

Program EVALPLOT  
(Version 2018-1)

by

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(Present Contact Information)

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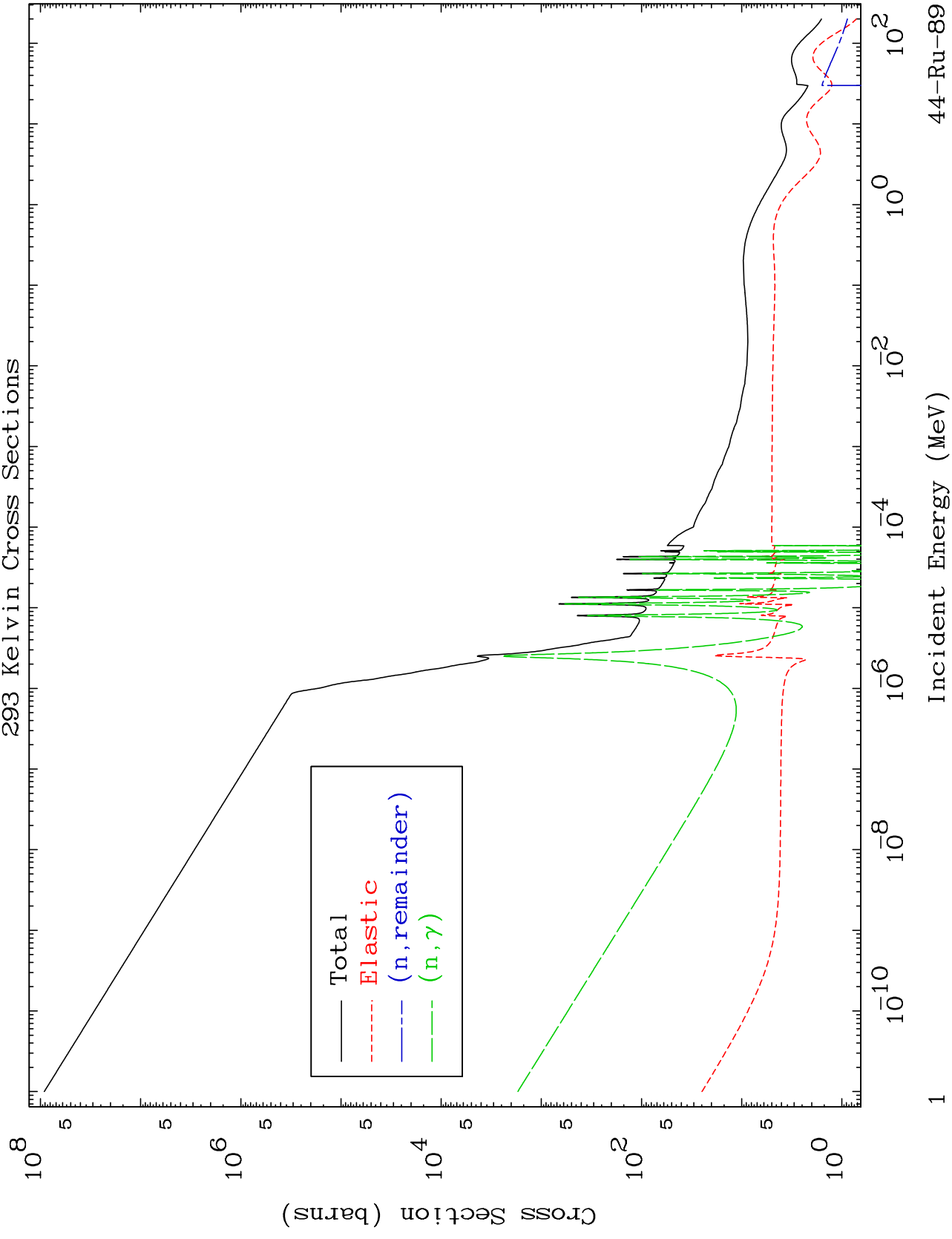
E.Mail:redcullen1@comcast.net  
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4404

Major  
293 Kelvin Cross Sections

44-Ru-89

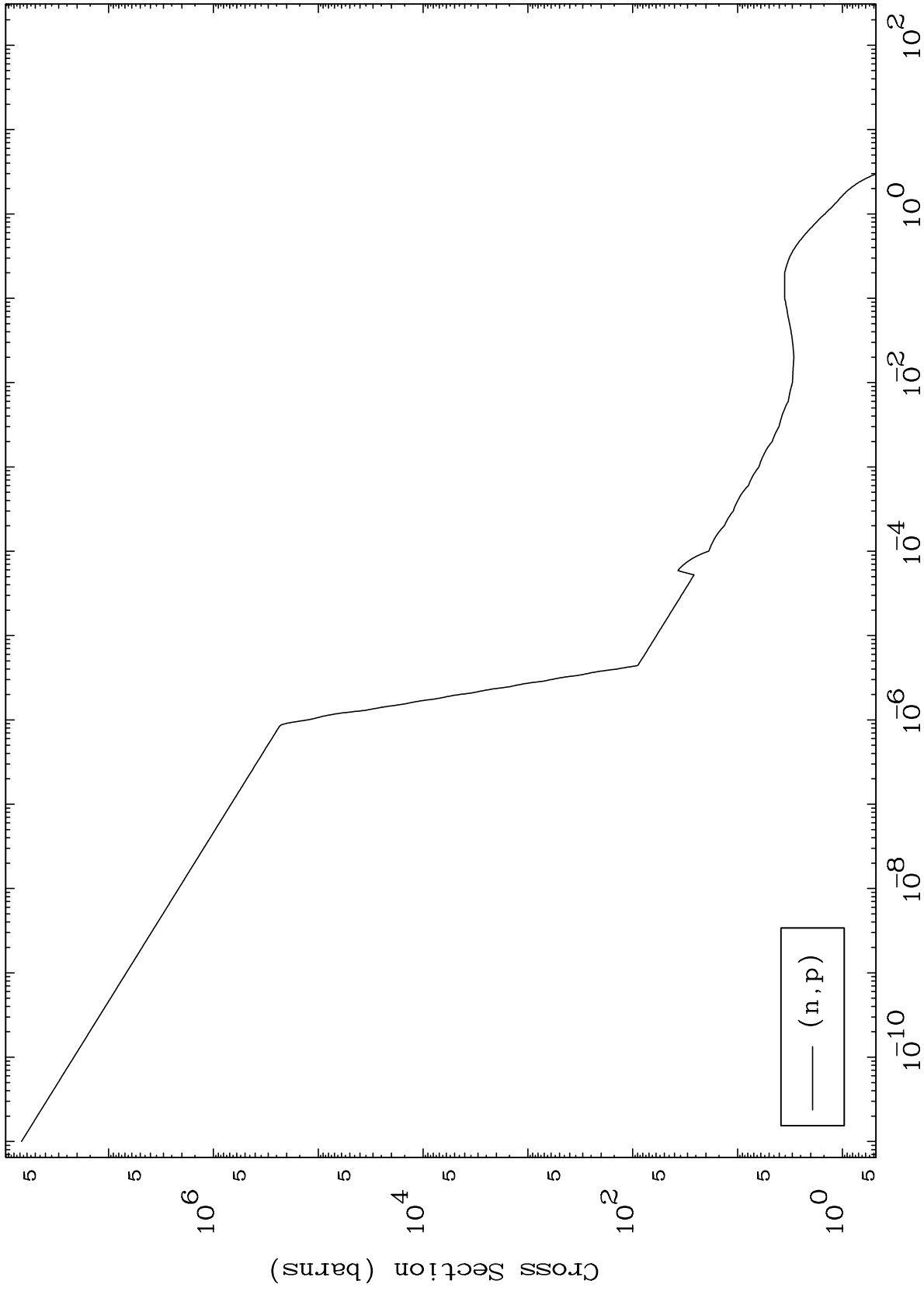




MAT 4404

Charged Particle  
293 Kelvin Cross Sections

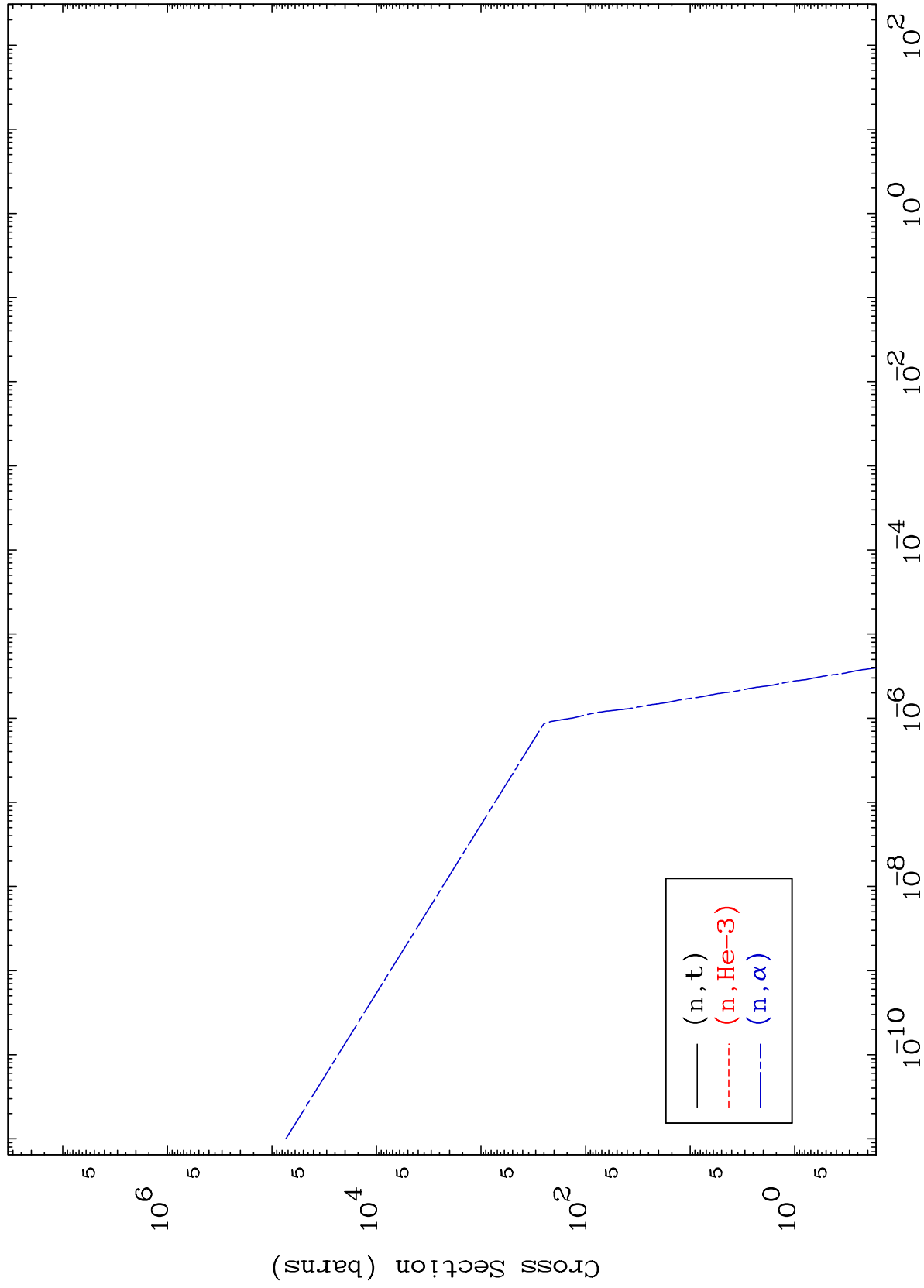
44-Ru-89



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Incident Energy (MeV)

