

Program EVALPLOT  
(Version 2017-1)

by

Dermott E. Cullen  
(Present Contact Information)

Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

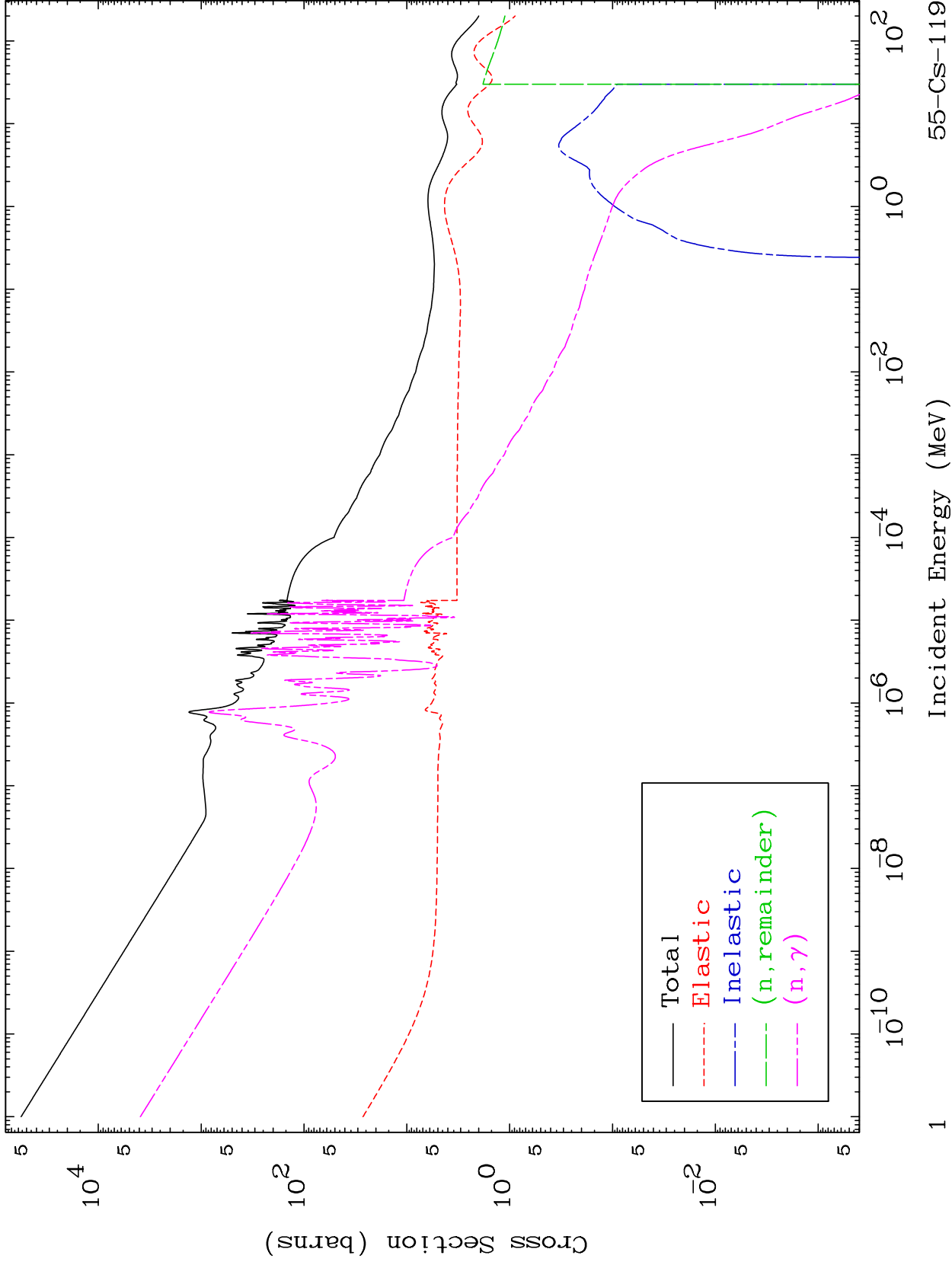
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Press Mouse Button to Start

MAT 5483

Major  
293 Kelvin Cross Sections

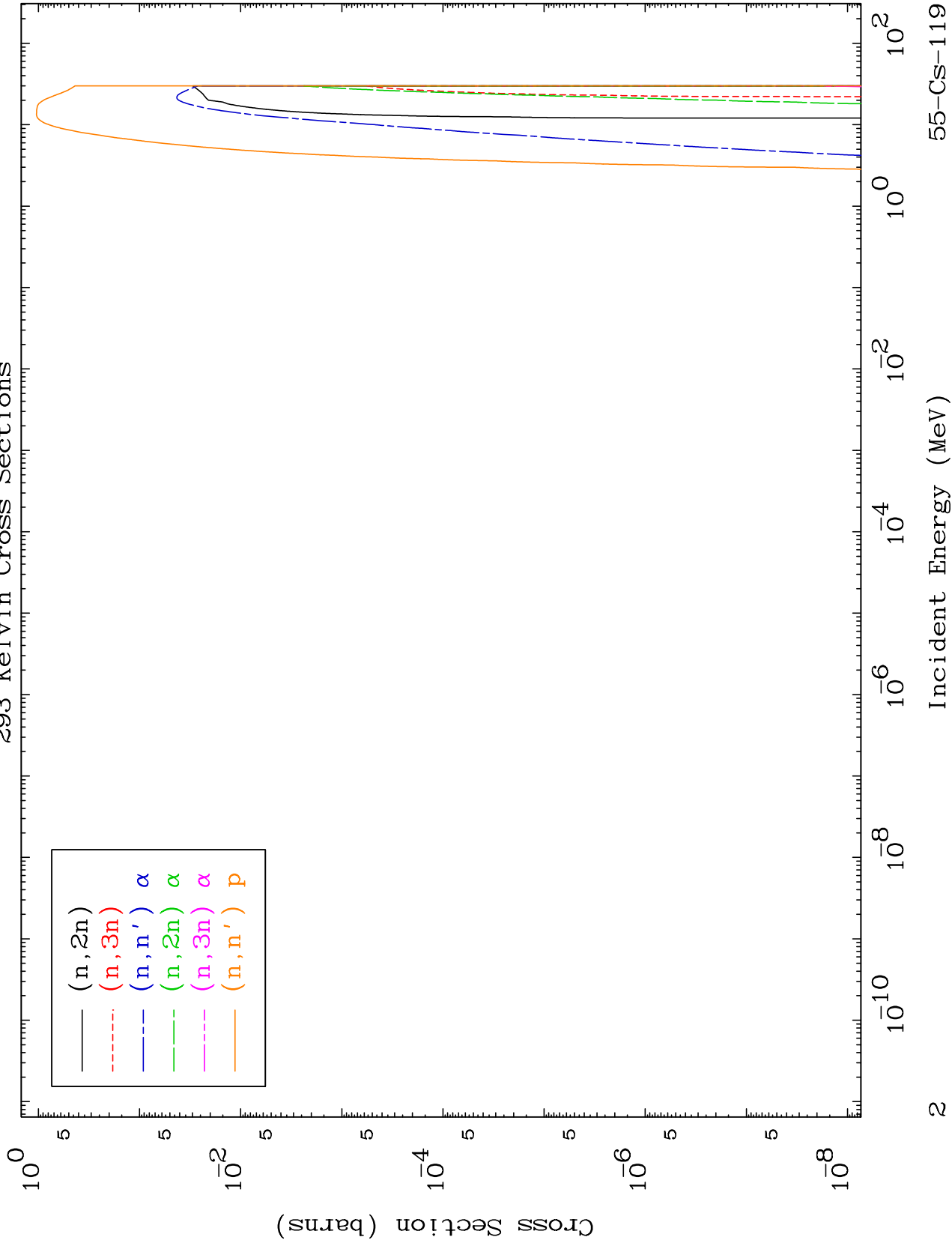
55-Cs-119



MAT 5483

Neutron Production  
293 Kelvin Cross Sections

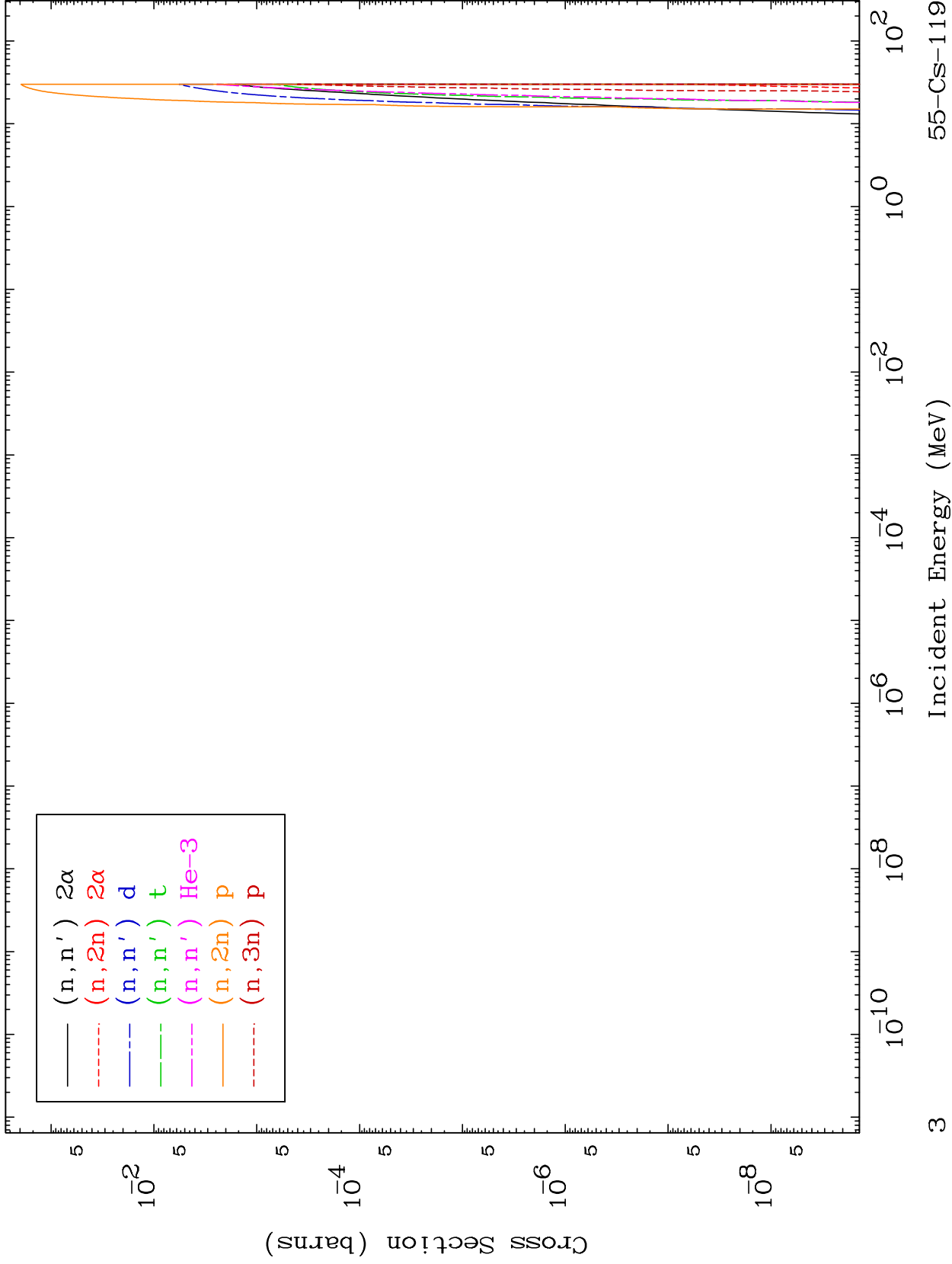
55-Cs-119



MAT 5483

Neutron Production  
293 Kelvin Cross Sections

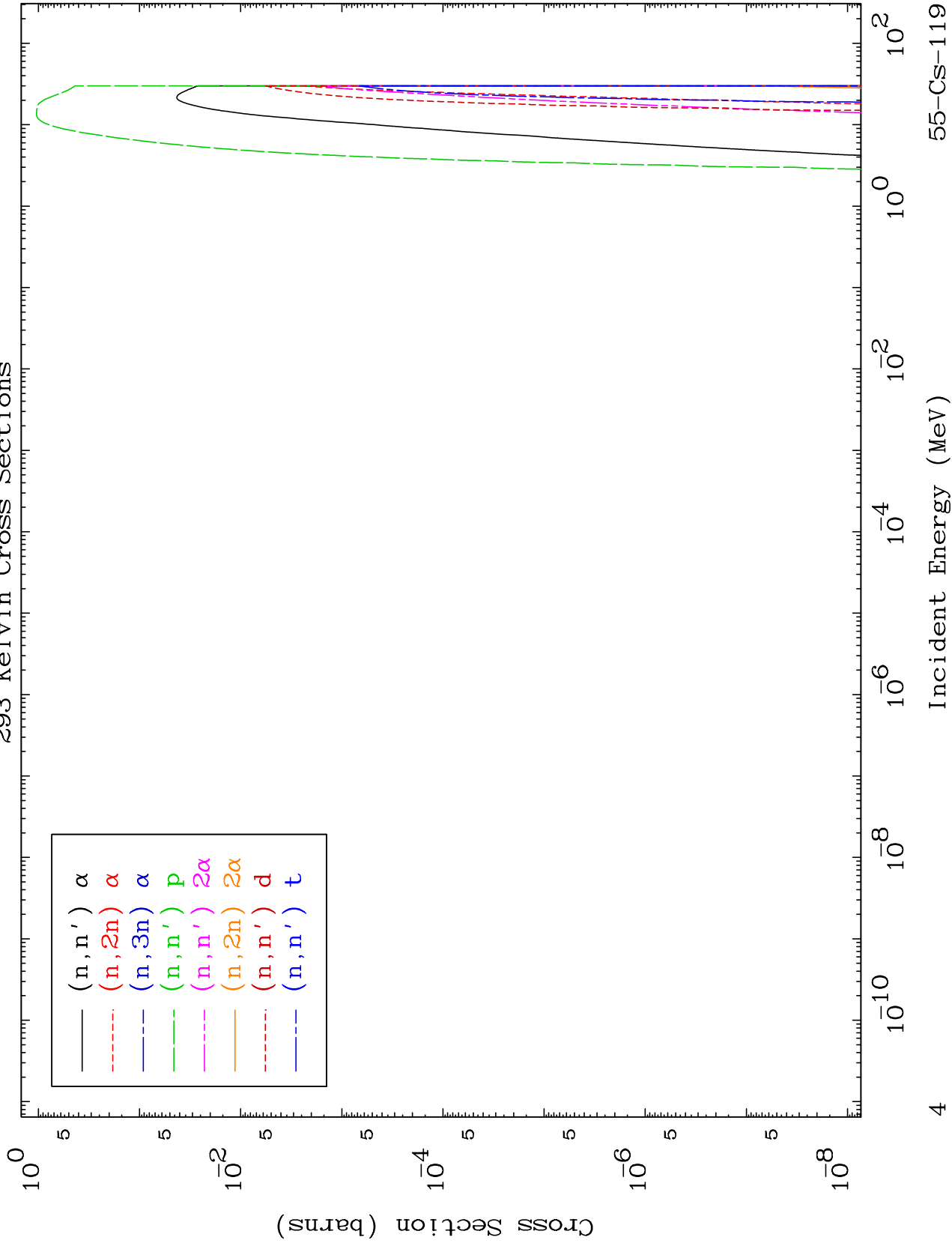
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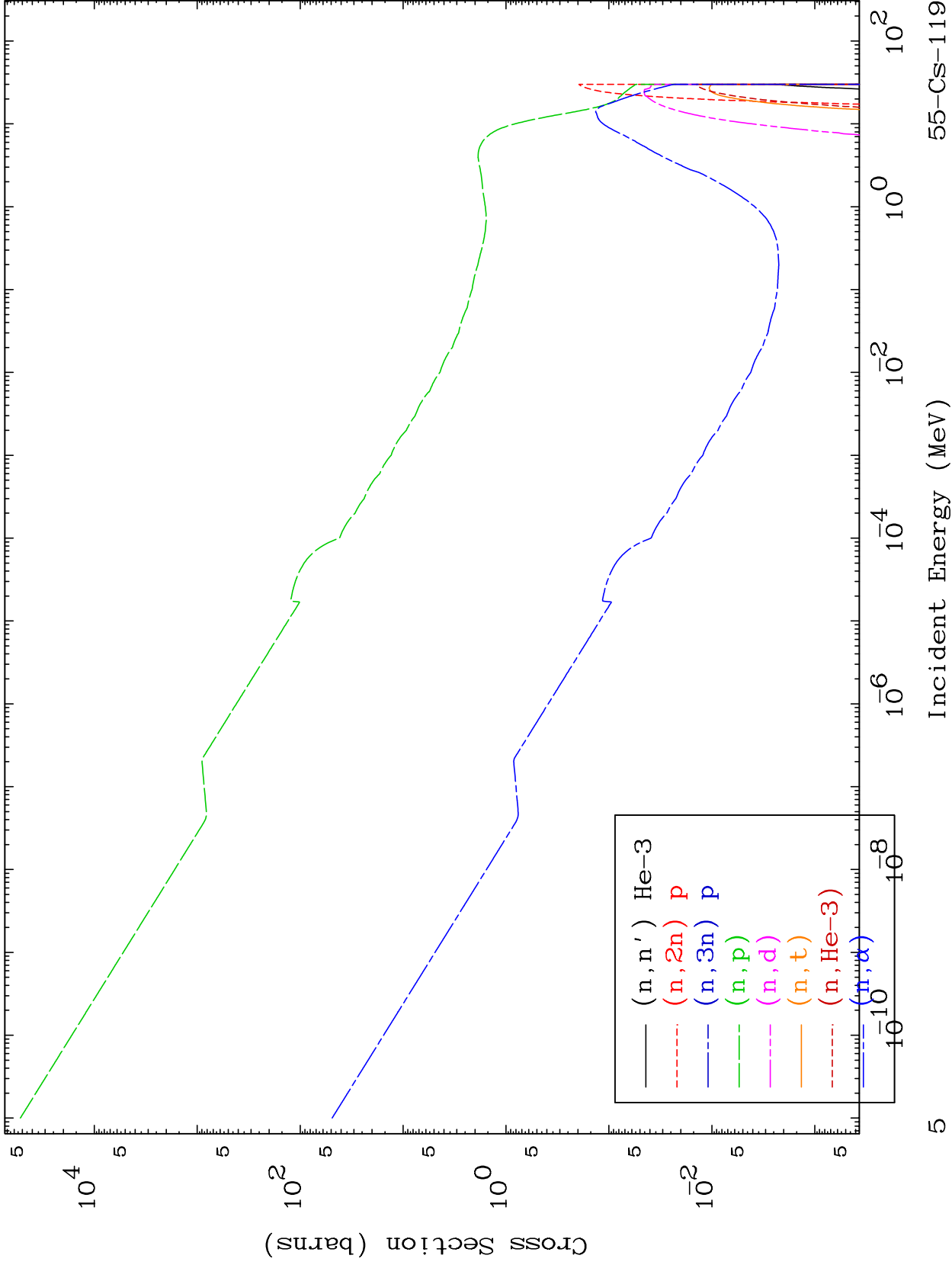


