

Program EVALPLOT
(Version 2015-2)

by

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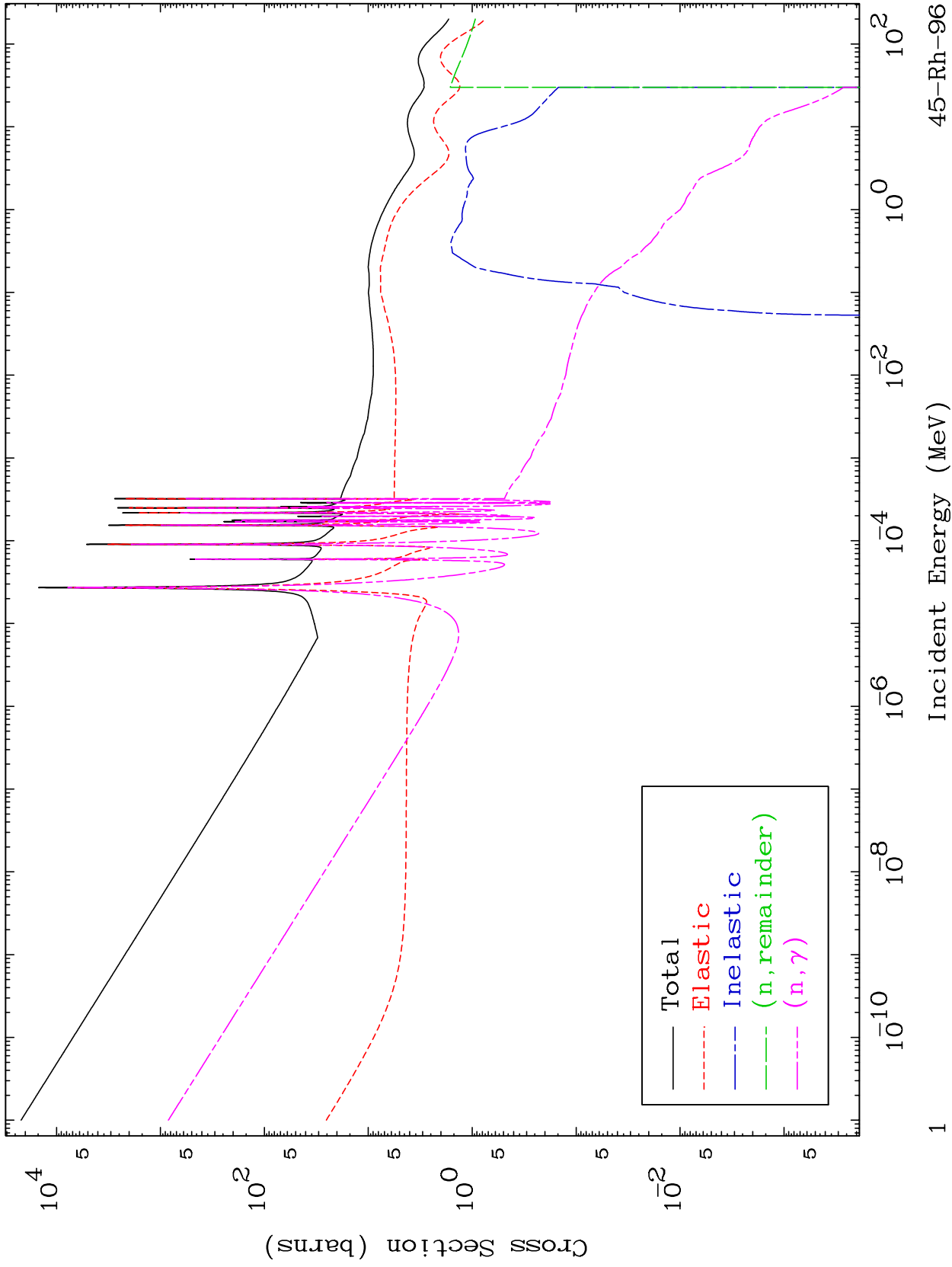
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

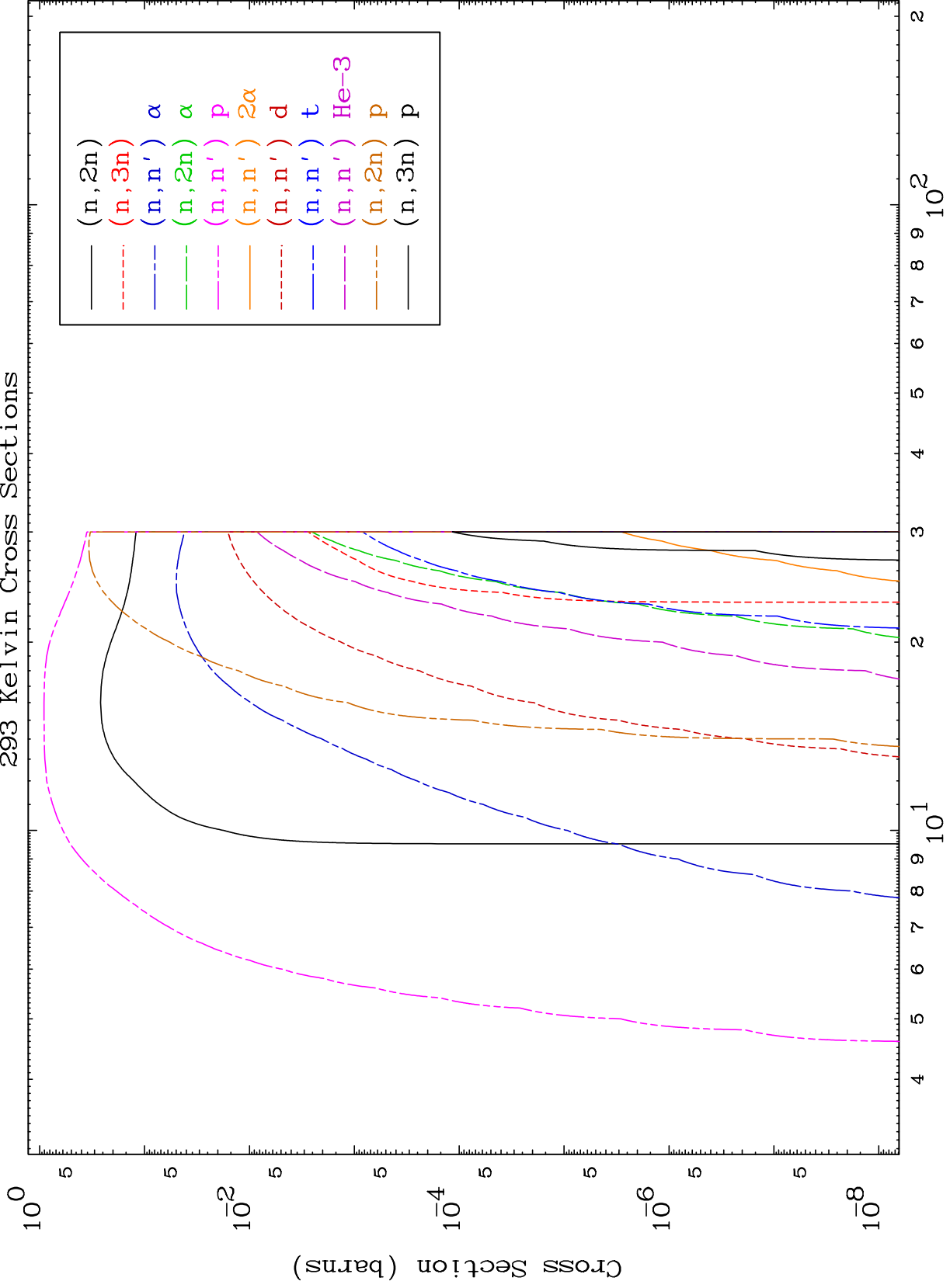
Press Mouse Button to Start

MAT 4504

Major
293 Kelvin Cross Sections

45-Rh-96

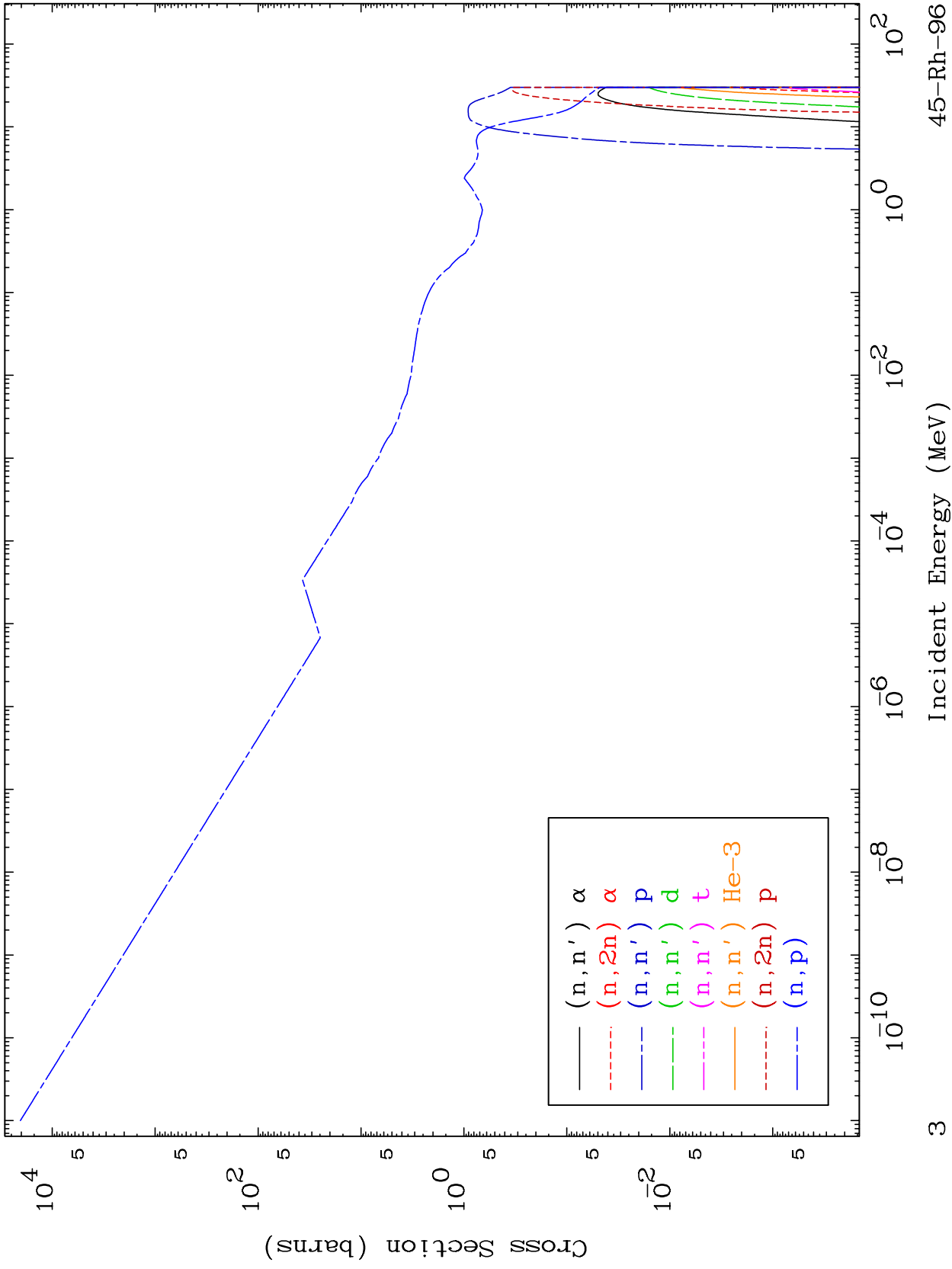




MAT 4504

Charged Particle
293 Kelvin Cross Sections

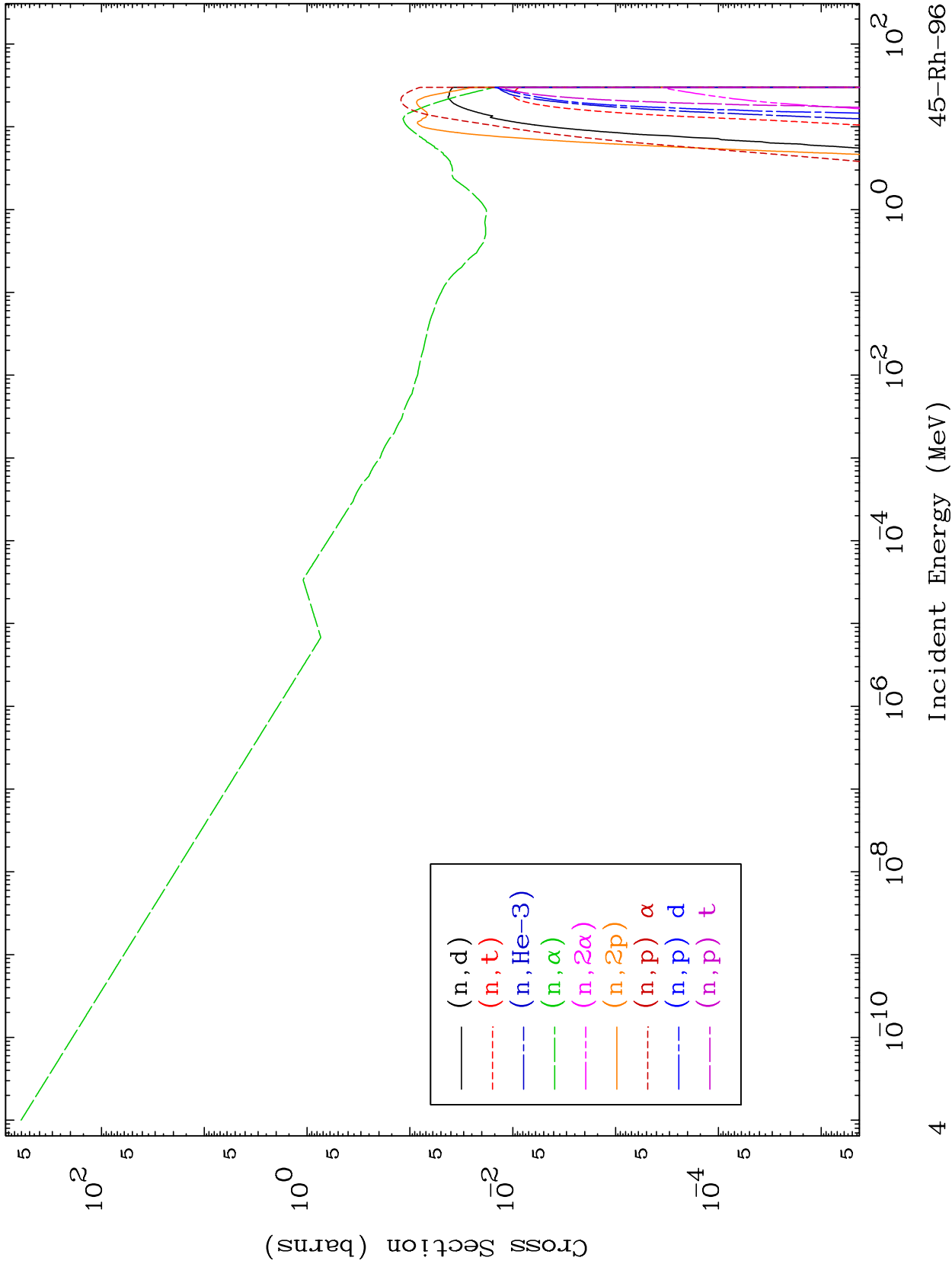
45-Rh-96



MAT 4504

Charged Particle
293 Kelvin Cross Sections

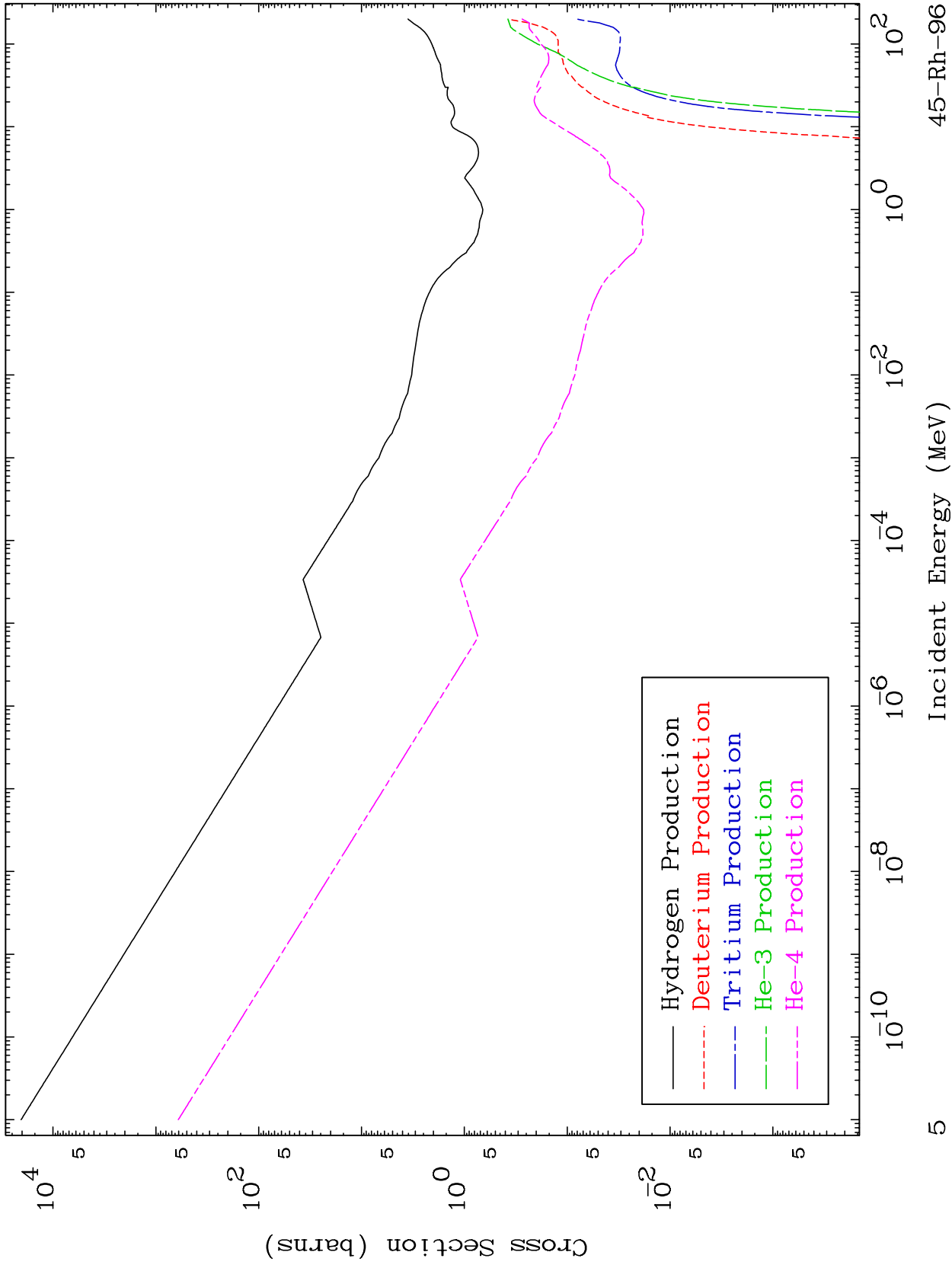
45-Rh-96



MAT 4504

Particle Production
293 Kelvin Cross Sections

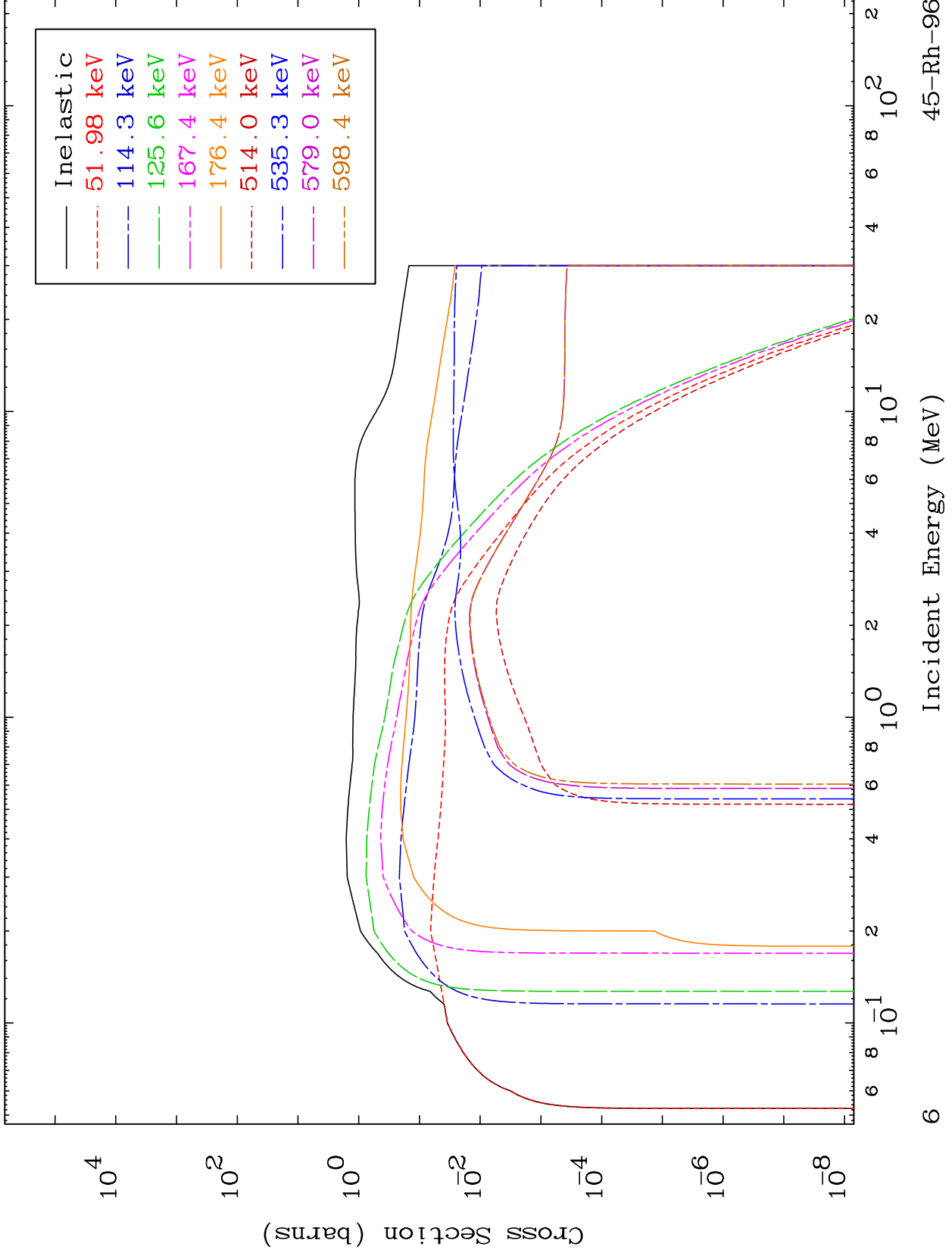
45-Rh-96



MAT 4504

(n,n') Level
293 Kelvin Cross Sections

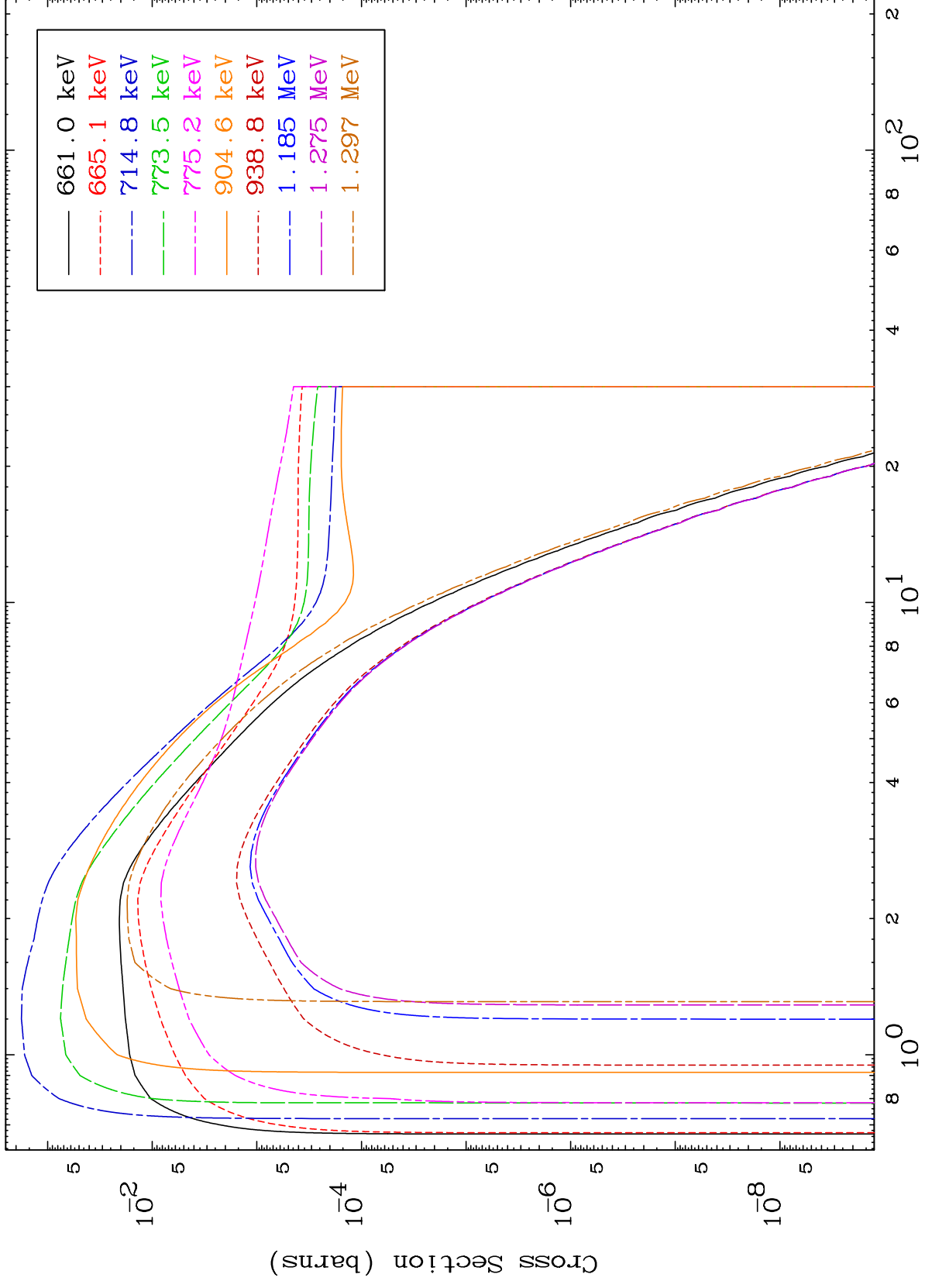
45-Rh-96



MAT 4504

(n,n') Level
293 Kelvin Cross Sections

45-Rh-96



7

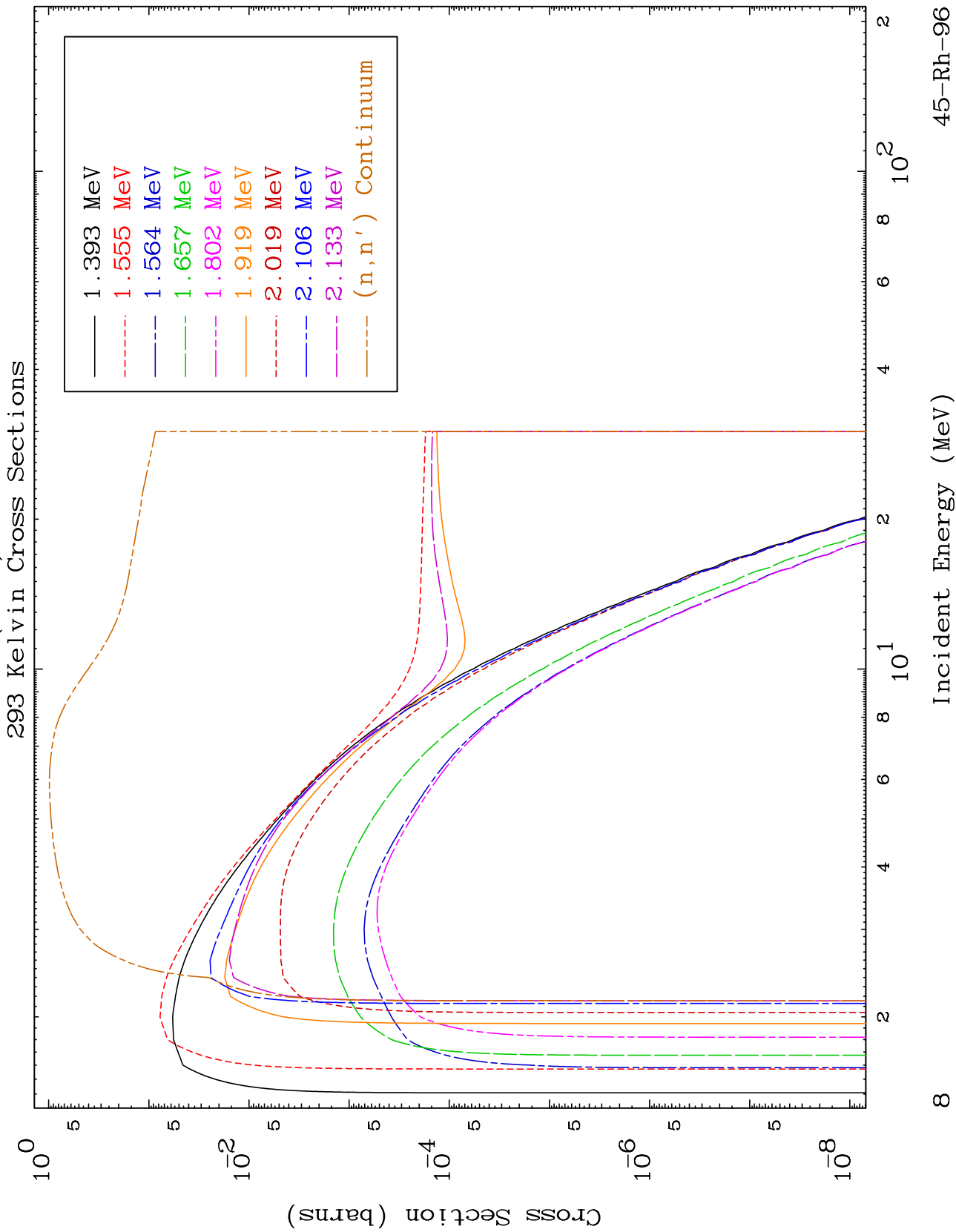
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,n') Level

45-Rh-96



8

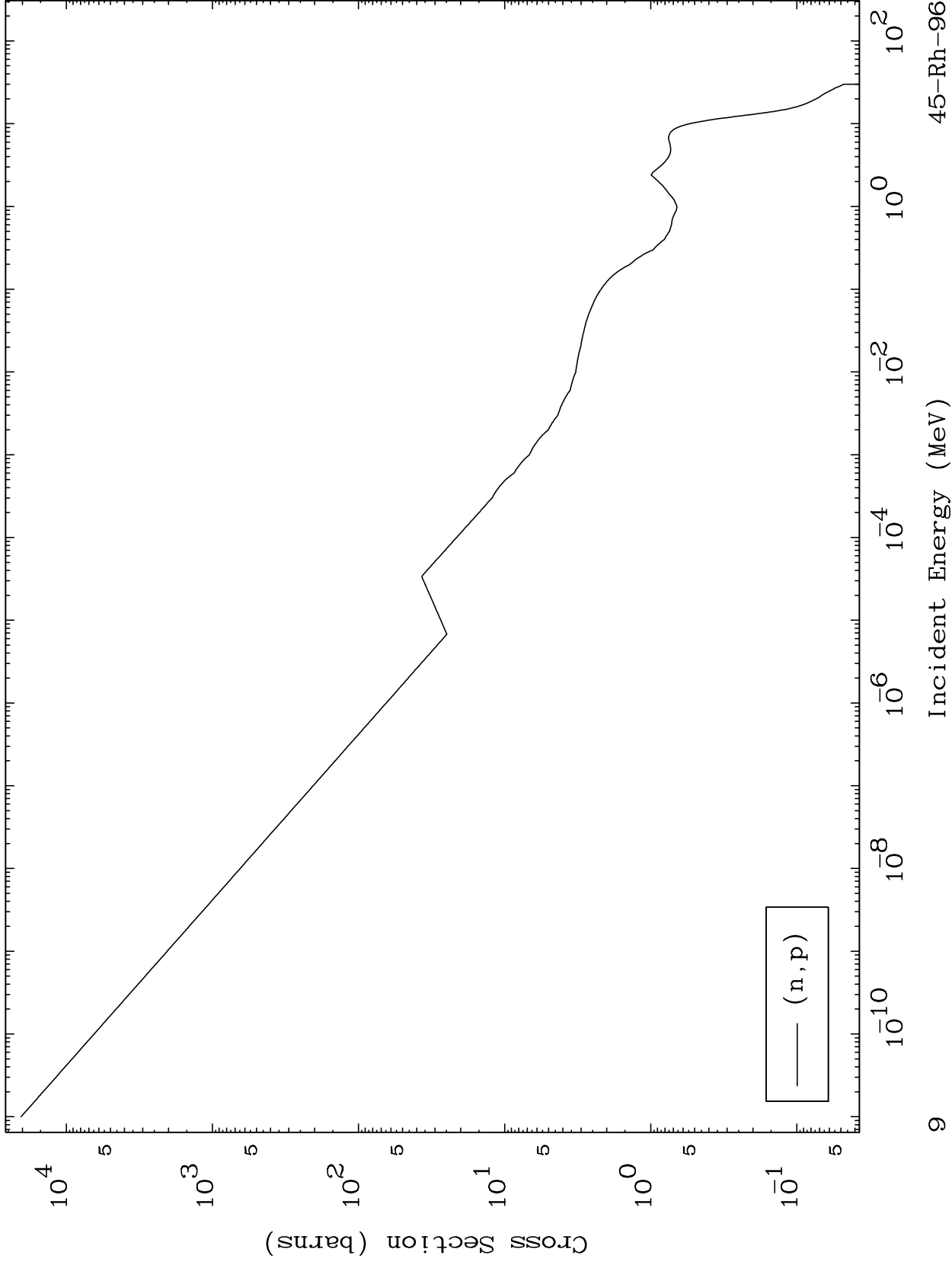
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,p) Levels
293 Kelvin Cross Sections

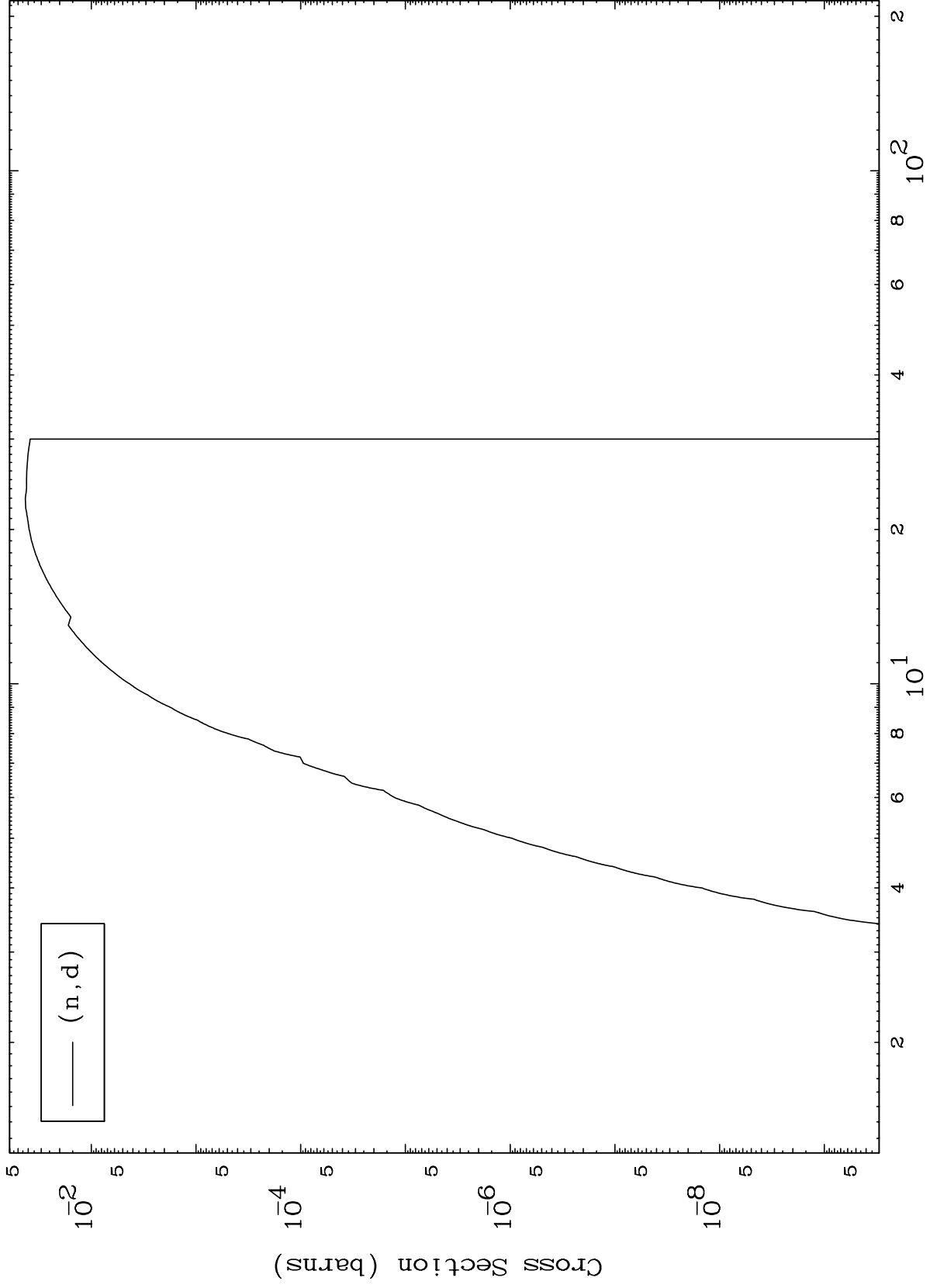
45-Rh-96



MAT 4504

(n,d) Levels
293 Kelvin Cross Sections

45-Rh-96



10

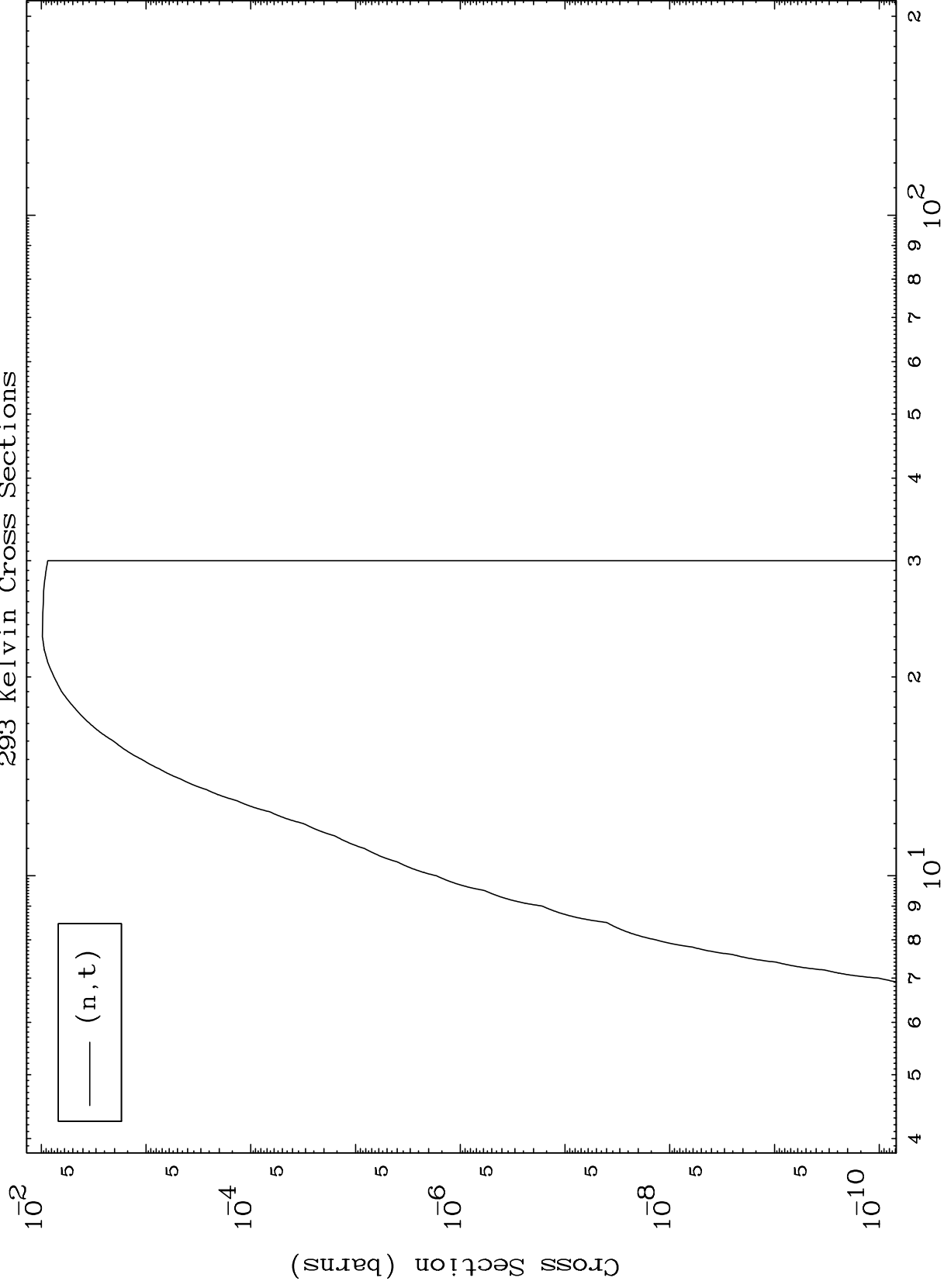
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,t) Levels
293 Kelvin Cross Sections

45-Rh-96



11

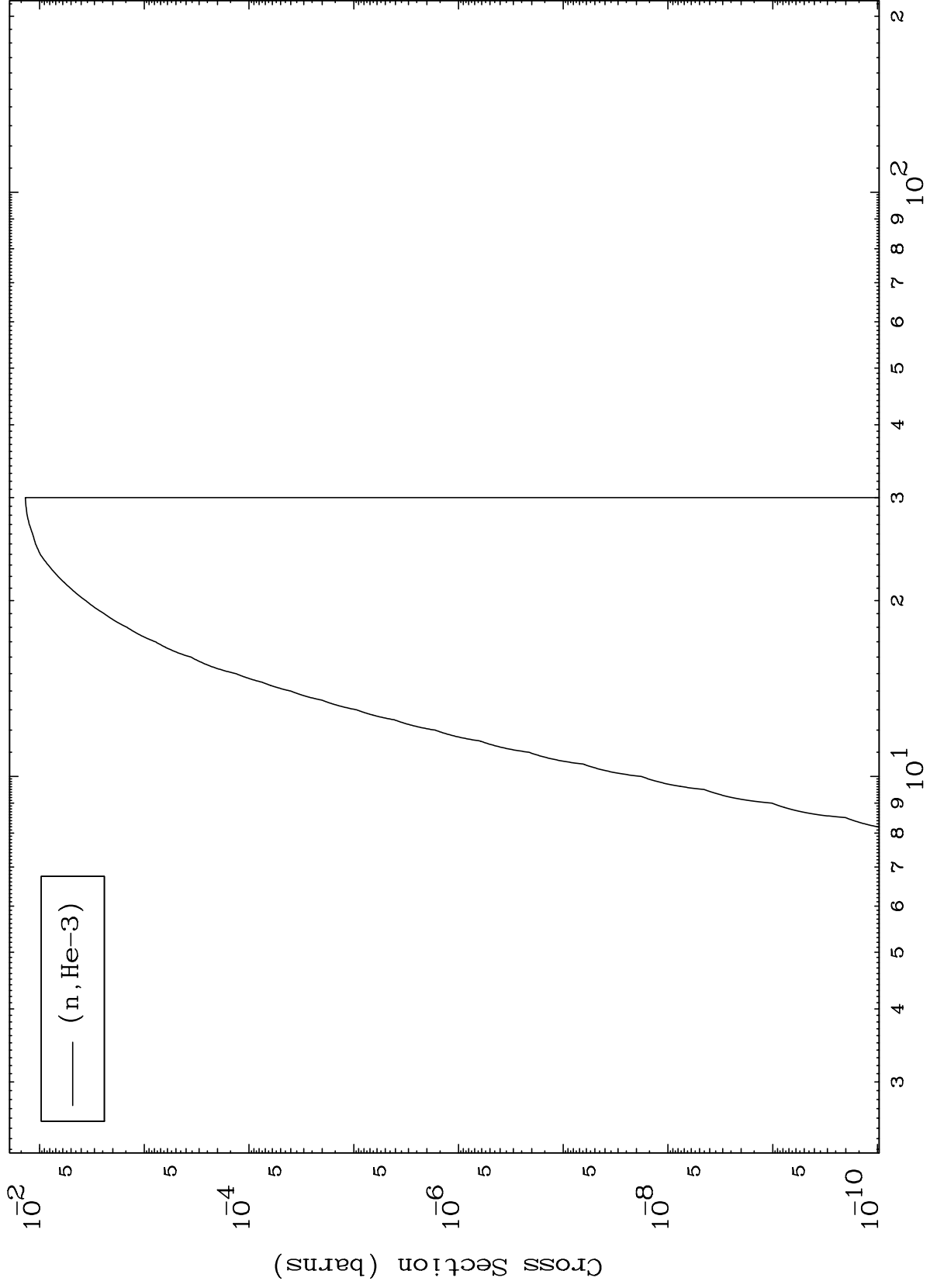
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,He3) Levels
293 Kelvin Cross Sections

45-Rh-96



12

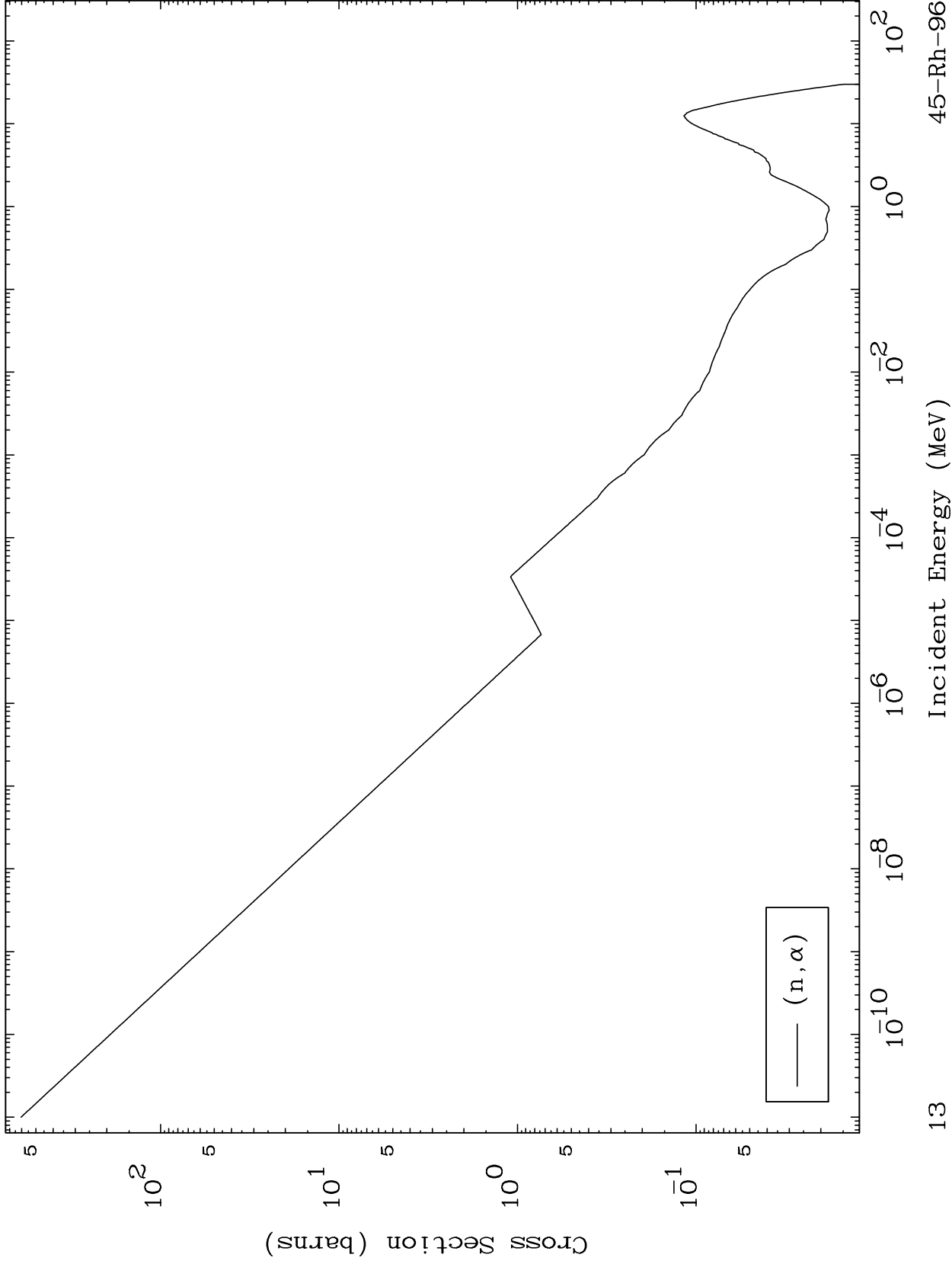
Incident Energy (MeV)

