

Program EVALPLOT
(Version 2015-2)

by

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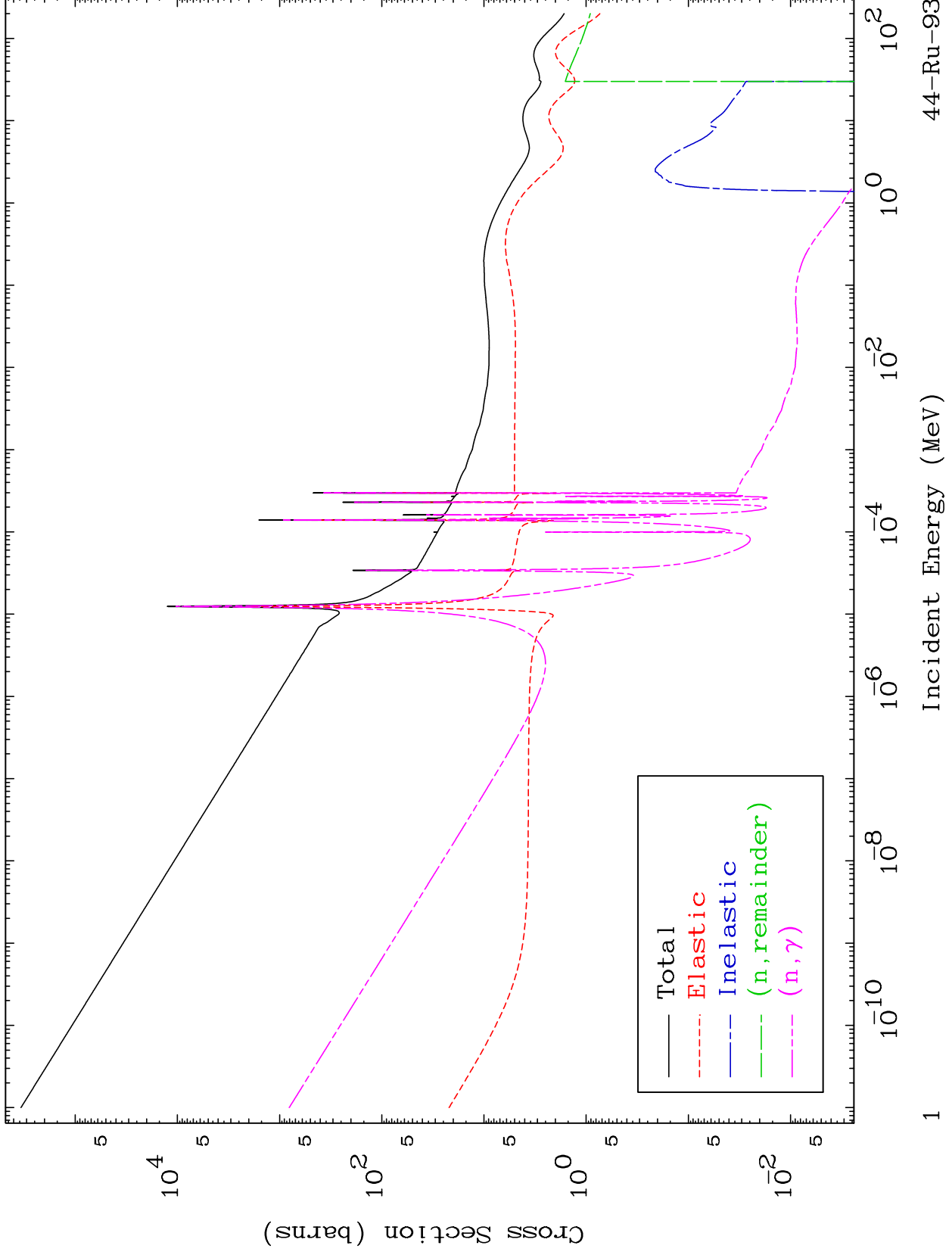
Press Mouse Button to Start

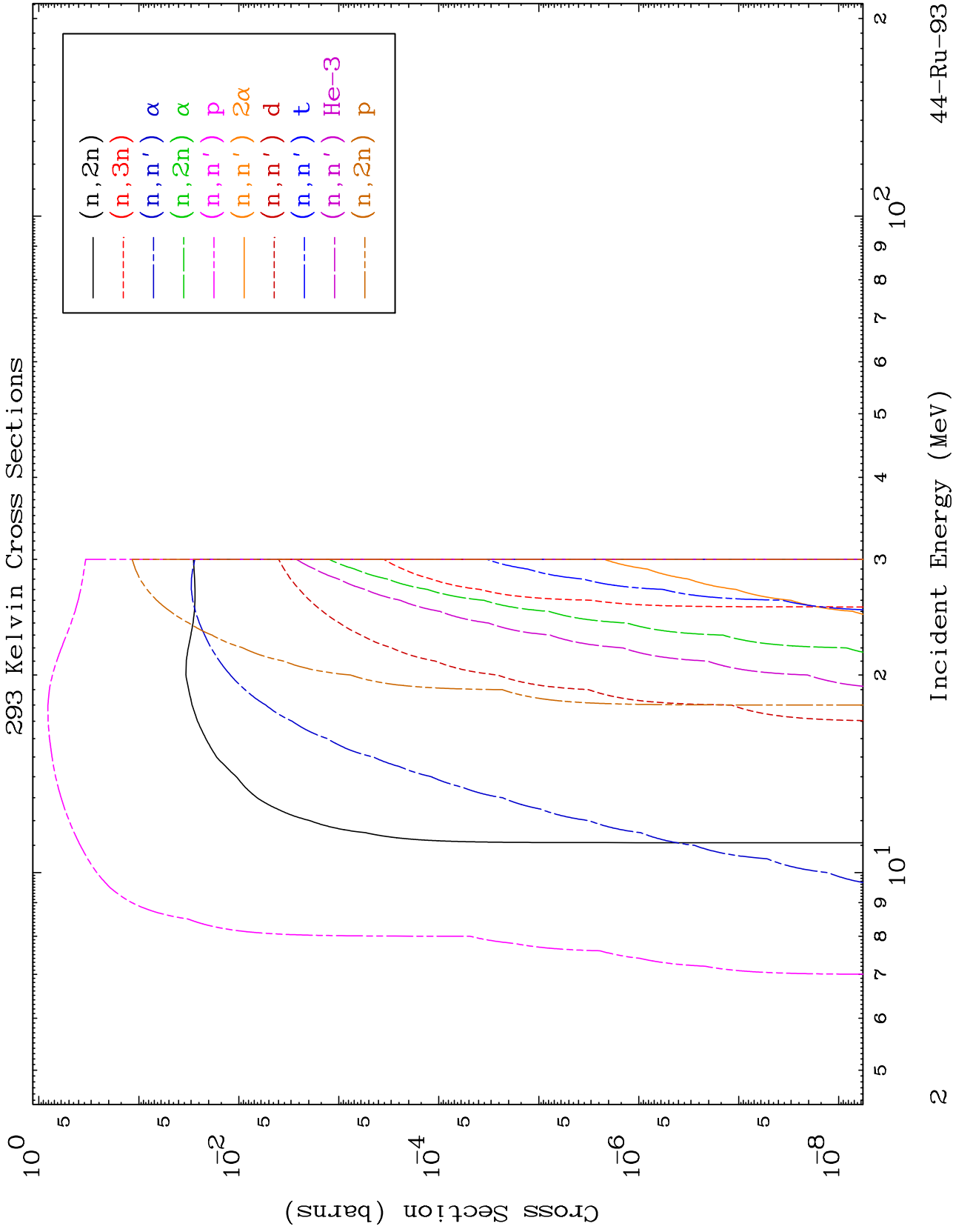
MAT 4416

Major

293 Kelvin Cross Sections

44-Ru-93

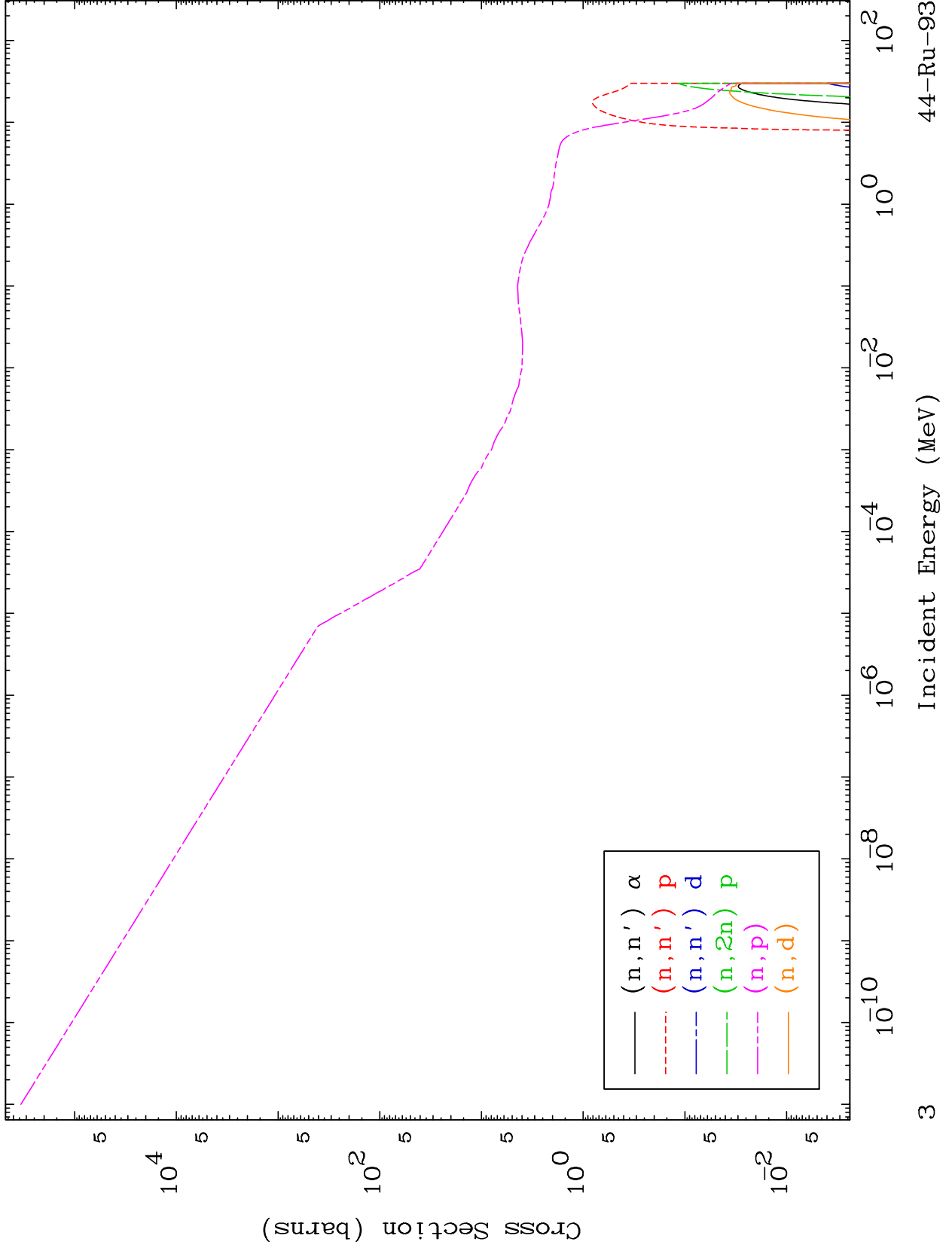




MAT 4416

Charged Particle
293 Kelvin Cross Sections

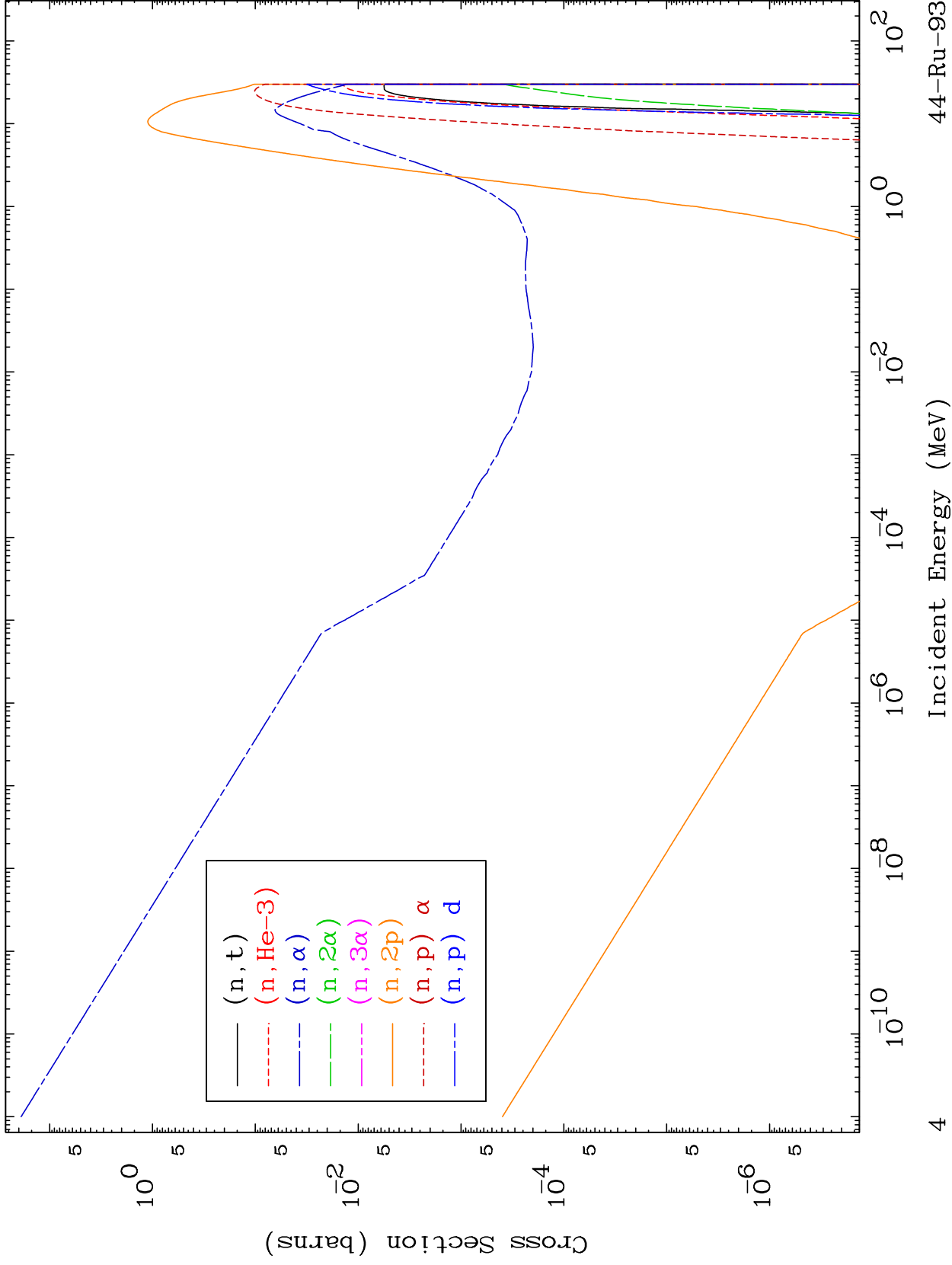
44-Ru-93

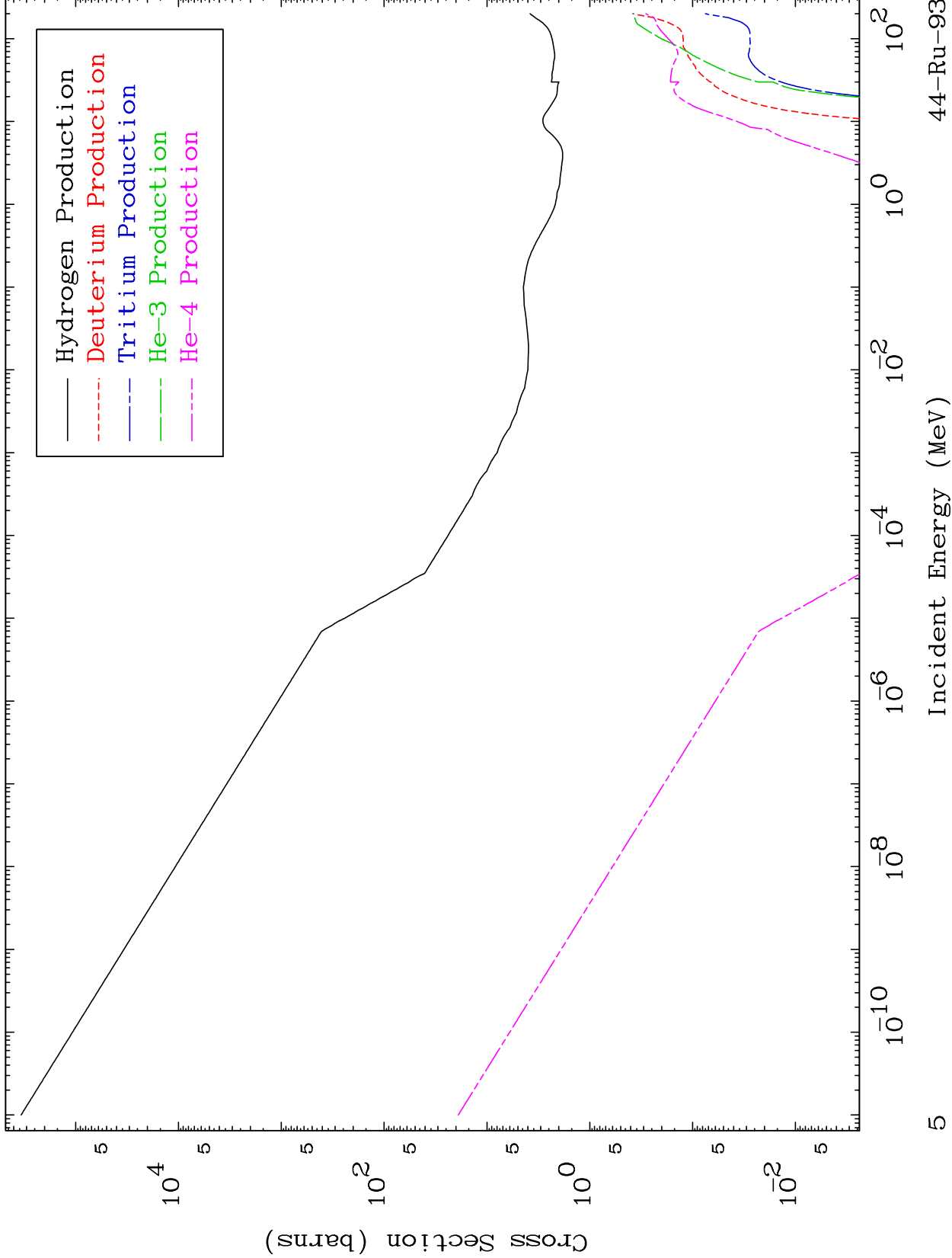


MAT 4416

Charged Particle
293 Kelvin Cross Sections

44-Ru-93

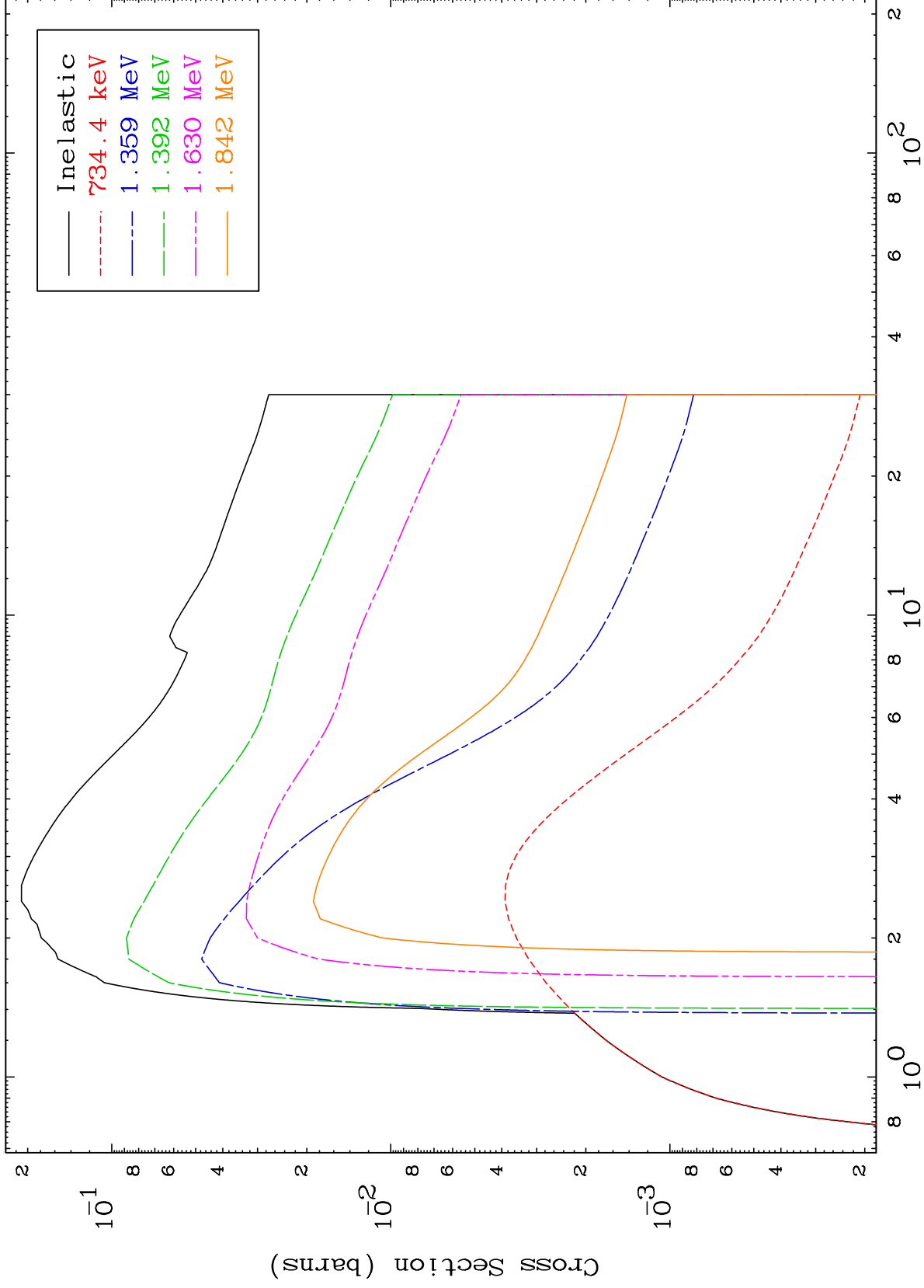




MAT 4416

(n,n') Level
293 Kelvin Cross Sections

44-Ru-93



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Incident Energy (MeV)

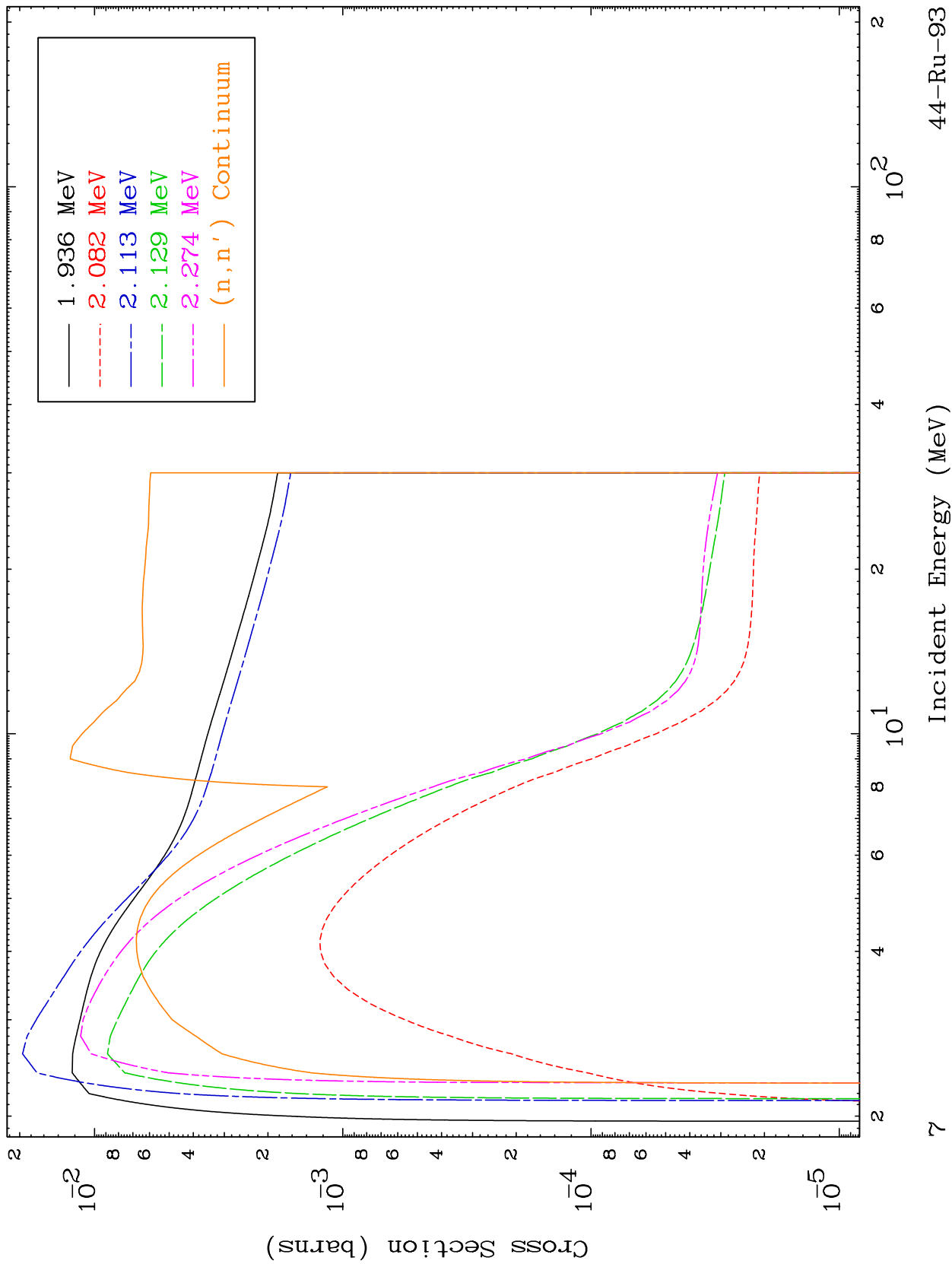
44-Ru-93

MAT 4416

(n,n') Level

44-Ru-93

293 Kelvin Cross Sections



7

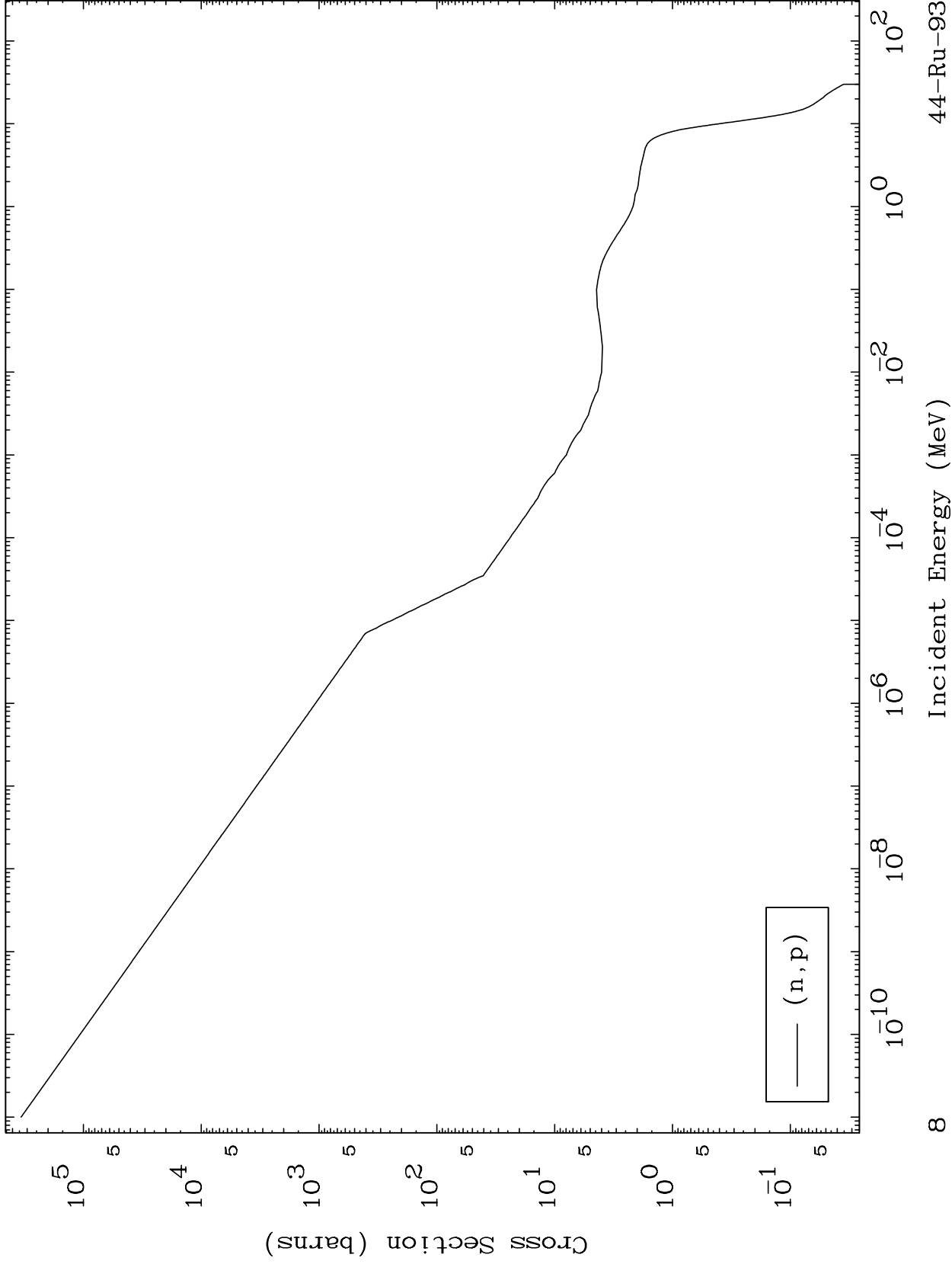
Incident Energy (MeV)

