

Program EVALPLOT
(Version 2021-1)

by

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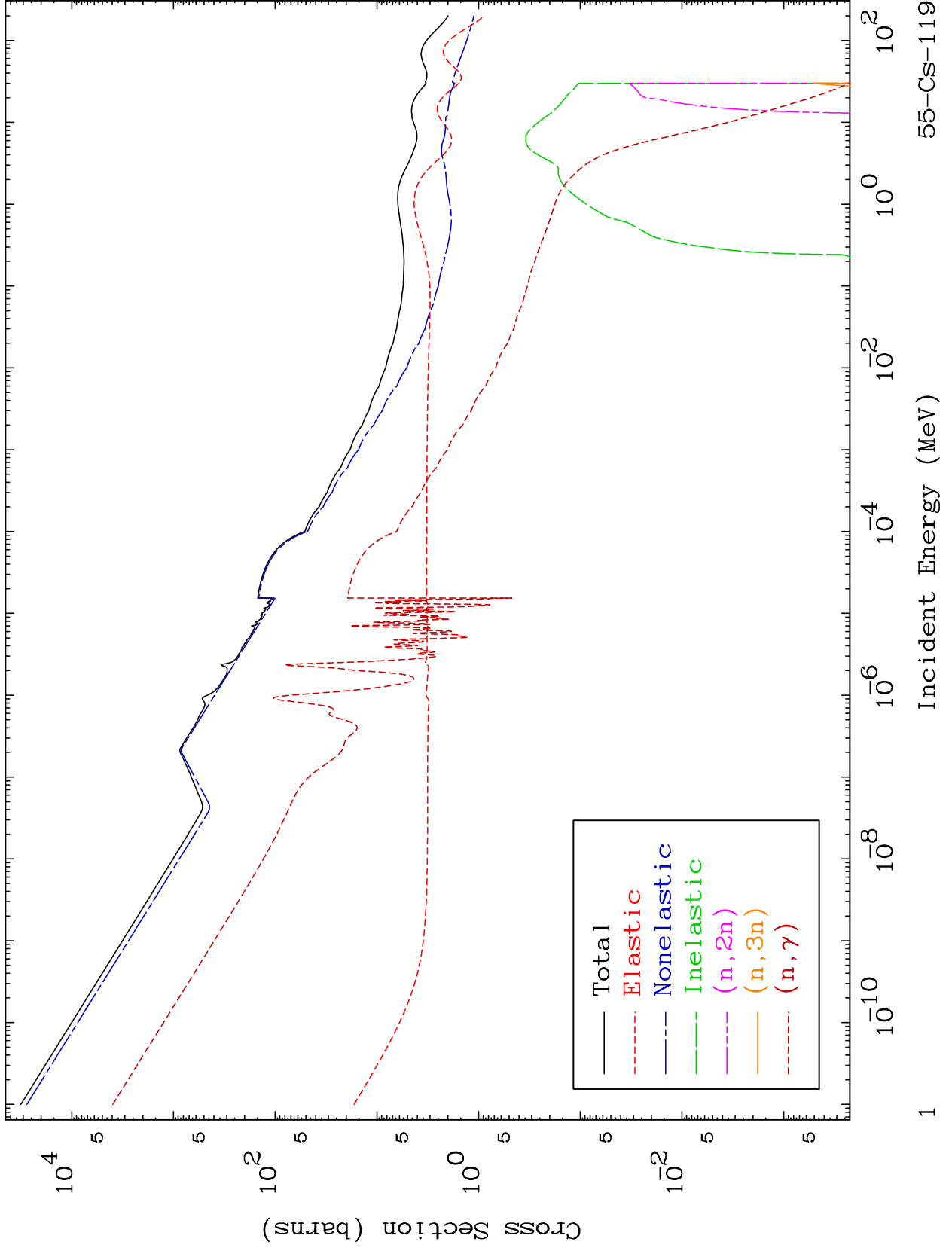
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5483

