

Program EVALPLOT  
(Version 2018-1)

by

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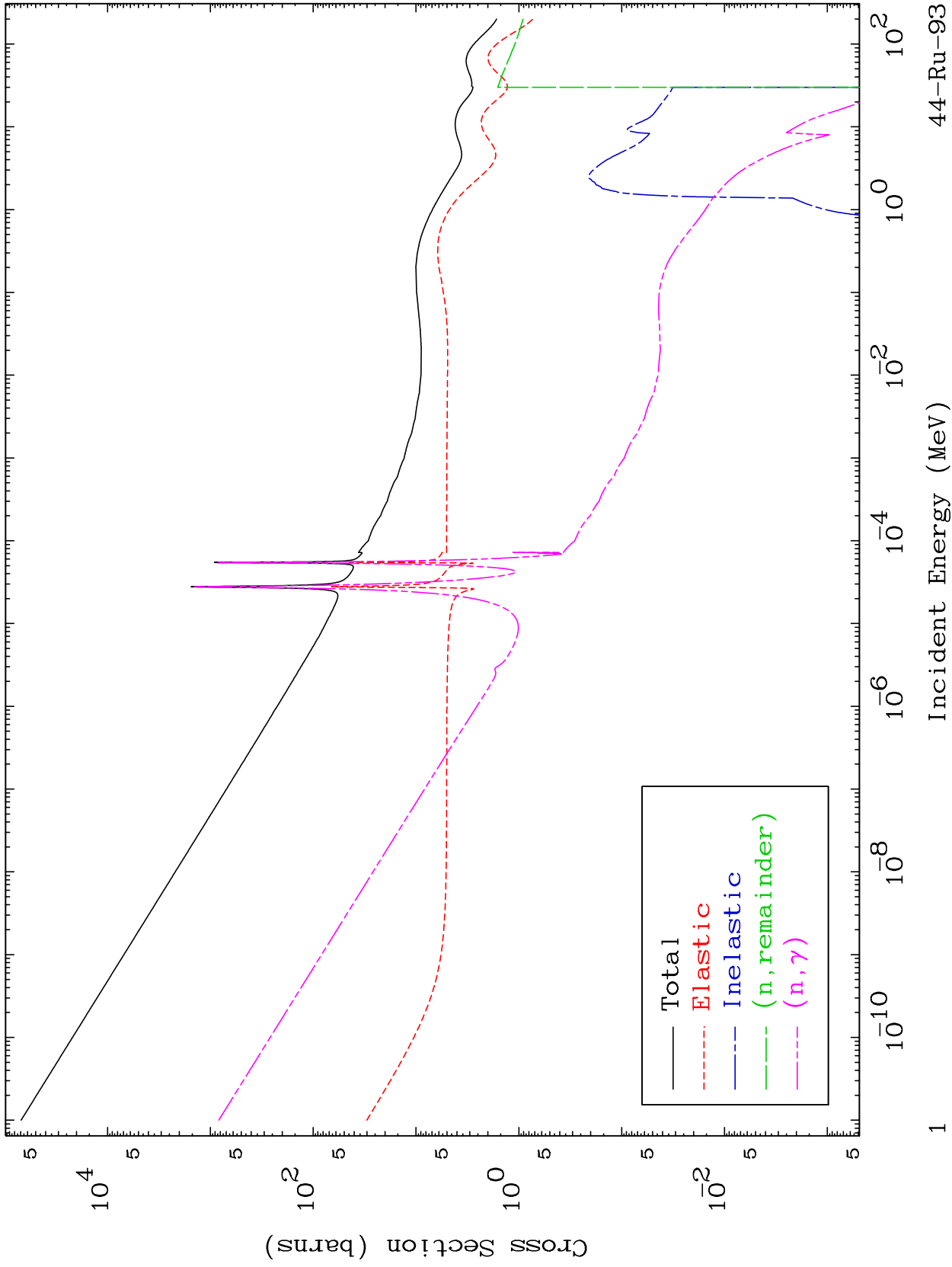
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4416

Major  
293 Kelvin Cross Sections

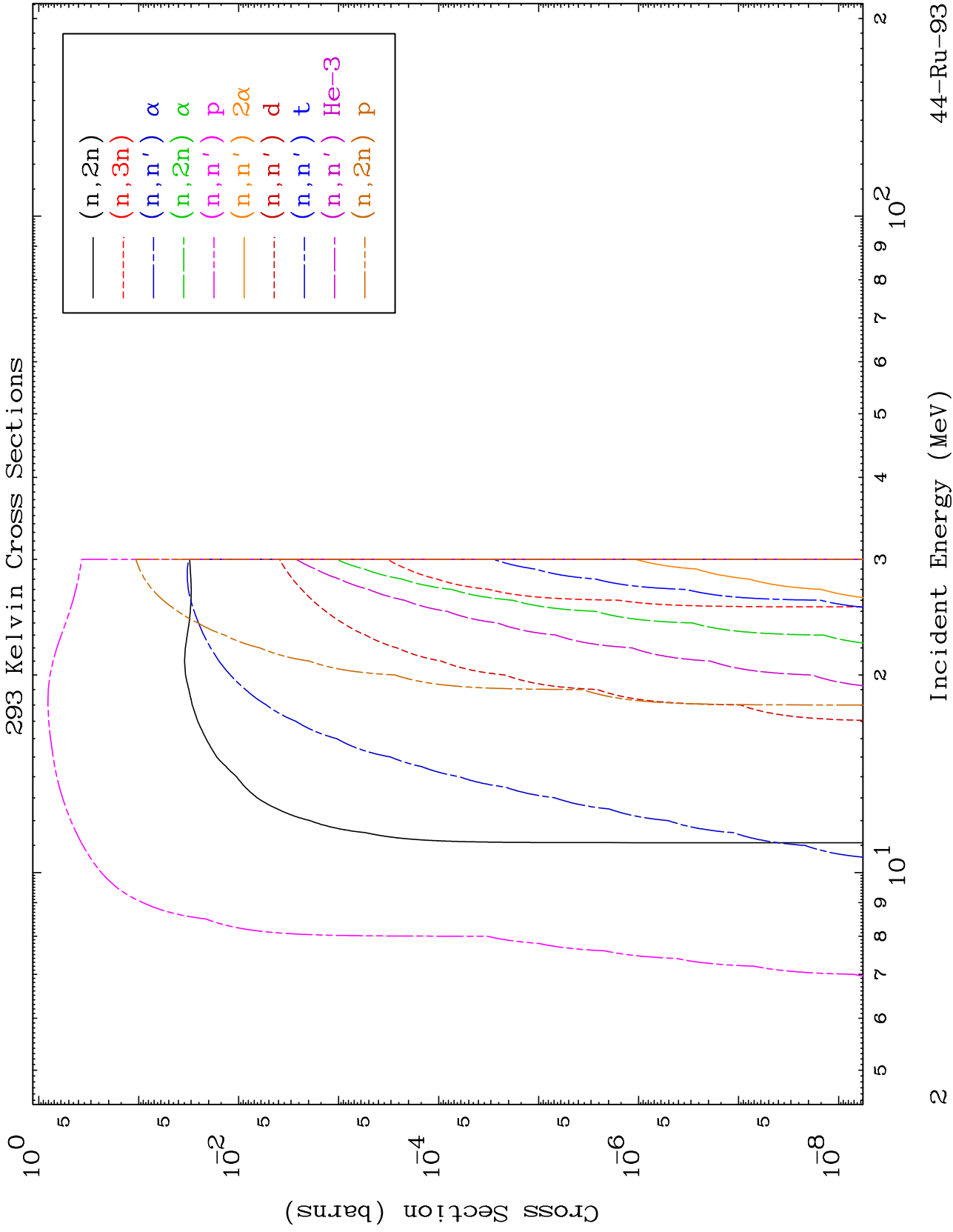
44-Ru-93



MAT 4416

Neutron Production  
293 Kelvin Cross Sections

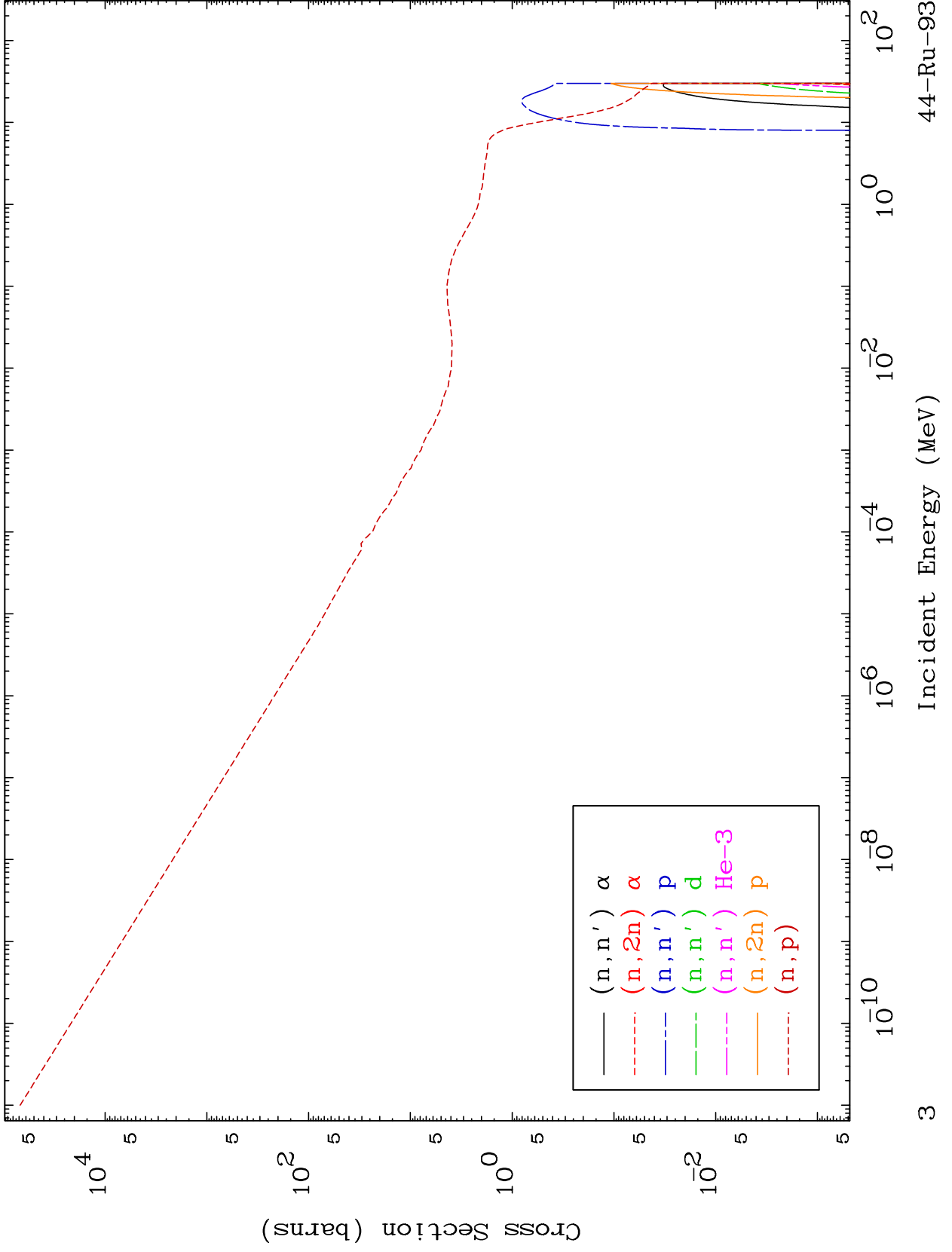
44-Ru-93



MAT 4416

Charged Particle  
293 Kelvin Cross Sections

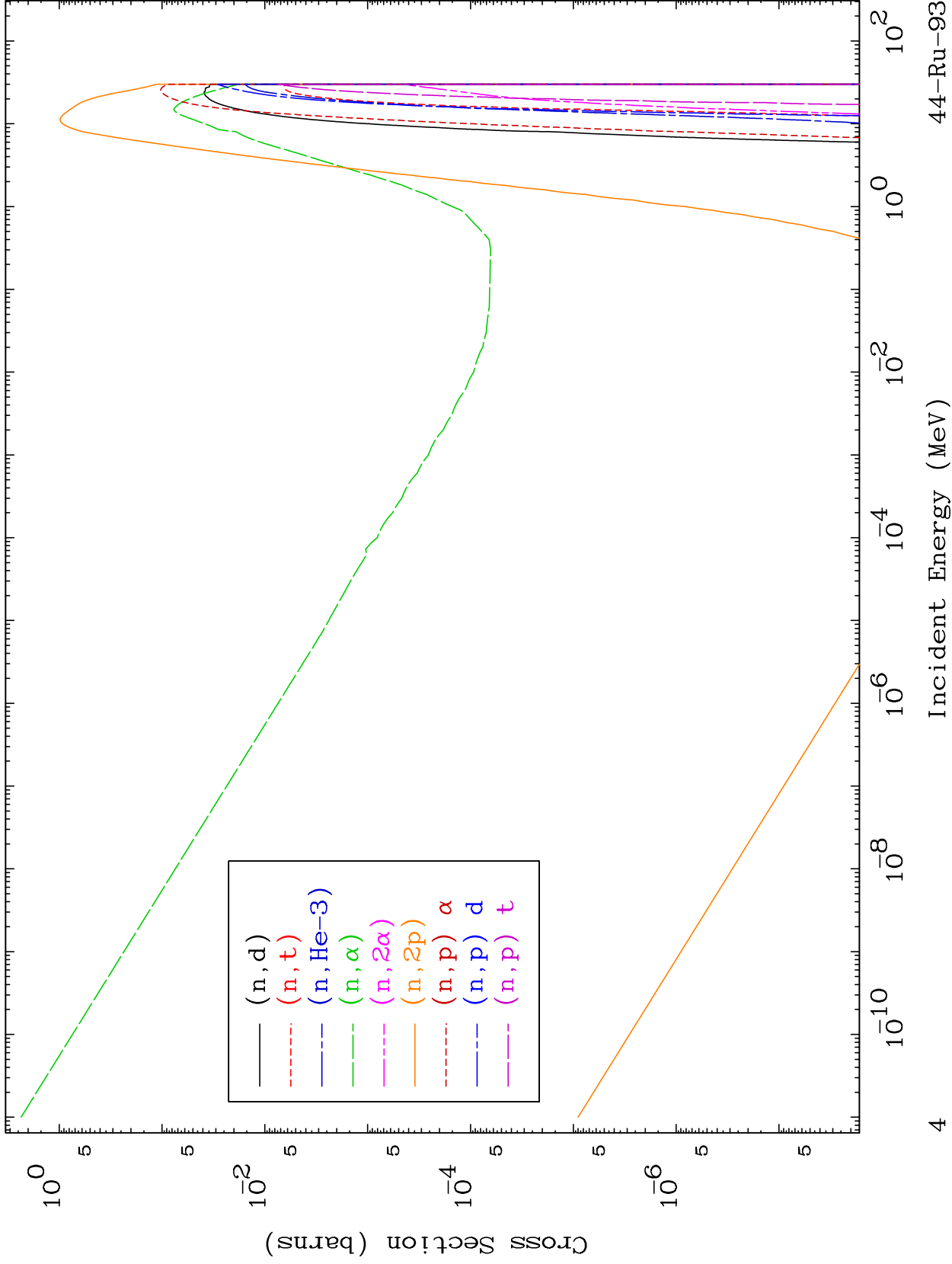
44-Ru-93



MAT 4416

Charged Particle  
293 Kelvin Cross Sections

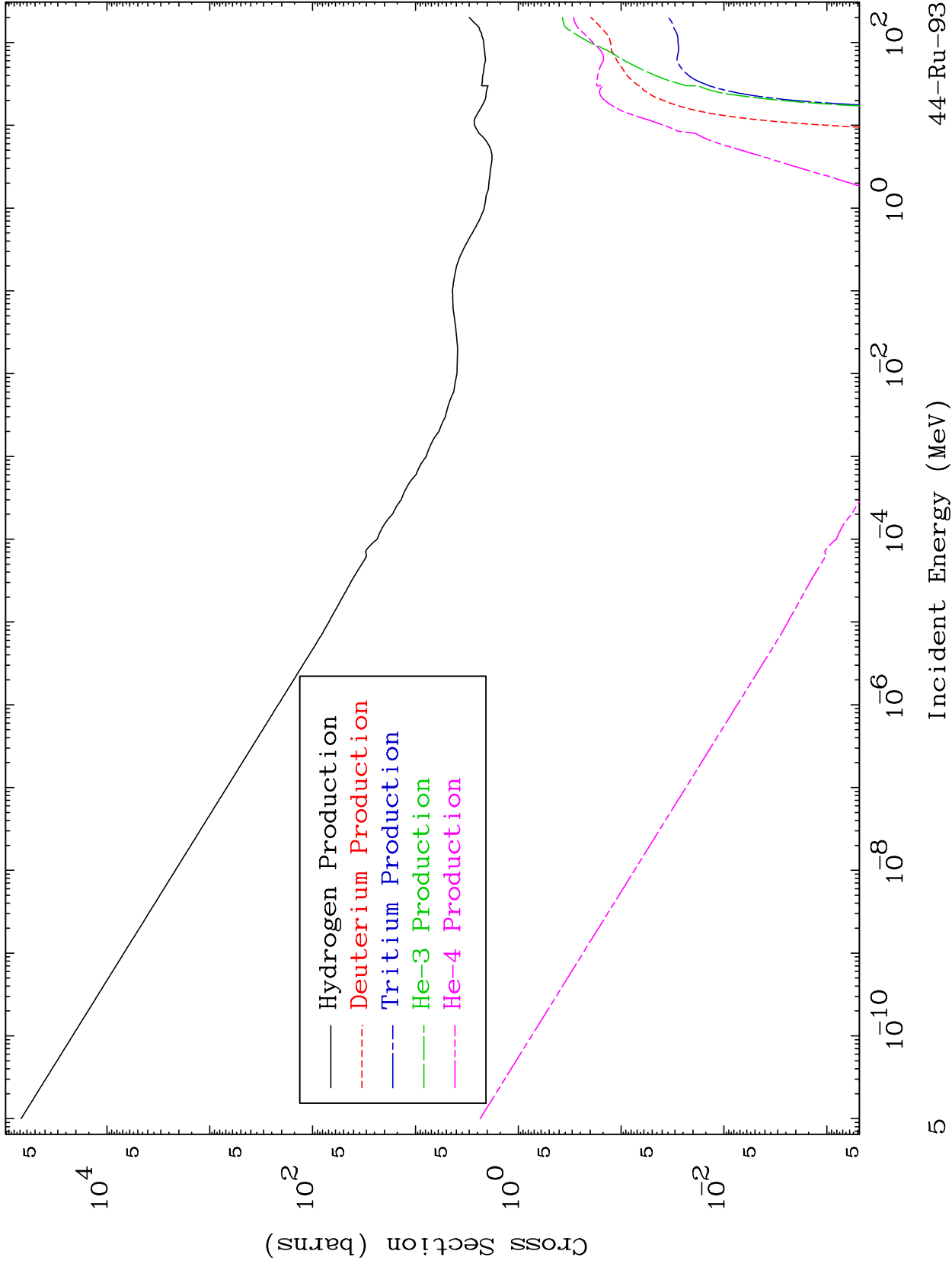
44-Ru-93



MAT 4416

Particle Production  
293 Kelvin Cross Sections

44-Ru-93

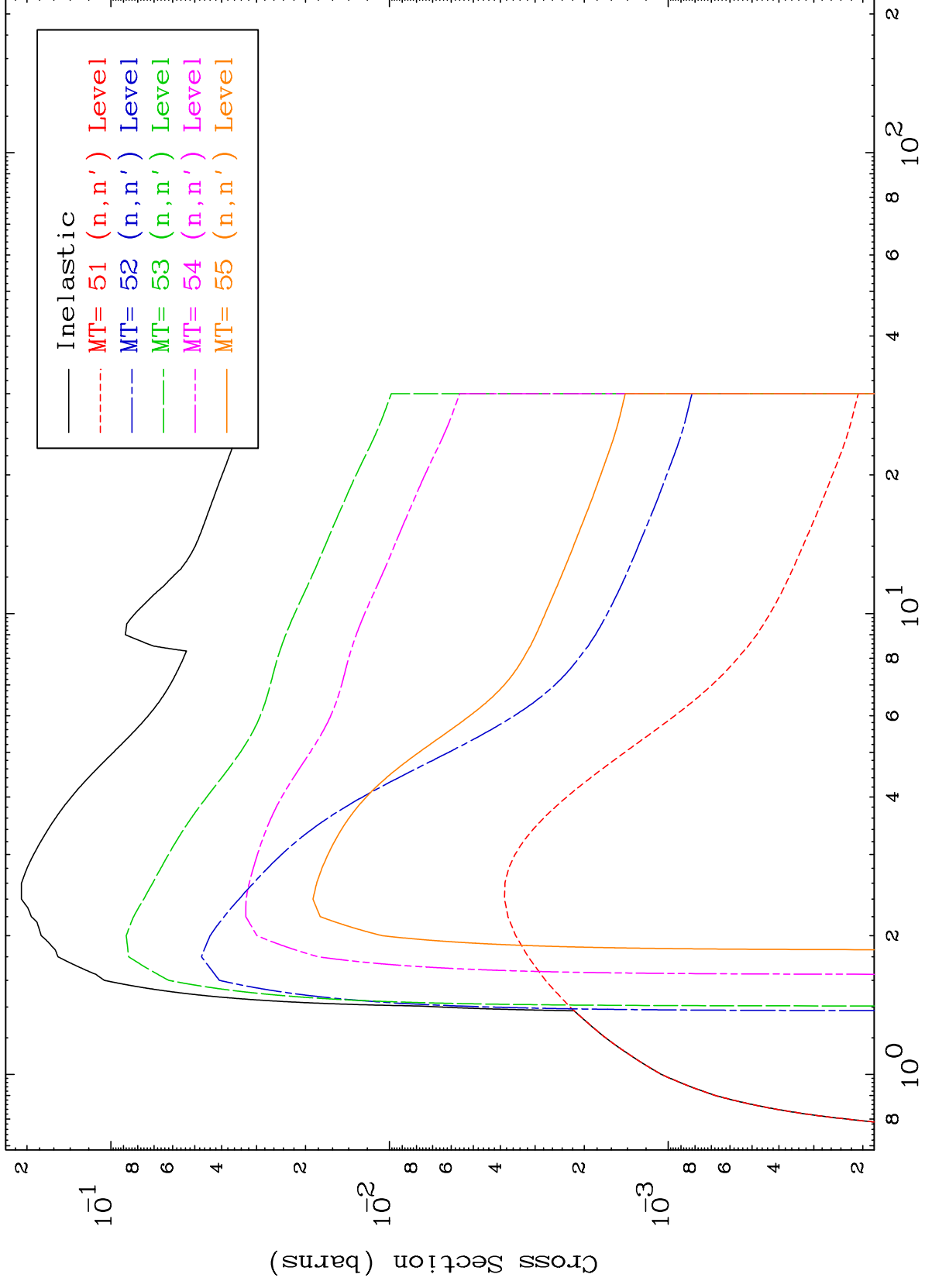


MAT 4416

(n,n') Level

44-Ru-93

293 Kelvin Cross Sections



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Incident Energy (MeV)

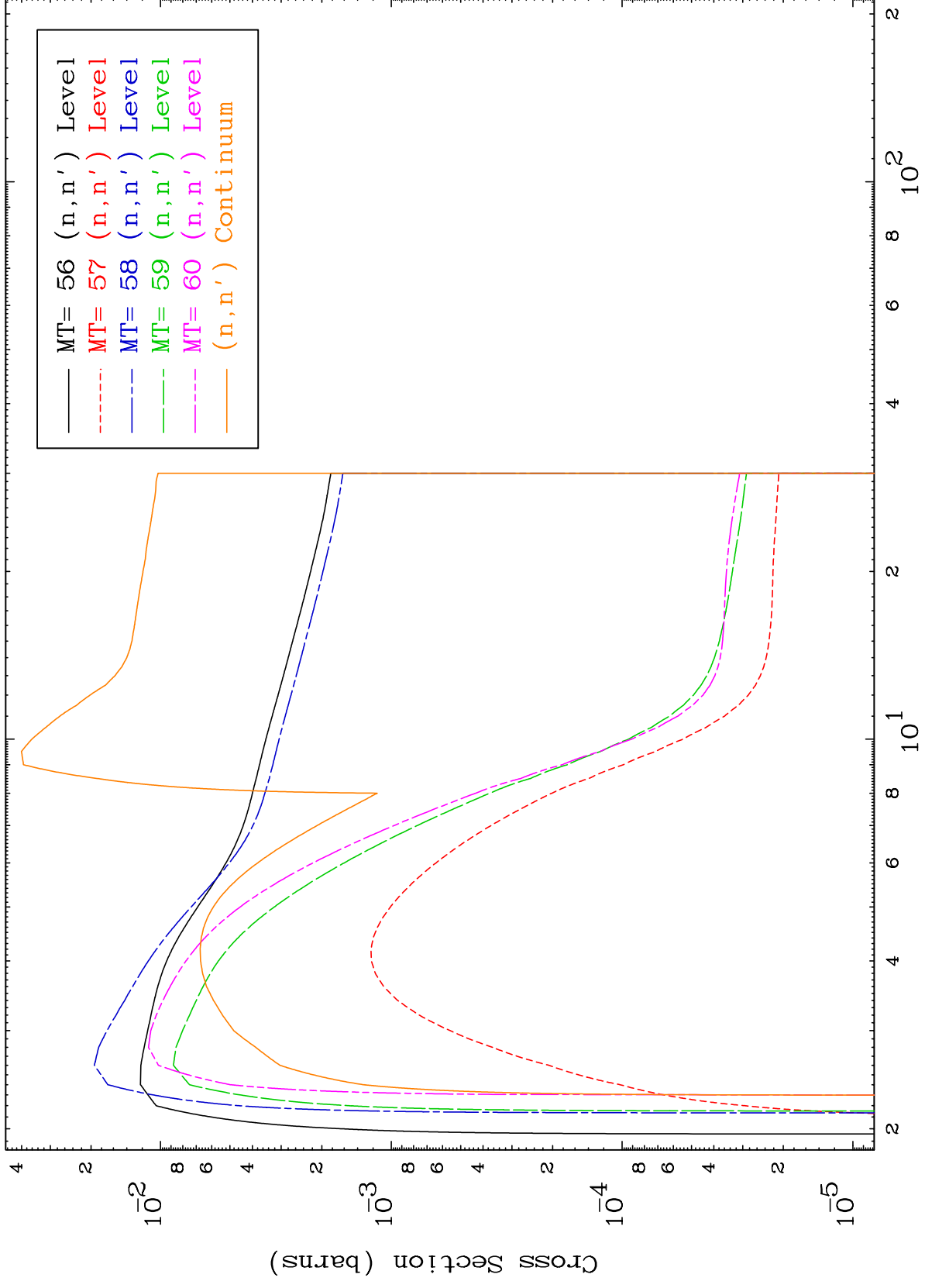
44-Ru-93

MAT 4416

(n,n') Level

44-Ru-93

293 Kelvin Cross Sections



7

Incident Energy (MeV)