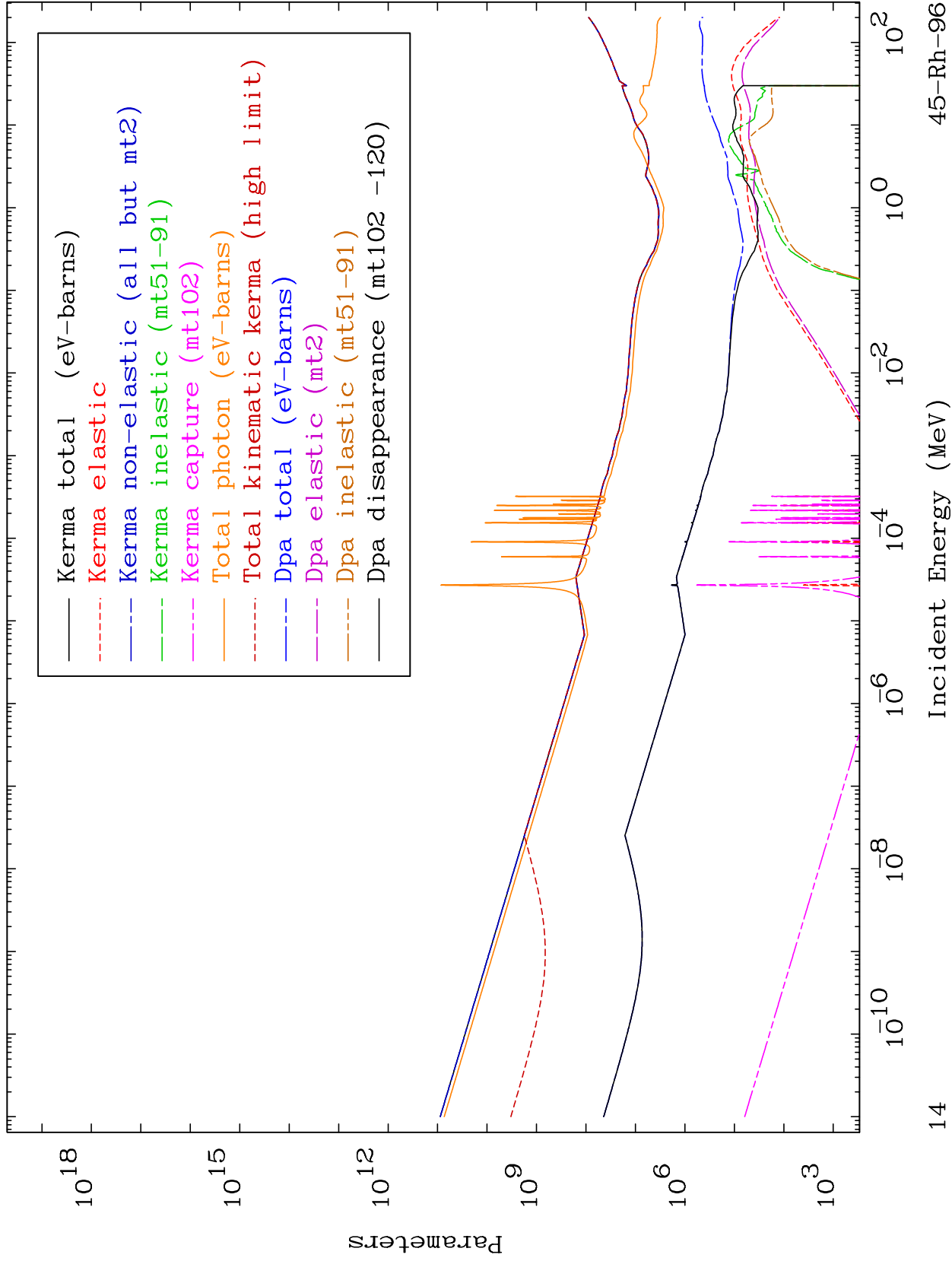
45-Rh-96

MAT 4504

(n, α) Levels
293 Kelvin Cross Sections

45-Rh-96

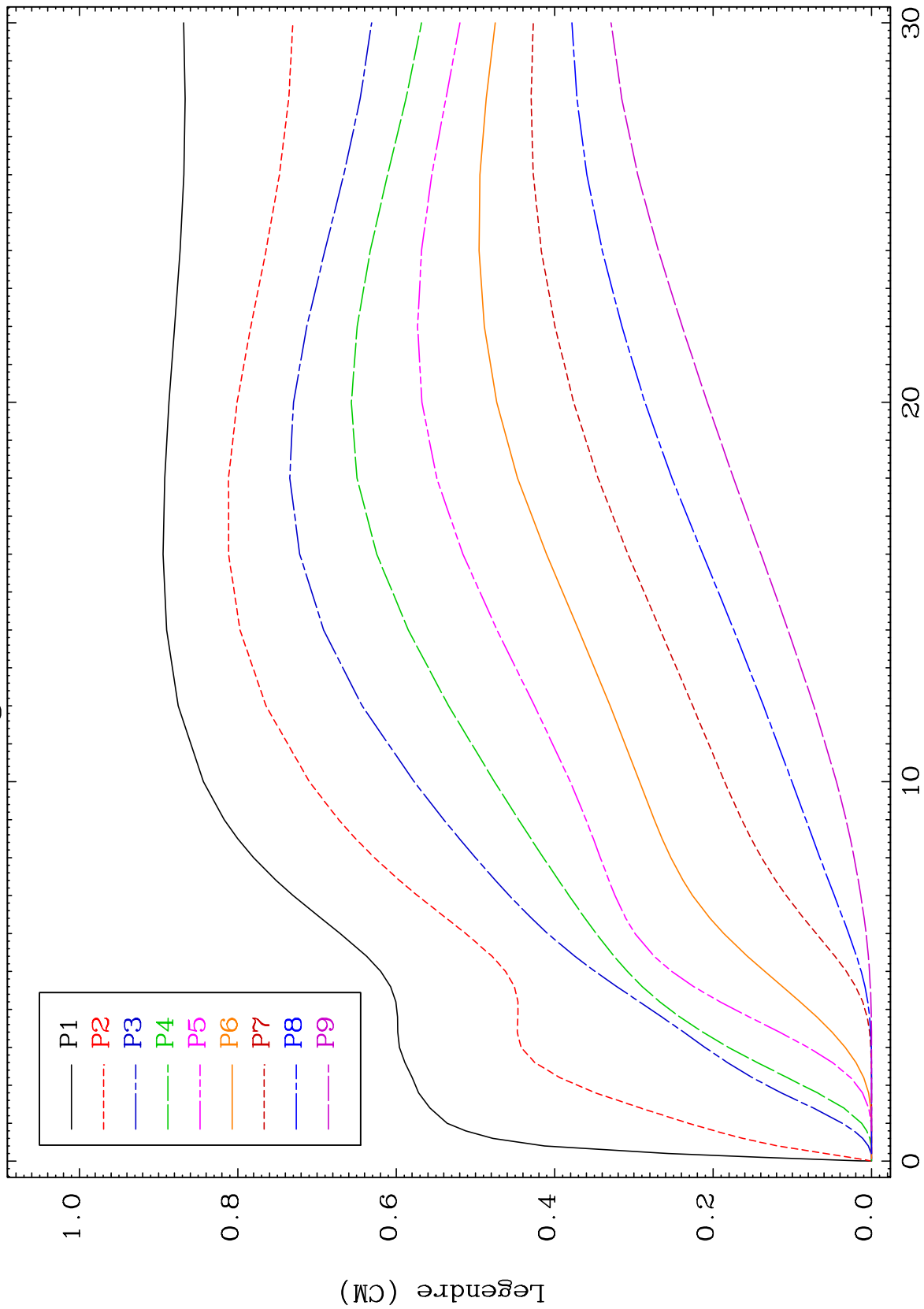




MAT 4504

Elastic Legendre Coefficients

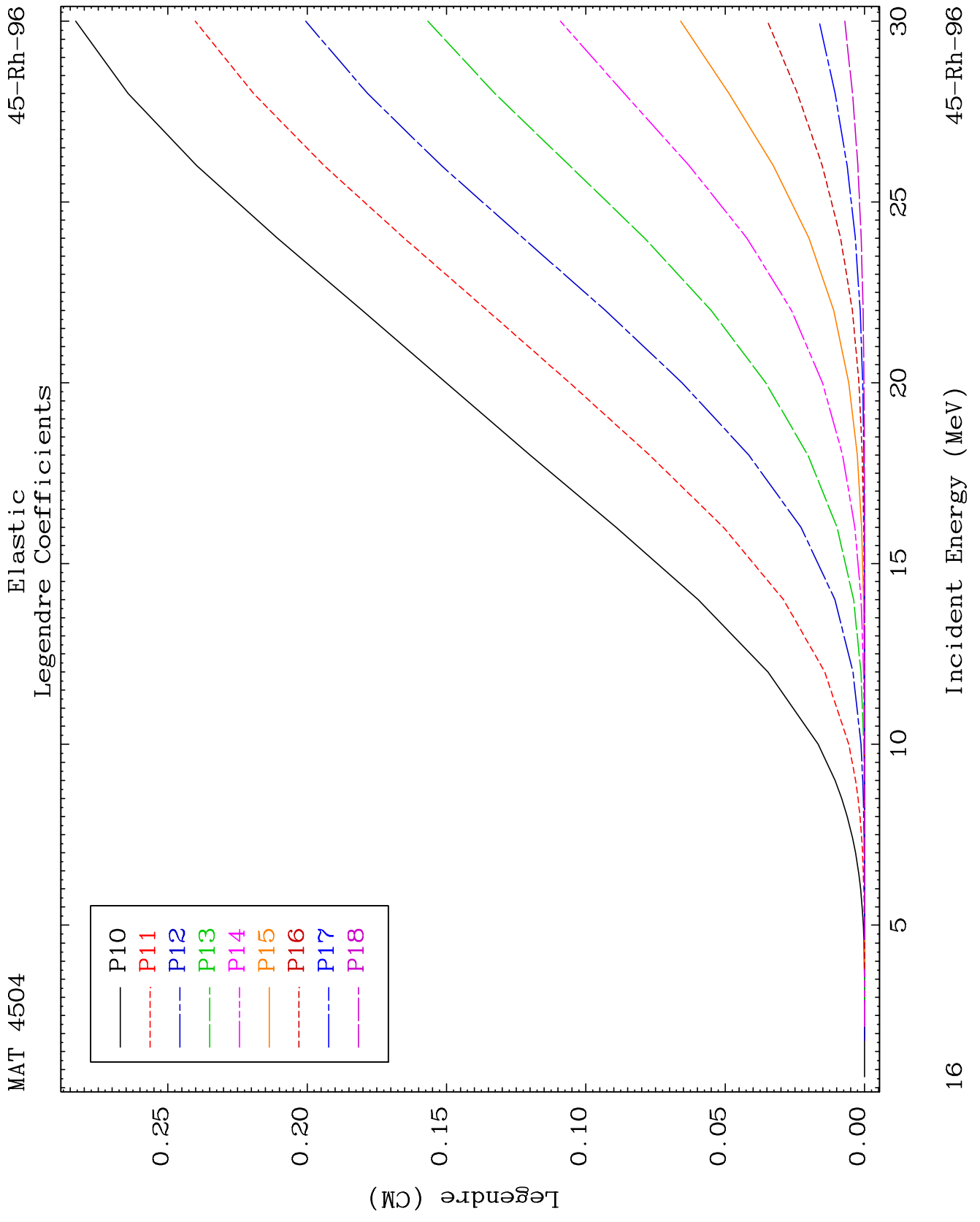
45-Rh-96



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Incident Energy (MeV)

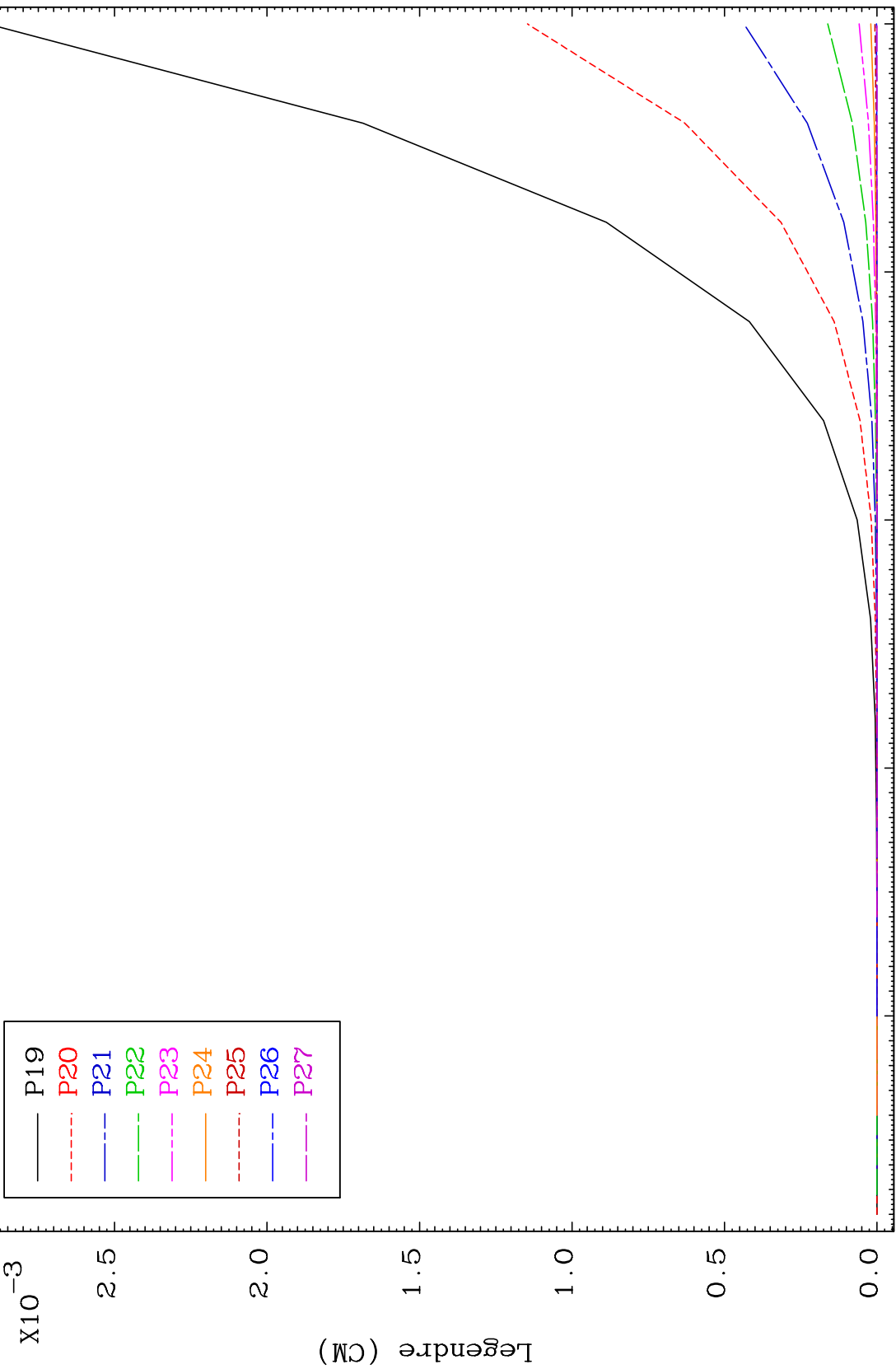
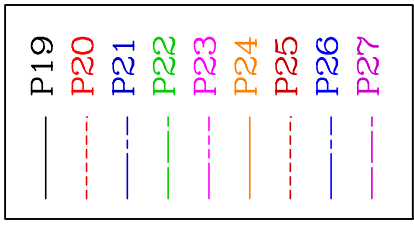
45-Rh-96



MAT 4504

Elastic Legendre Coefficients

45-Rh-96



17

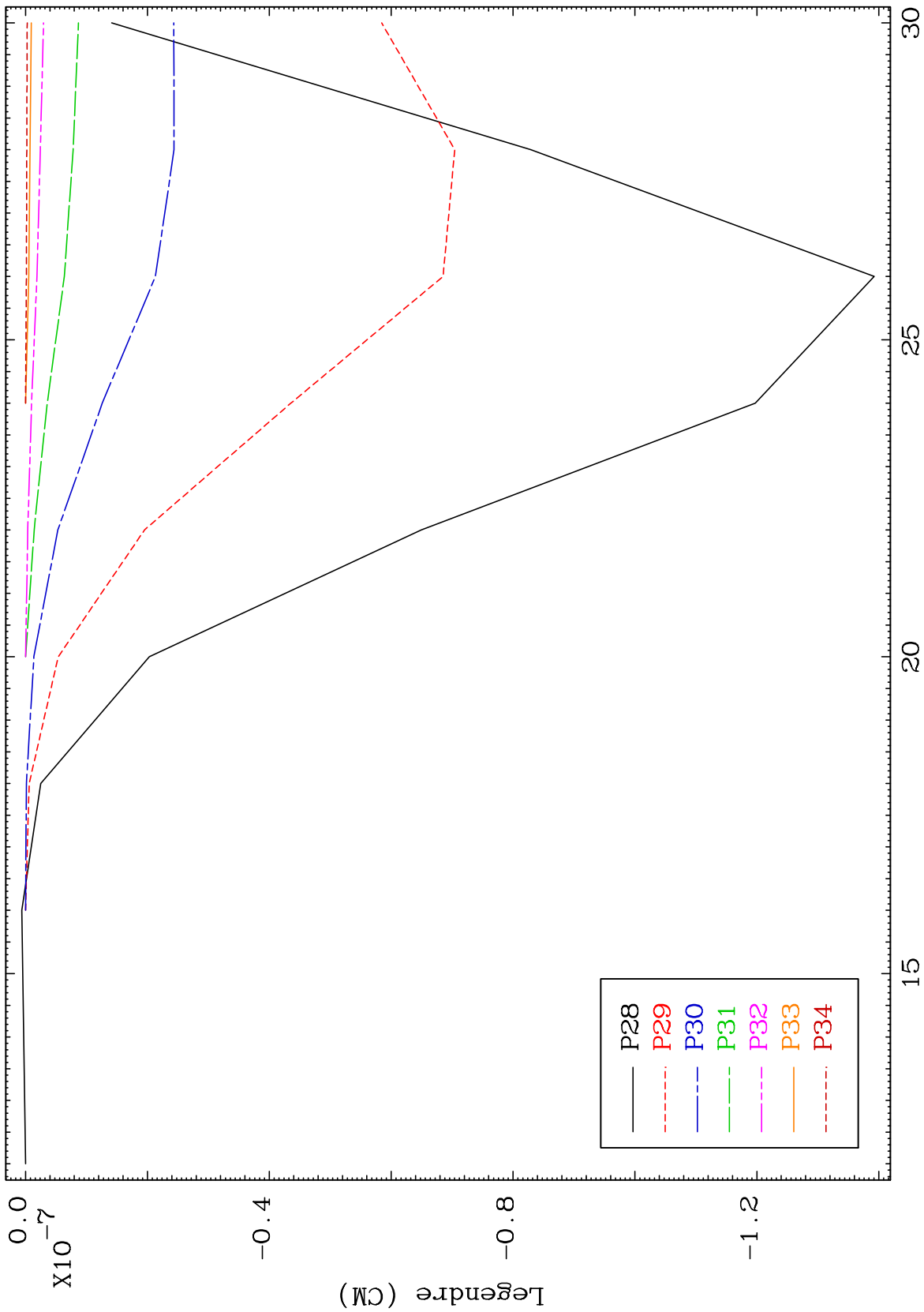
Incident Energy (MeV)

45-Rh-96

MAT 4504

45-Rh-96

Elastic Legendre Coefficients



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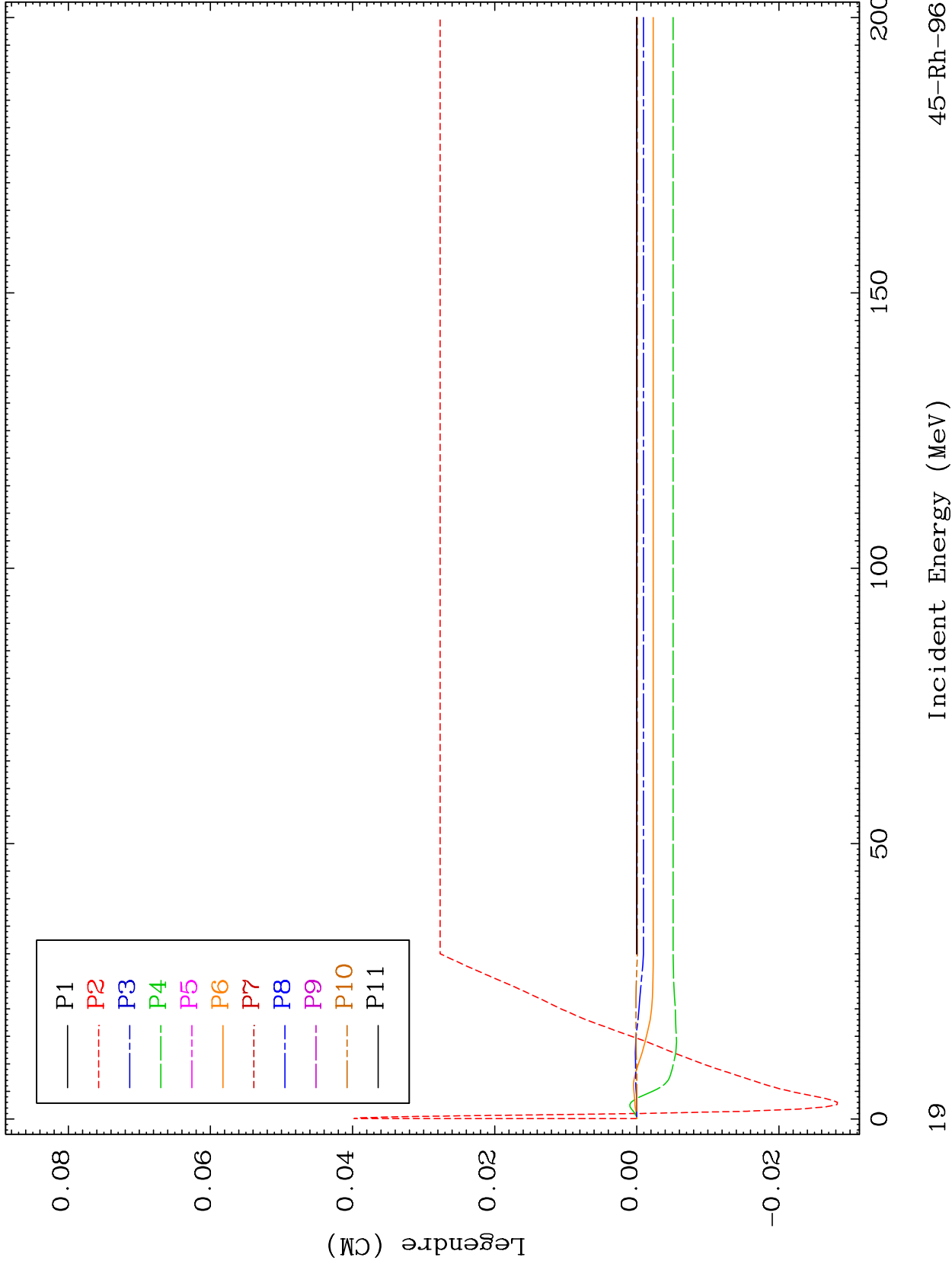
Incident Energy (MeV)

45-Rh-96

MAT 4504

51.98 keV (n,n') Level
Legendre Coefficients

45-Rh-96



19

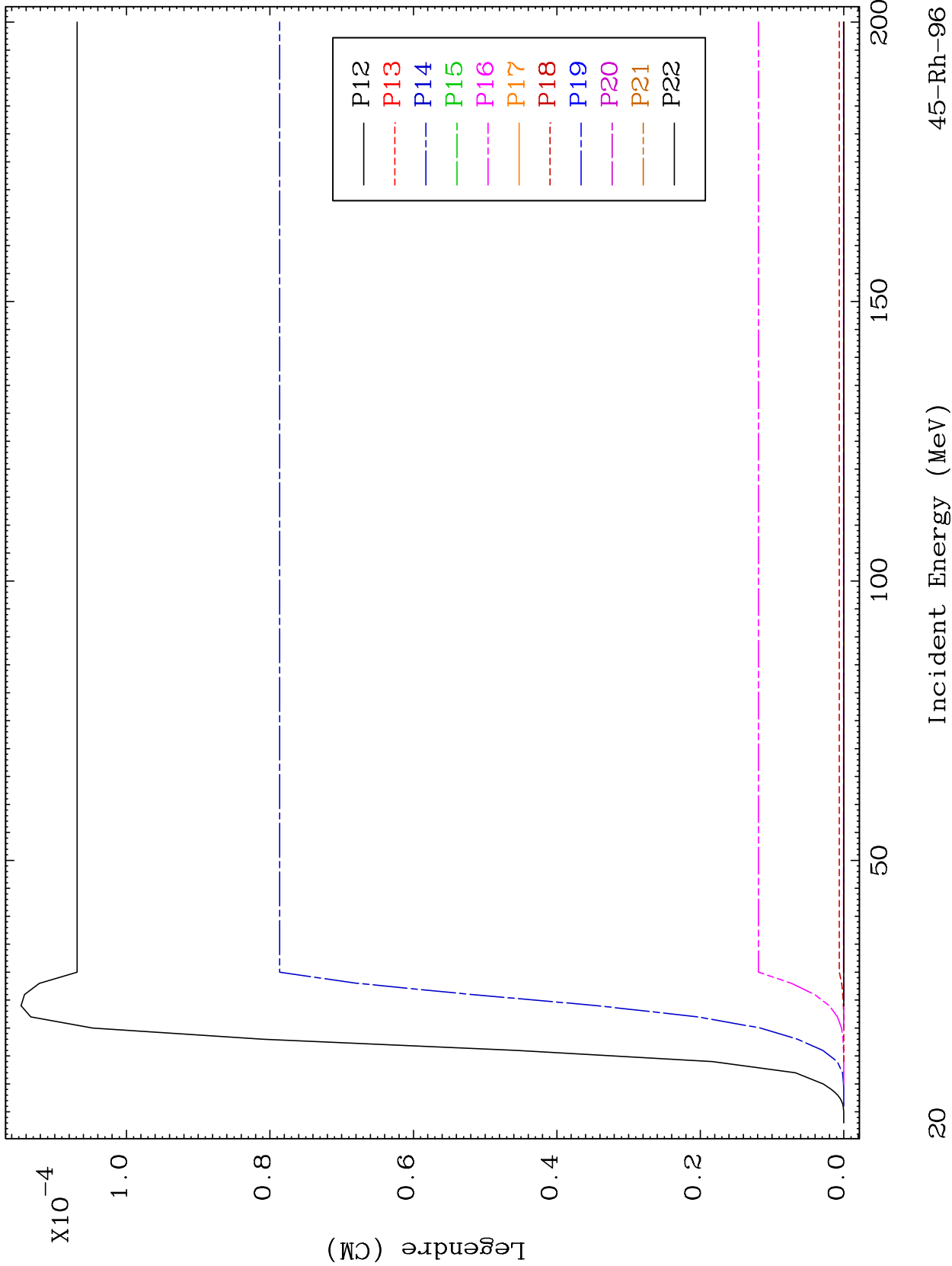
Incident Energy (MeV)

45-Rh-96

MAT 4504

51.98 keV (n,n') Level
Legendre Coefficients

45-Rh-96



20

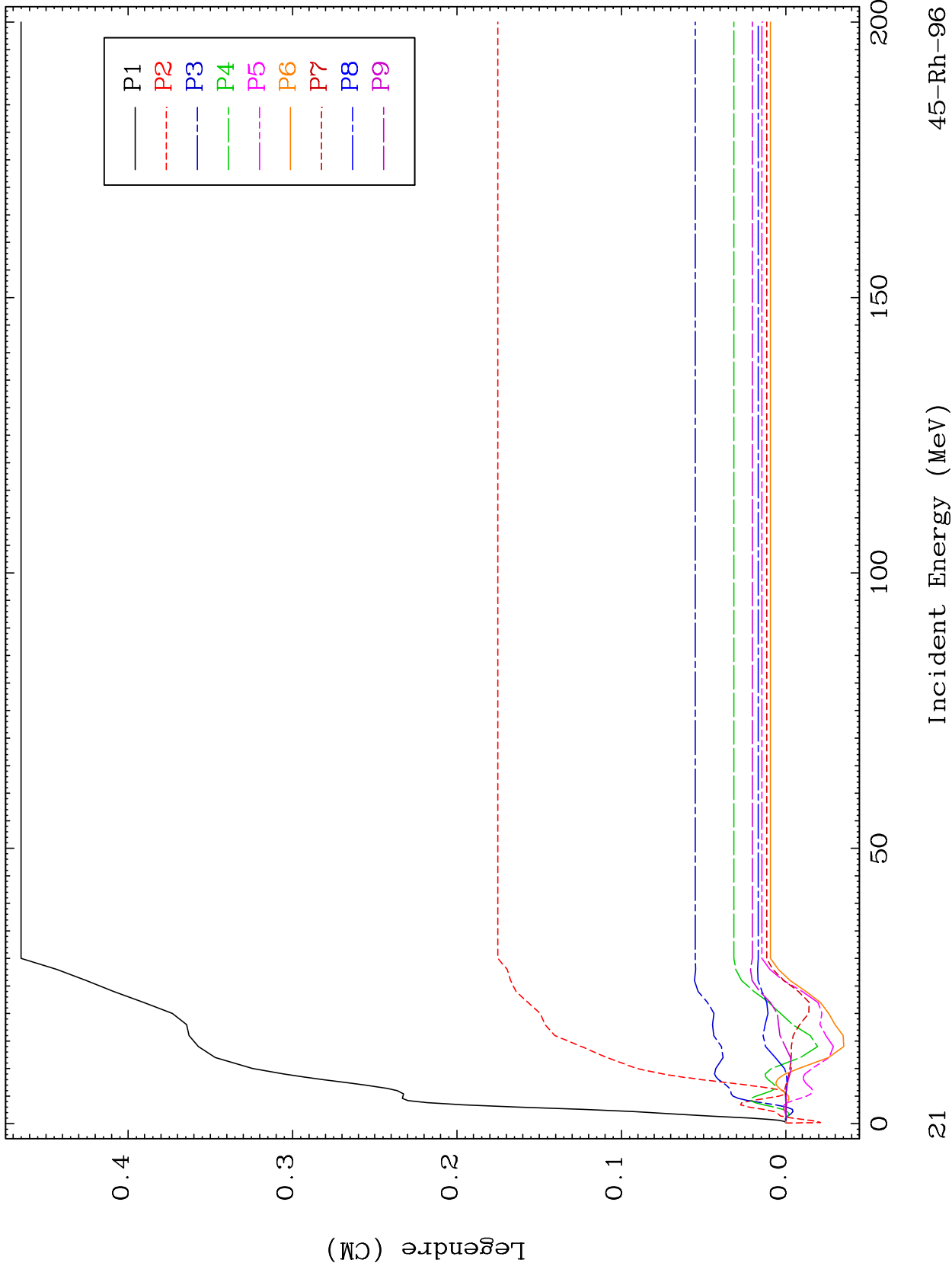
Incident Energy (MeV)

45-Rh-96

MAT 4504

114.3 keV (n,n') Level
Legendre Coefficients

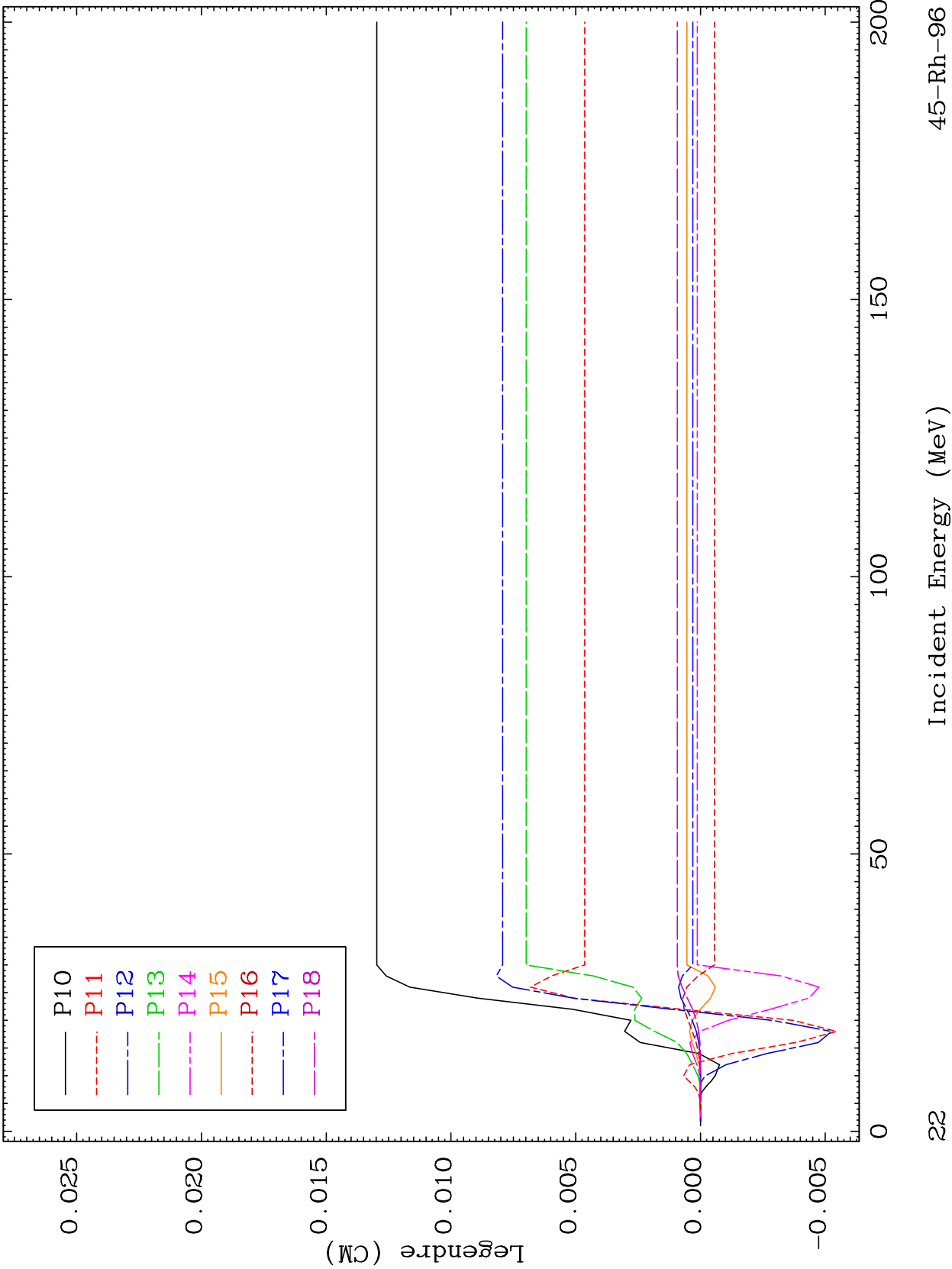
45-Rh-96

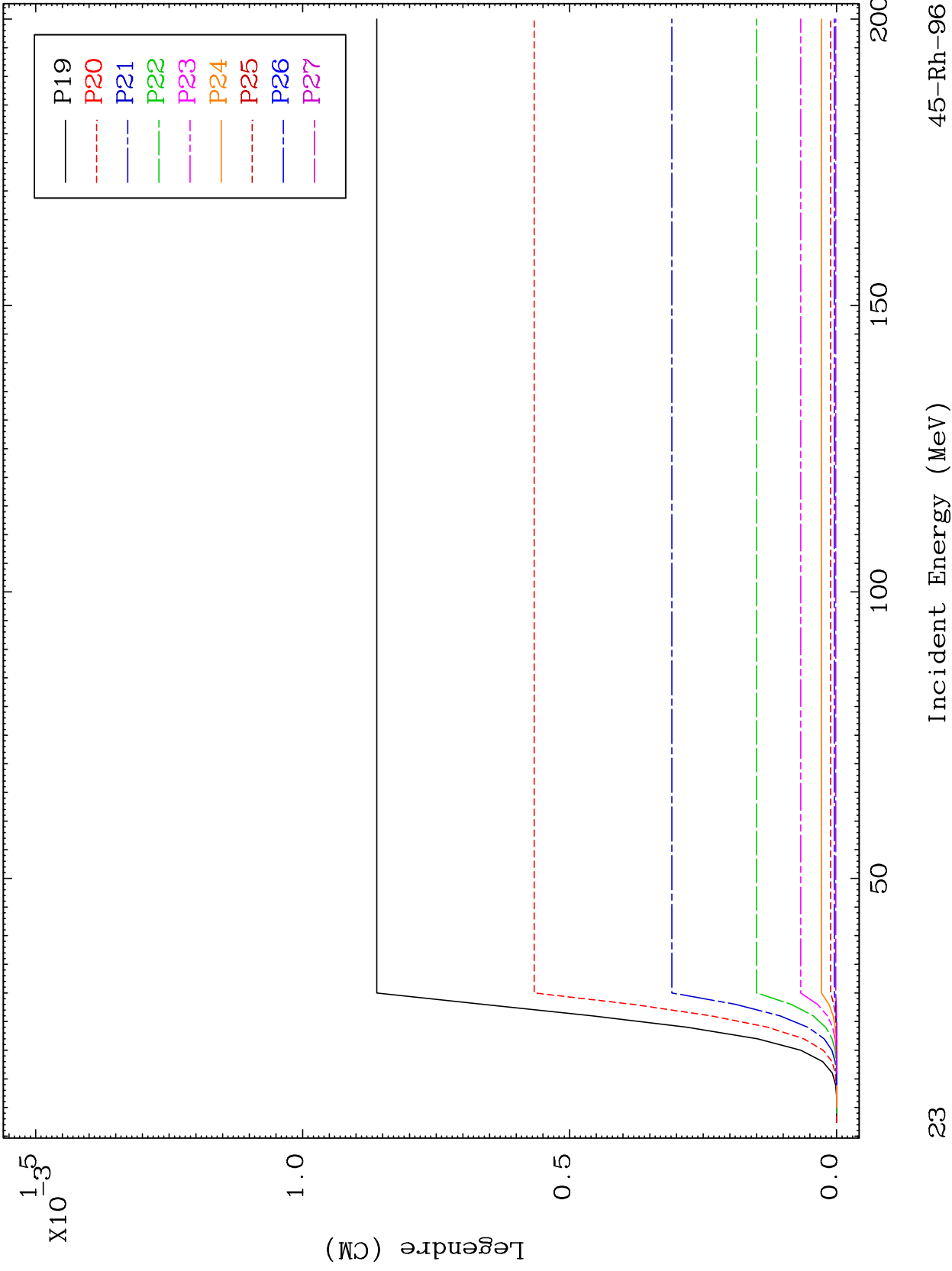


21

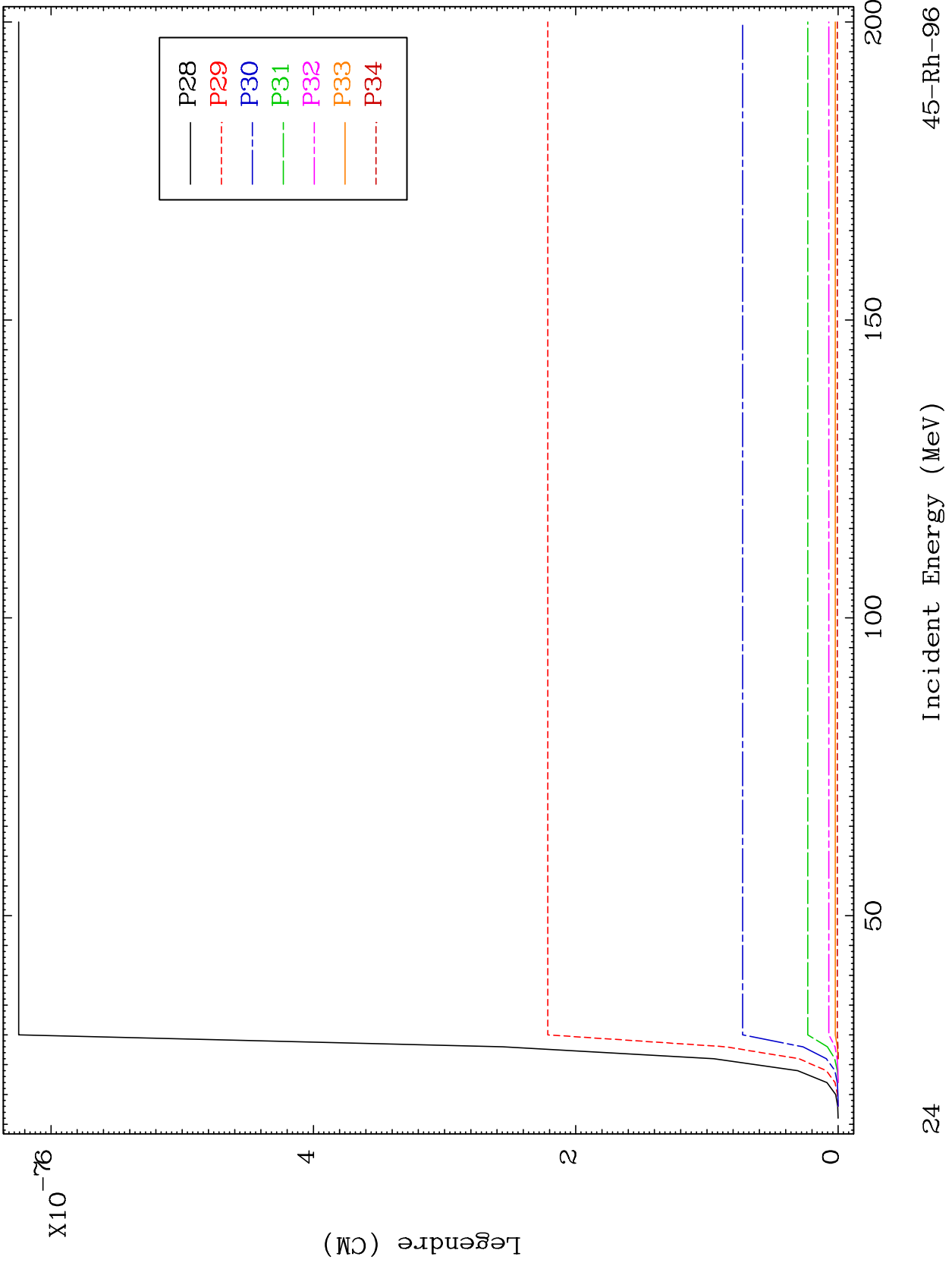
Incident Energy (MeV)

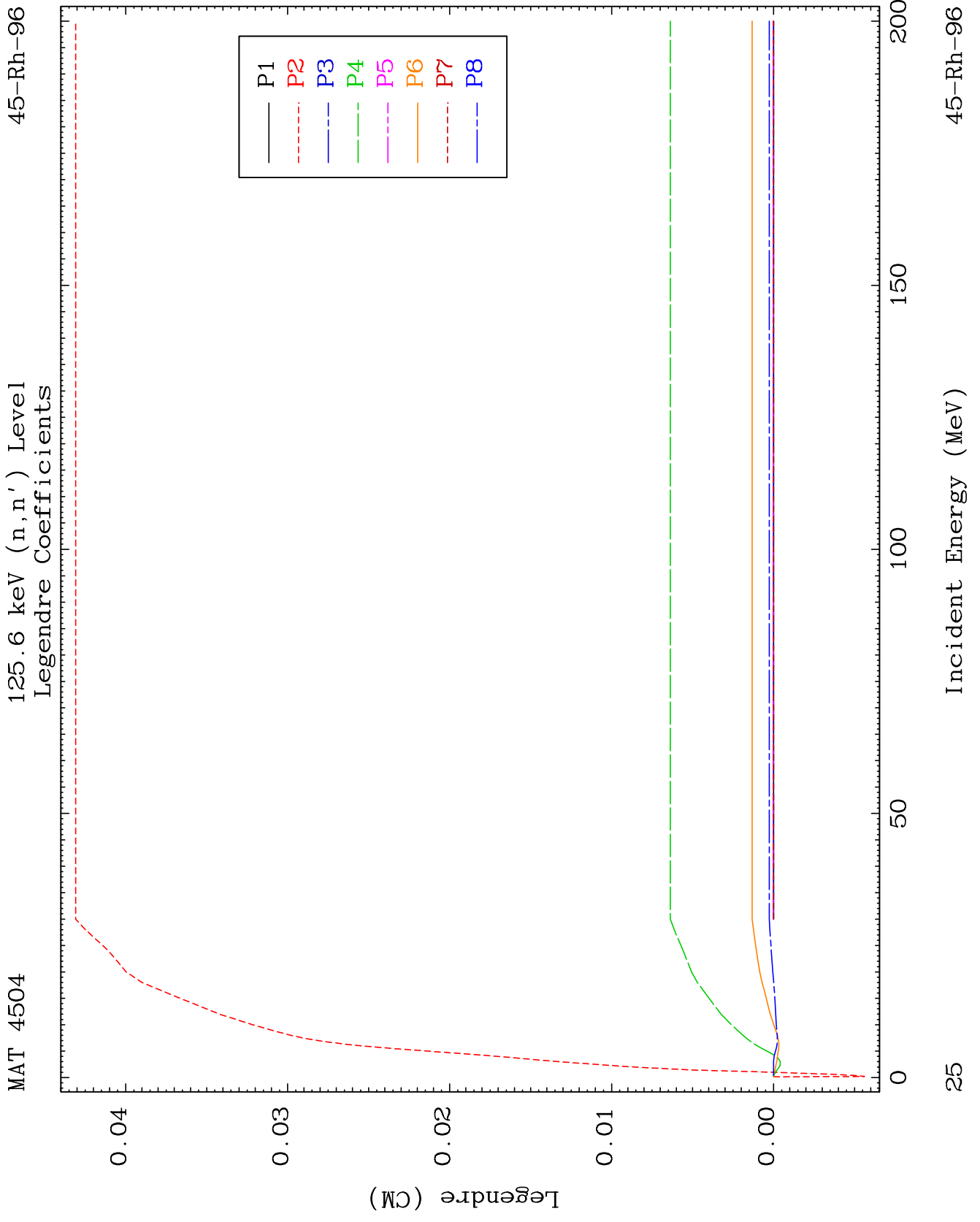
45-Rh-96

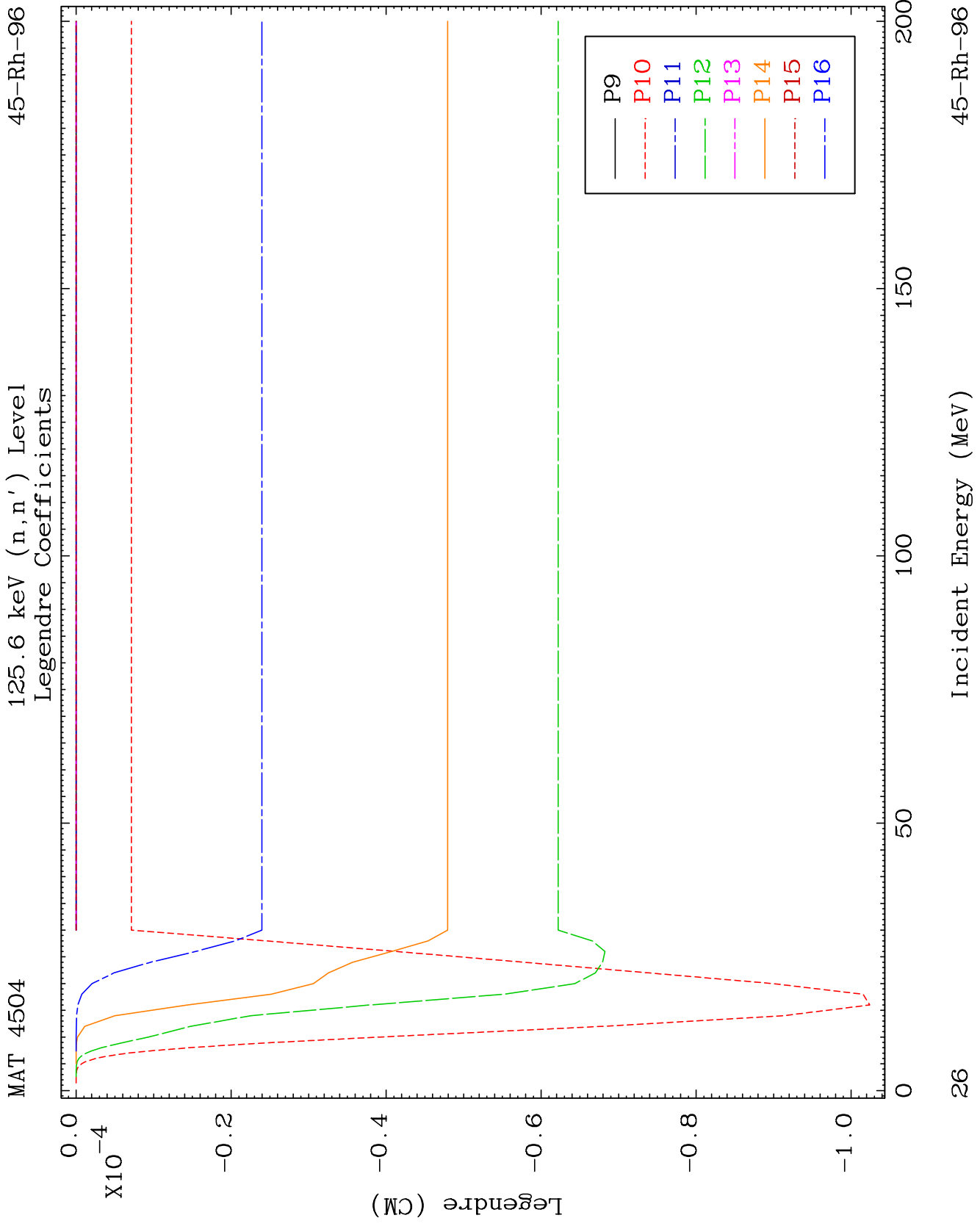


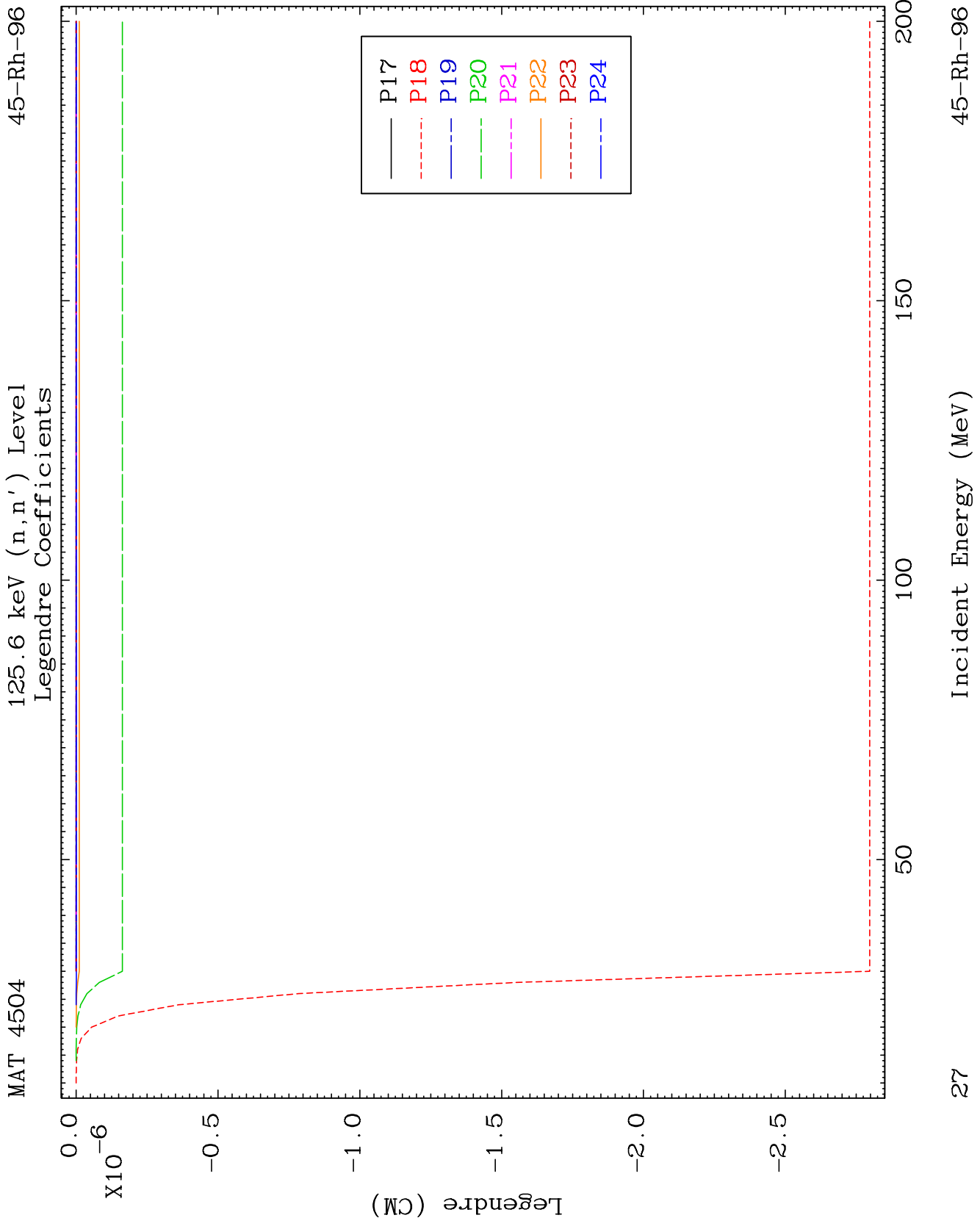


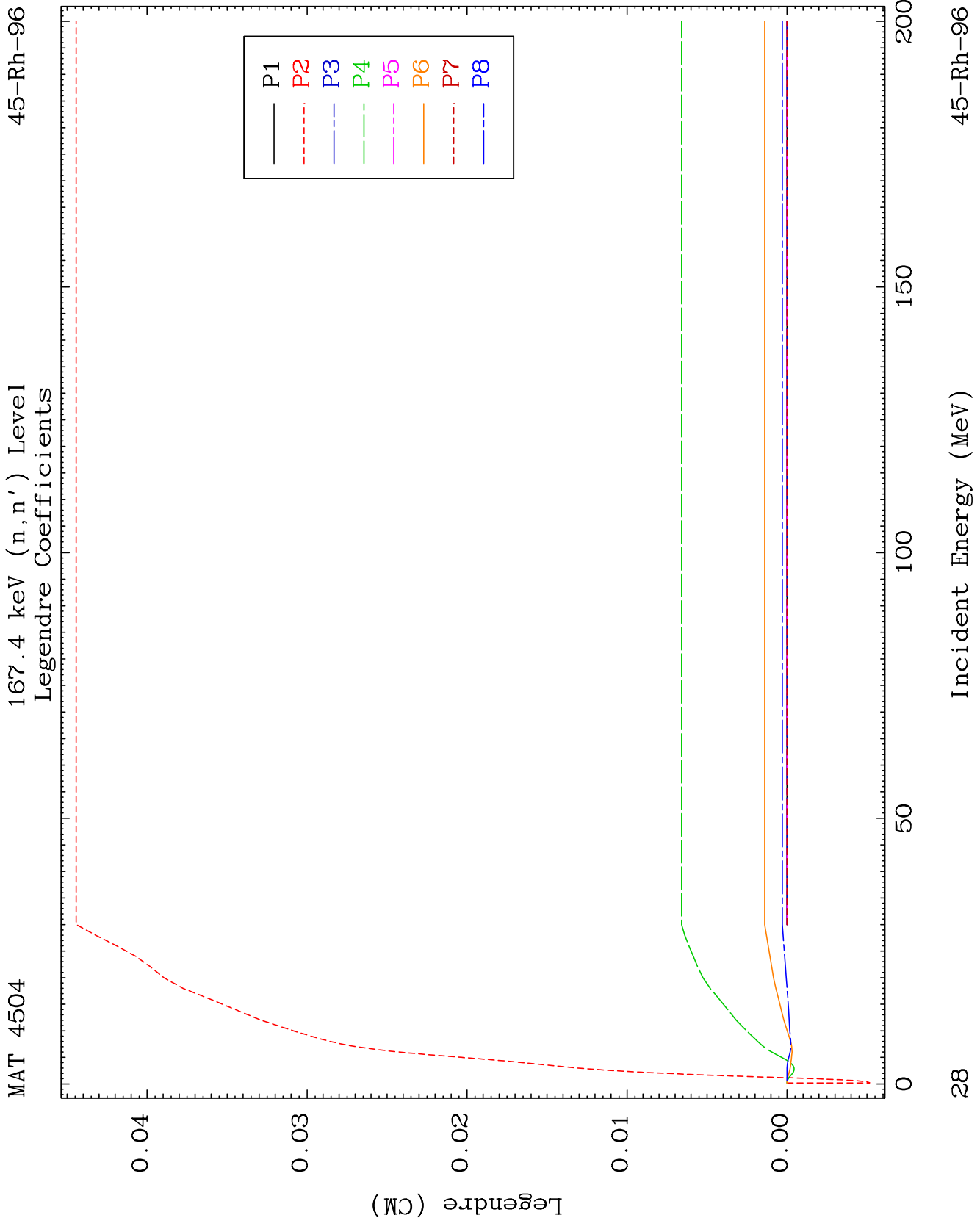
MAT 4504 114.3 keV (n,n') Level Legendre Coefficients 45-Rh-96