MAT 5483

Charged Particle  
293 Kelvin Cross Sections

55-Cs-119

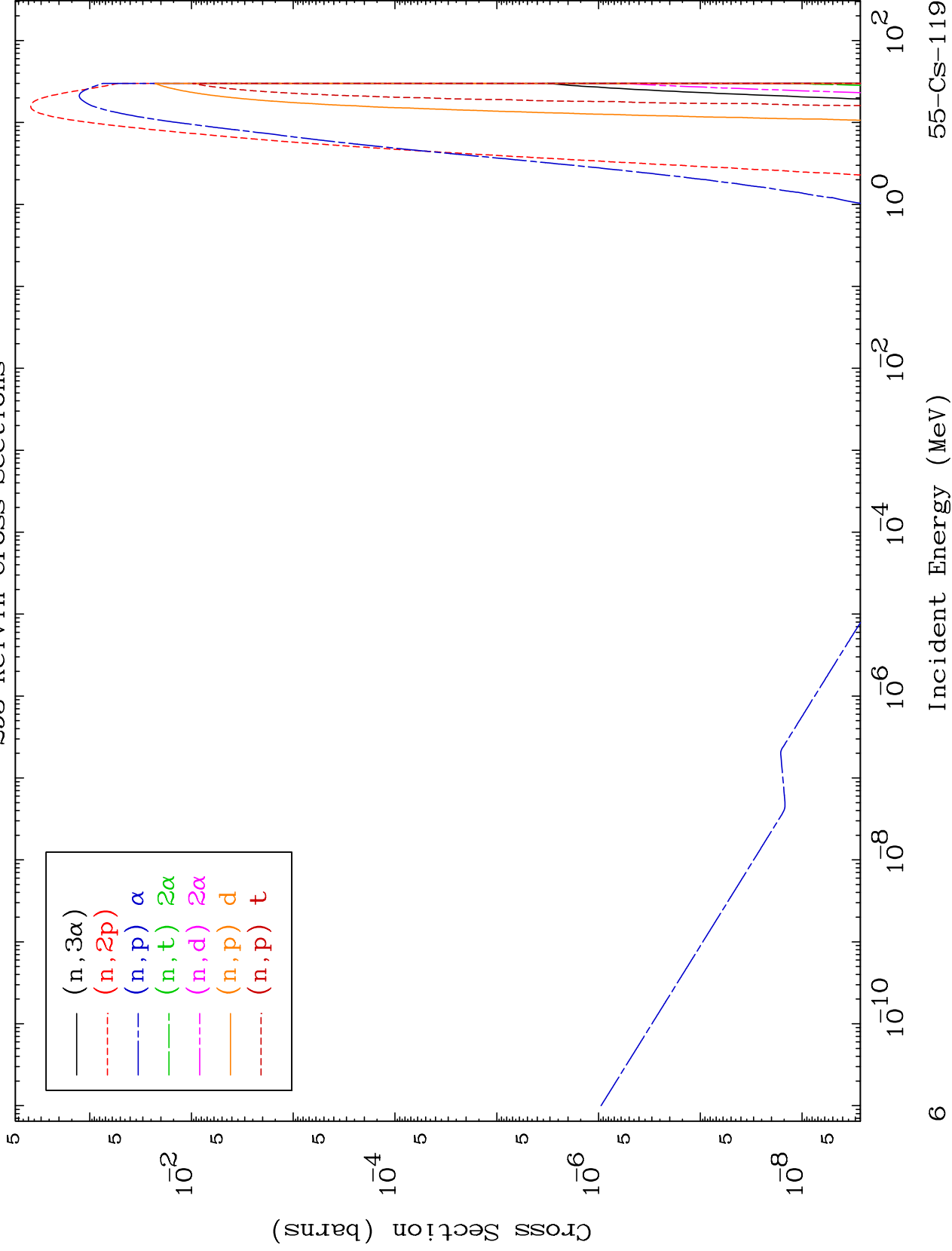




MAT 5483

Charged Particle  
293 Kelvin Cross Sections

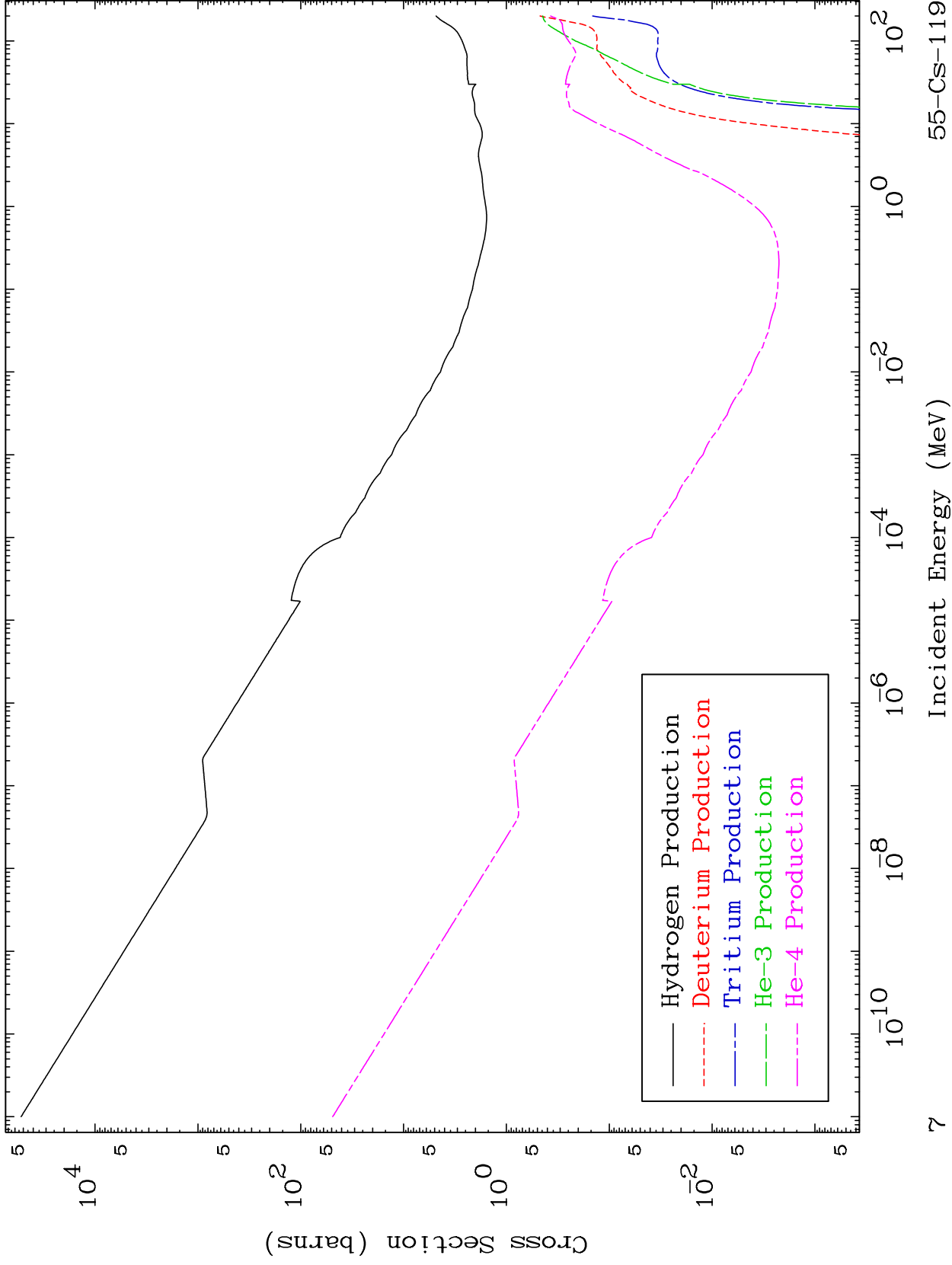
55-Cs-119



MAT 5483

Particle Production  
293 Kelvin Cross Sections

55-Cs-119

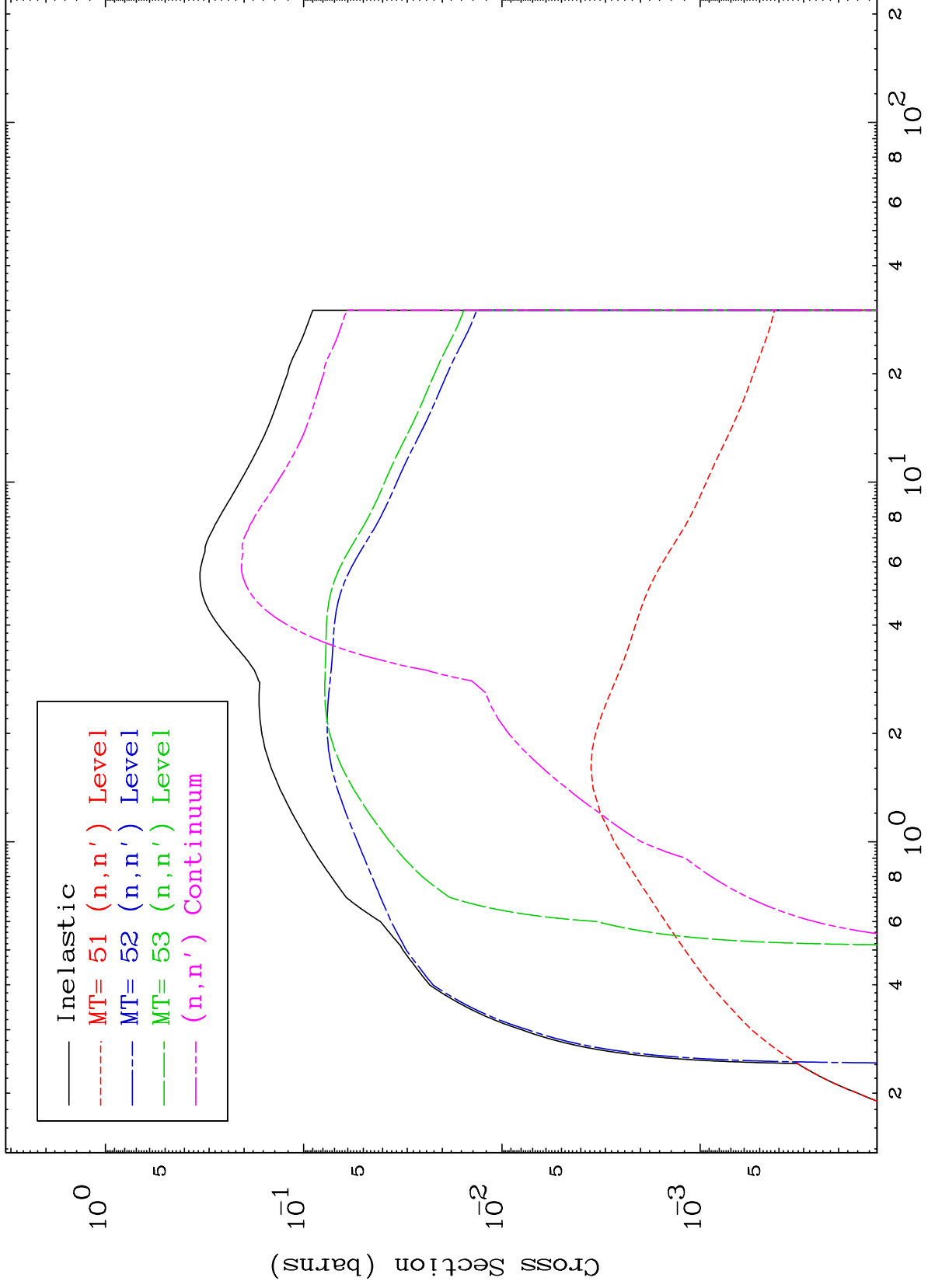




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293 Kelvin Cross Sections

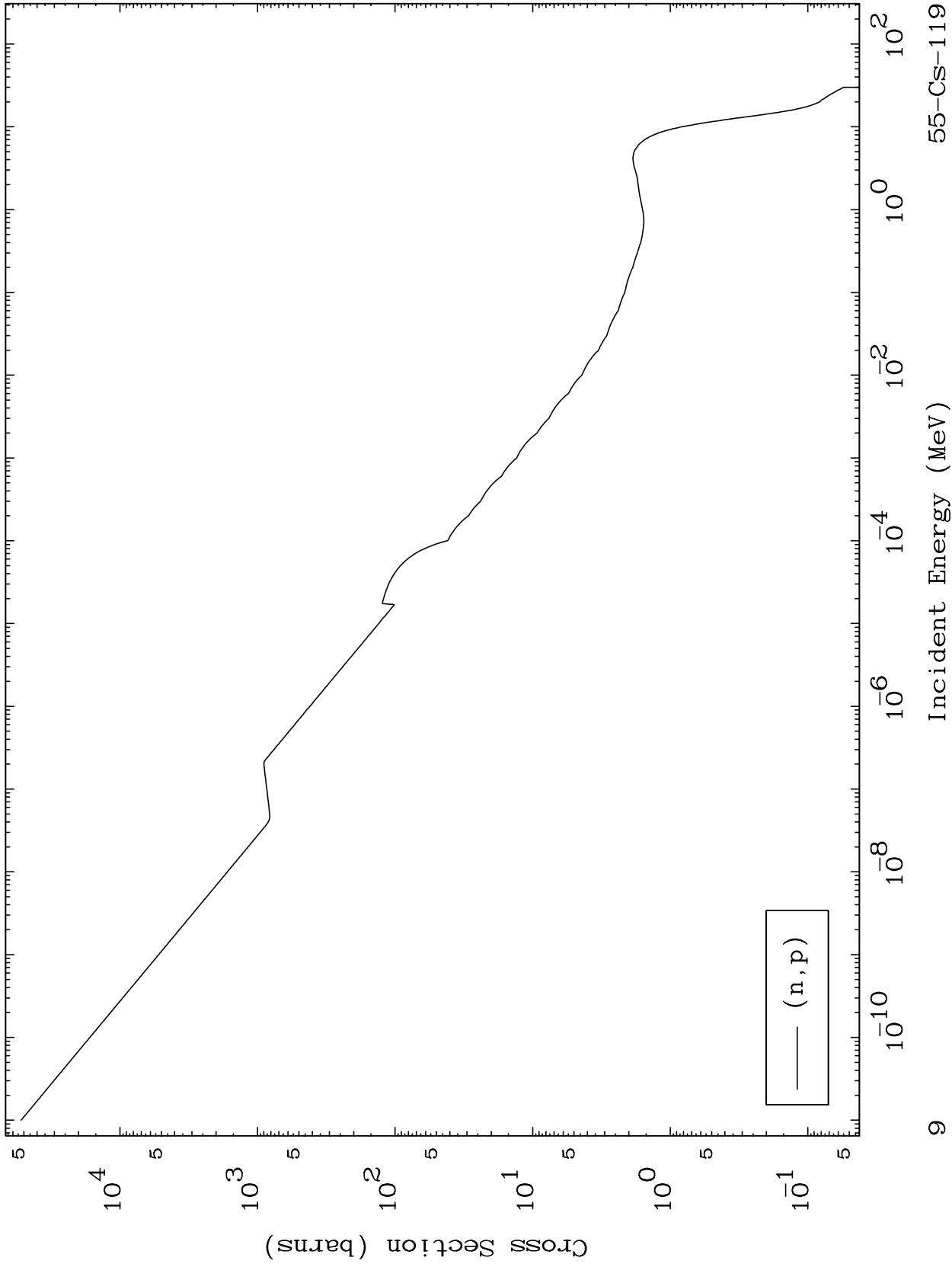
55-Cs-119



MAT 5483

(n,p) Levels  