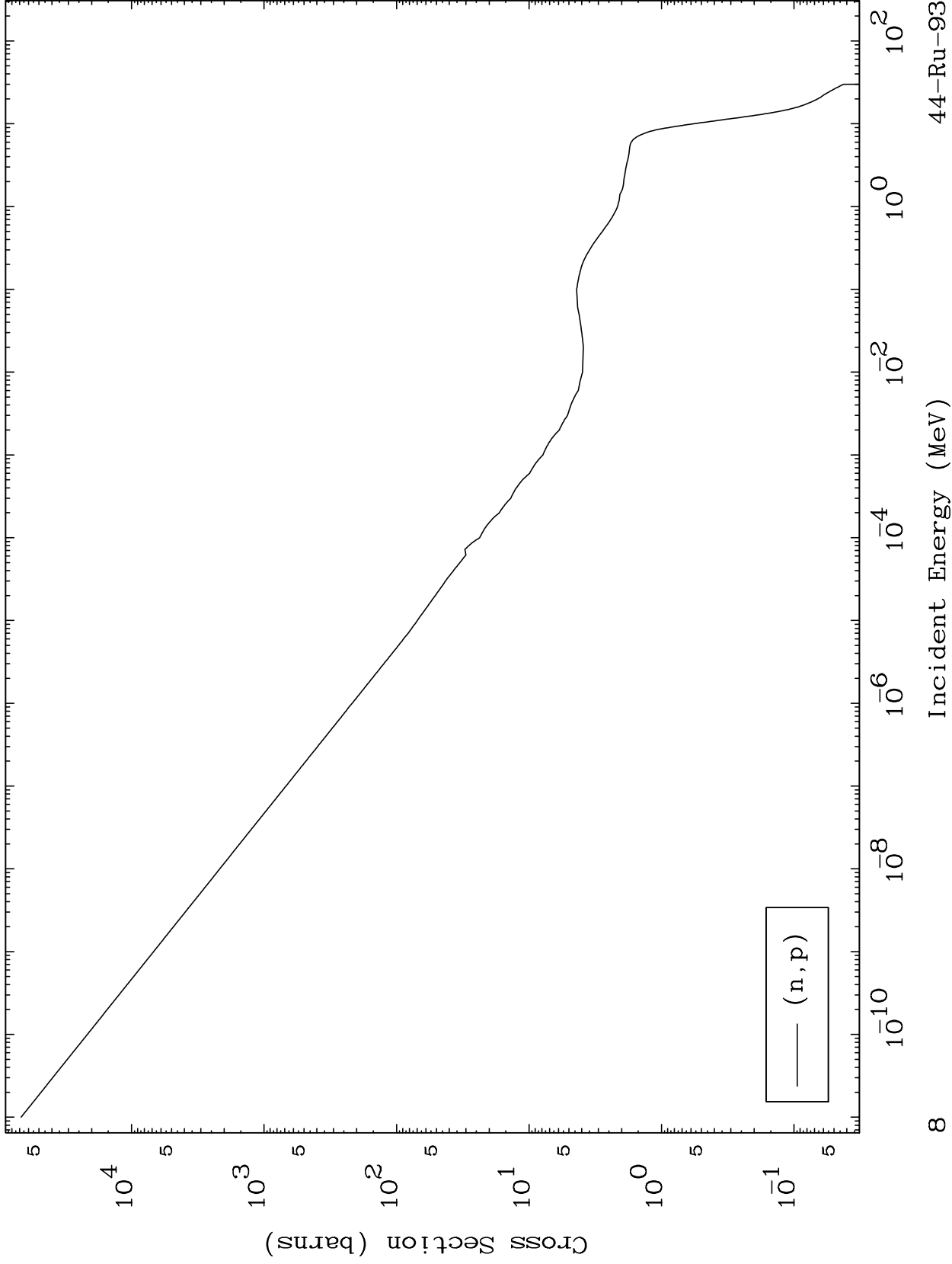
44-Ru-93



MAT 4416

(n,p) Levels  
293 Kelvin Cross Sections

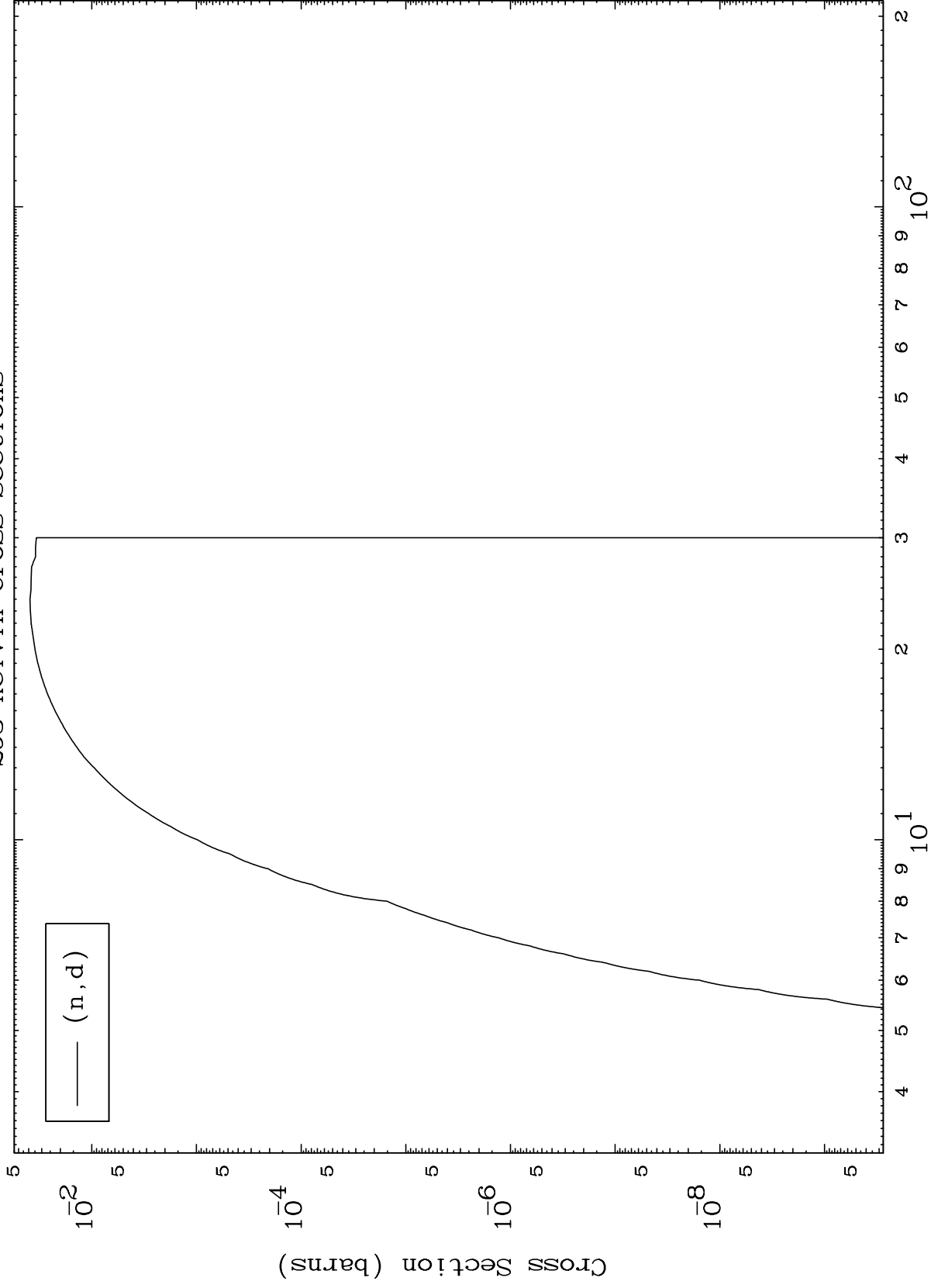
44-Ru-93



MAT 4416

(n,d) Levels  
293 Kelvin Cross Sections

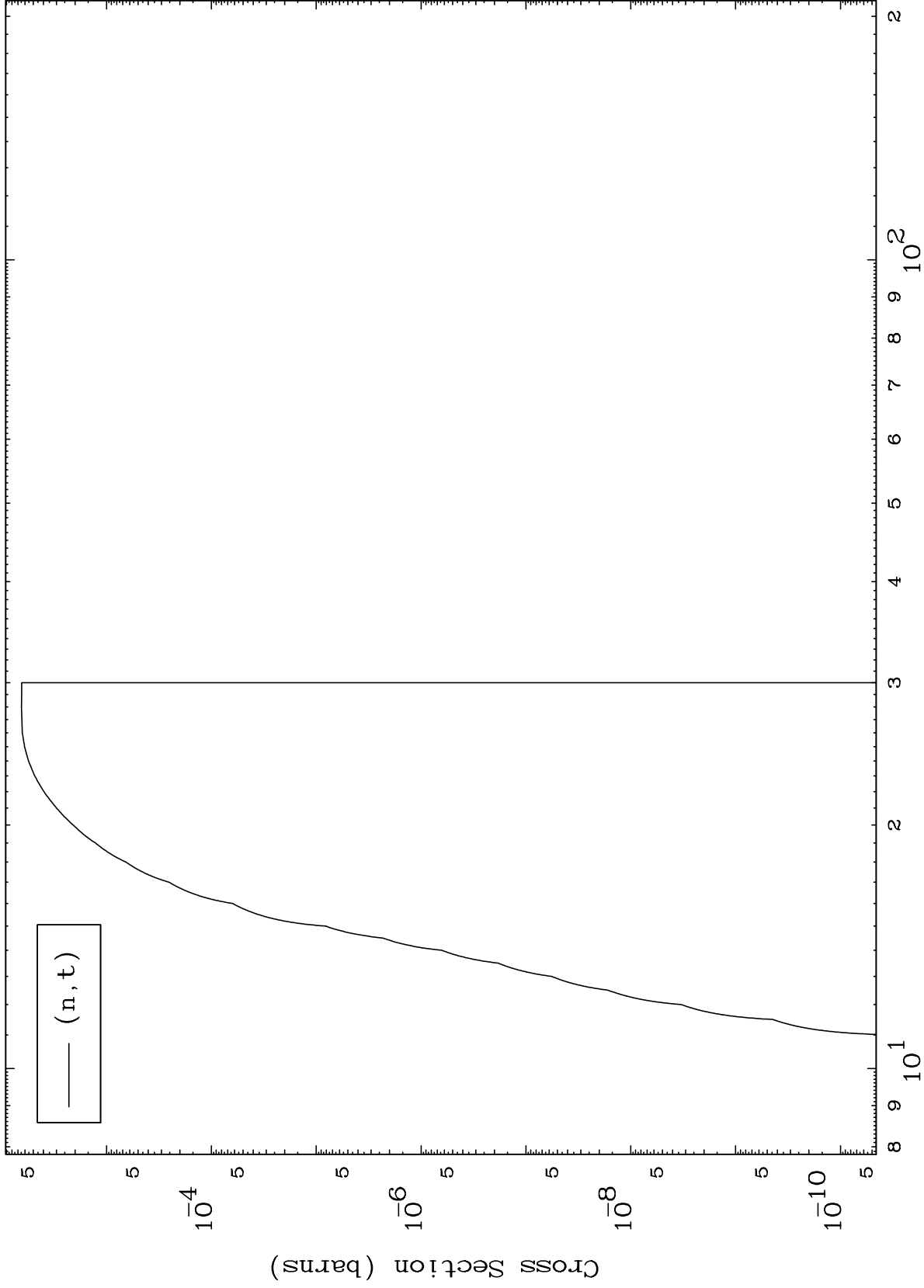
44-Ru-93



MAT 4416

(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-93



10

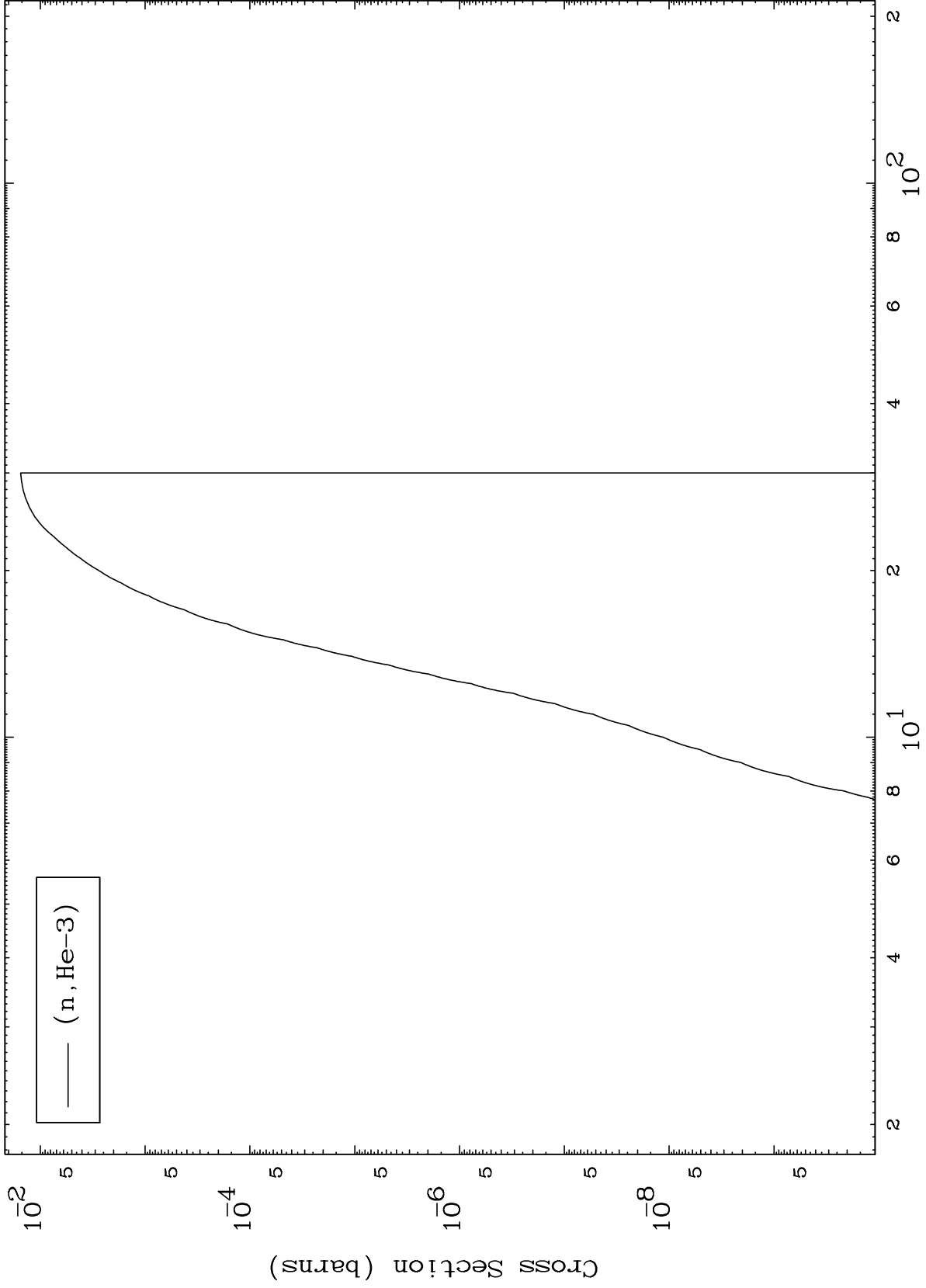
Incident Energy (MeV)

44-Ru-93

MAT 4416

(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-93



11

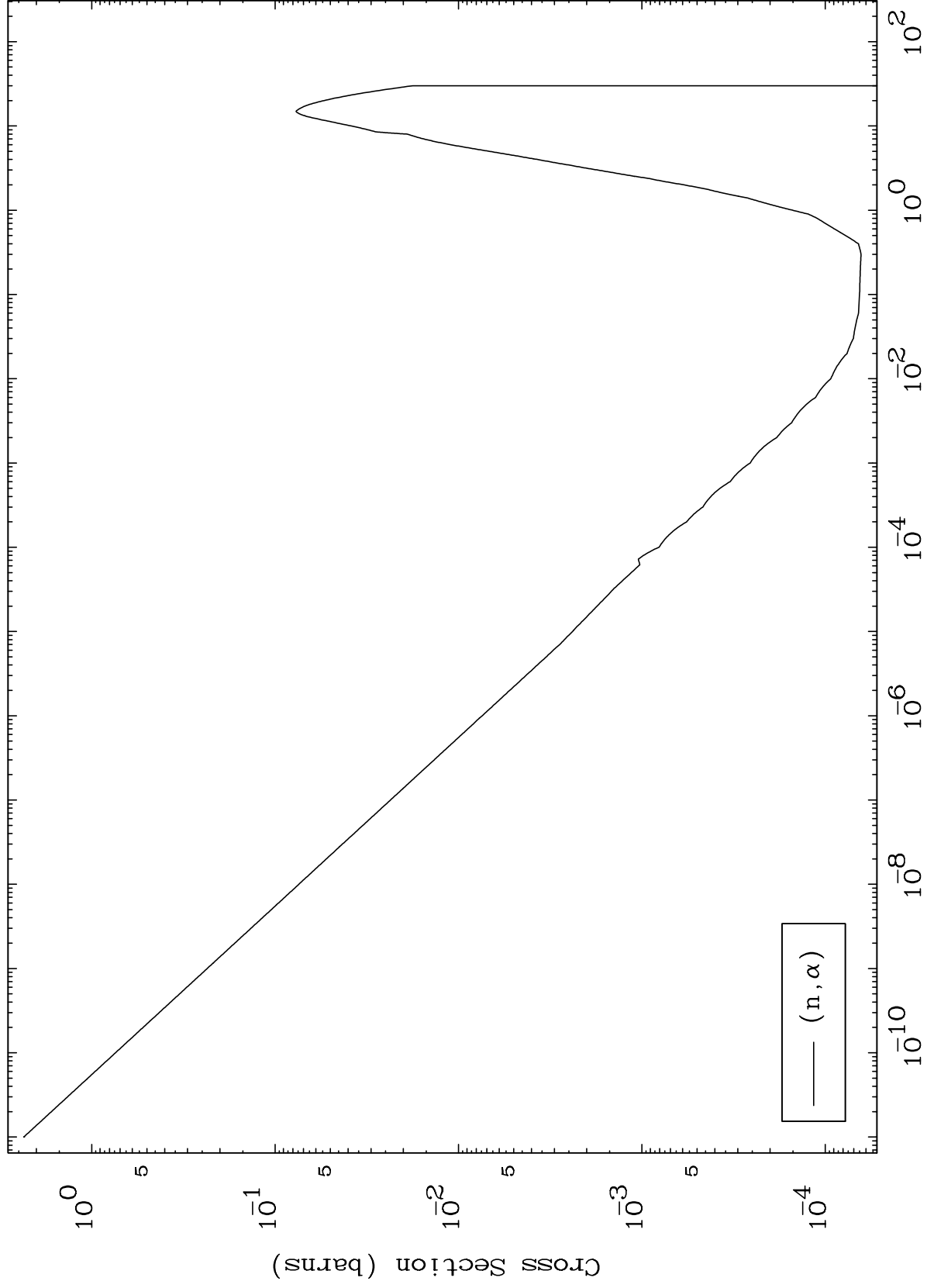
Incident Energy (MeV)

44-Ru-93

MAT 4416

(n,α) Levels  
293 Kelvin Cross Sections

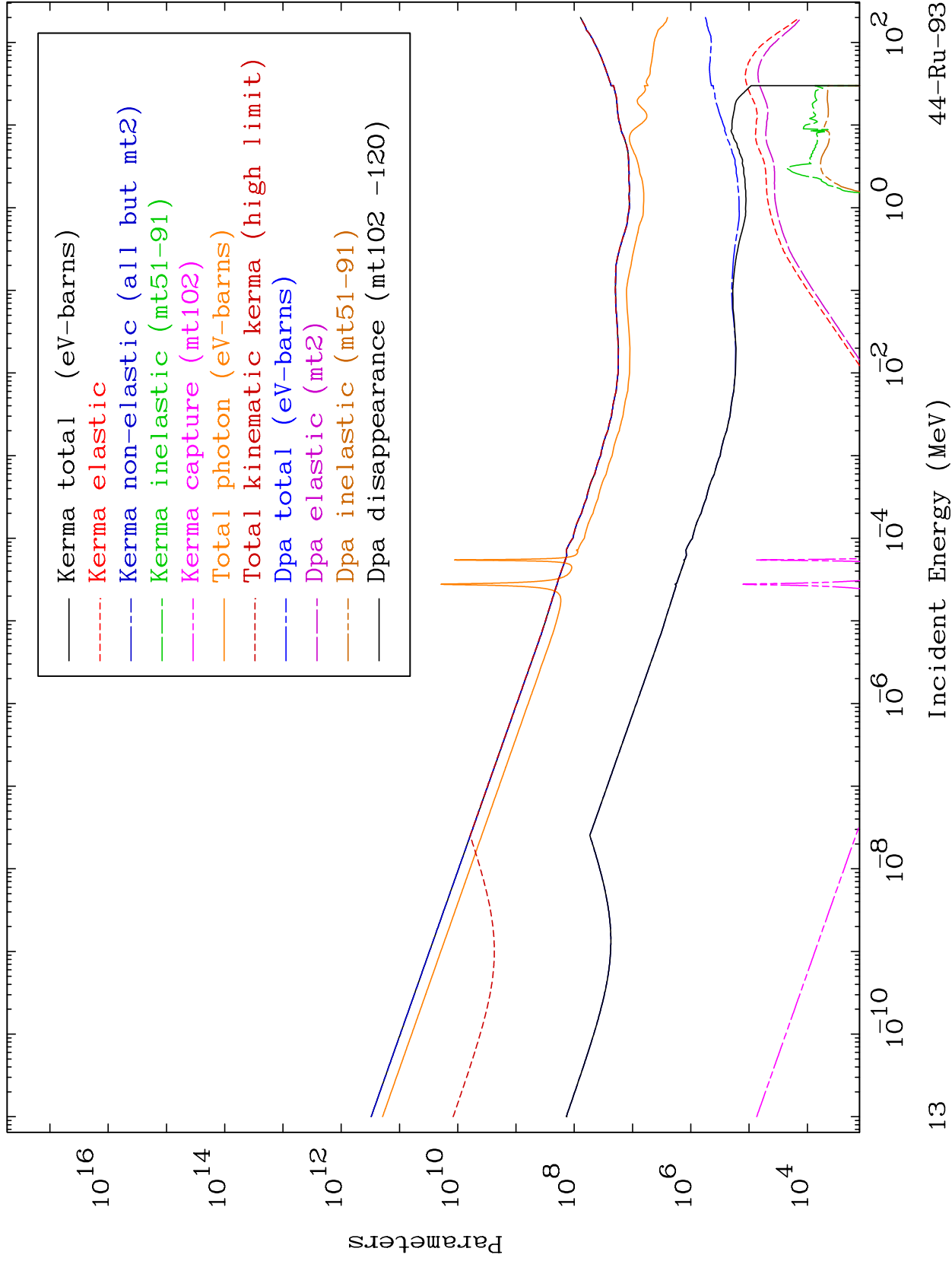
44-Ru-93



12

Incident Energy (MeV)

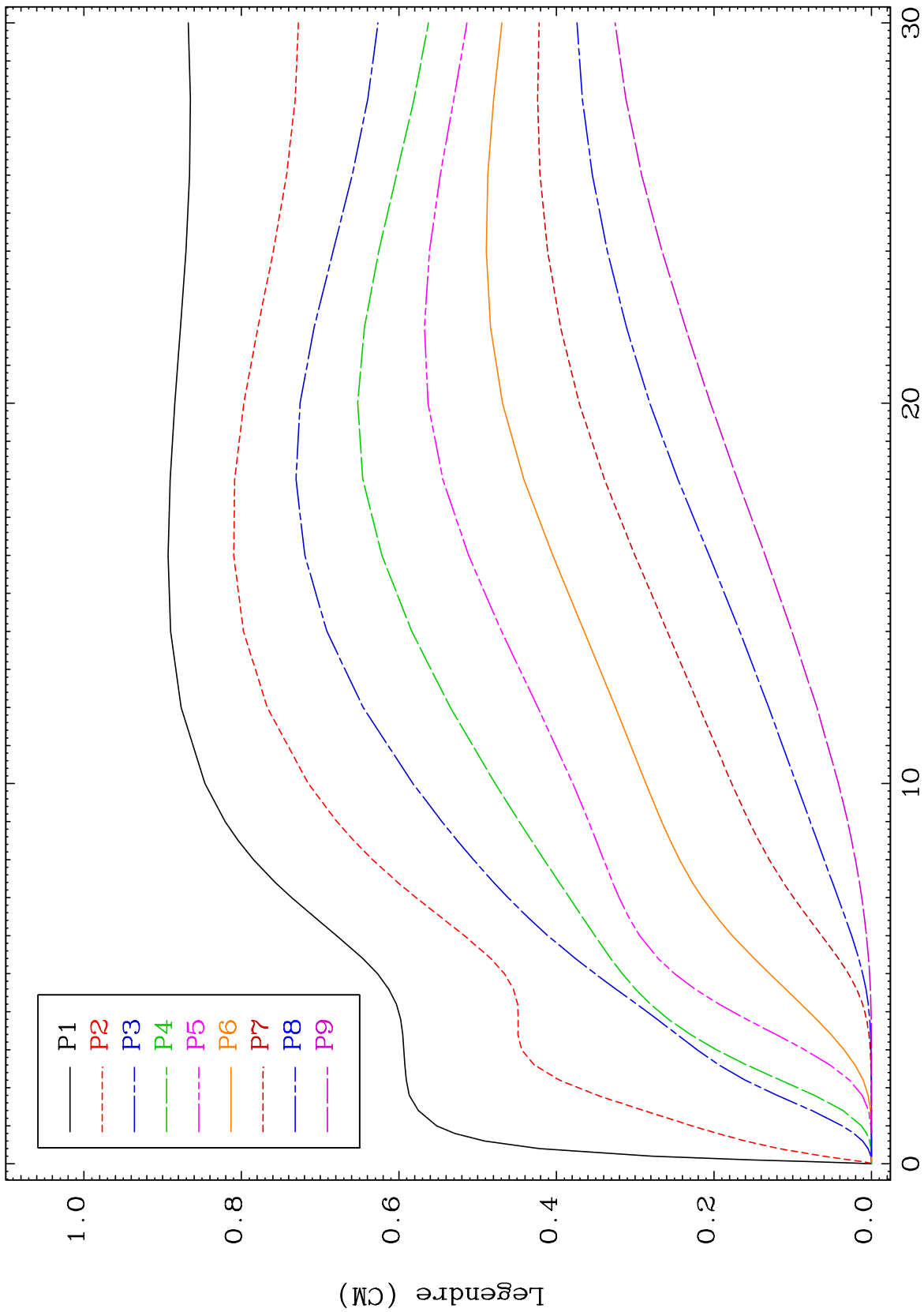
44-Ru-93



MAT 4416

Elastic Legendre Coefficients

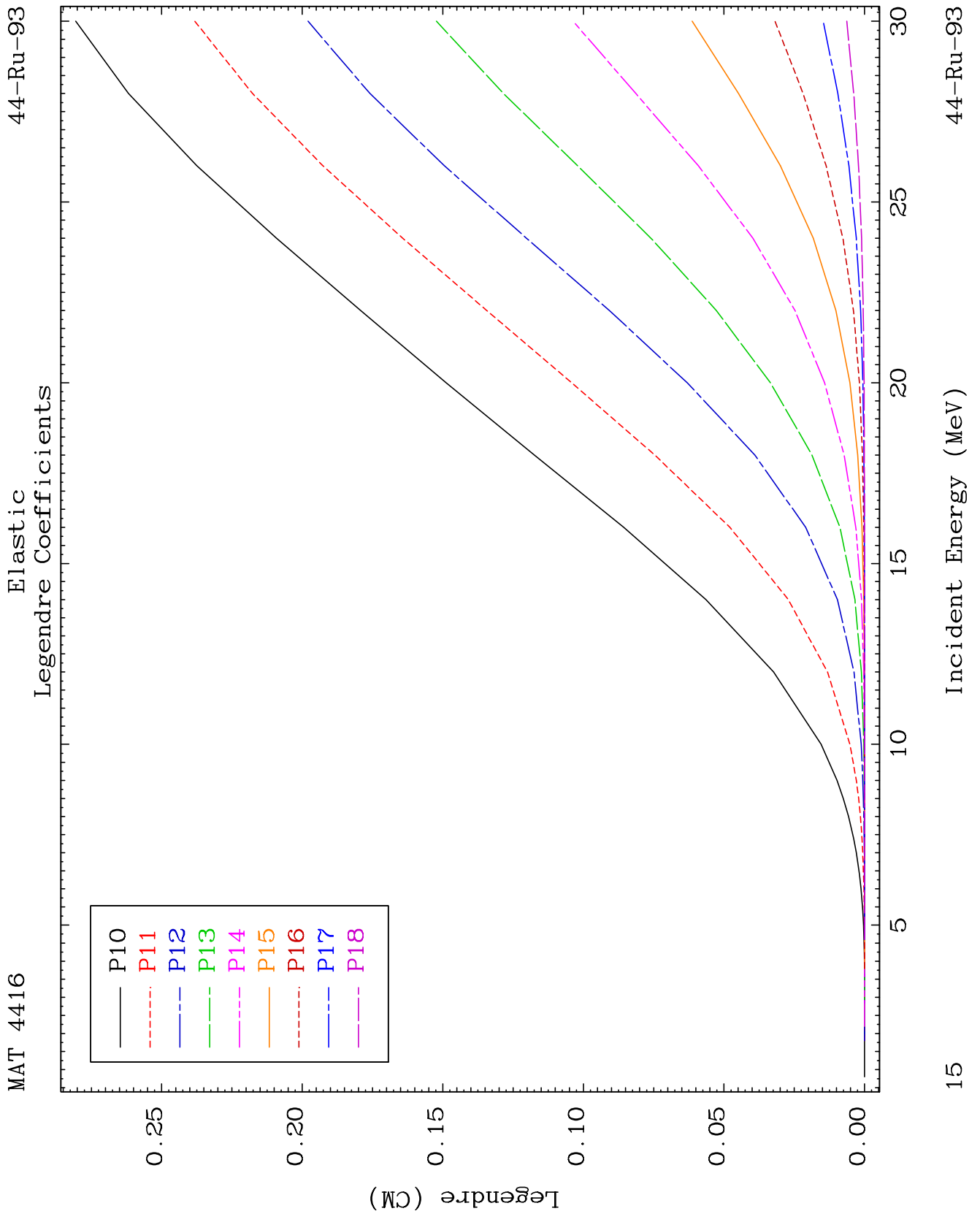
44-Ru-93



14

Incident Energy (MeV)

44-Ru-93

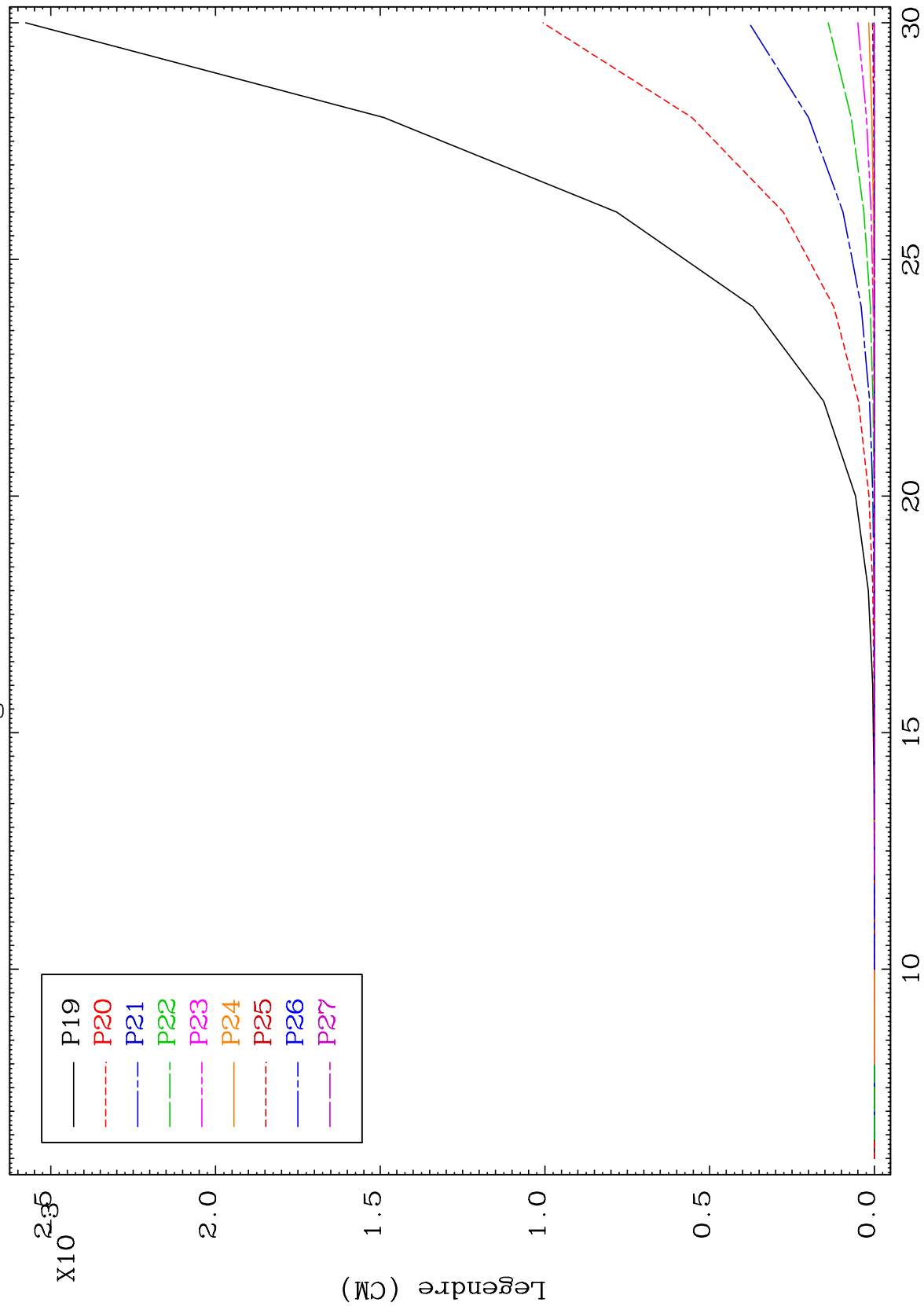




MAT 4416

Elastic  
Legendre Coefficients

44-Ru-93



16

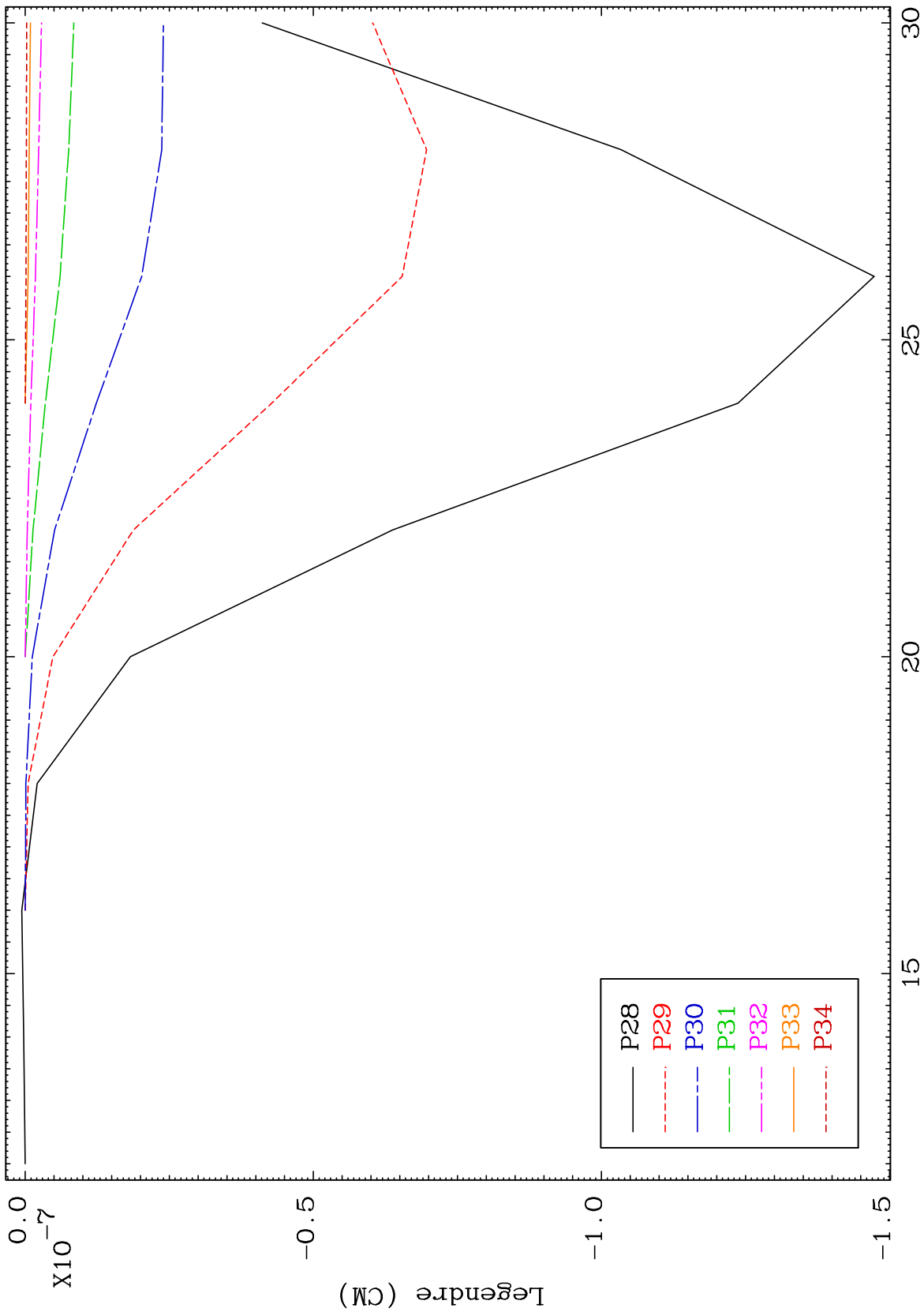
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

Elastic Legendre Coefficients



17

Incident Energy (MeV)