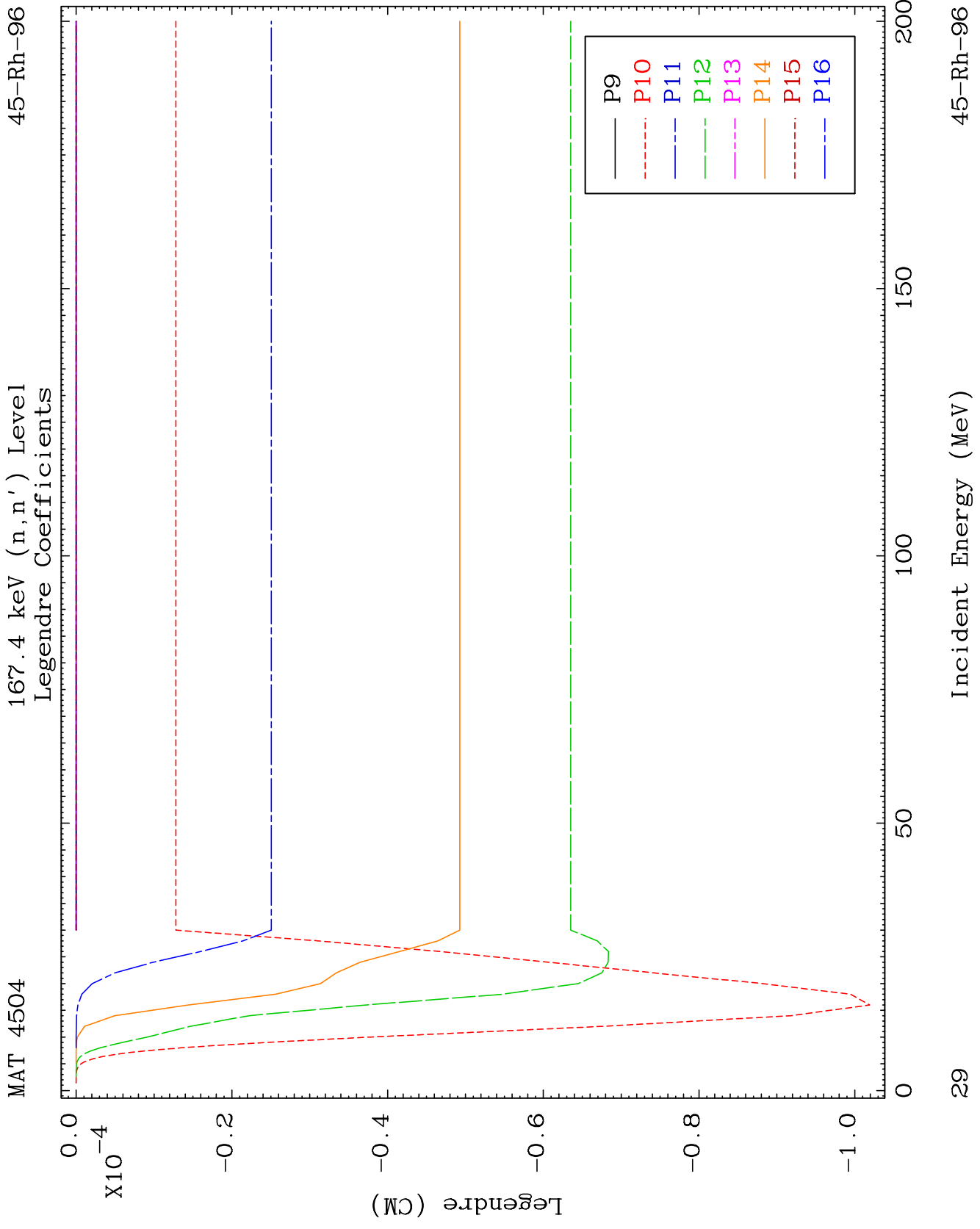


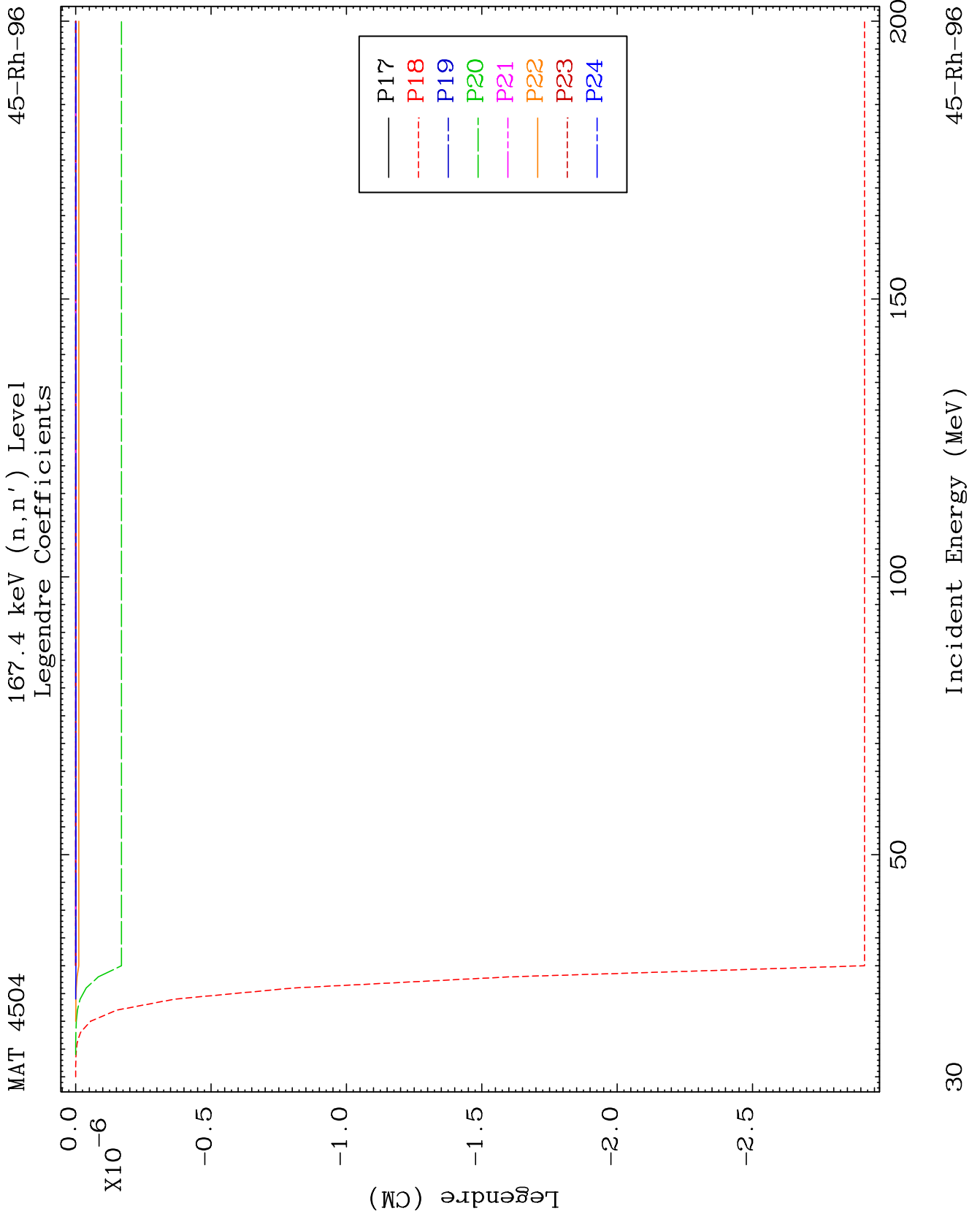








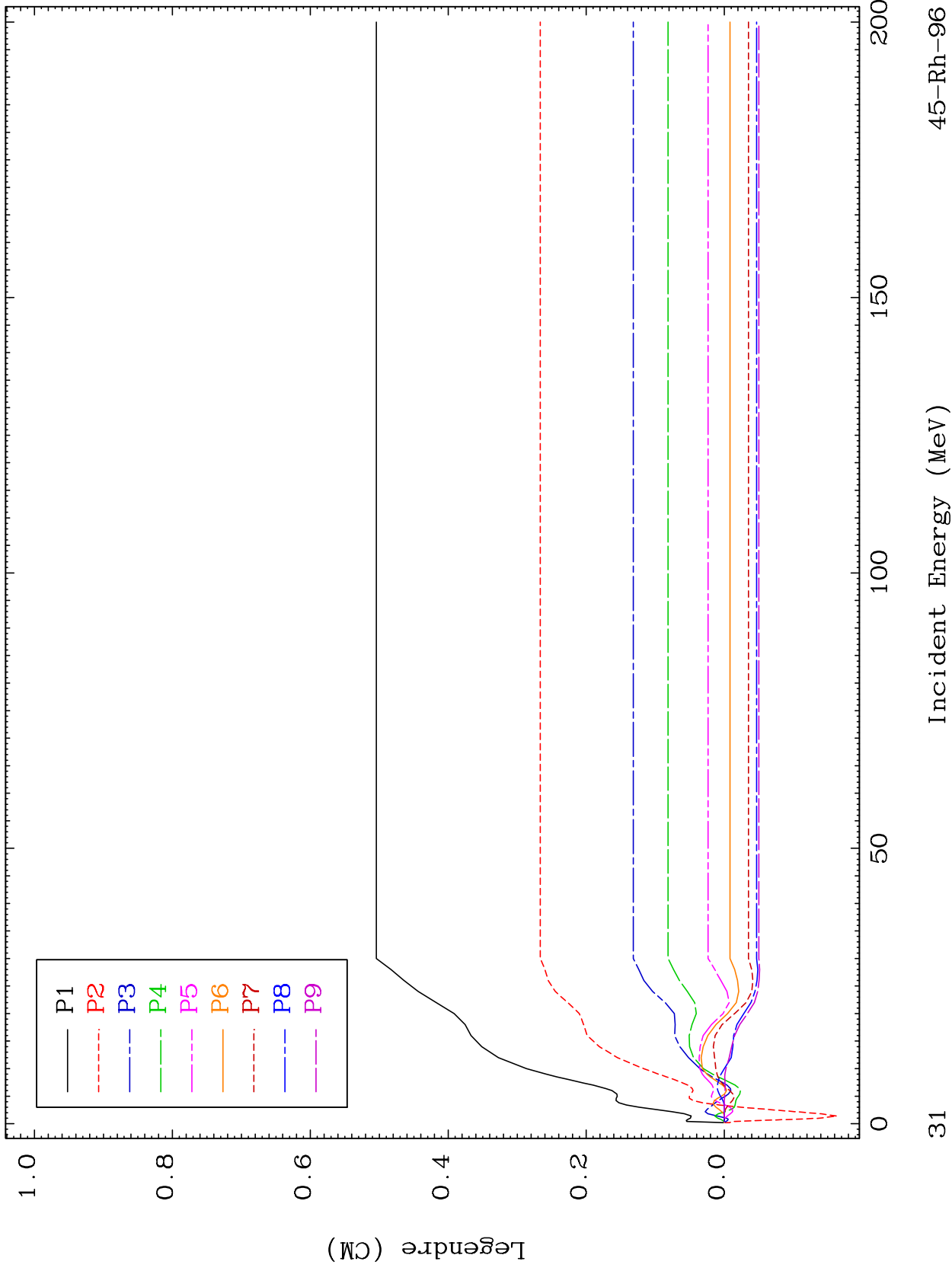




MAT 4504

176.4 keV (n,n') Level
Legendre Coefficients

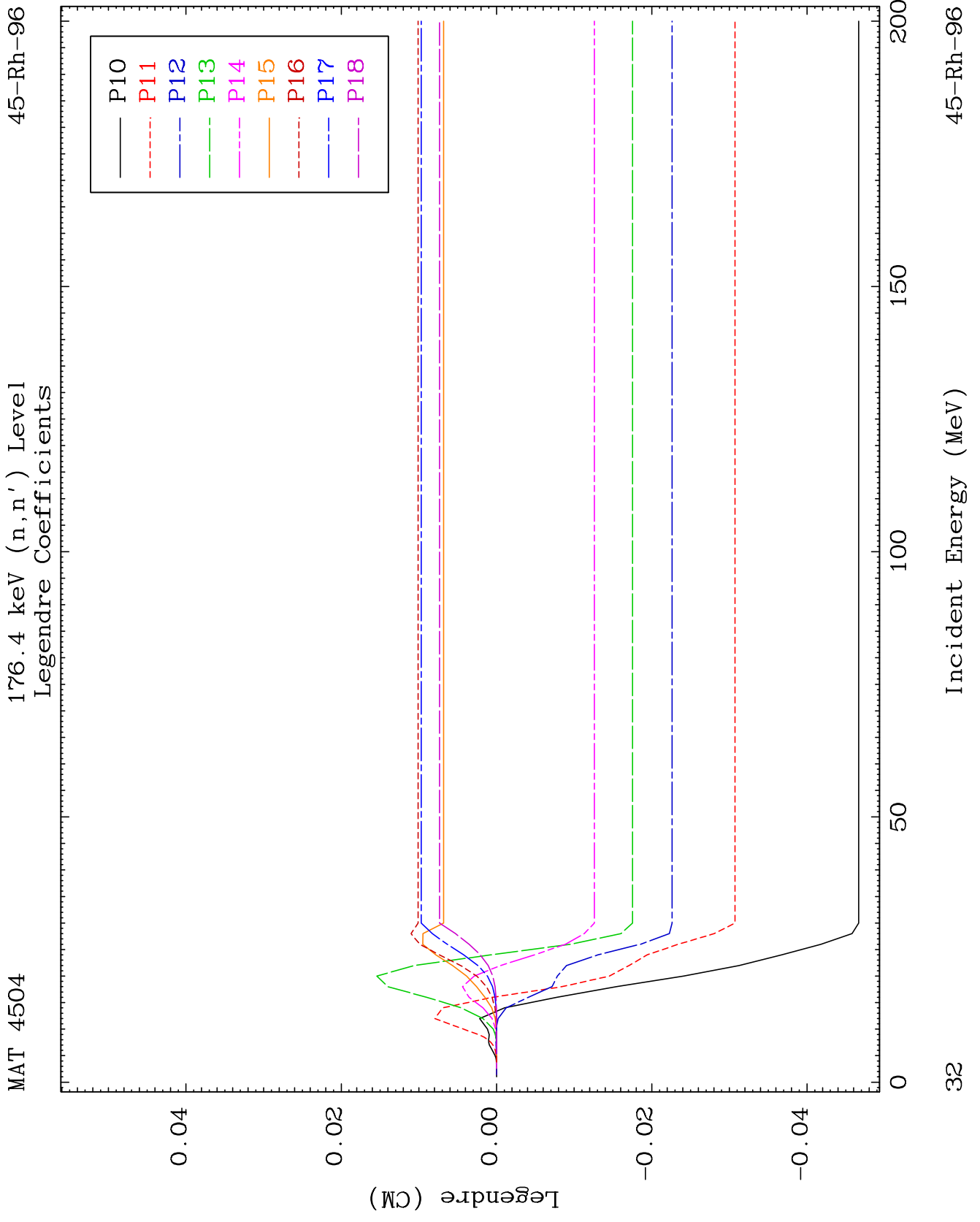
45-Rh-96



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Incident Energy (MeV)

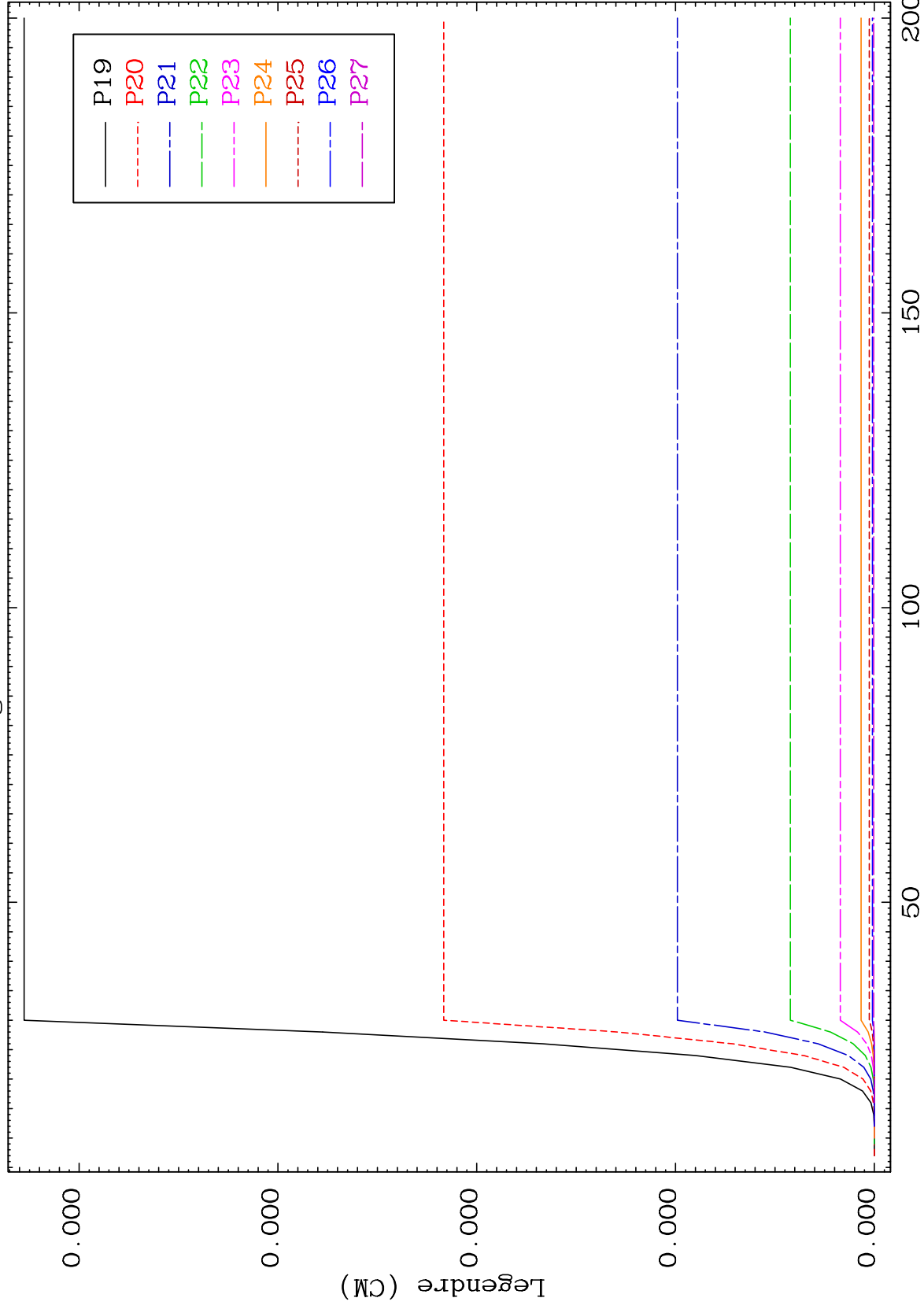
45-Rh-96



MAT 4504

176.4 keV (n,n') Level Legendre Coefficients

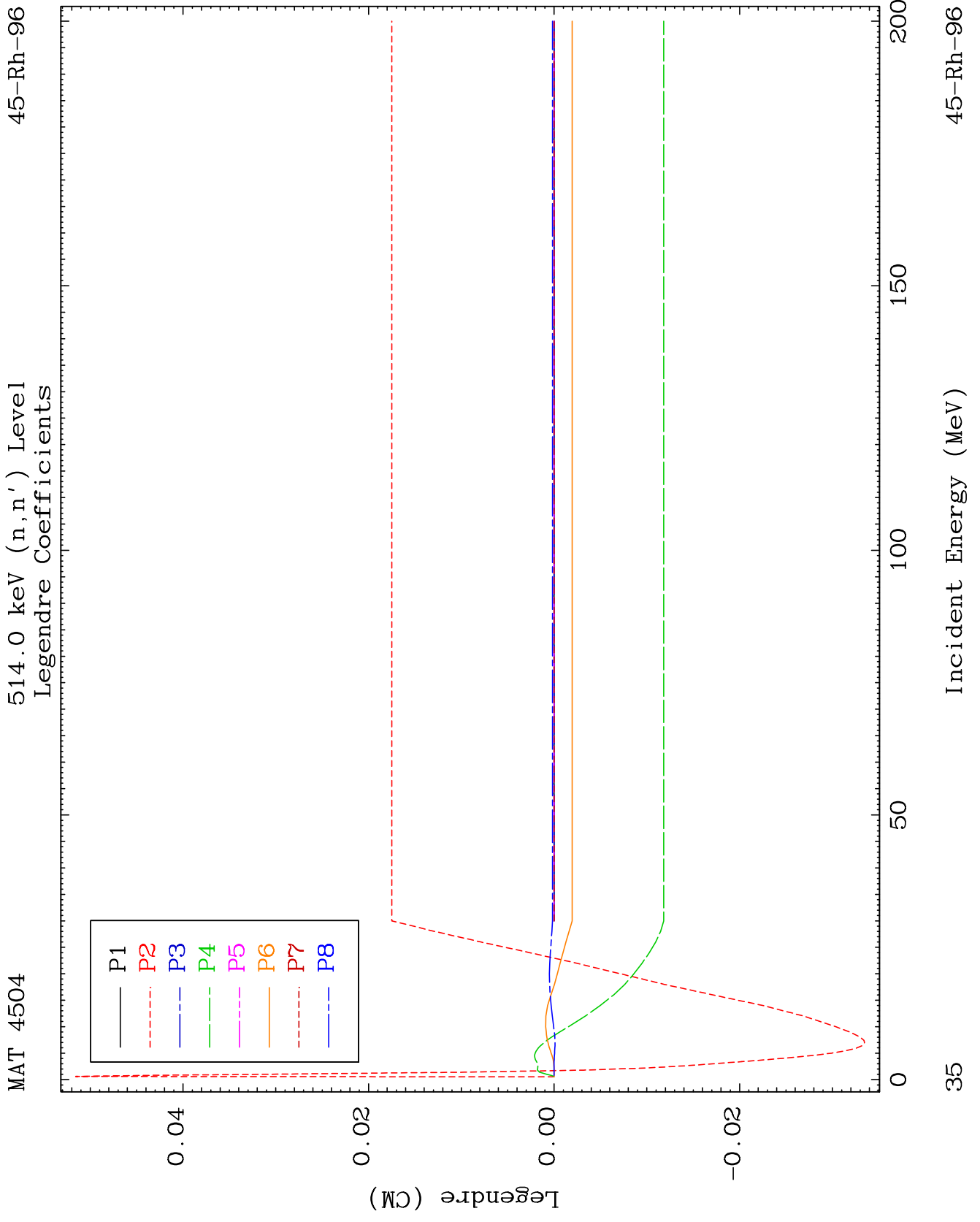
45-Rh-96

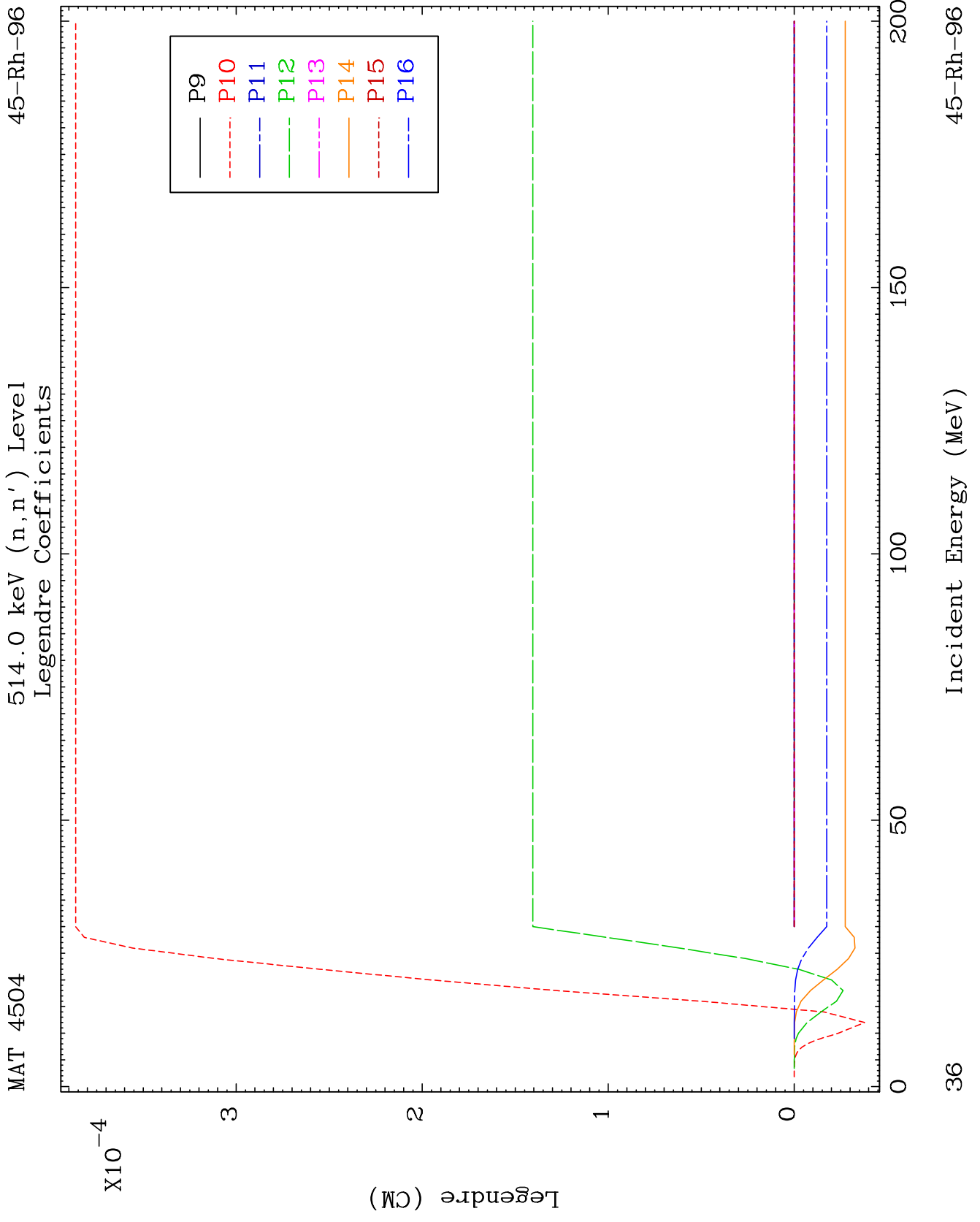


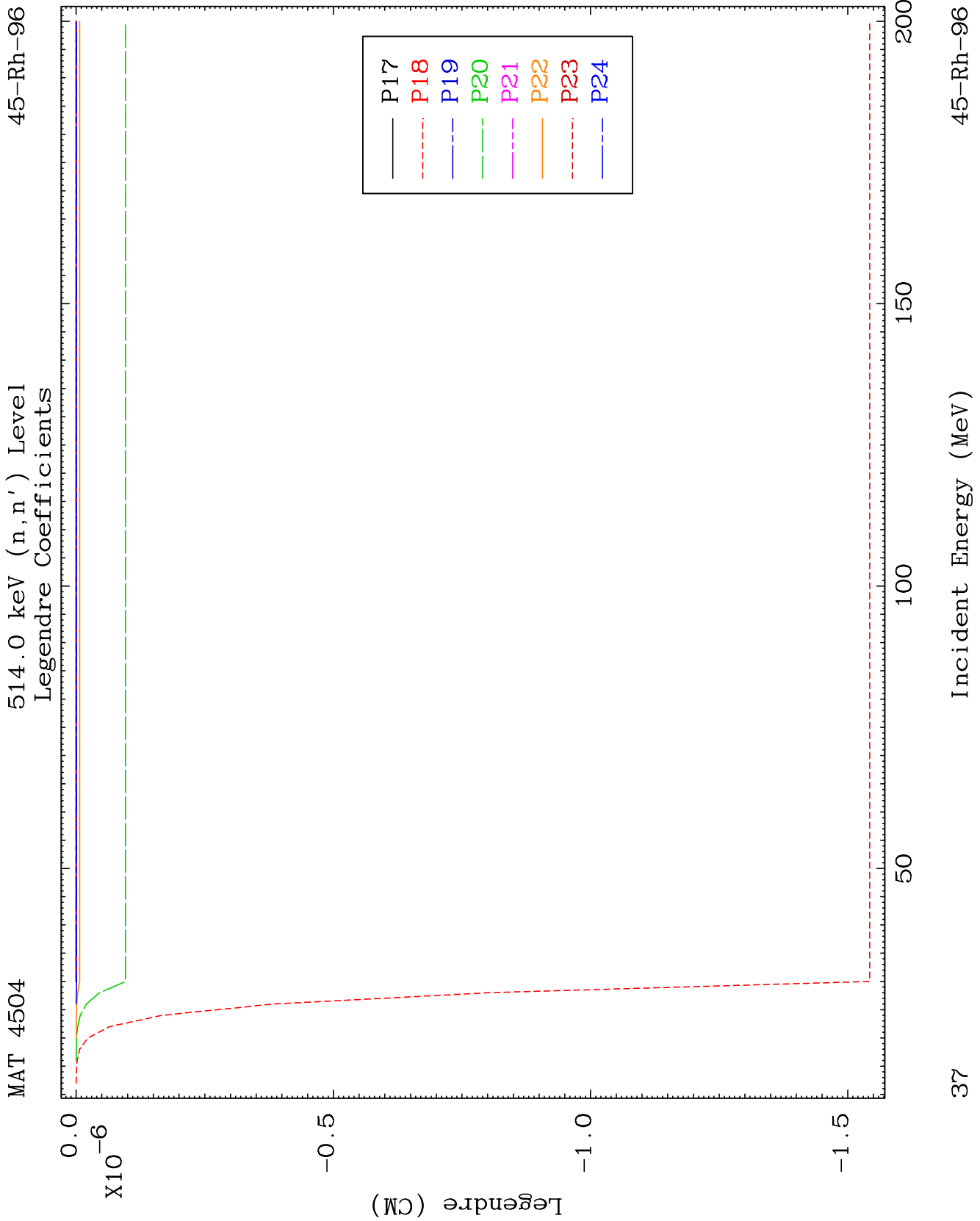
33

Incident Energy (MeV)

45-Rh-96



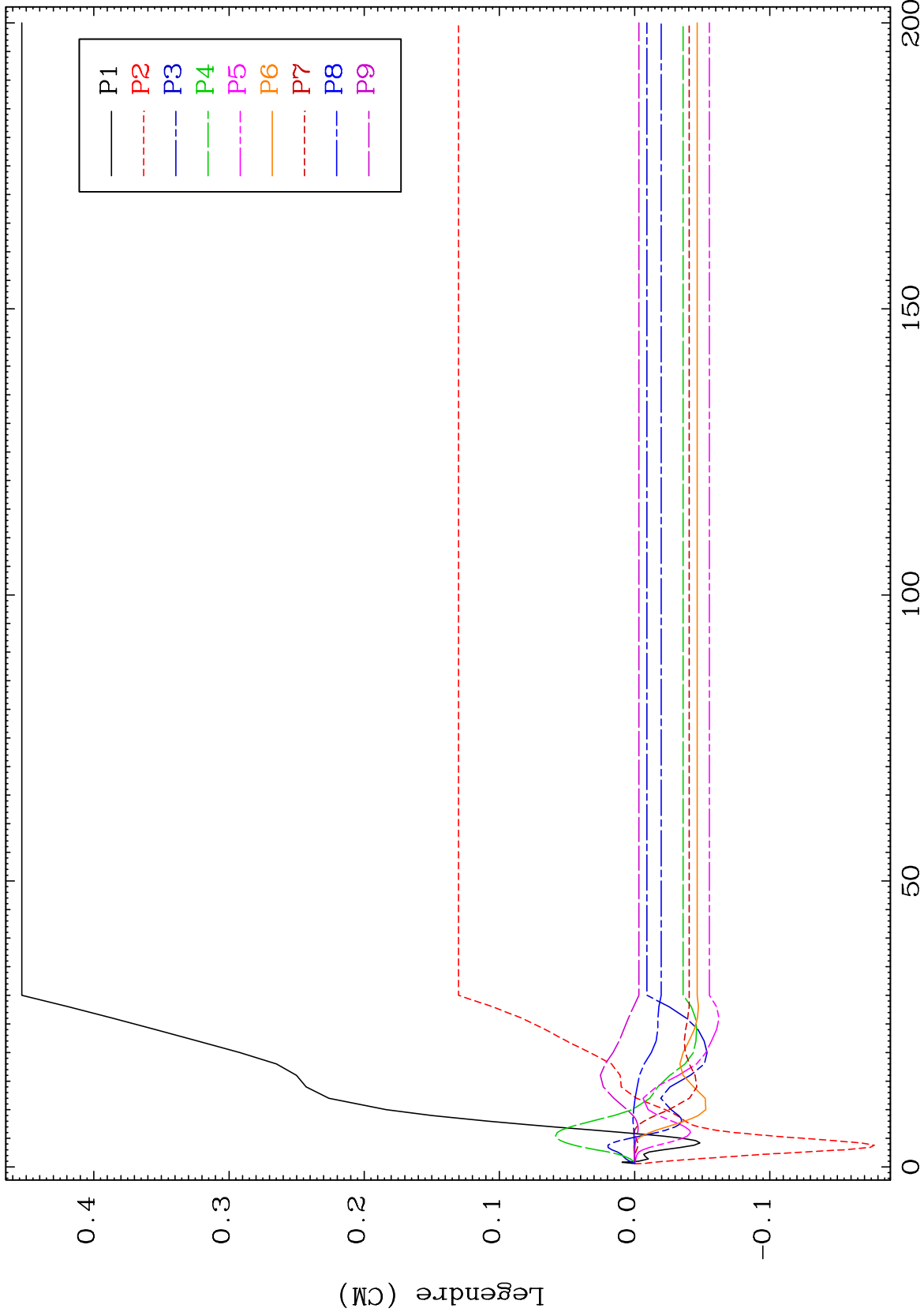




MAT 4504

535.3 keV (n,n') Level
Legendre Coefficients

45-Rh-96



38

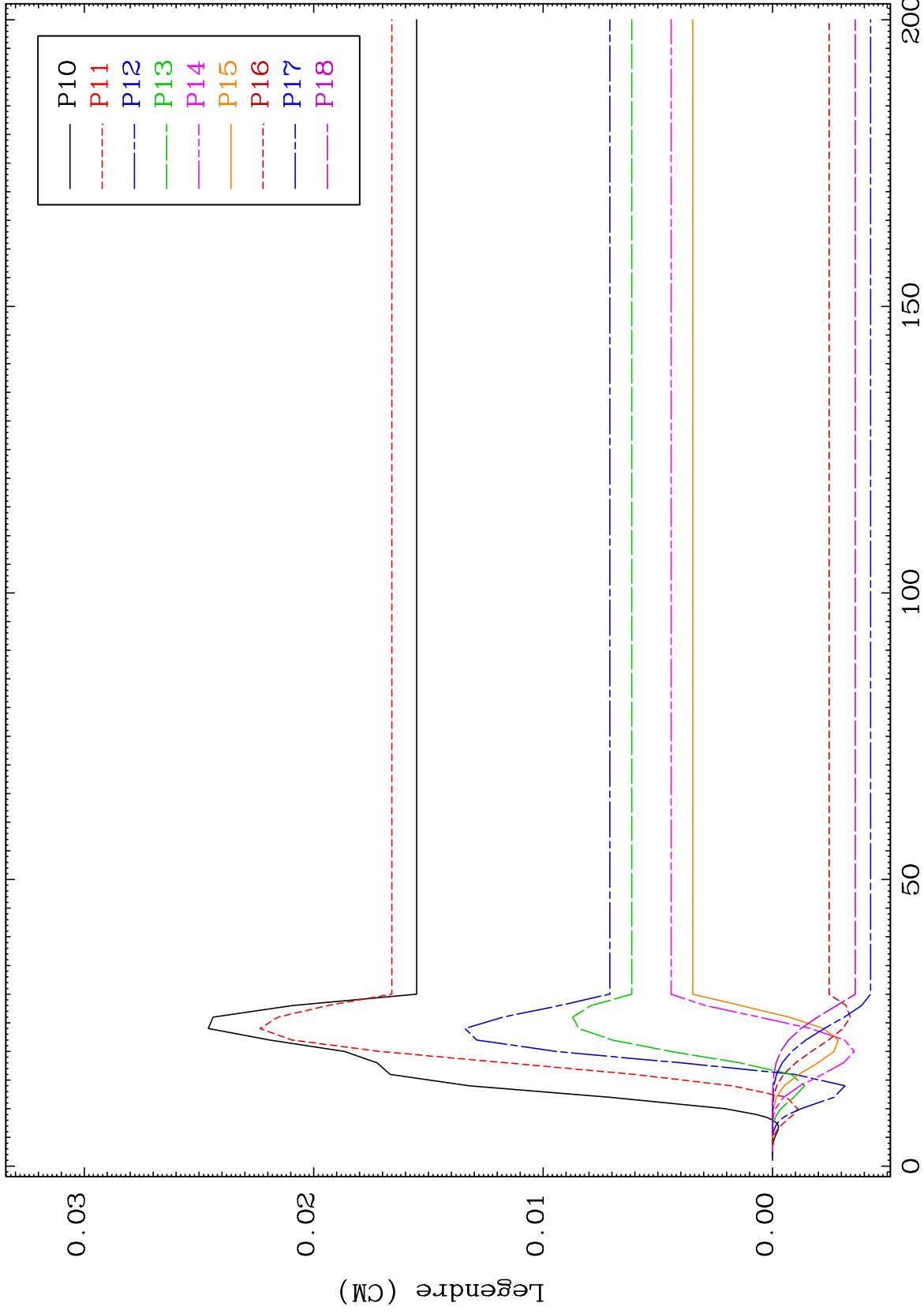
Incident Energy (MeV)

45-Rh-96

MAT 4504

535.3 keV (n,n') Level
Legendre Coefficients

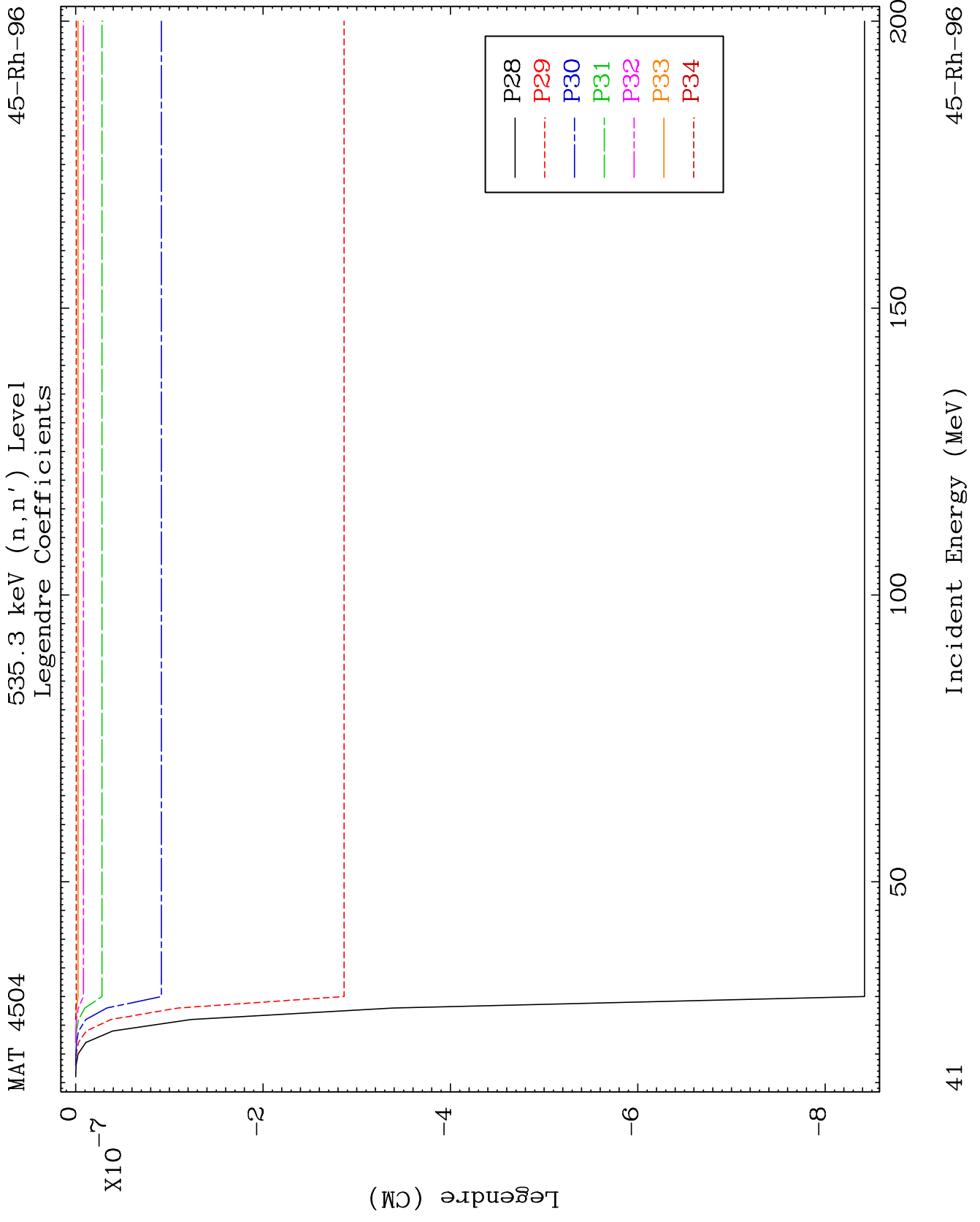
45-Rh-96



39

Incident Energy (MeV)

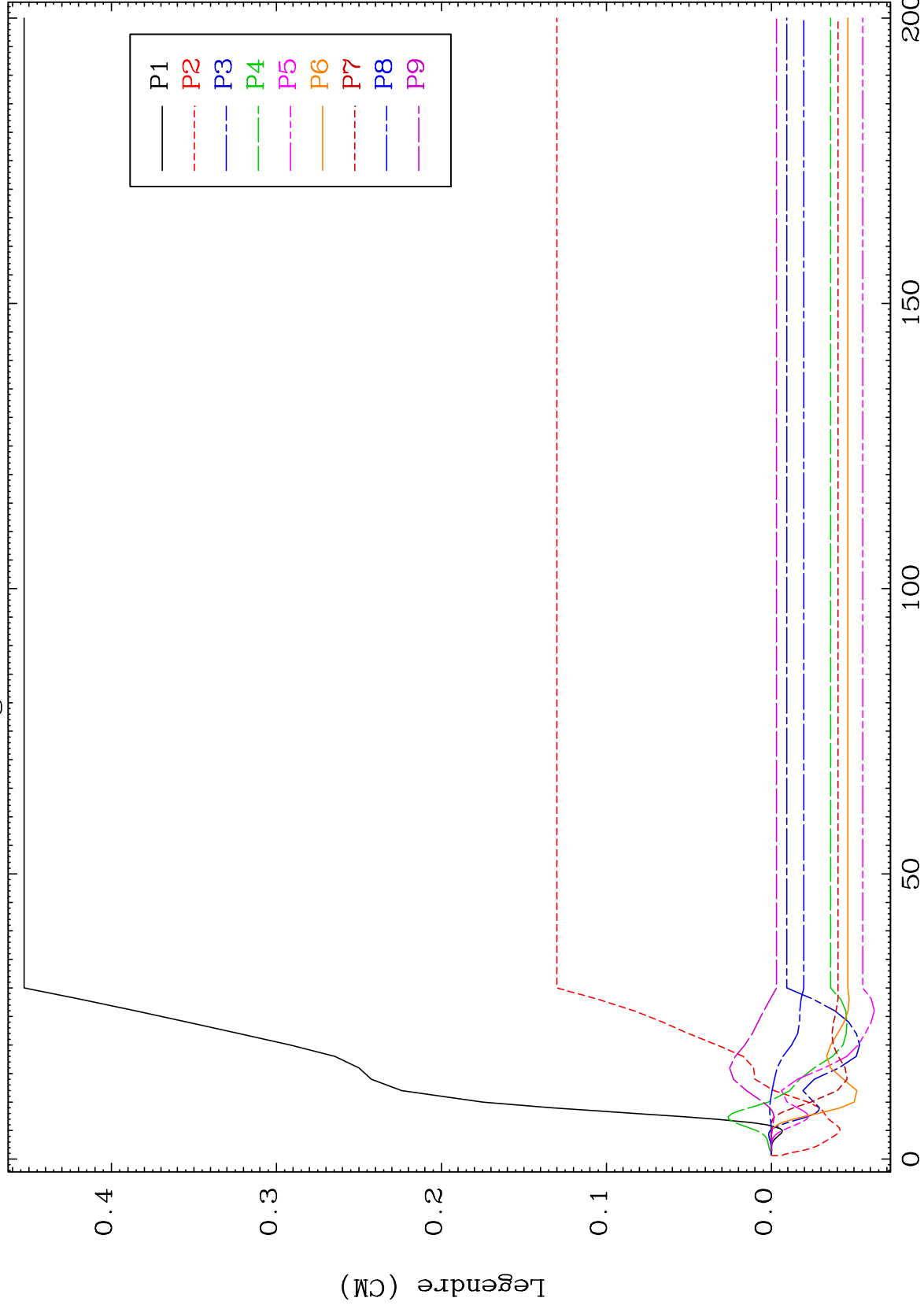
45-Rh-96



MAT 4504

579.0 keV (n,n') Level
Legendre Coefficients

45-Rh-96



42

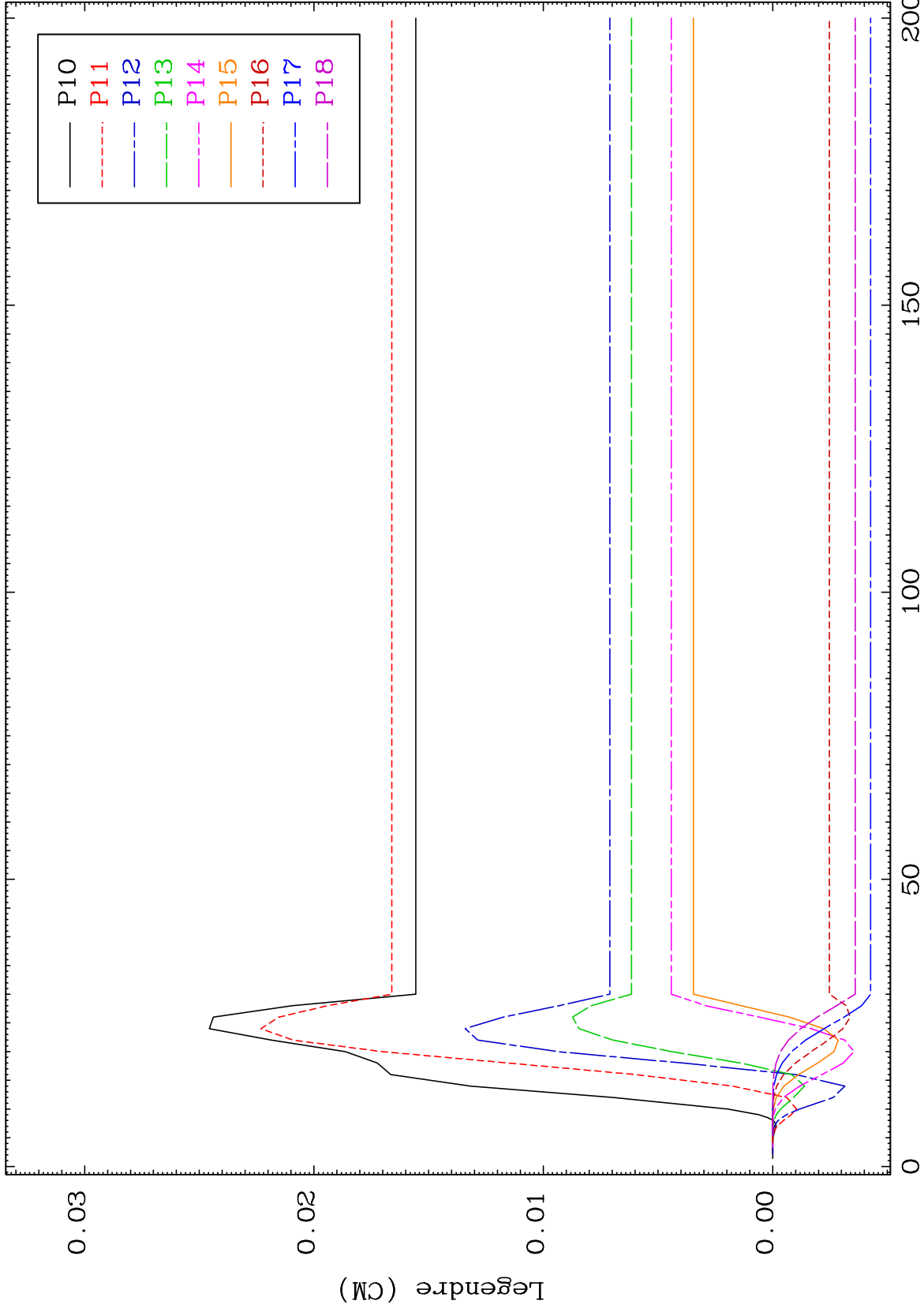
Incident Energy (MeV)

