

Program EVALPLOT
(Version 2015-2)

by

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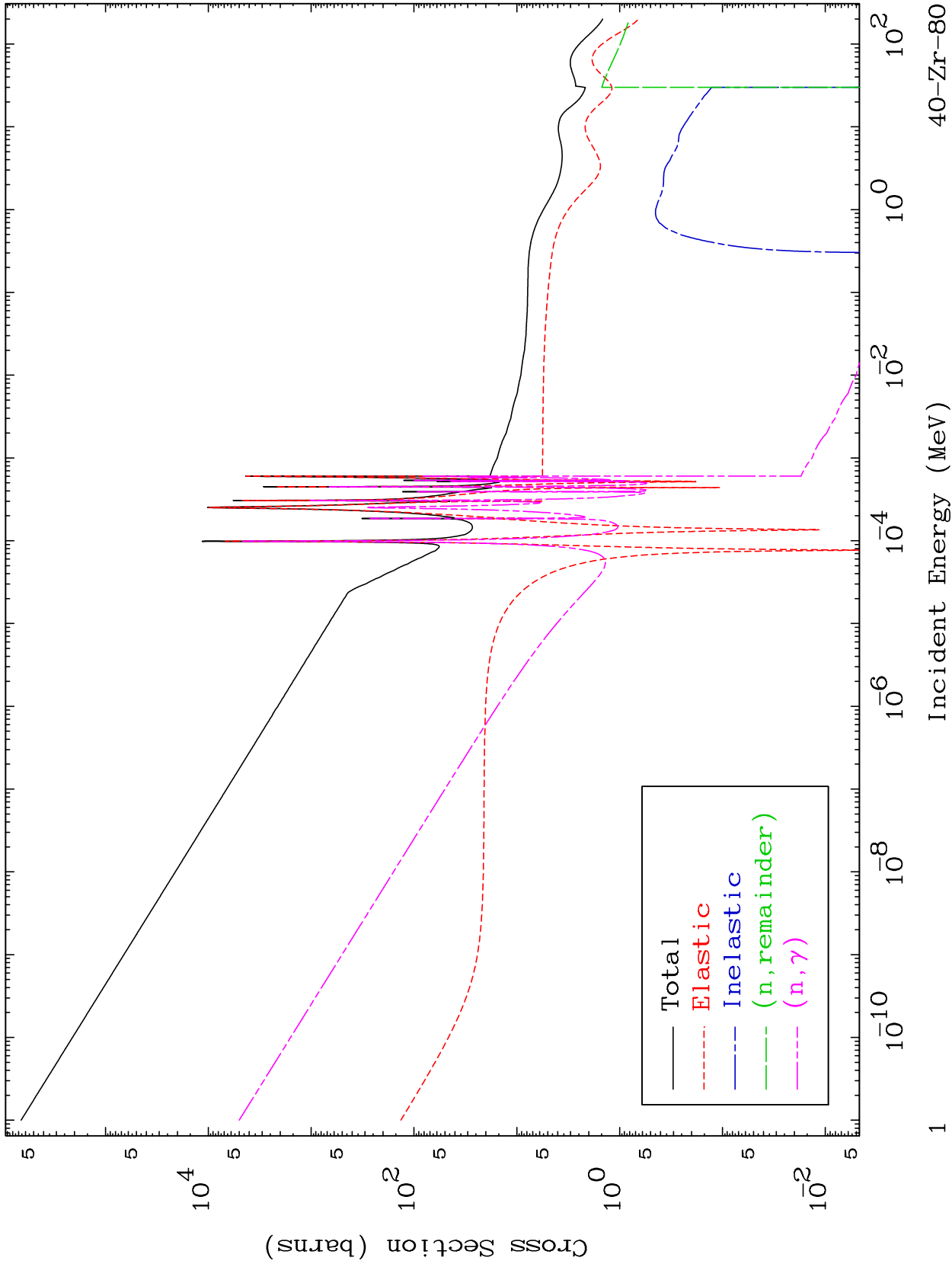
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

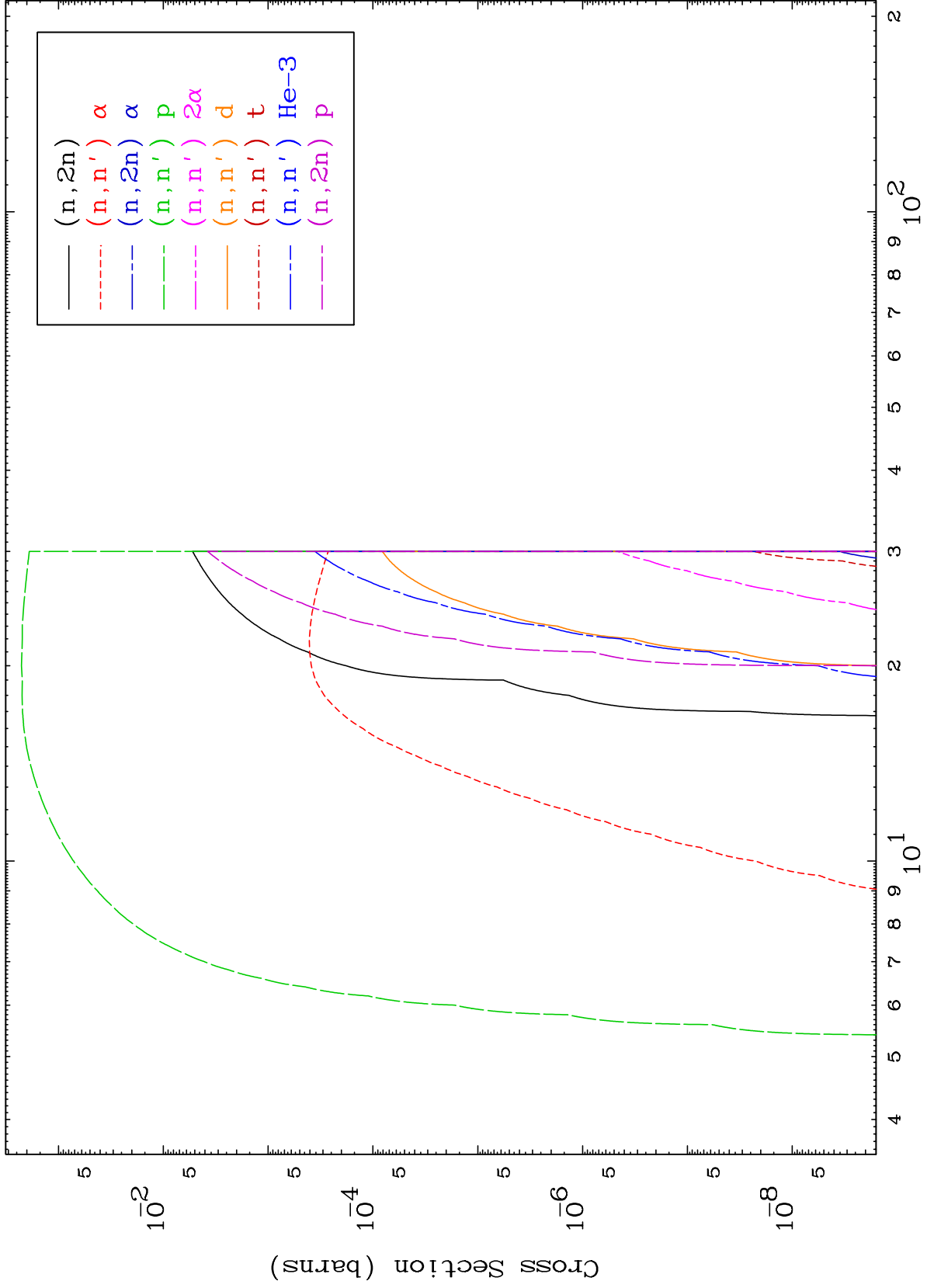
MAT 3995

Major
293 Kelvin Cross Sections

40-Zr-80



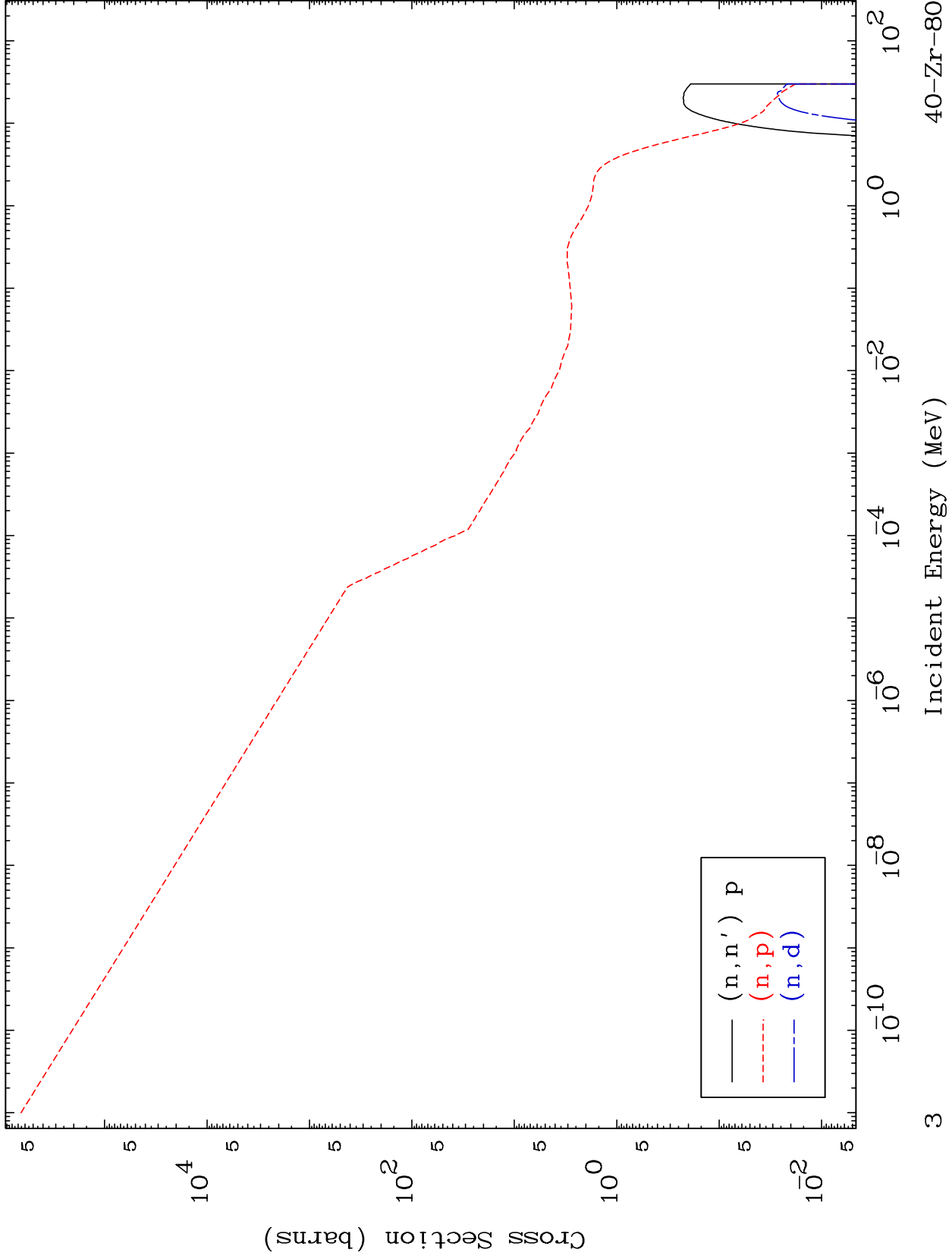
Neutron Production
293 Kelvin Cross Sections

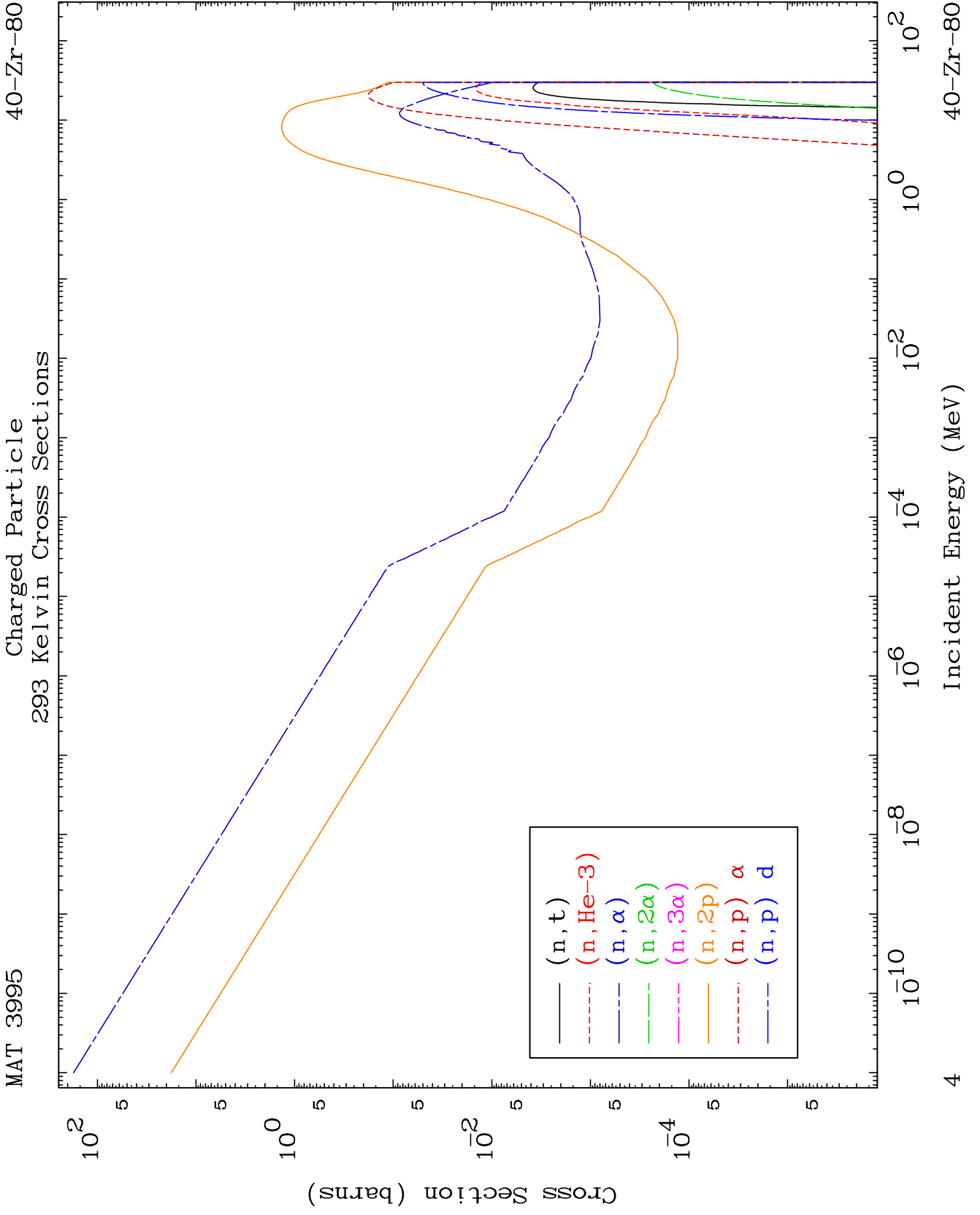


MAT 3995

Charged Particle
293 Kelvin Cross Sections

40-Zr-80

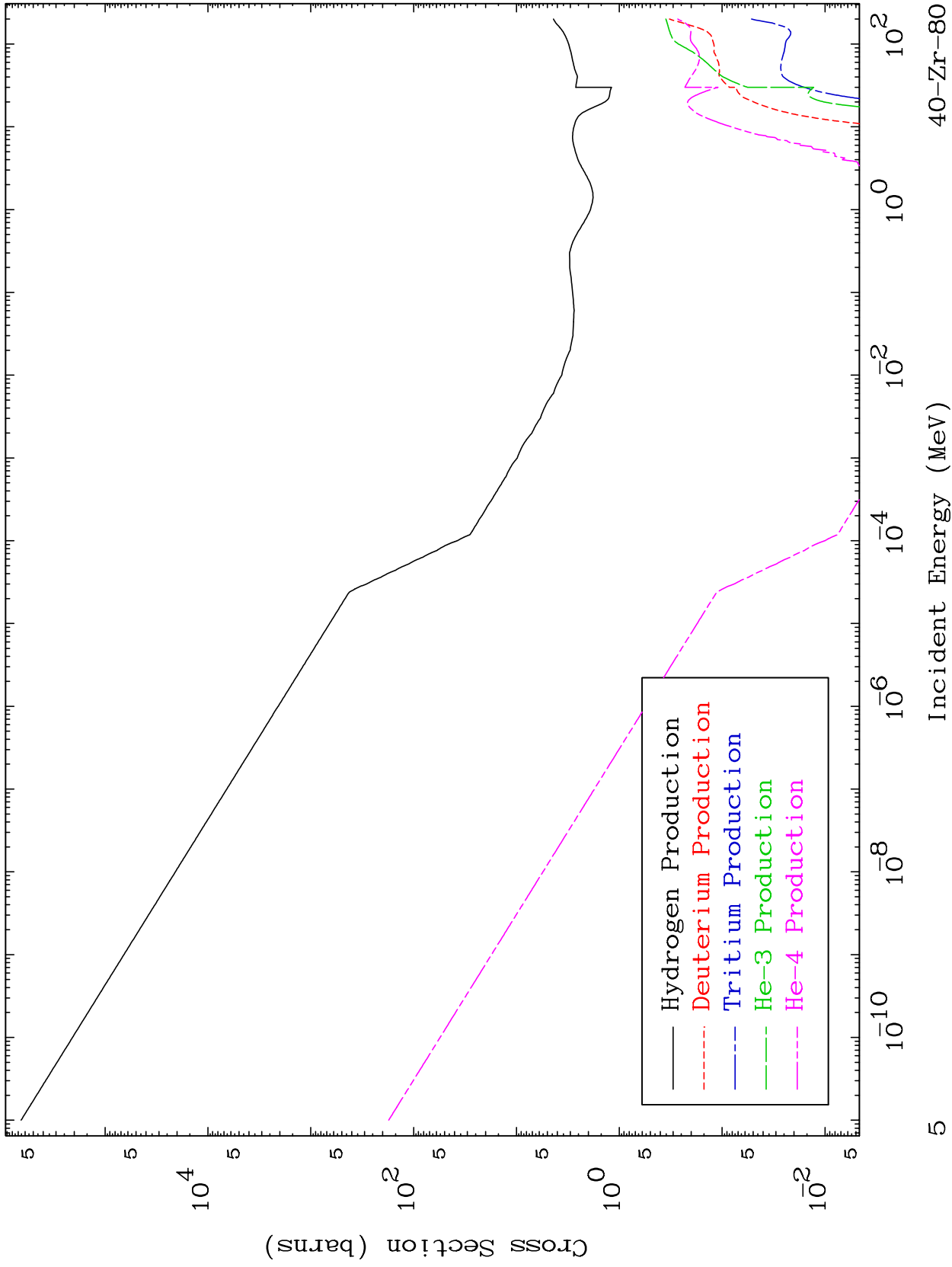




MAT 3995

Particle Production
293 Kelvin Cross Sections

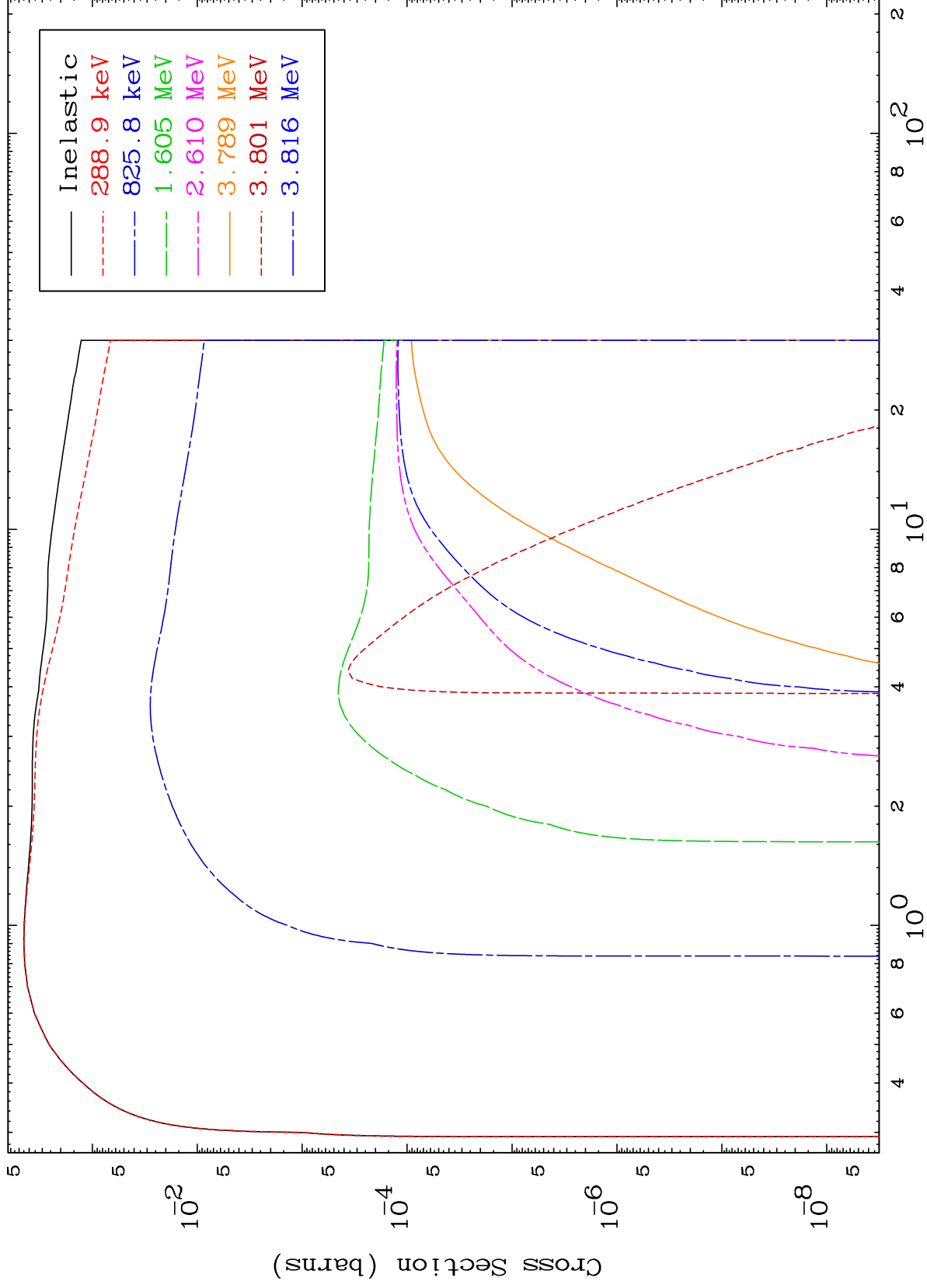
40-Zr-80



MAT 3995

(n,n') Level
293 Kelvin Cross Sections

40-Zr-80



6

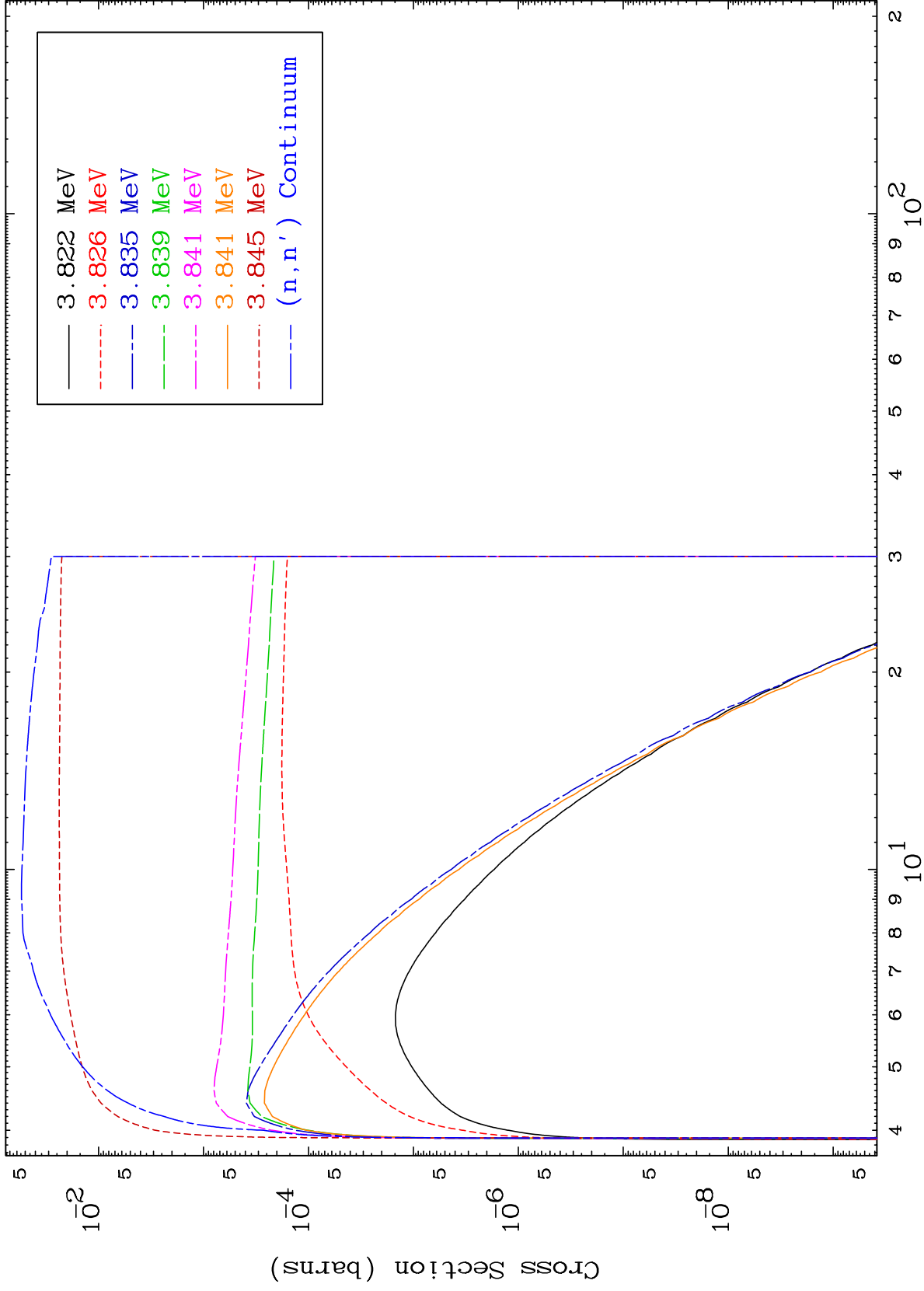
Incident Energy (MeV)