44-Ru-93

MAT 4416

(n,p) Levels
293 Kelvin Cross Sections

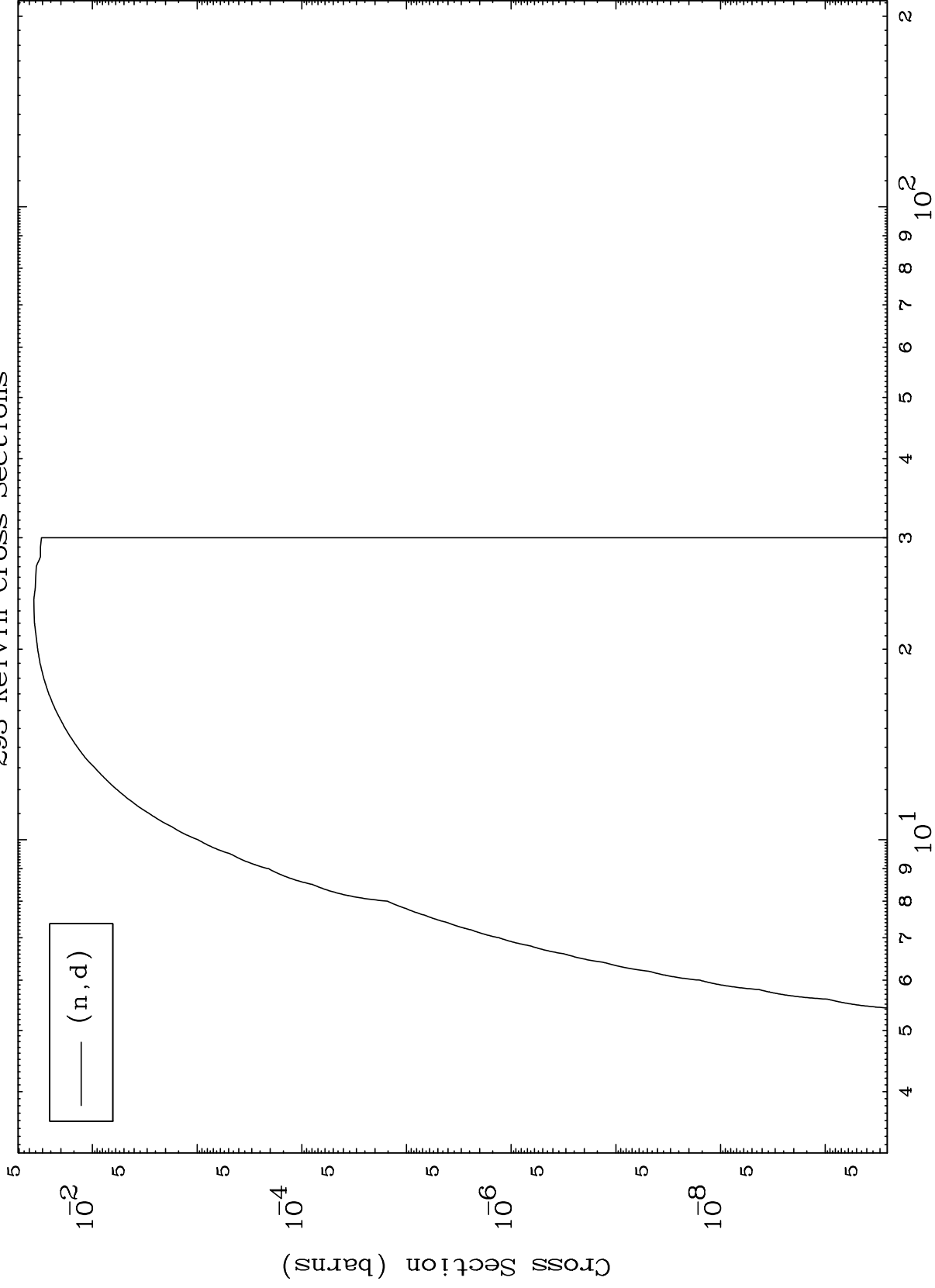
44-Ru-93



MAT 4416

(n,d) Levels
293 Kelvin Cross Sections

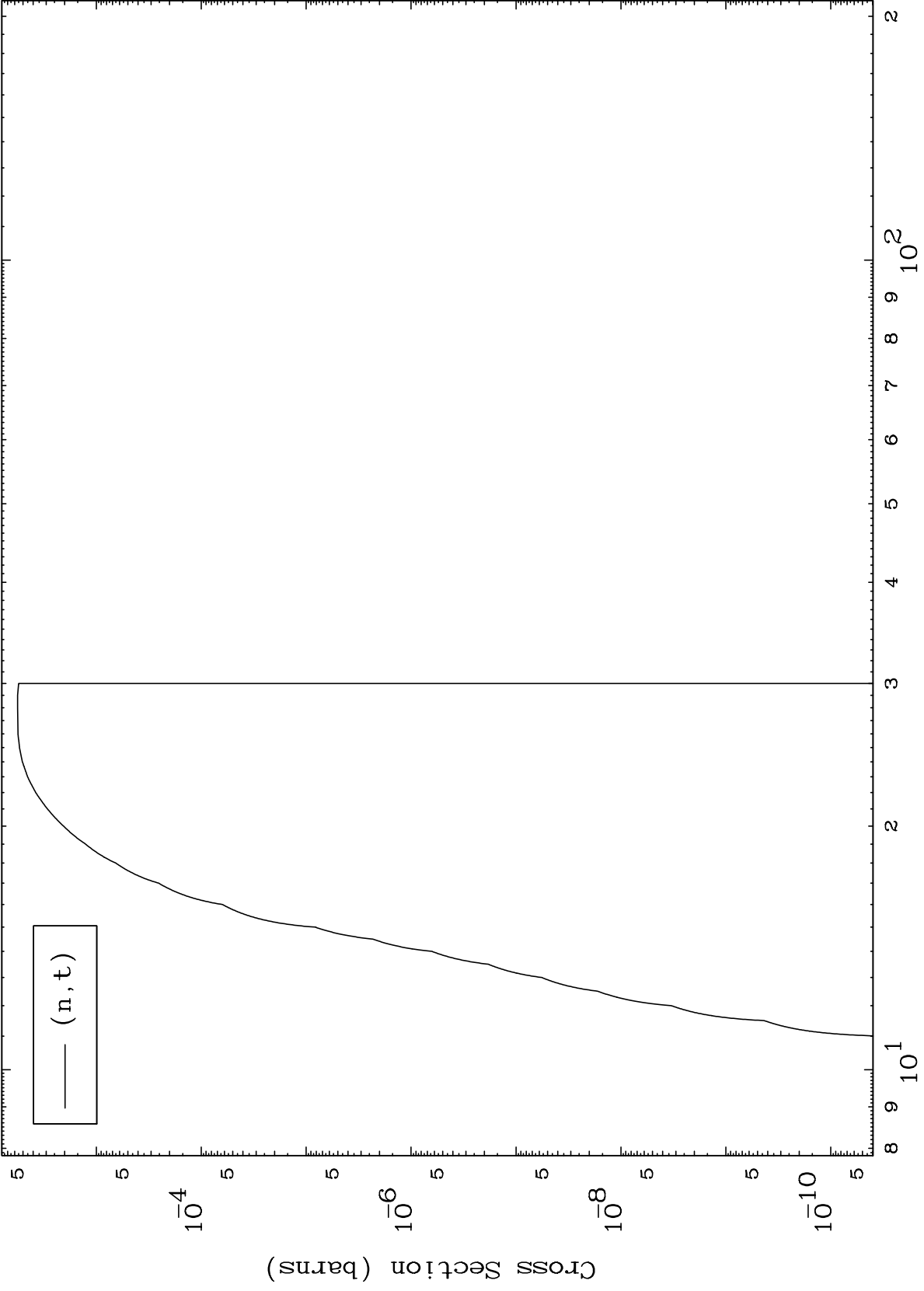
44-Ru-93



MAT 4416

(n,t) Levels
293 Kelvin Cross Sections

44-Ru-93



10

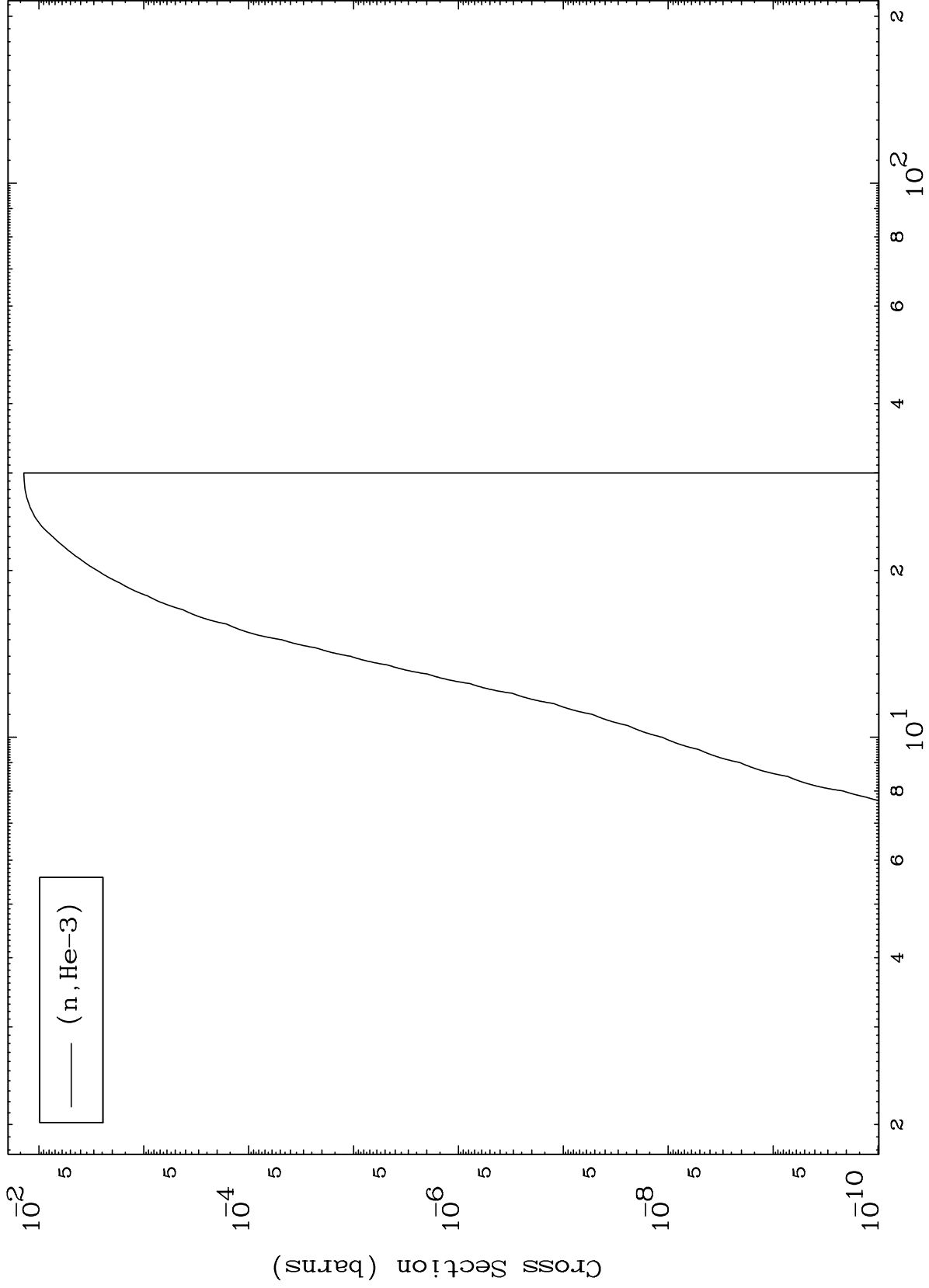
Incident Energy (MeV)

44-Ru-93

MAT 4416

(n,He3) Levels
293 Kelvin Cross Sections

44-Ru-93



11

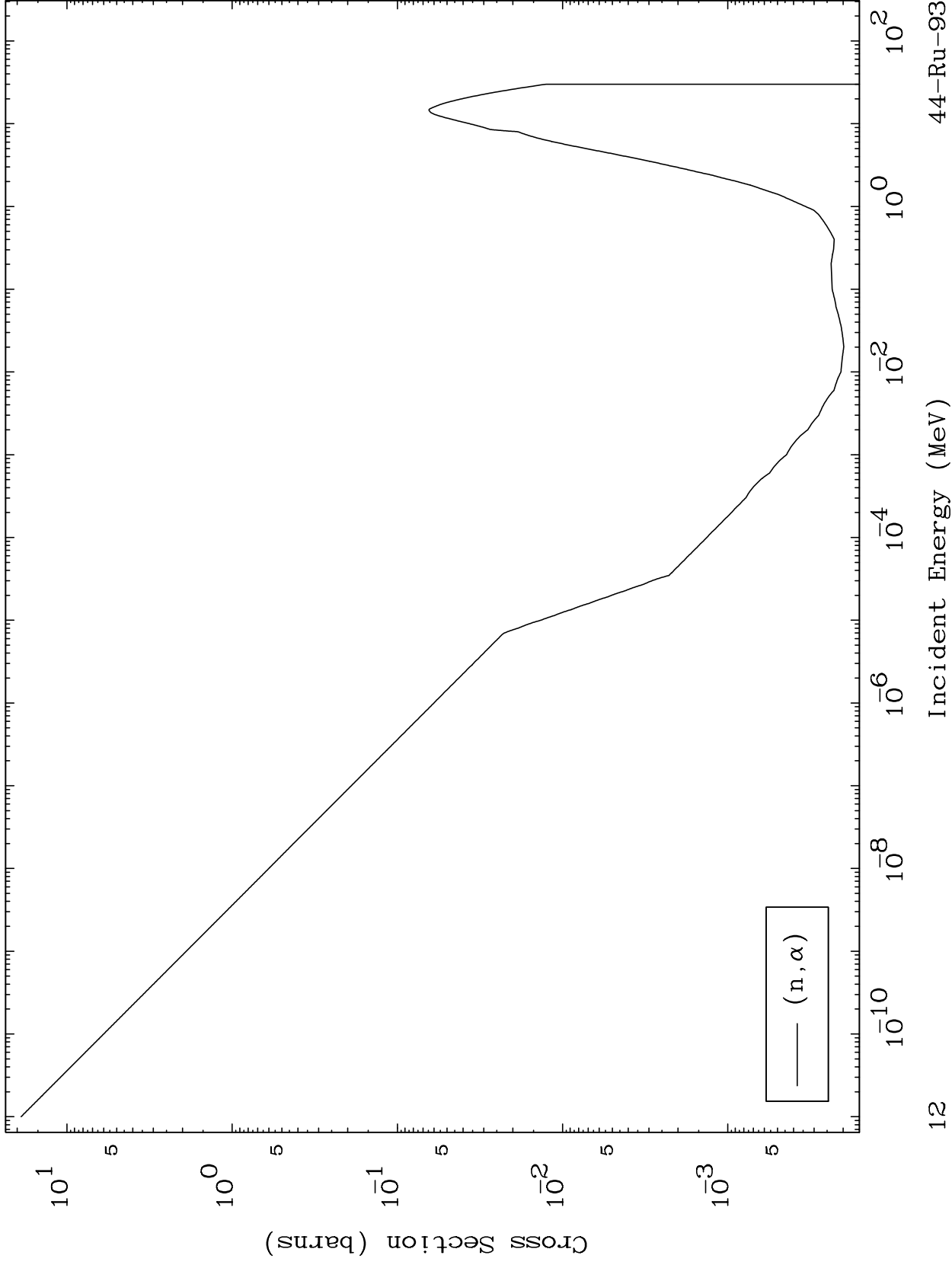
Incident Energy (MeV)

44-Ru-93

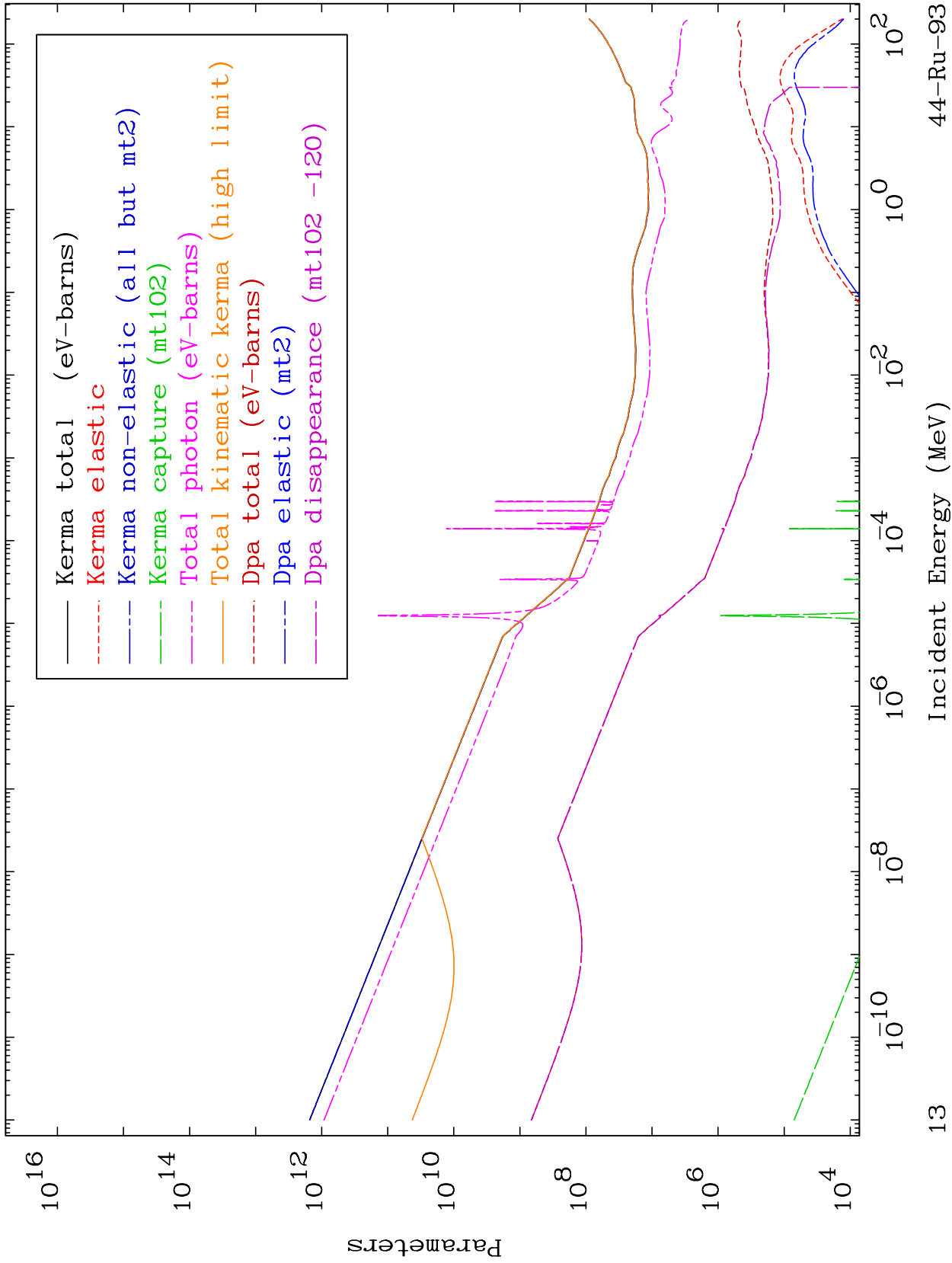
MAT 4416

(n, α) Levels
293 Kelvin Cross Sections

44-Ru-93



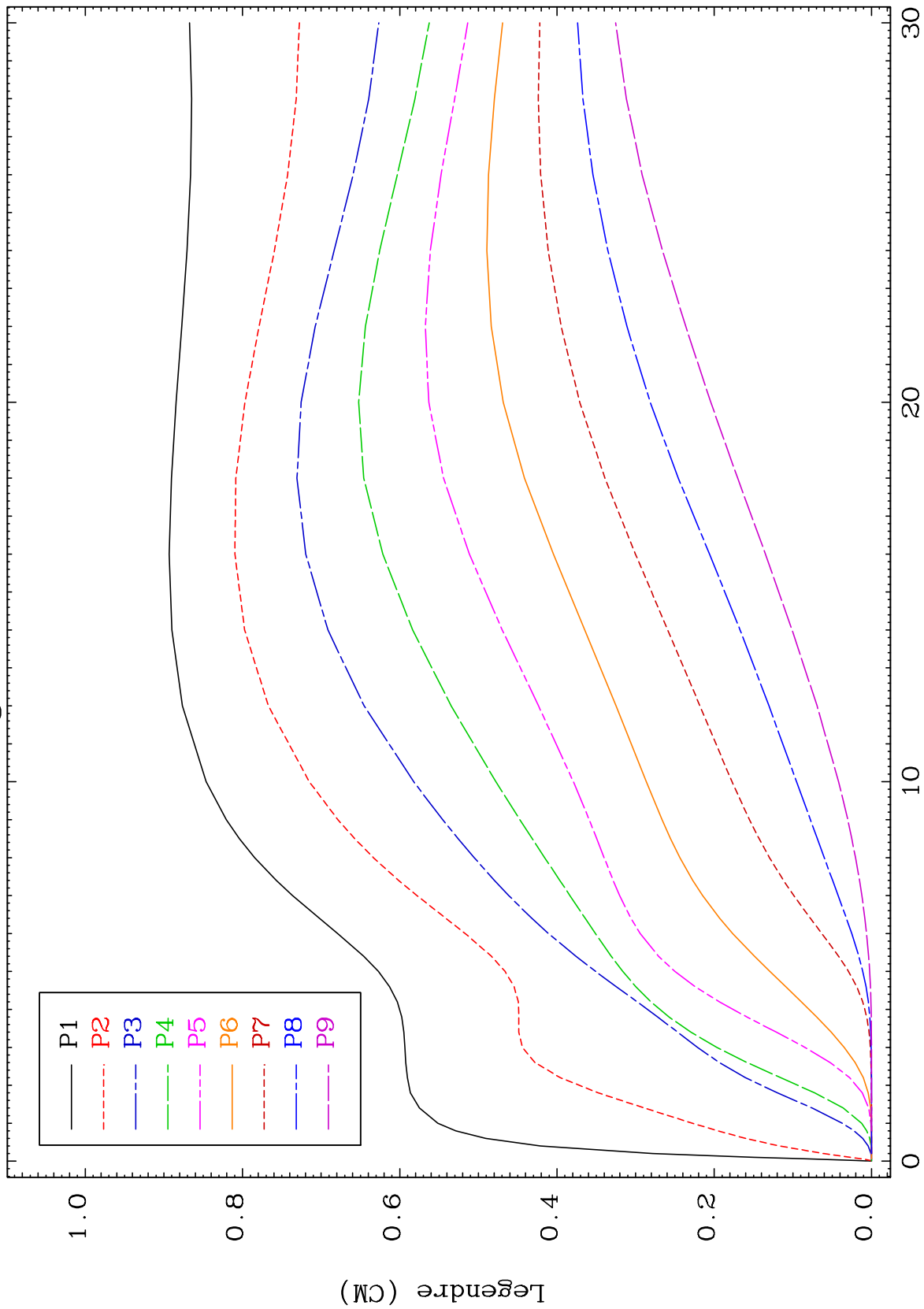
12



MAT 4416

Elastic Legendre Coefficients

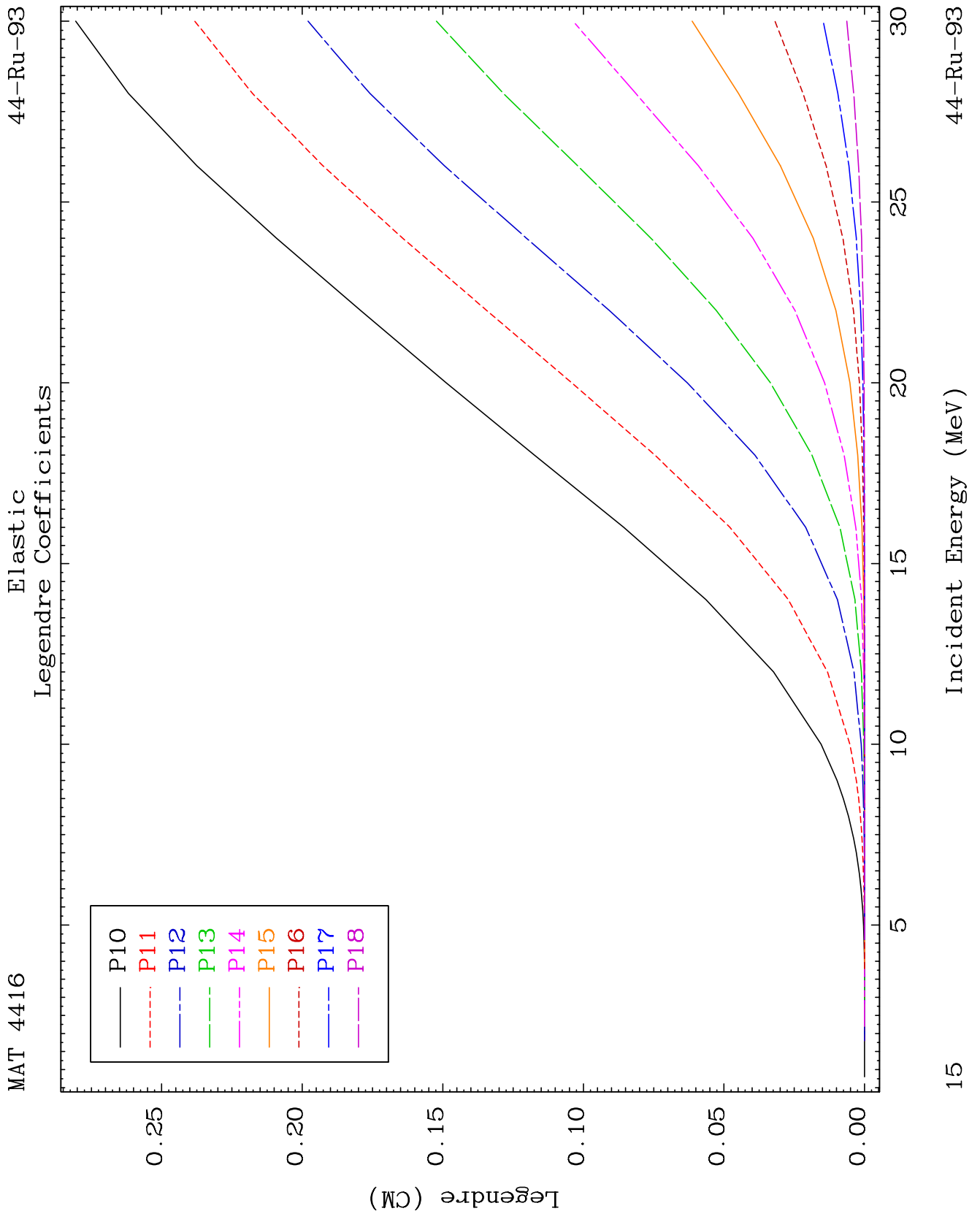
44-Ru-93



14

Incident Energy (MeV)

