

Program EVALPLOT  
(Version 2021-1)

by

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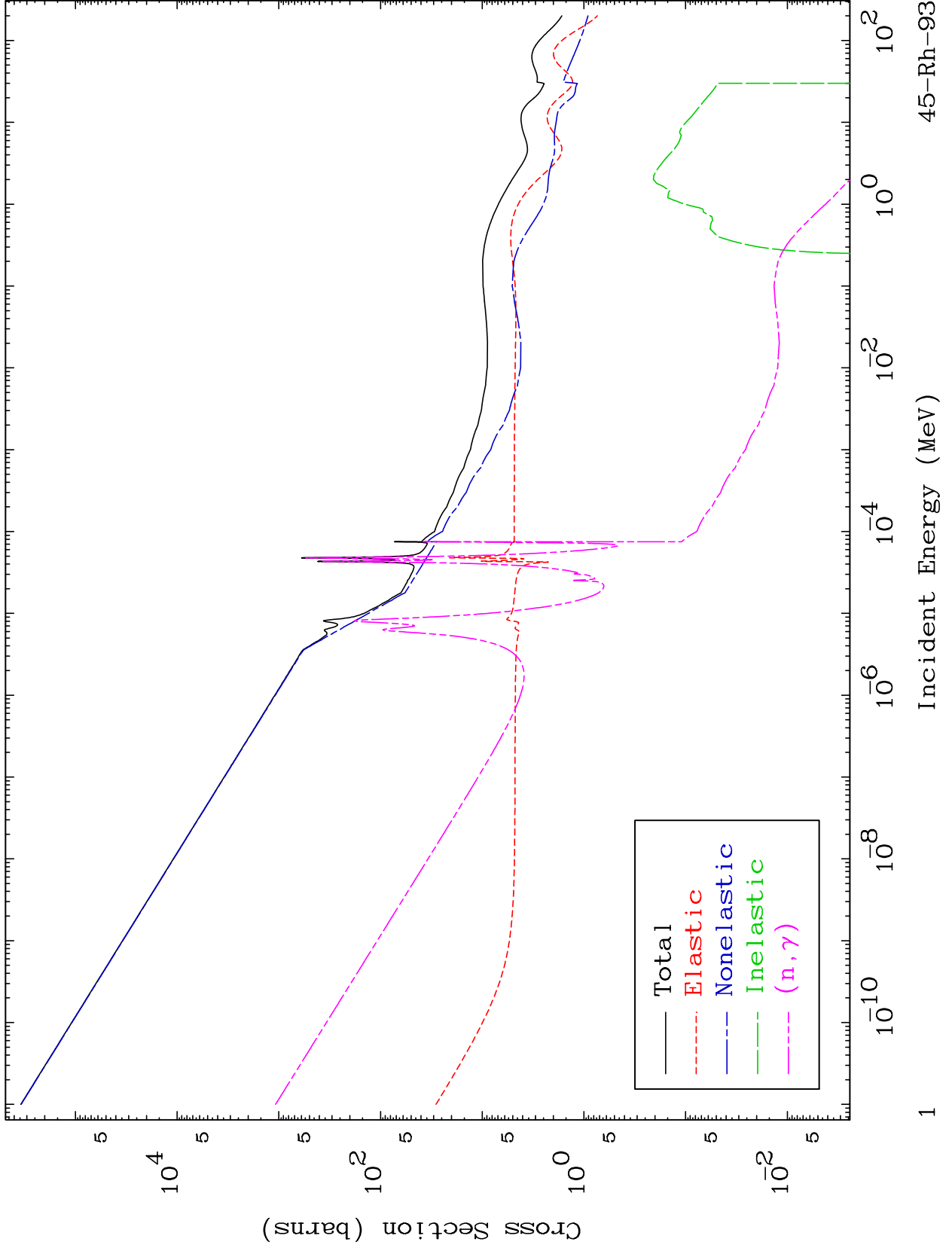
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 4495

Neutron Major  
293 Kelvin Cross Sections

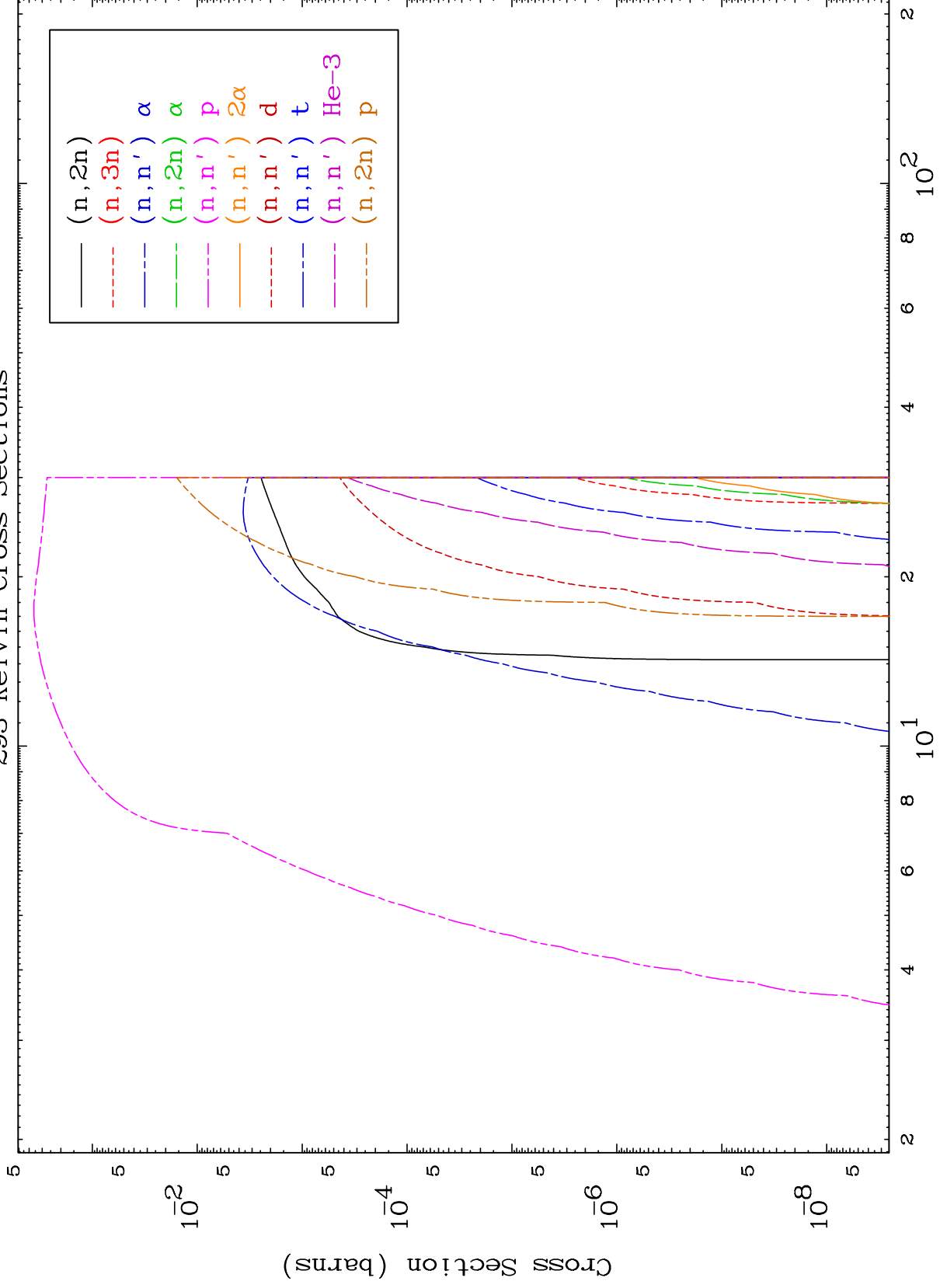
45-Rh-93



MAT 4495

Neutron Absorption  
293 Kelvin Cross Sections

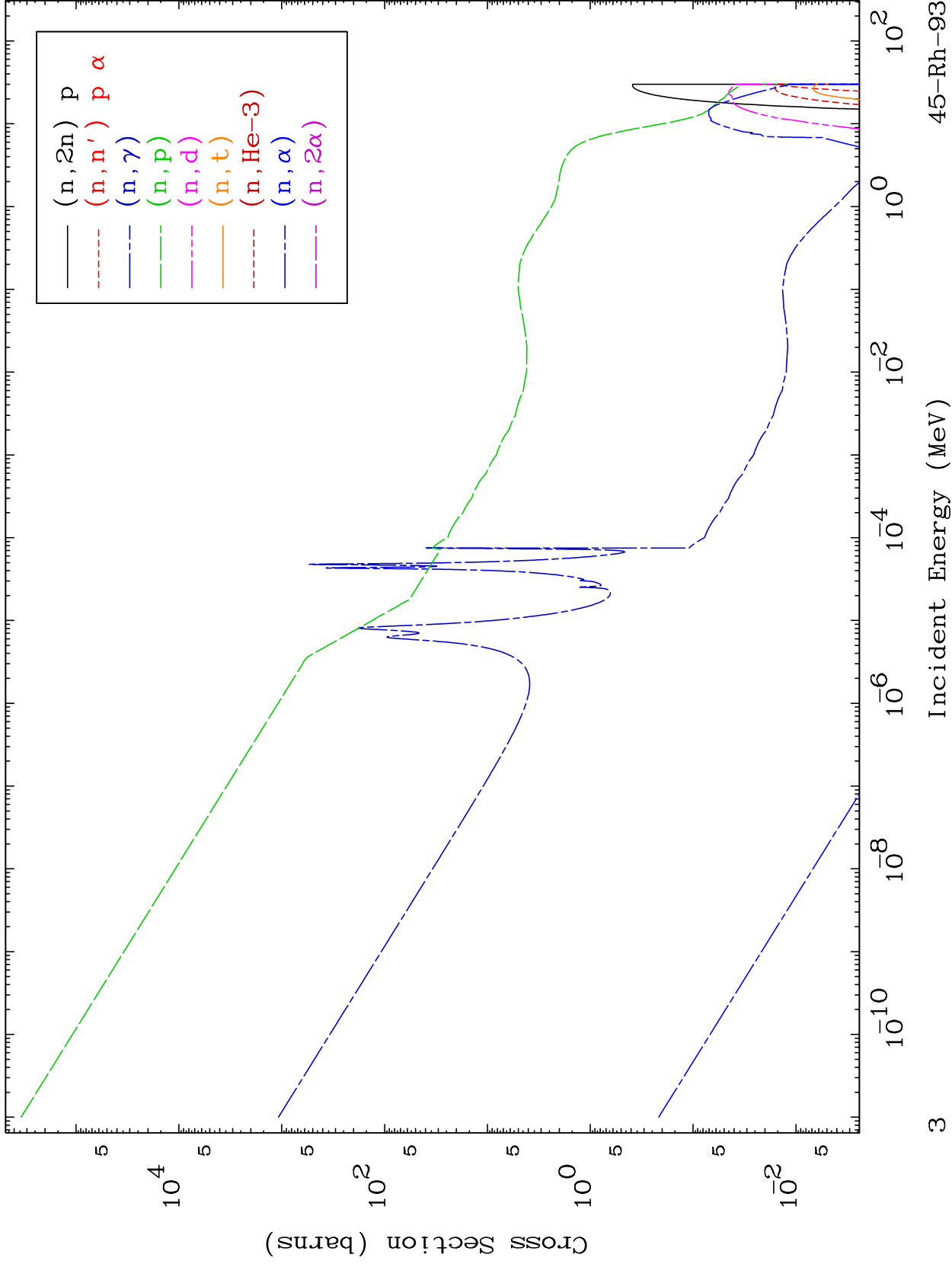
45-Rh-93

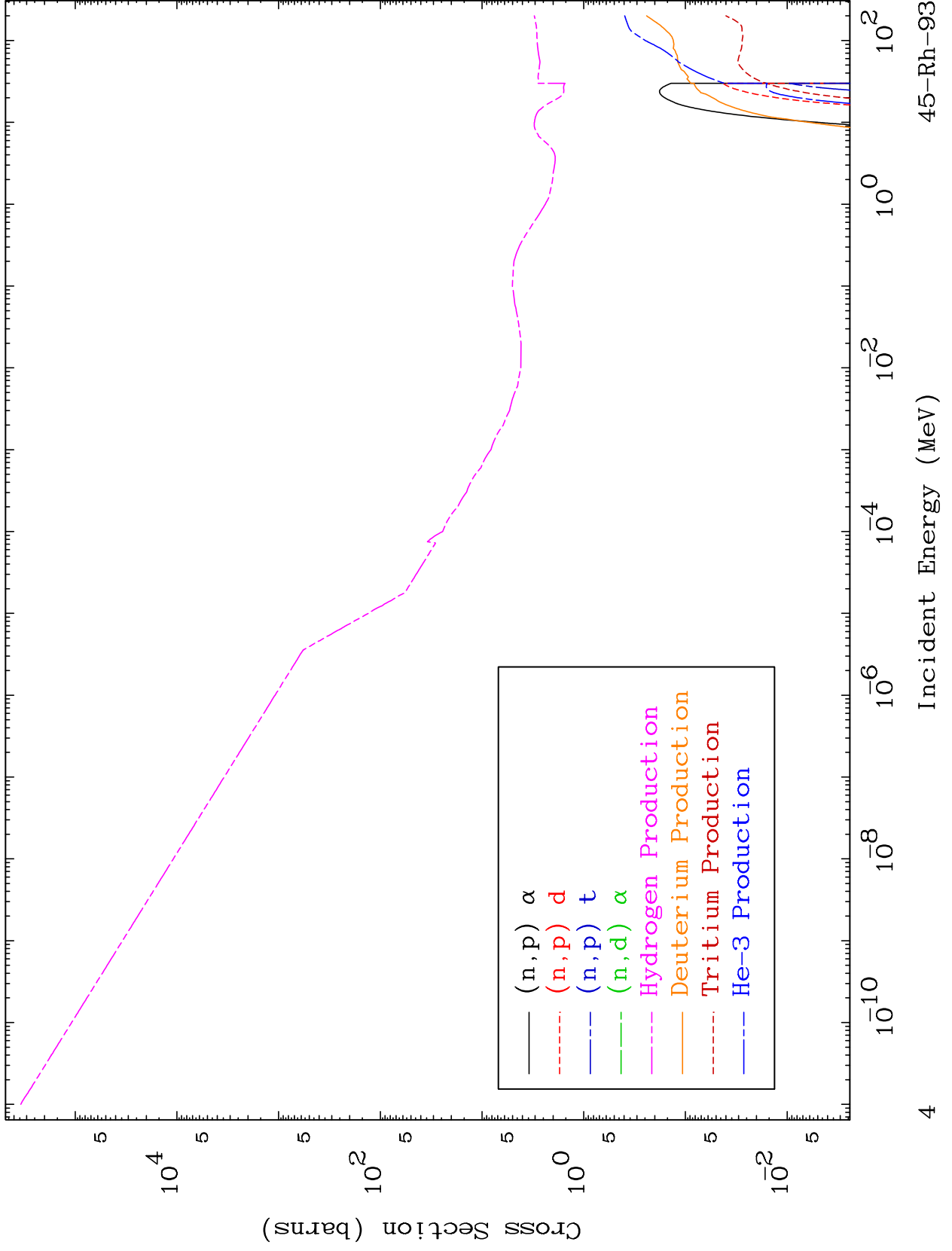


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Incident Energy (MeV)