293 Kelvin Cross Sections

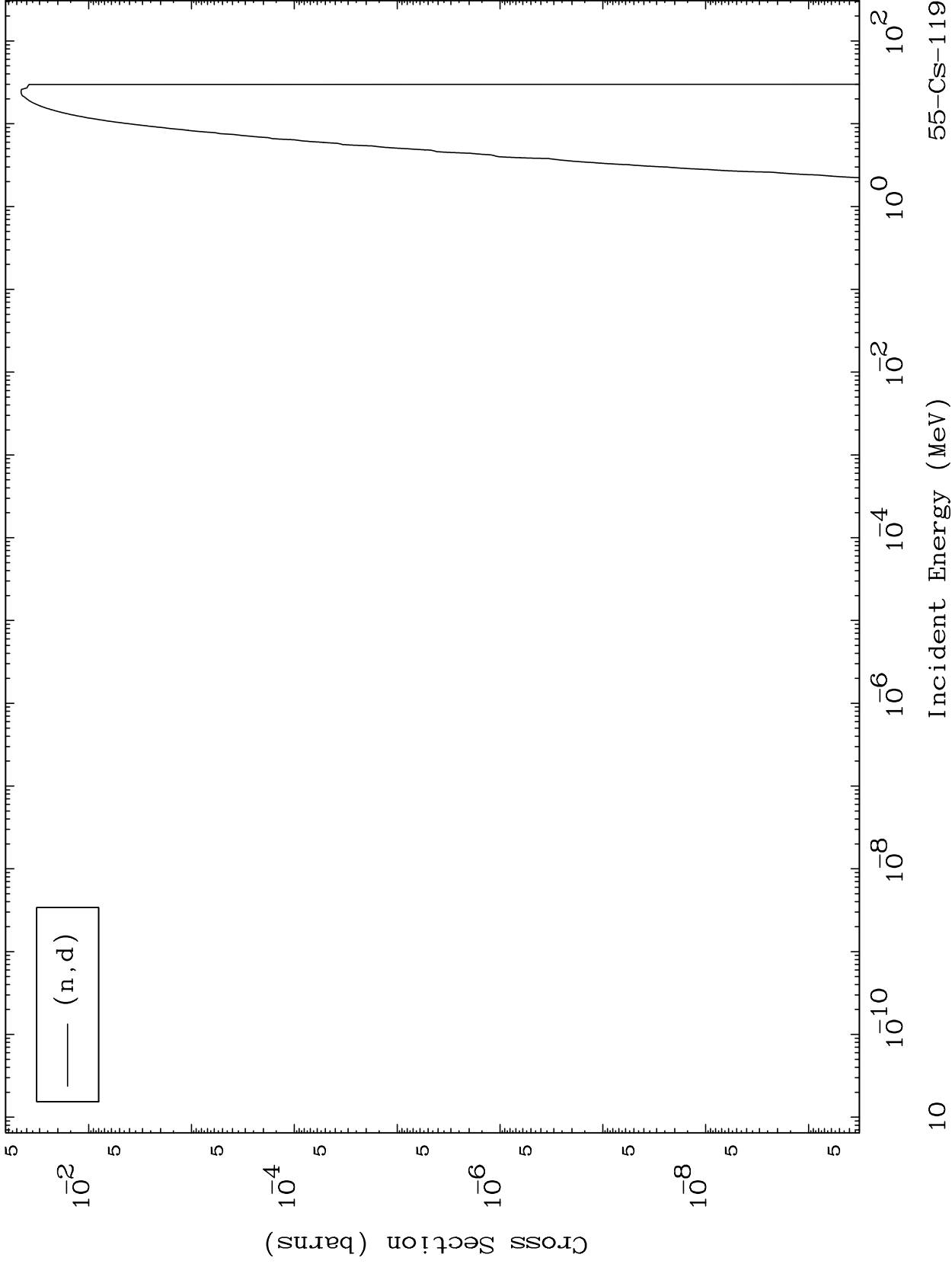
55-Cs-119



MAT 5483

(n,d) Levels  
293 Kelvin Cross Sections

55-Cs-119



10

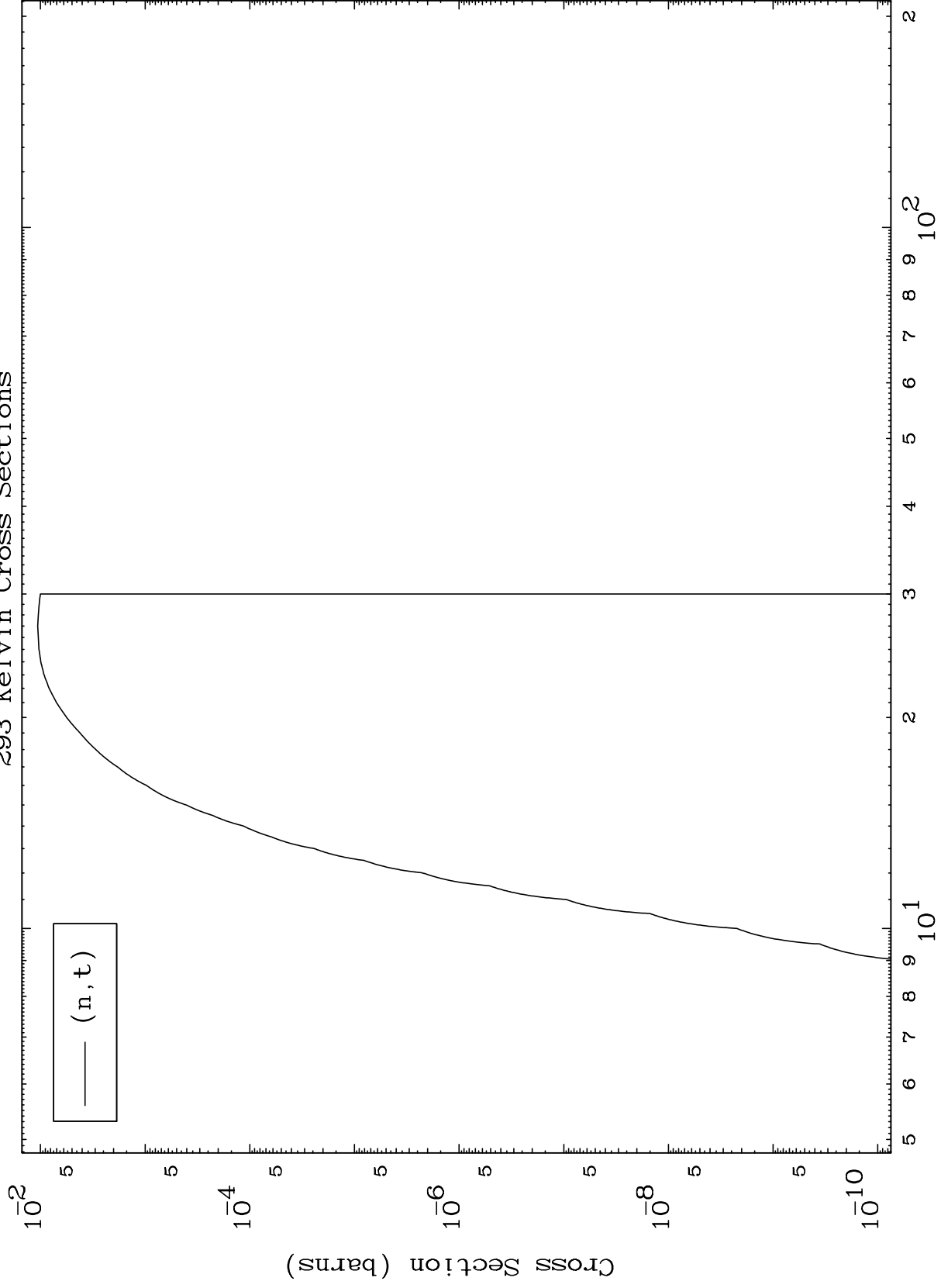
Incident Energy (MeV)

55-Cs-119

MAT 5483

(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-119



(n,t)

Incident Energy (MeV)

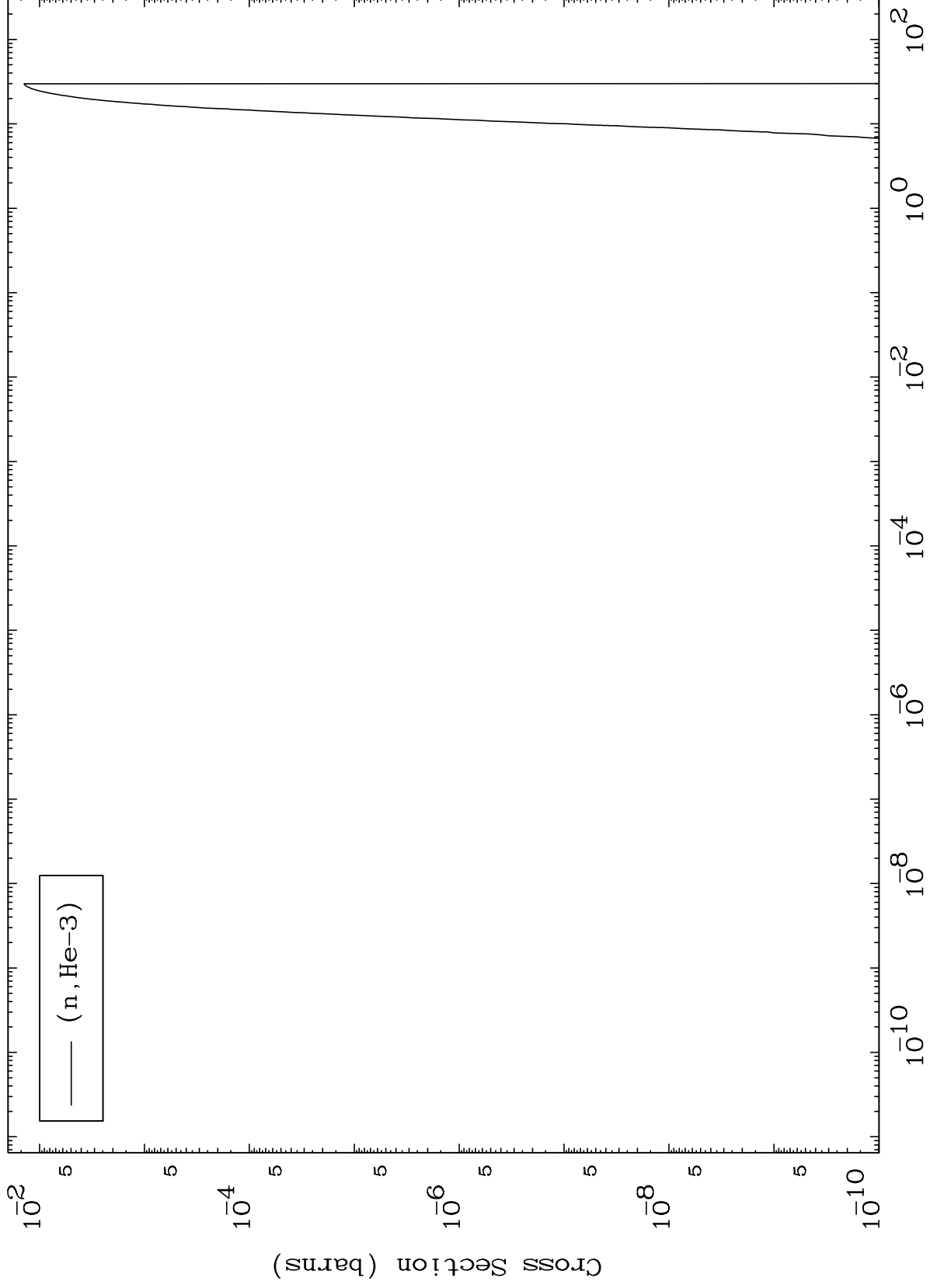
55-Cs-119

11

MAT 5483

(n,He3) Levels  
293 Kelvin Cross Sections

55-Cs-119



12

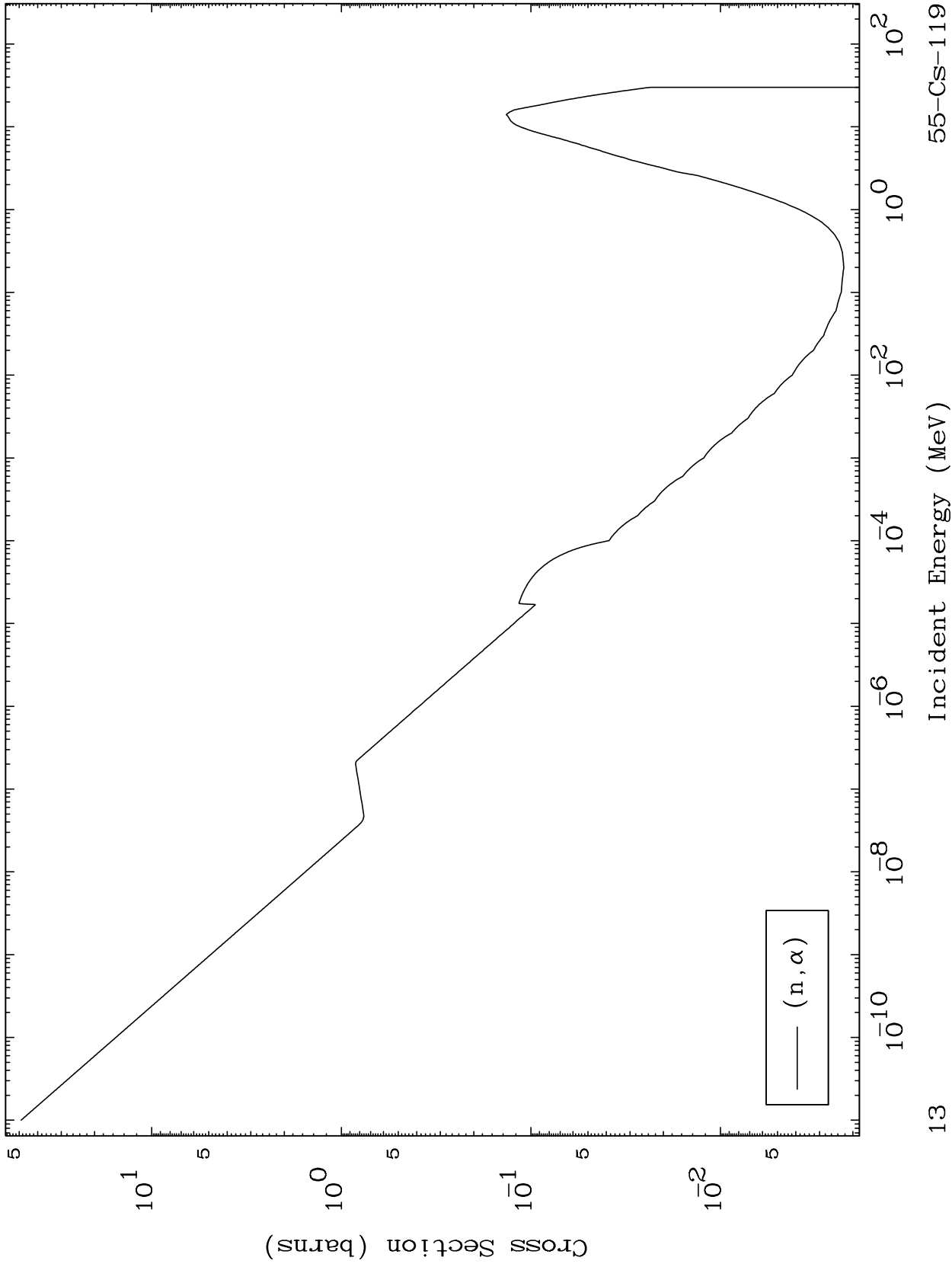
Incident Energy (MeV)

