

Program EVALPLOT  
(Version 2015-2)

by

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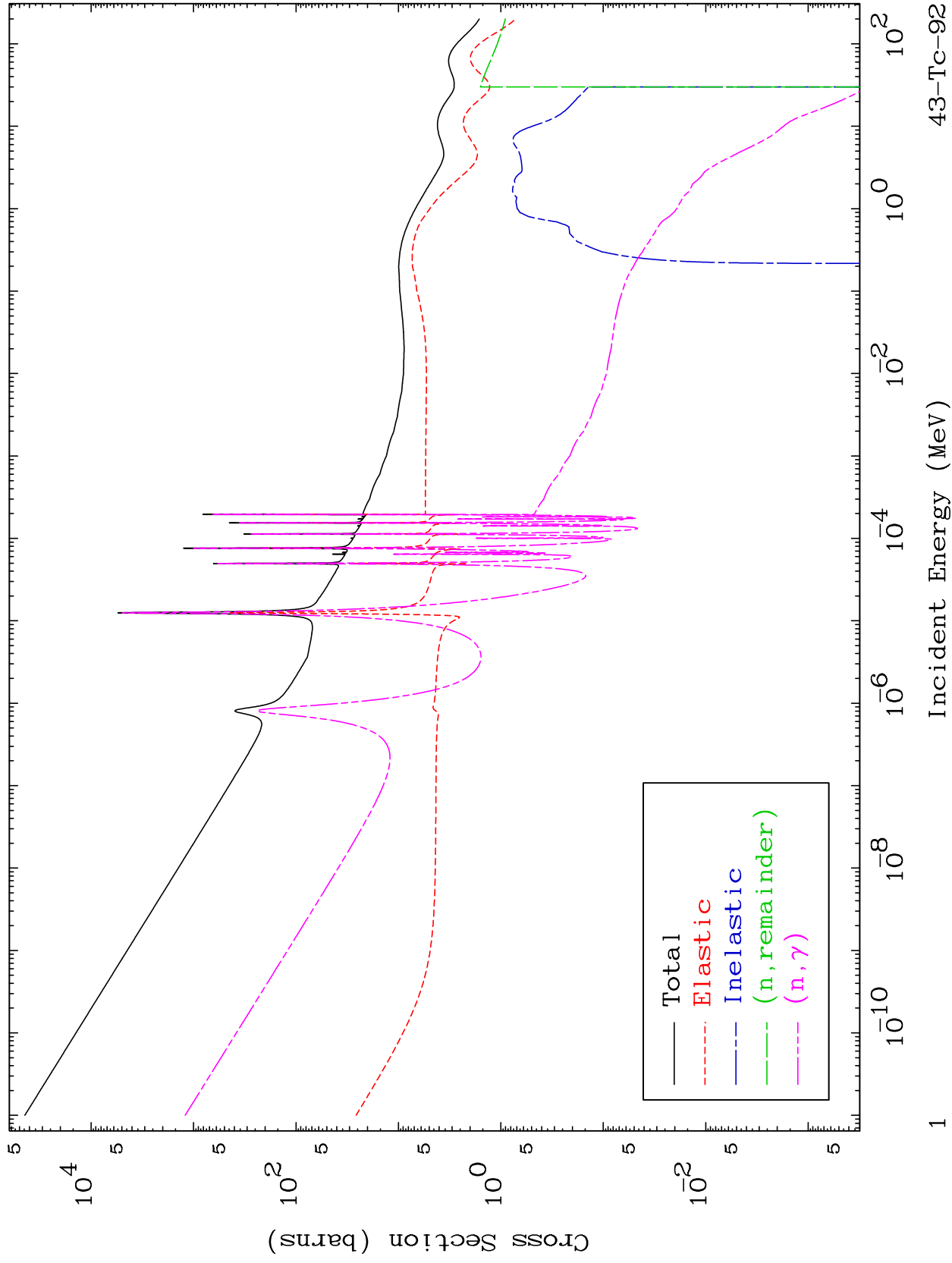
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

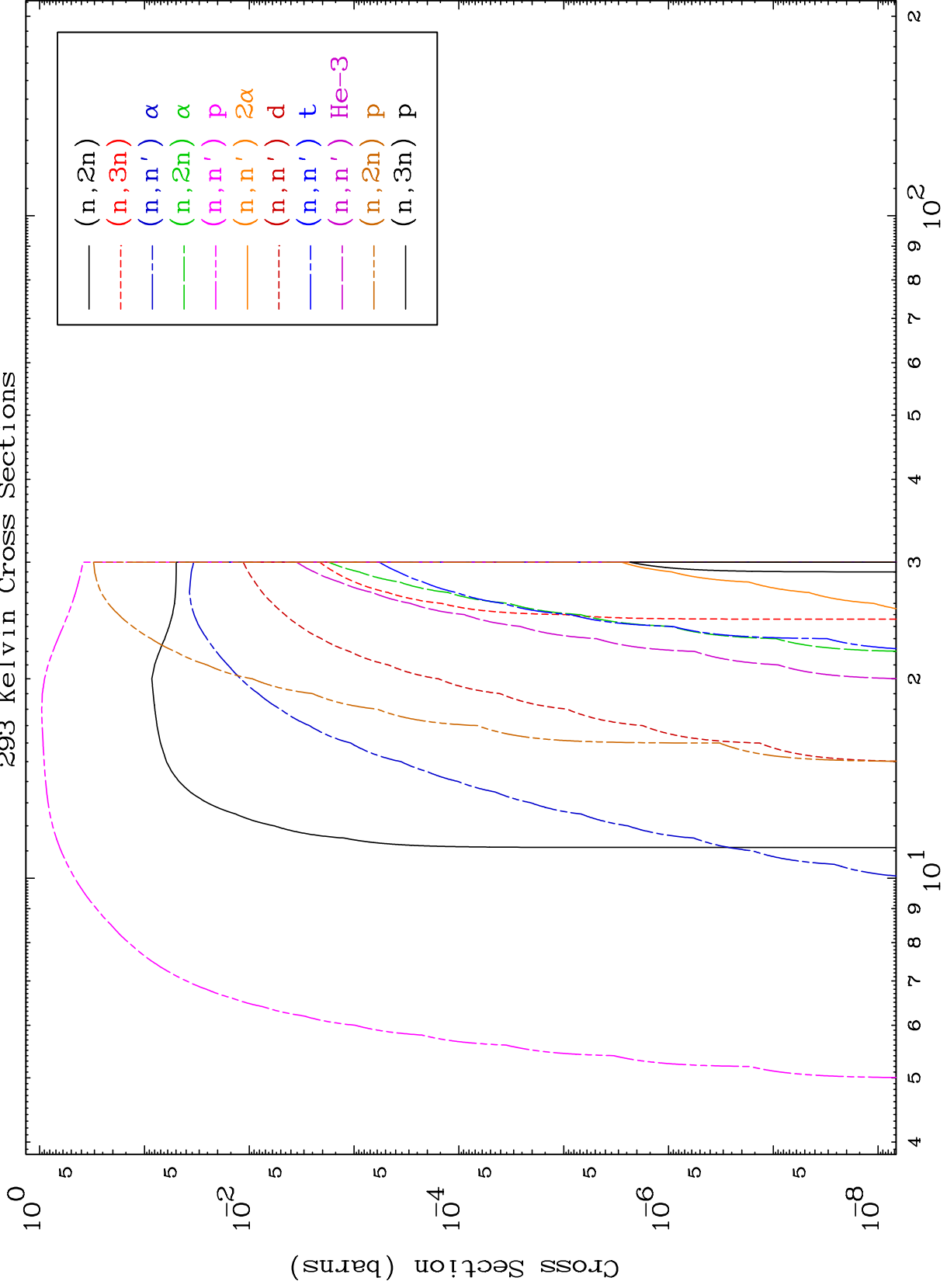
Press Mouse Button to Start

MAT 4304

Major  
293 Kelvin Cross Sections

43-Tc-92

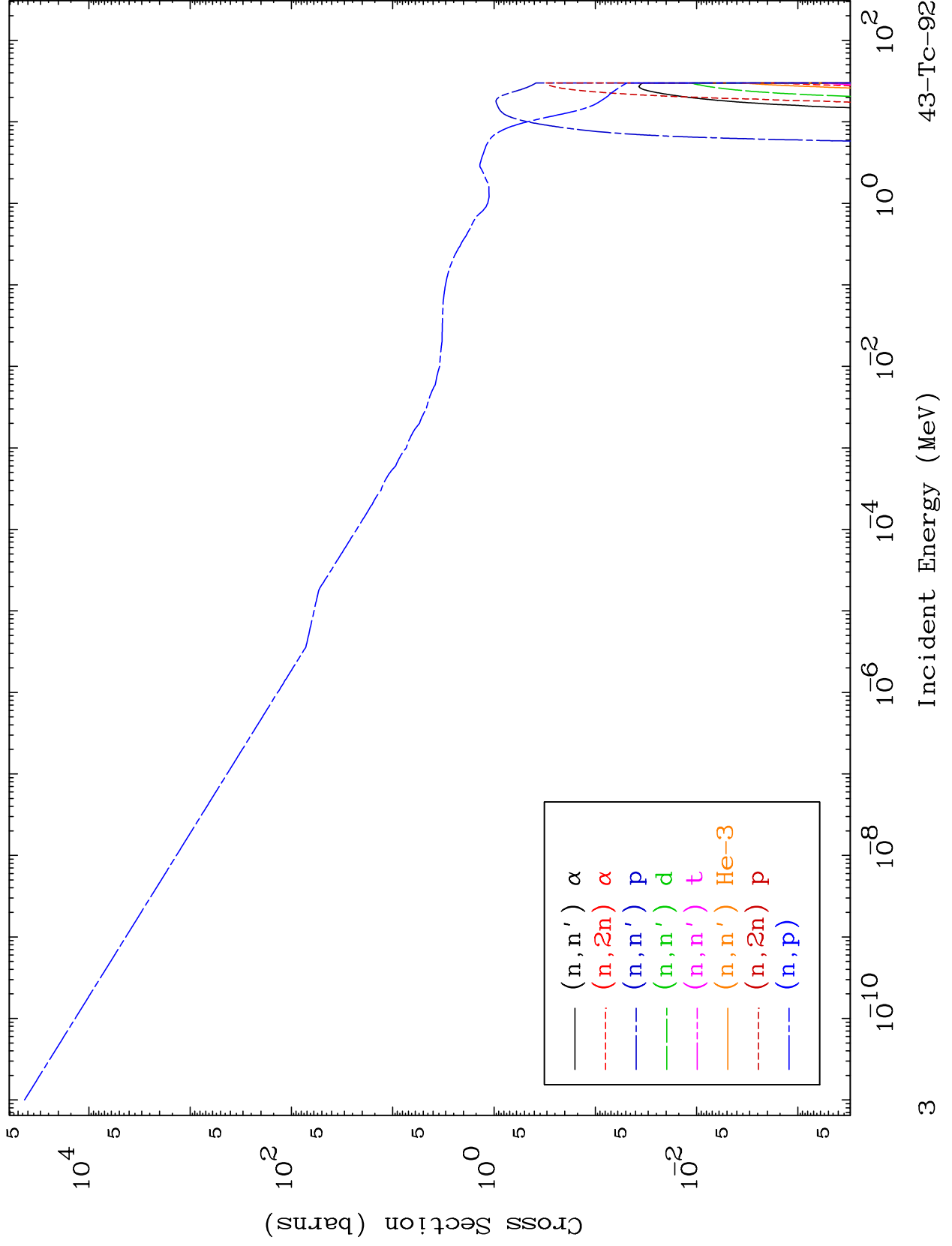




MAT 4304

Charged Particle  
293 Kelvin Cross Sections

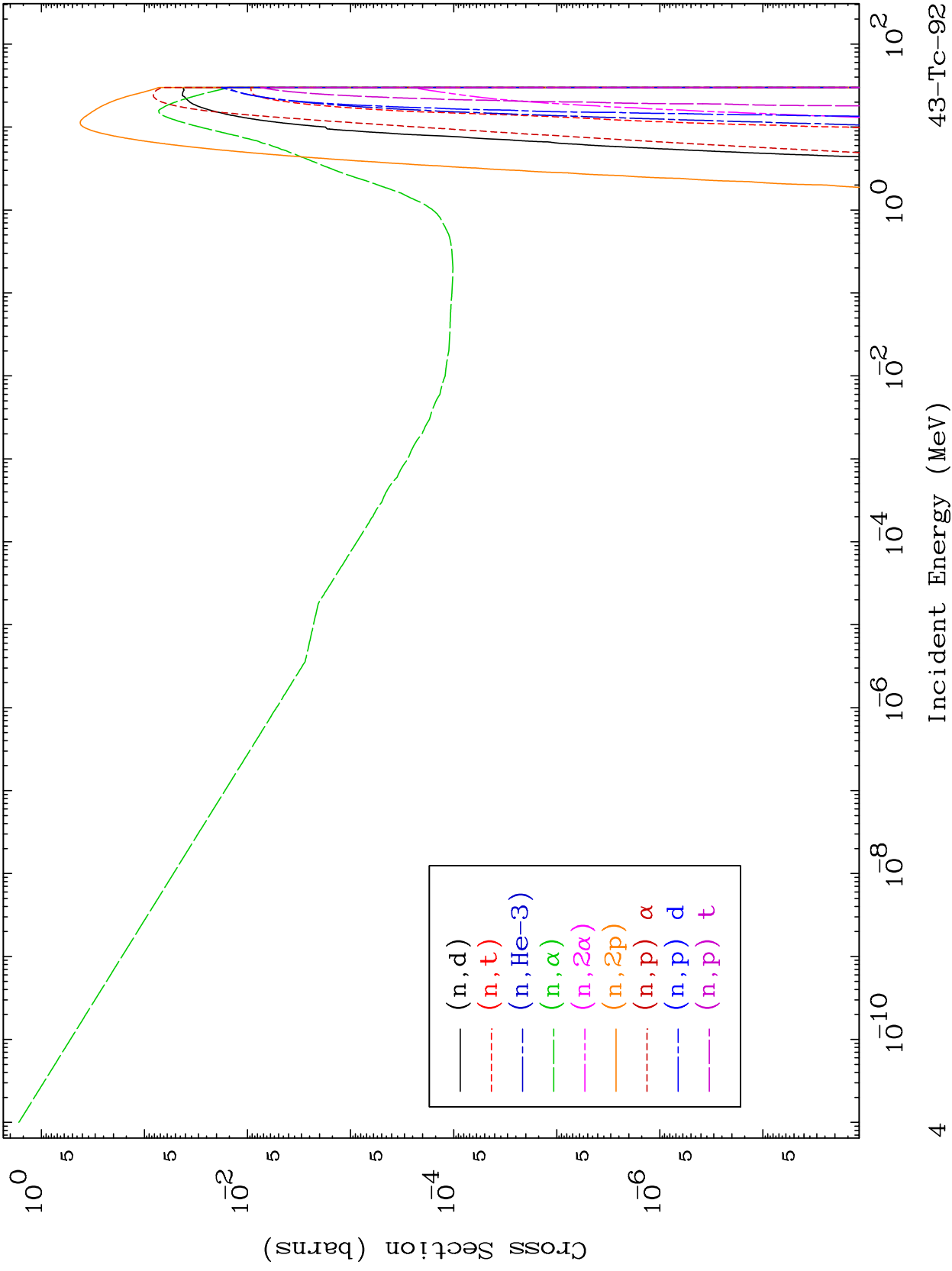
43-Tc-92



MAT 4304

Charged Particle  
293 Kelvin Cross Sections

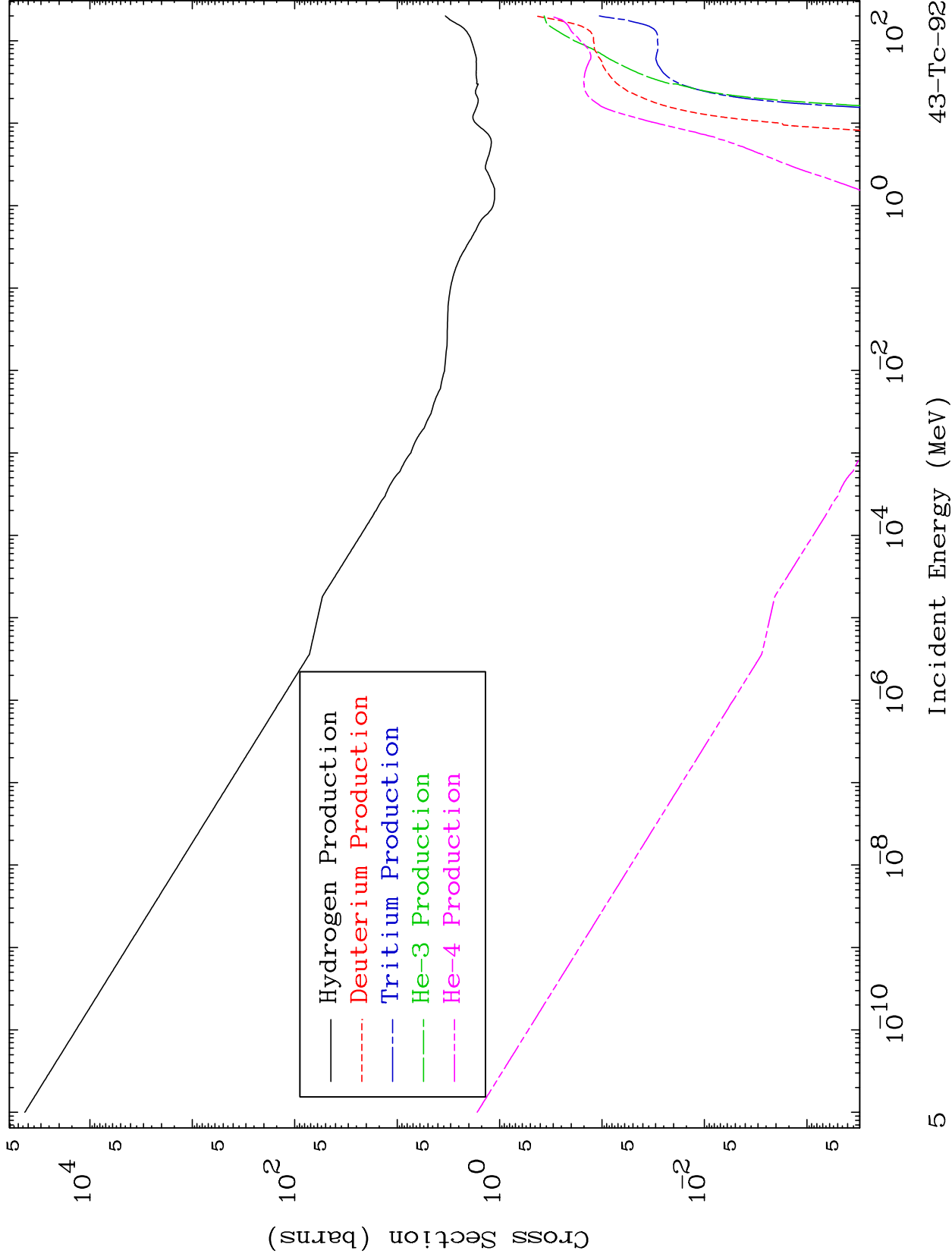
43-Tc-92



MAT 4304

Particle Production  
293 Kelvin Cross Sections

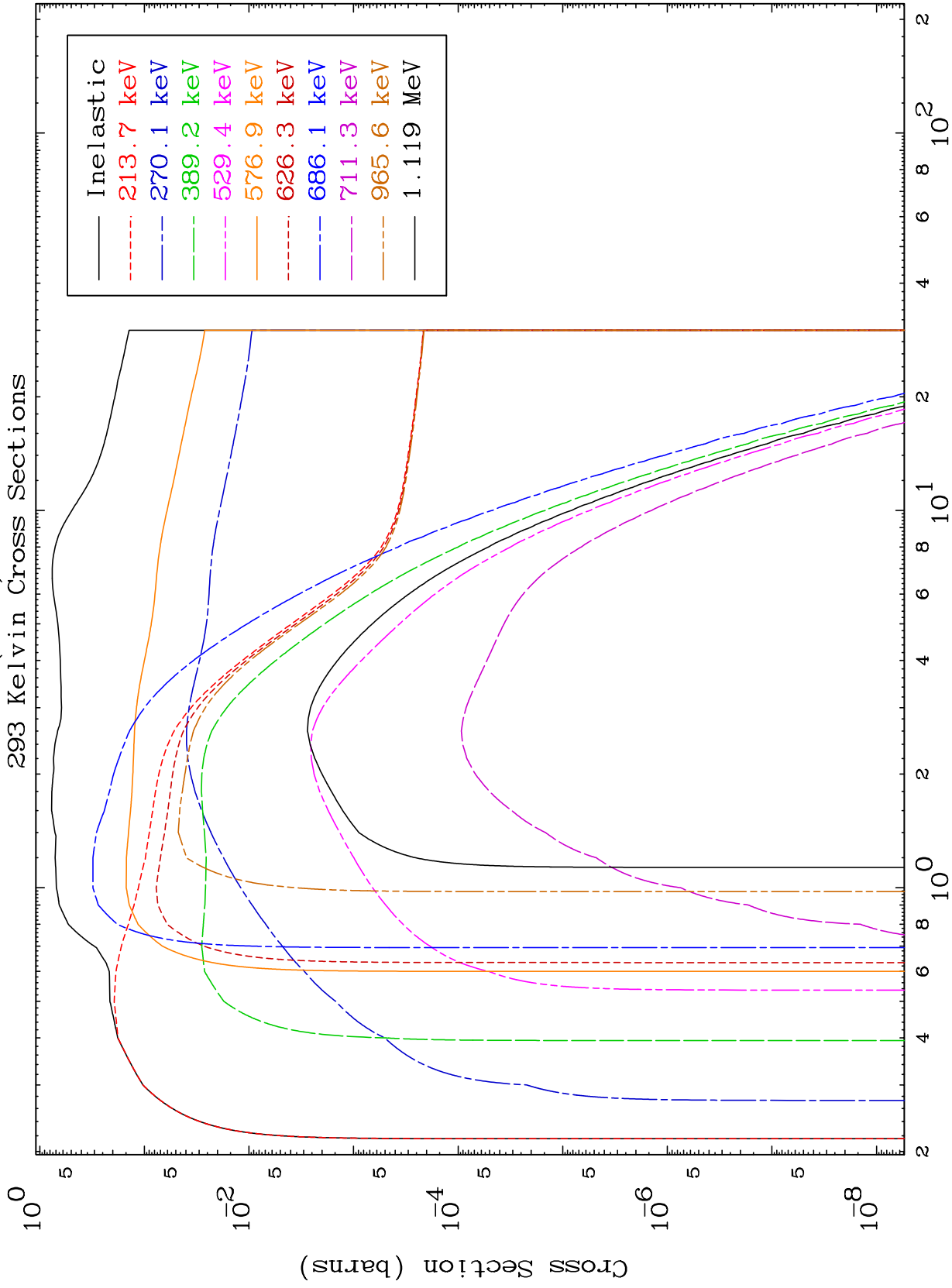
43-Tc-92



MAT 4304

(n,n') Level

43-Tc-92



Incident Energy (MeV)

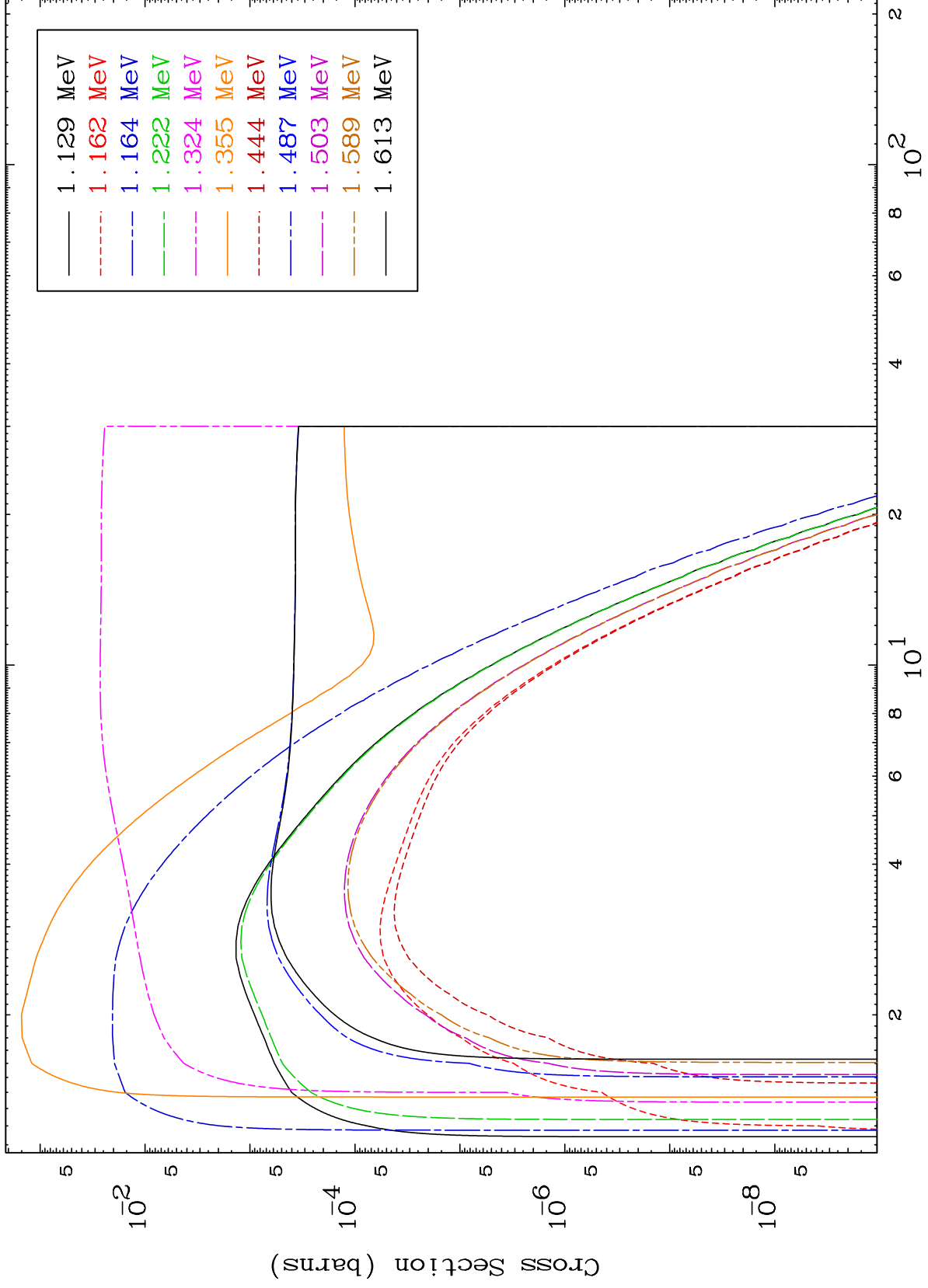
43-Tc-92

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MAT 4304

(n,n') Level  
293 Kelvin Cross Sections

43-Tc-92



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Incident Energy (MeV)

43-Tc-92

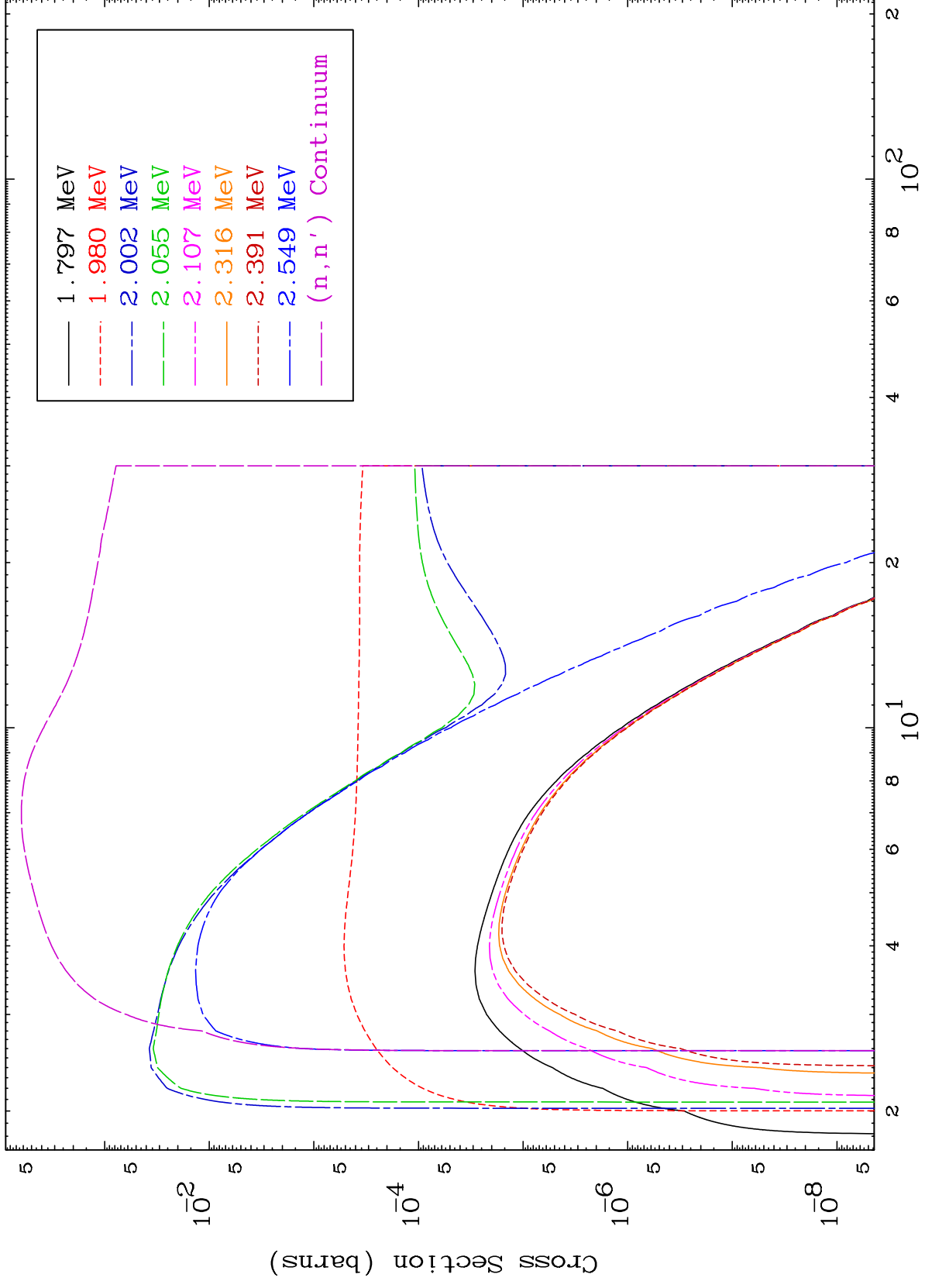


MAT 4304

(n,n') Level

43-Tc-92

293 Kelvin Cross Sections



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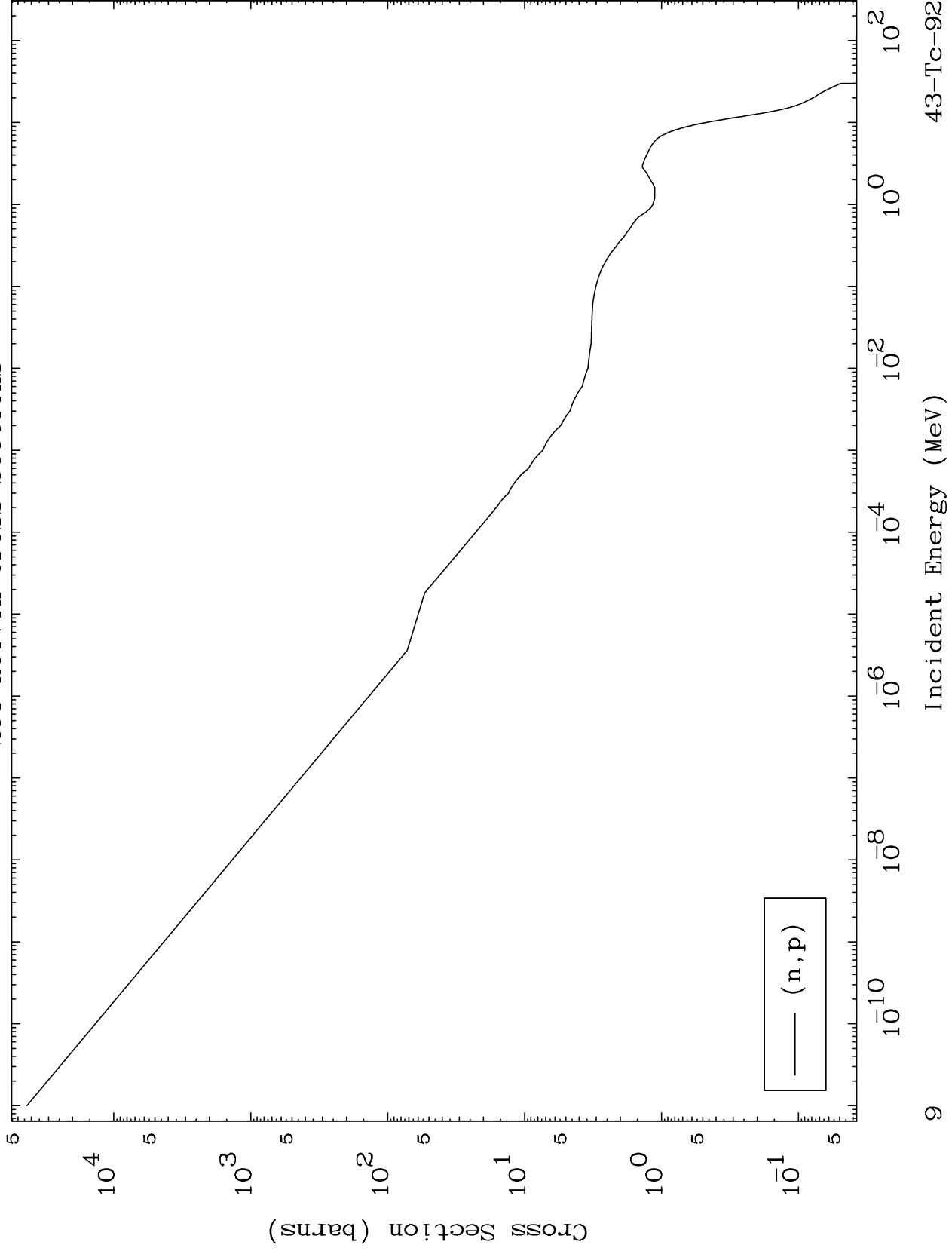
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,p) Levels  
293 Kelvin Cross Sections

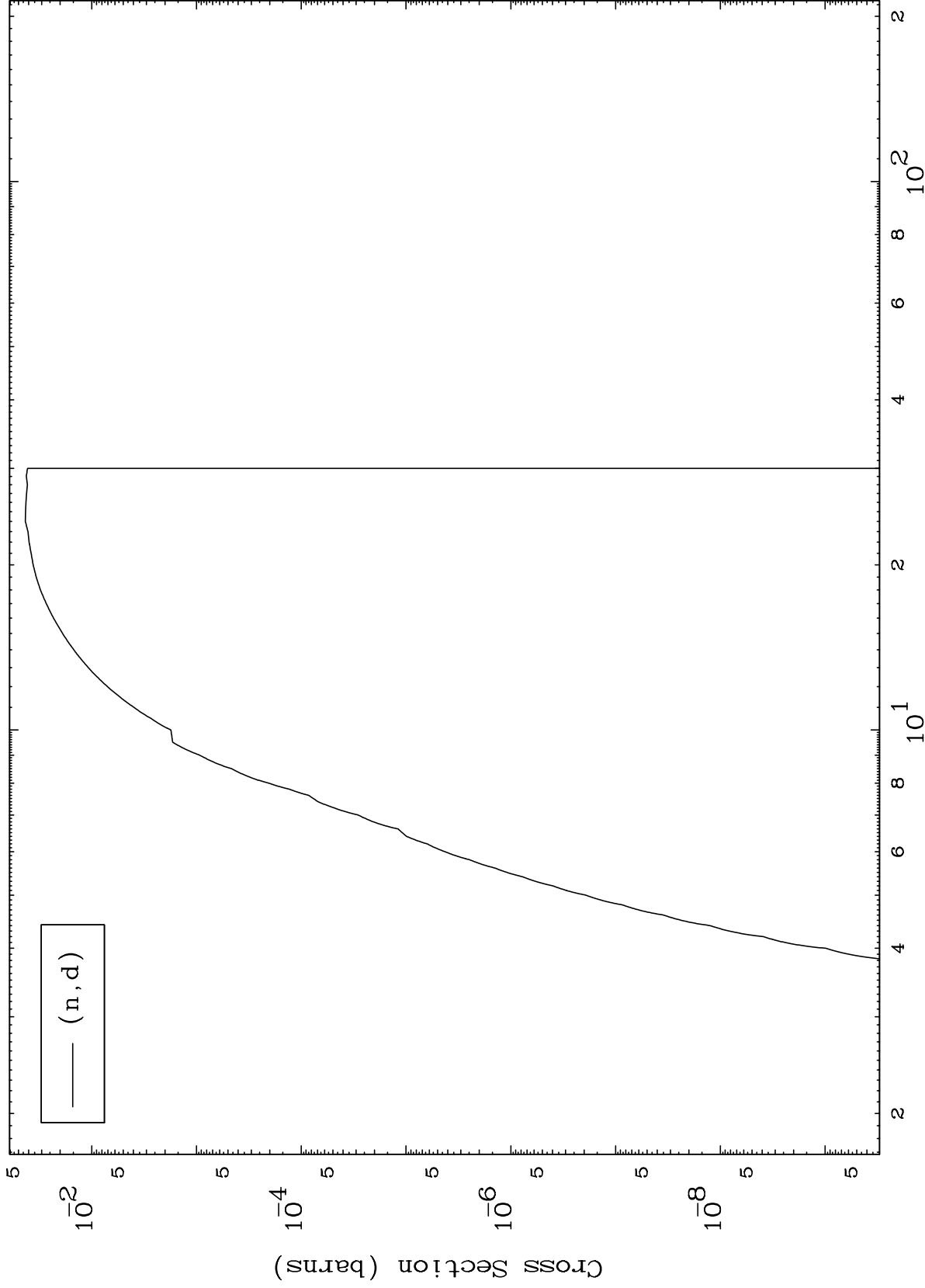
43-Tc-92



MAT 4304

(n,d) Levels  
293 Kelvin Cross Sections

43-Tc-92



10

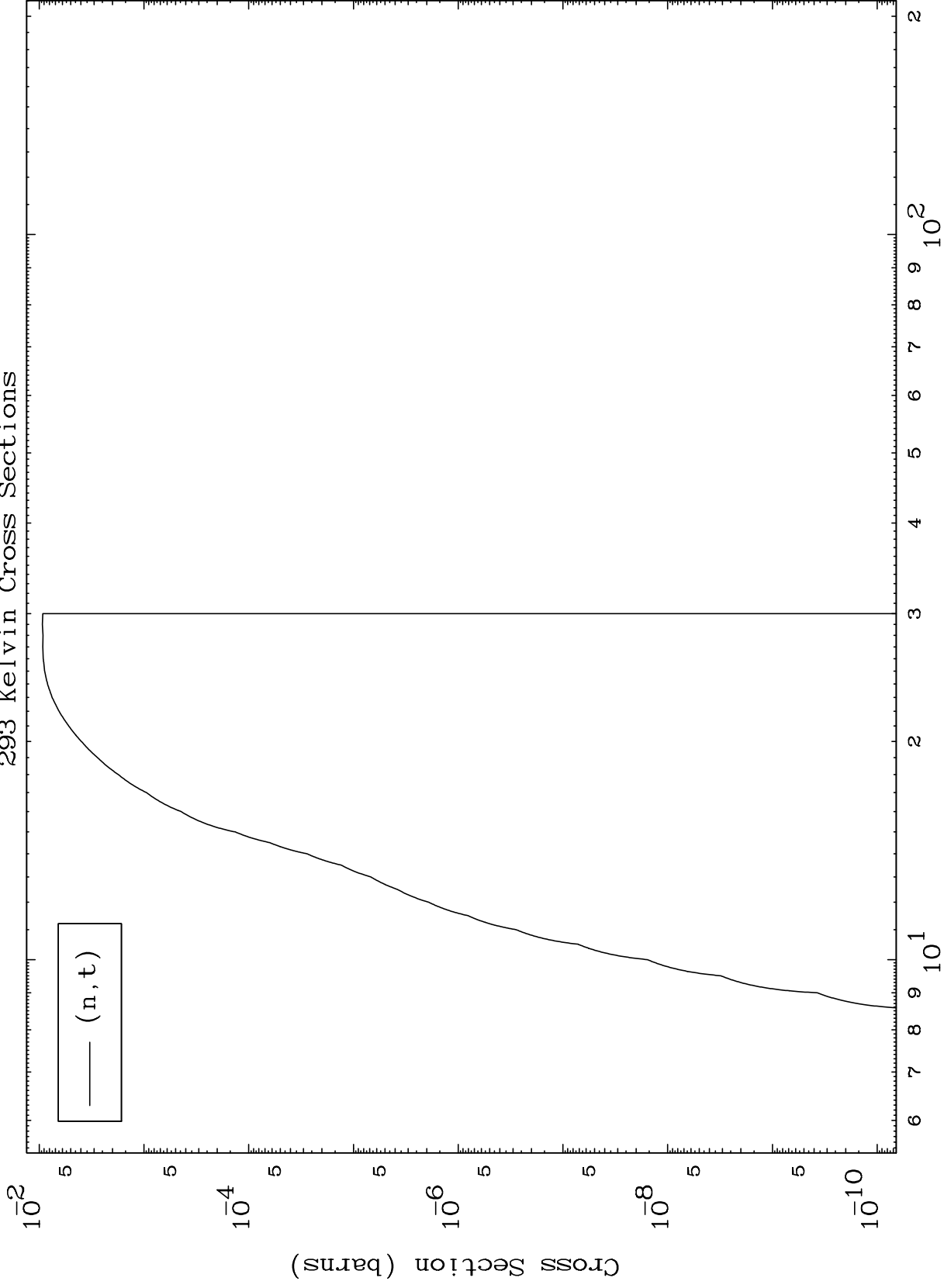
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n, t) Levels  
293 Kelvin Cross Sections

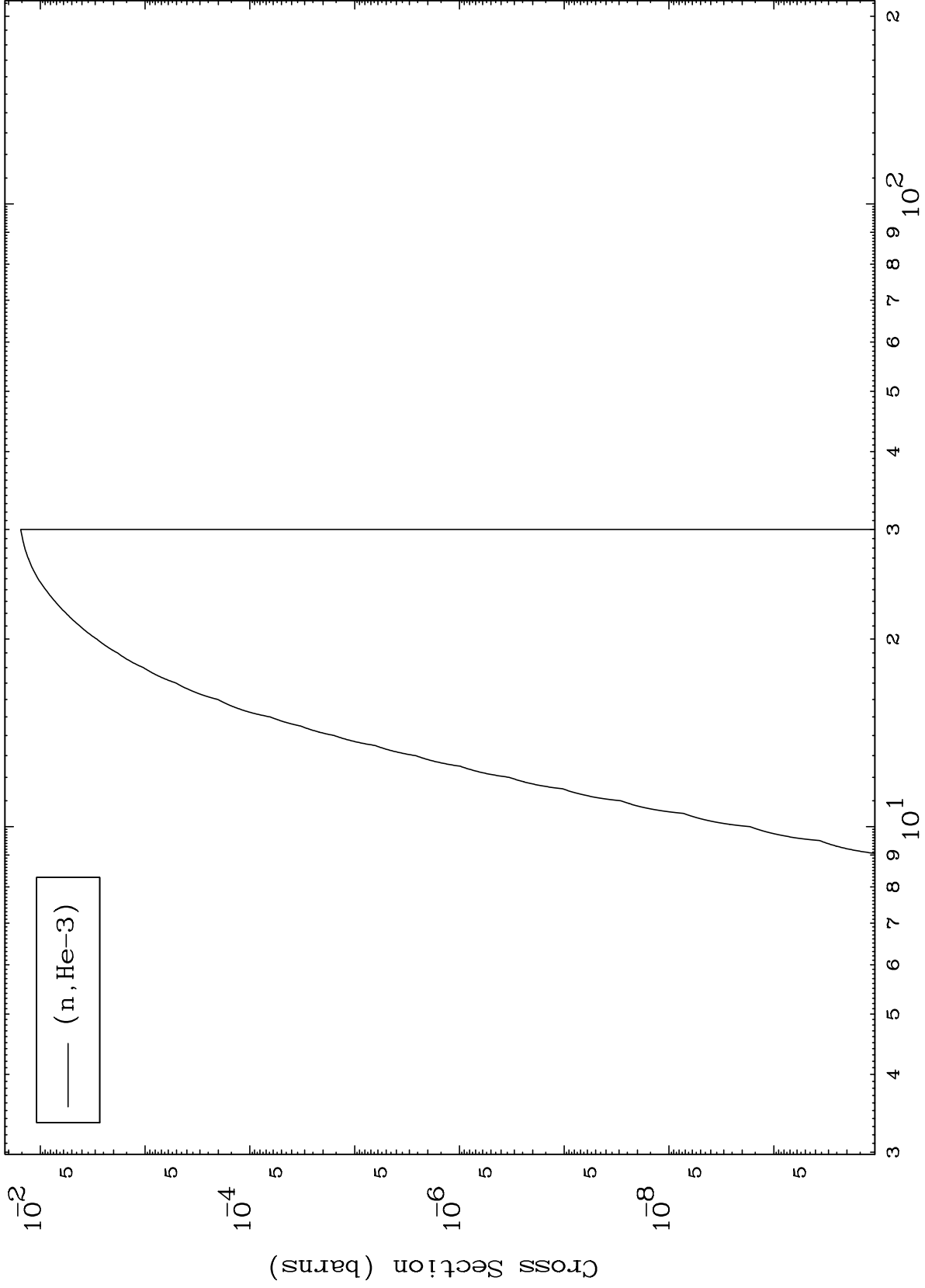
43-Tc-92



MAT 4304

(n,He3) Levels  
293 Kelvin Cross Sections

43-Tc-92



12

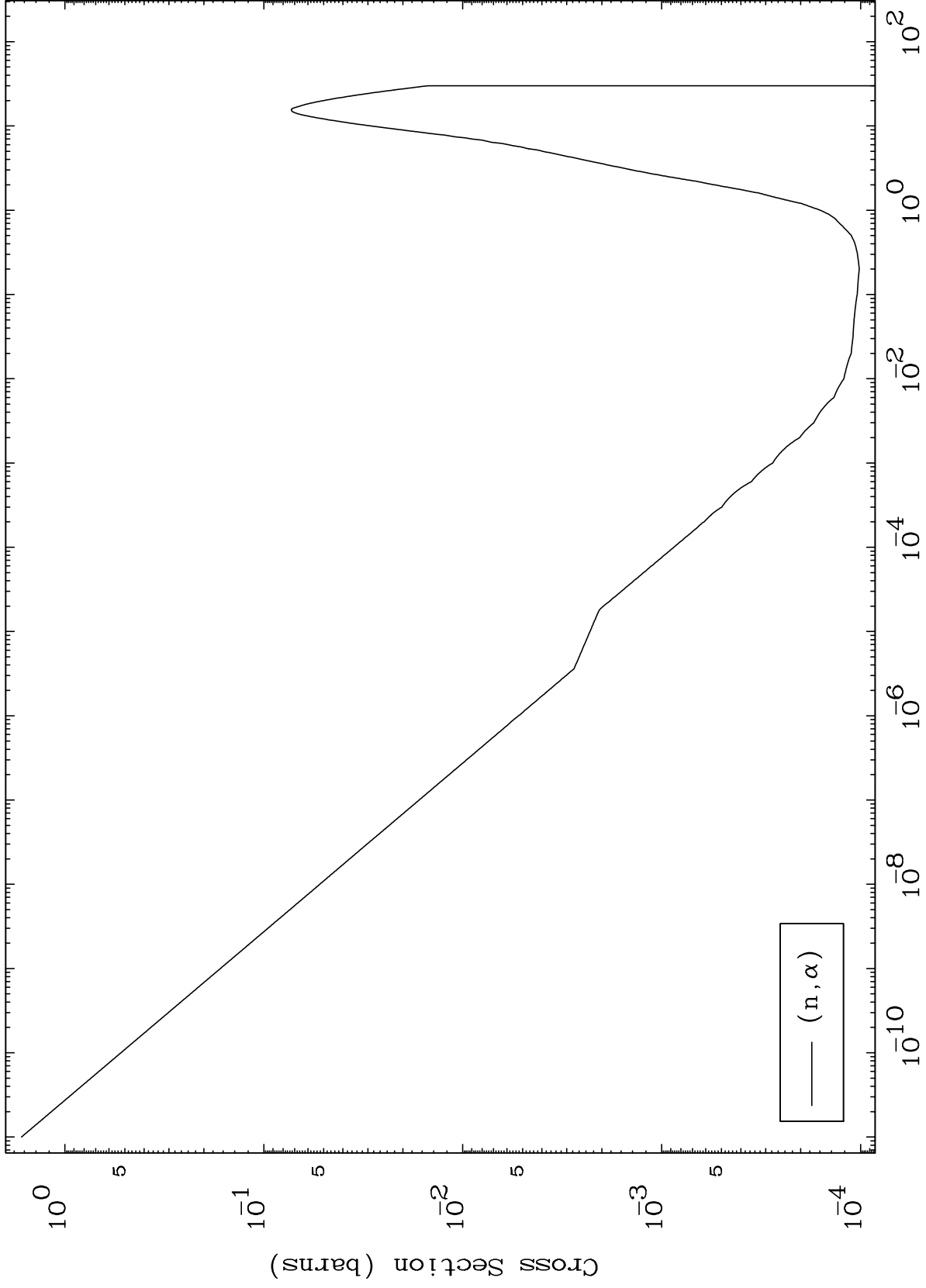
Incident Energy (MeV)

43-Tc-92

MAT 4304

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

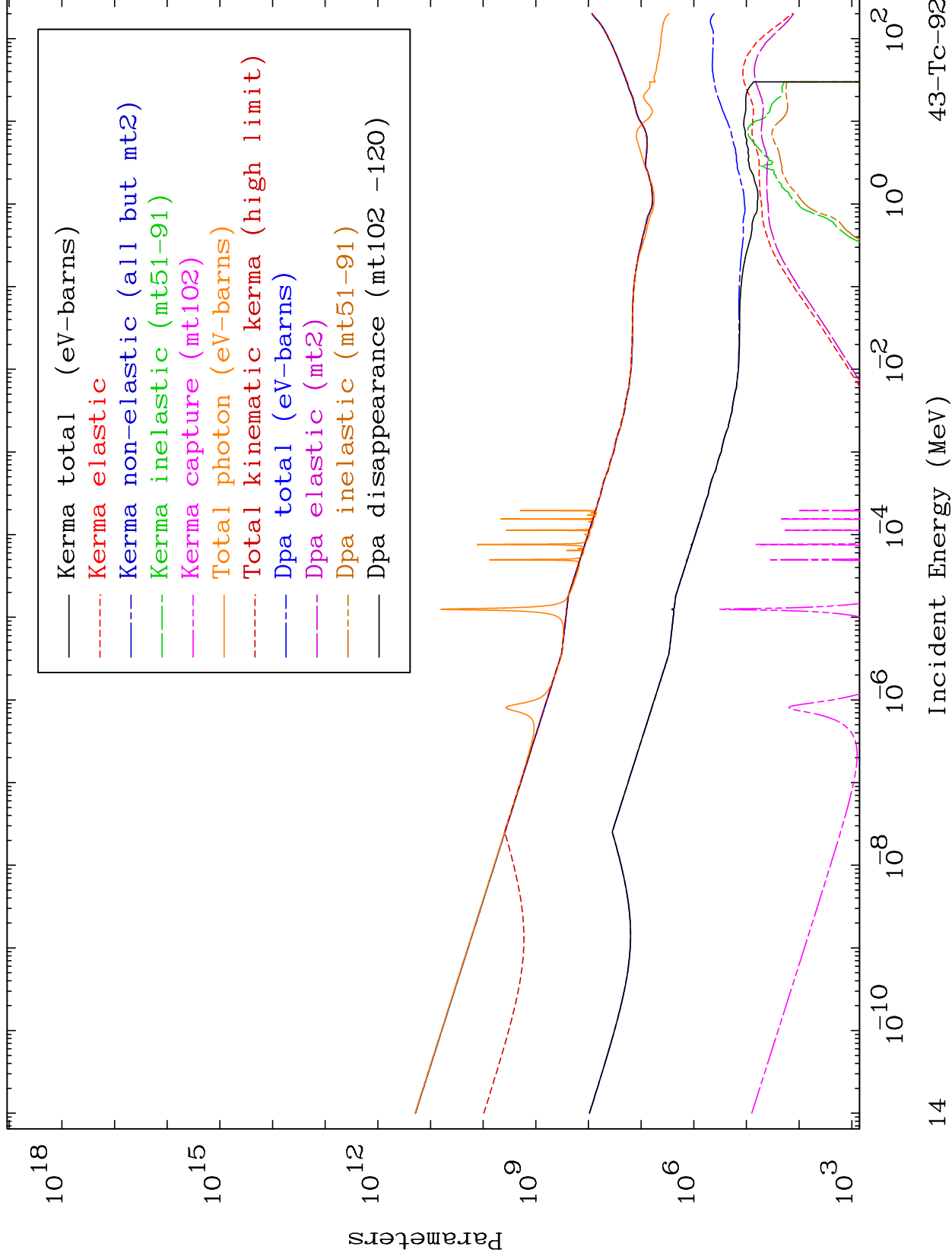
43-Tc-92



13

Incident Energy (MeV)

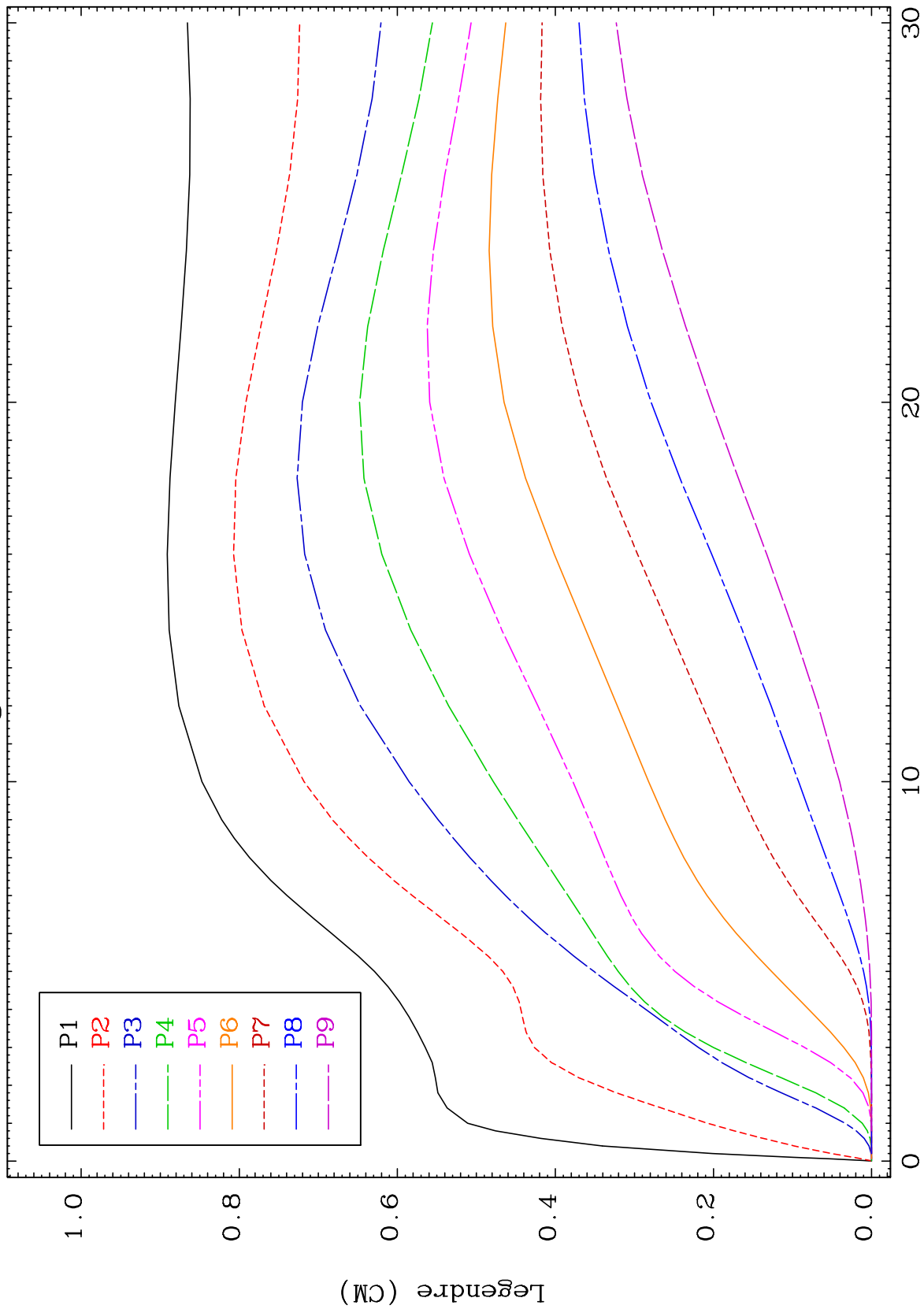
43-Tc-92



MAT 4304

Elastic Legendre Coefficients

43-Tc-92



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Incident Energy (MeV)