45-Rh-93

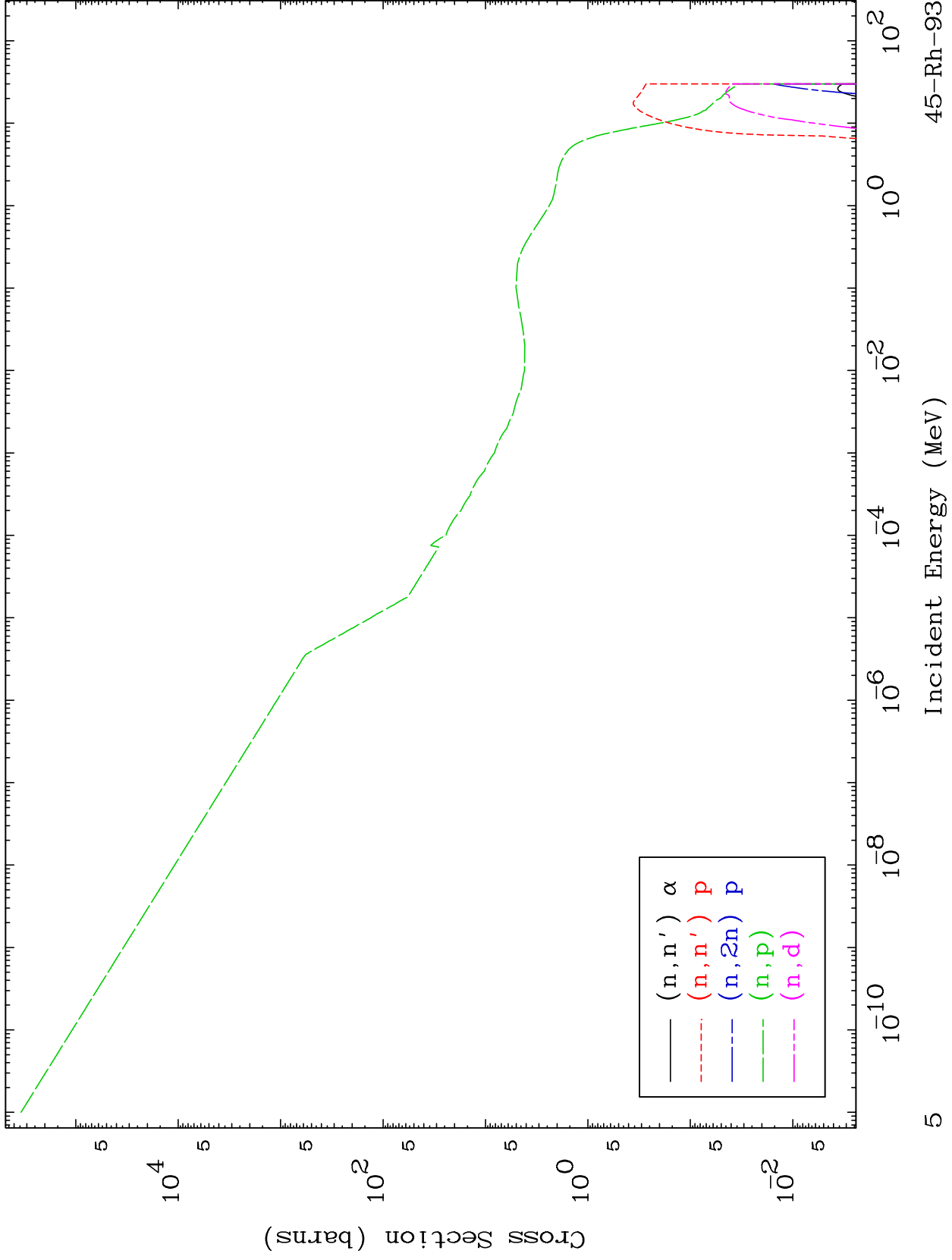




MAT 4495

Charged Particle  
293 Kelvin Cross Sections

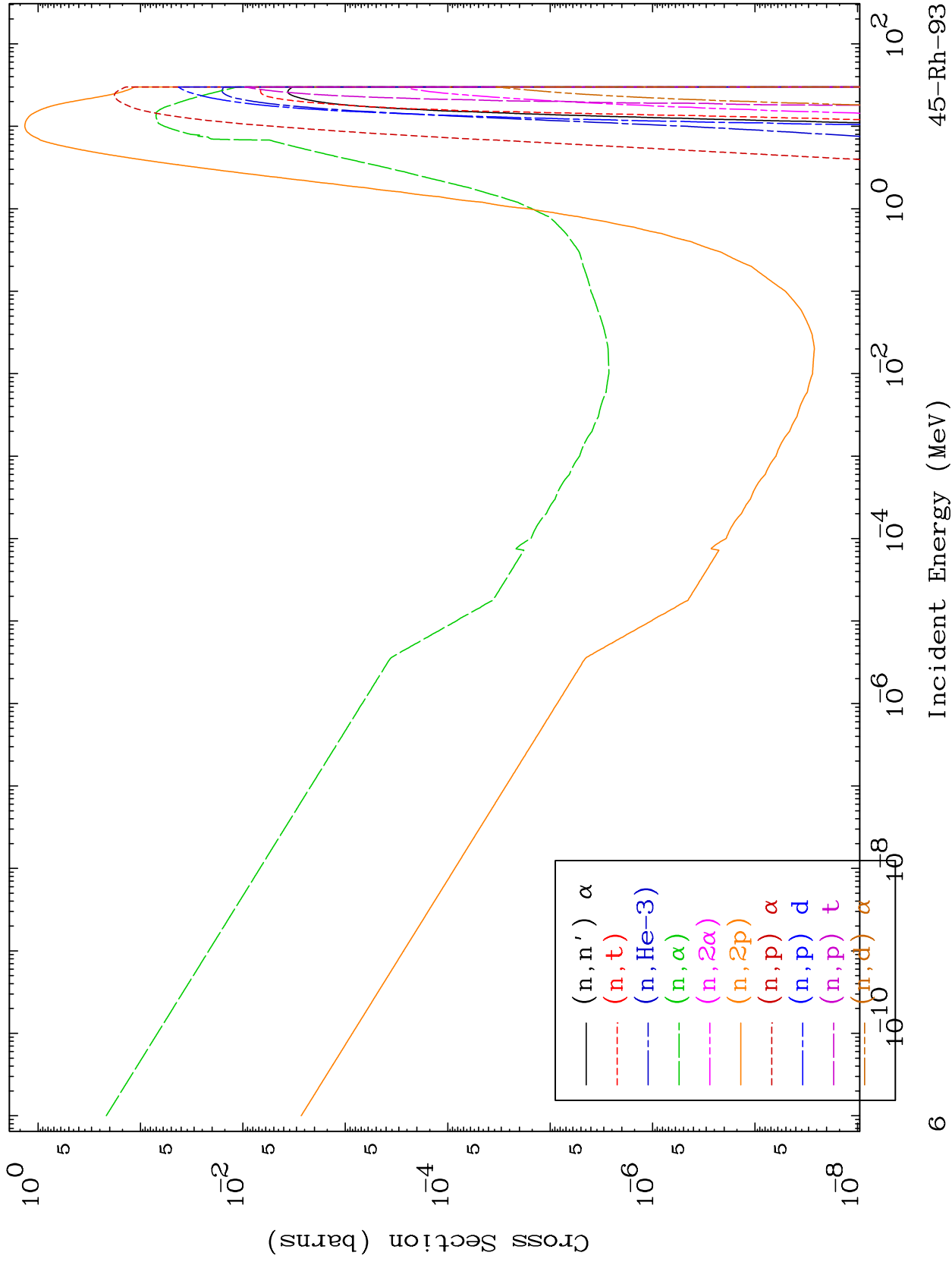
45-Rh-93



MAT 4495

Charged Particle  
293 Kelvin Cross Sections

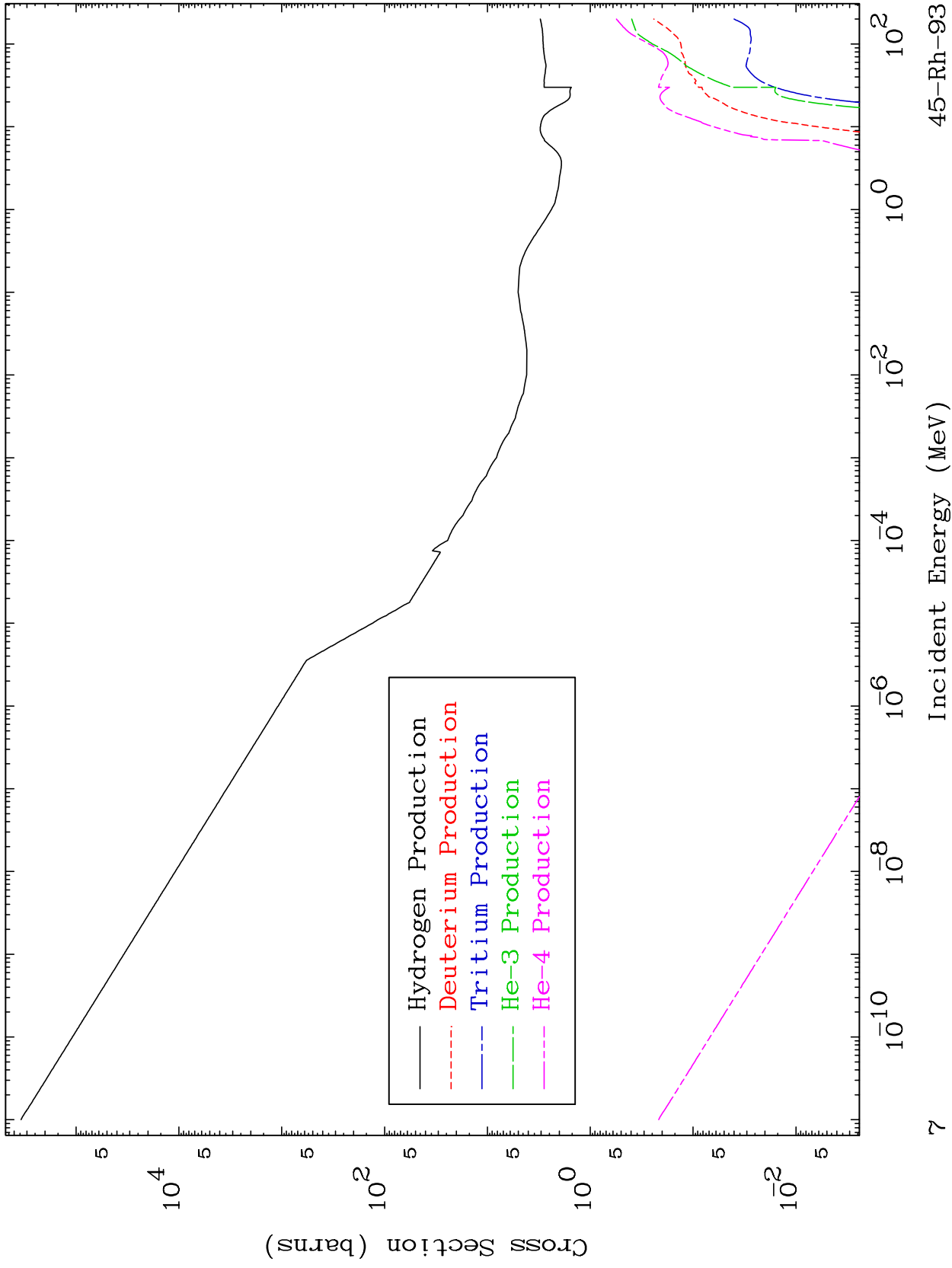
45-Rh-93



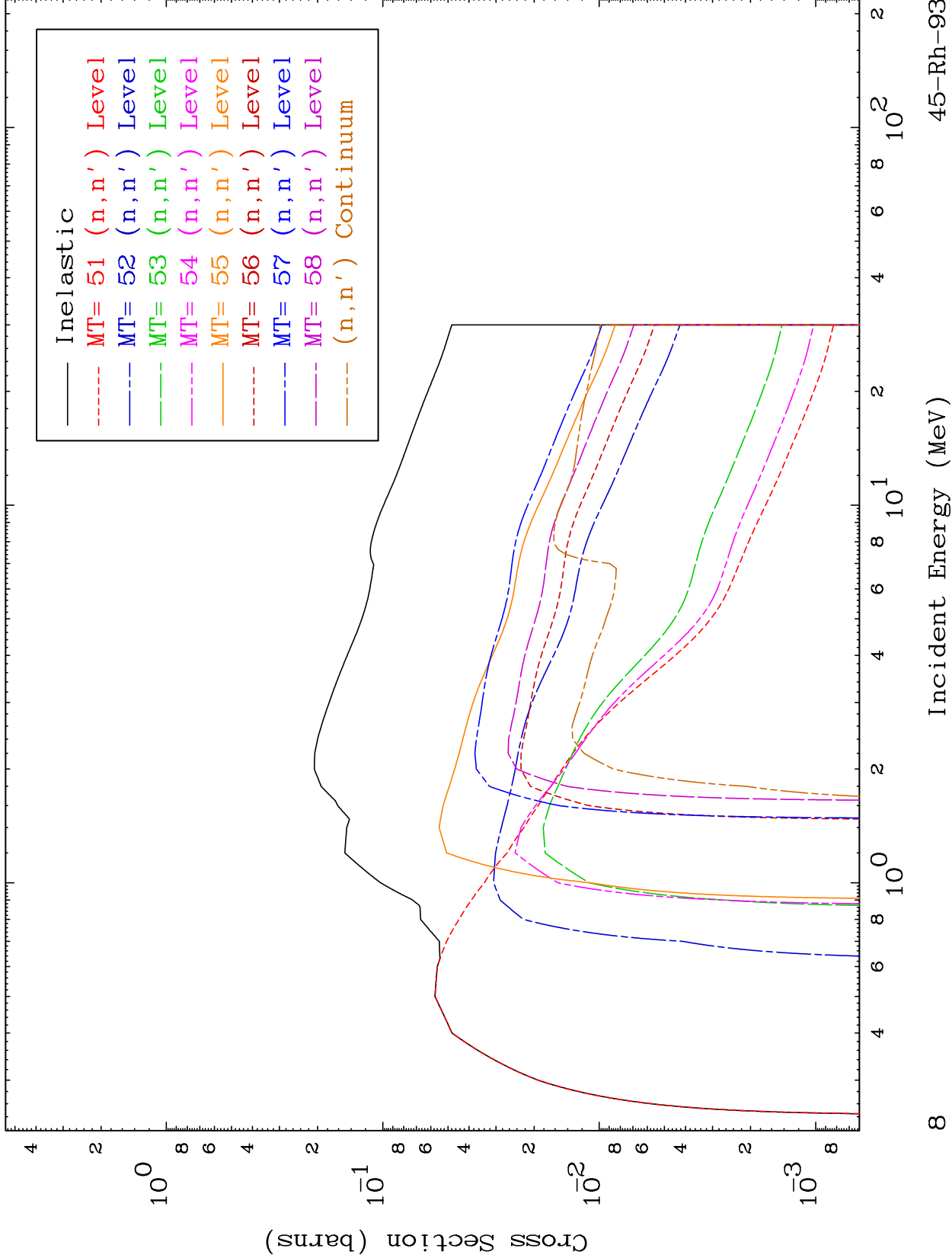
MAT 4495

Particle Production  
293 Kelvin Cross Sections

45-Rh-93



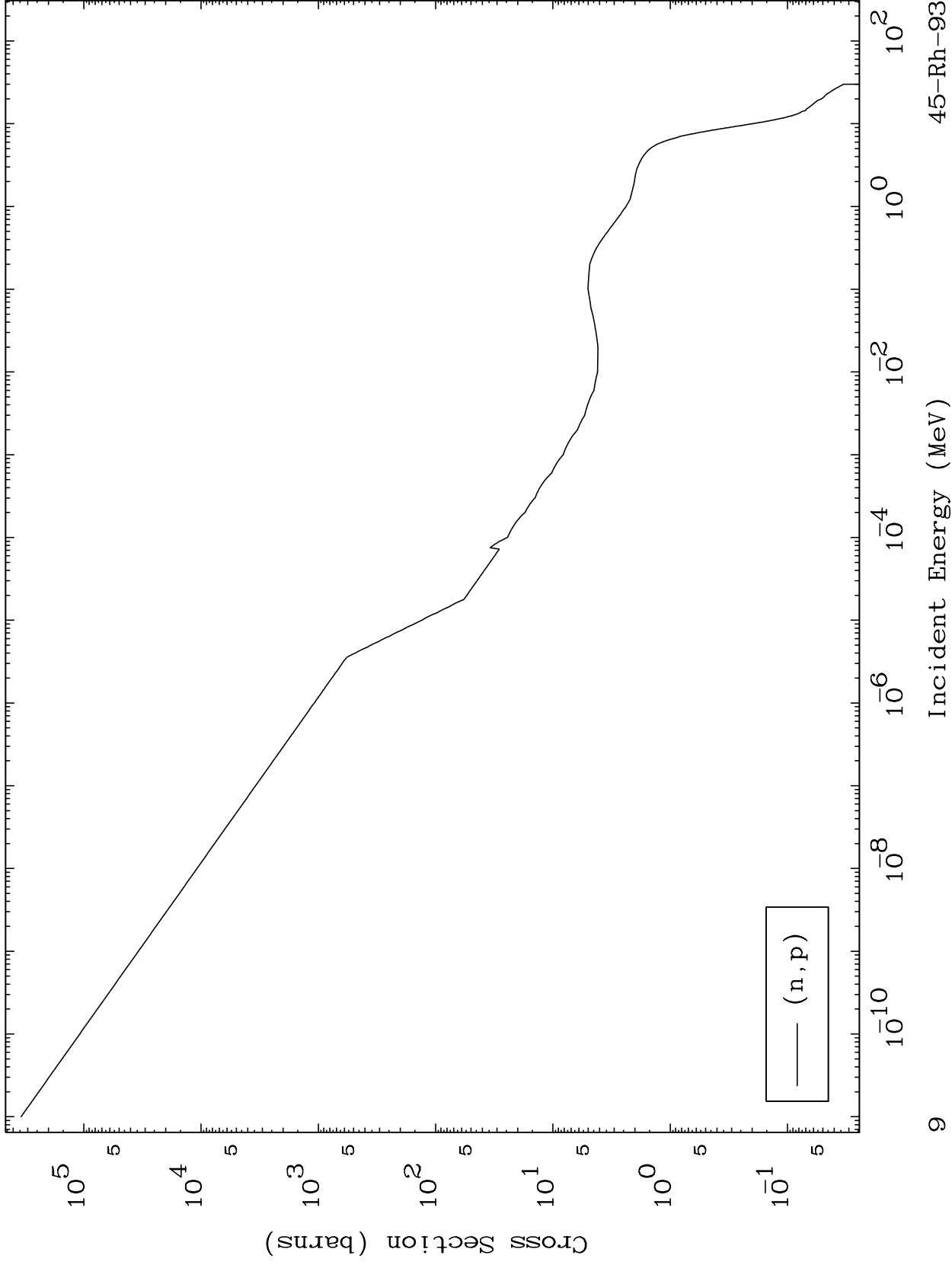




MAT 4495

(n,p) Levels  
293 Kelvin Cross Sections

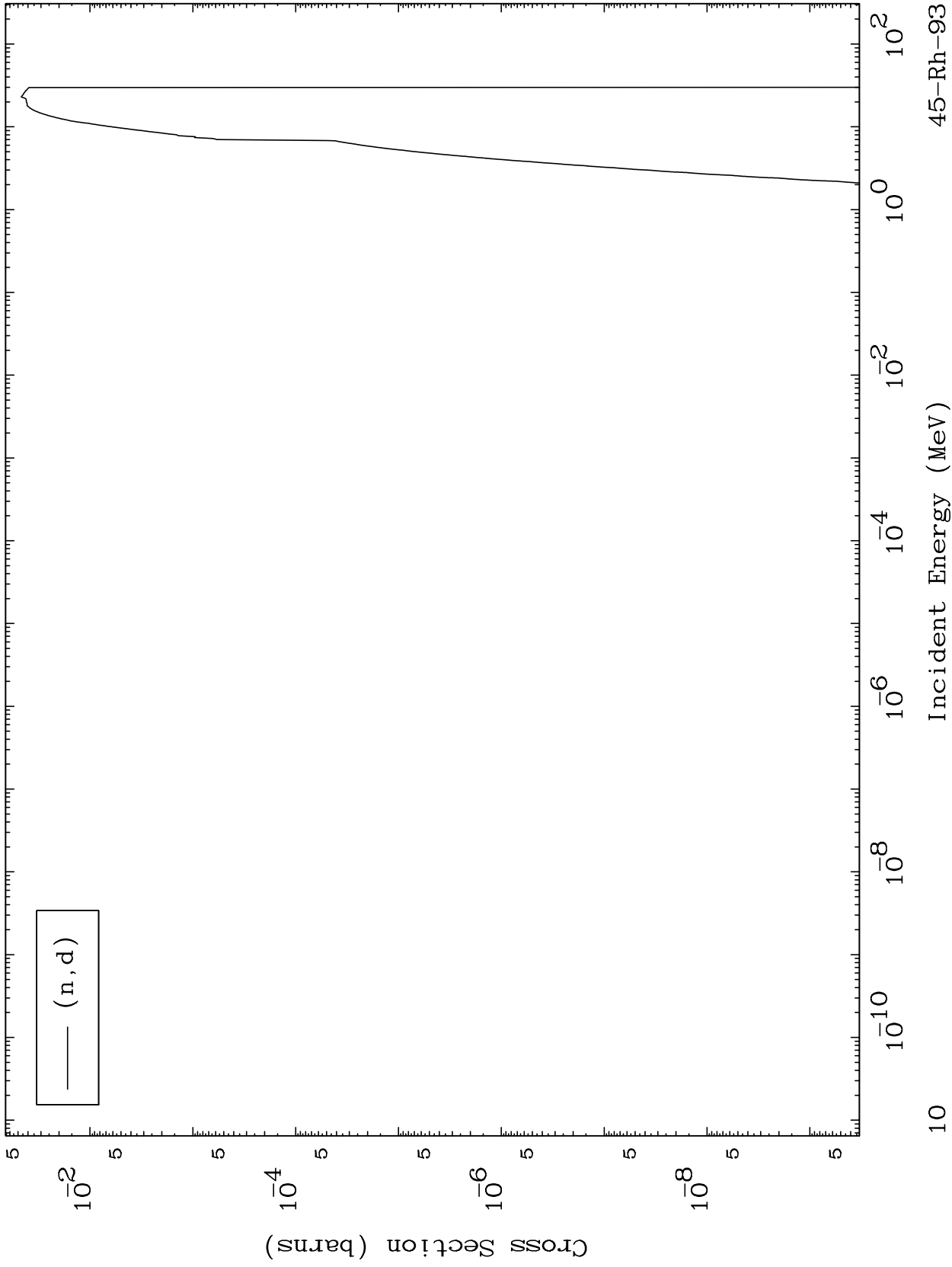
45-Rh-93



MAT 4495

(n,d) Levels  
293 Kelvin Cross Sections

45-Rh-93



10

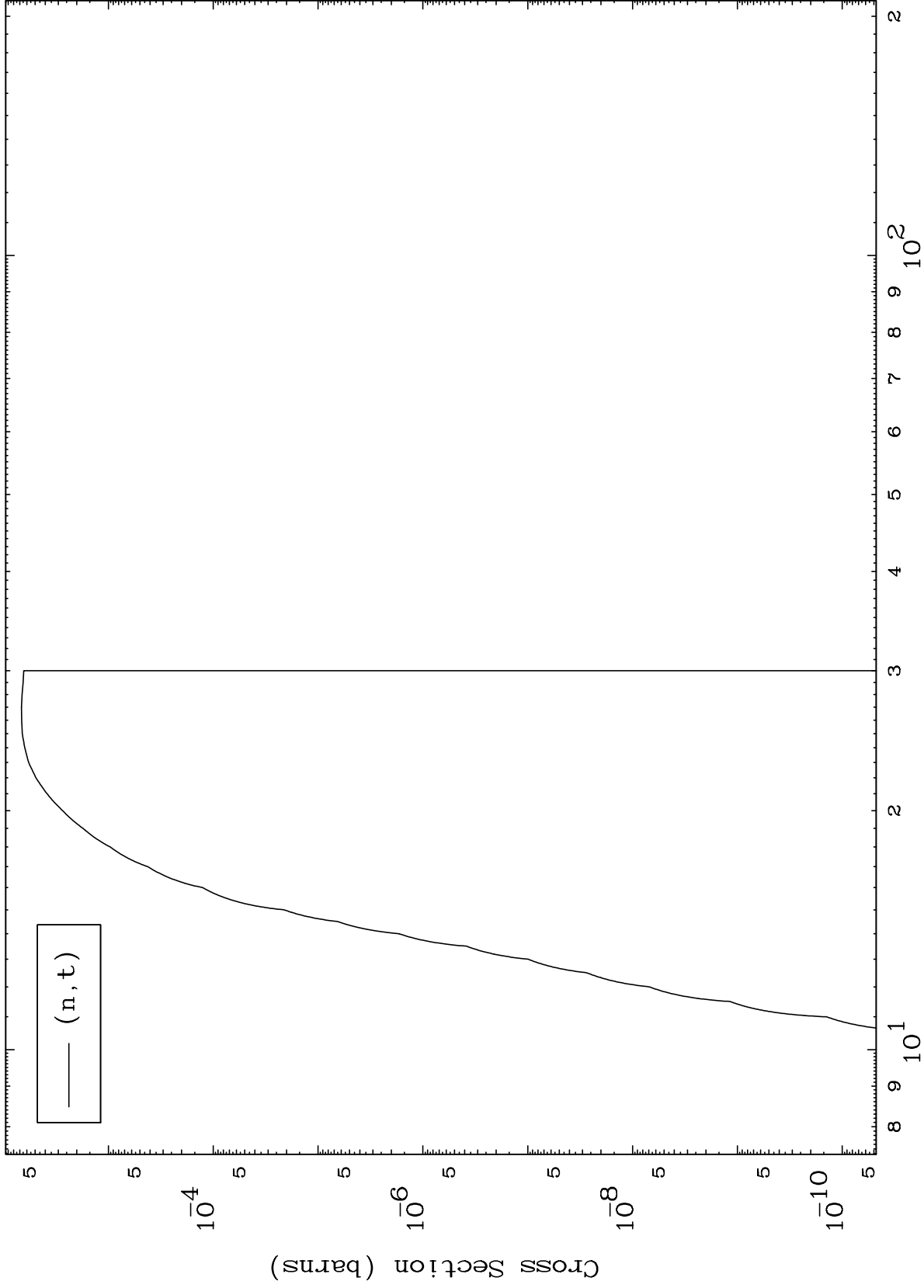
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,t) Levels  
293 Kelvin Cross Sections

45-Rh-93



11

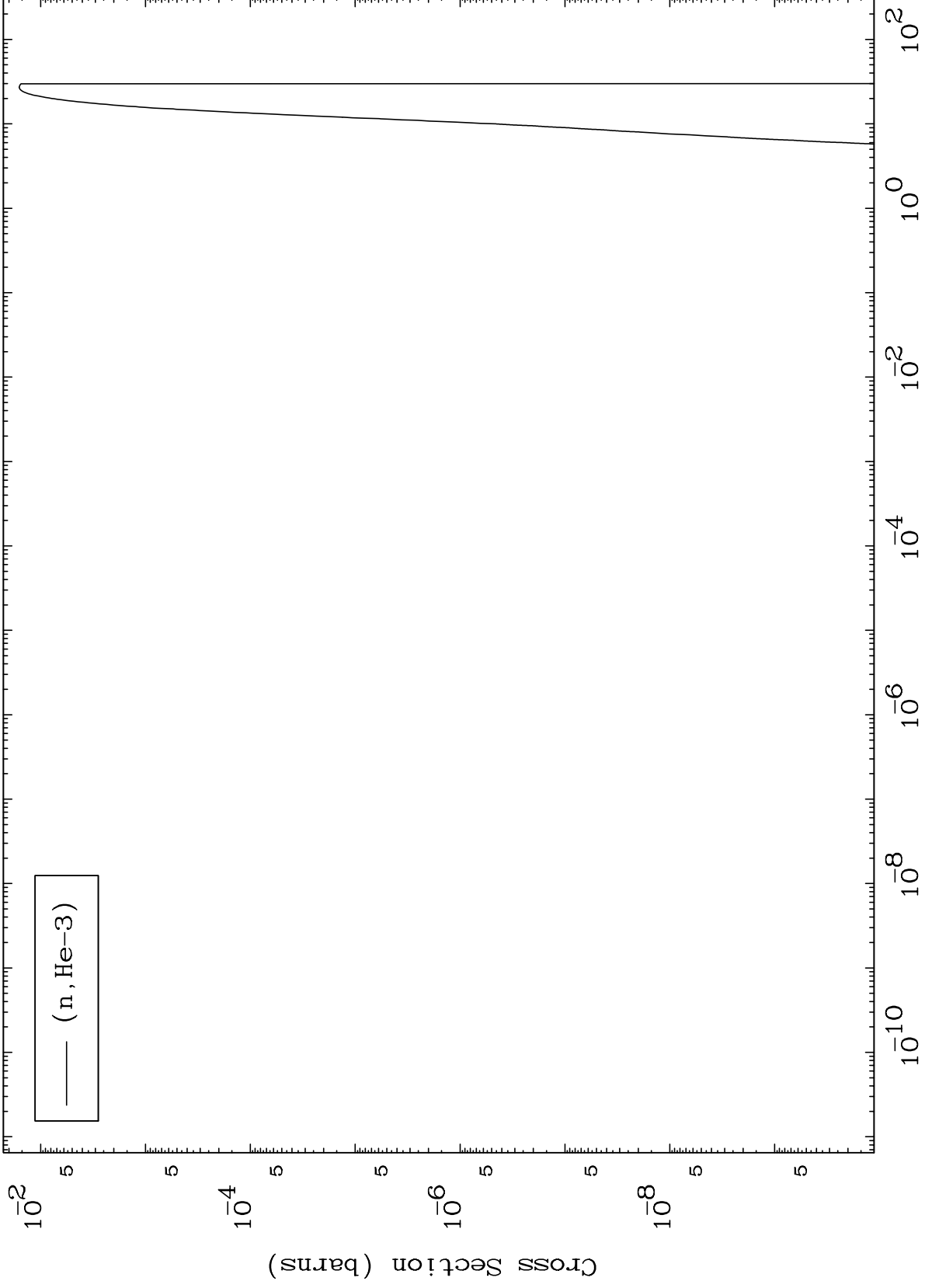
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,He3) Levels  
293 Kelvin Cross Sections

45-Rh-93



12

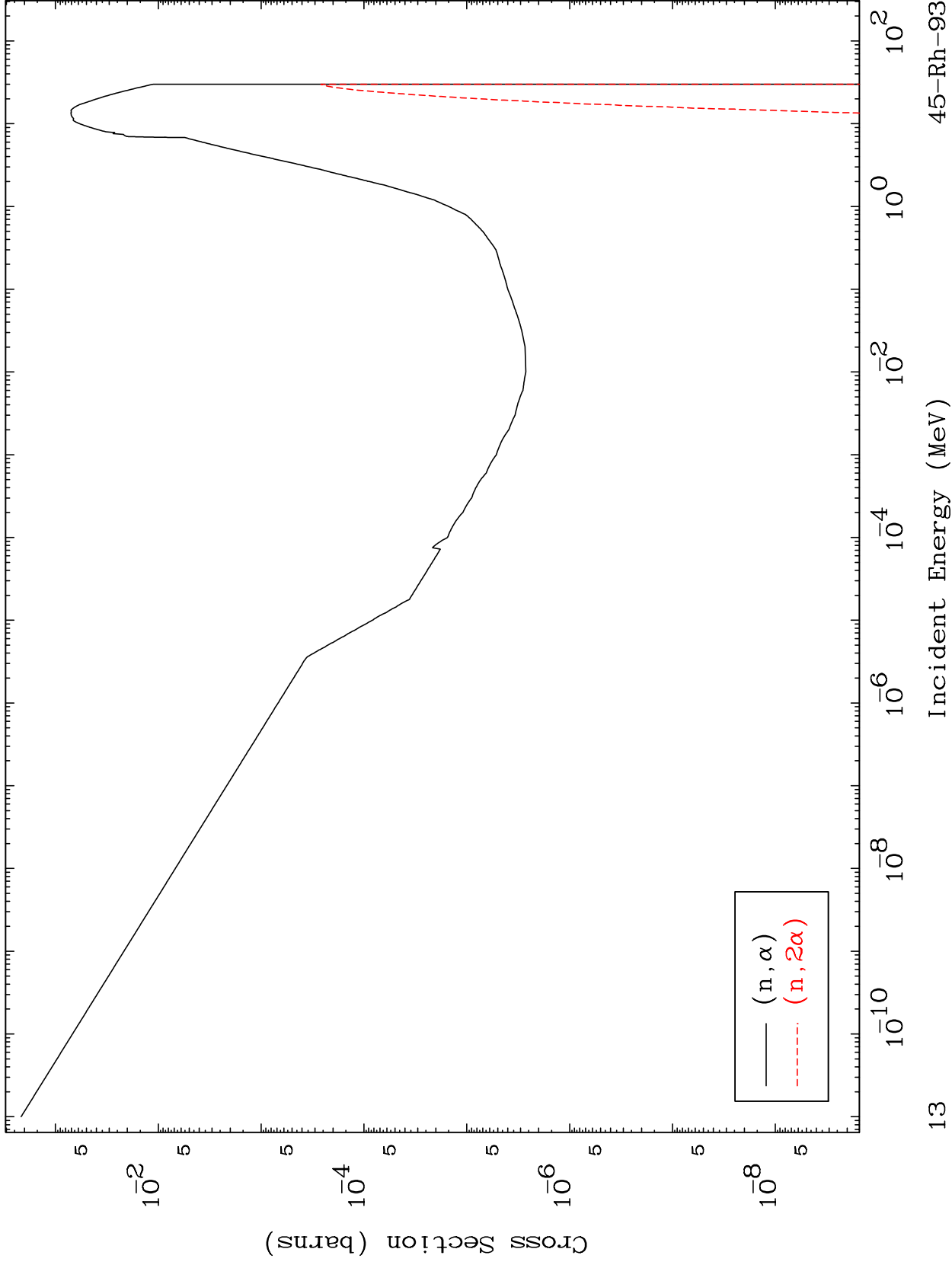
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

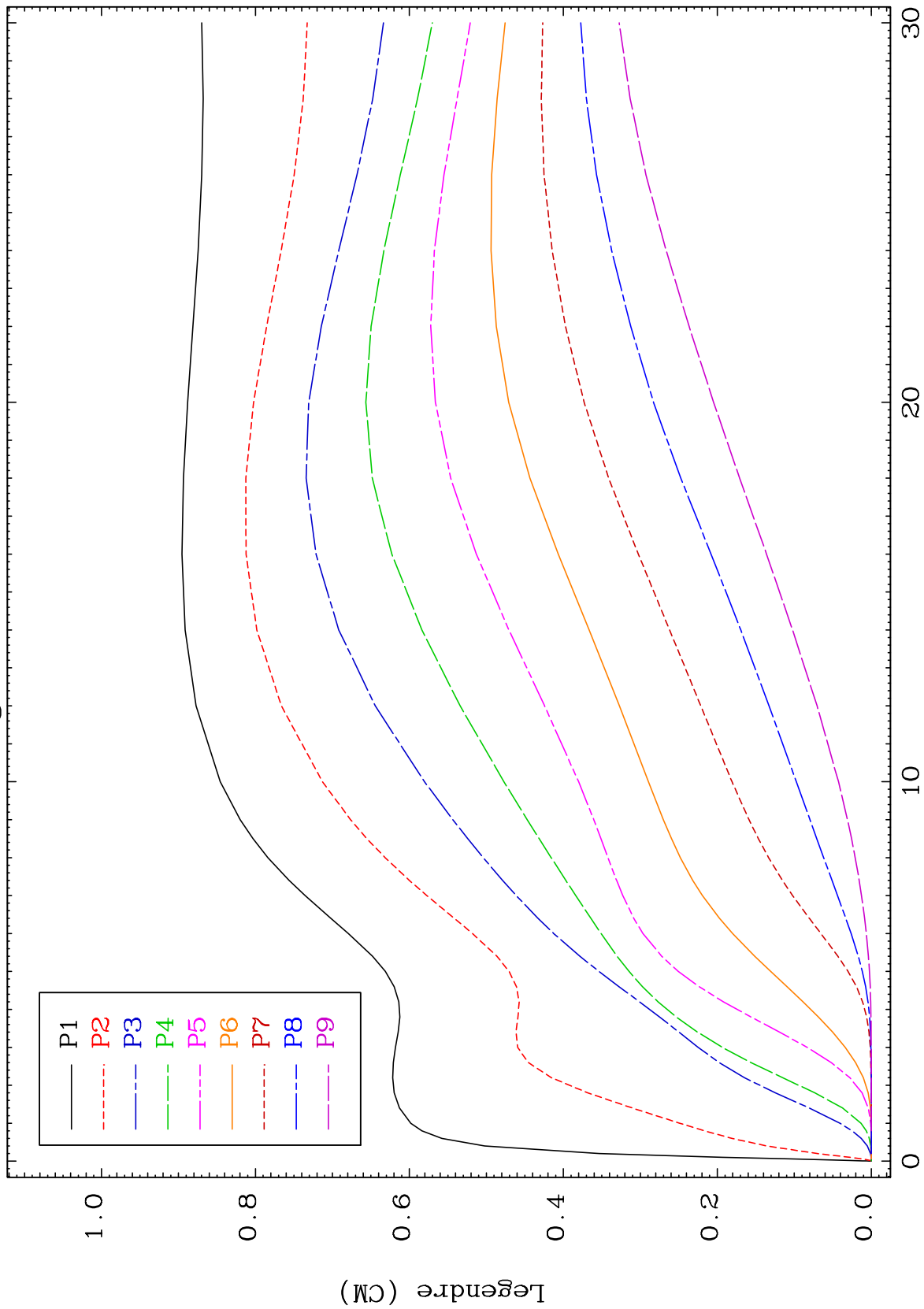
45-Rh-93



MAT 4495

Elastic Legendre Coefficients

45-Rh-93



14

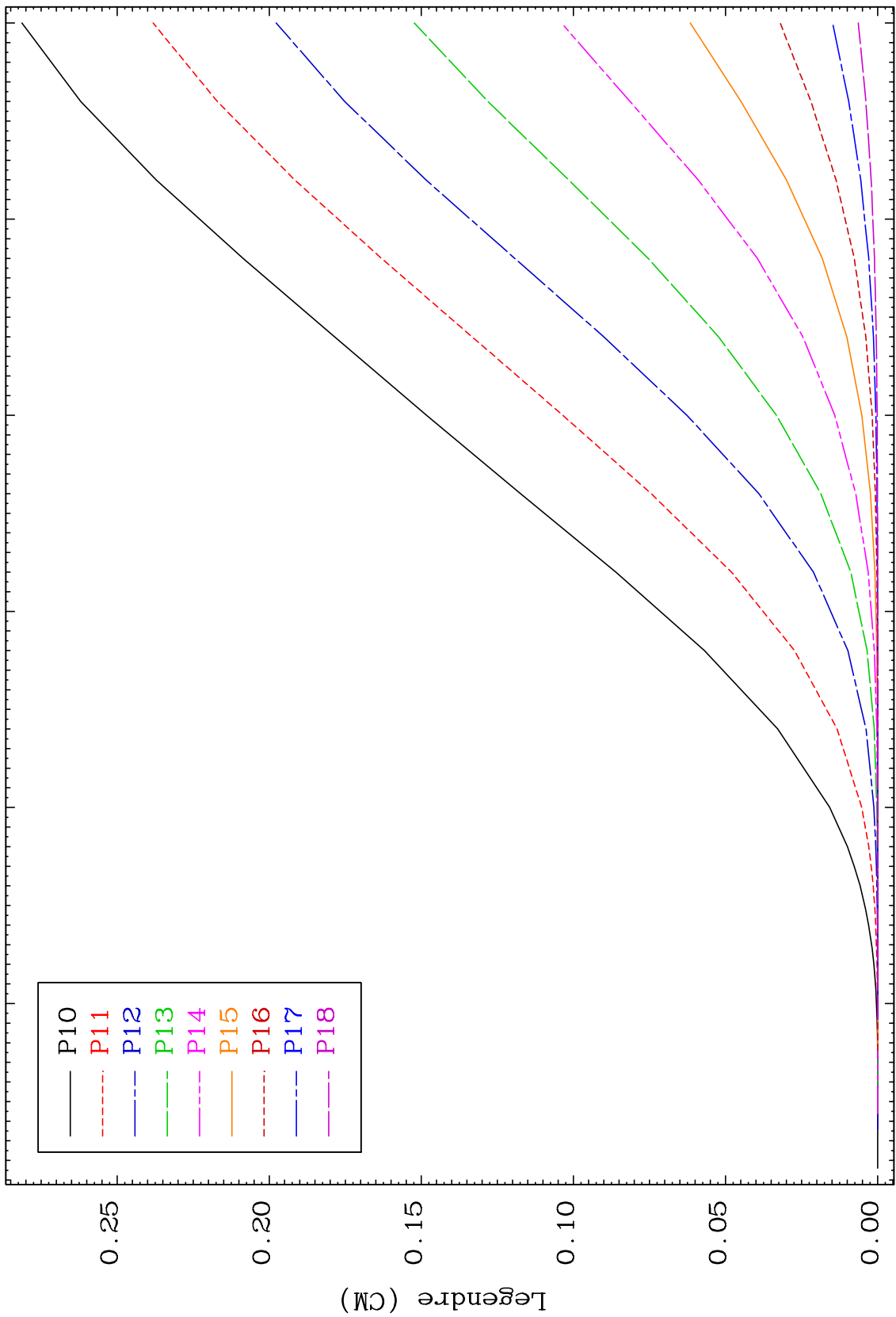
Incident Energy (MeV)

45-Rh-93

MAT 4495

Elastic Legendre Coefficients

45-Rh-93



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Incident Energy (MeV)

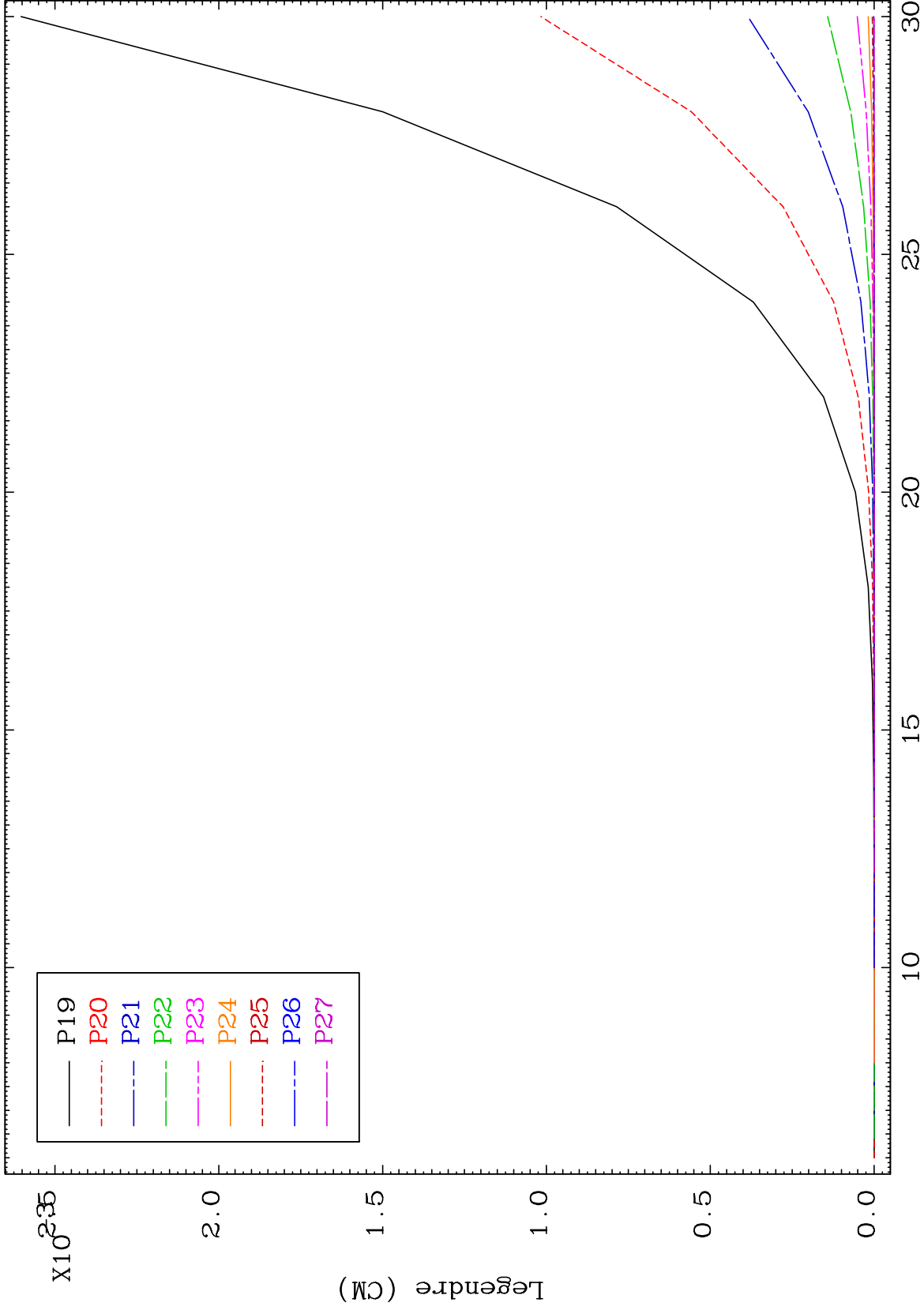
45-Rh-93



MAT 4495

Elastic Legendre Coefficients

45-Rh-93



16

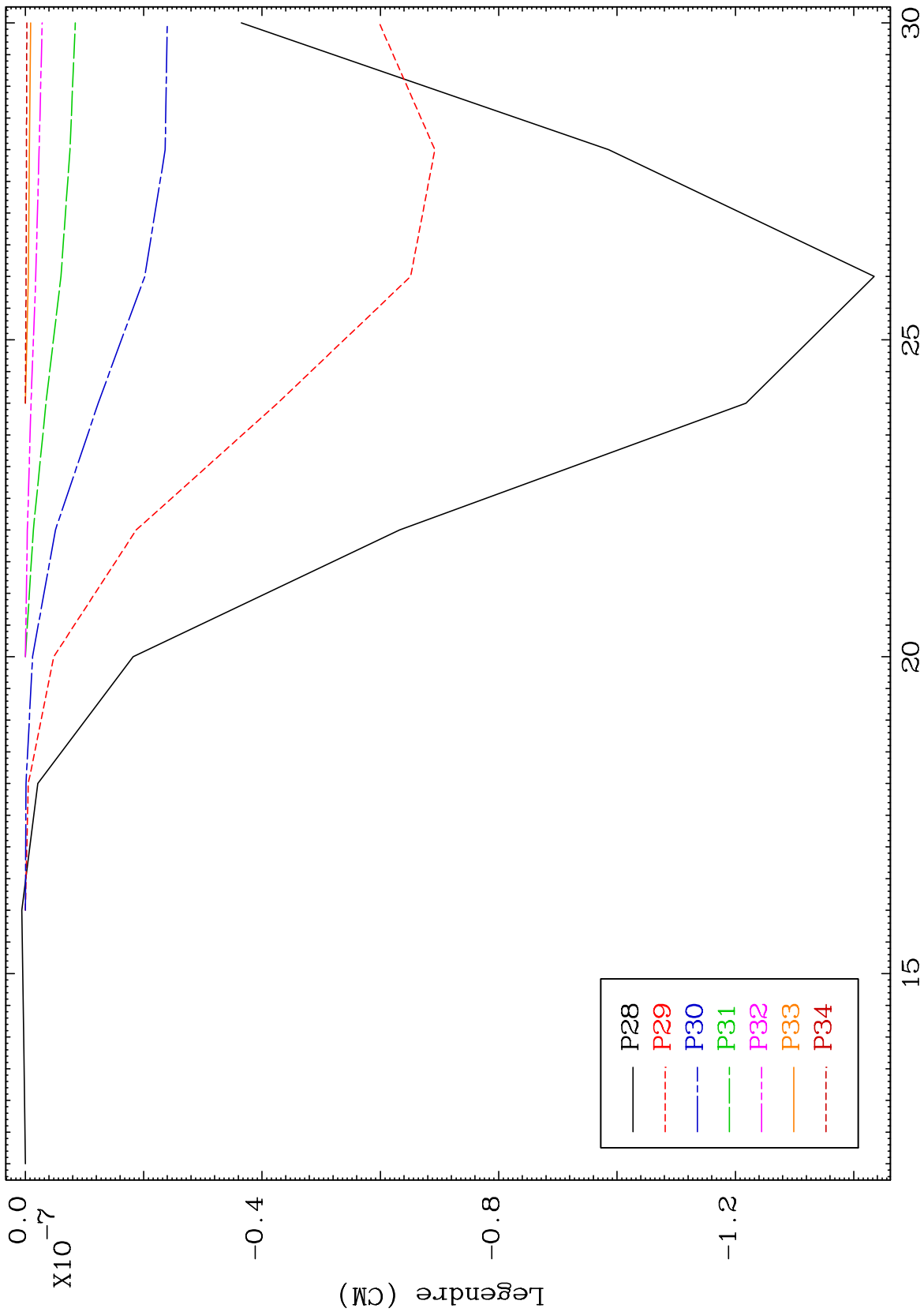
Incident Energy (MeV)

