

Program EVALPLOT  
(Version 2021-1)

by

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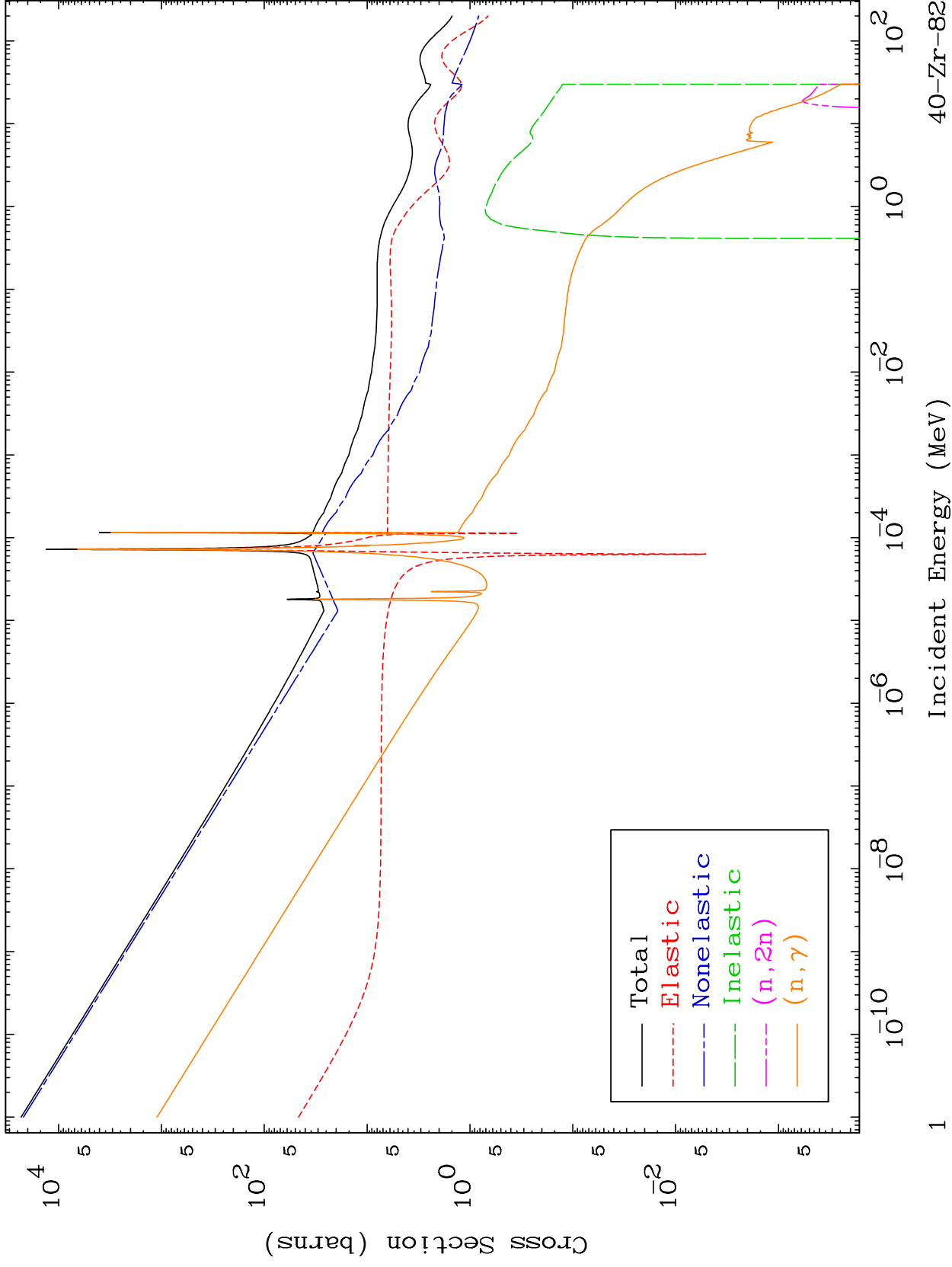
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4001

Neutron Major  
293 Kelvin Cross Sections

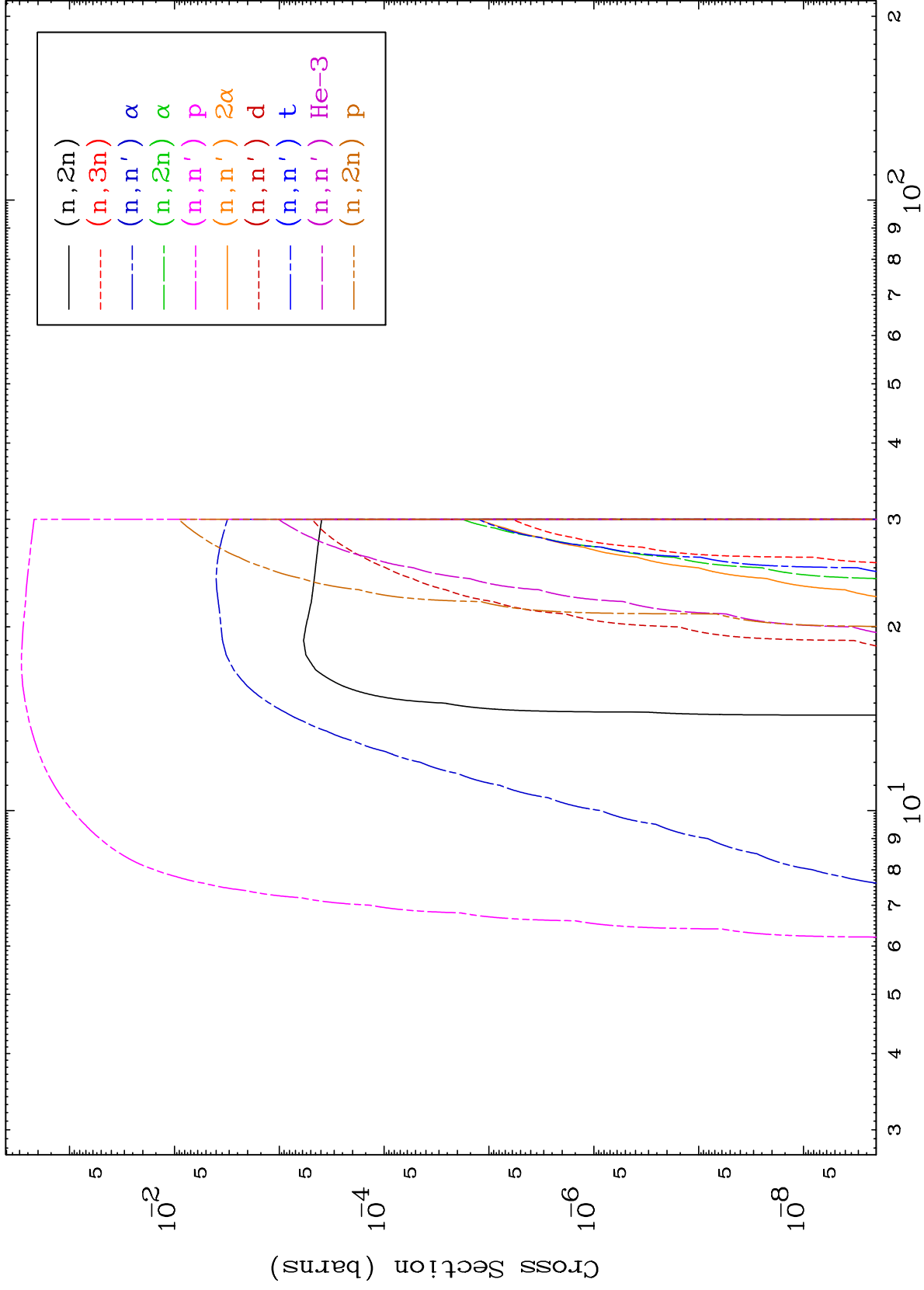
40-Zr-82



MAT 4001

Neutron Absorption  
293 Kelvin Cross Sections

40-Zr-82



2

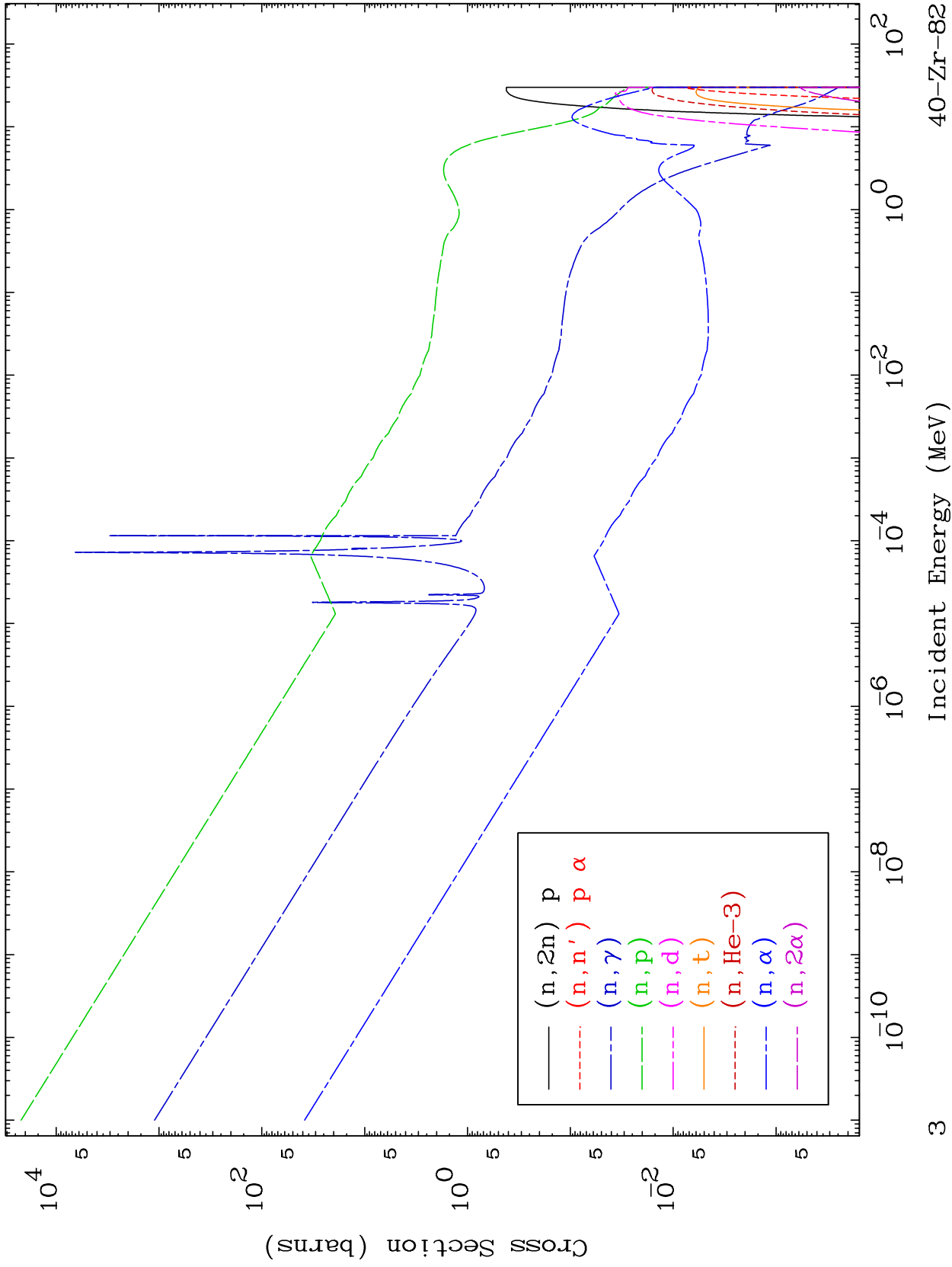
Incident Energy (MeV)