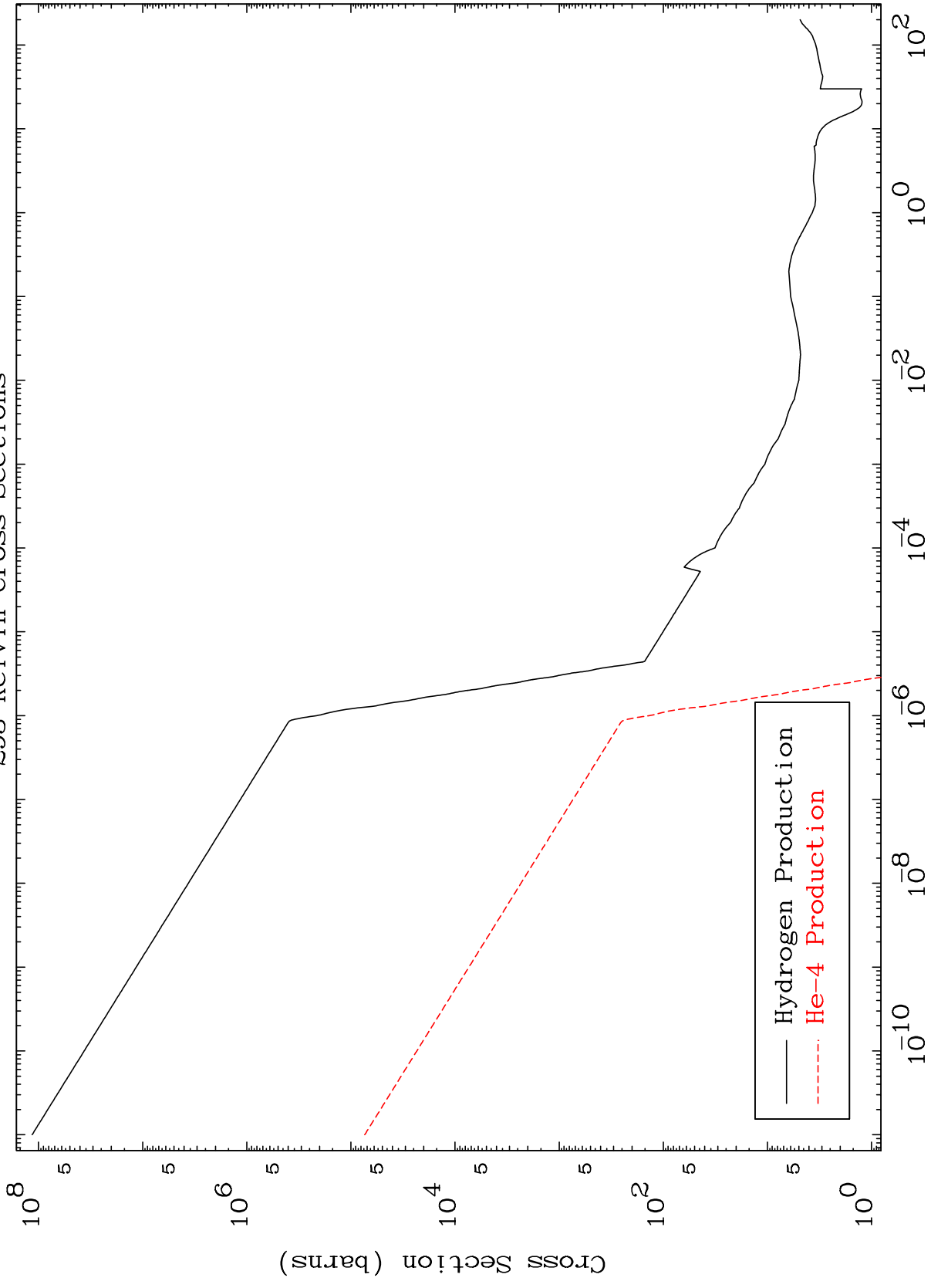
44-Ru-89



MAT 4404

Particle Production  
293 Kelvin Cross Sections

44-Ru-89

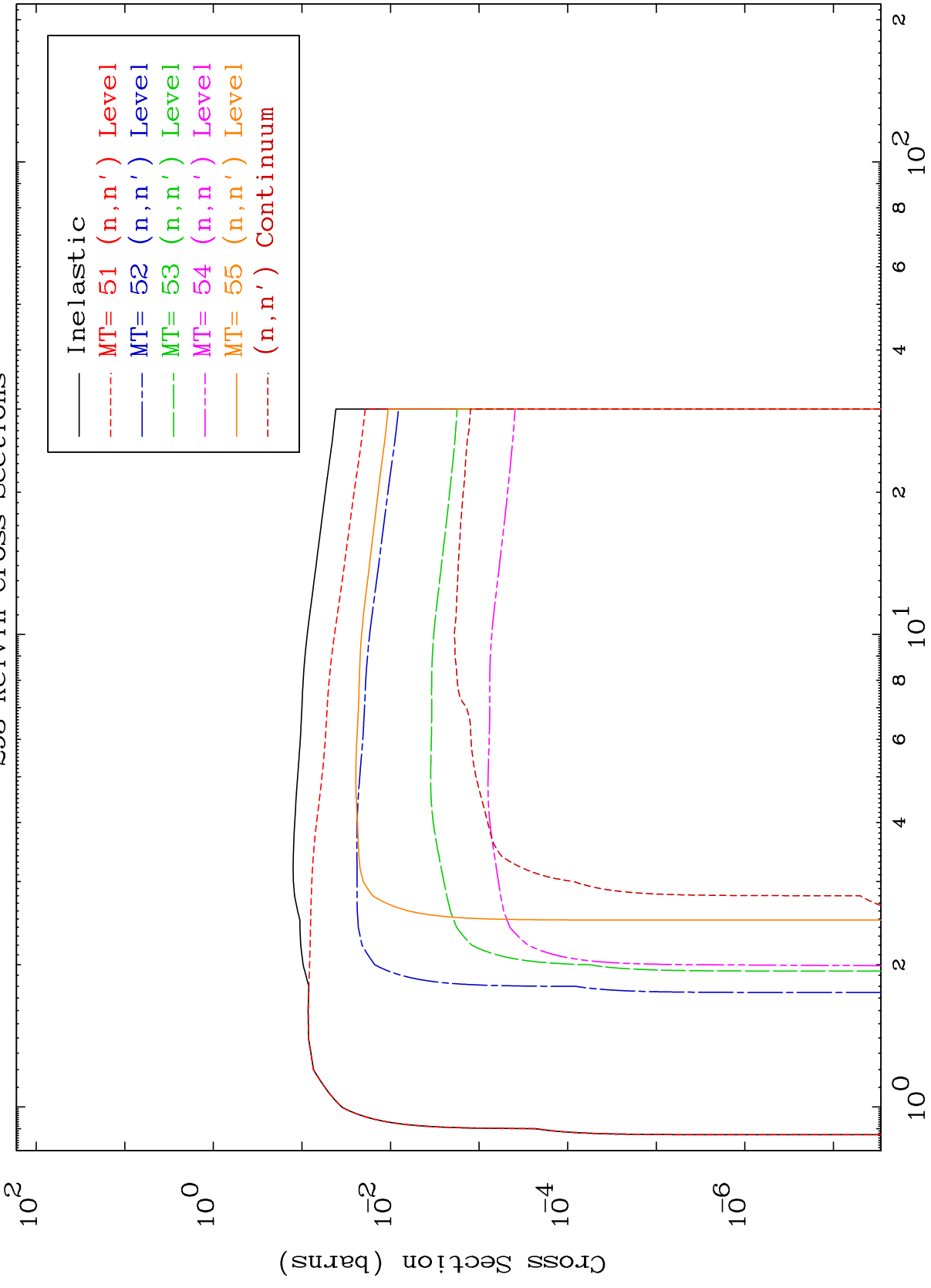


MAT 4404

(n,n') Level

44-Ru-89

293 Kelvin Cross Sections



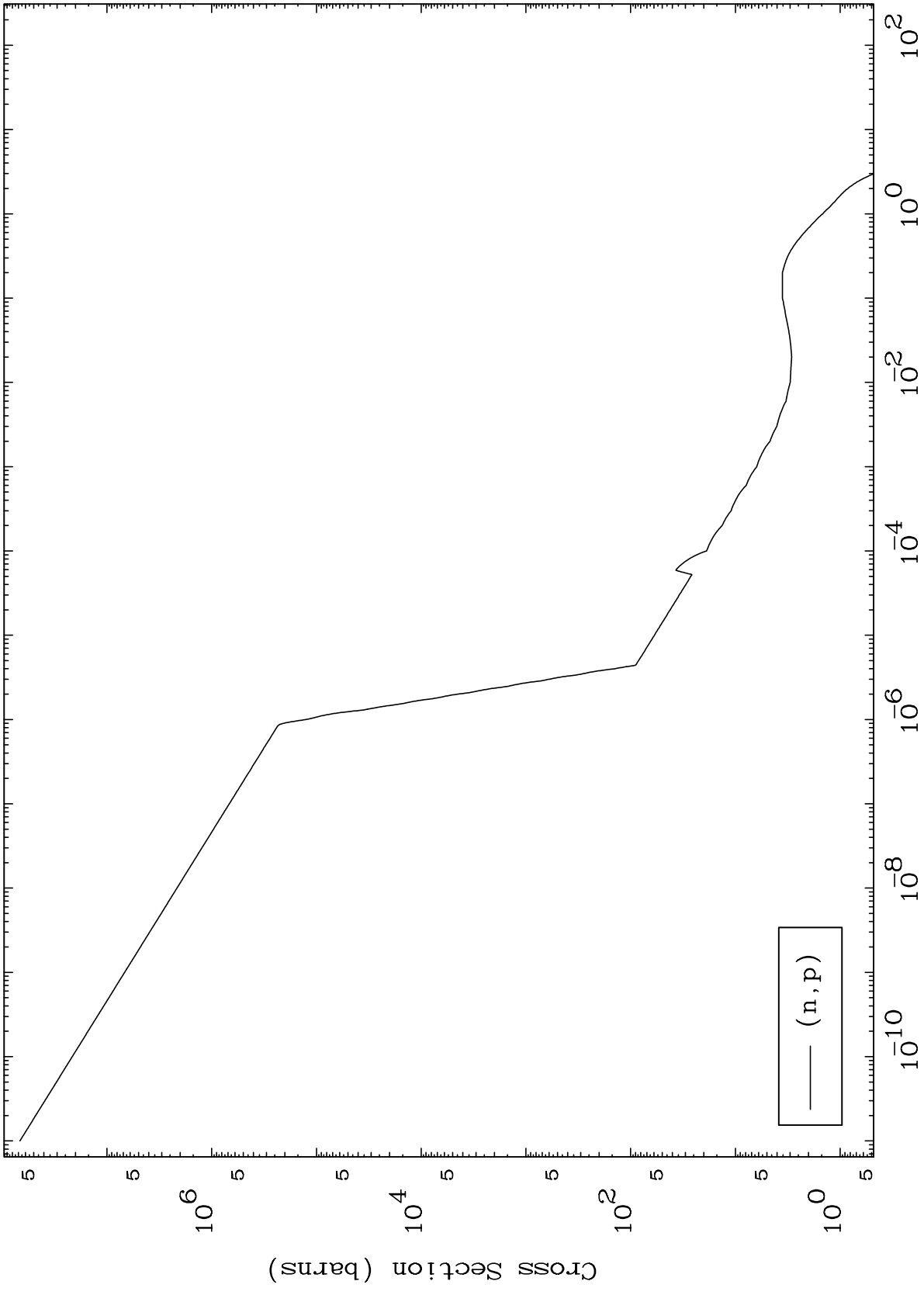
Incident Energy (MeV)

44-Ru-89

MAT 4404

(n,p) Levels  
293 Kelvin Cross Sections

44-Ru-89



7

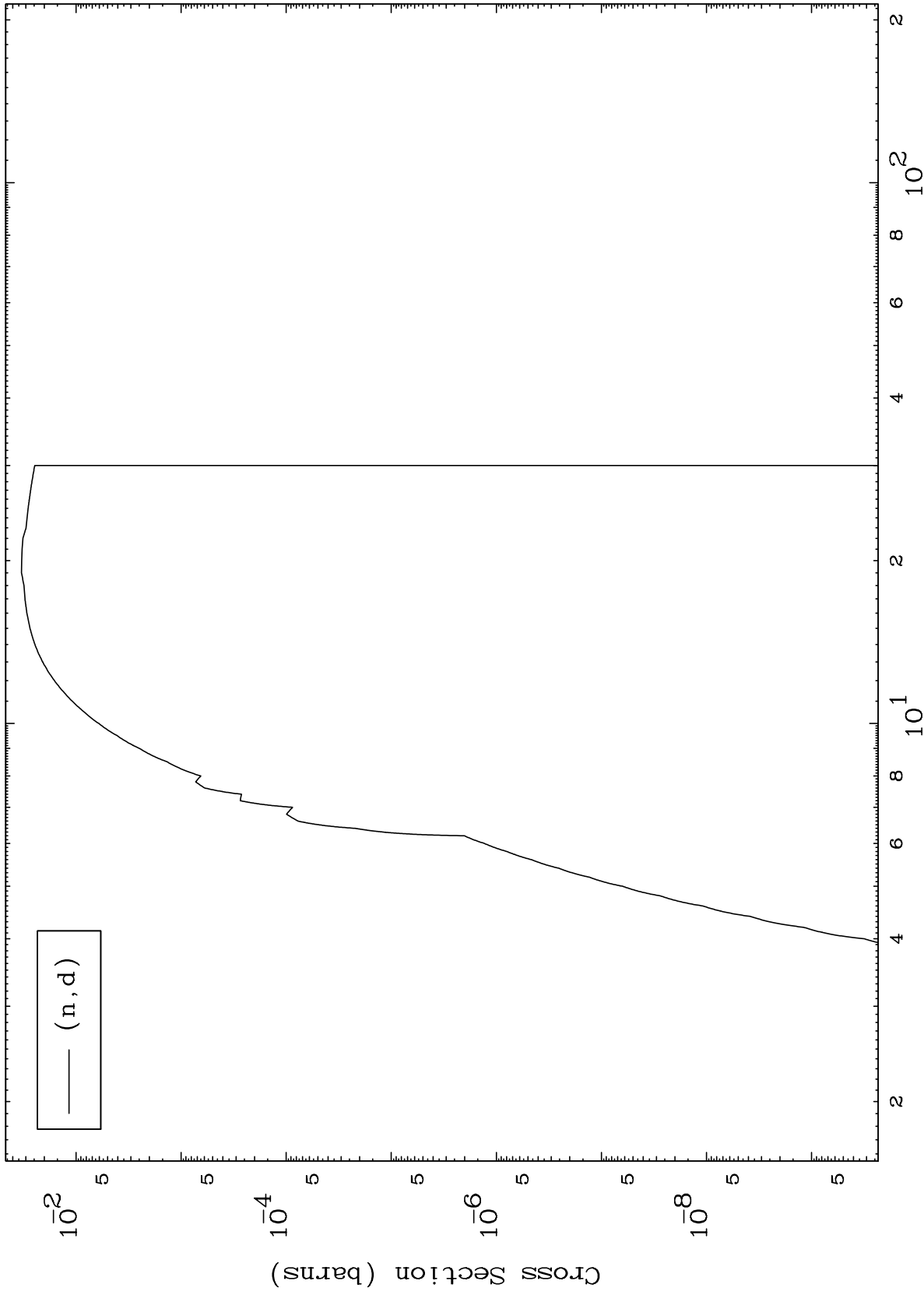
44-Ru-89



MAT 4404

(n,d) Levels  
293 Kelvin Cross Sections

44-Ru-89



8

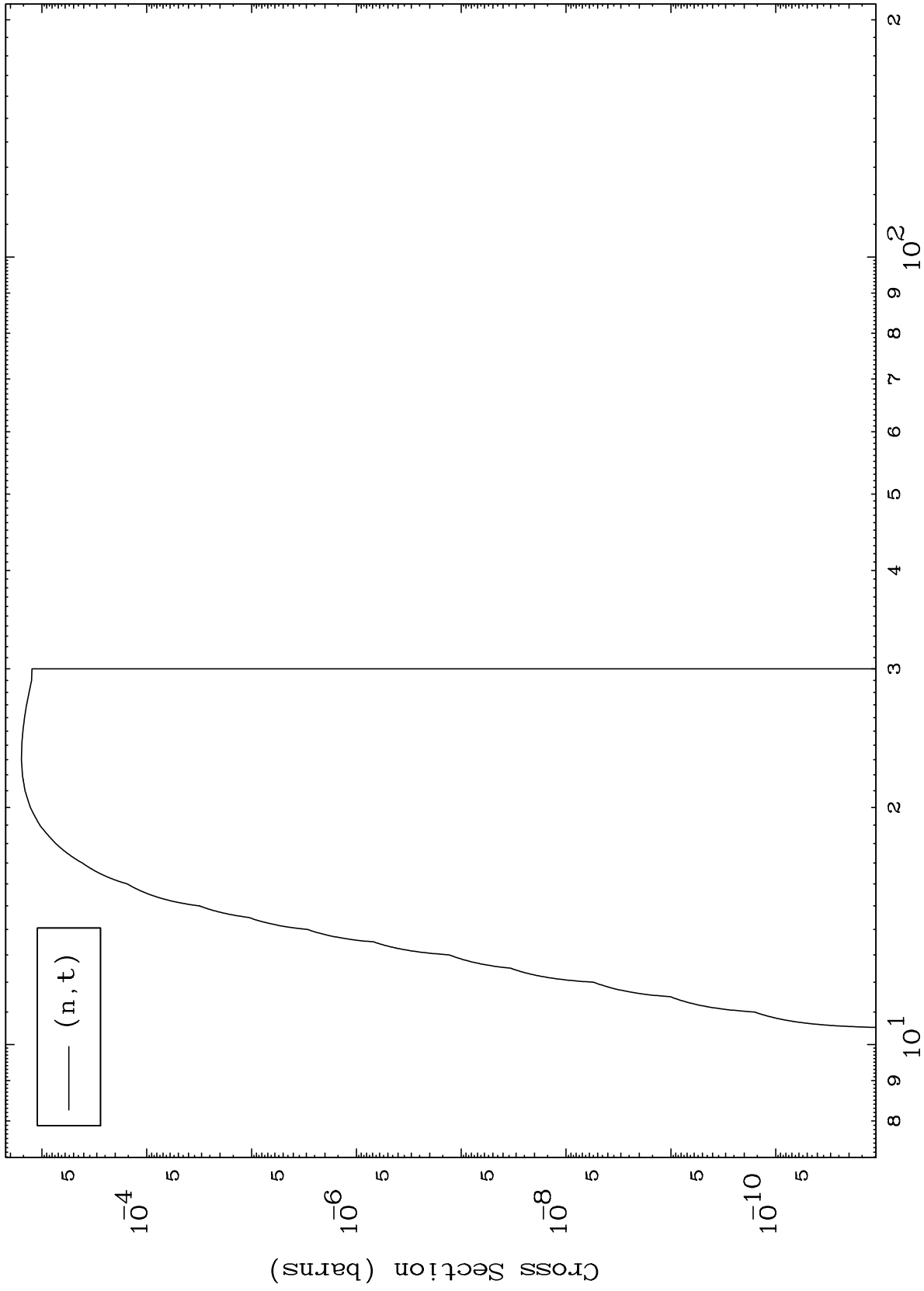
Incident Energy (MeV)

44-Ru-89

MAT 4404

44-Ru-89

(n,t) Levels  
293 Kelvin Cross Sections



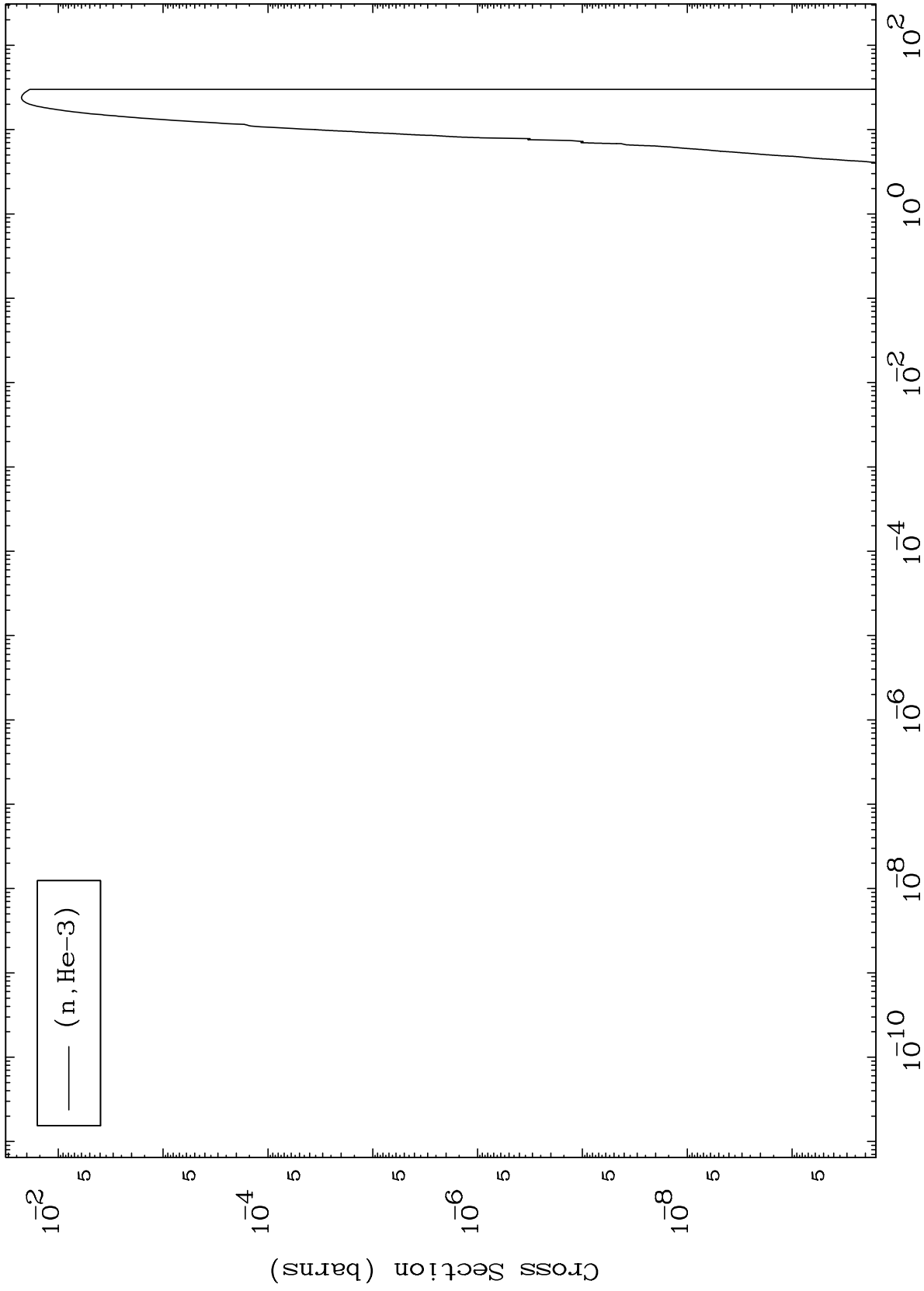
9

44-Ru-89

MAT 4404

(n,He3) Levels  
293 Kelvin Cross Sections

44-Ru-89



10

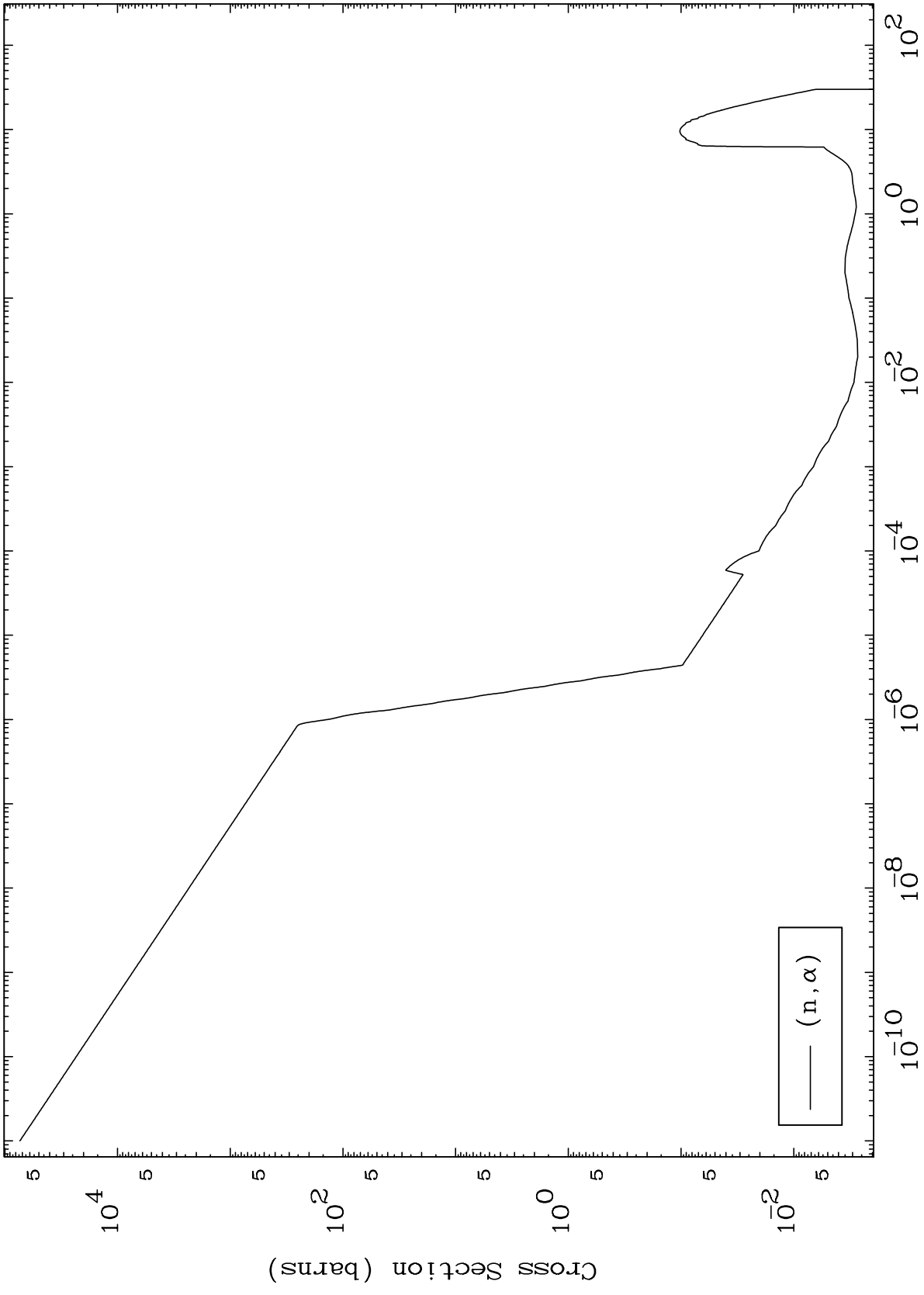
Incident Energy (MeV)