45-Rh-93

MAT 4495

45-Rh-93

Elastic Legendre Coefficients



17

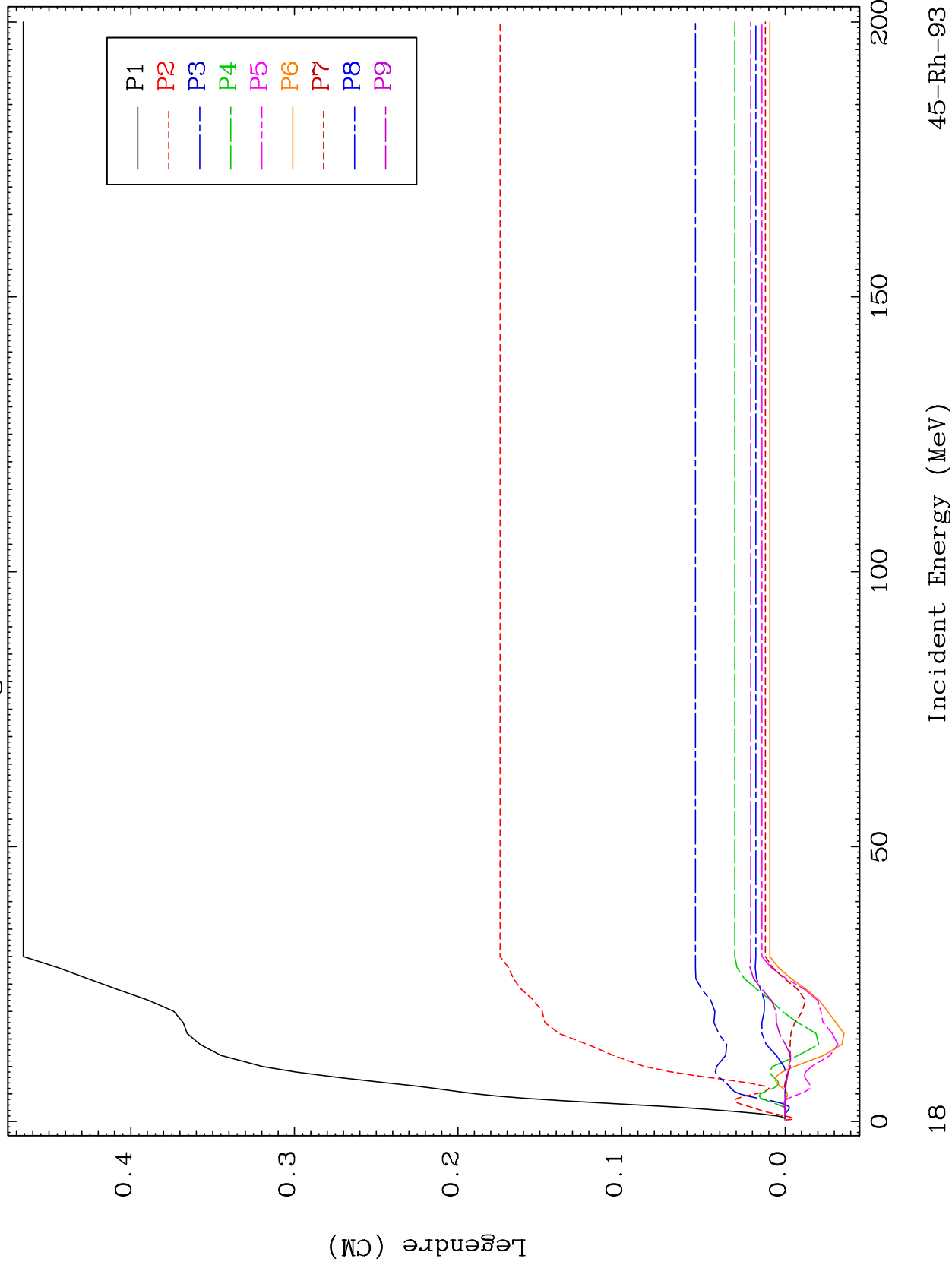
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



45-Rh-93

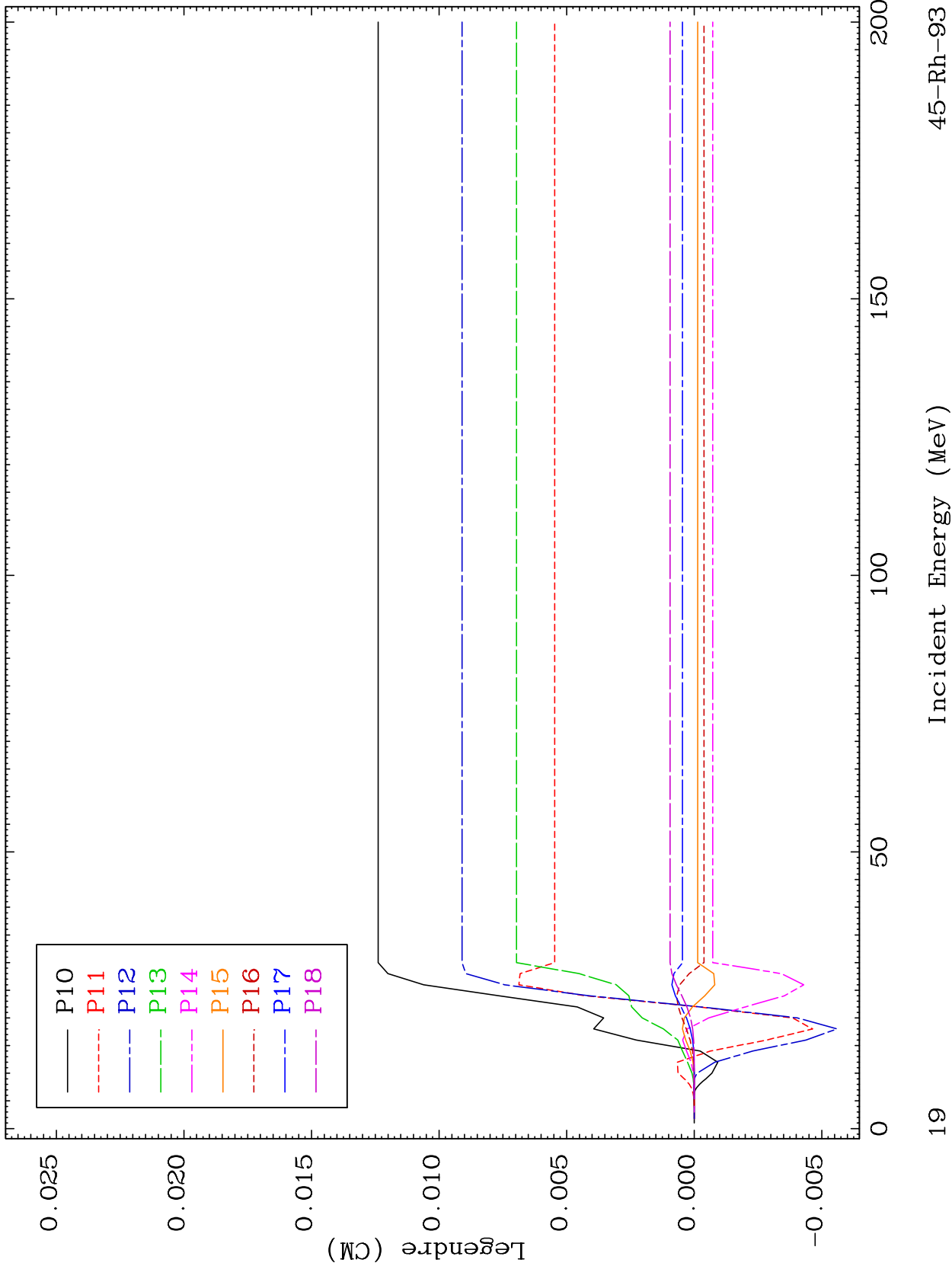
Incident Energy (MeV)

18

MAT 4495

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

45-Rh-93



19

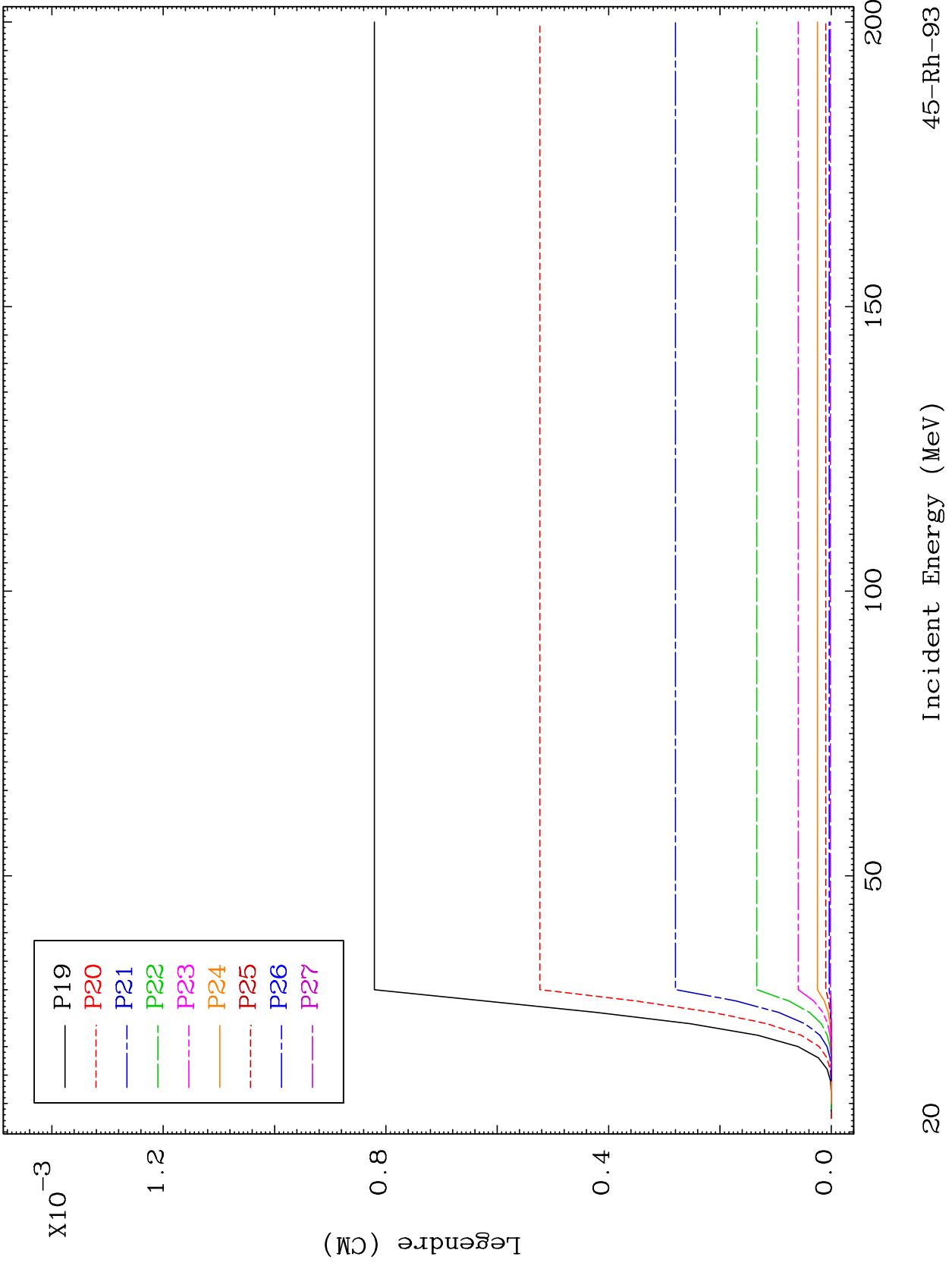
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

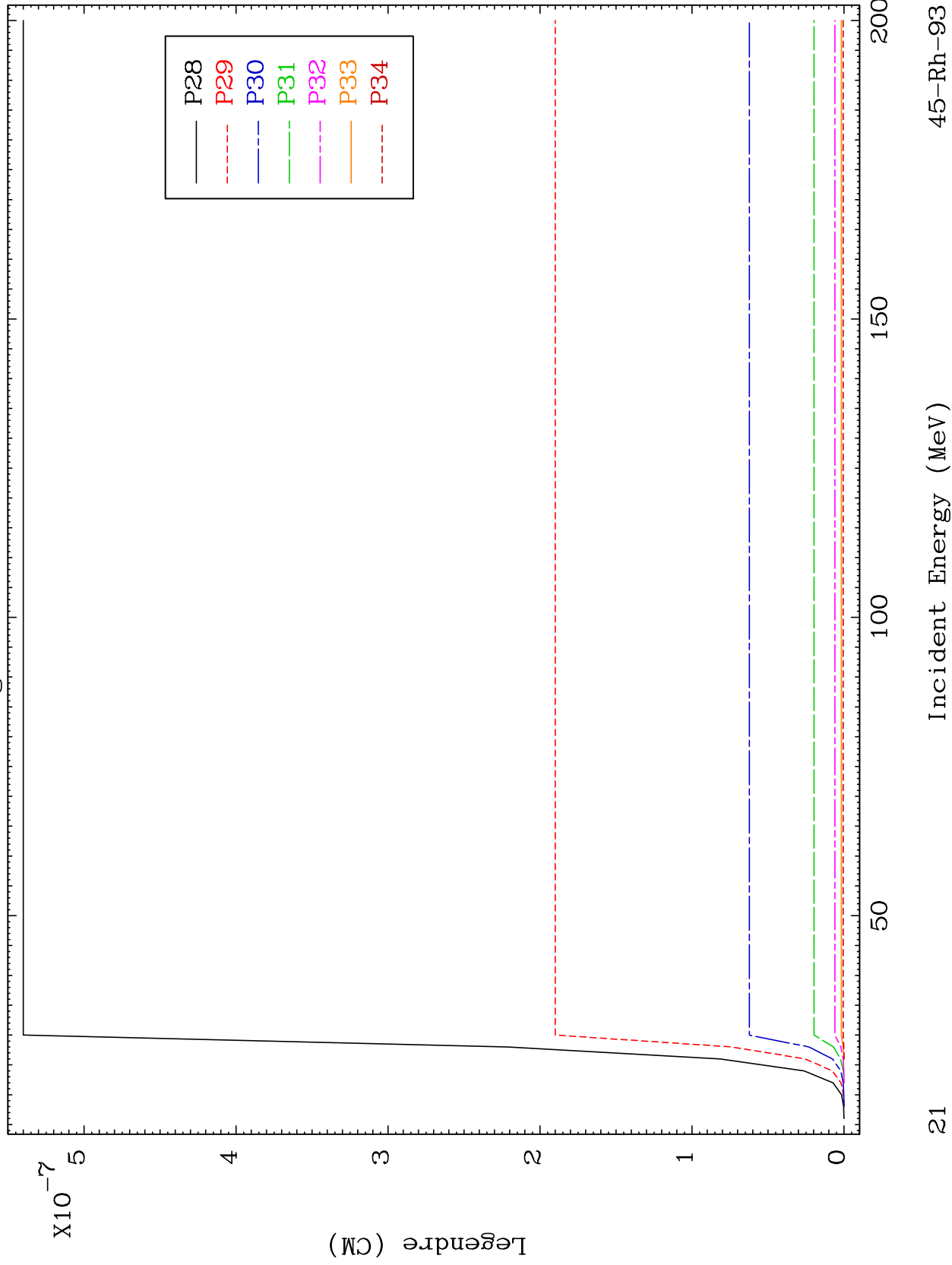
45-Rh-93



MAT 4495

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

45-Rh-93



21

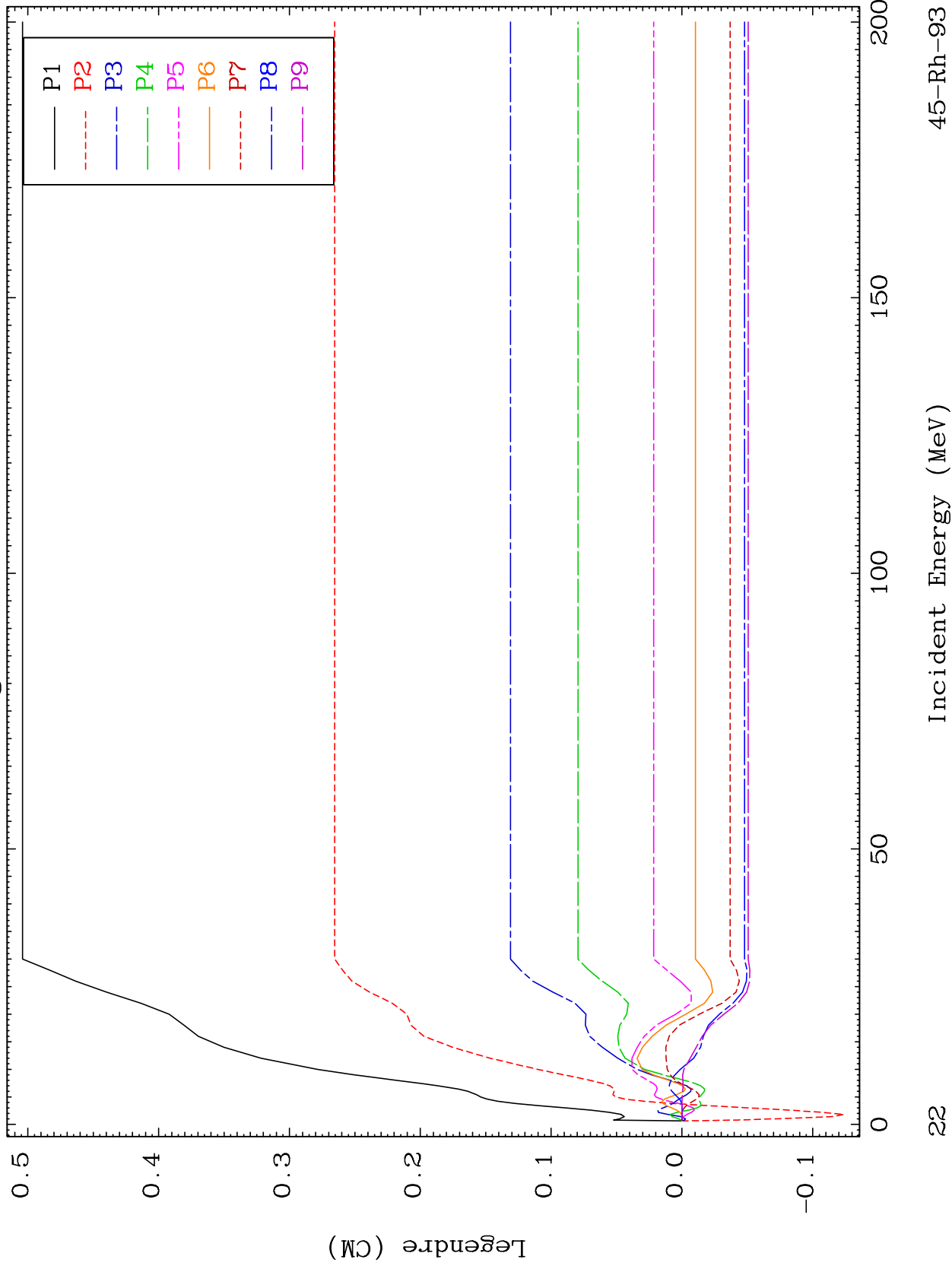
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

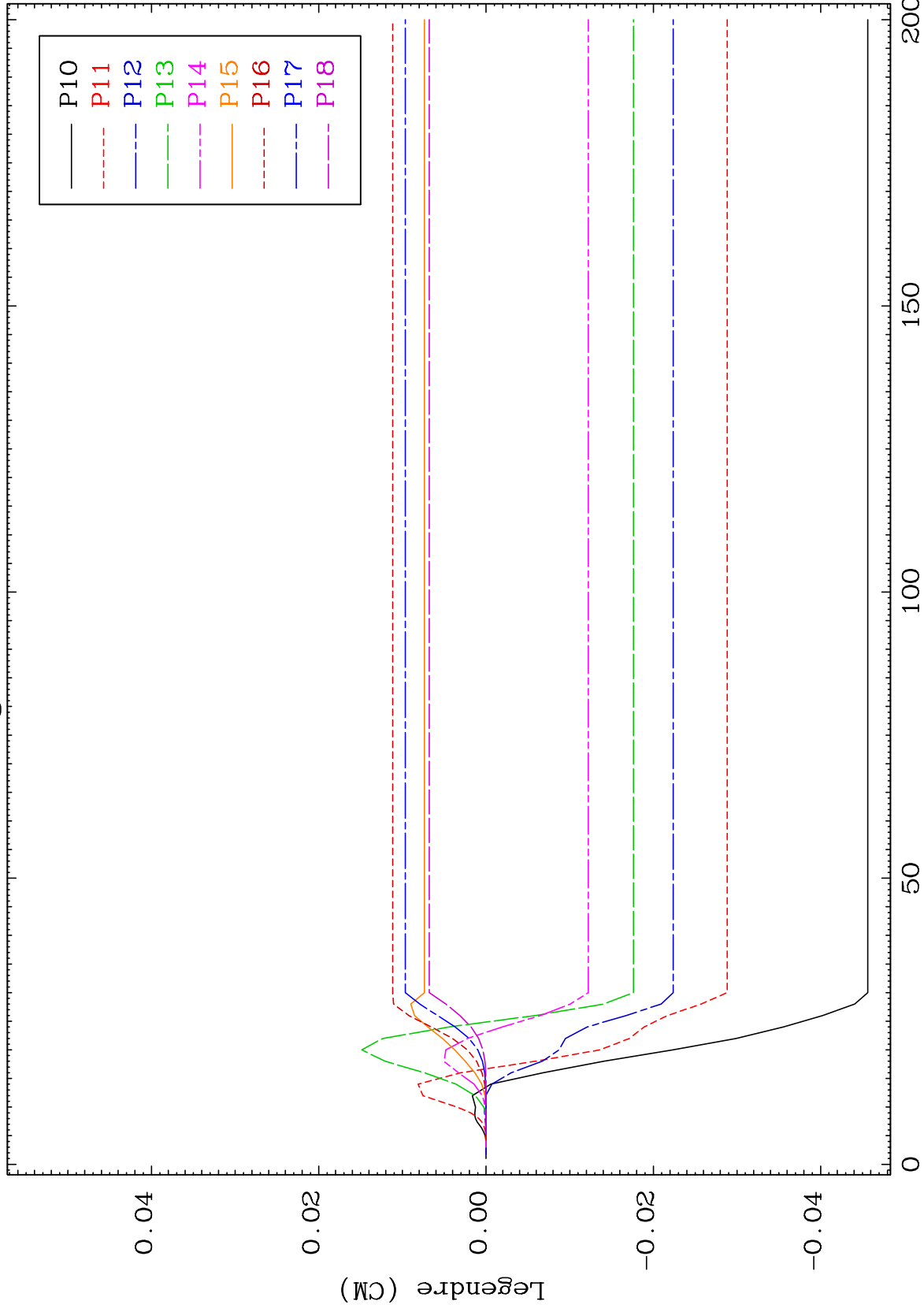
45-Rh-93



MAT 4495

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

45-Rh-93



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Incident Energy (MeV)

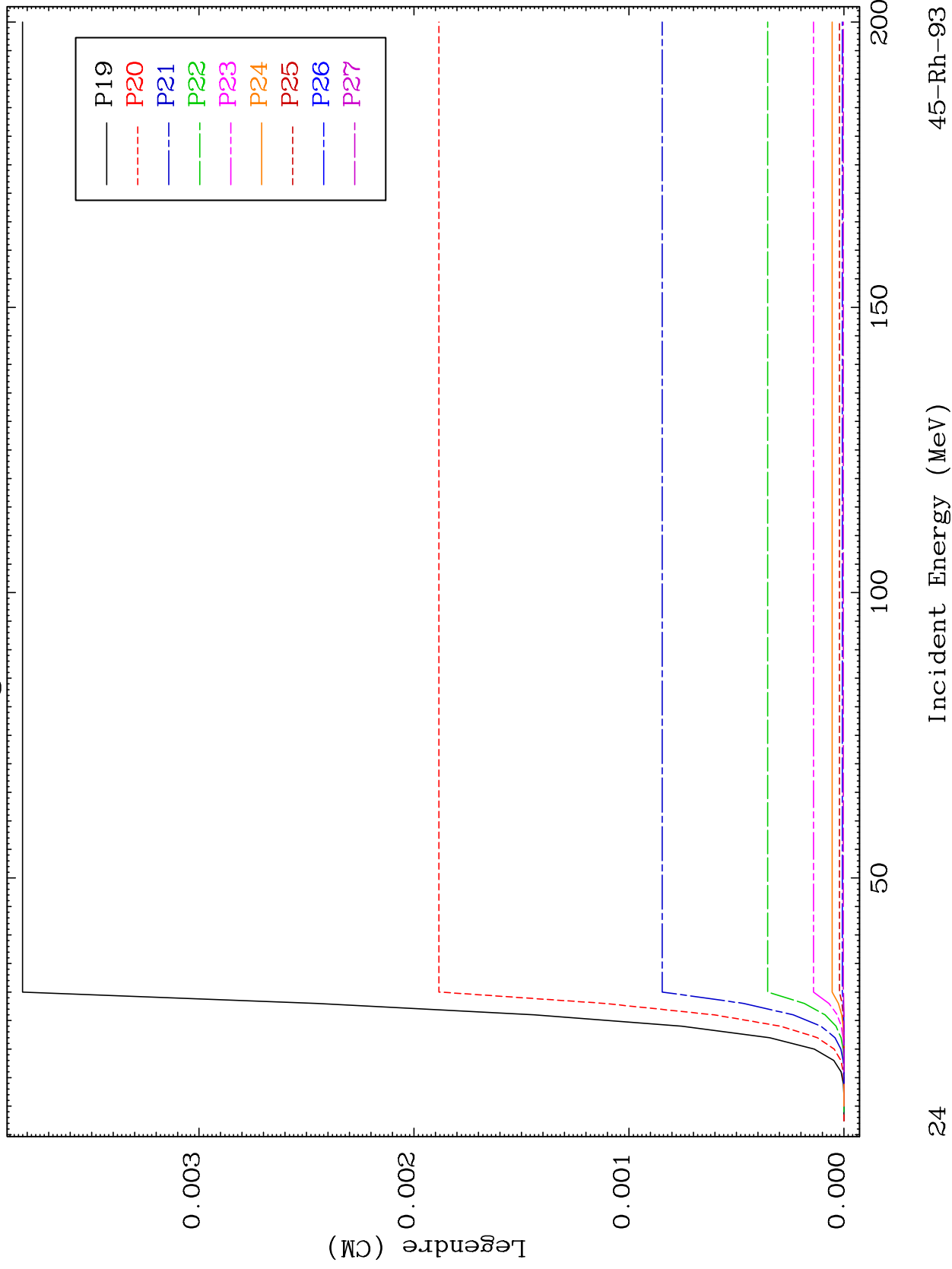
45-Rh-93



MAT 4495

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

45-Rh-93



24

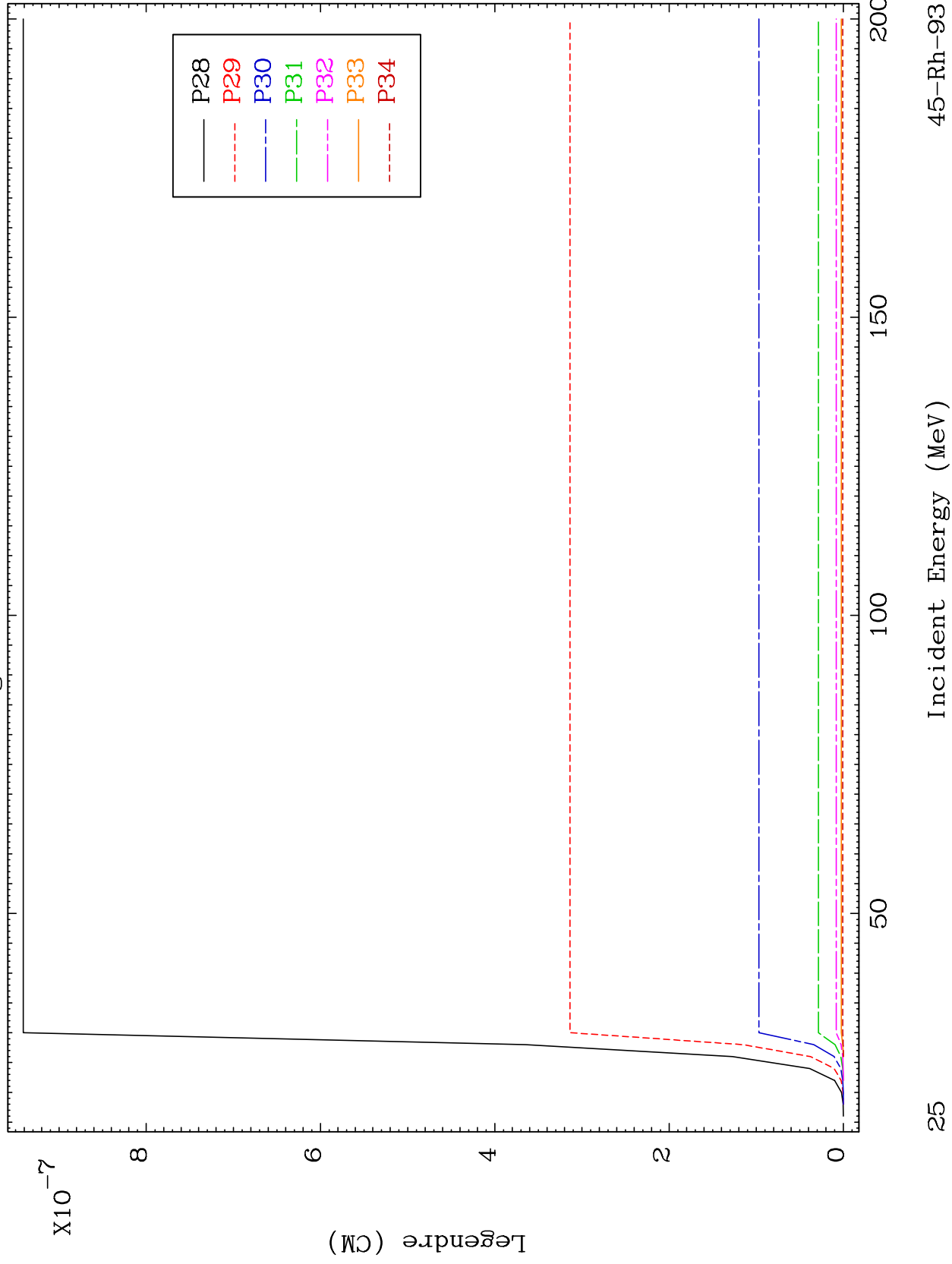
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