43-Tc-92

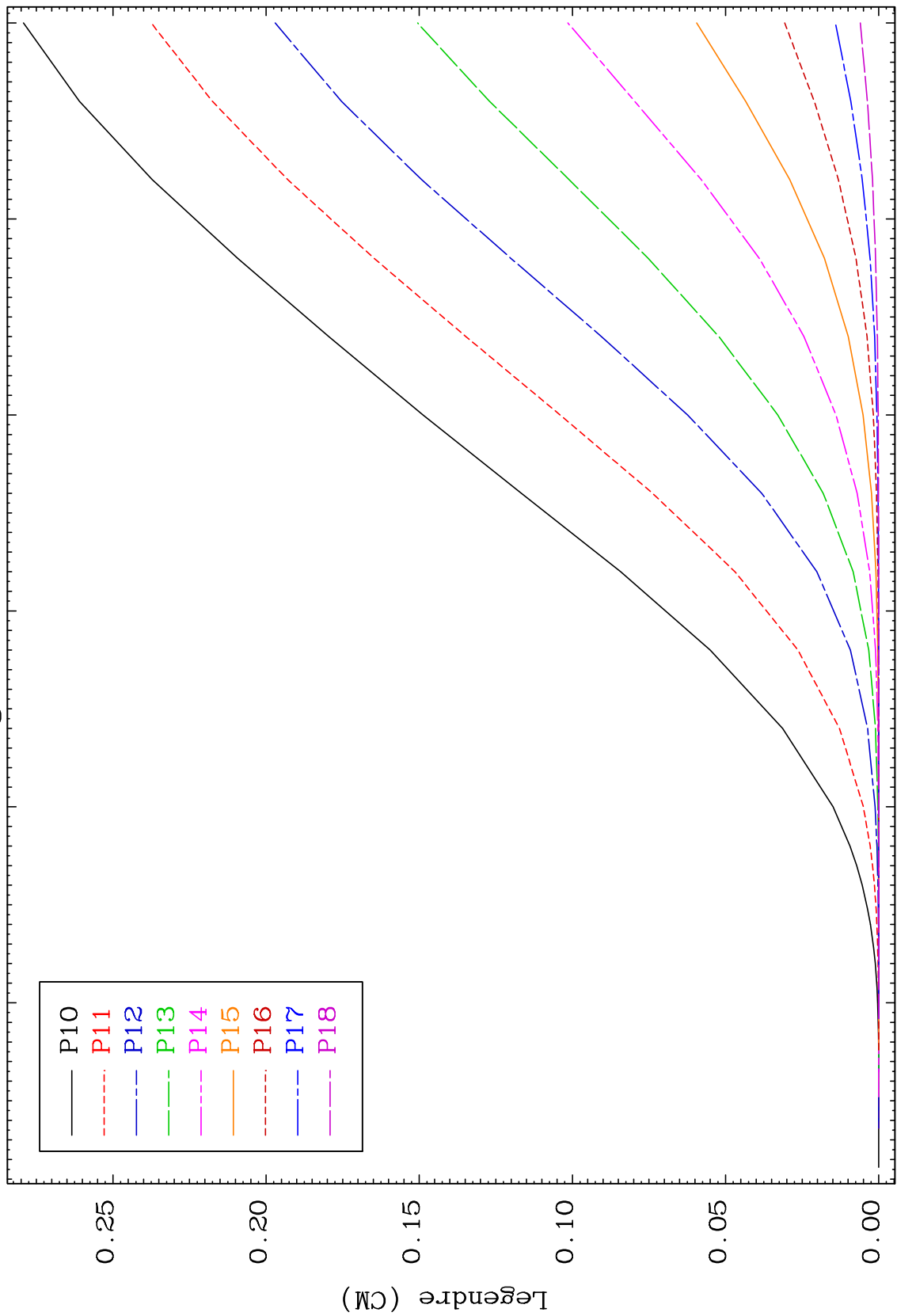
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MAT 4304

Elastic Legendre Coefficients

43-Tc-92



16

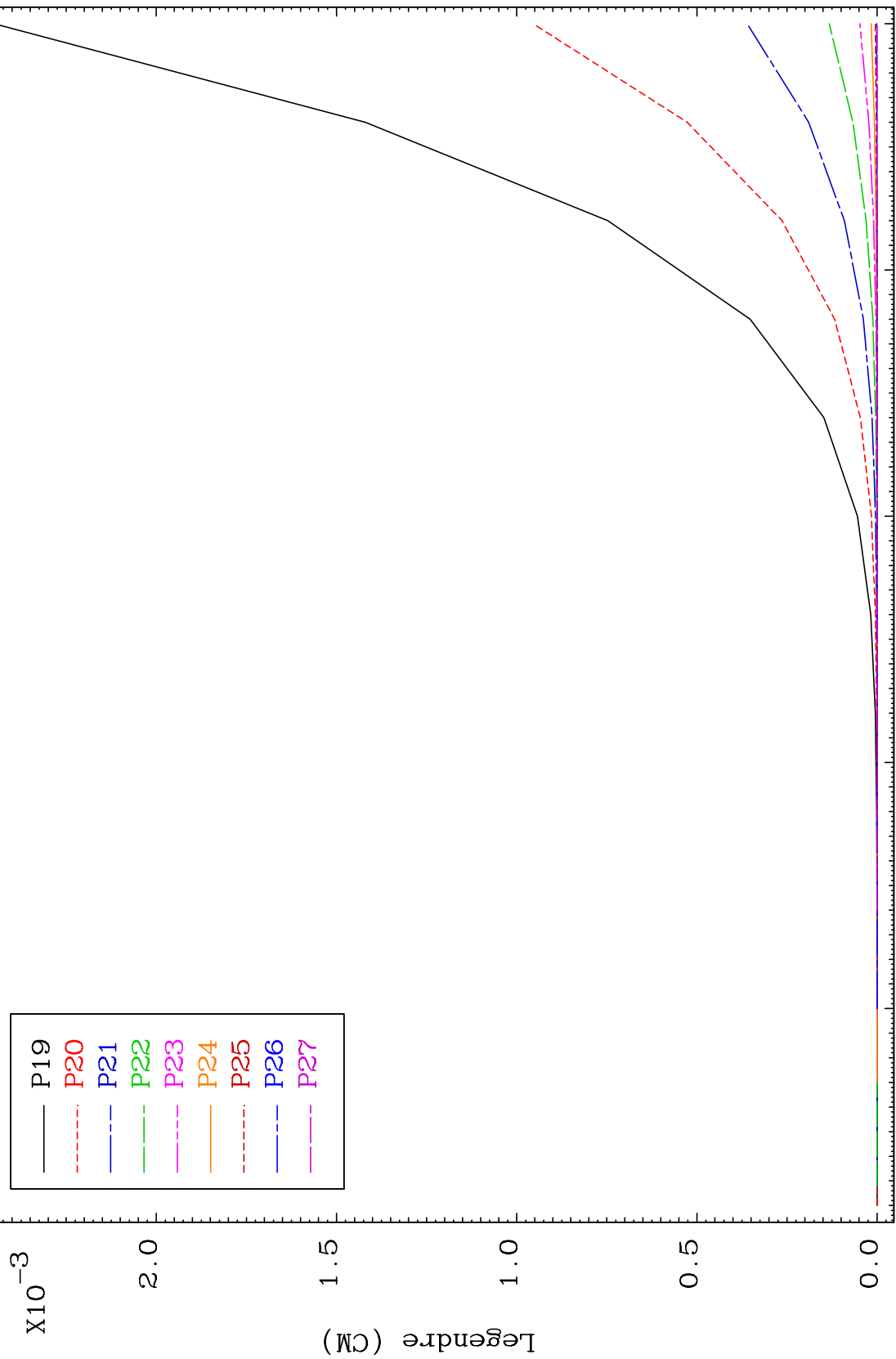
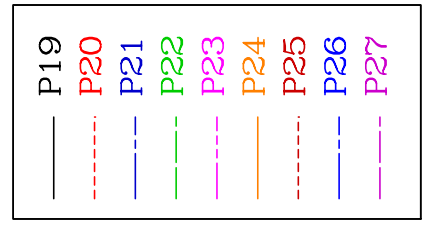
43-Tc-92

Incident Energy (MeV)

MAT 4304

Elastic Legendre Coefficients

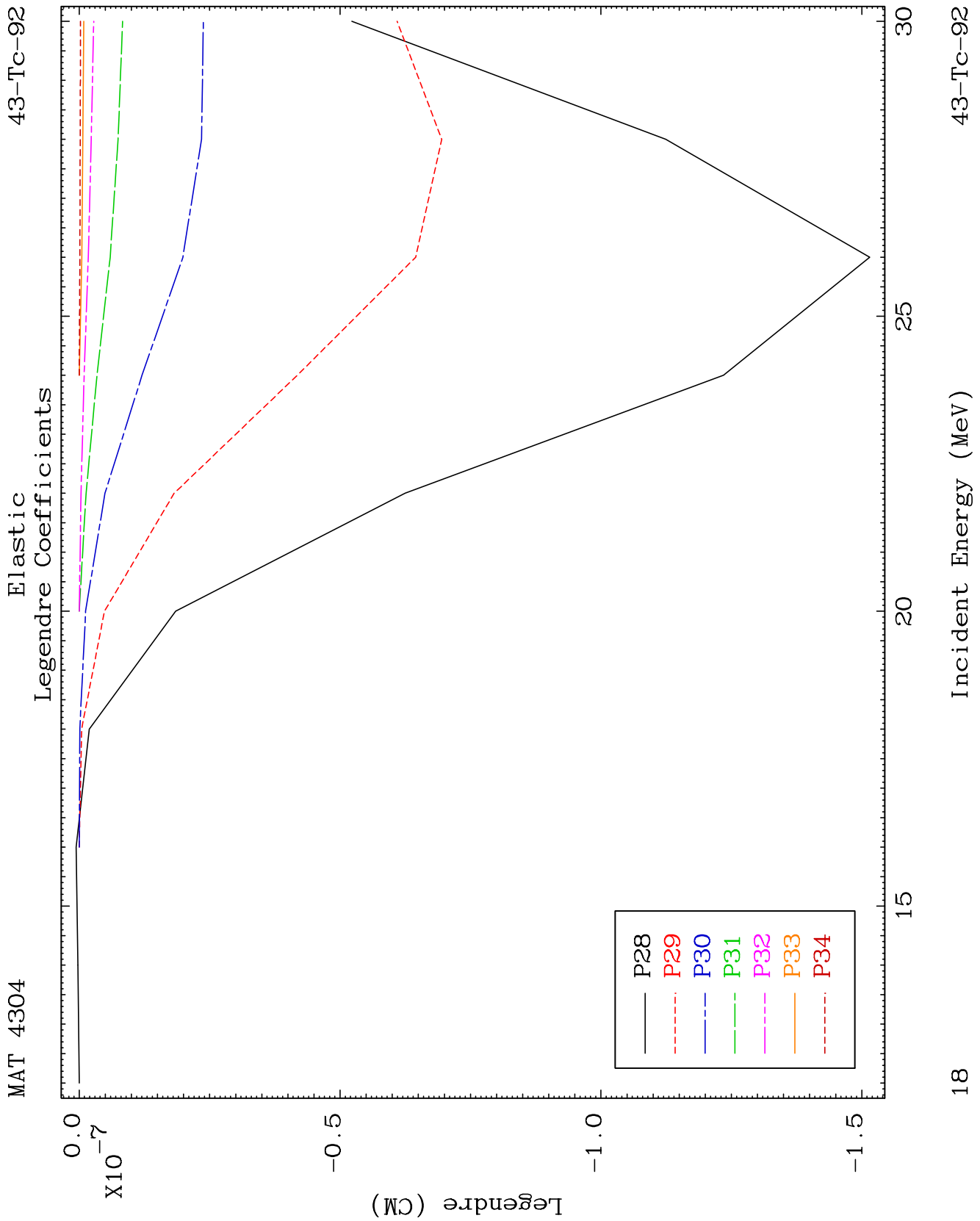
43-Tc-92



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Incident Energy (MeV)

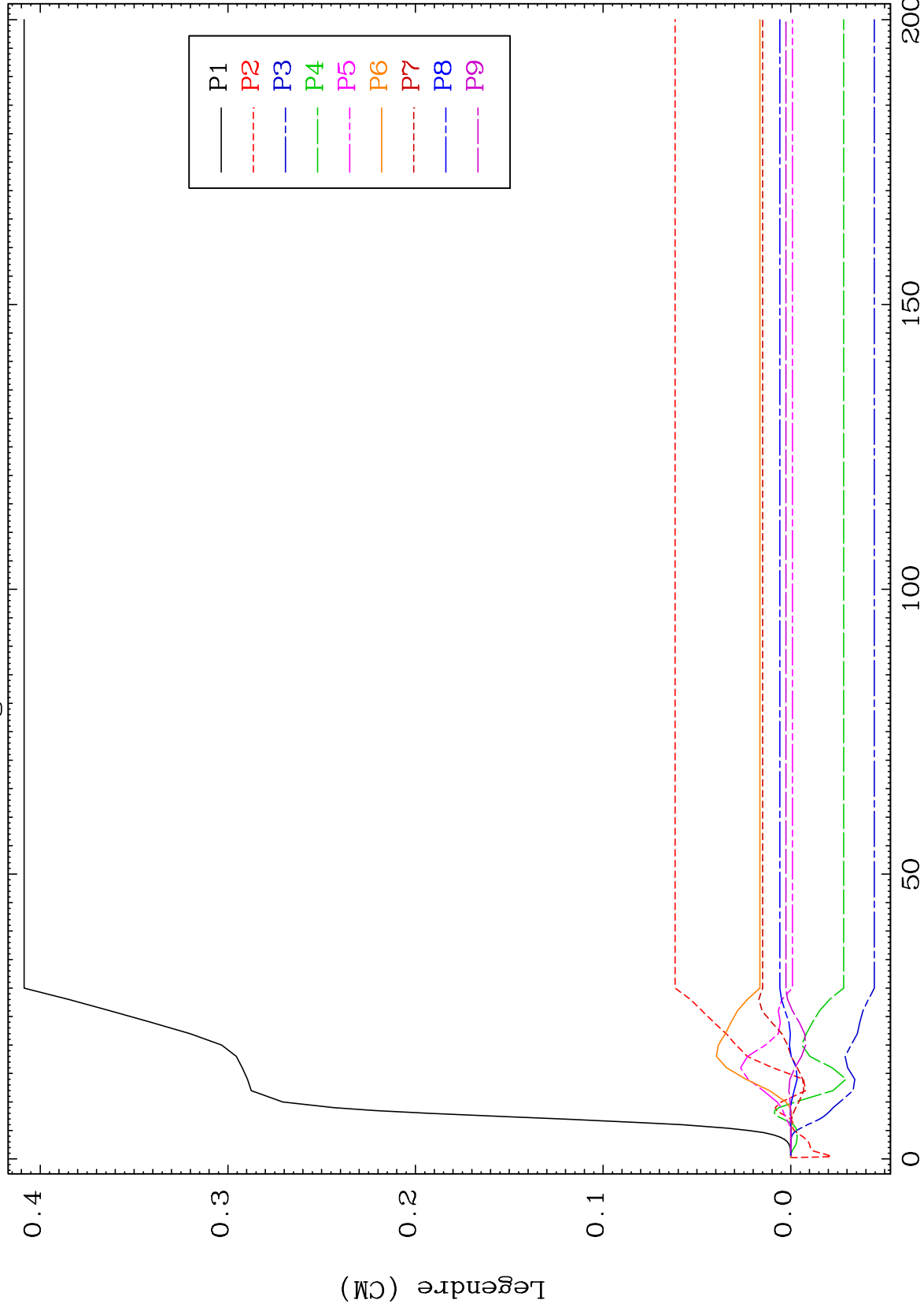
43-Tc-92



MAT 4304

213.7 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



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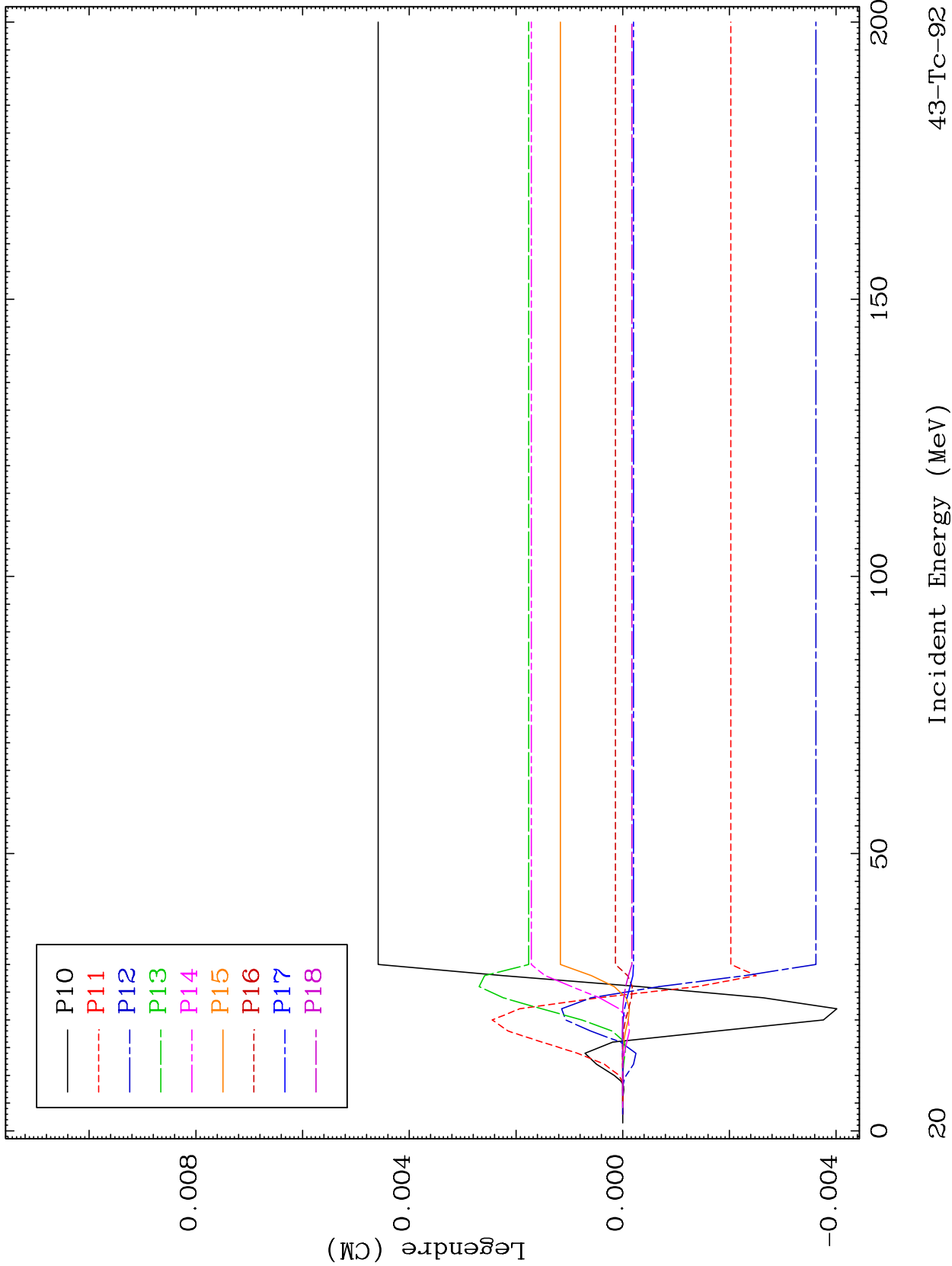
Incident Energy (MeV)

43-Tc-92

MAT 4304

213.7 keV (n,n') Level  
Legendre Coefficients

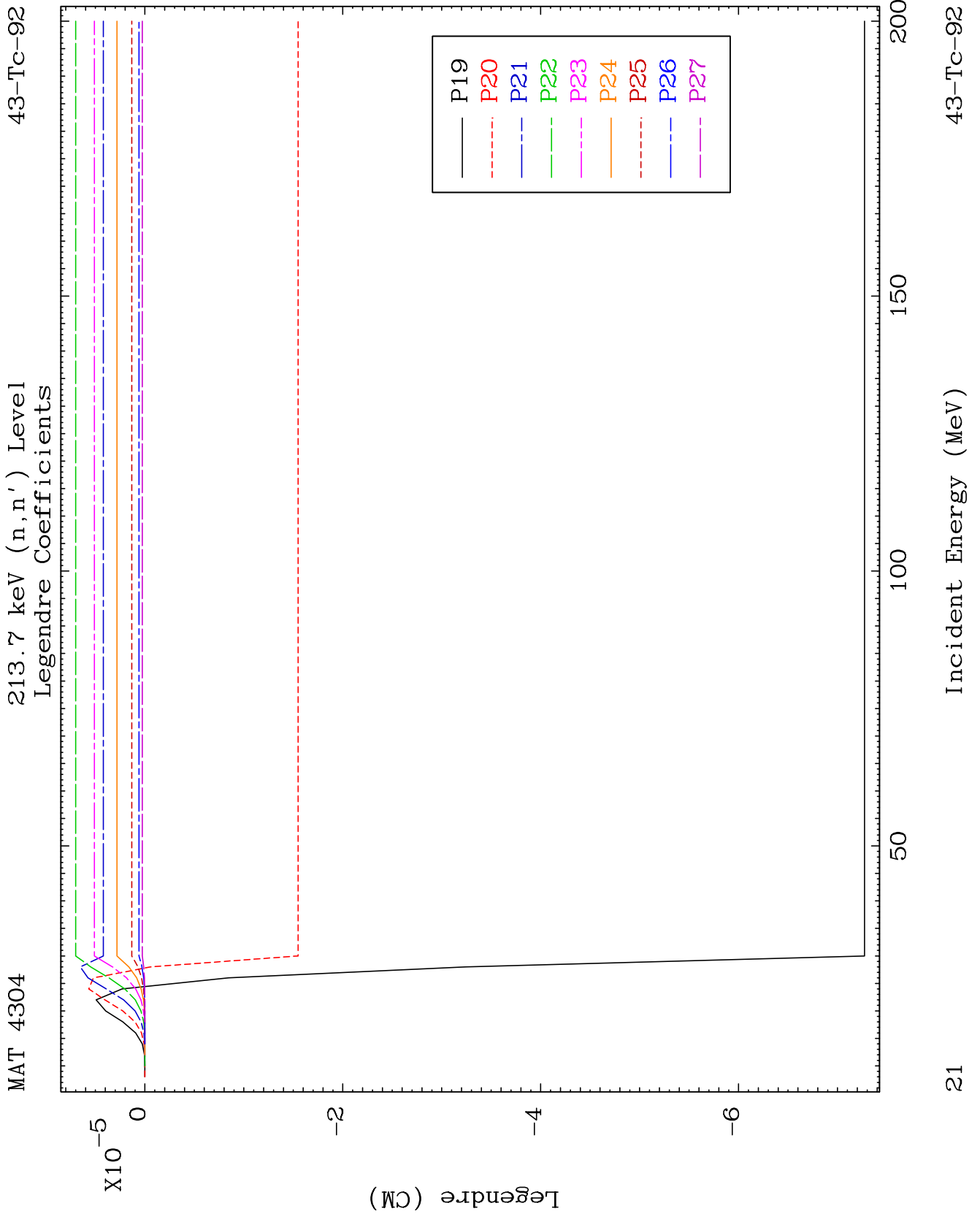
43-Tc-92



43-Tc-92

Incident Energy (MeV)

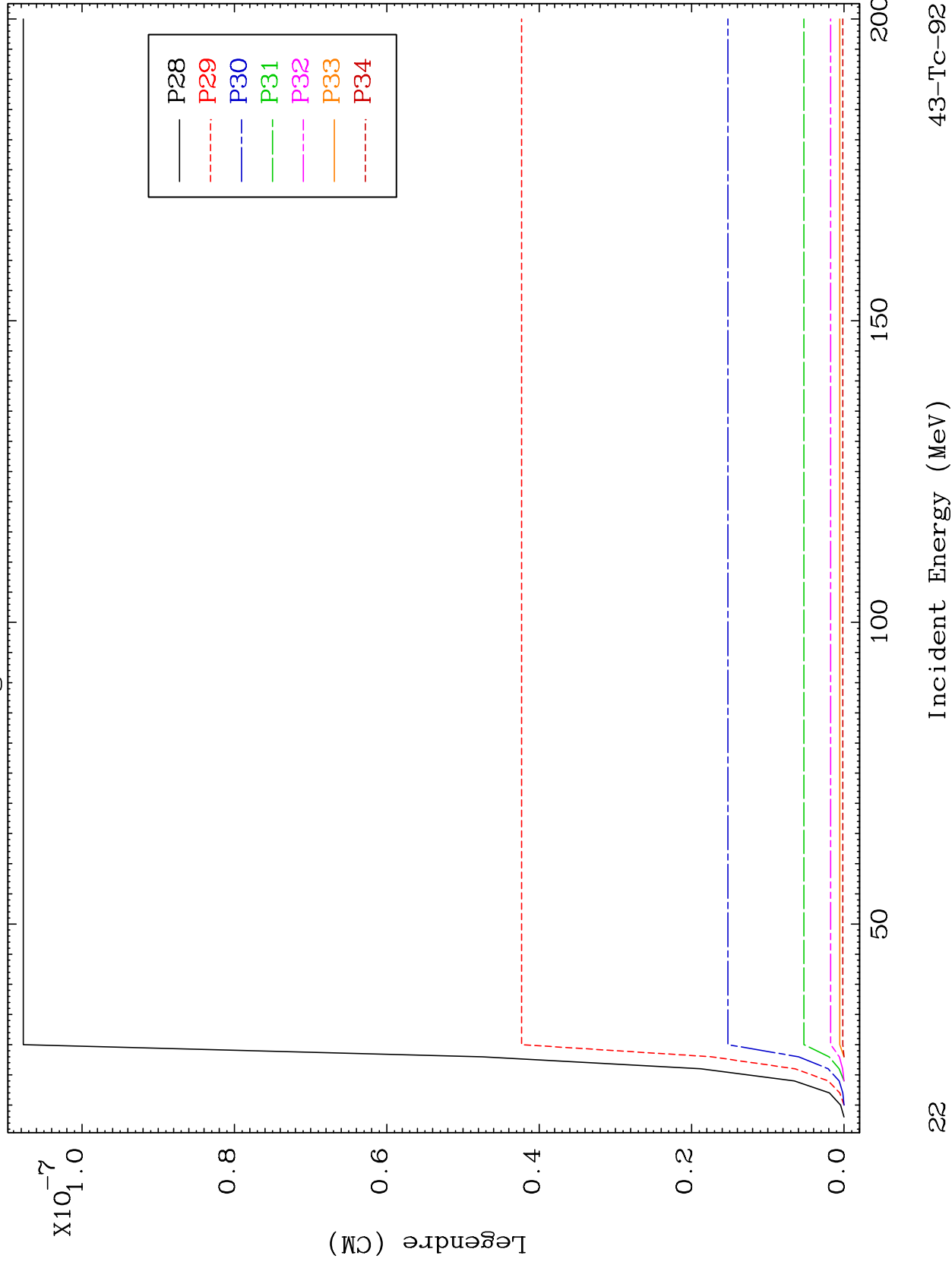
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MAT 4304

213.7 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



22

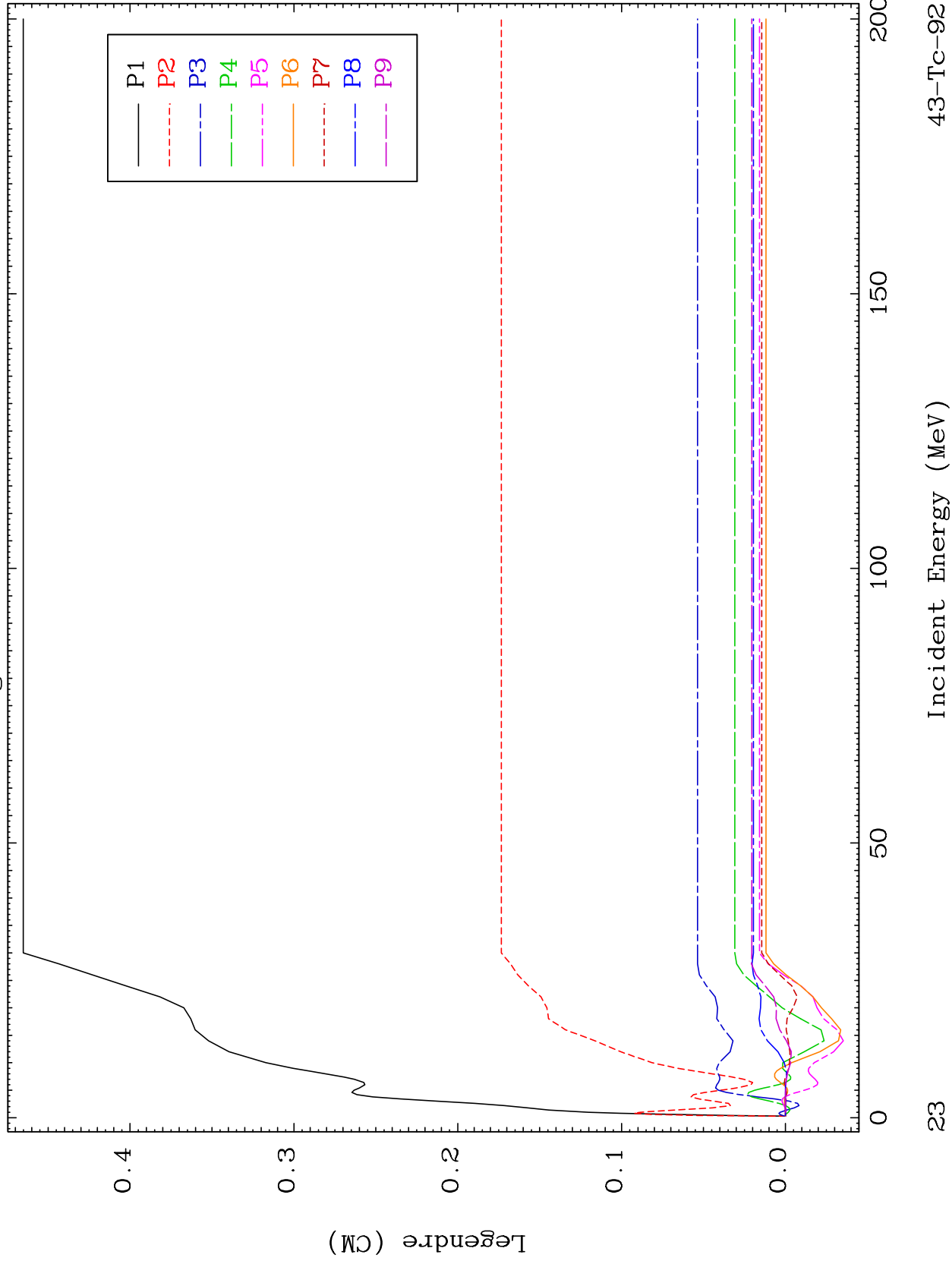
Incident Energy (MeV)

43-Tc-92

MAT 4304

270.1 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



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Incident Energy (MeV)

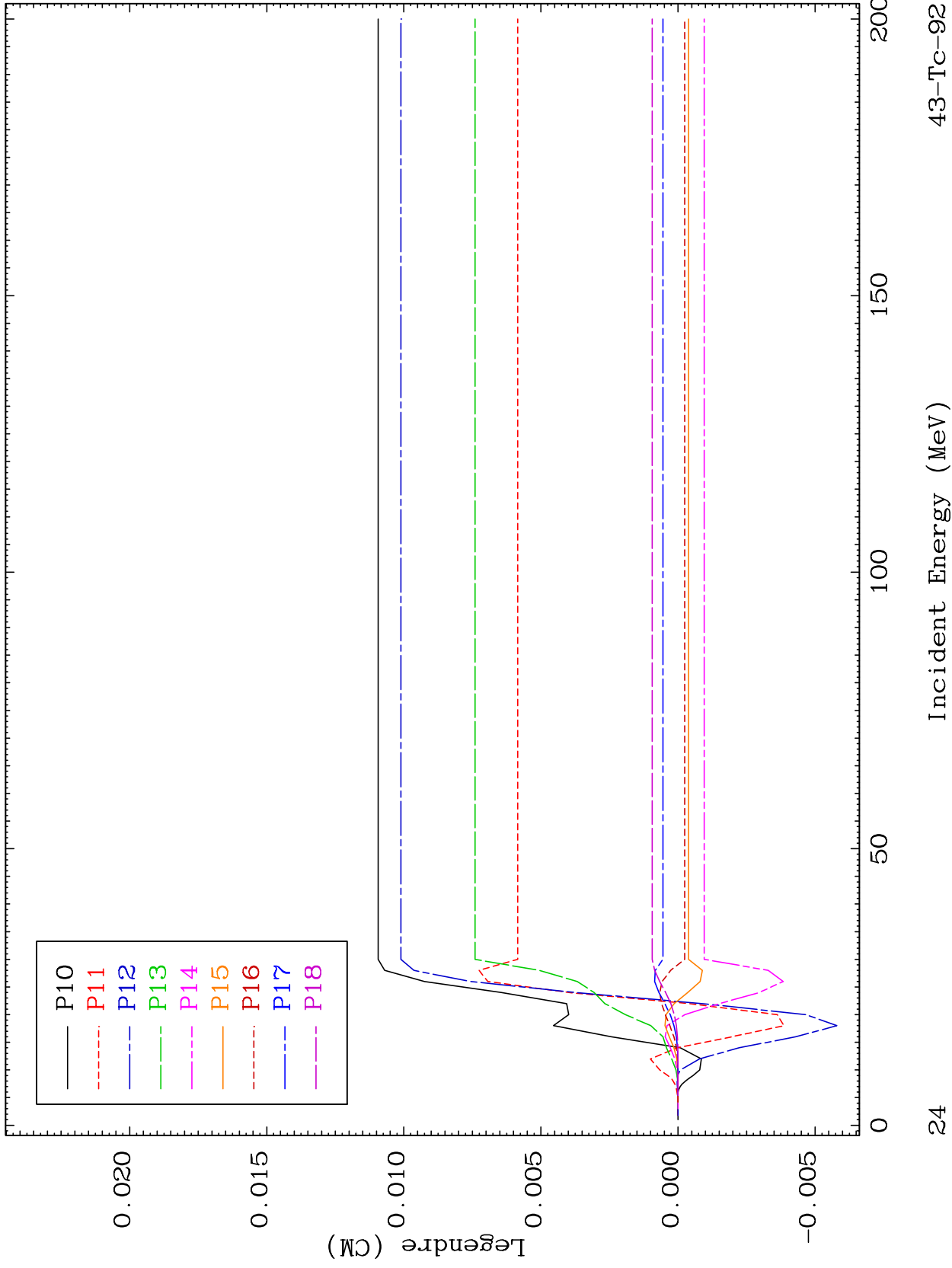
43-Tc-92



MAT 4304

270.1 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



24

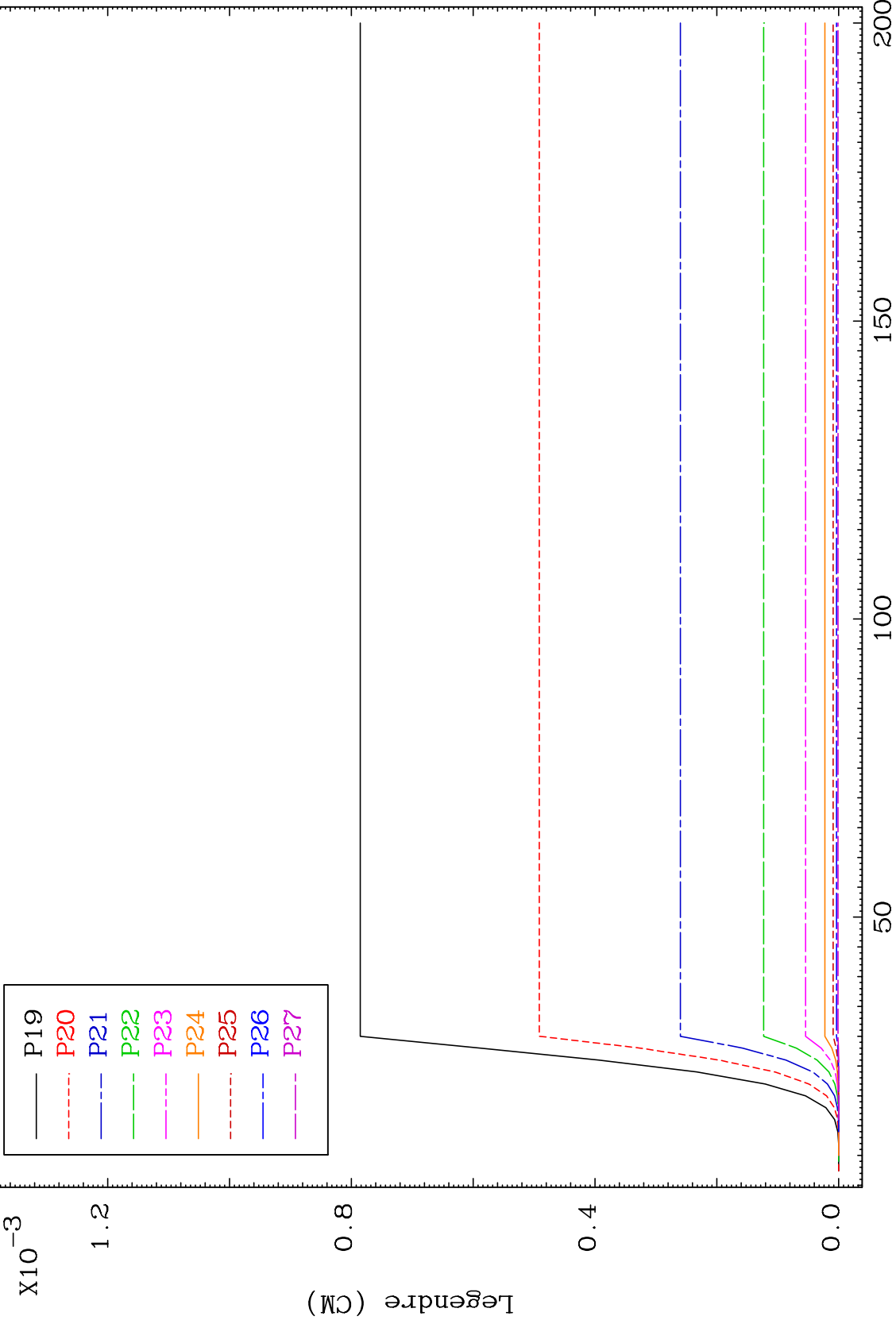
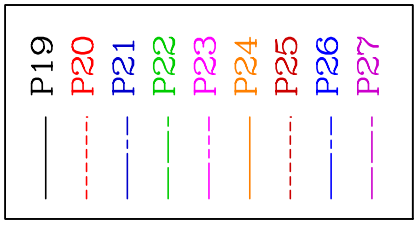
Incident Energy (MeV)

43-Tc-92

MAT 4304

270.1 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



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Incident Energy (MeV)

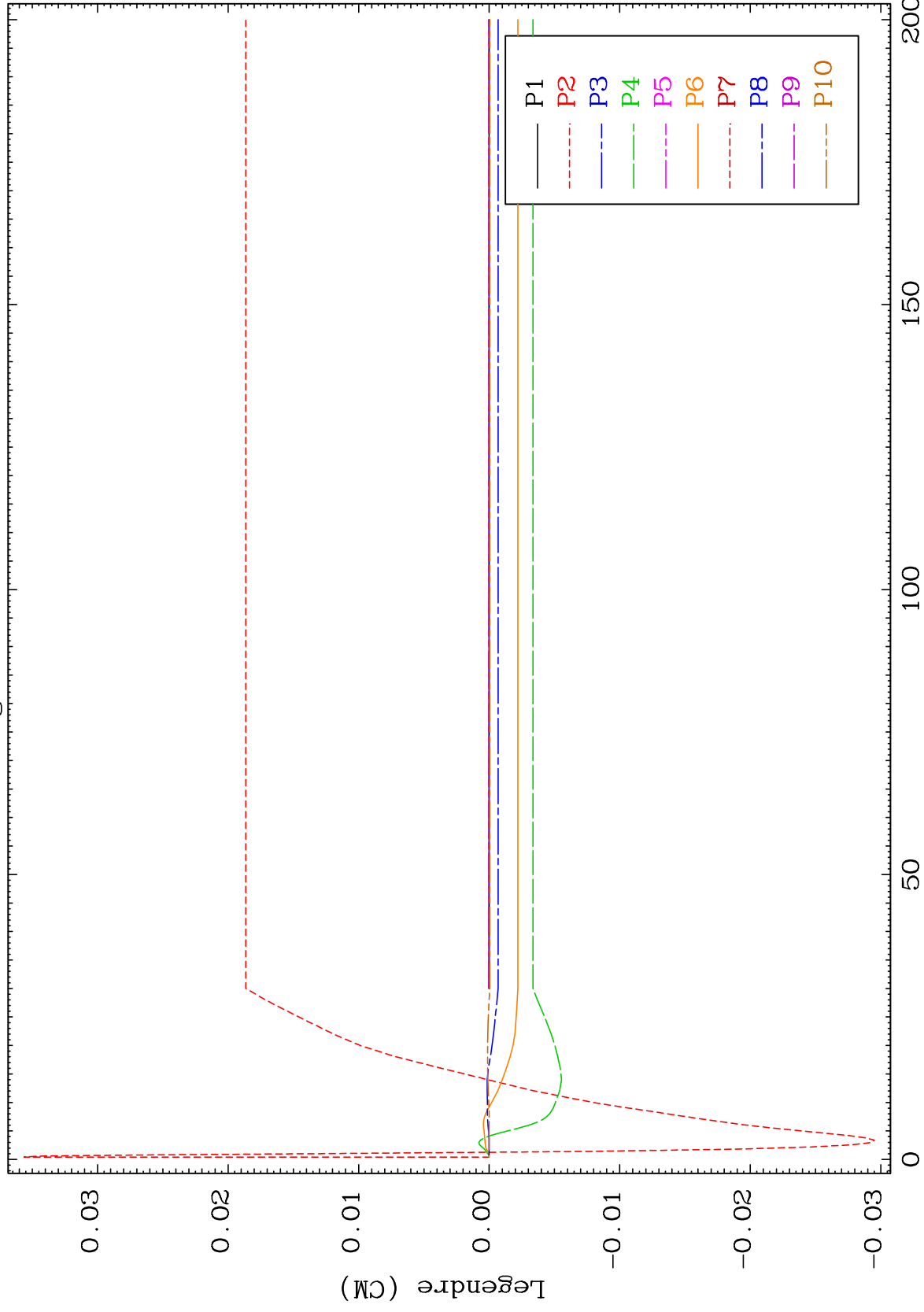
43-Tc-92



MAT 4304

389.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



27

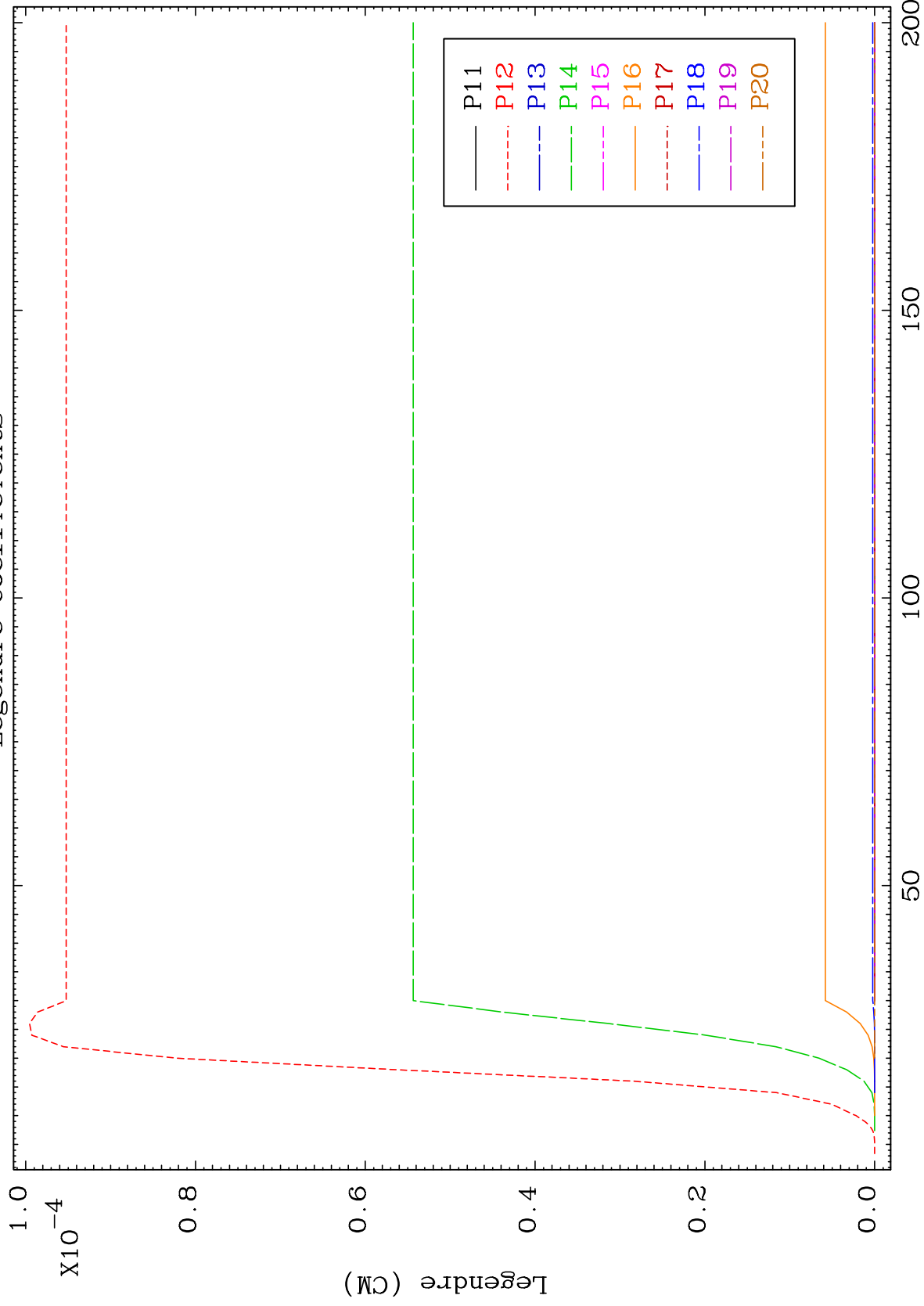
Incident Energy (MeV)

43-Tc-92

MAT 4304

389.2 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



28

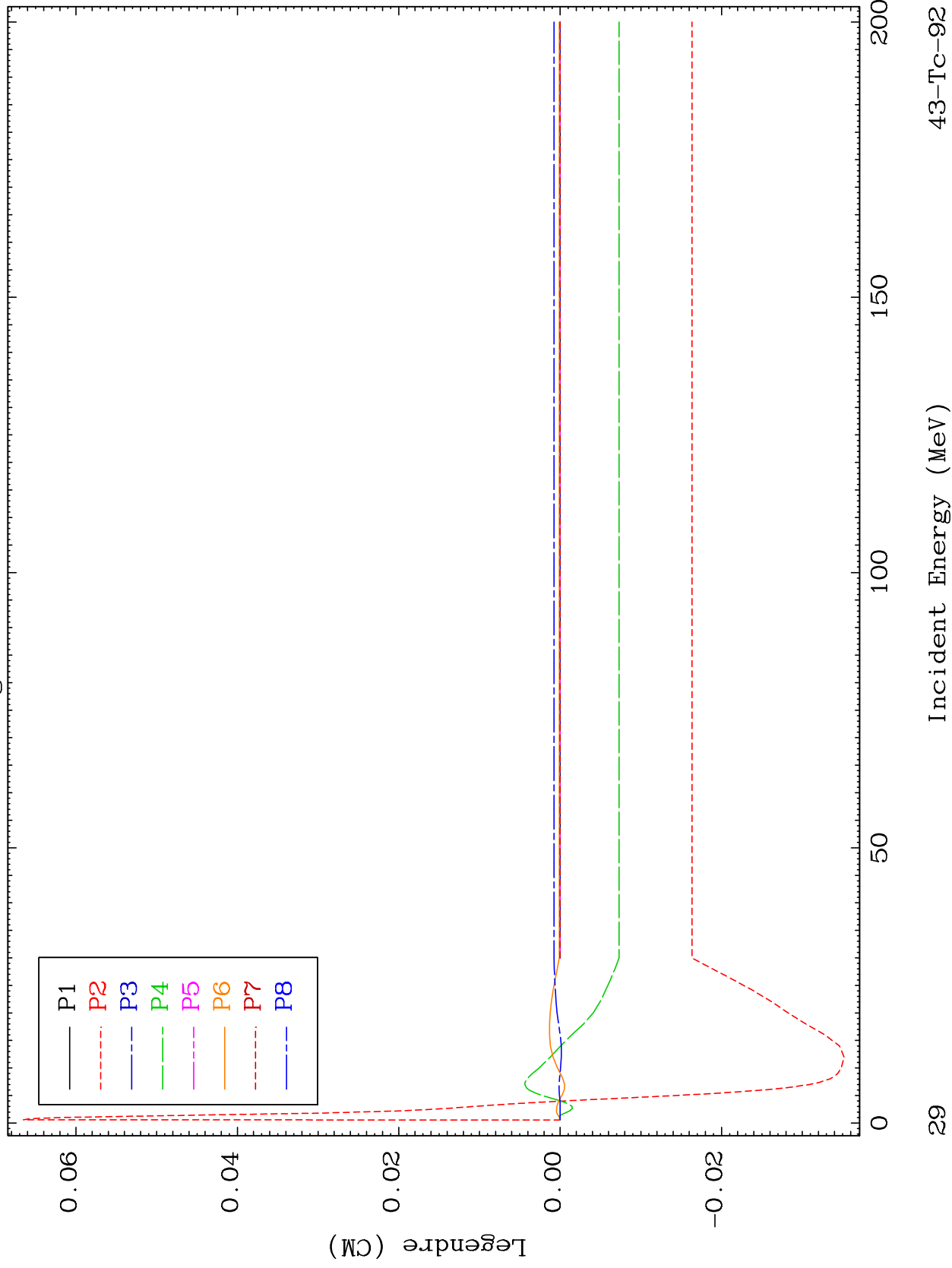
Incident Energy (MeV)

43-Tc-92

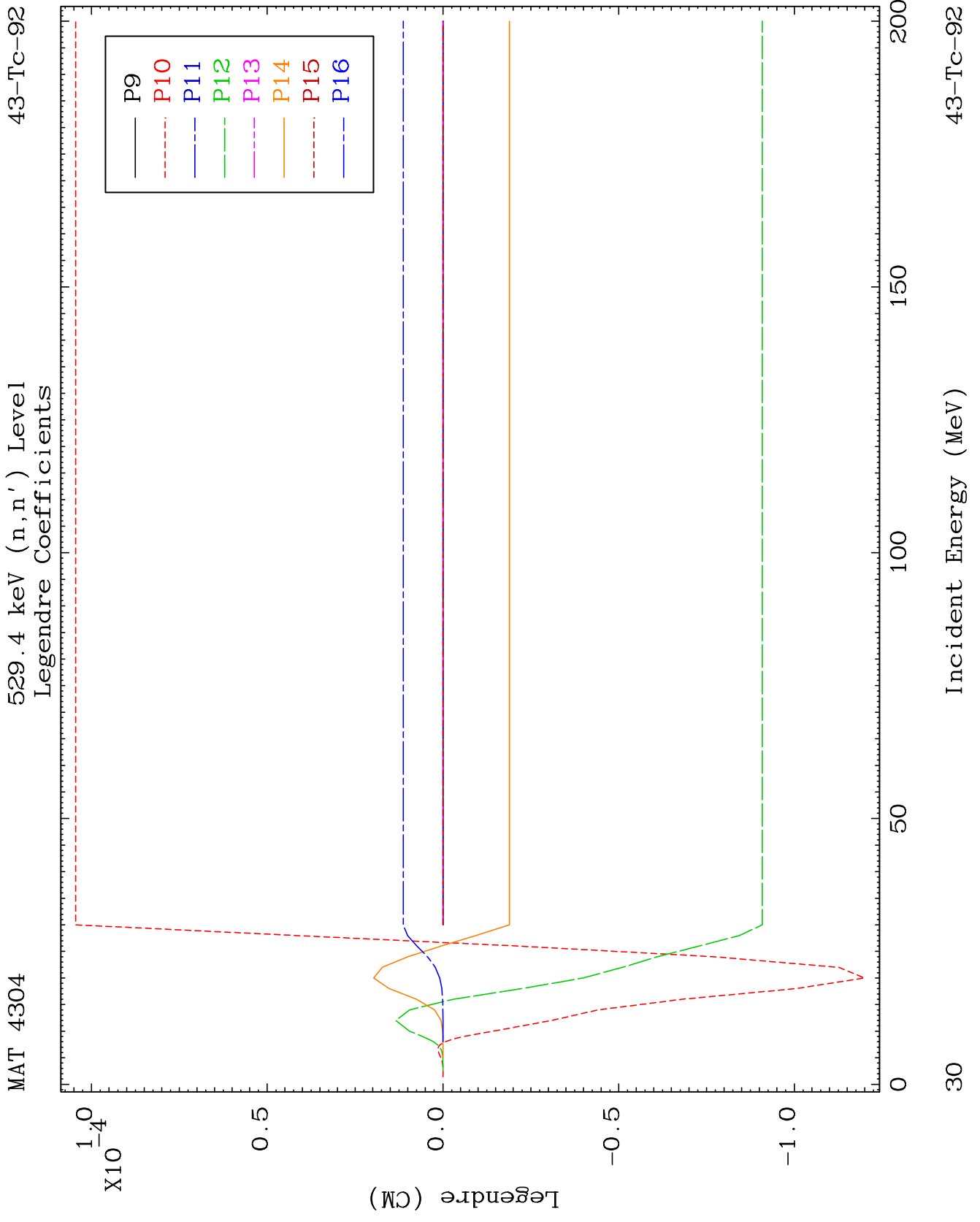
MAT 4304

529.4 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



29



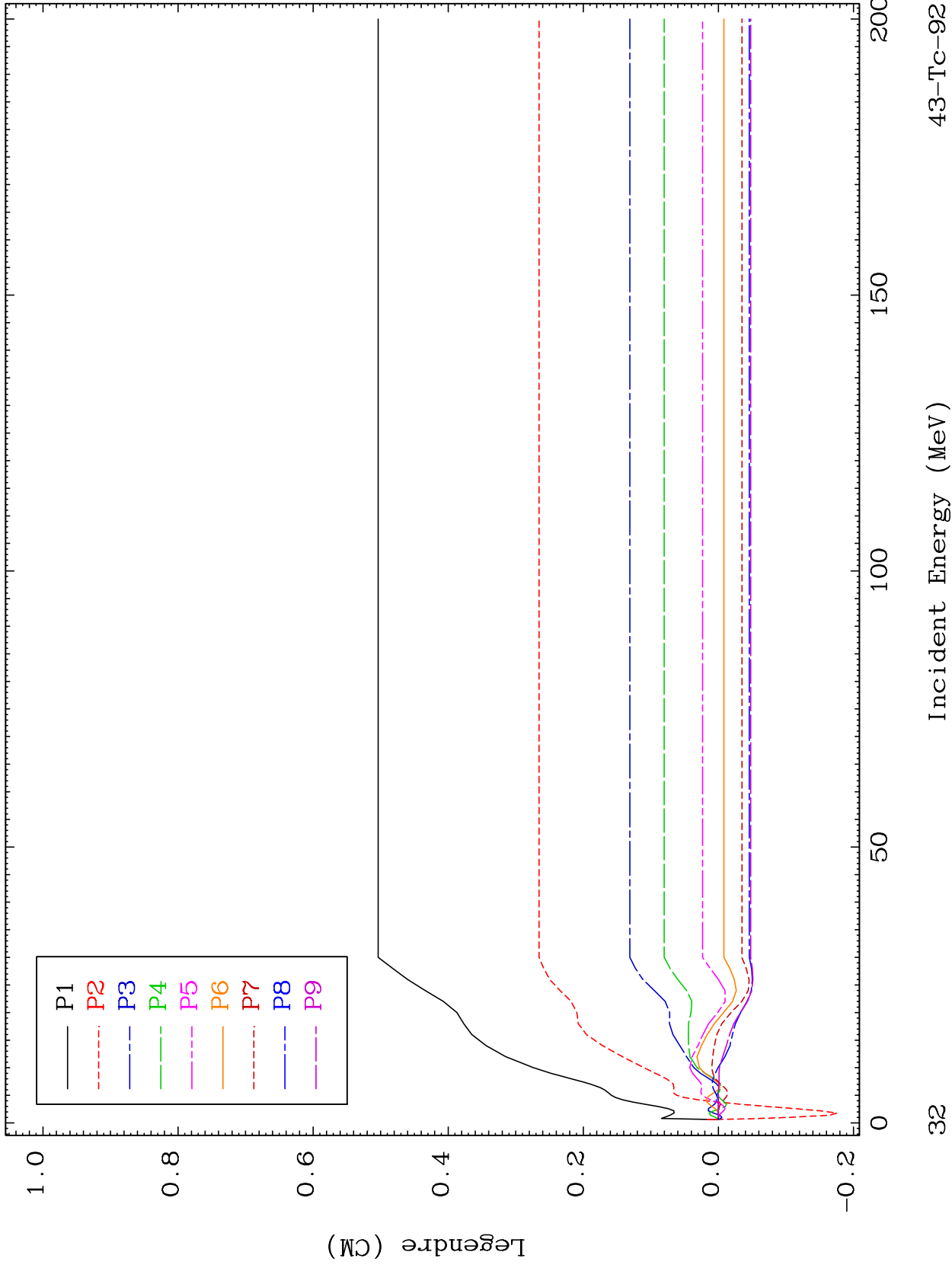




MAT 4304

576.9 keV (n,n') Level  
Legendre Coefficients

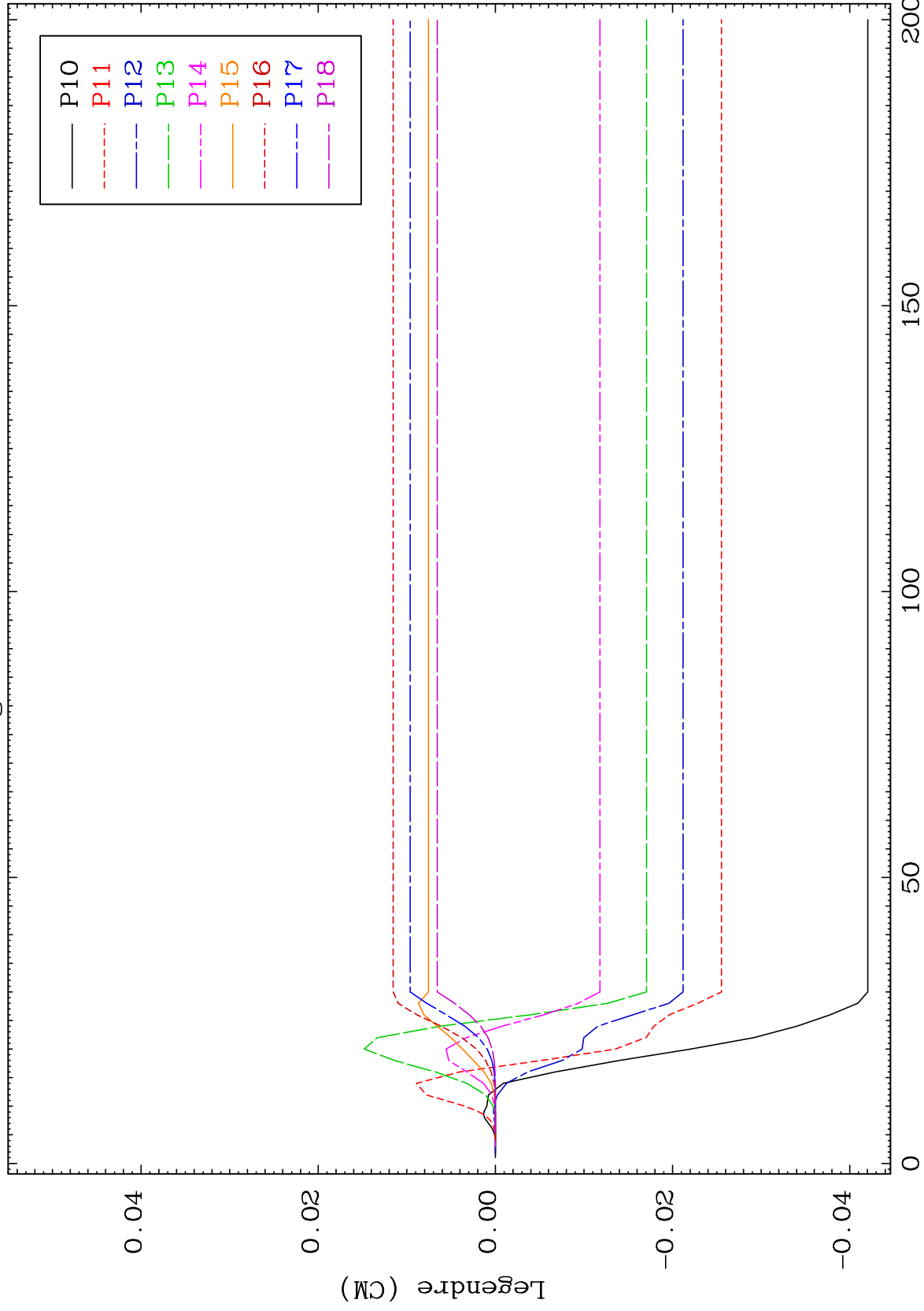
43-Tc-92



MAT 4304

576.9 keV (n,n') Level  
Legendre Coefficients

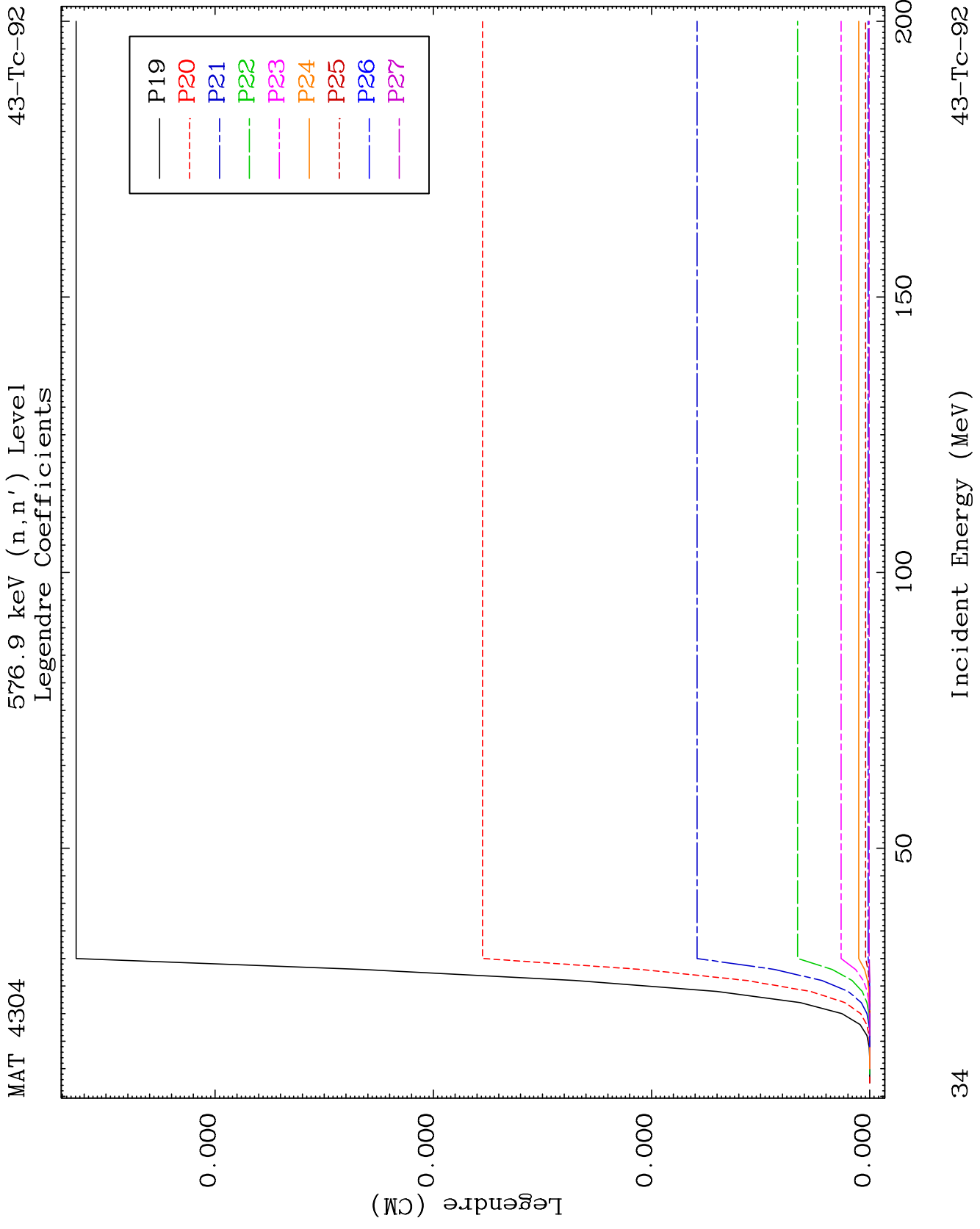
43-Tc-92



33

Incident Energy (MeV)