40-Zr-80

MAT 3995

(n,n') Level
293 Kelvin Cross Sections

40-Zr-80



7

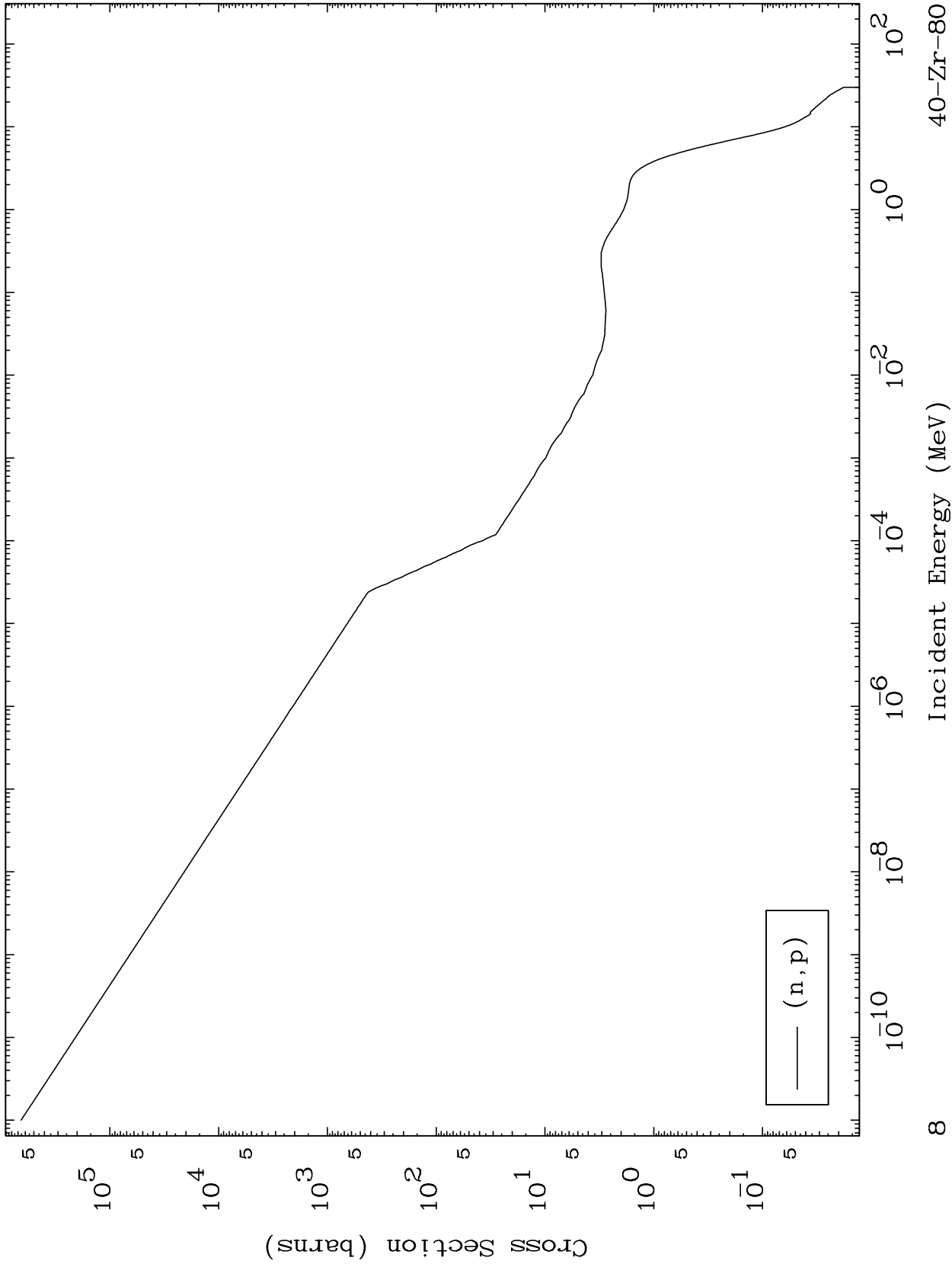
Incident Energy (MeV)

40-Zr-80

MAT 3995

(n,p) Levels
293 Kelvin Cross Sections

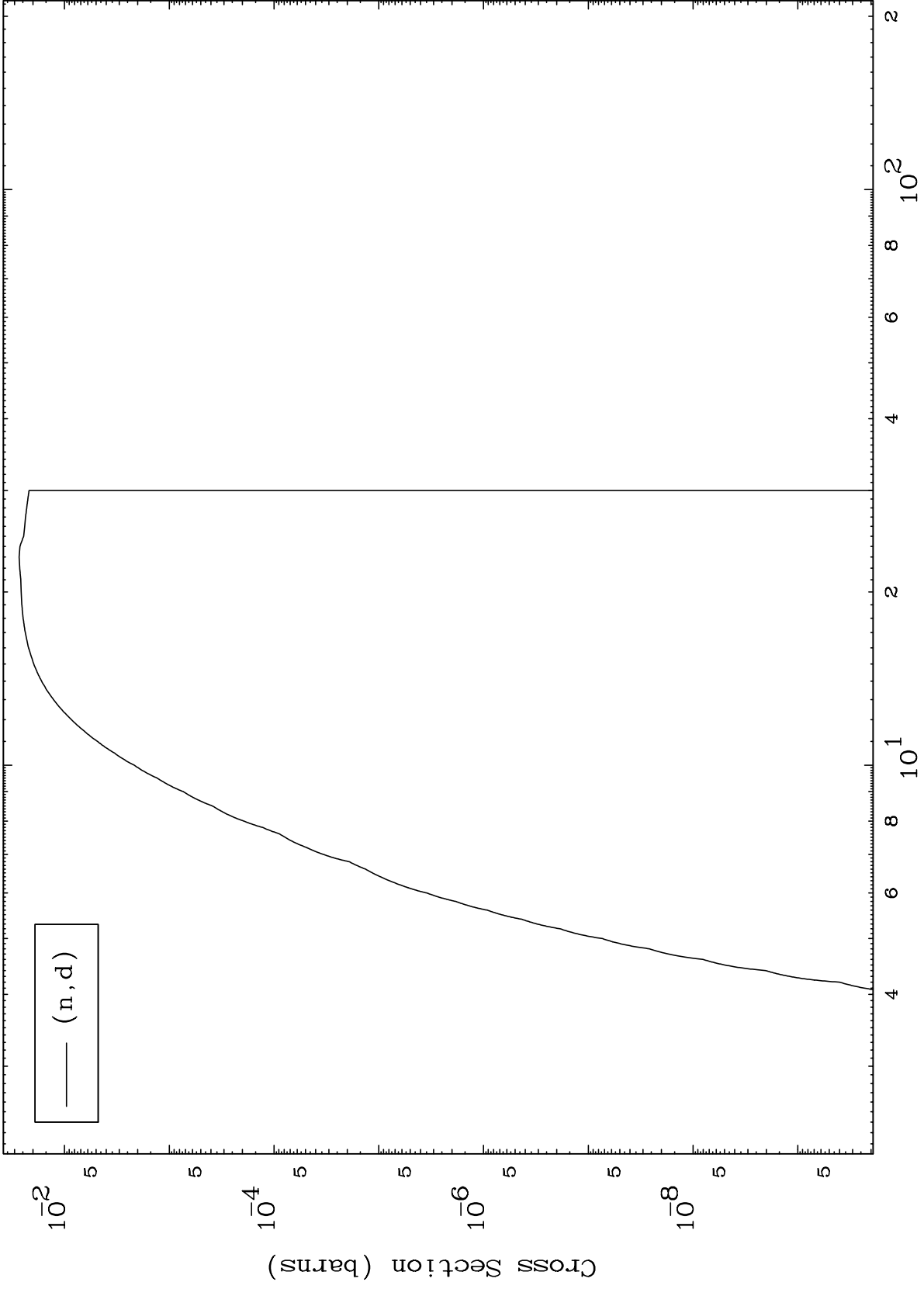
40-Zr-80



MAT 3995

(n,d) Levels
293 Kelvin Cross Sections

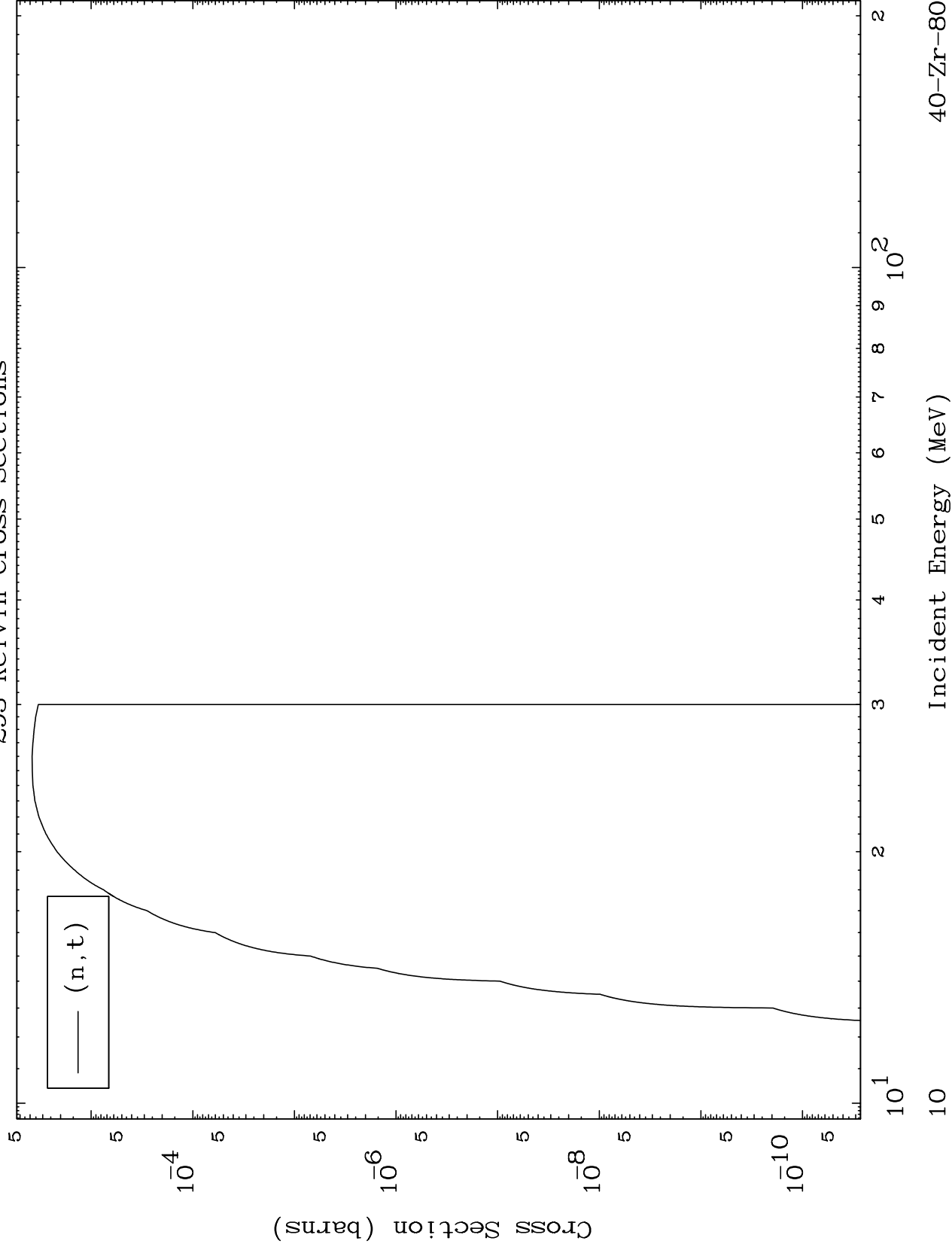
40-Zr-80



MAT 3995

(n,t) Levels
293 Kelvin Cross Sections

40-Zr-80

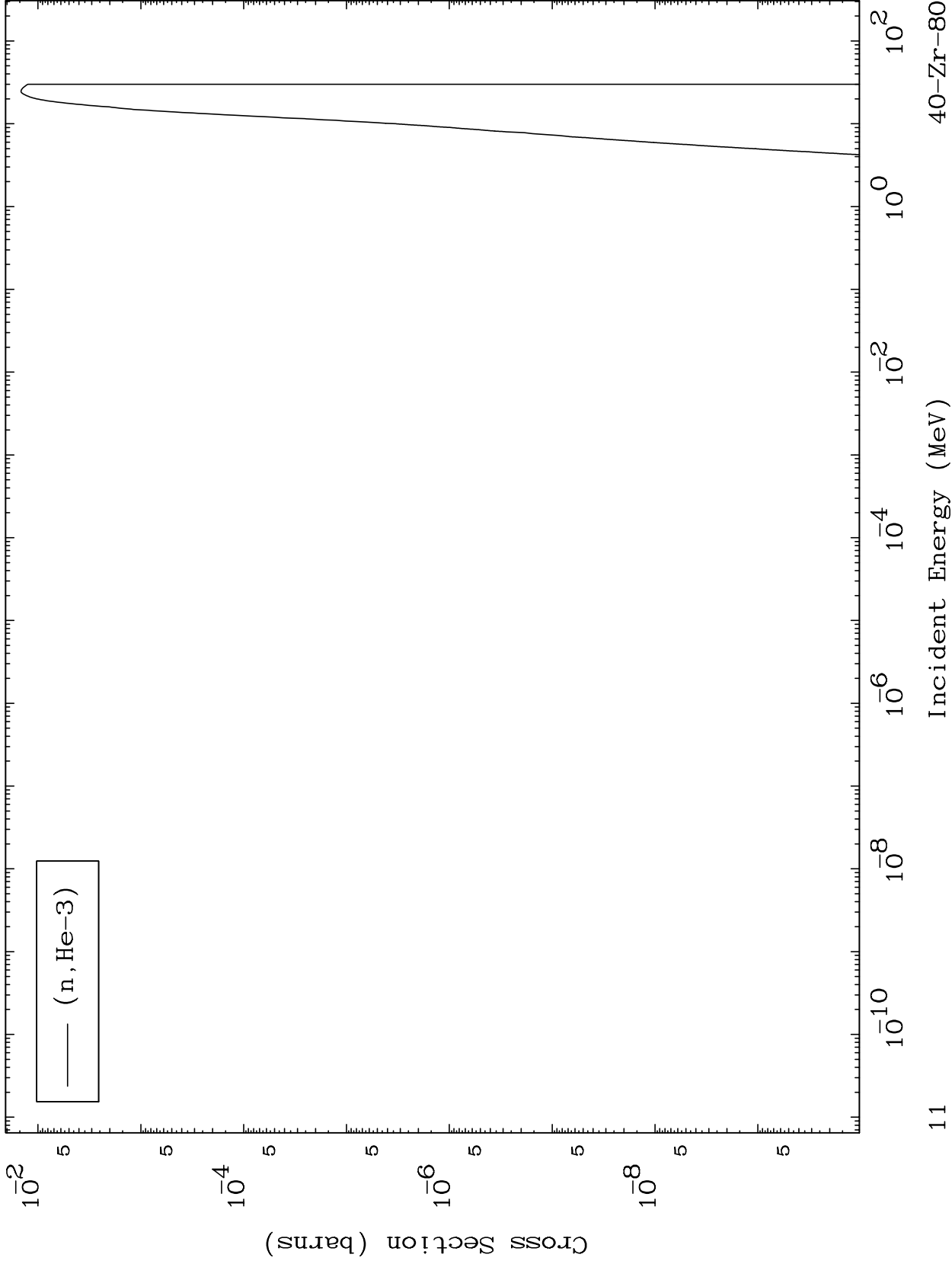


40-Zr-80

MAT 3995

(n,He3) Levels
293 Kelvin Cross Sections

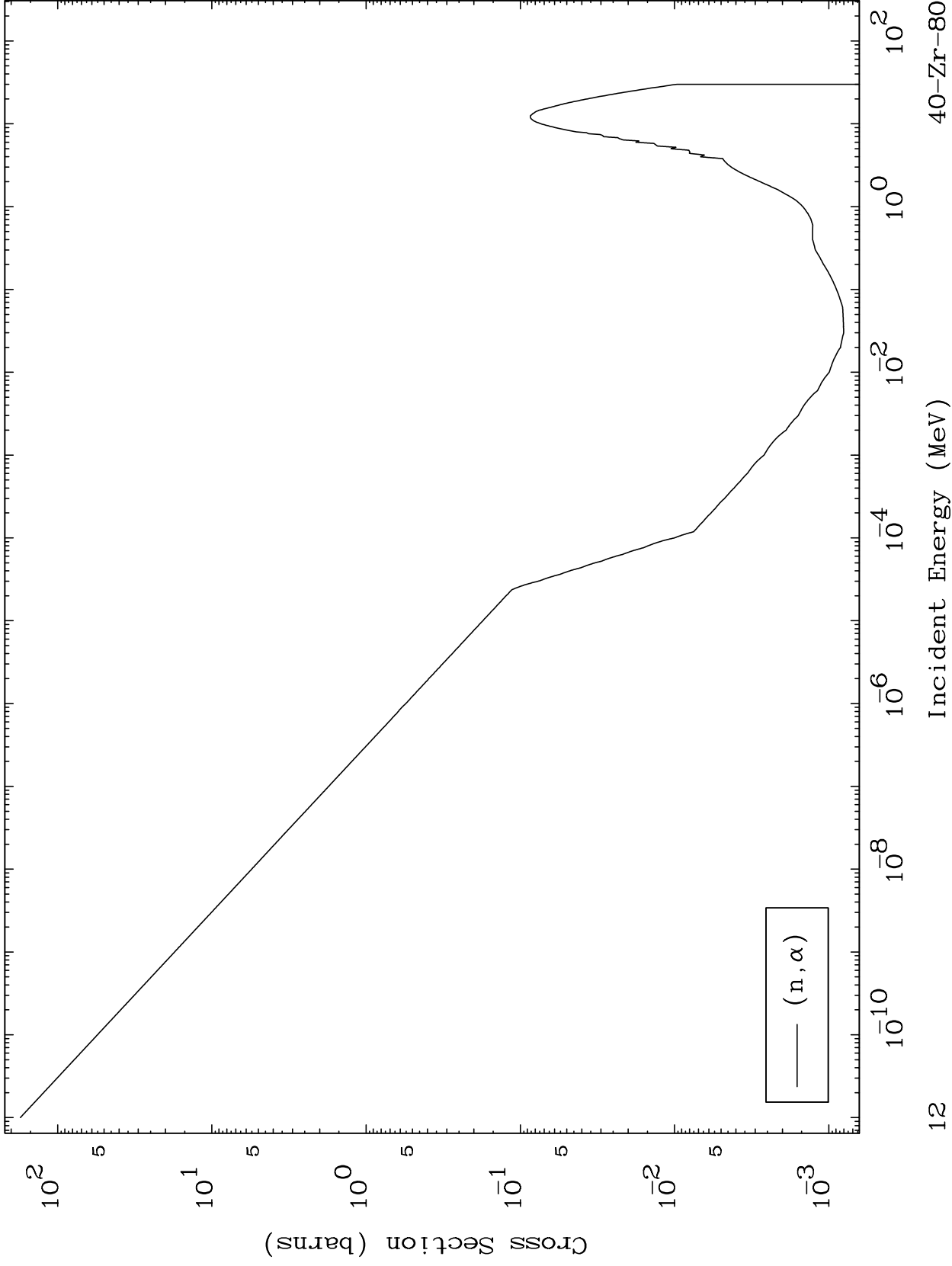
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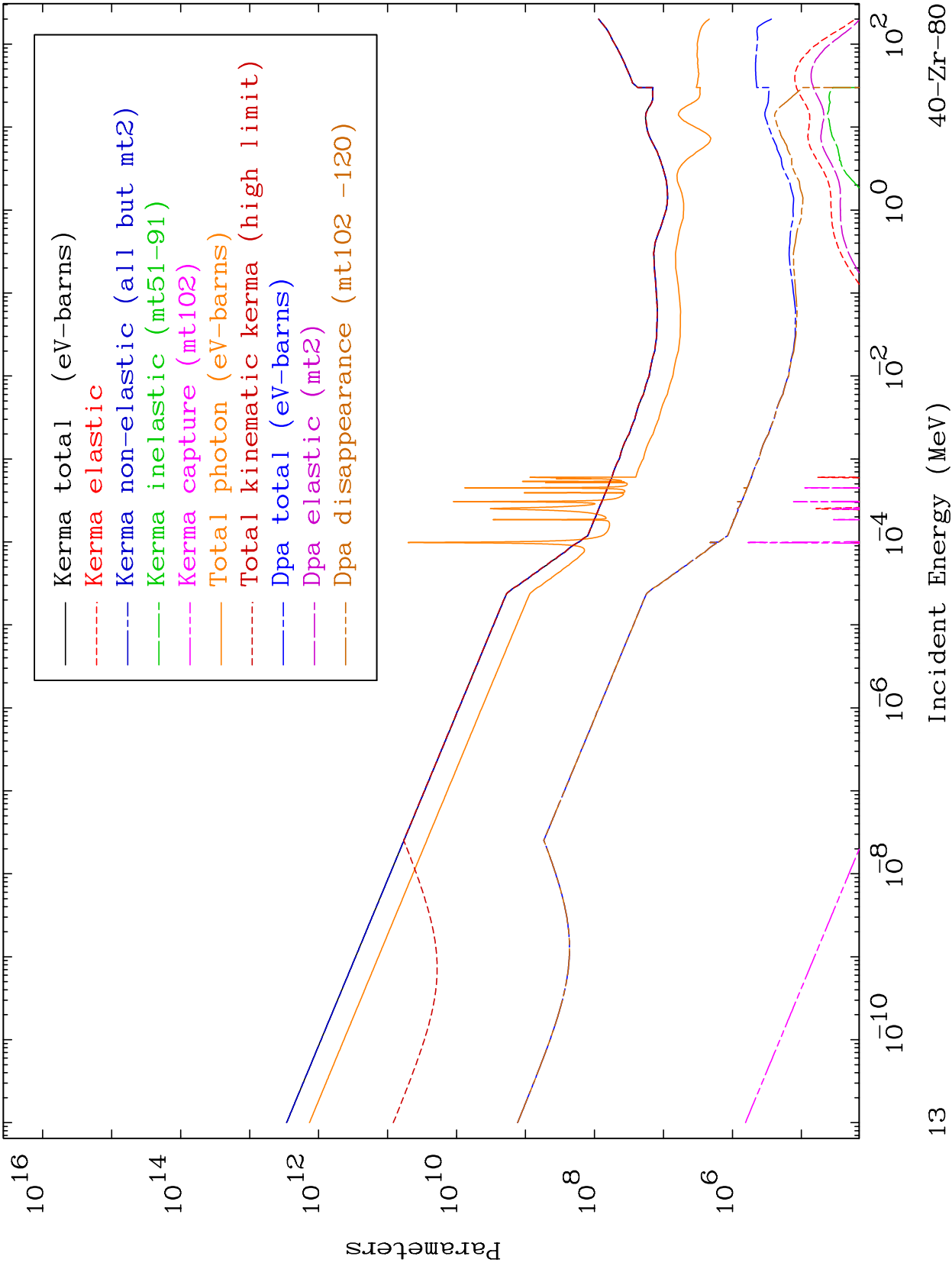