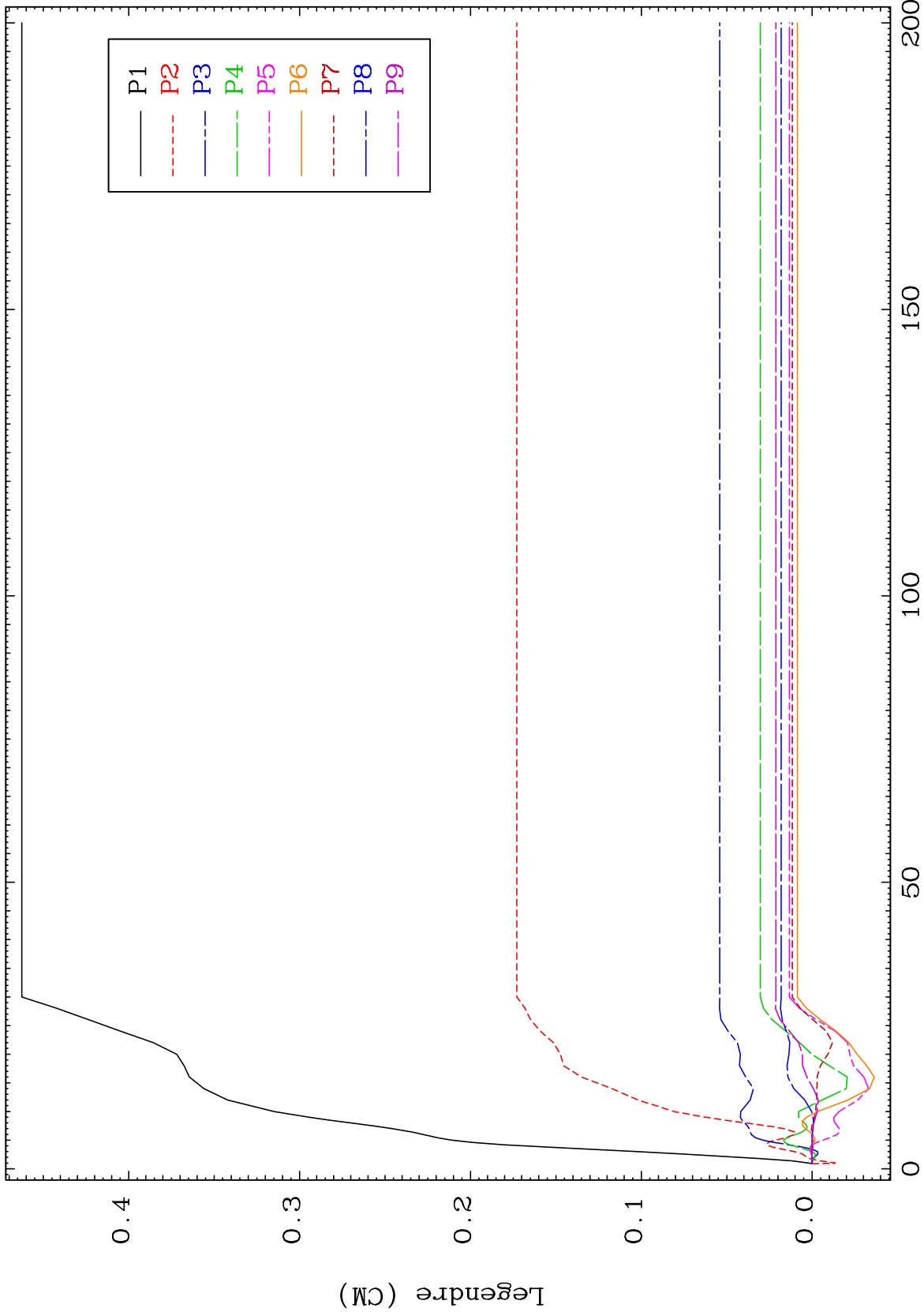
45-Rh-93



MAT 4495

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

45-Rh-93



26

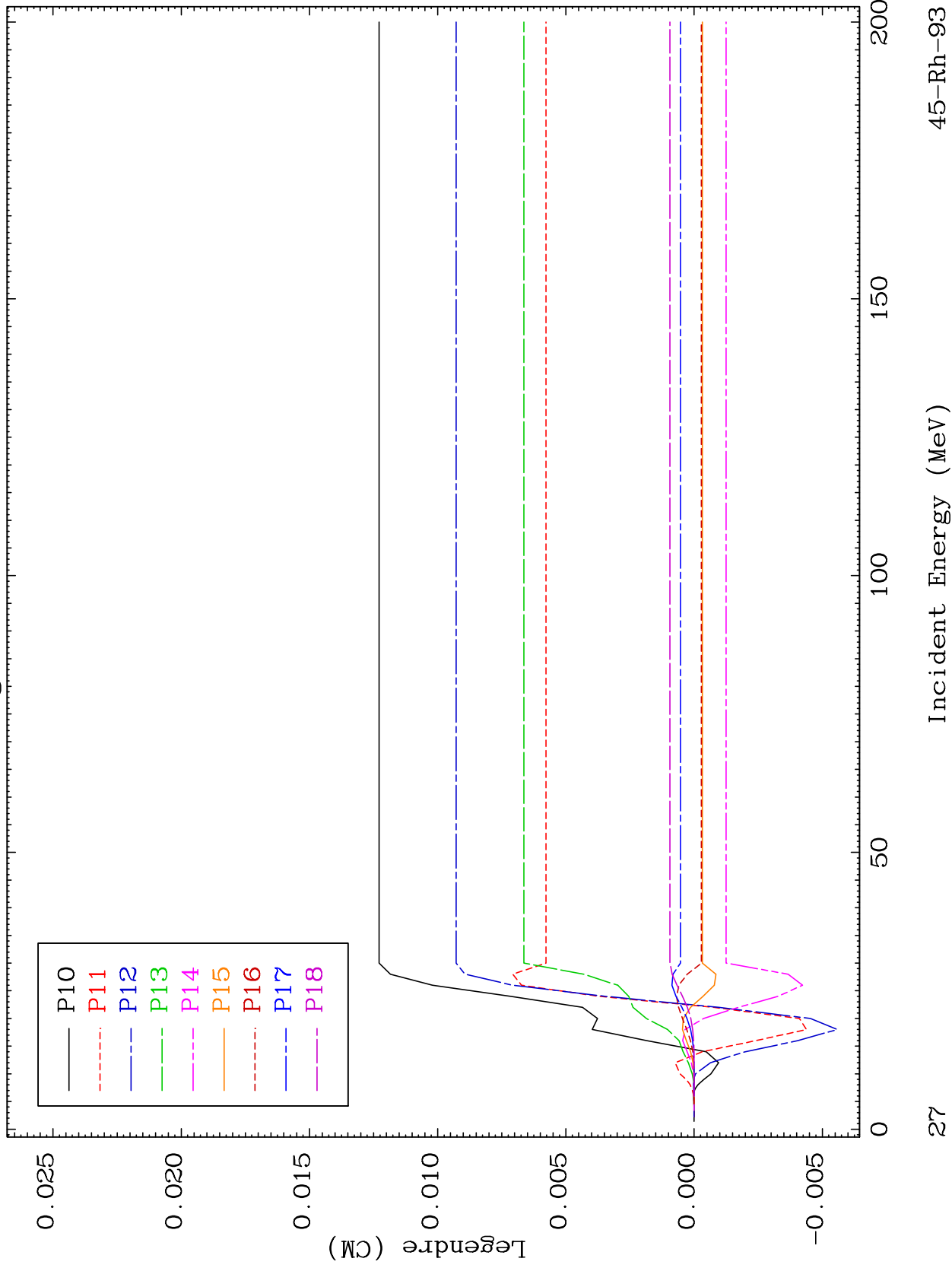
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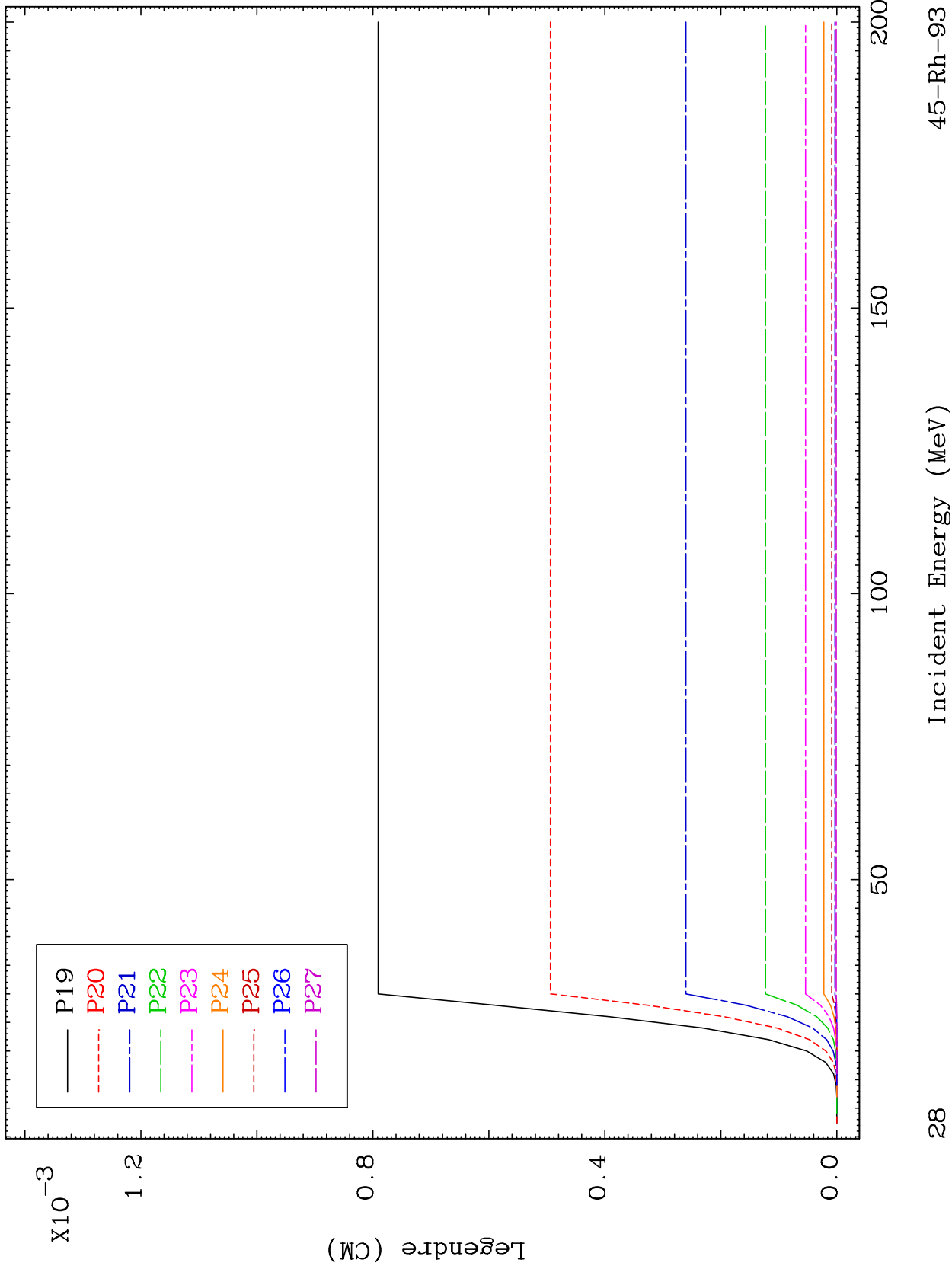
45-Rh-93

MAT 4495

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

45-Rh-93

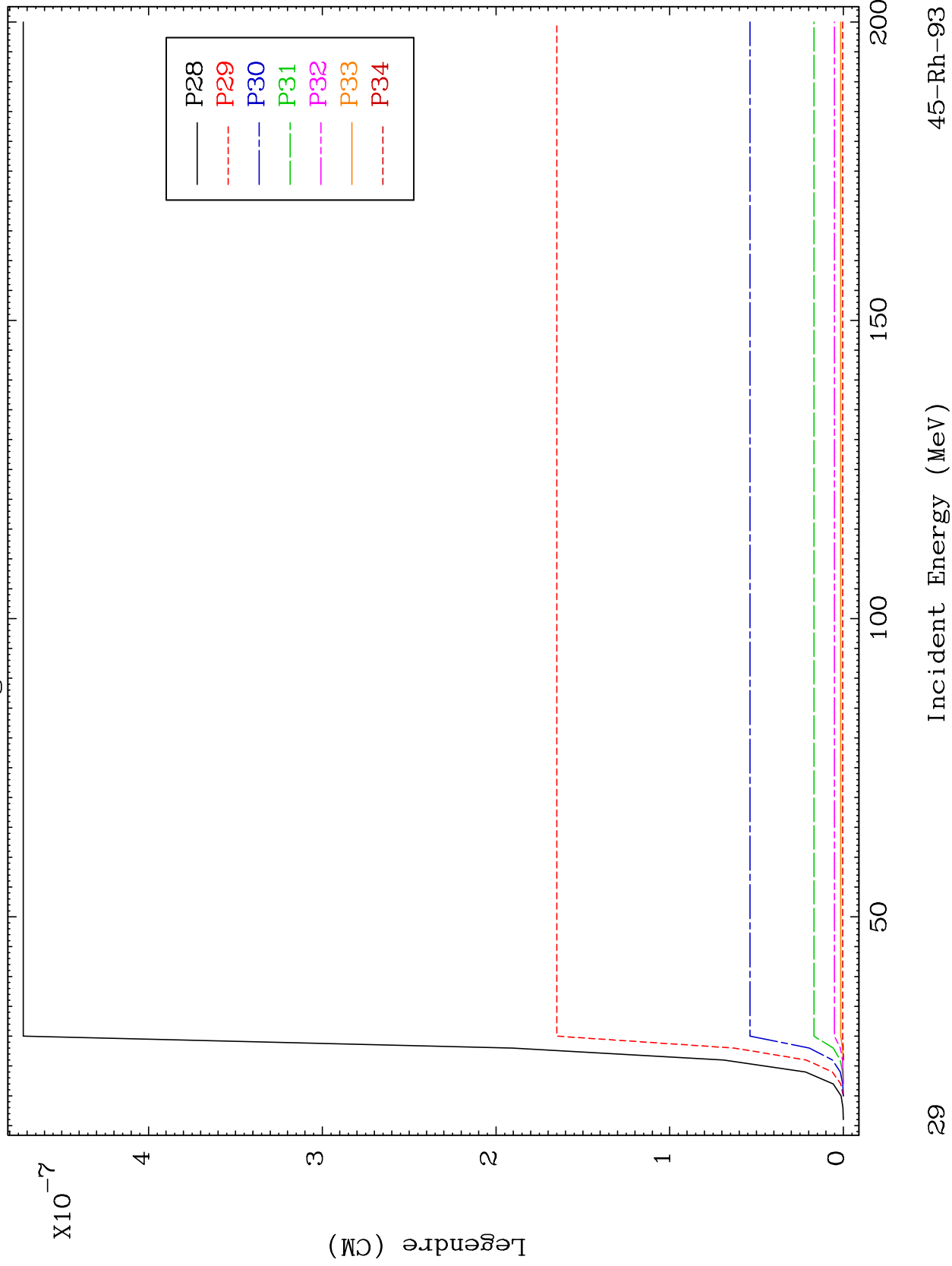




MAT 4495

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

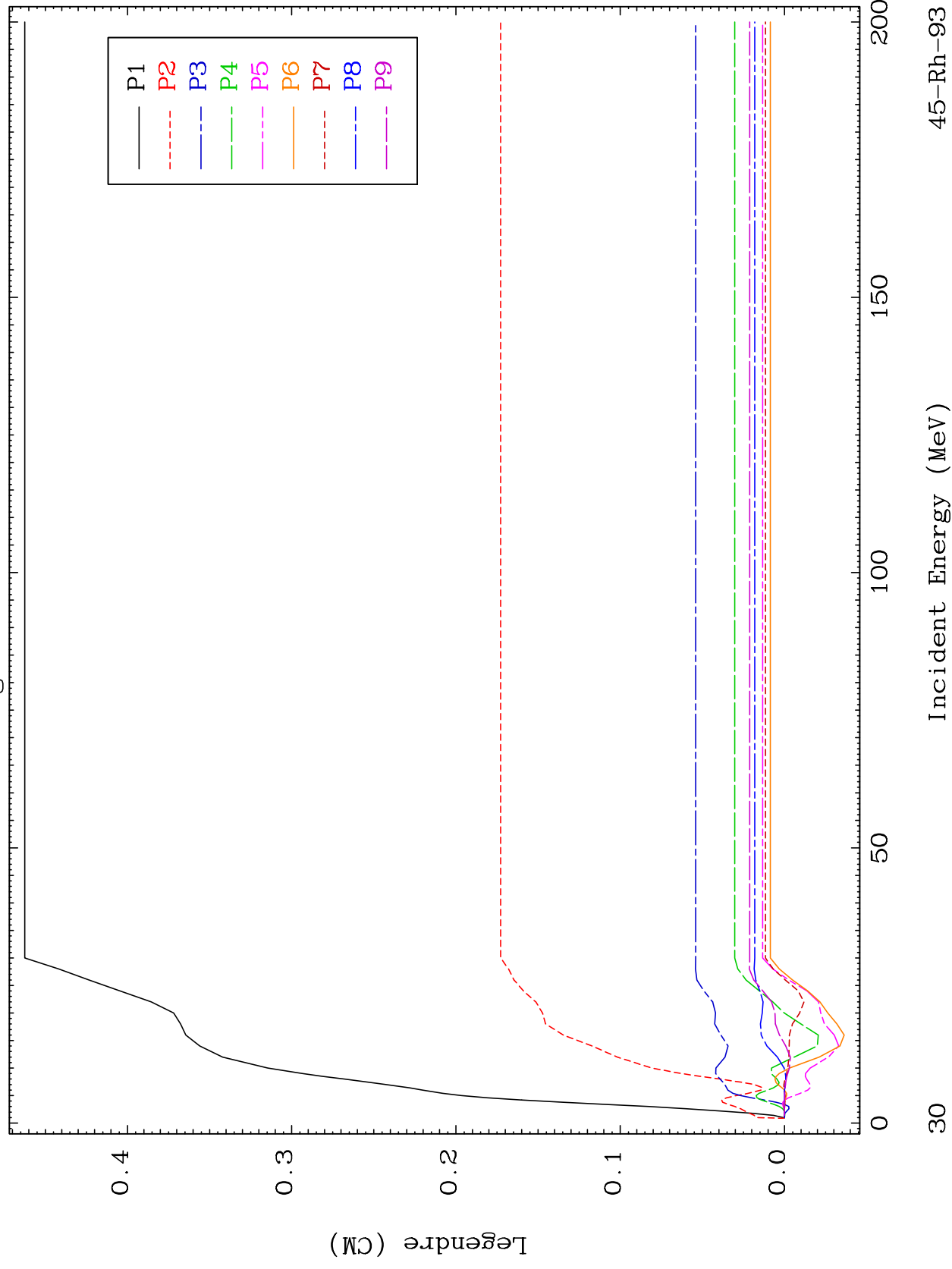
45-Rh-93



MAT 4495

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

45-Rh-93



45-Rh-93

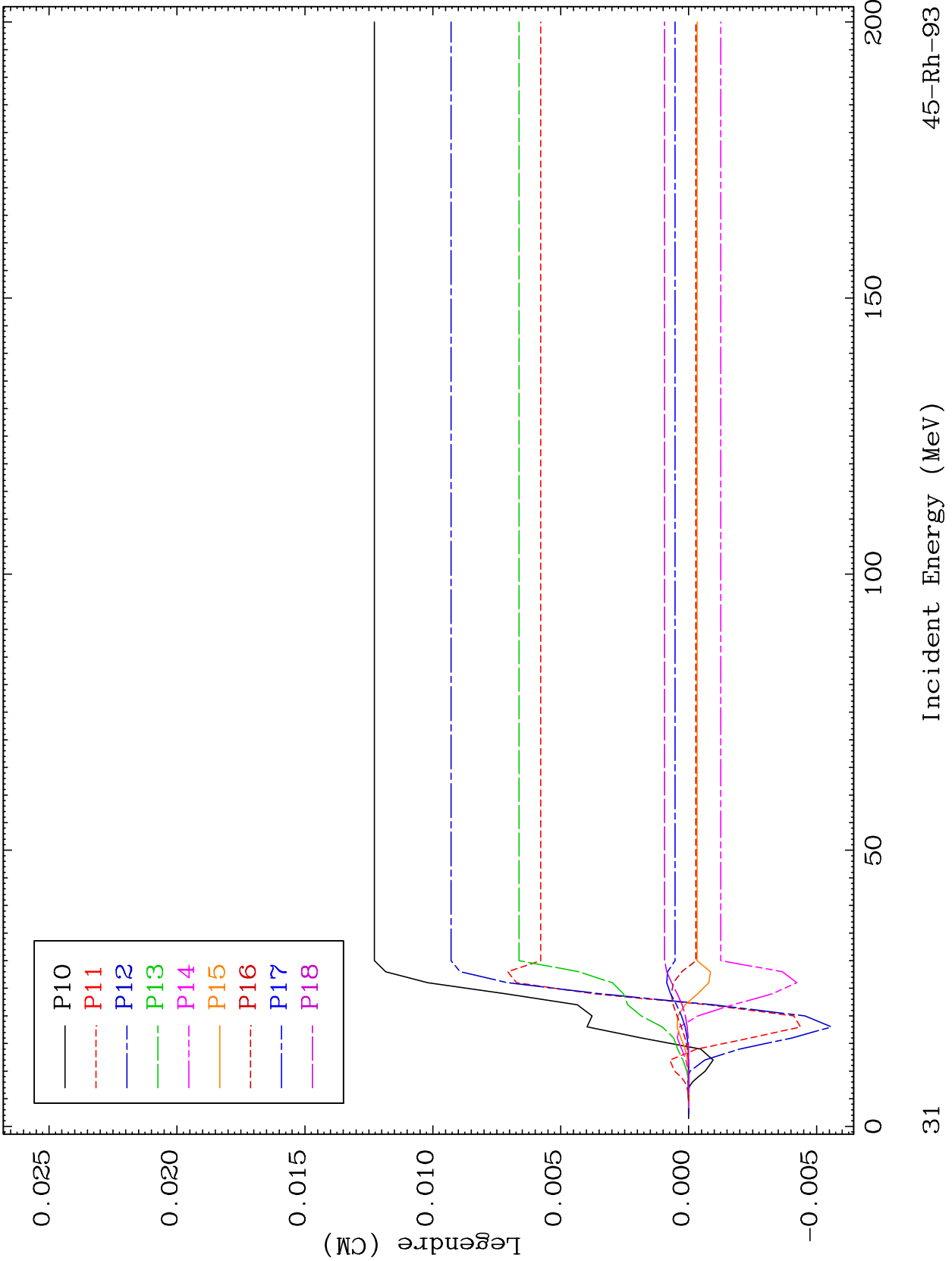
Incident Energy (MeV)

30

MAT 4495

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

45-Rh-93



31

Incident Energy (MeV)