44-Ru-89

MAT 4404

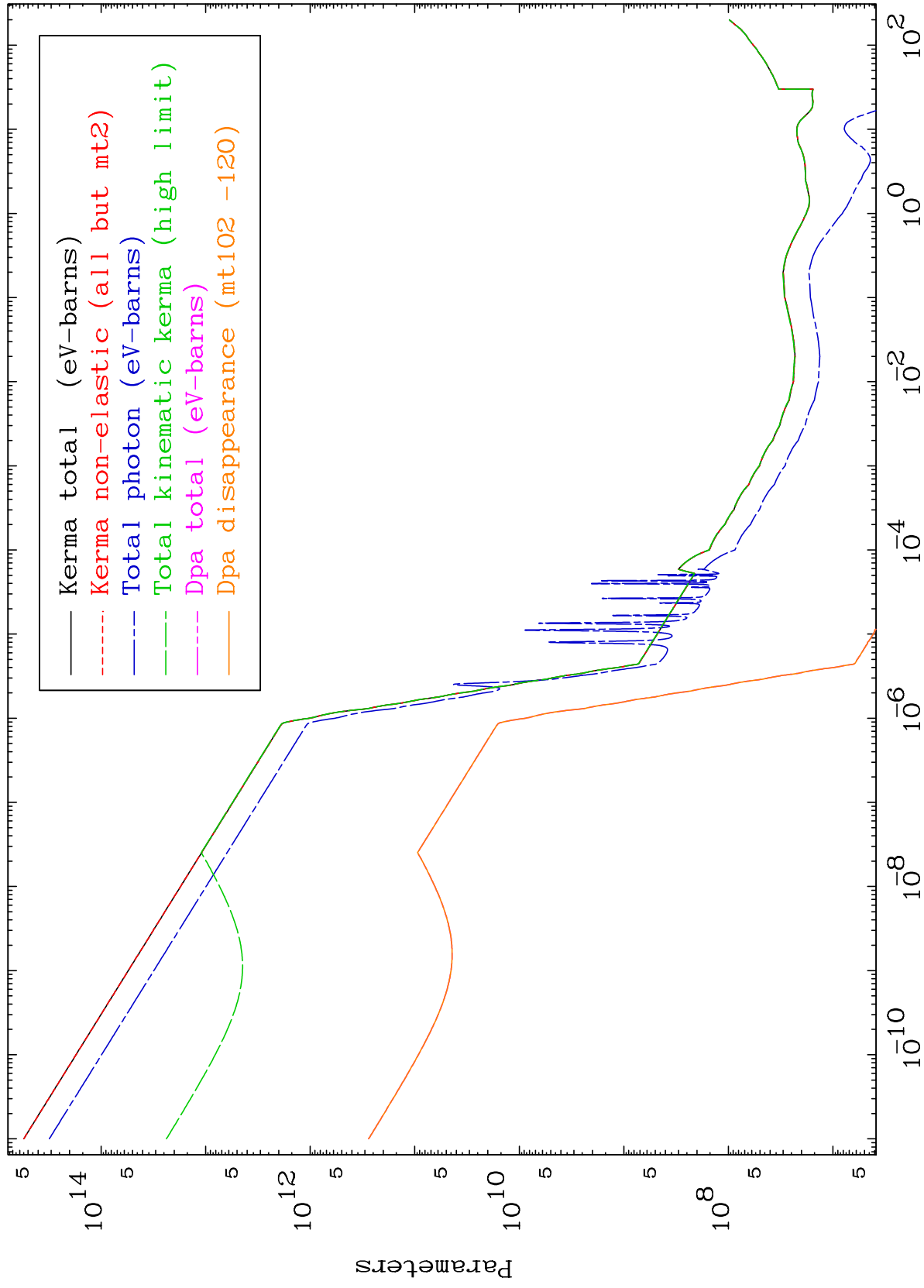
(n,α) Levels  
293 Kelvin Cross Sections

44-Ru-89



11

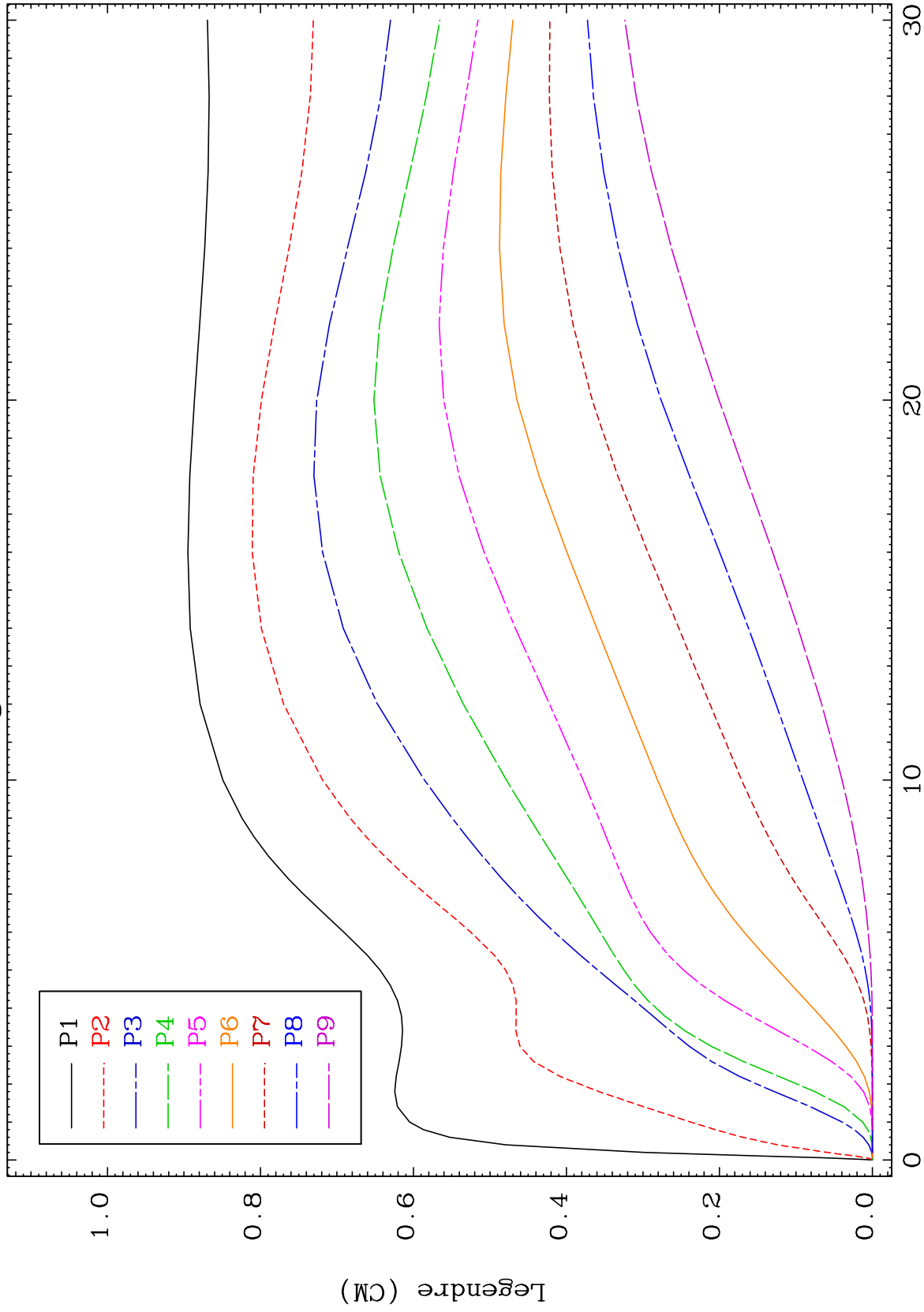
44-Ru-89



MAT 4404

Elastic Legendre Coefficients

44-Ru-89



13

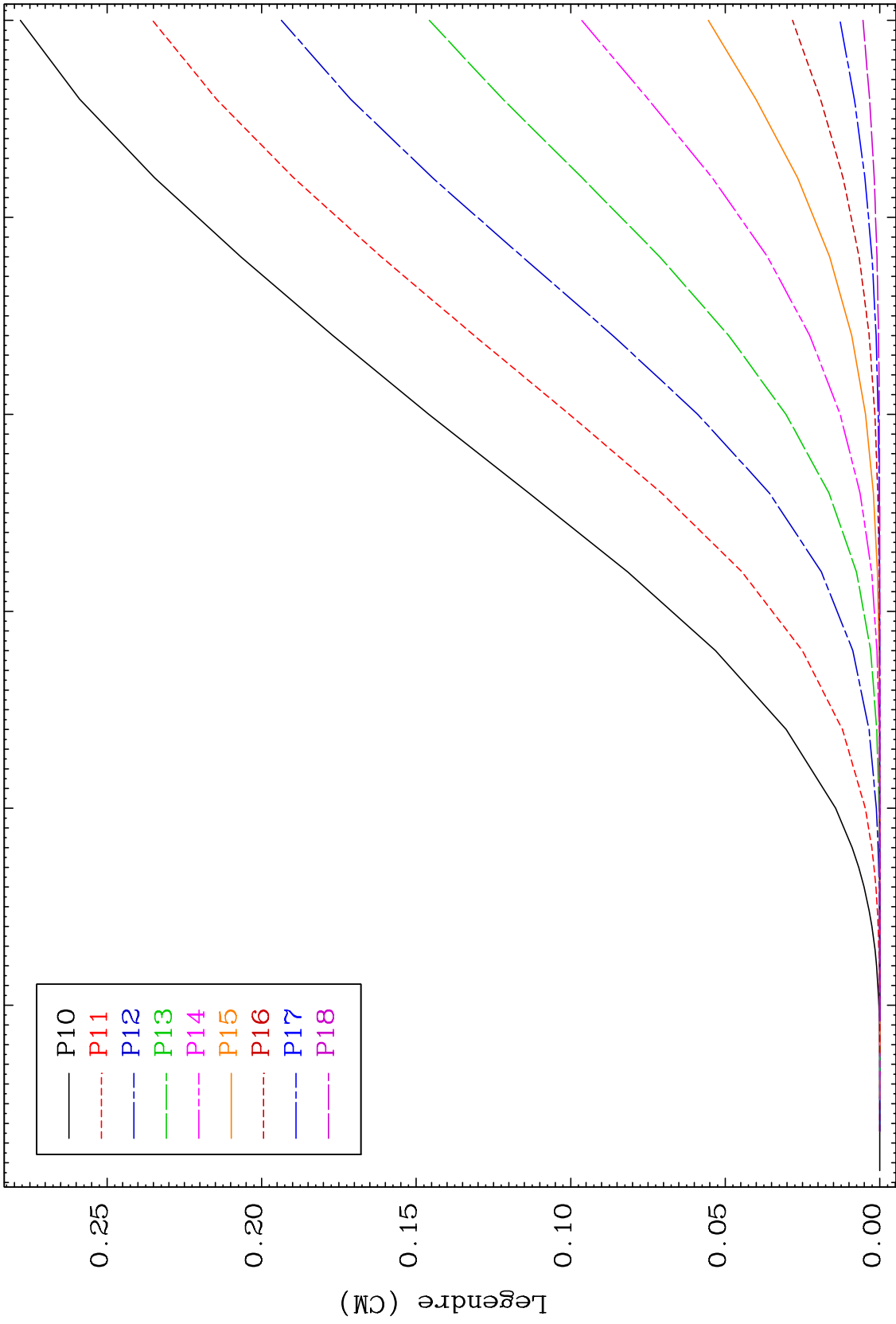
Incident Energy (MeV)

44-Ru-89

MAT 4404

Elastic Legendre Coefficients

44-Ru-89



14

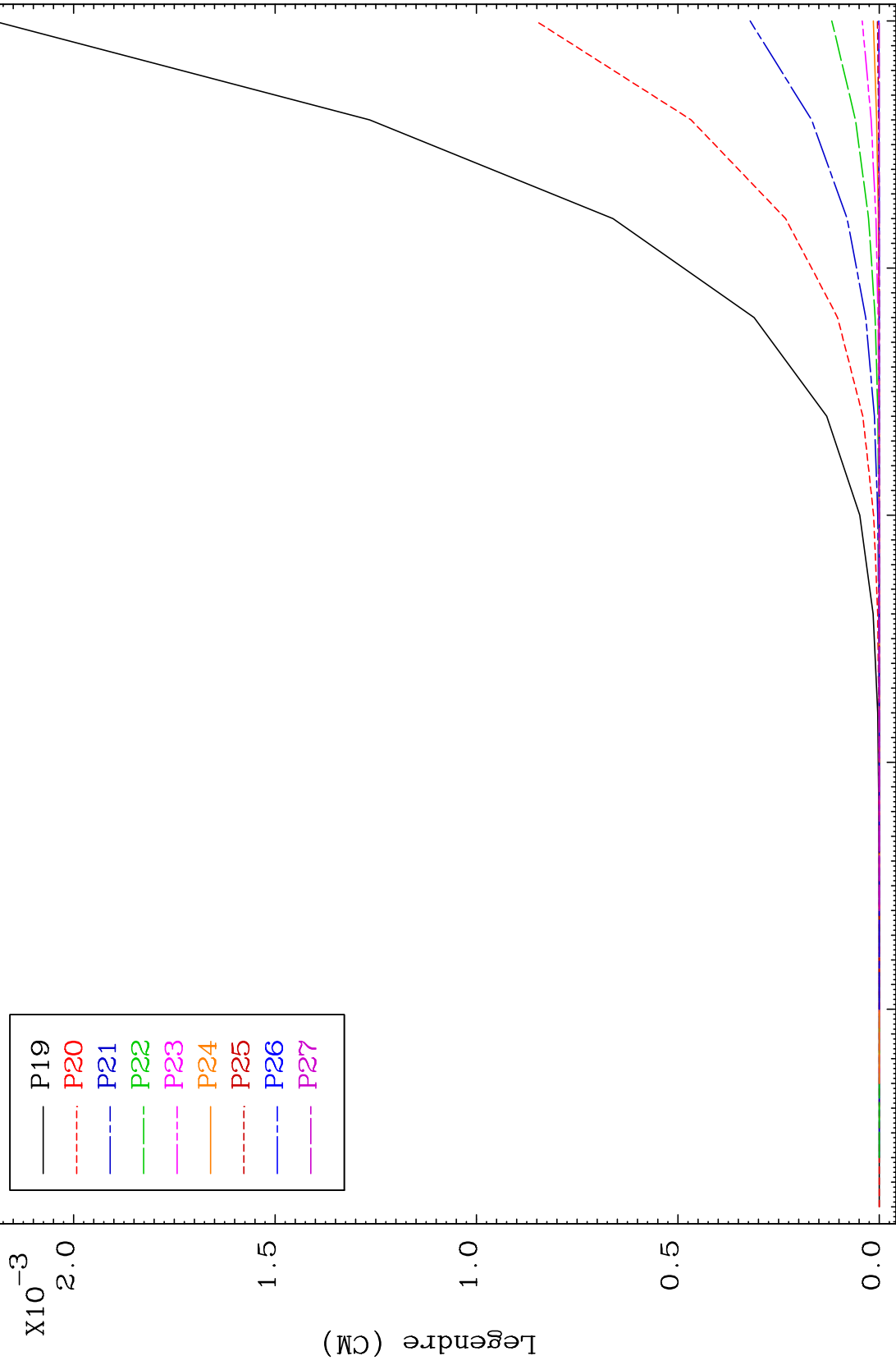
Incident Energy (MeV)

44-Ru-89

MAT 4404

### Elastic Legendre Coefficients

44-Ru-89



15

Incident Energy (MeV)

