

Program EVALPLOT
(Version 2015-2)

by

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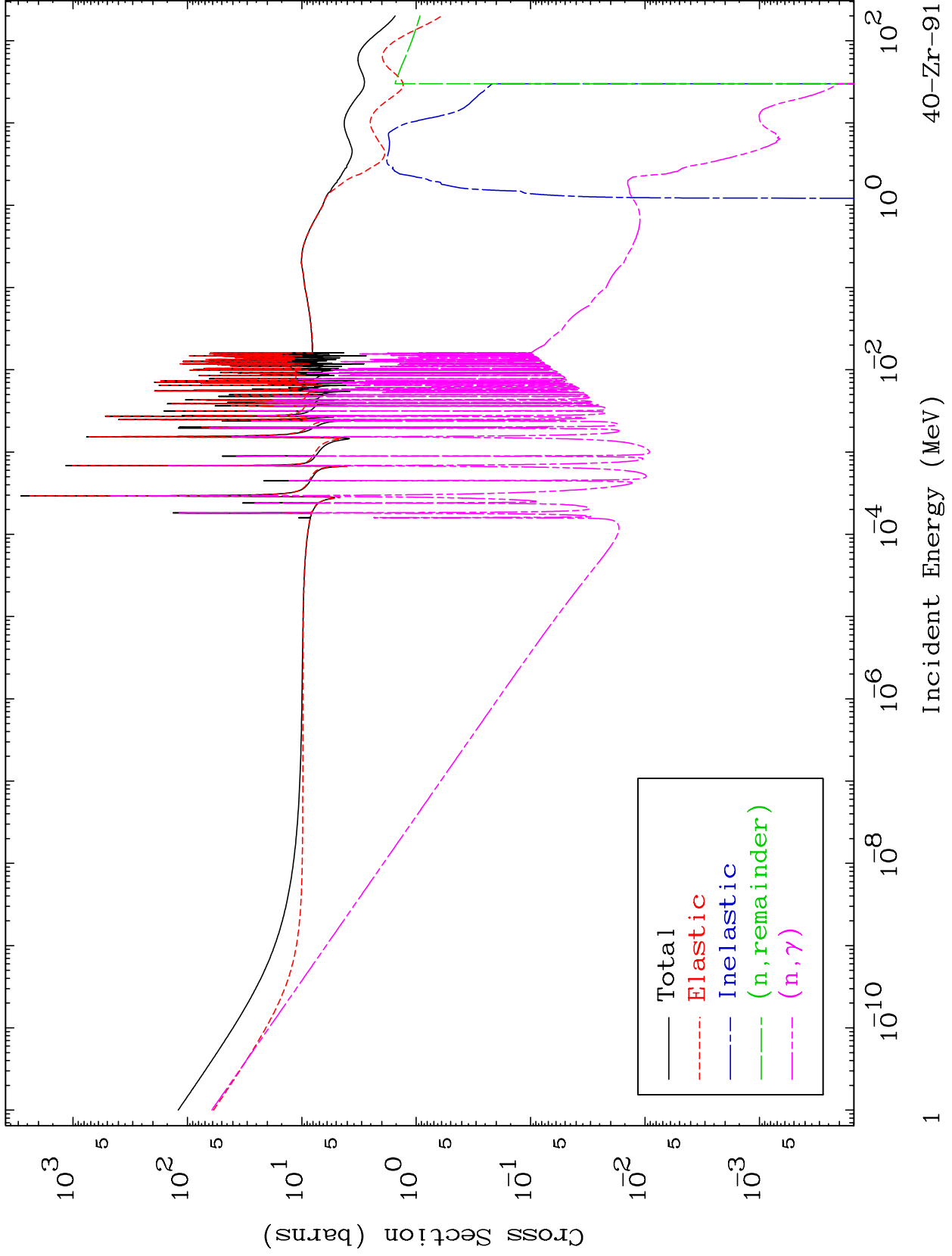
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 4028

Major
293 Kelvin Cross Sections

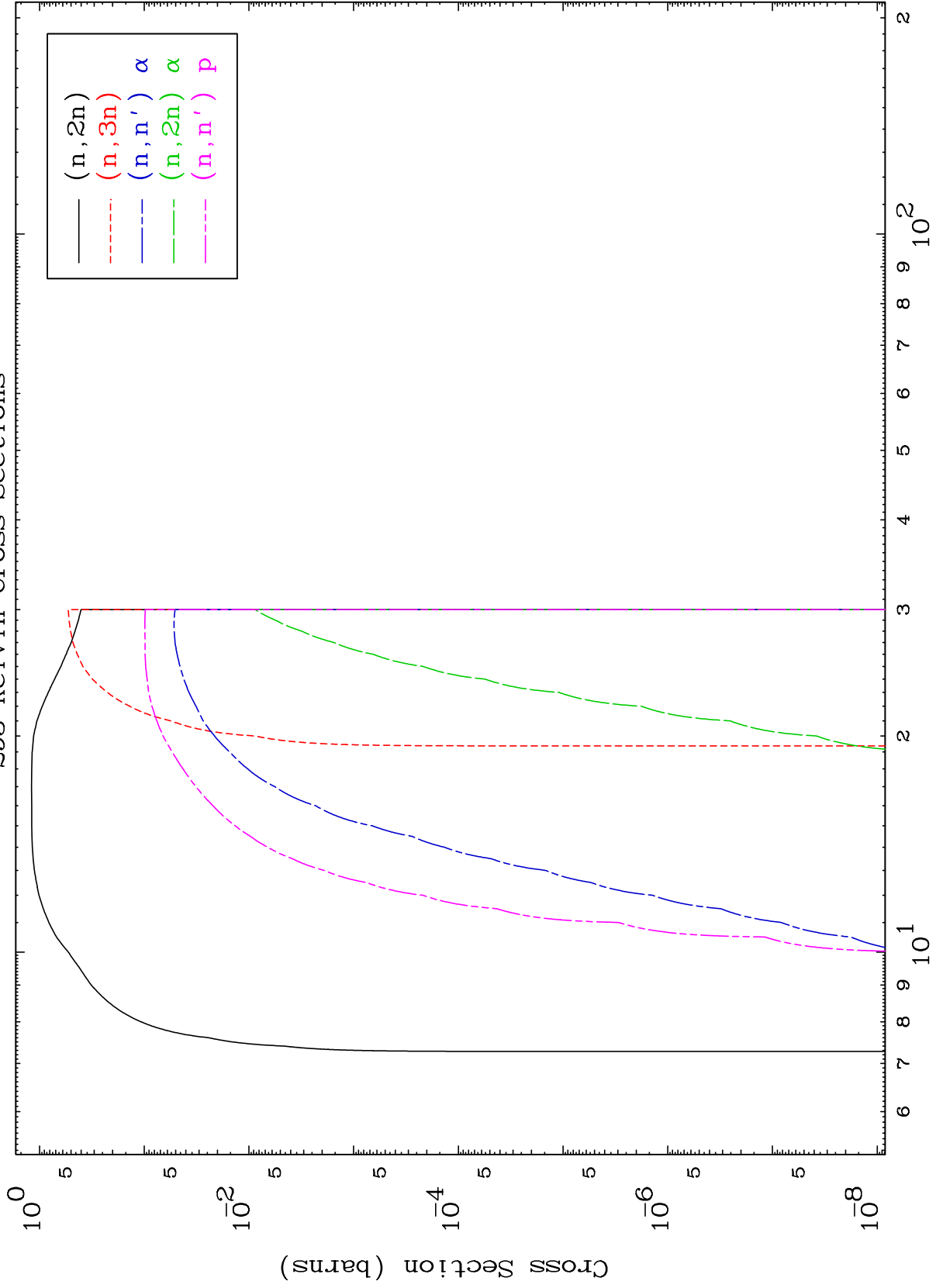
40-Zr-91

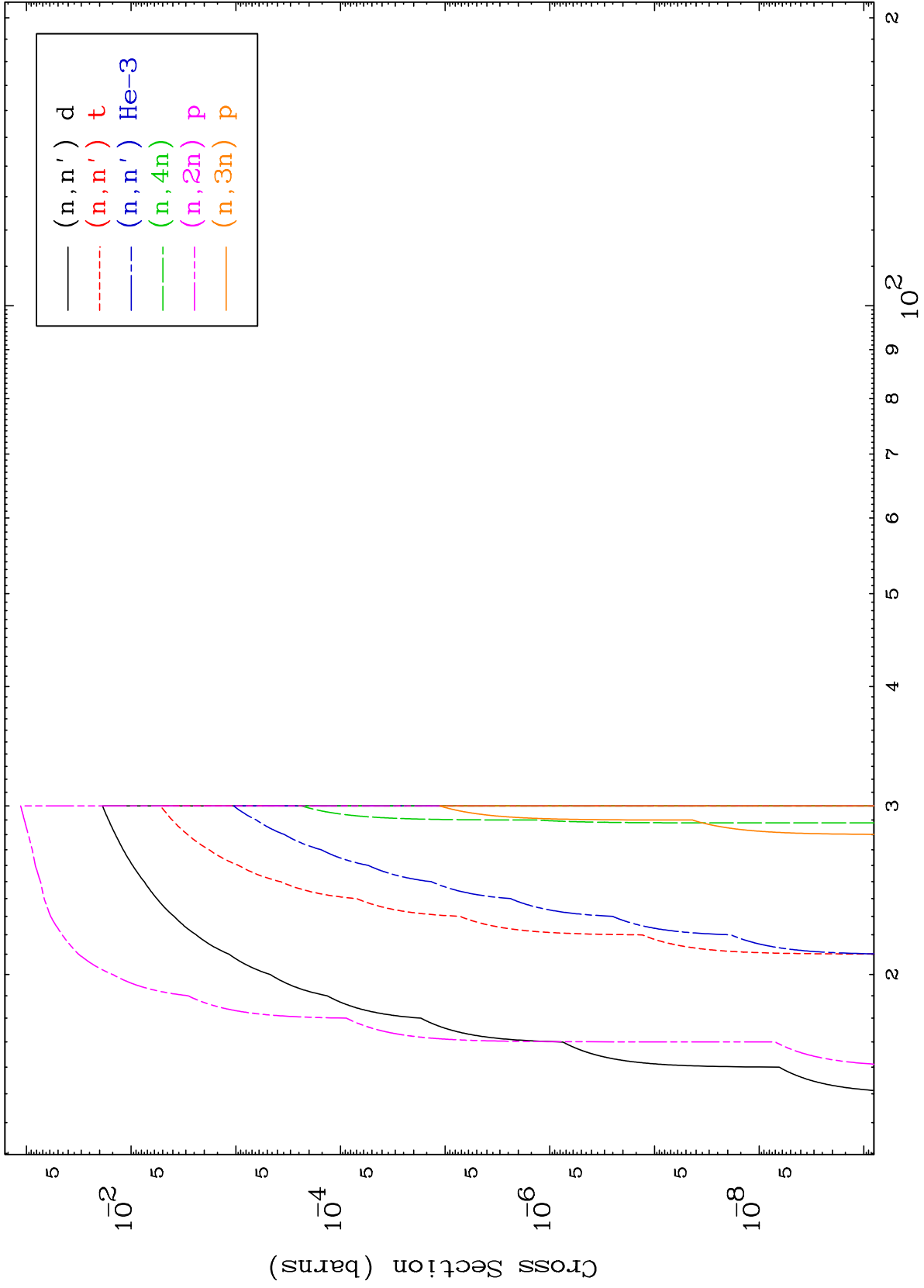


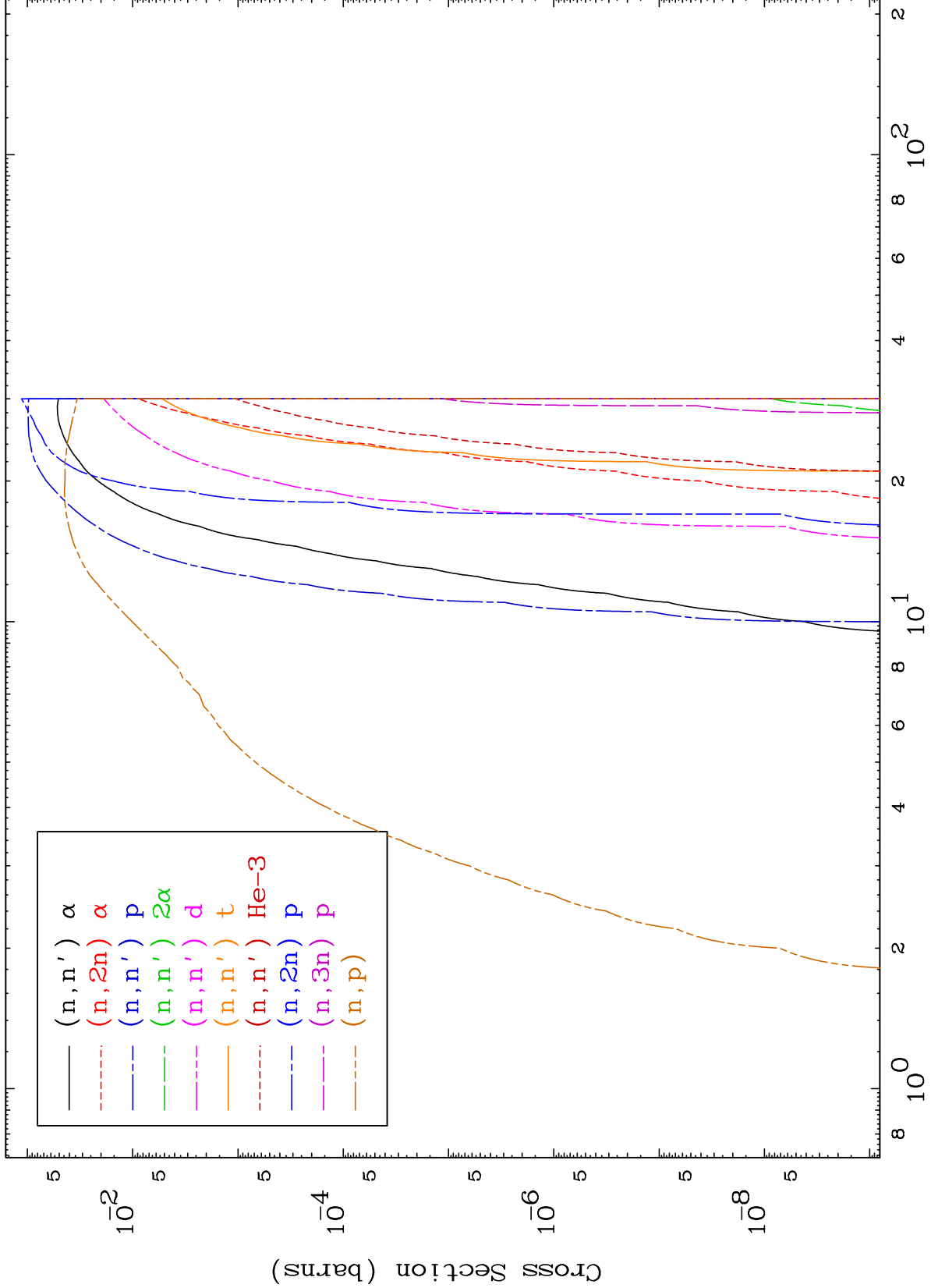
MAT 4028

Neutron Production
293 Kelvin Cross Sections

40-Zr-91



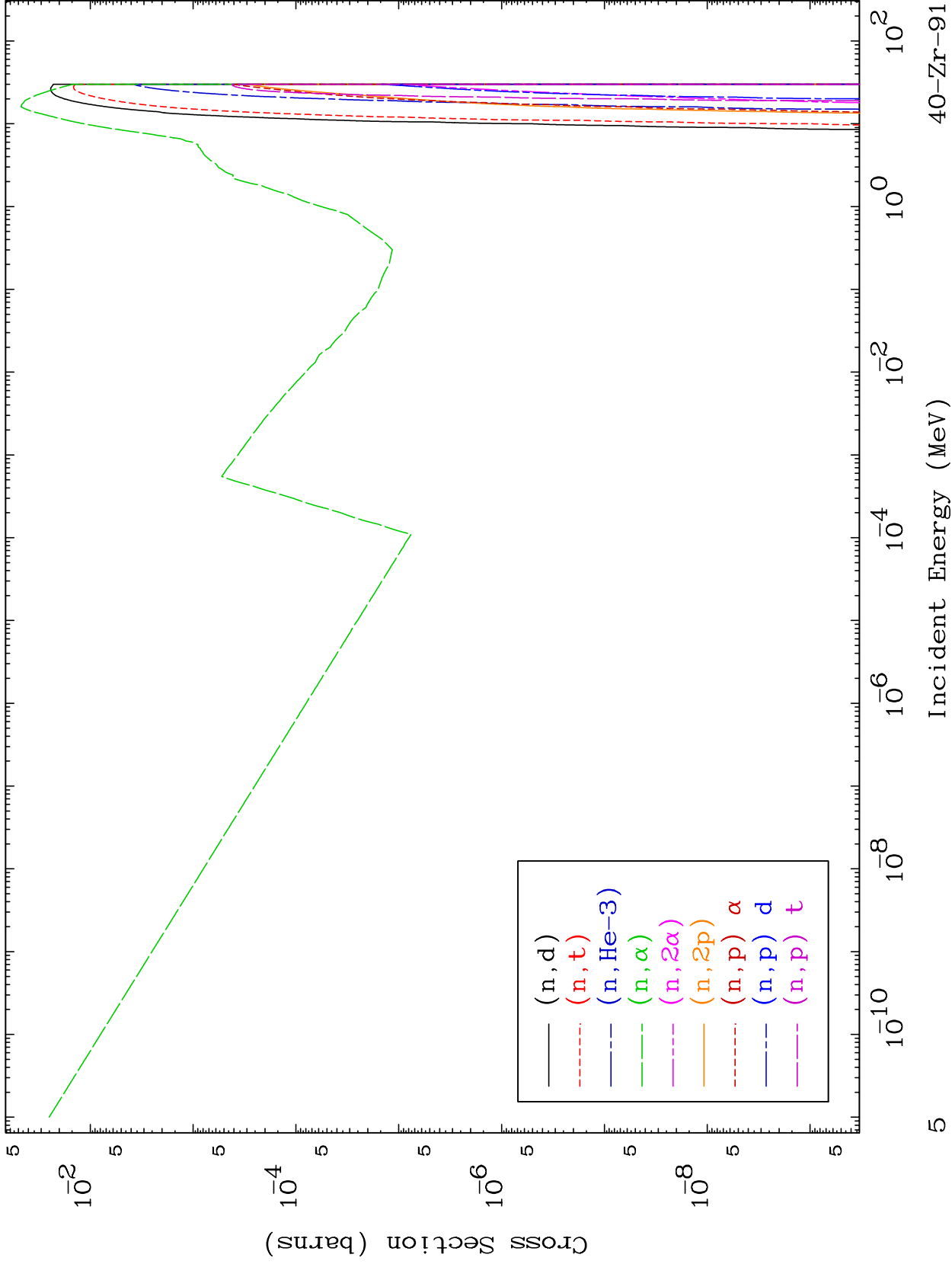




MAT 4028

Charged Particle
293 Kelvin Cross Sections

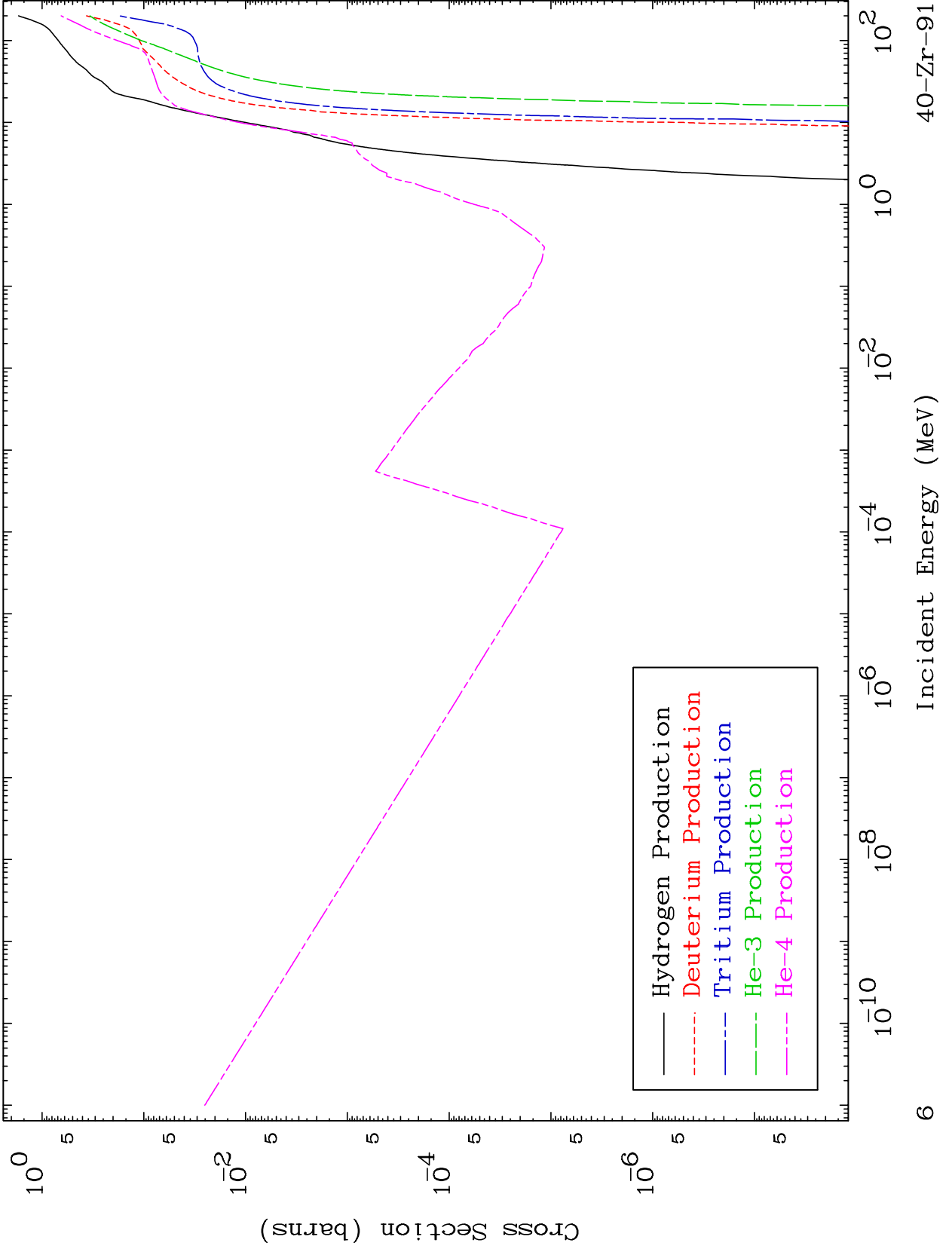
40-Zr-91



MAT 4028

Particle Production
293 Kelvin Cross Sections

40-Zr-91

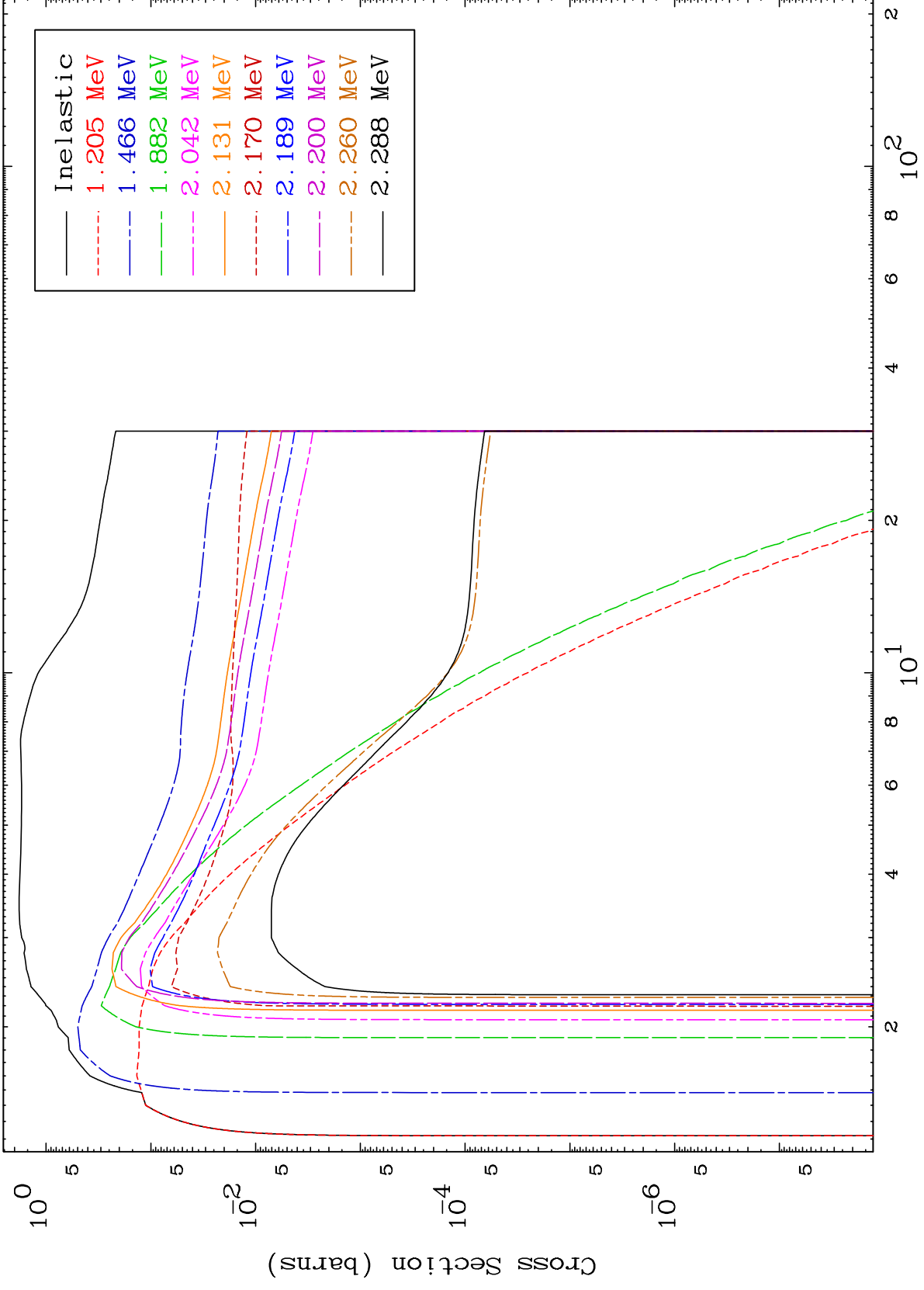


MAT 4028

(n,n') Level

40-Zr-91

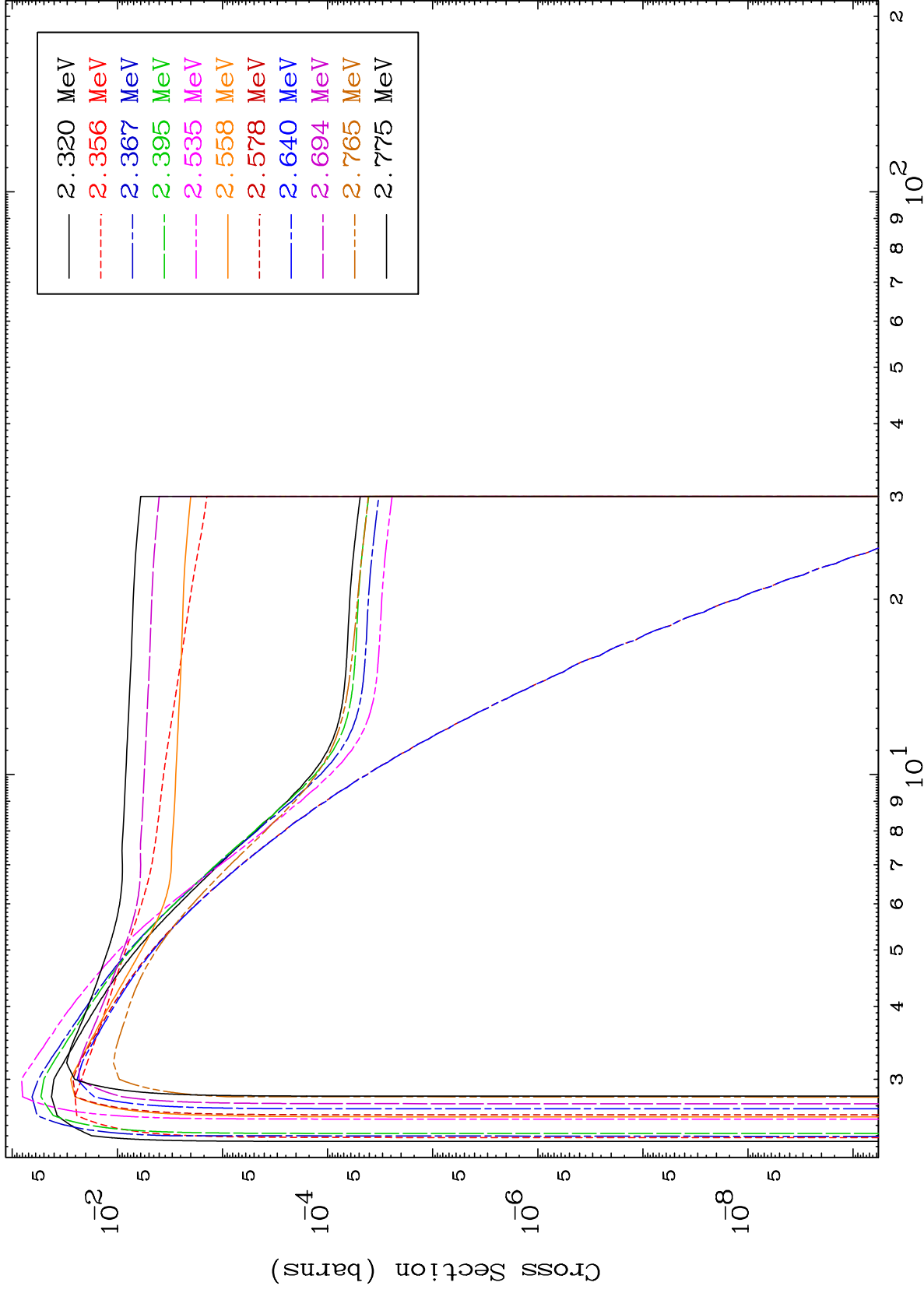
293 Kelvin Cross Sections



MAT 4028

(n,n') Level
293 Kelvin Cross Sections

40-Zr-91



8

Incident Energy (MeV)

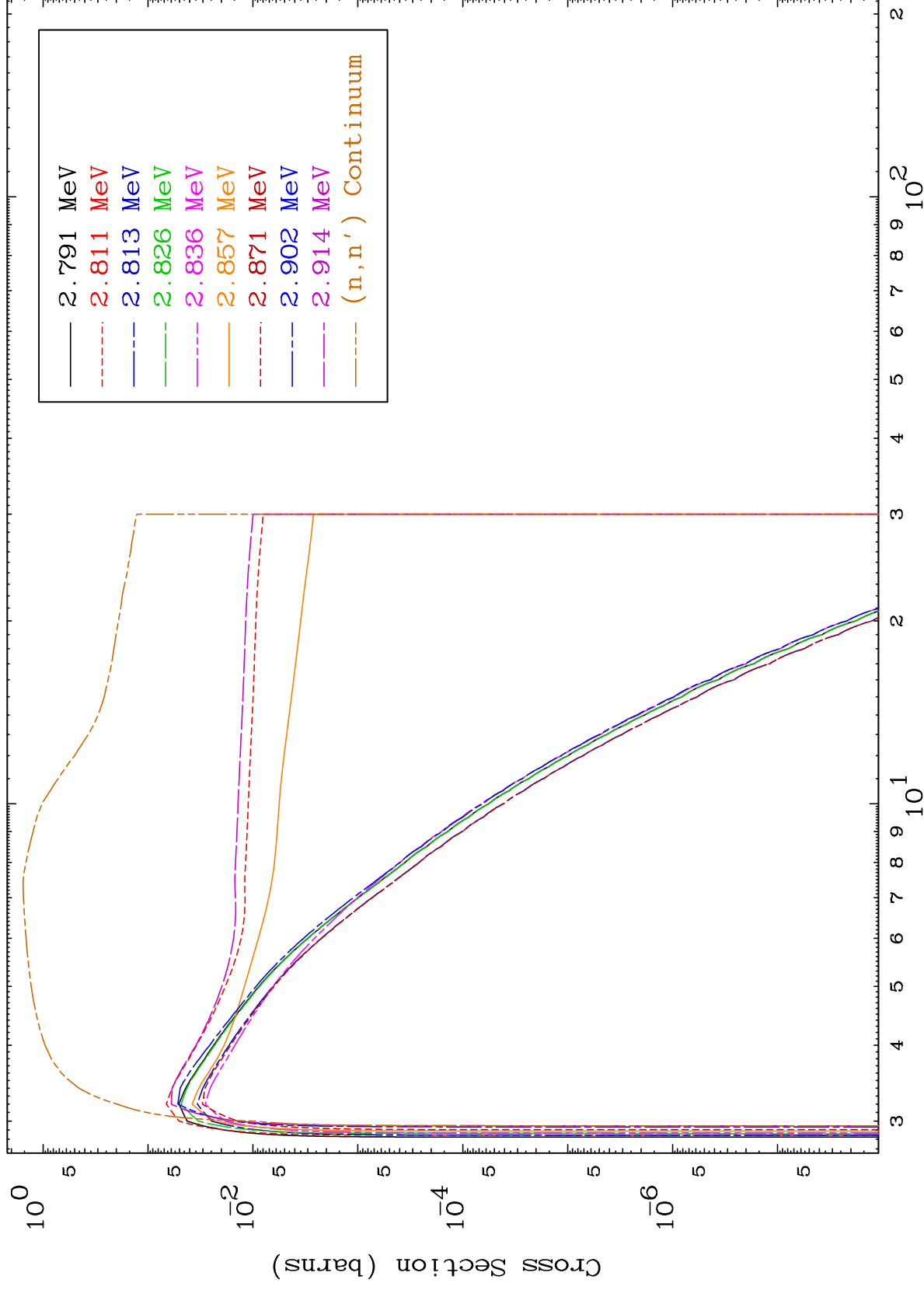
40-Zr-91

MAT 4028

(n,n') Level

40-Zr-91

293 Kelvin Cross Sections



9

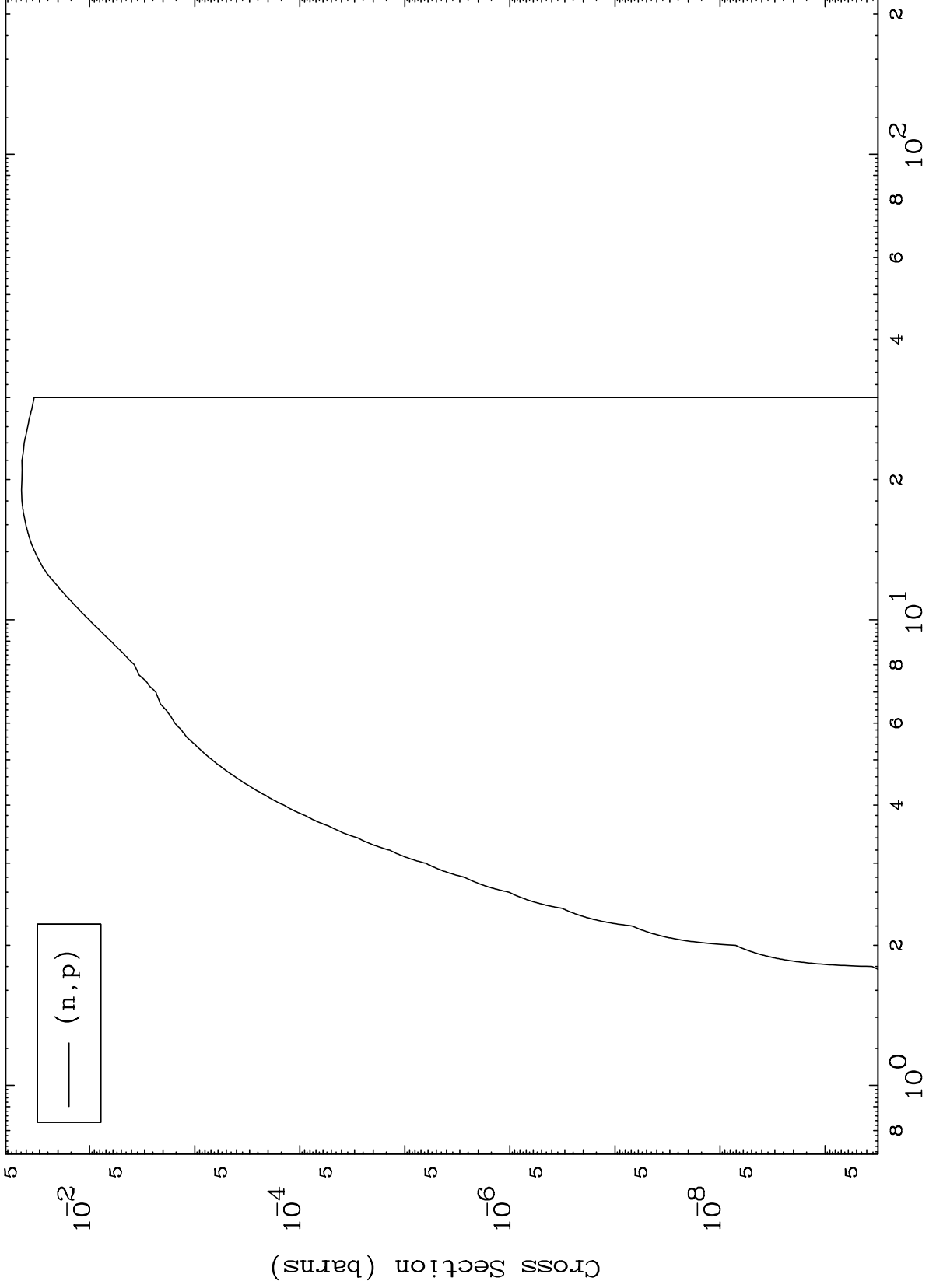
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n,p) Levels
293 Kelvin Cross Sections

40-Zr-91



10

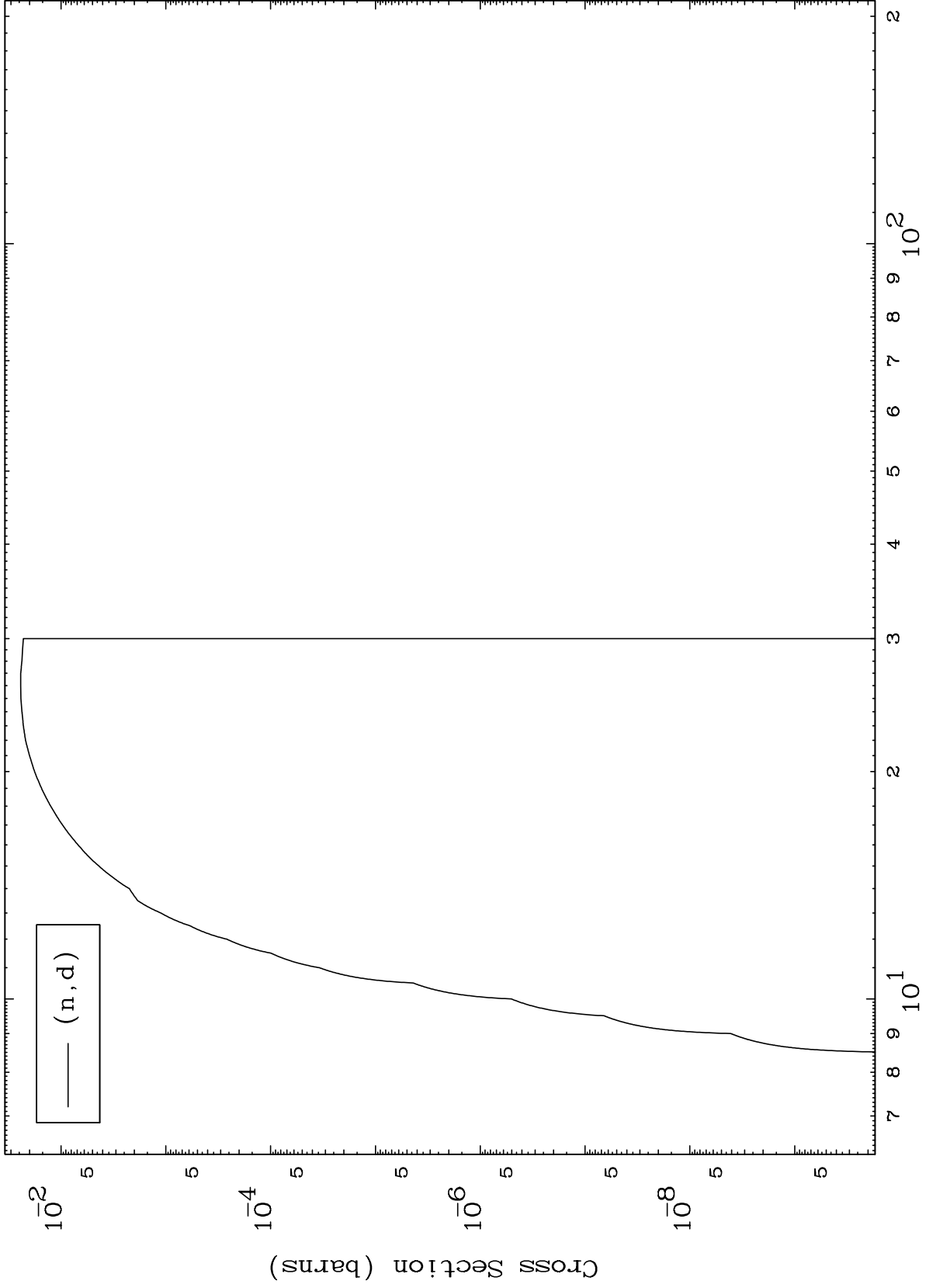
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n,d) Levels
293 Kelvin Cross Sections

40-Zr-91



11

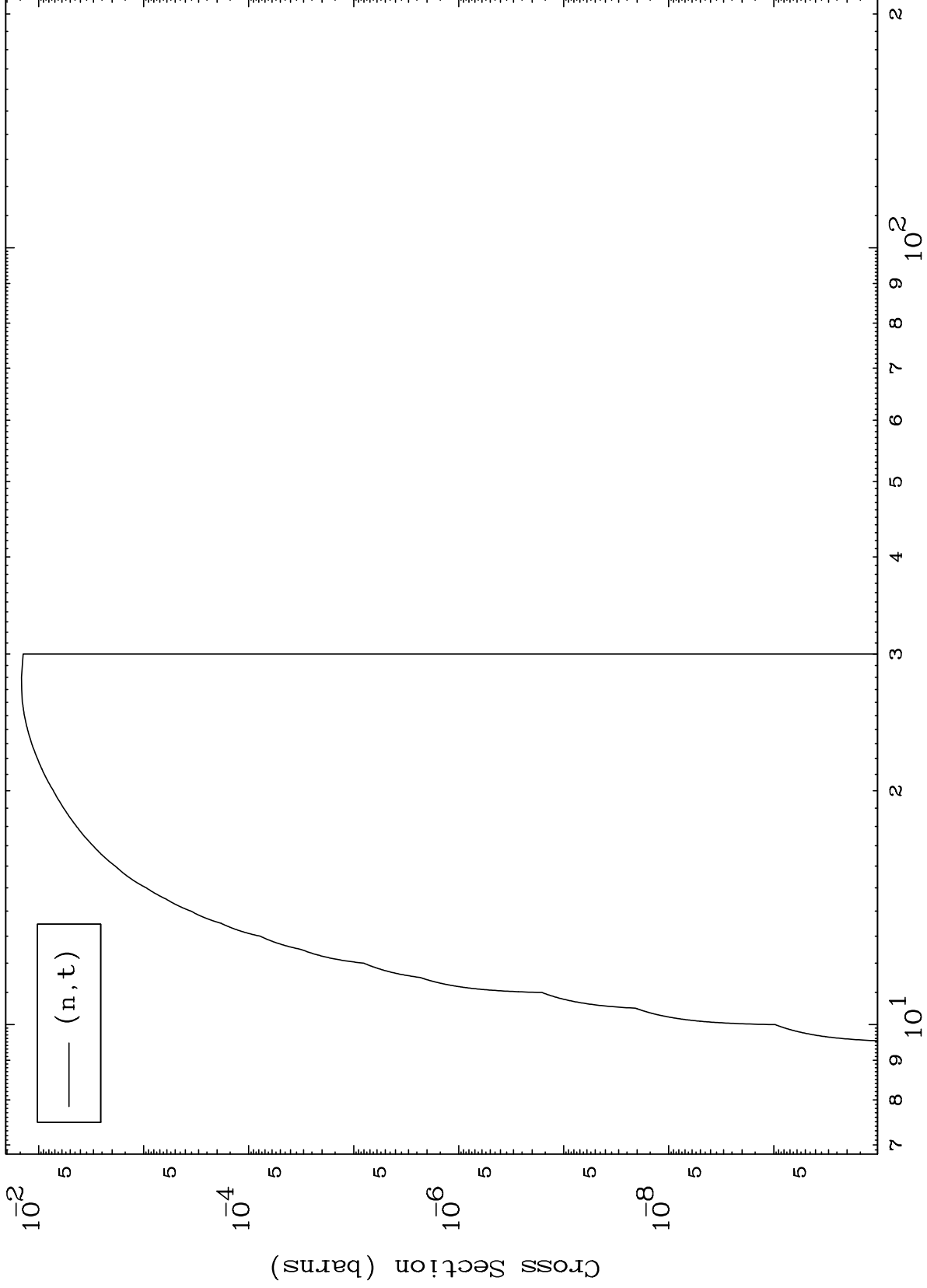
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-91



12

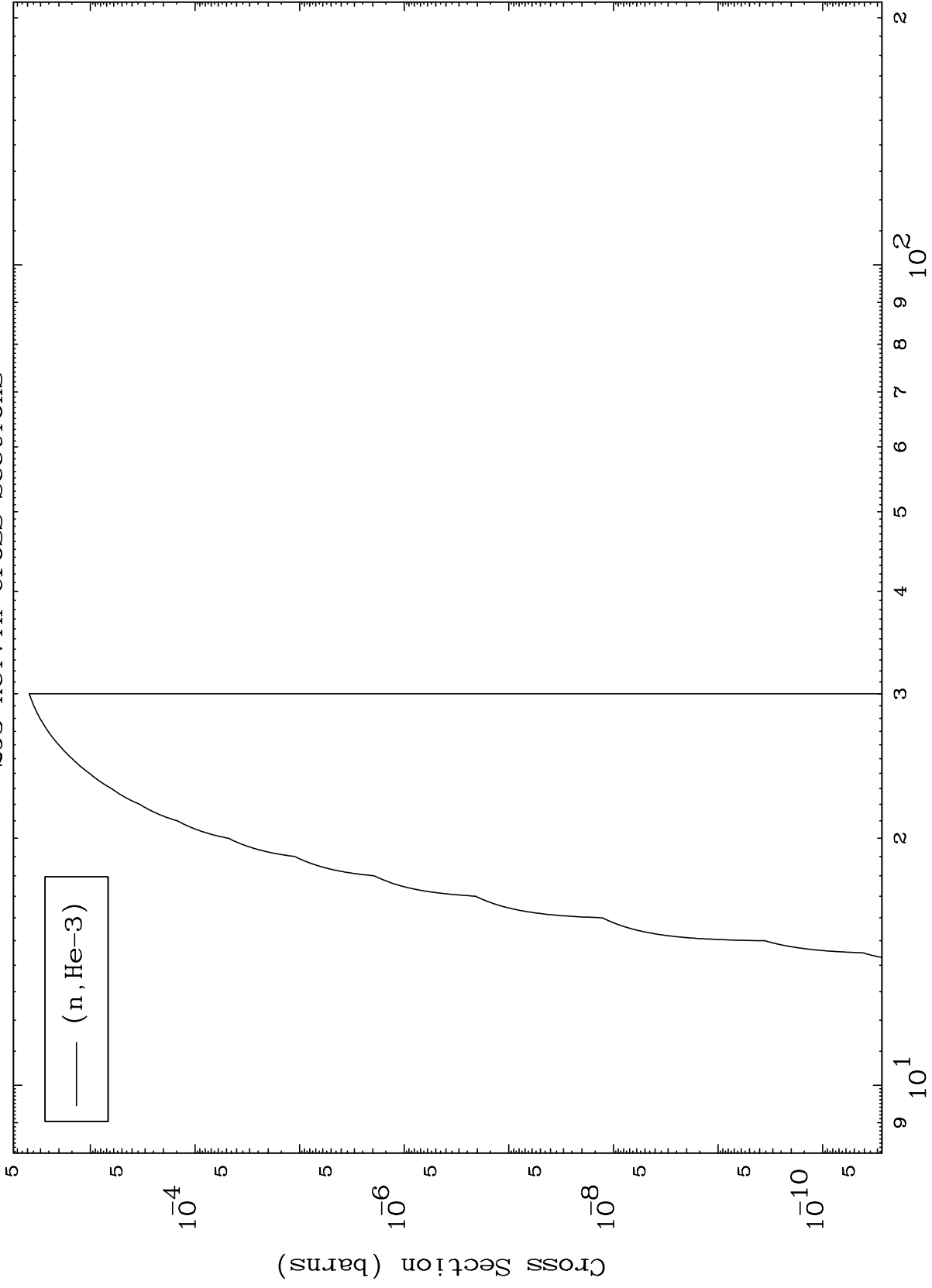
Incident Energy (MeV)

40-Zr-91

MAT 4028

(n,He3) Levels
293 Kelvin Cross Sections

40-Zr-91



13

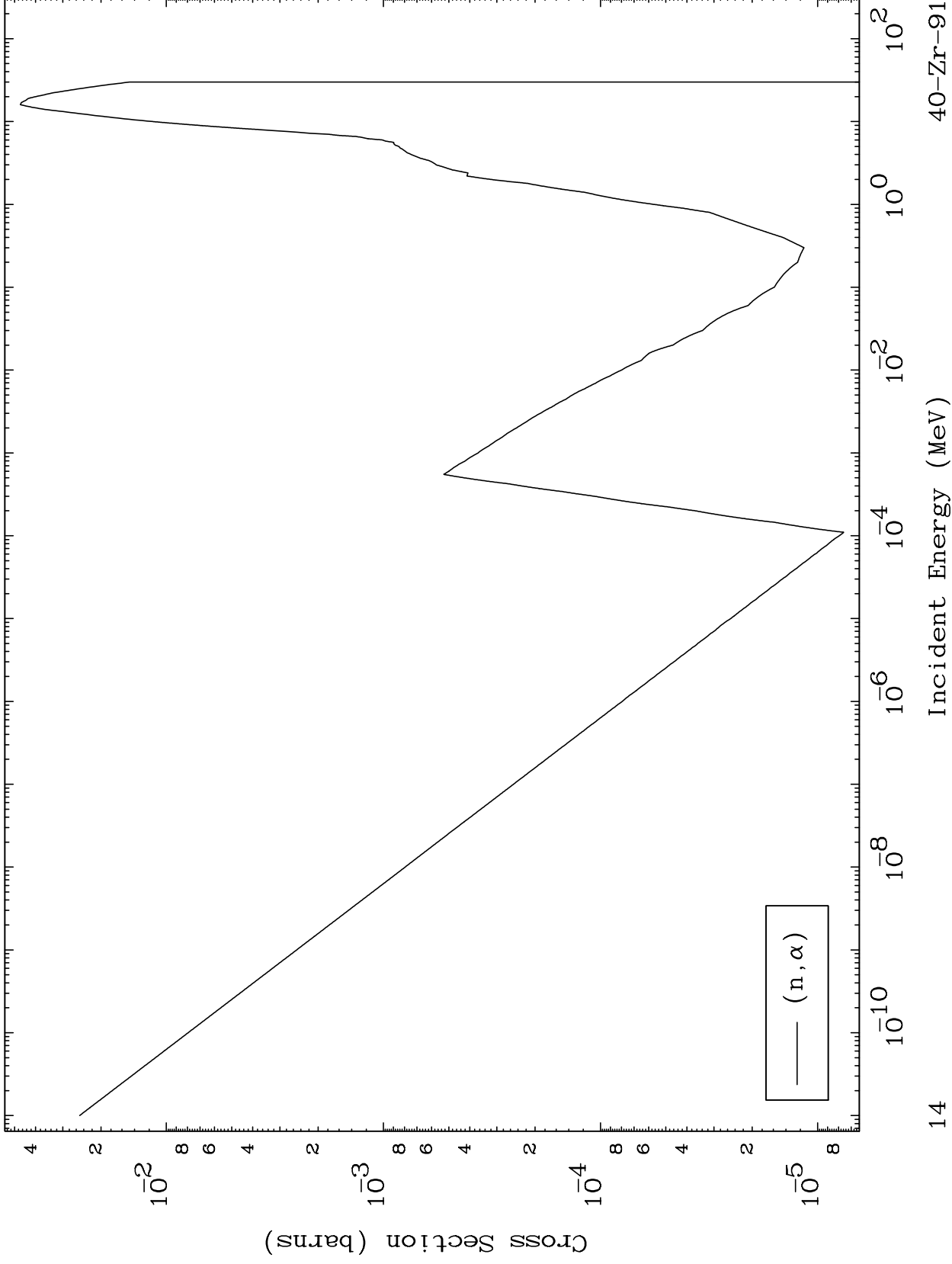
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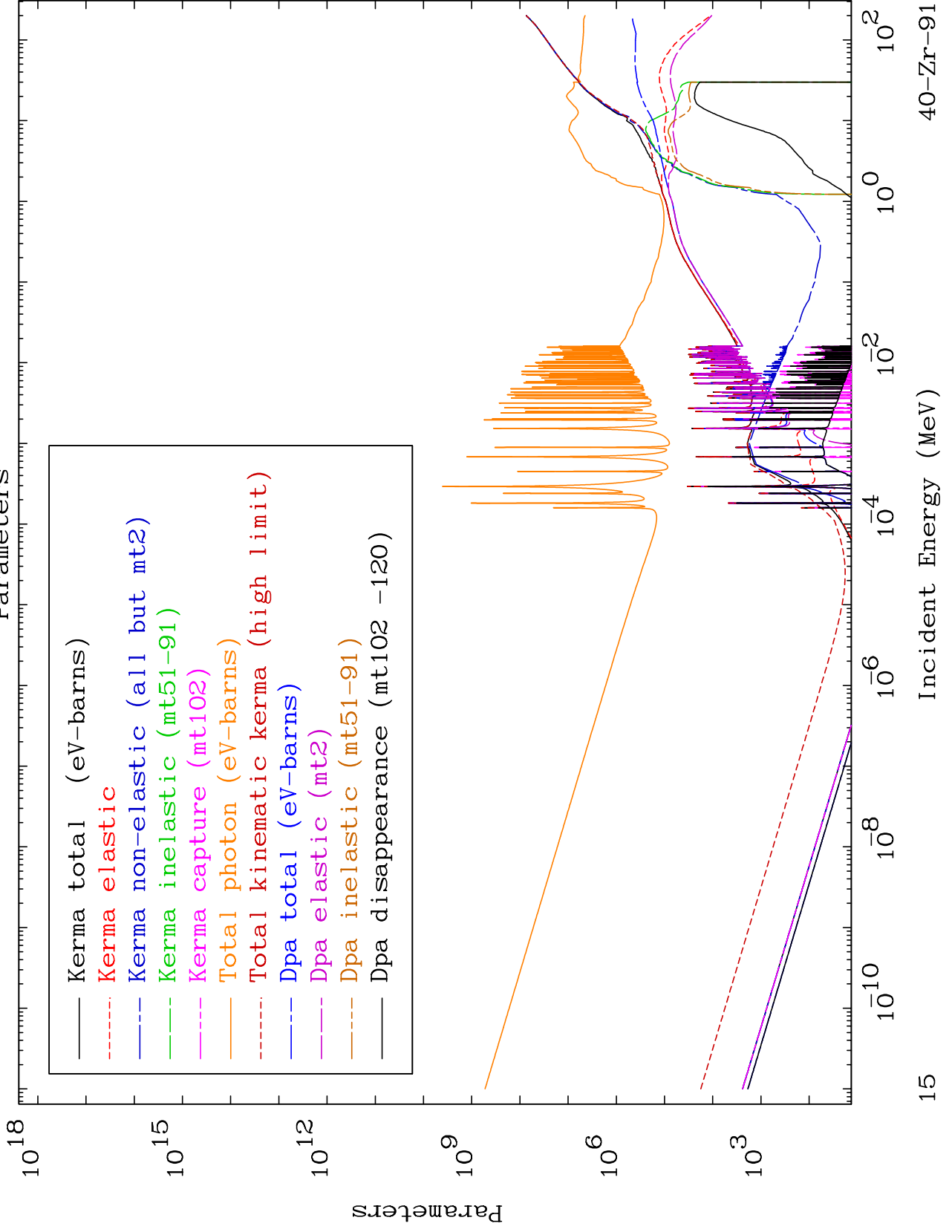
MAT 4028