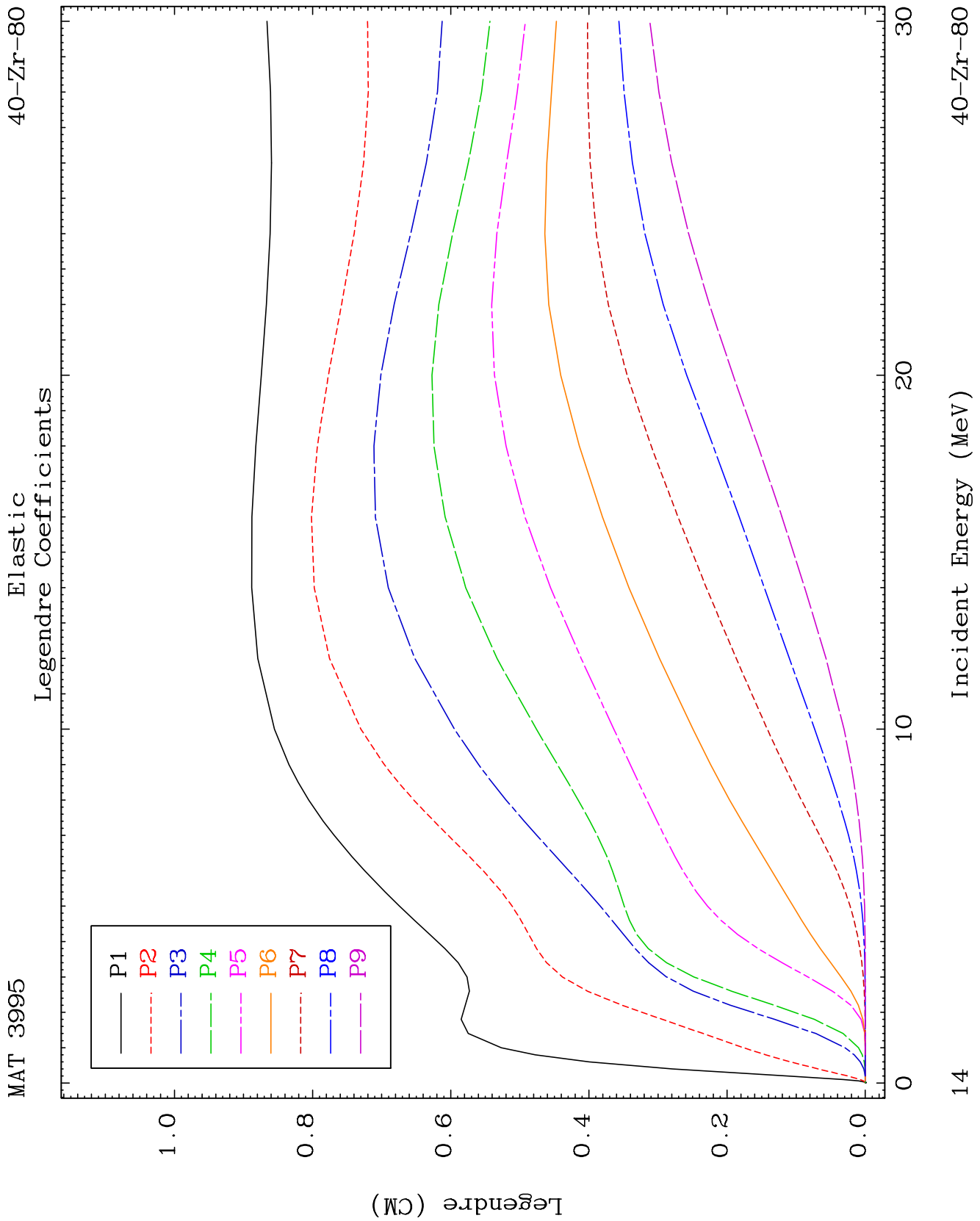
MAT 3995

(n,α) Levels
293 Kelvin Cross Sections

40-Zr-80



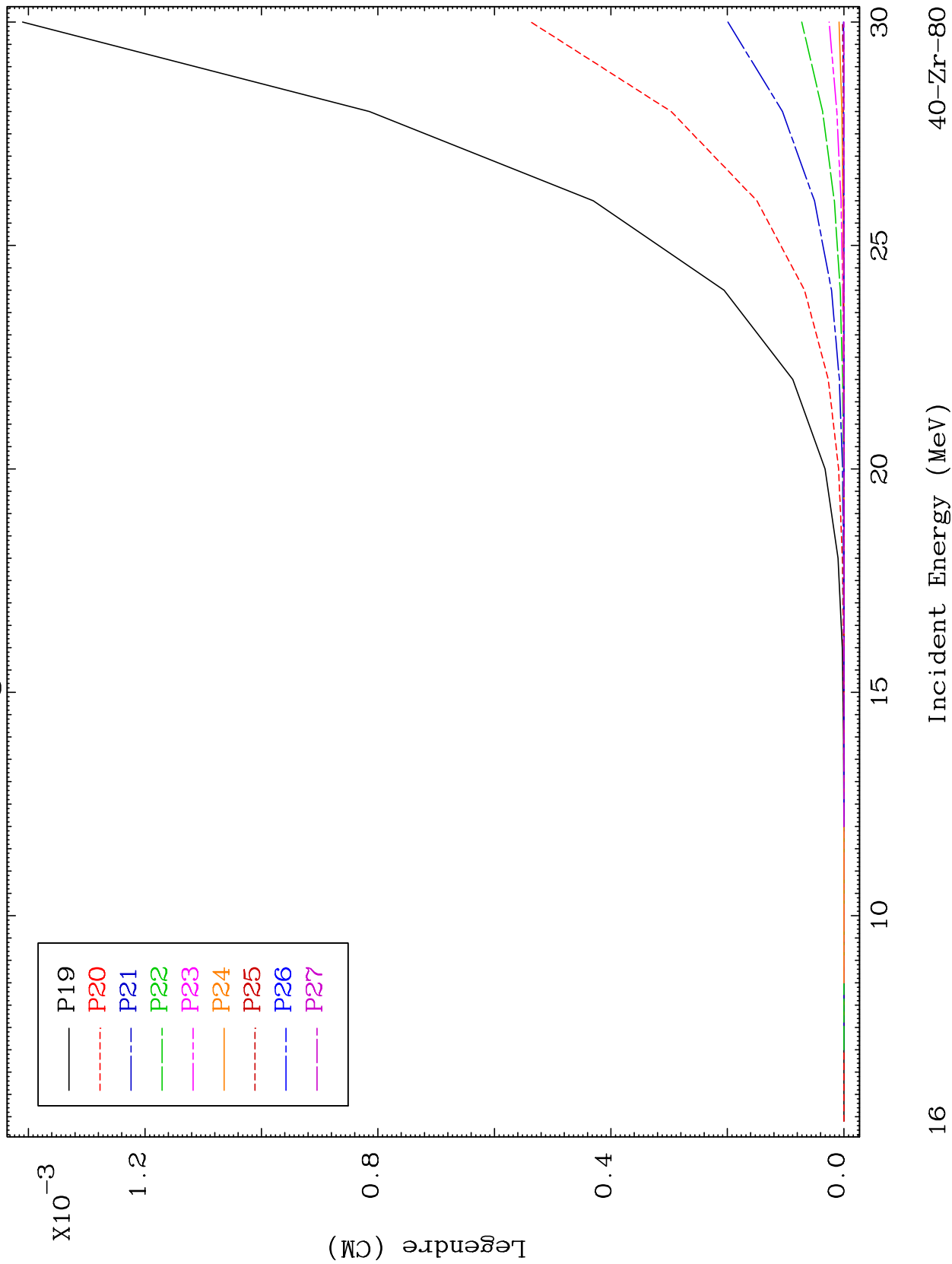




MAT 3995

Elastic
Legendre Coefficients

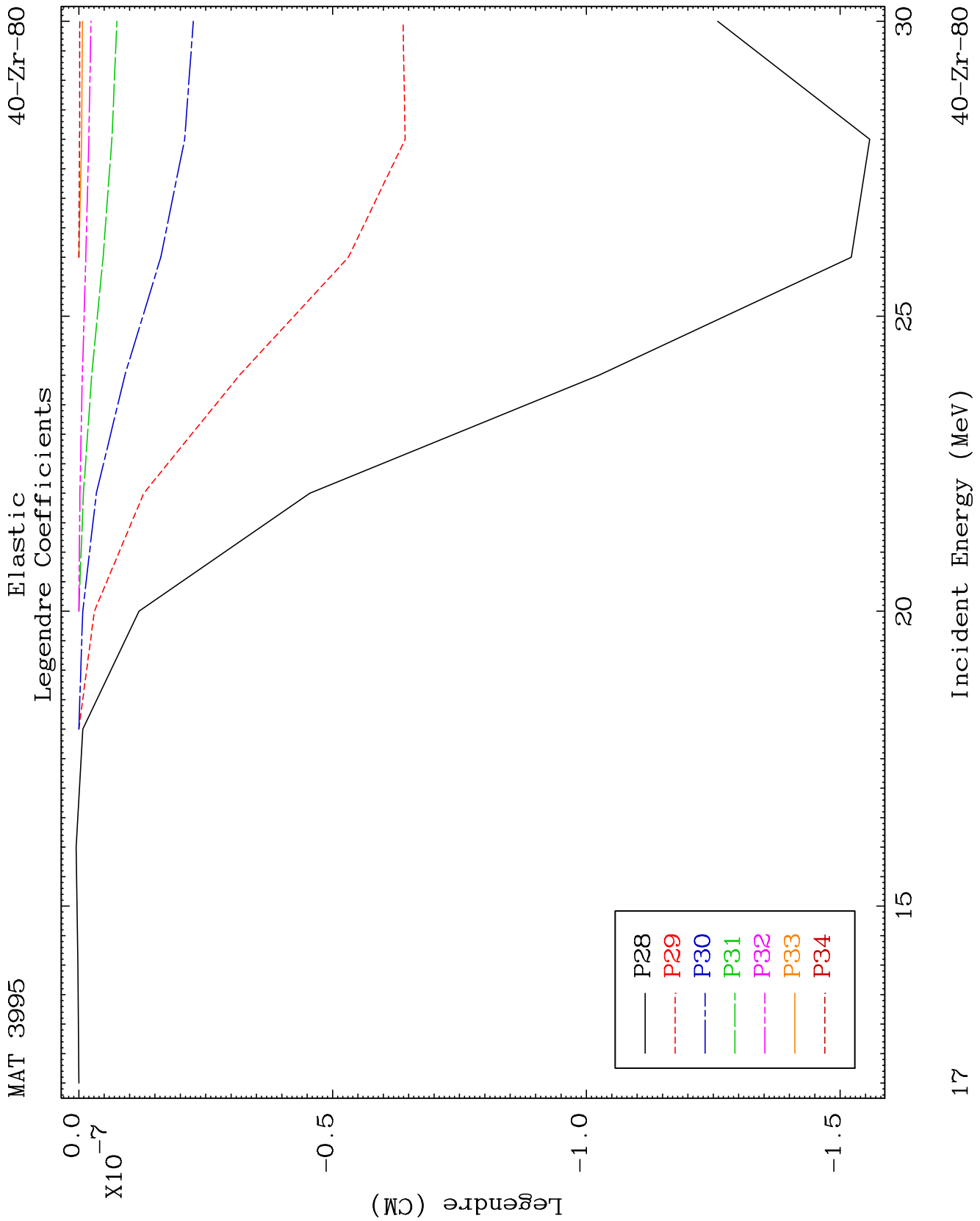
40-Zr-80



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Incident Energy (MeV)

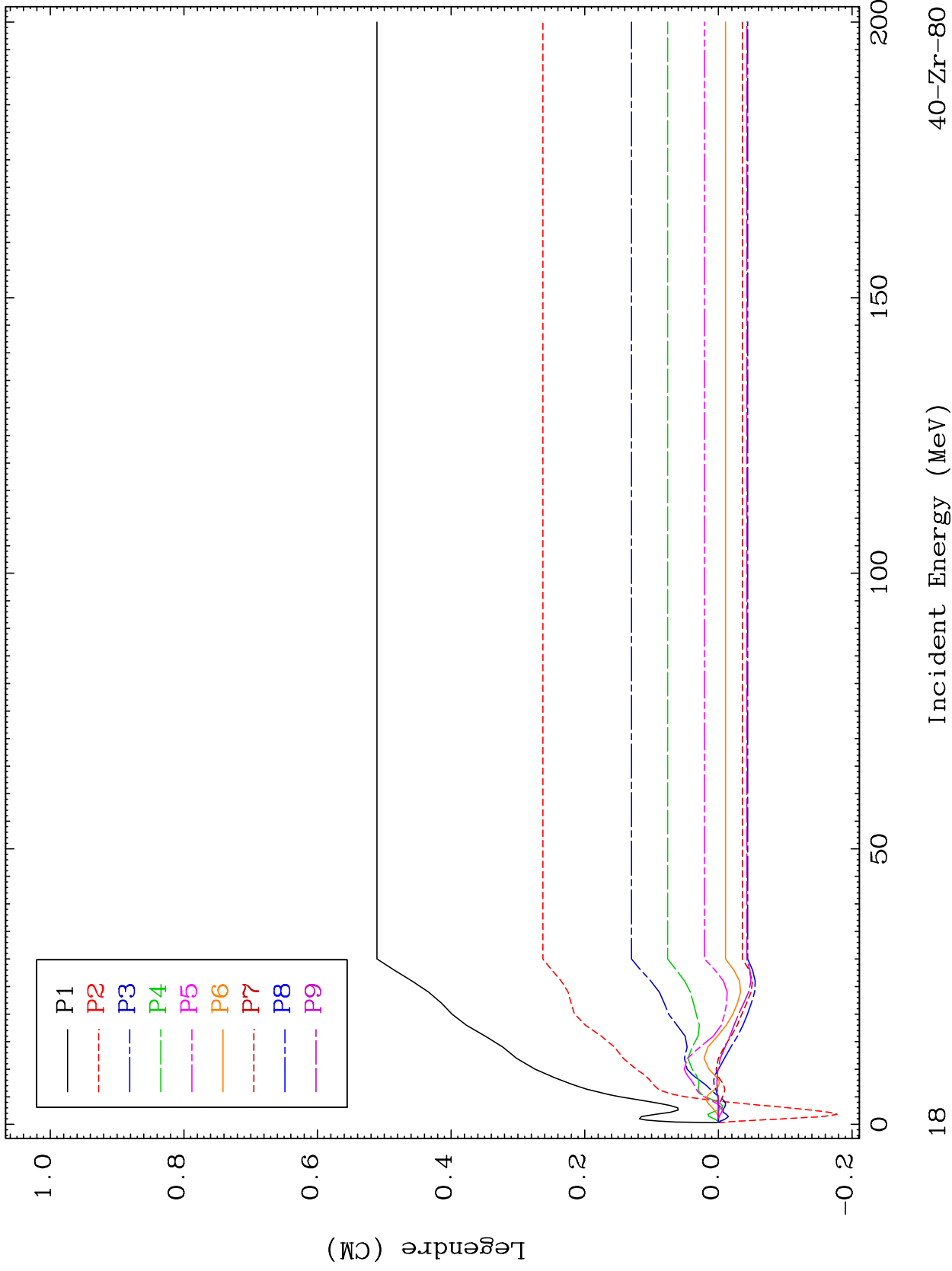
40-Zr-80



MAT 3995

288.9 keV (n,n') Level
Legendre Coefficients

40-Zr-80



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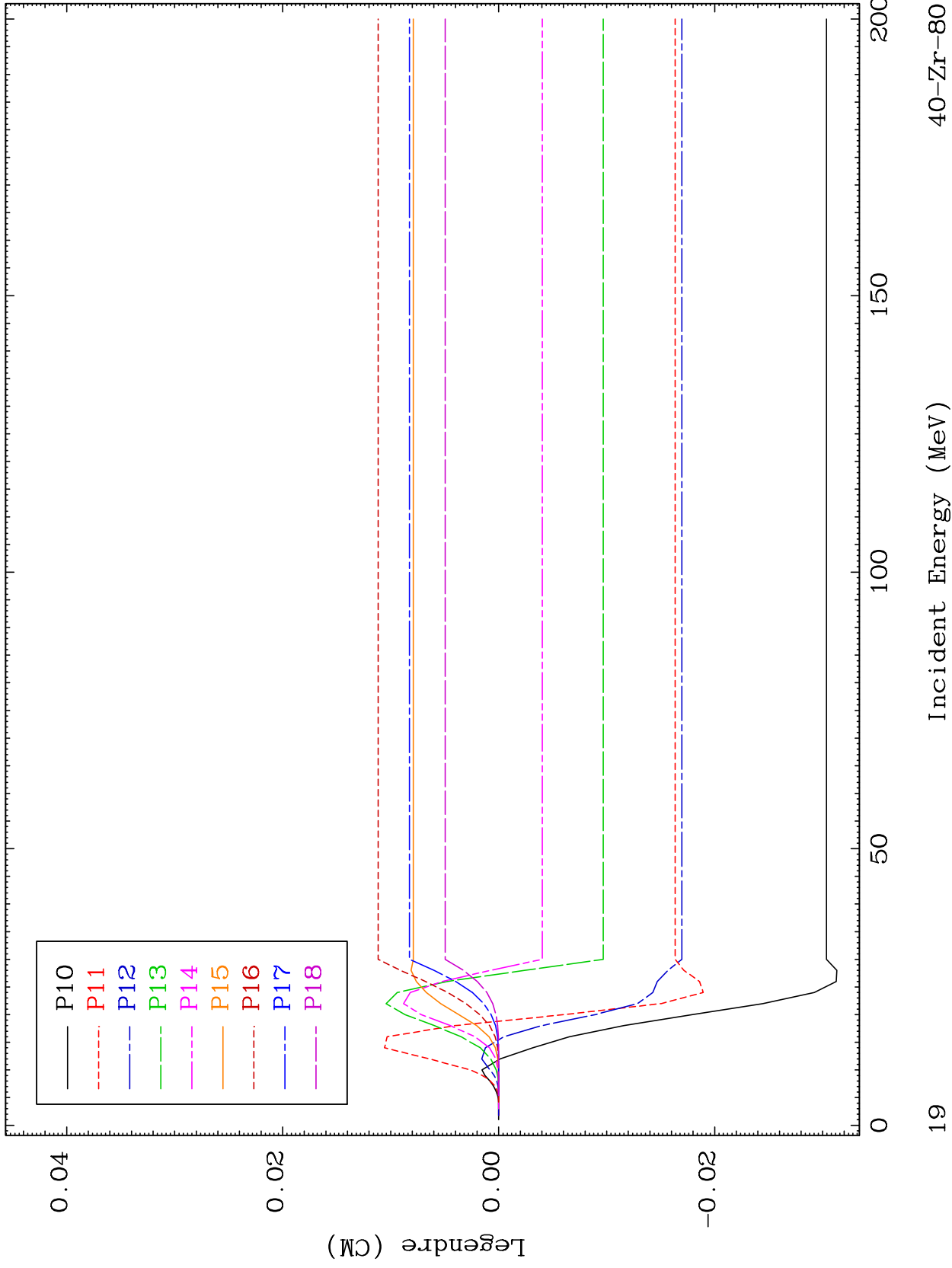
Incident Energy (MeV)

40-Zr-80

MAT 3995

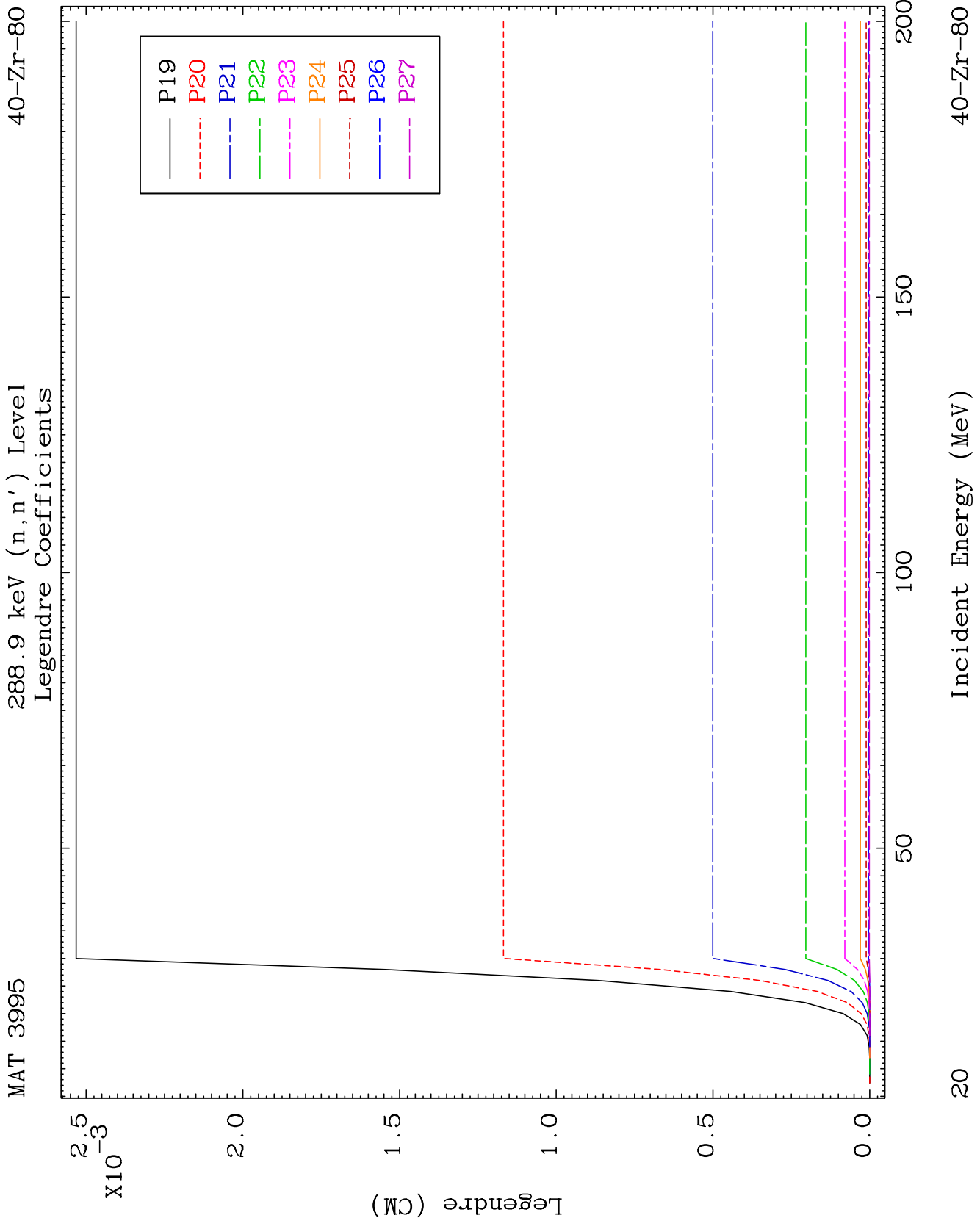
288.9 keV (n,n') Level
Legendre Coefficients

