

Program EVALPLOT  
(Version 2021-1)

by

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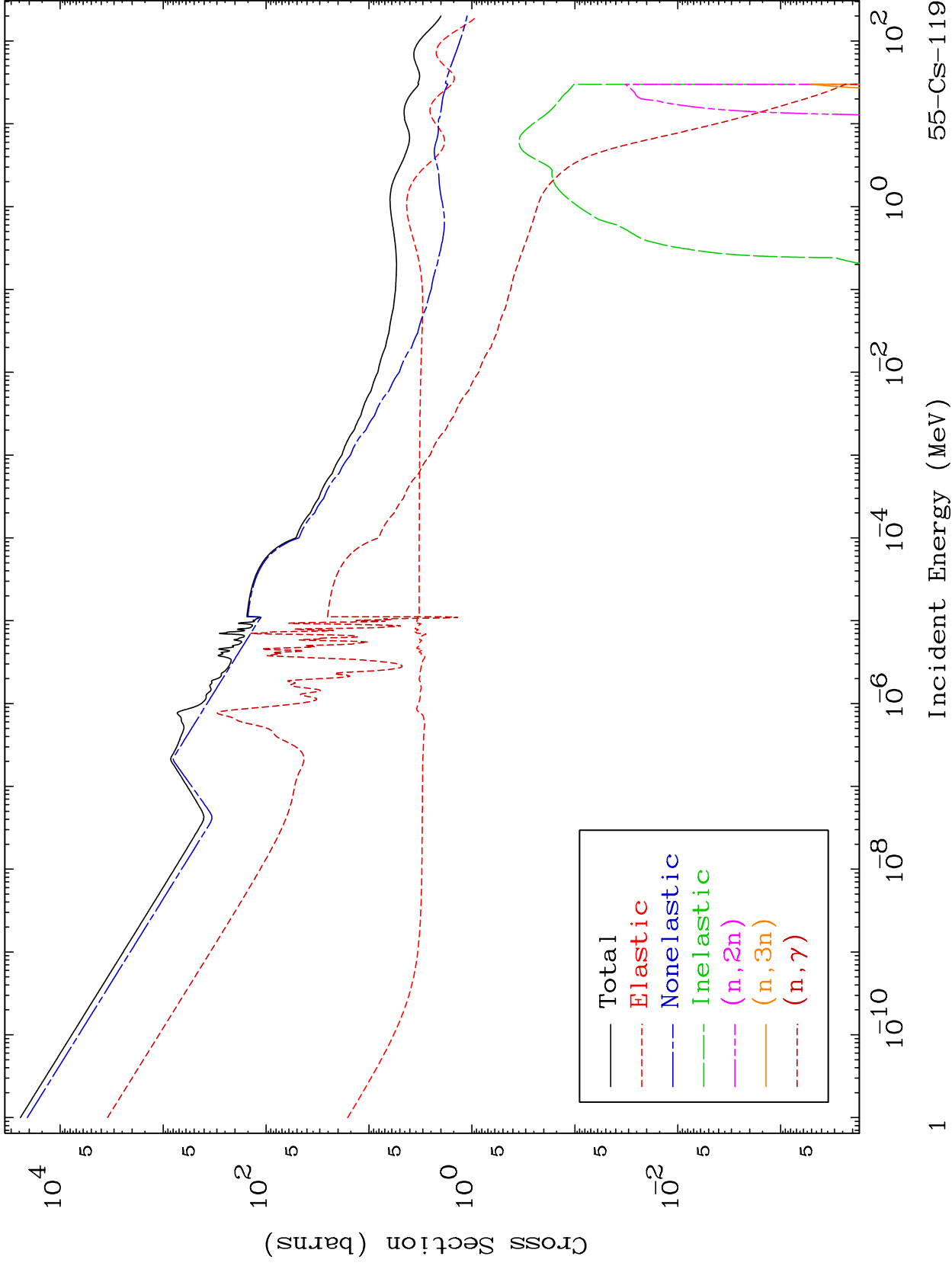
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Press Mouse Button to Start

