

Program EVALPLOT
(Version 2015-2)

by

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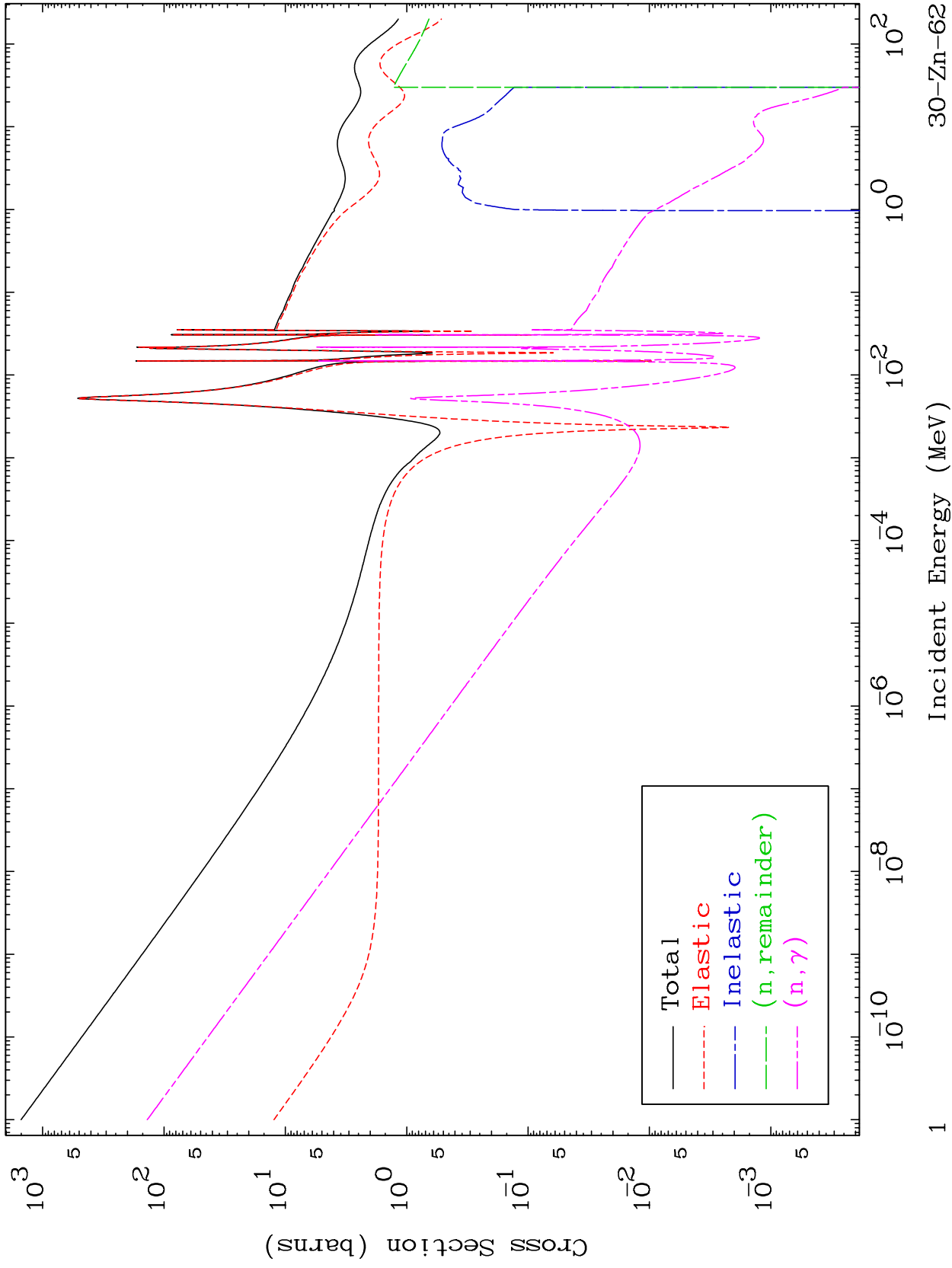
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 3019

Major
293 Kelvin Cross Sections

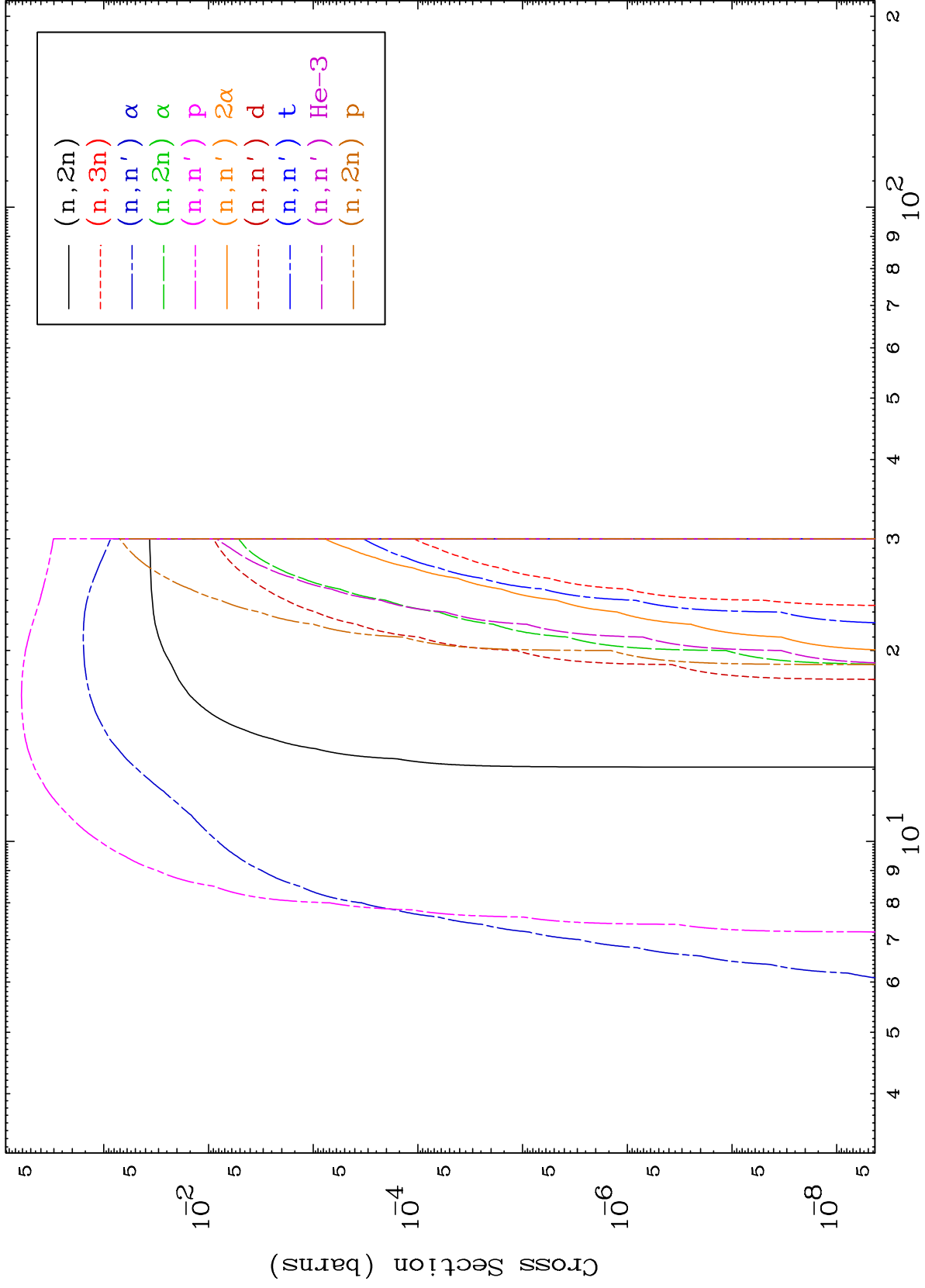
30-Zn-62



MAT 3019

Neutron Production
293 Kelvin Cross Sections

30-Zn-62



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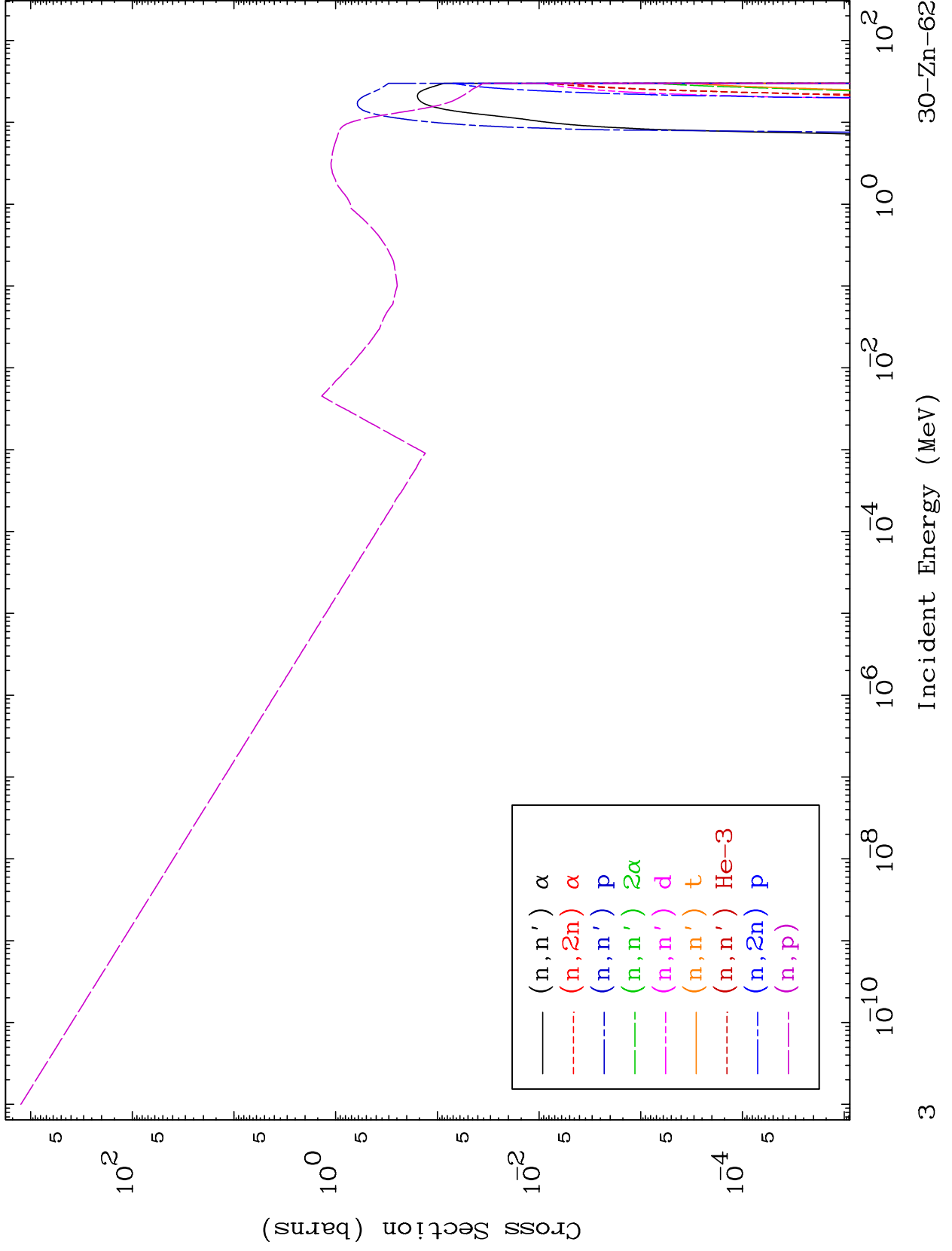
Incident Energy (MeV)

30-Zn-62

MAT 3019

Charged Particle
293 Kelvin Cross Sections

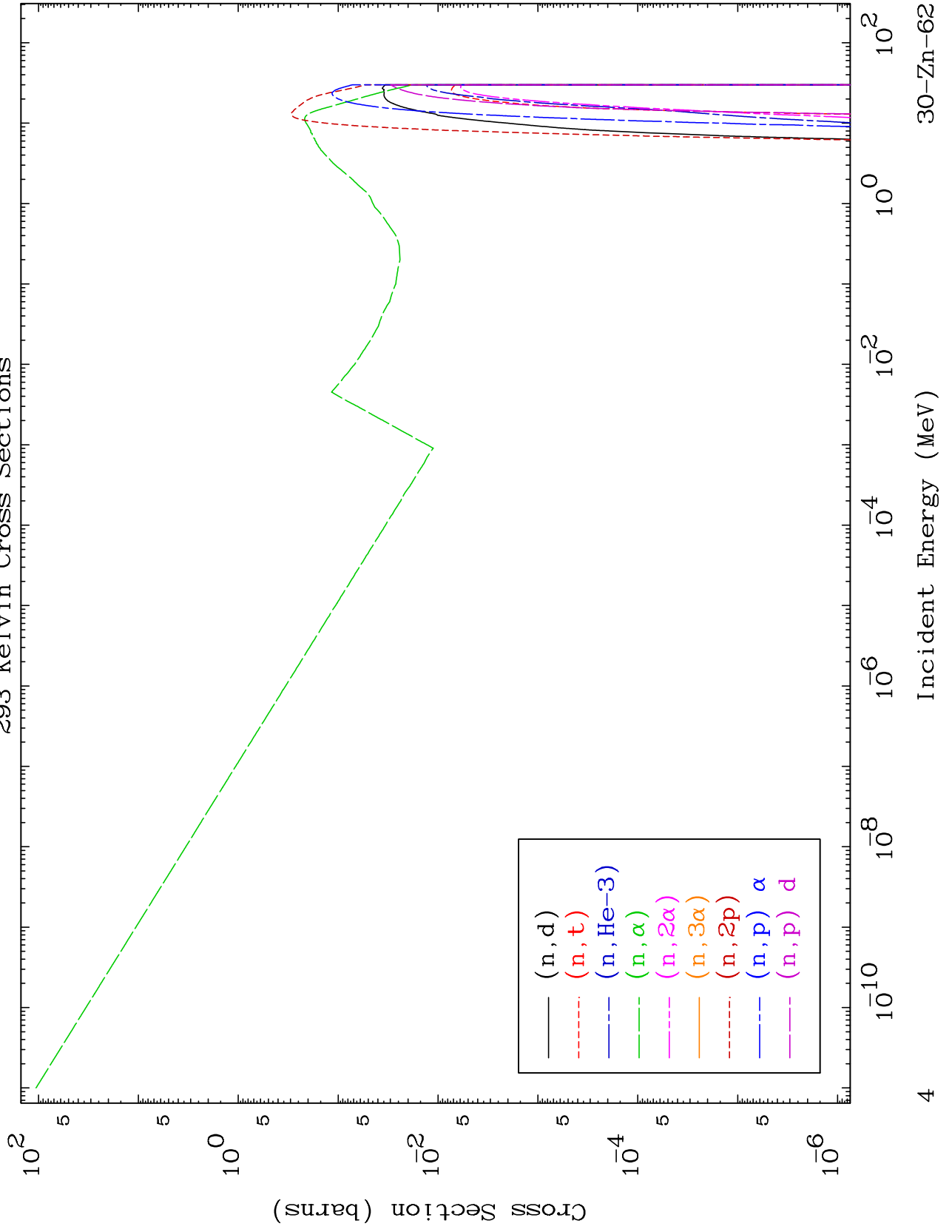
30-Zn-62

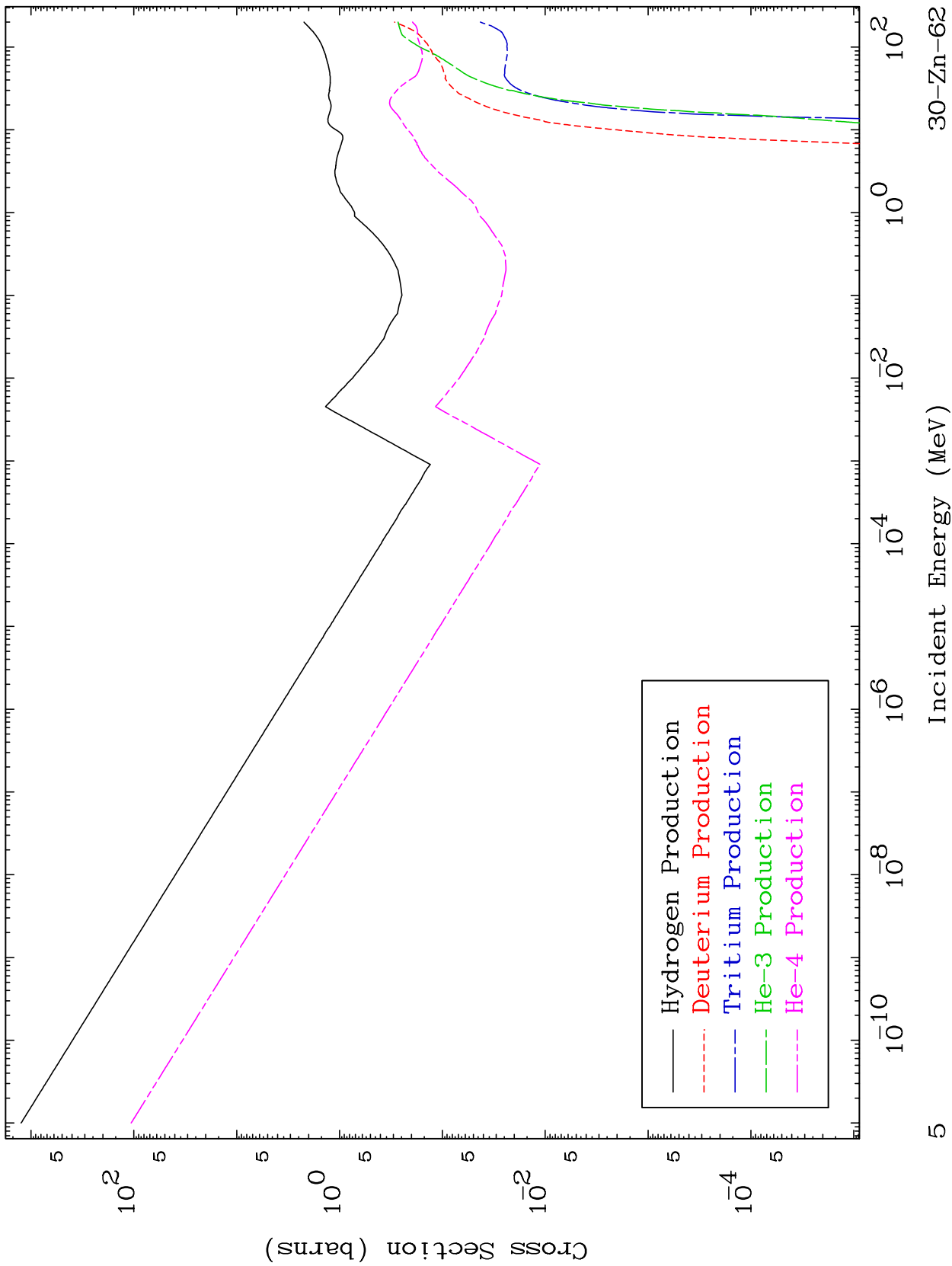


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Charged Particle
293 Kelvin Cross Sections

30-Zn-62

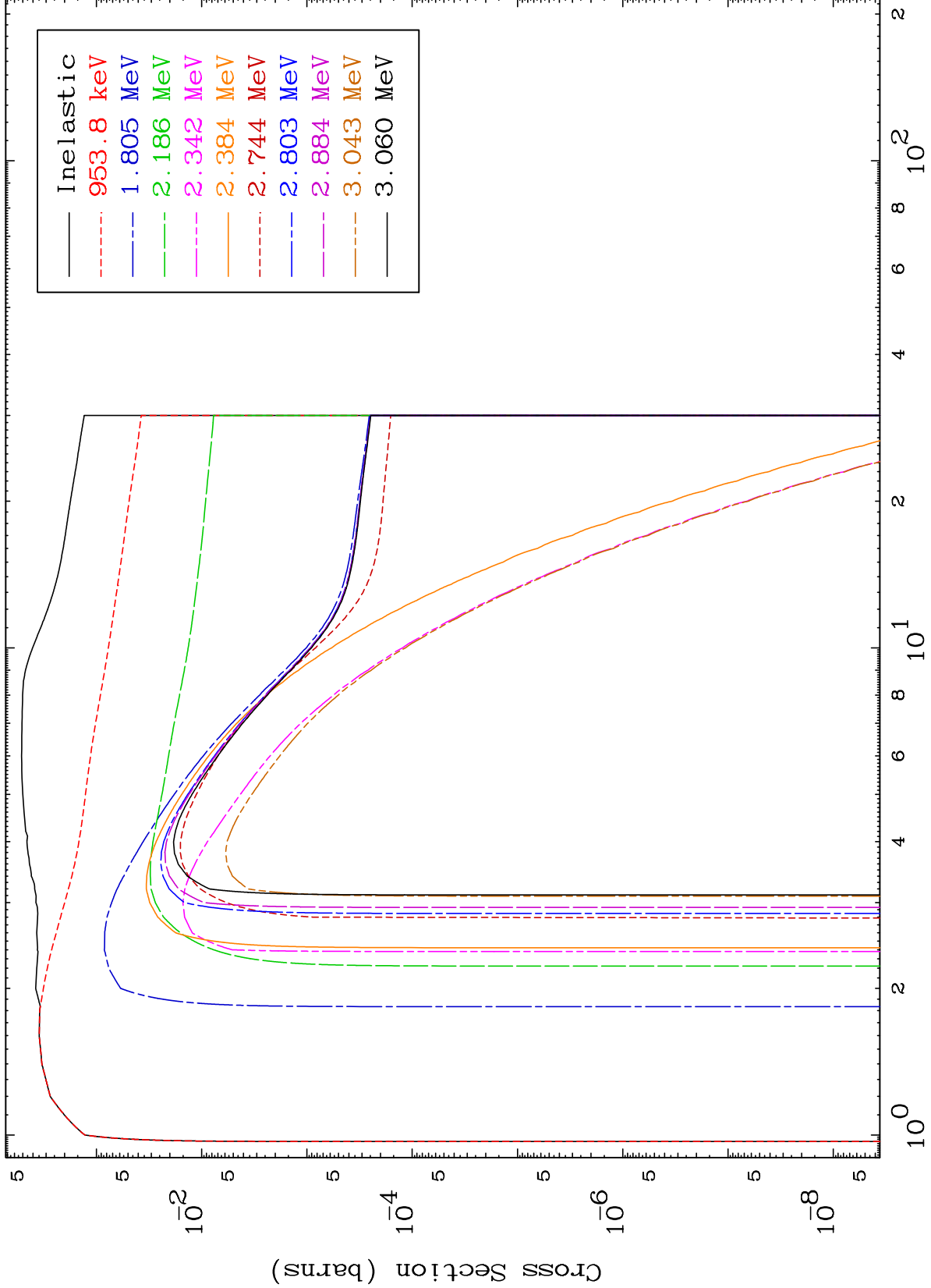




MAT 3019

(n,n') Level
293 Kelvin Cross Sections

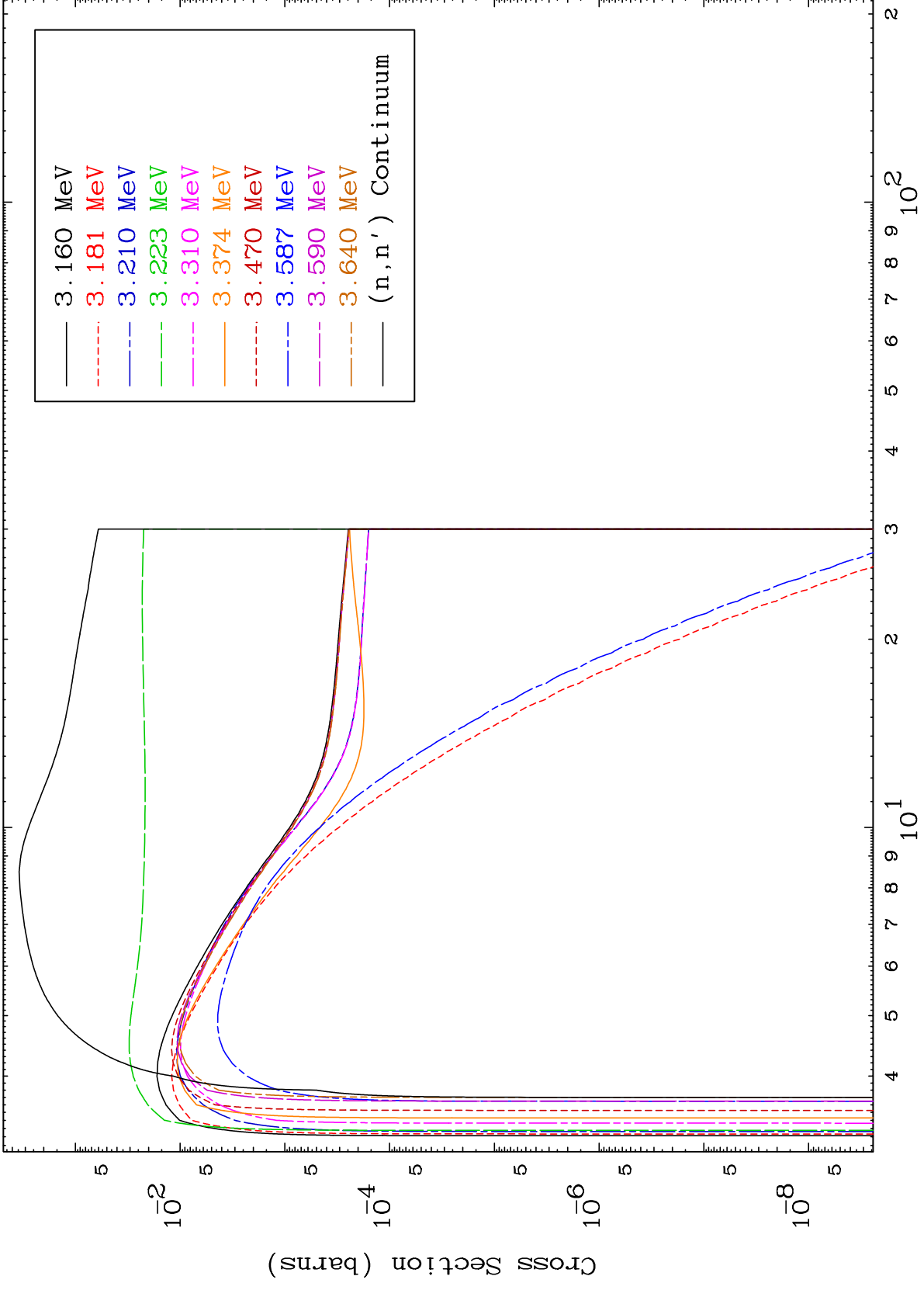
30-Zn-62



Incident Energy (MeV)

30-Zn-62

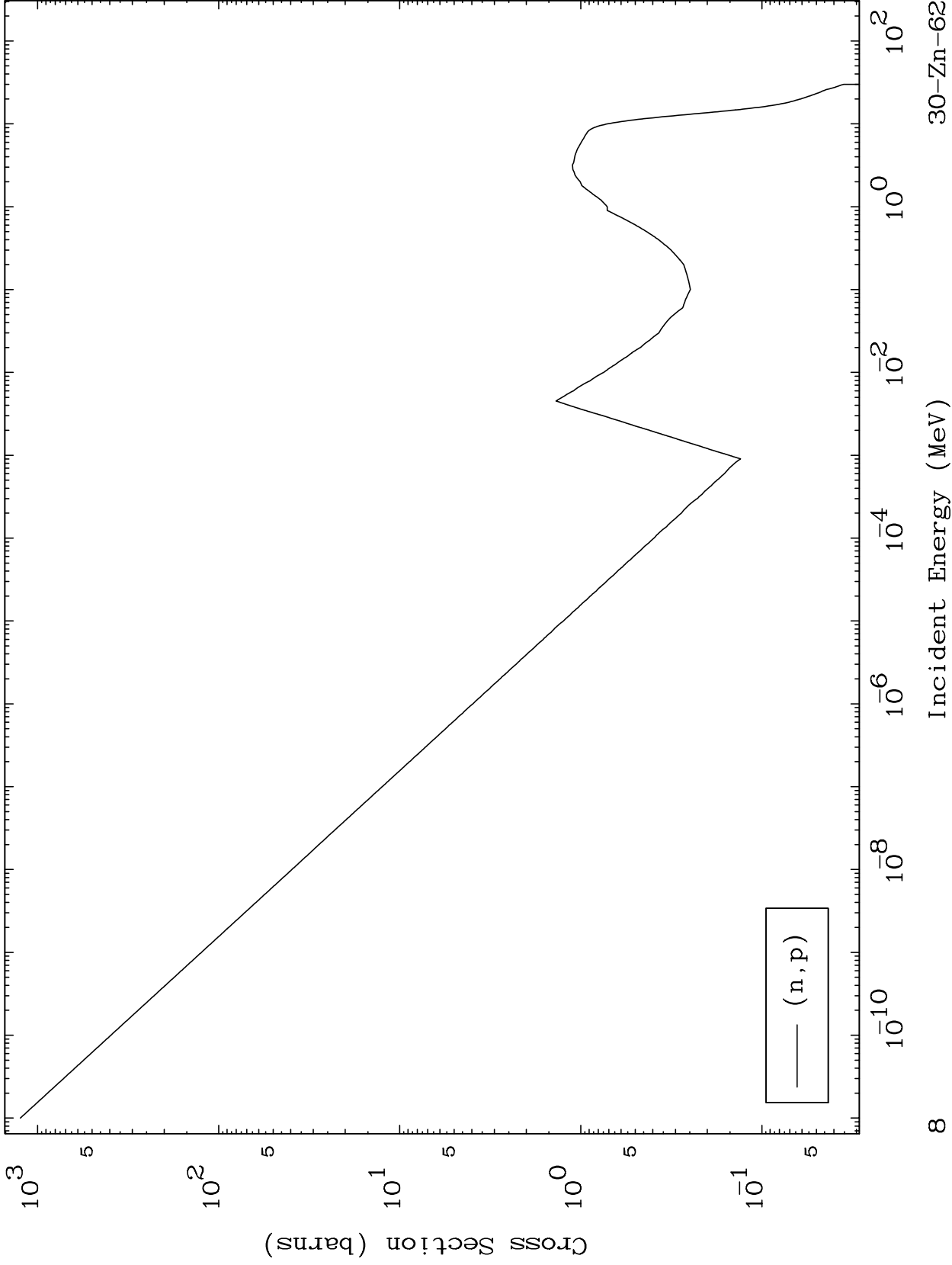
293 Kelvin Cross Sections



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(n,p) Levels
293 Kelvin Cross Sections