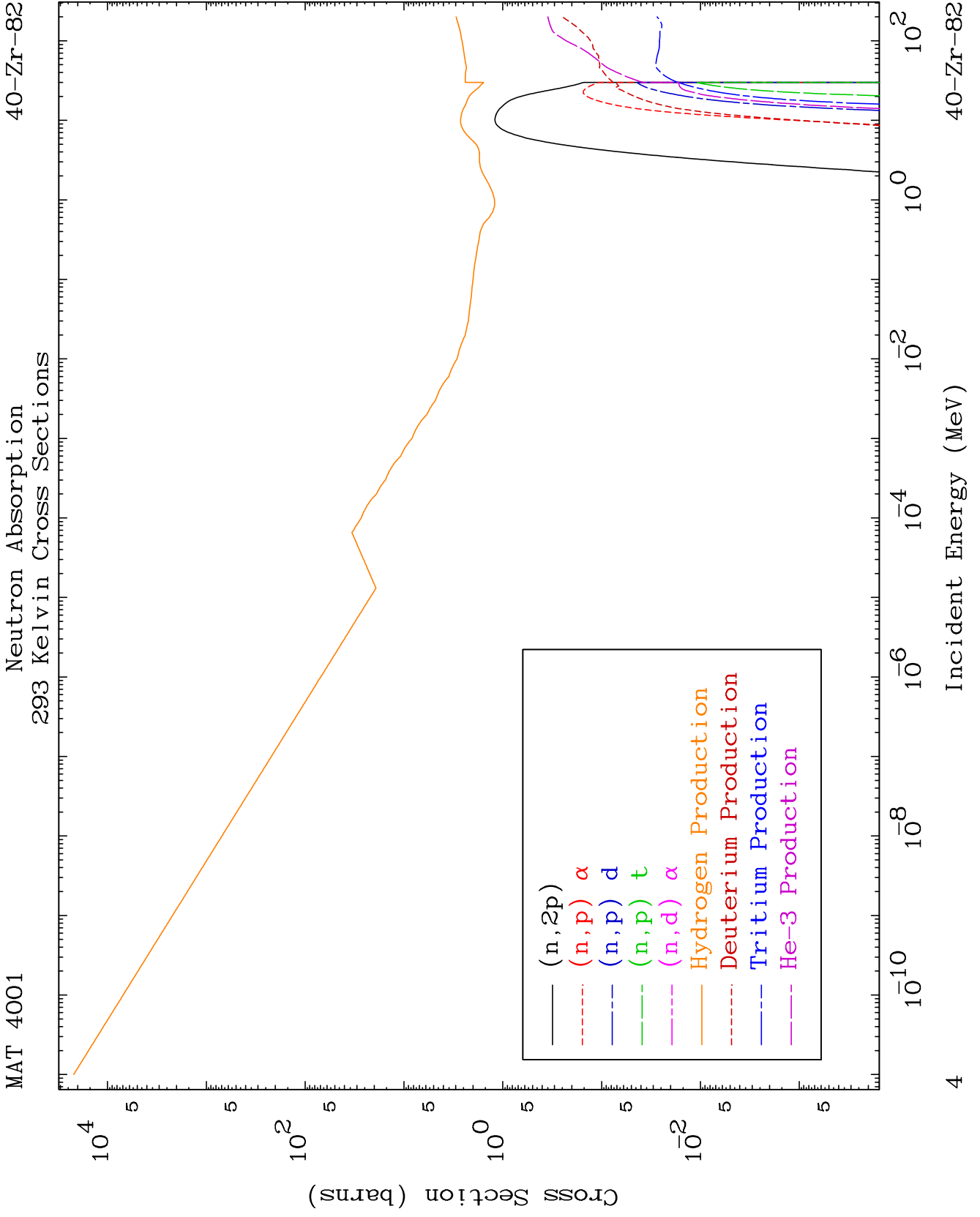
40-Zr-82

MAT 4001

Neutron Absorption  
293 Kelvin Cross Sections

40-Zr-82

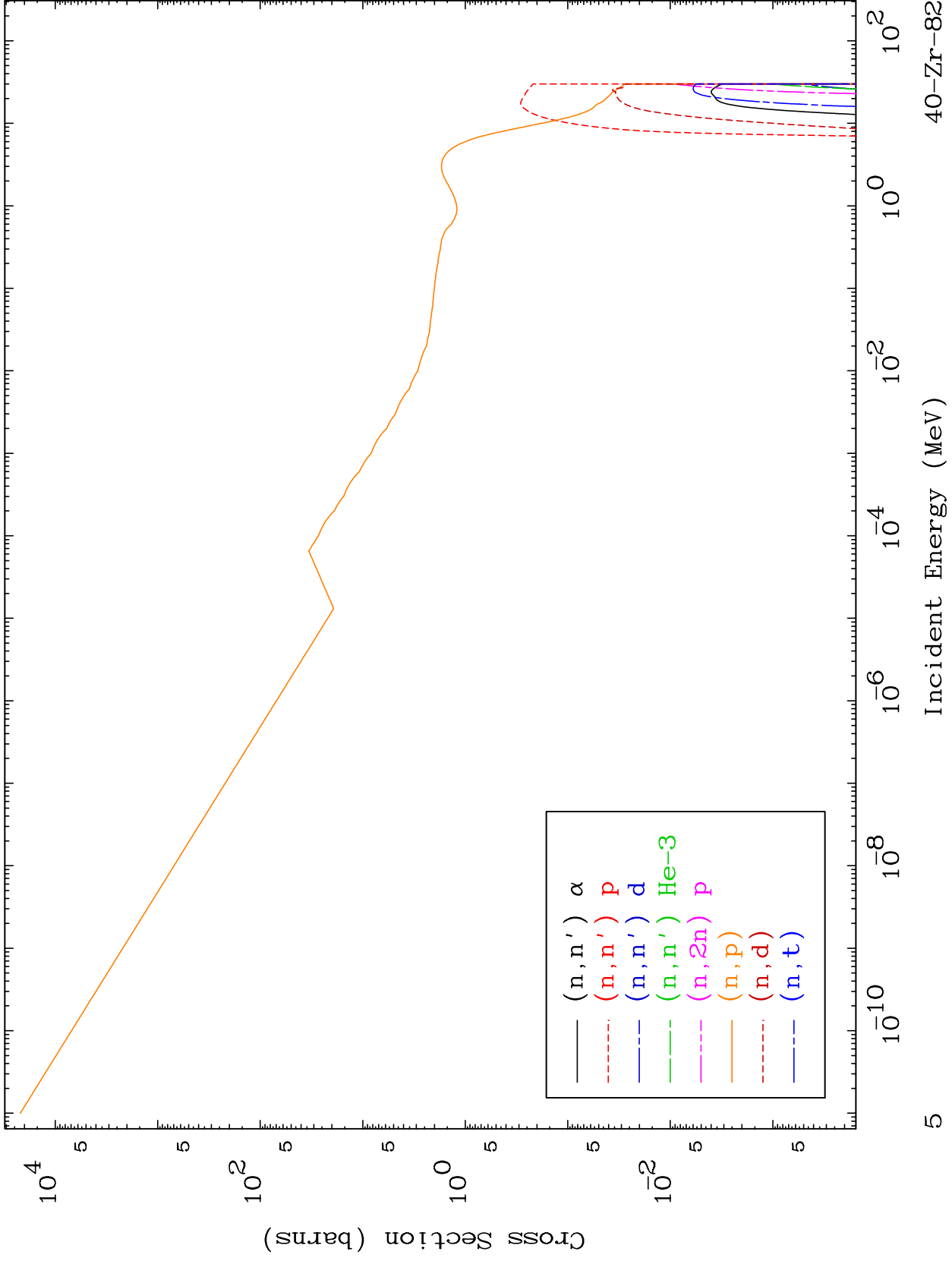


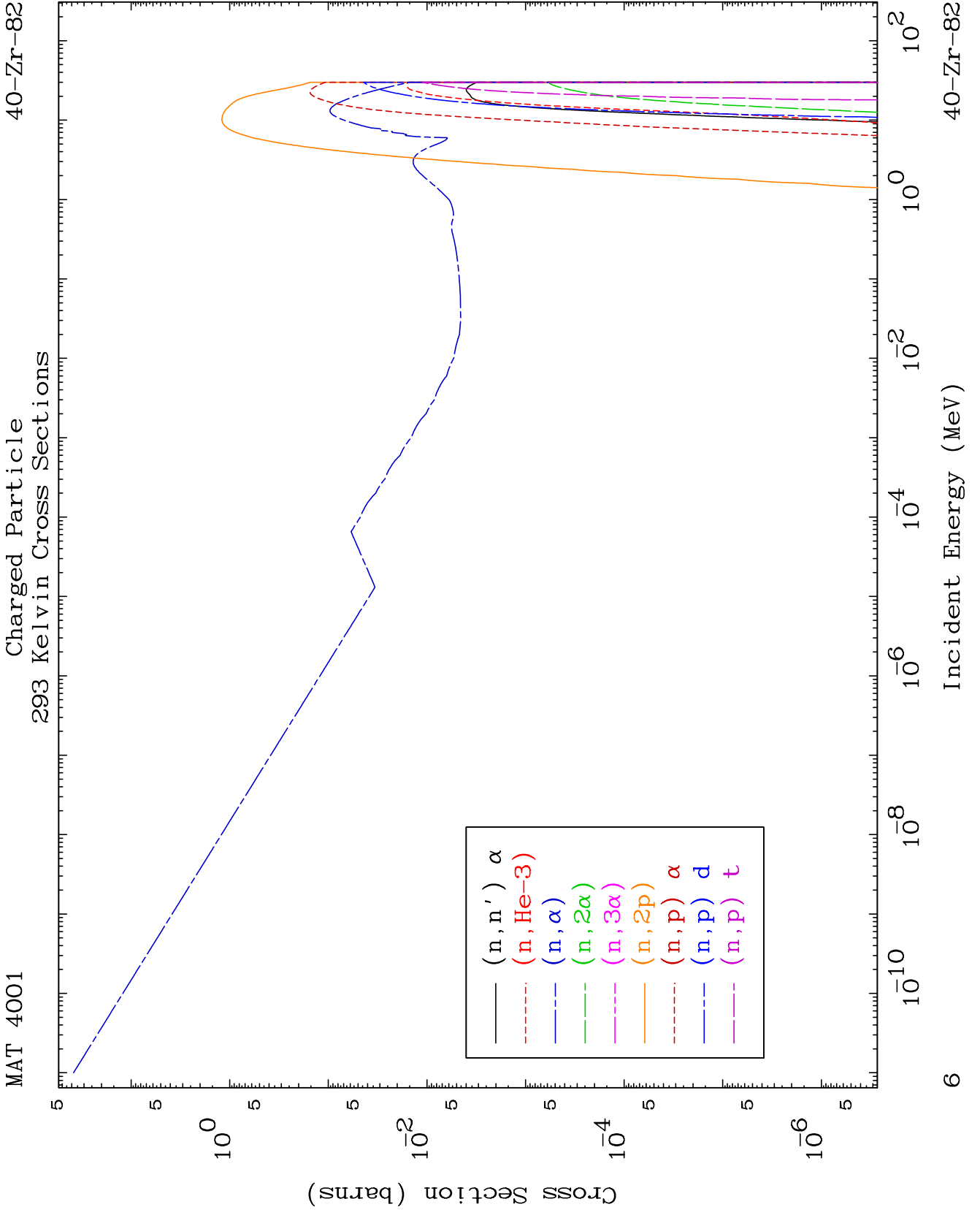


MAT 4001

Charged Particle  
293 Kelvin Cross Sections

40-Zr-82

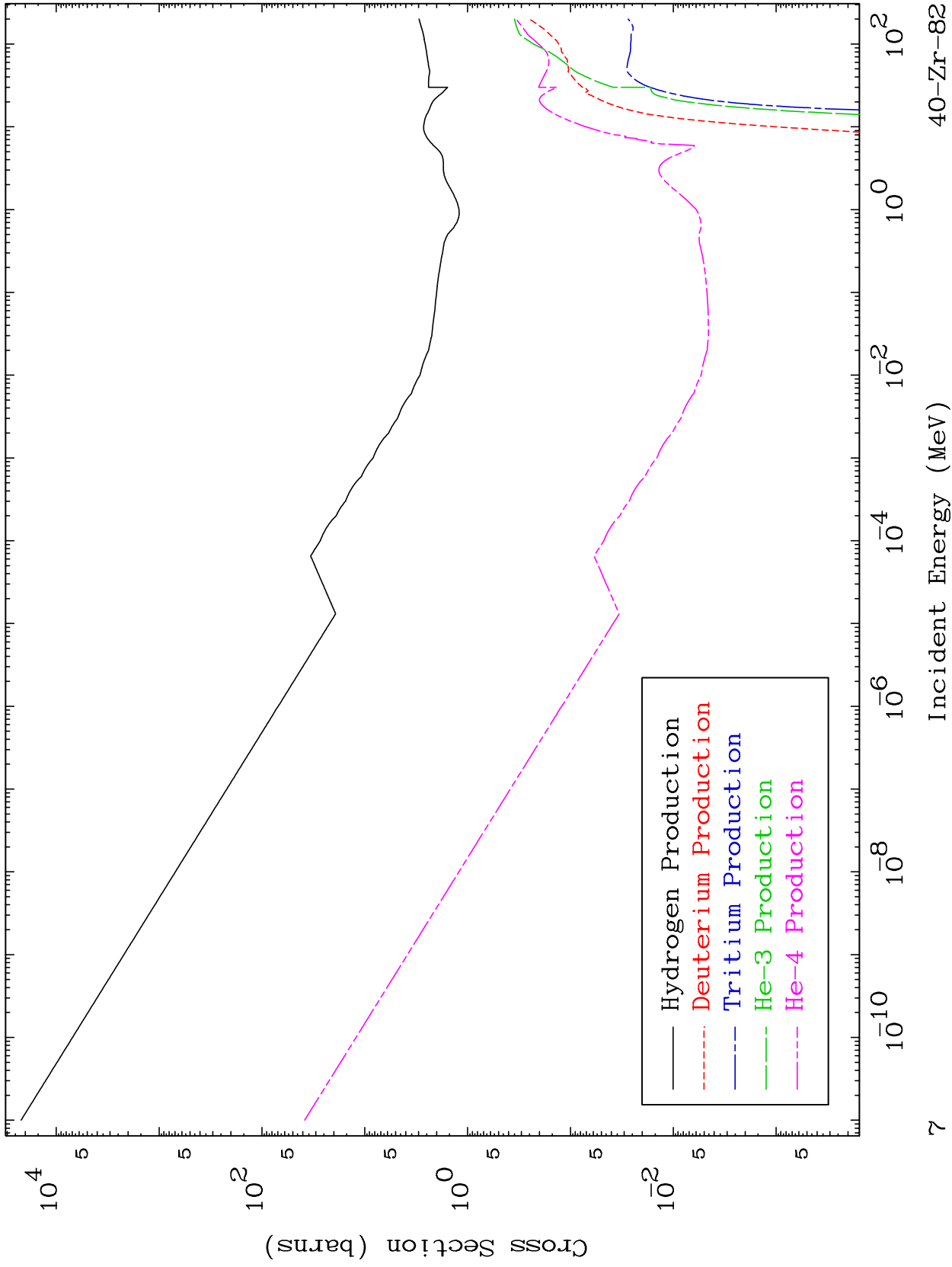


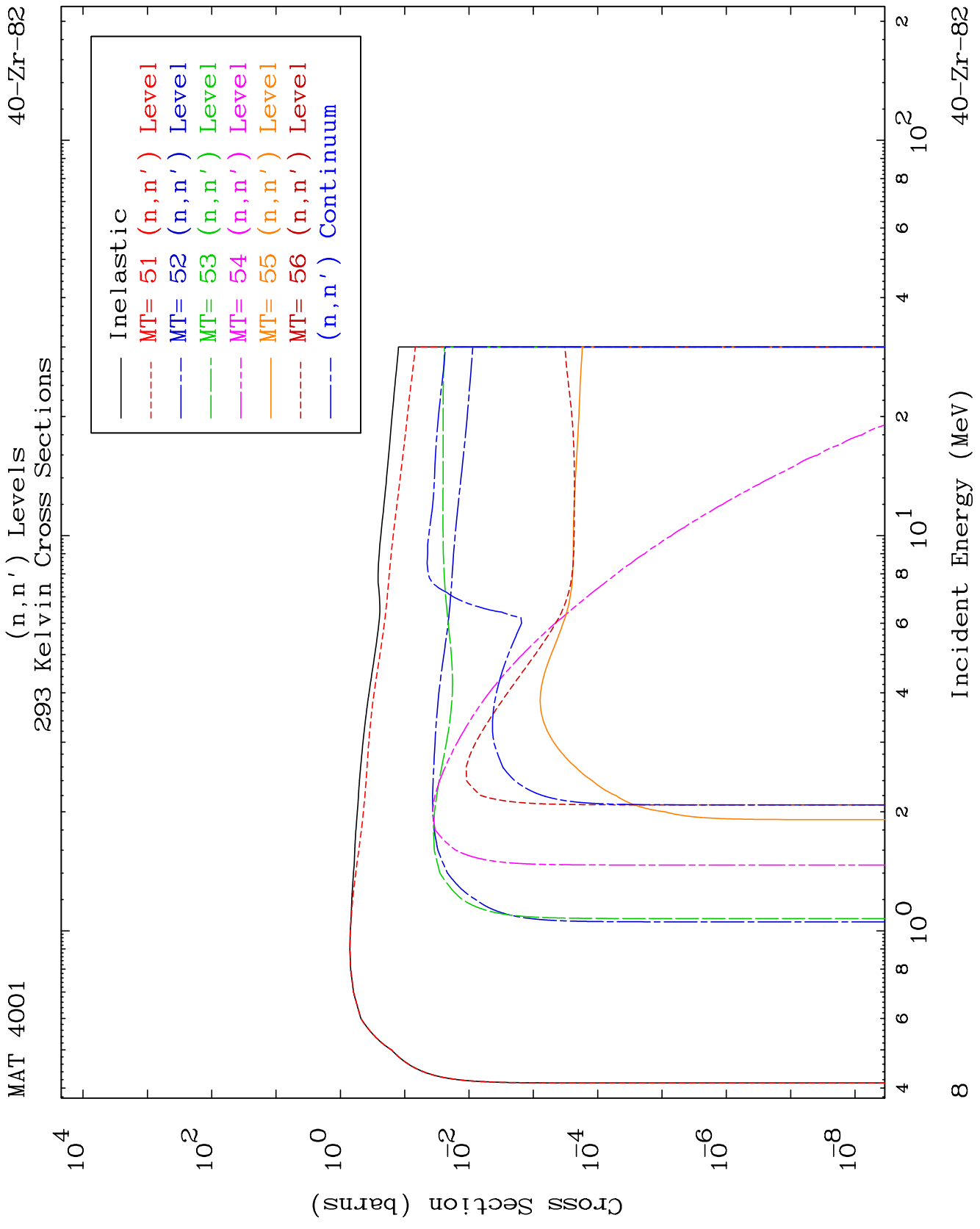


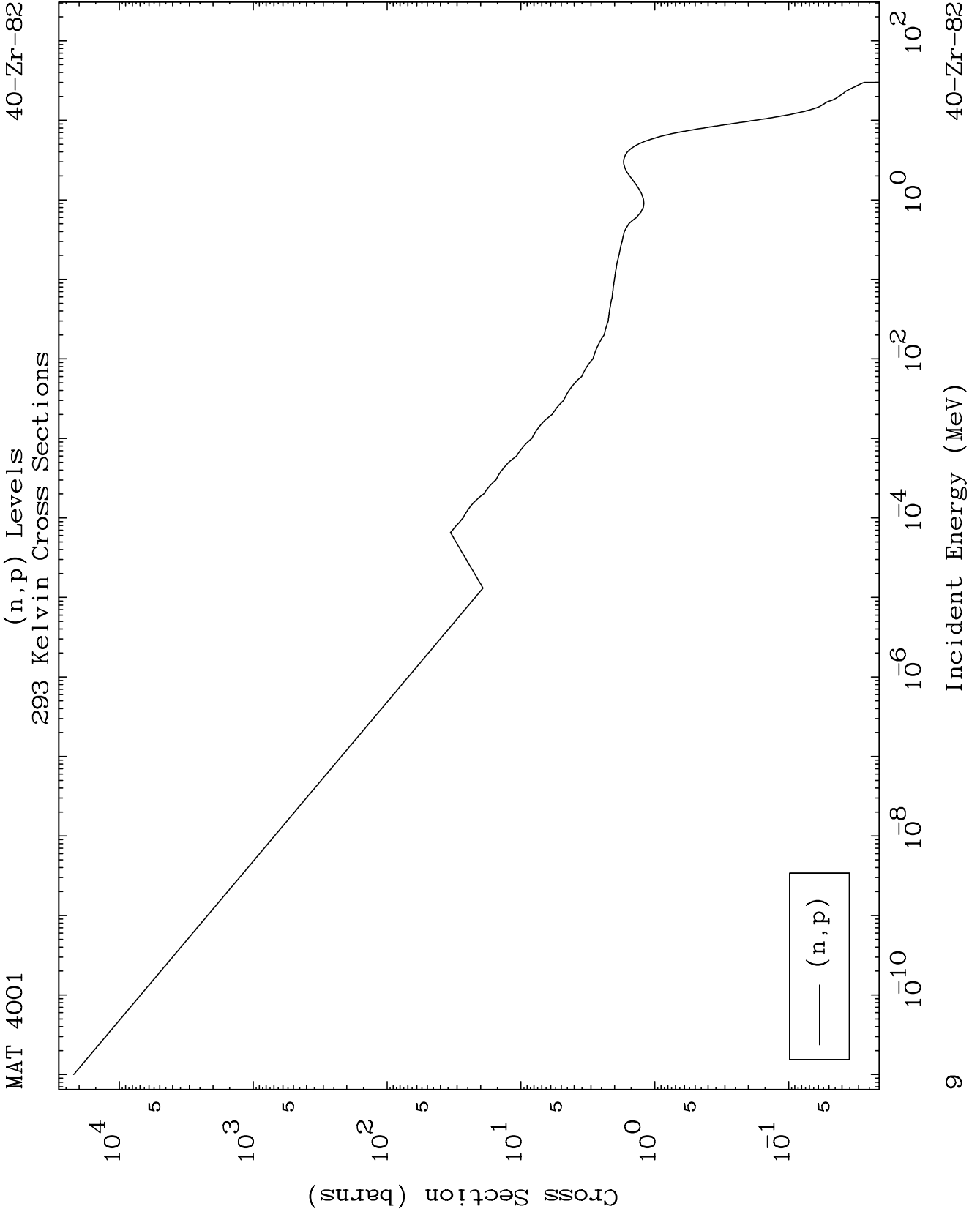
MAT 4001

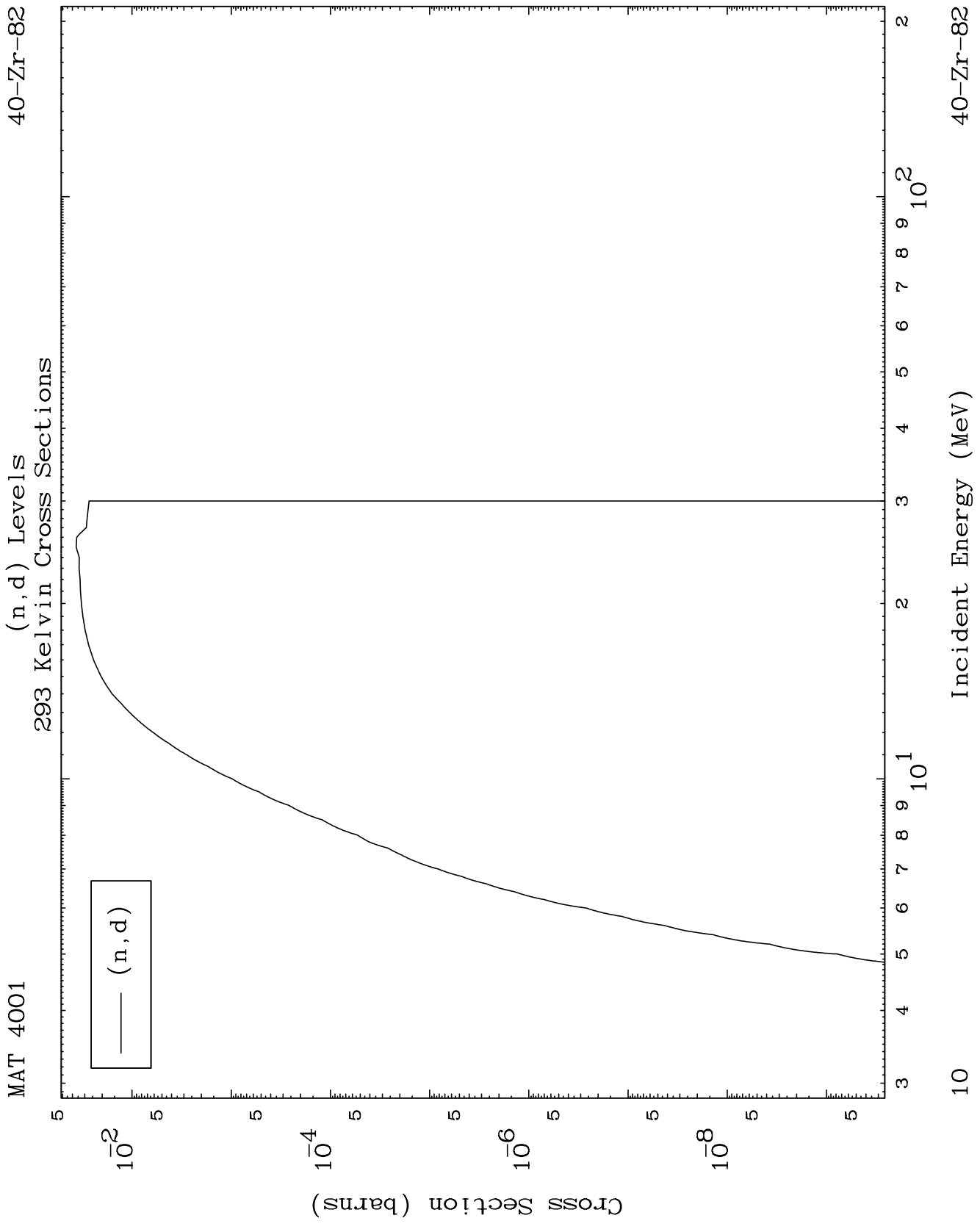
Particle Production  
293 Kelvin Cross Sections

