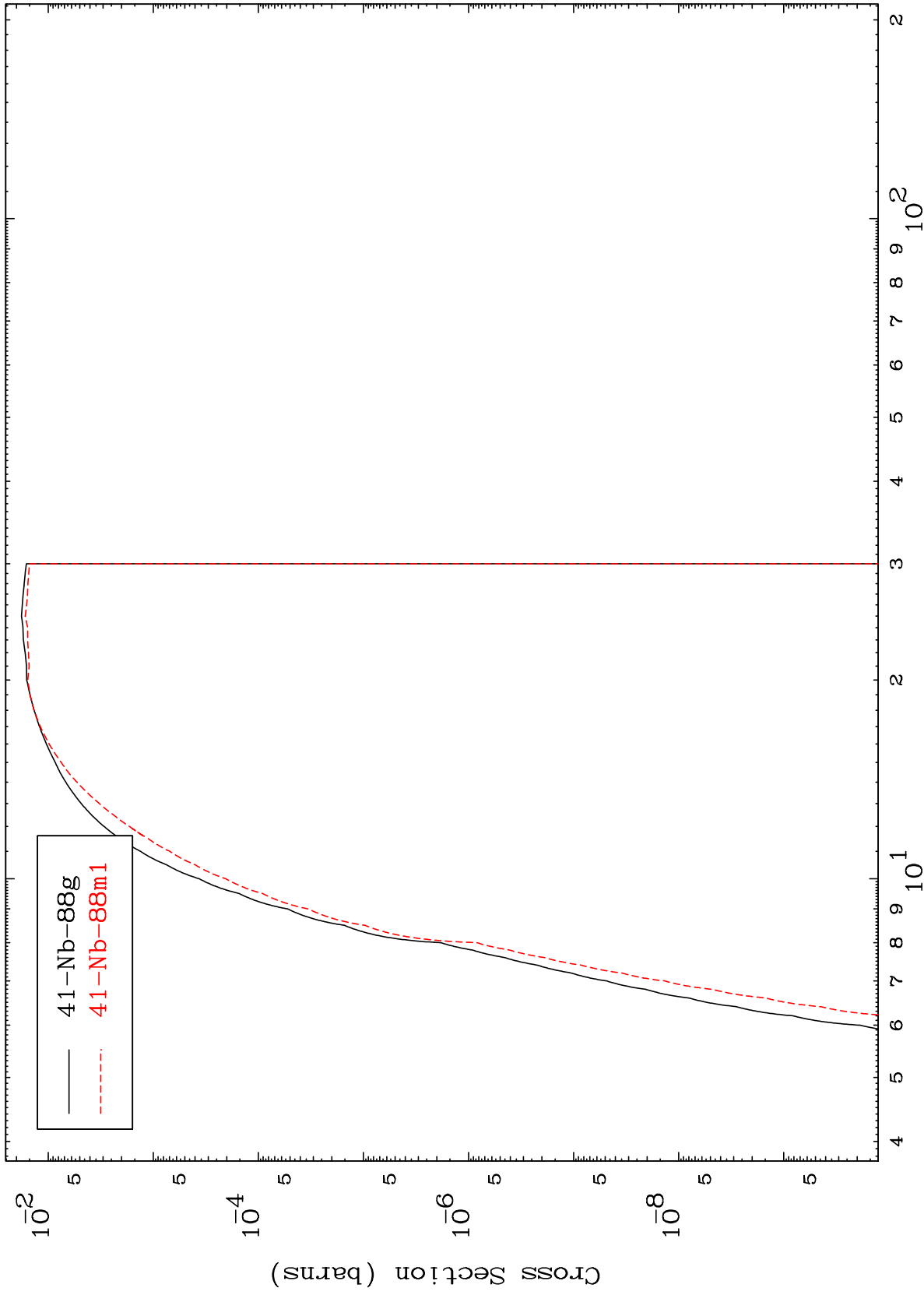
42-Mo-89



MAT 4216

42-Mo-89

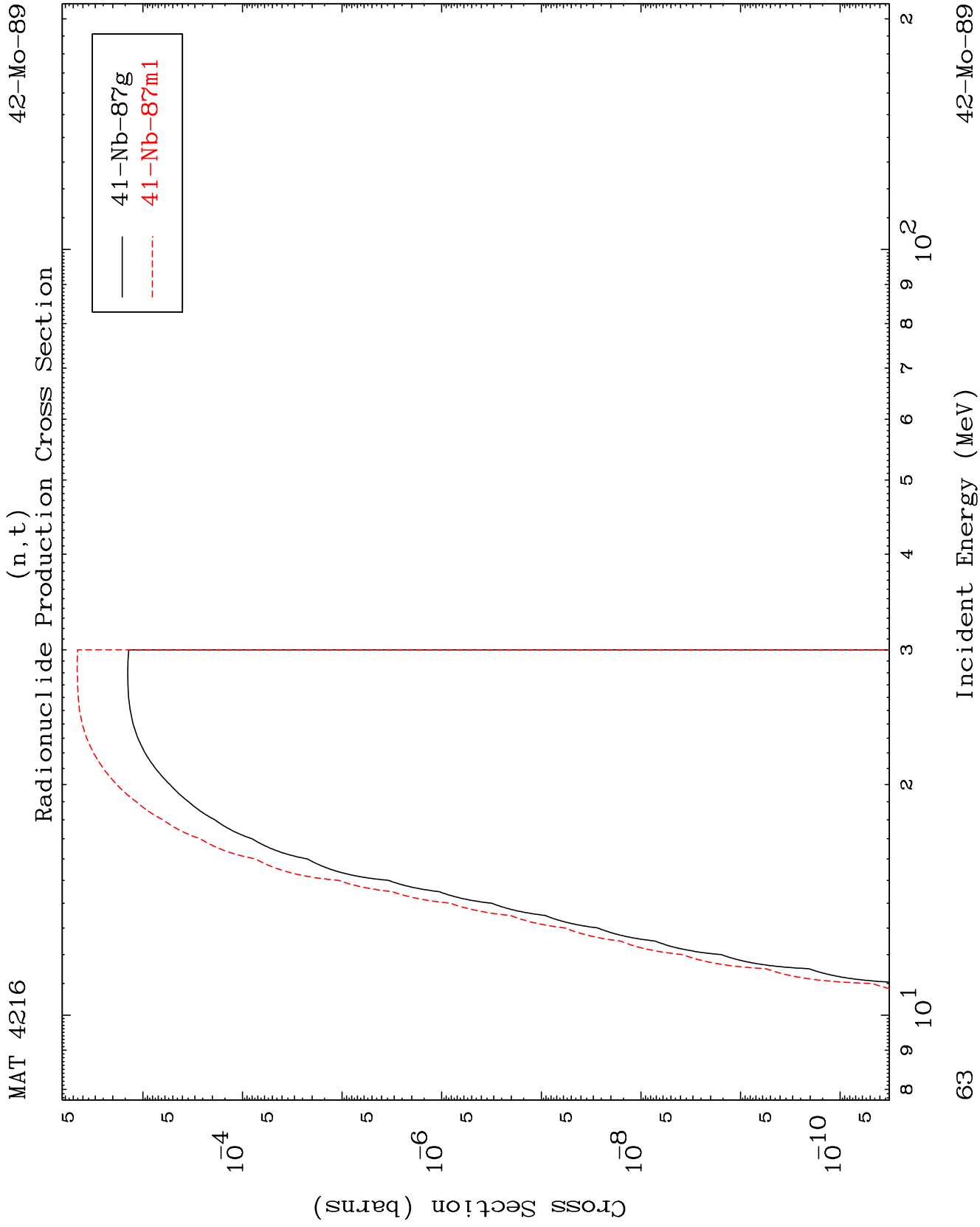
Radionuclide Production Cross Section
(n,d)



62

Incident Energy (MeV)