(n, α) Levels
293 Kelvin Cross Sections

40-Zr-91



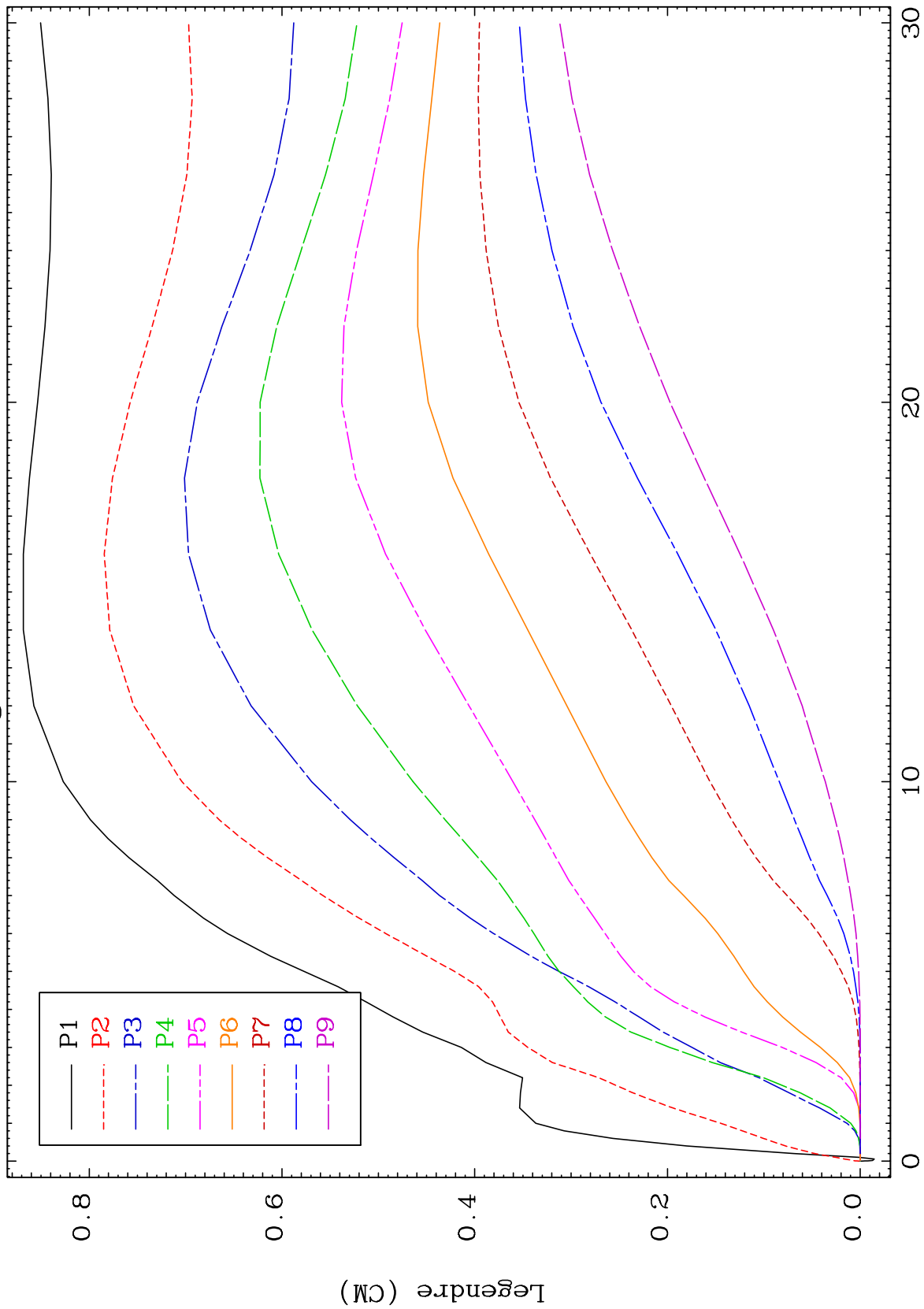
14



MAT 4028

Elastic Legendre Coefficients

40-Zr-91



16

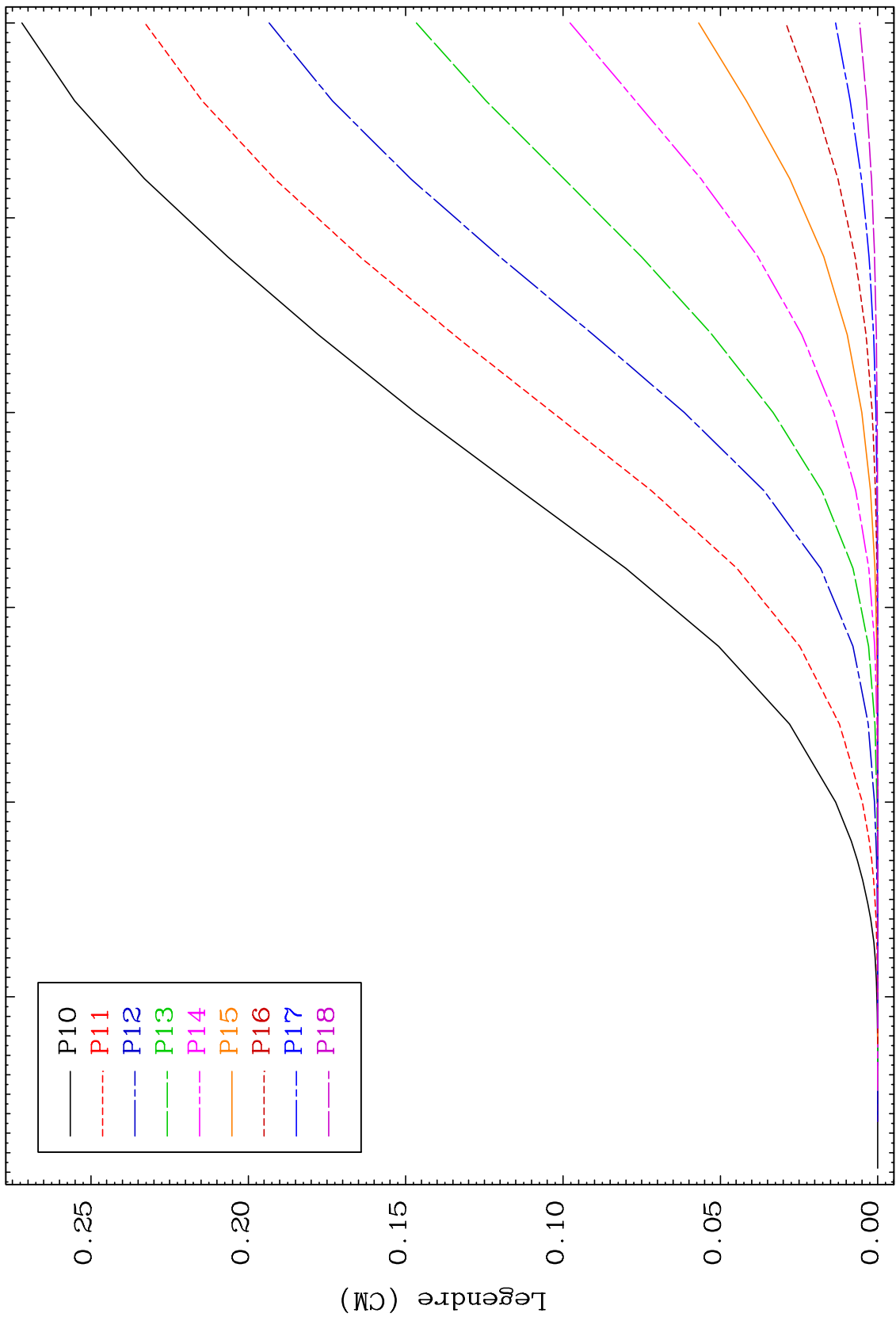
Incident Energy (MeV)

40-Zr-91

MAT 4028

Elastic Legendre Coefficients

40-Zr-91



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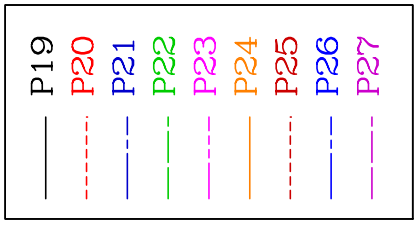
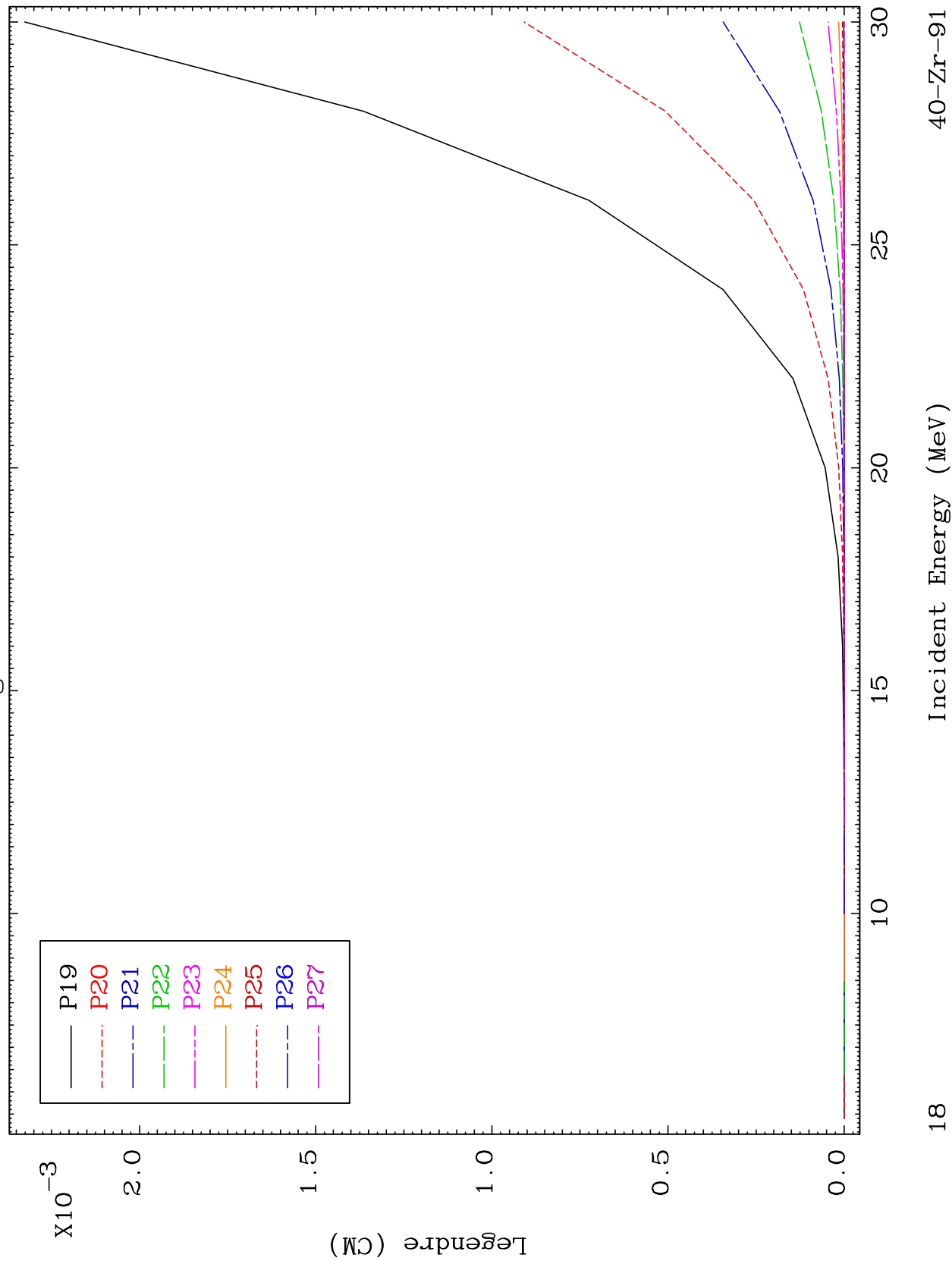
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Incident Energy (MeV)

MAT 4028

Elastic
Legendre Coefficients

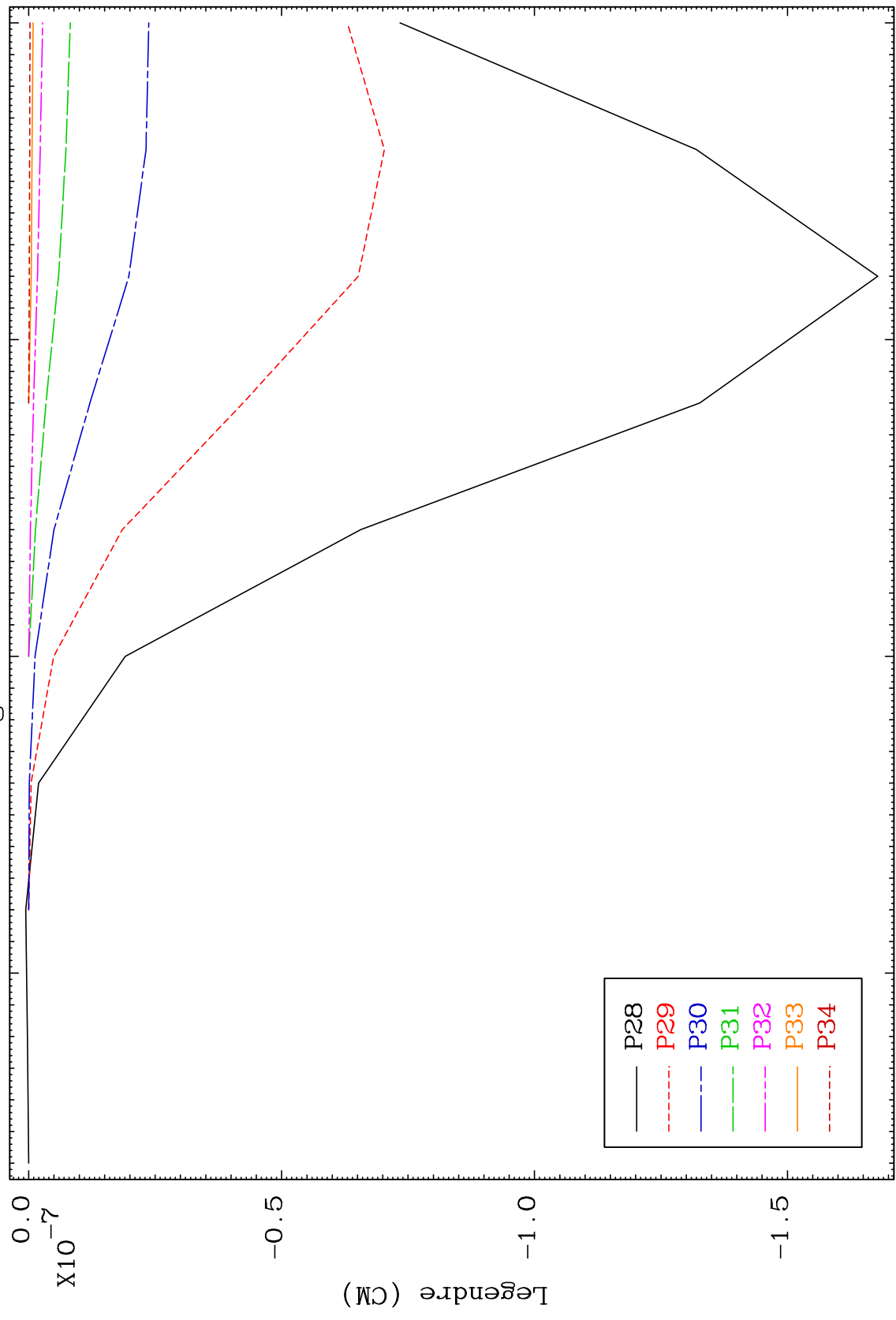
40-Zr-91



MAT 4028

40-Zr-91

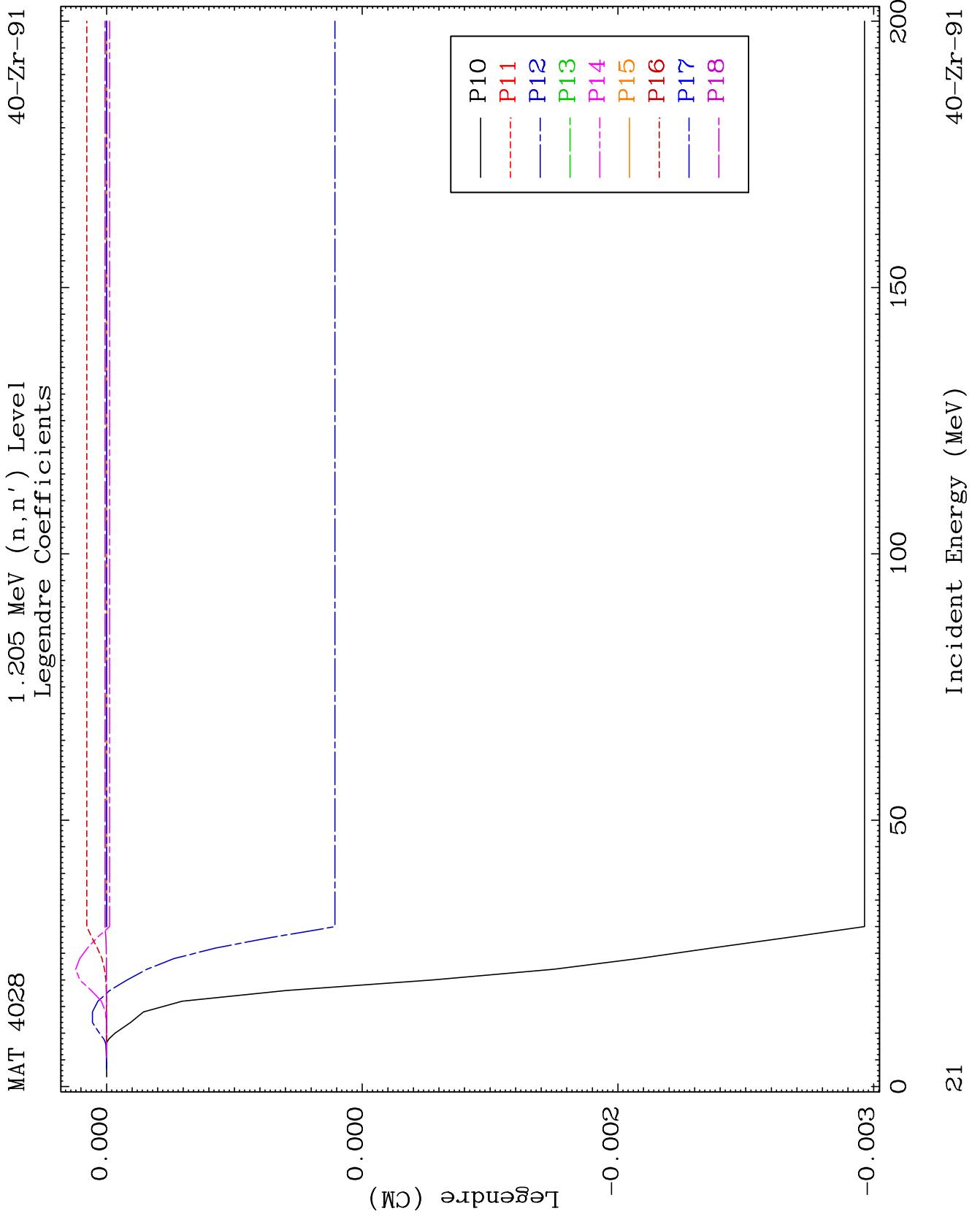
Elastic Legendre Coefficients

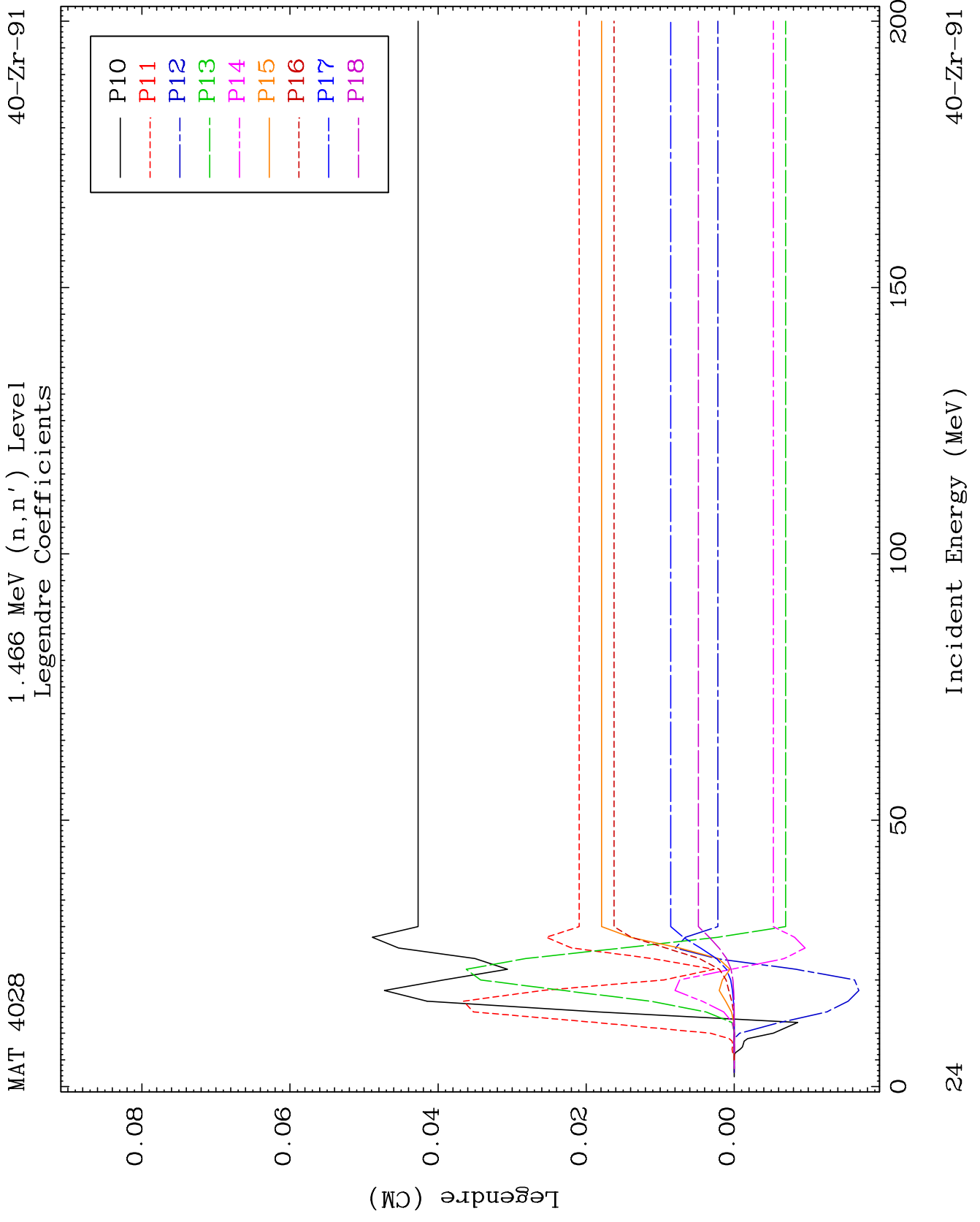


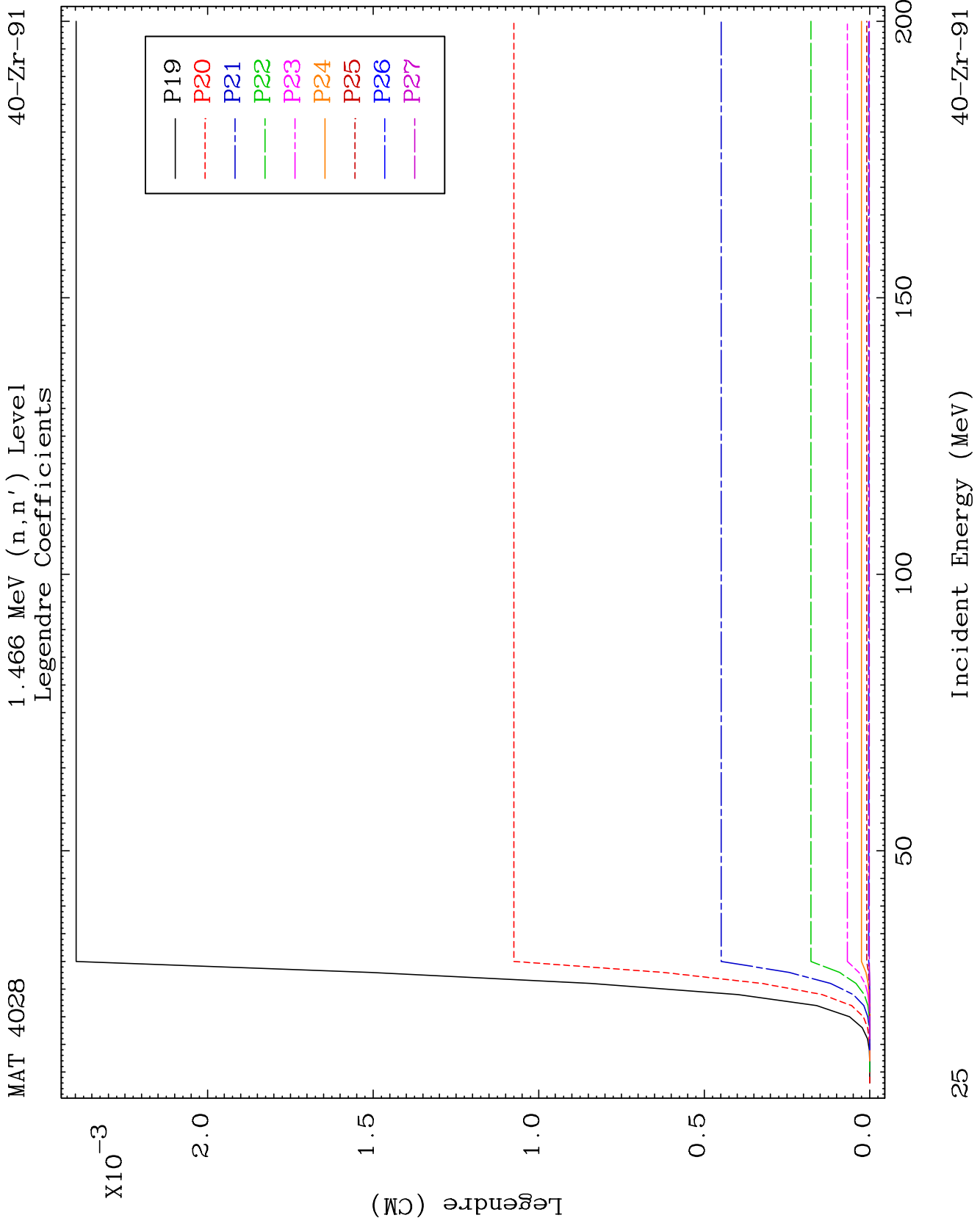
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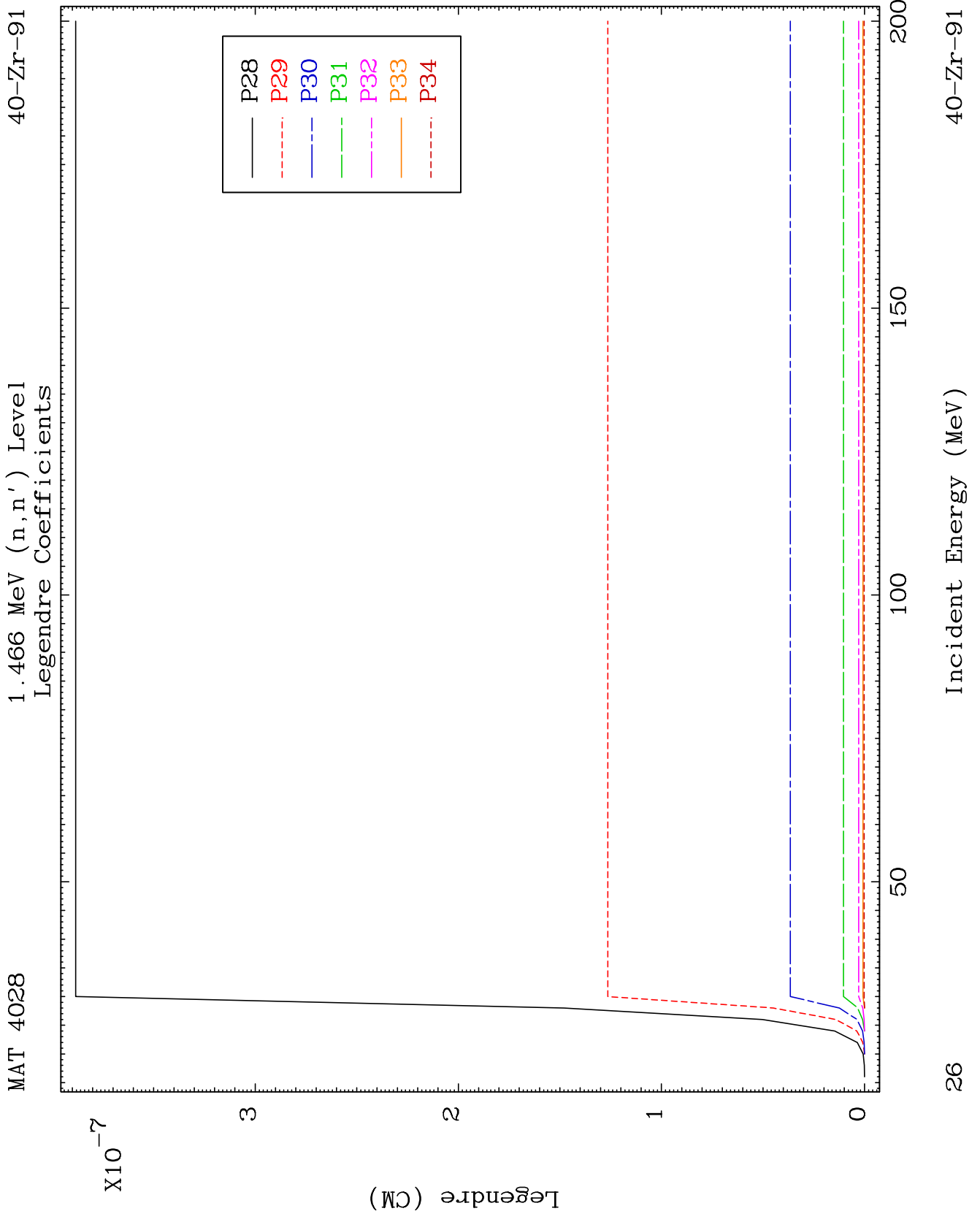
Incident Energy (MeV)

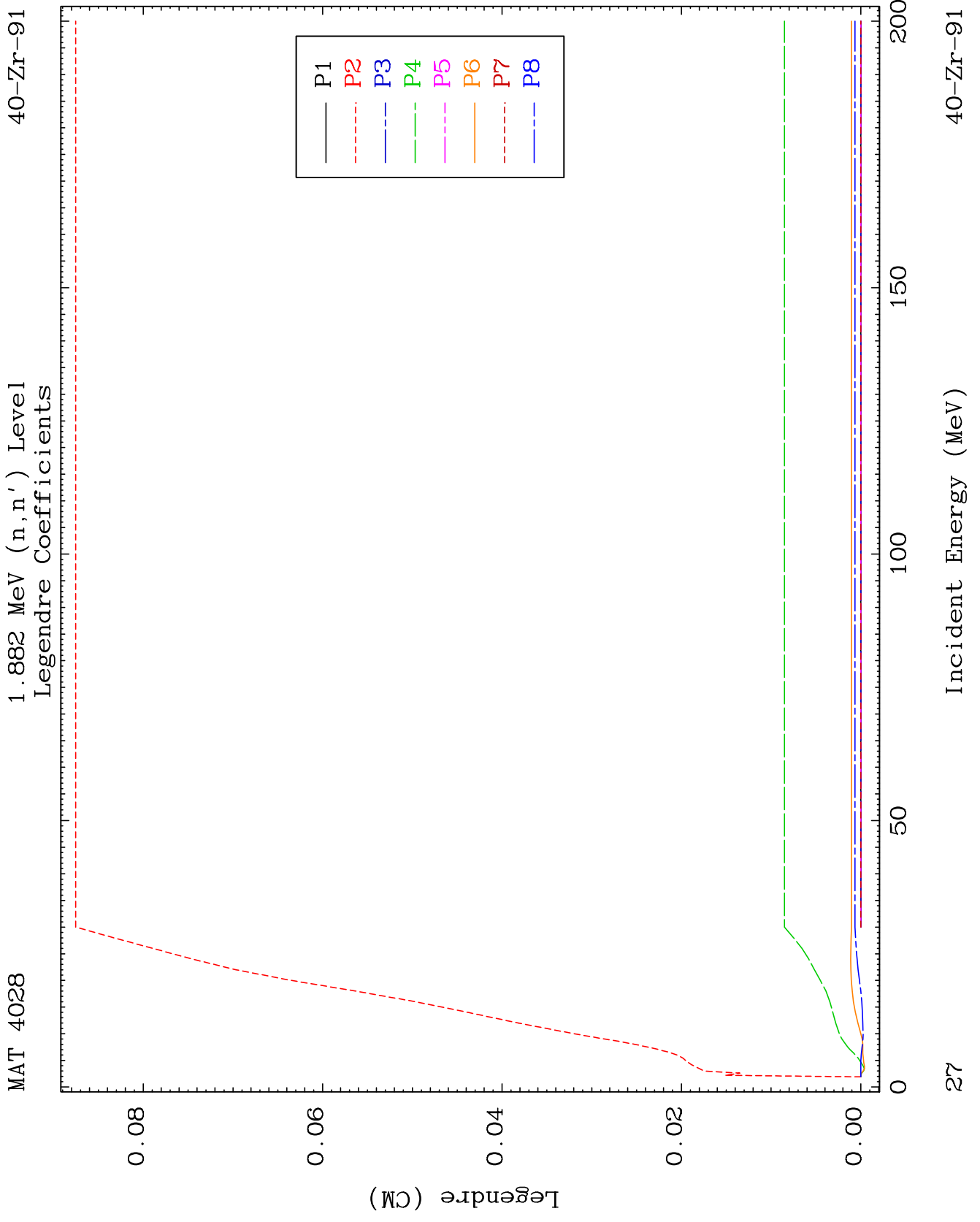
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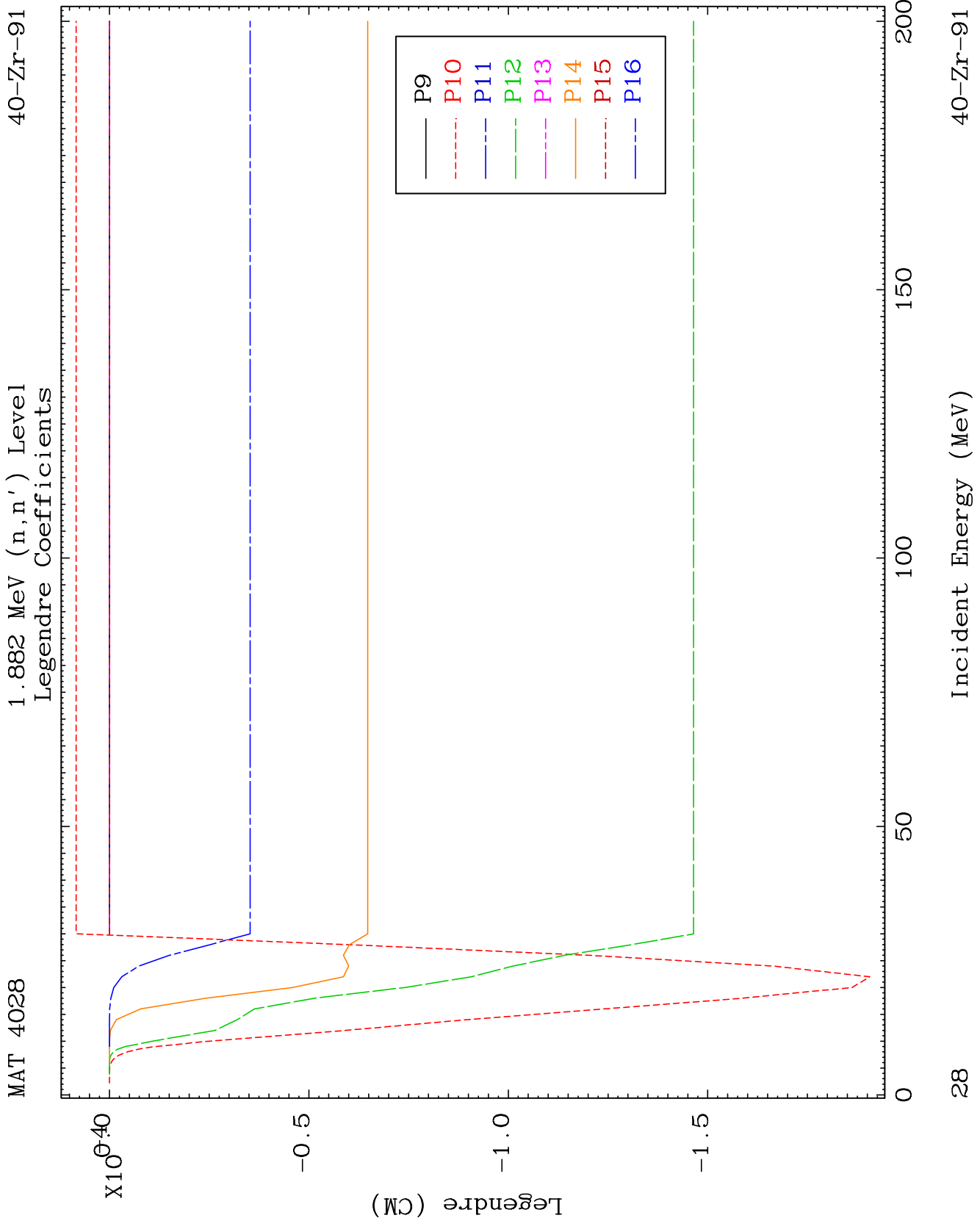


