

Program EVALPLOT  
(Version 2015-2)

by

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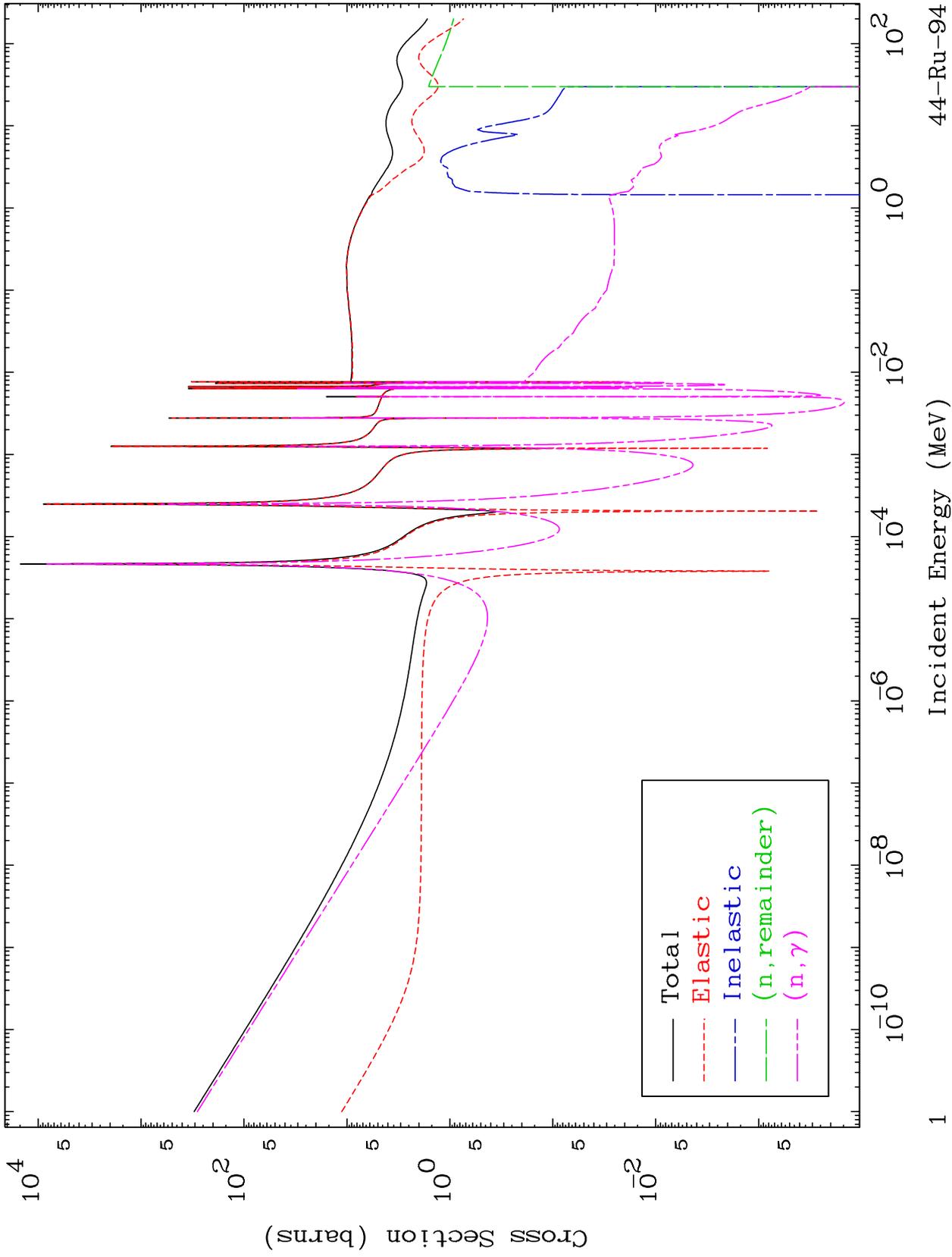
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Web:home.comcast.net/~redcullen1

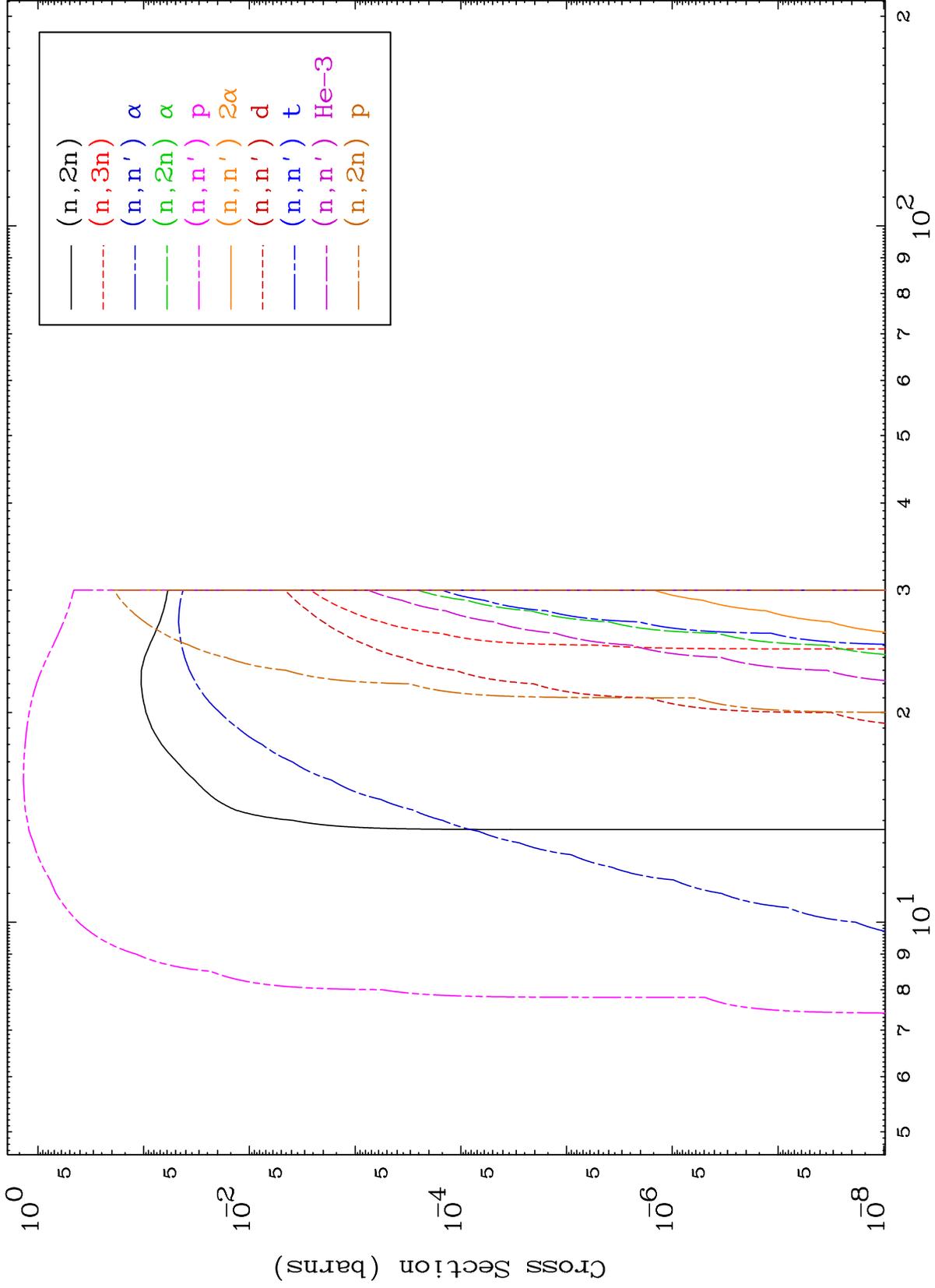
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MAT 4419

Major  
293 Kelvin Cross Sections

44-Ru-94

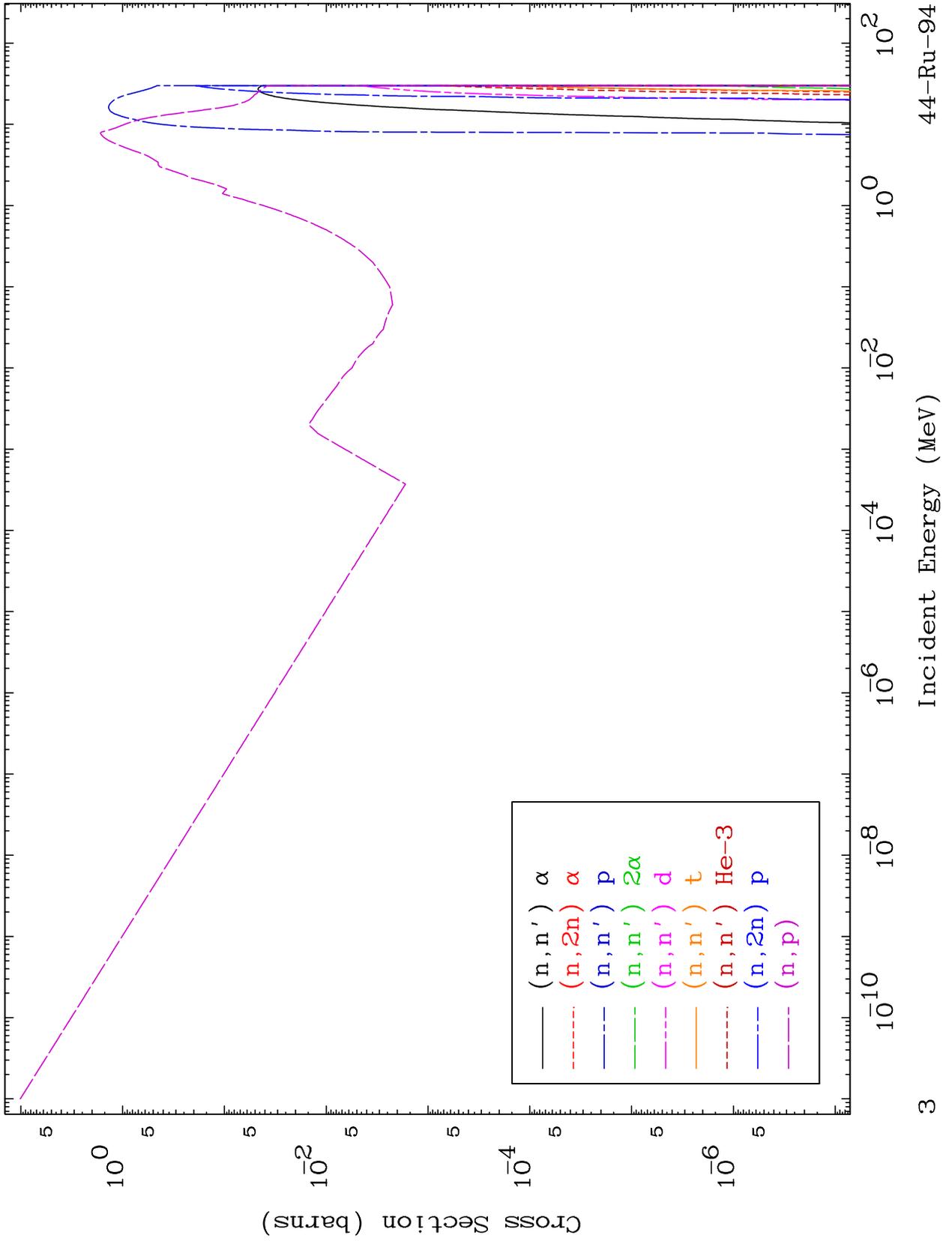




MAT 4419

Charged Particle  
293 Kelvin Cross Sections

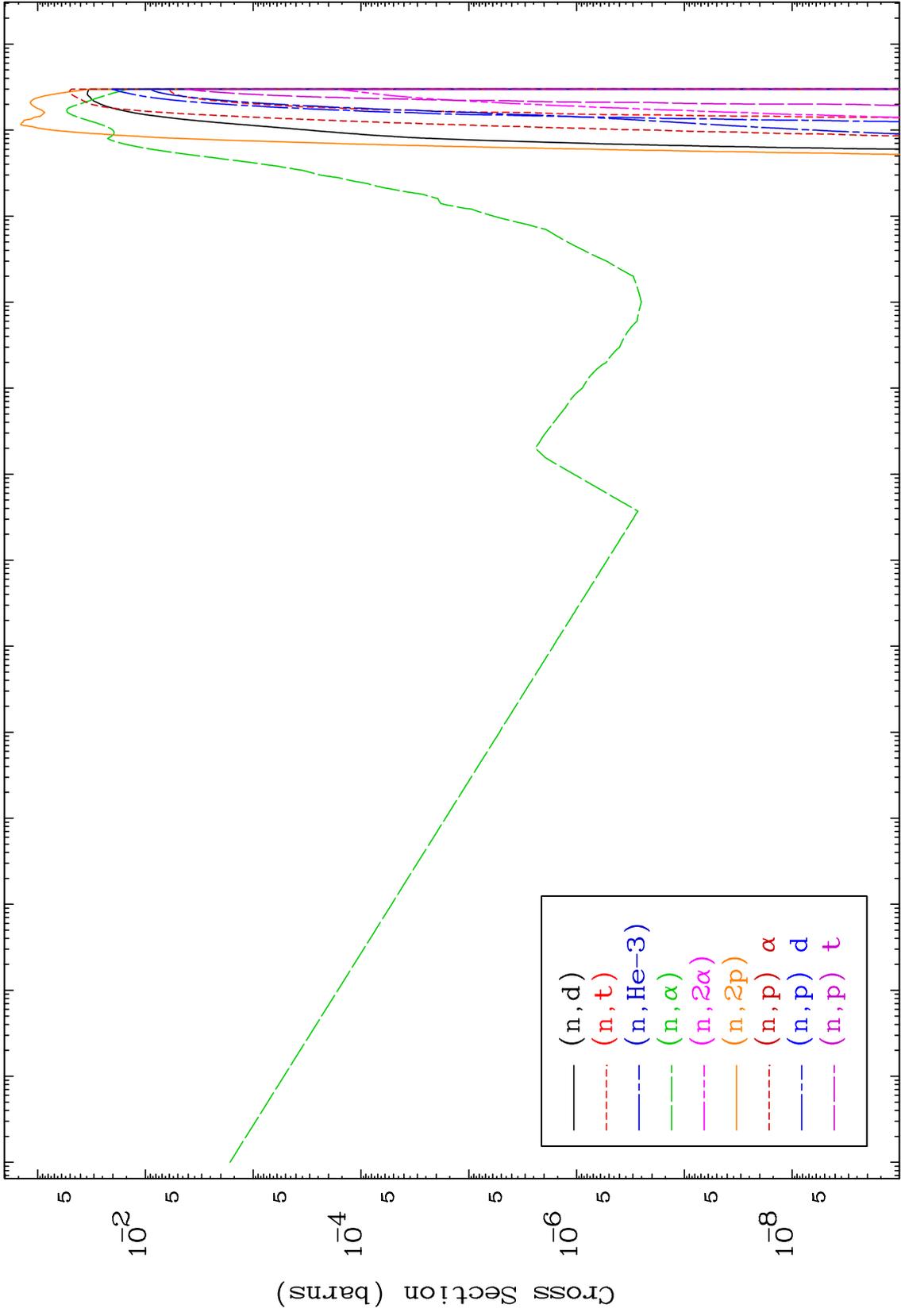
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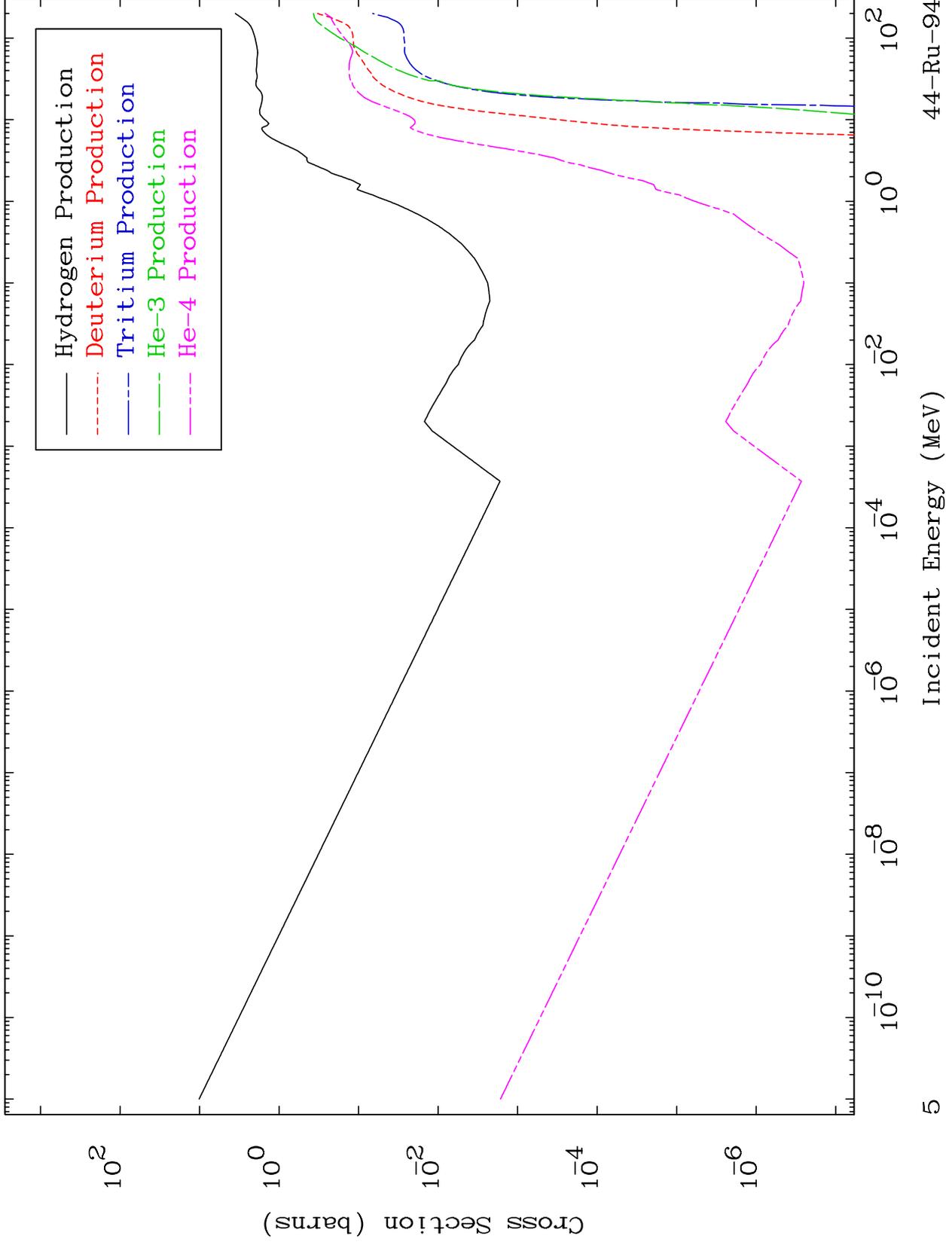


MAT 4419

Charged Particle  
293 Kelvin Cross Sections

44-Ru-94

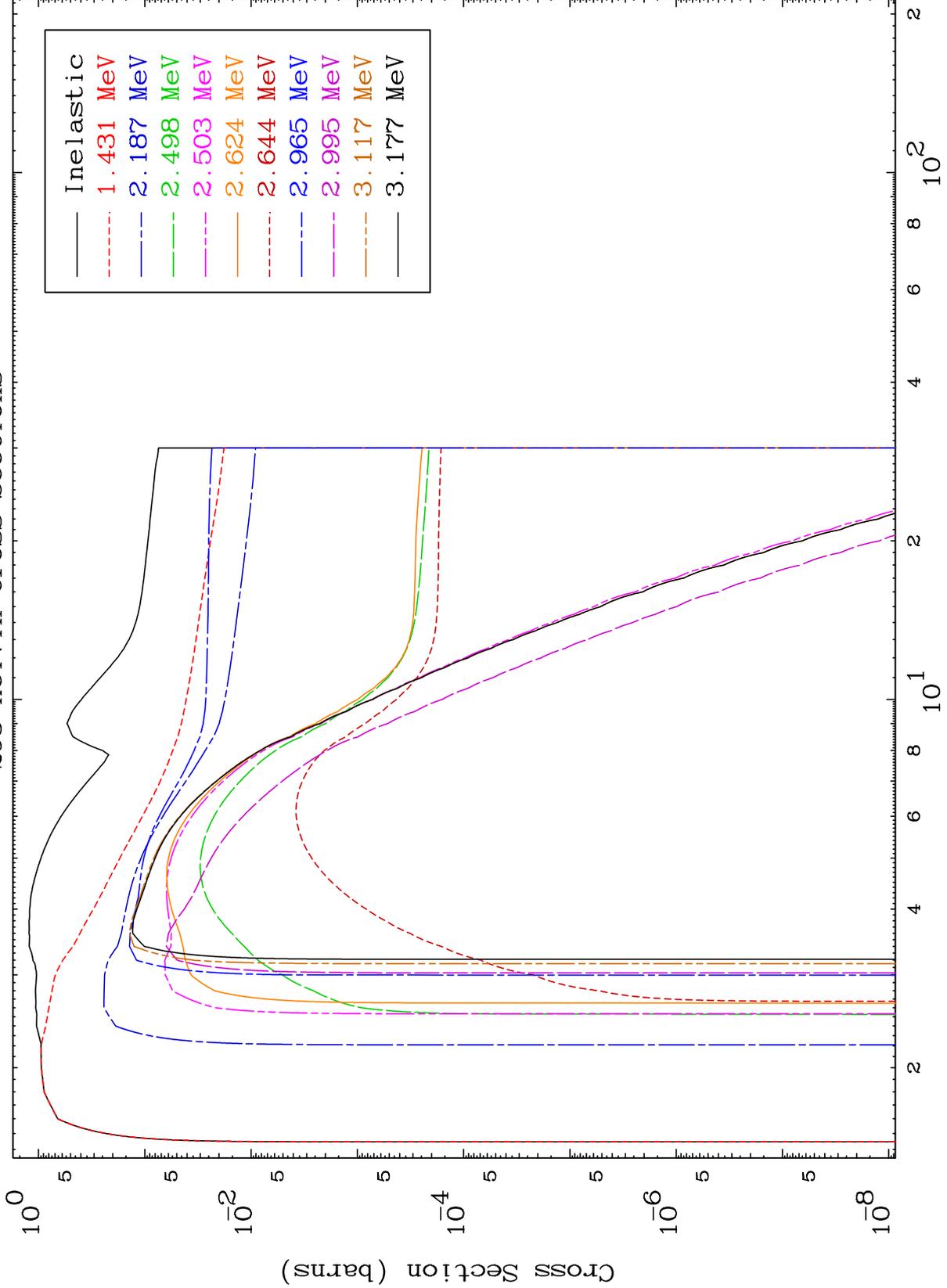




MAT 4419

(n,n') Level  
293 Kelvin Cross Sections

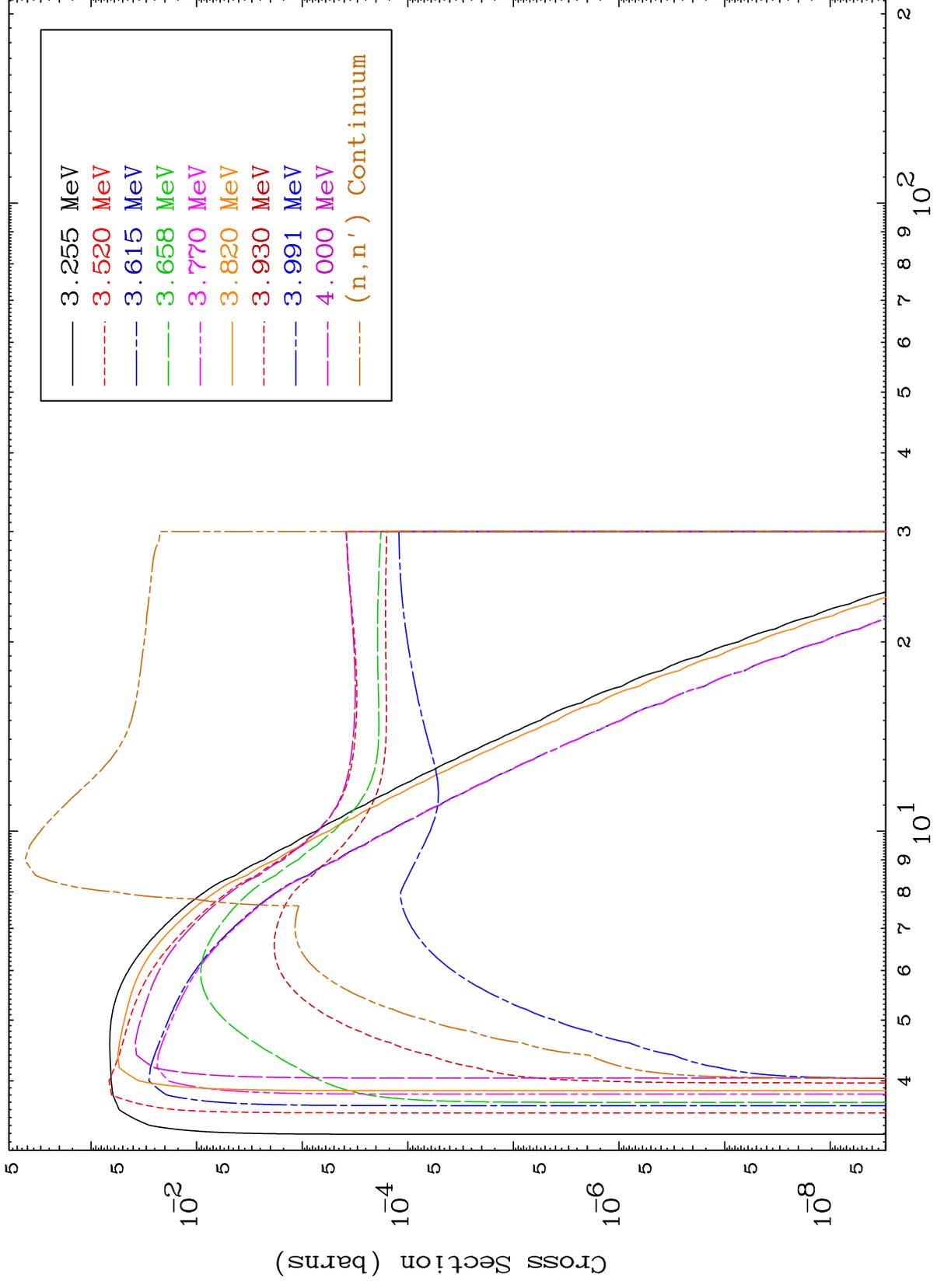
44-Ru-94



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Incident Energy (MeV)

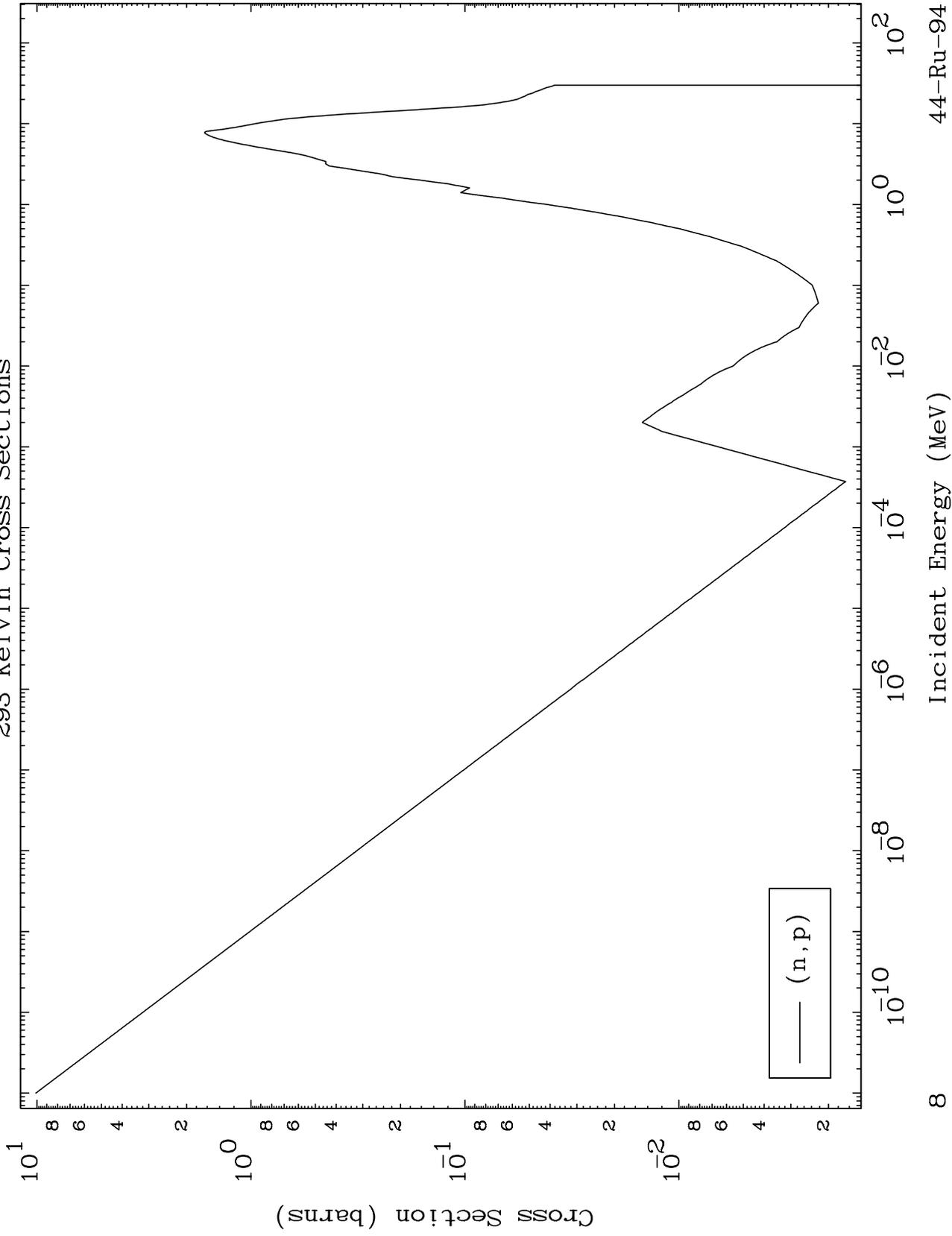
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MAT 4419

(n,p) Levels  
293 Kelvin Cross Sections

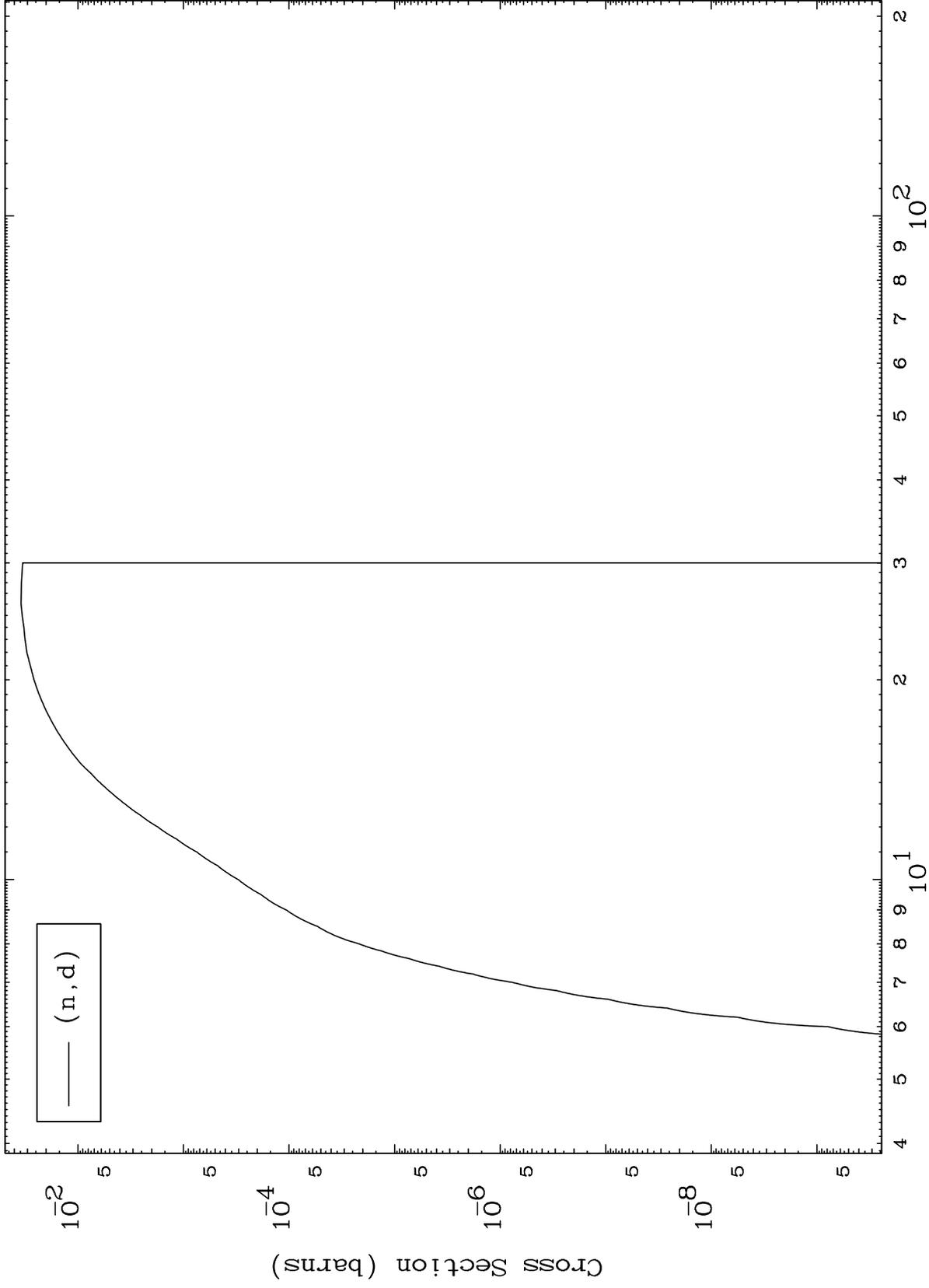
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MAT 4419

(n,d) Levels  
293 Kelvin Cross Sections

44-Ru-94



9

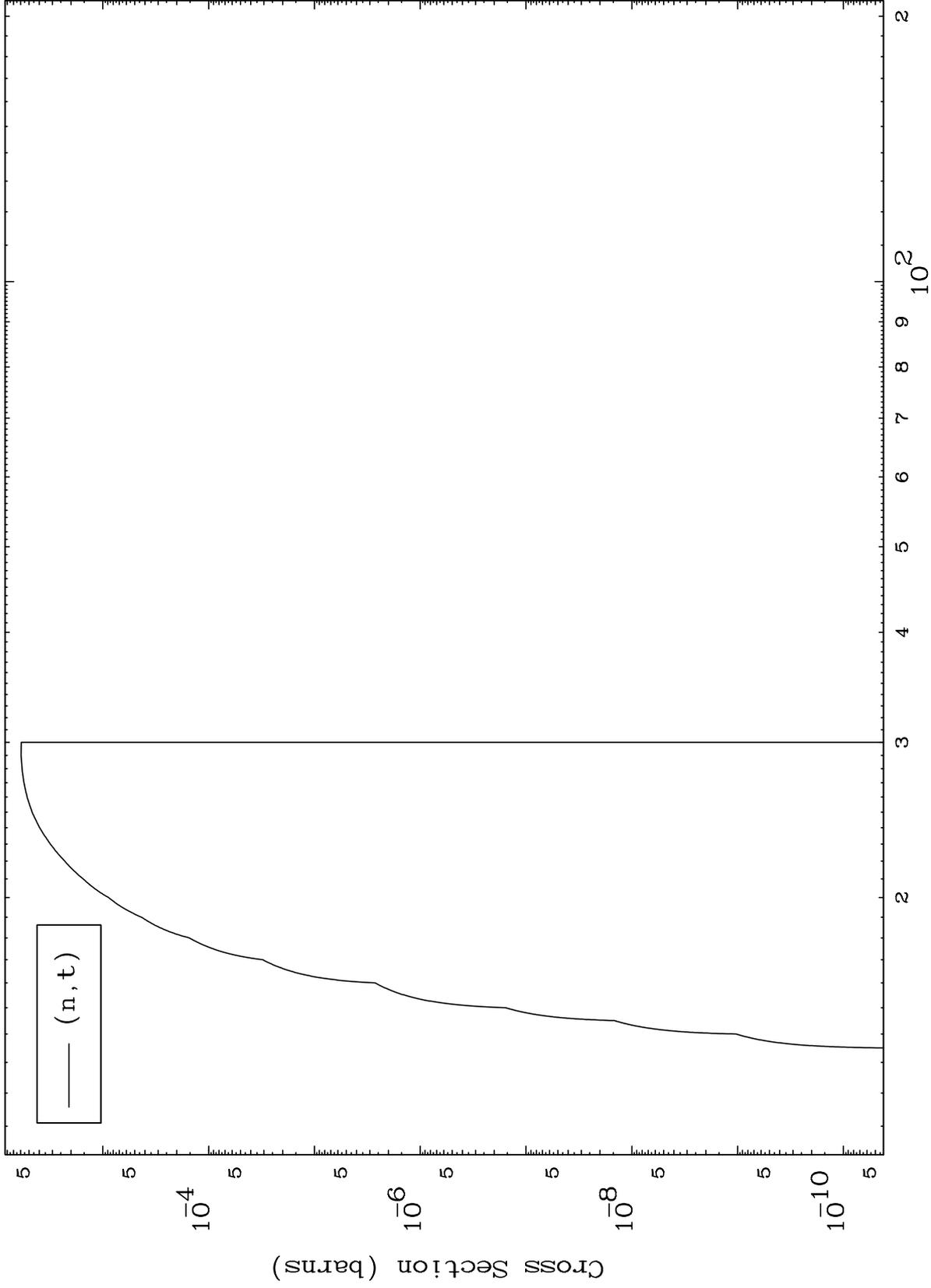
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,t) Levels  
293 Kelvin Cross Sections