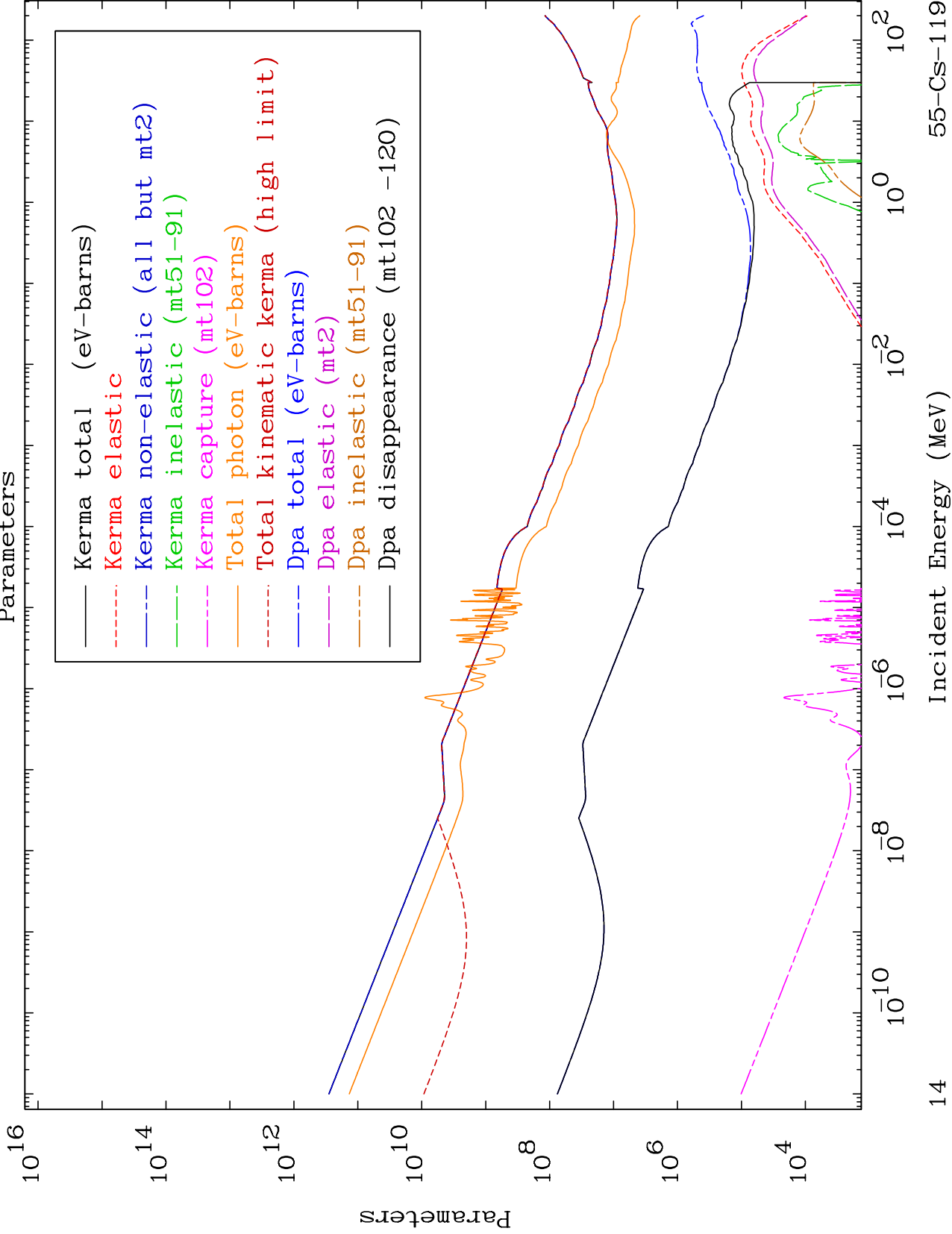
55-Cs-119

MAT 5483

(n,α) Levels  
293 Kelvin Cross Sections

55-Cs-119

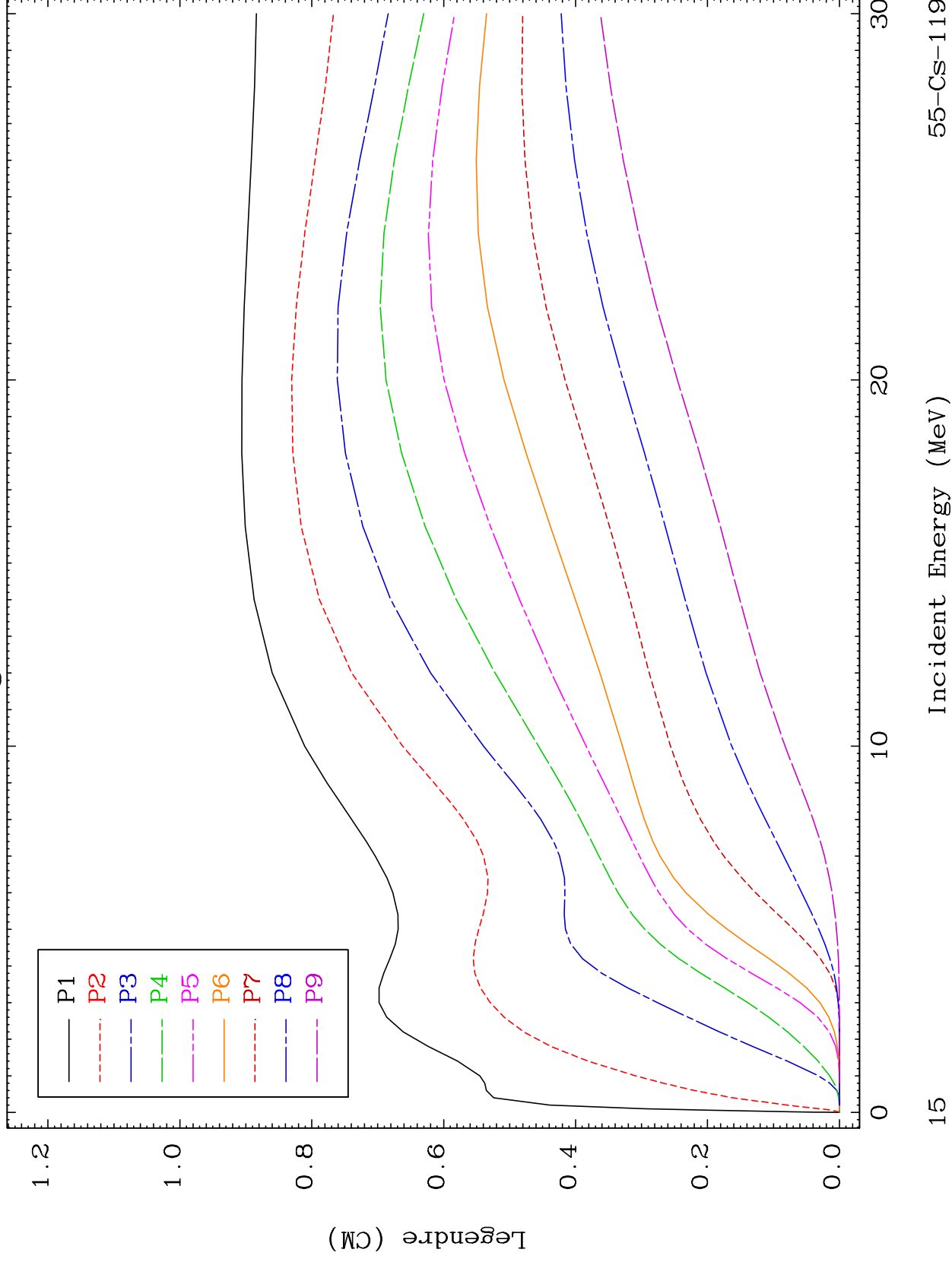




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Elastic Legendre Coefficients

55-Cs-119



55-Cs-119

Incident Energy (MeV)

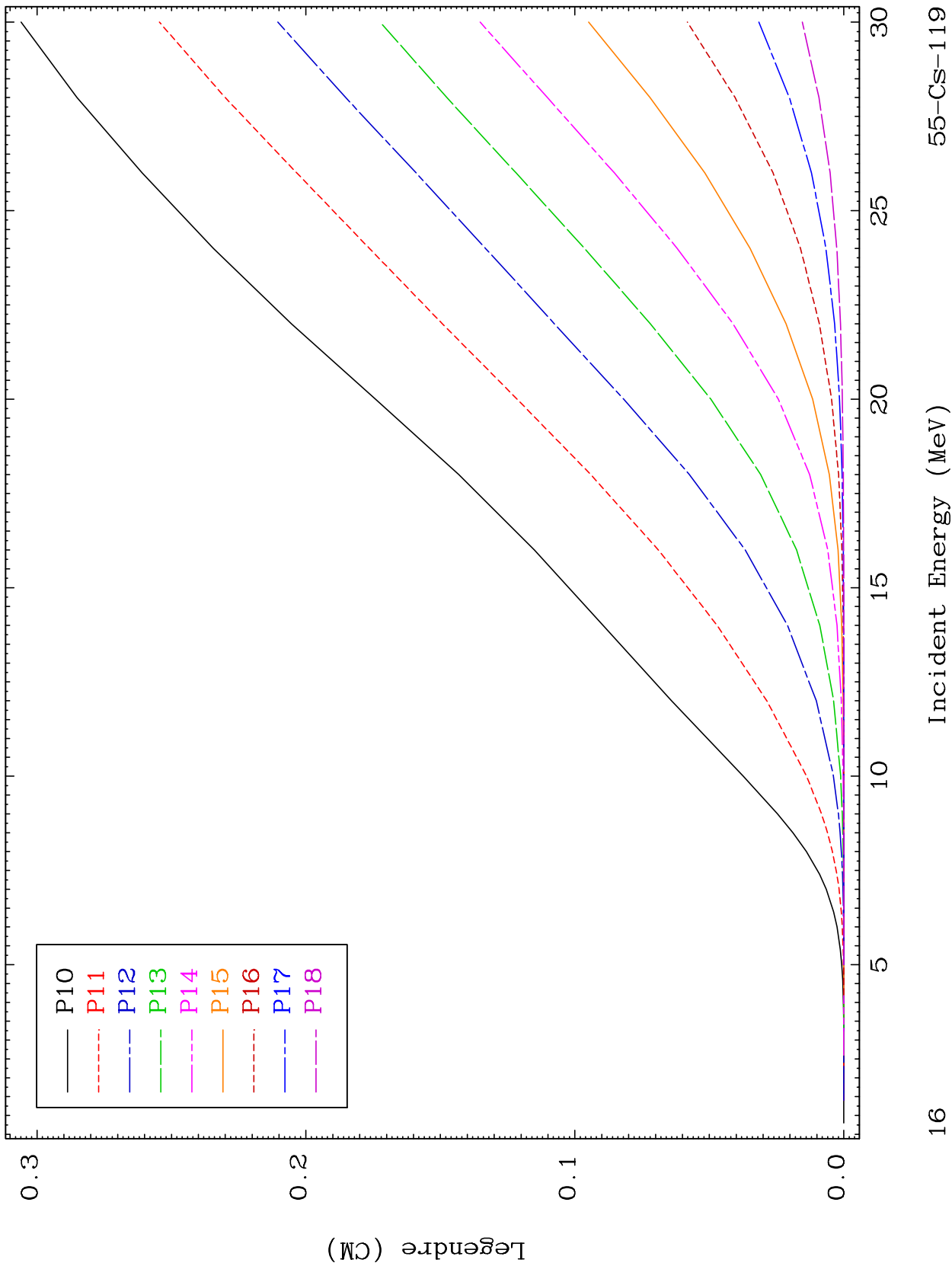
15



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Elastic Legendre Coefficients

55-Cs-119

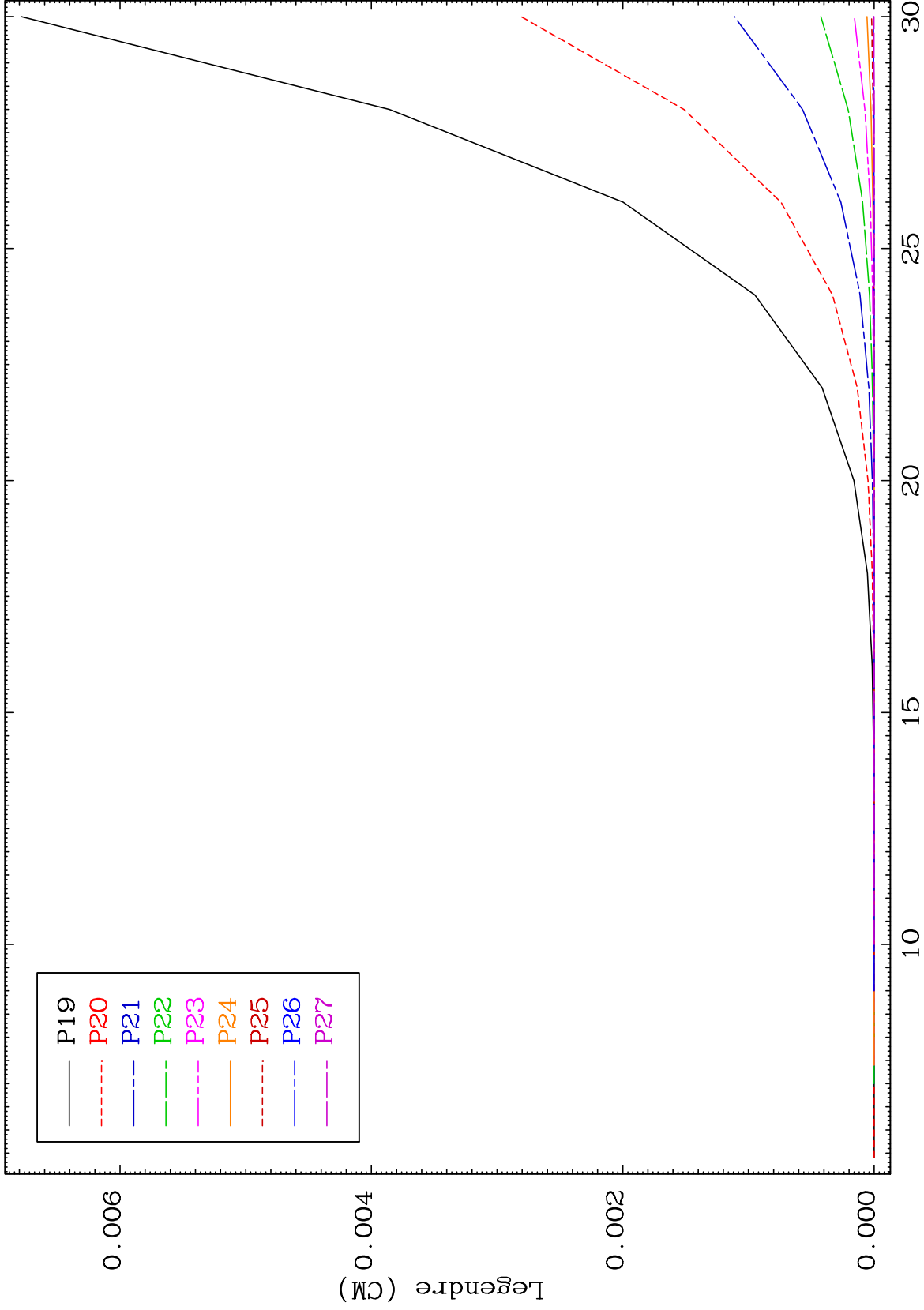


16

MAT 5483

Elastic Legendre Coefficients

55-Cs-119



17

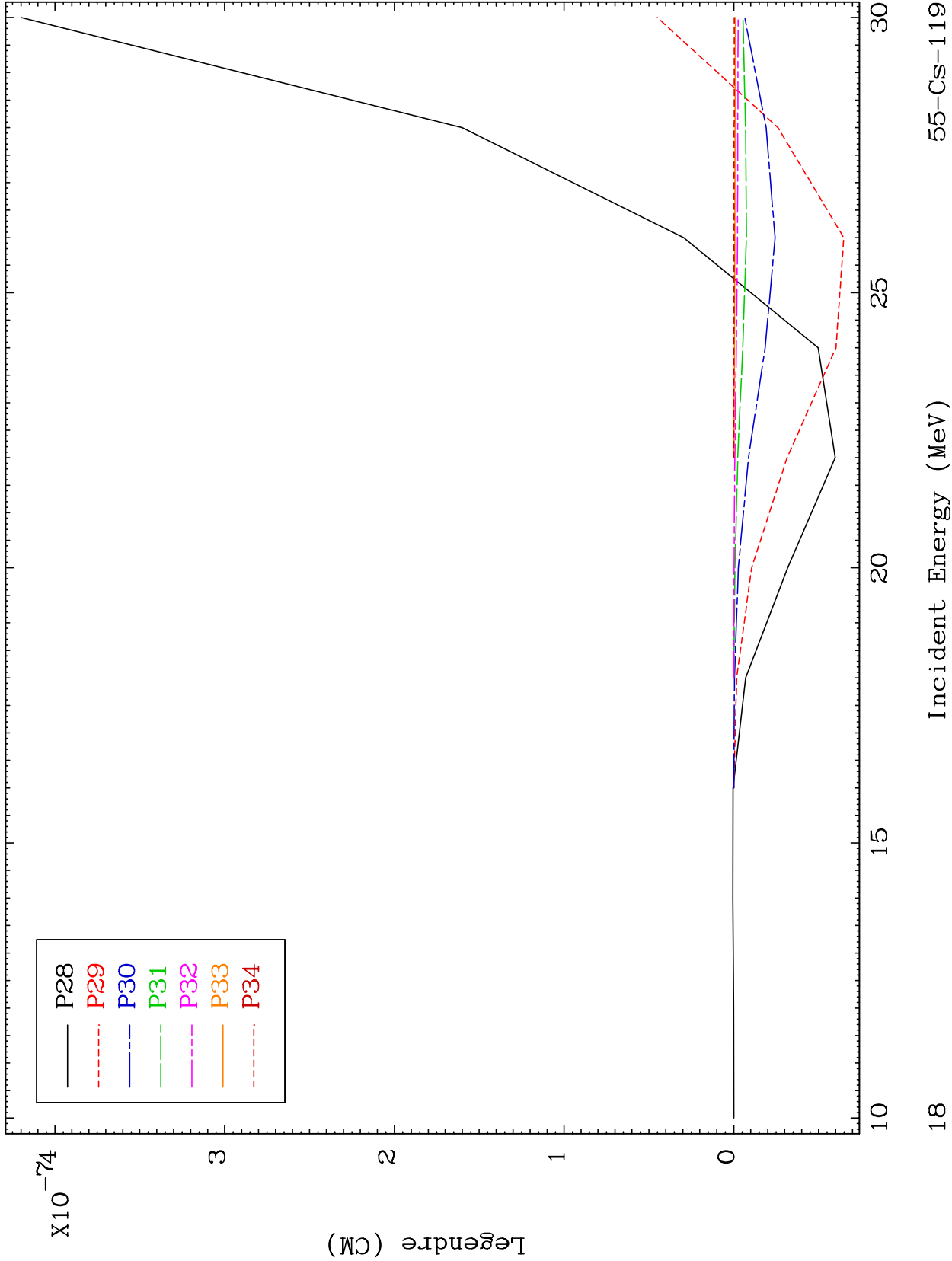
Incident Energy (MeV)