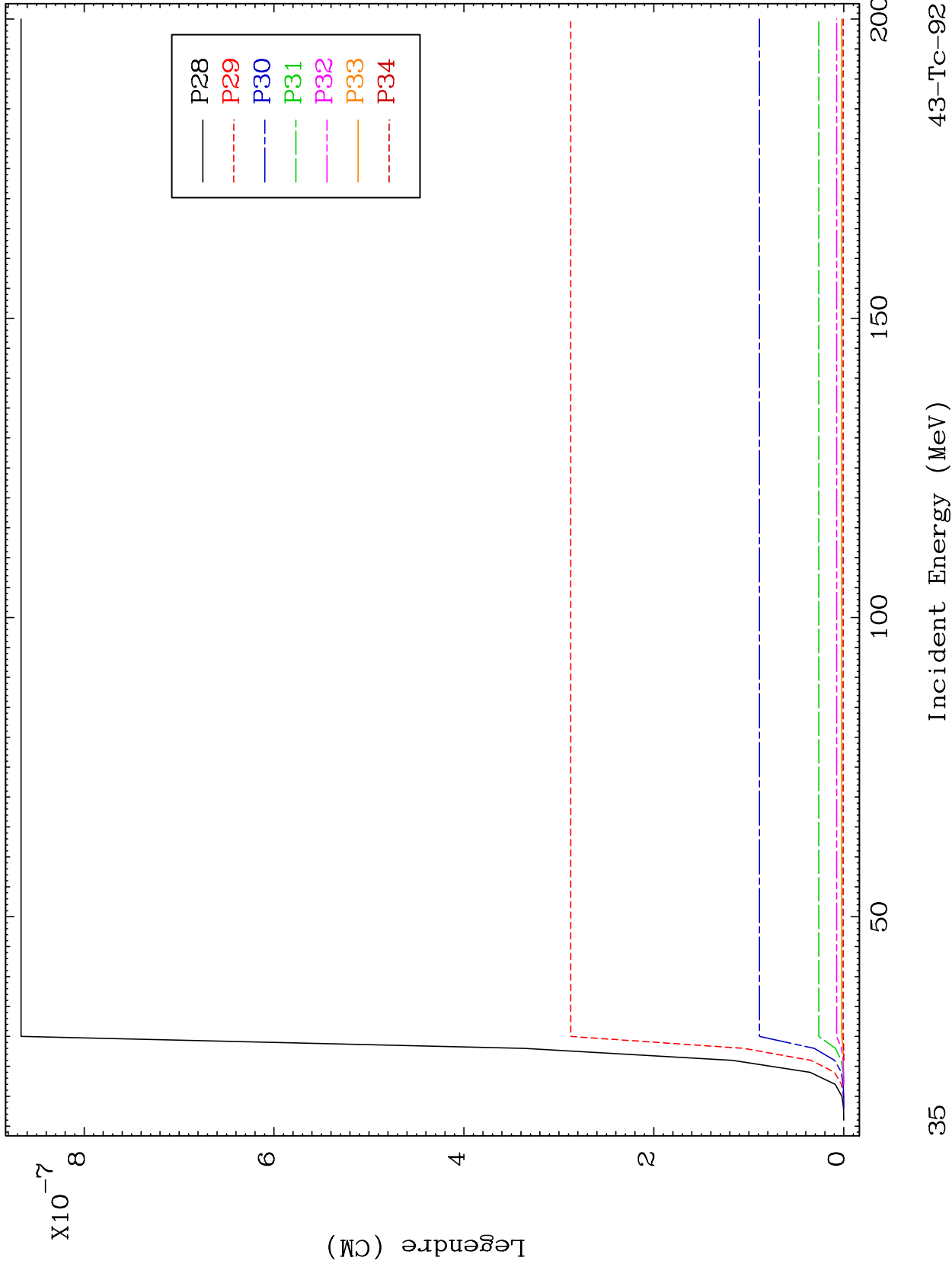
43-Tc-92



MAT 4304

576.9 keV (n,n') Level  
Legendre Coefficients

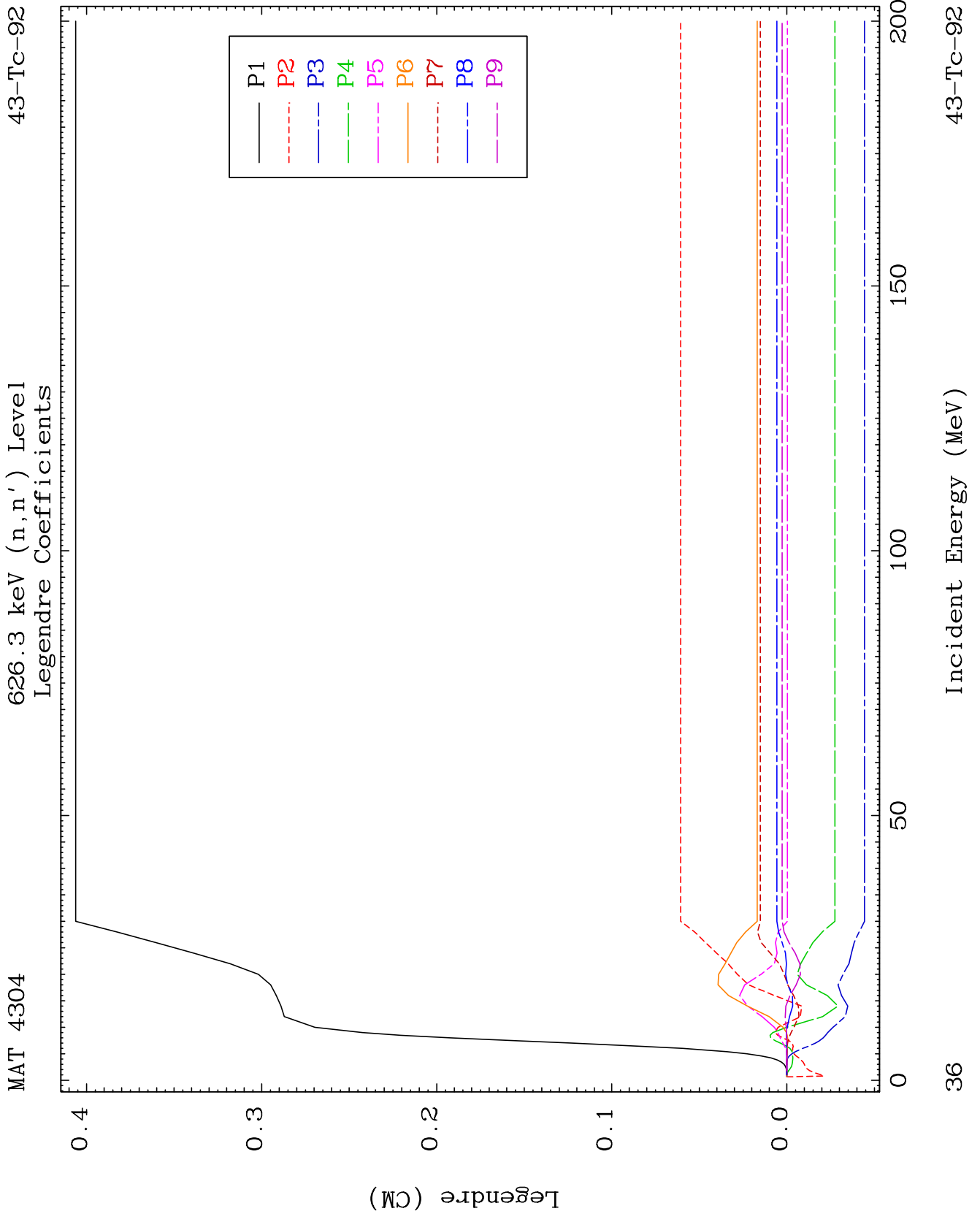
43-Tc-92



35

Incident Energy (MeV)

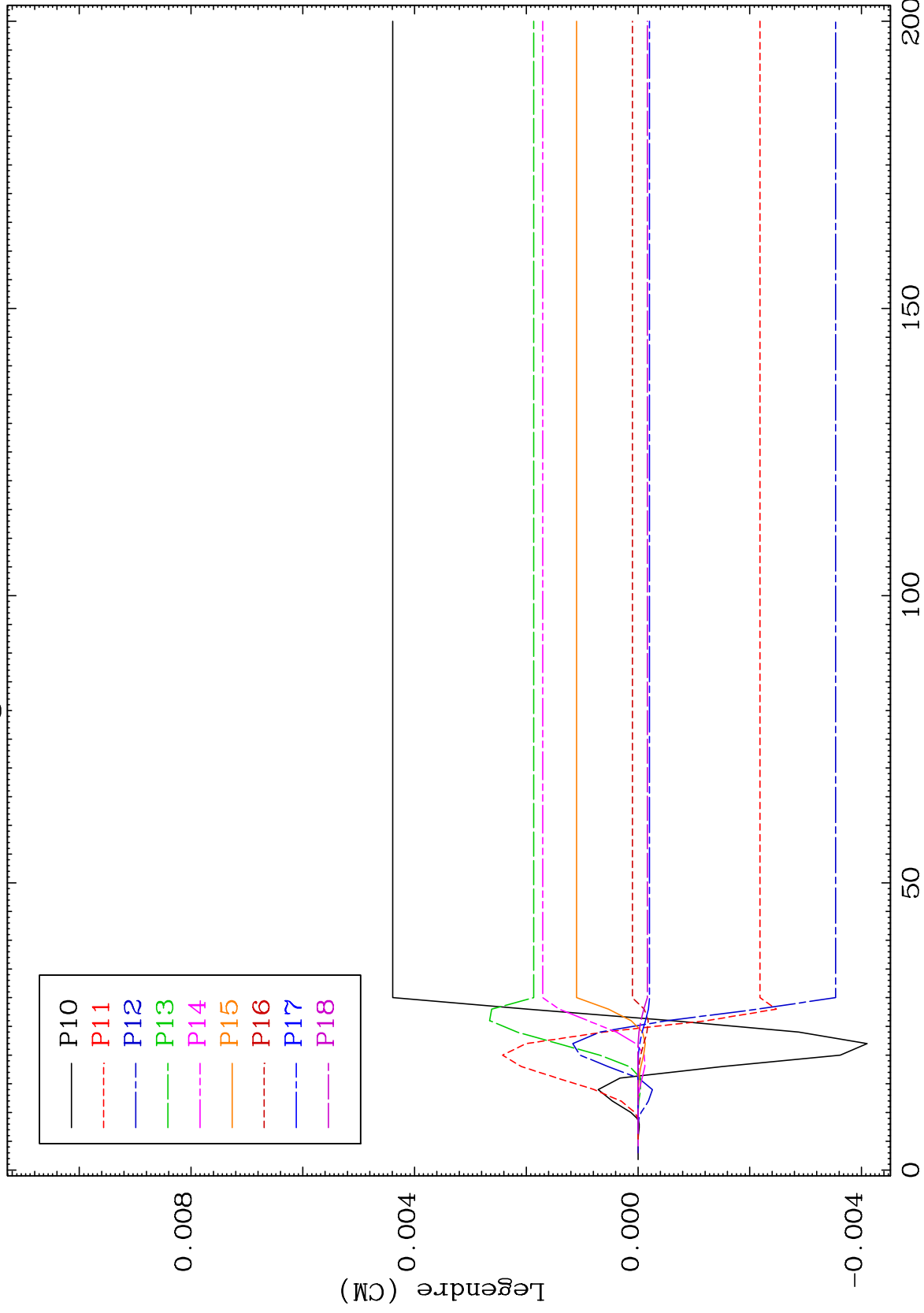
43-Tc-92



MAT 4304

626.3 keV (n,n') Level  
Legendre Coefficients

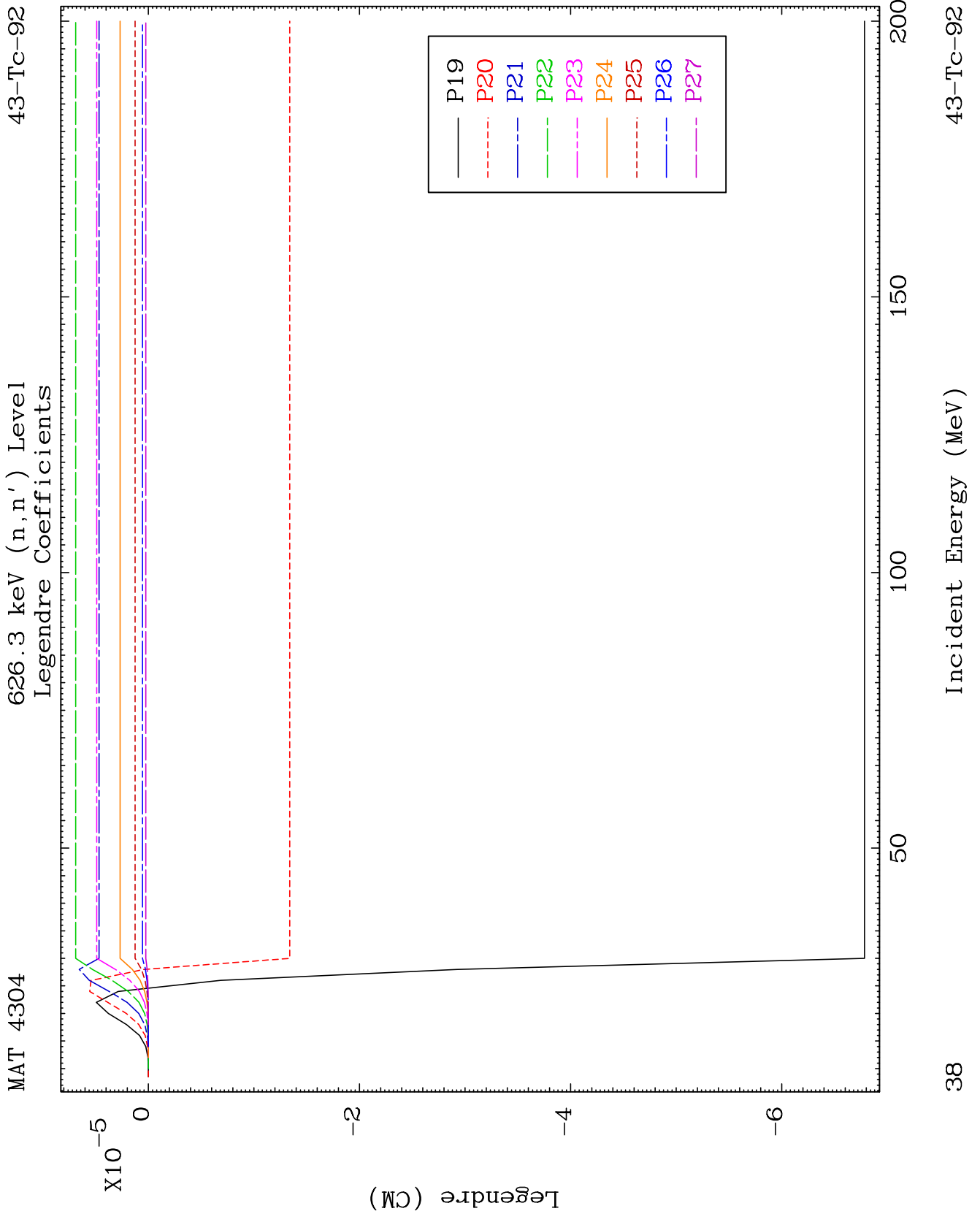
43-Tc-92

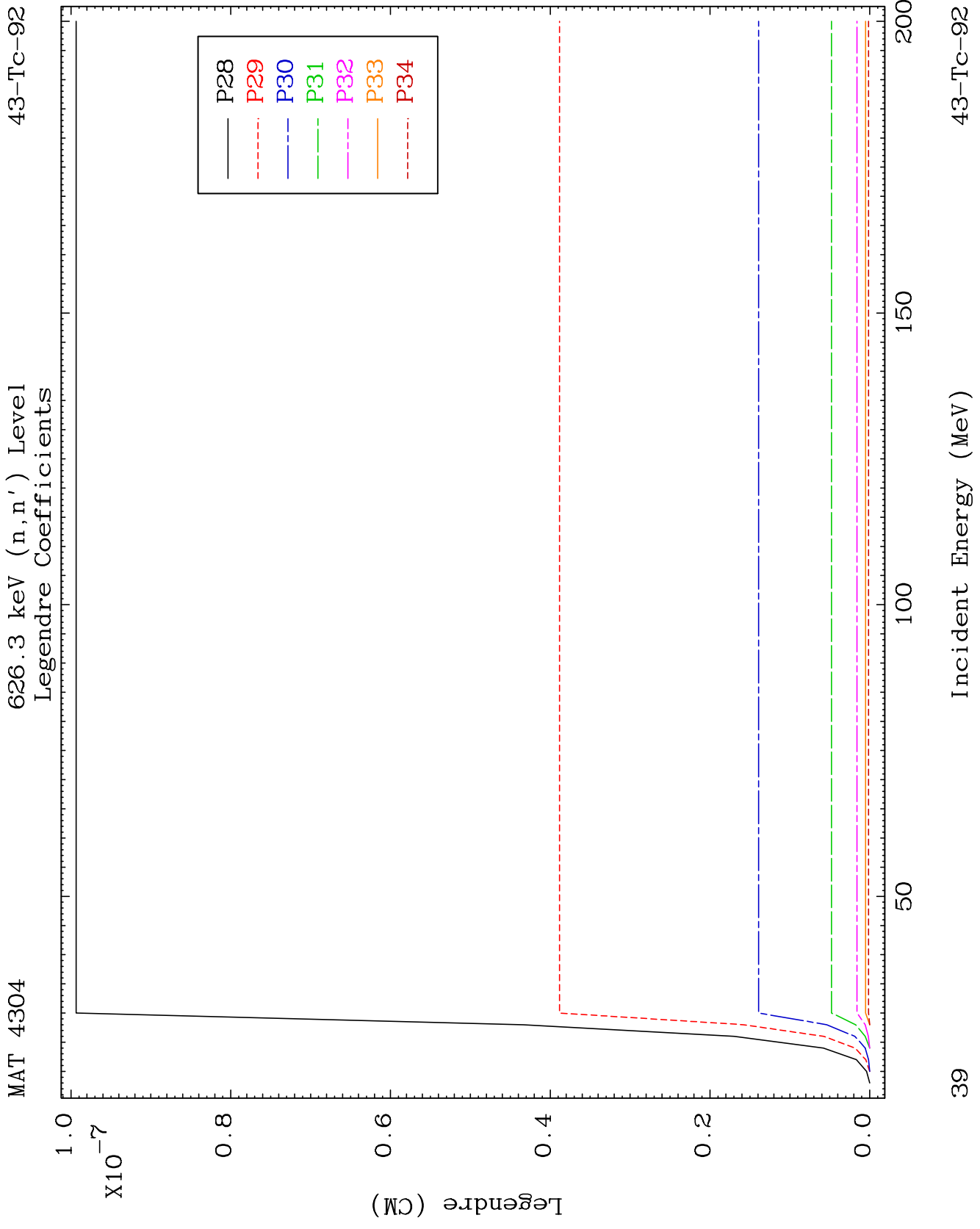


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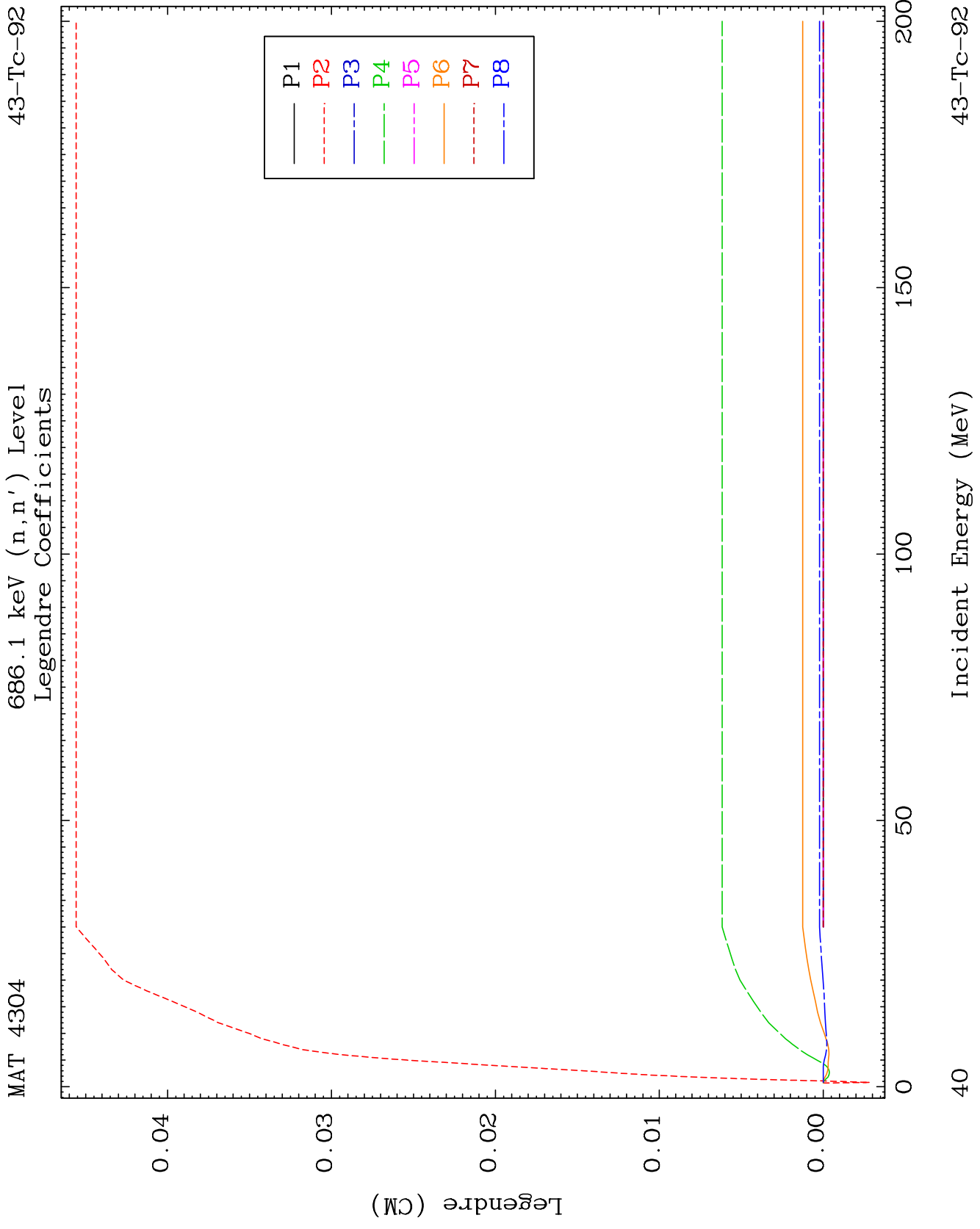
Incident Energy (MeV)

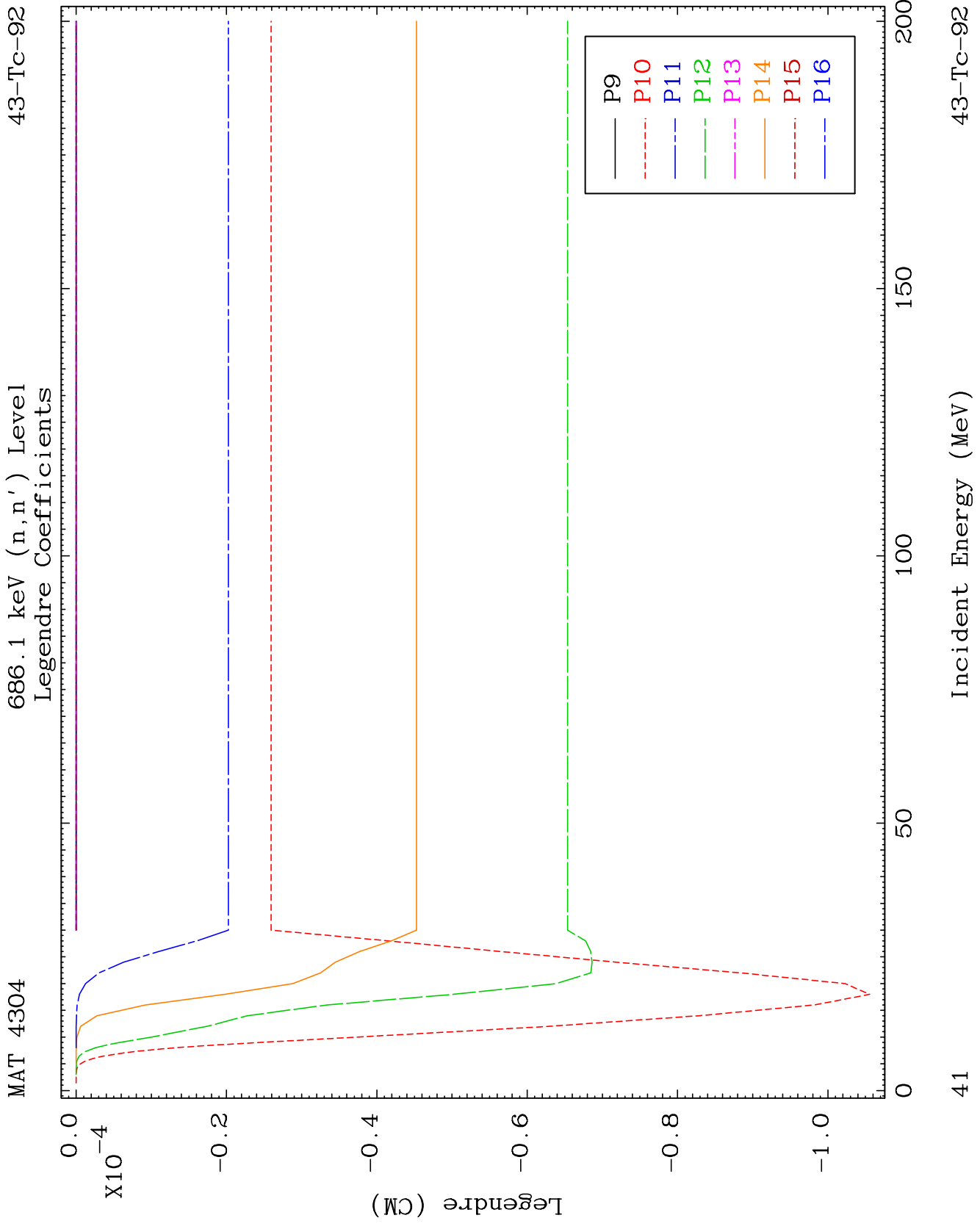
43-Tc-92

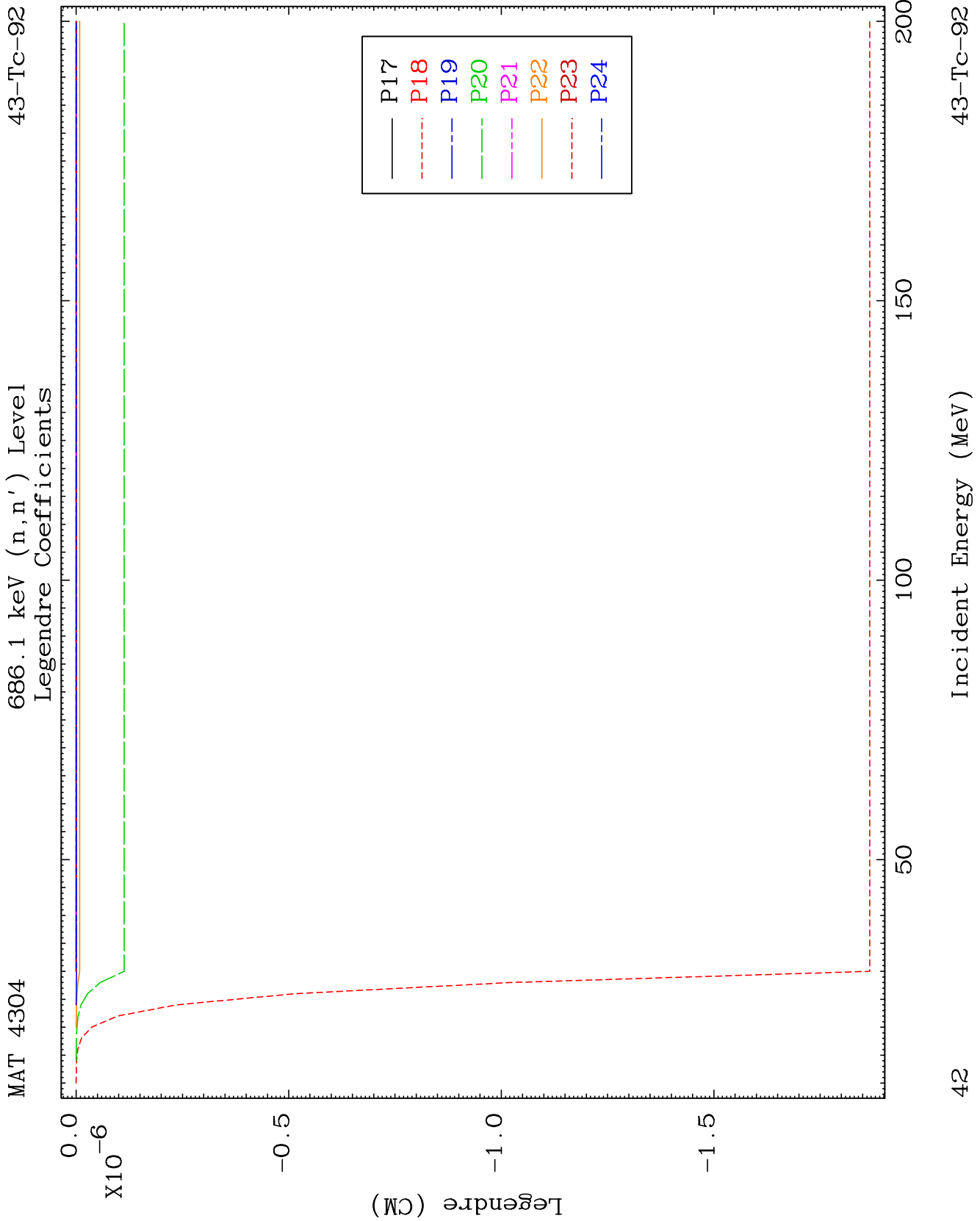








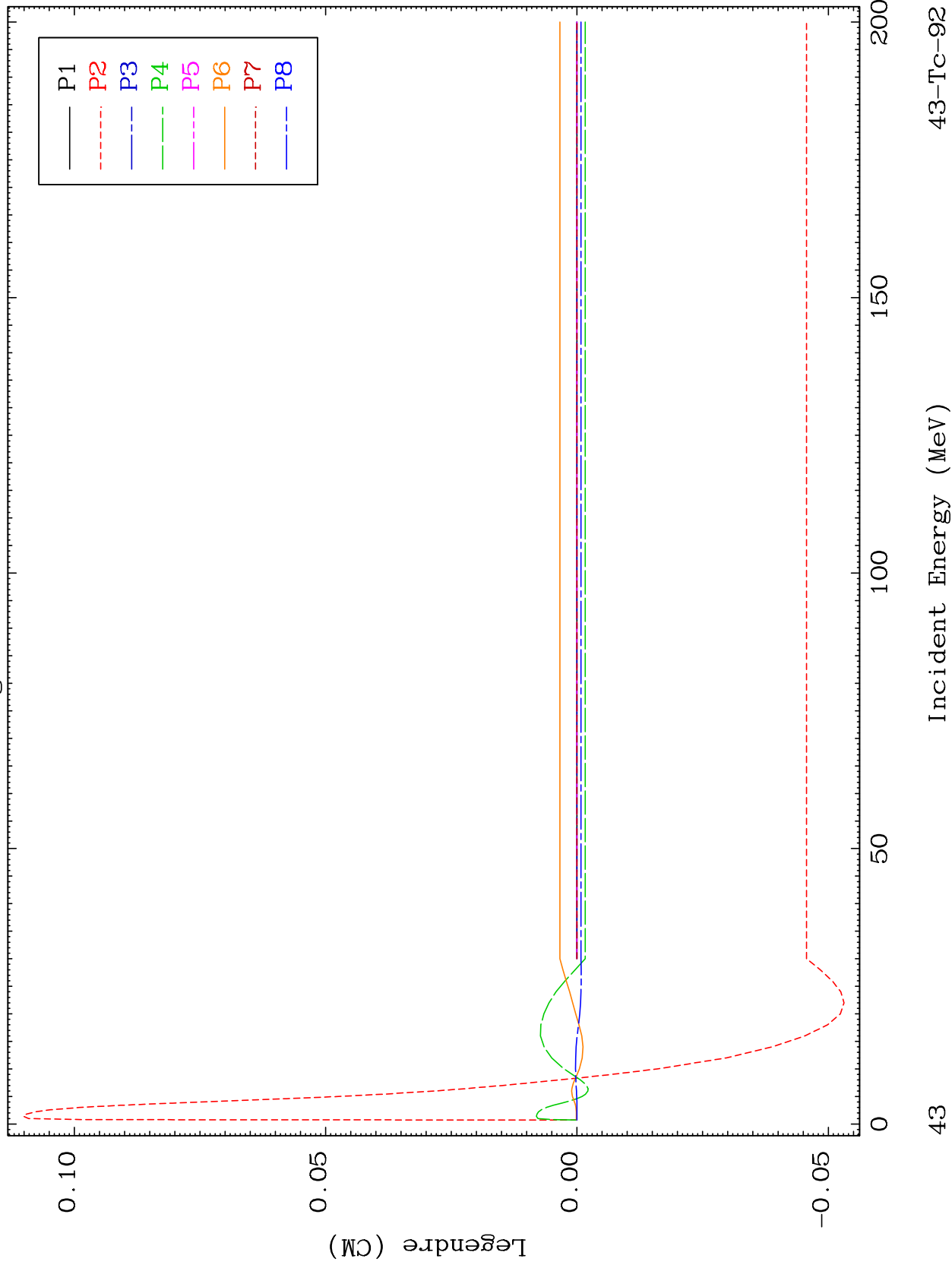




MAT 4304

711.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



43-Tc-92

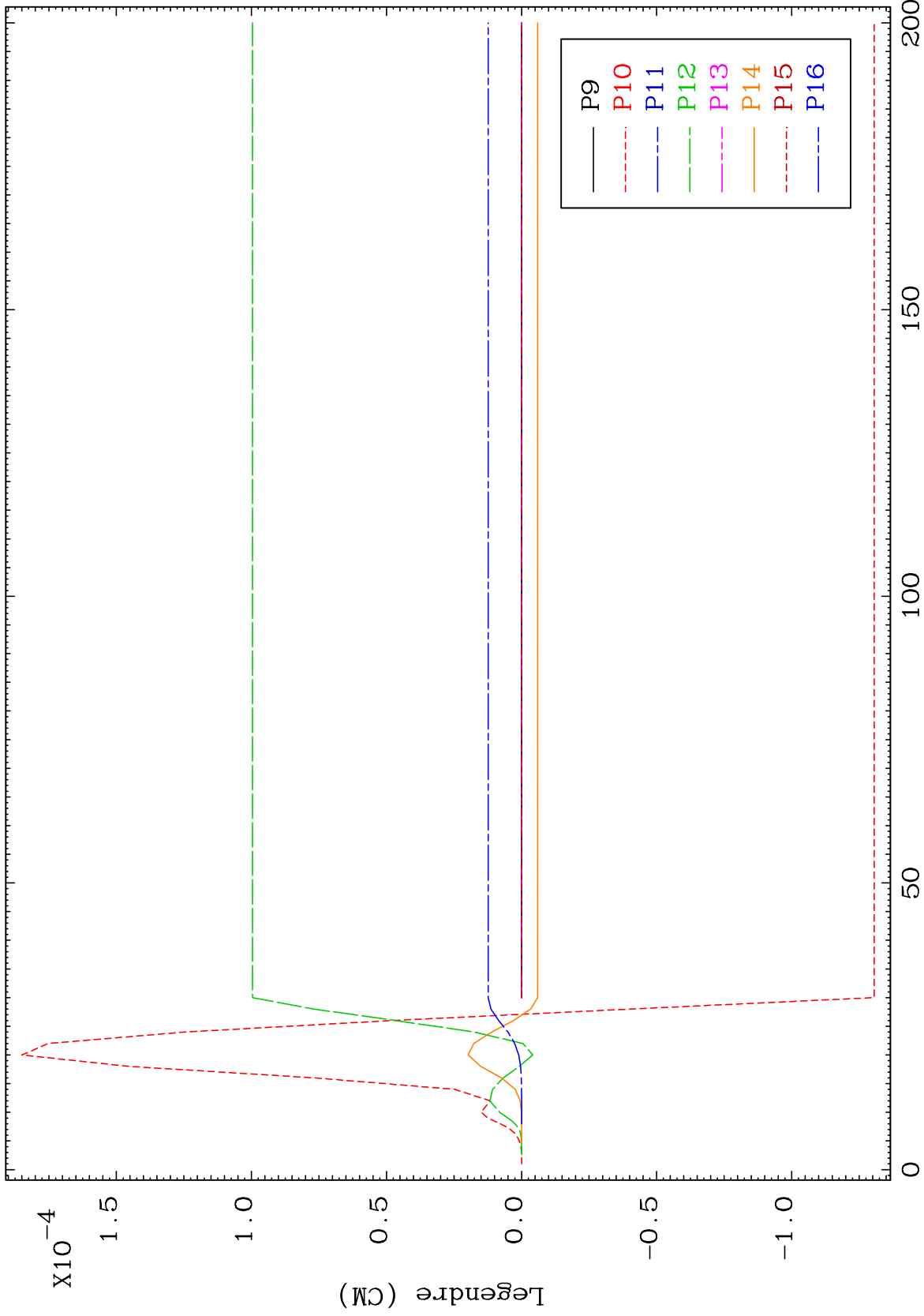
Incident Energy (MeV)

43

MAT 4304

711.3 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



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Incident Energy (MeV)

43-Tc-92

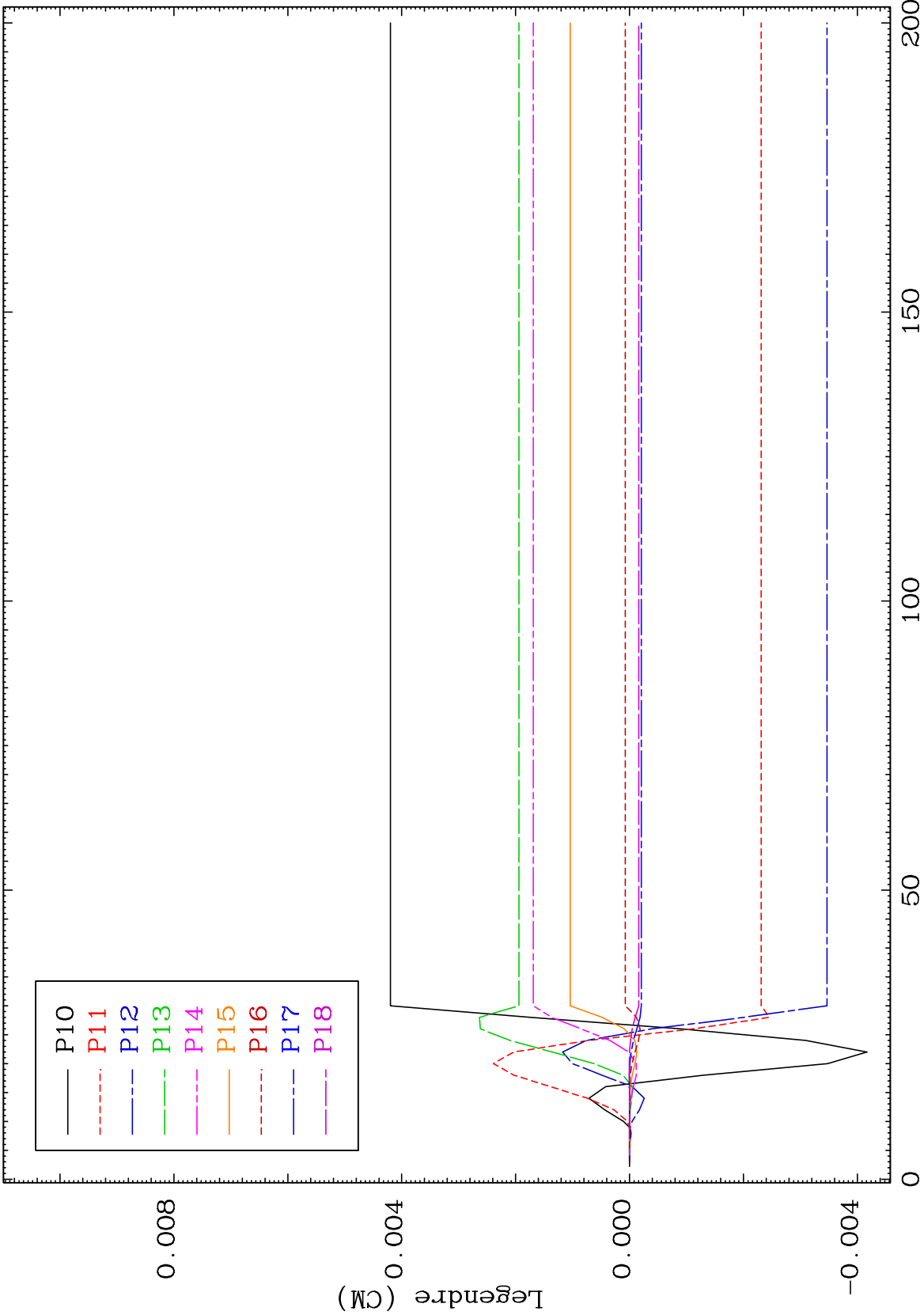




MAT 4304

965.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-92

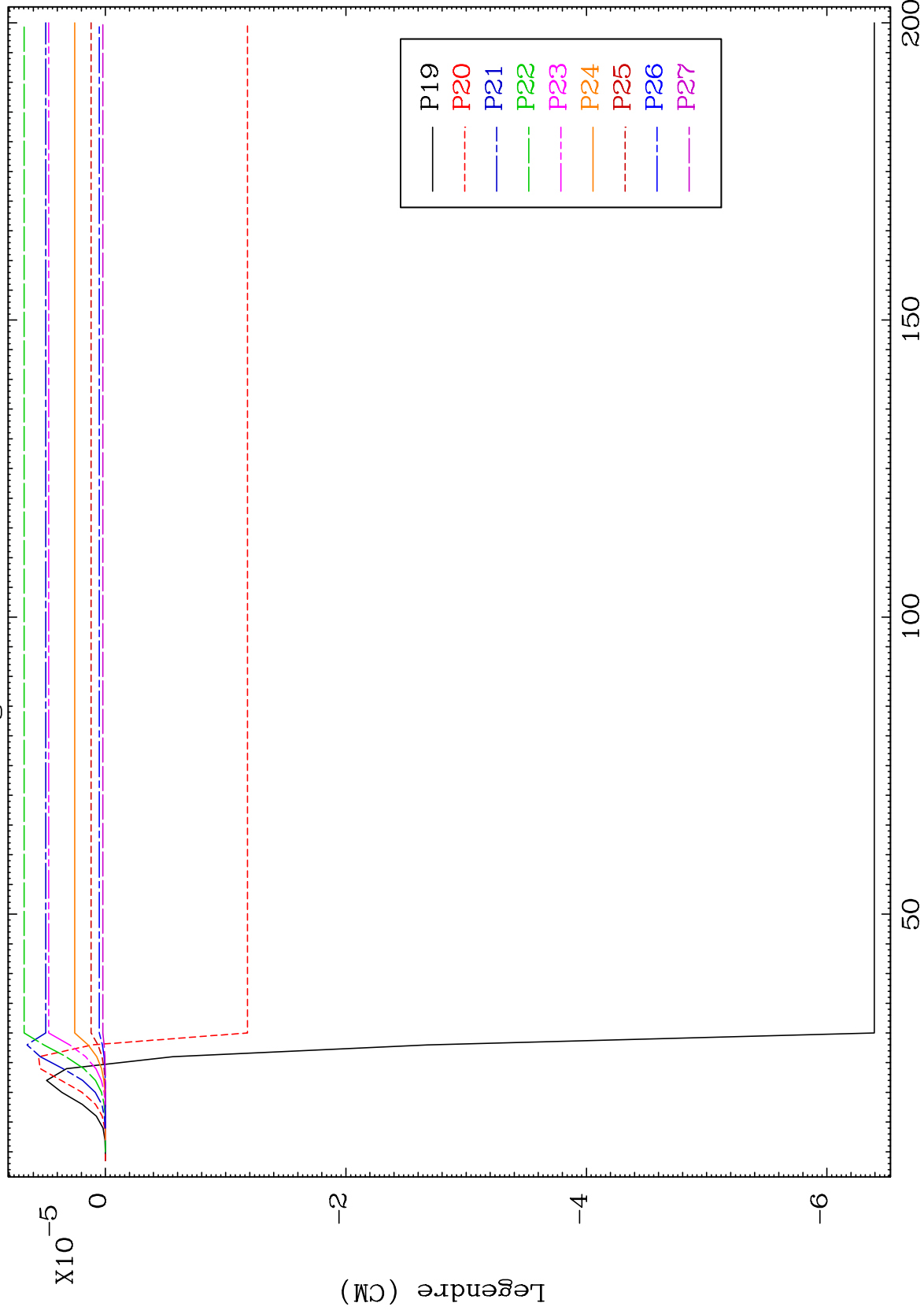




MAT 4304

965.6 keV (n,n') Level  
Legendre Coefficients

43-Tc-92



48

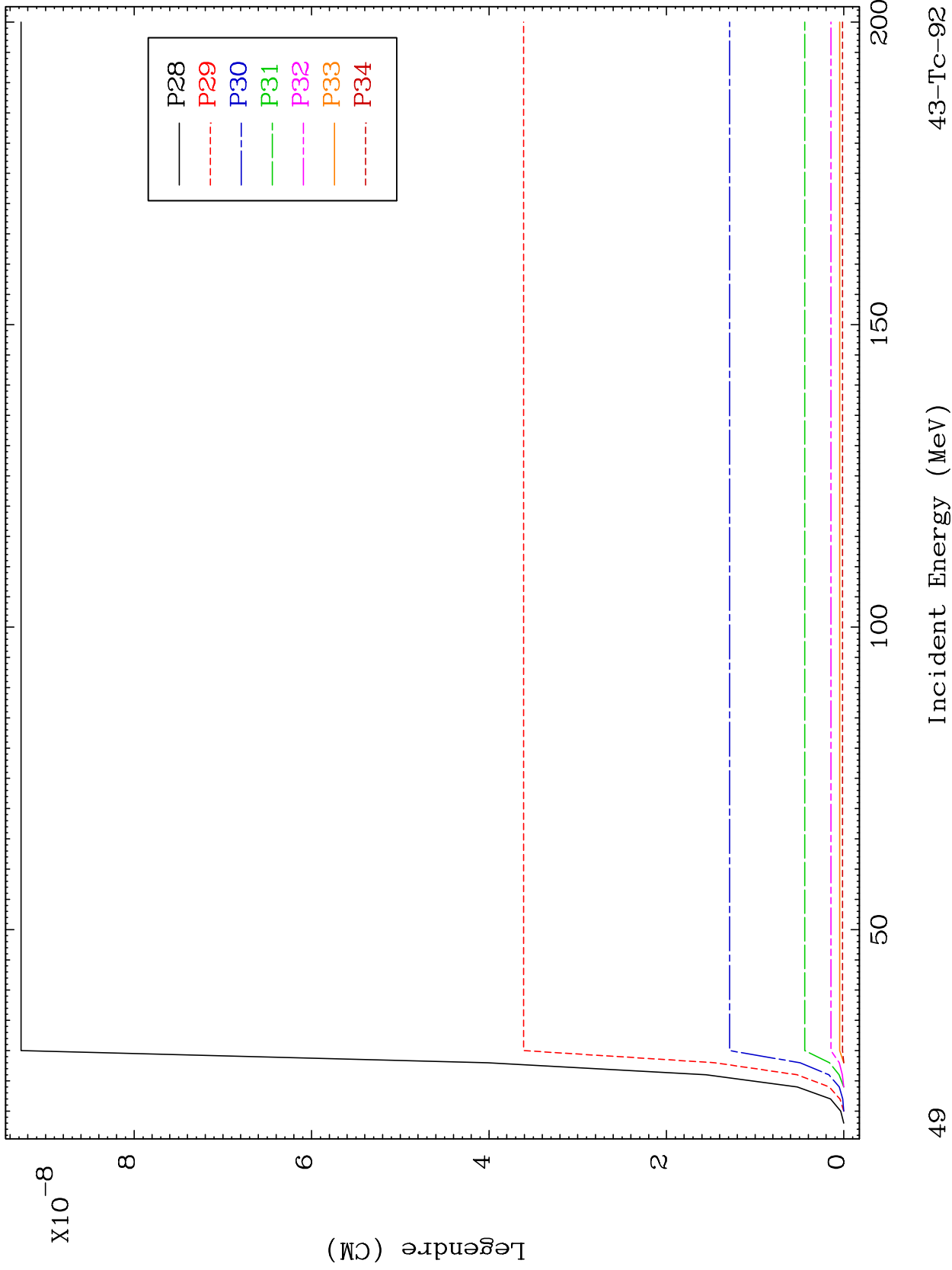
Incident Energy (MeV)