45-Rh-96

MAT 4504

579.0 keV (n,n') Level
Legendre Coefficients

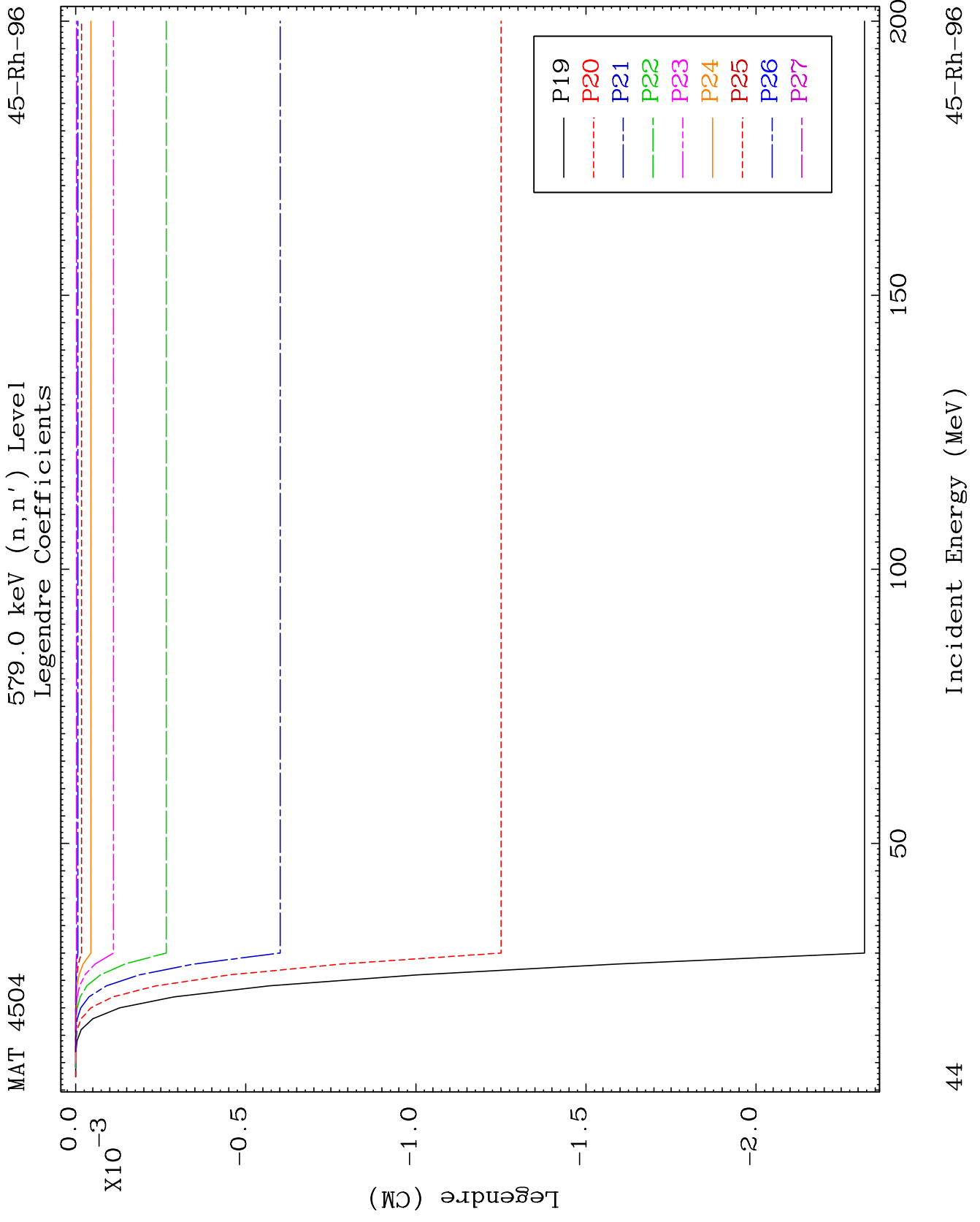
45-Rh-96

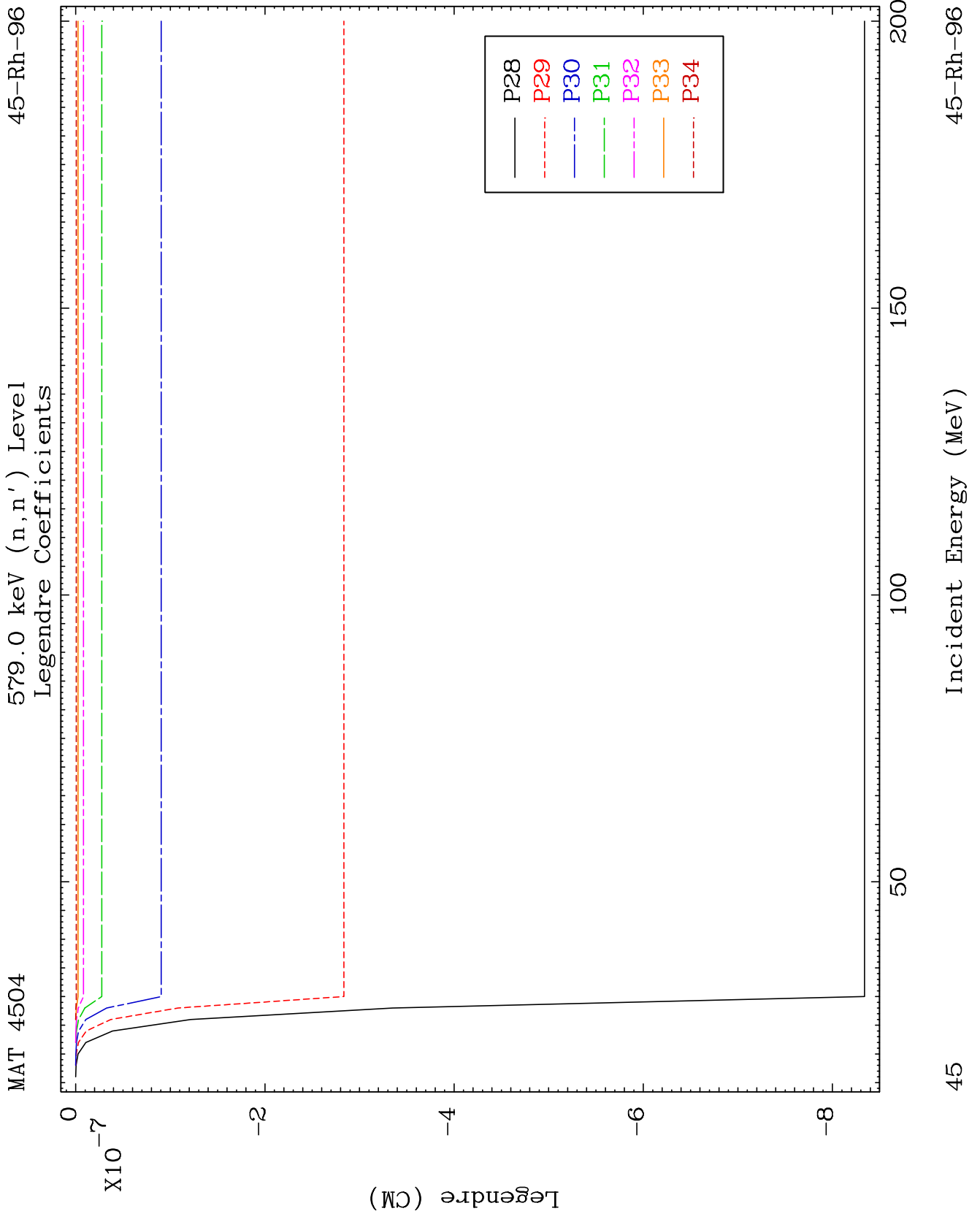


43

Incident Energy (MeV)

45-Rh-96

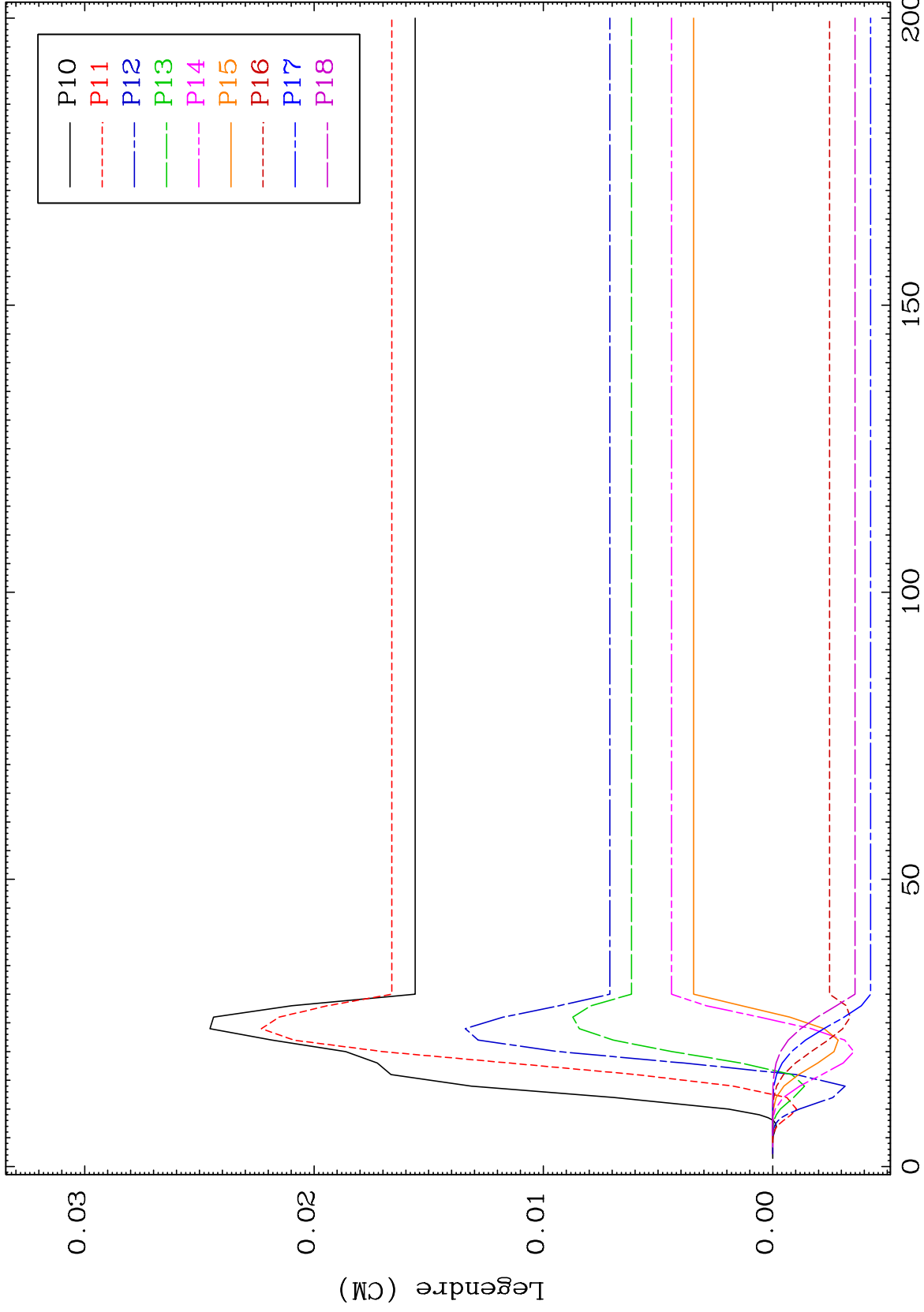




MAT 4504

598.4 keV (n,n') Level
Legendre Coefficients

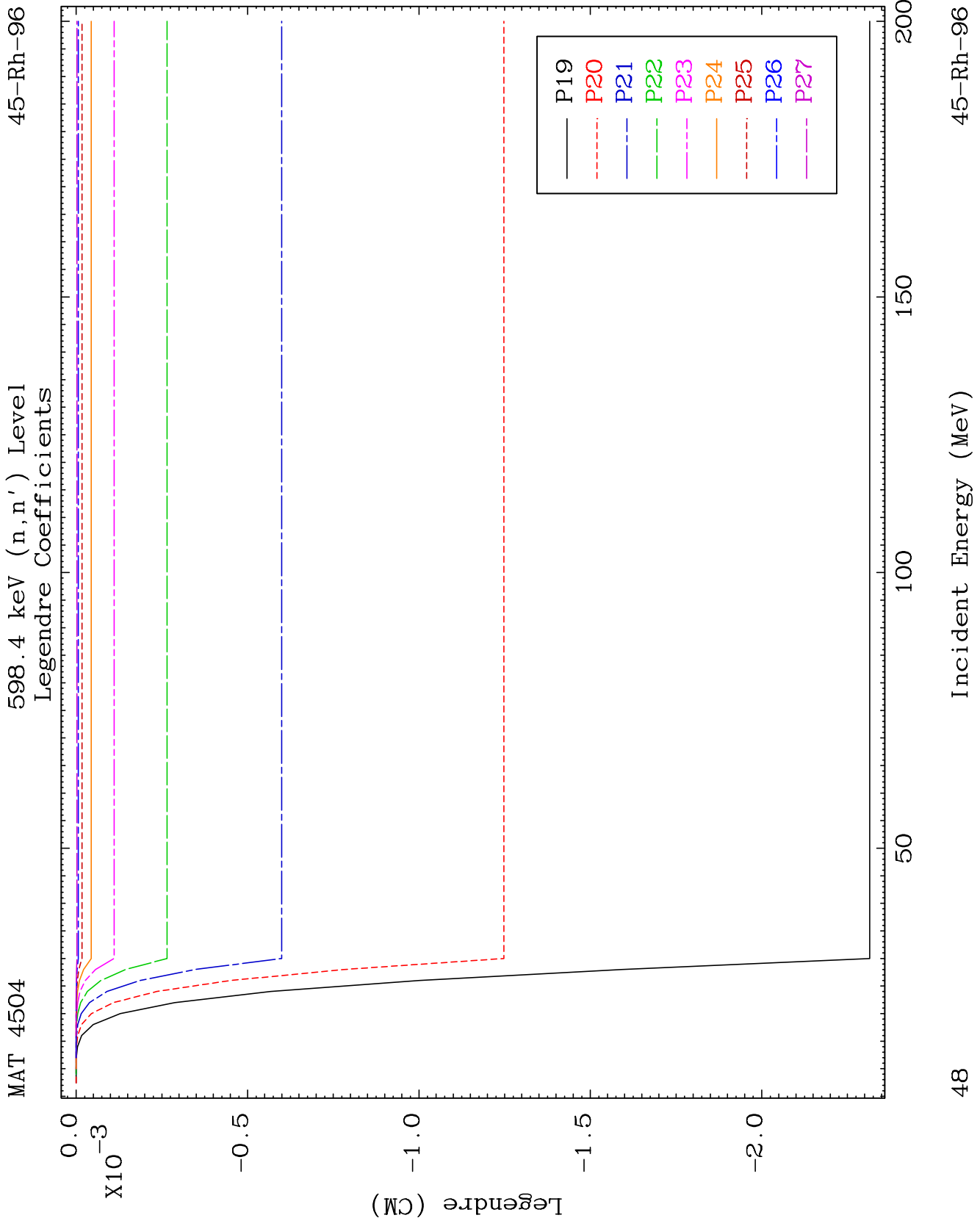
45-Rh-96

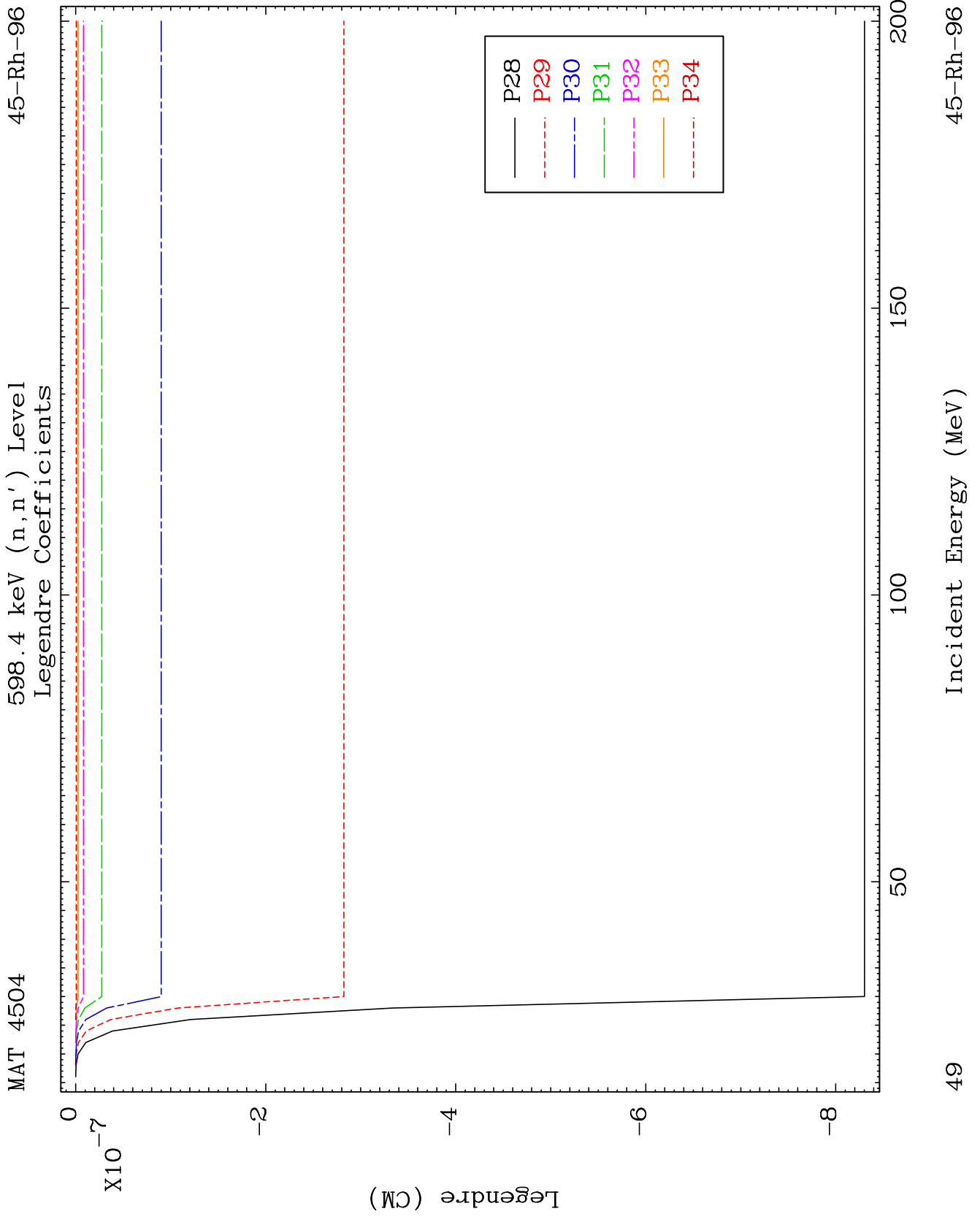


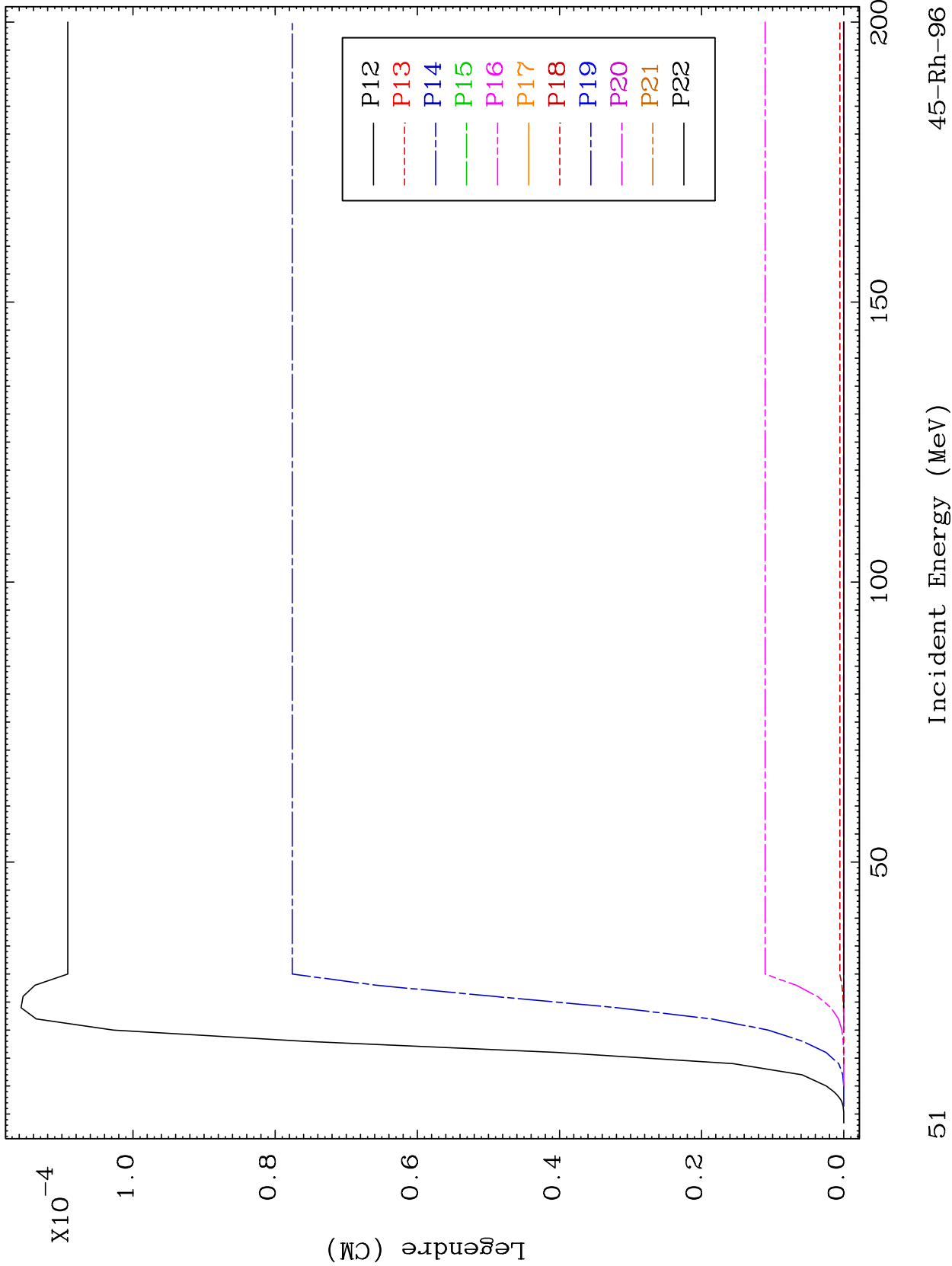
47

Incident Energy (MeV)

45-Rh-96



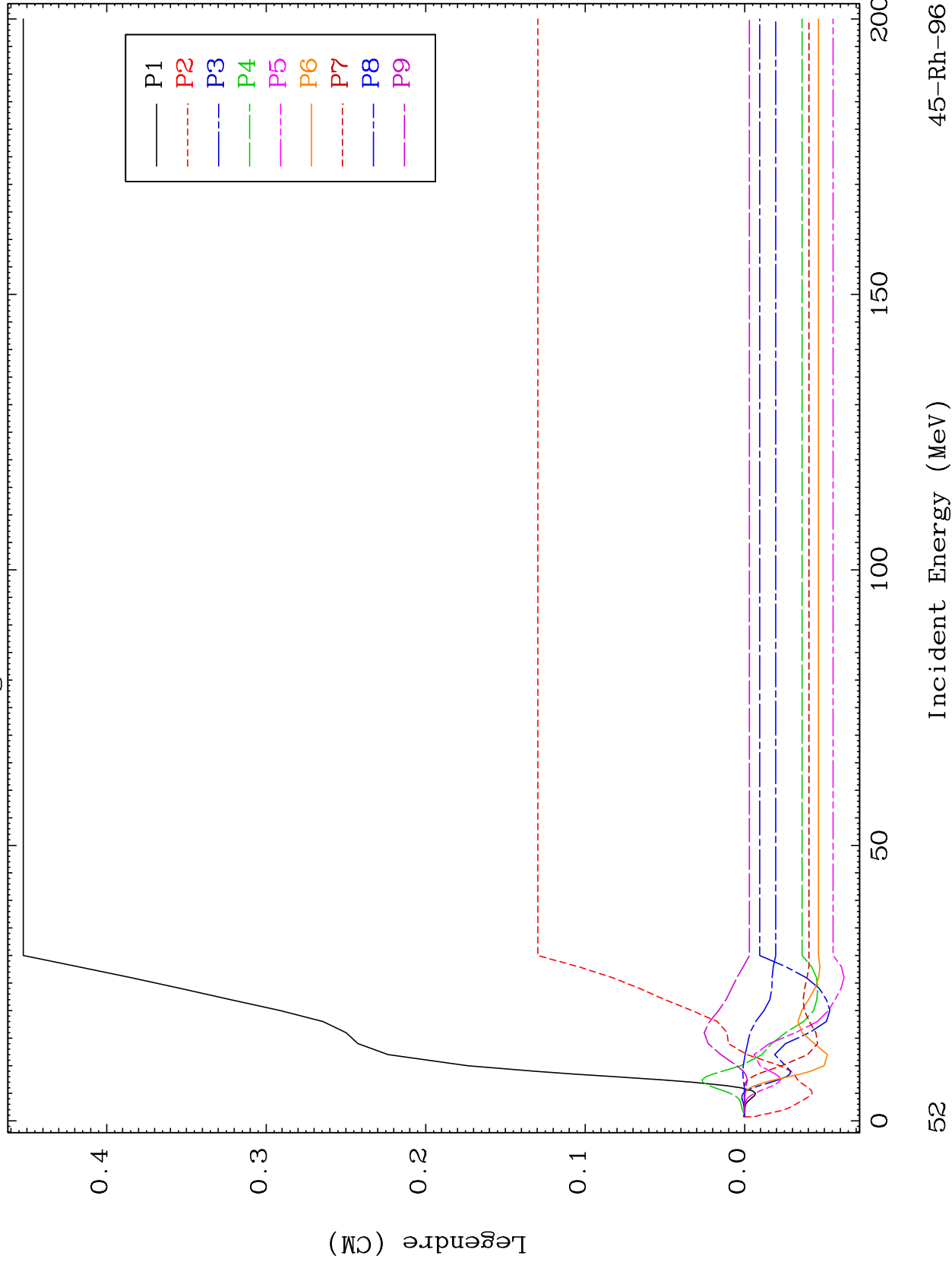




MAT 4504

665.1 keV (n,n') Level
Legendre Coefficients

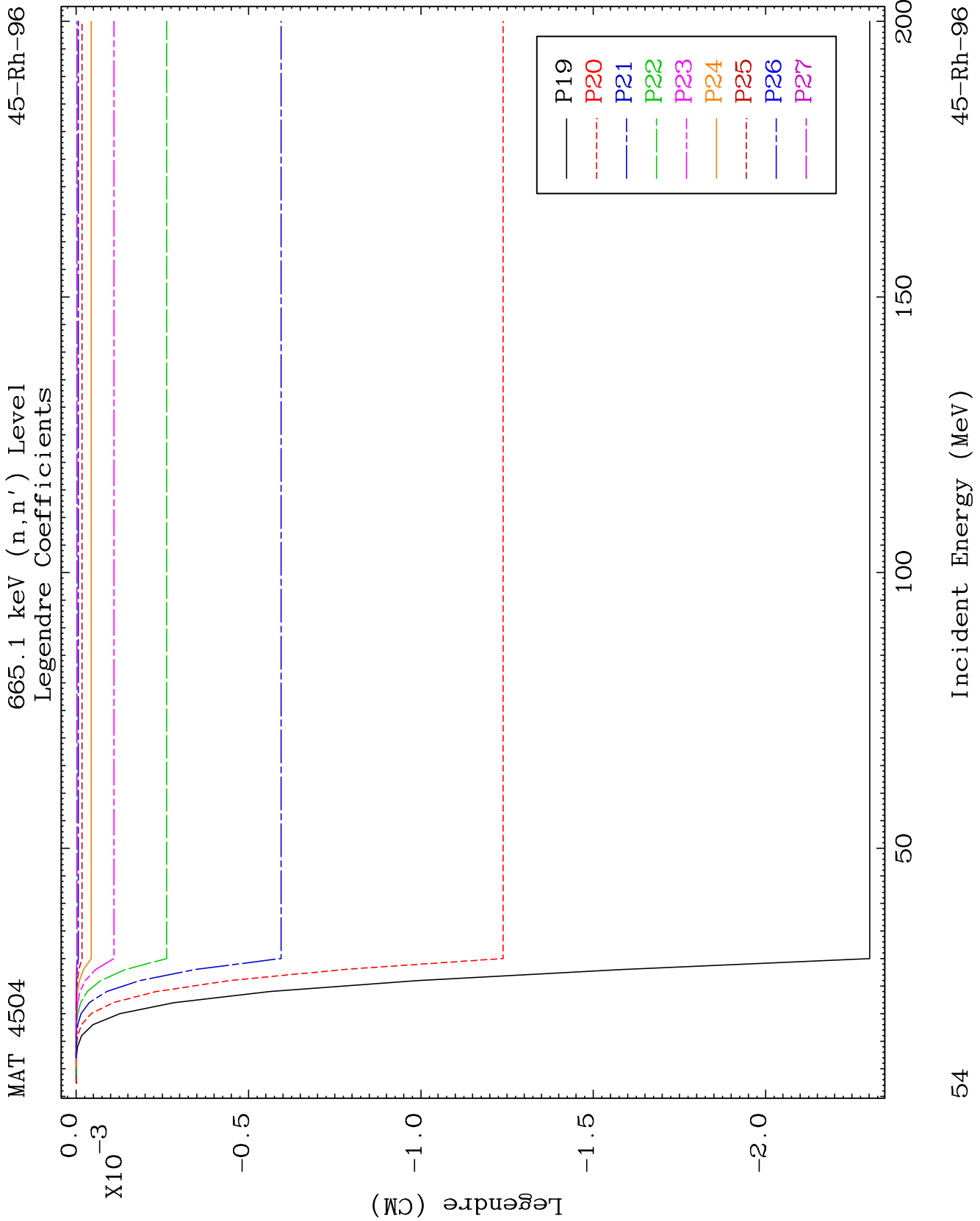
45-Rh-96

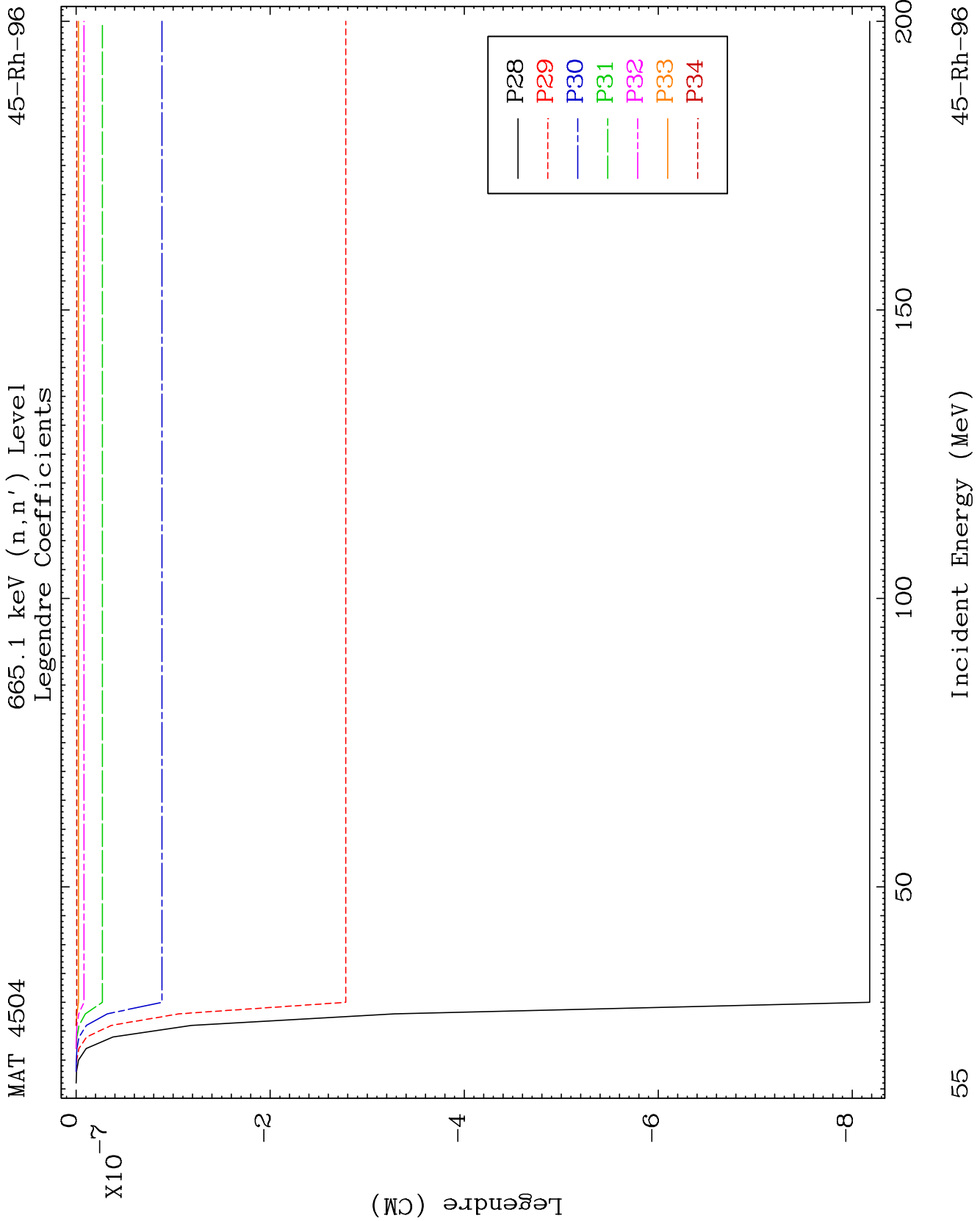


45-Rh-96

Incident Energy (MeV)

52

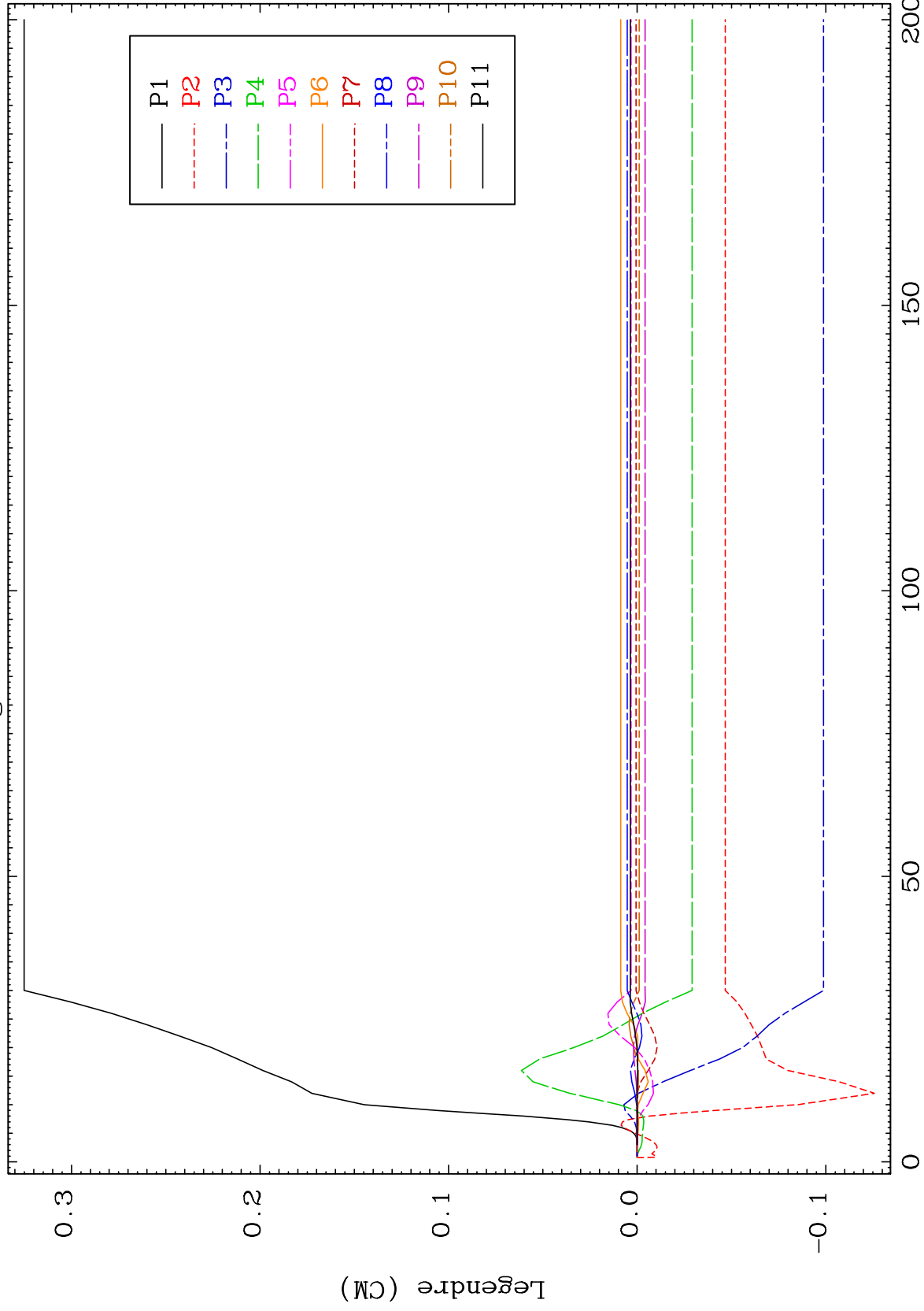




MAT 4504

714.8 keV (n,n') Level
Legendre Coefficients

45-Rh-96



56

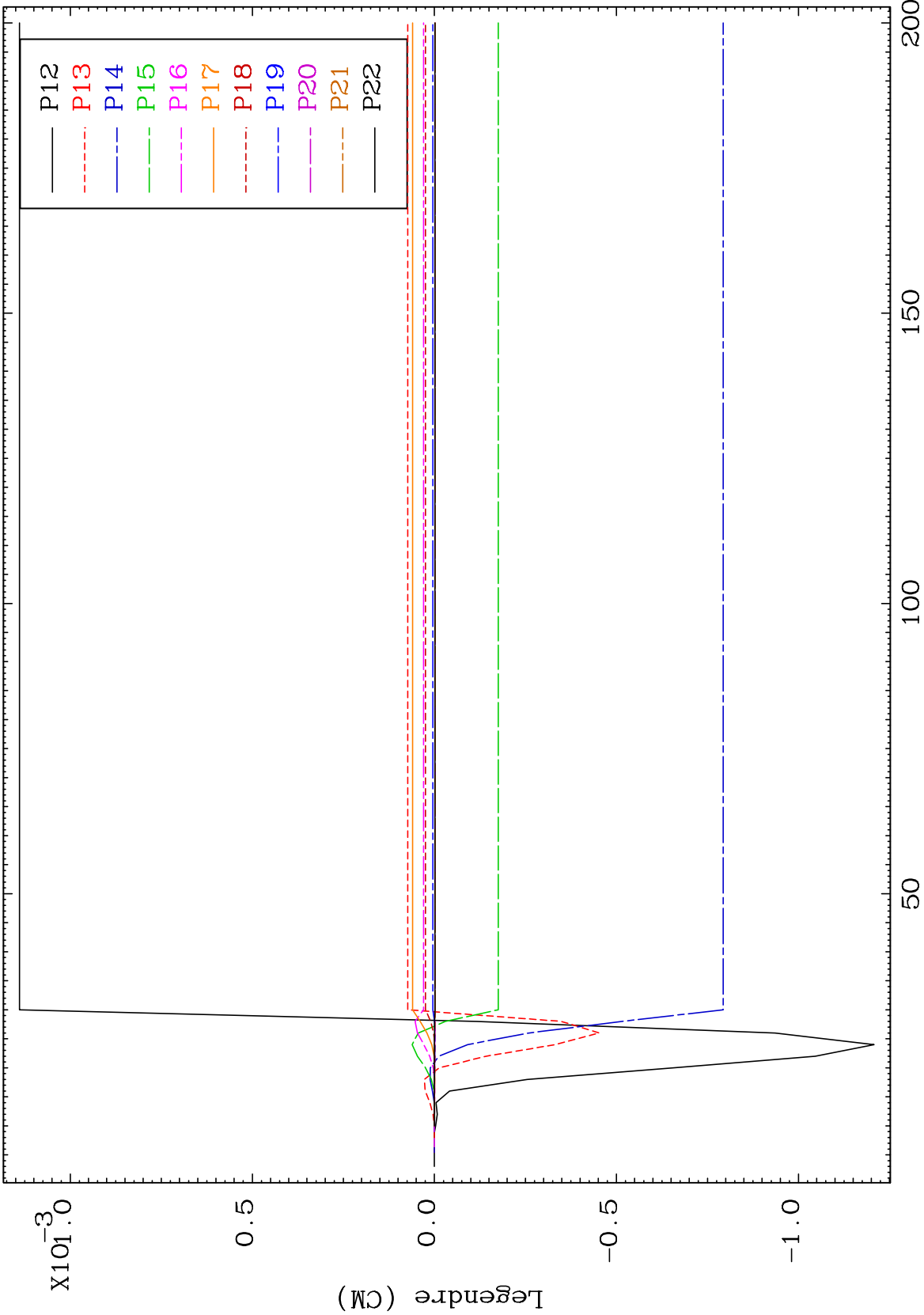
Incident Energy (MeV)

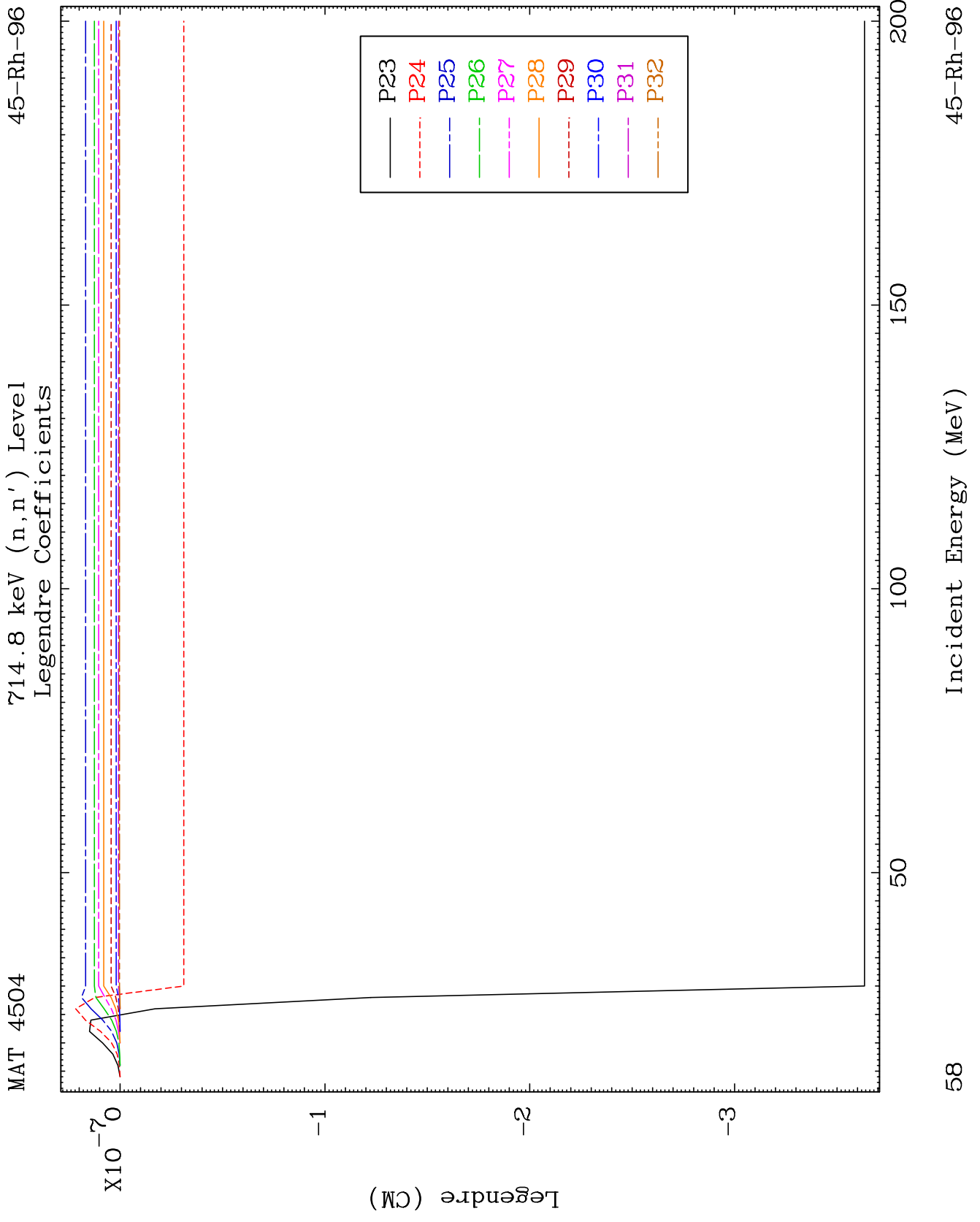
45-Rh-96

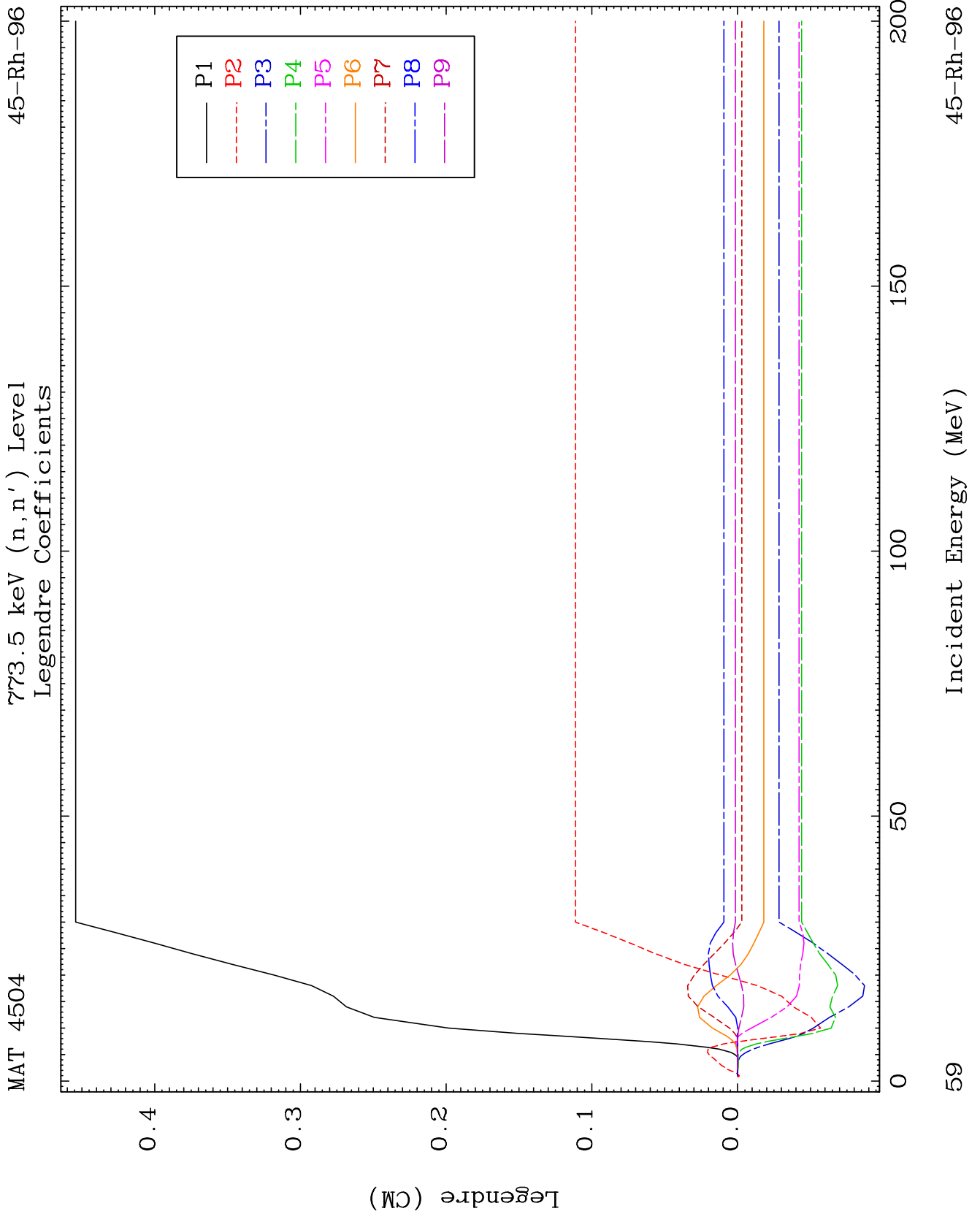
MAT 4504

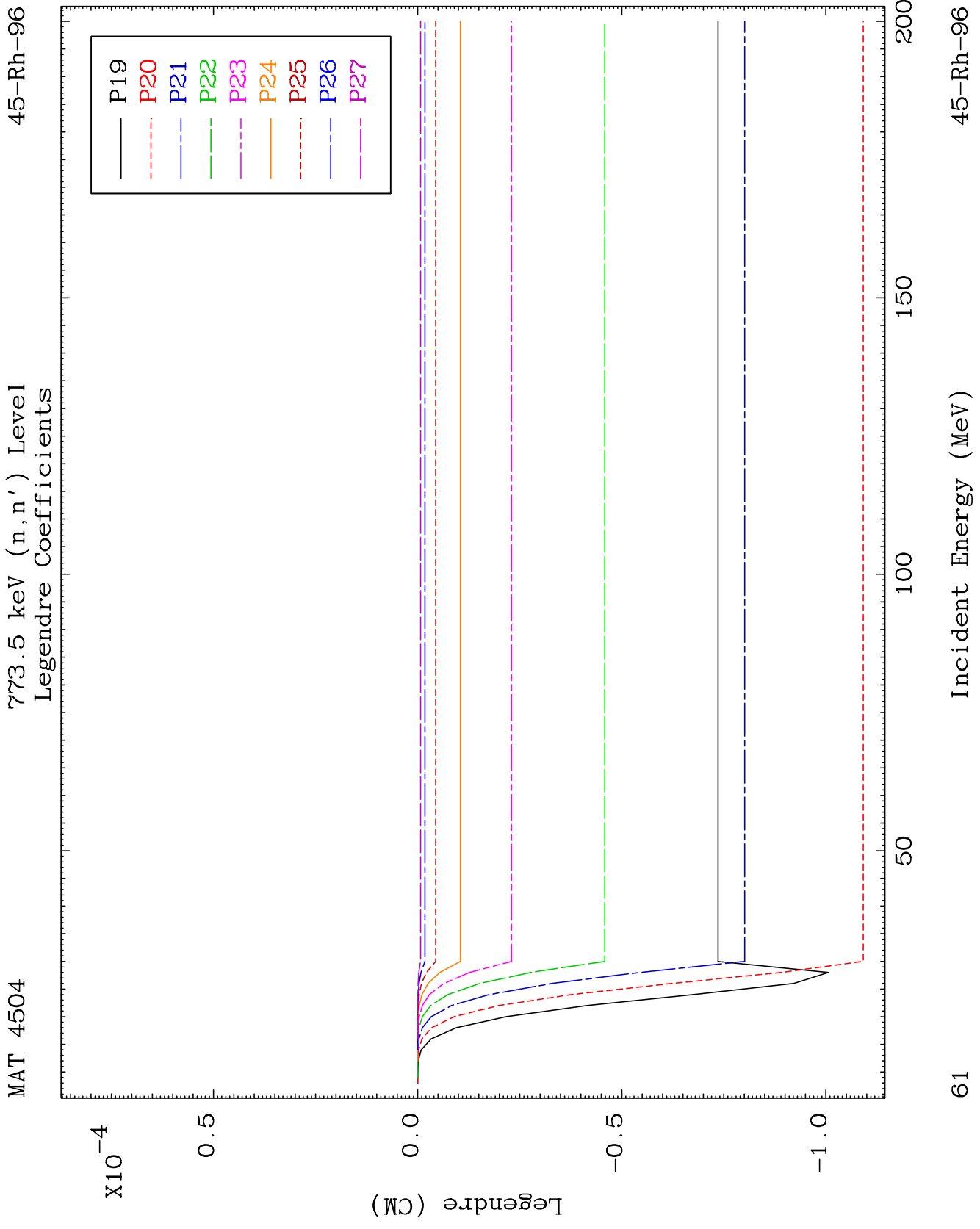
714.8 keV (n, n') Level
Legendre Coefficients