MAT 5483

Neutron Major  
293 Kelvin Cross Sections

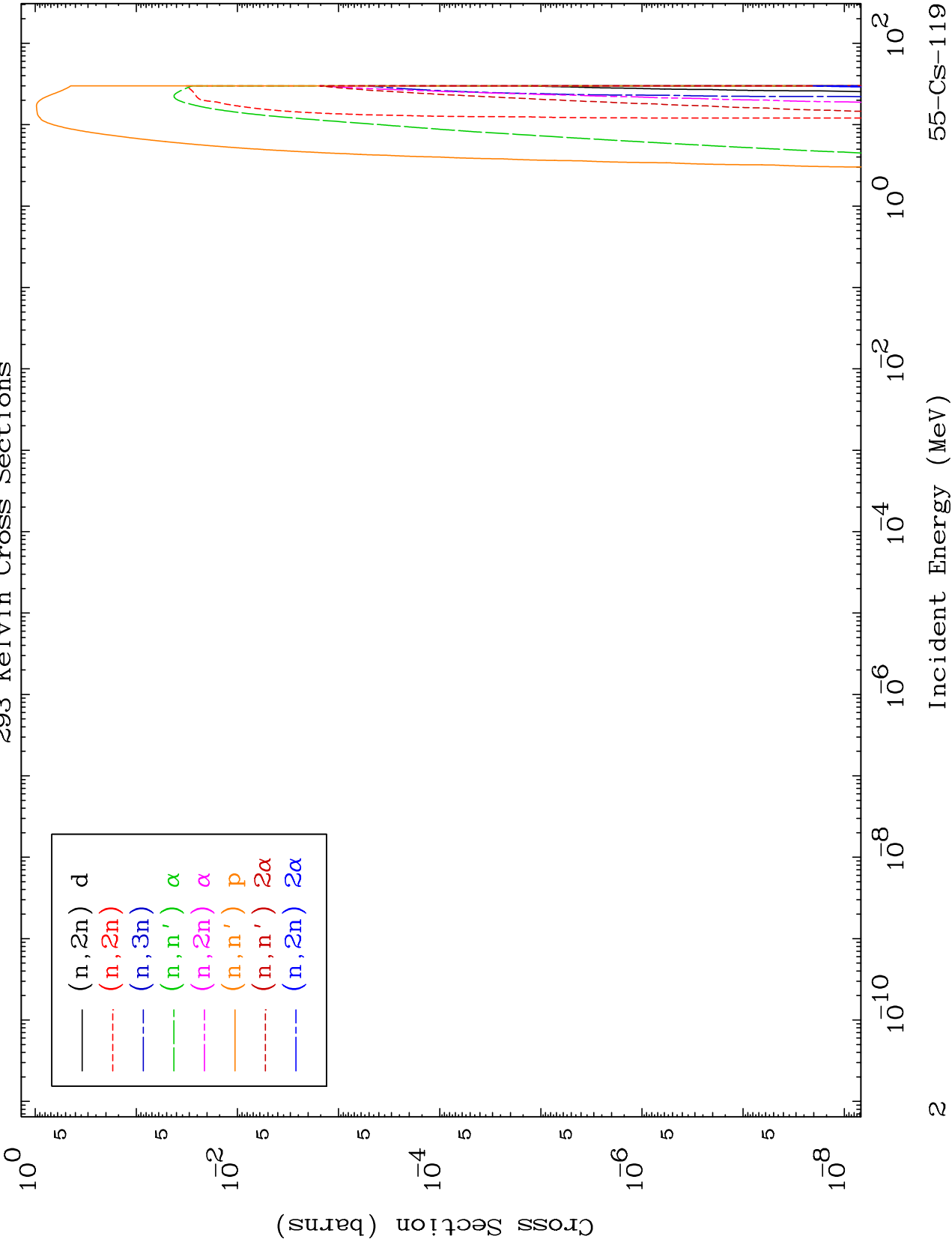
55-Cs-119



MAT 5483

Neutron Absorption  
293 Kelvin Cross Sections

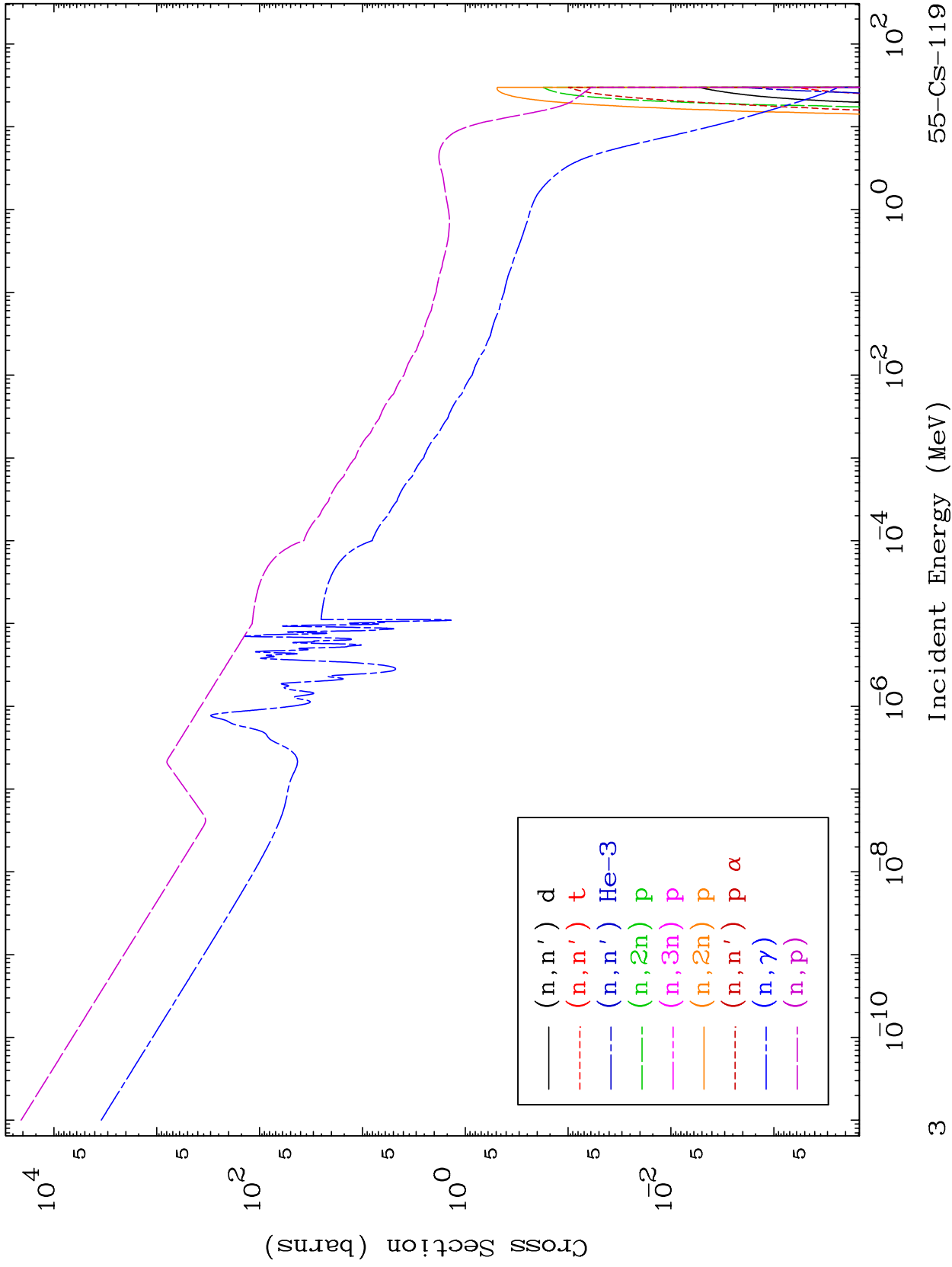
55-Cs-119



MAT 5483

Neutron Absorption  
293 Kelvin Cross Sections

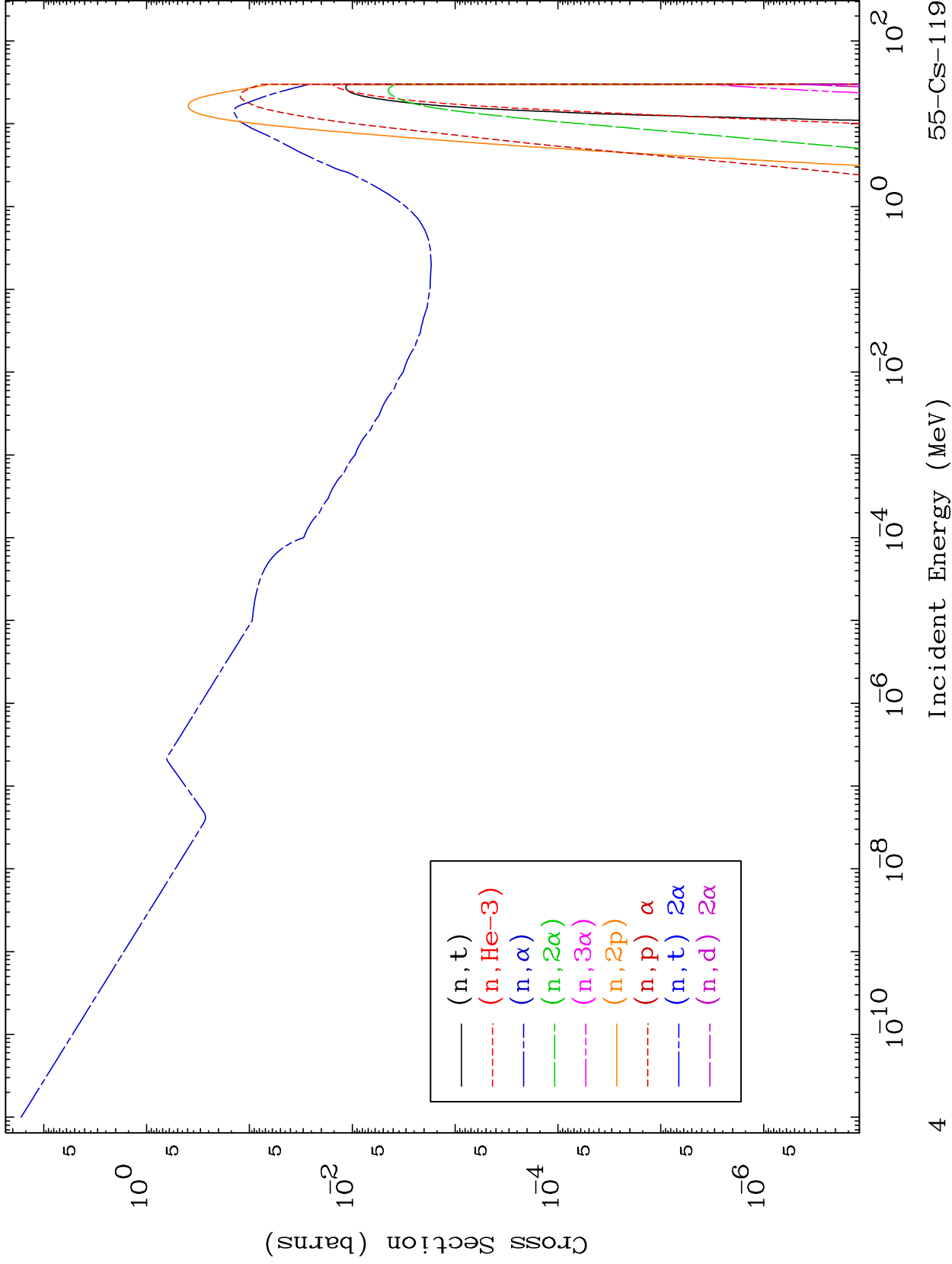
55-Cs-119



MAT 5483

Neutron Absorption  
293 Kelvin Cross Sections

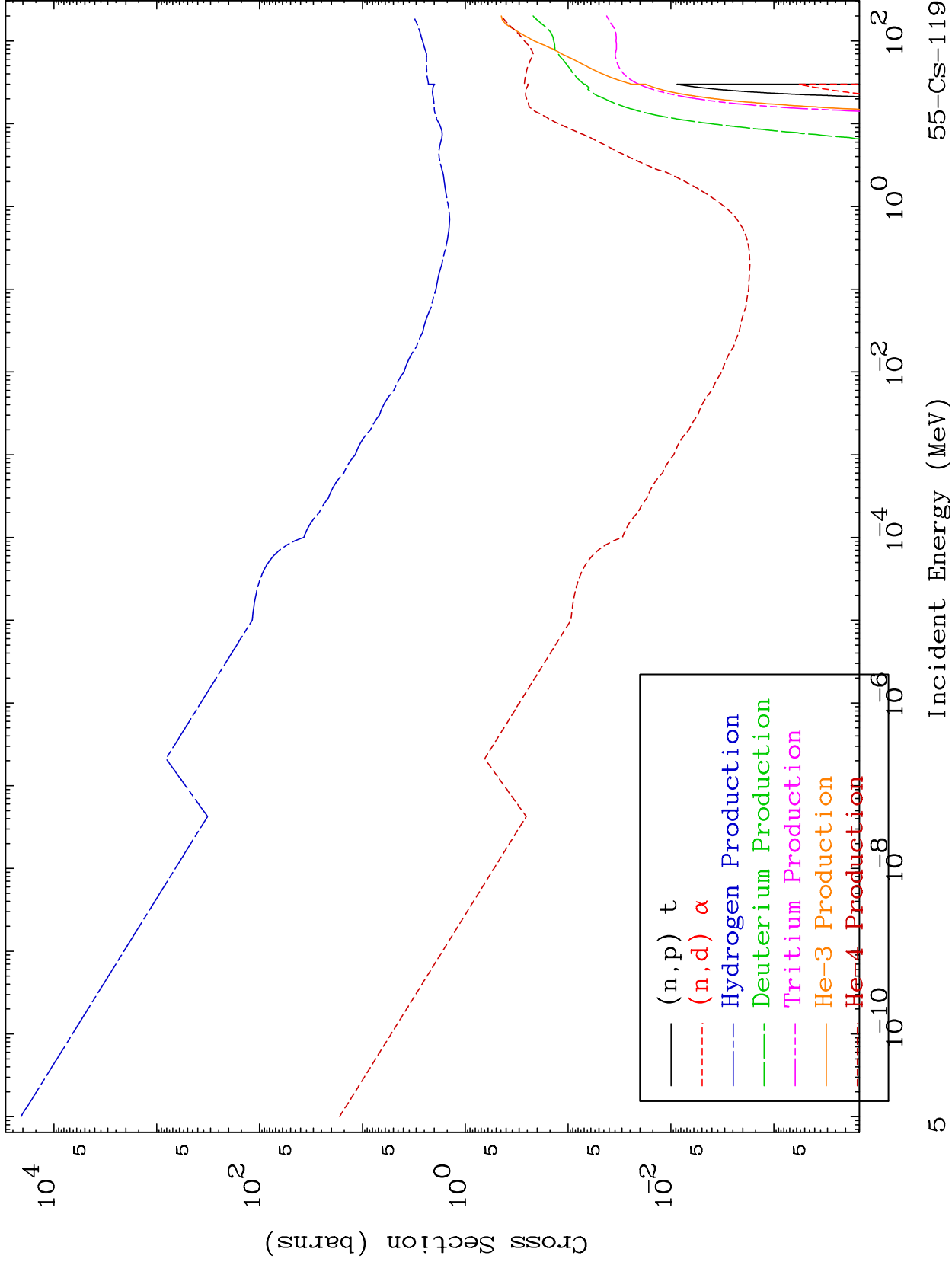
55-Cs-119



MAT 5483

Neutron Absorption  
293 Kelvin Cross Sections

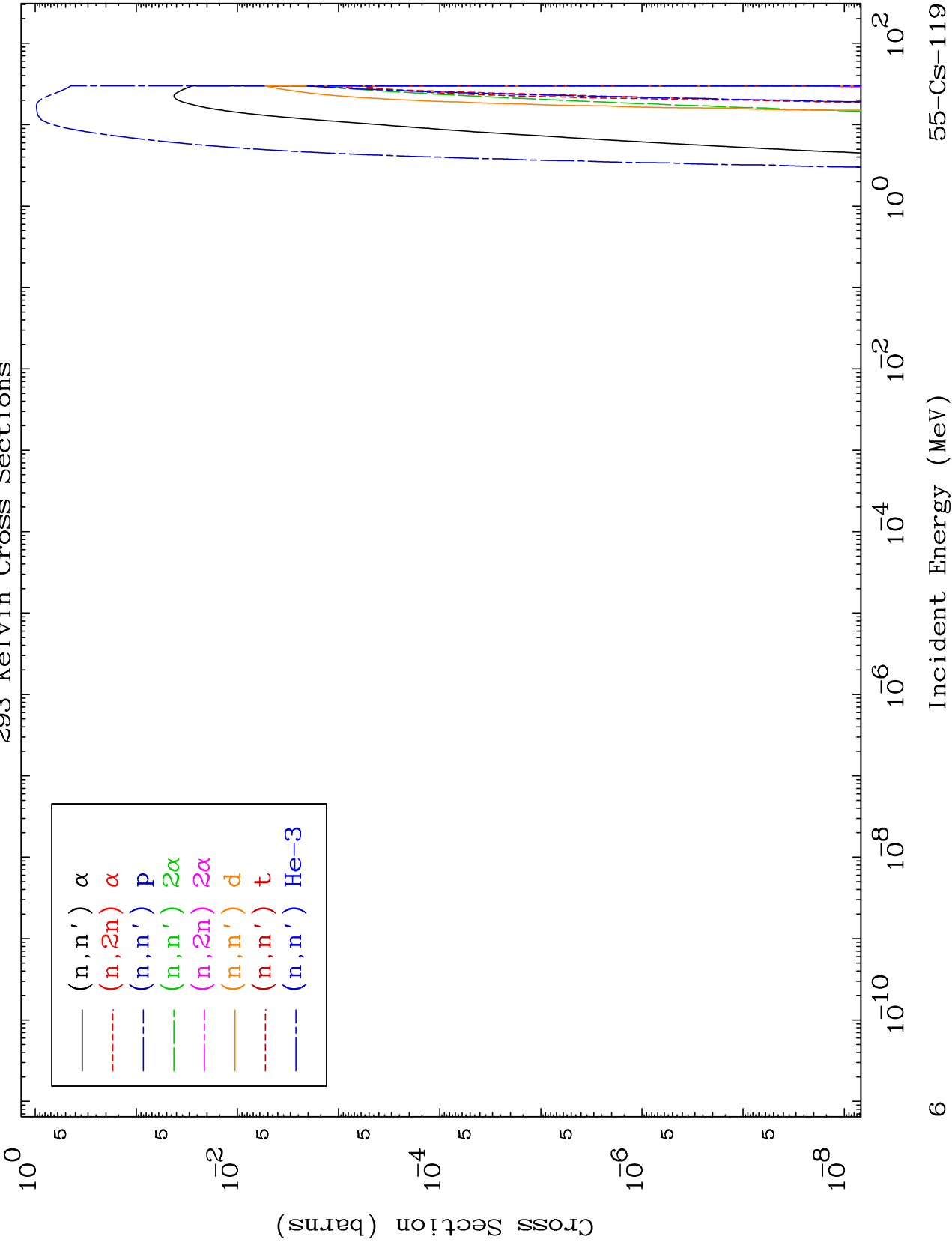
55-Cs-119



MAT 5483

Charged Particle  
293 Kelvin Cross Sections

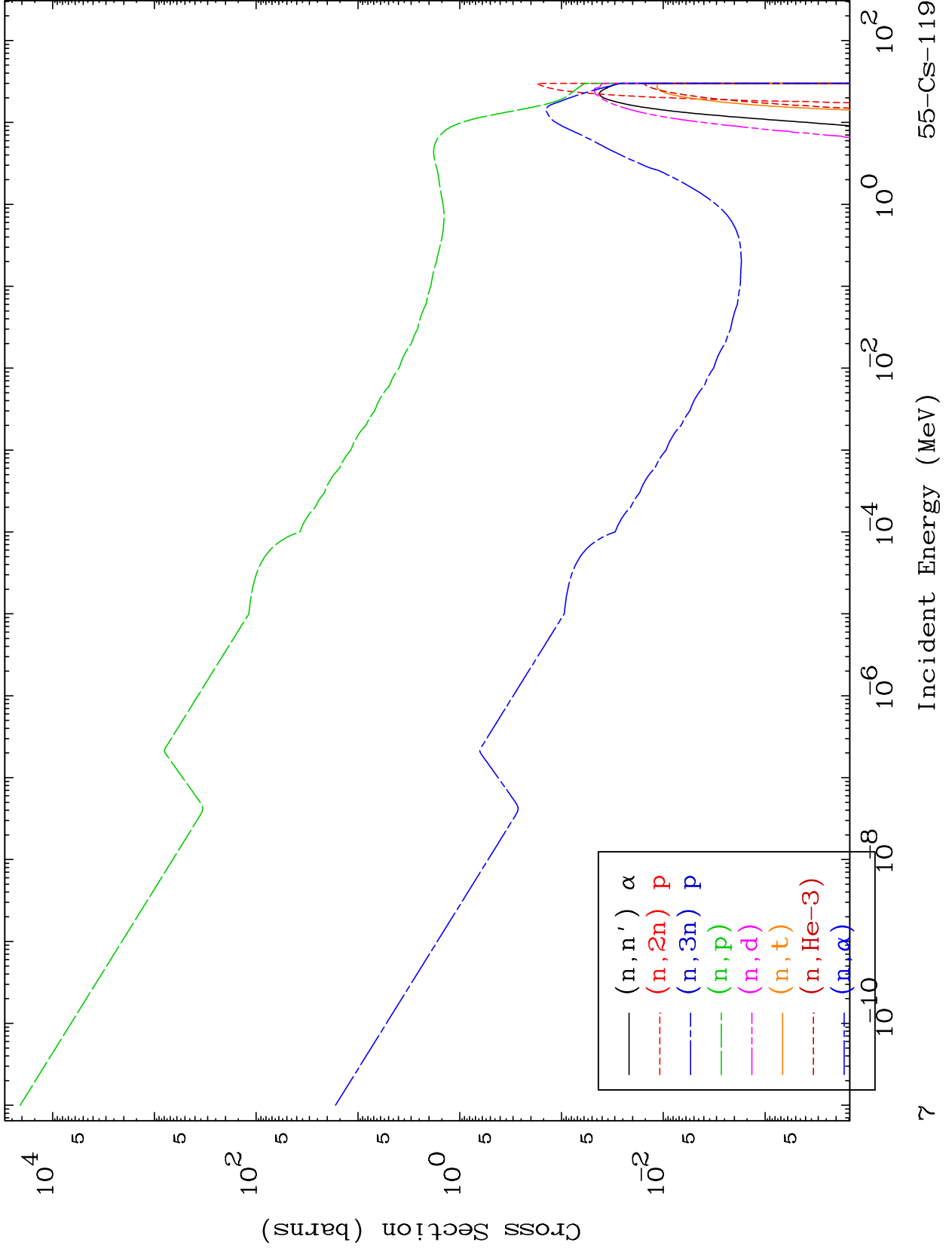
55-Cs-119



MAT 5483

Charged Particle  
293 Kelvin Cross Sections

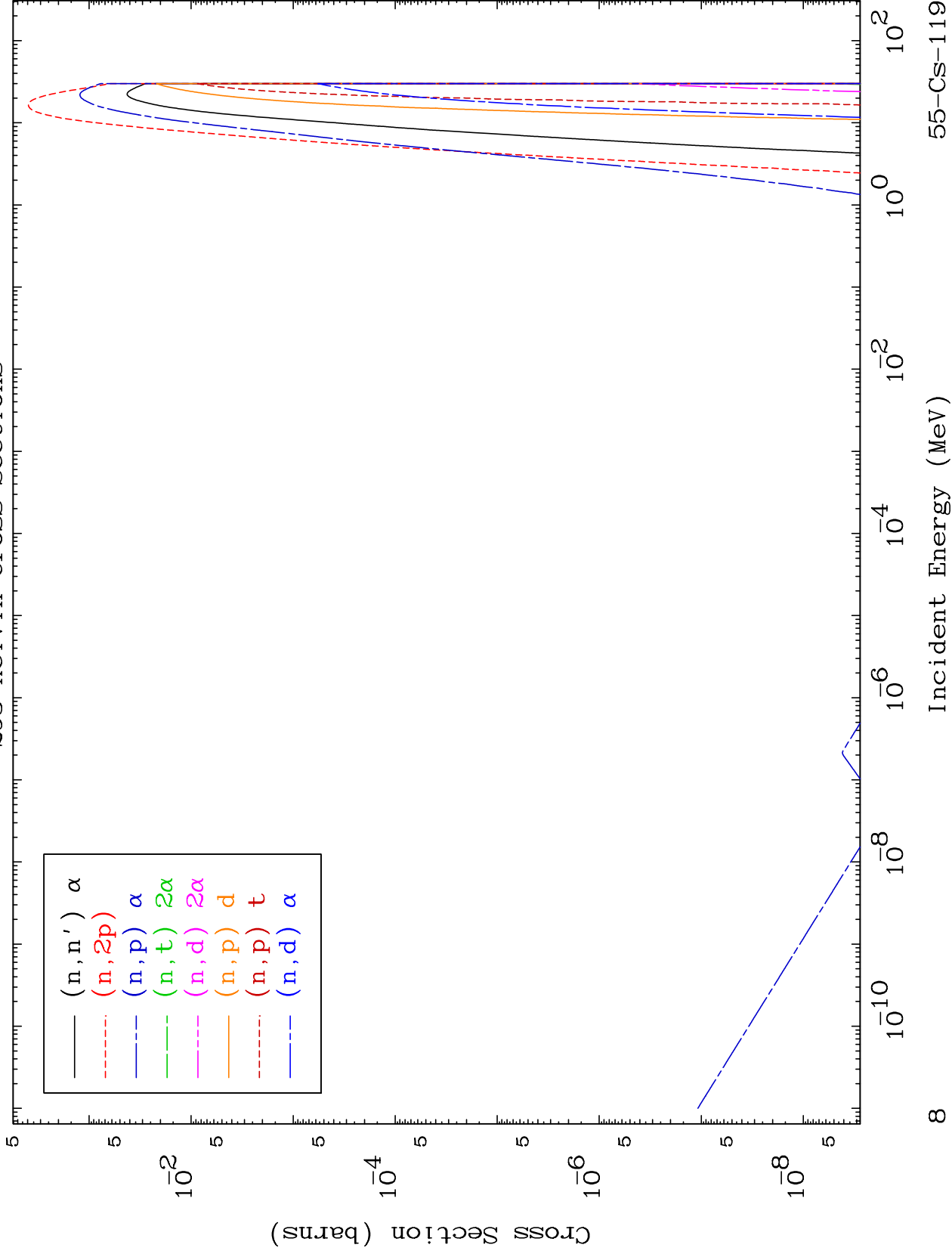
55-Cs-119



MAT 5483