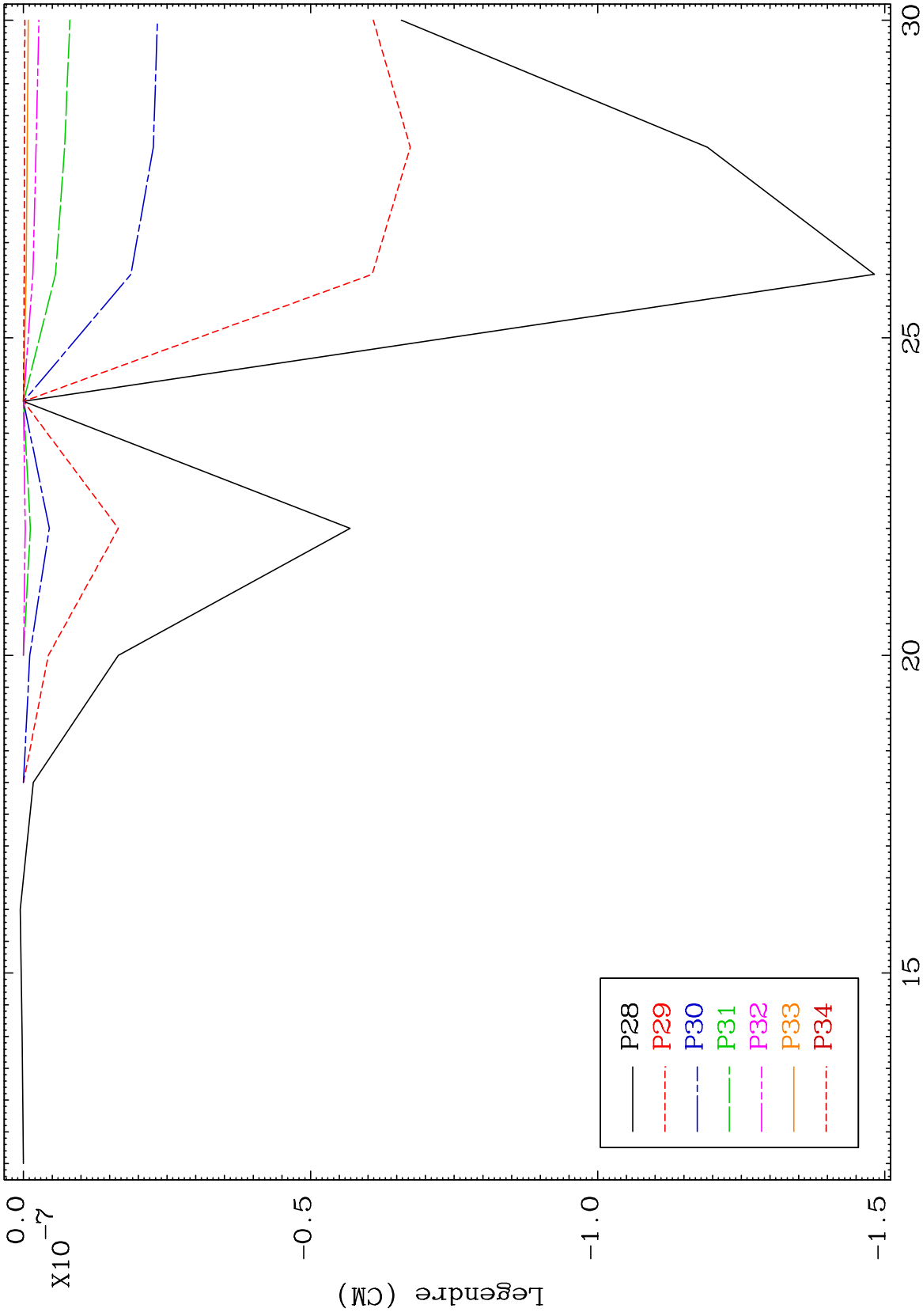
44-Ru-89



MAT 4404

44-Ru-89

Elastic Legendre Coefficients



16

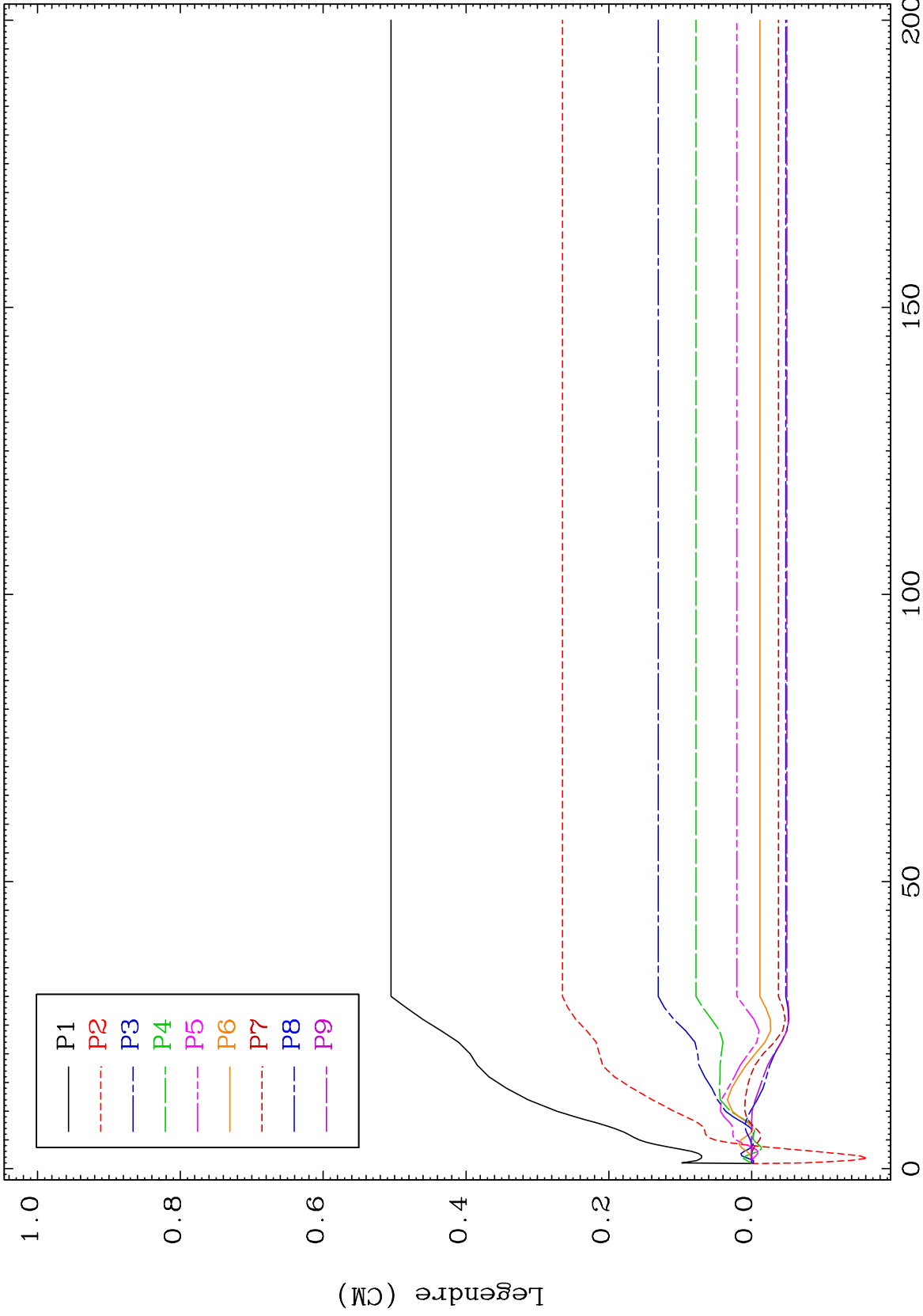
44-Ru-89

Incident Energy (MeV)

MAT 4404

MT= 51 (n,n') Level  
Legendre Coefficients

44-Ru-89



17

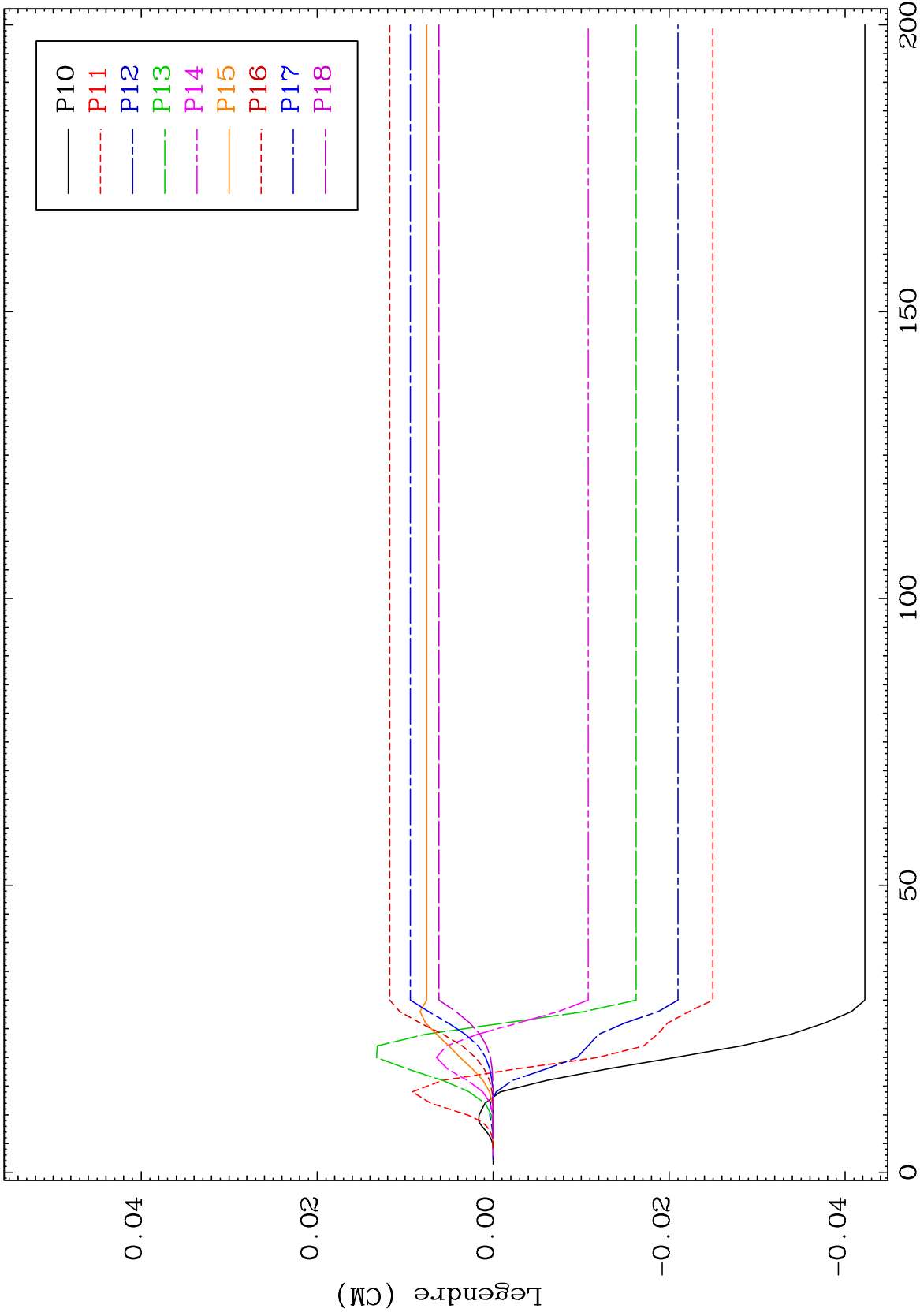
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 51 (n,n') Level  
Legendre Coefficients

44-Ru-89



18

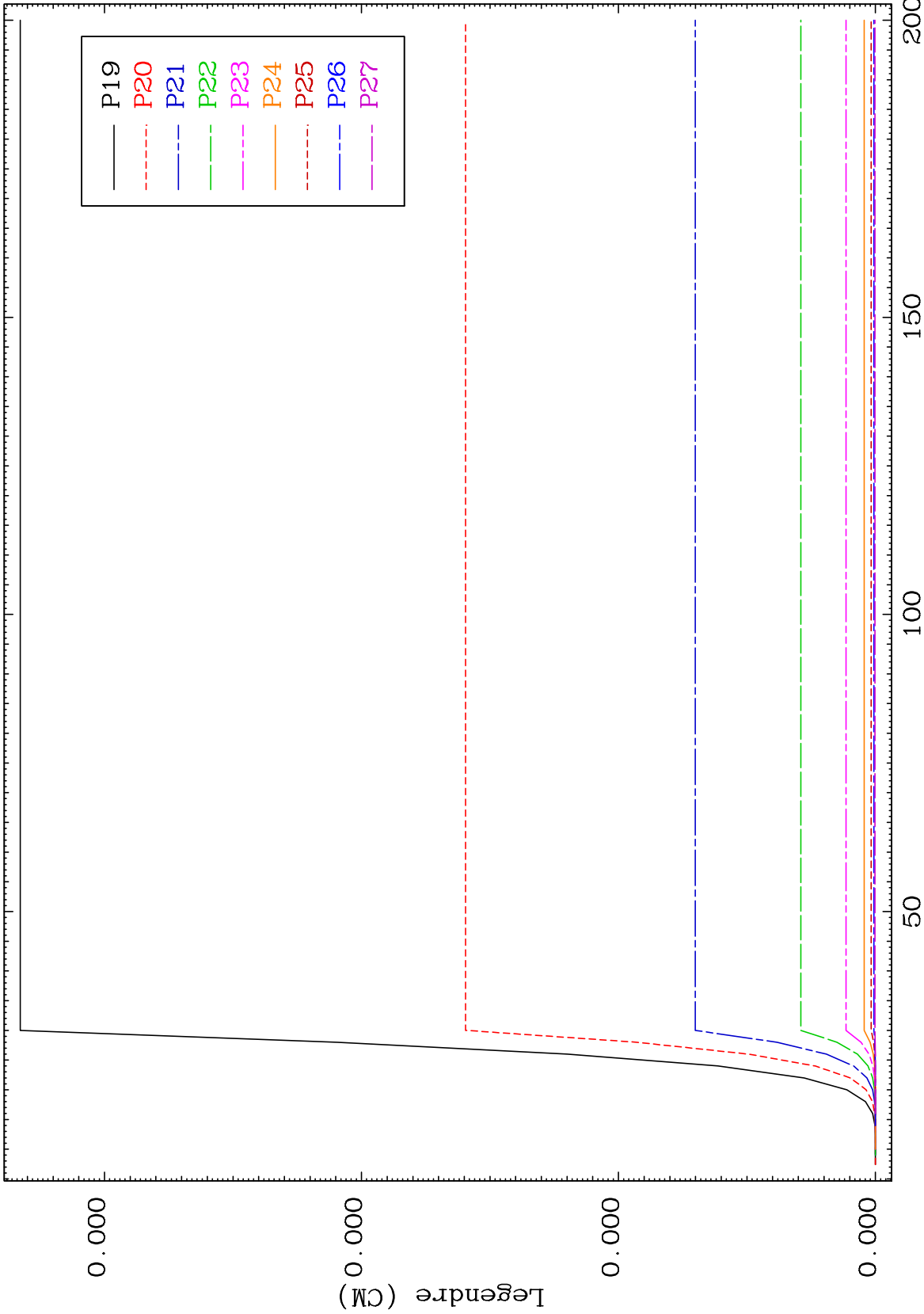
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 51 (n,n') Level  
Legendre Coefficients

44-Ru-89



19

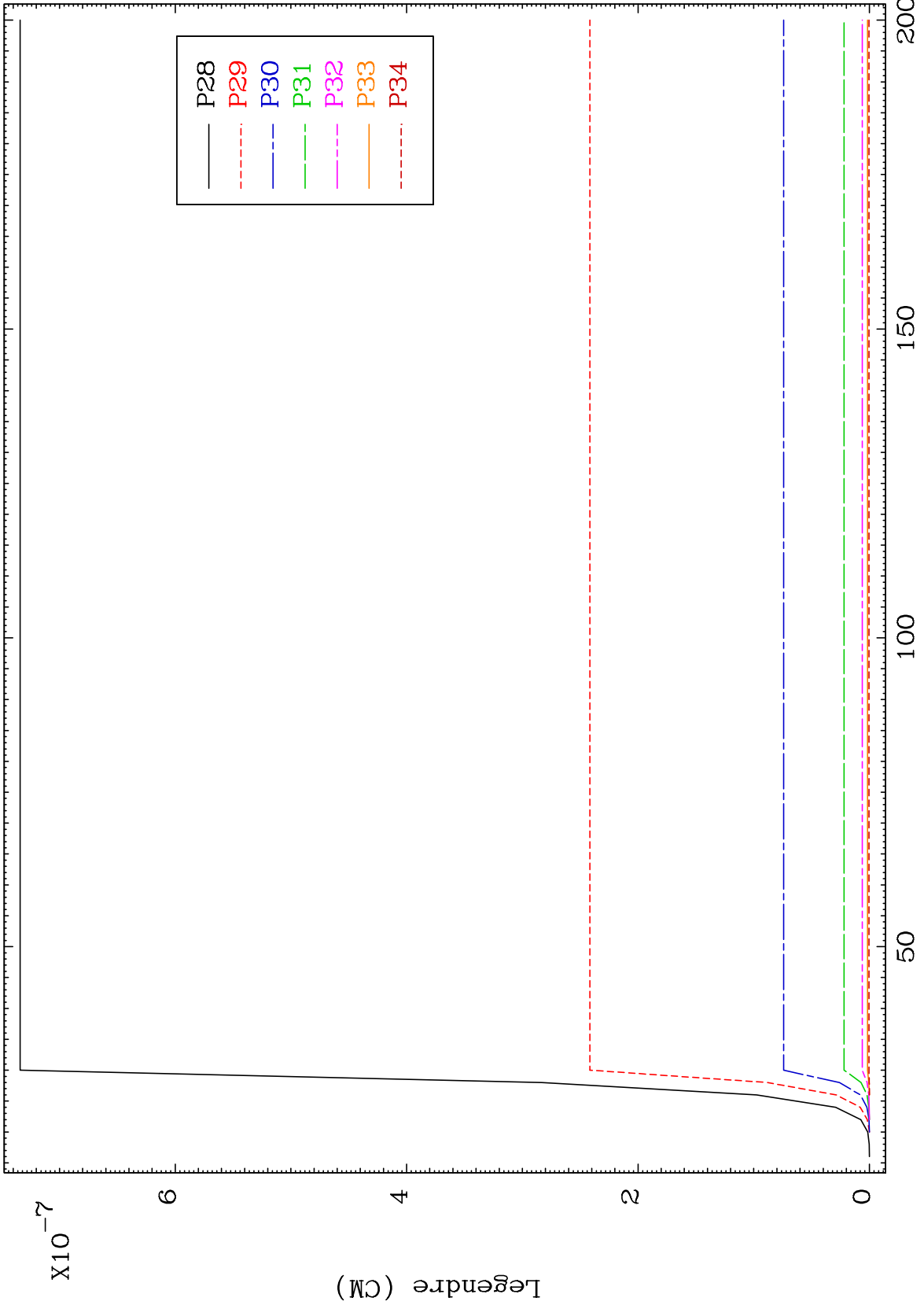
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 51 (n,n') Level  
Legendre Coefficients