Neutron Major
293 Kelvin Cross Sections

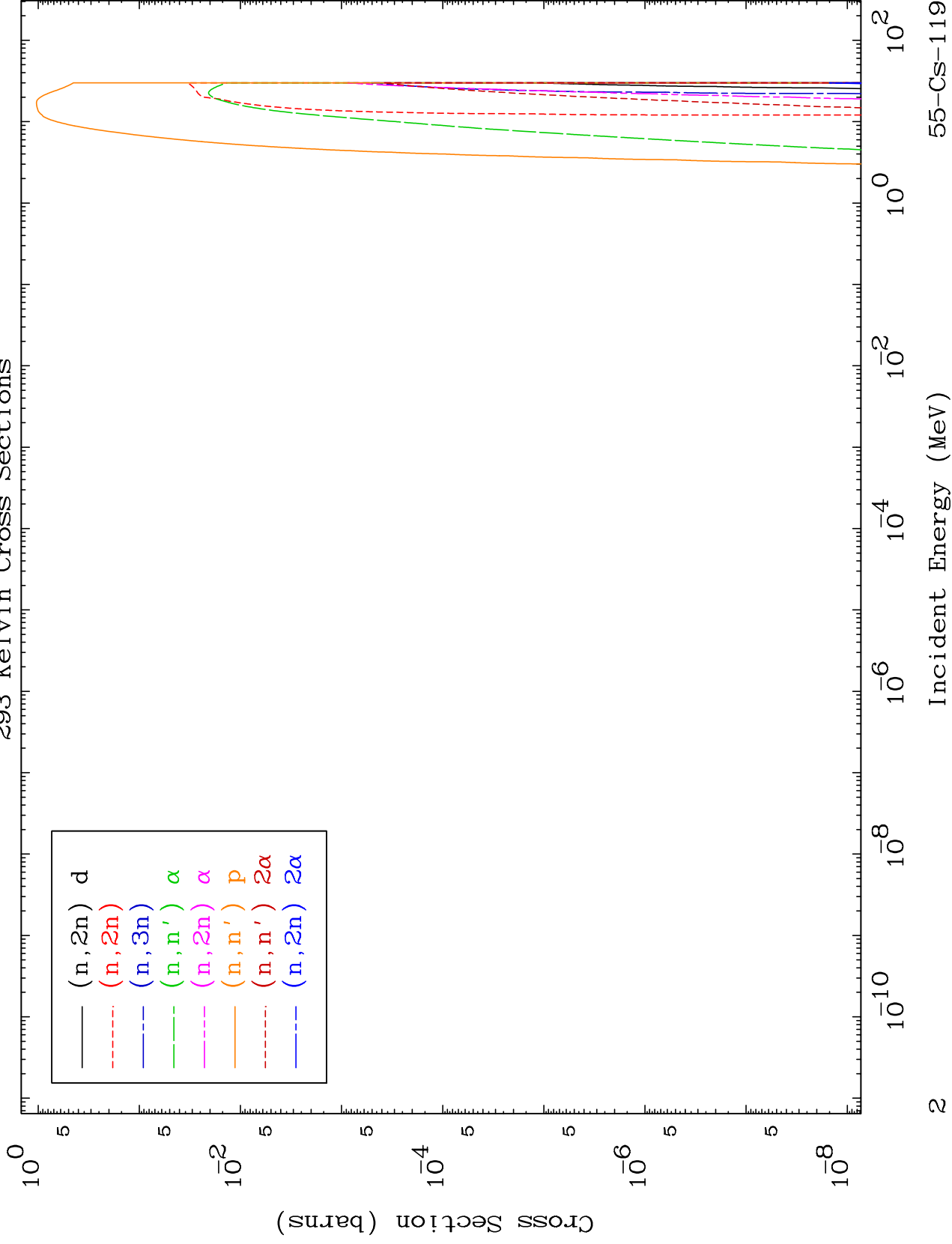
55-Cs-119



MAT 5483

Neutron Absorption
293 Kelvin Cross Sections

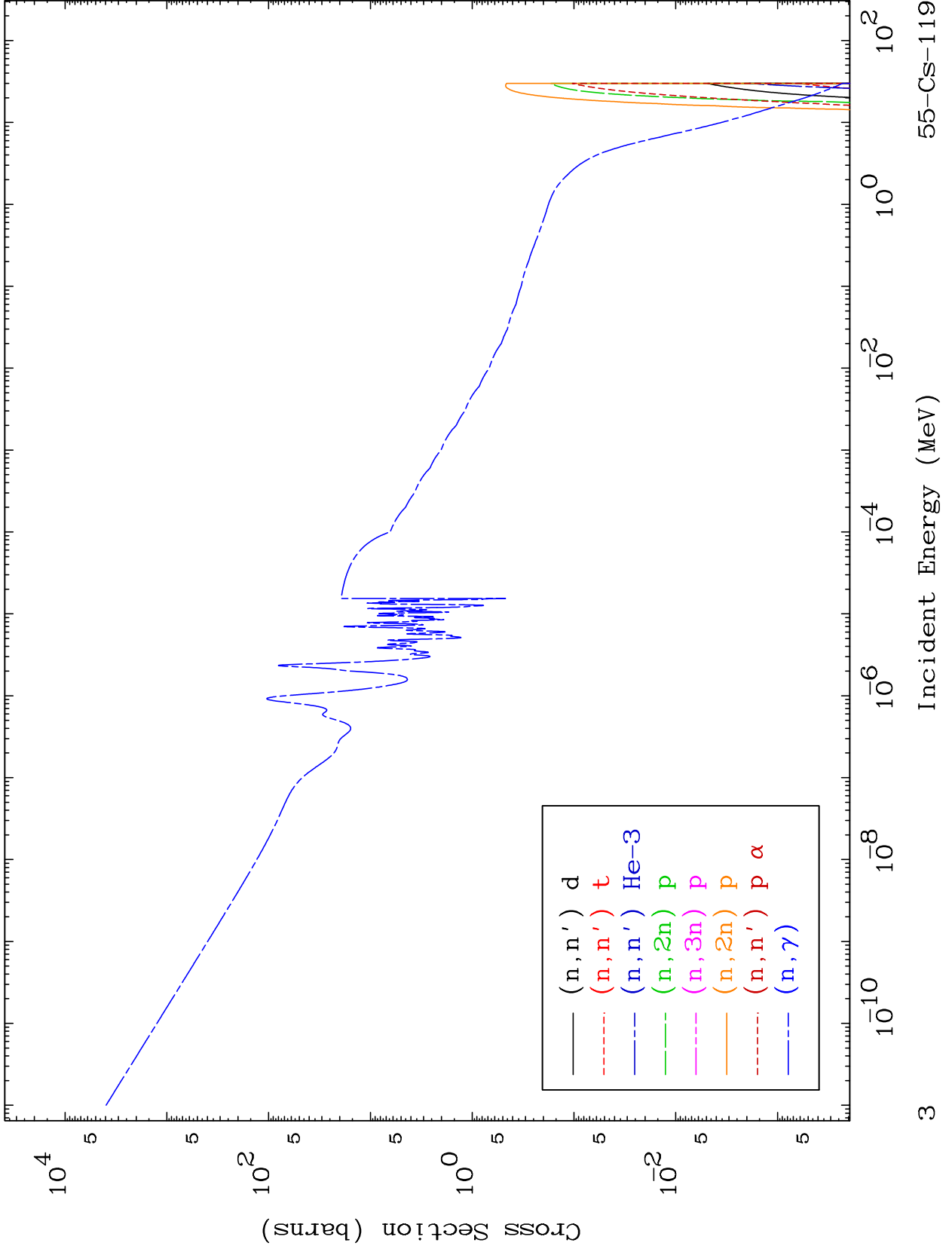
55-Cs-119