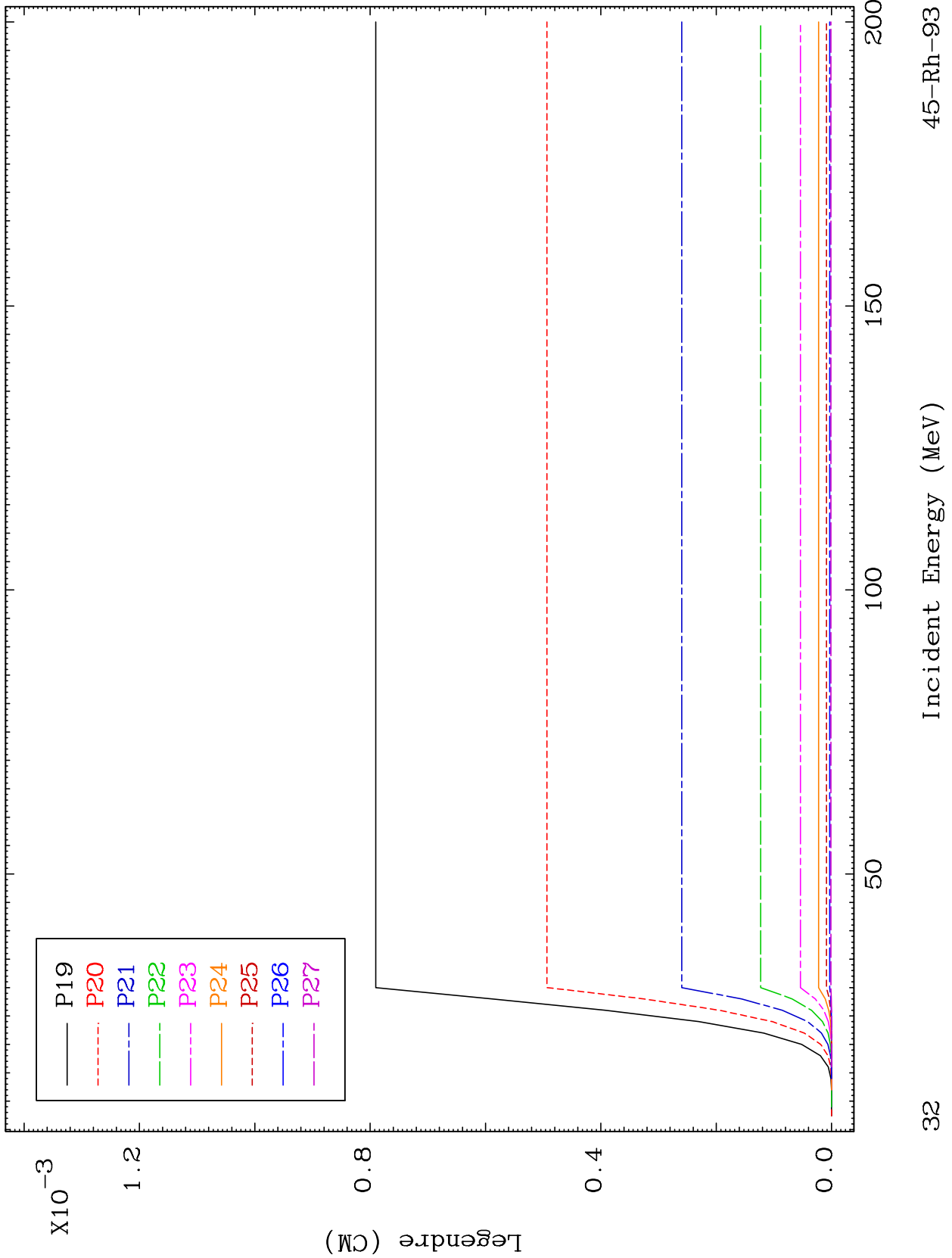
45-Rh-93



MAT 4495

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

45-Rh-93

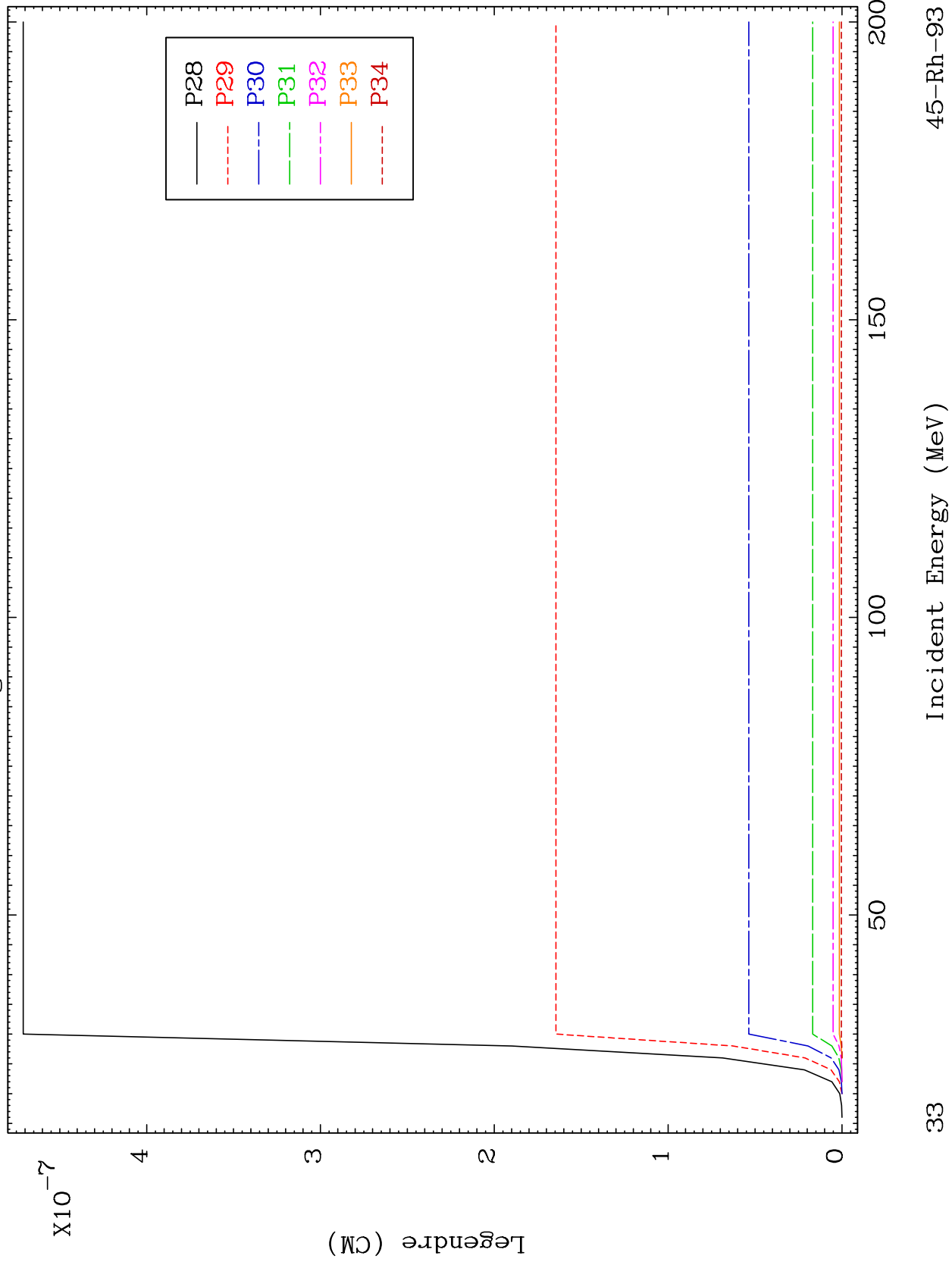


32

MAT 4495

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

45-Rh-93

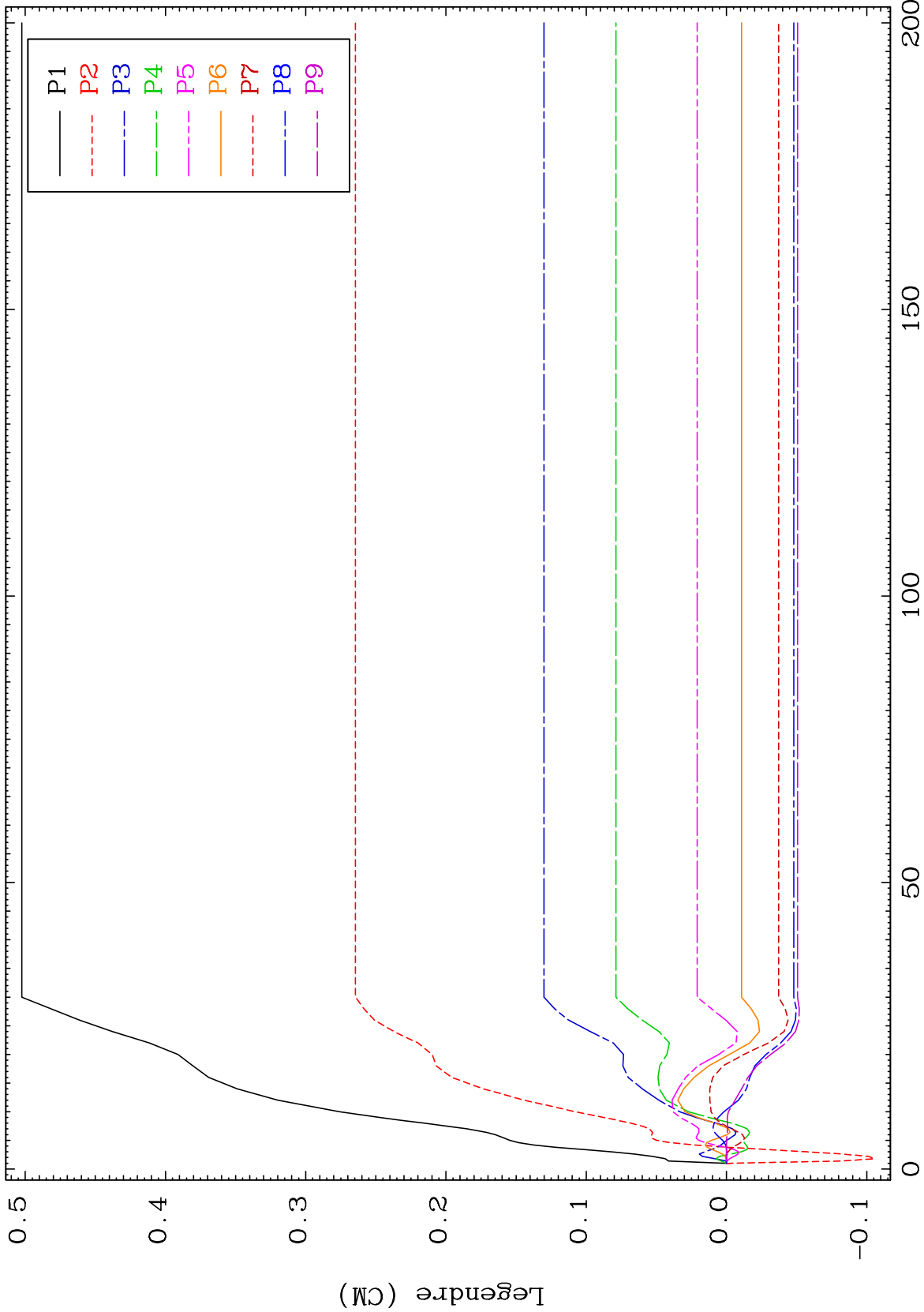


MAT 4495

MT= 55 (n,n') Level

45-Rh-93

Legendre Coefficients



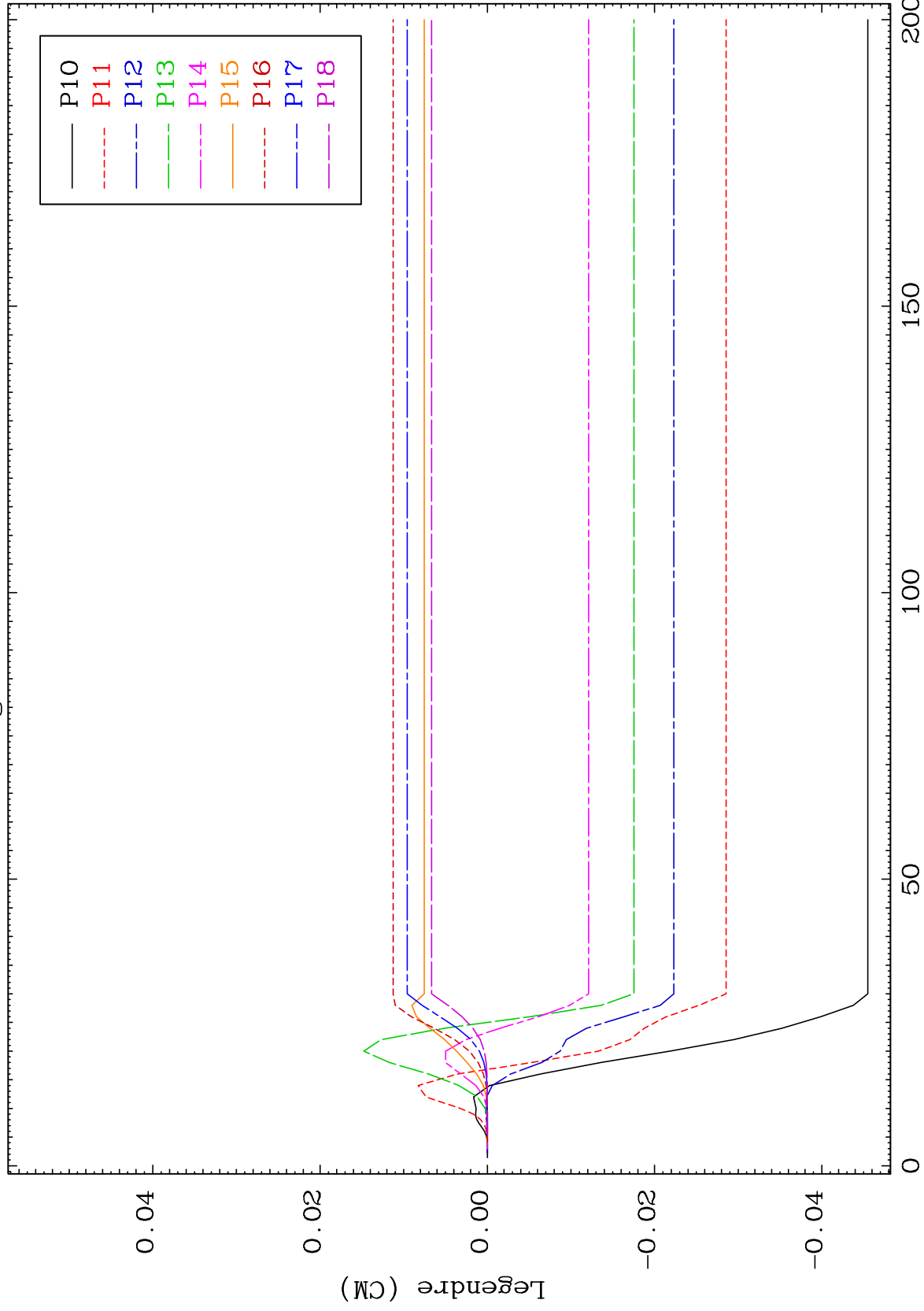
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45-Rh-93

MAT 4495

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

45-Rh-93



35

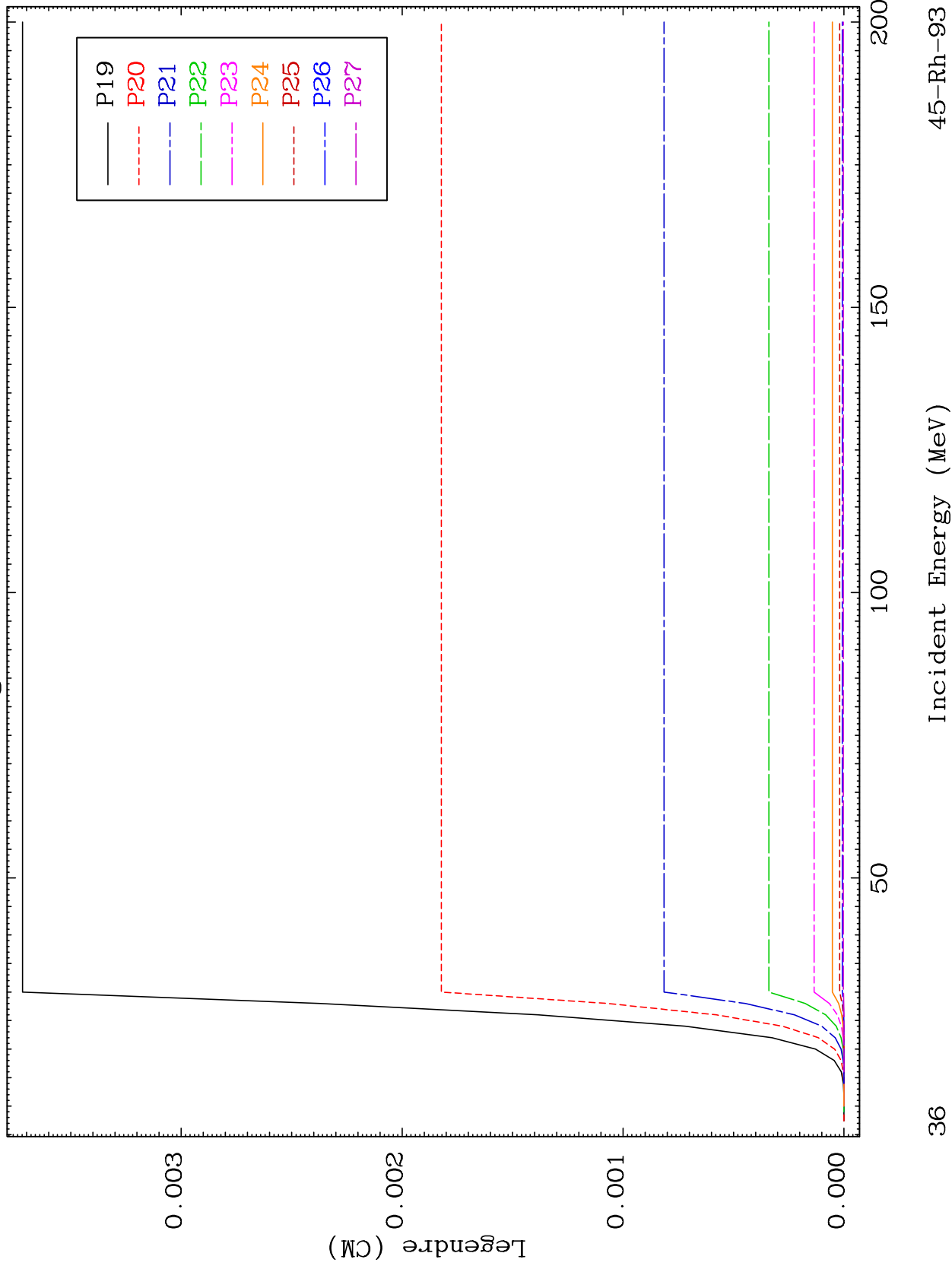
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



36

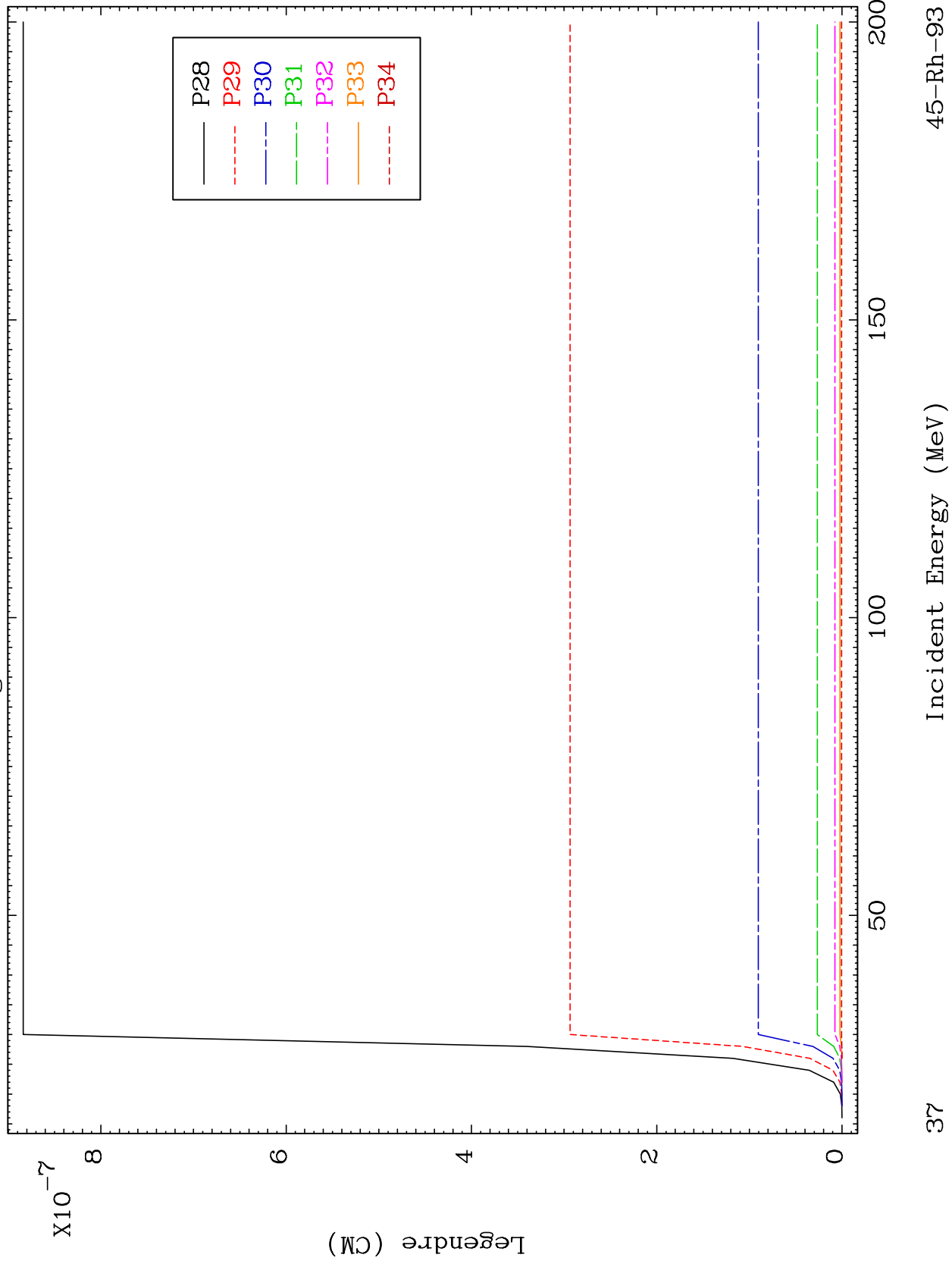
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



37

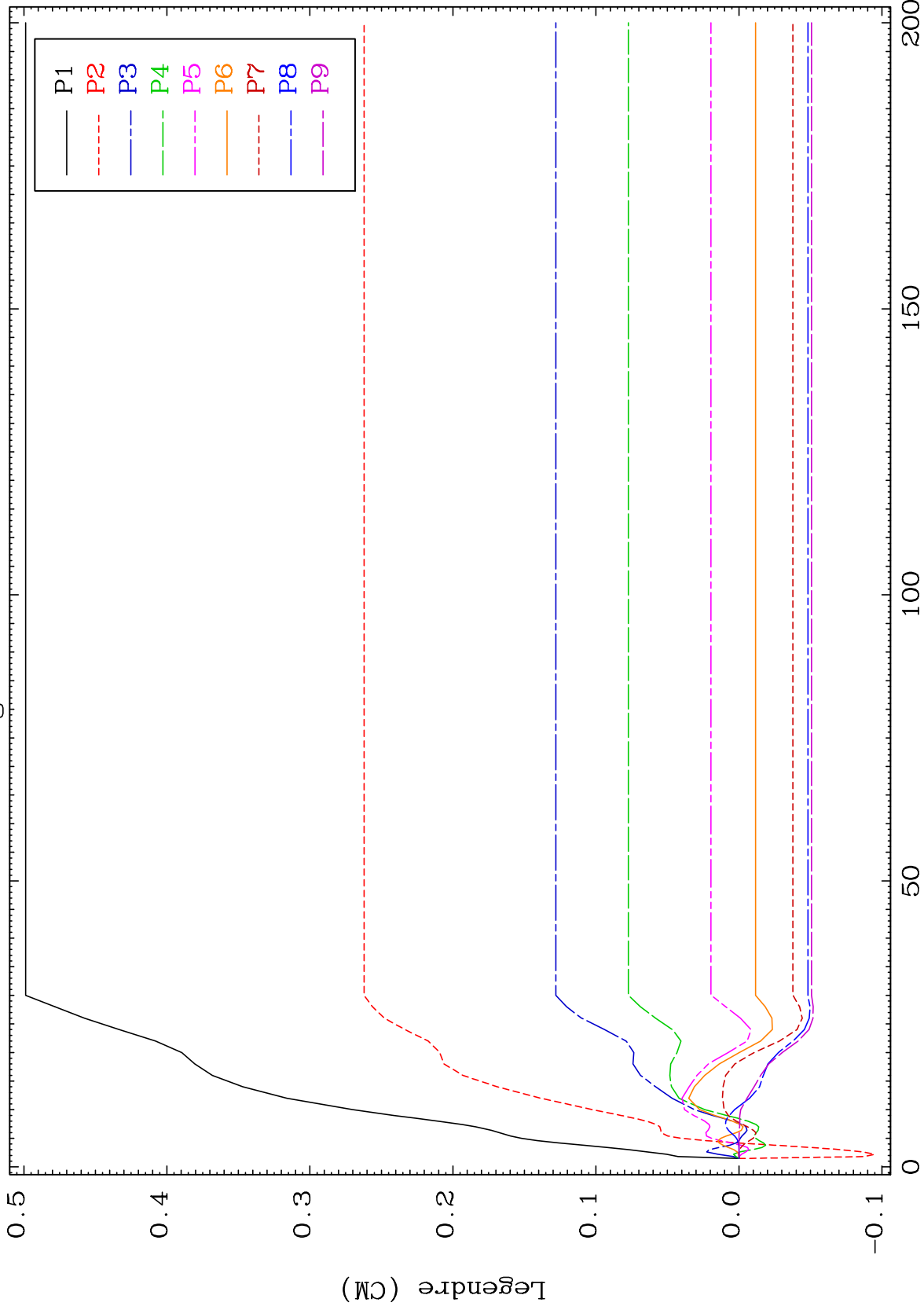
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



38

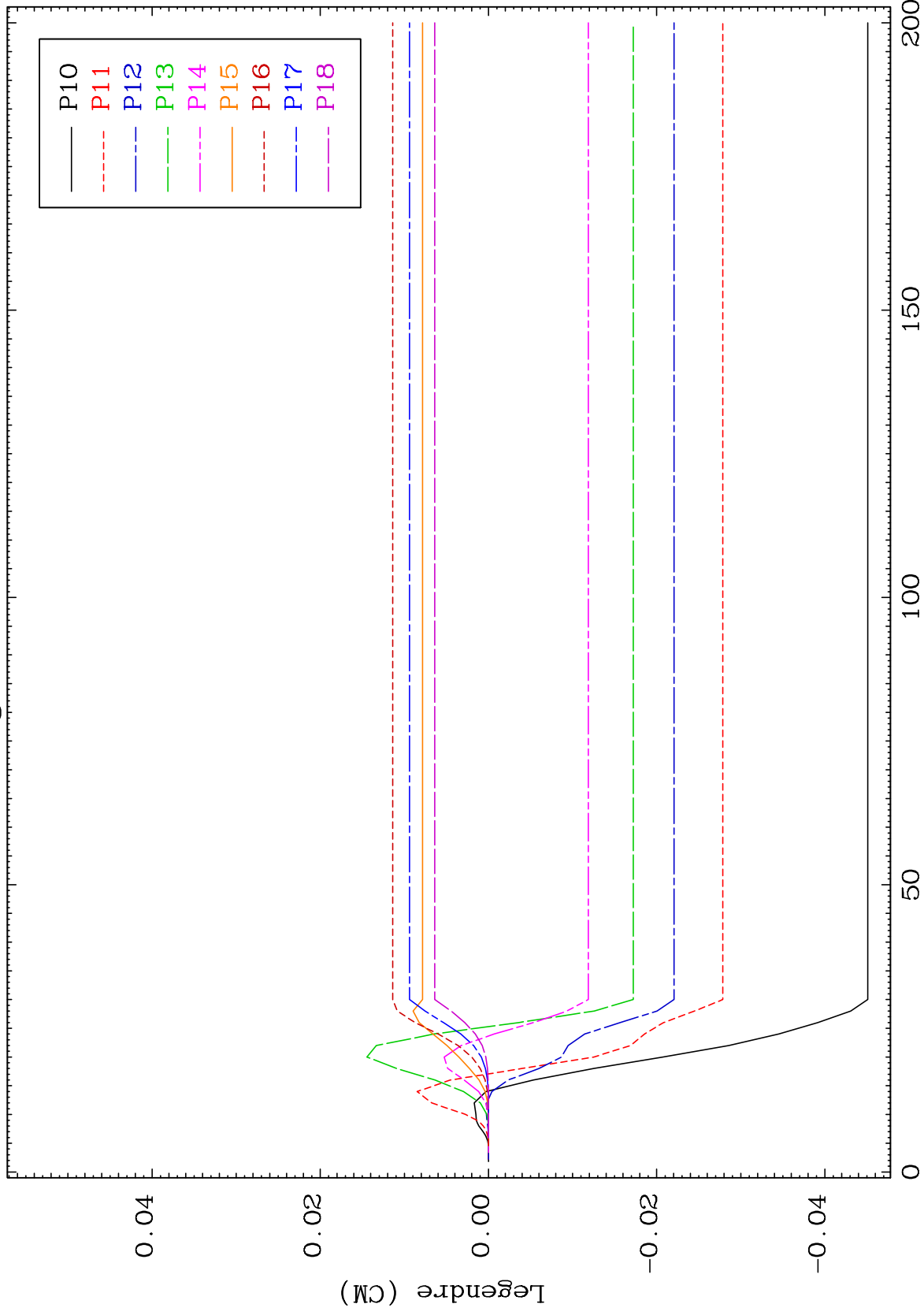
Incident Energy (MeV)

45-Rh-93

MAT 4495

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

45-Rh-93



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Incident Energy (MeV)

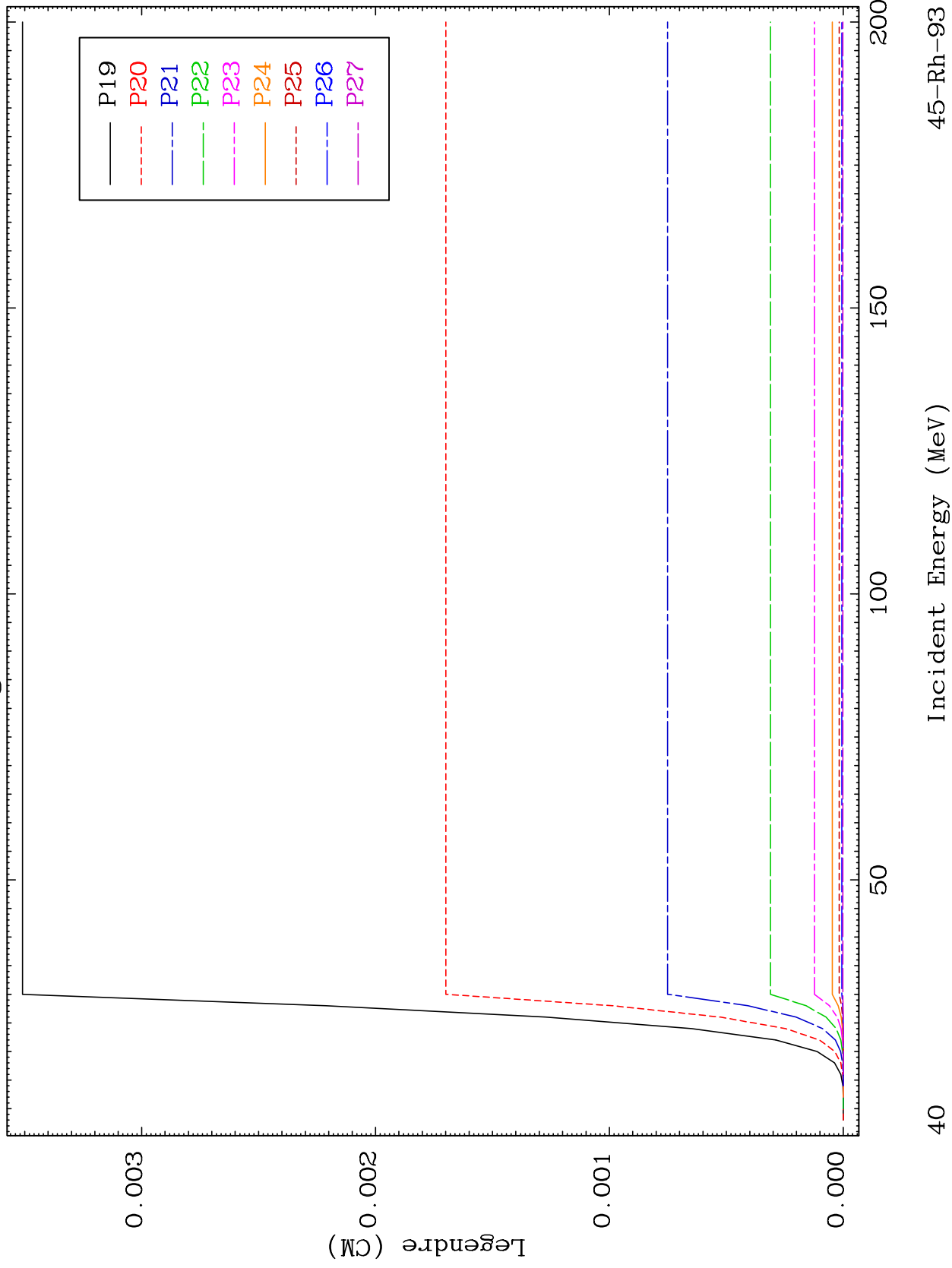
45-Rh-93



MAT 4495

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

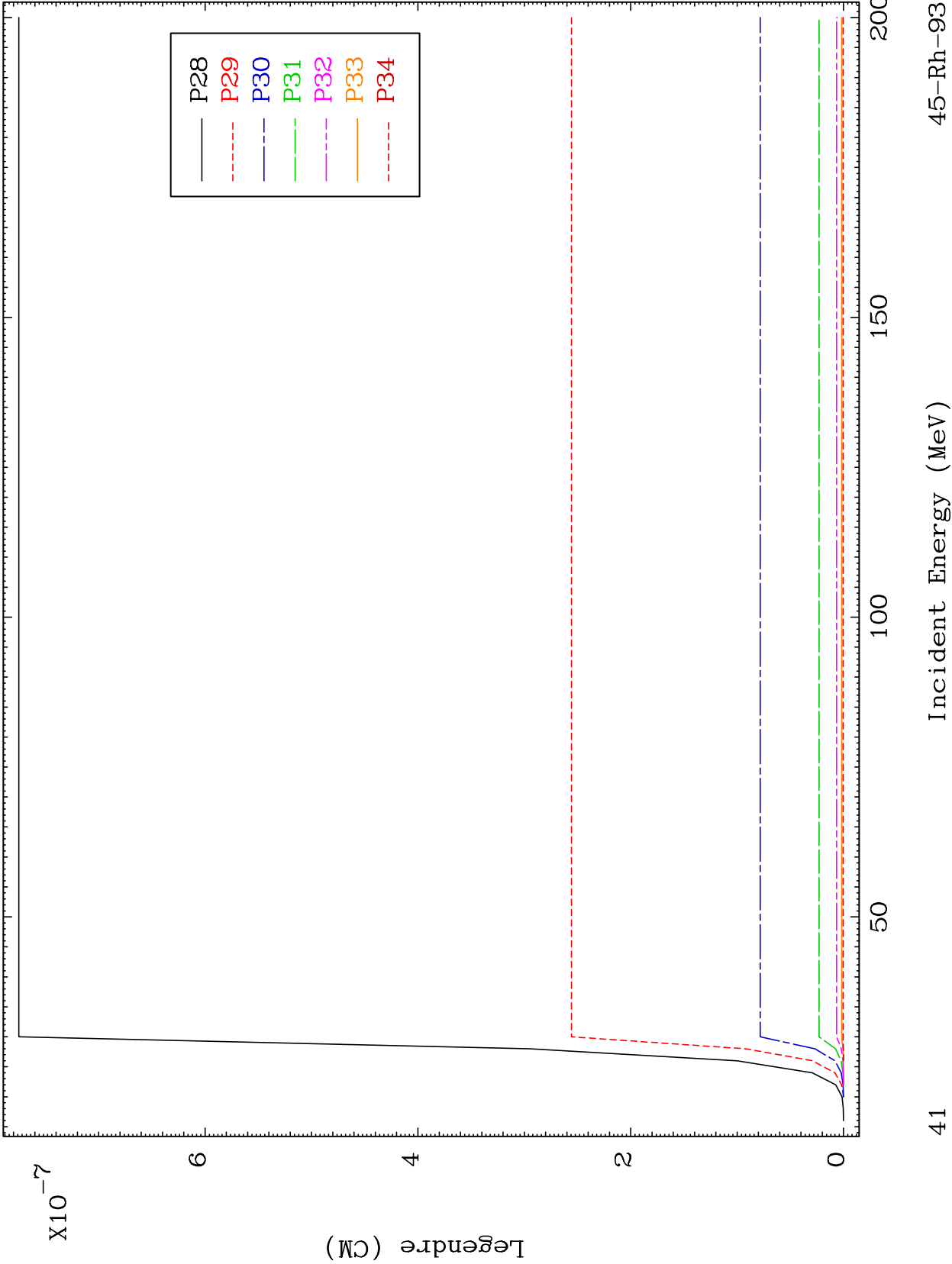
45-Rh-93



MAT 4495

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

45-Rh-93



41

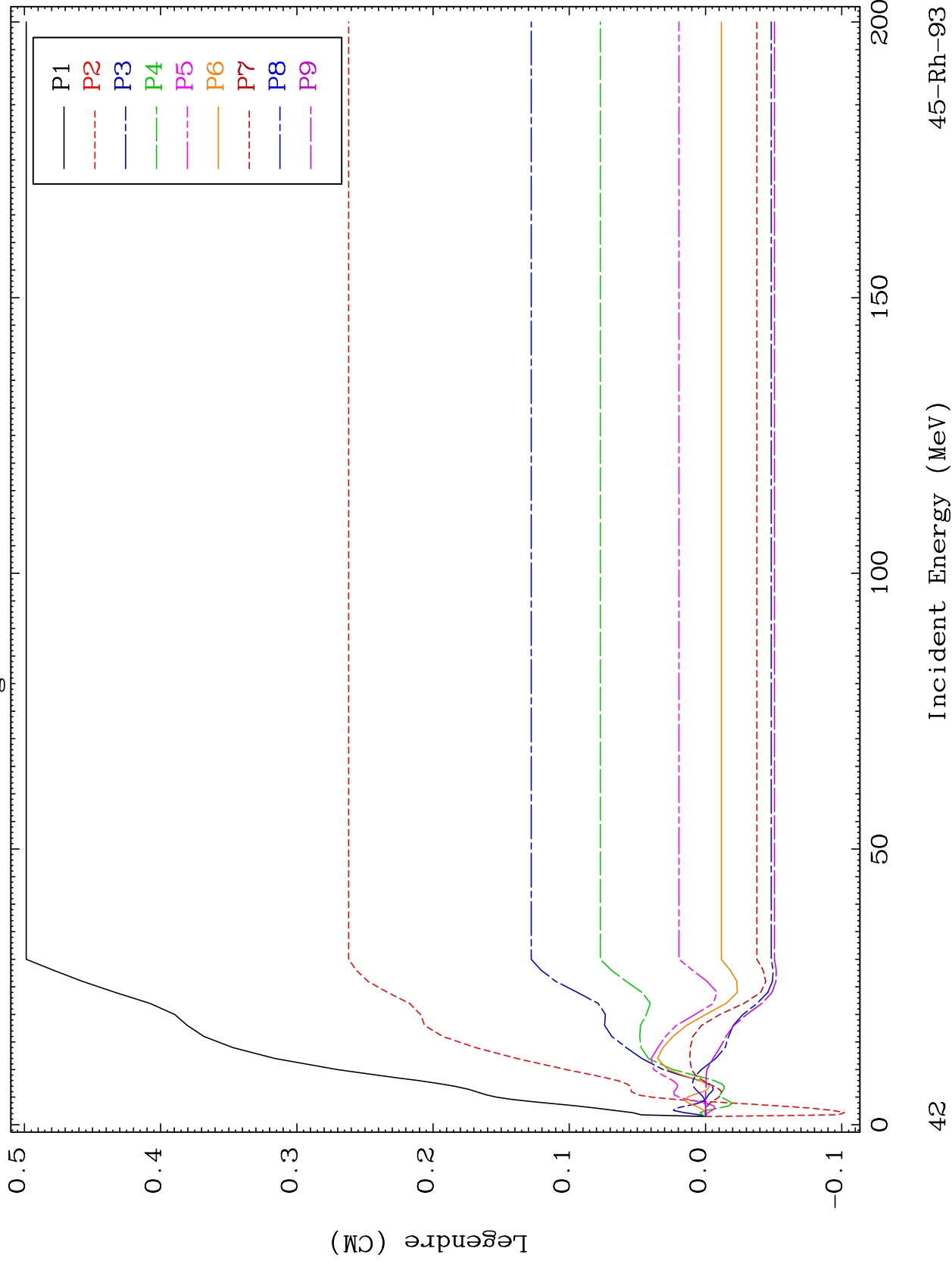
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 57 (n,n') Level  
Legendre Coefficients