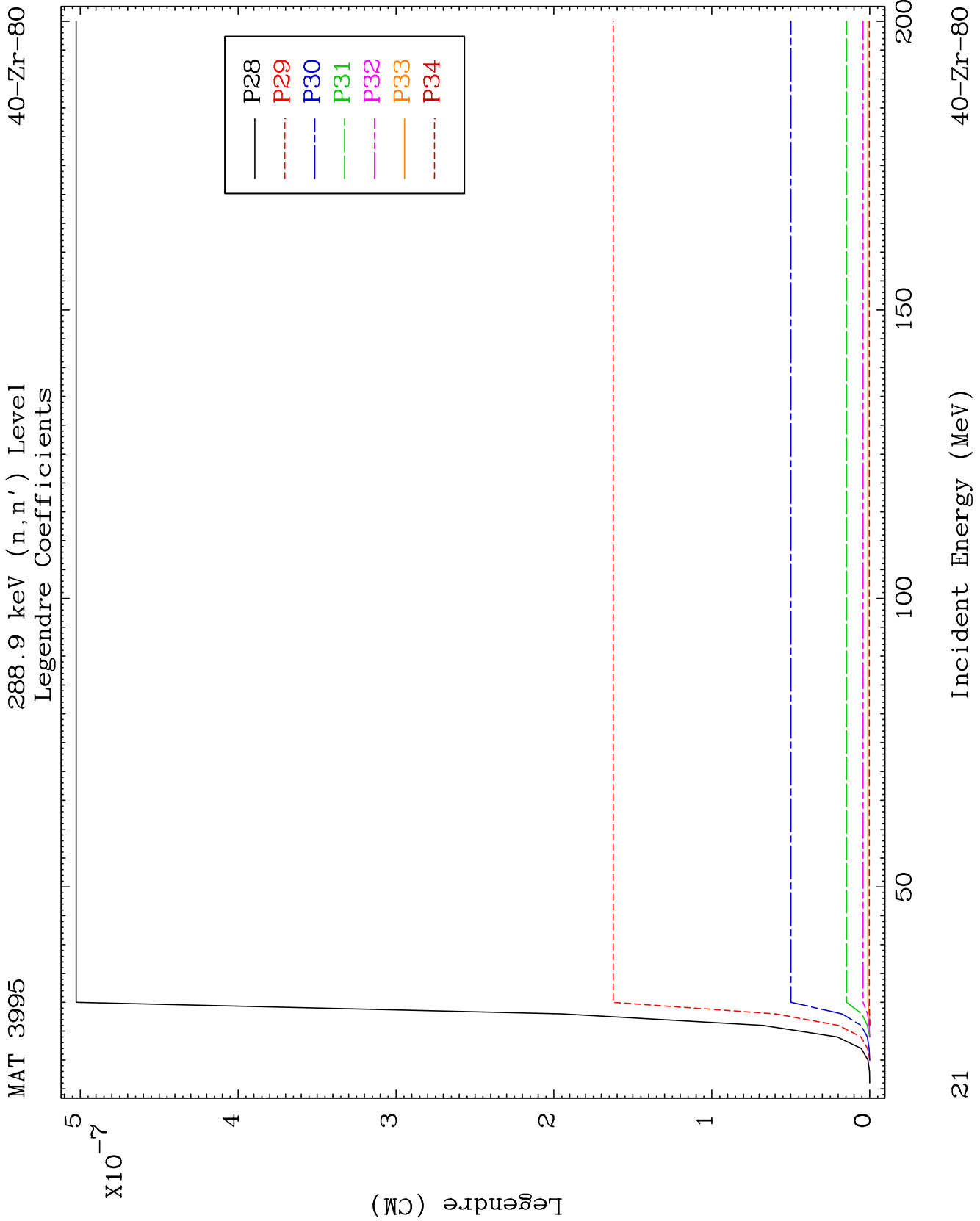
40-Zr-80



19

40-Zr-80

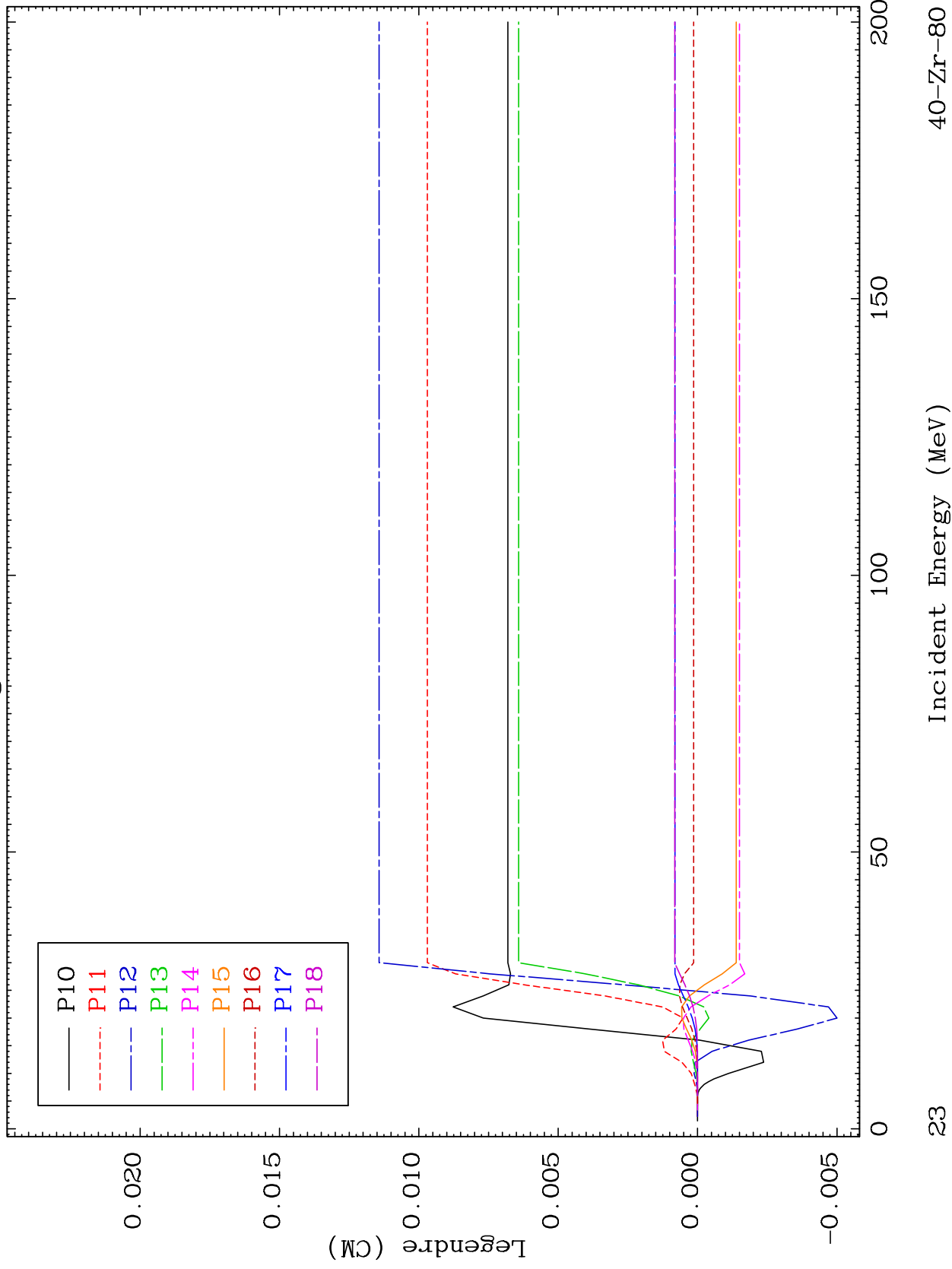




MAT 3995

825.8 keV (n,n') Level
Legendre Coefficients

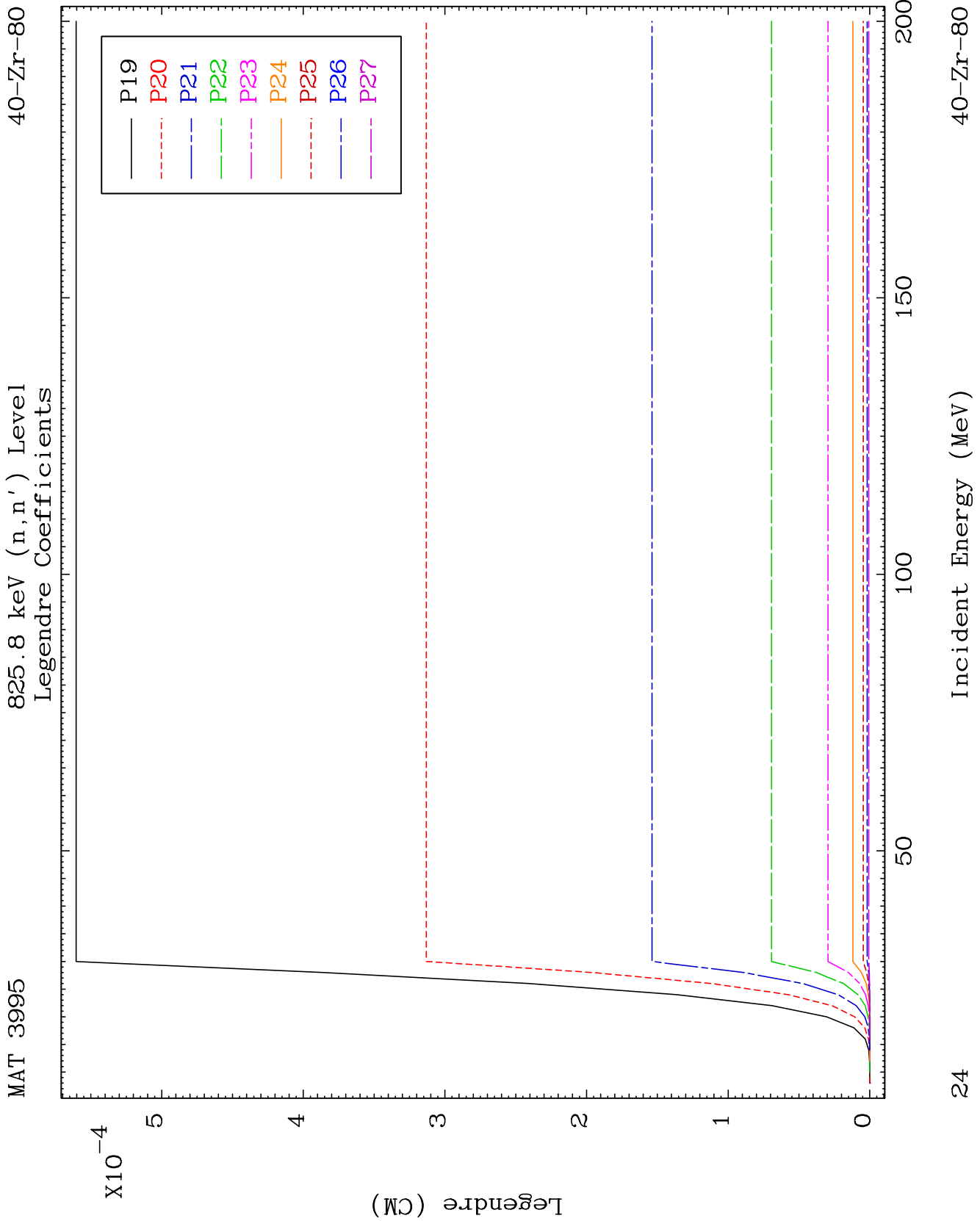
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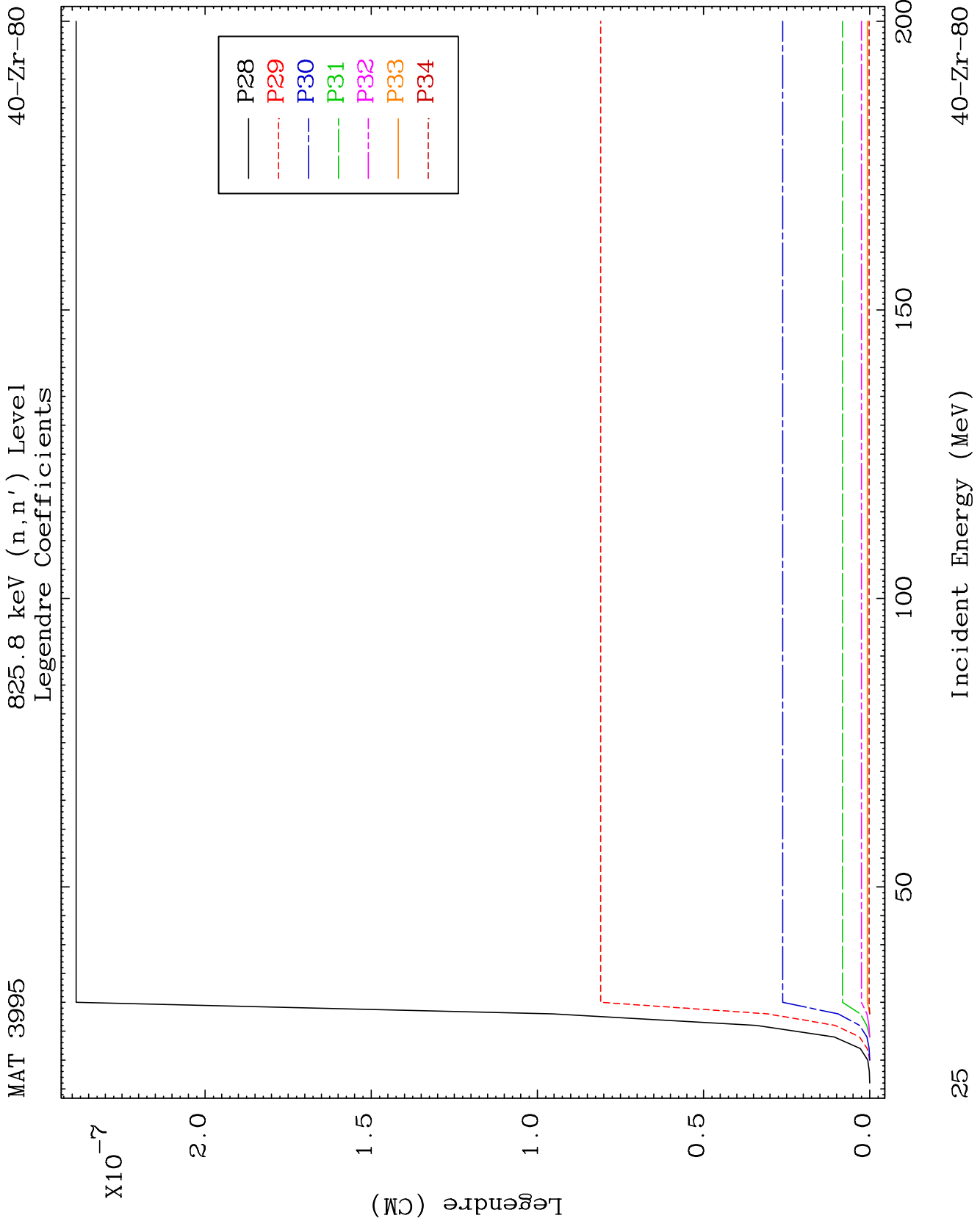


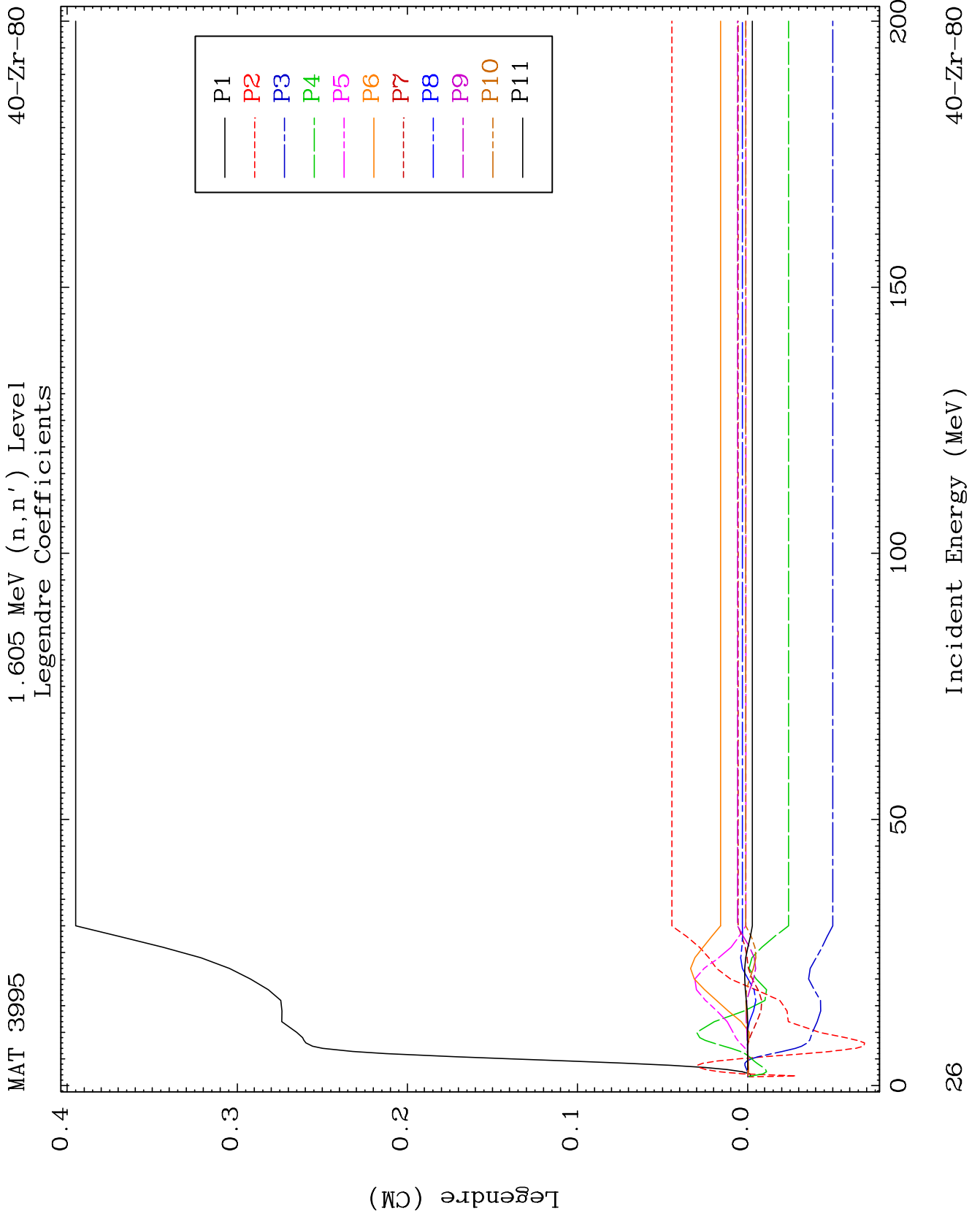
23

Incident Energy (MeV)

40-Zr-80



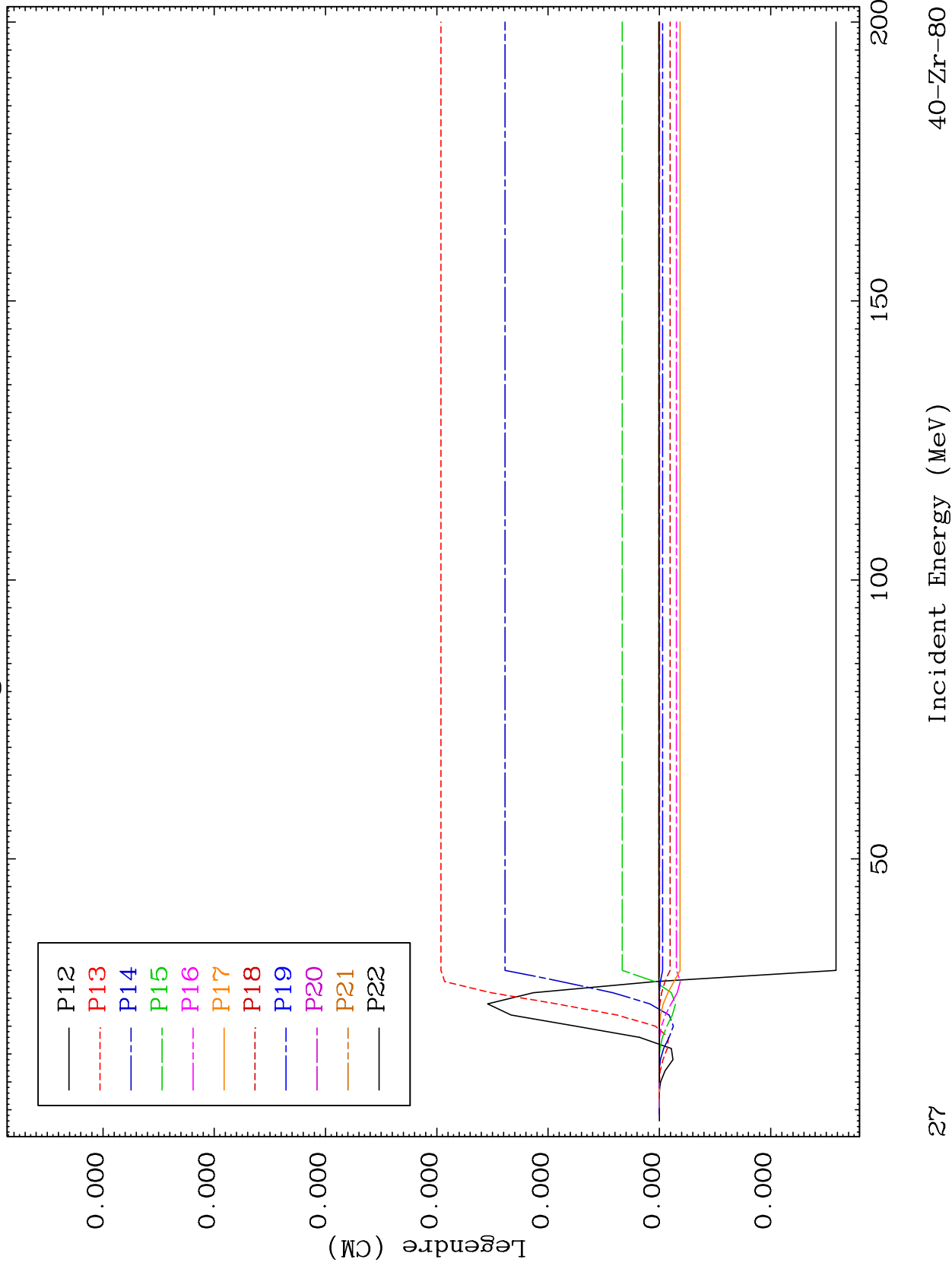




MAT 3995

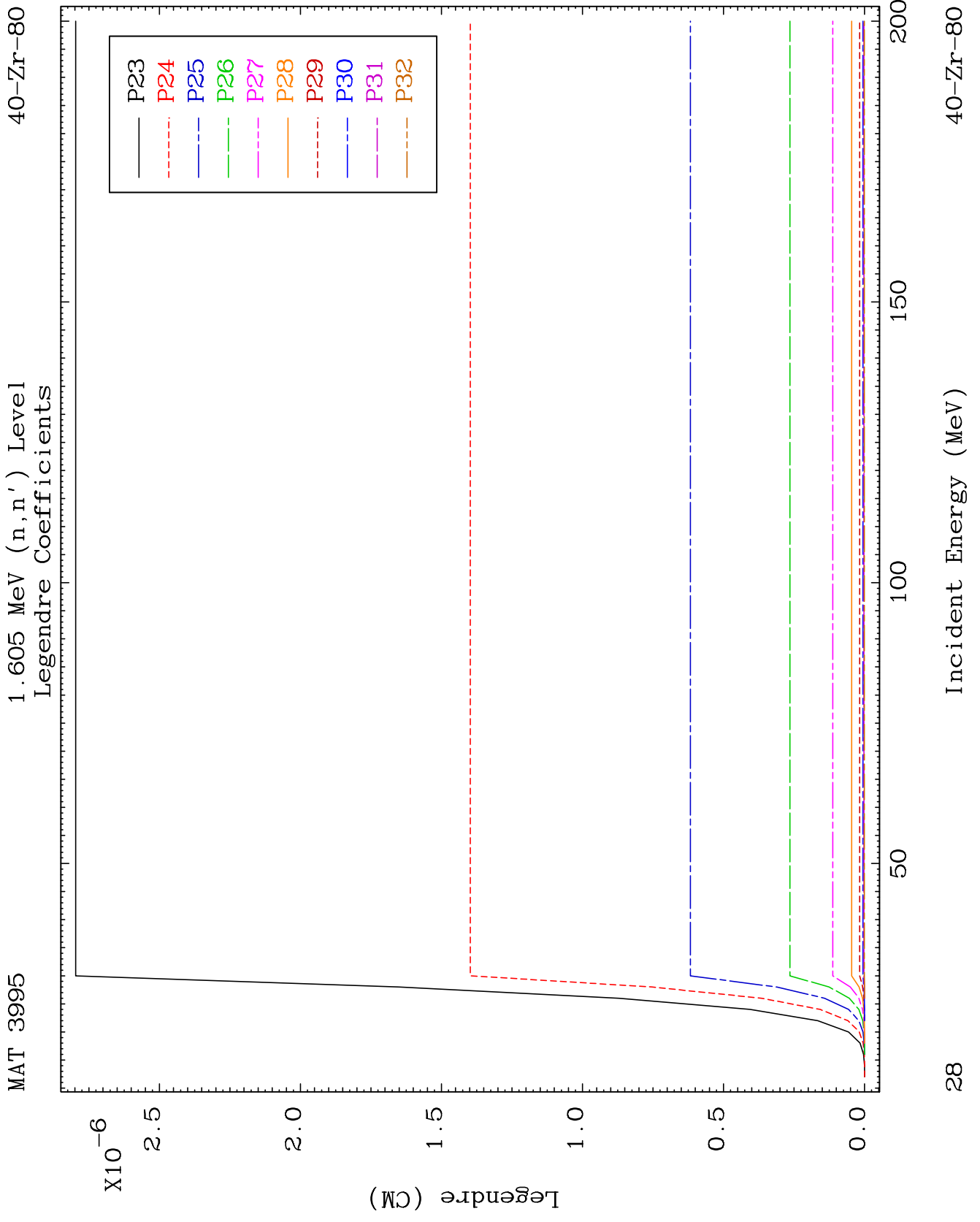
1.605 MeV (n,n') Level
Legendre Coefficients

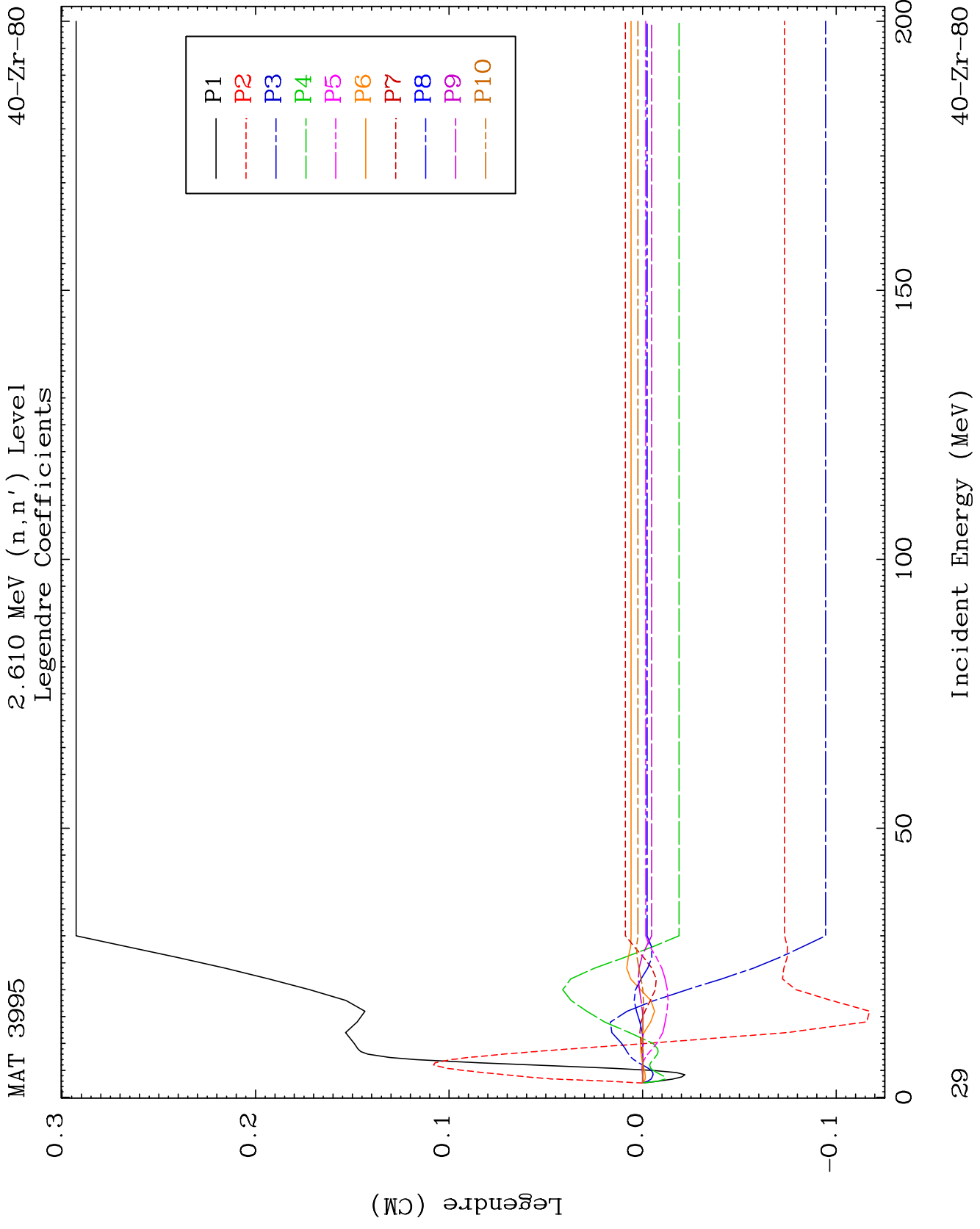
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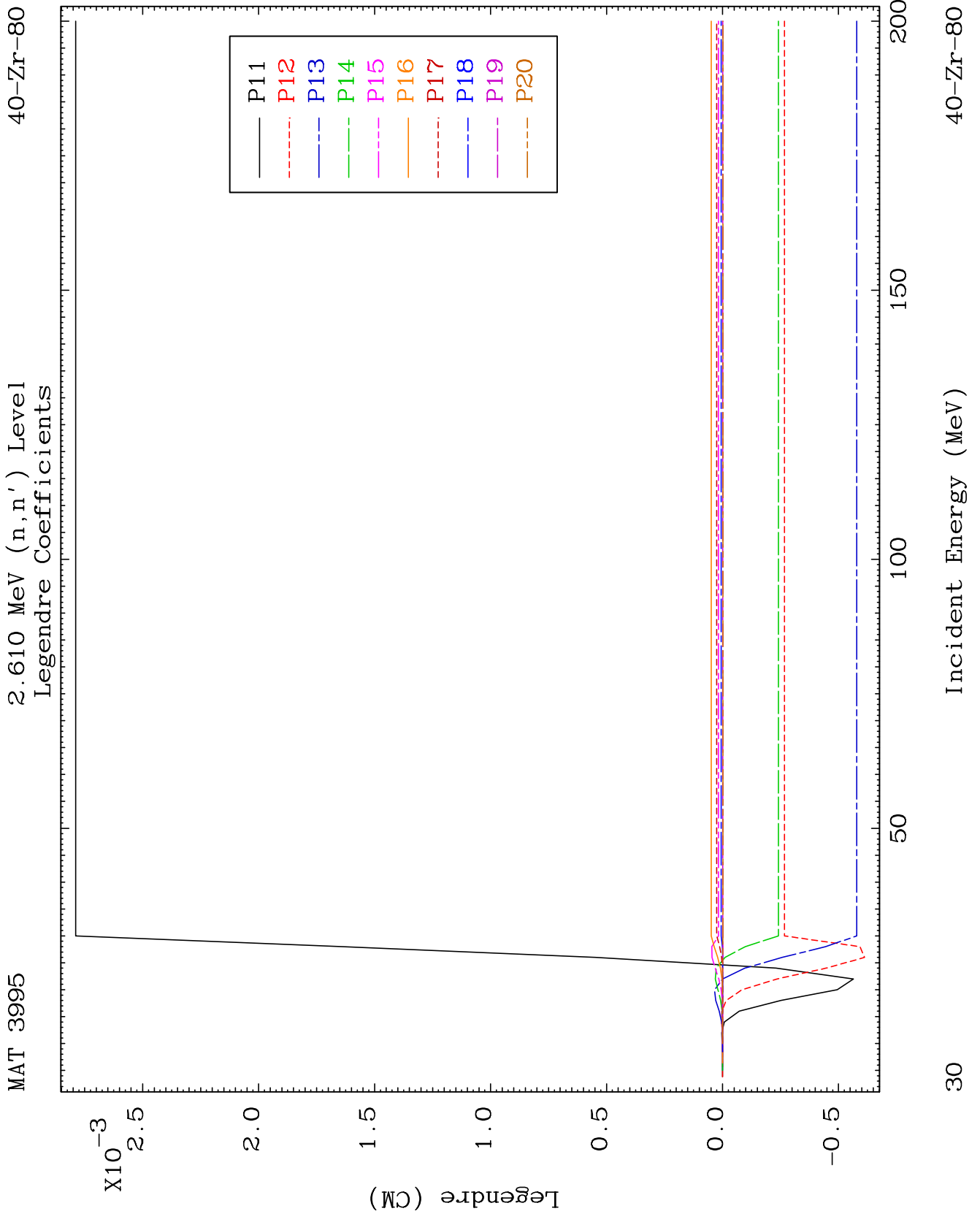