42-Mo-89

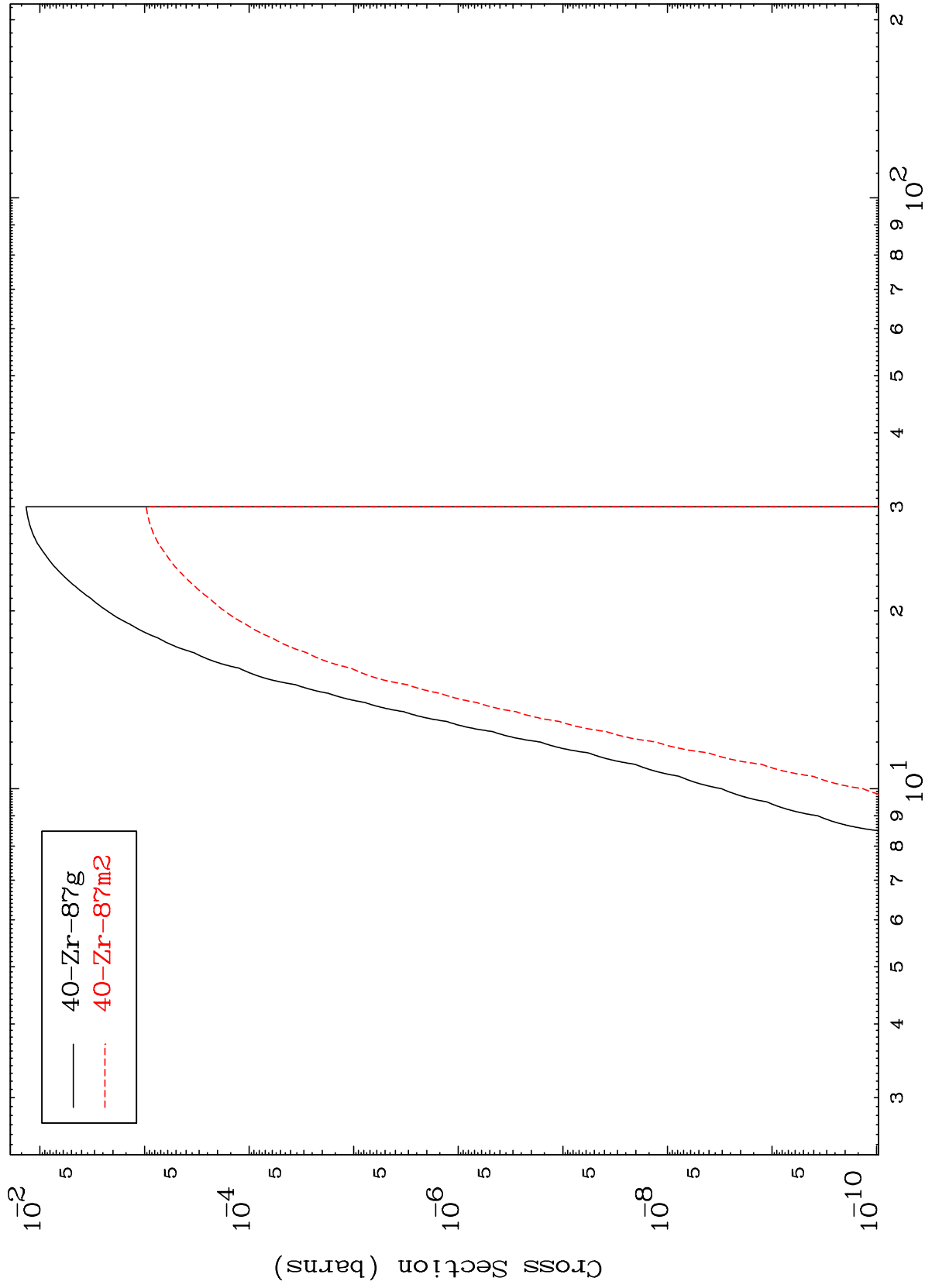


MAT 4216

(n,He-3)

42-Mo-89

Radionuclide Production Cross Section



64

Incident Energy (MeV)