44-Ru-89



20

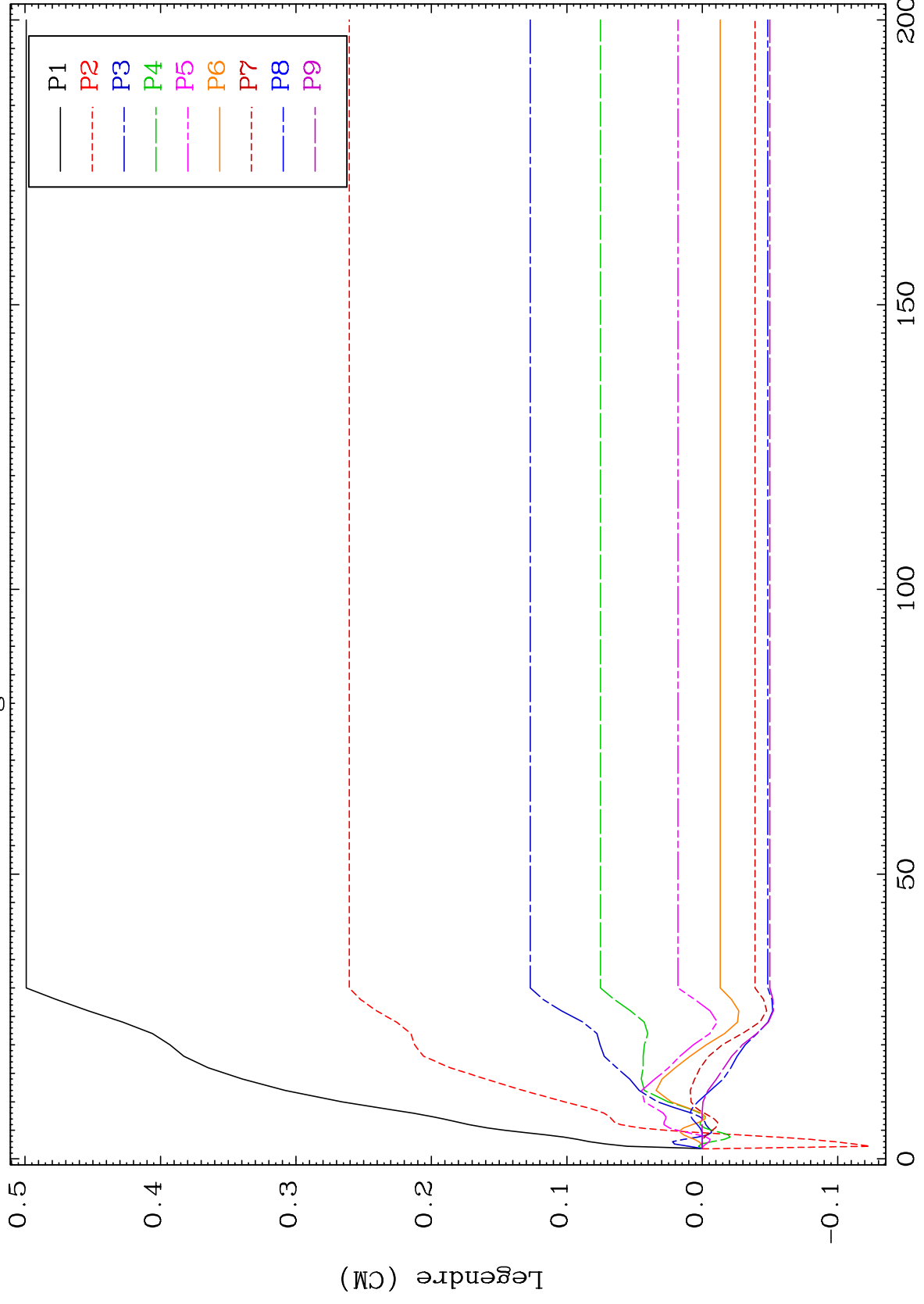
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 52 (n,n') Level  
Legendre Coefficients

44-Ru-89



21

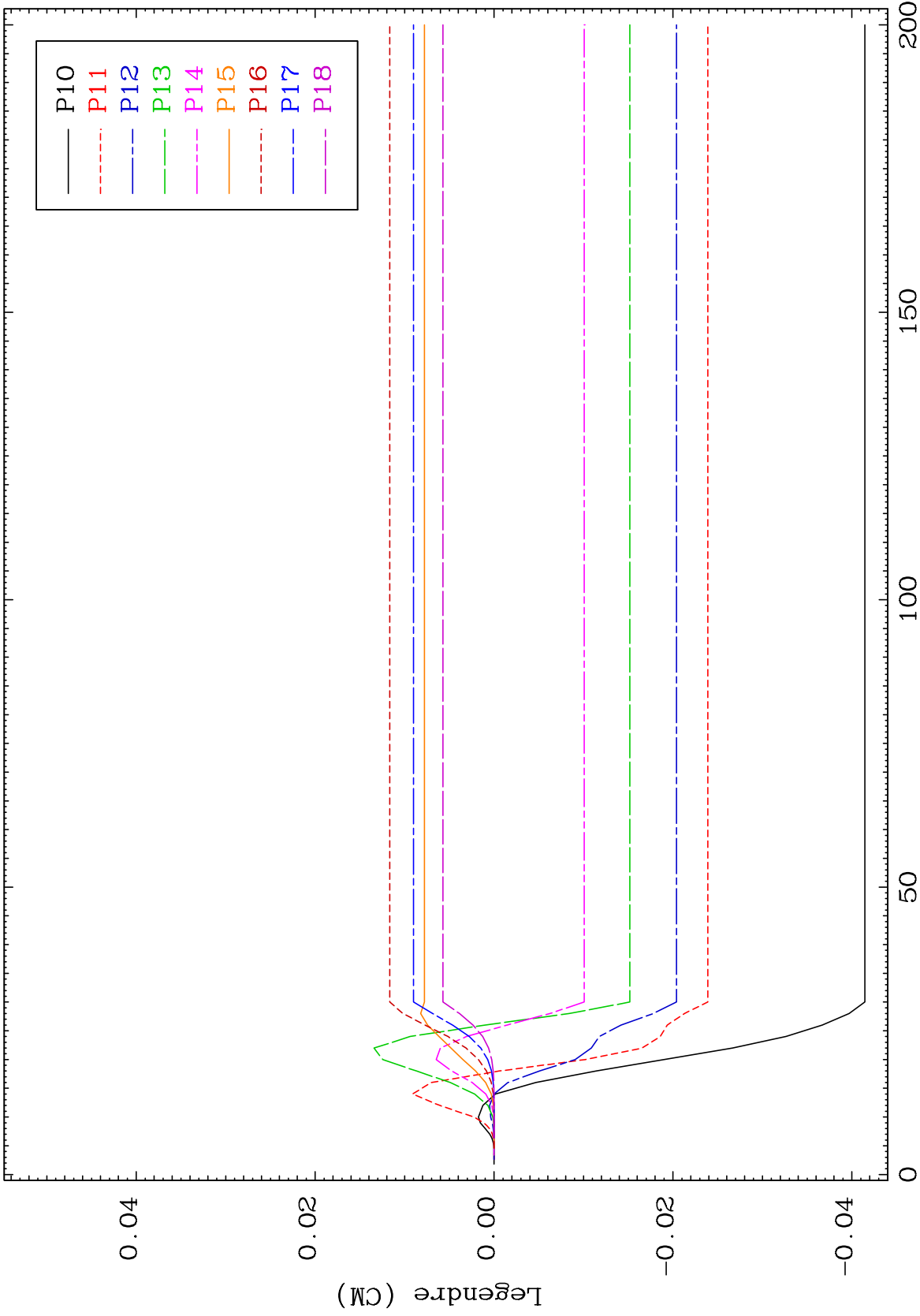
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 52 (n,n') Level  
Legendre Coefficients

44-Ru-89



22

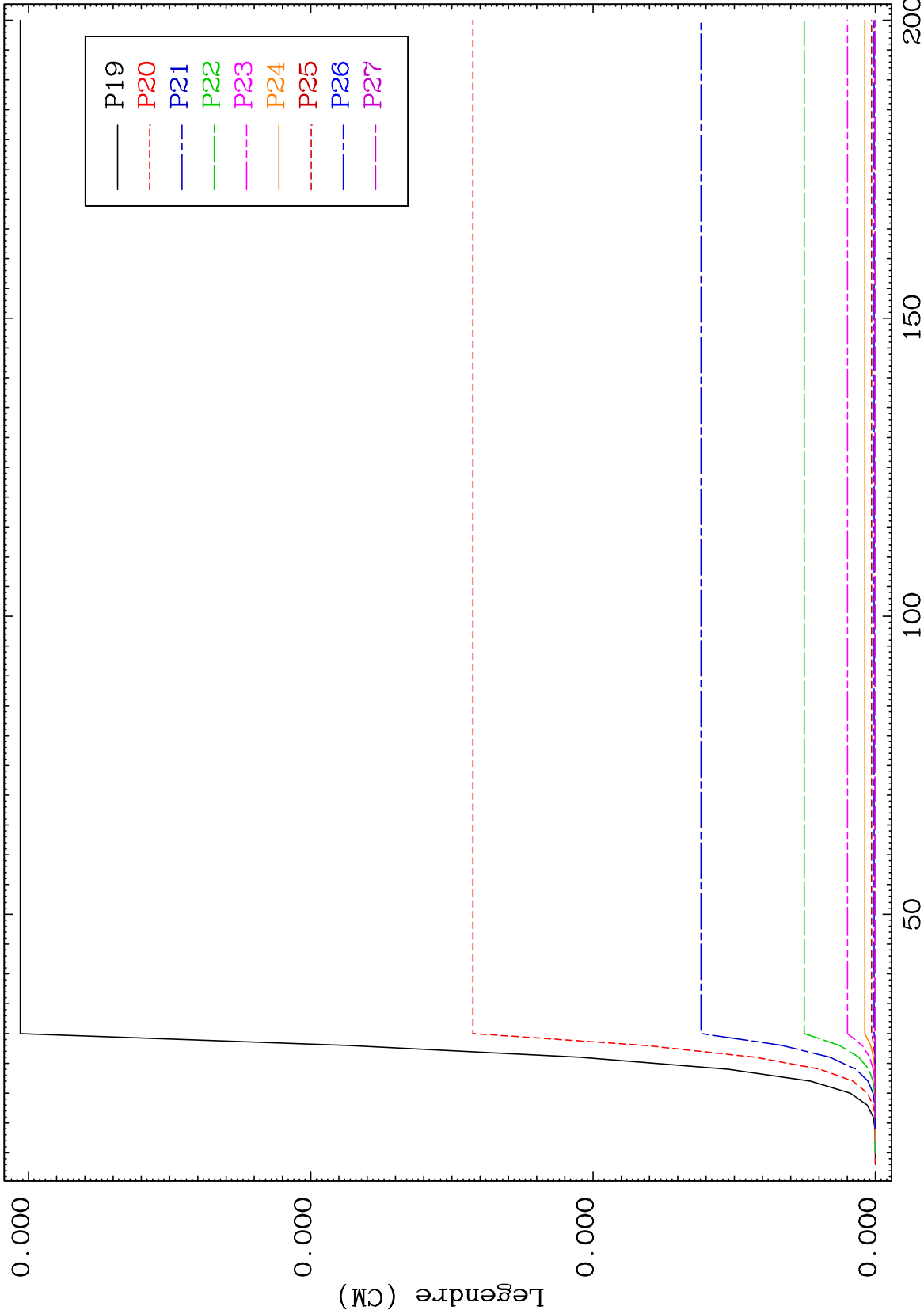
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 52 (n,n') Level  
Legendre Coefficients

44-Ru-89



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Incident Energy (MeV)

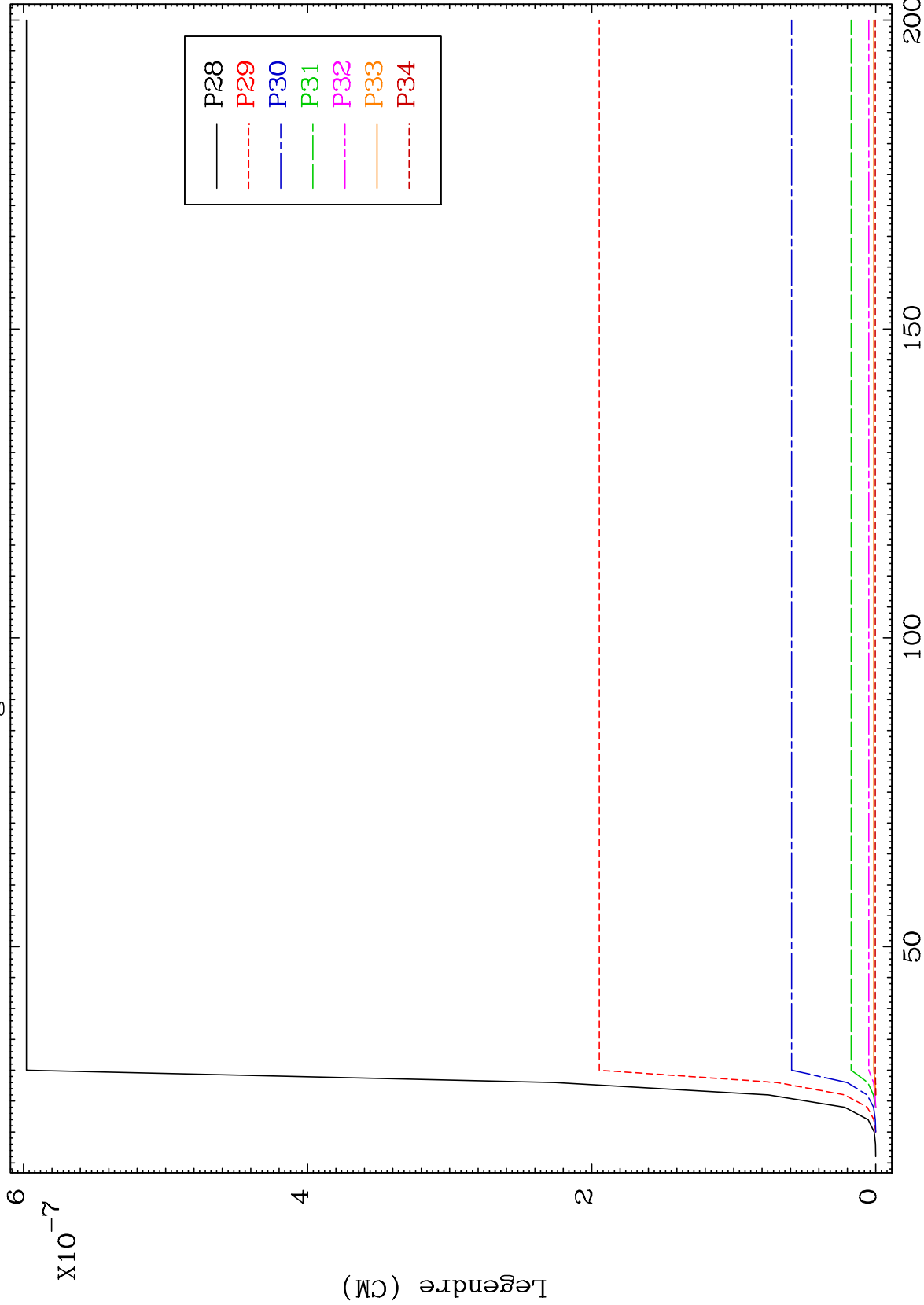
44-Ru-89



MAT 4404

MT= 52 (n,n') Level  
Legendre Coefficients

44-Ru-89



24

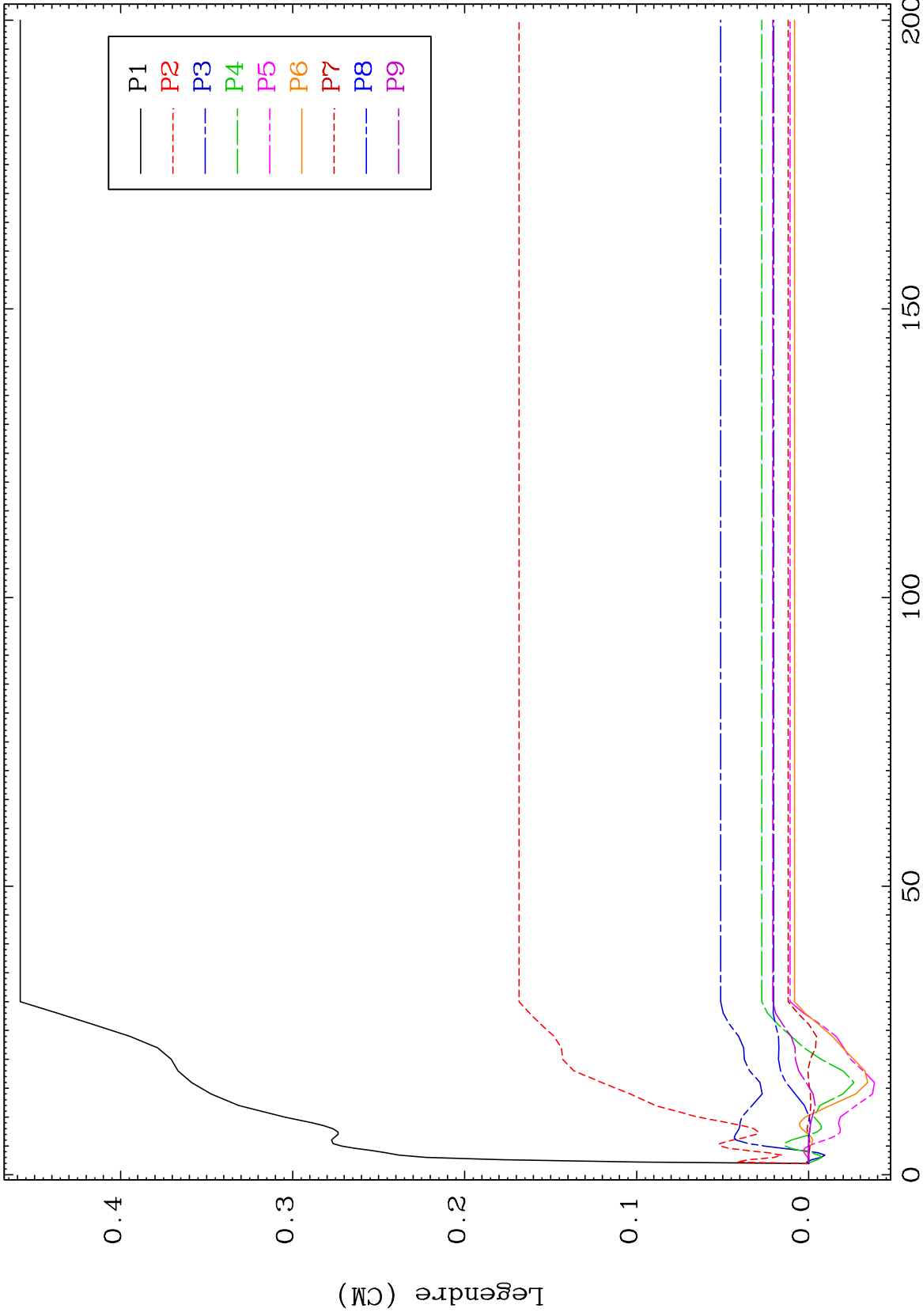
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 53 (n,n') Level  
Legendre Coefficients