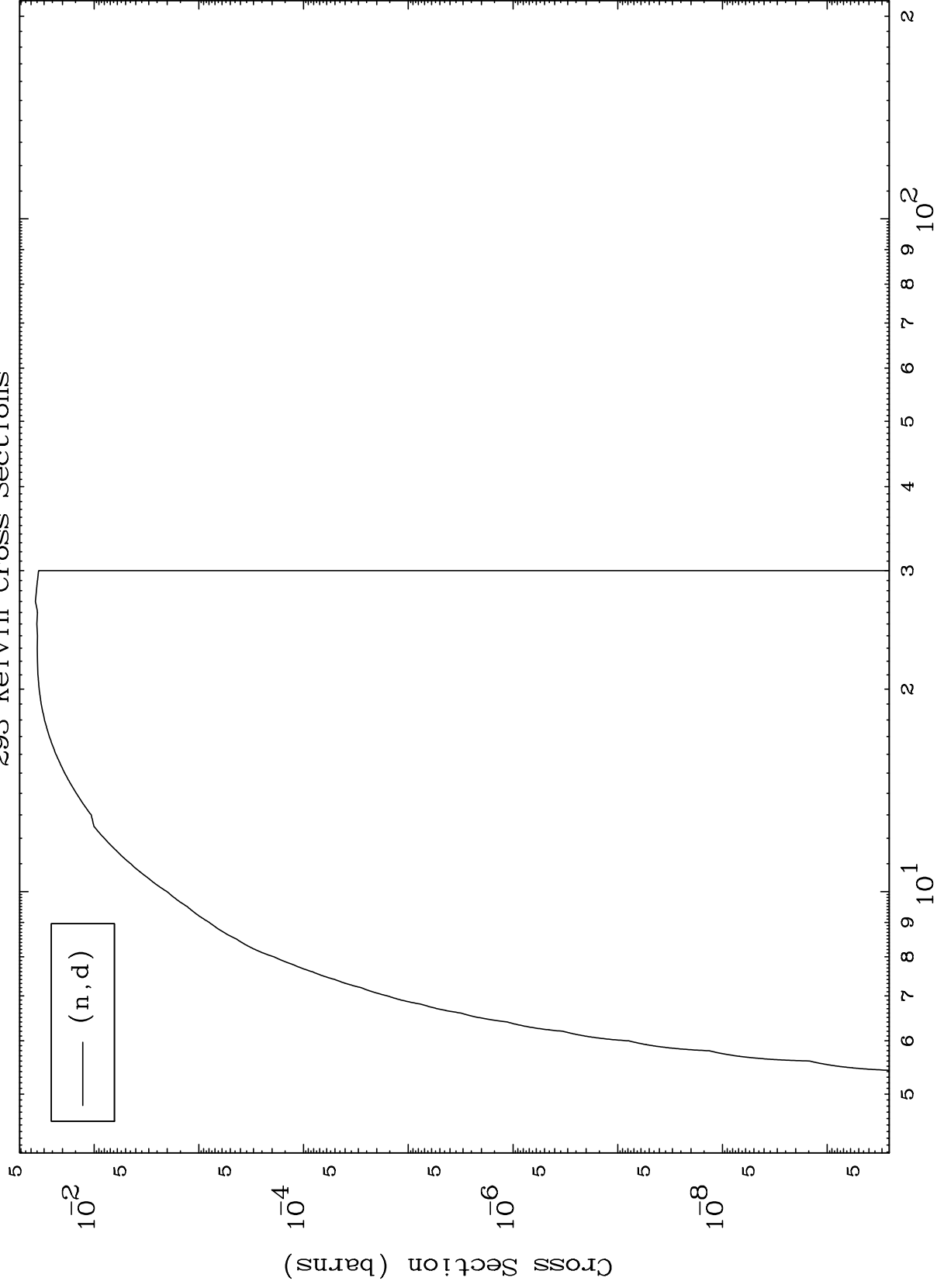
30-Zn-62



MAT 3019

(n,d) Levels
293 Kelvin Cross Sections

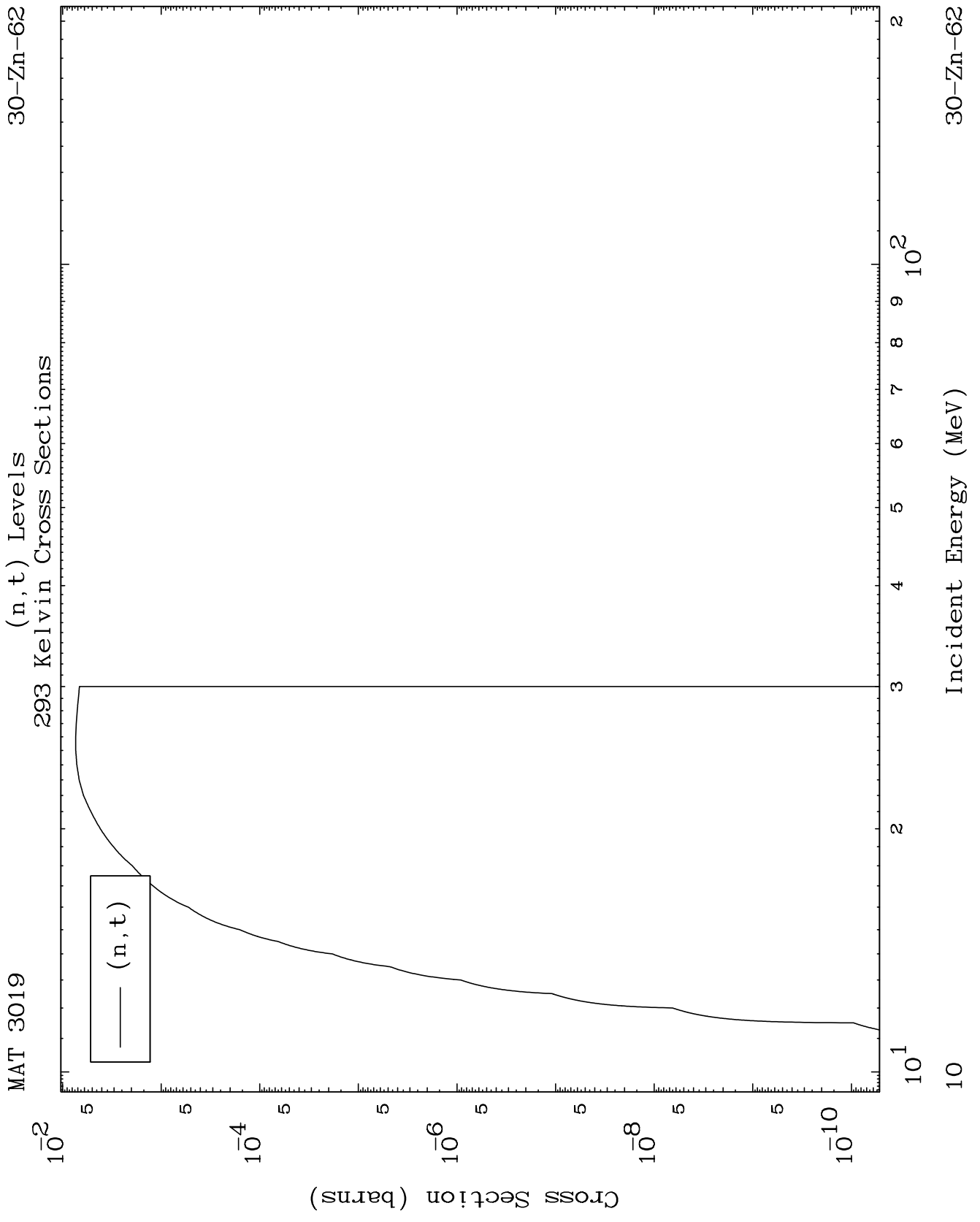
30-Zn-62



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Incident Energy (MeV)

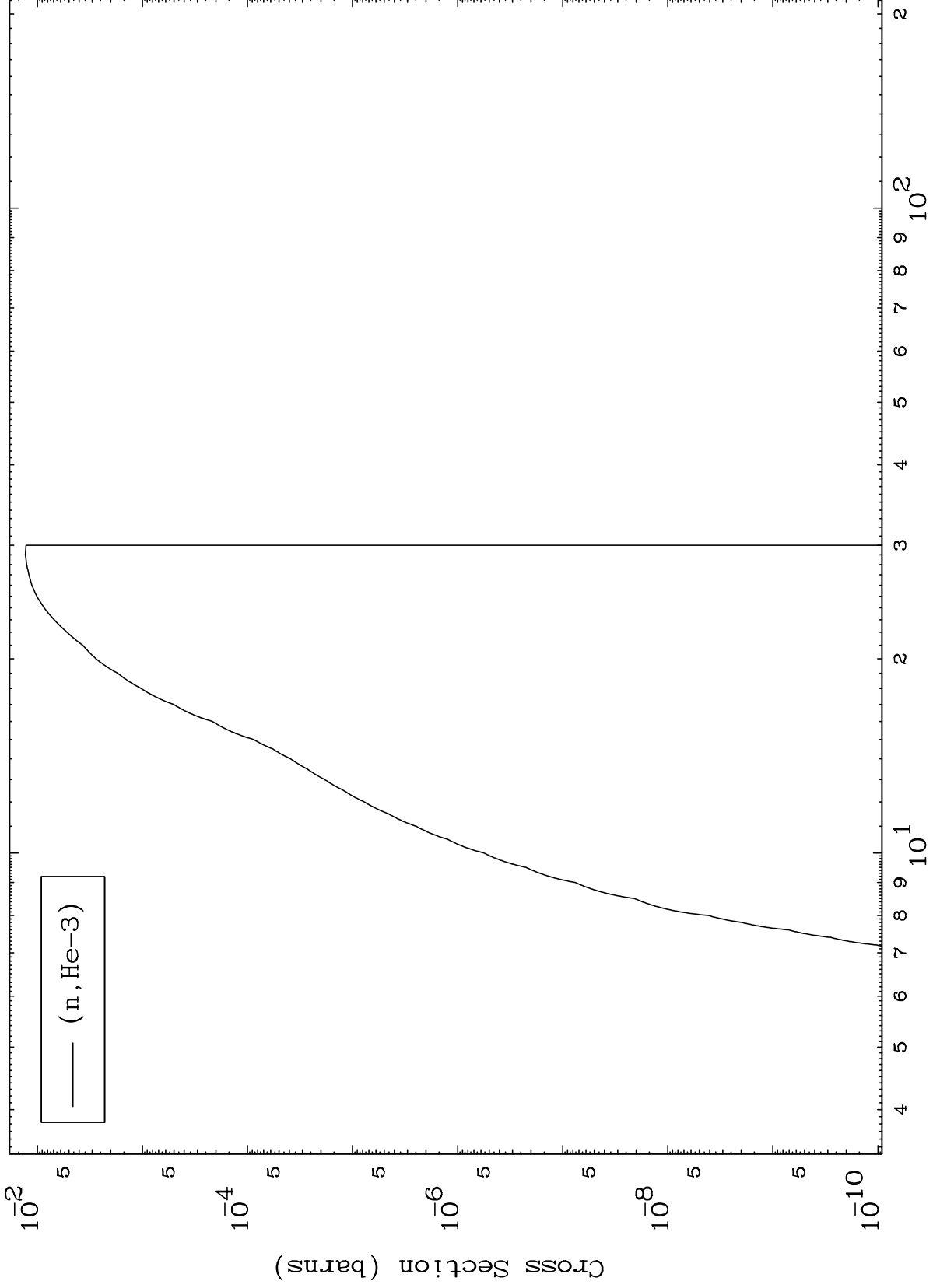
30-Zn-62



MAT 3019

(n,He3) Levels
293 Kelvin Cross Sections

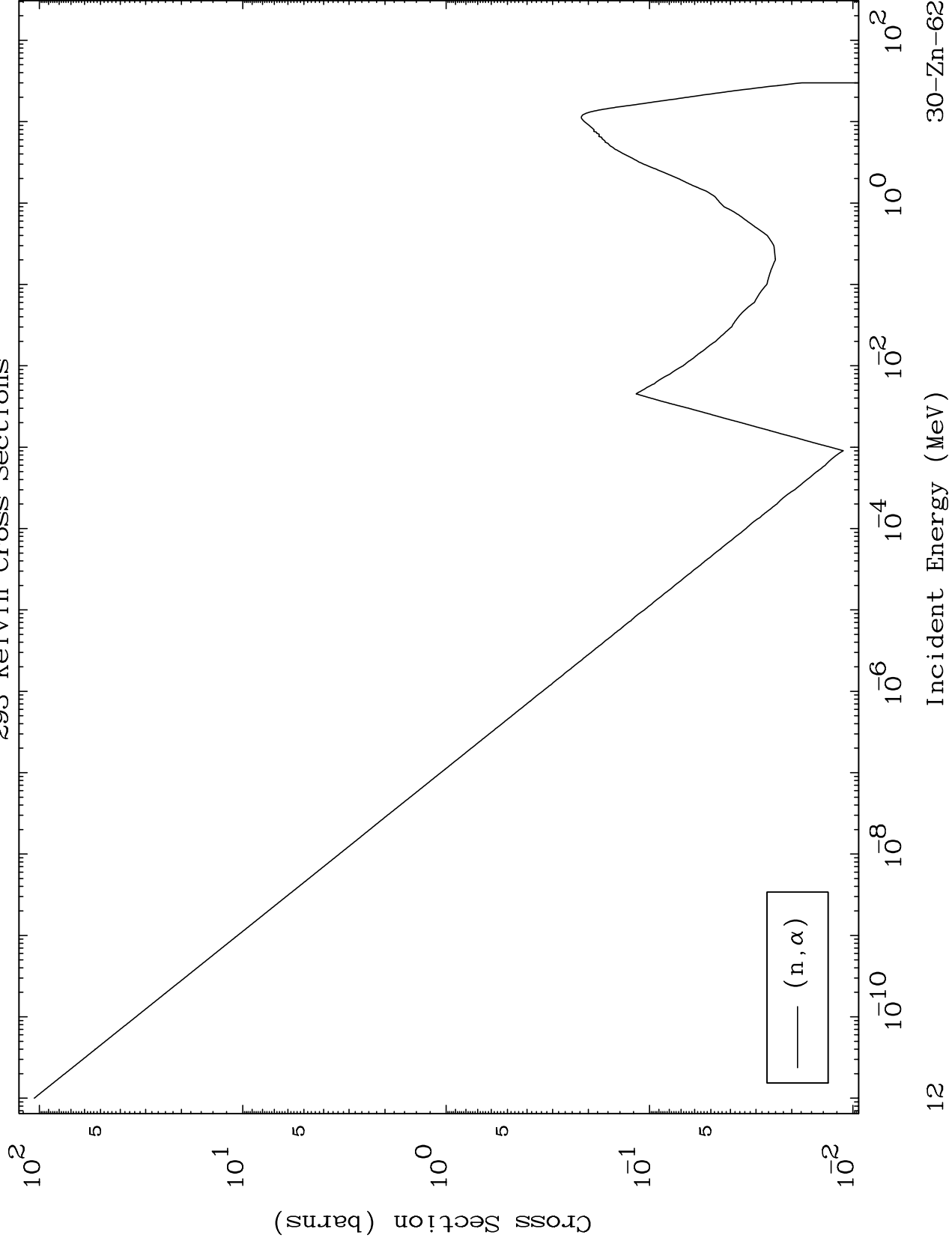
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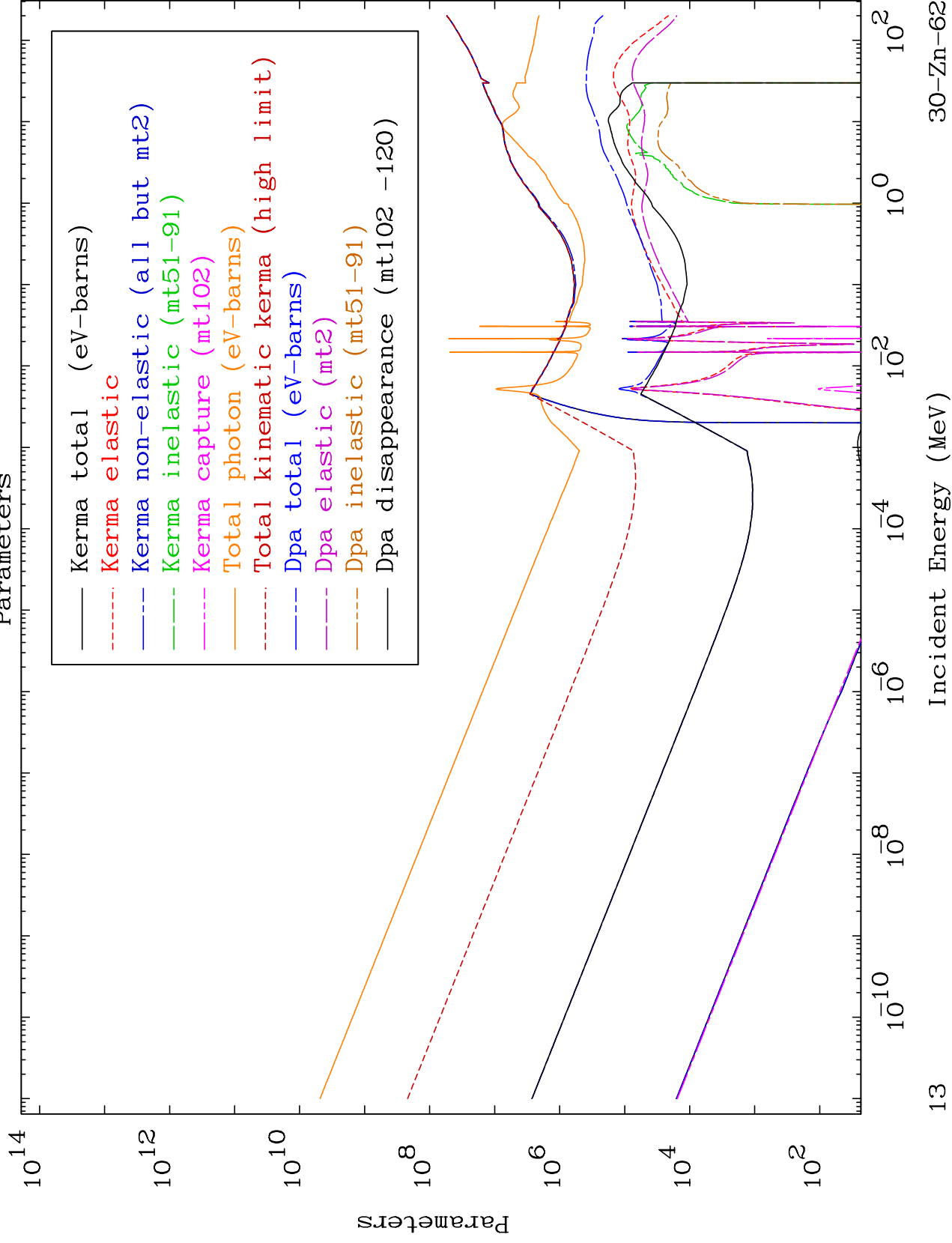
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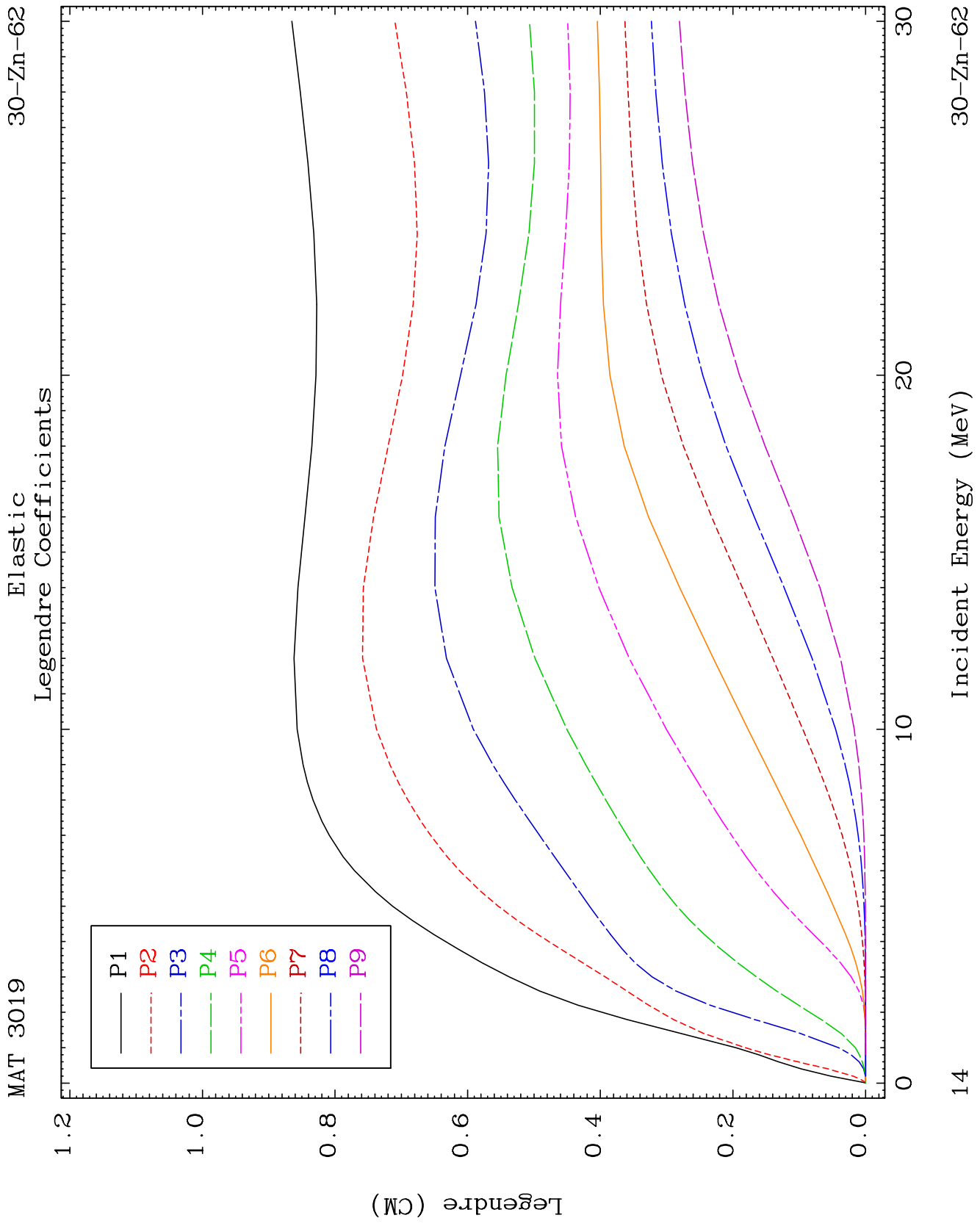
(n, α) Levels
293 Kelvin Cross Sections

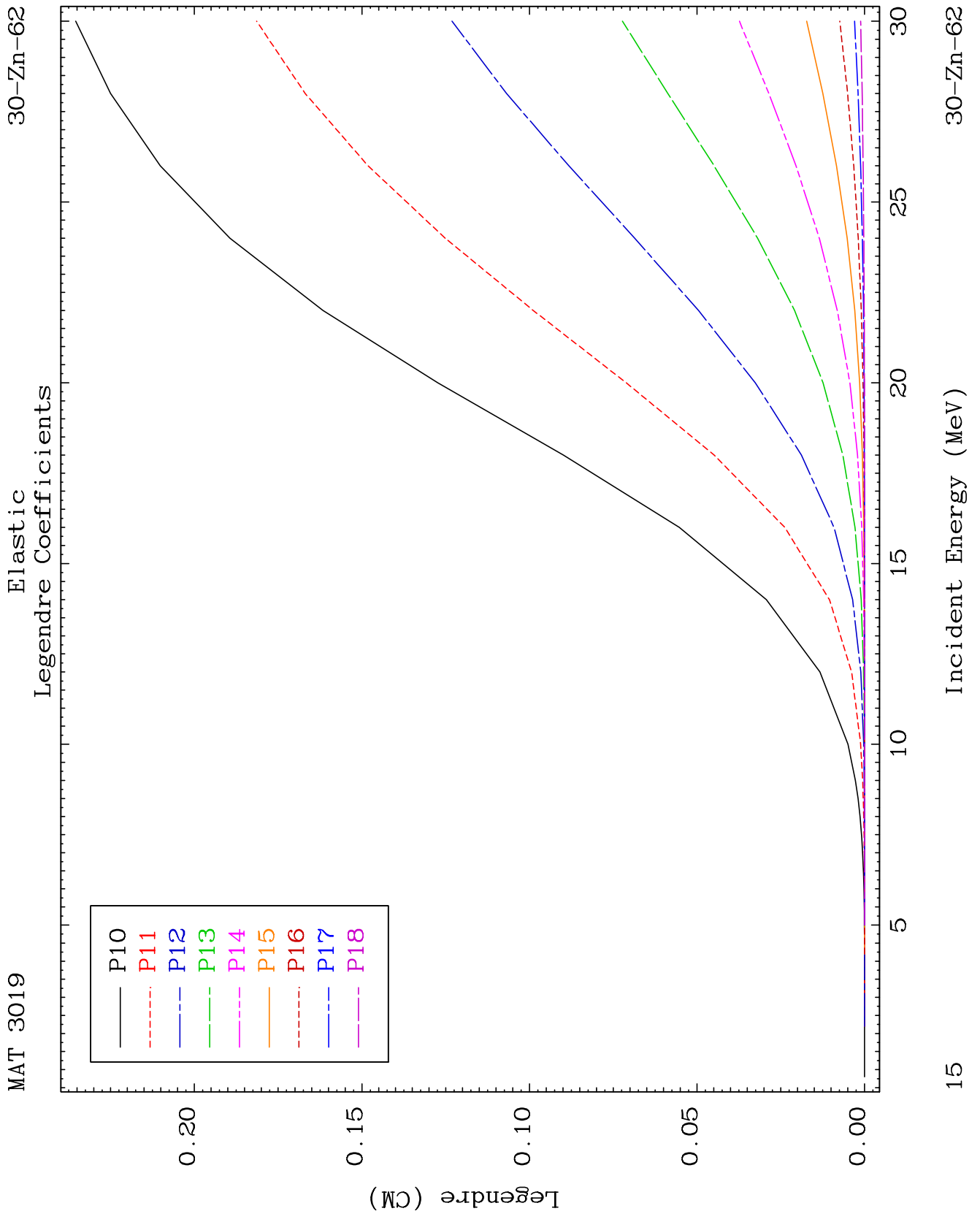
30-Zn-62



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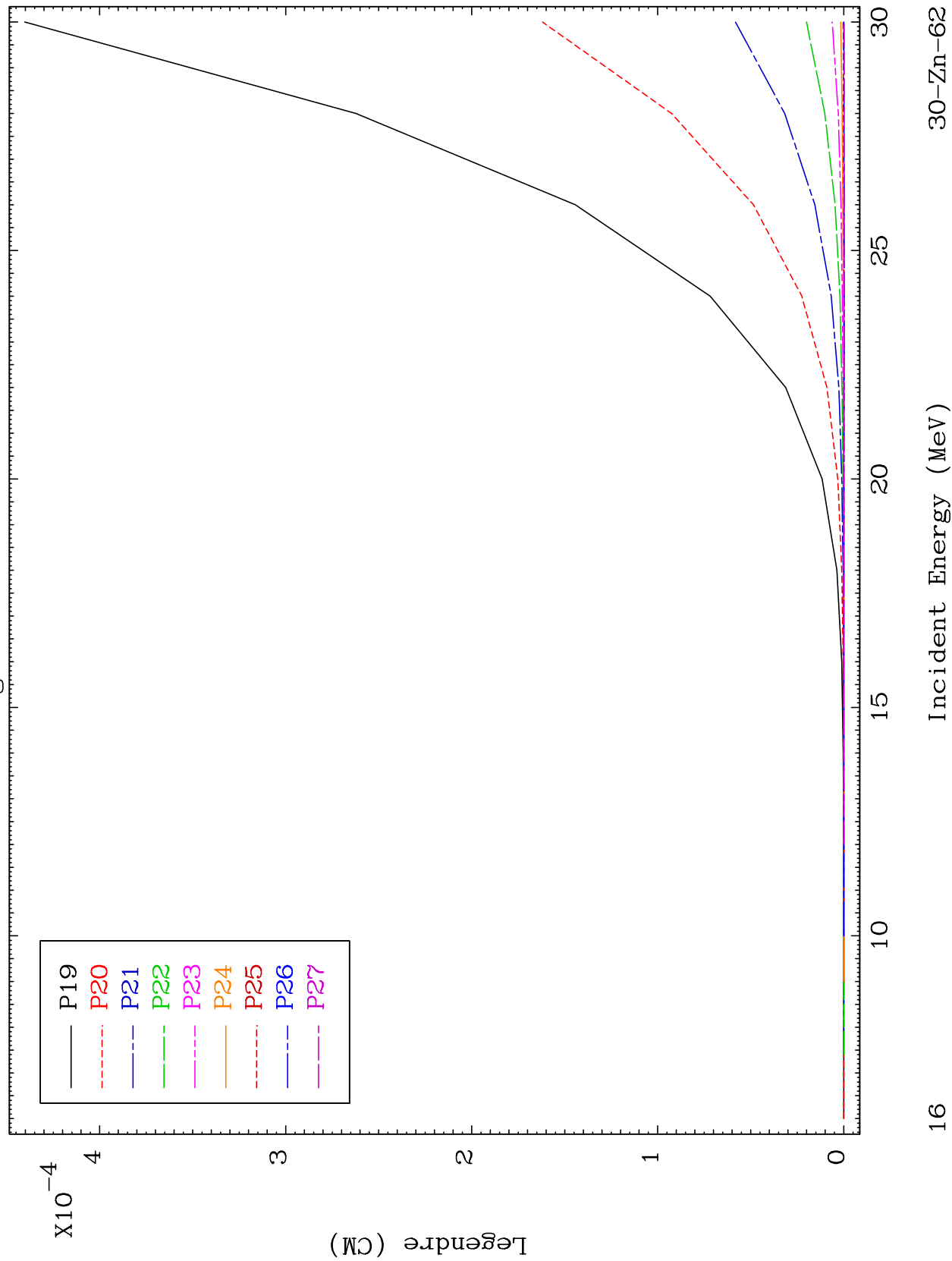




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Elastic Legendre Coefficients

30-Zn-62



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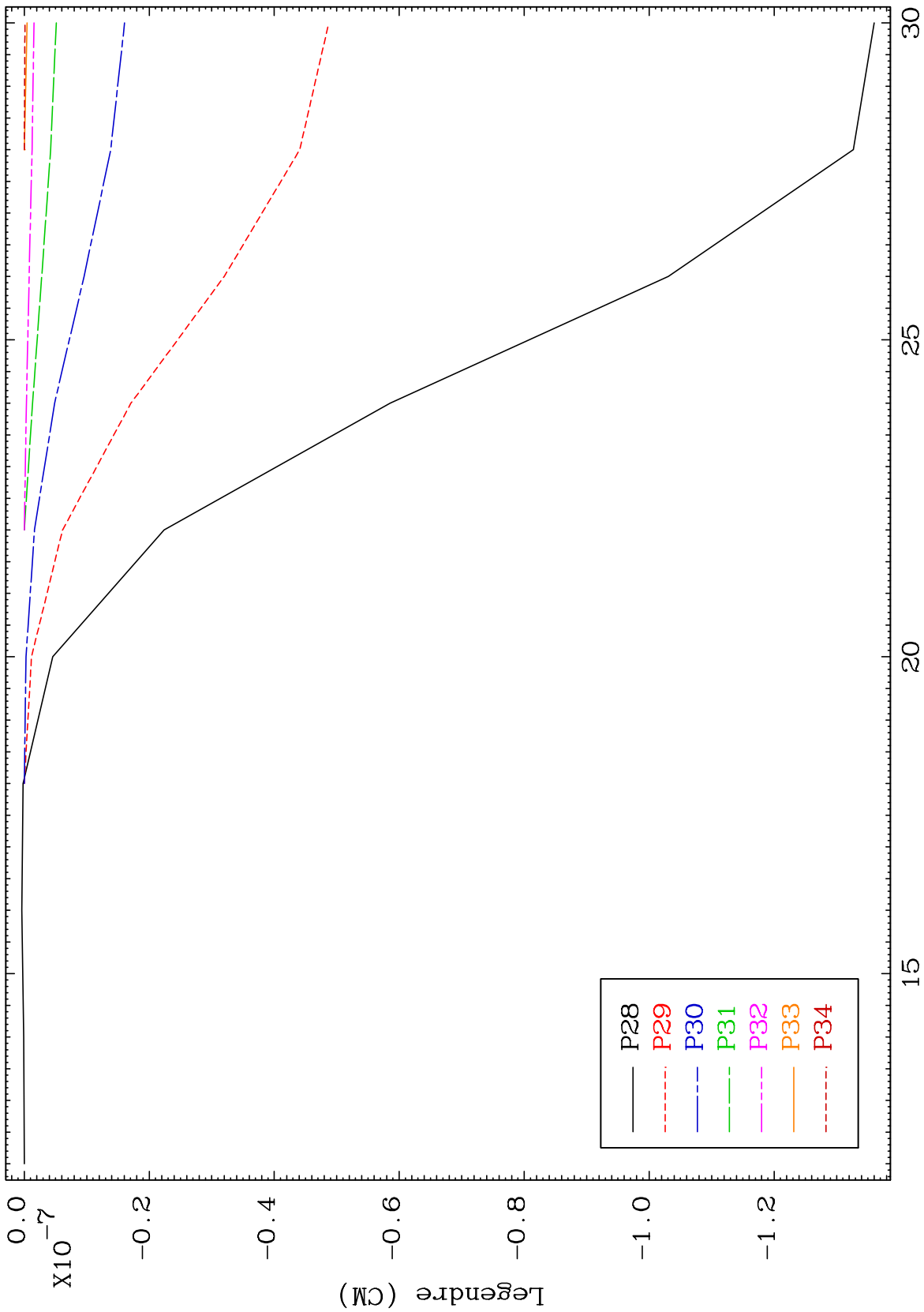
Incident Energy (MeV)

30-Zn-62

MAT 3019

30-Zn-62

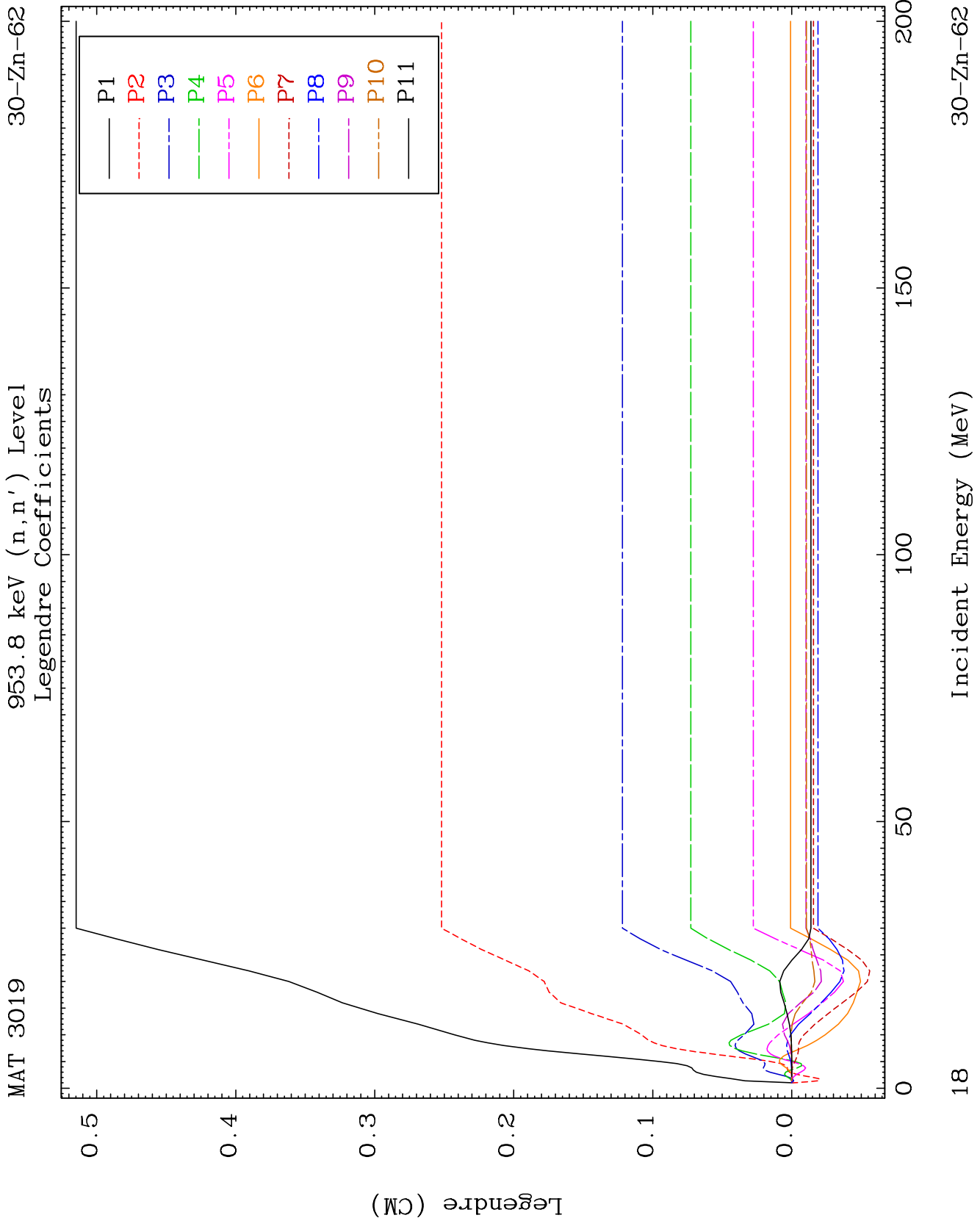
Elastic Legendre Coefficients



17

Incident Energy (MeV)