55-Cs-119

MAT 5483

Elastic Legendre Coefficients

55-Cs-119



18

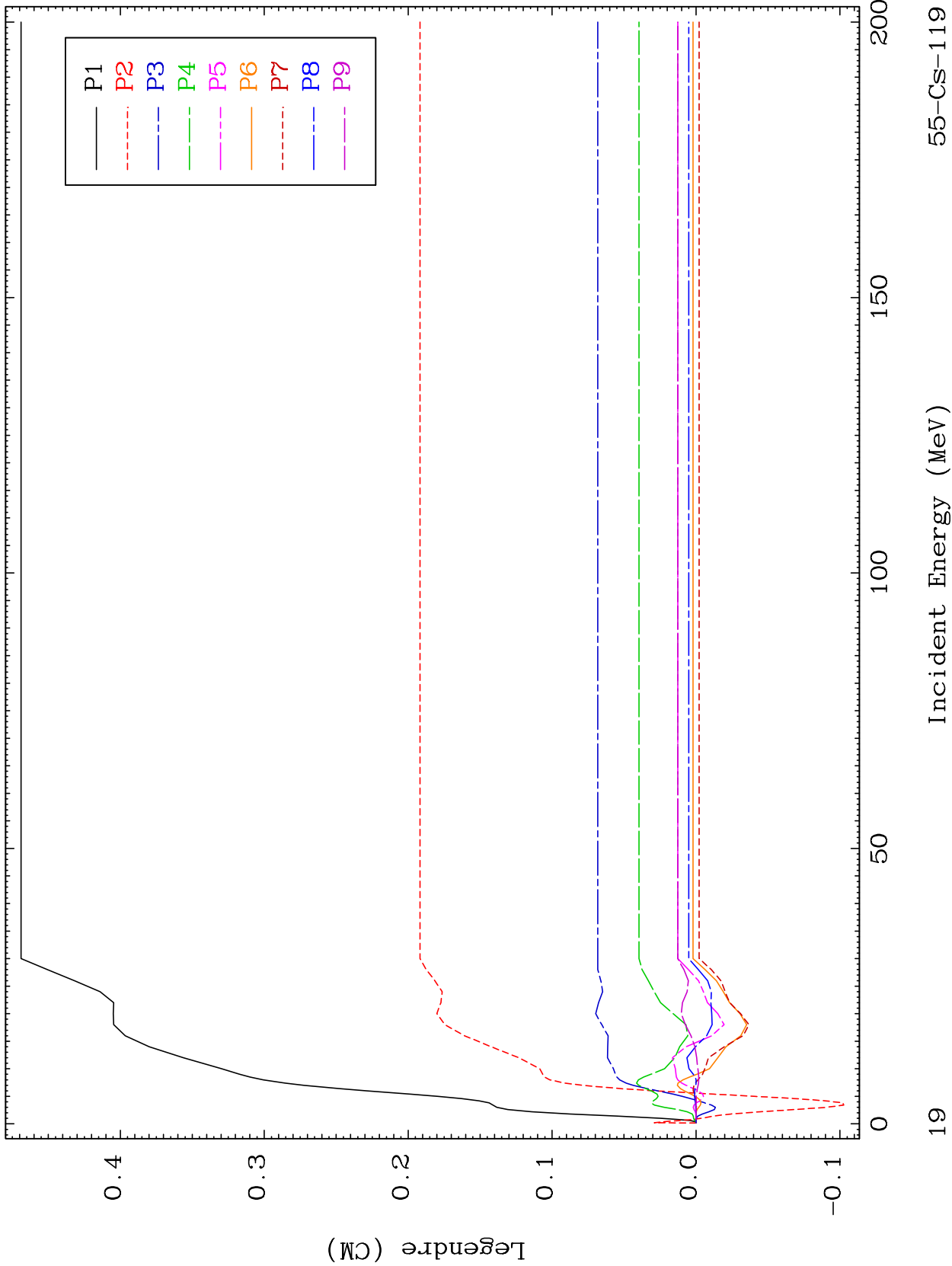
Incident Energy (MeV)

55-Cs-119

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

55-Cs-119



55-Cs-119

Incident Energy (MeV)

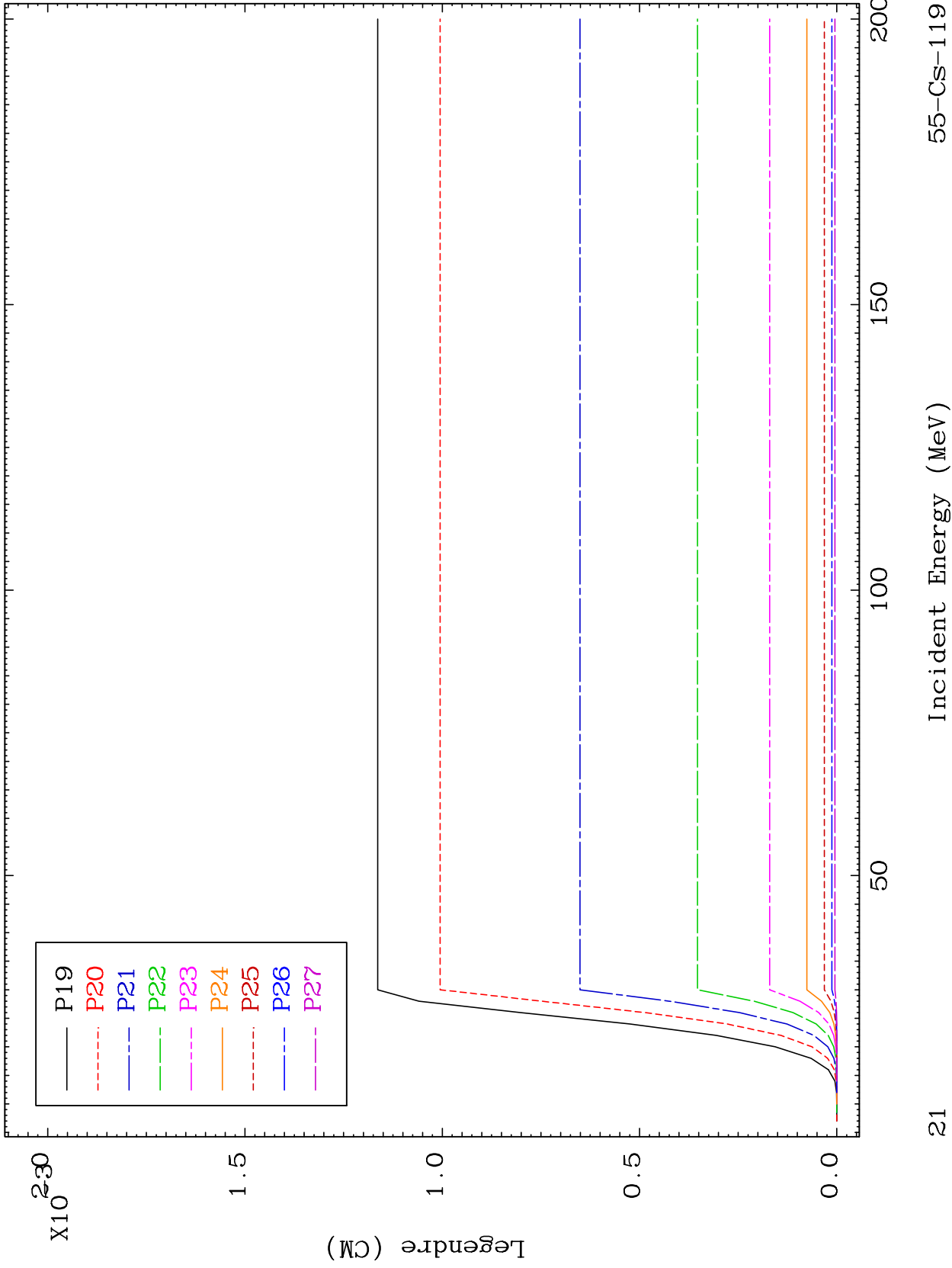
19



MAT 5483

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

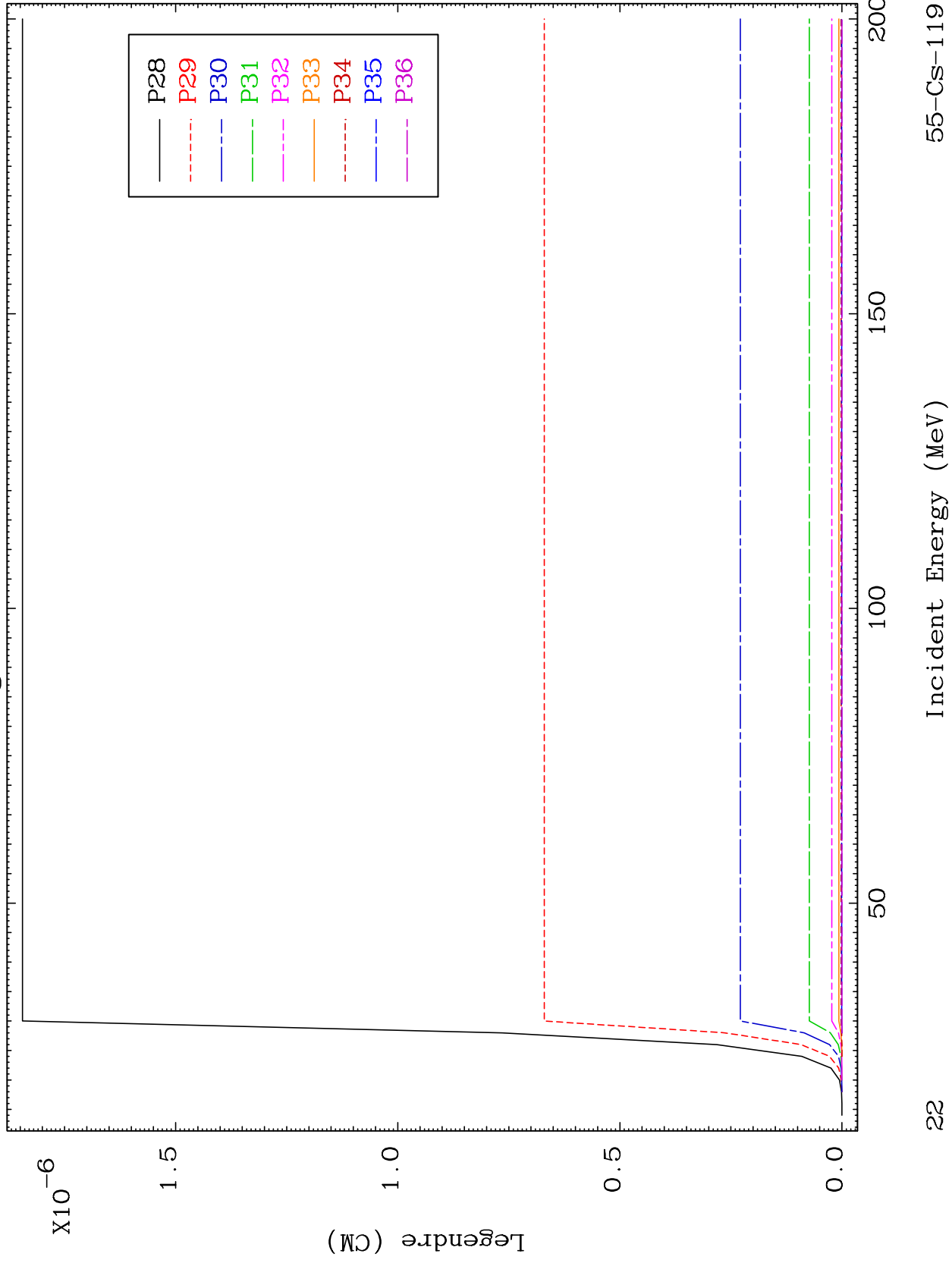
55-Cs-119



MAT 5483

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

55-Cs-119

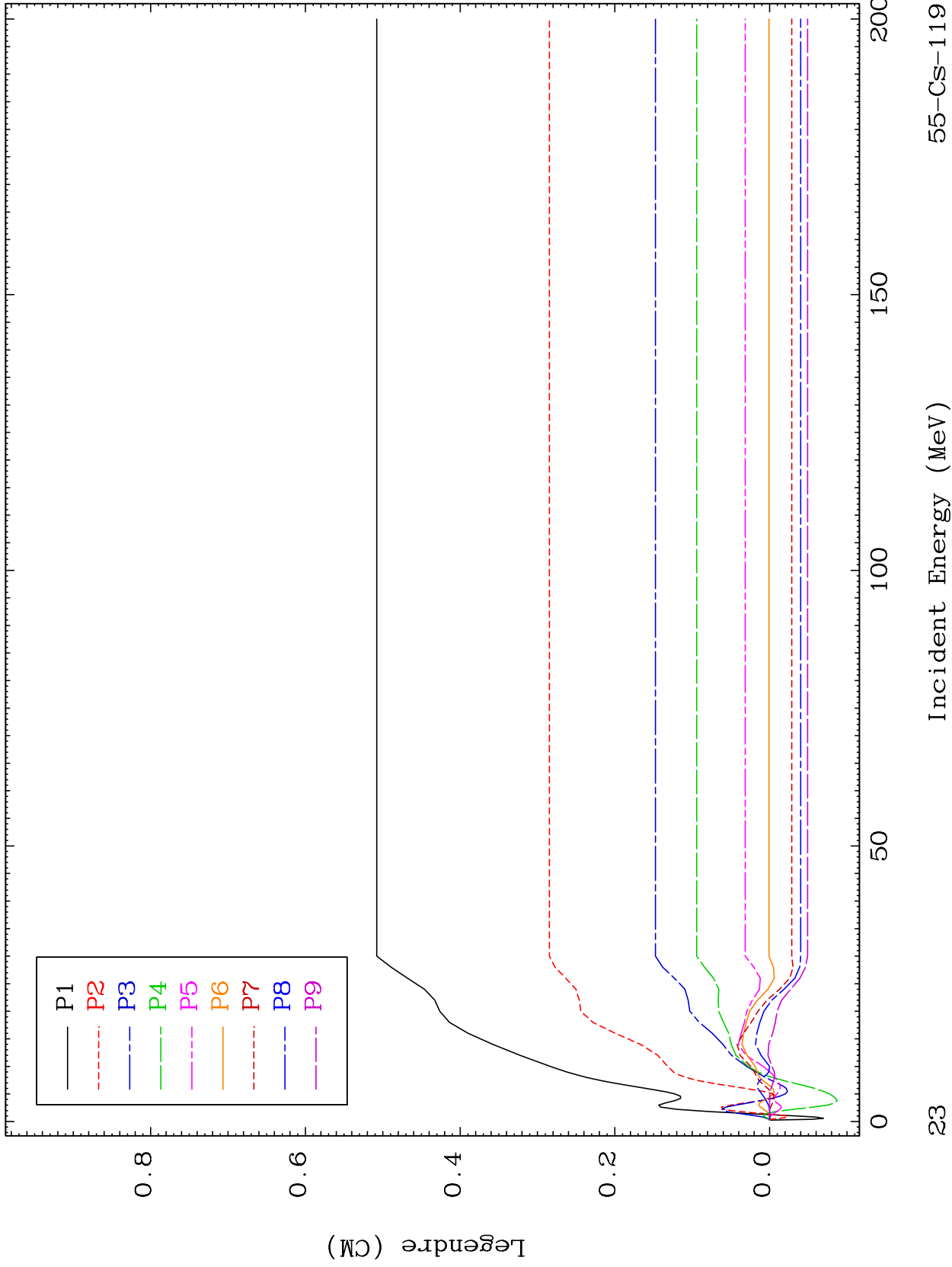


22

MAT 5483

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

55-Cs-119



23

Incident Energy (MeV)