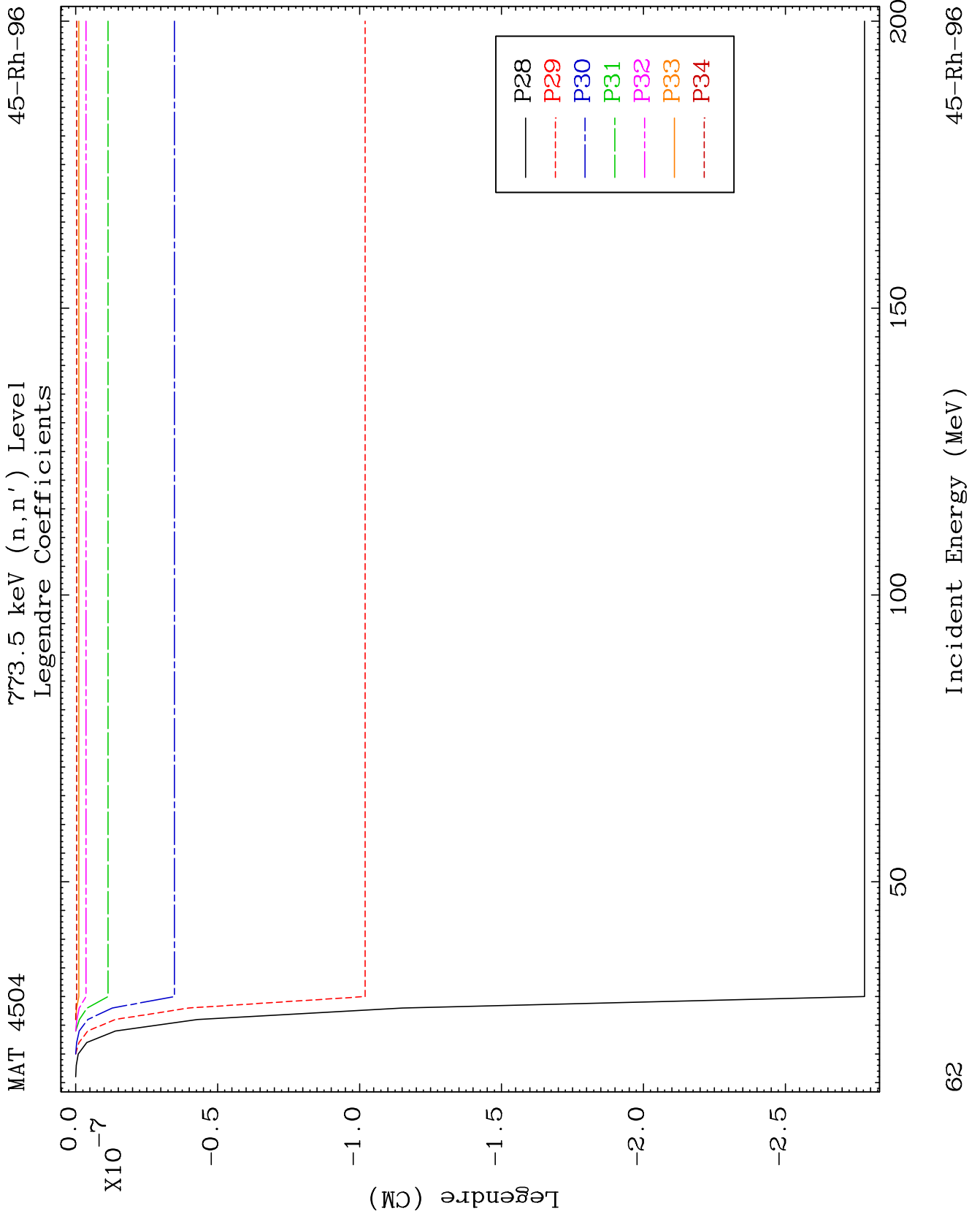
45-Rh-96

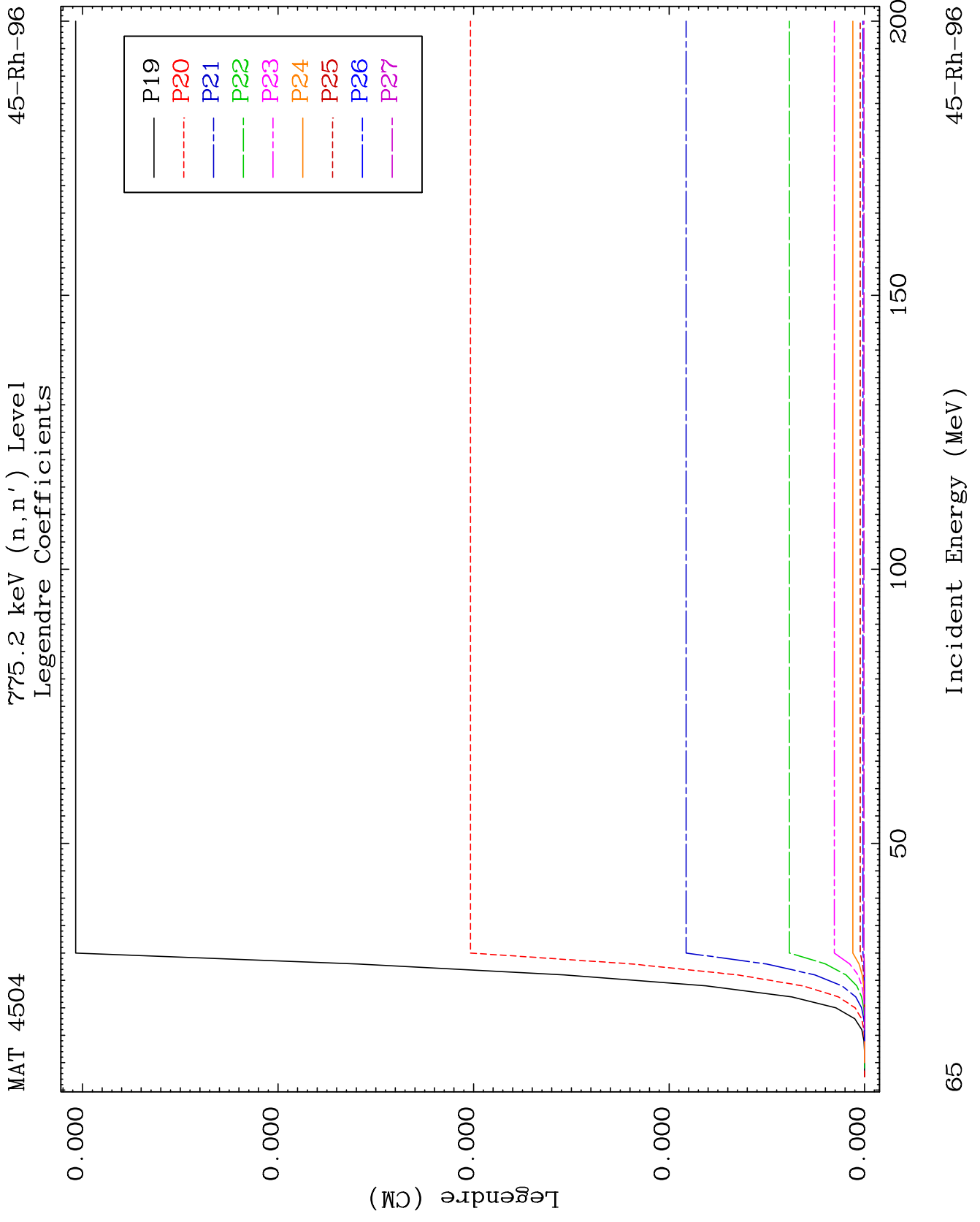








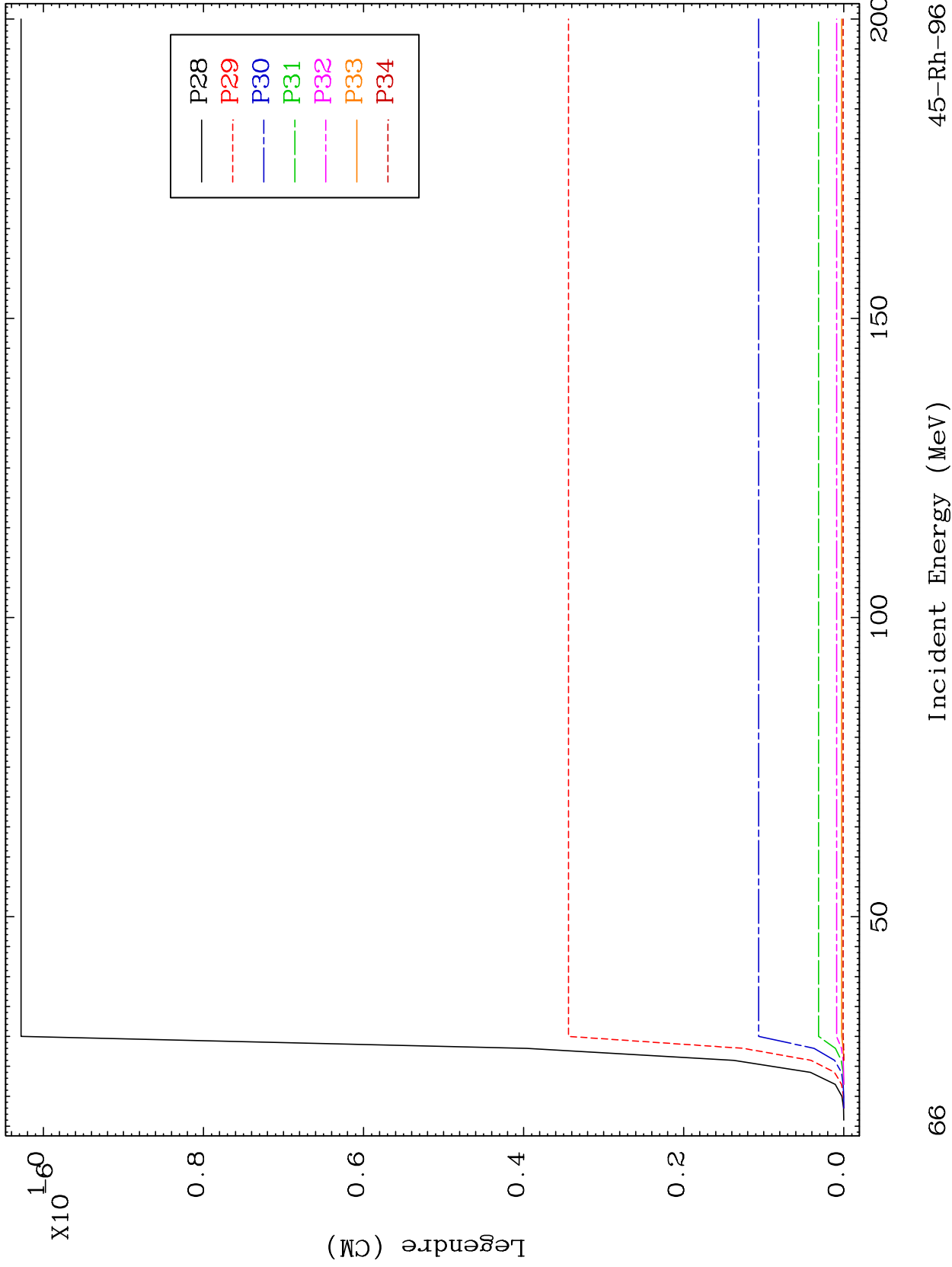




MAT 4504

775.2 keV (n,n') Level
Legendre Coefficients

45-Rh-96

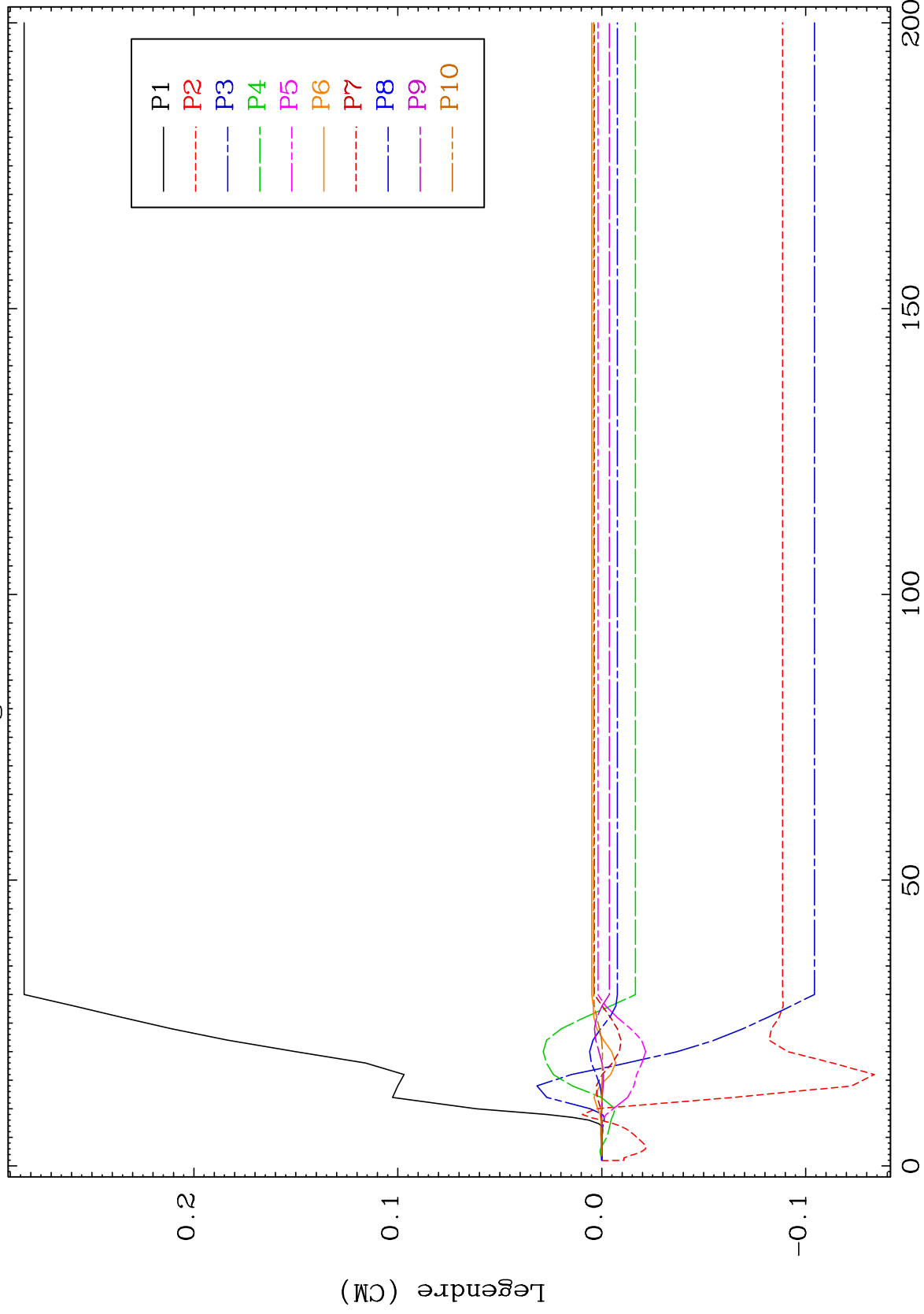


66

MAT 4504

904.6 keV (n,n') Level
Legendre Coefficients

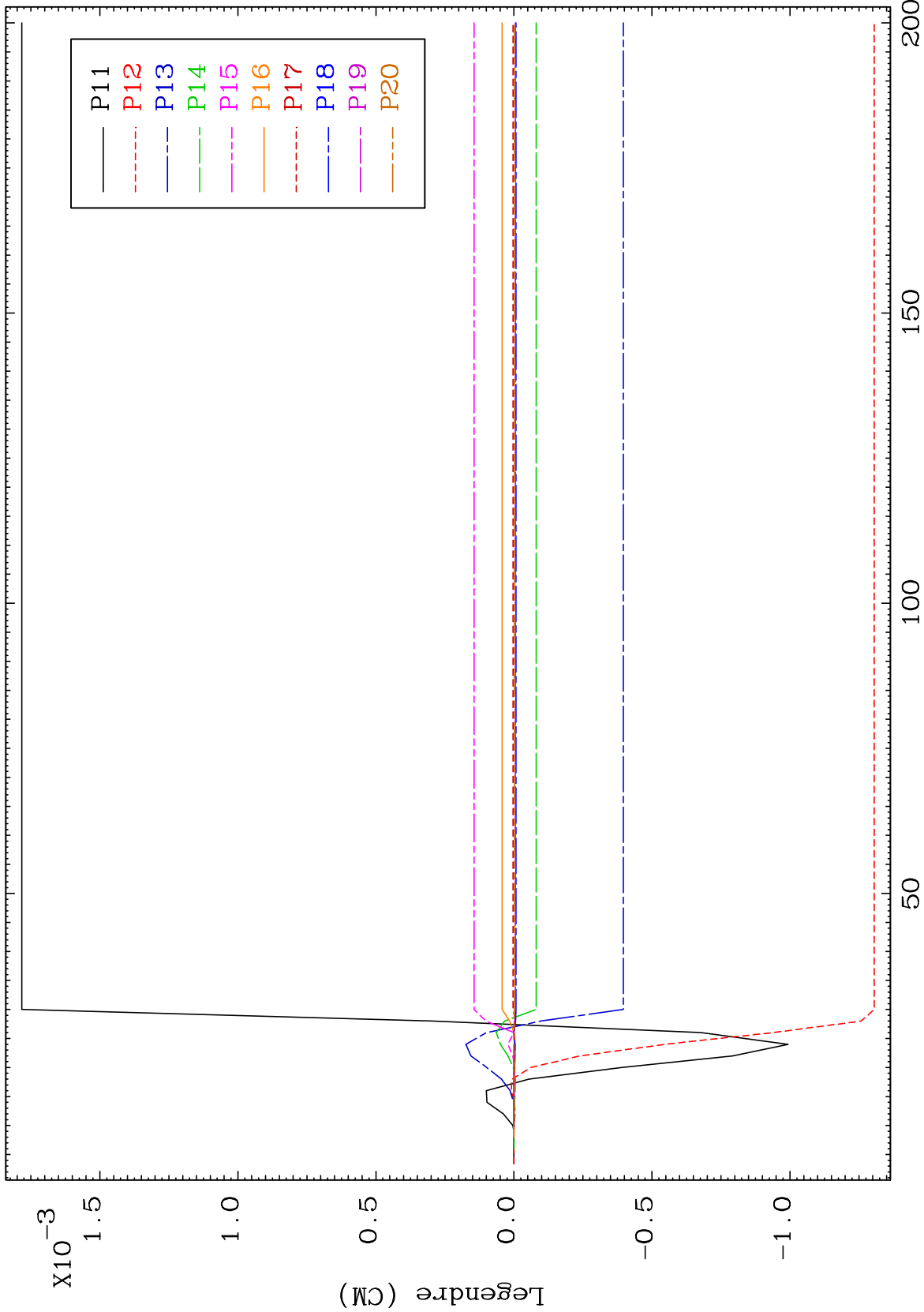
45-Rh-96



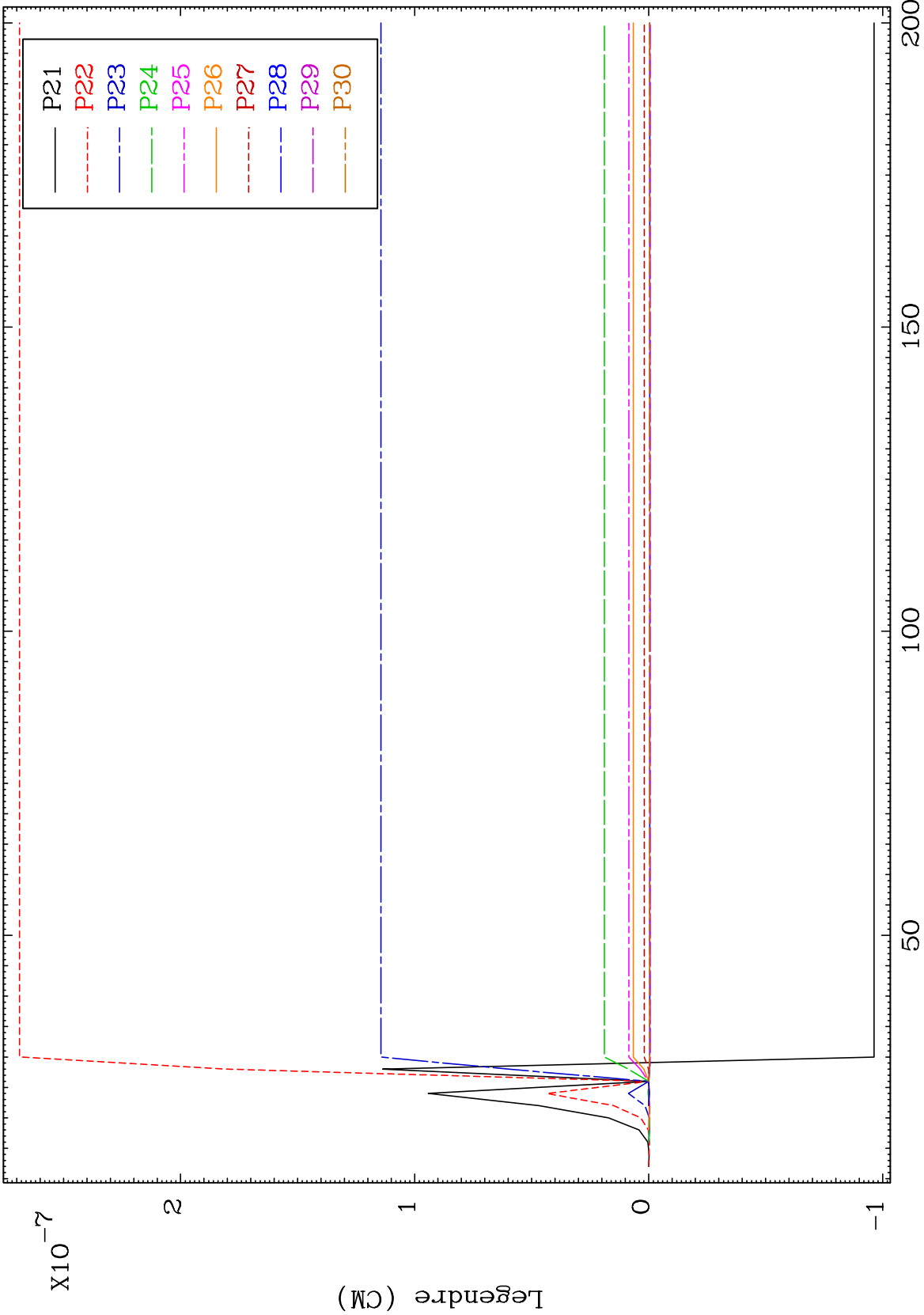
67

Incident Energy (MeV)

45-Rh-96



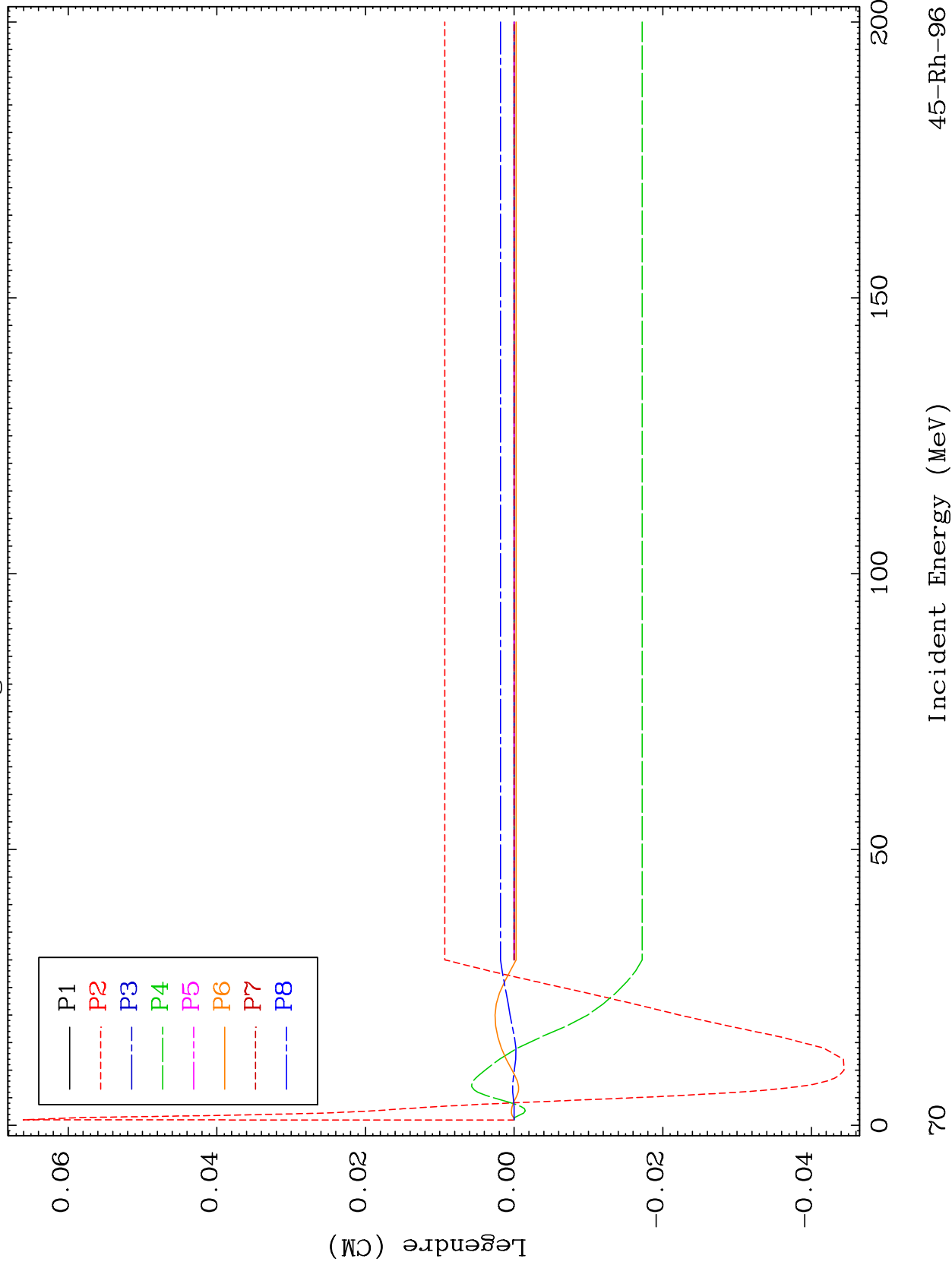
Legendre Coefficients



MAT 4504

938.8 keV (n,n') Level
Legendre Coefficients

45-Rh-96



45-Rh-96

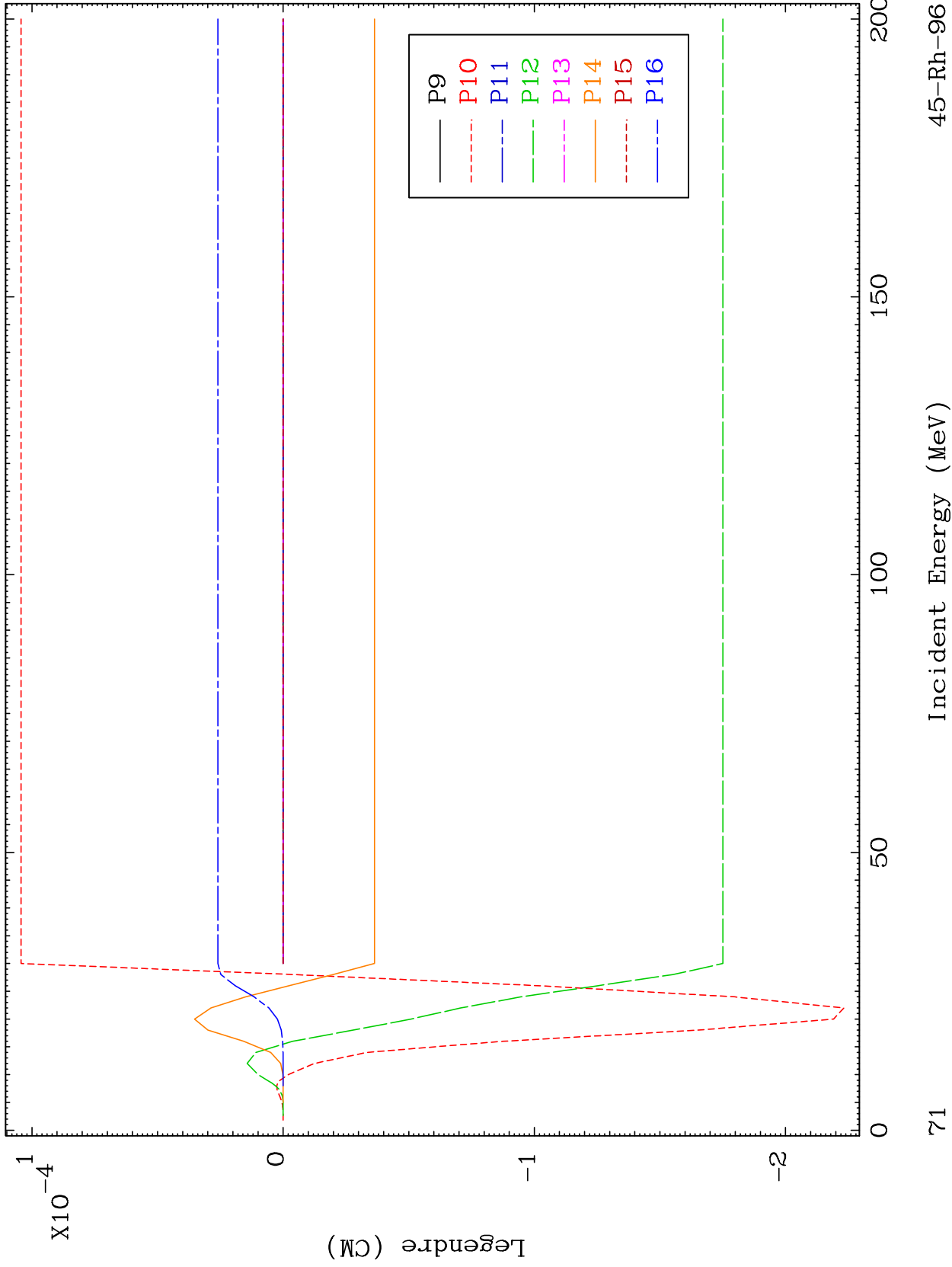
Incident Energy (MeV)

70

MAT 4504

938.8 keV (n,n') Level
Legendre Coefficients

45-Rh-96



71

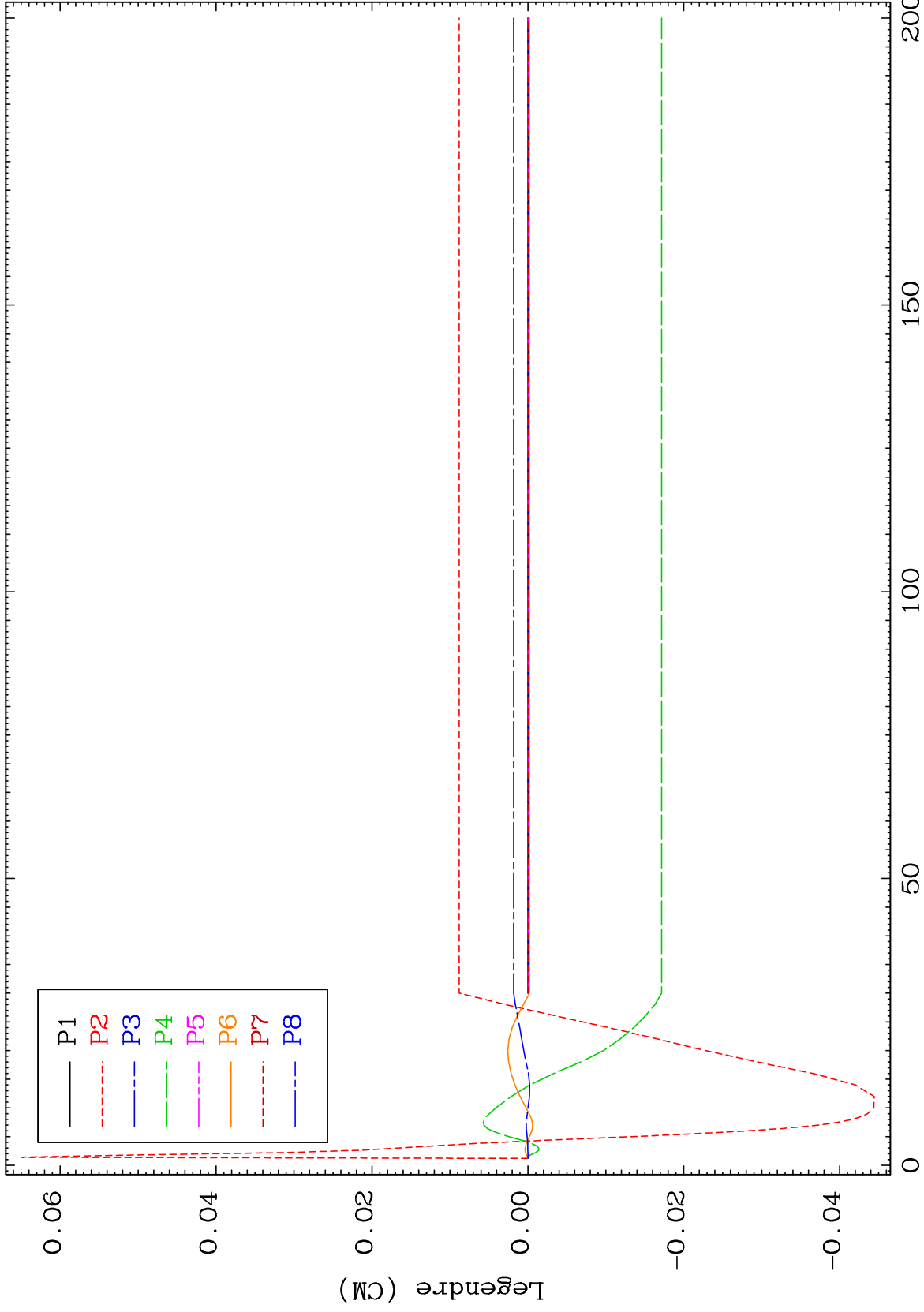
Incident Energy (MeV)

45-Rh-96

MAT 4504

1.185 MeV (n,n') Level
Legendre Coefficients

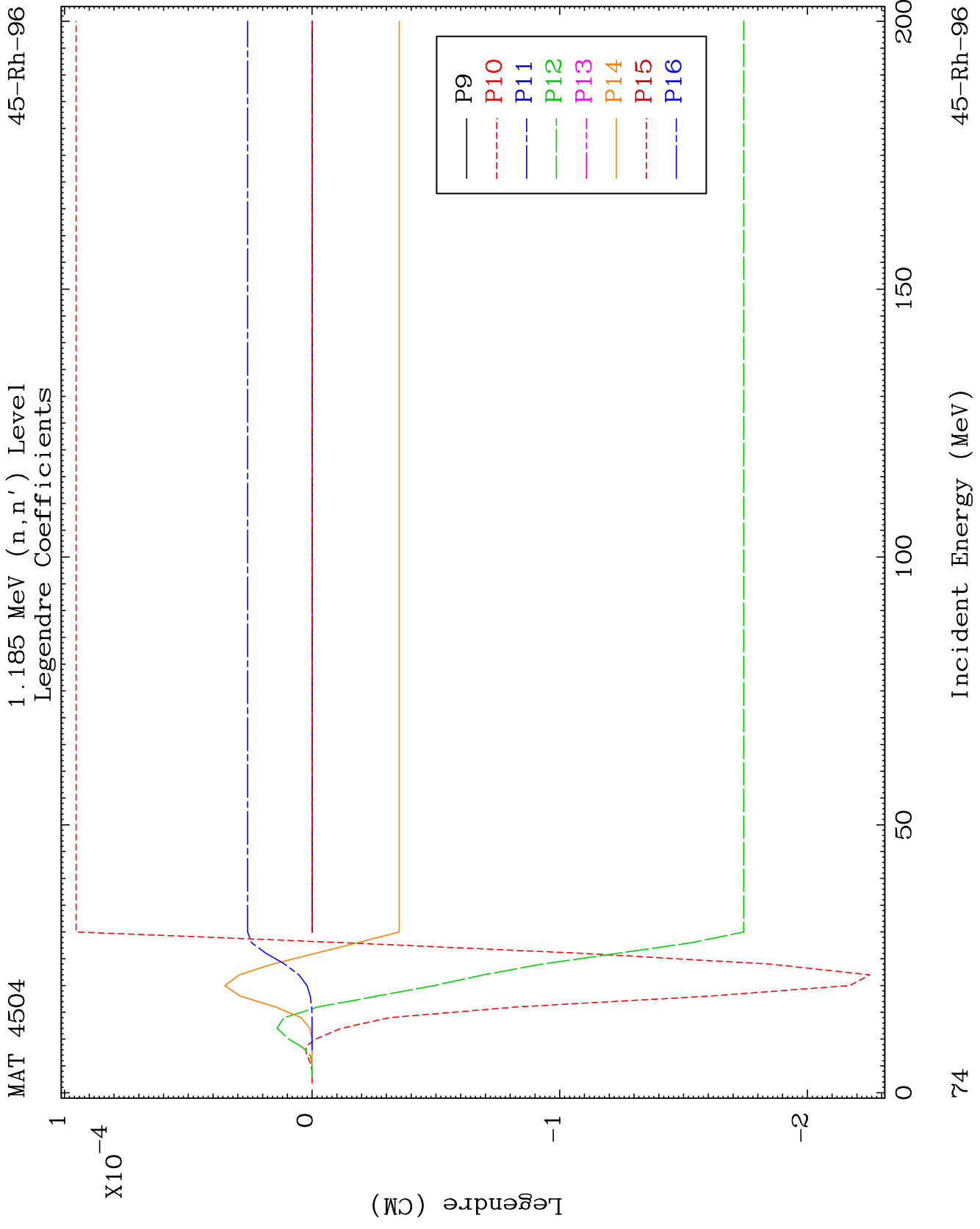
45-Rh-96



73

Incident Energy (MeV)

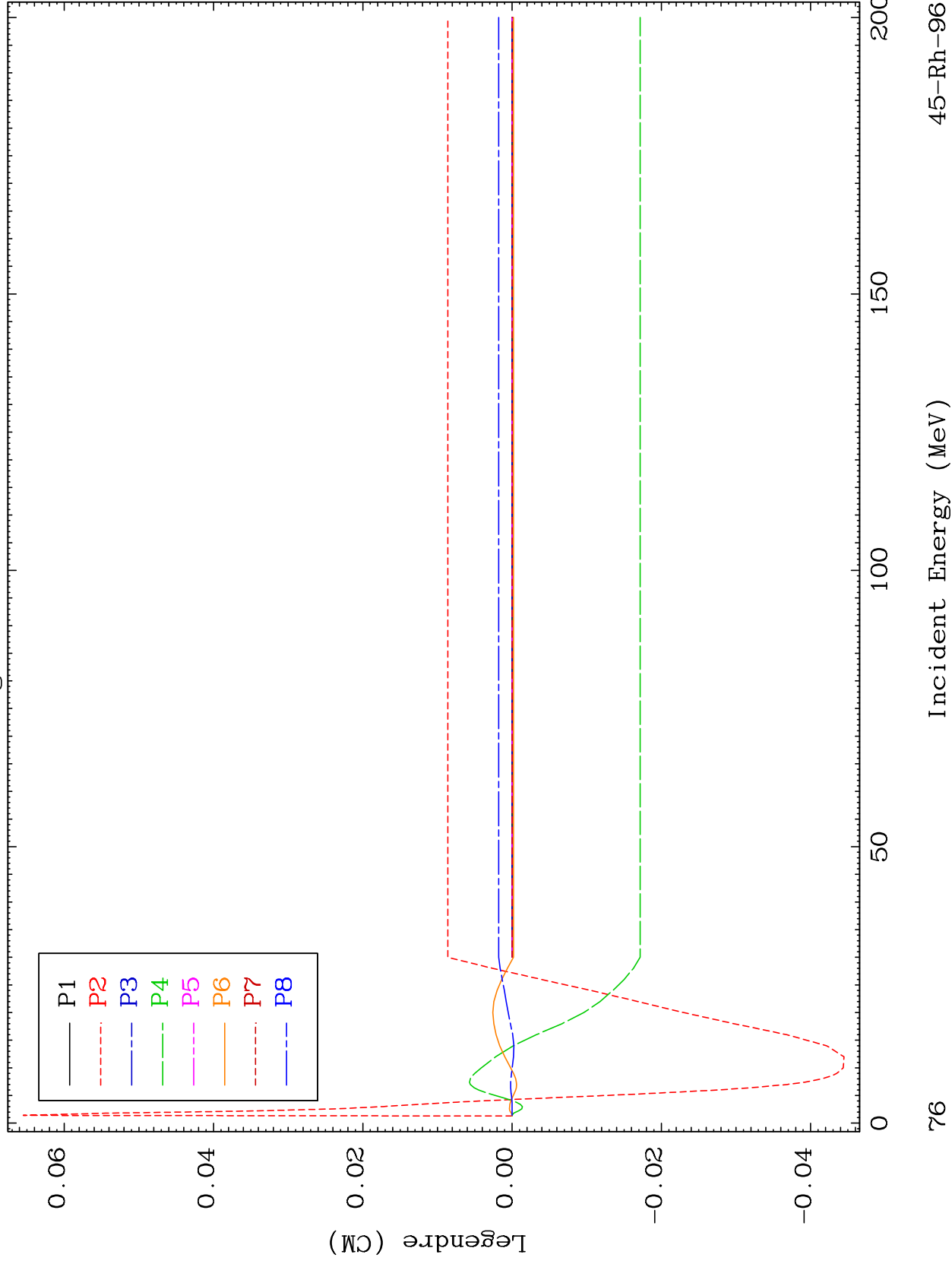
45-Rh-96



MAT 4504

1.275 MeV (n,n') Level
Legendre Coefficients

45-Rh-96



76

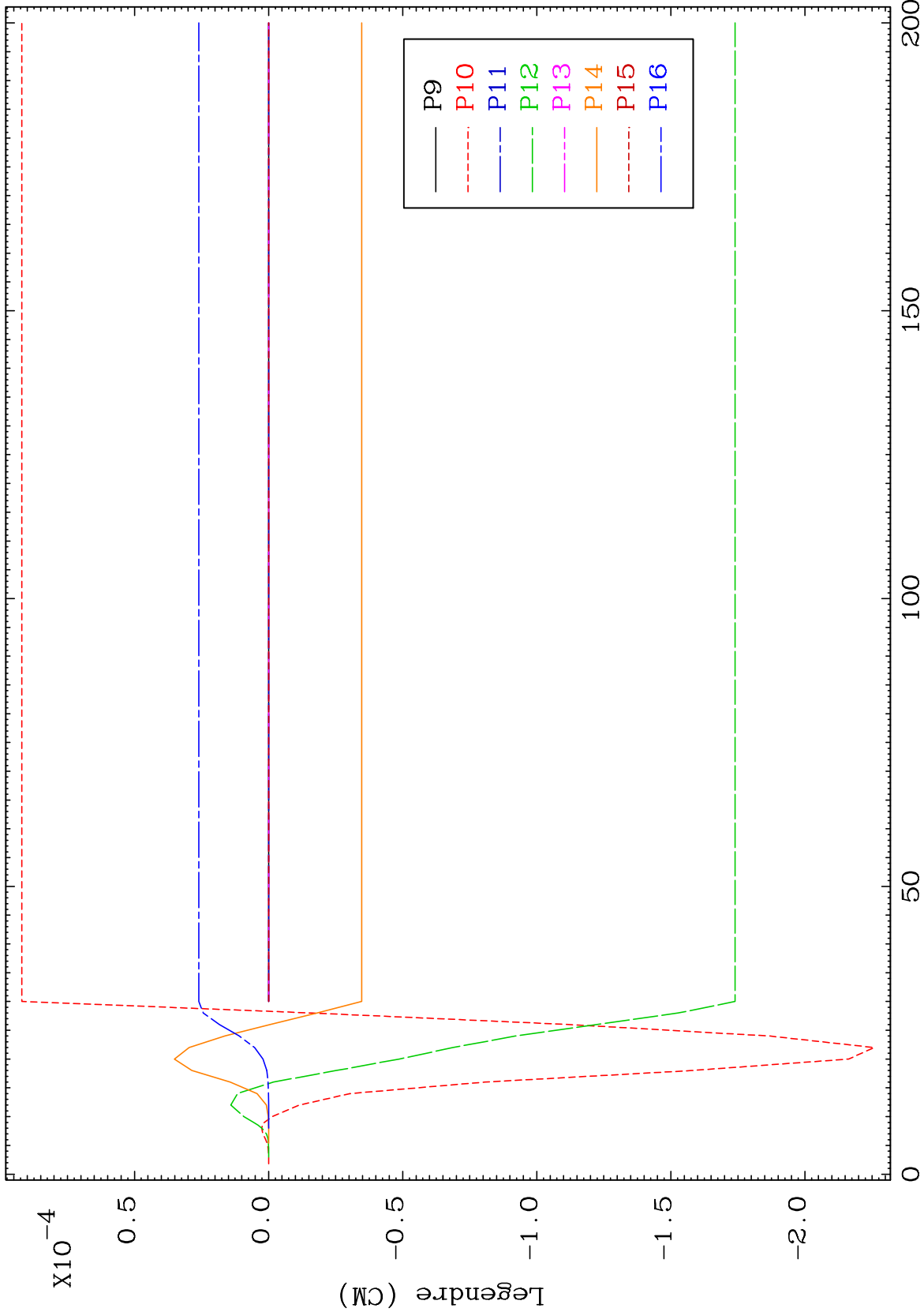
Incident Energy (MeV)

45-Rh-96

MAT 4504

1.275 MeV (n, n') Level
Legendre Coefficients

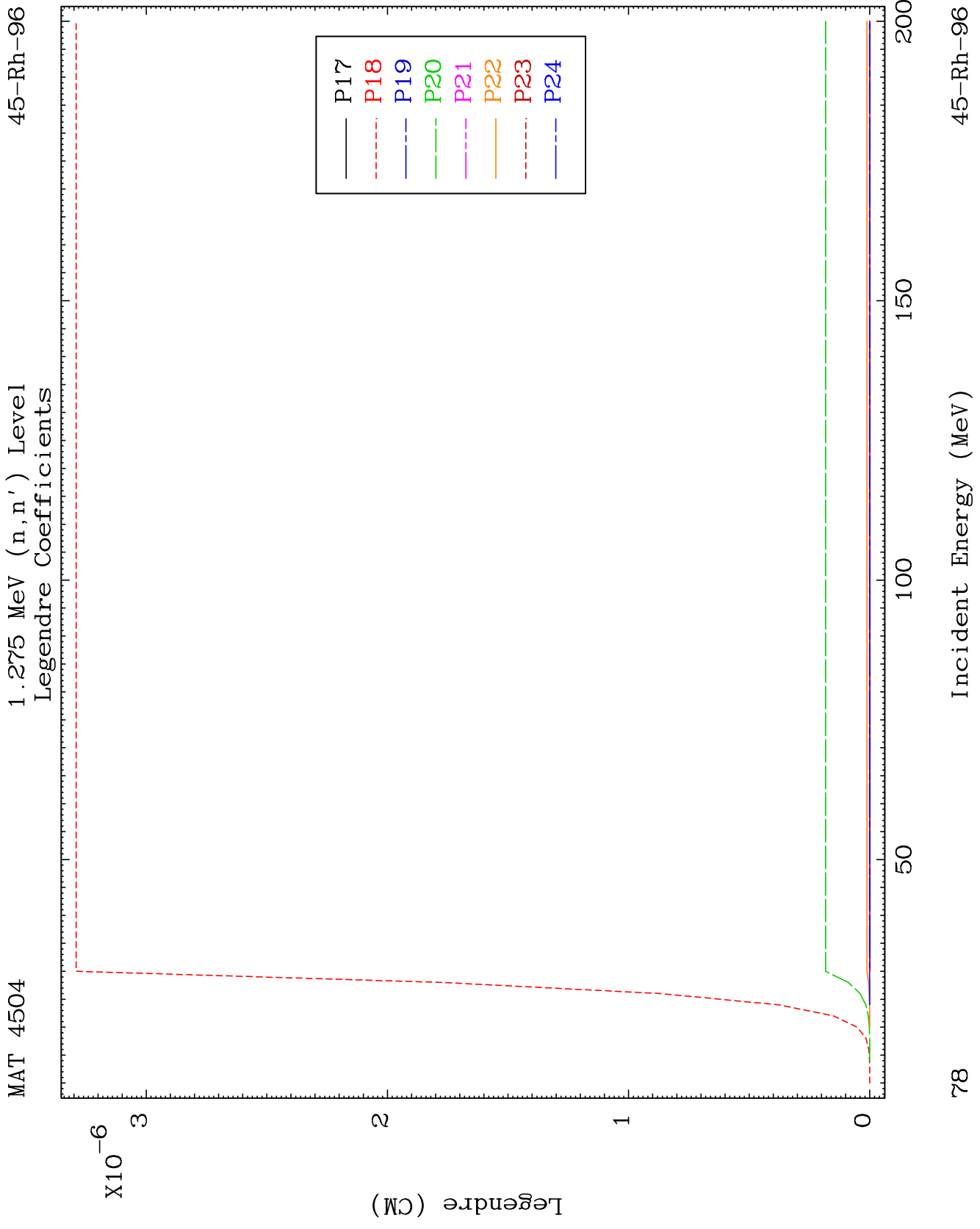
45-Rh-96



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Incident Energy (MeV)