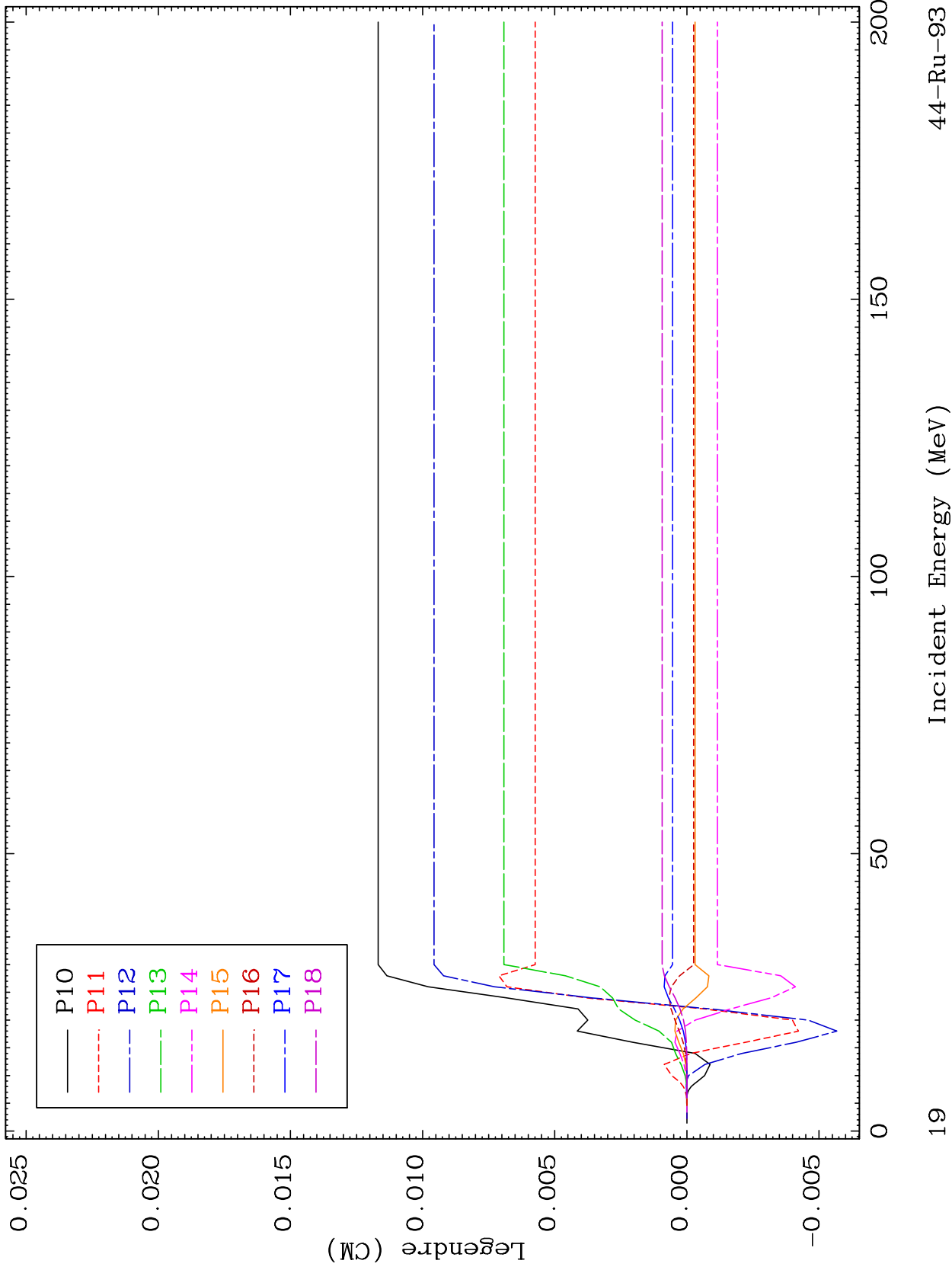
44-Ru-93



MAT 4416

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

44-Ru-93



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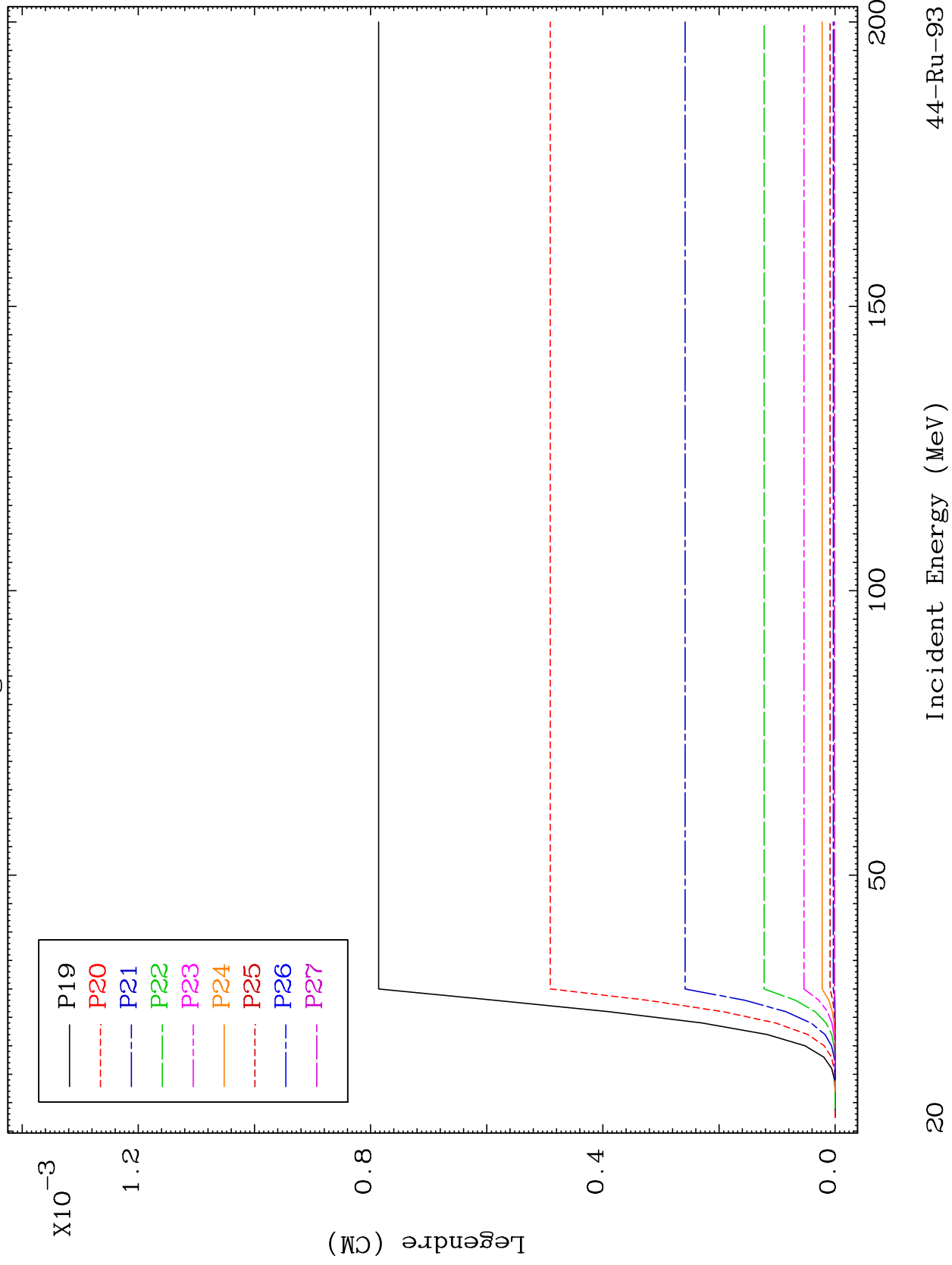
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



44-Ru-93

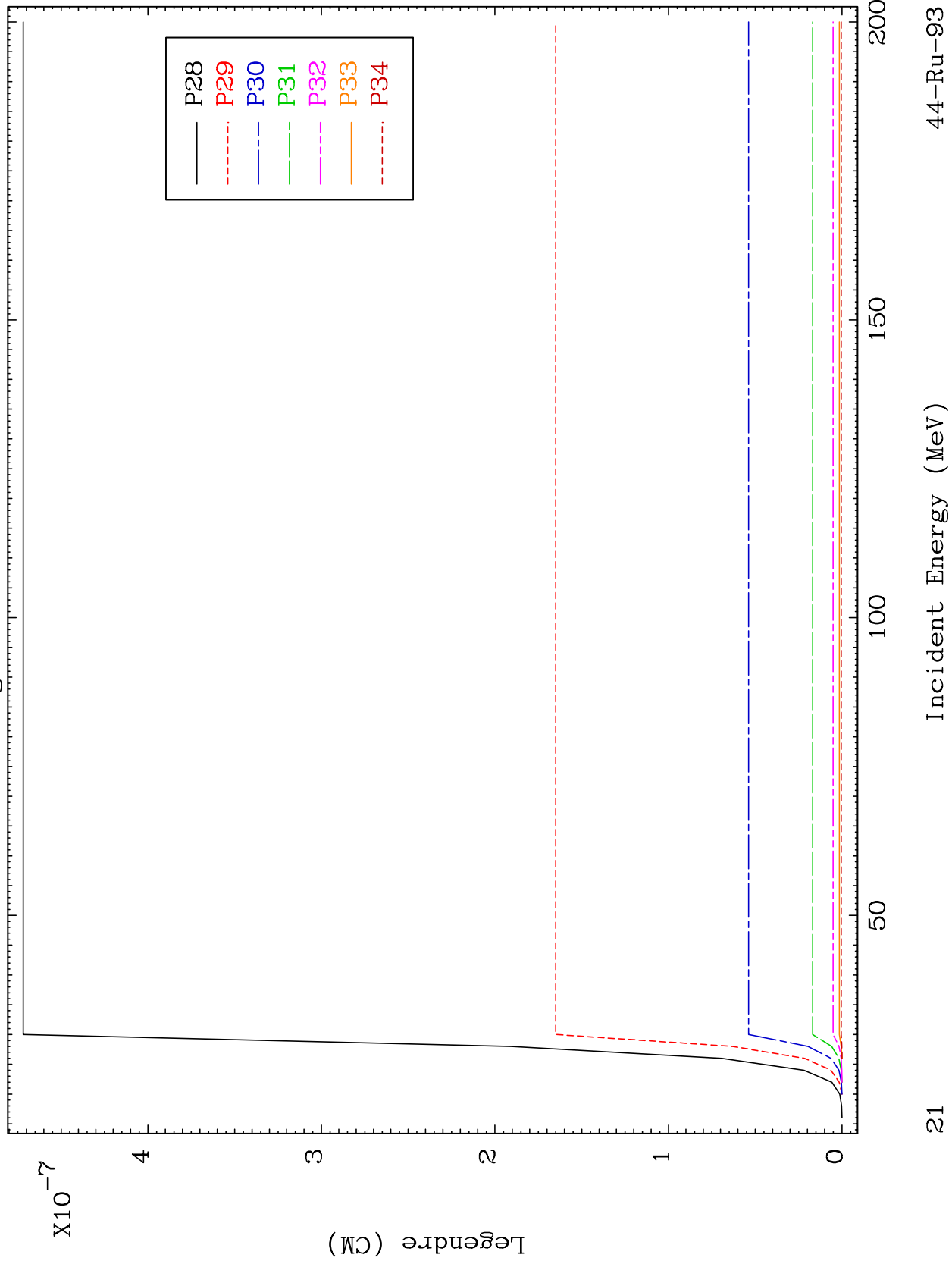
Incident Energy (MeV)

20

MAT 4416

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

44-Ru-93

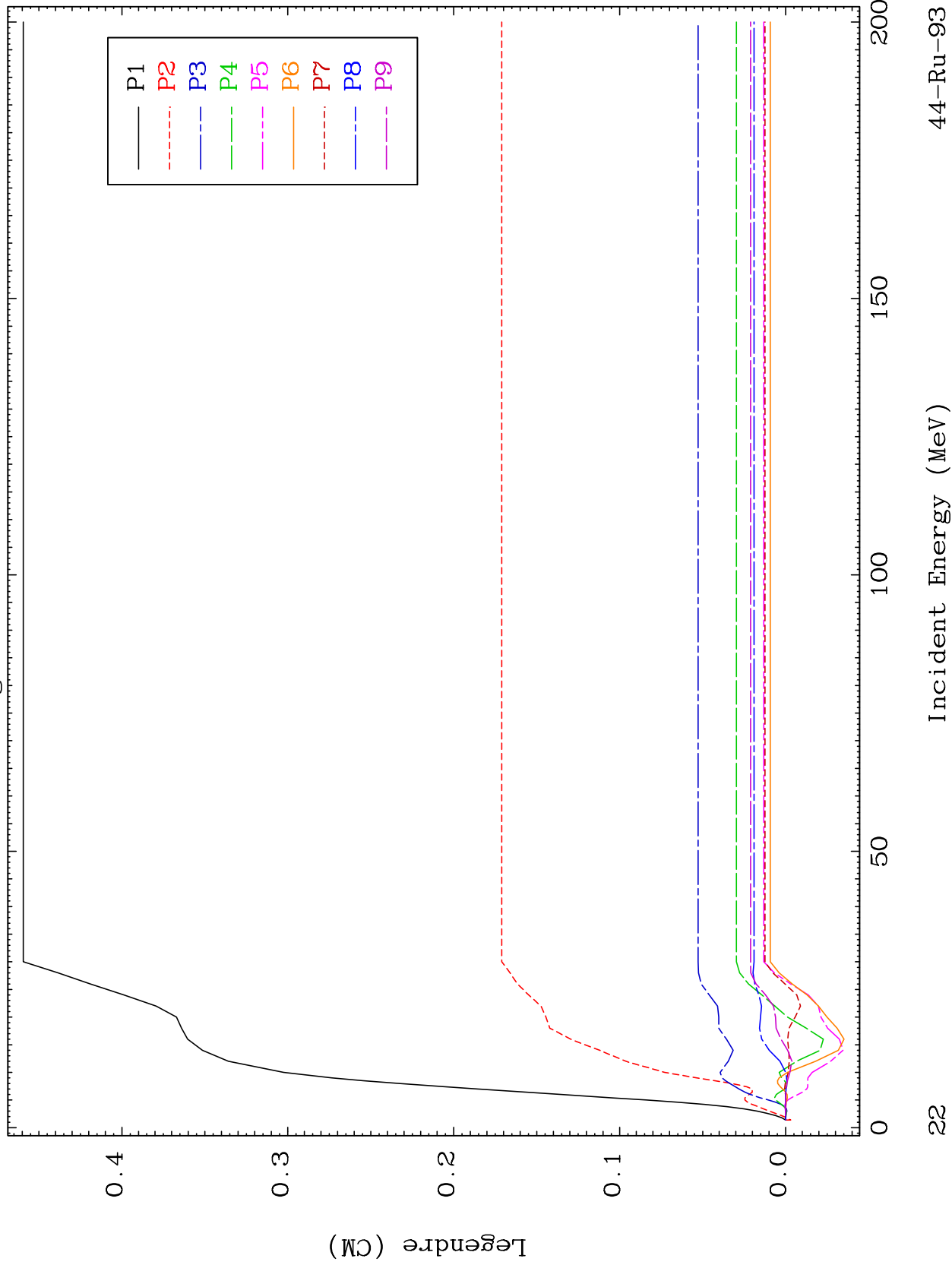


21

MAT 4416

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

44-Ru-93

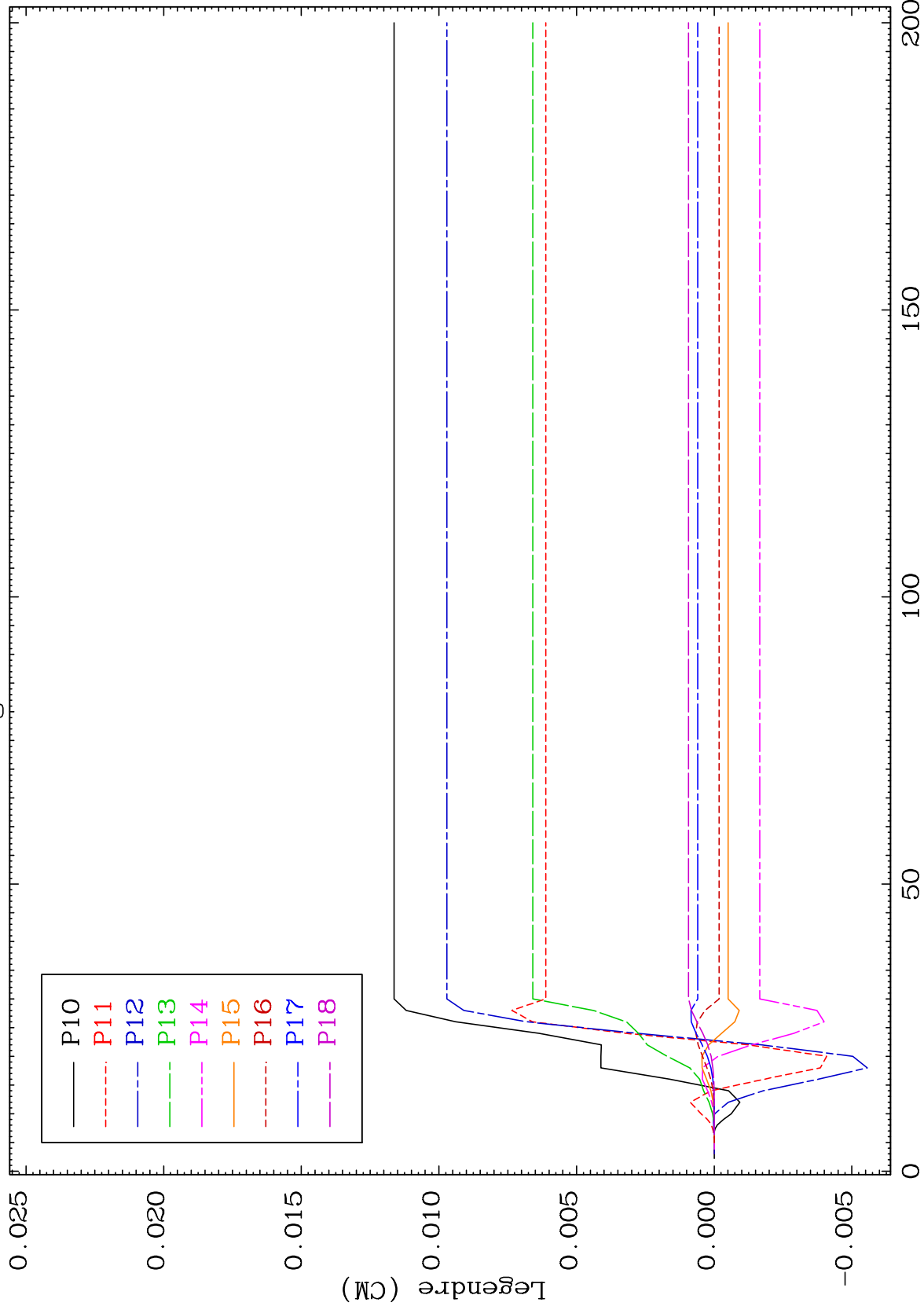


22

MAT 4416

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

44-Ru-93



23

Incident Energy (MeV)

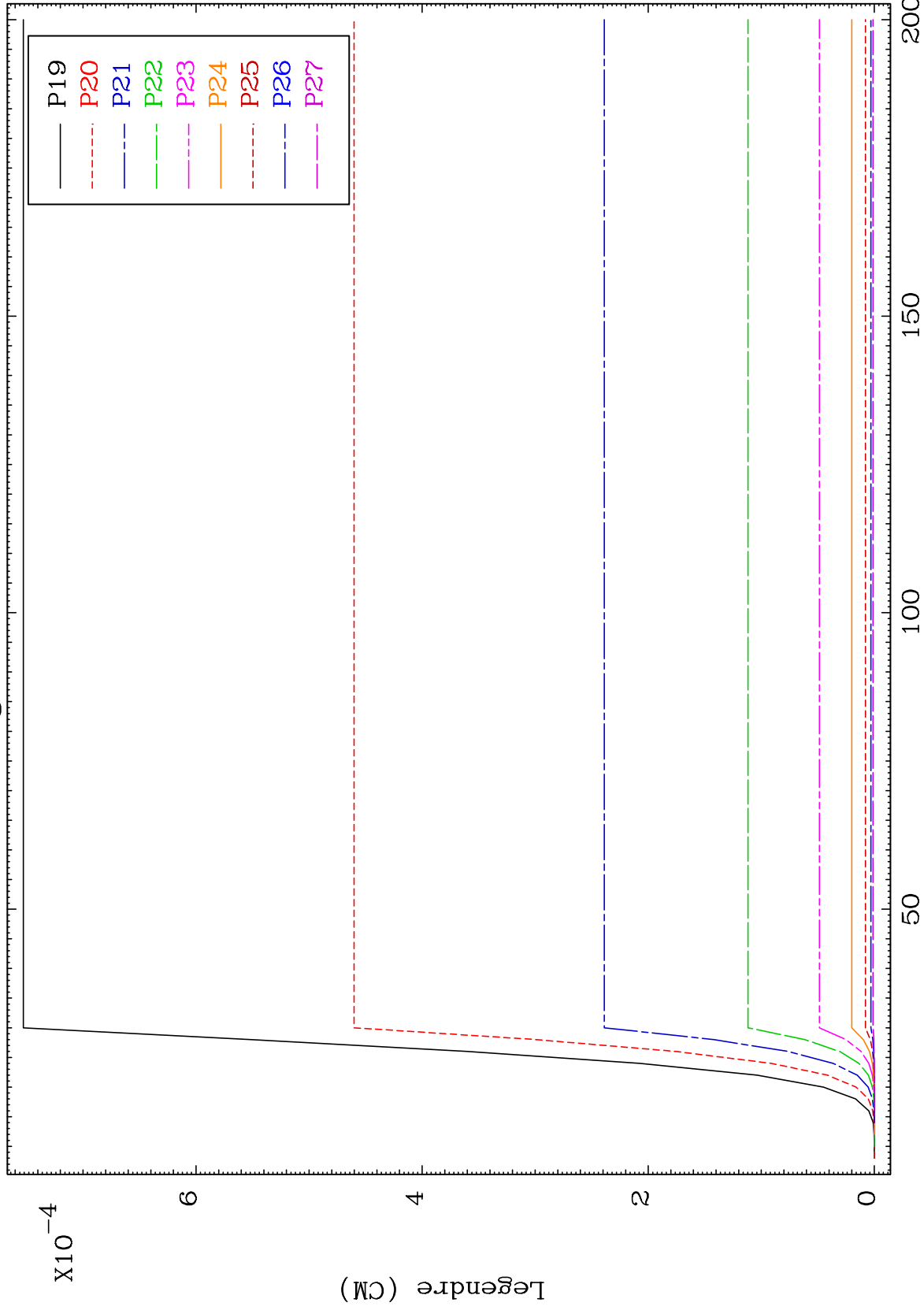
44-Ru-93



MAT 4416

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

44-Ru-93



24

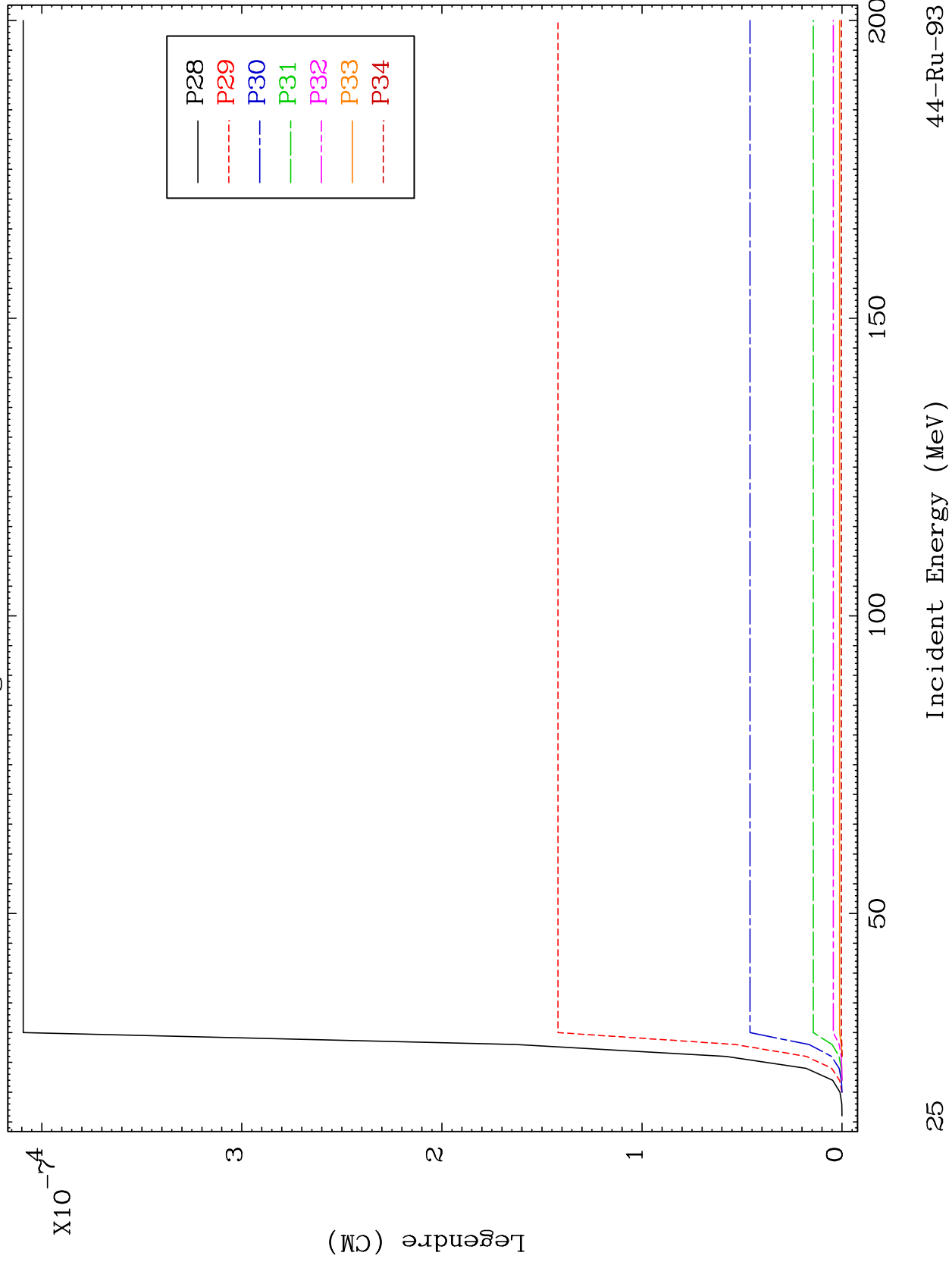
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

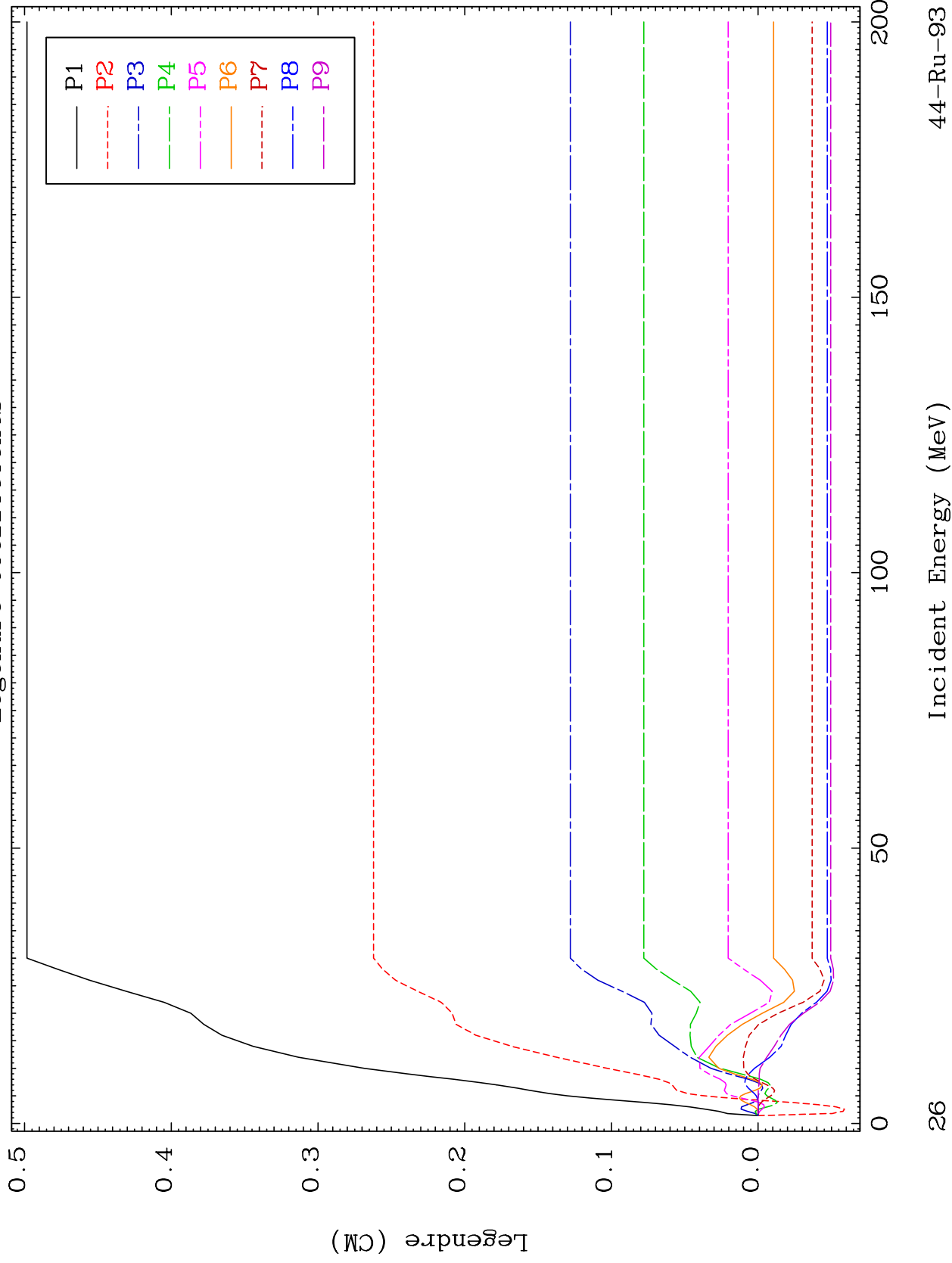
44-Ru-93



MAT 4416

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

44-Ru-93



44-Ru-93

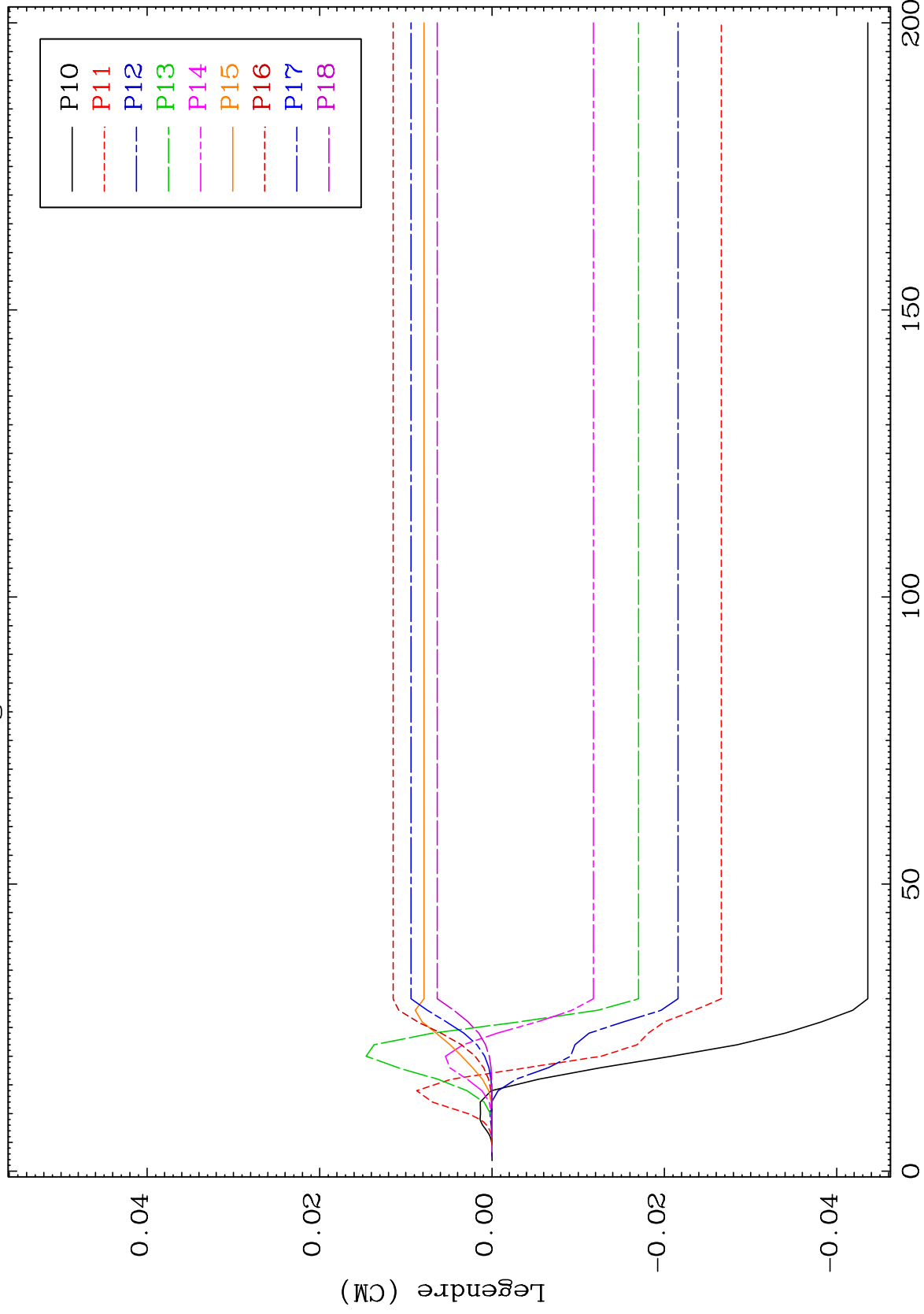
Incident Energy (MeV)