44-Ru-94



10

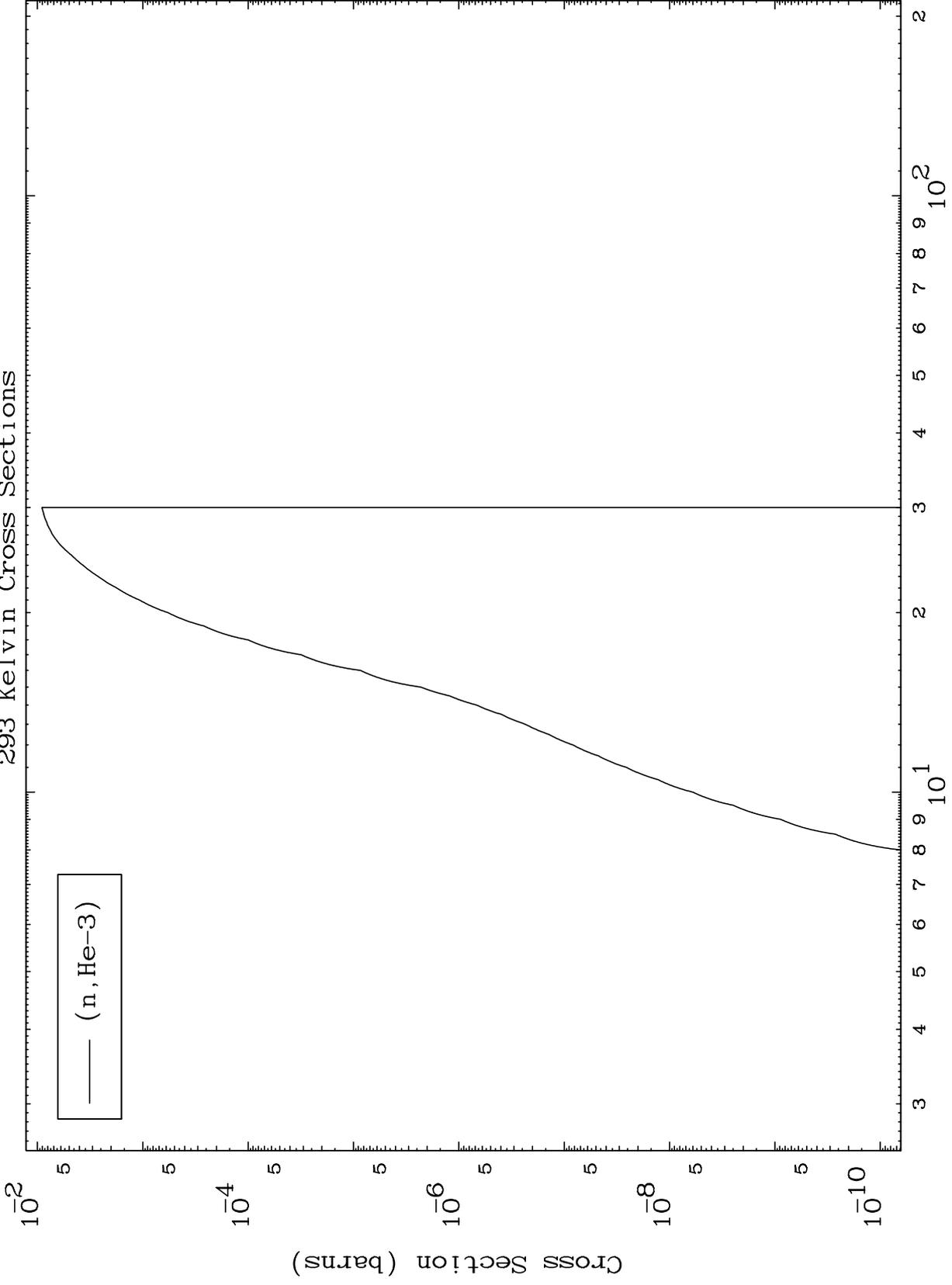
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-94



11

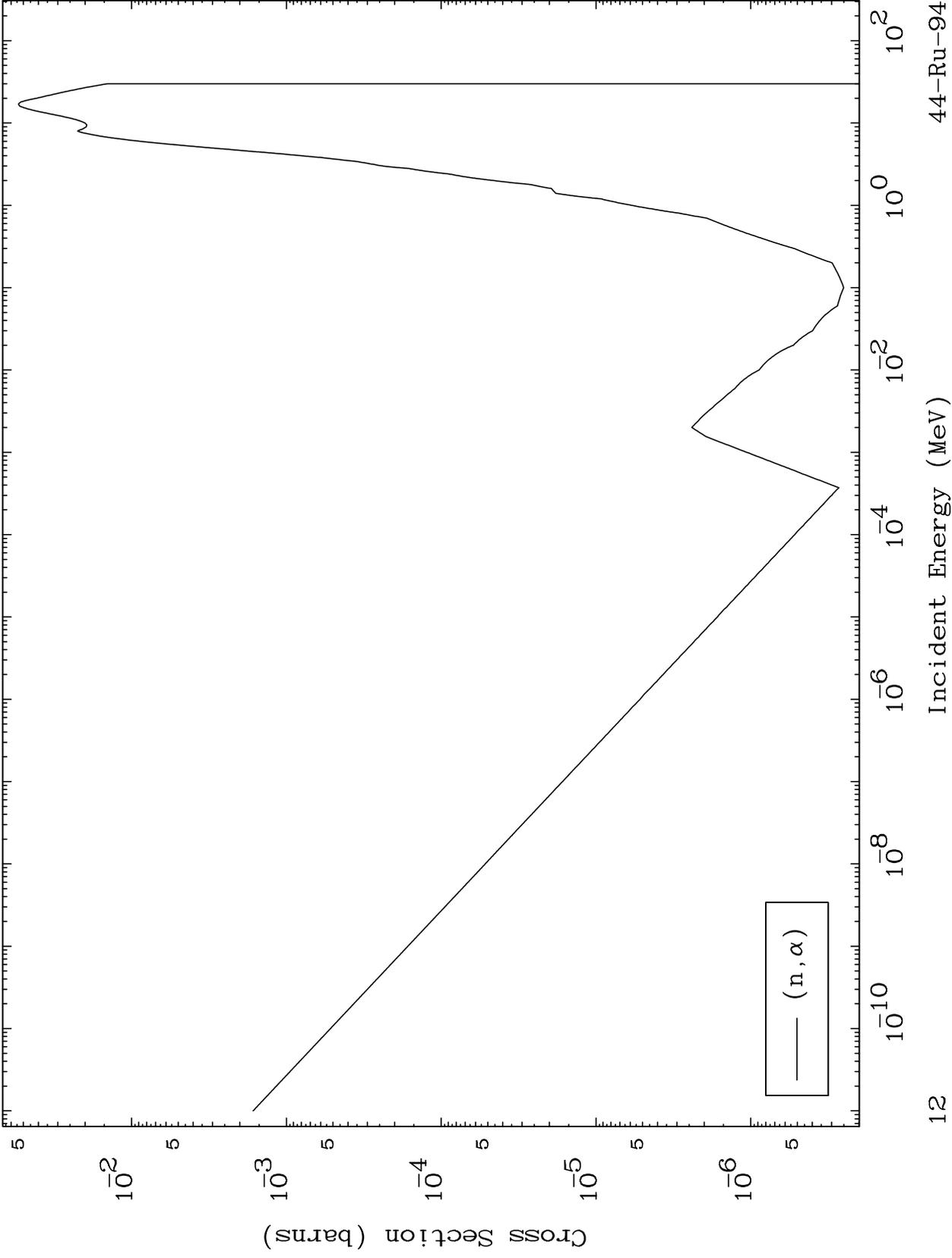
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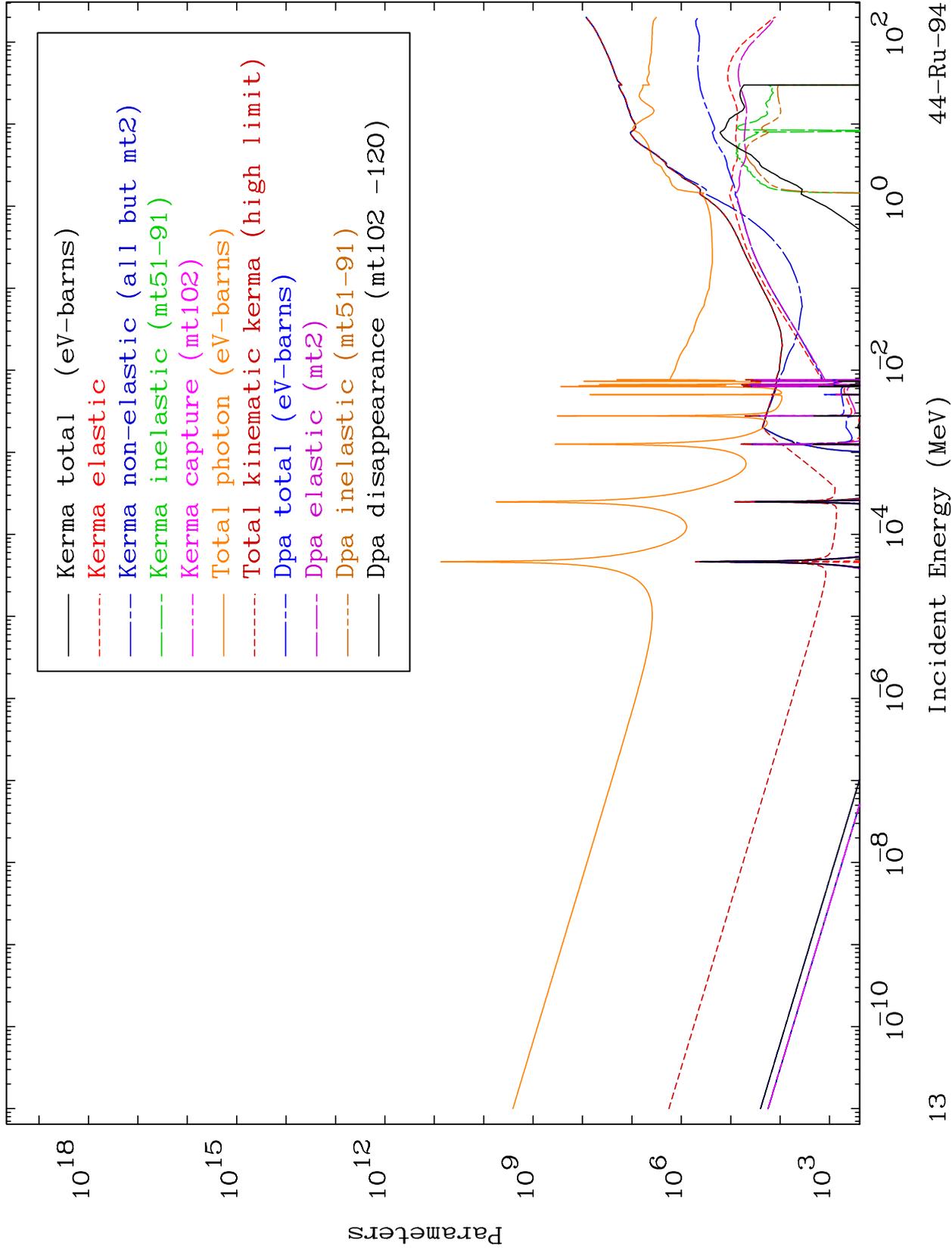
44-Ru-94

MAT 4419

(n,α) Levels  
293 Kelvin Cross Sections

44-Ru-94





MAT 4419

44-Ru-94

Elastic Legendre Coefficients

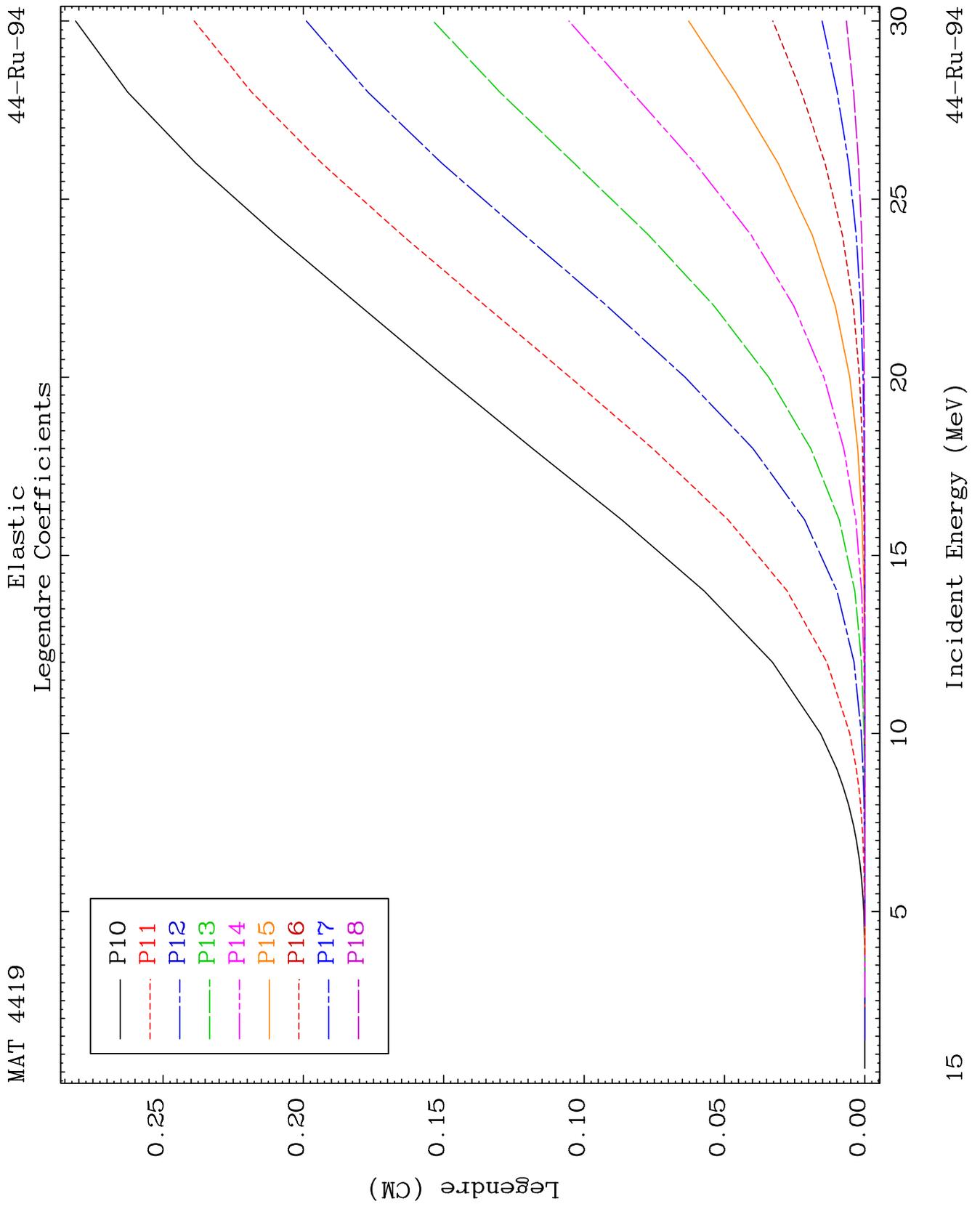


- P1
- P2
- P3
- P4
- P5
- P6
- P7
- P8
- P9

44-Ru-94

Incident Energy (MeV)

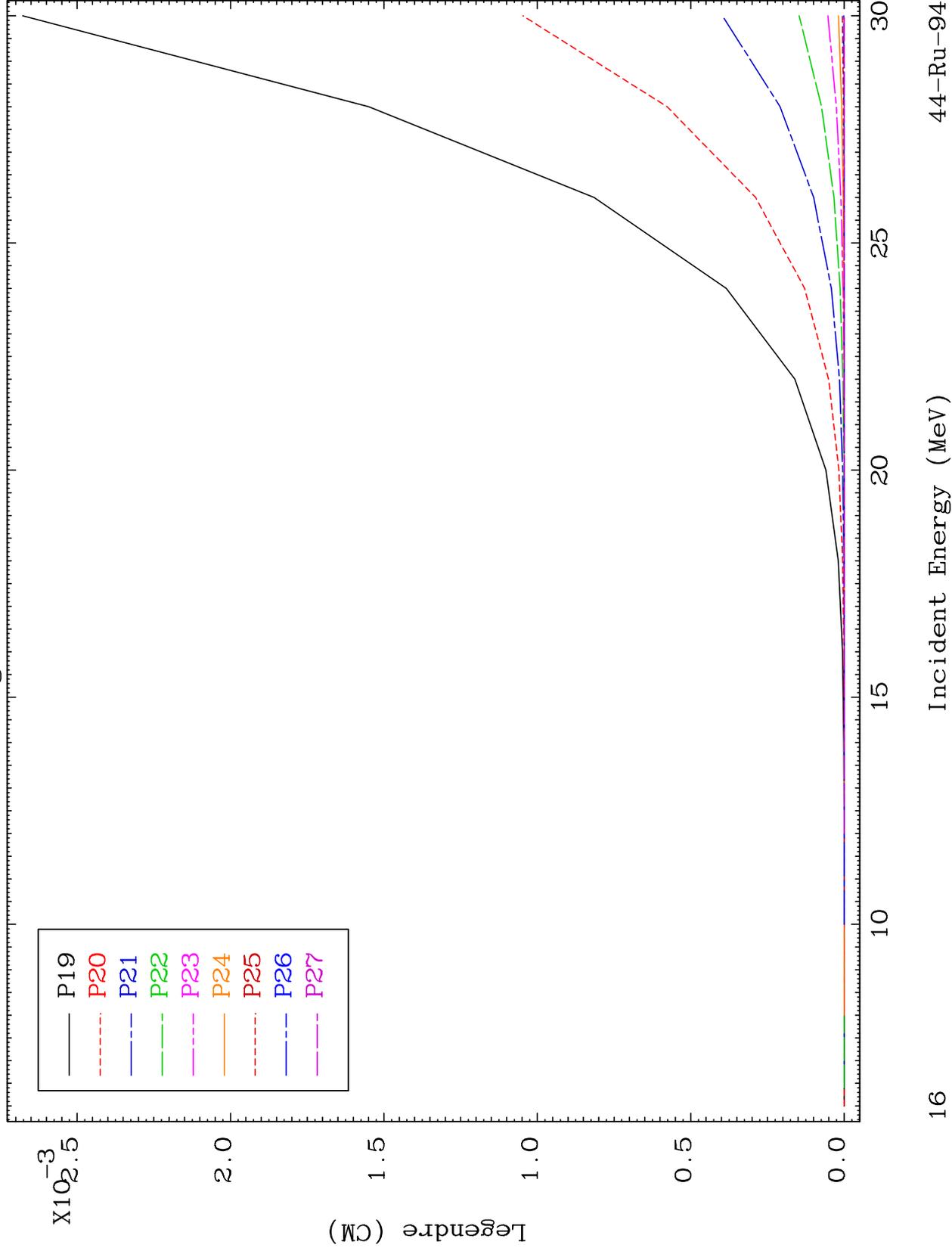
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MAT 4419

Elastic  
Legendre Coefficients

44-Ru-94



16

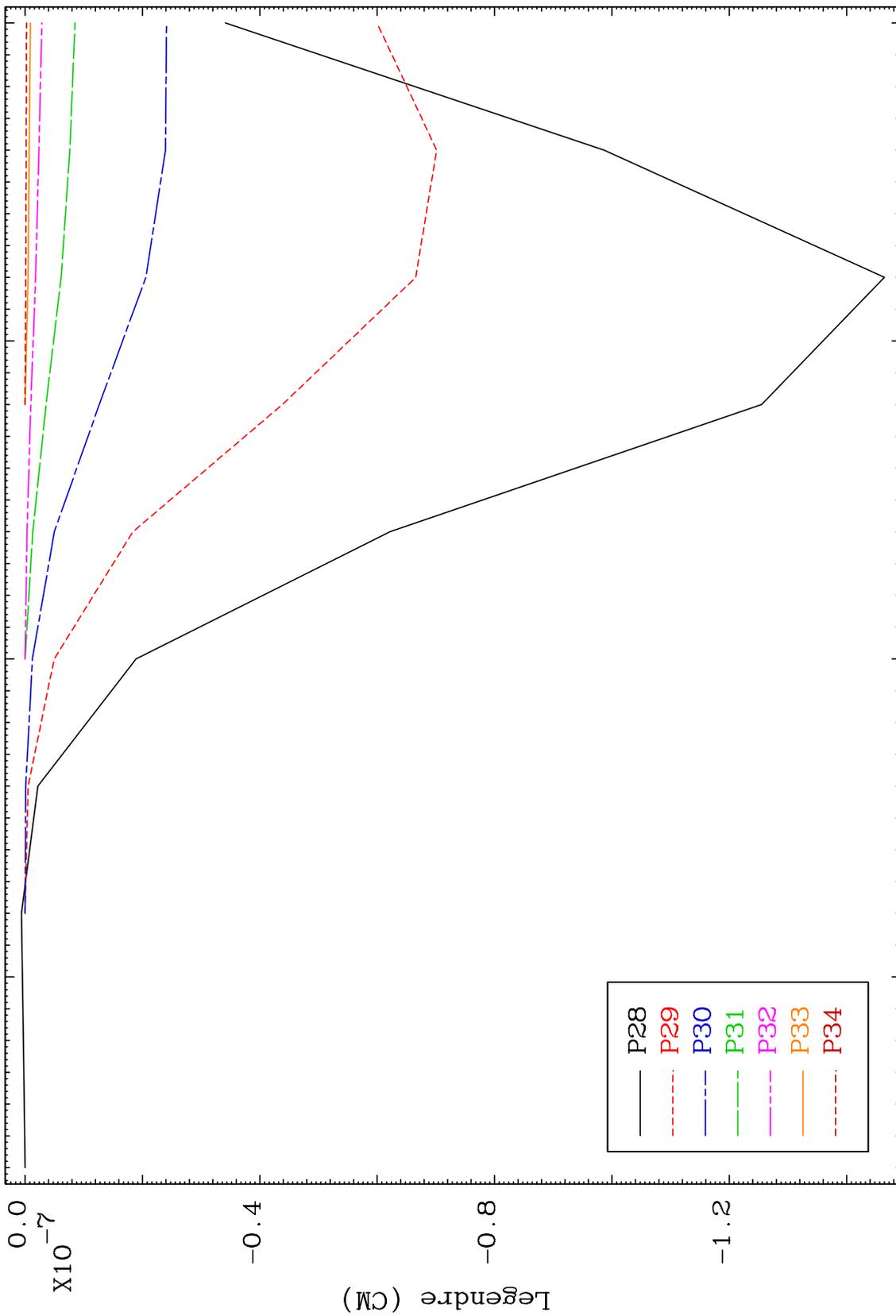
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

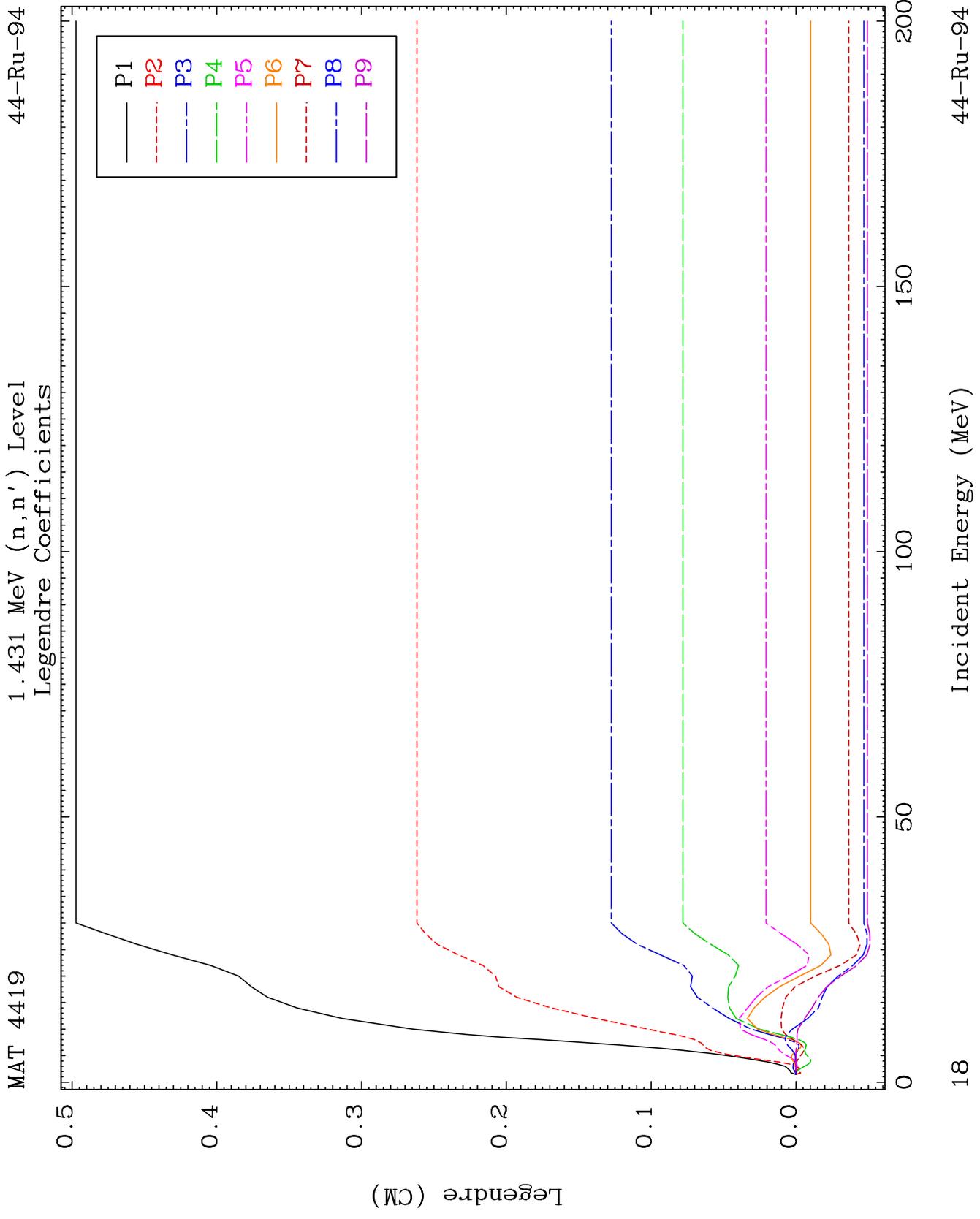
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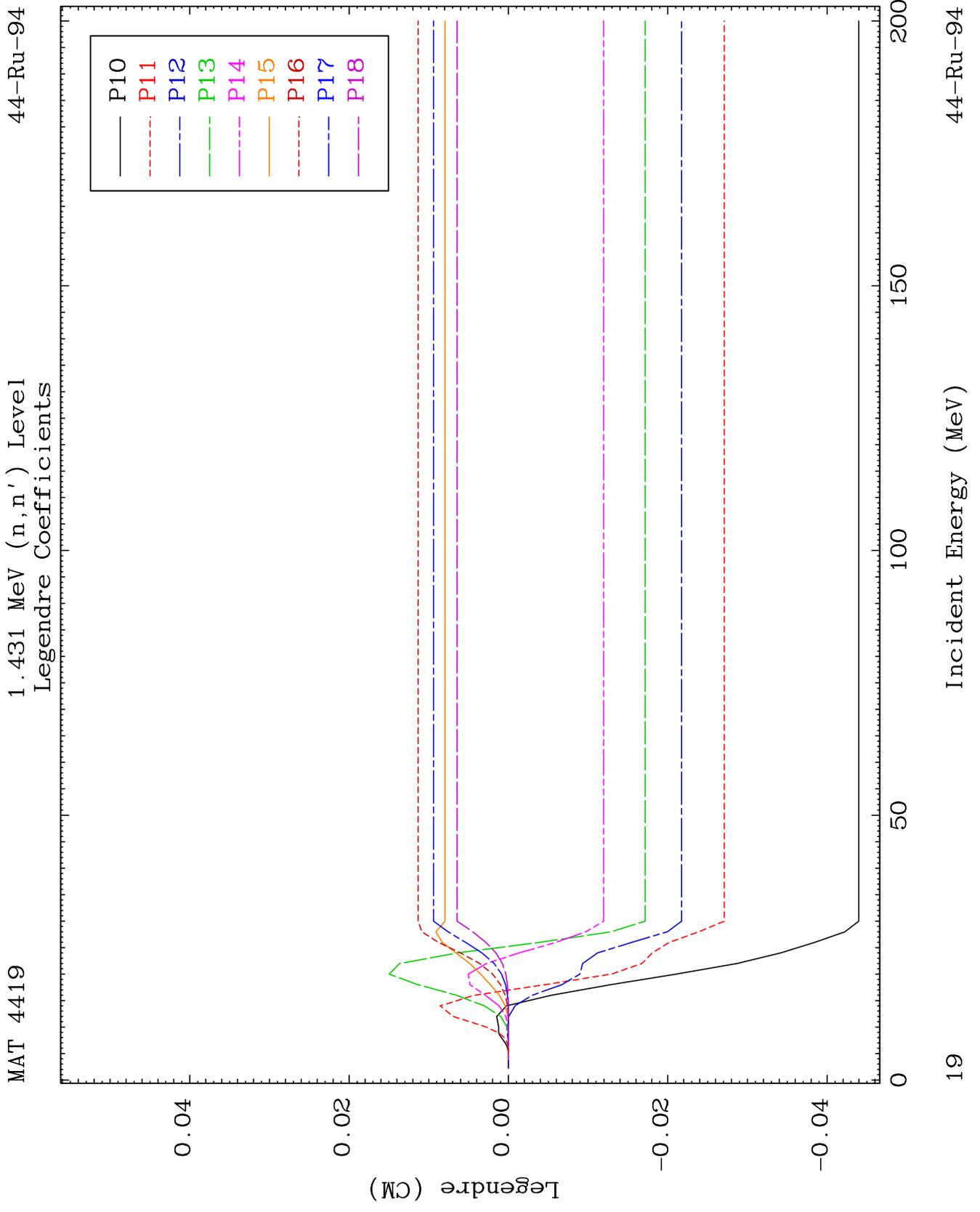