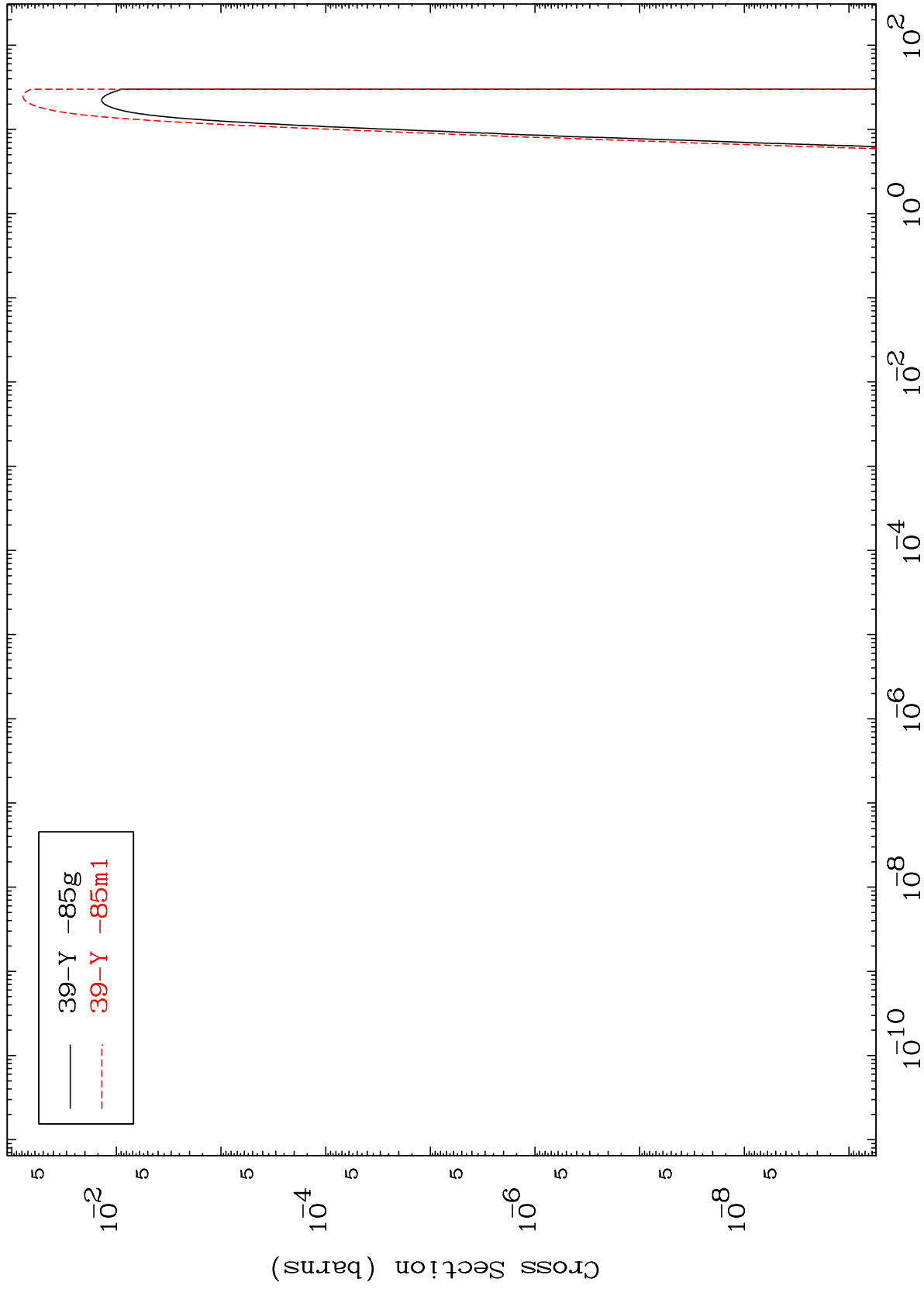
42-Mo-89

MAT 4216

(n,p) α

42-Mo-89

Radionuclide Production Cross Section



65

Incident Energy (MeV)