MAT 5483

Neutron Absorption
293 Kelvin Cross Sections

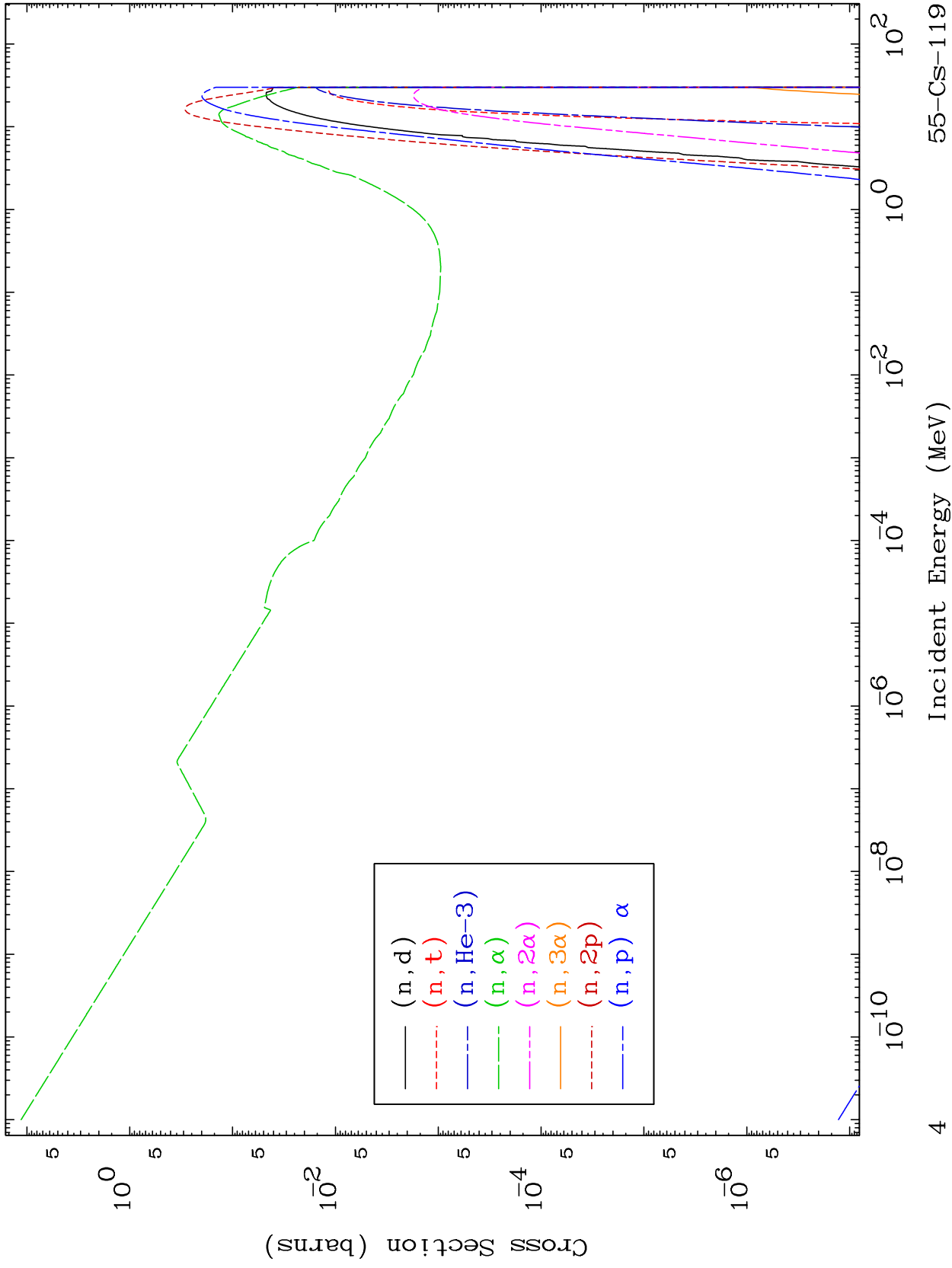
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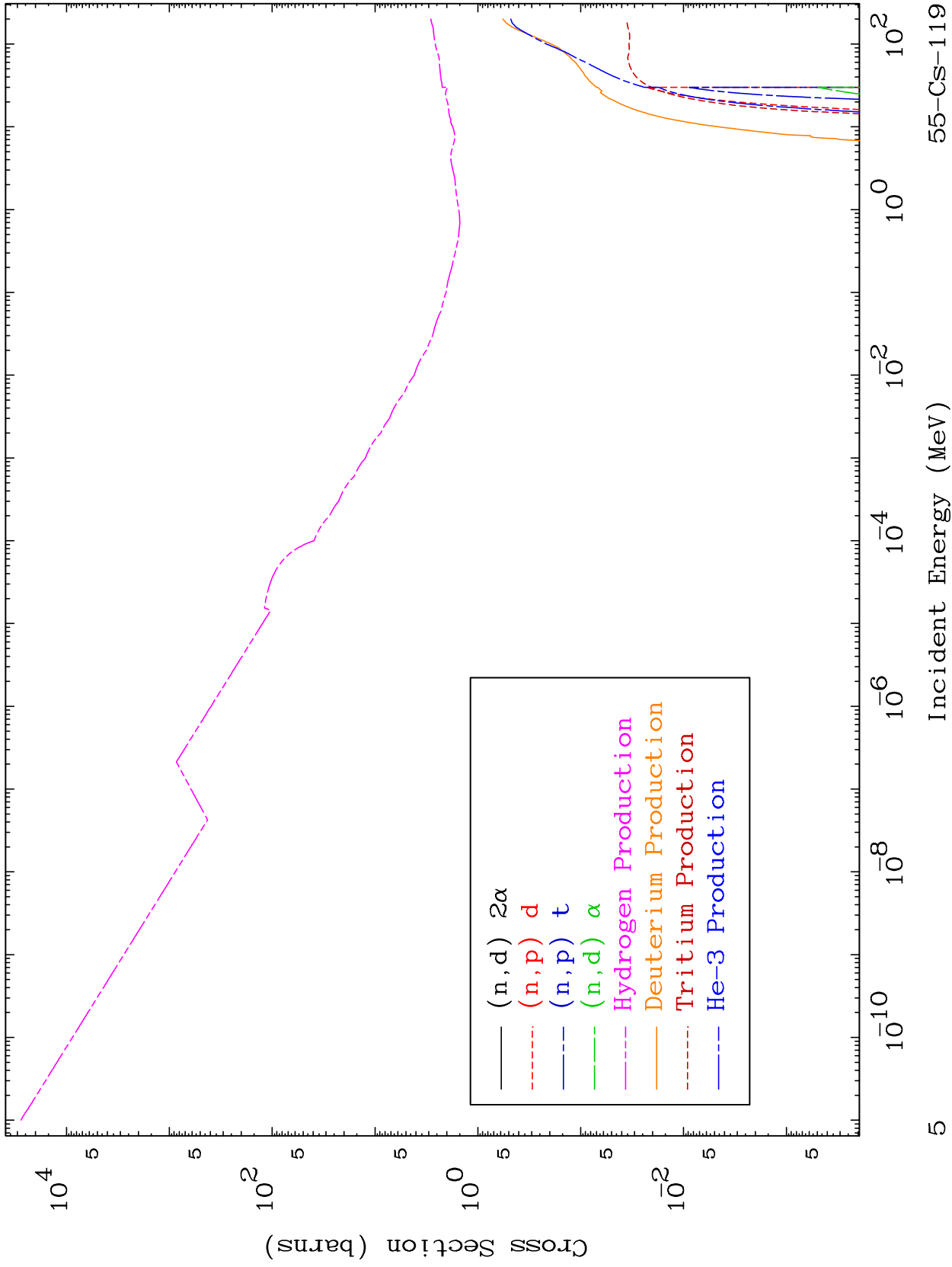