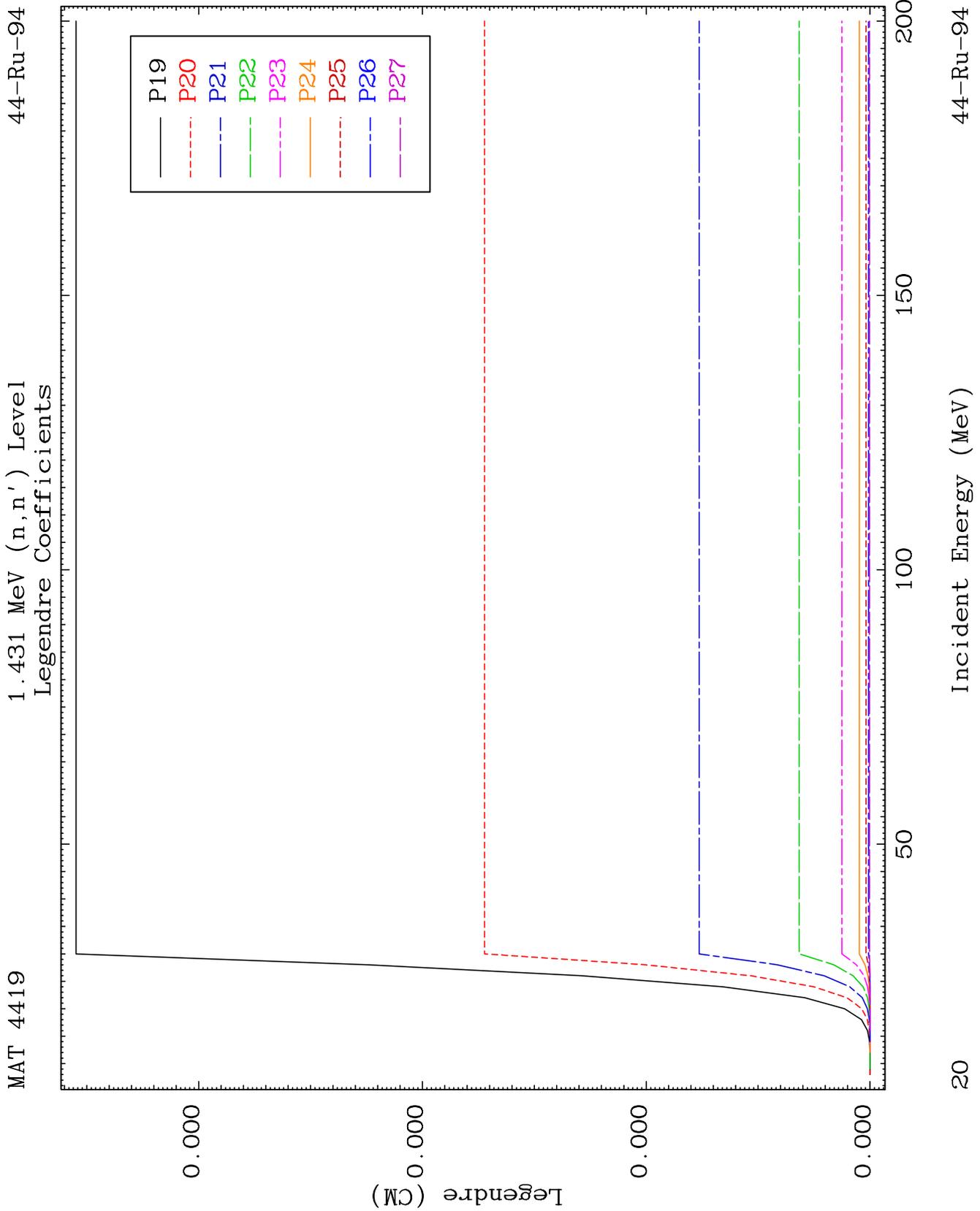
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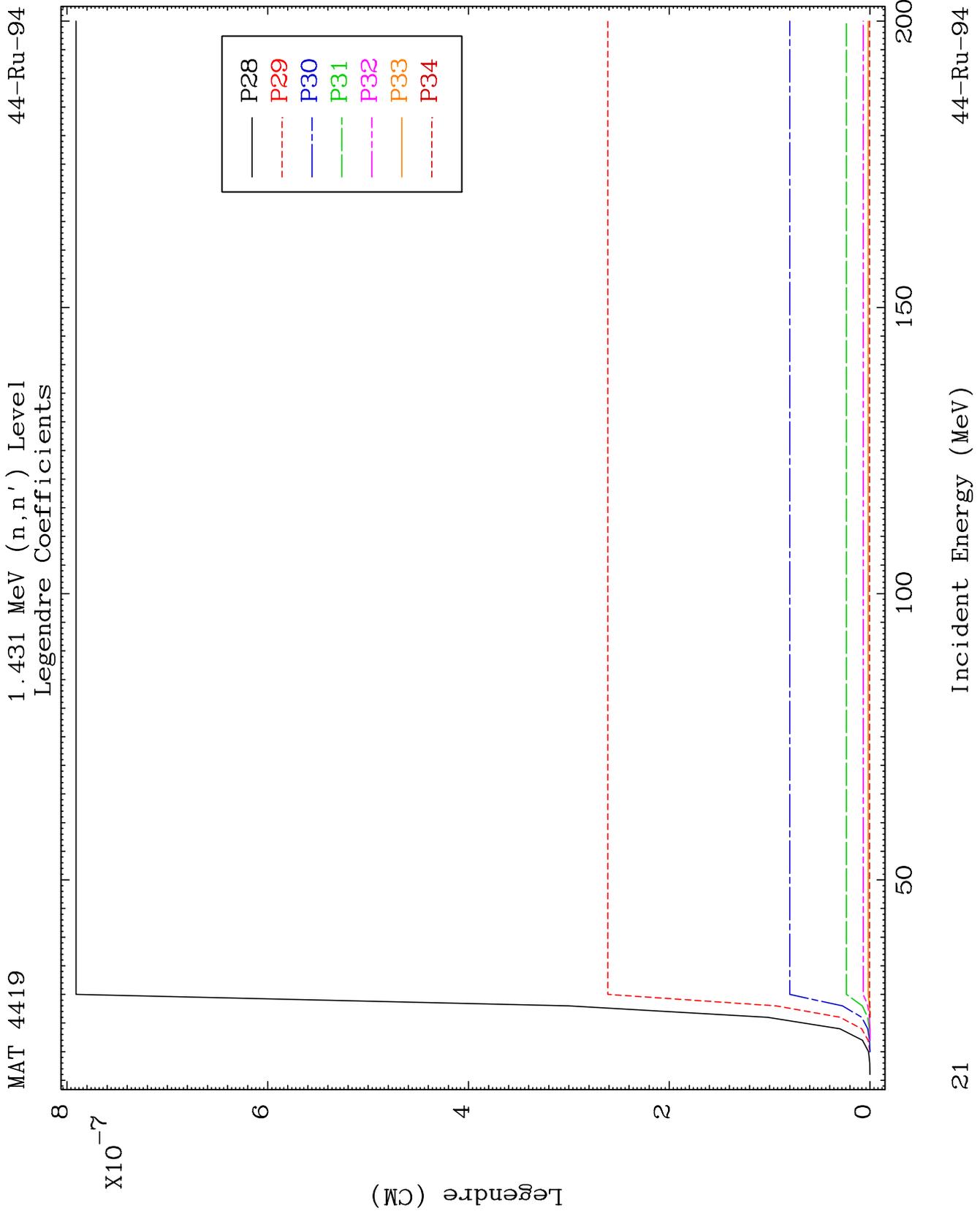
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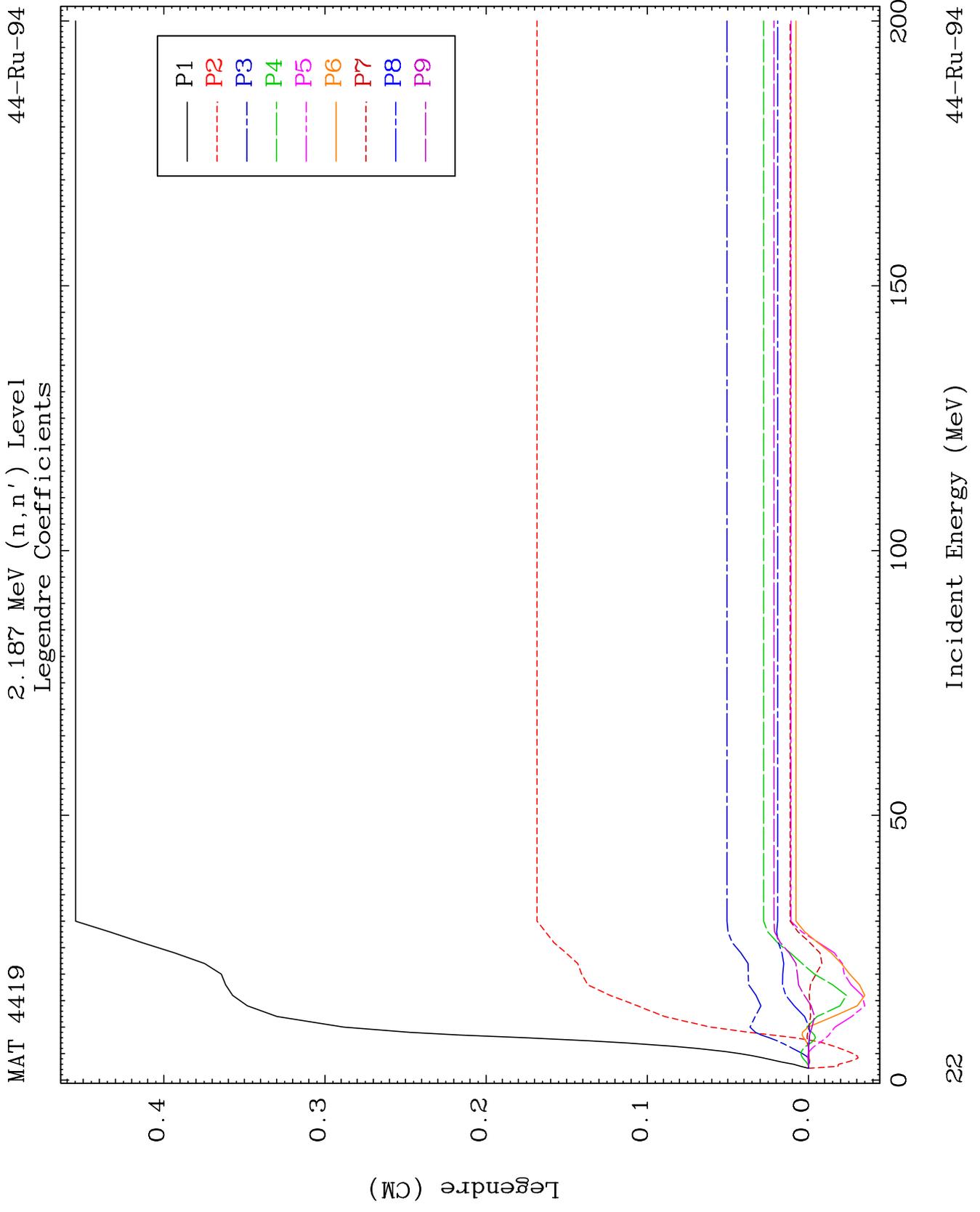
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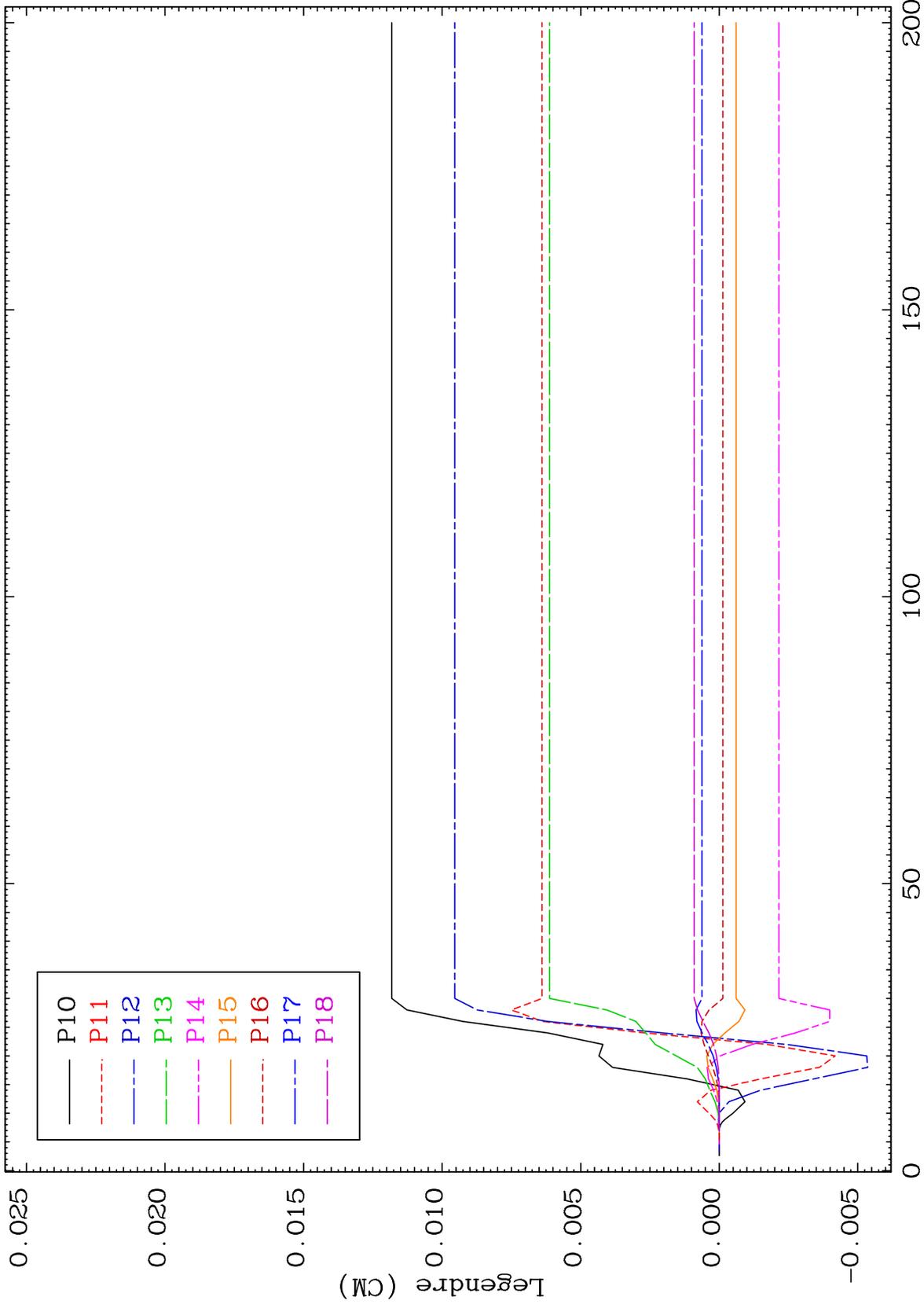




MAT 4419

2.187 MeV (n,n') Level  
Legendre Coefficients

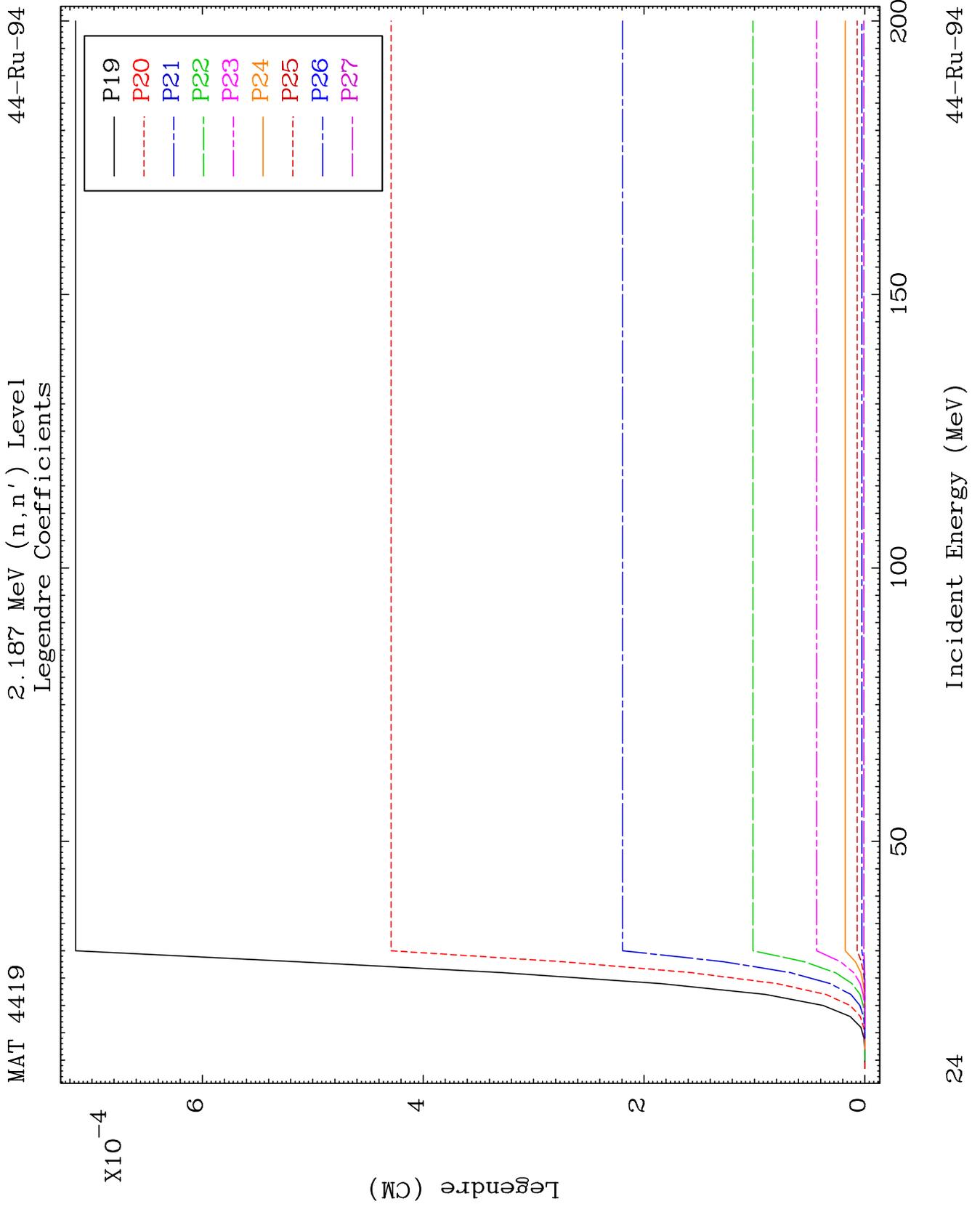
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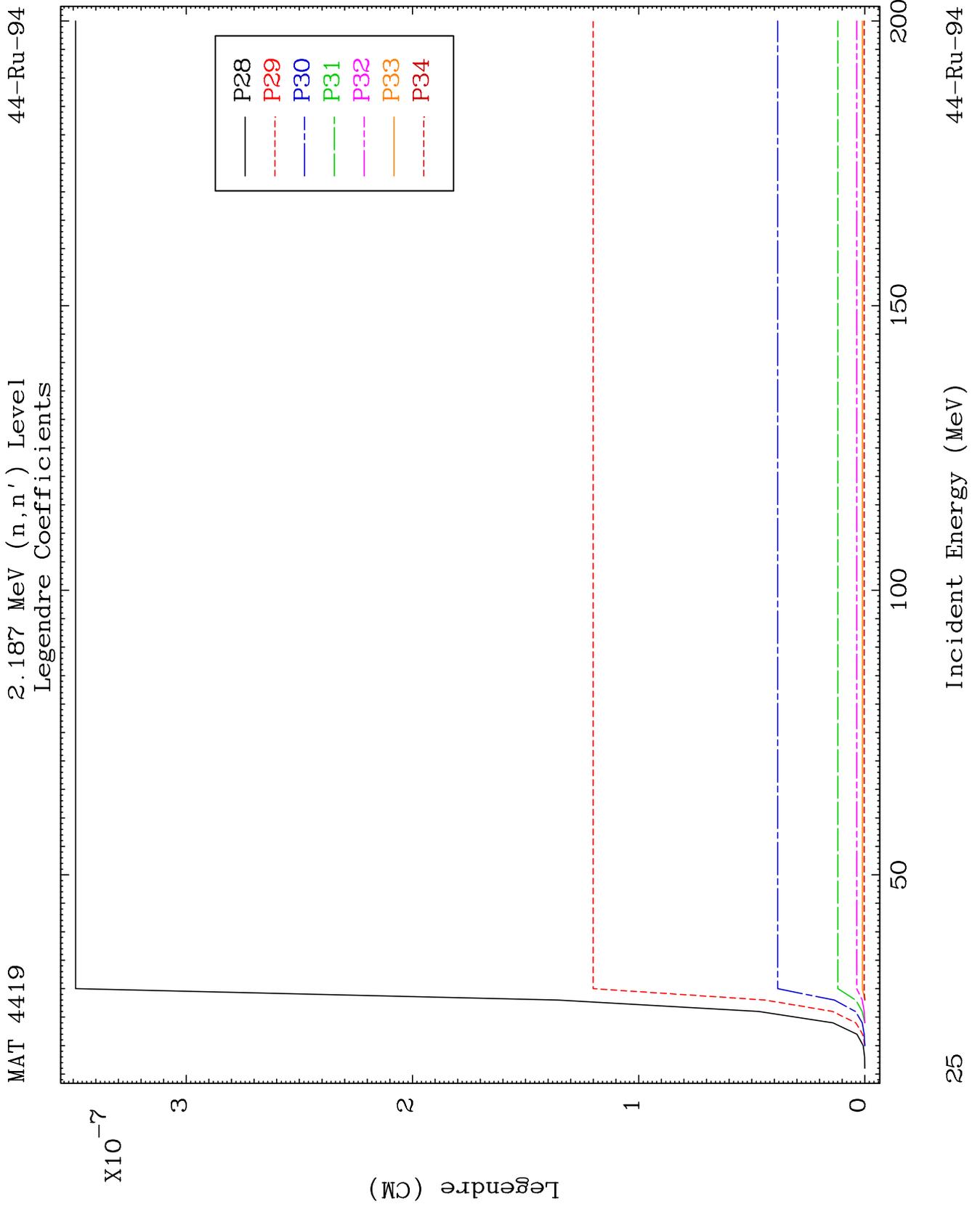


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Incident Energy (MeV)

44-Ru-94



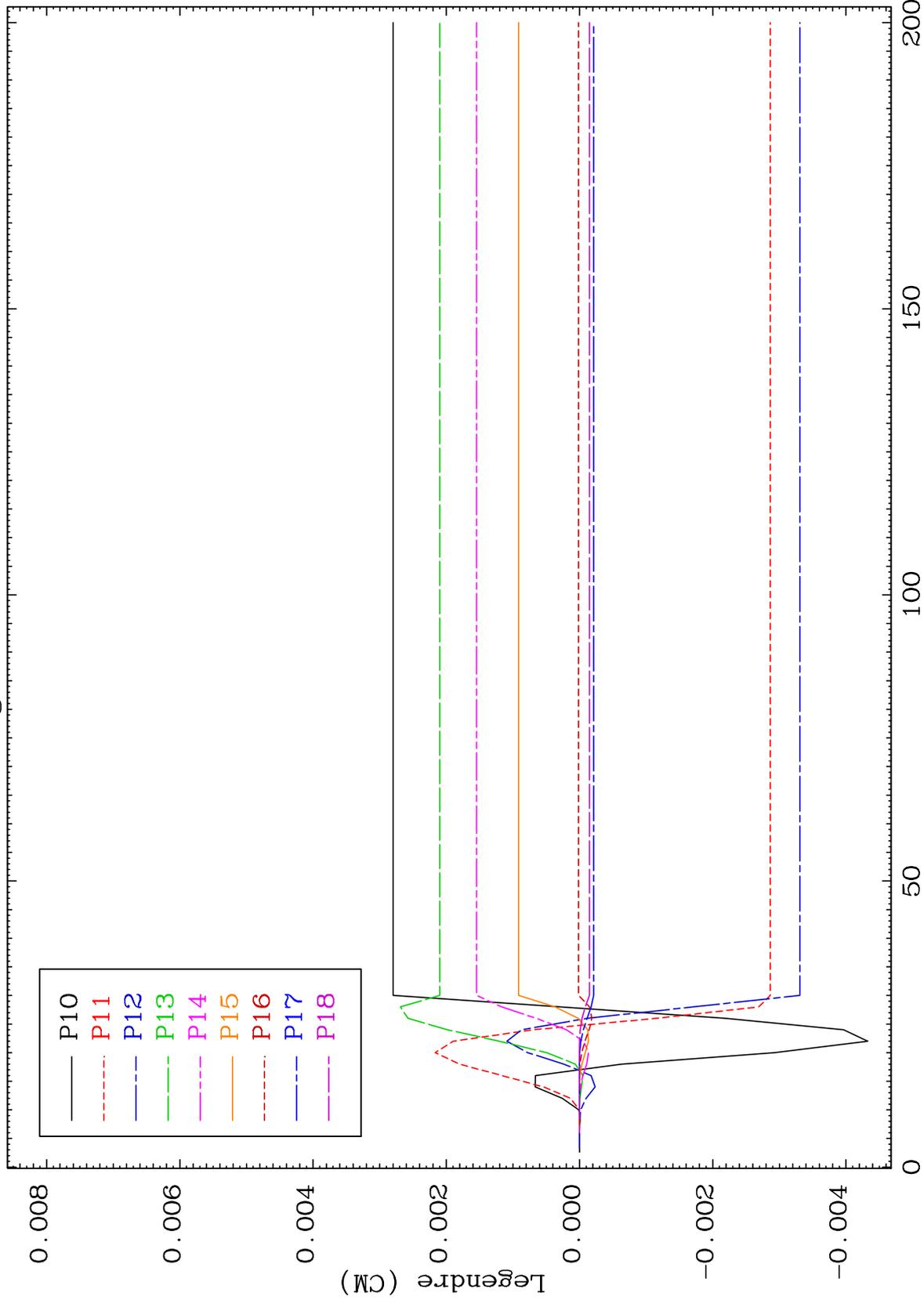




MAT 4419

2.498 MeV (n,n') Level  
Legendre Coefficients

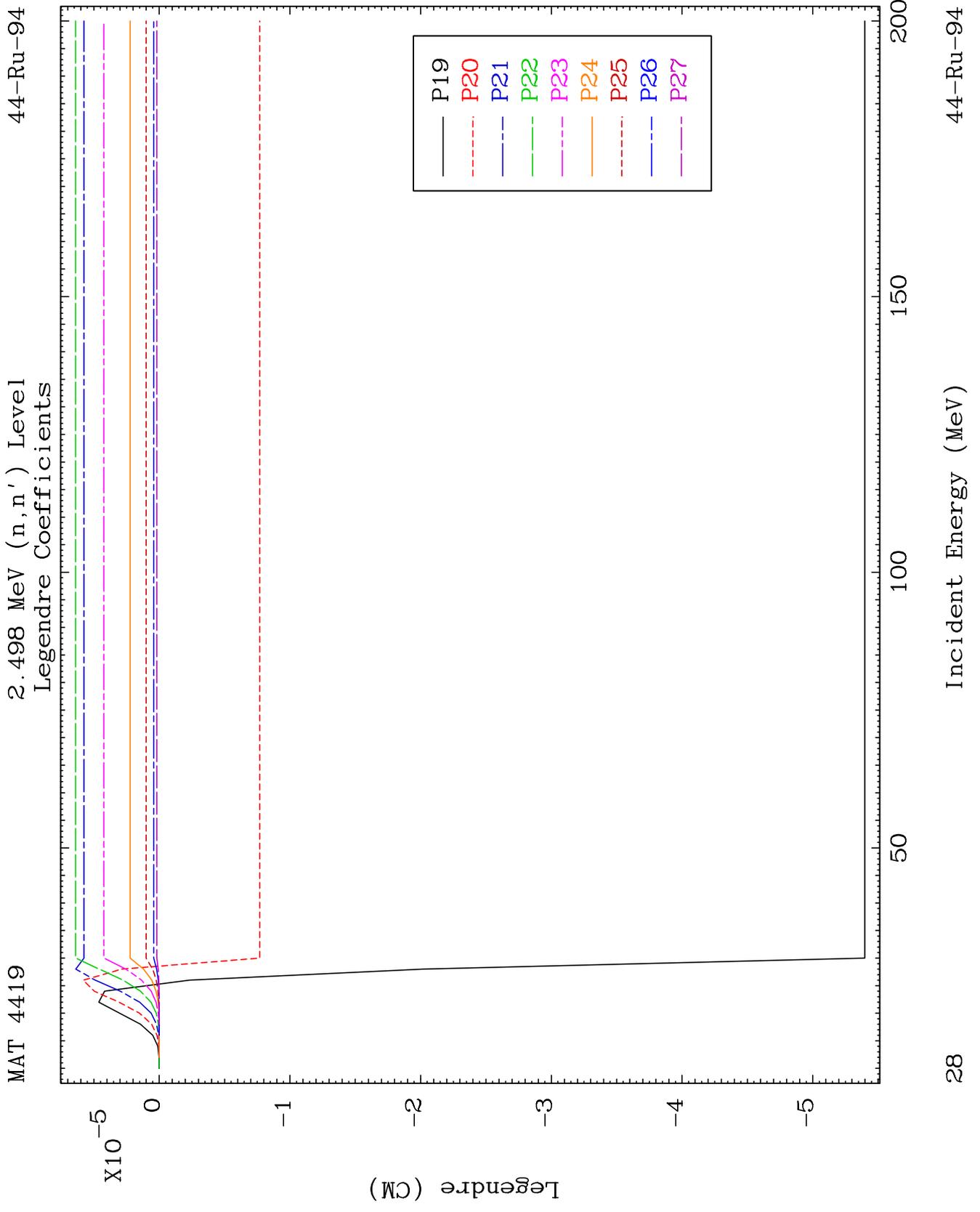
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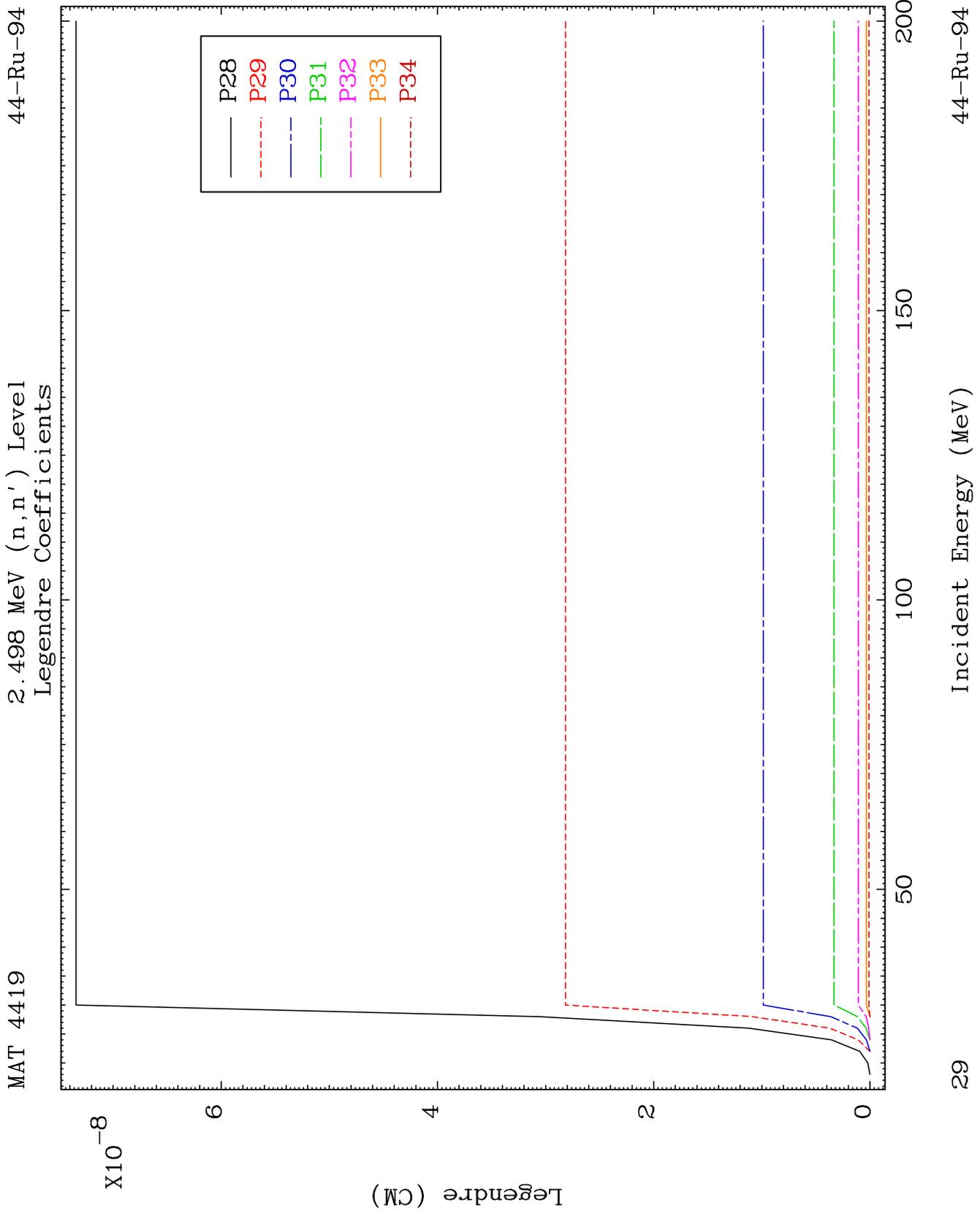


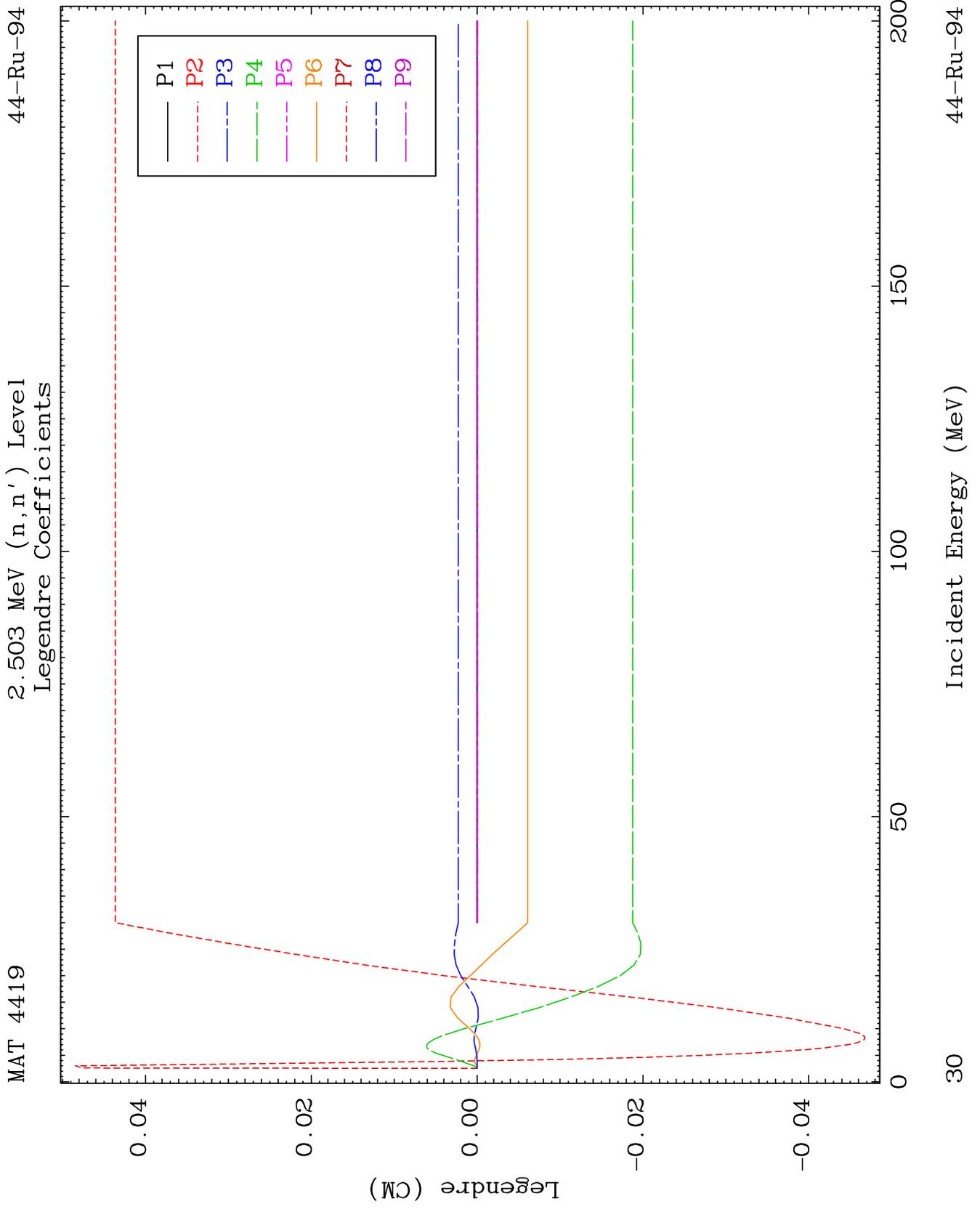
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Incident Energy (MeV)

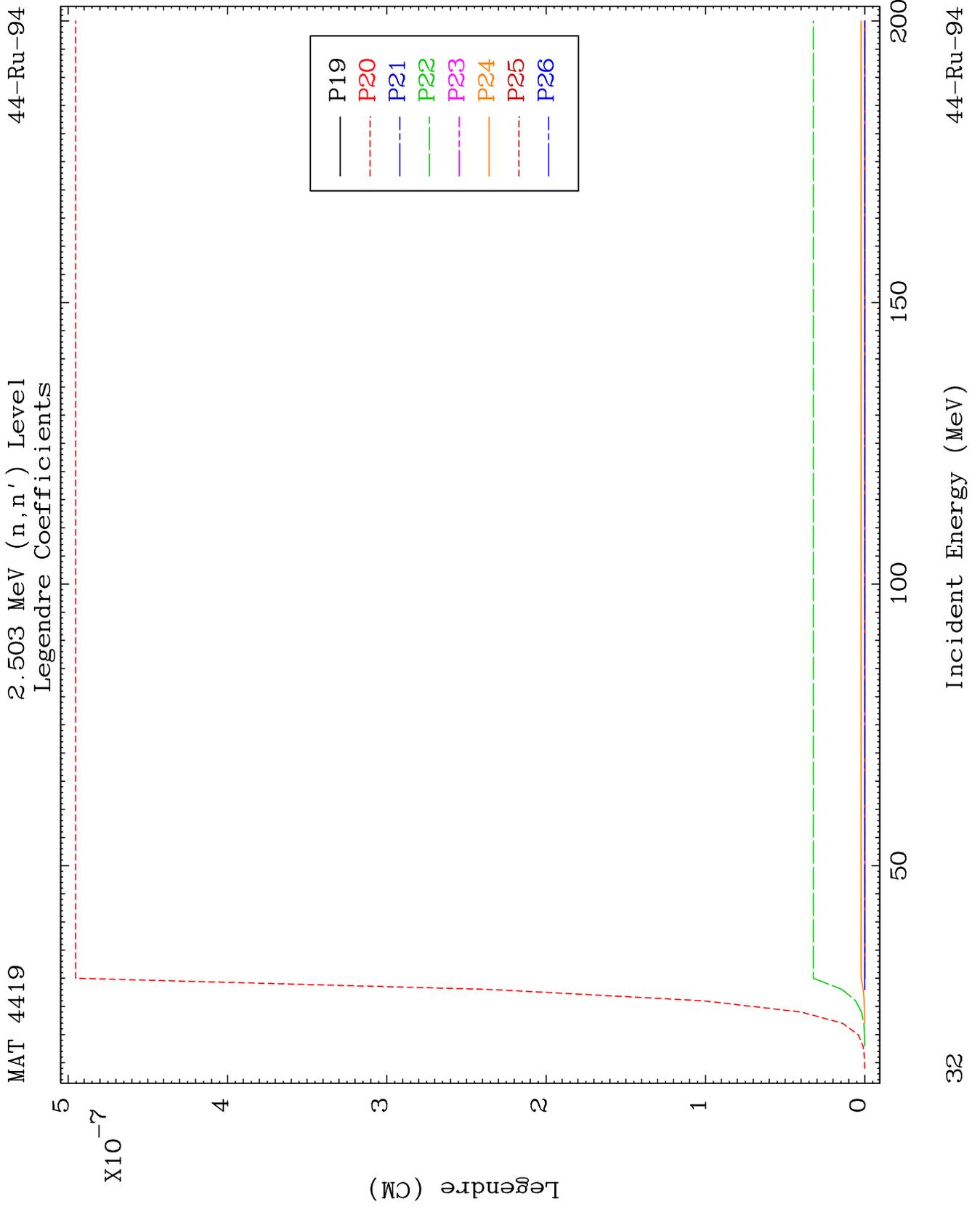
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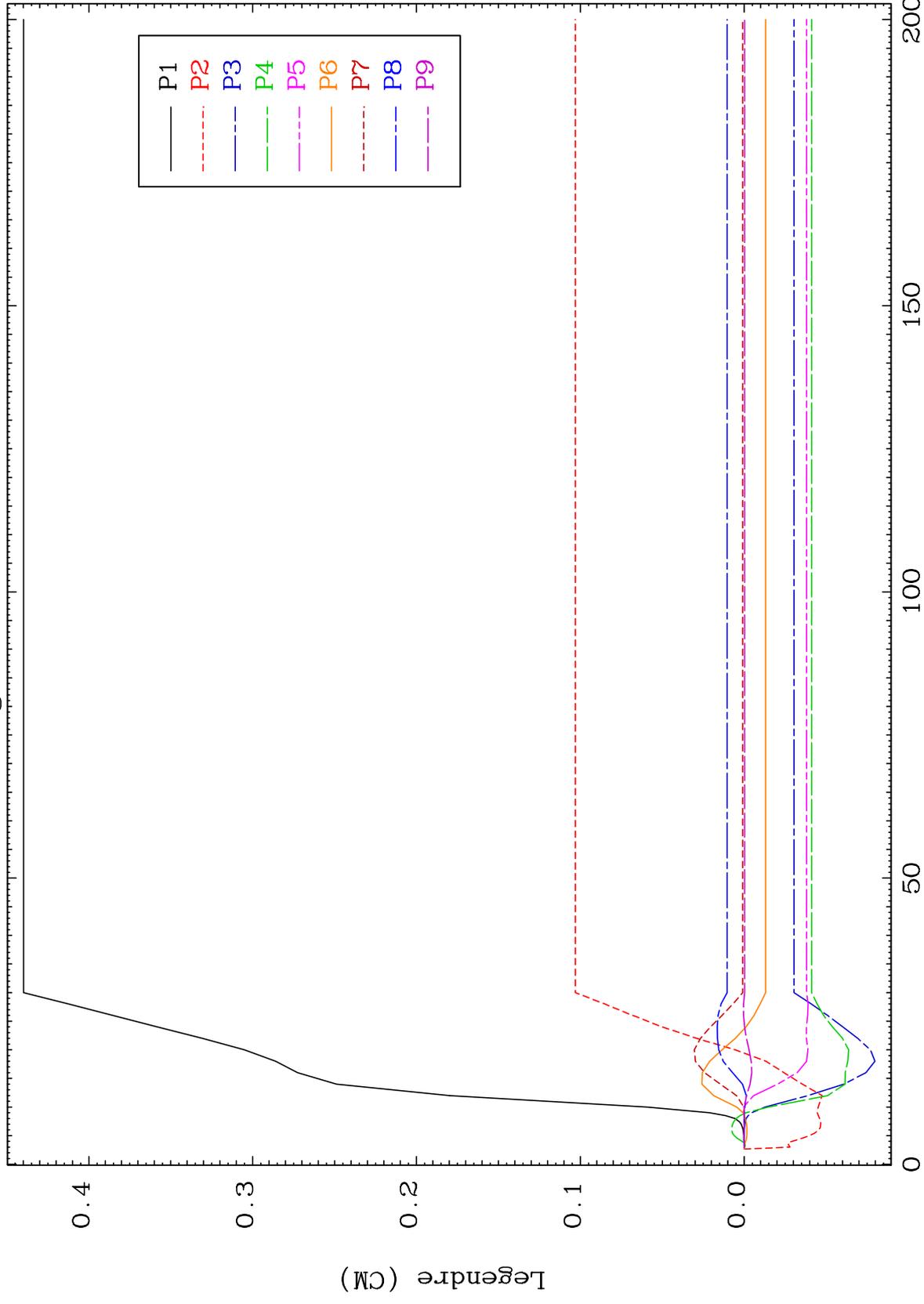