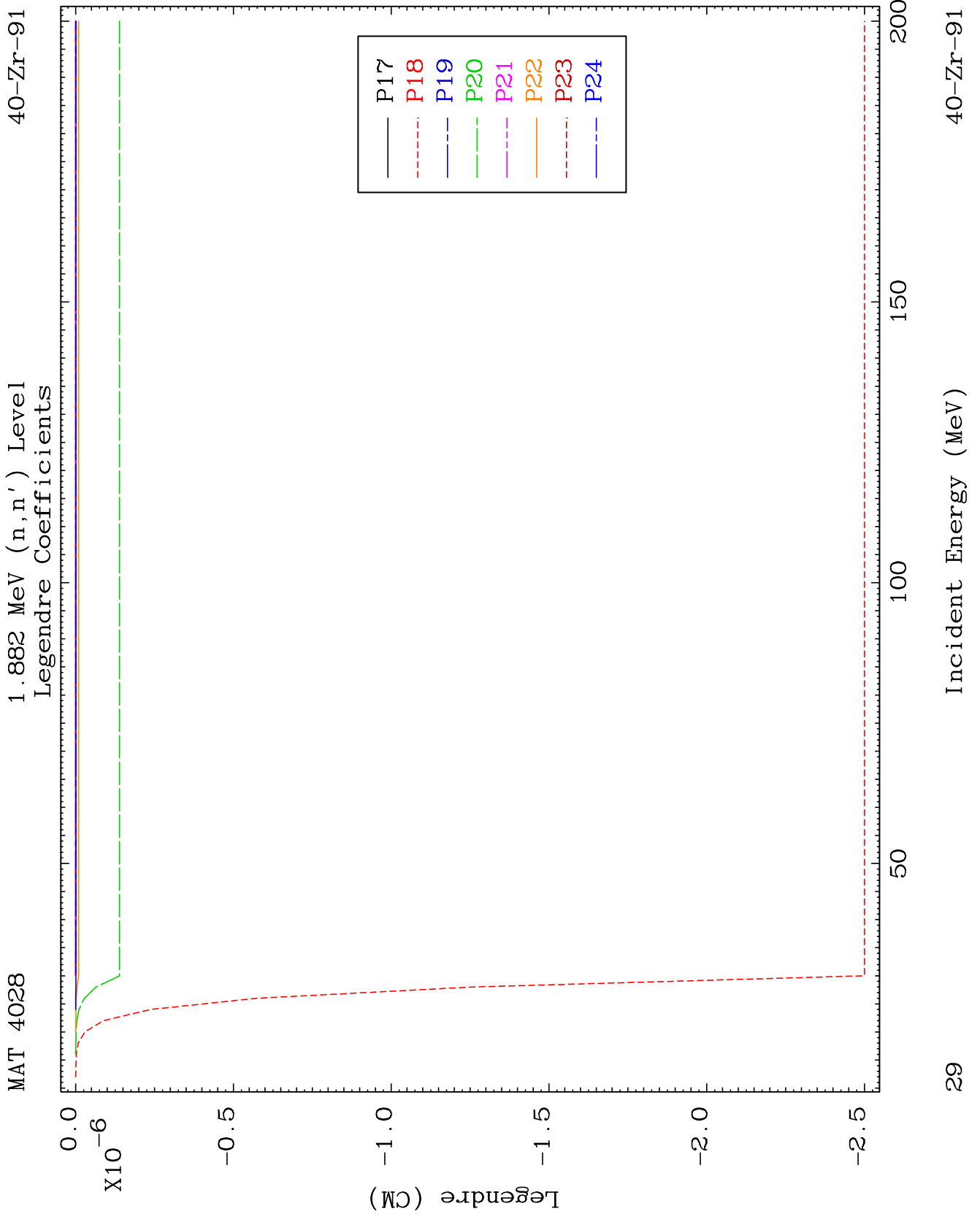


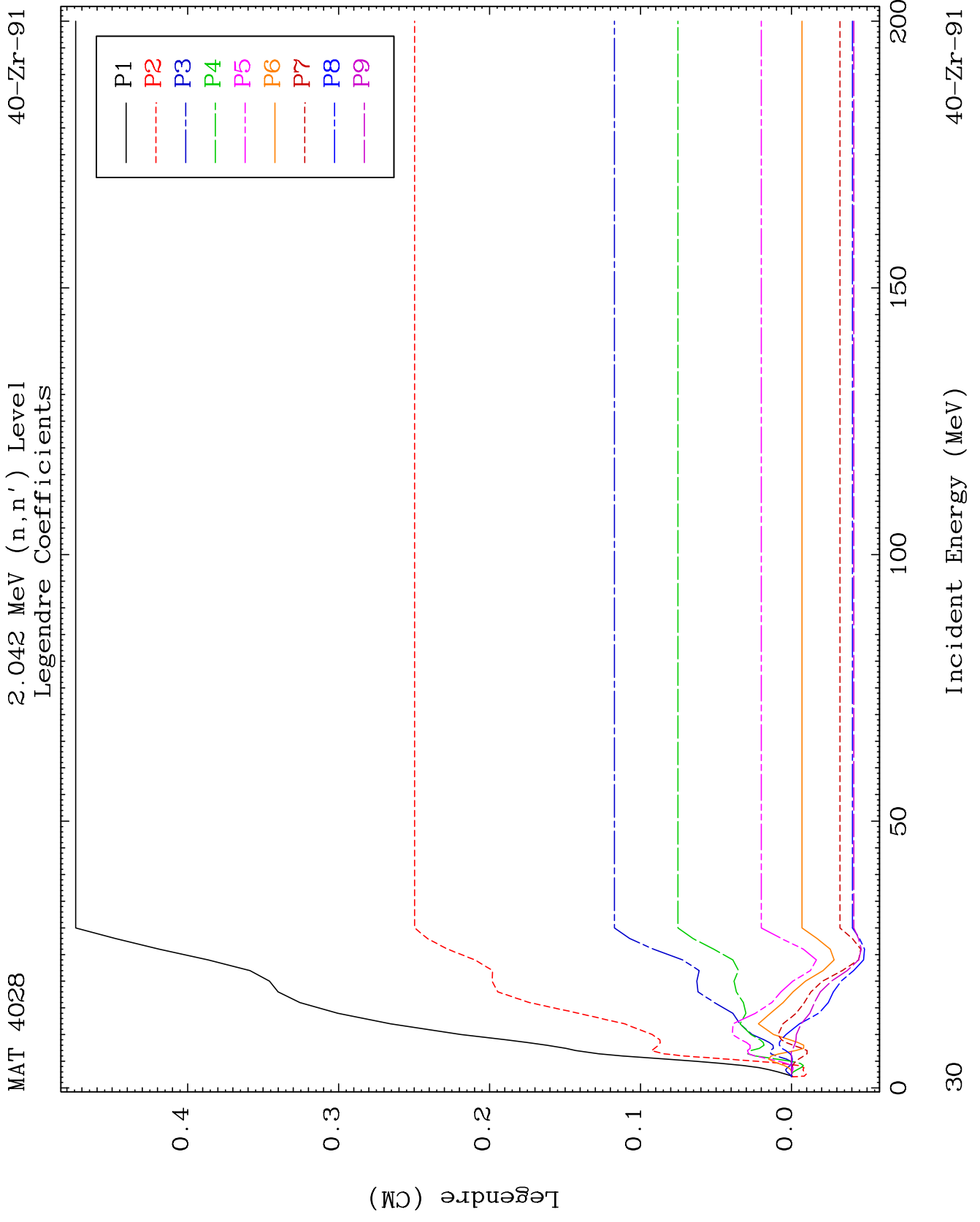


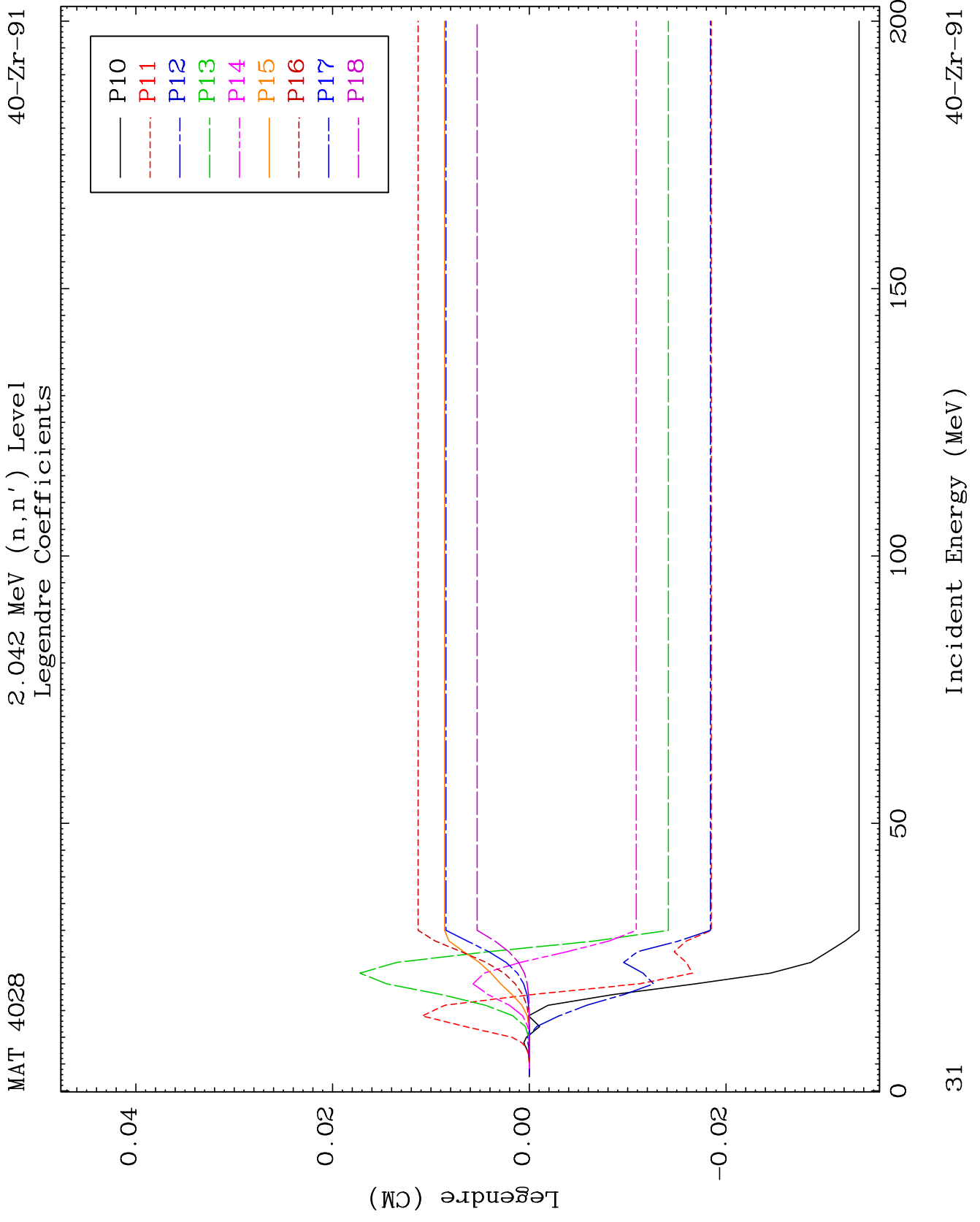


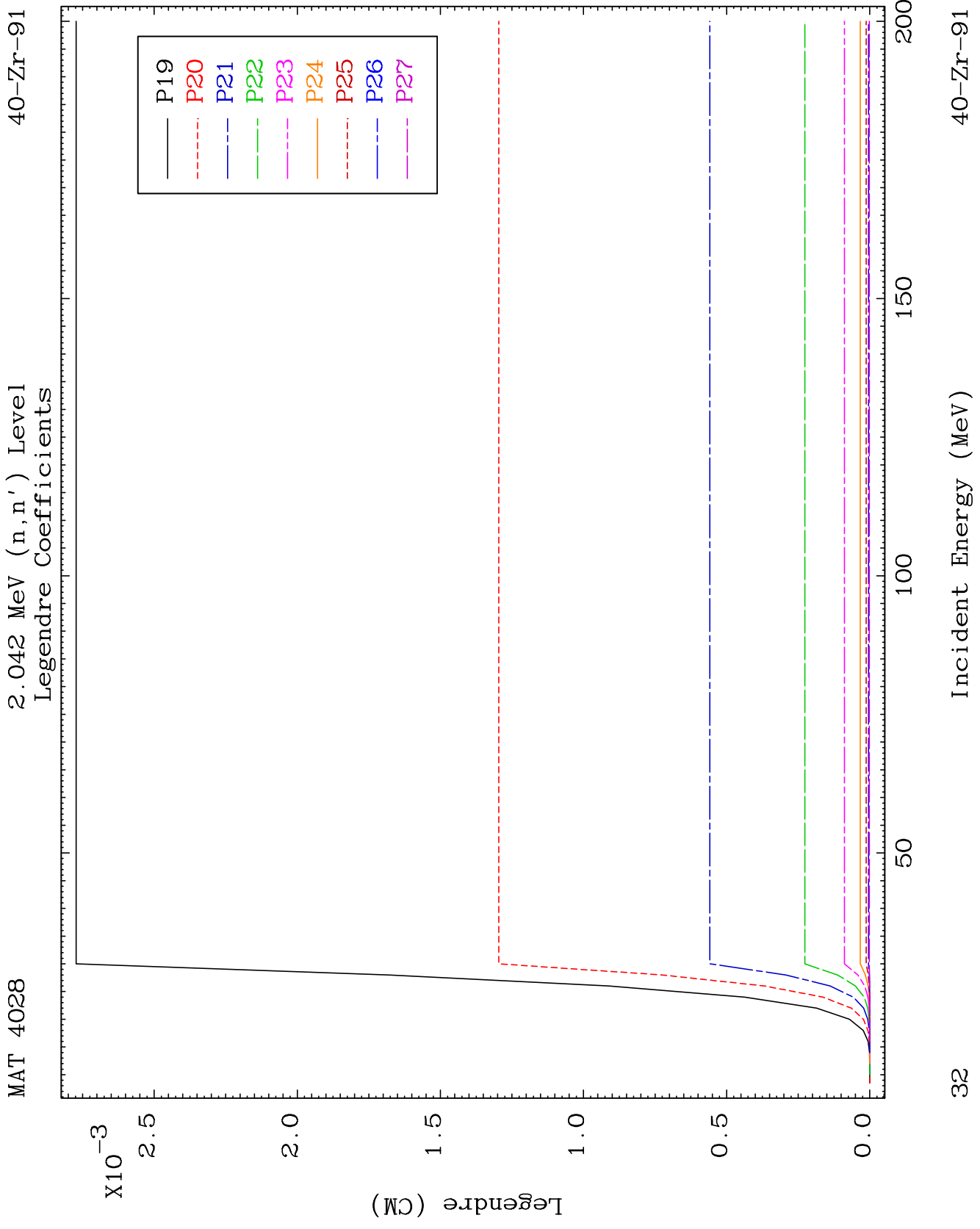


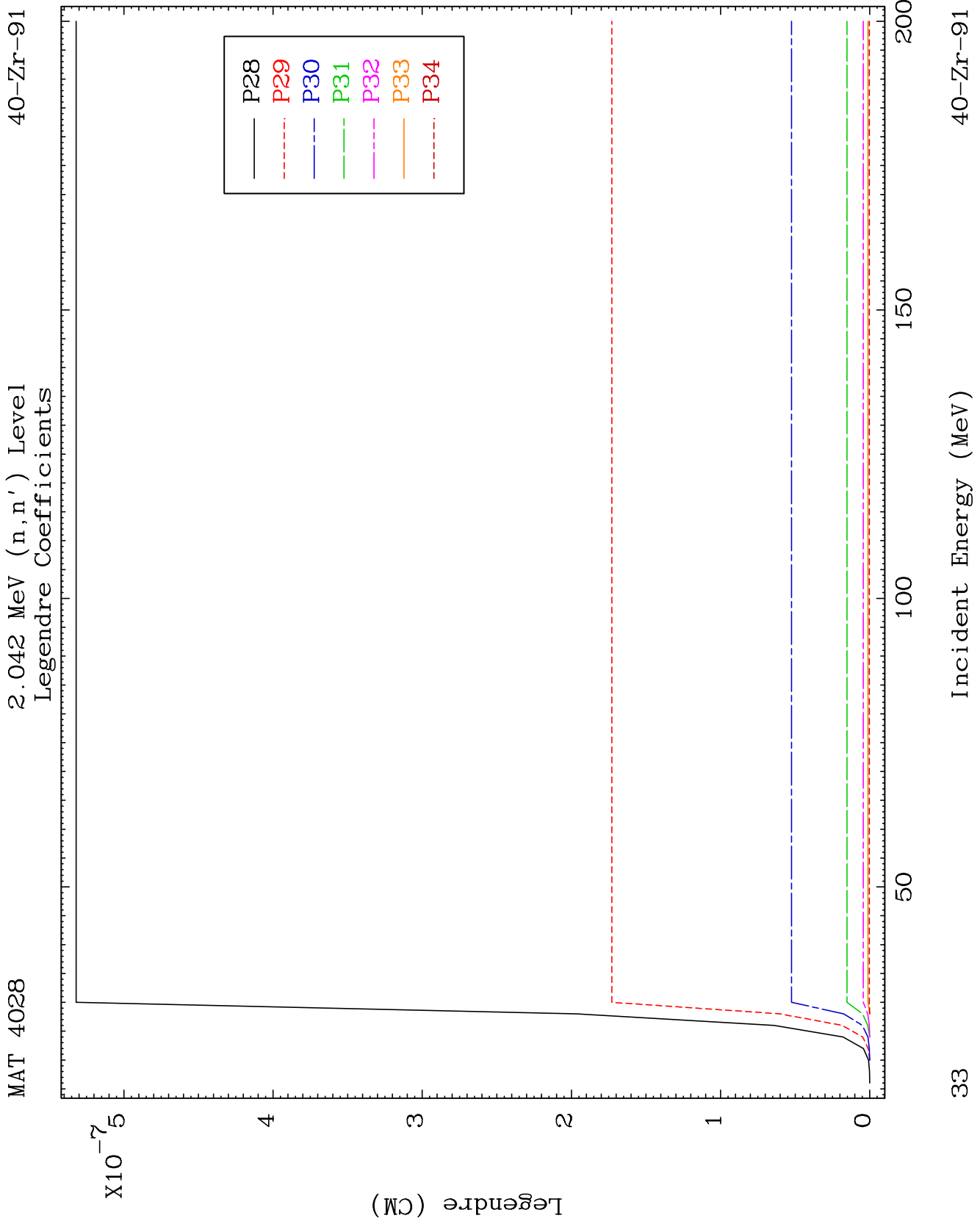


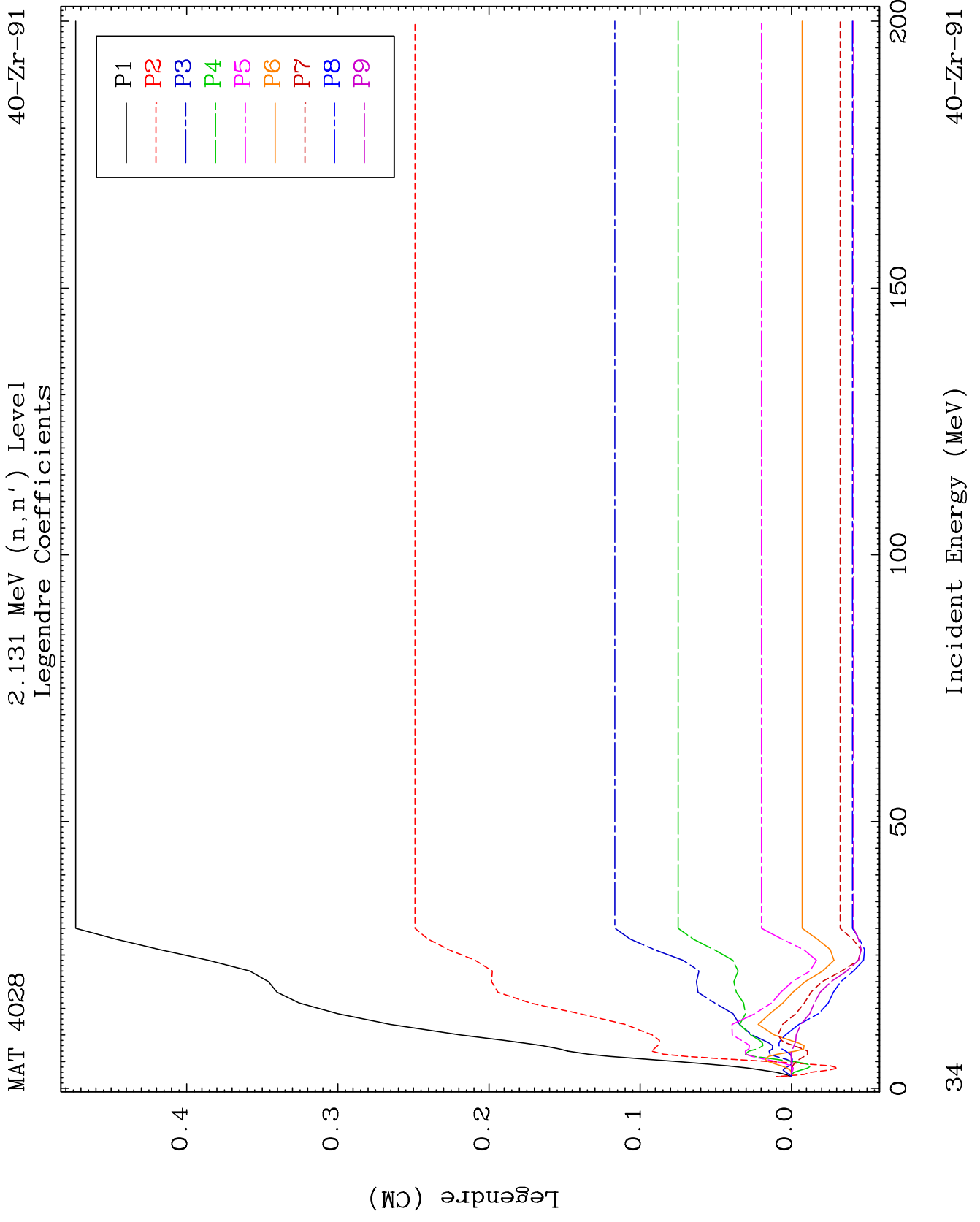


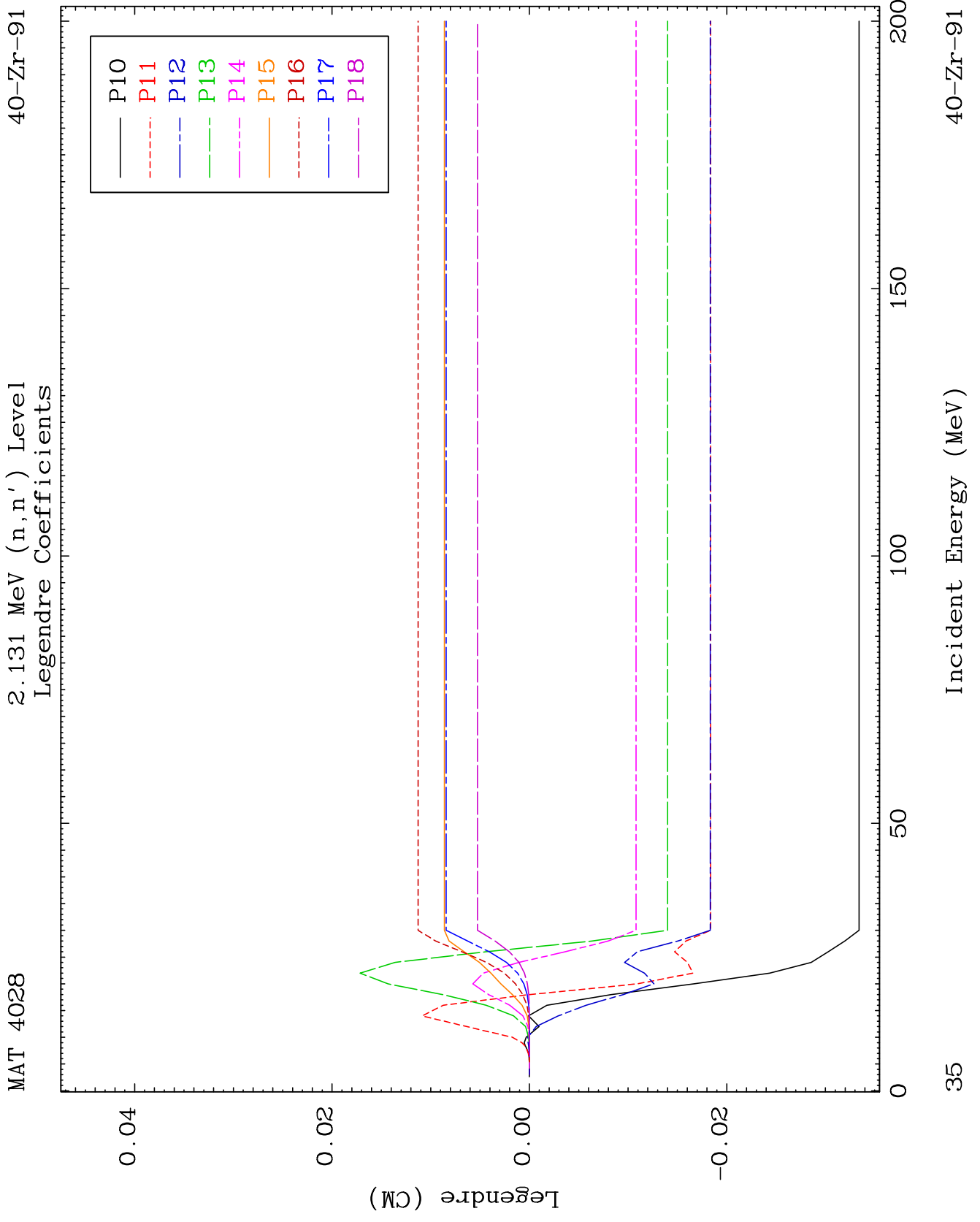


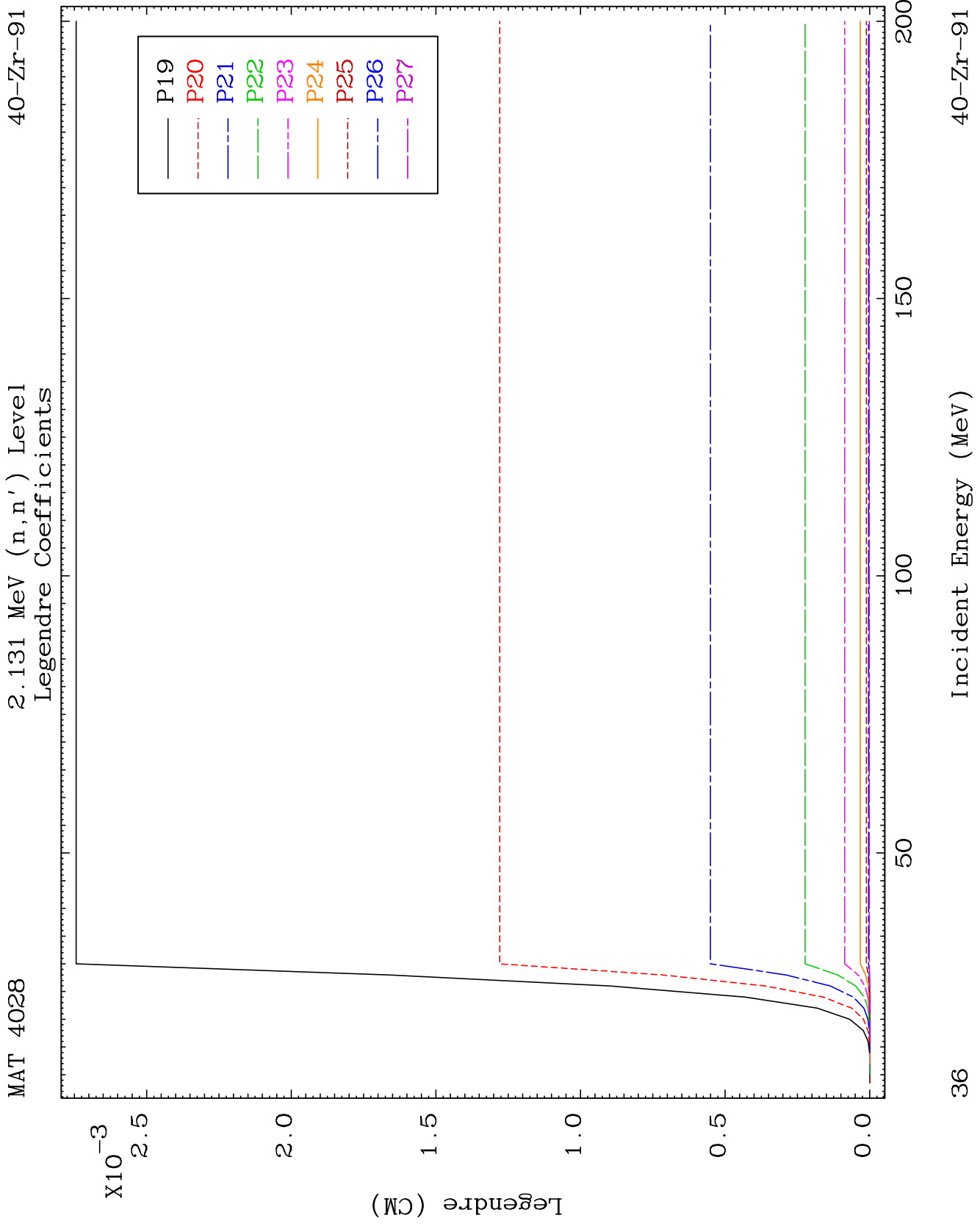








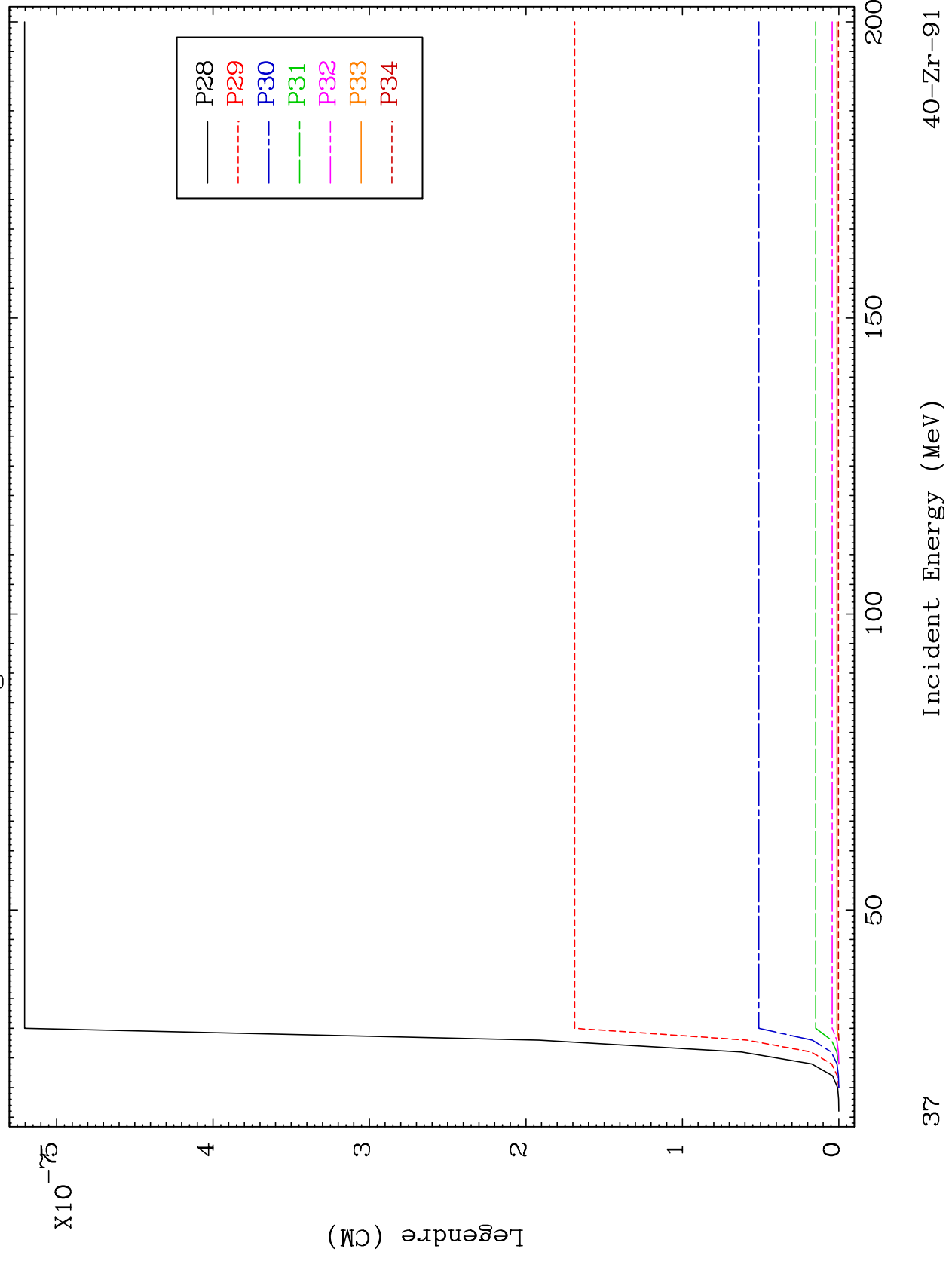


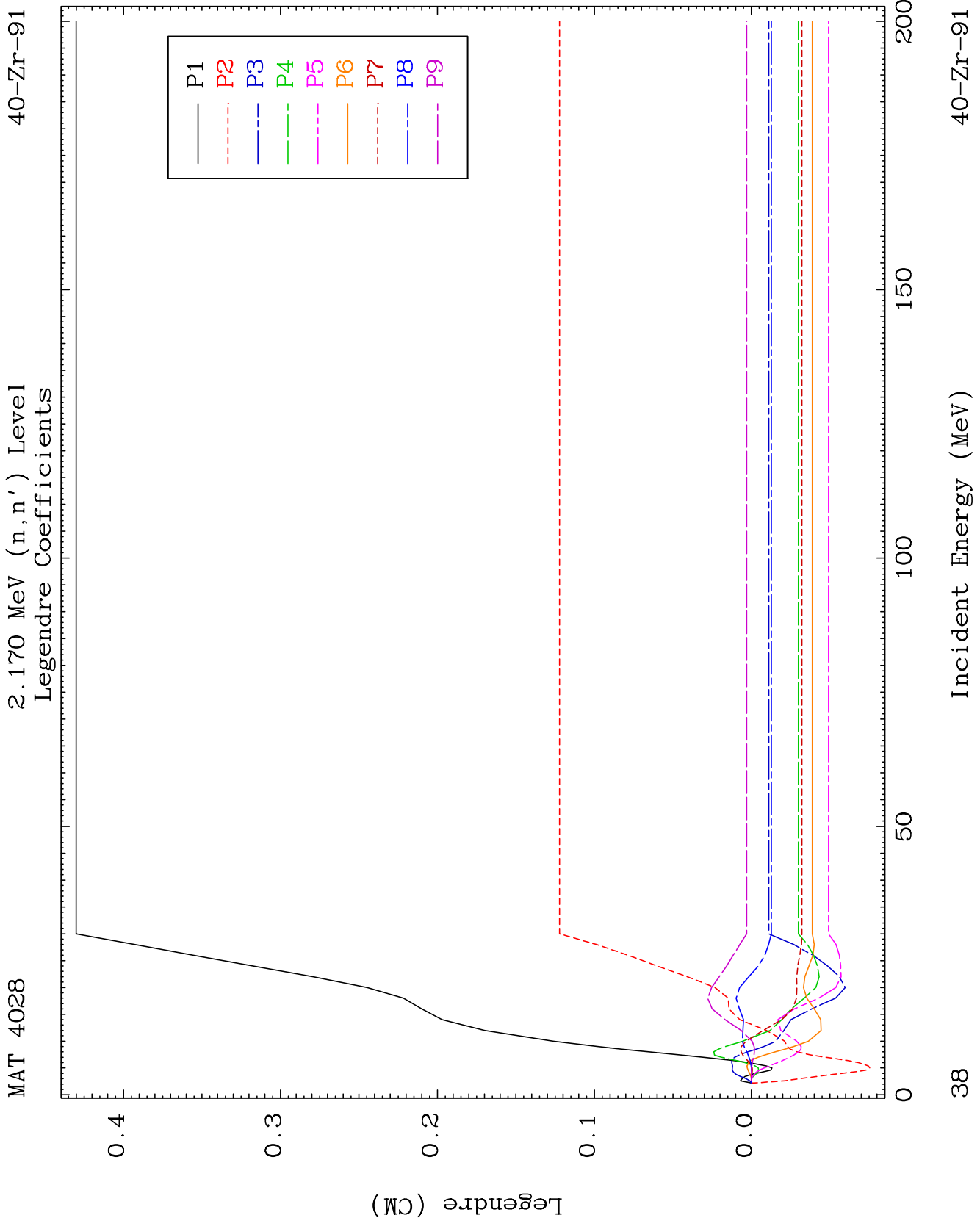


MAT 4028

2.131 MeV (n, n') Level
Legendre Coefficients

40-Zr-91

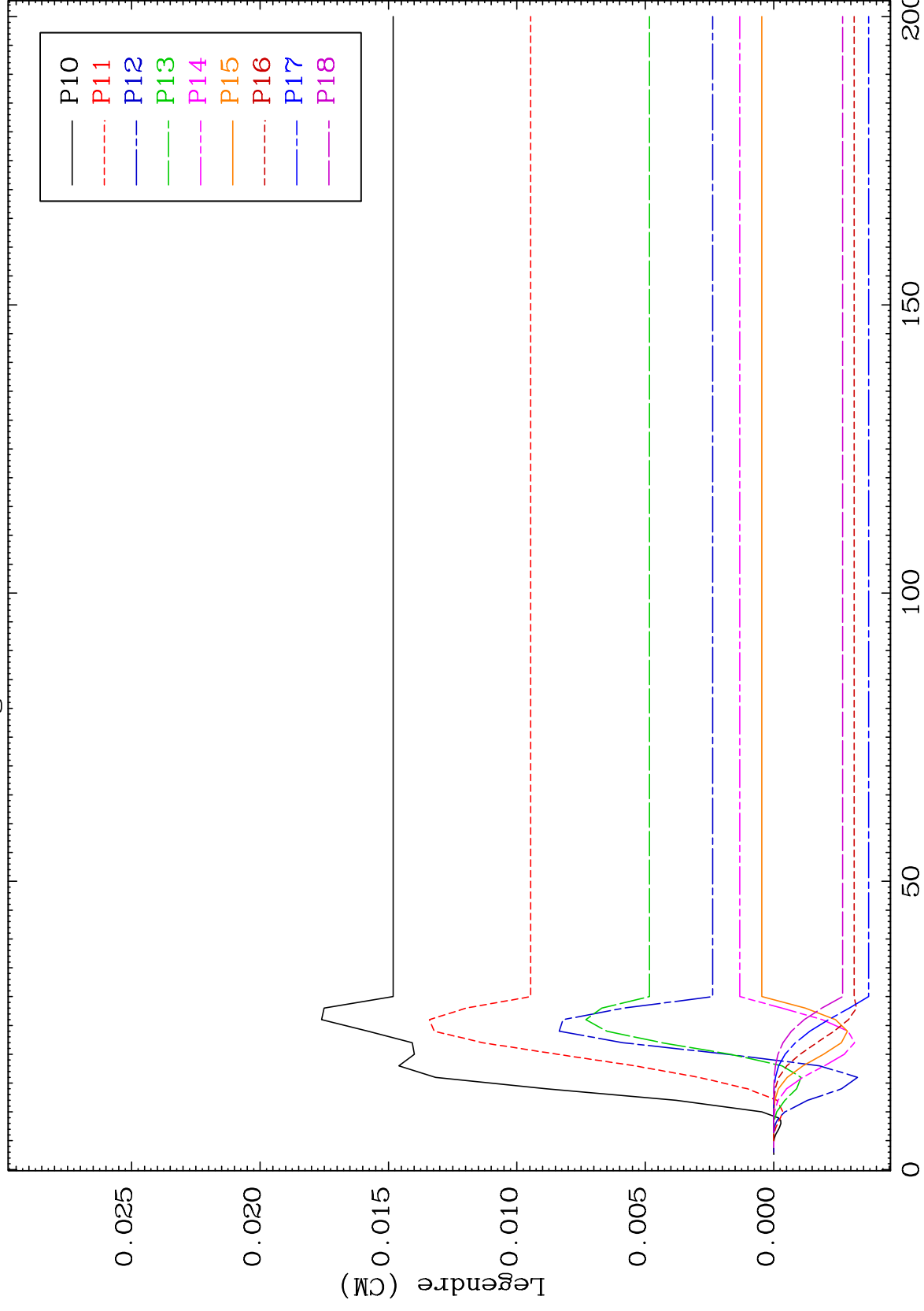




MAT 4028

2.170 MeV (n,n') Level
Legendre Coefficients

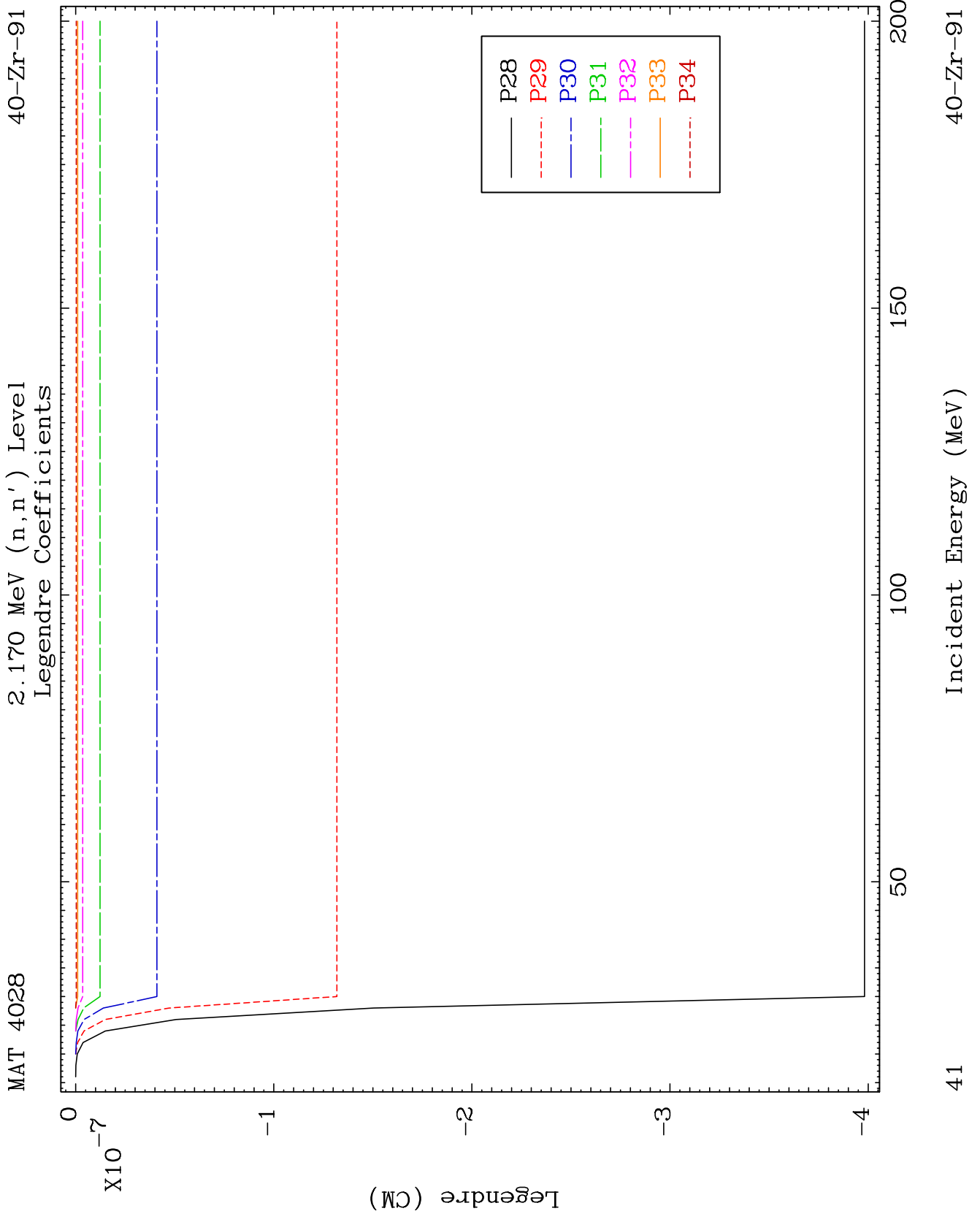
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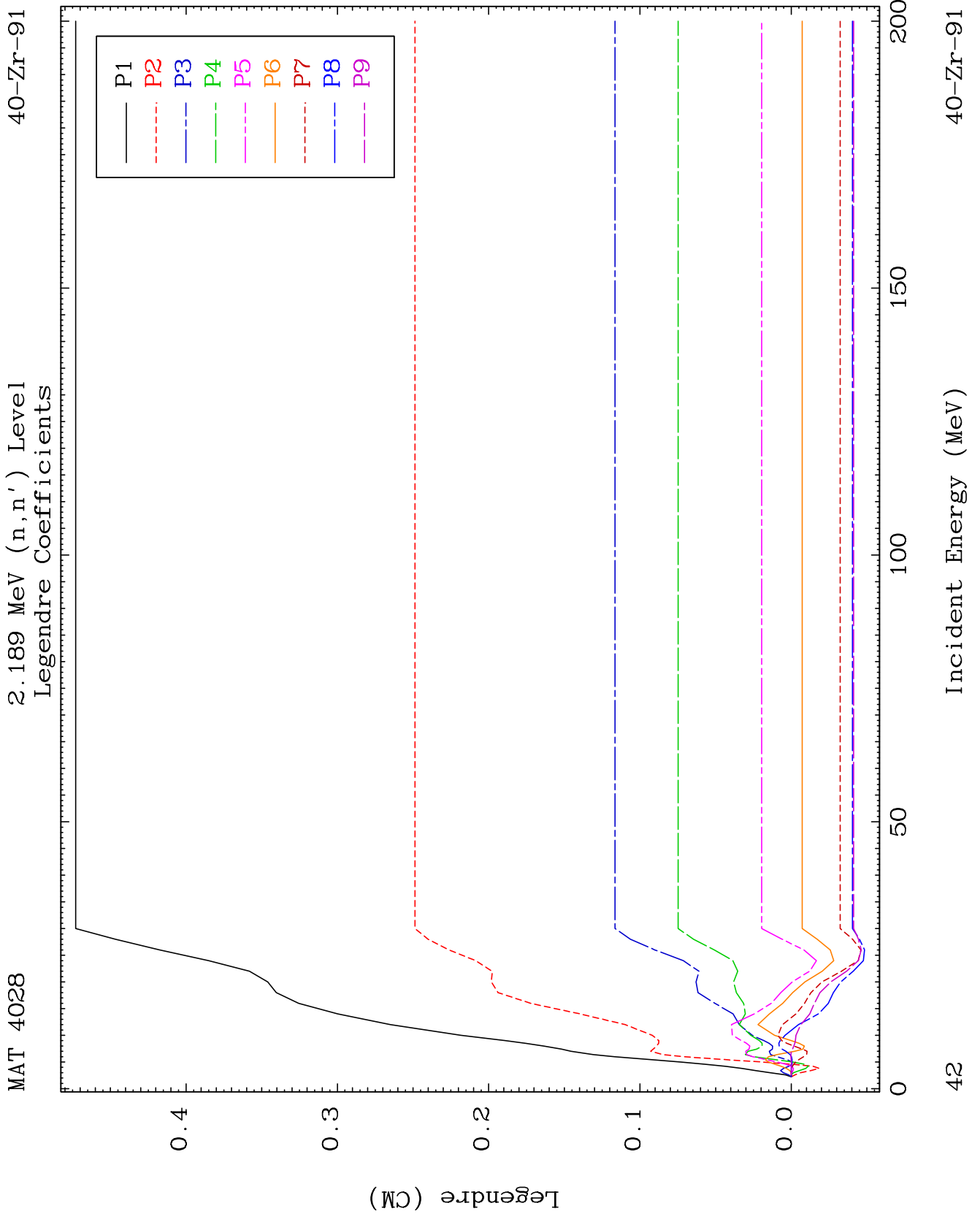


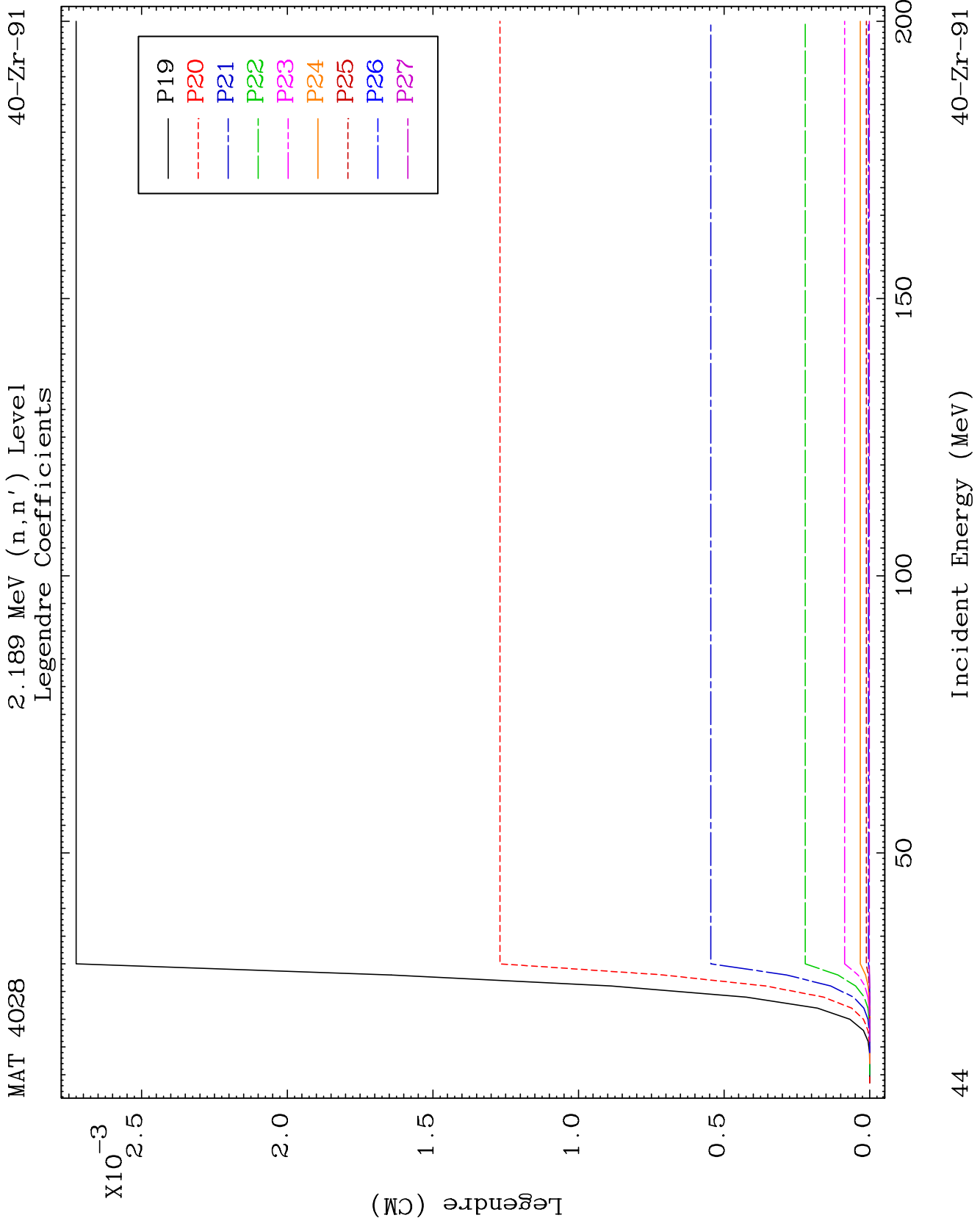
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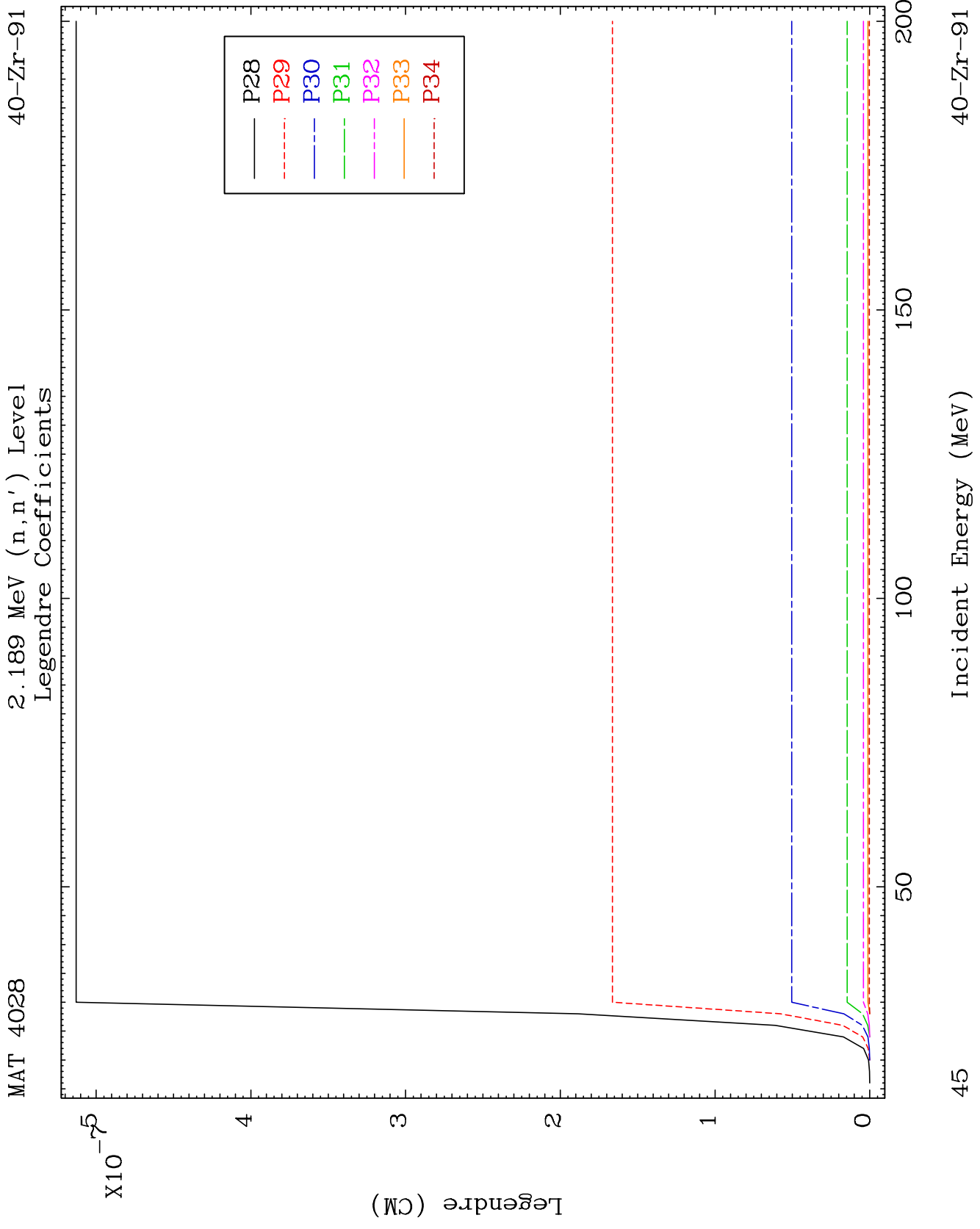
Incident Energy (MeV)

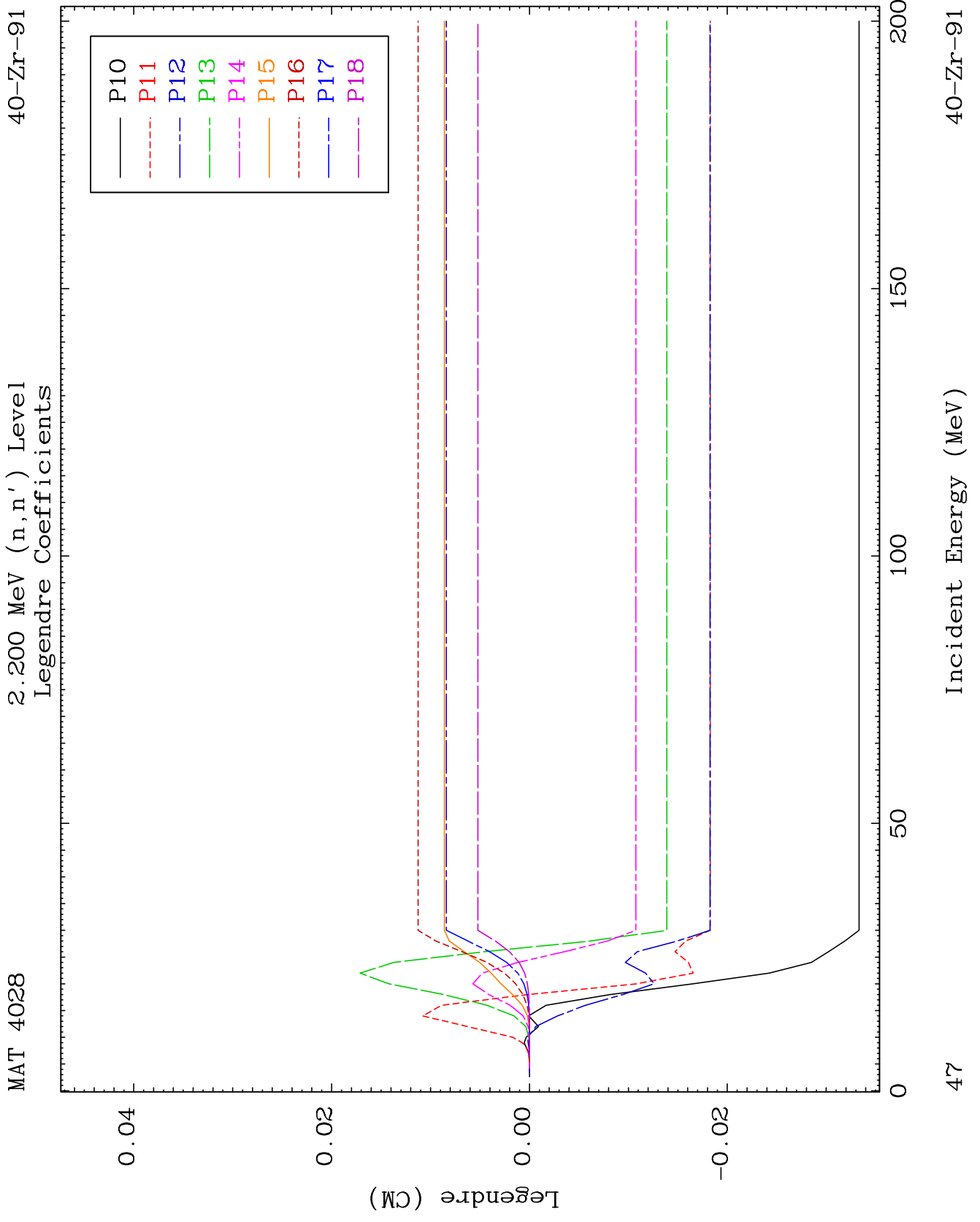
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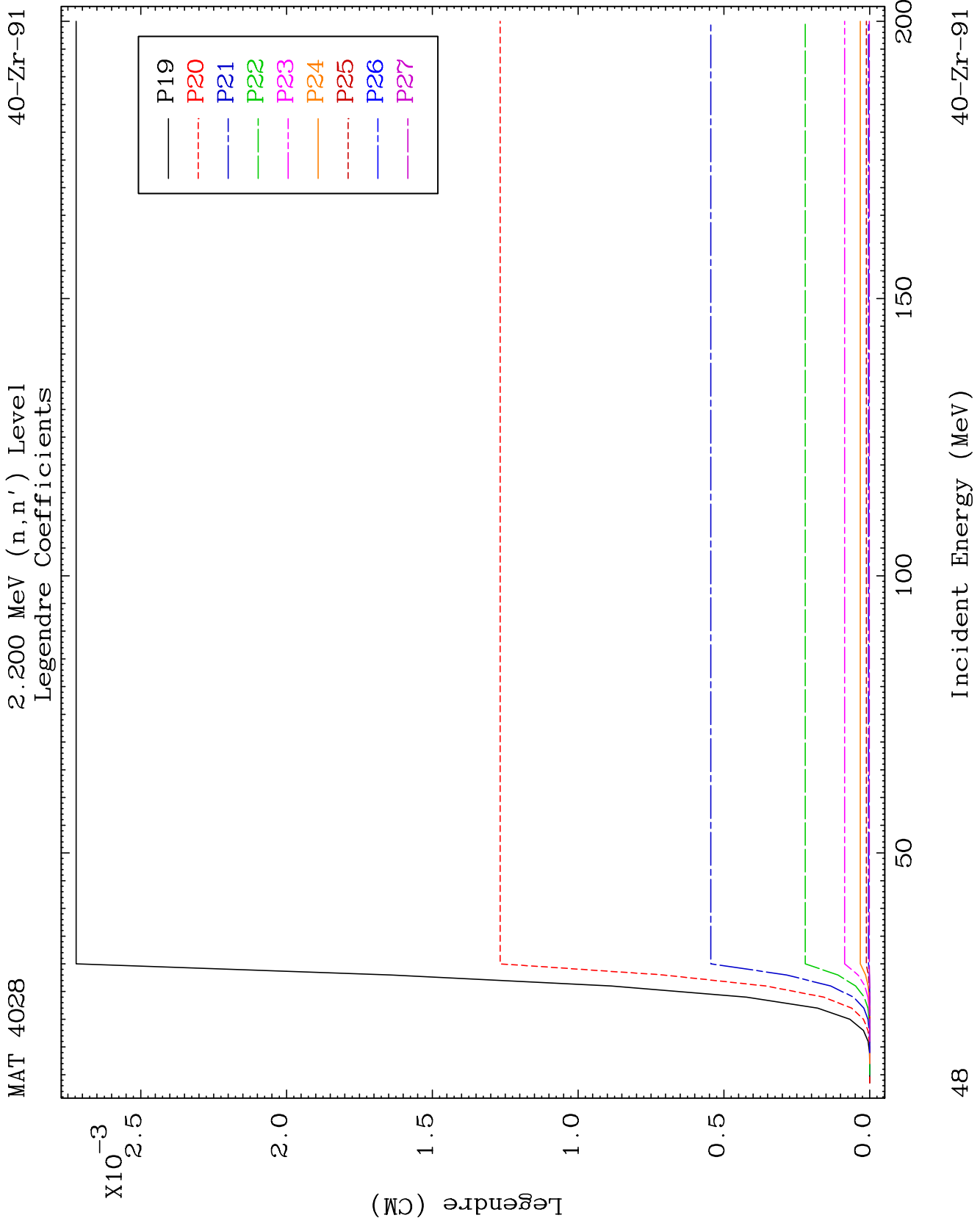