MAT 5483

Neutron Absorption
293 Kelvin Cross Sections

55-Cs-119

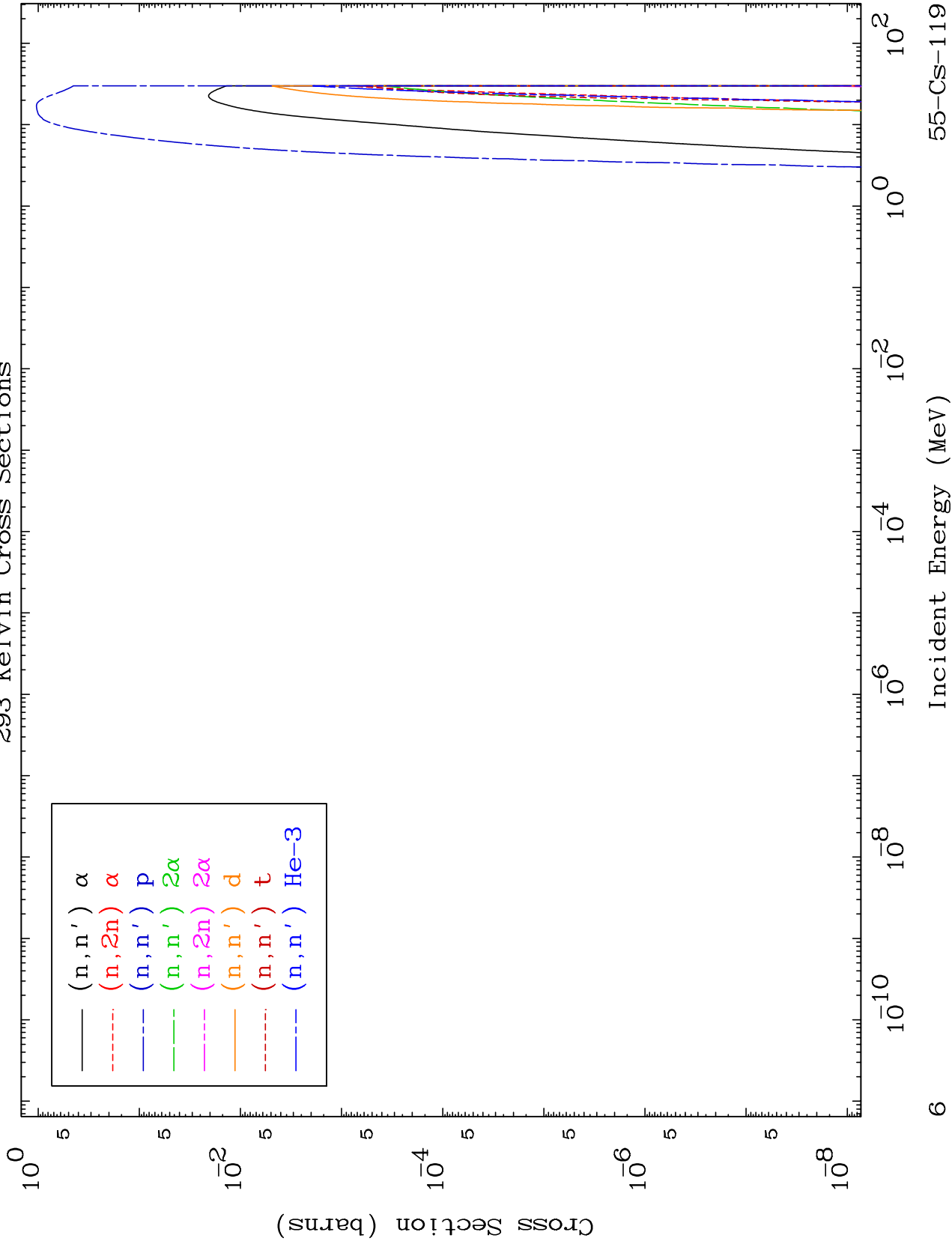




MAT 5483

Charged Particle
293 Kelvin Cross Sections

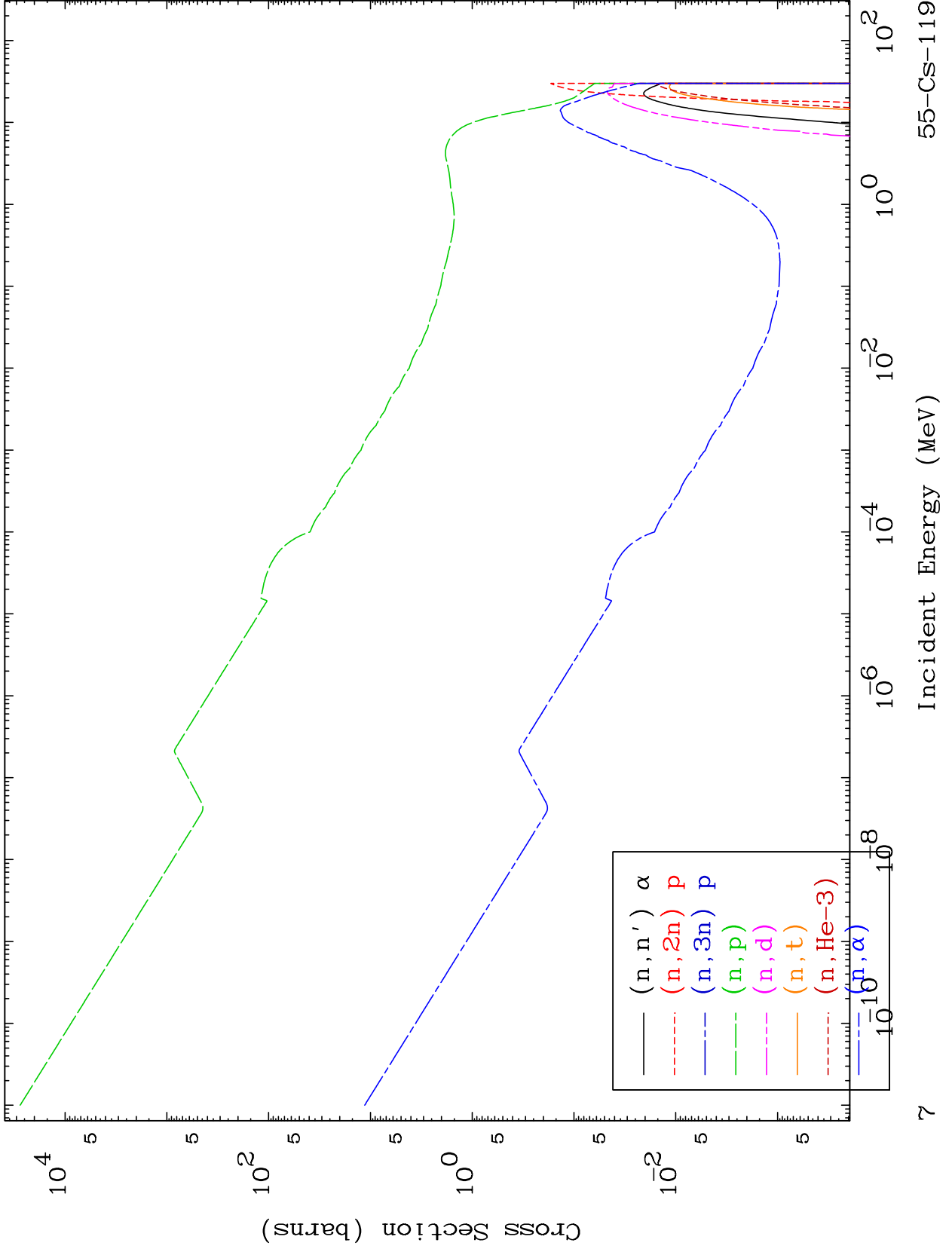
55-Cs-119



MAT 5483

Charged Particle
293 Kelvin Cross Sections

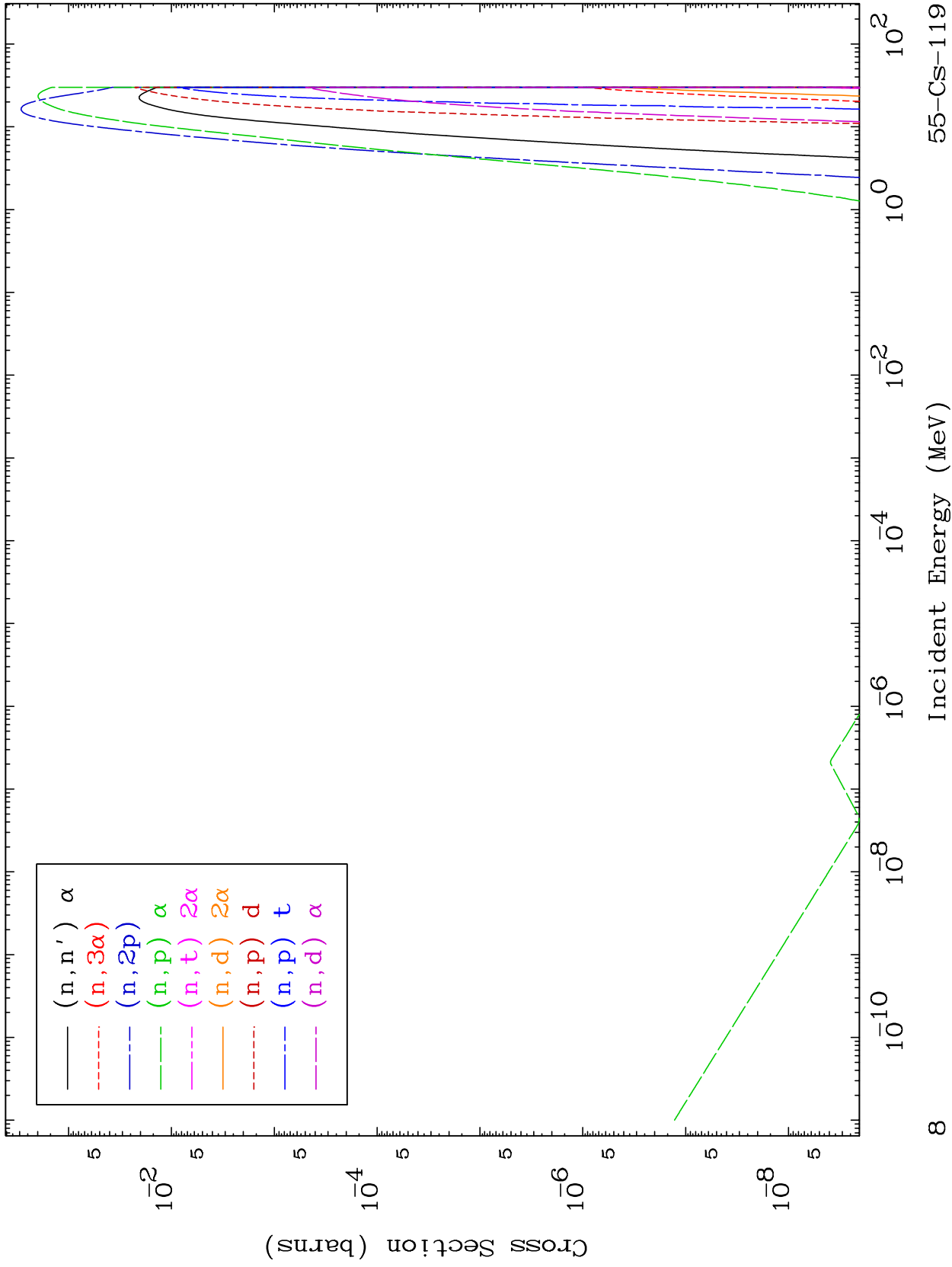
55-Cs-119



MAT 5483