MAT 4419

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Legendre Coefficients

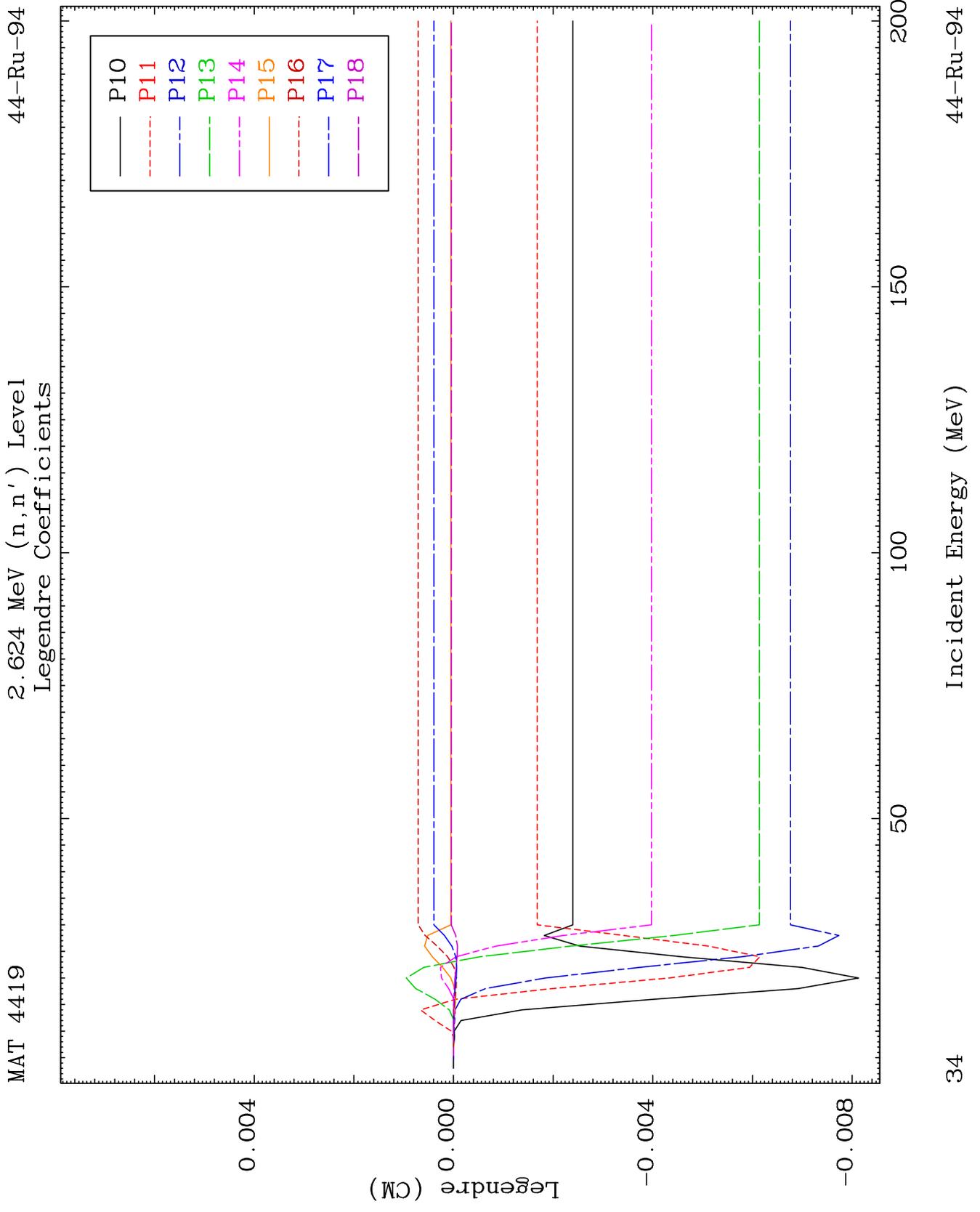
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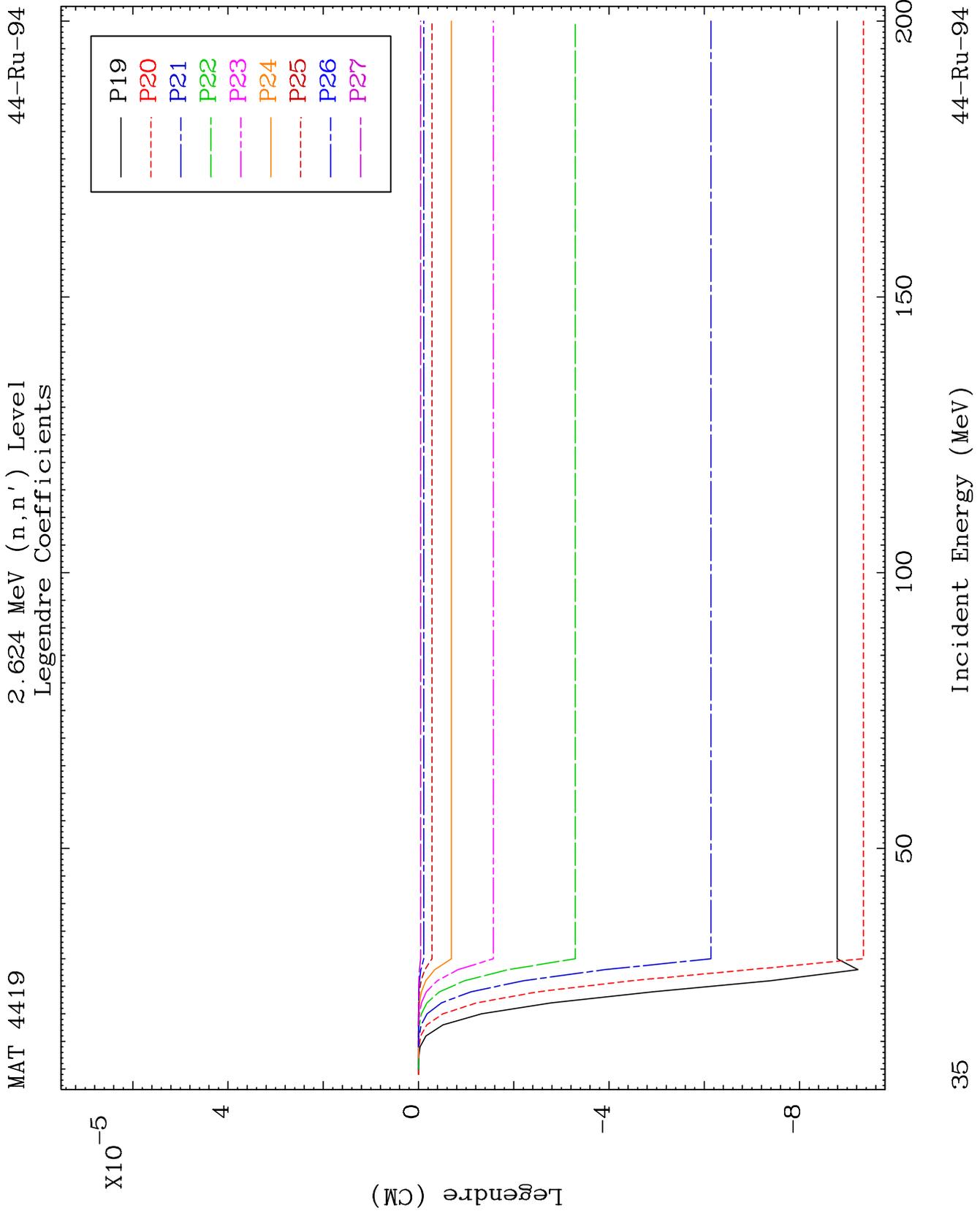


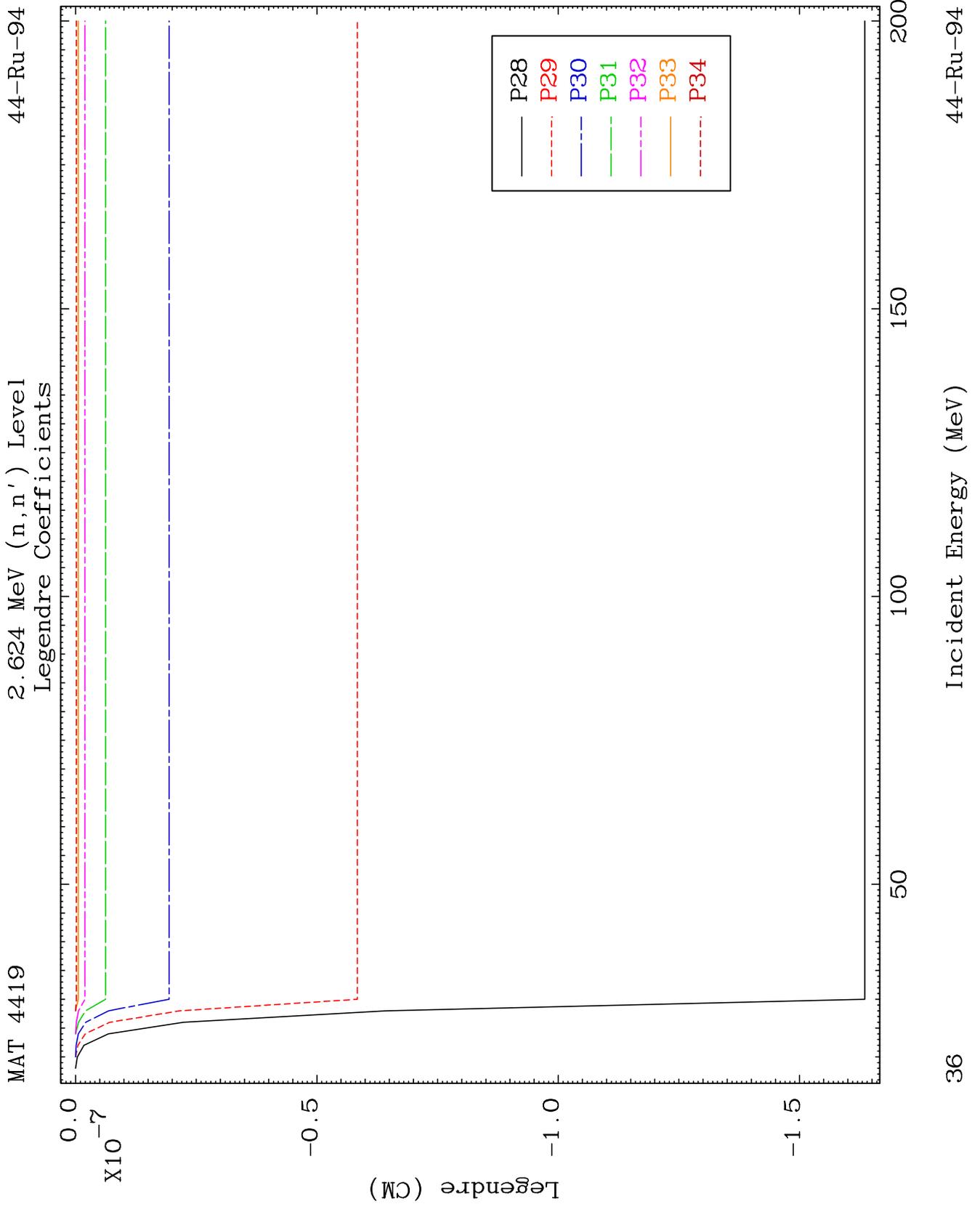
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Incident Energy (MeV)

44-Ru-94



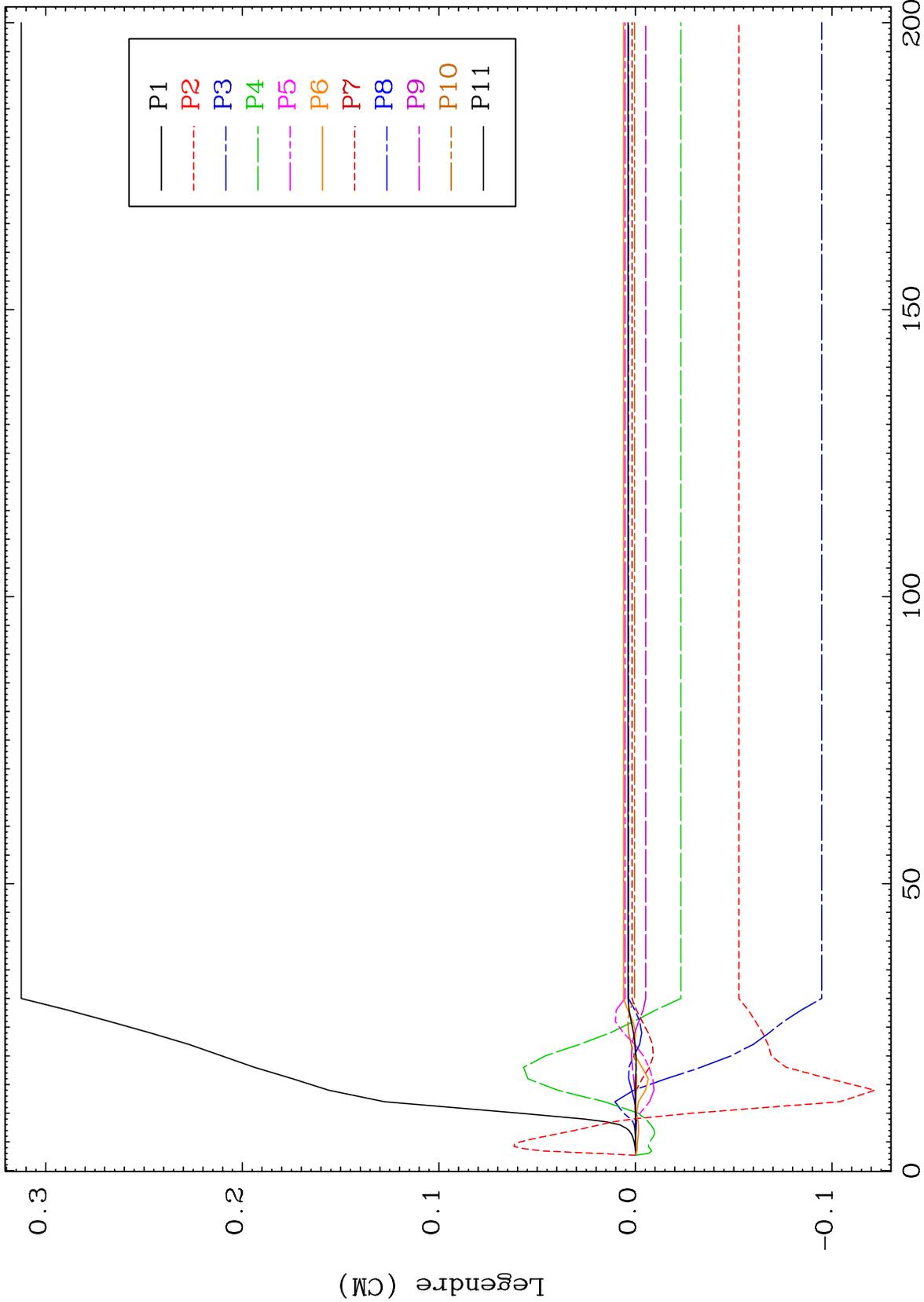




MAT 4419

2.644 MeV (n,n') Level  
Legendre Coefficients

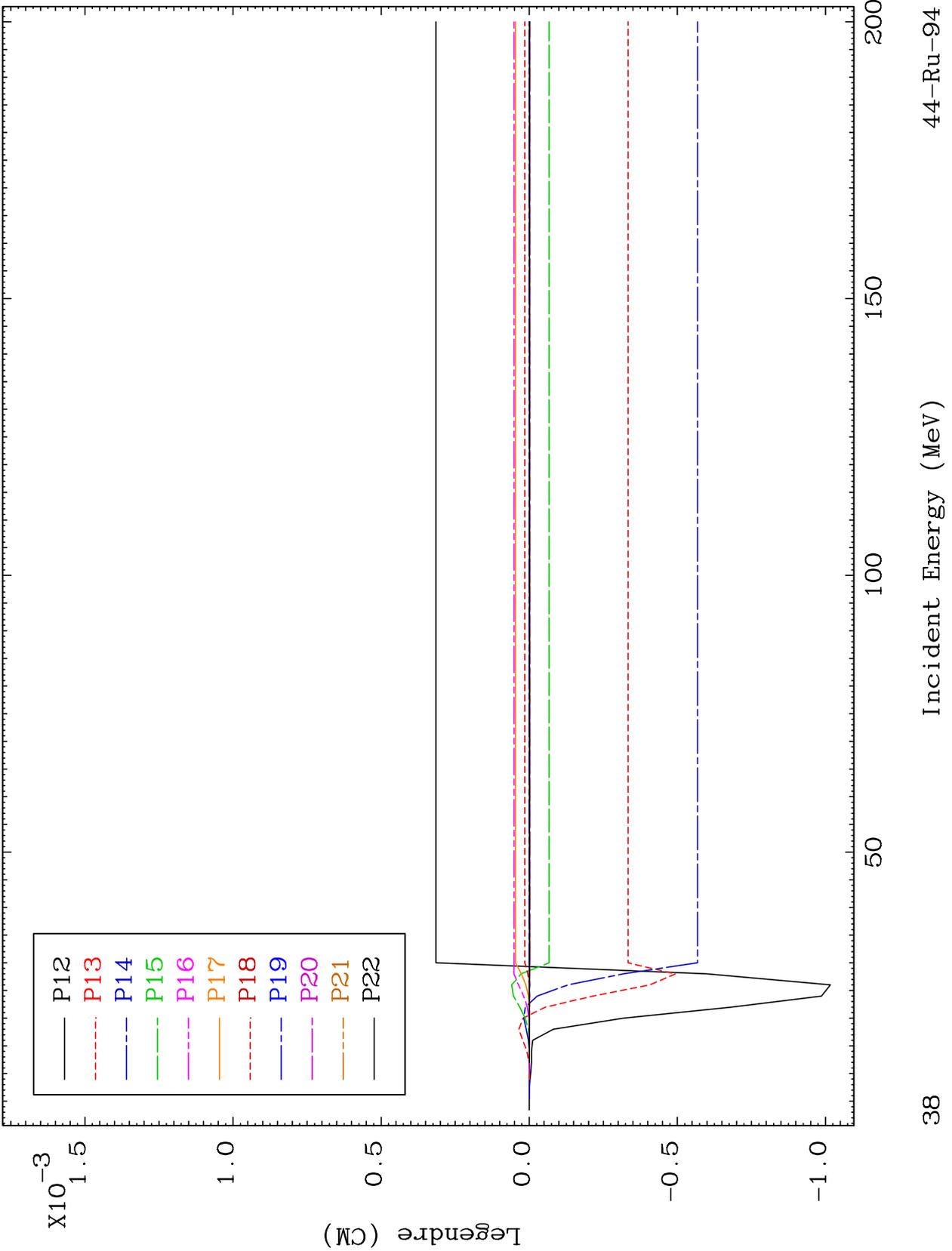
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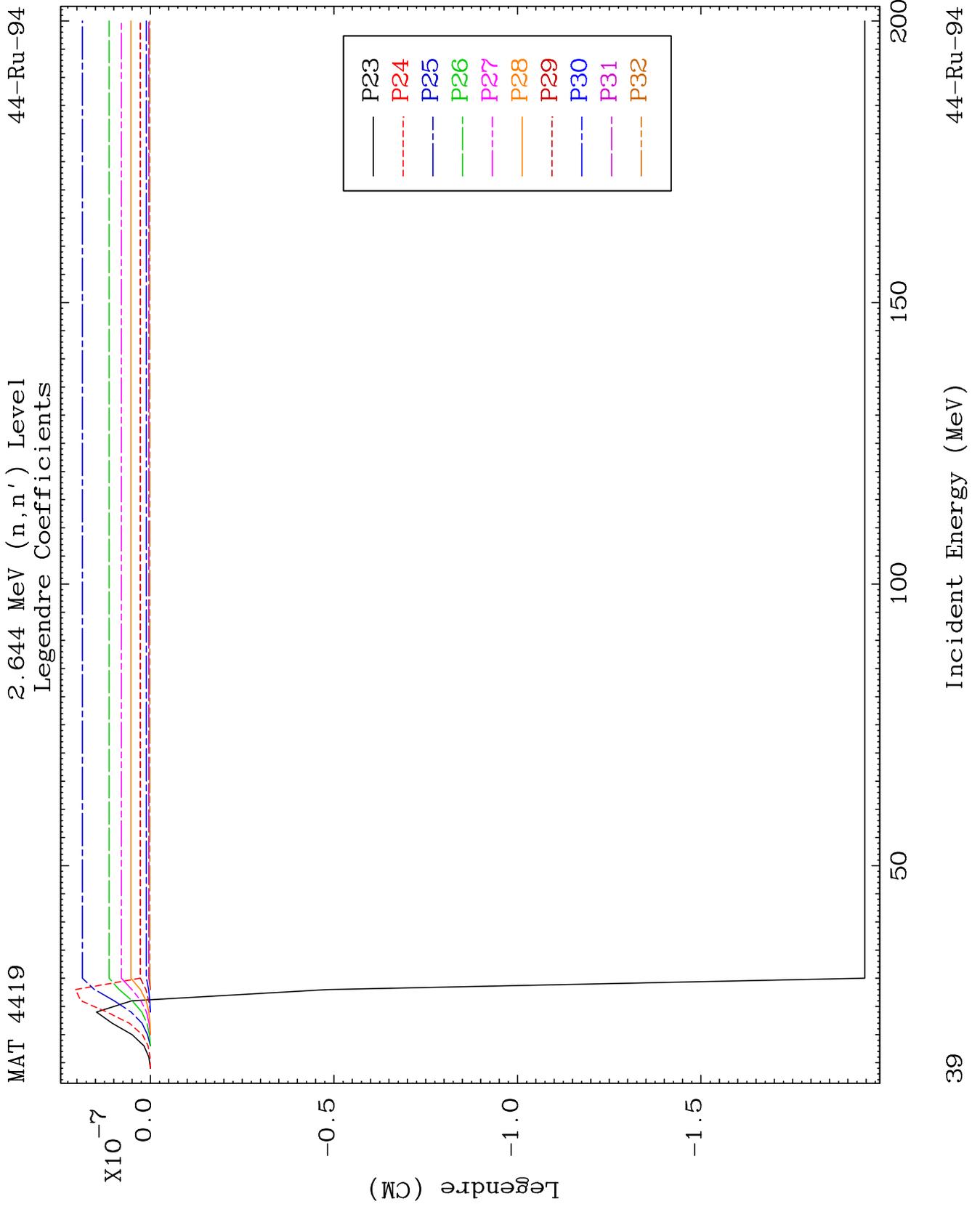


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Incident Energy (MeV)

44-Ru-94



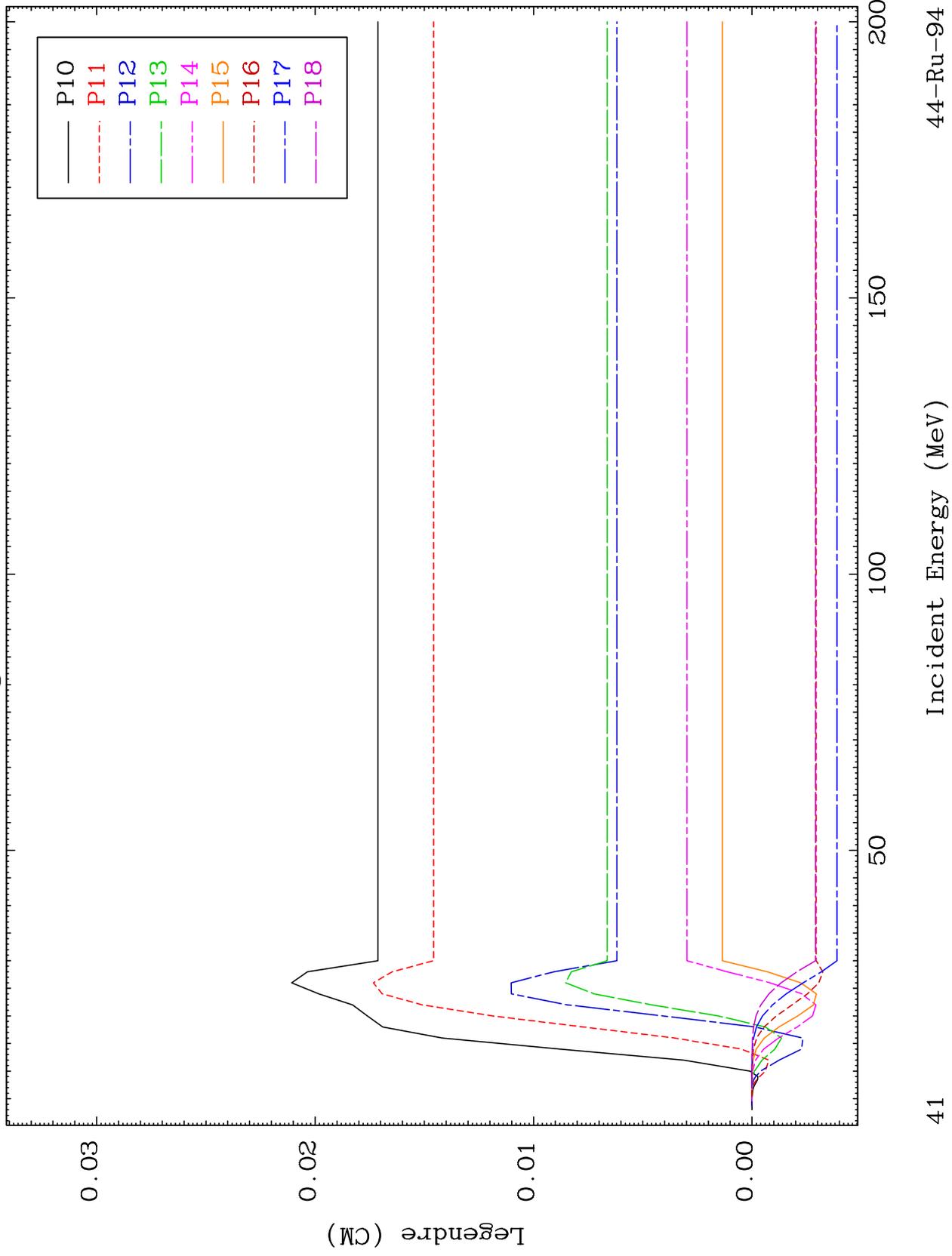




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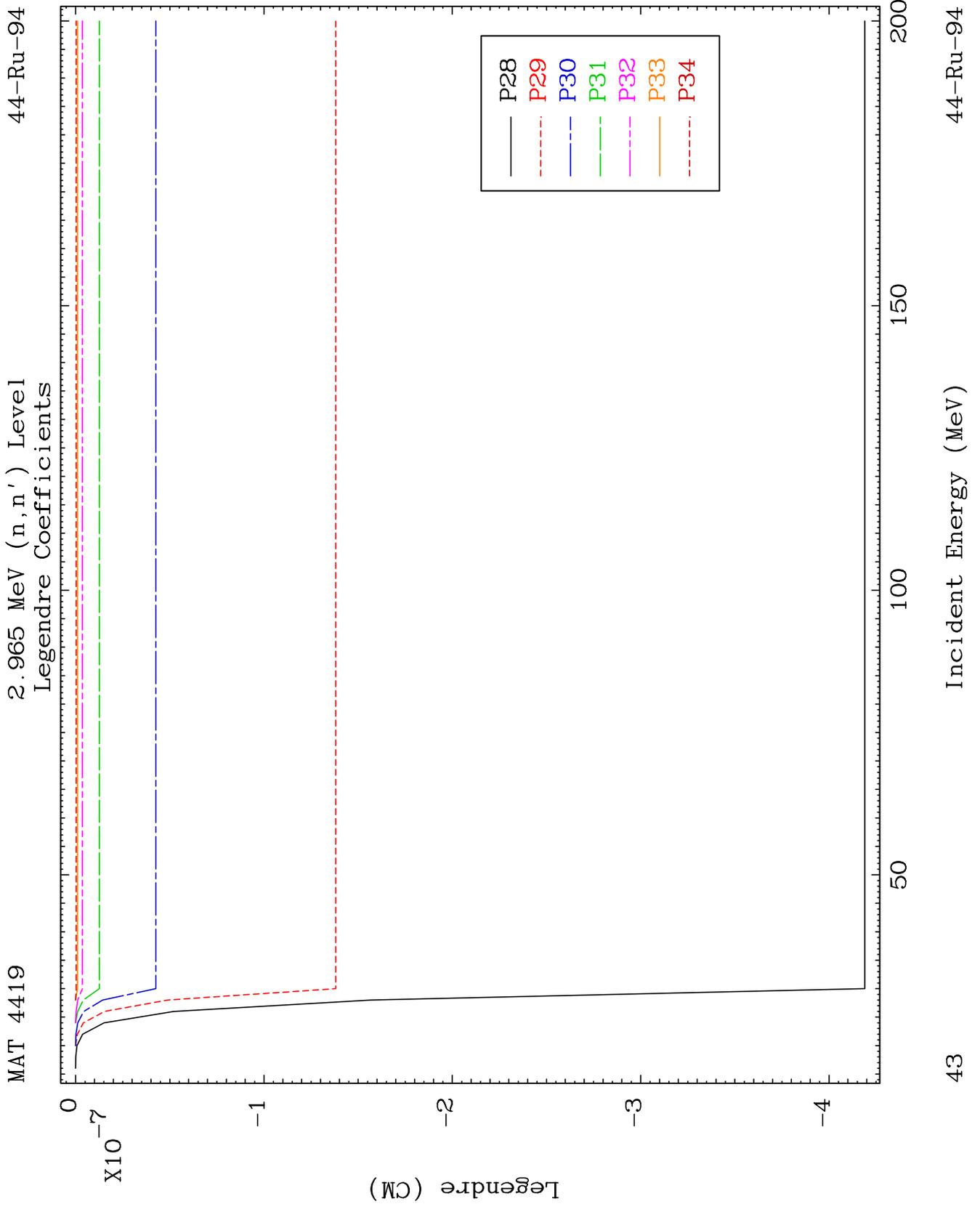
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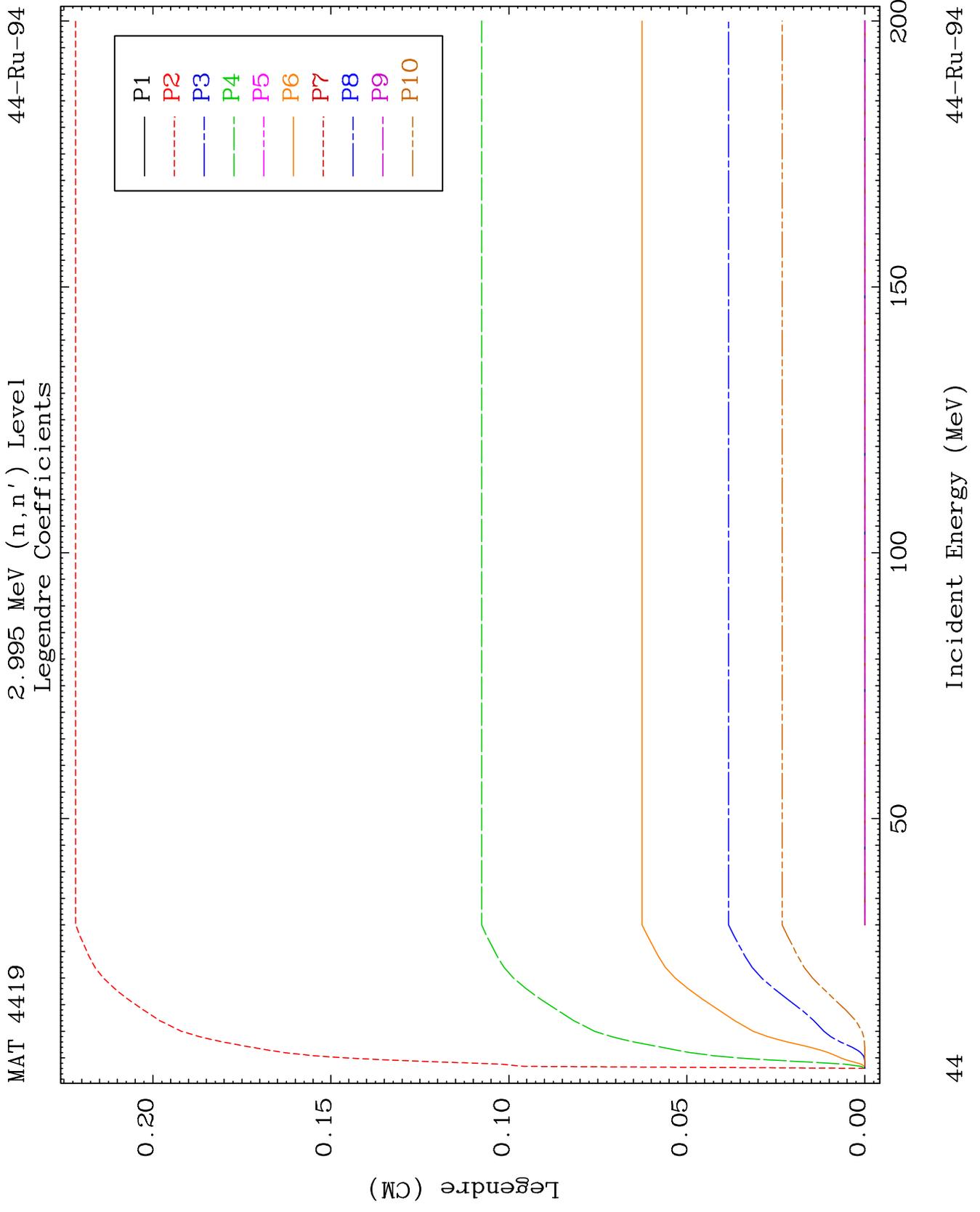
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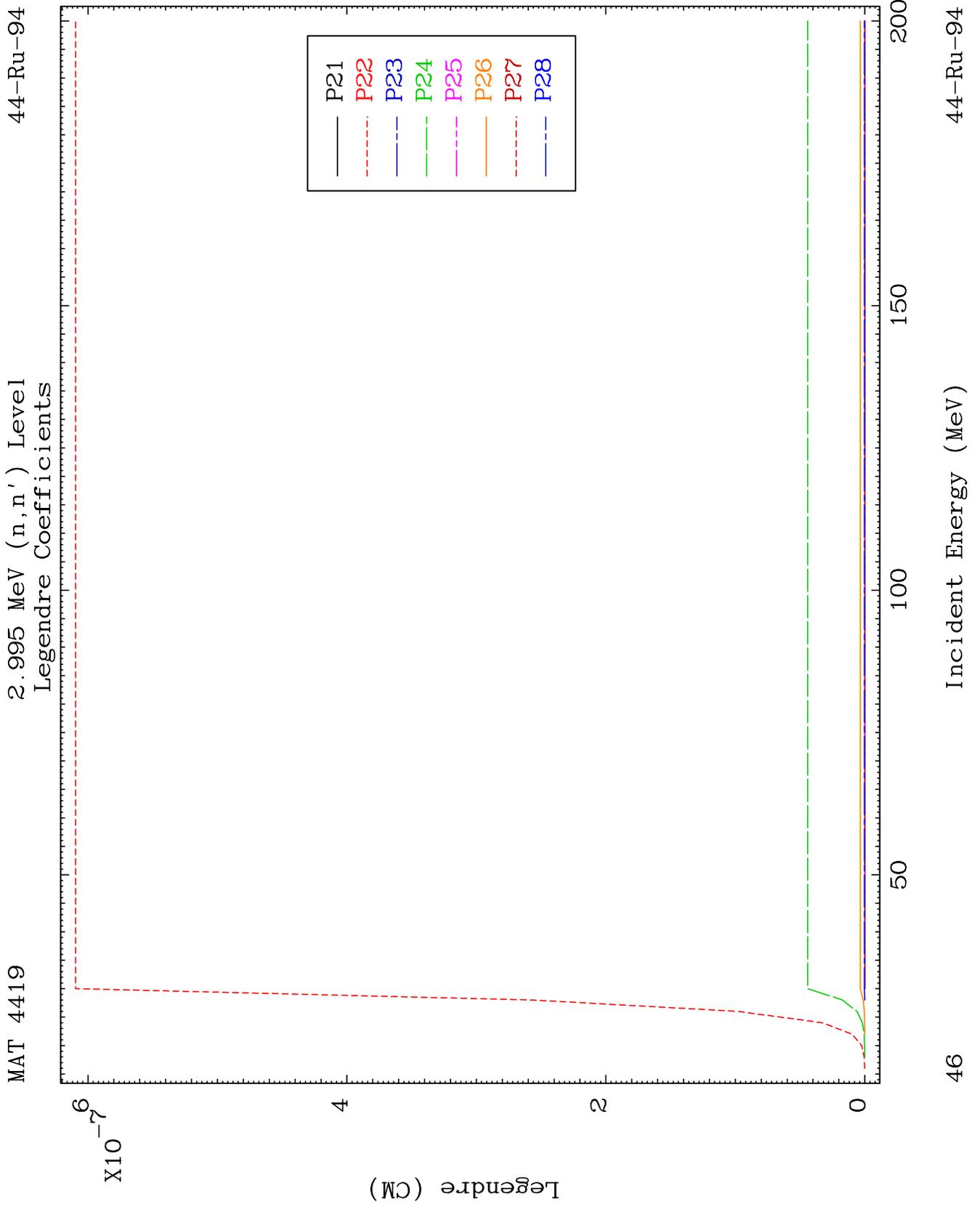
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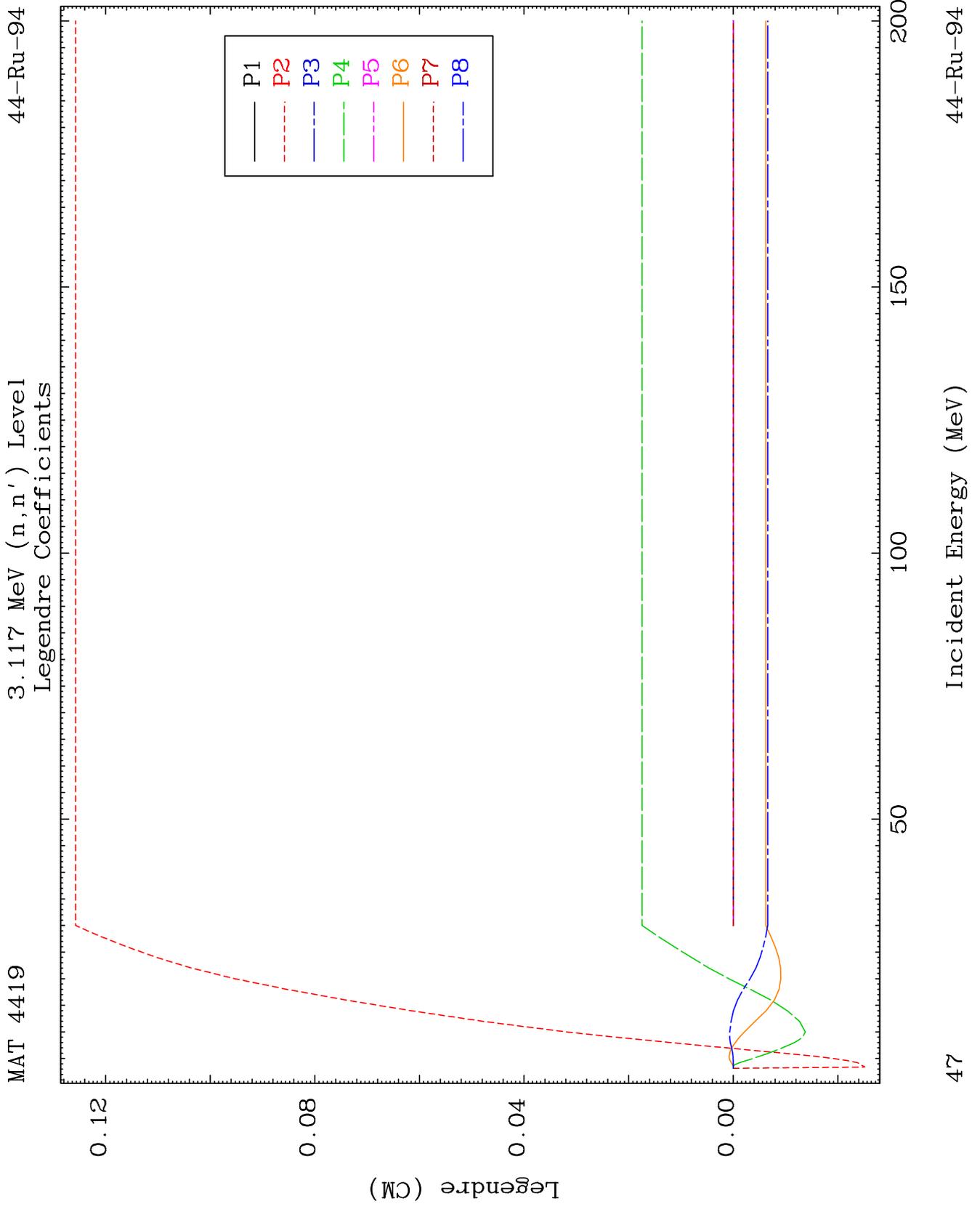