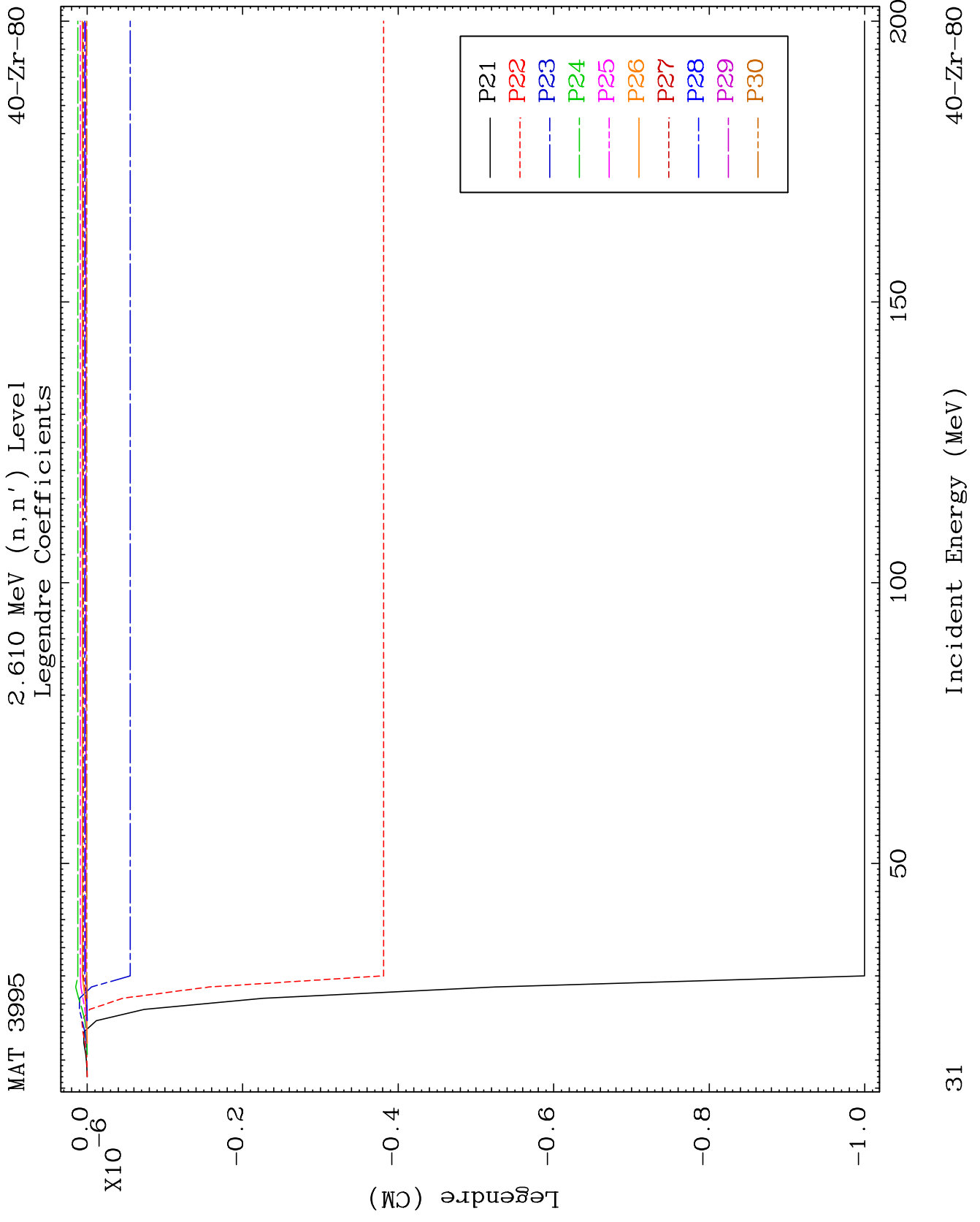
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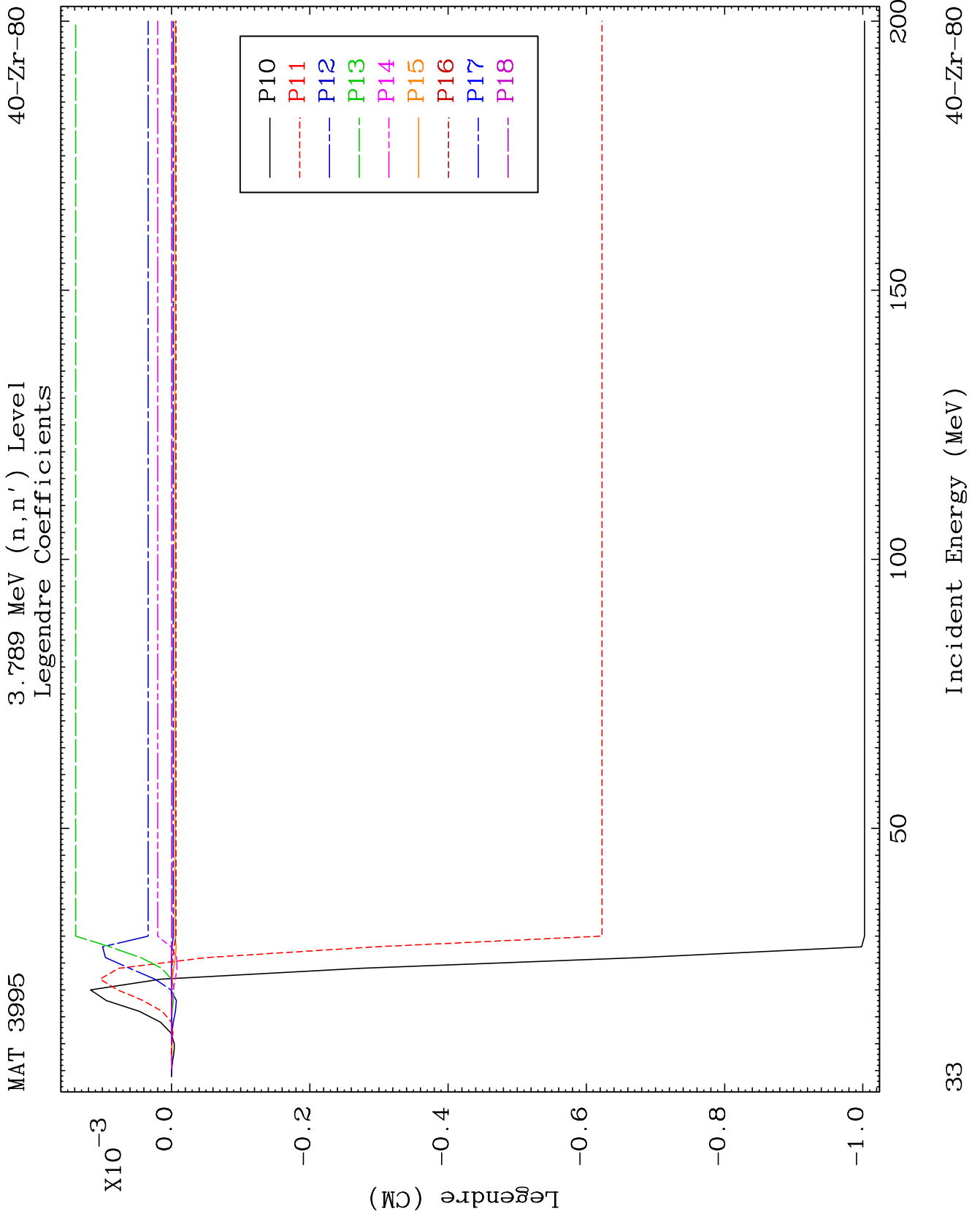
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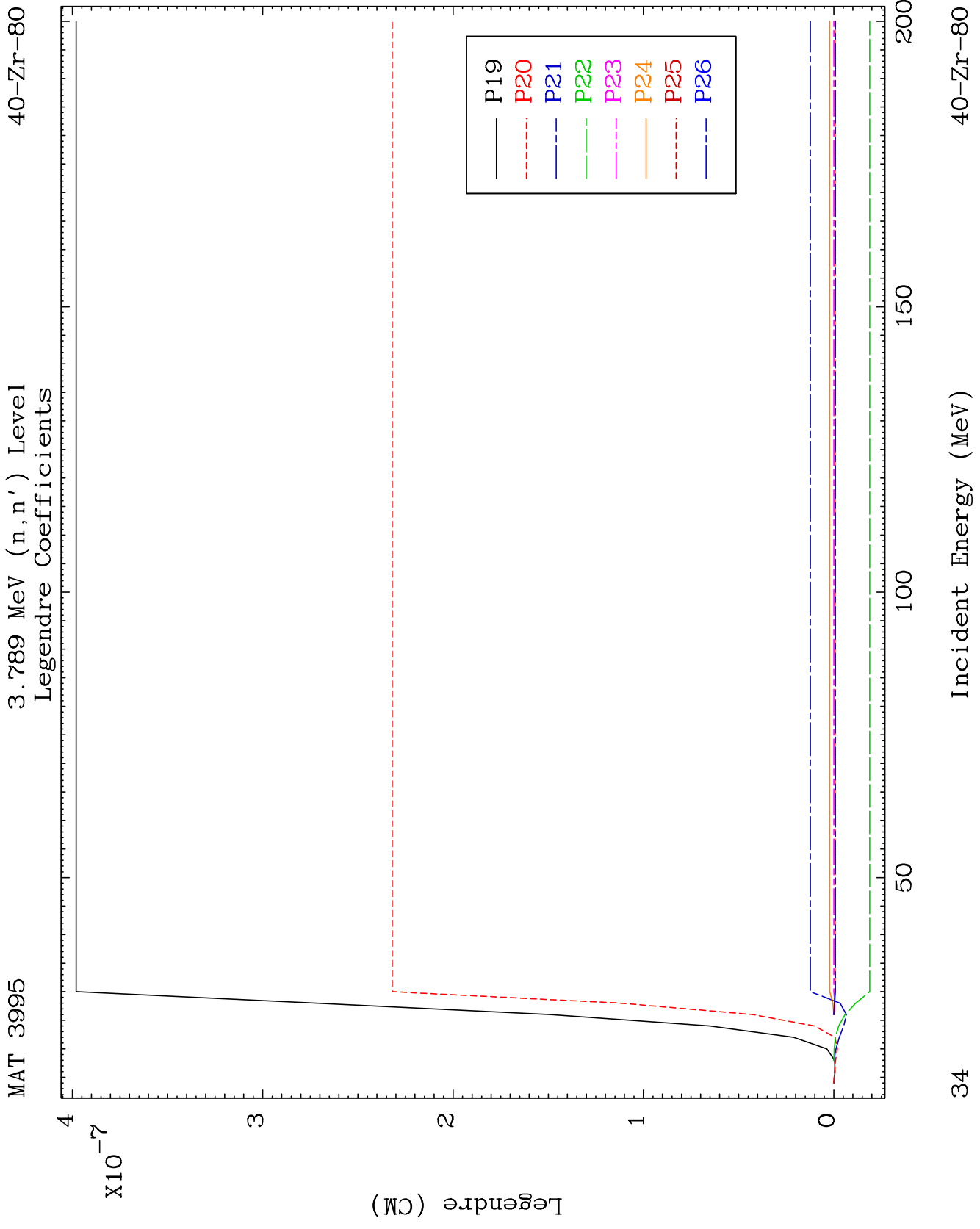