40-Zr-82





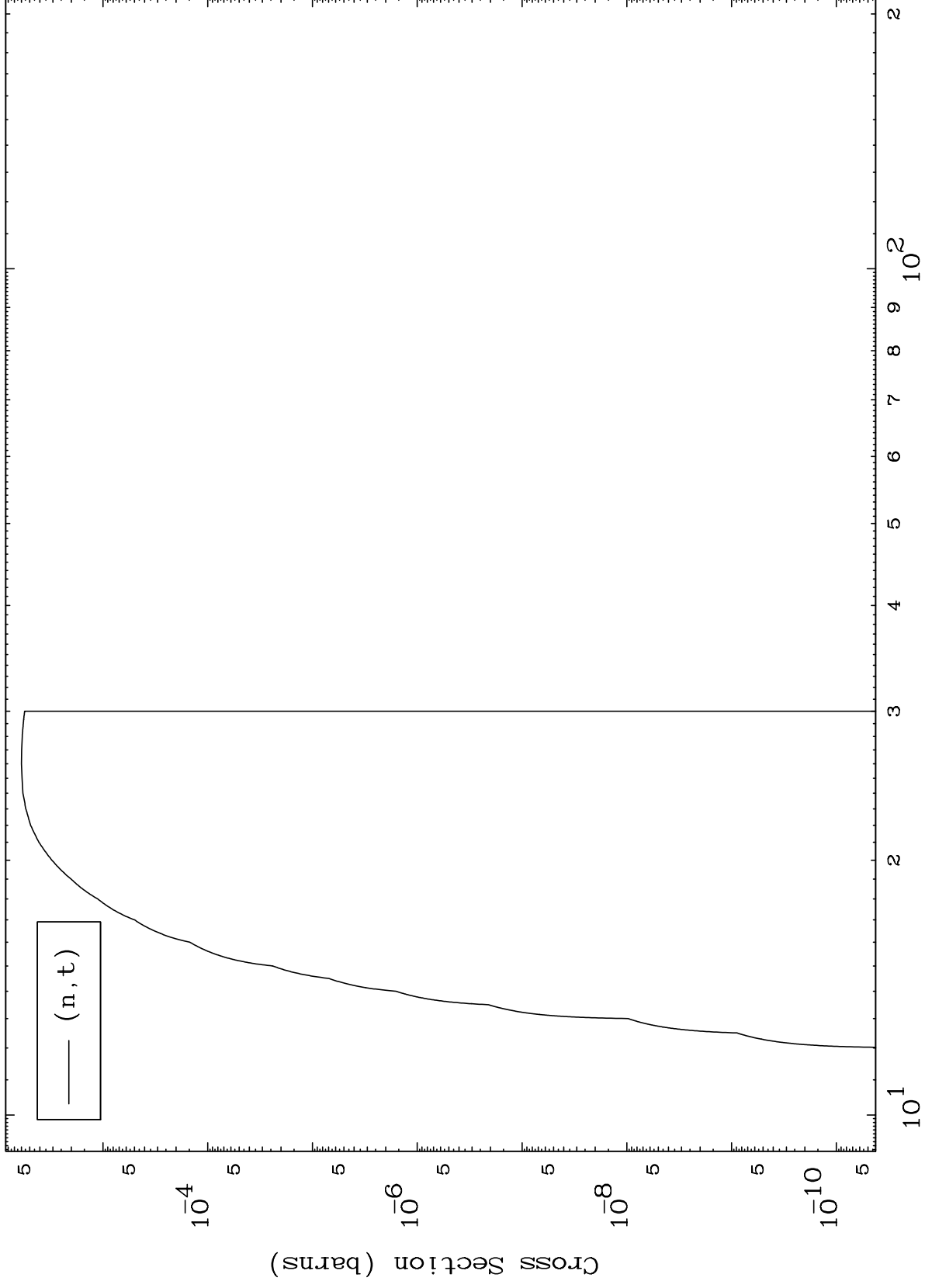




MAT 4001

(n,t) Levels  
293 Kelvin Cross Sections

40-Zr-82



11

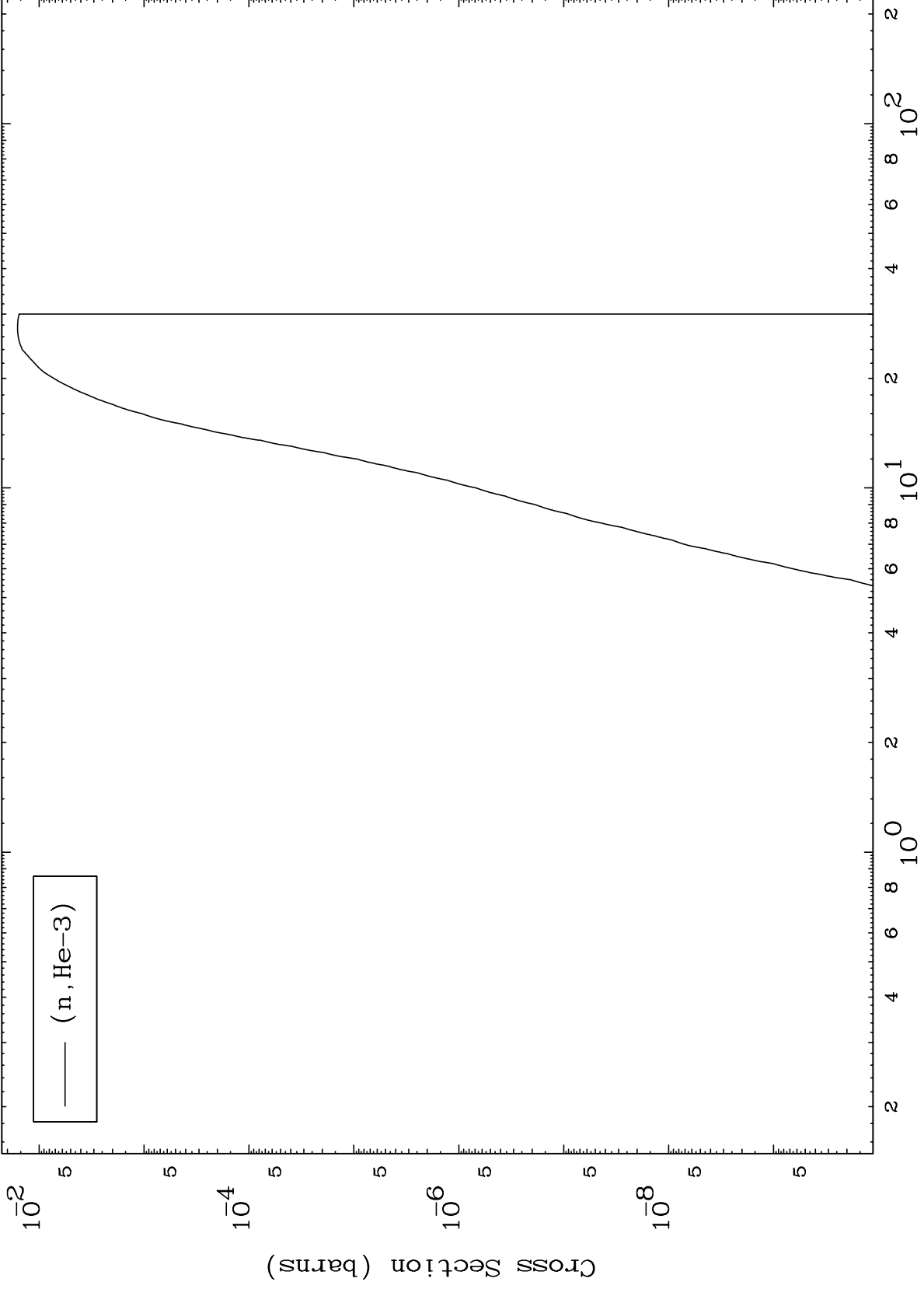
Incident Energy (MeV)

40-Zr-82

MAT 4001

(n,He3) Levels  
293 Kelvin Cross Sections

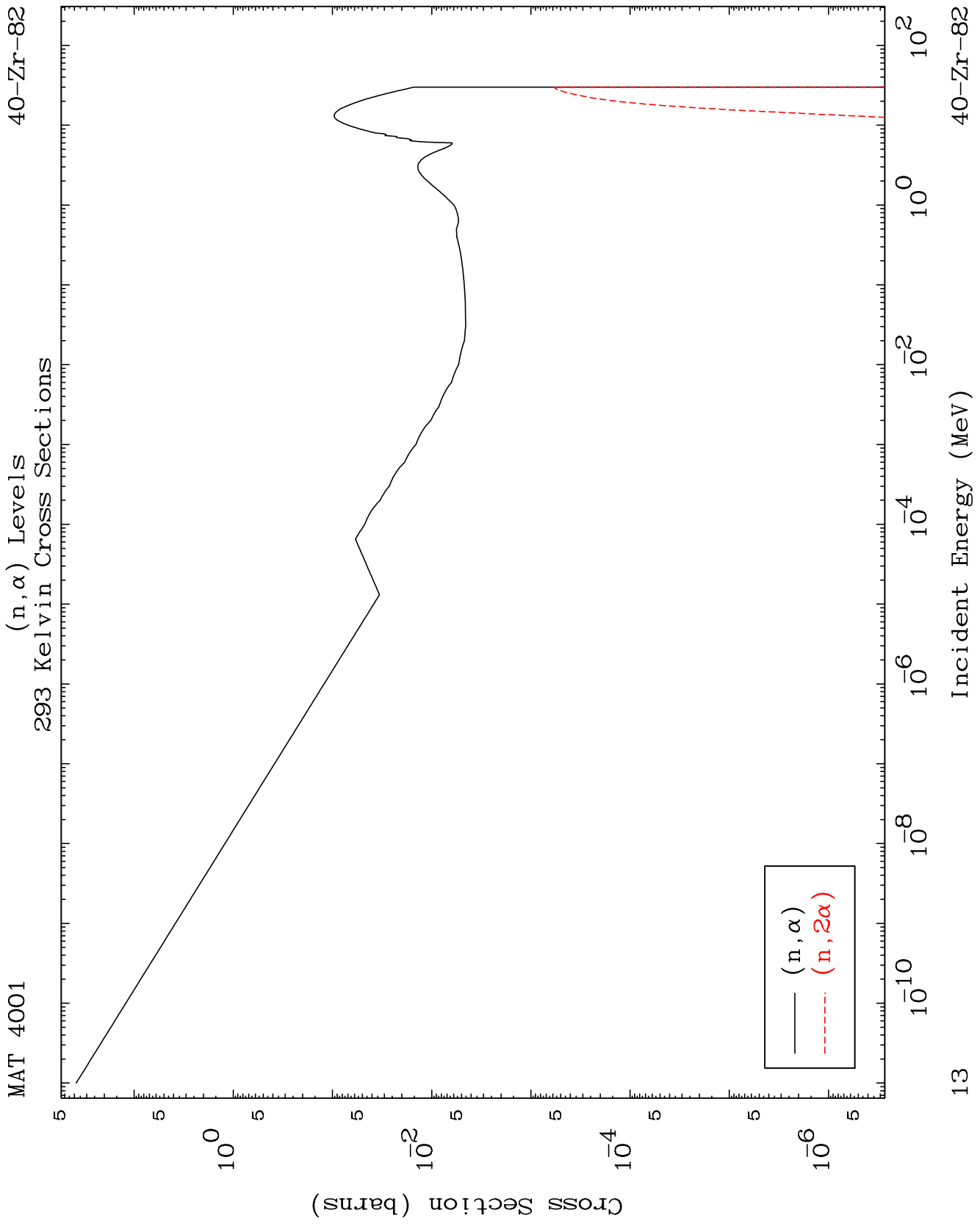
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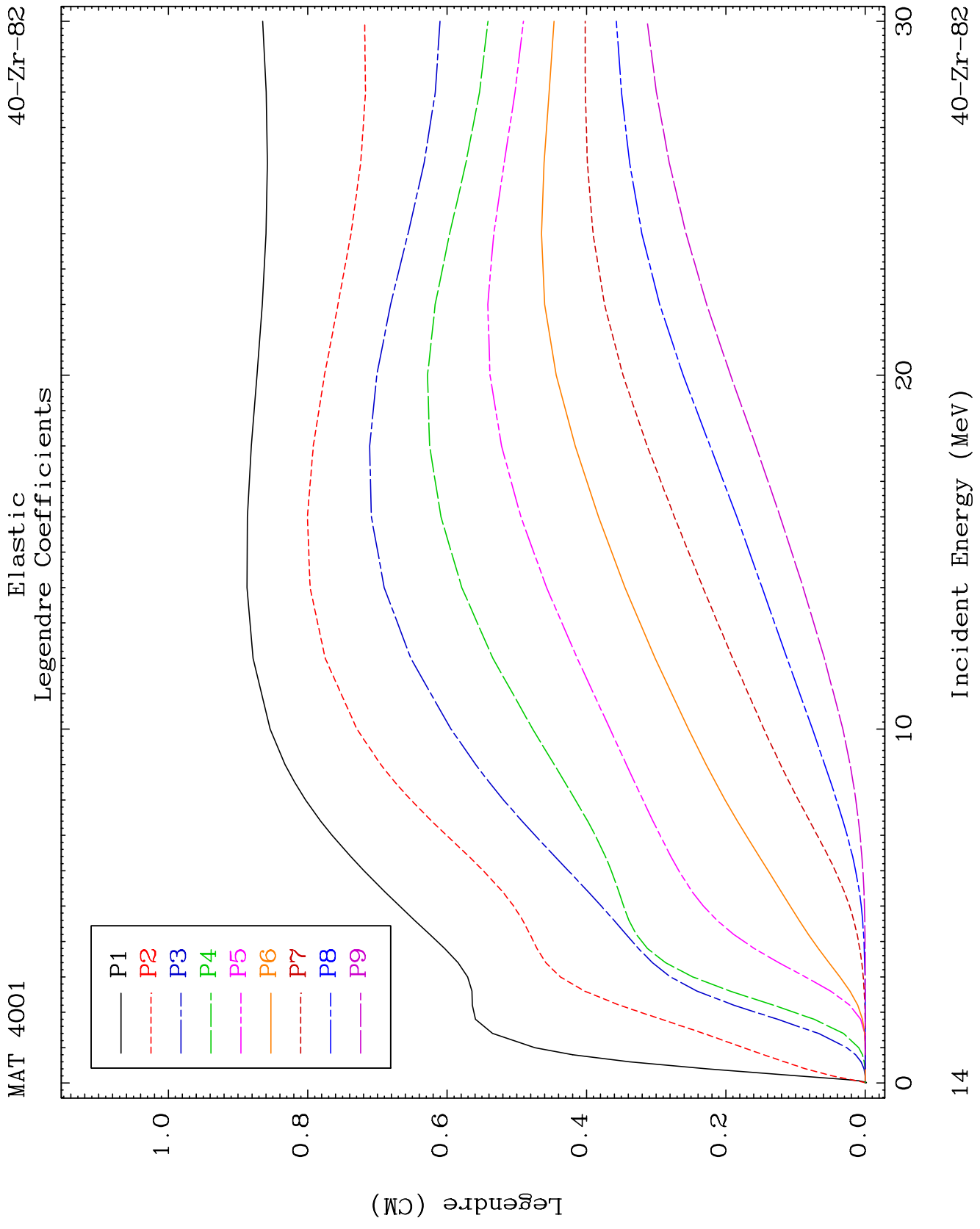


12

Incident Energy (MeV)