44-Ru-89



44-Ru-89

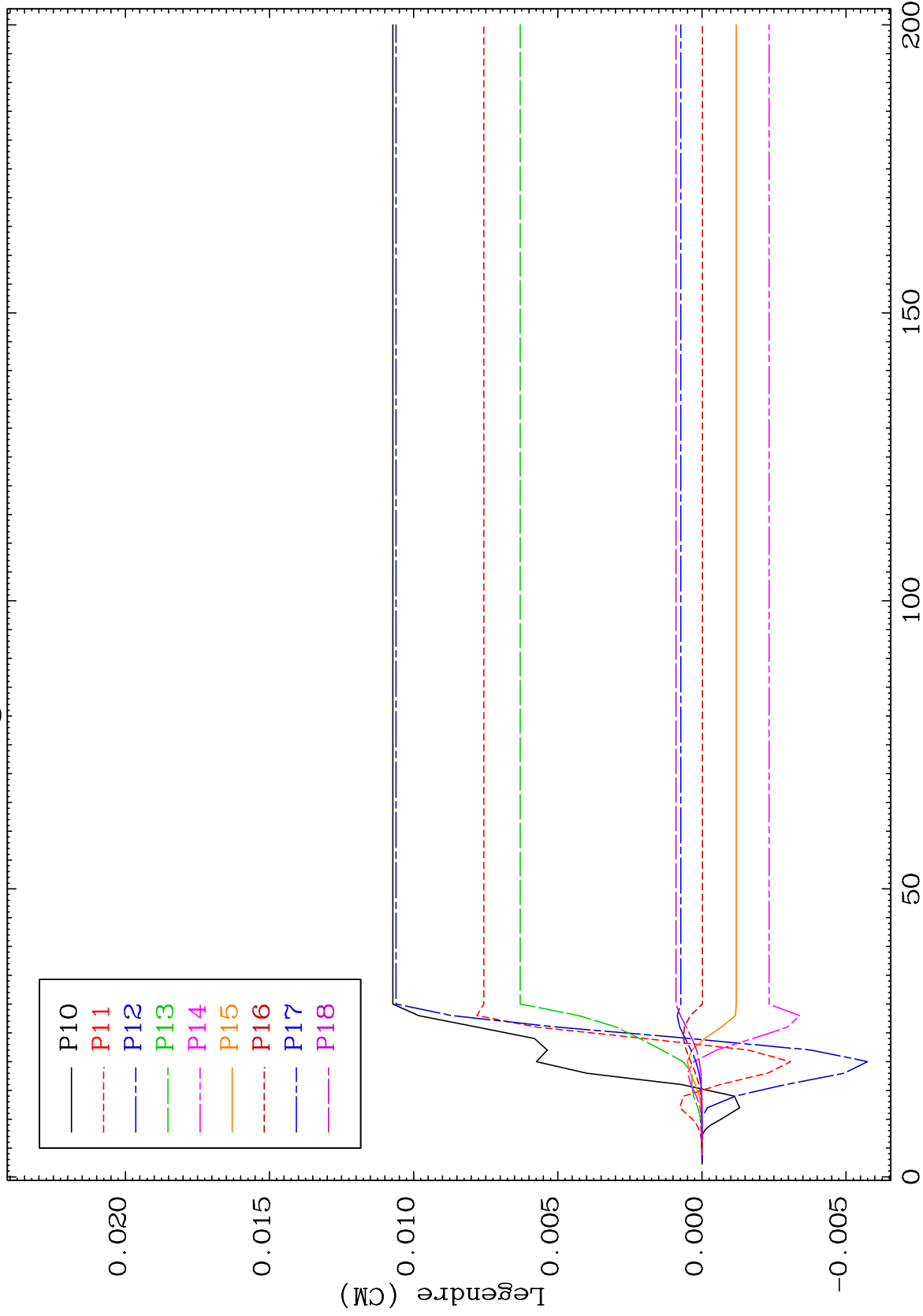
Incident Energy (MeV)

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MAT 4404

MT= 53 (n,n') Level  
Legendre Coefficients

44-Ru-89



26

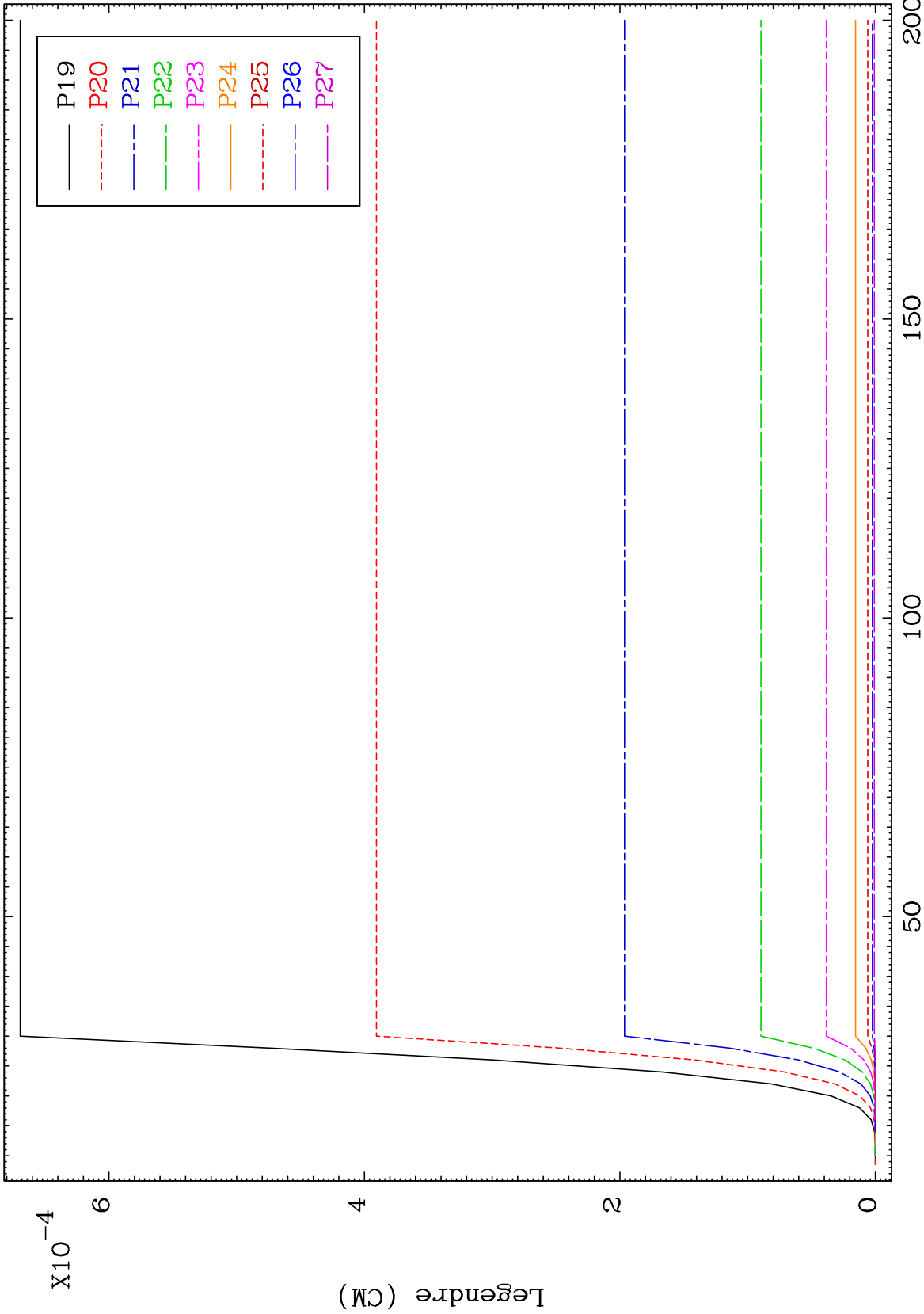
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 53 (n,n') Level  
Legendre Coefficients

44-Ru-89



27

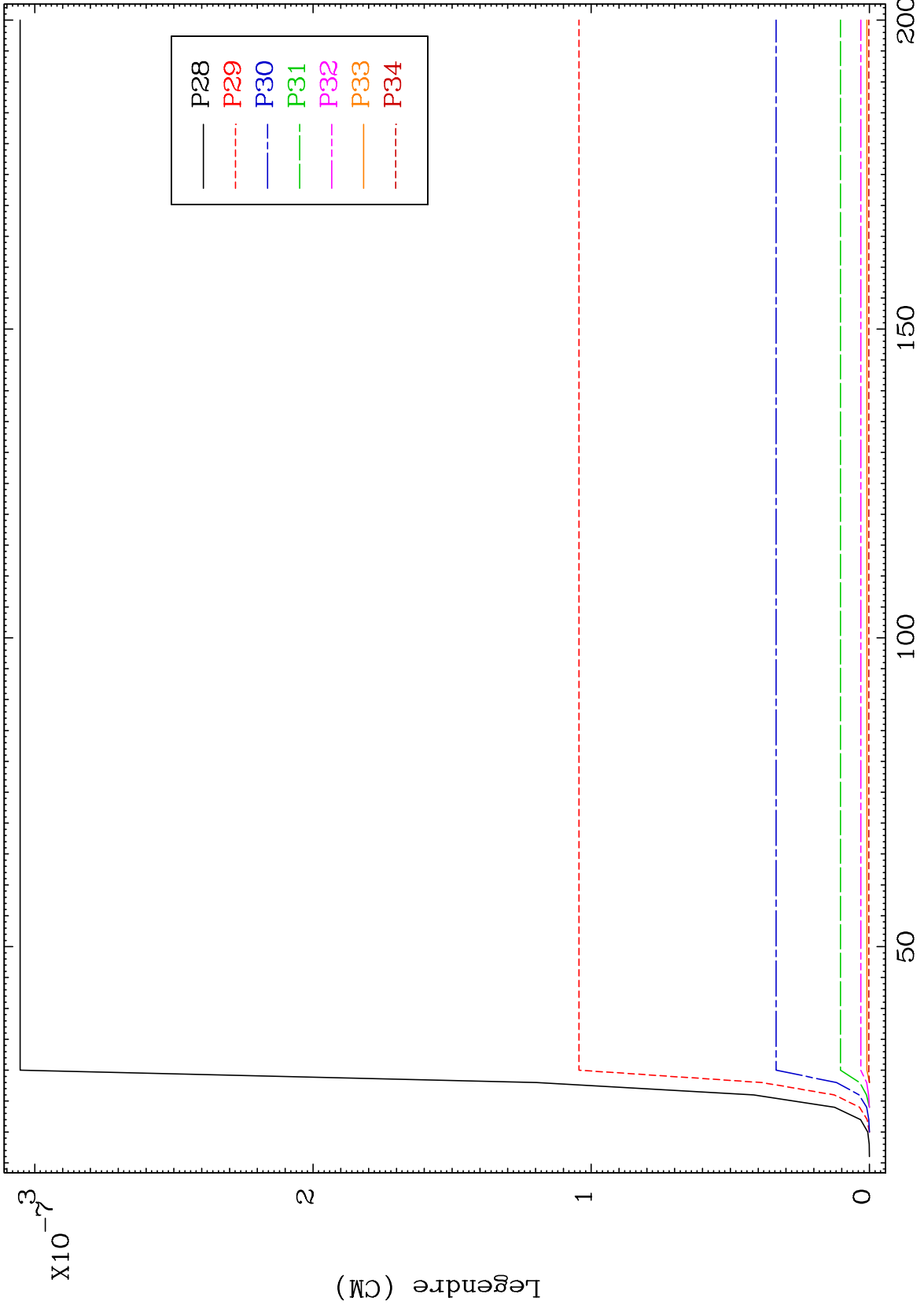
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 53 (n,n') Level  
Legendre Coefficients

44-Ru-89



28

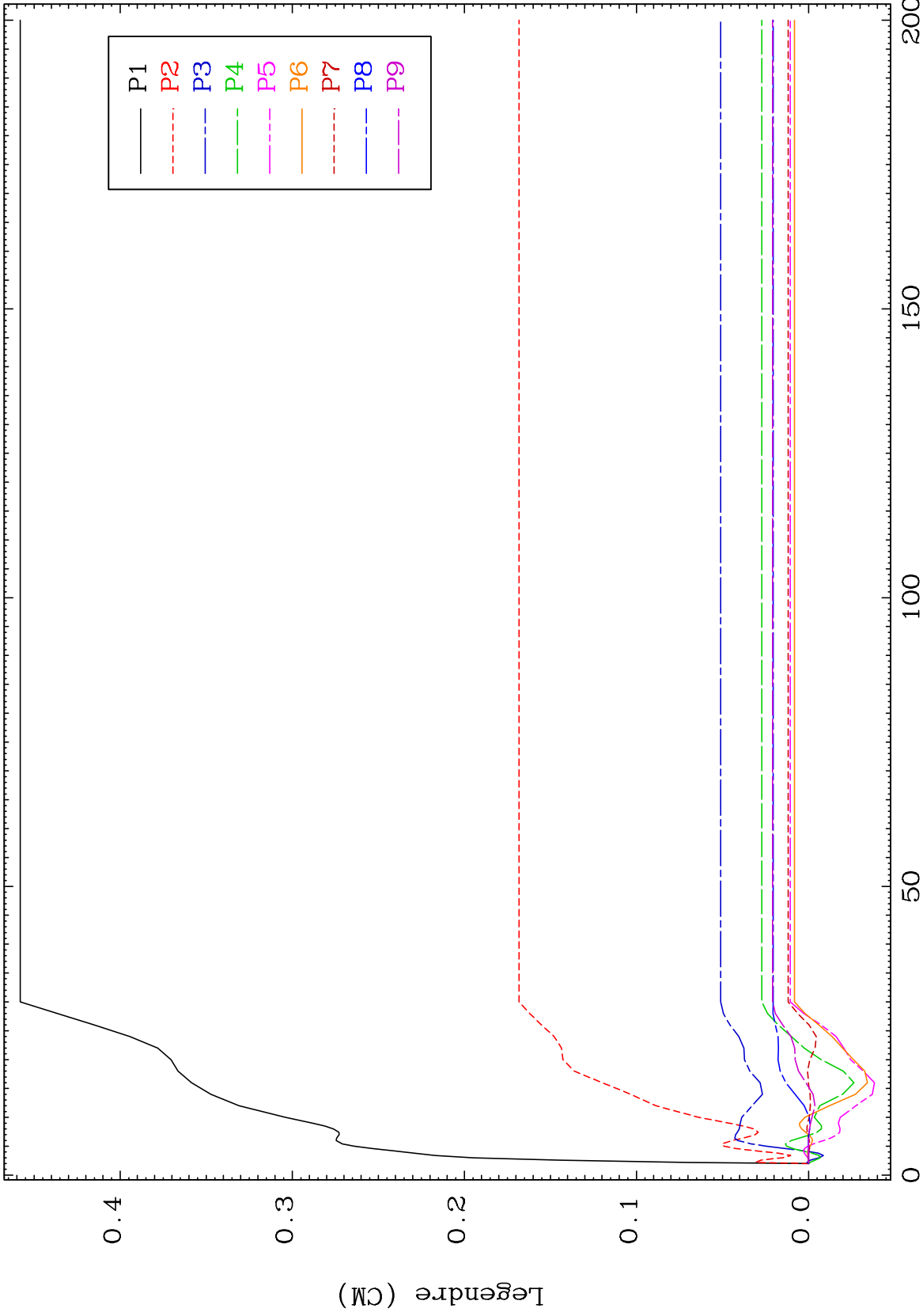
Incident Energy (MeV)

44-Ru-89

MAT 4404

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

44-Ru-89



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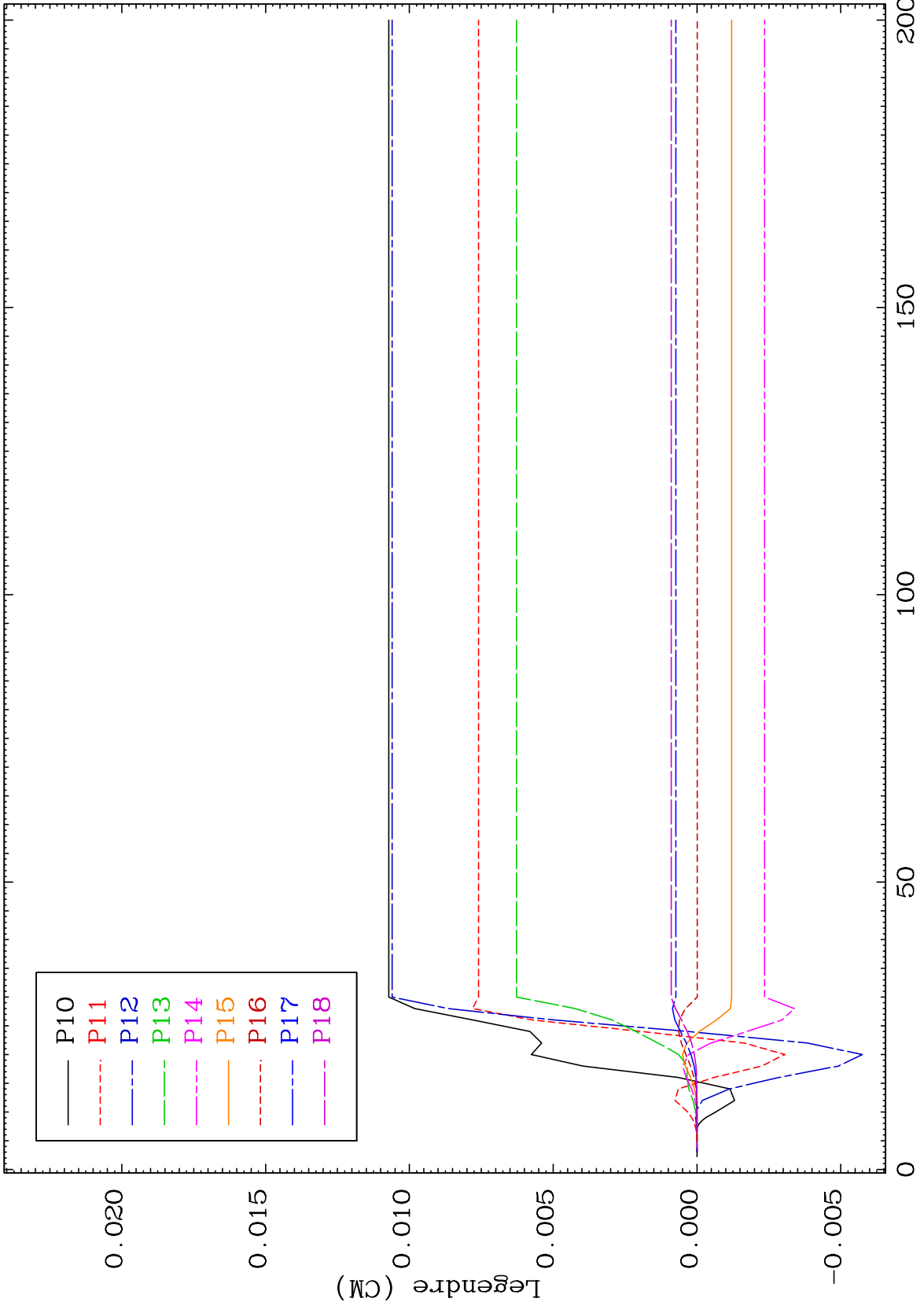
Incident Energy (MeV)