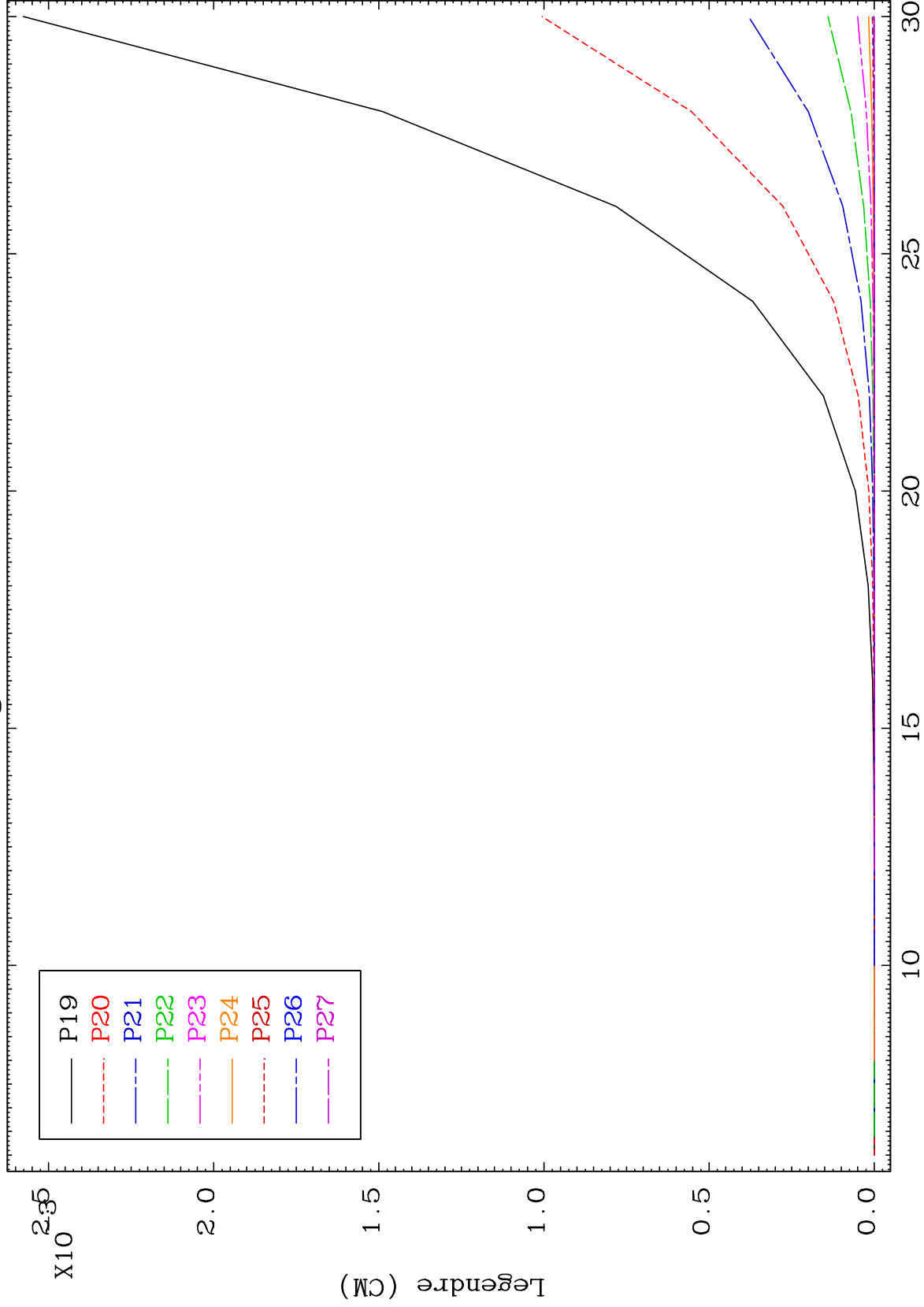
44-Ru-93



MAT 4416

Elastic
Legendre Coefficients

44-Ru-93



16

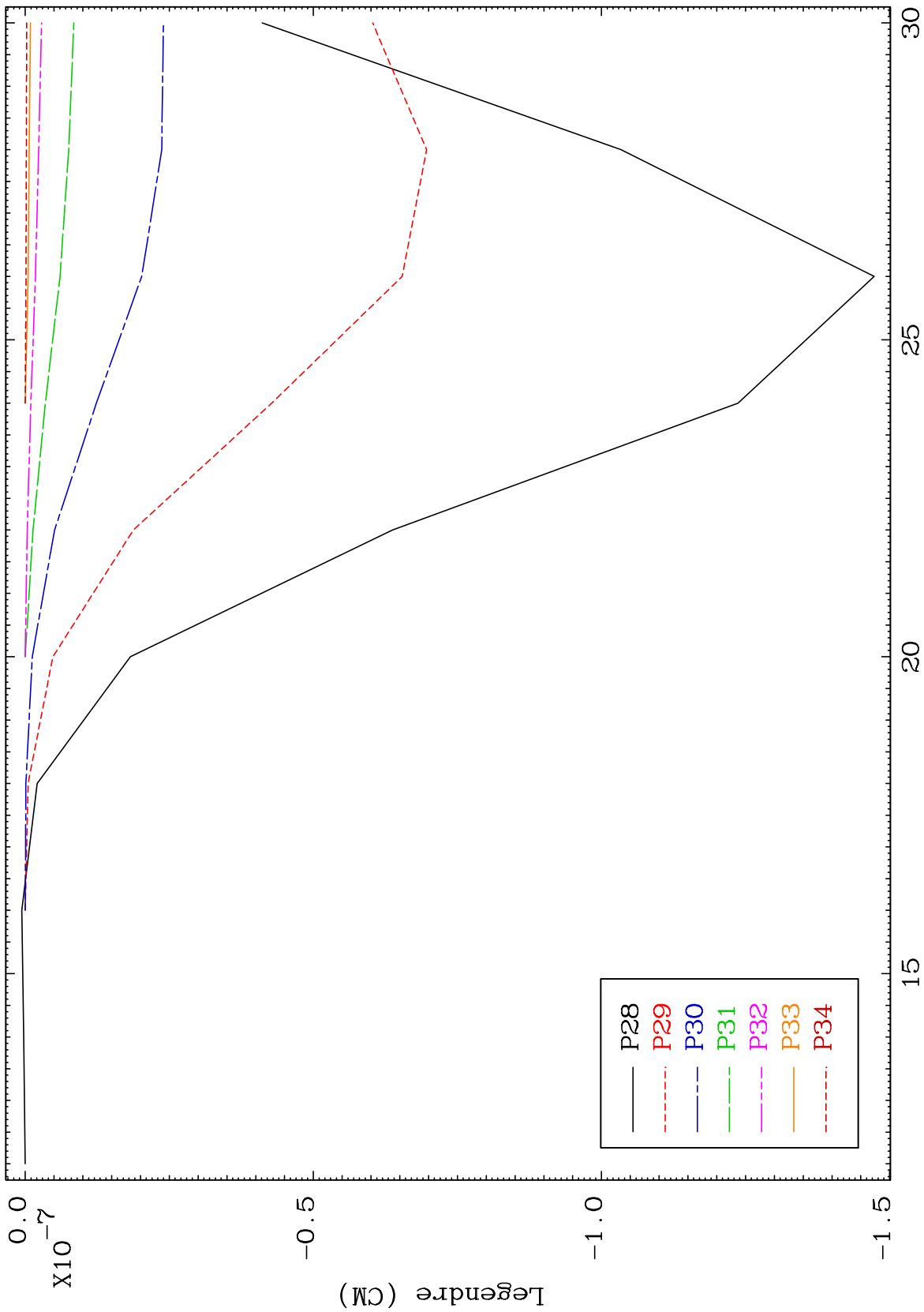
Incident Energy (MeV)

44-Ru-93

MAT 4416

44-Ru-93

Elastic Legendre Coefficients



17

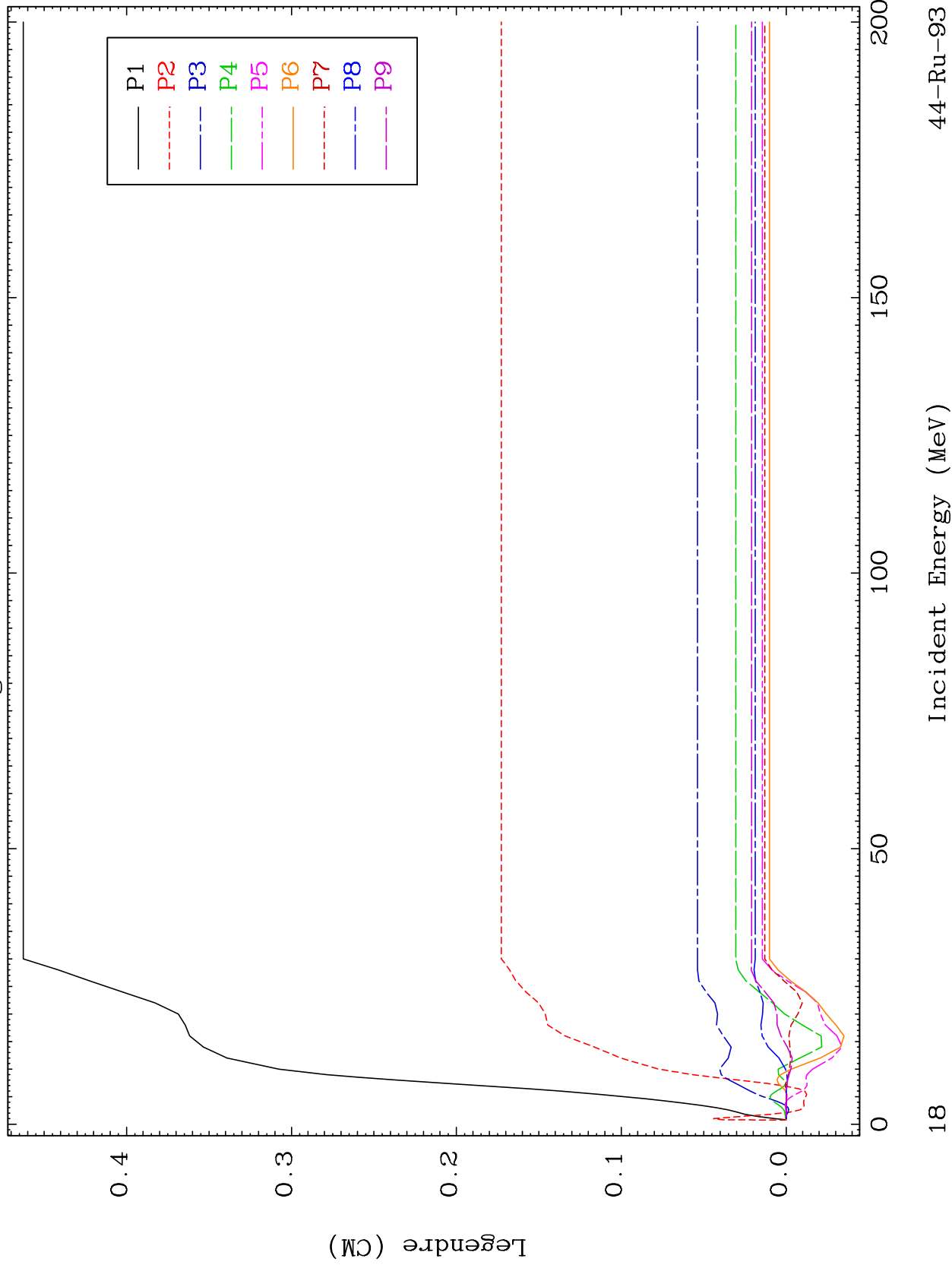
Incident Energy (MeV)

44-Ru-93

MAT 4416

734.4 keV (n,n') Level
Legendre Coefficients

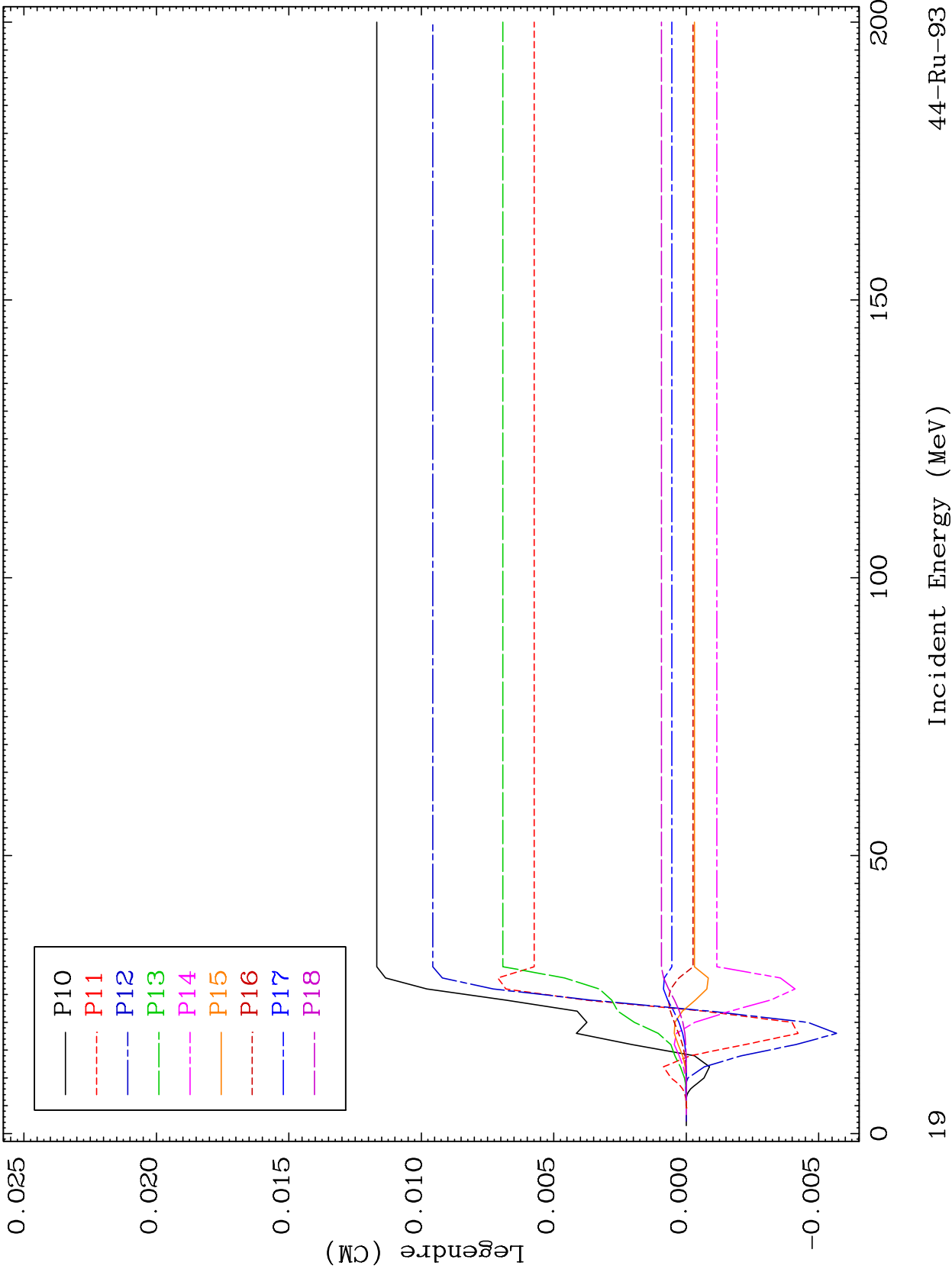
44-Ru-93



44-Ru-93

Incident Energy (MeV)