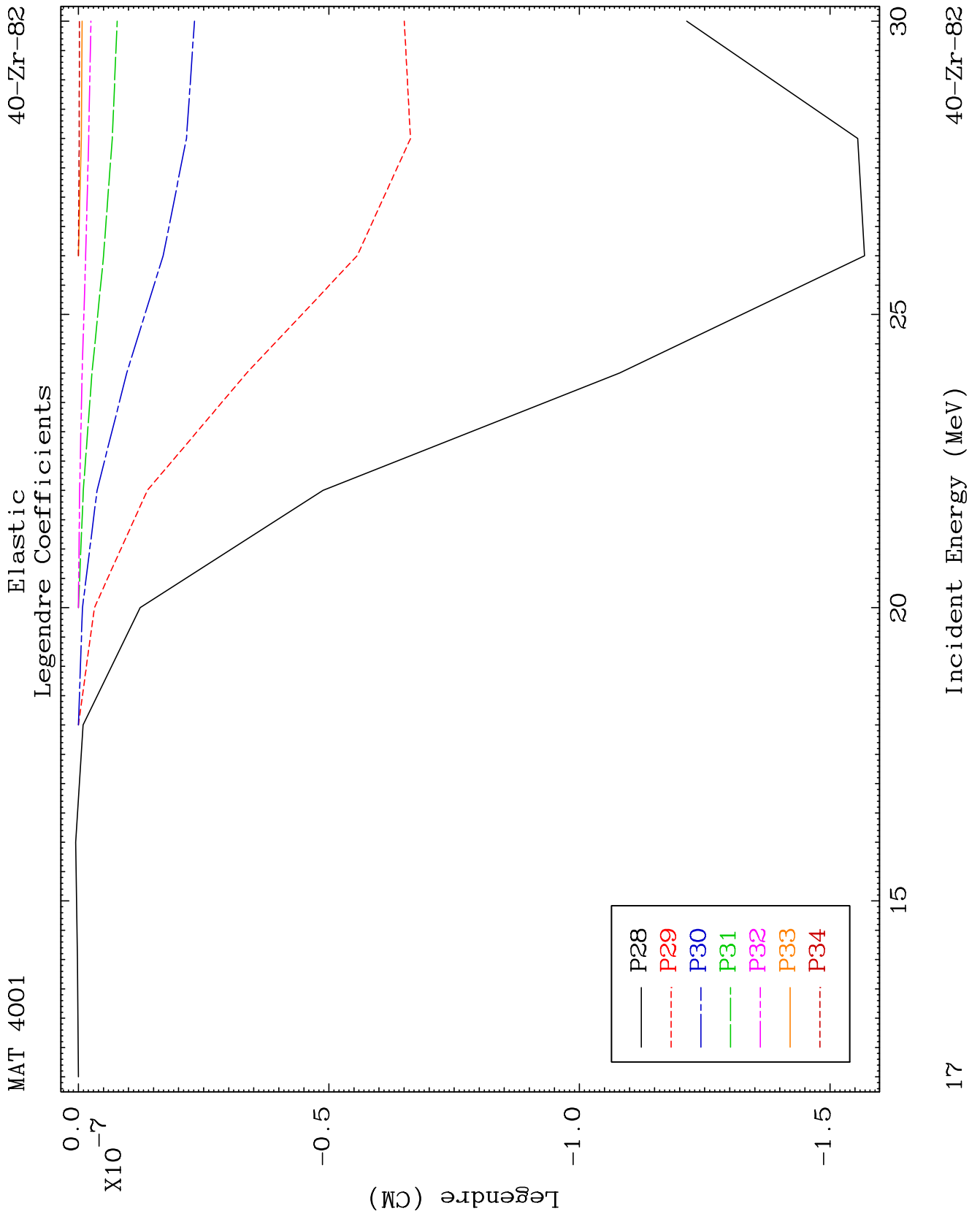
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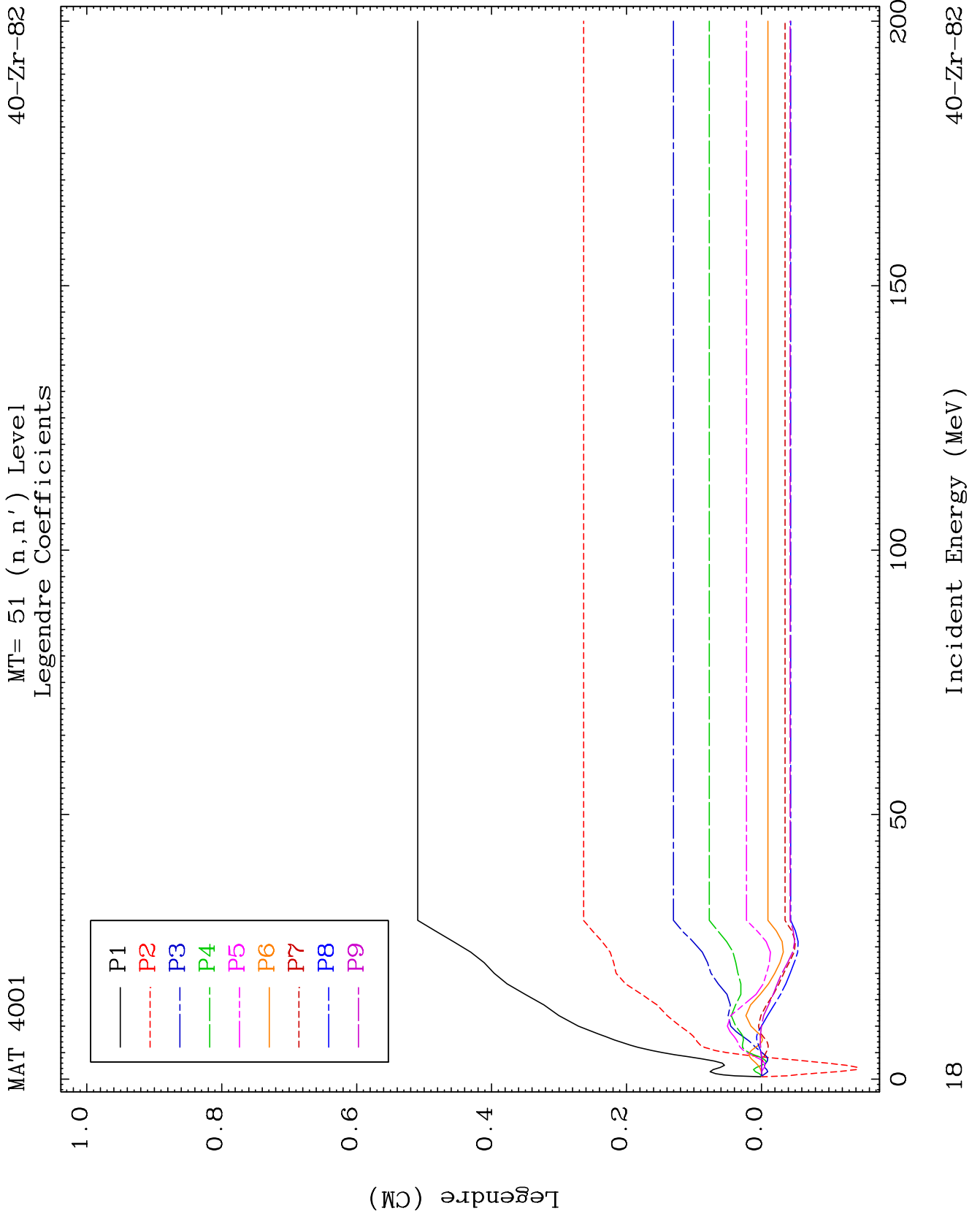