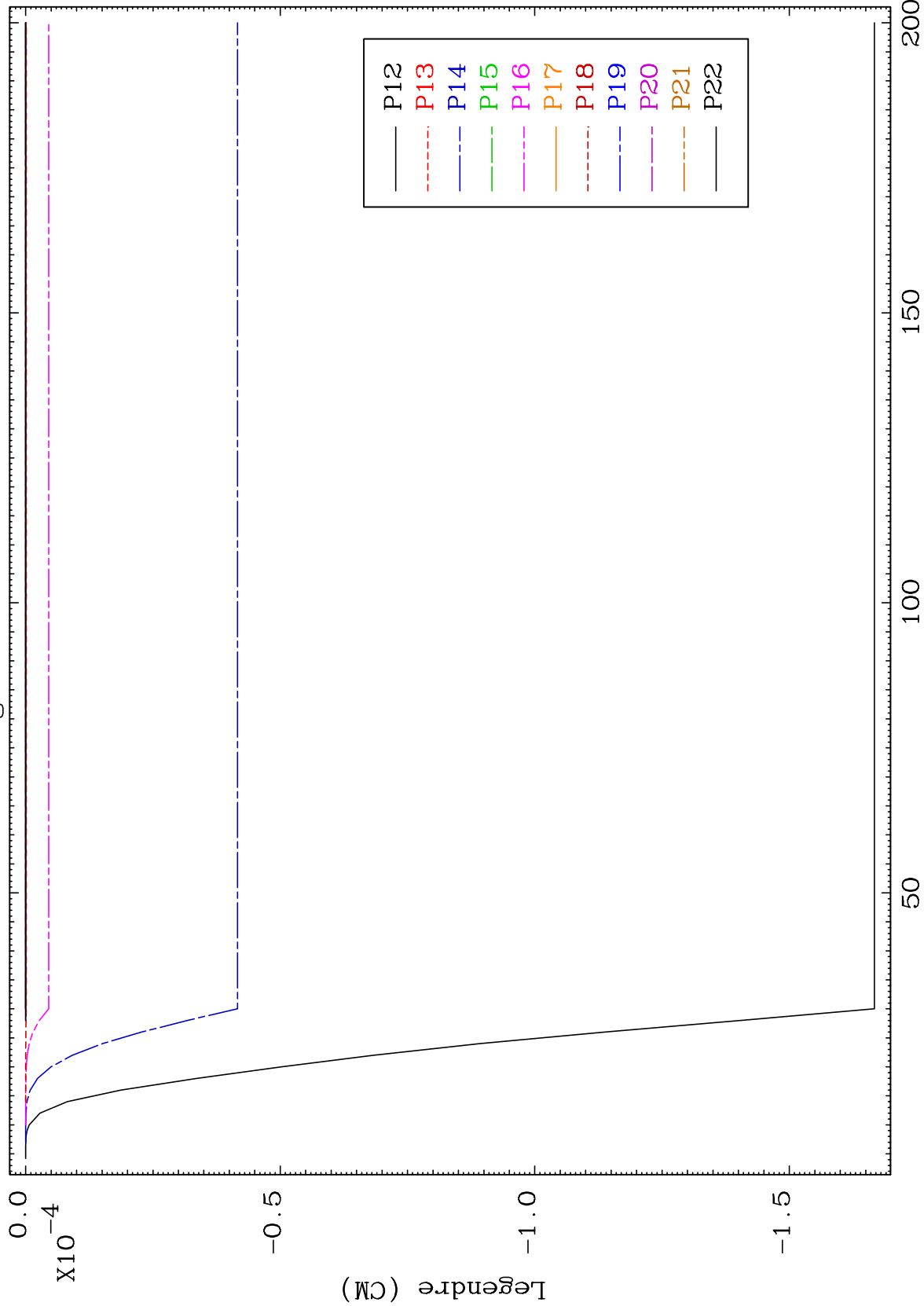
45-Rh-96



MAT 4504

1.297 MeV (n,n') Level
Legendre Coefficients

45-Rh-96



45-Rh-96

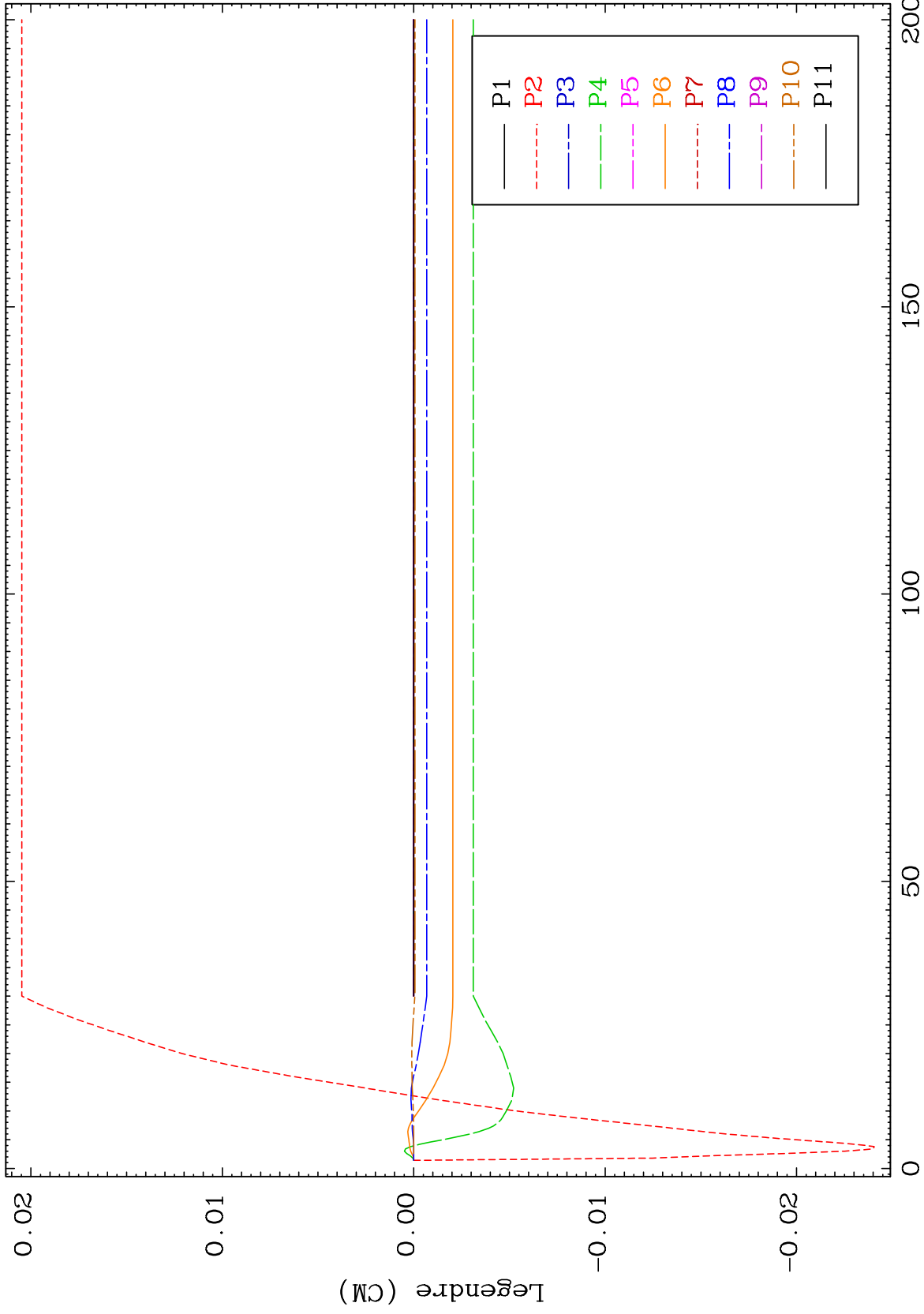
Incident Energy (MeV)

80

MAT 4504

1.393 MeV (n,n') Level
Legendre Coefficients

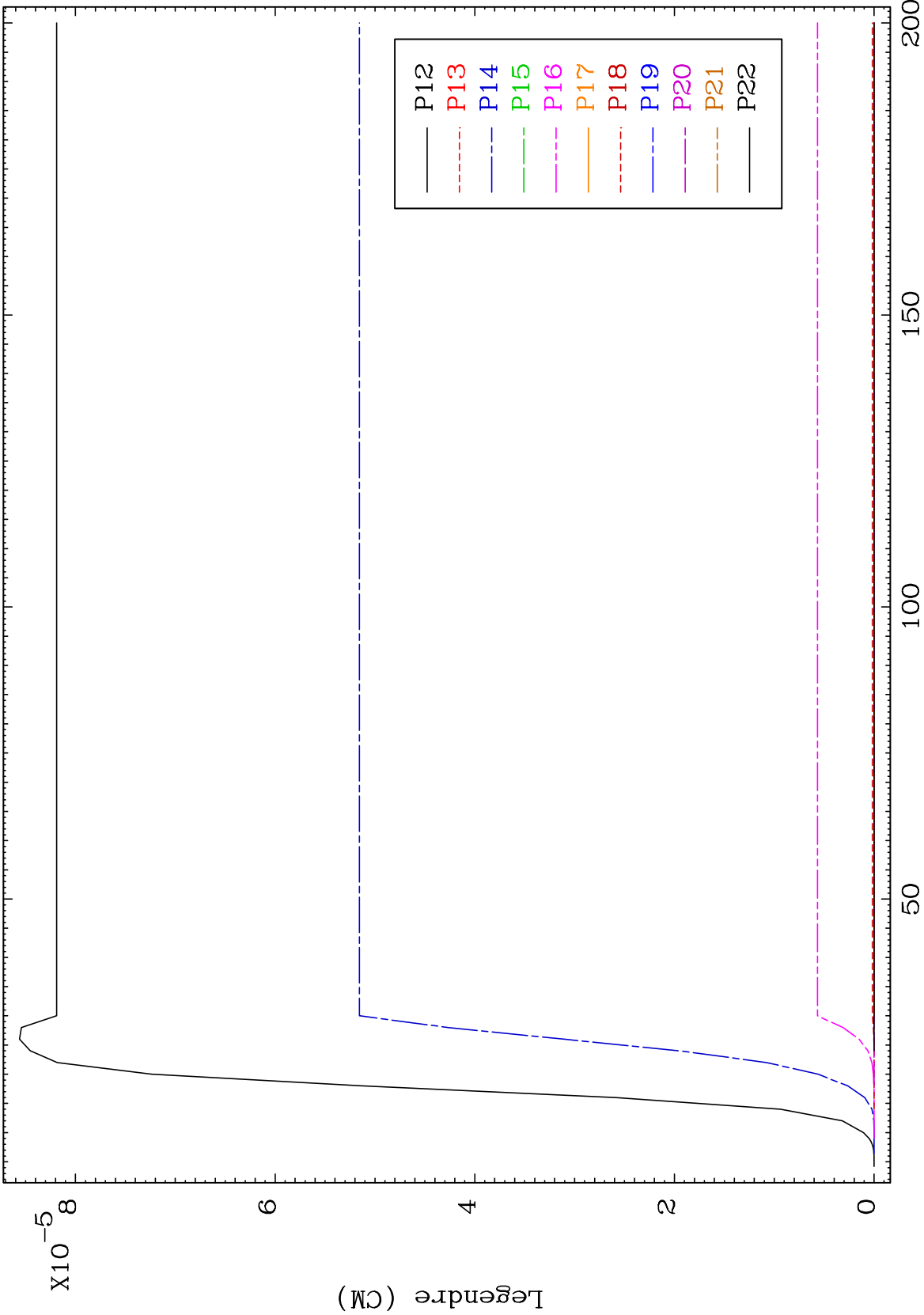
45-Rh-96



81

Incident Energy (MeV)

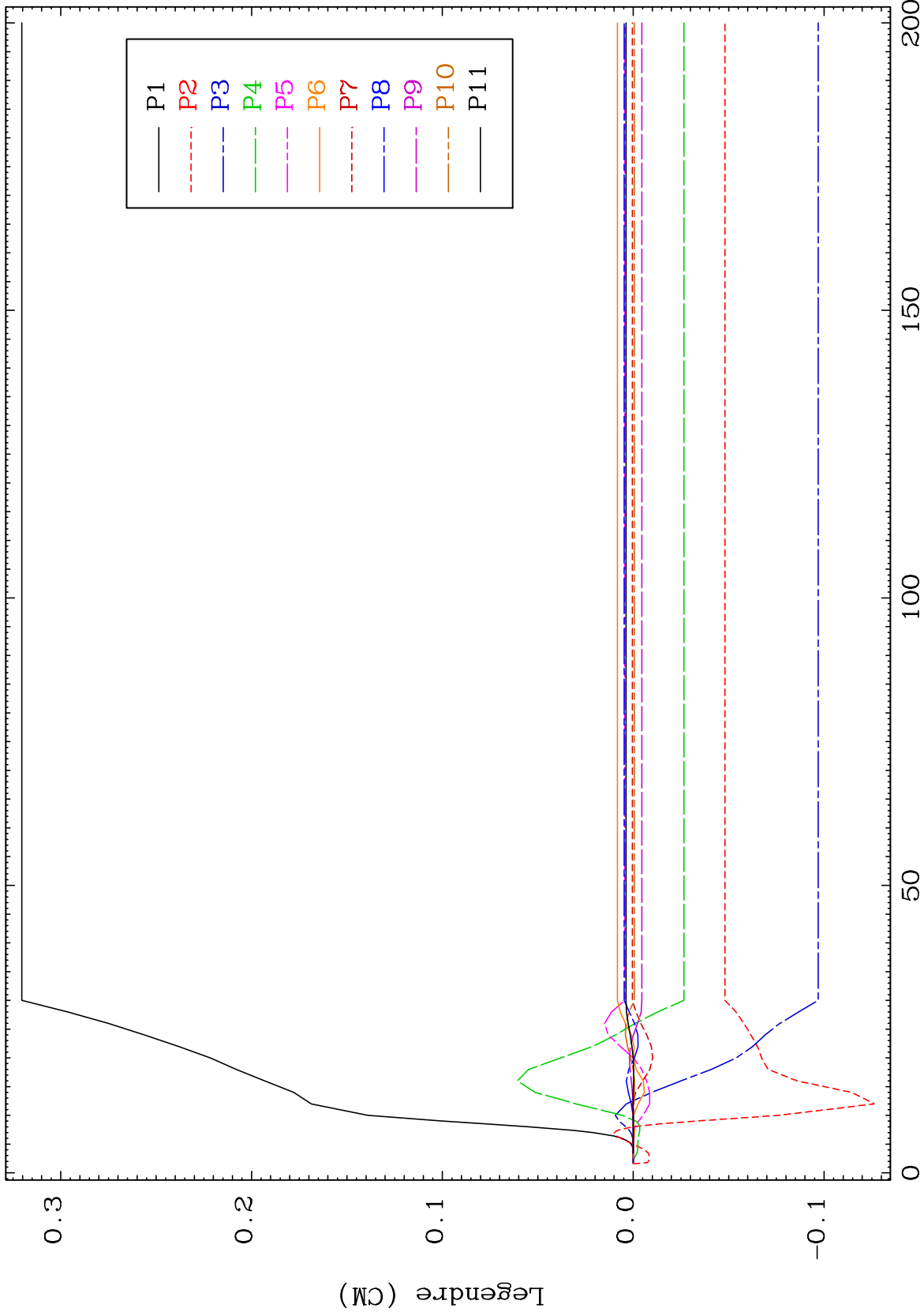
45-Rh-96



MAT 4504

1.555 MeV (n,n') Level
Legendre Coefficients

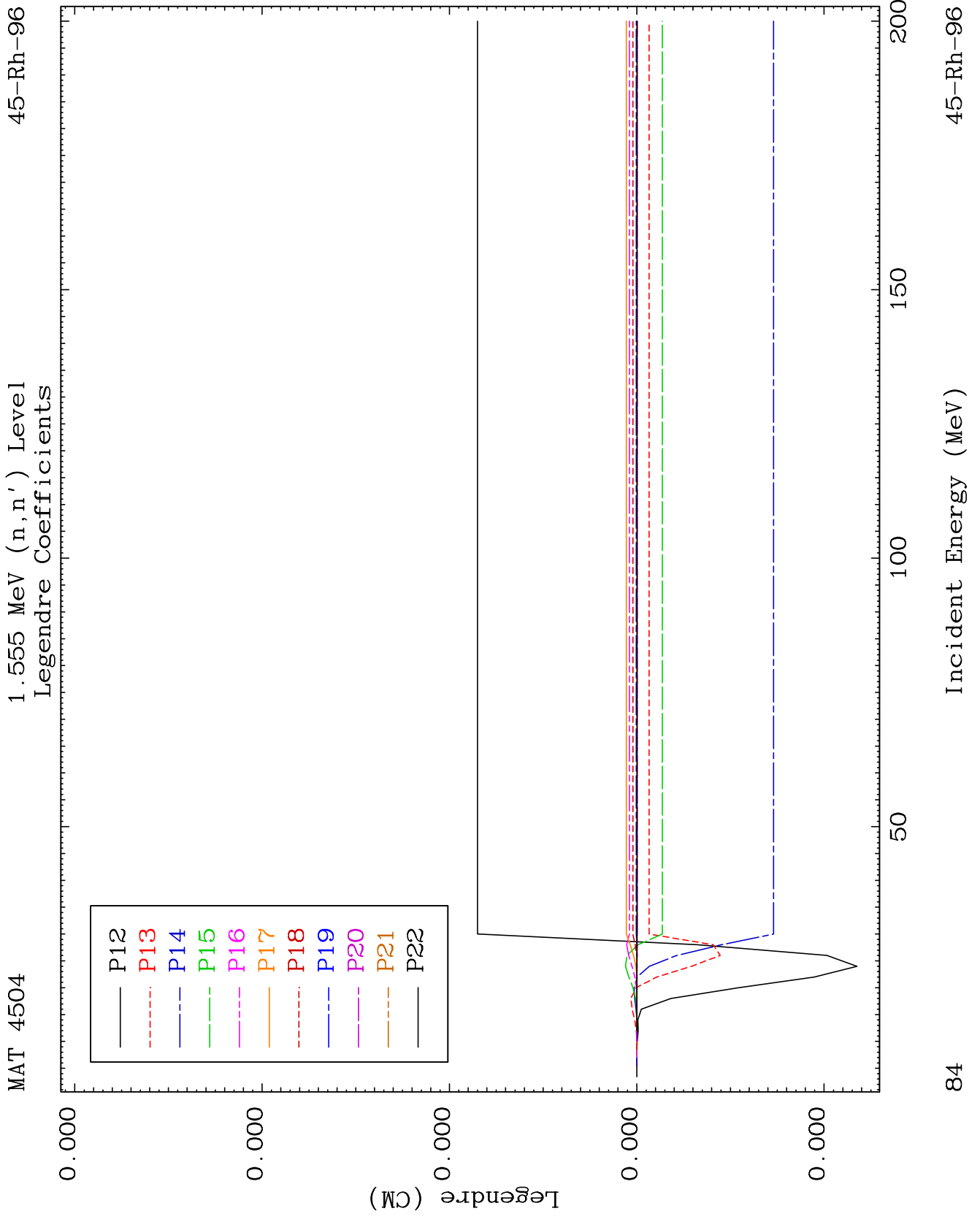
45-Rh-96

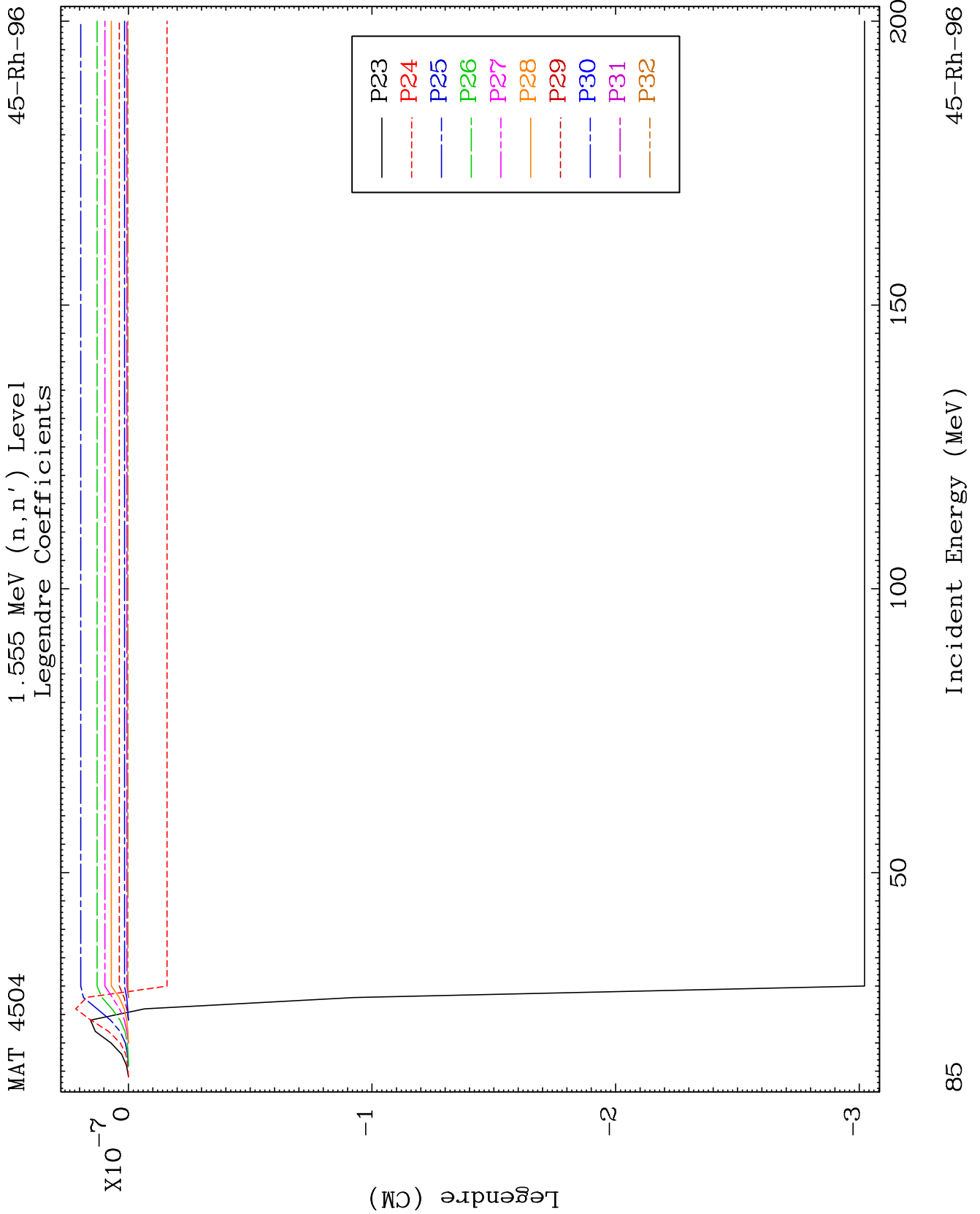


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Incident Energy (MeV)

45-Rh-96

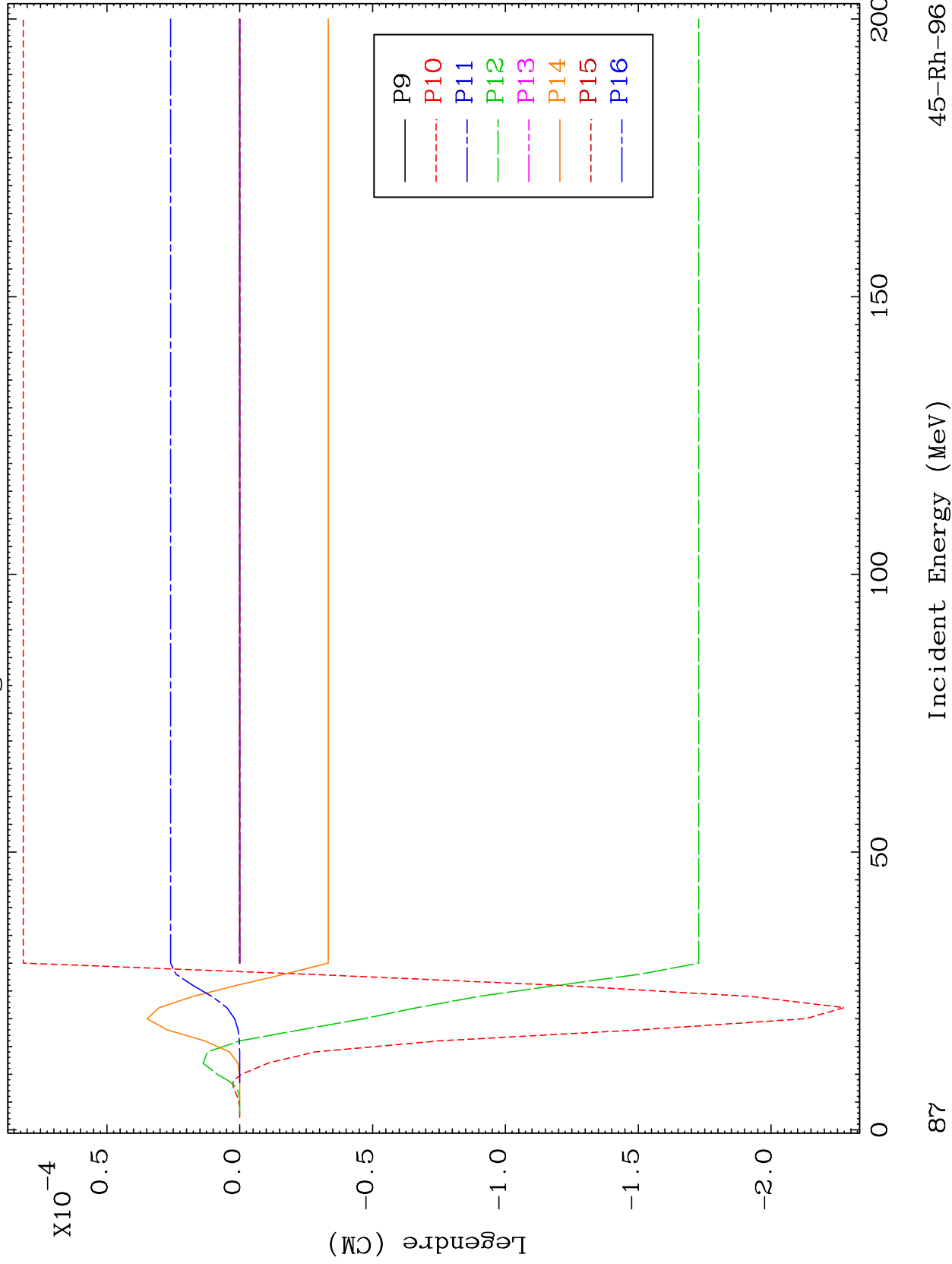




MAT 4504

1.564 MeV (n, n') Level
Legendre Coefficients

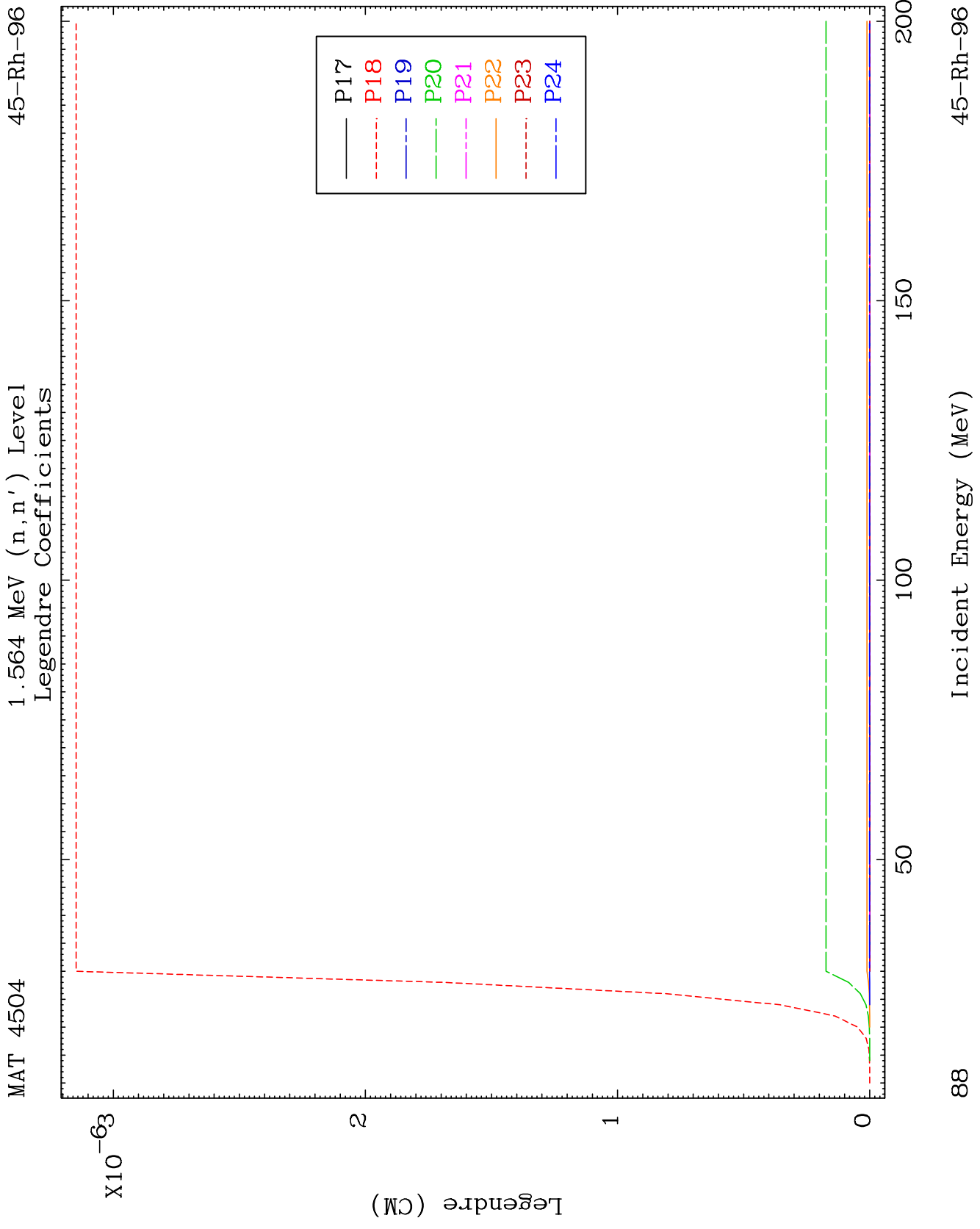
45-Rh-96

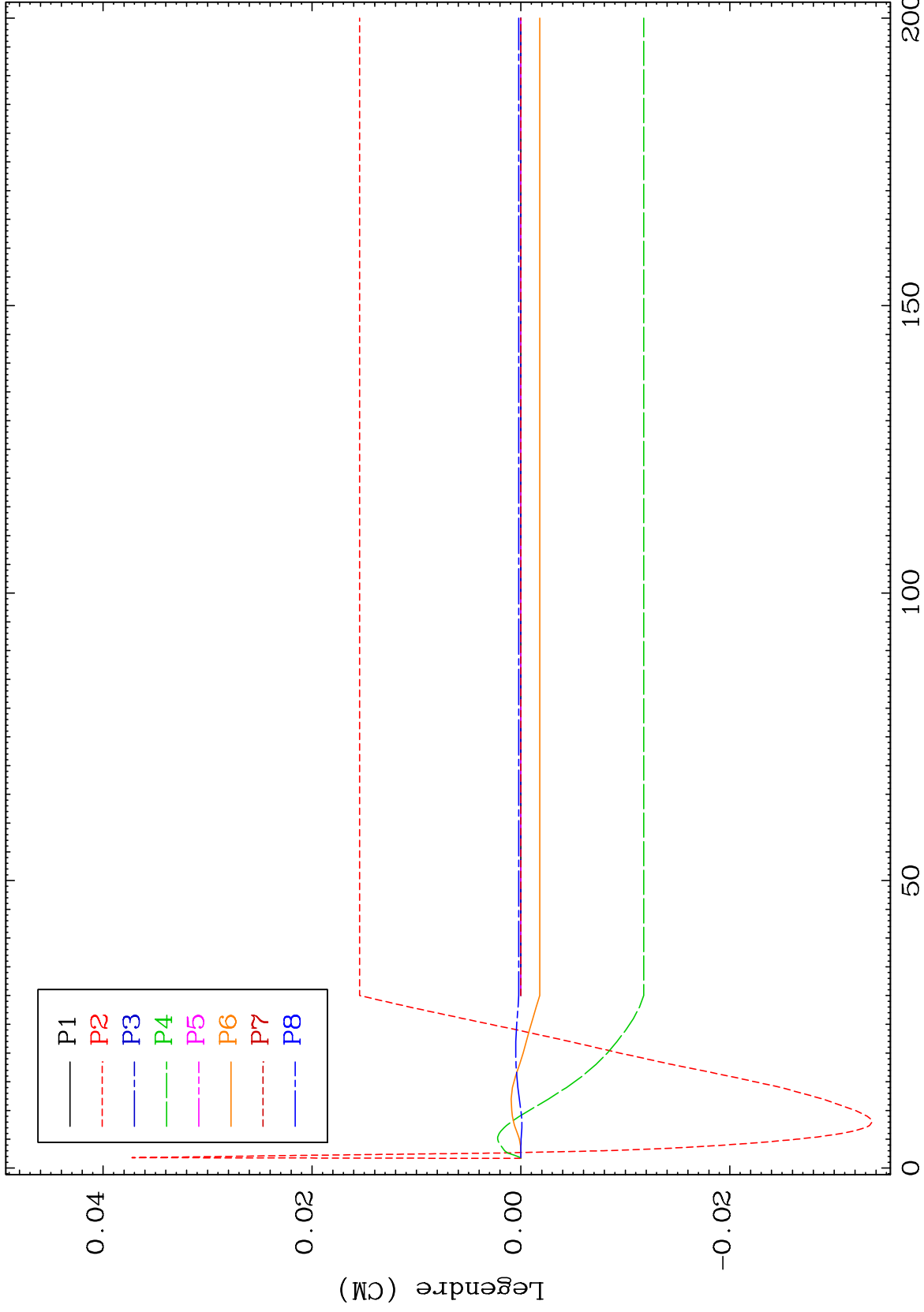


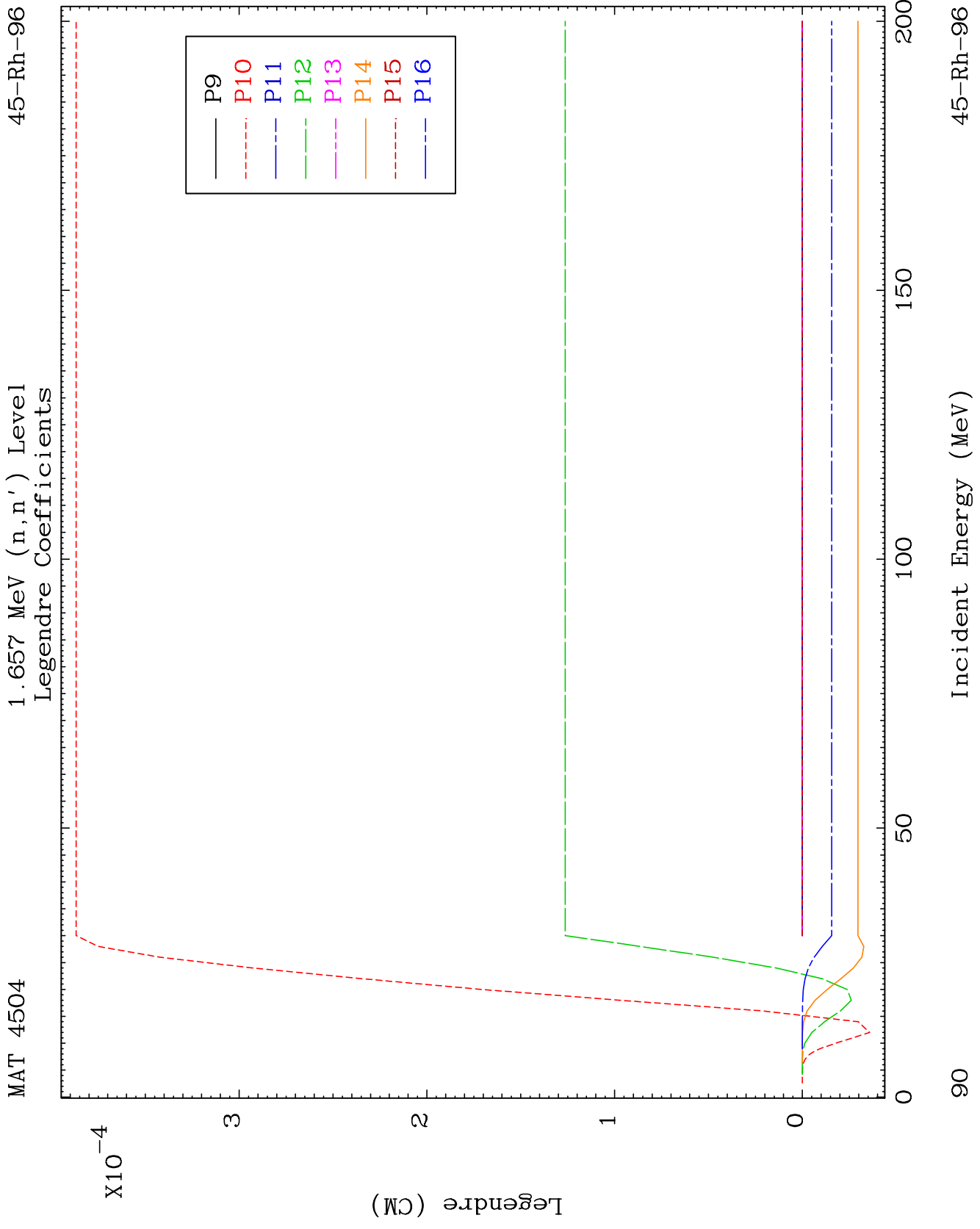
87

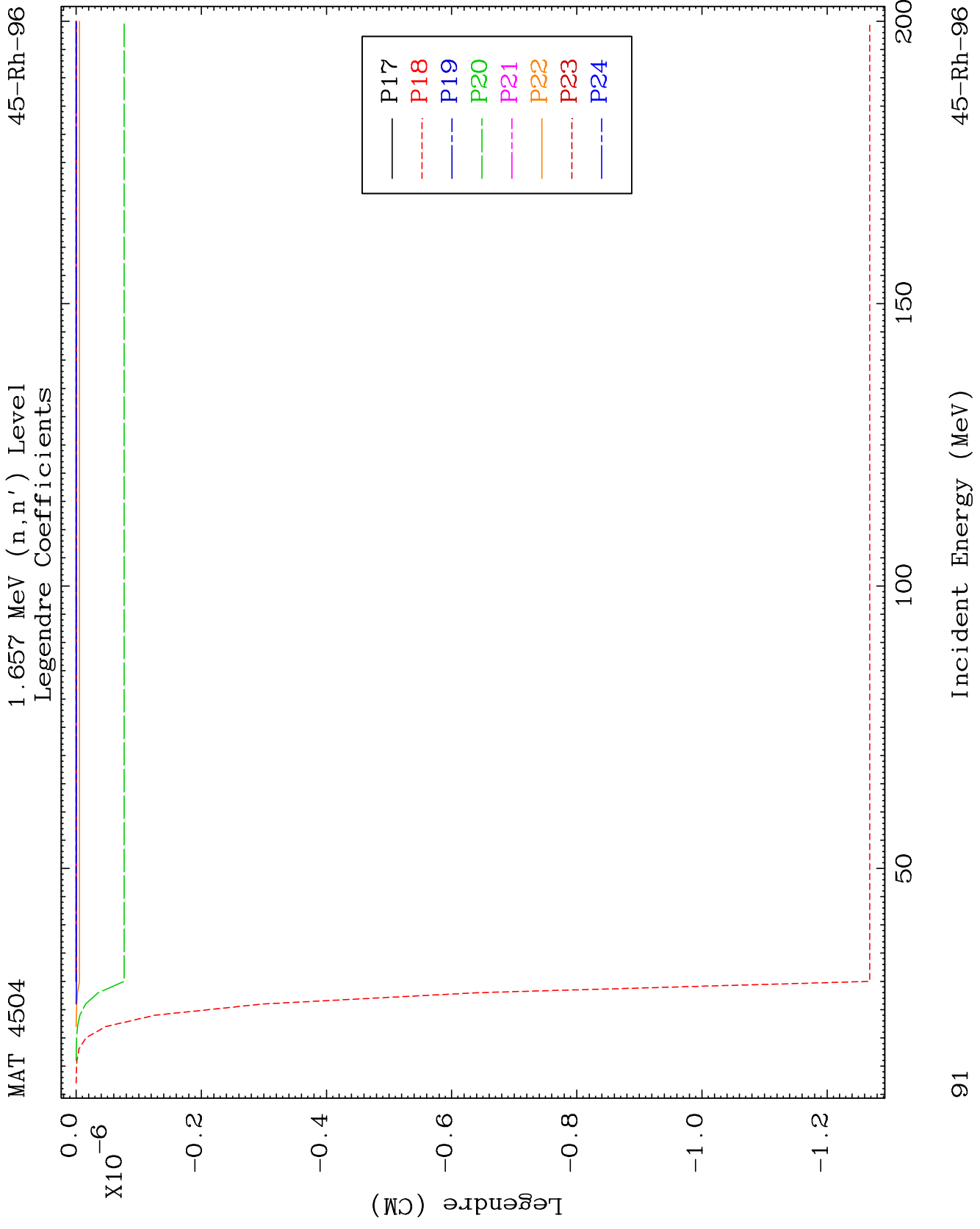
Incident Energy (MeV)