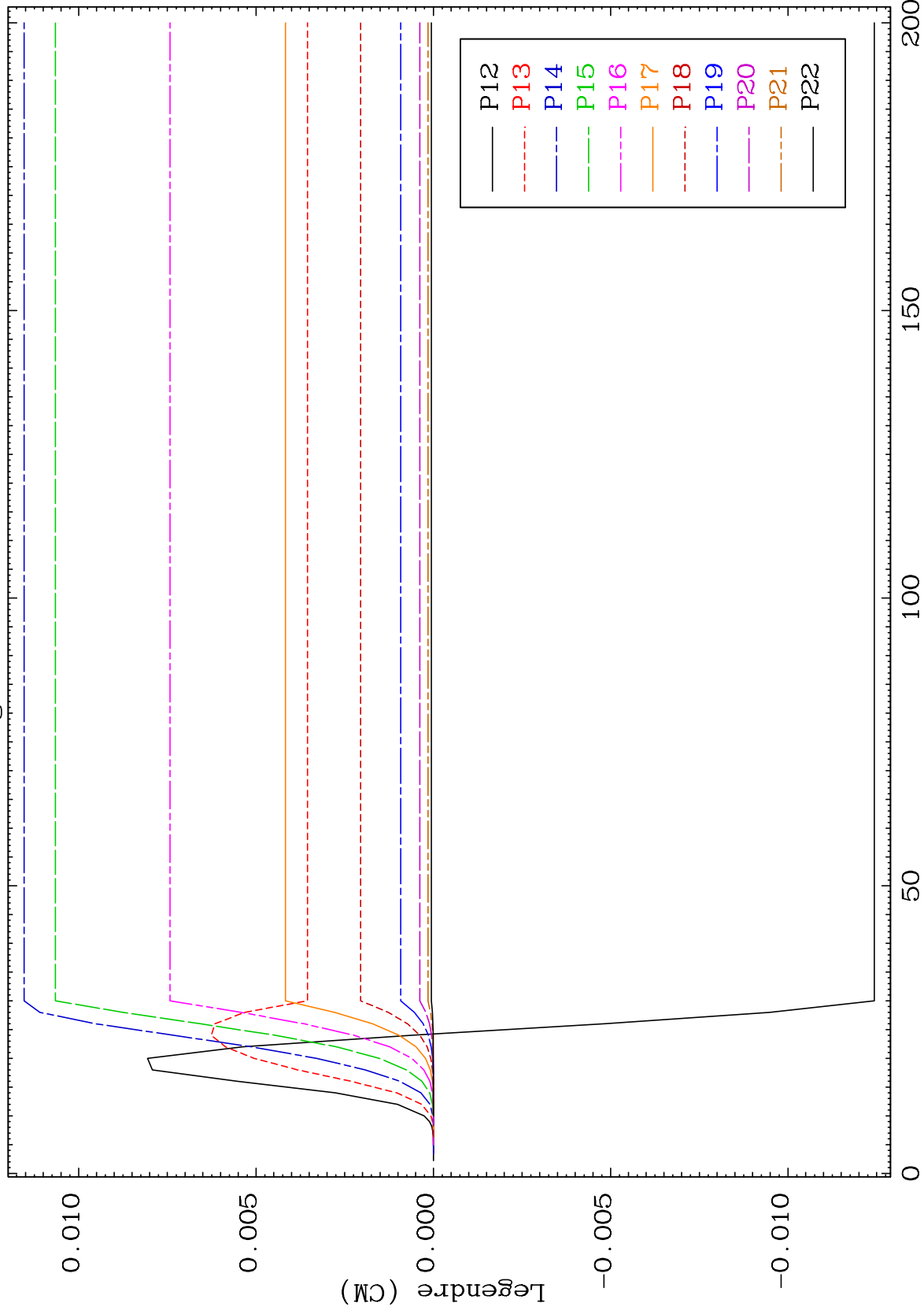
30-Zn-62



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953.8 keV (n,n') Level
Legendre Coefficients

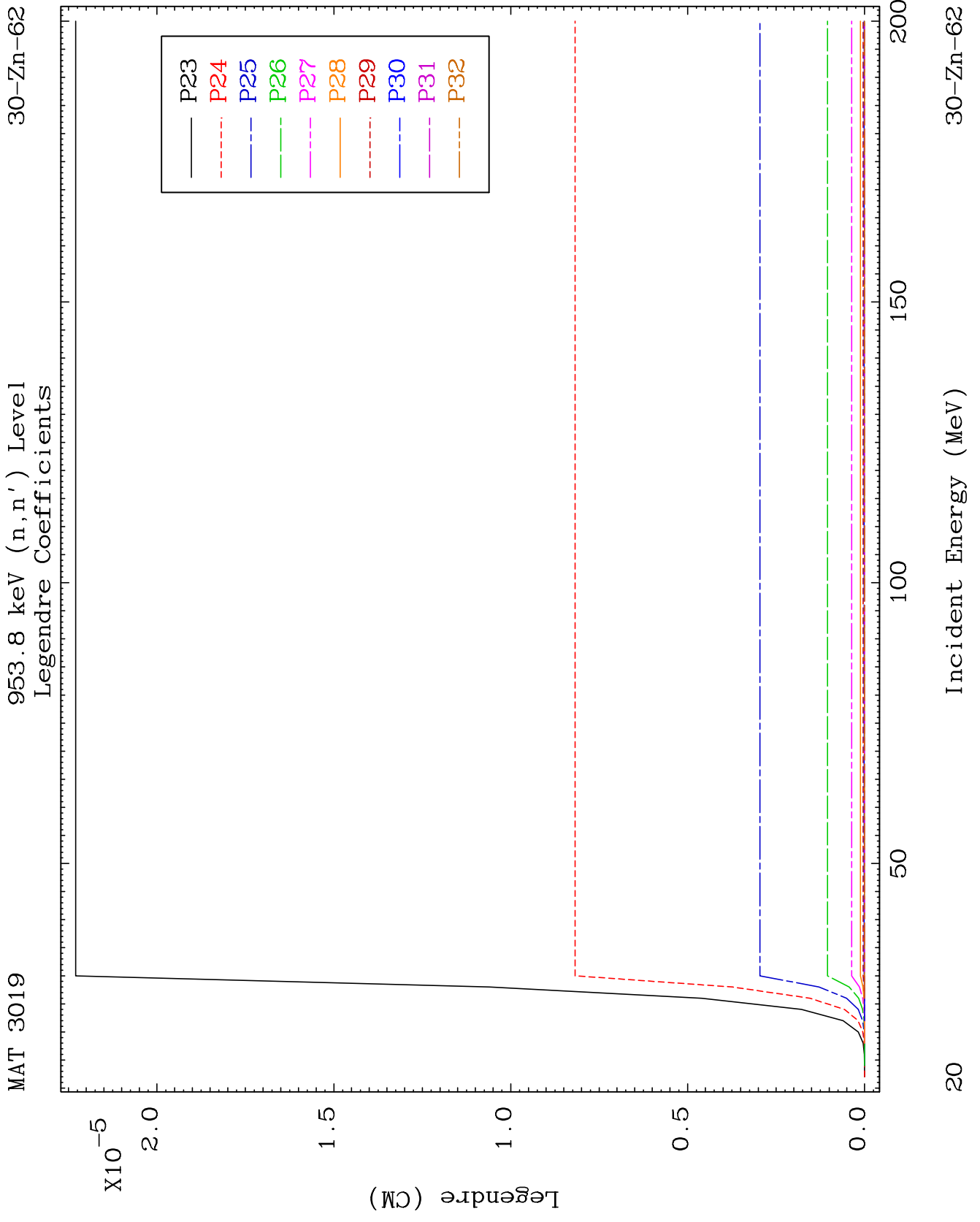
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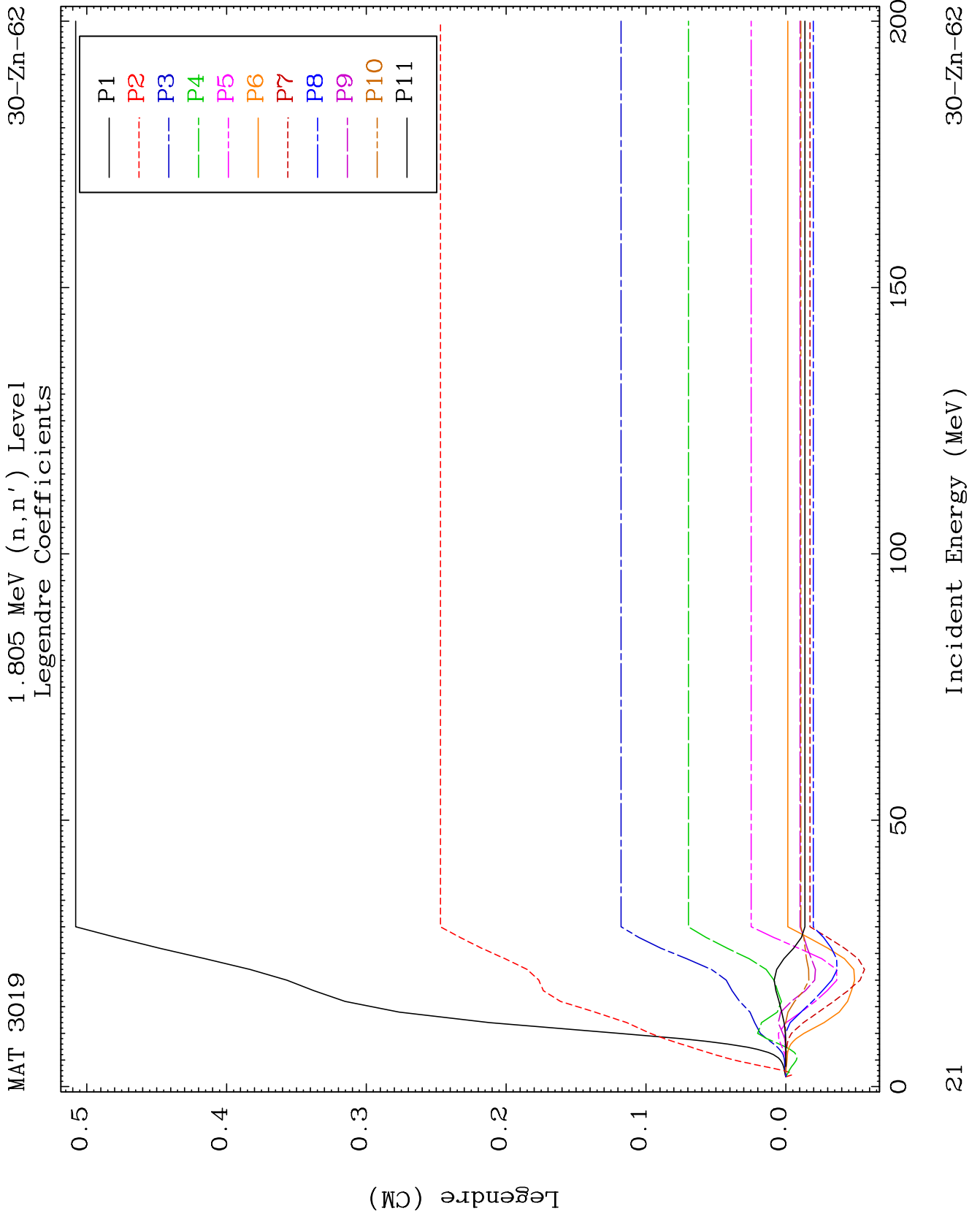


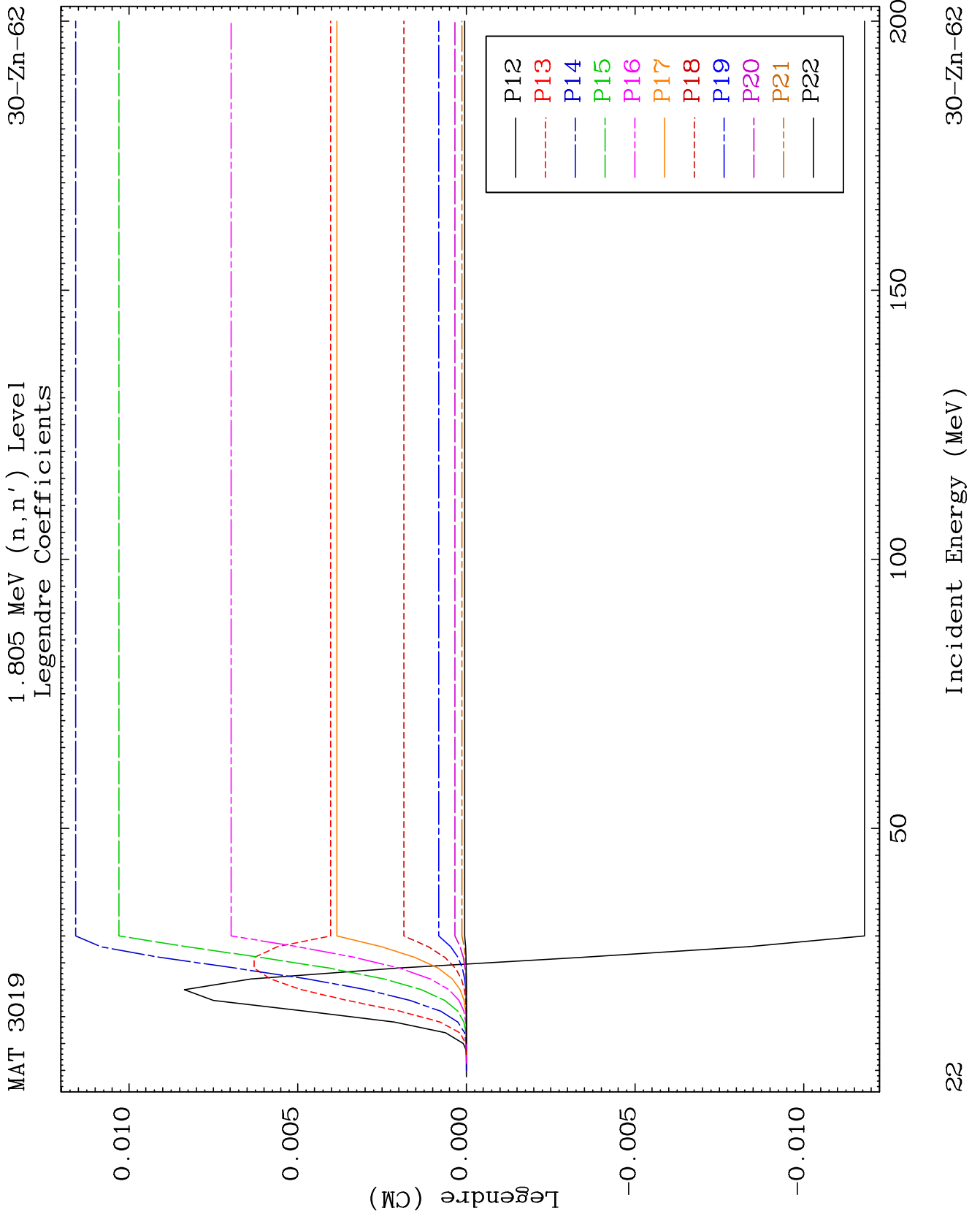
19

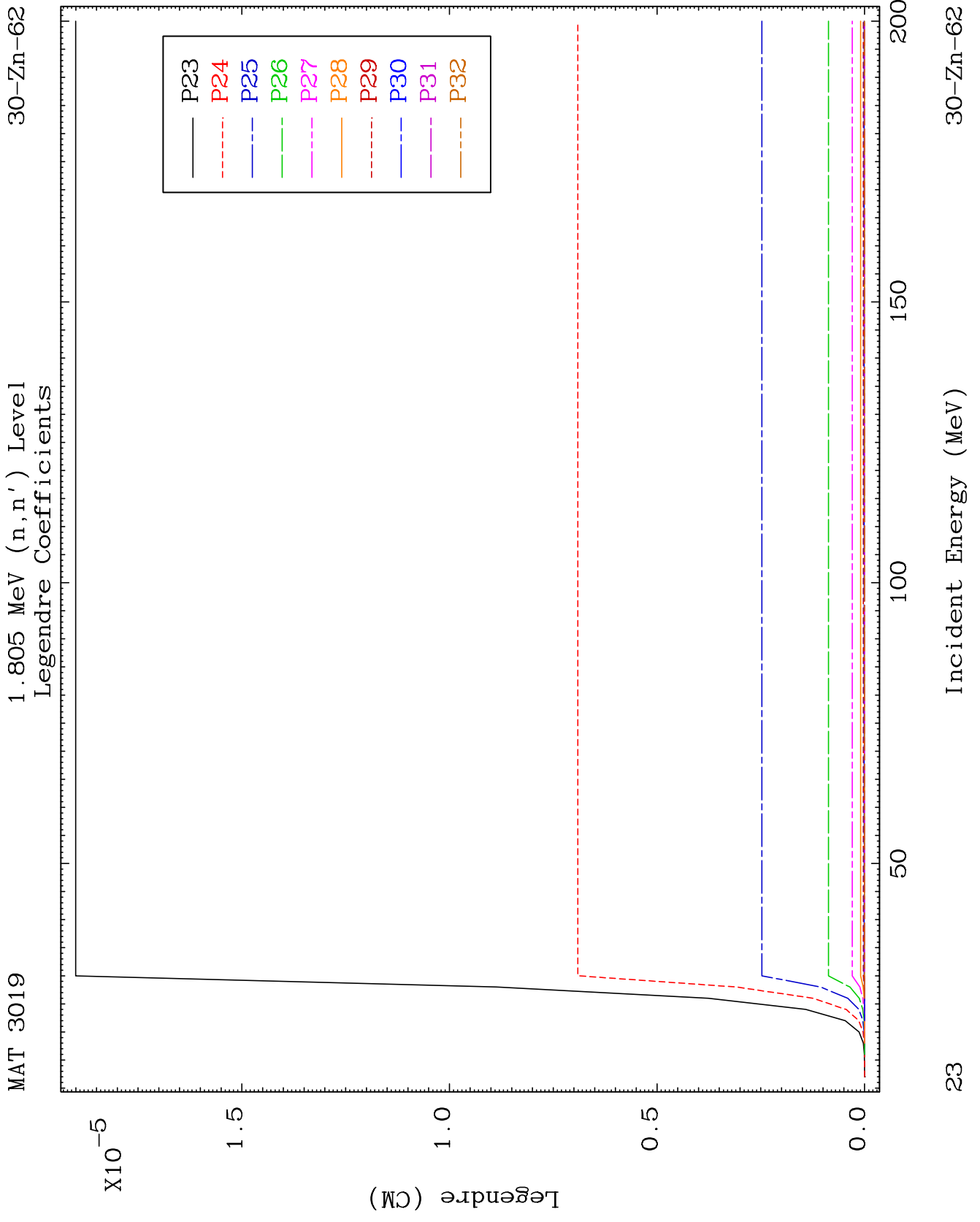
Incident Energy (MeV)

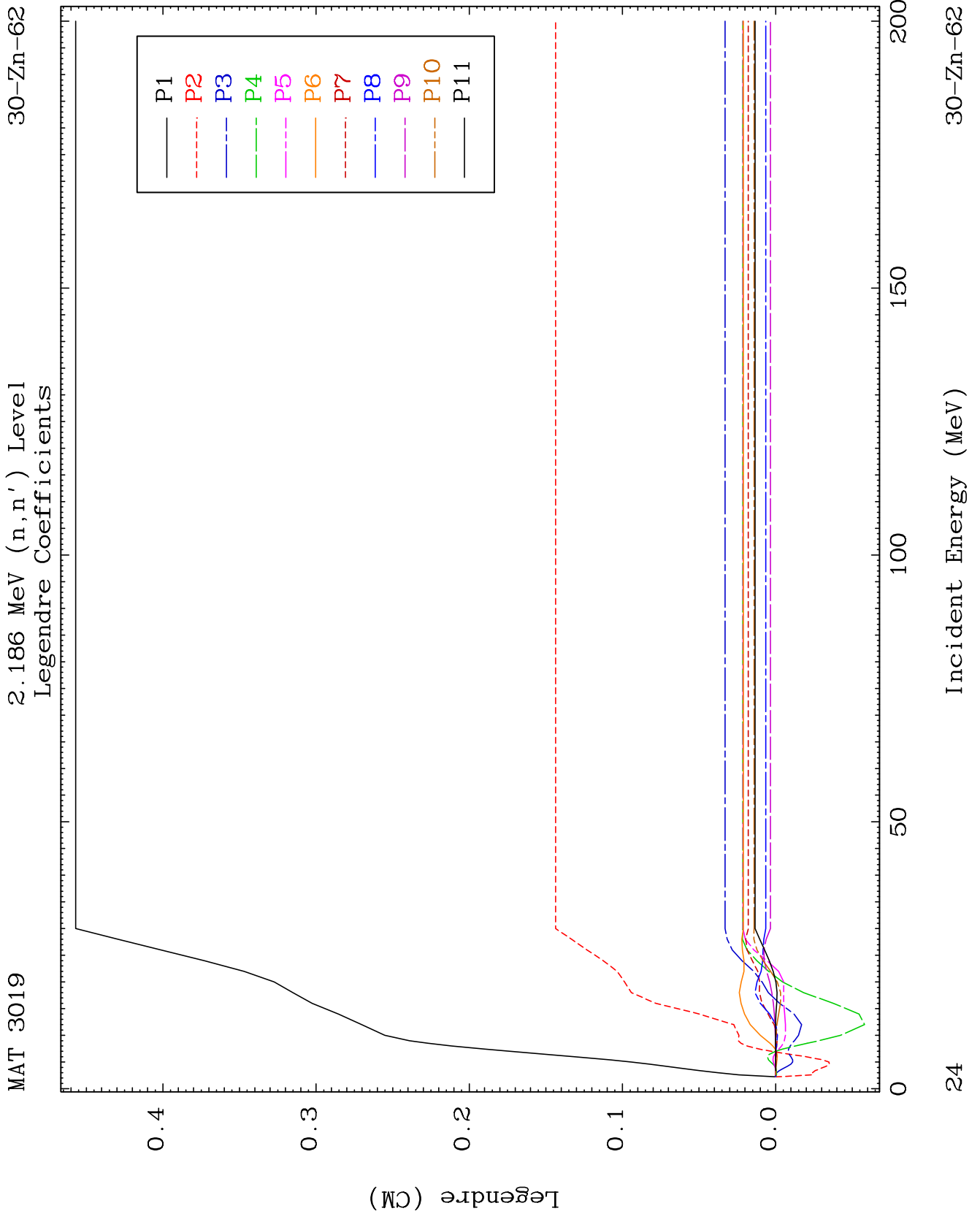
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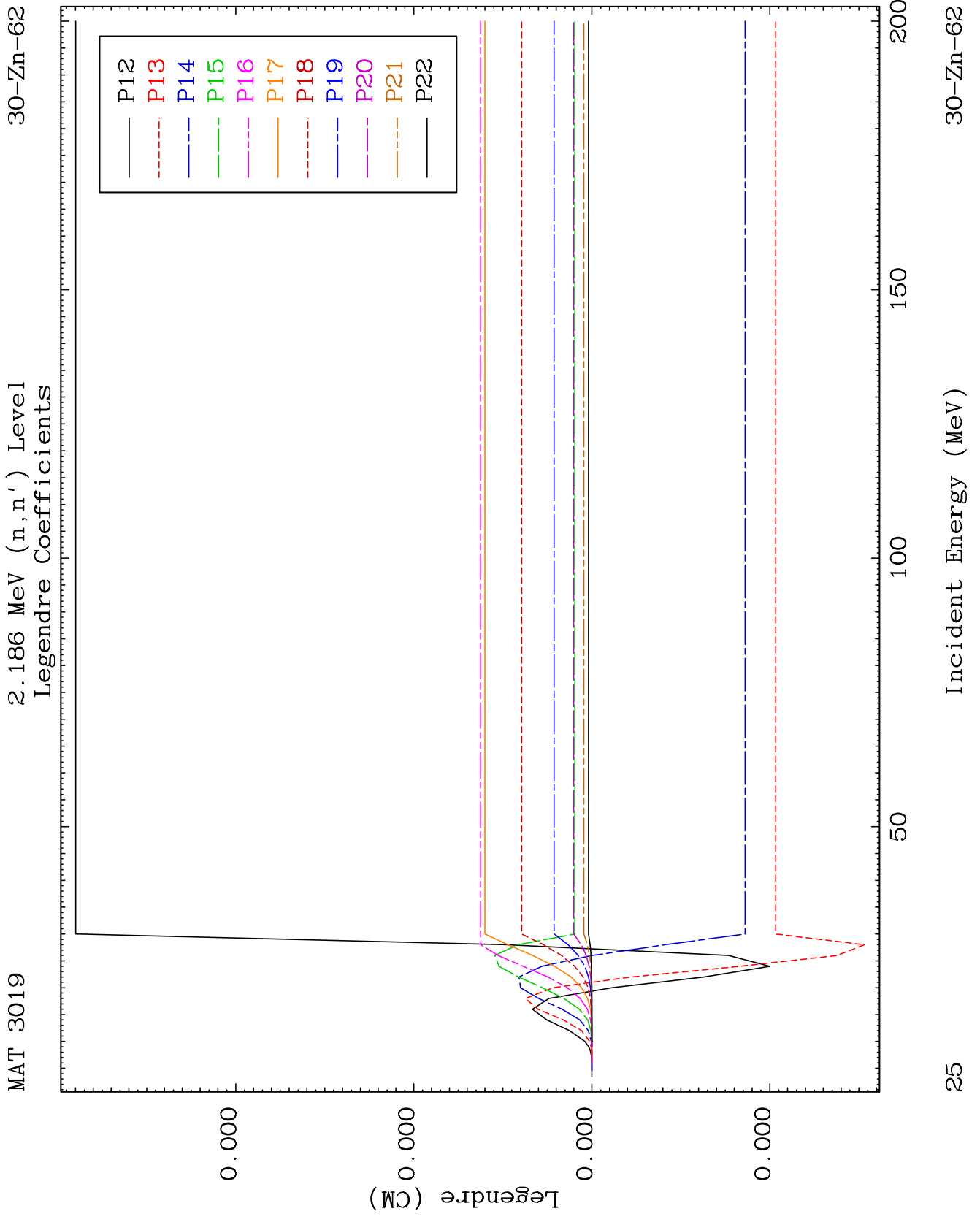