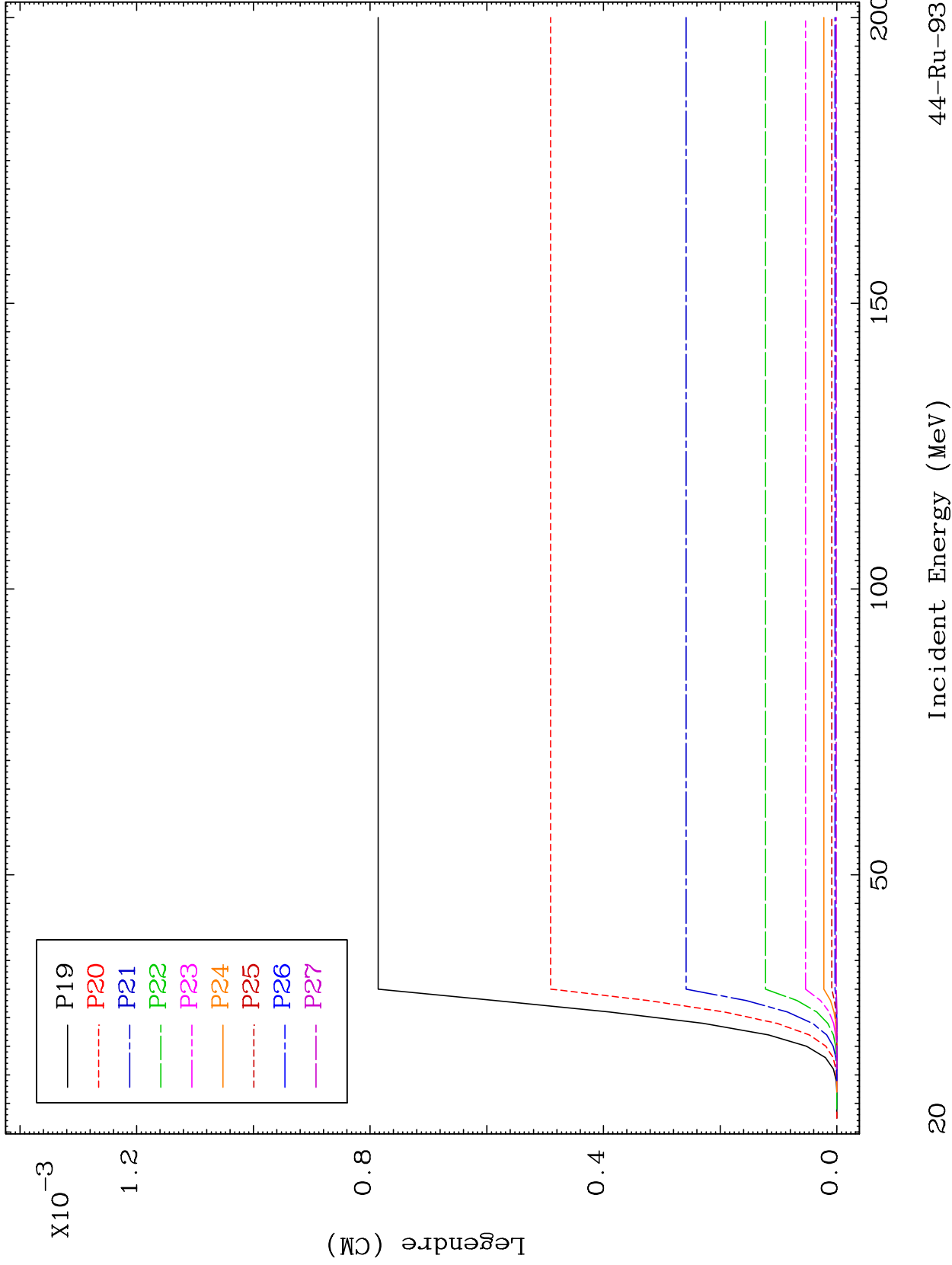
18



MAT 4416

734.4 keV (n,n') Level
Legendre Coefficients

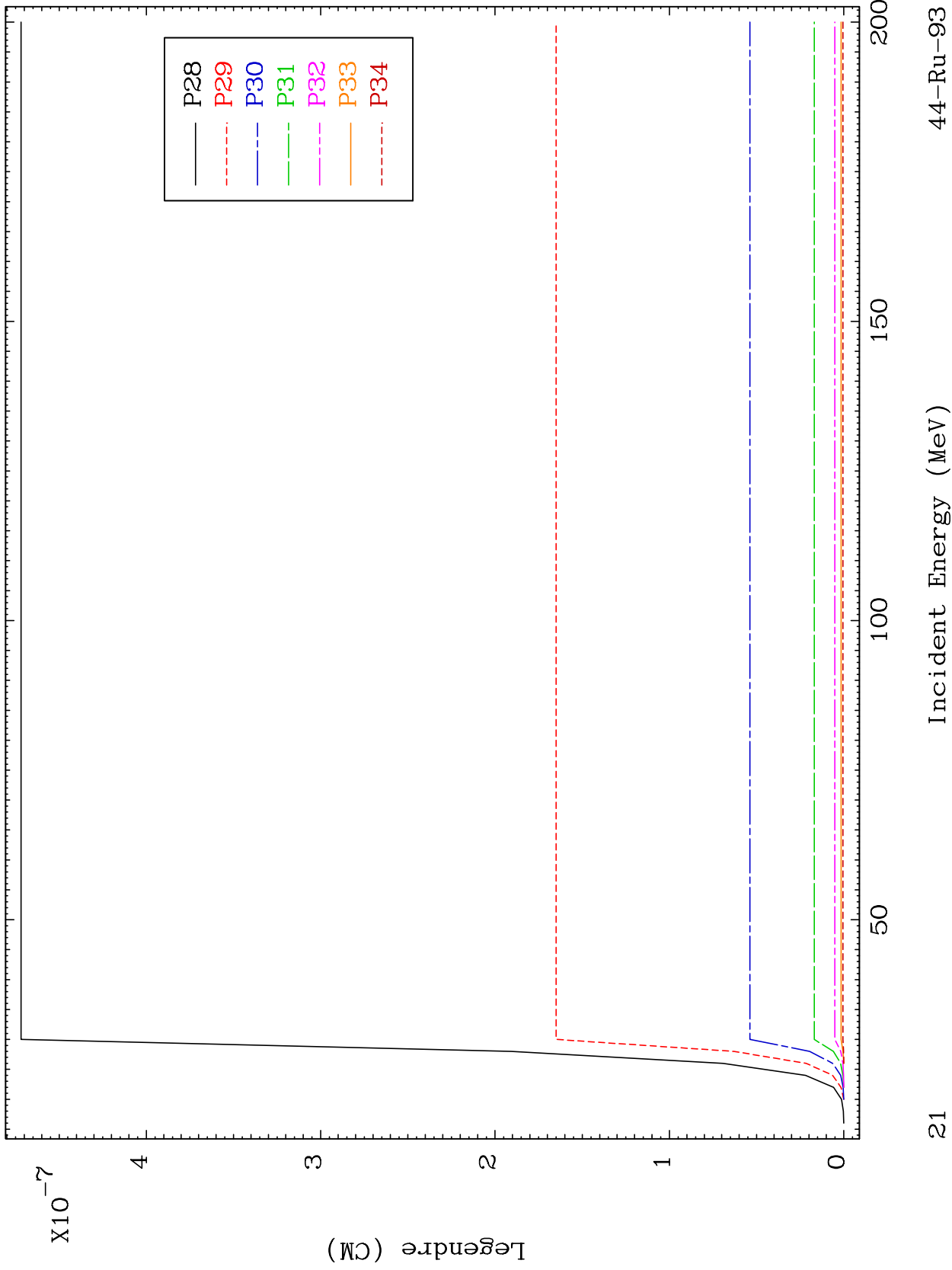
44-Ru-93



MAT 4416

734.4 keV (n,n') Level
Legendre Coefficients

44-Ru-93

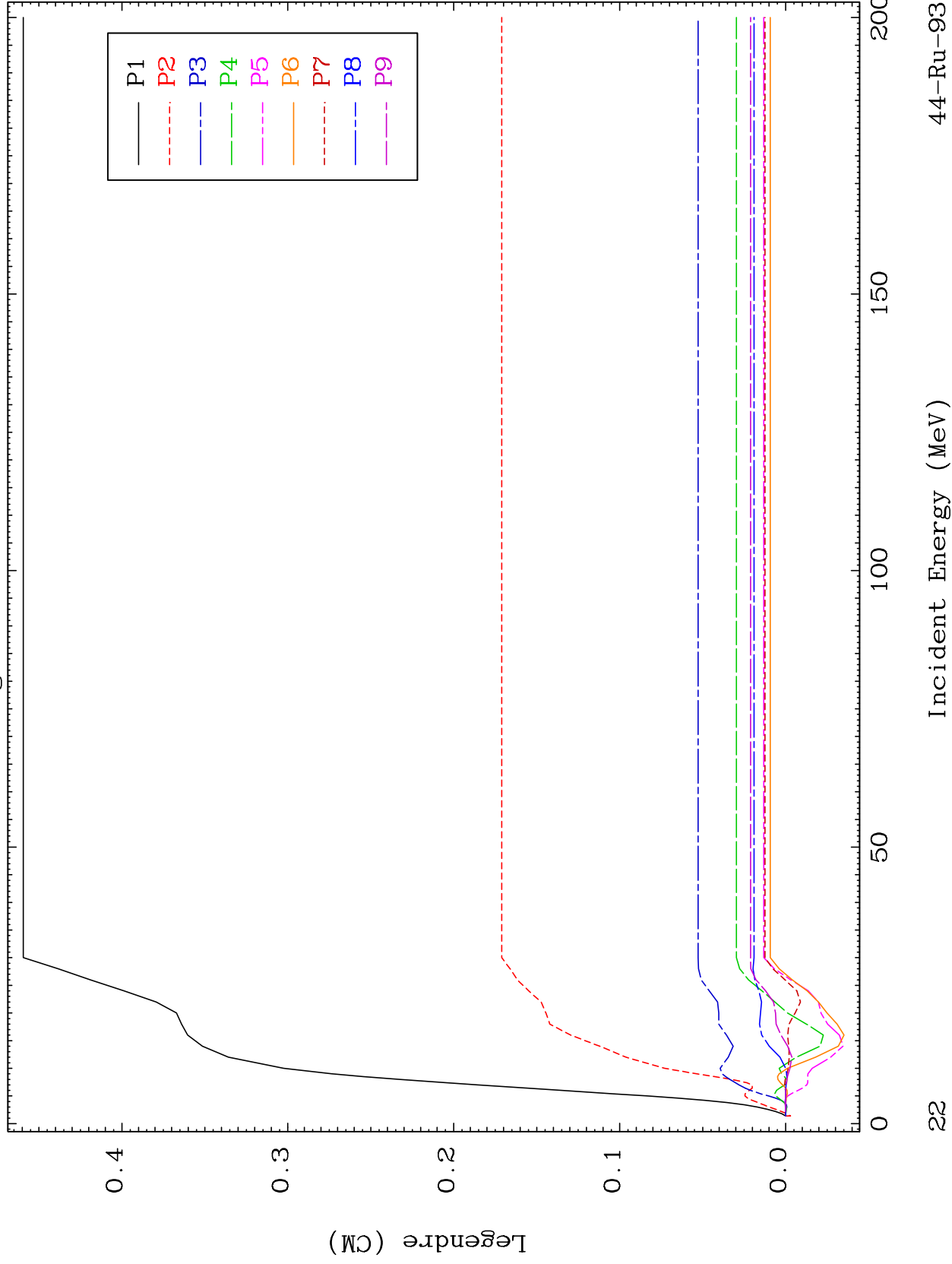


21

MAT 4416

1.359 MeV (n,n') Level
Legendre Coefficients

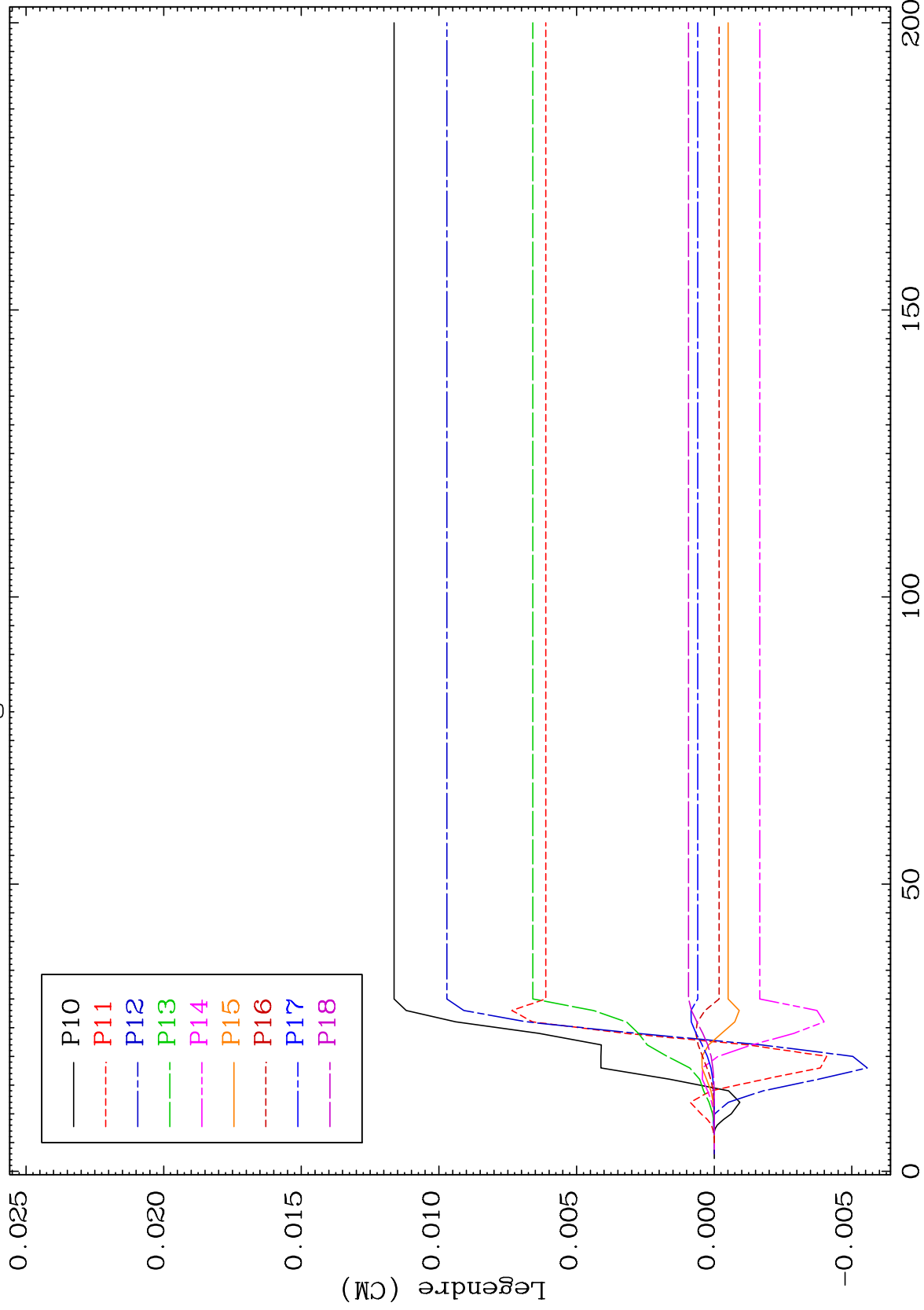
44-Ru-93

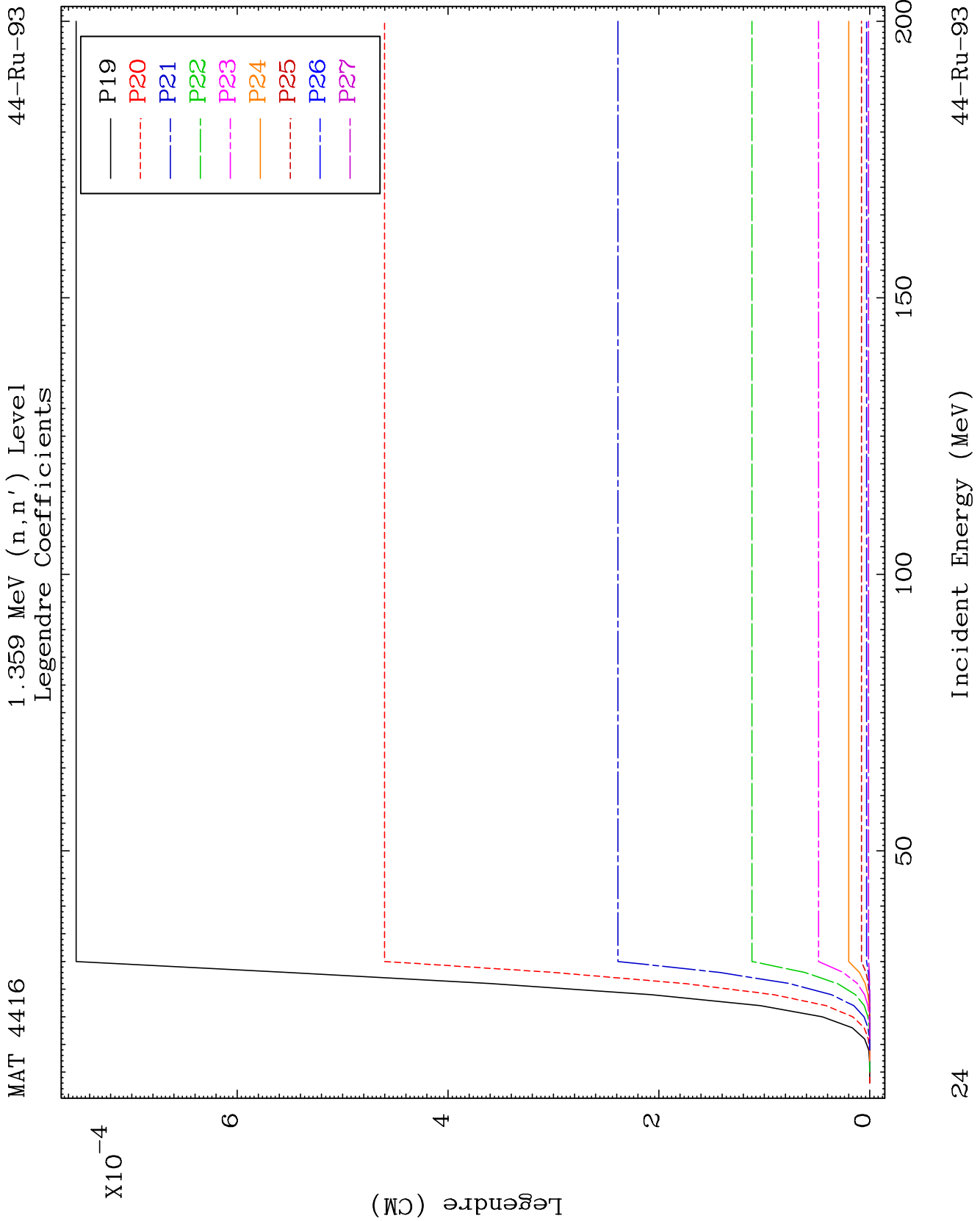


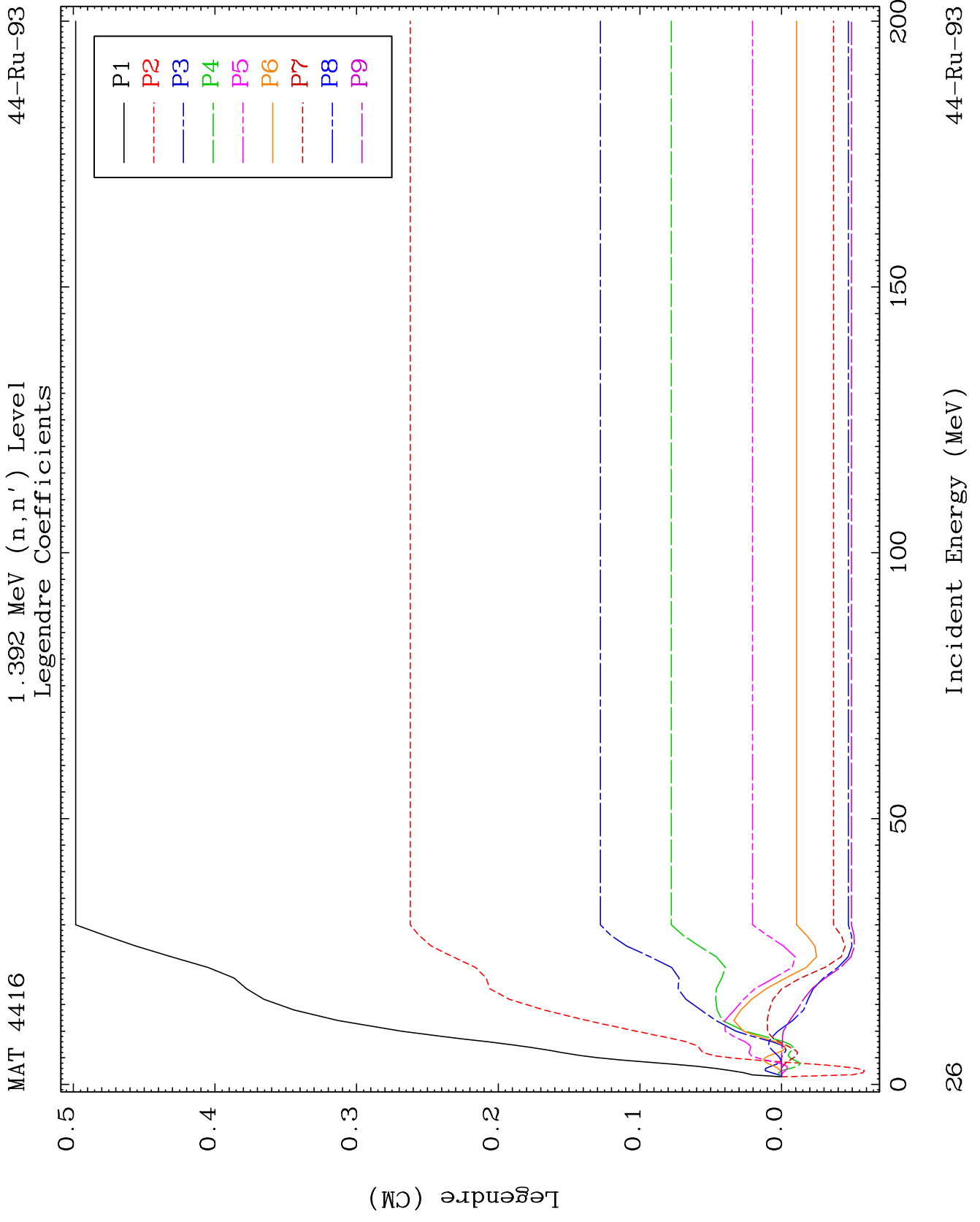
22

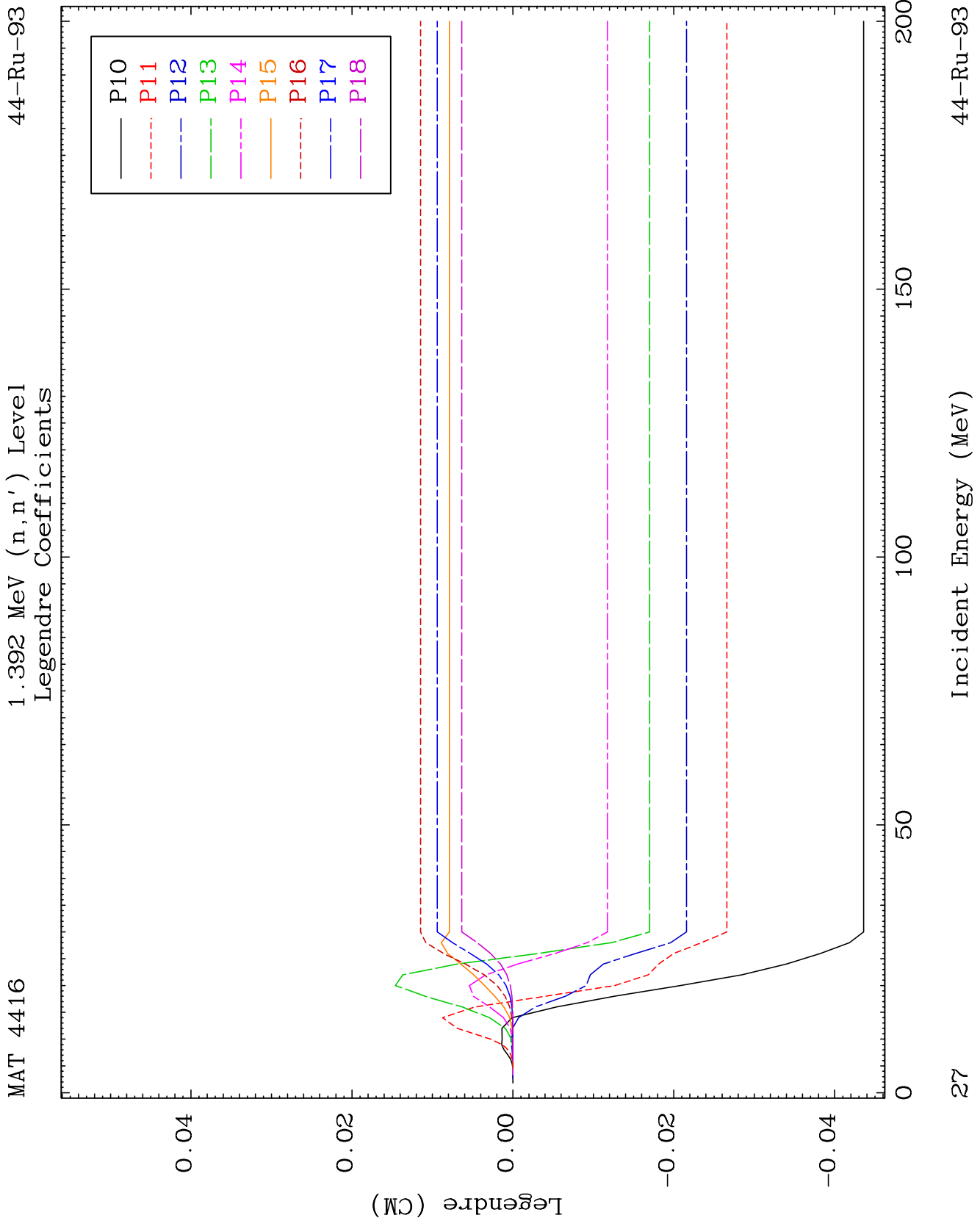
Incident Energy (MeV)

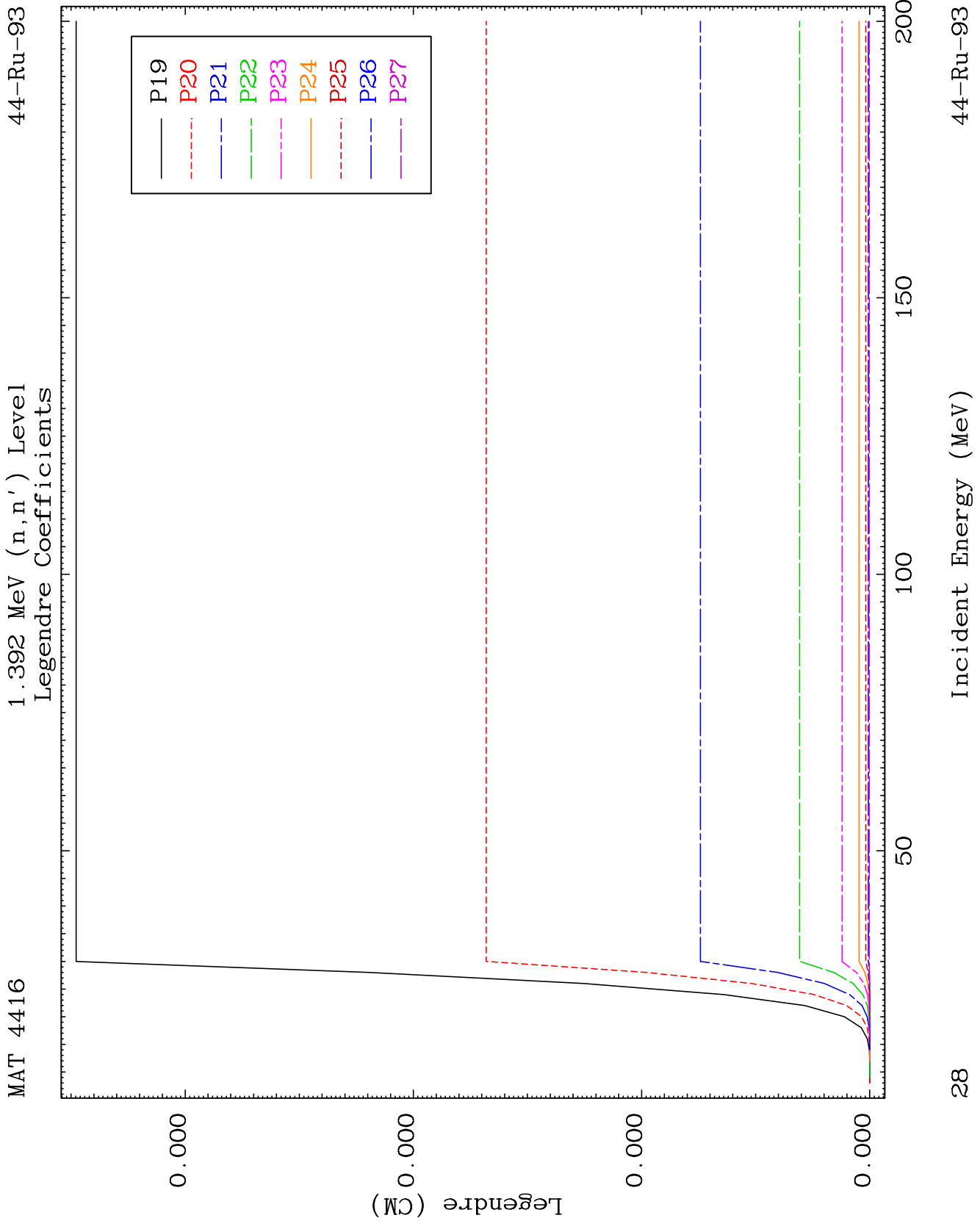
44-Ru-93







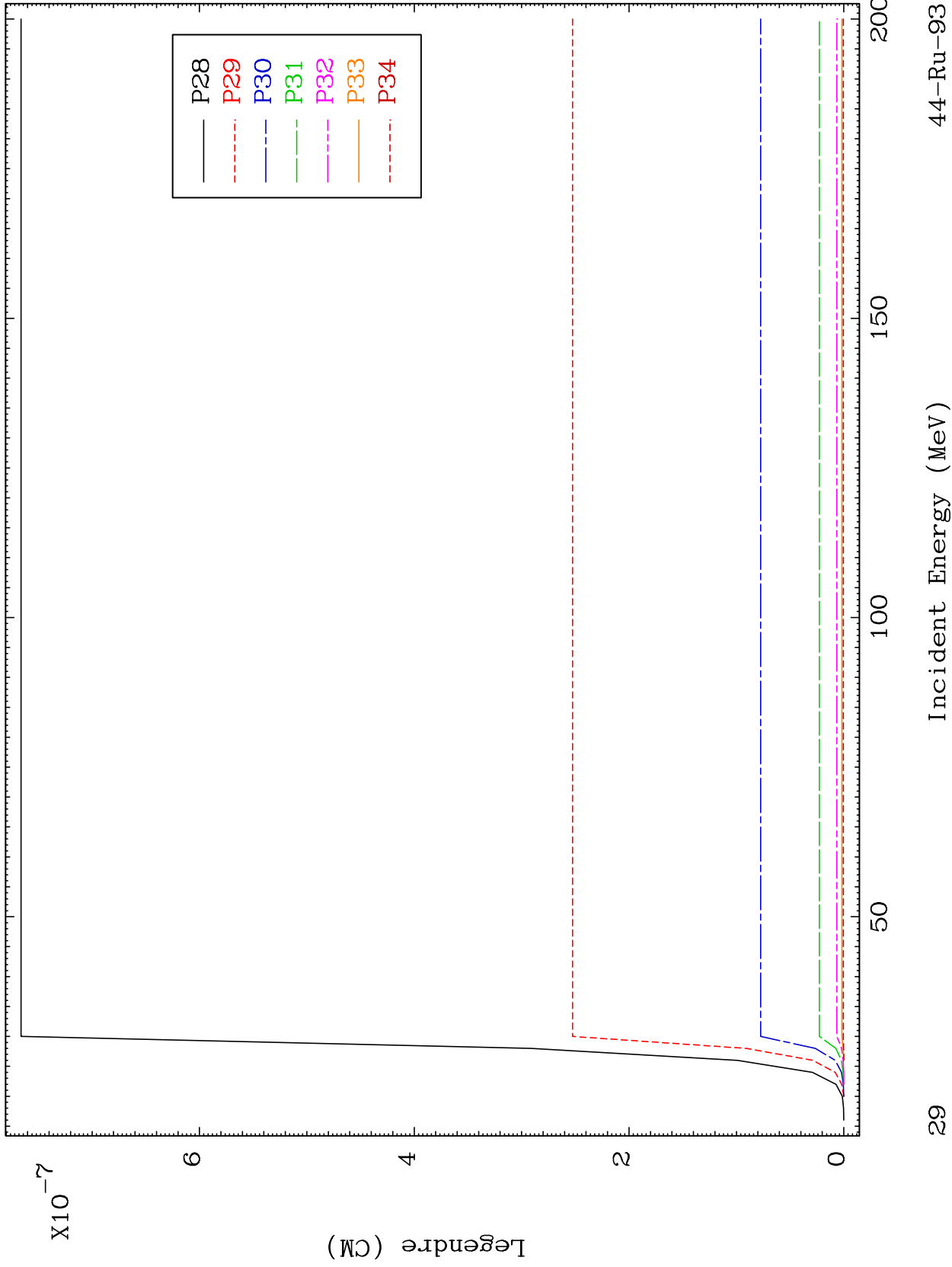




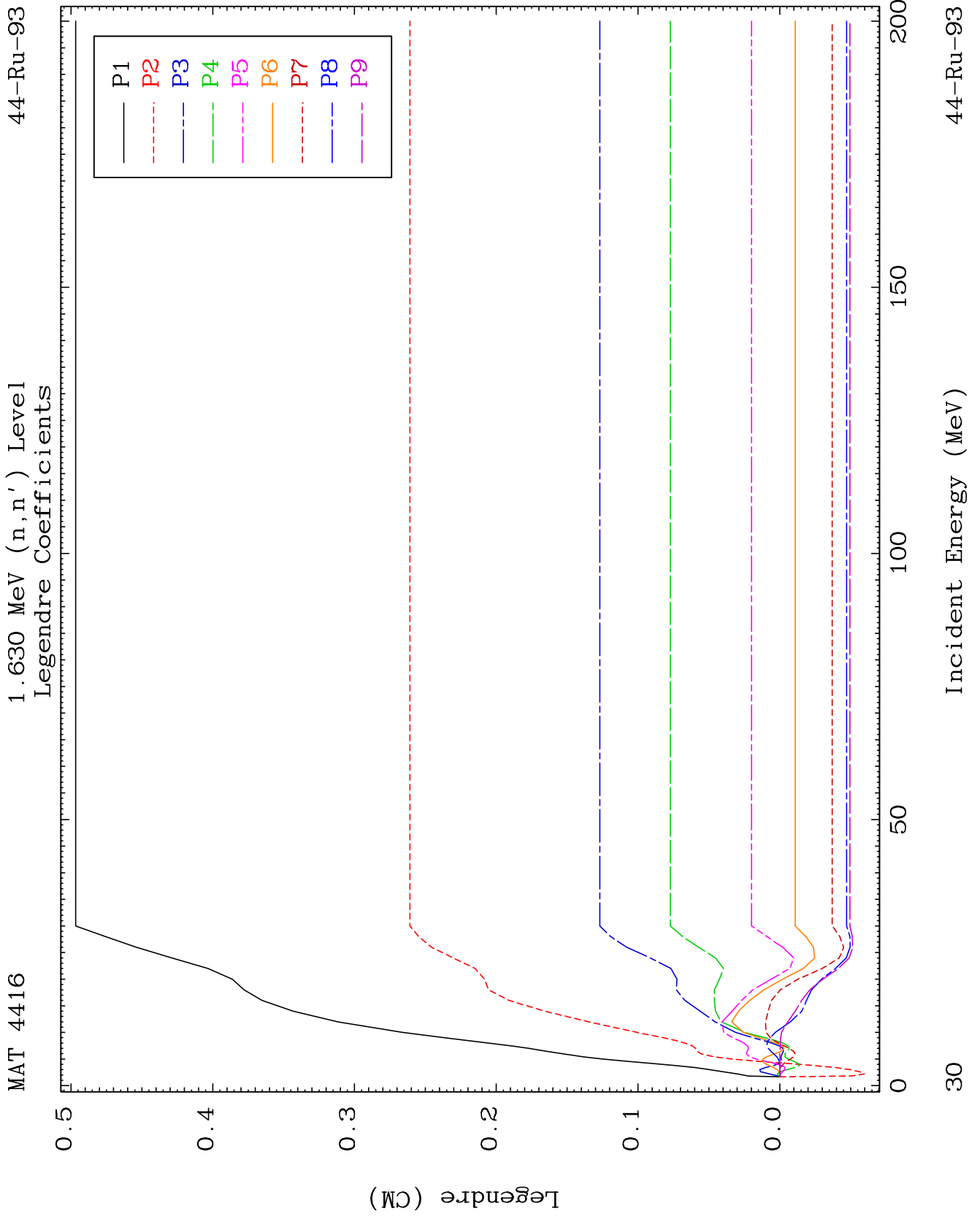
MAT 4416

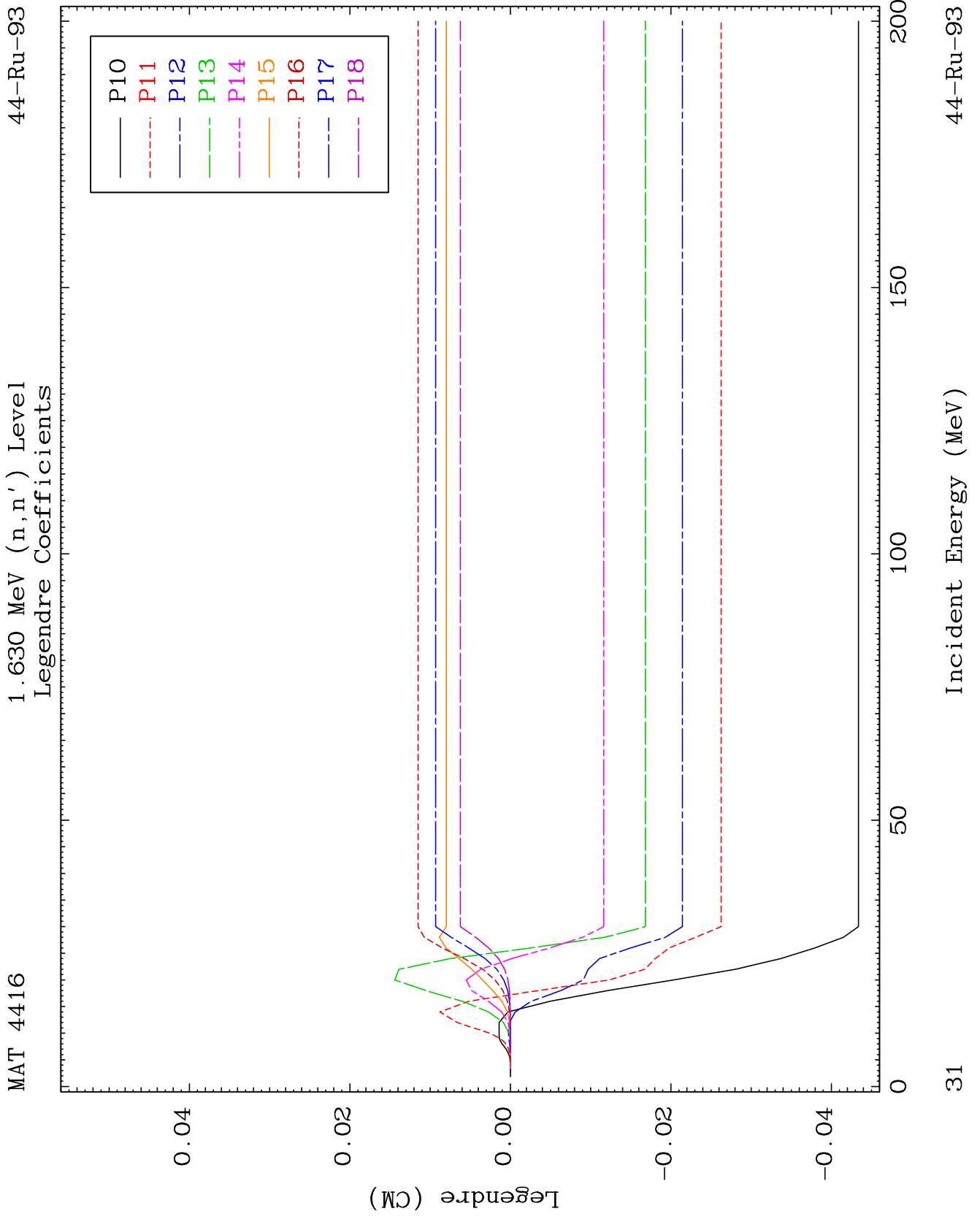
1.392 MeV (n,n') Level
Legendre Coefficients