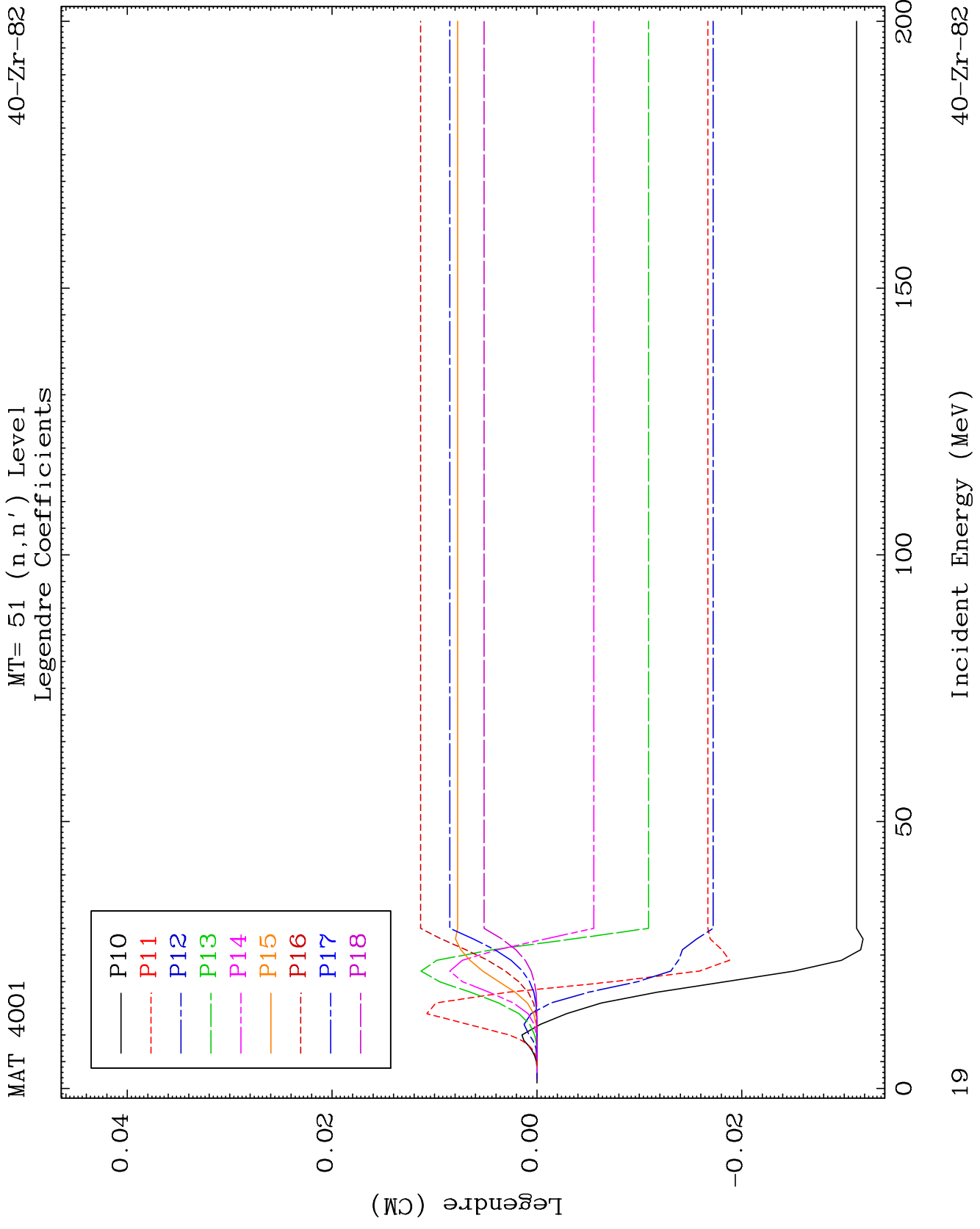


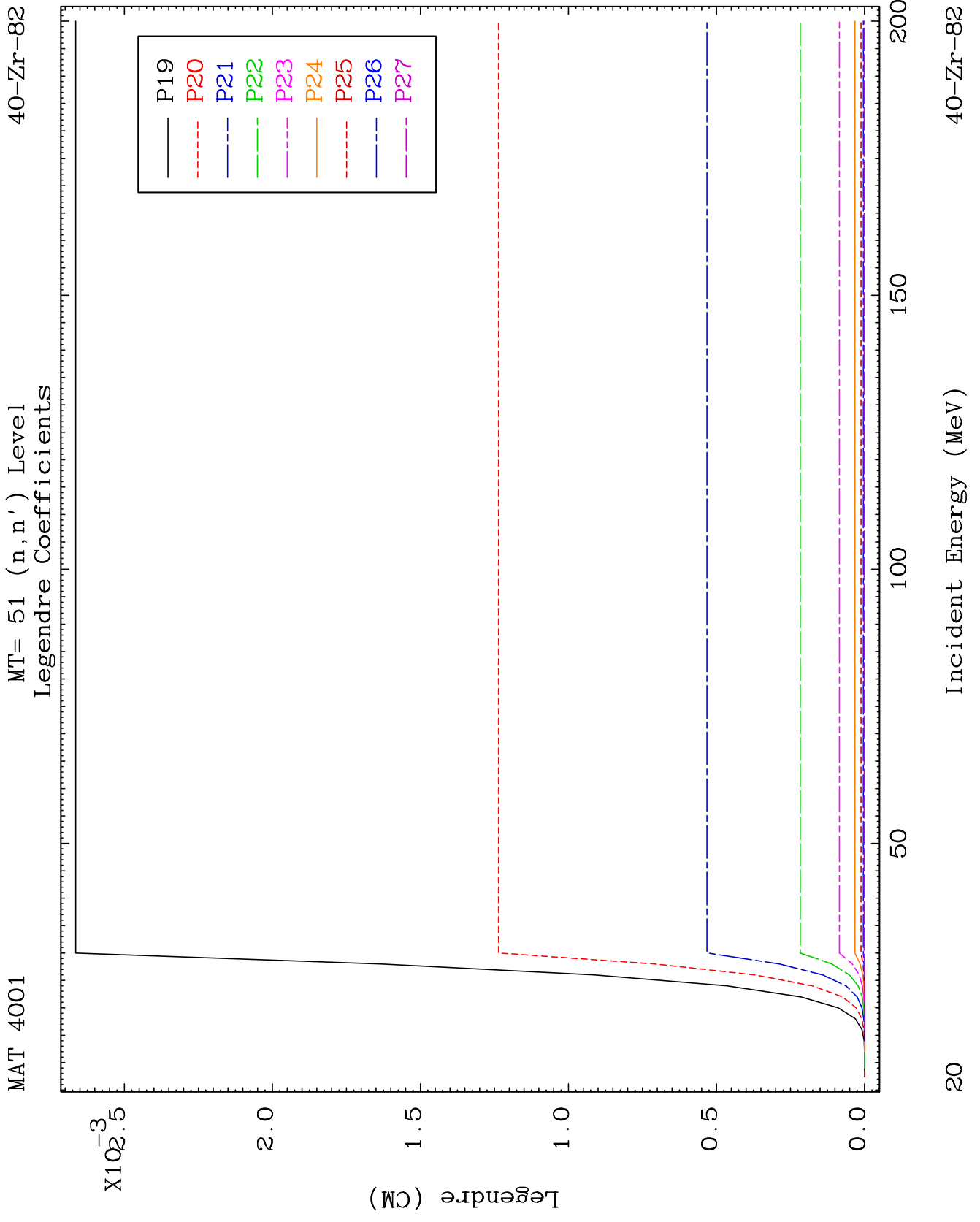


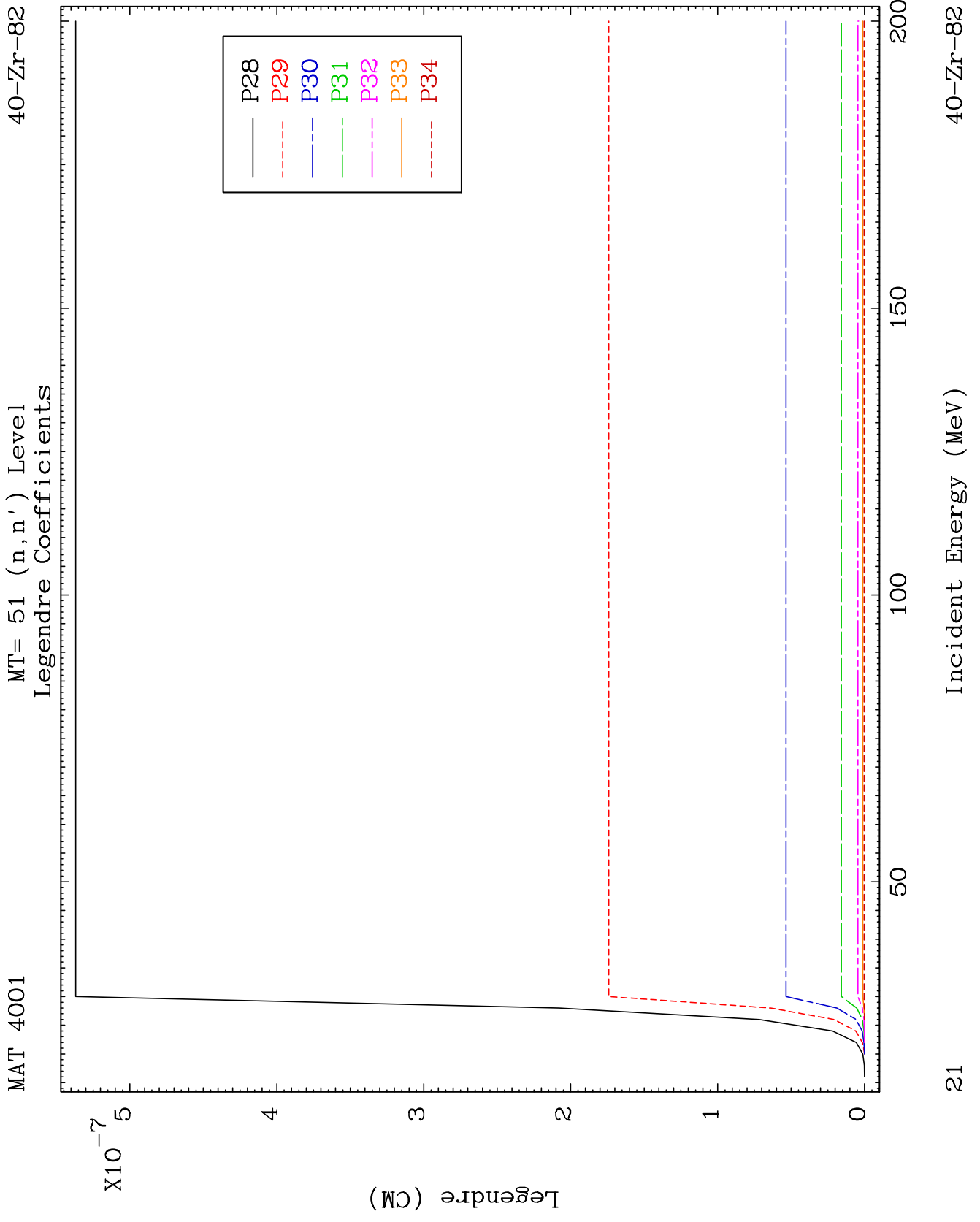


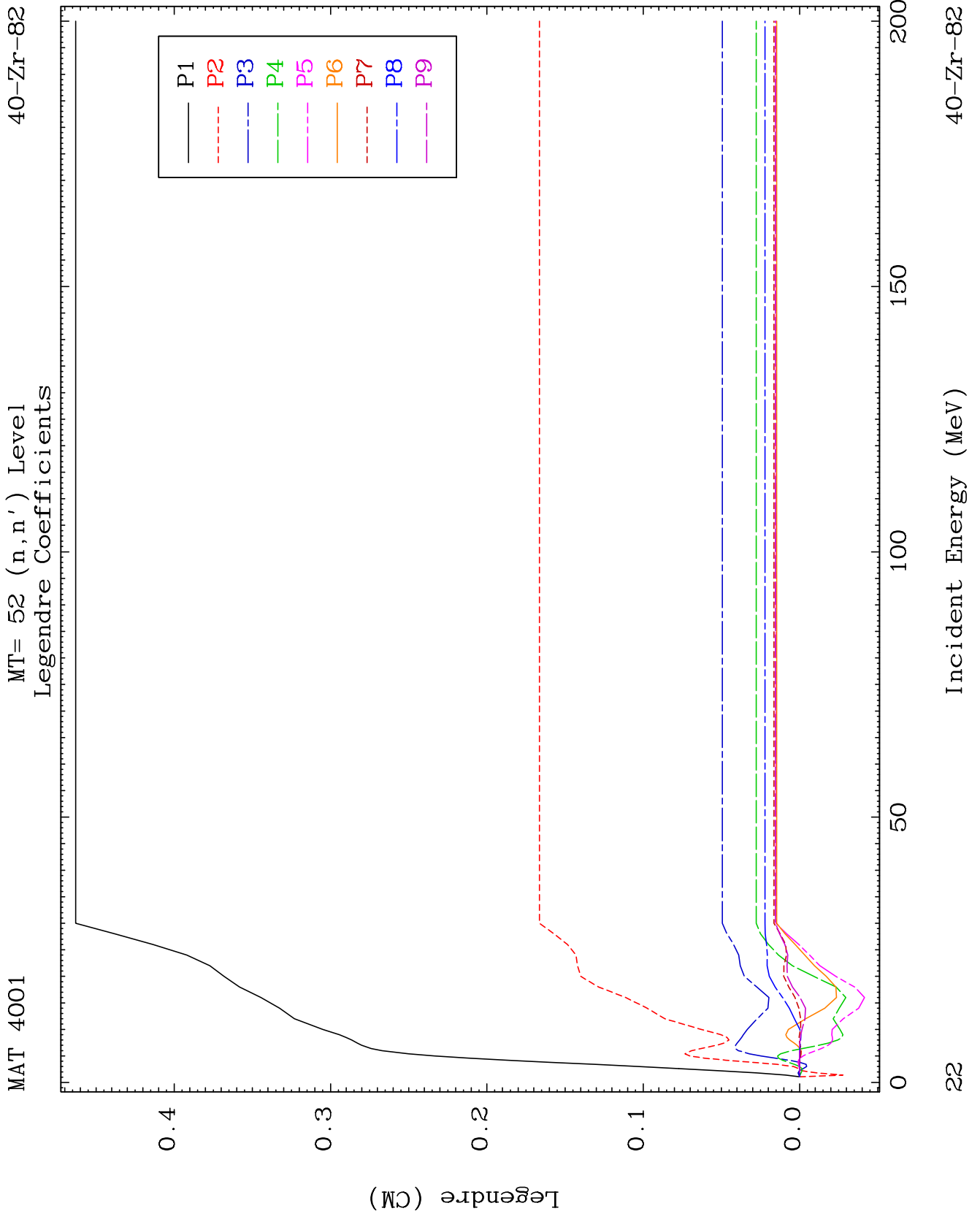


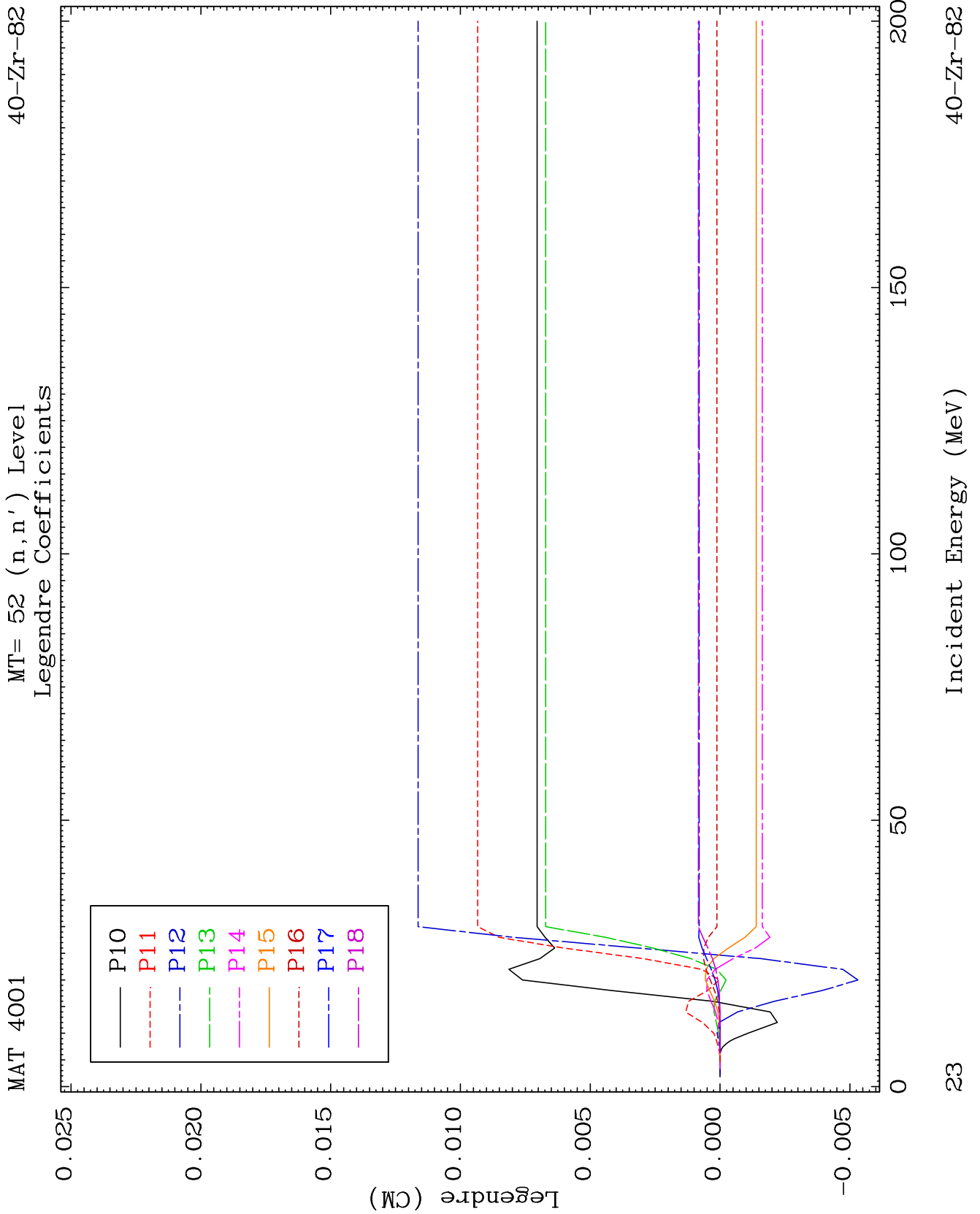


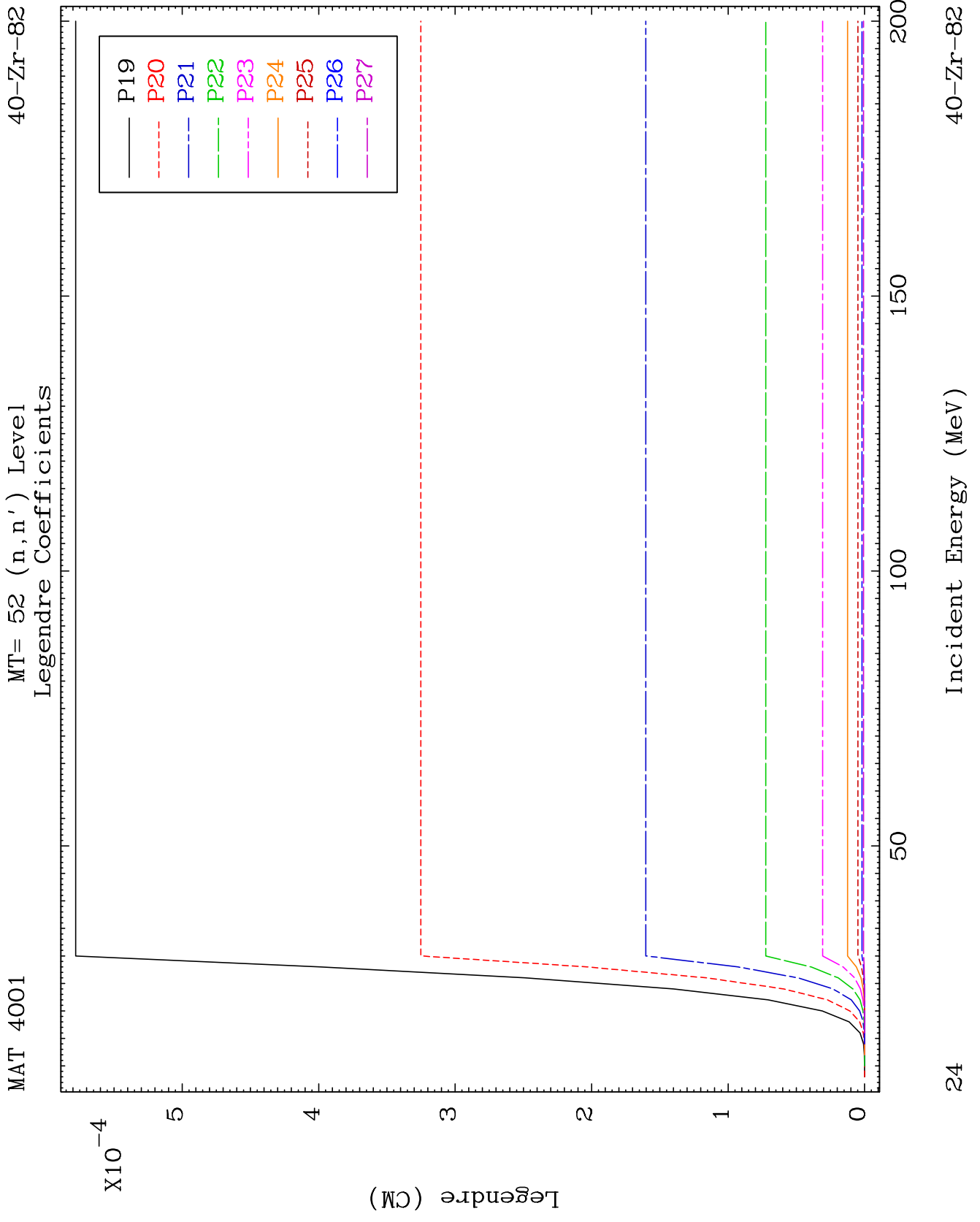


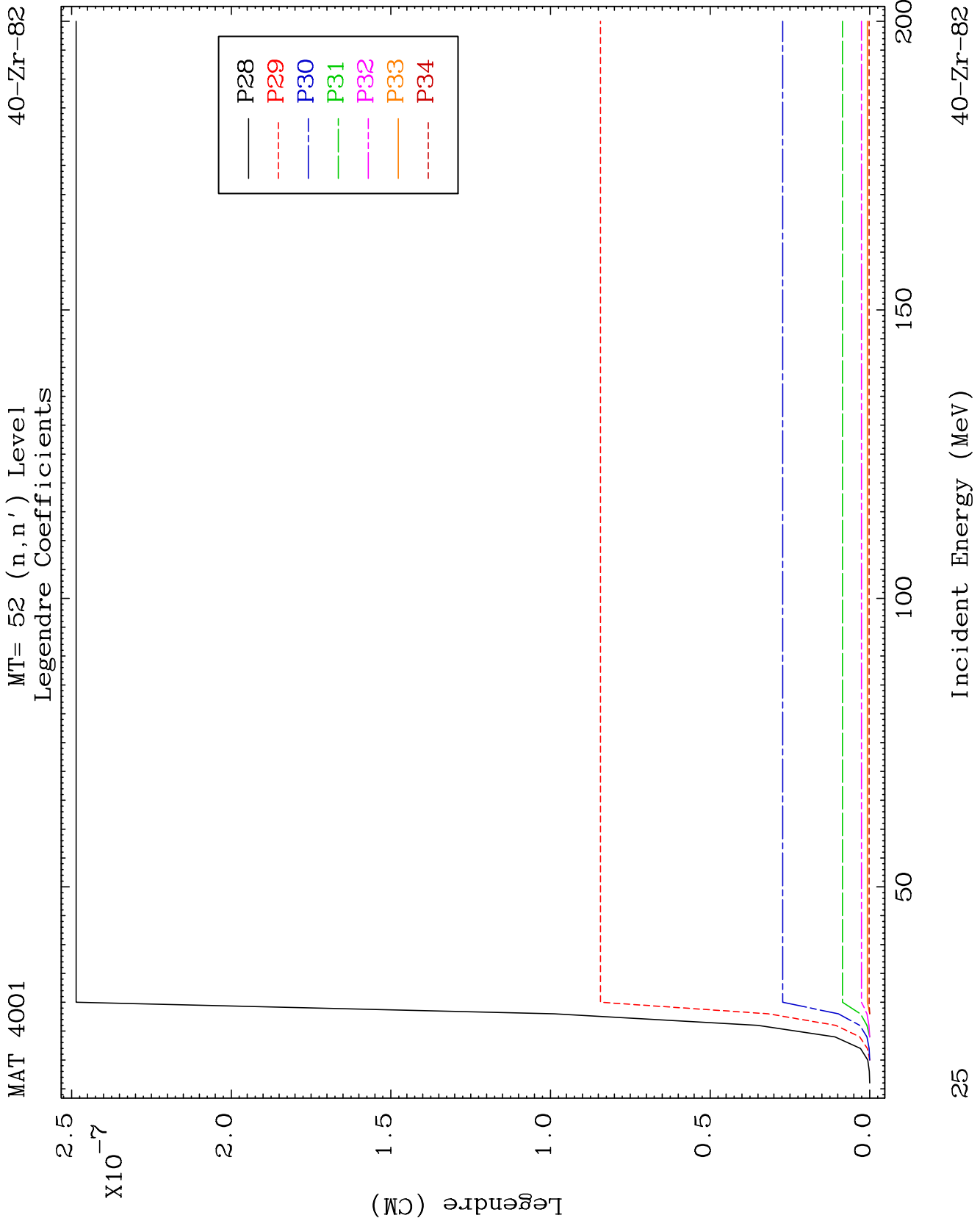


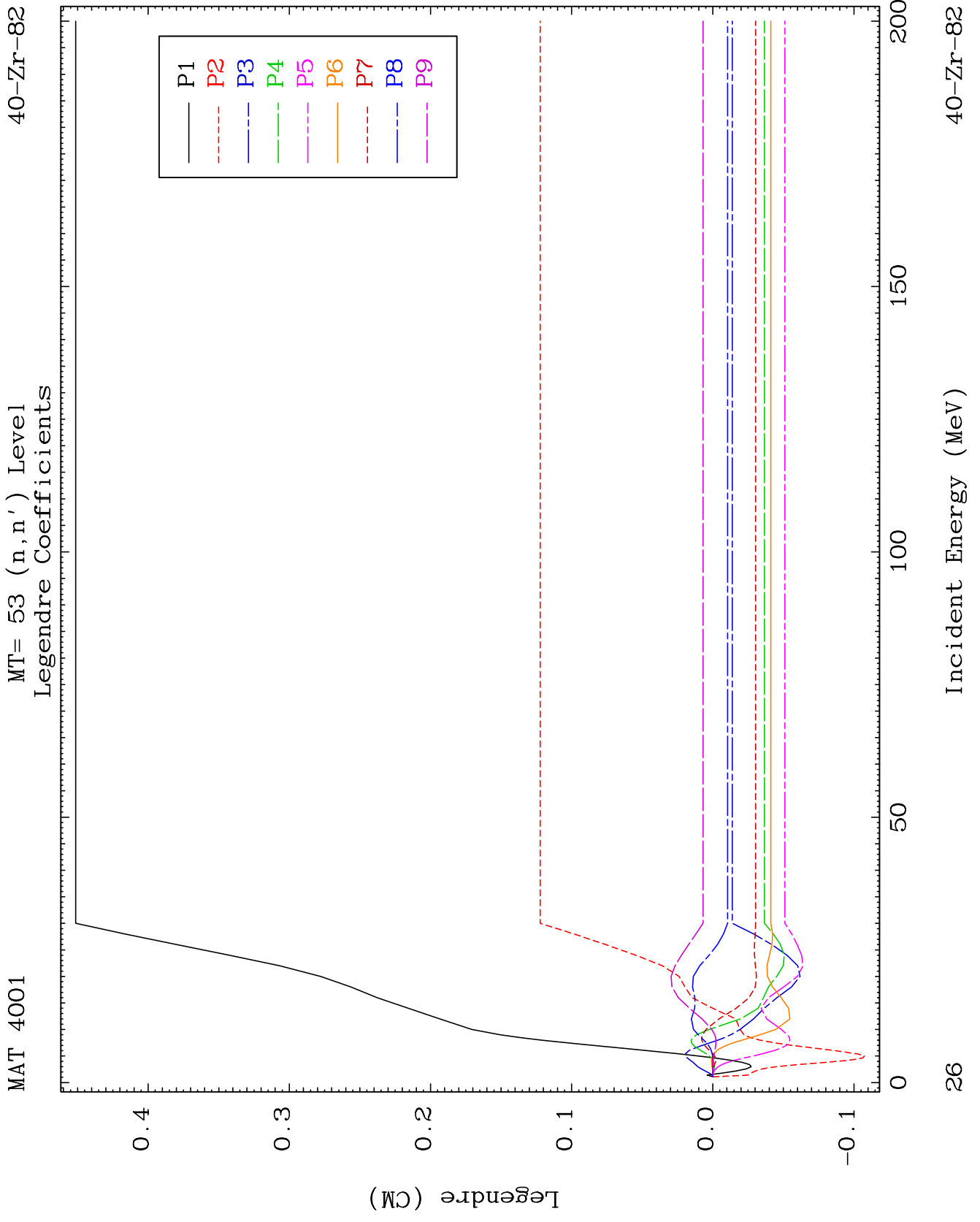