Charged Particle  
293 Kelvin Cross Sections

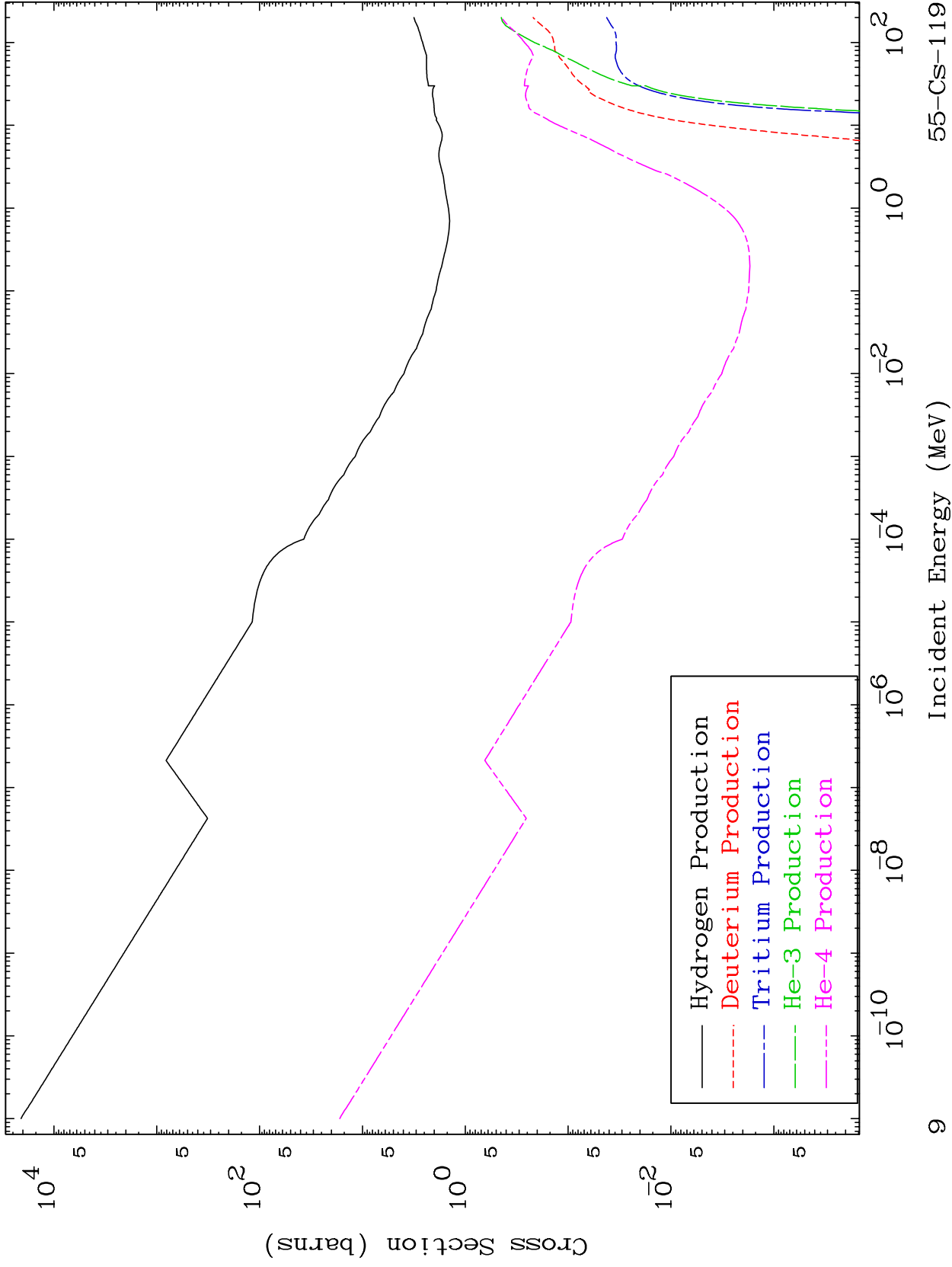
55-Cs-119



MAT 5483

Particle Production  
293 Kelvin Cross Sections

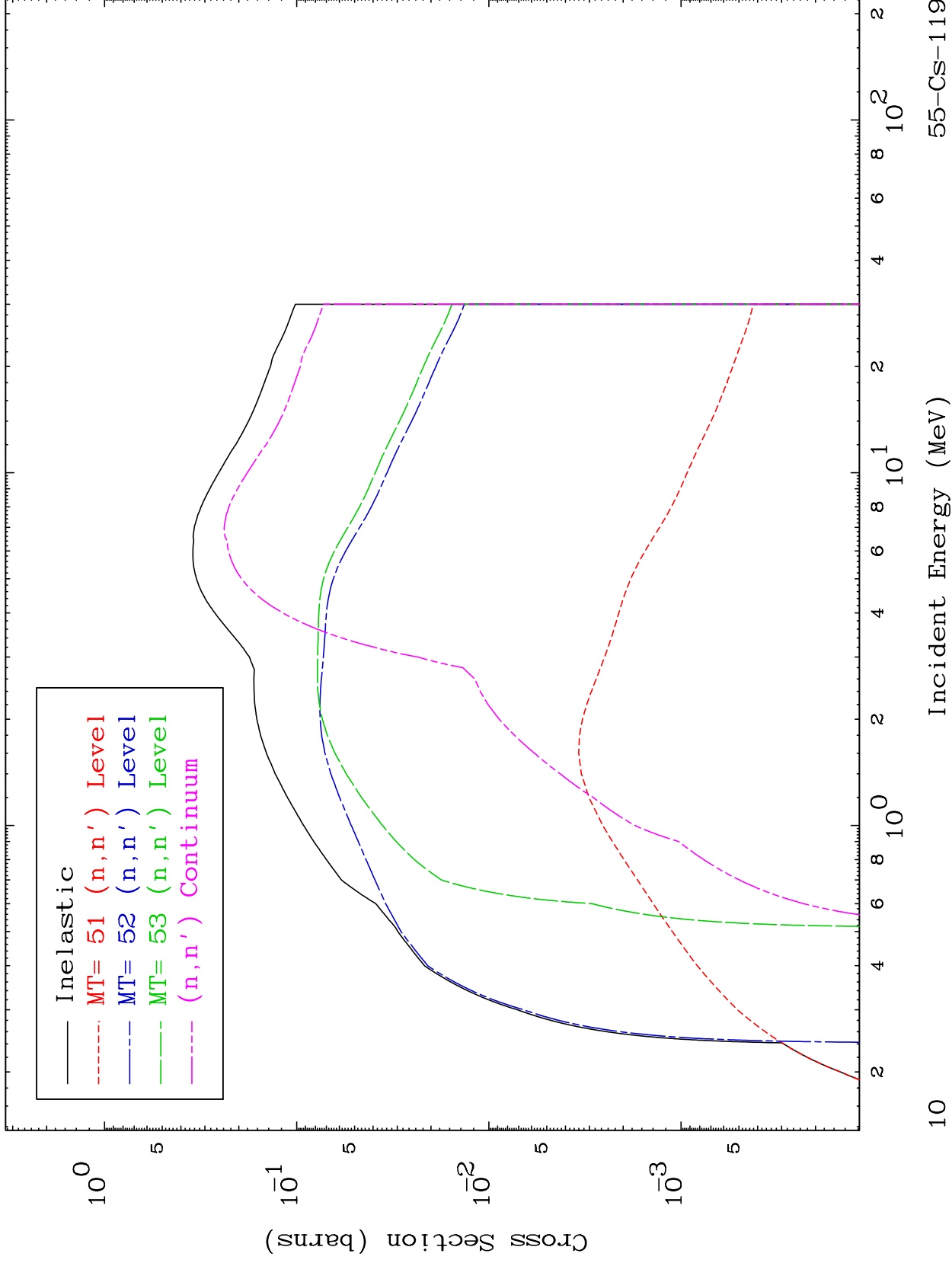
55-Cs-119



MAT 5483

(n,n') Levels  
293 Kelvin Cross Sections

55-Cs-119



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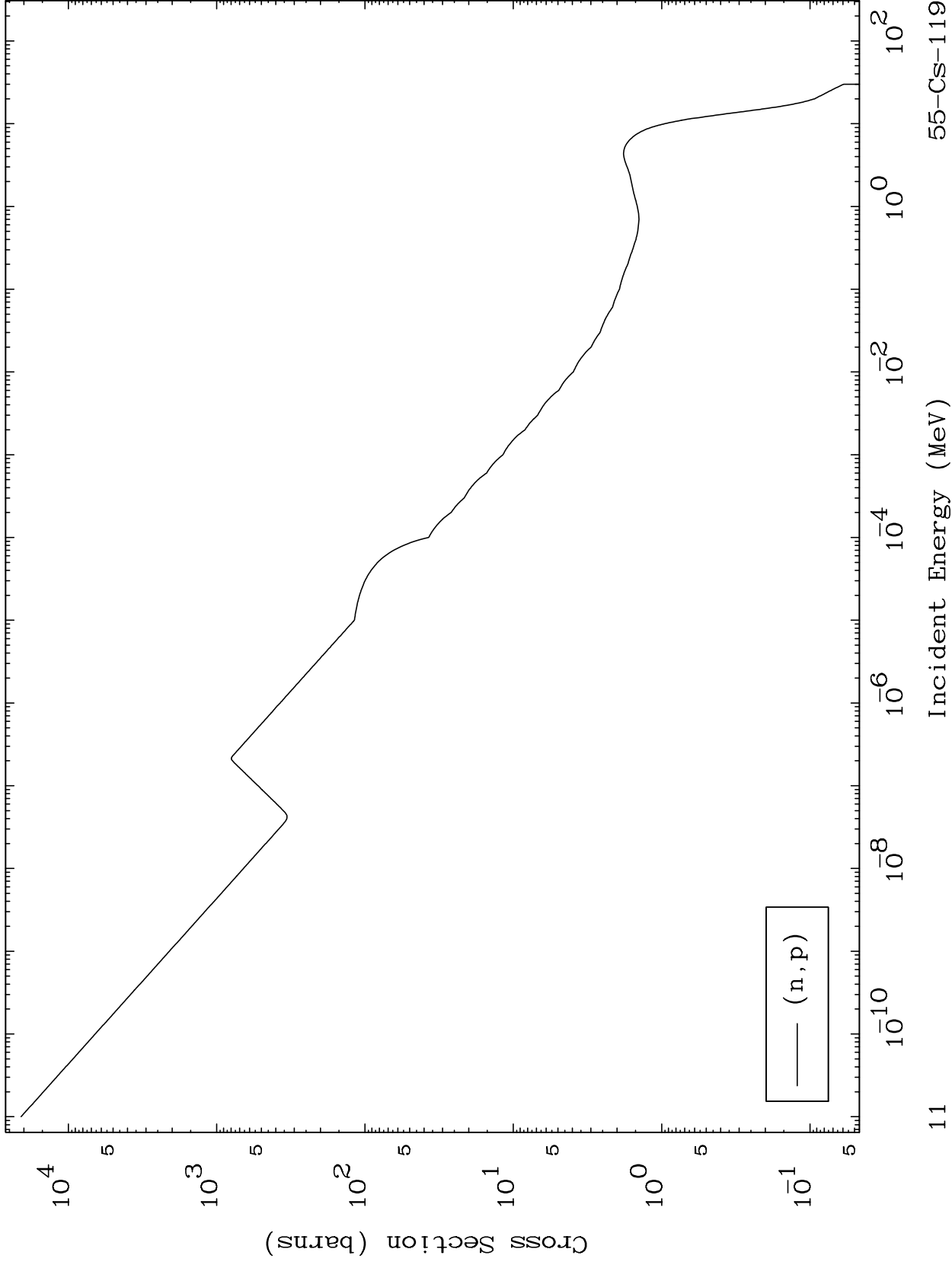
Incident Energy (MeV)

55-Cs-119

MAT 5483

(n,p) Levels  
293 Kelvin Cross Sections

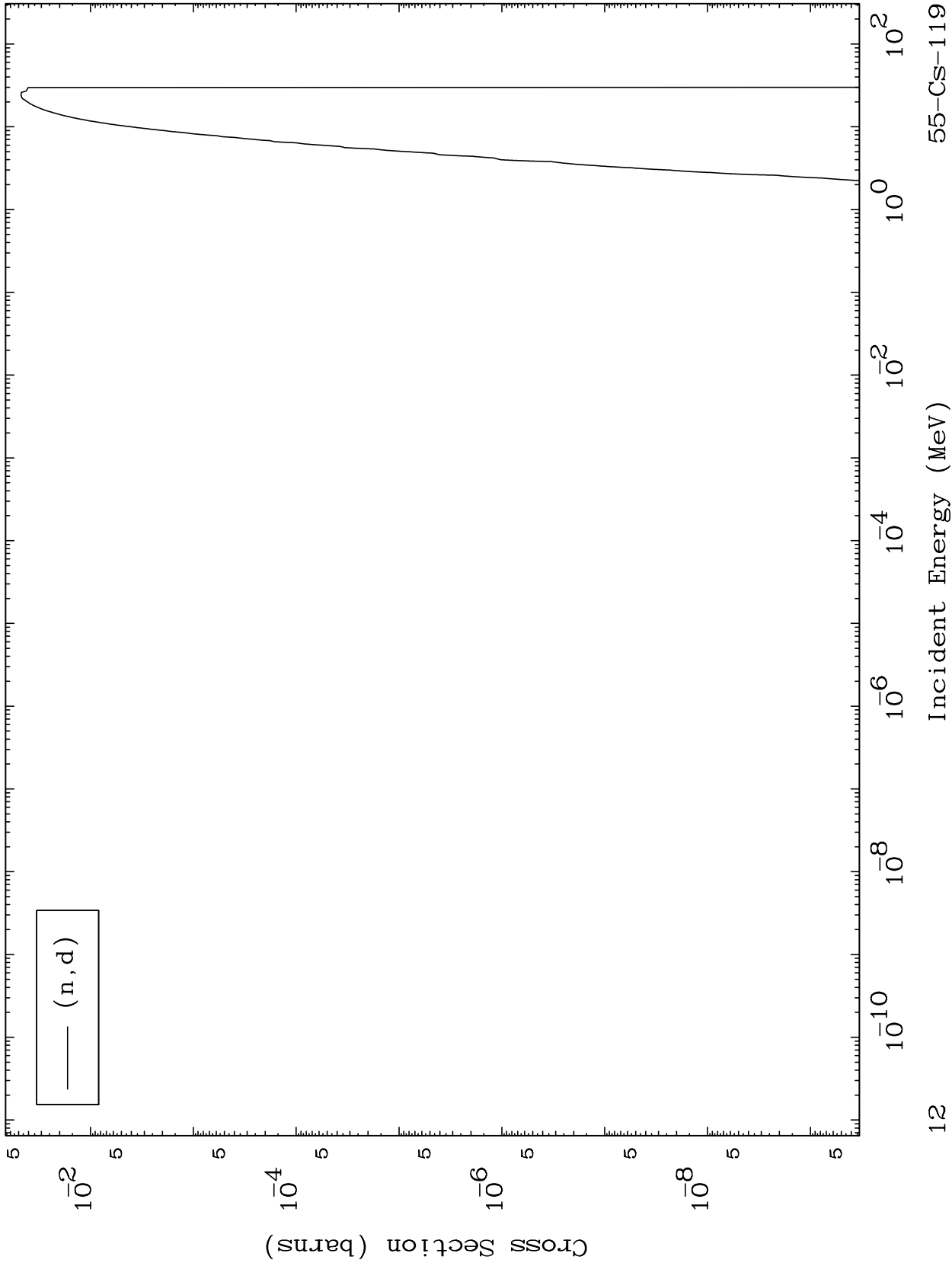
55-Cs-119



MAT 5483

(n,d) Levels  
293 Kelvin Cross Sections

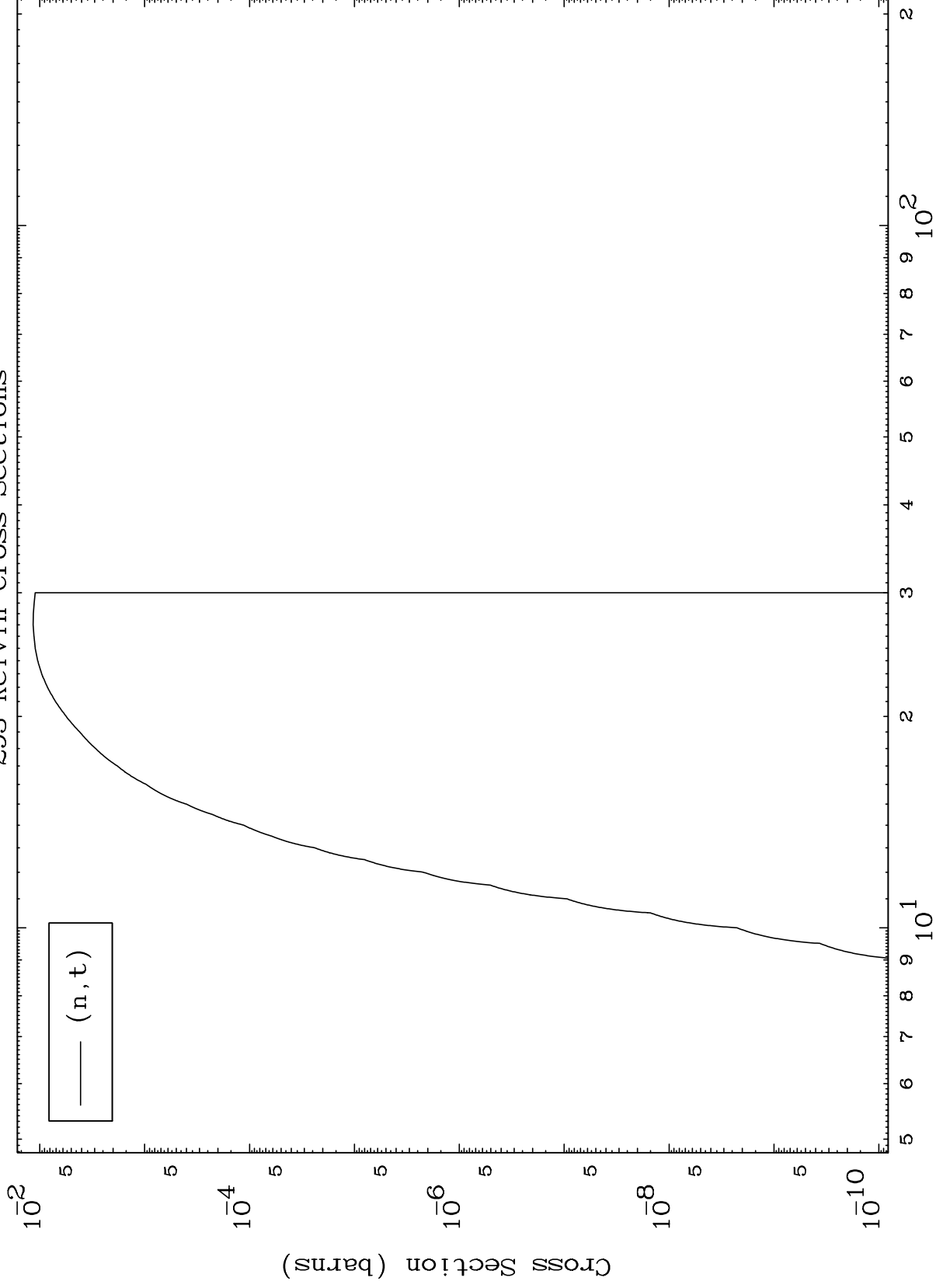
55-Cs-119



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(n,t) Levels  
293 Kelvin Cross Sections

55-Cs-119



13

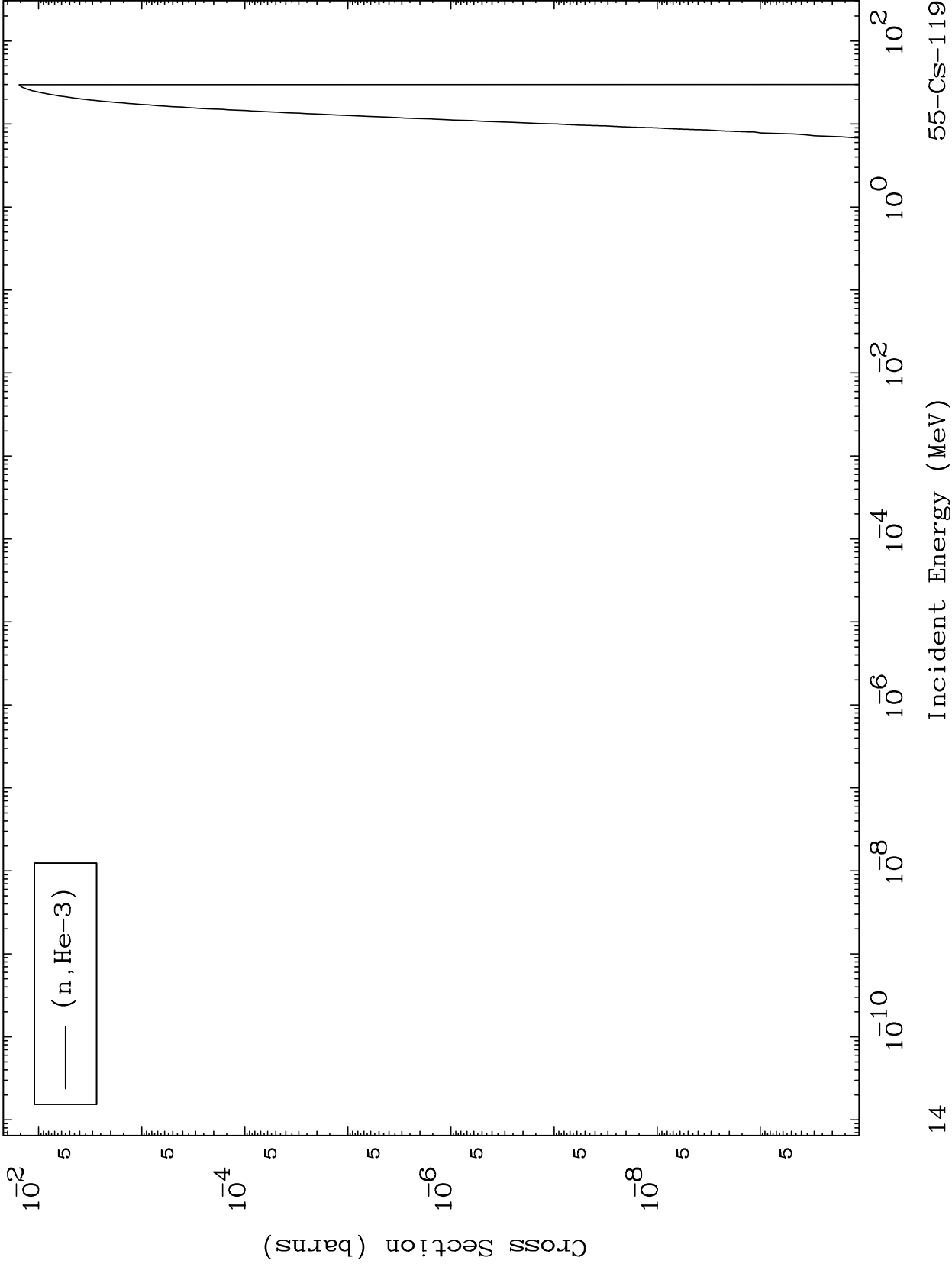
Incident Energy (MeV)