Charged Particle
293 Kelvin Cross Sections

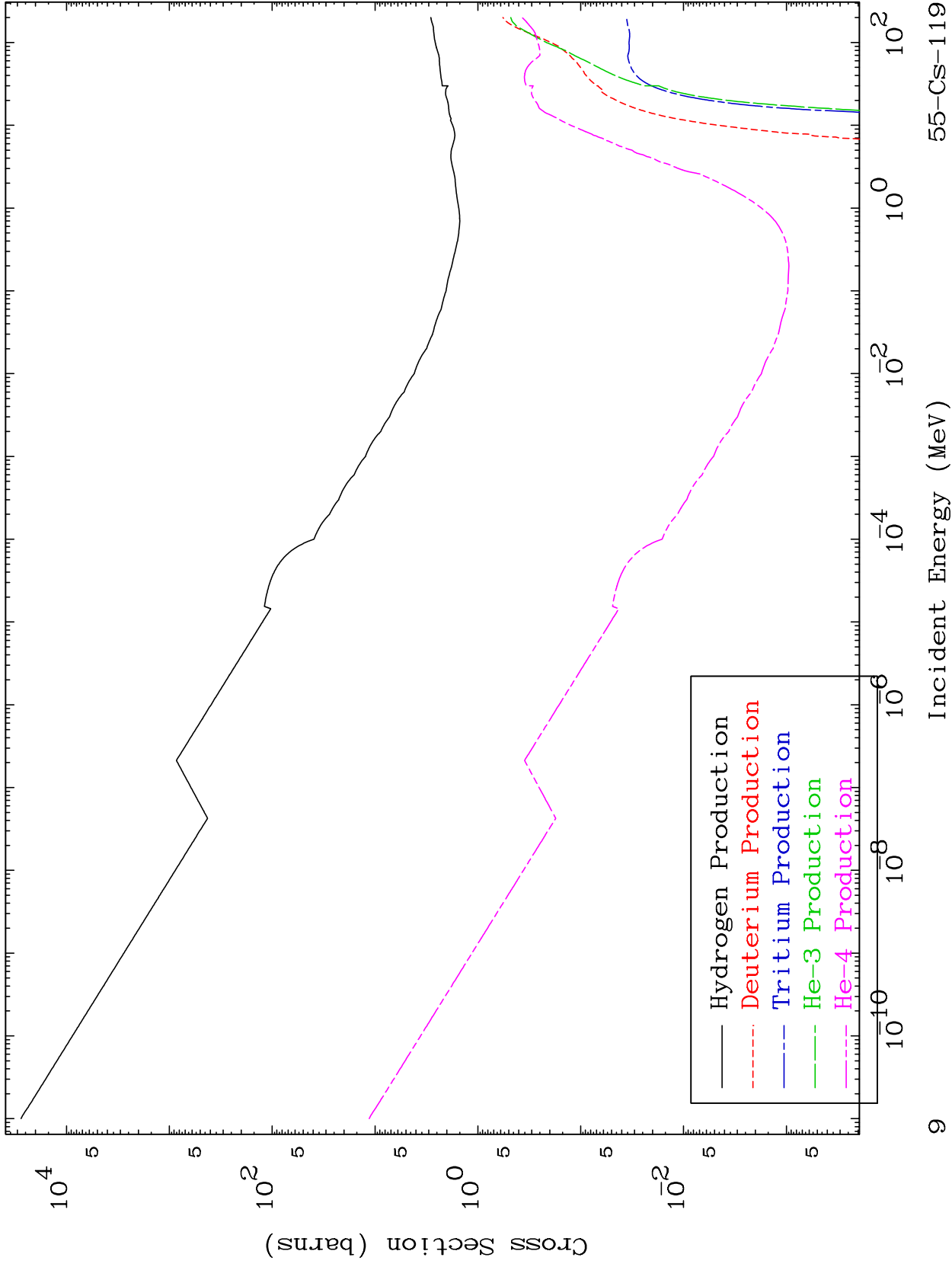
55-Cs-119



MAT 5483

Particle Production
293 Kelvin Cross Sections

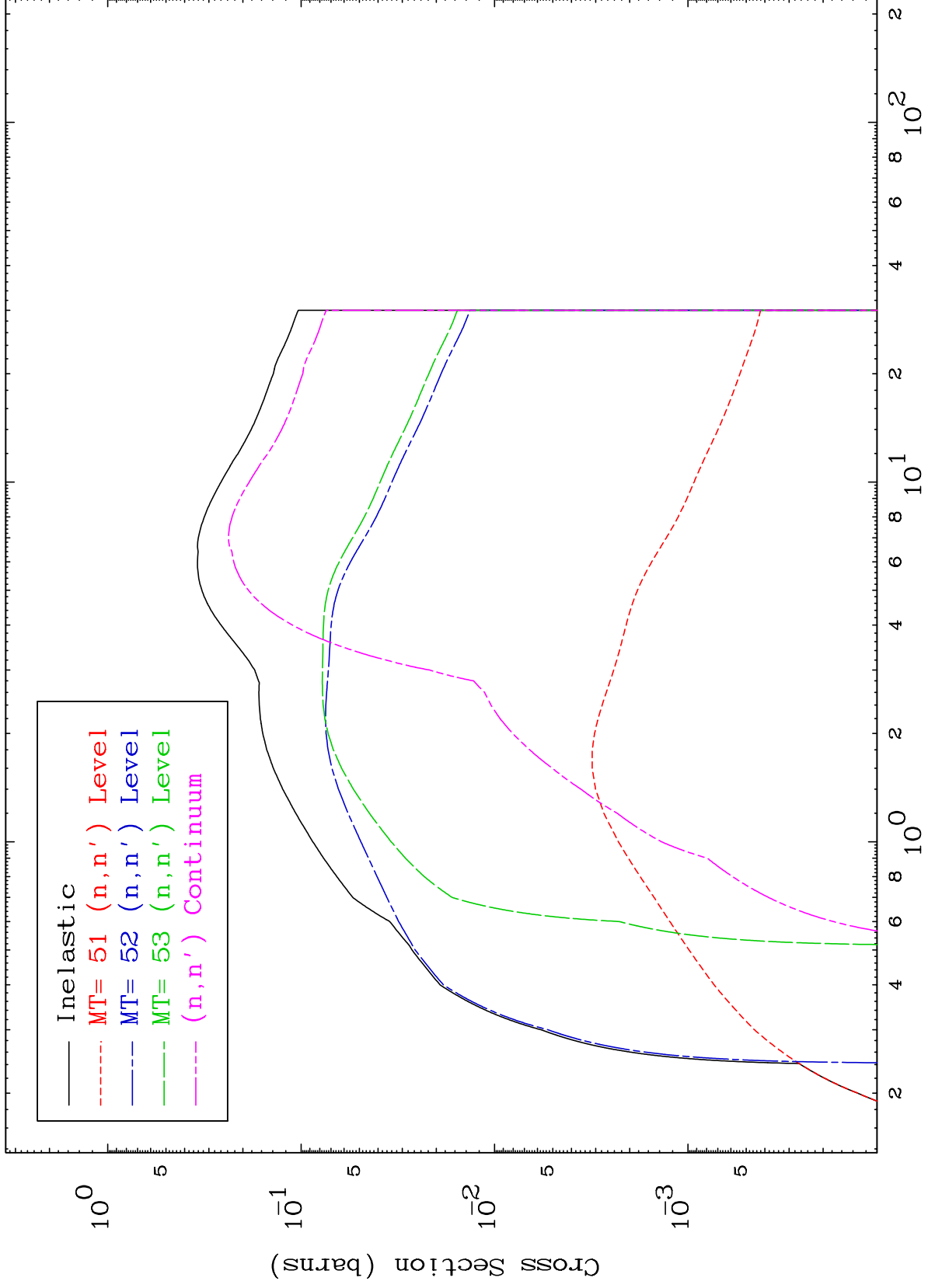
55-Cs-119



MAT 5483

293 Kelvin Cross Sections
(n,n') Levels

55-Cs-119



10

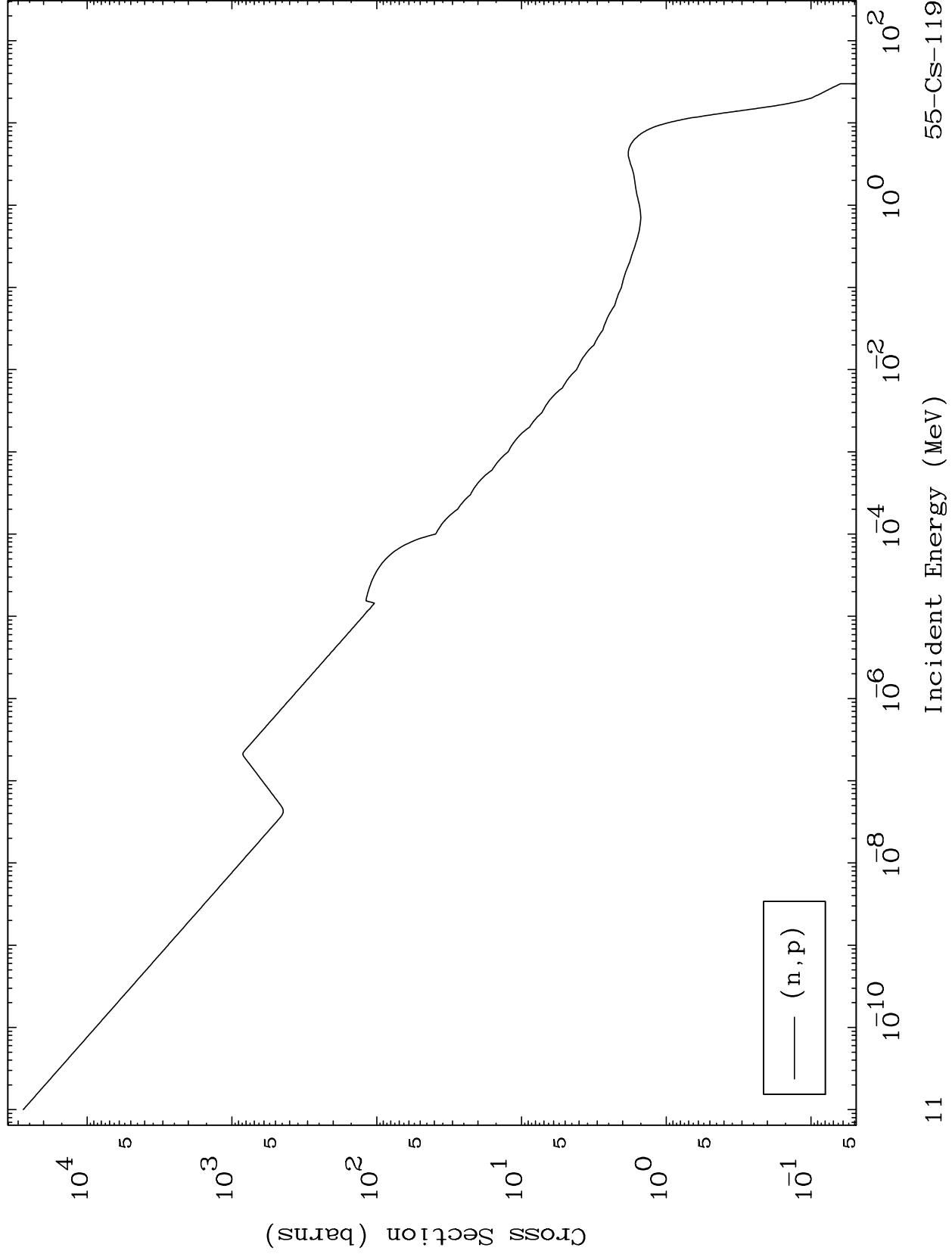
Incident Energy (MeV)