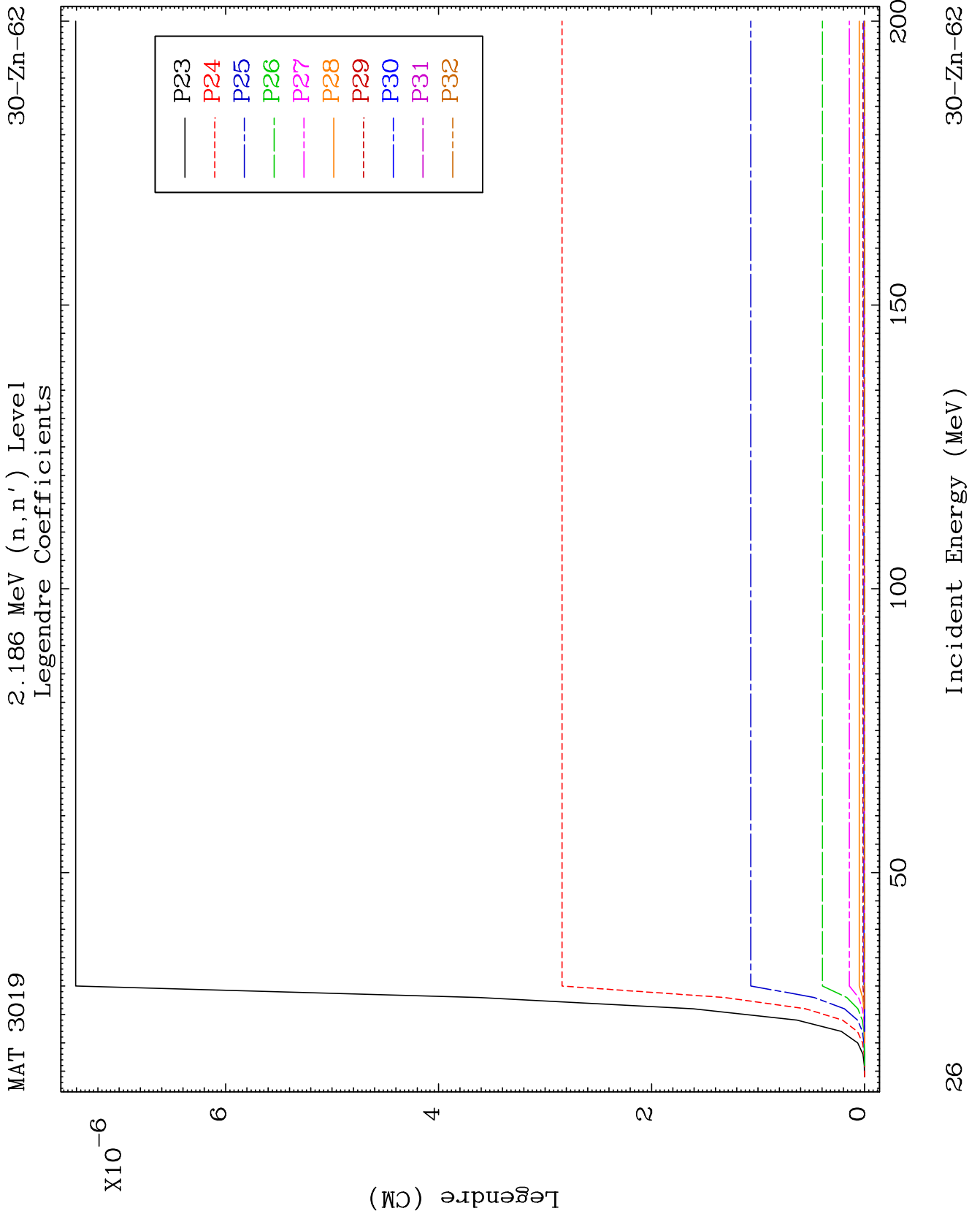


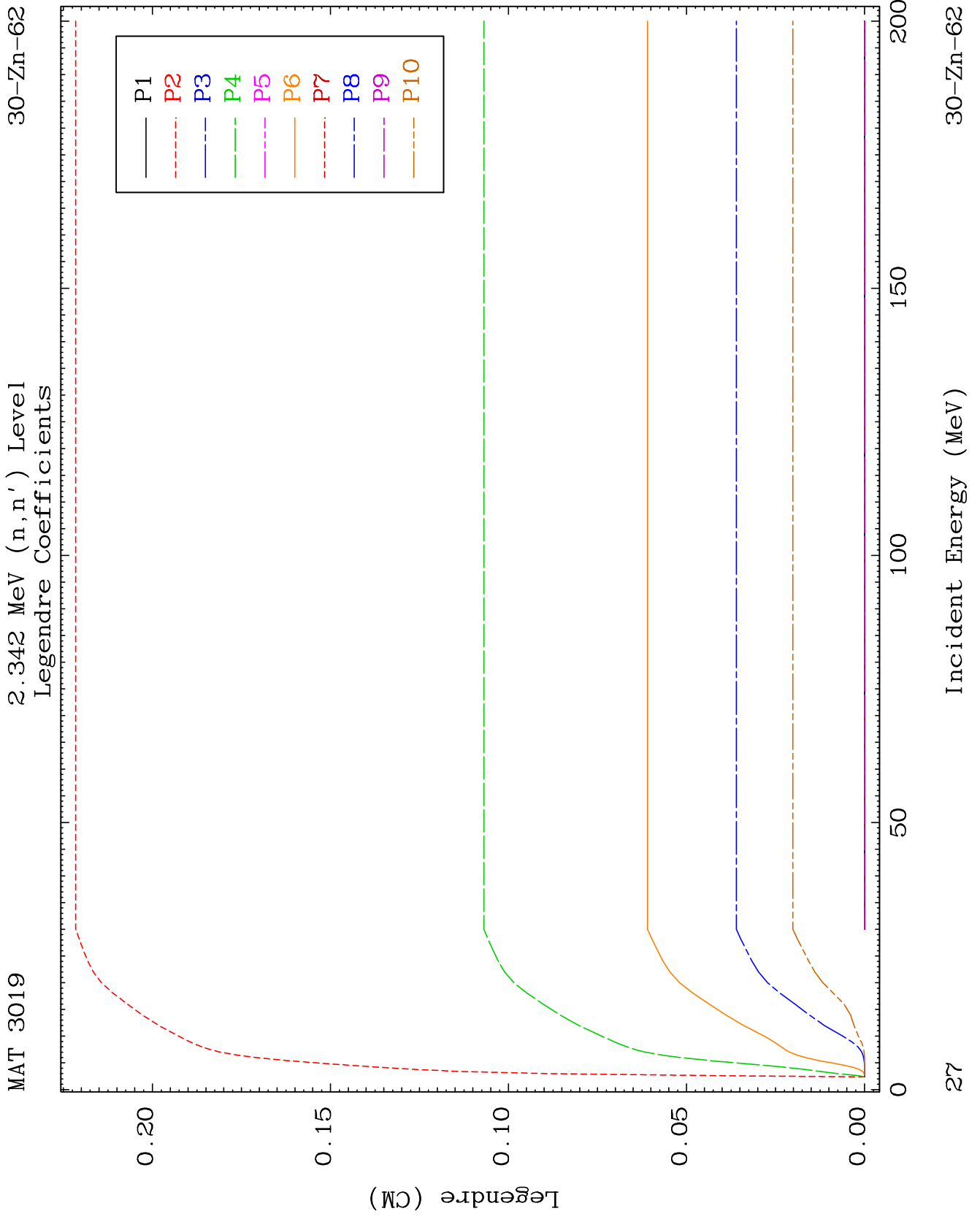


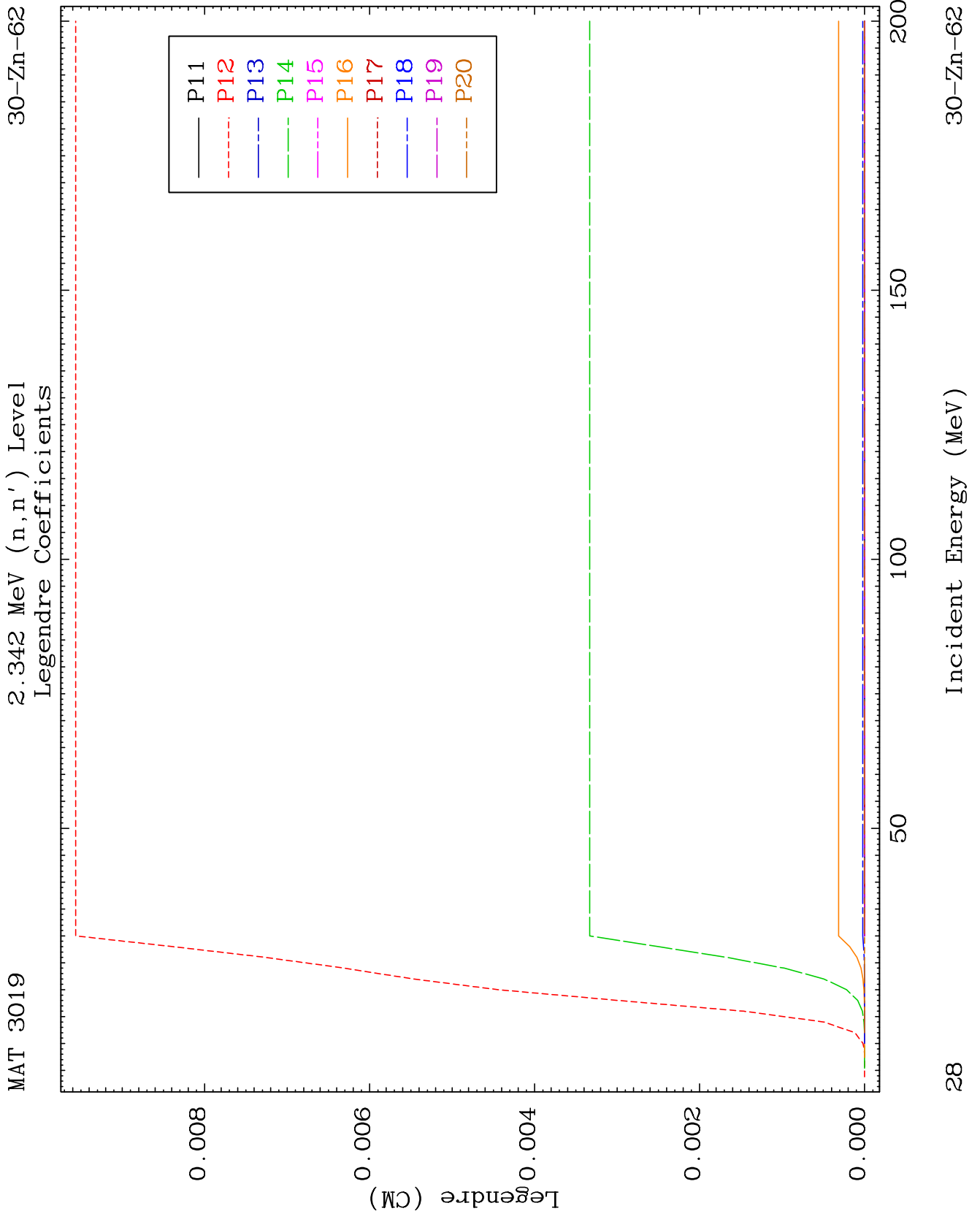


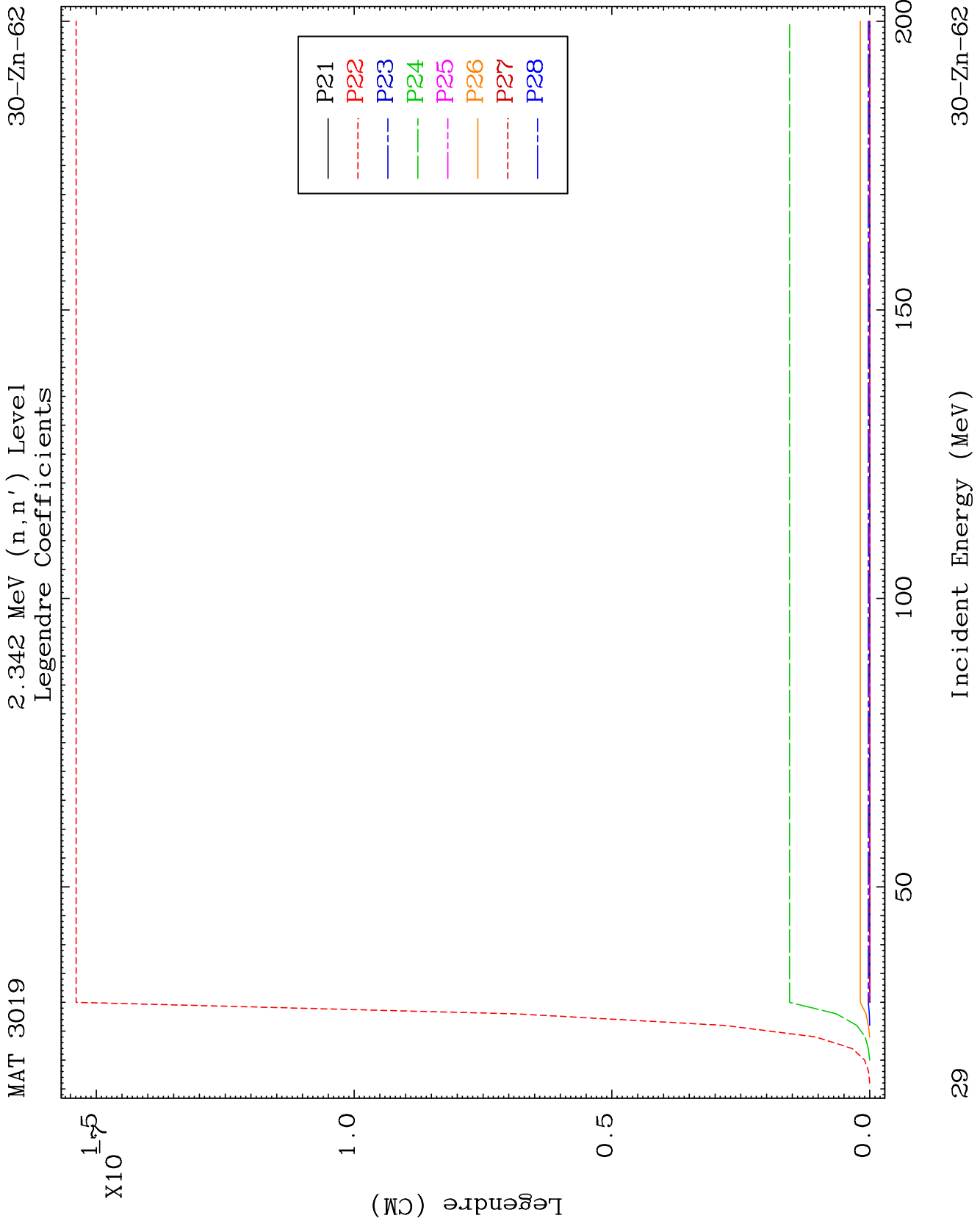


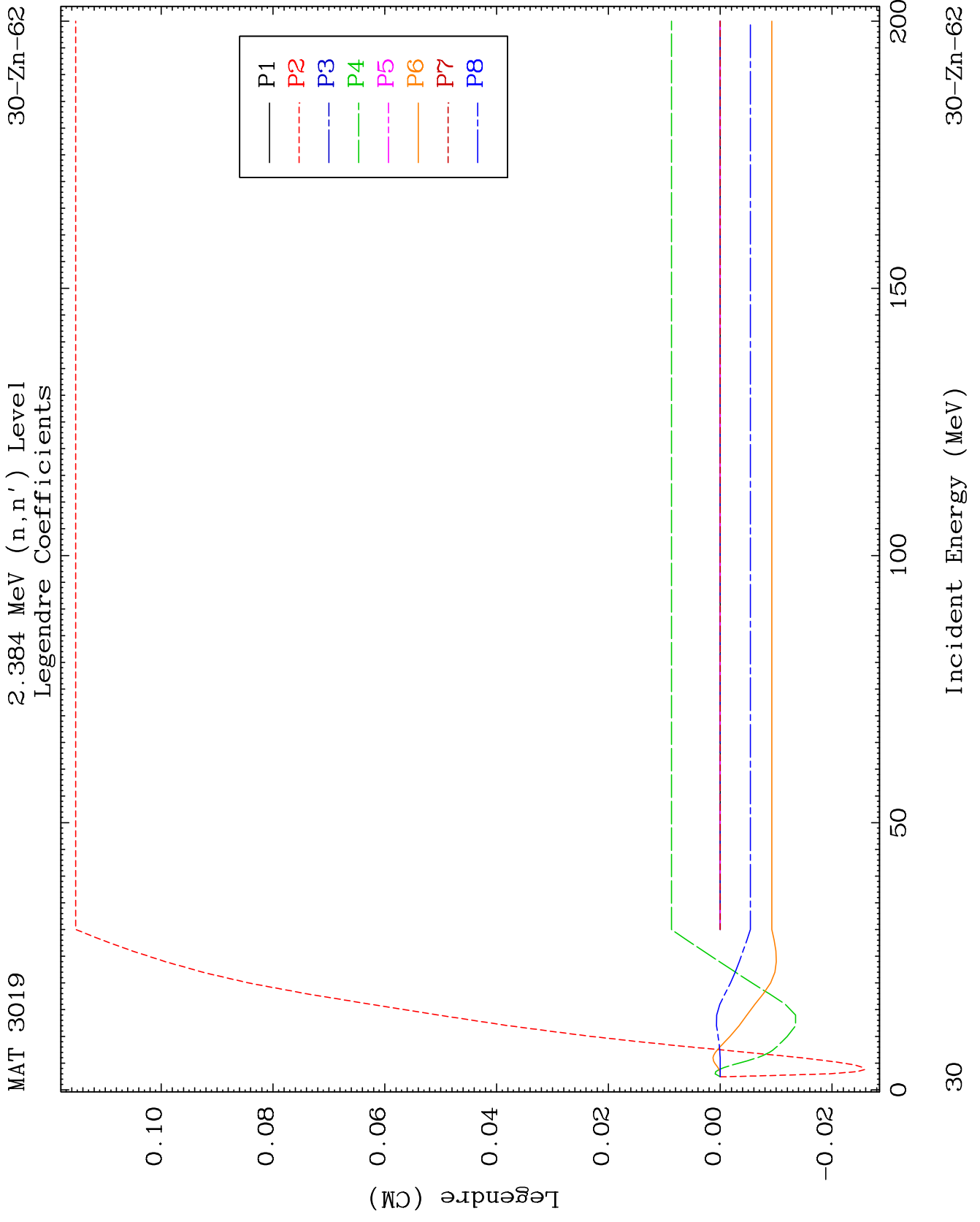


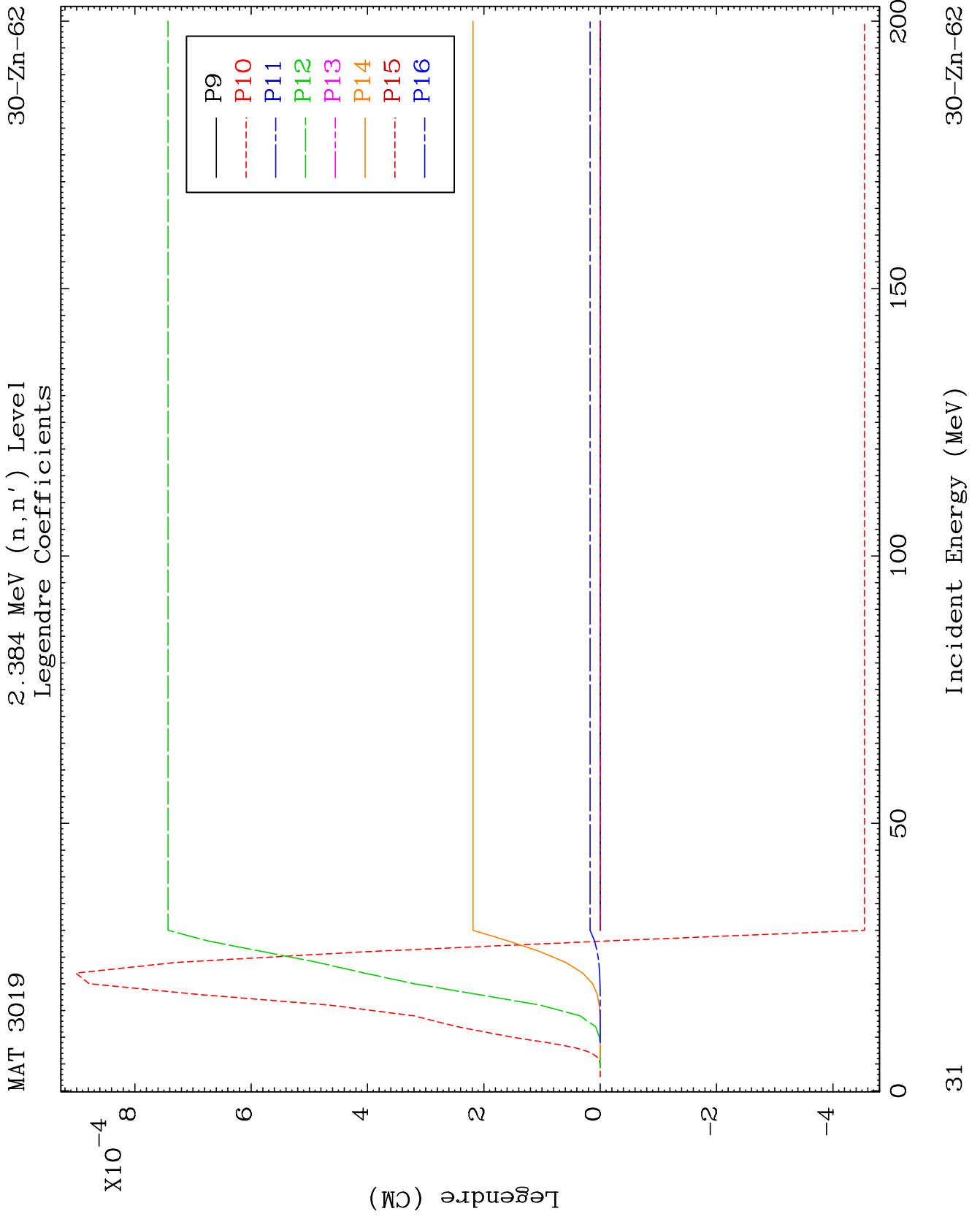


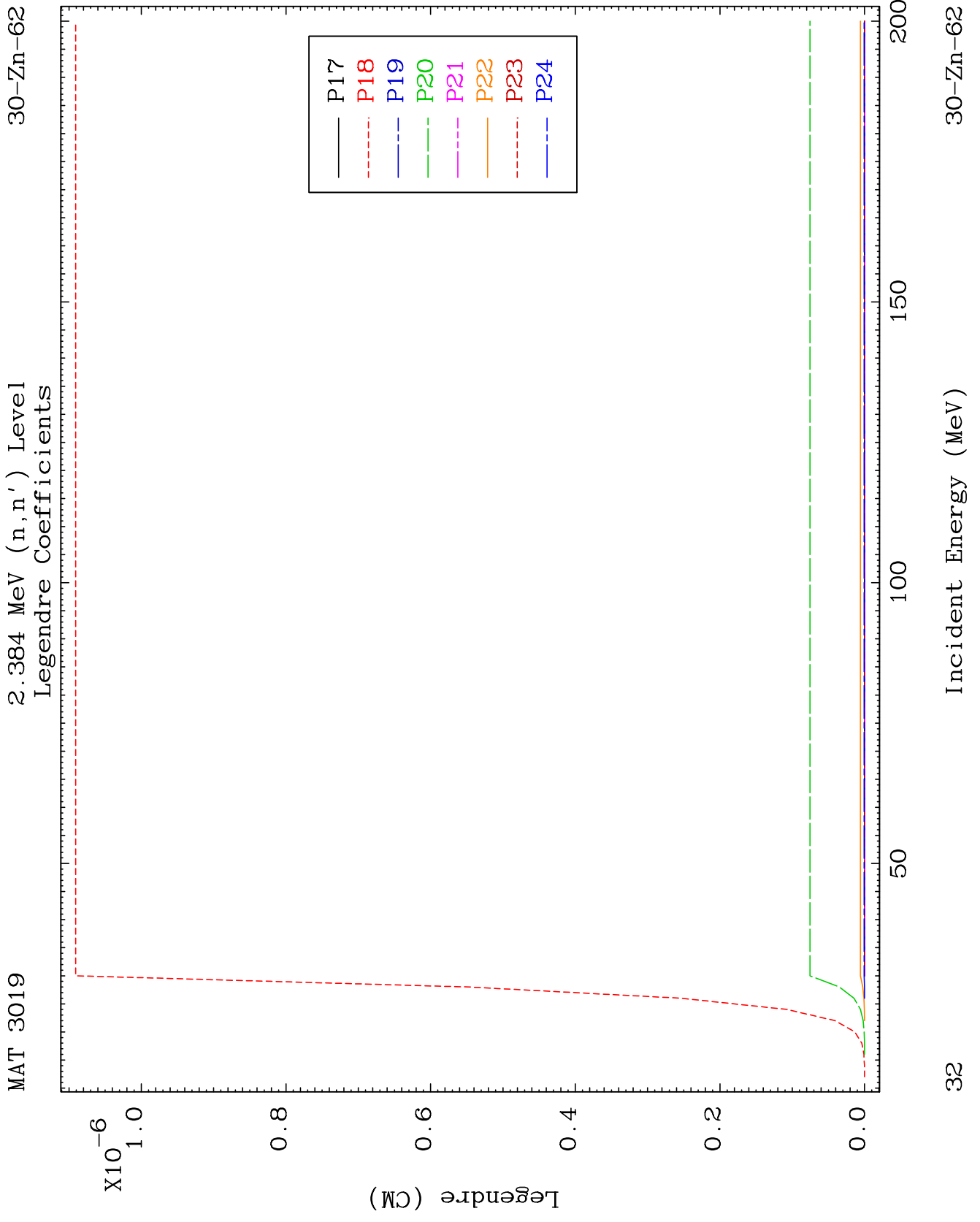


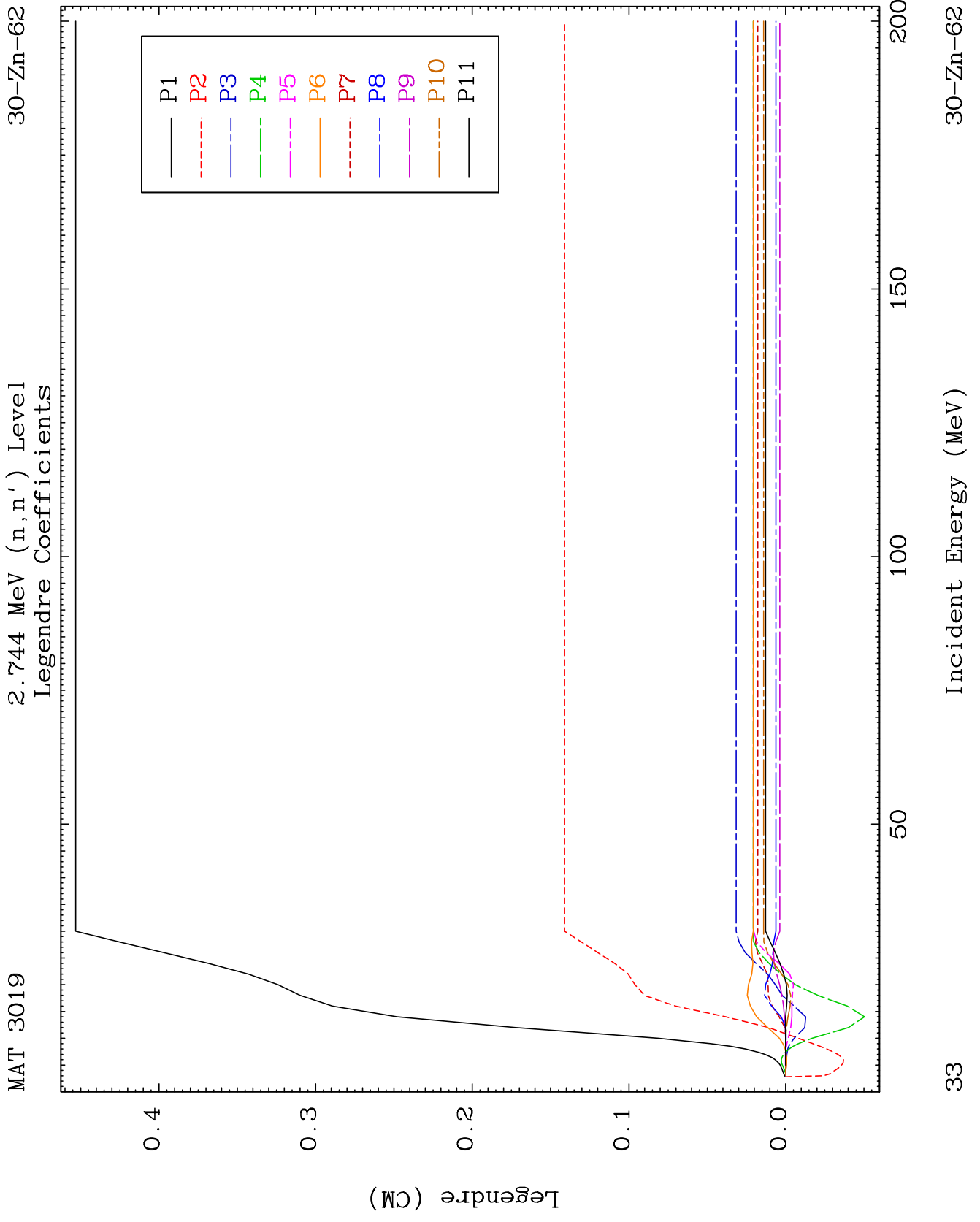








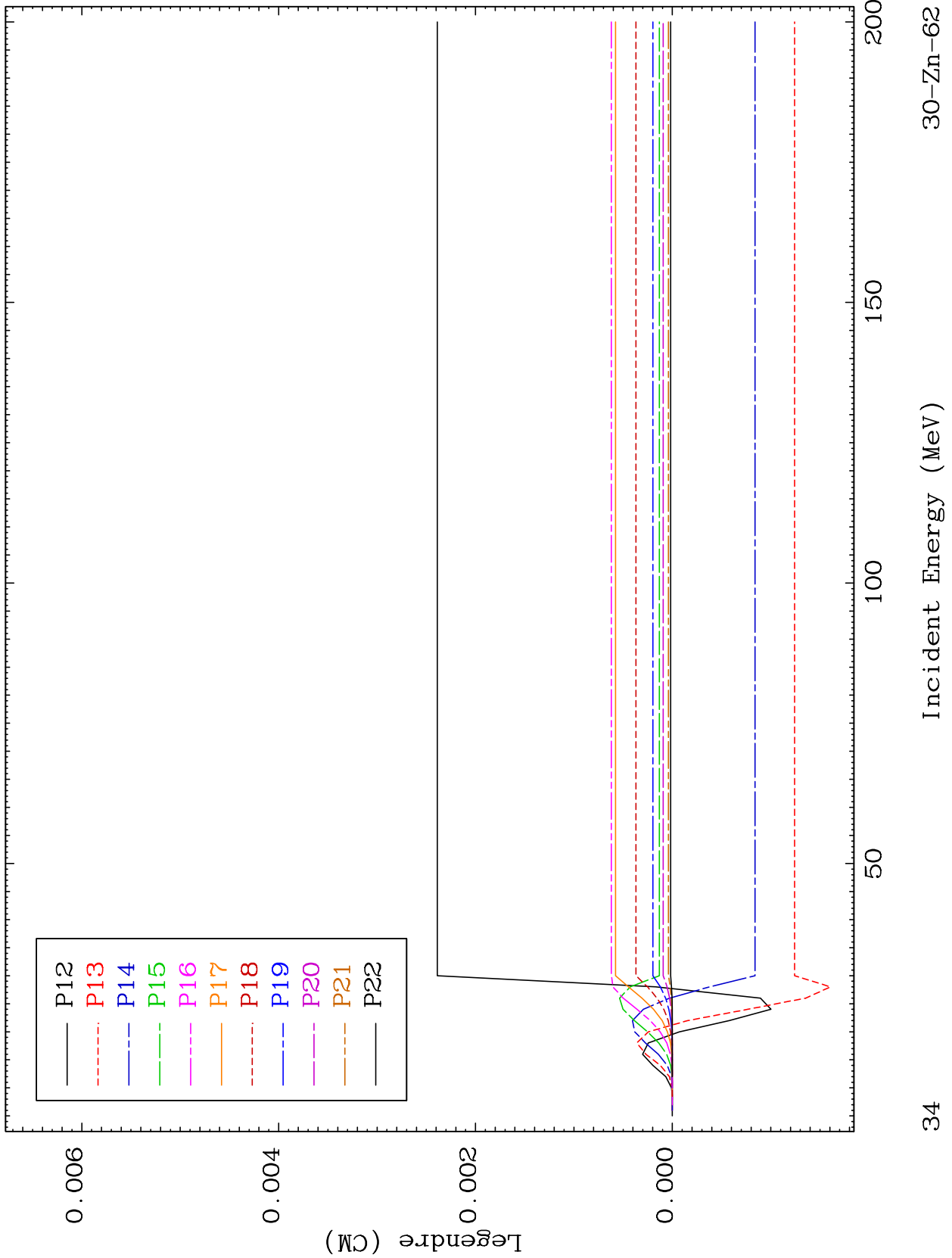


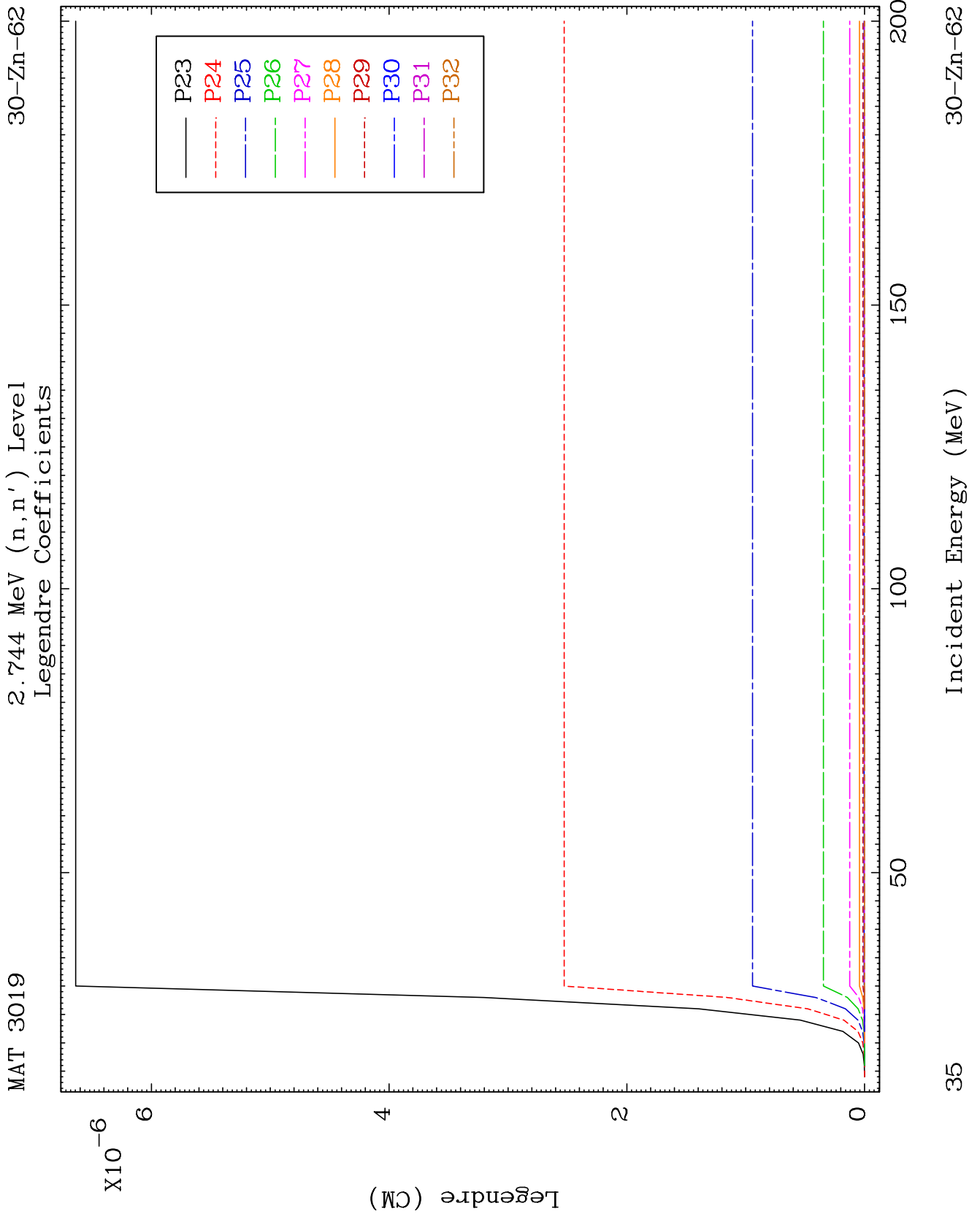


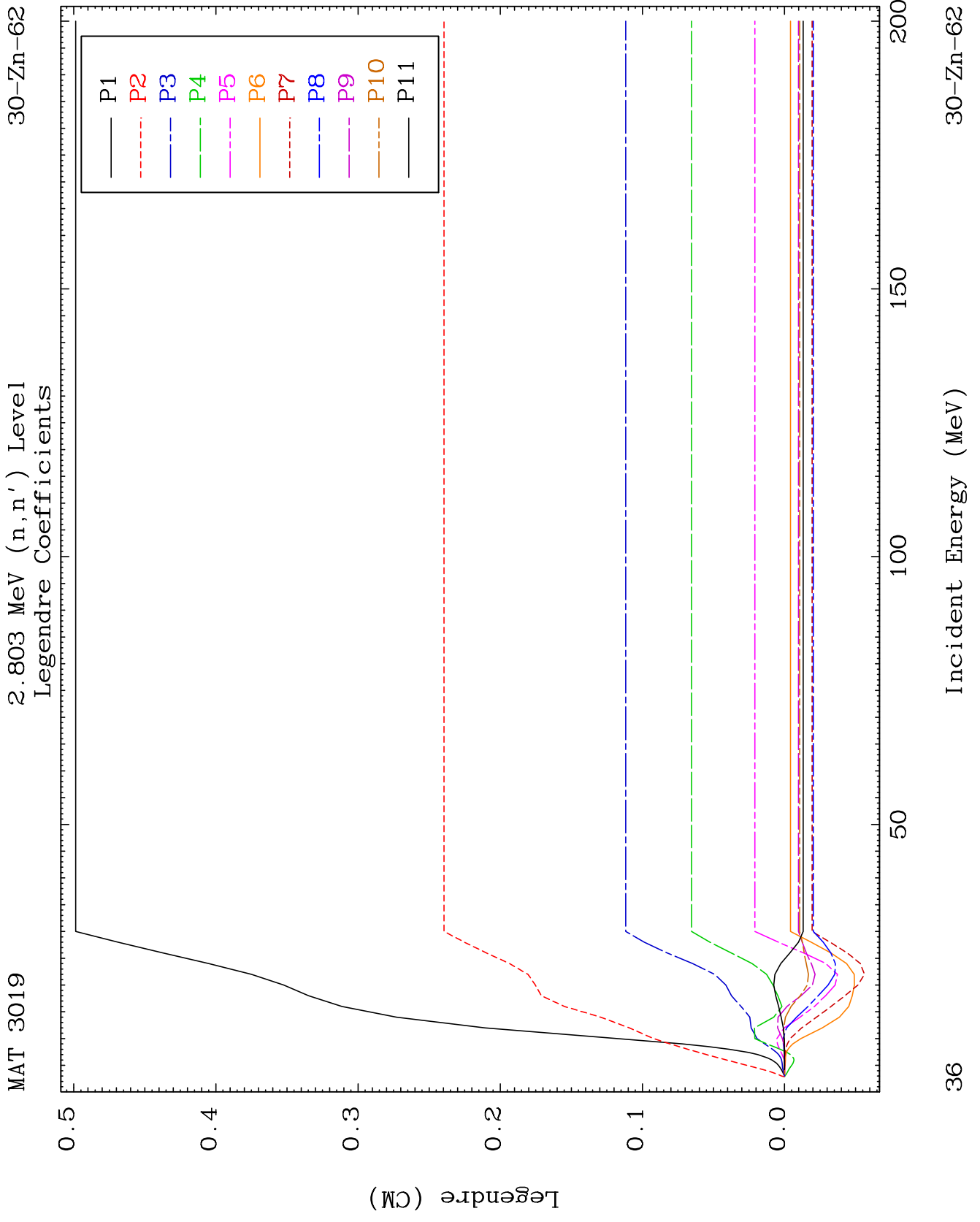
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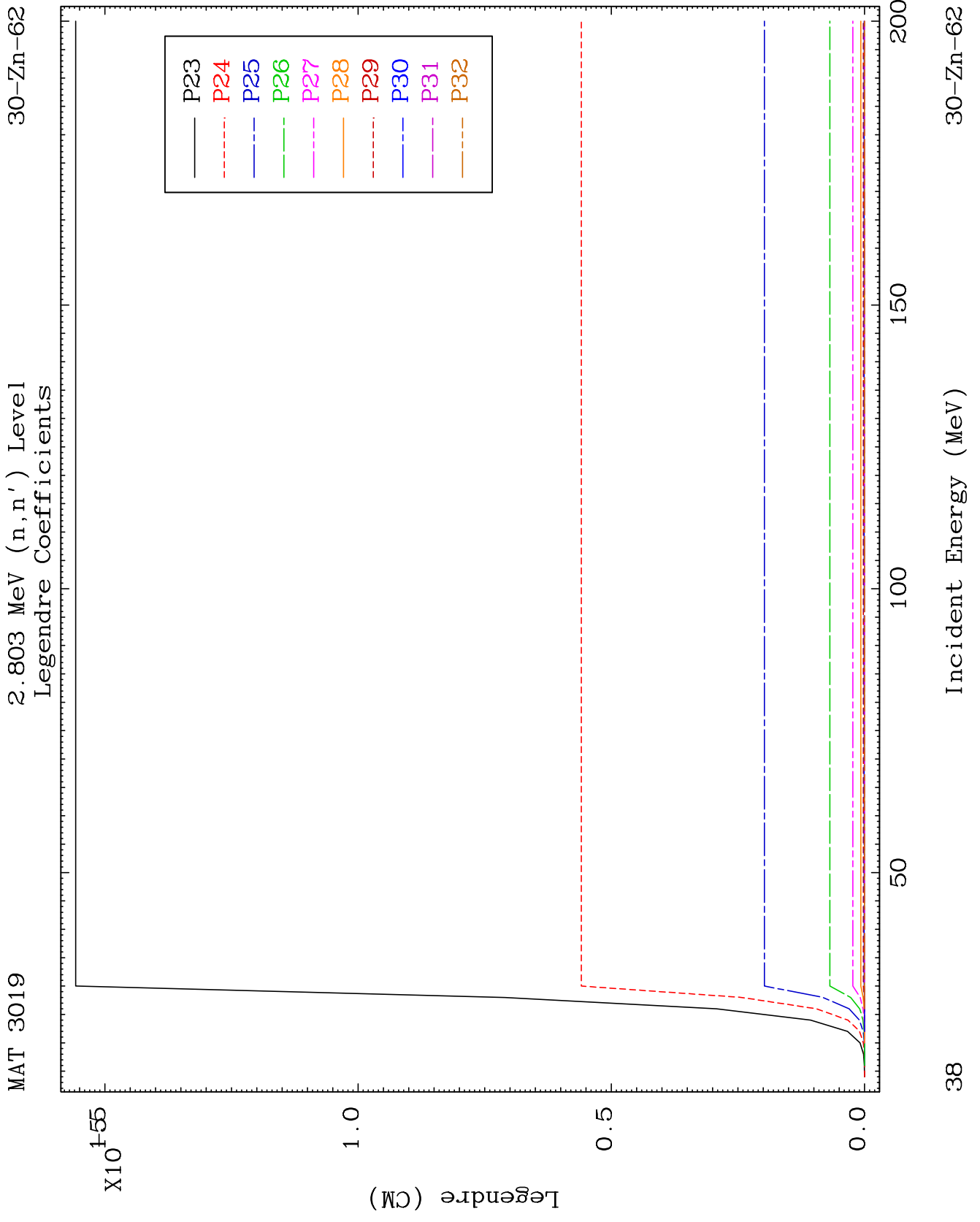
2.744 MeV (n,n') Level
Legendre Coefficients