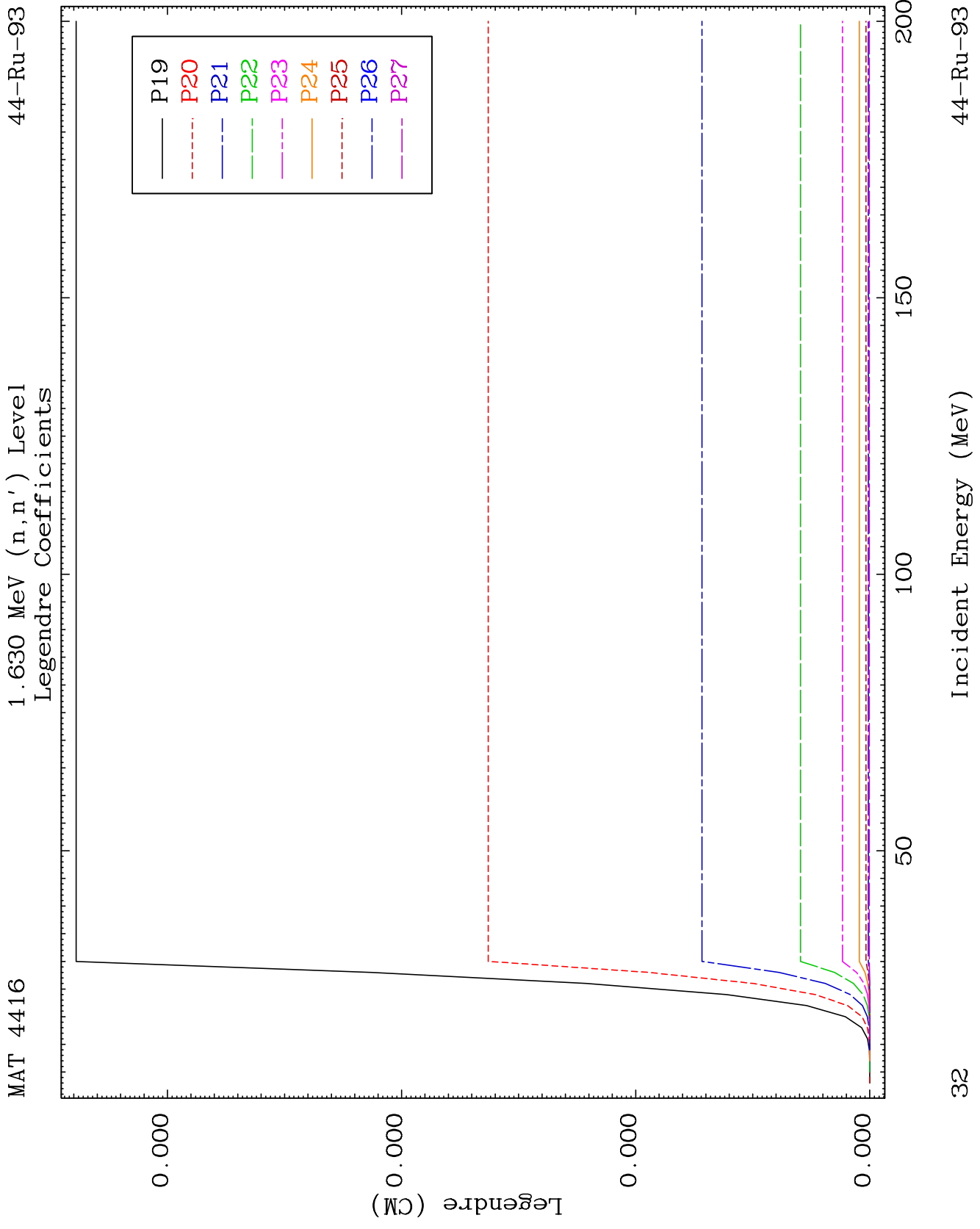
44-Ru-93



29



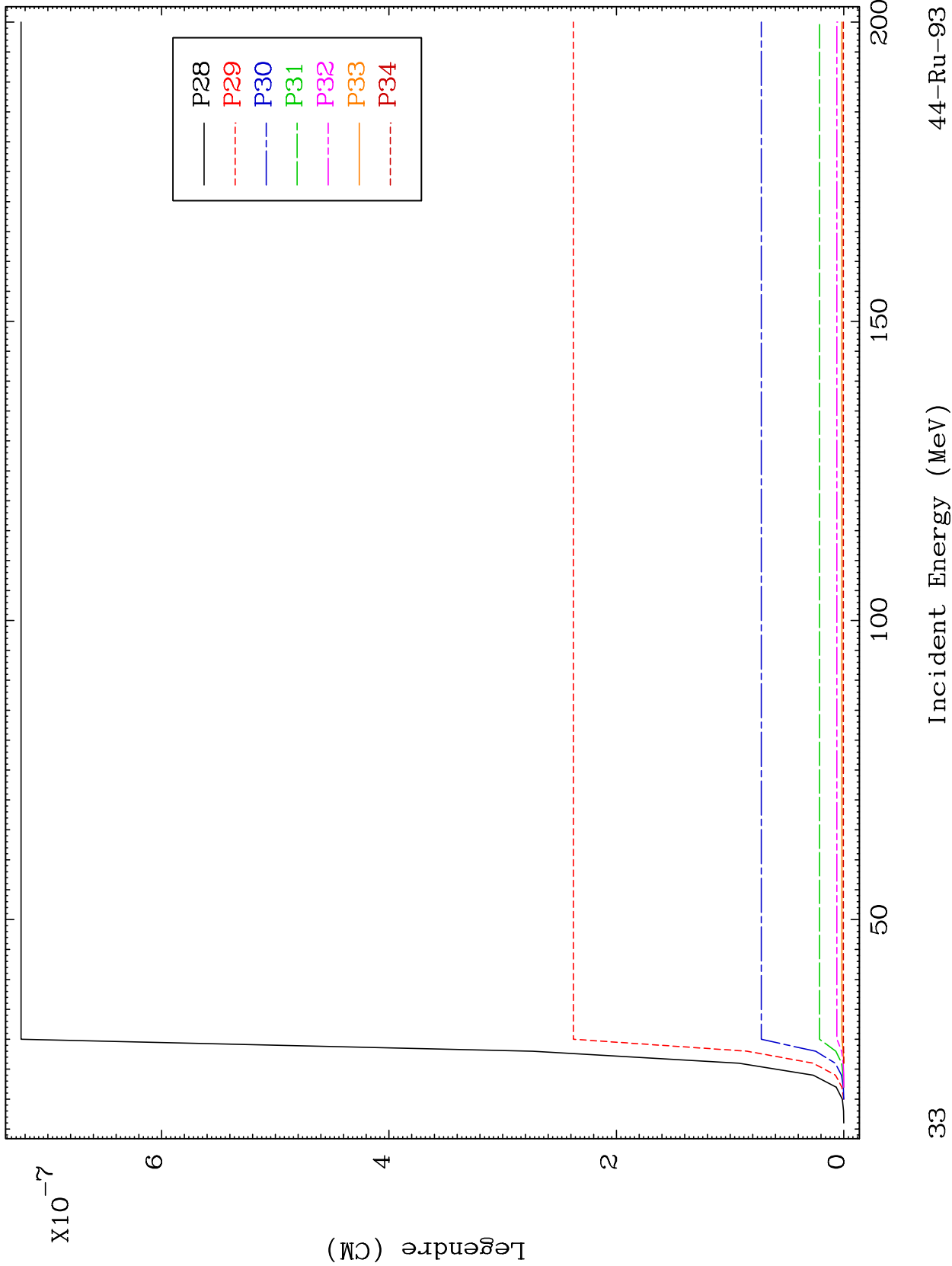




MAT 4416

1.630 MeV (n,n') Level
Legendre Coefficients

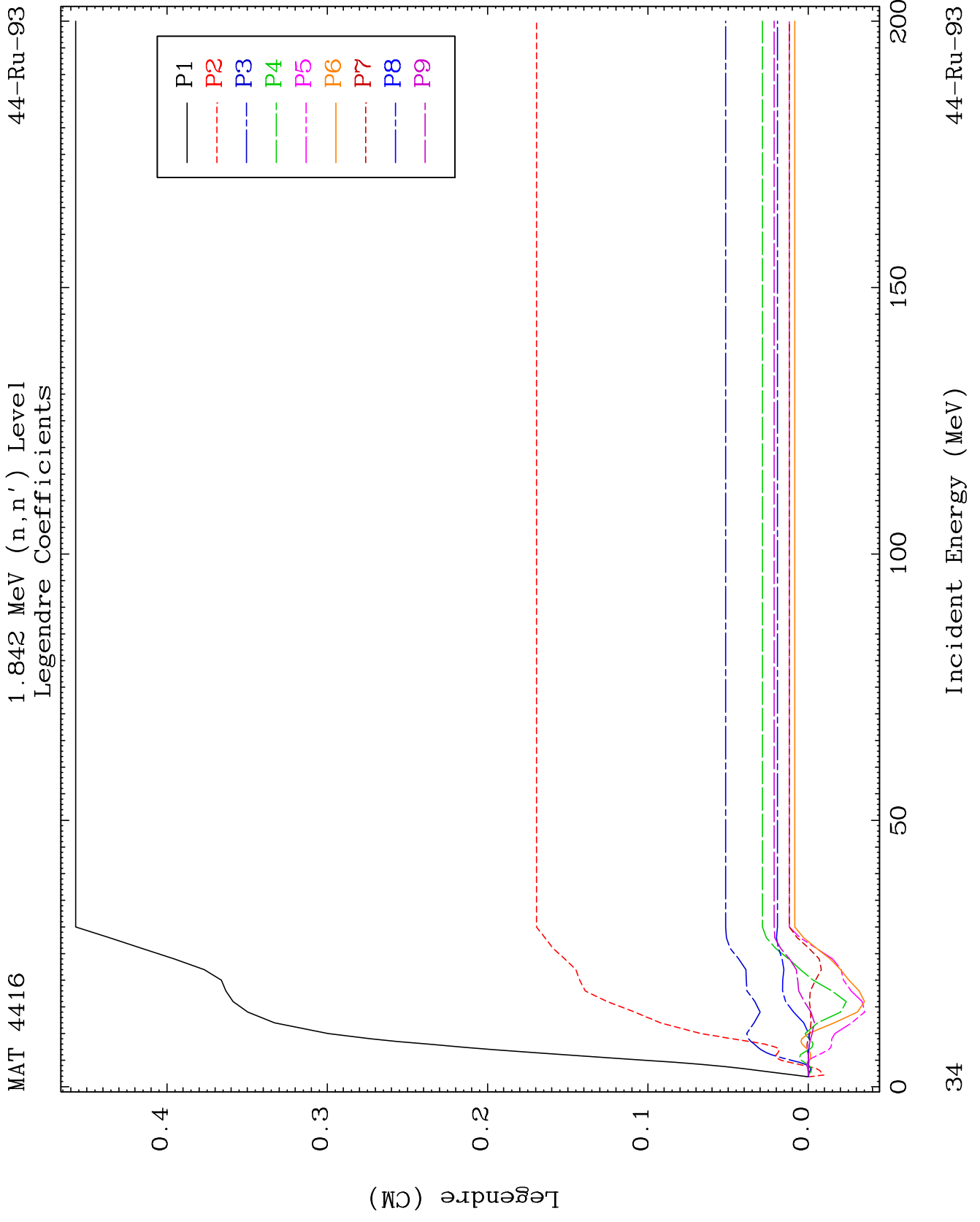
44-Ru-93



33

Incident Energy (MeV)

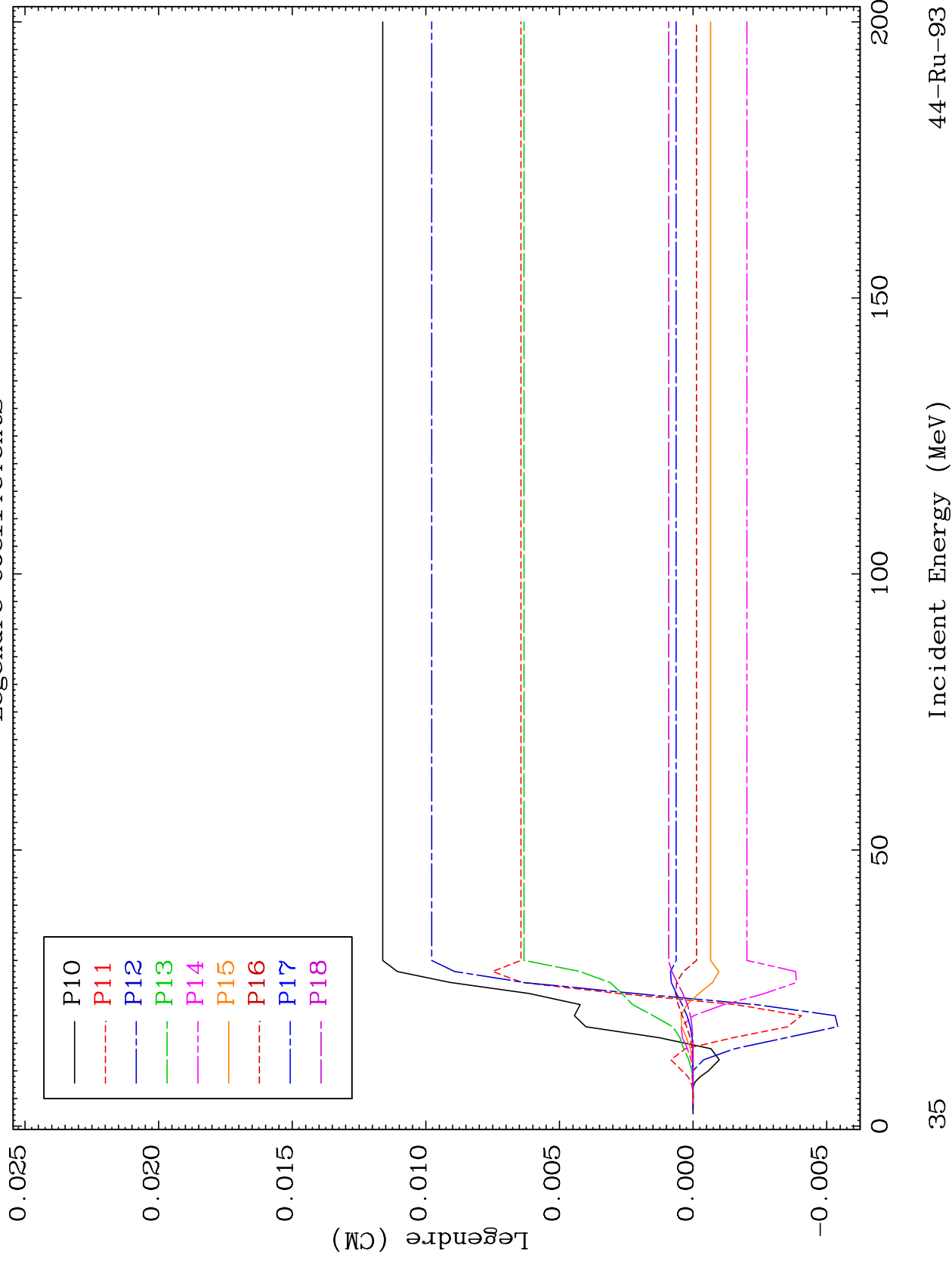
44-Ru-93



MAT 4416

1.842 MeV (n,n') Level
Legendre Coefficients

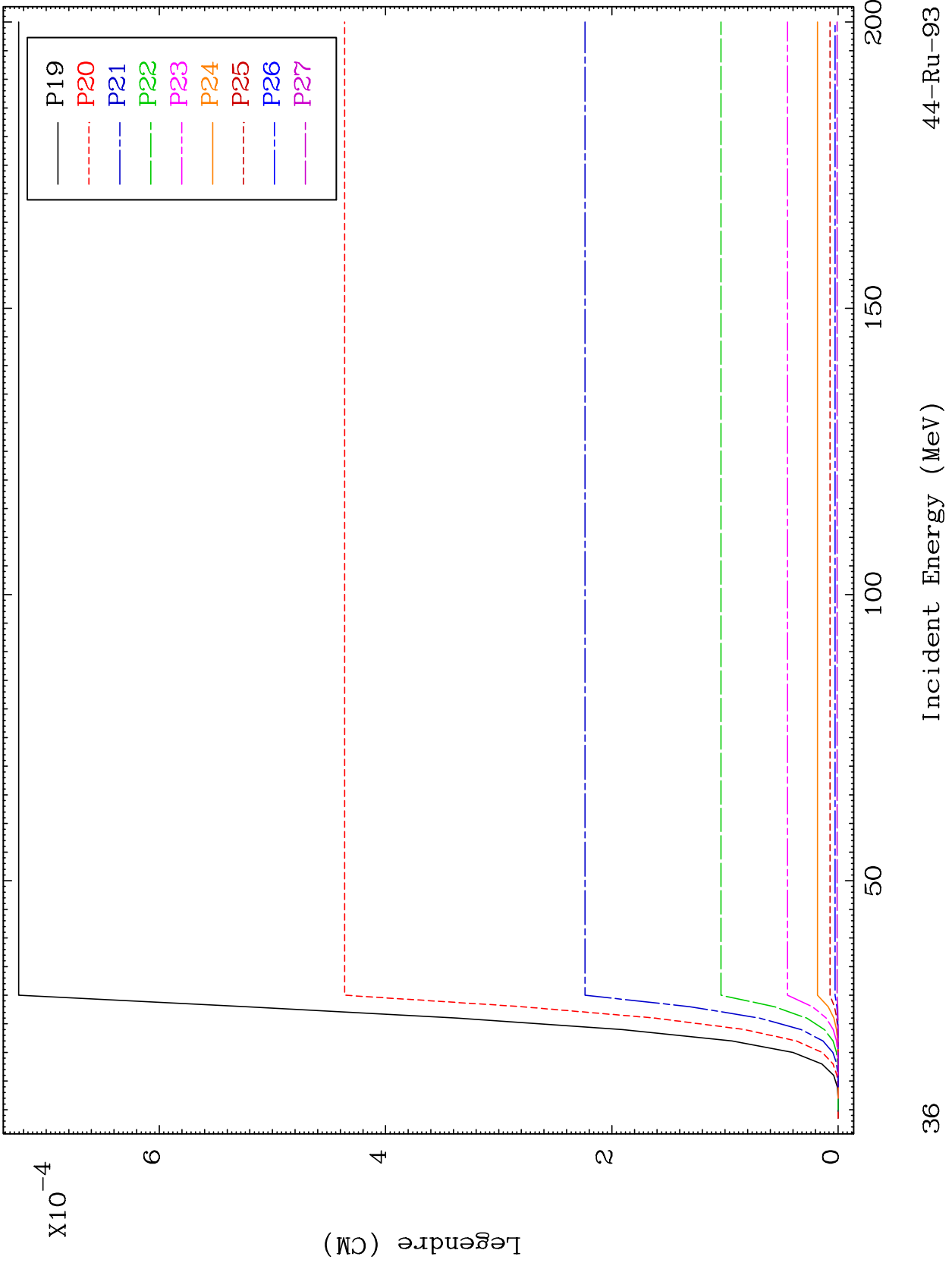
44-Ru-93

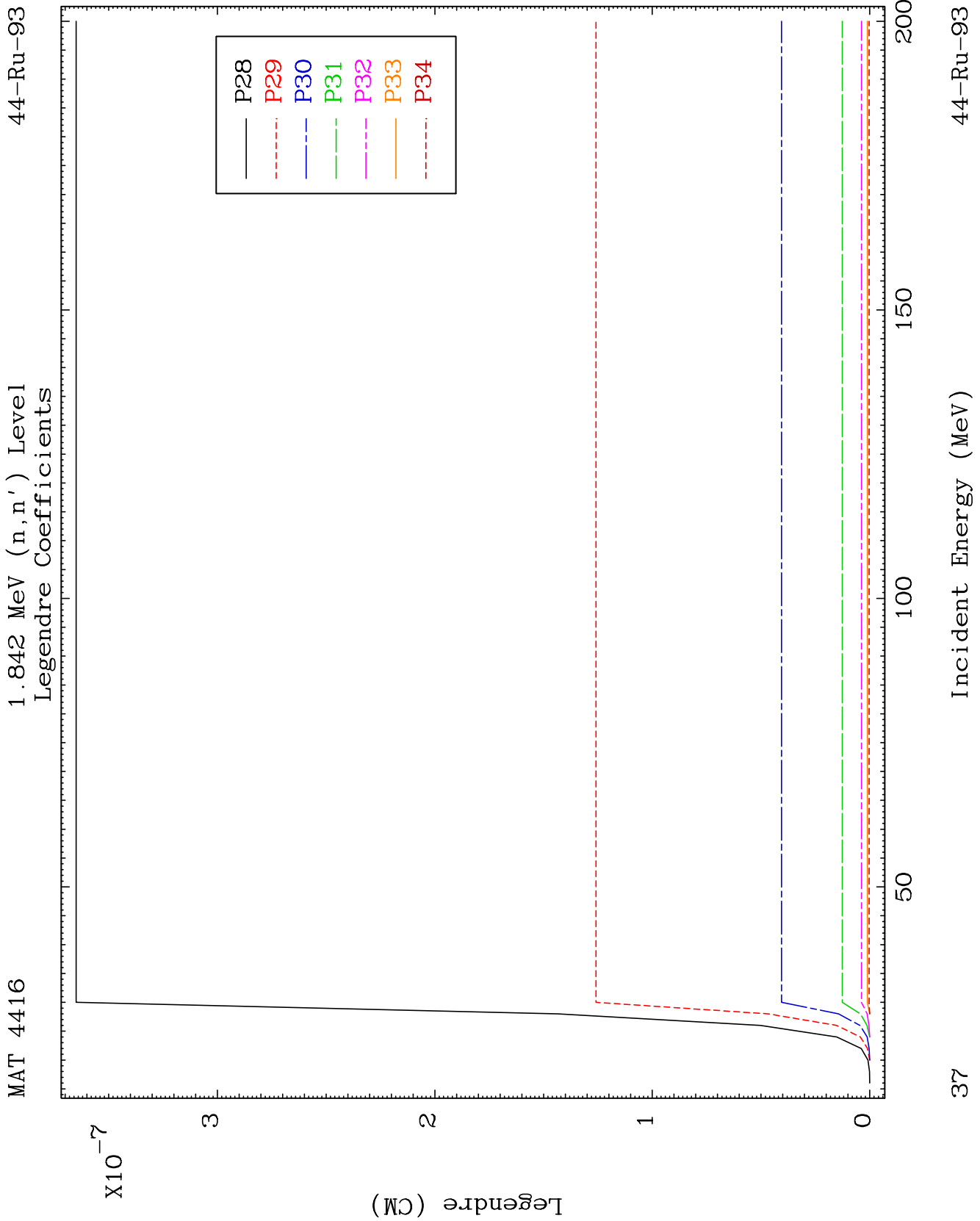


44-Ru-93

Incident Energy (MeV)

35

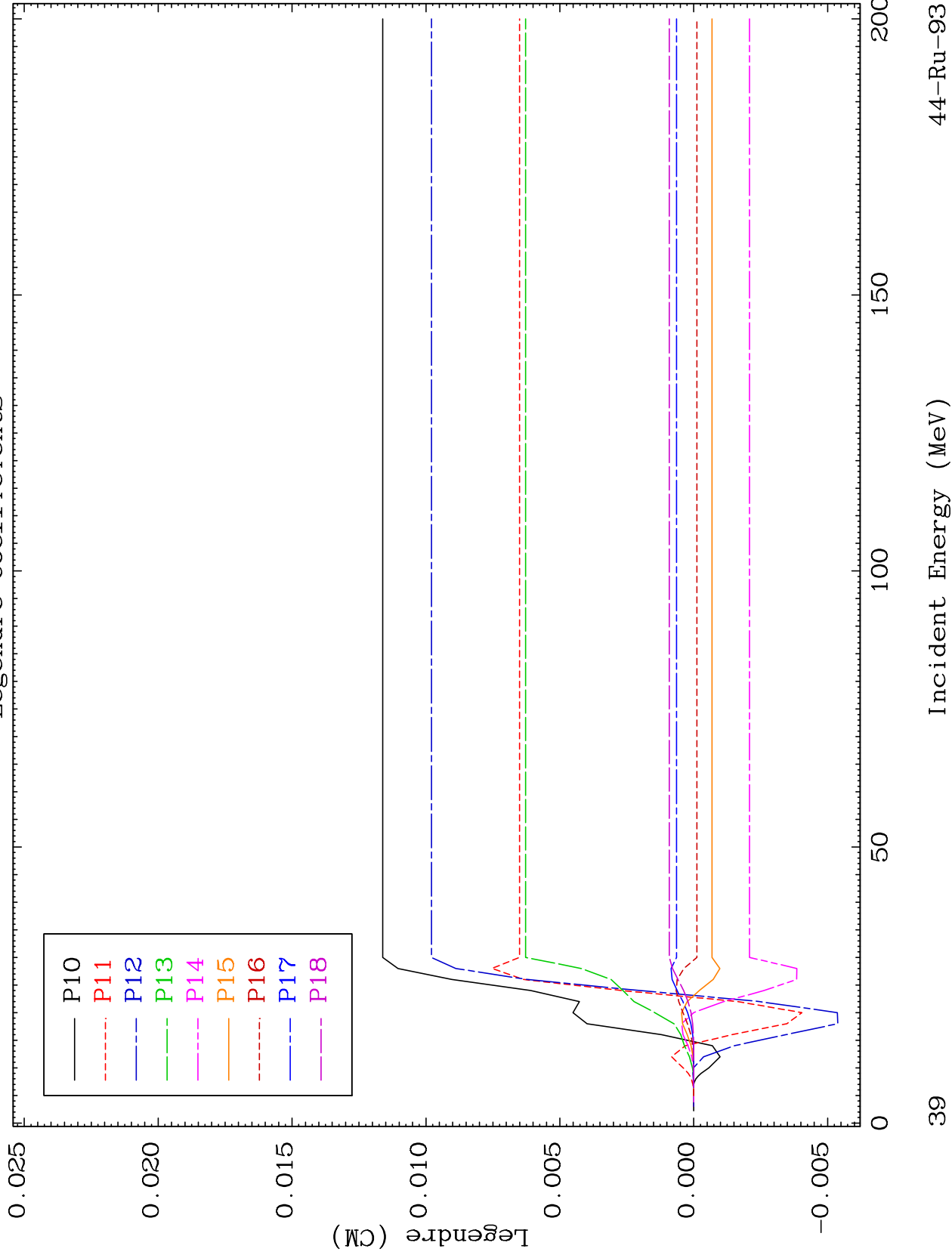




MAT 4416

1.936 MeV (n,n') Level
Legendre Coefficients

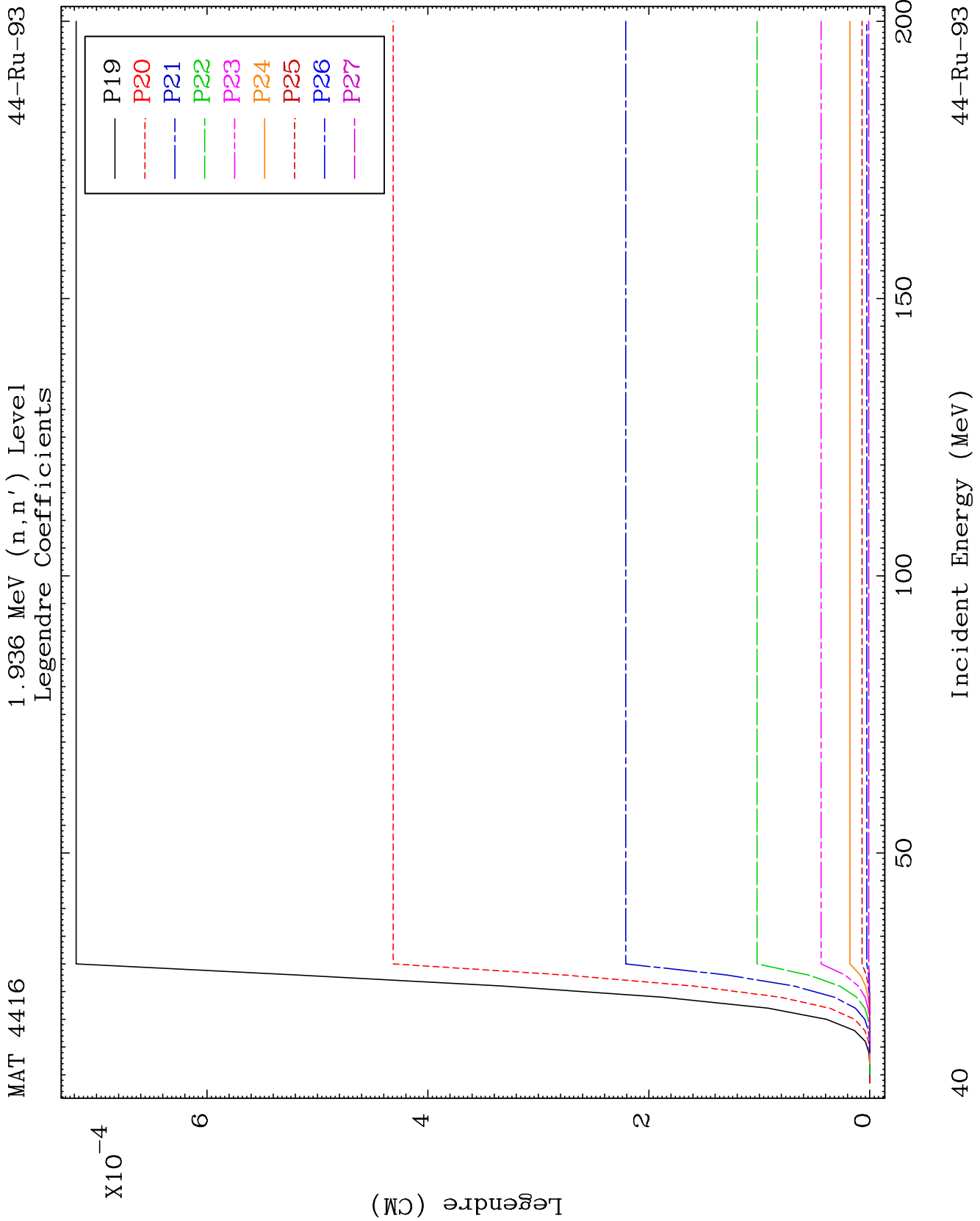
44-Ru-93



39

Incident Energy (MeV)