55-Cs-119

MAT 5483

(n,He3) Levels  
293 Kelvin Cross Sections

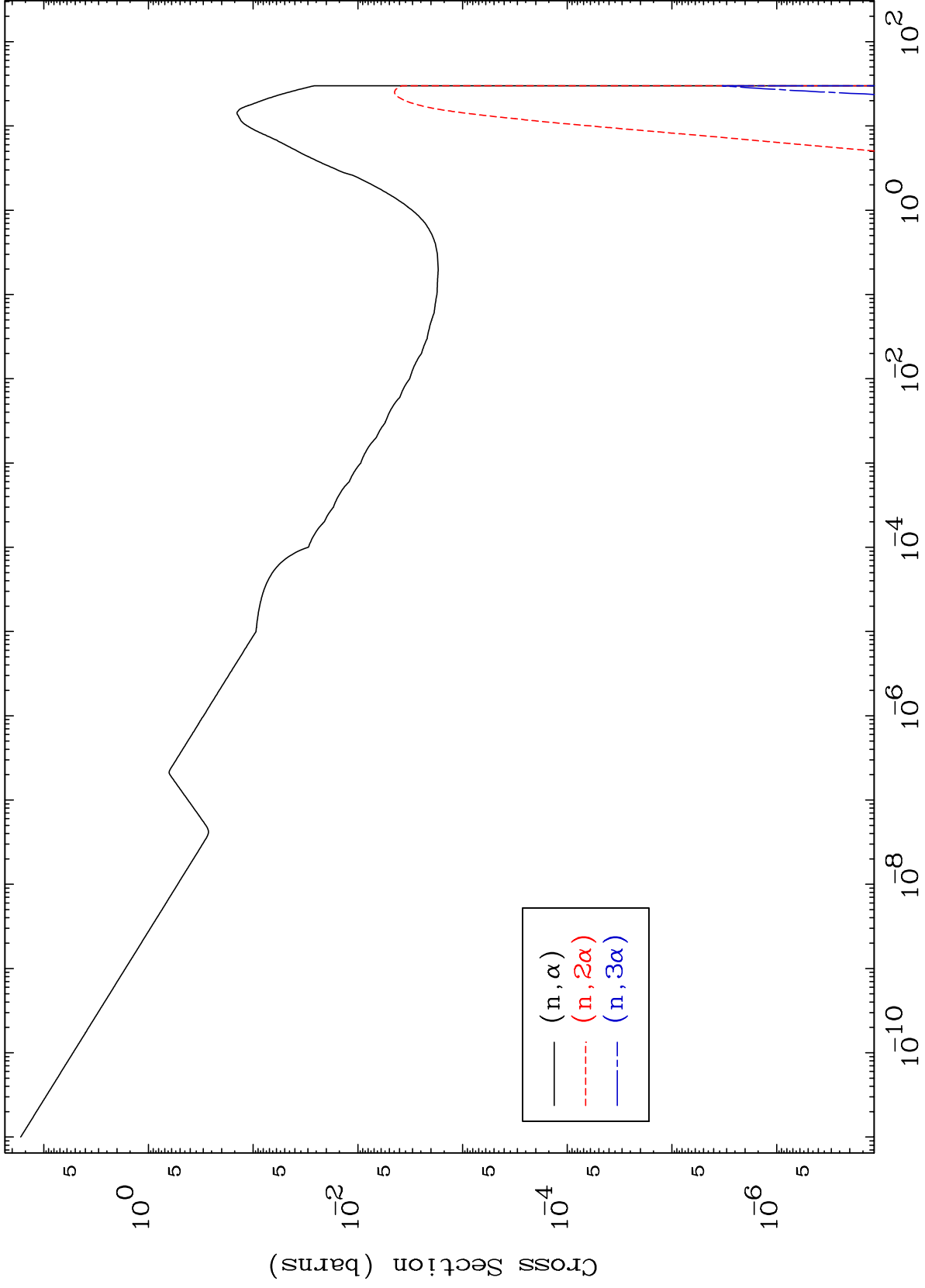
55-Cs-119



MAT 5483

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

55-Cs-119



15

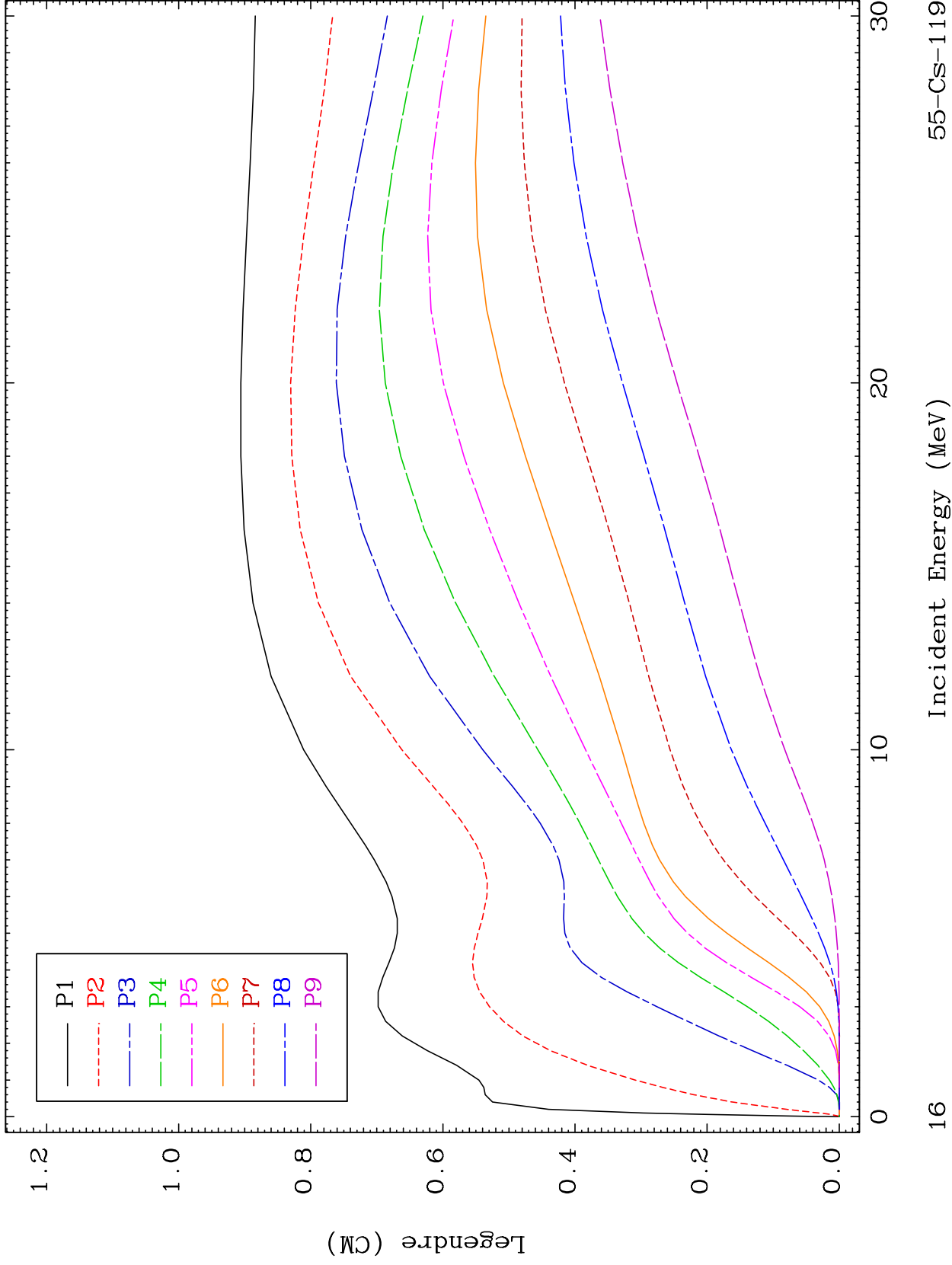
Incident Energy (MeV)

55-Cs-119

MAT 5483

Elastic Legendre Coefficients

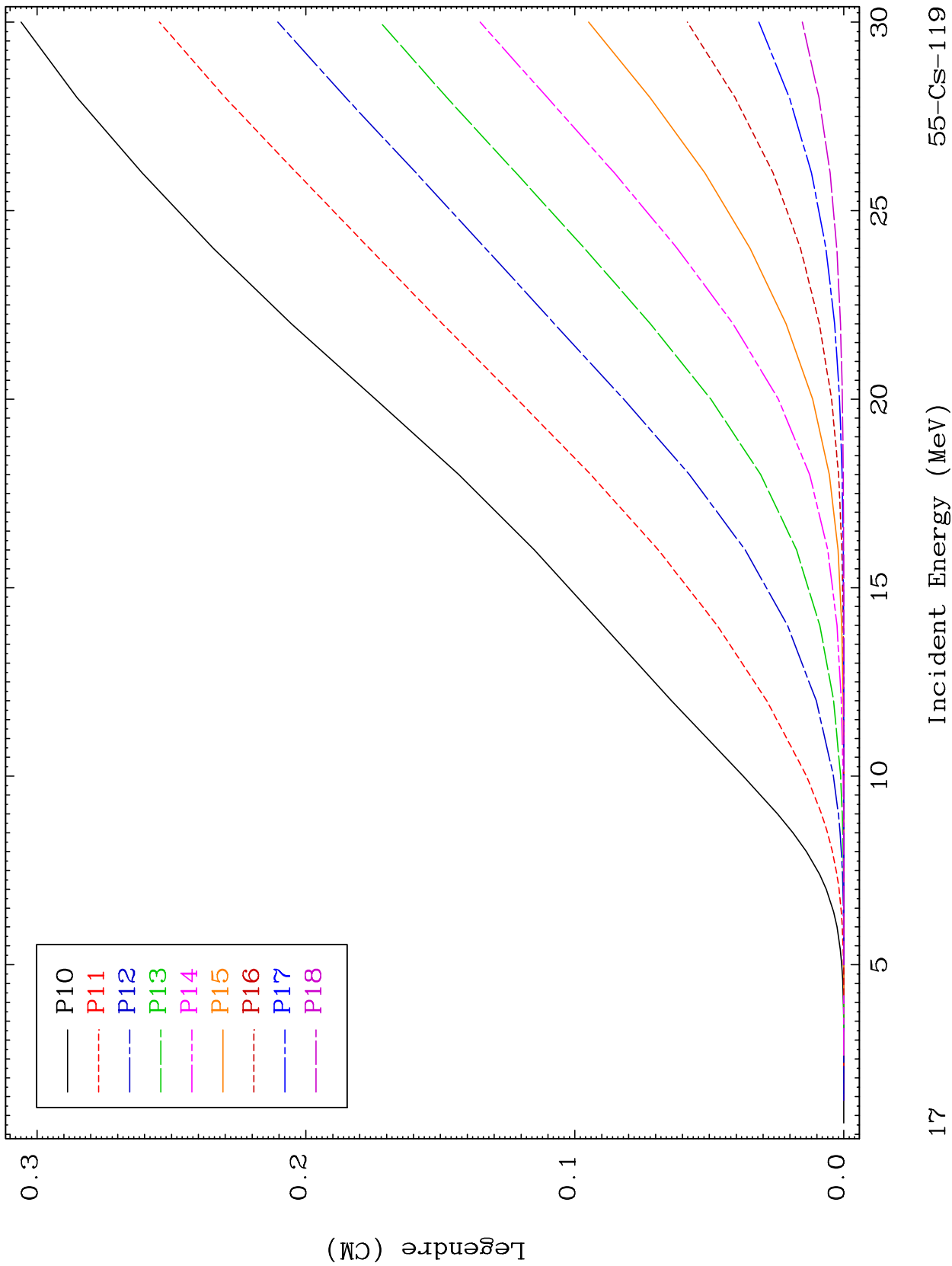
55-Cs-119



MAT 5483

Elastic Legendre Coefficients

55-Cs-119

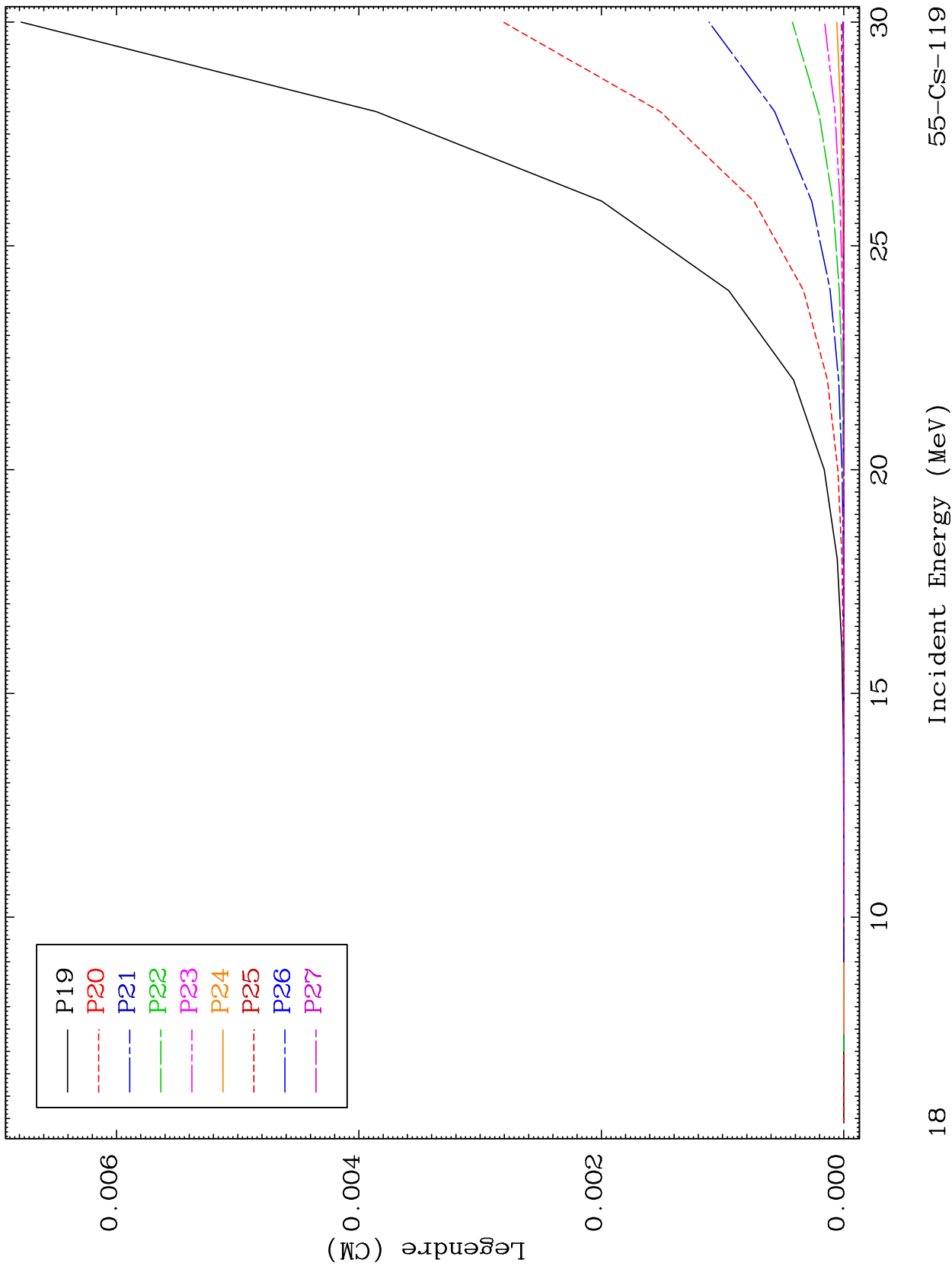


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### Elastic Legendre Coefficients

55-Cs-119



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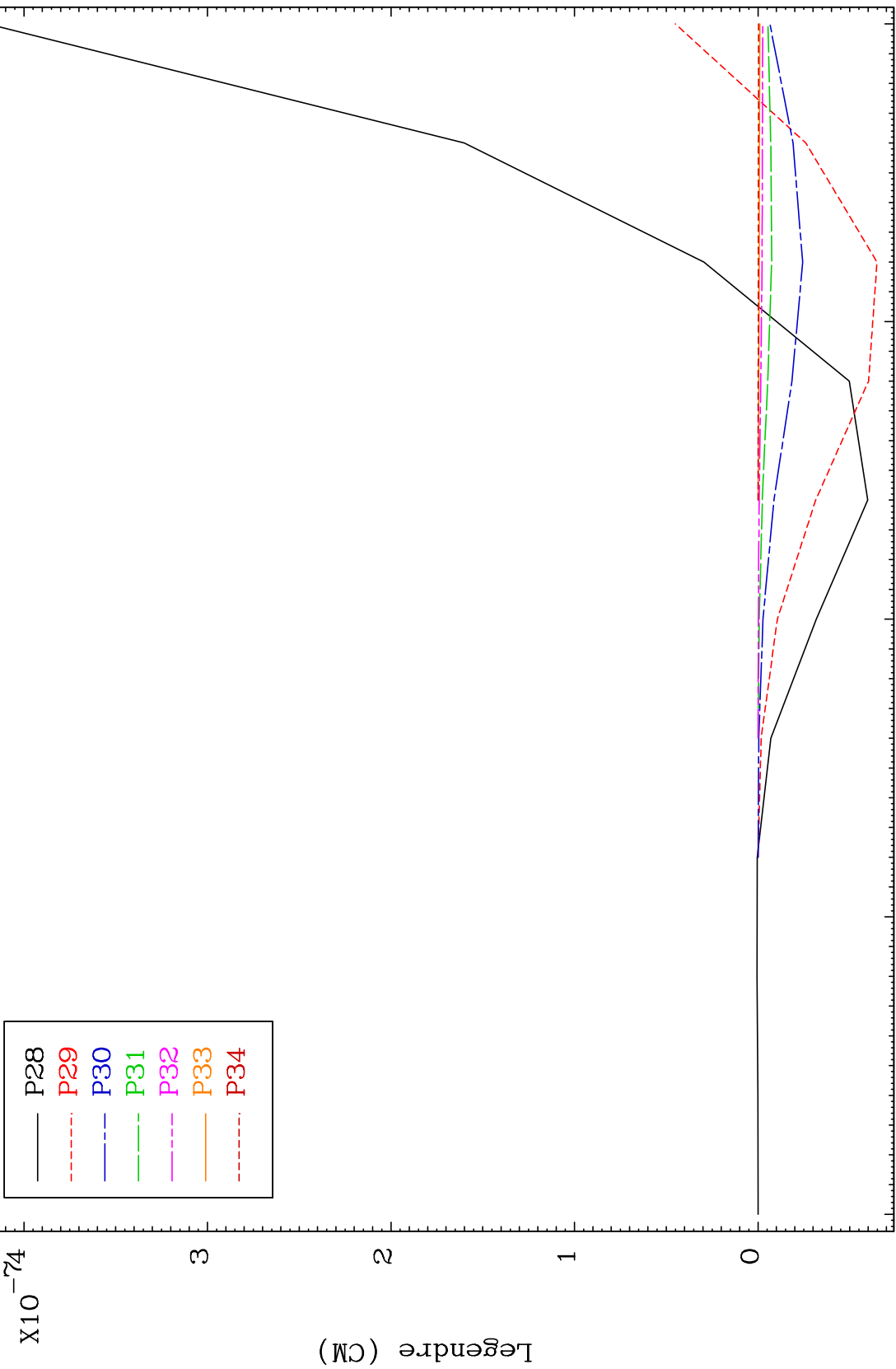
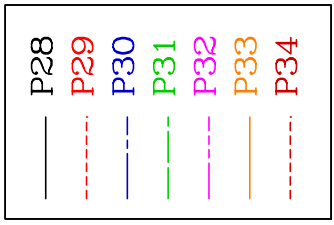
Incident Energy (MeV)

55-Cs-119

MAT 5483

Elastic Legendre Coefficients

55-Cs-119



10

15

20

25

30

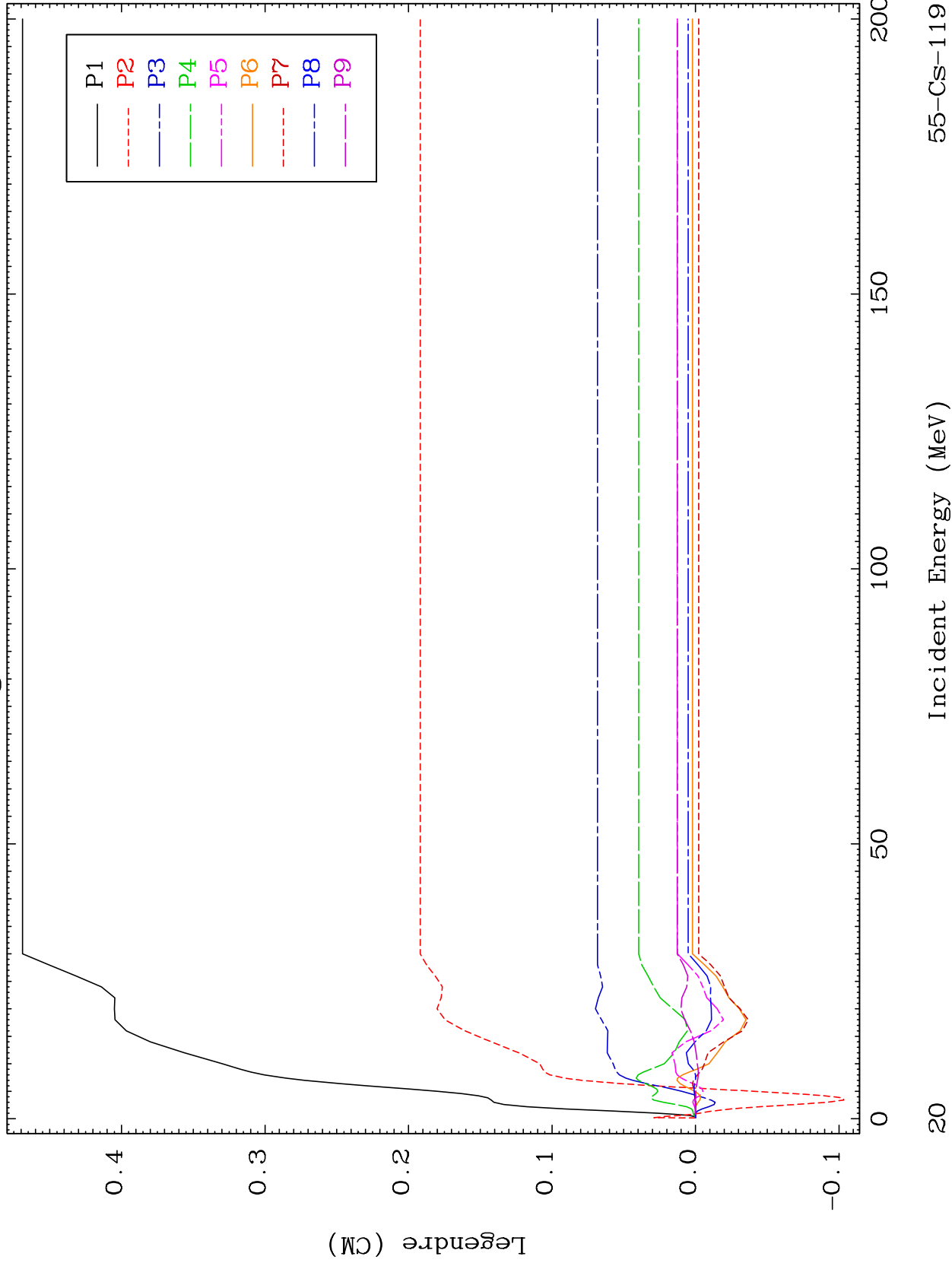
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