26

MAT 4416

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

44-Ru-93



27

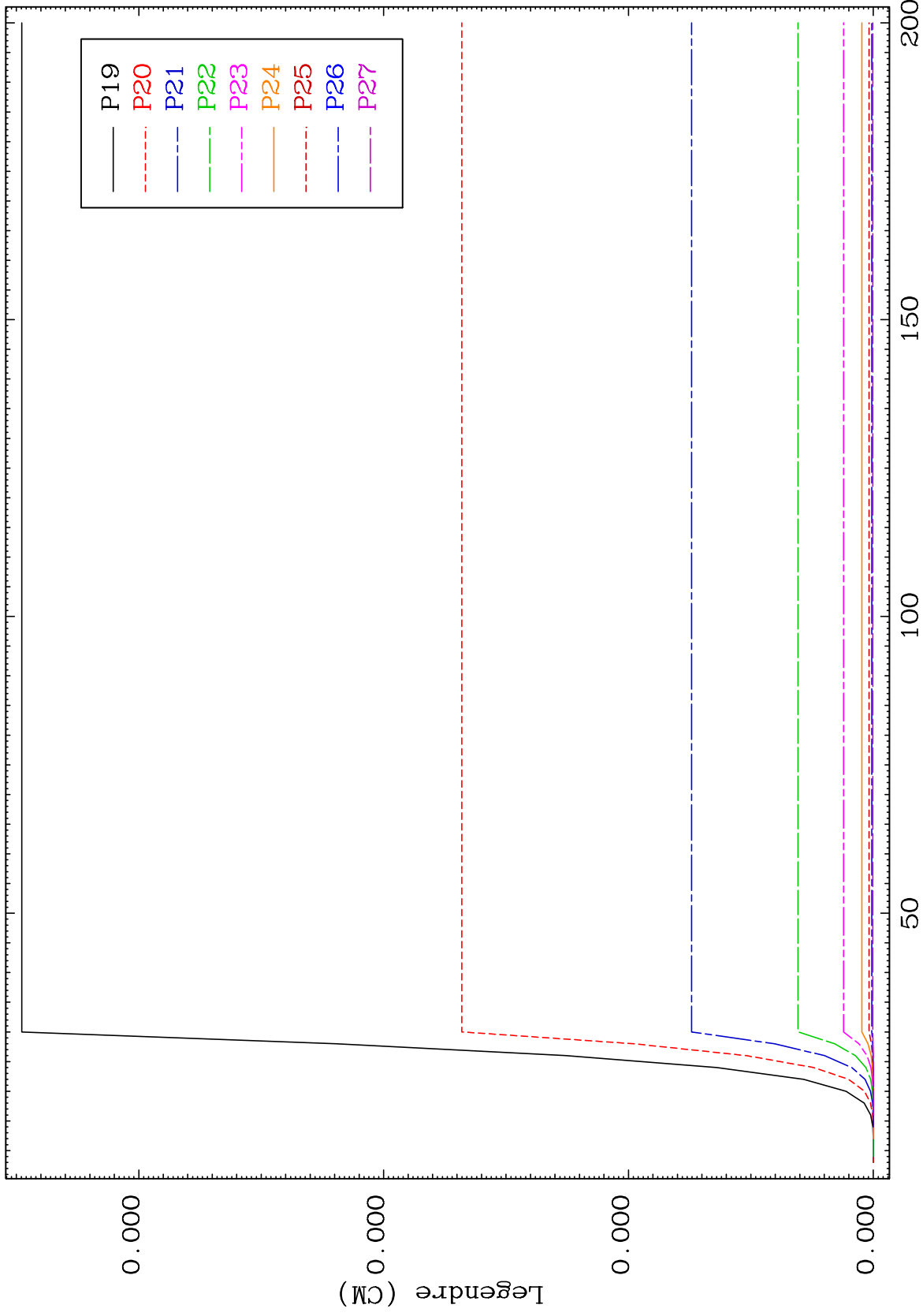
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



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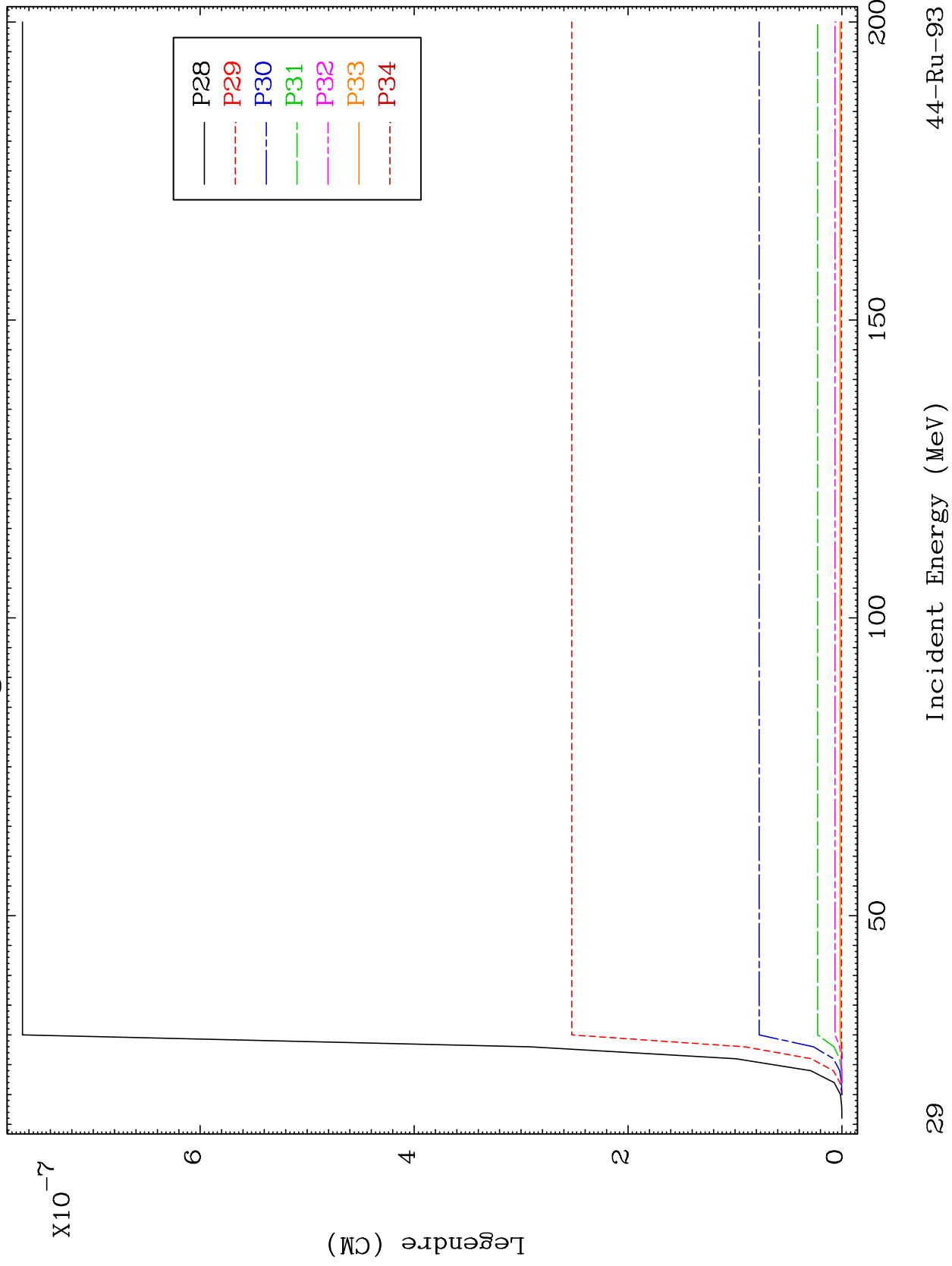
Incident Energy (MeV)

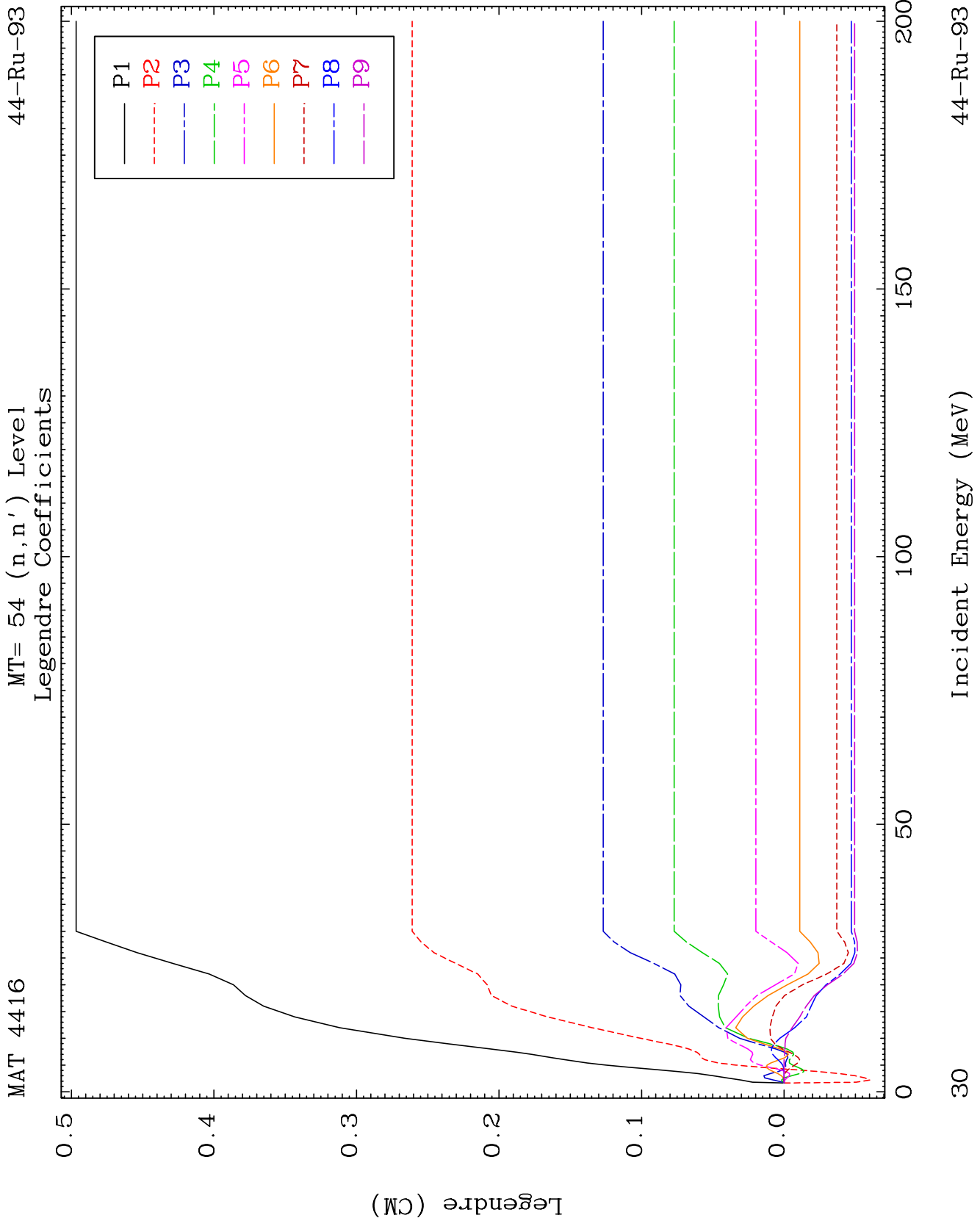
44-Ru-93

MAT 4416

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

44-Ru-93

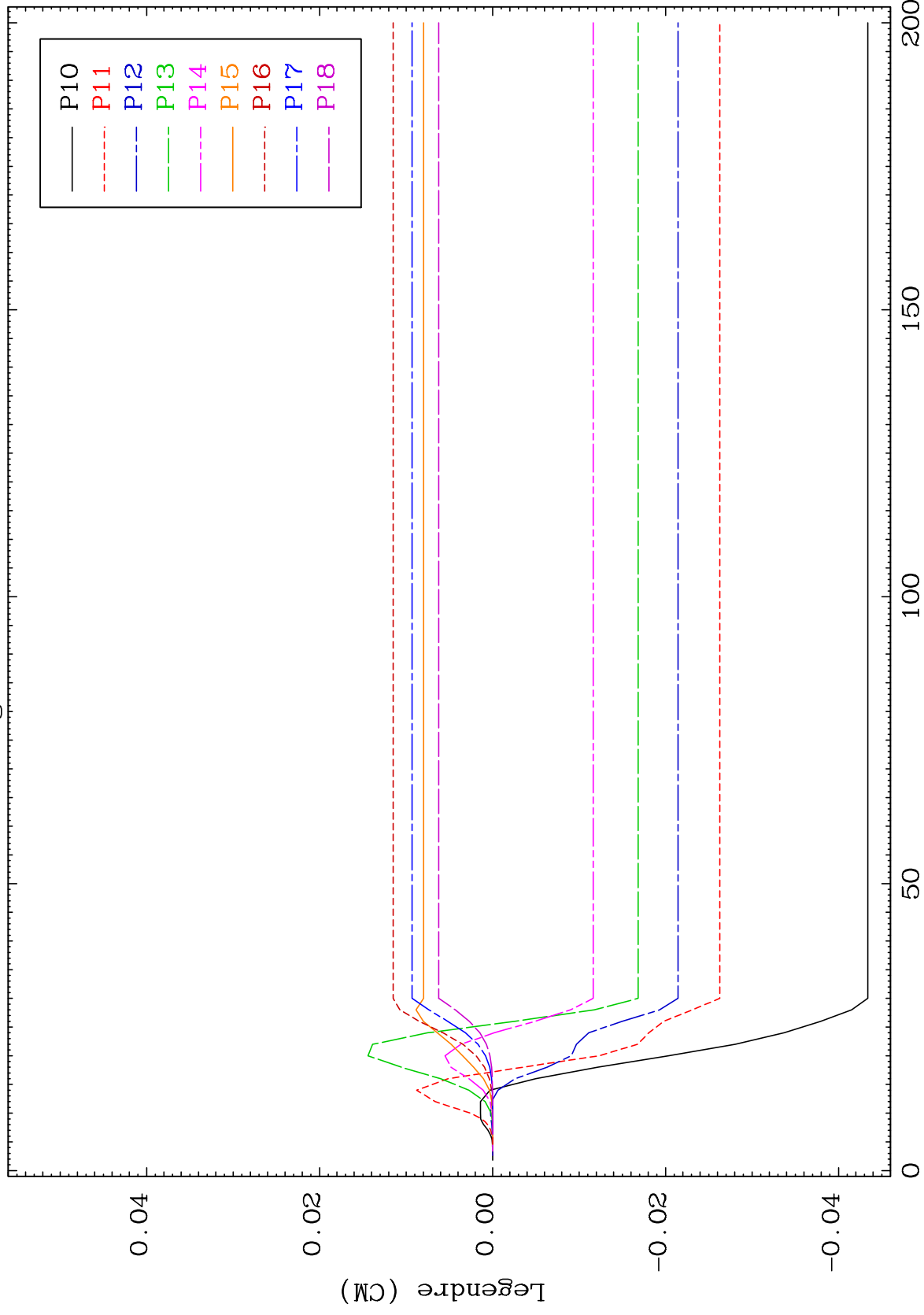




MAT 4416

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

44-Ru-93



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Incident Energy (MeV)

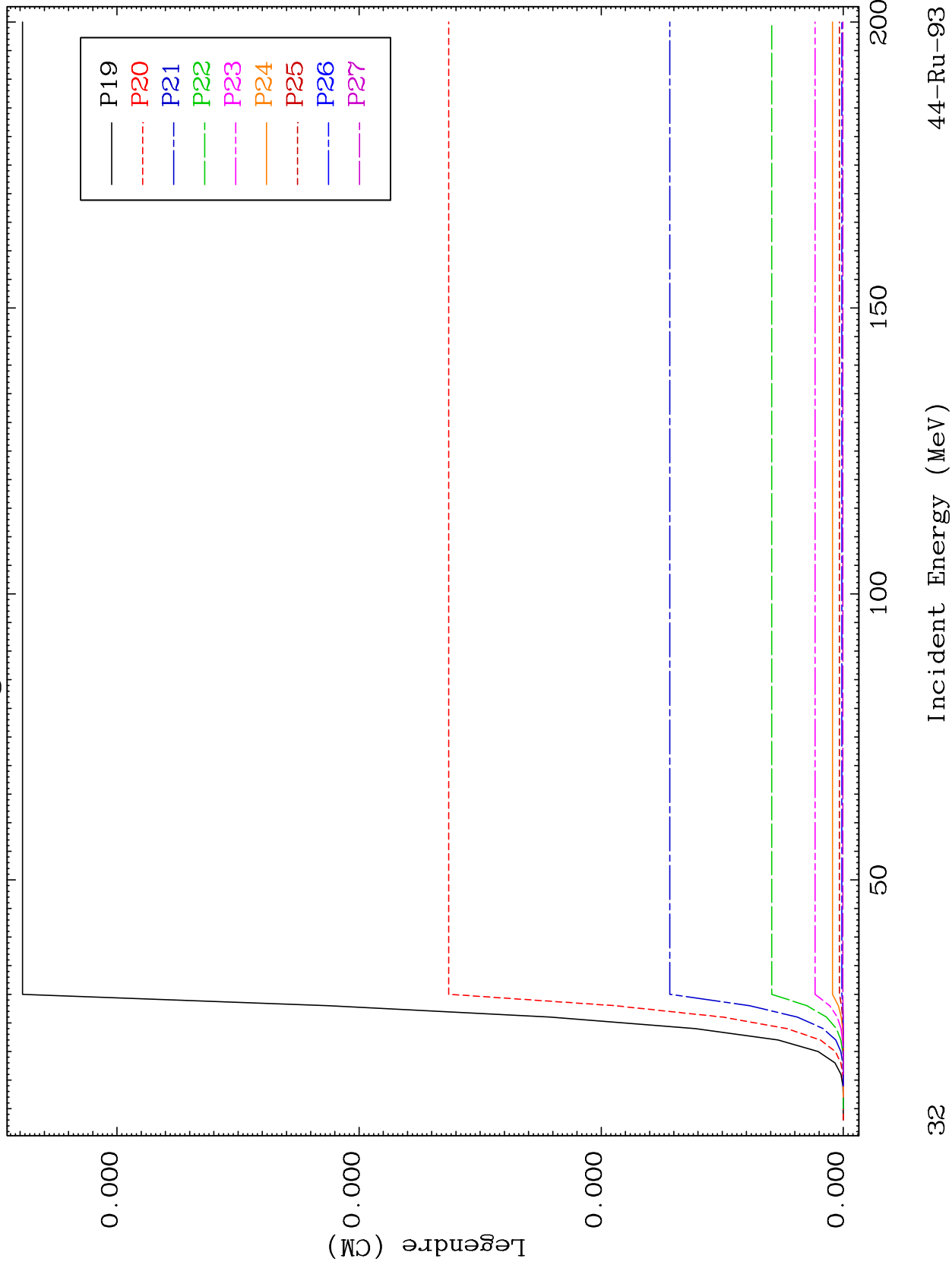
44-Ru-93



MAT 4416

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

44-Ru-93



32

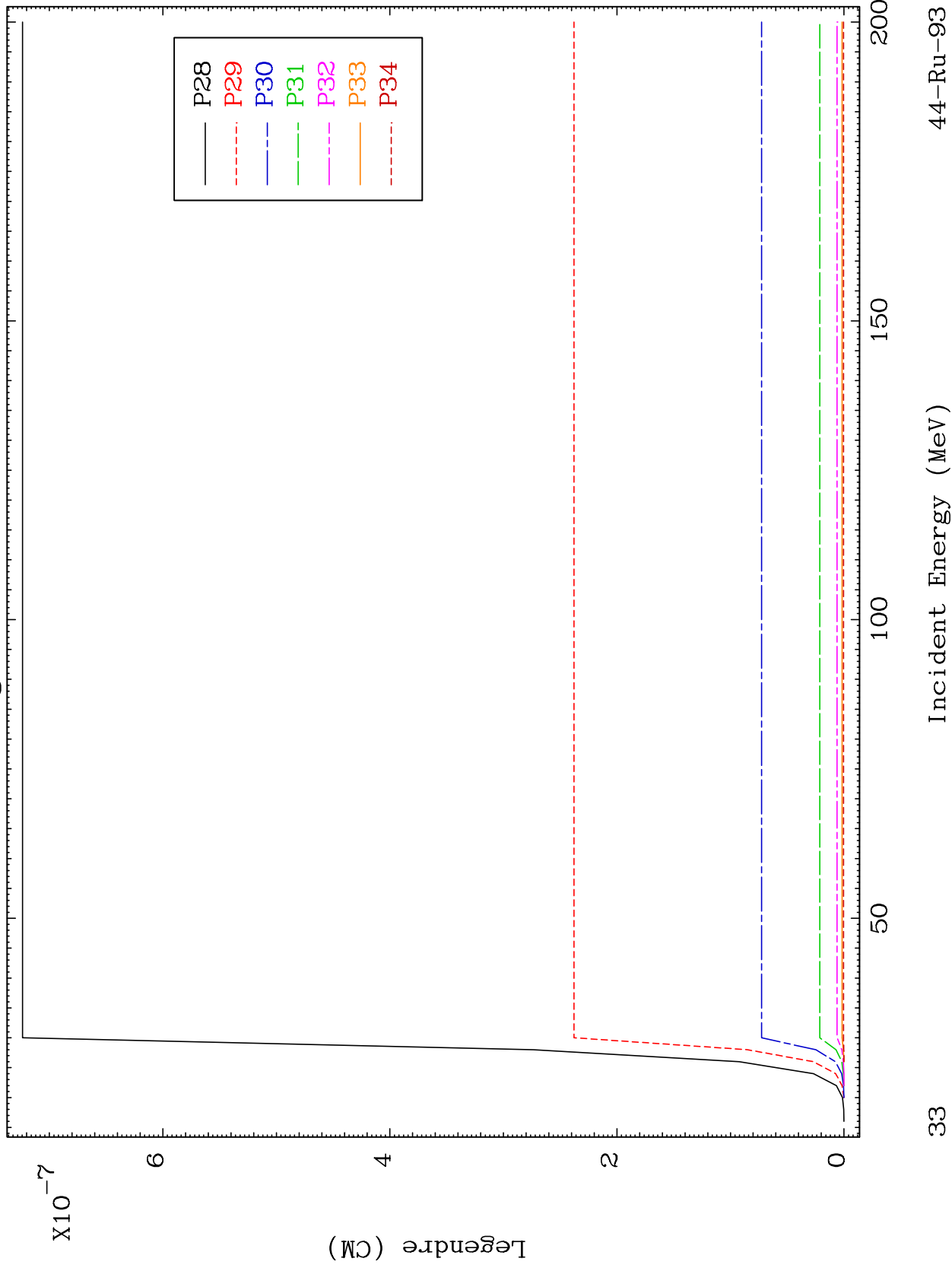
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



33

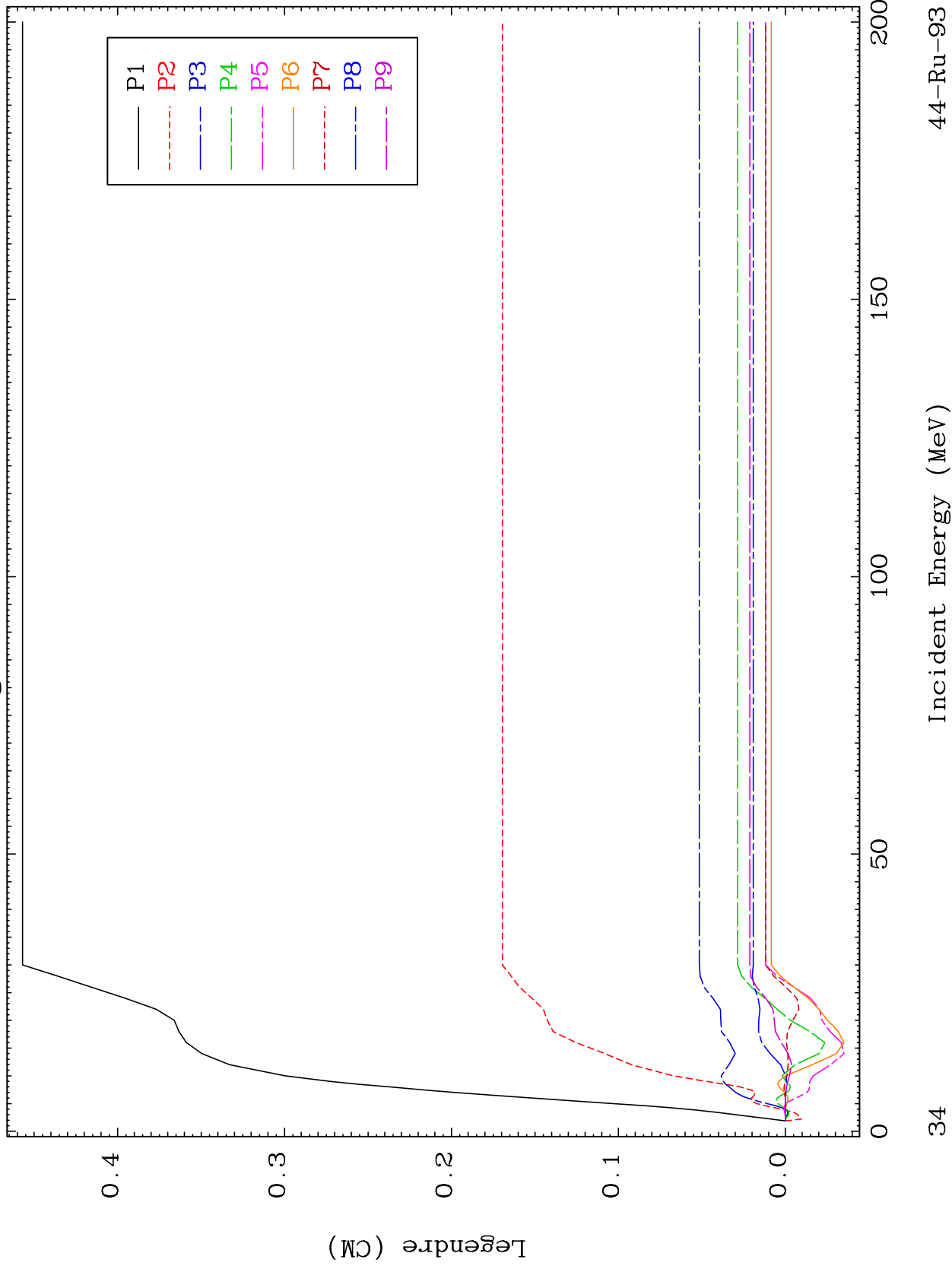
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



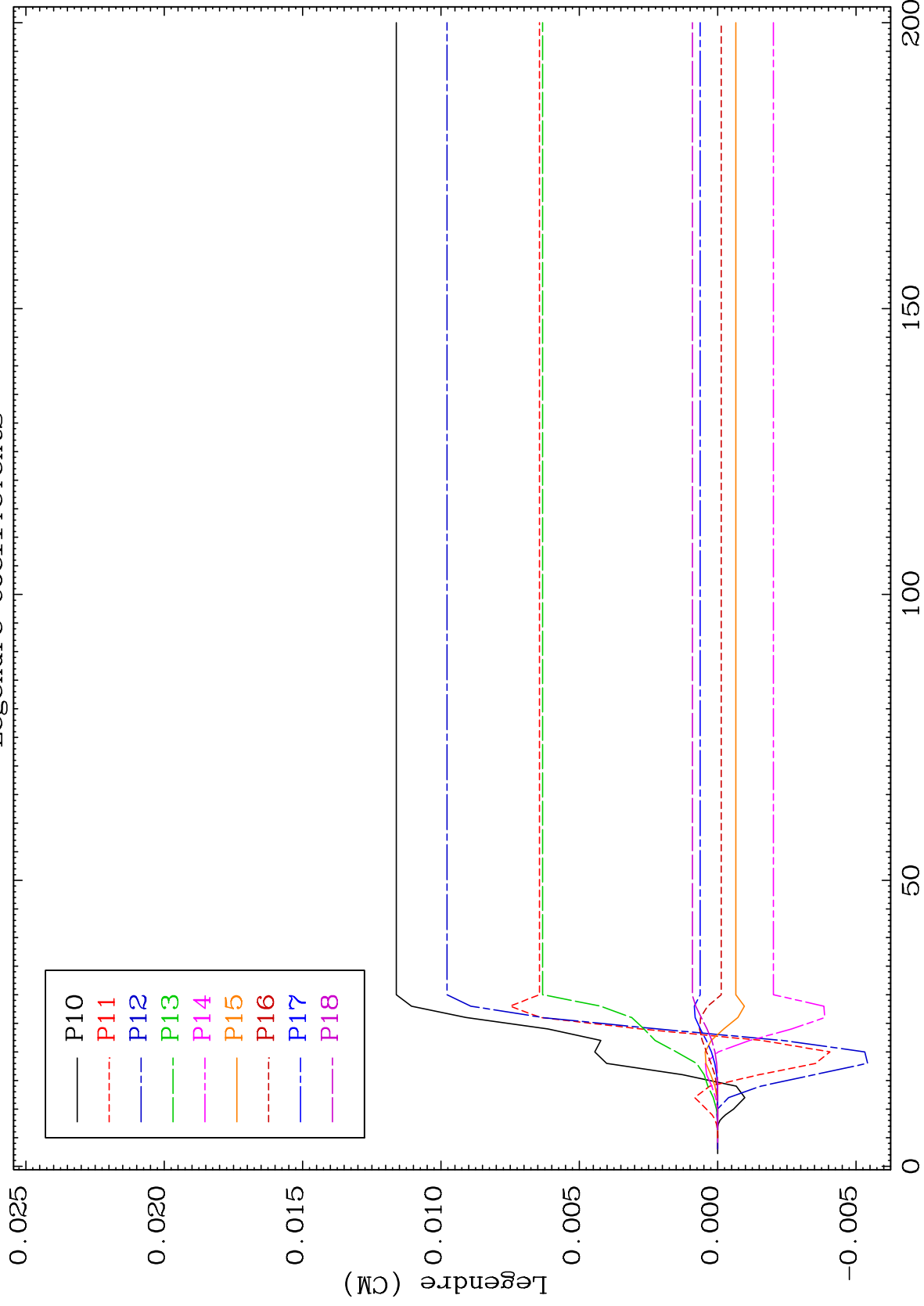
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34

MAT 4416

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

44-Ru-93



35

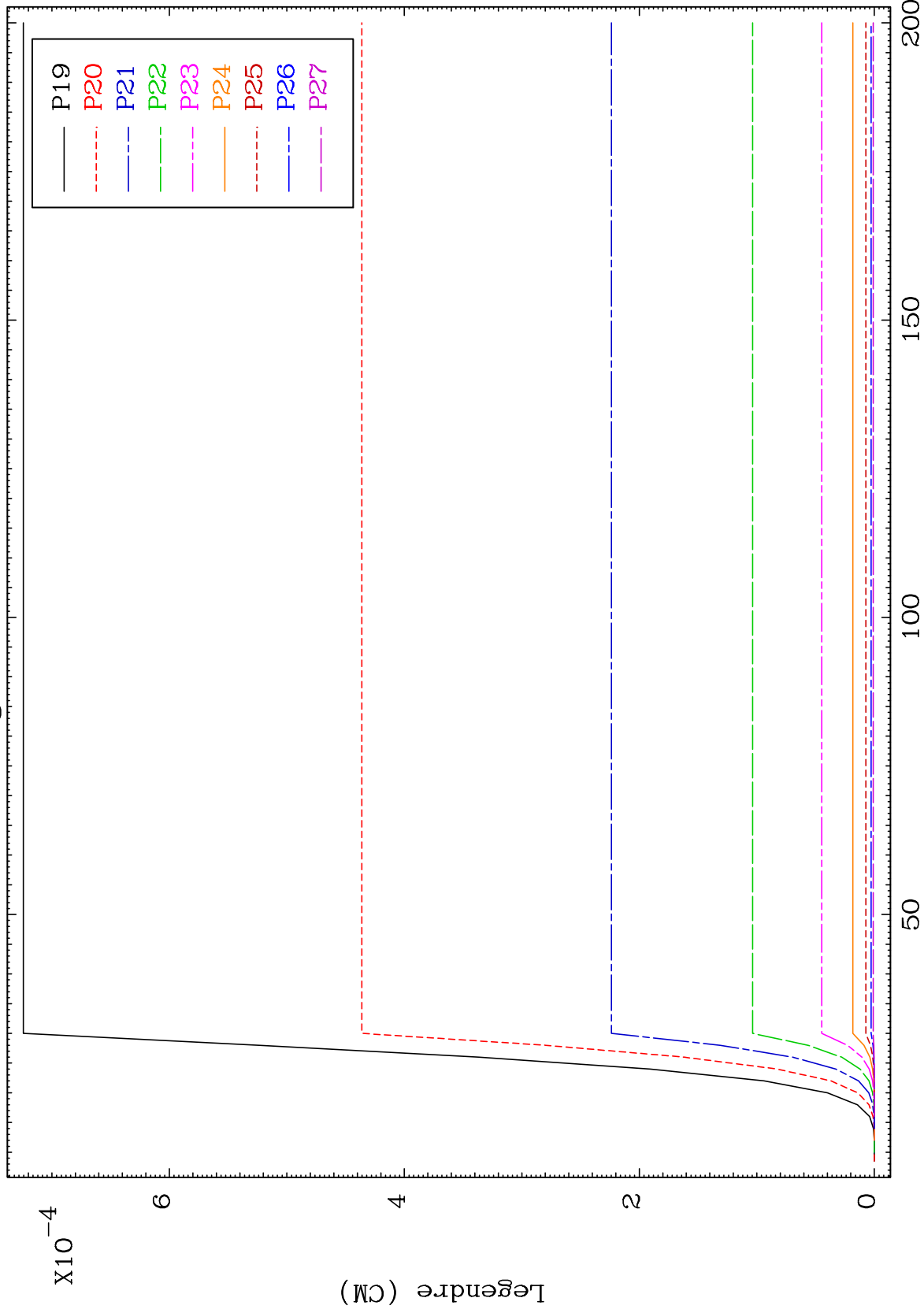
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