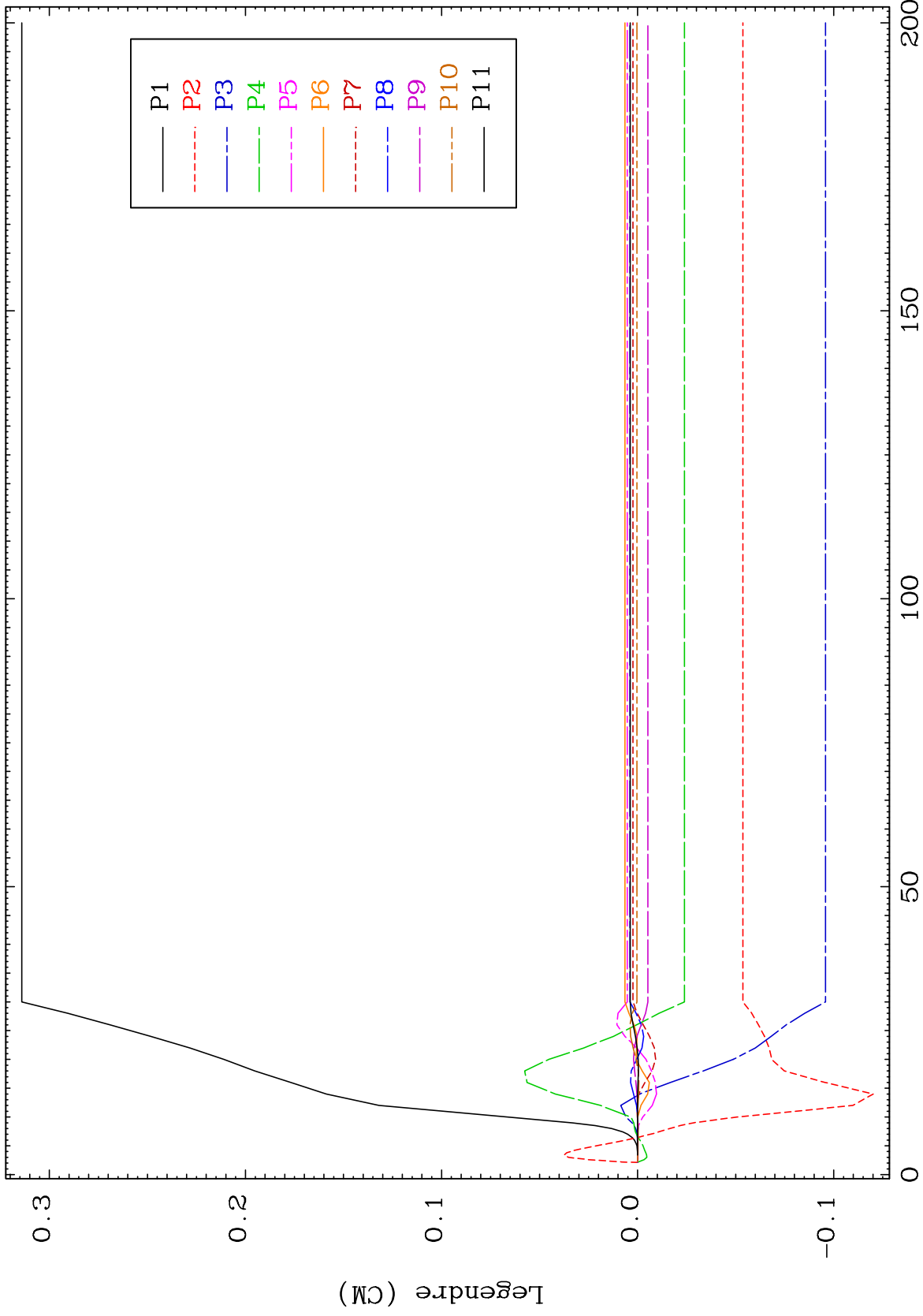
44-Ru-93



MAT 4416

2.082 MeV (n, n') Level
Legendre Coefficients

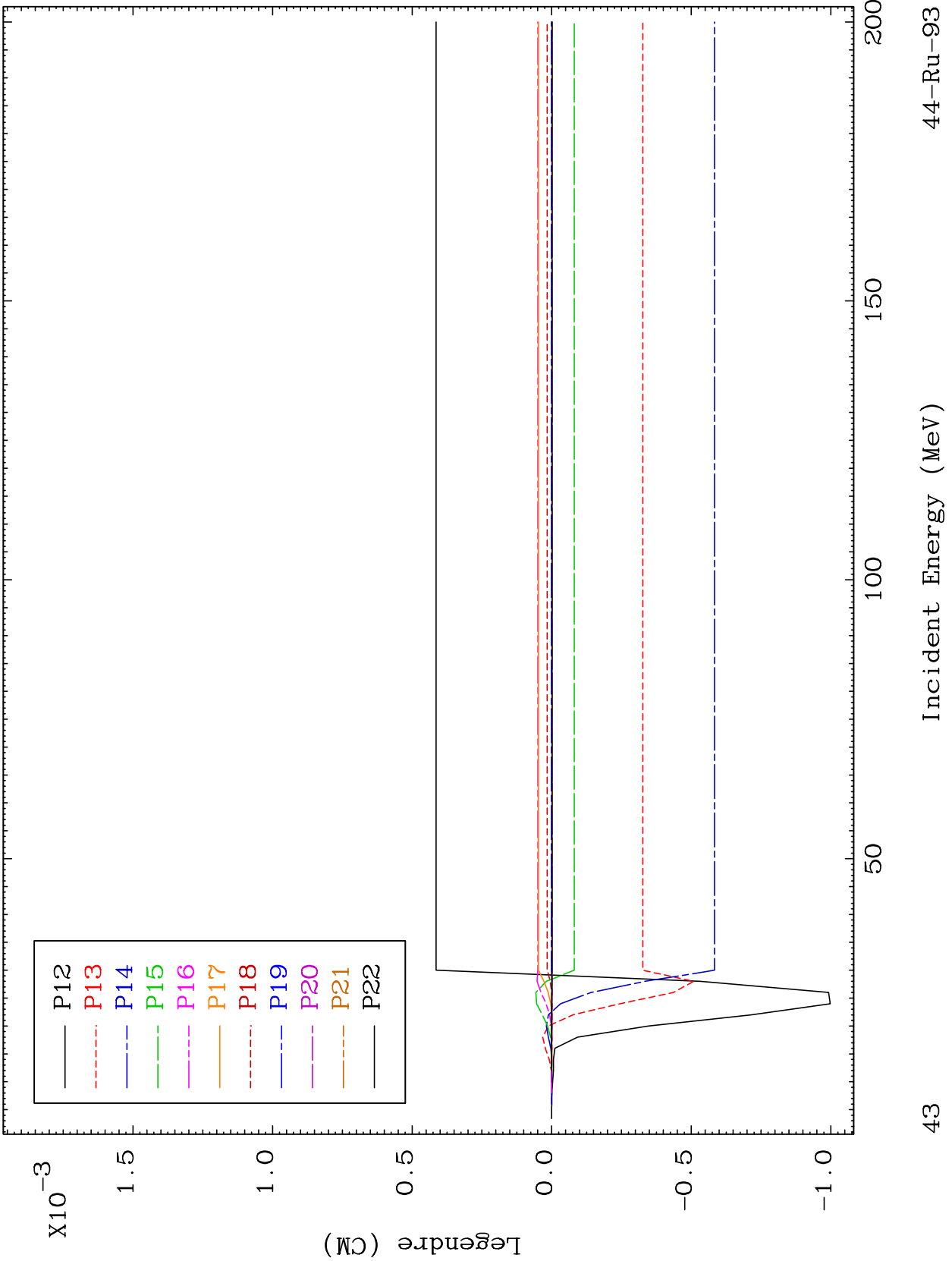
44-Ru-93

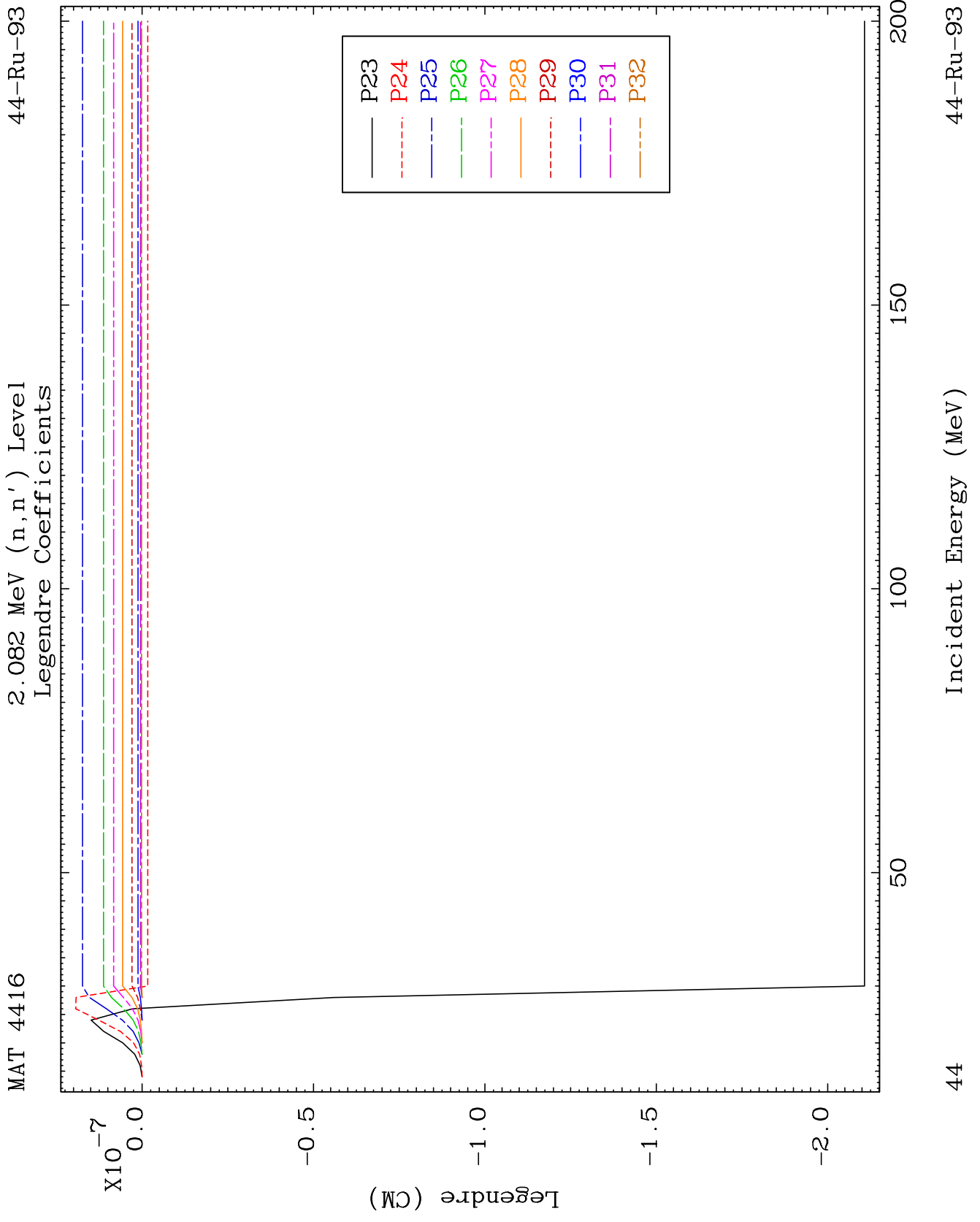


42

Incident Energy (MeV)

44-Ru-93

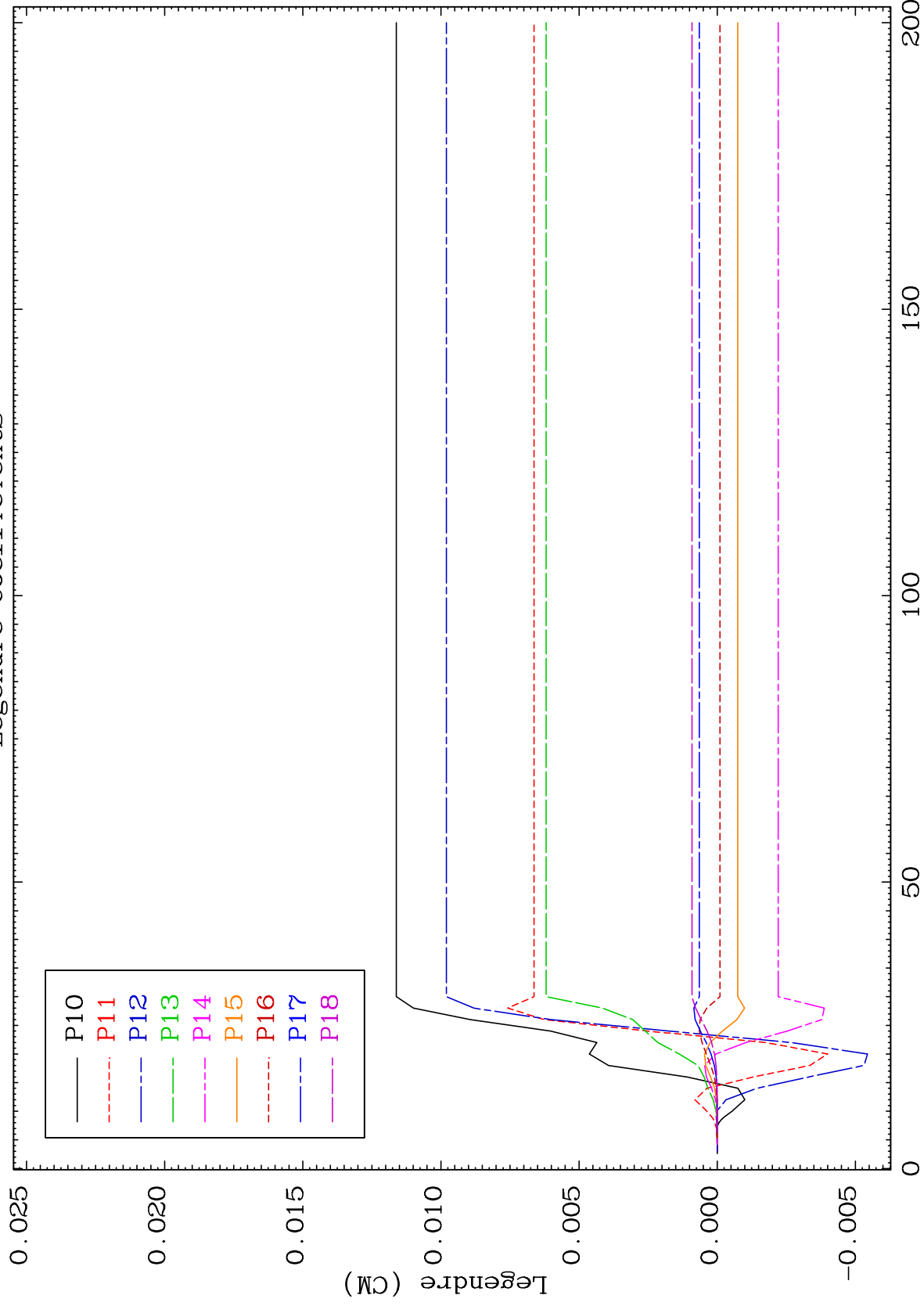




MAT 4416

2.113 MeV (n,n') Level
Legendre Coefficients

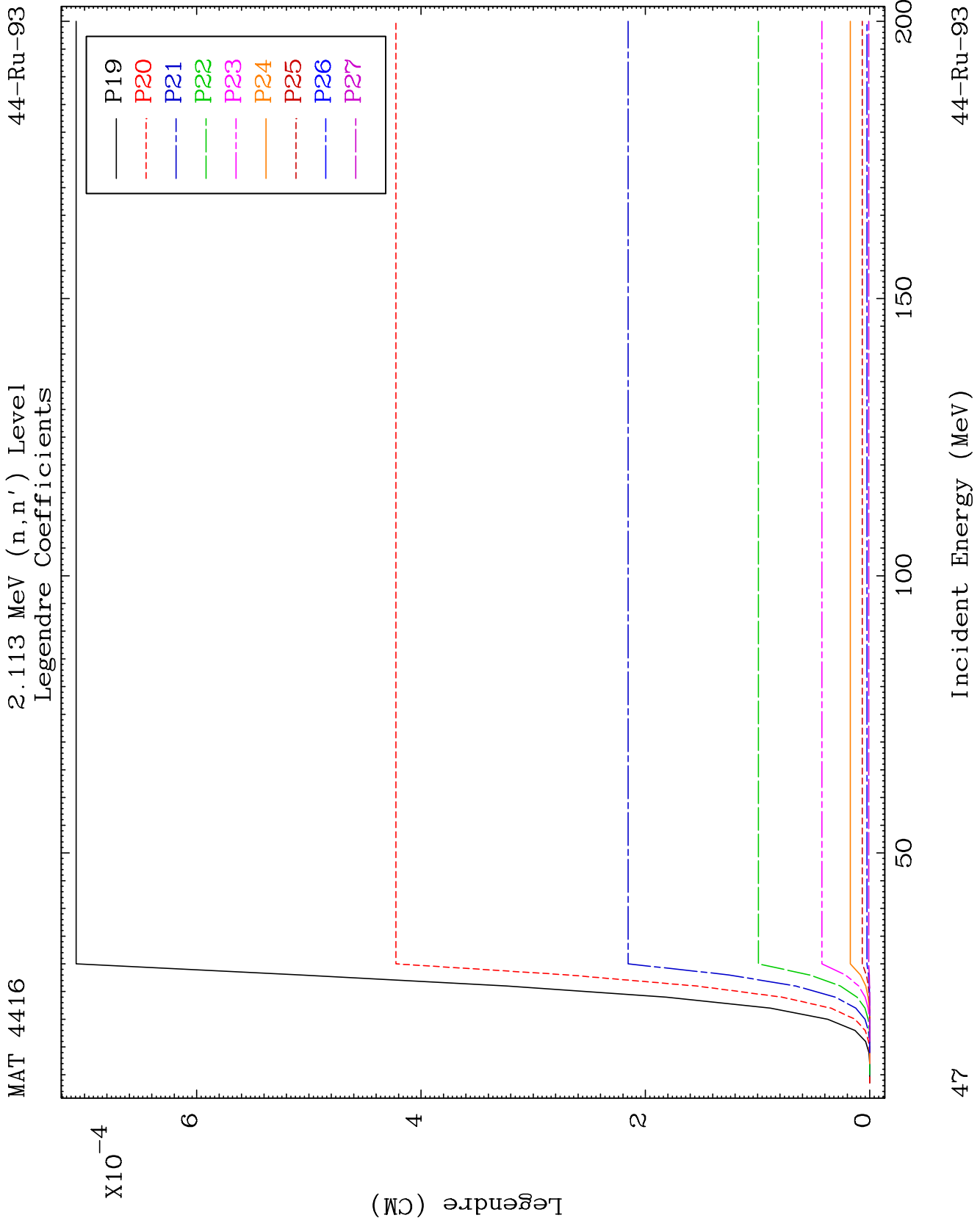
44-Ru-93



46

Incident Energy (MeV)

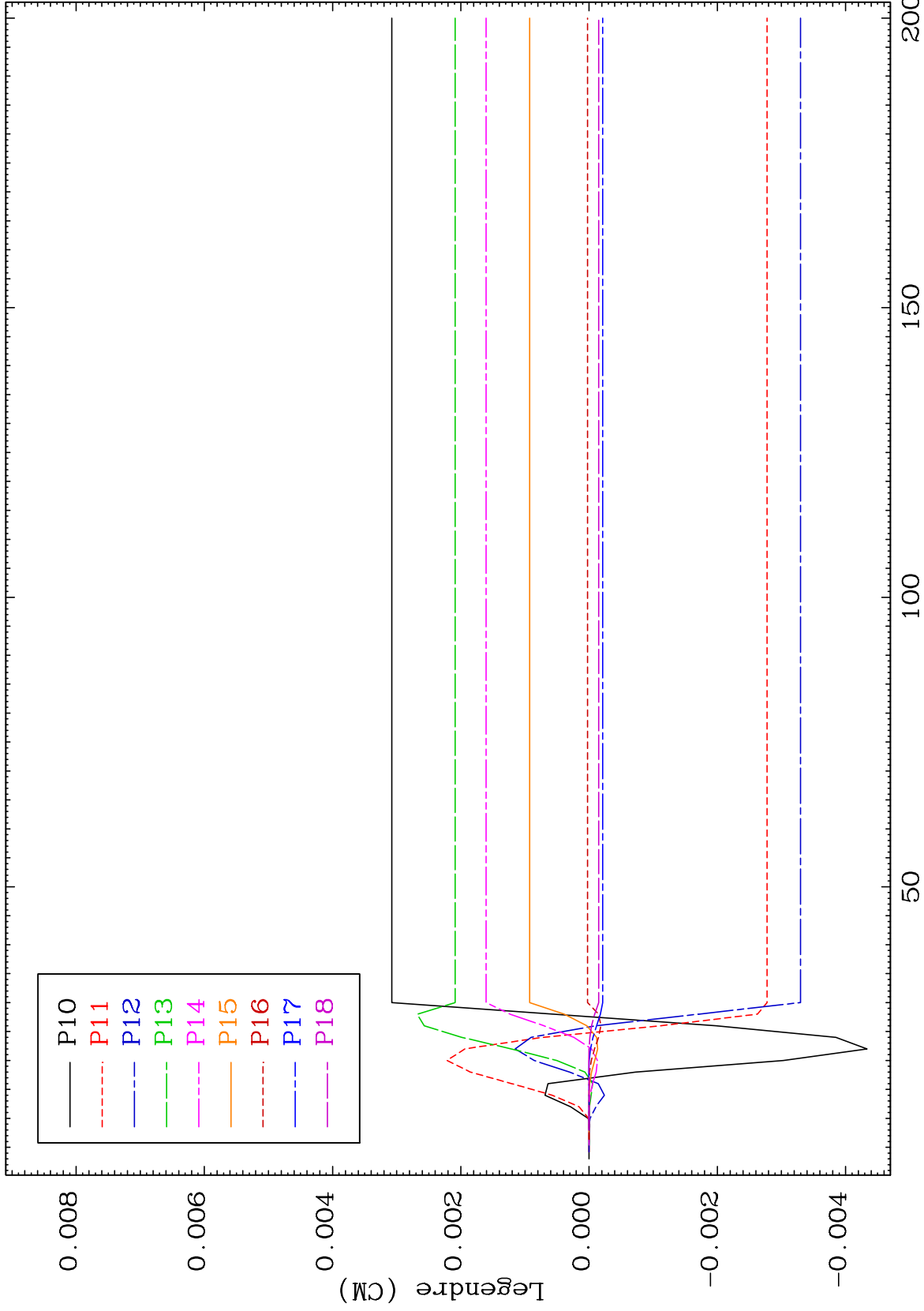
44-Ru-93



MAT 4416

2.129 MeV (n,n') Level
Legendre Coefficients

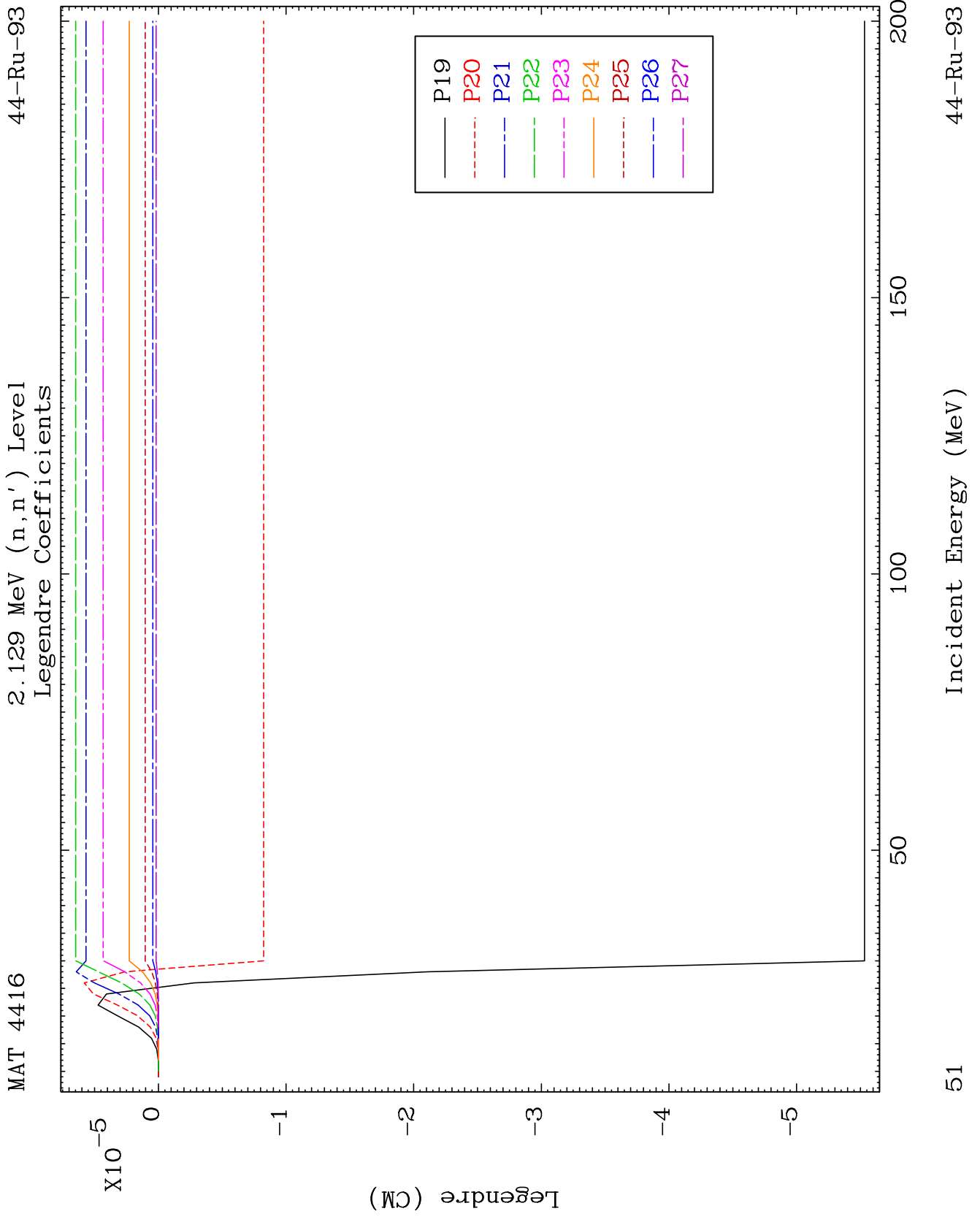
44-Ru-93

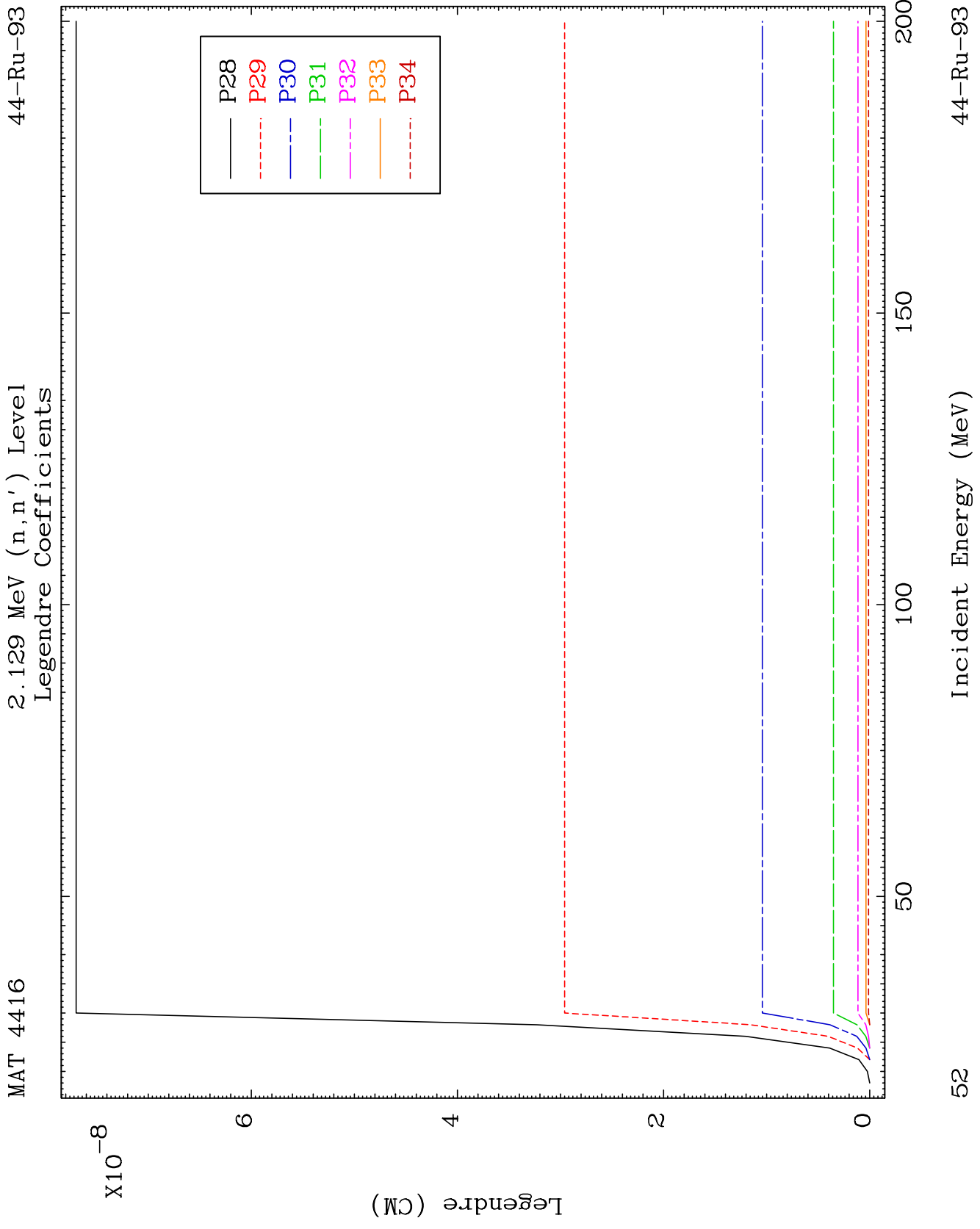


50

Incident Energy (MeV)