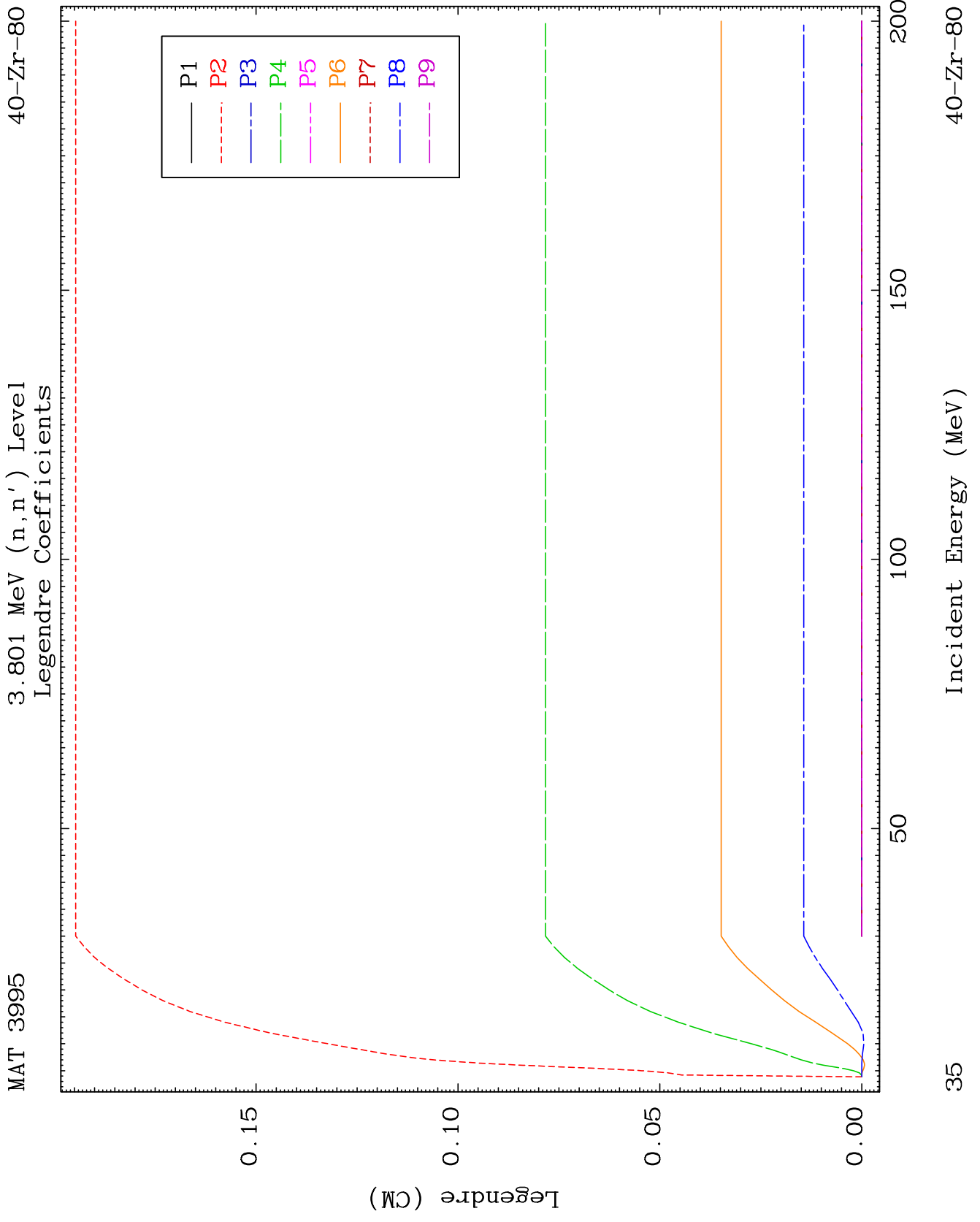


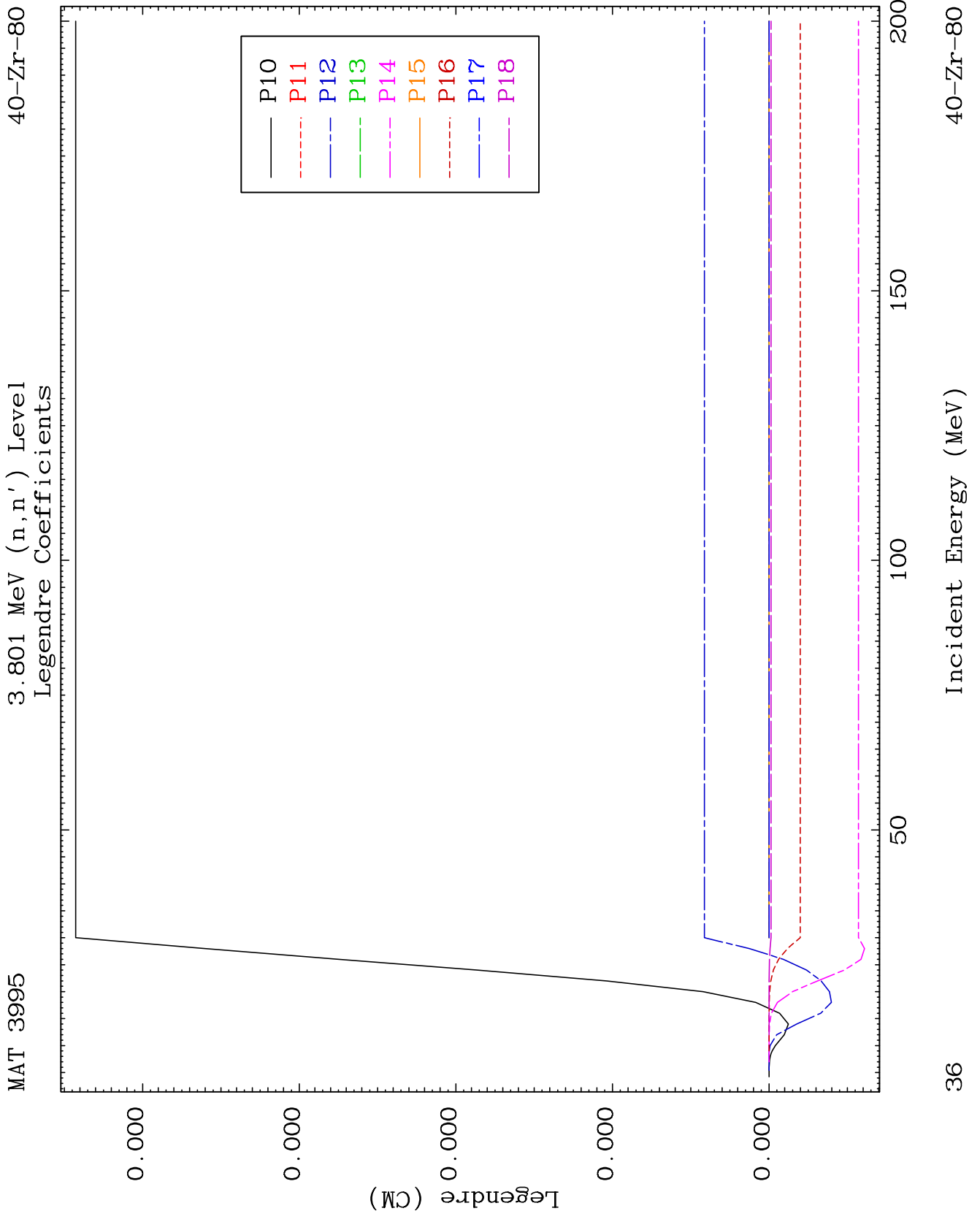


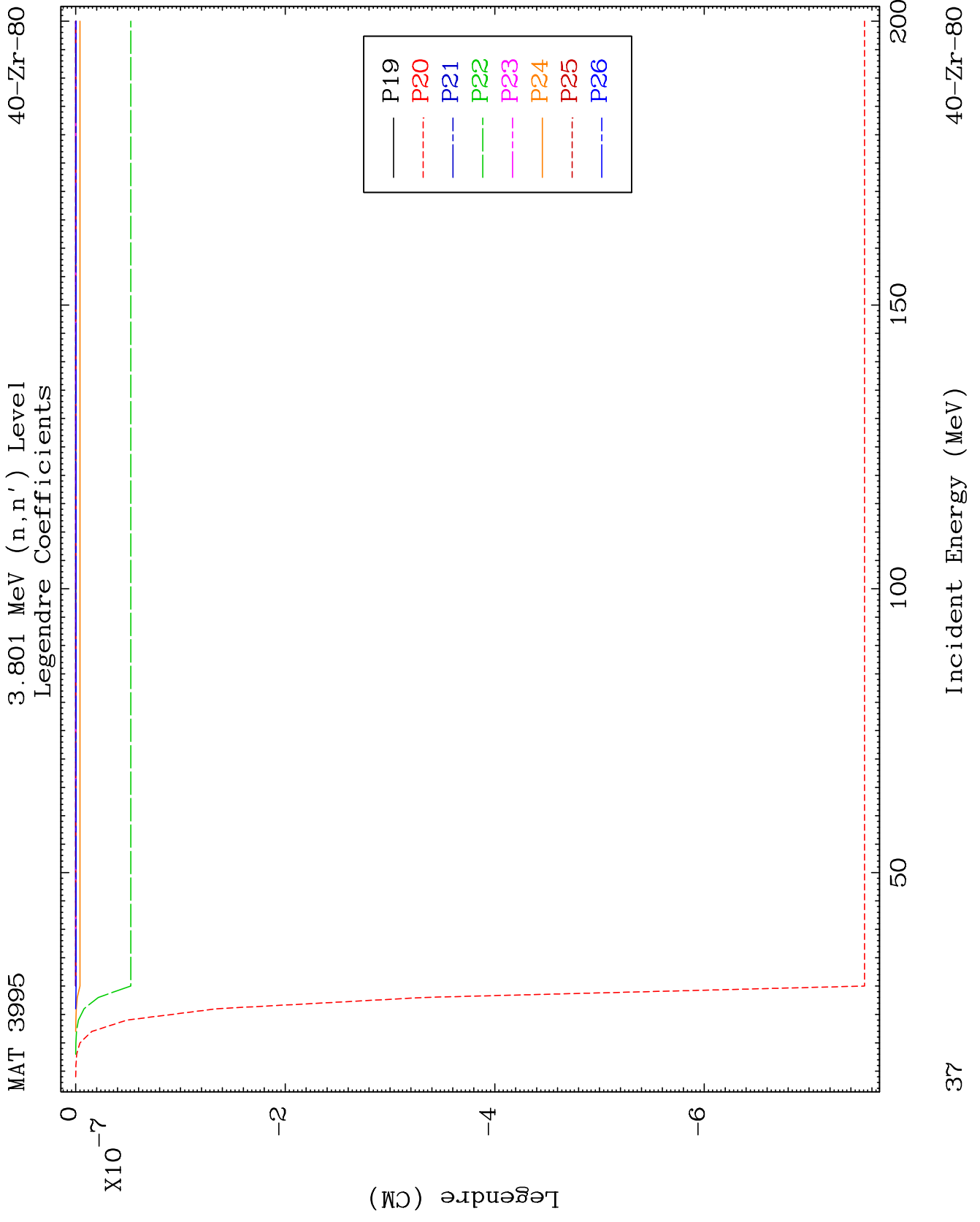


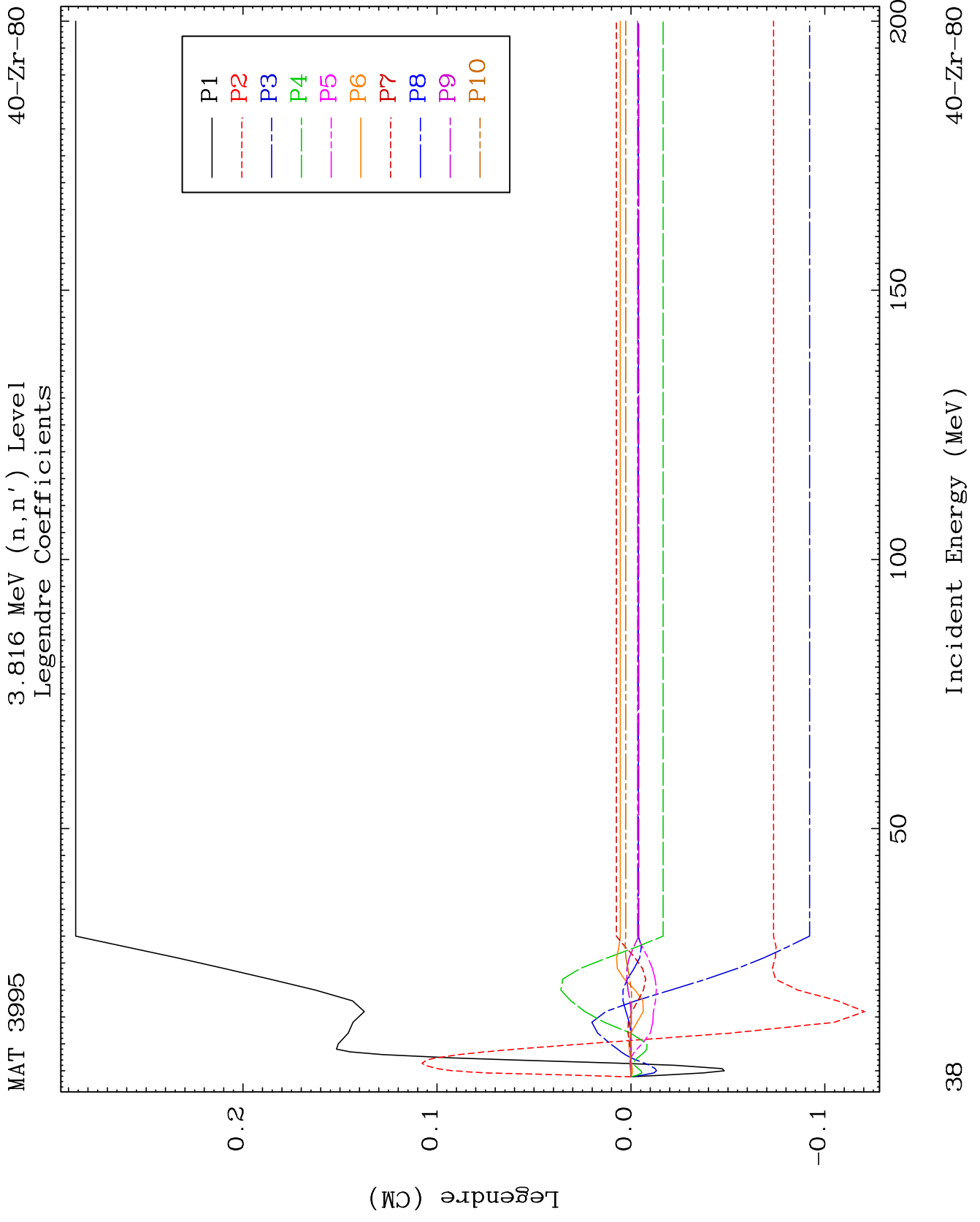


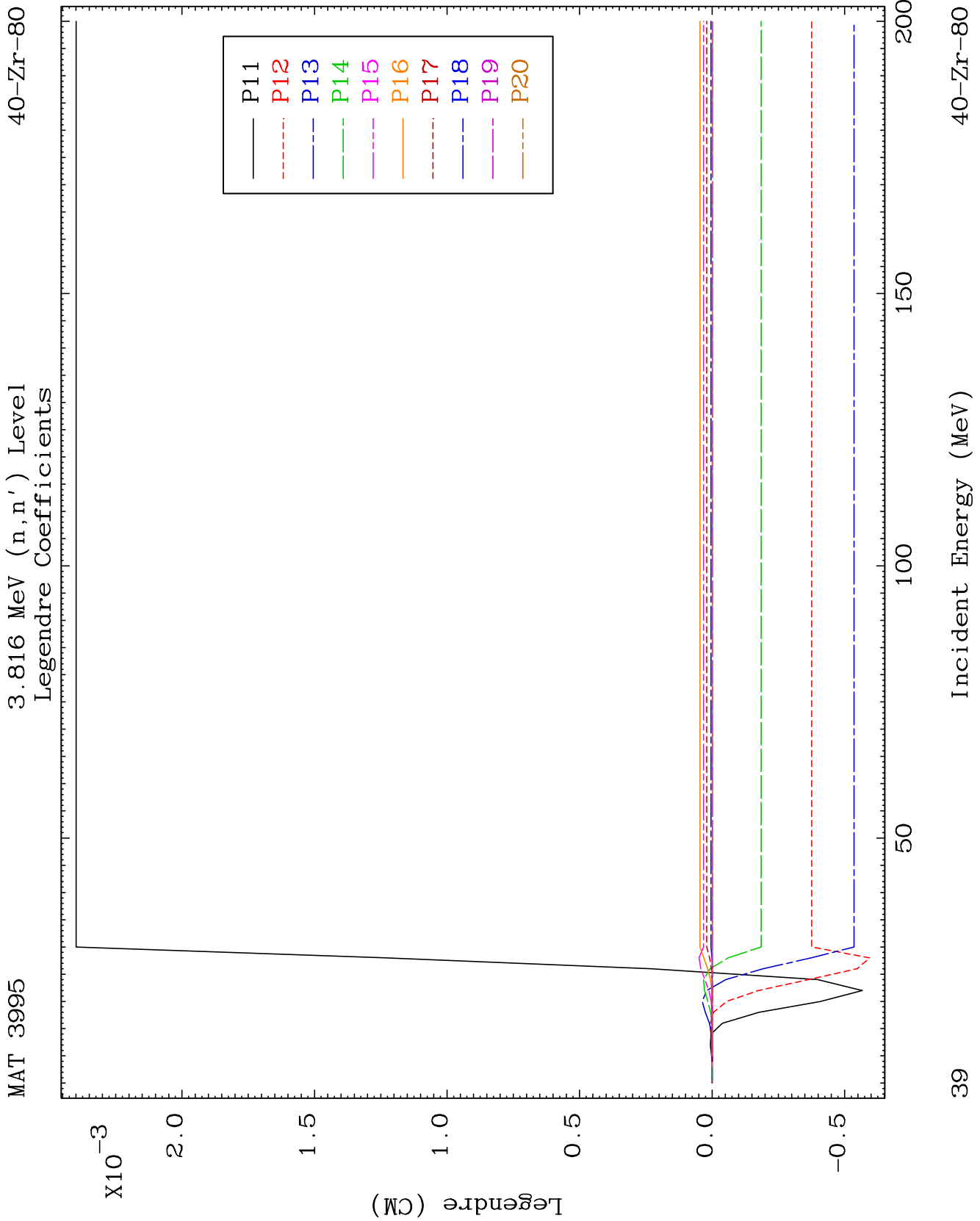


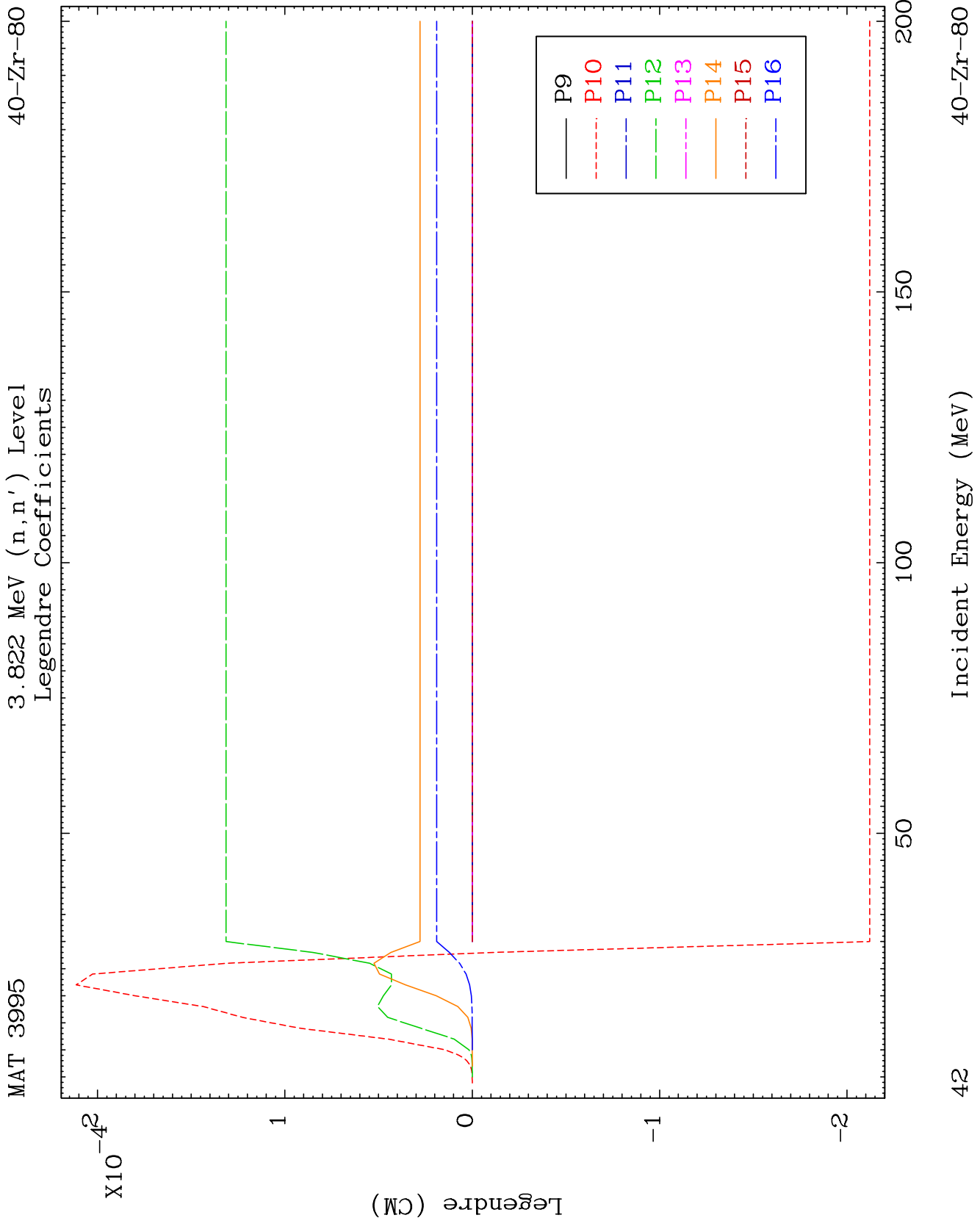


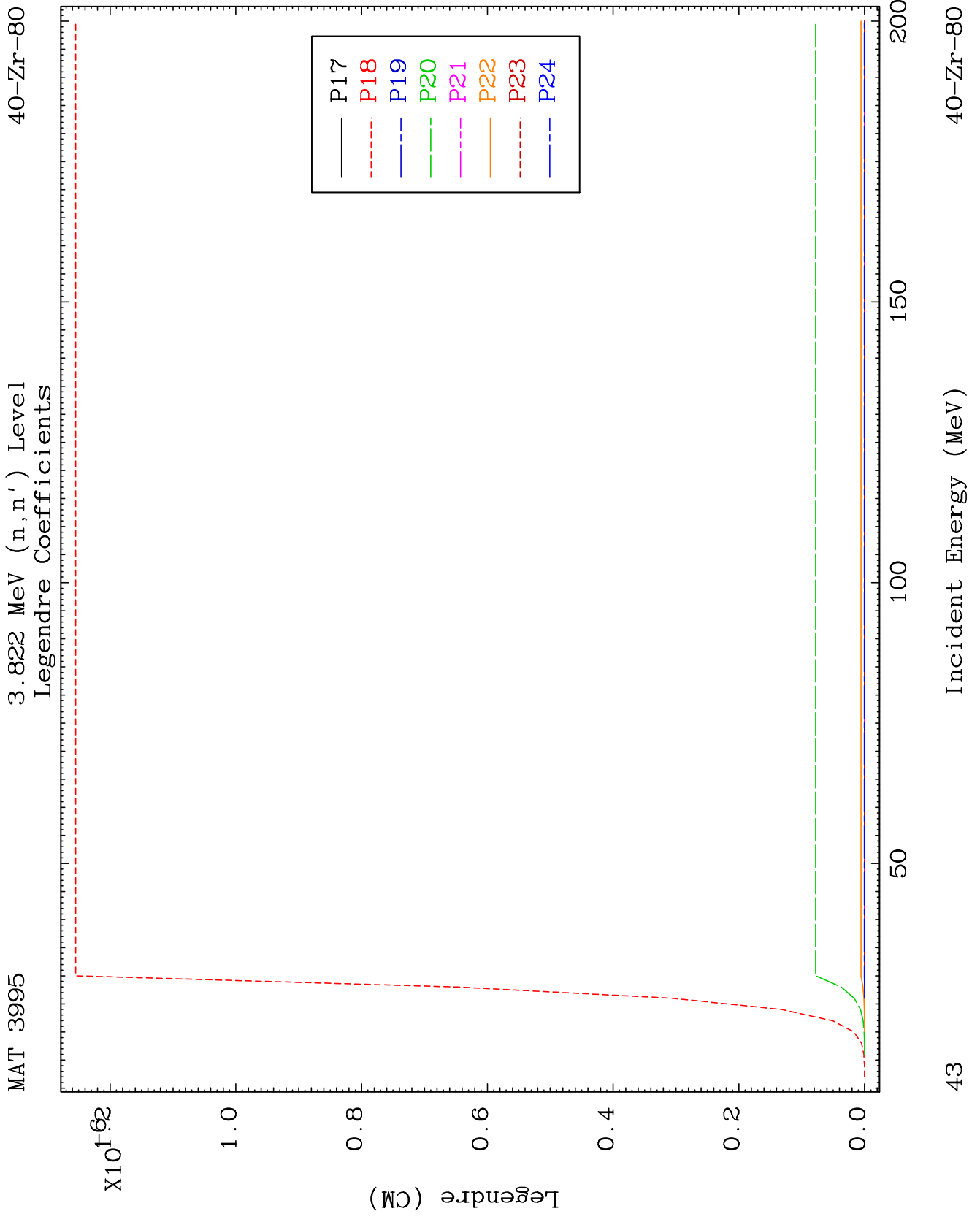


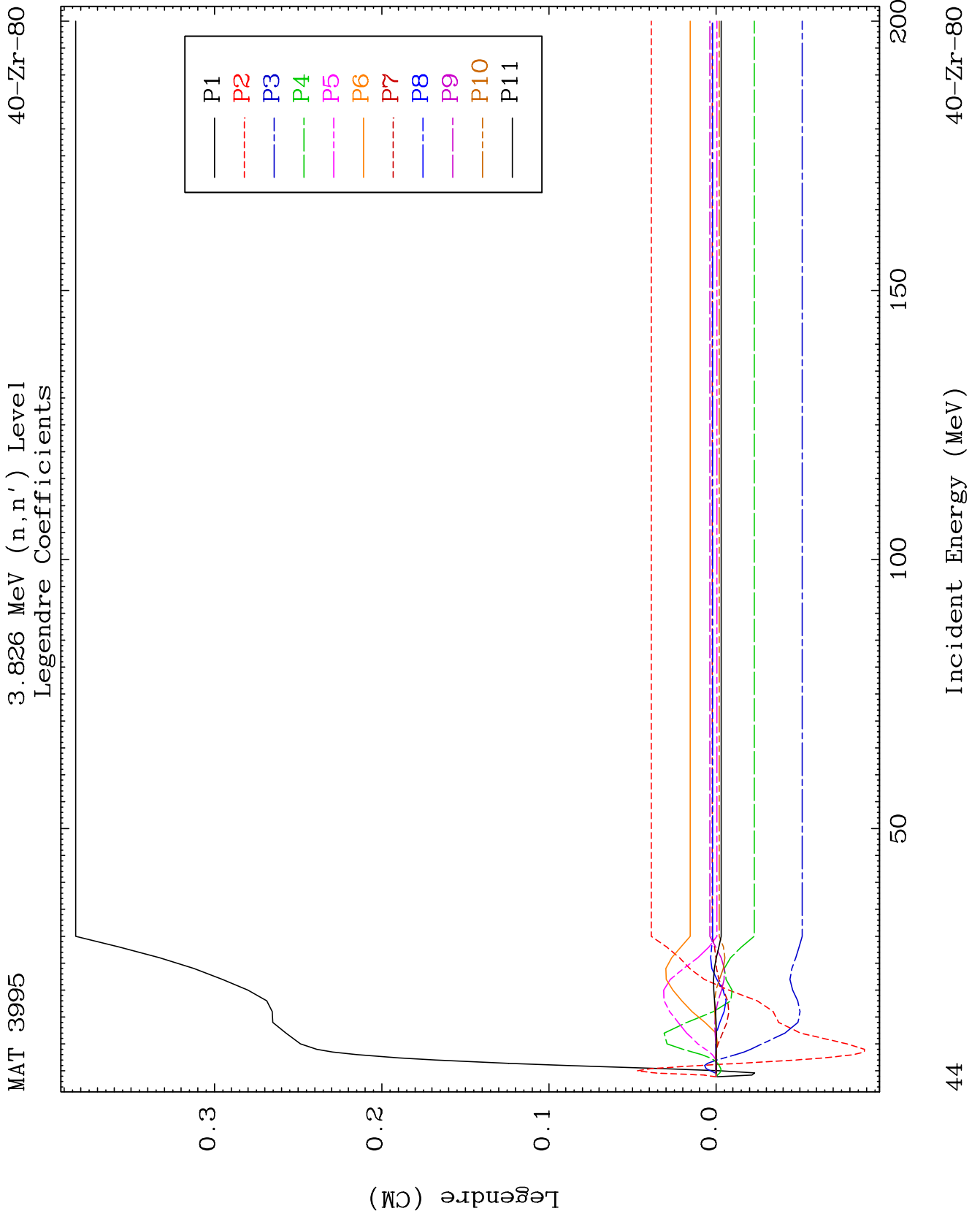








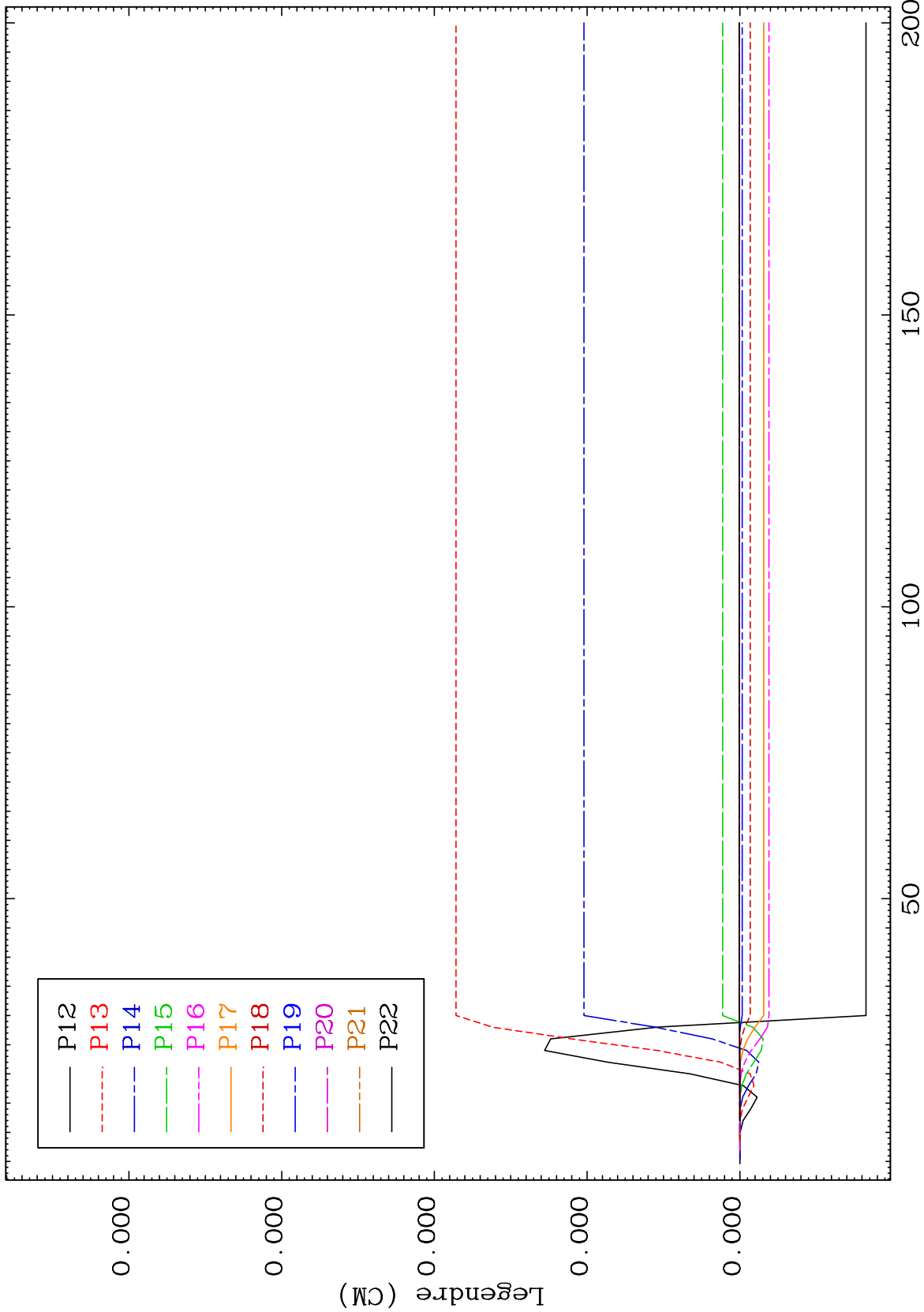




MAT 3995

3.826 MeV (n,n') Level Legendre Coefficients

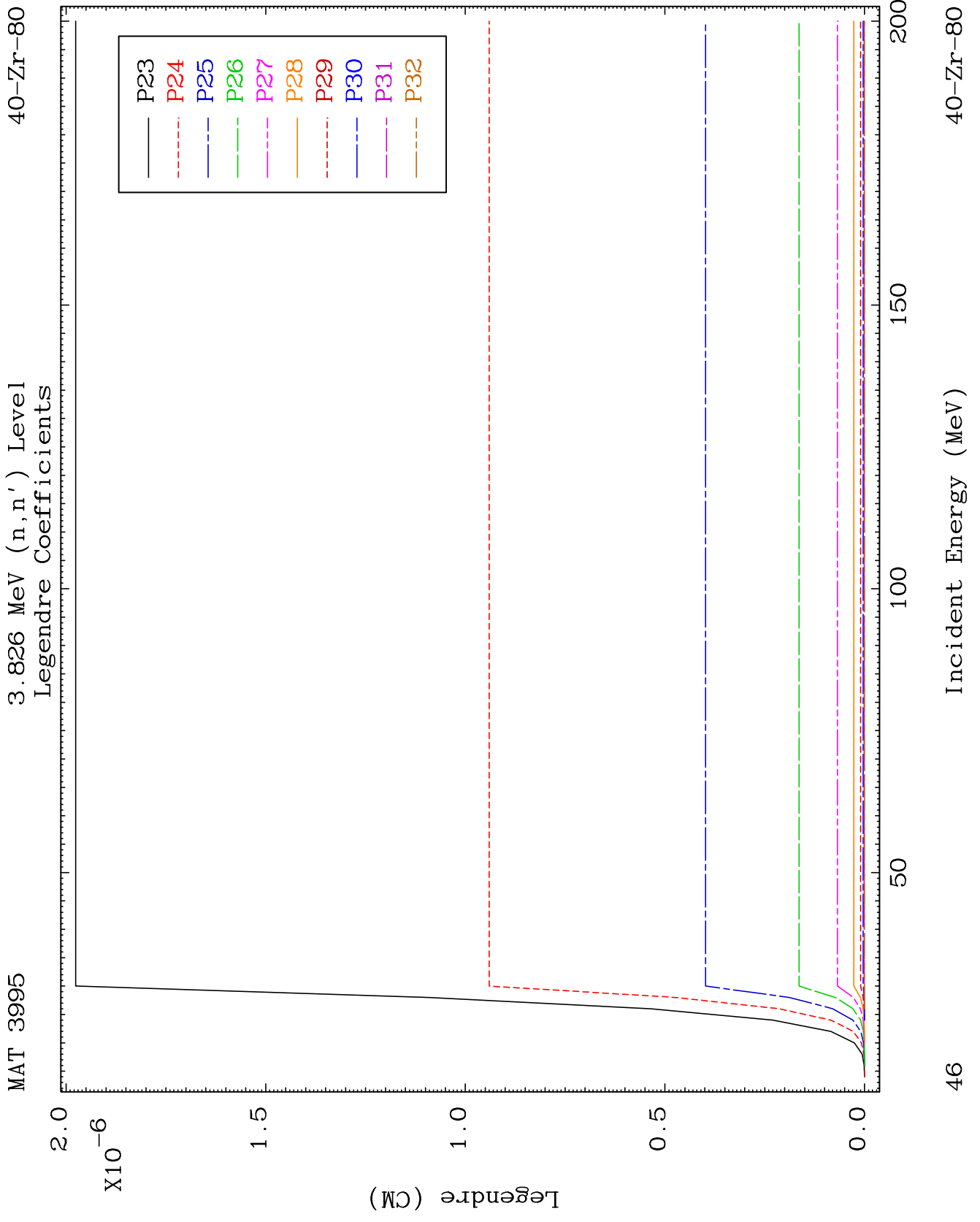
40-Zr-80

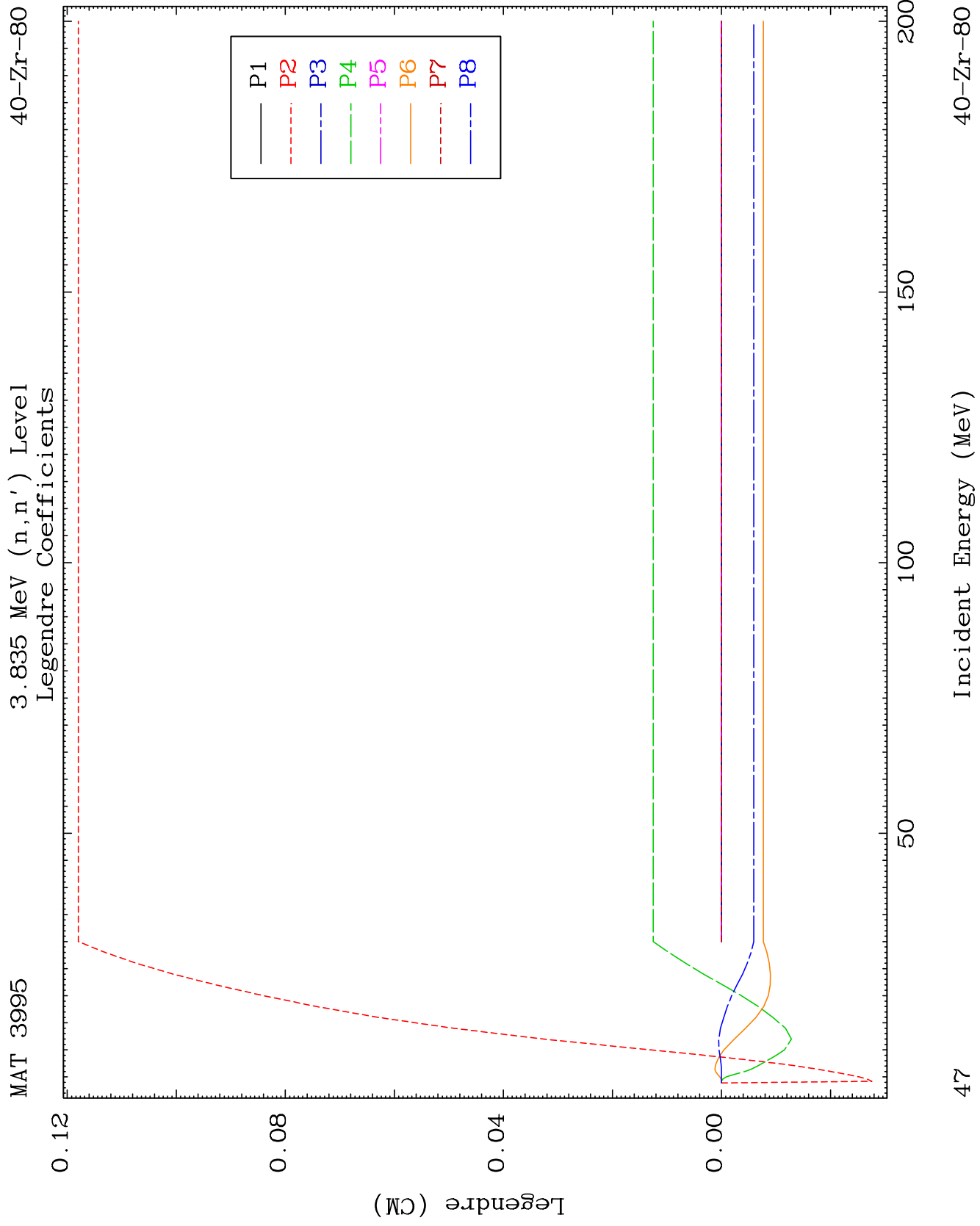


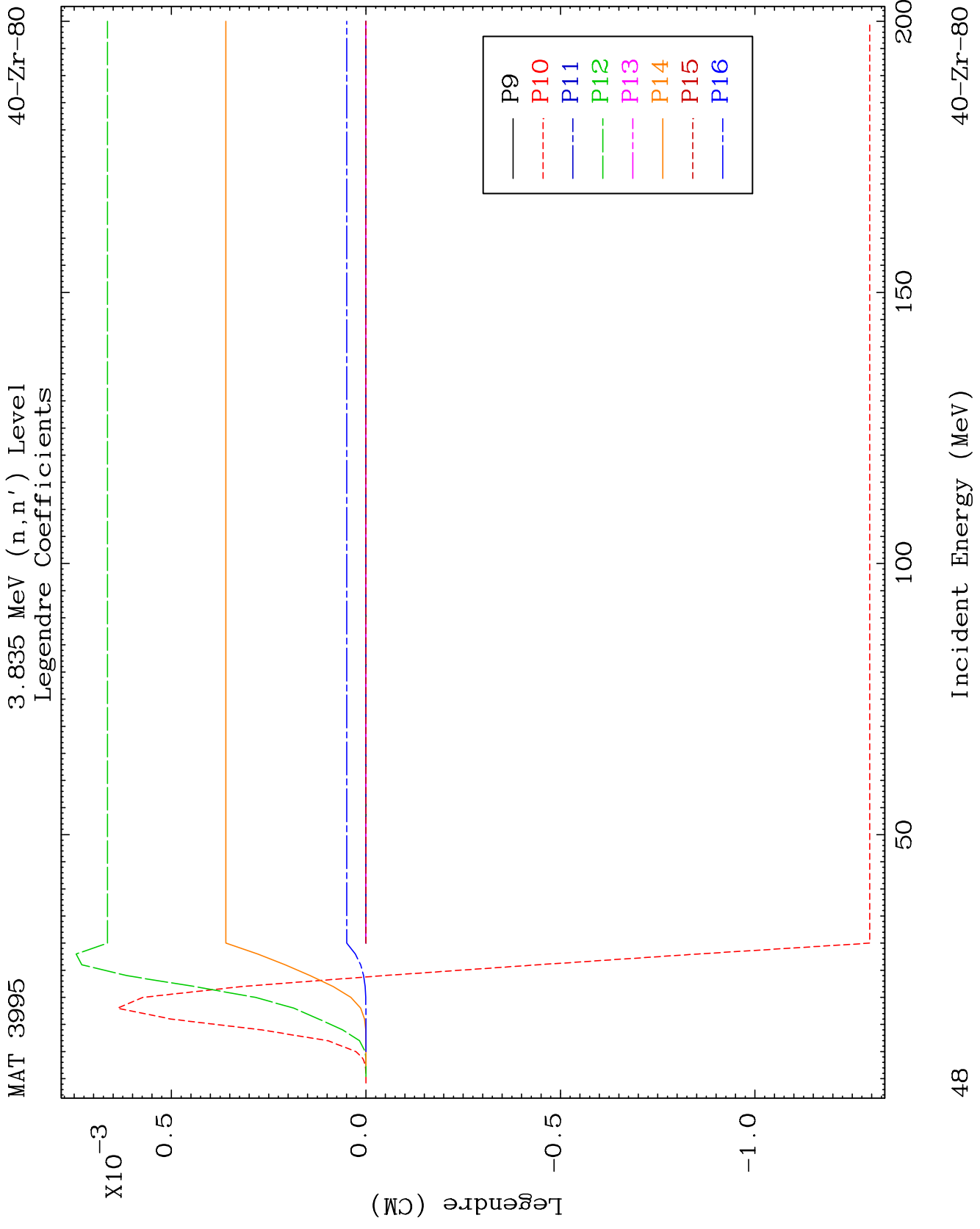
45

Incident Energy (MeV)