43-Tc-92

MAT 4304

965.6 keV (n,n') Level  
Legendre Coefficients

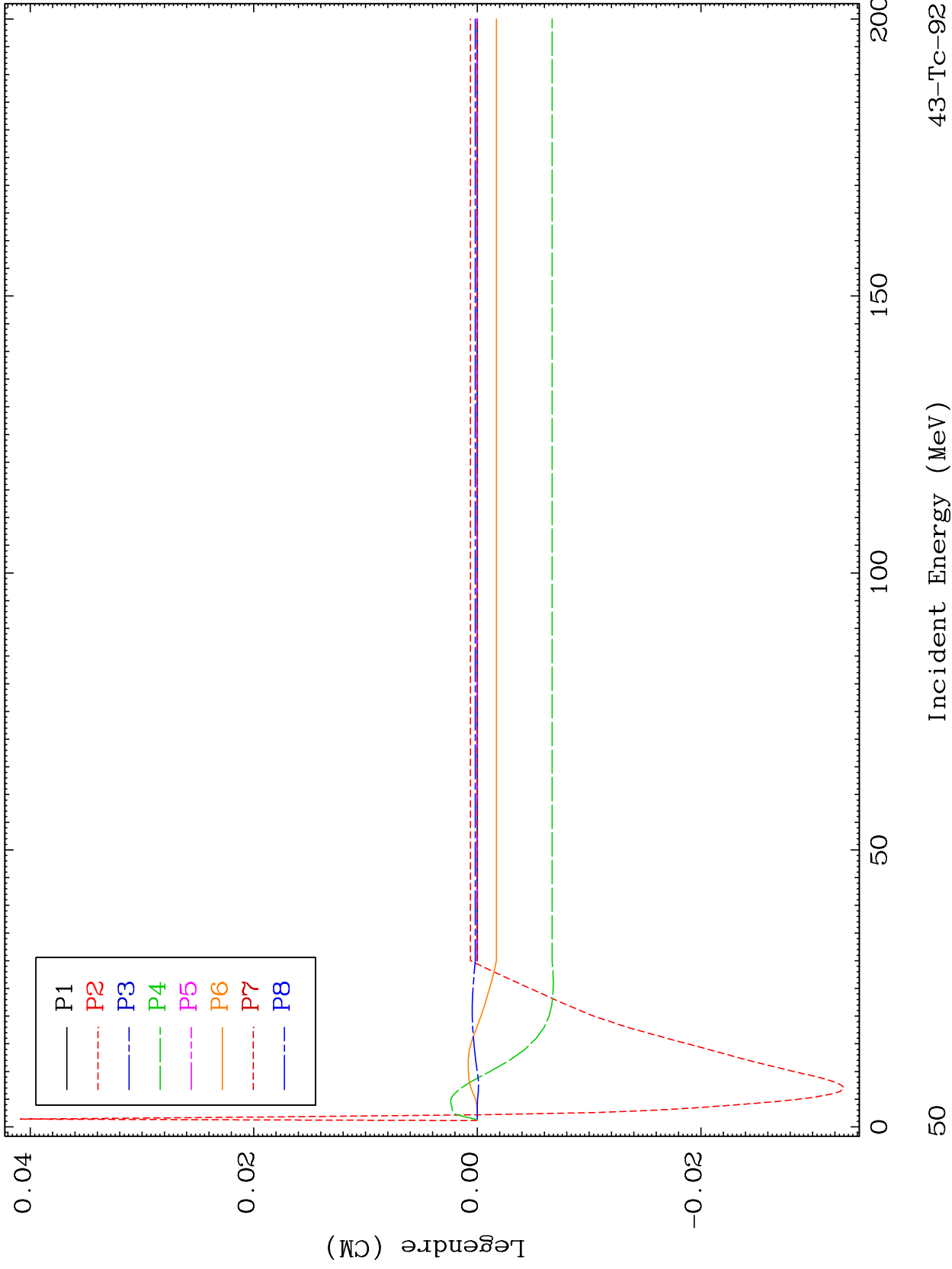
43-Tc-92



MAT 4304

1.119 MeV (n,n') Level  
Legendre Coefficients

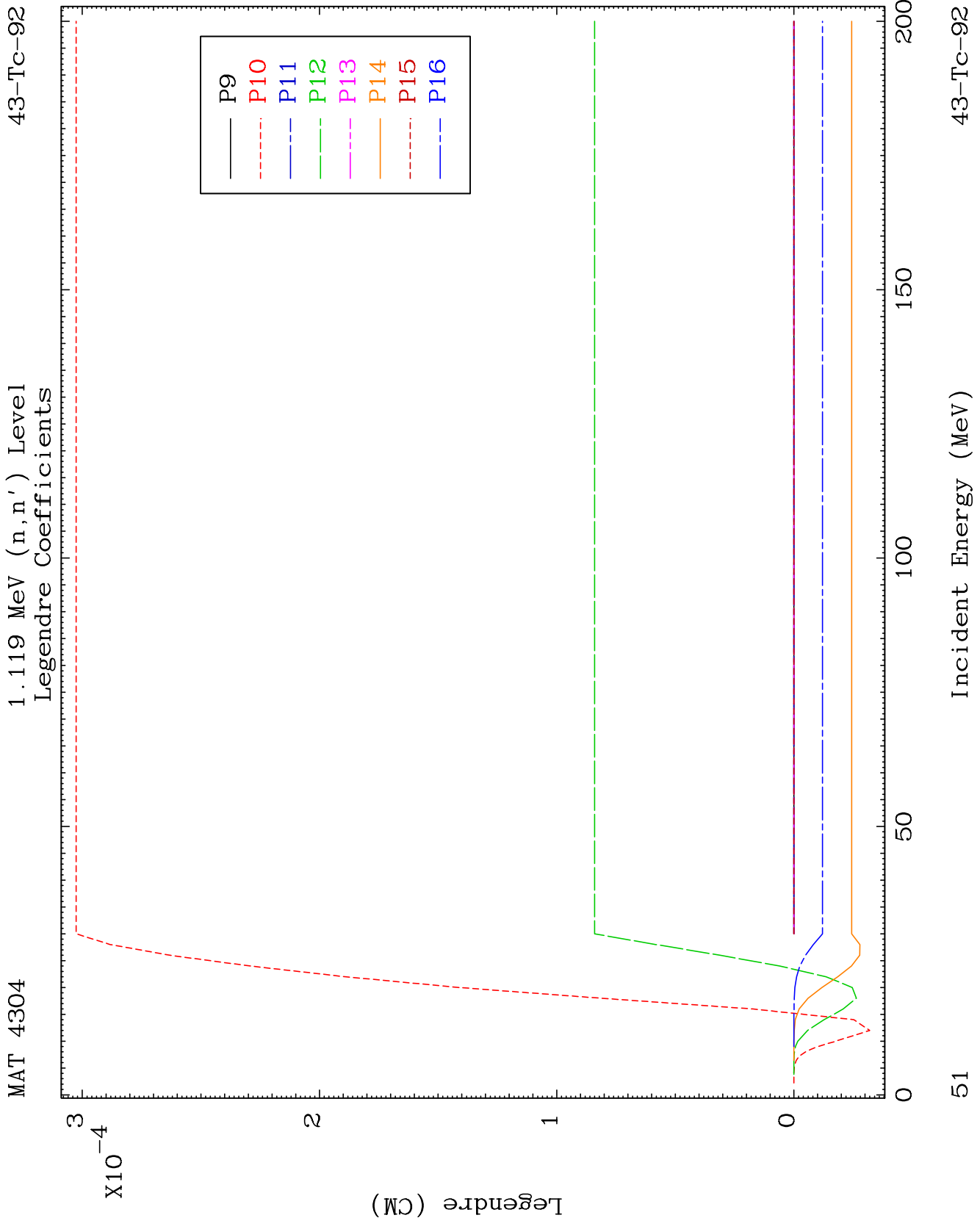
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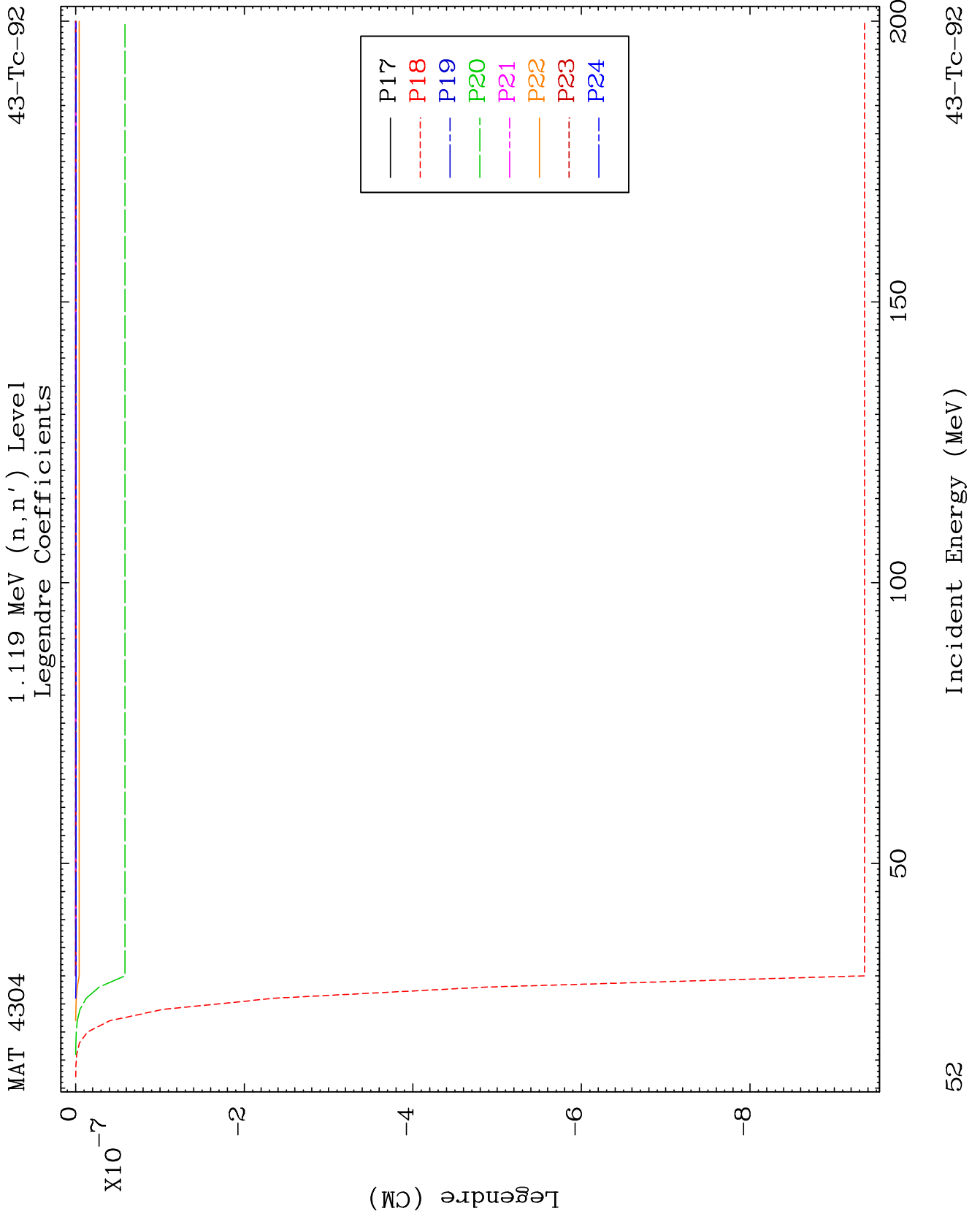


43-Tc-92

Incident Energy (MeV)

50

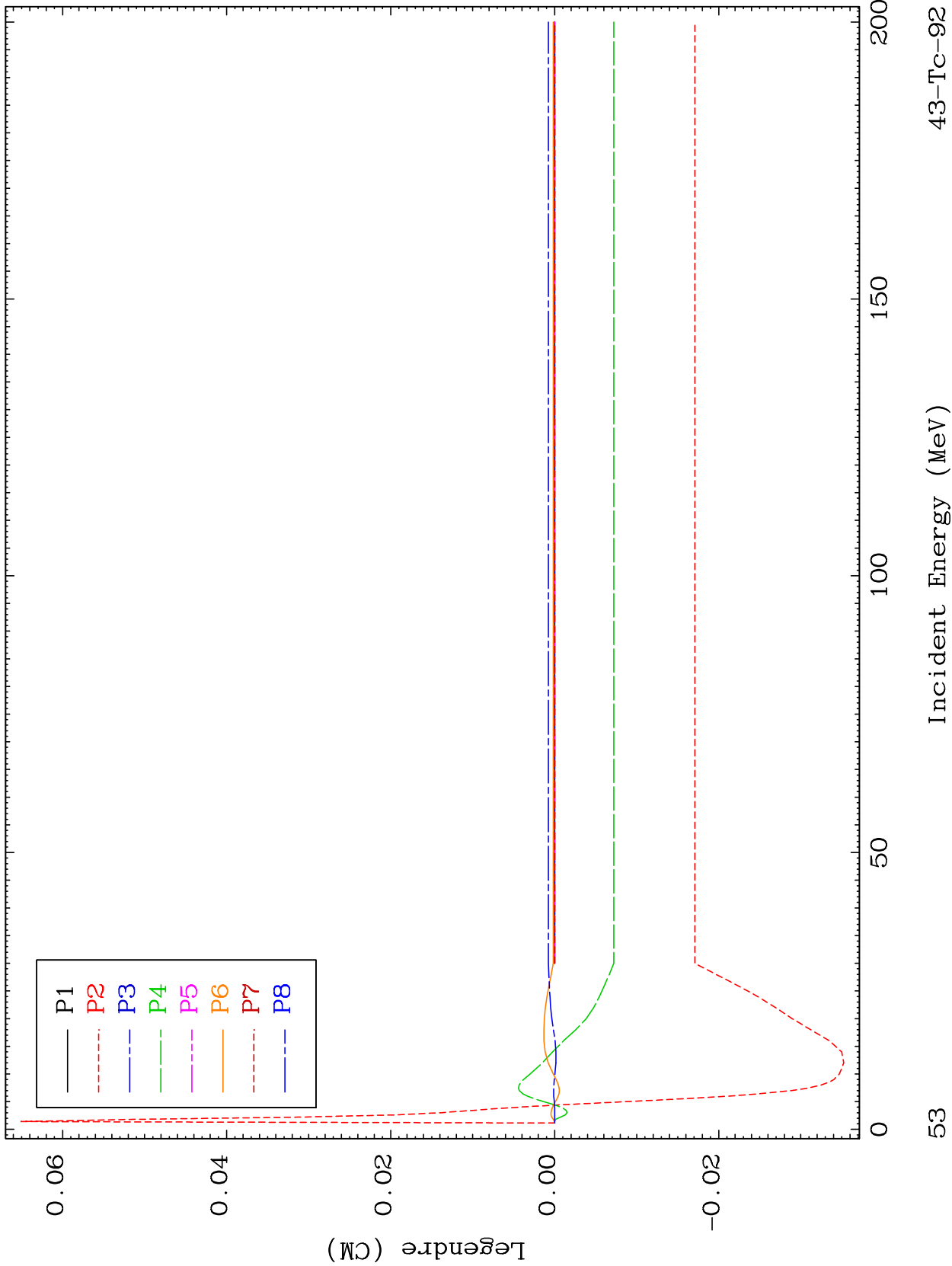




MAT 4304

1.129 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92

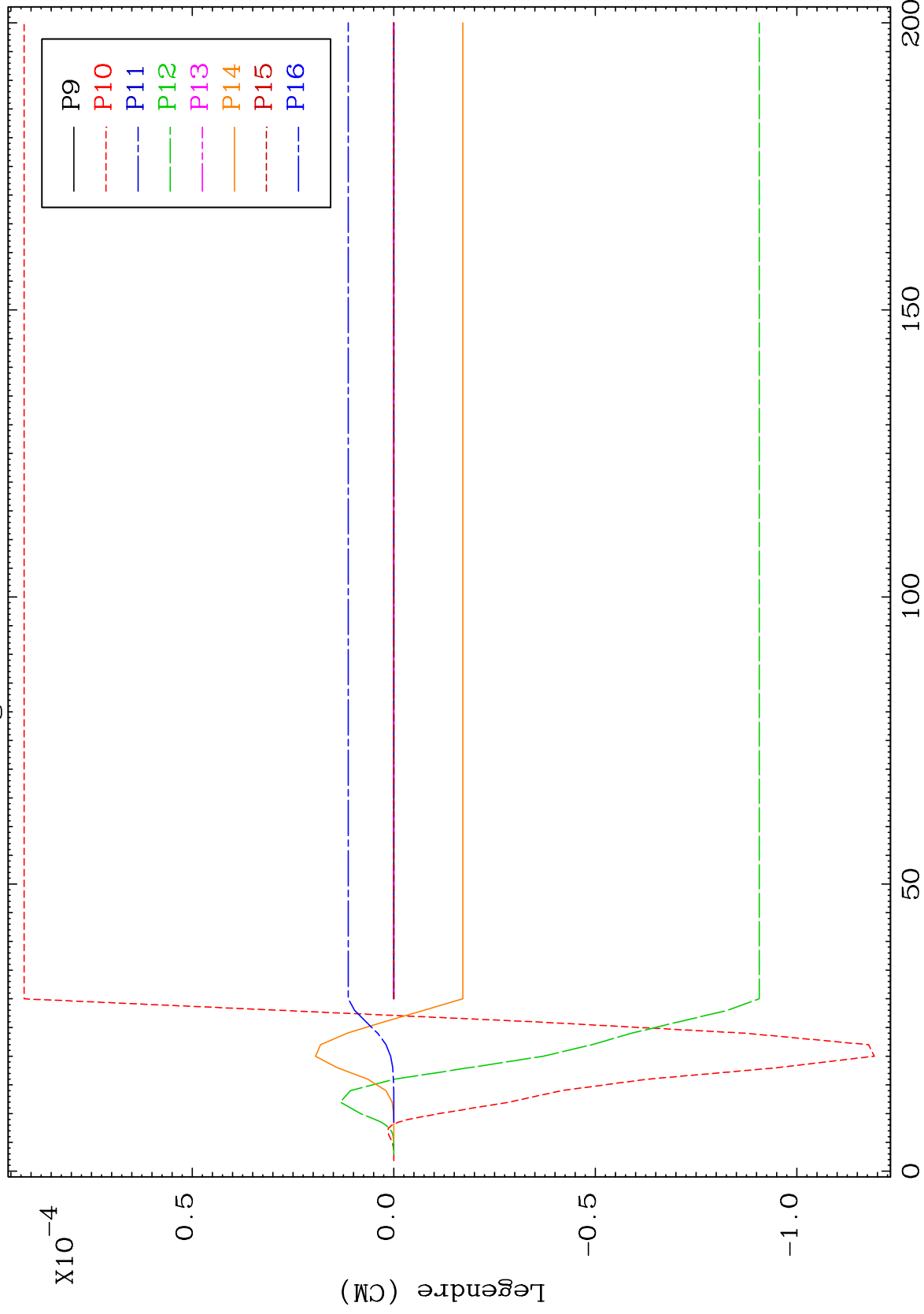


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MAT 4304

1.129 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



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Incident Energy (MeV)

43-Tc-92

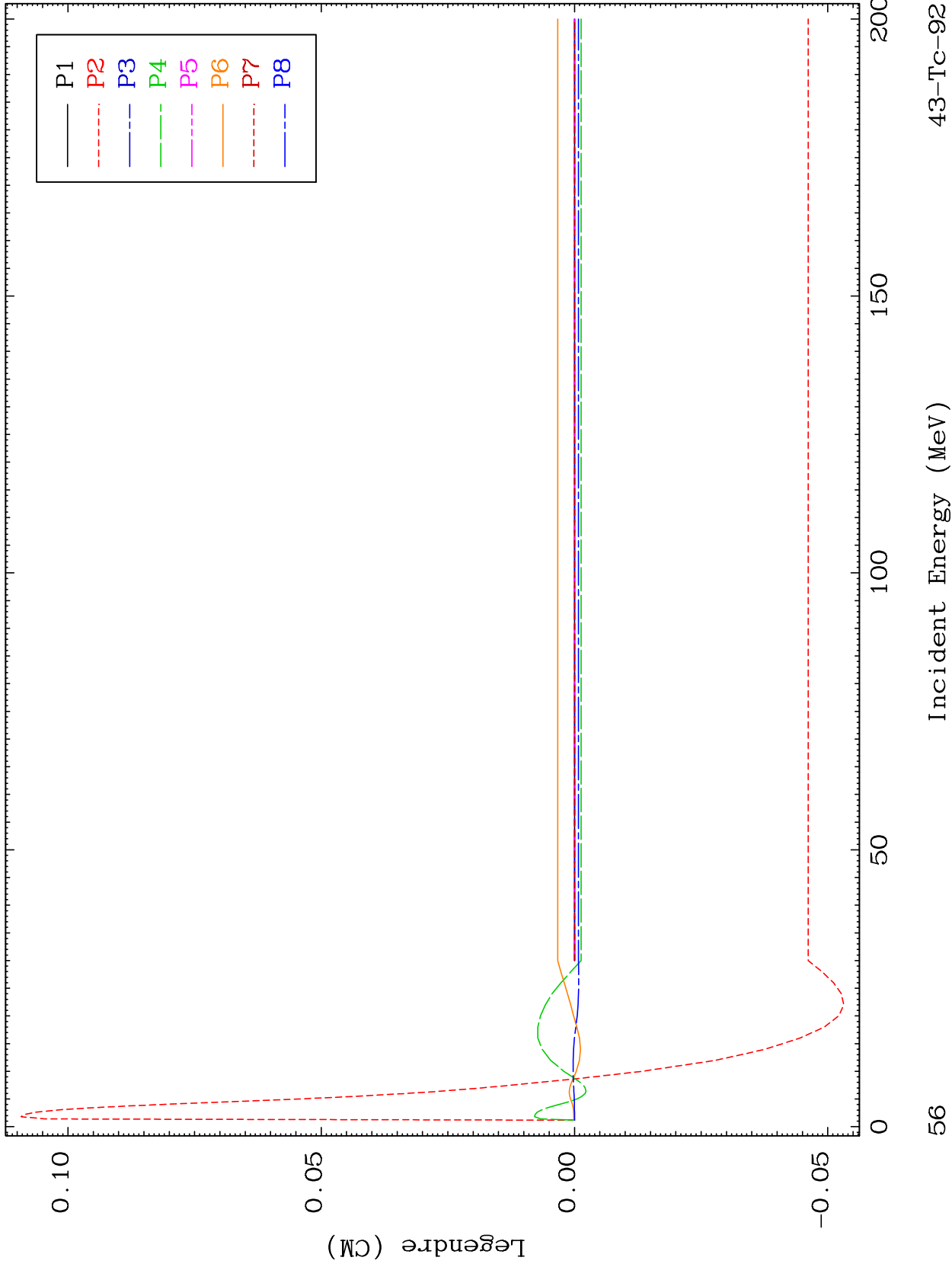




MAT 4304

1.162 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92

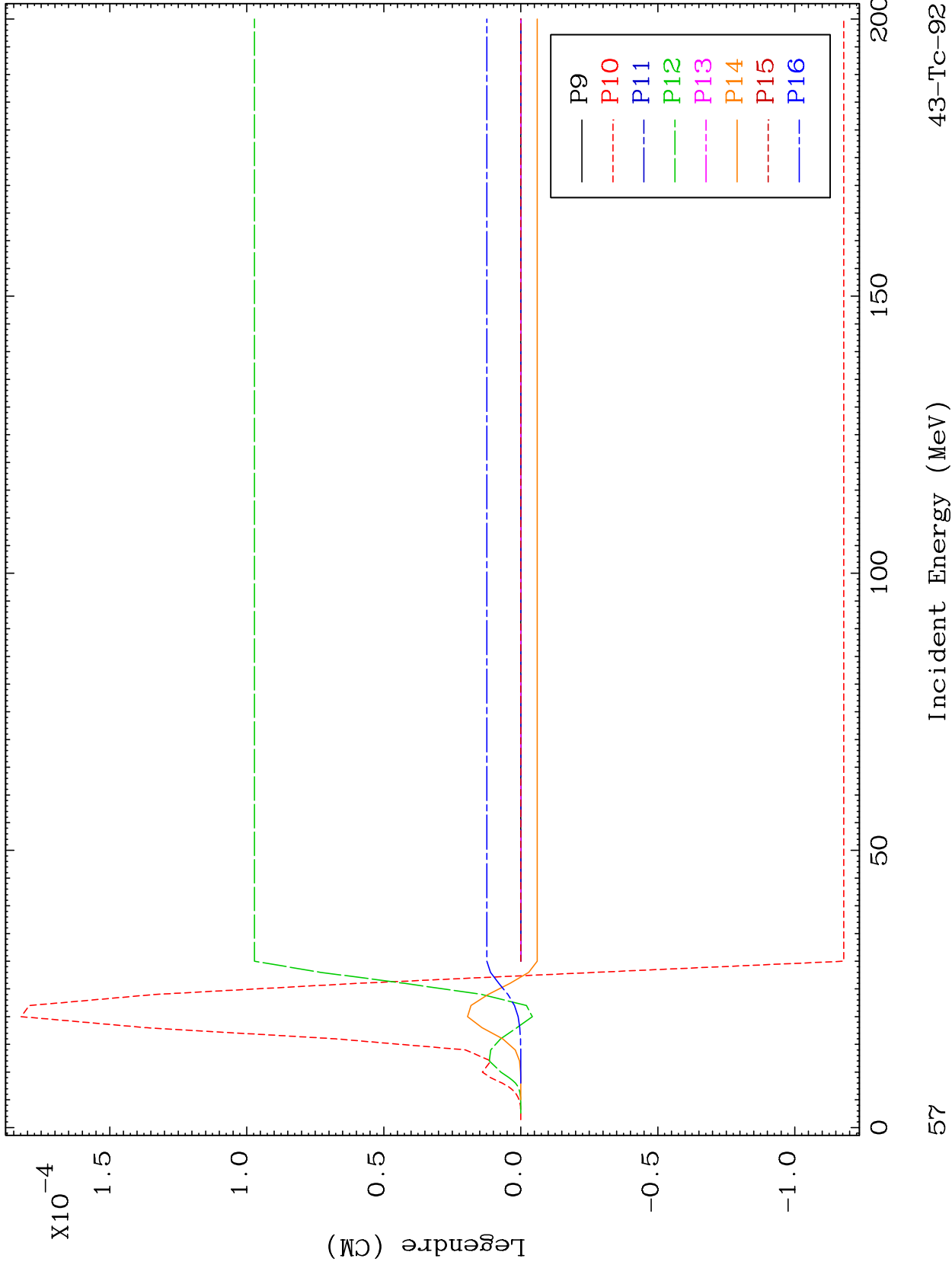


56

MAT 4304

1.162 MeV (n,n') Level  
Legendre Coefficients

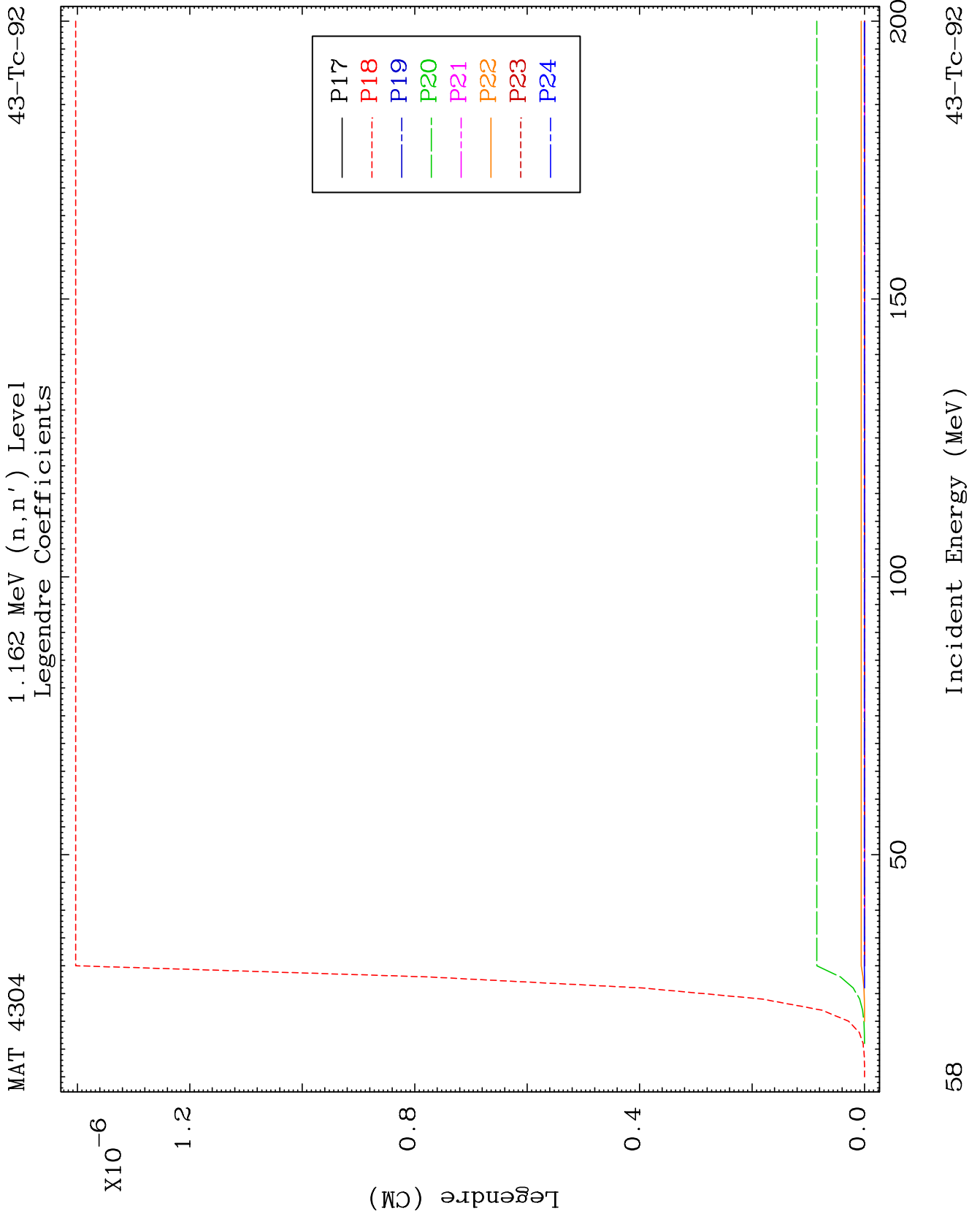
43-Tc-92

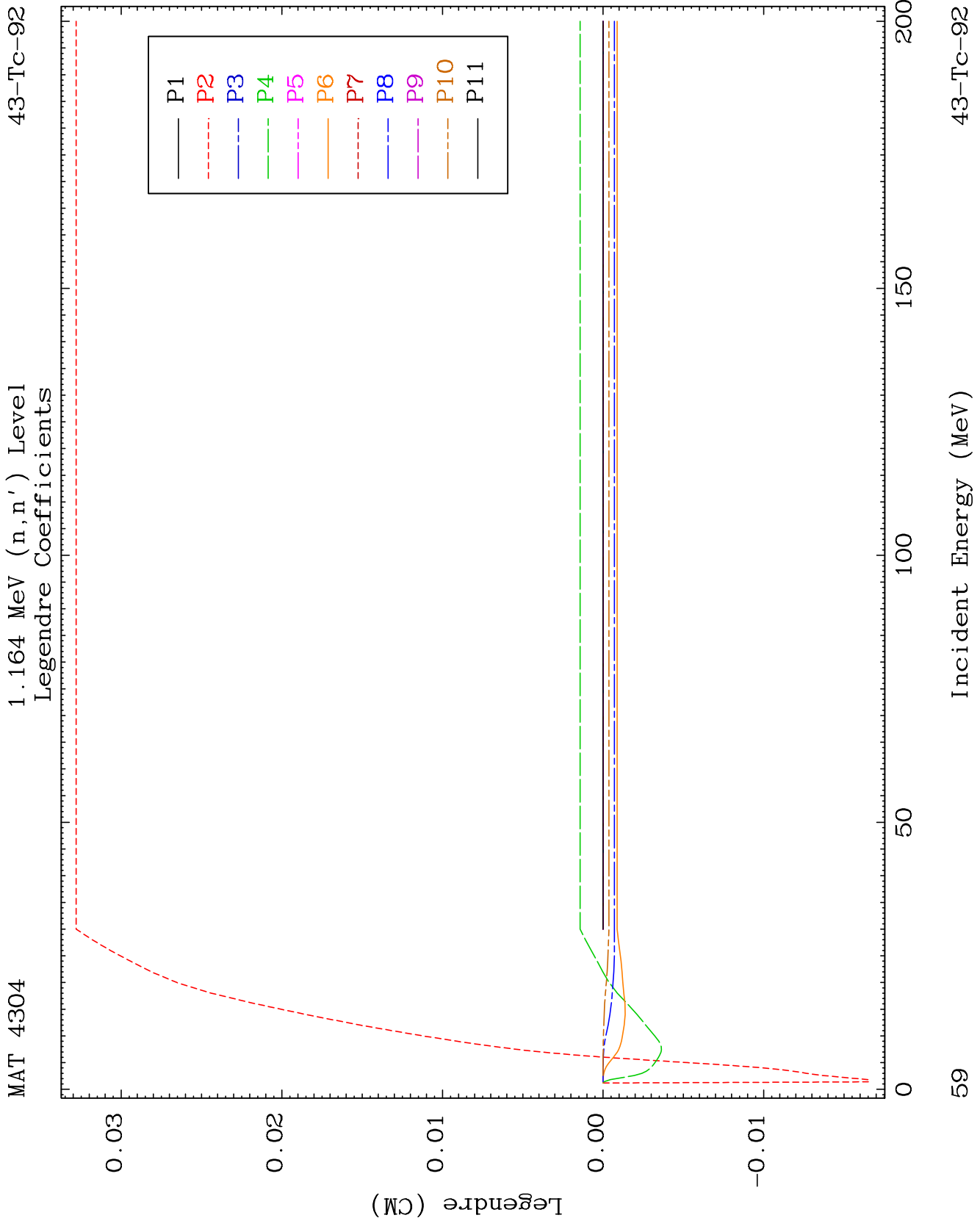


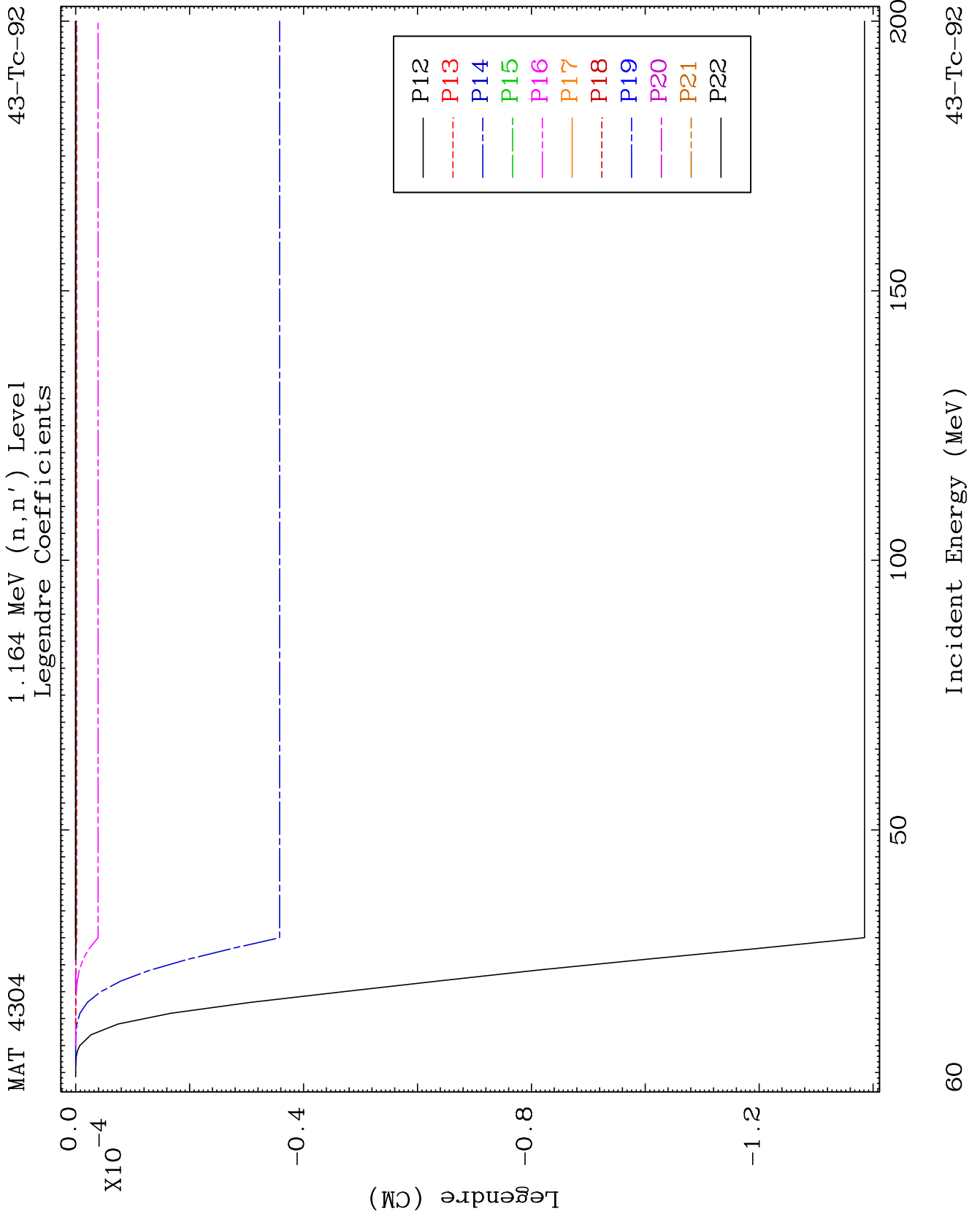
57

Incident Energy (MeV)

43-Tc-92



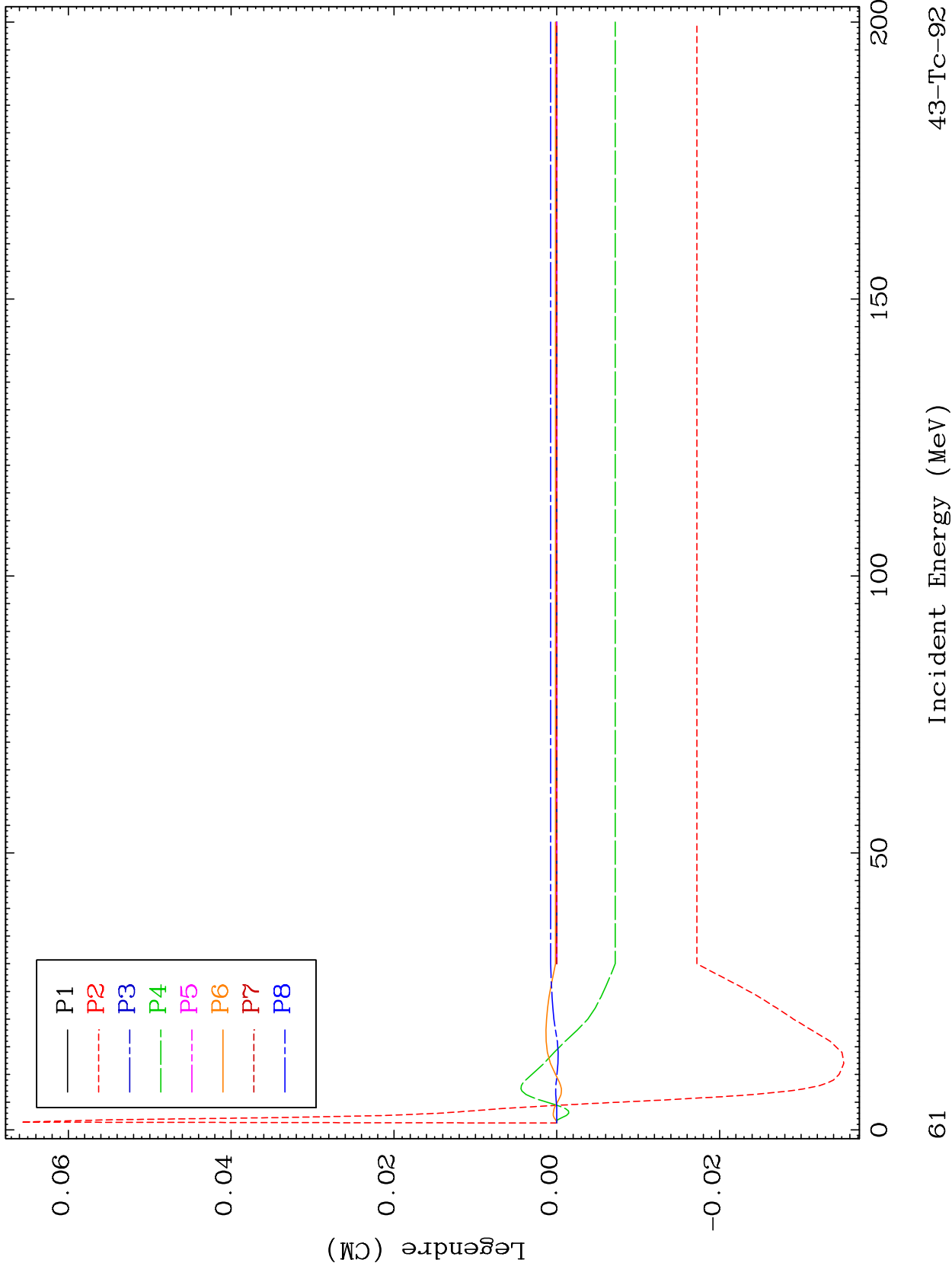




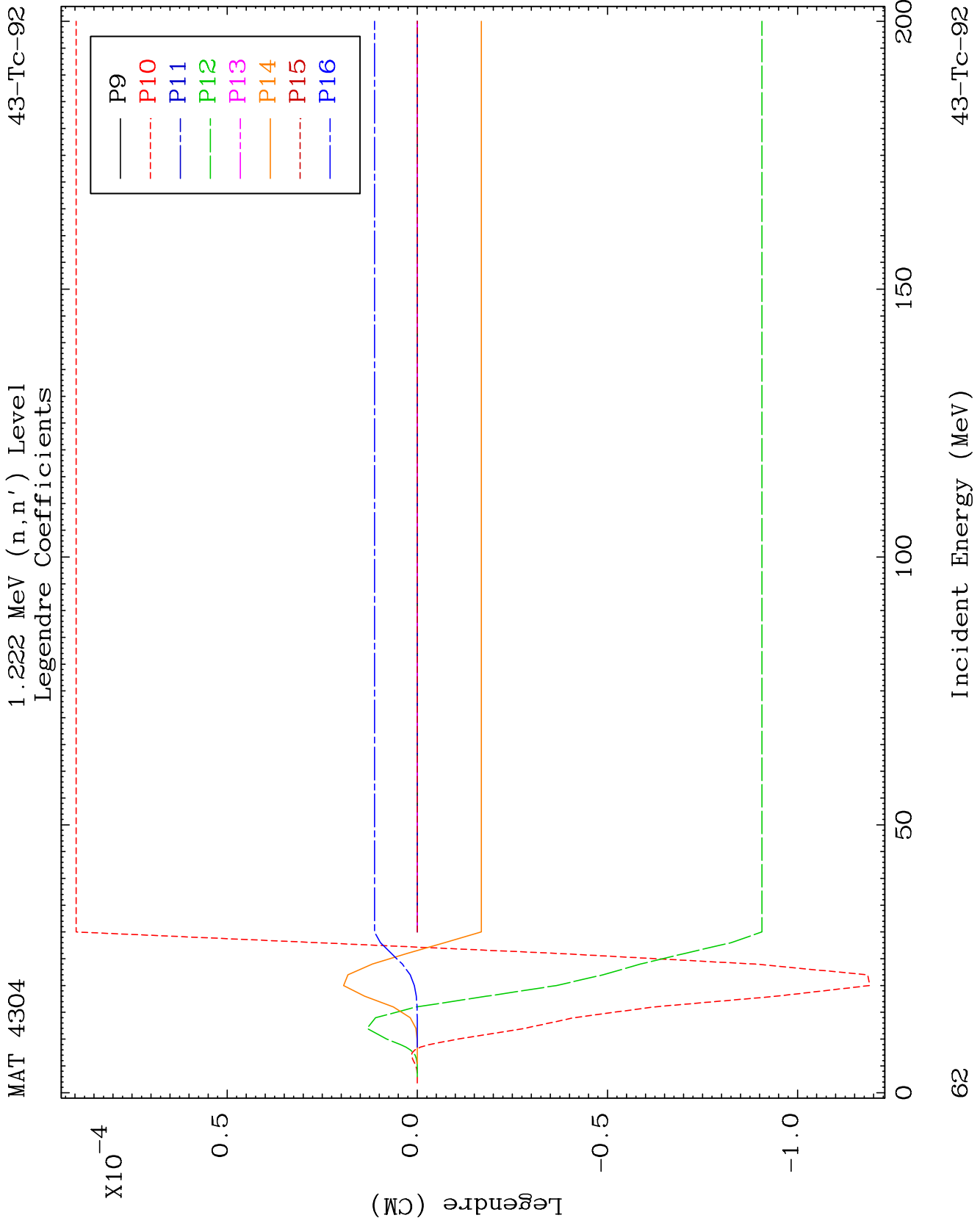
MAT 4304

1.222 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



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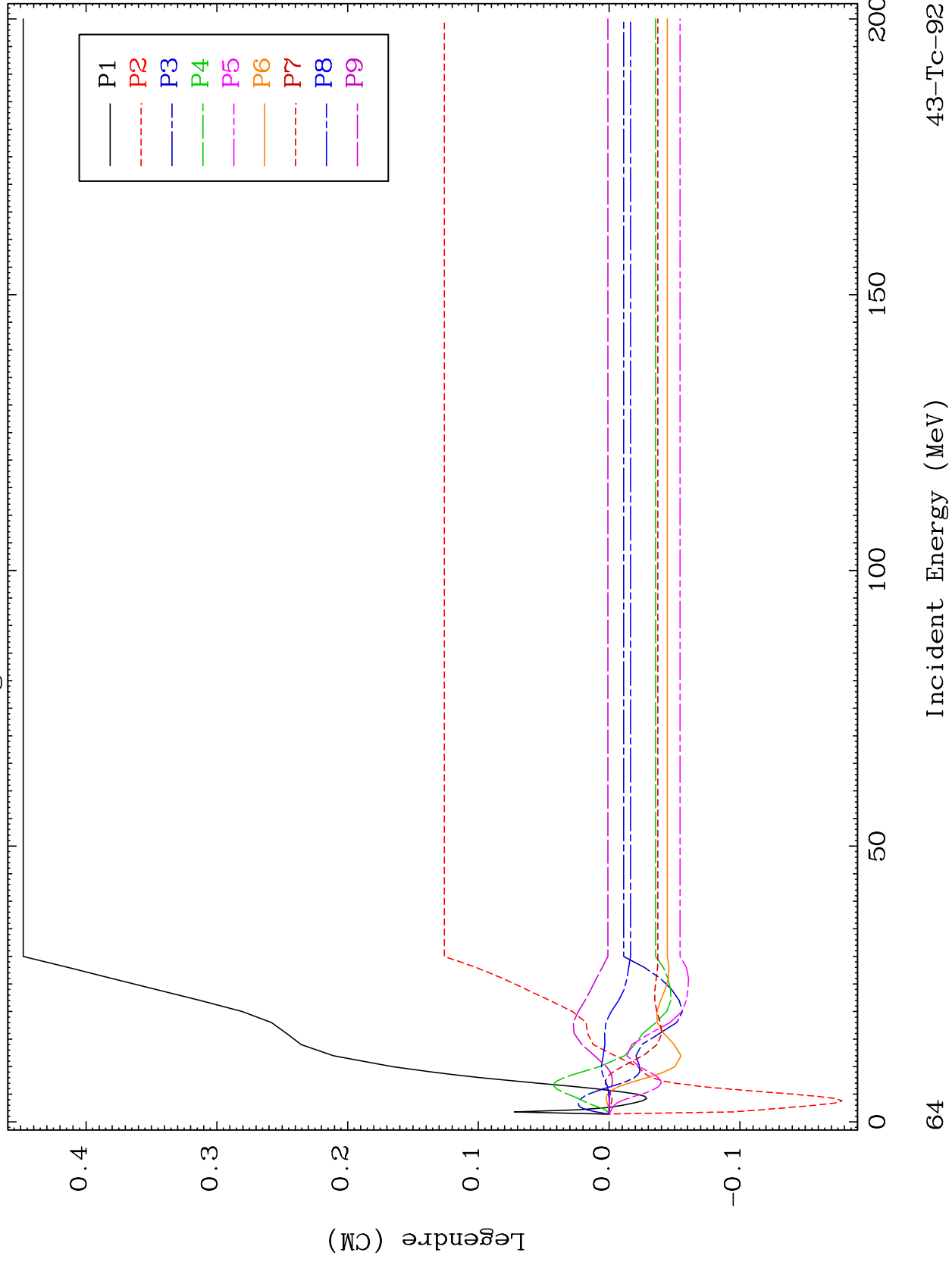




MAT 4304

1.324 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92

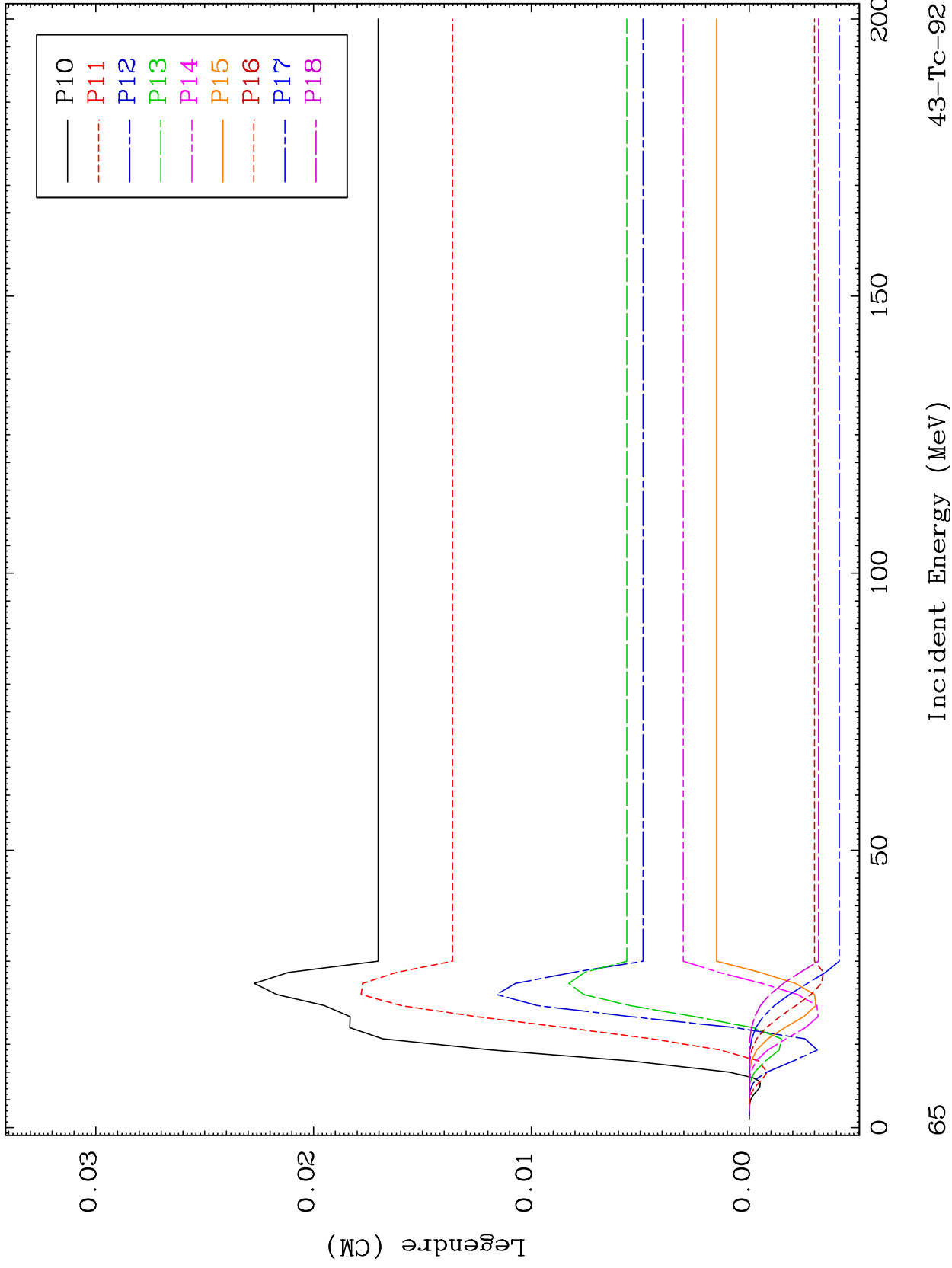


43-Tc-92

MAT 4304

1.324 MeV (n,n') Level  
Legendre Coefficients

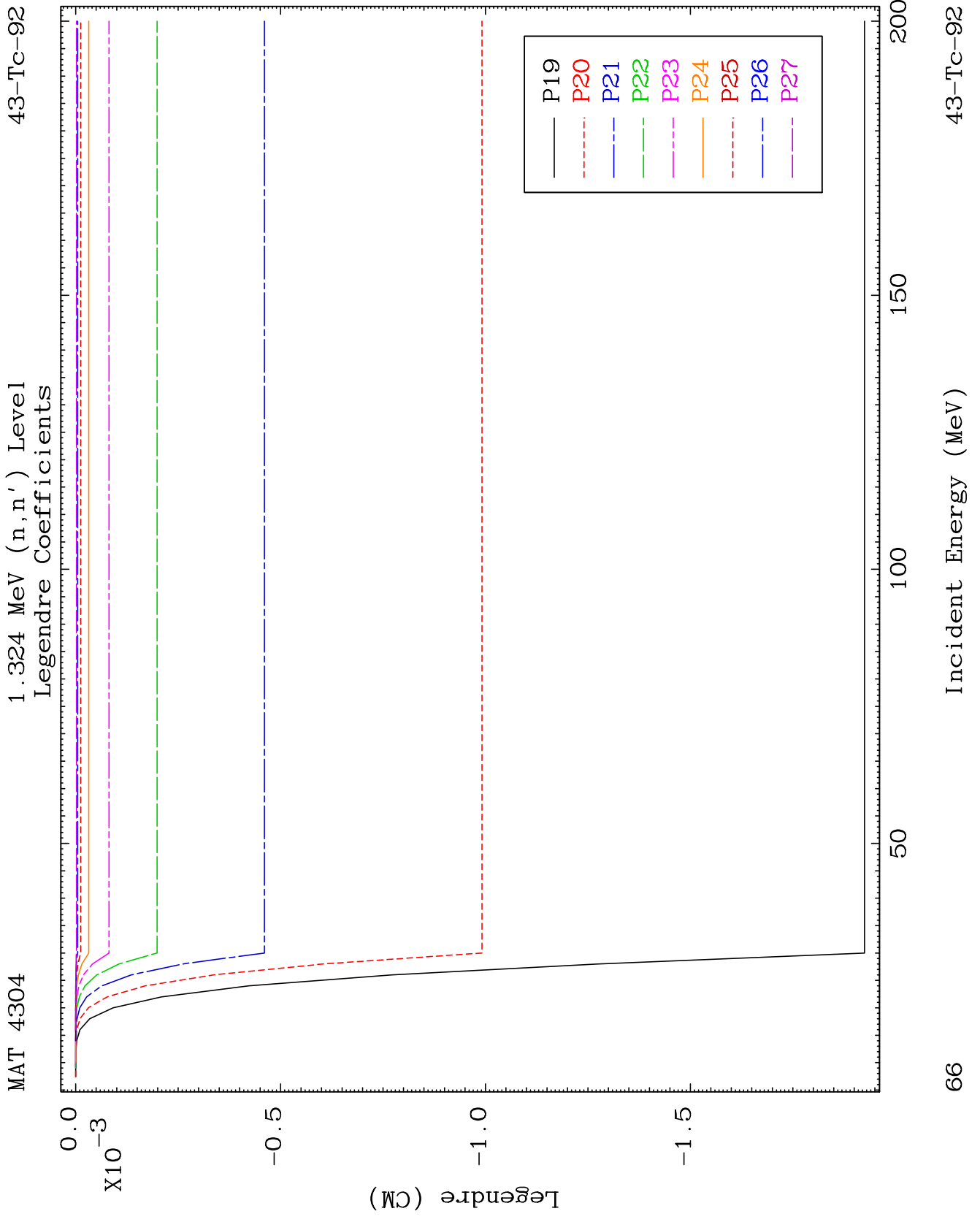
43-Tc-92

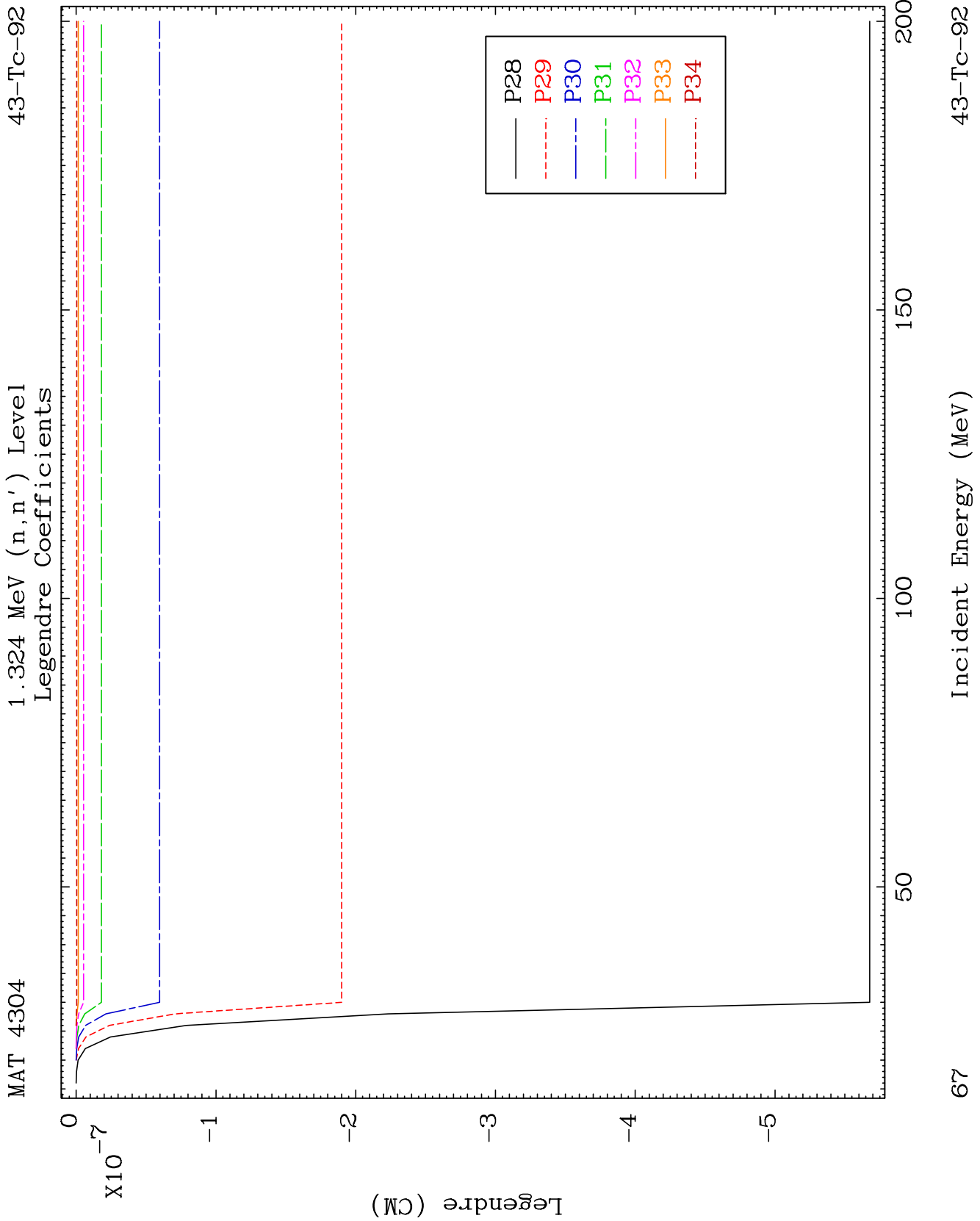


43-Tc-92

Incident Energy (MeV)