44-Ru-93

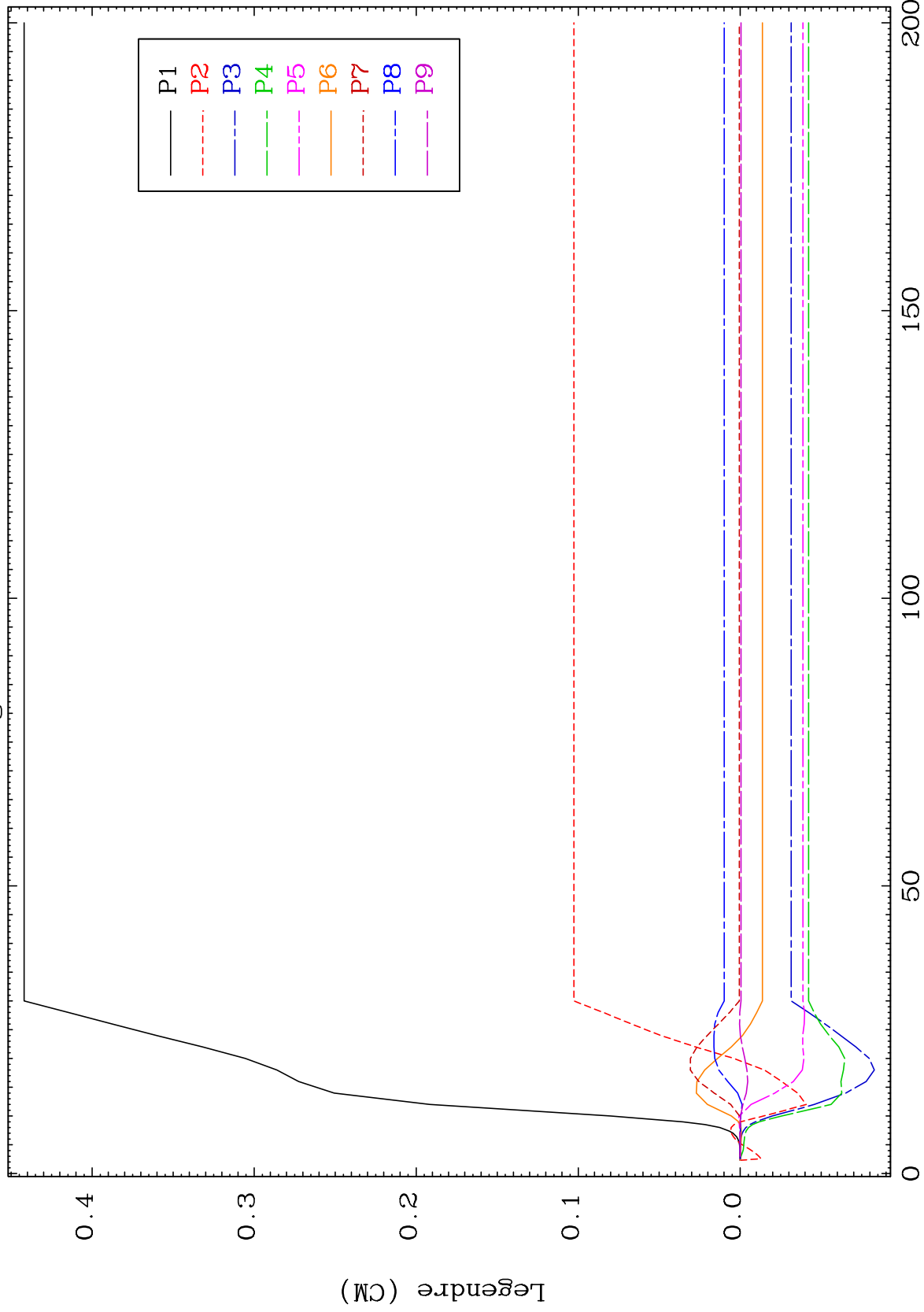




MAT 4416

2.274 MeV (n,n') Level
Legendre Coefficients

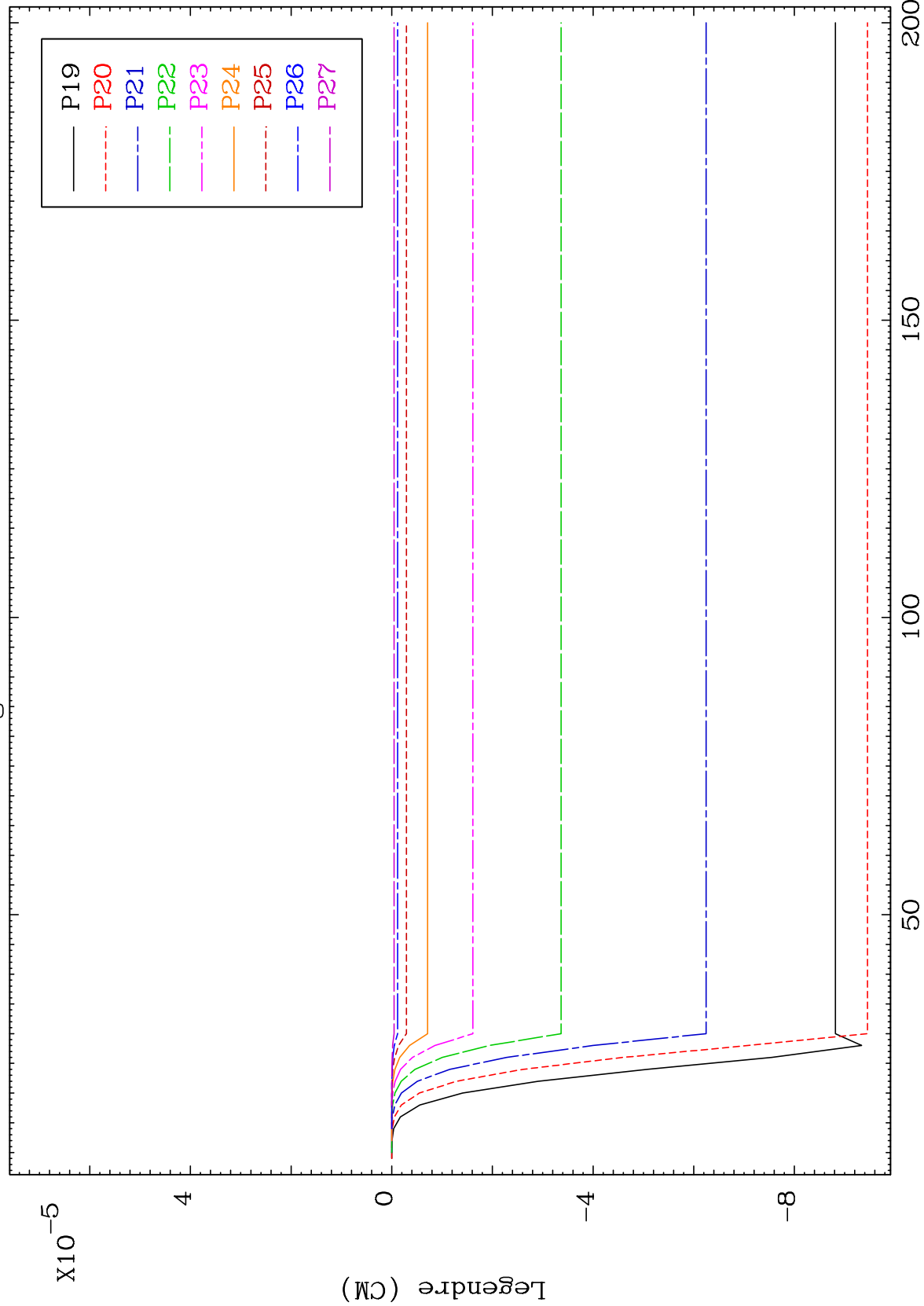
44-Ru-93

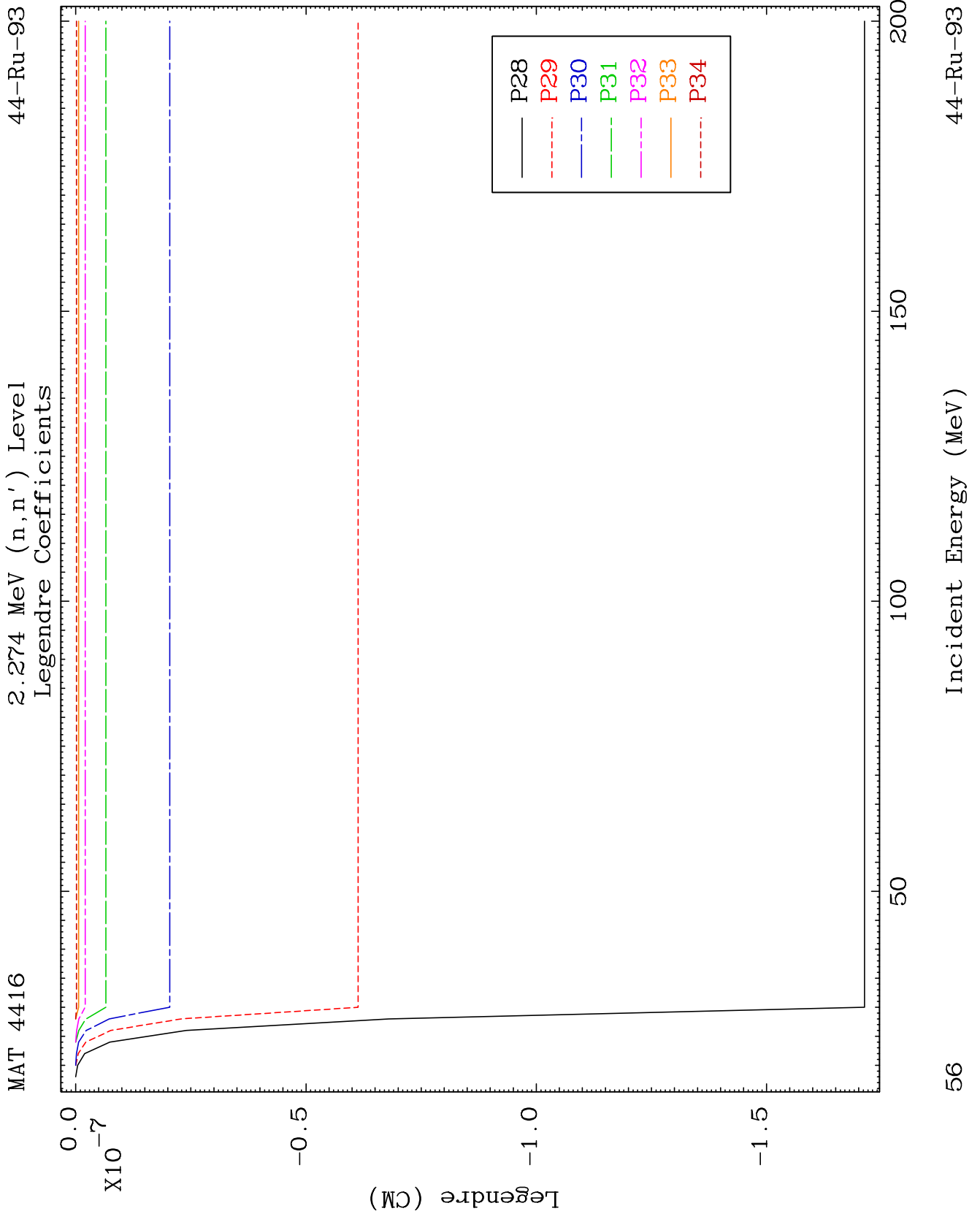


44-Ru-93

Incident Energy (MeV)

53

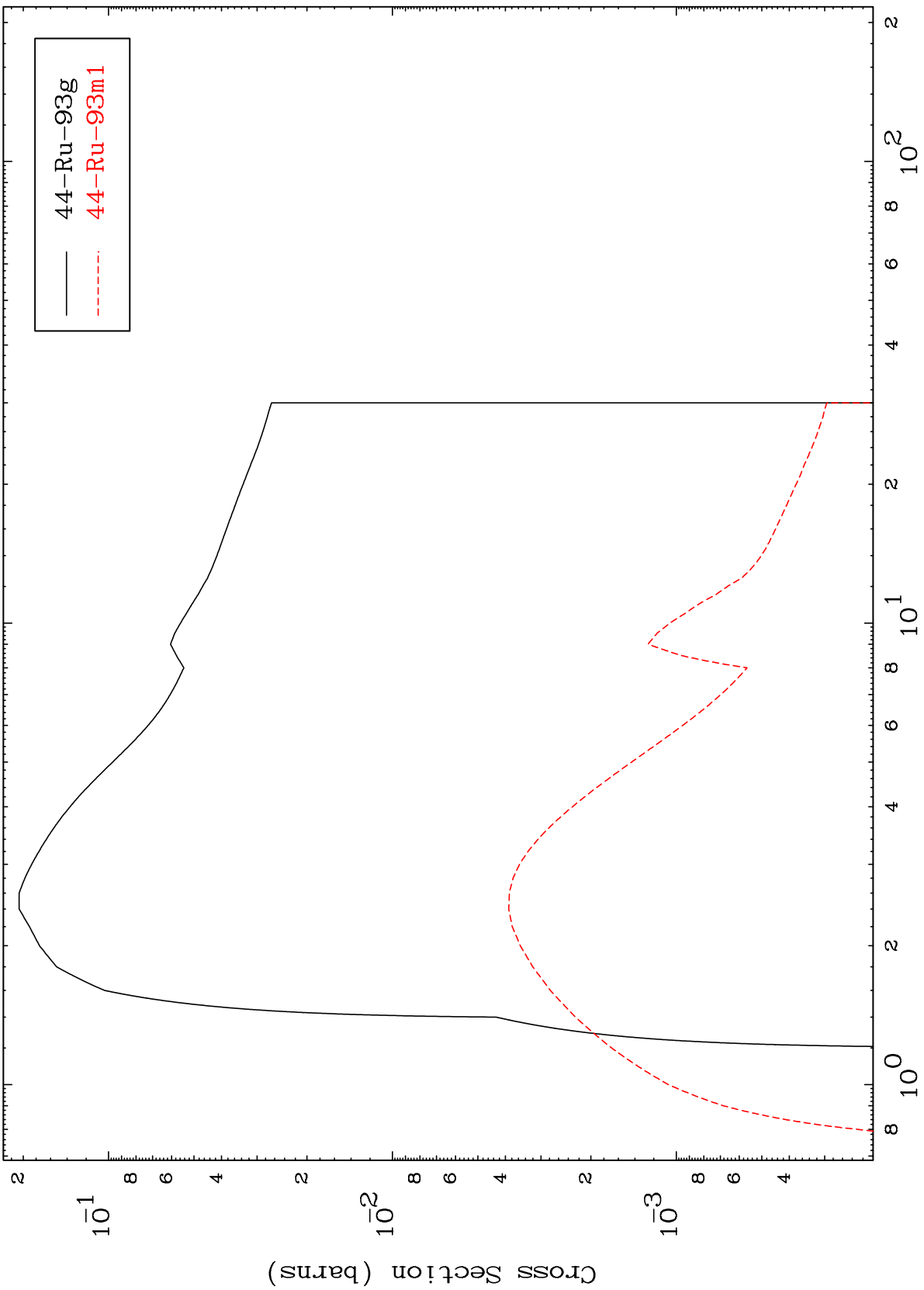




MAT 4416

44-Ru-93

Inelastic
Radionuclide Production Cross Section



57

Incident Energy (MeV)

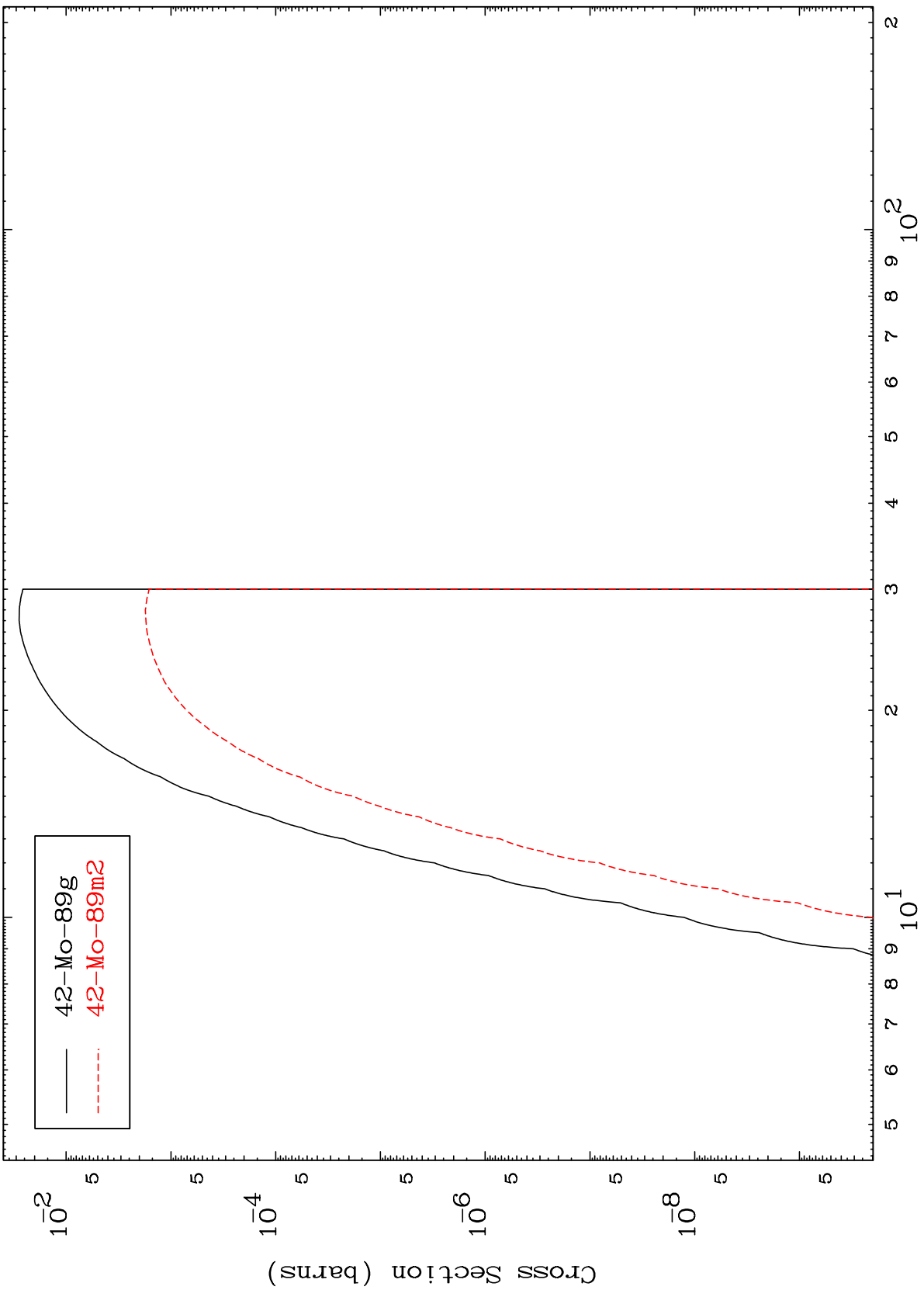
44-Ru-93

MAT 4416

(n,n') α

44-Ru-93

Radionuclide Production Cross Section



— 42-Mo-89g
- - - 42-Mo-89m2

58

Incident Energy (MeV)

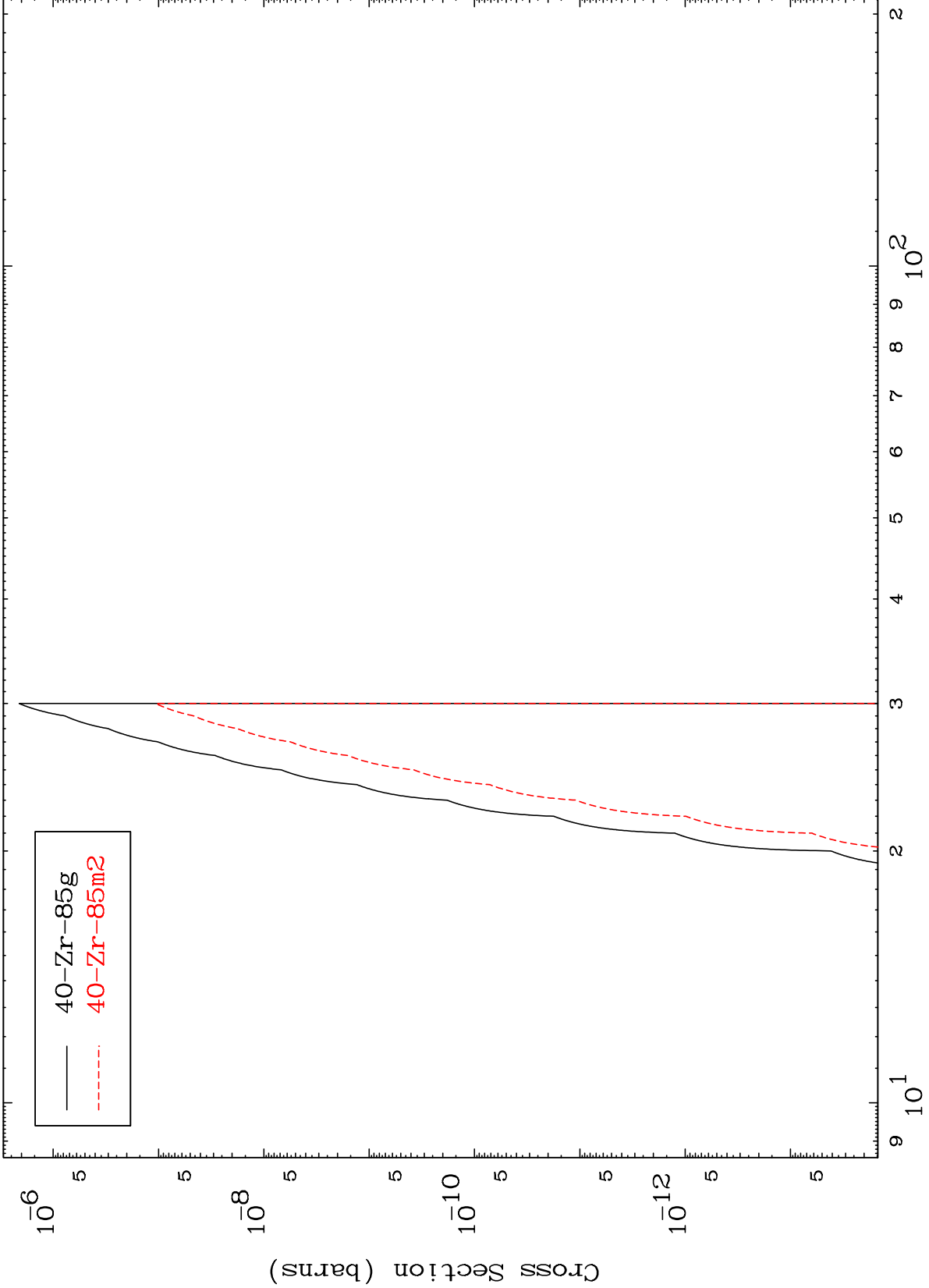
44-Ru-93

MAT 4416

(n,n') 2α

44-Ru-93

Radionuclide Production Cross Section



40-Zr-85g
40-Zr-85m2

Incident Energy (MeV)

44-Ru-93

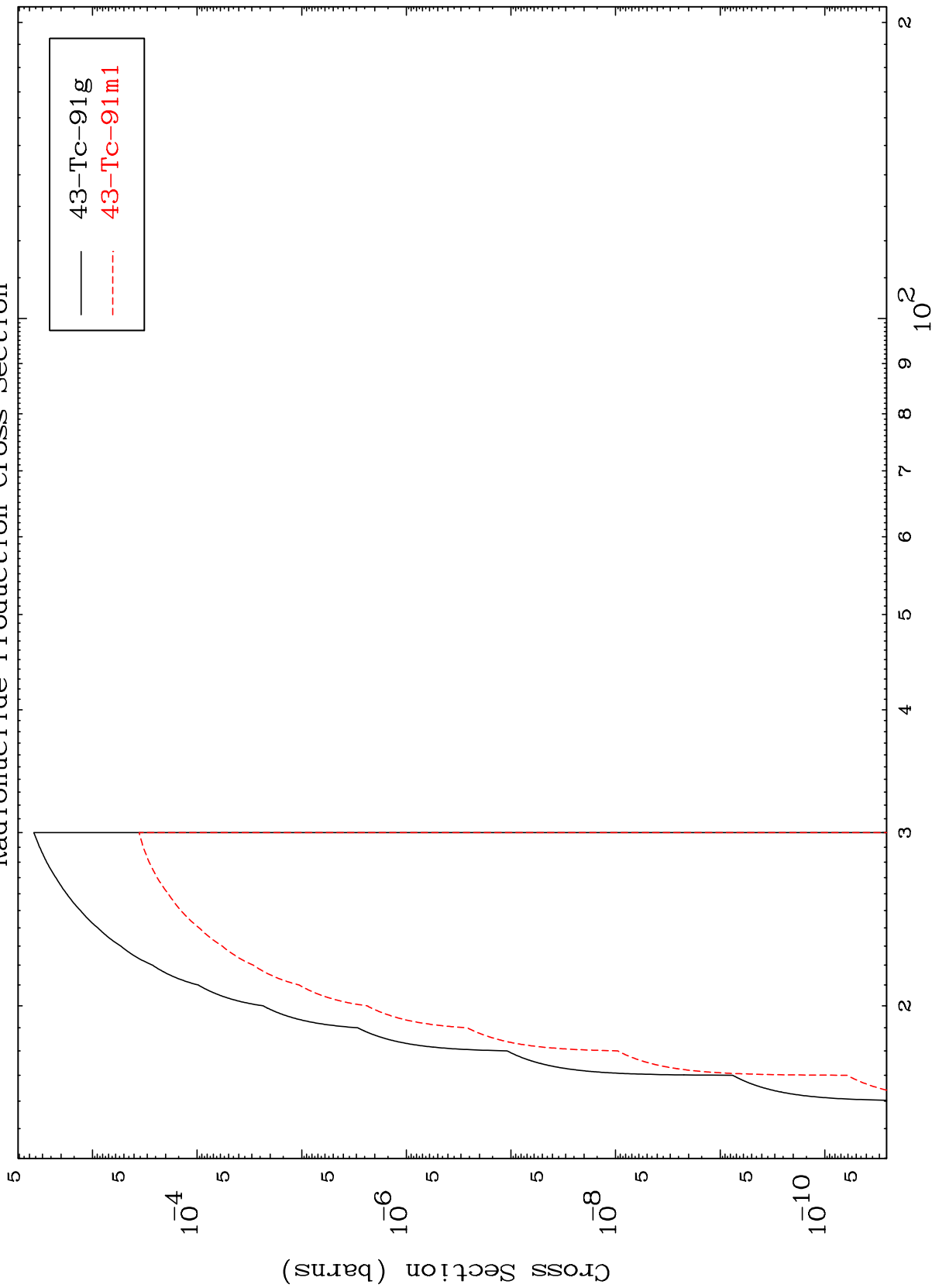
59

MAT 4416

(n,n') d

44-Ru-93

Radionuclide Production Cross Section

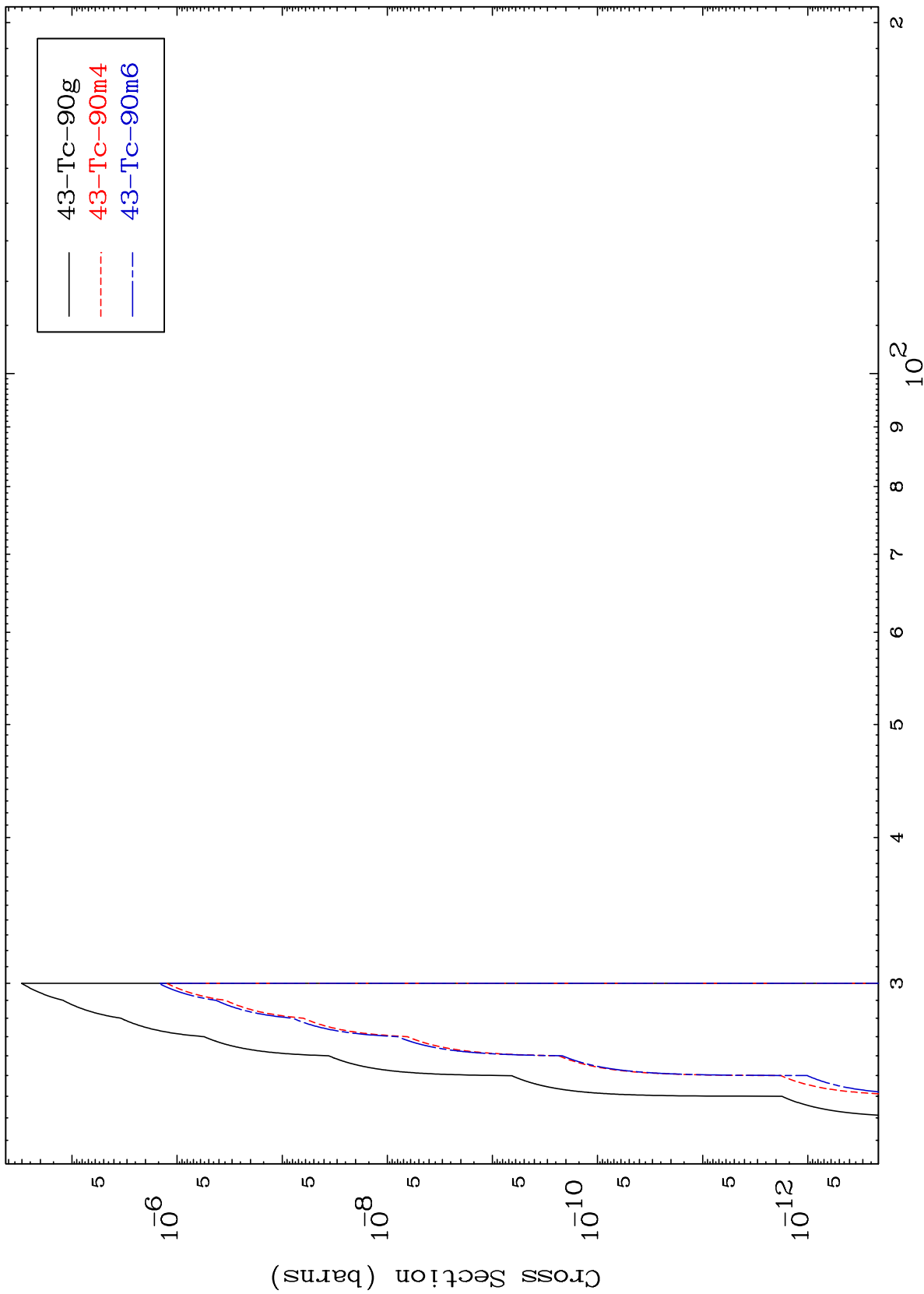


60

Incident Energy (MeV)

44-Ru-93

Radionuclide Production Cross Section

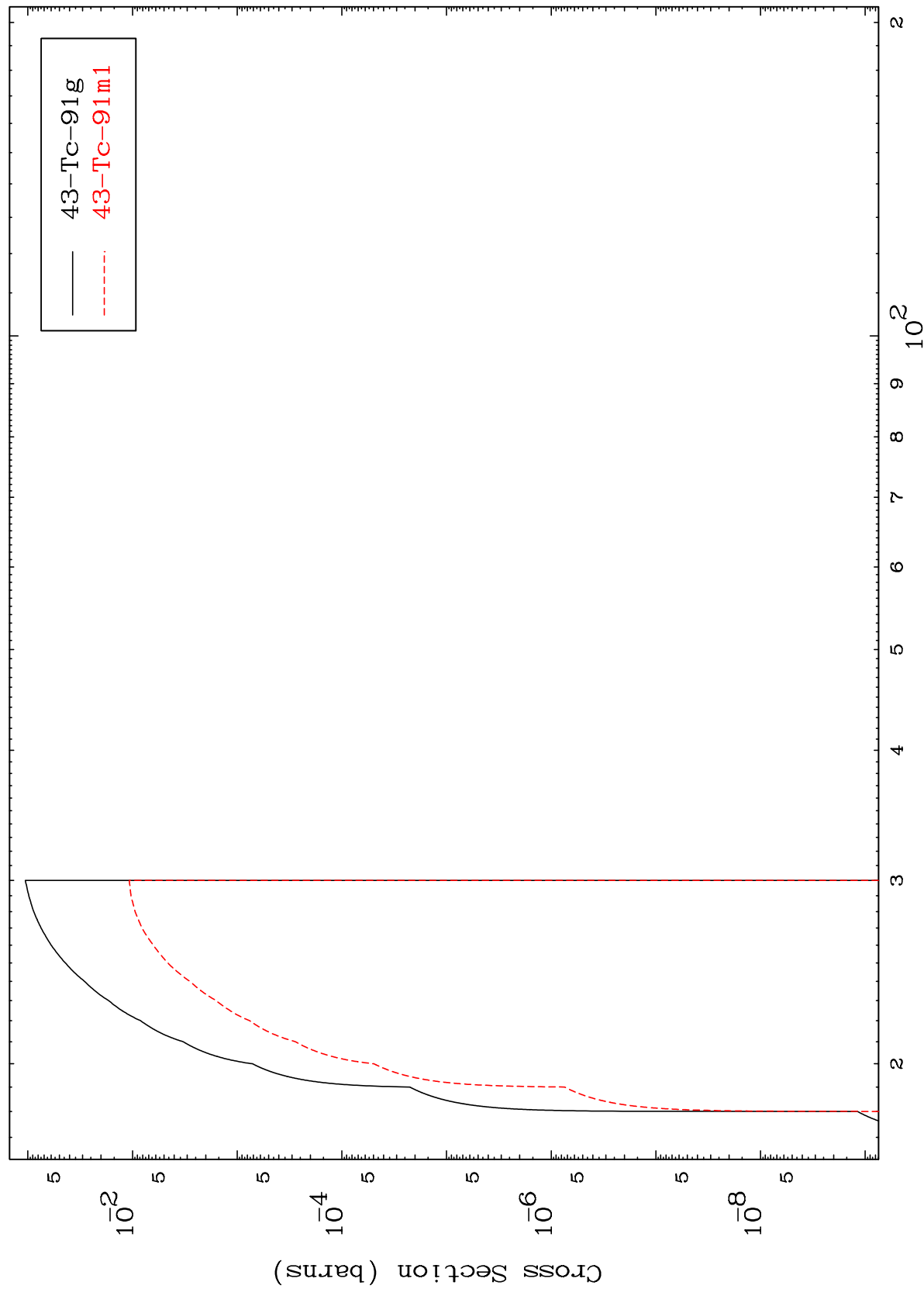


MAT 4416

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



62

Incident Energy (MeV)