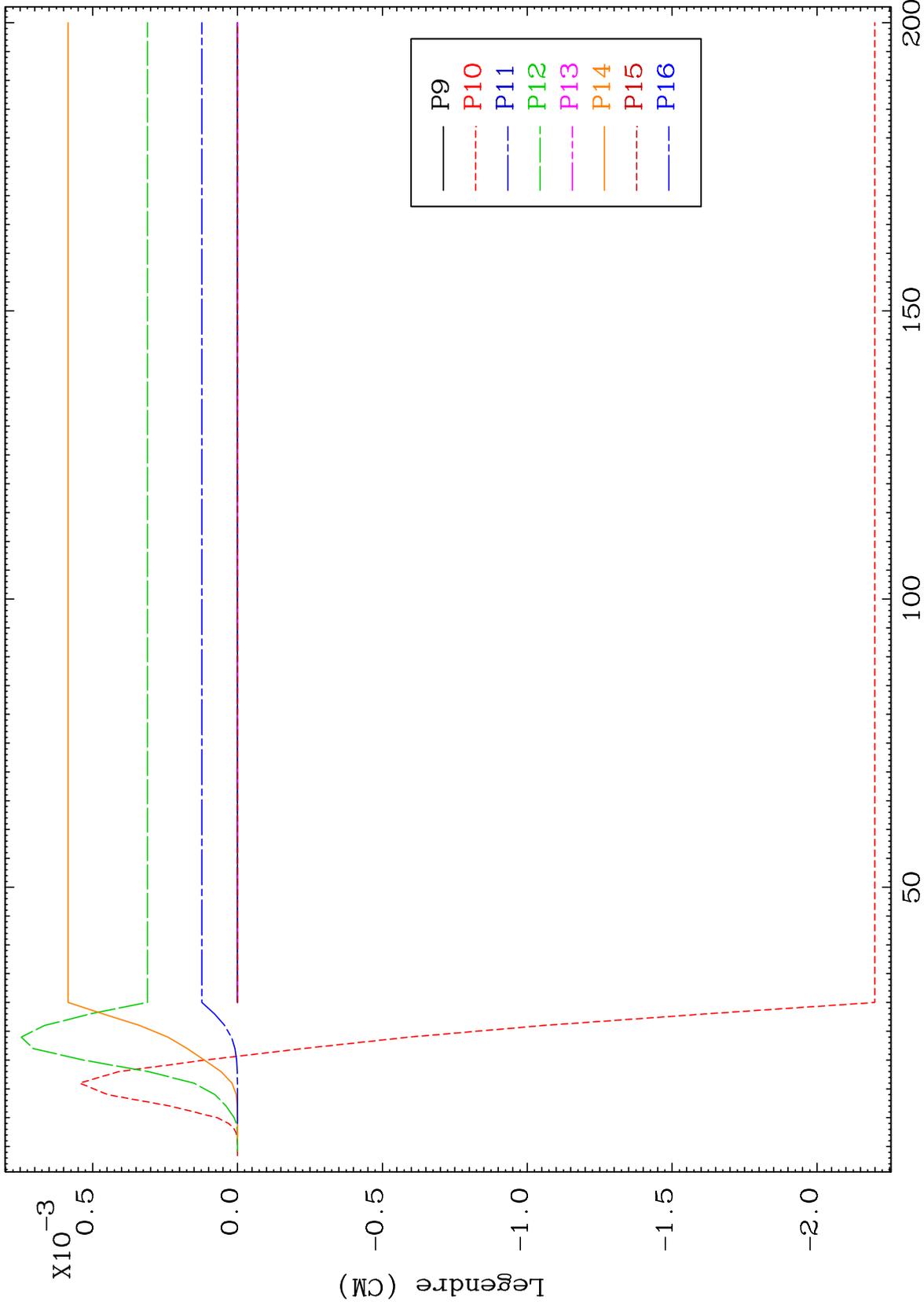




MAT 4419

3.117 MeV (n,n') Level  
Legendre Coefficients

44-Ru-94



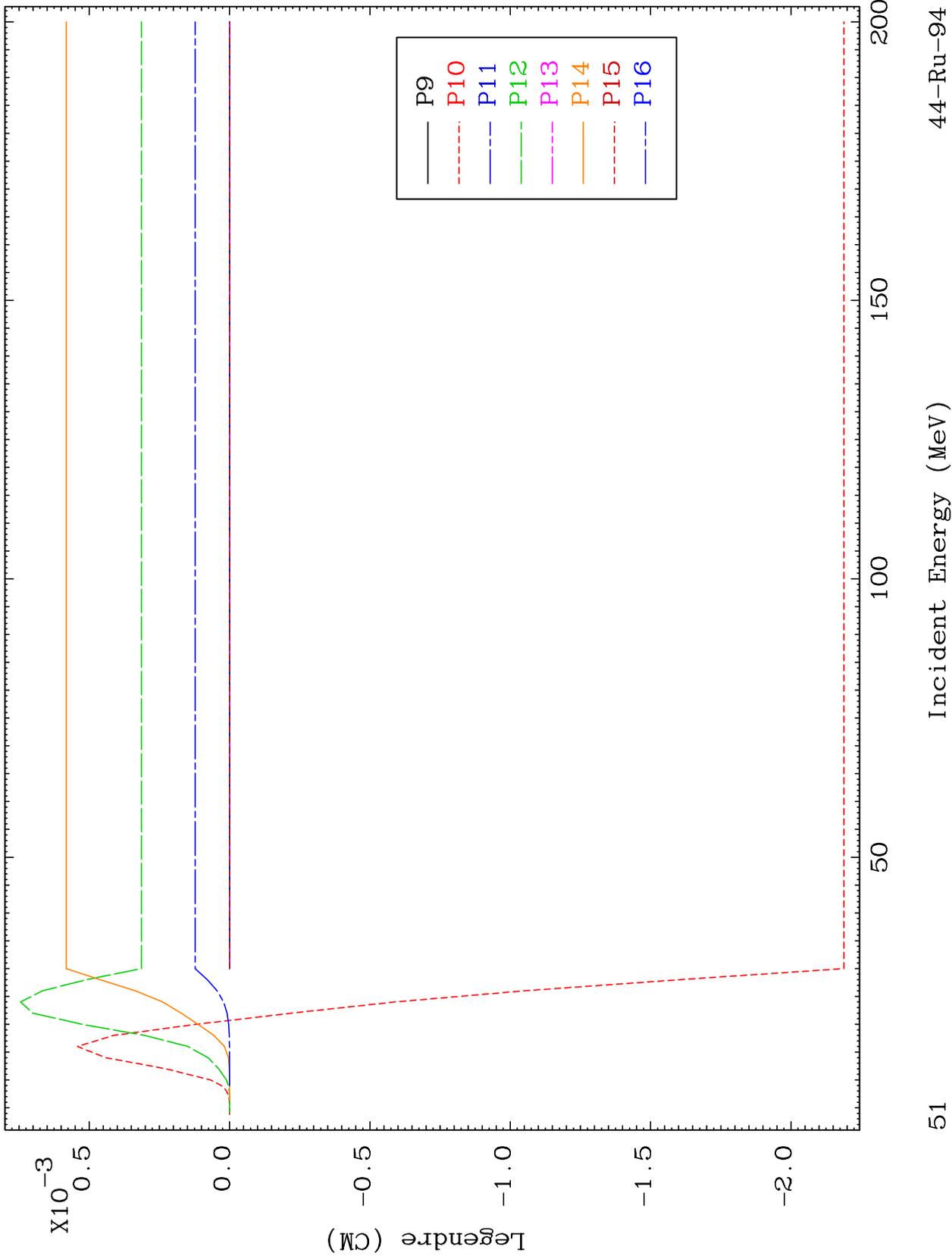
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Incident Energy (MeV)

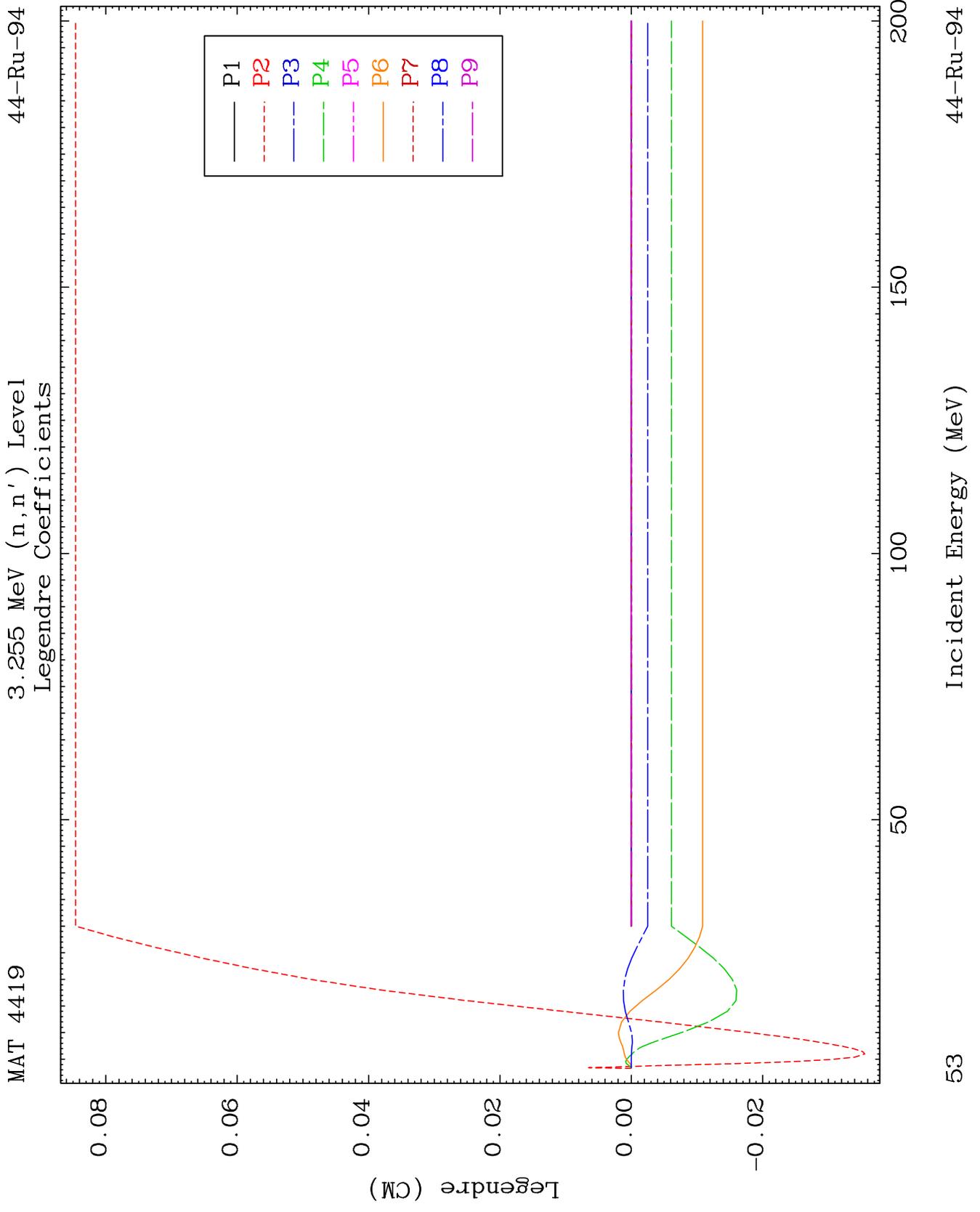
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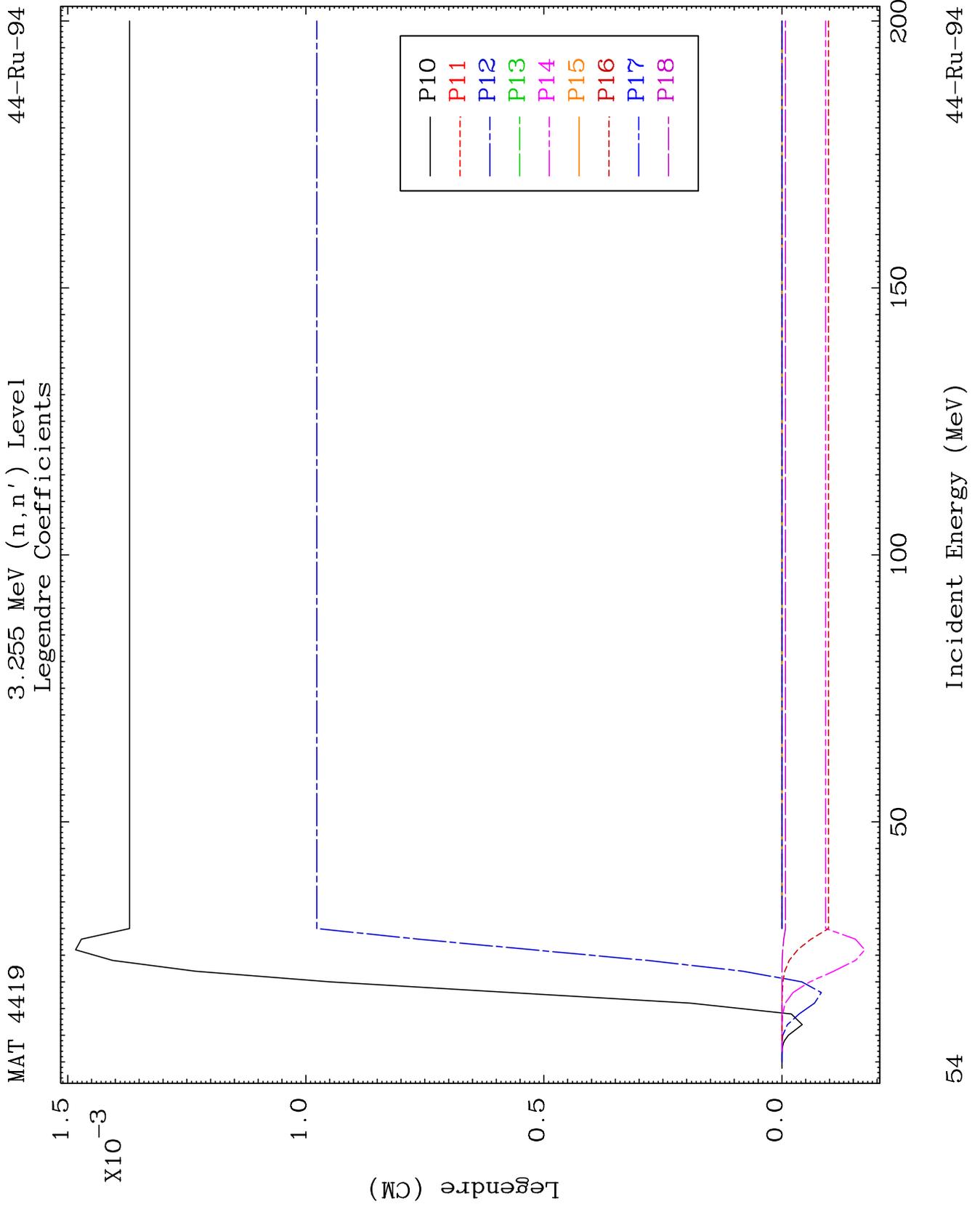