45-Rh-93



45-Rh-93

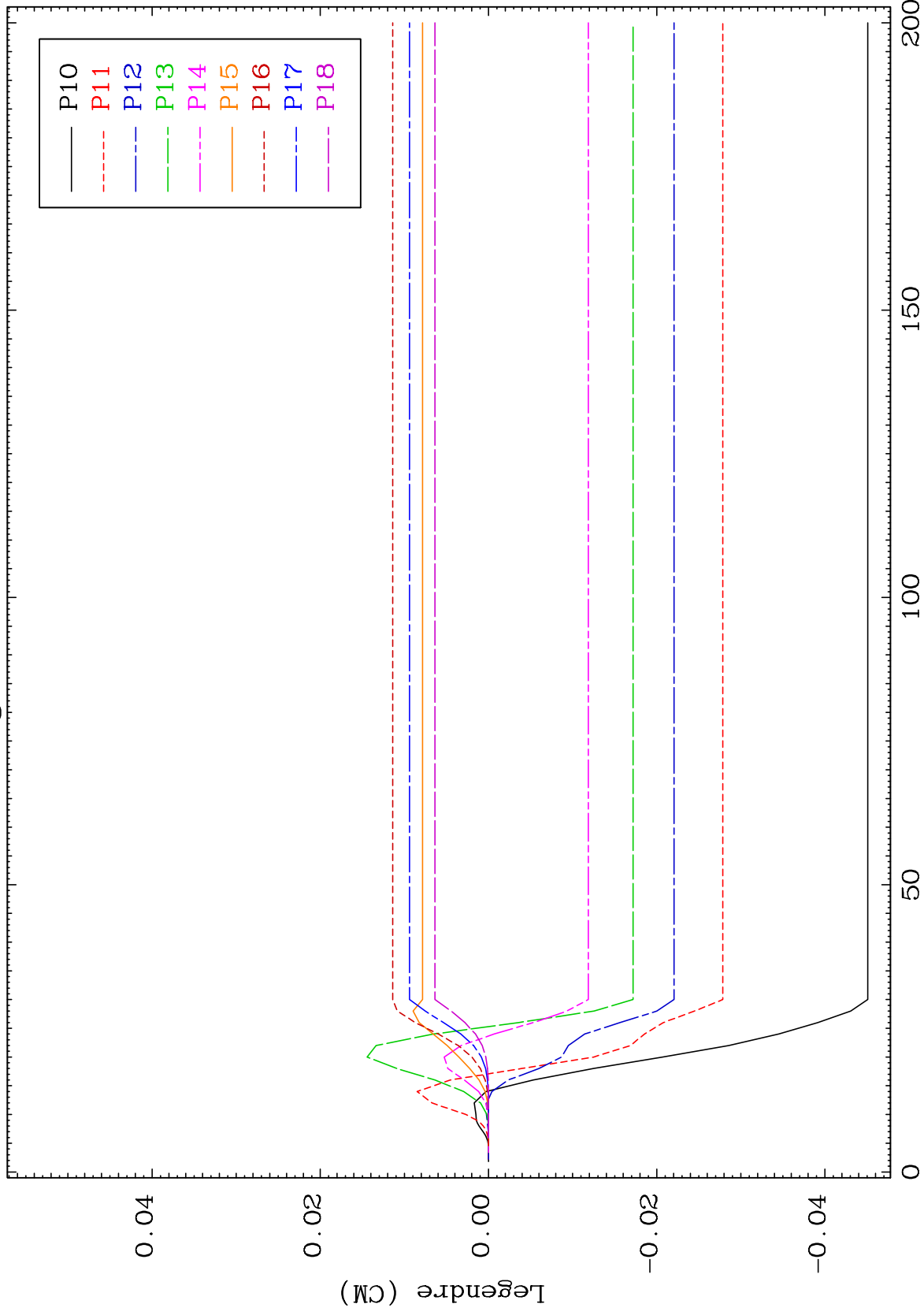
Incident Energy (MeV)

42

MAT 4495

MT= 57 (n,n') Level  
Legendre Coefficients

45-Rh-93



43

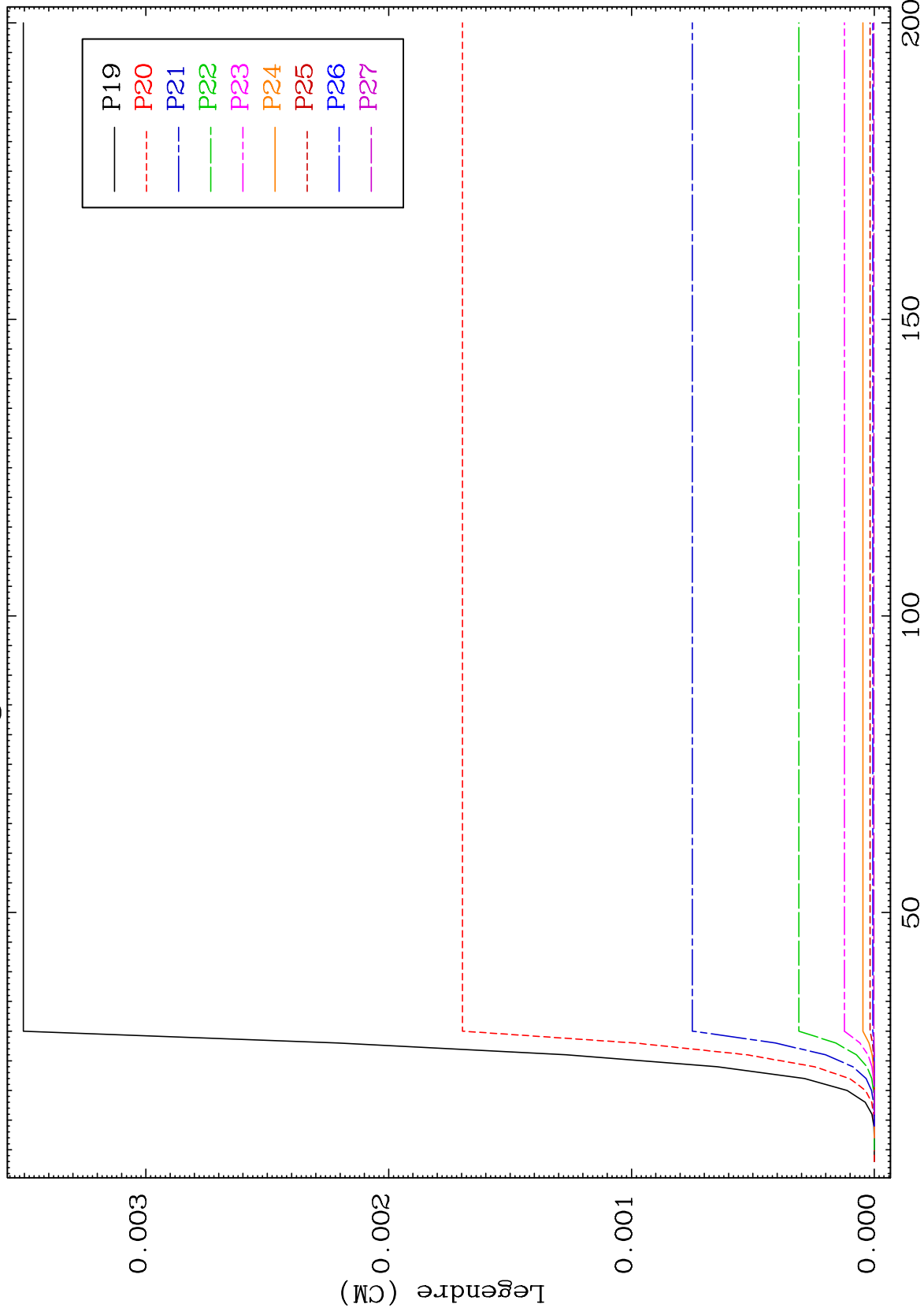
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 57 (n,n') Level  
Legendre Coefficients

45-Rh-93



44

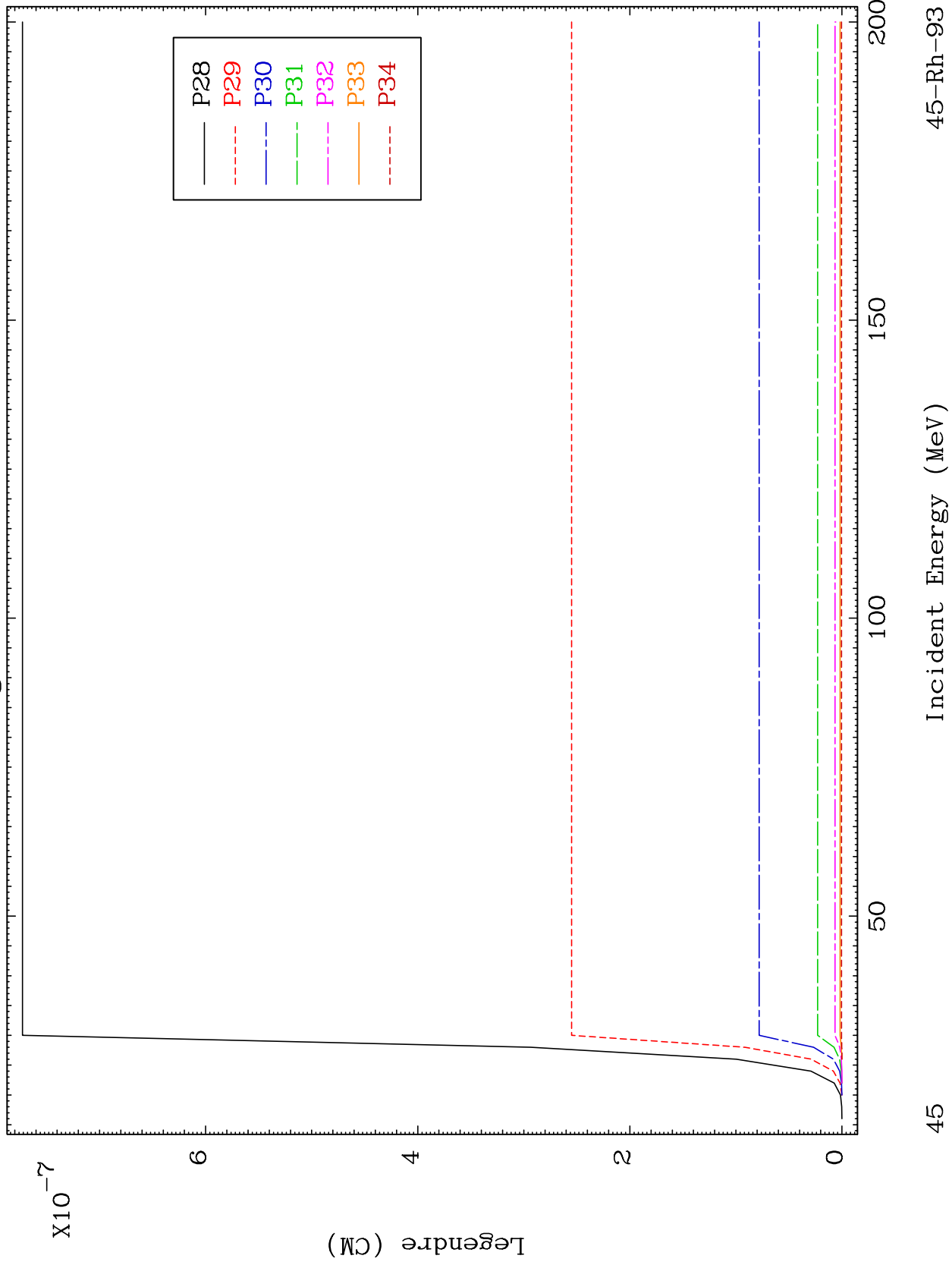
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 57 (n,n') Level  
Legendre Coefficients

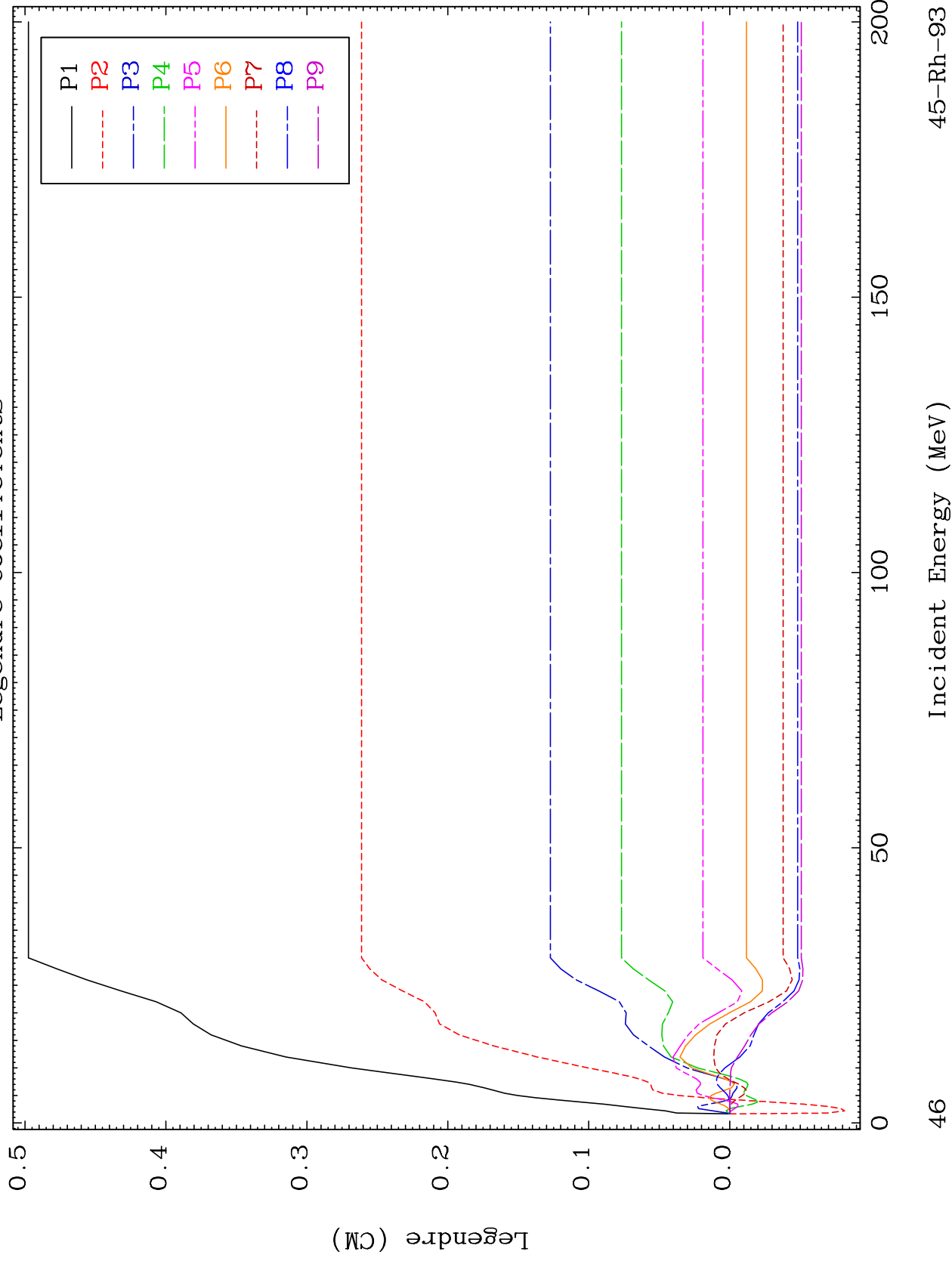
45-Rh-93



MAT 4495

MT= 58 (n,n') Level  
Legendre Coefficients

45-Rh-93



45-Rh-93

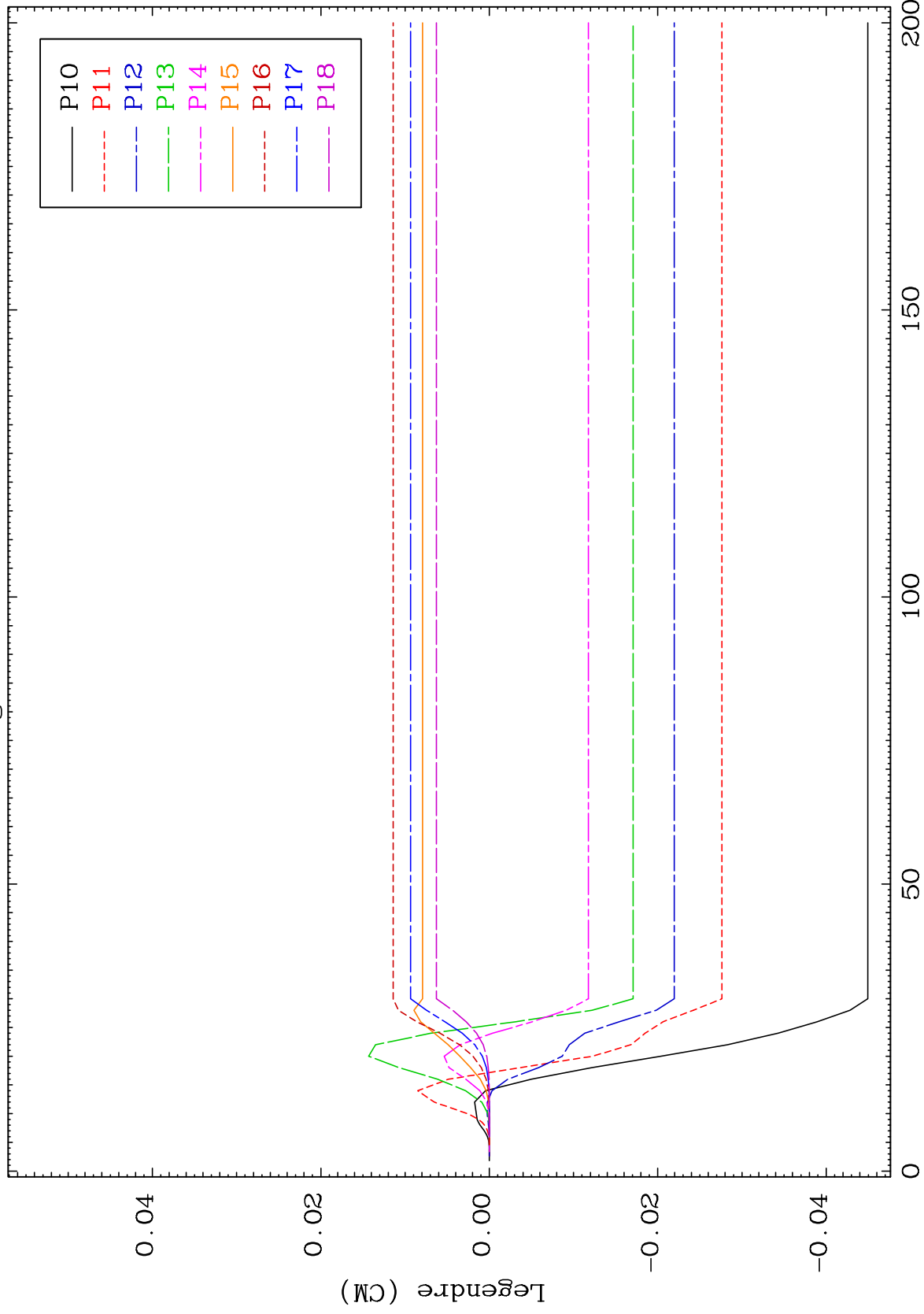
Incident Energy (MeV)

46

MAT 4495

MT= 58 (n,n') Level  
Legendre Coefficients

45-Rh-93



47

Incident Energy (MeV)

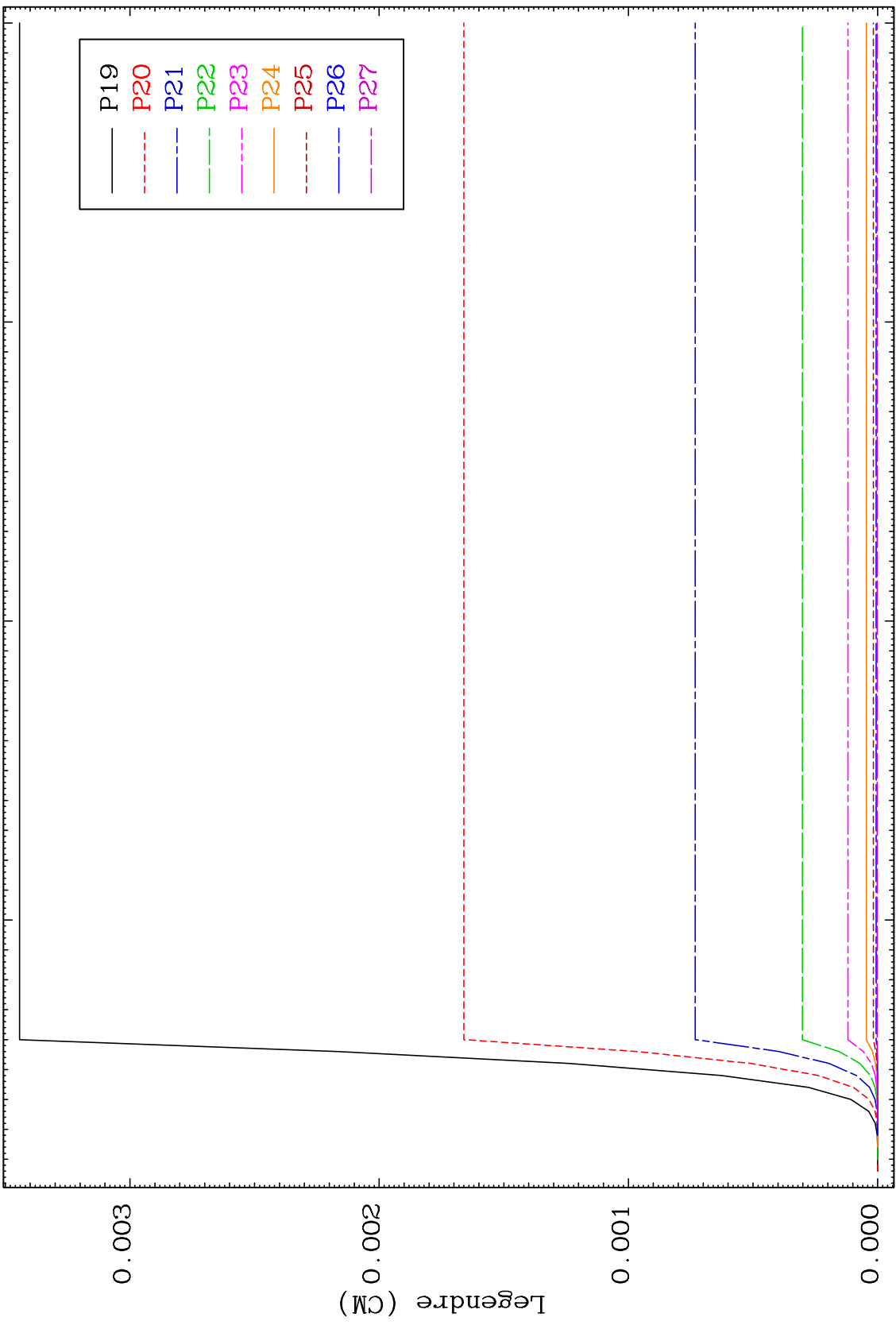
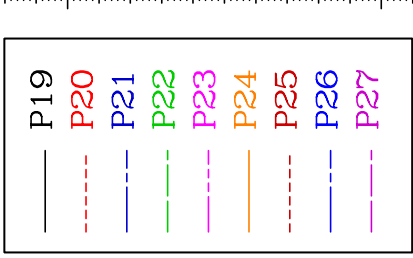
45-Rh-93



MAT 4495

MT= 58 (n,n') Level  
Legendre Coefficients

45-Rh-93



48

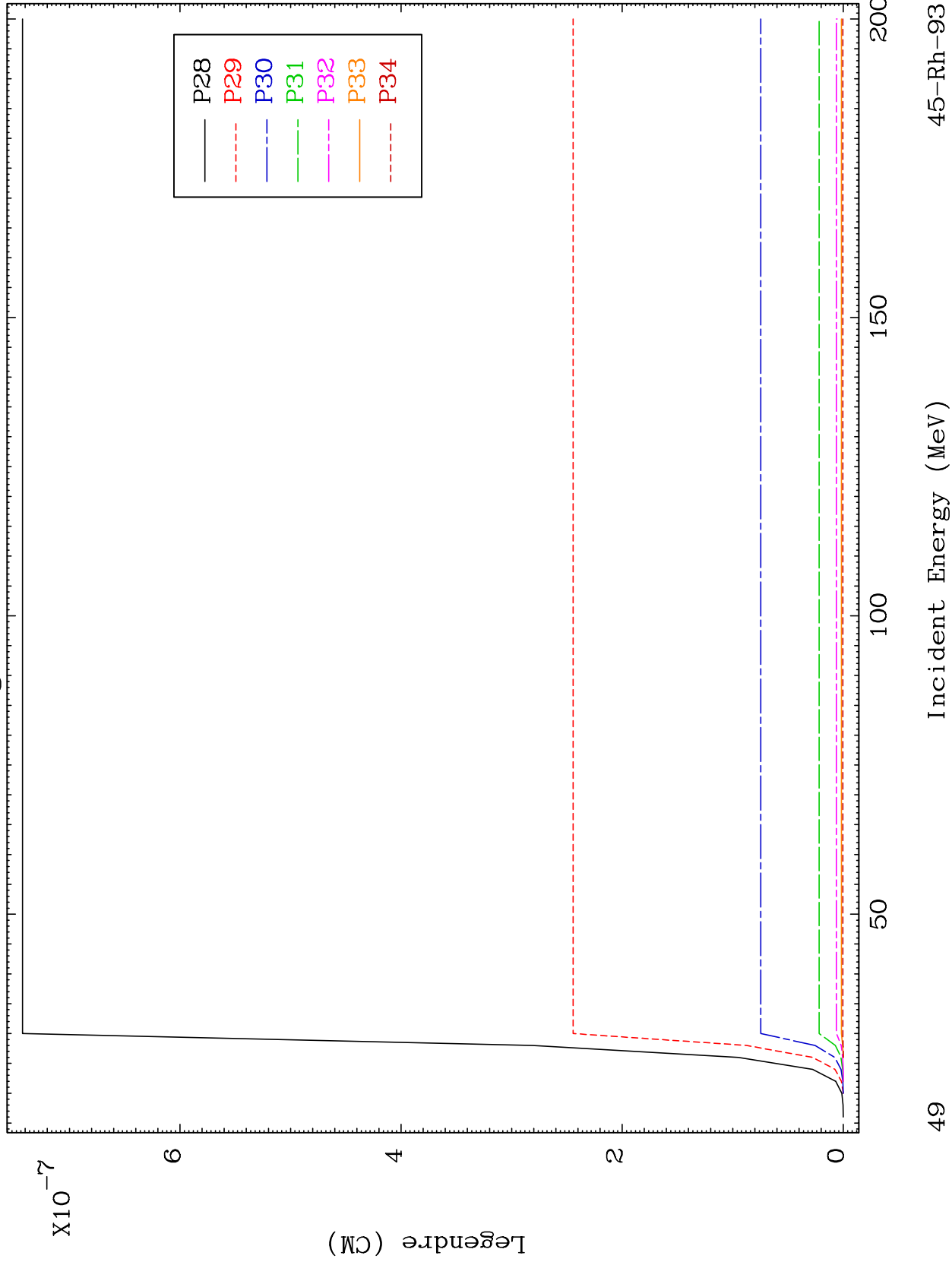
Incident Energy (MeV)