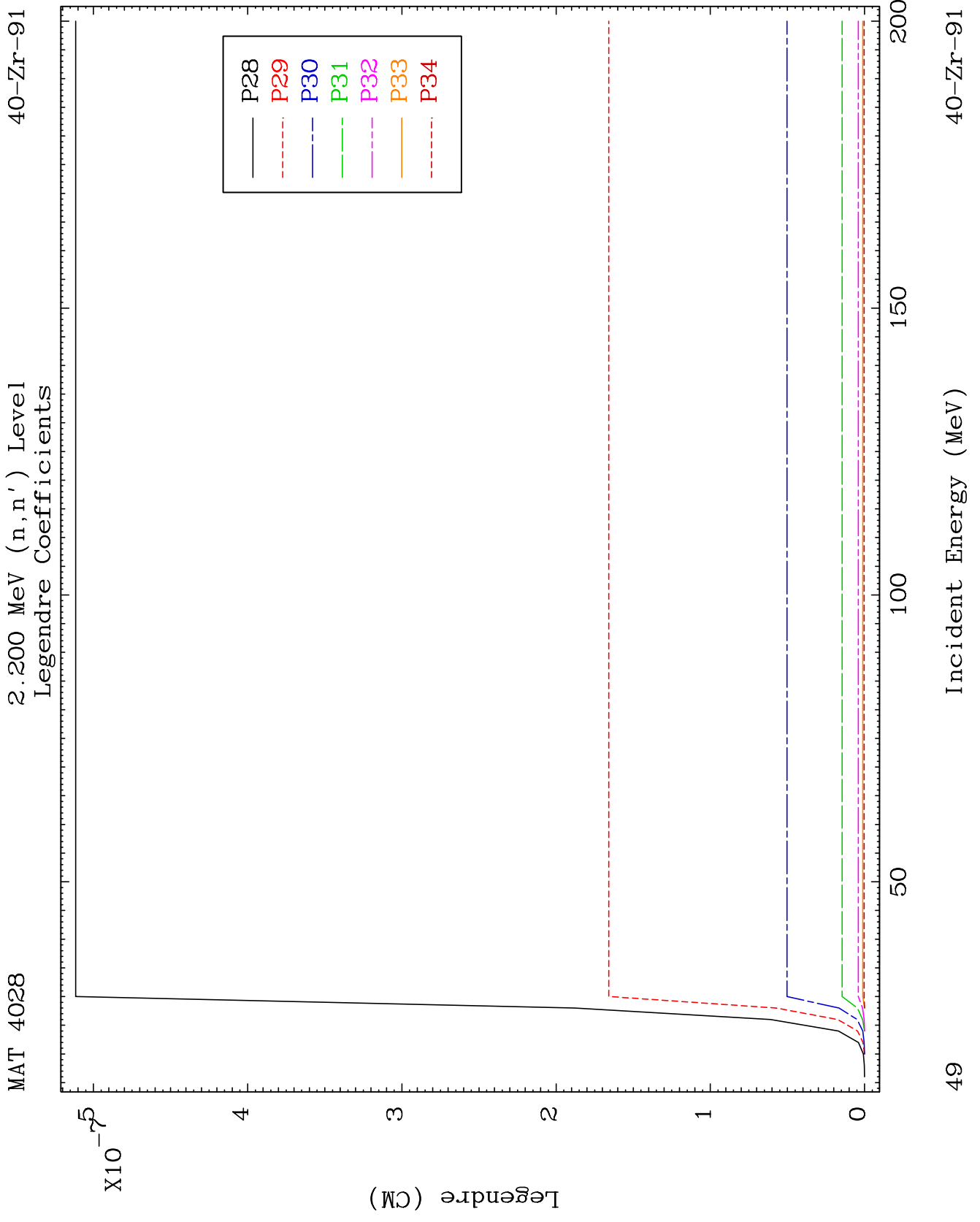


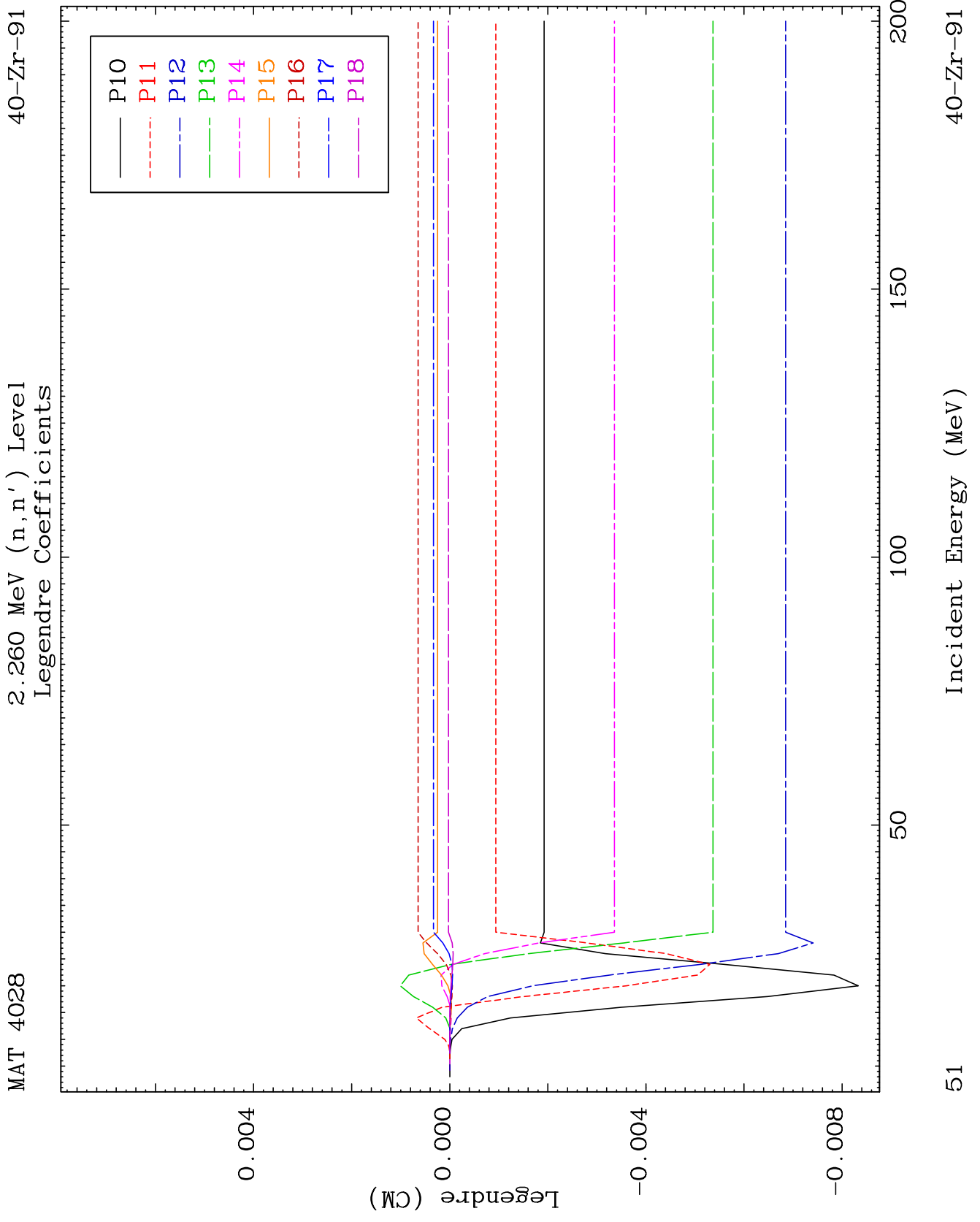


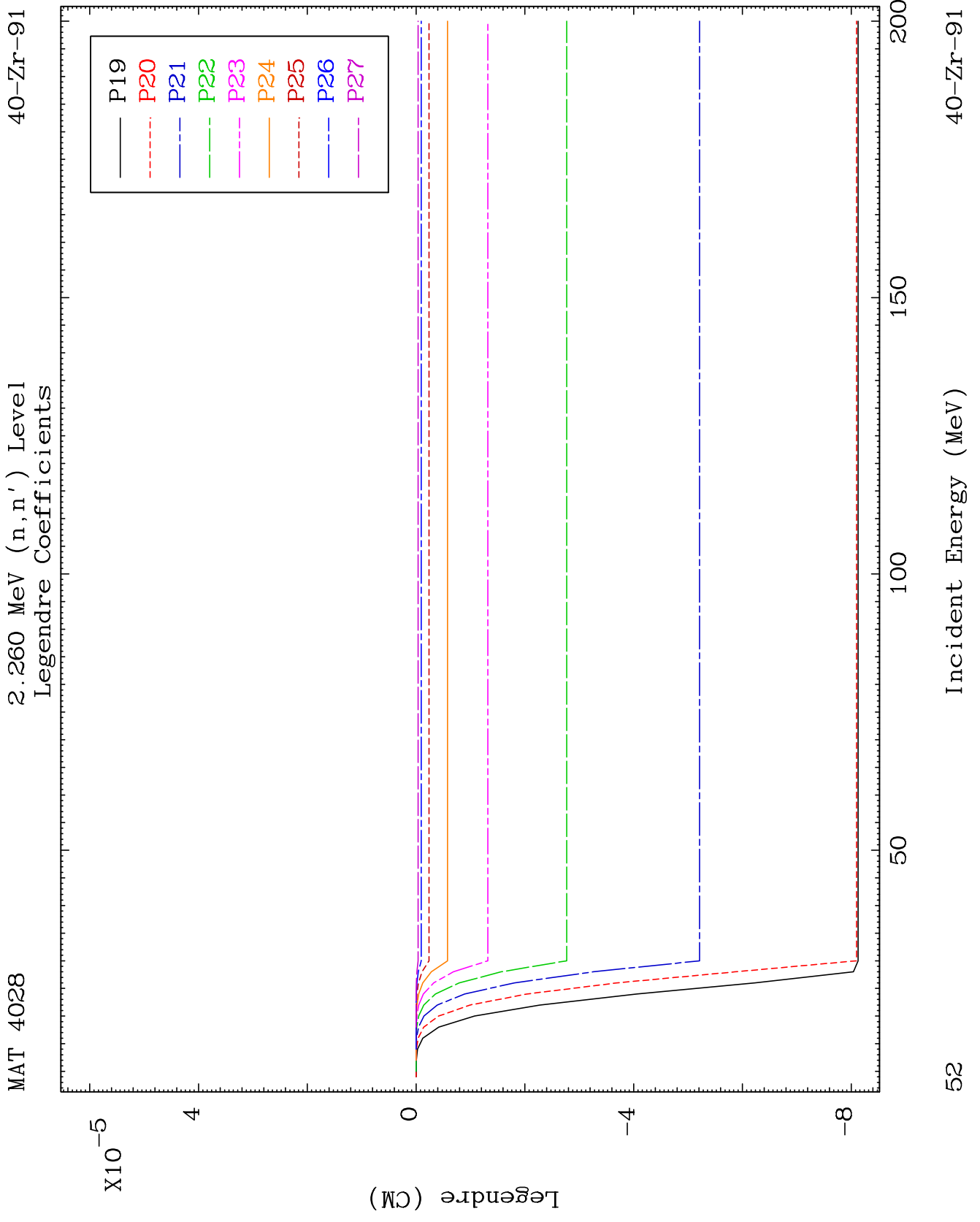


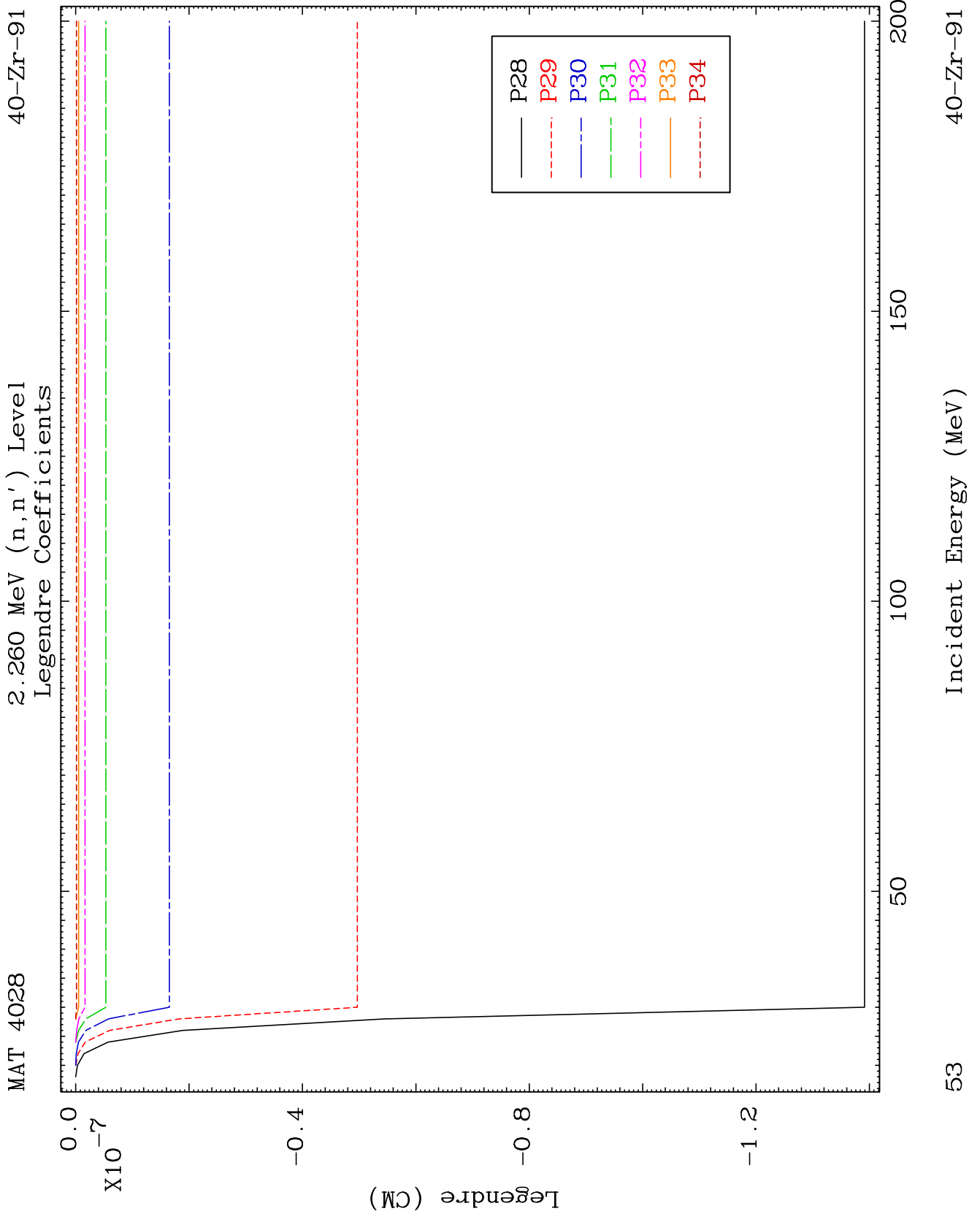


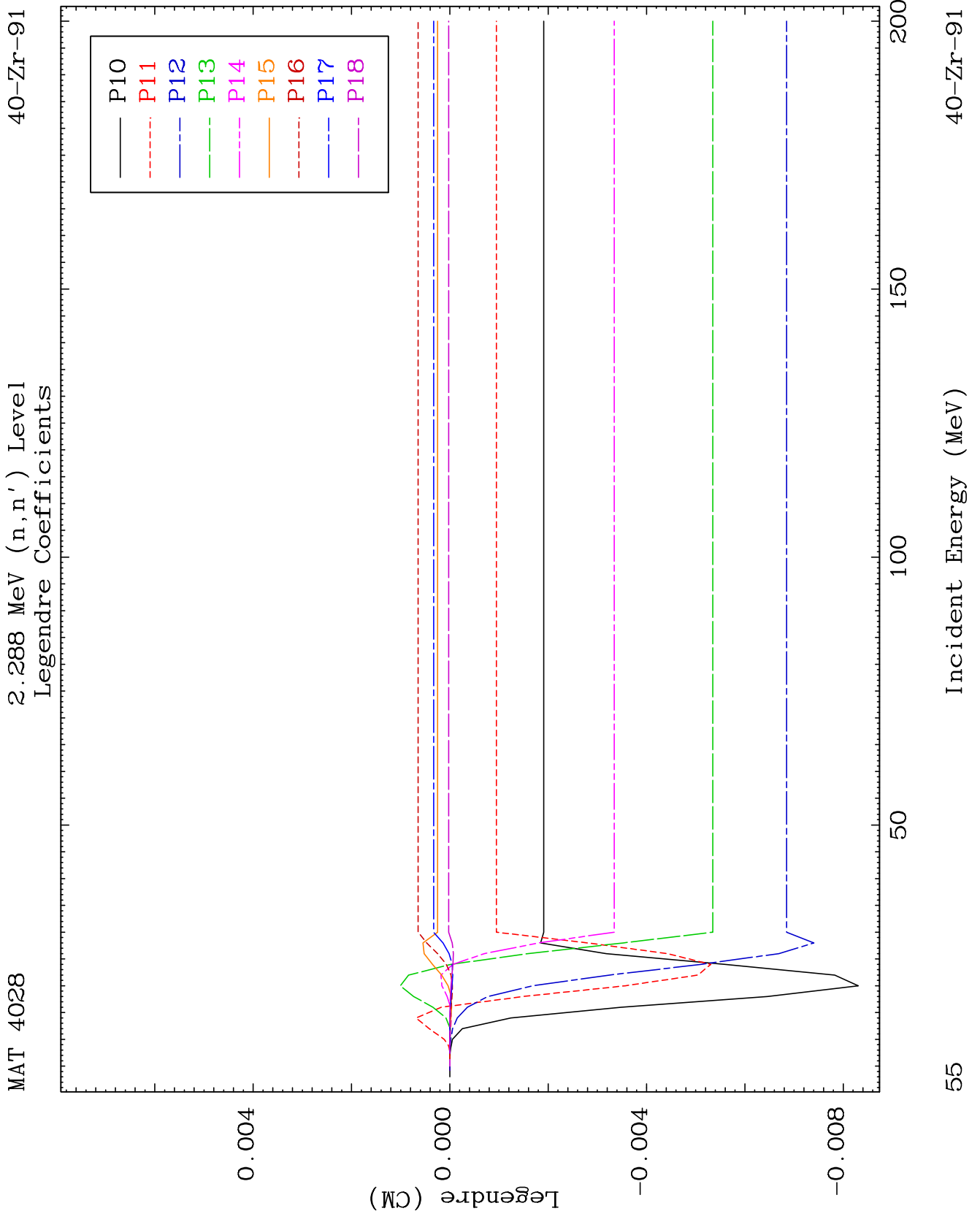


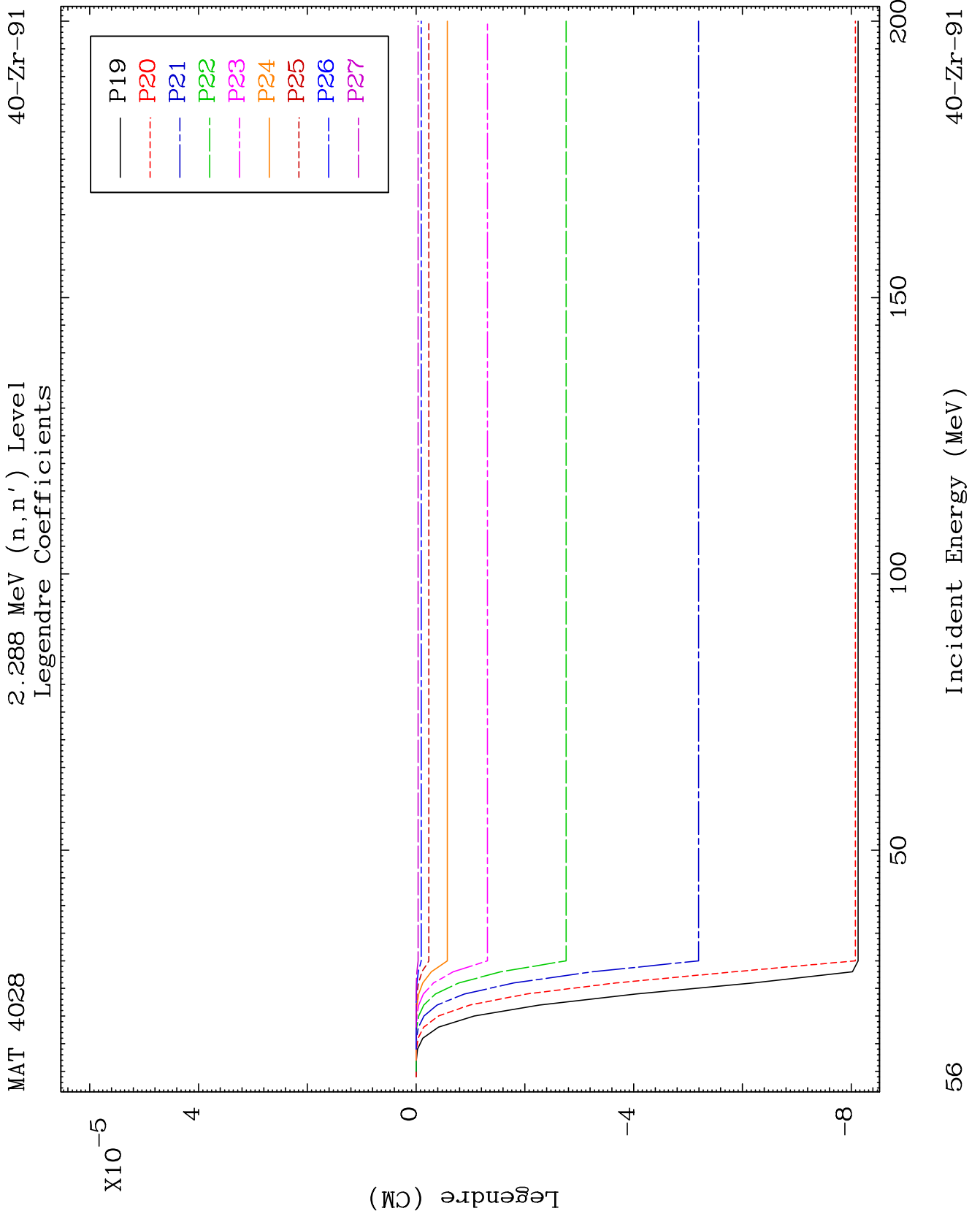


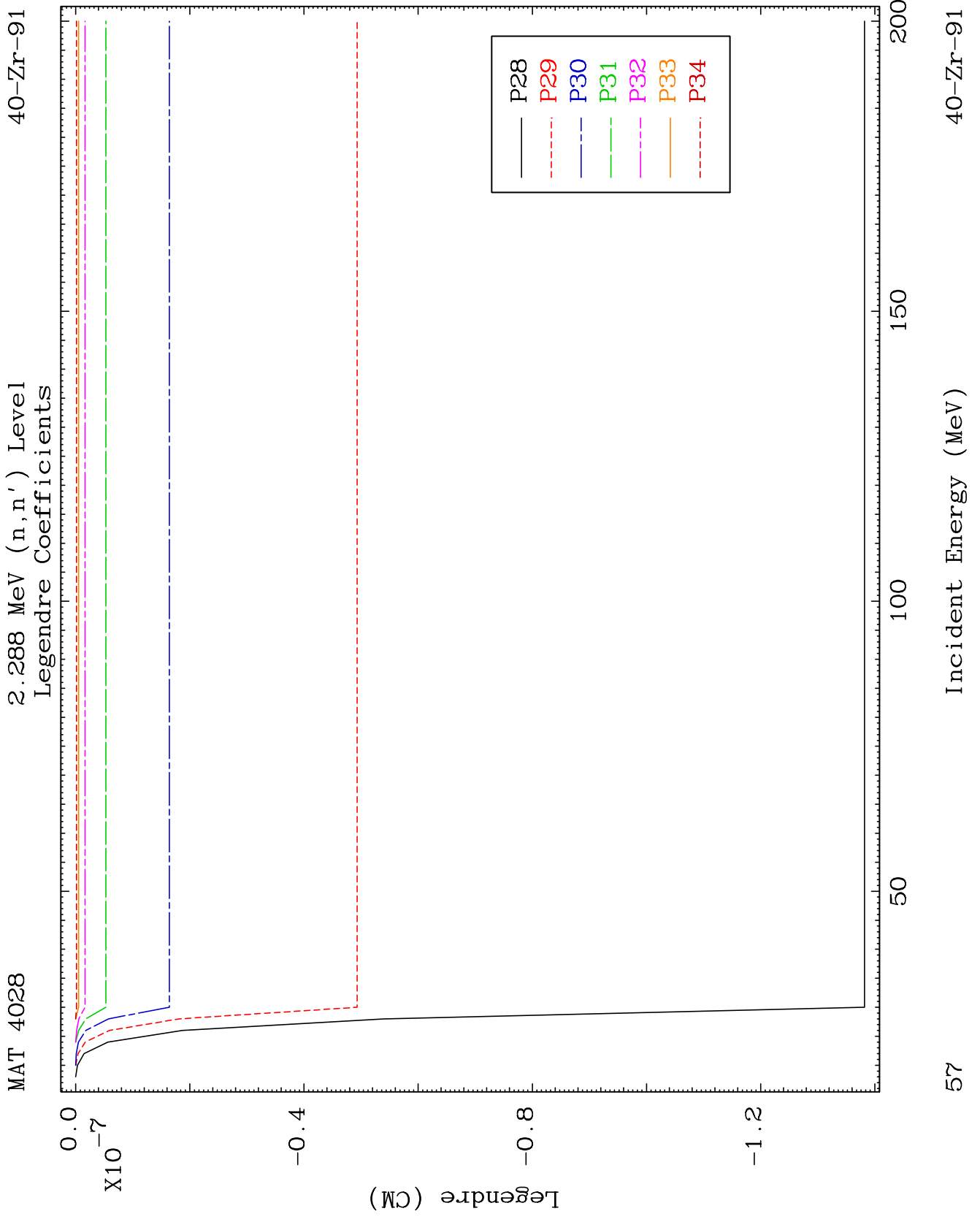


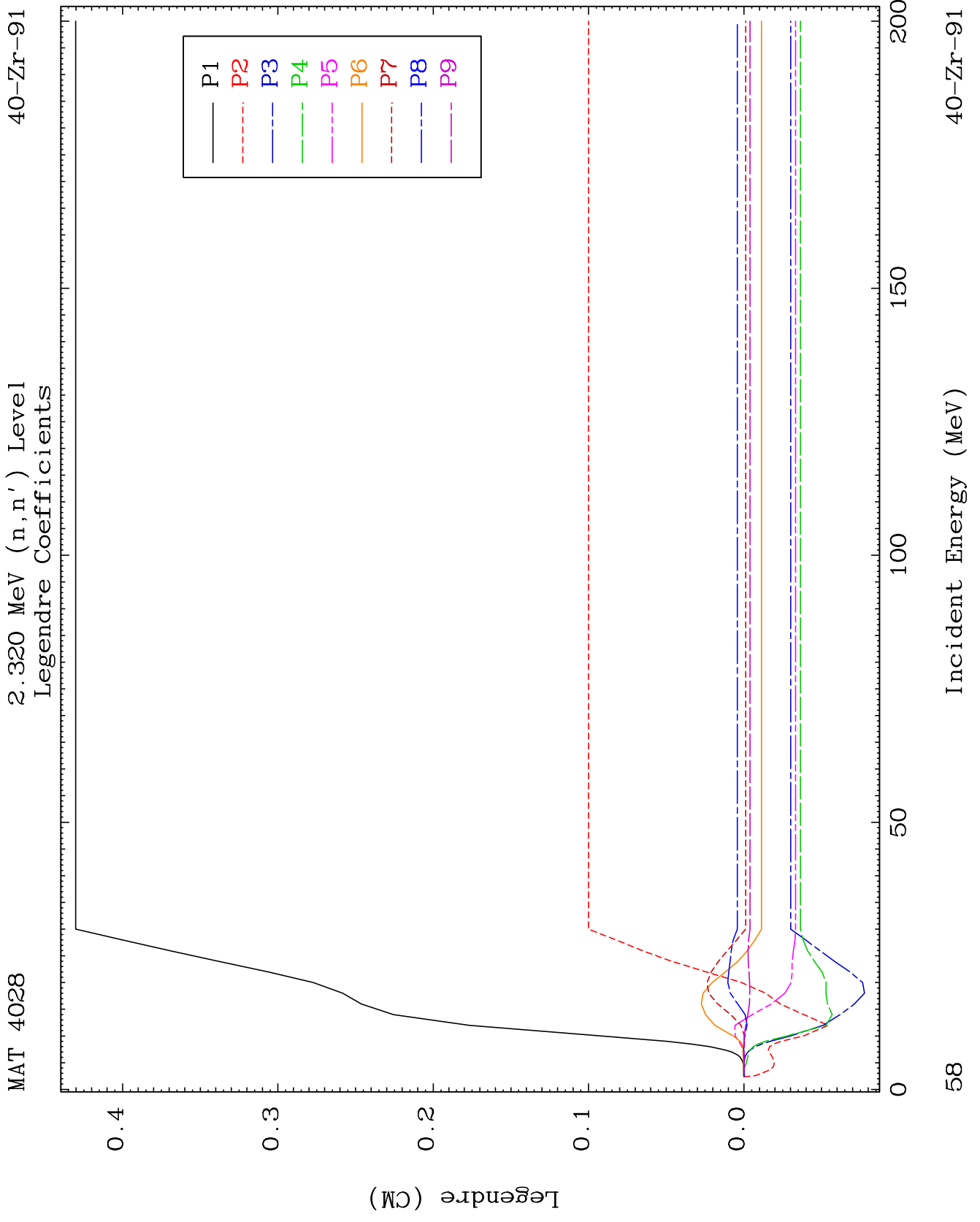


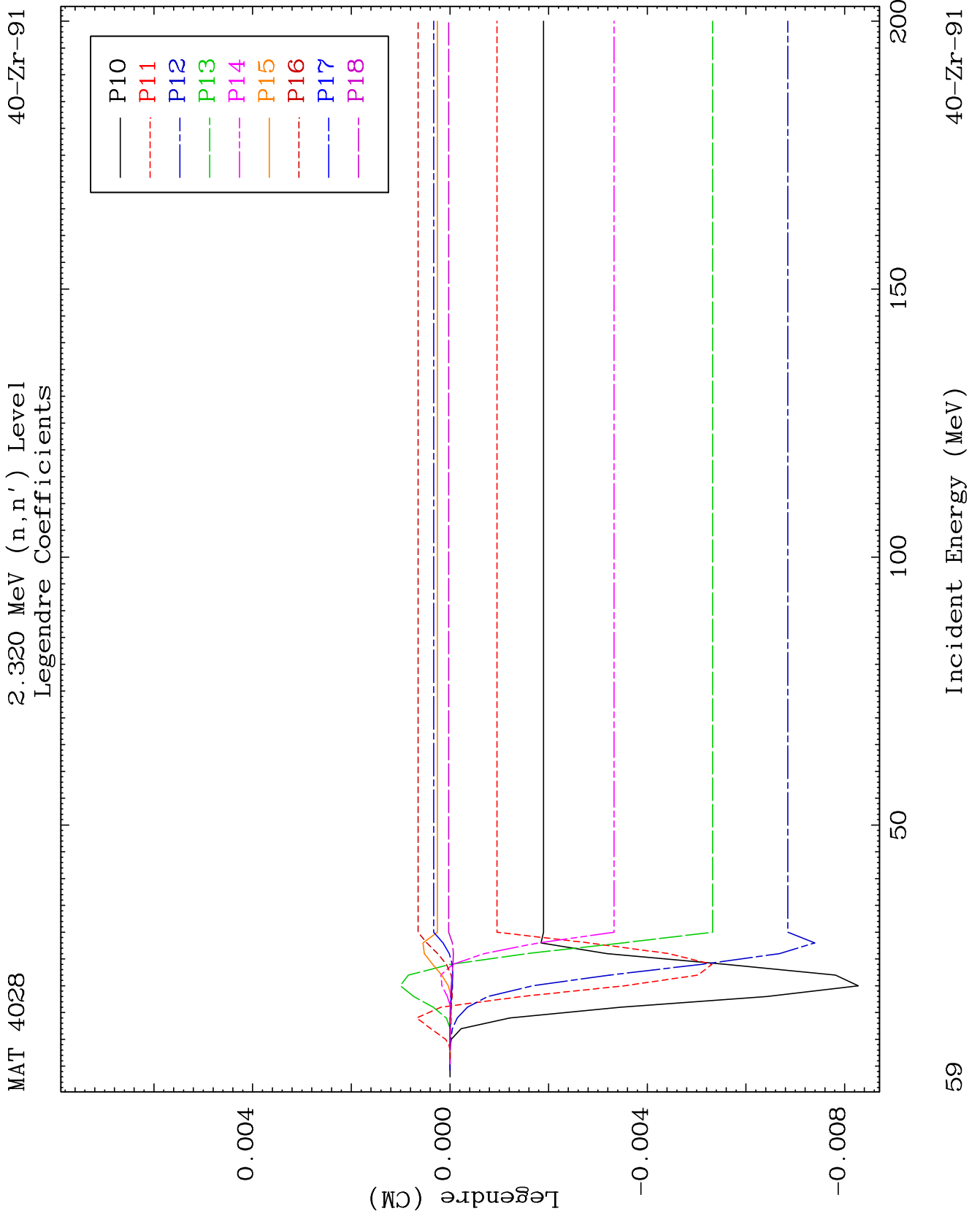


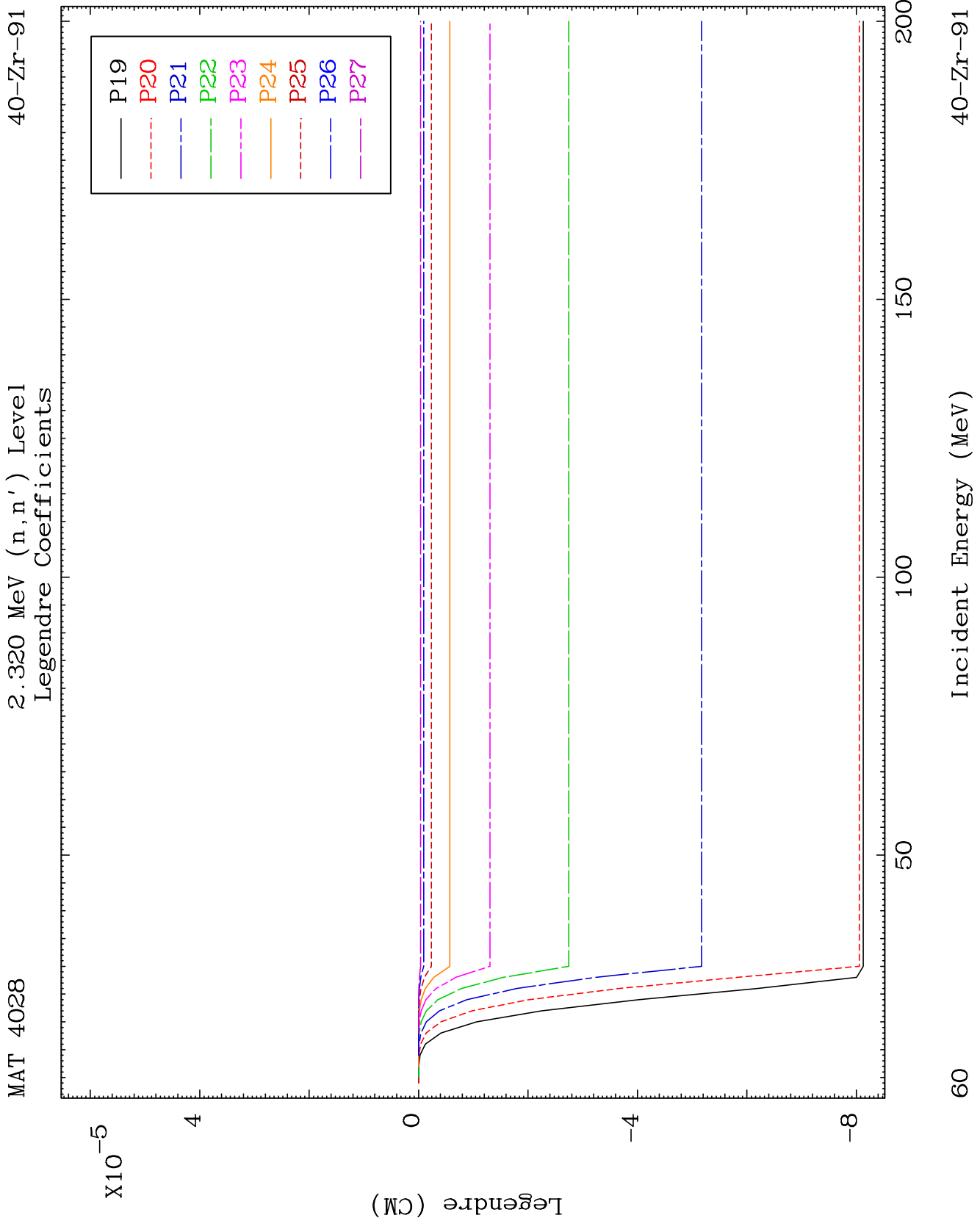


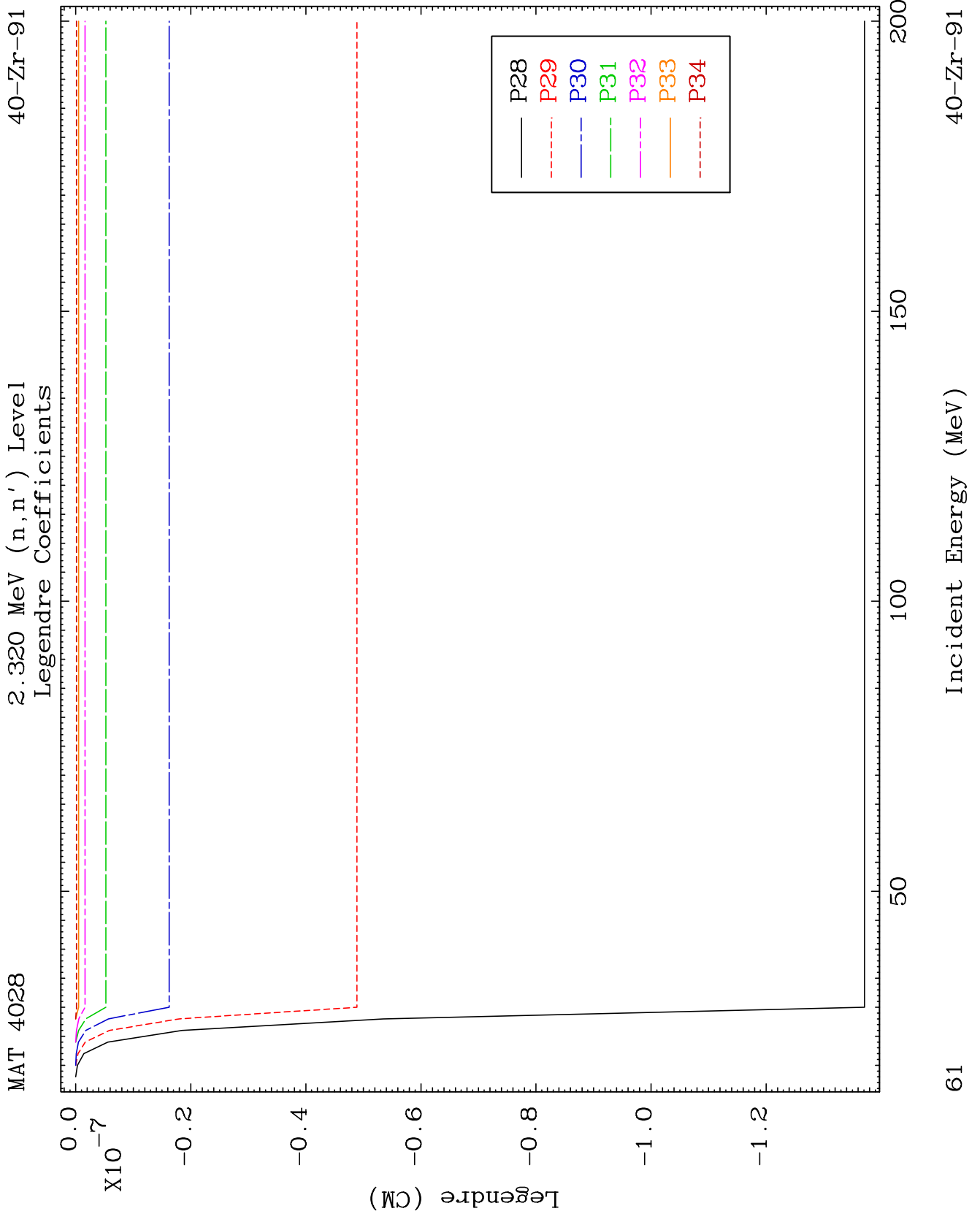


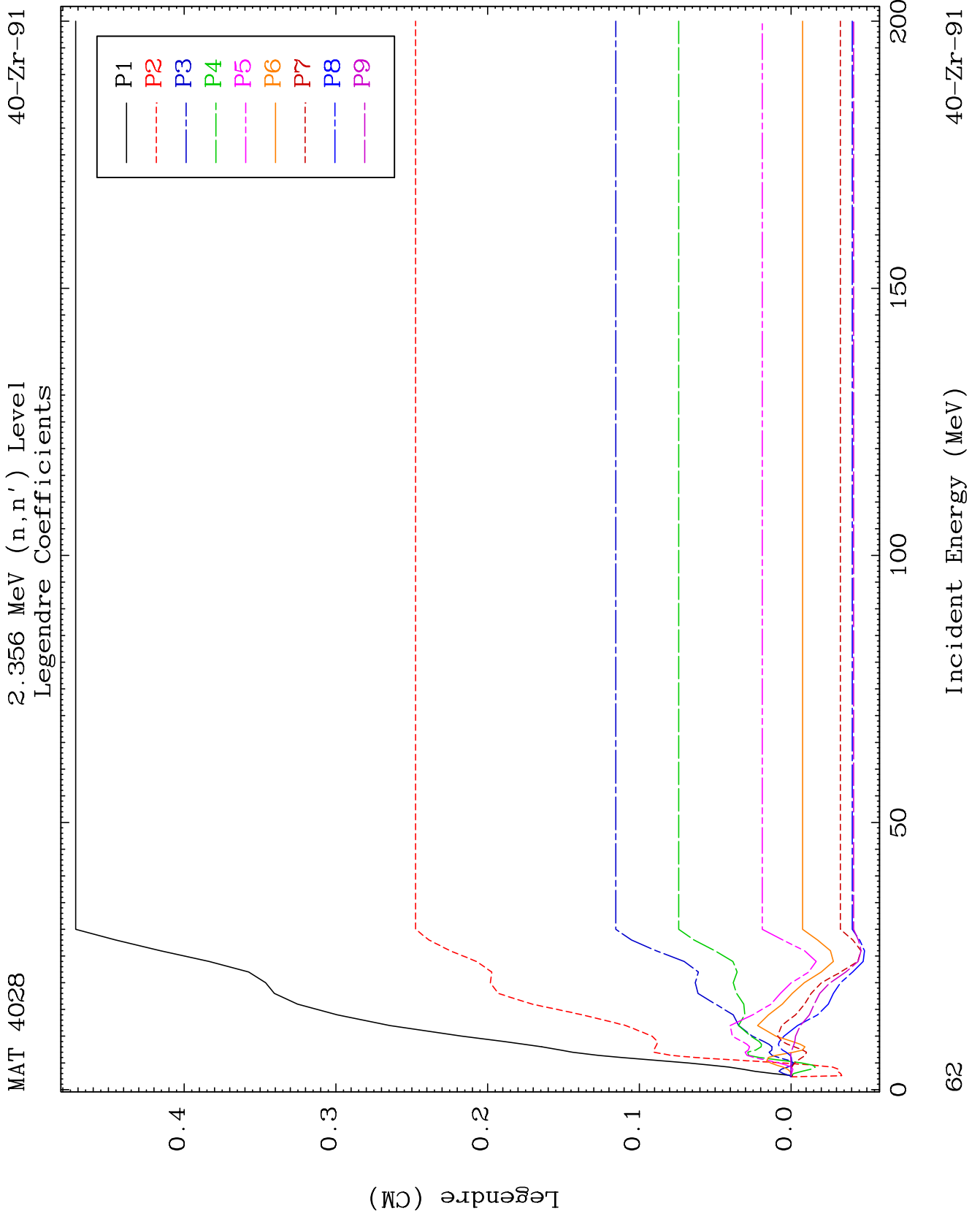


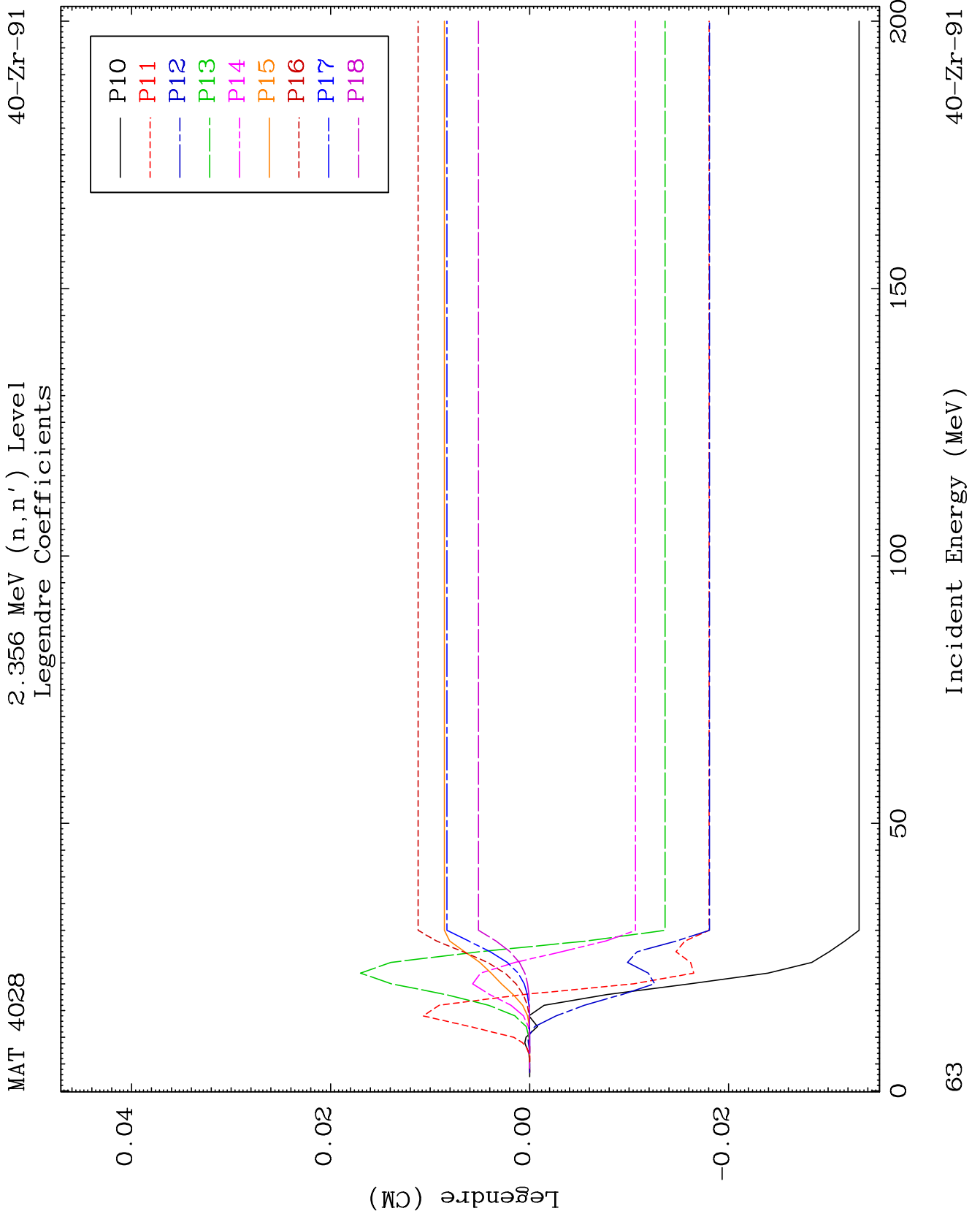


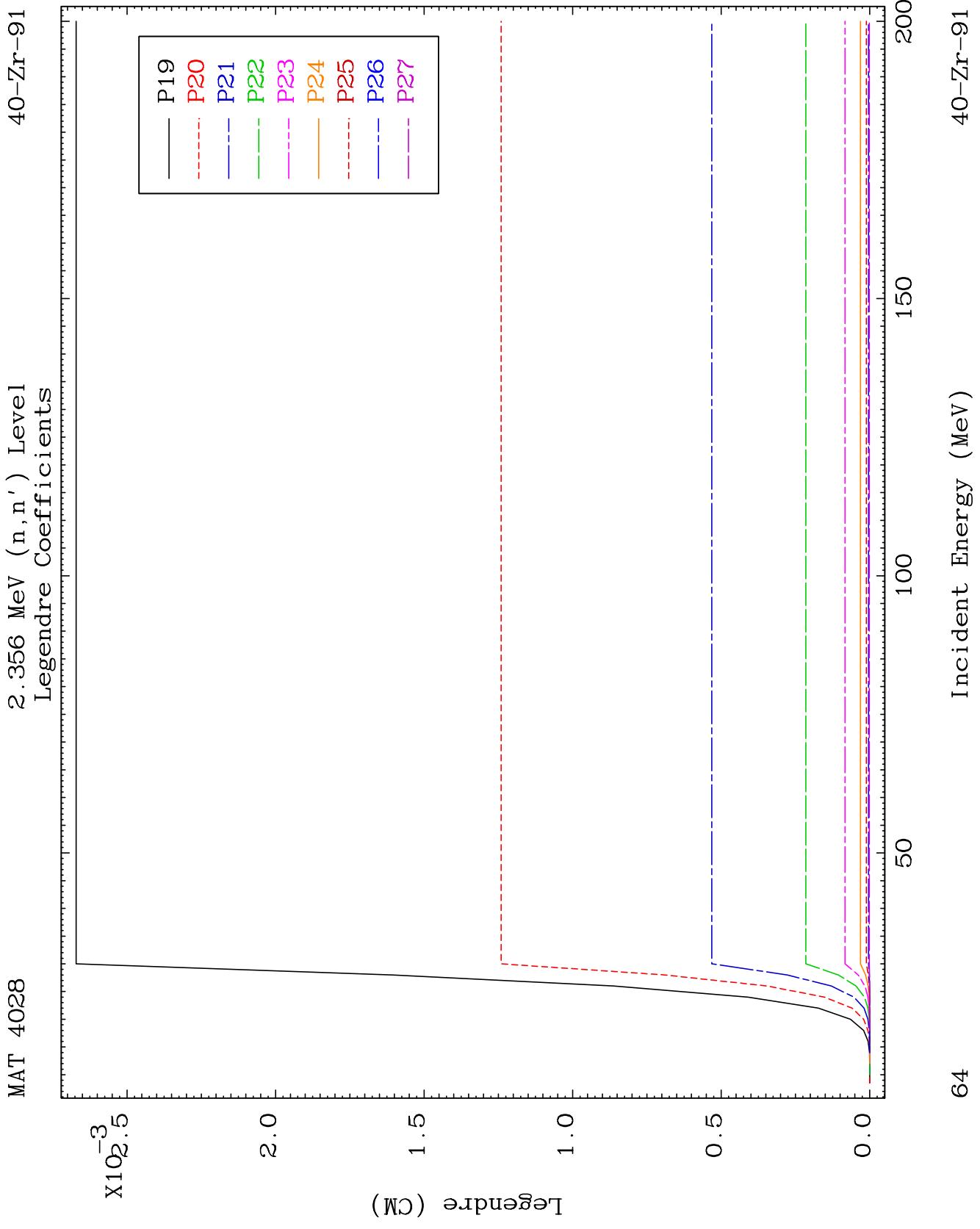


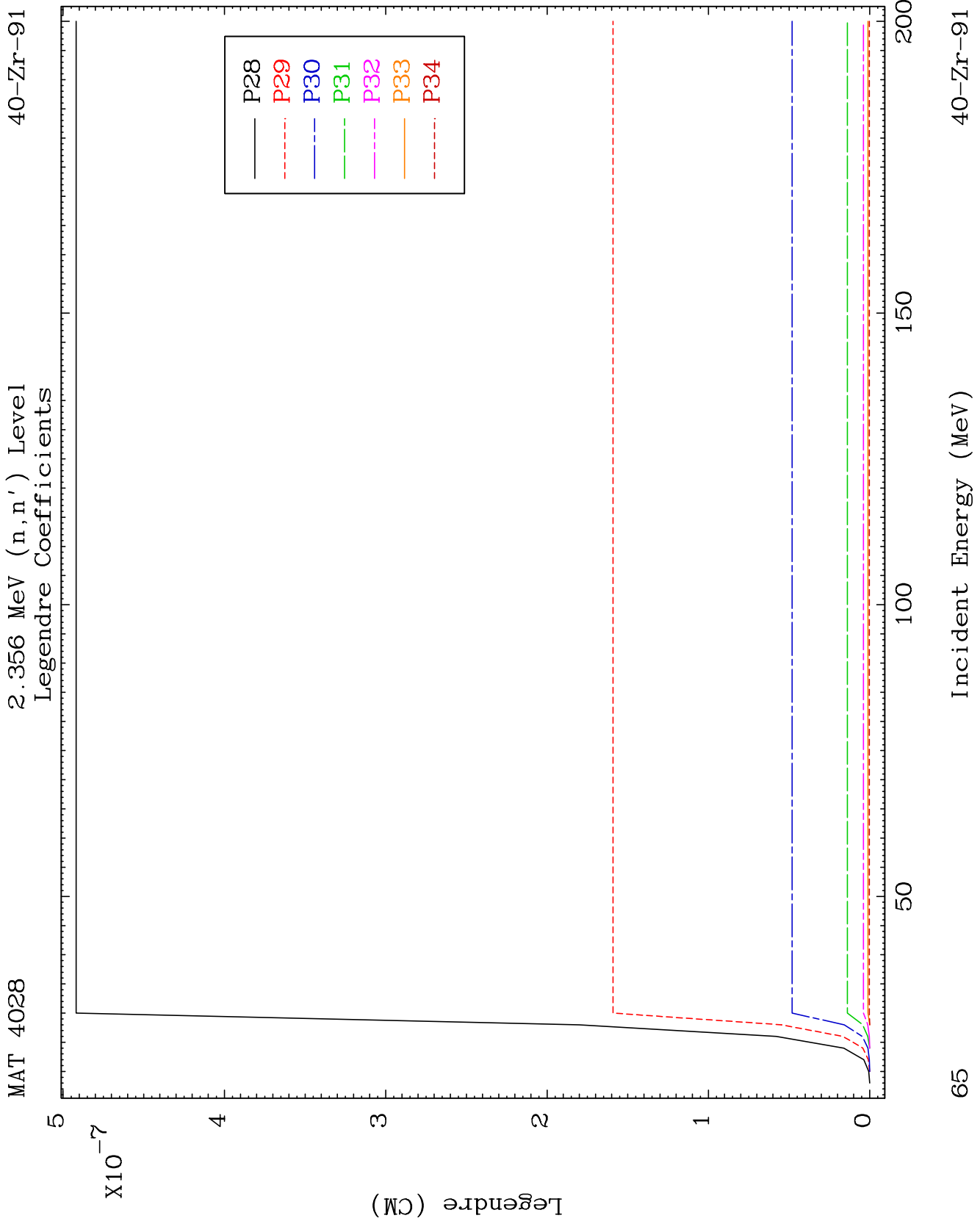


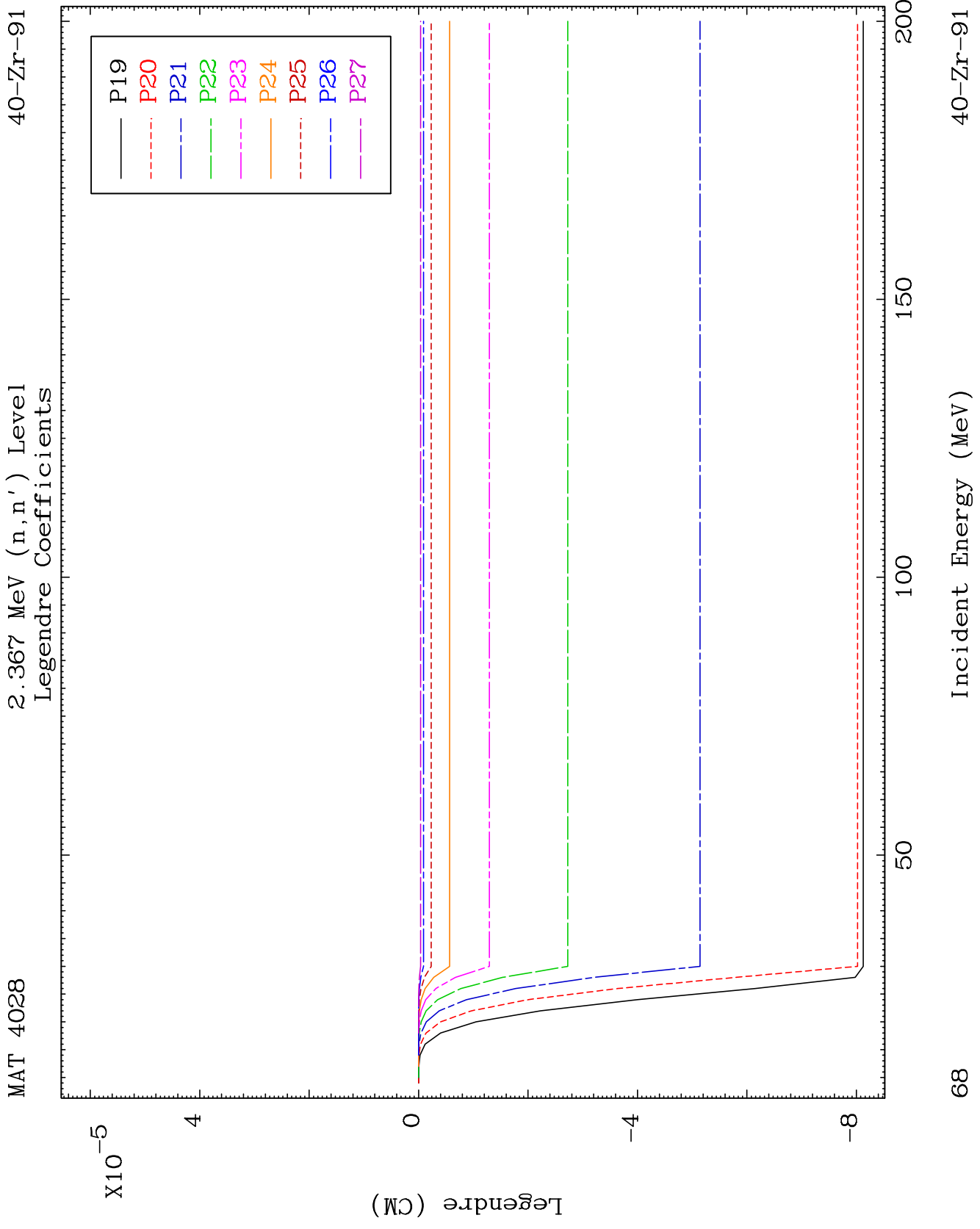


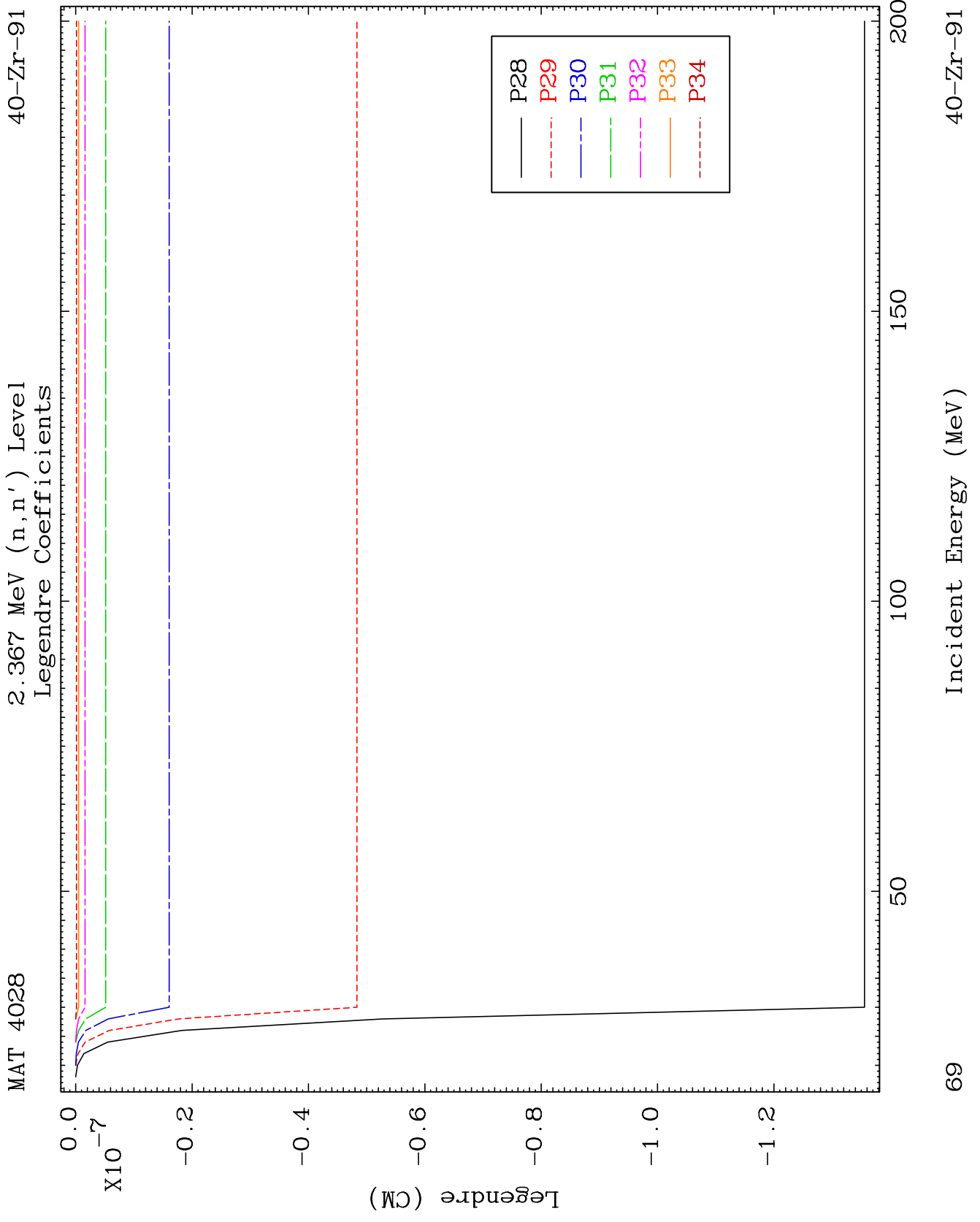


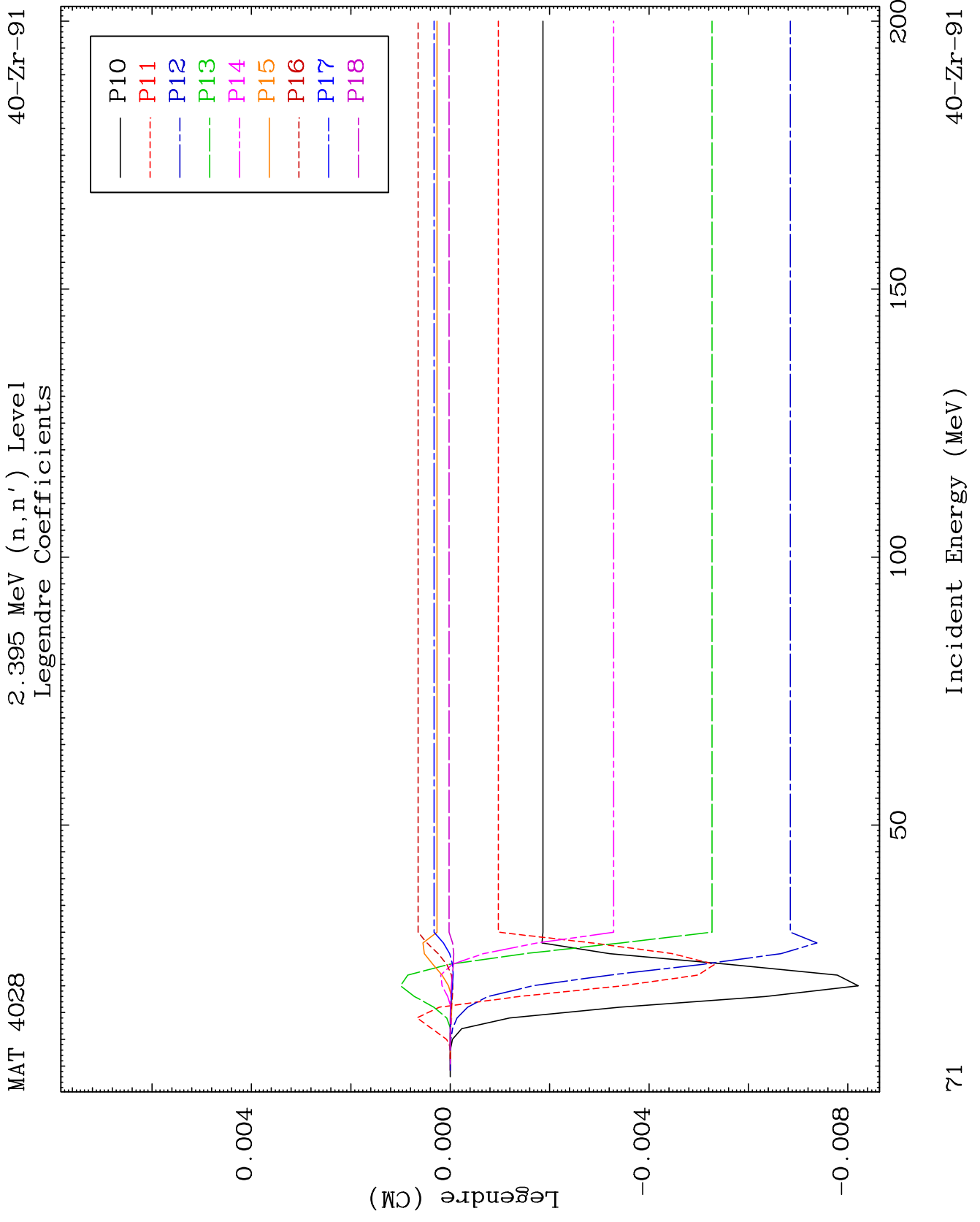


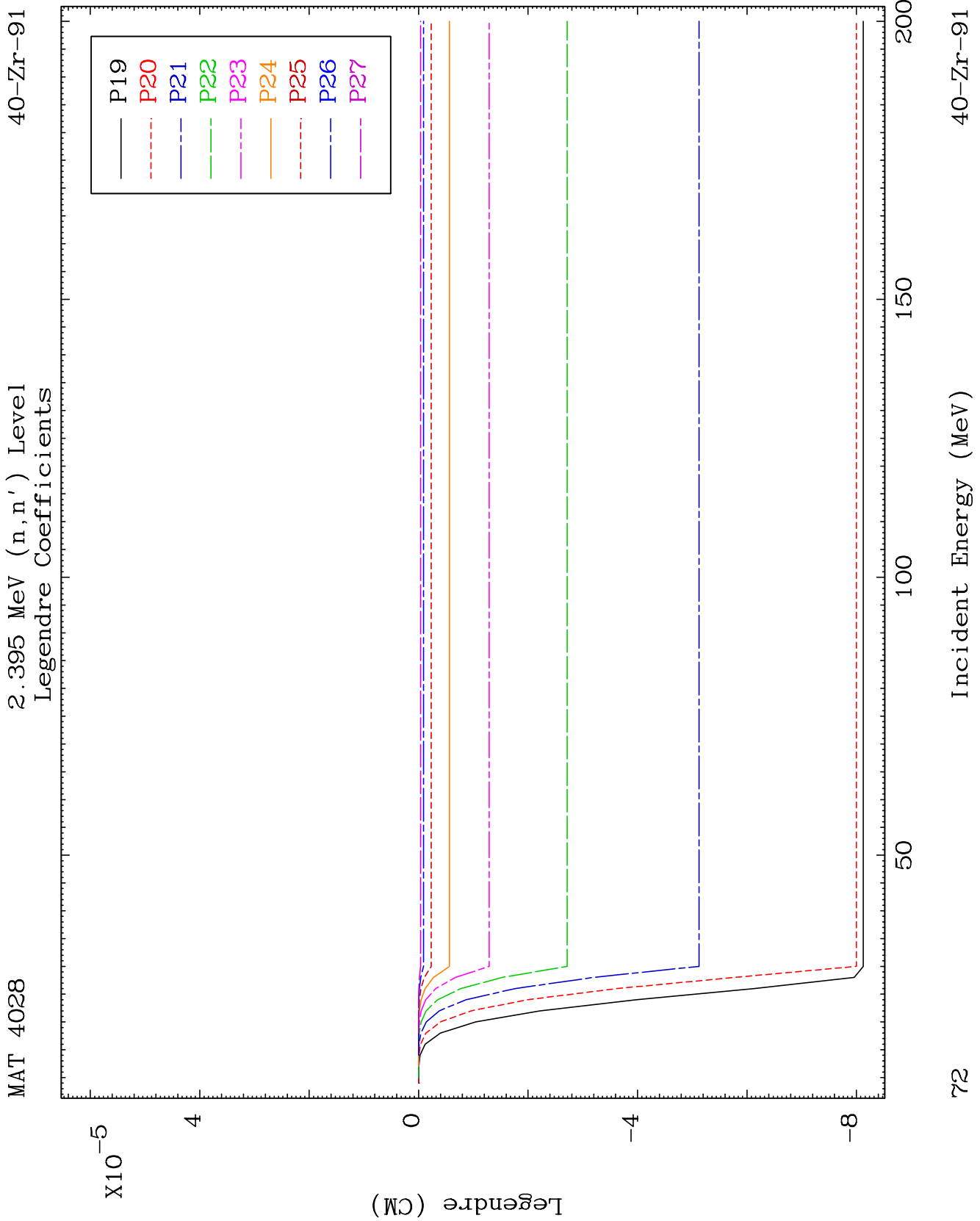


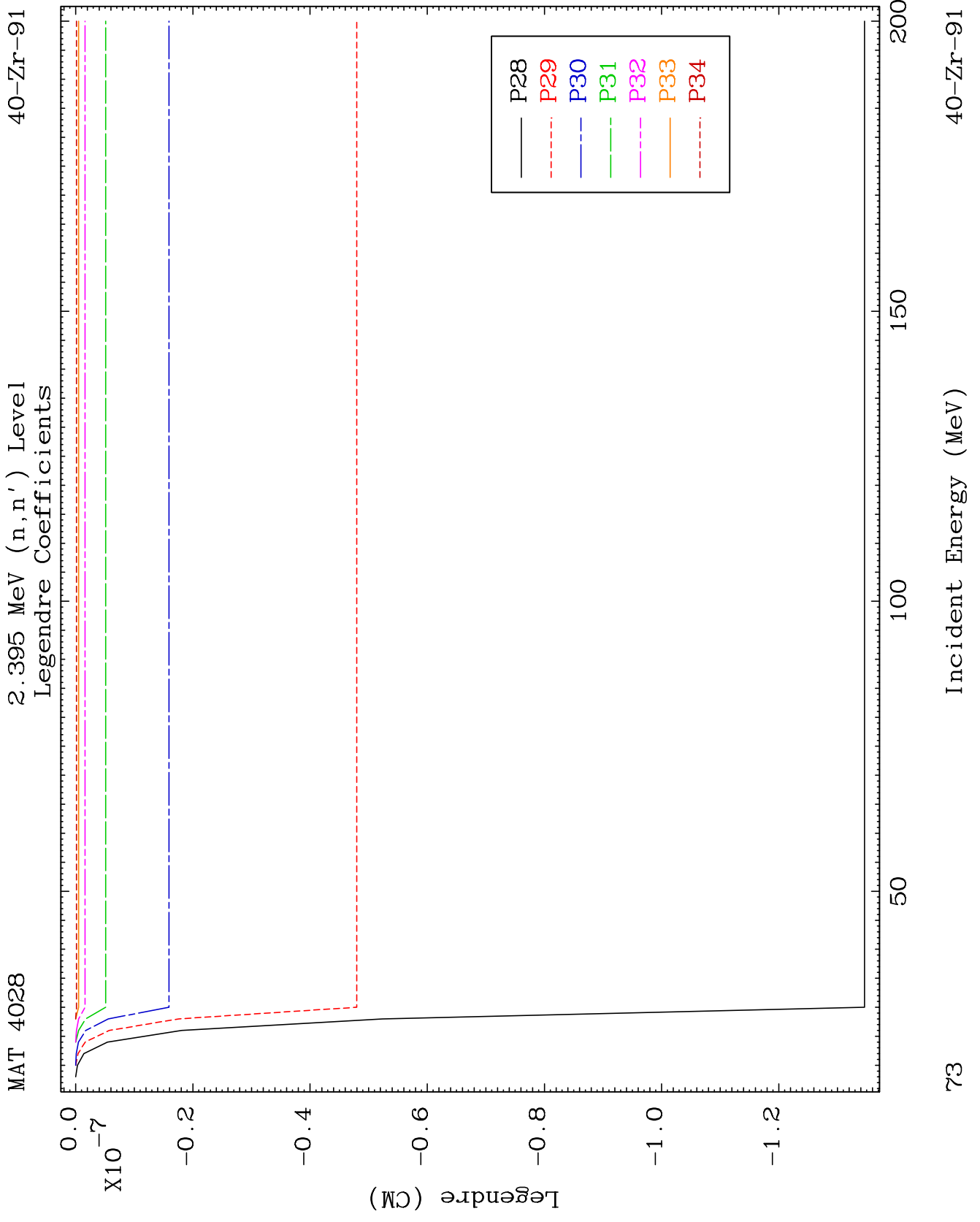