36

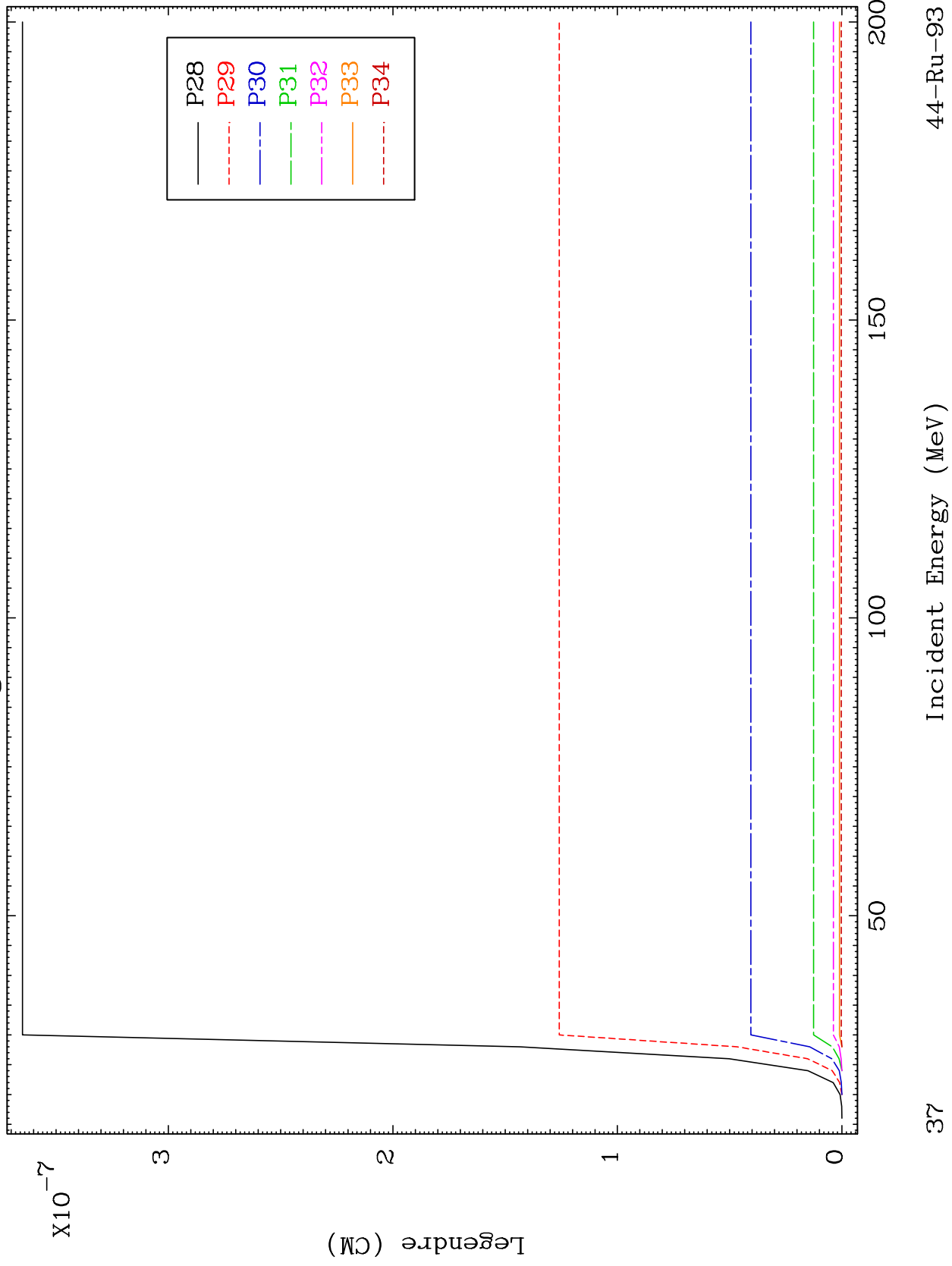
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

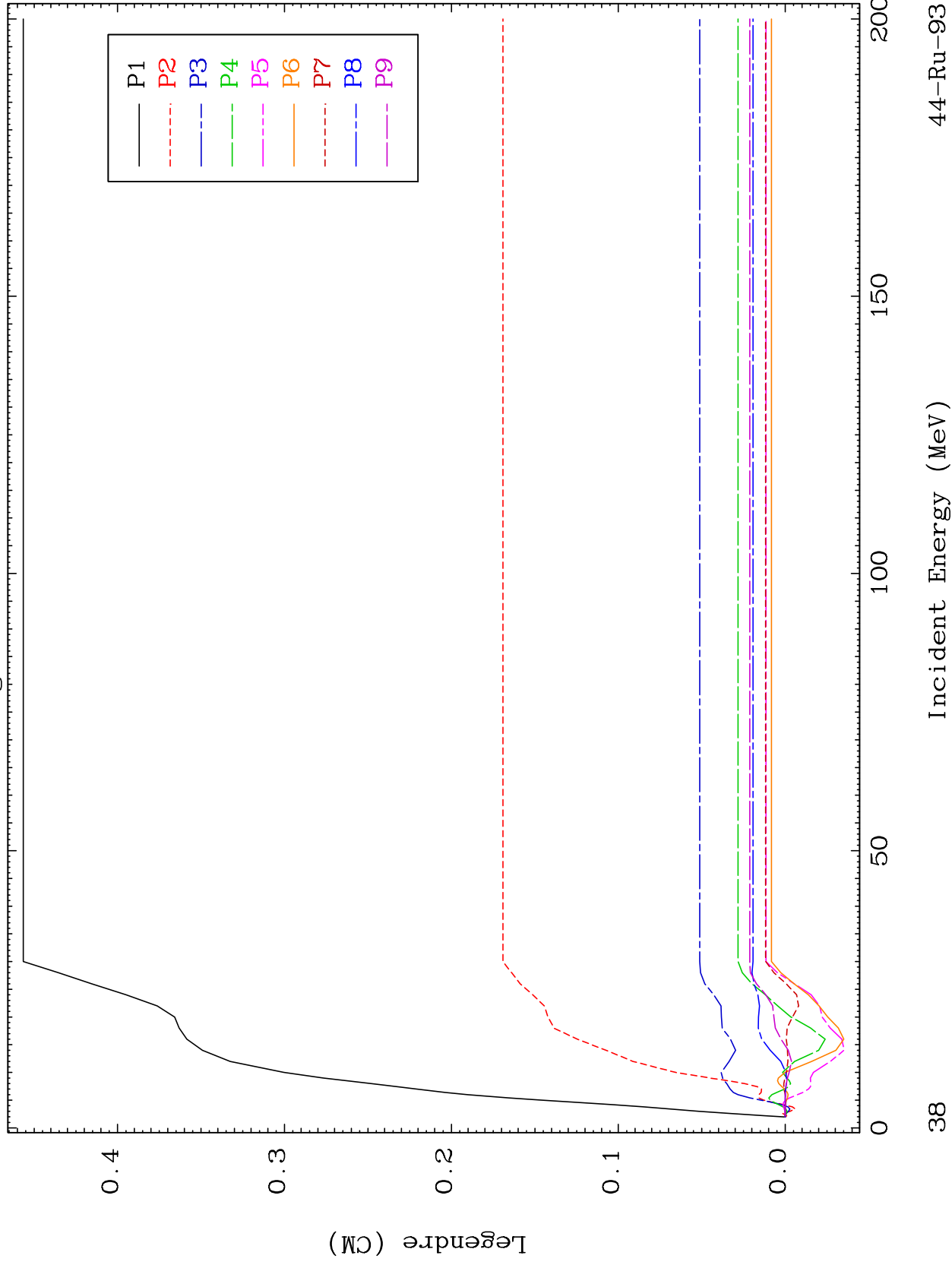
44-Ru-93



MAT 4416

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

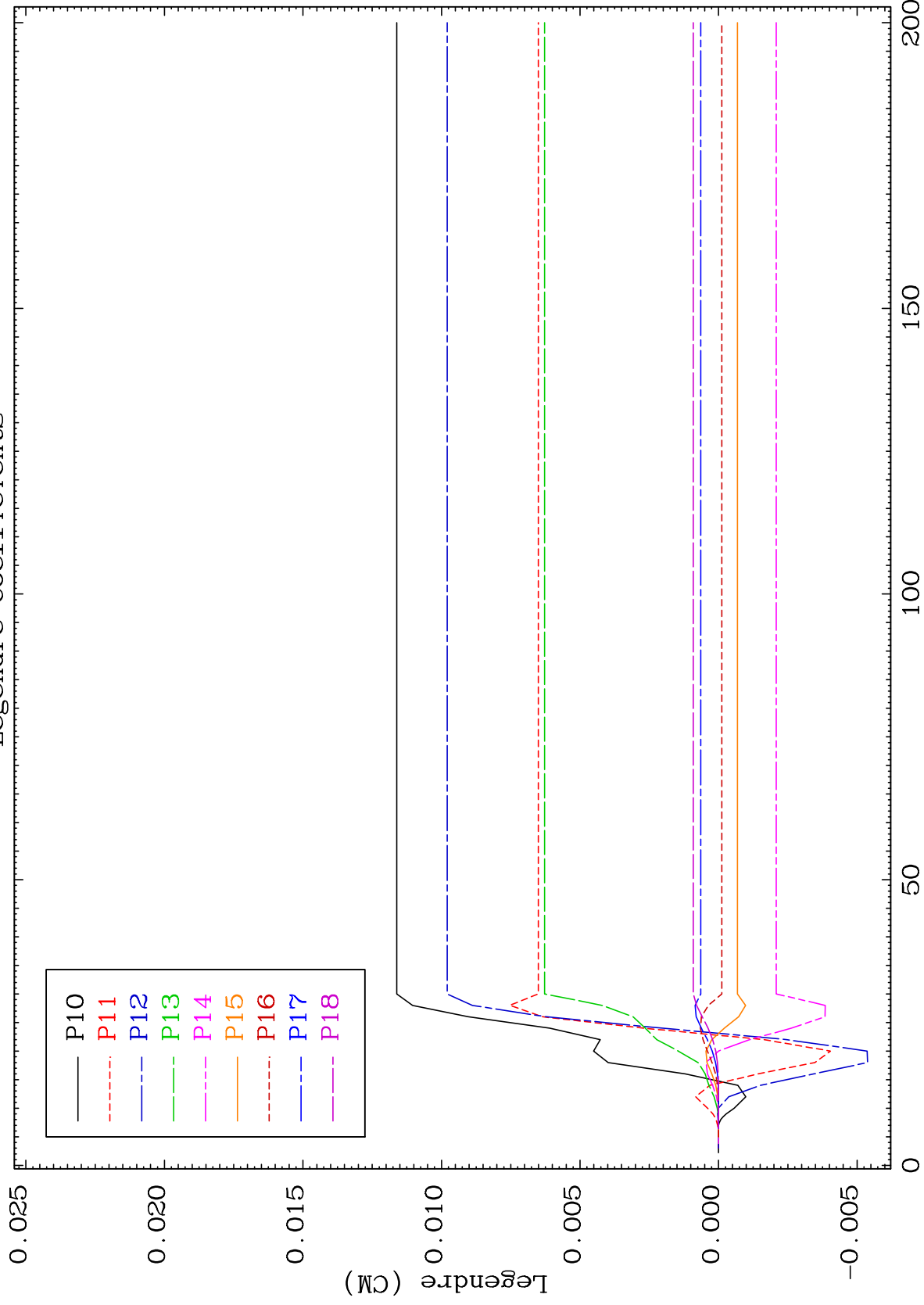
44-Ru-93



MAT 4416

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

44-Ru-93



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Incident Energy (MeV)

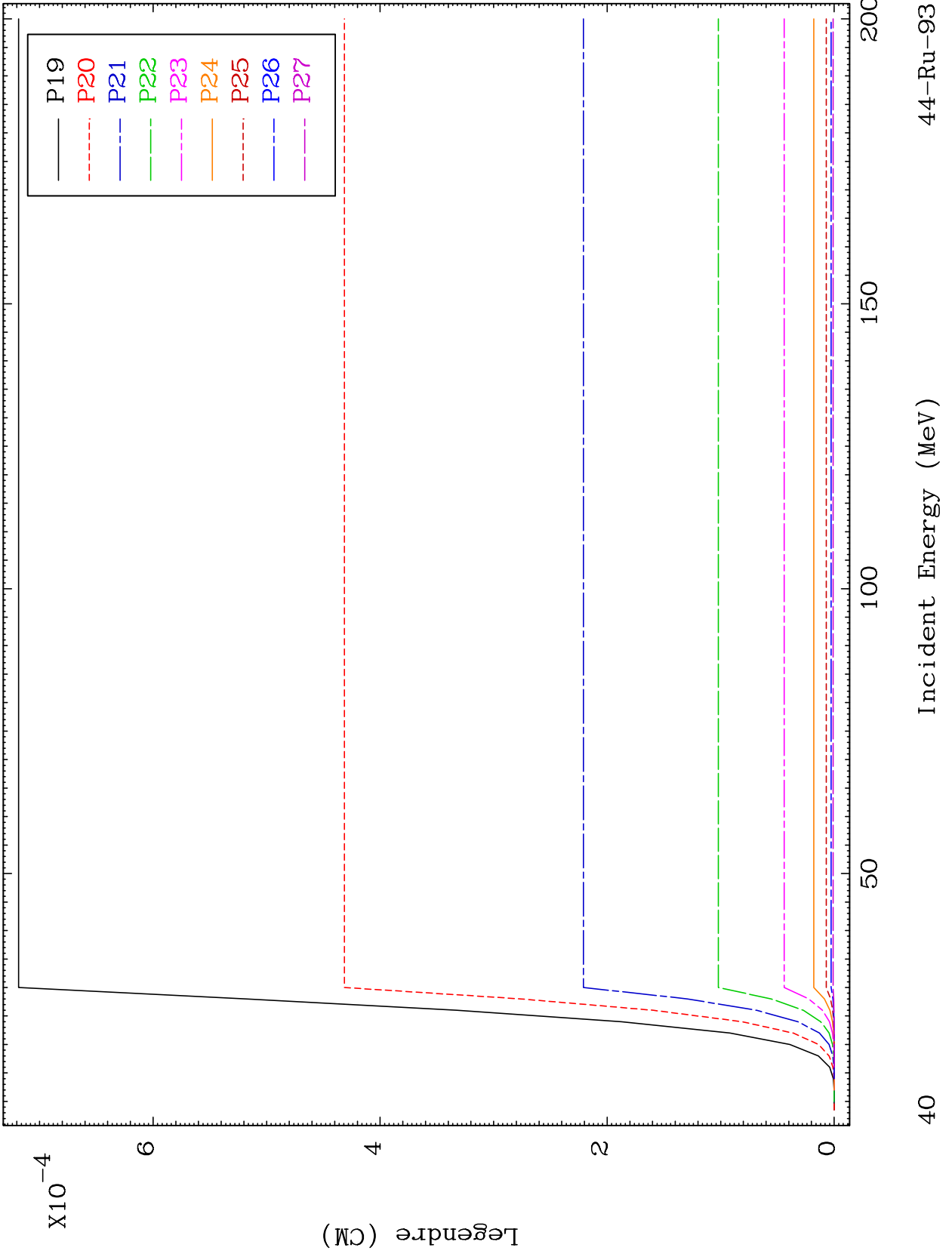
44-Ru-93



MAT 4416

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

44-Ru-93



40

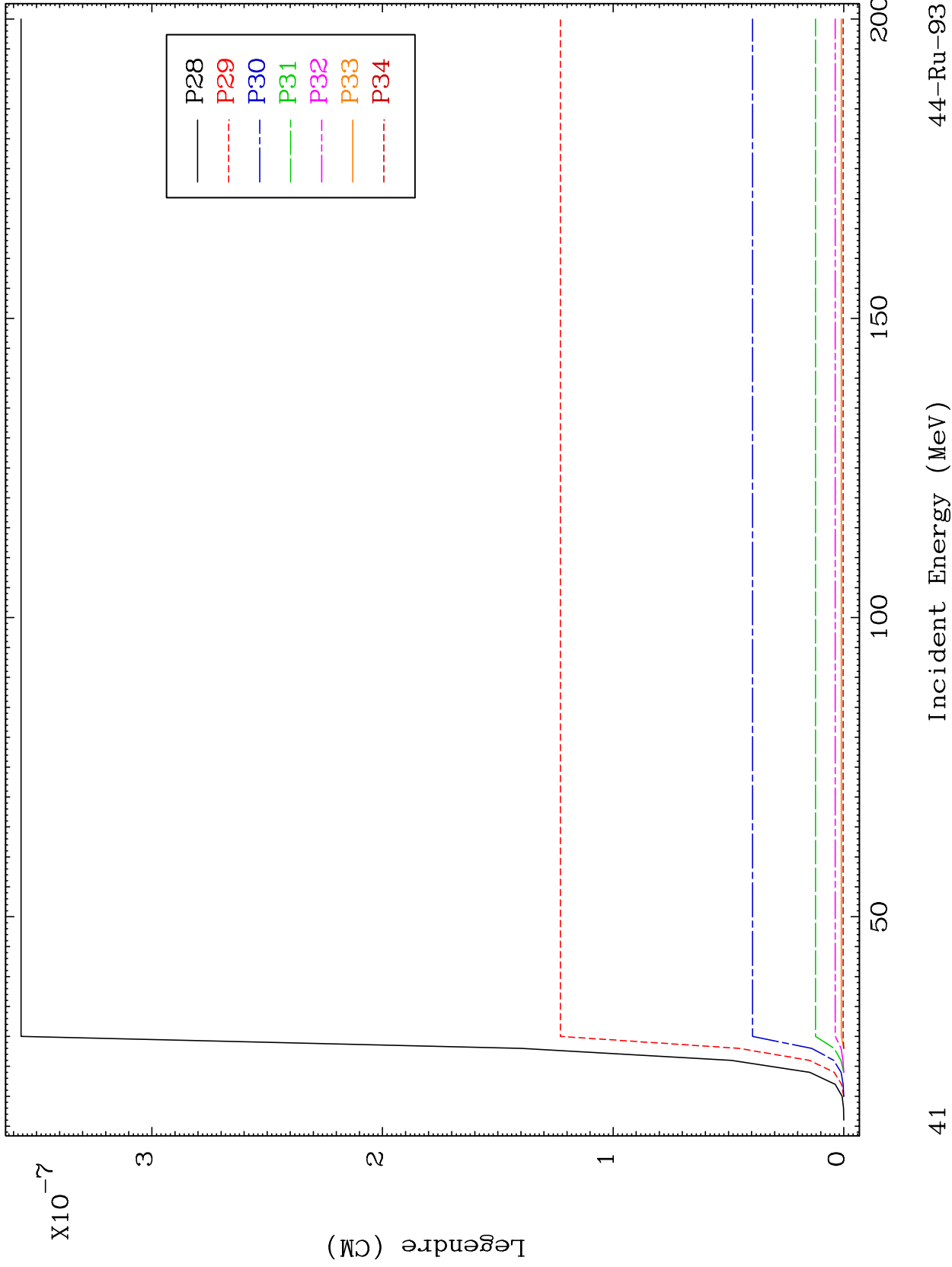
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

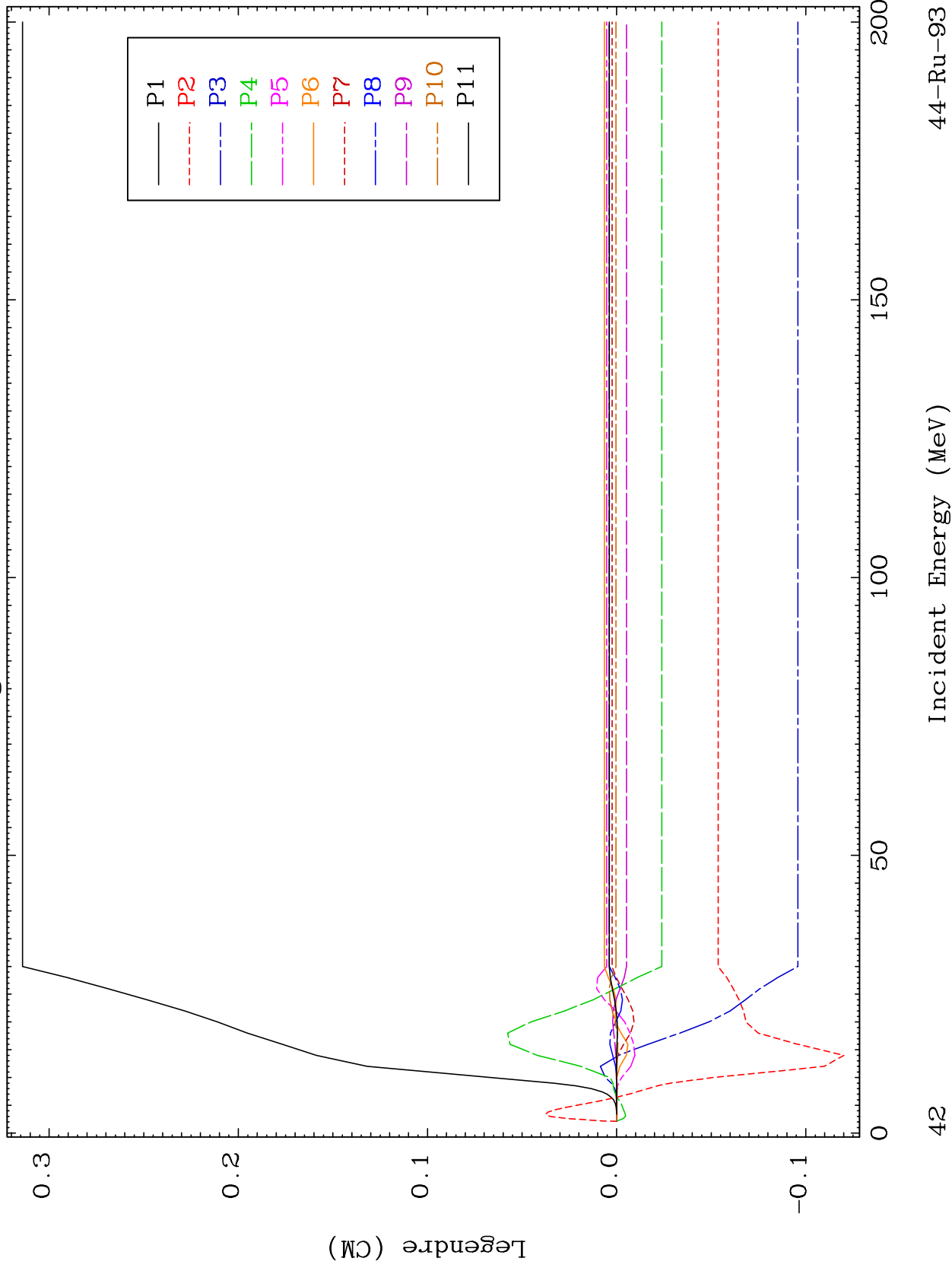
44-Ru-93



MAT 4416

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

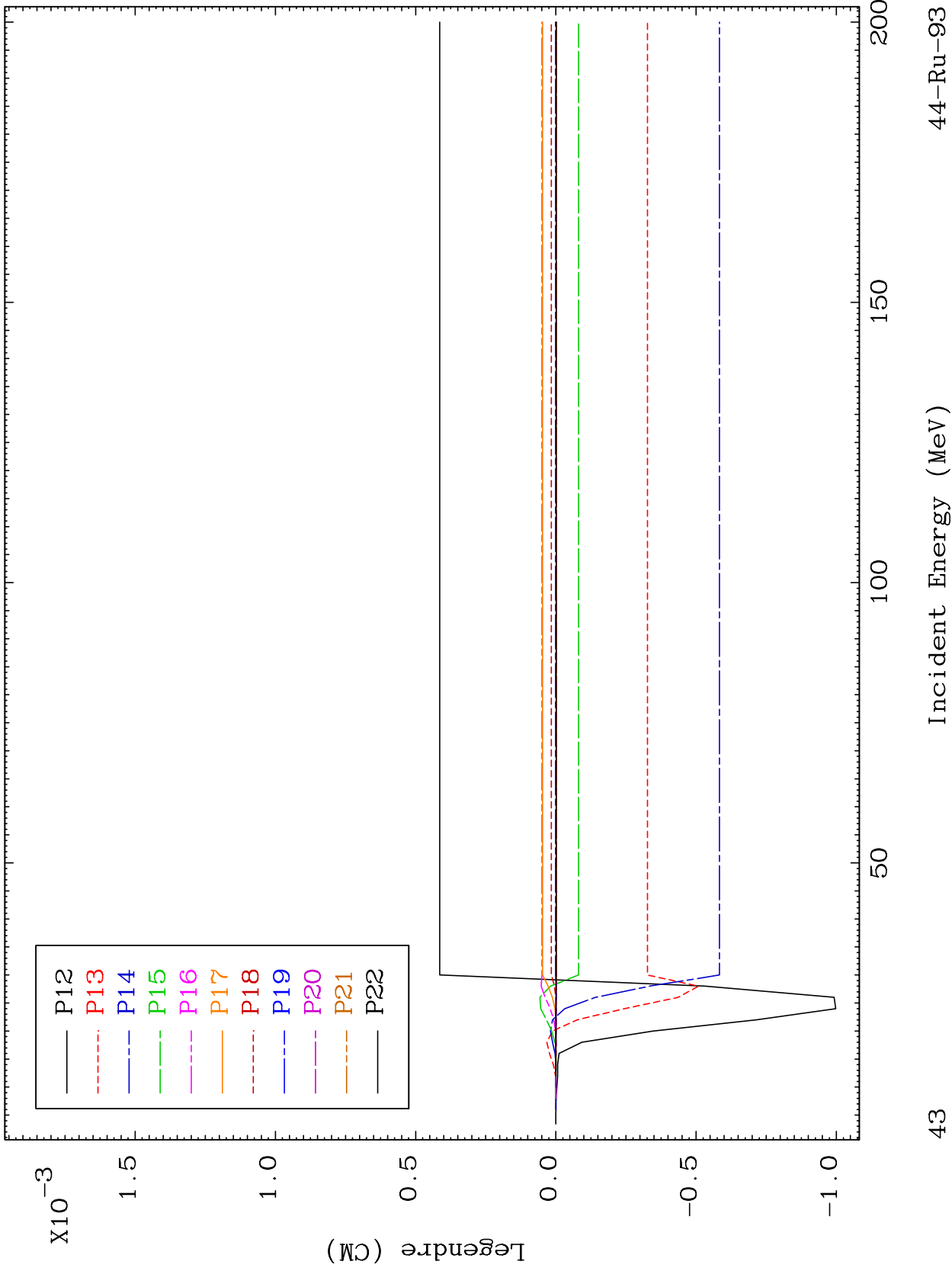
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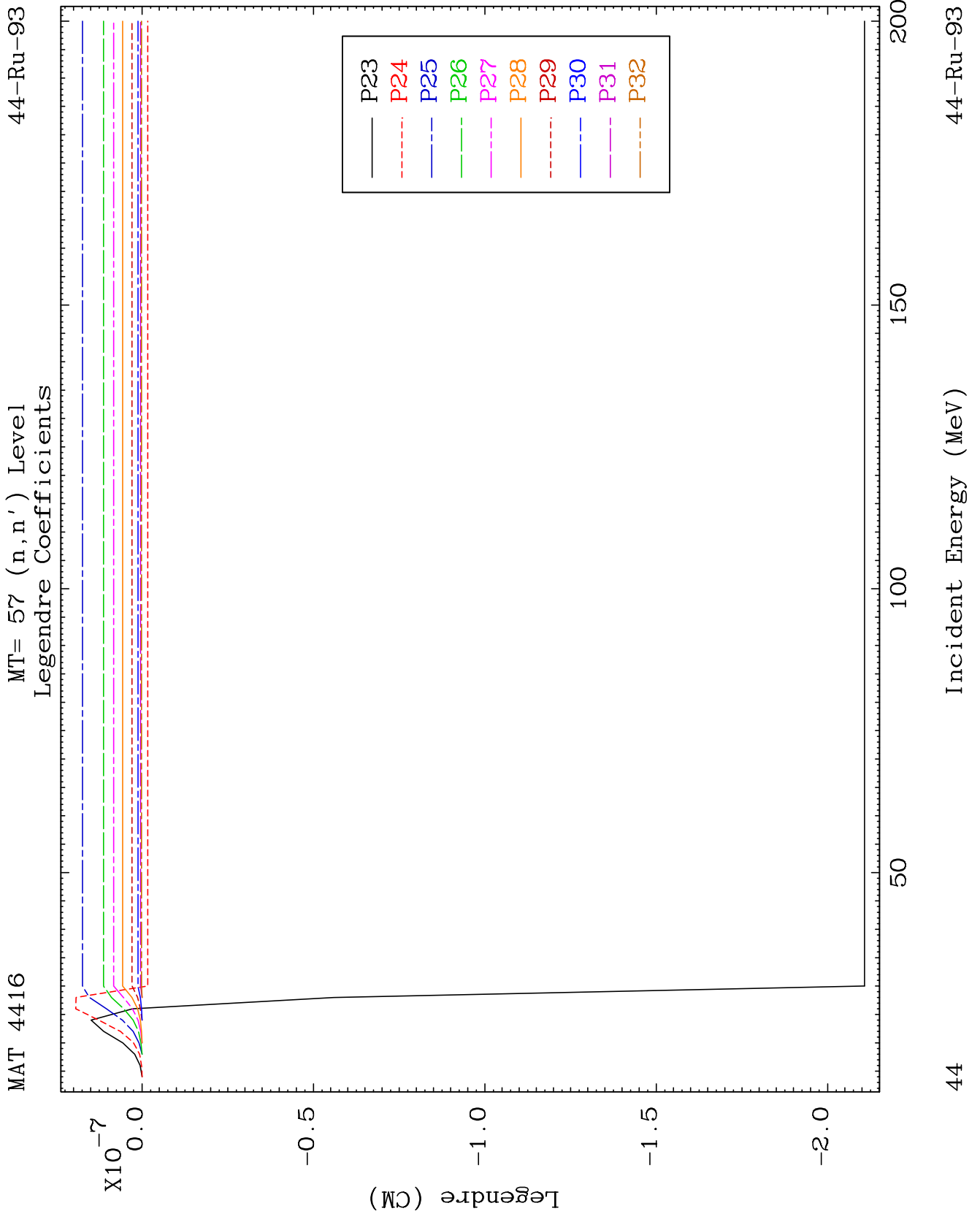


44-Ru-93

Incident Energy (MeV)