55-Cs-119

MAT 5483

(n,p) Levels
293 Kelvin Cross Sections

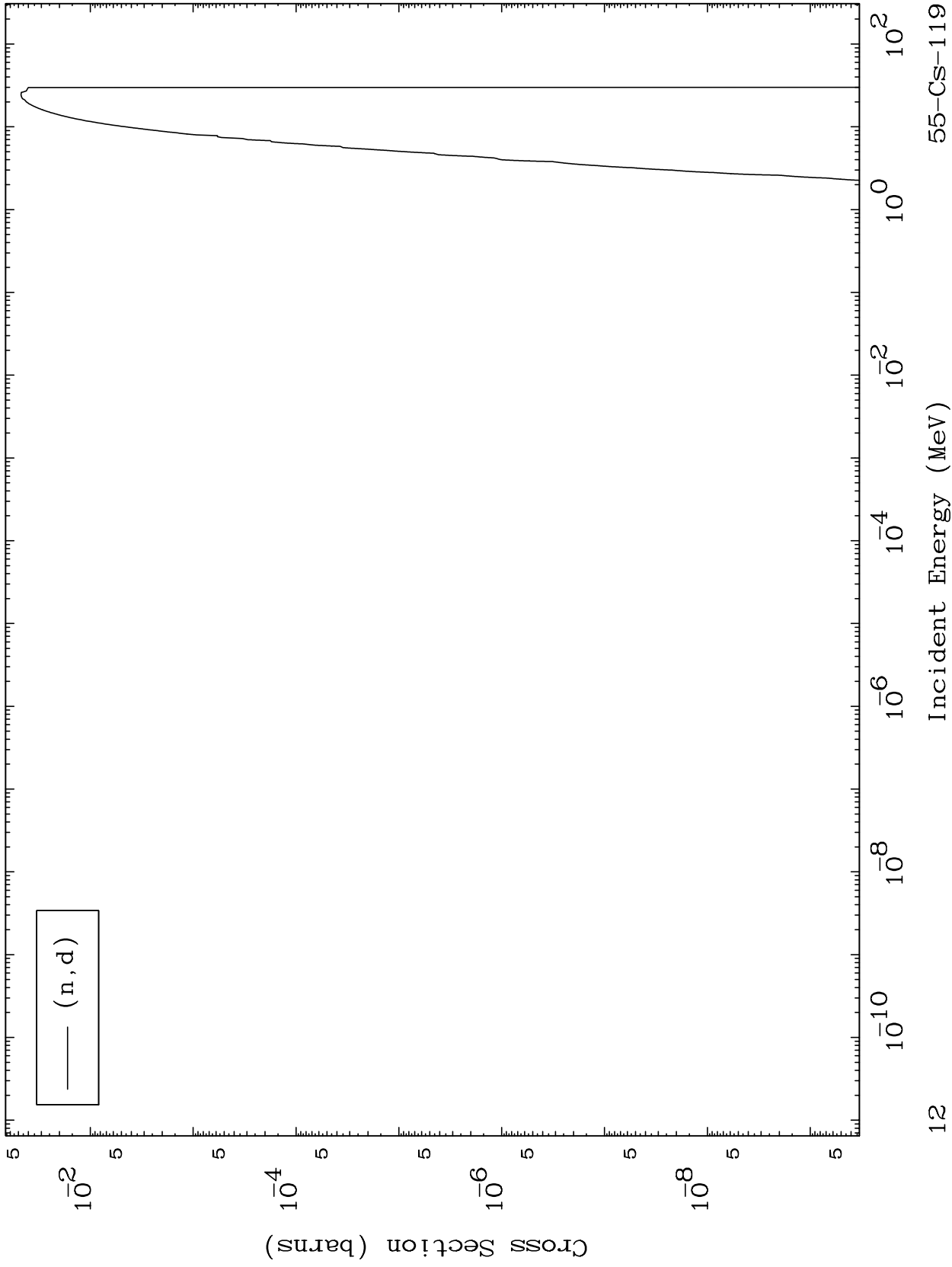
55-Cs-119



MAT 5483

(n,d) Levels
293 Kelvin Cross Sections

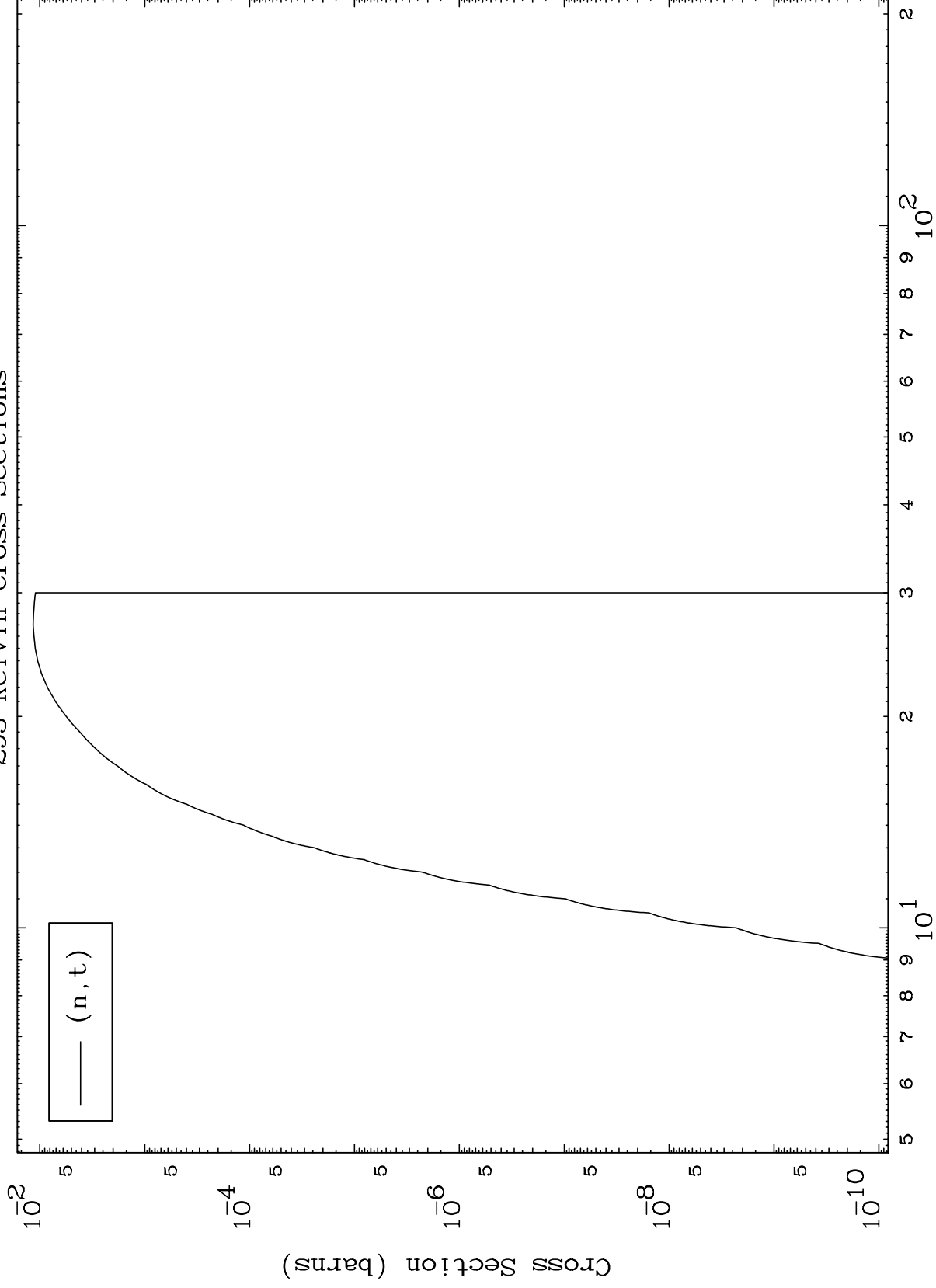
55-Cs-119



MAT 5483

(n,t) Levels
293 Kelvin Cross Sections

55-Cs-119



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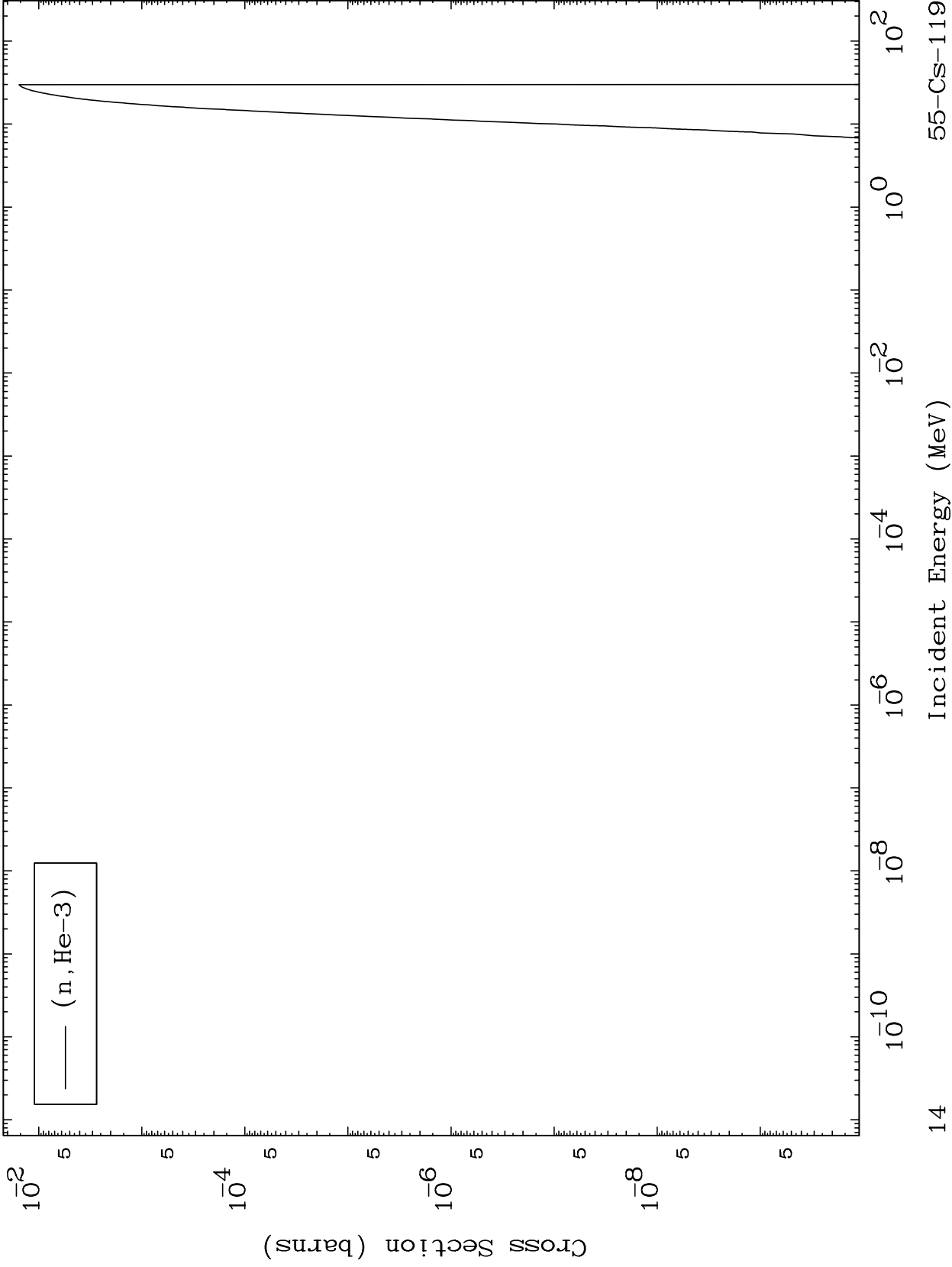
Incident Energy (MeV)