55-Cs-119

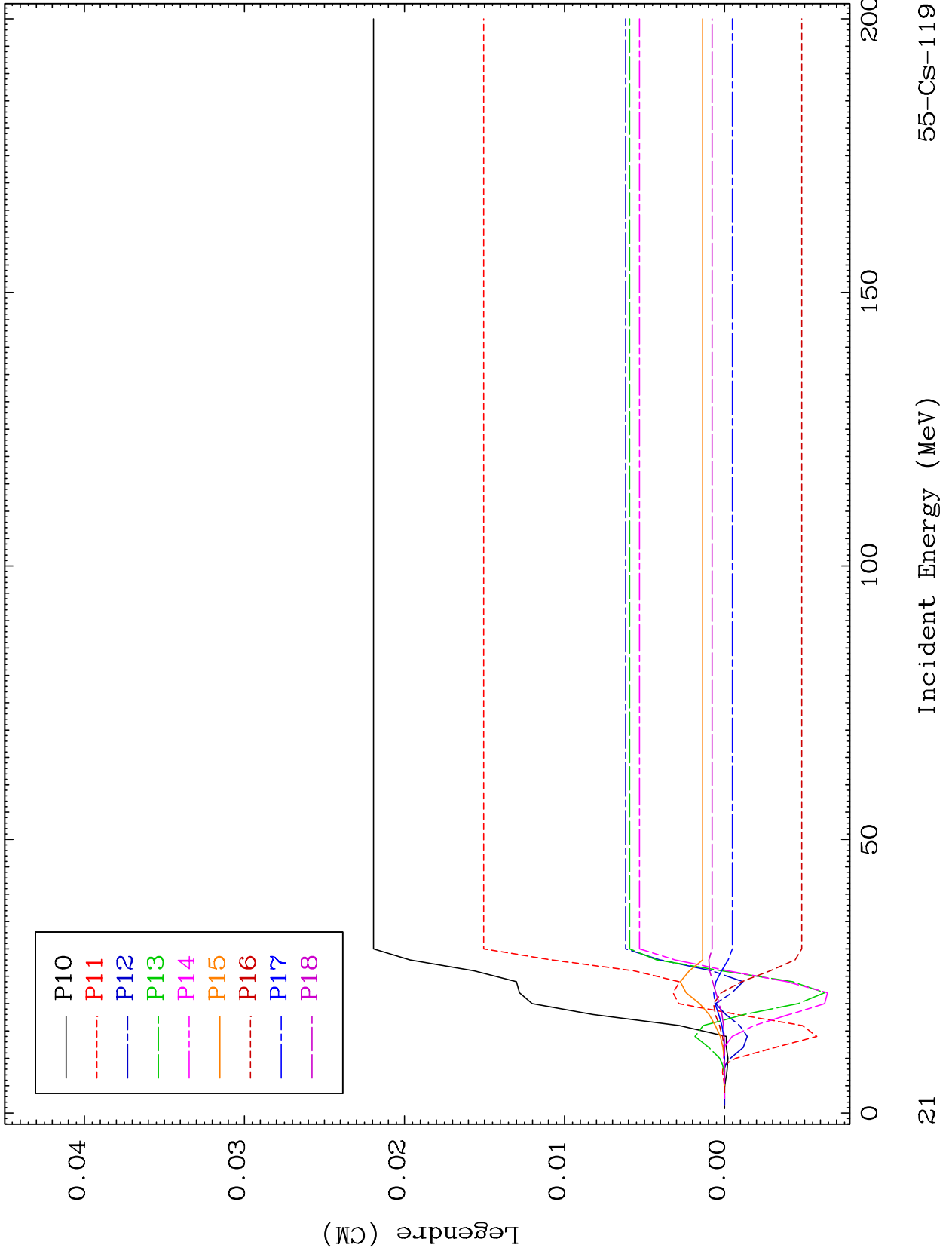


55-Cs-119

MAT 5483

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

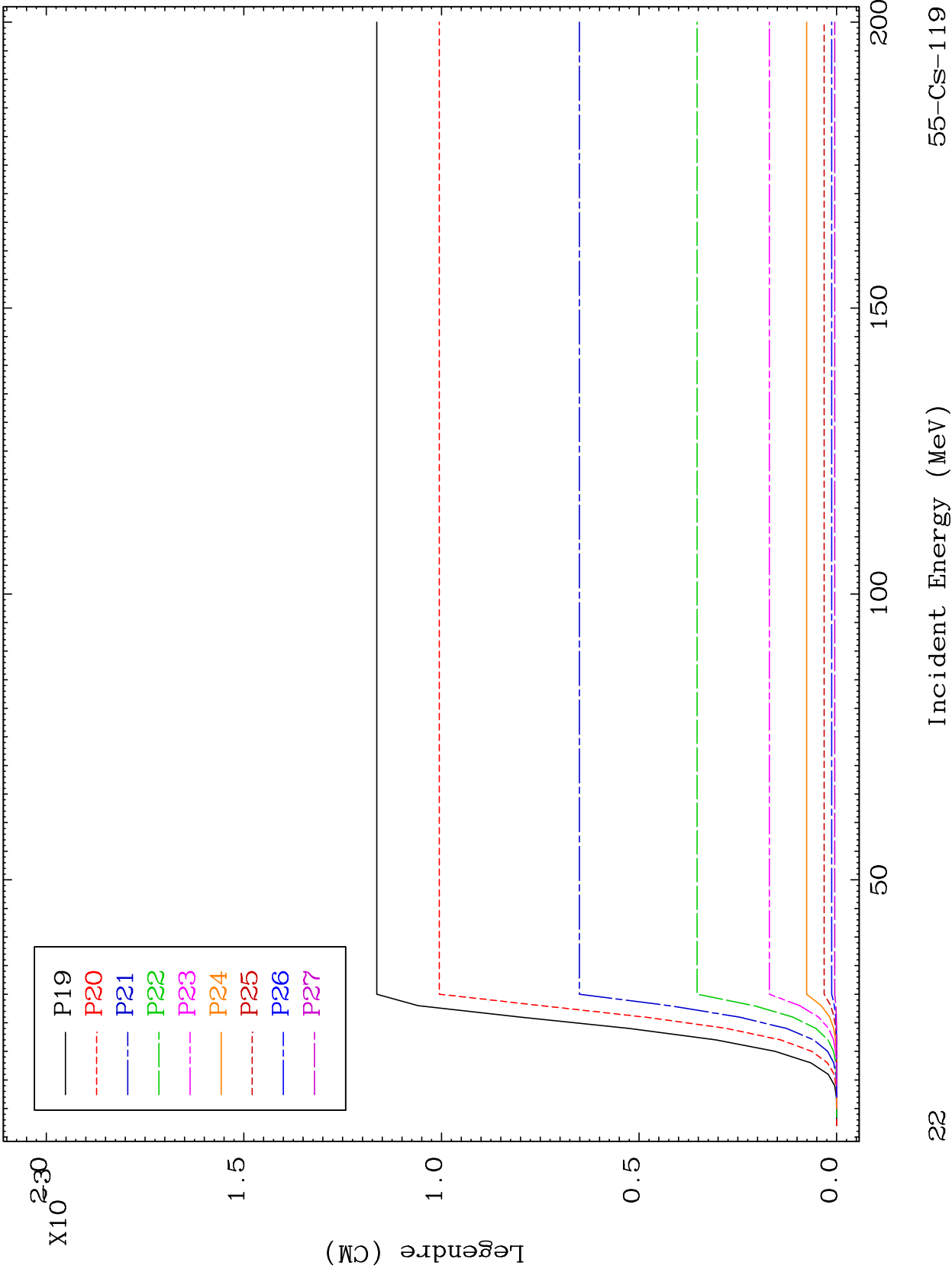
55-Cs-119



55-Cs-119

Incident Energy (MeV)

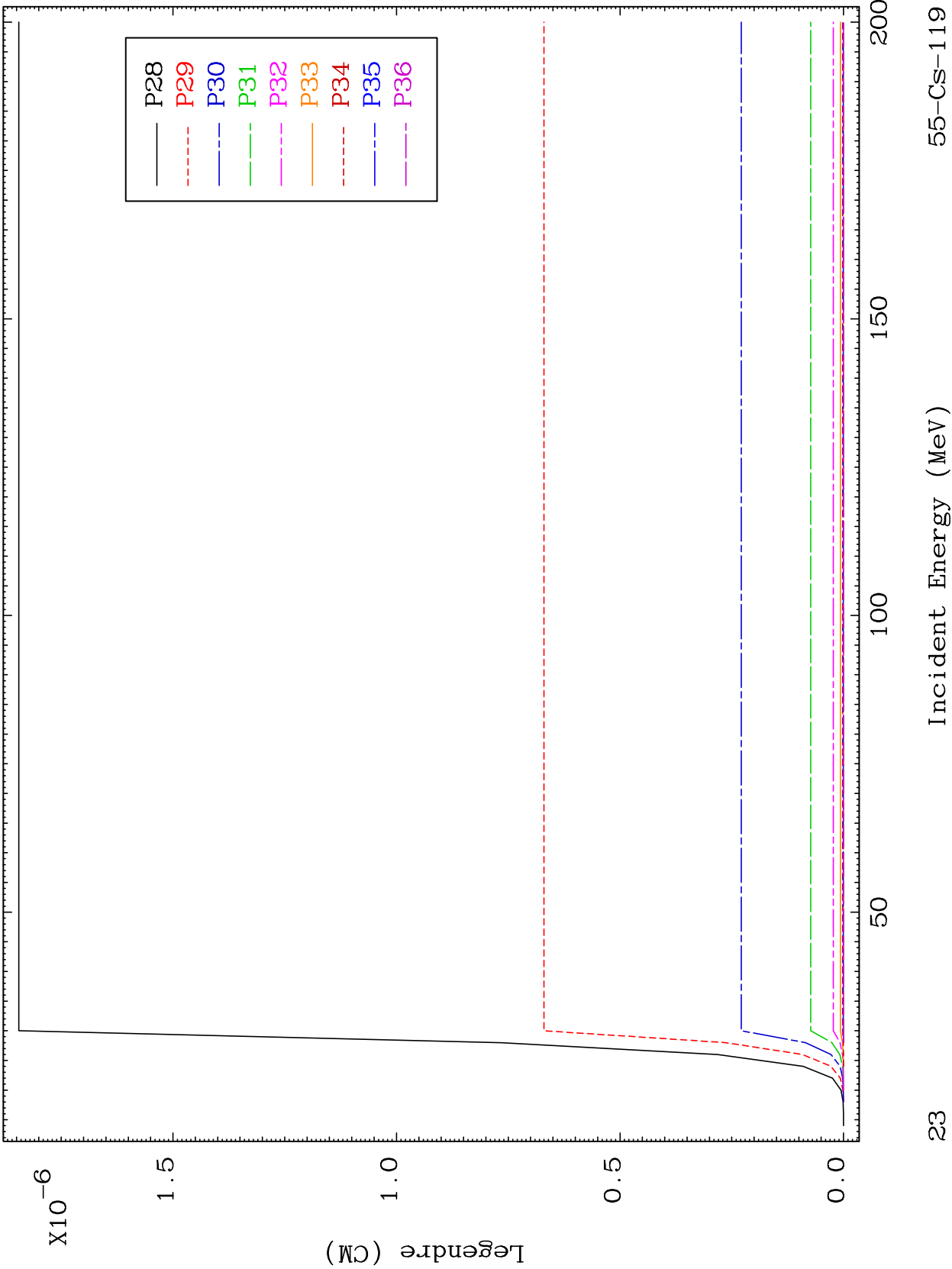
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MAT 5483

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

55-Cs-119



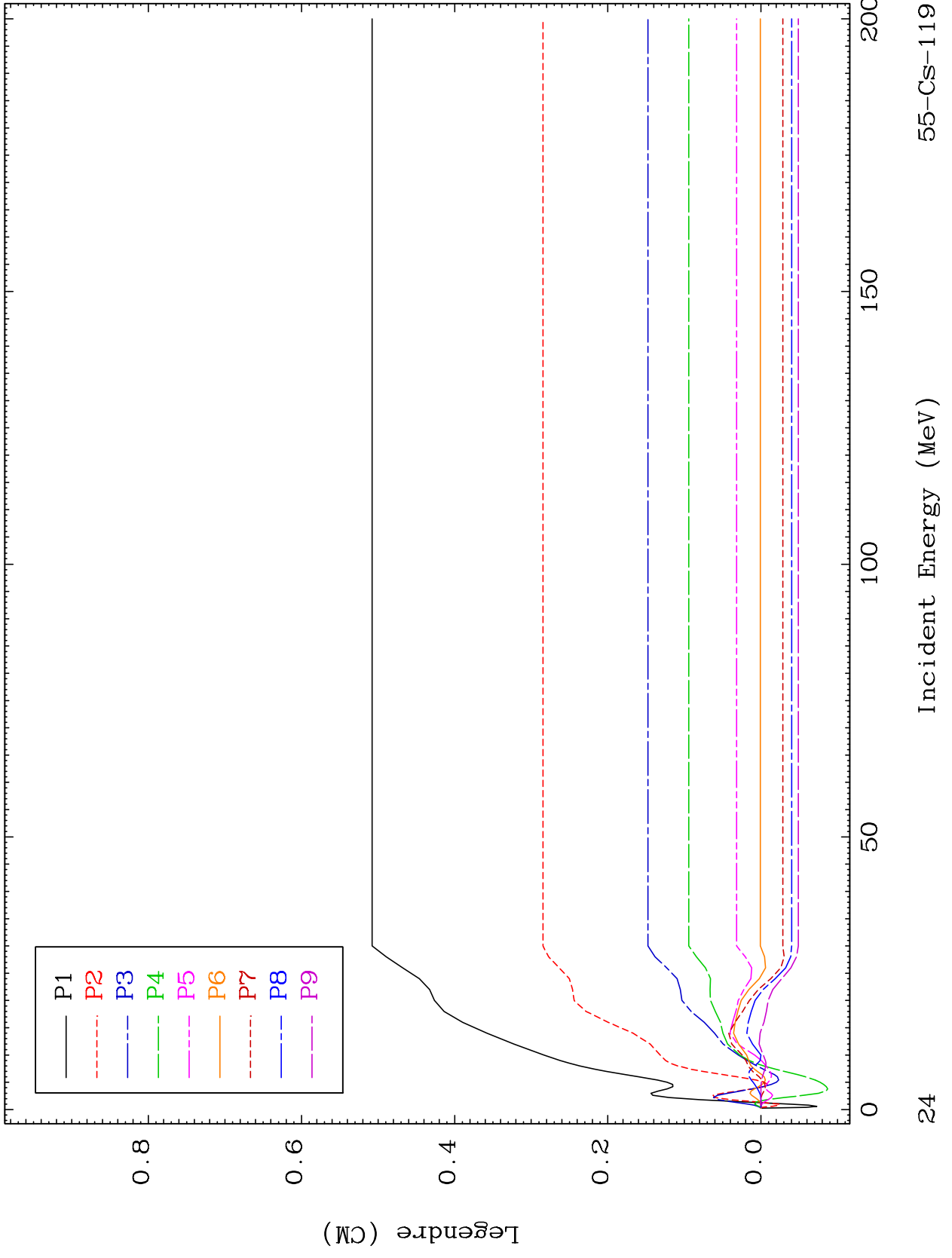
23

55-Cs-119

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

55-Cs-119



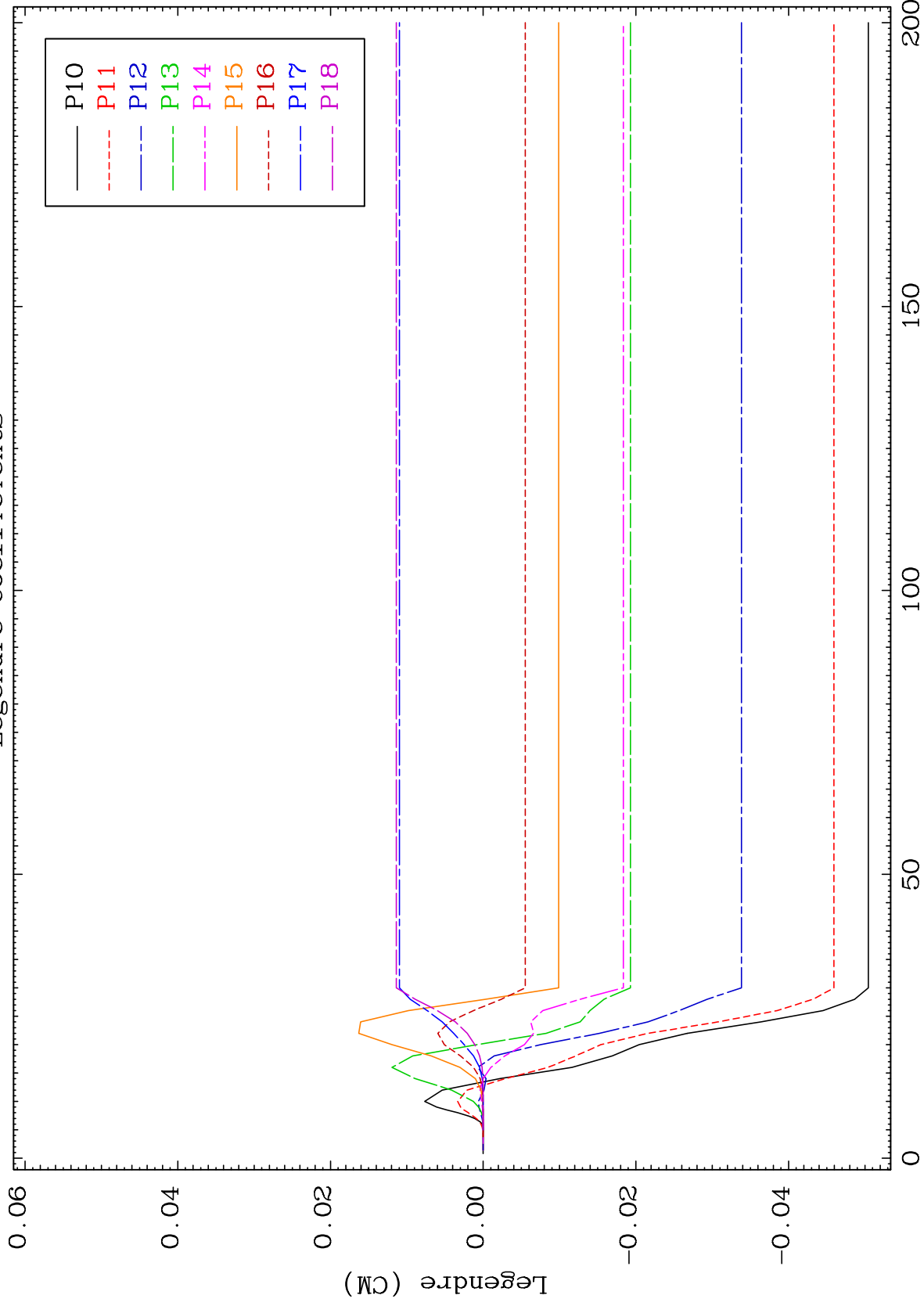
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55-Cs-119