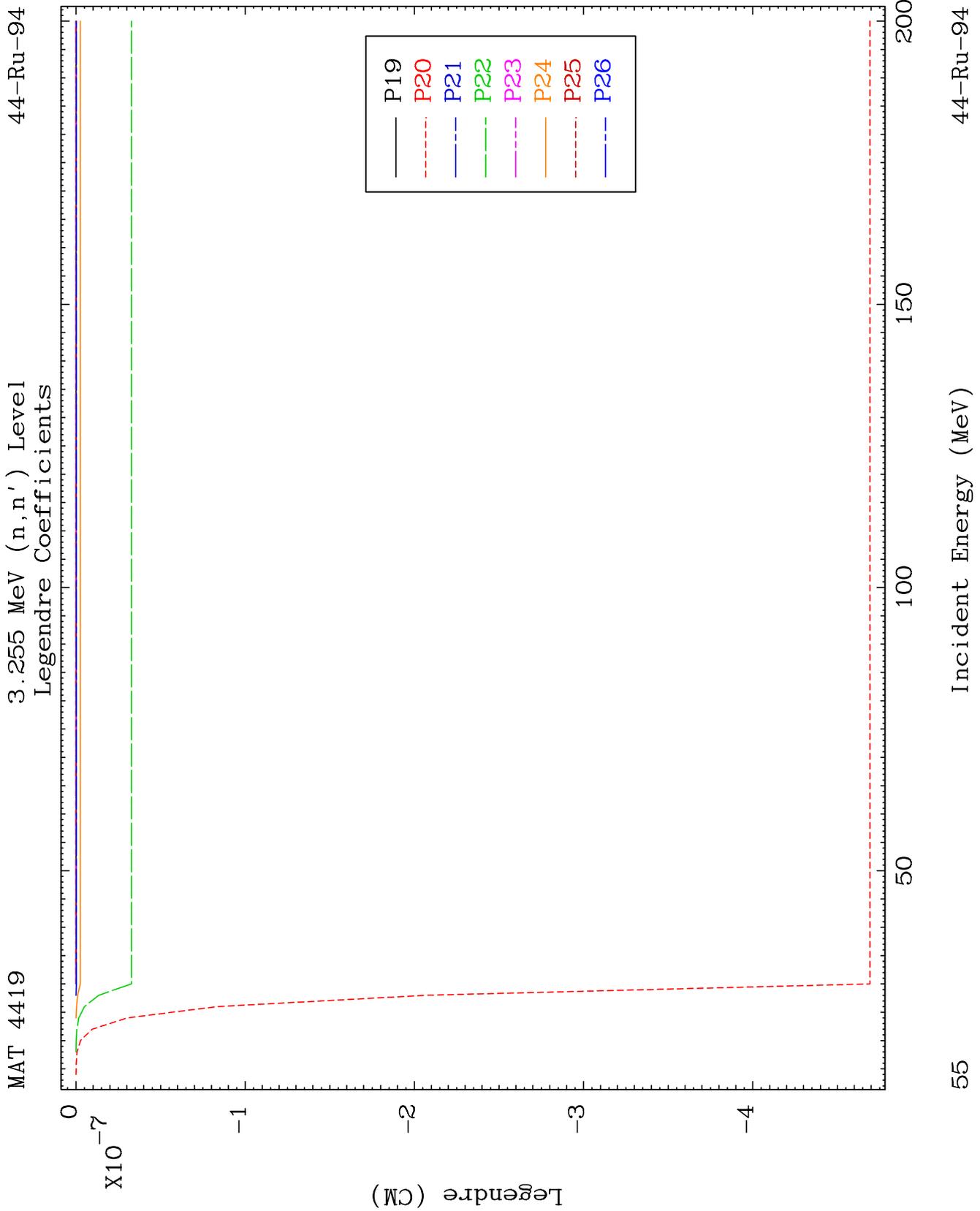




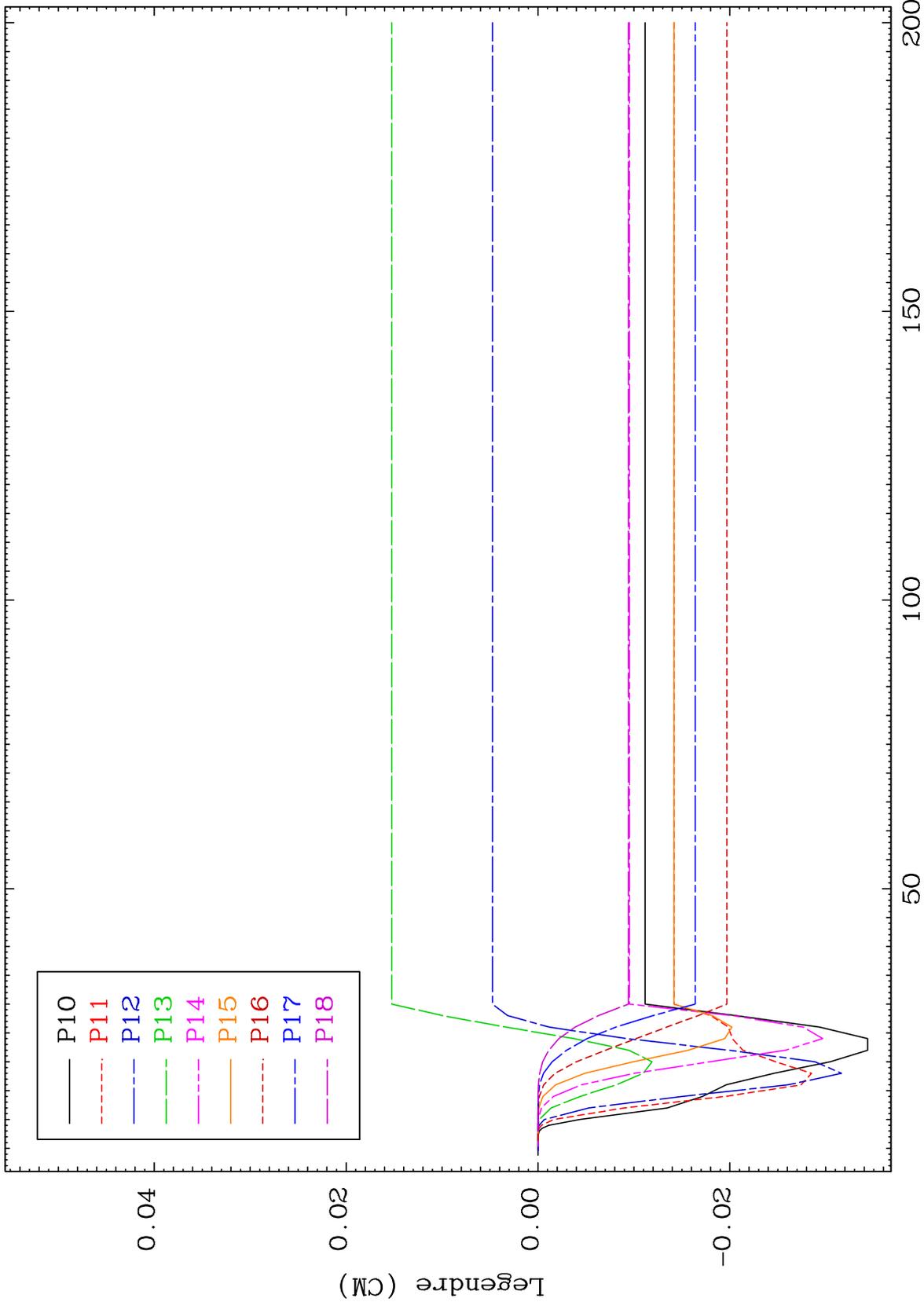


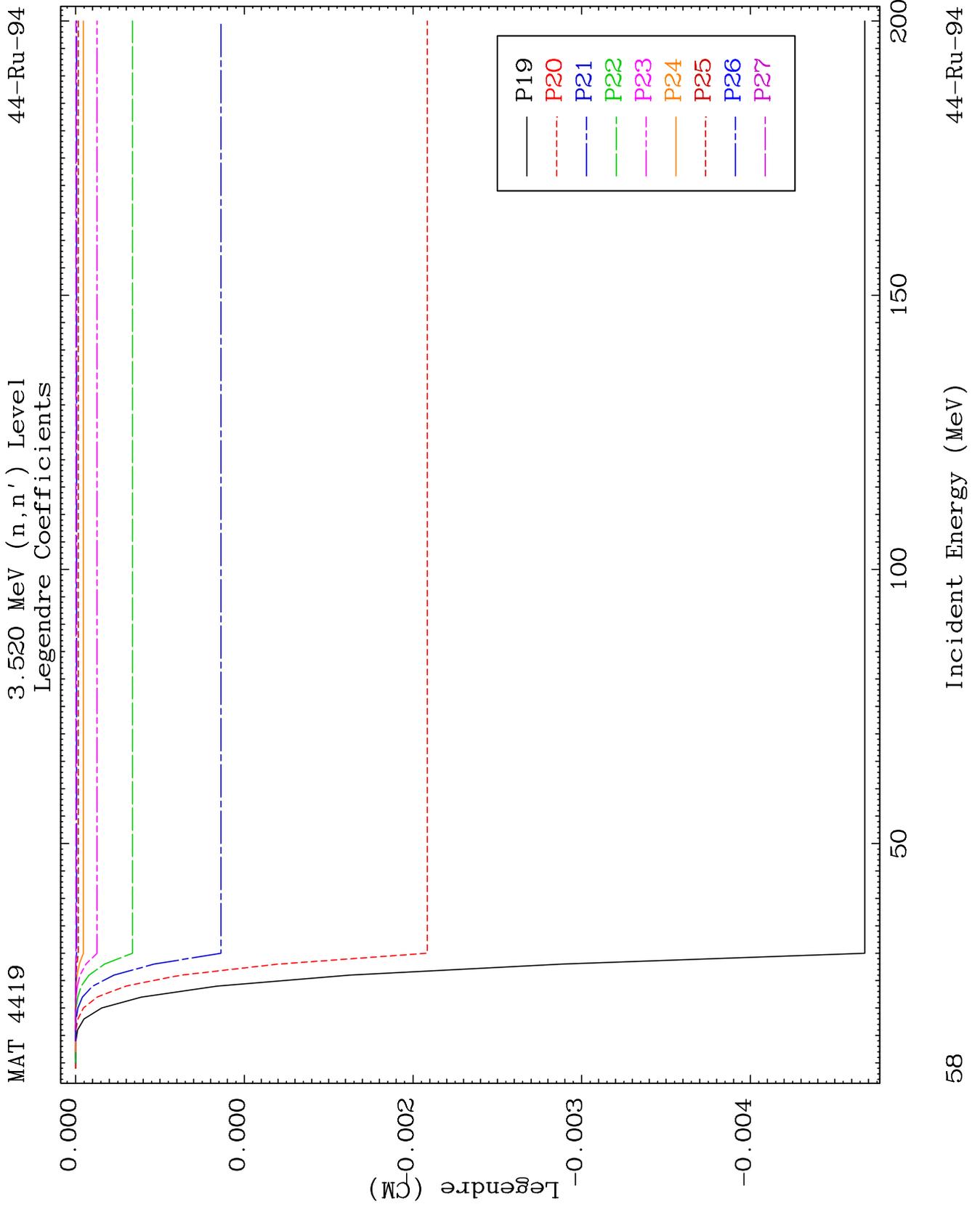


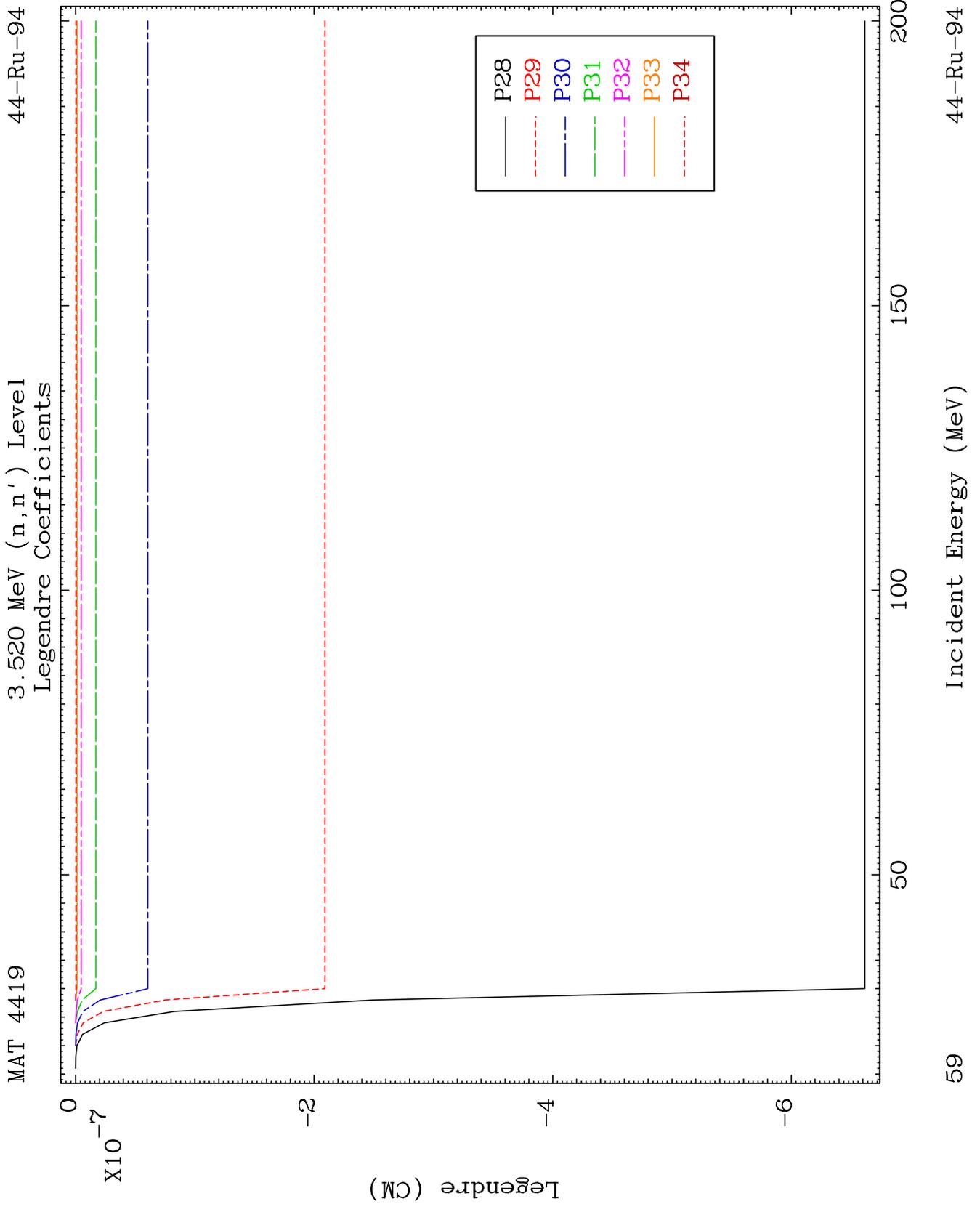














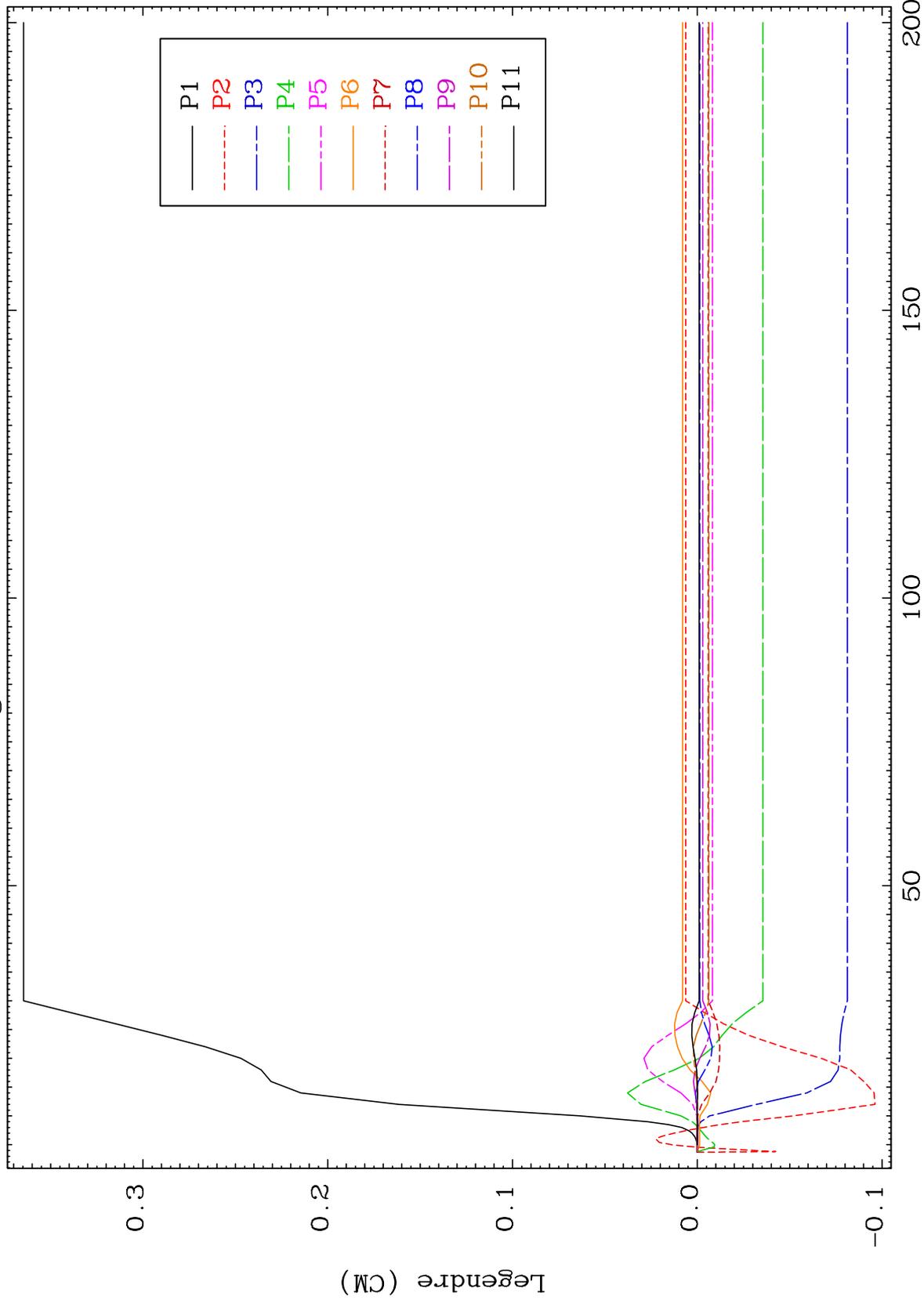




MAT 4419

3.658 MeV (n,n') Level  
Legendre Coefficients

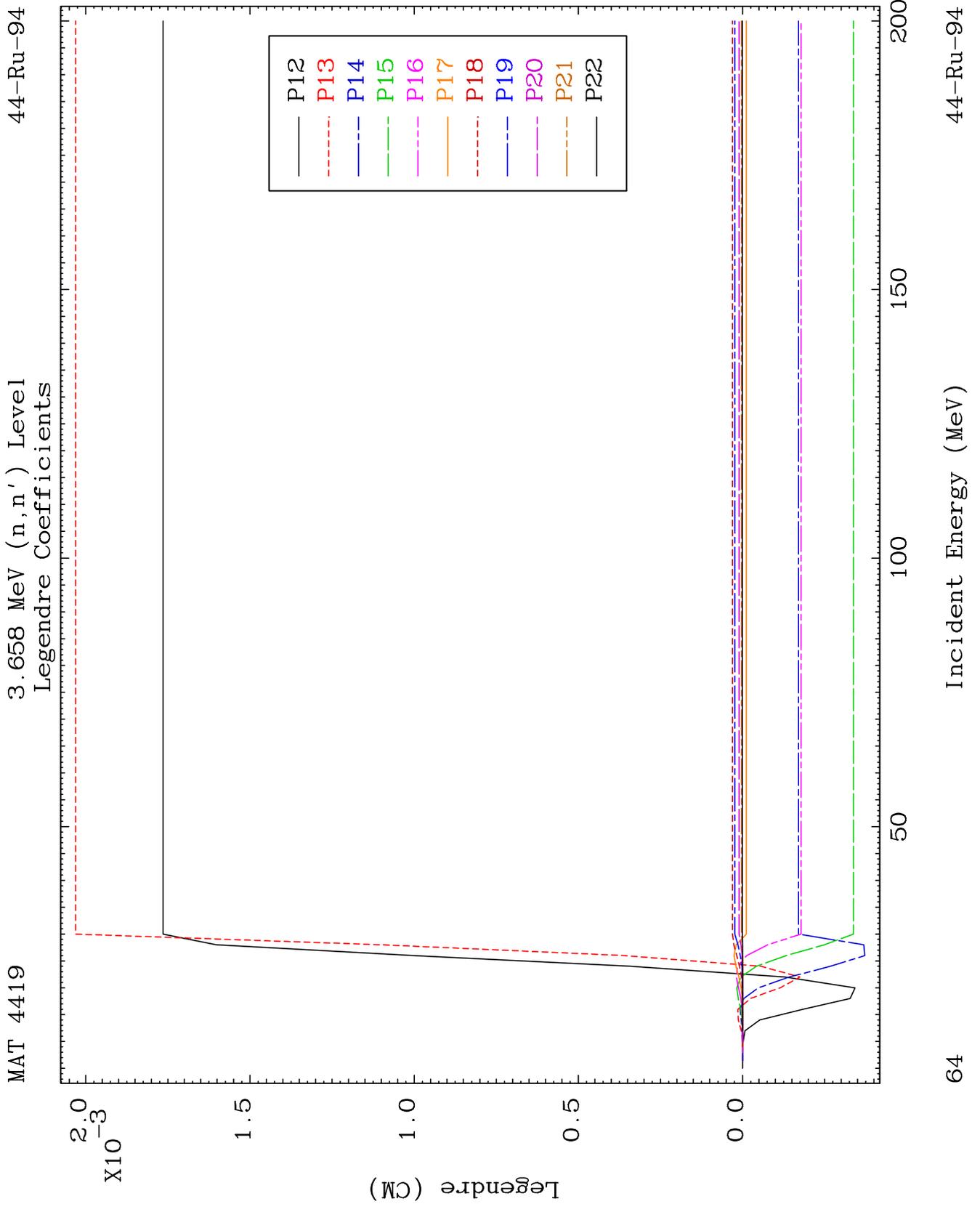
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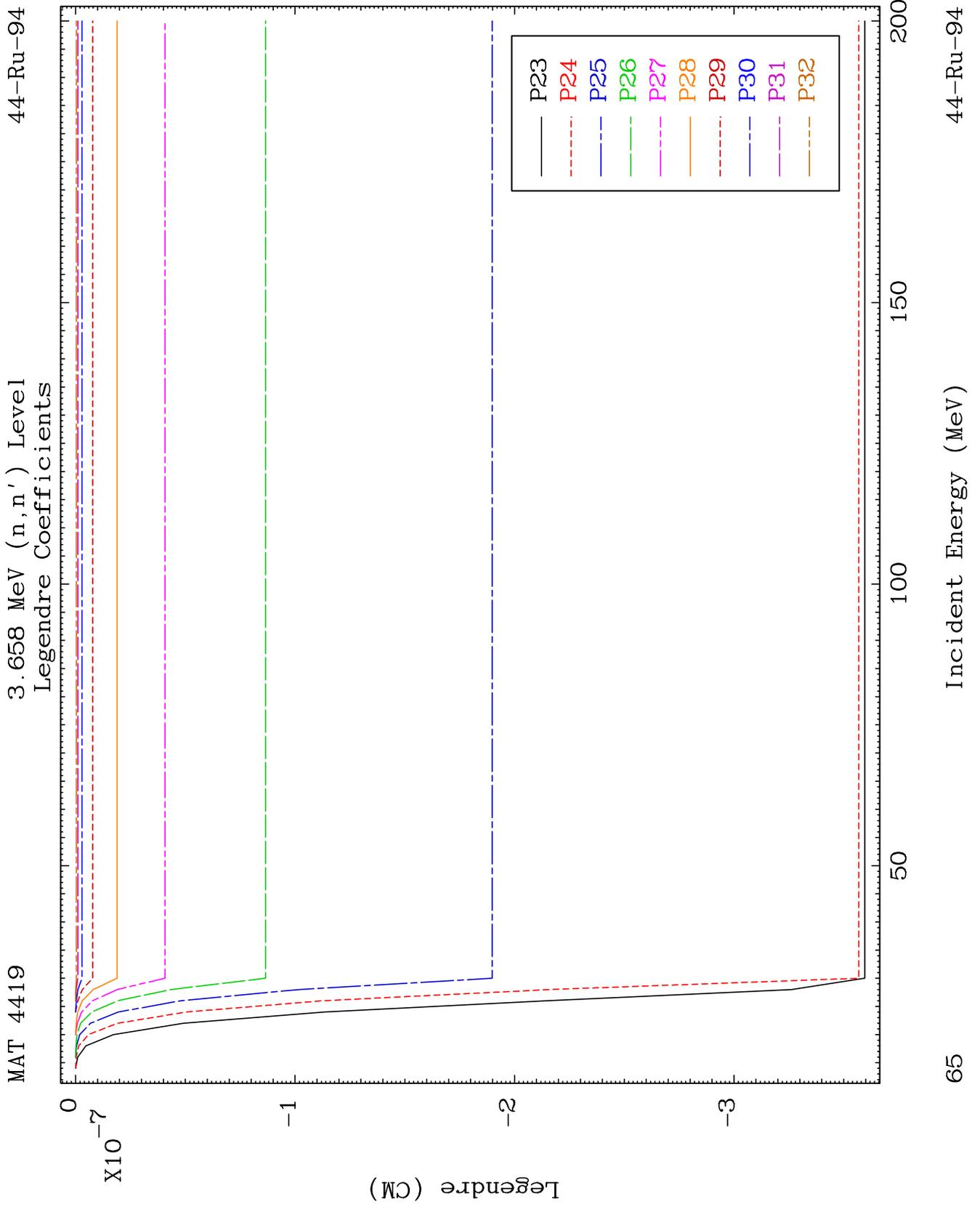


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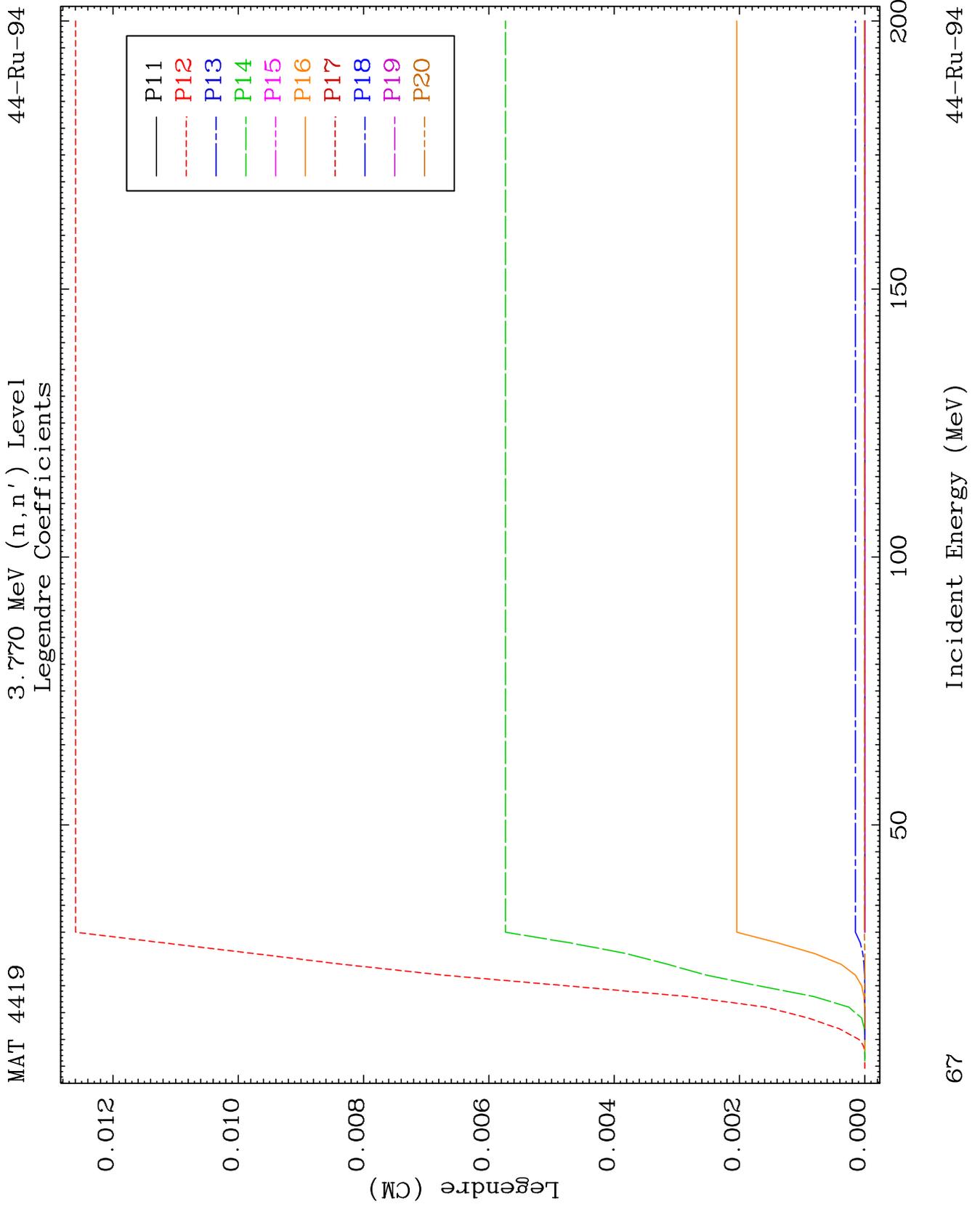
Incident Energy (MeV)

44-Ru-94

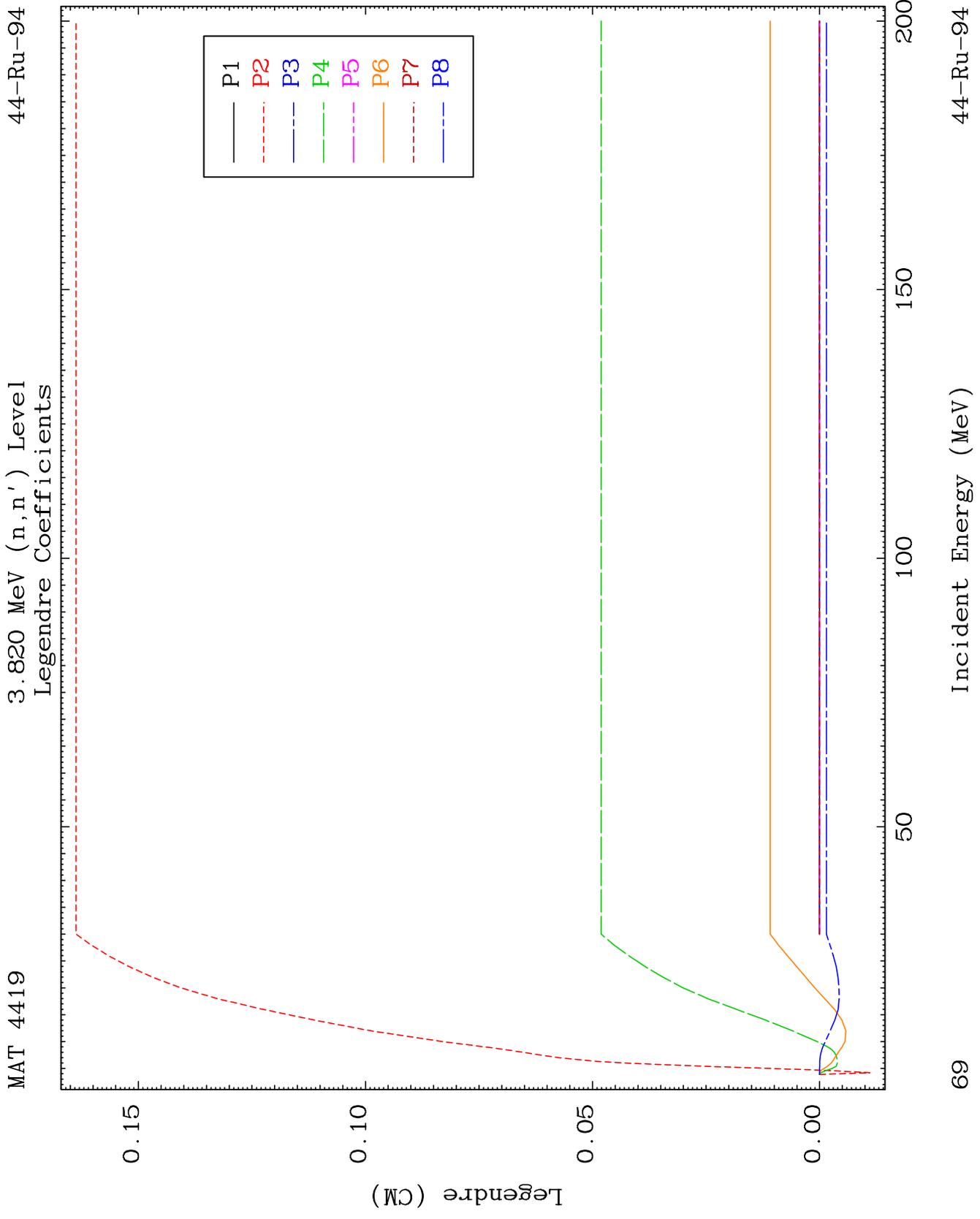


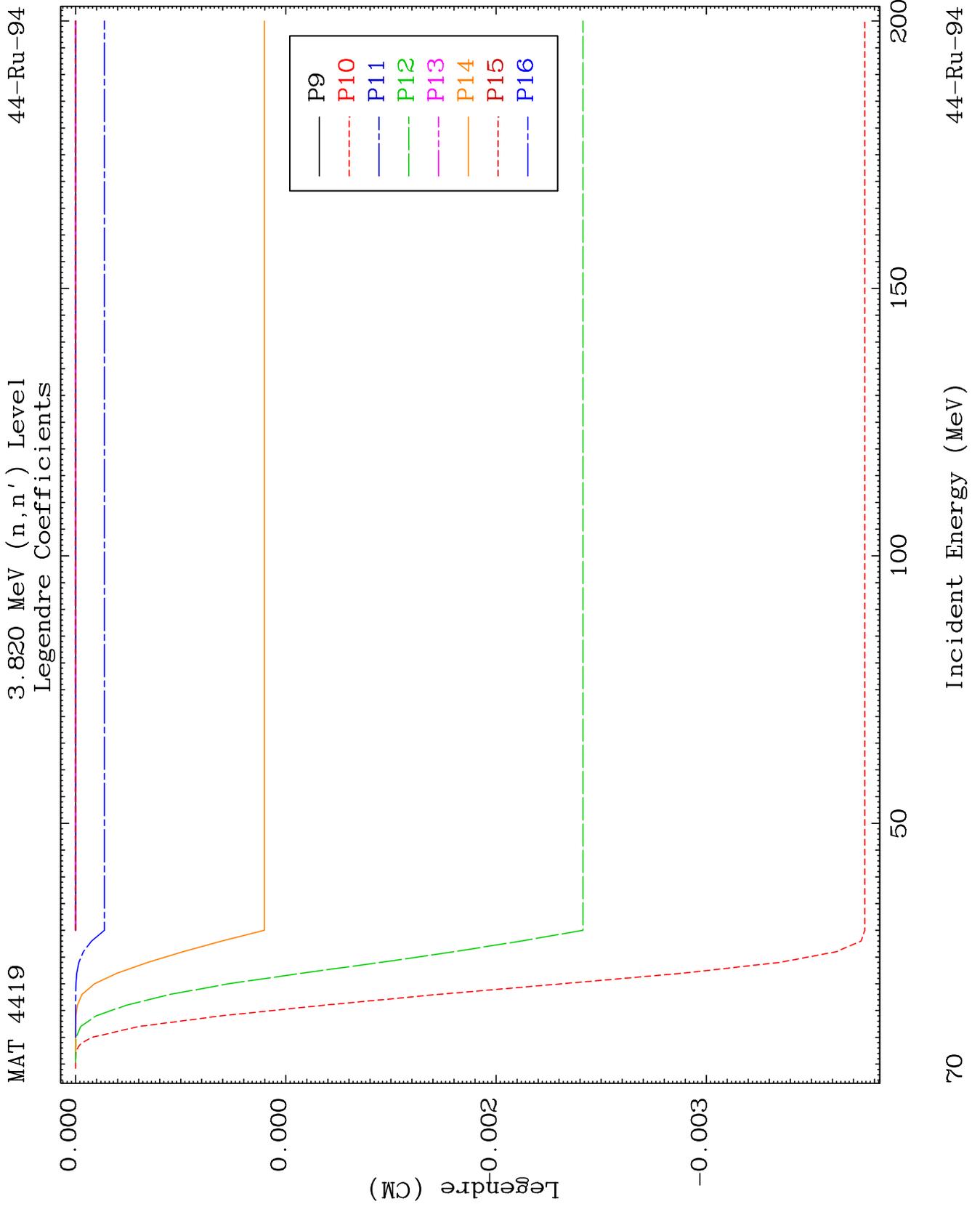


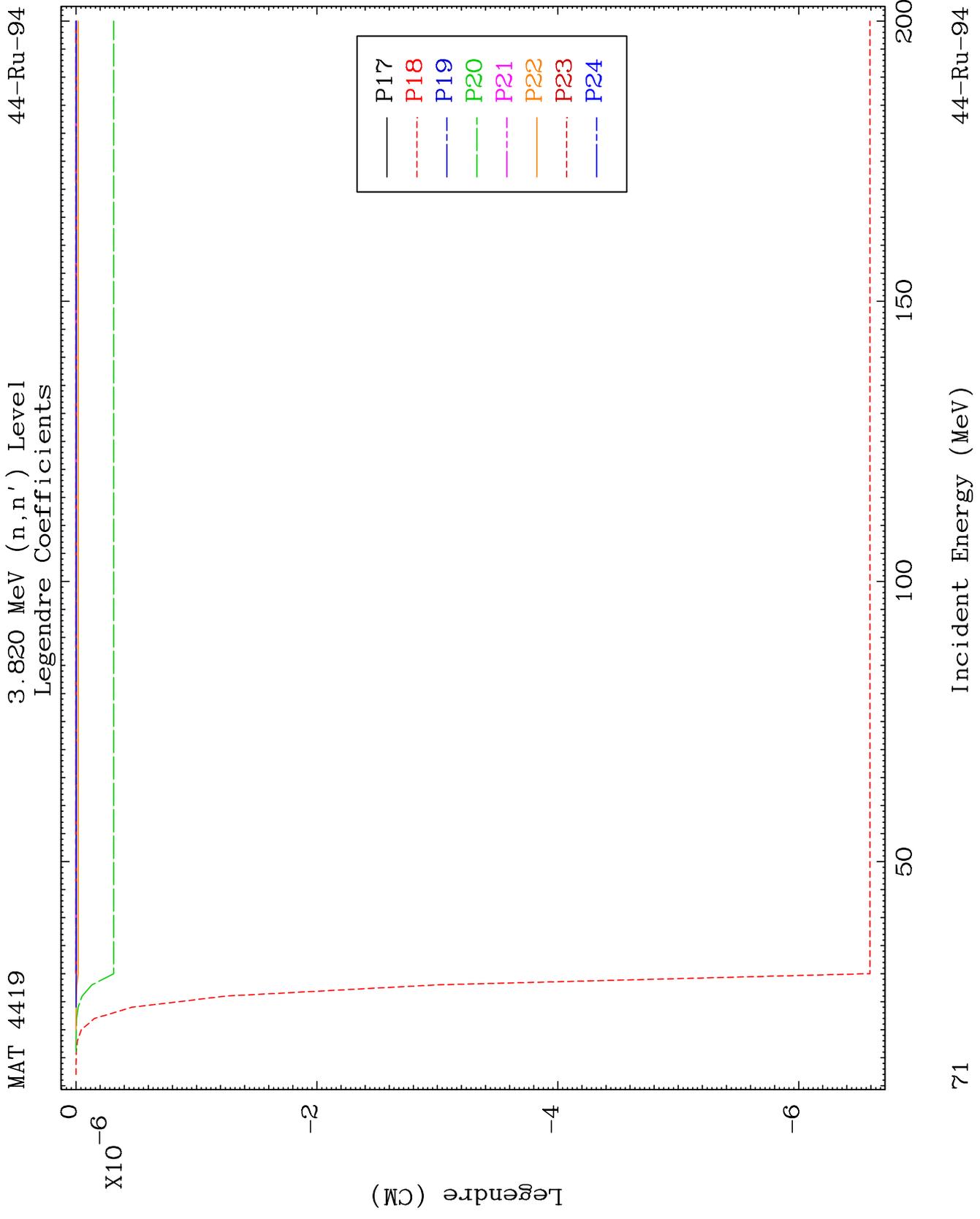








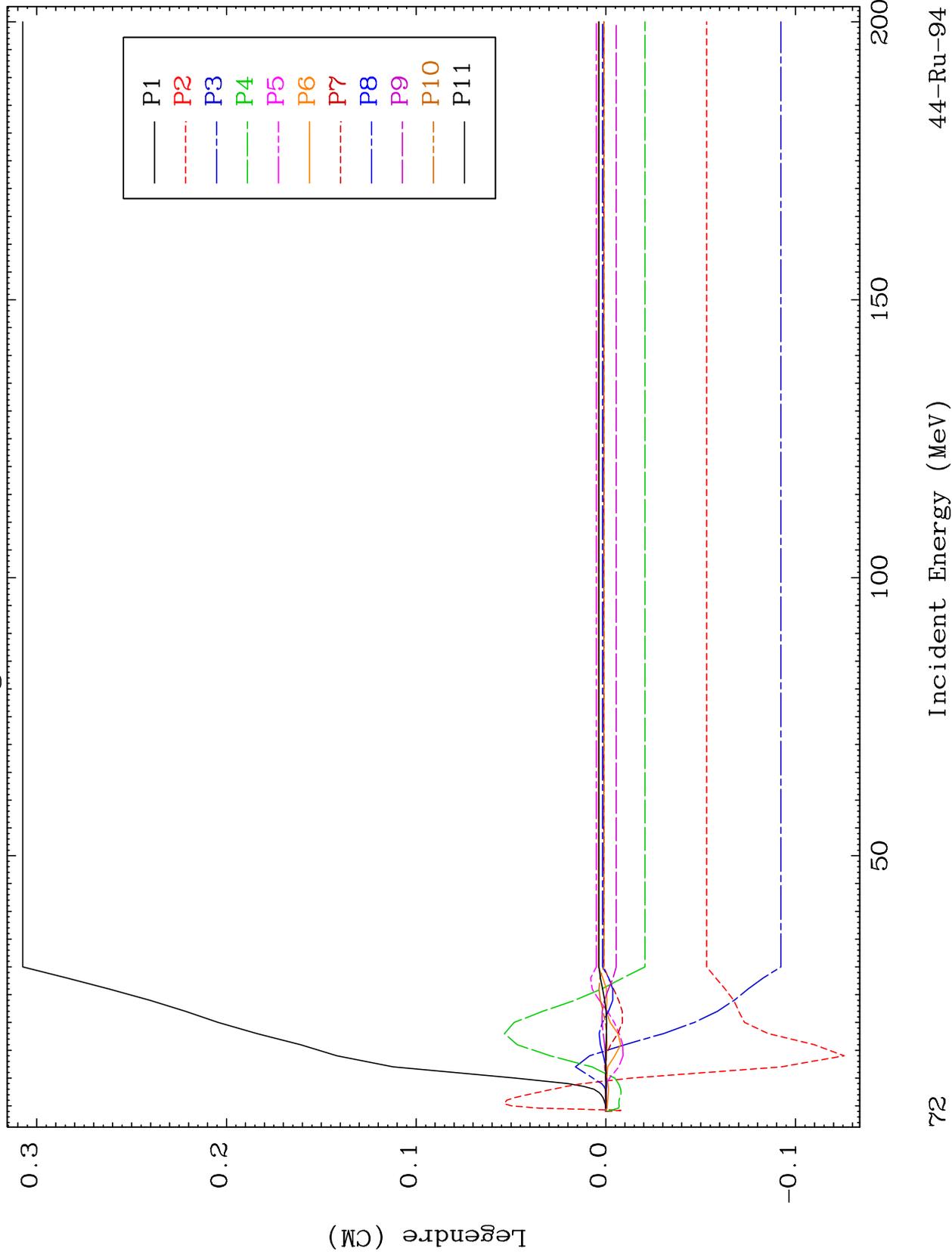




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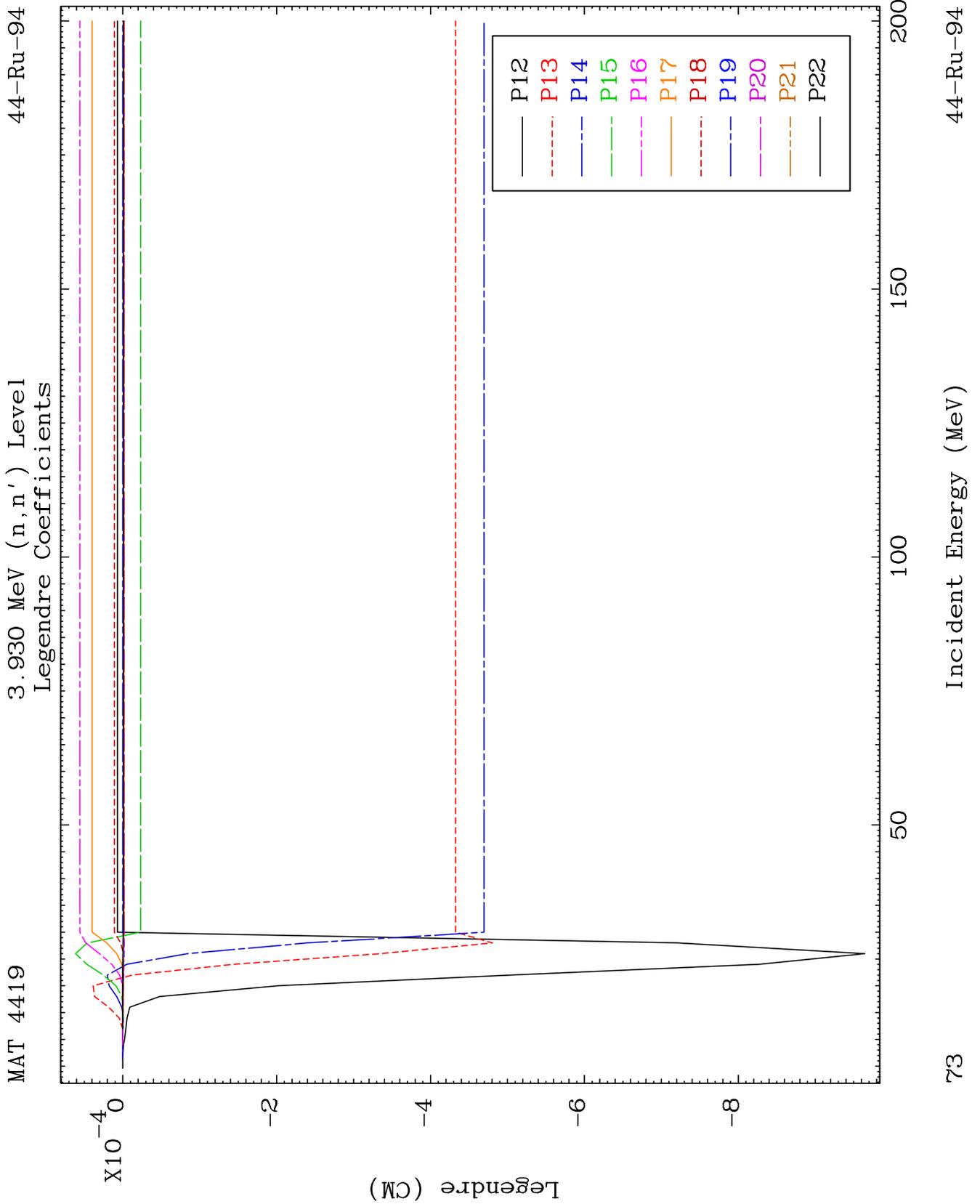
3.930 MeV (n,n') Level  
Legendre Coefficients

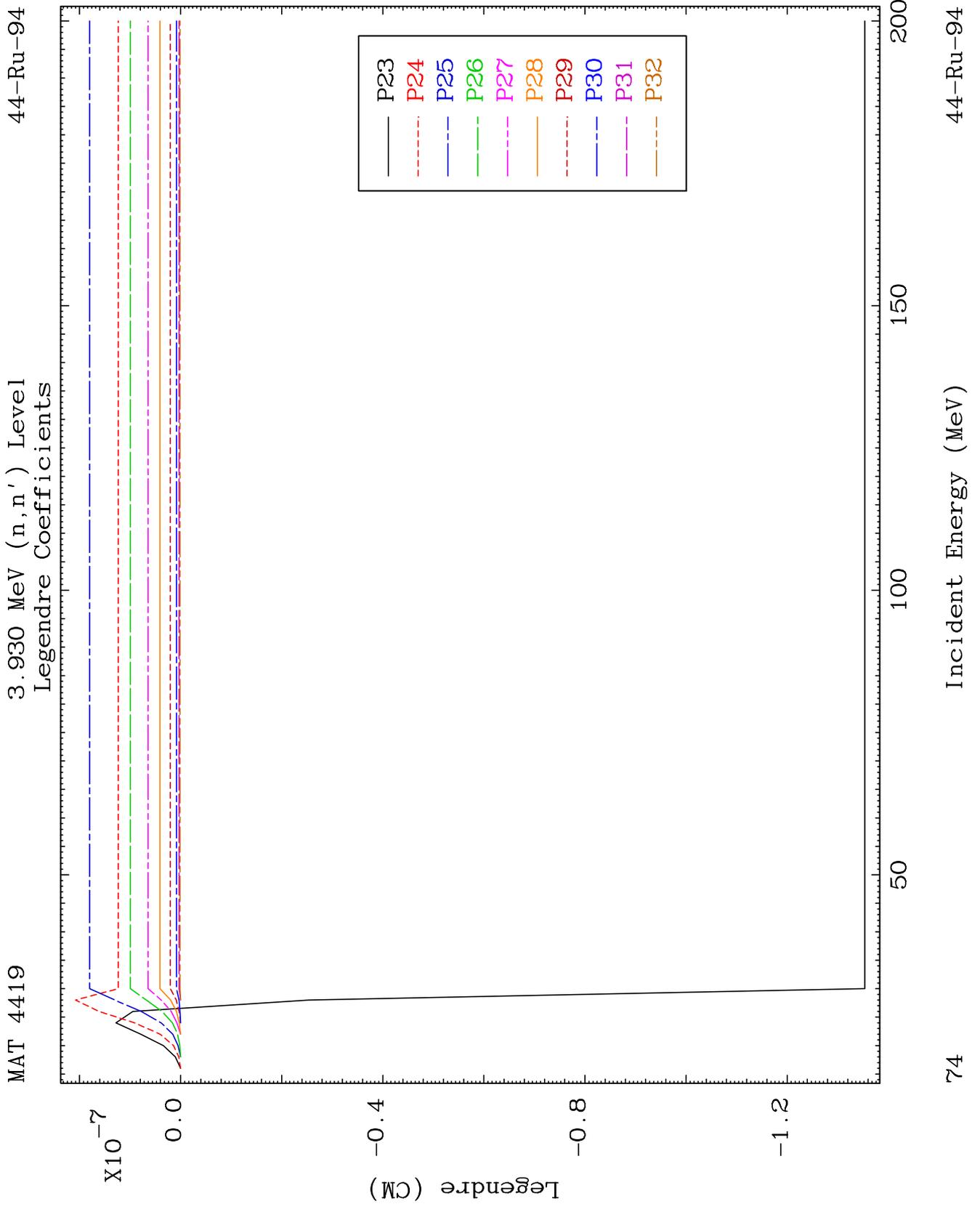
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44-Ru-94