55-Cs-119

MAT 5483

(n,He3) Levels
293 Kelvin Cross Sections

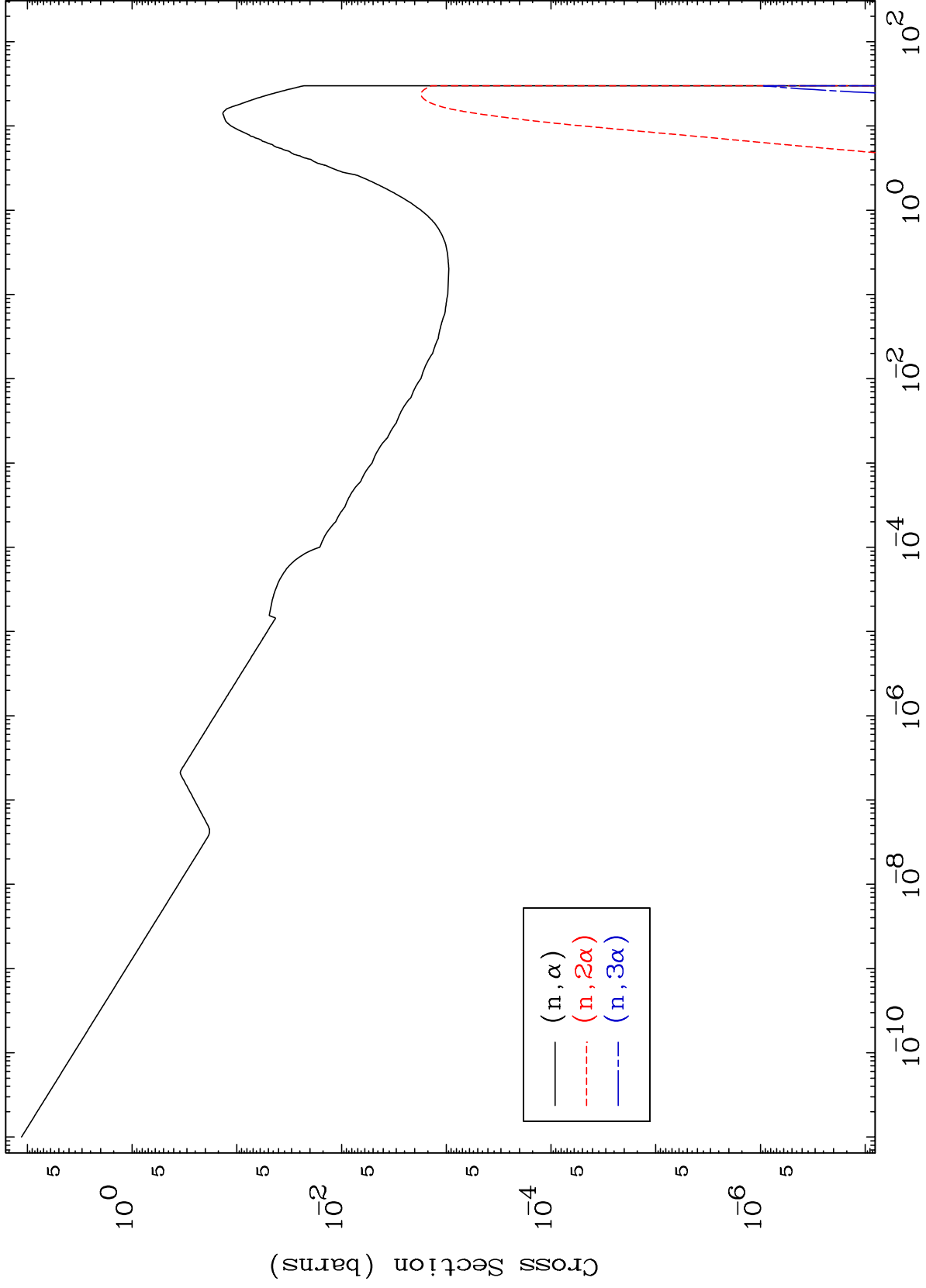
55-Cs-119



MAT 5483

(n,α) Levels
293 Kelvin Cross Sections

55-Cs-119



15

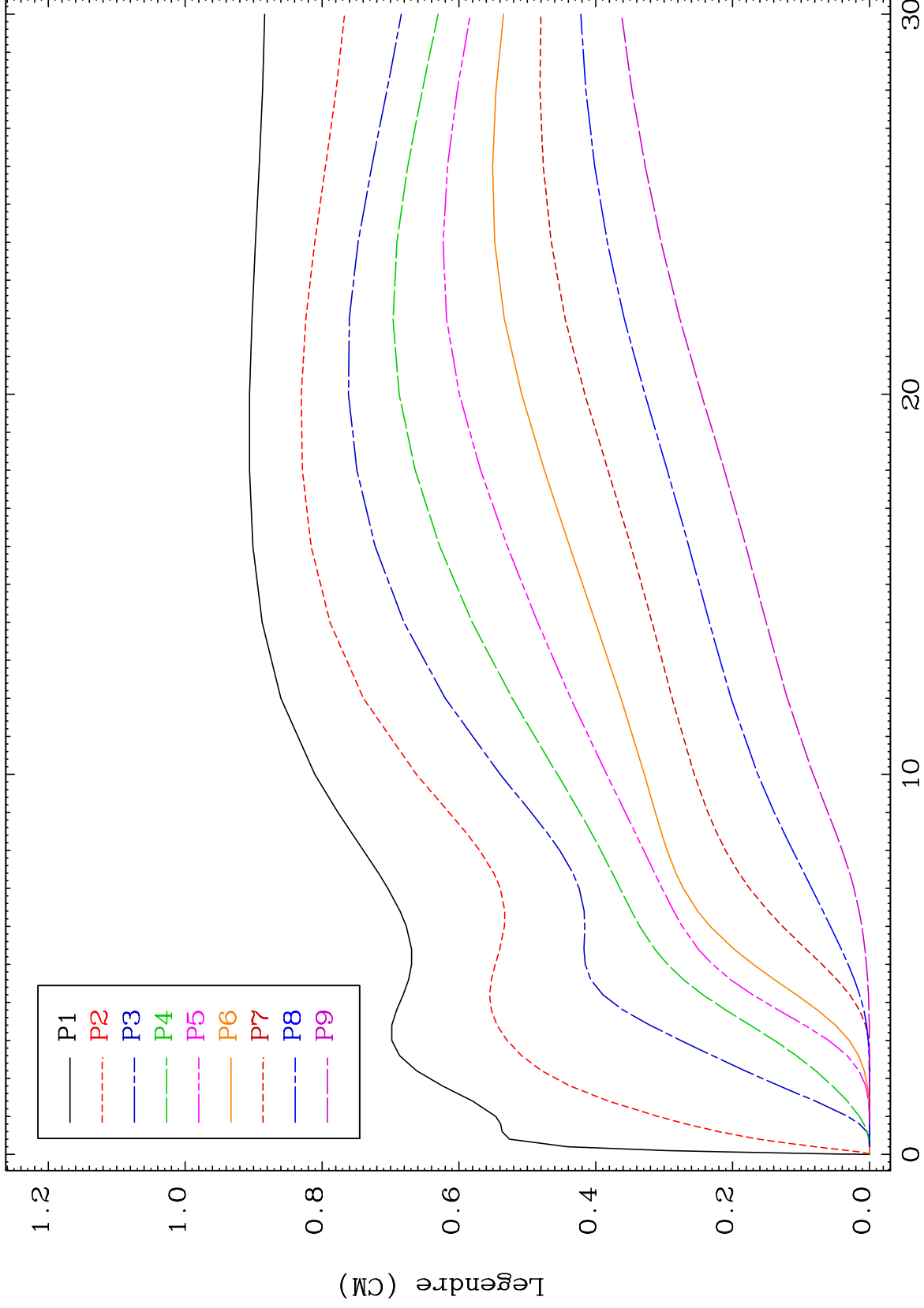
Incident Energy (MeV)

55-Cs-119

MAT 5483

Elastic Legendre Coefficients

55-Cs-119



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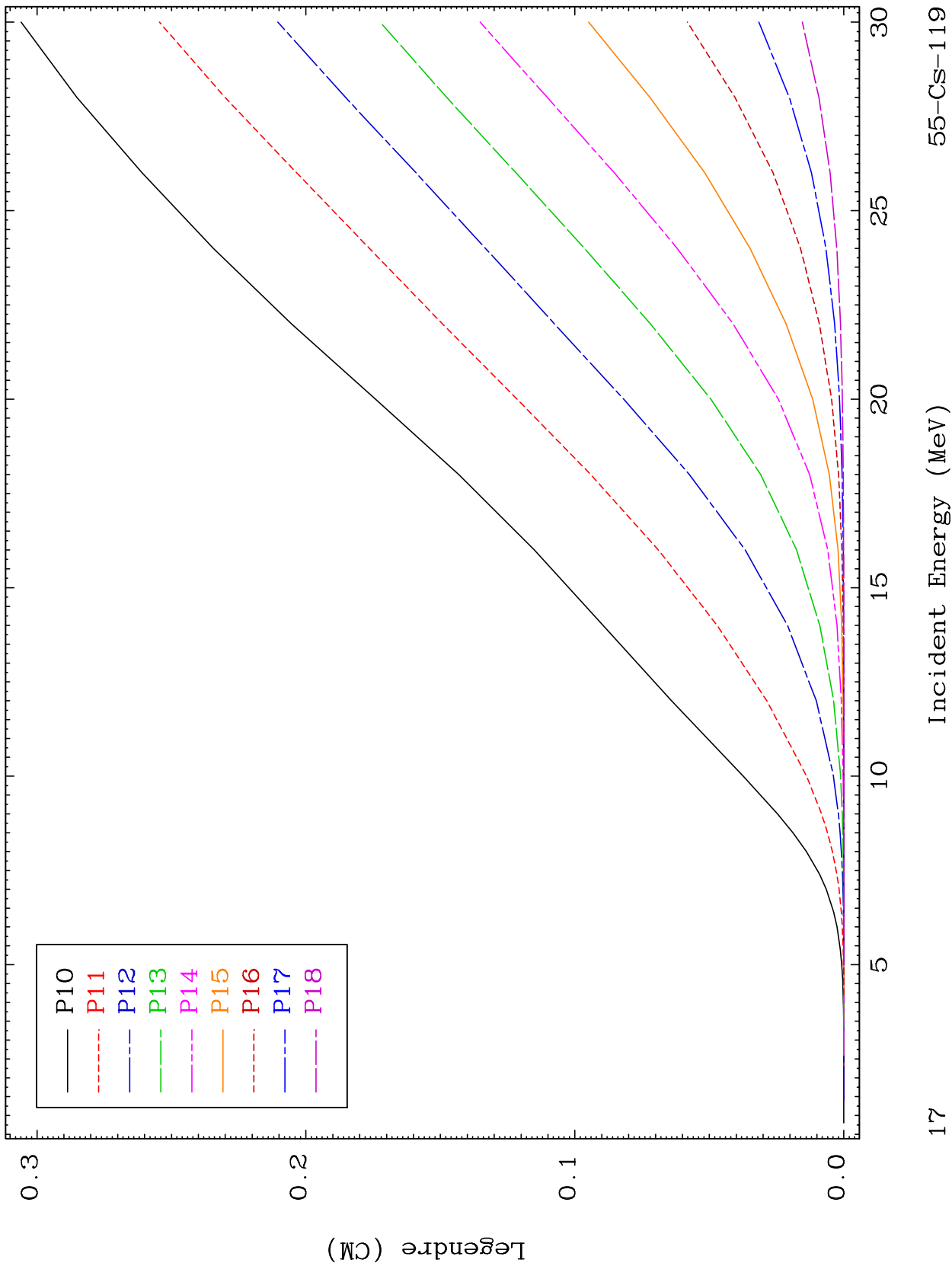
Incident Energy (MeV)