65

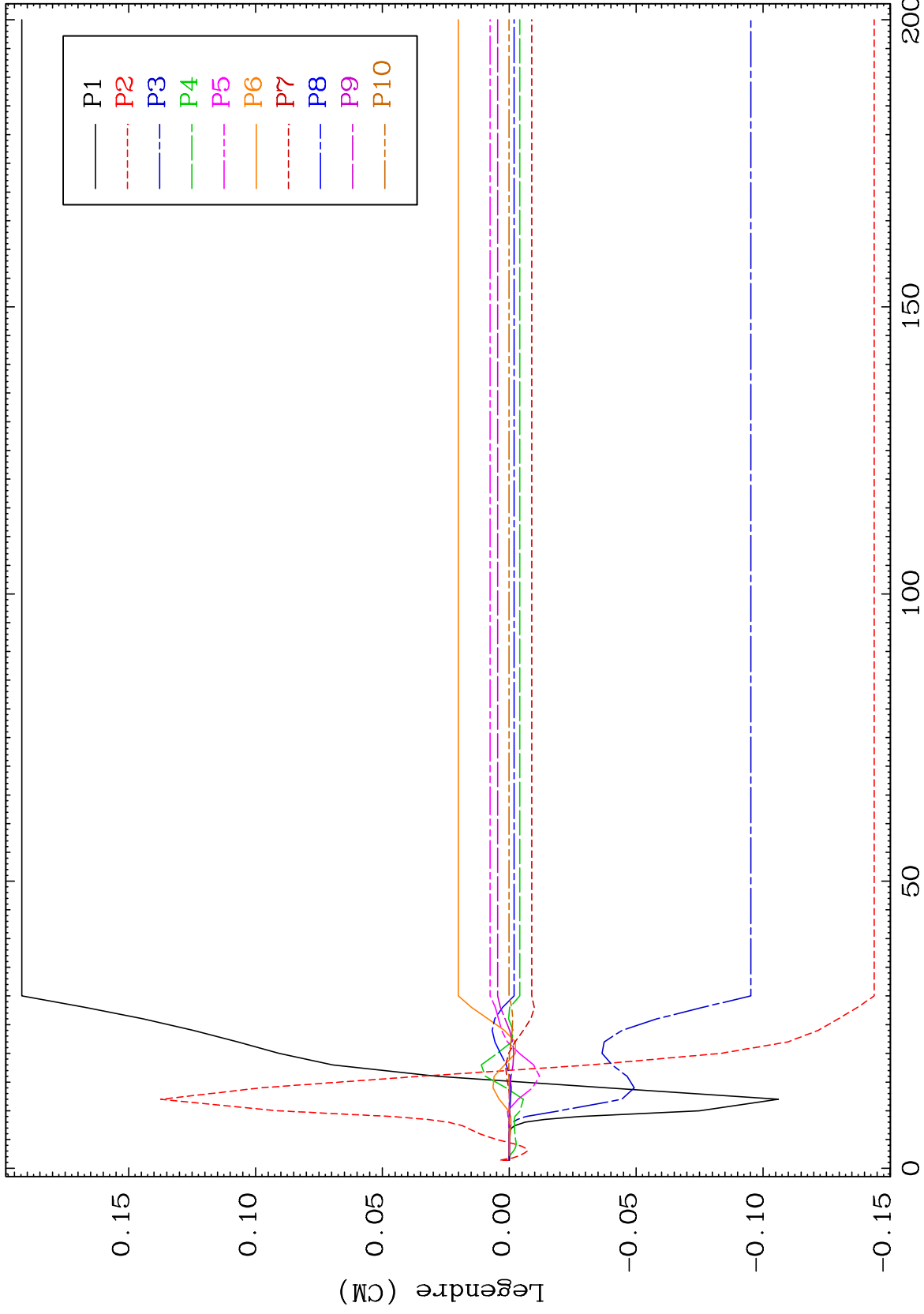




MAT 4304

1.355 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



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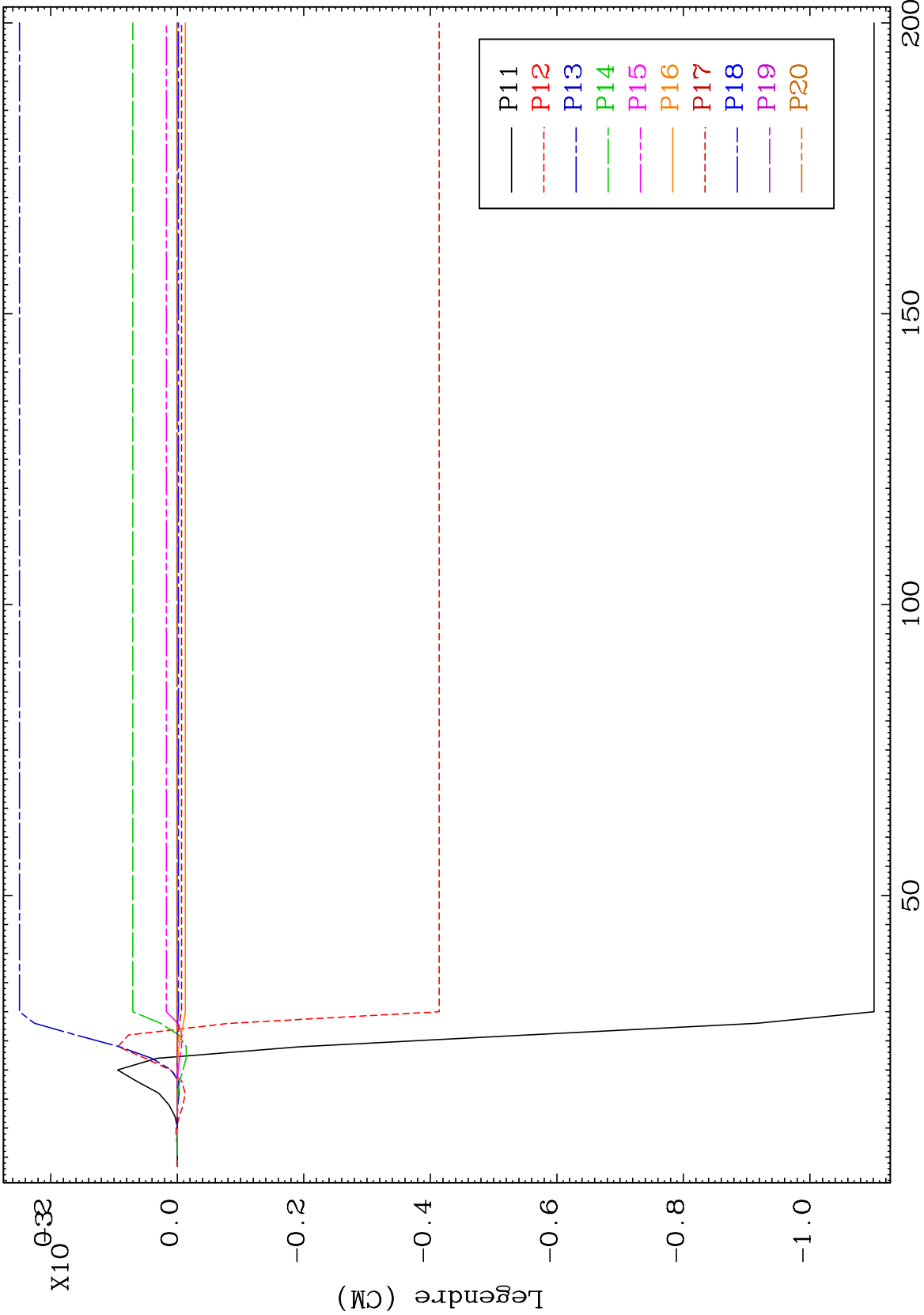
Incident Energy (MeV)

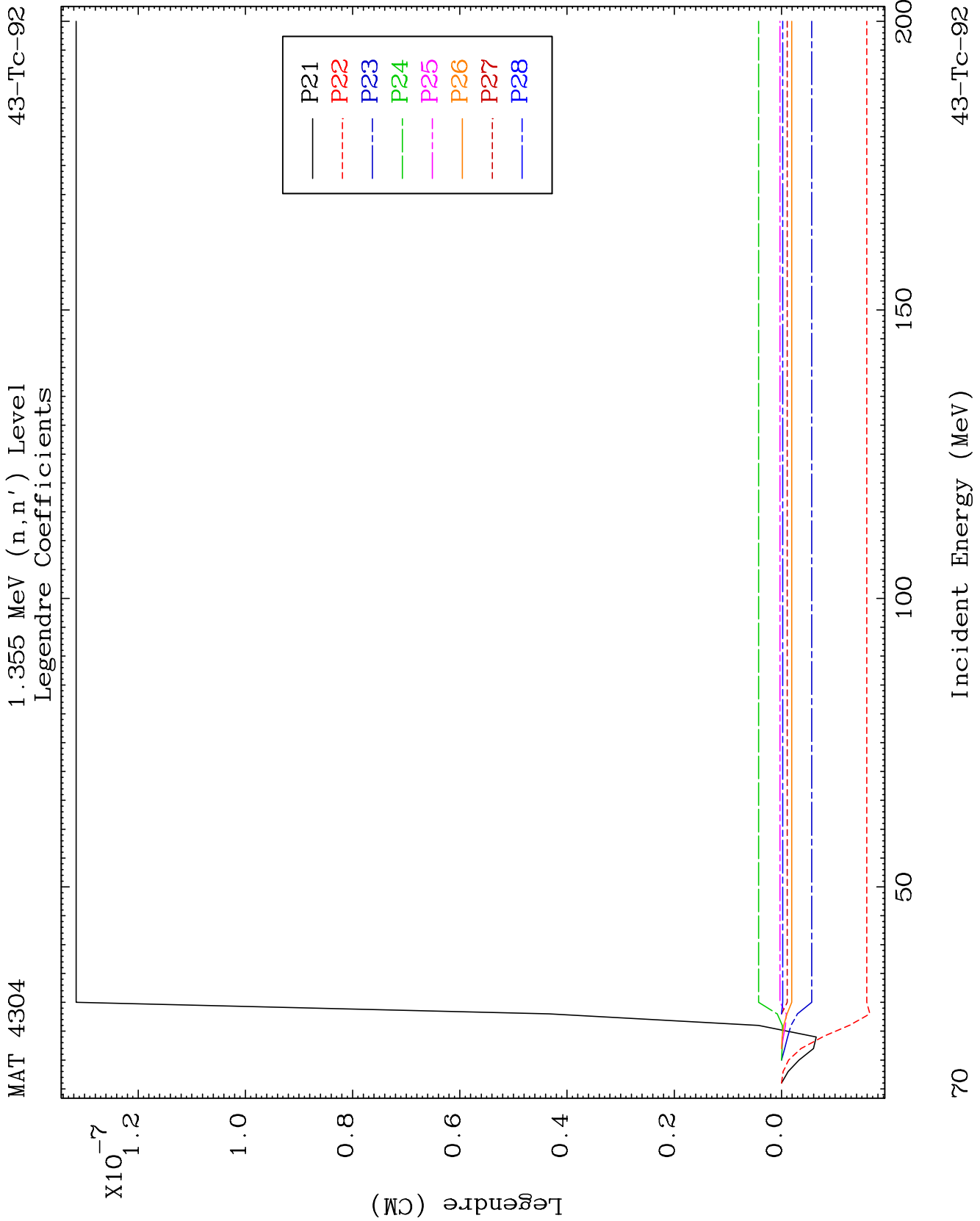
43-Tc-92

MAT 4304

1.355 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92





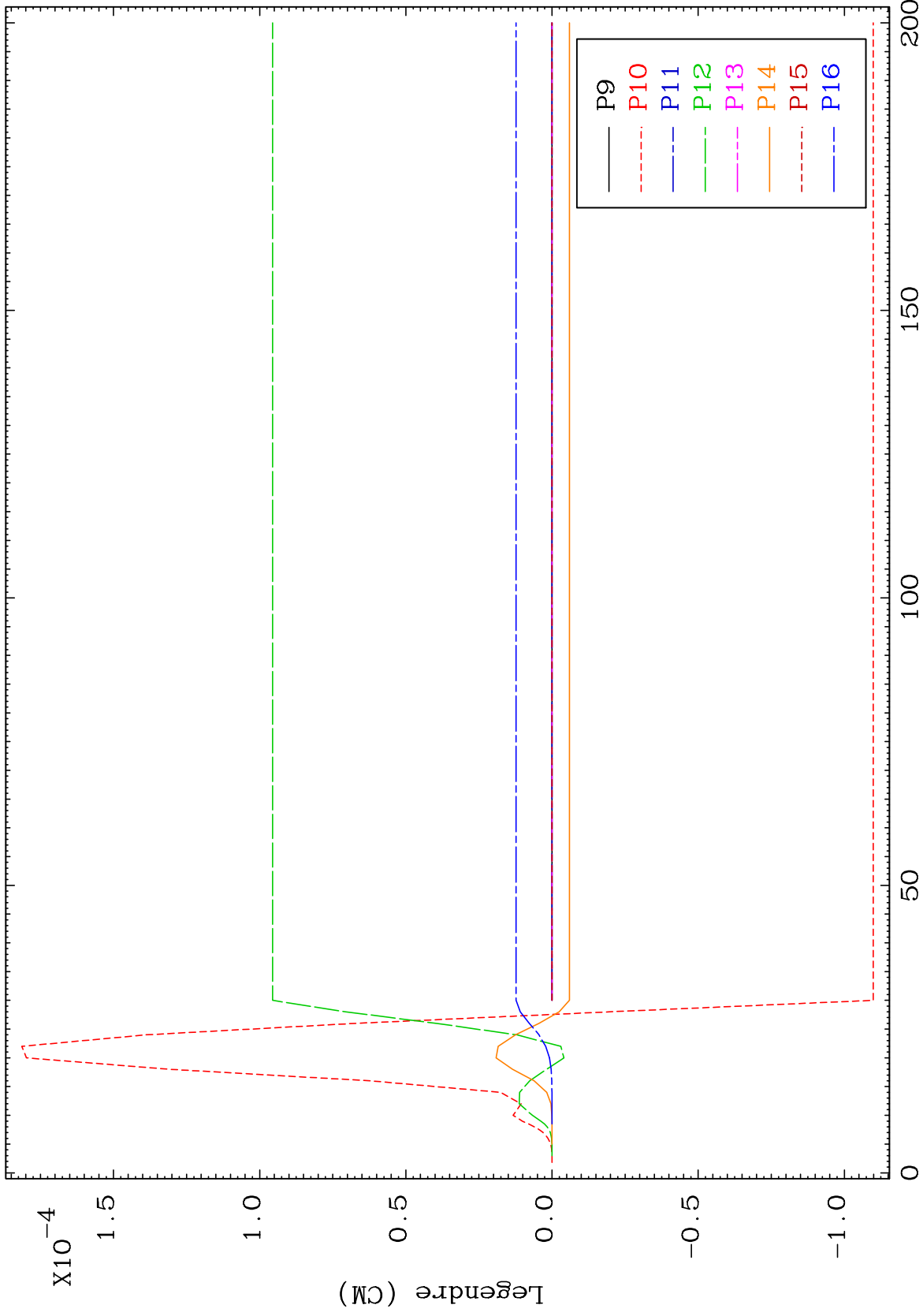




MAT 4304

1.444 MeV (n,n') Level  
Legendre Coefficients

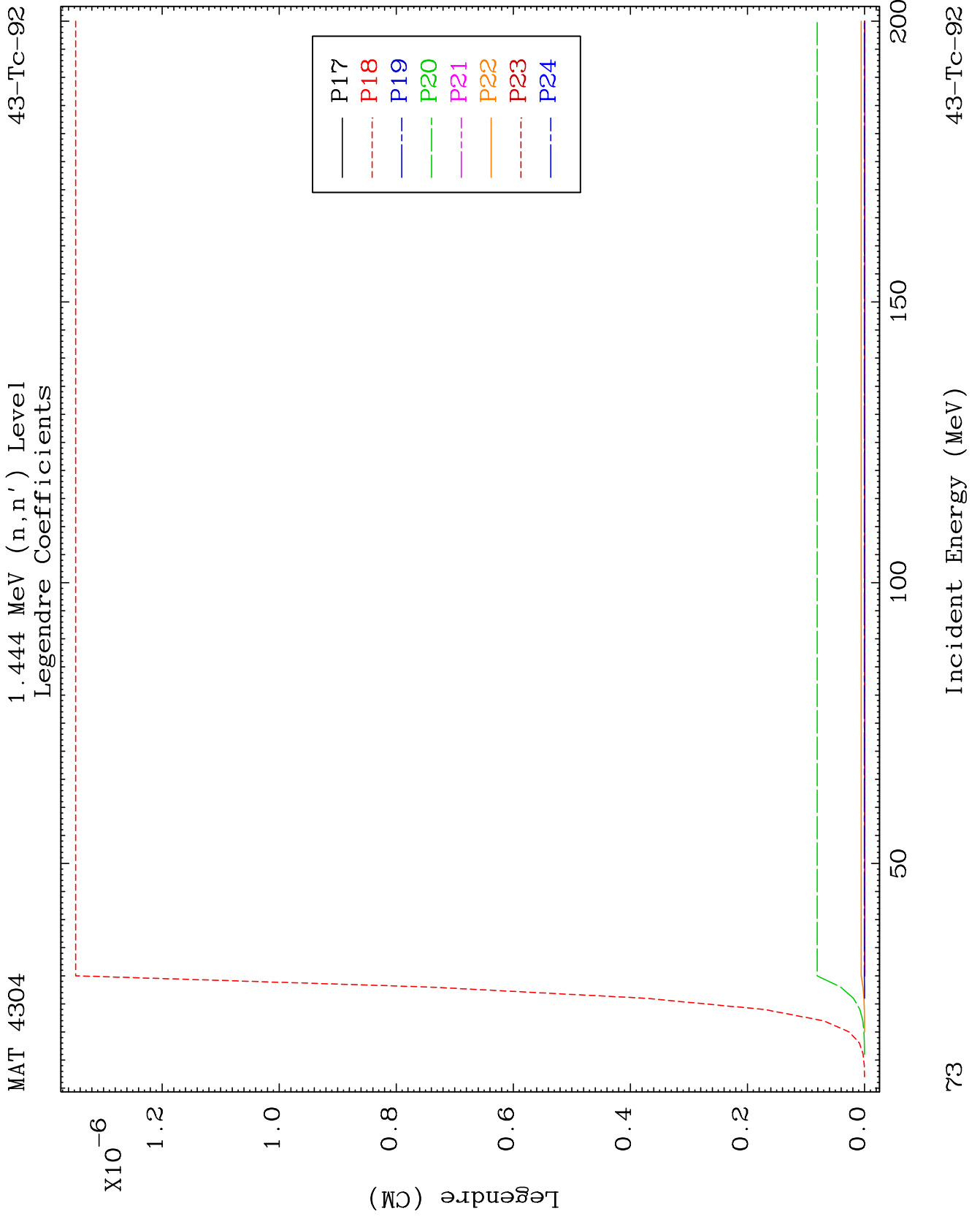
43-Tc-92



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Incident Energy (MeV)

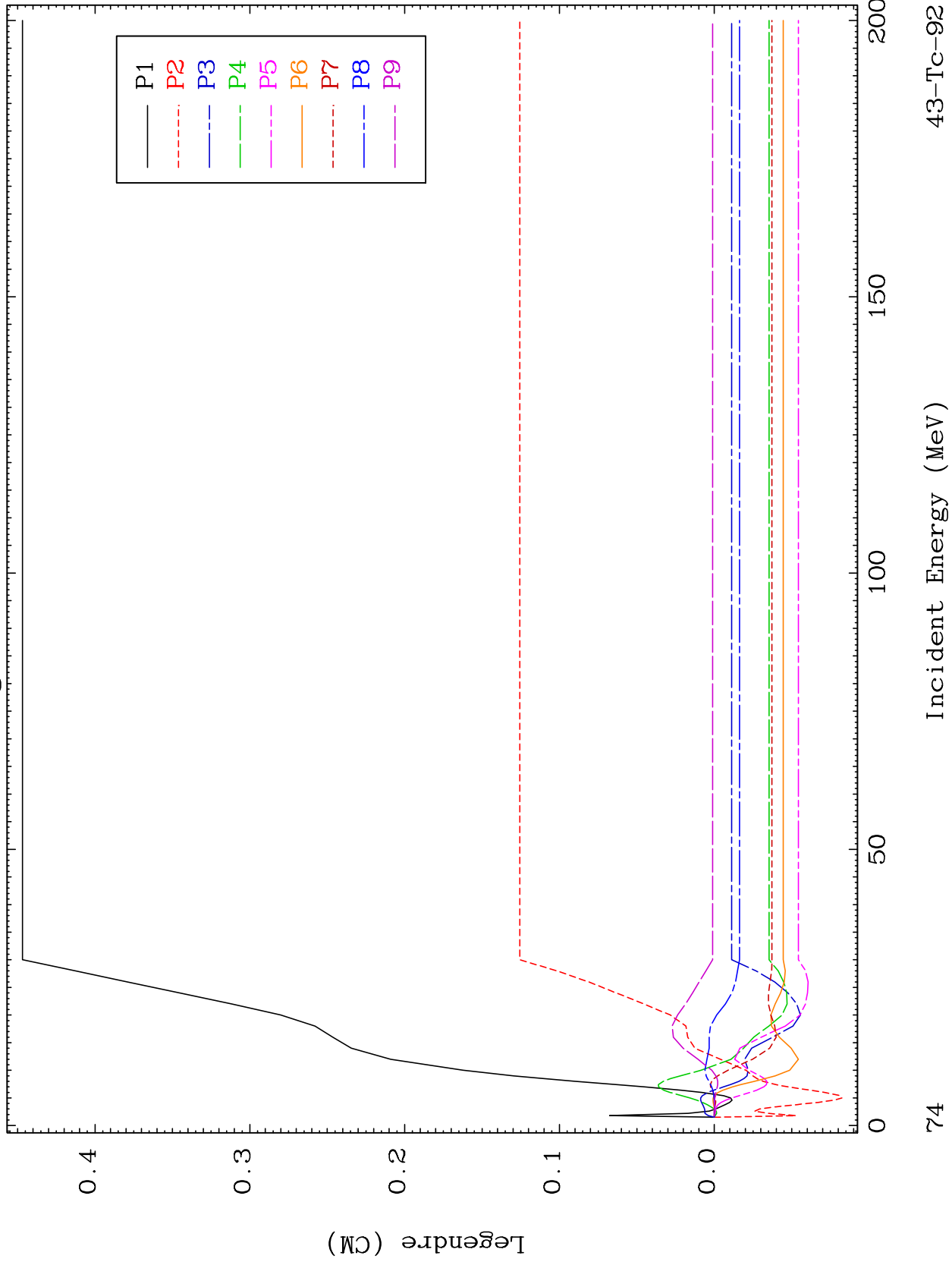
43-Tc-92



MAT 4304

1.487 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92

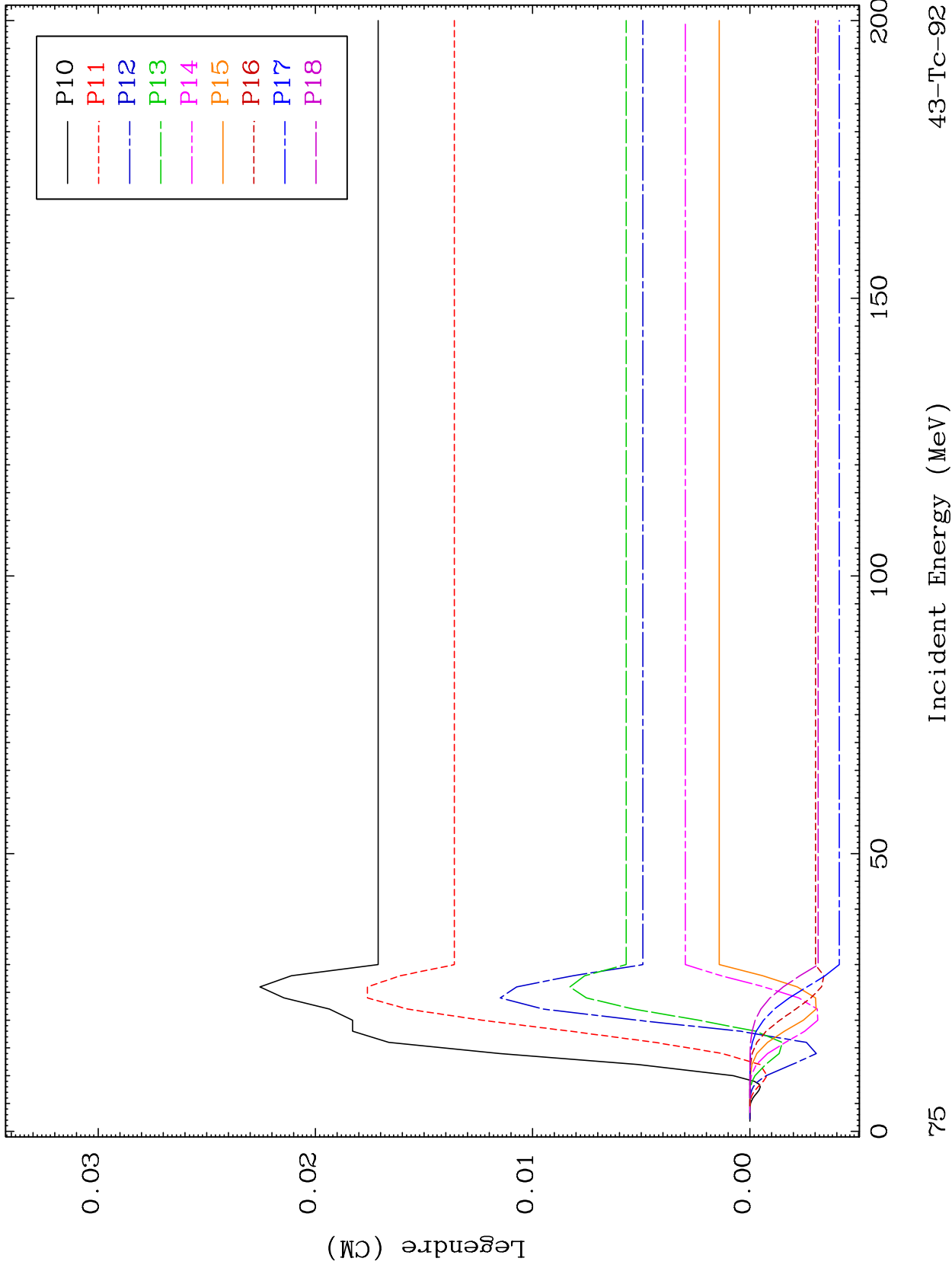


74

MAT 4304

1.487 MeV (n,n') Level  
Legendre Coefficients

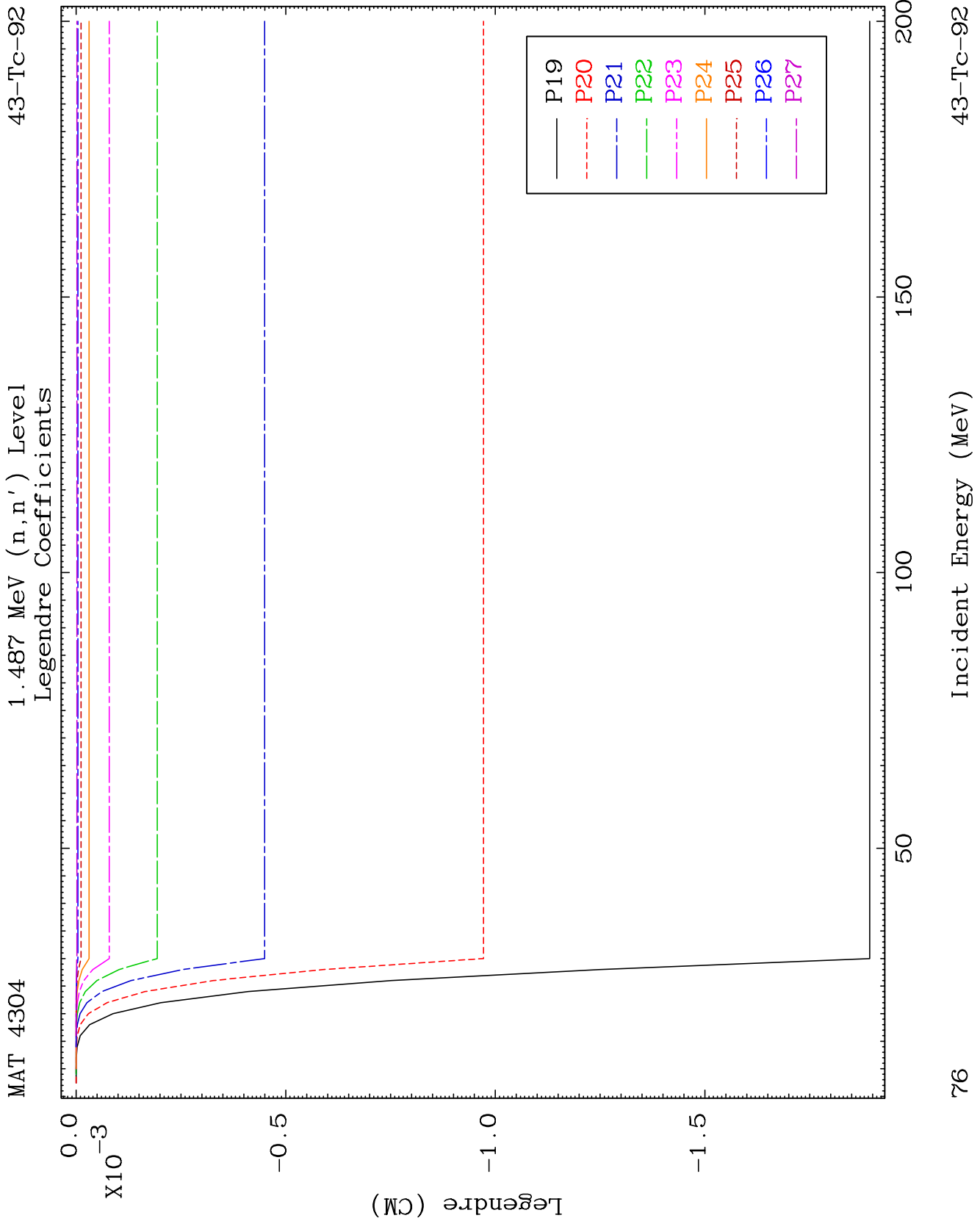
43-Tc-92

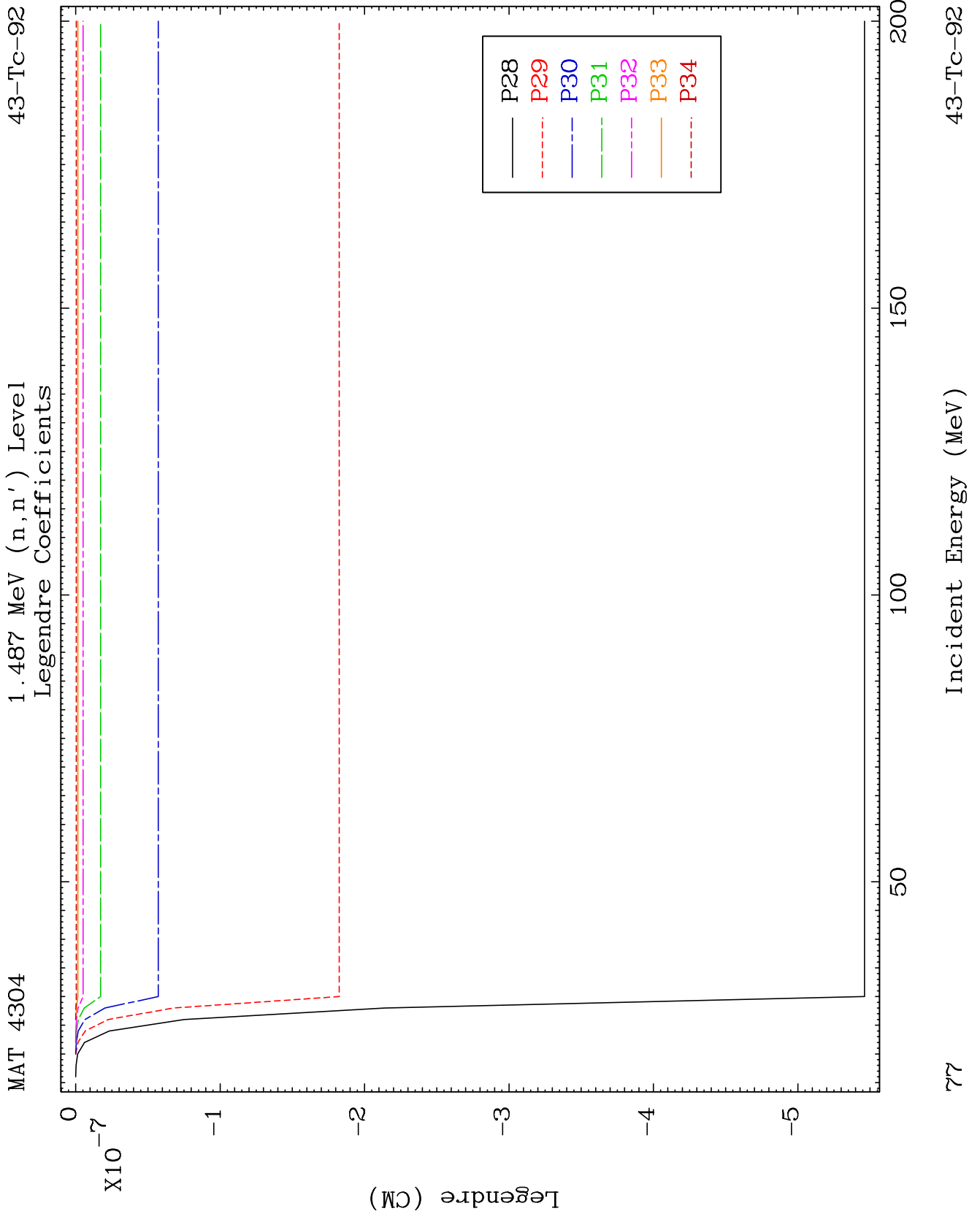


75

Incident Energy (MeV)

43-Tc-92

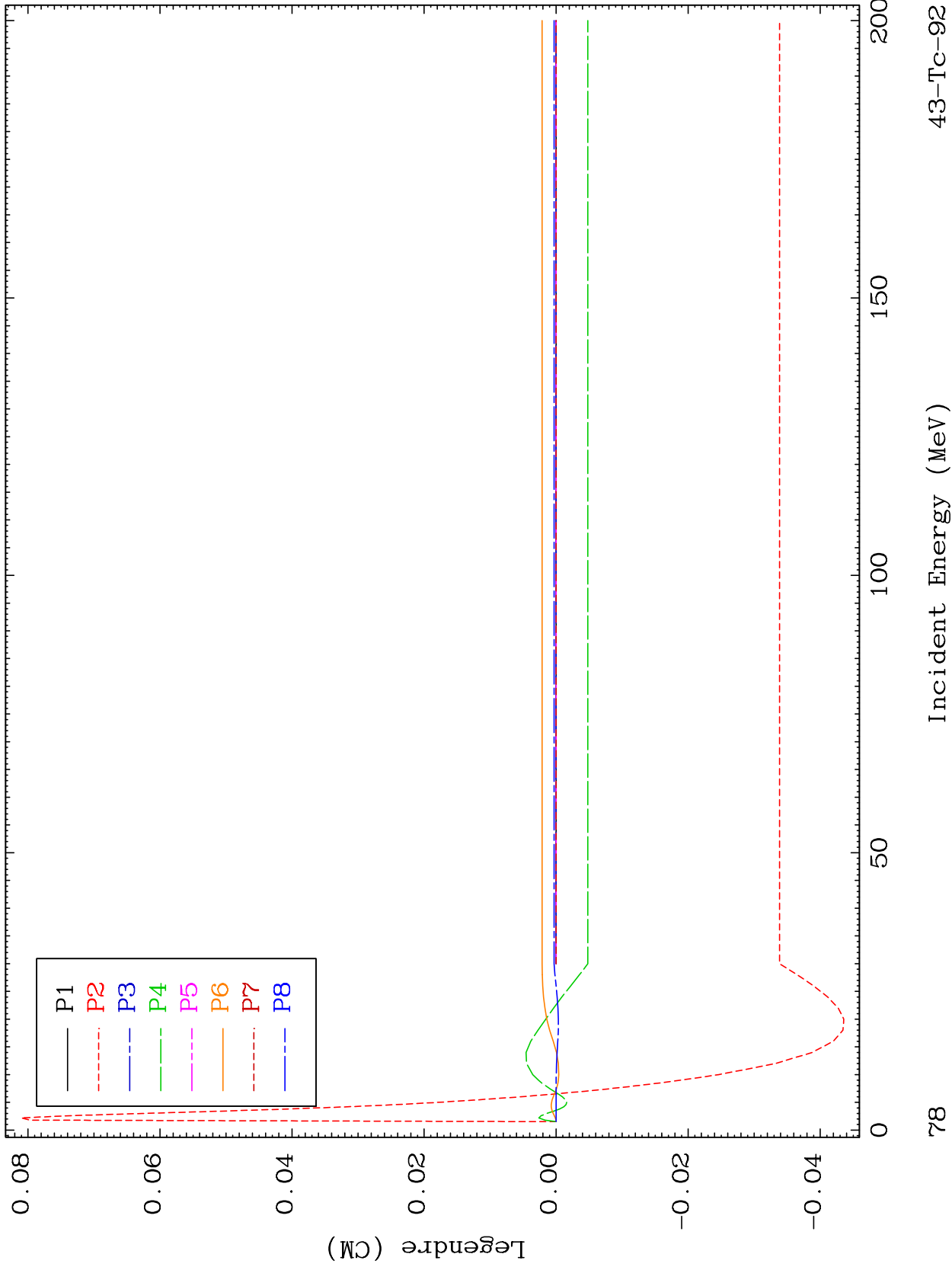




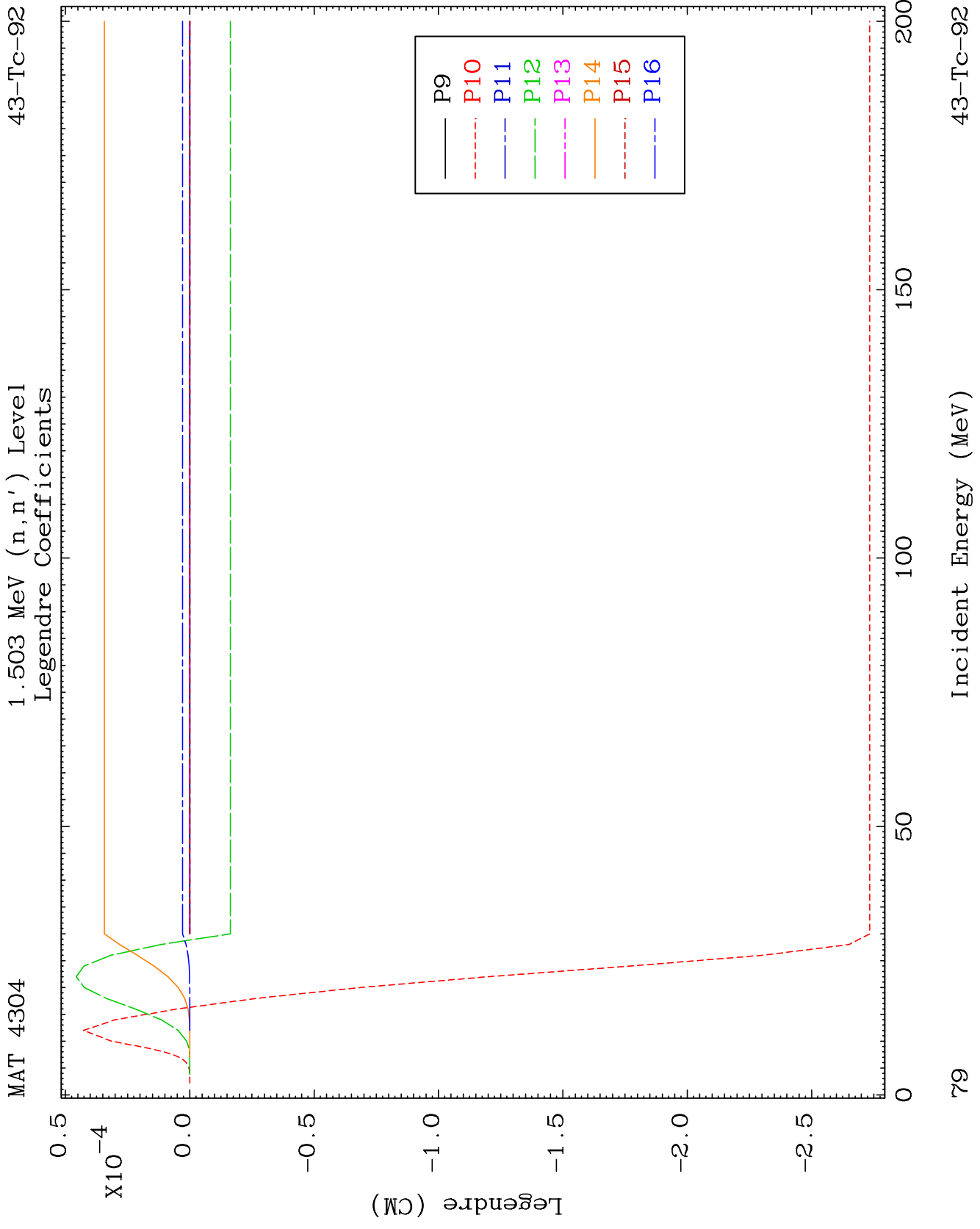
MAT 4304

1.503 MeV (n,n') Level  
Legendre Coefficients

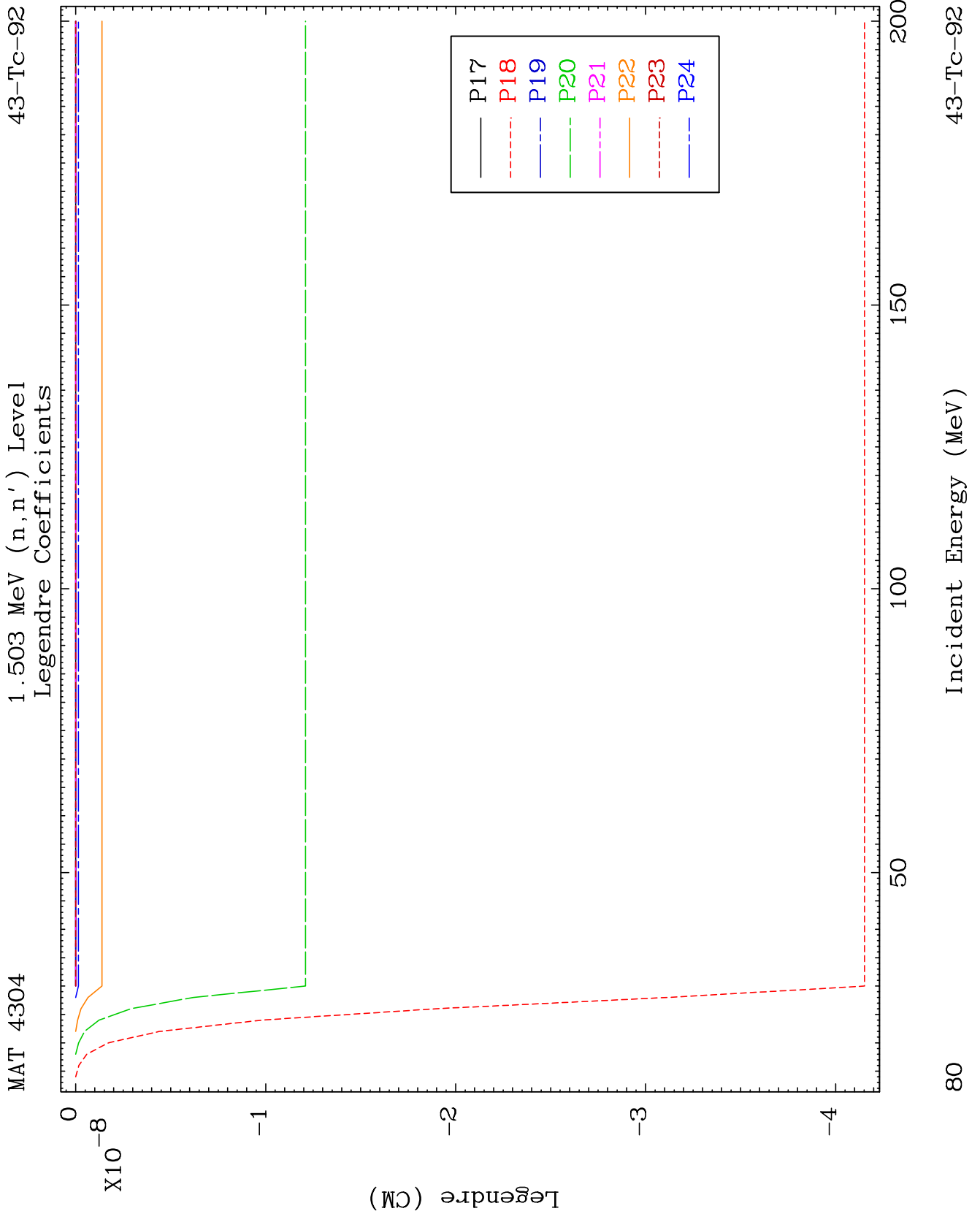
43-Tc-92



78



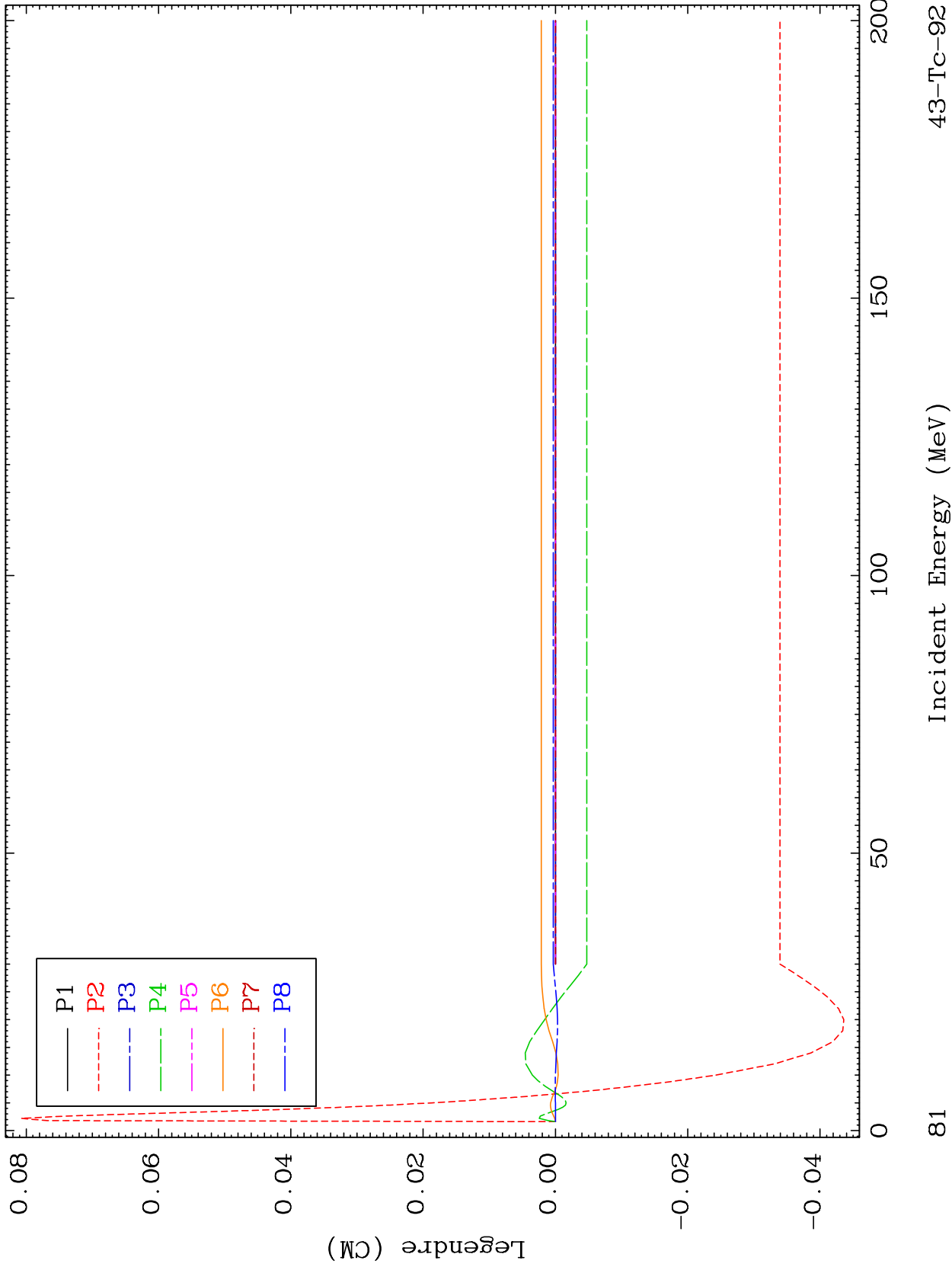


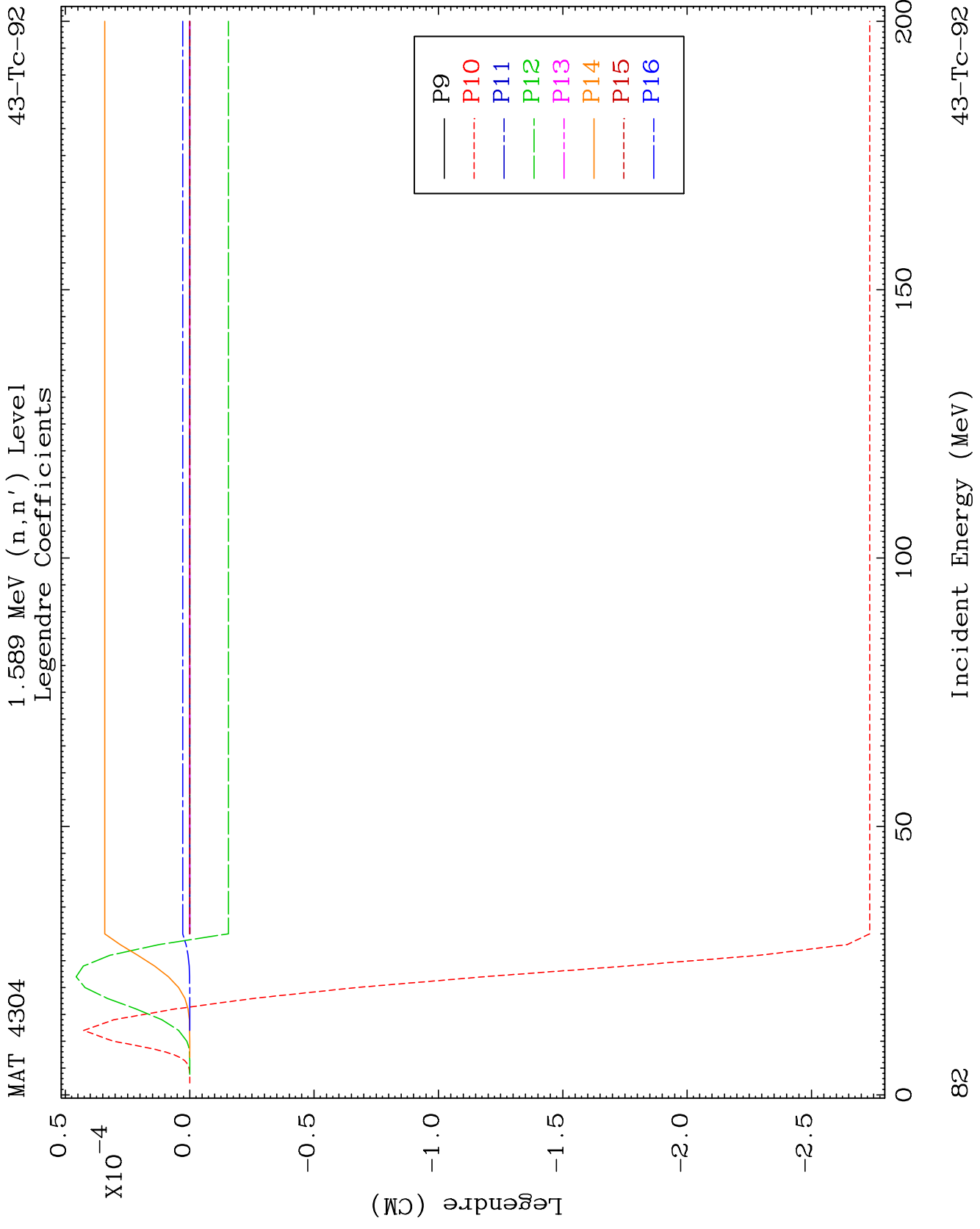


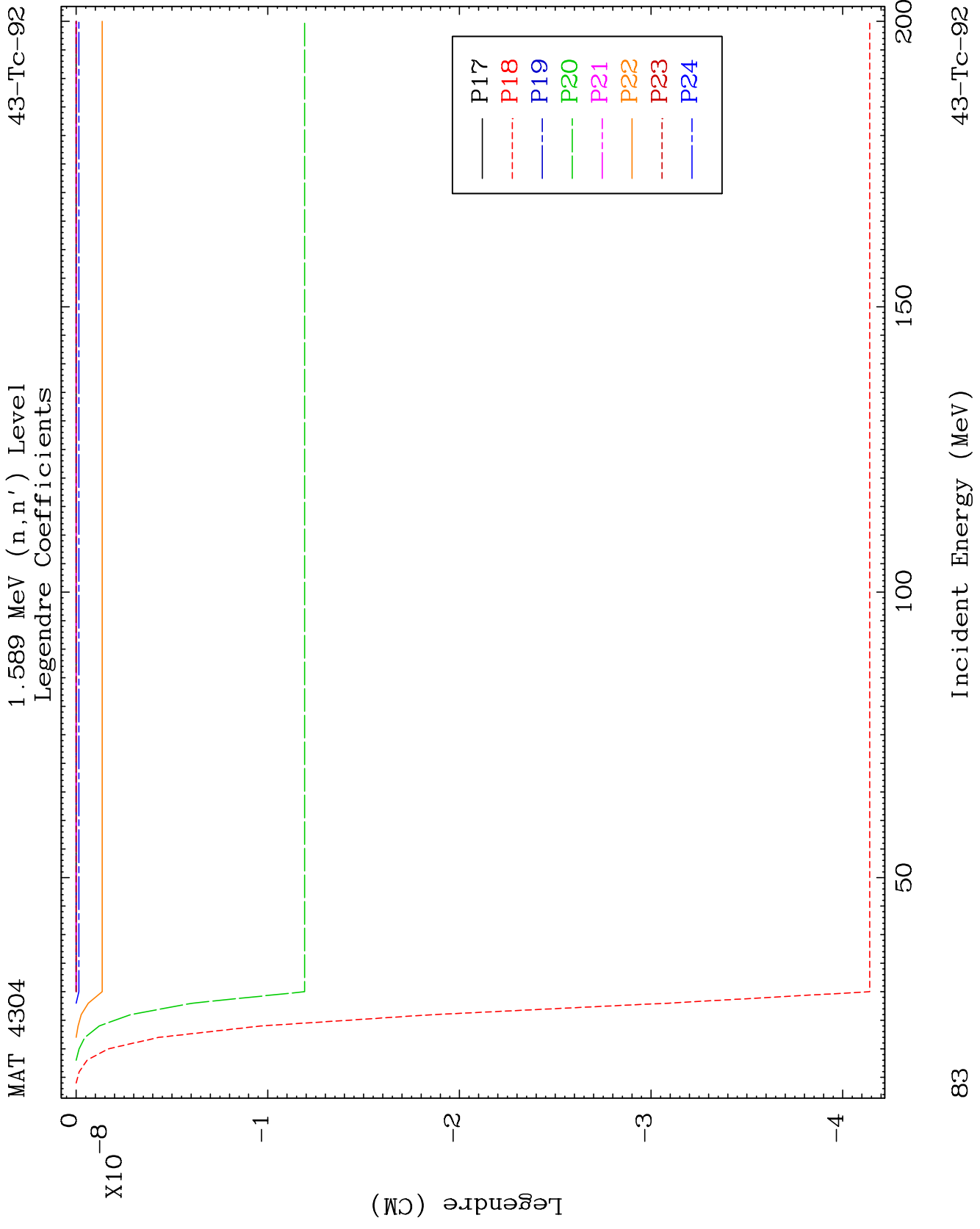
MAT 4304

1.589 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



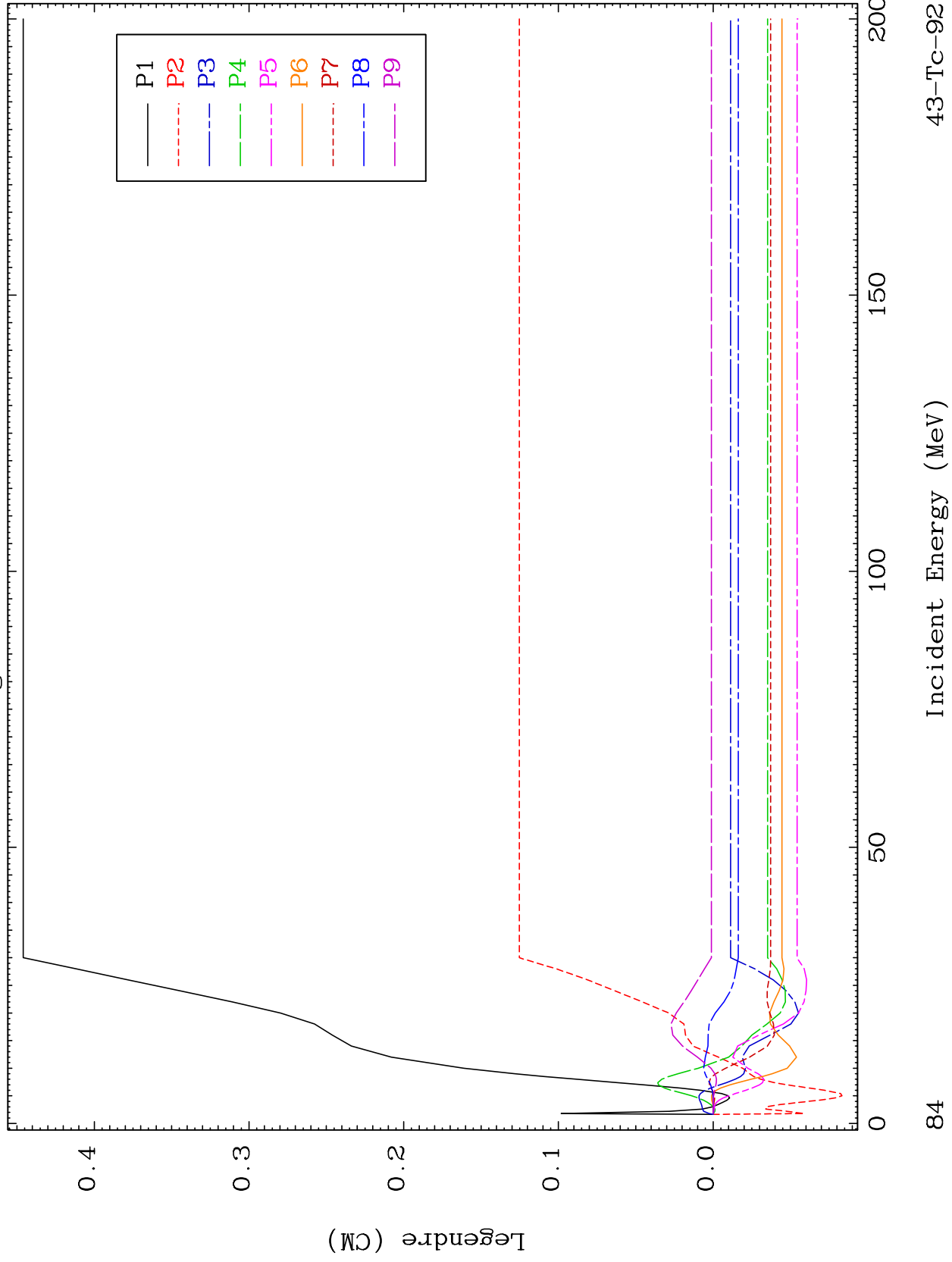




MAT 4304

1.613 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



43-Tc-92

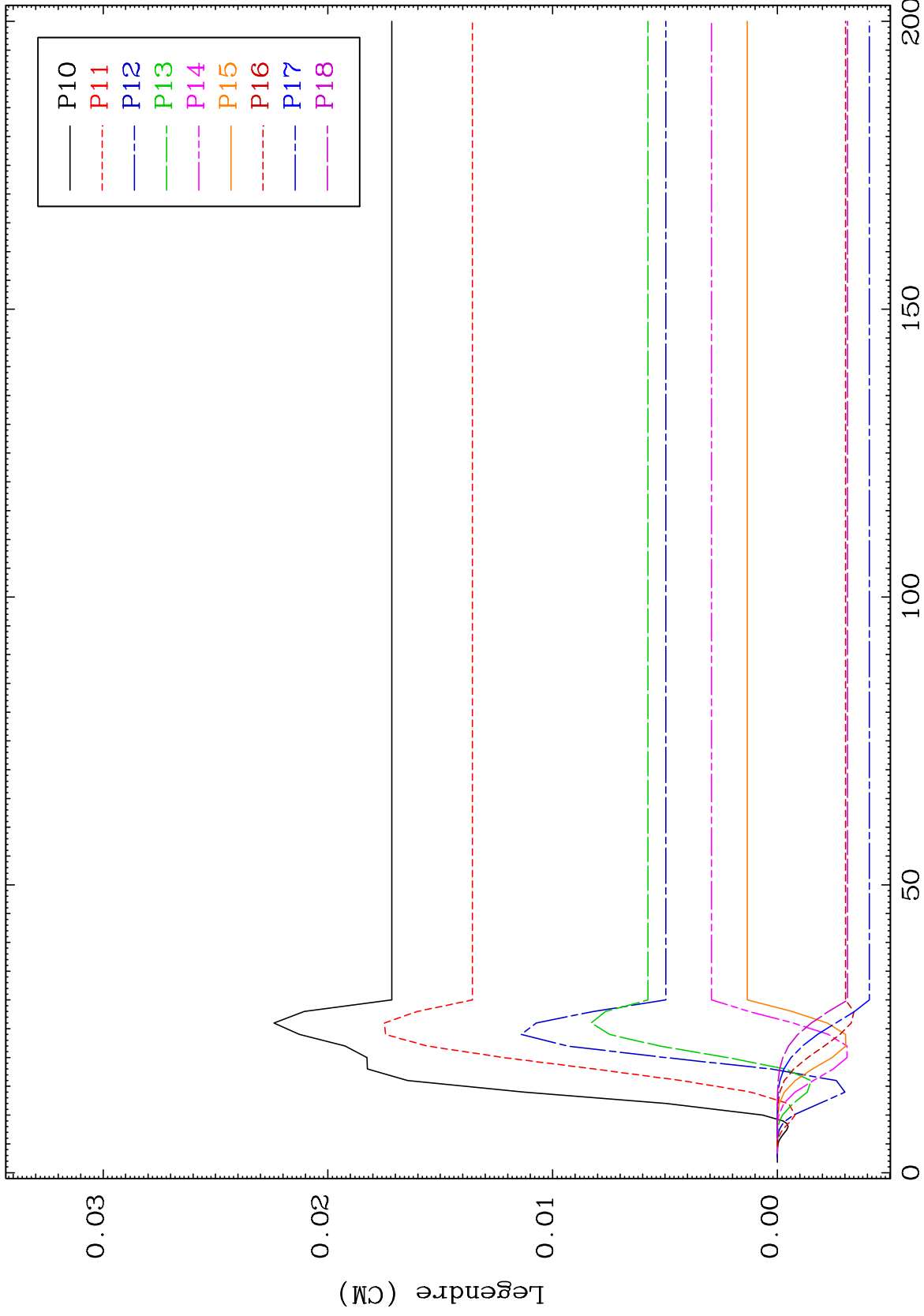
Incident Energy (MeV)