MAT 5483

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

55-Cs-119



25

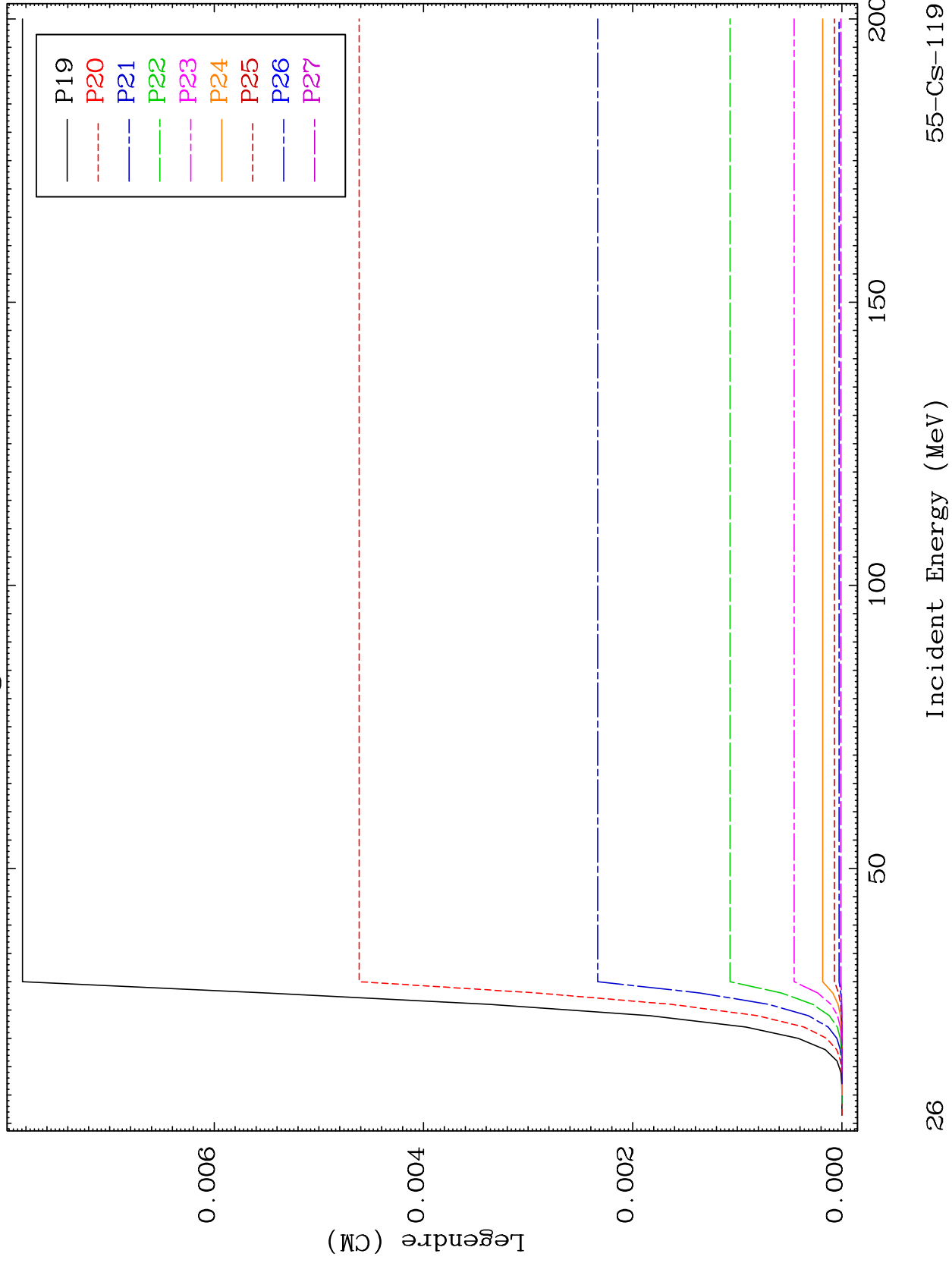
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

55-Cs-119



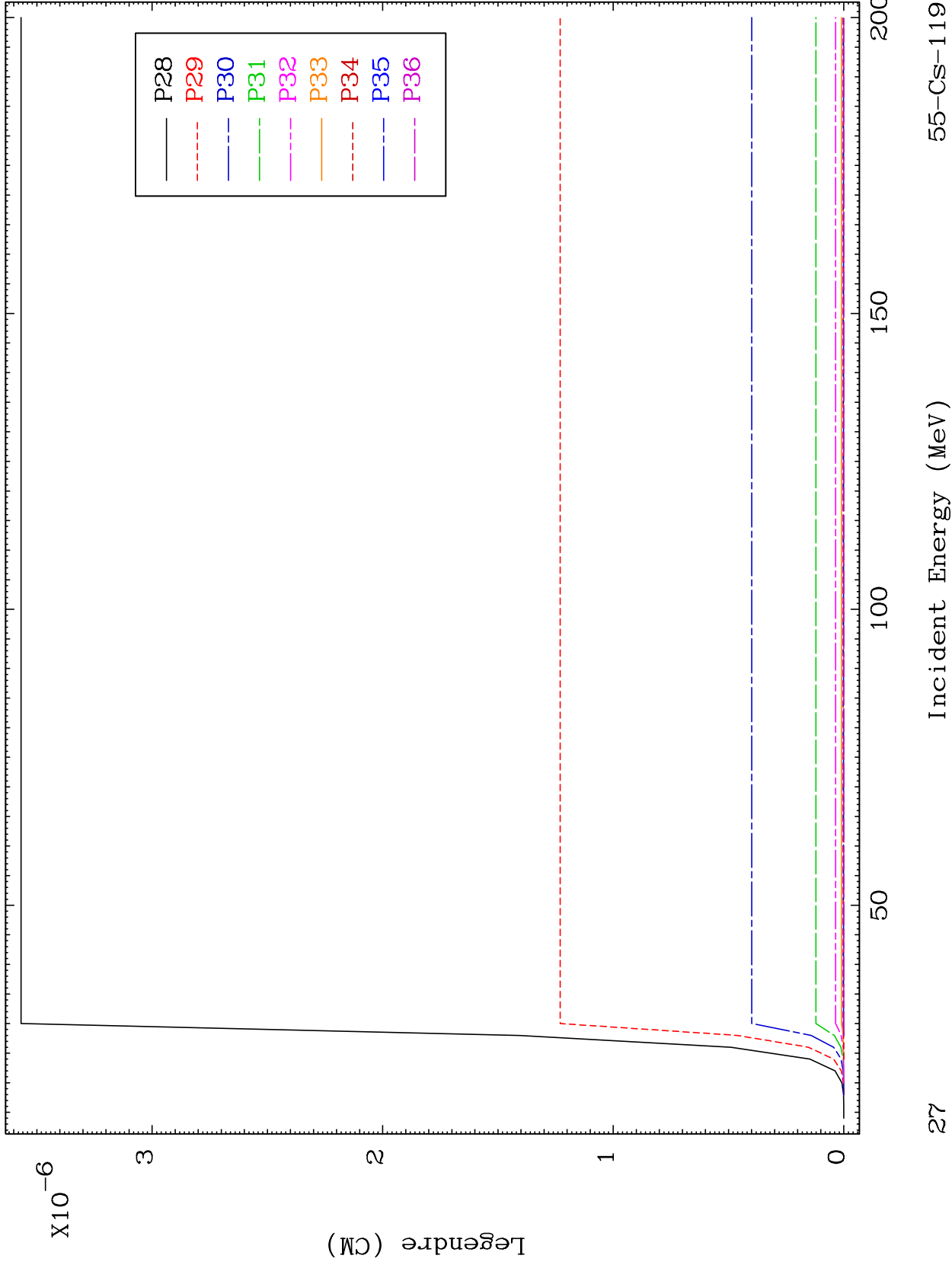
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55-Cs-119

MAT 5483

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

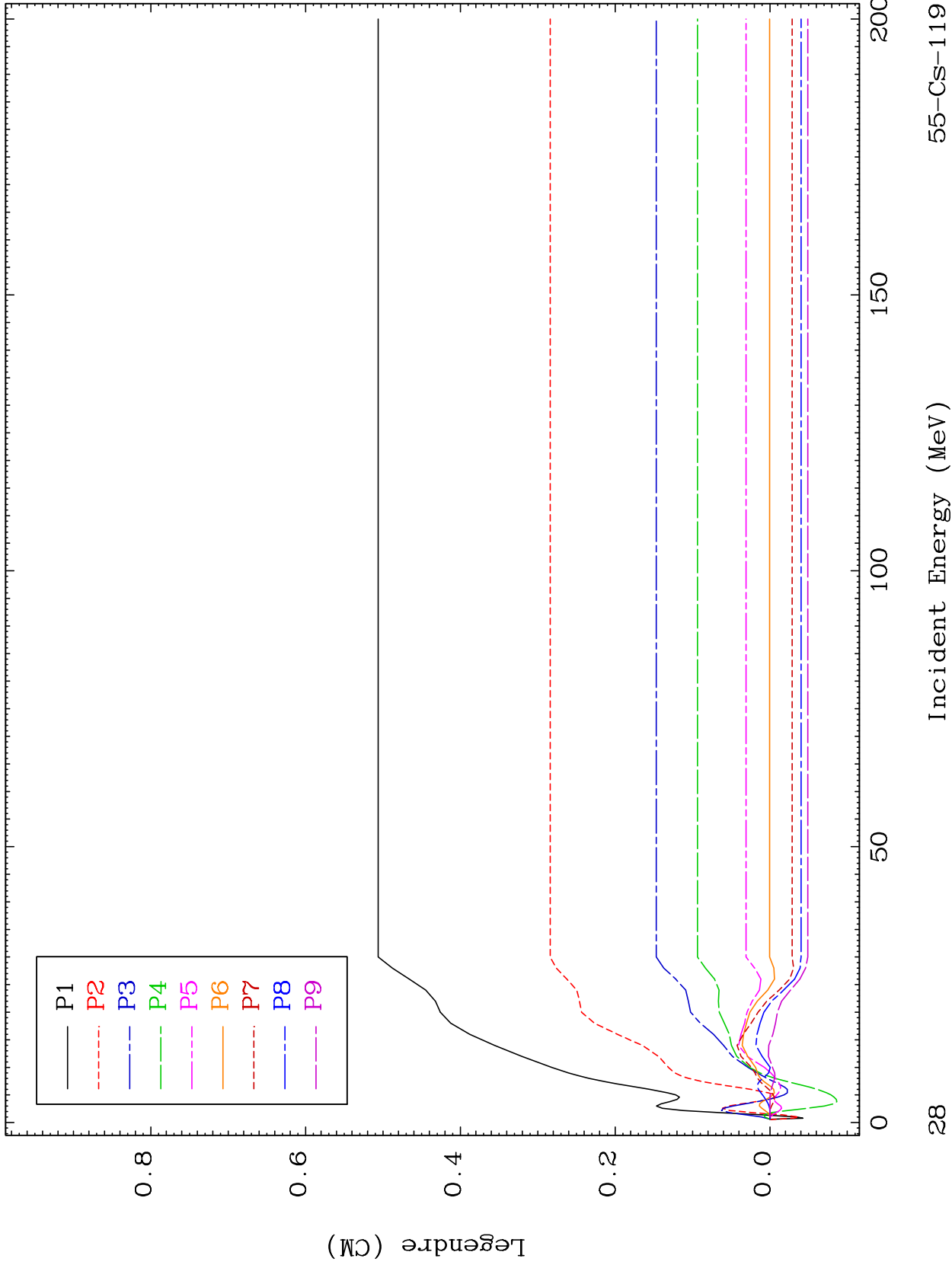
55-Cs-119



MAT 5483

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

55-Cs-119



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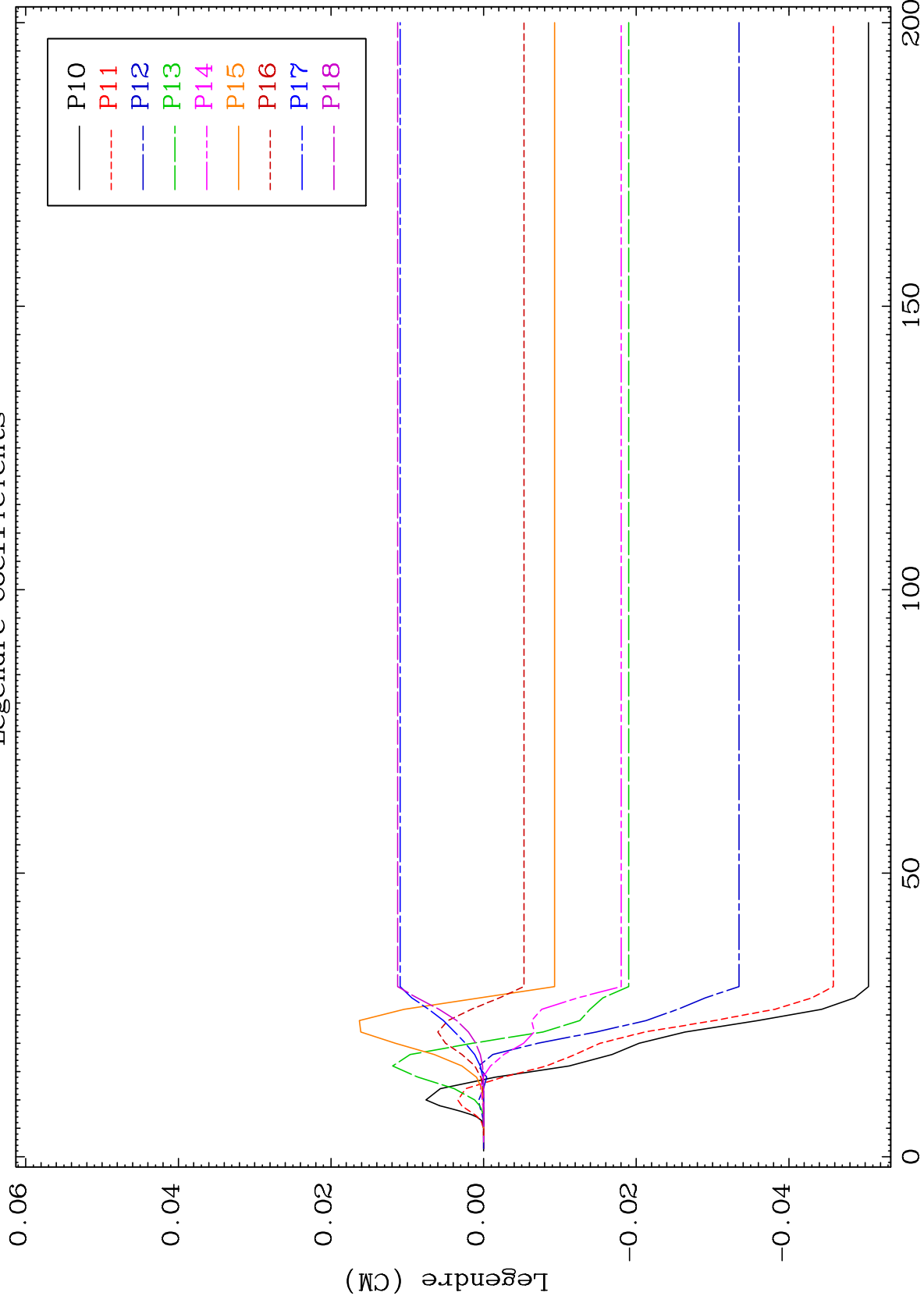
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

55-Cs-119



29

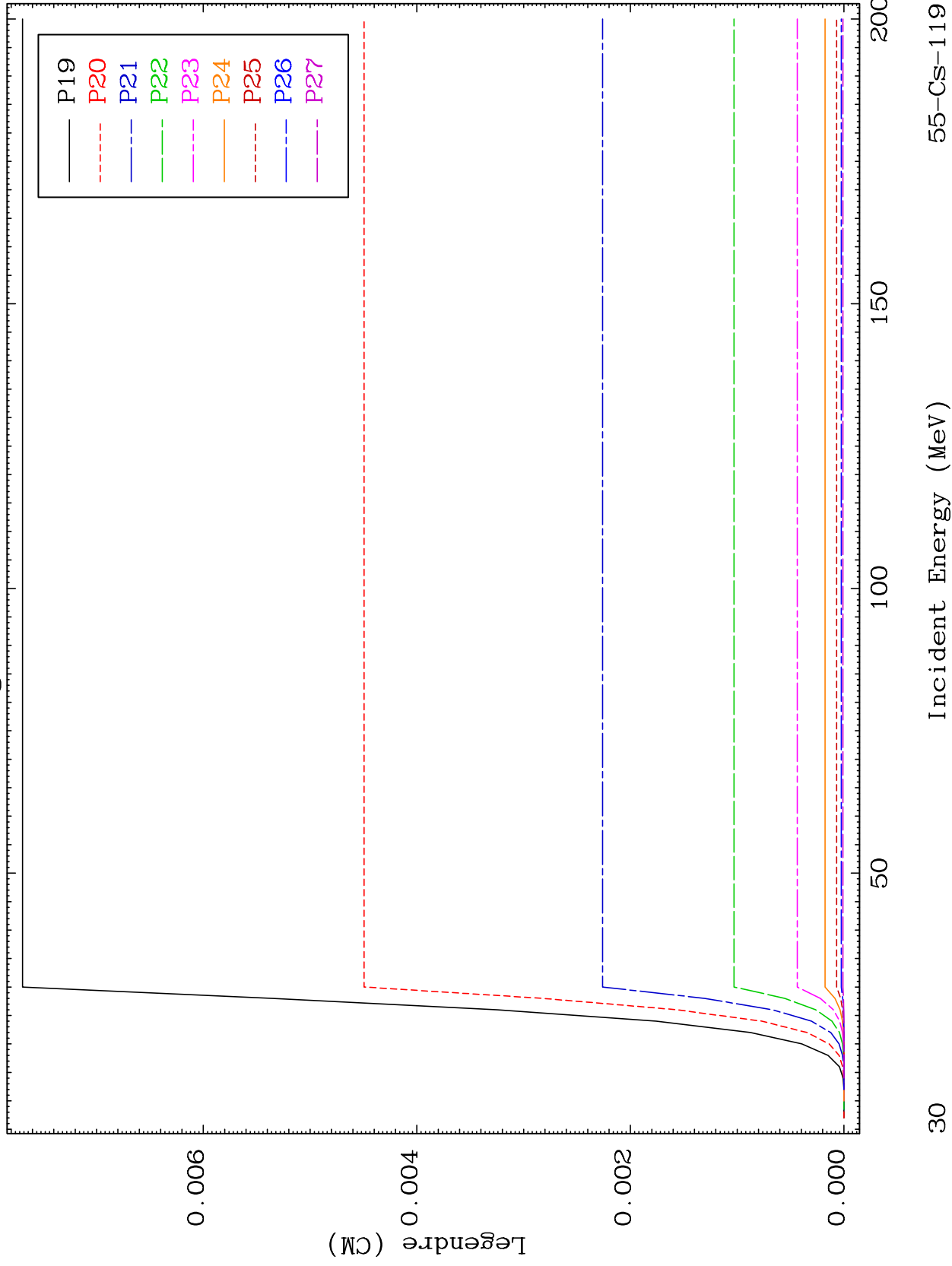
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