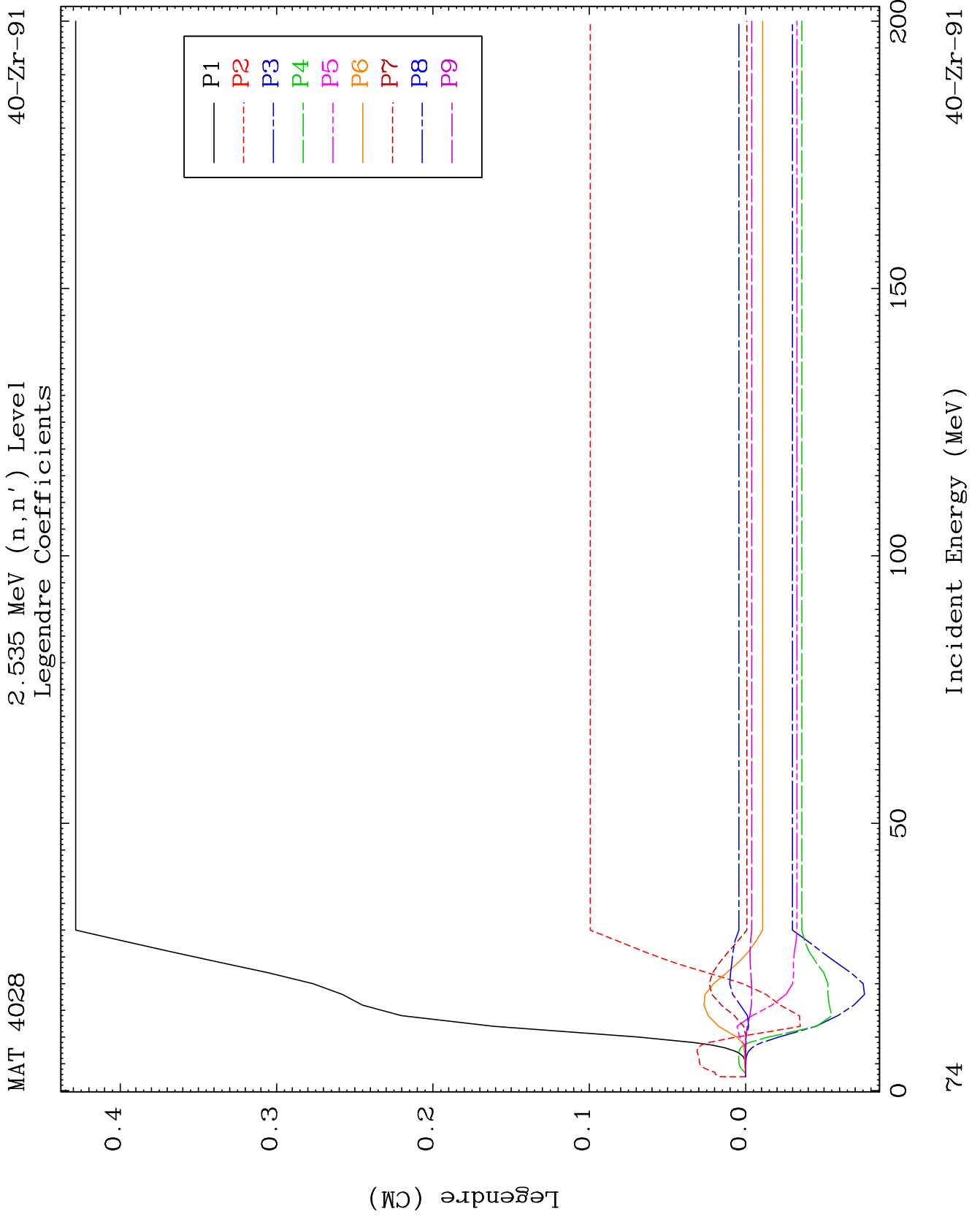


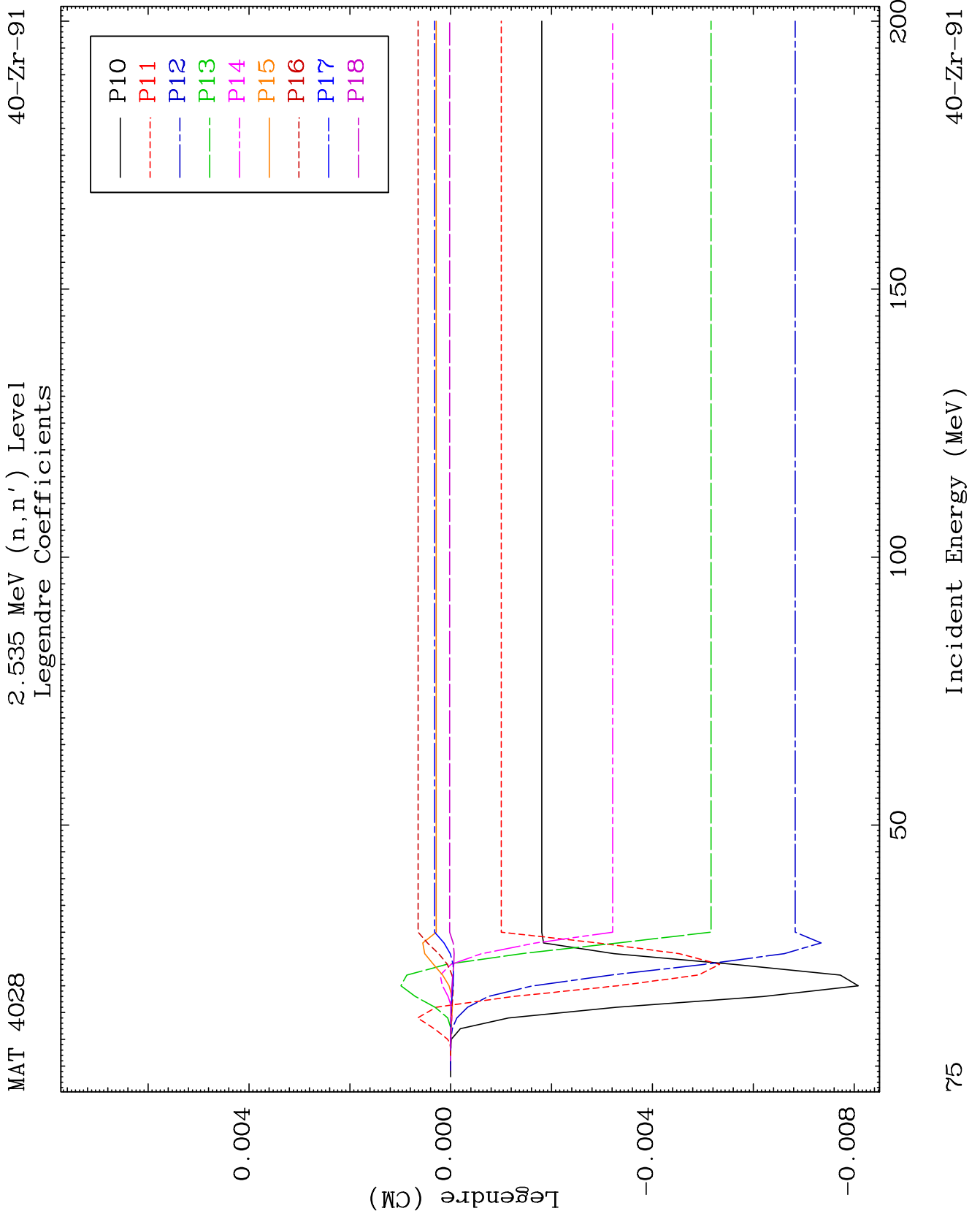


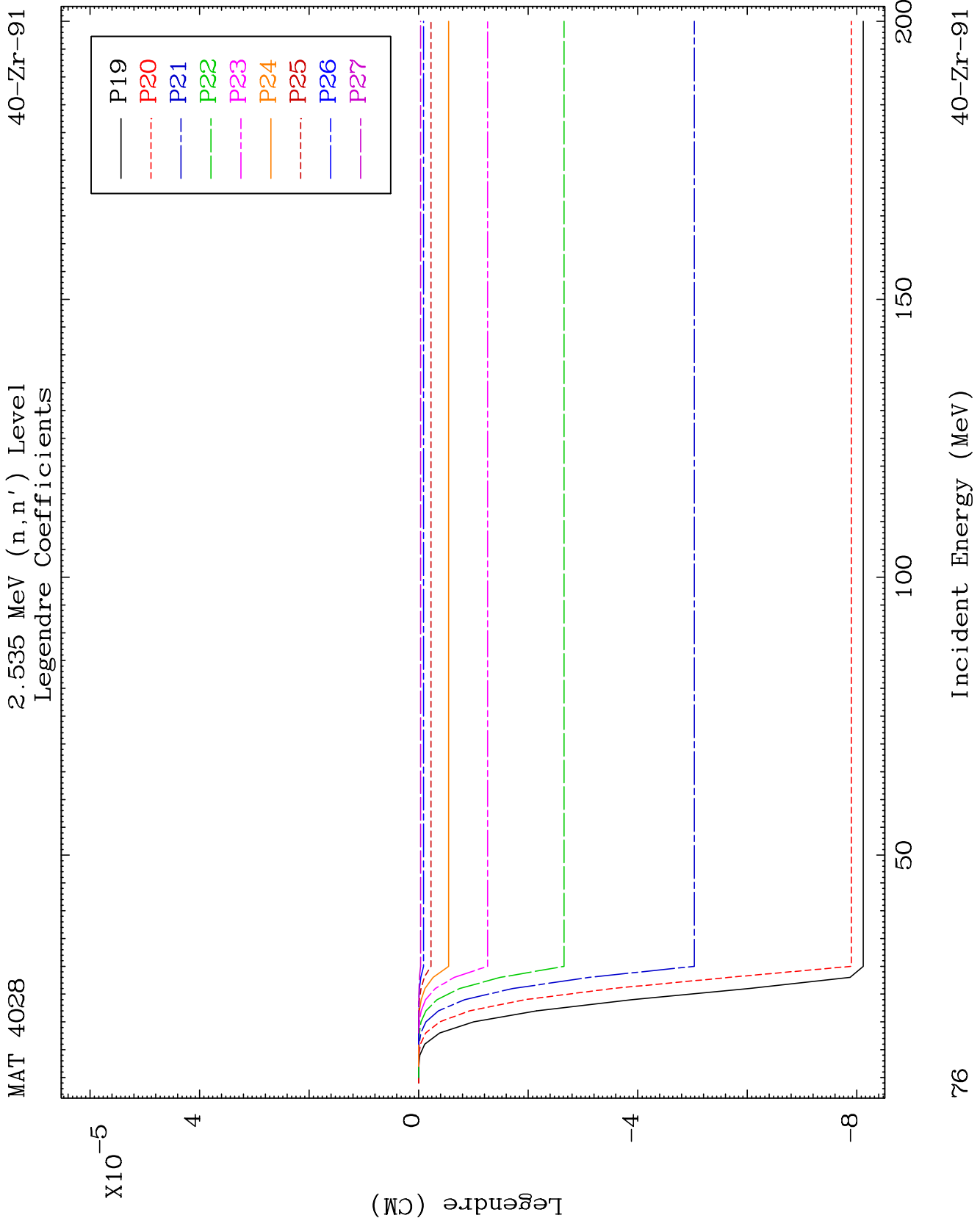


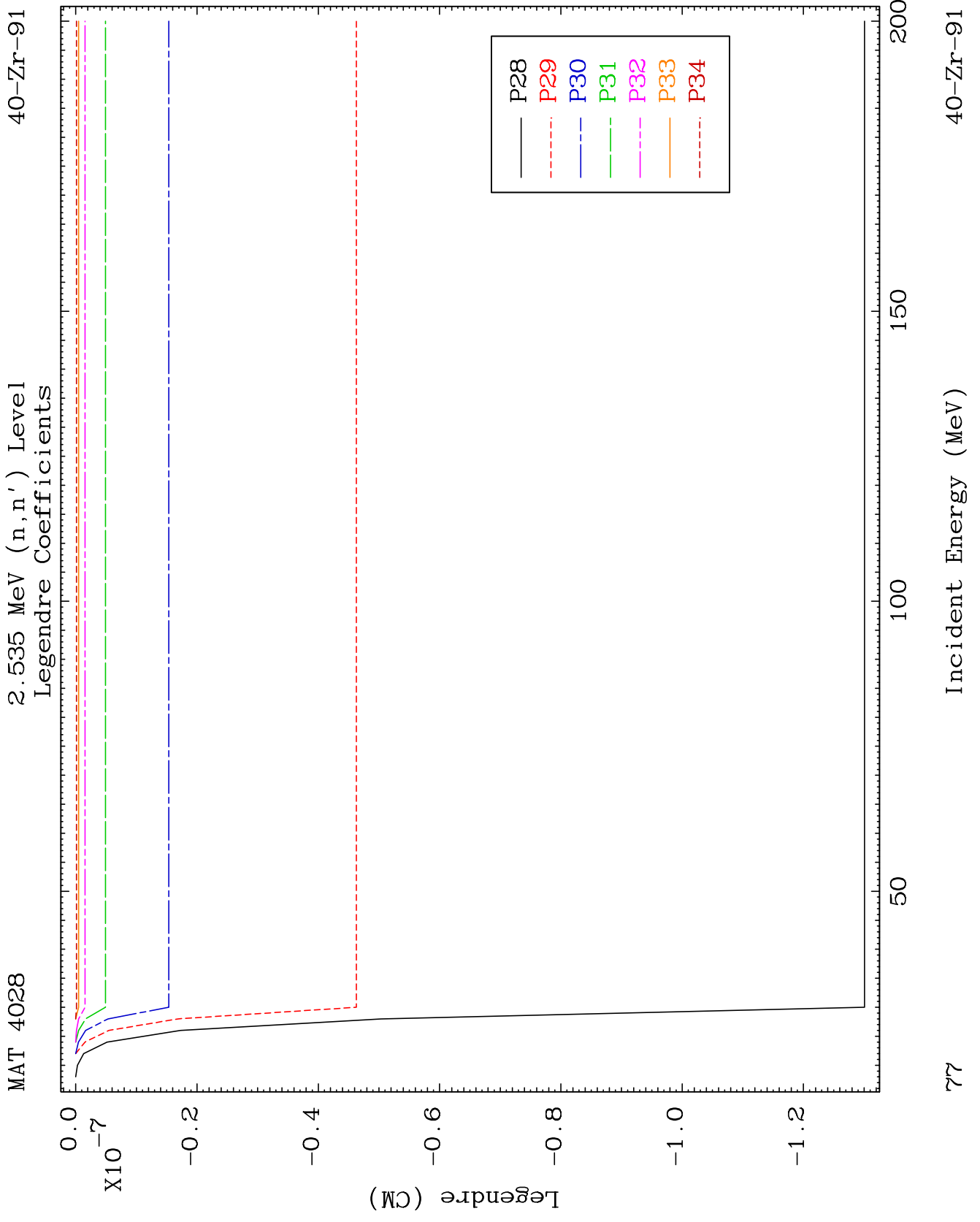


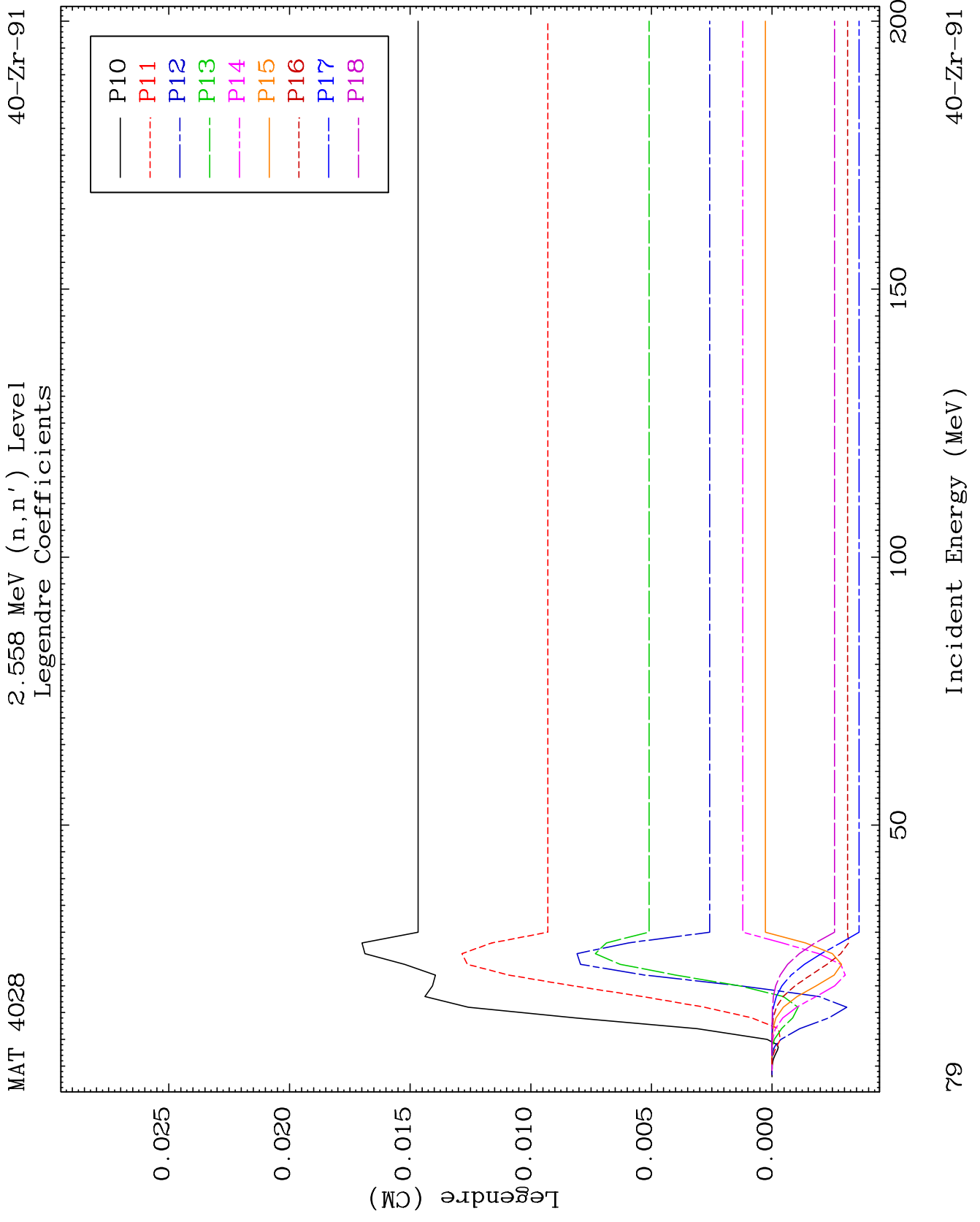


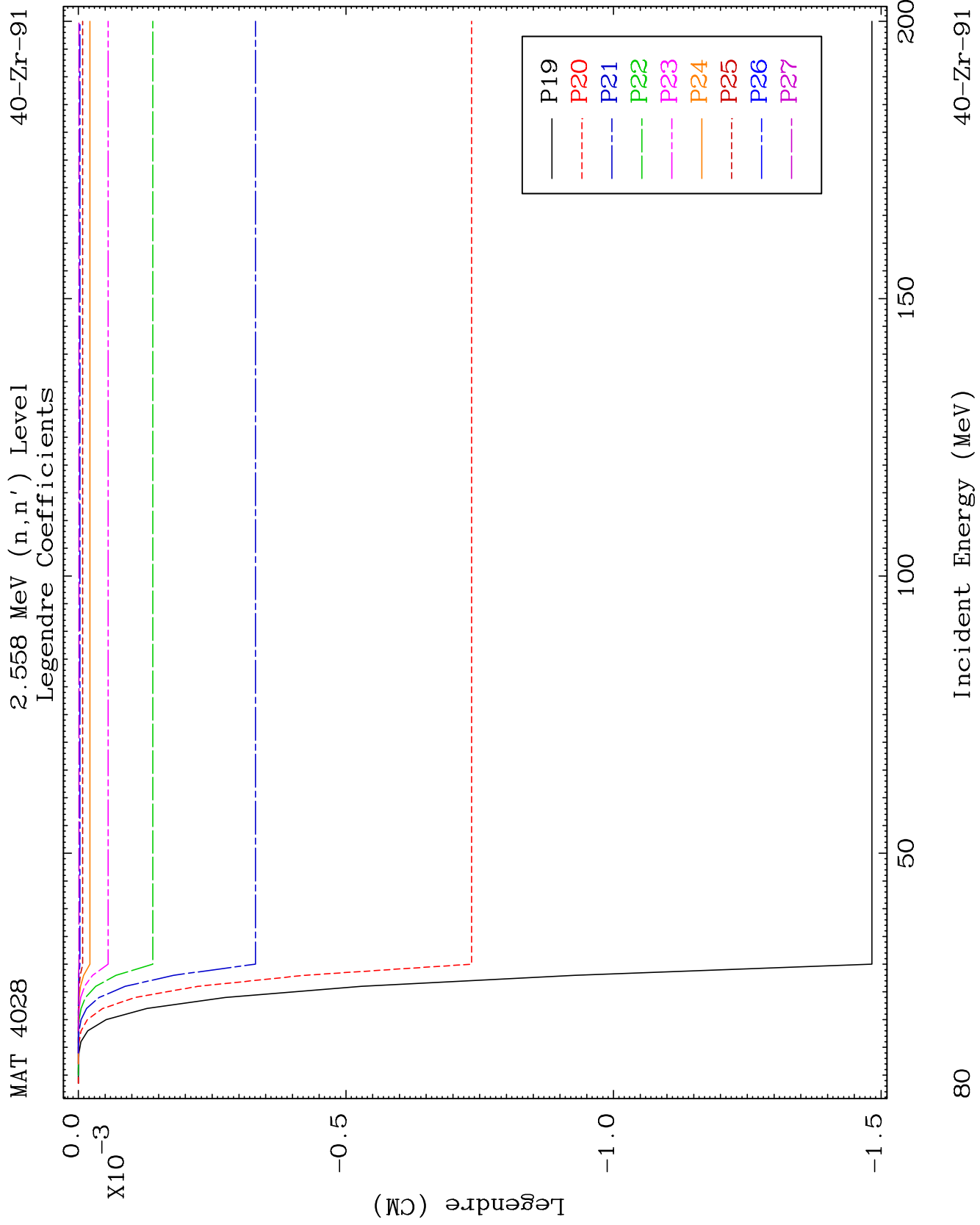


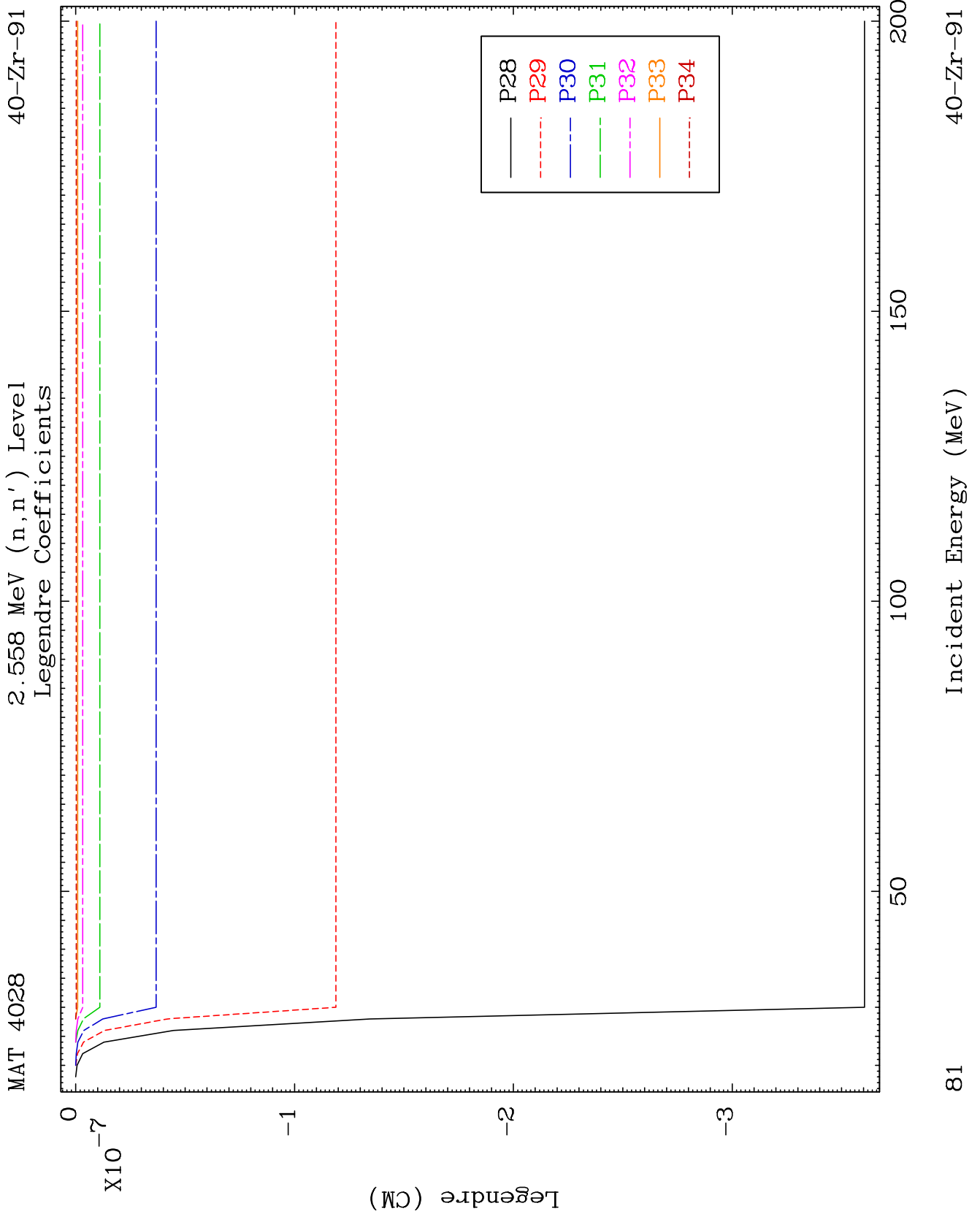


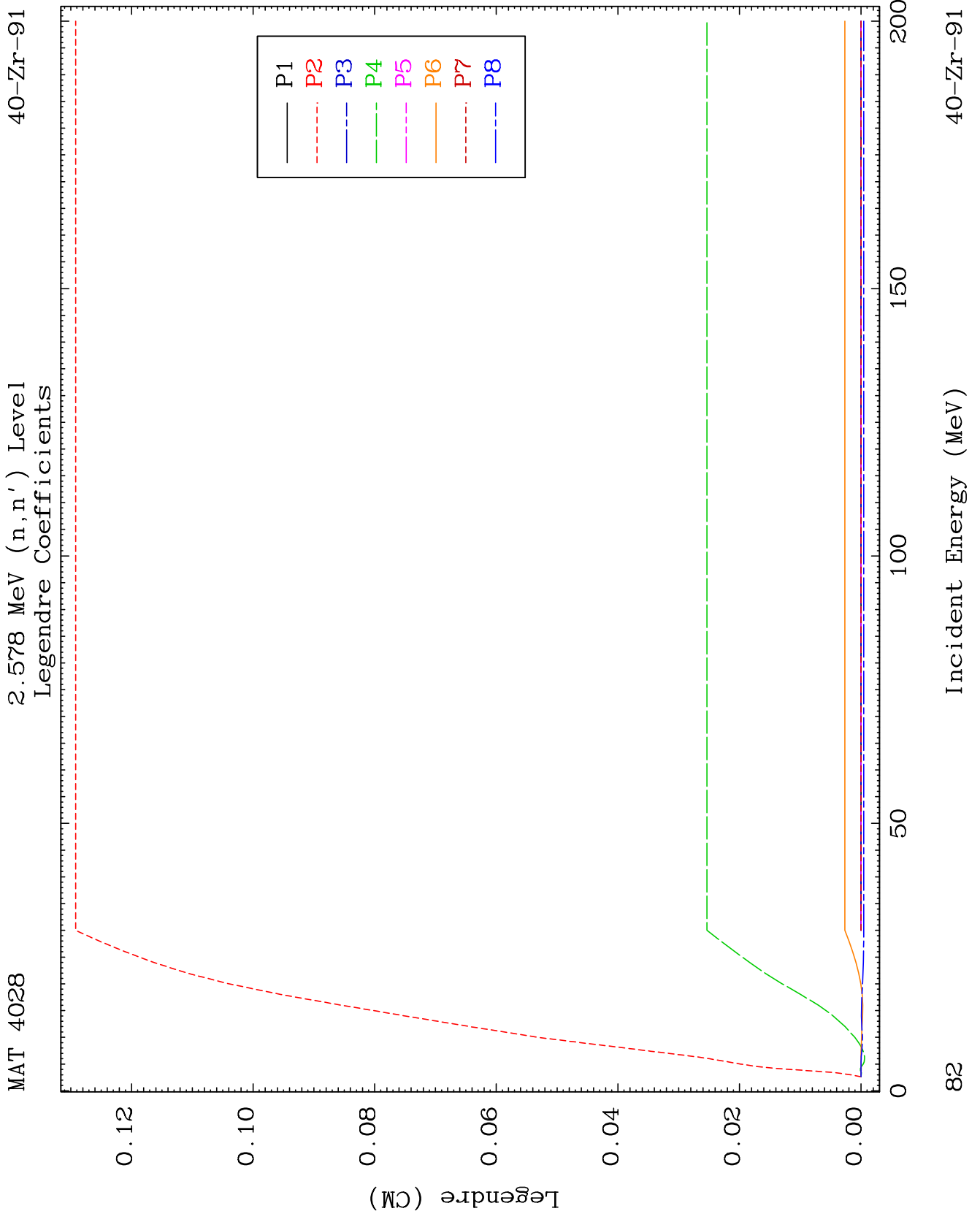


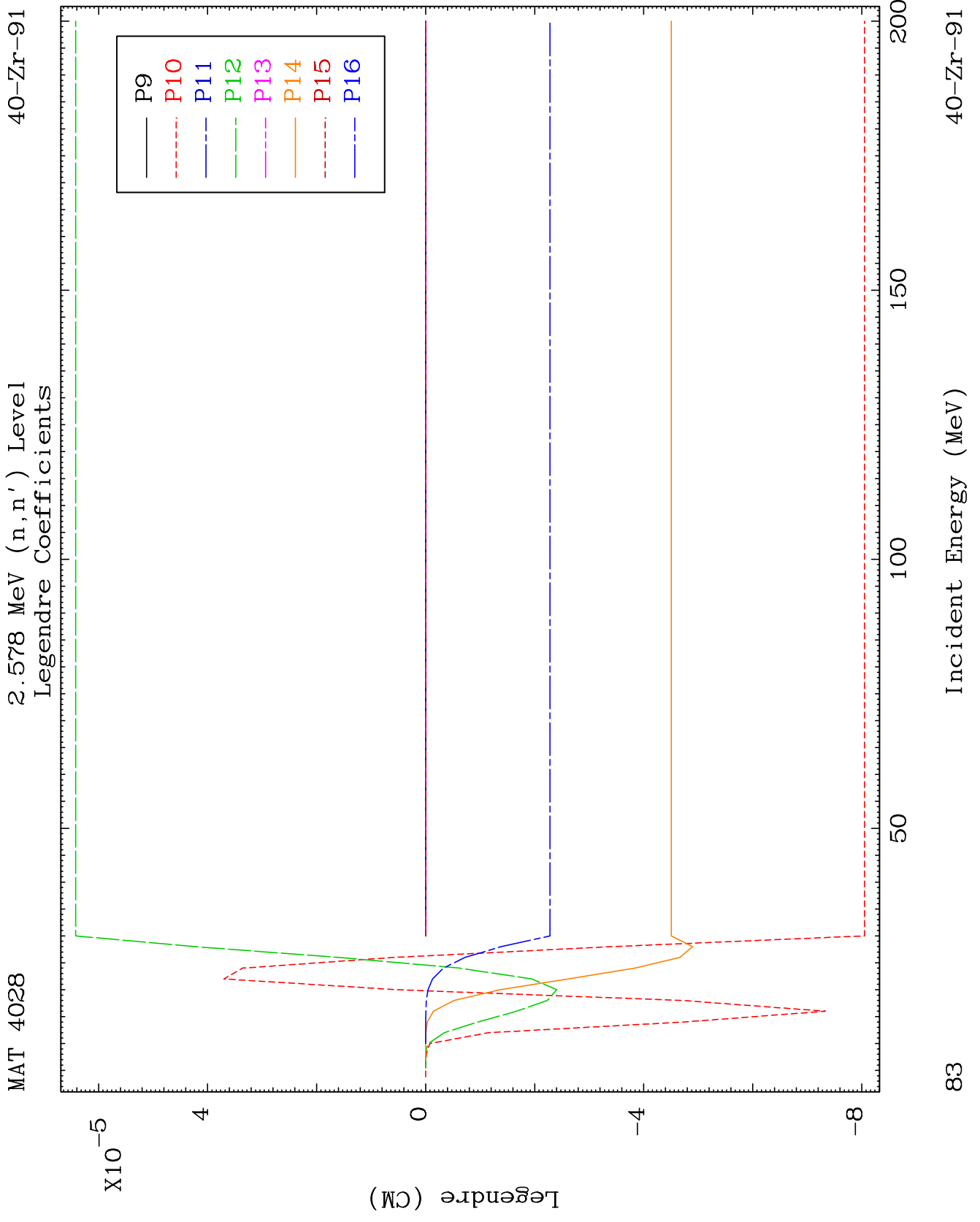


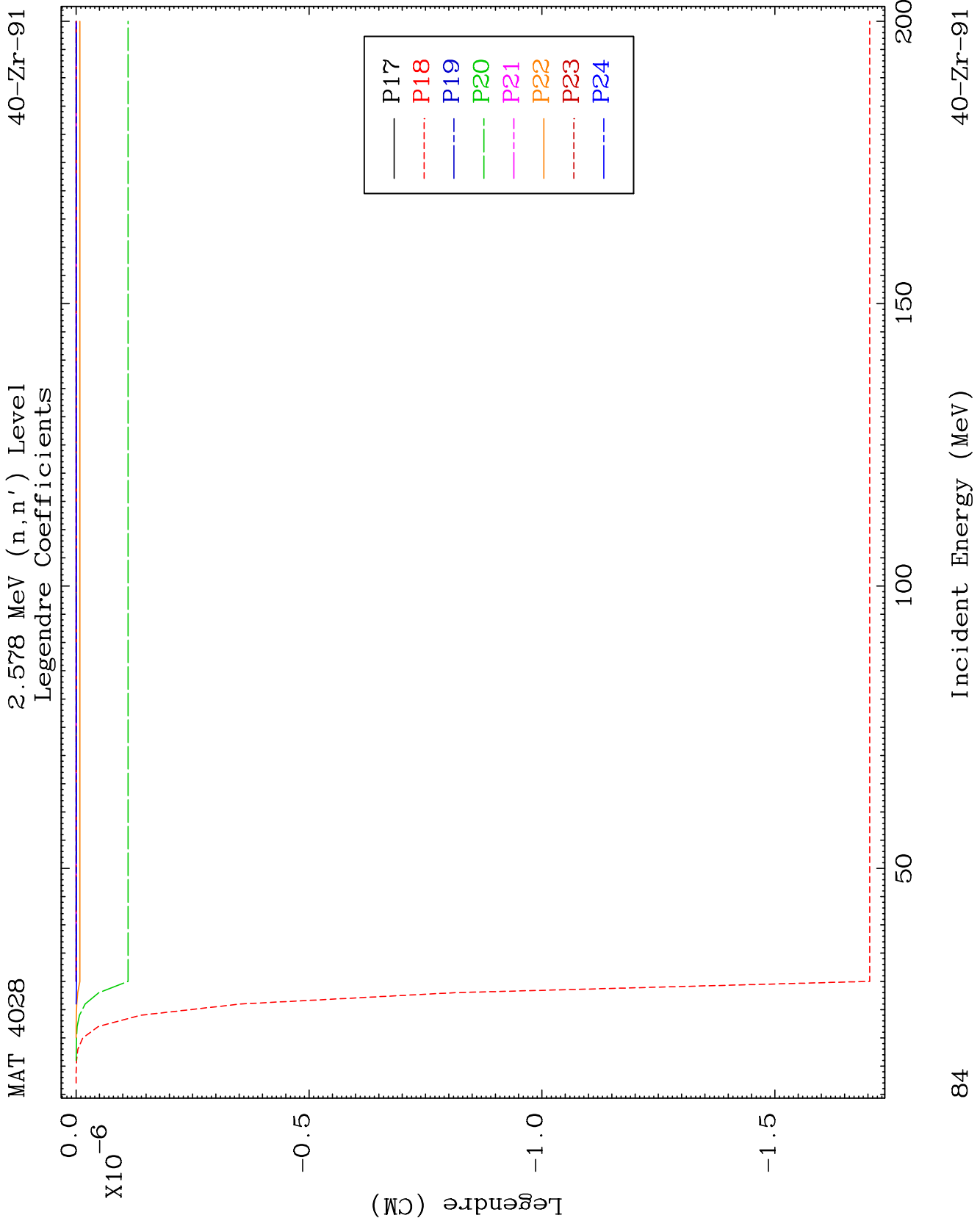


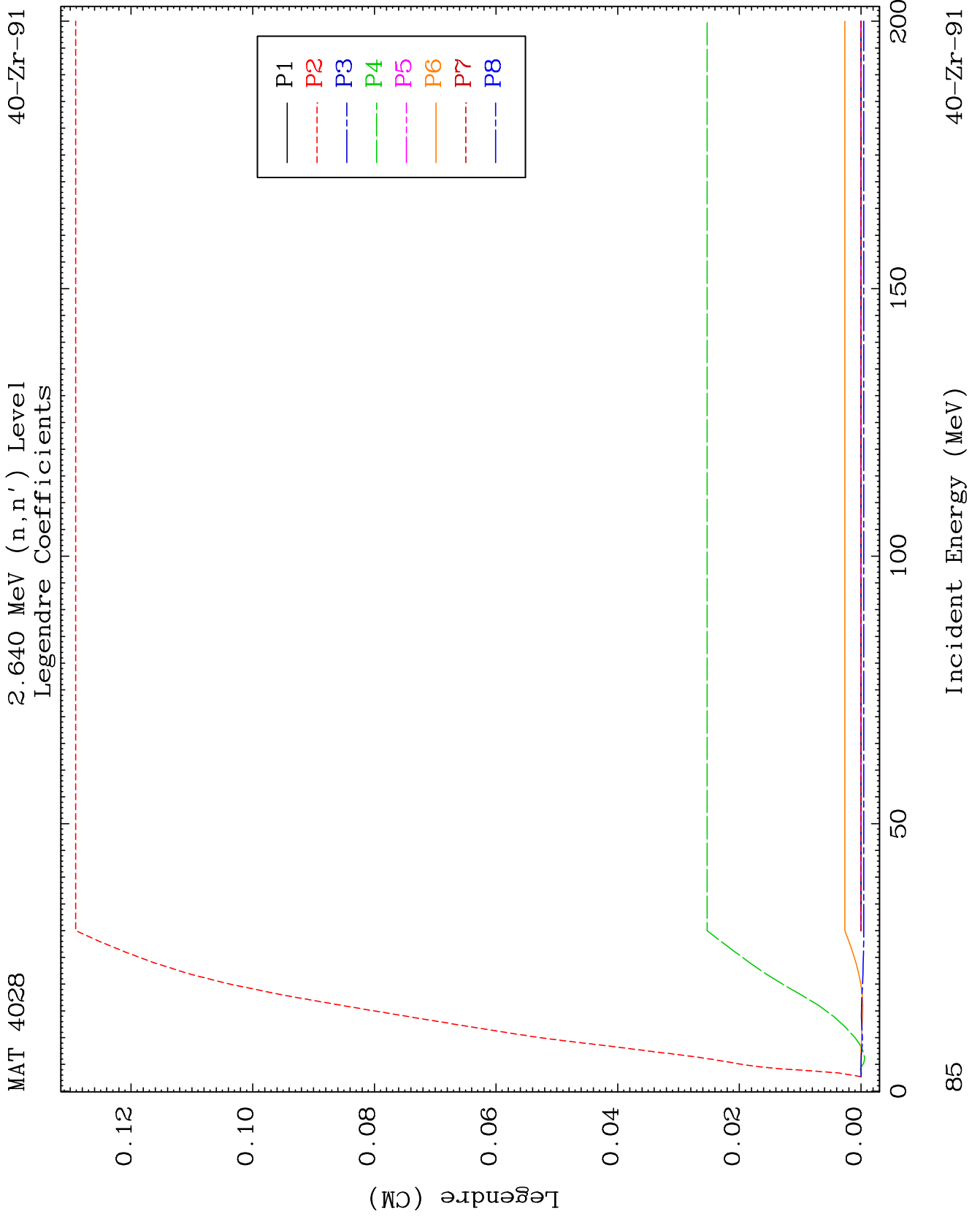


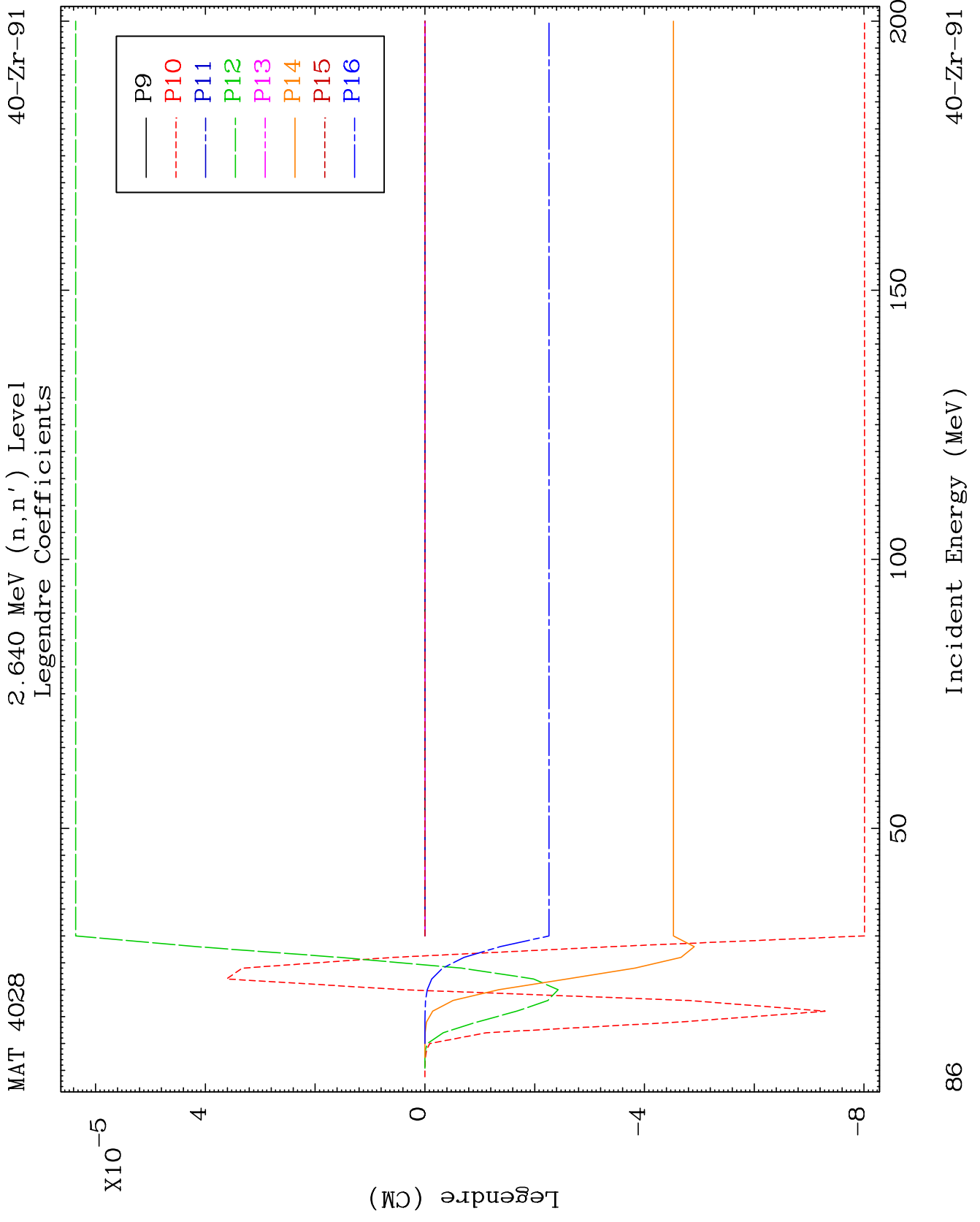


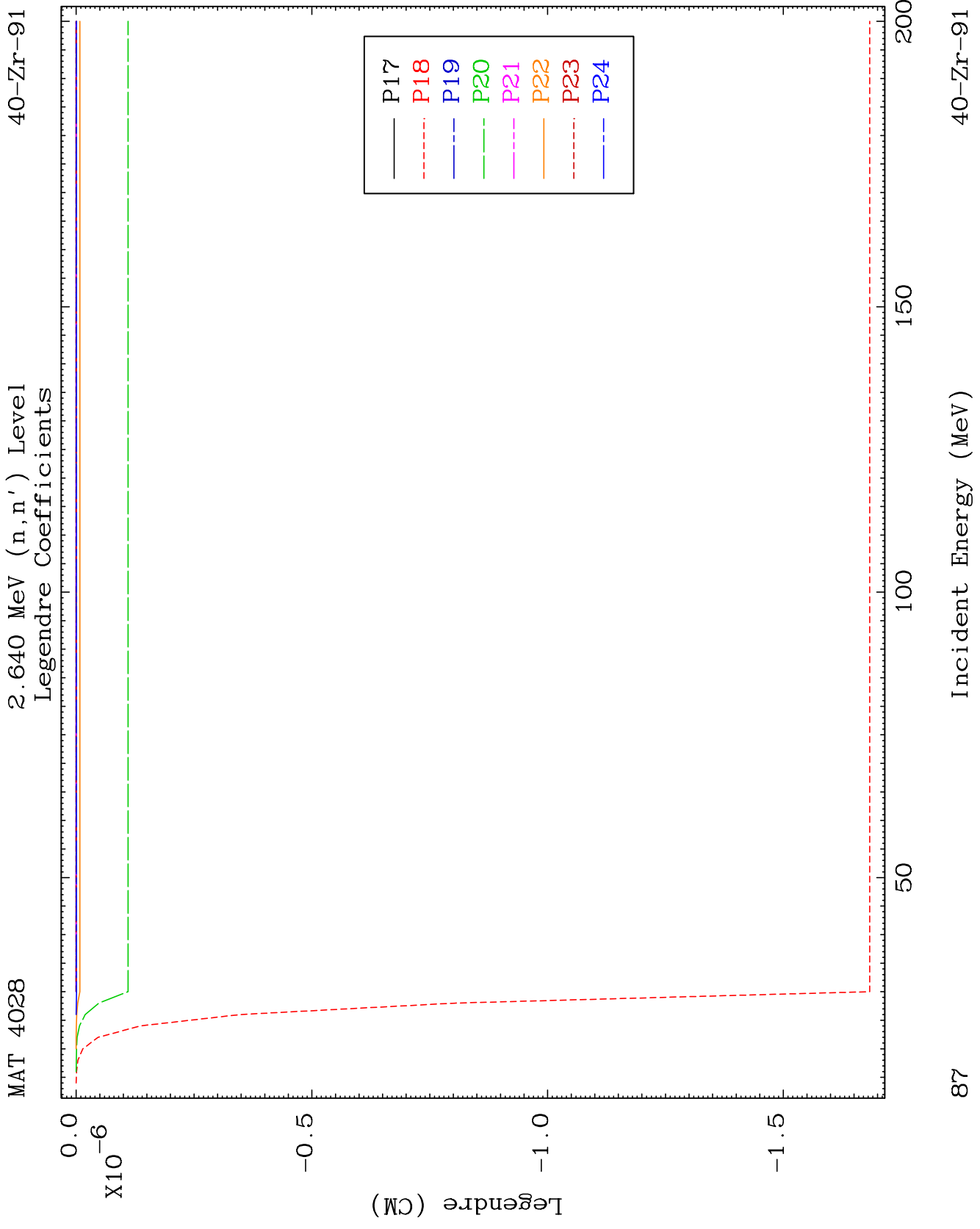


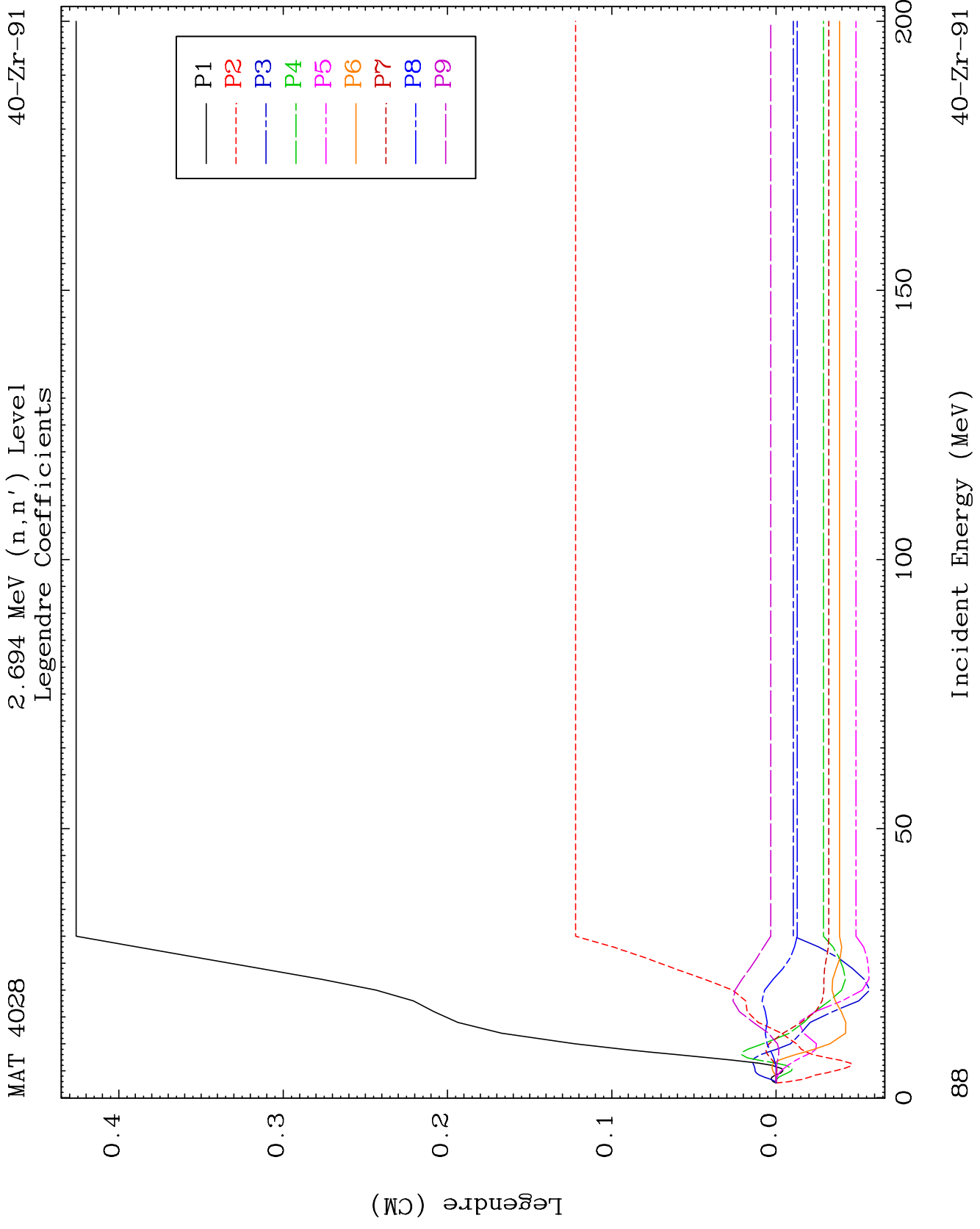


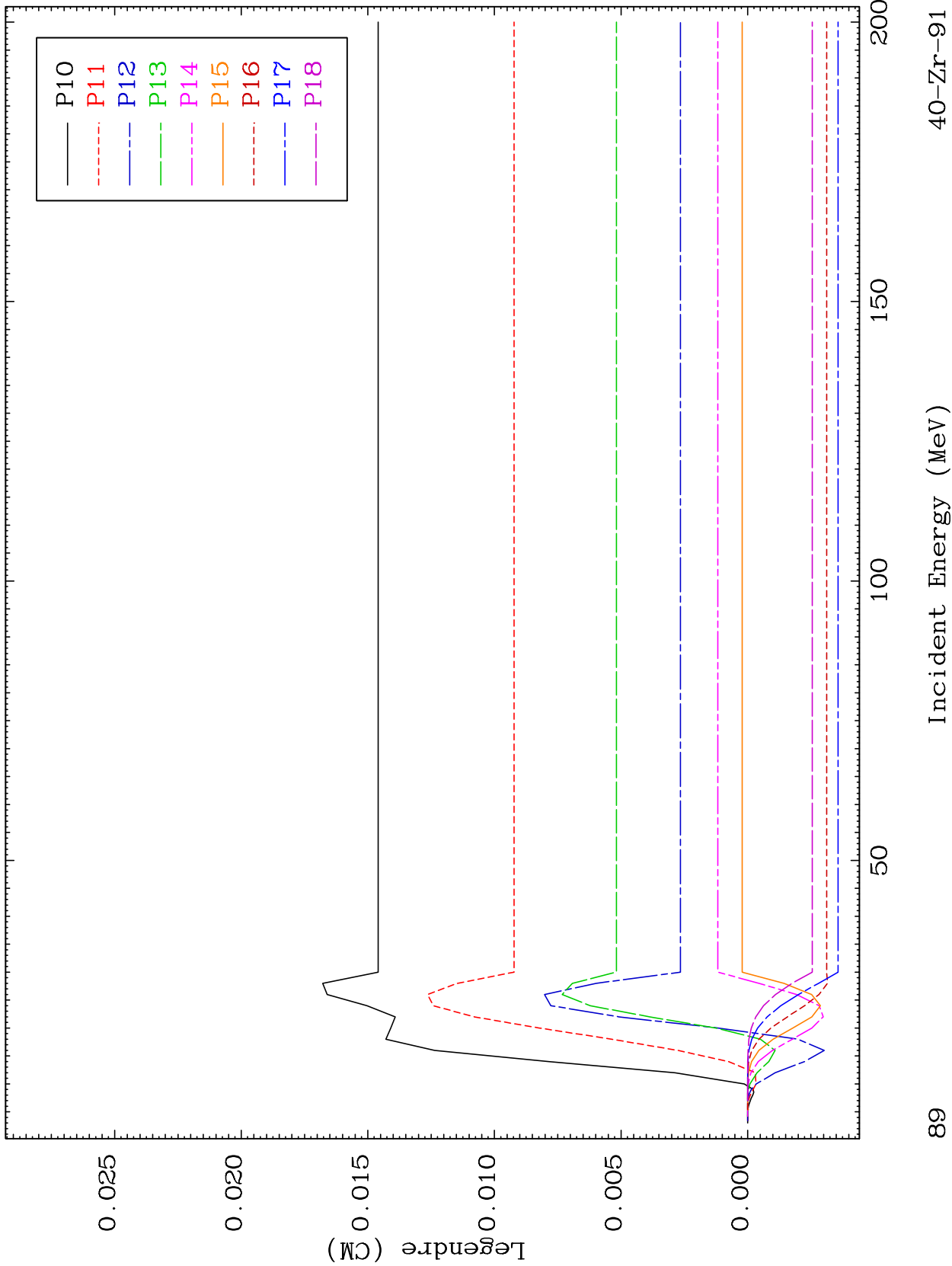


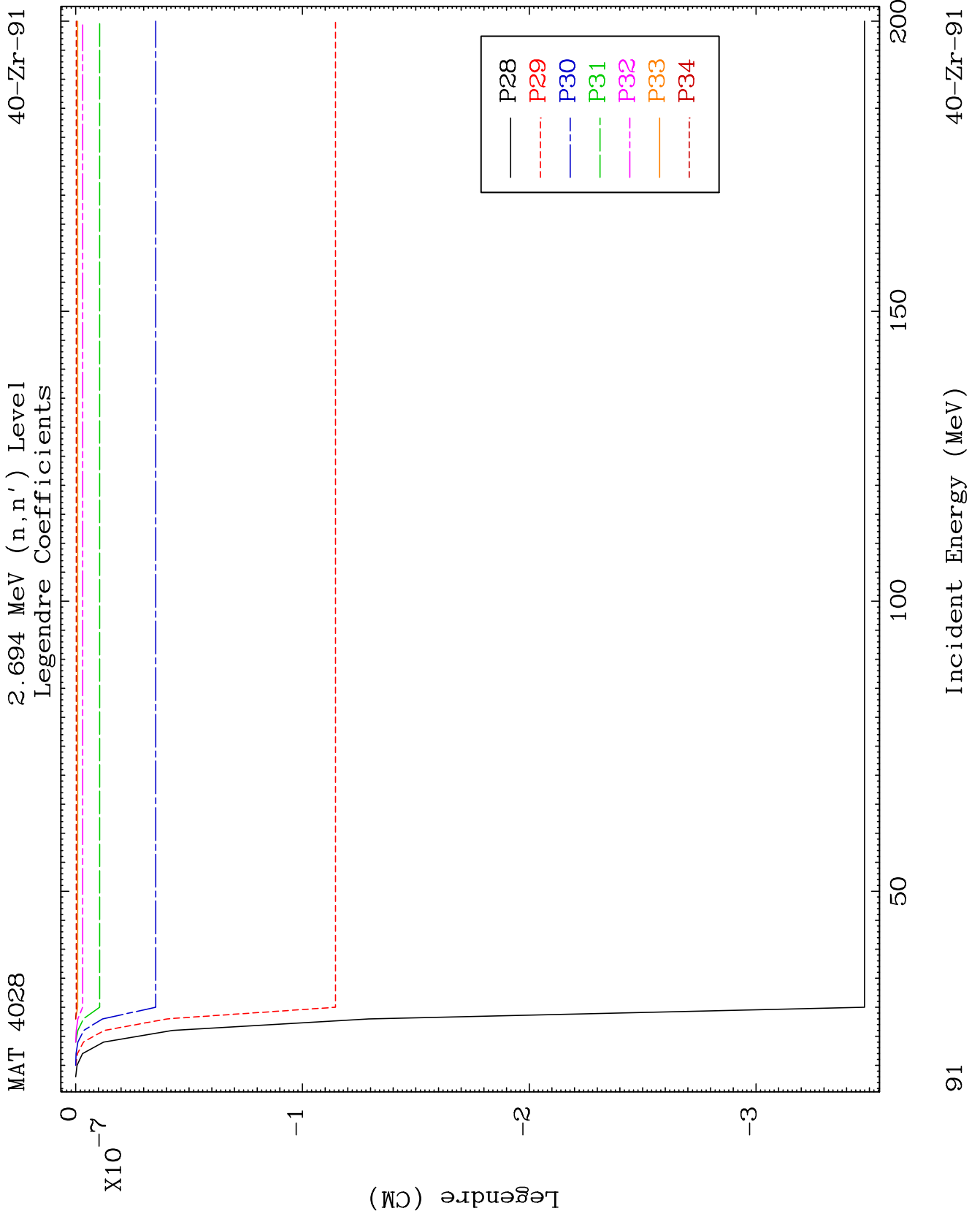


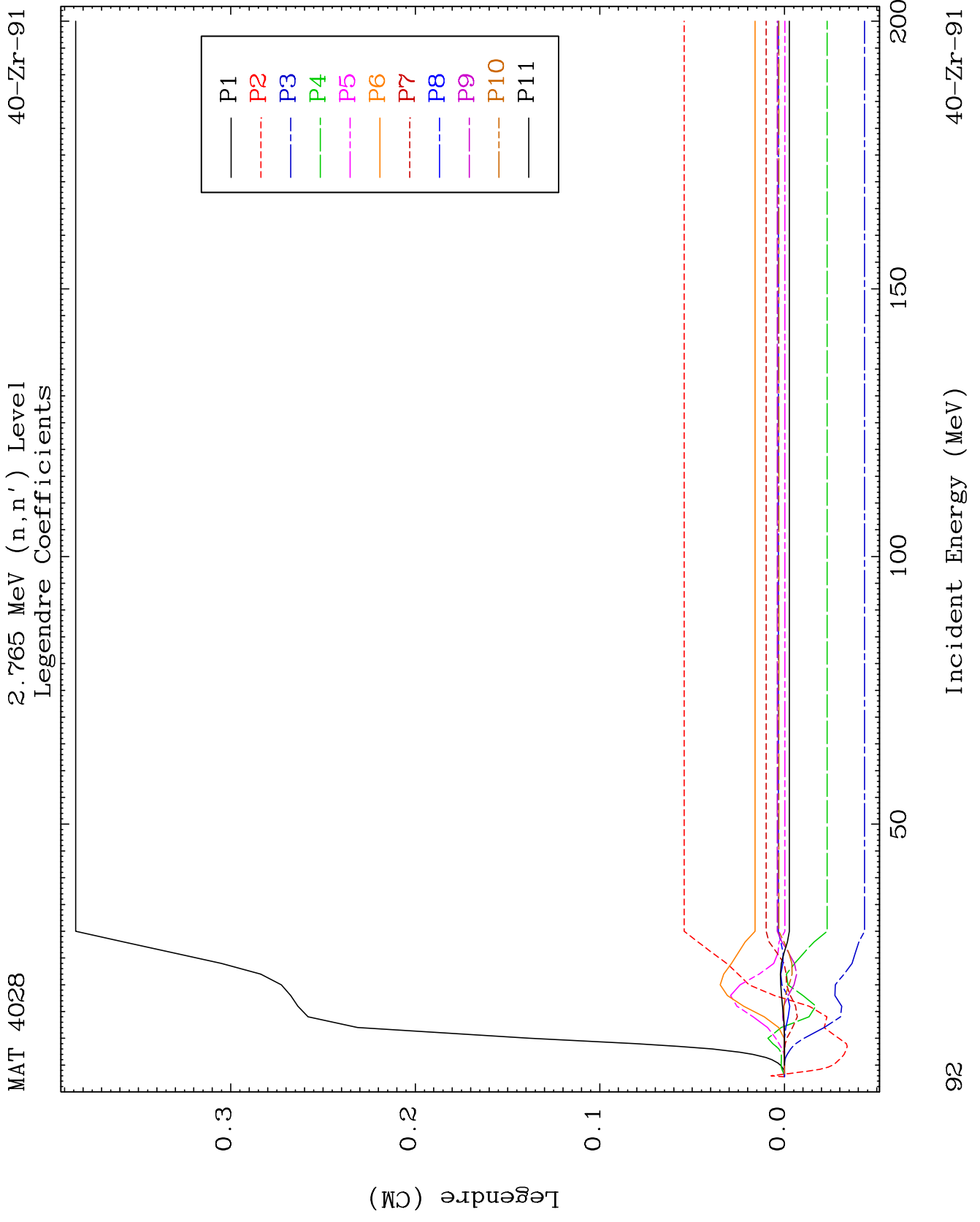


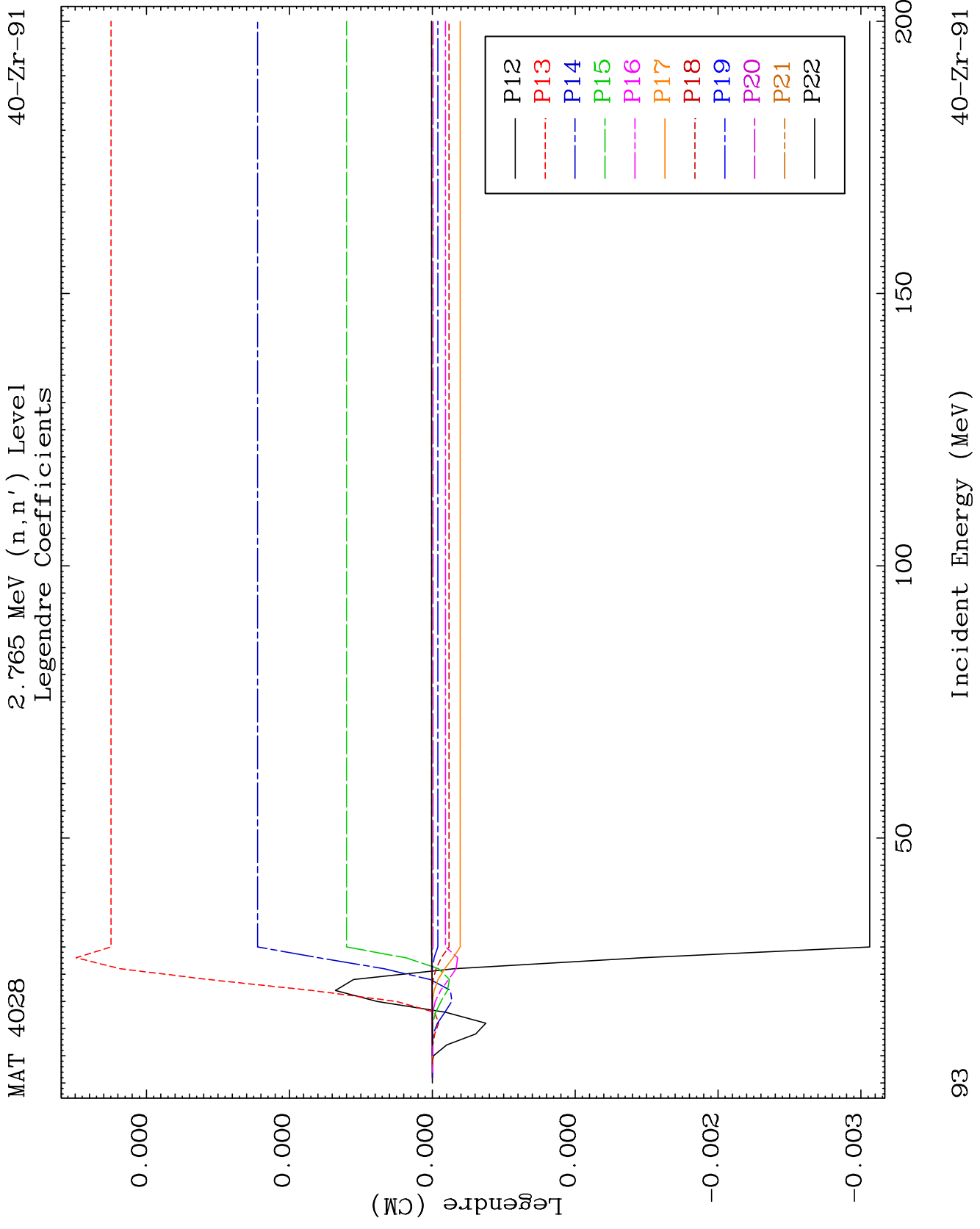


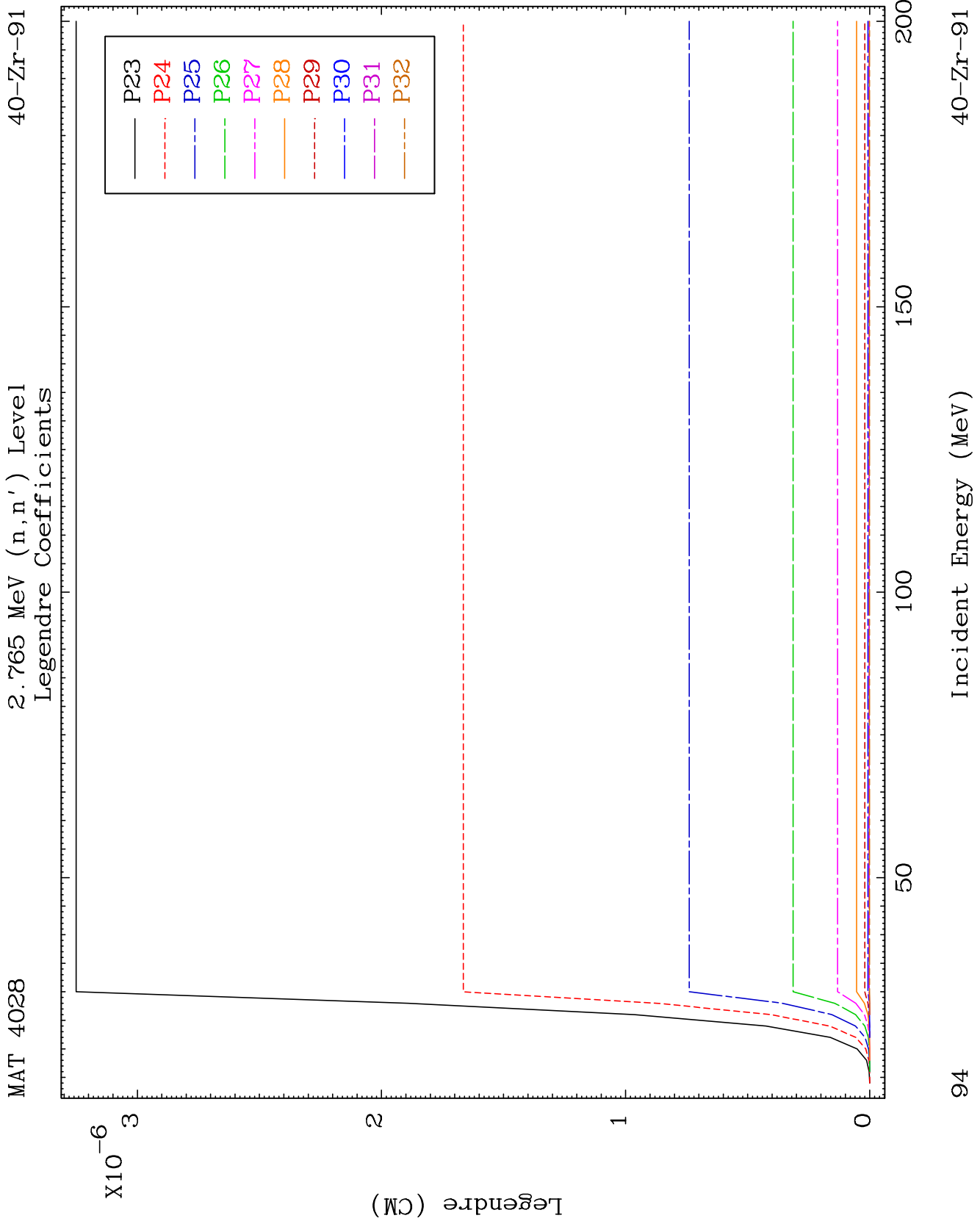


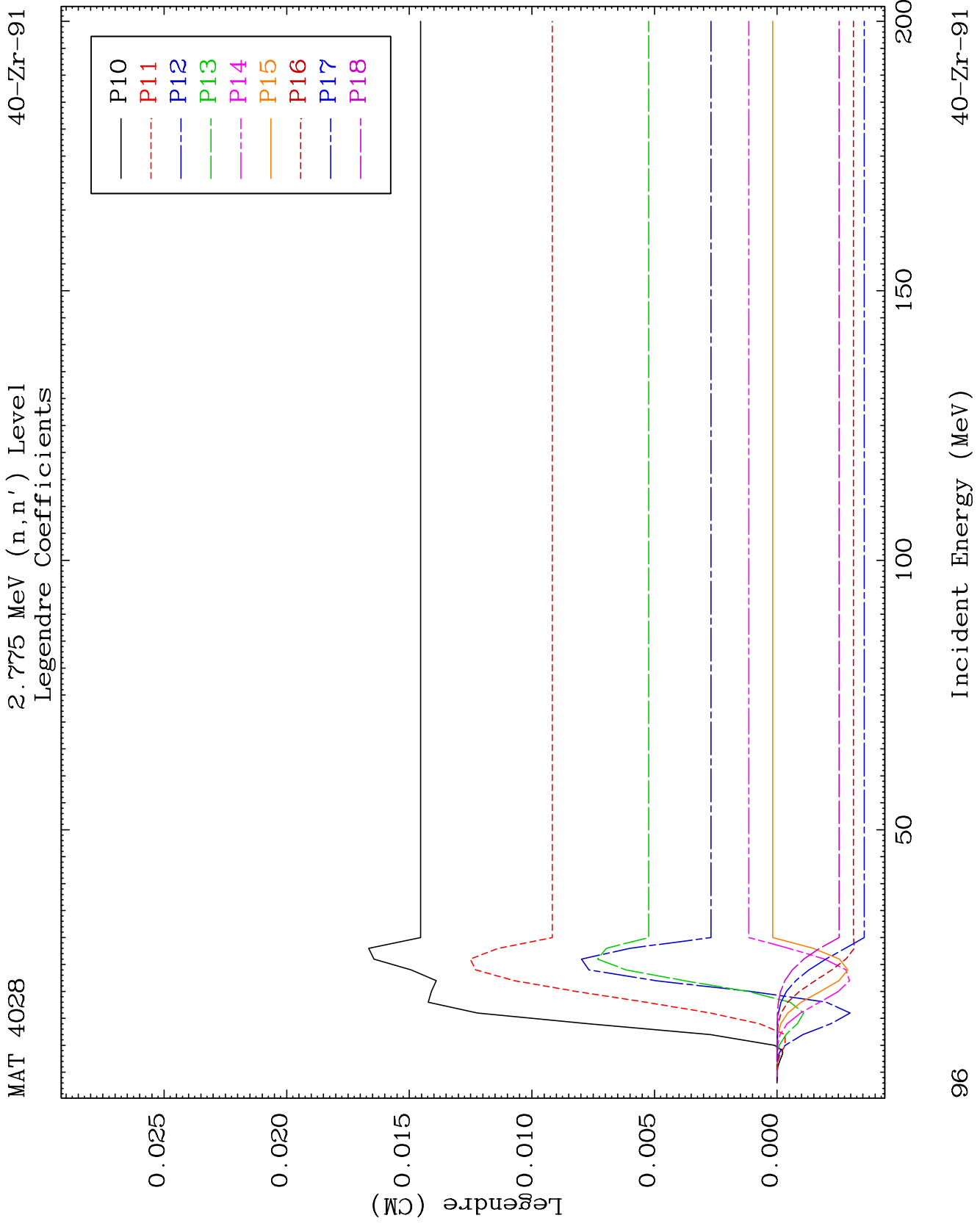


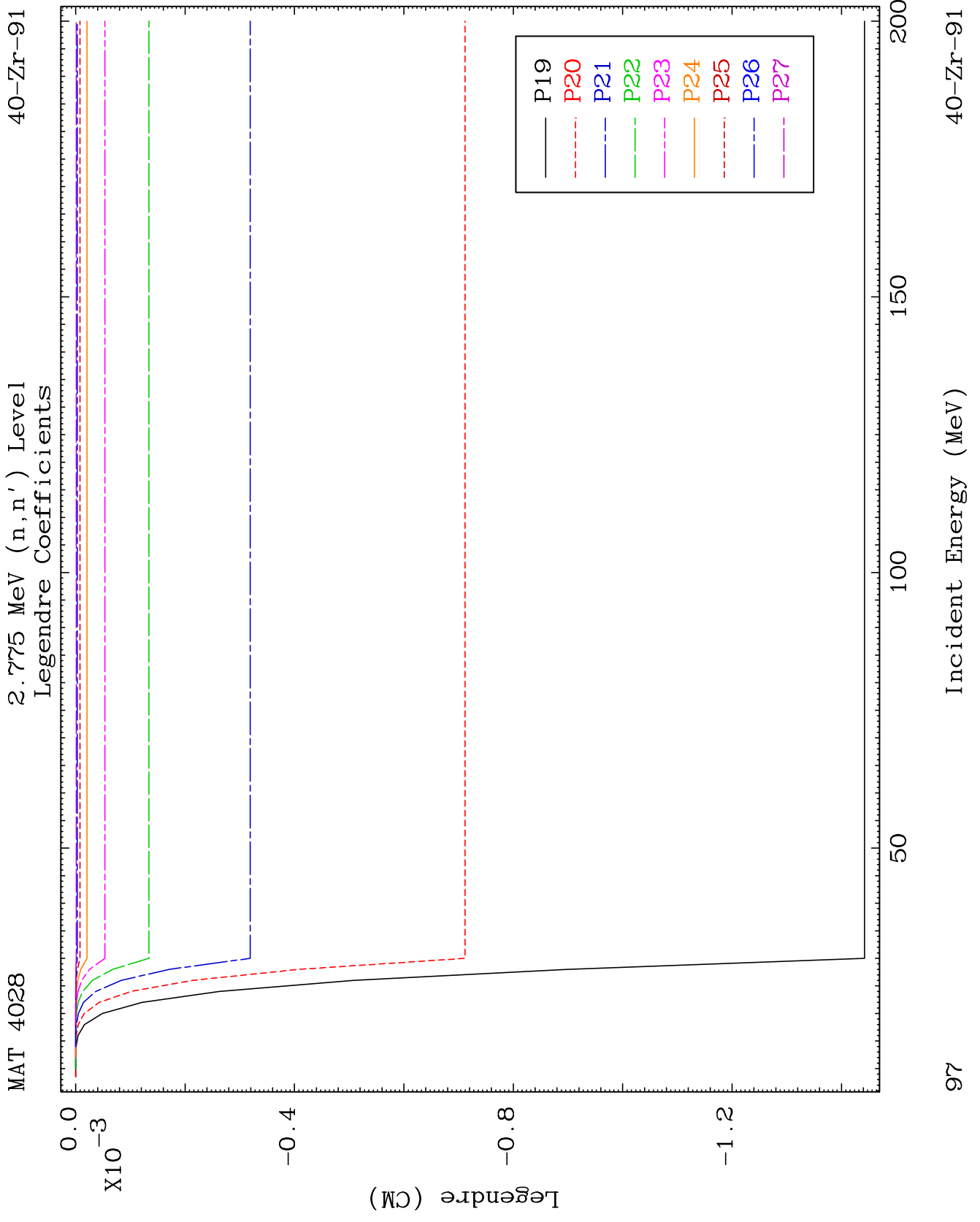