84

MAT 4304

1.613 MeV (n,n') Level  
Legendre Coefficients

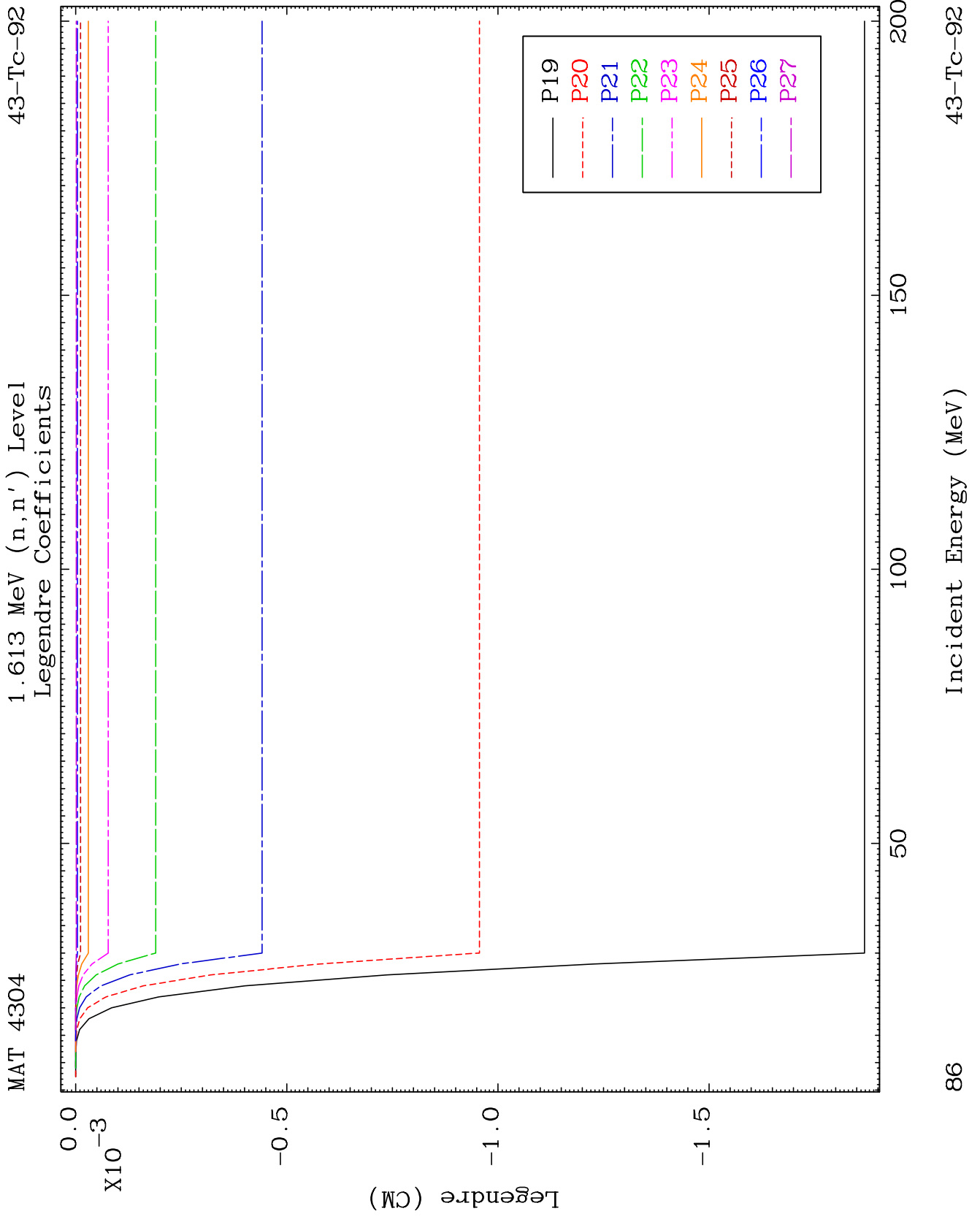
43-Tc-92

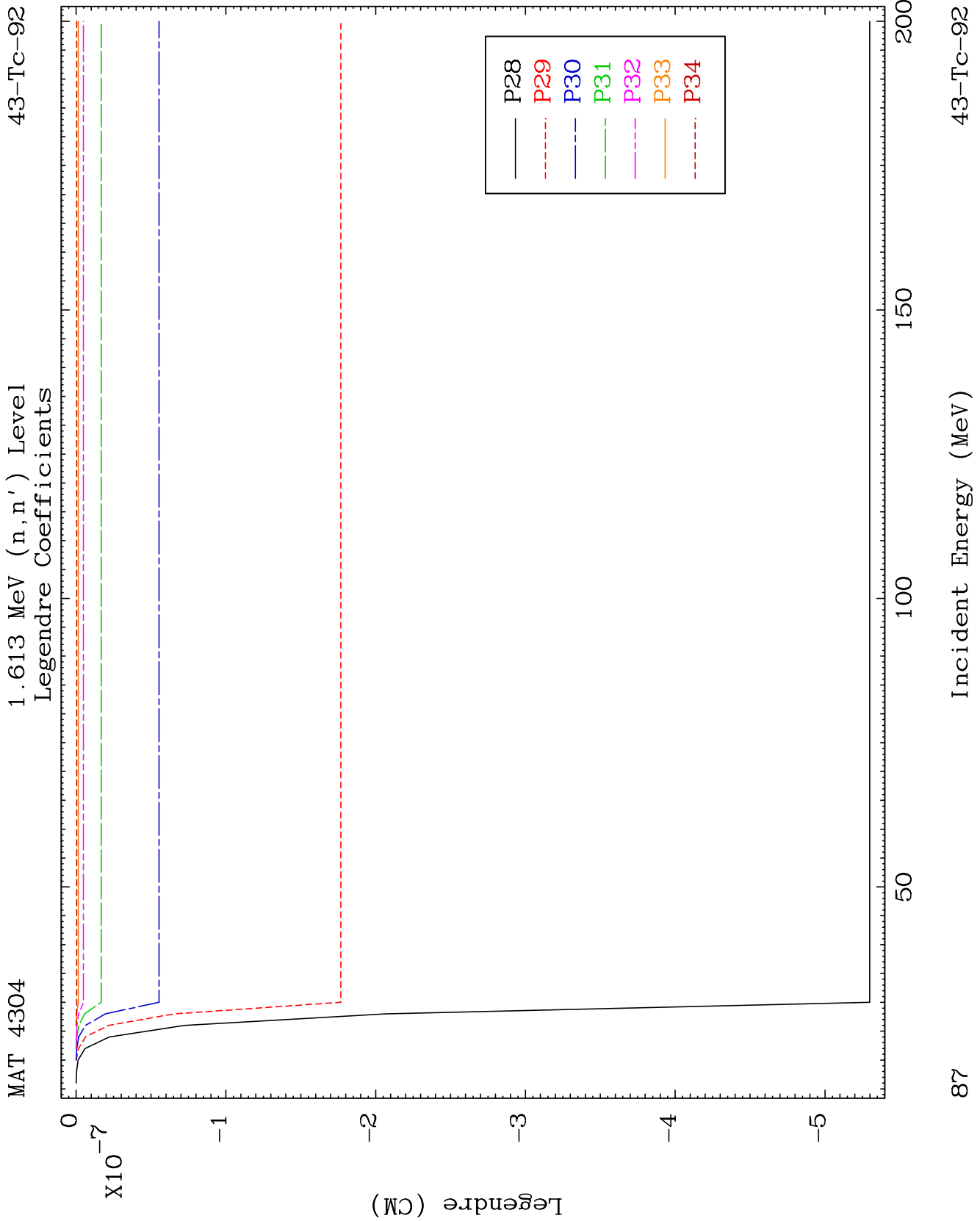


85

Incident Energy (MeV)

43-Tc-92



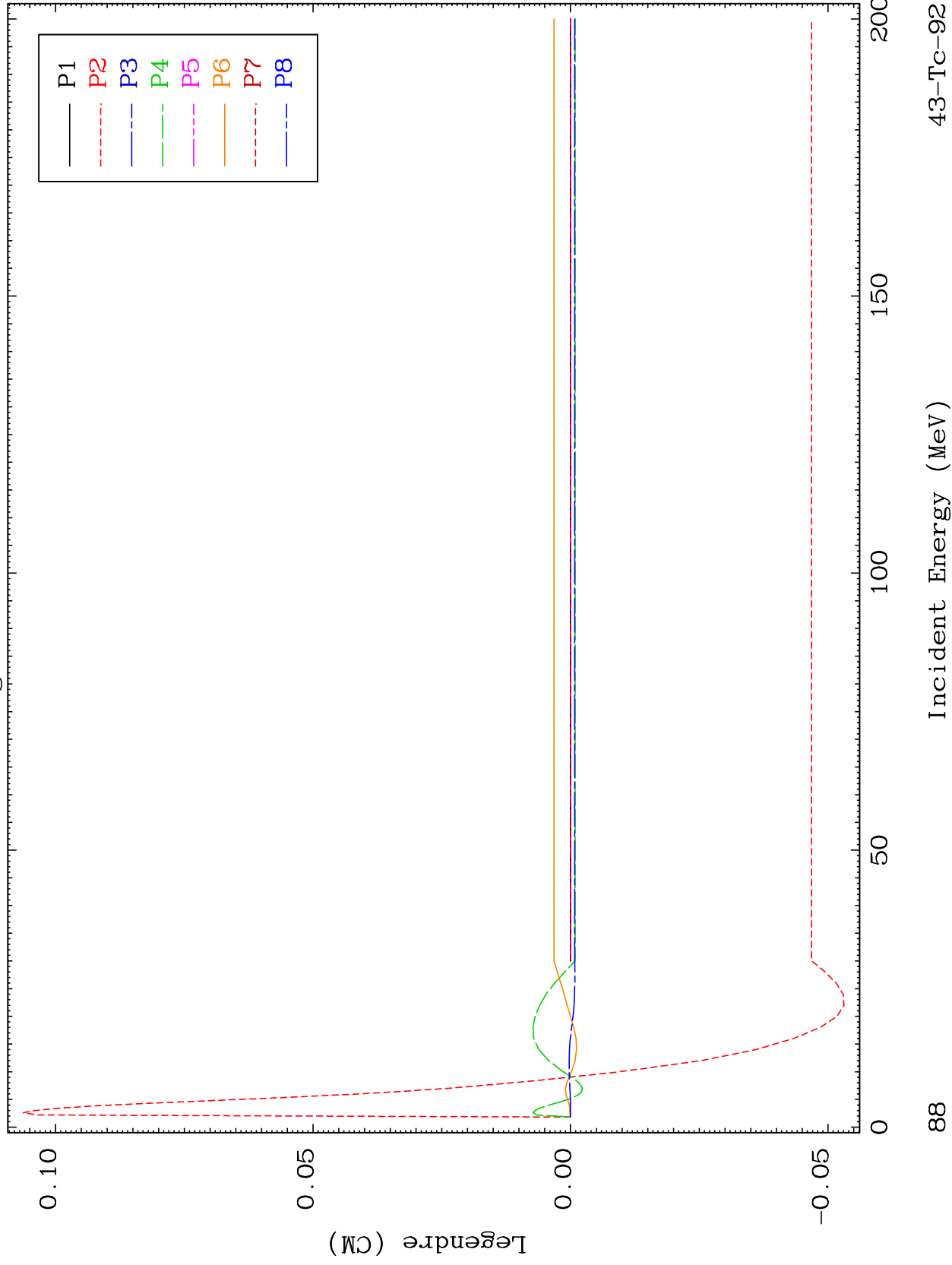




MAT 4304

1.797 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



43-Tc-92

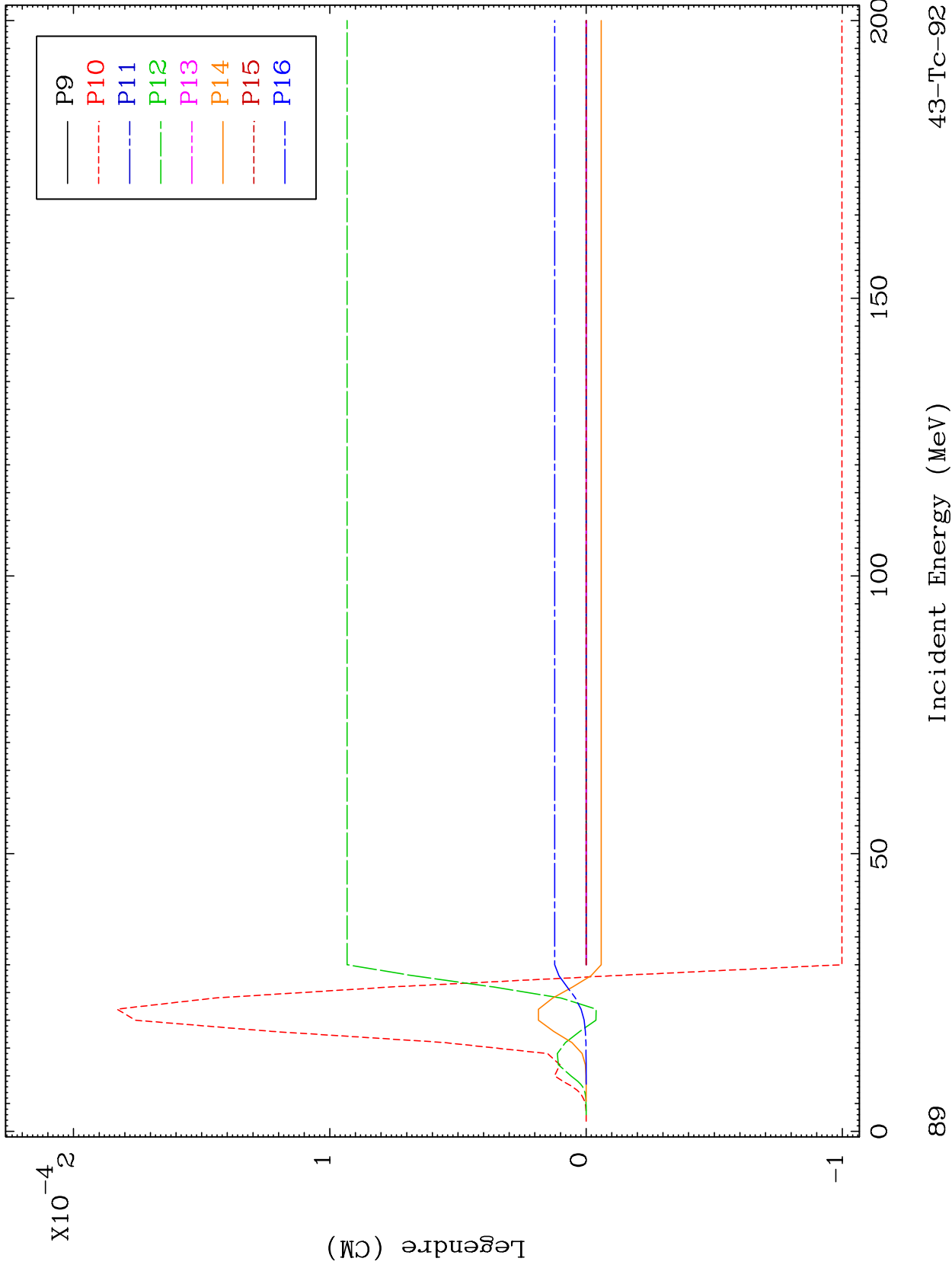
Incident Energy (MeV)

88

MAT 4304

1.797 MeV (n,n') Level  
Legendre Coefficients

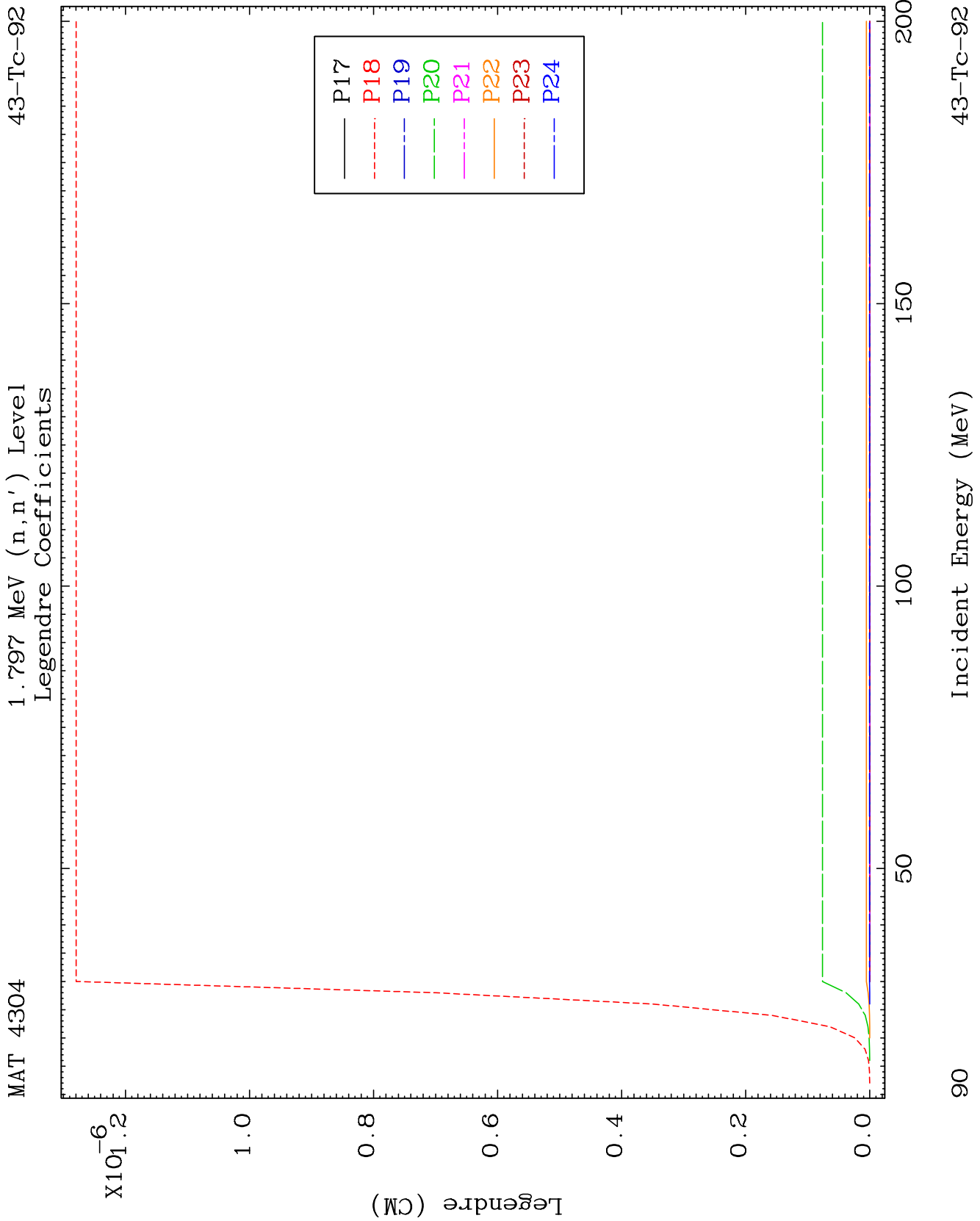
43-Tc-92



89

Incident Energy (MeV)

43-Tc-92

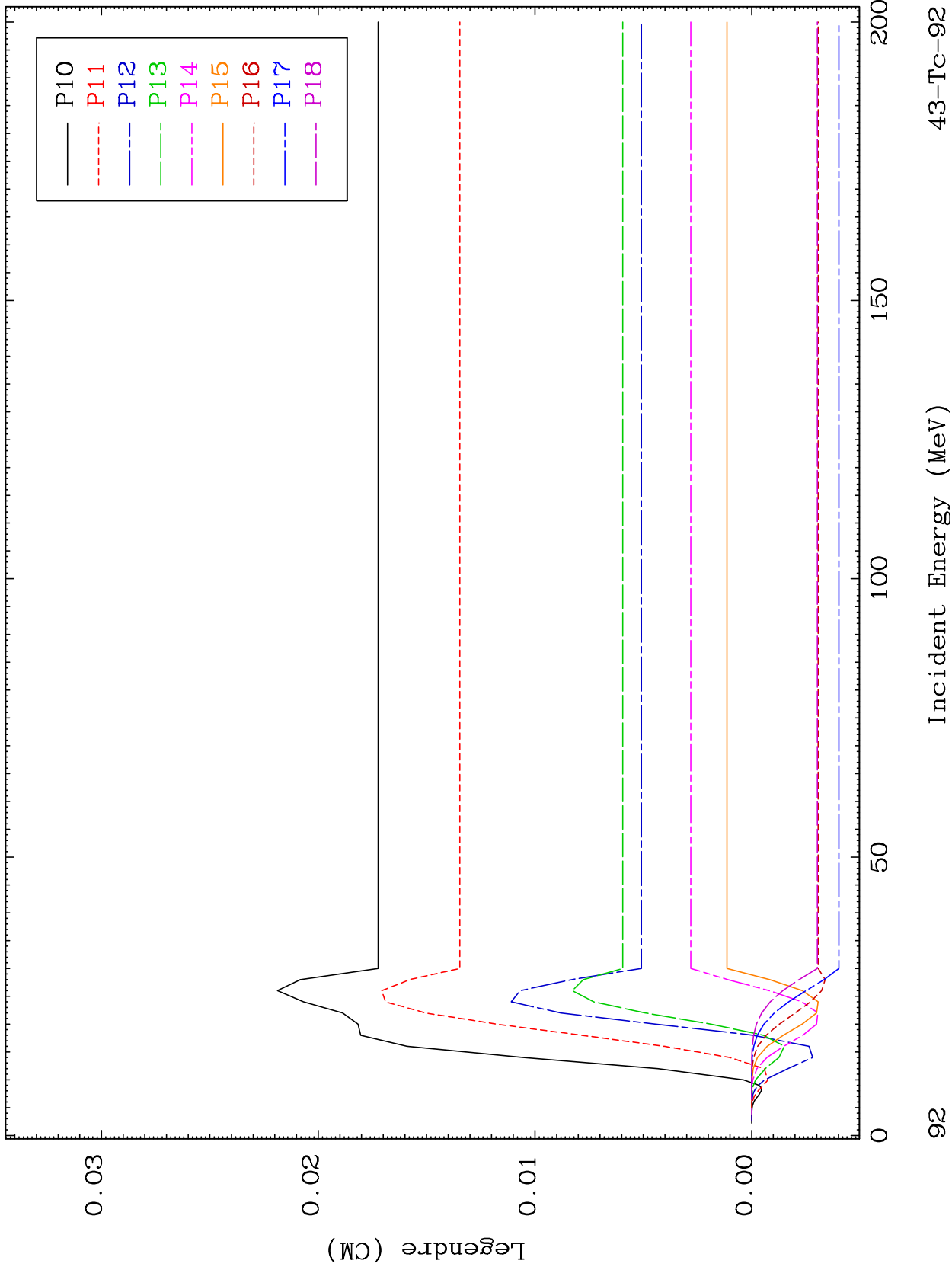




MAT 4304

1.980 MeV (n,n') Level  
Legendre Coefficients

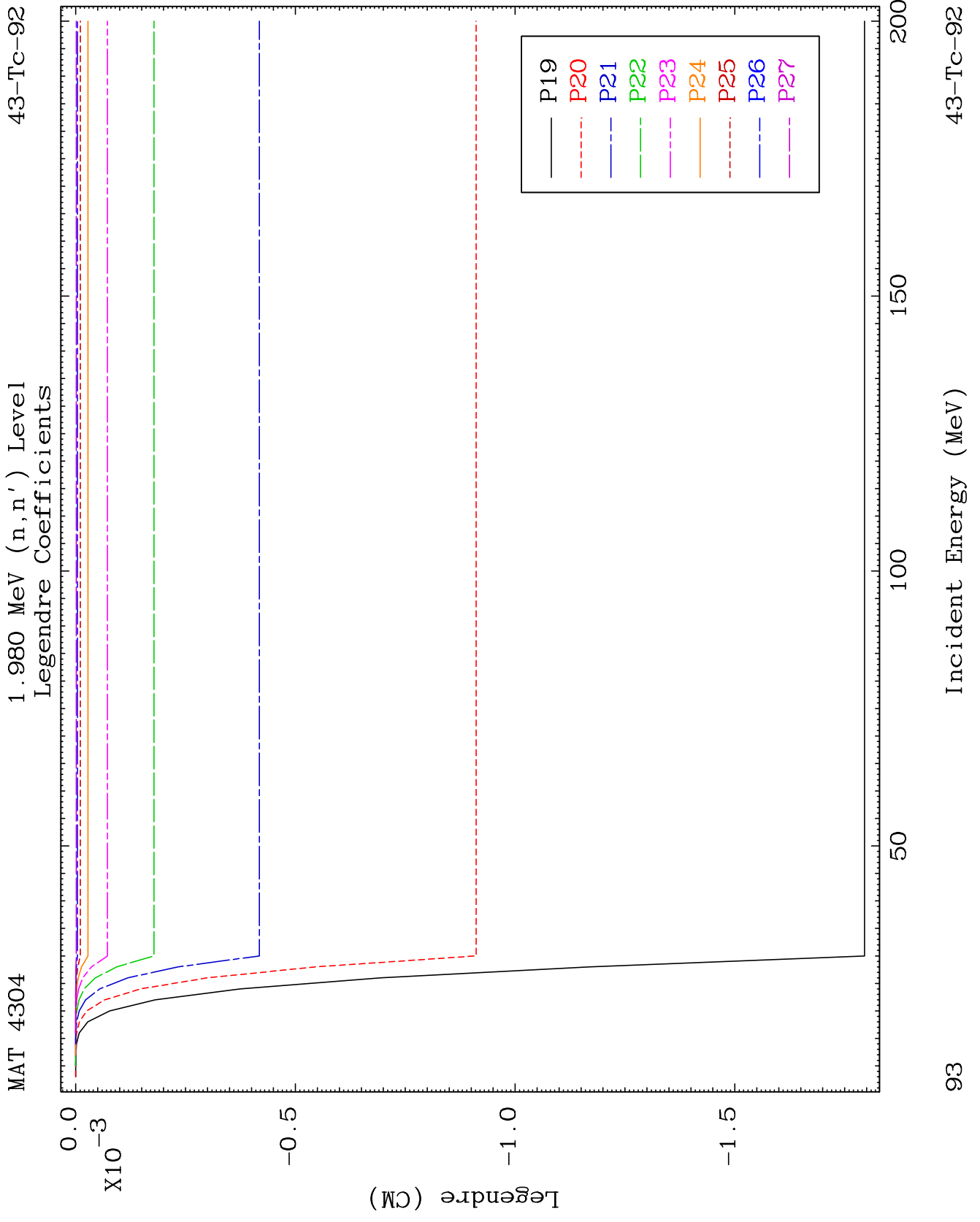
43-Tc-92

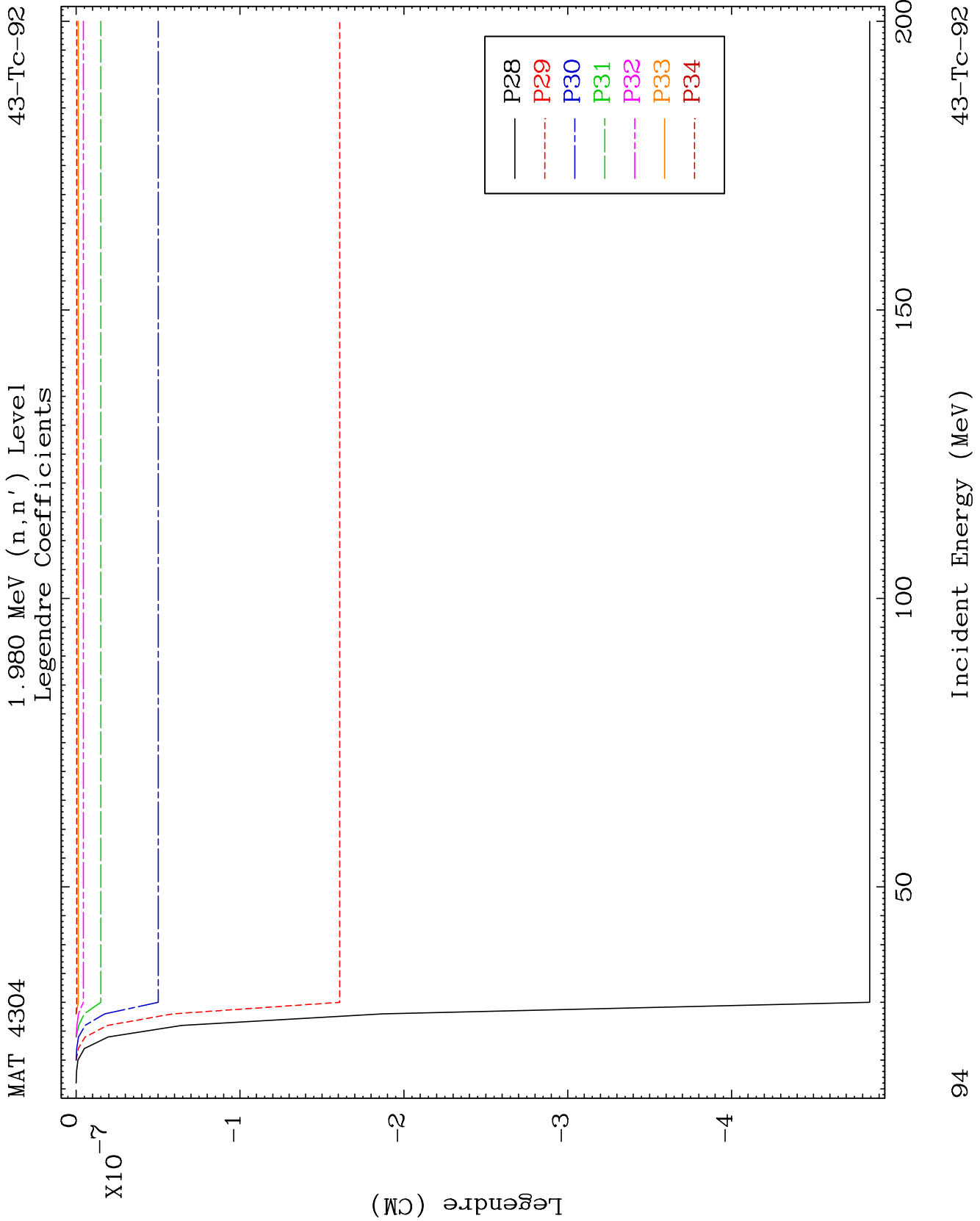


92

Incident Energy (MeV)

43-Tc-92

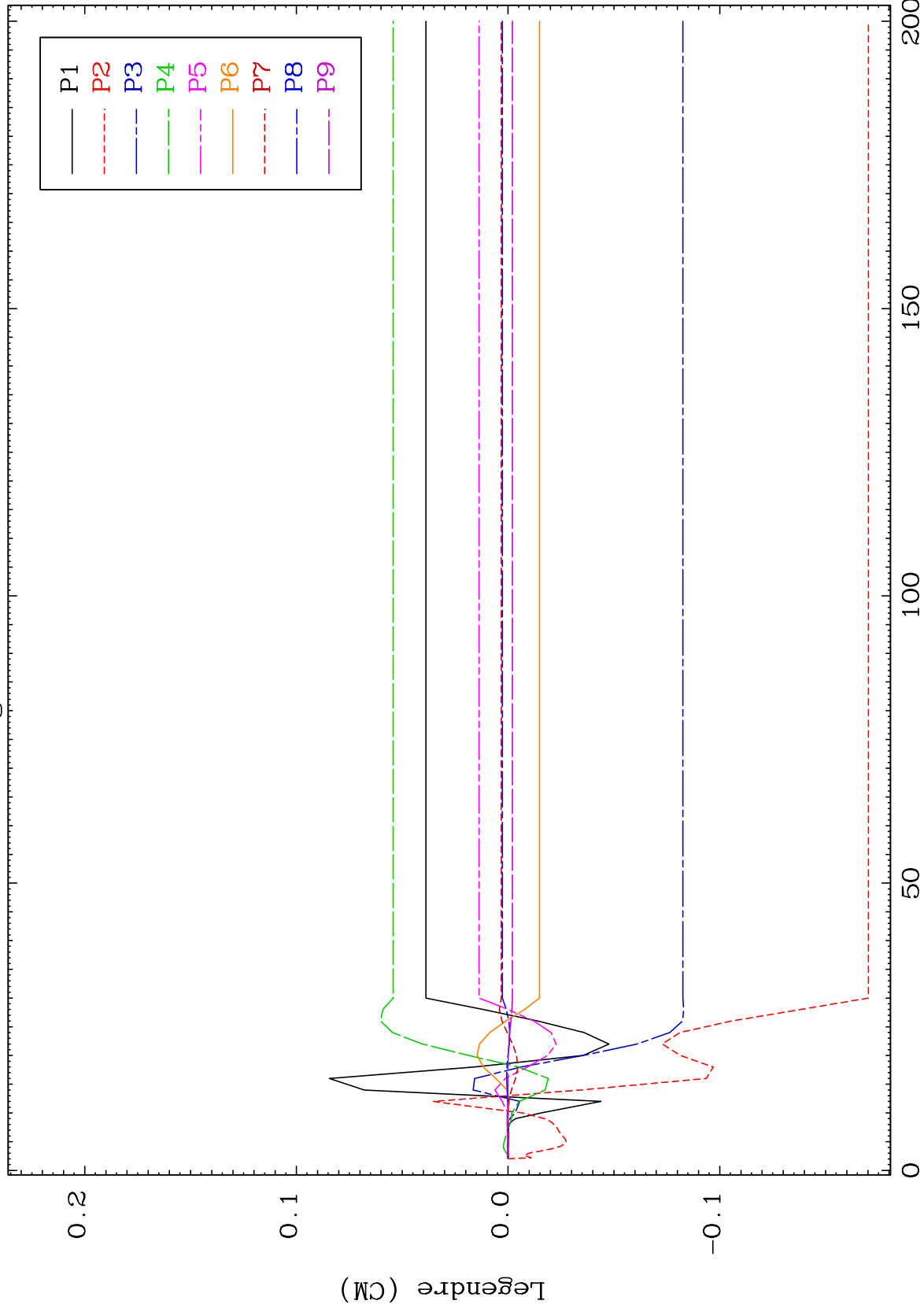




MAT 4304

2.002 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



95

Incident Energy (MeV)

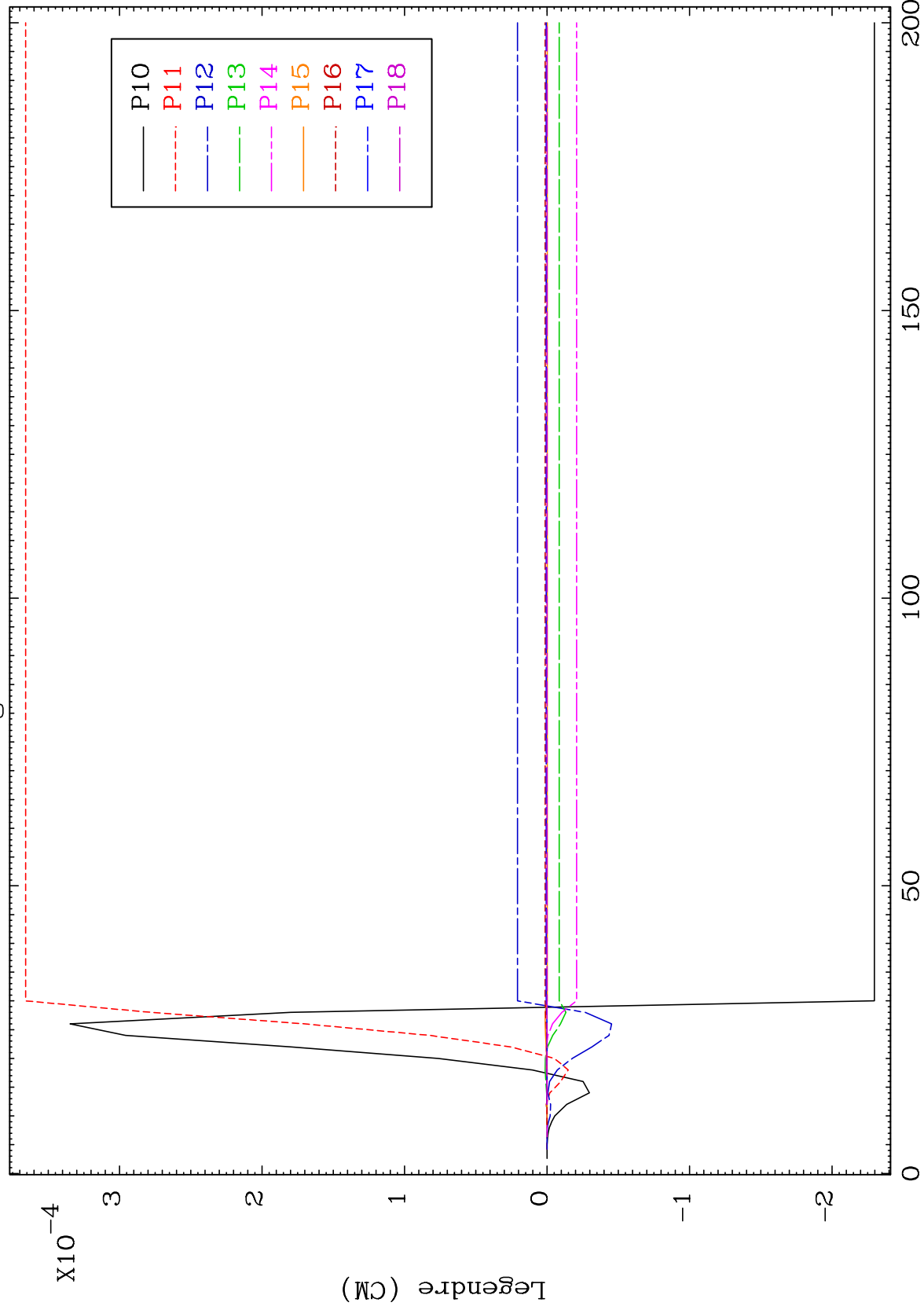
43-Tc-92



MAT 4304

2.002 MeV (n,n') Level  
Legendre Coefficients

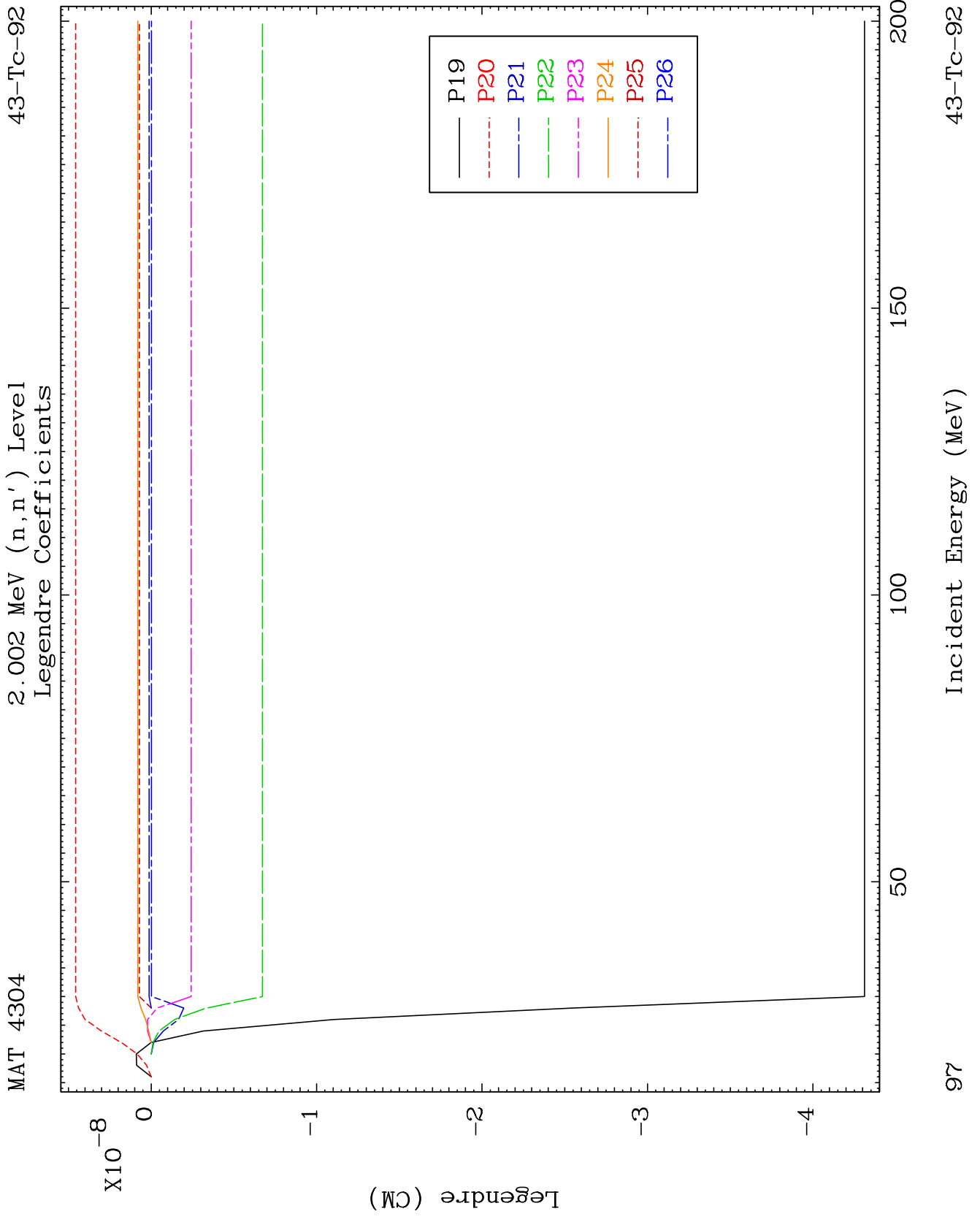
43-Tc-92



96

Incident Energy (MeV)

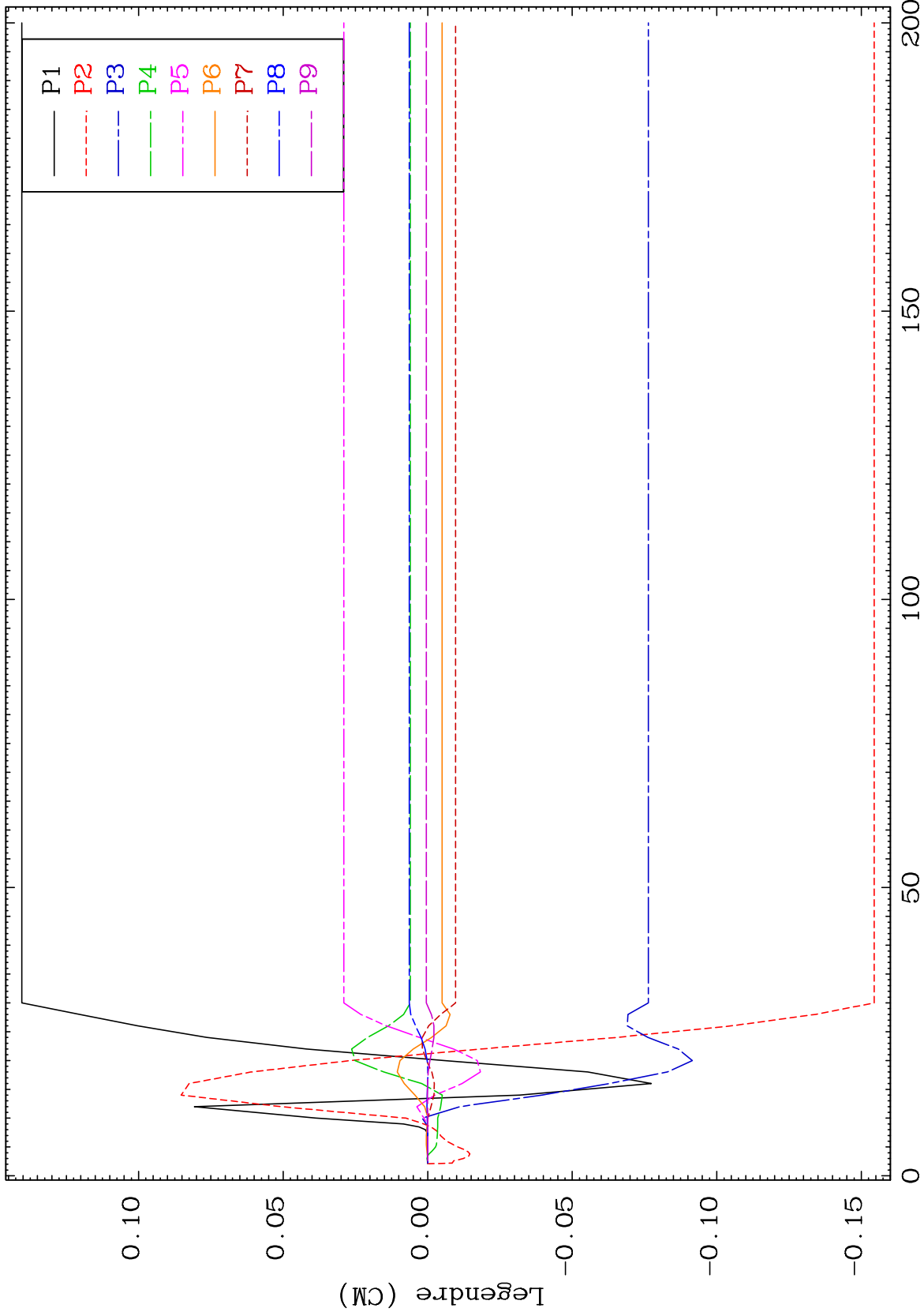
43-Tc-92



MAT 4304

2.055 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



98

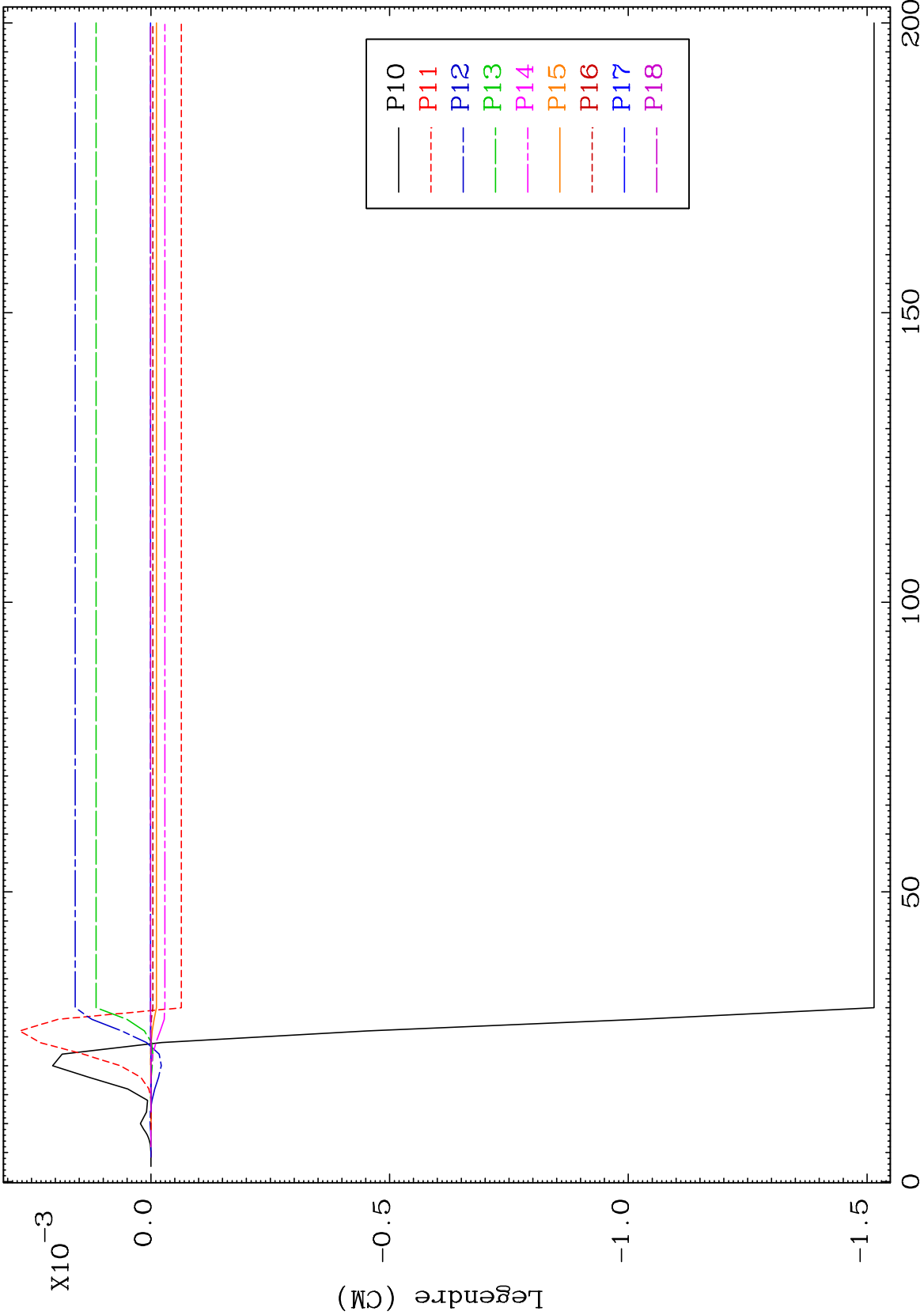
Incident Energy (MeV)

43-Tc-92

MAT 4304

2.055 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92



99

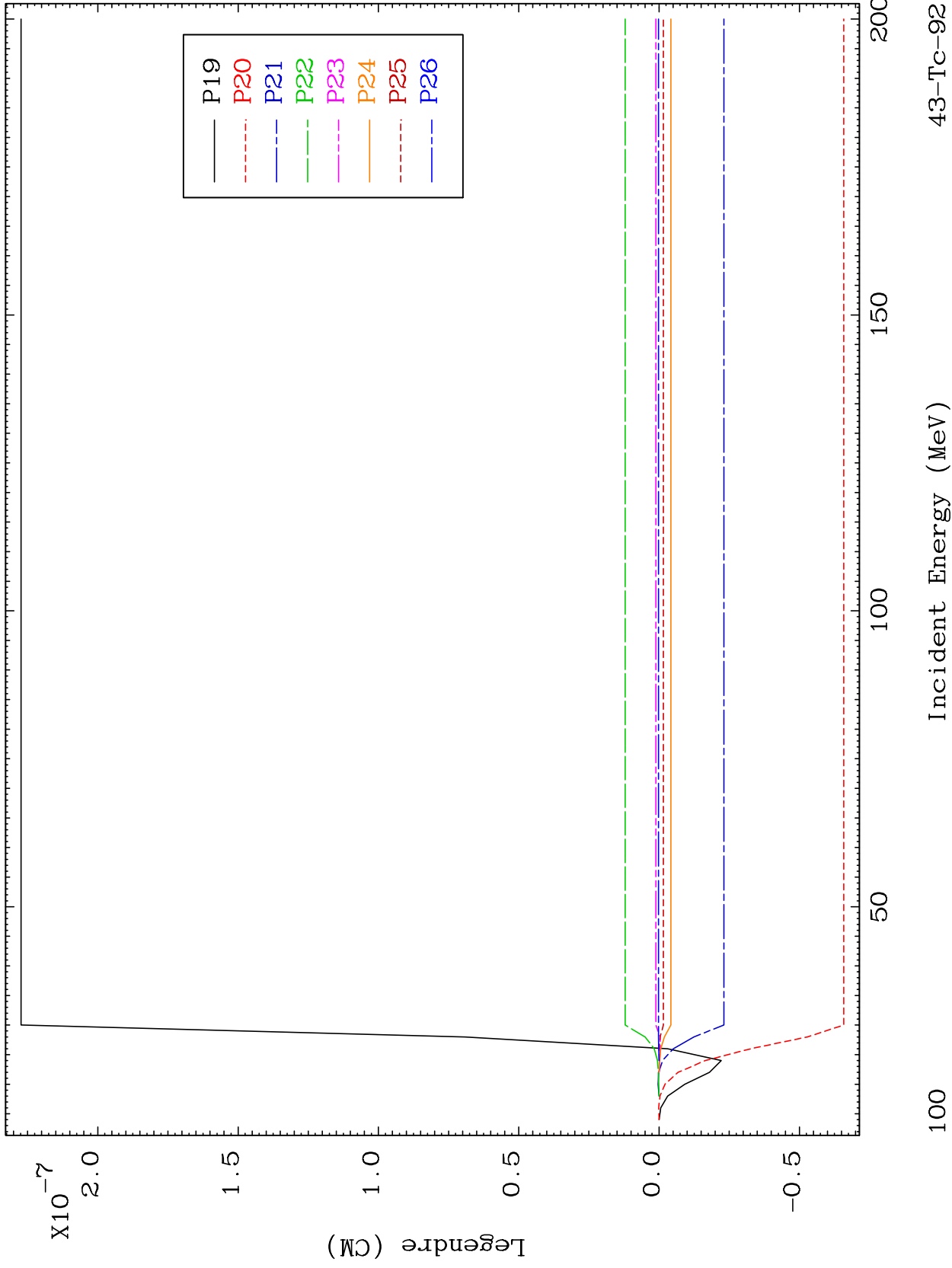
Incident Energy (MeV)