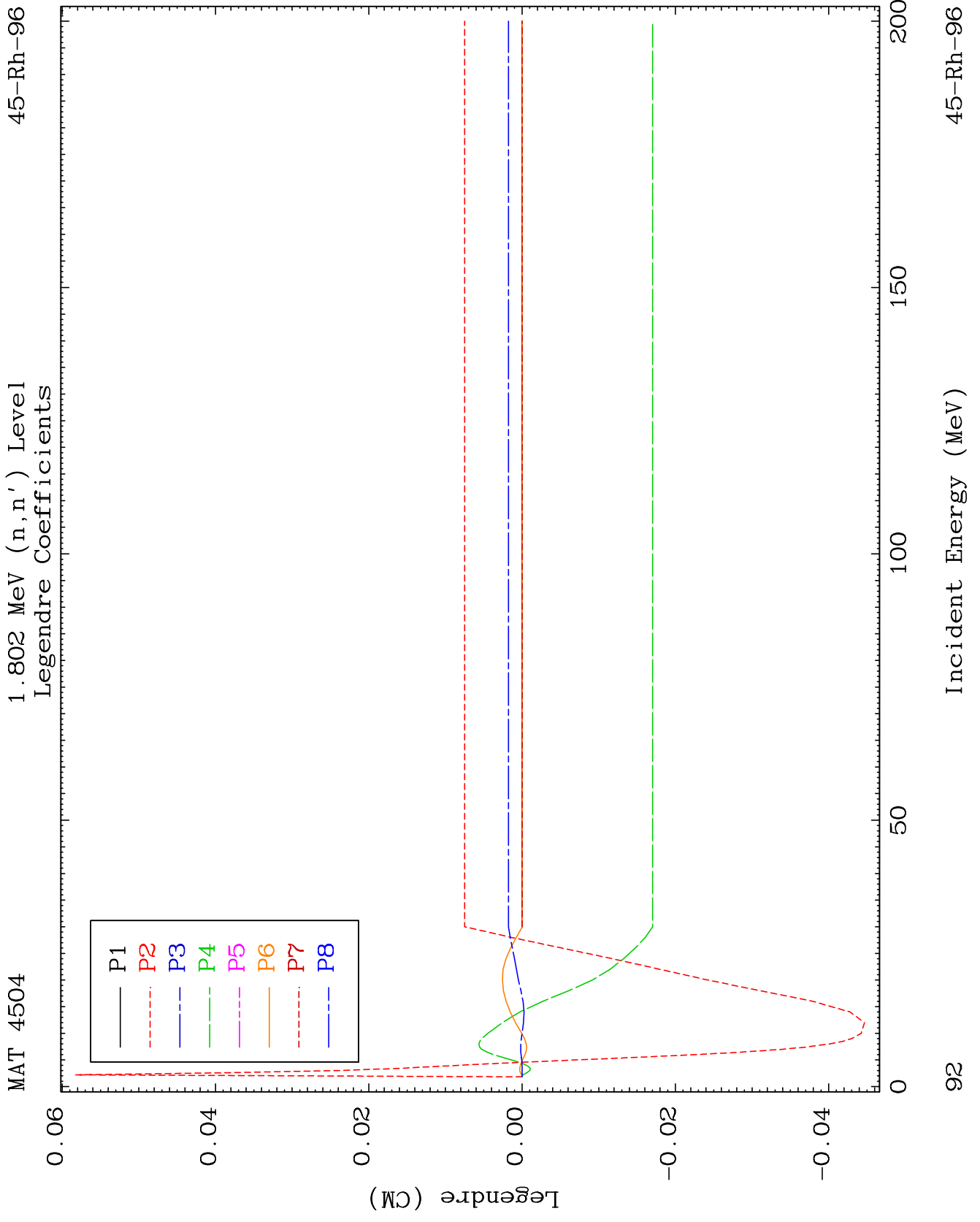
45-Rh-96

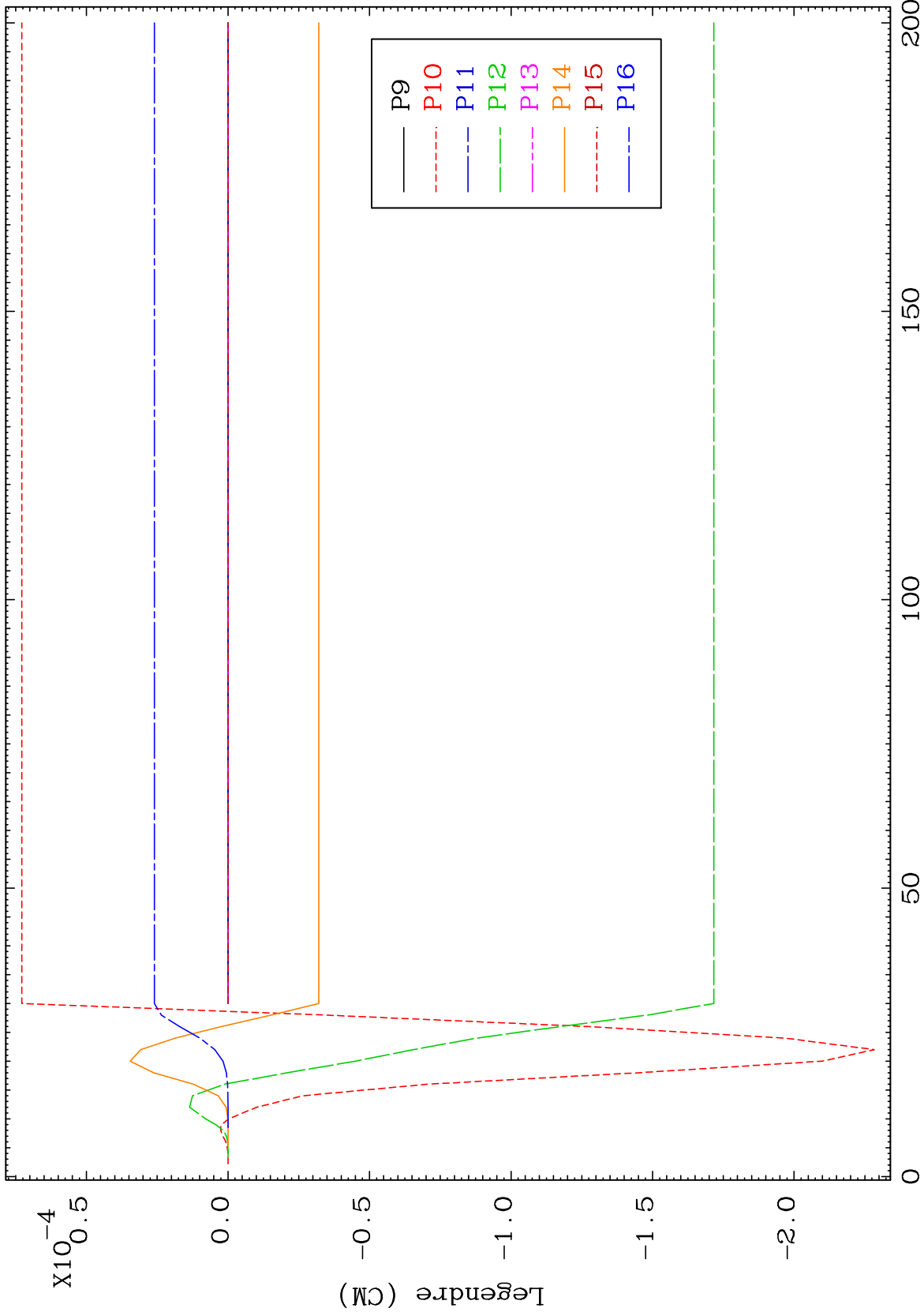


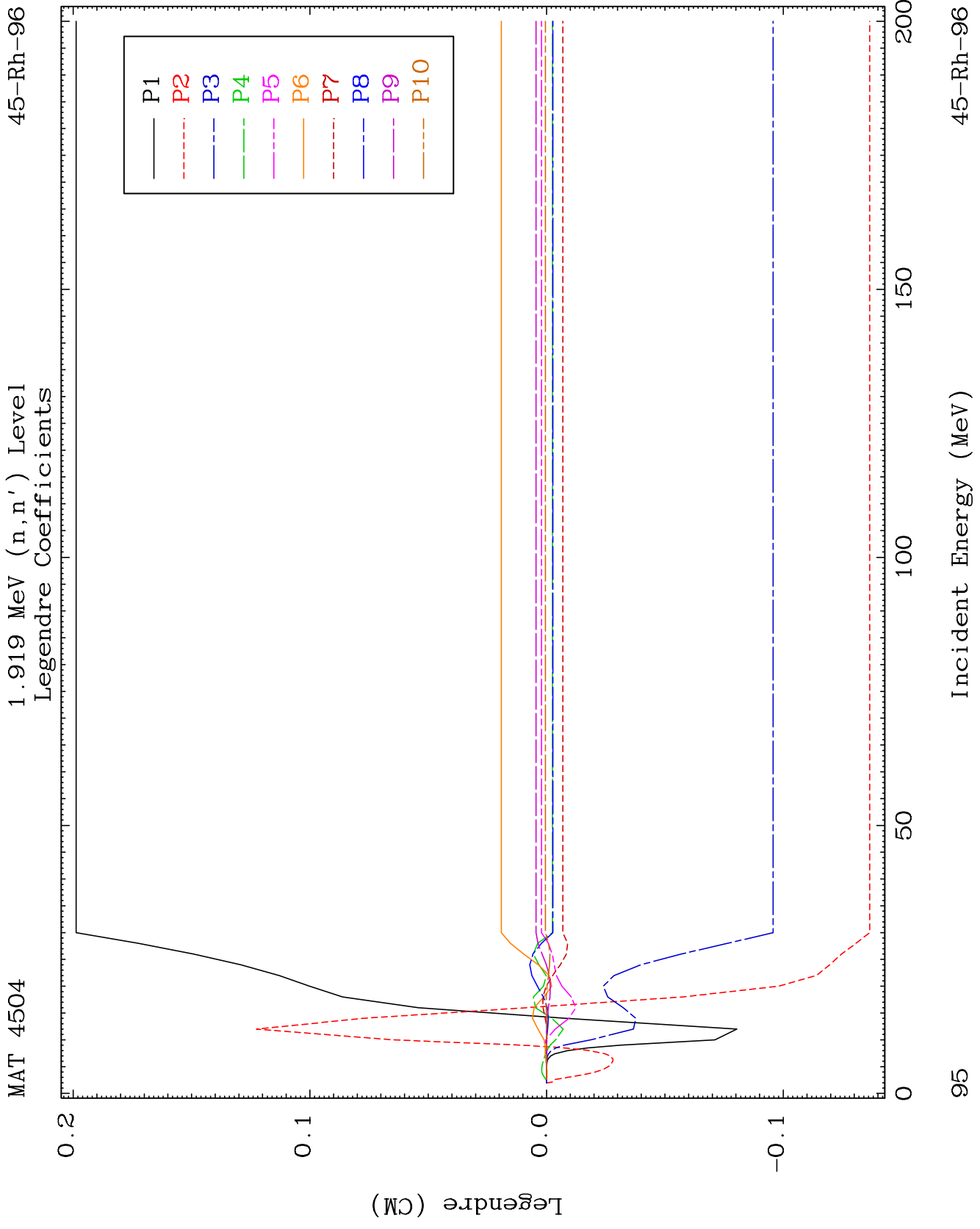


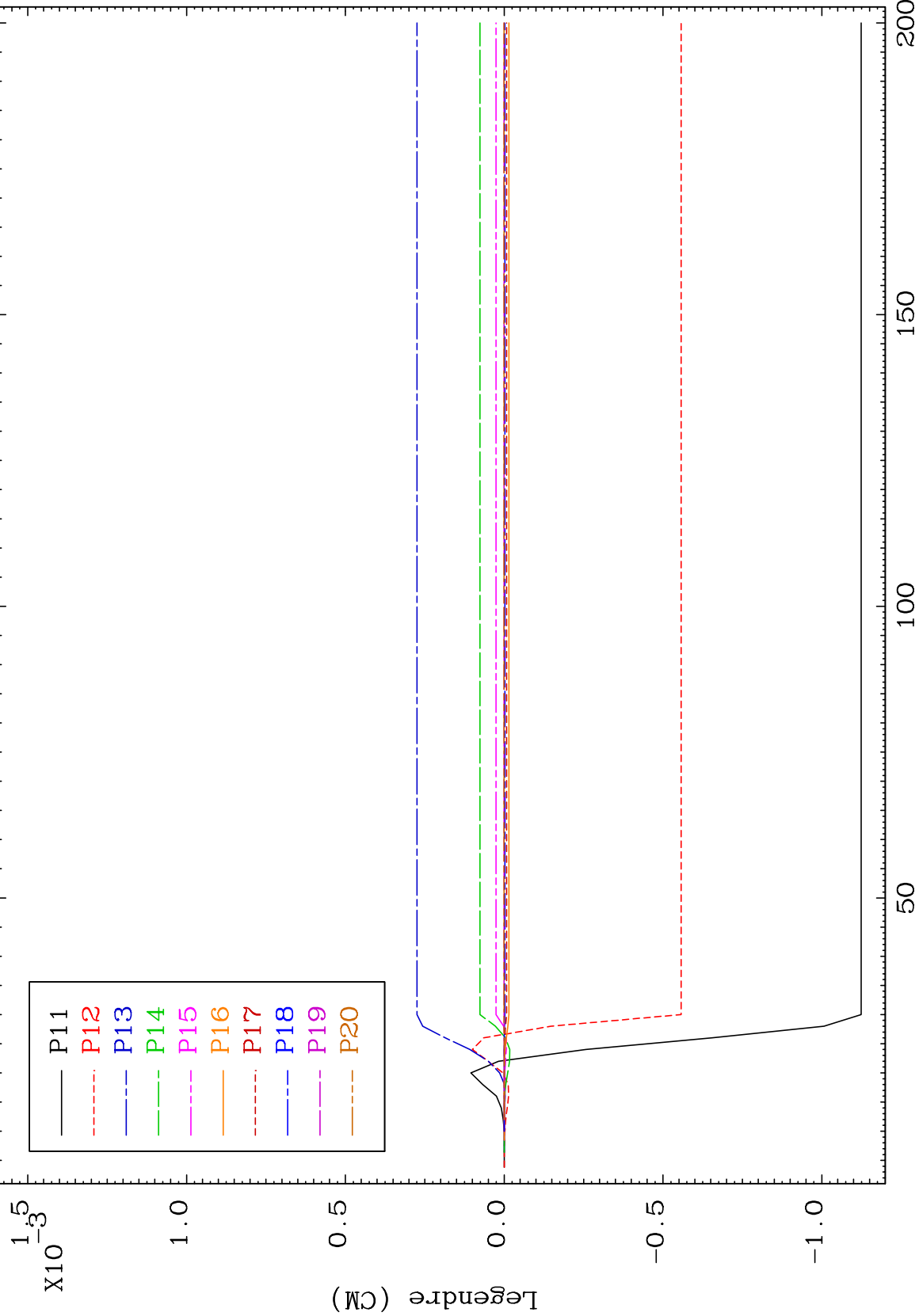


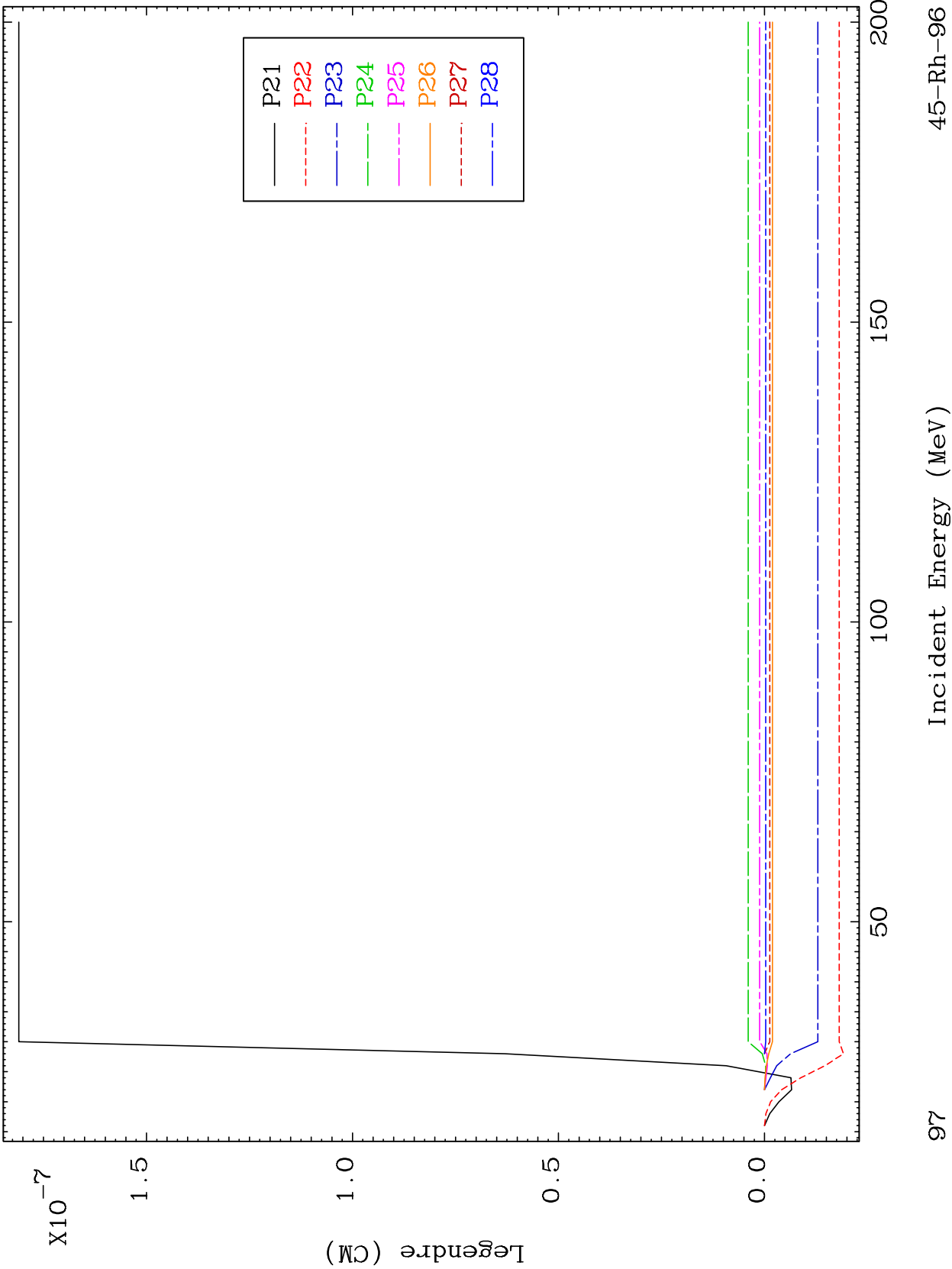








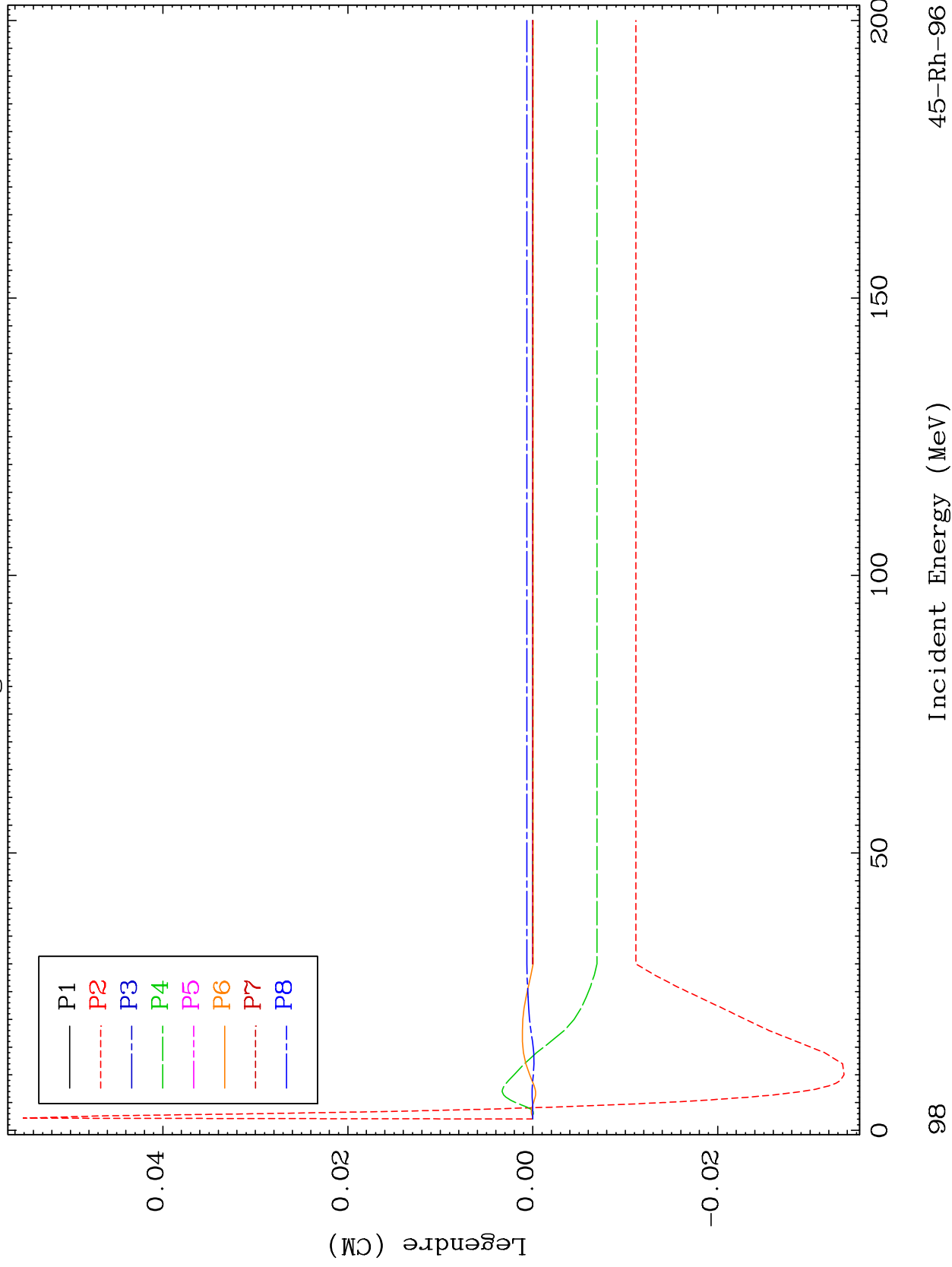




MAT 4504

2.019 MeV (n, n') Level
Legendre Coefficients

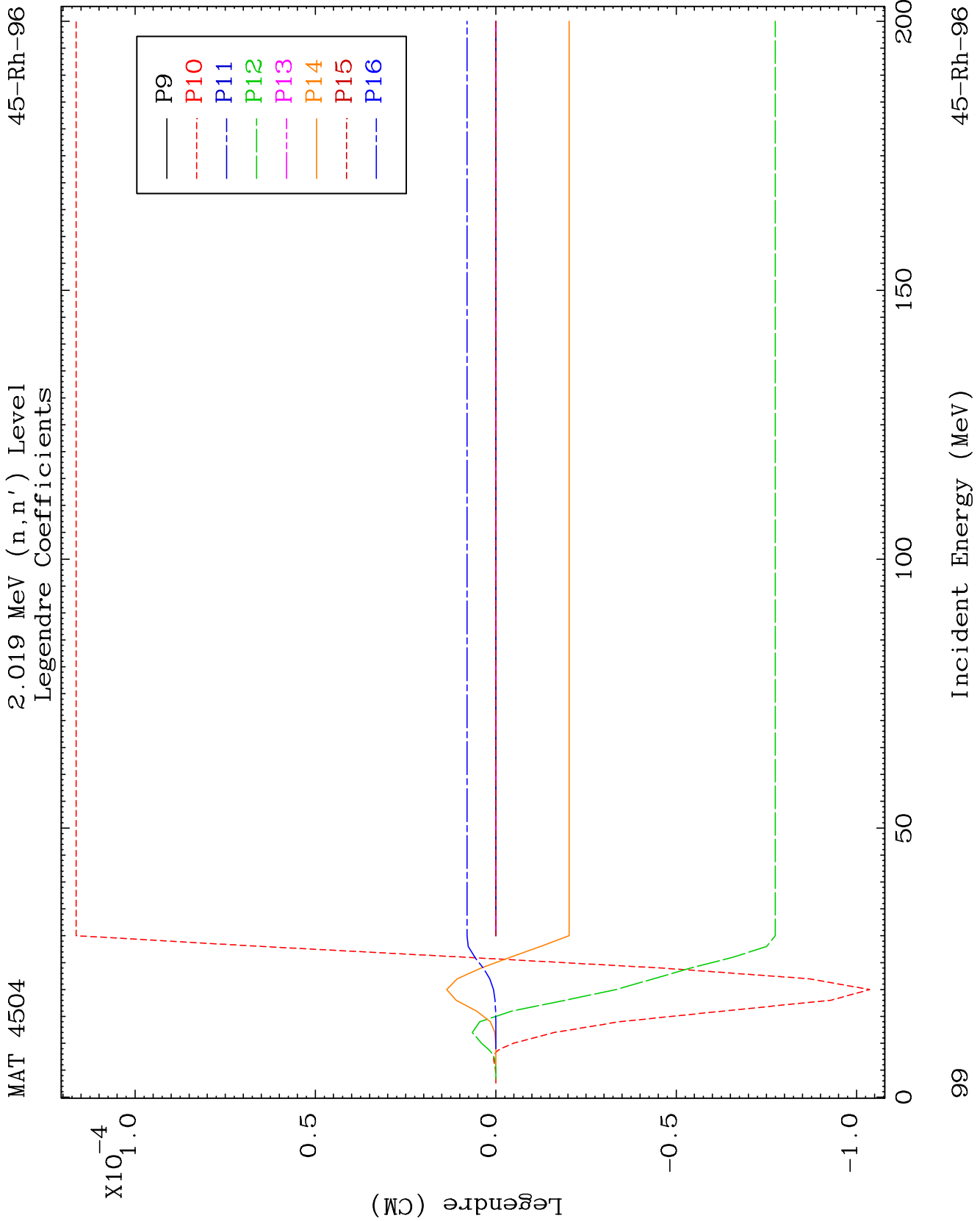
45-Rh-96

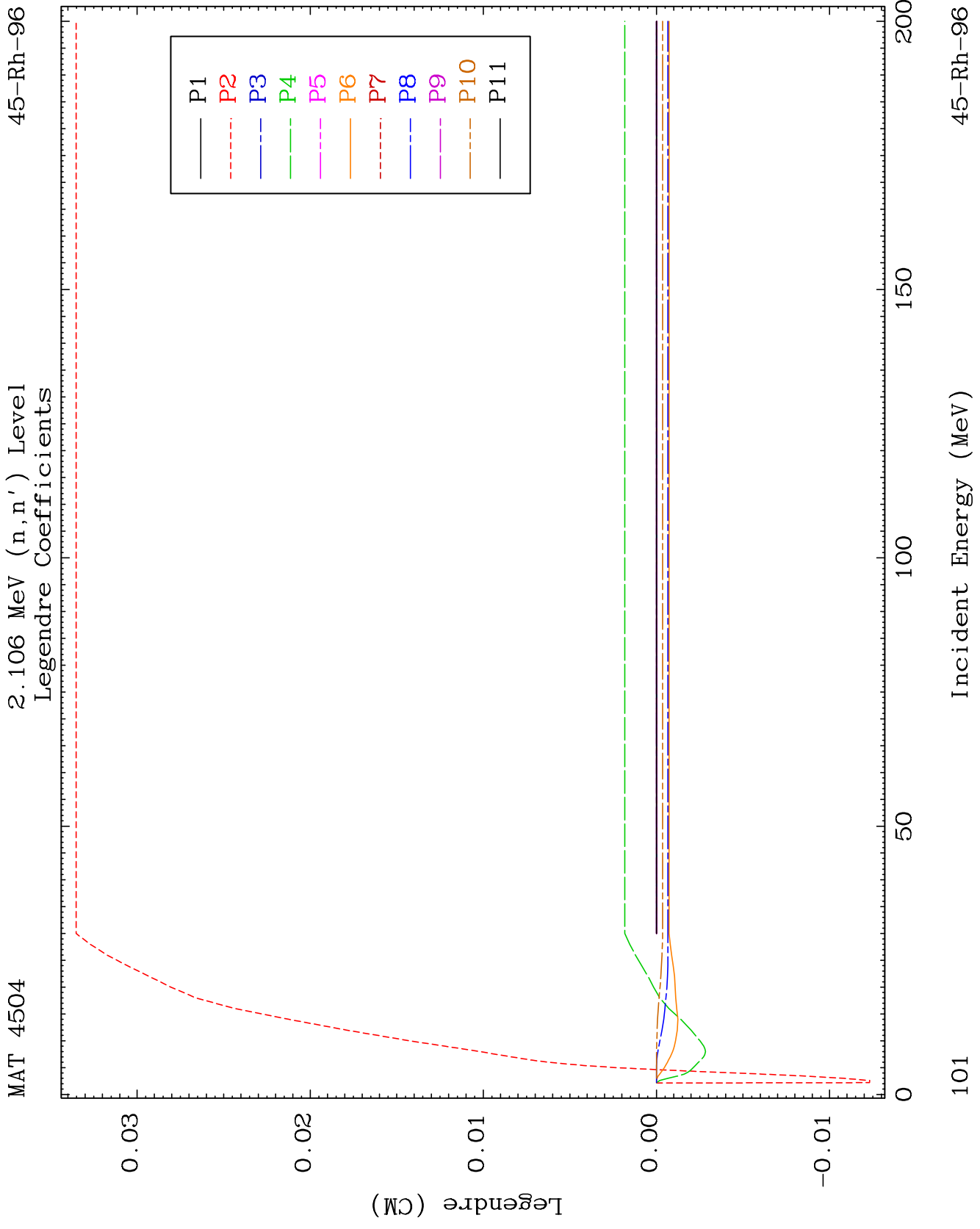


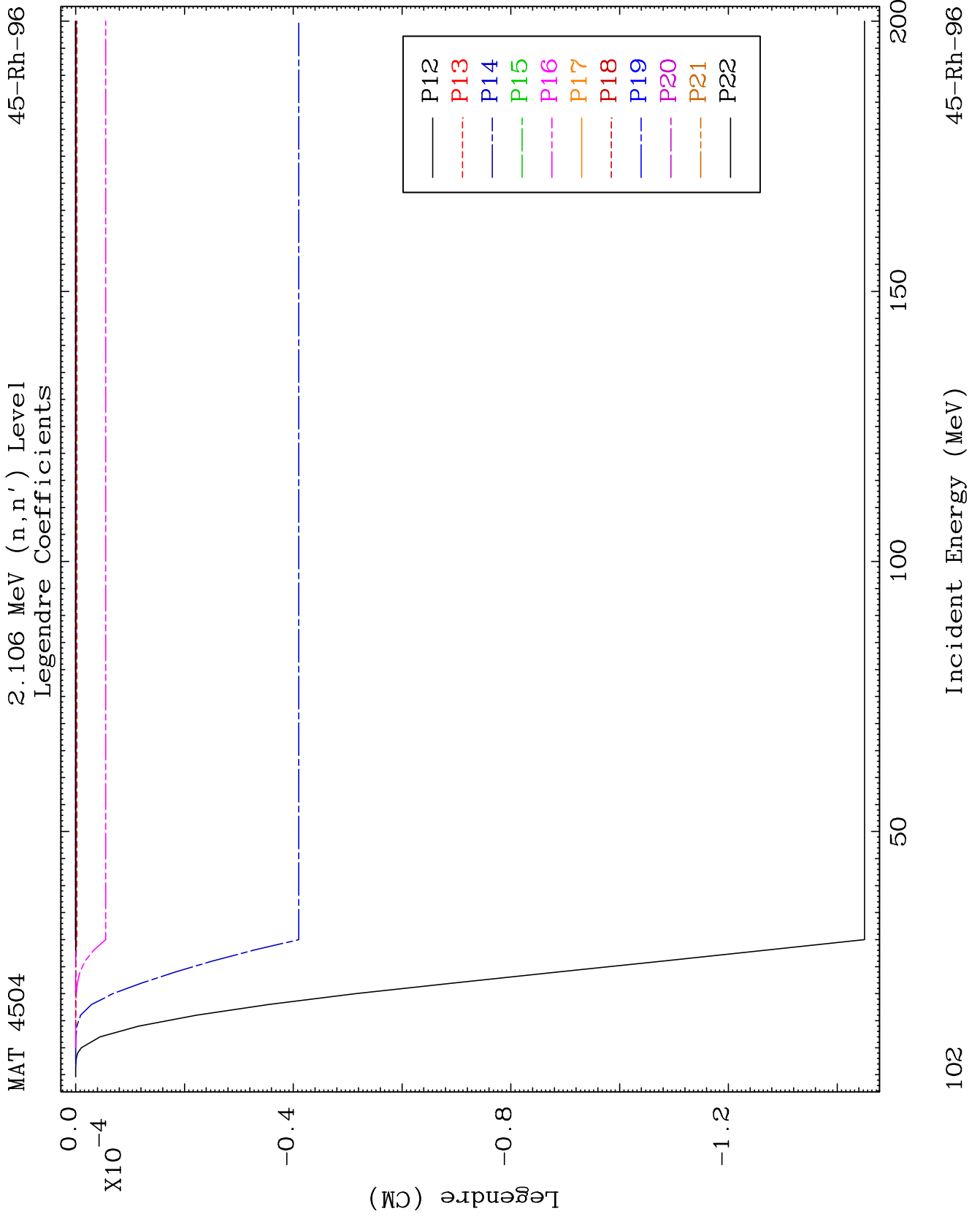
45-Rh-96

Incident Energy (MeV)

98



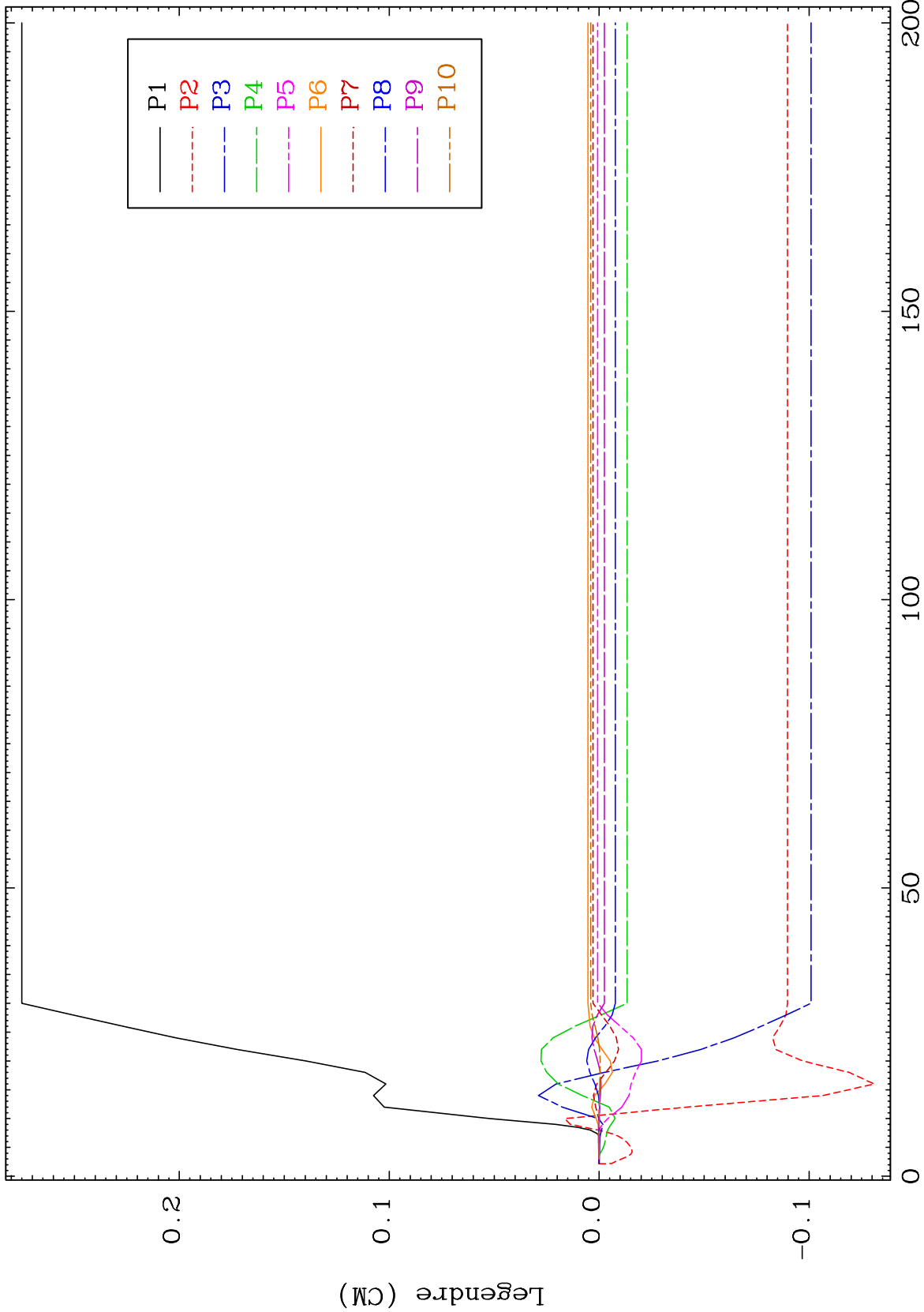




MAT 4504

2.133 MeV (n,n') Level
Legendre Coefficients

45-Rh-96



103

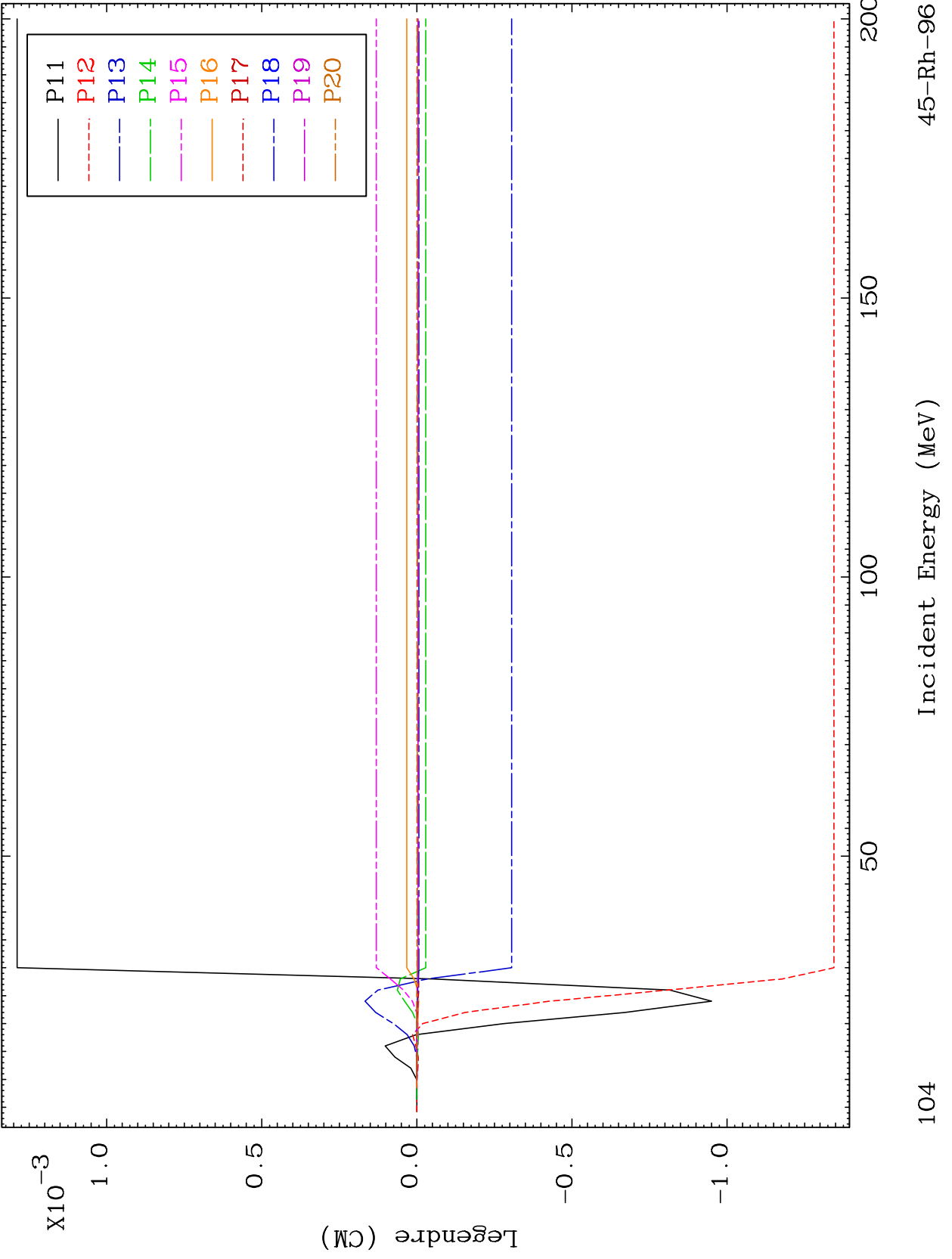
Incident Energy (MeV)

45-Rh-96

MAT 4504

2.133 MeV (n,n') Level
Legendre Coefficients

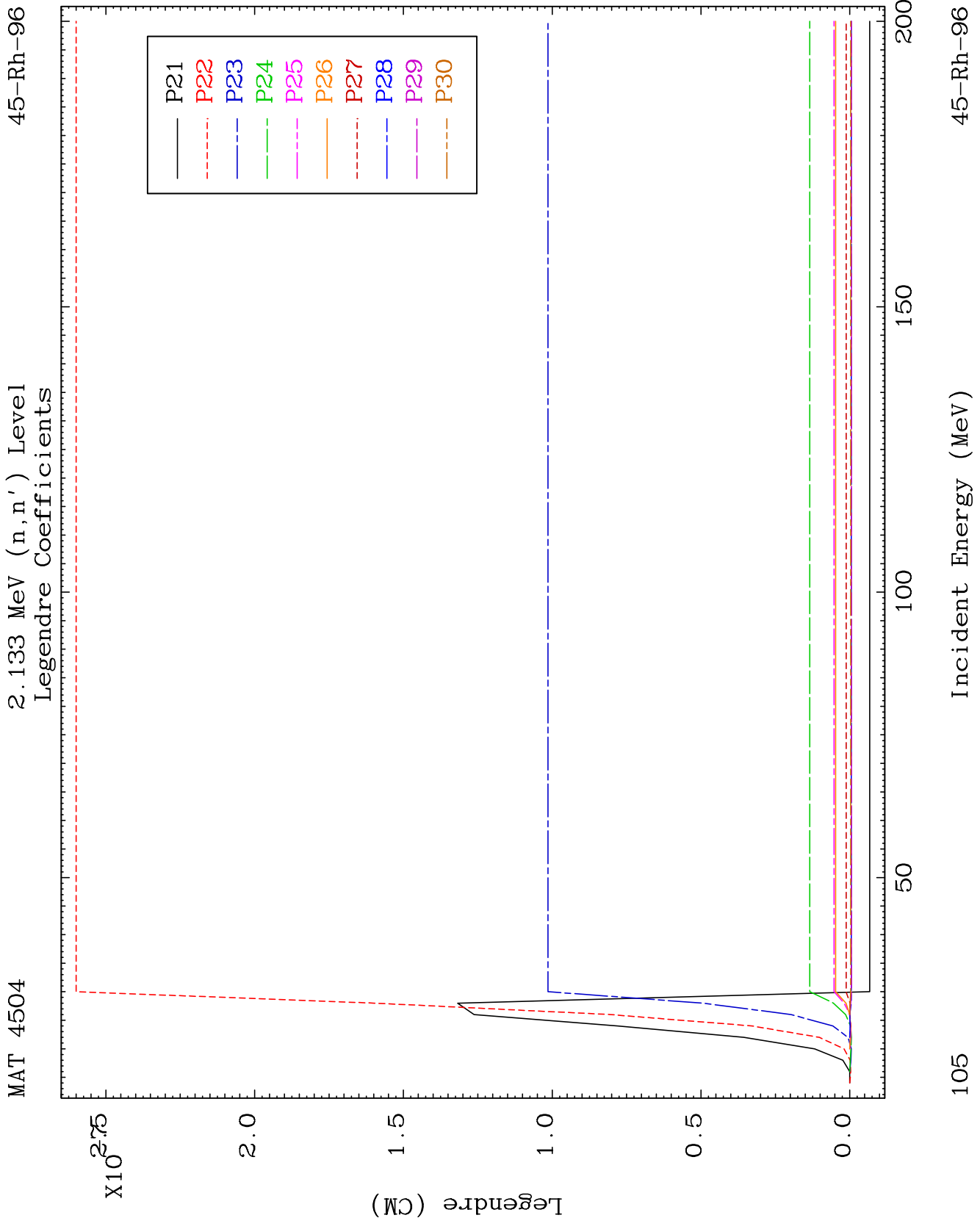
45-Rh-96



104

Incident Energy (MeV)

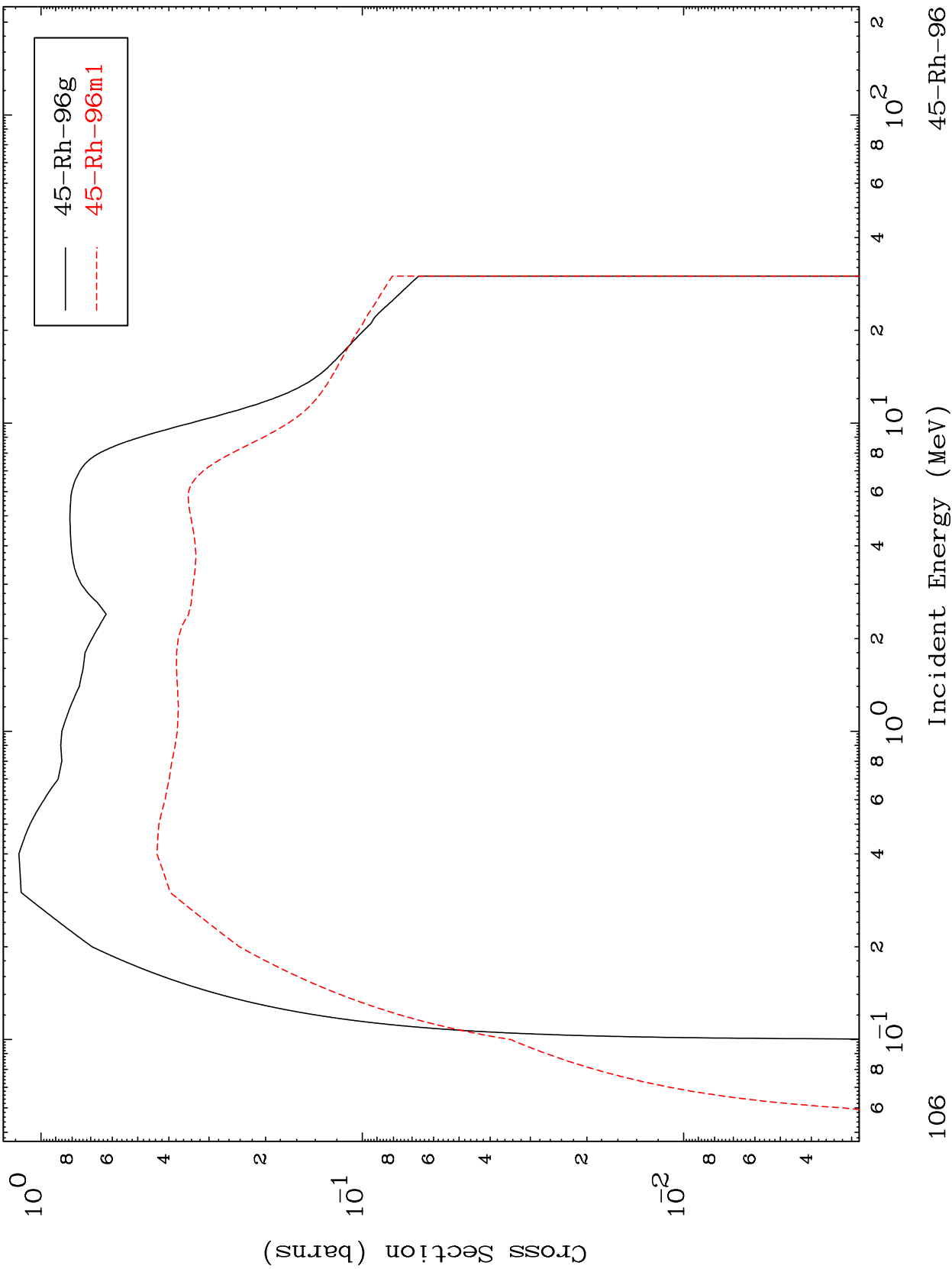
45-Rh-96



MAT 4504

45-Rh-96

Inelastic
Radionuclide Production Cross Section



106

Incident Energy (MeV)

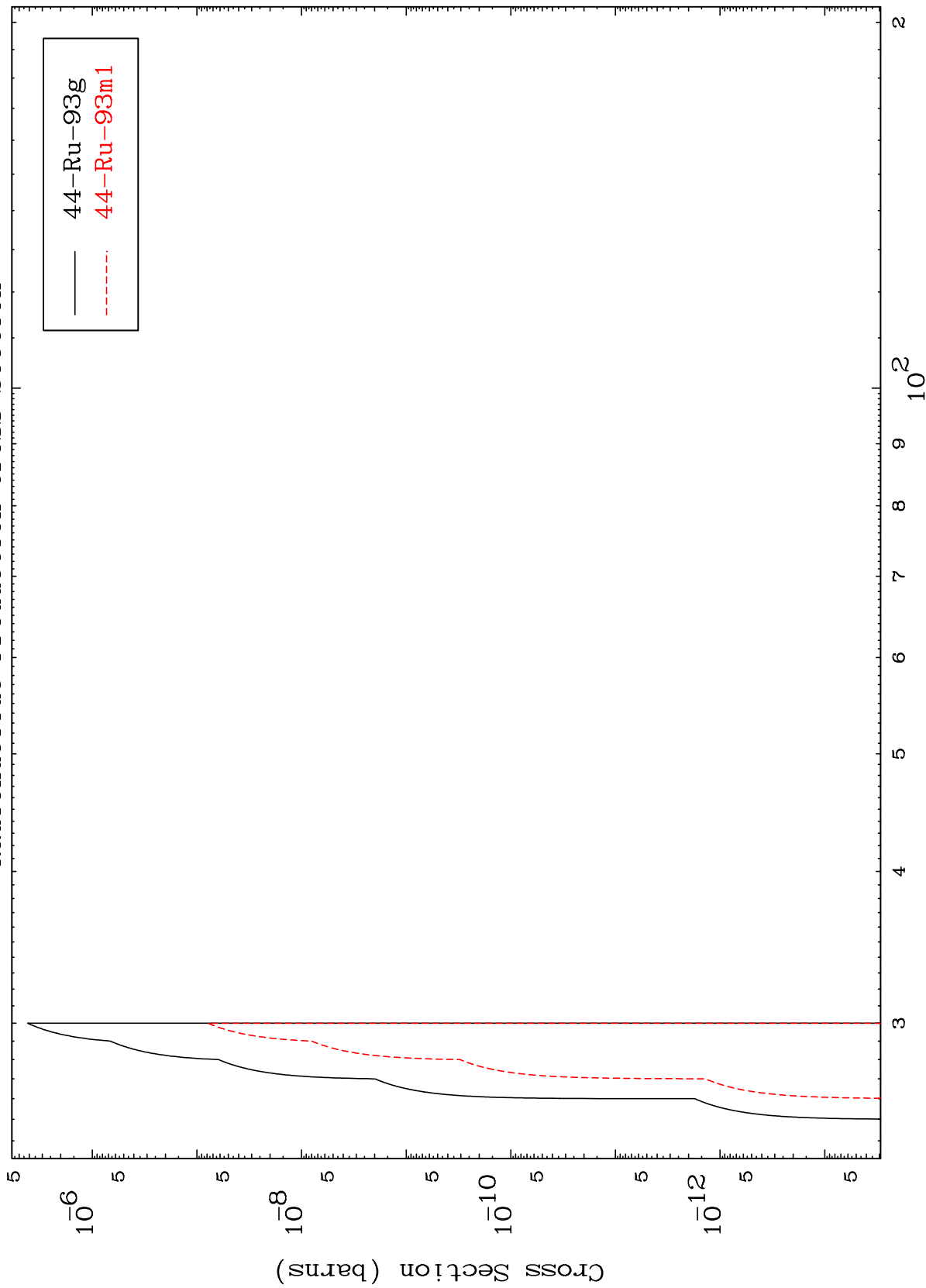
45-Rh-96

MAT 4504

(n,2n) d

45-Rh-96

Radionuclide Production Cross Section



107

Incident Energy (MeV)

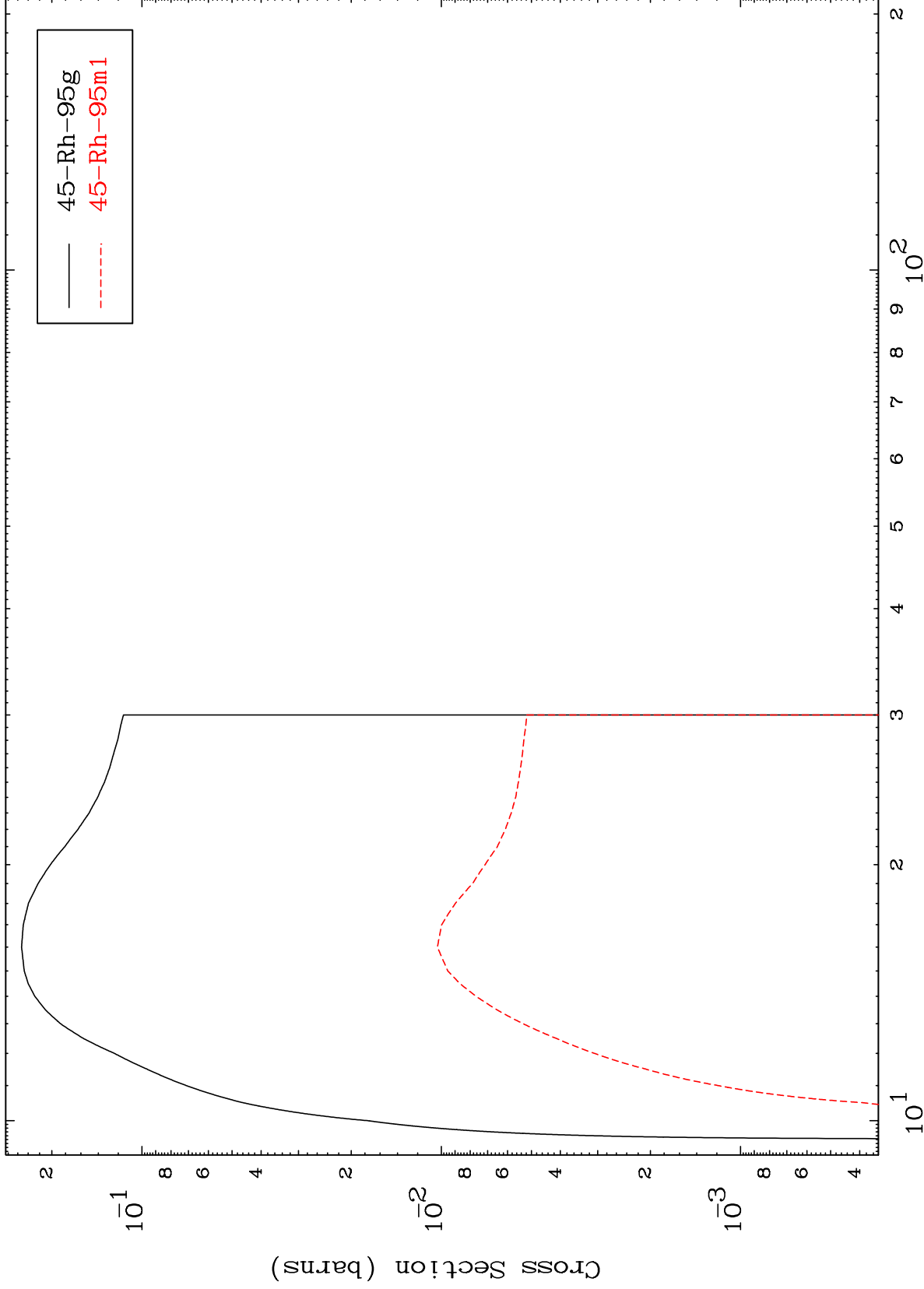
45-Rh-96

MAT 4504

(n,2n)

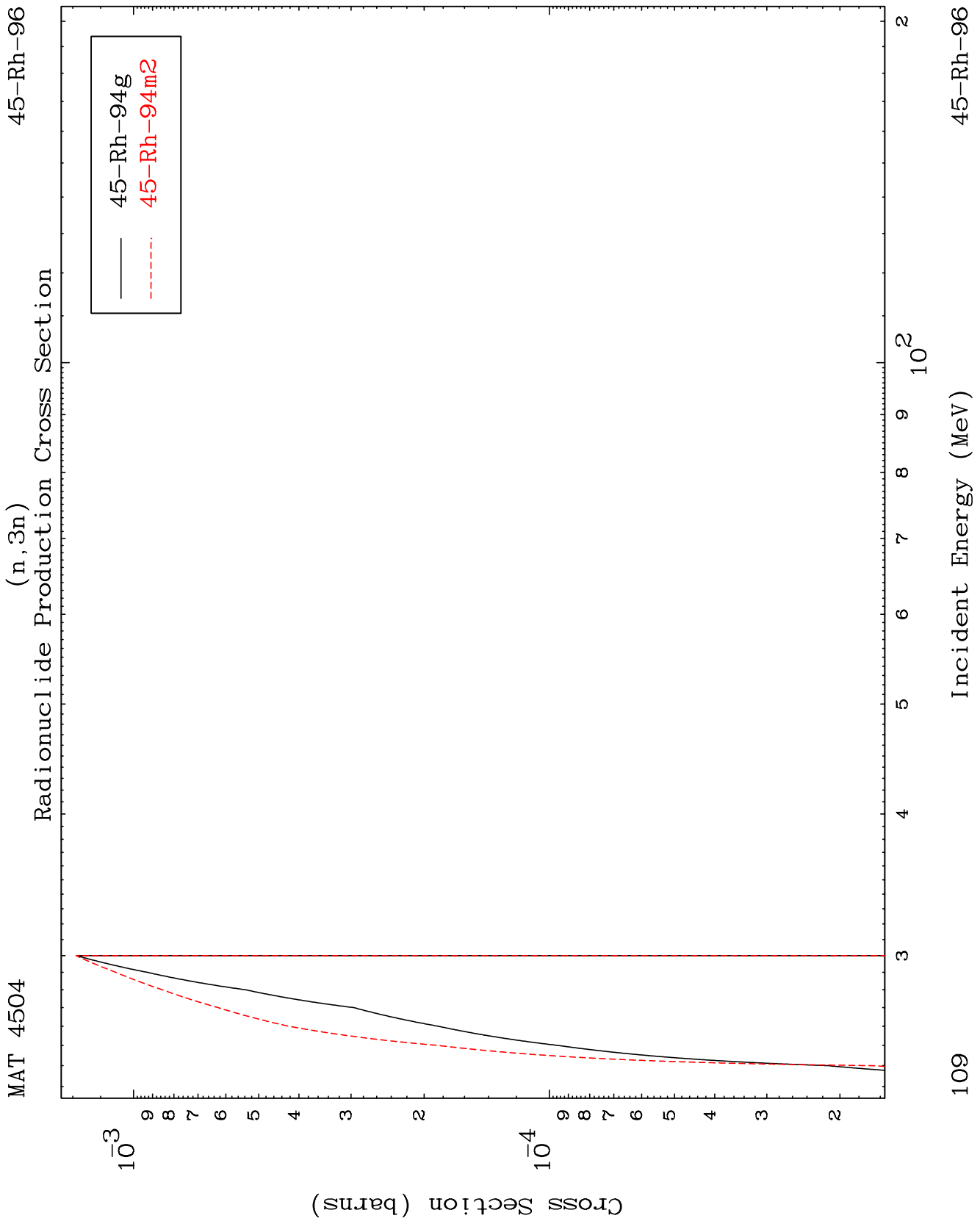
45-Rh-96

Radionuclide Production Cross Section

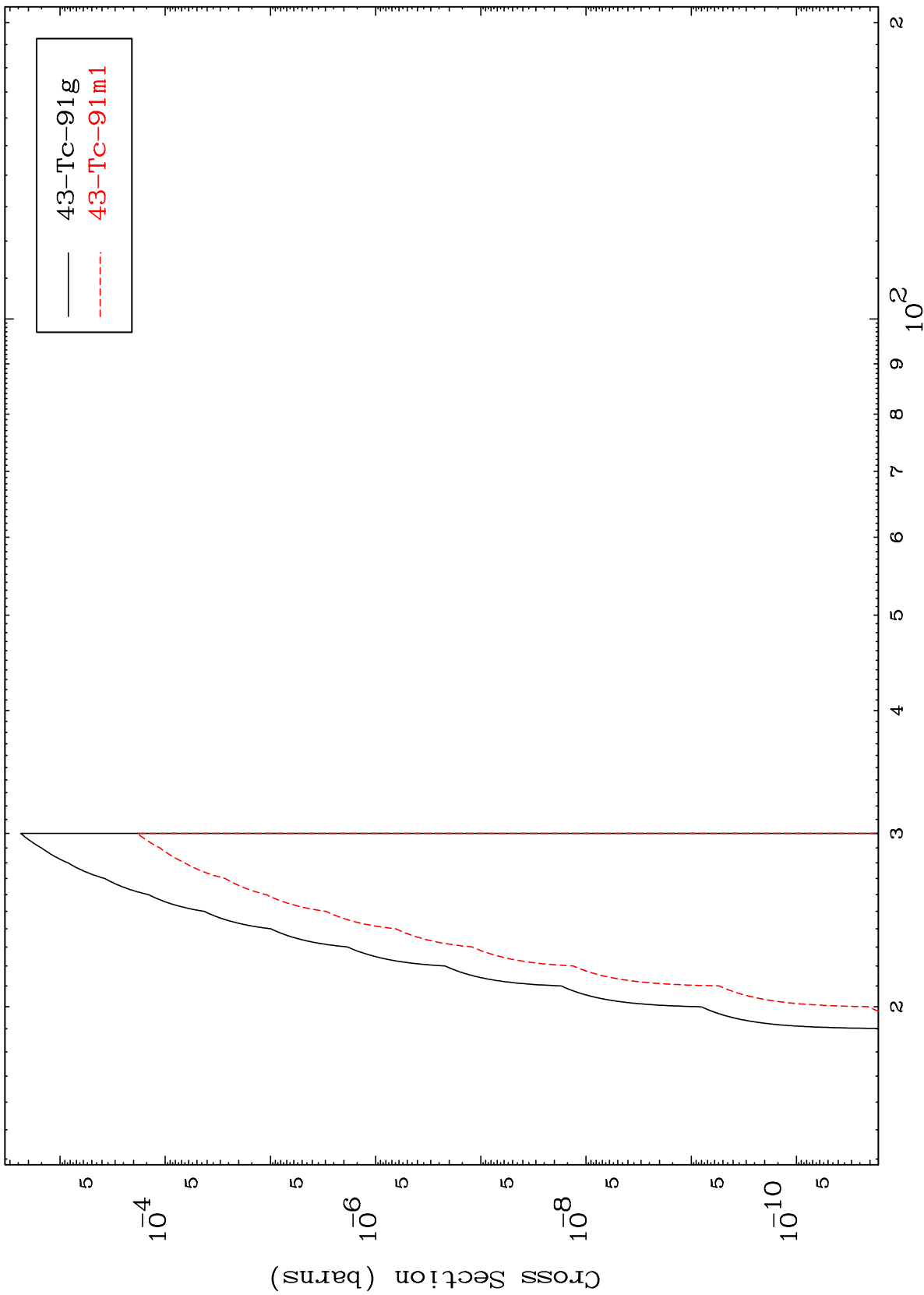


Incident Energy (MeV)