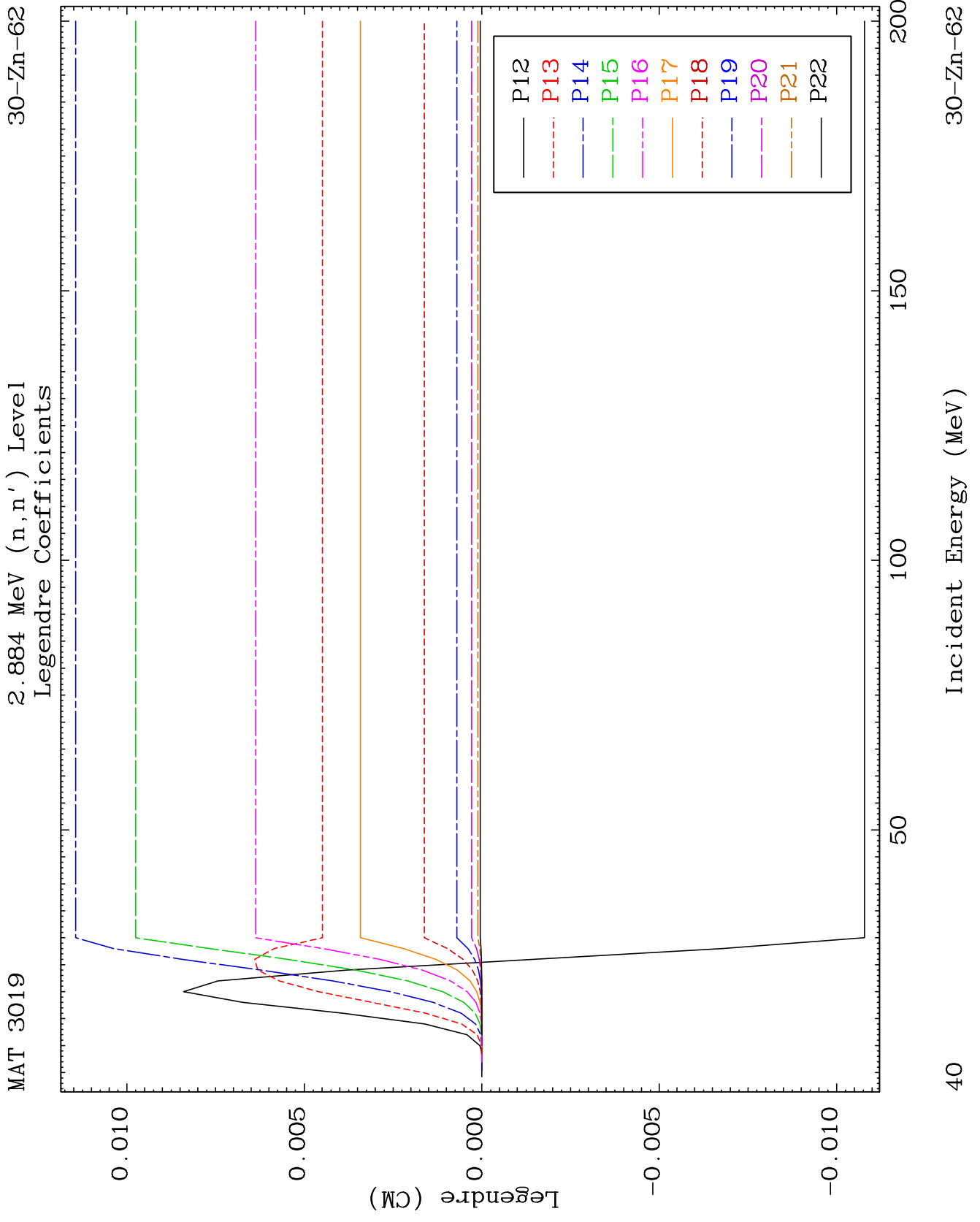
30-Zn-62

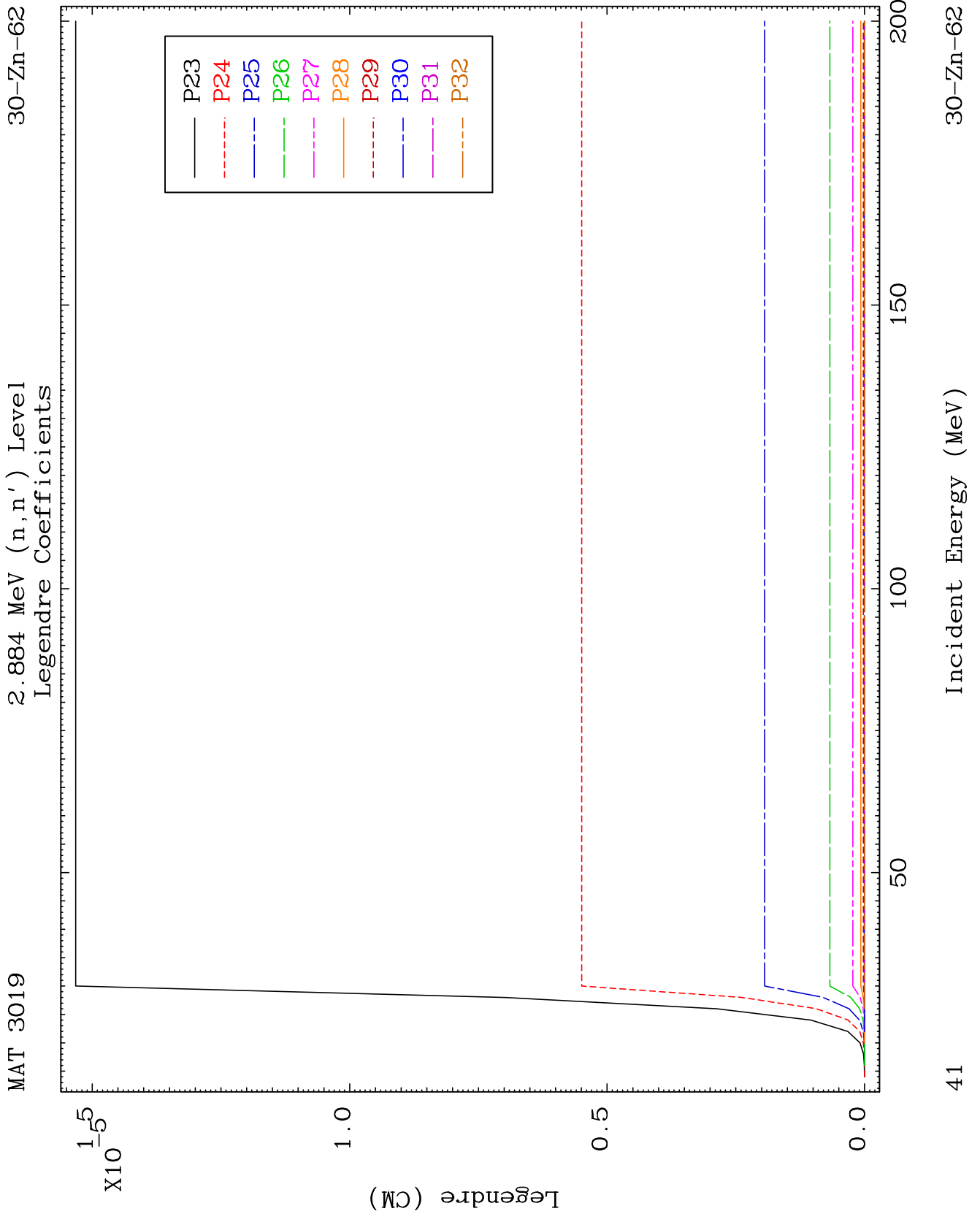


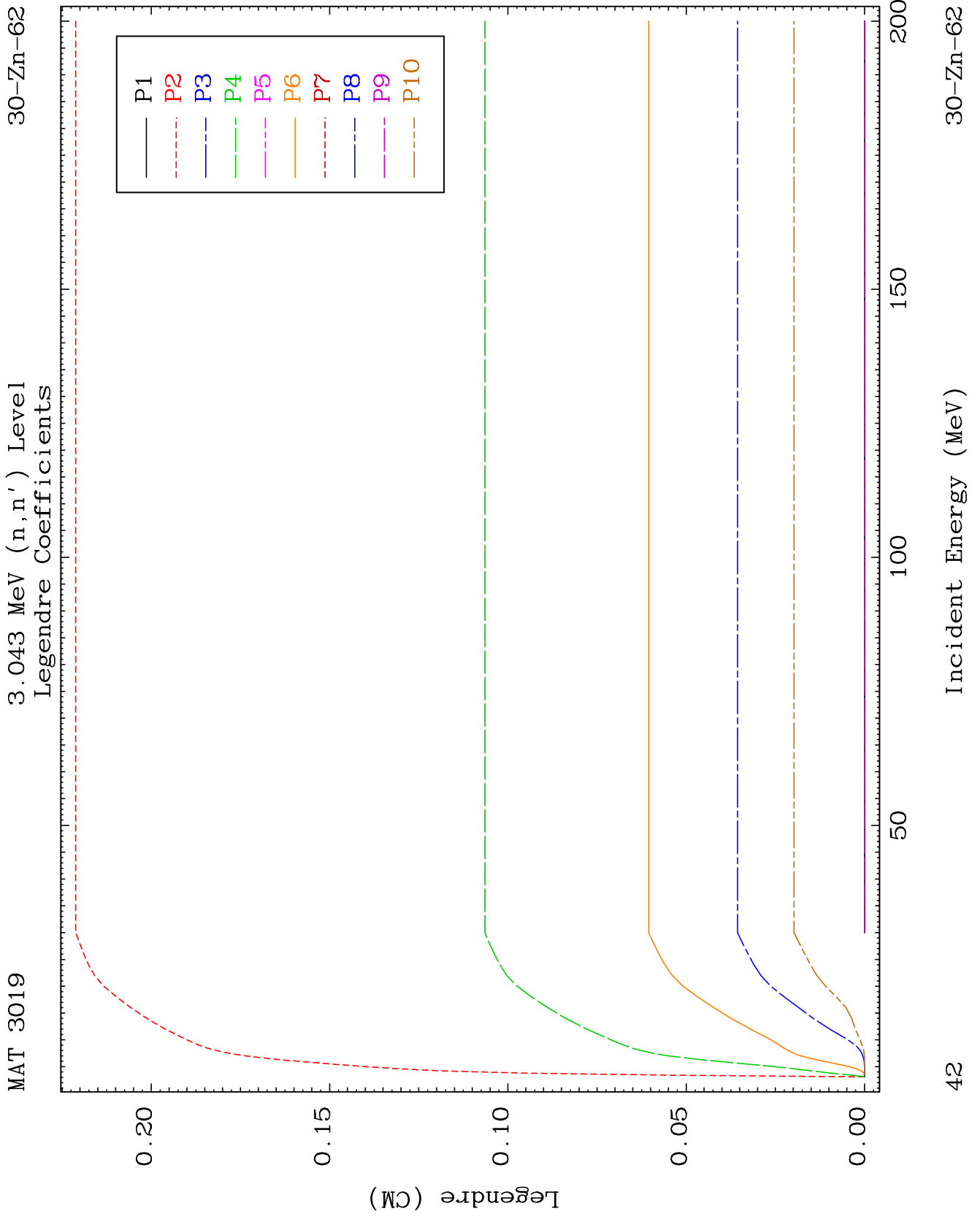


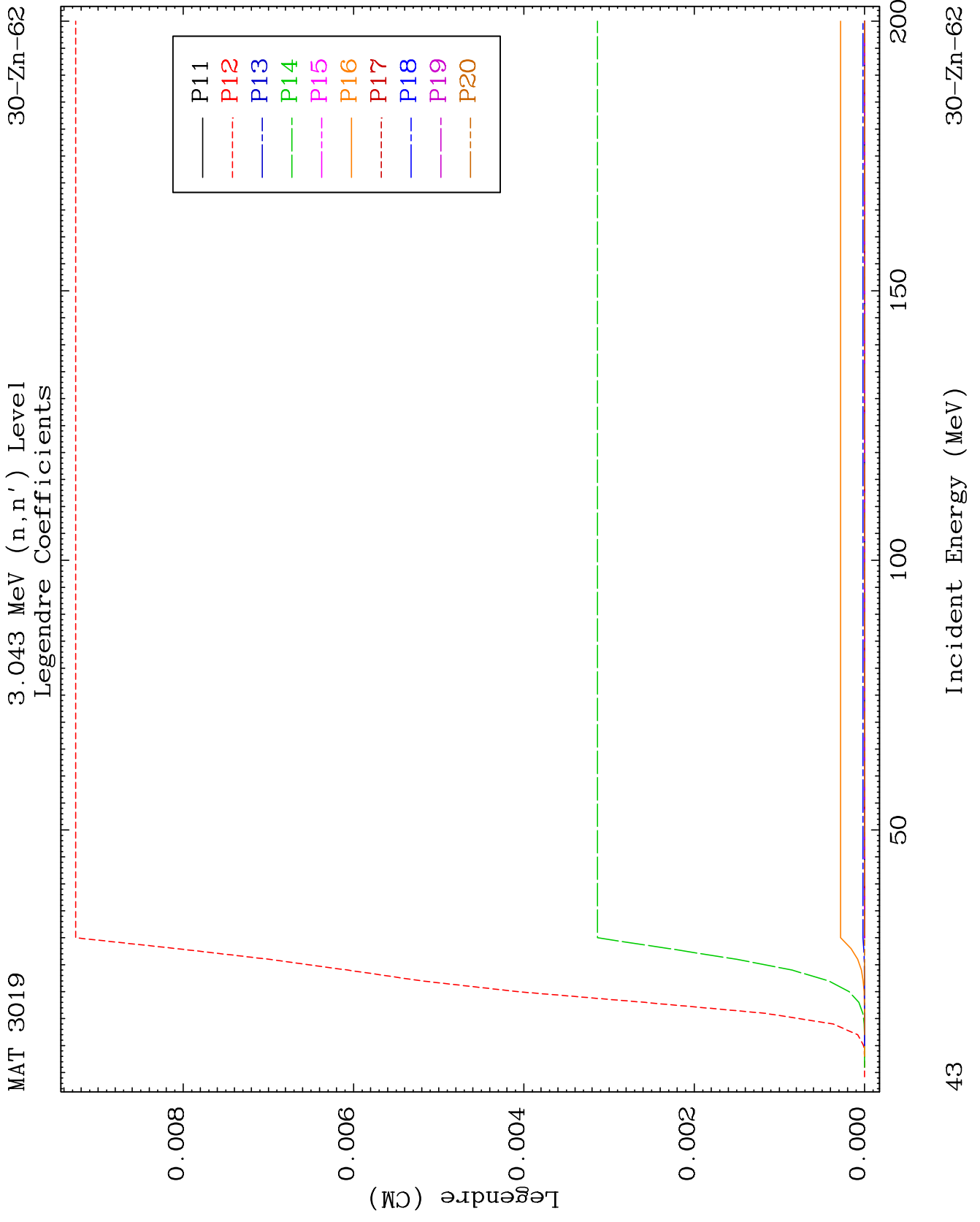


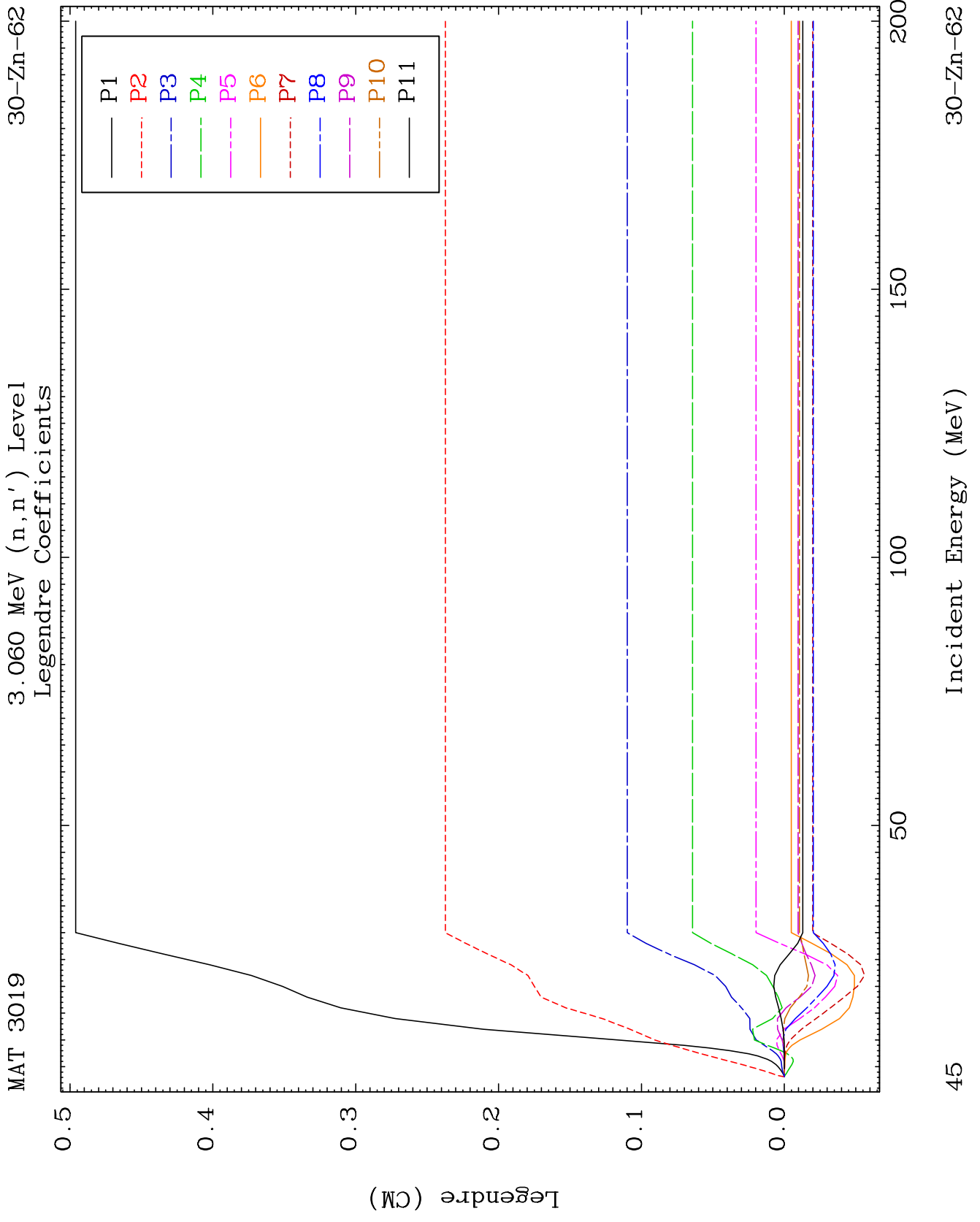


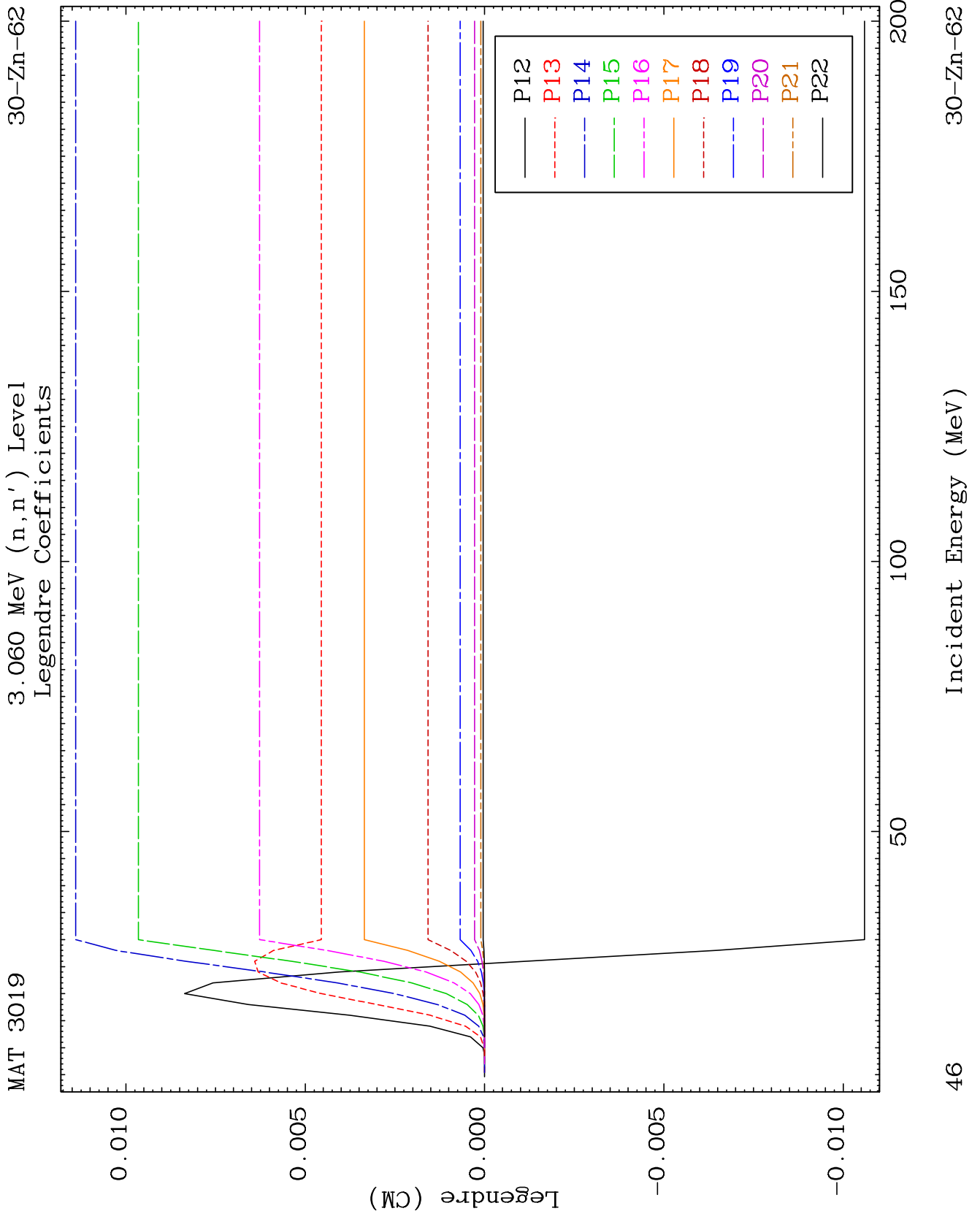


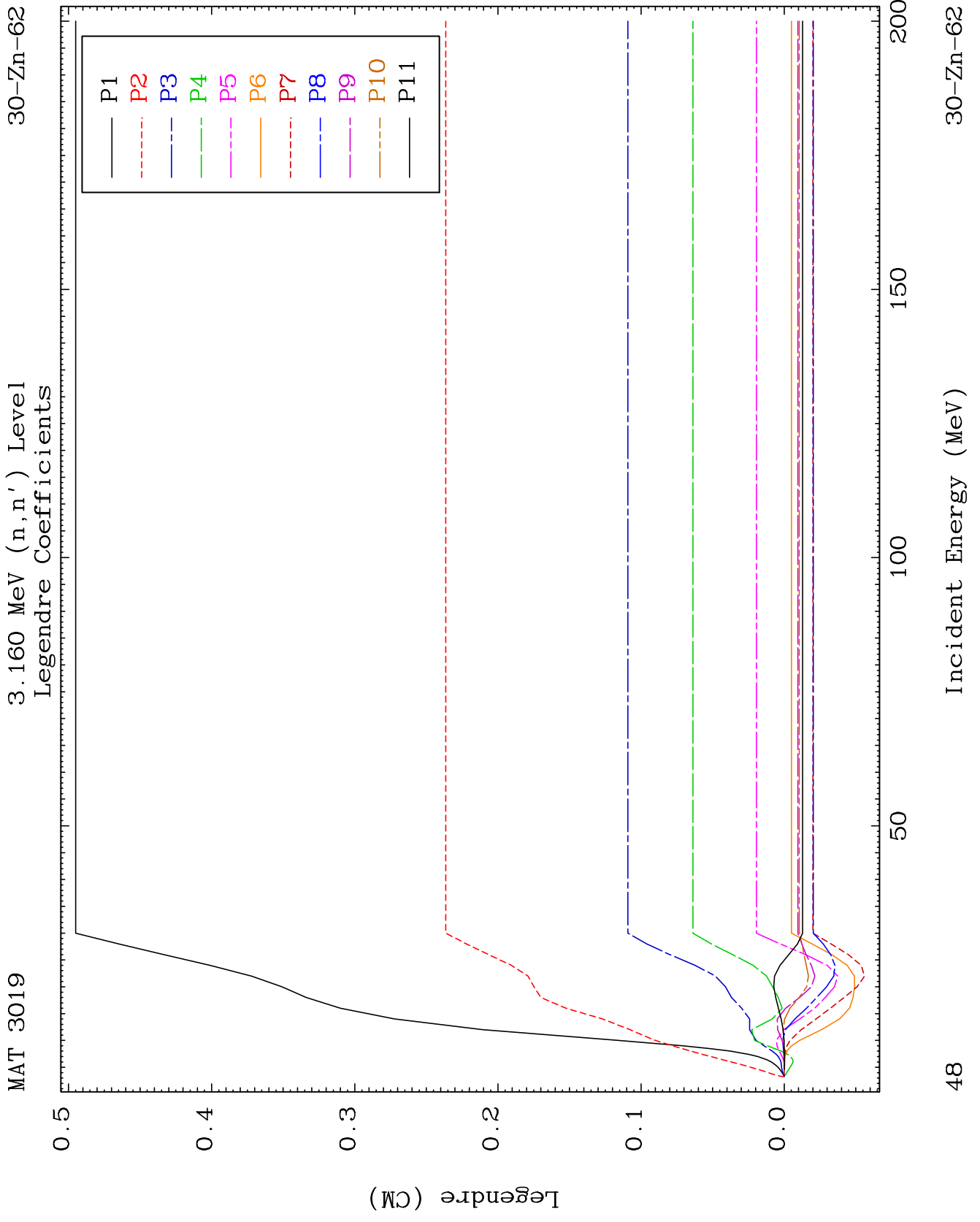


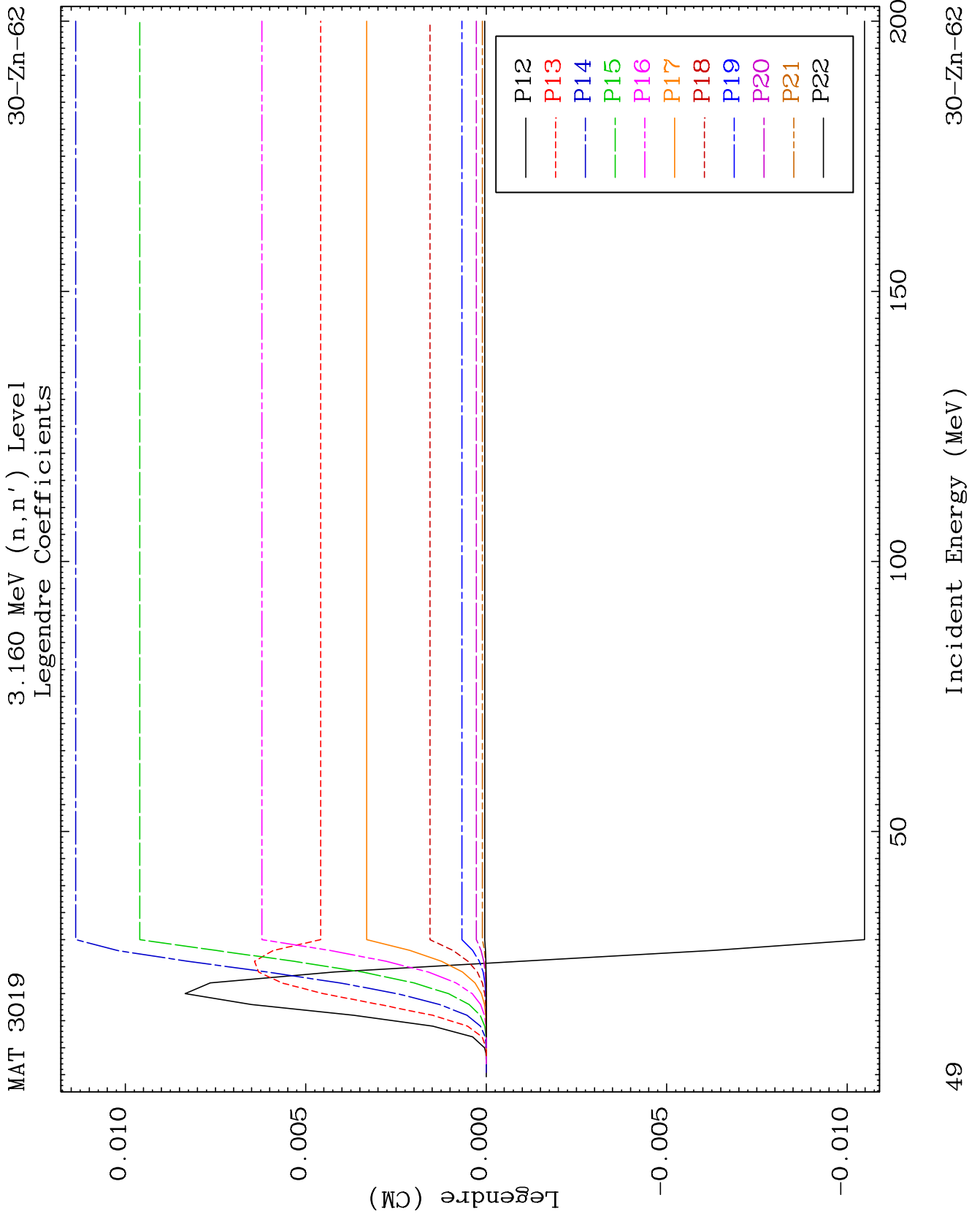


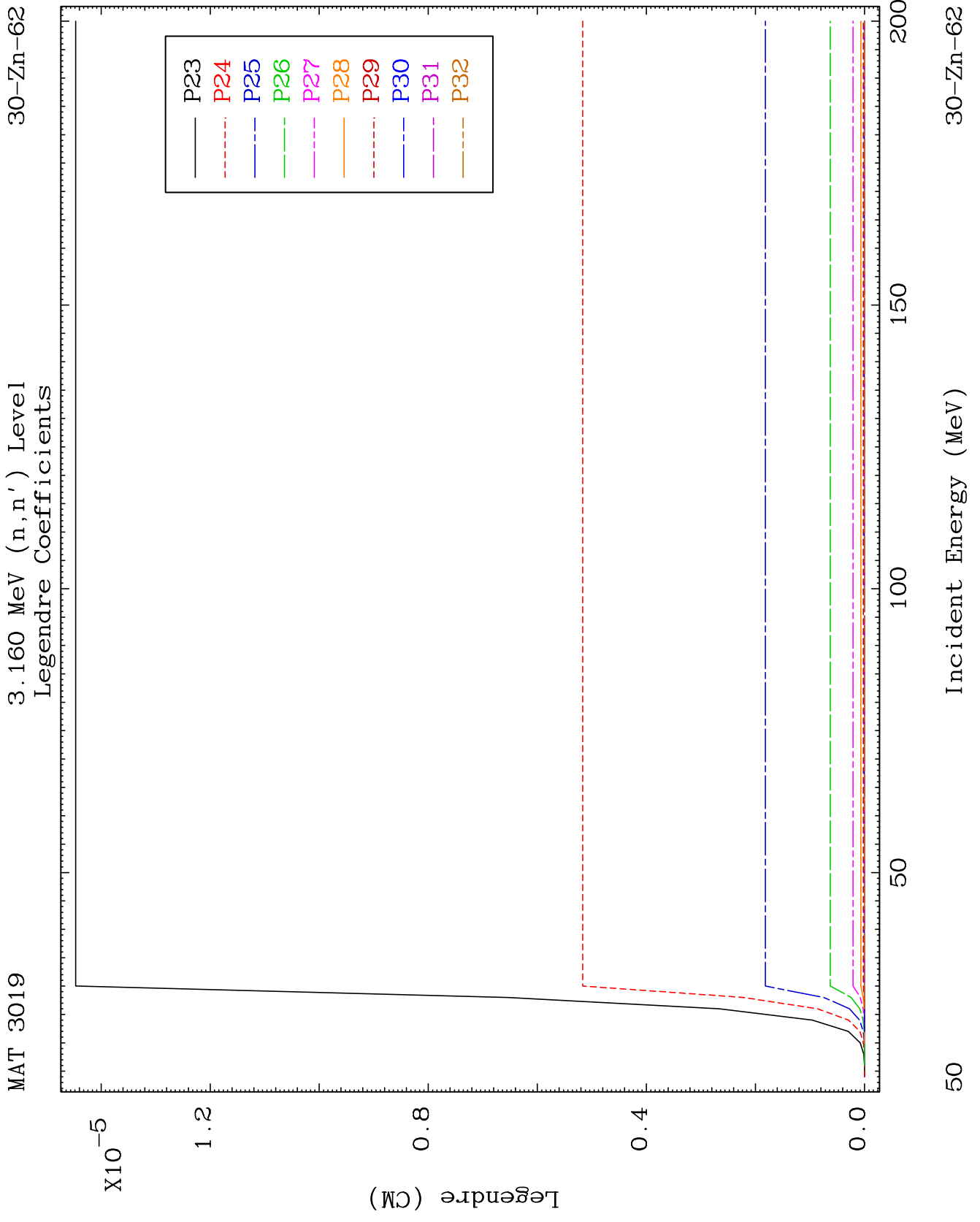


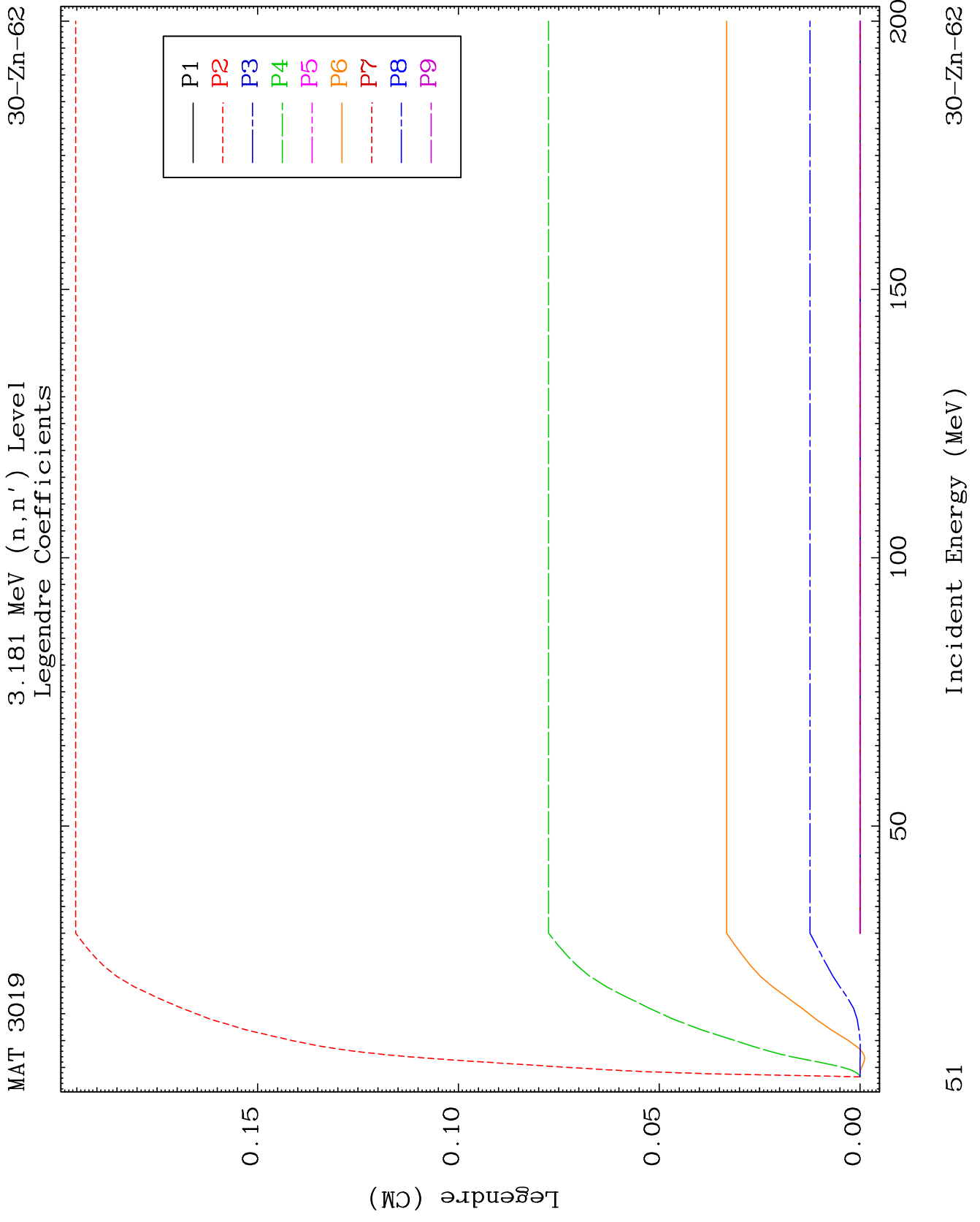


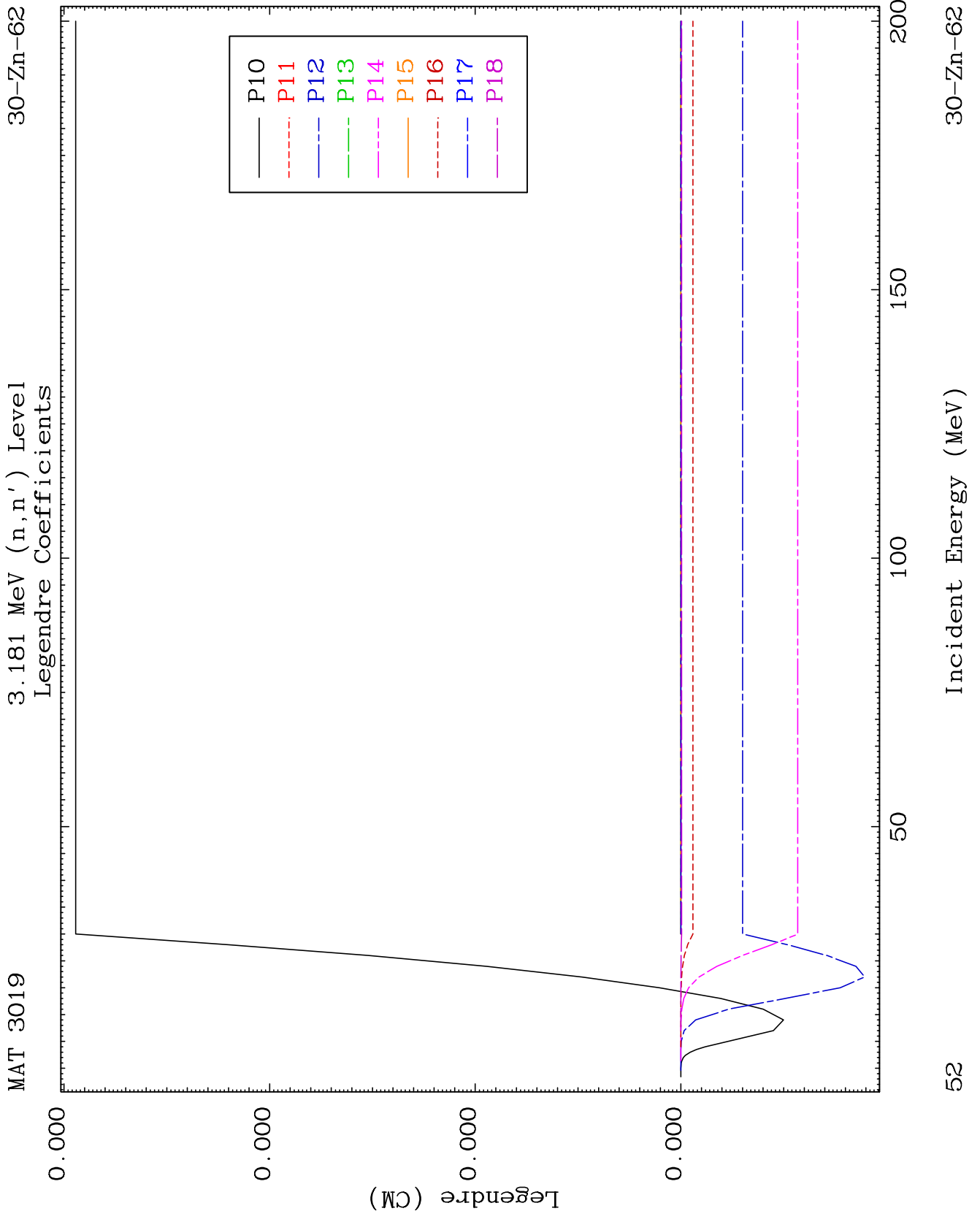