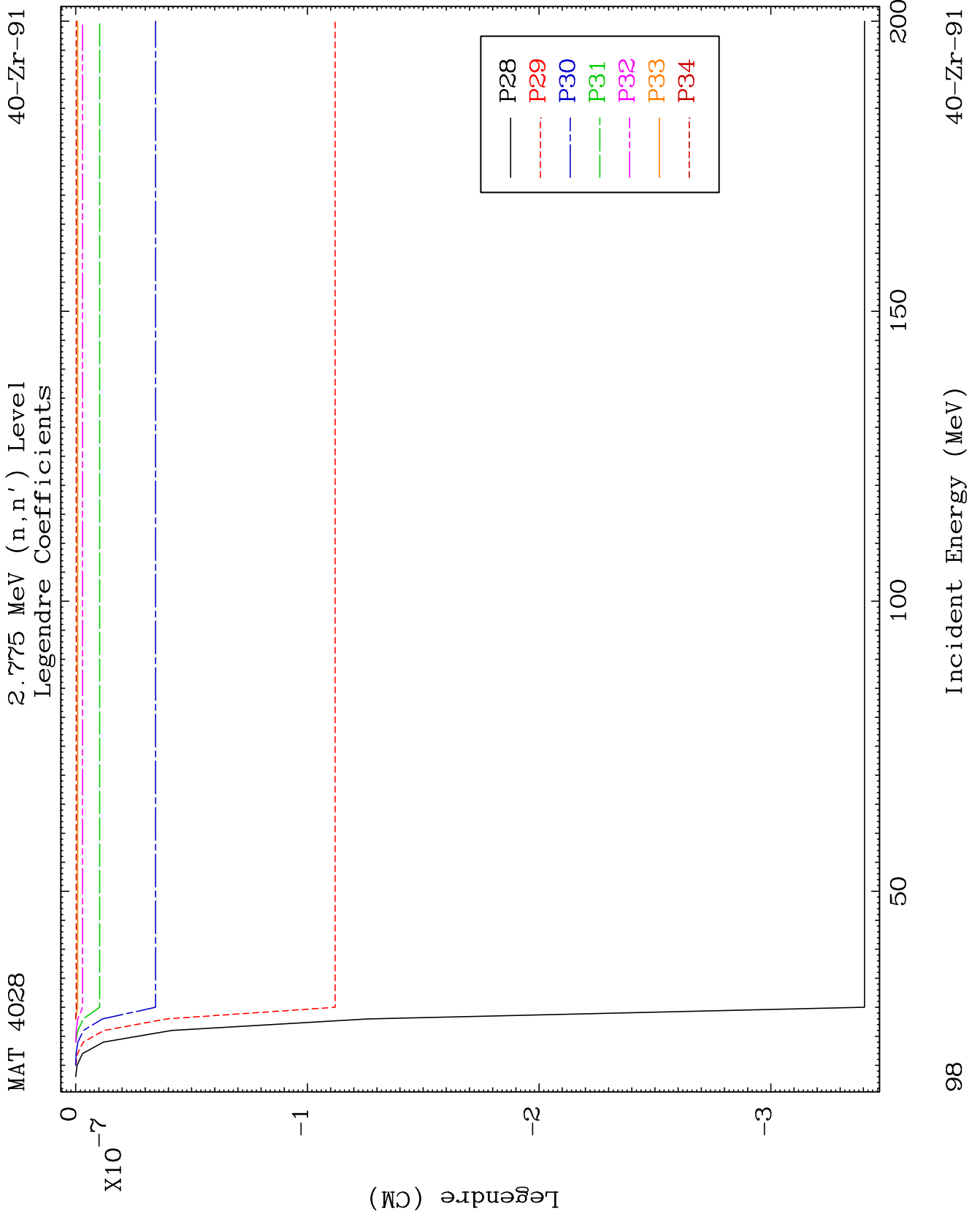


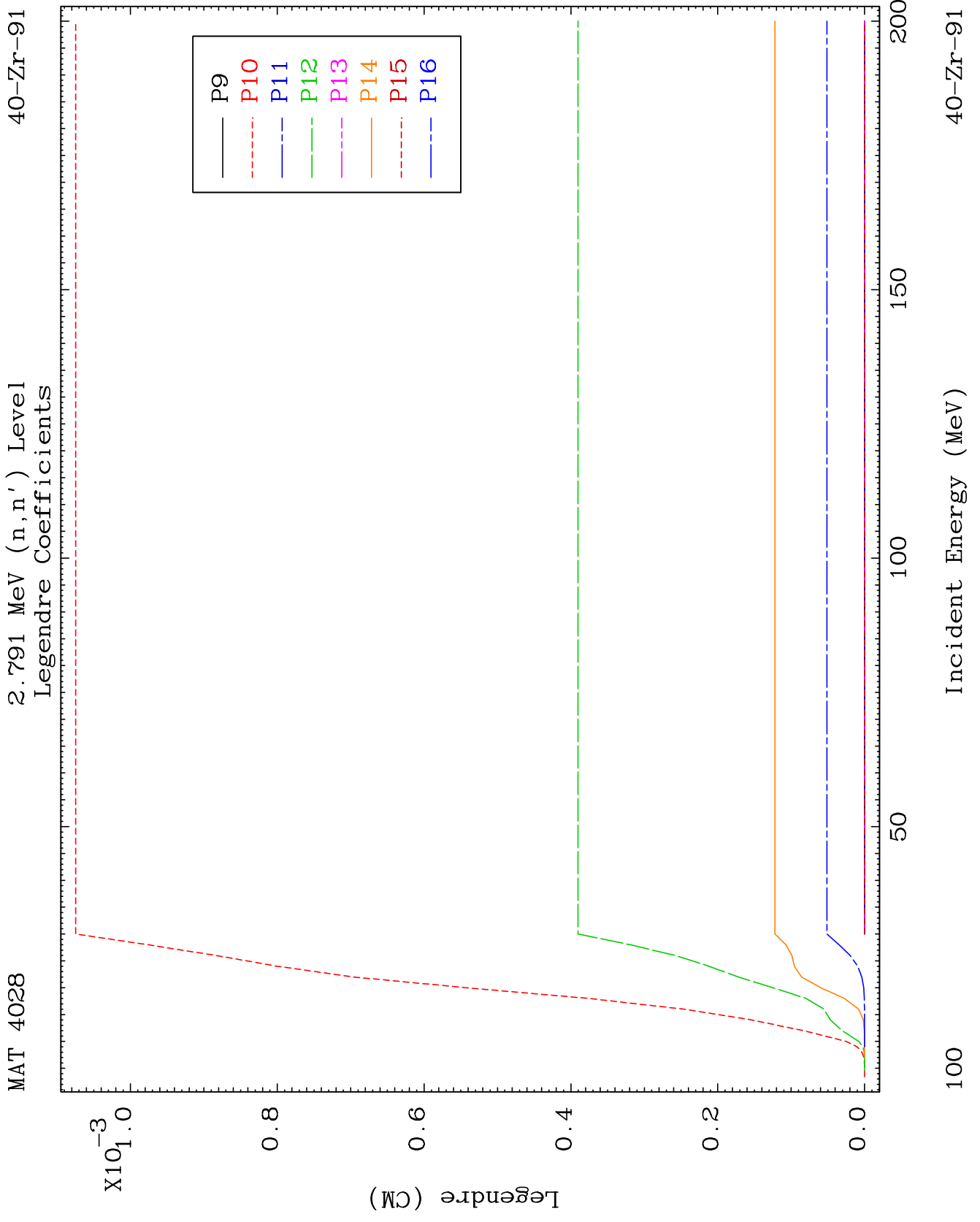


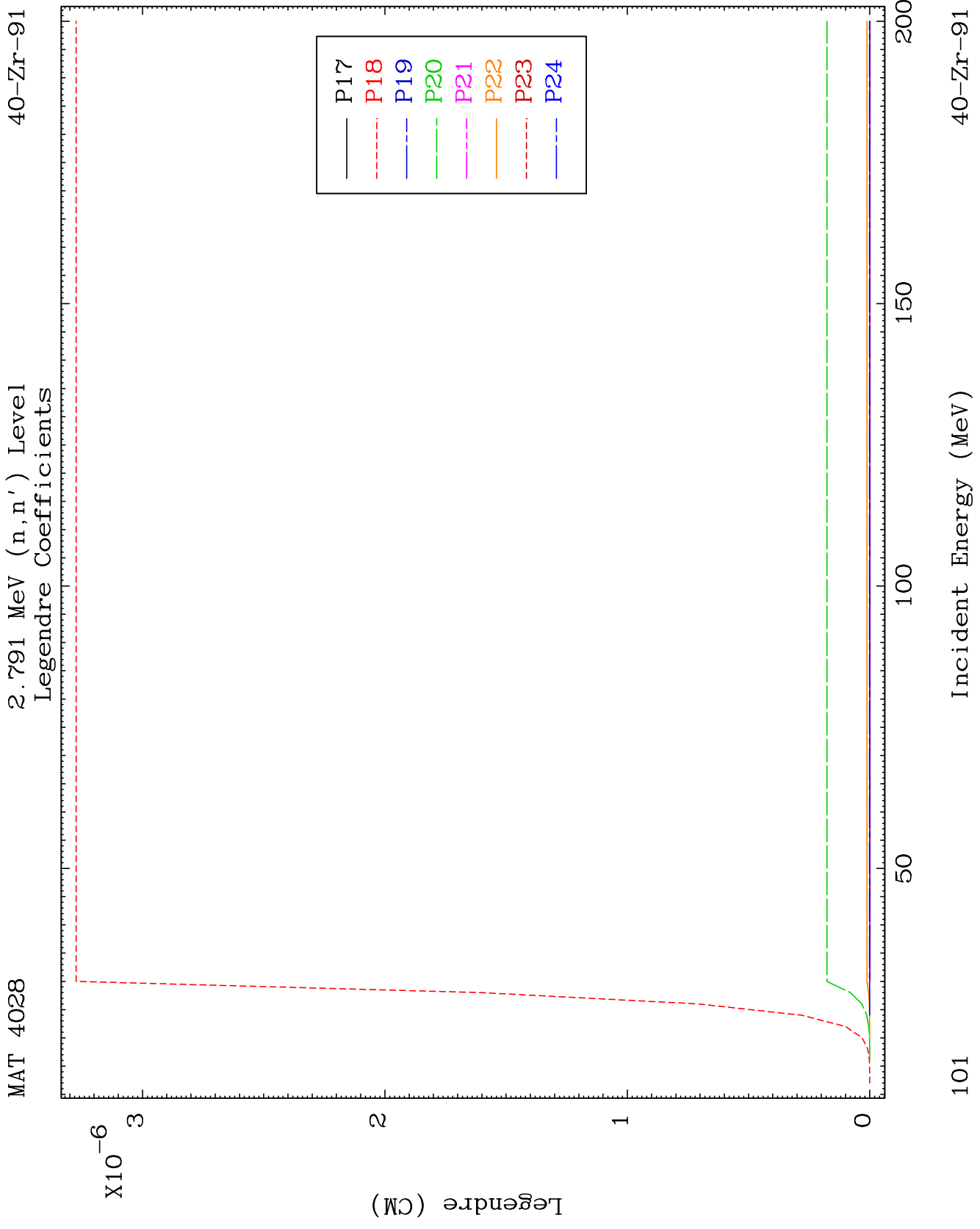


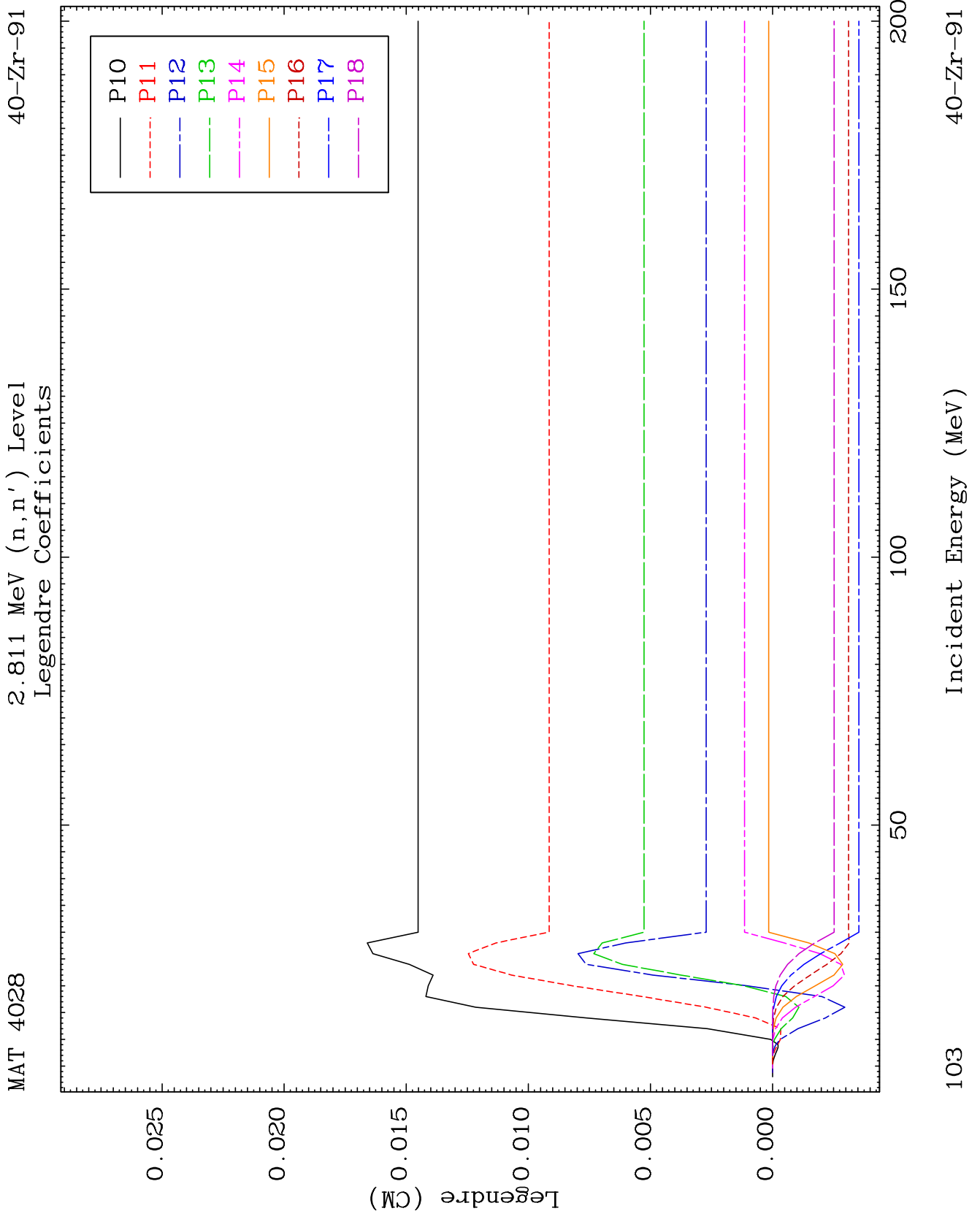


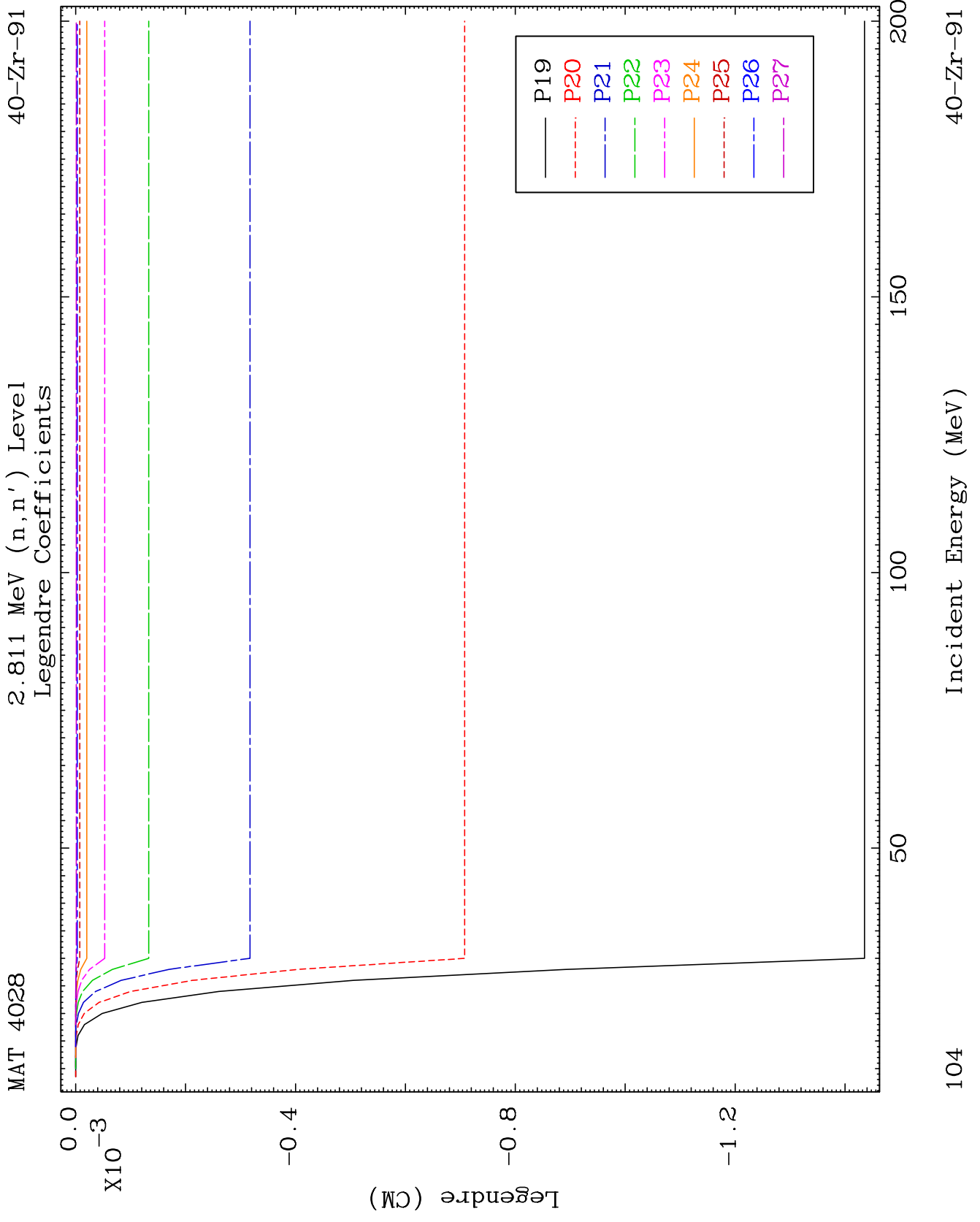


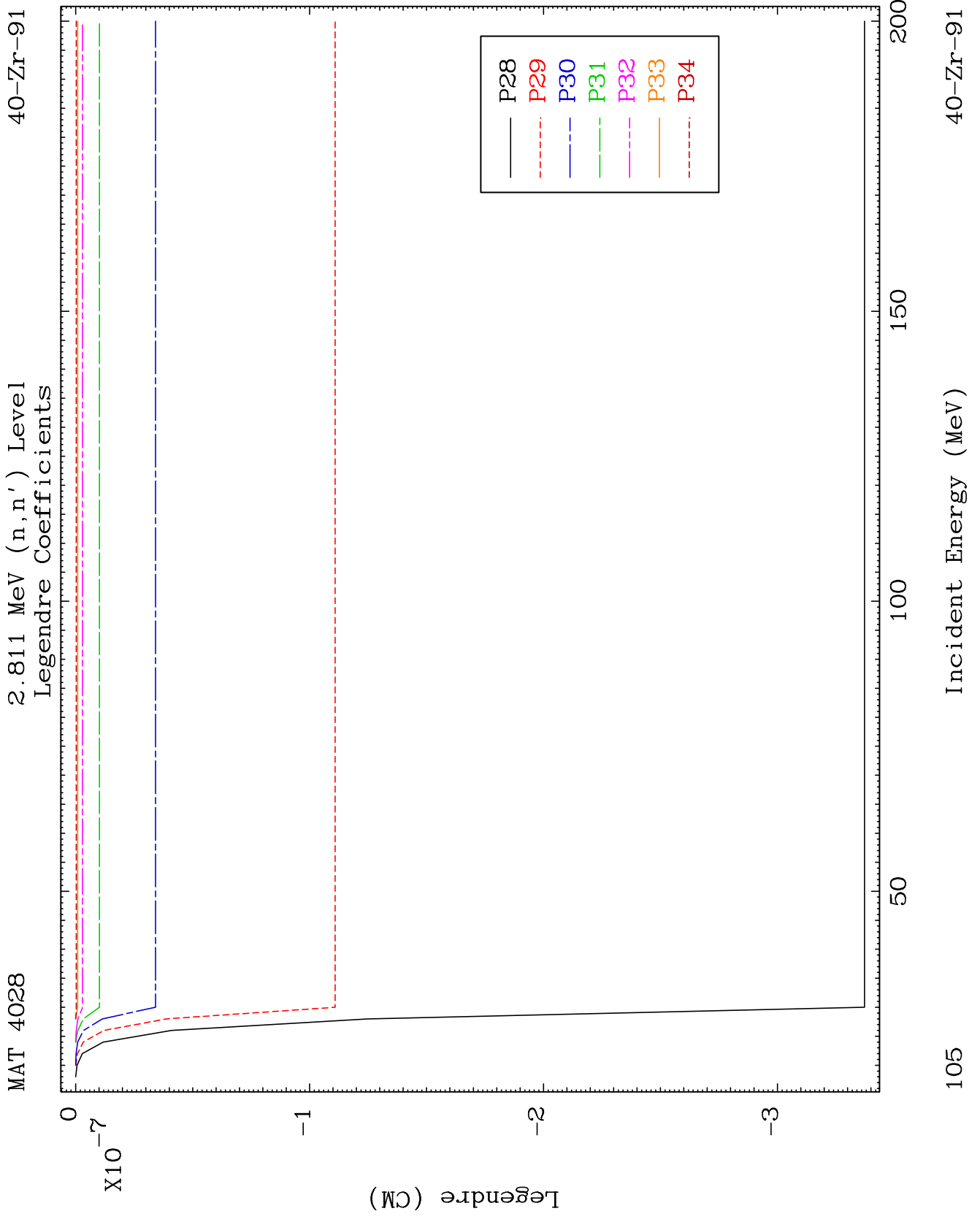


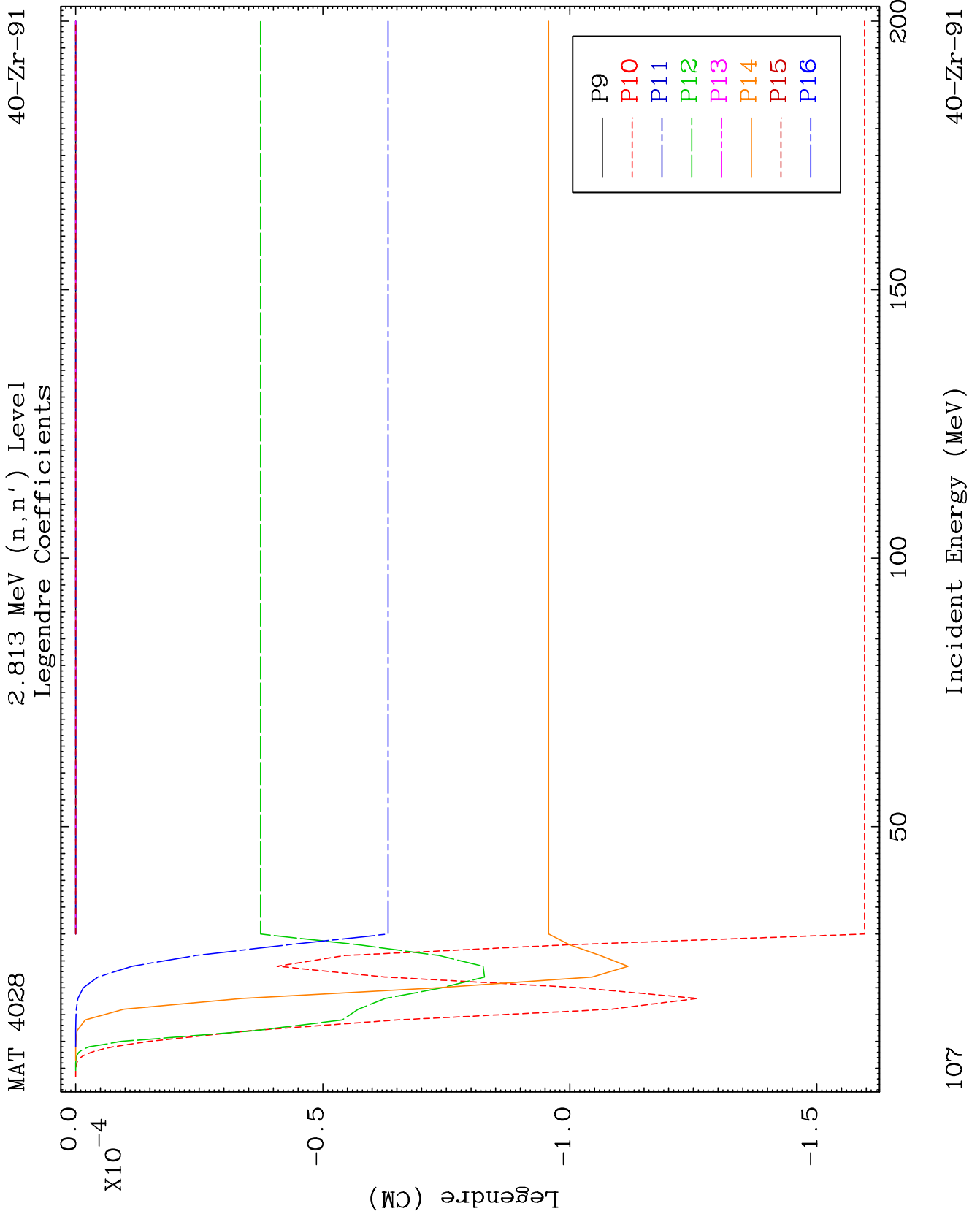


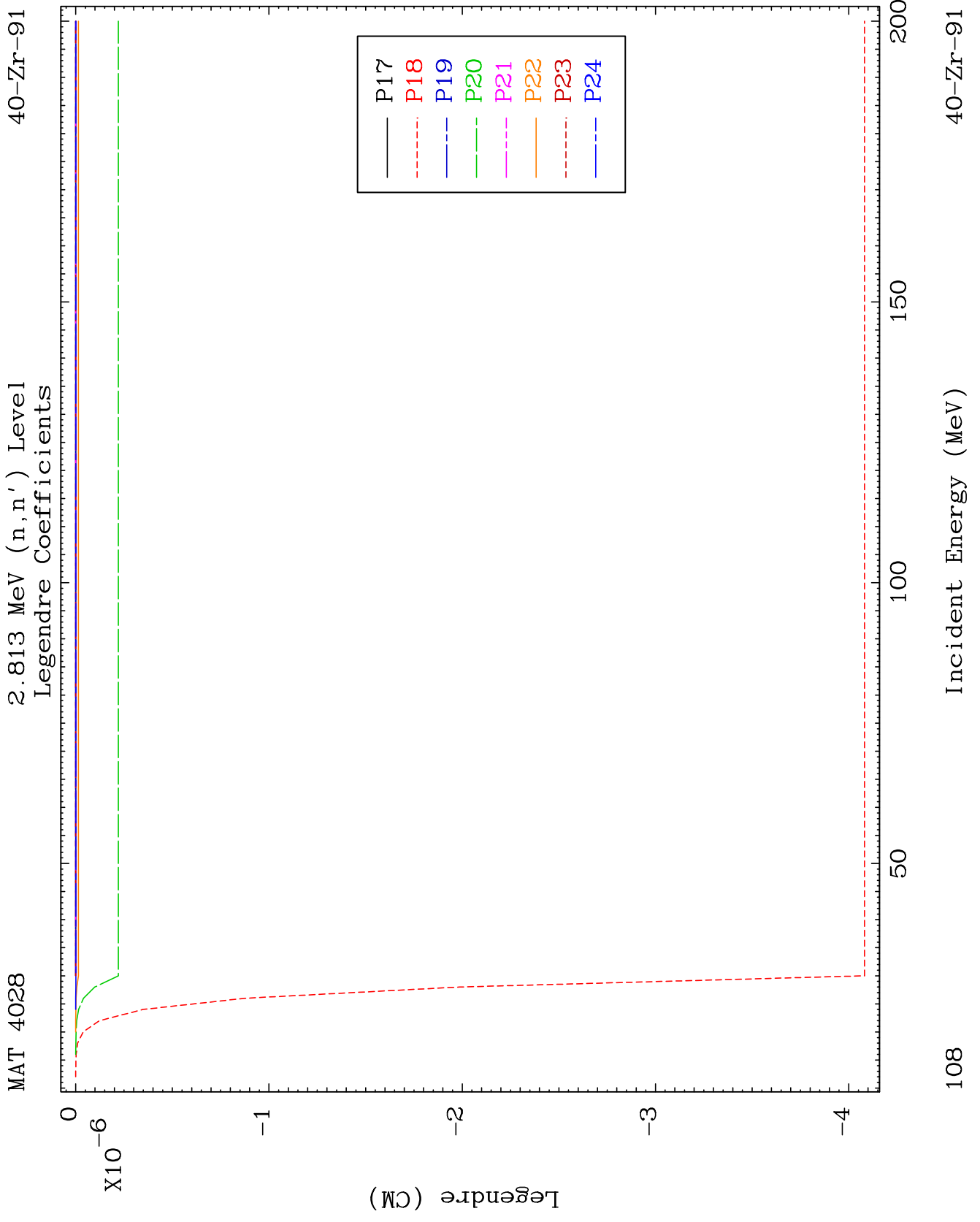


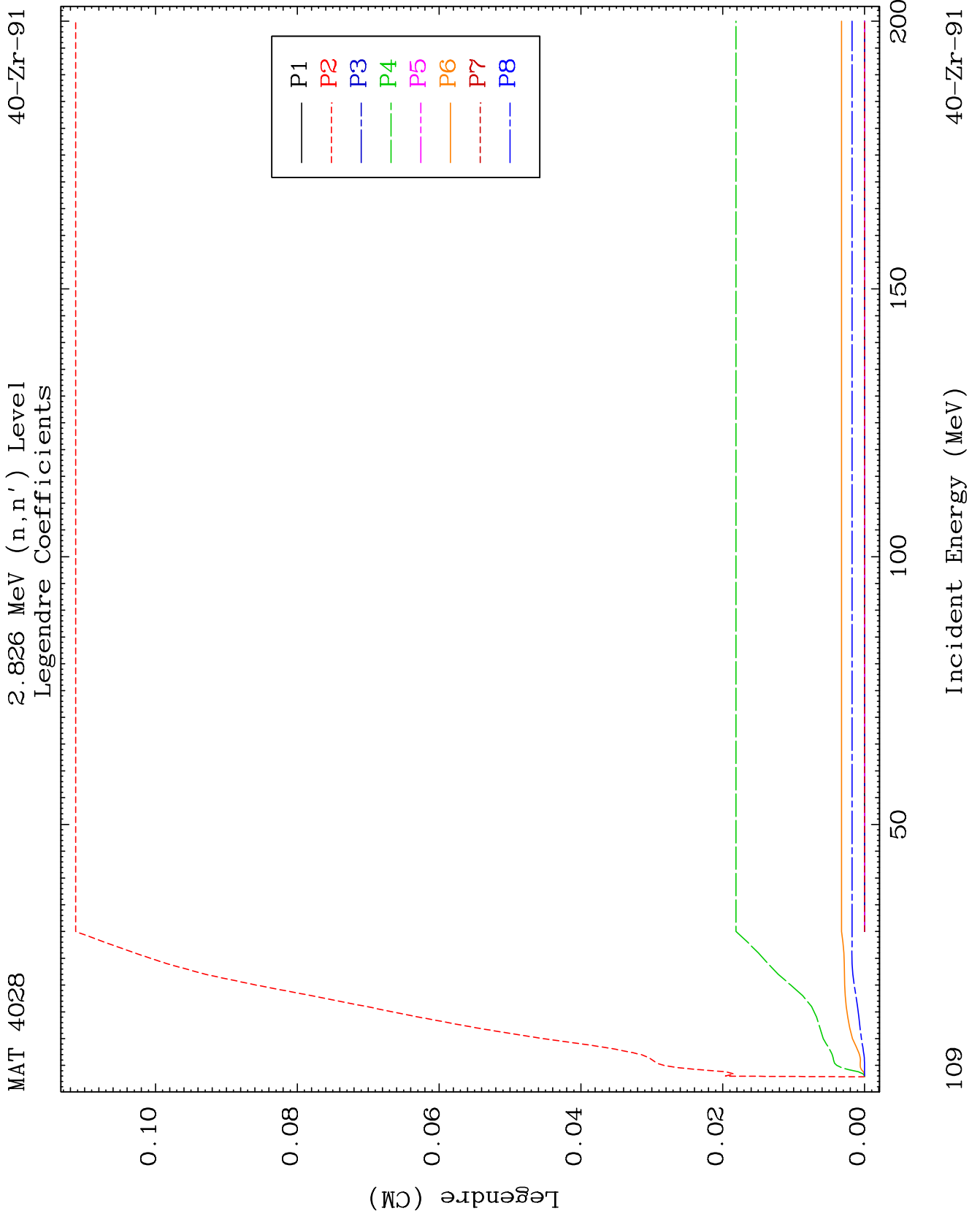


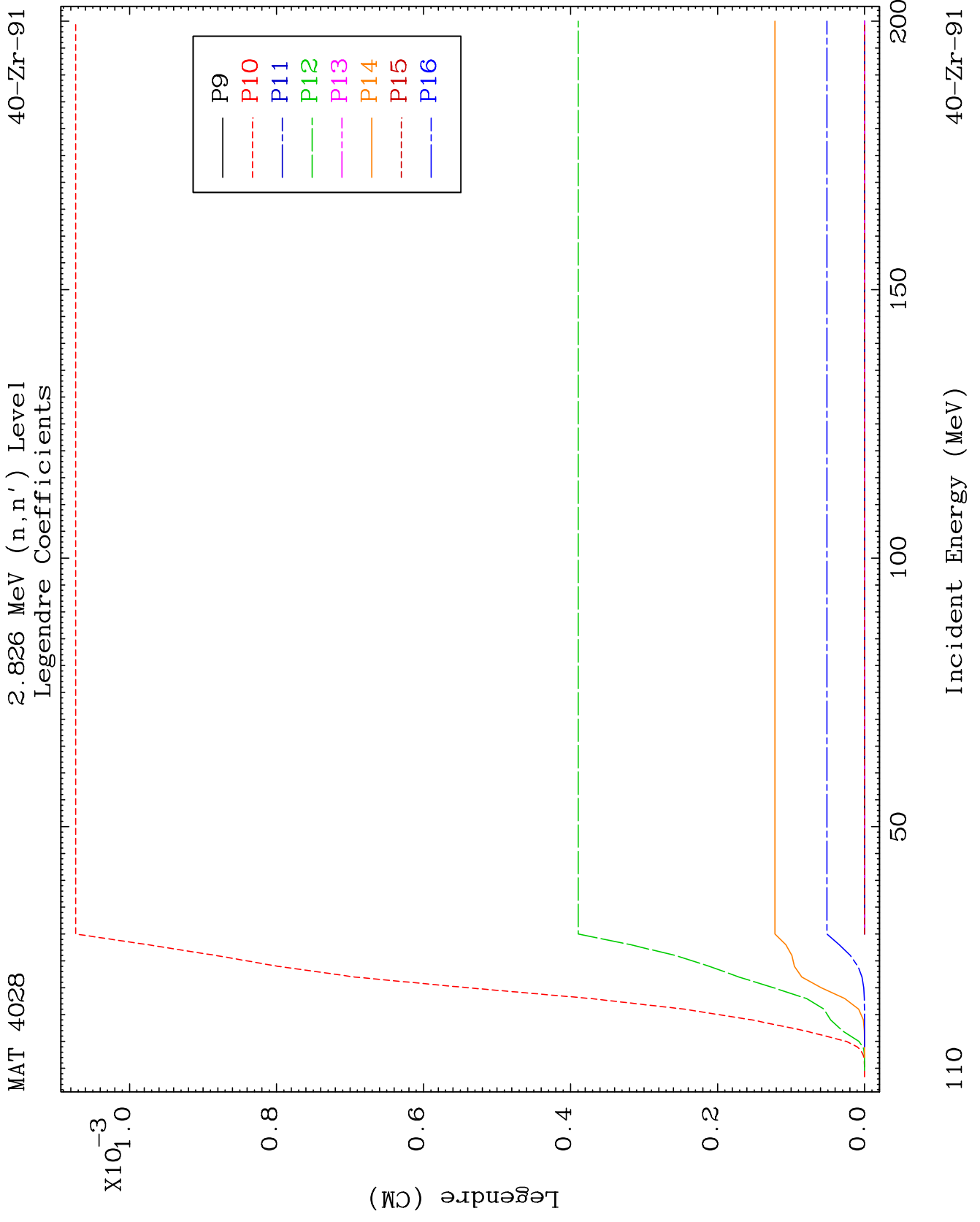


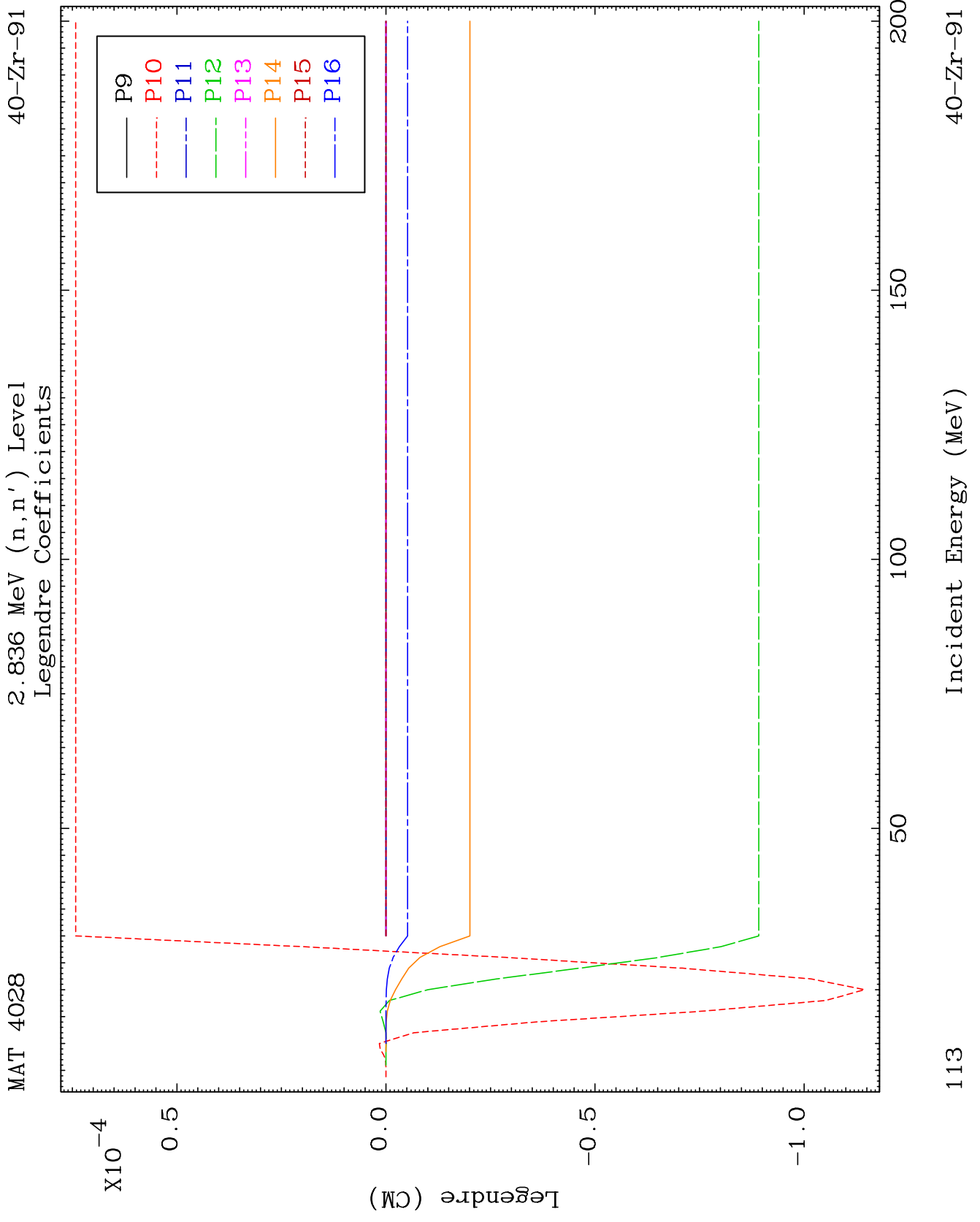


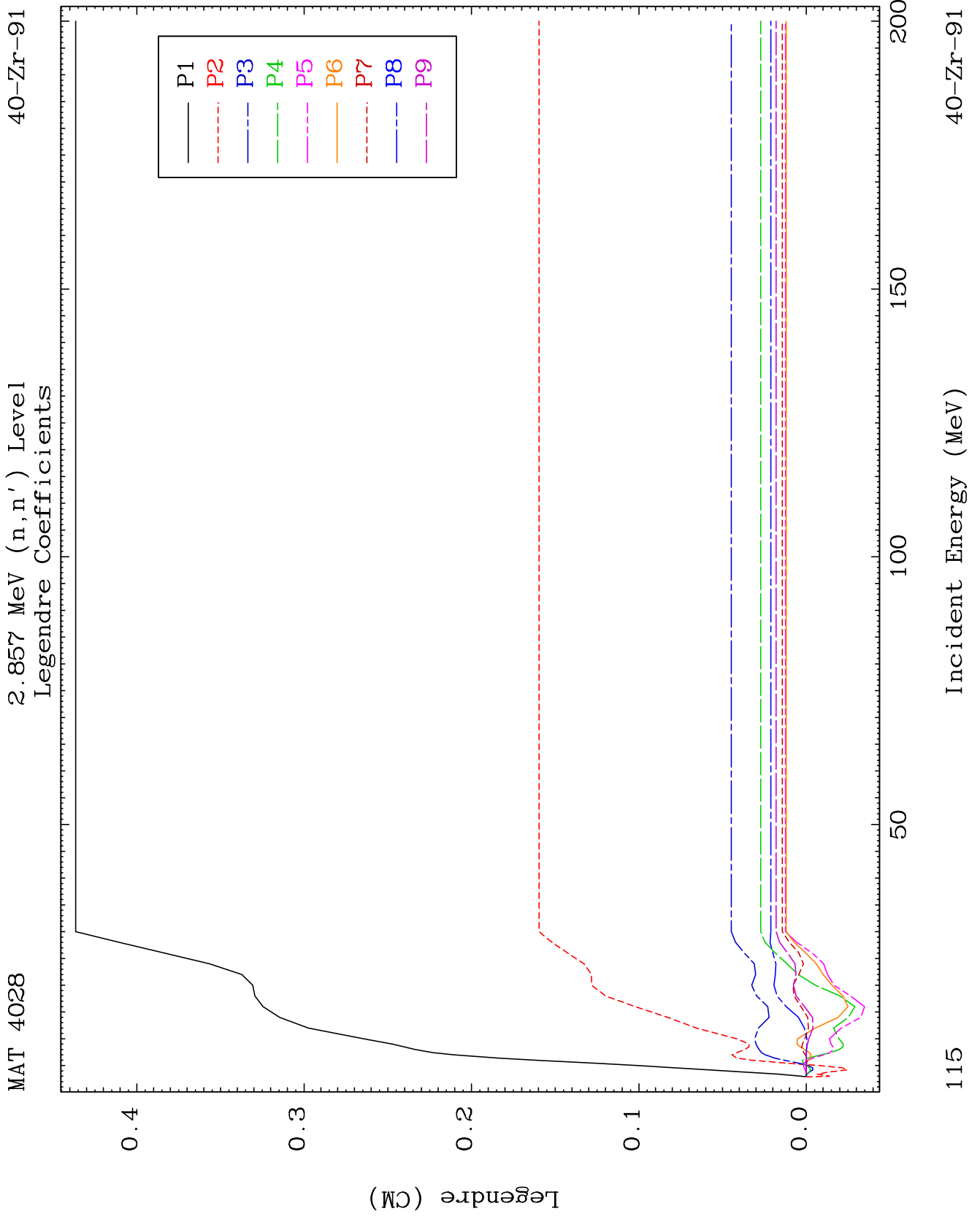


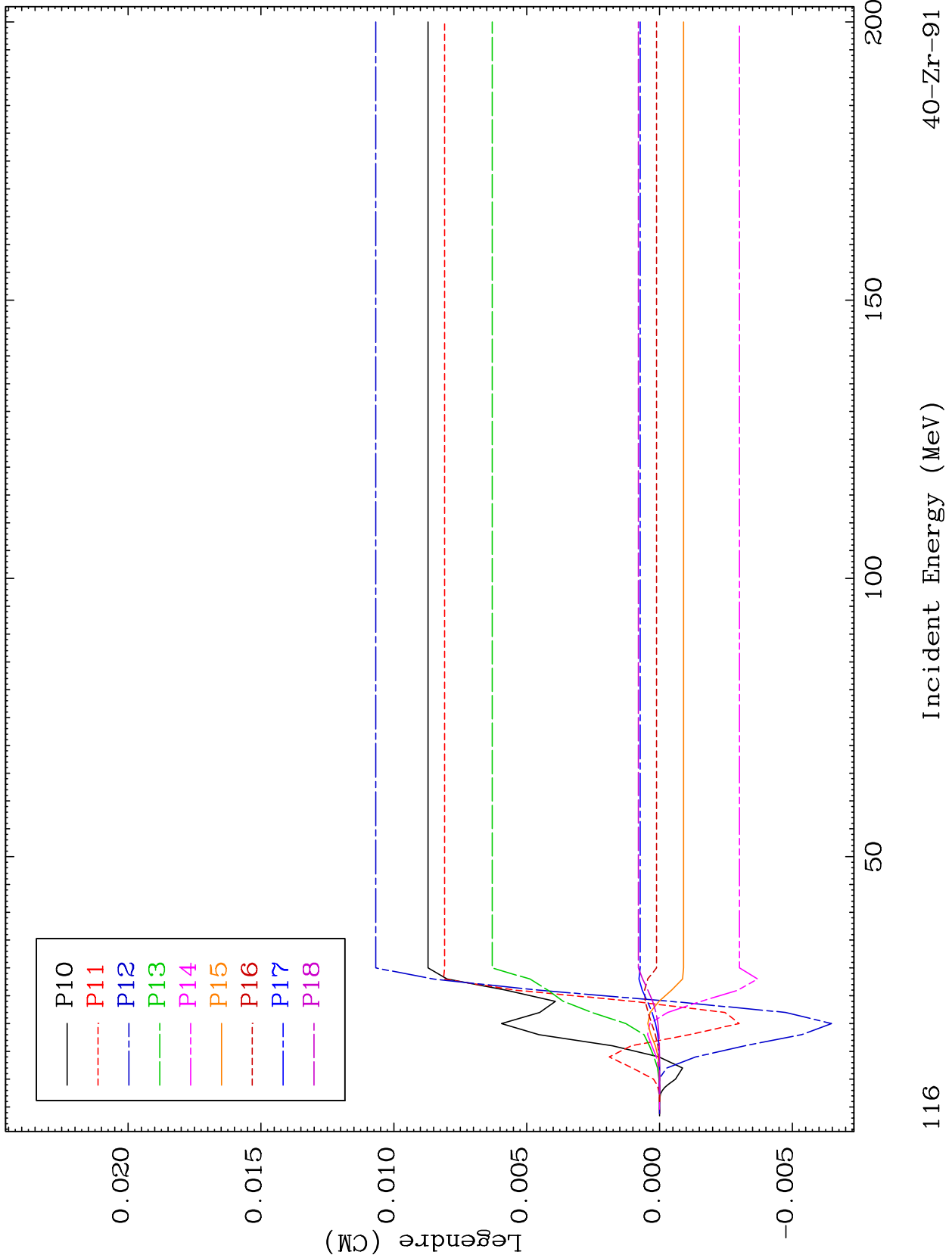


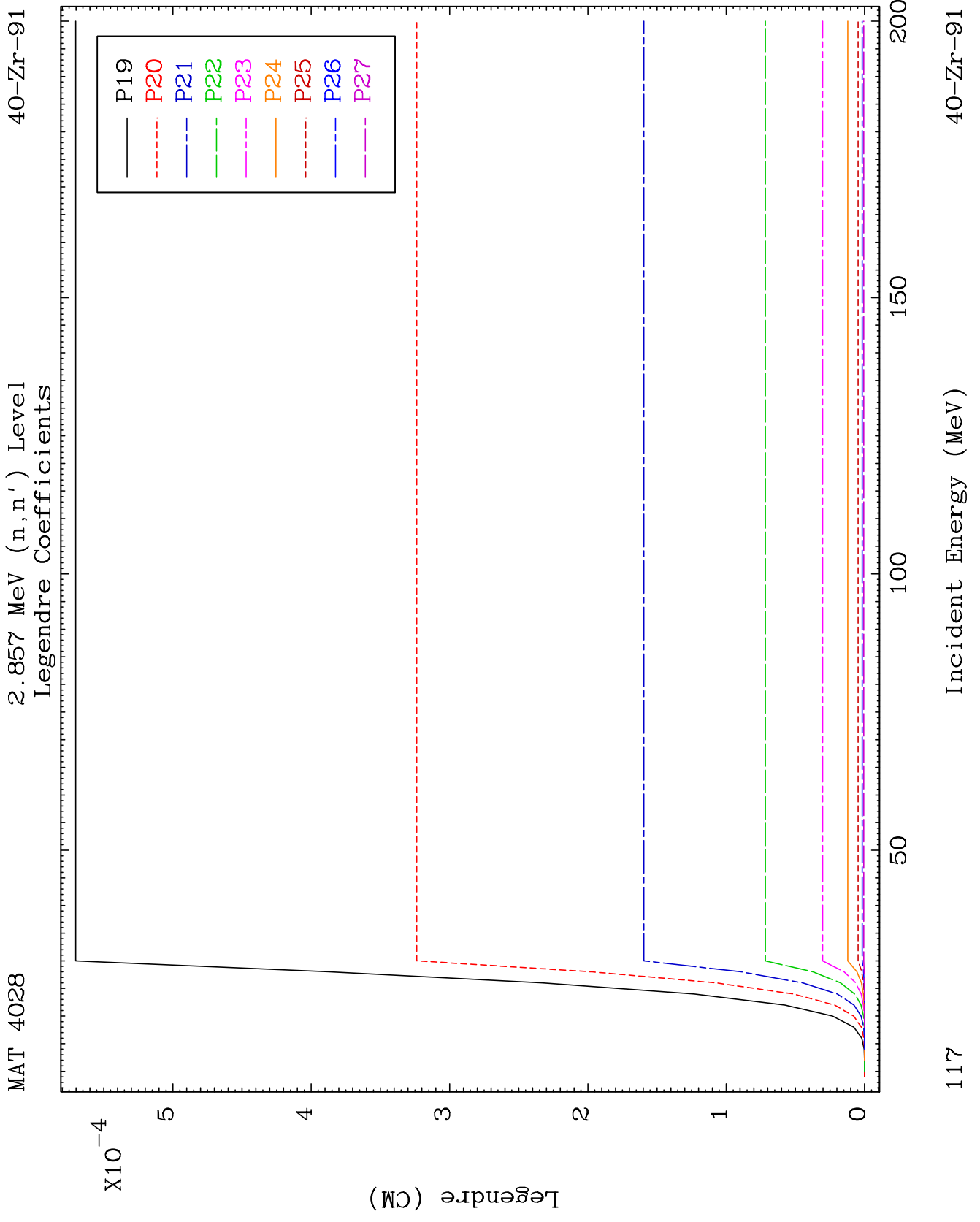


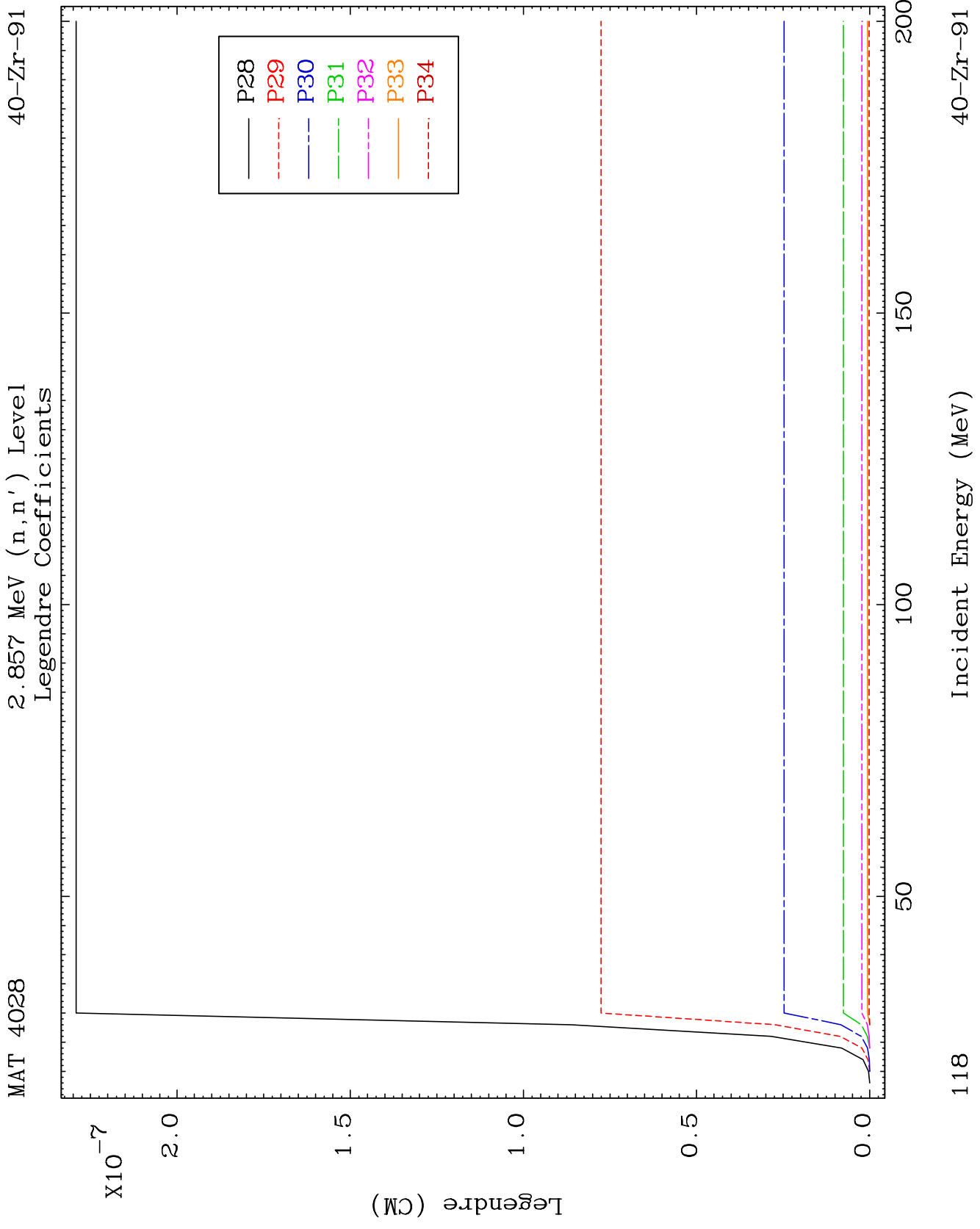


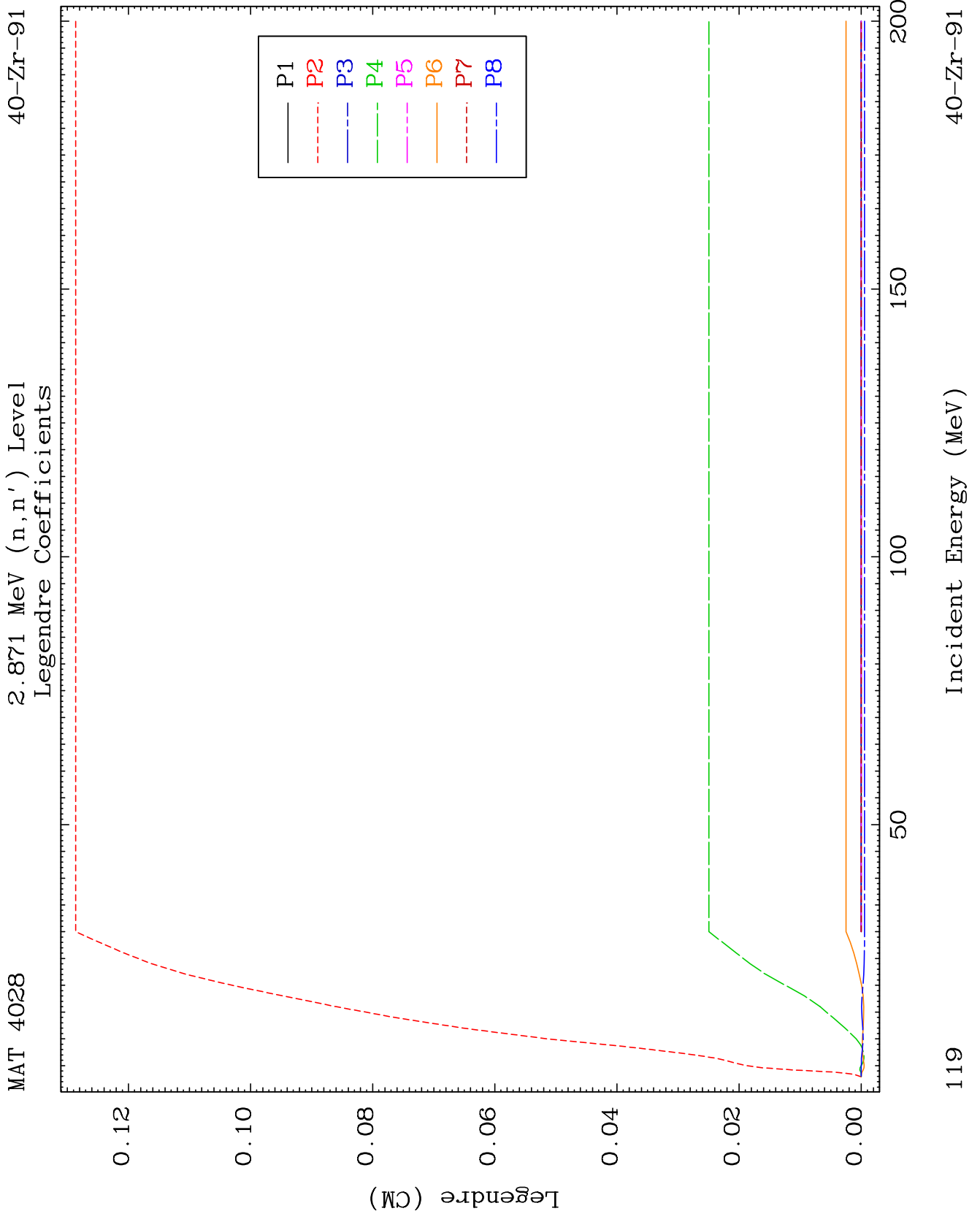


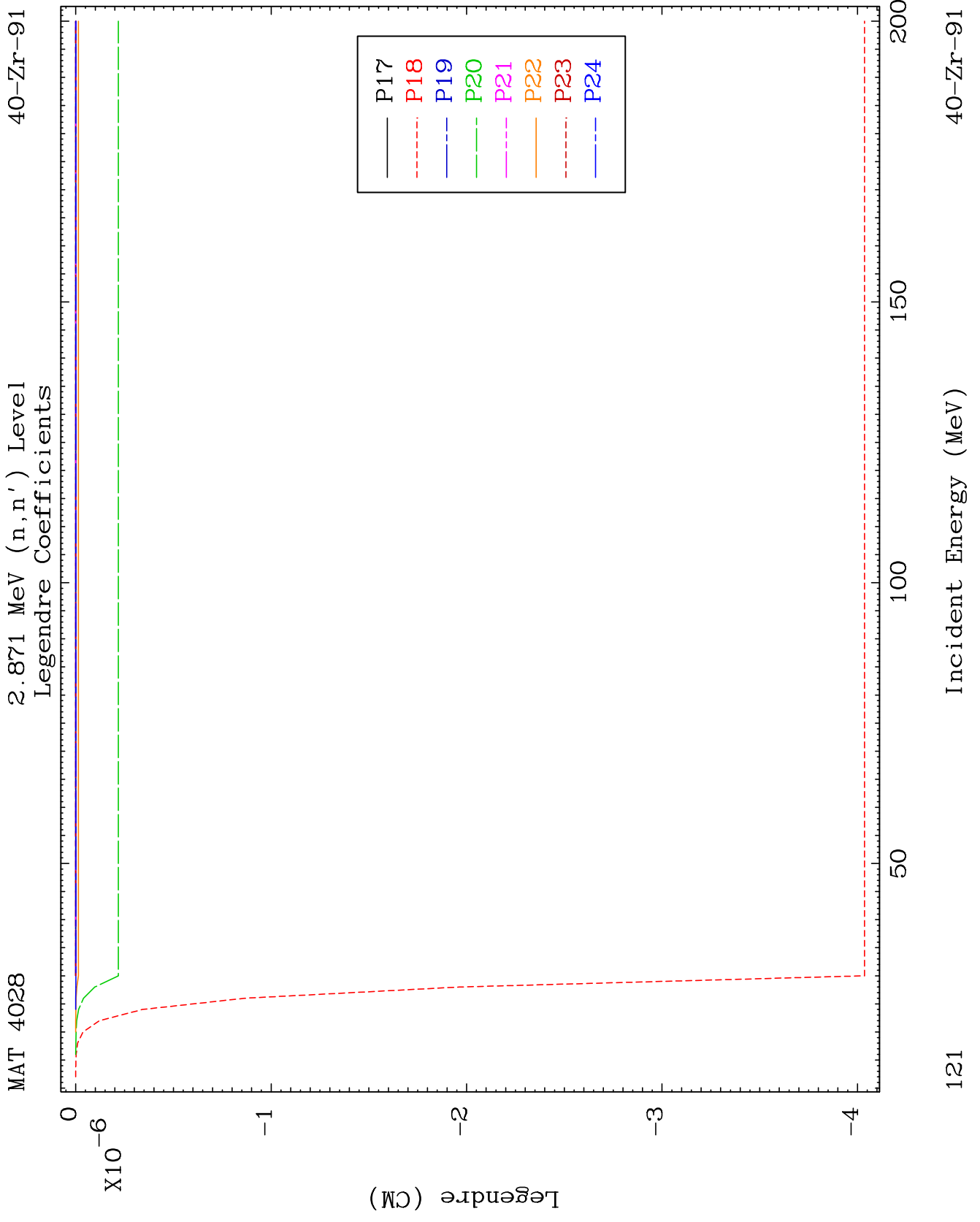


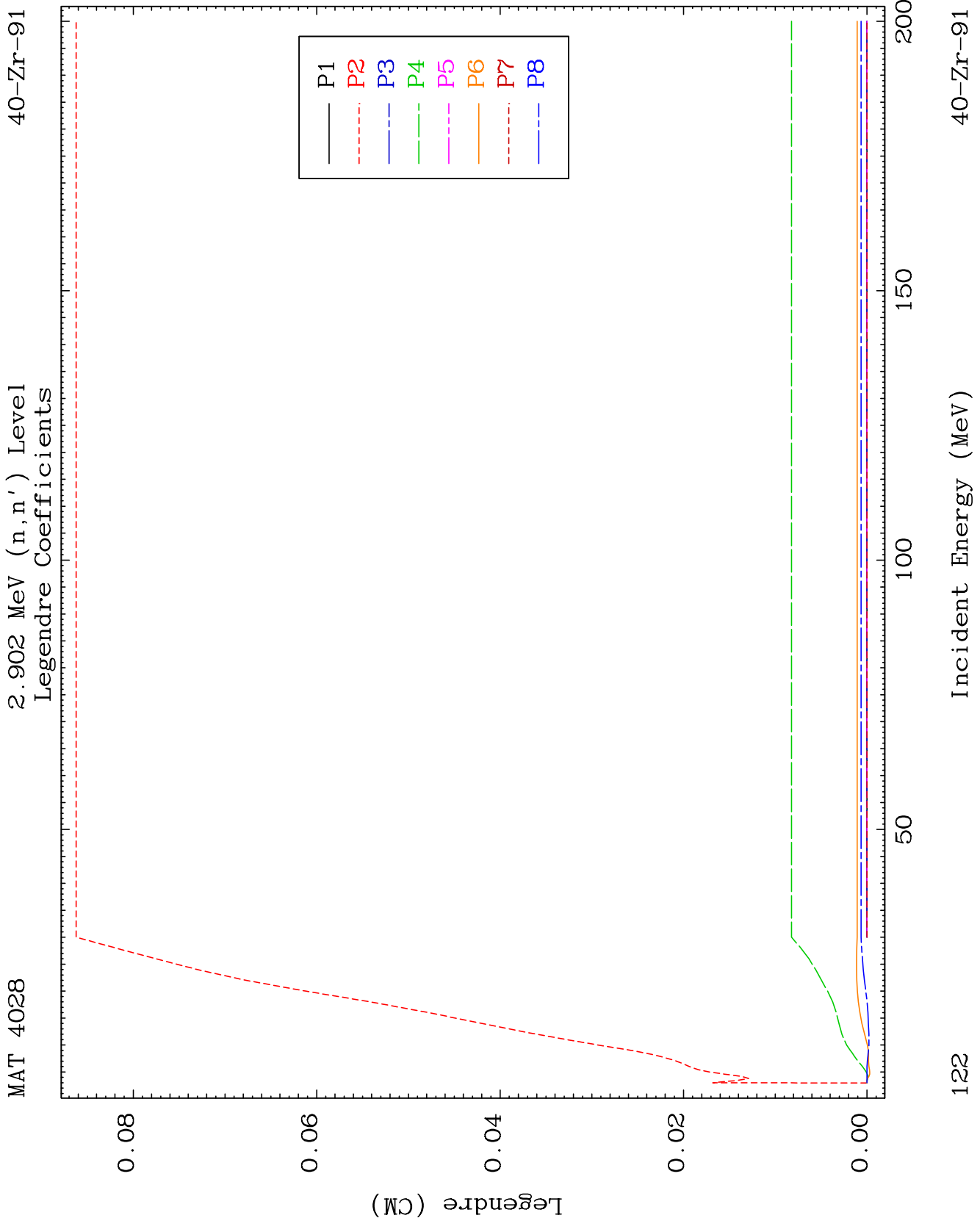


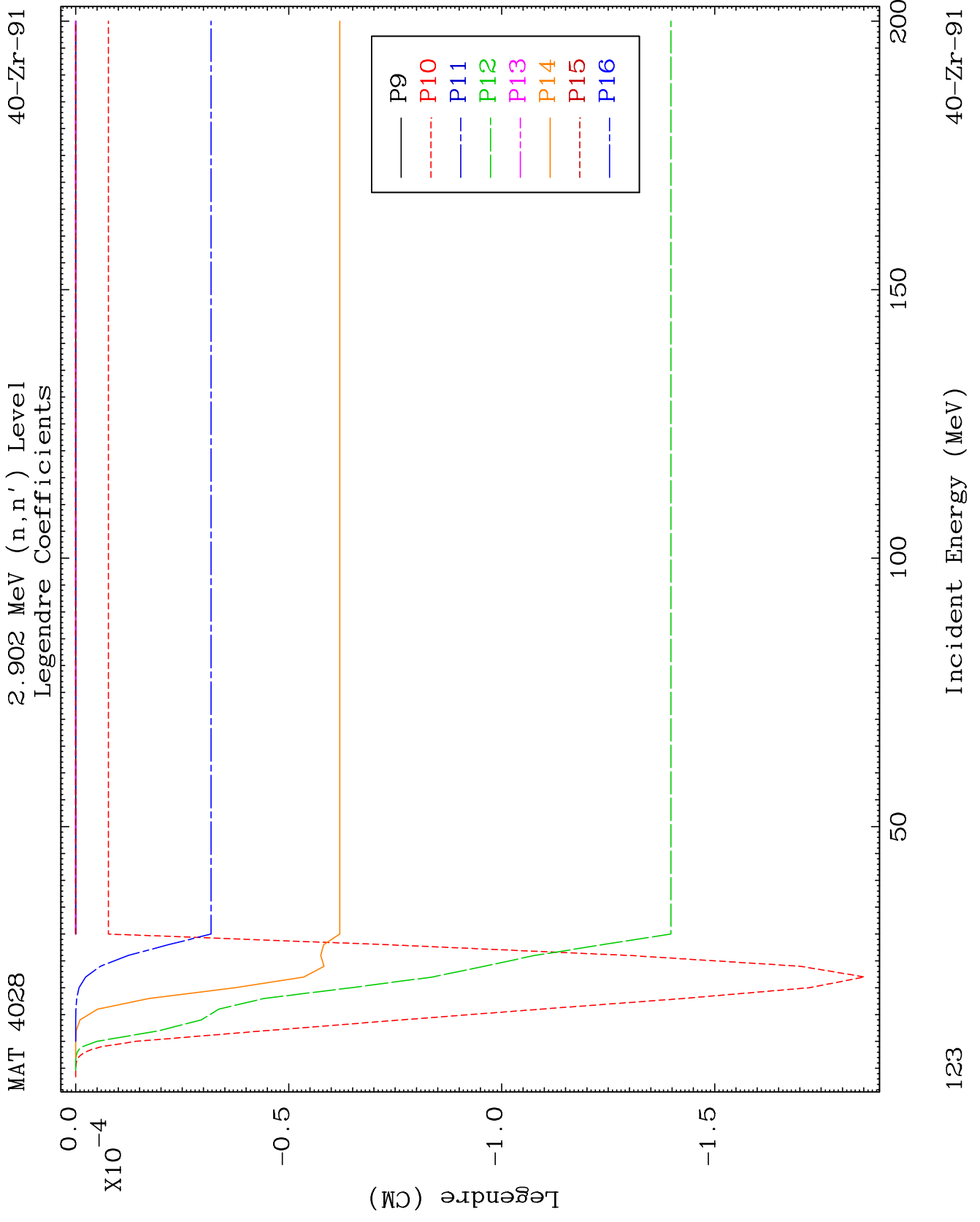


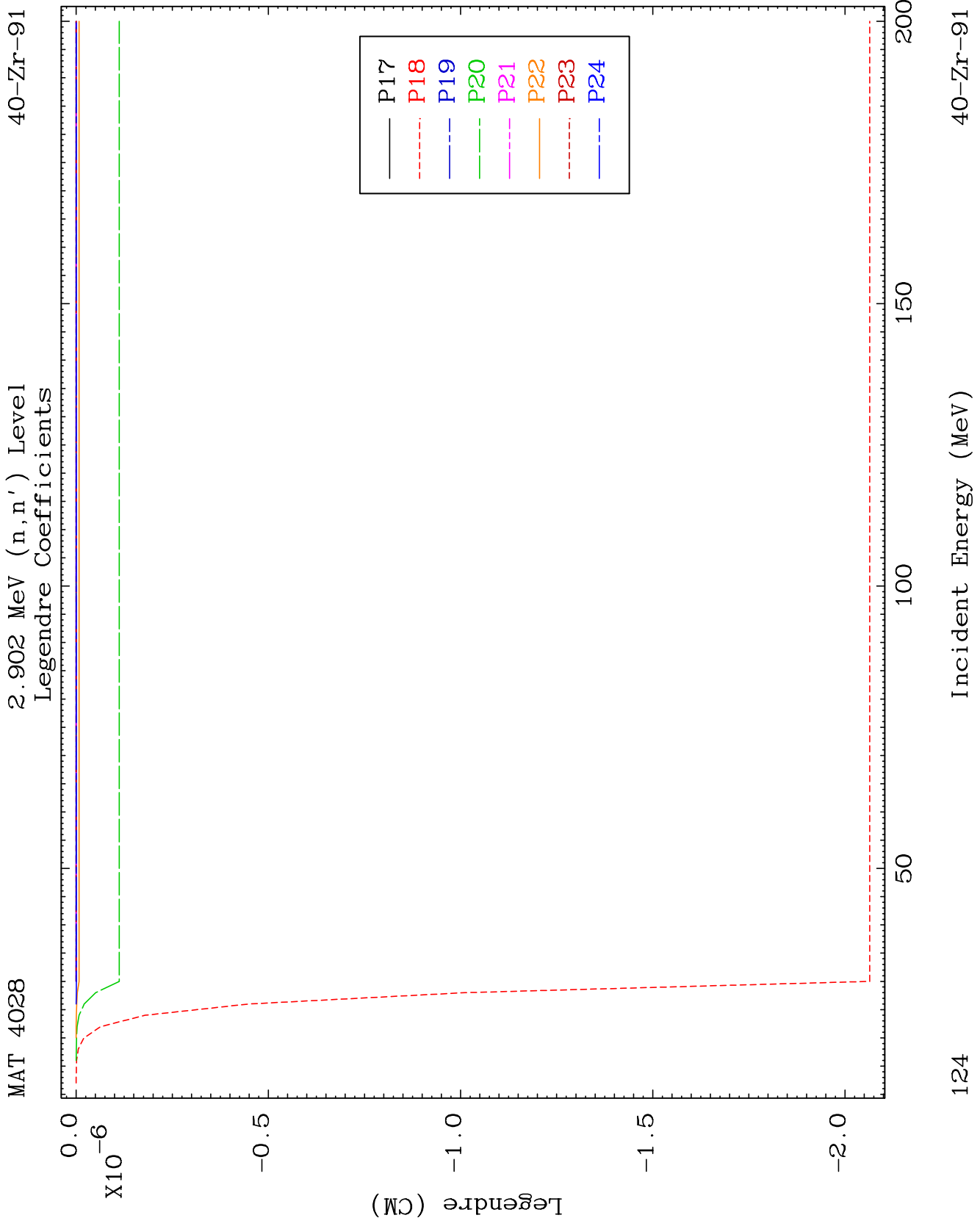