45-Rh-93

MAT 4495

MT= 58 (n,n') Level  
Legendre Coefficients

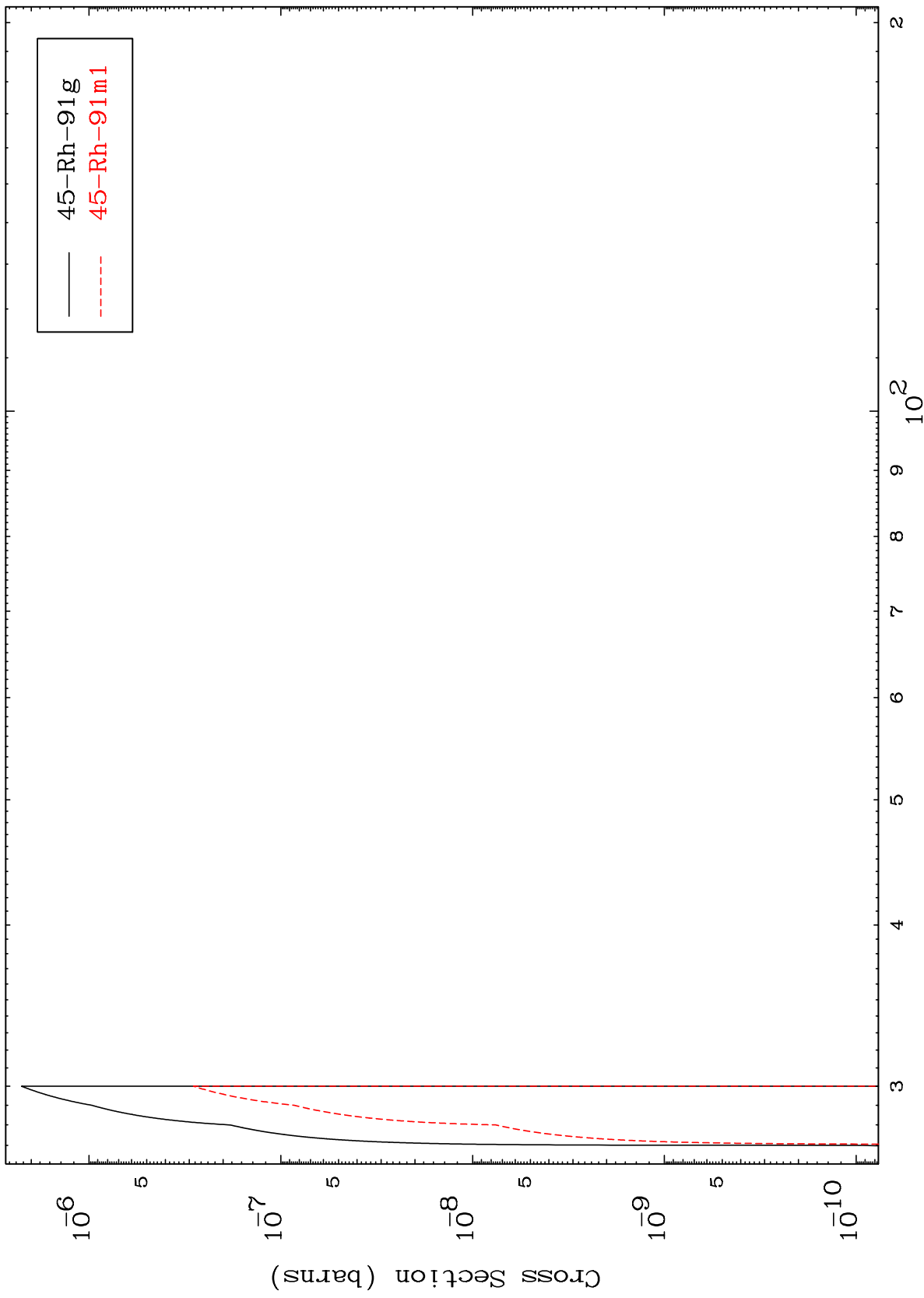
45-Rh-93



MAT 4495

45-Rh-93

(n,3n)  
Radionuclide Production Cross Section



50

Incident Energy (MeV)

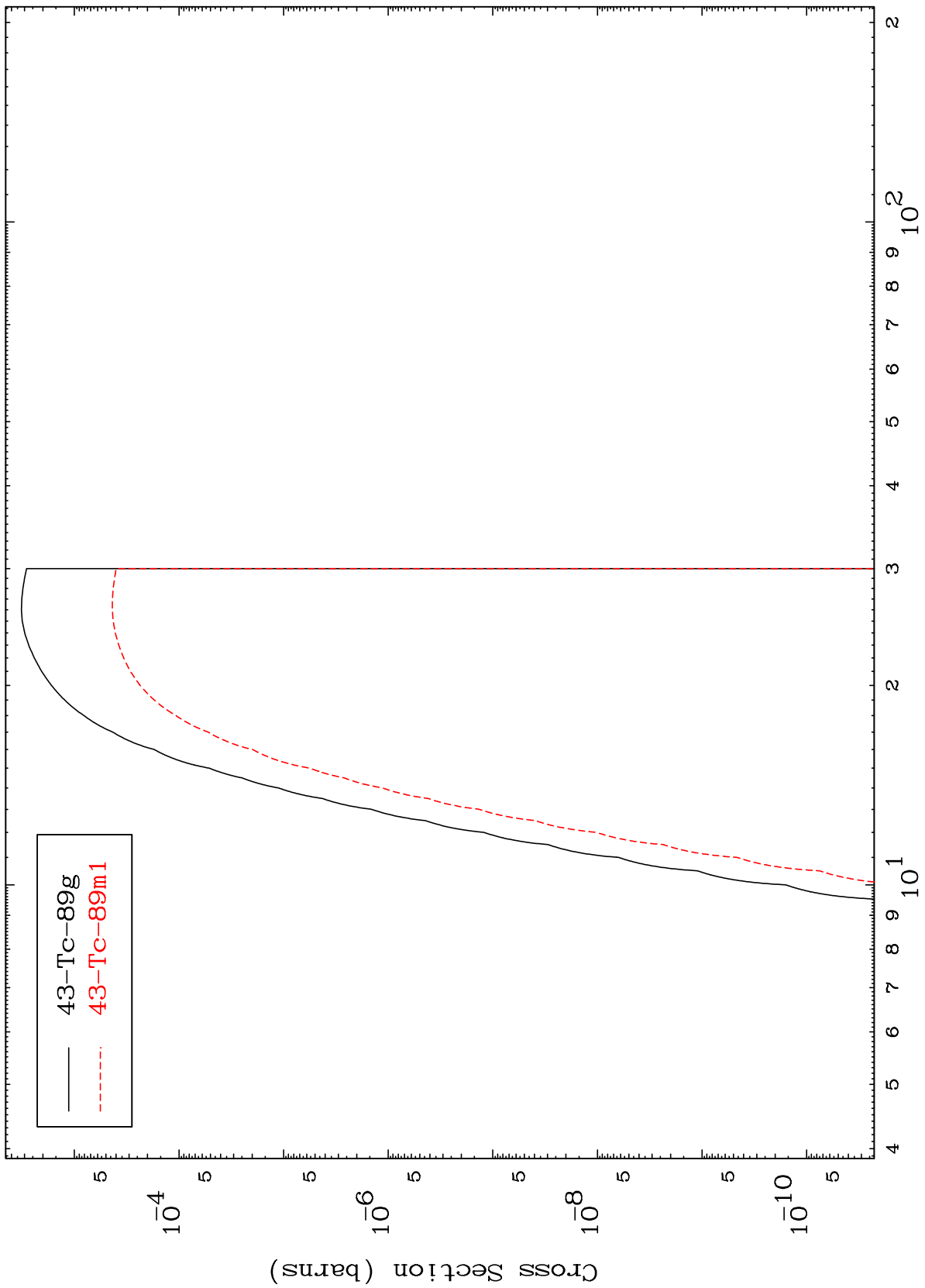
45-Rh-93

MAT 4495

(n,n')  $\alpha$

45-Rh-93

Radionuclide Production Cross Section



51

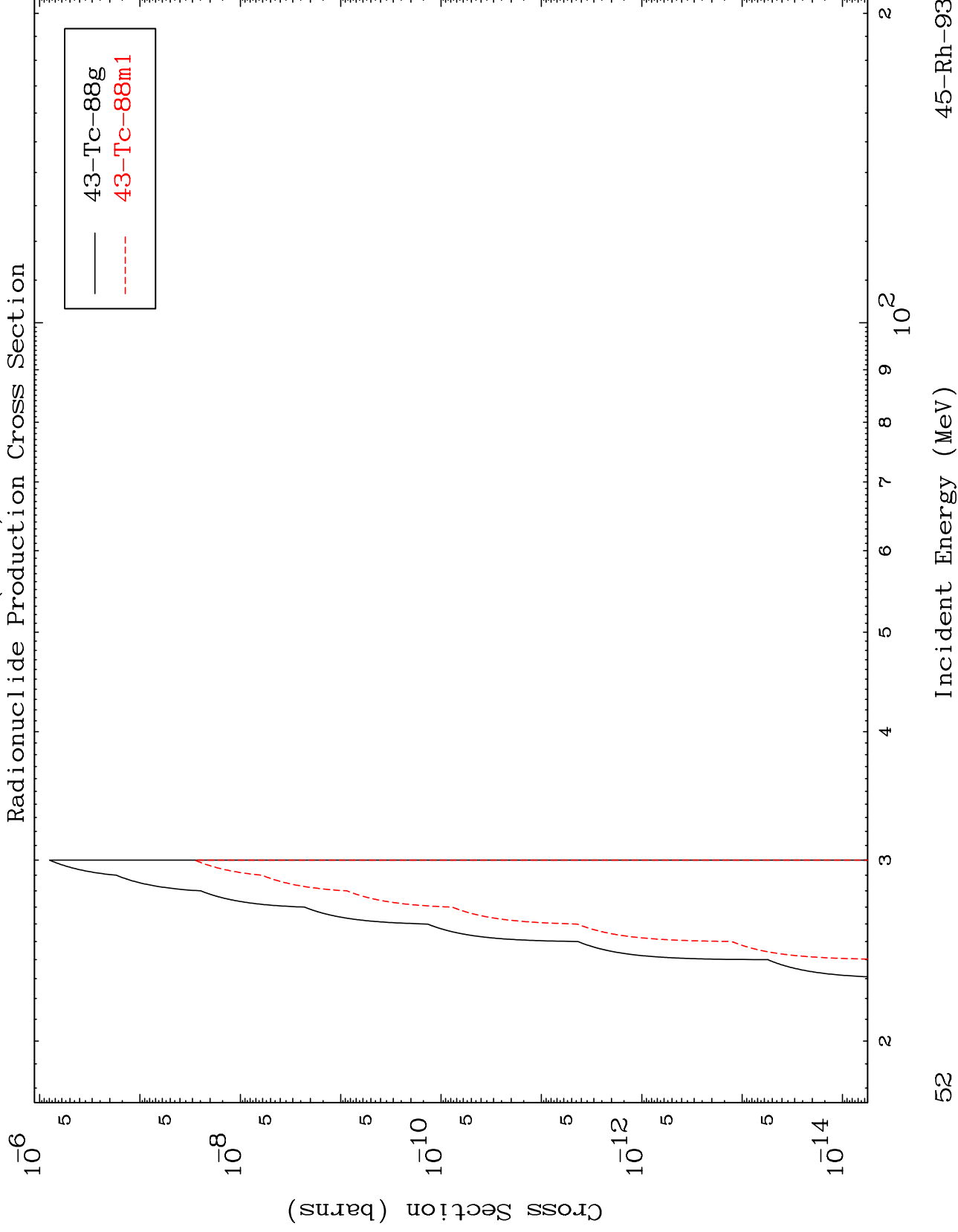
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,2n)  $\alpha$

45-Rh-93



52

Incident Energy (MeV)

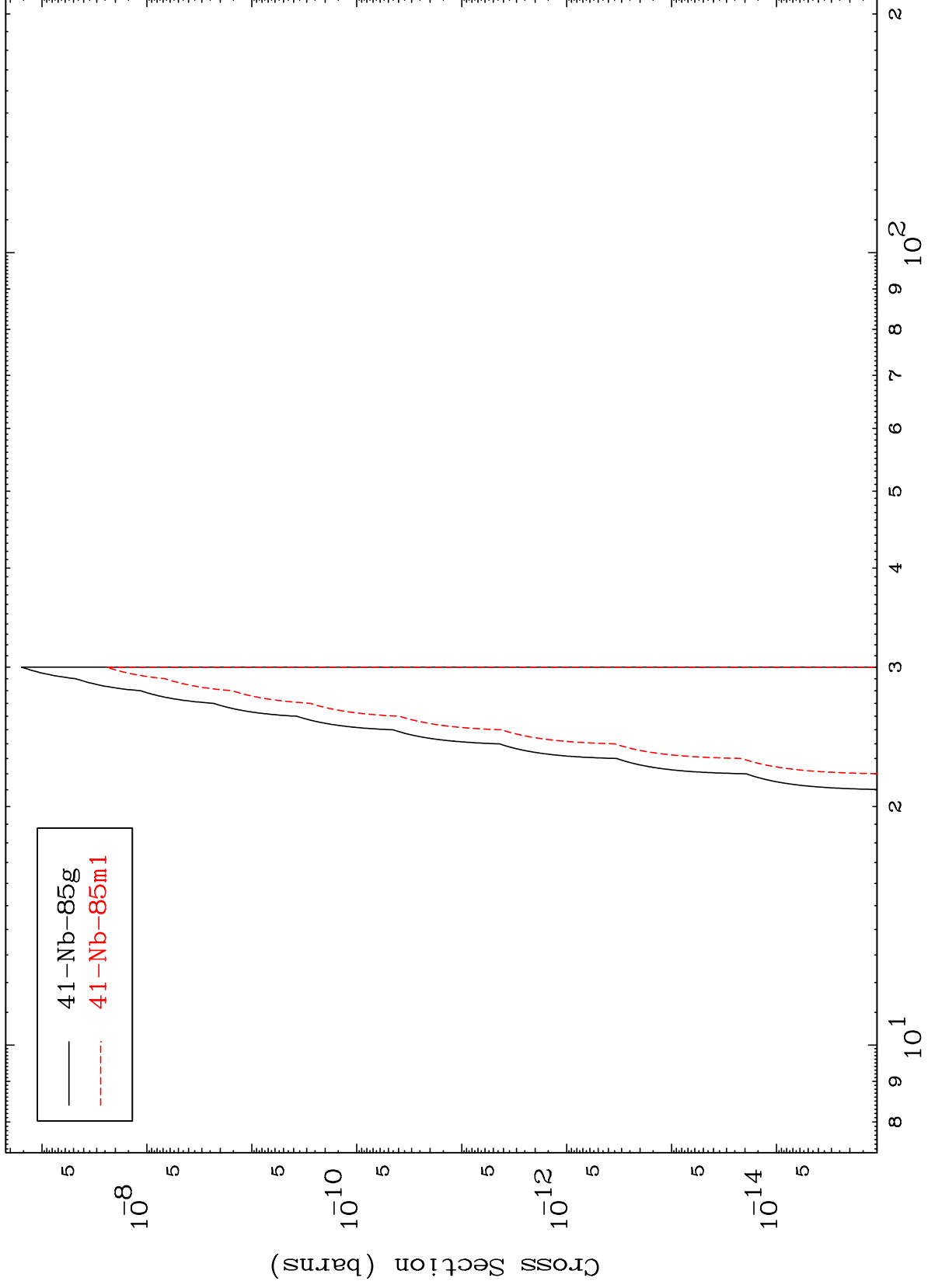
45-Rh-93

MAT 4495

(n,n') 2α

45-Rh-93

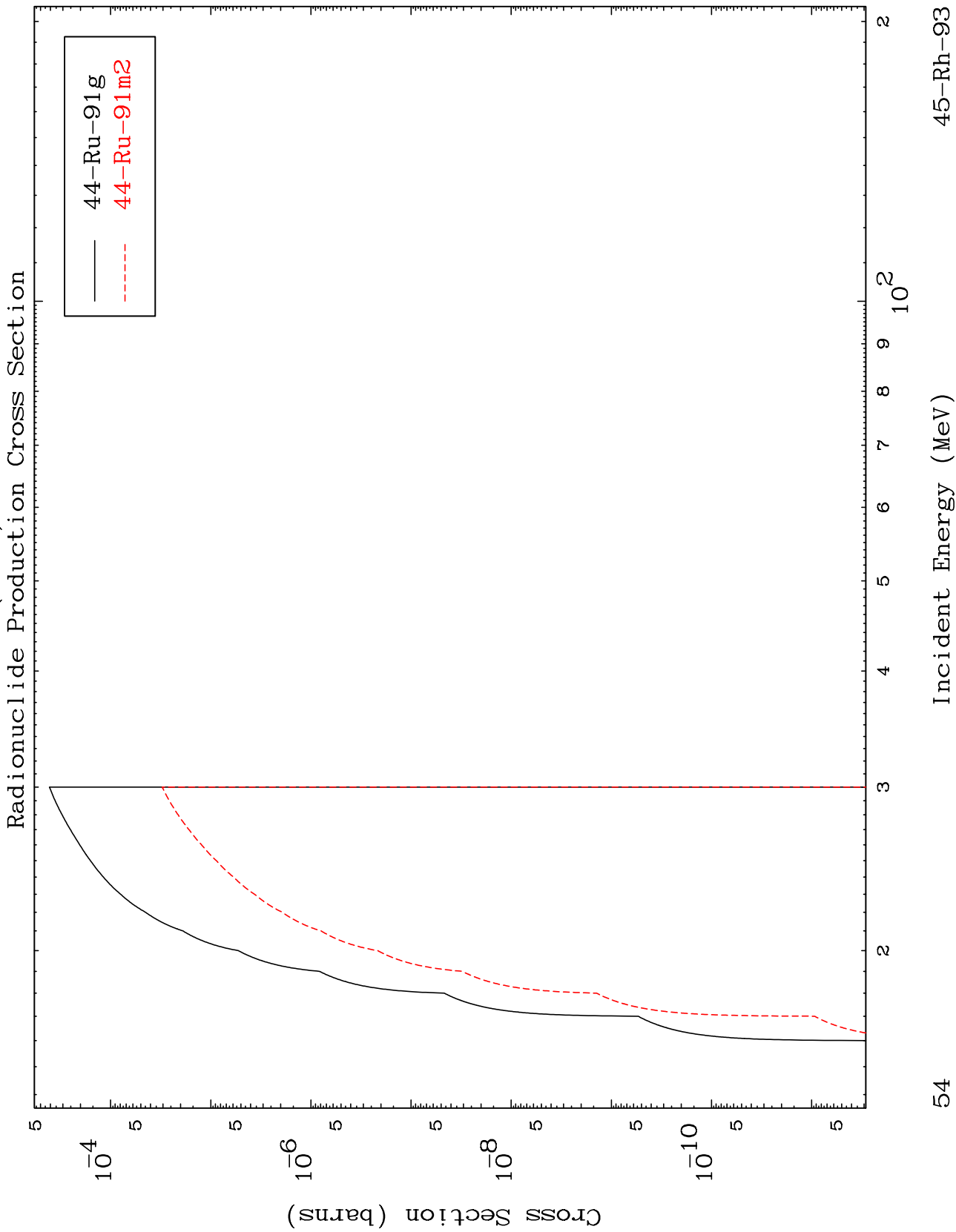
Radionuclide Production Cross Section



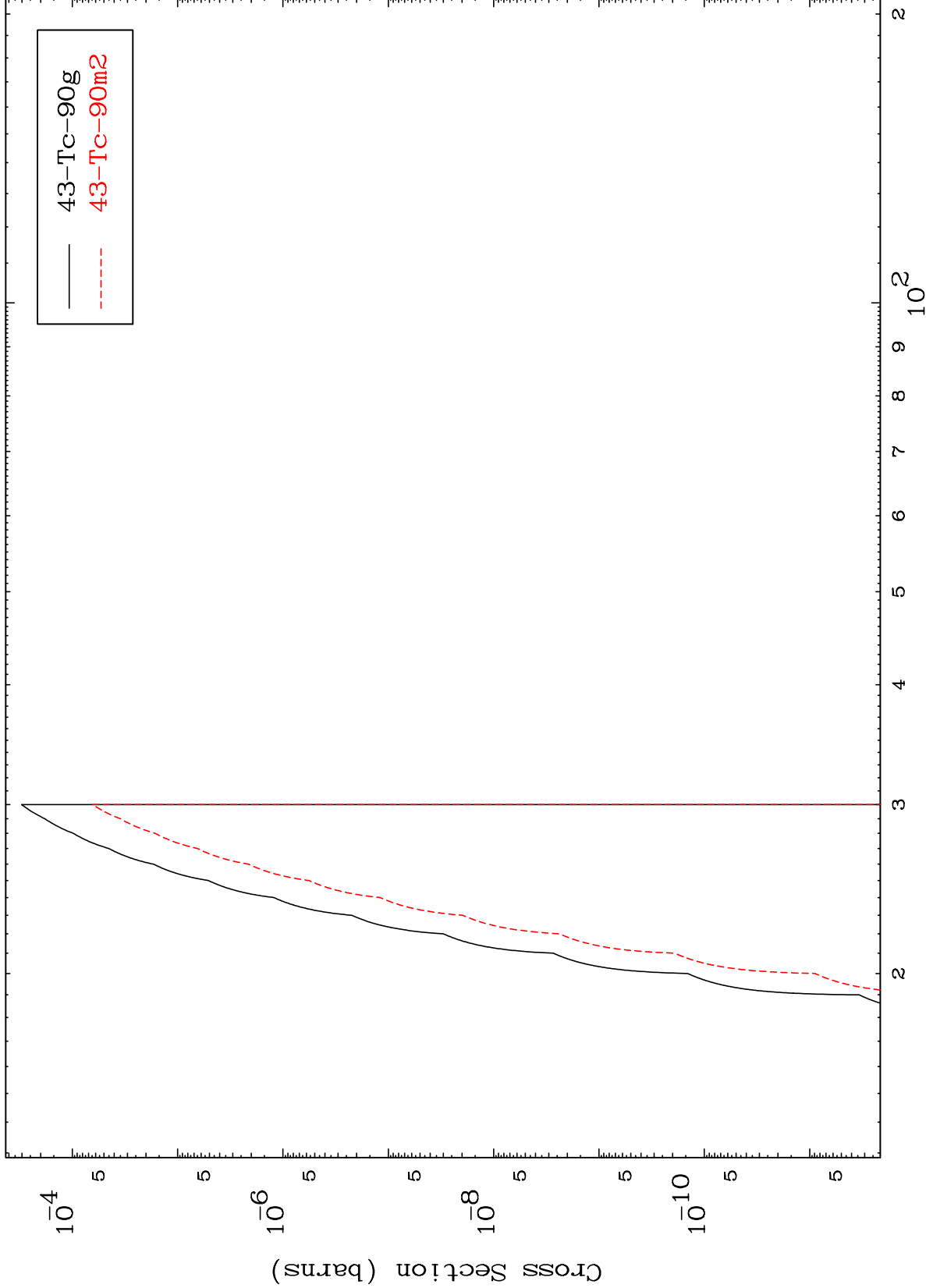
53

Incident Energy (MeV)

45-Rh-93

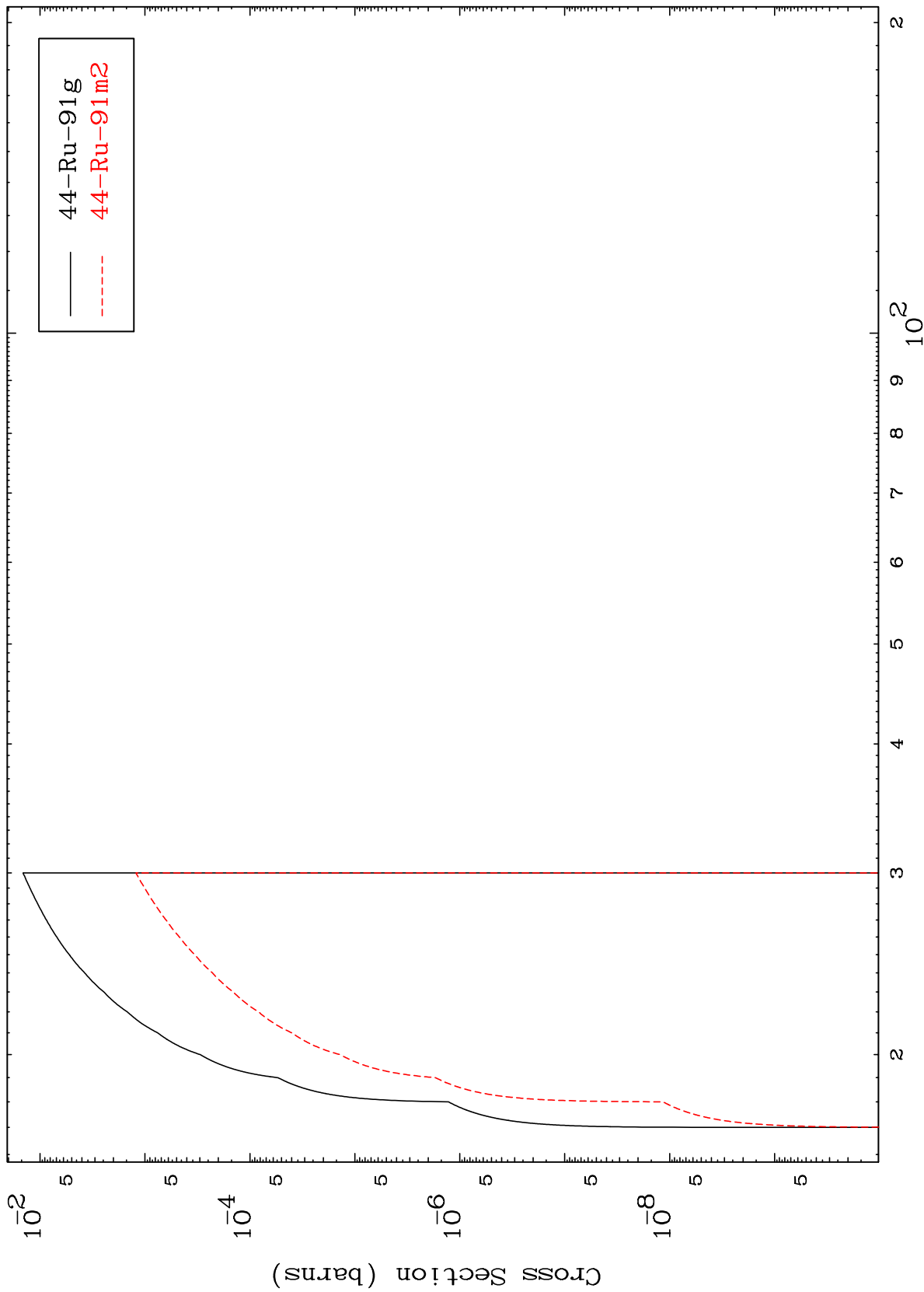


Radionuclide Production Cross Section





Radionuclide Production Cross Section

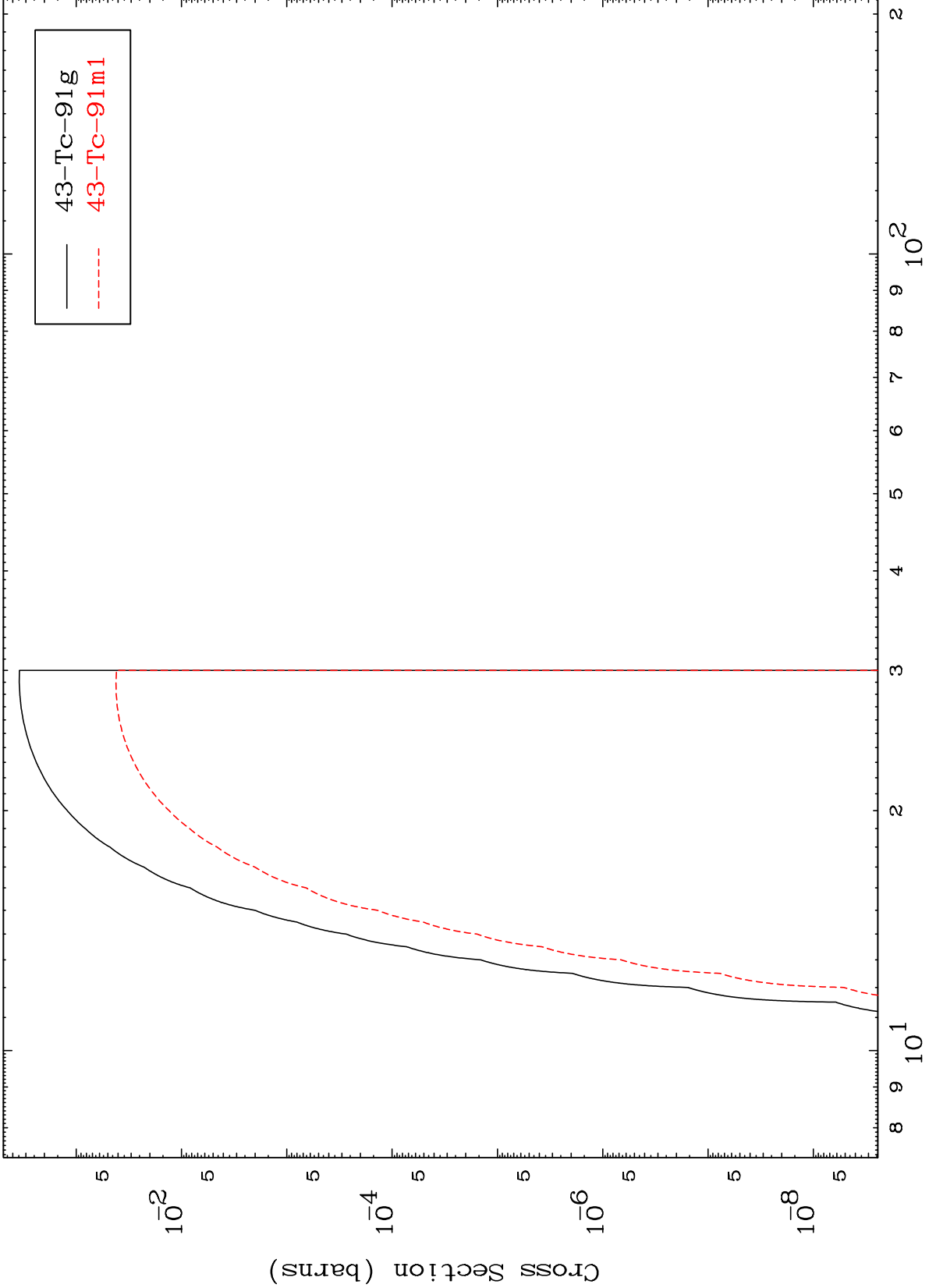


MAT 4495

(n,2n) p

45-Rh-93

Radionuclide Production Cross Section



57

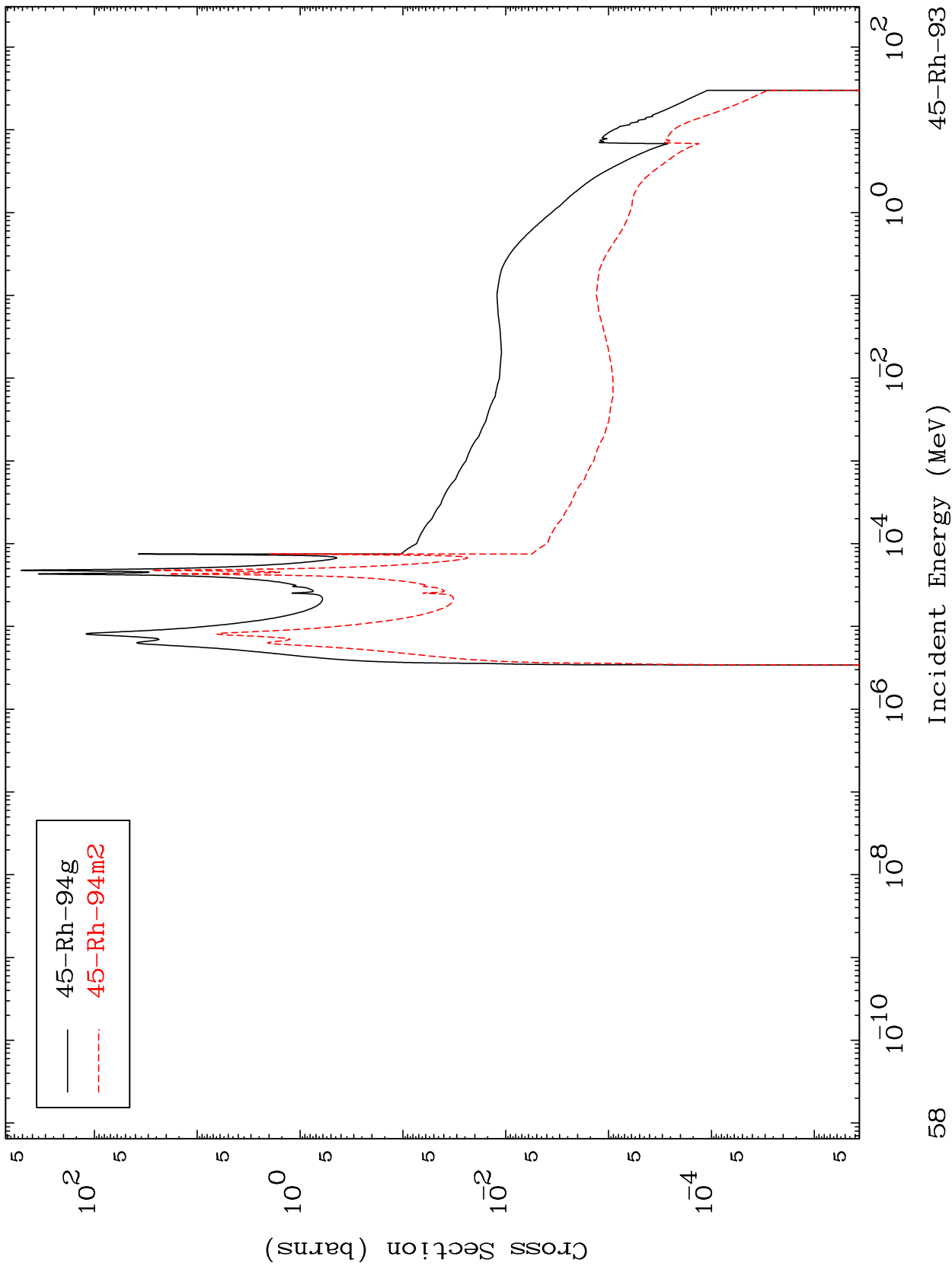
Incident Energy (MeV)