42

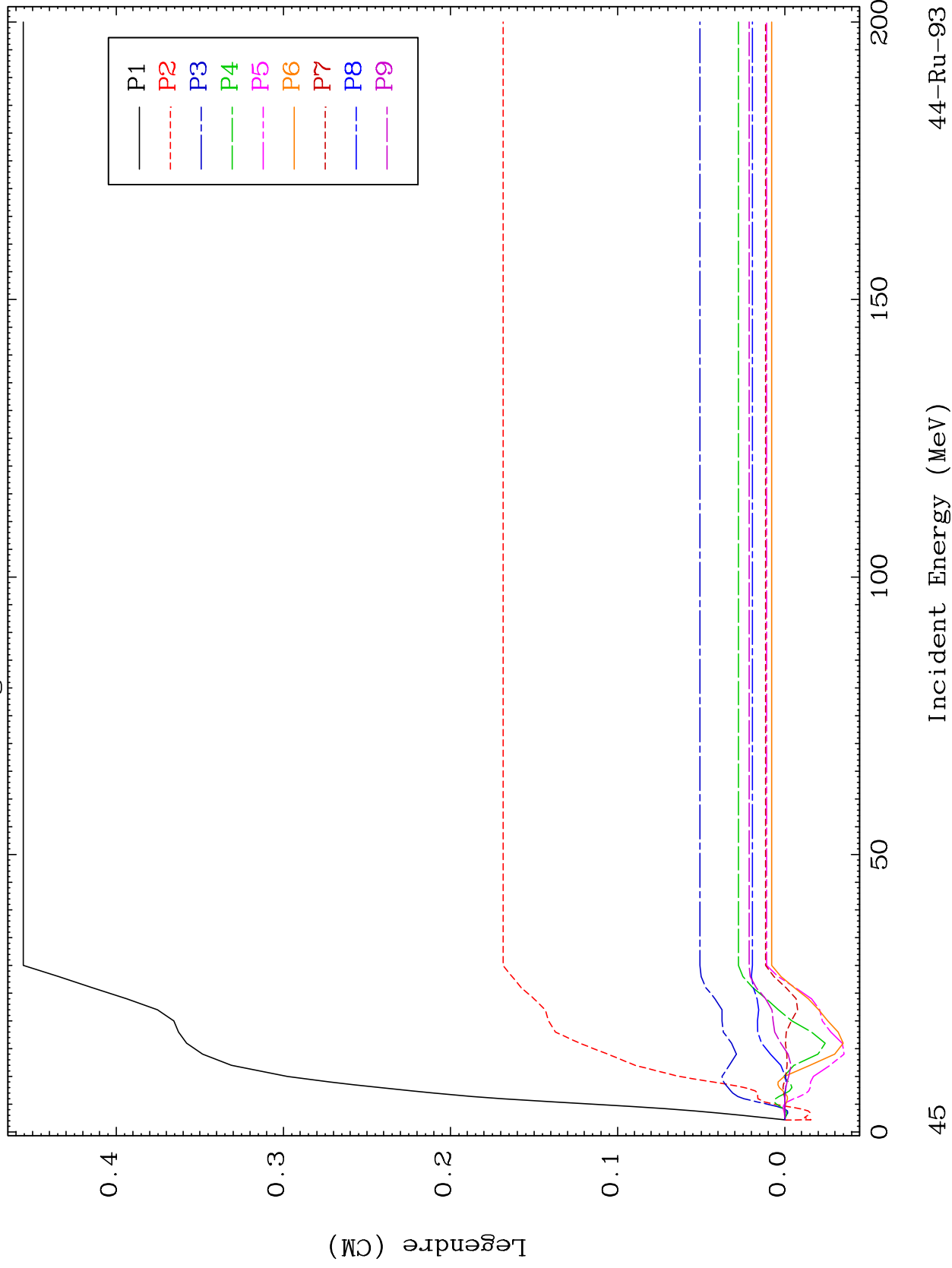




MAT 4416

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

44-Ru-93



44-Ru-93

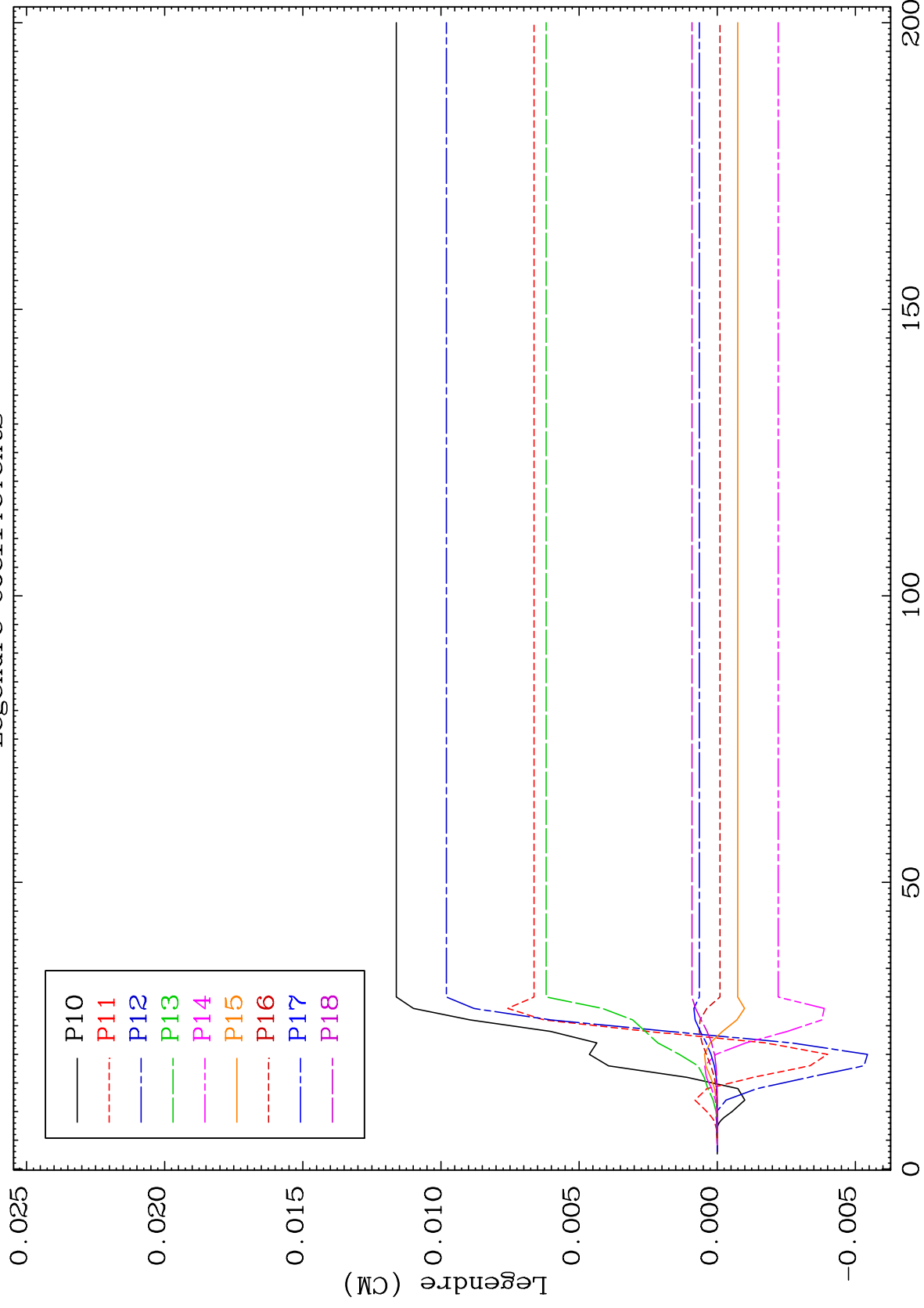
Incident Energy (MeV)

45

MAT 4416

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

44-Ru-93



46

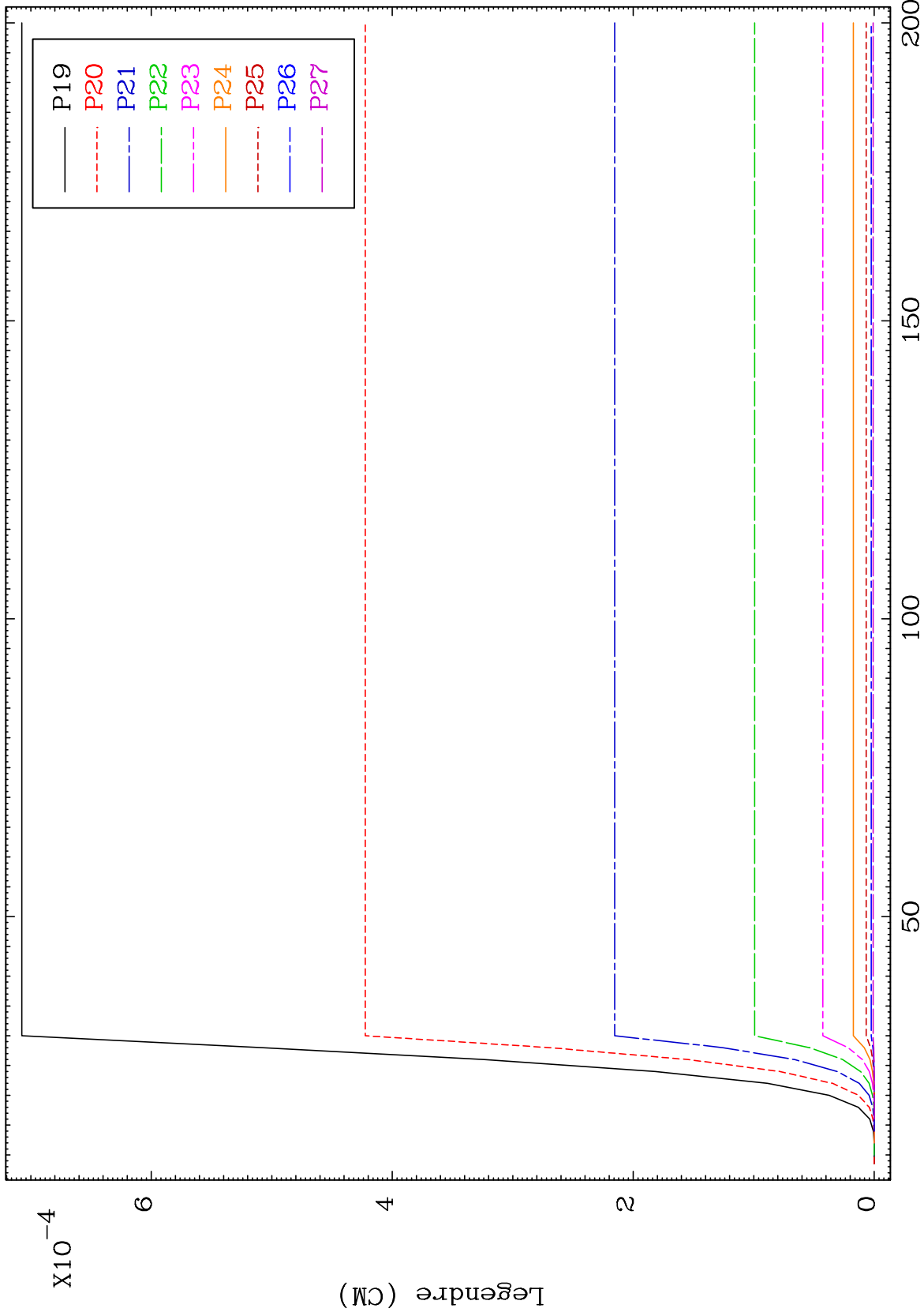
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



47

Incident Energy (MeV)

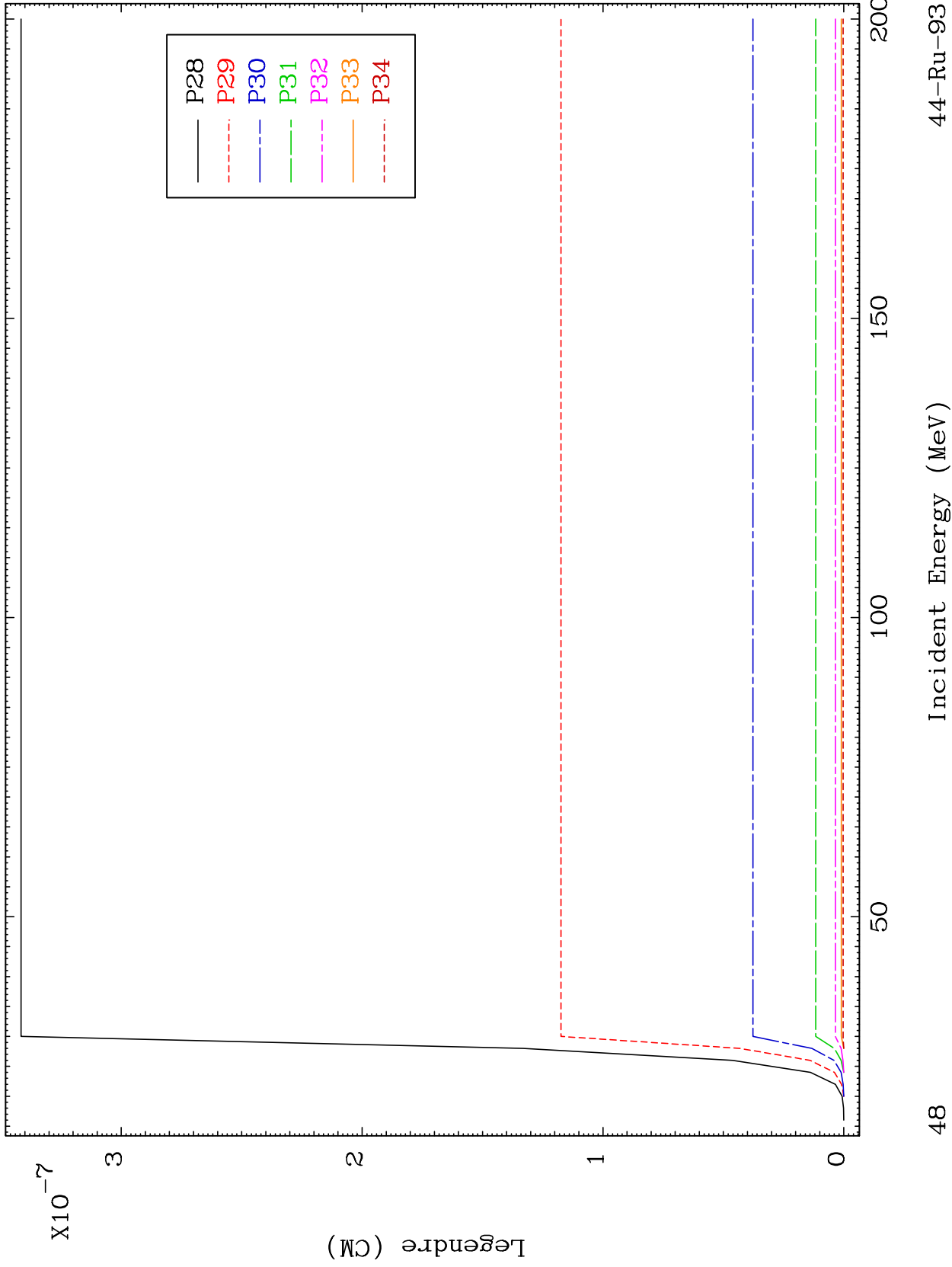
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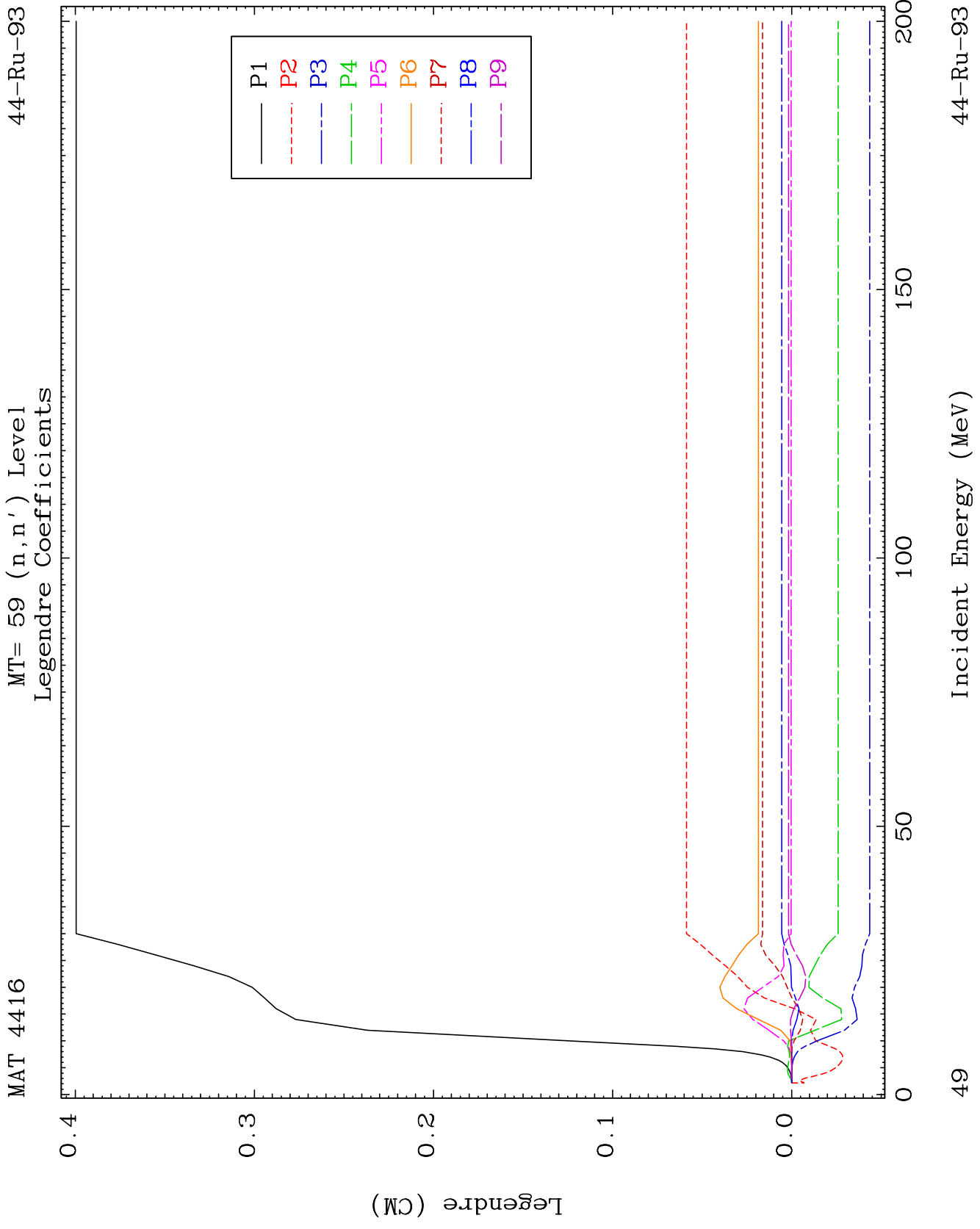


MAT 4416

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

44-Ru-93

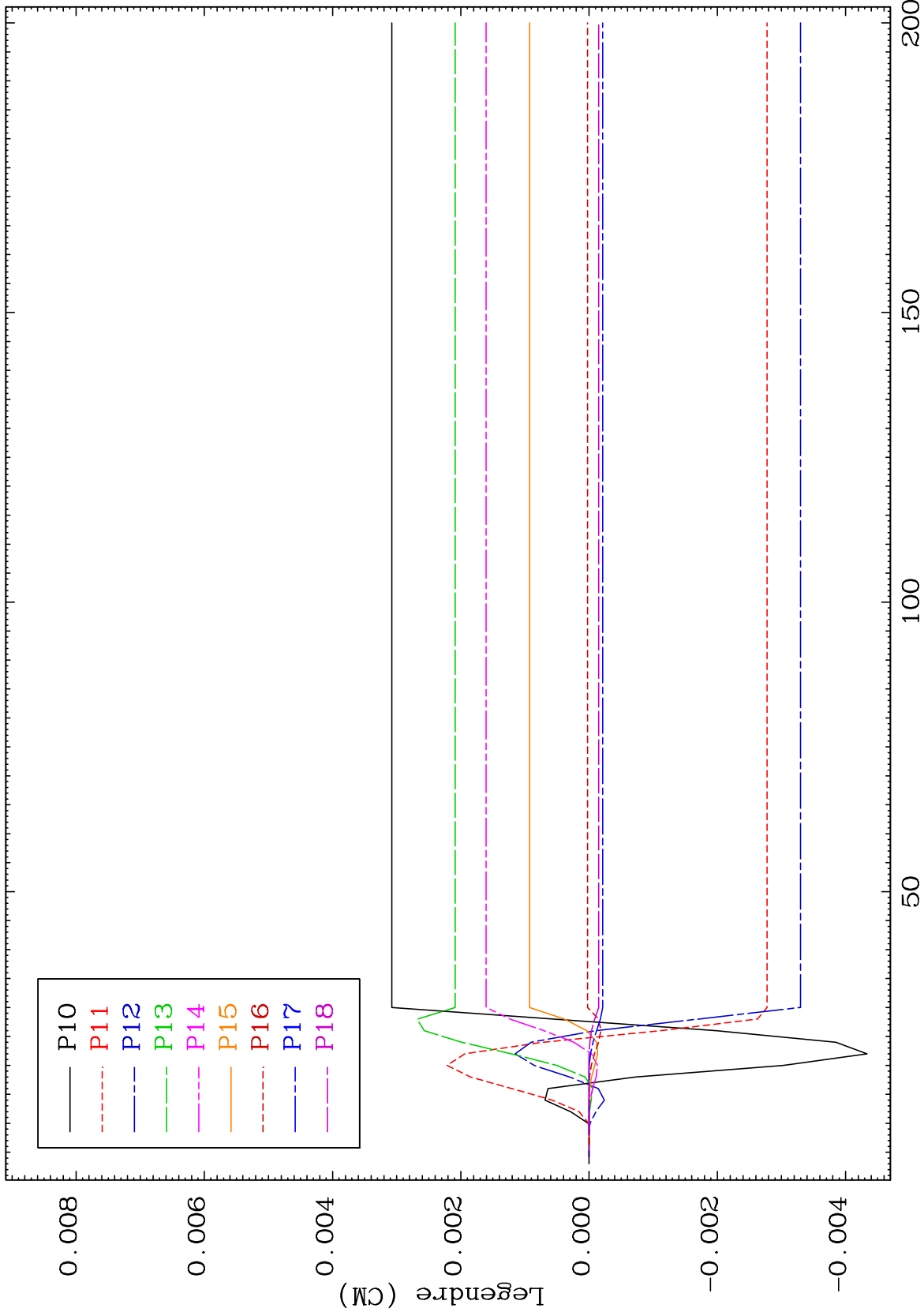




MAT 4416

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

44-Ru-93



50

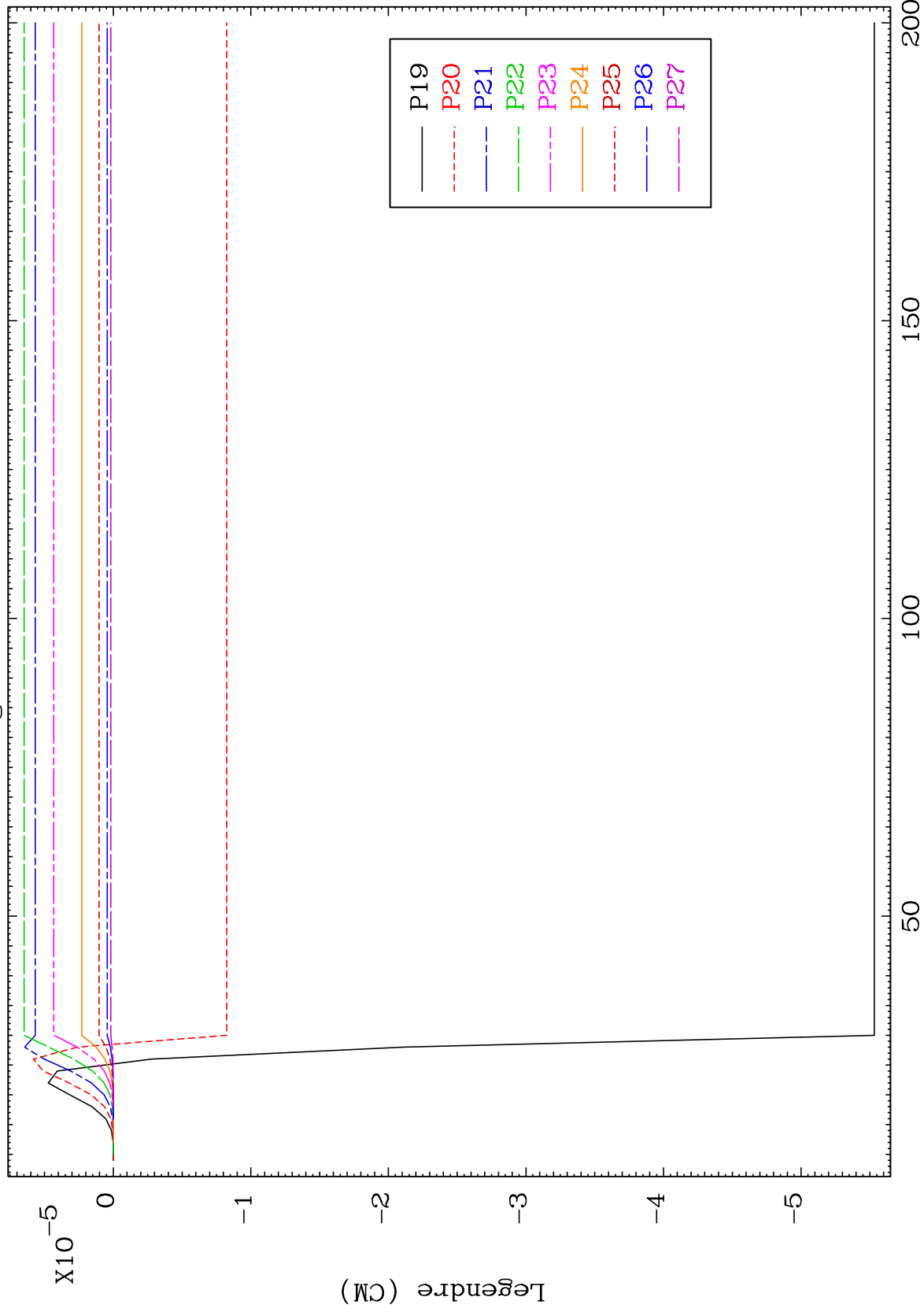
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

44-Ru-93



51

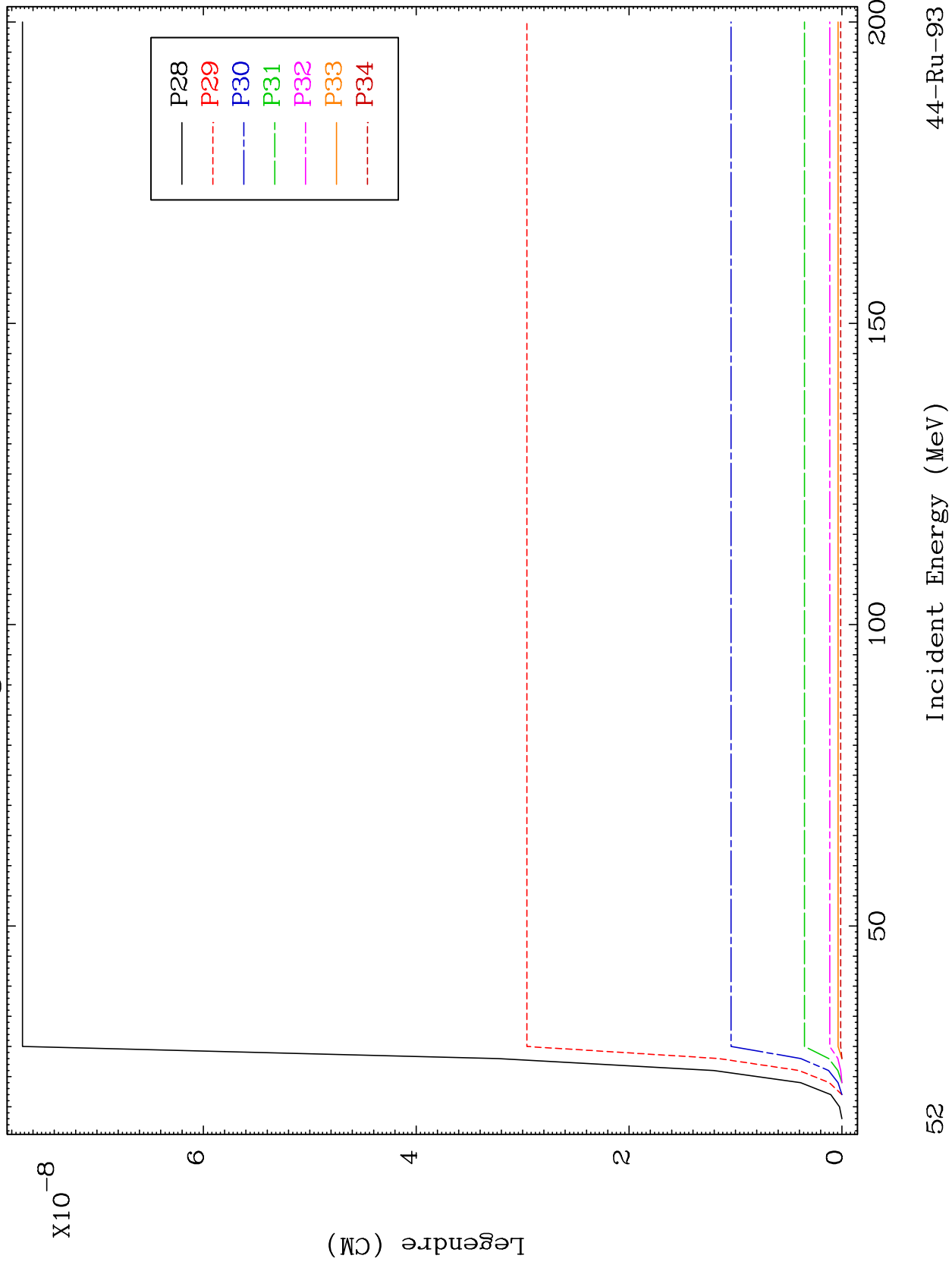
Incident Energy (MeV)