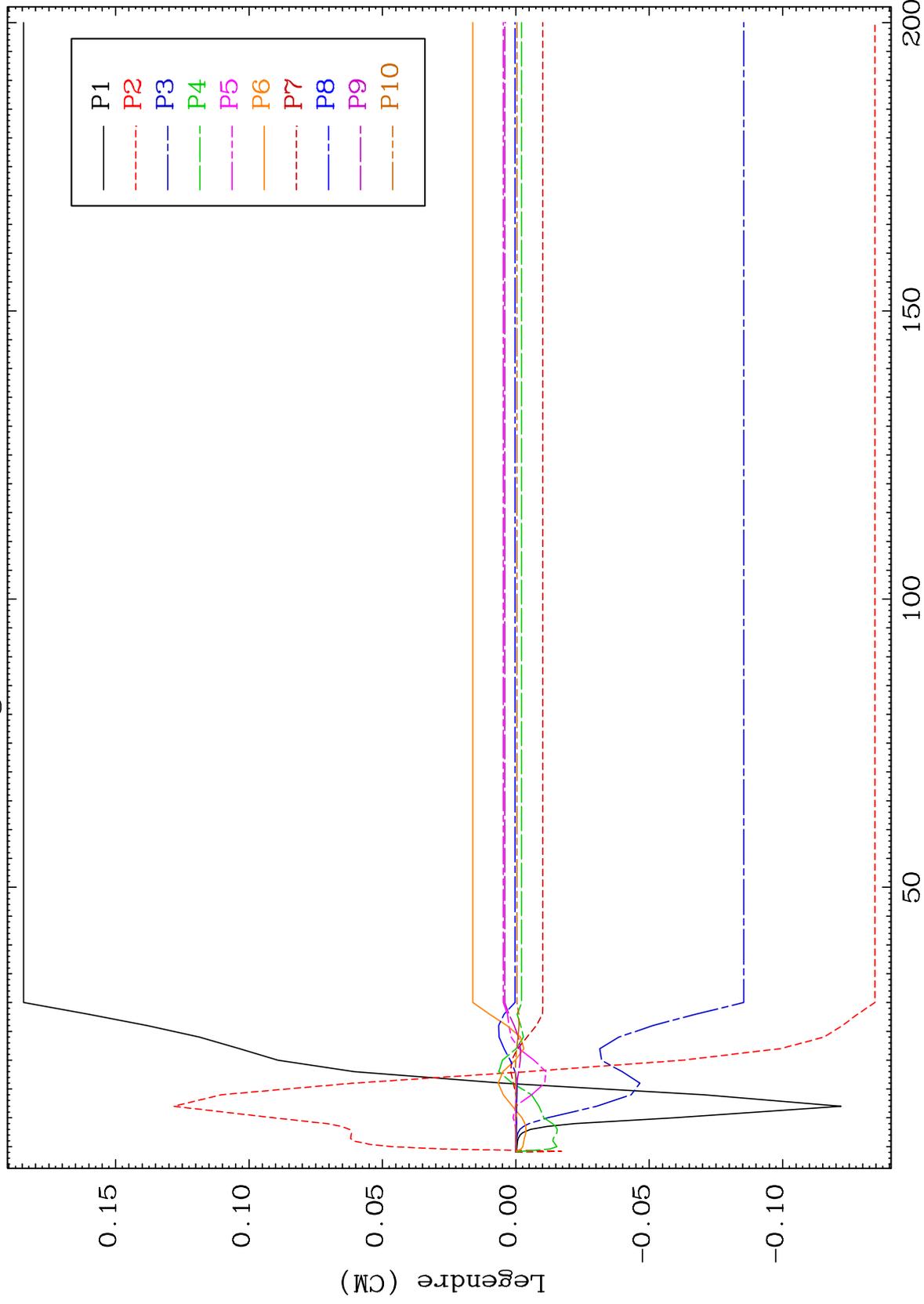




MAT 4419

3.991 MeV (n,n') Level  
Legendre Coefficients

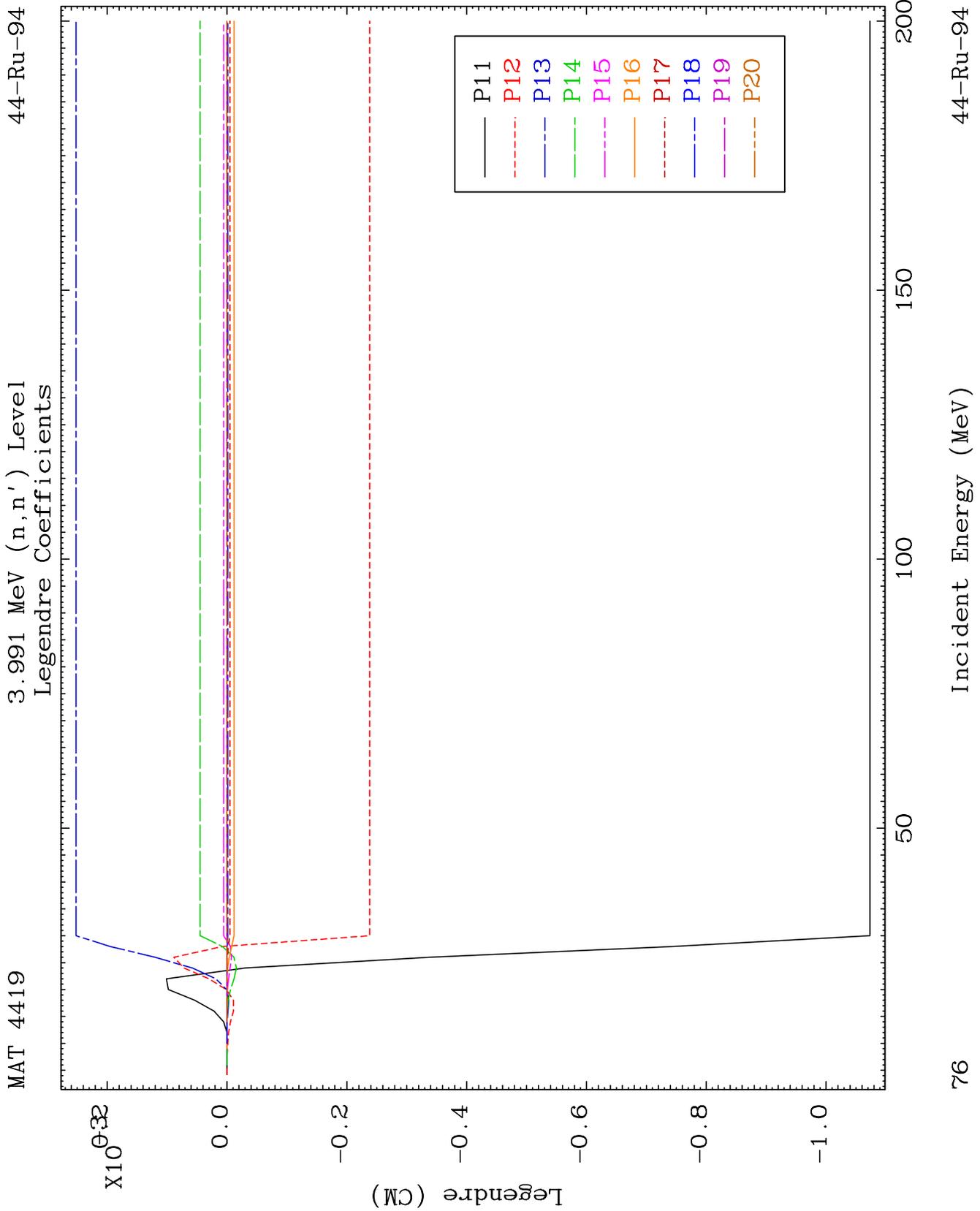
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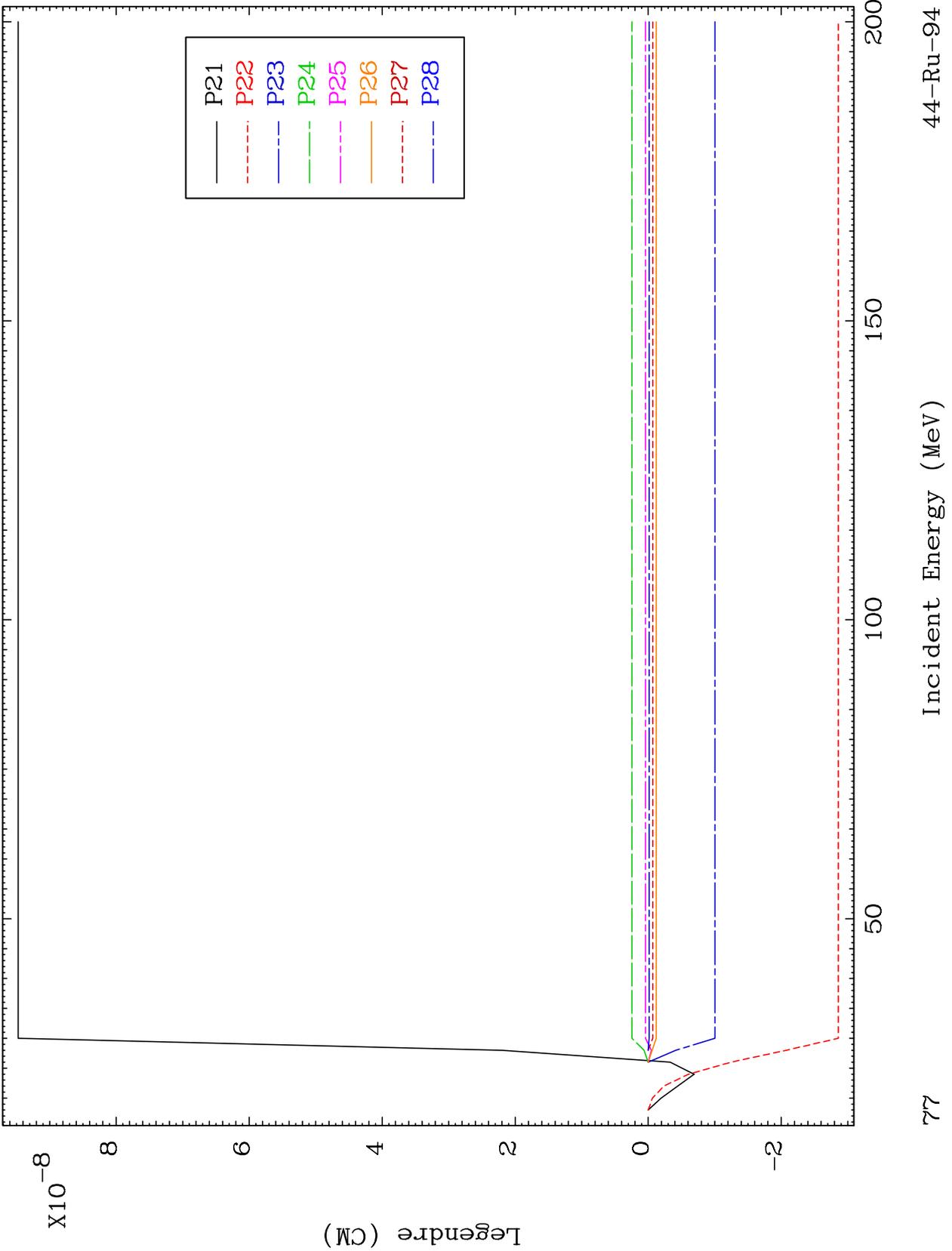


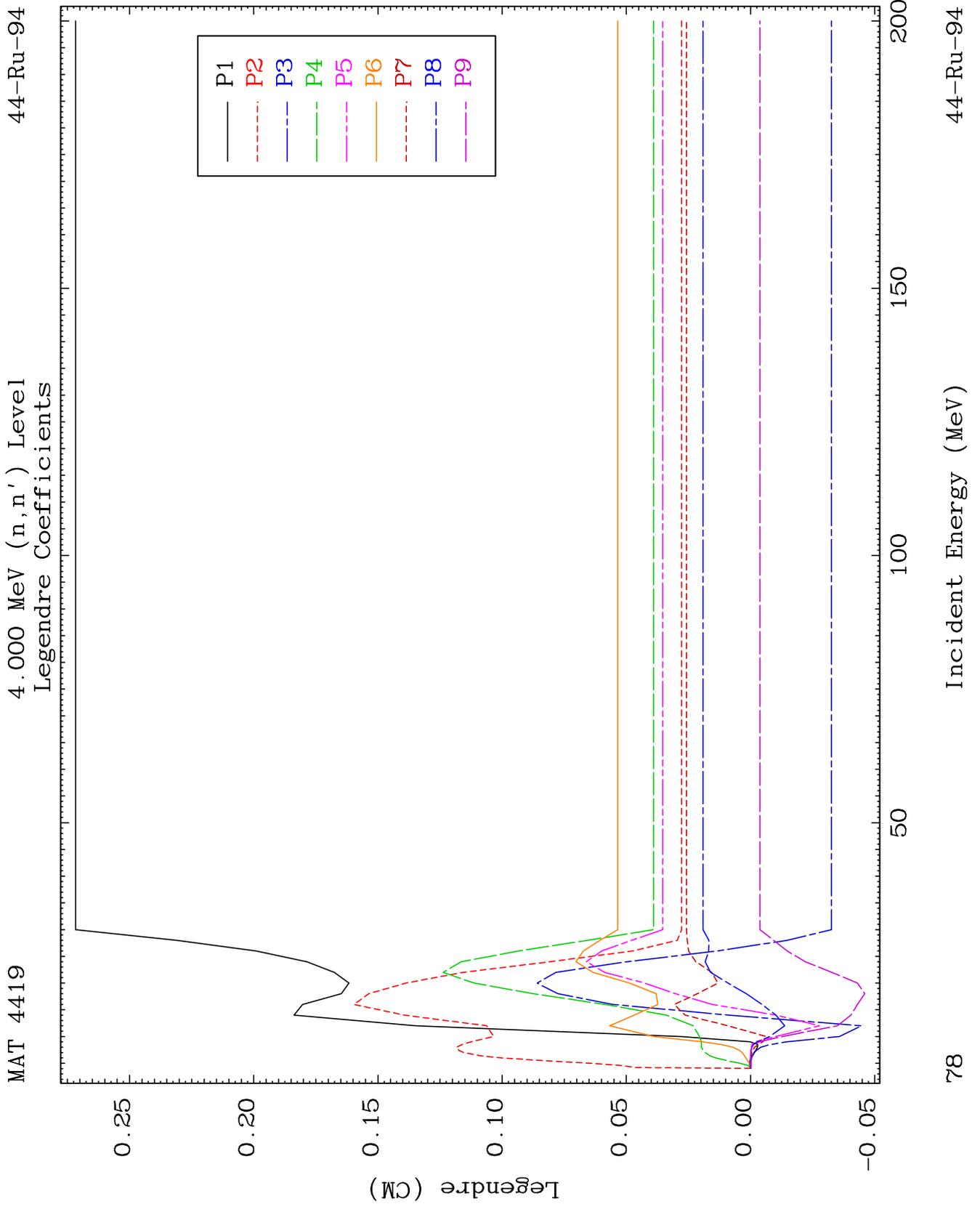
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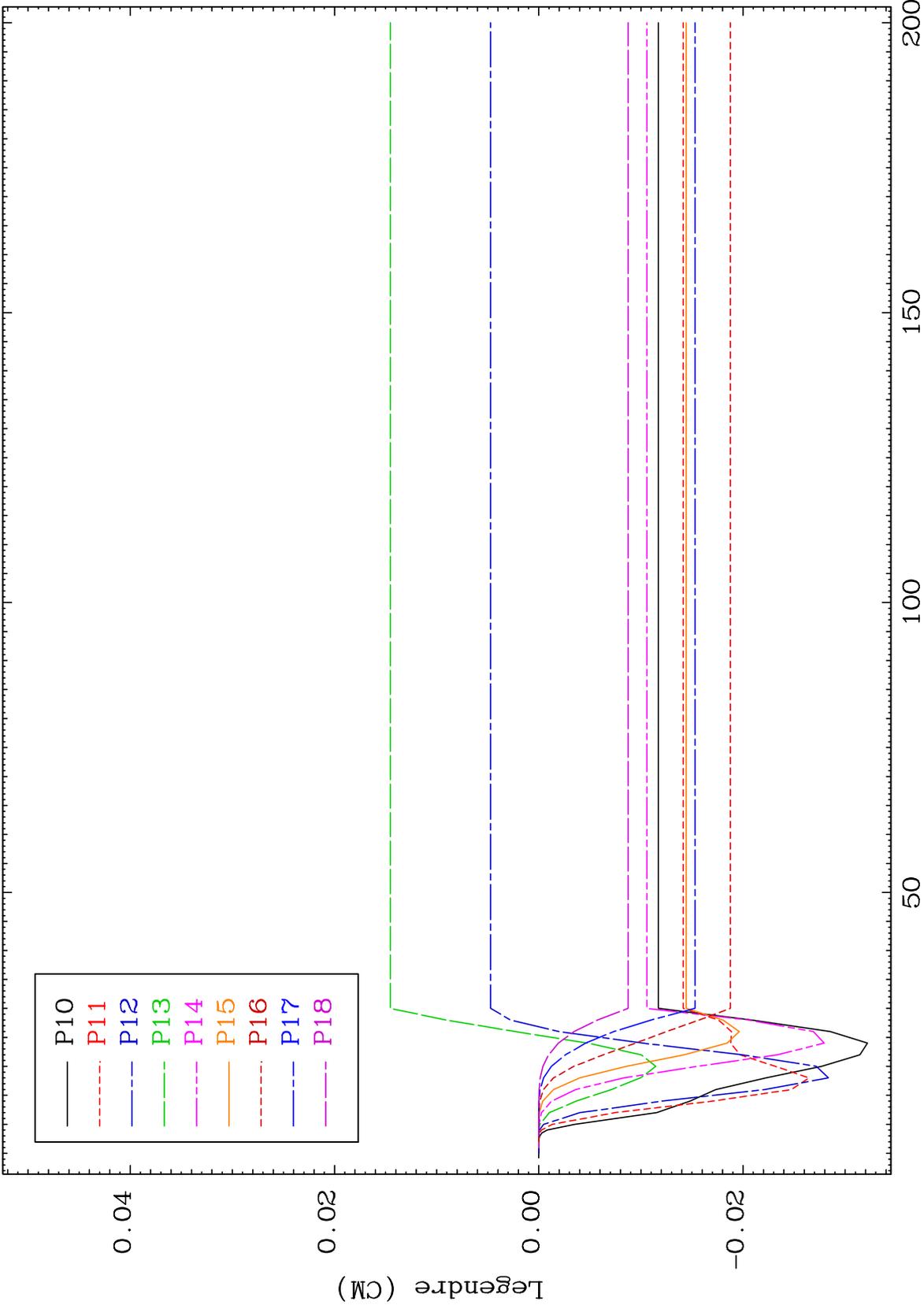
Incident Energy (MeV)

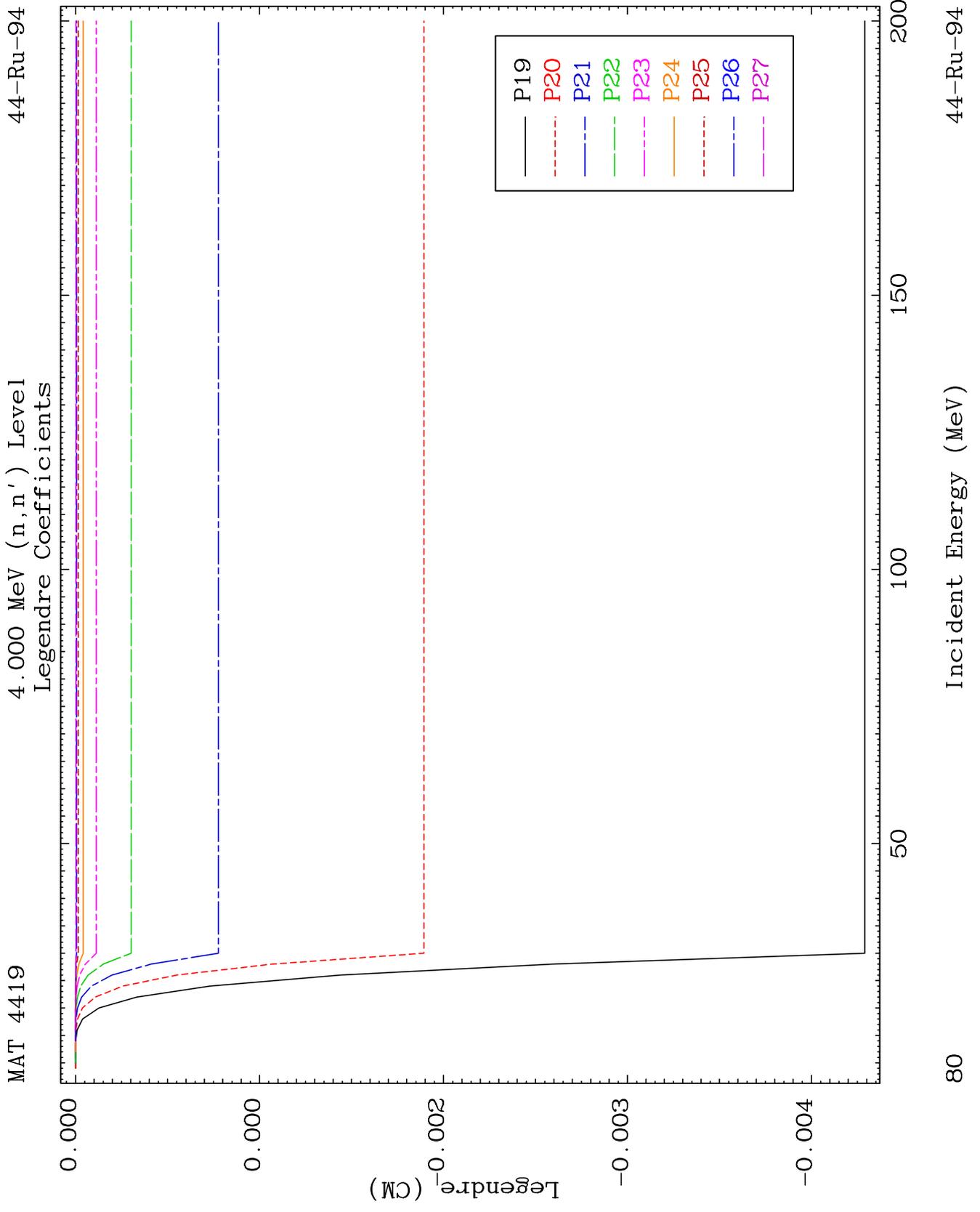
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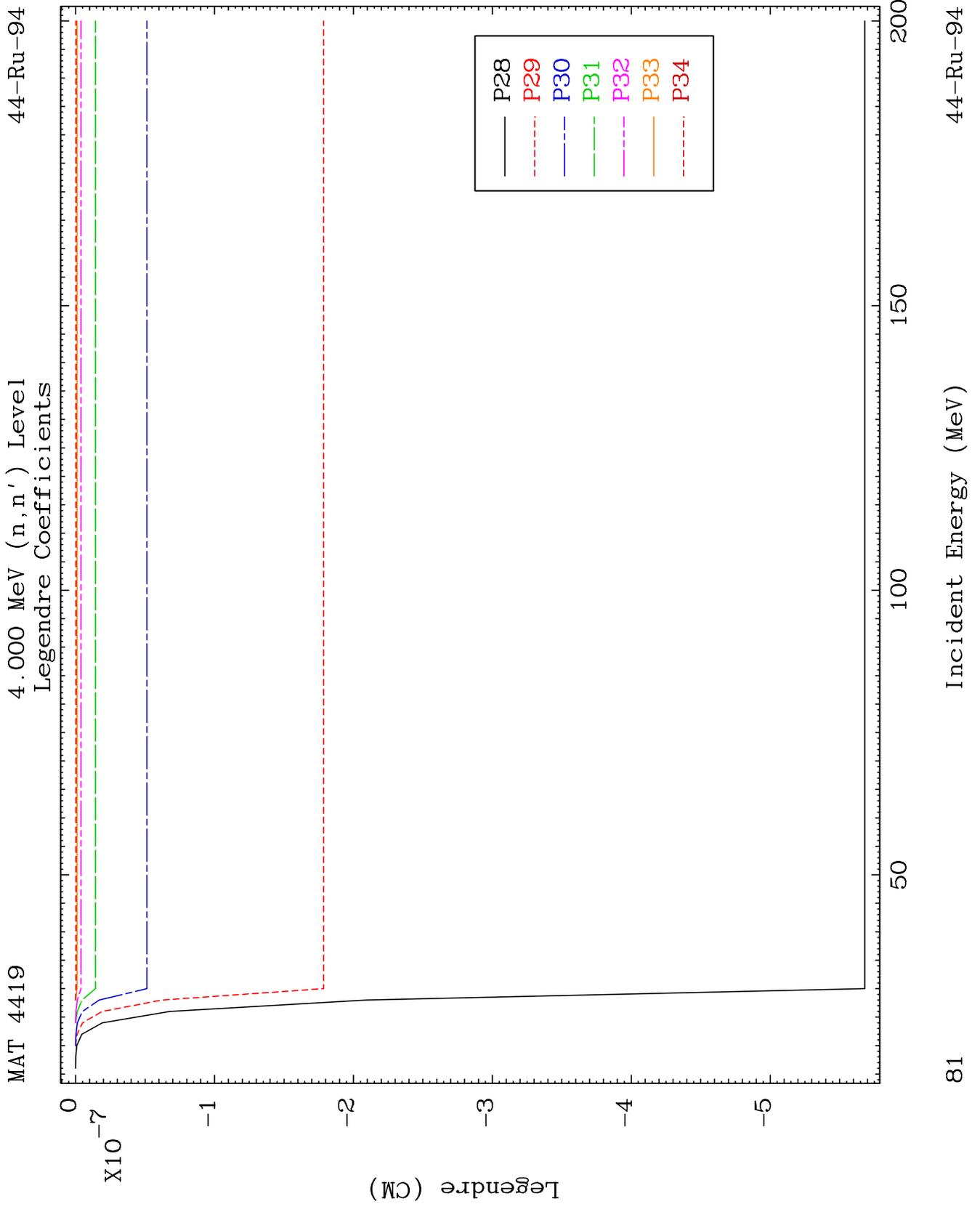








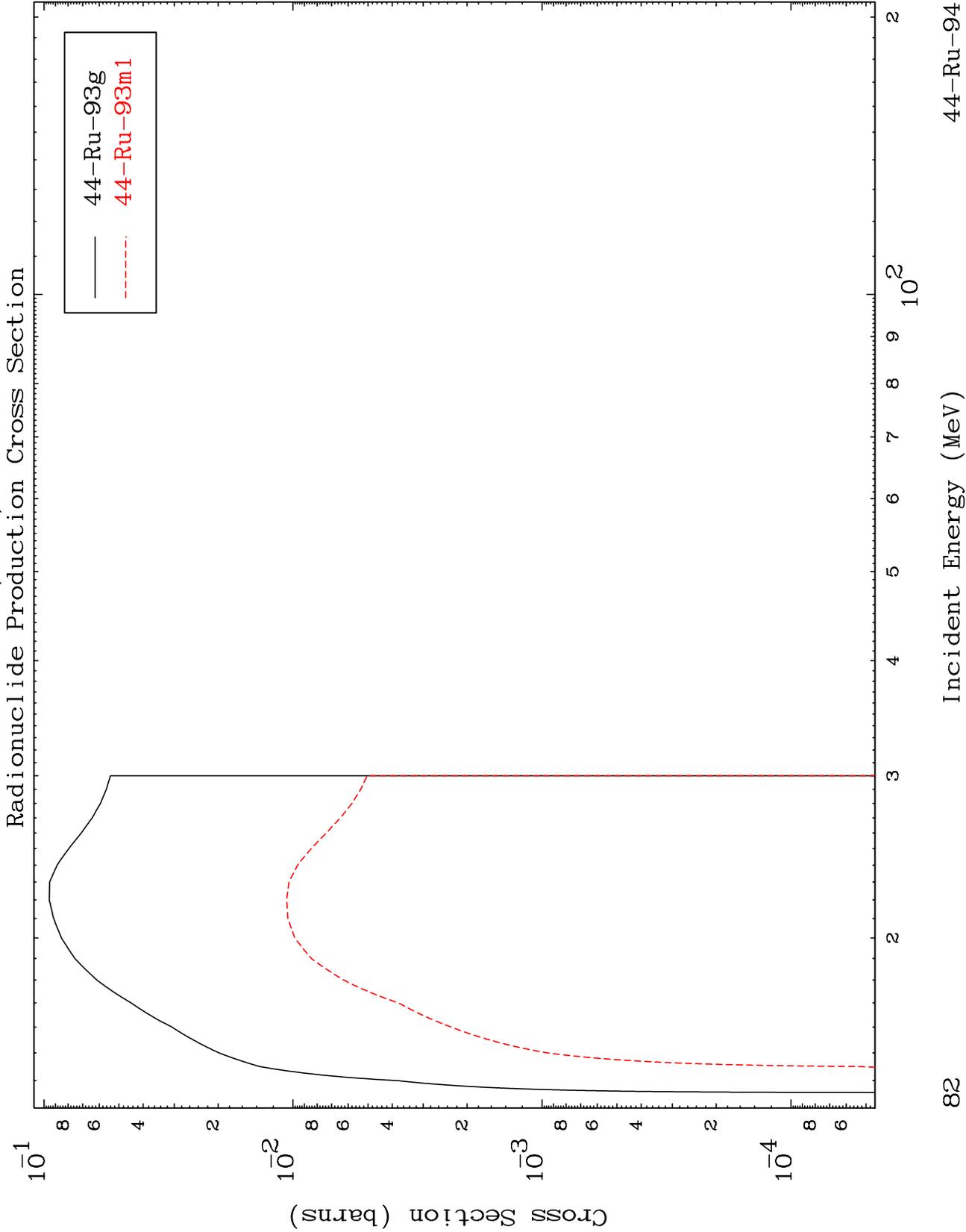




MAT 4419

(n,2n)

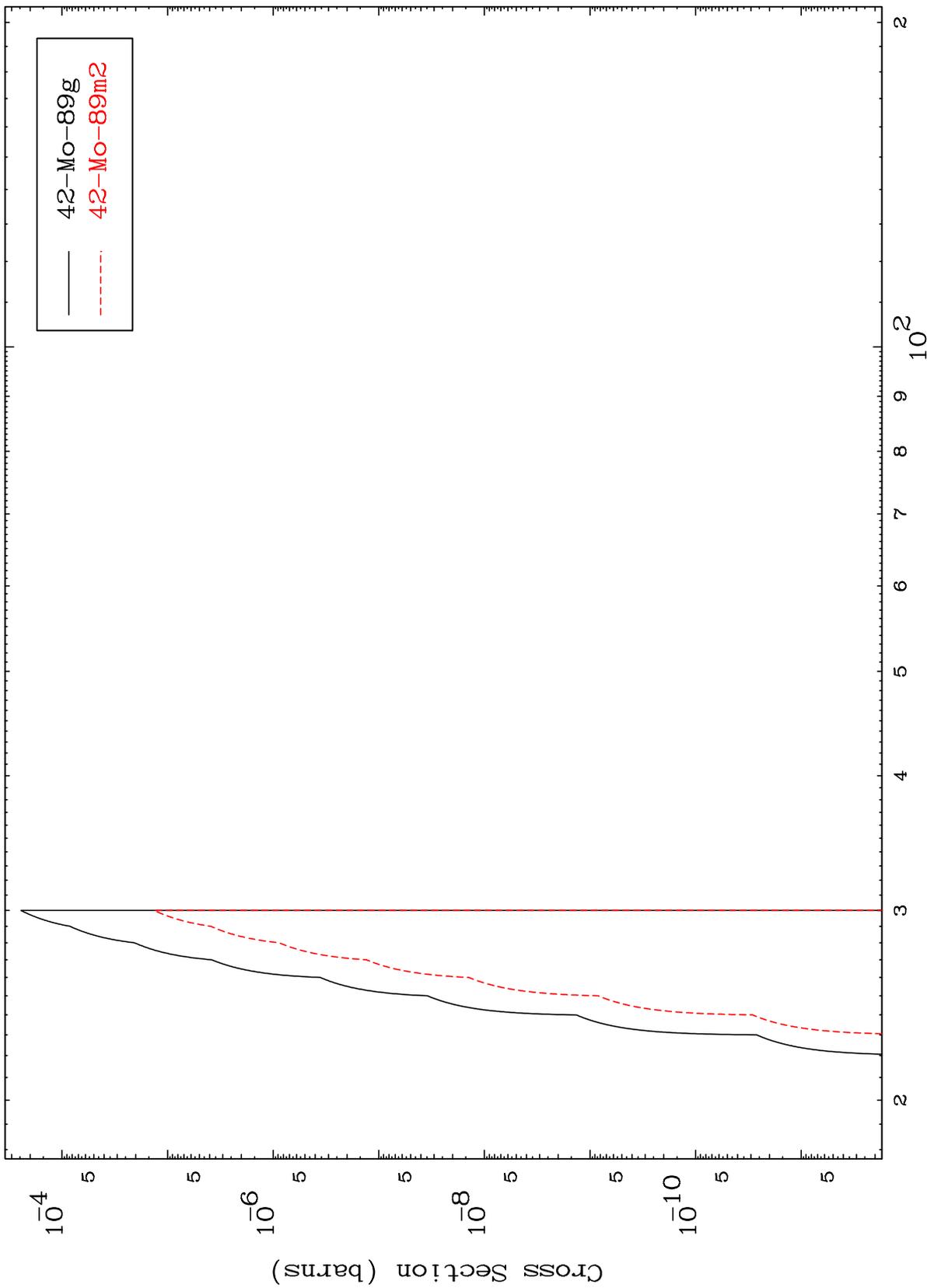
44-Ru-94



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44-Ru-94

Radionuclide Production Cross Section

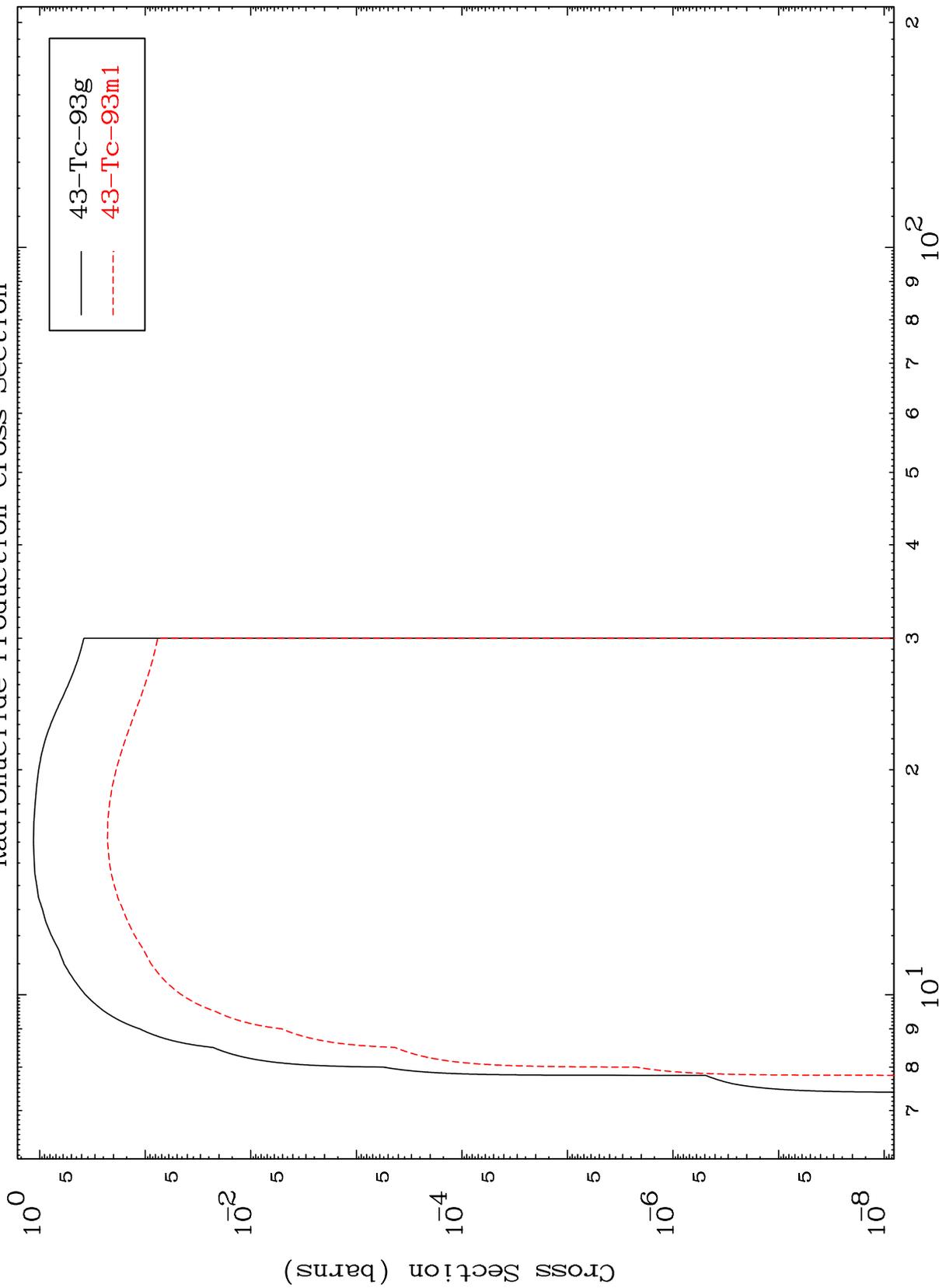


MAT 4419

(n,n') p

44-Ru-94

Radionuclide Production Cross Section

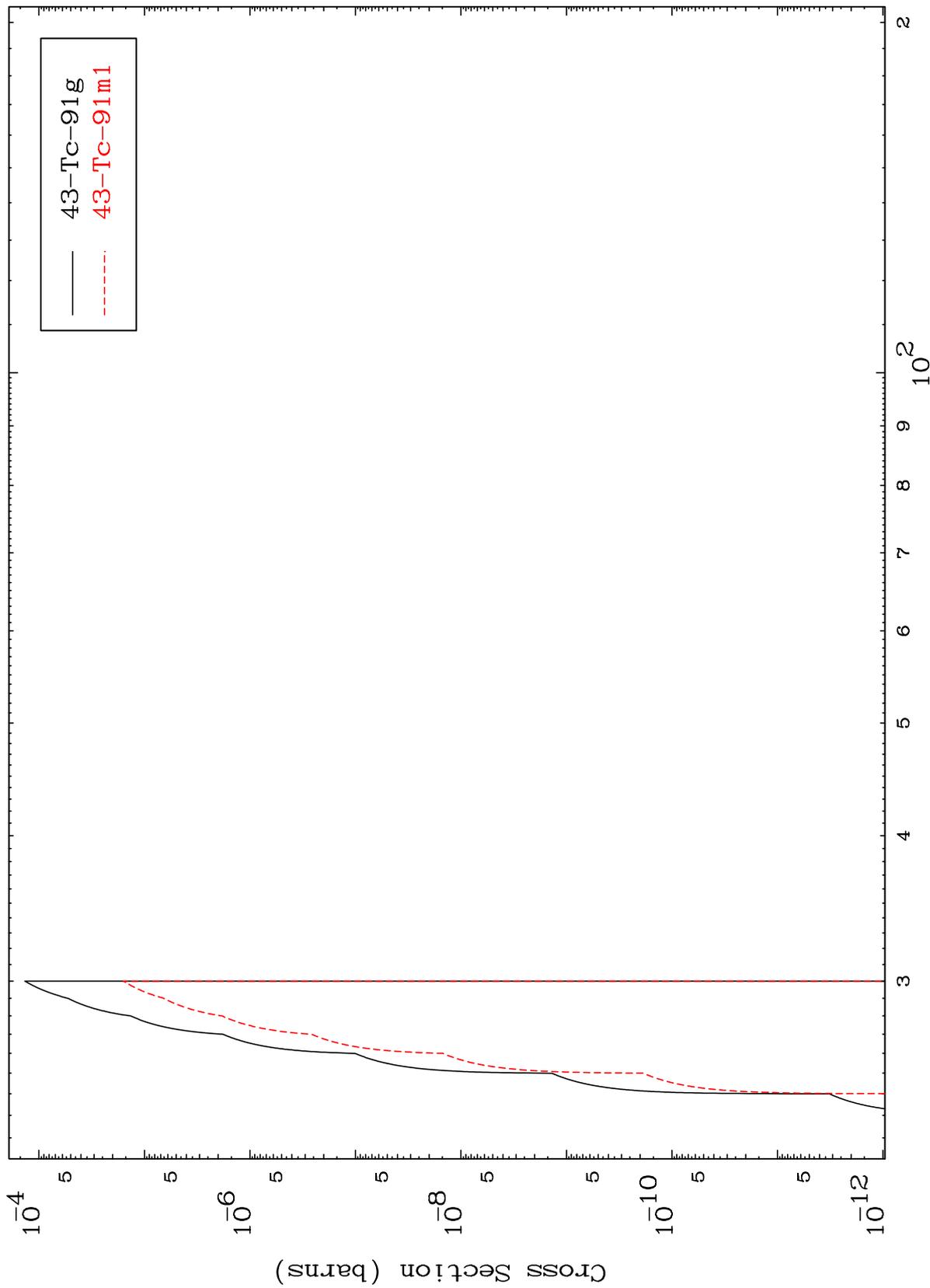


84

Incident Energy (MeV)