43-Tc-92

MAT 4304

2.055 MeV (n,n') Level  
Legendre Coefficients

43-Tc-92

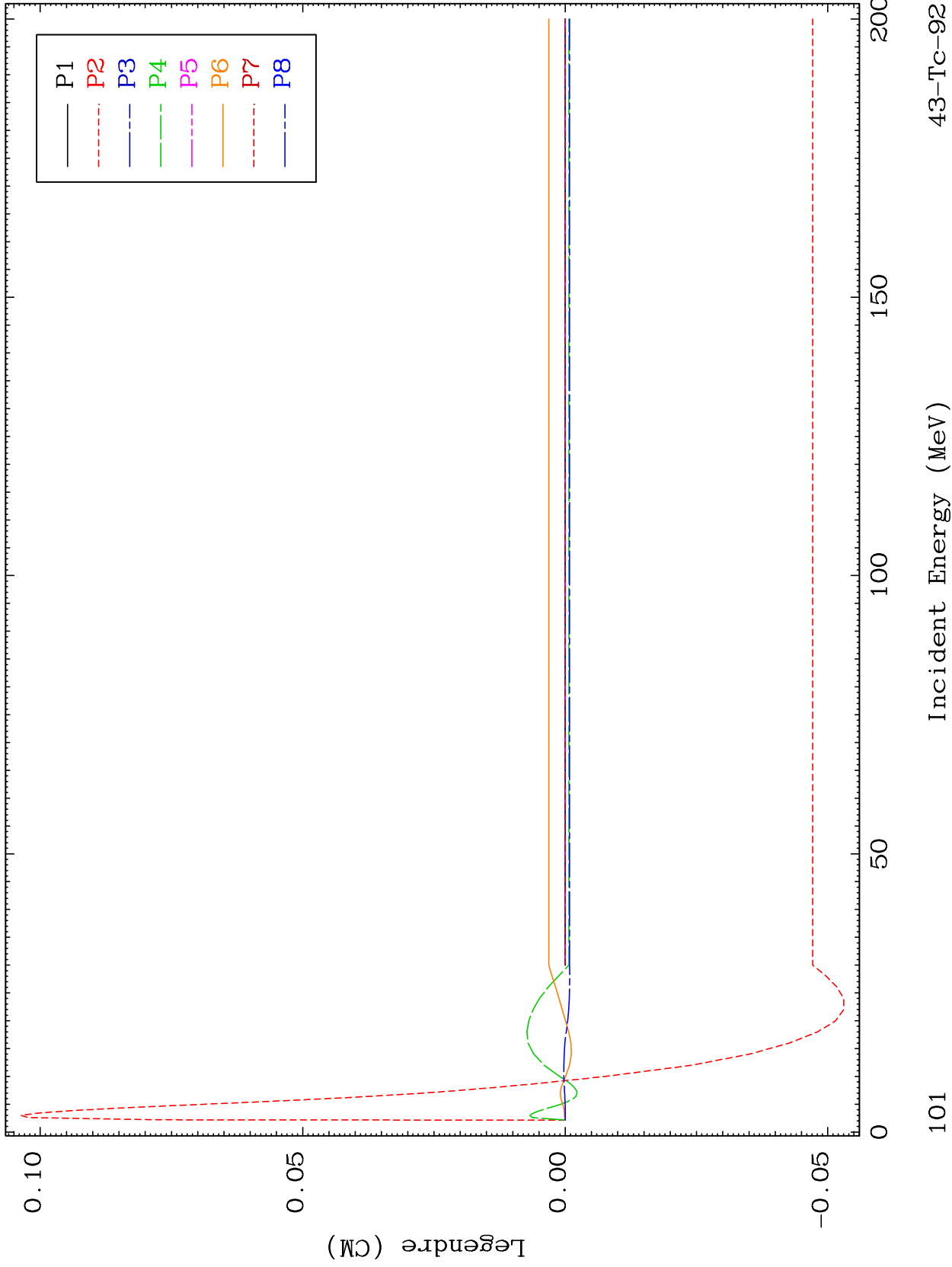


43-Tc-92

MAT 4304

2.107 MeV (n,n') Level  
Legendre Coefficients

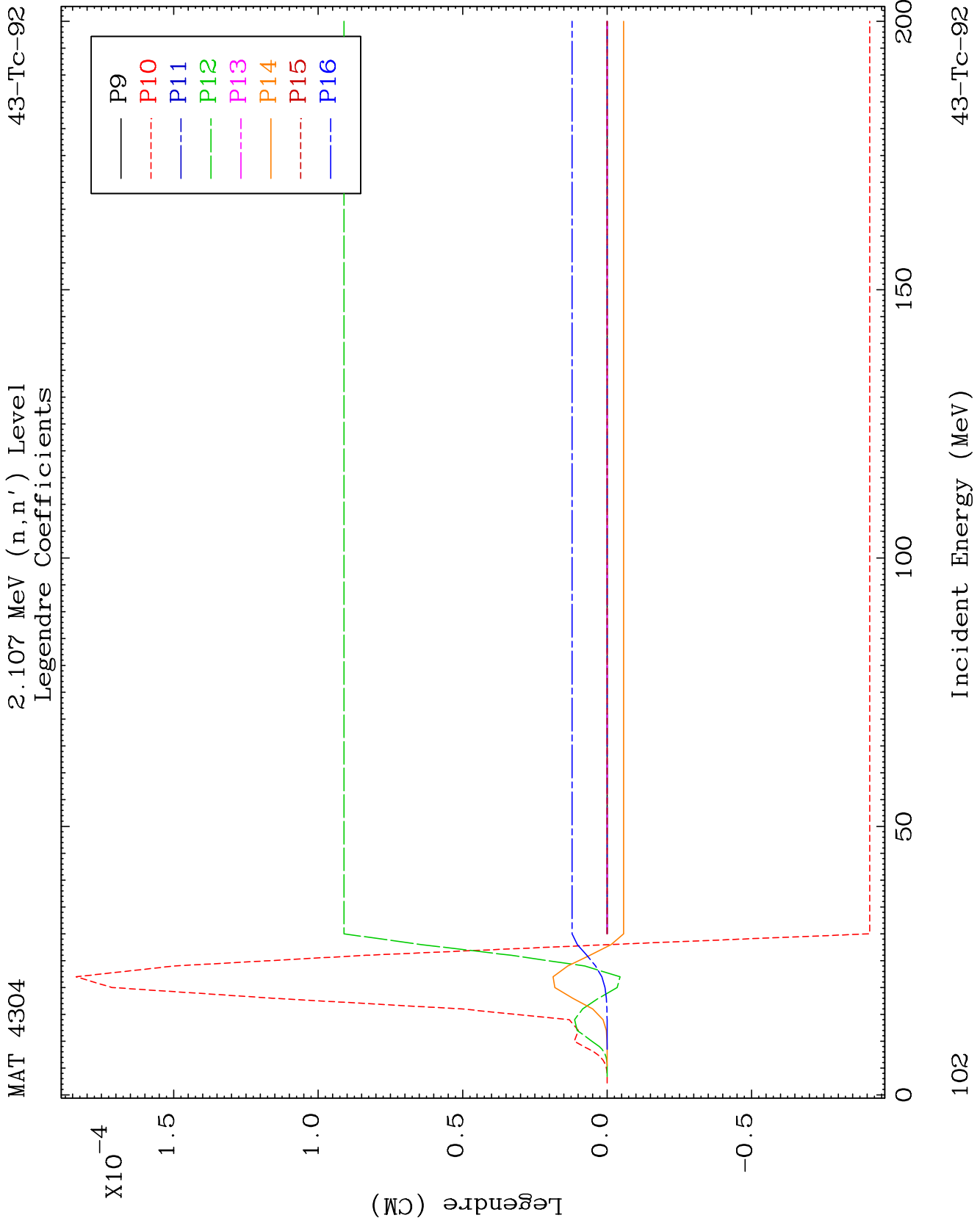
43-Tc-92



43-Tc-92

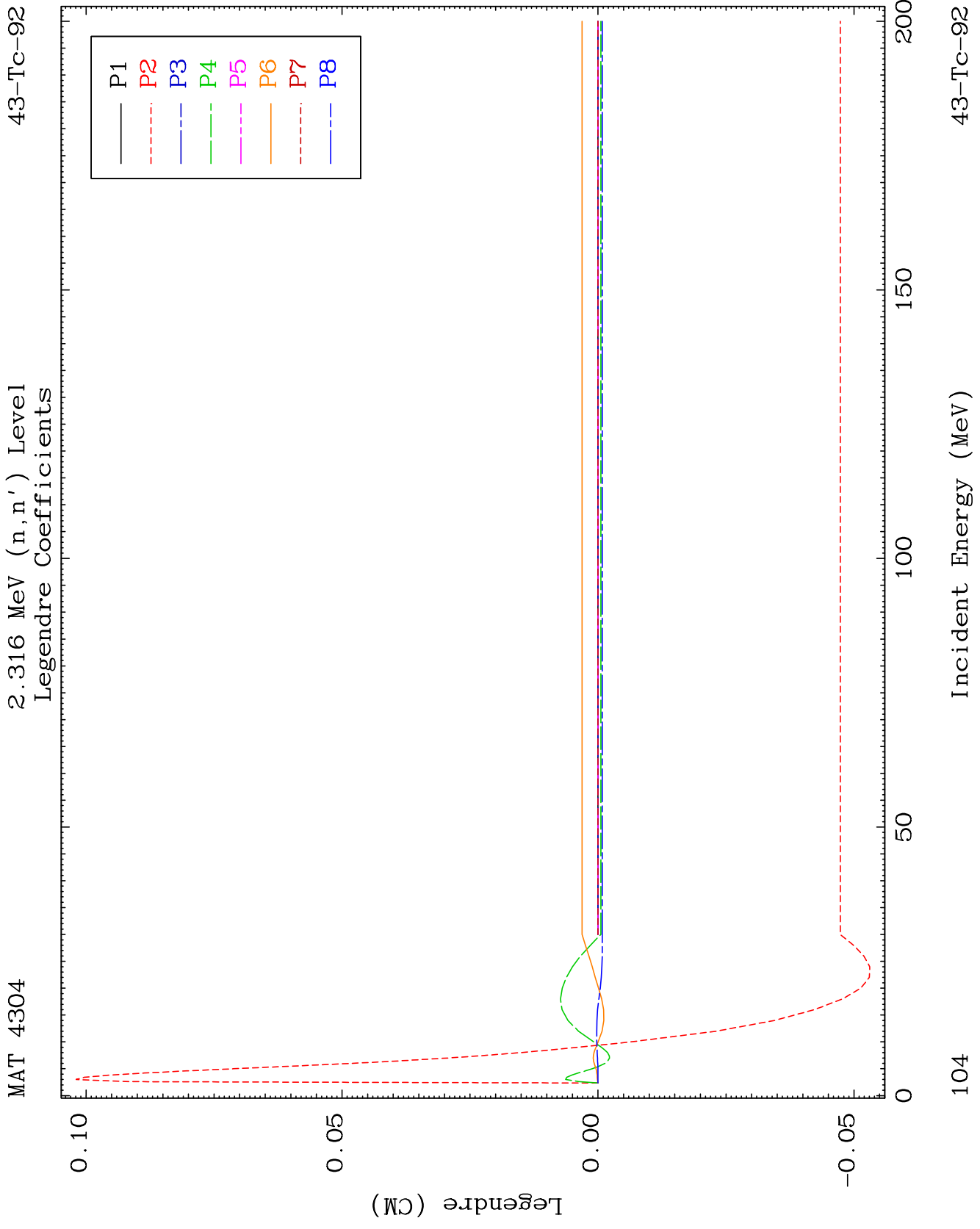
Incident Energy (MeV)

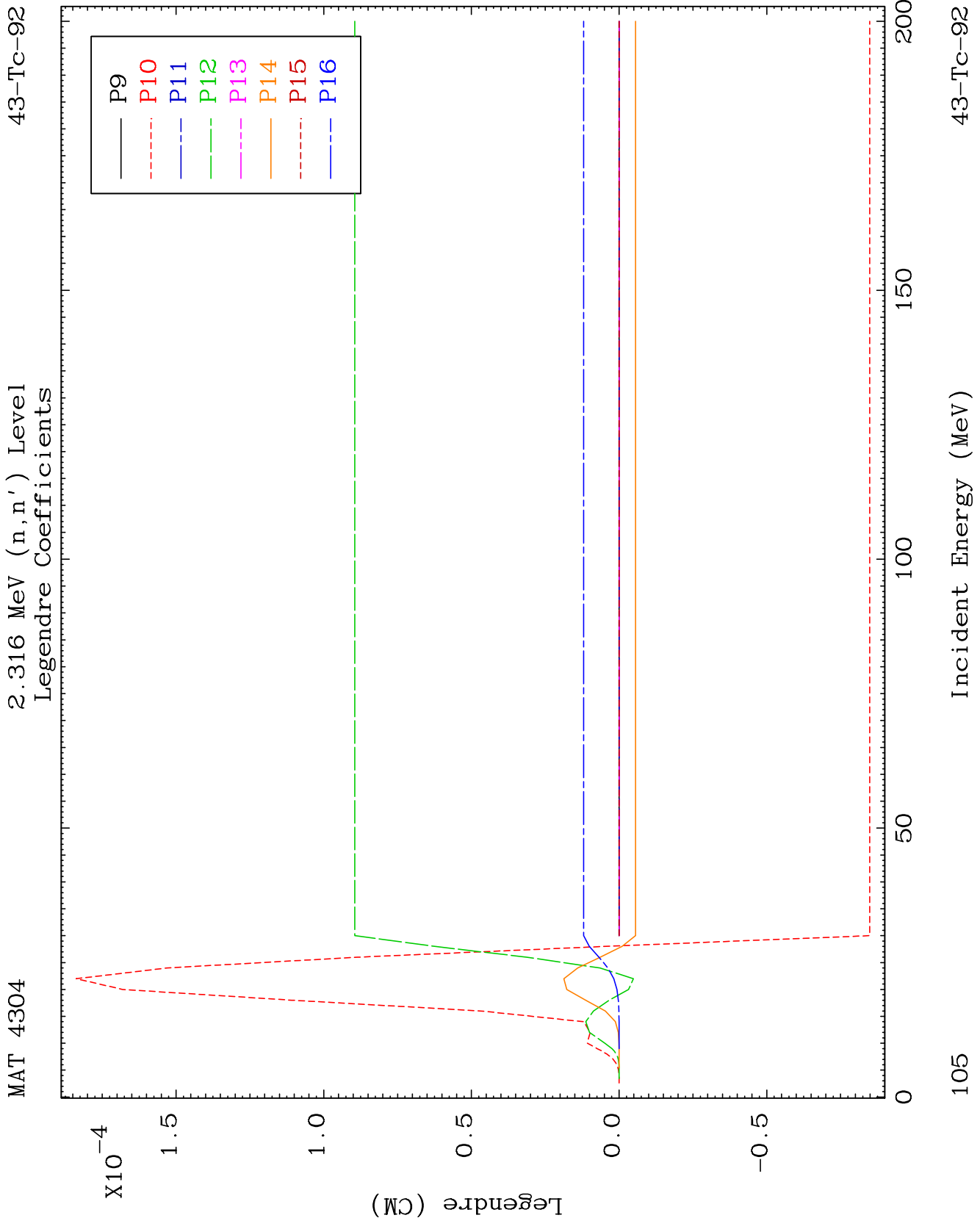
101

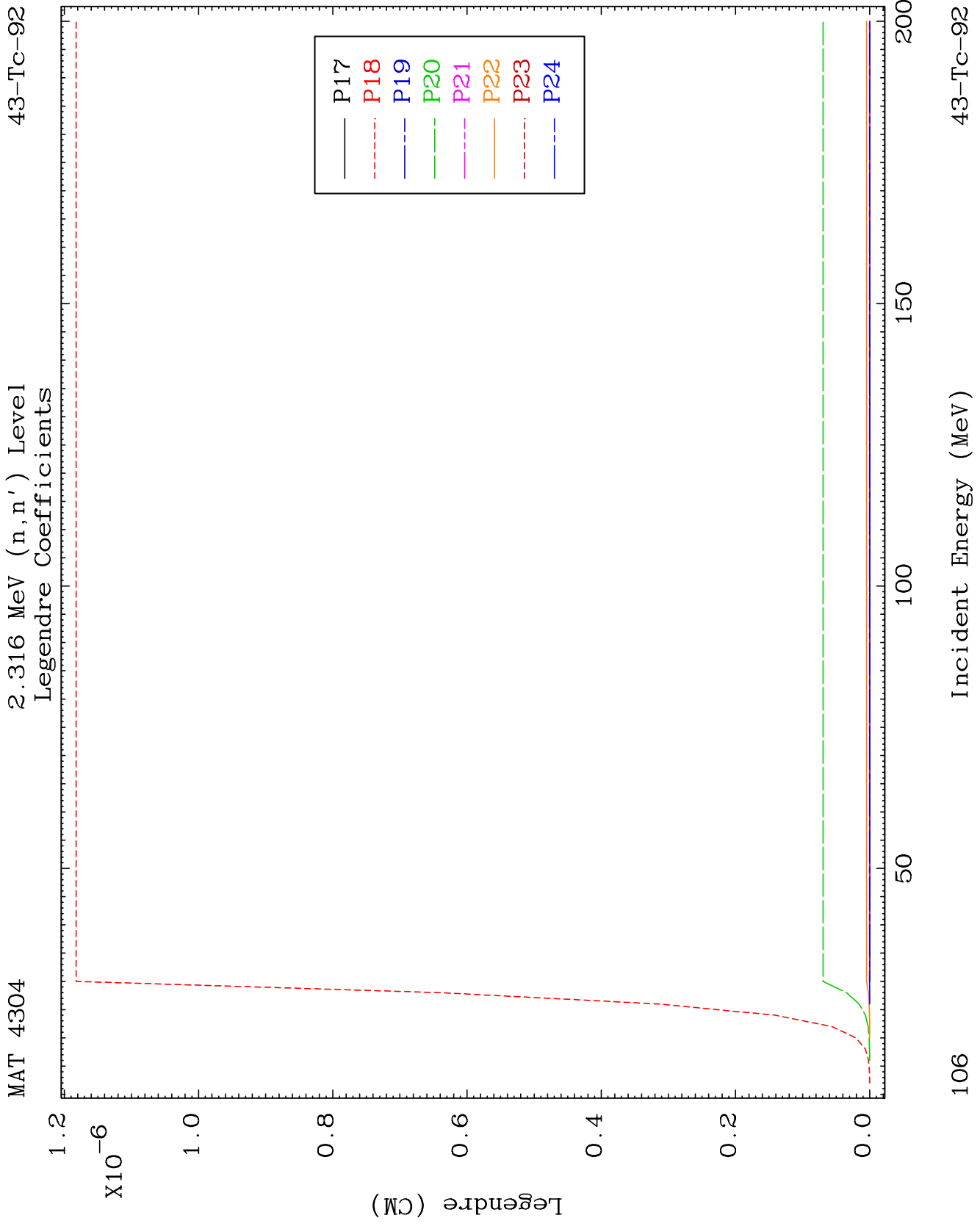




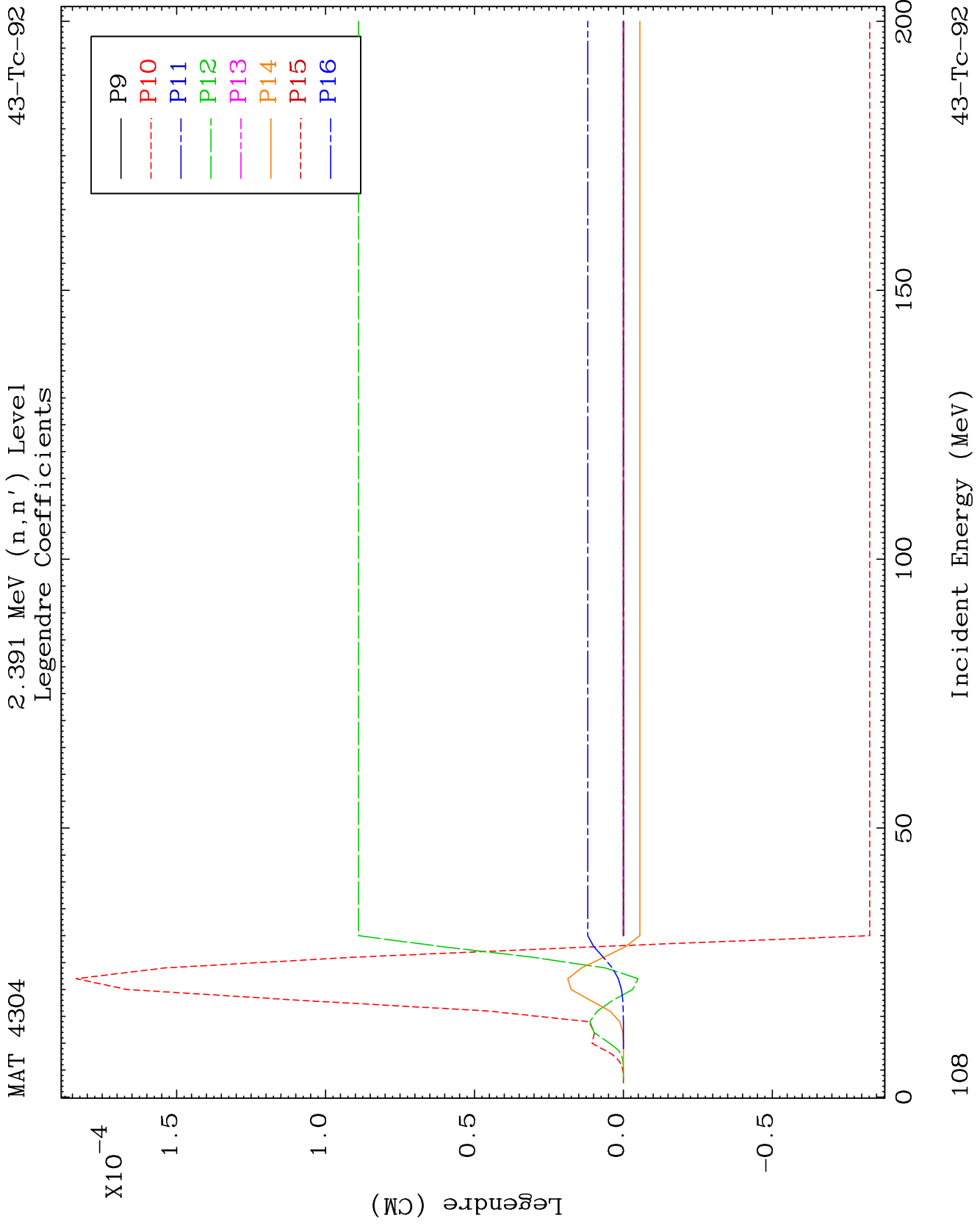










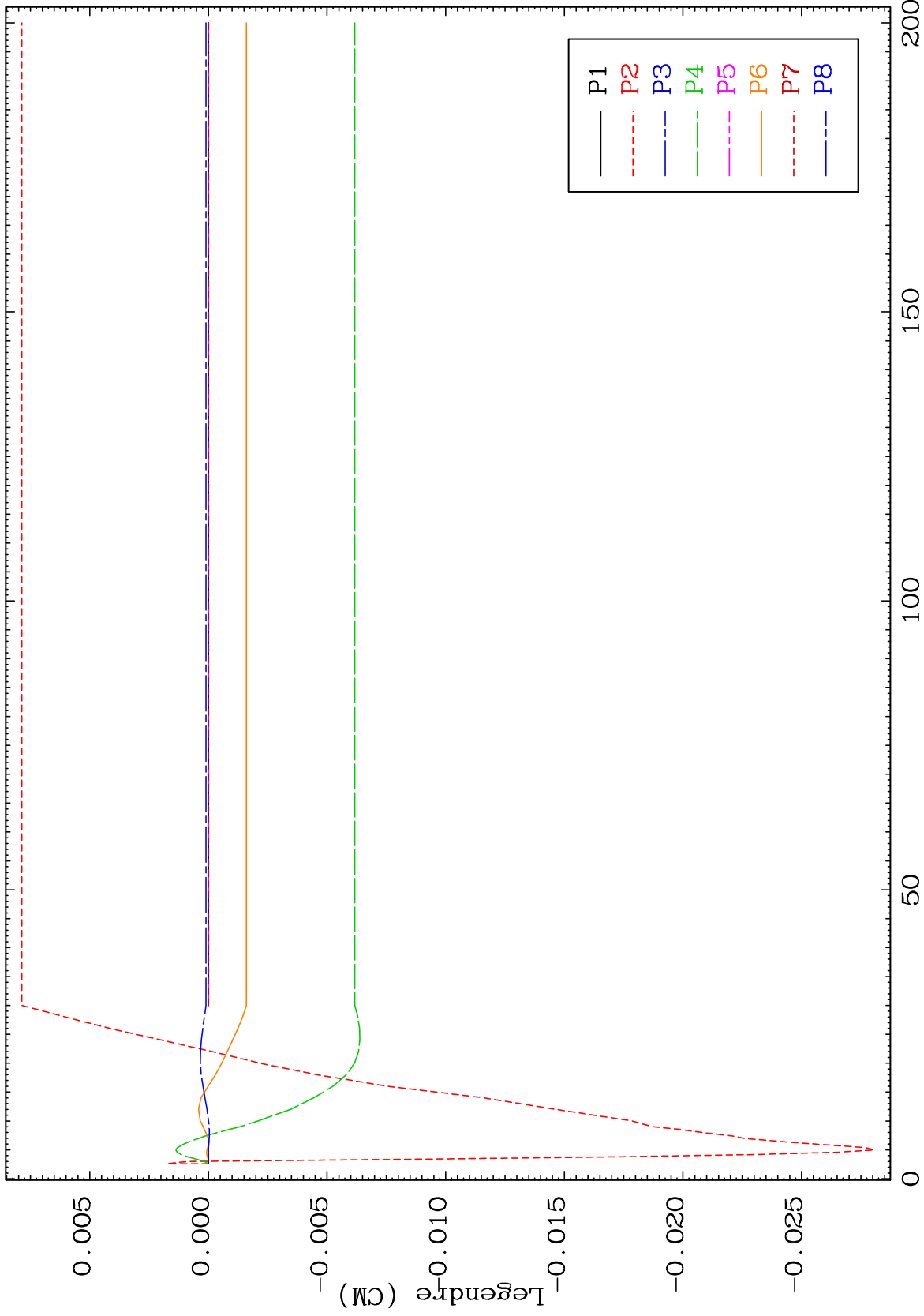




MAT 4304

2.549 MeV (n, n') Level  
Legendre Coefficients

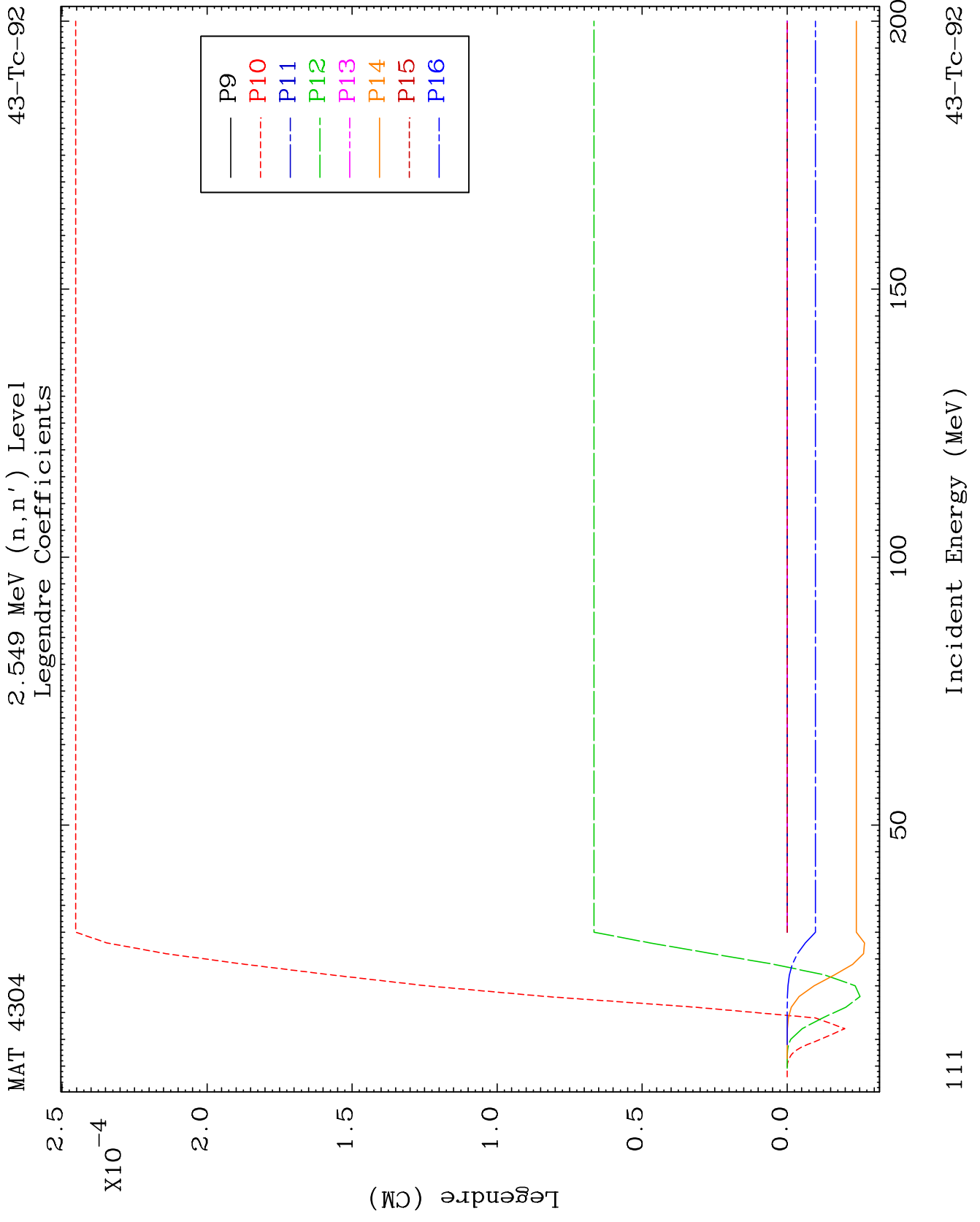
43-Tc-92



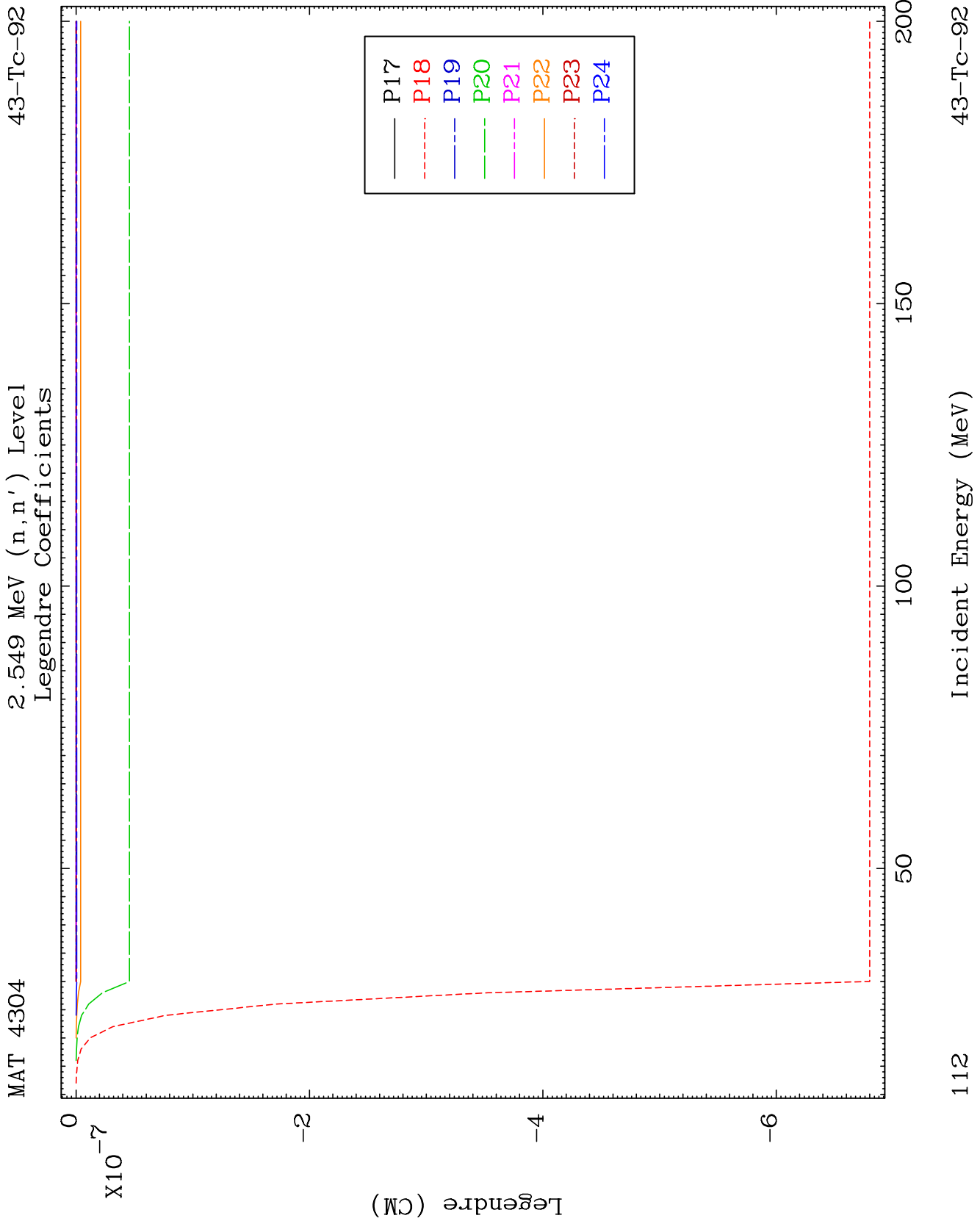
43-Tc-92

Incident Energy (MeV)

110





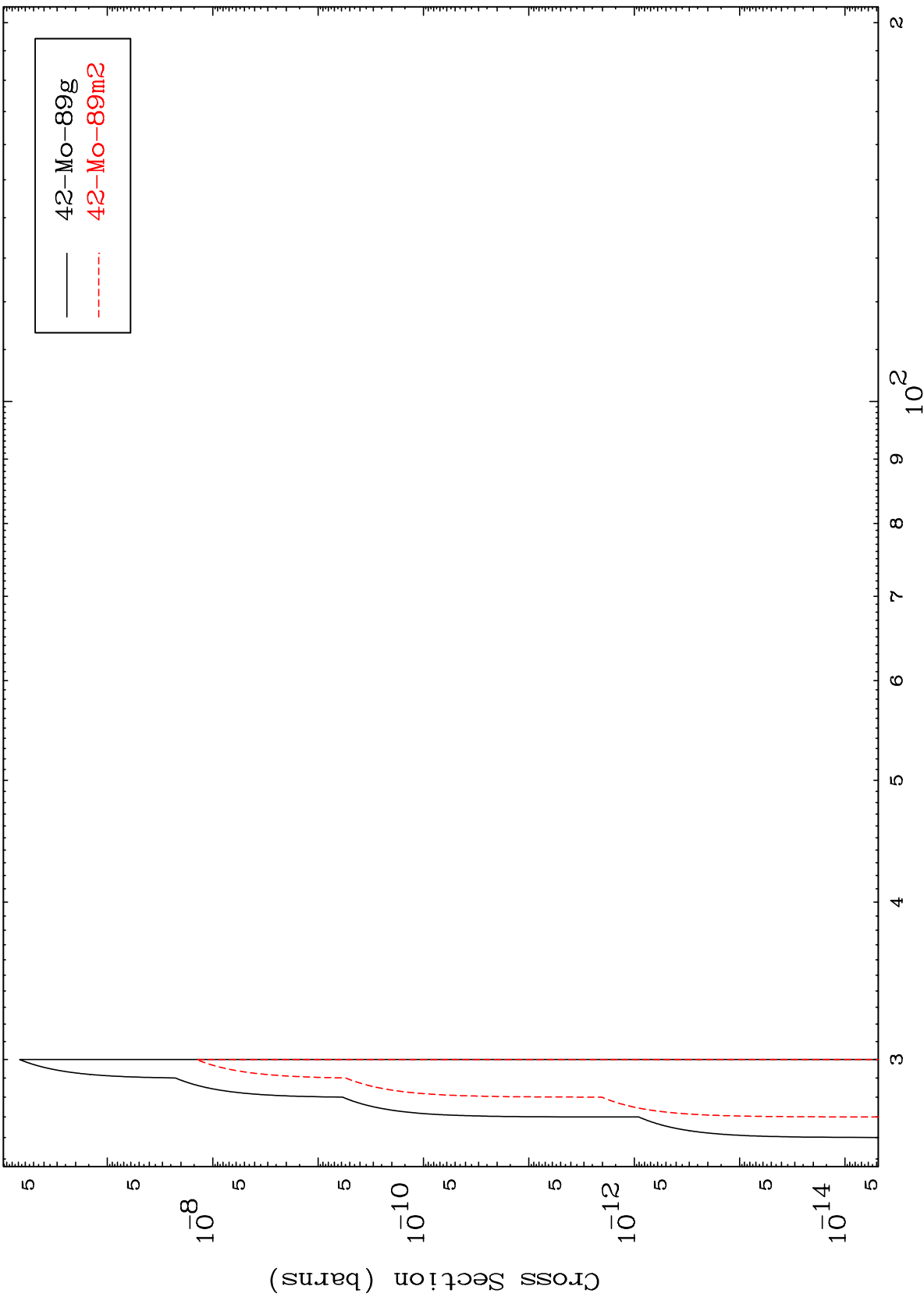


MAT 4304

(n,2n) d

43-Tc-92

Radionuclide Production Cross Section



113

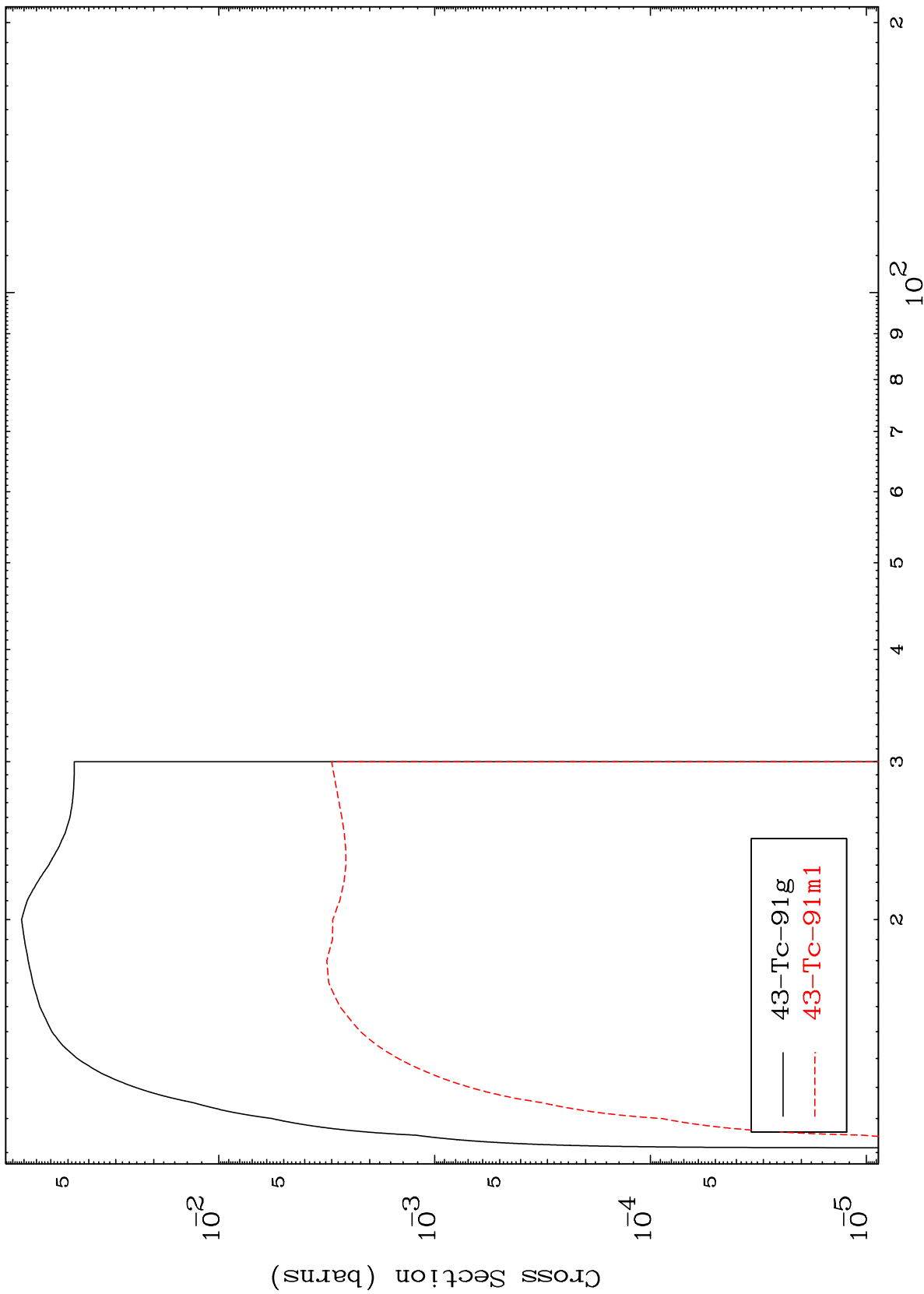
Incident Energy (MeV)

43-Tc-92

MAT 4304

43-Tc-92

(n,2n)  
Radionuclide Production Cross Section

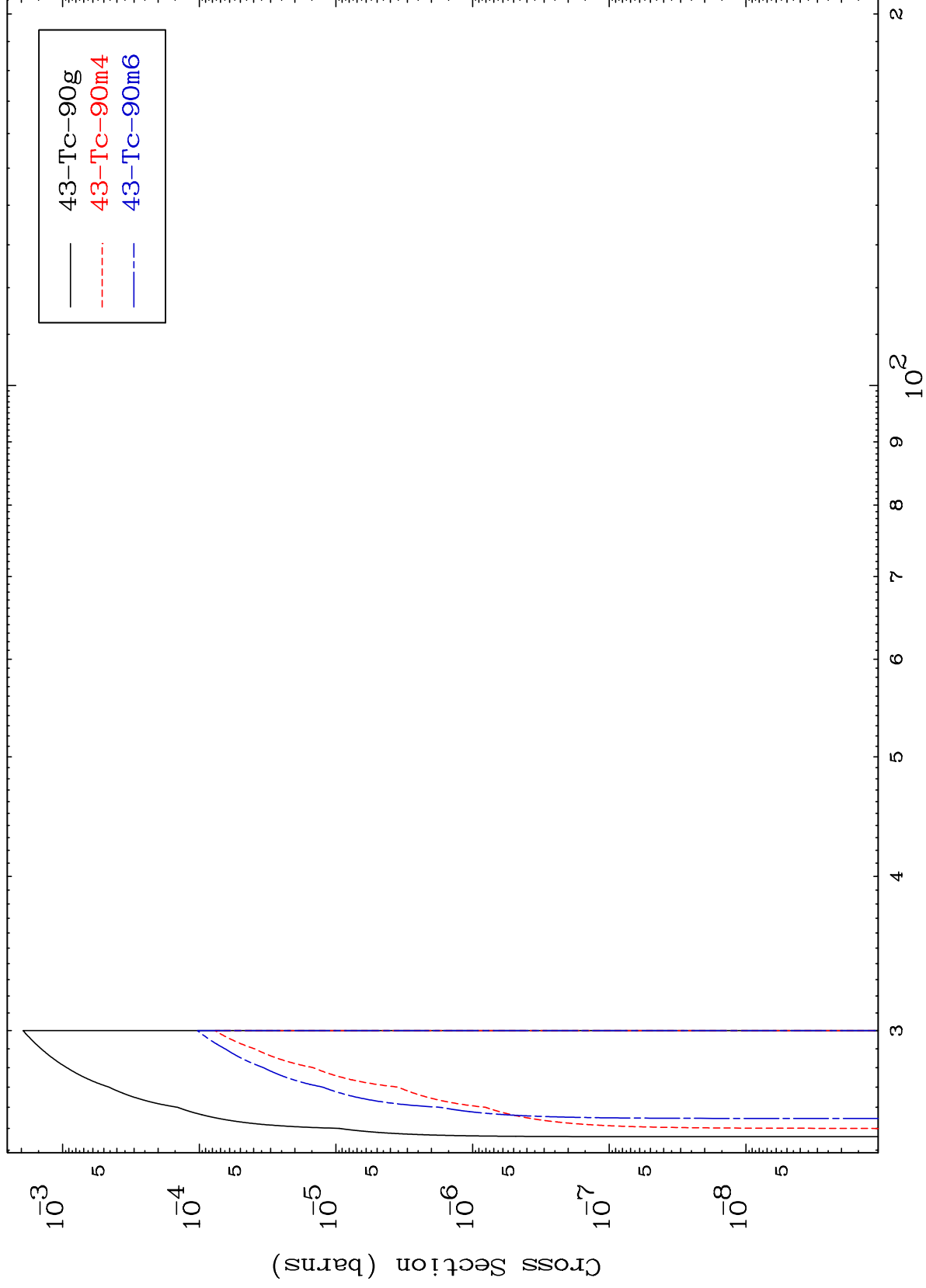


114

Incident Energy (MeV)

43-Tc-92

(n,3n)  
Radionuclide Production Cross Section

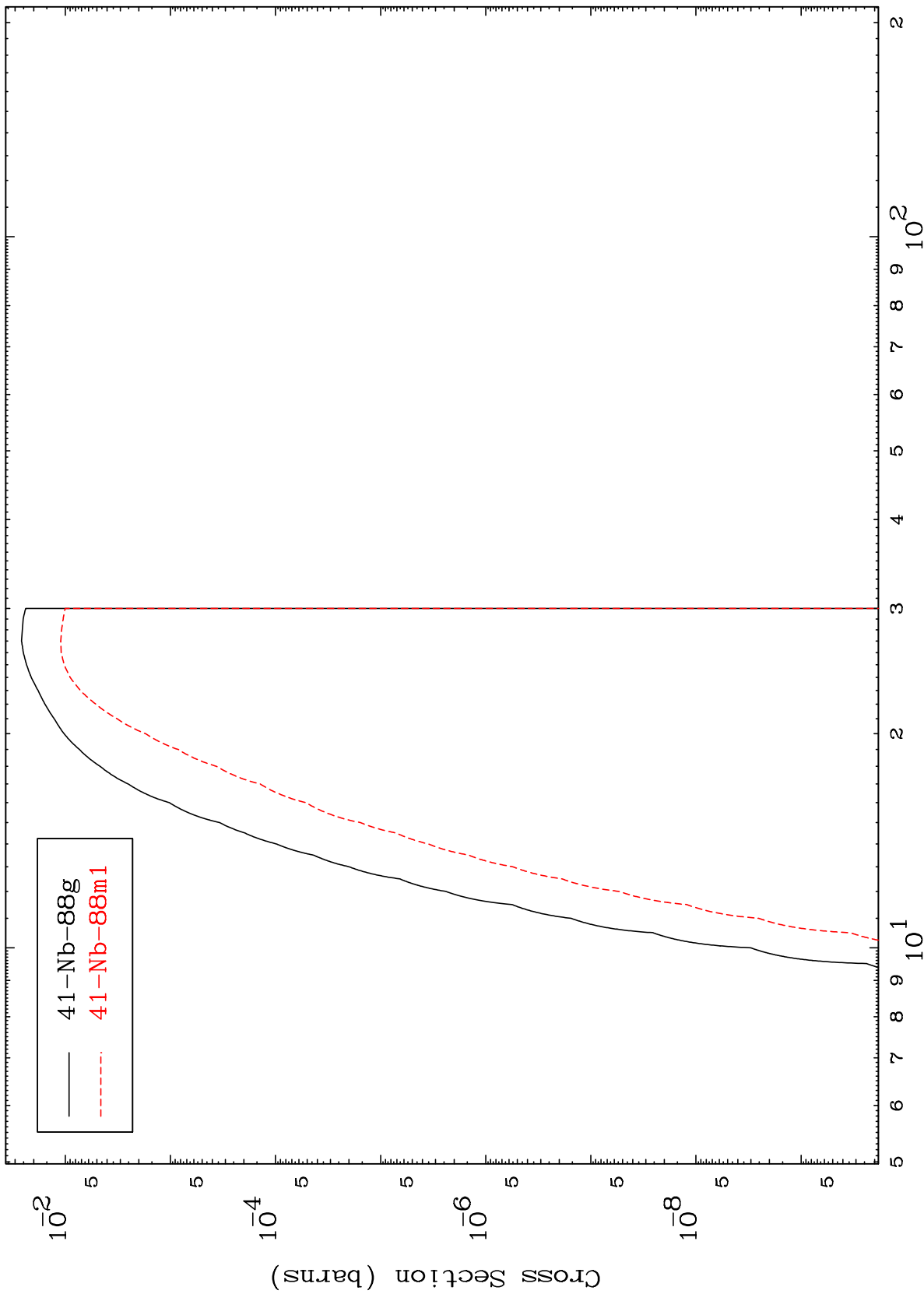


MAT 4304

$(n, n') \alpha$

43-Tc-92

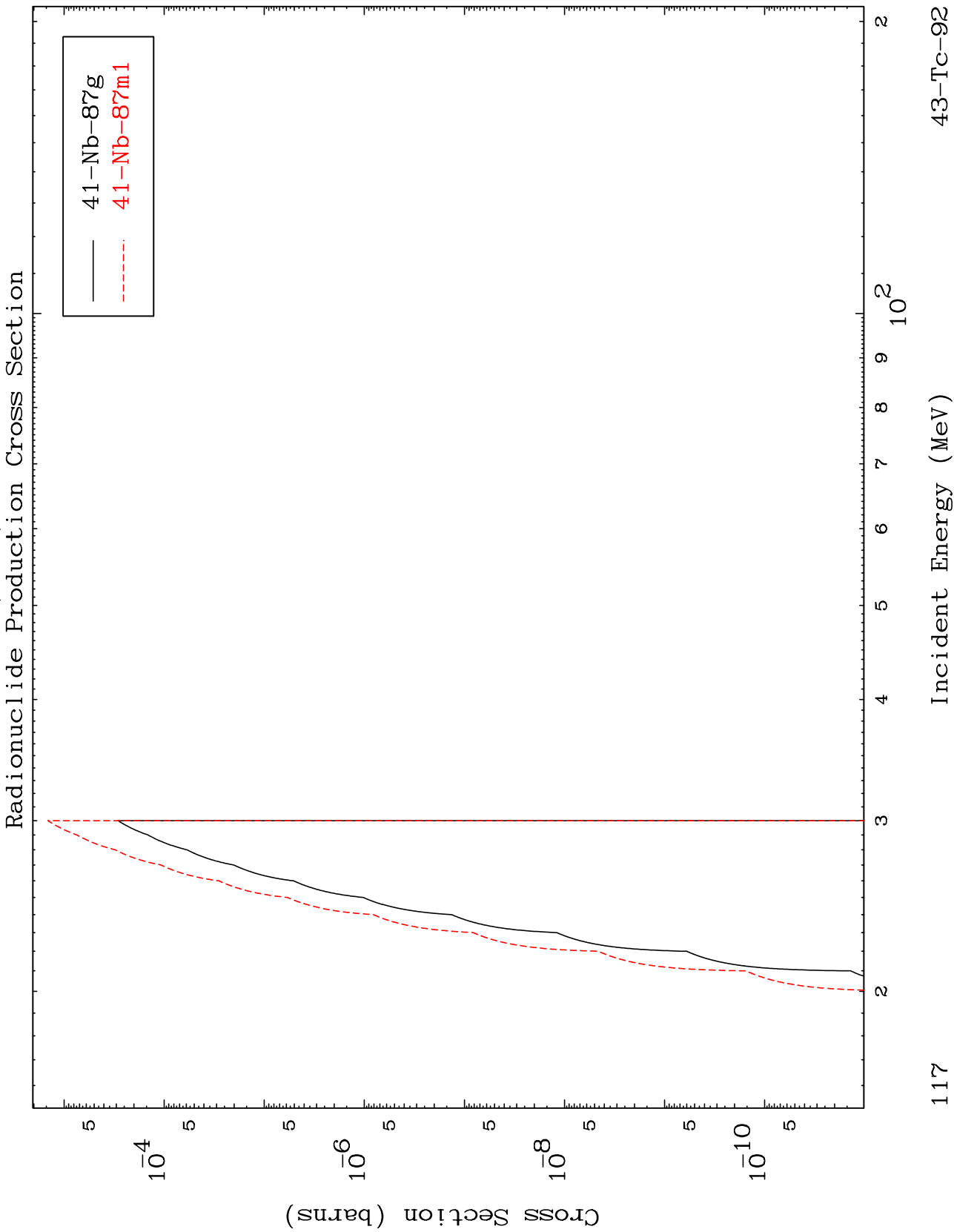
Radionuclide Production Cross Section



116

Incident Energy (MeV)

43-Tc-92

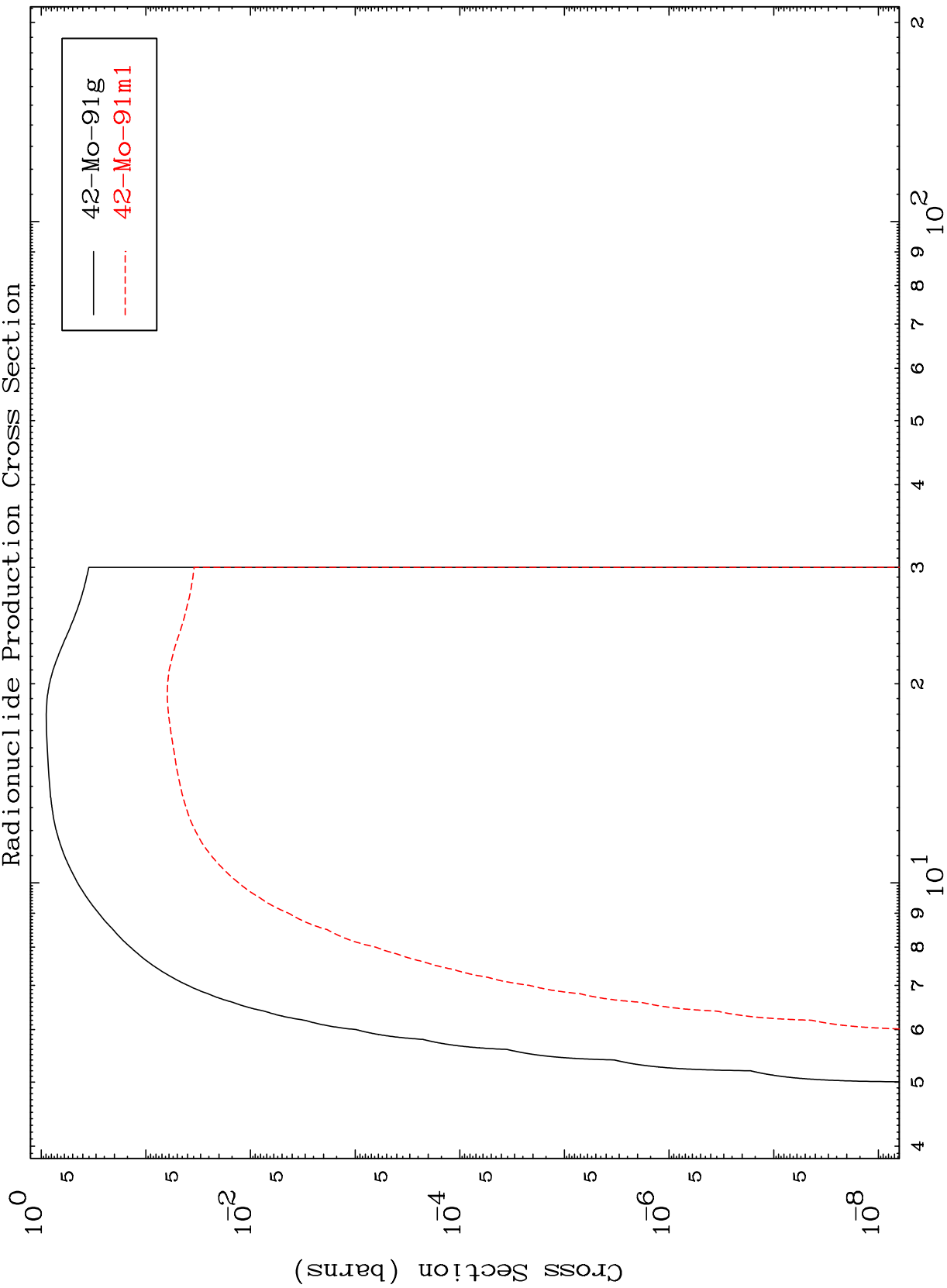


MAT 4304

(n,n') p

43-Tc-92

Radionuclide Production Cross Section



118

Incident Energy (MeV)