45-Rh-96



Radionuclide Production Cross Section



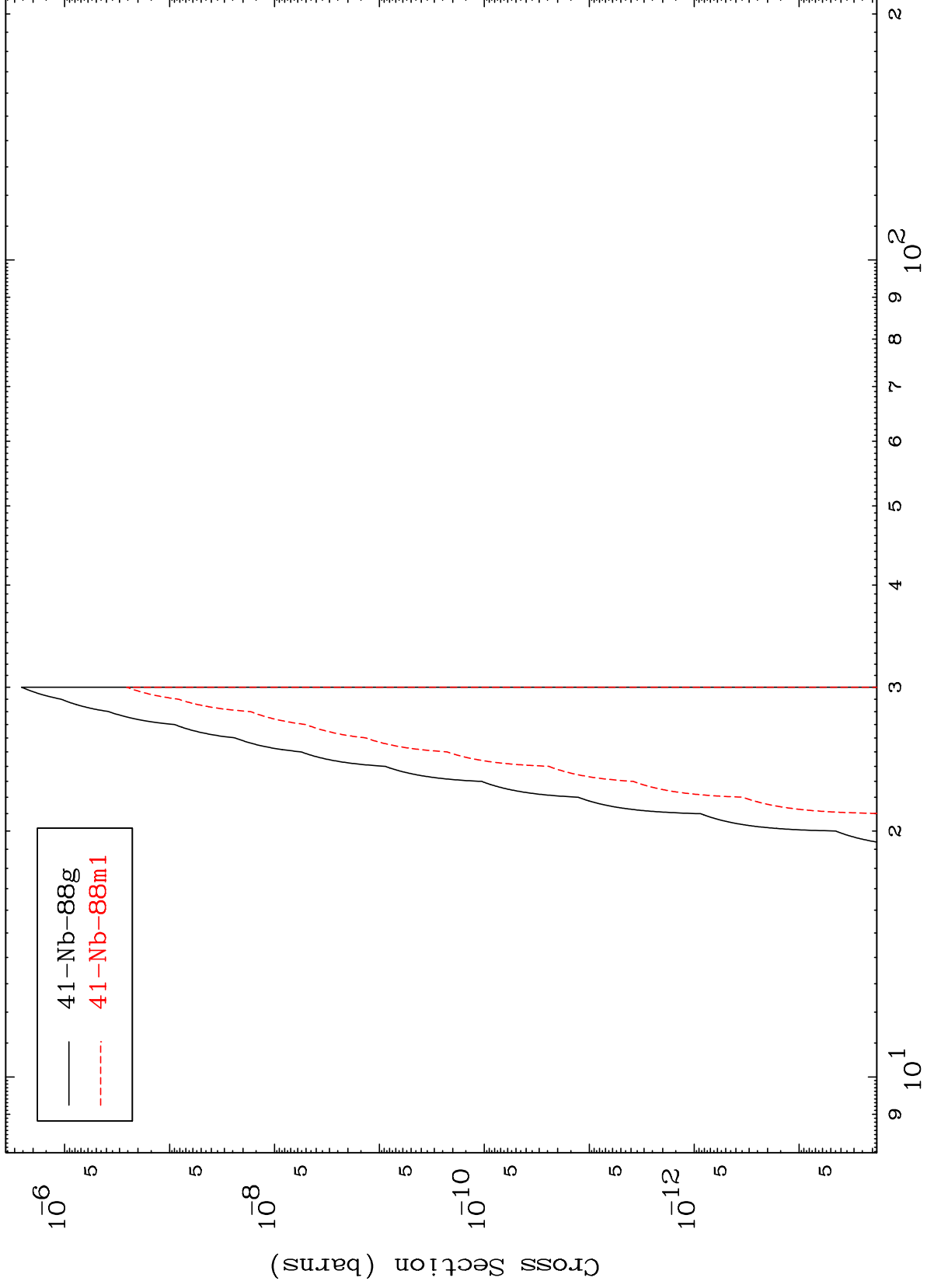
43-Tc-91g
43-Tc-91m1

MAT 4504

(n,n') 2α

45-Rh-96

Radionuclide Production Cross Section

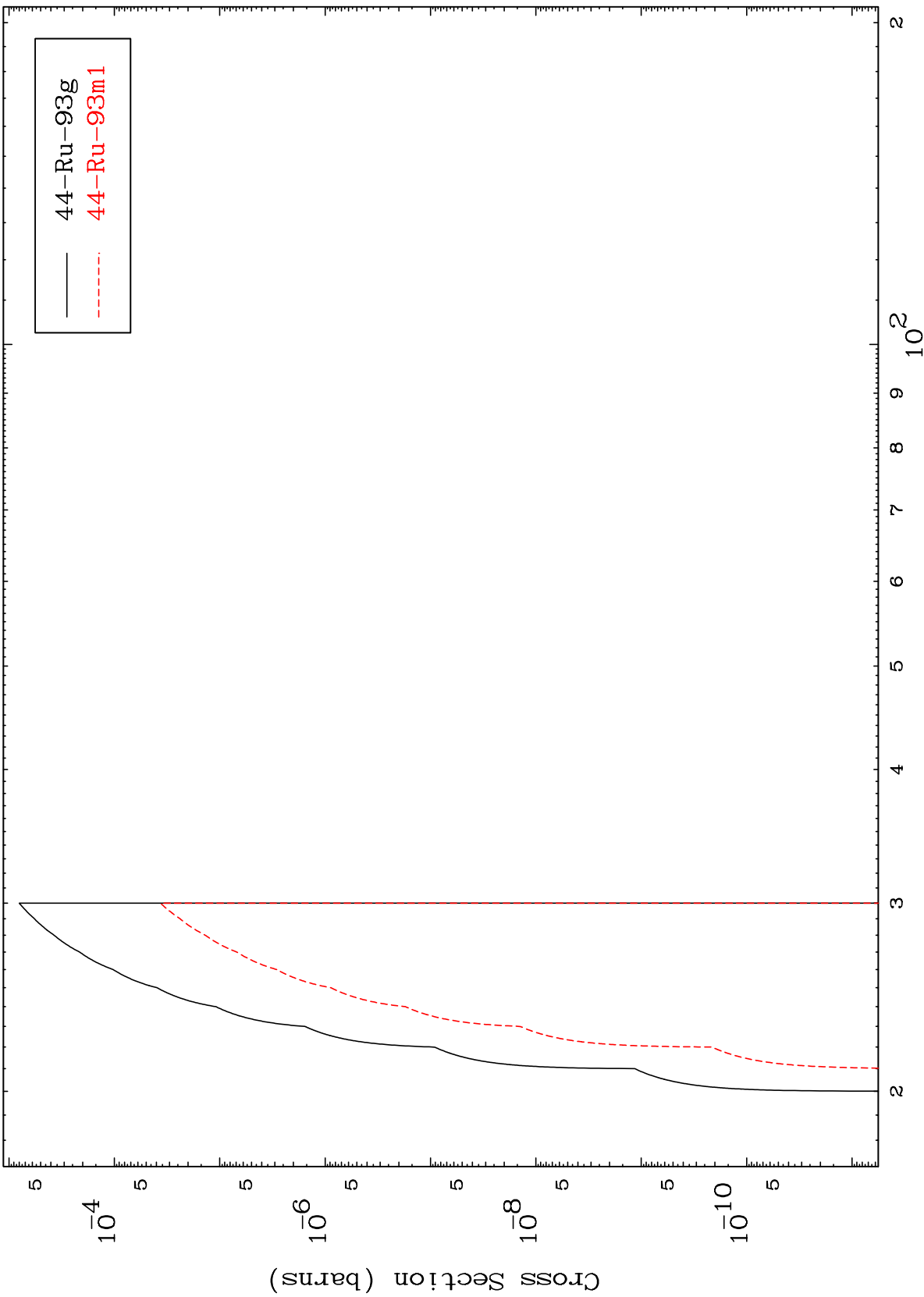


111

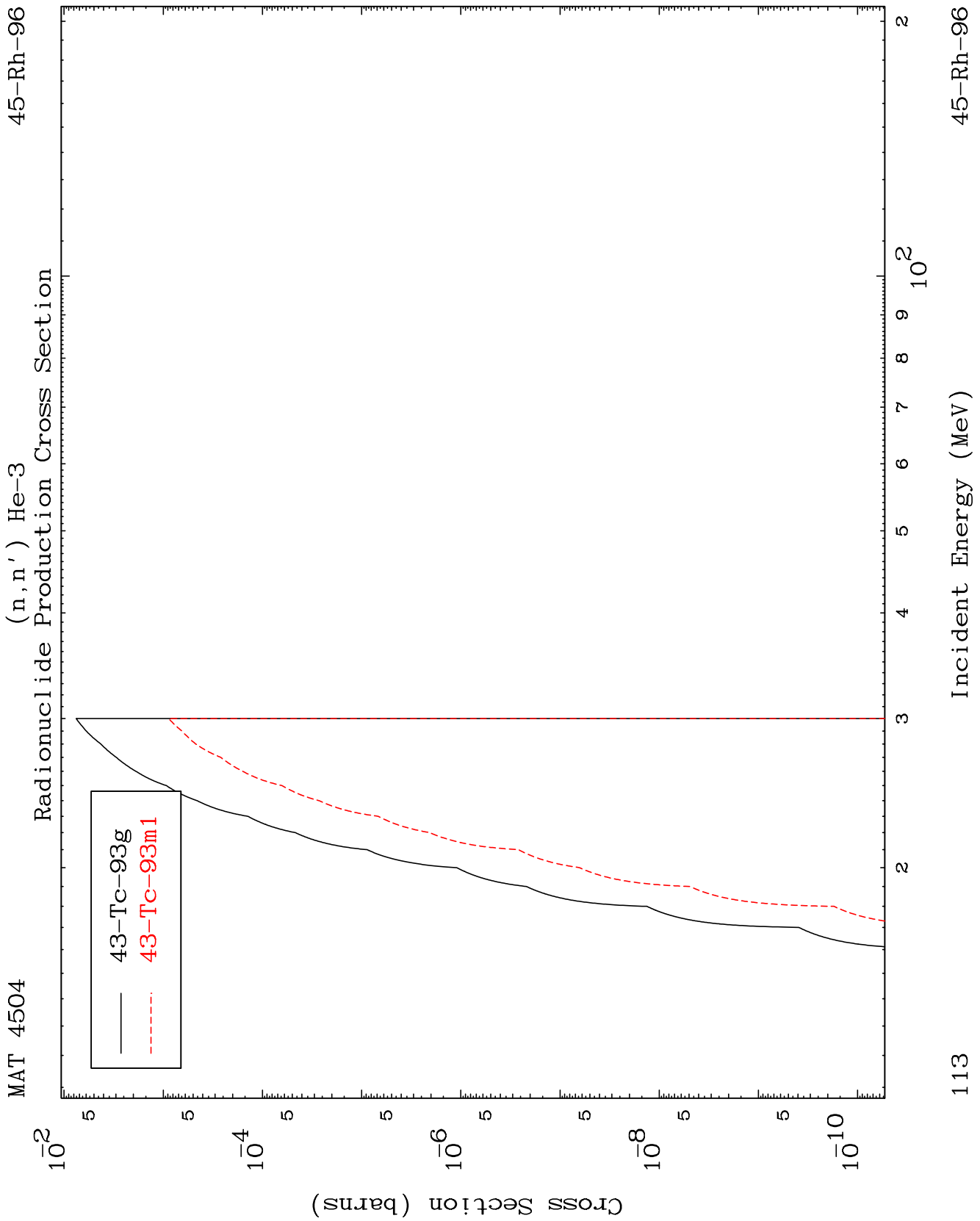
Incident Energy (MeV)

45-Rh-96

Radionuclide Production Cross Section



44-Ru-93g
44-Ru-93m1

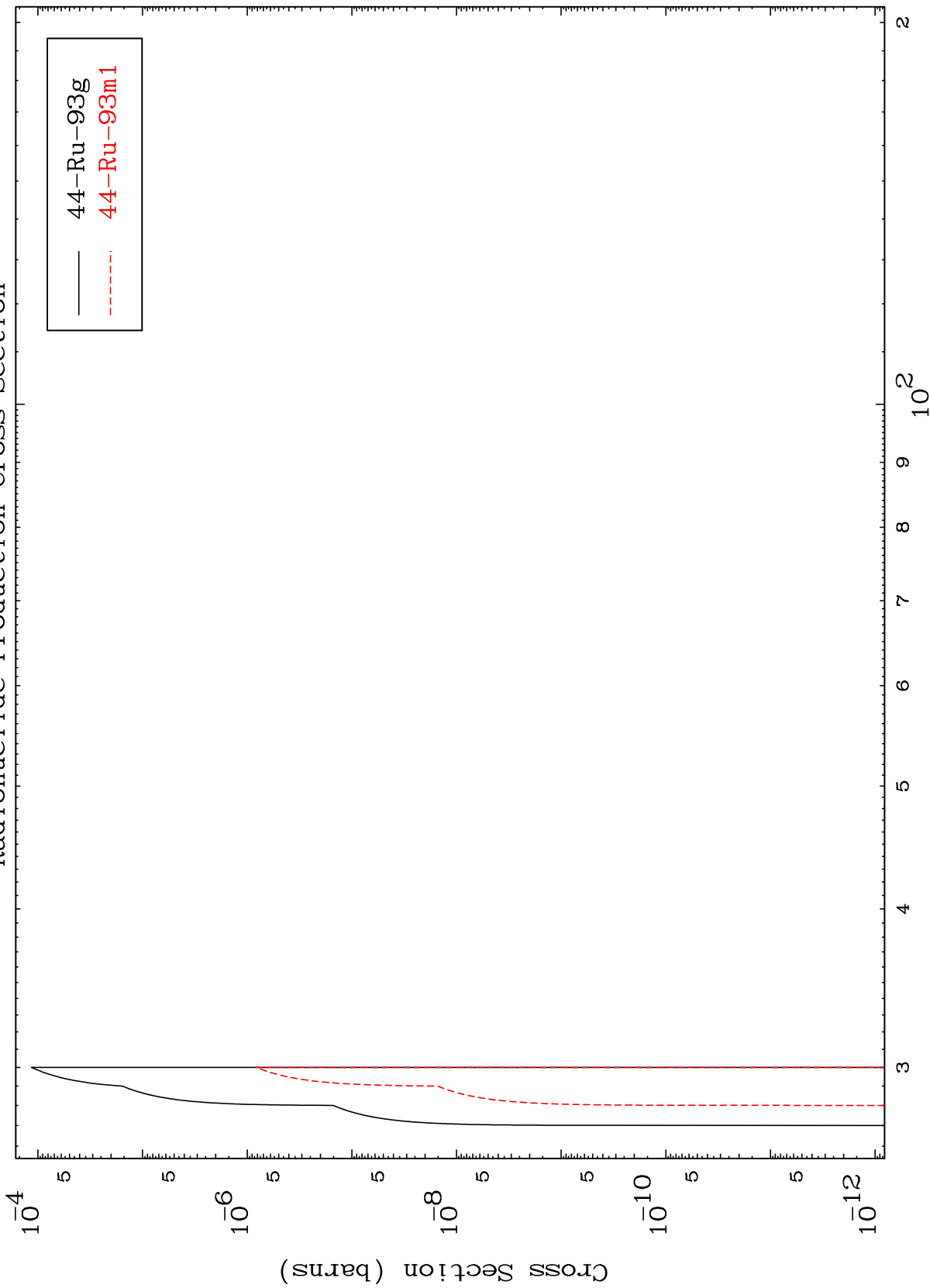


MAT 4504

(n,3n) p

45-Rh-96

Radionuclide Production Cross Section



44-Ru-93g
44-Ru-93m1

114

Incident Energy (MeV)

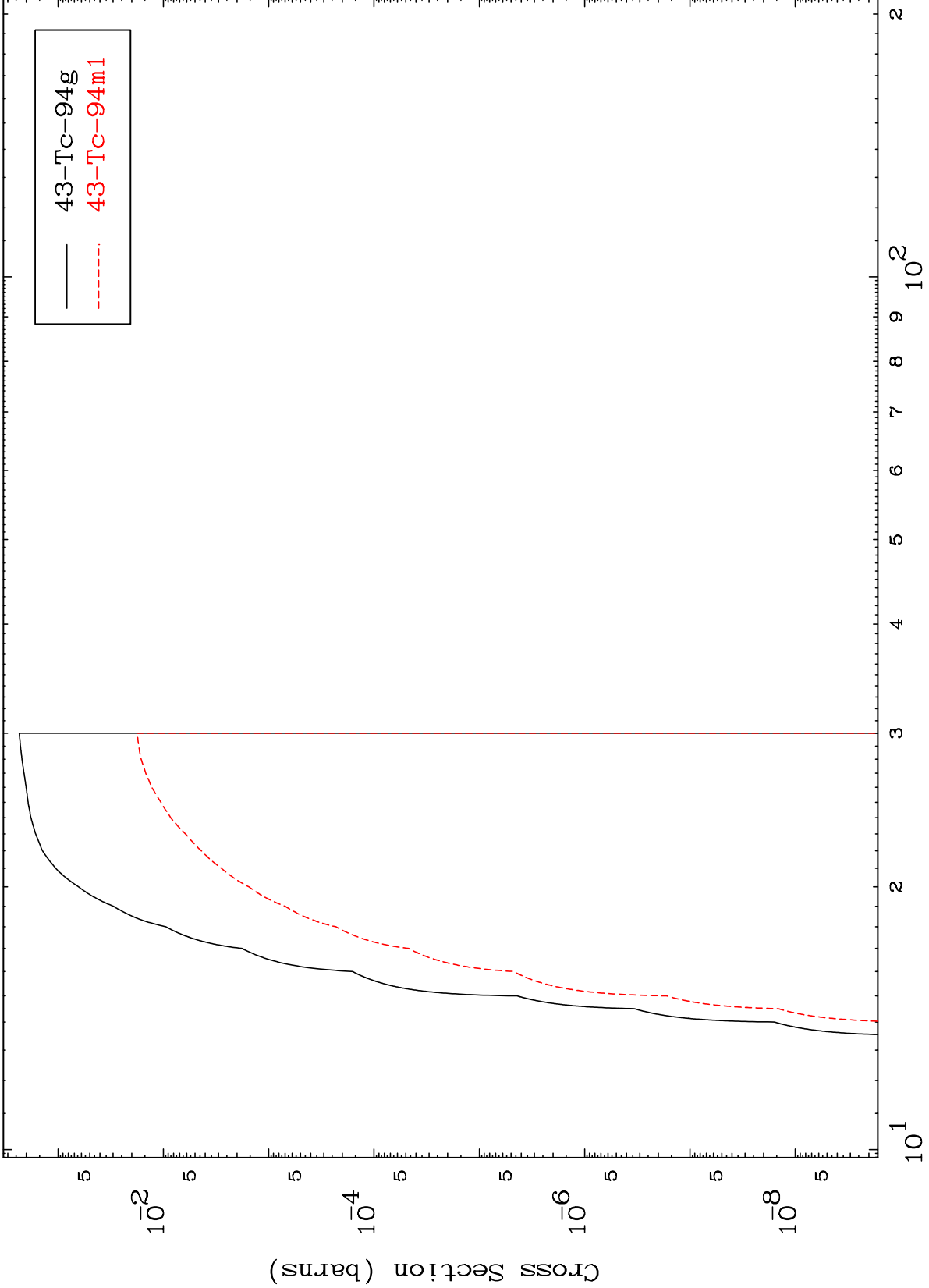
45-Rh-96

MAT 4504

(n,2n) p

45-Rh-96

Radionuclide Production Cross Section



115

Incident Energy (MeV)

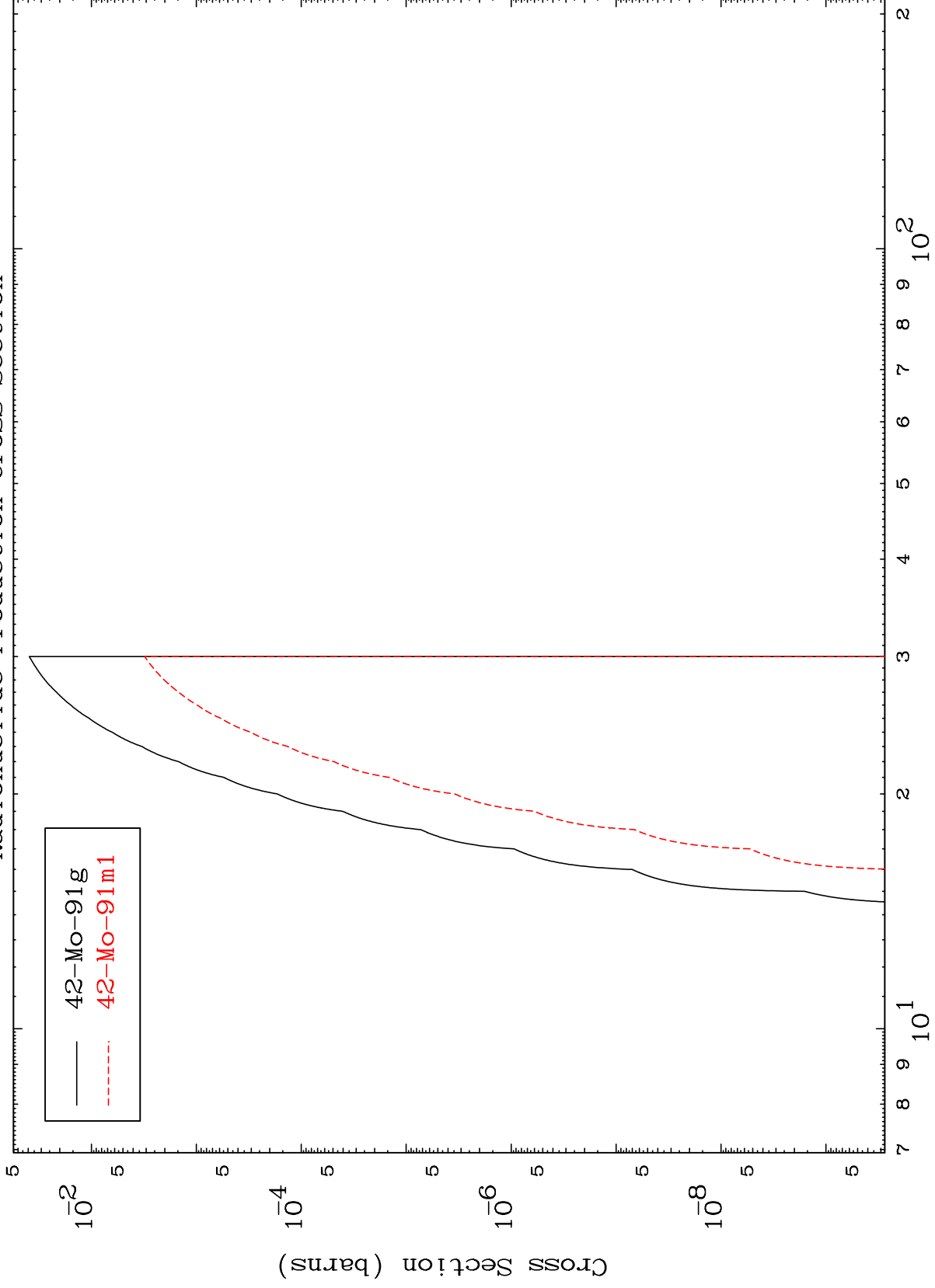
45-Rh-96

MAT 4504

(n,n') p α

45-Rh-96

Radionuclide Production Cross Section

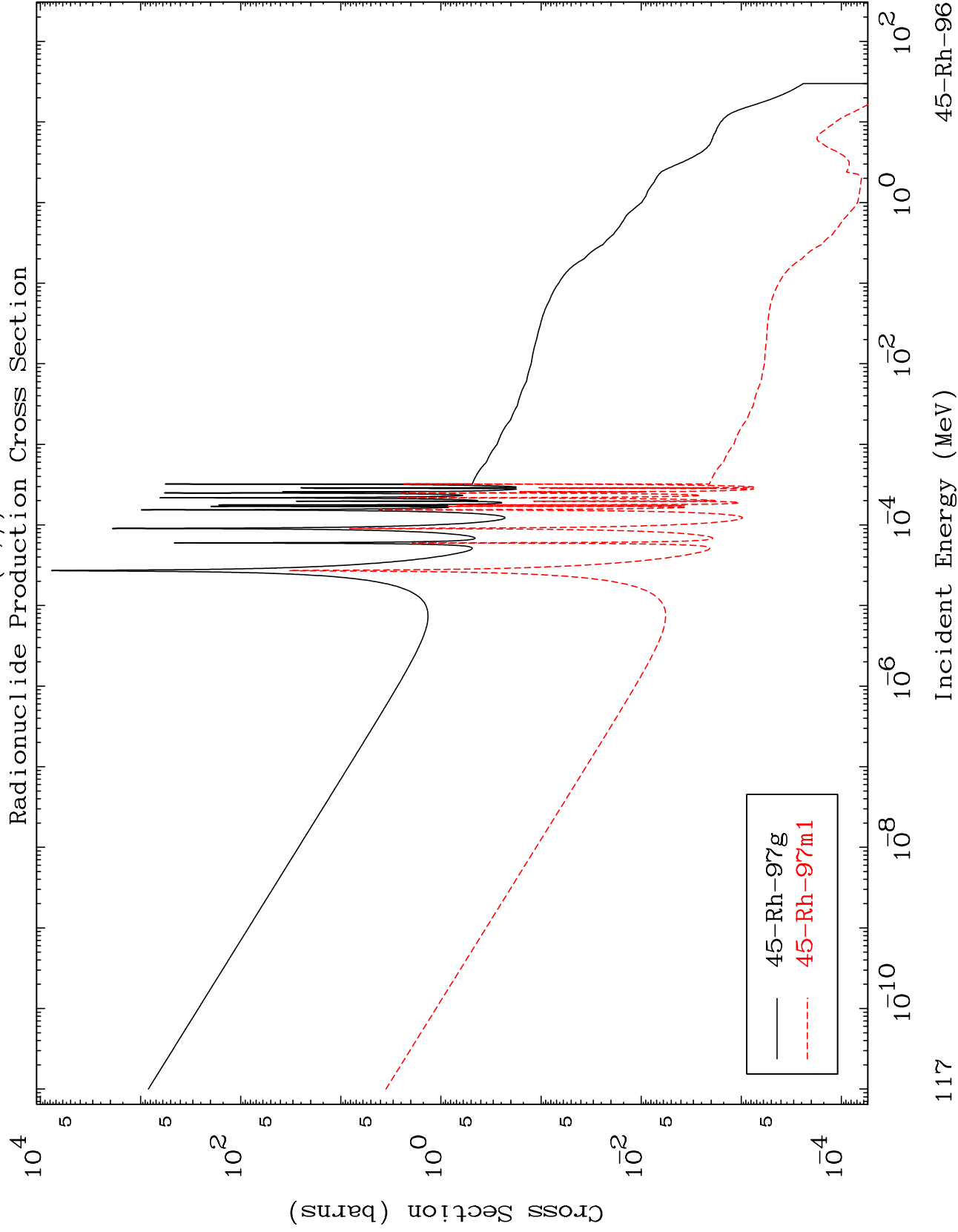


116

45-Rh-96

MAT 4504

45-Rh-96

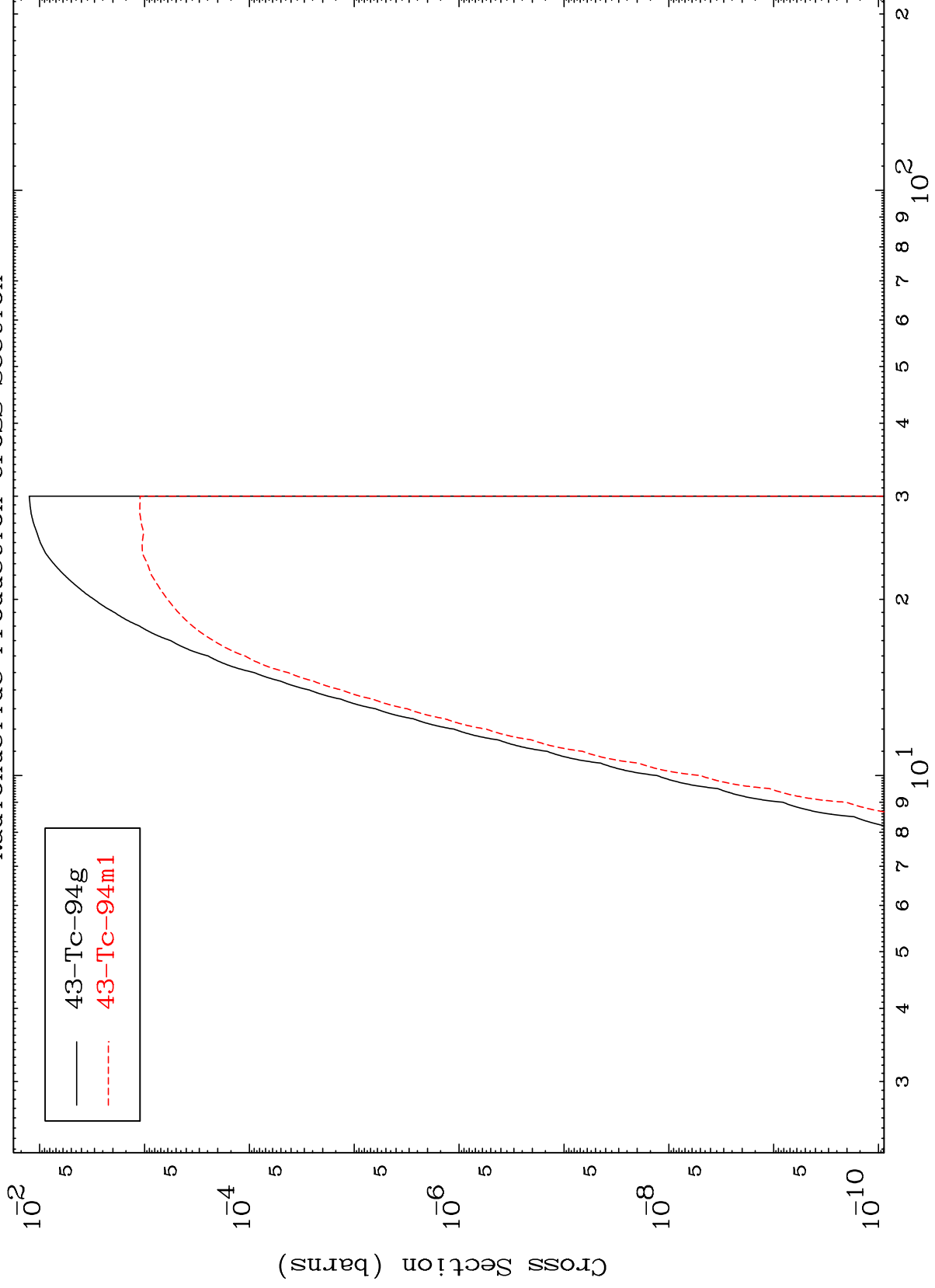


MAT 4504

(n,He-3)

45-Rh-96

Radionuclide Production Cross Section

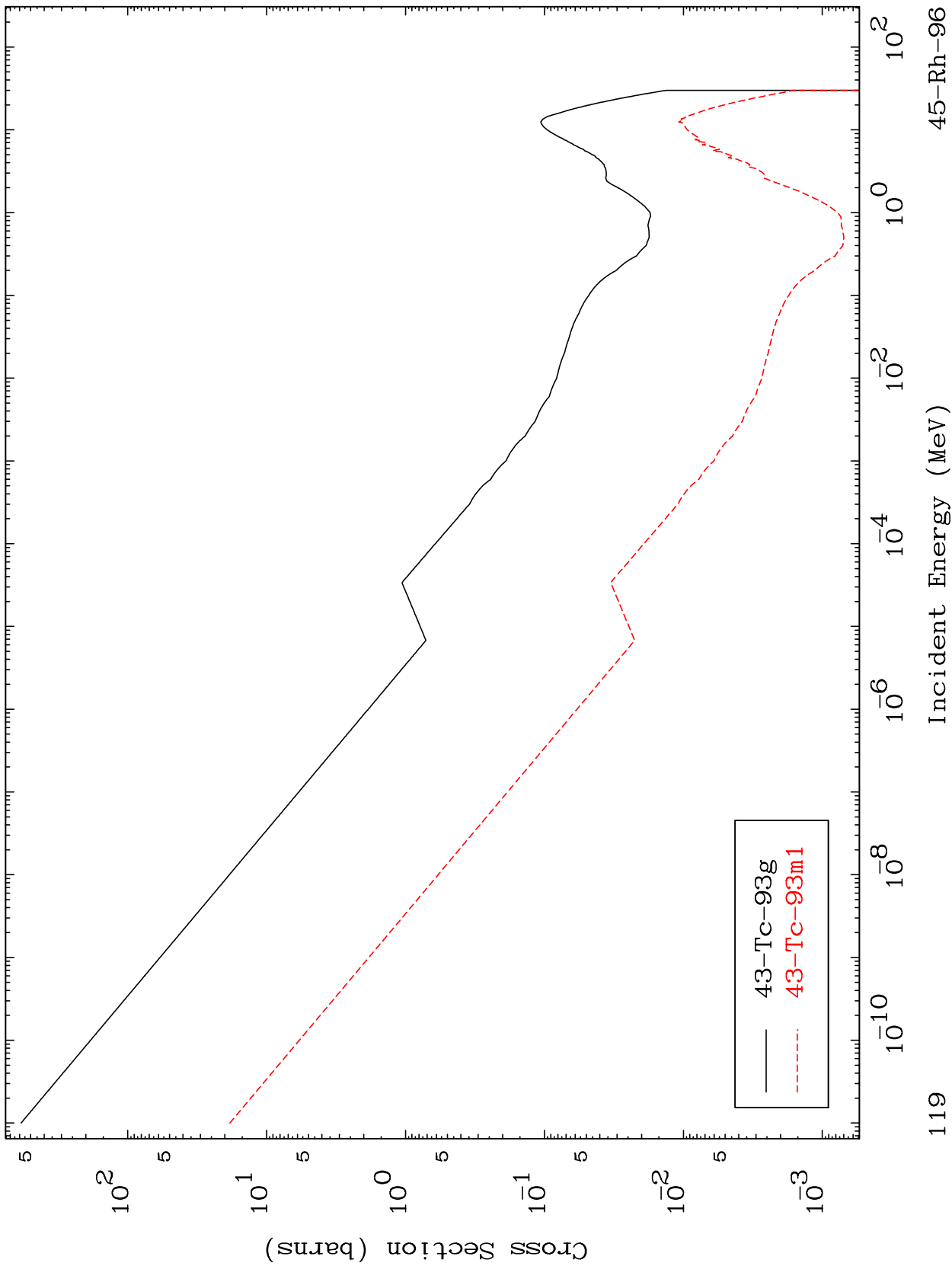


— 43-Tc-94g
- - - 43-Tc-94m1

MAT 4504

45-Rh-96

(n, α)
Radionuclide Production Cross Section



119

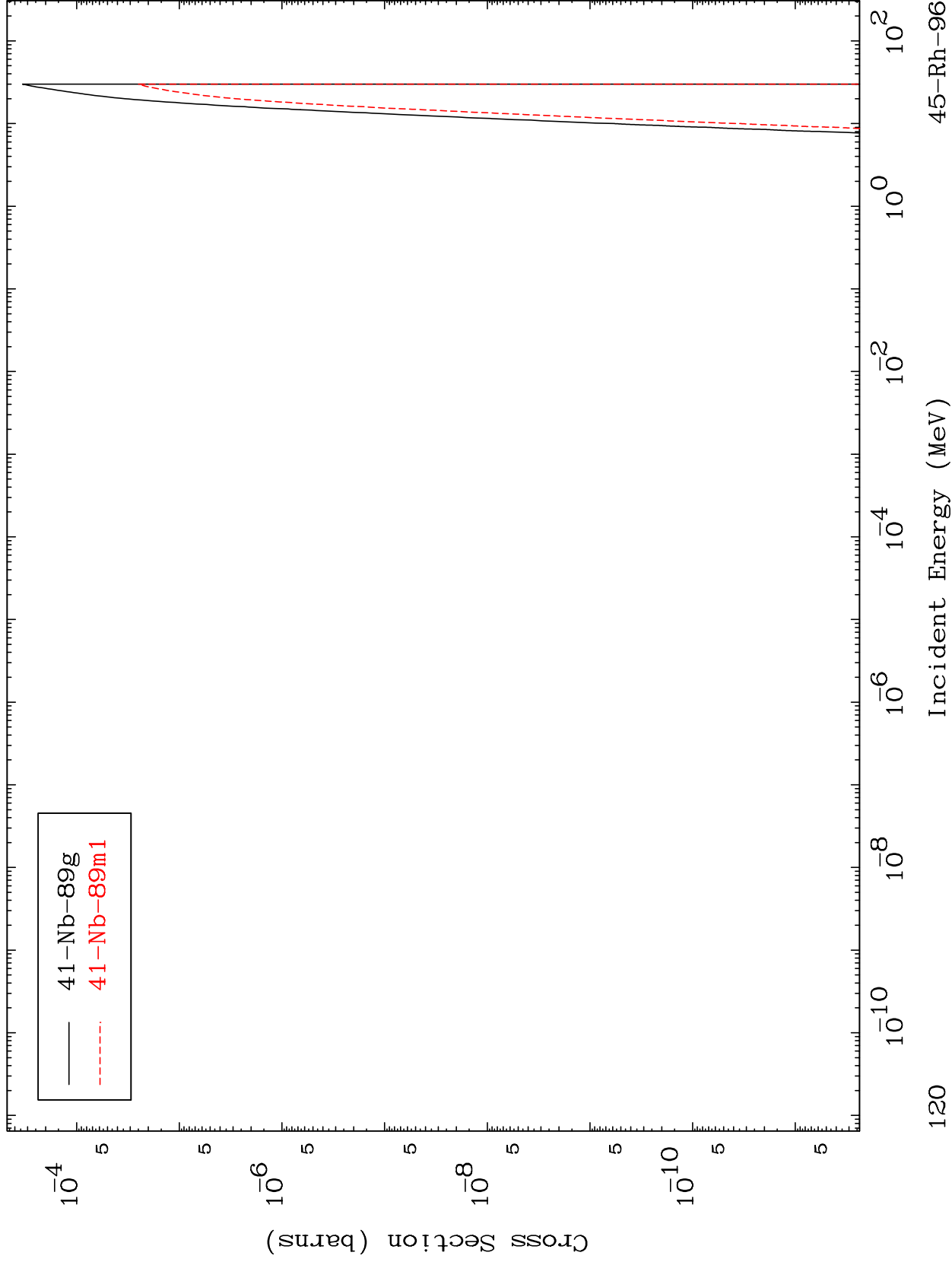
45-Rh-96

MAT 4504

(n,2α)

45-Rh-96

Radionuclide Production Cross Section

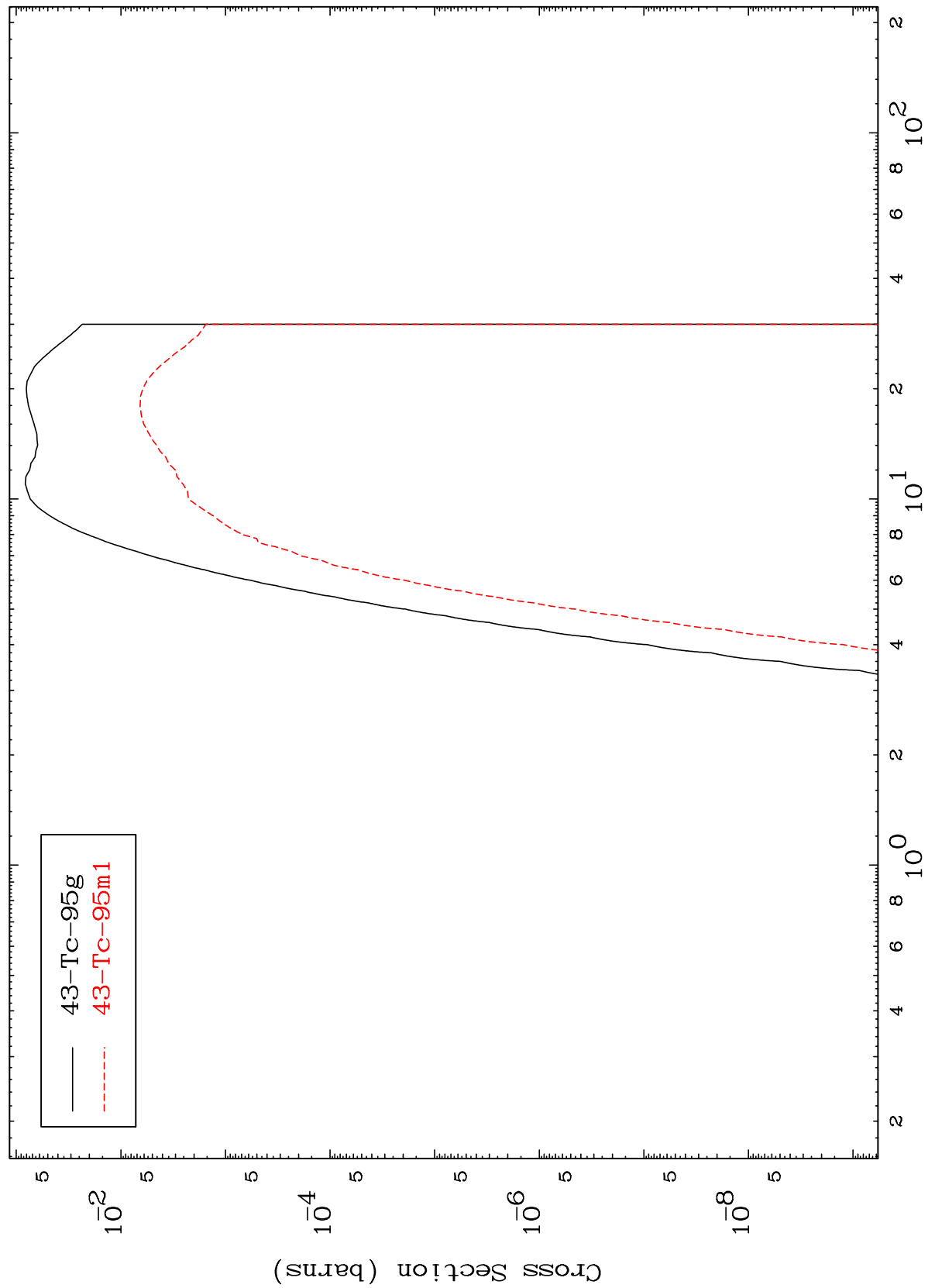


120

MAT 4504

45-Rh-96

(n,2p)
Radionuclide Production Cross Section



121

Incident Energy (MeV)

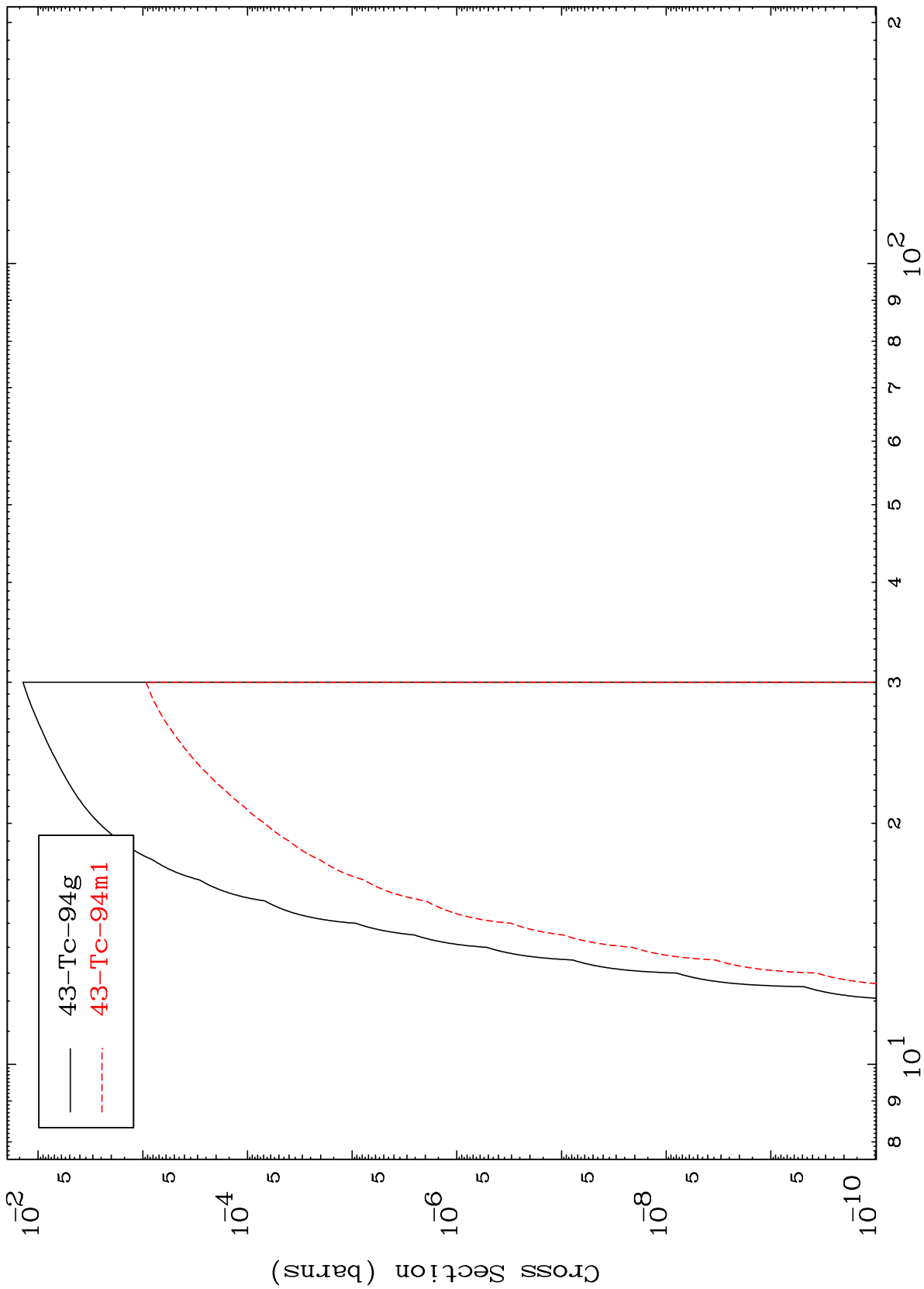
45-Rh-96

MAT 4504

(n,p) d

45-Rh-96

Radionuclide Production Cross Section



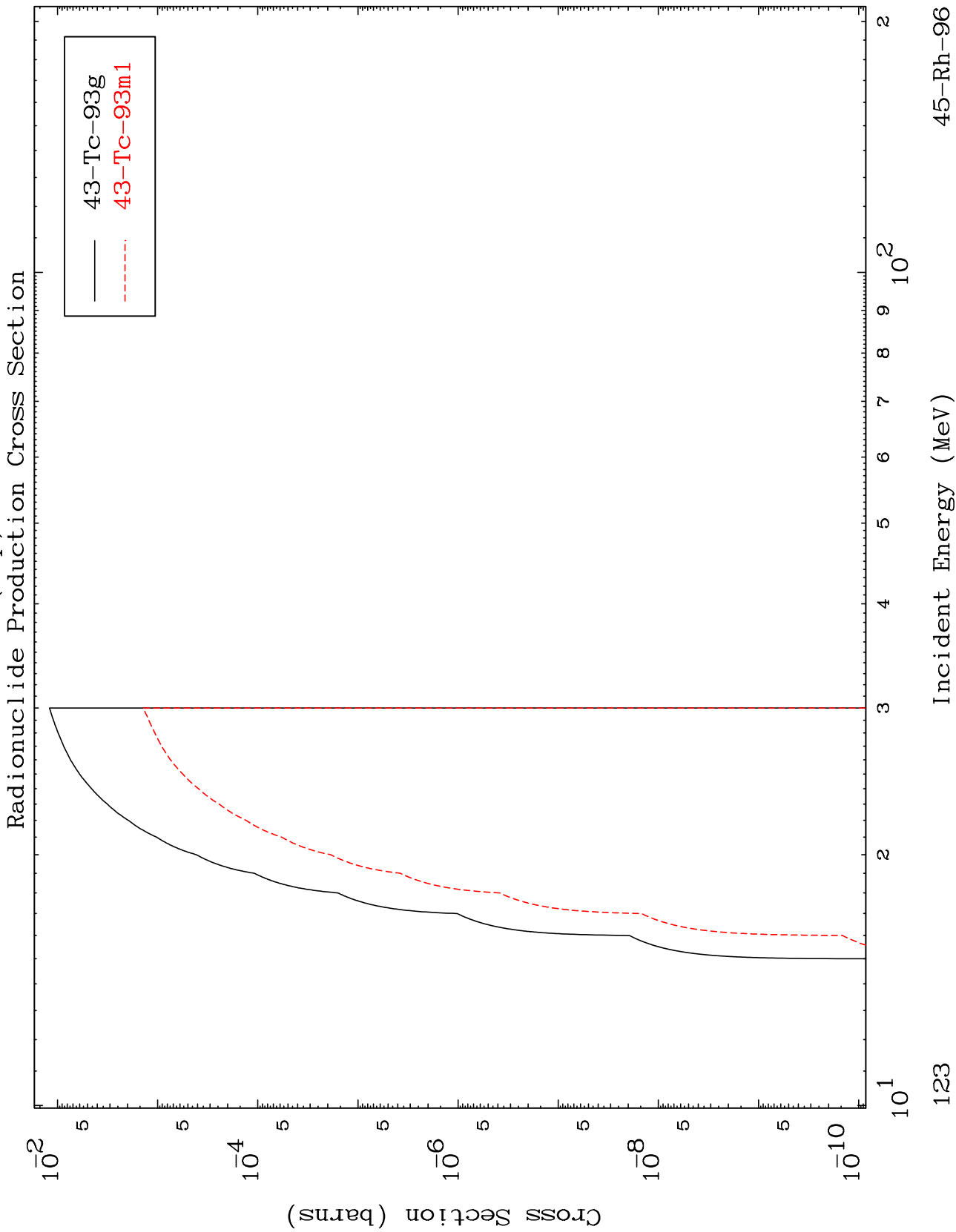
122

45-Rh-96

MAT 4504

(n,p) t

45-Rh-96



123

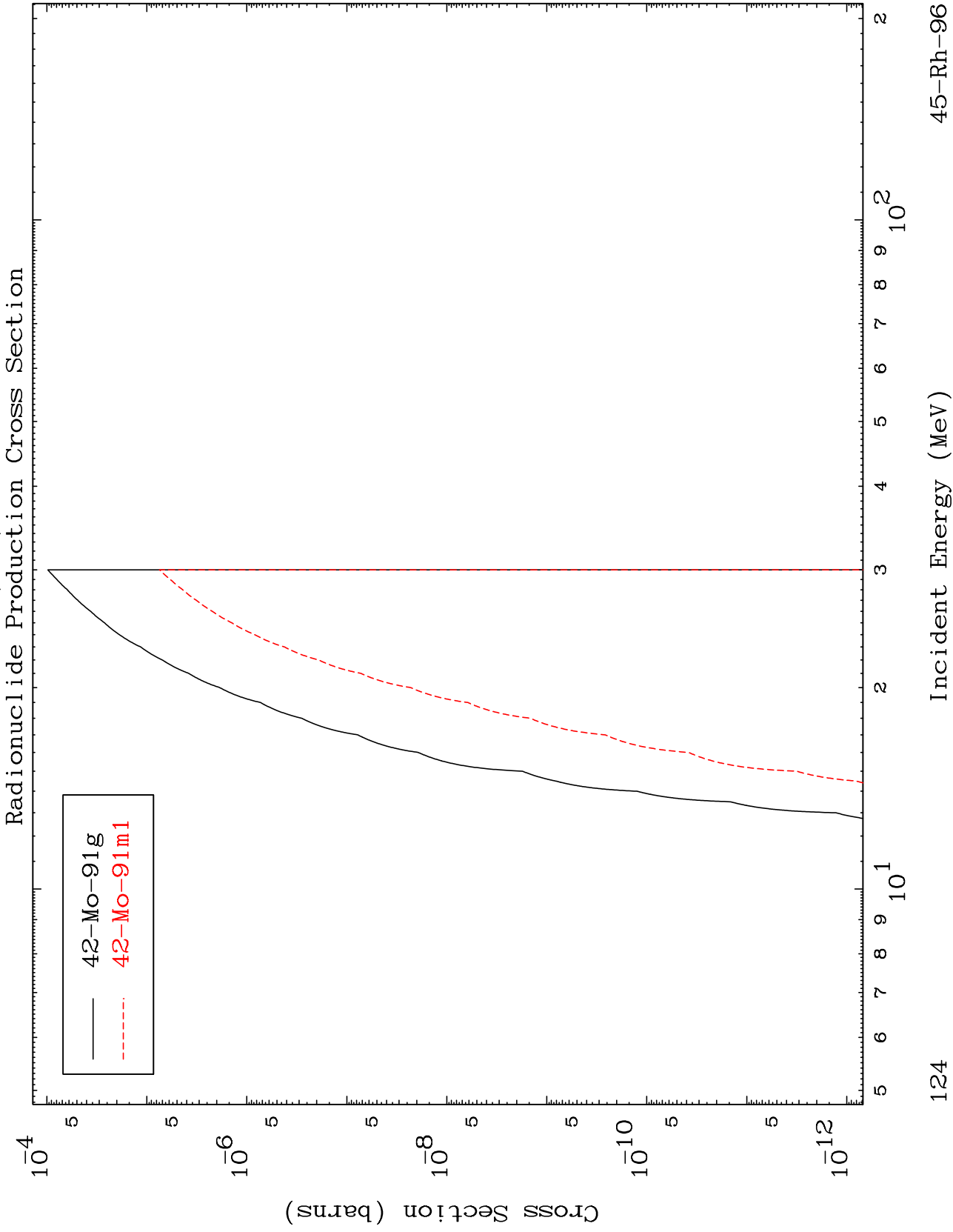
Incident Energy (MeV)

45-Rh-96

MAT 4504

(n,d) α

45-Rh-96



124

Incident Energy (MeV)

45-Rh-96