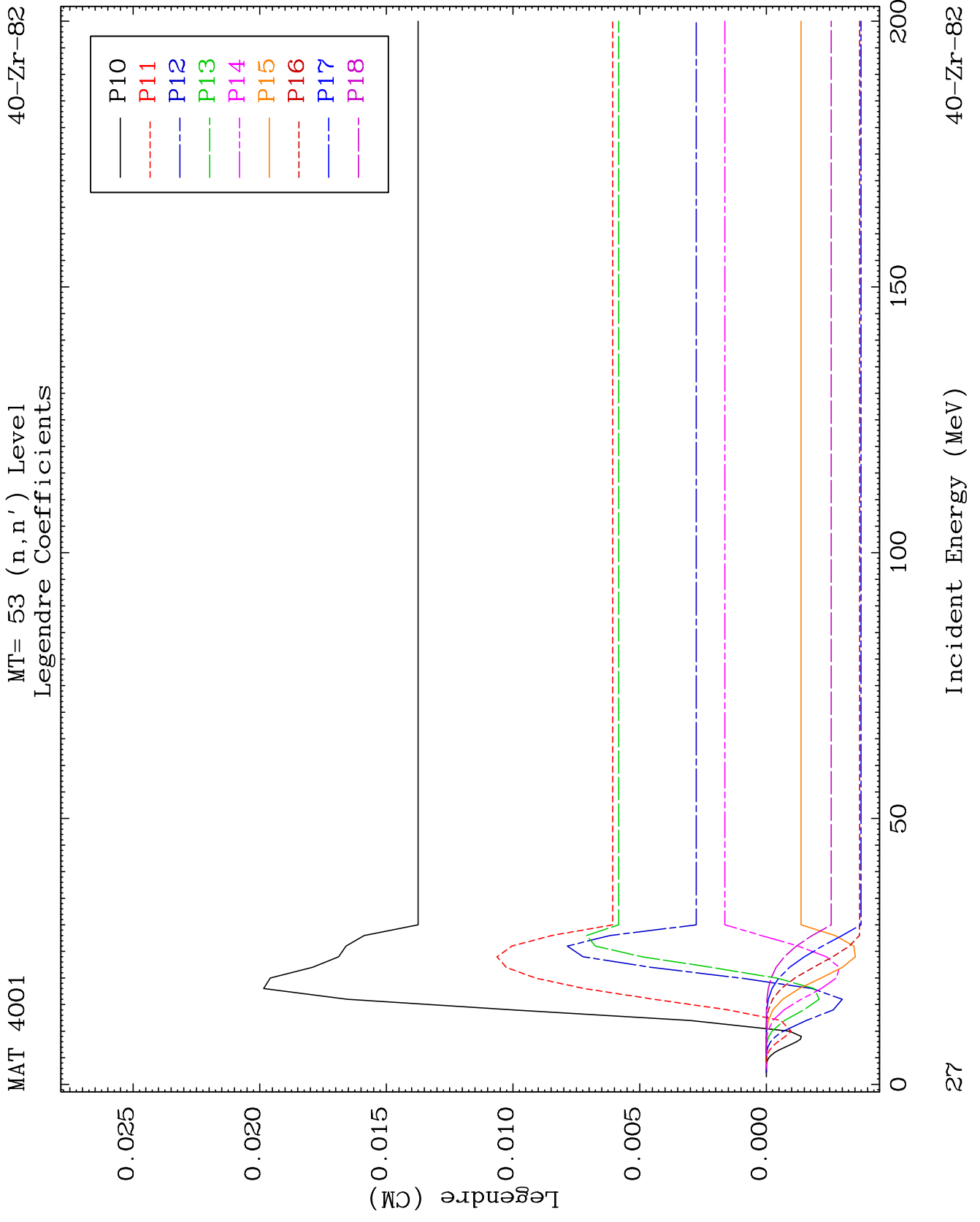


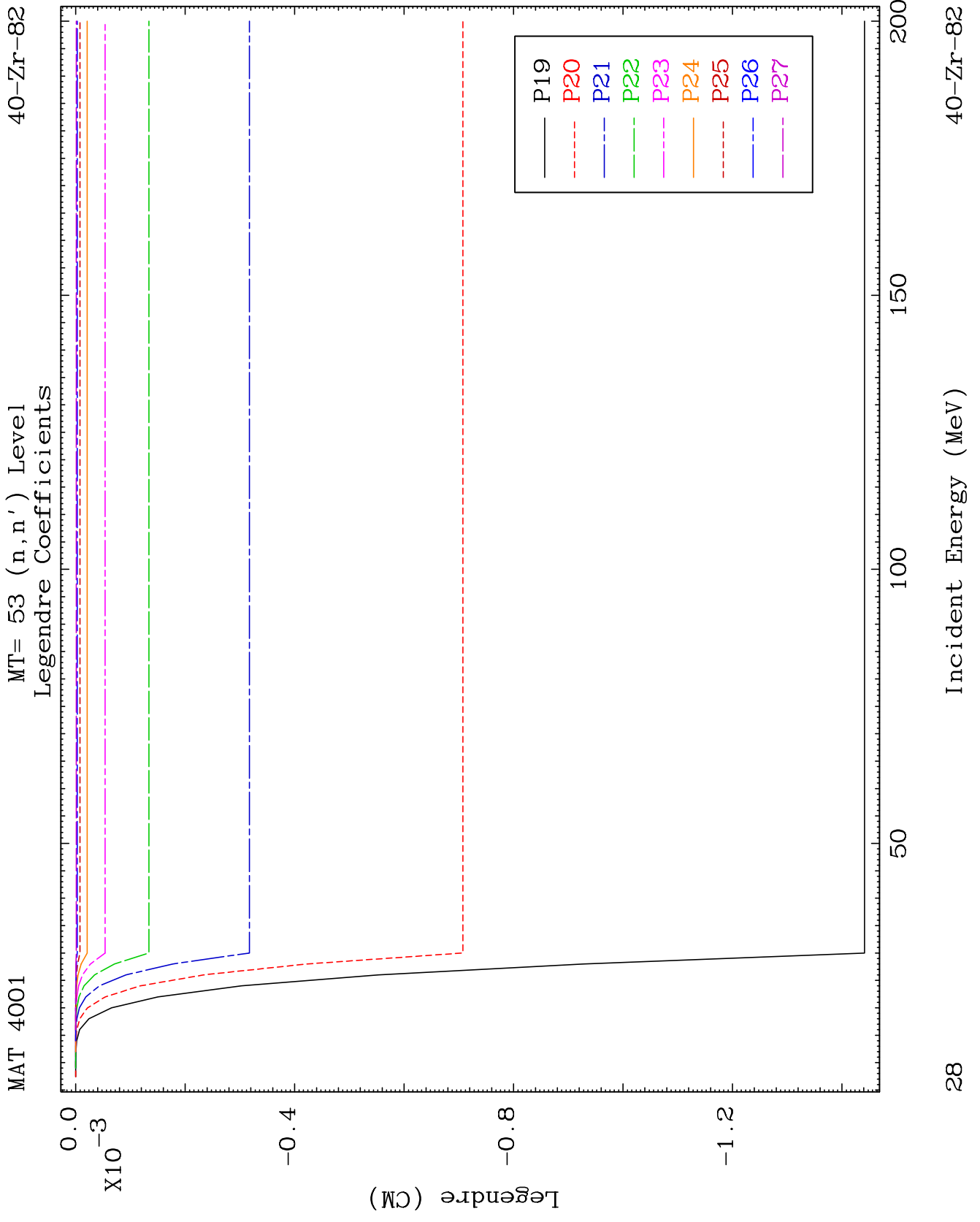


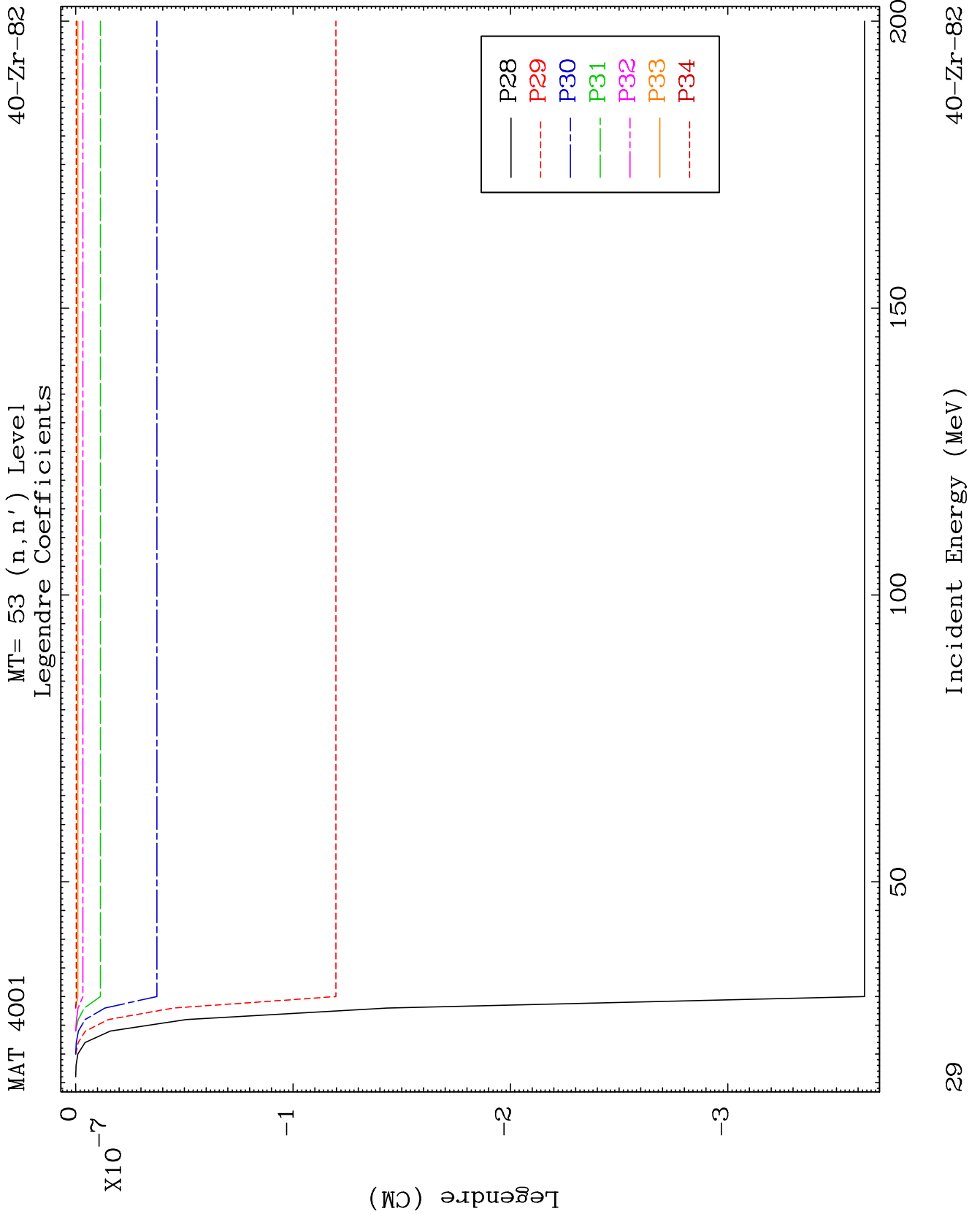










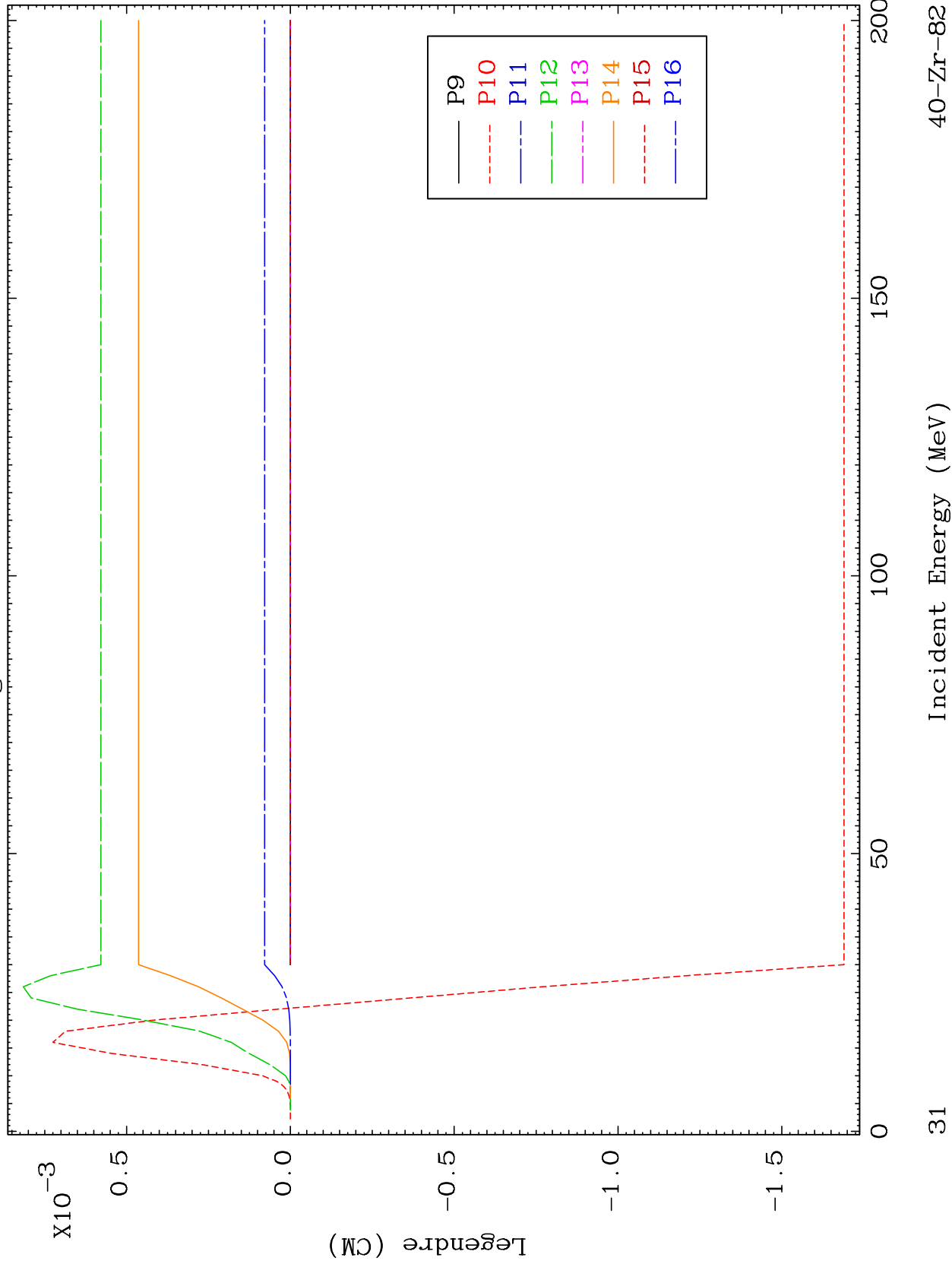




MAT 4001

MT= 54 (n,n') Level  
Legendre Coefficients

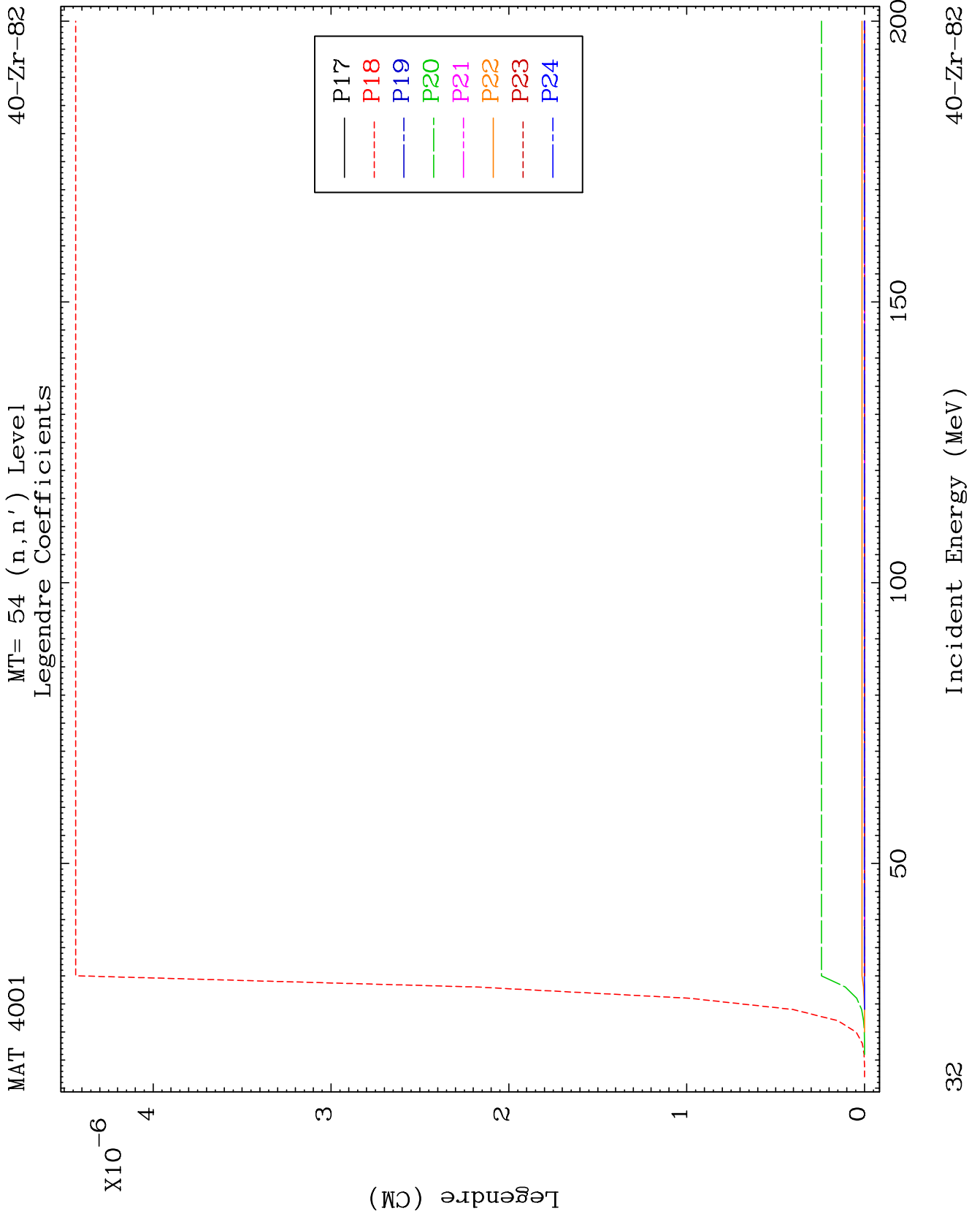
40-Zr-82

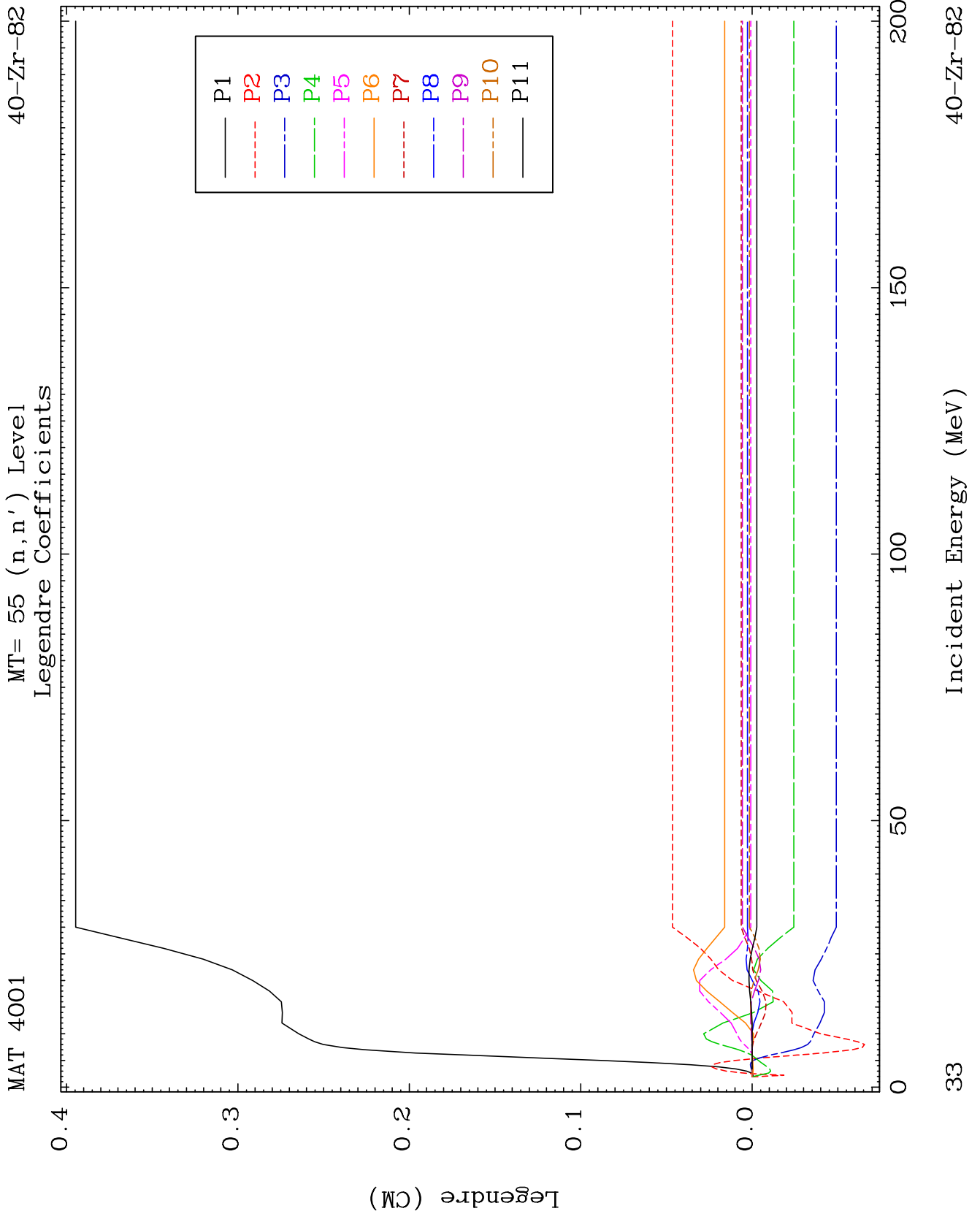