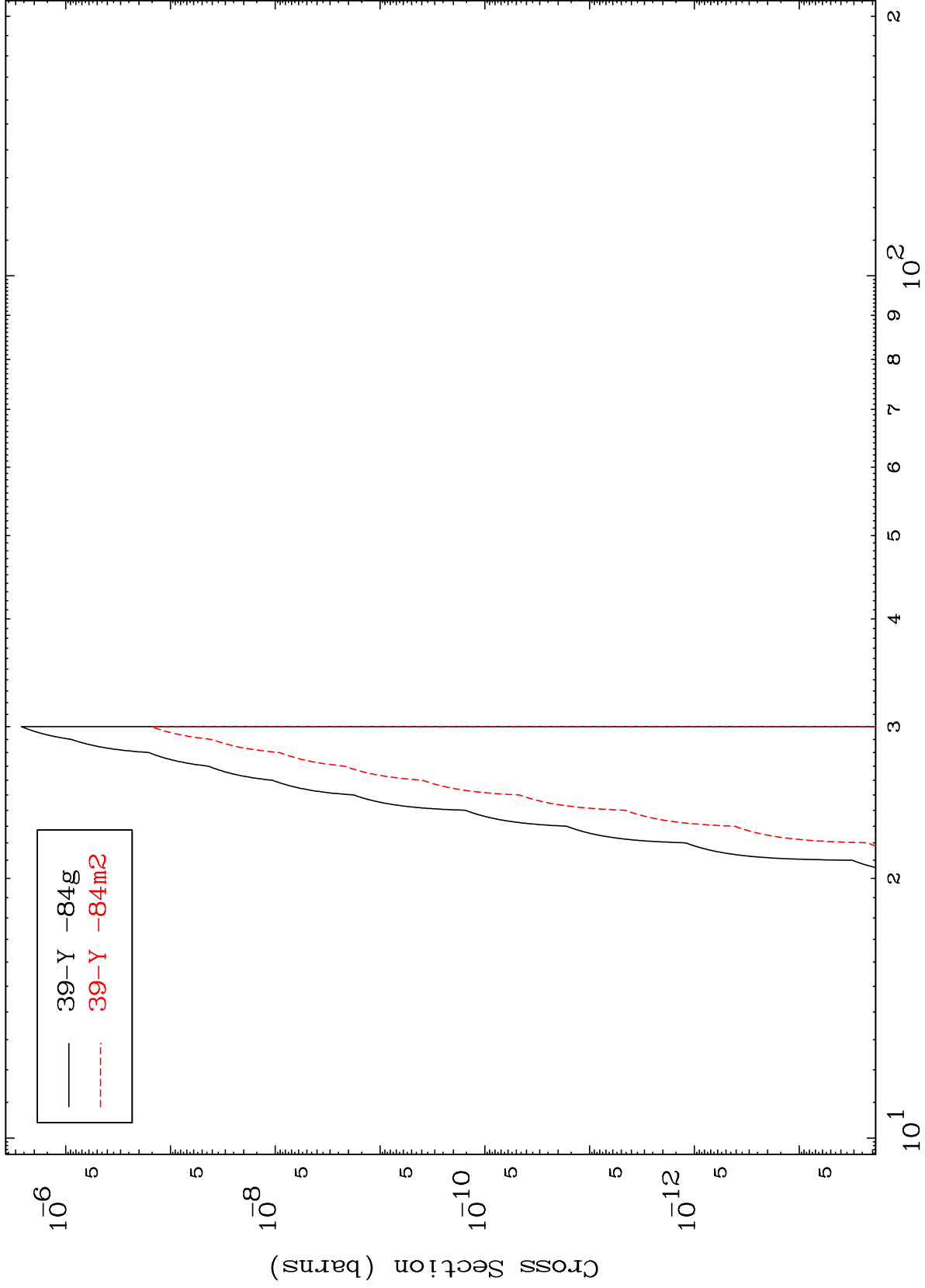
43-Tc-92

MAT 4304

(n,n') 2 $\alpha$

43-Tc-92

Radionuclide Production Cross Section



— 39-Y -84g  
- - - 39-Y -84m2

119

Incident Energy (MeV)

43-Tc-92

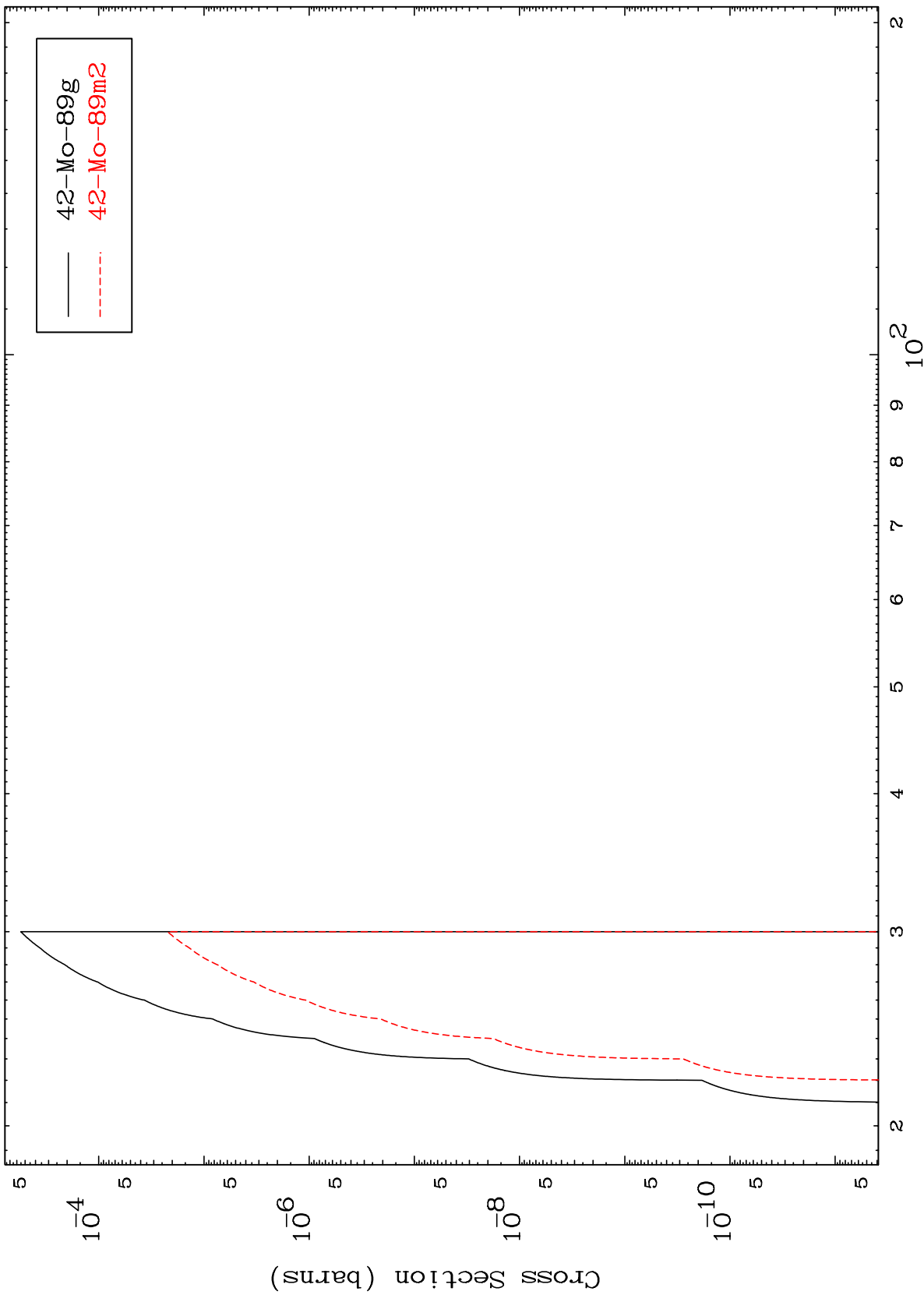


MAT 4304

(n,n') t

43-Tc-92

Radionuclide Production Cross Section



120

Incident Energy (MeV)

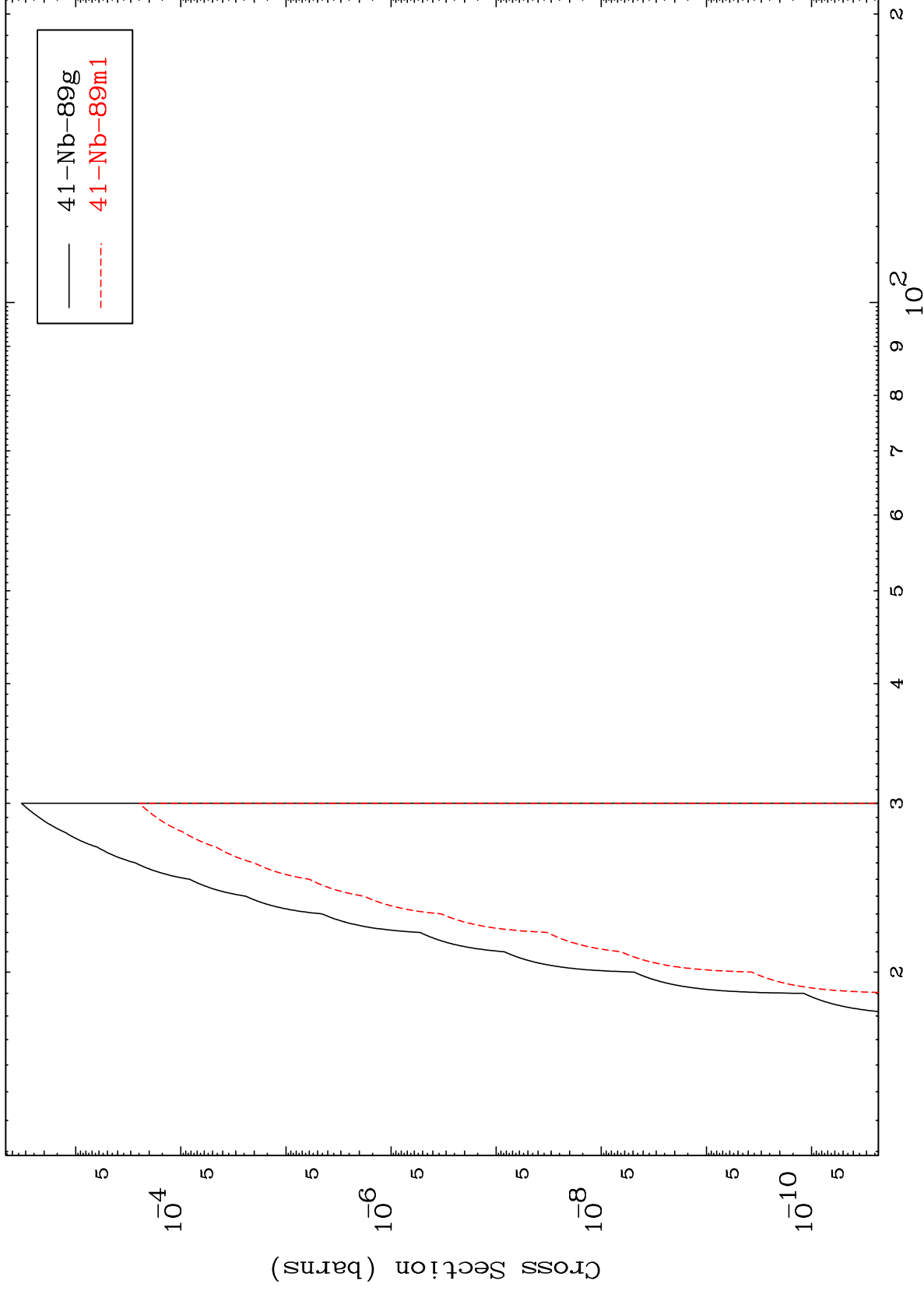
43-Tc-92

MAT 4304

(n,n') He-3

43-Tc-92

Radionuclide Production Cross Section



121

Incident Energy (MeV)

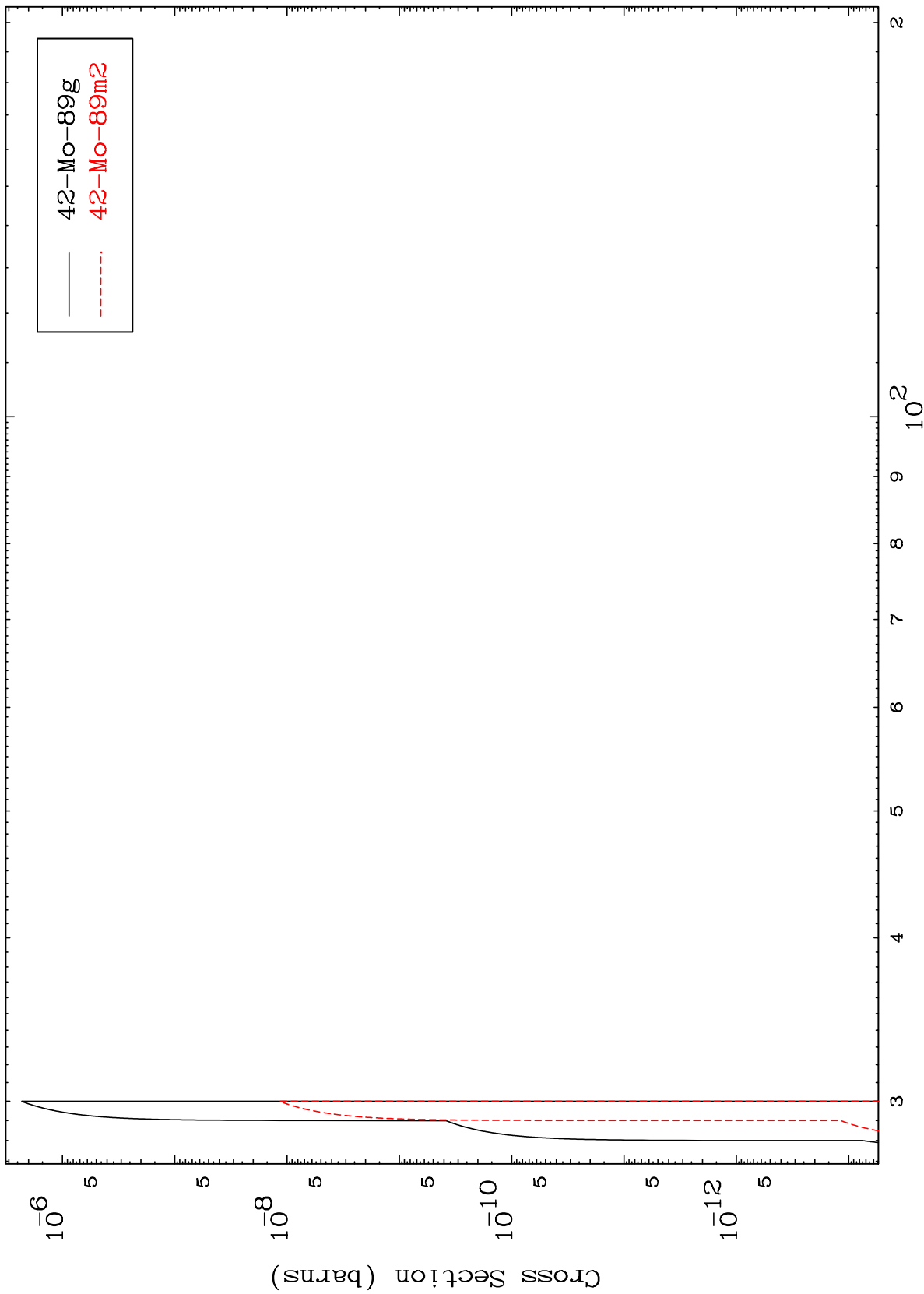
43-Tc-92

MAT 4304

(n,3n) p

43-Tc-92

Radionuclide Production Cross Section

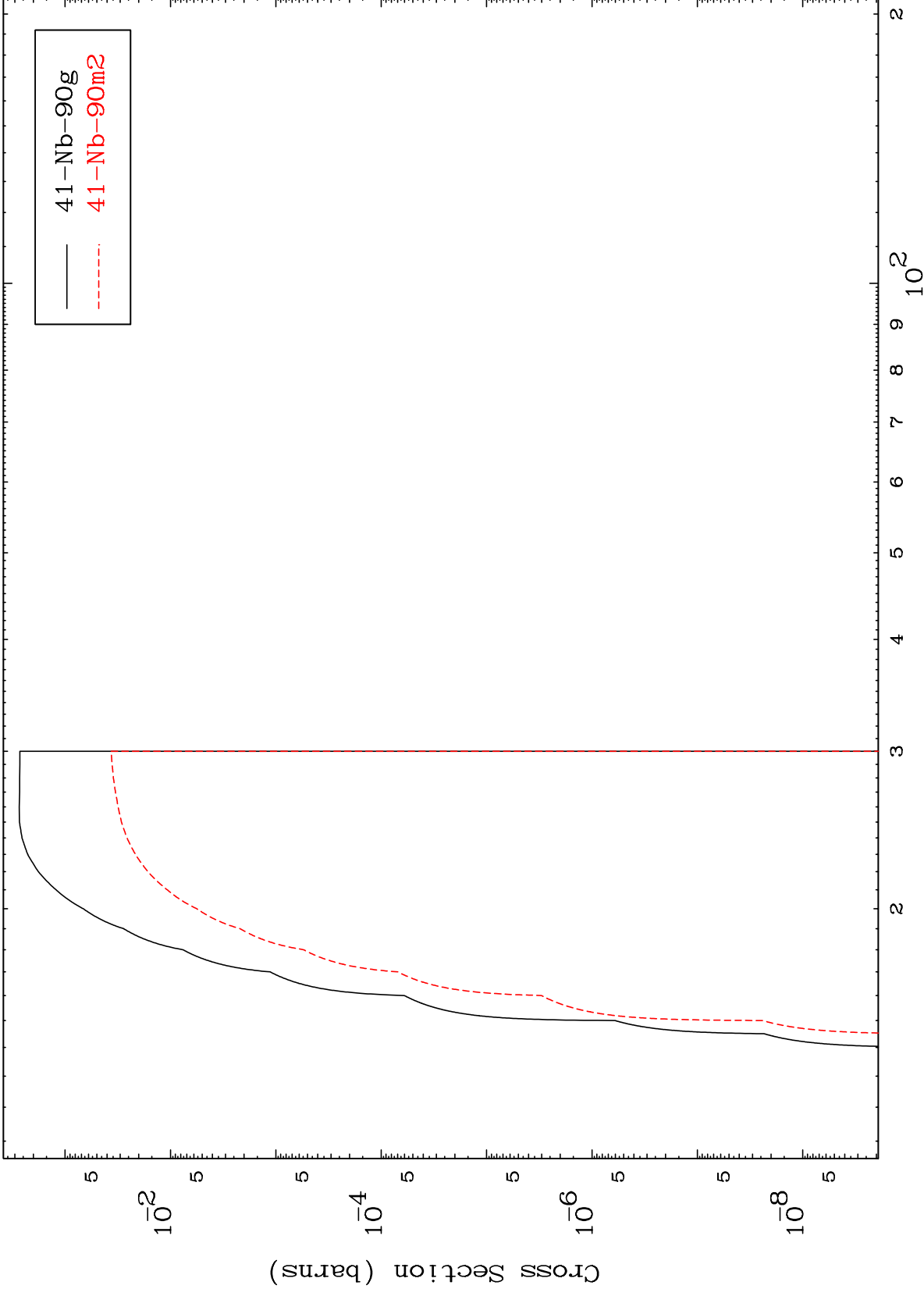


122

Incident Energy (MeV)

43-Tc-92

Radionuclide Production Cross Section

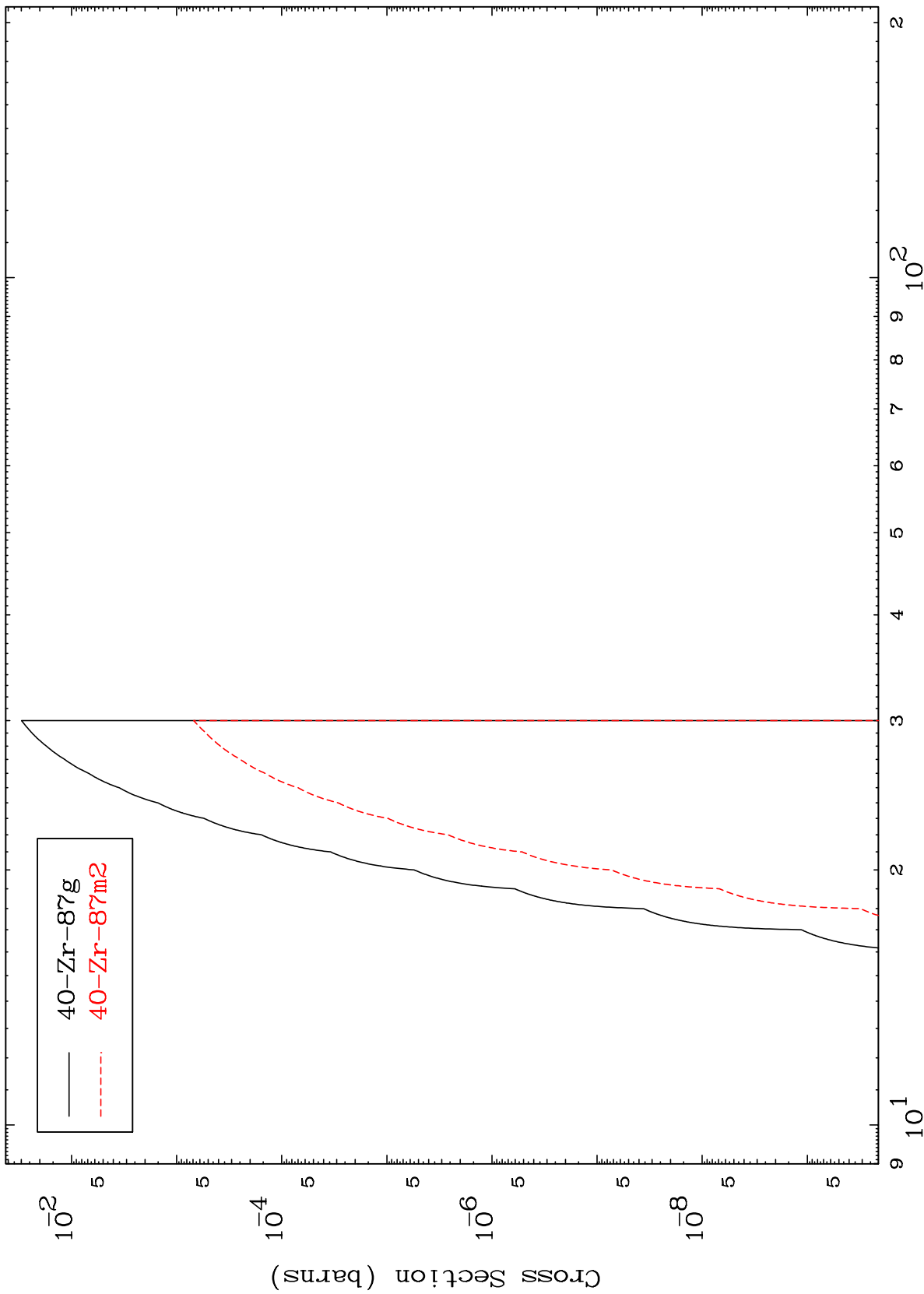


MAT 4304

(n,n') p  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



— 40-Zr-87g  
- - - 40-Zr-87m2

Incident Energy (MeV)

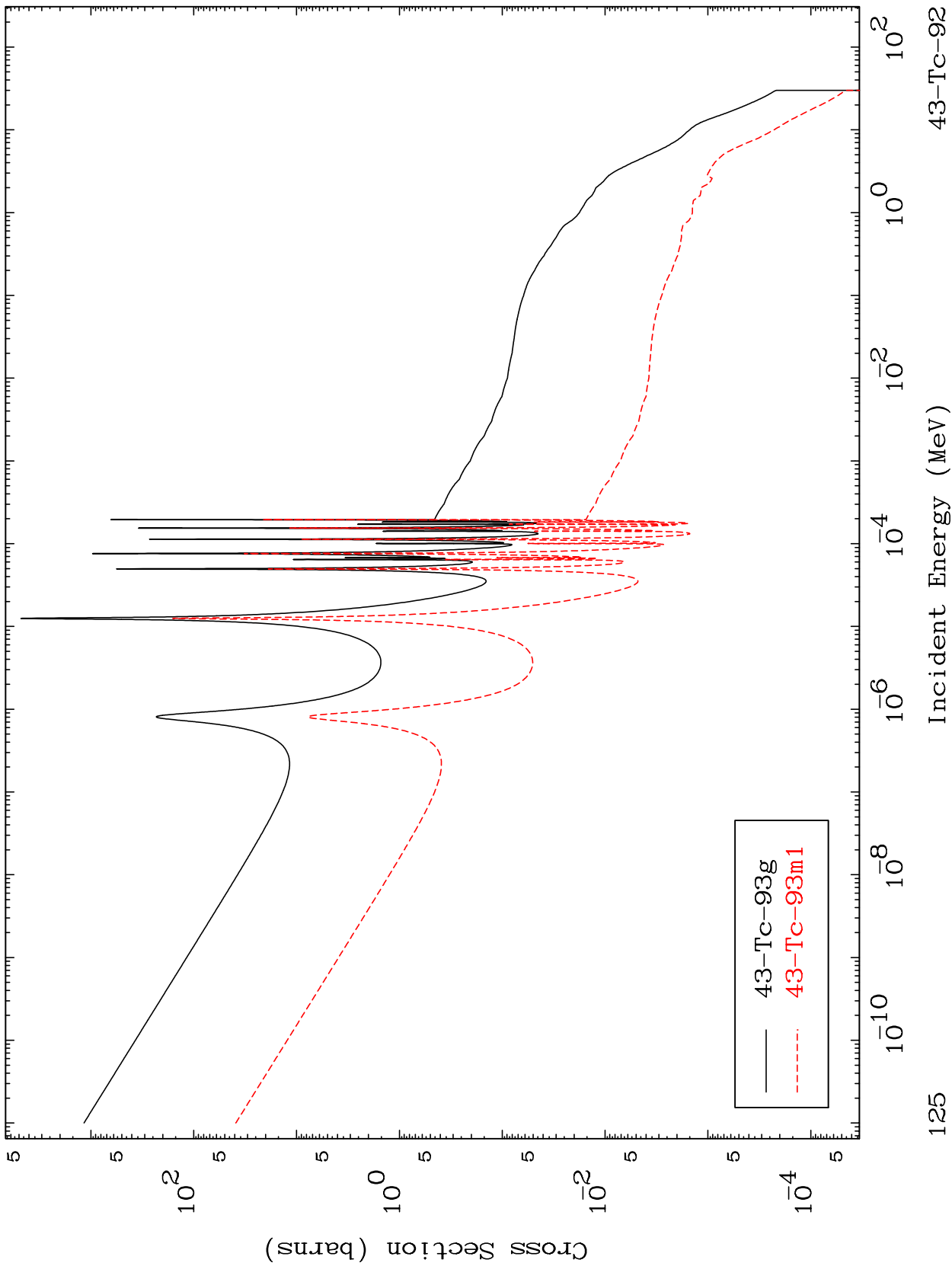
43-Tc-92

124

MAT 4304

43-Tc-92

(n,  $\gamma$ )  
Radionuclide Production Cross Section

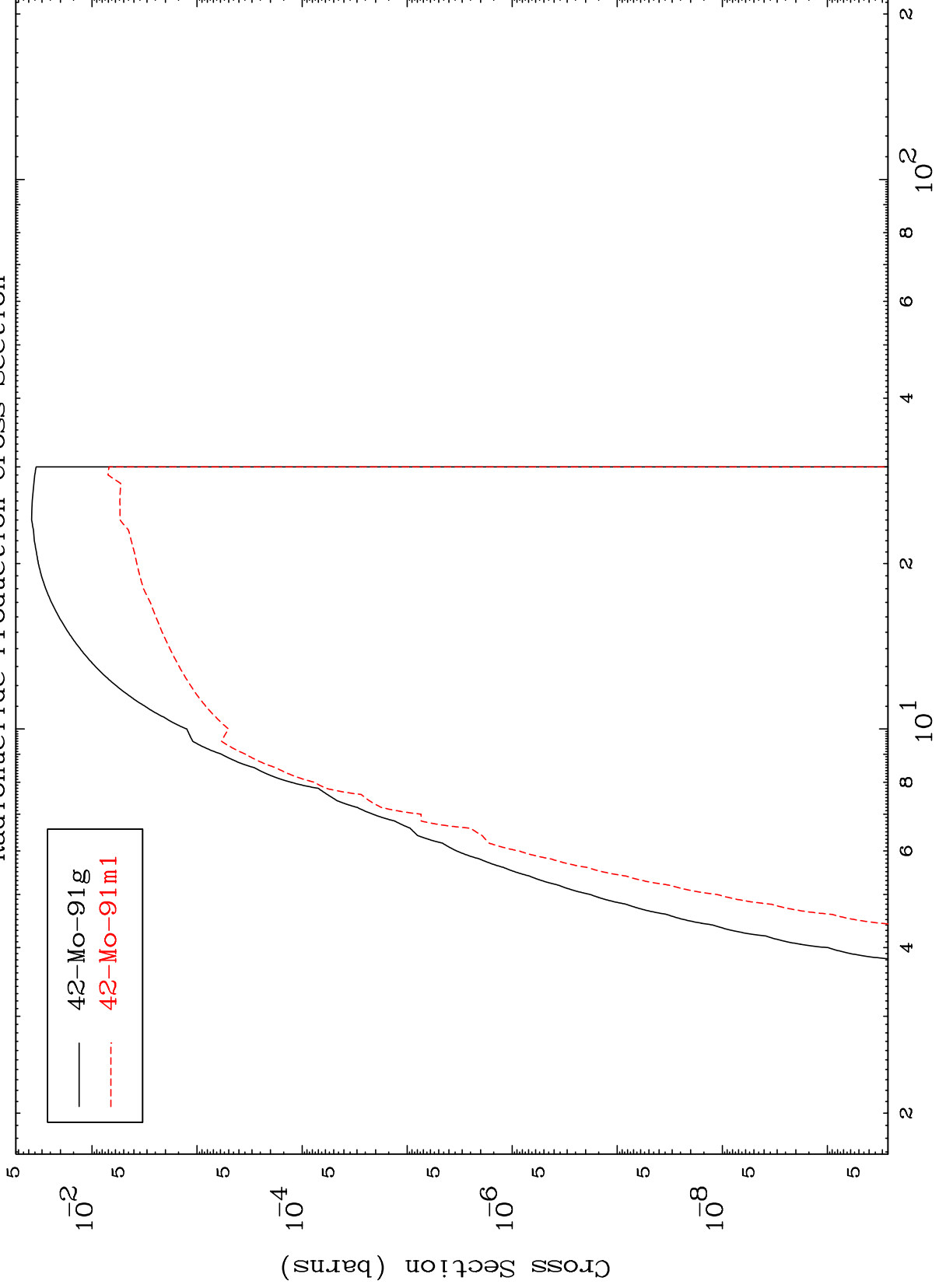


MAT 4304

(n,d)

43-Tc-92

Radionuclide Production Cross Section



126

Incident Energy (MeV)

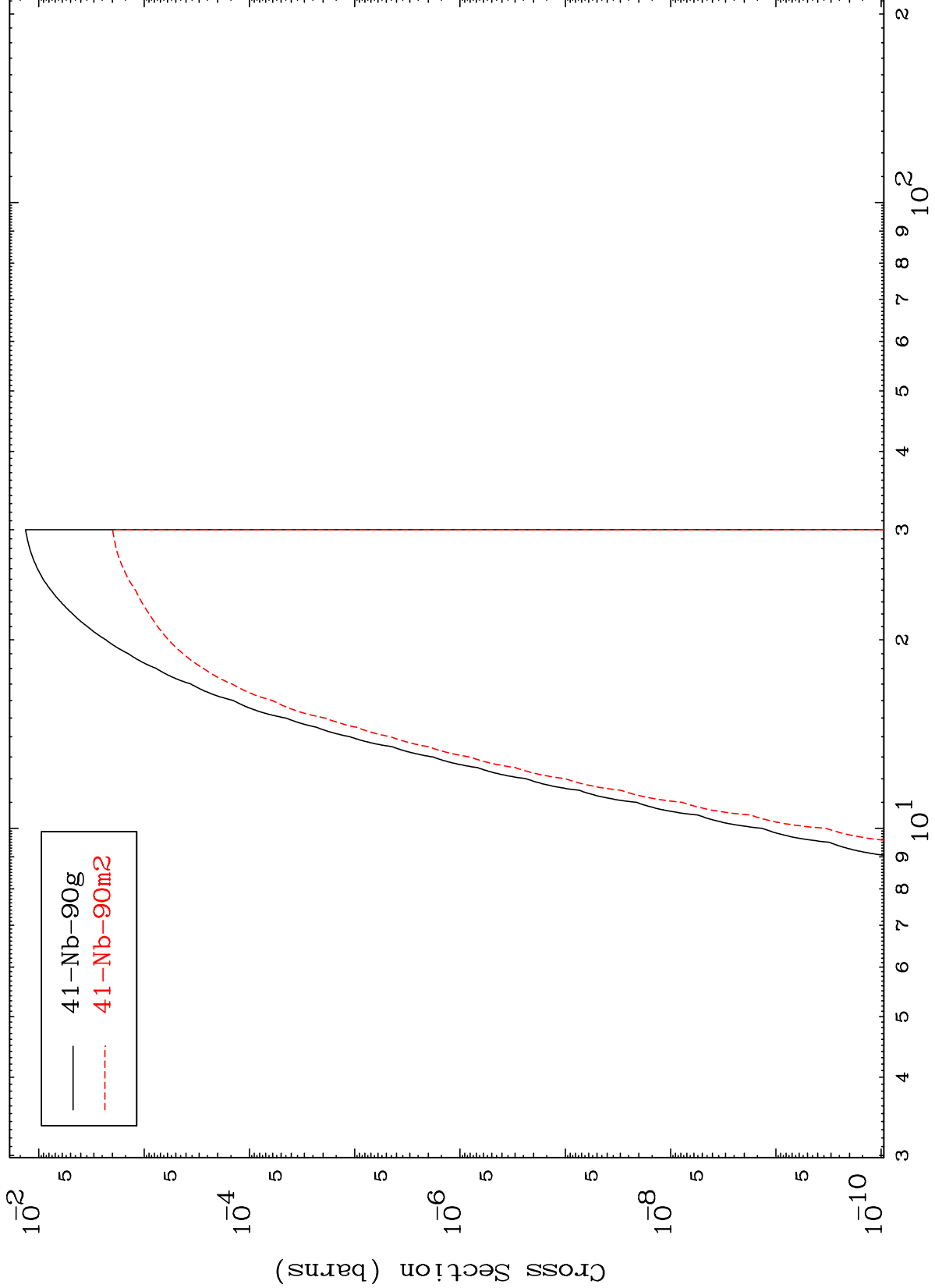
43-Tc-92

MAT 4304

(n,He-3)

43-Tc-92

Radionuclide Production Cross Section



127

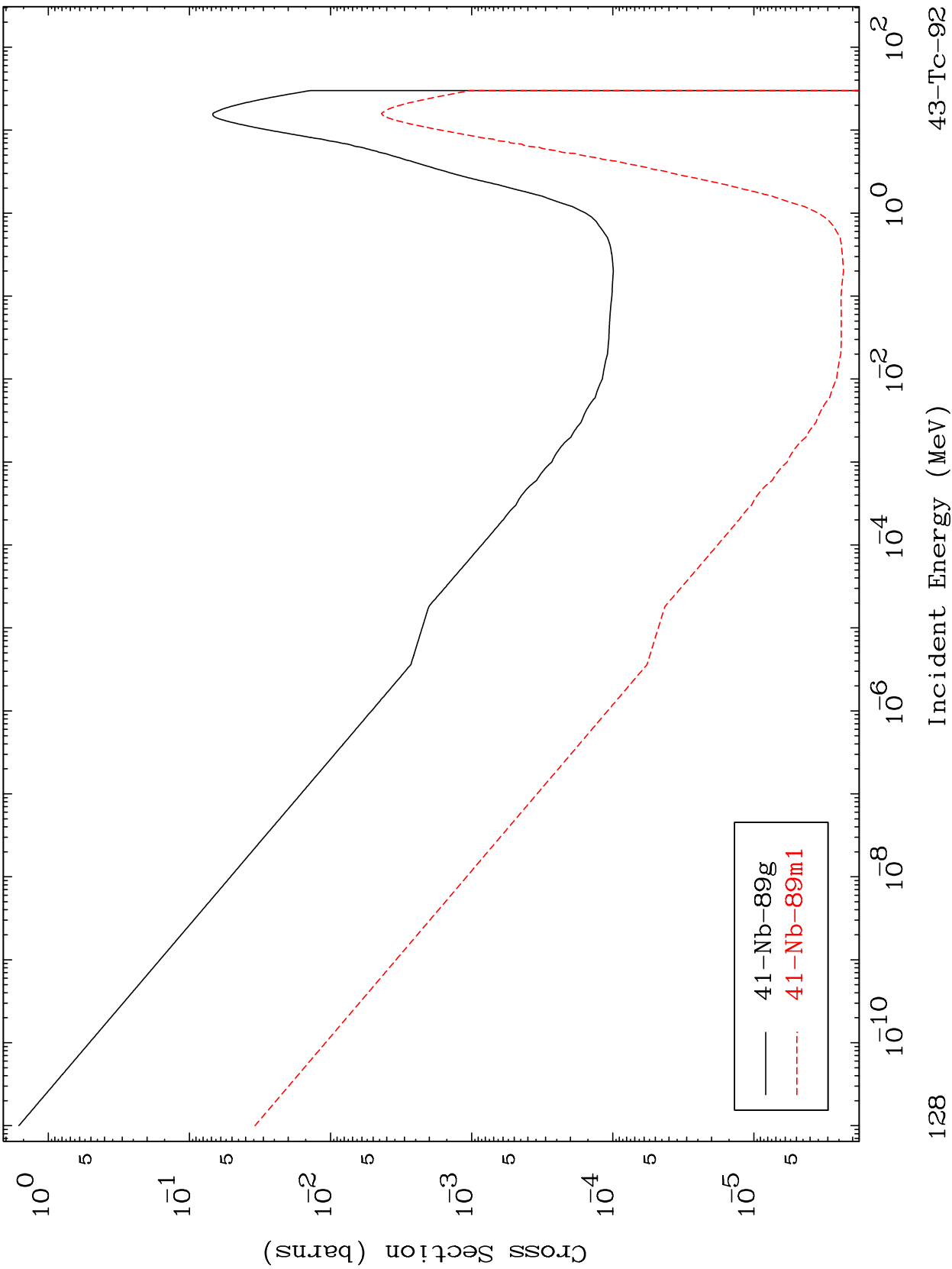
43-Tc-92



MAT 4304

43-Tc-92

(n,  $\alpha$ )  
Radionuclide Production Cross Section

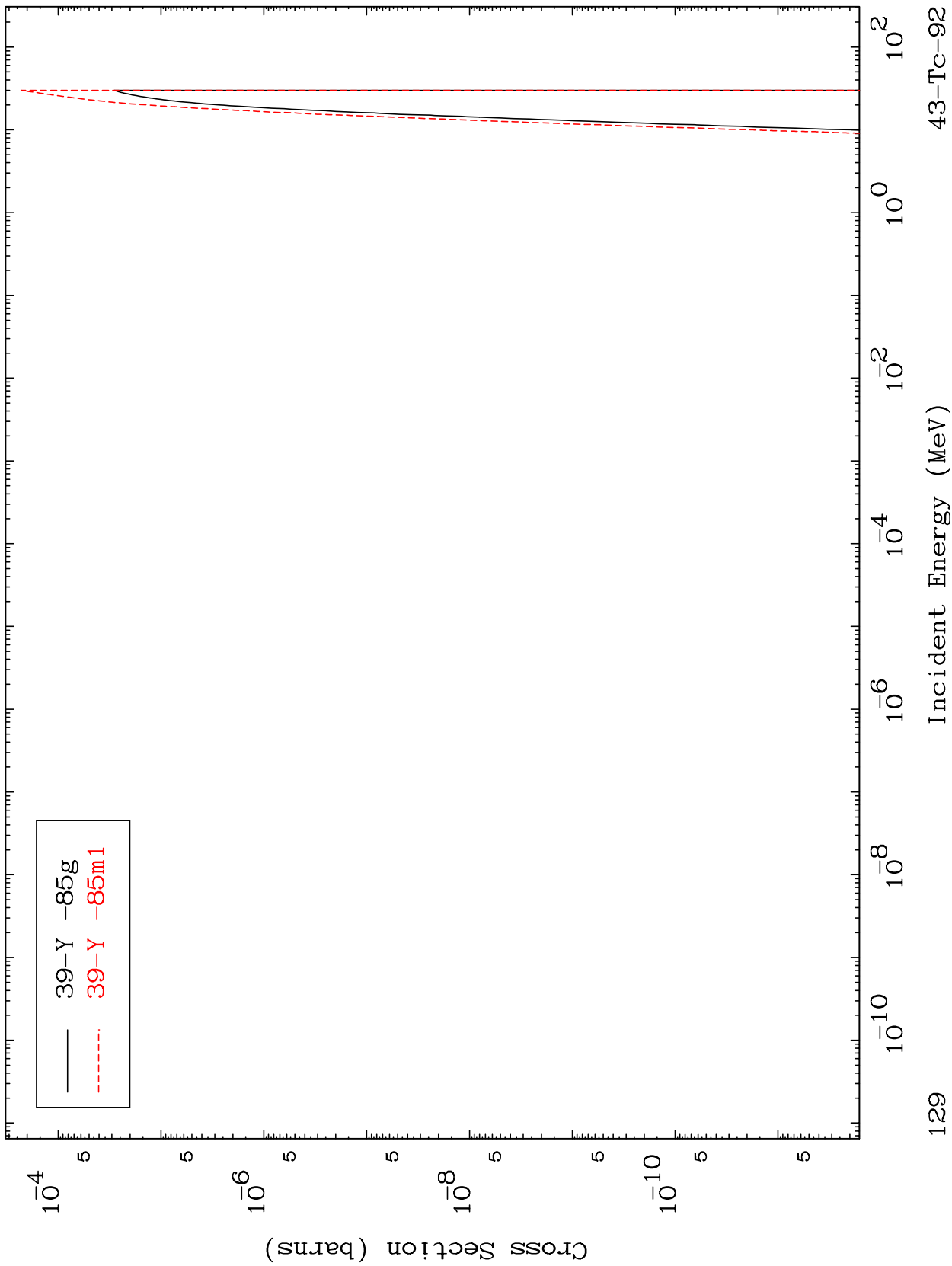


MAT 4304

(n,2α)

43-Tc-92

Radionuclide Production Cross Section



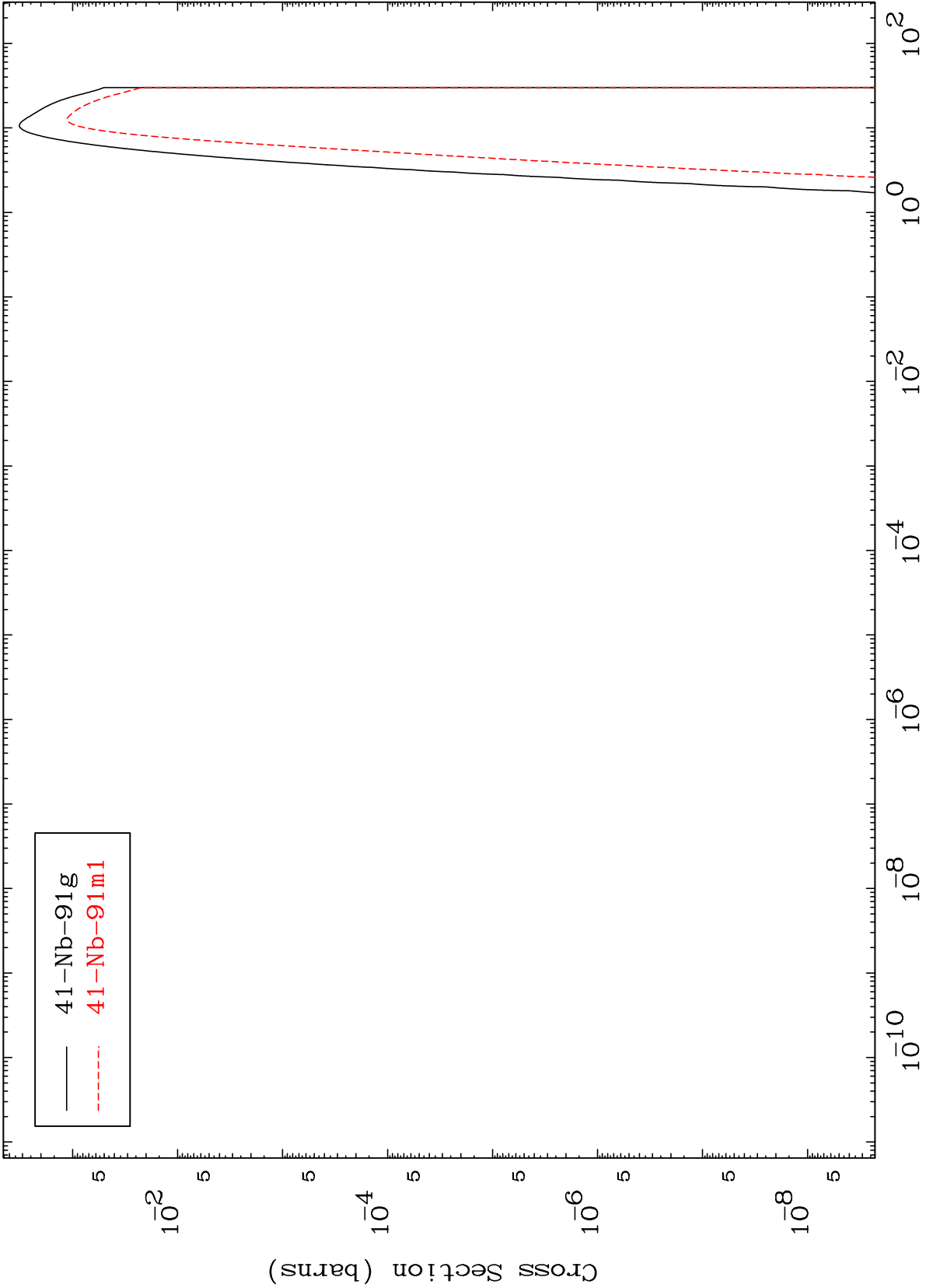
— 39-Y -85g  
- - - 39-Y -85m1

MAT 4304

(n,2p)

43-Tc-92

Radionuclide Production Cross Section

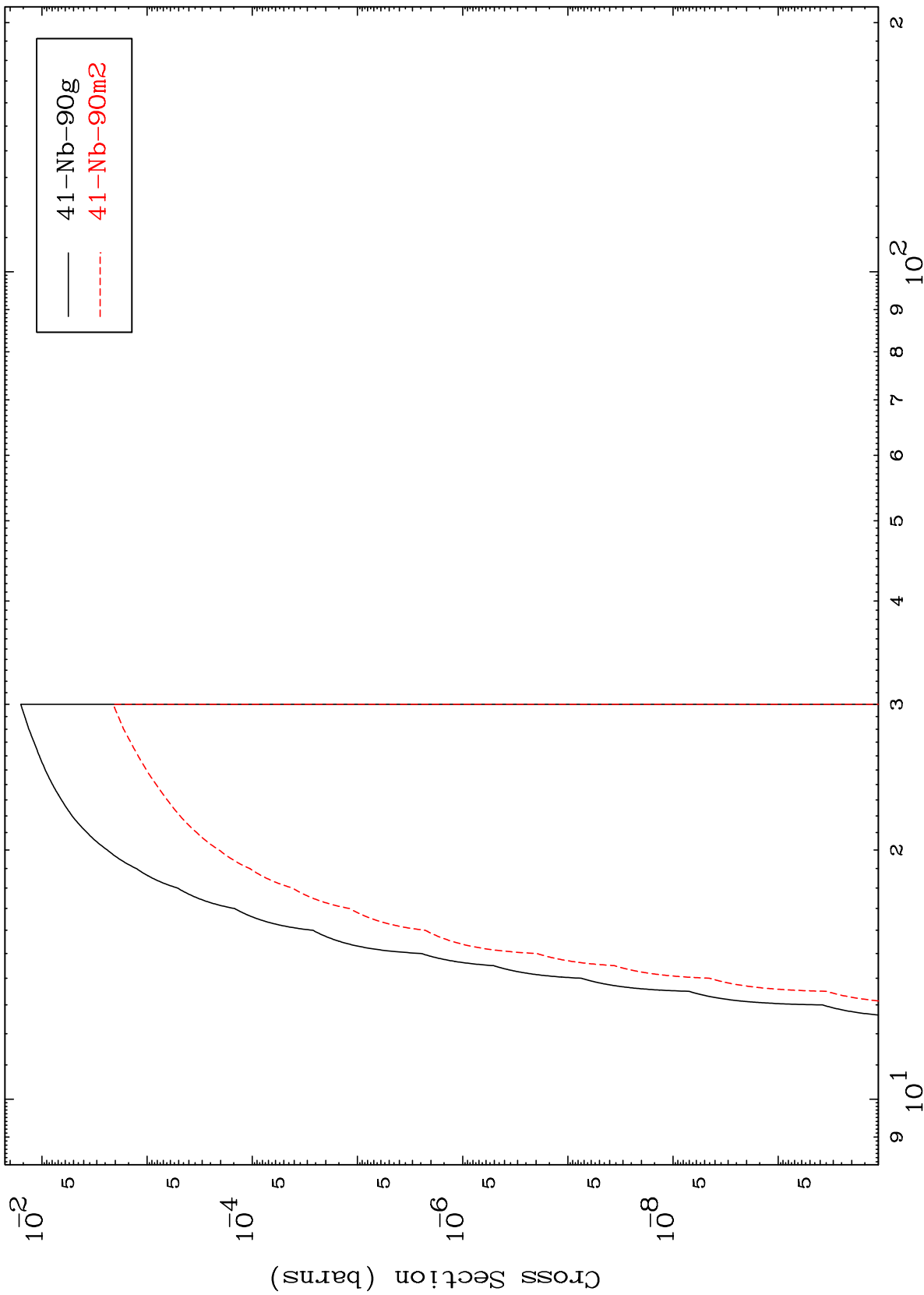


MAT 4304

(n,p) d

43-Tc-92

Radionuclide Production Cross Section



131

Incident Energy (MeV)

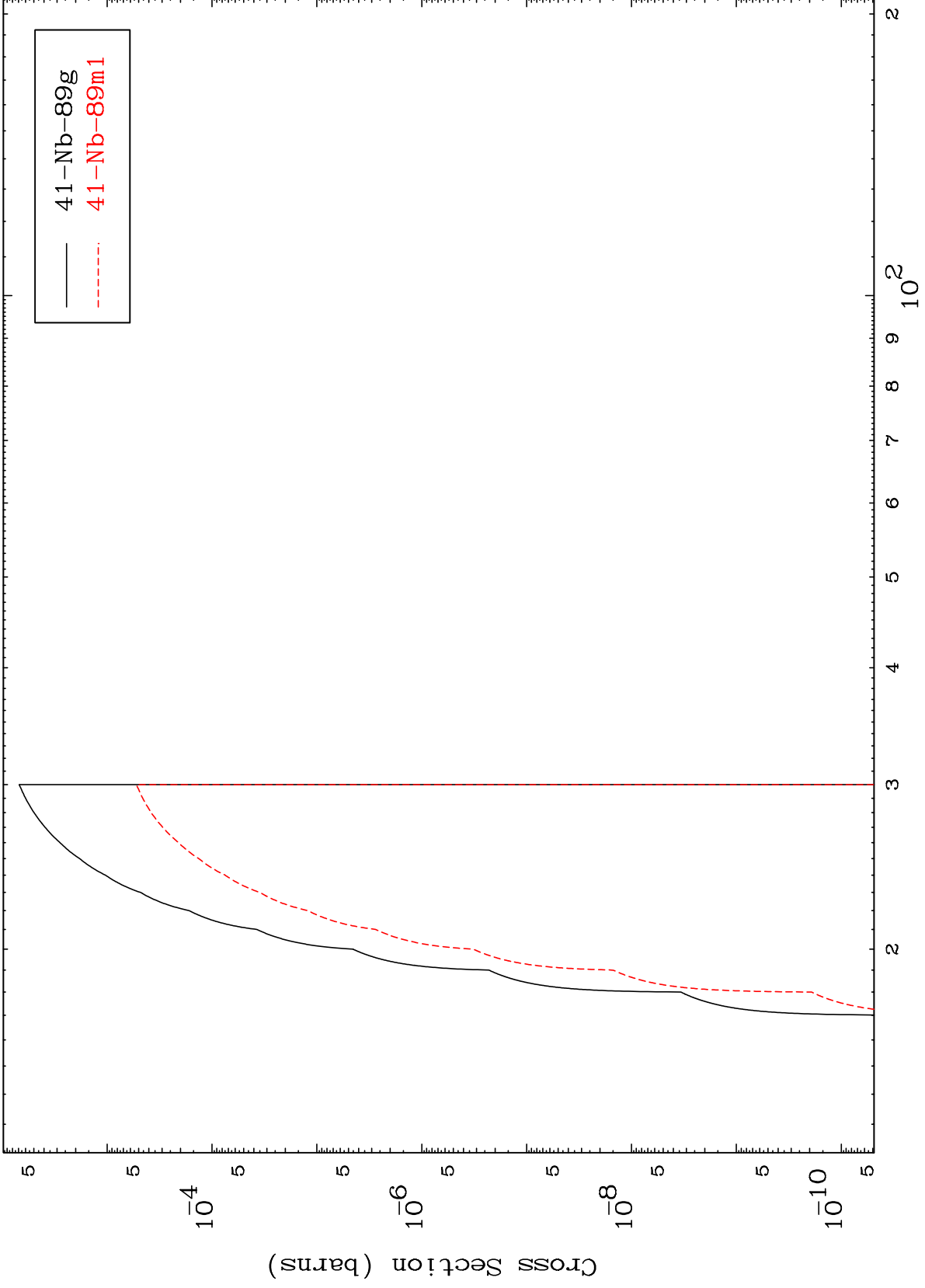
43-Tc-92

MAT 4304

(n,p) t

43-Tc-92

Radionuclide Production Cross Section



132

Incident Energy (MeV)

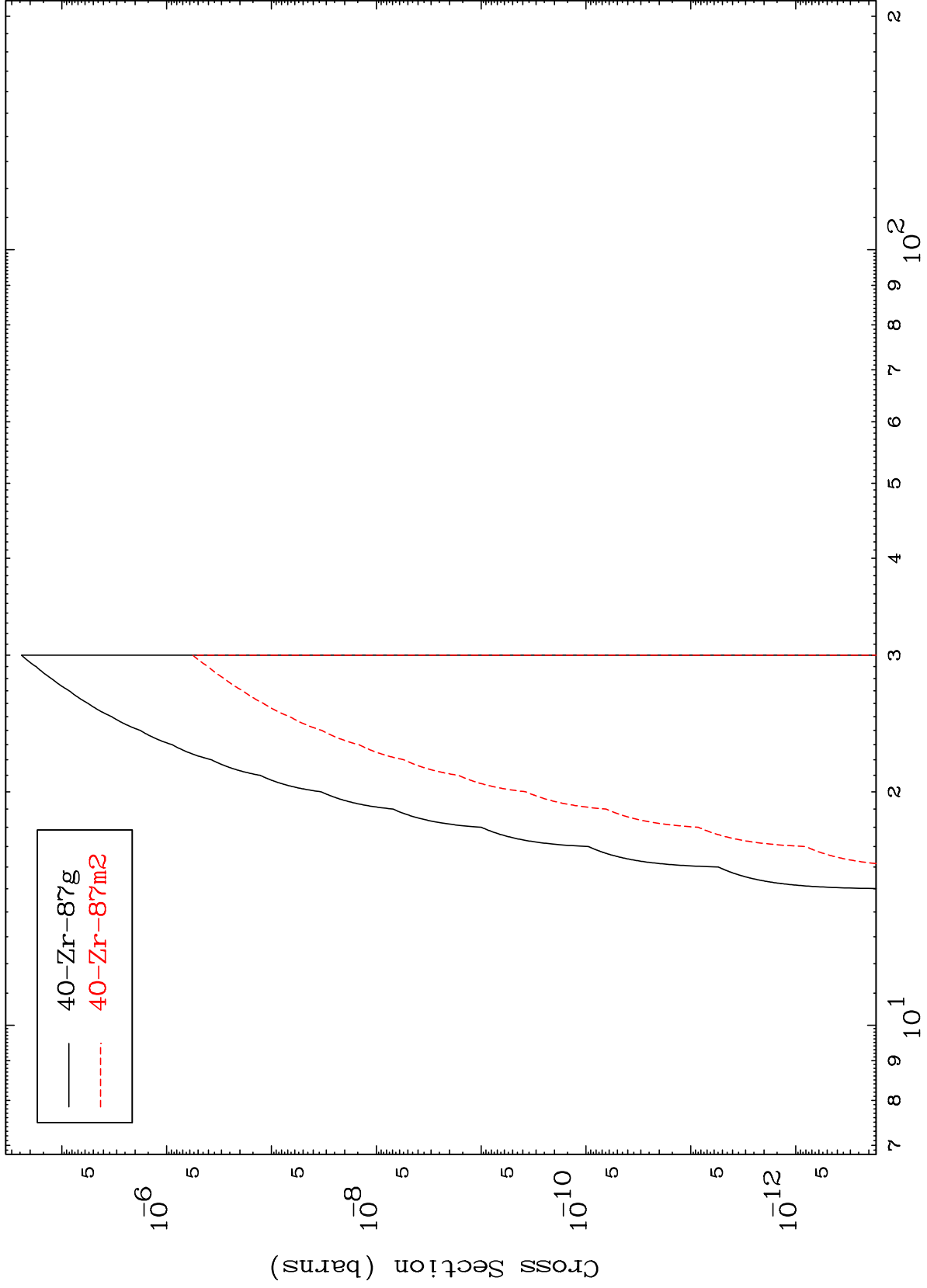
43-Tc-92

MAT 4304

(n,d)  $\alpha$

43-Tc-92

Radionuclide Production Cross Section



133

Incident Energy (MeV)

43-Tc-92