40-Zr-80



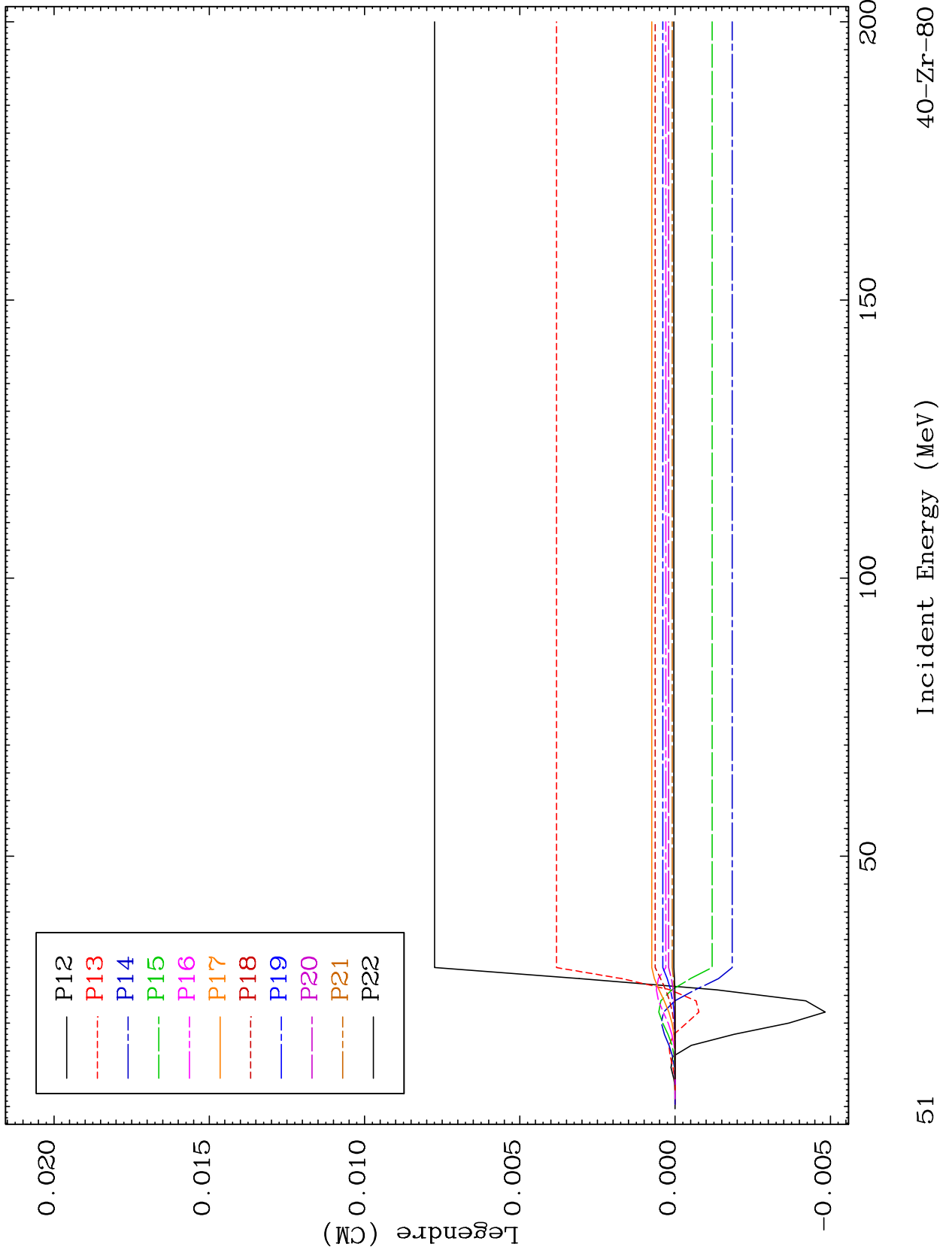


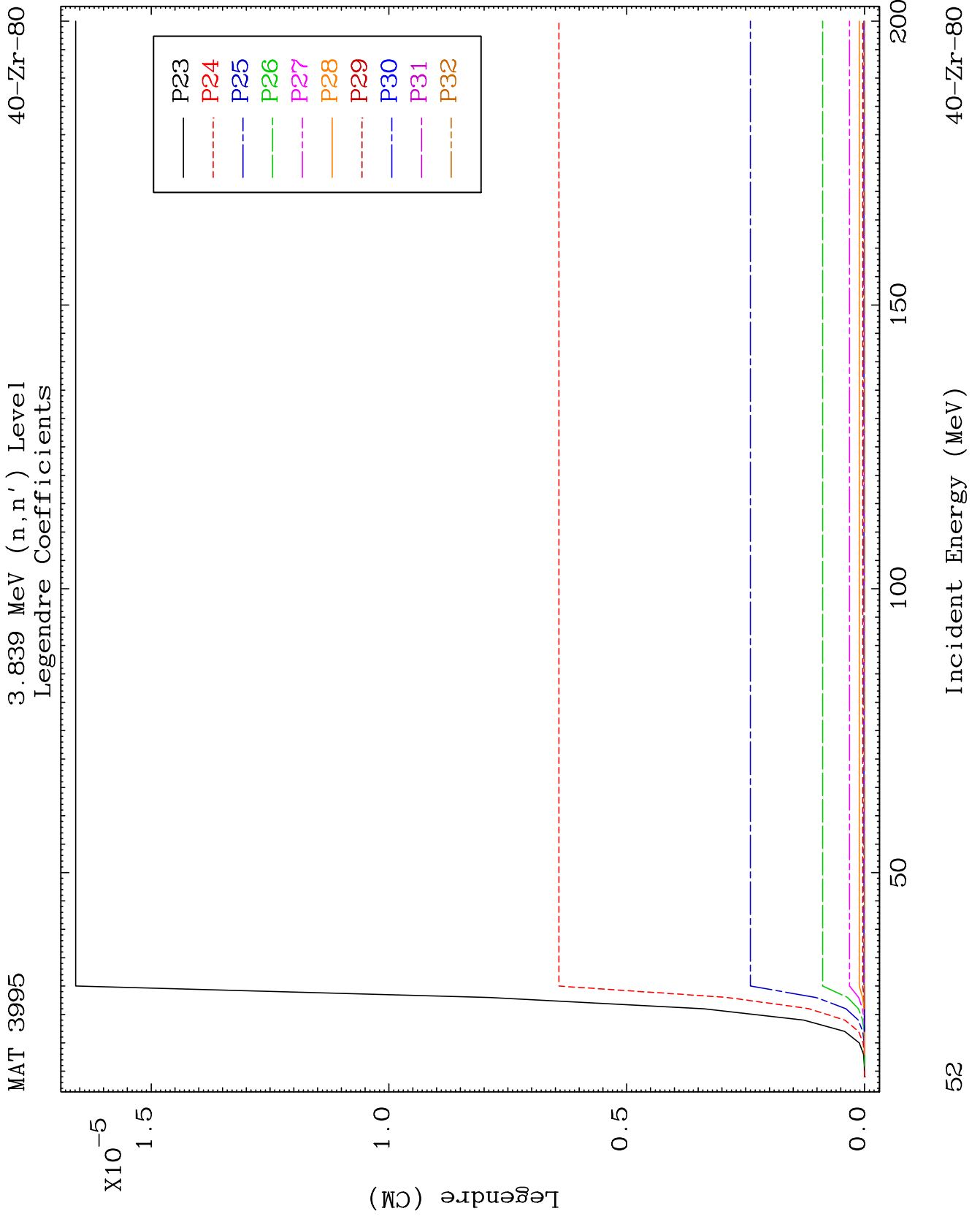


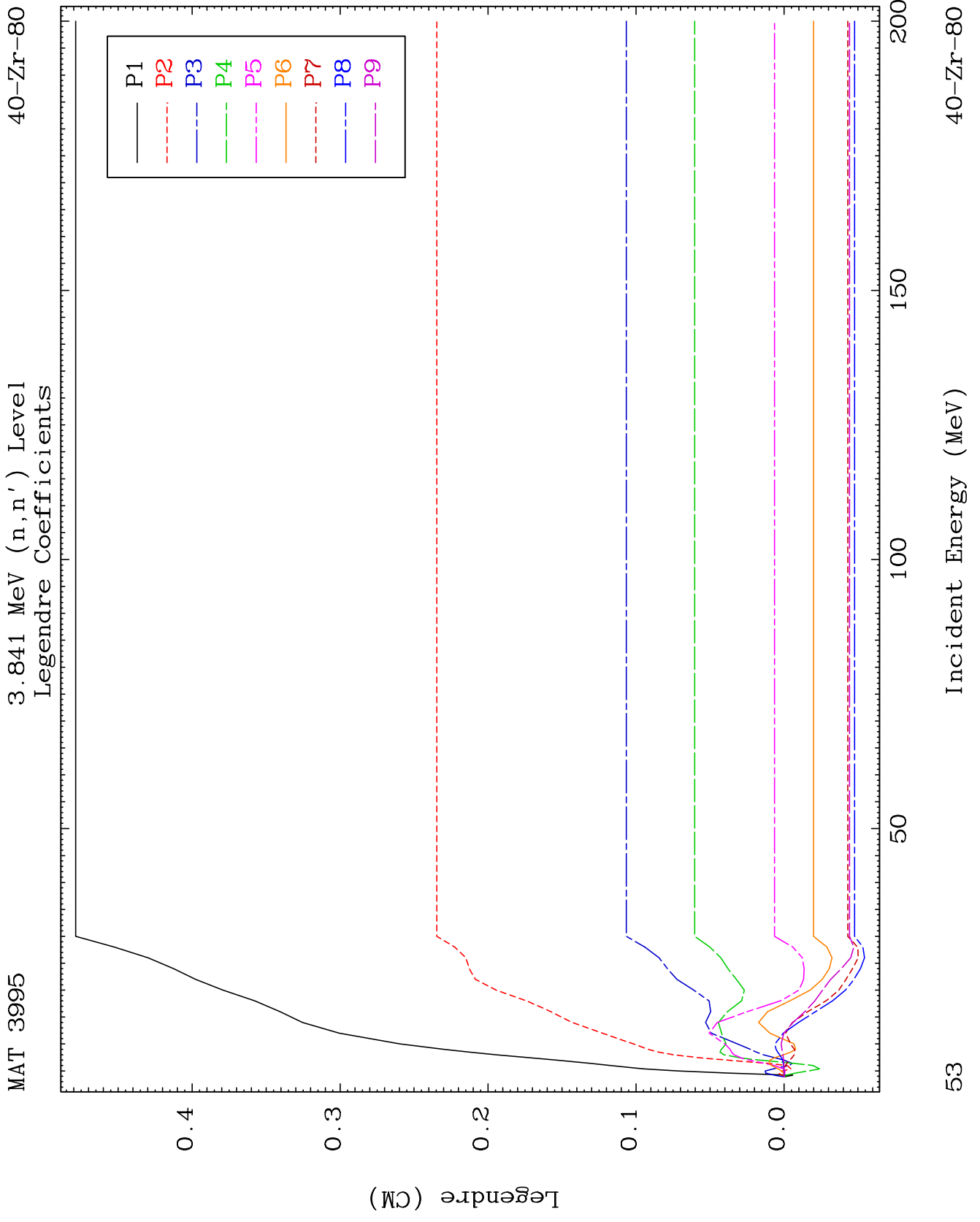
MAT 3995

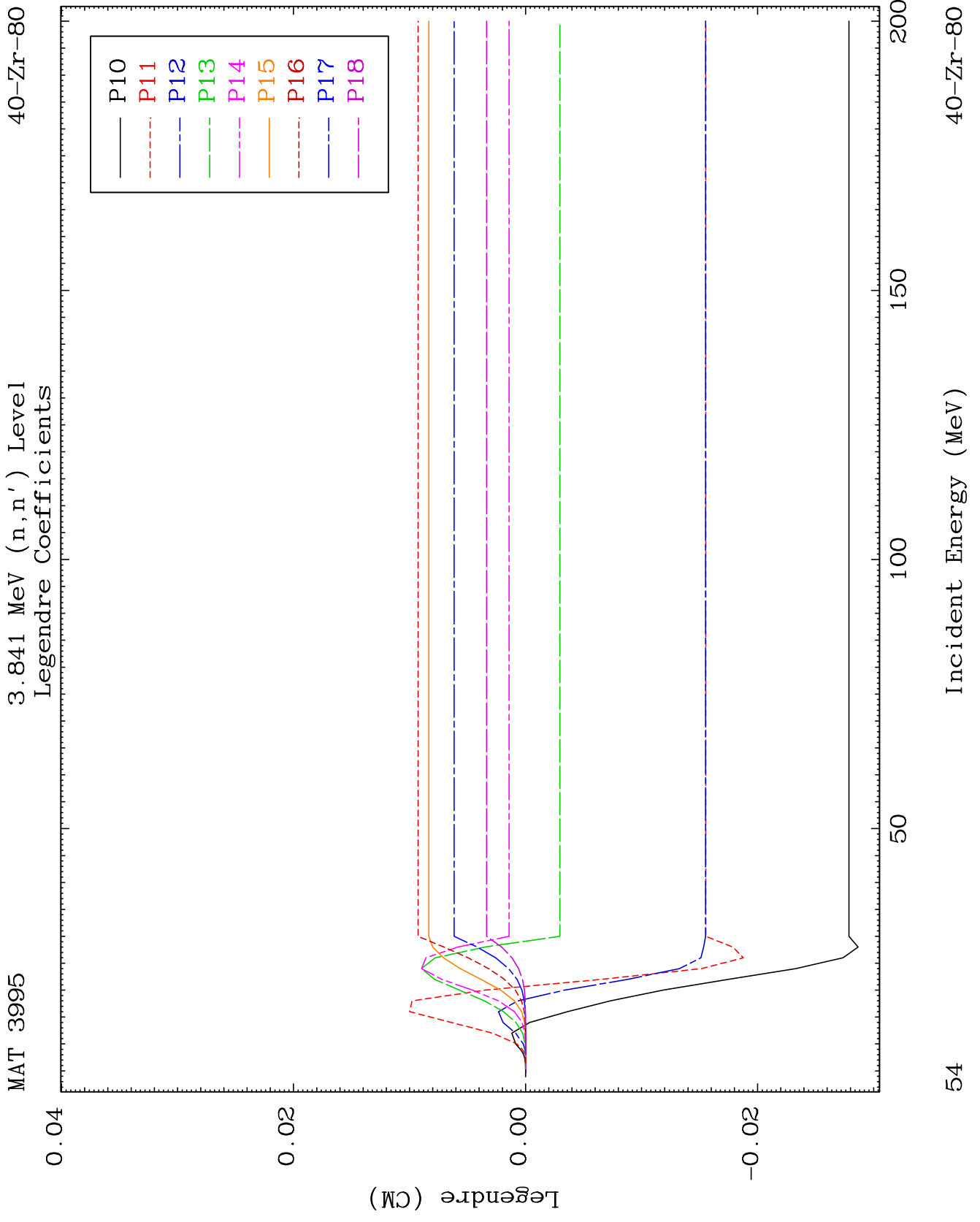
3.839 MeV (n,n') Level
Legendre Coefficients