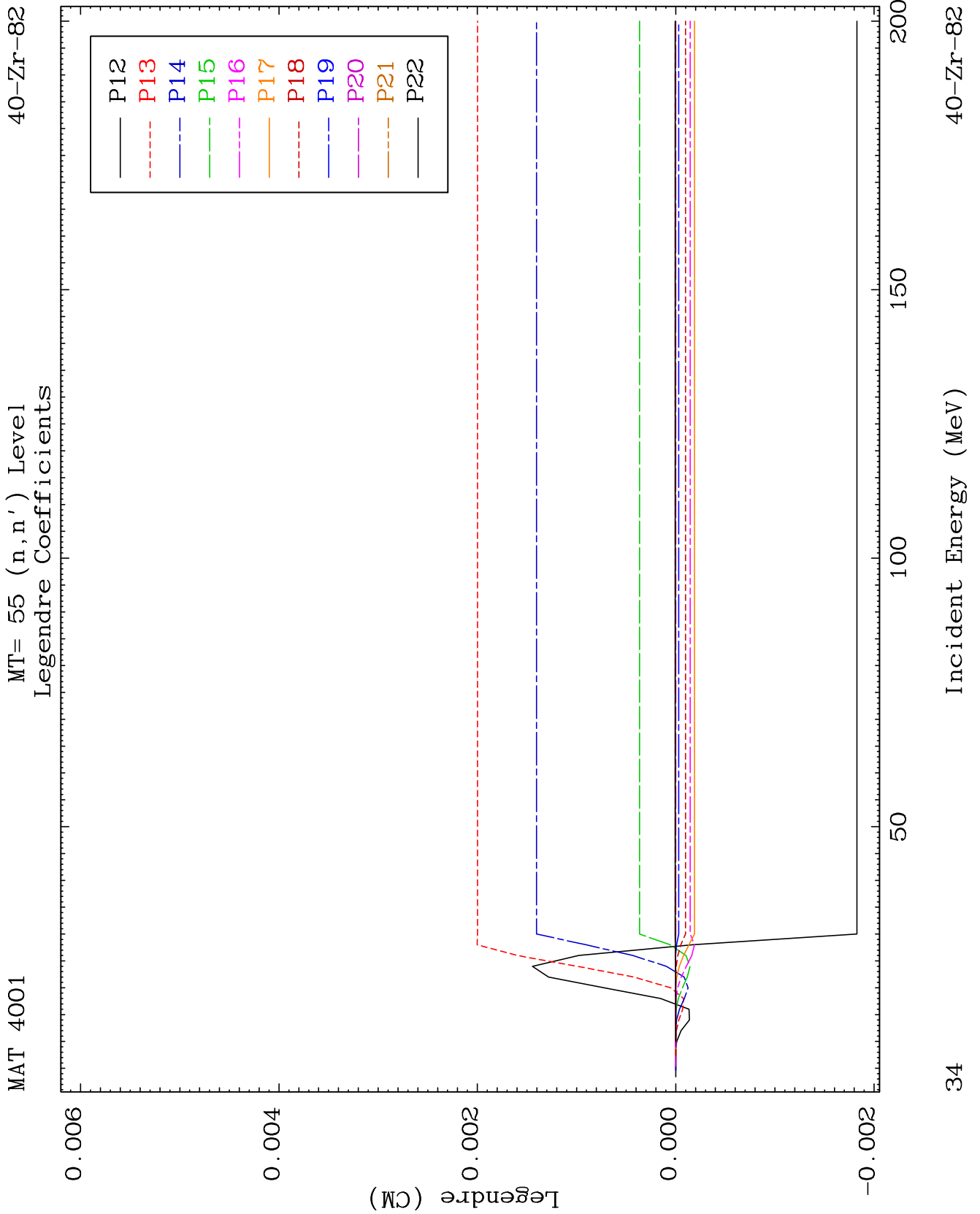
31

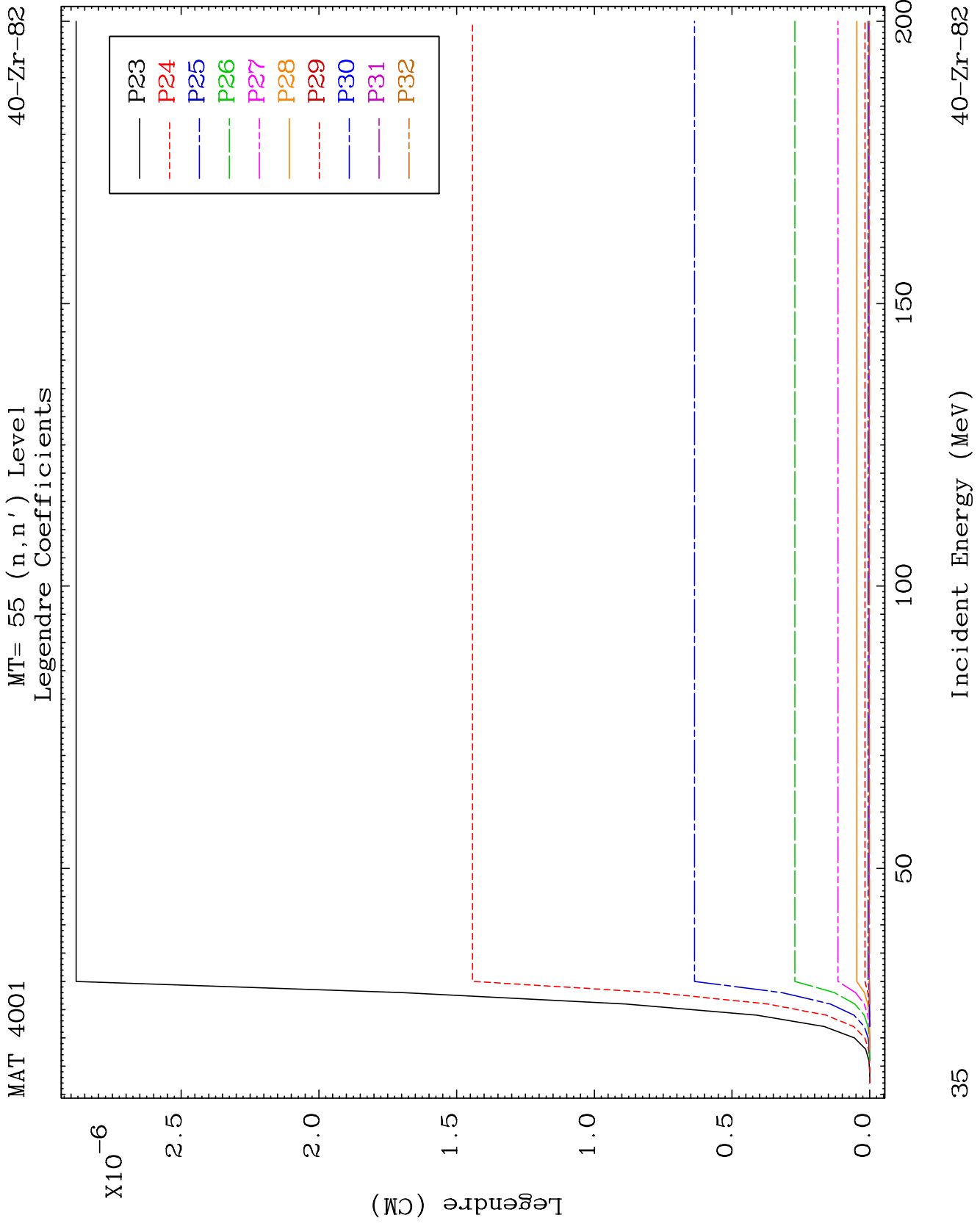
Incident Energy (MeV)

40-Zr-82







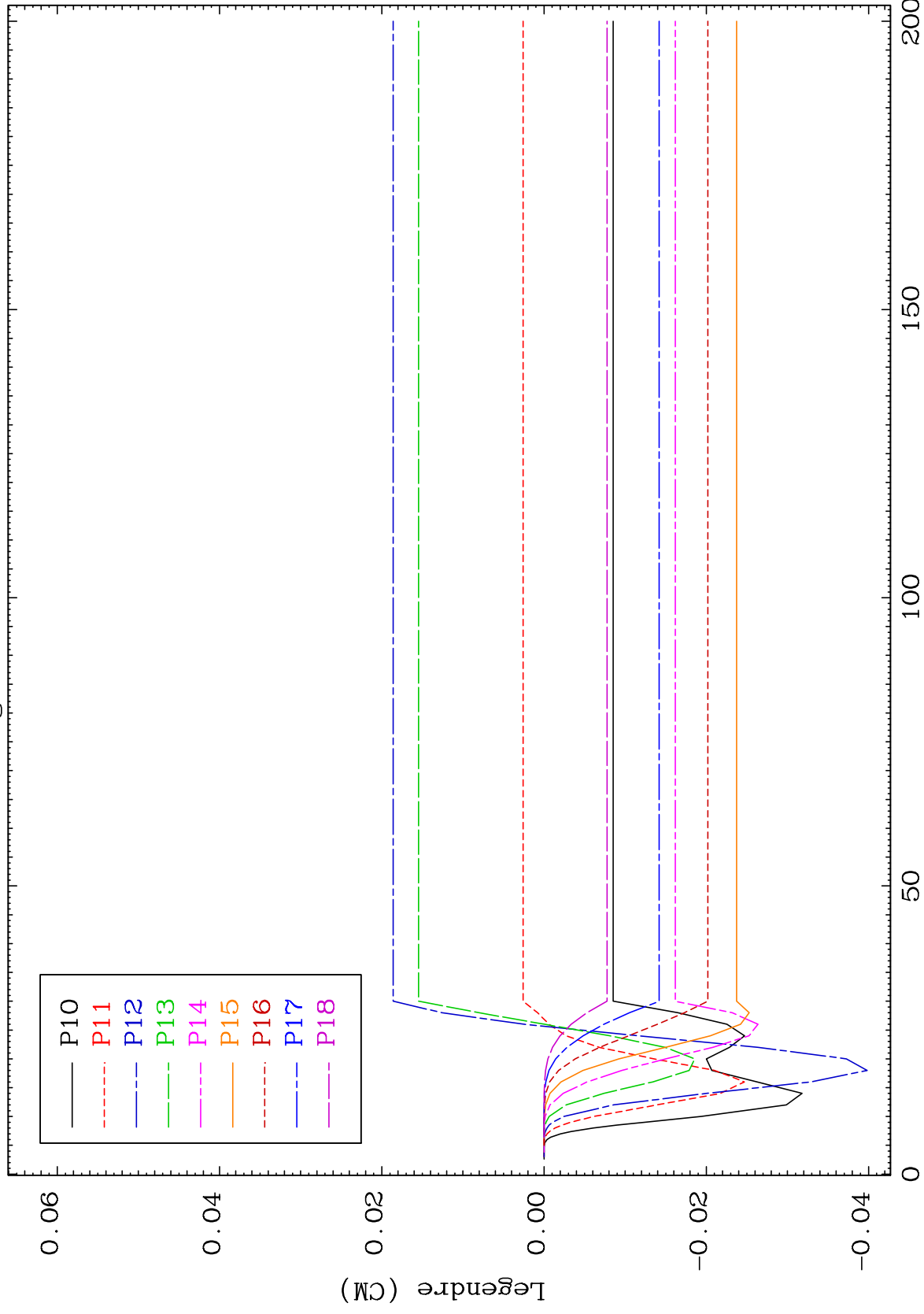




MAT 4001

MT= 56 (n,n') Level  
Legendre Coefficients

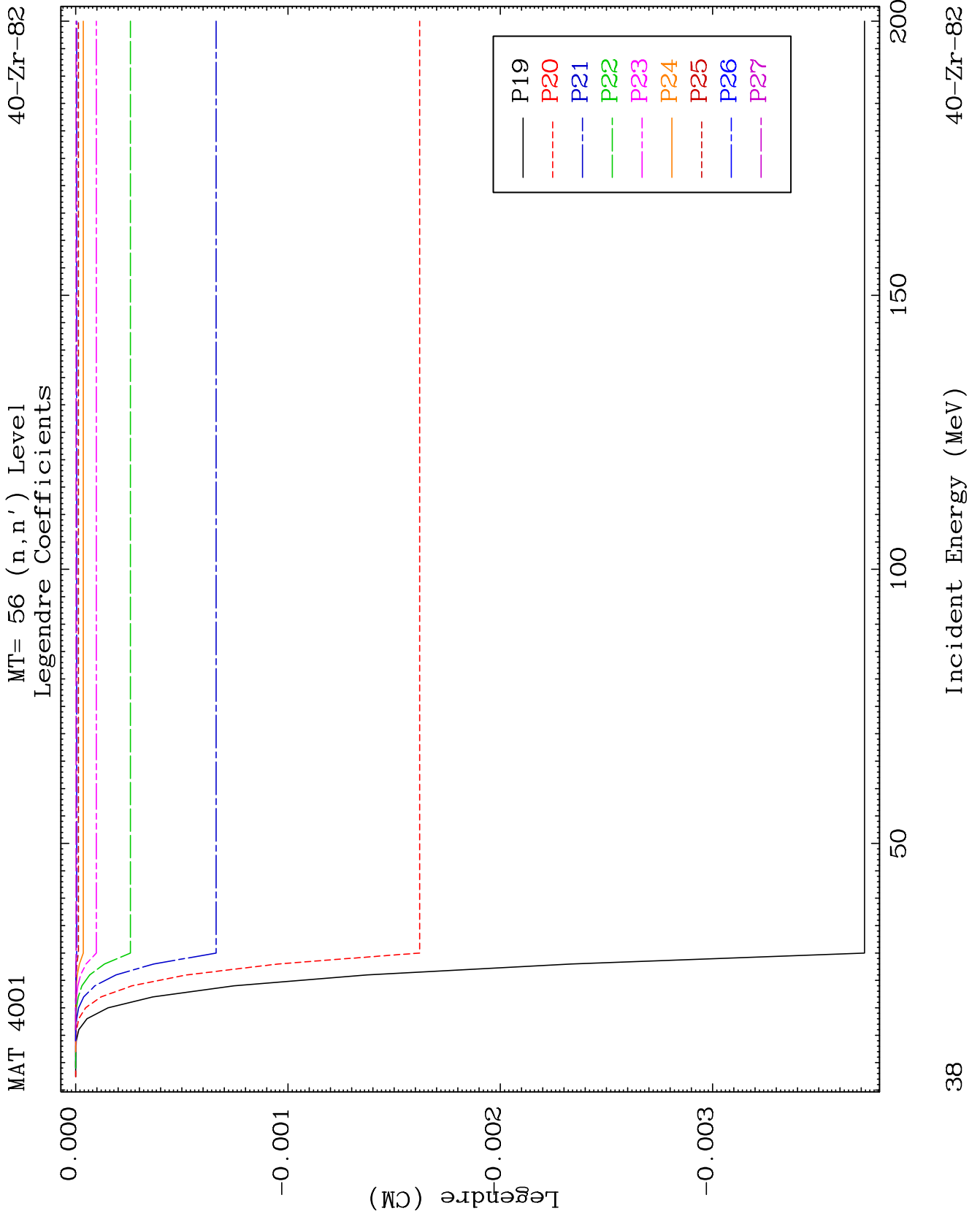
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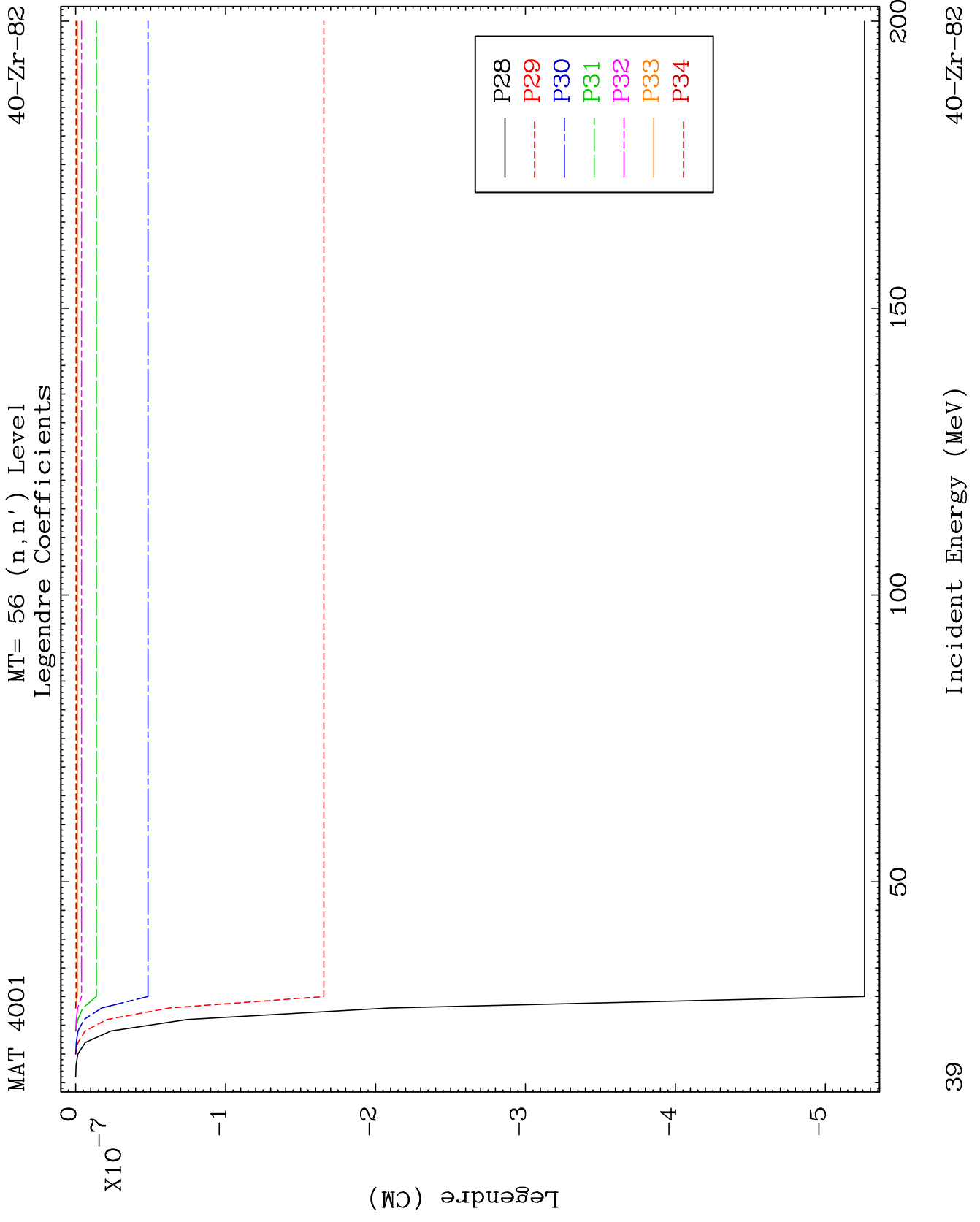