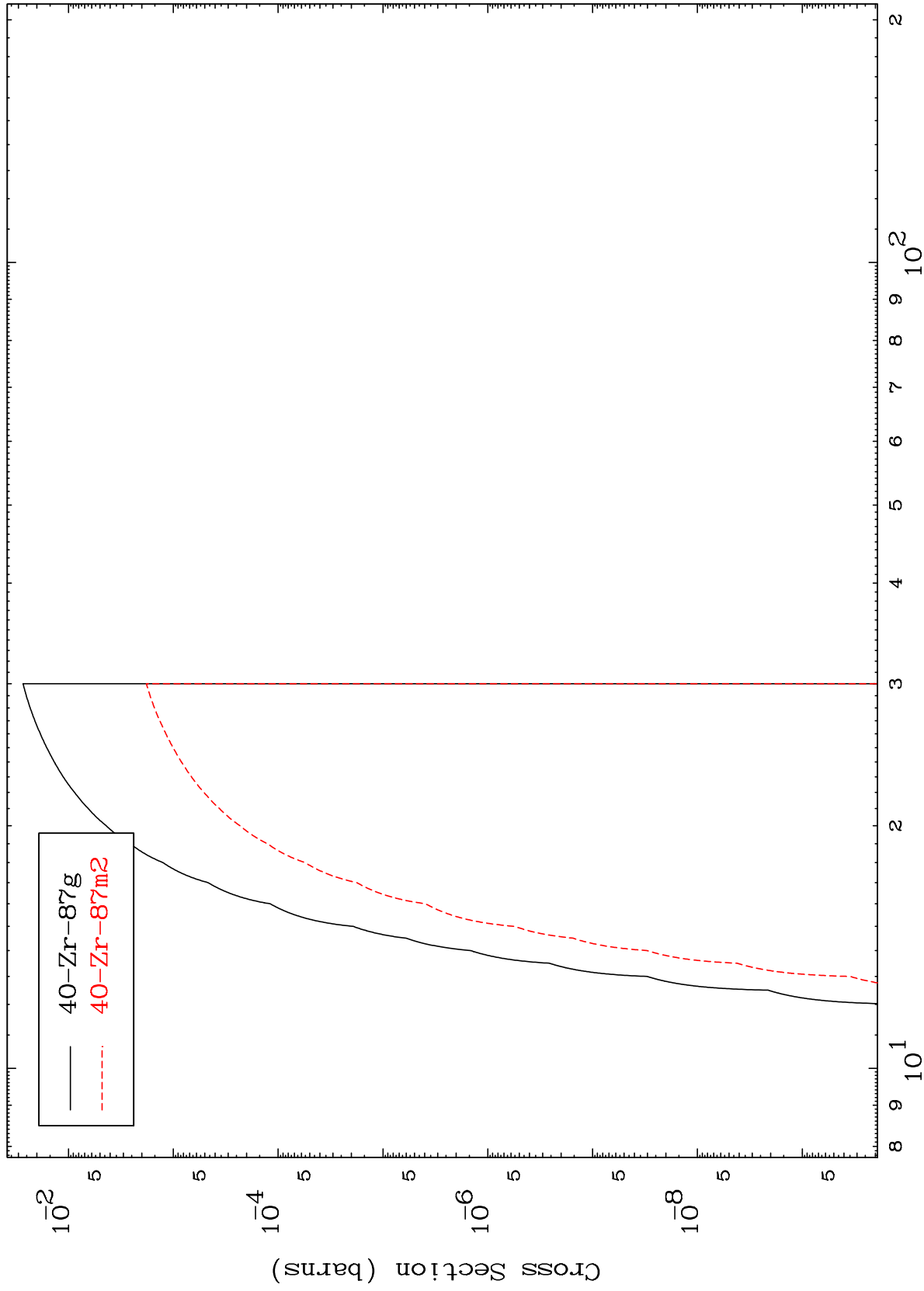
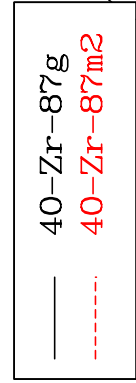
42-Mo-89

MAT 4216

(n,p) d

42-Mo-89

Radionuclide Production Cross Section



66

Incident Energy (MeV)

42-Mo-89