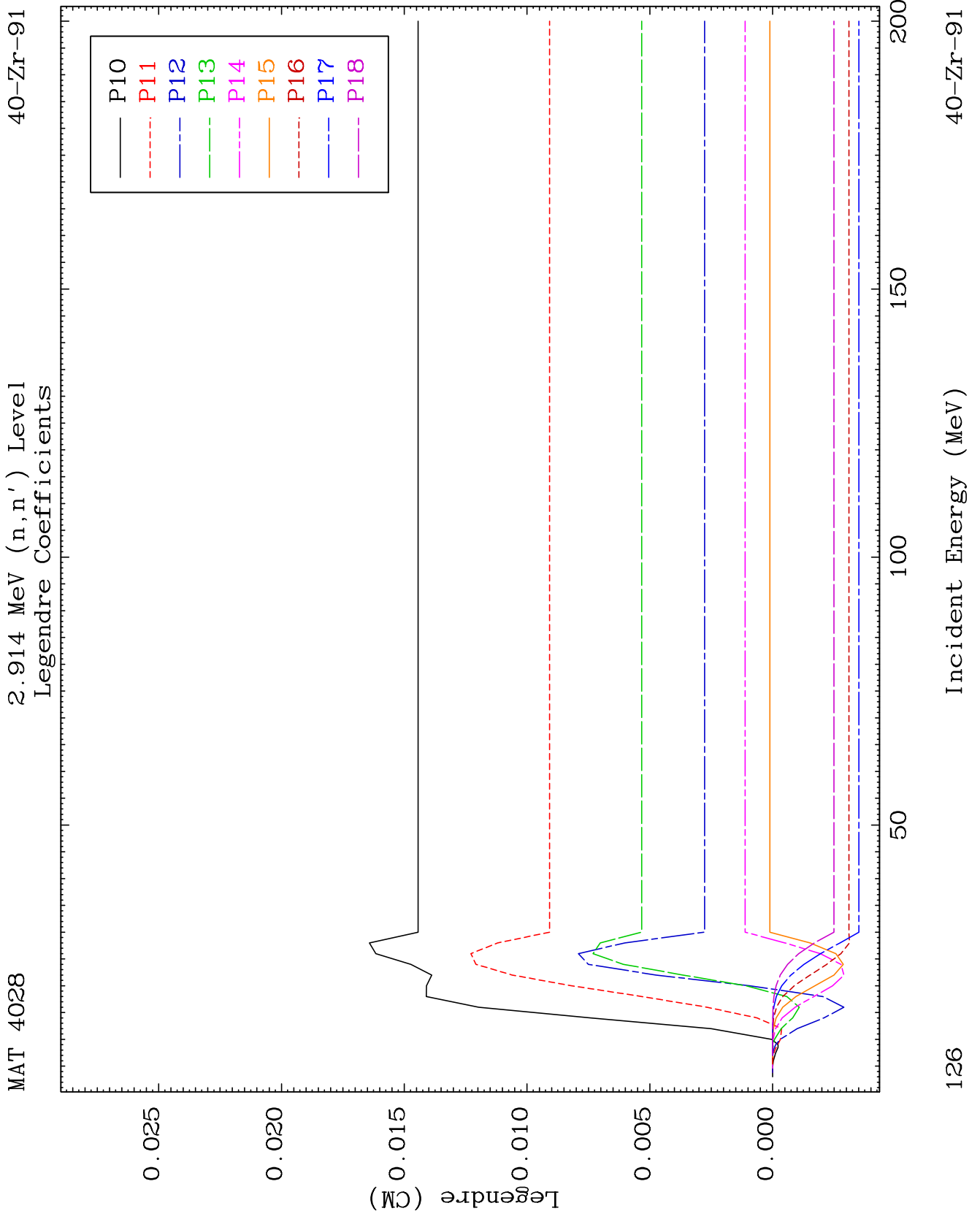


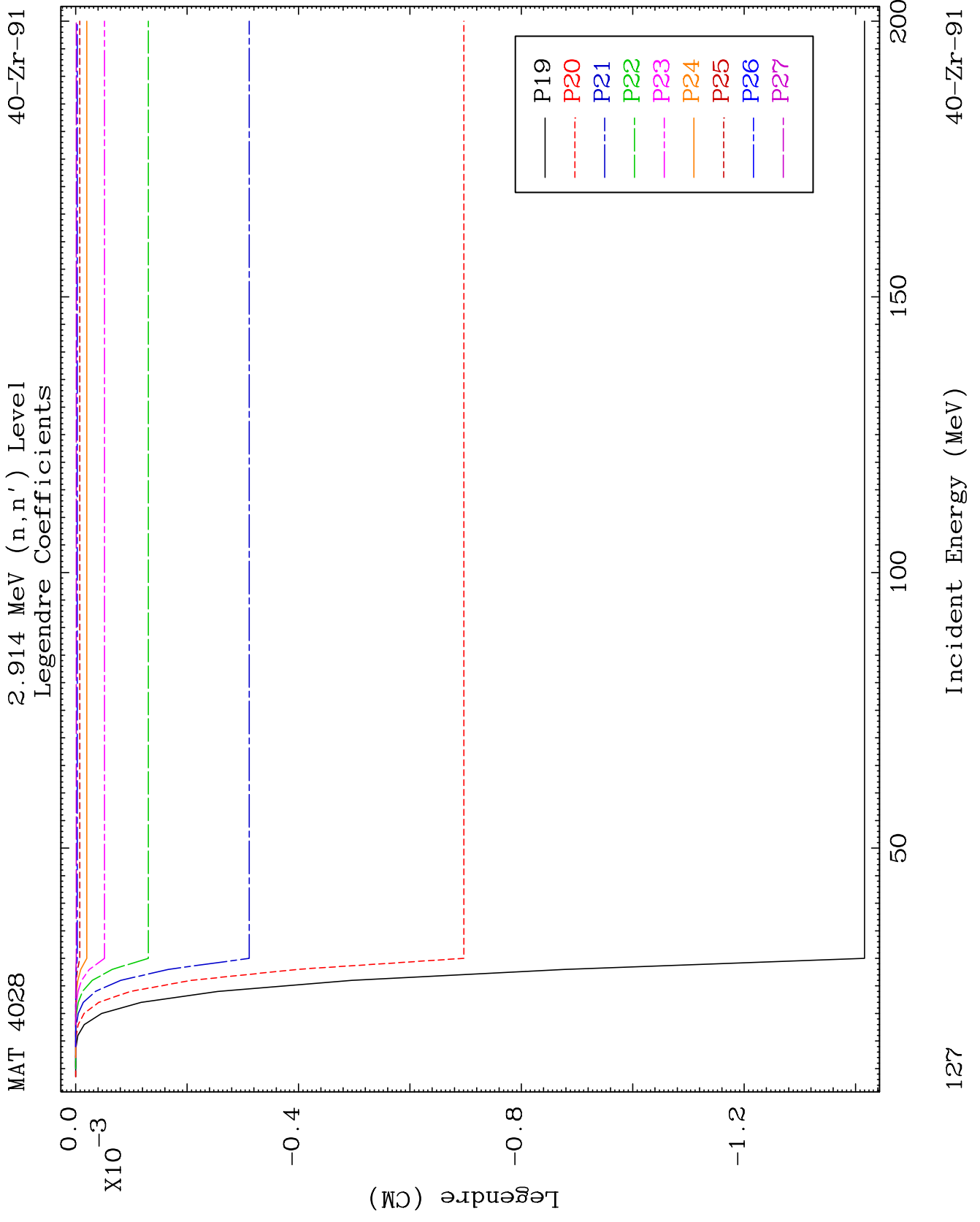


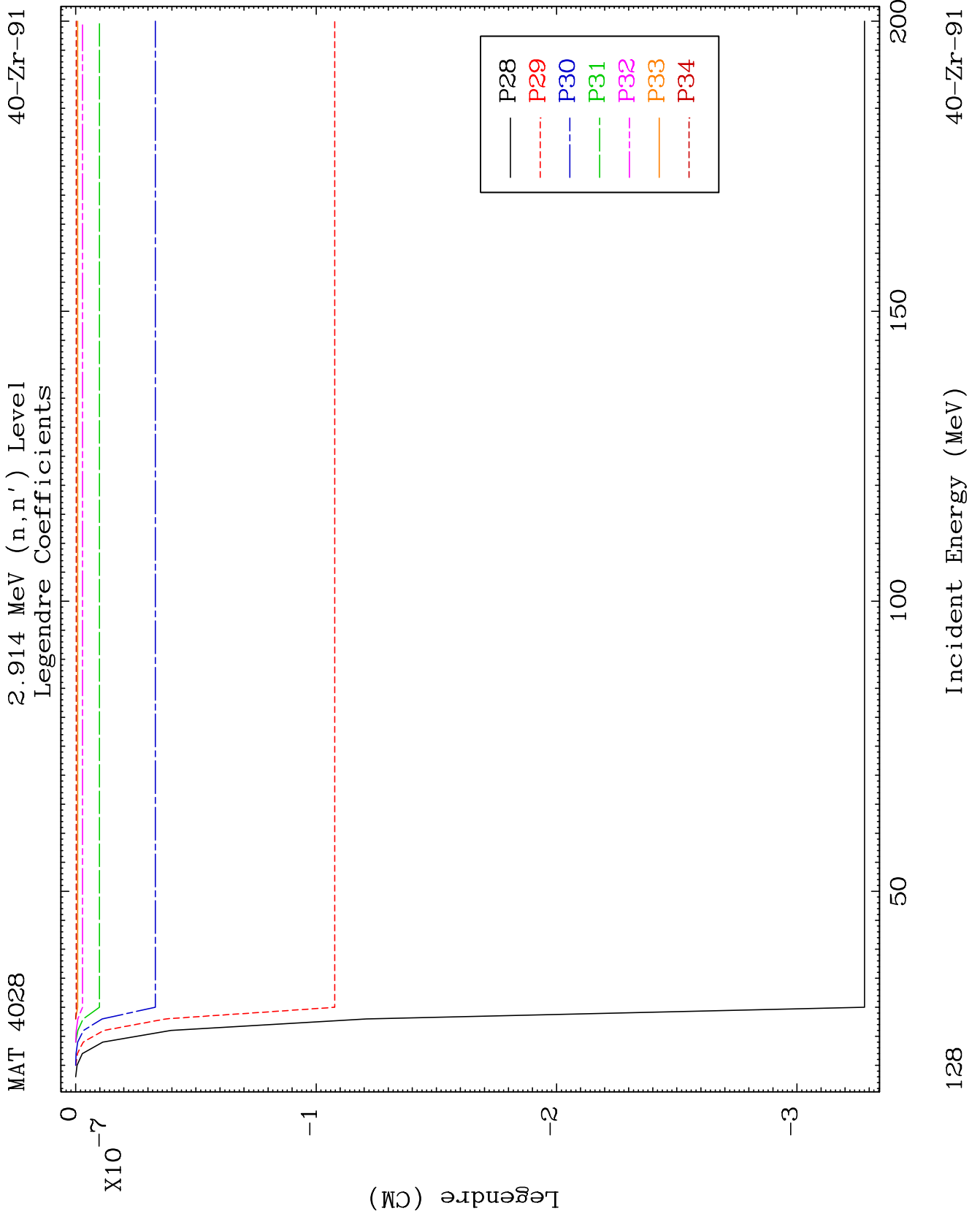








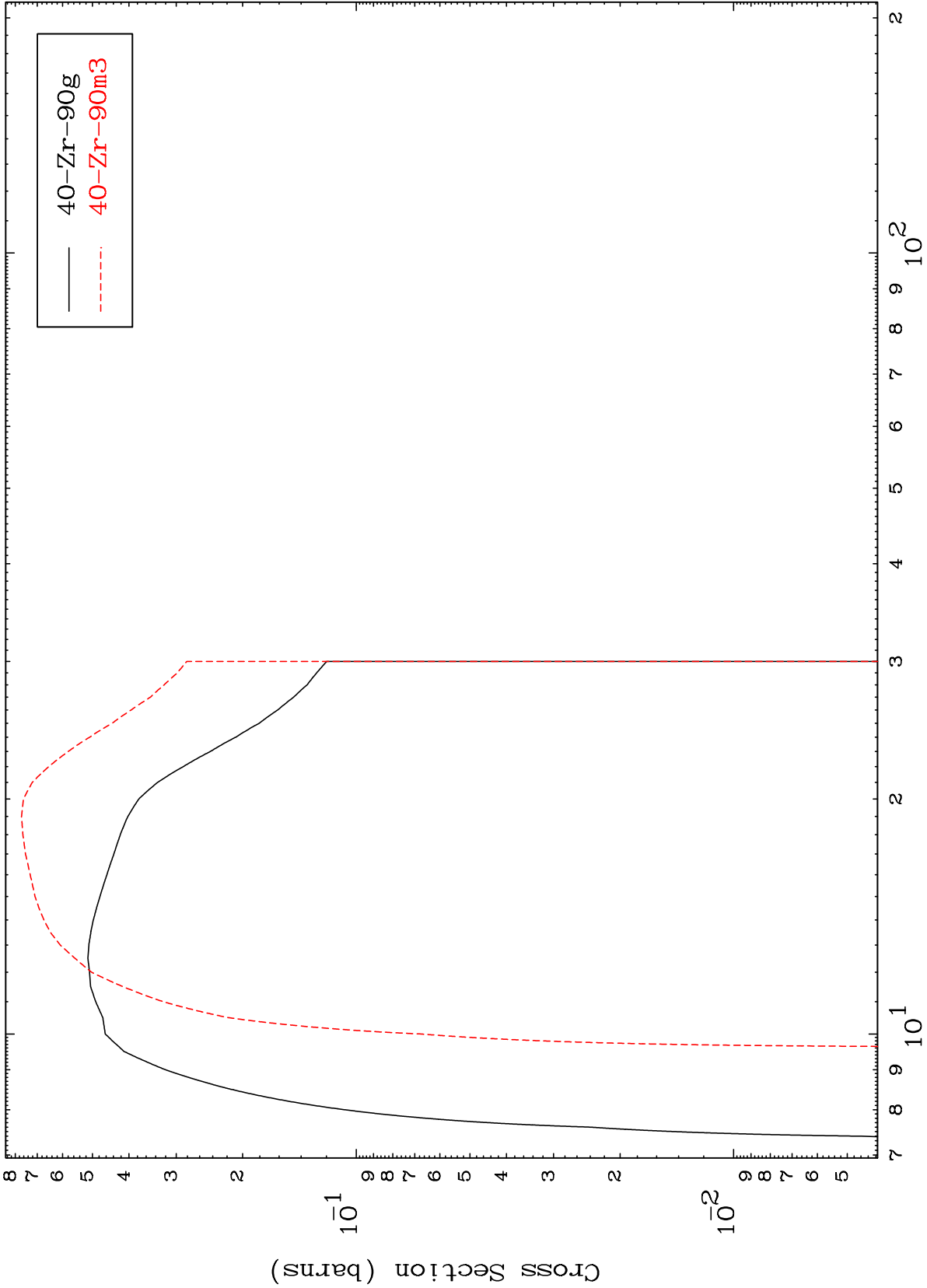




MAT 4028

40-Zr-91

(n,2n)
Radionuclide Production Cross Section



40-Zr-91

Incident Energy (MeV)

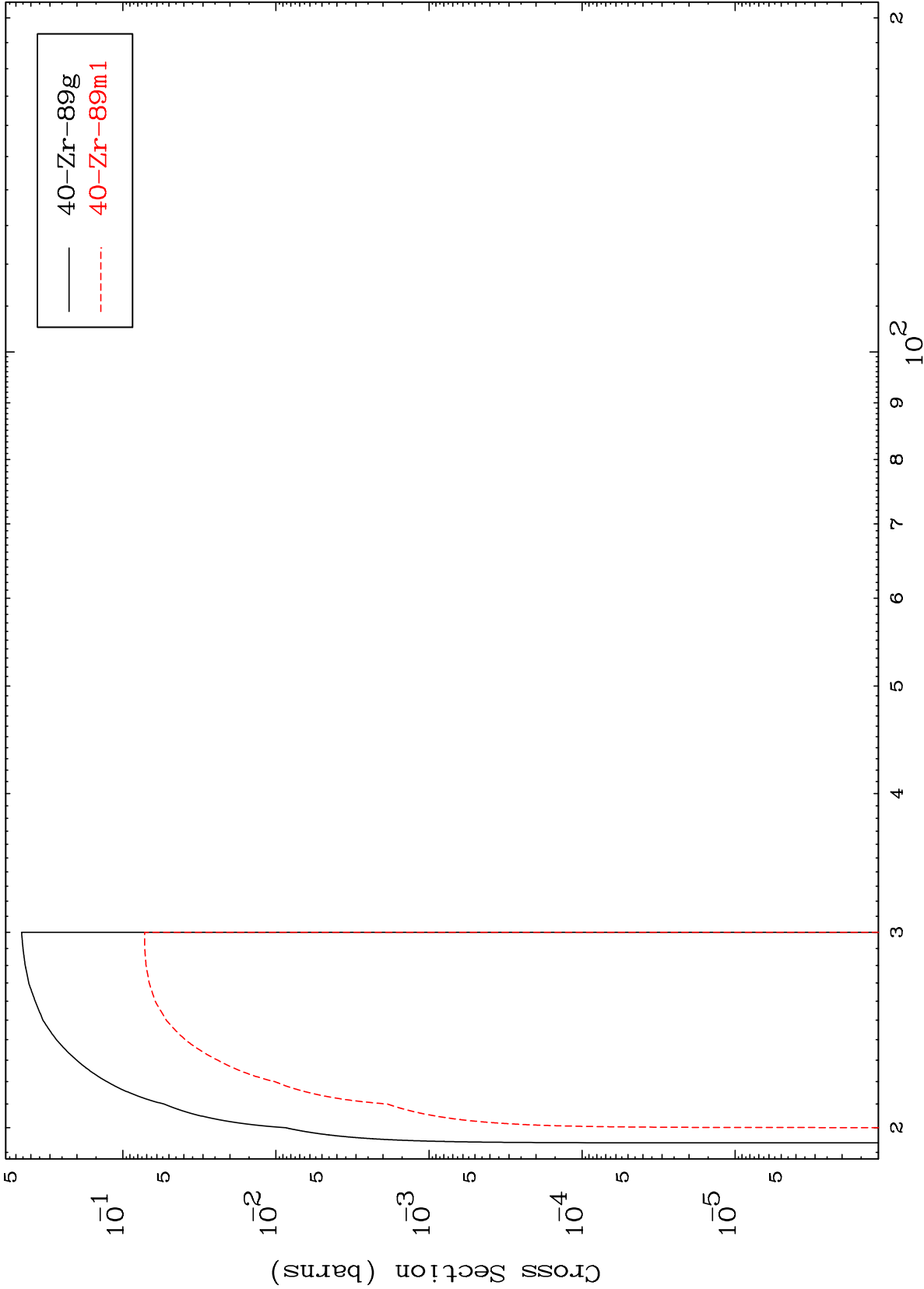
129

MAT 4028

(n,3n)

40-Zr-91

Radionuclide Production Cross Section



40-Zr-89g
40-Zr-89m1

130

Incident Energy (MeV)

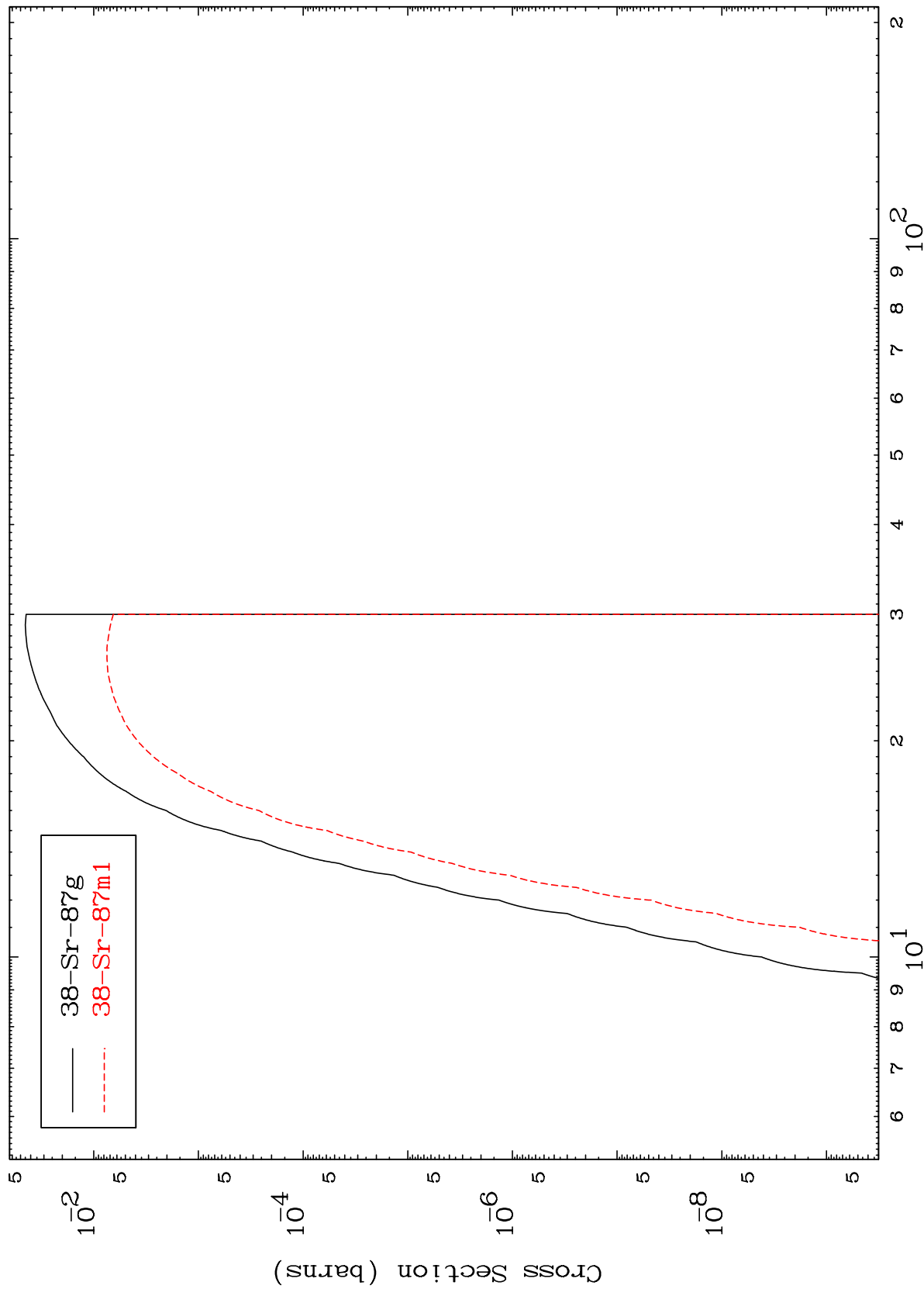
40-Zr-91

MAT 4028

(n,n') α

40-Zr-91

Radionuclide Production Cross Section



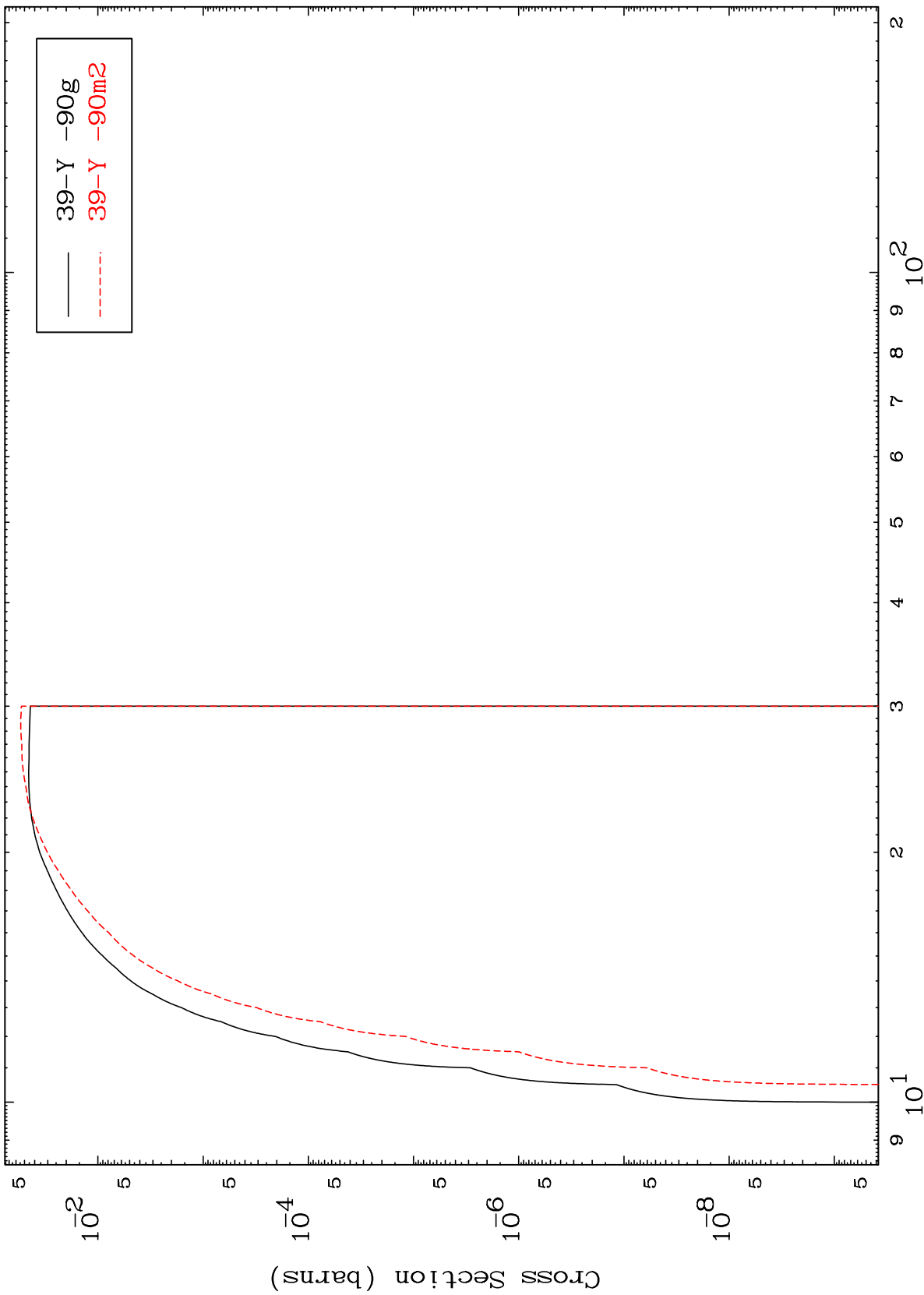
38-Sr-87g
38-Sr-87m1

MAT 4028

(n,n') p

40-Zr-91

Radionuclide Production Cross Section



132

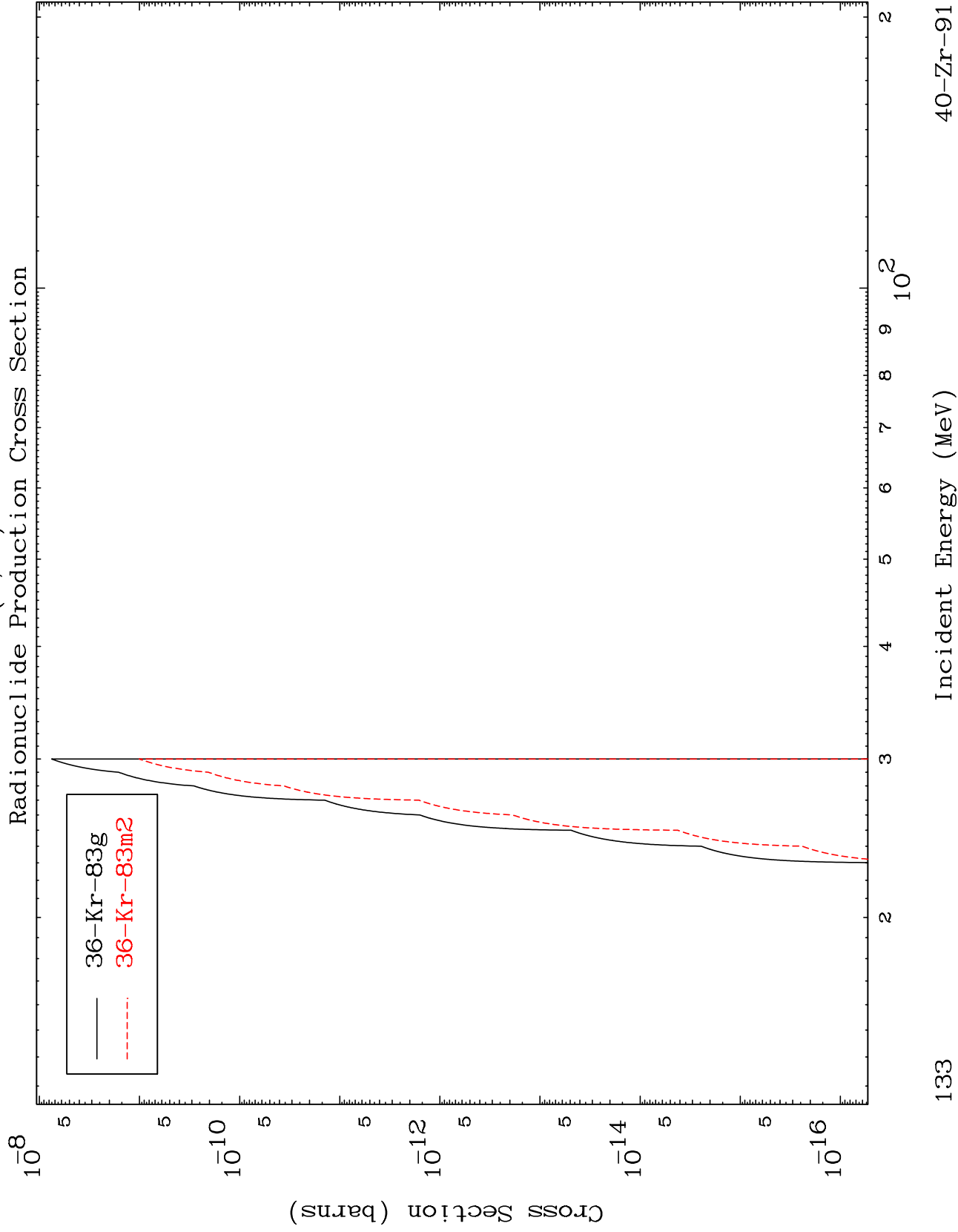
Incident Energy (MeV)

40-Zr-91

MAT 4028

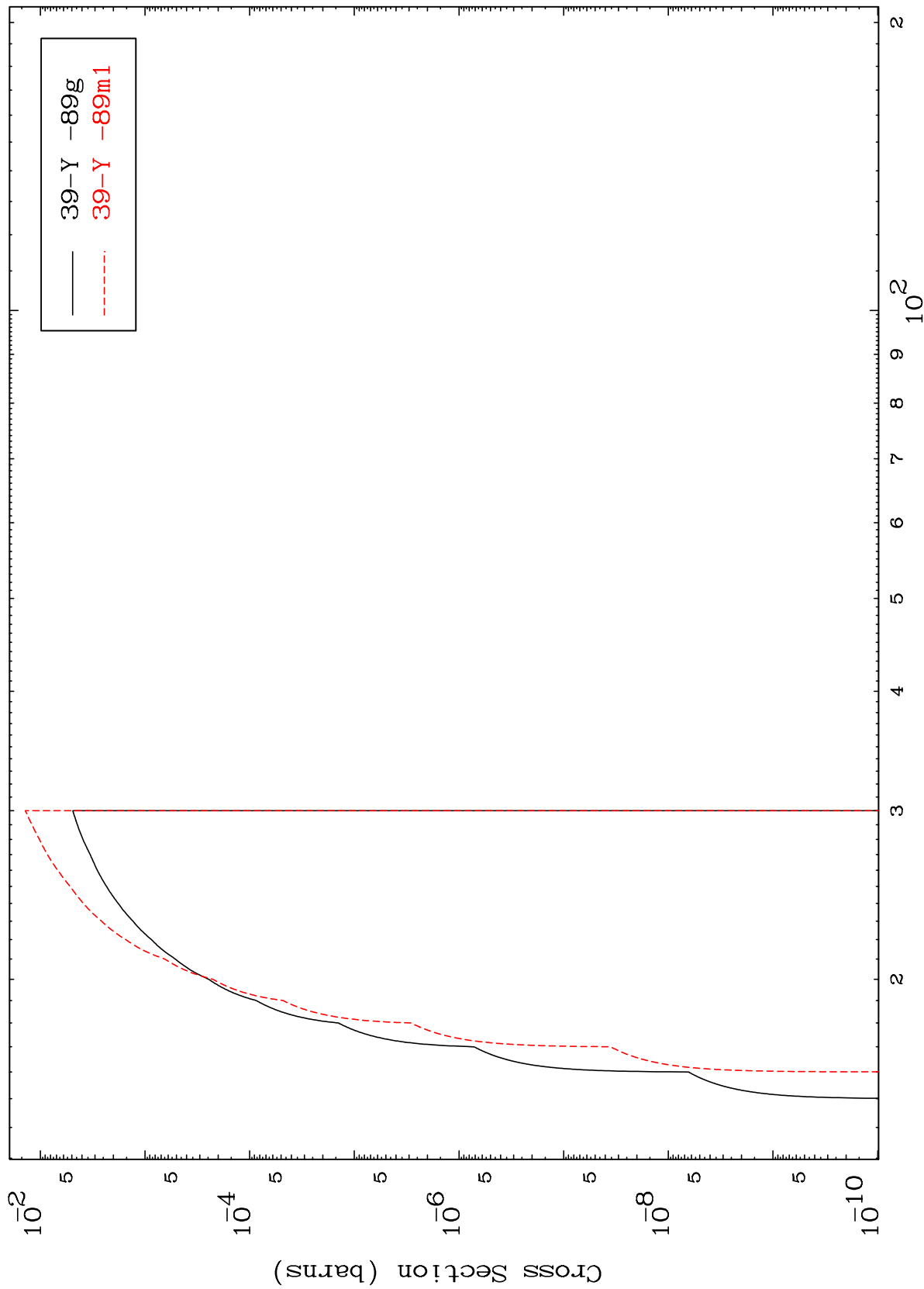
(n,n') 2 α

40-Zr-91



133

Radionuclide Production Cross Section