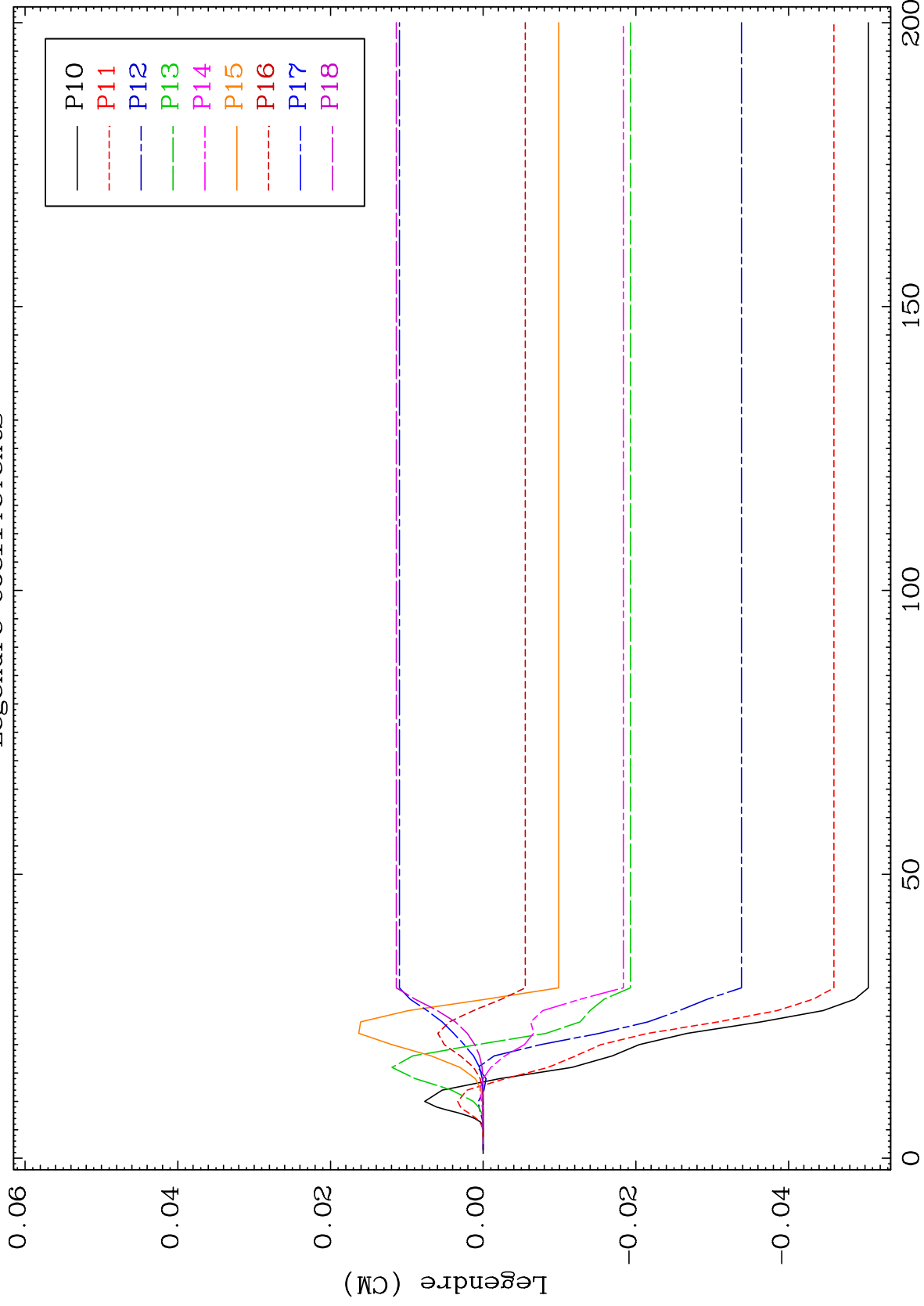
55-Cs-119



MAT 5483

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

55-Cs-119



24

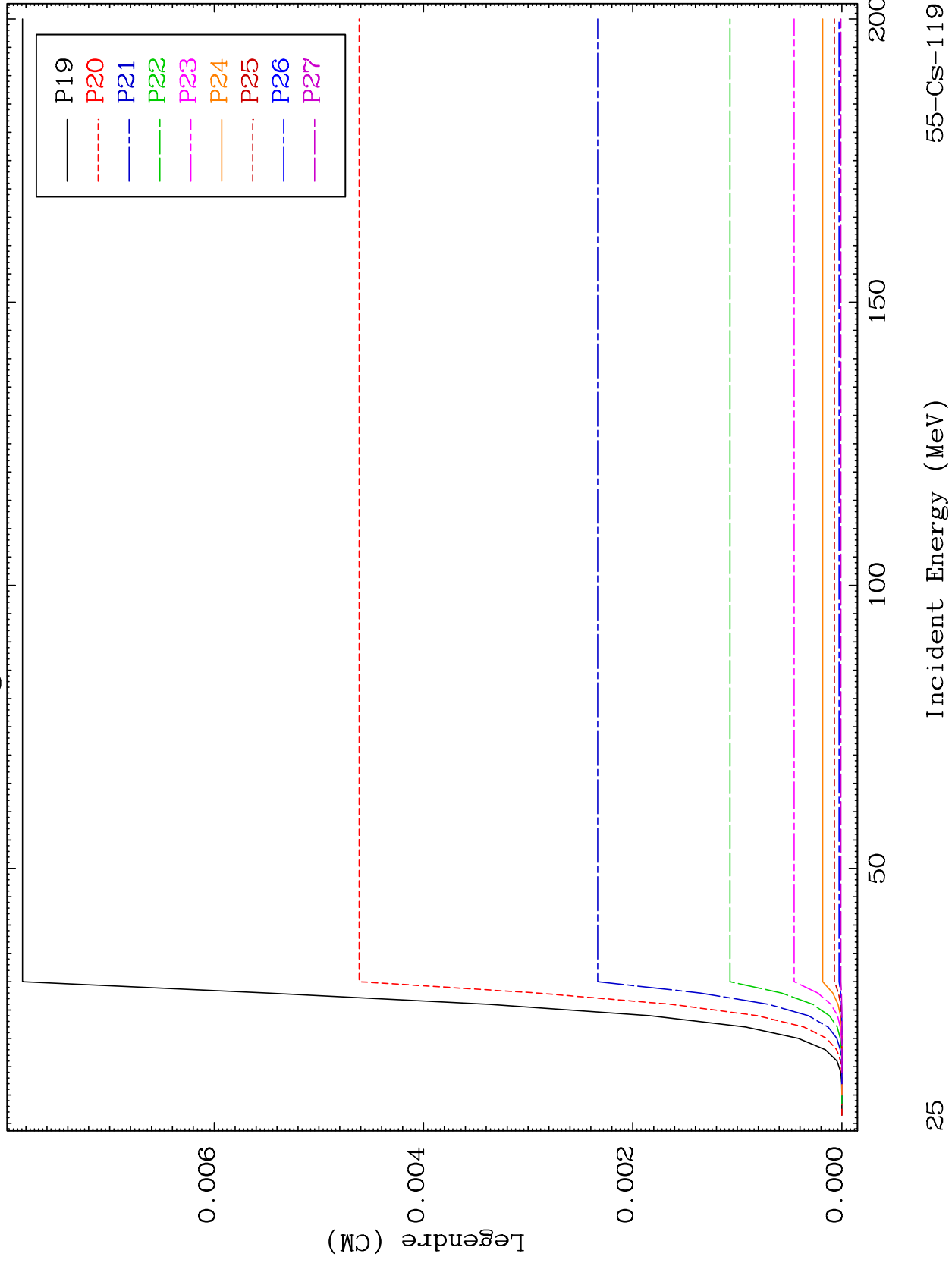
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

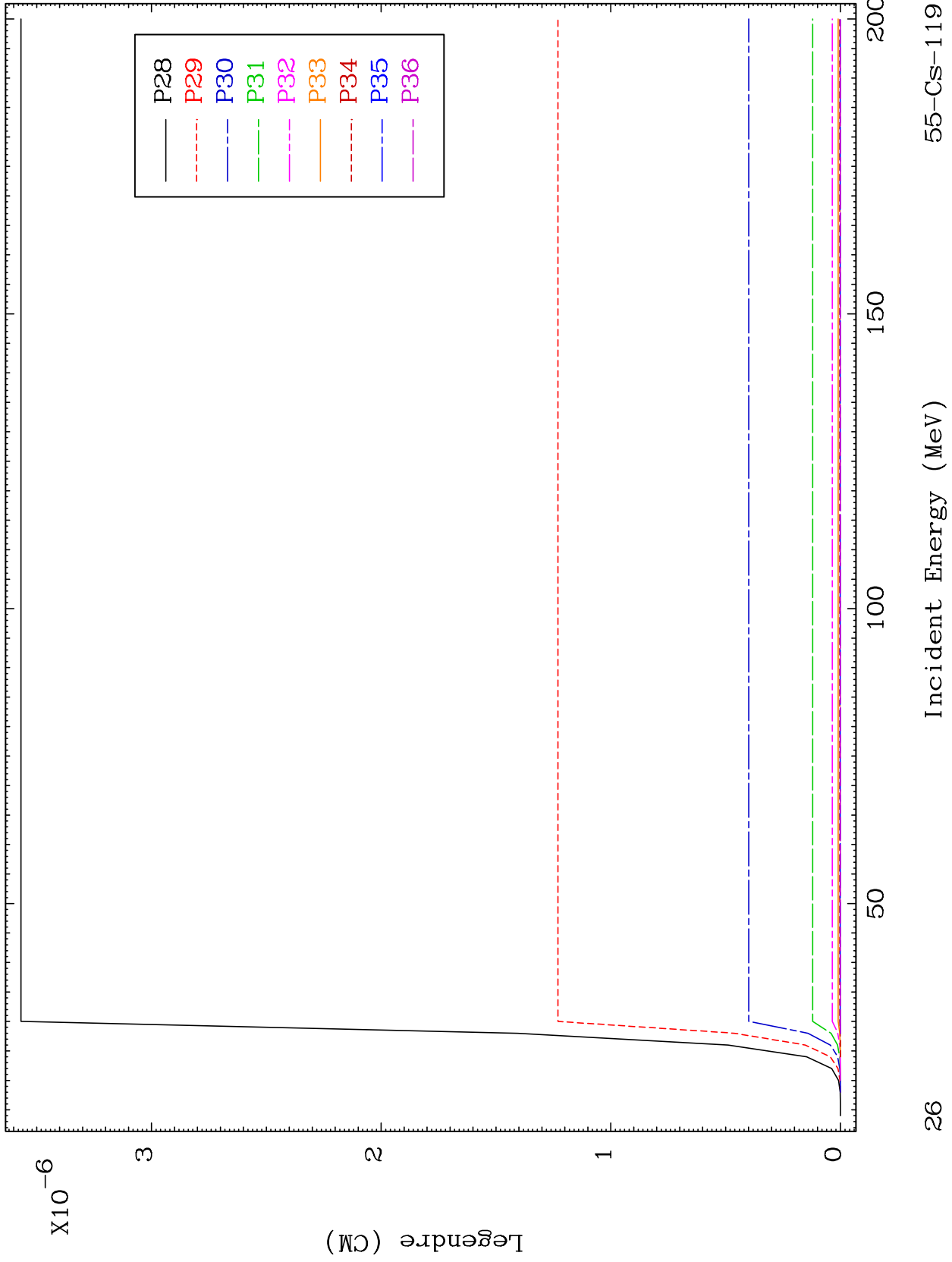
55-Cs-119



MAT 5483

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

55-Cs-119



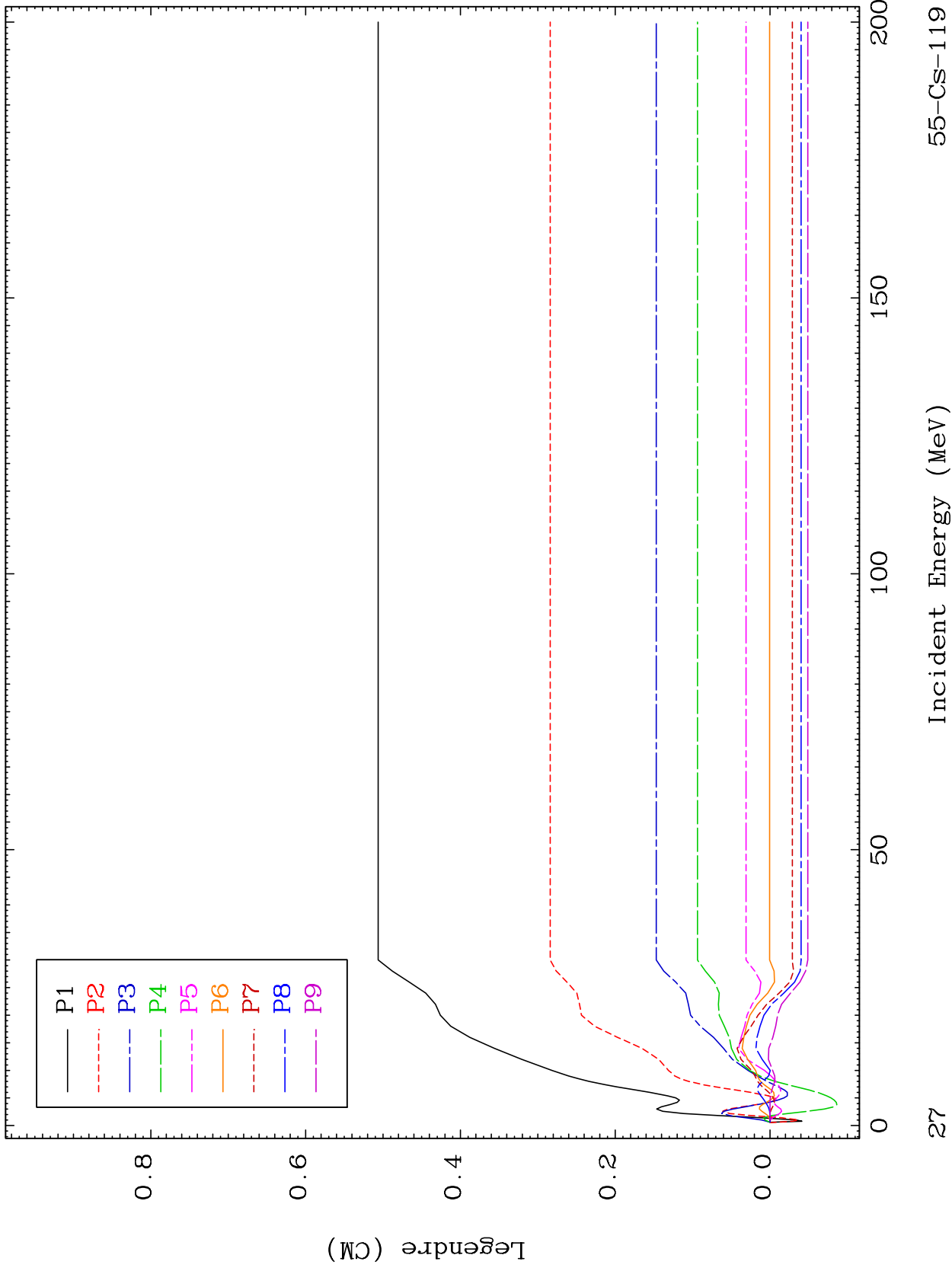
26

50

100

150

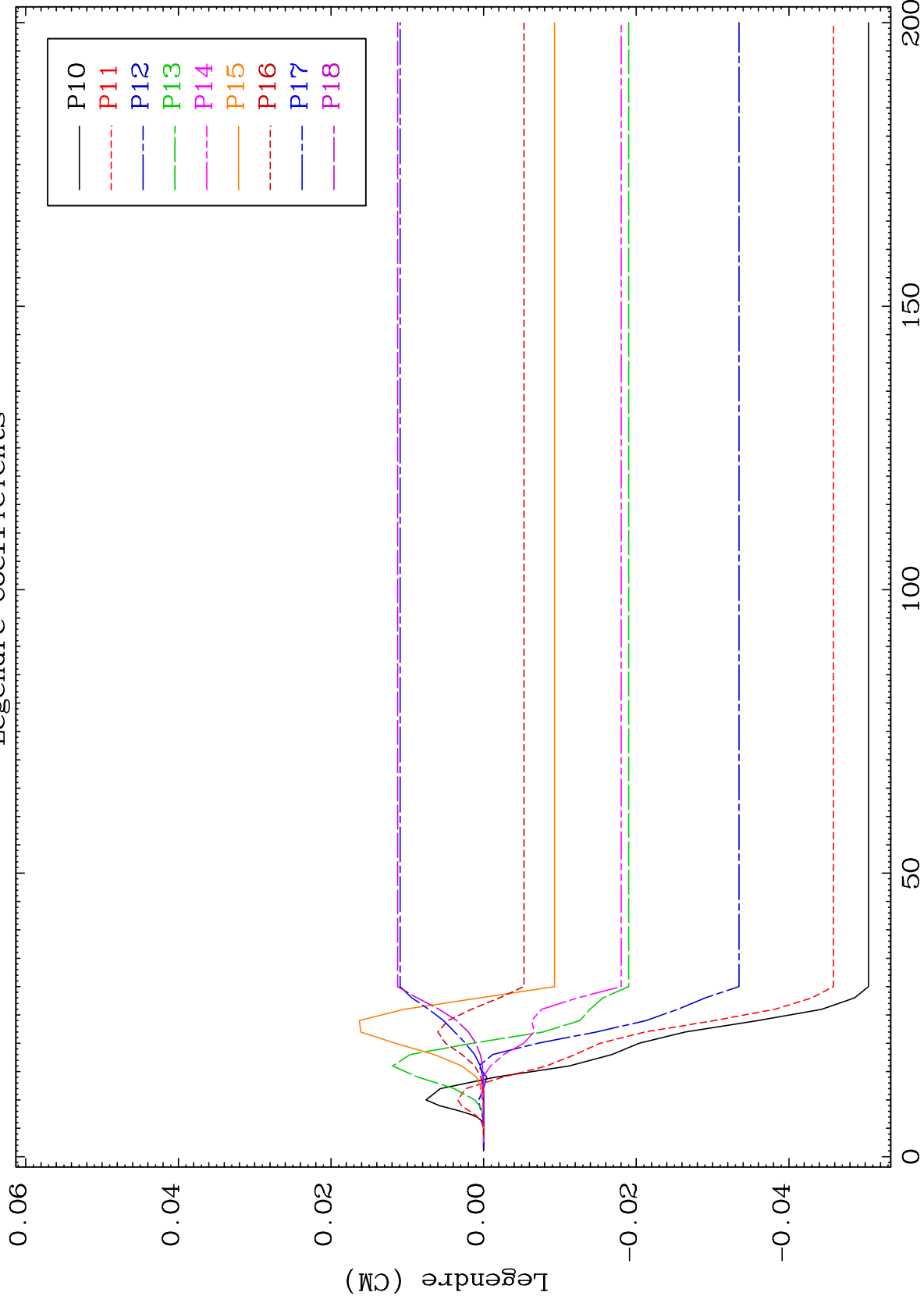
200



MAT 5483

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

55-Cs-119



28

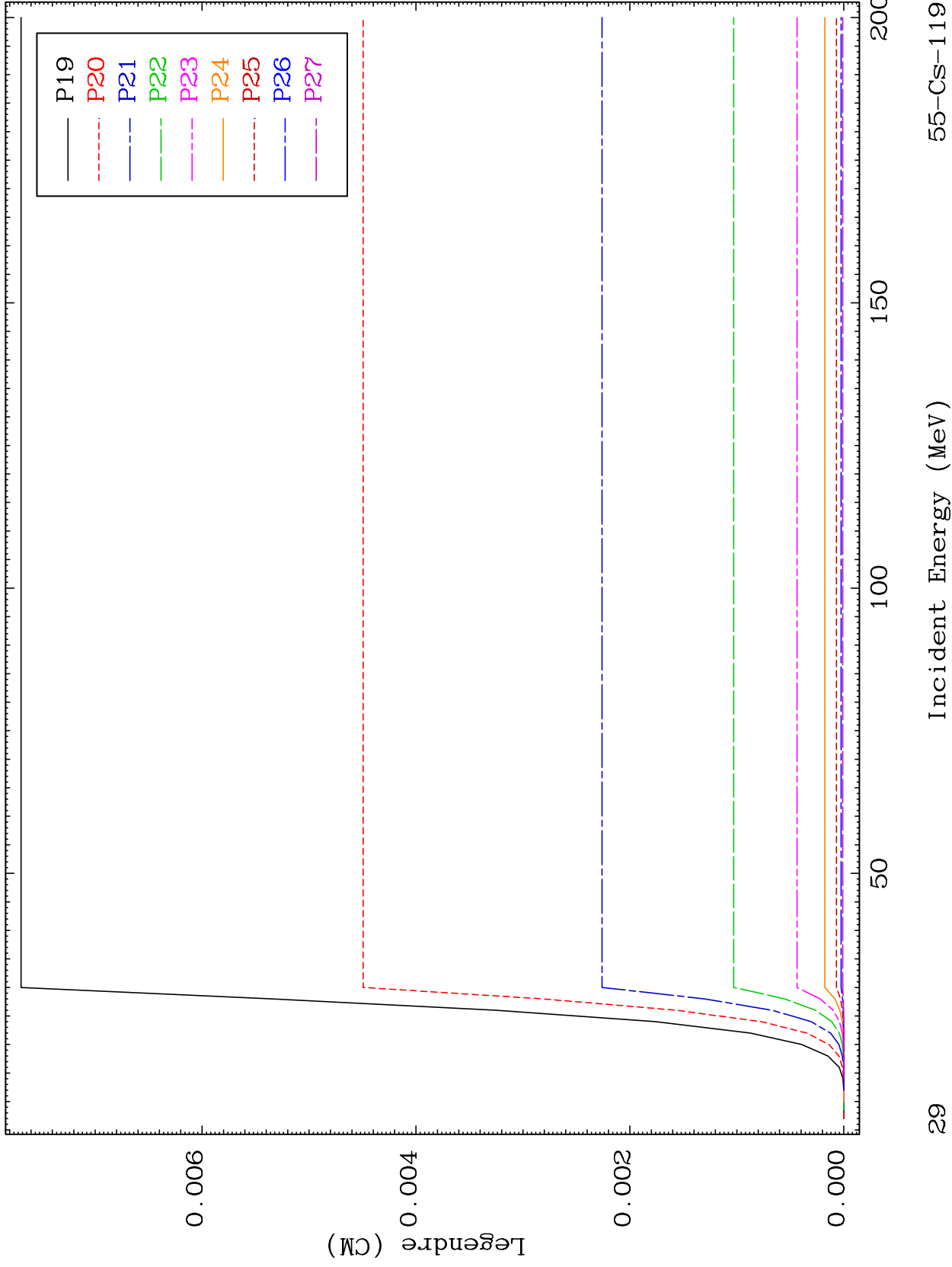
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