55-Cs-119



55-Cs-119

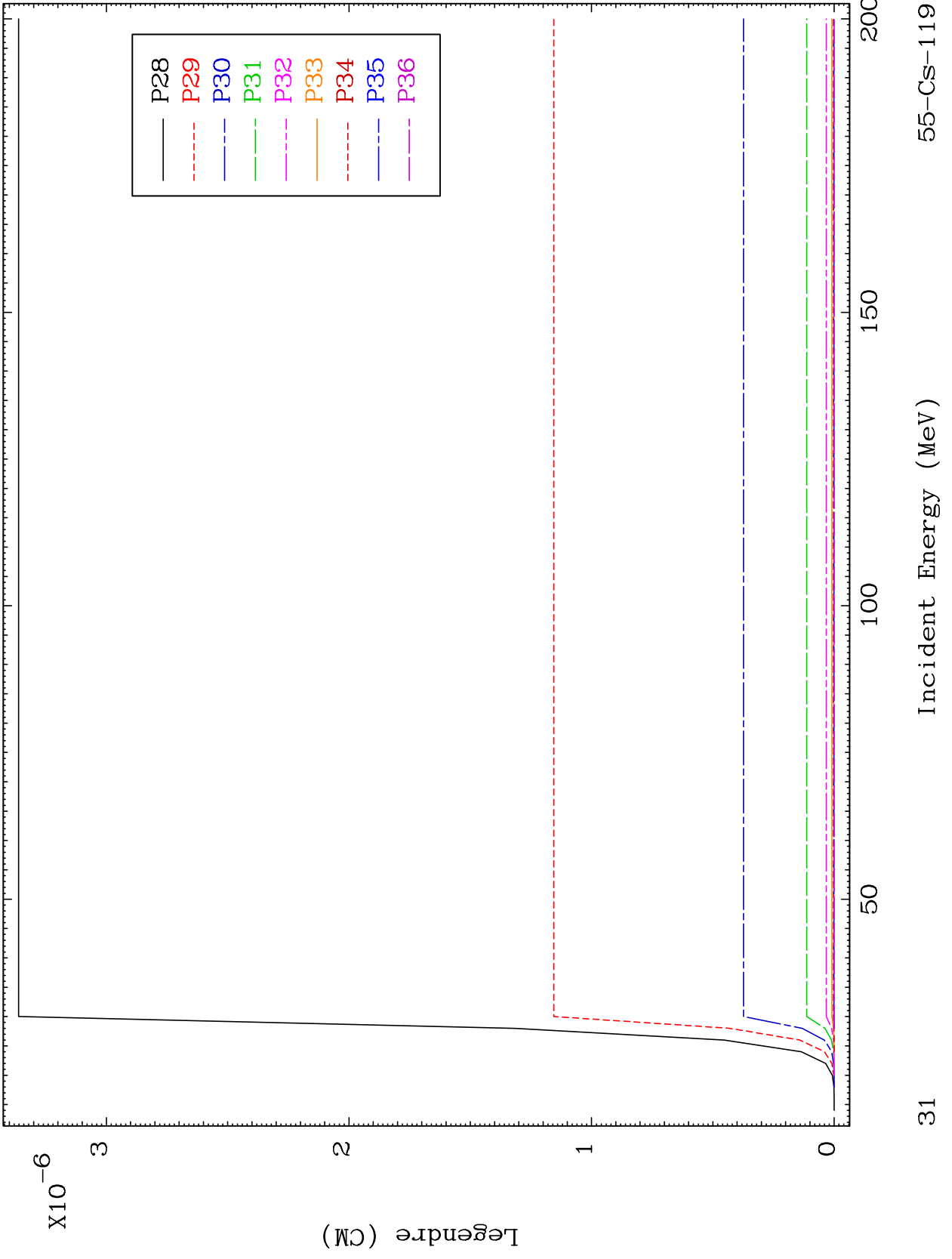
Incident Energy (MeV)

30

MAT 5483

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

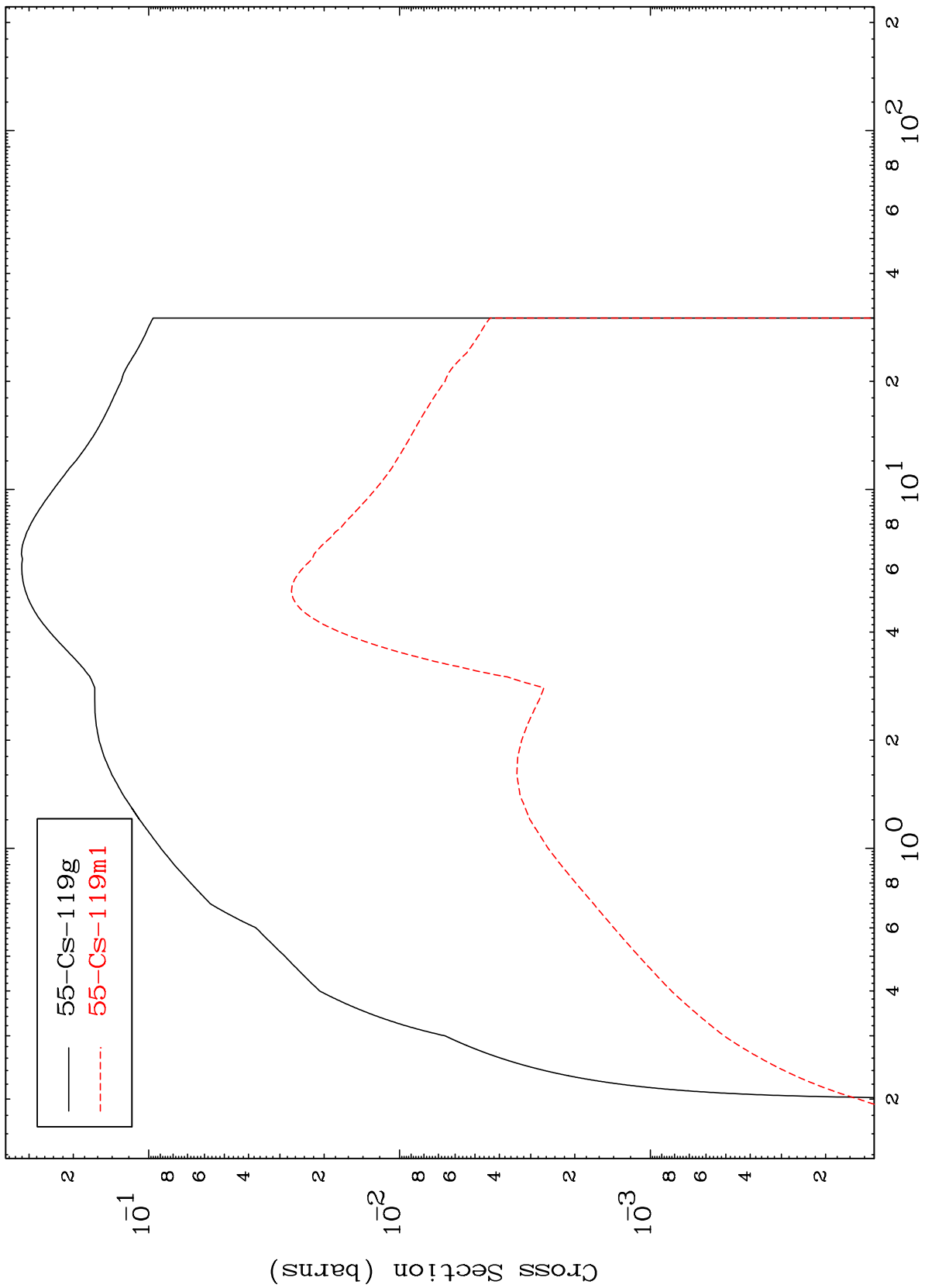
55-Cs-119



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55-Cs-119

Inelastic  
Radionuclide Production Cross Section

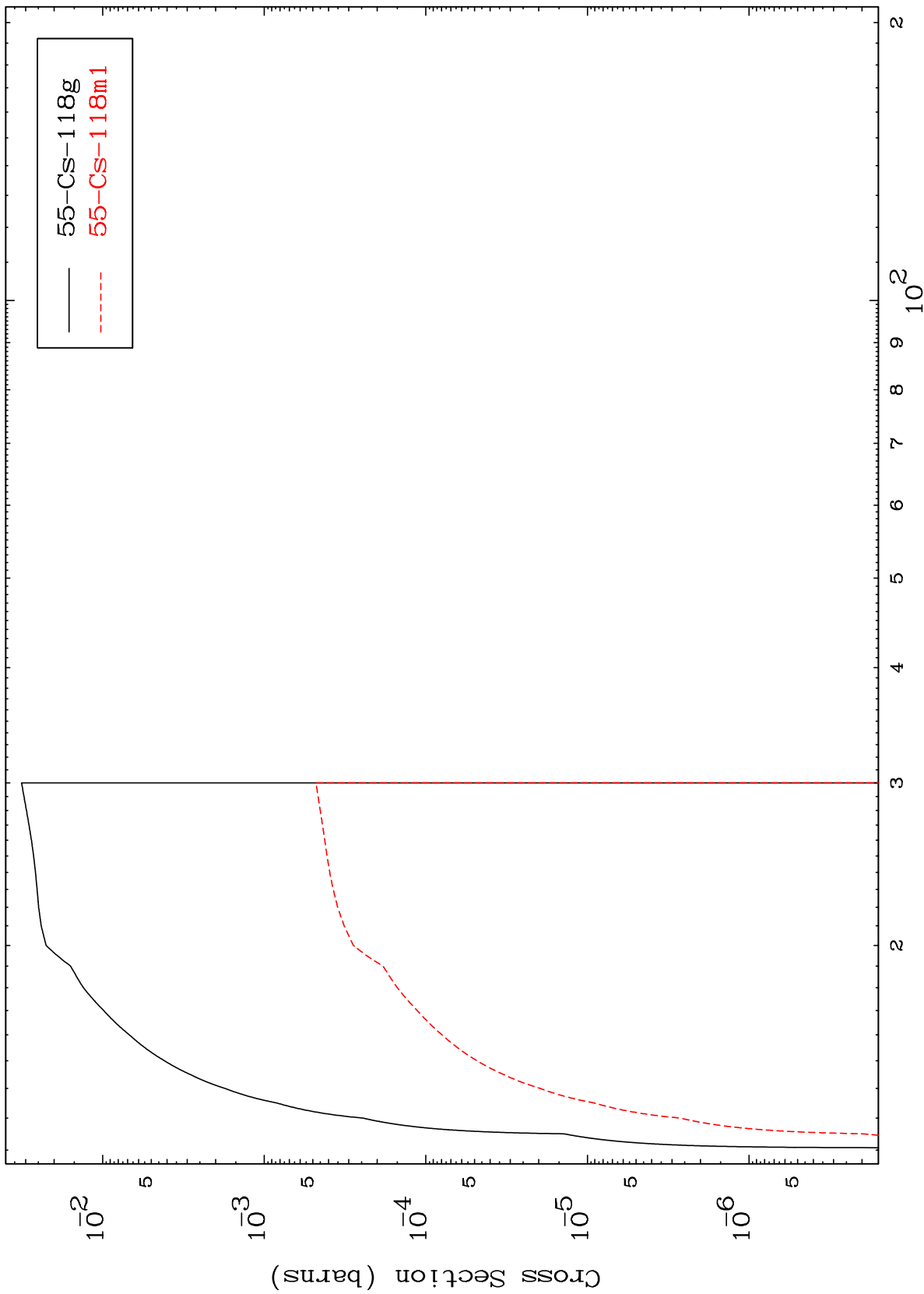


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55-Cs-119

Incident Energy (MeV)

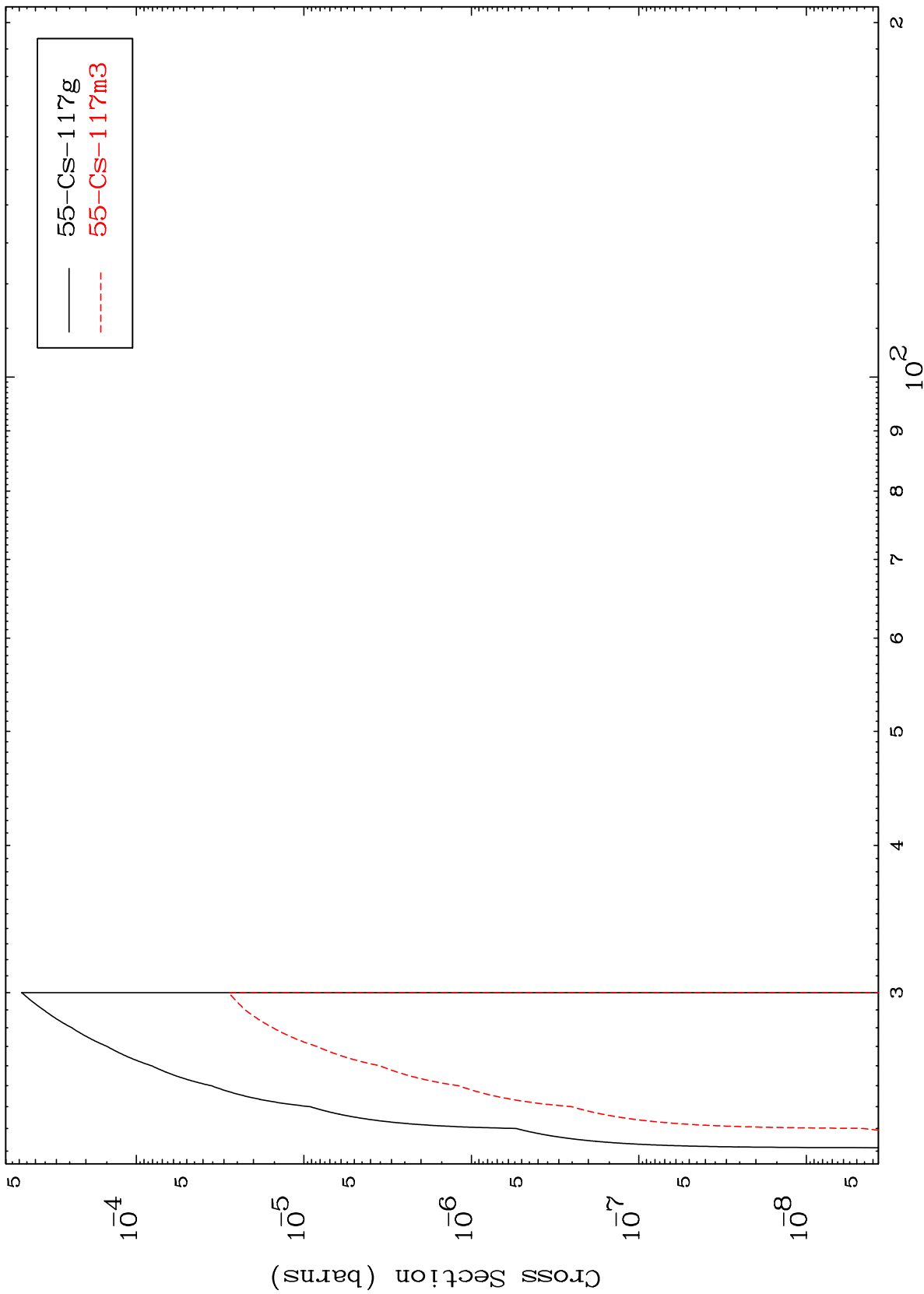
(n,2n)  
Radionuclide Production Cross Section



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55-Cs-119

(n,3n)  
Radionuclide Production Cross Section



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

55-Cs-119

Incident Energy (MeV)

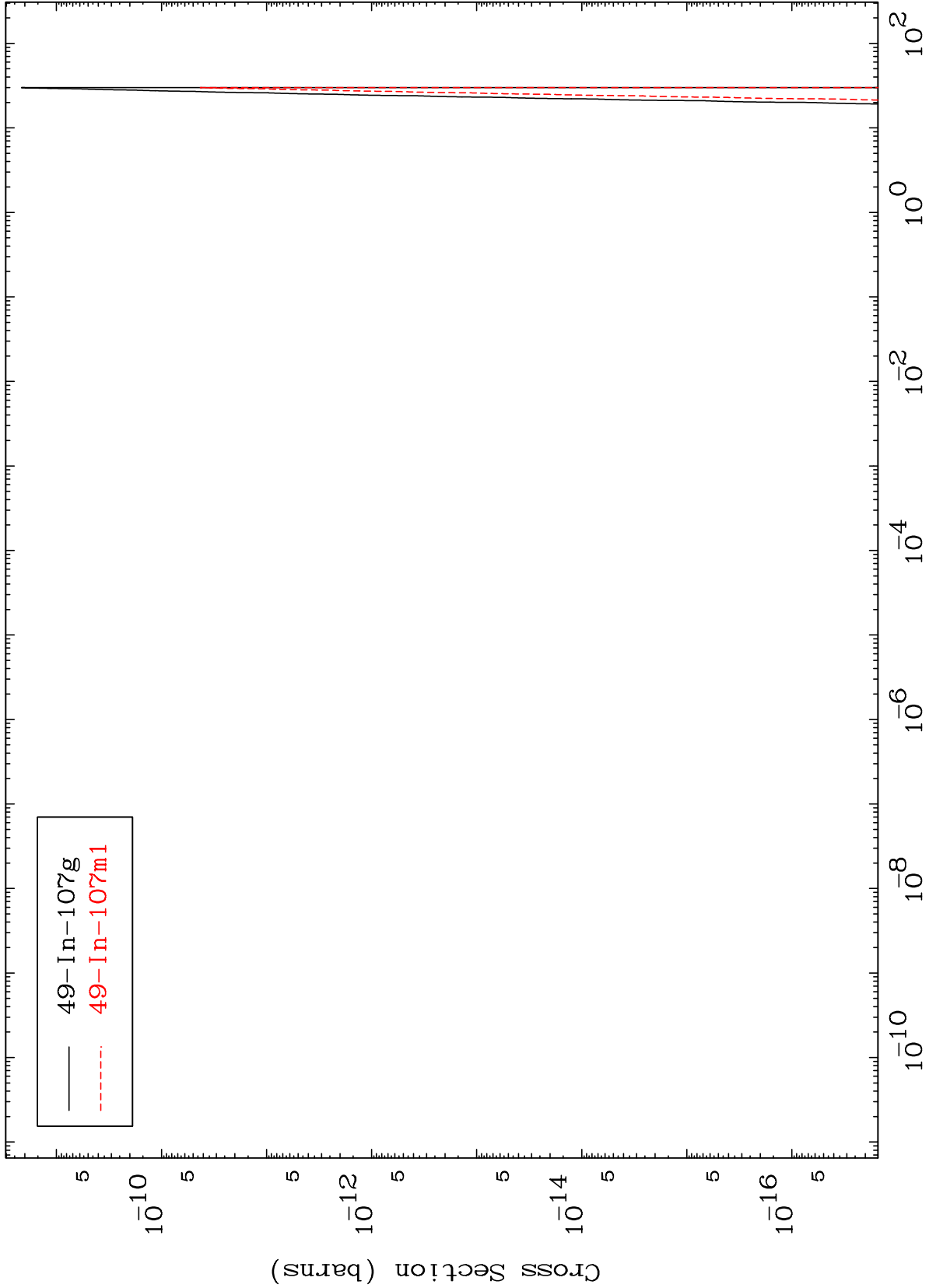
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(n,n') 3 $\alpha$

55-Cs-119

Radionuclide Production Cross Section



35

Incident Energy (MeV)