44-Ru-89

MAT 4404

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

44-Ru-89



30

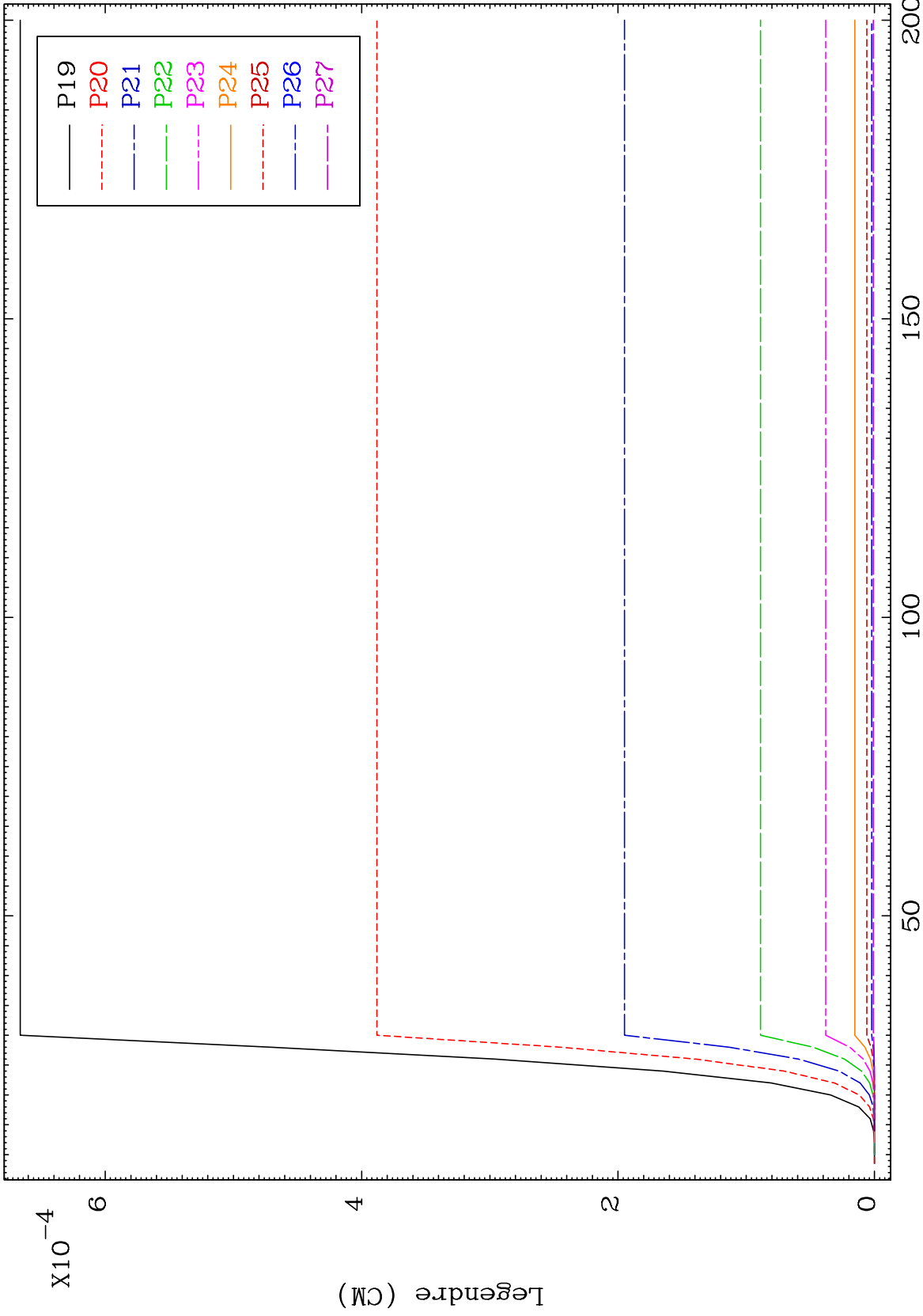
Incident Energy (MeV)

44-Ru-89

MAT 4404

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

44-Ru-89



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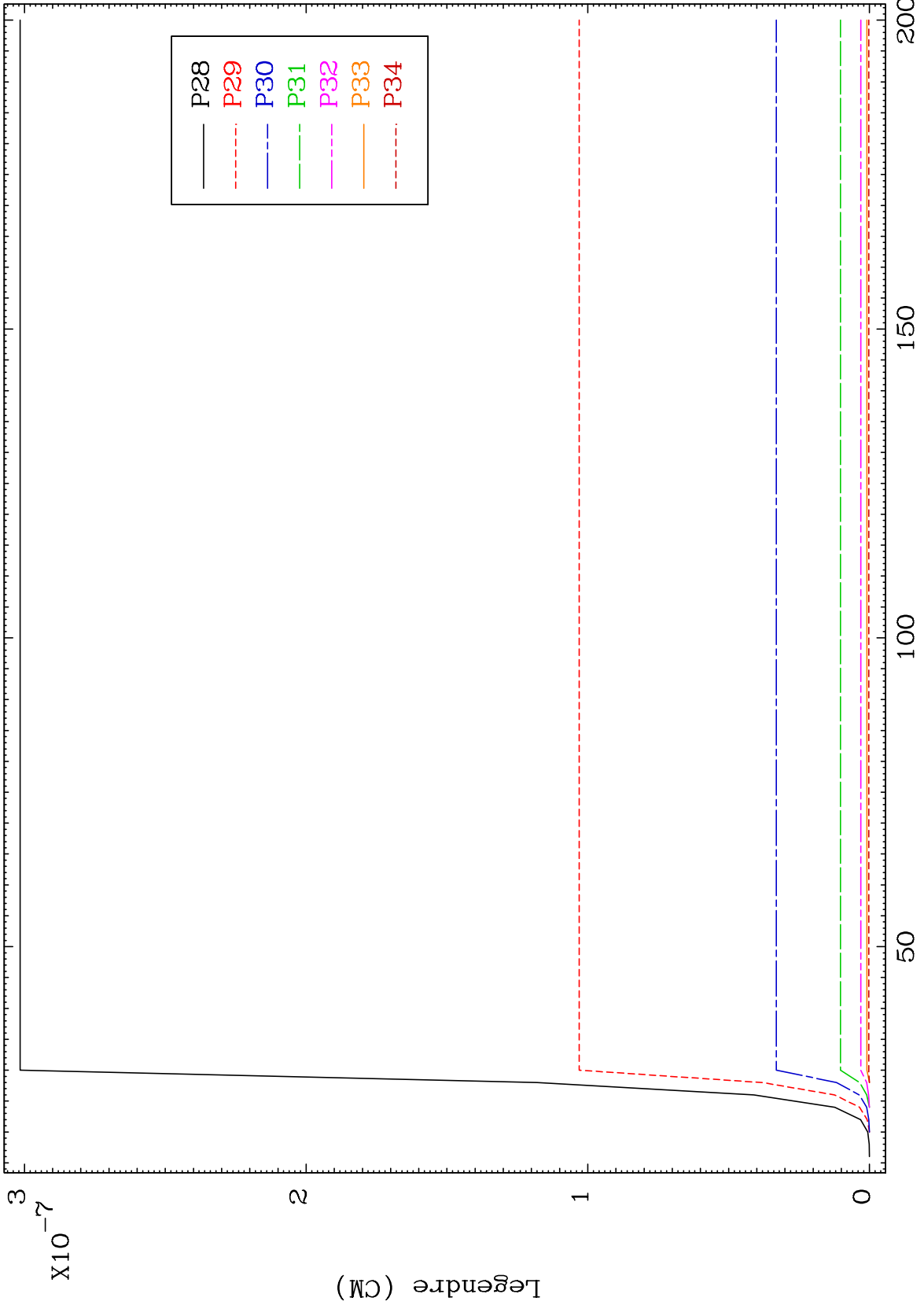
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MAT 4404

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

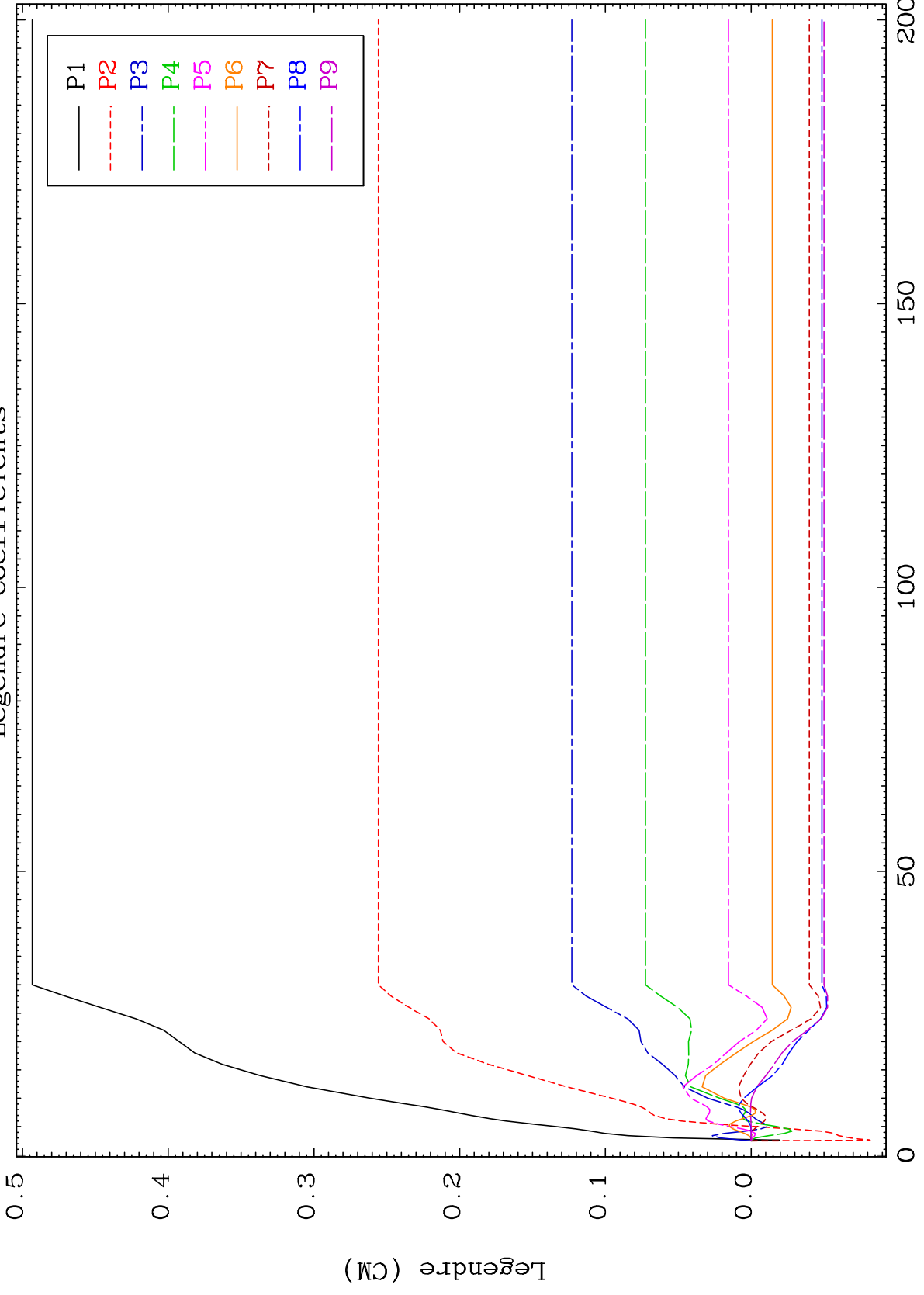
44-Ru-89



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44-Ru-89

MAT 4404 MT= 55 (n,n') Level Legendre Coefficients 44-Ru-89

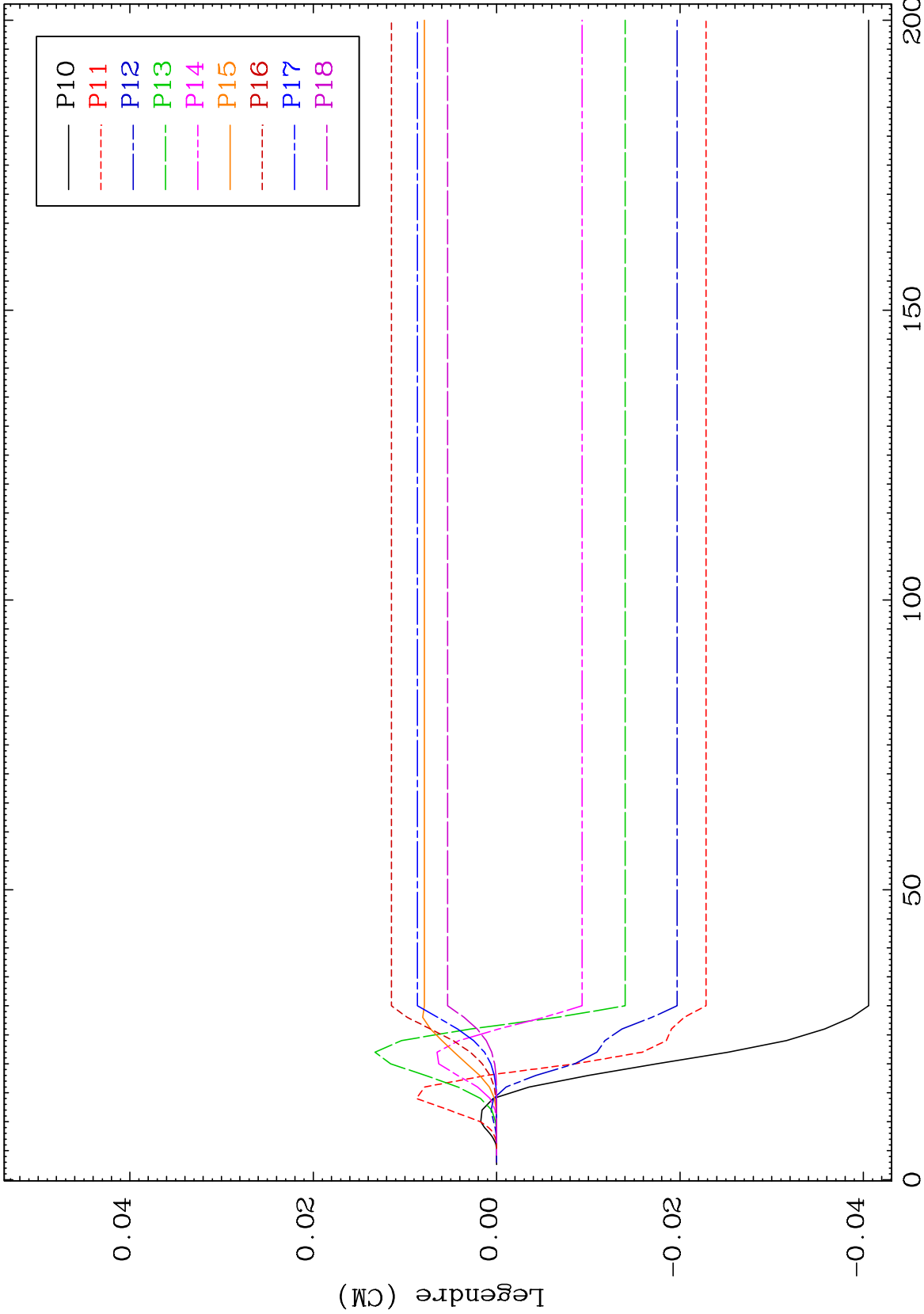


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MAT 4404

MT= 55 (n,n') Level  
Legendre Coefficients

44-Ru-89



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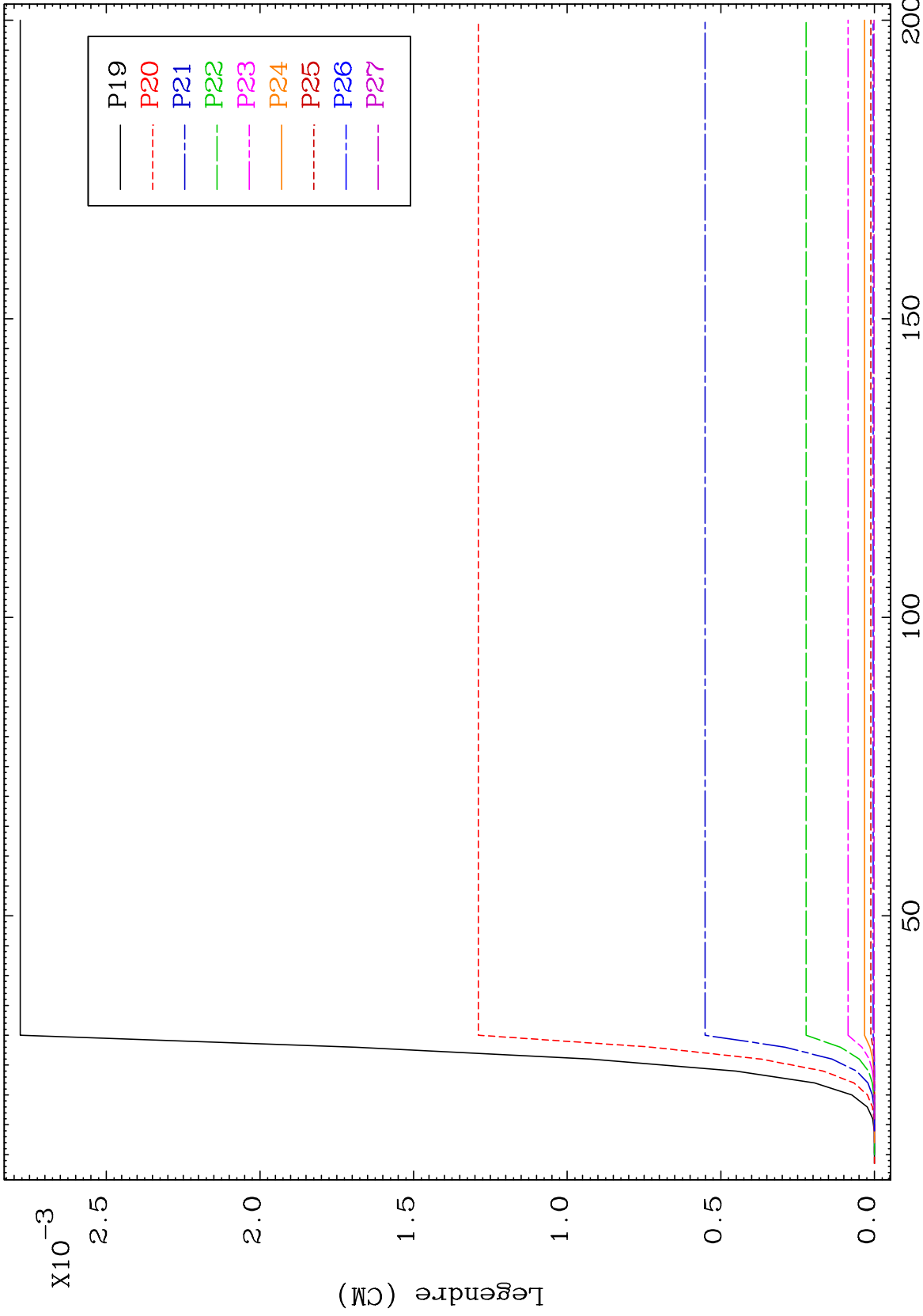
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 55 (n,n') Level  
Legendre Coefficients