55-Cs-119



29

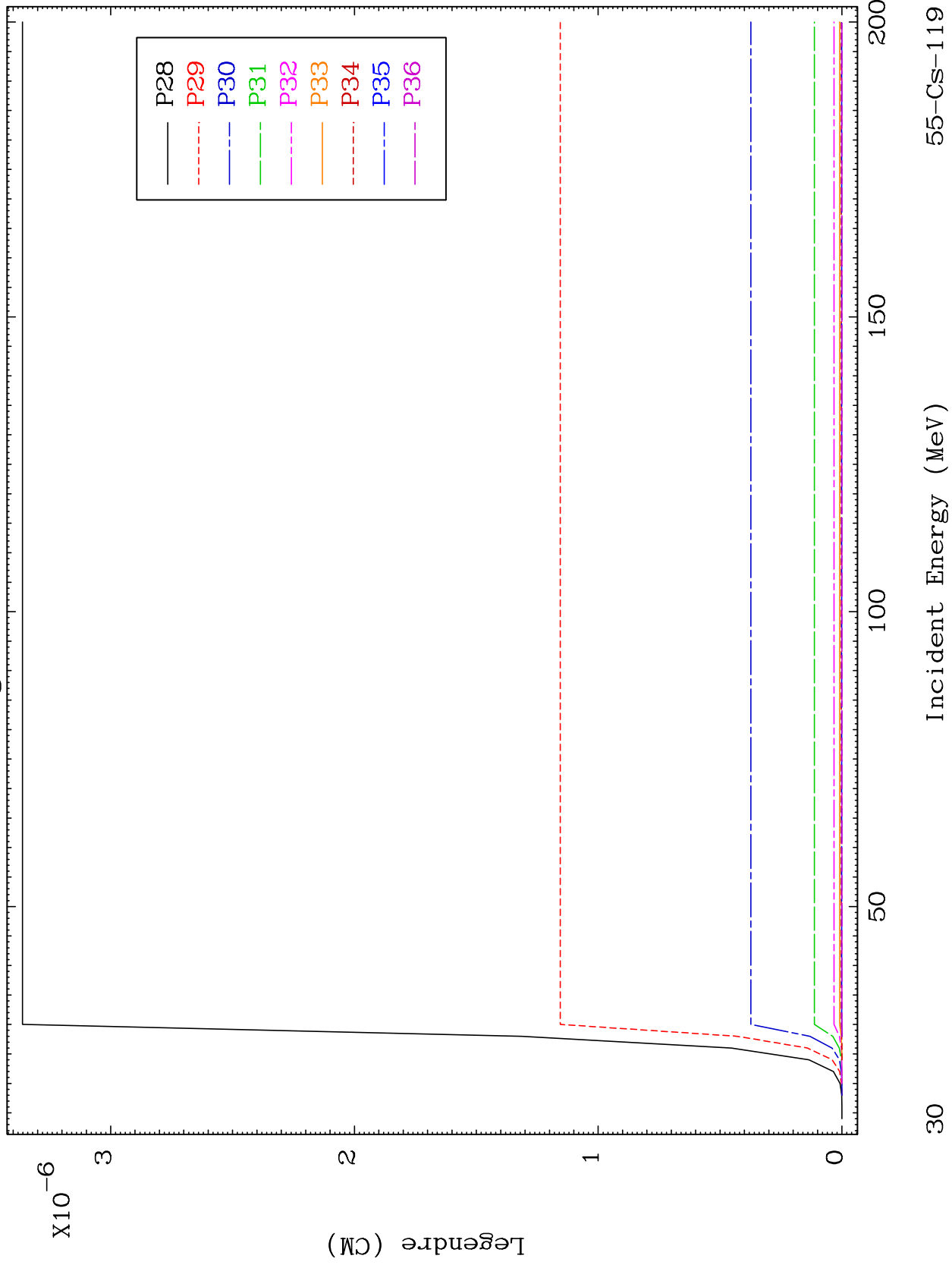
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

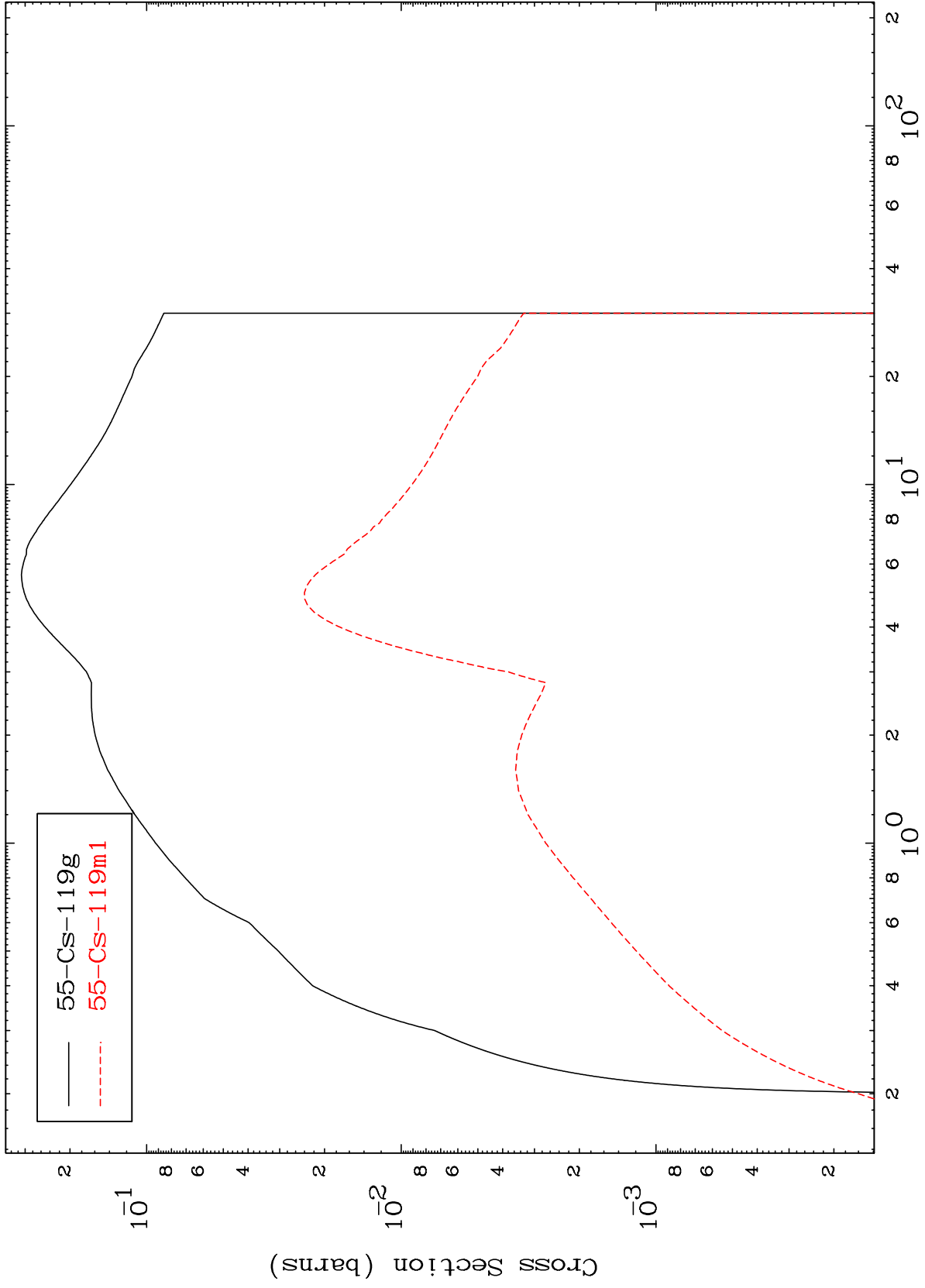
55-Cs-119



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55-Cs-119

Inelastic  
Radionuclide Production Cross Section



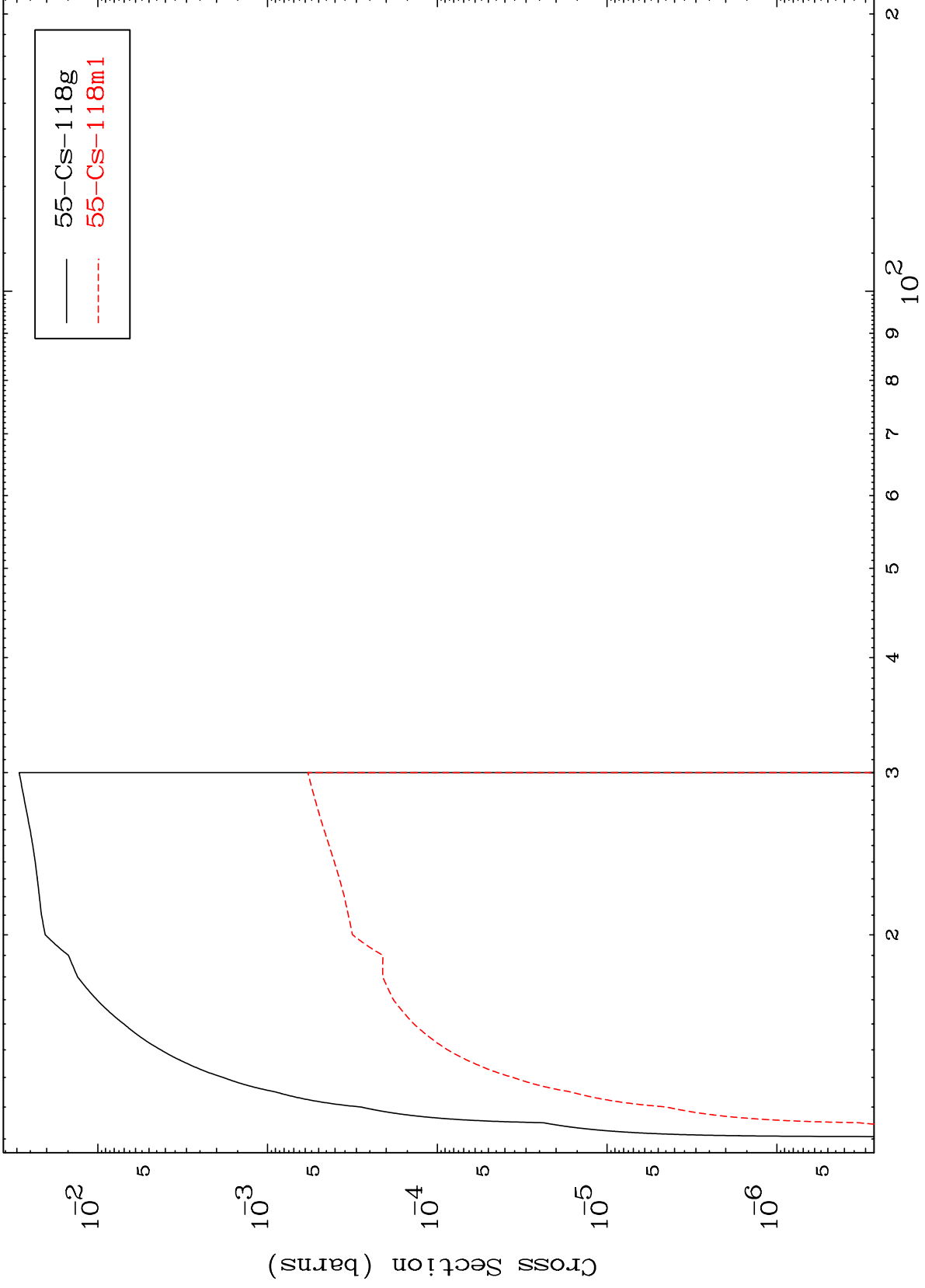
31

55-Cs-119

Incident Energy (MeV)



(n,2n)  
Radionuclide Production Cross Section

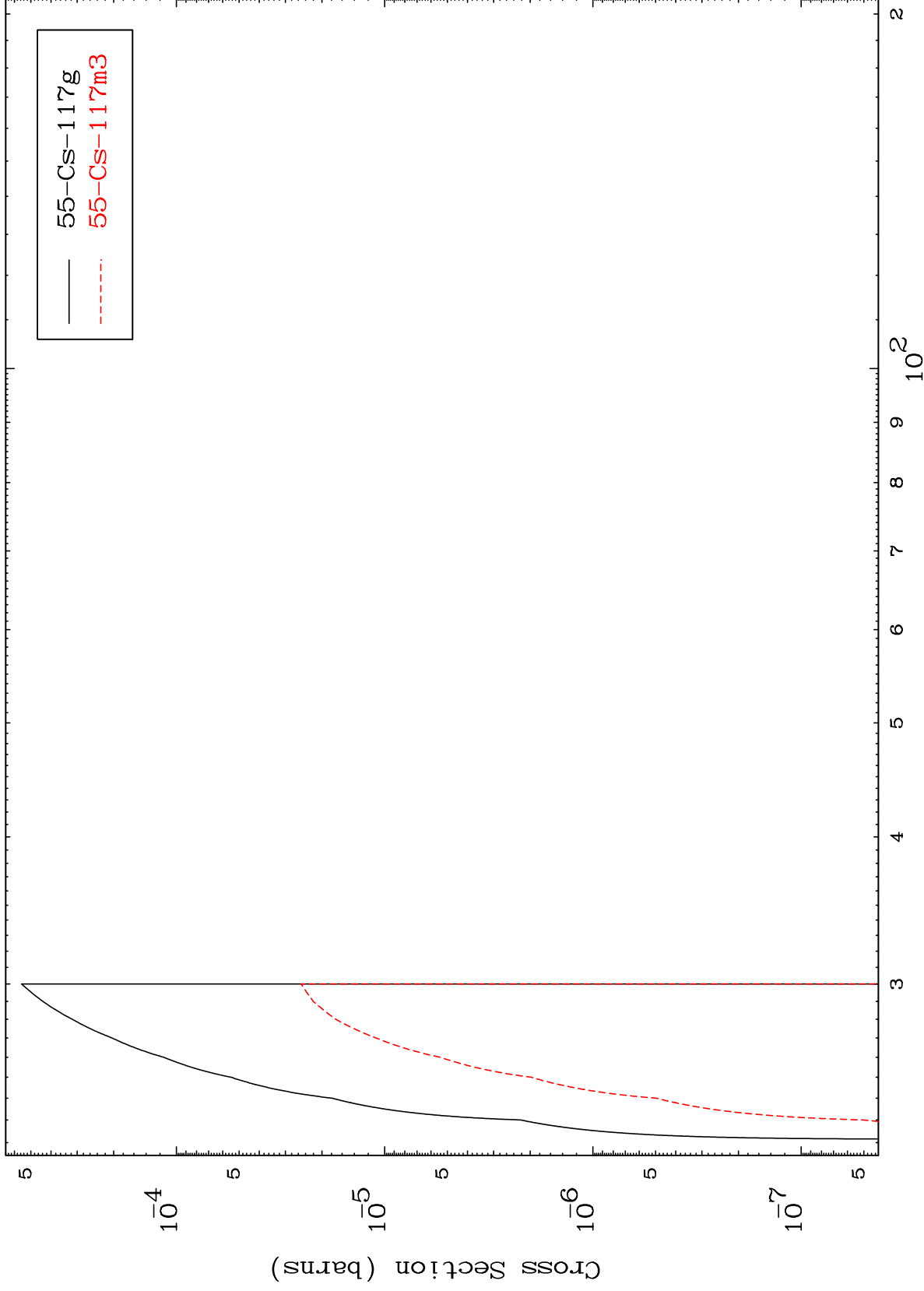


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(n,3n)

55-Cs-119

Radionuclide Production Cross Section



55-Cs-117g  
55-Cs-117m3

33

Incident Energy (MeV)