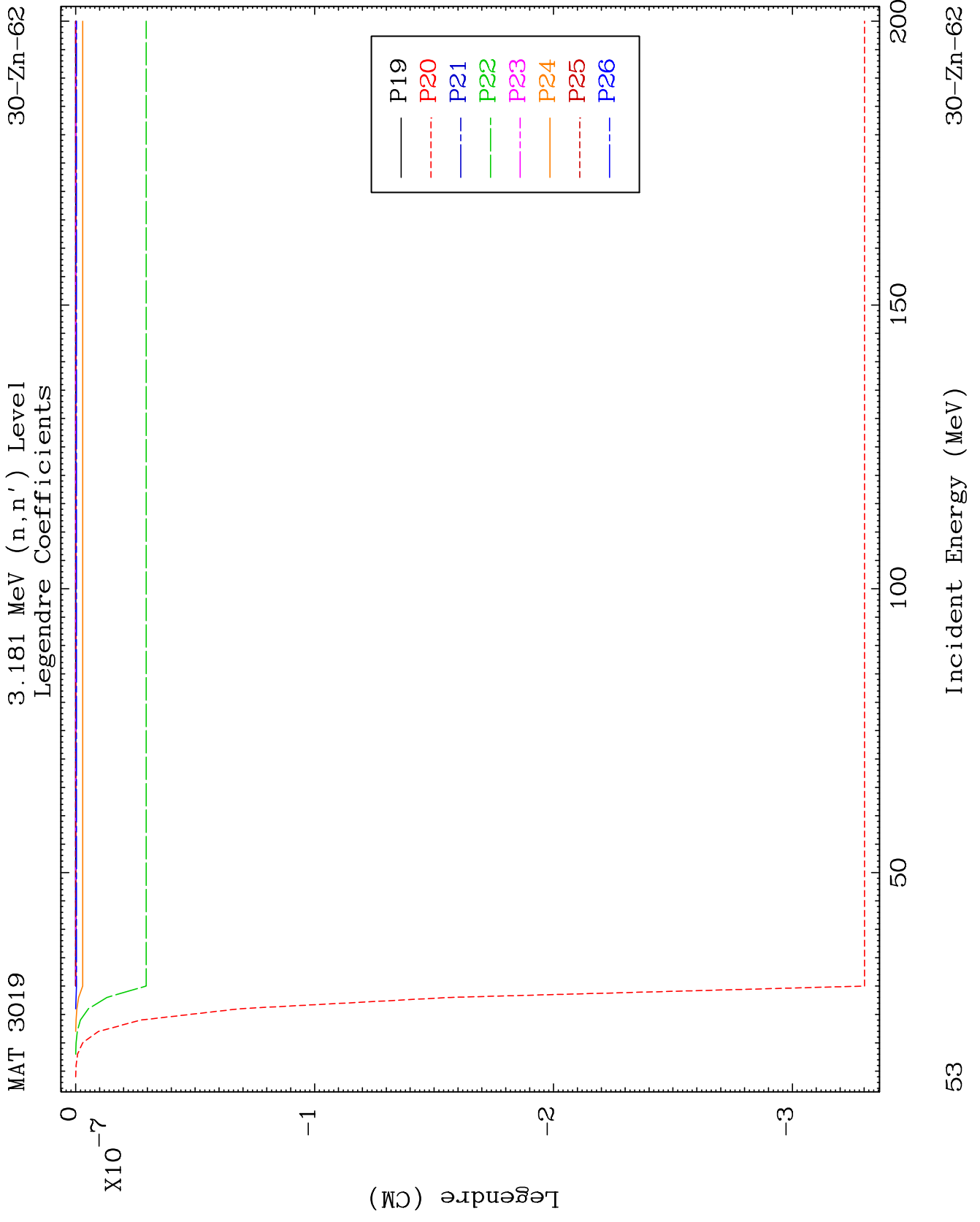


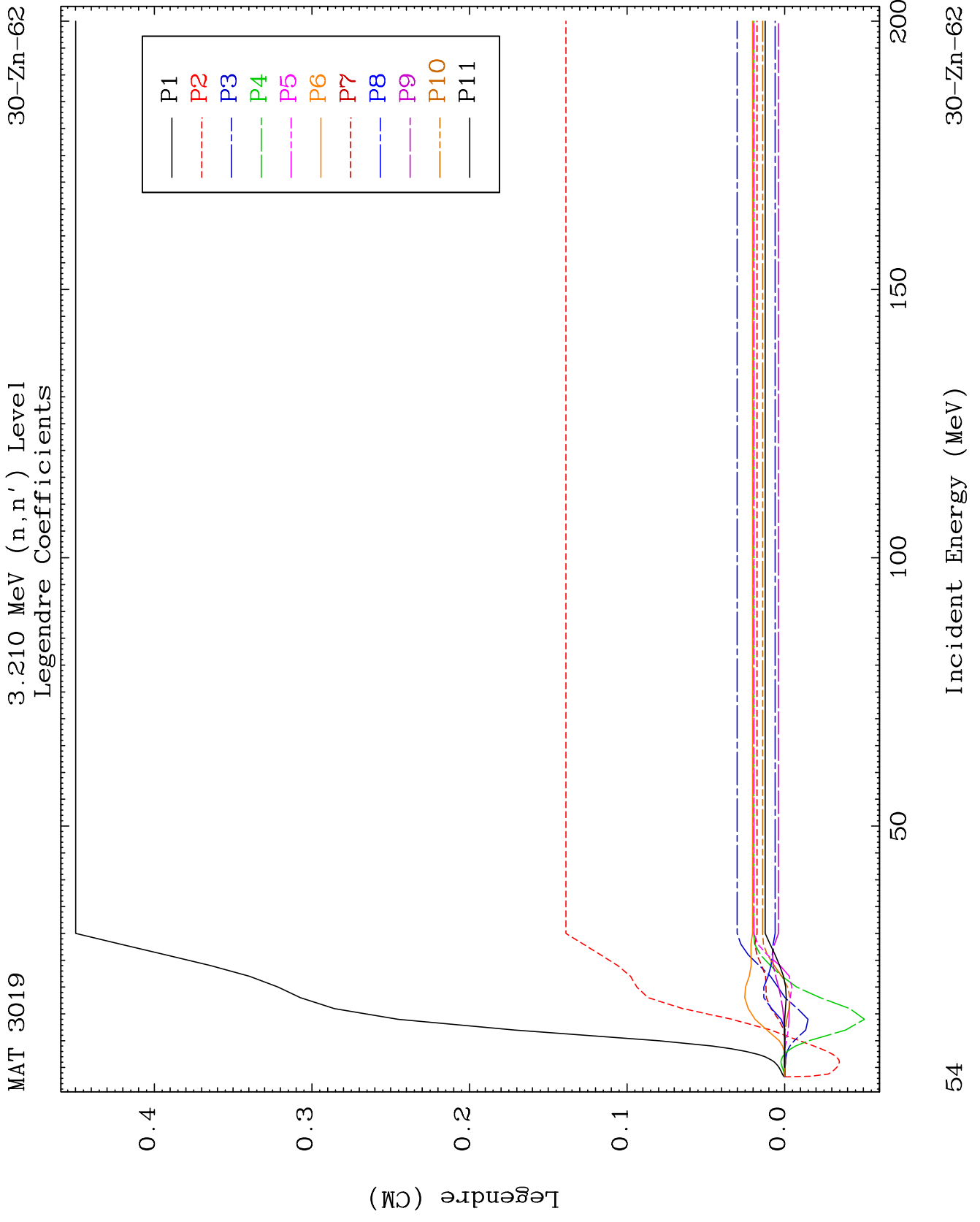








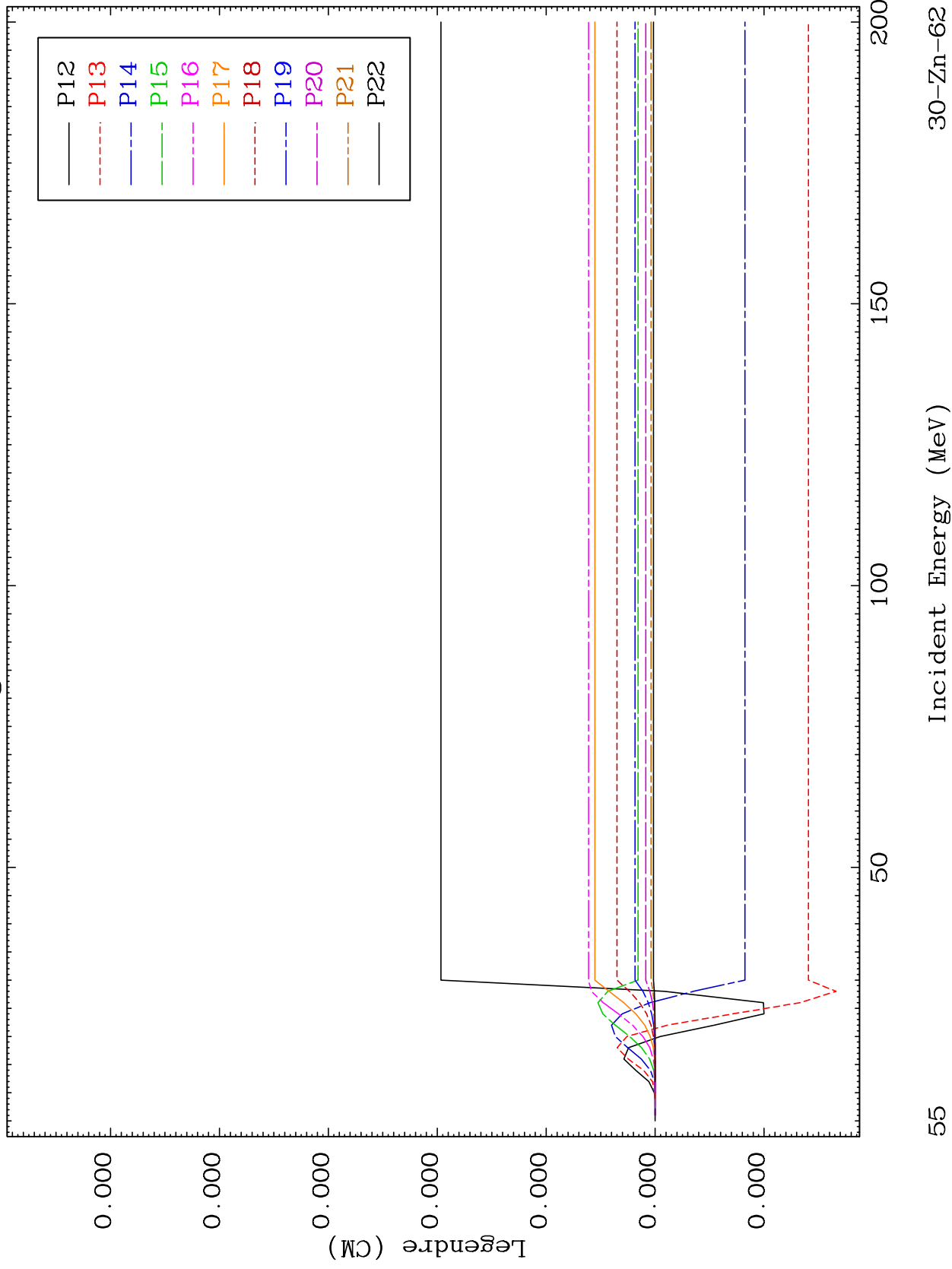


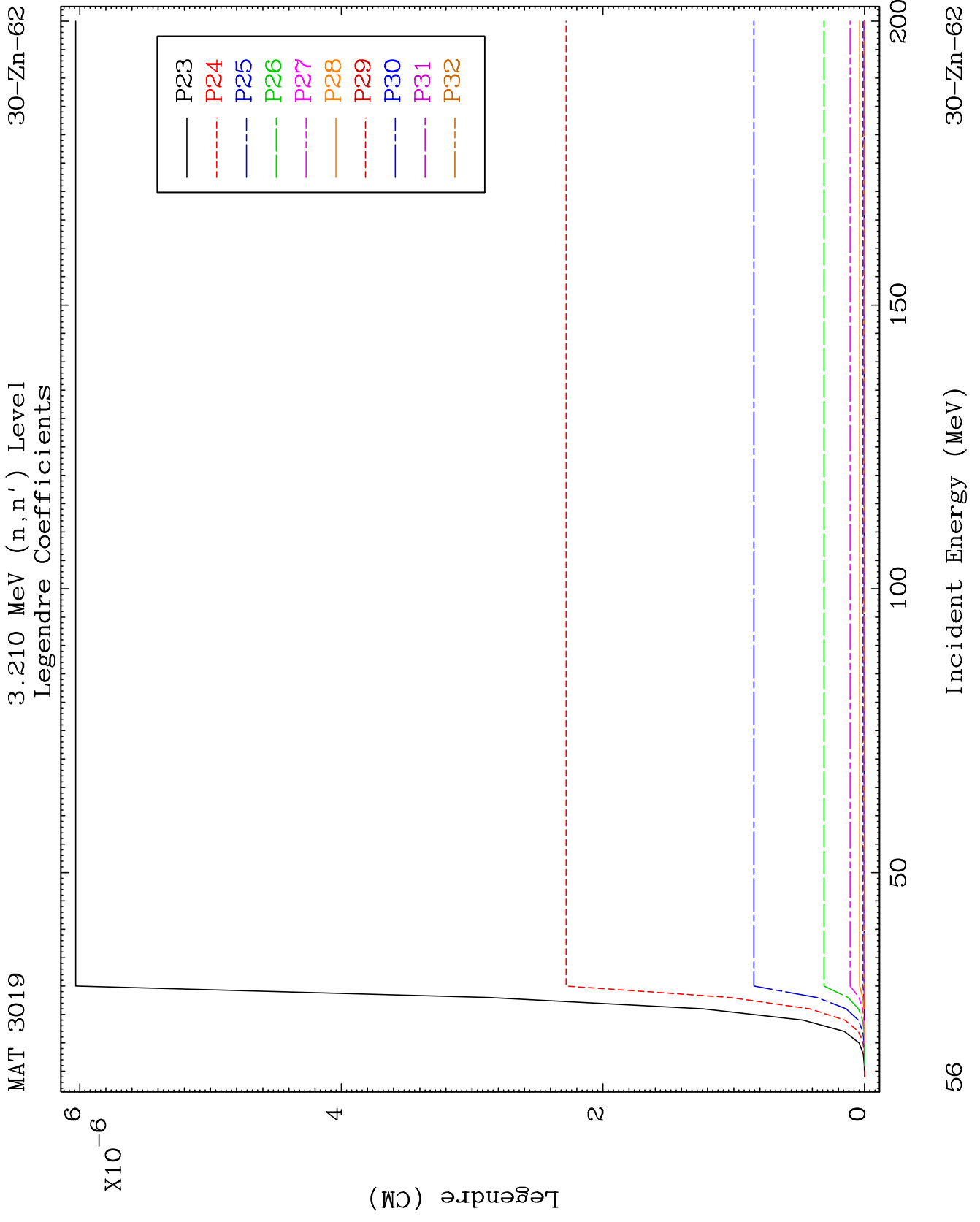


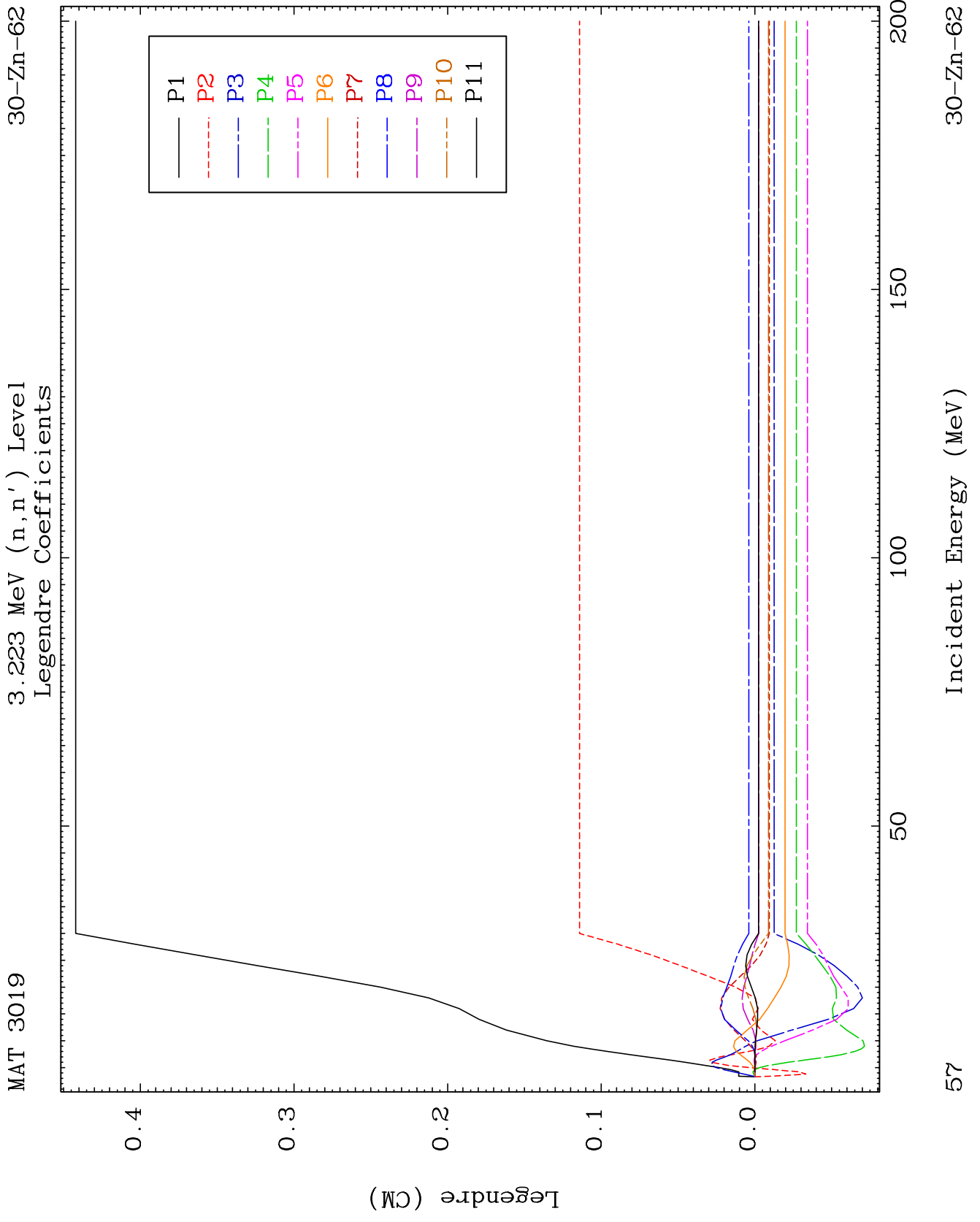
MAT 3019

3.210 MeV (n,n') Level
Legendre Coefficients

30-Zn-62



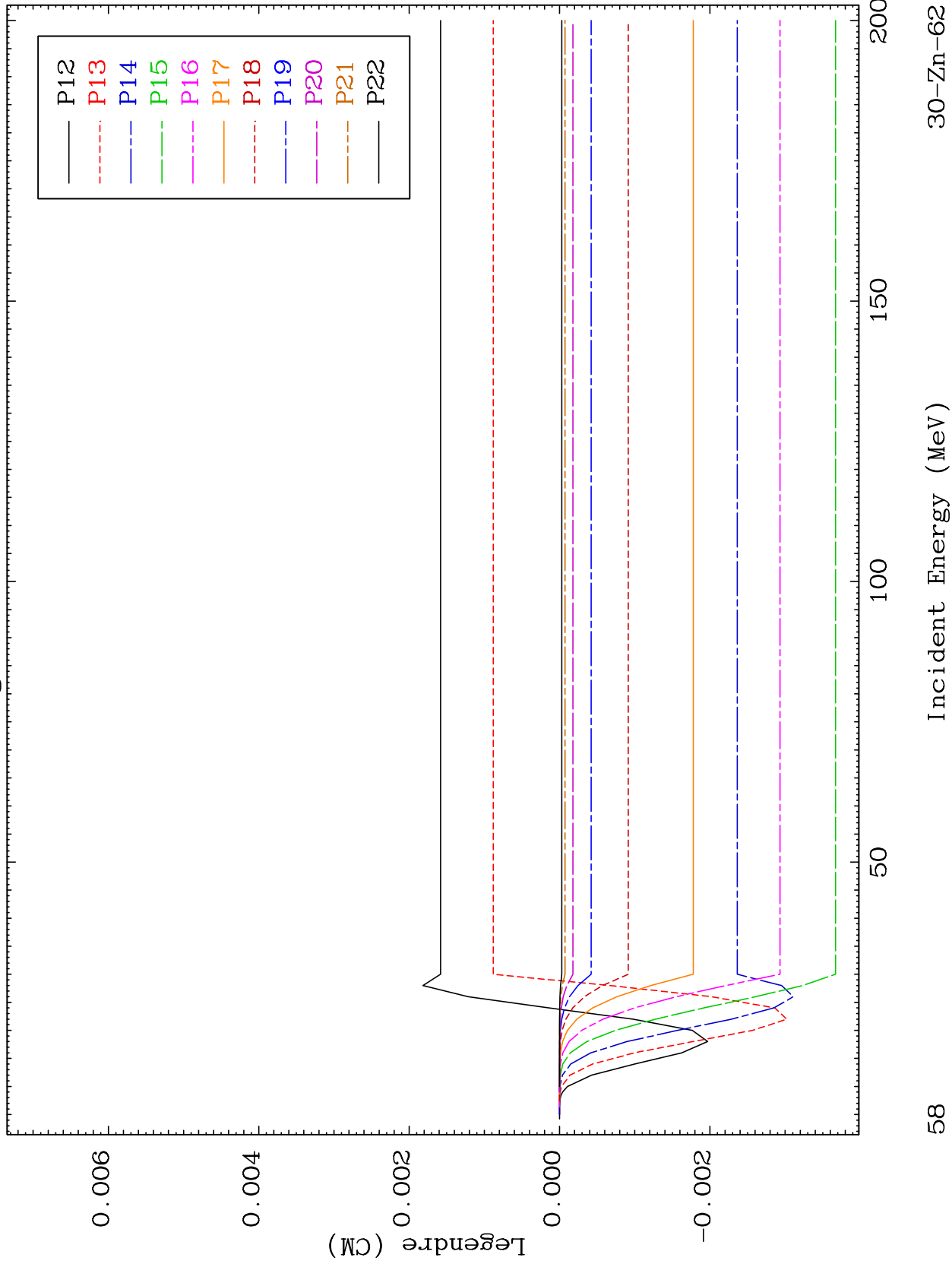




MAT 3019

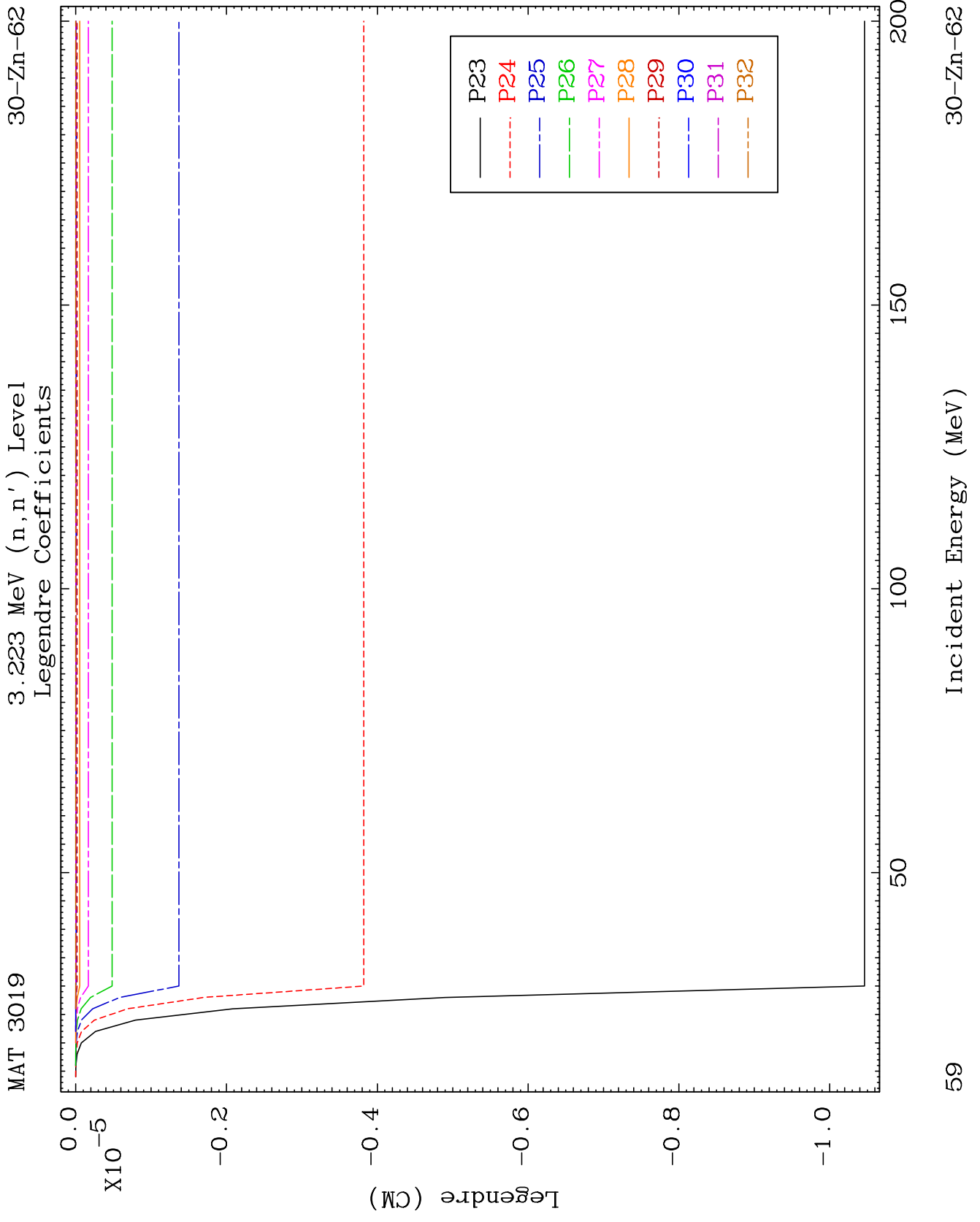
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Legendre Coefficients