44-Ru-89



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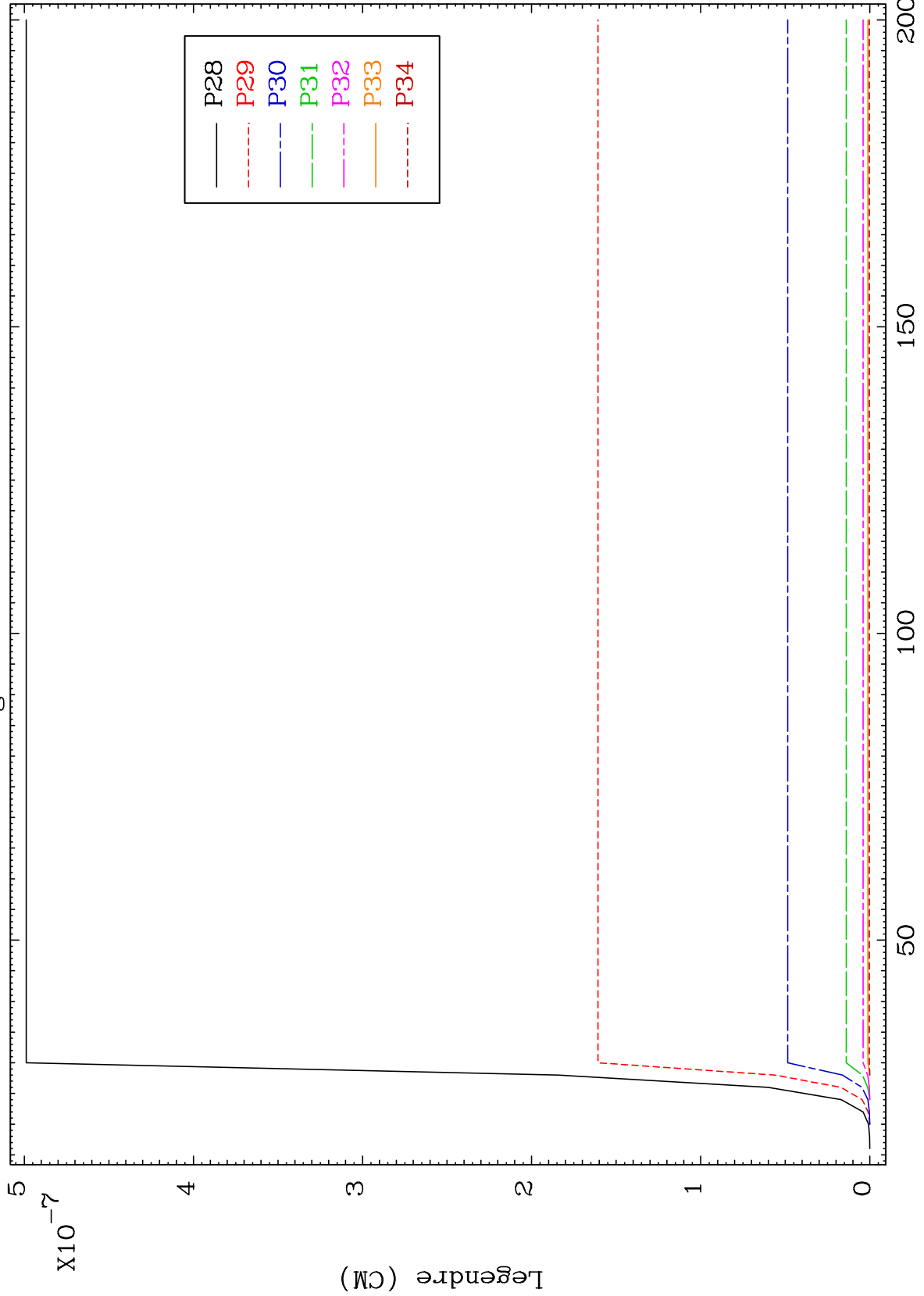
Incident Energy (MeV)

44-Ru-89

MAT 4404

MT= 55 (n,n') Level  
Legendre Coefficients

44-Ru-89



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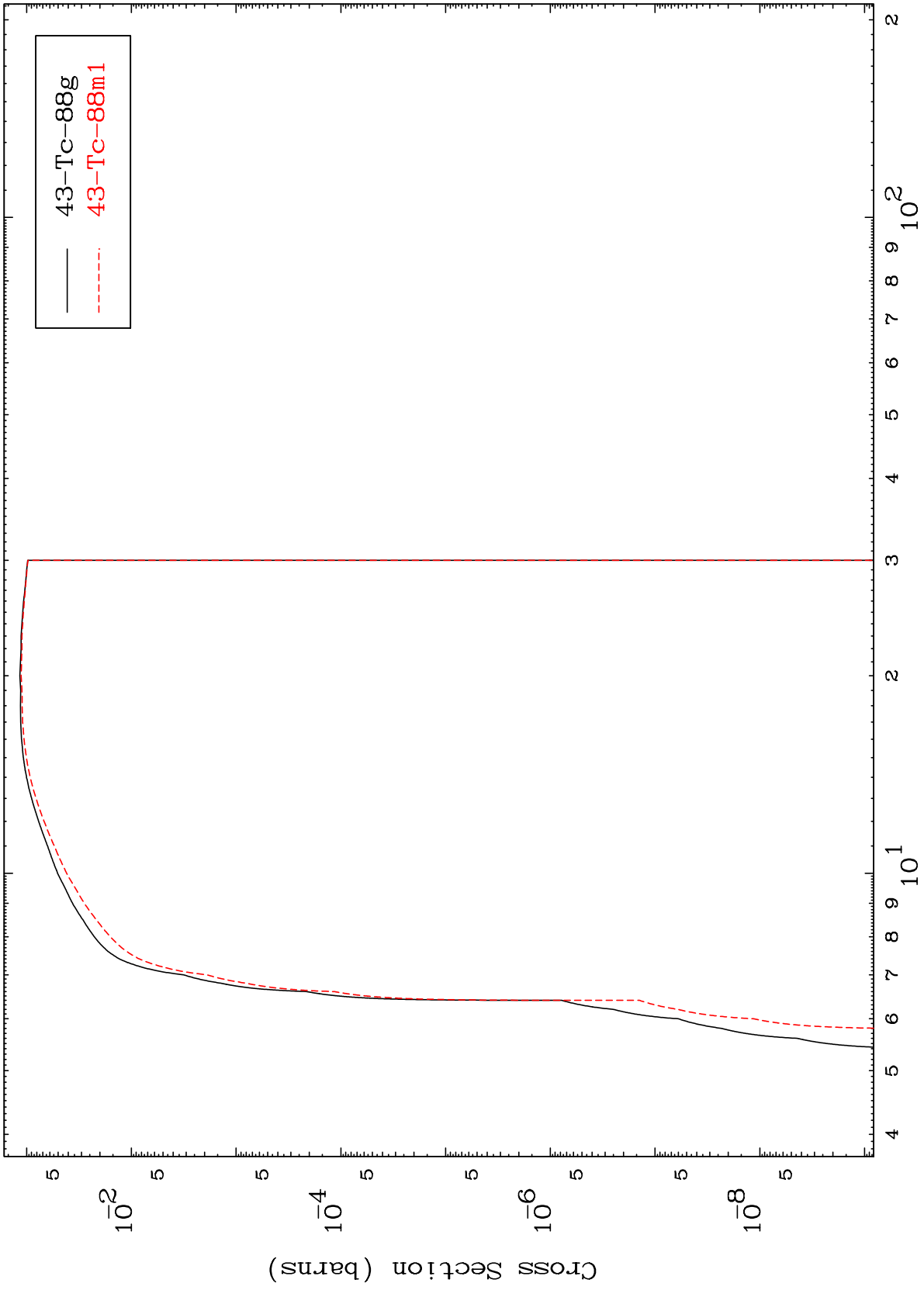
Incident Energy (MeV)

44-Ru-89

MAT 4404

44-Ru-89

(n,n') p  
Radionuclide Production Cross Section



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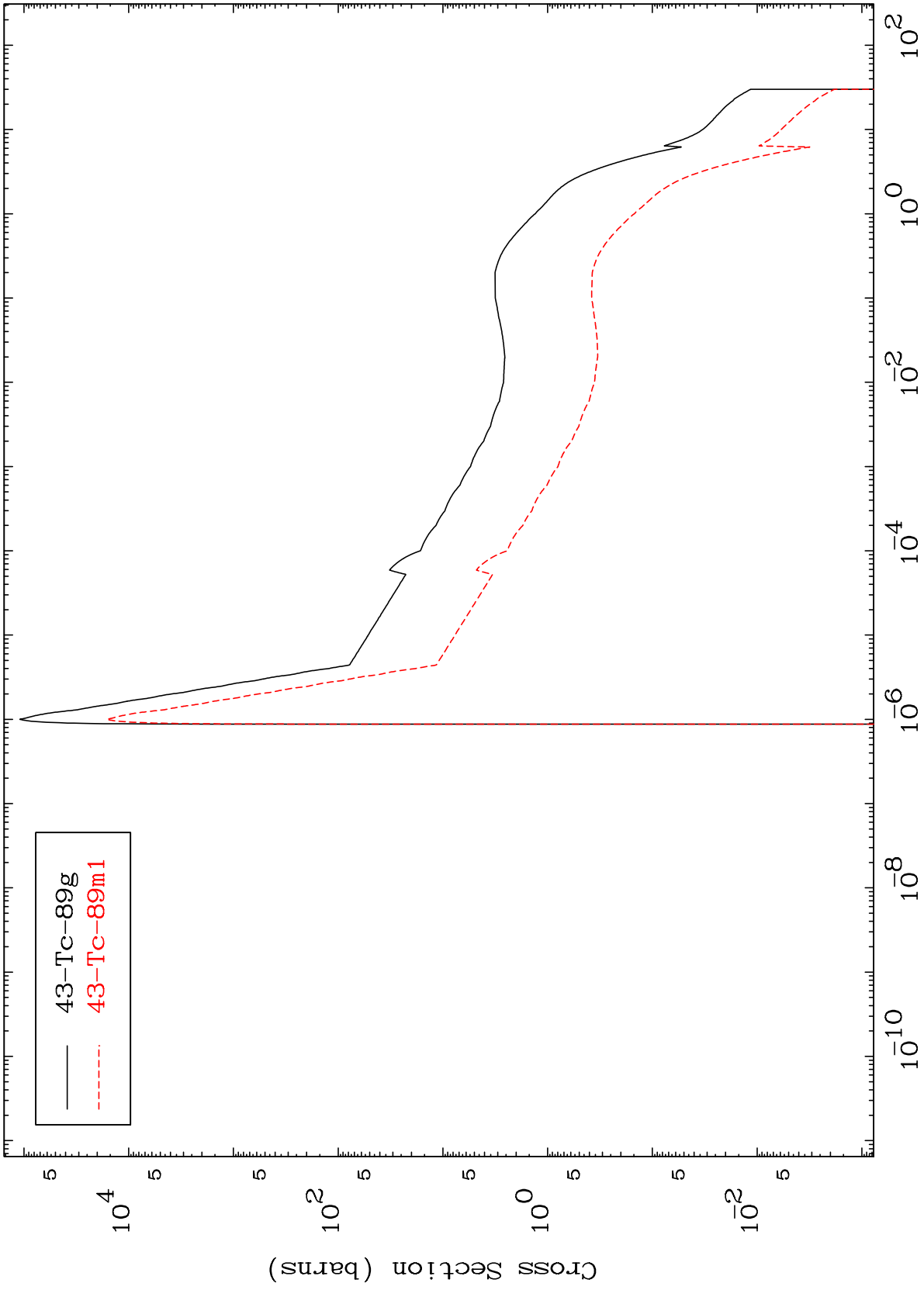
Incident Energy (MeV)

44-Ru-89

MAT 4404

44-Ru-89

(n,p)  
Radionuclide Production Cross Section



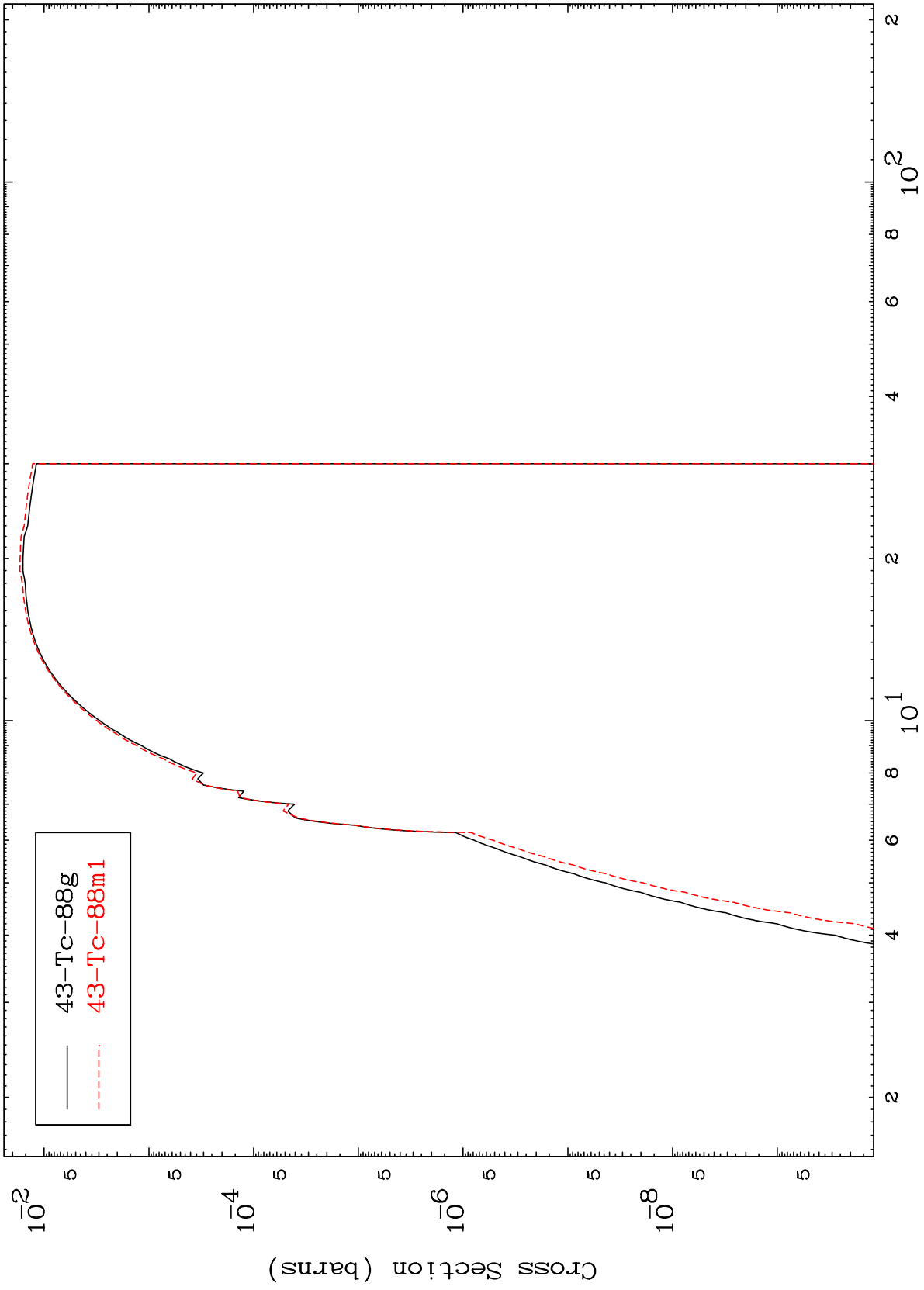
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MAT 4404

44-Ru-89

(n,d)  
Radionuclide Production Cross Section



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44-Ru-89