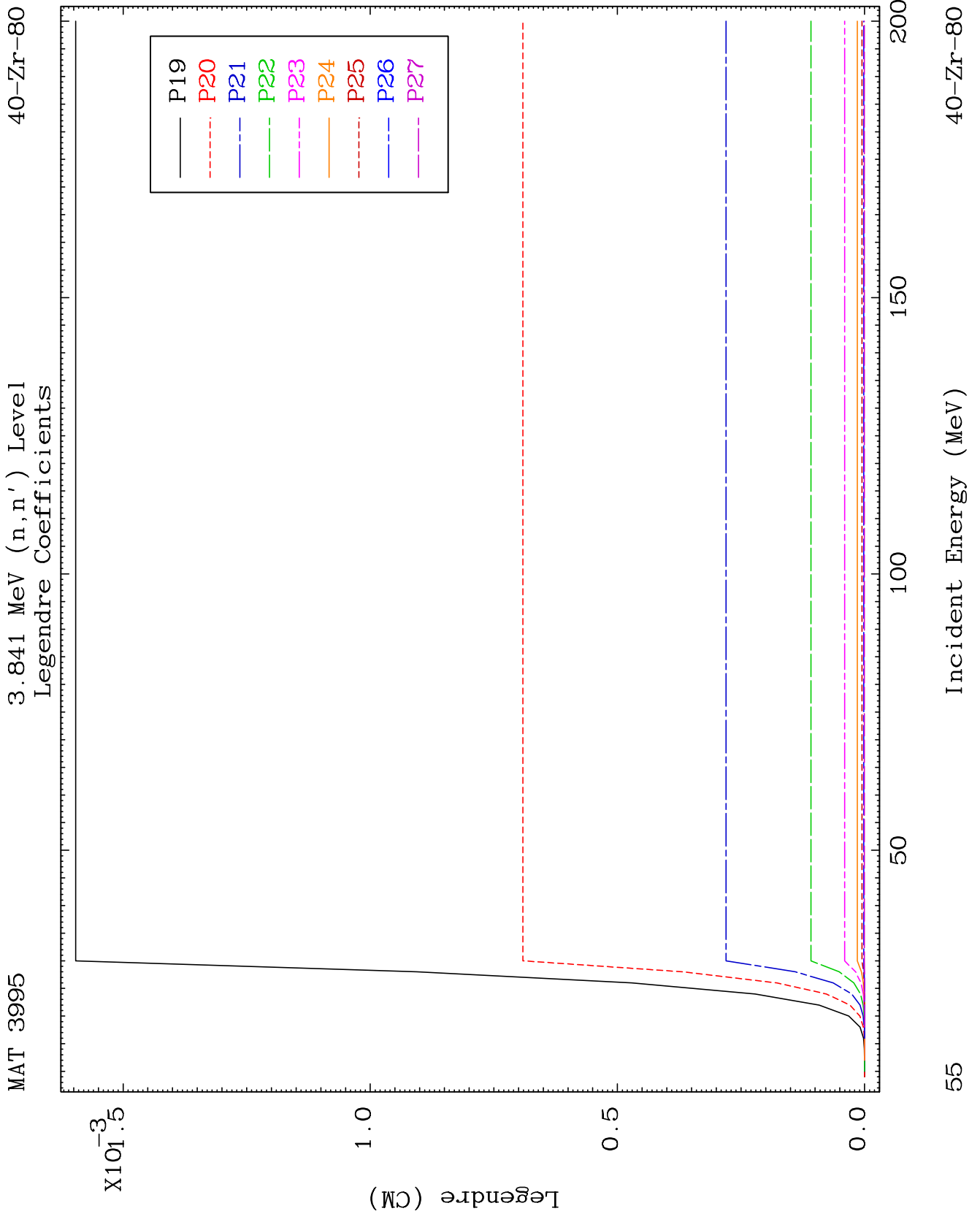
40-Zr-80

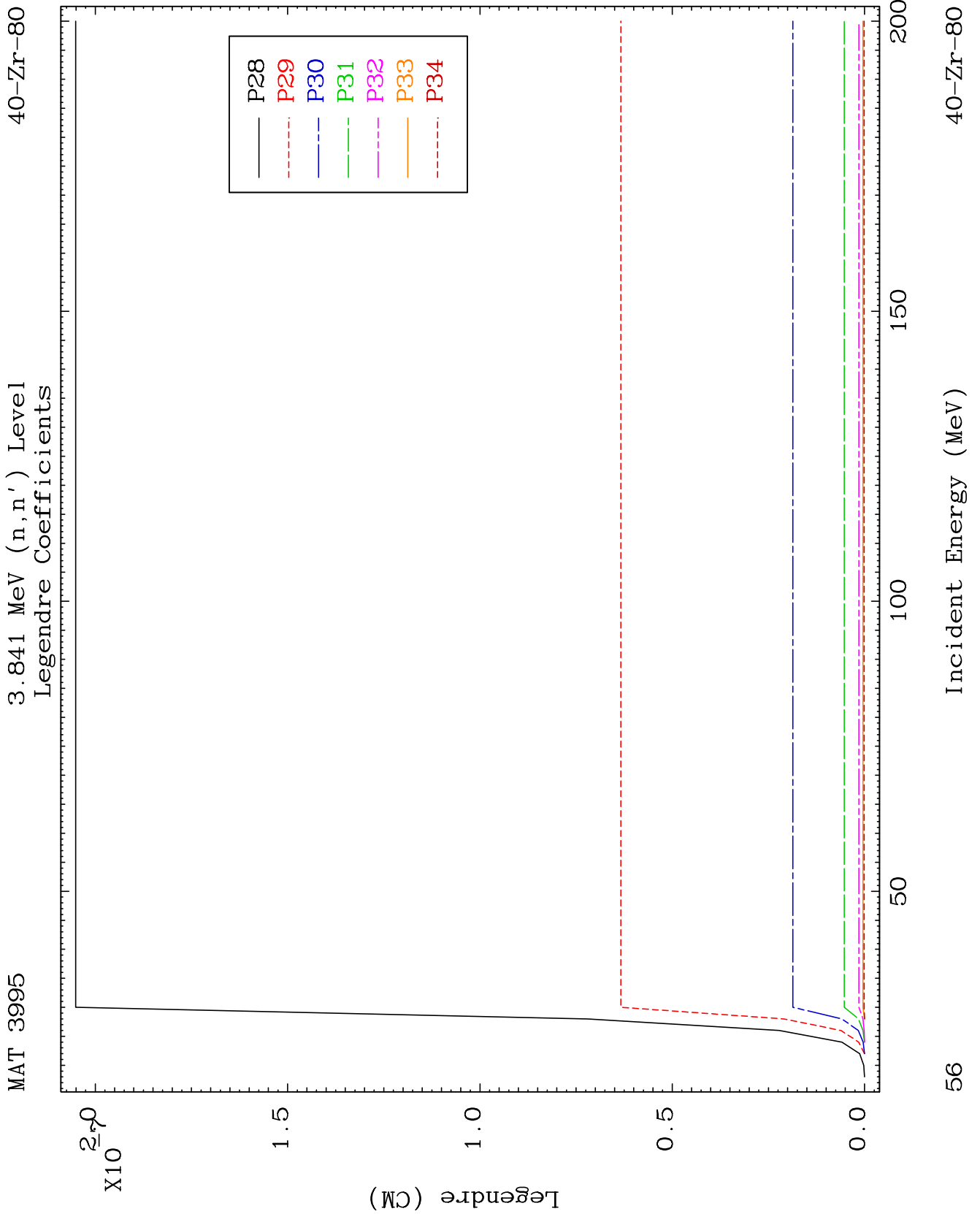


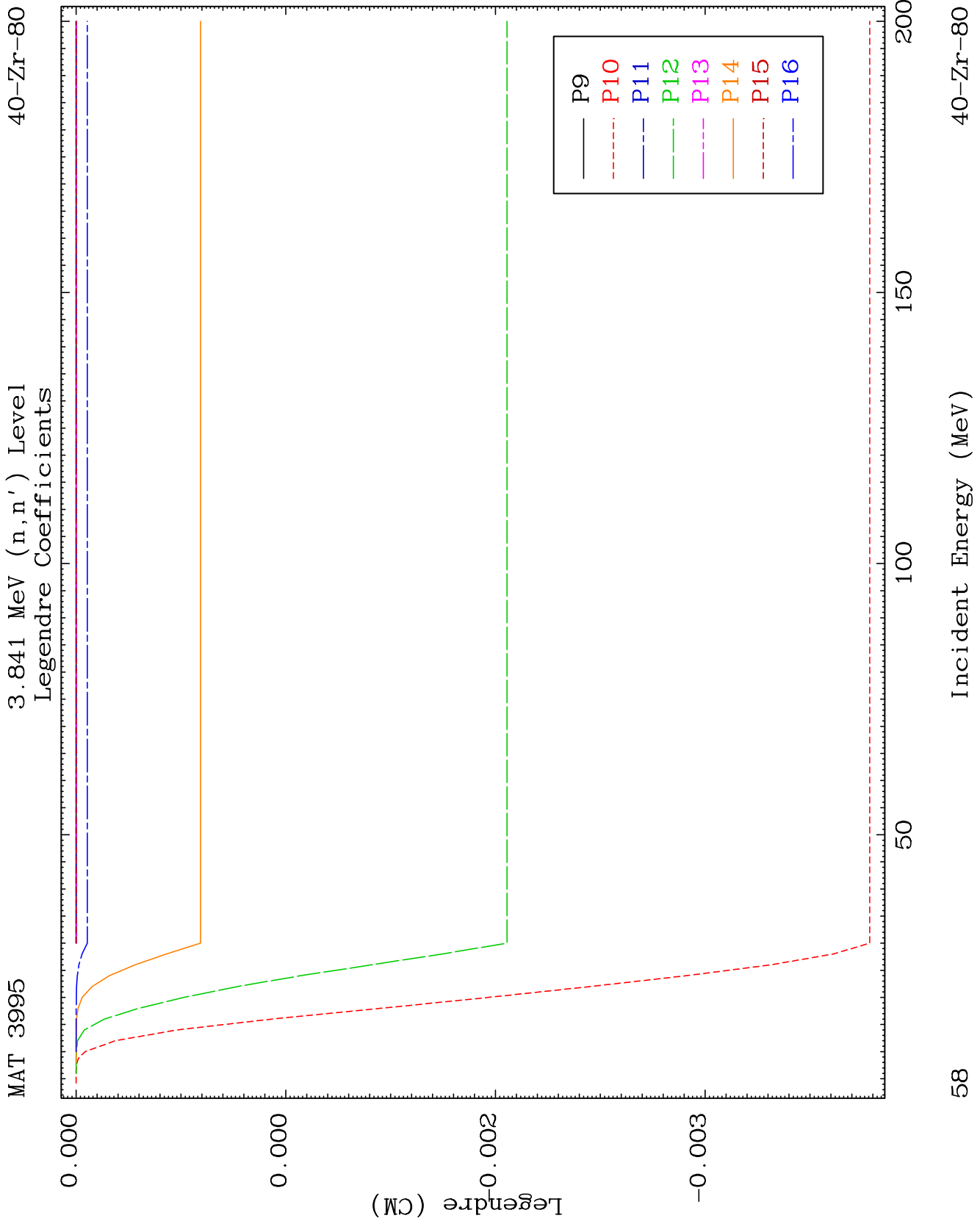


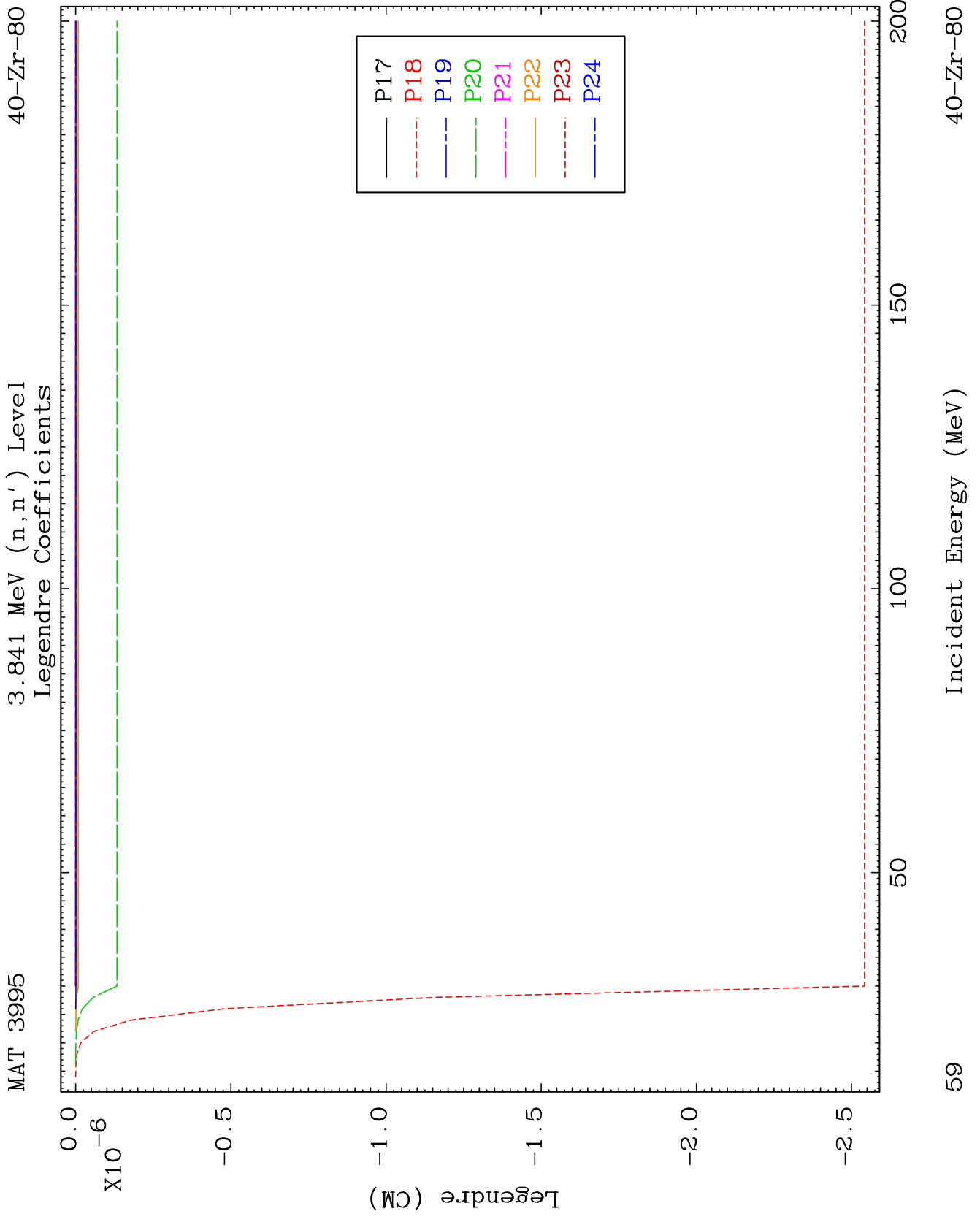








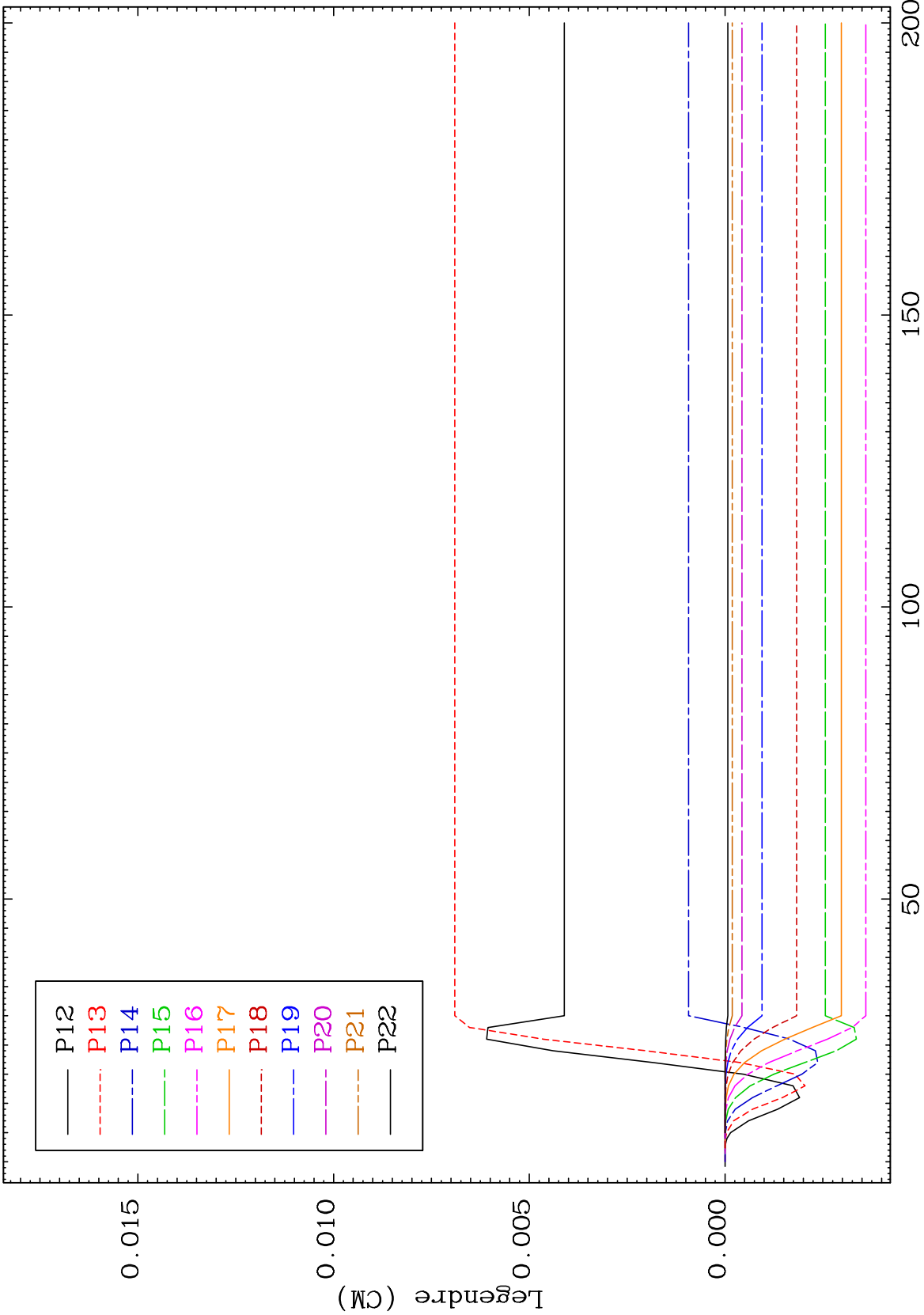


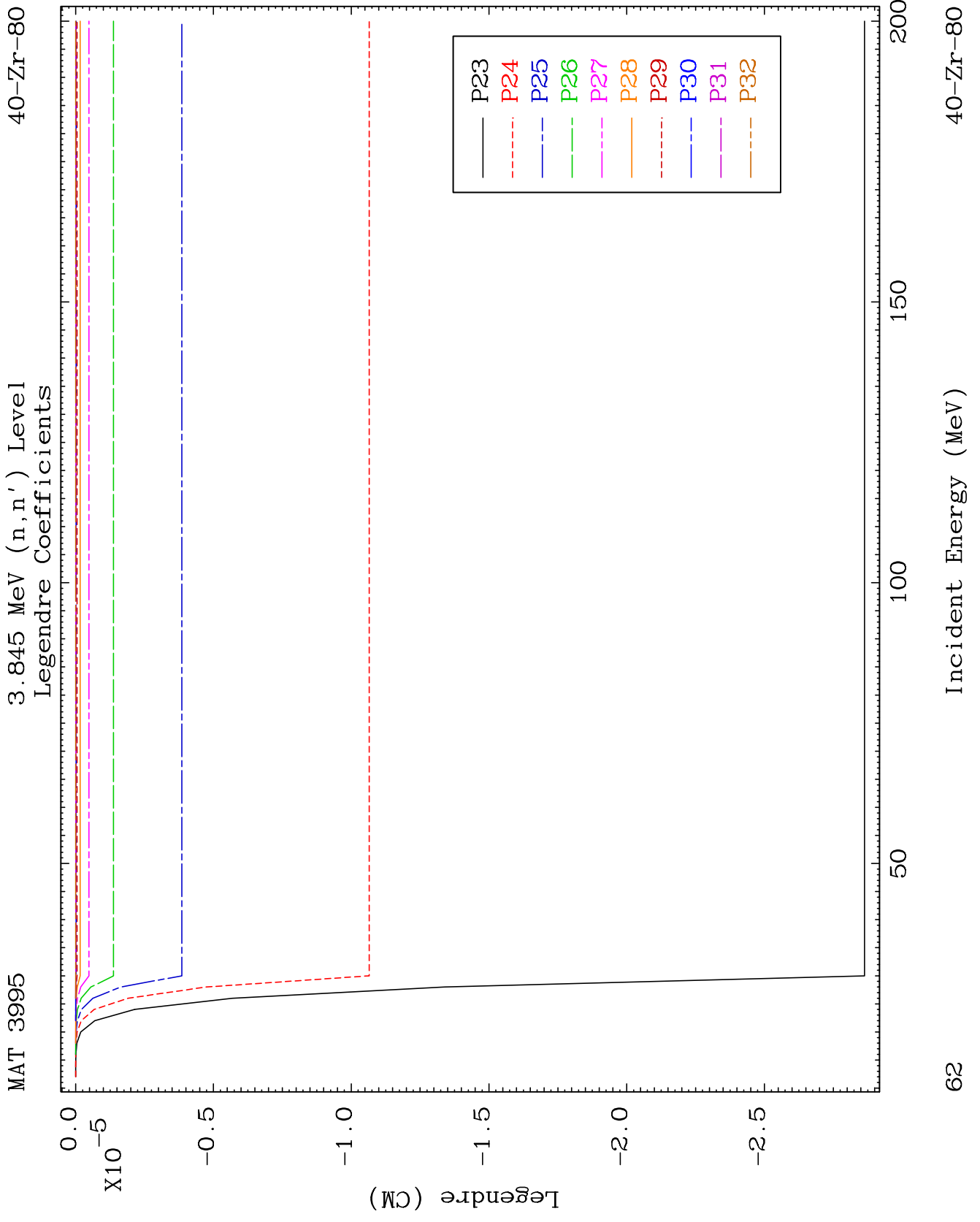


MAT 3995

3.845 MeV (n,n') Level
Legendre Coefficients

40-Zr-80



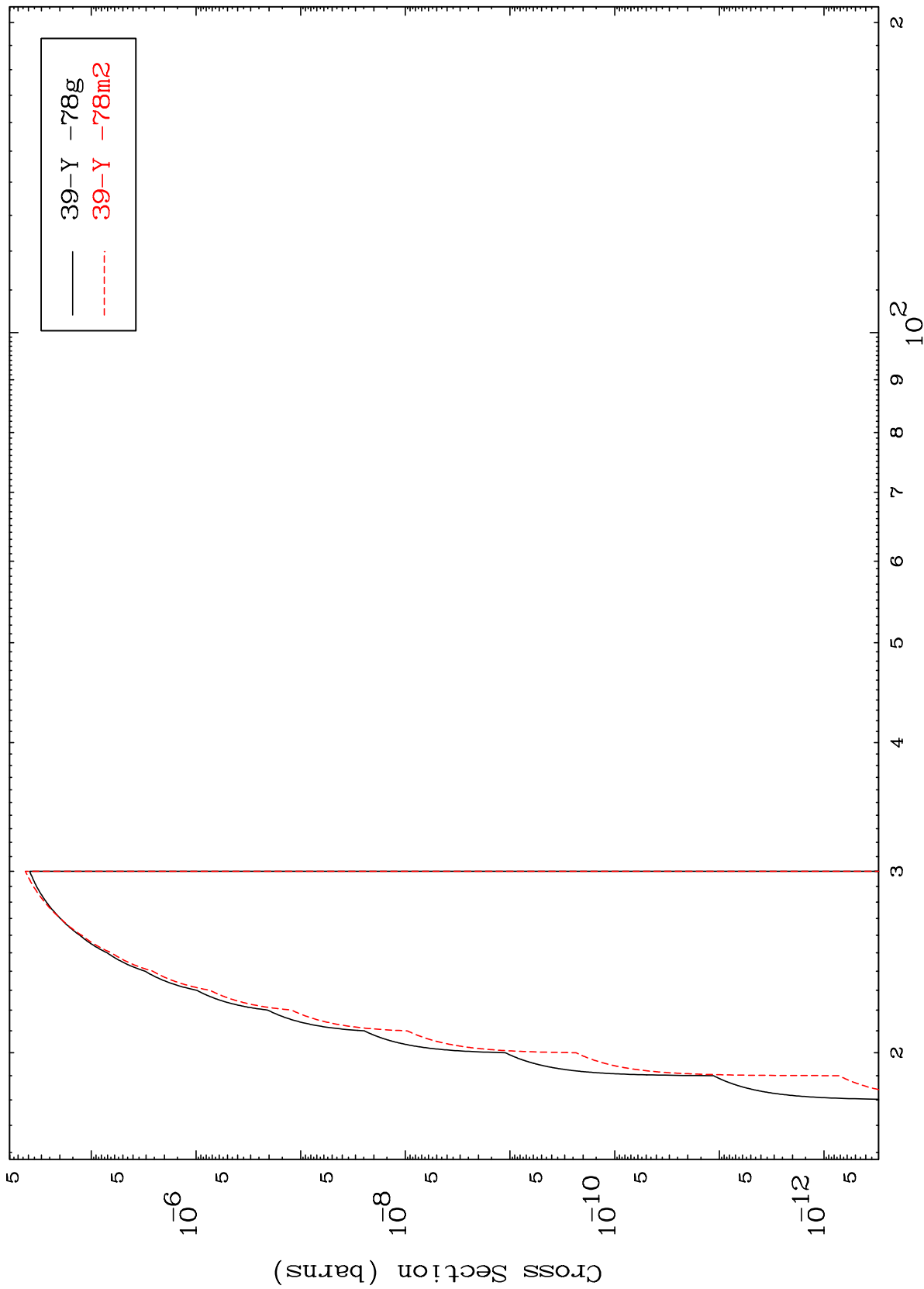


MAT 3995

(n,n') d

40-Zr-80

Radionuclide Production Cross Section



63

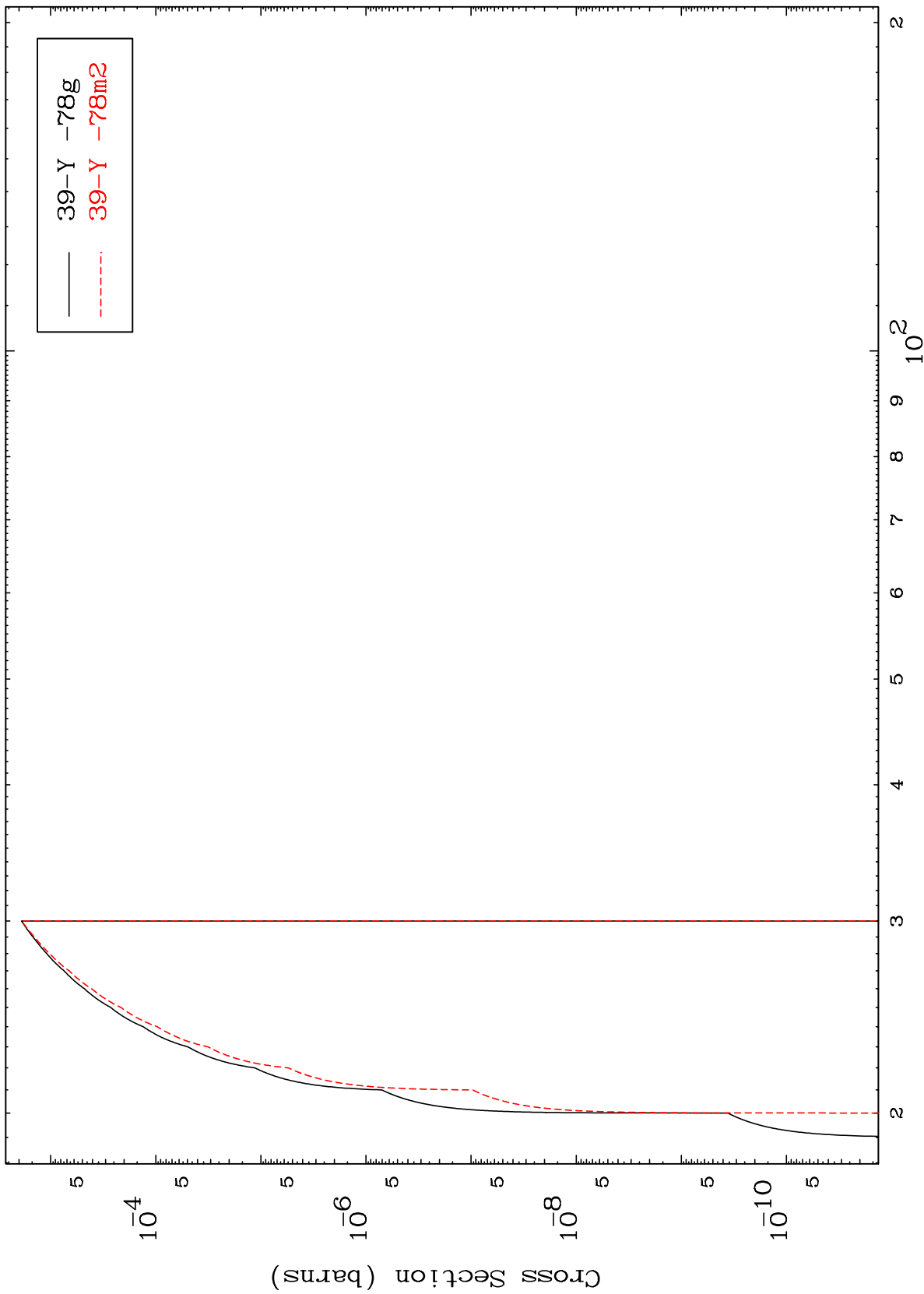
Incident Energy (MeV)

40-Zr-80

MAT 3995

40-Zr-80

(n,2n) p
Radionuclide Production Cross Section



39-Y -78g
39-Y -78m2

64

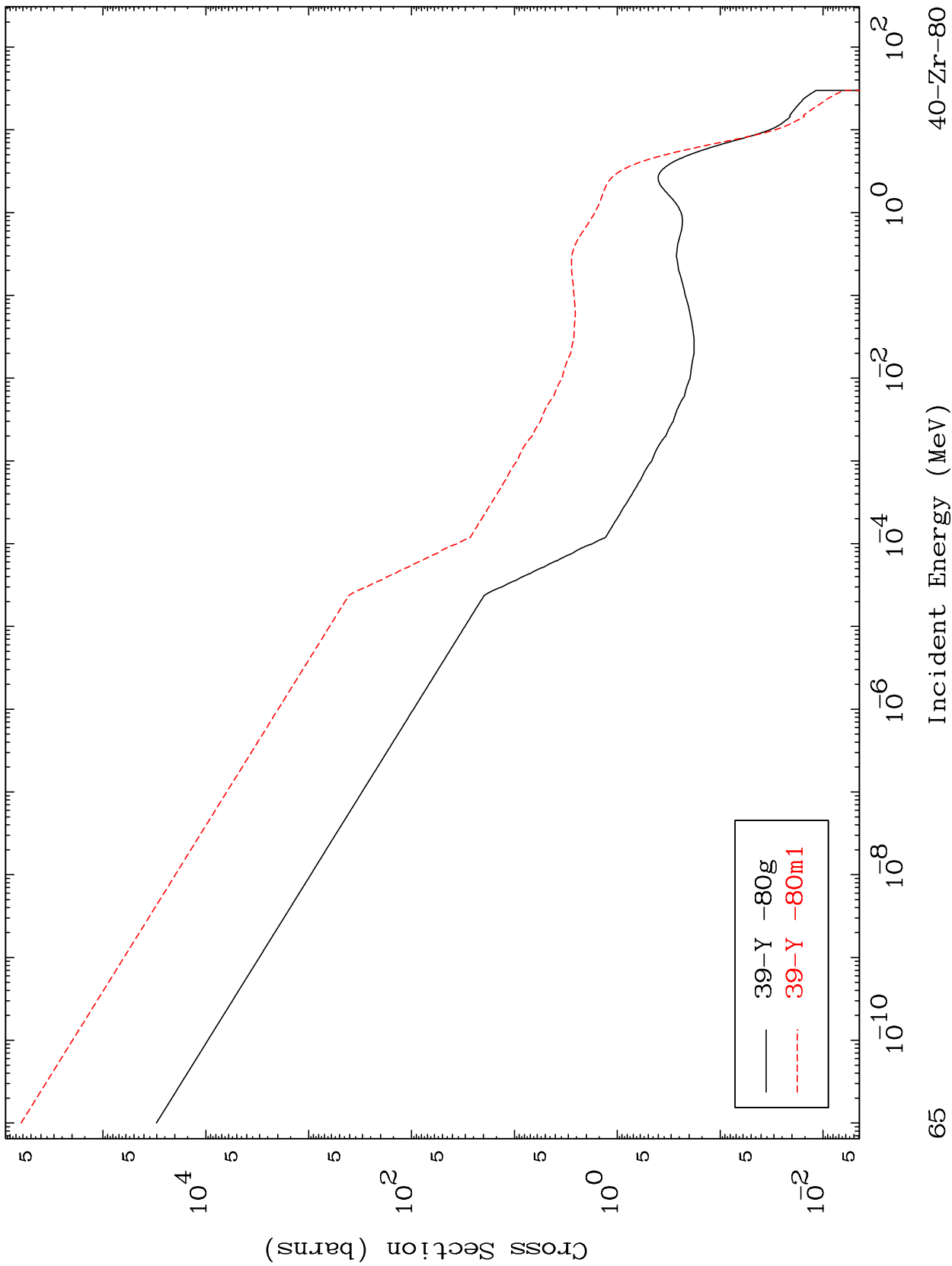
Incident Energy (MeV)

40-Zr-80

MAT 3995

40-Zr-80

(n,p)
Radionuclide Production Cross Section

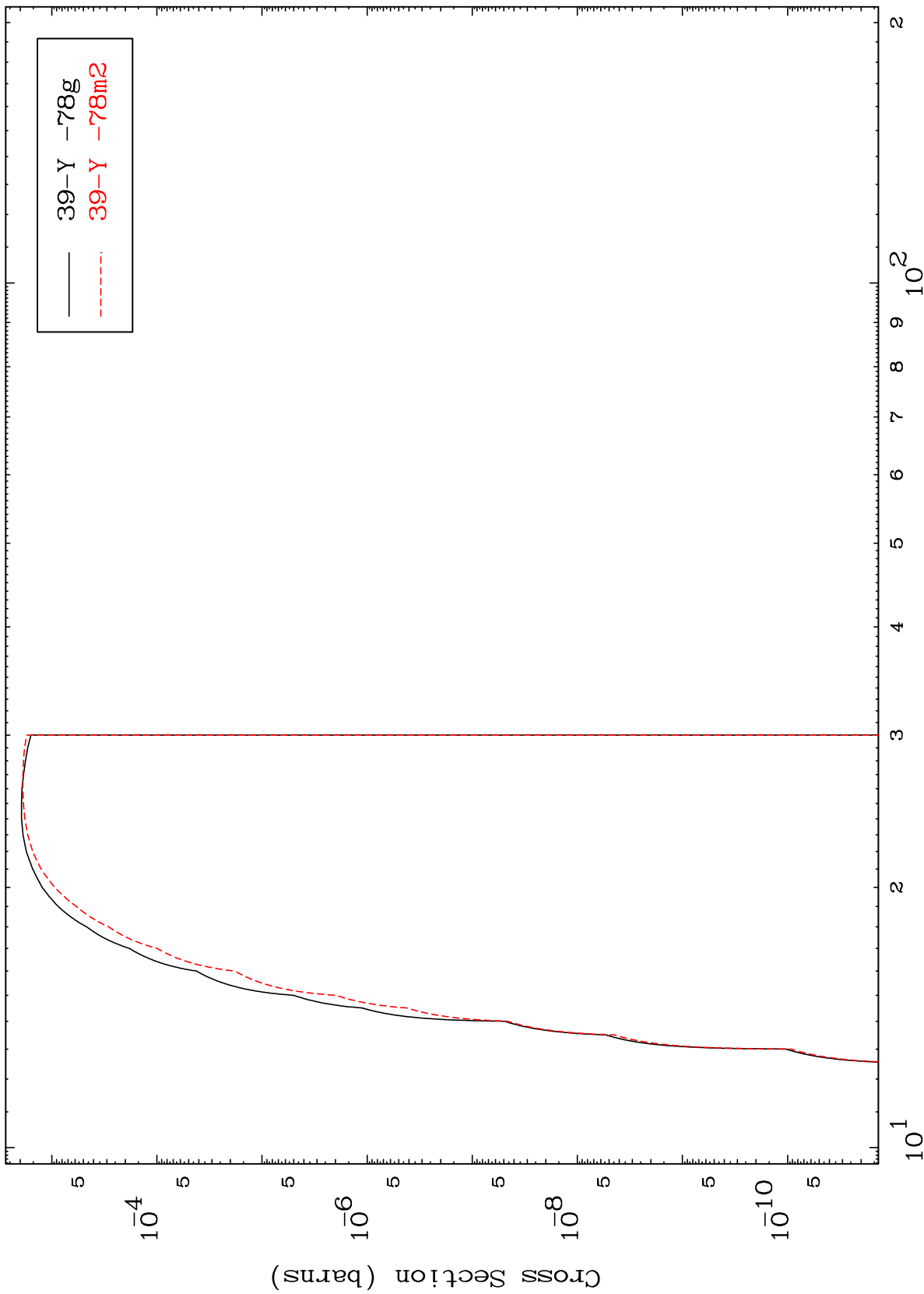


65

MAT 3995

40-Zr-80

(n,t)
Radionuclide Production Cross Section



39-Y -78g
39-Y -78m2

66

Incident Energy (MeV)

40-Zr-80