30-Zn-62



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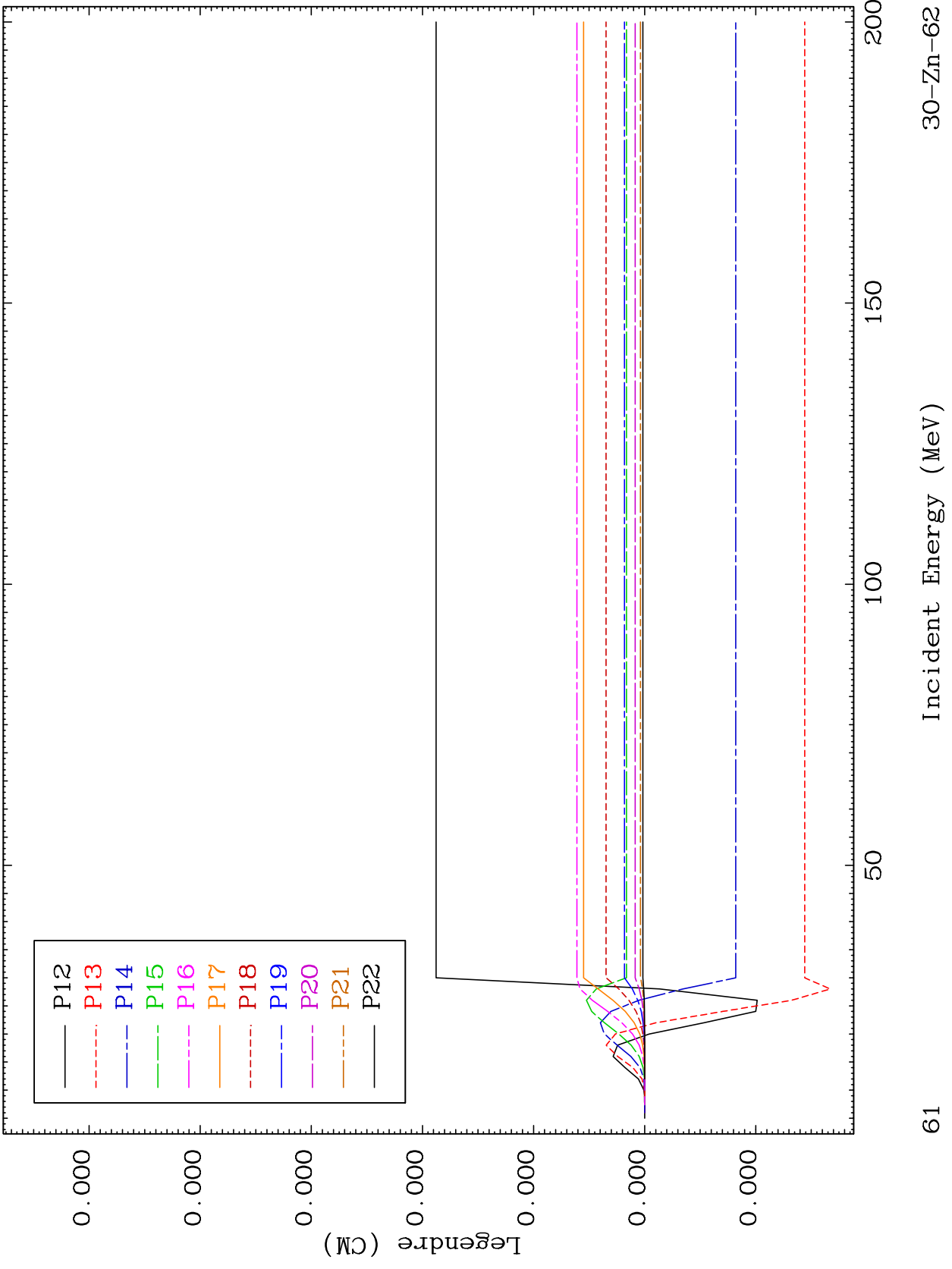
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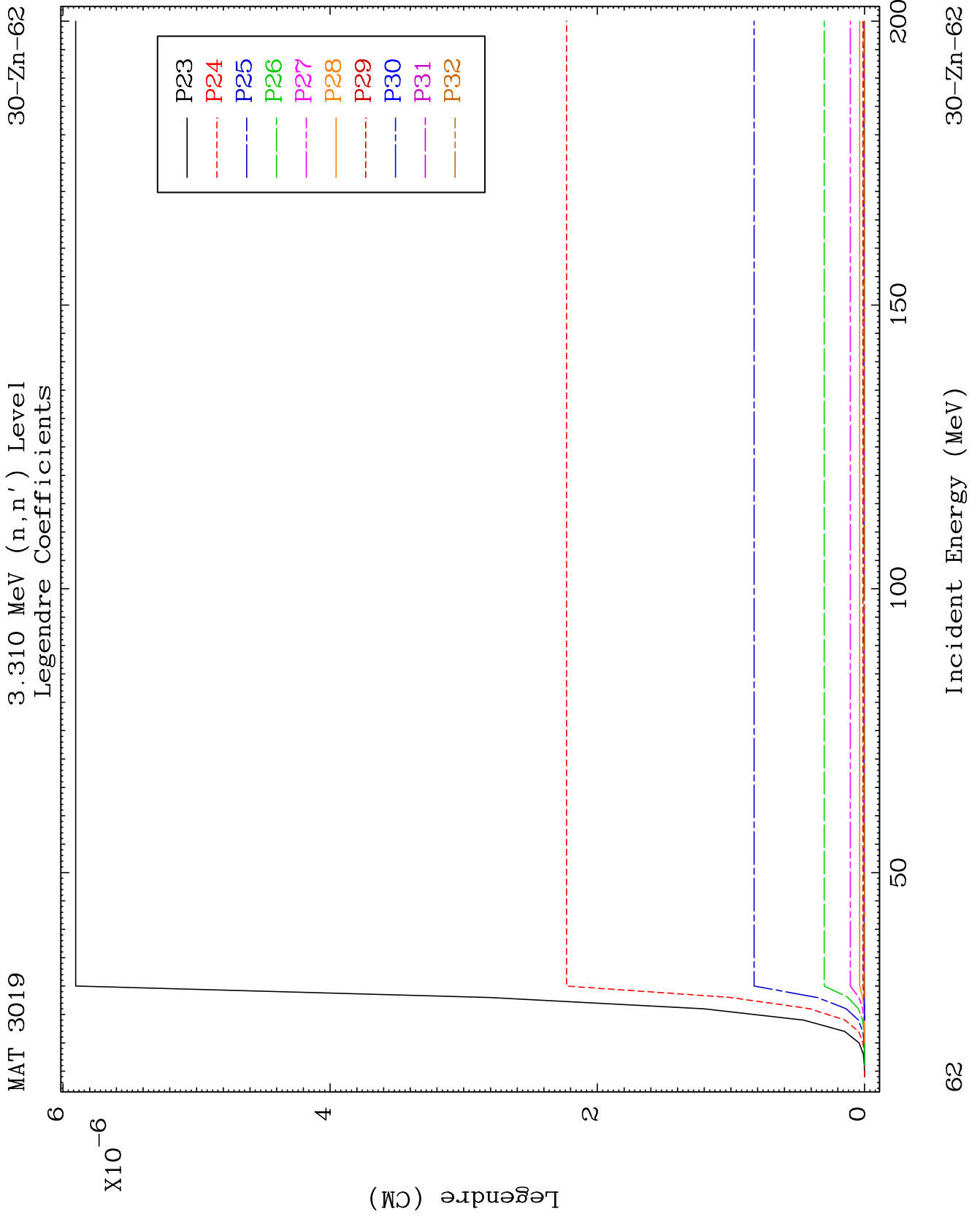


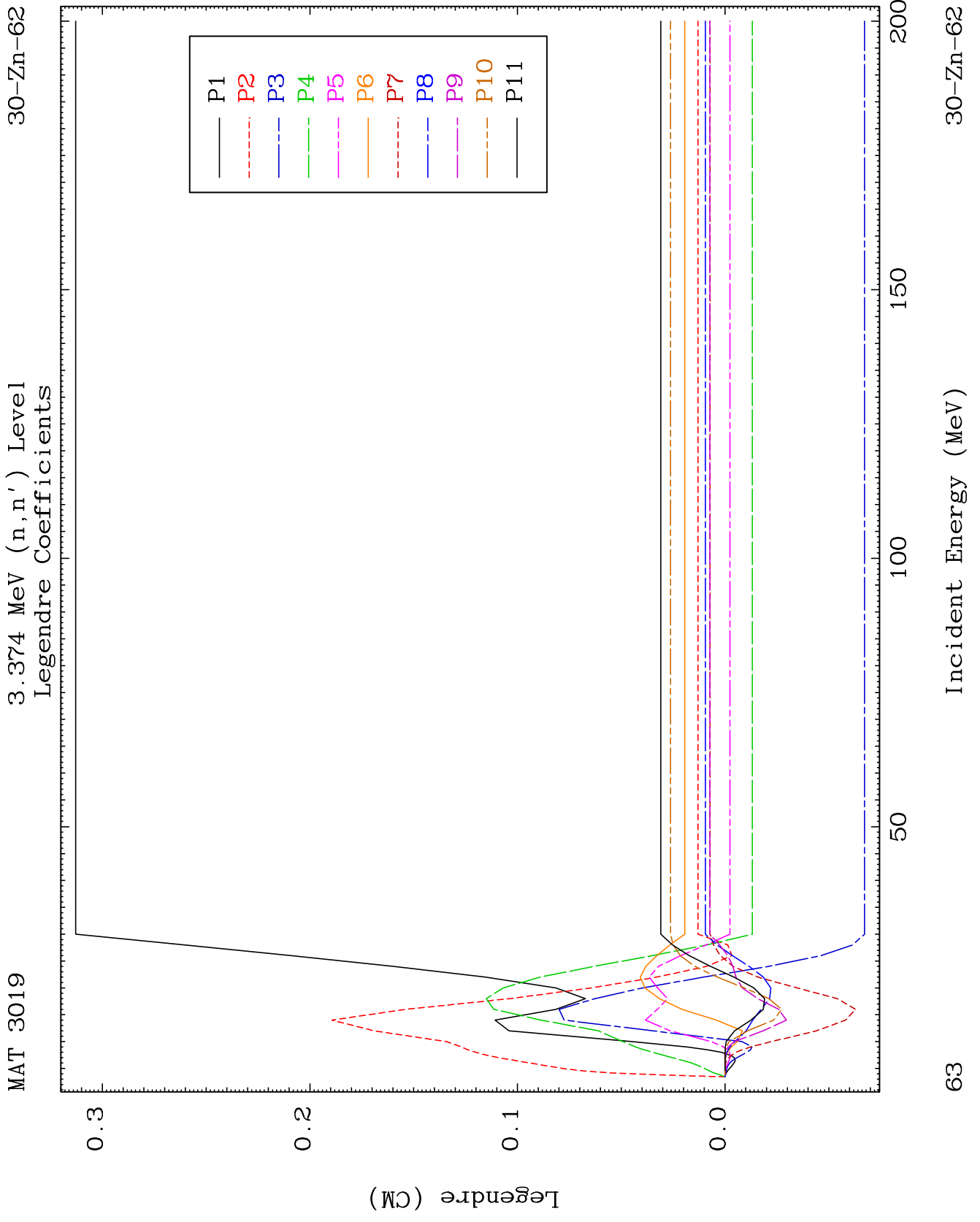
MAT 3019

3.310 MeV (n,n') Level Legendre Coefficients

30-Zn-62



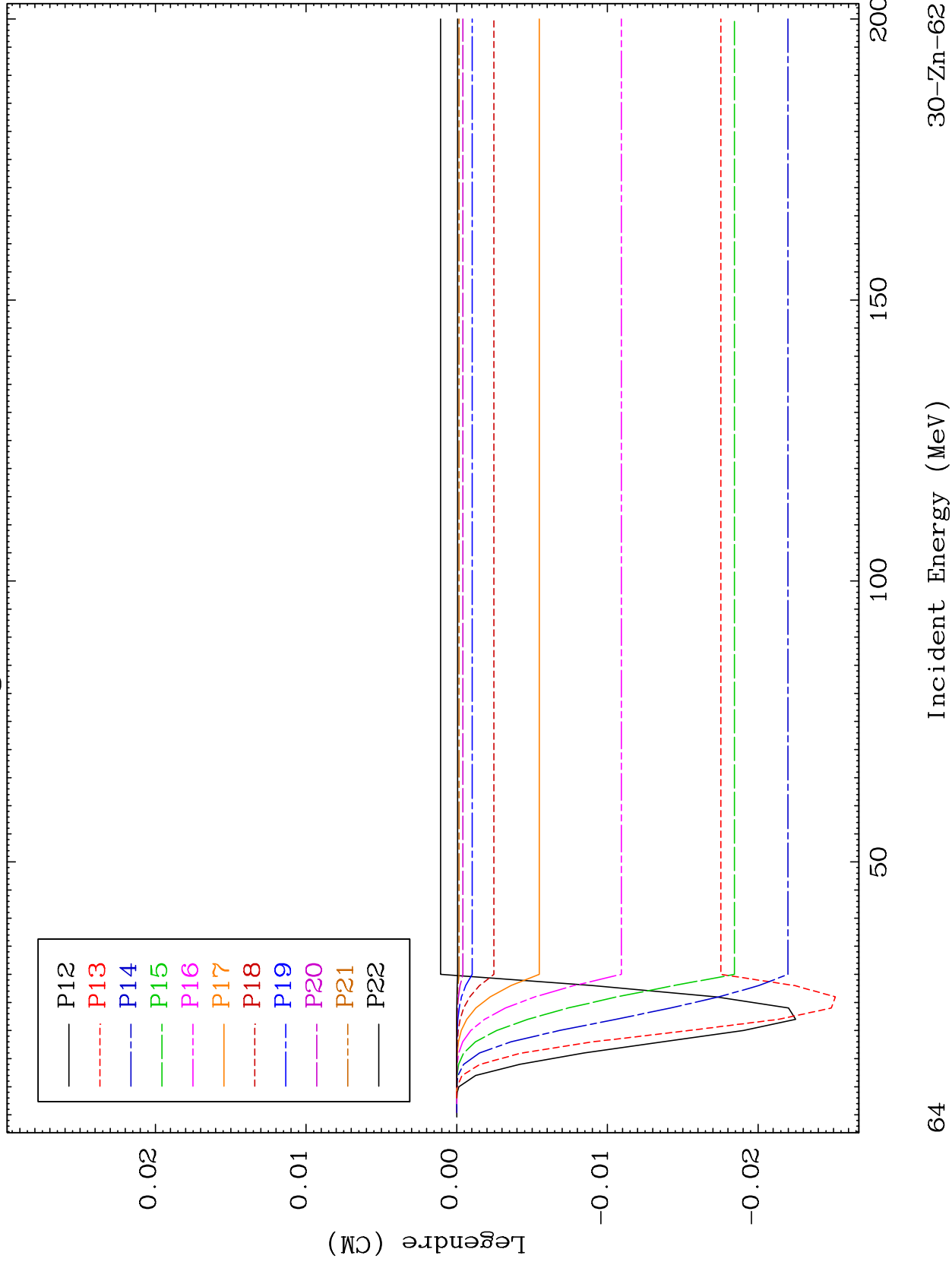




MAT 3019

3.374 MeV (n,n') Level
Legendre Coefficients

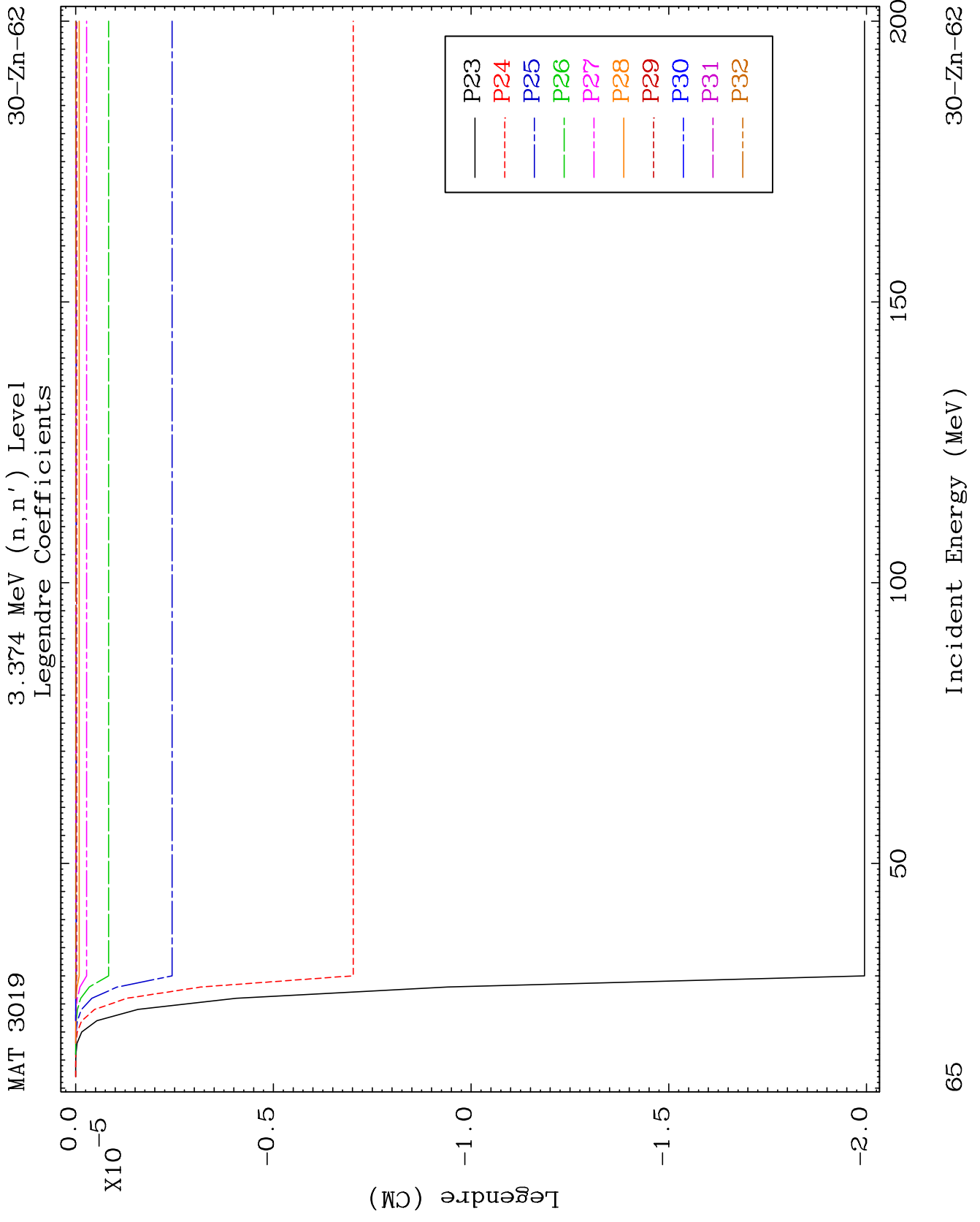
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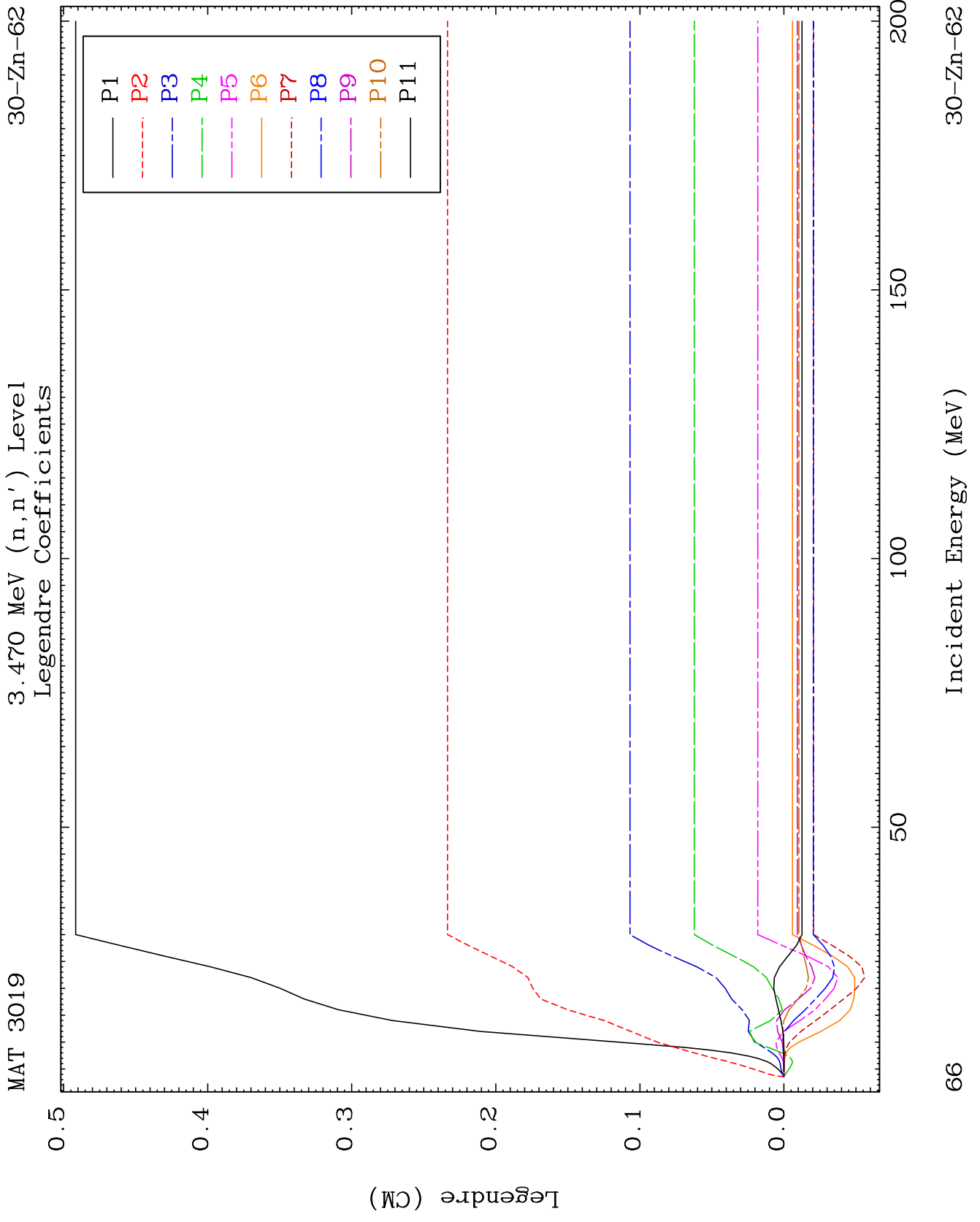


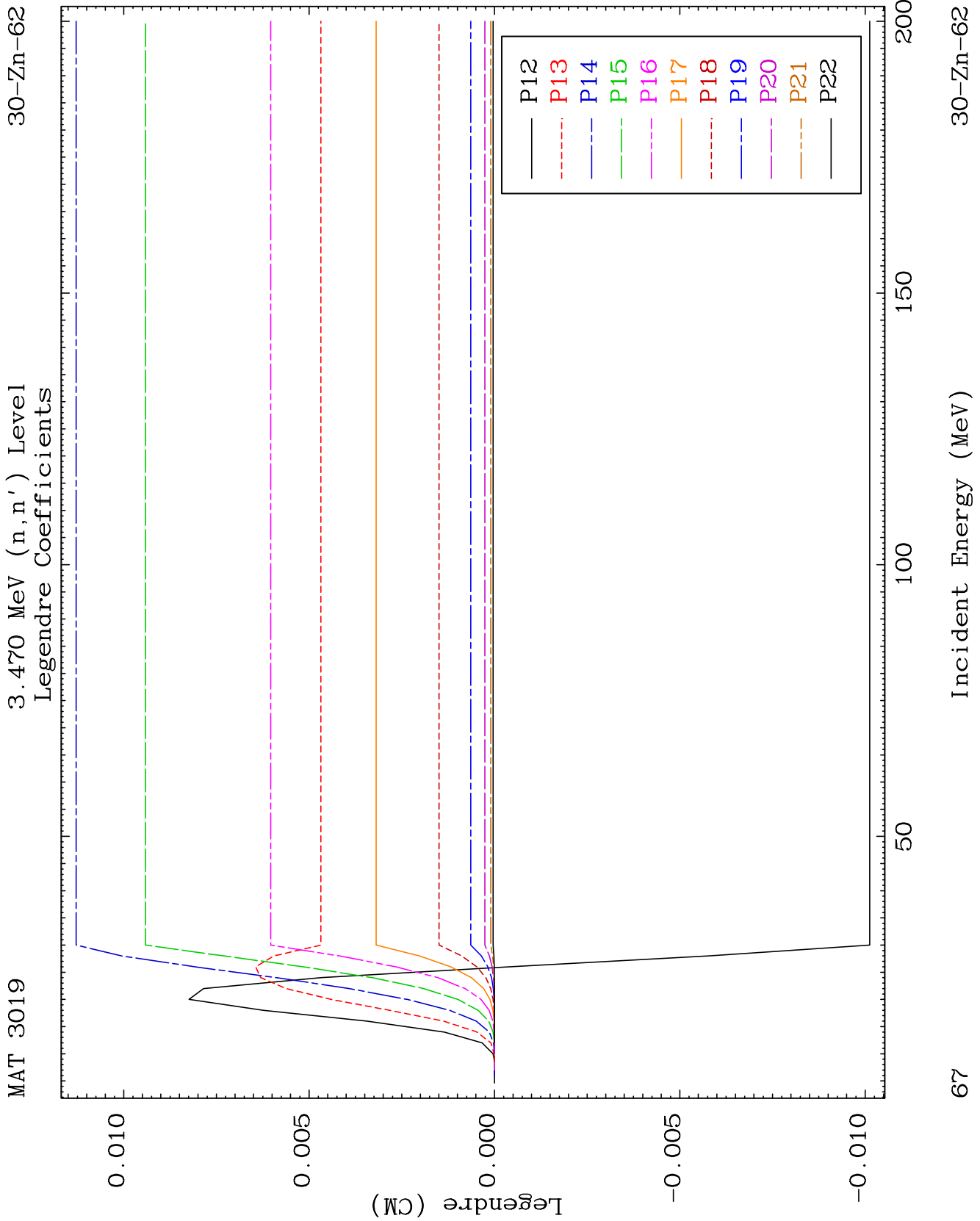
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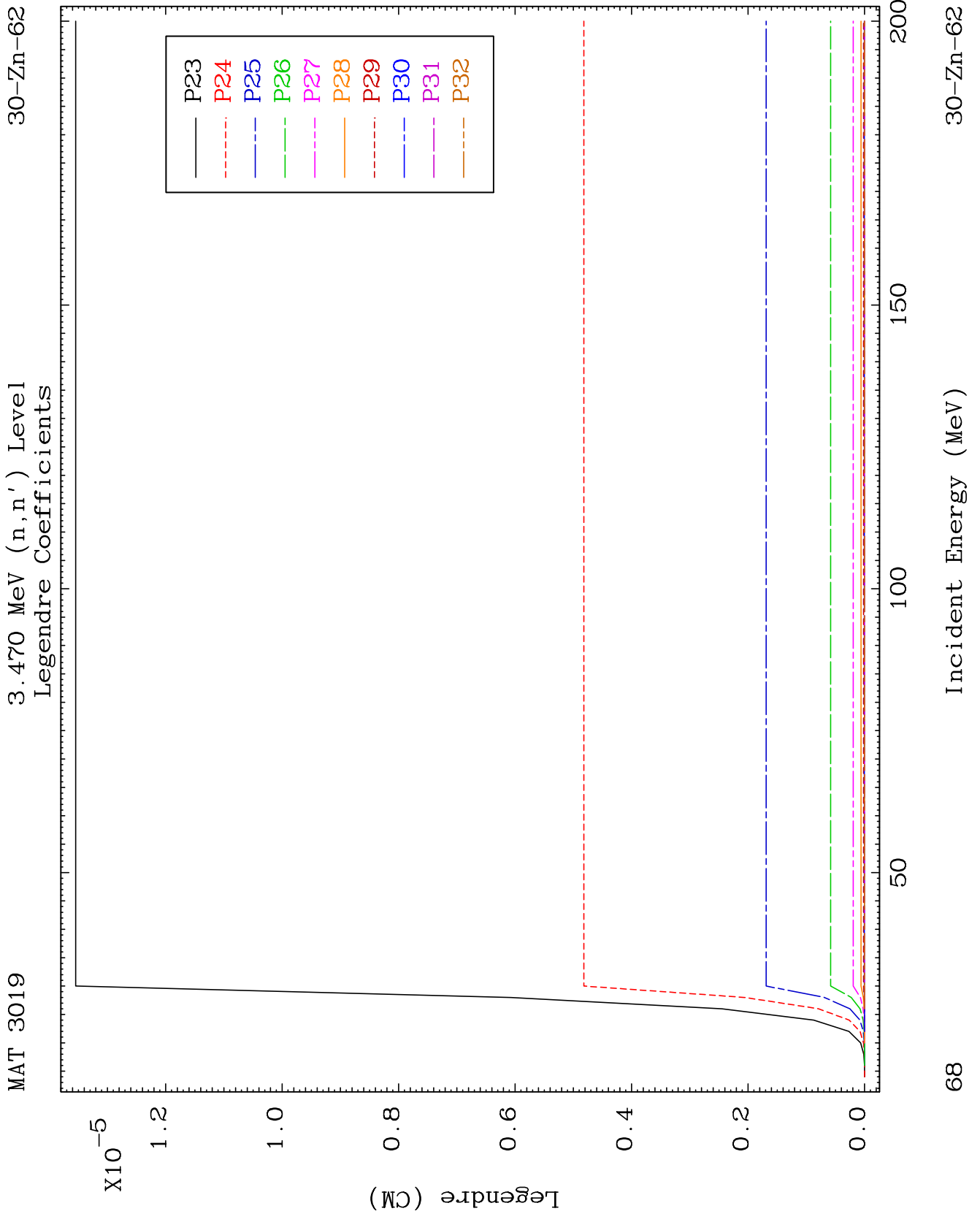
Incident Energy (MeV)