44-Ru-93

MAT 4416

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

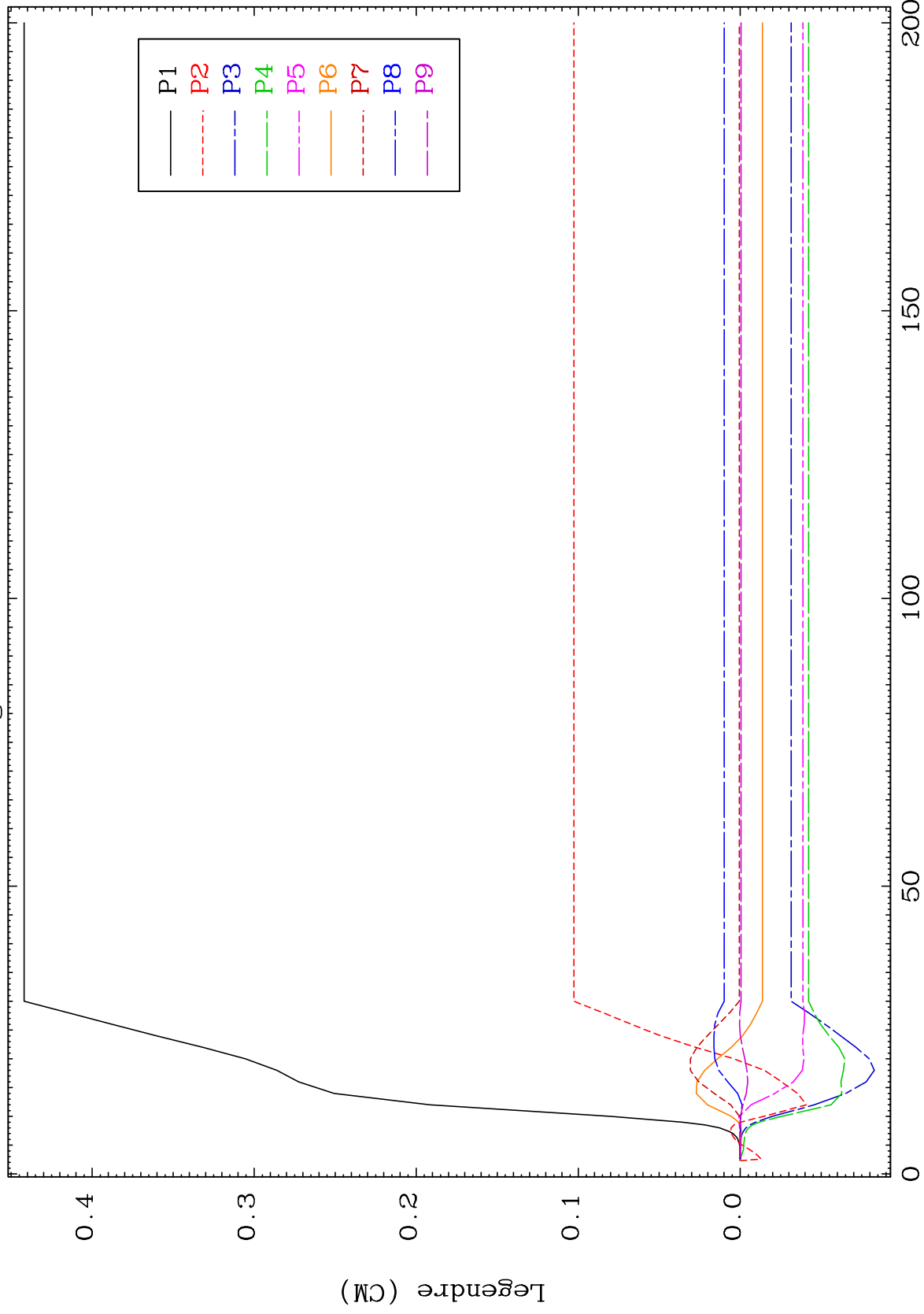
44-Ru-93



MAT 4416

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

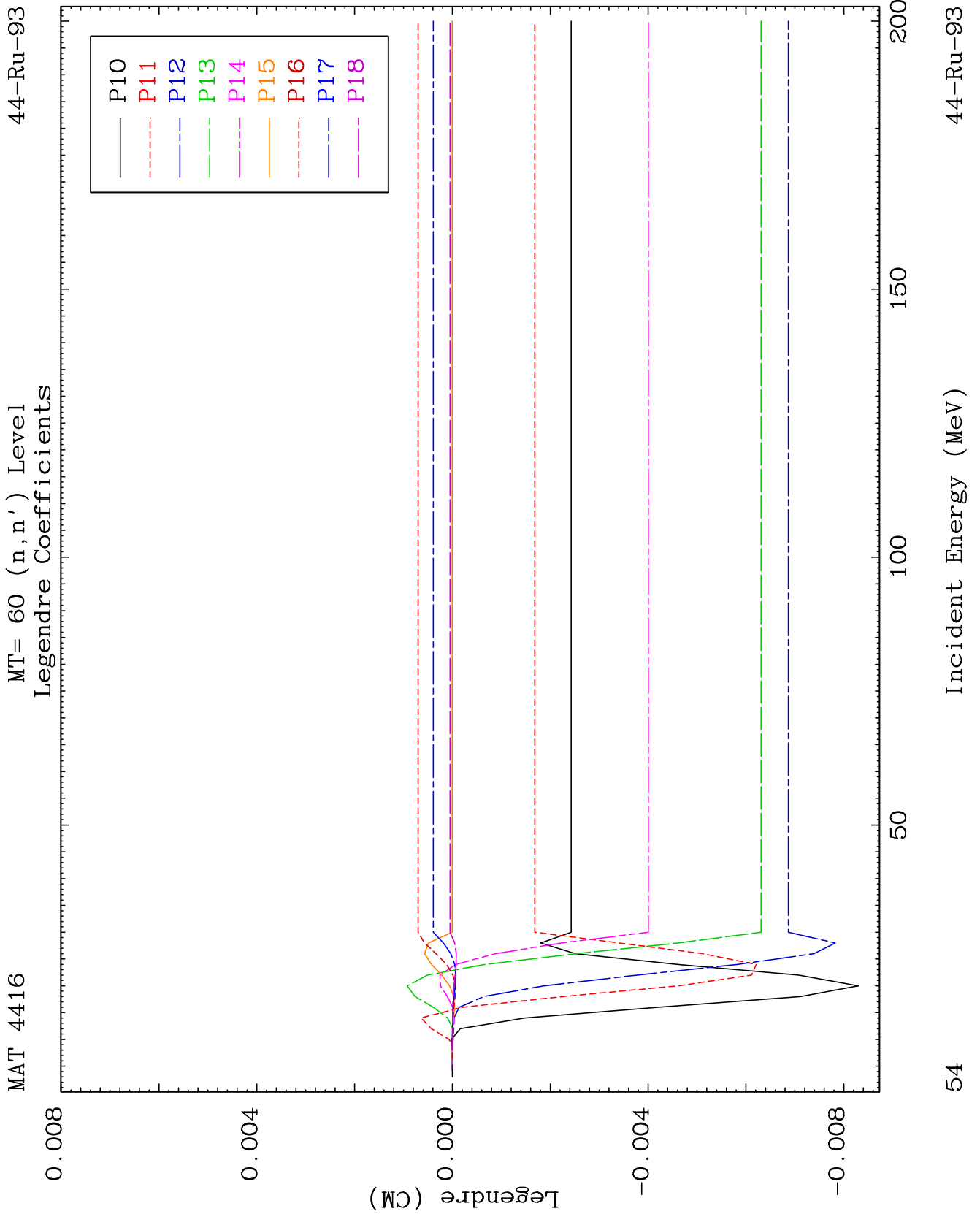
44-Ru-93



53

Incident Energy (MeV)

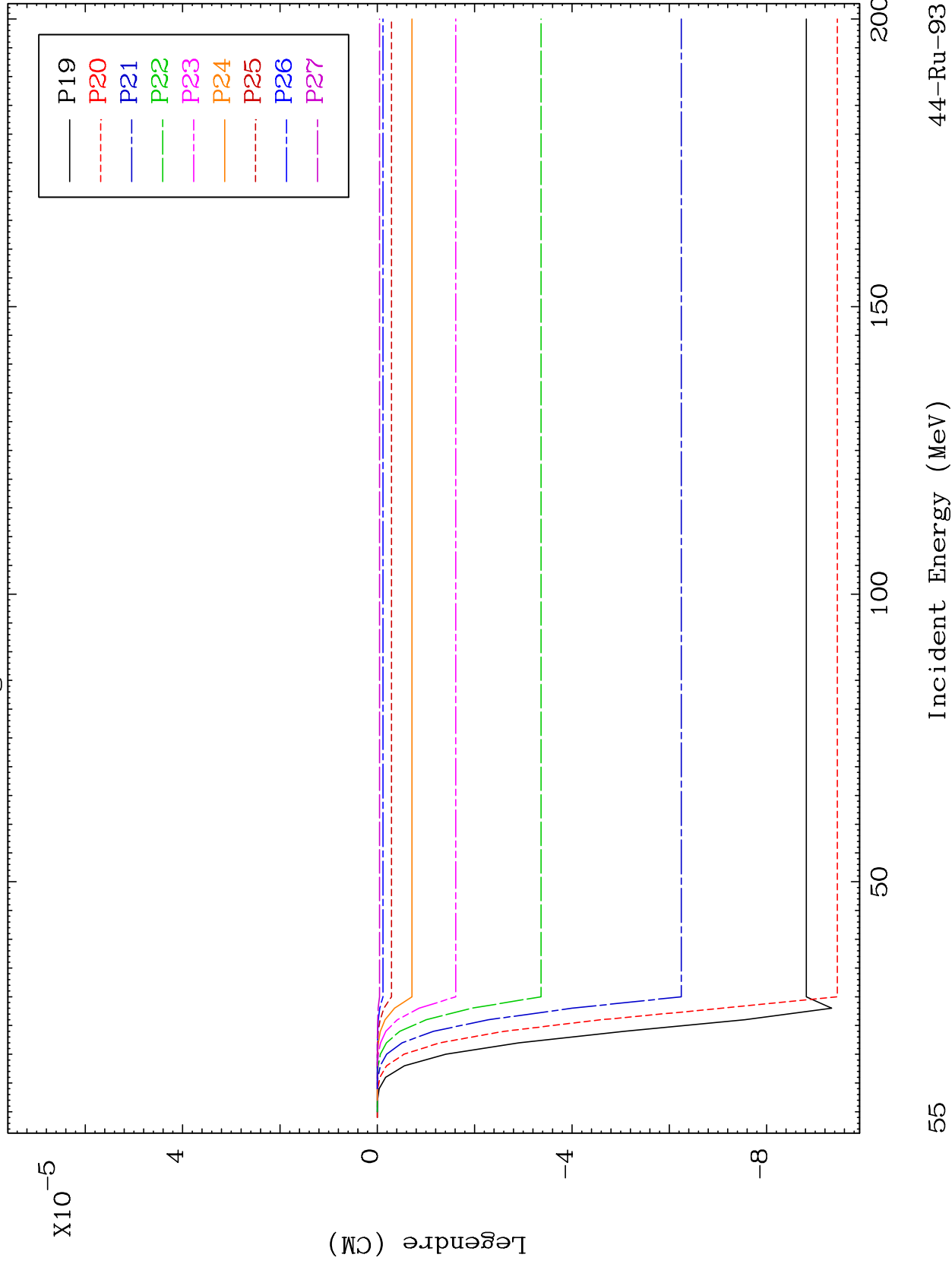
44-Ru-93



MAT 4416

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

44-Ru-93



55

44-Ru-93

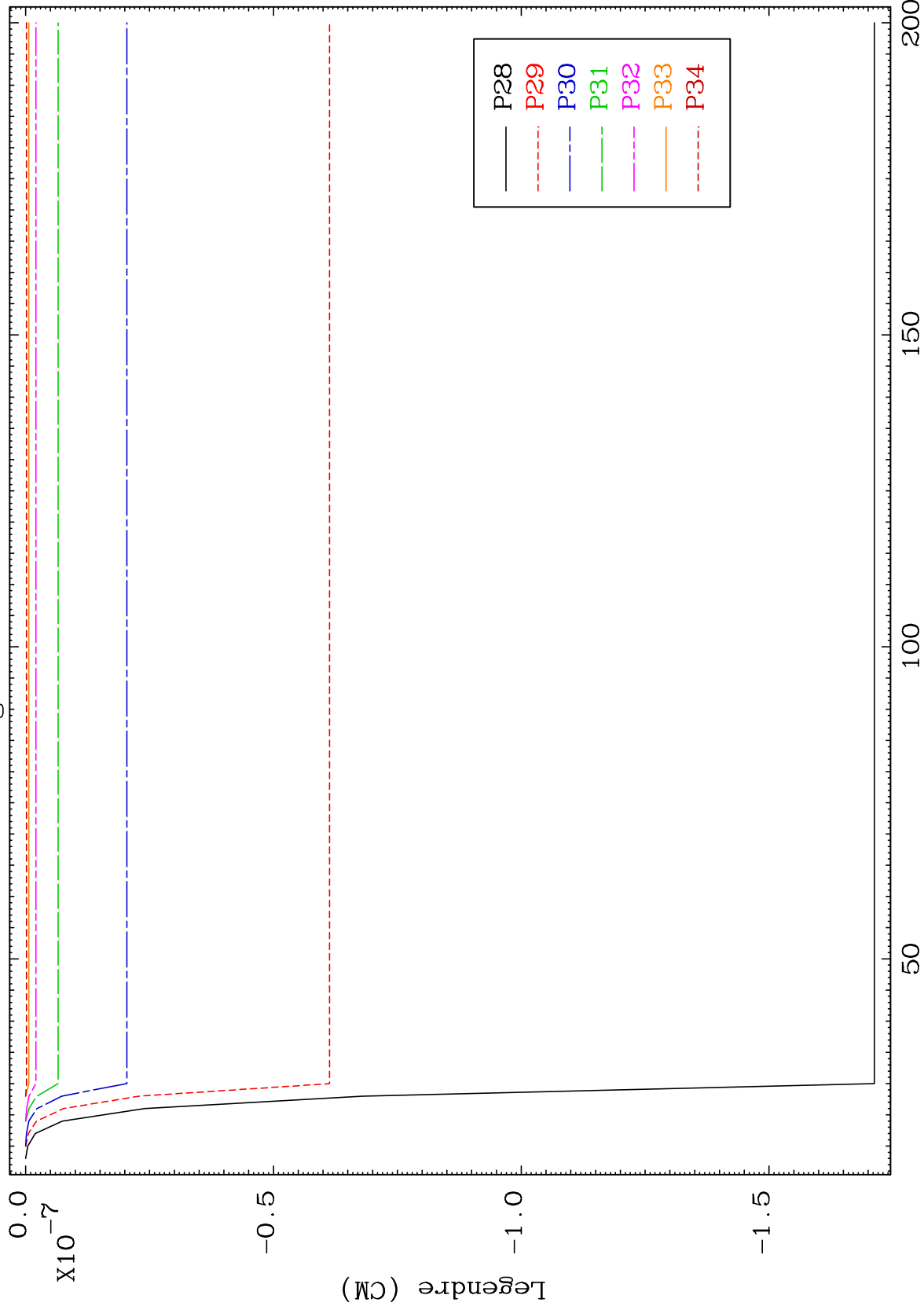


MAT 4416

MT= 60 (n,n') Level

44-Ru-93

Legendre Coefficients



44-Ru-93

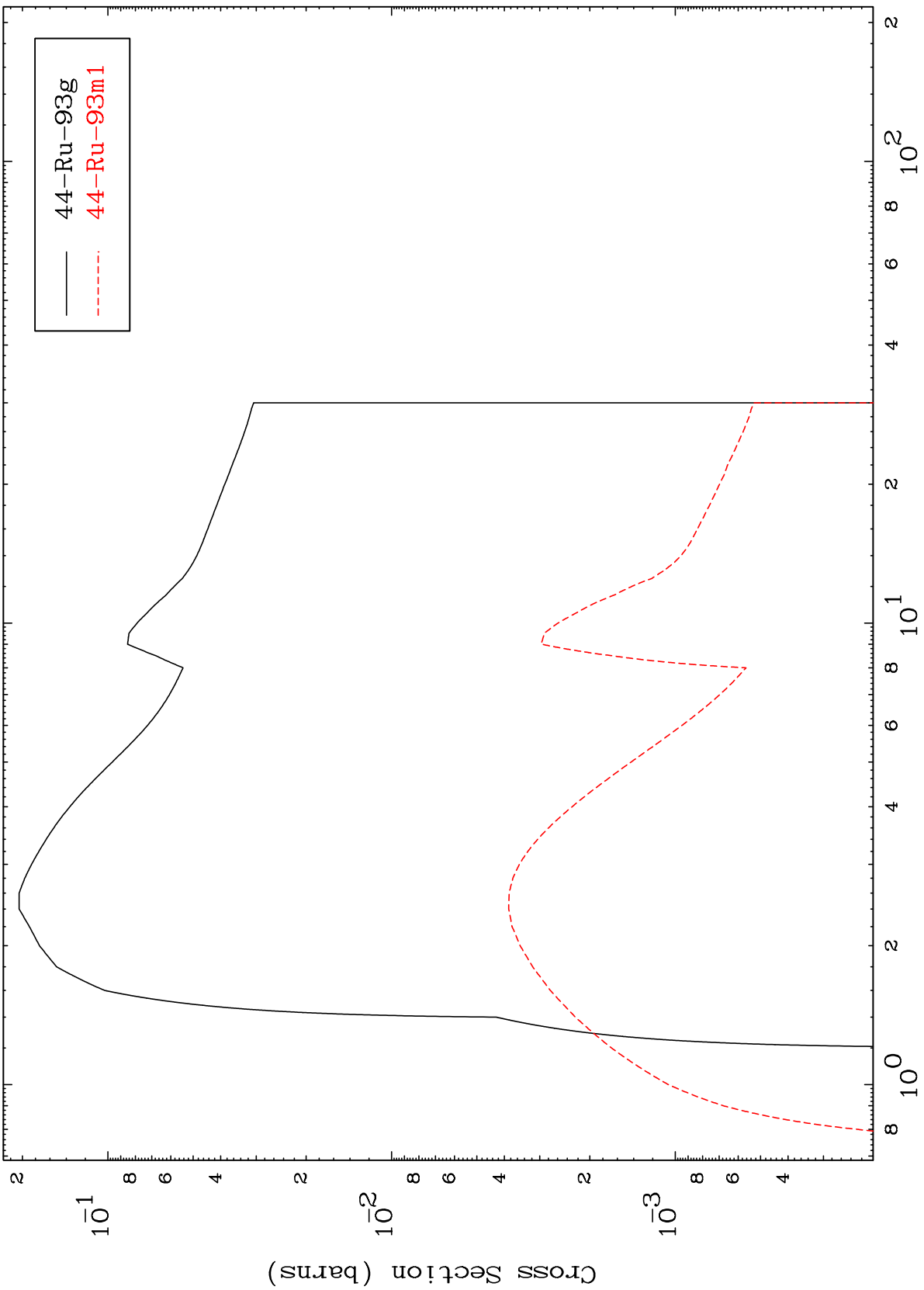
Incident Energy (MeV)

56

MAT 4416

44-Ru-93

Inelastic  
Radionuclide Production Cross Section

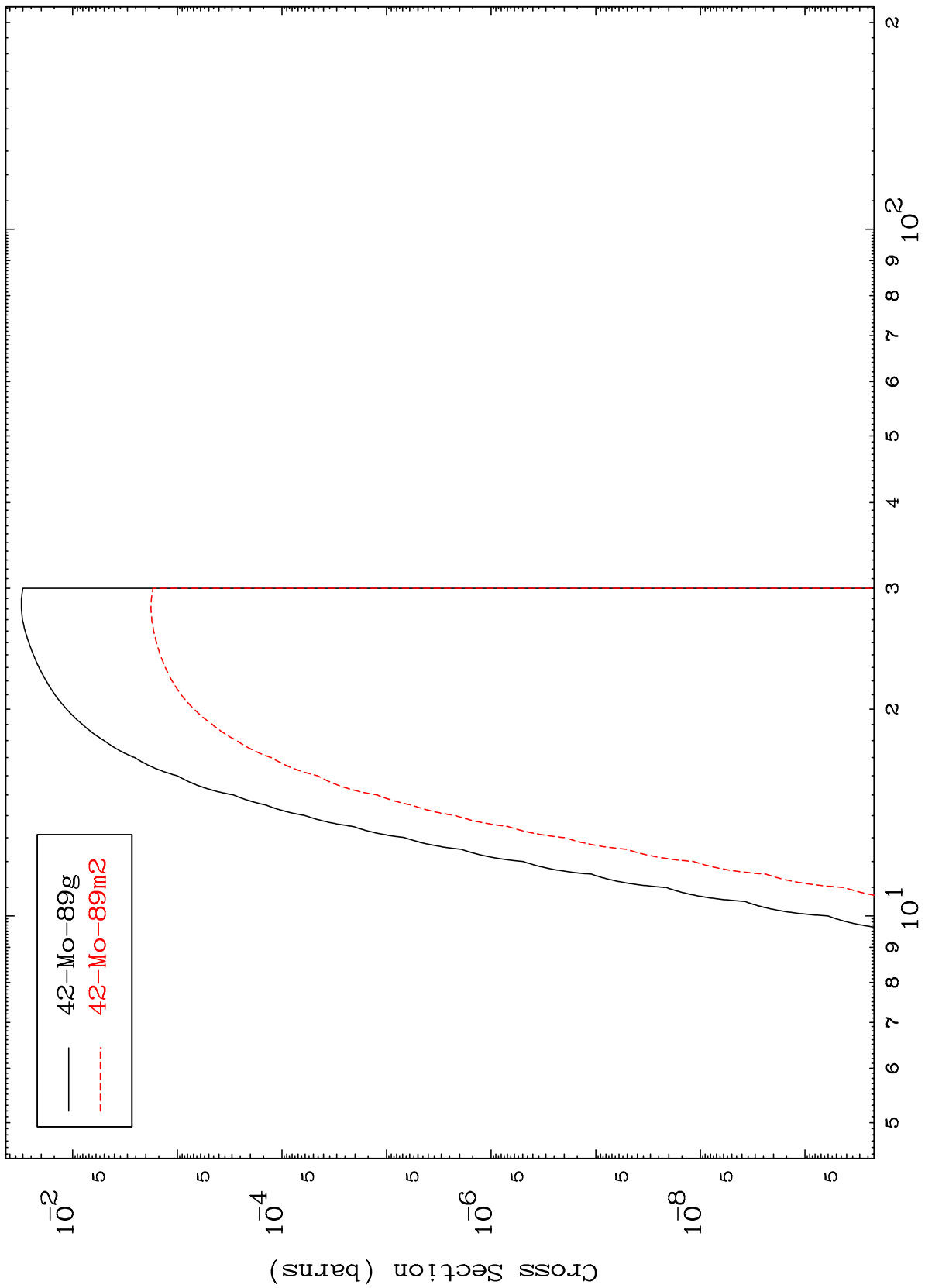


57

Incident Energy (MeV)

44-Ru-93

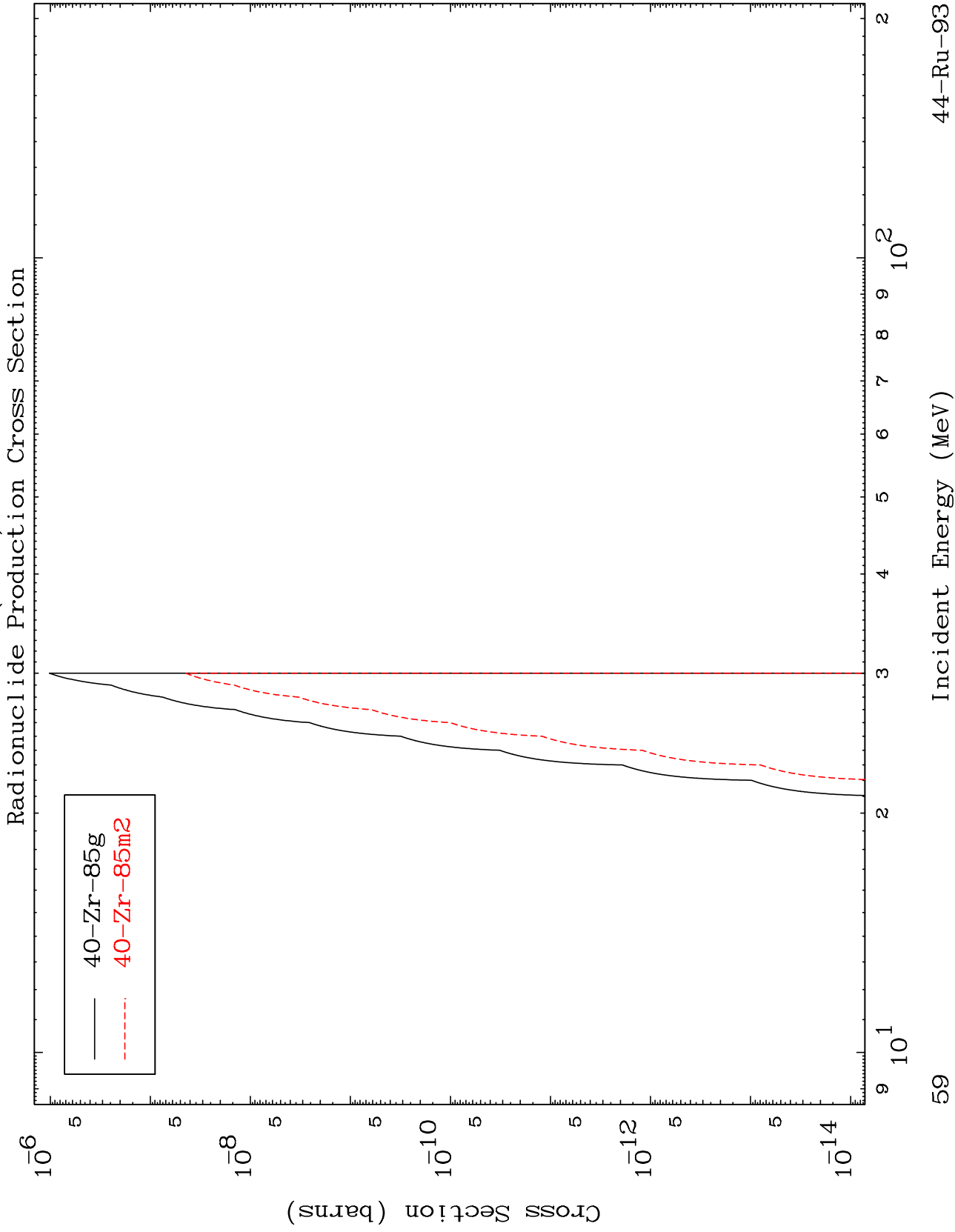
Radionuclide Production Cross Section



MAT 4416

(n,n') 2 $\alpha$

44-Ru-93

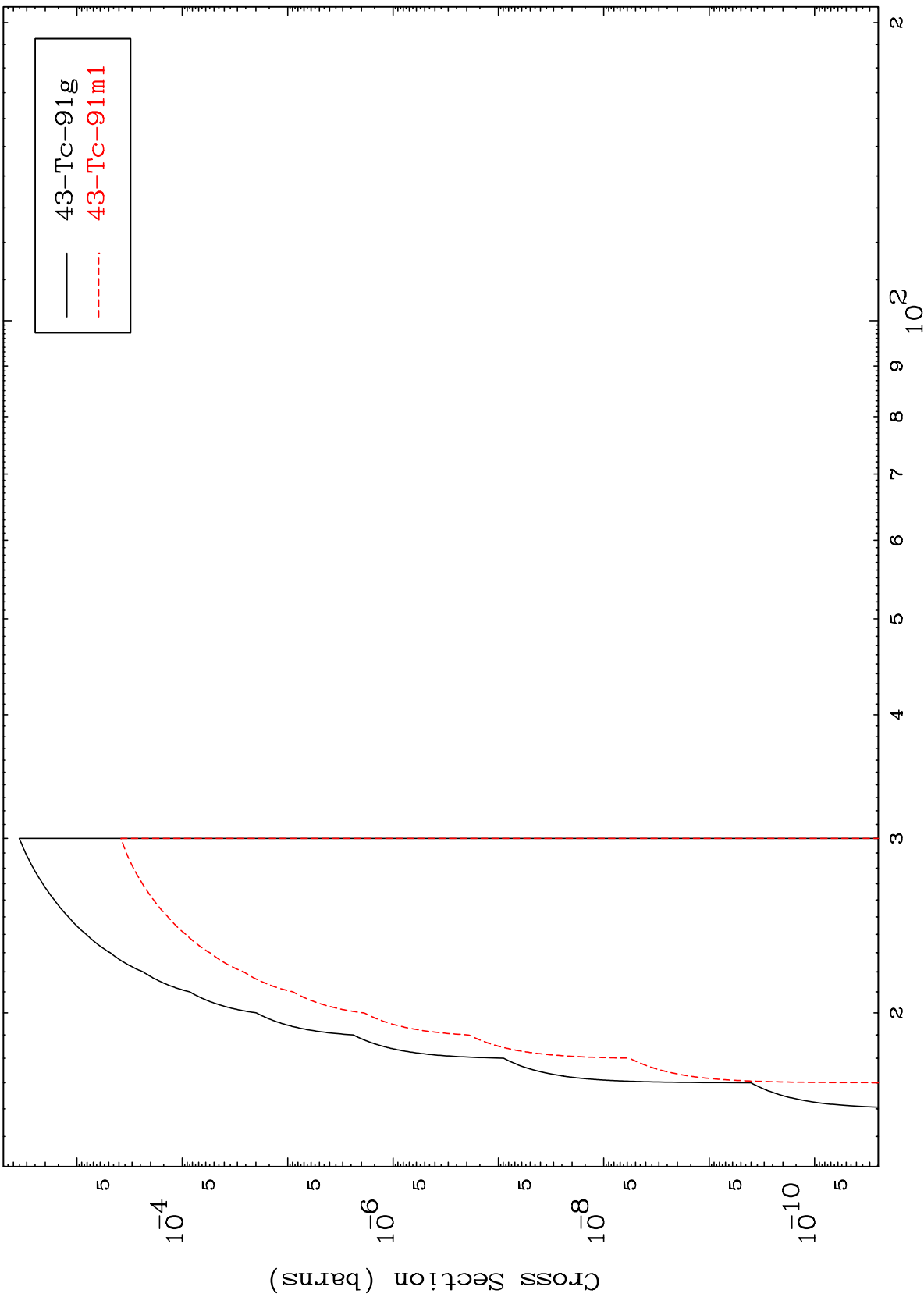


MAT 4416

(n,n') d

44-Ru-93

Radionuclide Production Cross Section

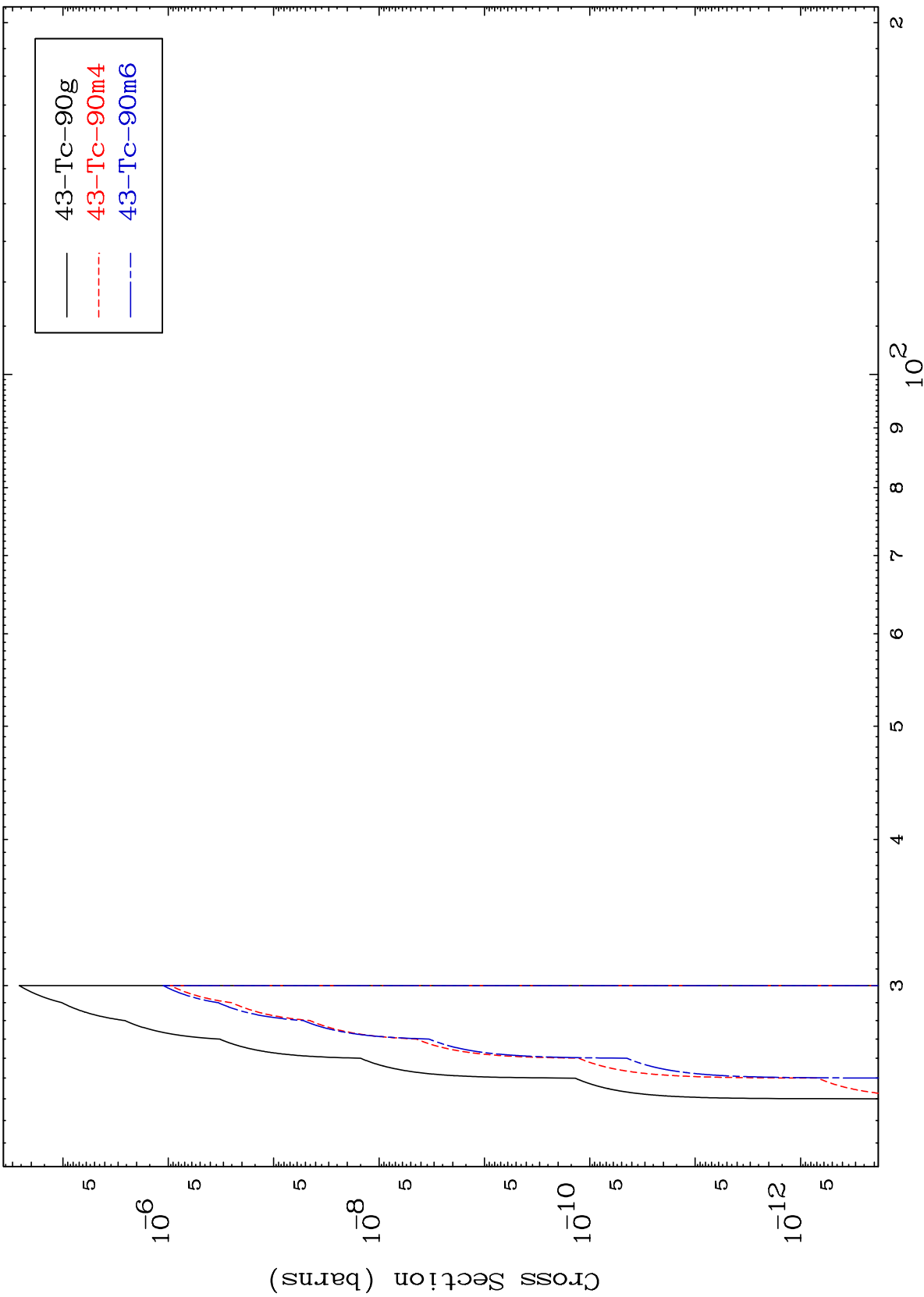


60

Incident Energy (MeV)

44-Ru-93

Radionuclide Production Cross Section

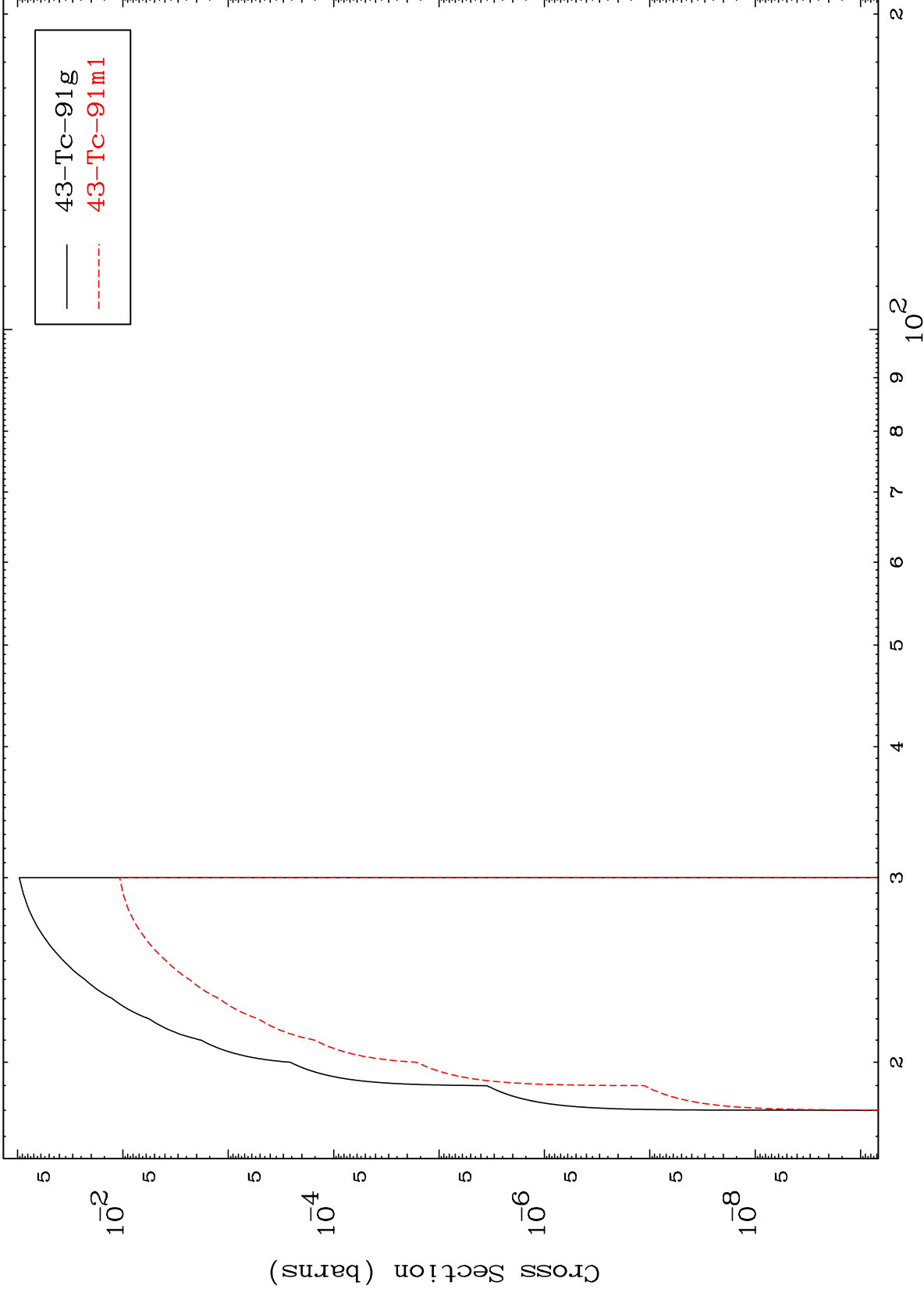


MAT 4416

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



43-Tc-91g  
43-Tc-91m1

62

Incident Energy (MeV)