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Incident Energy (MeV)

40-Zr-82



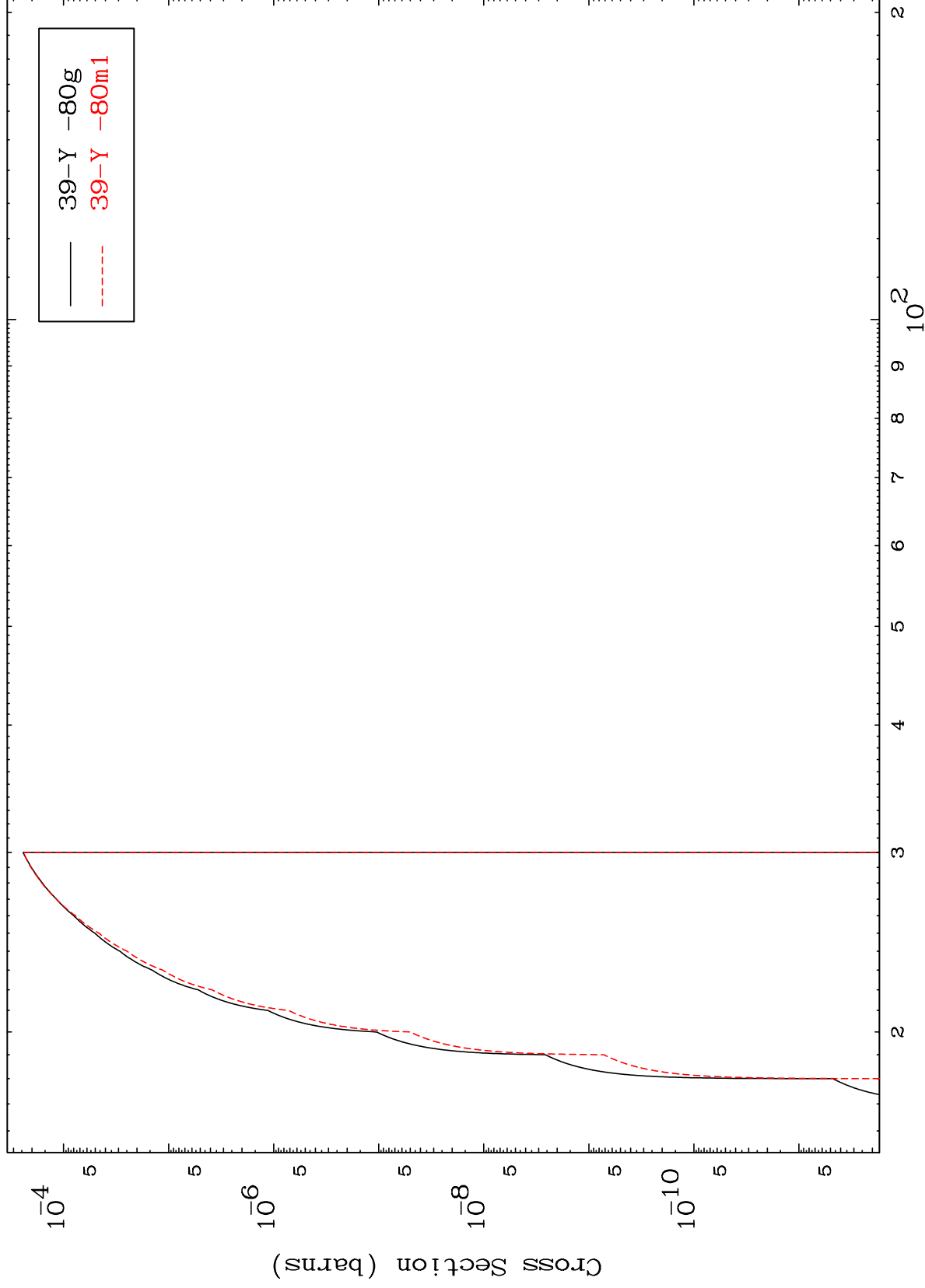


MAT 4001

(n,n') d

40-Zr-82

Radionuclide Production Cross Section



40

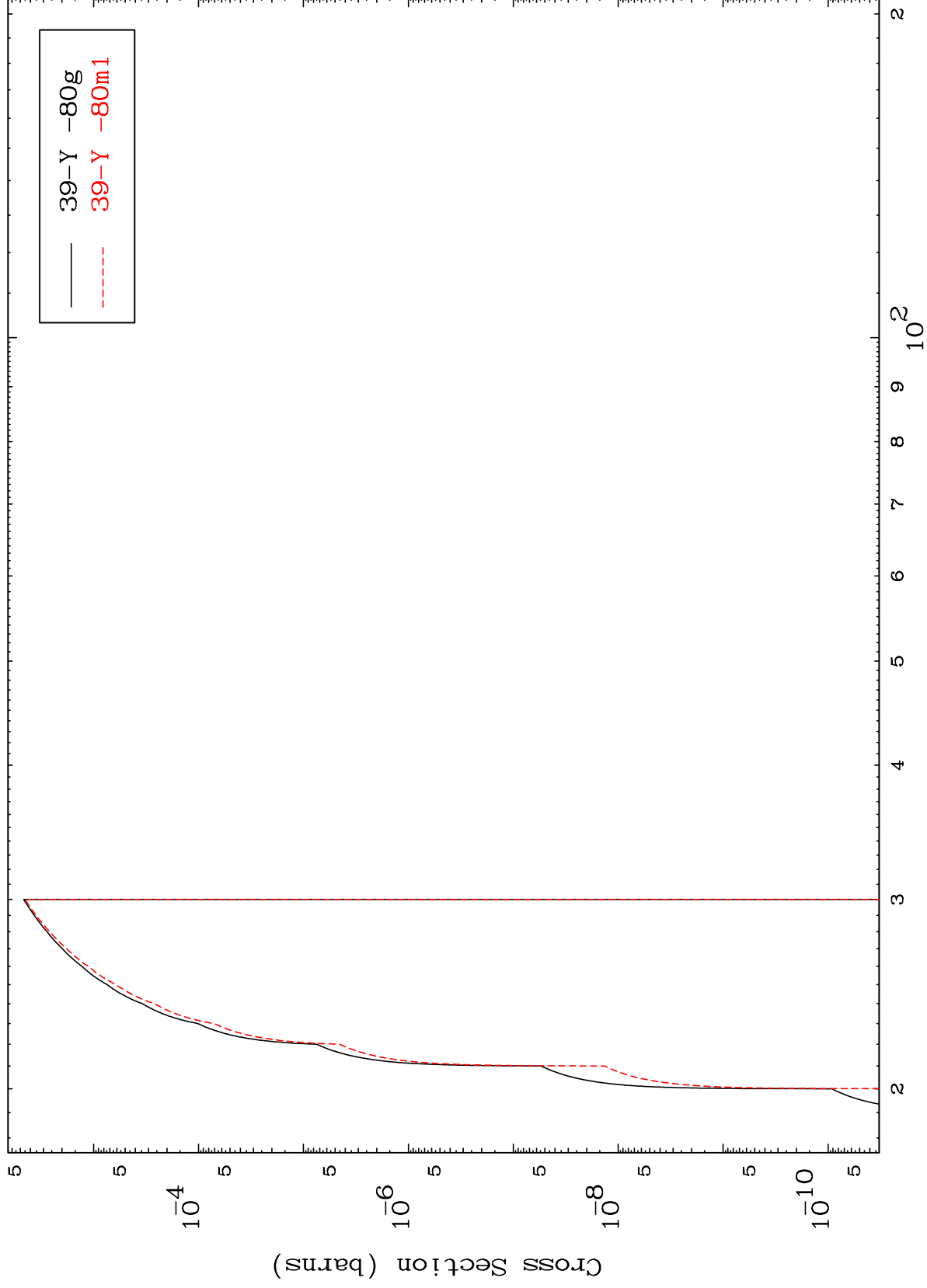
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

(n,2n) p  
Radionuclide Production Cross Section



41

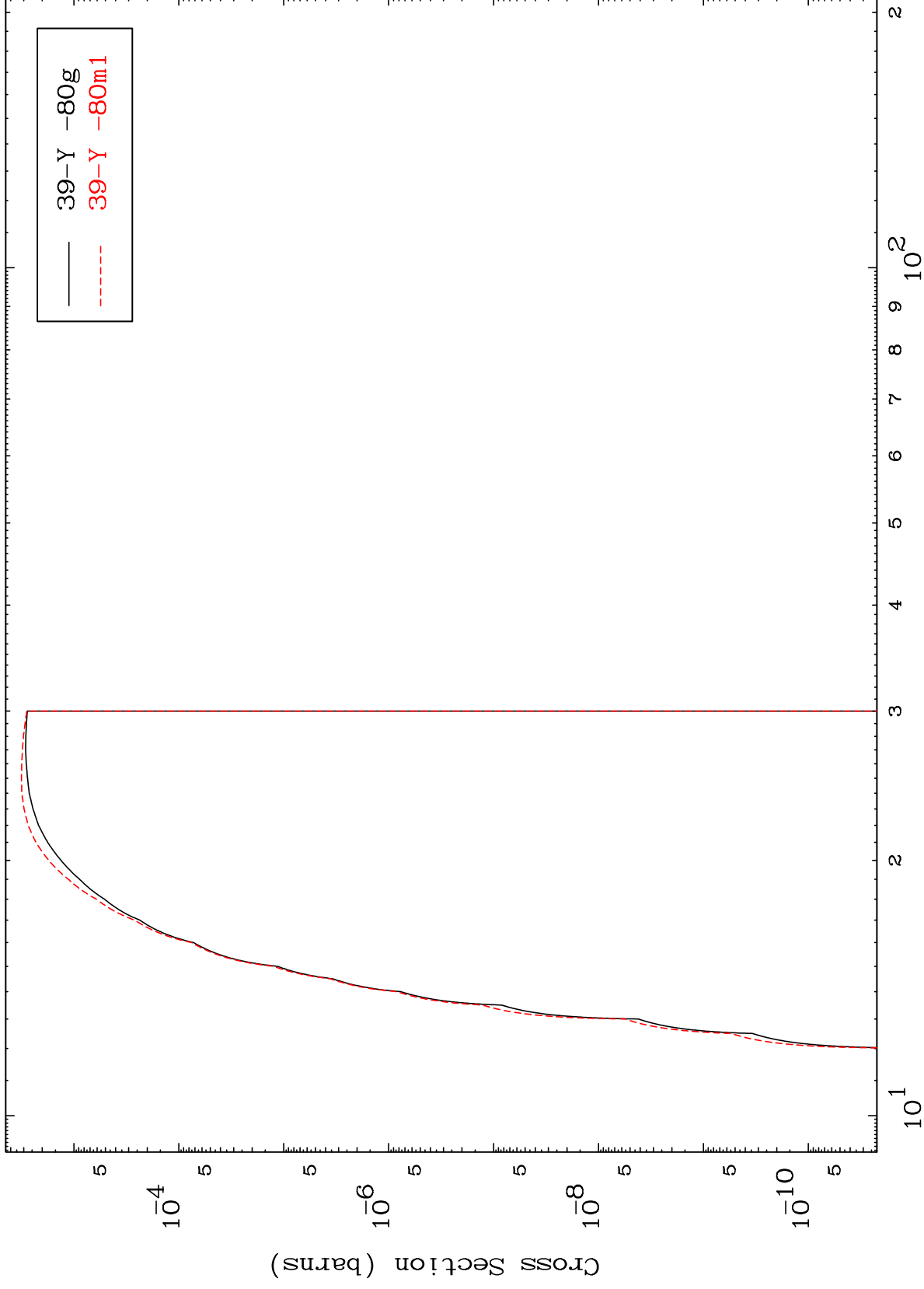
Incident Energy (MeV)

40-Zr-82

MAT 4001

40-Zr-82

Radionuclide Production Cross Section



Incident Energy (MeV)

40-Zr-82

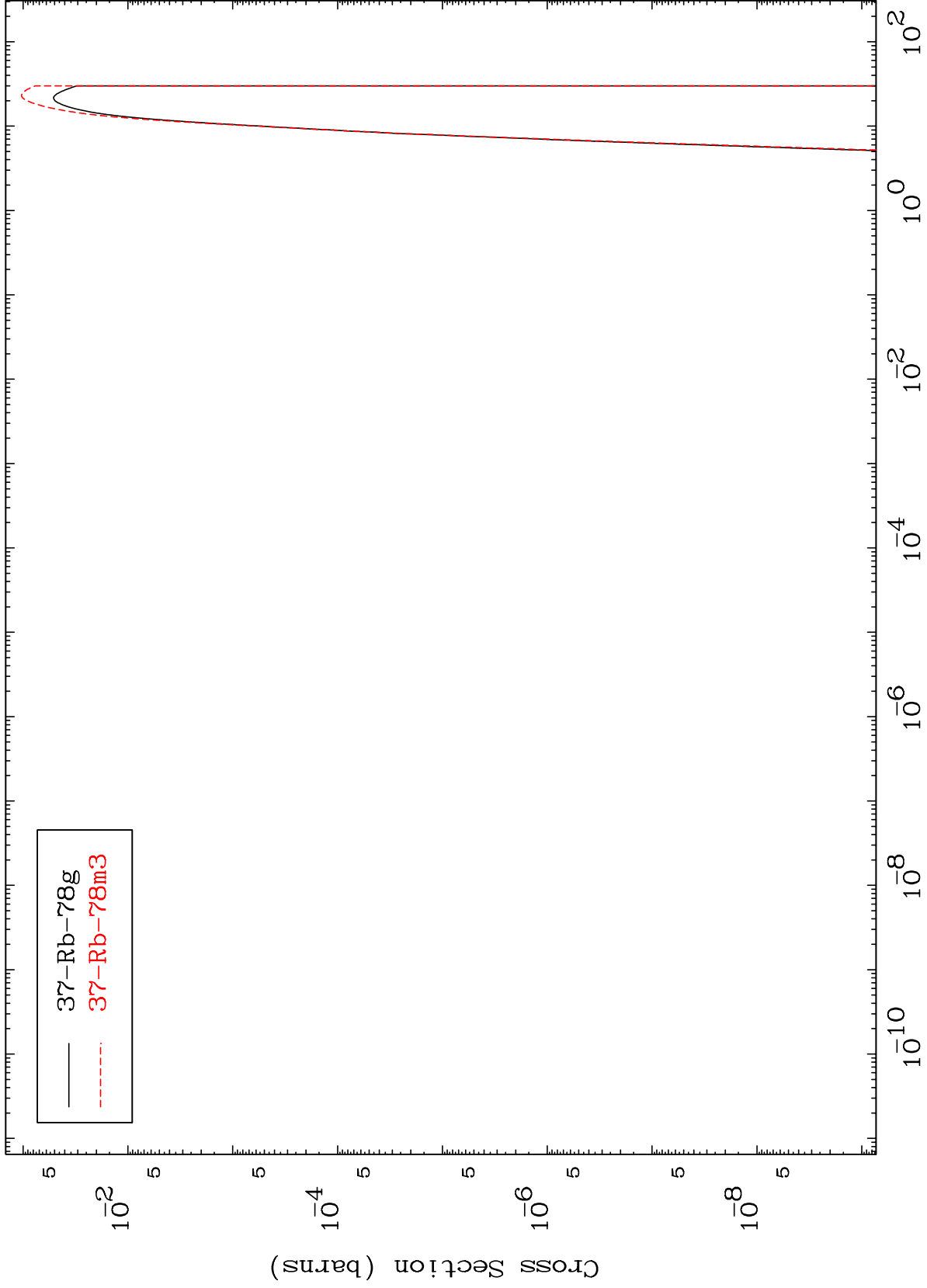
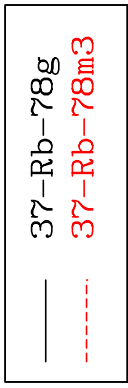
42

MAT 4001

(n,p)  $\alpha$

40-Zr-82

Radionuclide Production Cross Section



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40-Zr-82