45-Rh-93

MAT 4495

45-Rh-93

(n,γ)  
Radionuclide Production Cross Section

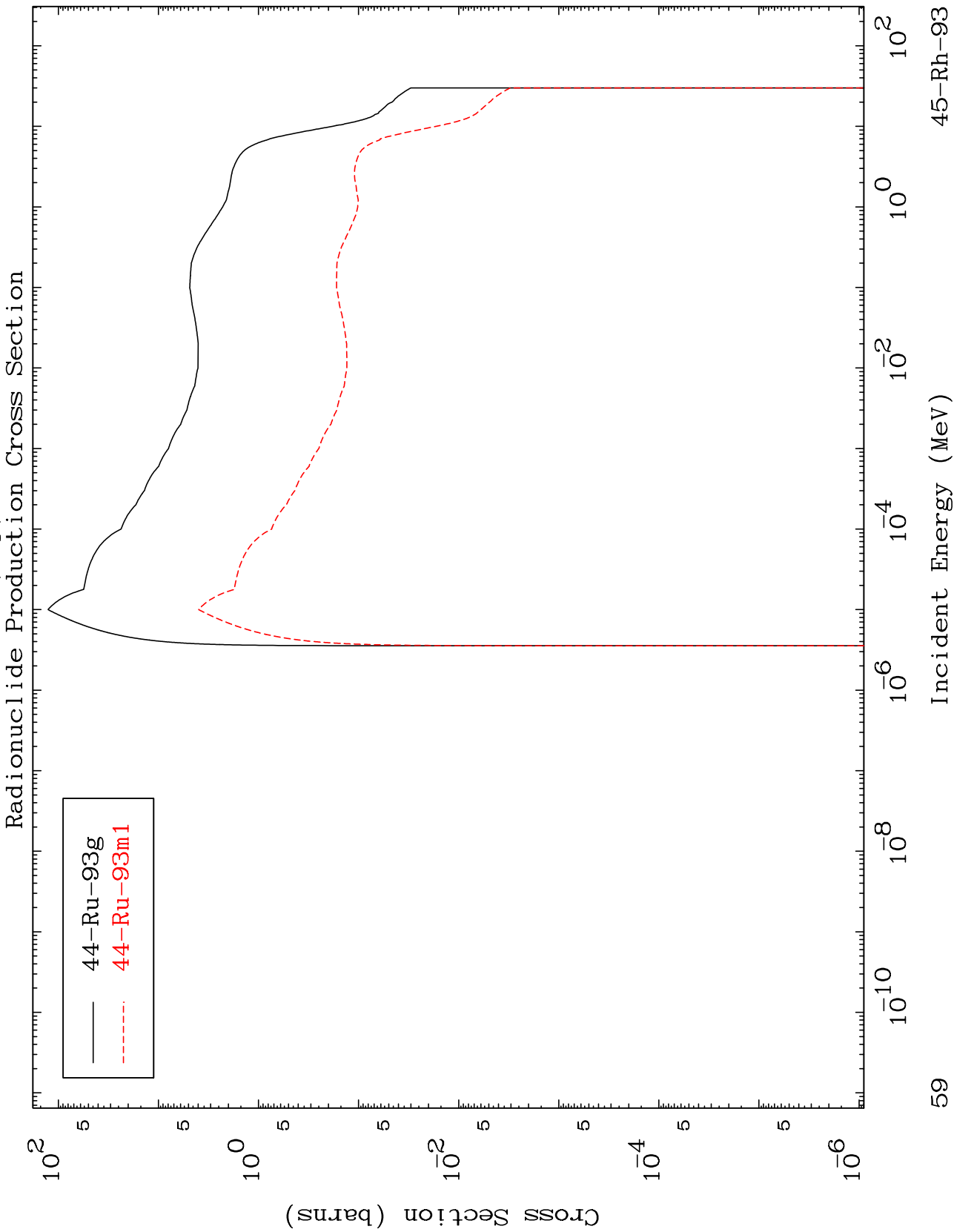


58

45-Rh-93

MAT 4495

45-Rh-93

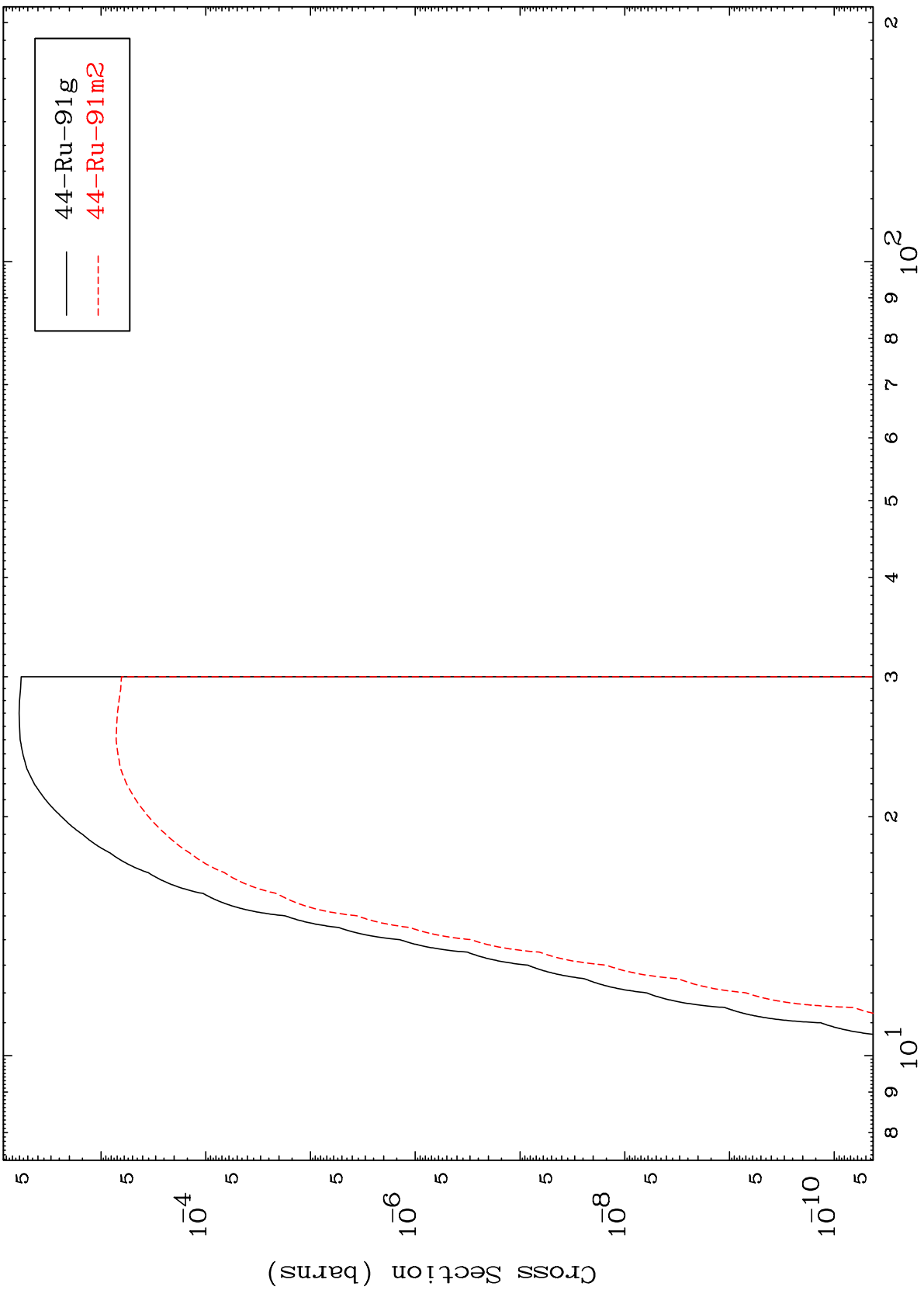


59

MAT 4495

45-Rh-93

(n, t)  
Radionuclide Production Cross Section



60

Incident Energy (MeV)

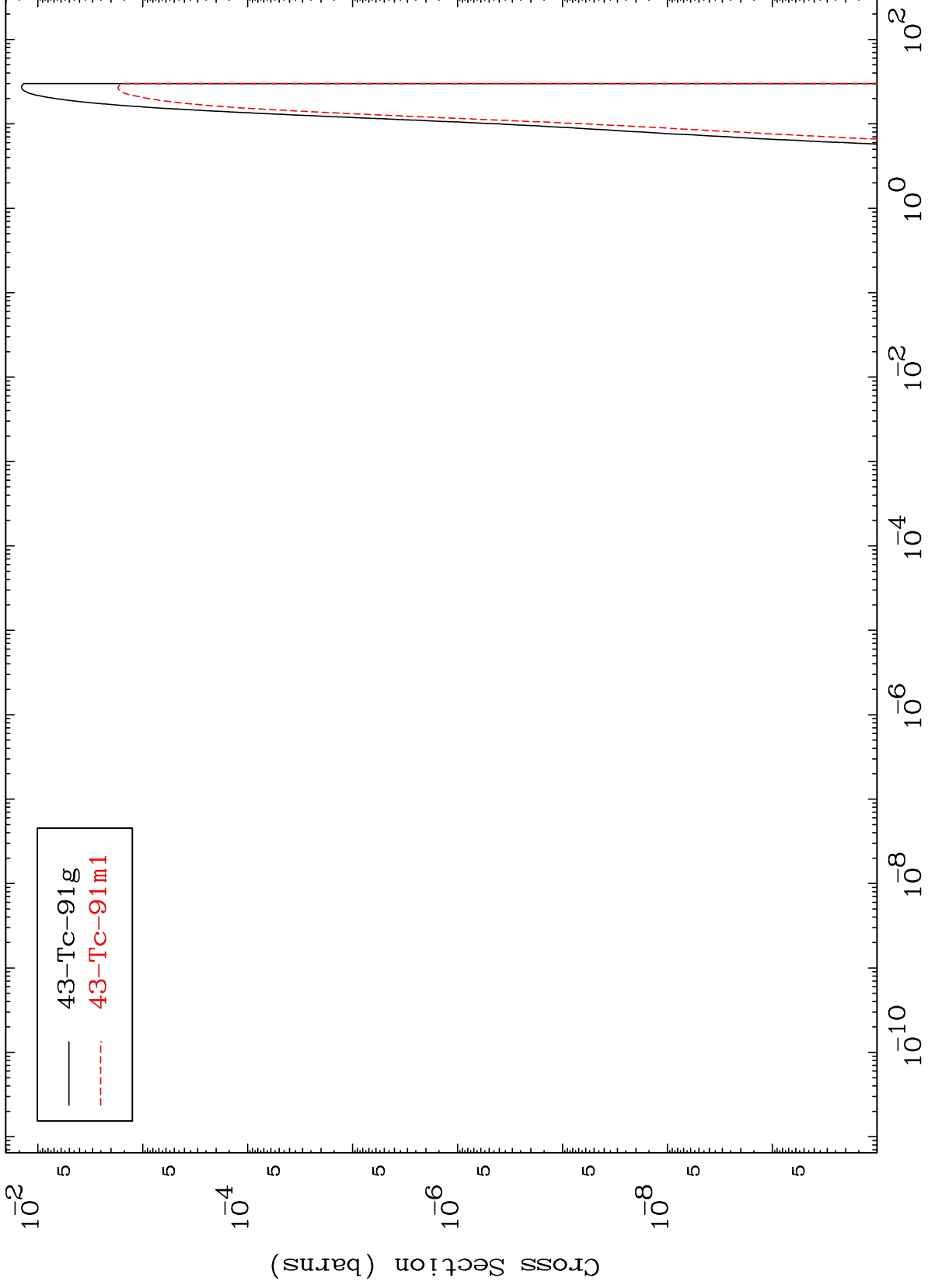
45-Rh-93

MAT 4495

(n,He-3)

45-Rh-93

Radionuclide Production Cross Section



61

Incident Energy (MeV)

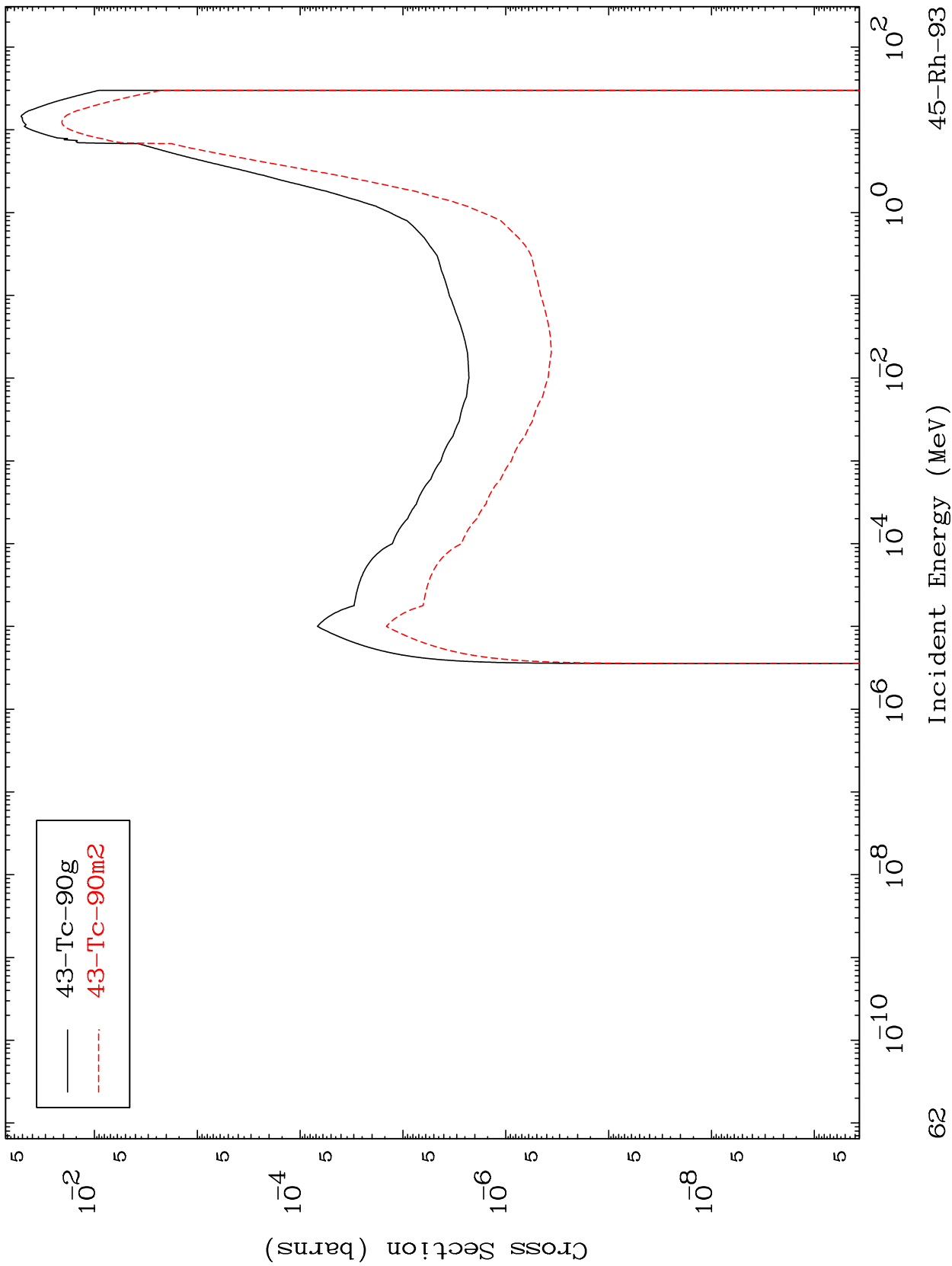
45-Rh-93

MAT 4495

(n,  $\alpha$ )

45-Rh-93

Radionuclide Production Cross Section

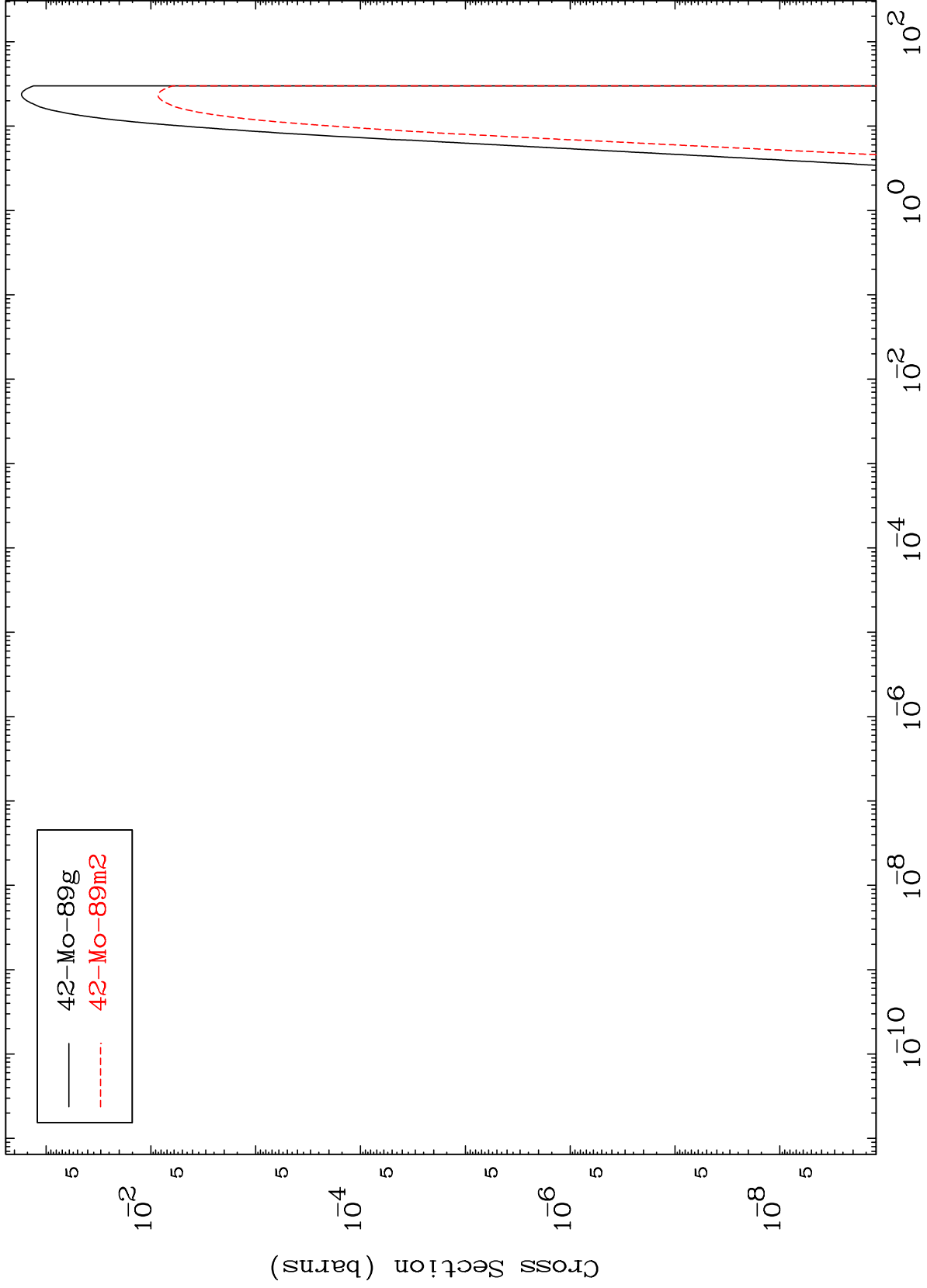


MAT 4495

(n,p)  $\alpha$

45-Rh-93

Radionuclide Production Cross Section



— 42-Mo-89g  
- - - 42-Mo-89m2

63

Incident Energy (MeV)

45-Rh-93

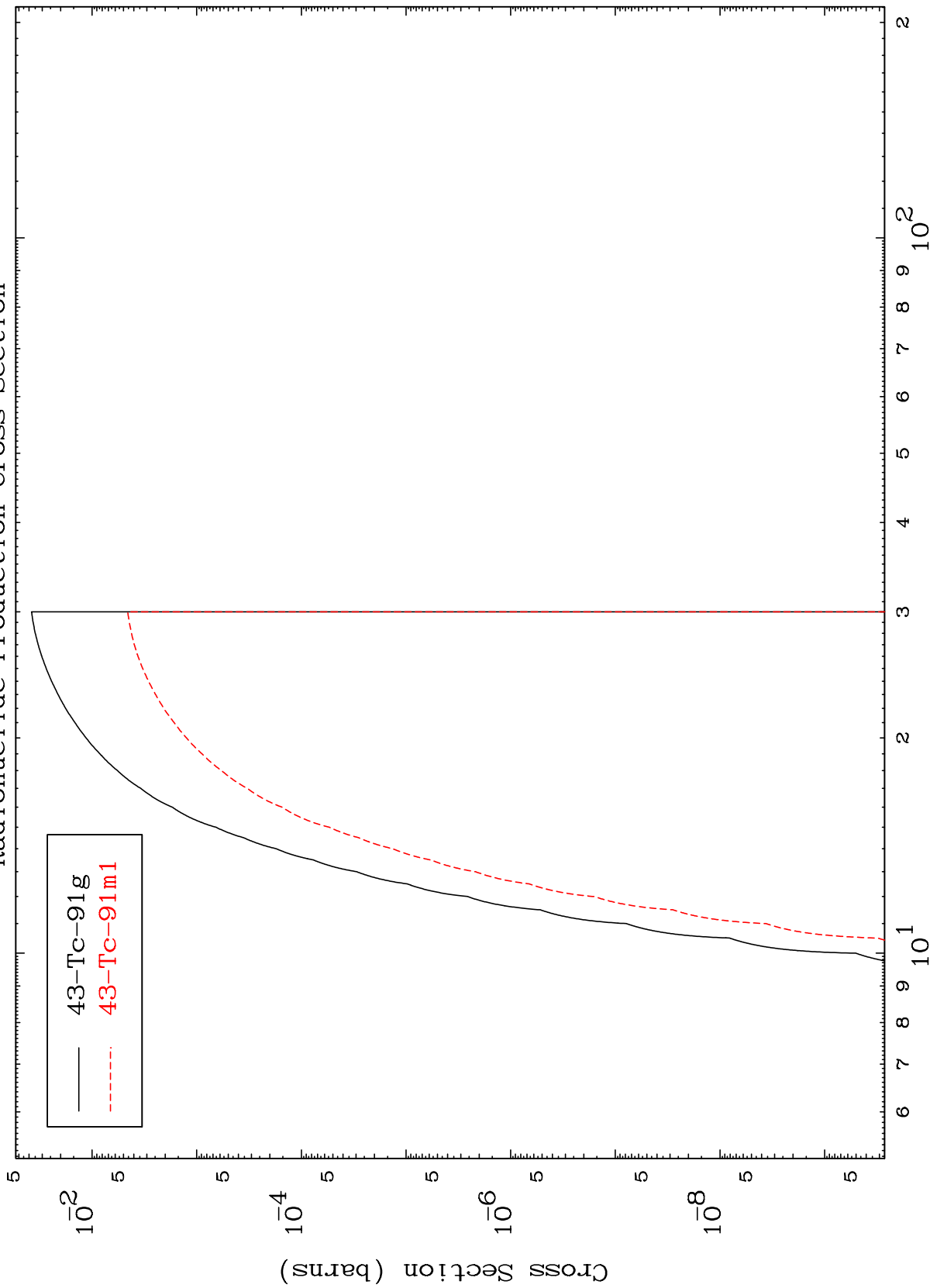


MAT 4495

(n,p) d

45-Rh-93

Radionuclide Production Cross Section



64

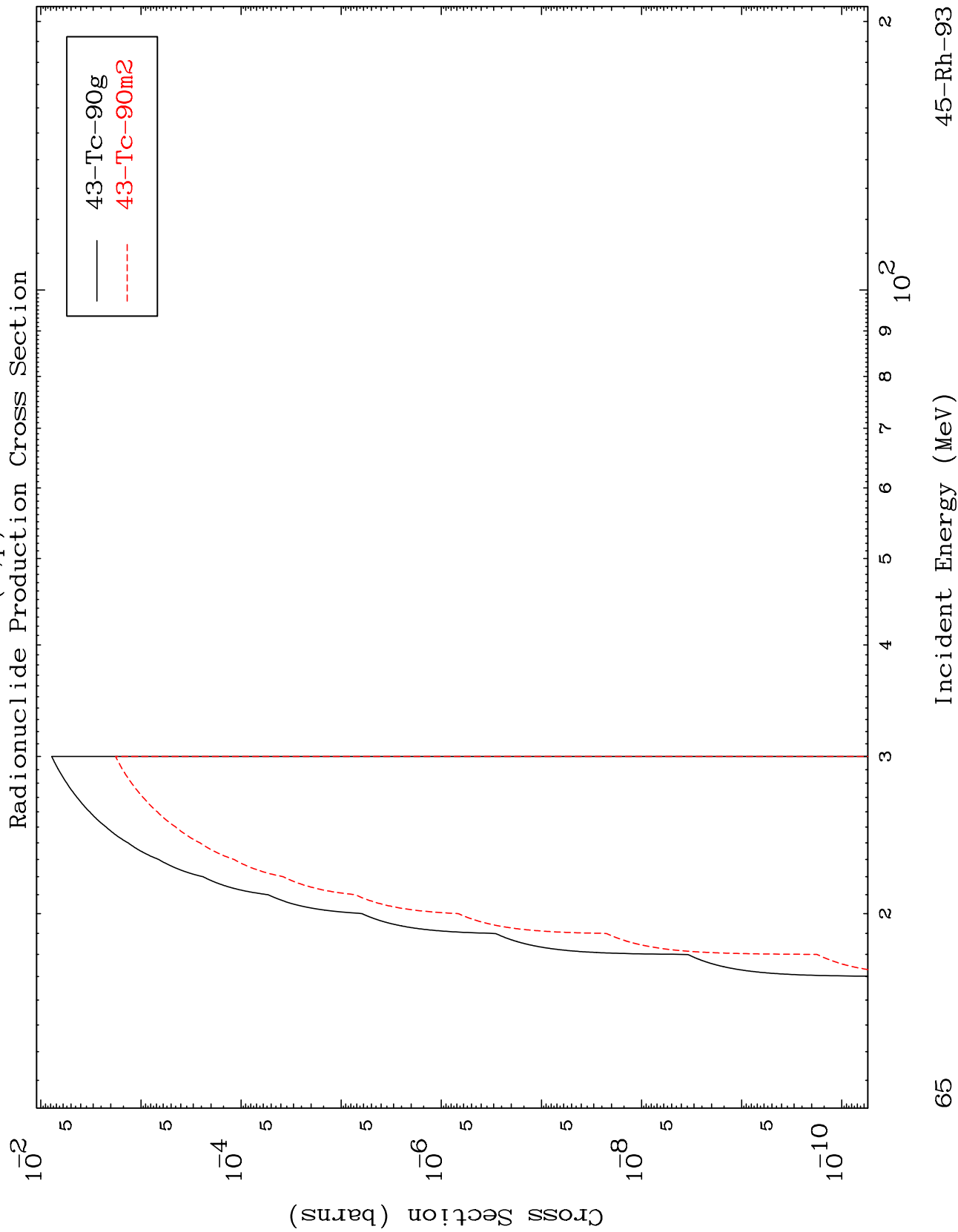
Incident Energy (MeV)

45-Rh-93

MAT 4495

(n,p) t

45-Rh-93



65

45-Rh-93