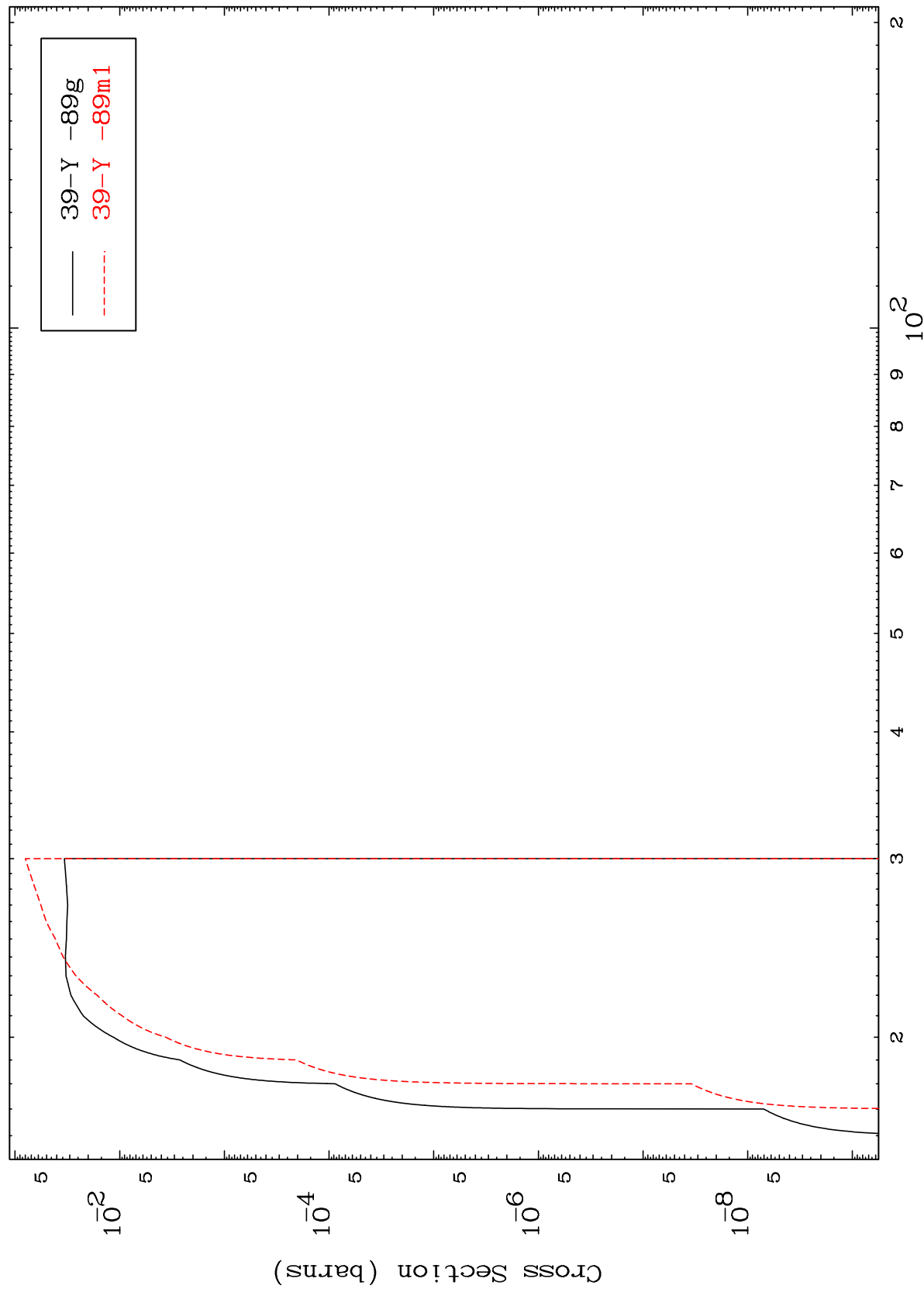


MAT 4028

(n,2n) p

40-Zr-91

Radionuclide Production Cross Section



135

Incident Energy (MeV)

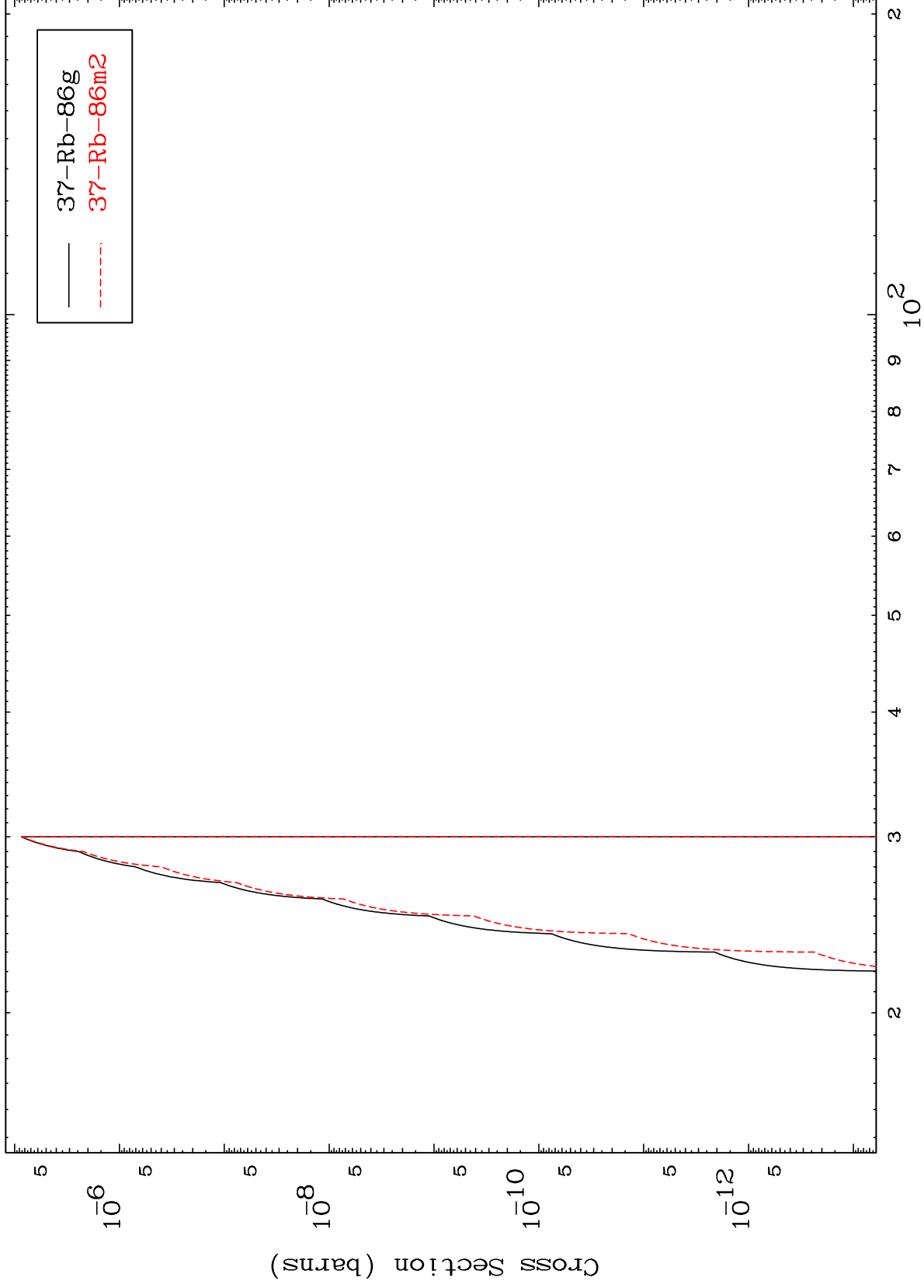
40-Zr-91

MAT 4028

(n,n') p α

40-Zr-91

Radionuclide Production Cross Section



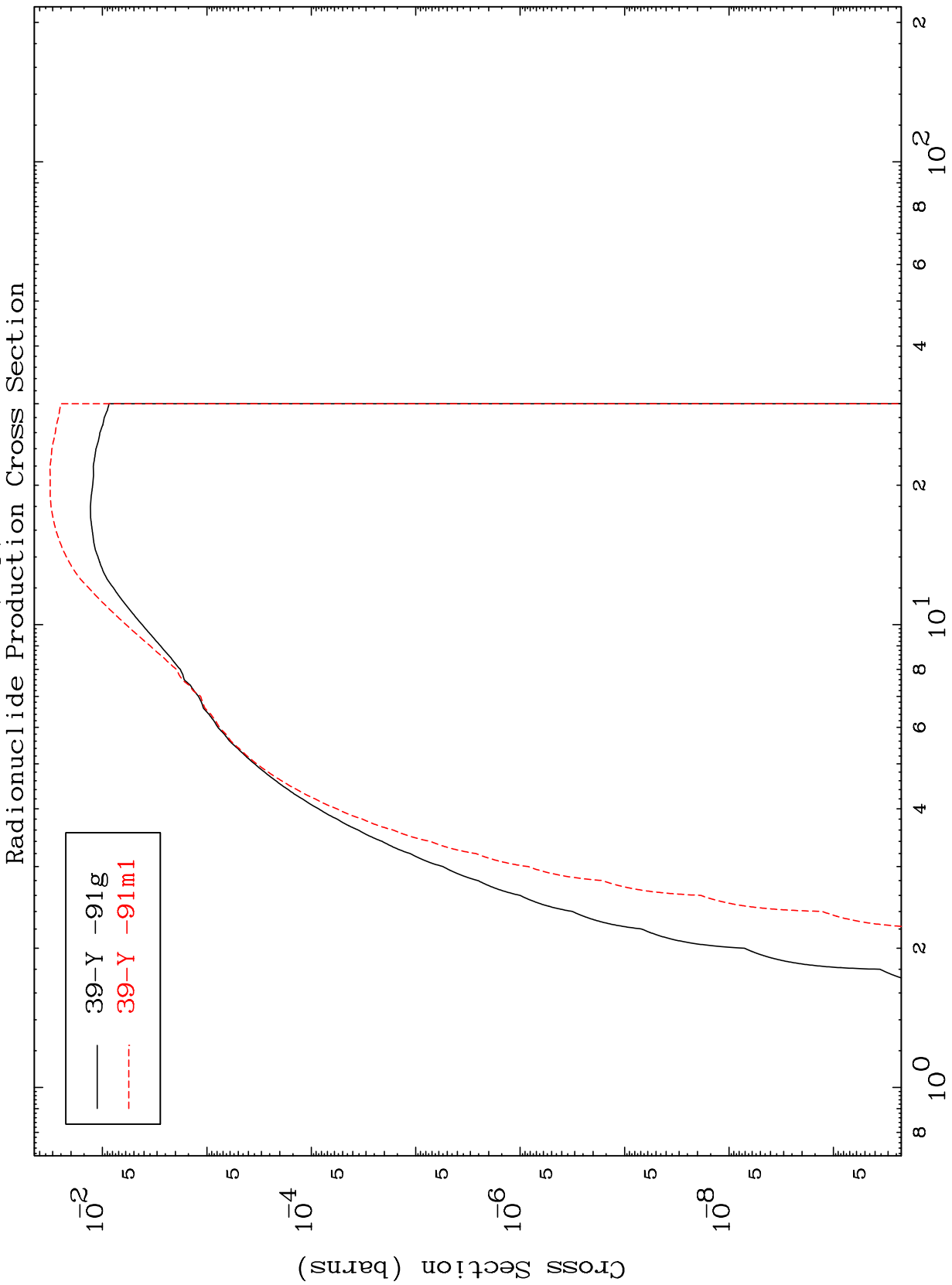
136

Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91



137

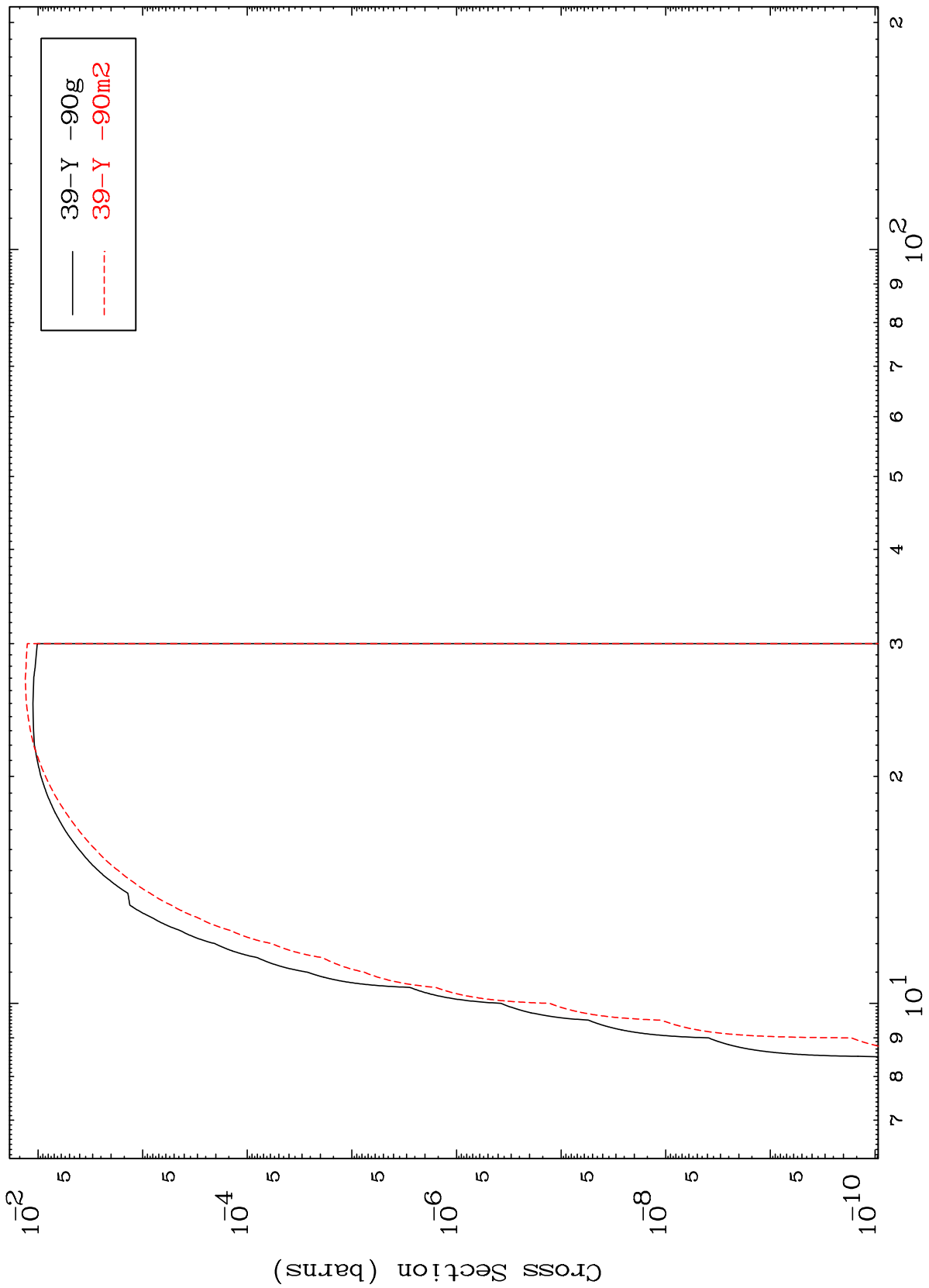
40-Zr-91

MAT 4028

(n,d)

40-Zr-91

Radionuclide Production Cross Section



138

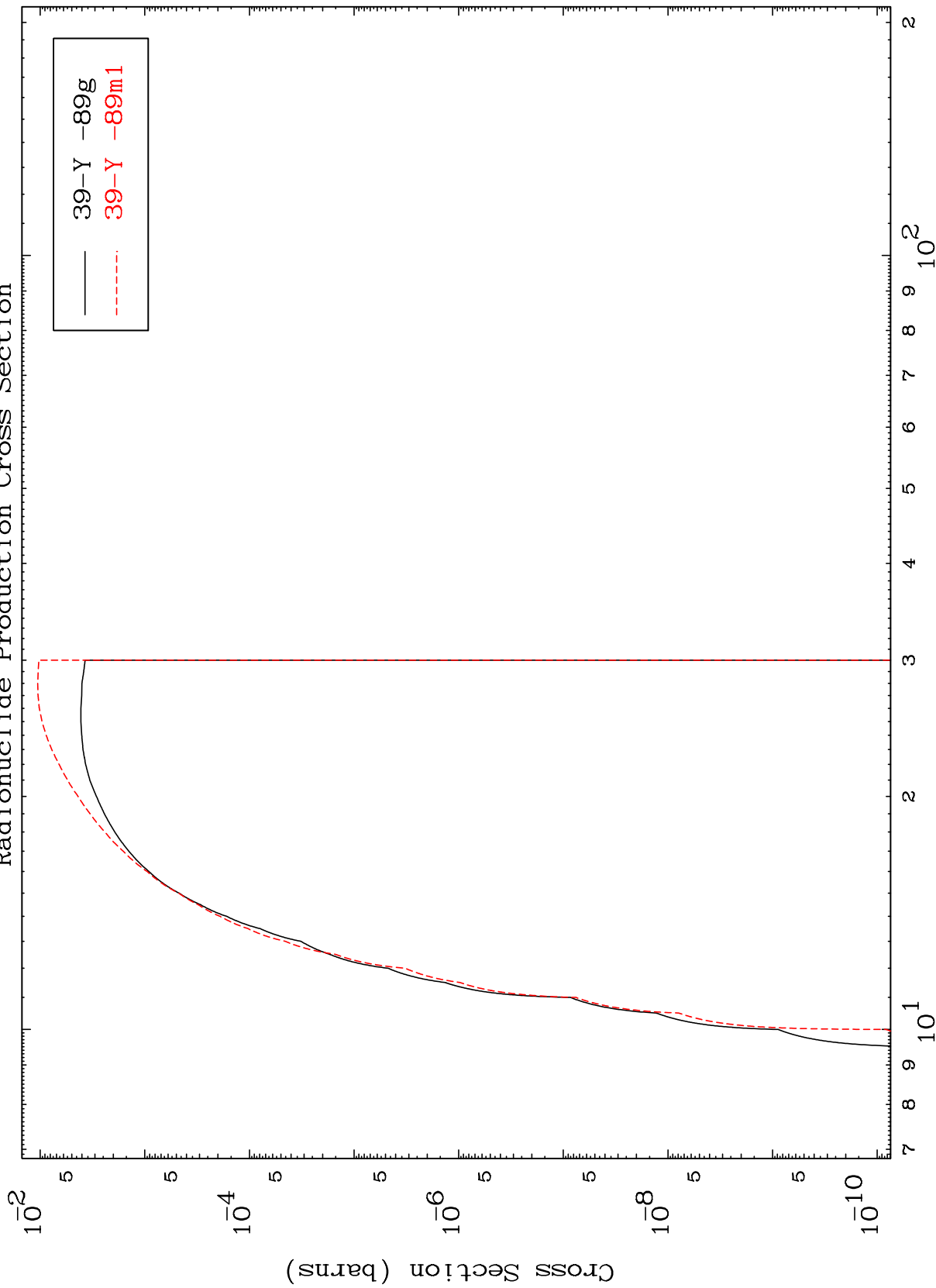
Incident Energy (MeV)

40-Zr-91

MAT 4028

40-Zr-91

(n, t)
Radionuclide Production Cross Section



— 39-Y -89g
- - - 39-Y -89m1

139

Incident Energy (MeV)

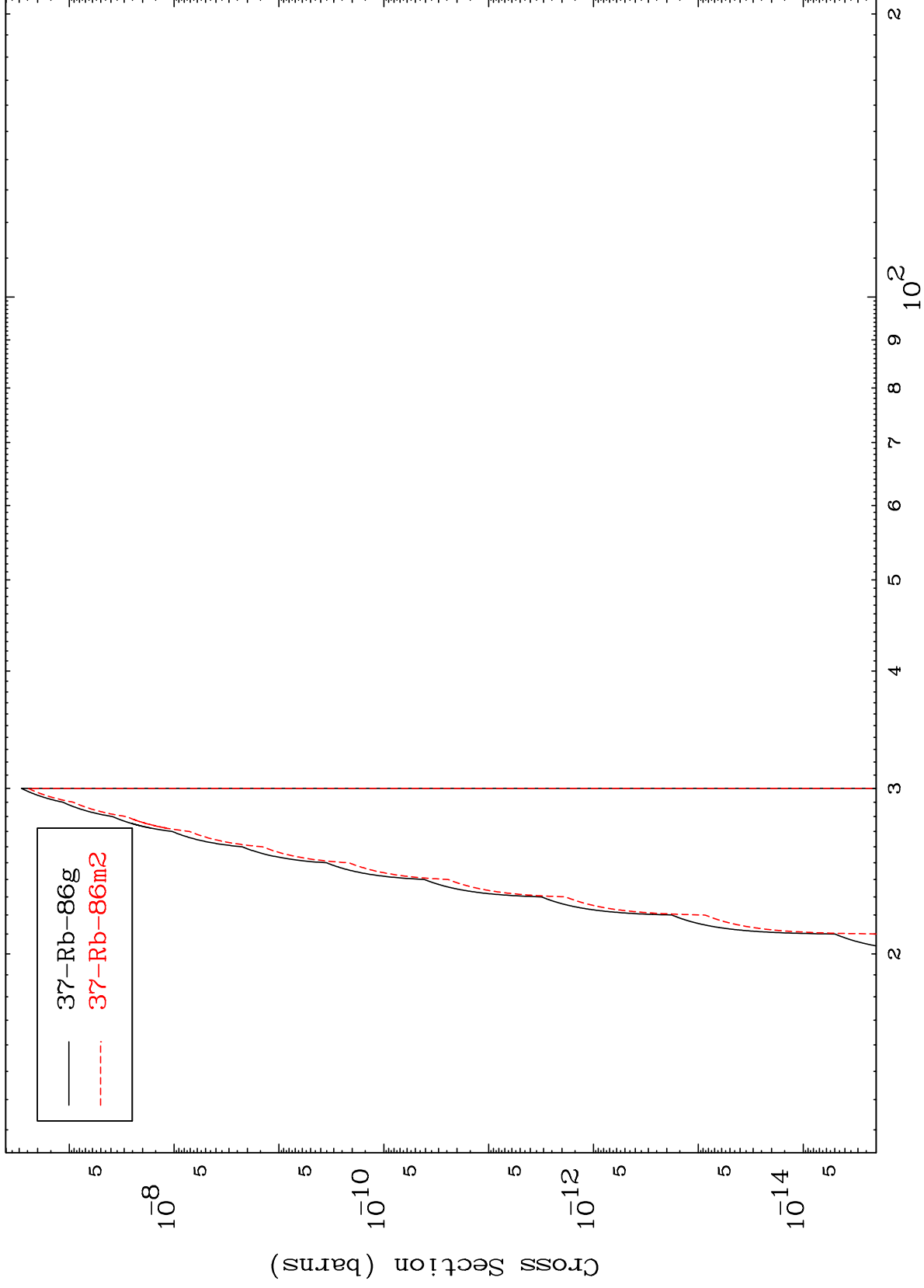
40-Zr-91

MAT 4028

(n,d) α

40-Zr-91

Radionuclide Production Cross Section



140

Incident Energy (MeV)

40-Zr-91