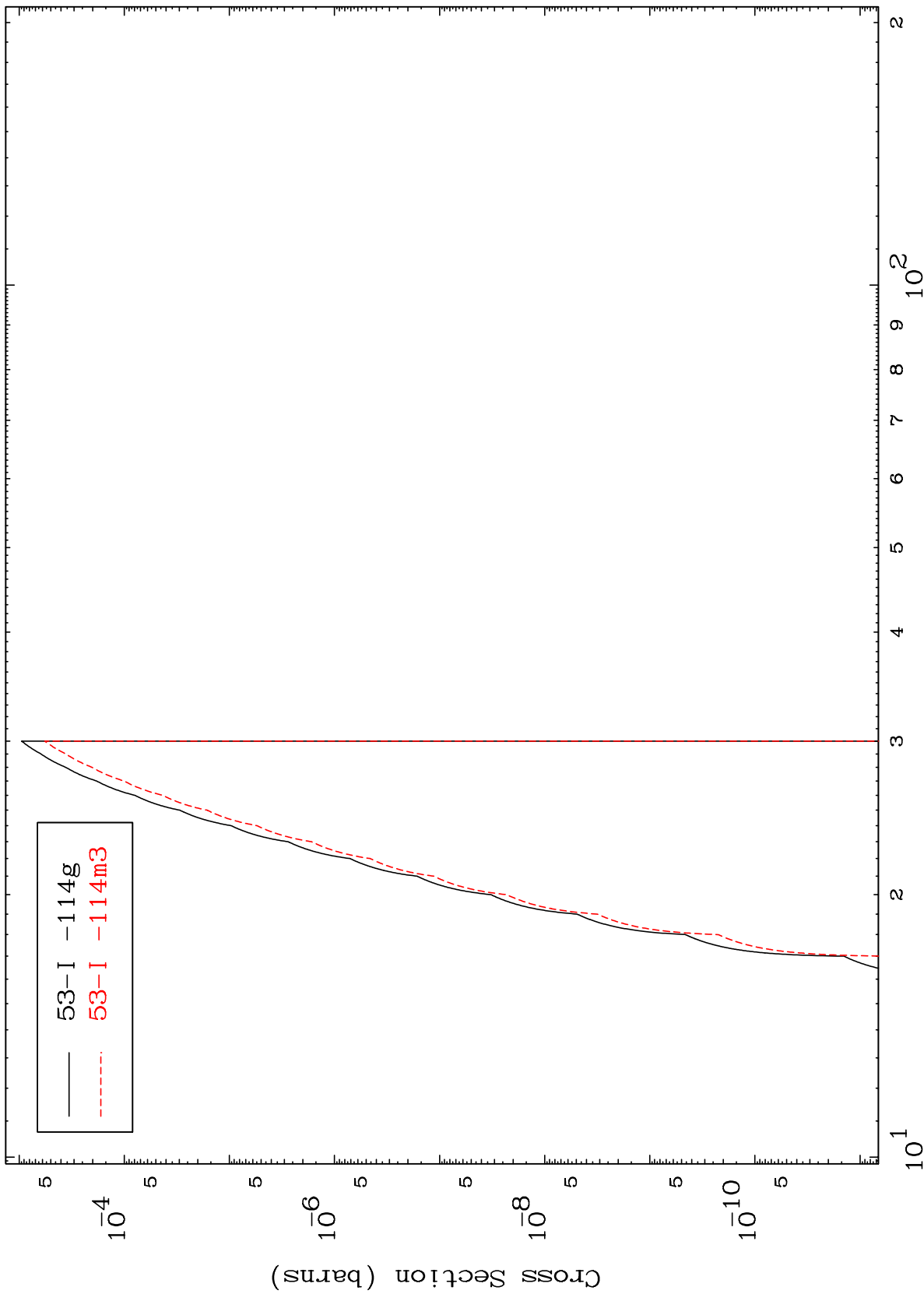
55-Cs-119

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(n,2n)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



53-I -114g  
53-I -114m3

Incident Energy (MeV)

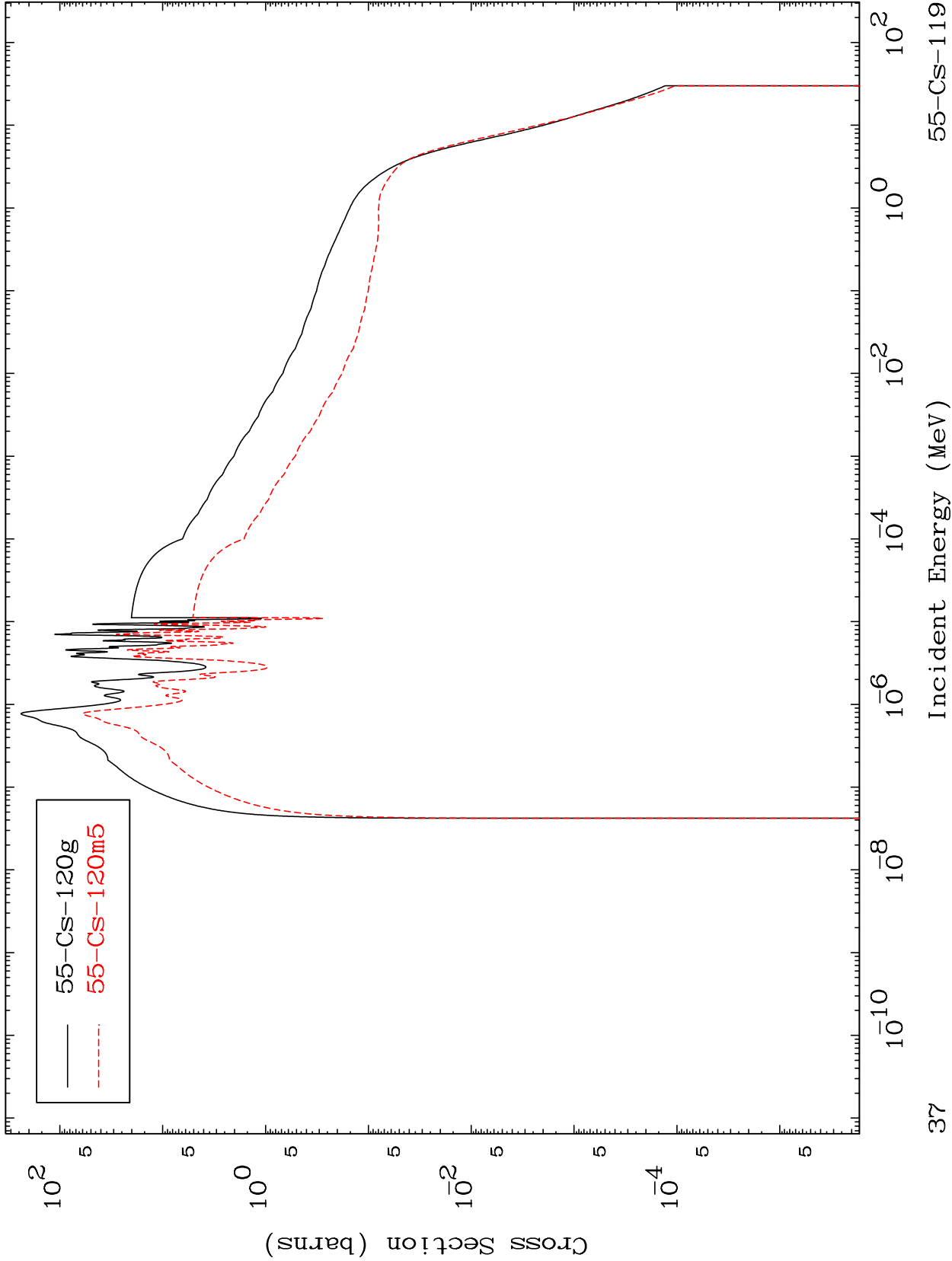
55-Cs-119

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55-Cs-119

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

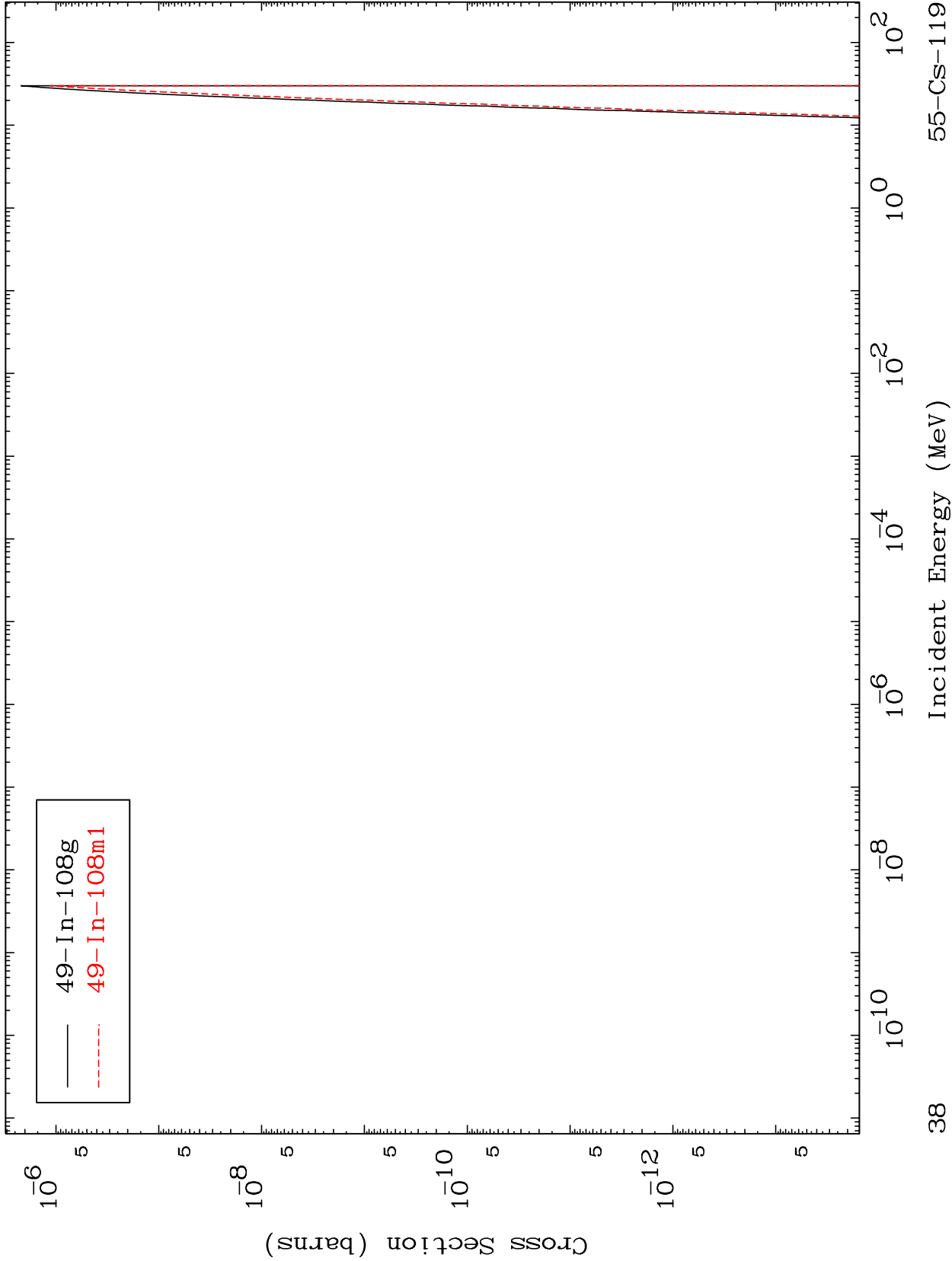


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(n,3α)

55-Cs-119

Radionuclide Production Cross Section

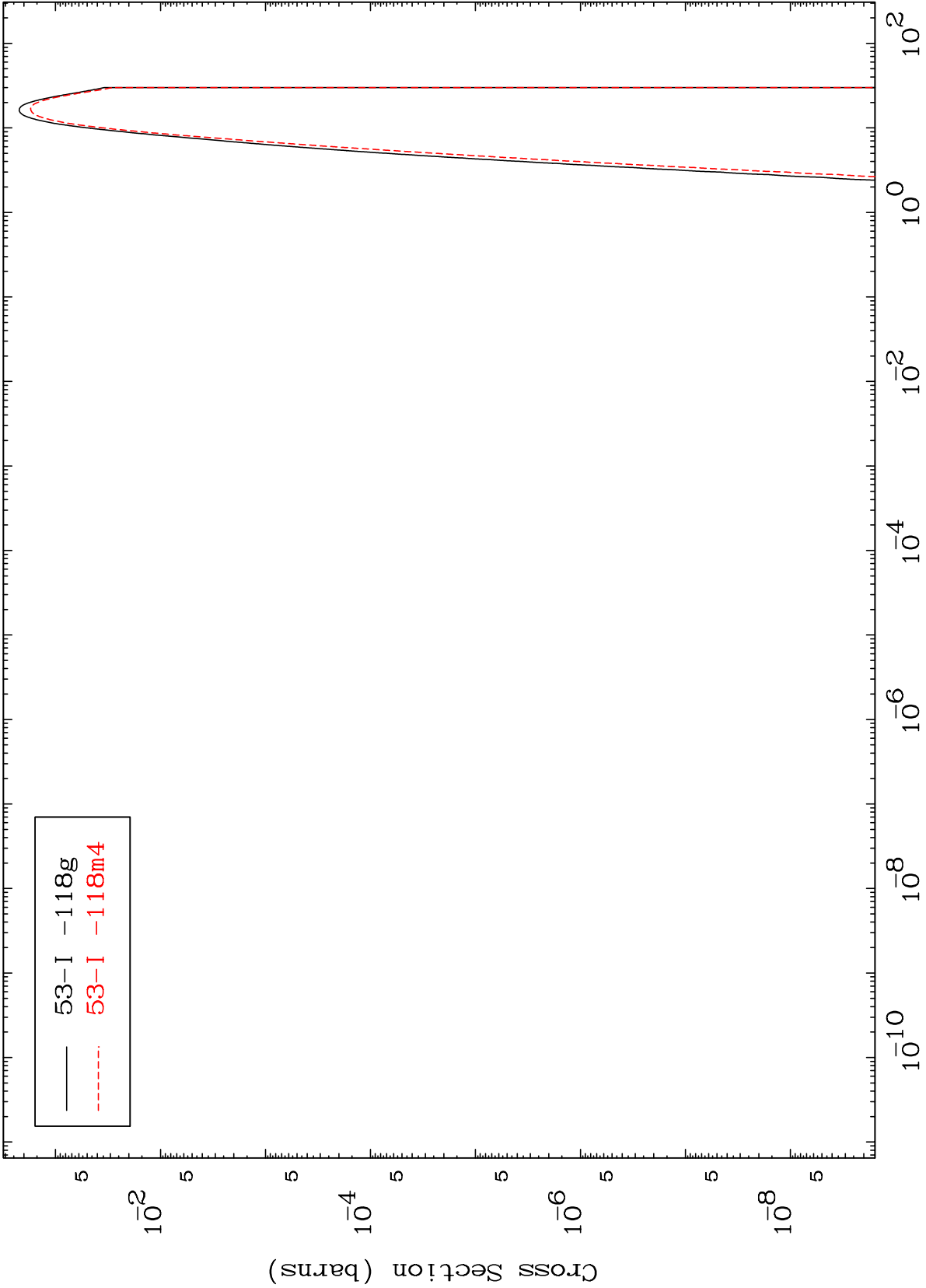


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(n,2p)

55-Cs-119

Radionuclide Production Cross Section

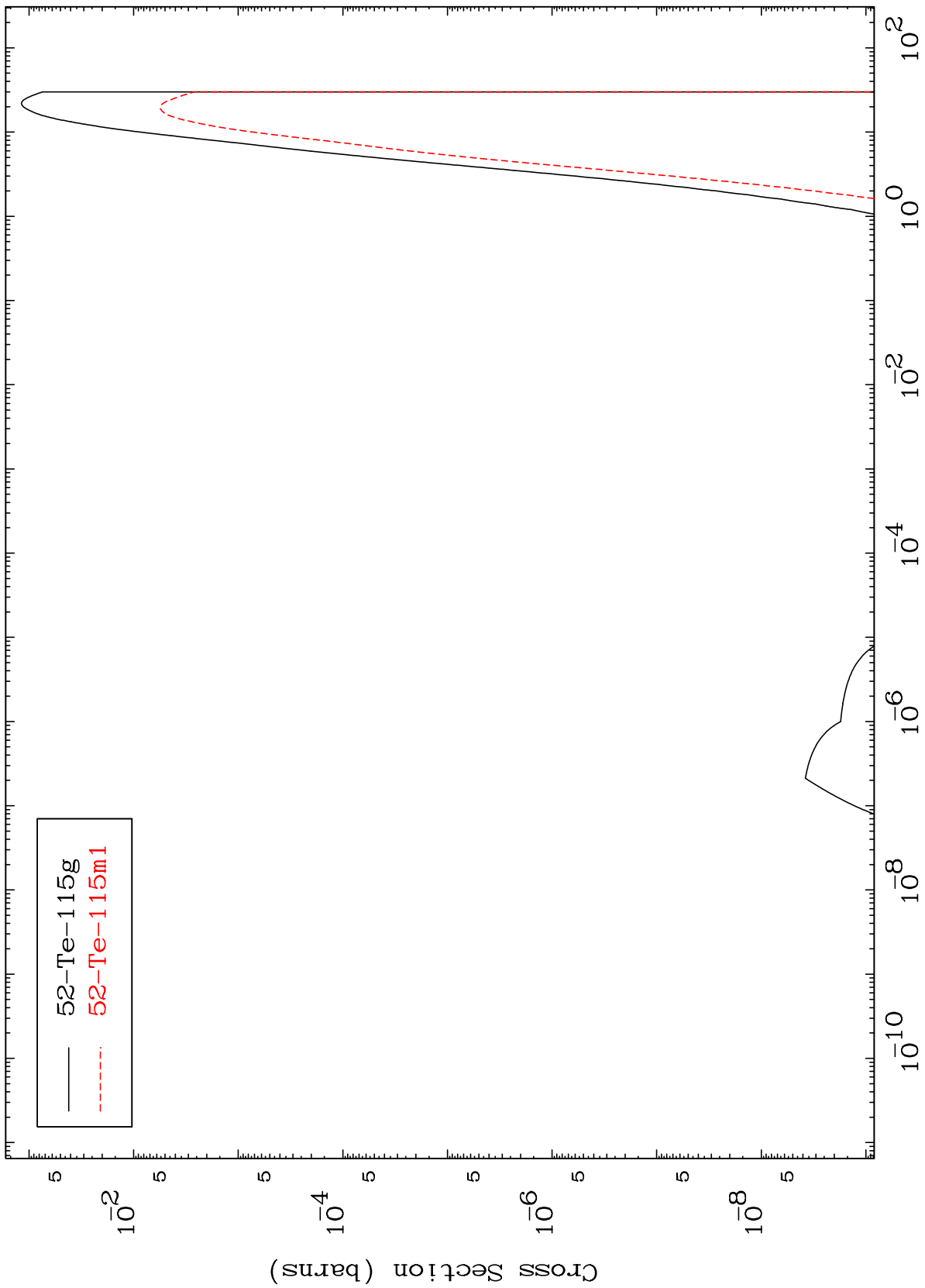


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(n,p)  $\alpha$

55-Cs-119

Radionuclide Production Cross Section



40

Incident Energy (MeV)

55-Cs-119