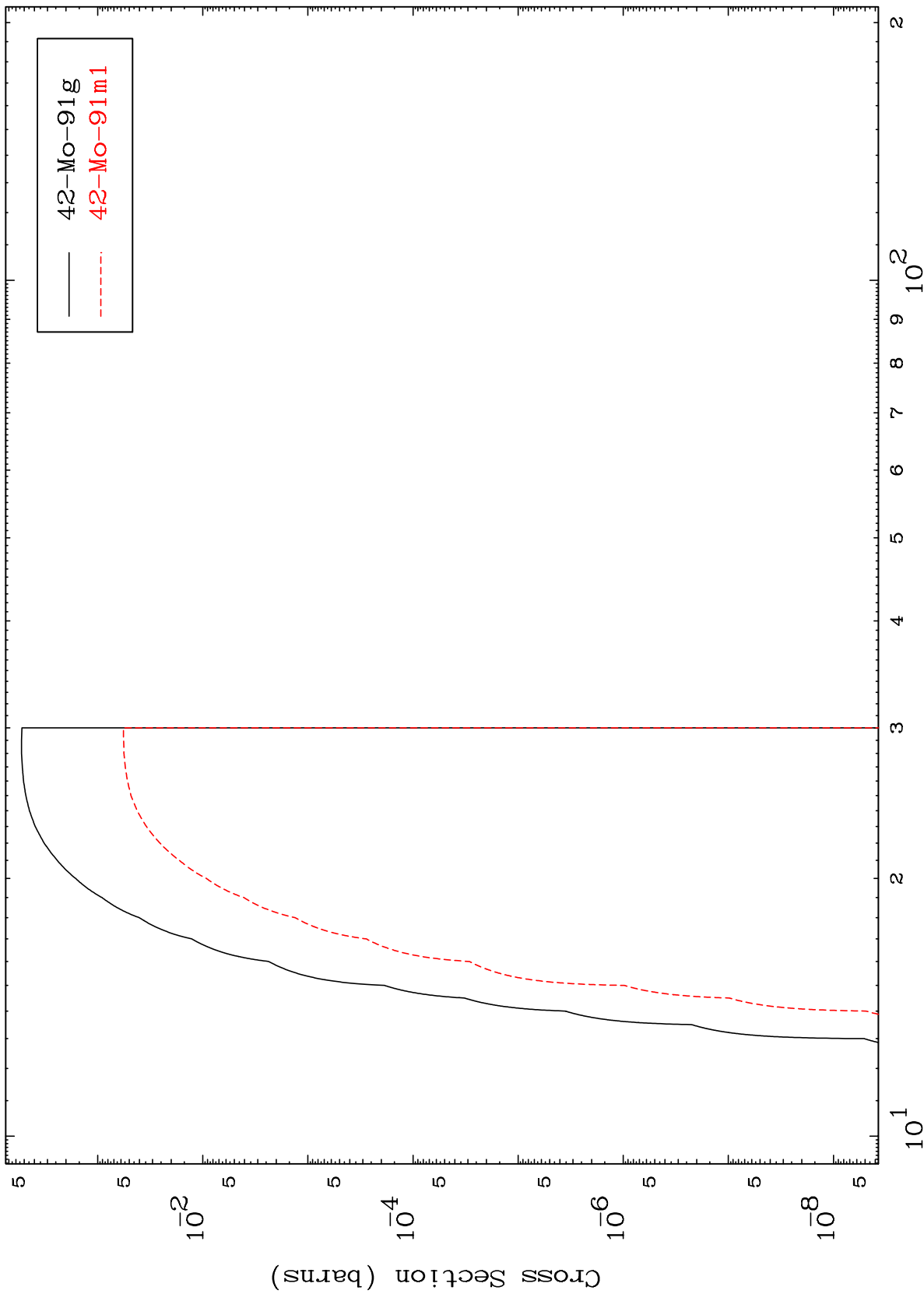
44-Ru-93

MAT 4416

(n,2n) p

44-Ru-93

Radionuclide Production Cross Section



63

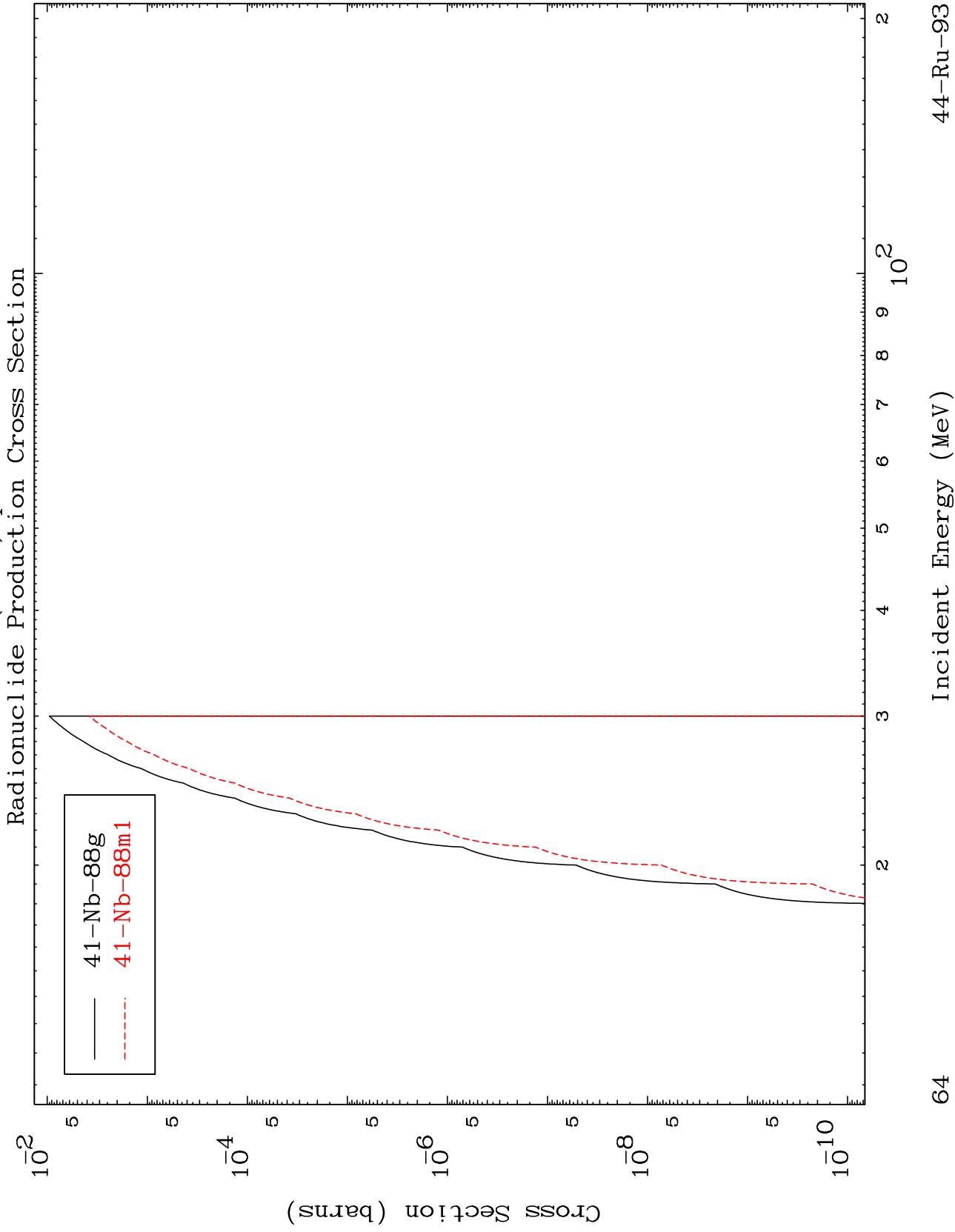
Incident Energy (MeV)

44-Ru-93

MAT 4416

(n,n') p α

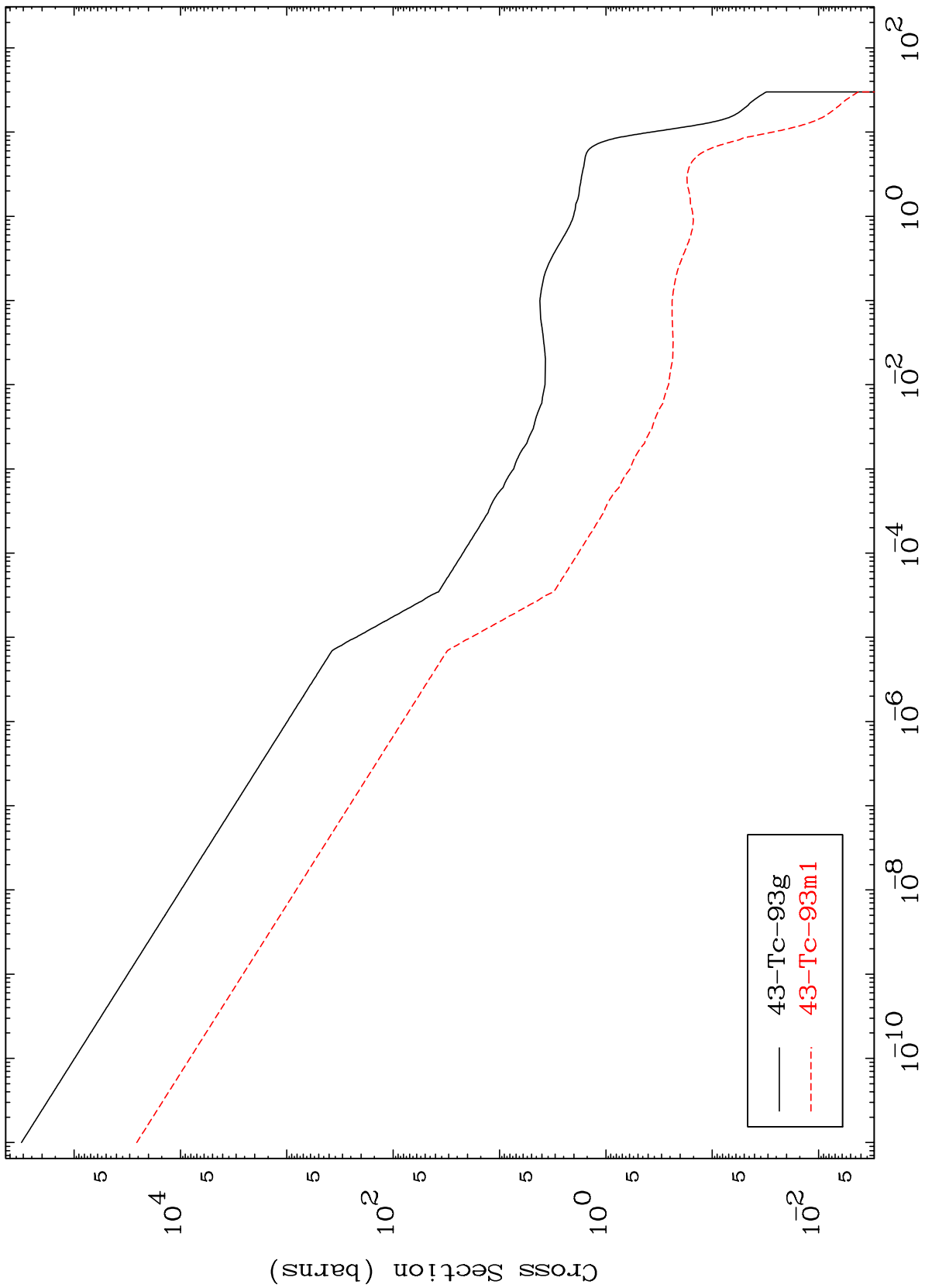
44-Ru-93



MAT 4416

44-Ru-93

(n,p)
Radionuclide Production Cross Section



— 43-Tc-93g
- - - 43-Tc-93m1

65

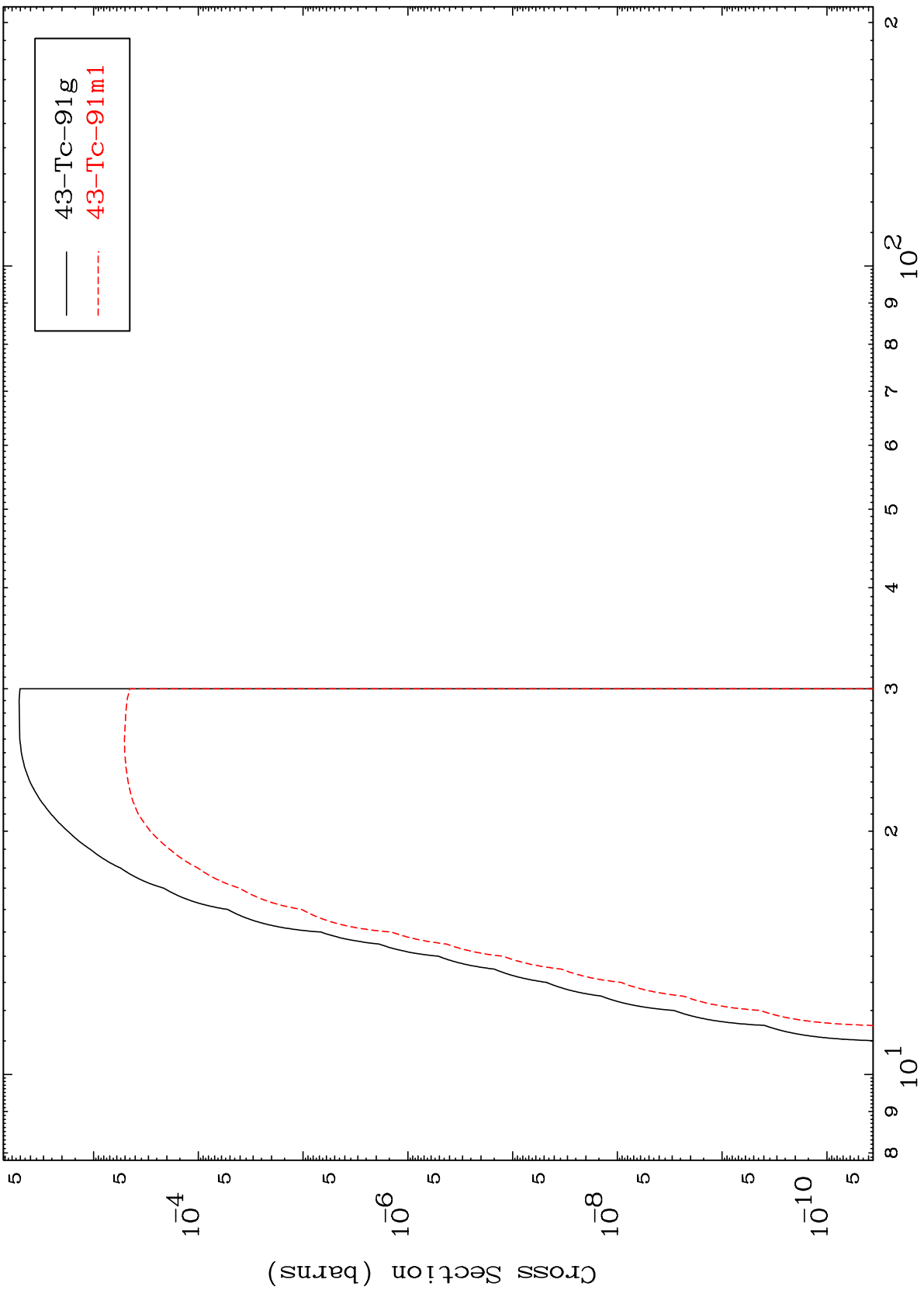
44-Ru-93

Incident Energy (MeV)

MAT 4416

44-Ru-93

(n, t)
Radionuclide Production Cross Section



66

Incident Energy (MeV)

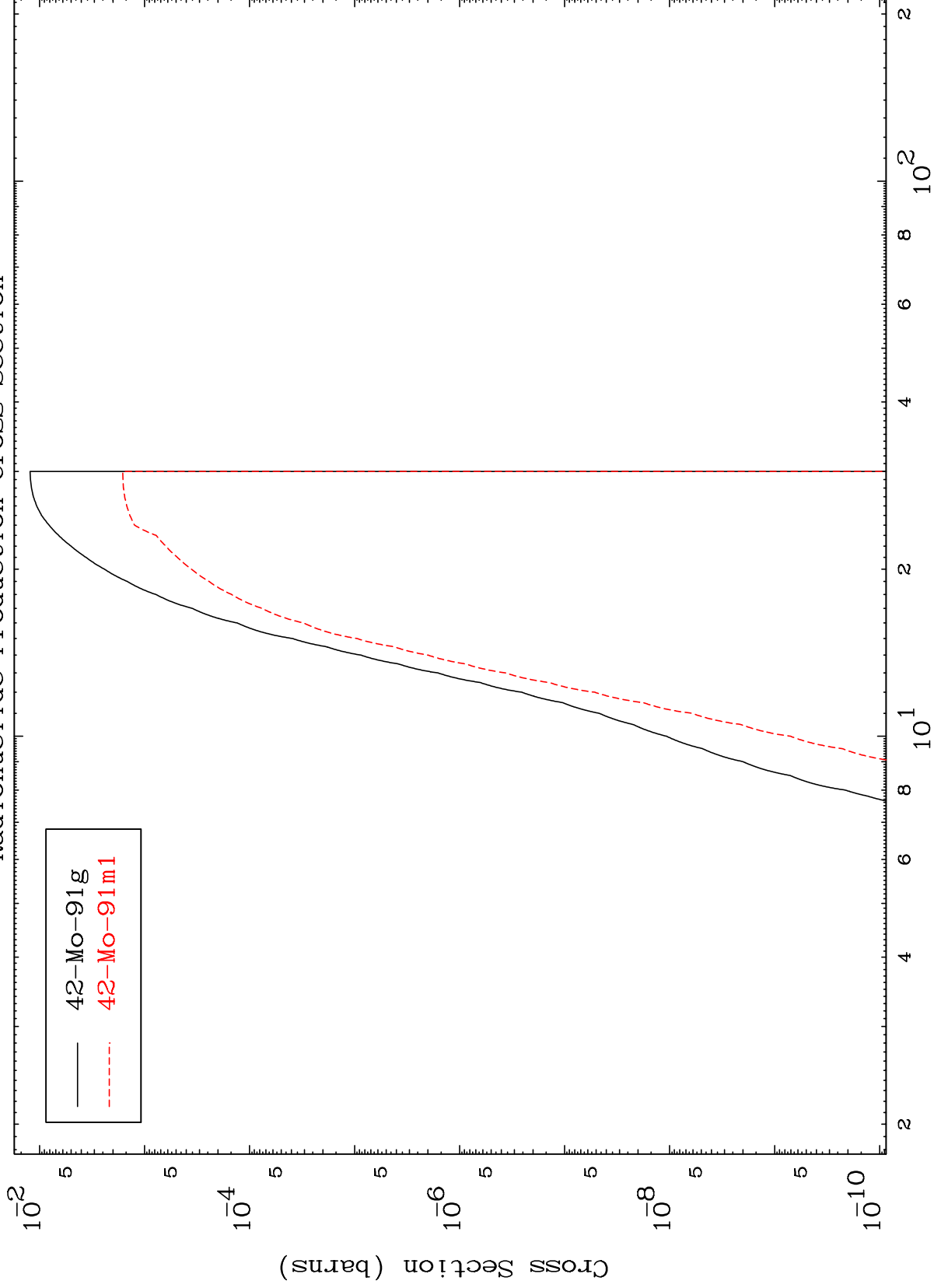
44-Ru-93

MAT 4416

(n,He-3)

44-Ru-93

Radionuclide Production Cross Section



67

Incident Energy (MeV)

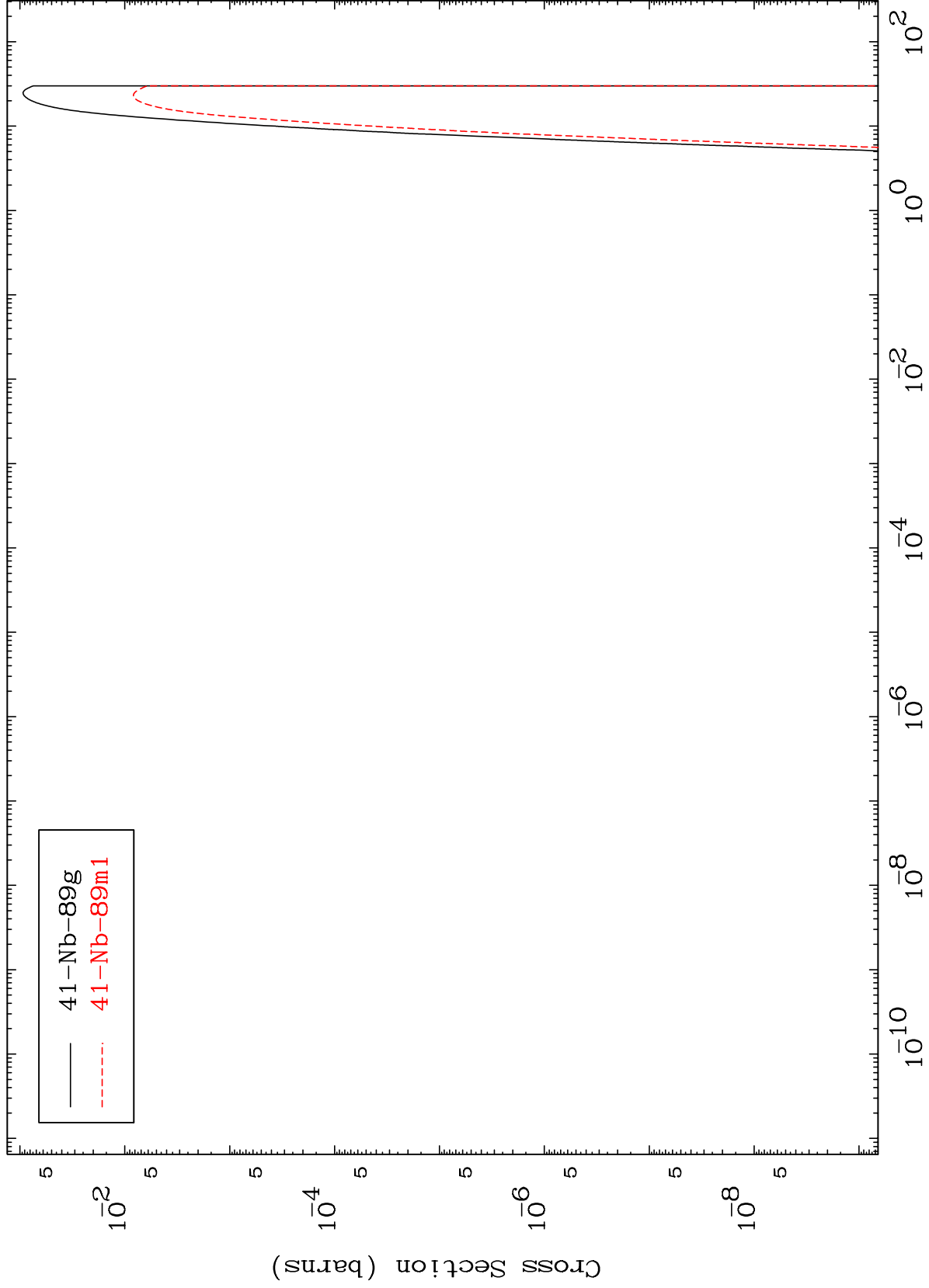
44-Ru-93

MAT 4416

(n,p) α

44-Ru-93

Radionuclide Production Cross Section



68

Incident Energy (MeV)

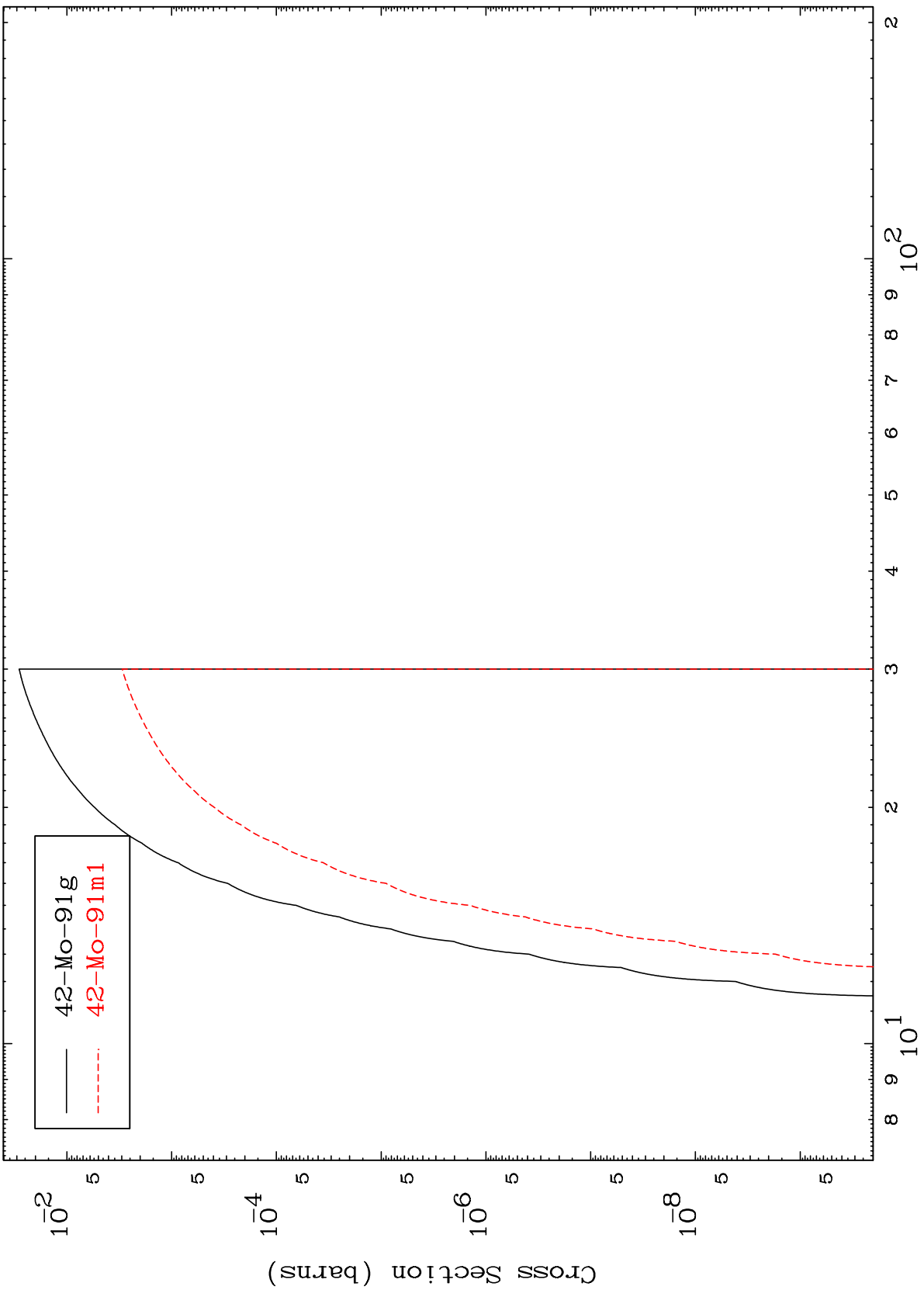
44-Ru-93

MAT 4416

(n,p) d

44-Ru-93

Radionuclide Production Cross Section



— 42-Mo-91g
- - - 42-Mo-91m1

69

Incident Energy (MeV)

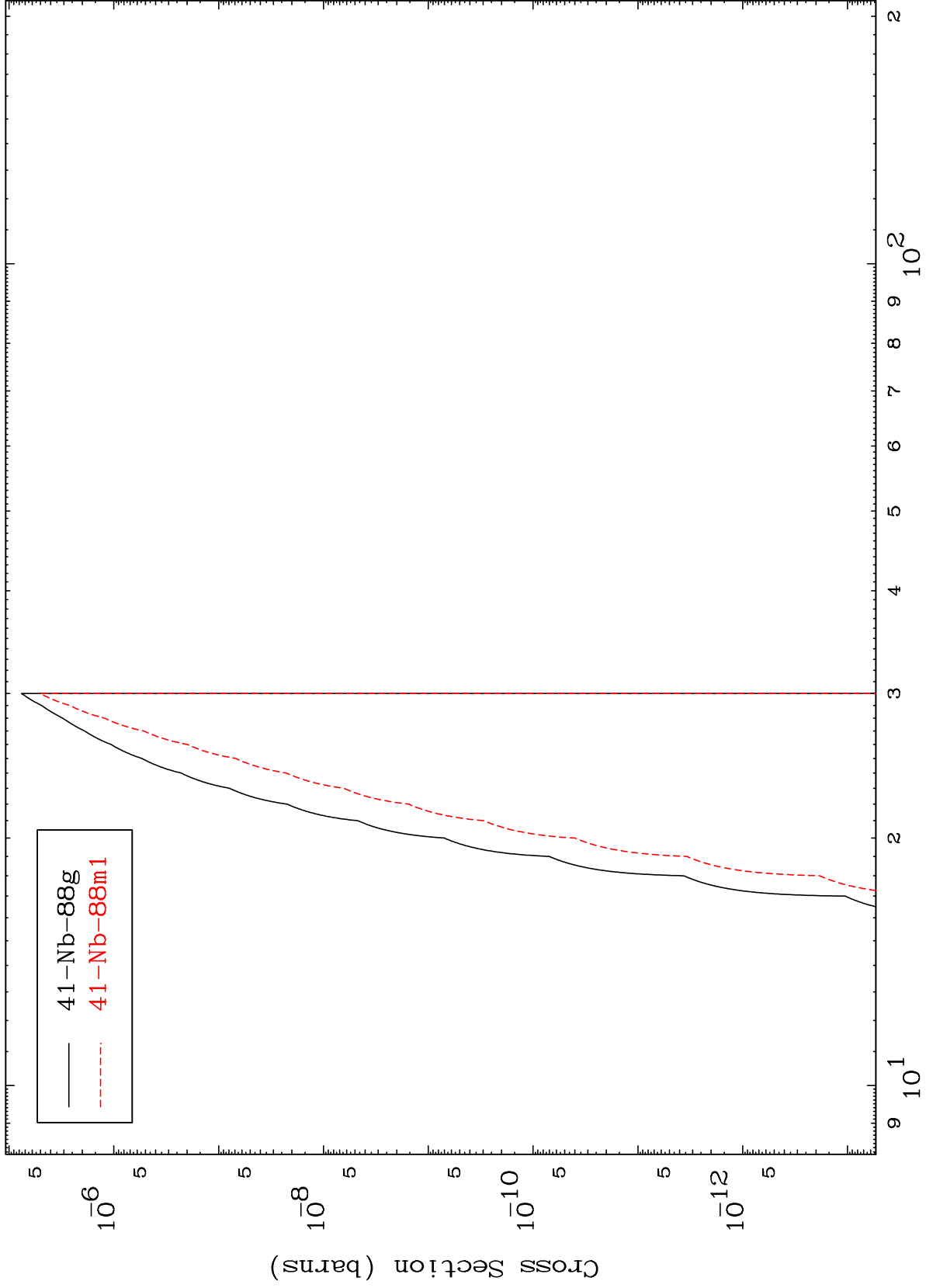
44-Ru-93

MAT 4416

(n,d) α

44-Ru-93

Radionuclide Production Cross Section



70

Incident Energy (MeV)

44-Ru-93