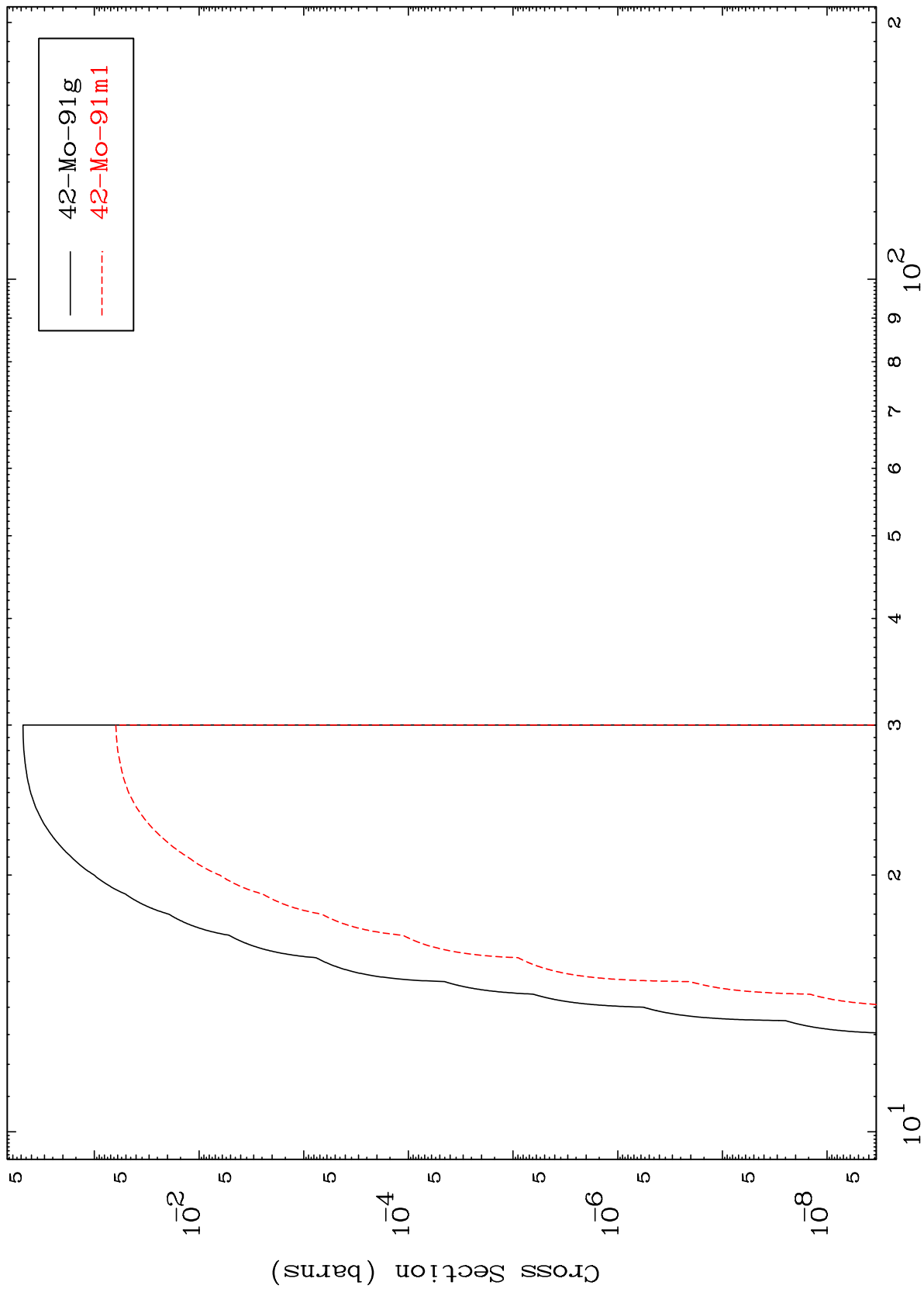
44-Ru-93

MAT 4416

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



Incident Energy (MeV)

44-Ru-93

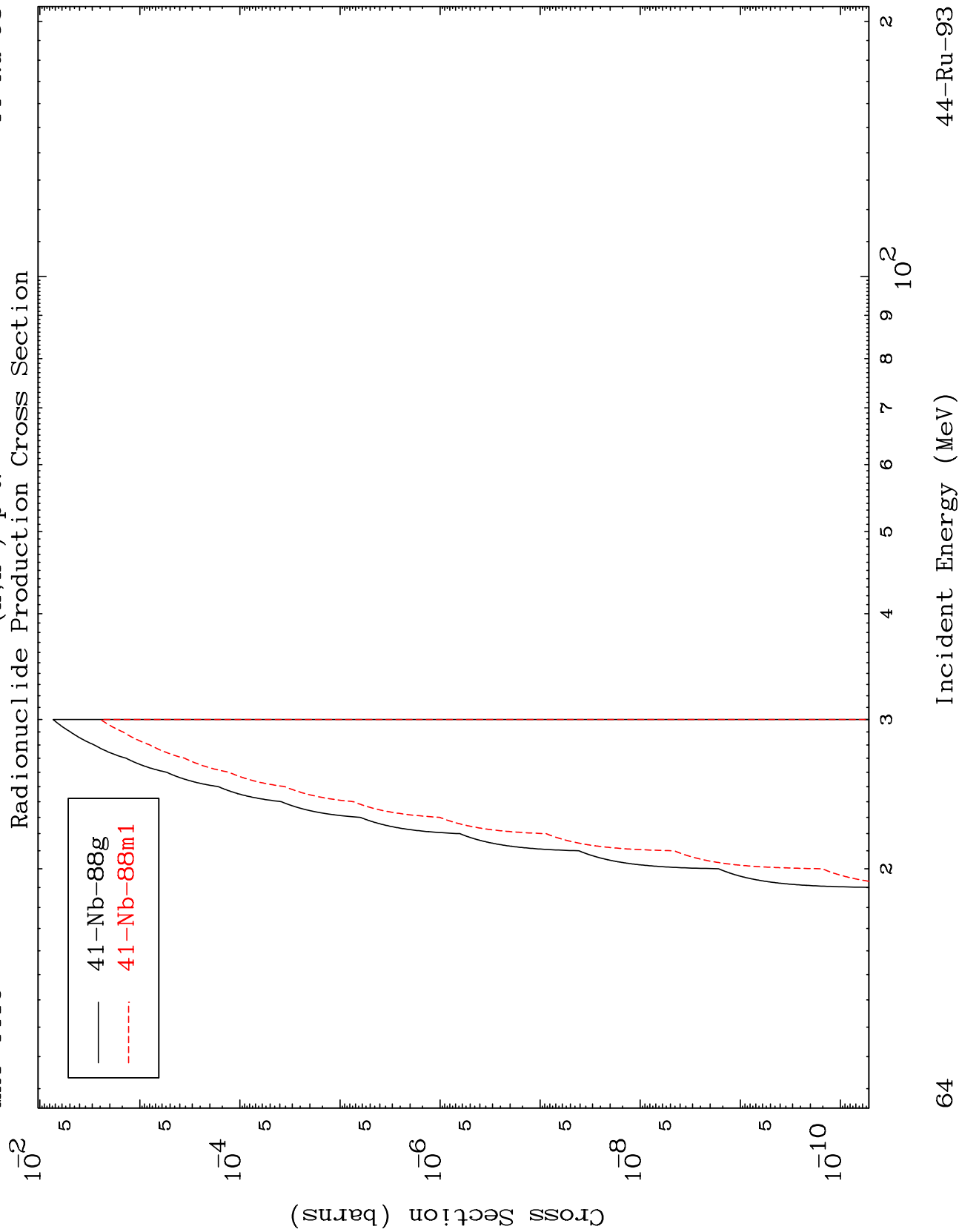
63



MAT 4416

(n,n') p  $\alpha$

44-Ru-93



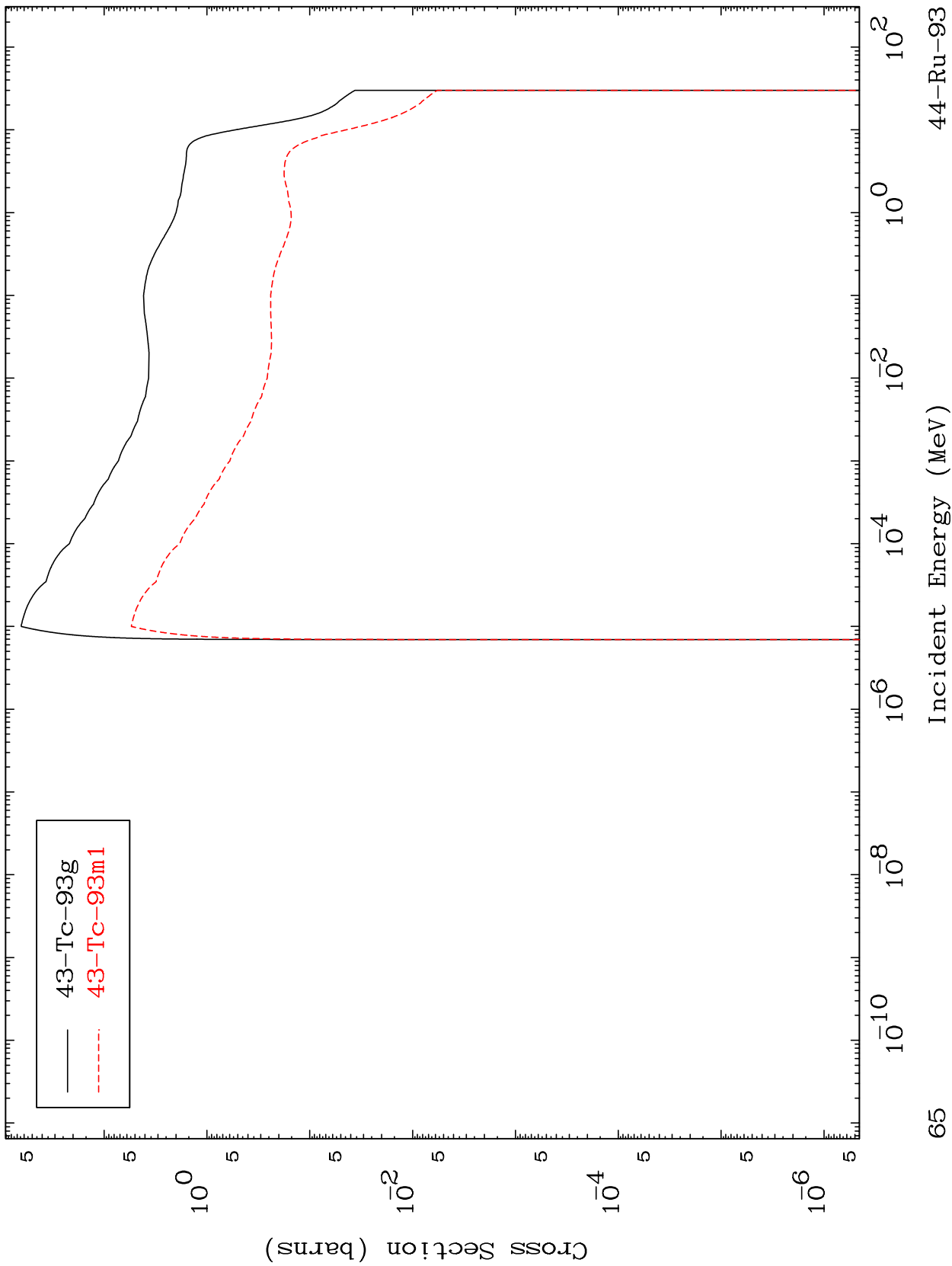
64

44-Ru-93

MAT 4416

44-Ru-93

(n,p)  
Radionuclide Production Cross Section



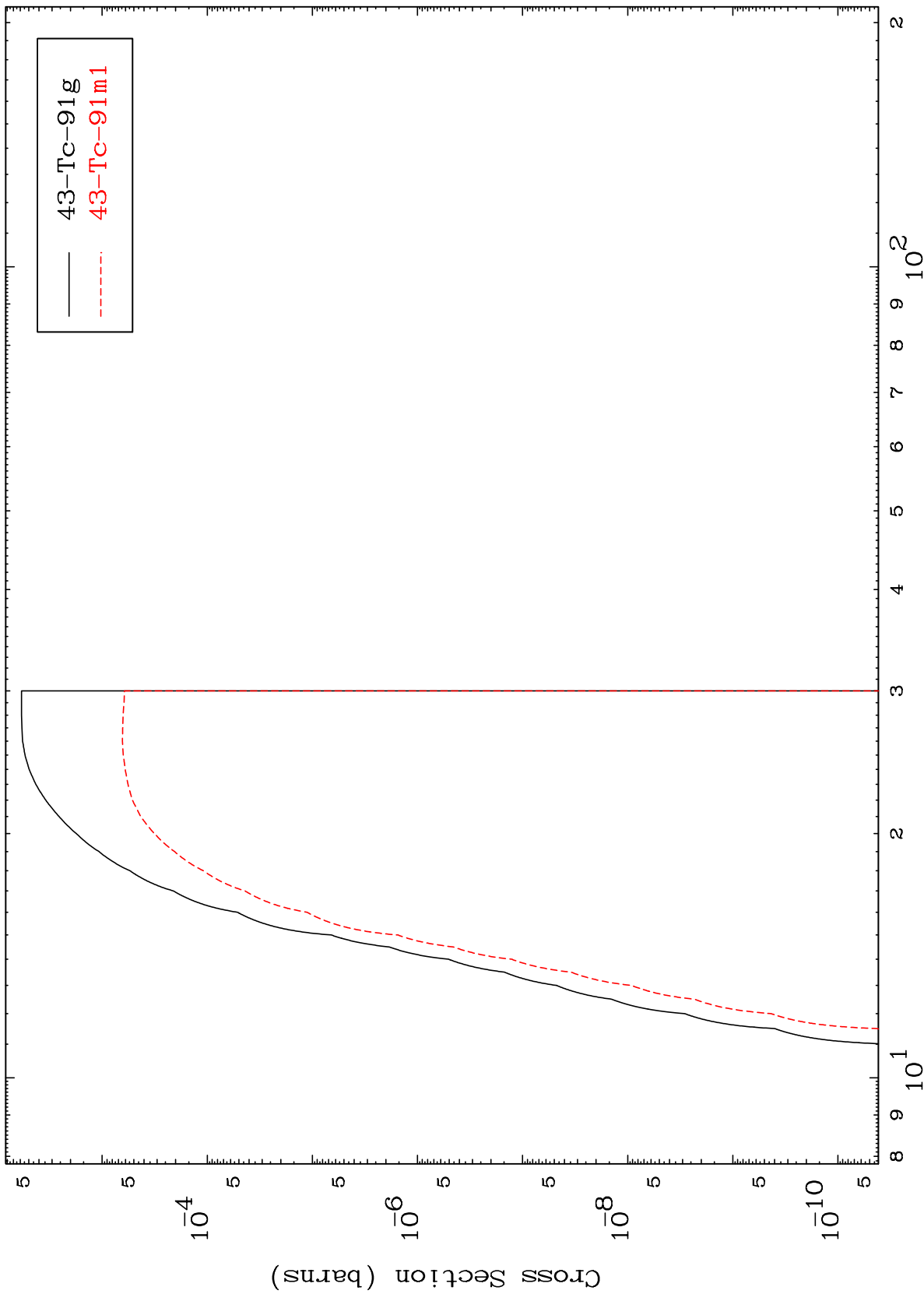
65

44-Ru-93

MAT 4416

44-Ru-93

(n, t)  
Radionuclide Production Cross Section



66

Incident Energy (MeV)

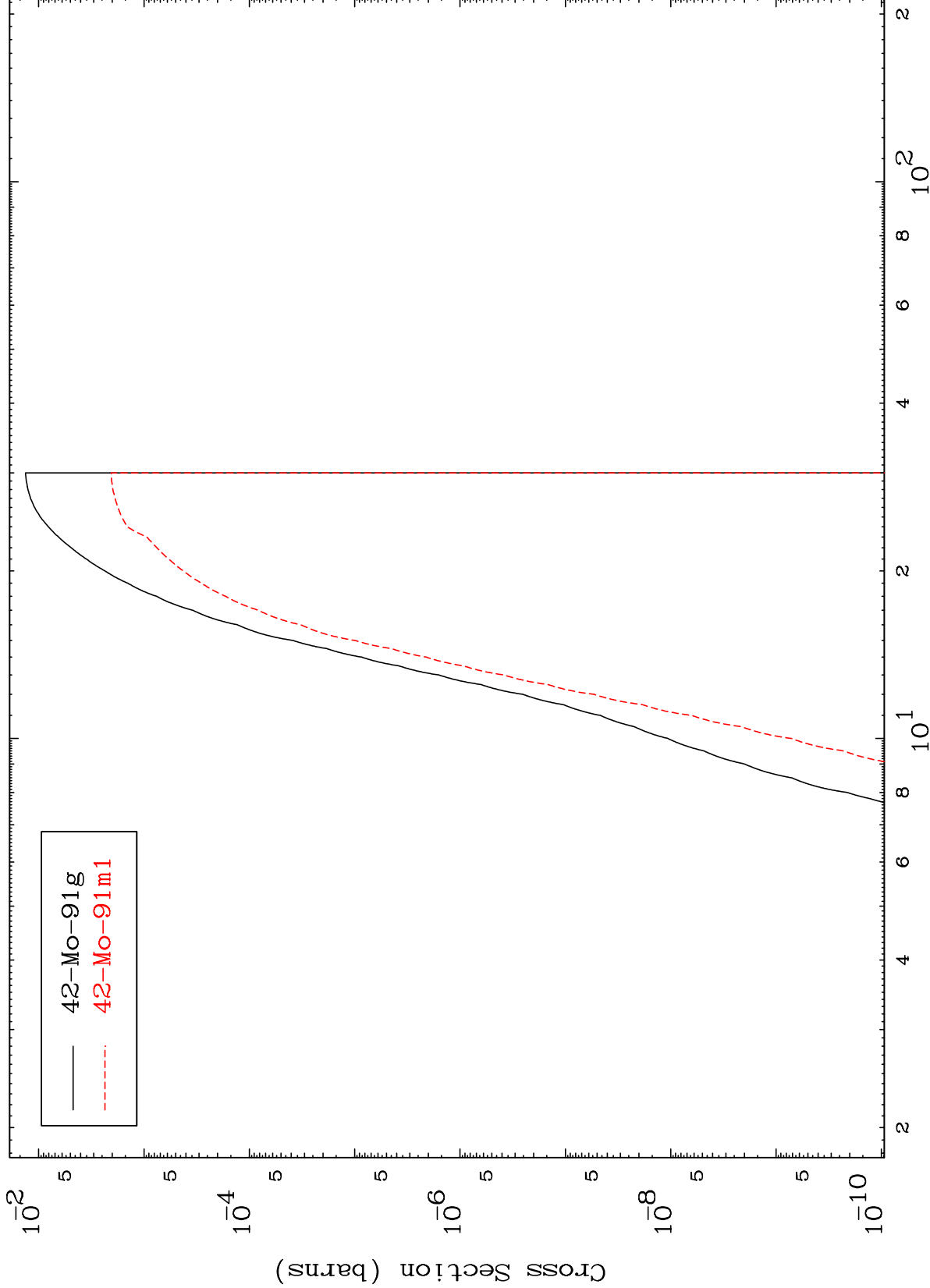
44-Ru-93

MAT 4416

(n,He-3)

44-Ru-93

Radionuclide Production Cross Section



42-Mo-91g  
42-Mo-91m1

67

Incident Energy (MeV)

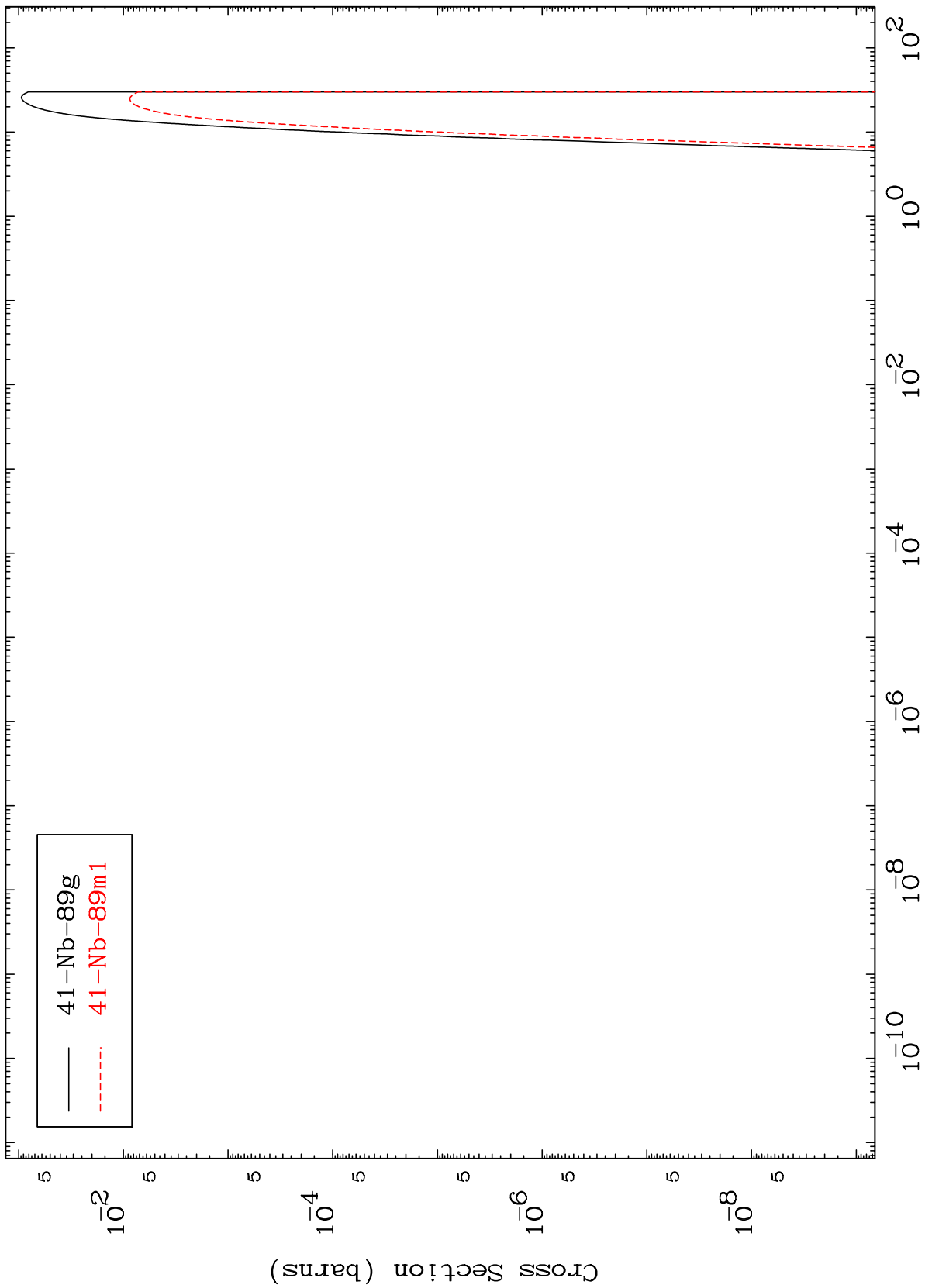
44-Ru-93

MAT 4416

(n,p)  $\alpha$

44-Ru-93

Radionuclide Production Cross Section



68

Incident Energy (MeV)

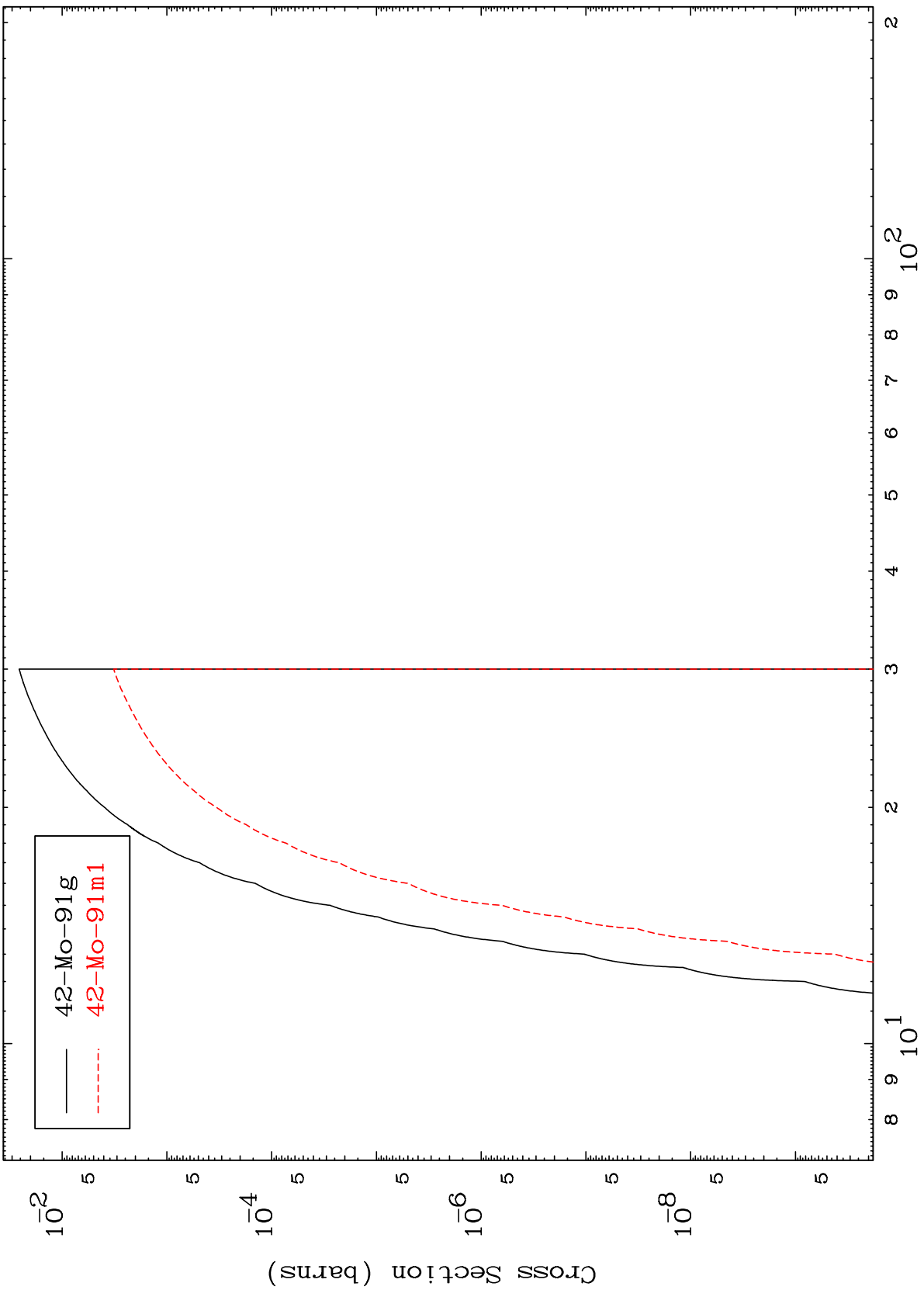
44-Ru-93

MAT 4416

(n,p) d

44-Ru-93

Radionuclide Production Cross Section



42-Mo-91g  
42-Mo-91m1

69

Incident Energy (MeV)

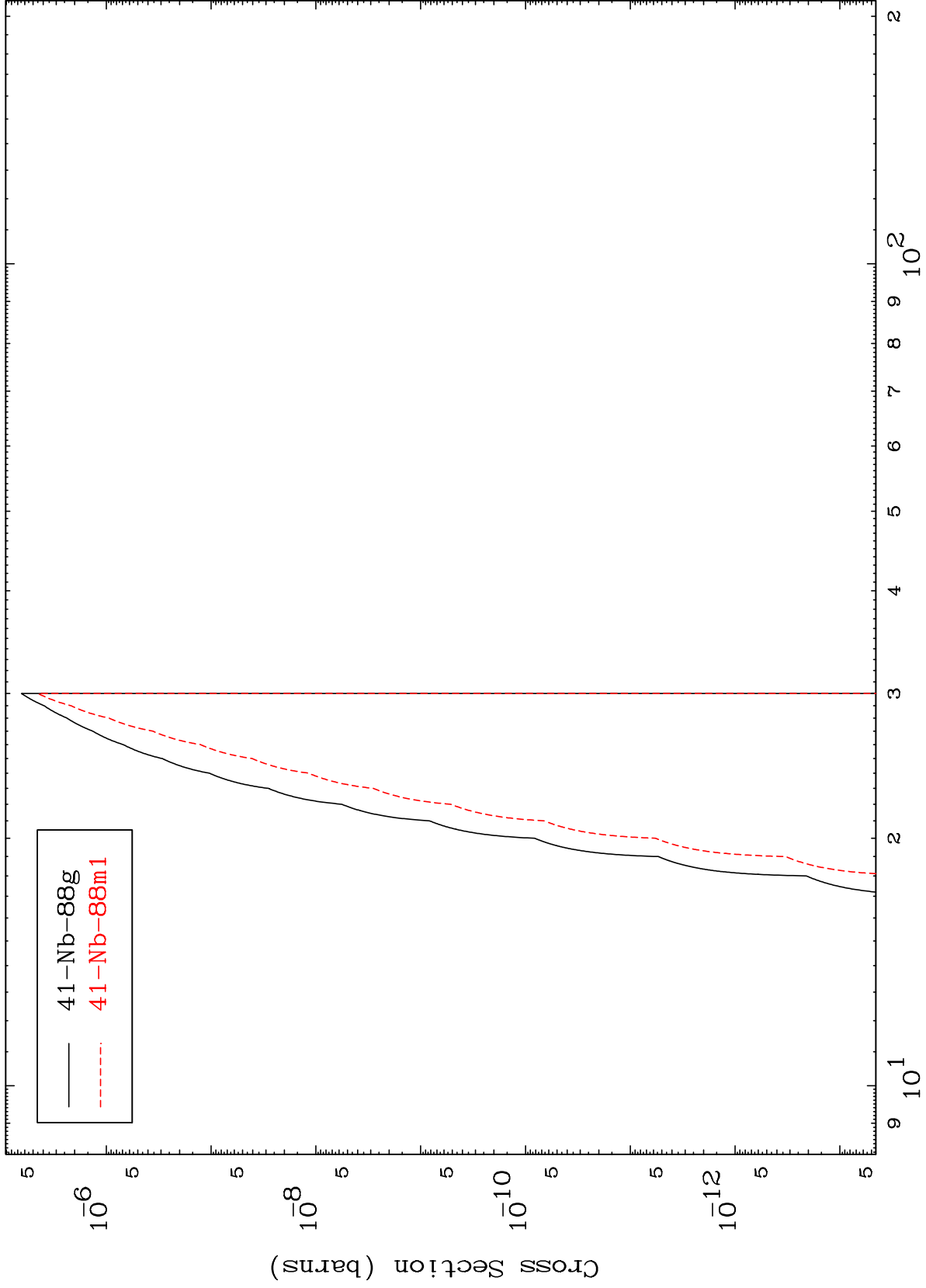
44-Ru-93

MAT 4416

(n,d)  $\alpha$

44-Ru-93

Radionuclide Production Cross Section



70

Incident Energy (MeV)

44-Ru-93