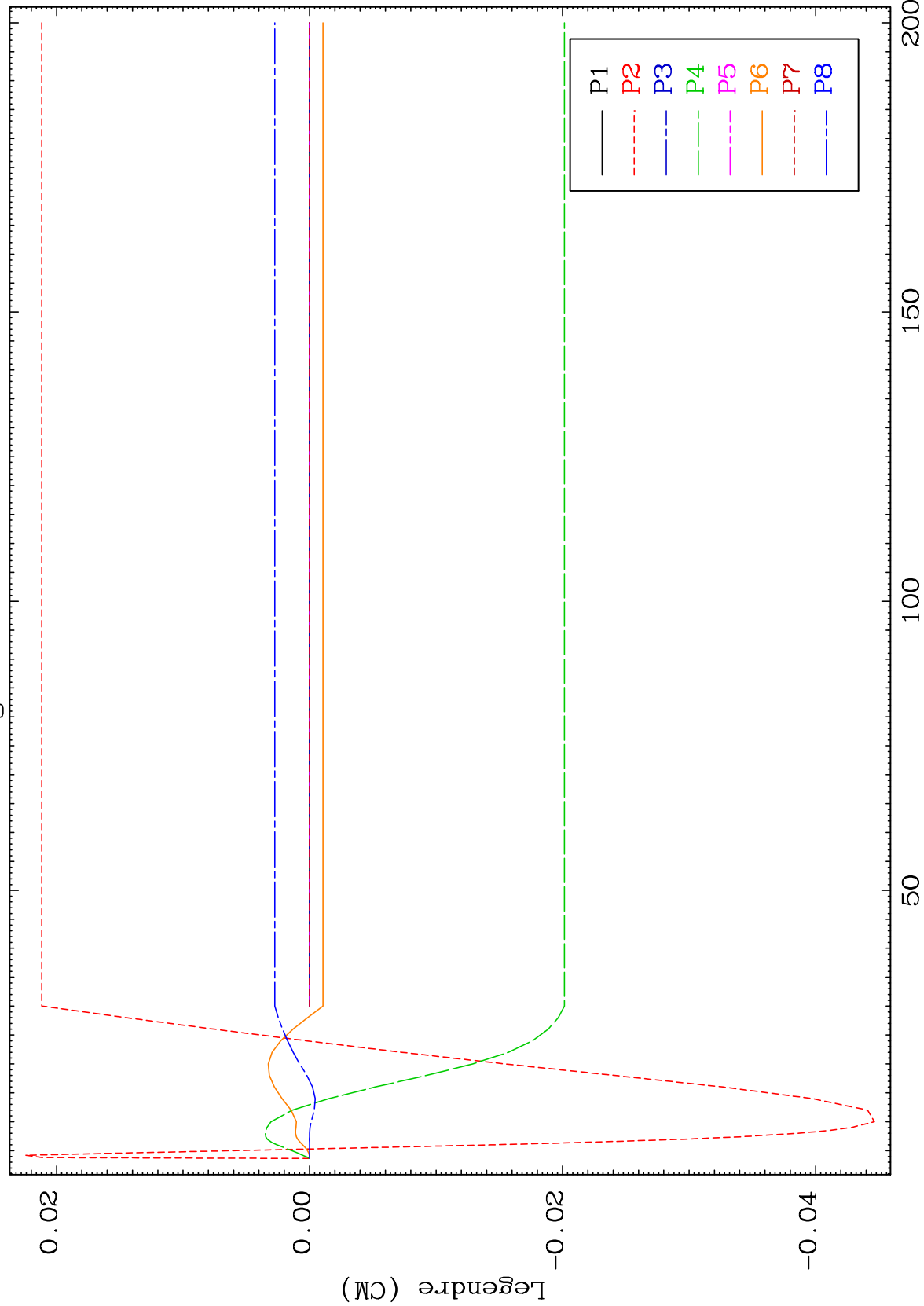
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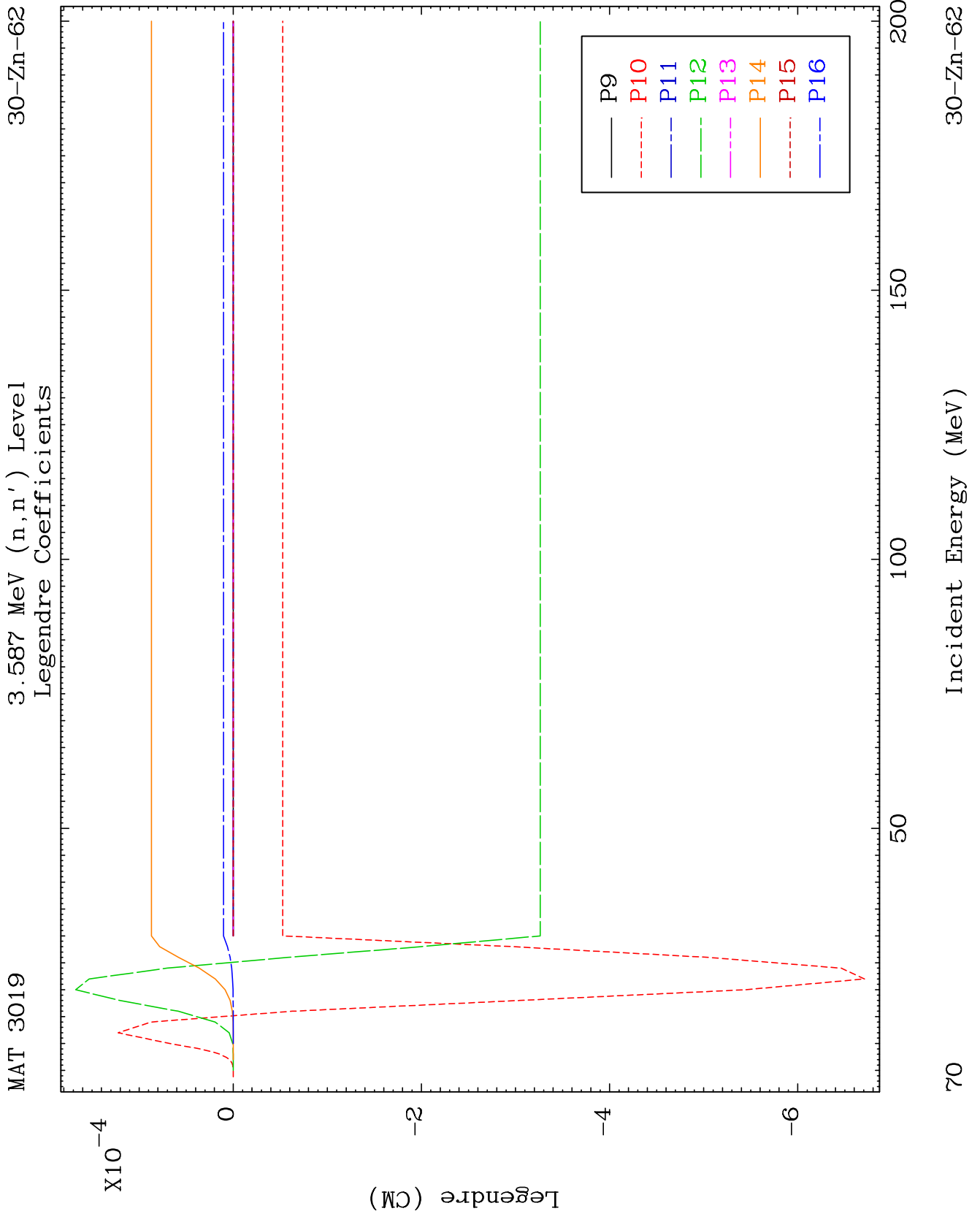


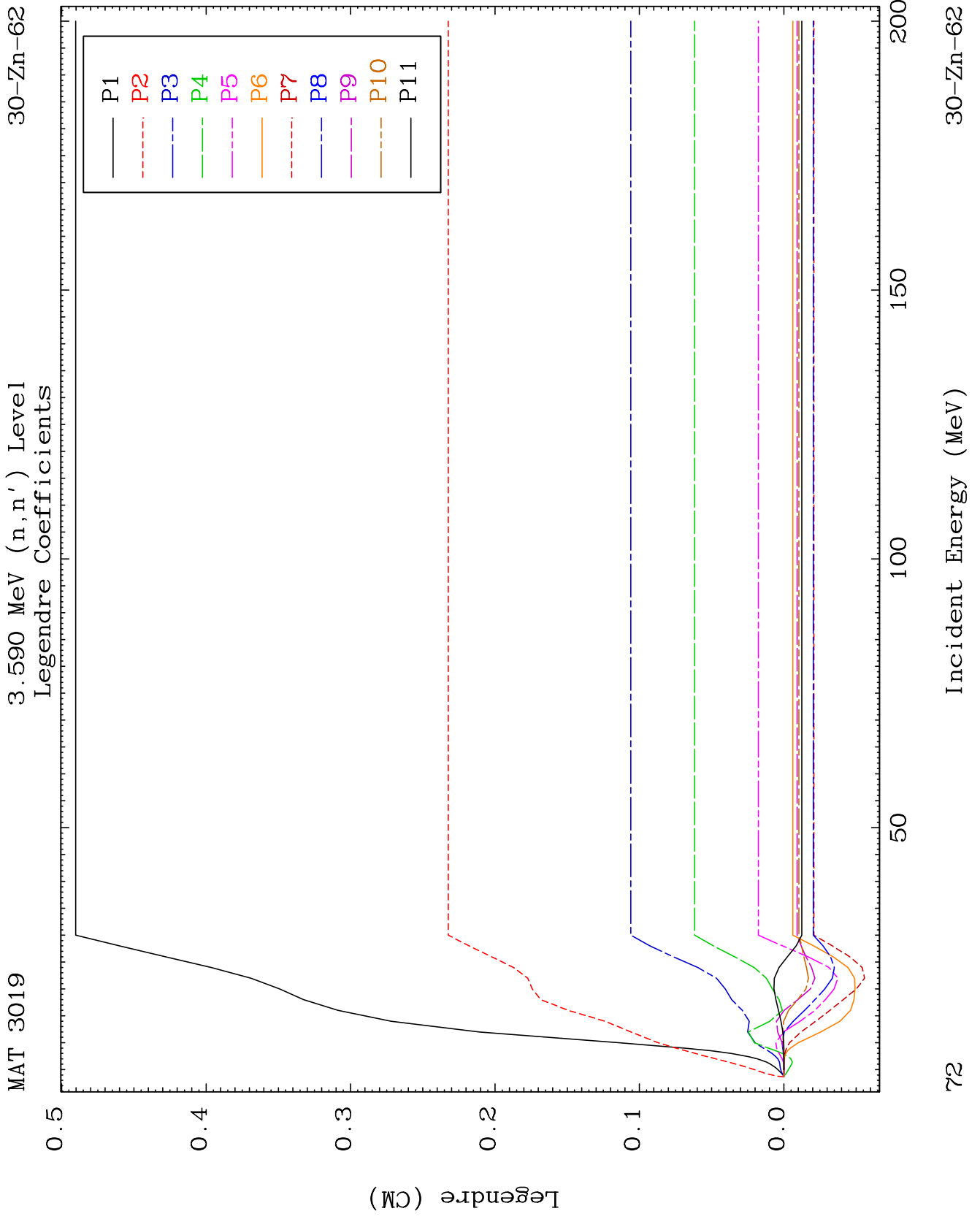


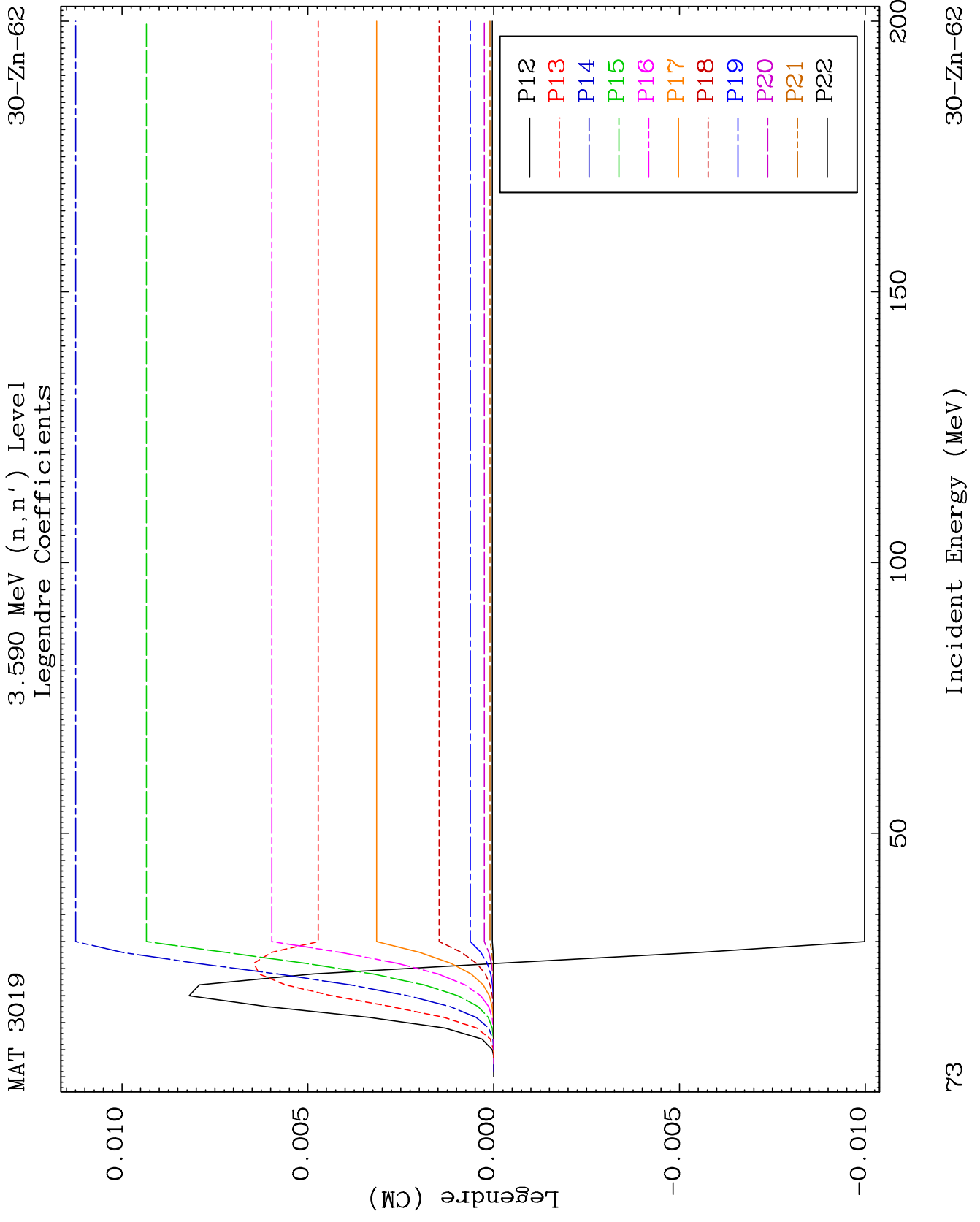


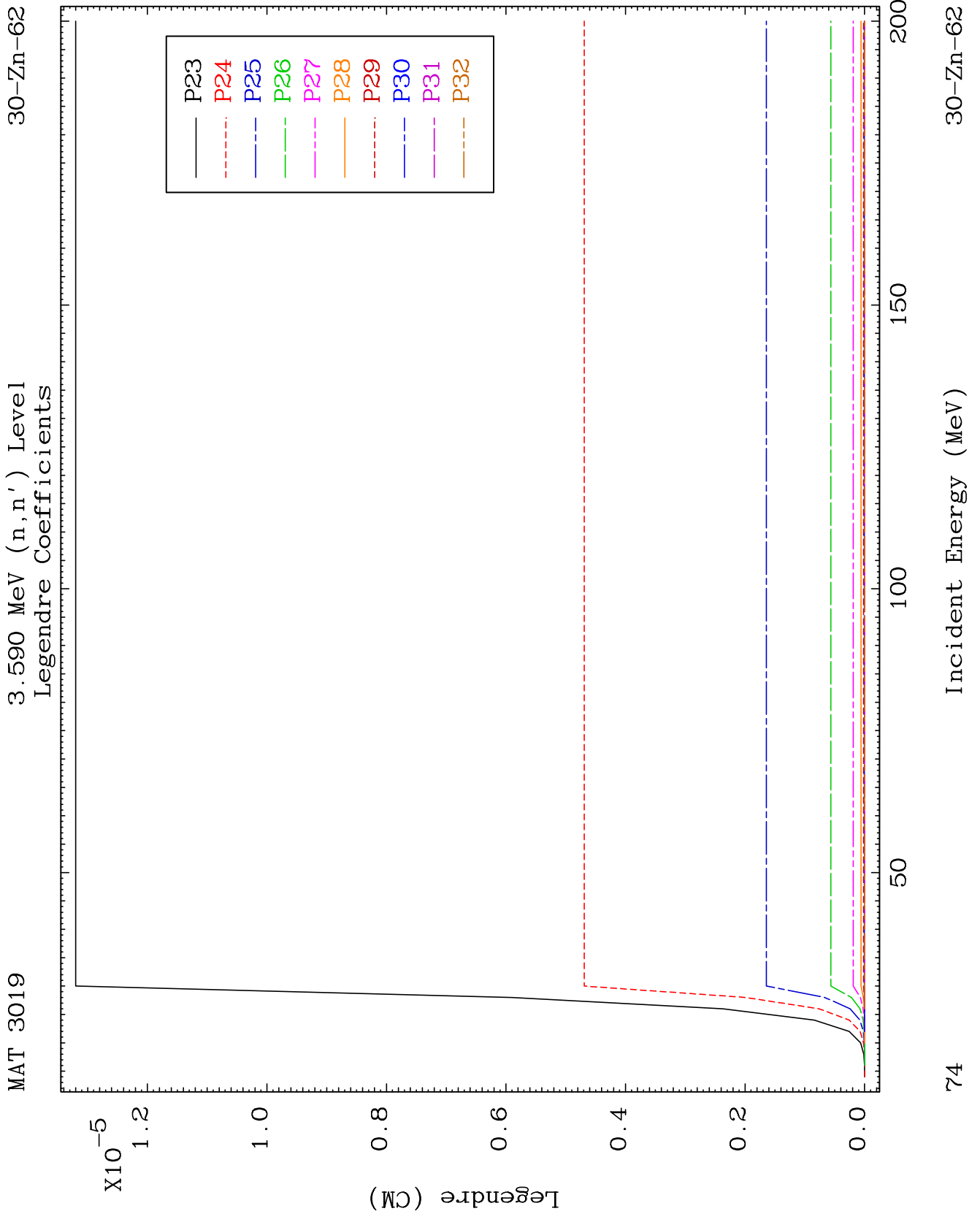


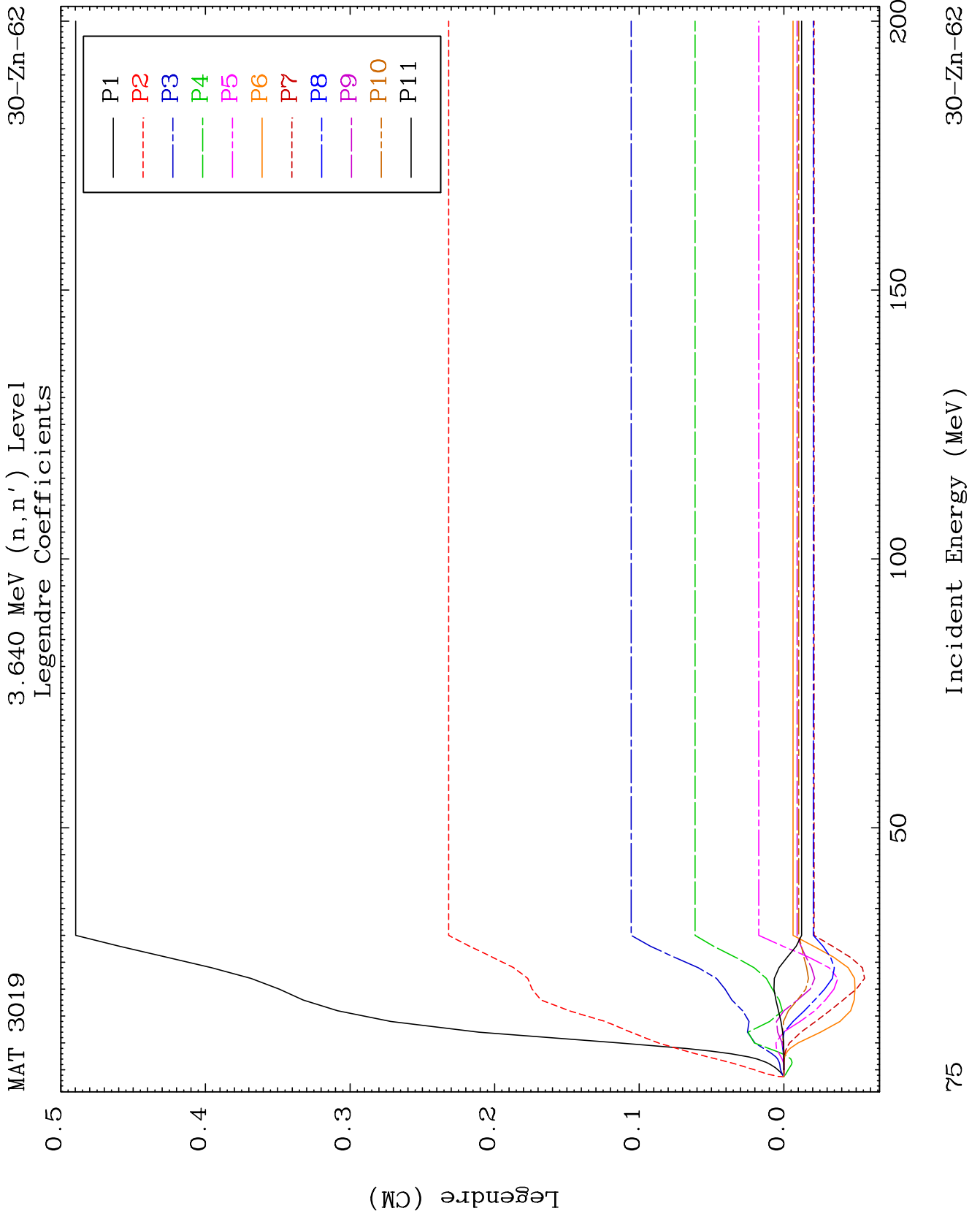


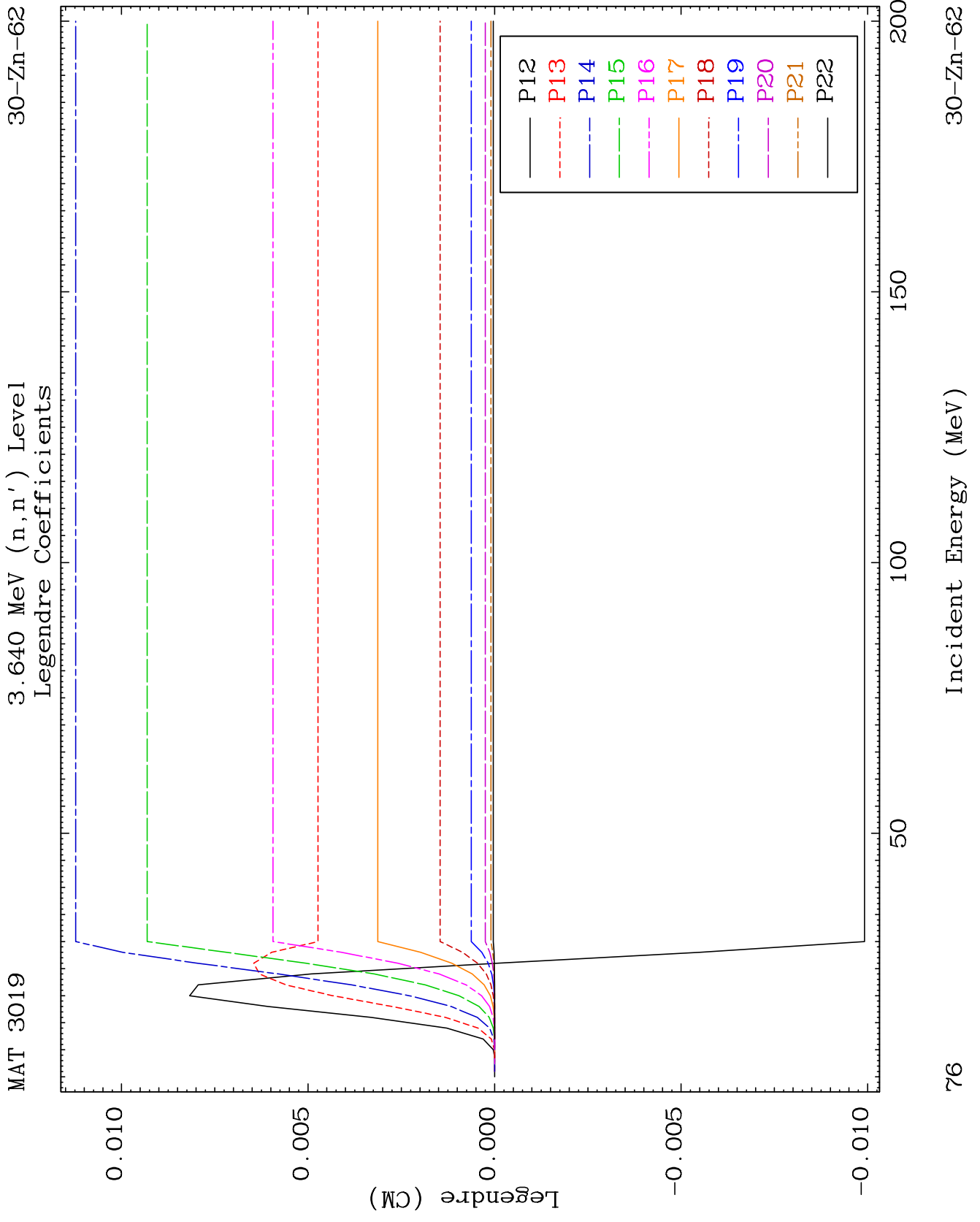


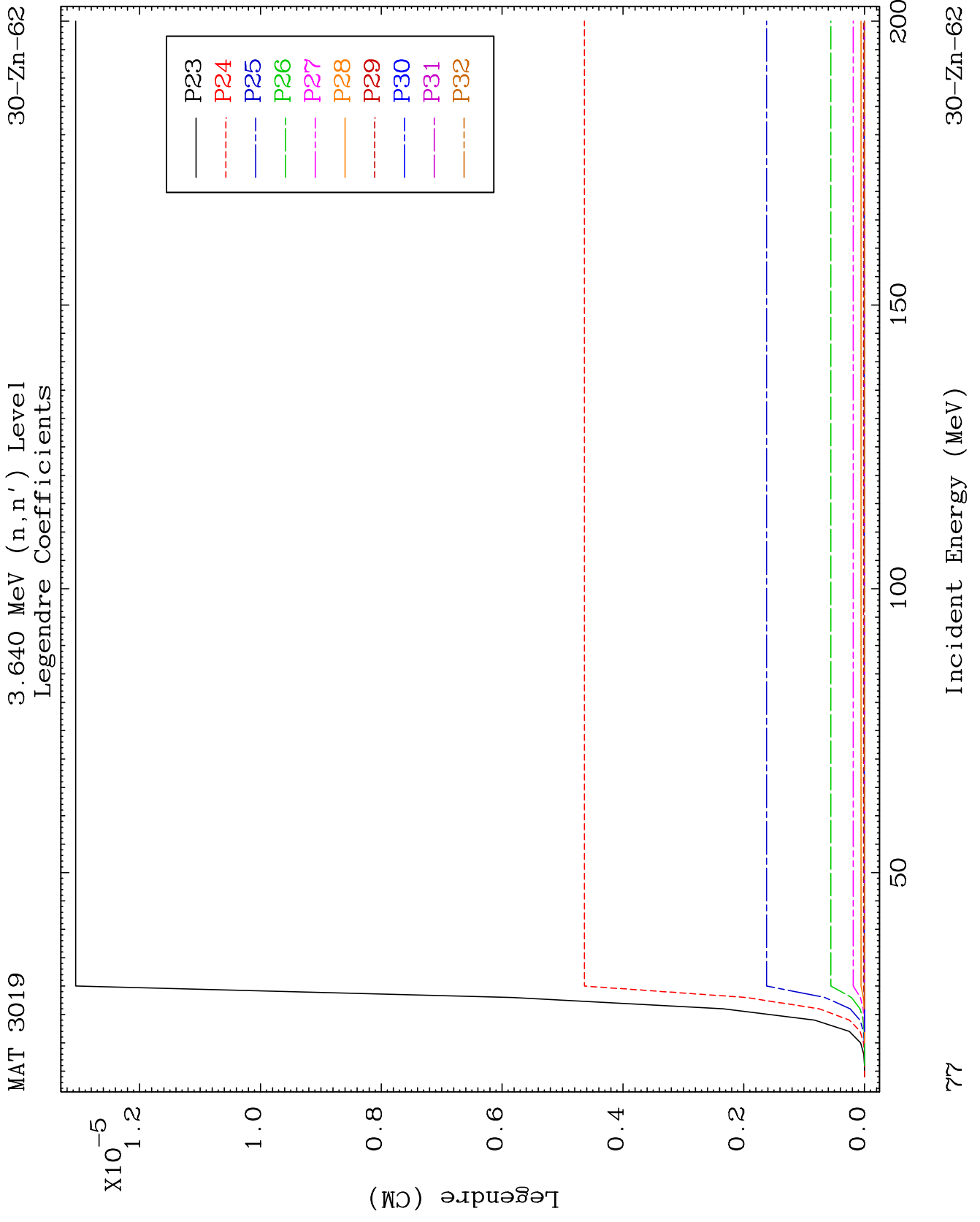








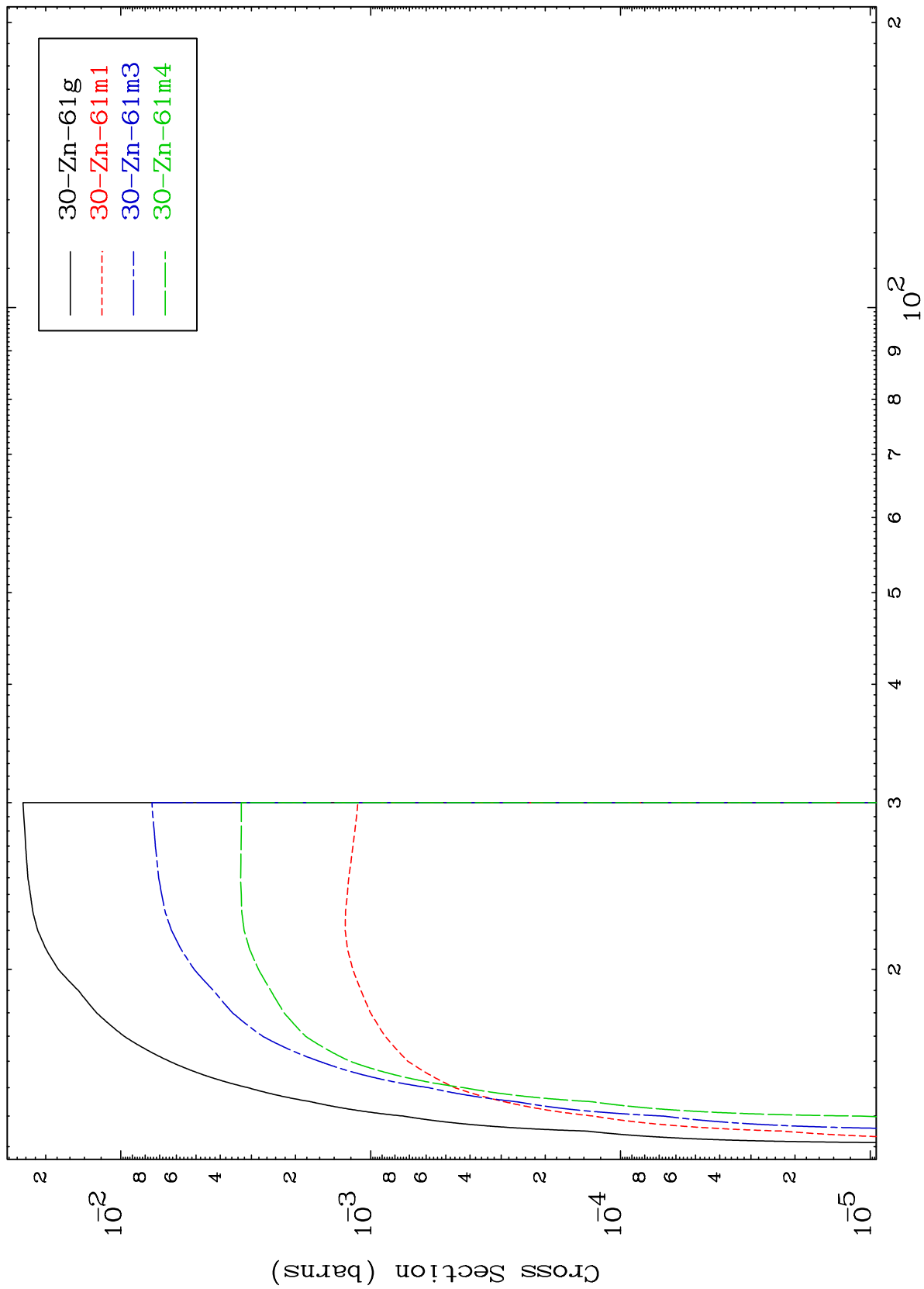




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30-Zn-62

(n,2n)
Radionuclide Production Cross Section



78

Incident Energy (MeV)

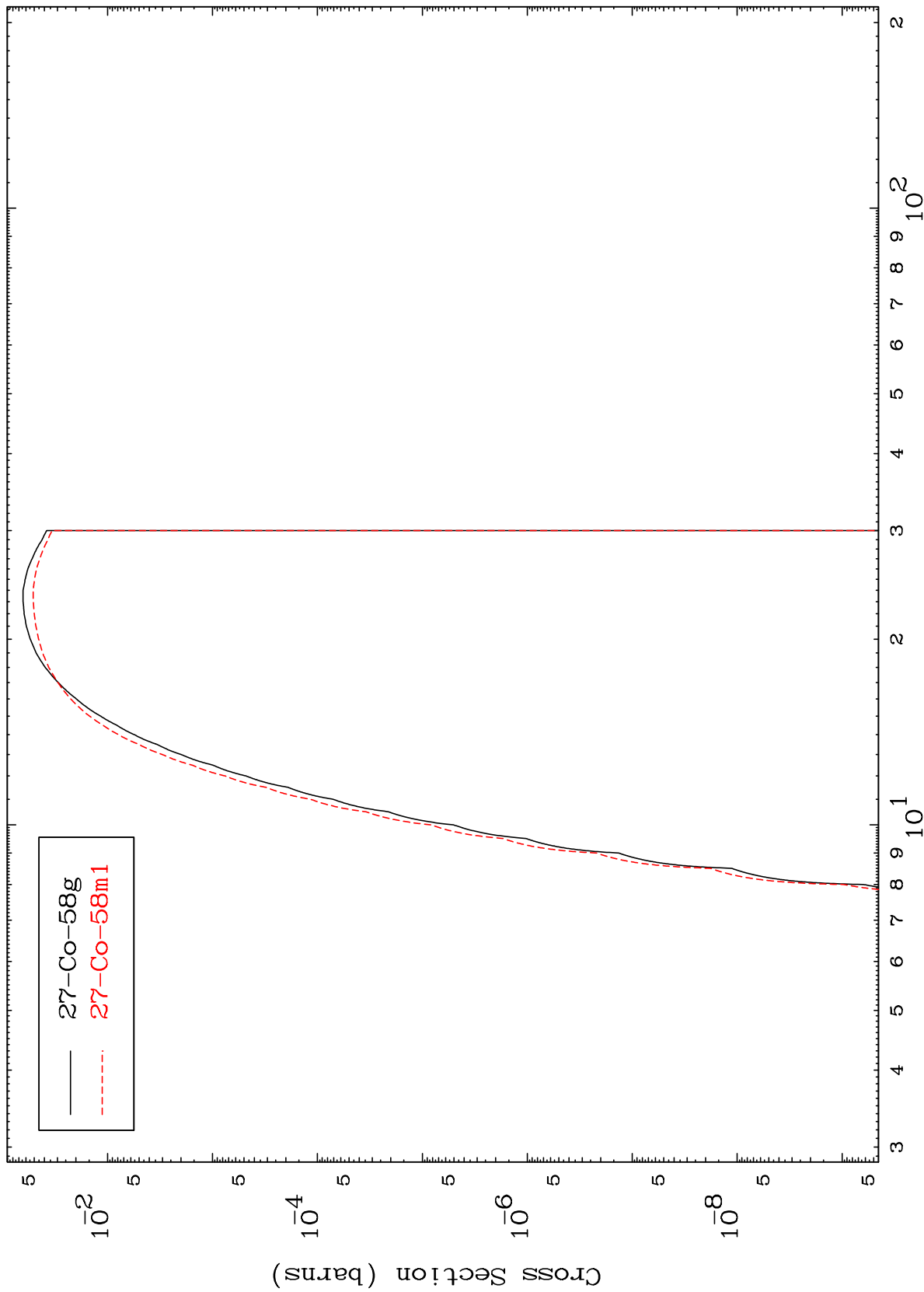
30-Zn-62

MAT 3019

(n,p) α

30-Zn-62

Radionuclide Production Cross Section



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Incident Energy (MeV)

30-Zn-62