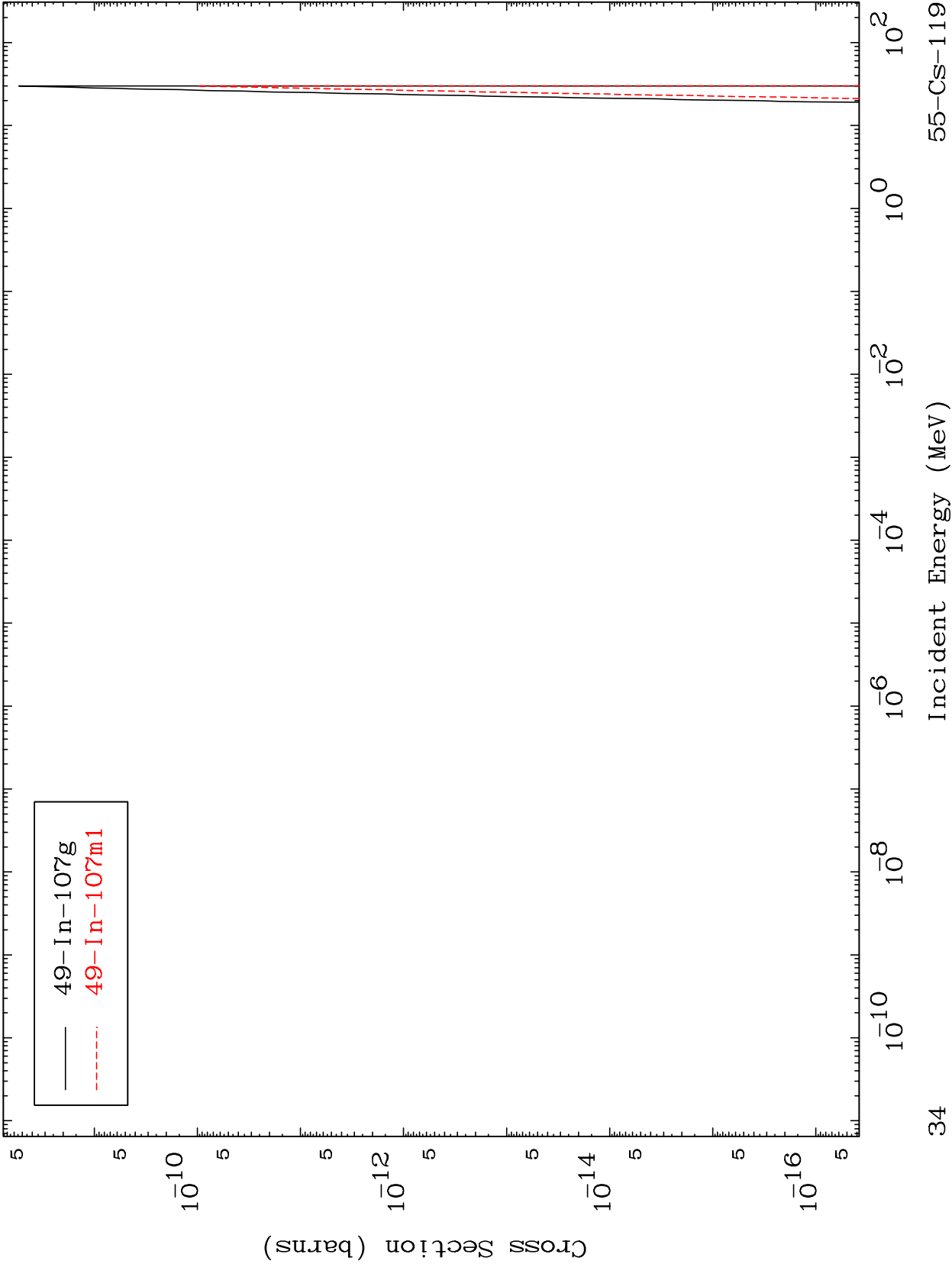
55-Cs-119

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(n,n') 3 $\alpha$

55-Cs-119

Radionuclide Production Cross Section

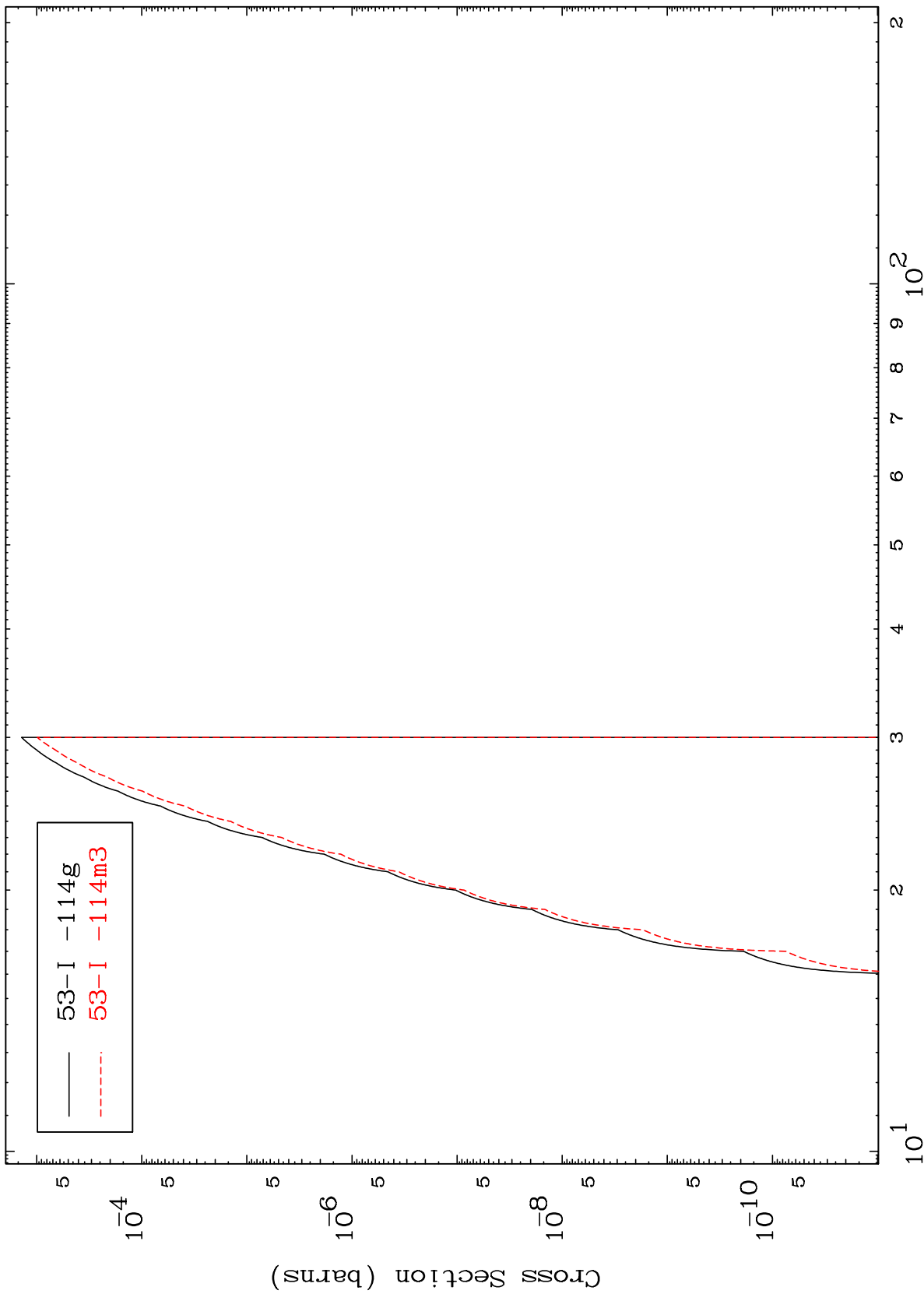


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(n,2n)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



35

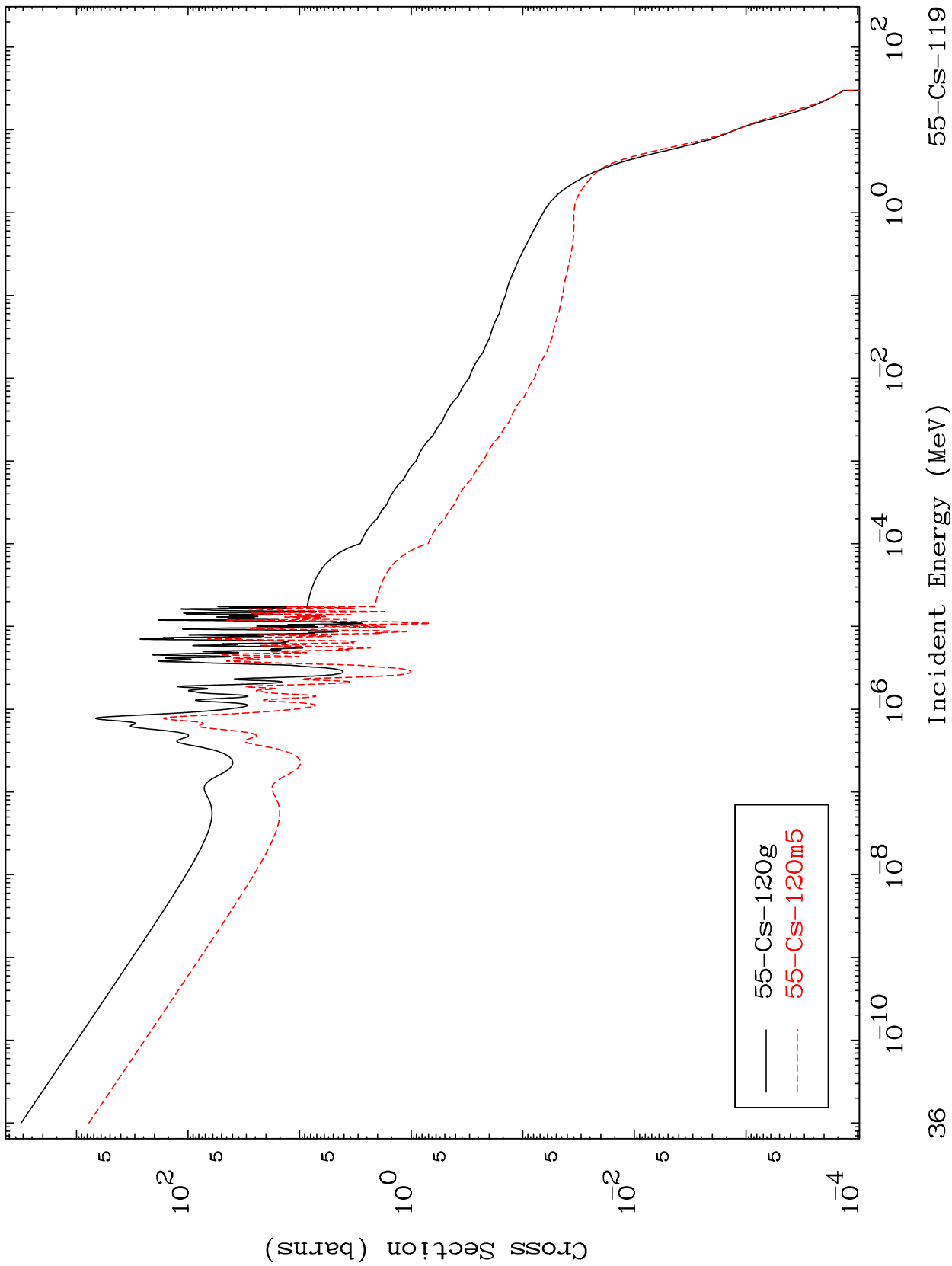
Incident Energy (MeV)

55-Cs-119

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55-Cs-119

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

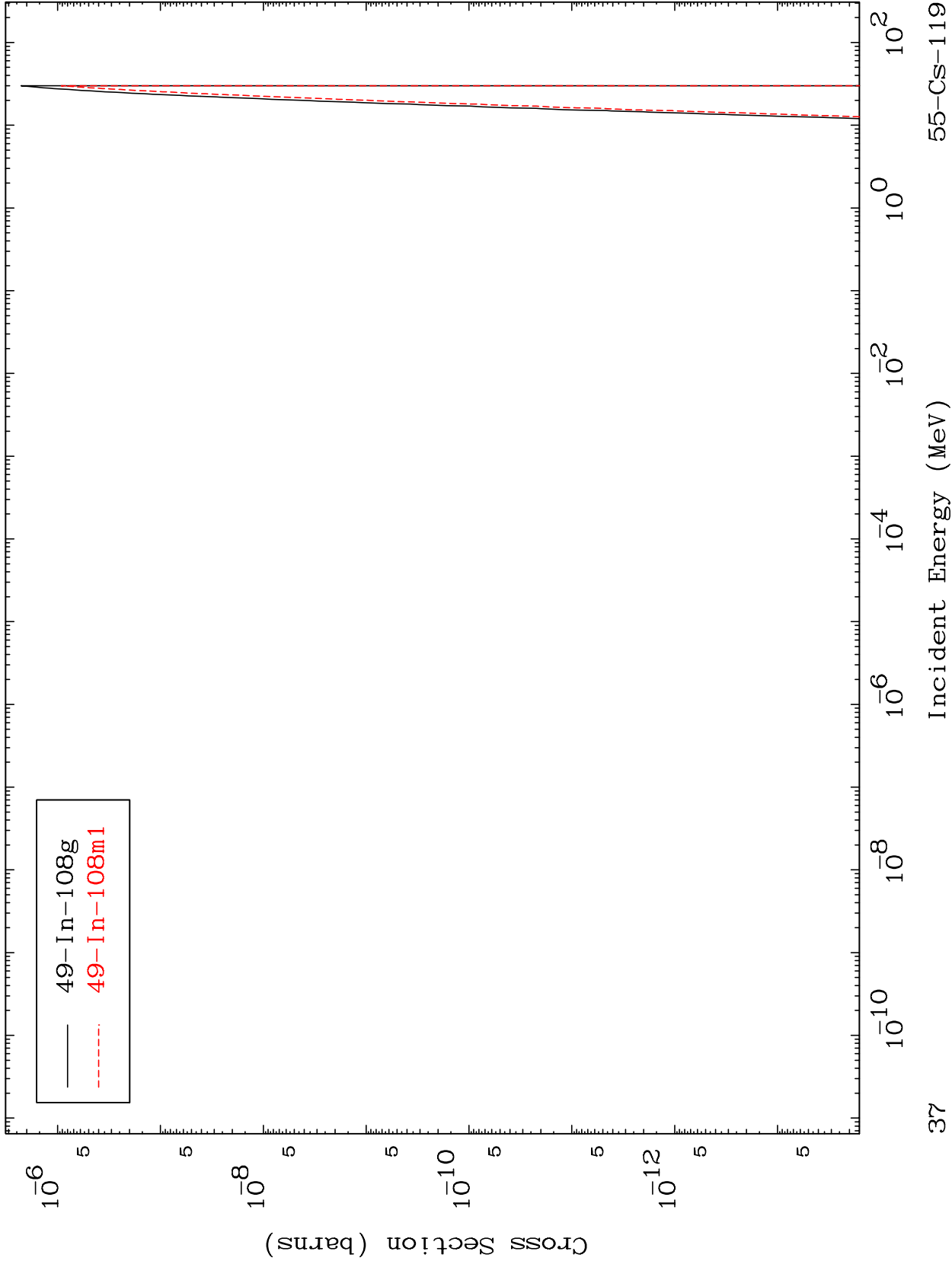


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(n,3α)

55-Cs-119

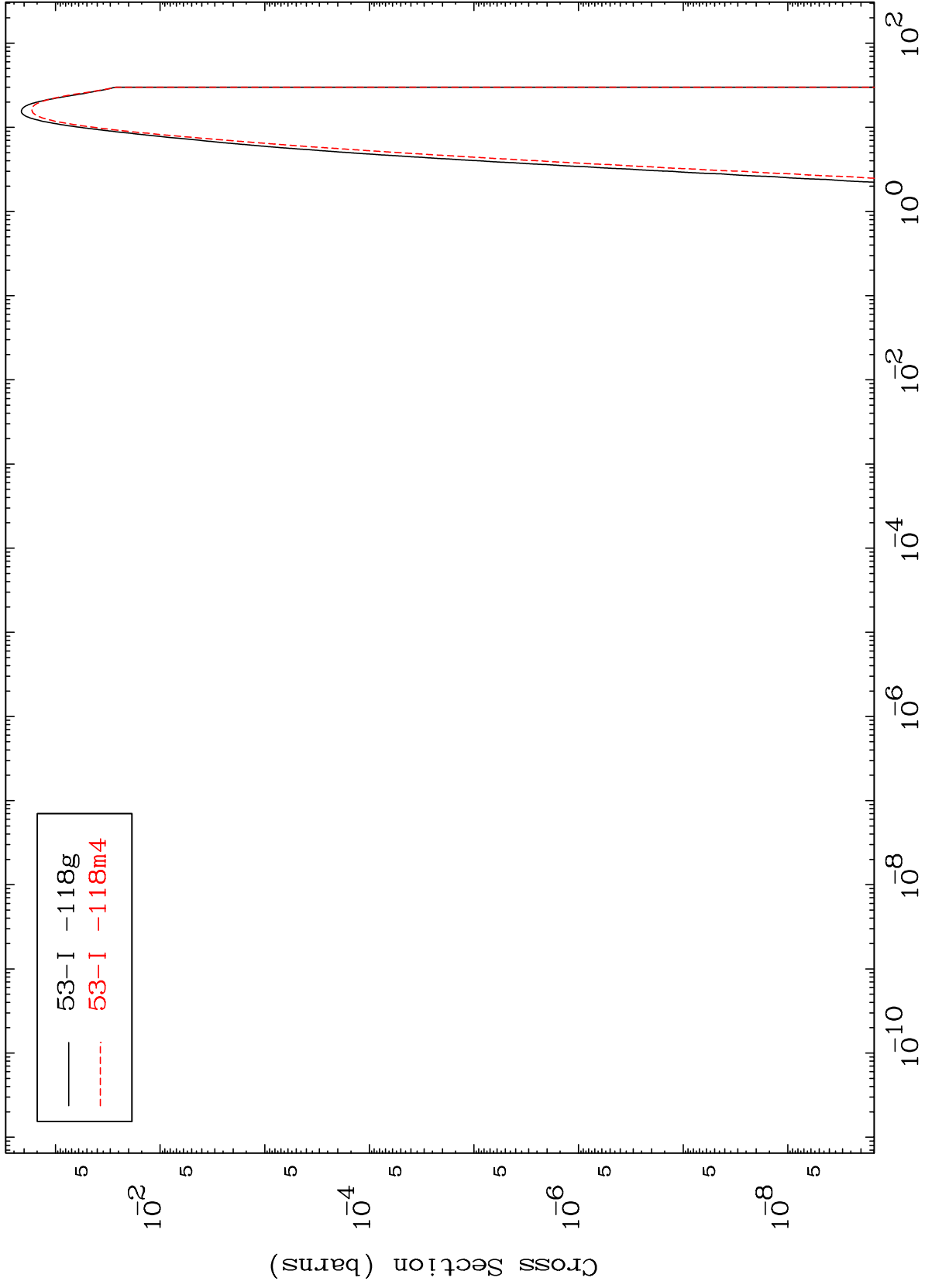
Radionuclide Production Cross Section



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55-Cs-119

(n,2p)  
Radionuclide Production Cross Section



55-Cs-119

Incident Energy (MeV)

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(n,p)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section