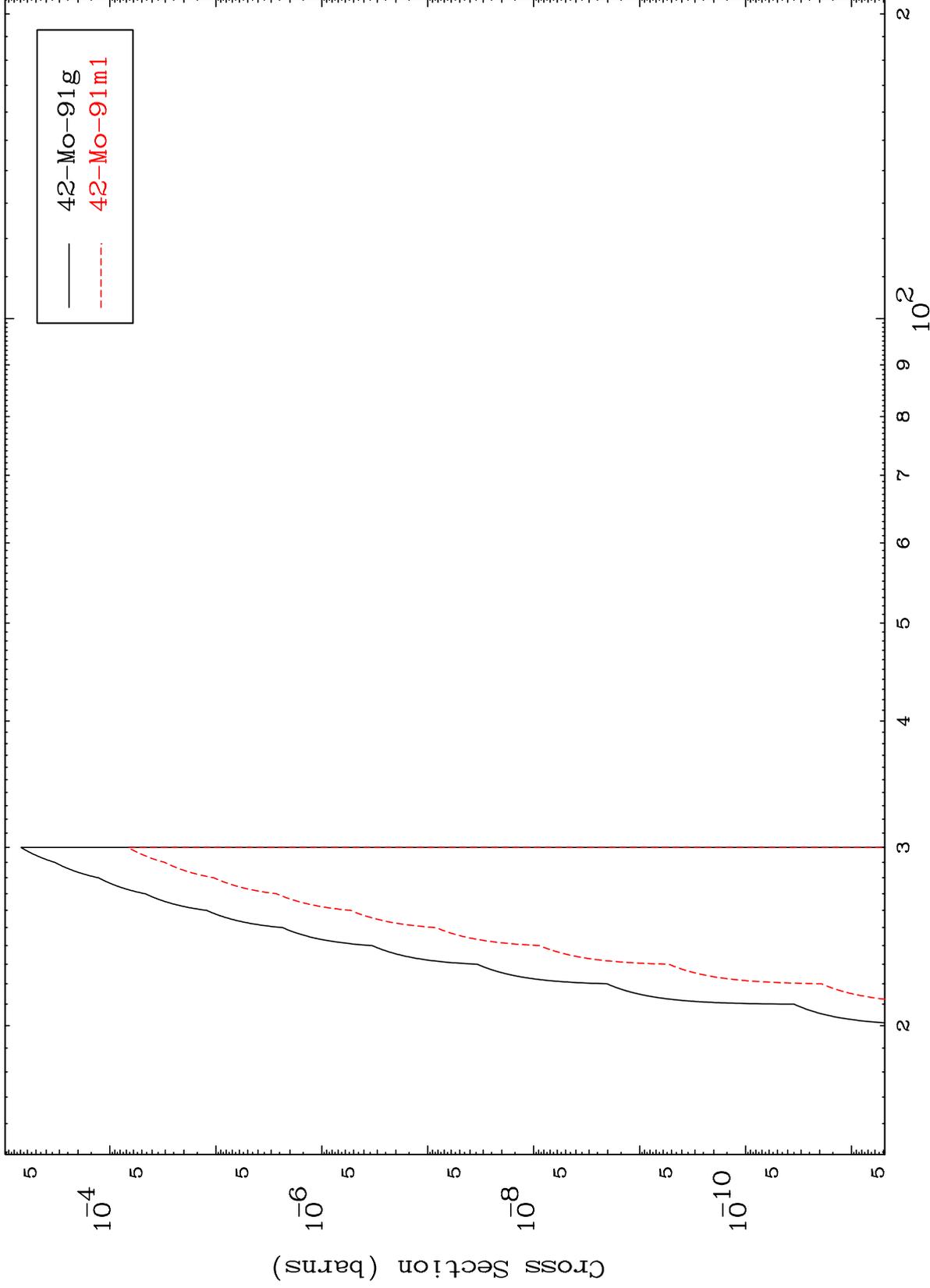
44-Ru-94

Radionuclide Production Cross Section



43-Tc-91g  
43-Tc-91m1

Radionuclide Production Cross Section

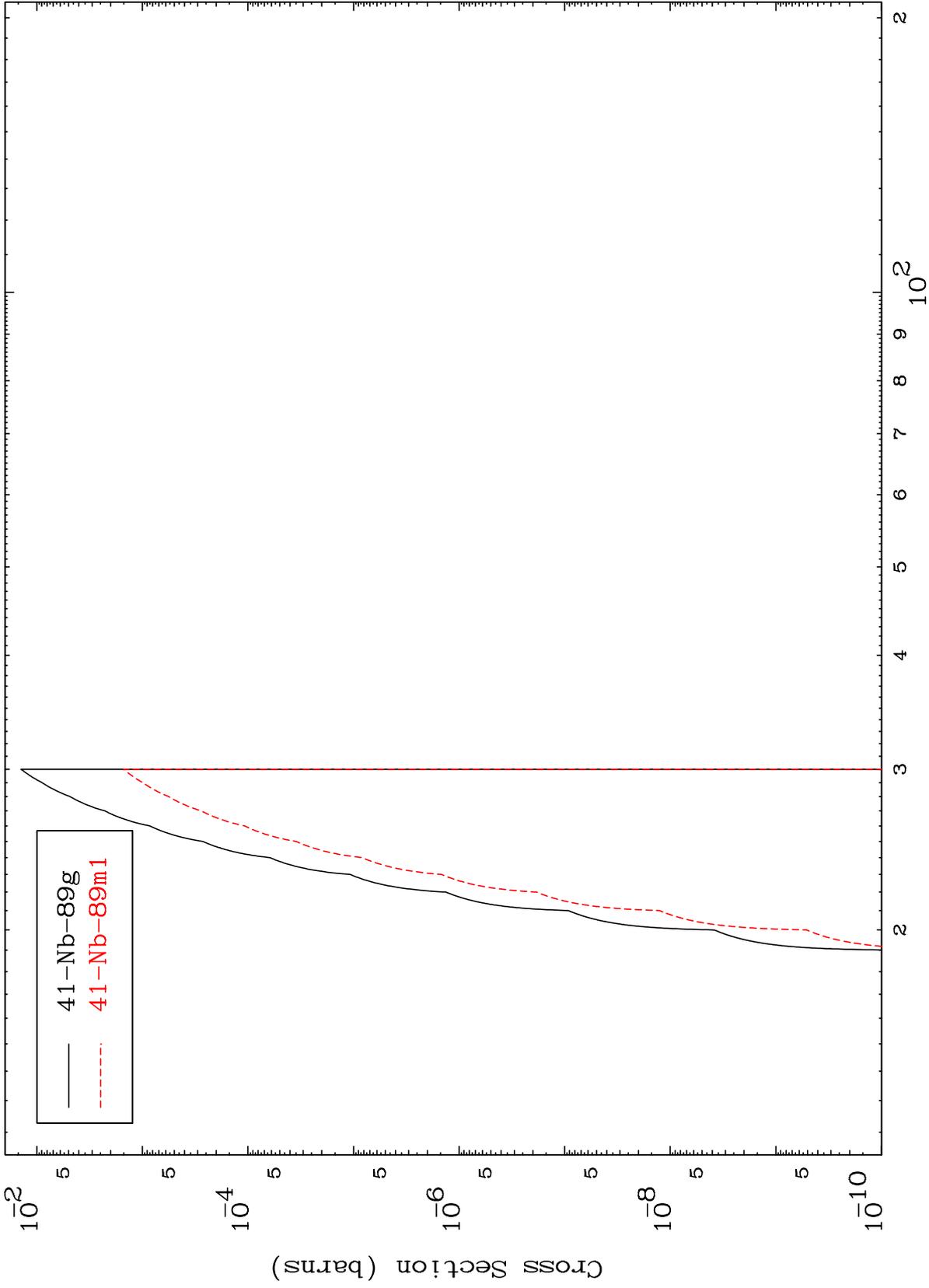


MAT 4419

(n,n') p  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



87

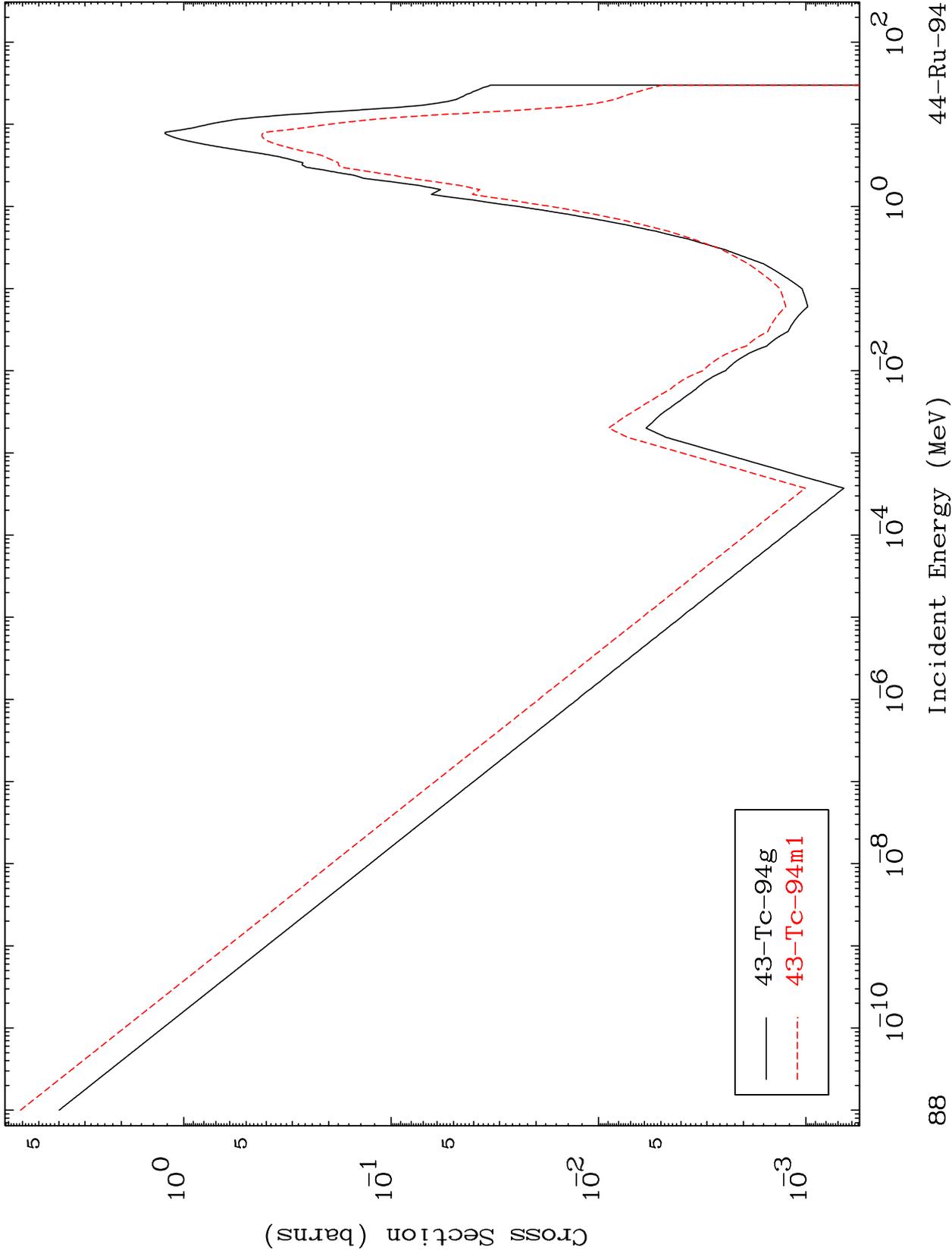
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

(n,p)  
Radionuclide Production Cross Section

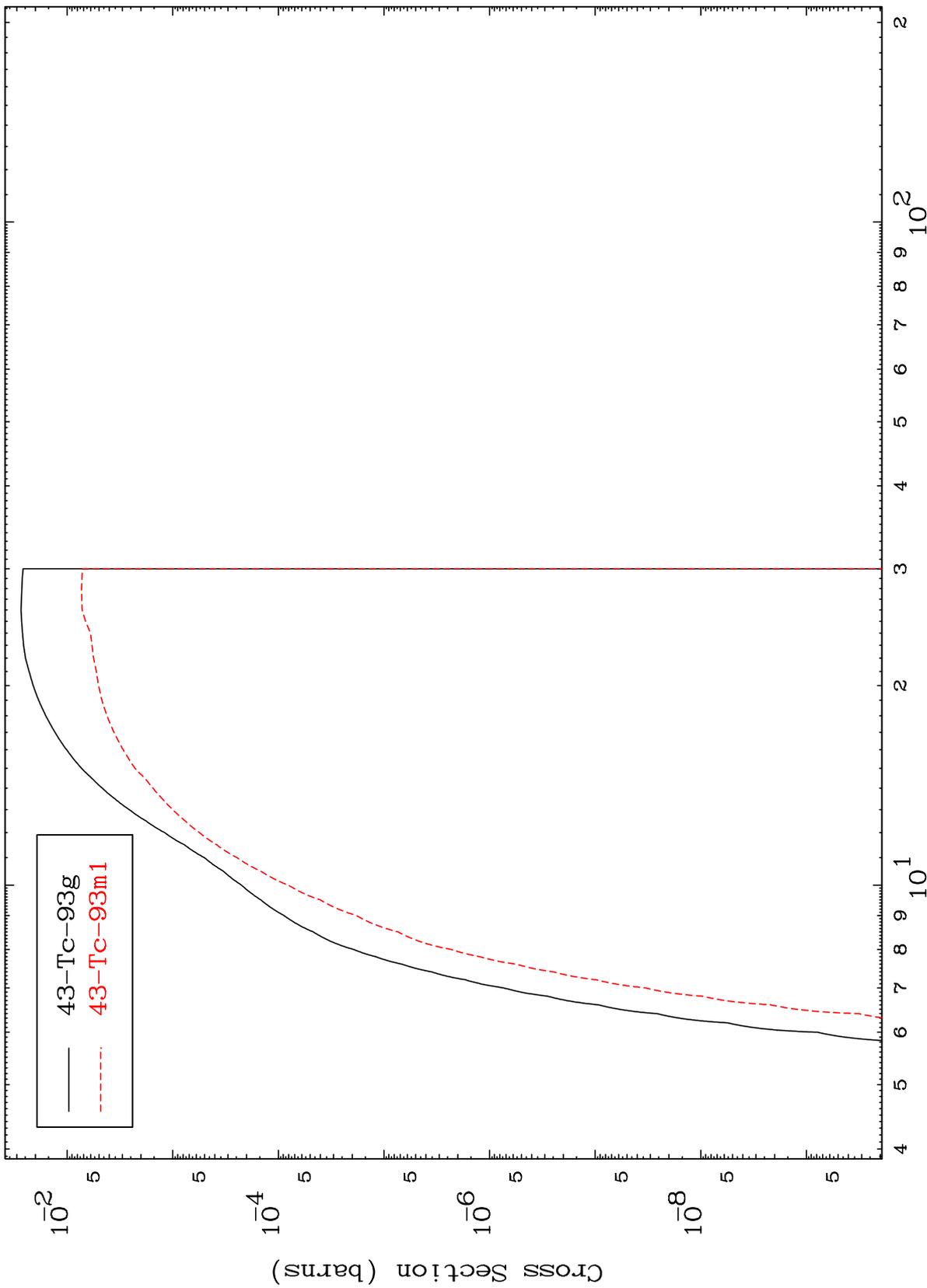


88

MAT 4419

44-Ru-94

(n,d)  
Radionuclide Production Cross Section



— 43-Tc-93g  
- - - 43-Tc-93m1

89

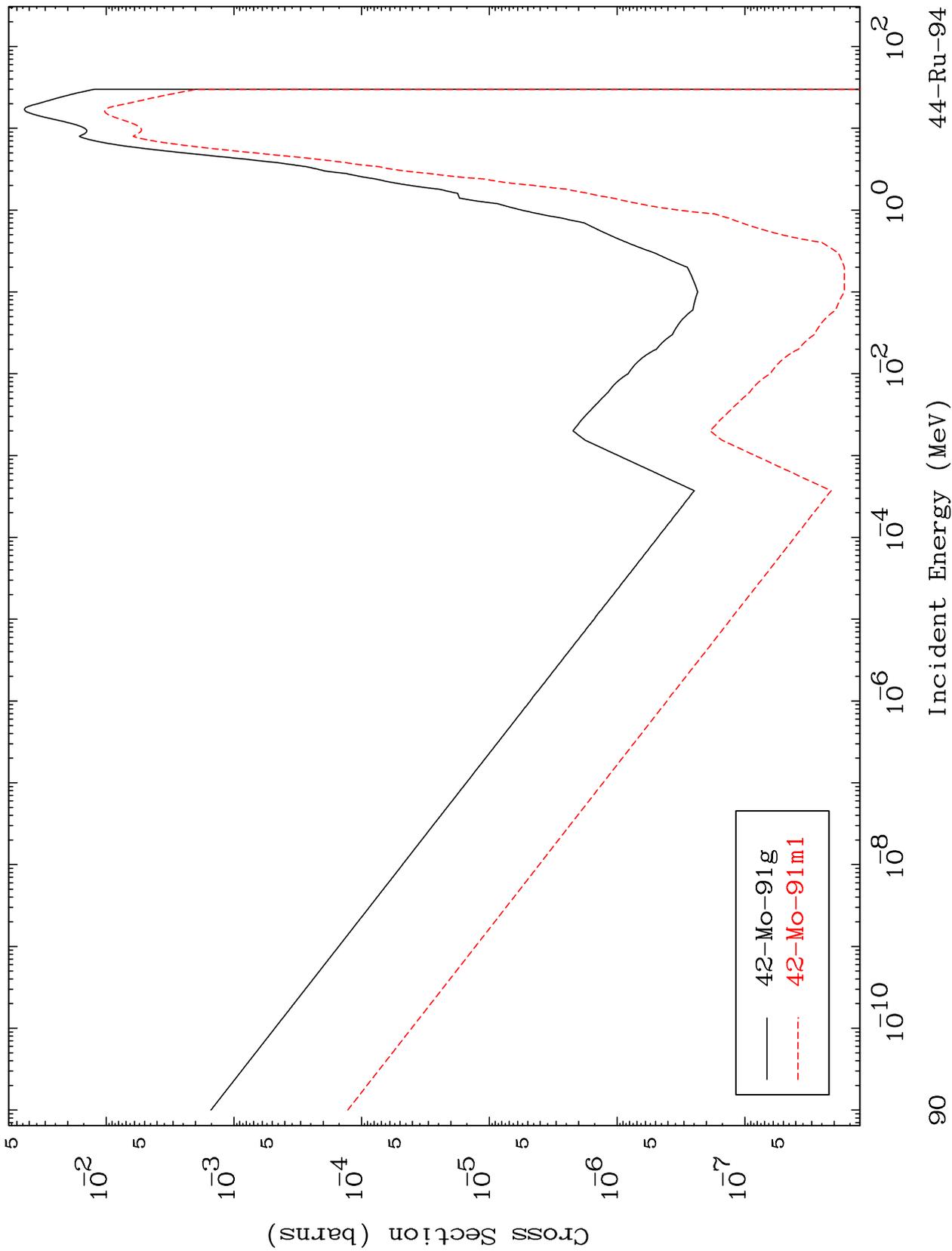
Incident Energy (MeV)

44-Ru-94

MAT 4419

44-Ru-94

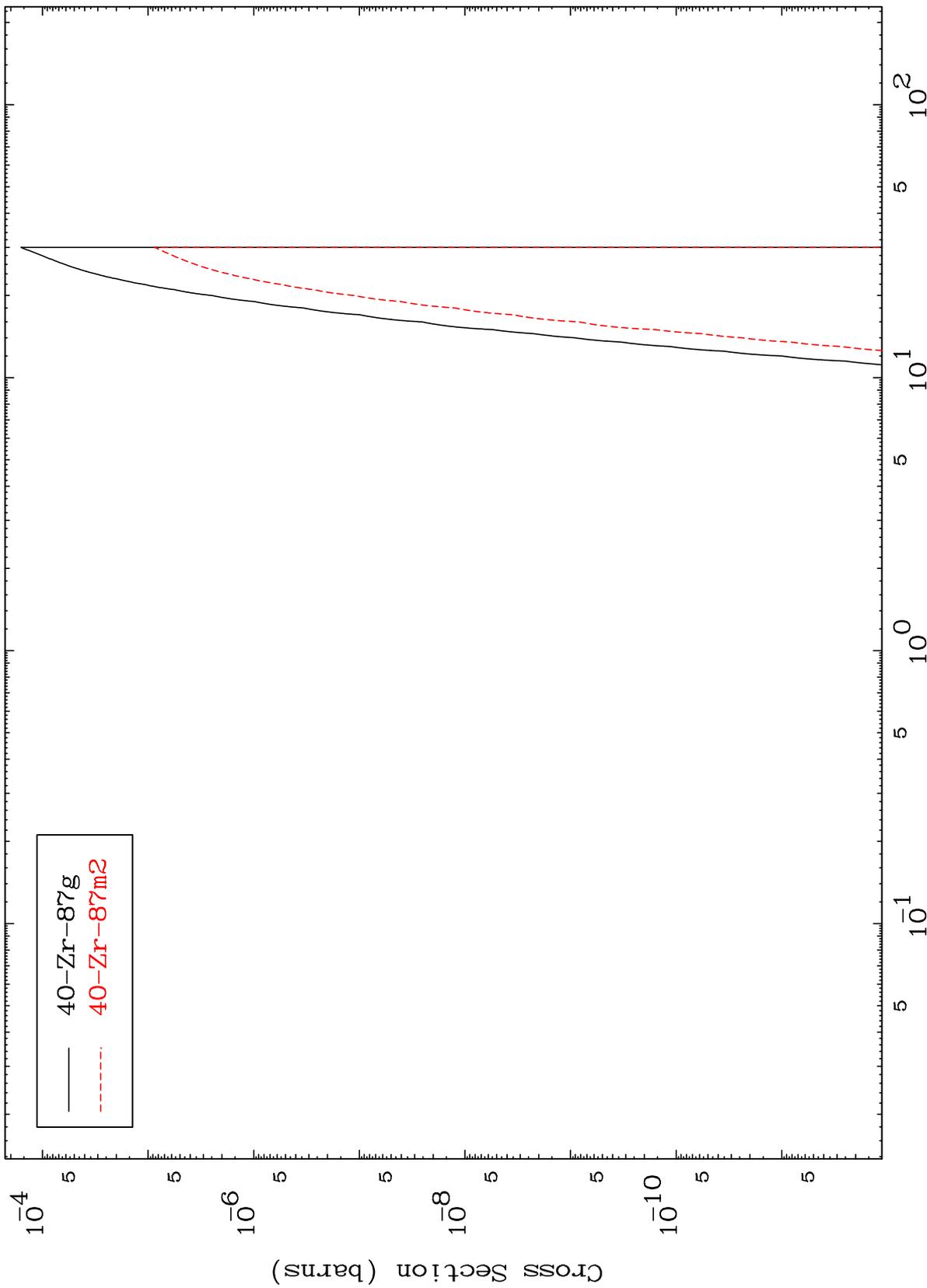
$(n, \alpha)$   
Radionuclide Production Cross Section



MAT 4419

44-Ru-94

(n,2α)  
Radionuclide Production Cross Section



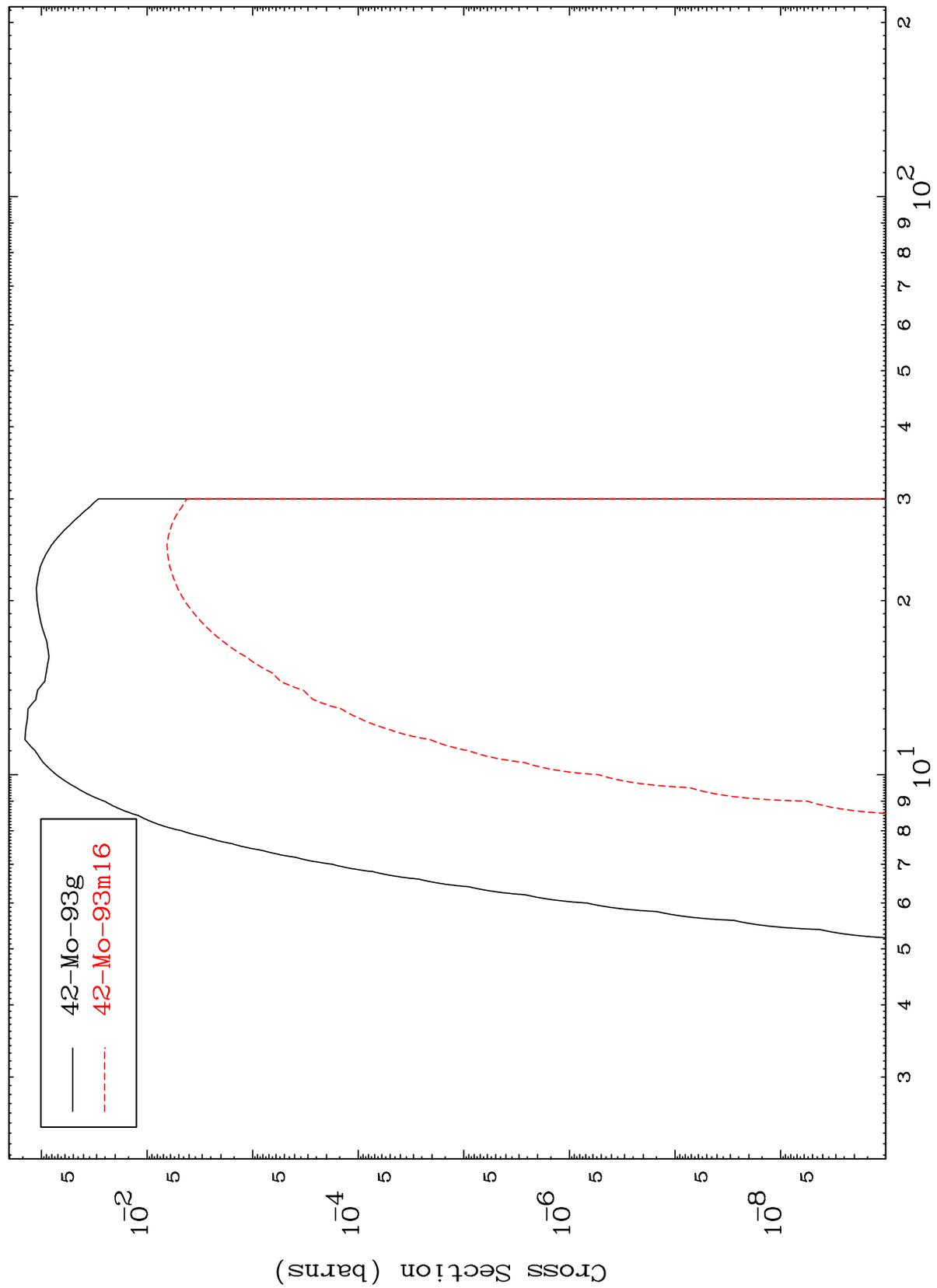
91

44-Ru-94

MAT 4419

44-Ru-94

(n,2p)  
Radionuclide Production Cross Section



92

Incident Energy (MeV)

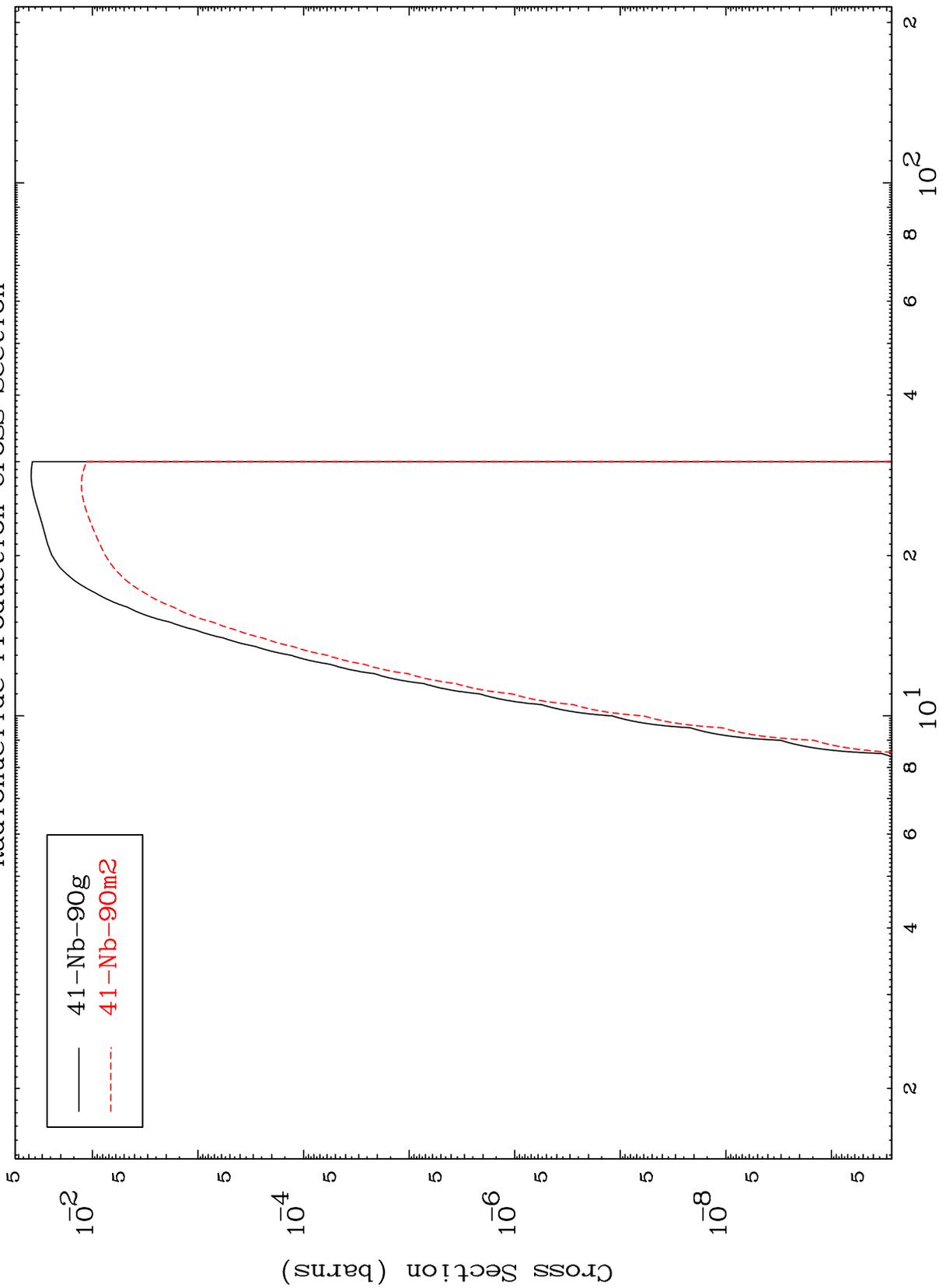
44-Ru-94

MAT 4419

(n,p)  $\alpha$

44-Ru-94

Radionuclide Production Cross Section



— 41-Nb-90g  
- - - 41-Nb-90m2

93

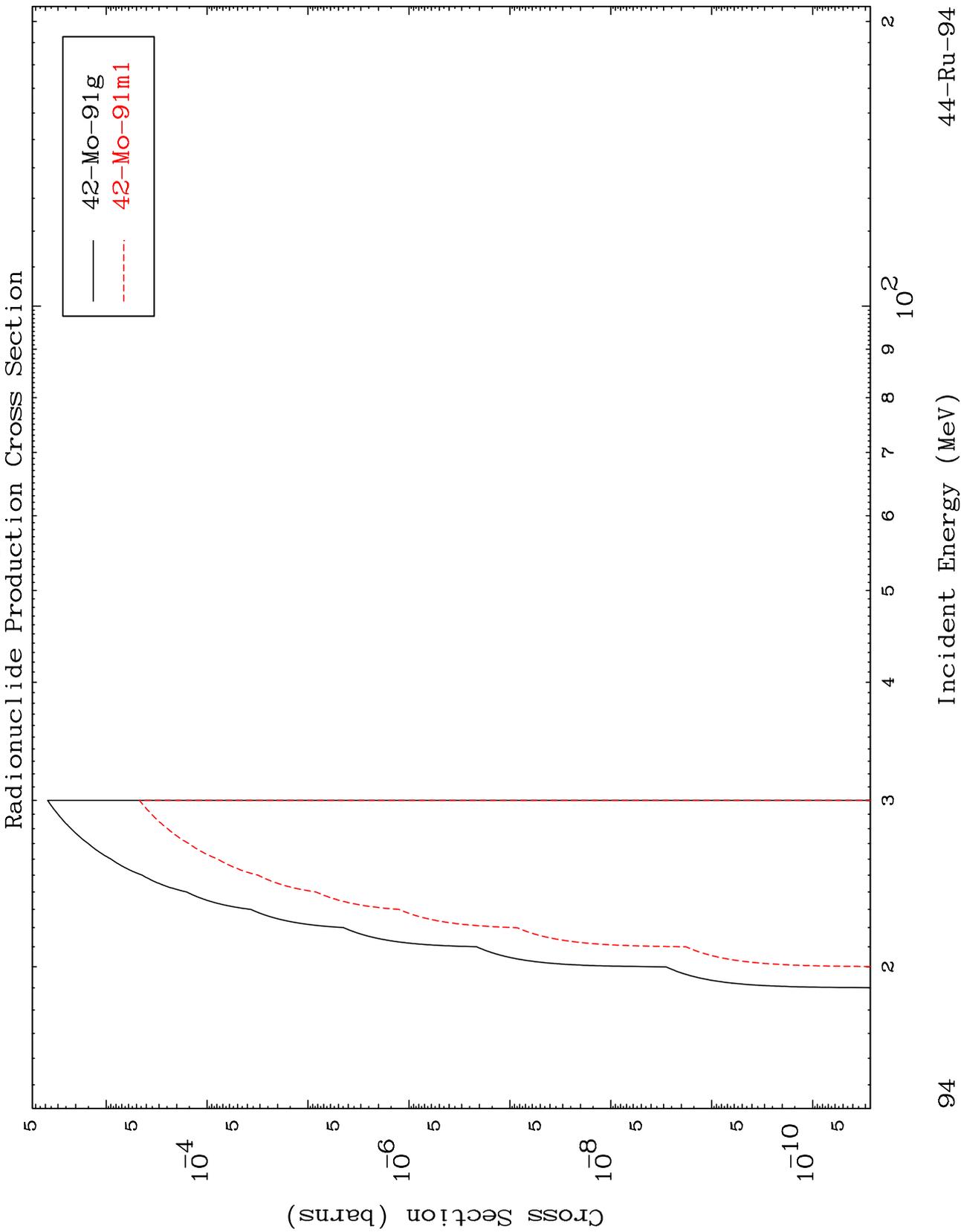
Incident Energy (MeV)

44-Ru-94

MAT 4419

(n,p) t

44-Ru-94



94

44-Ru-94

MAT 4419

(n,d)  $\alpha$

44-Ru-94

Radionuclide Production Cross Section