55-Cs-119

MAT 5483

Elastic Legendre Coefficients

55-Cs-119

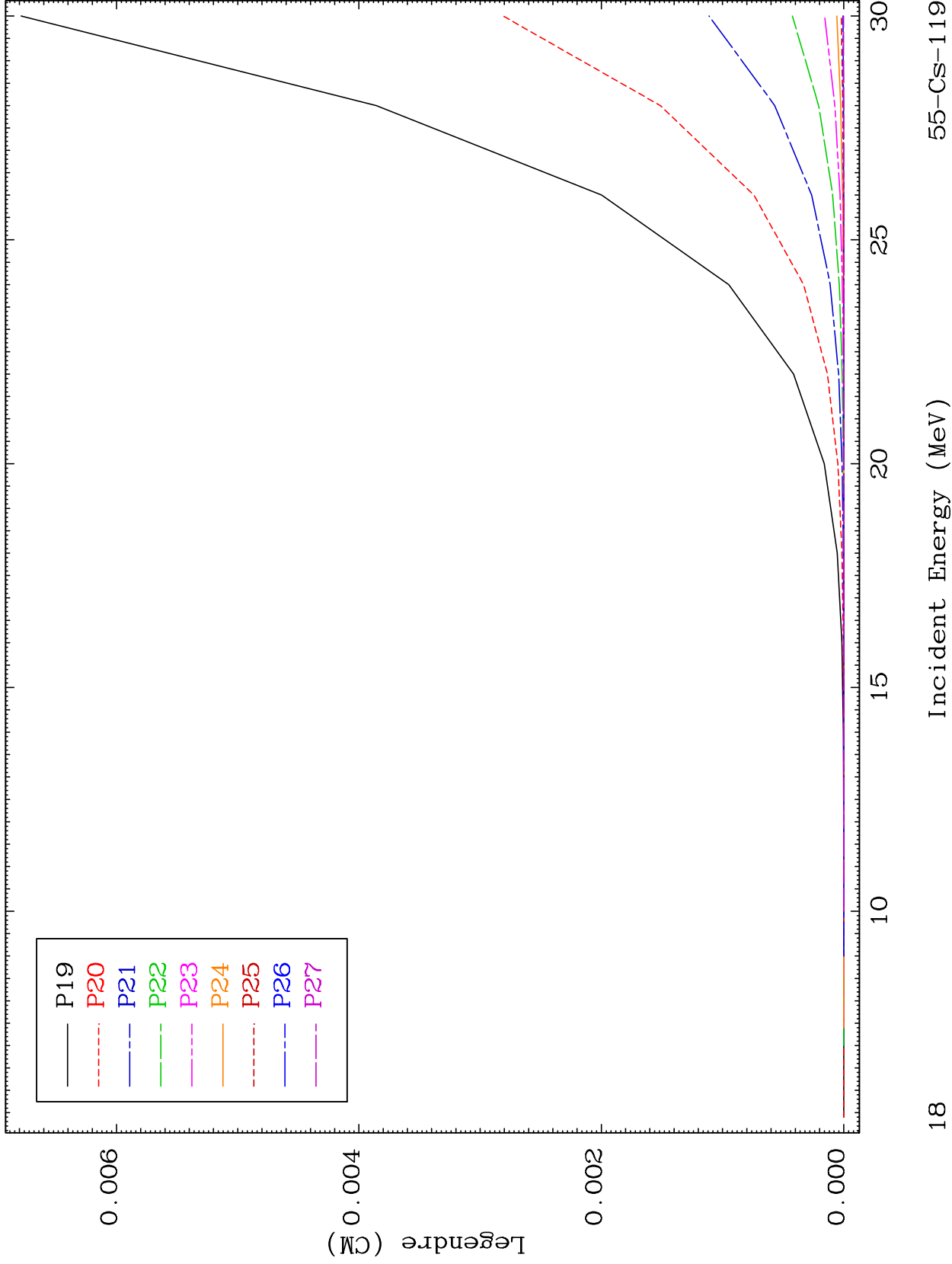


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Elastic Legendre Coefficients

55-Cs-119



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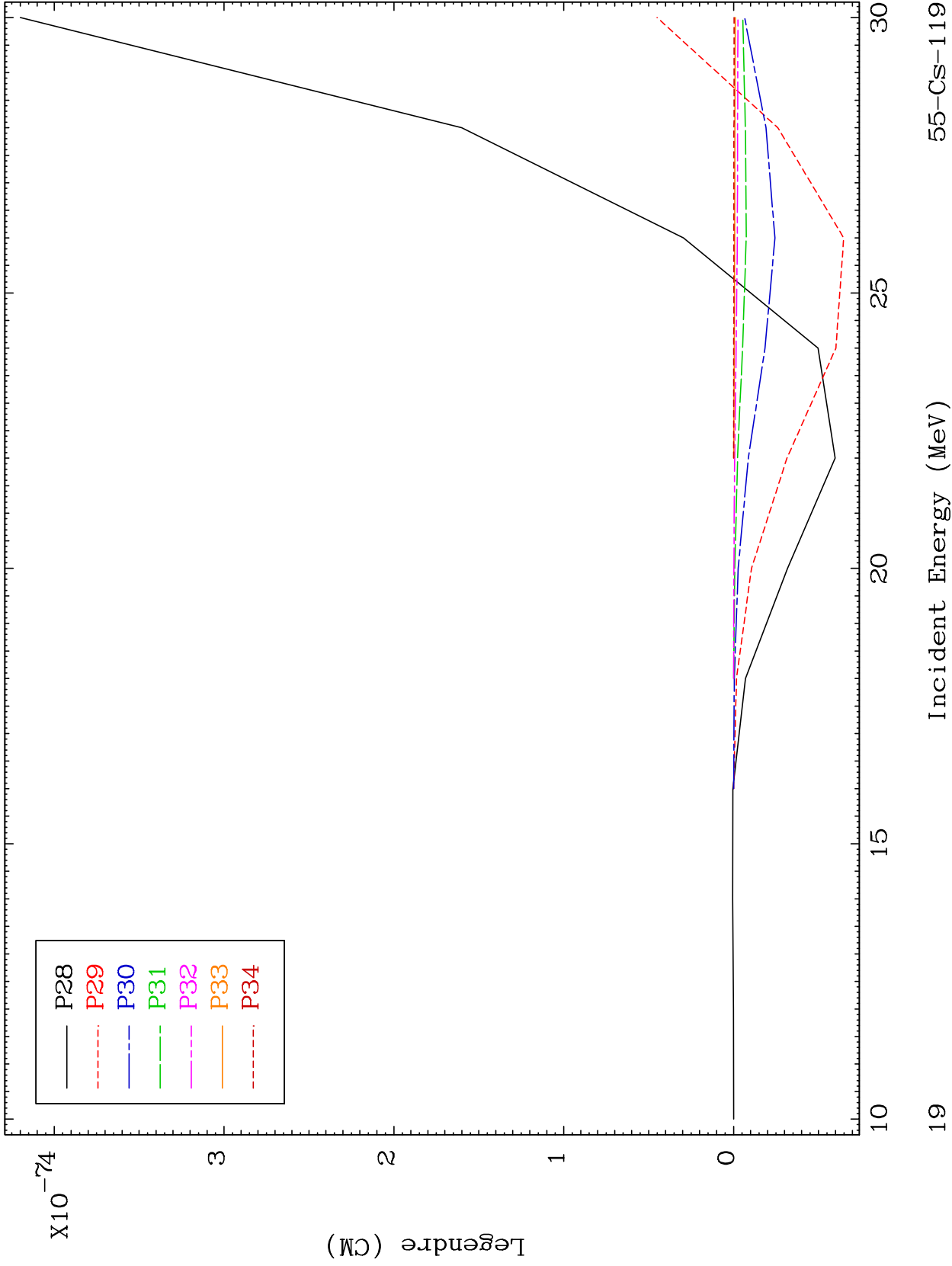
Incident Energy (MeV)

55-Cs-119

MAT 5483

Elastic
Legendre Coefficients

55-Cs-119



10

15

20

25

30

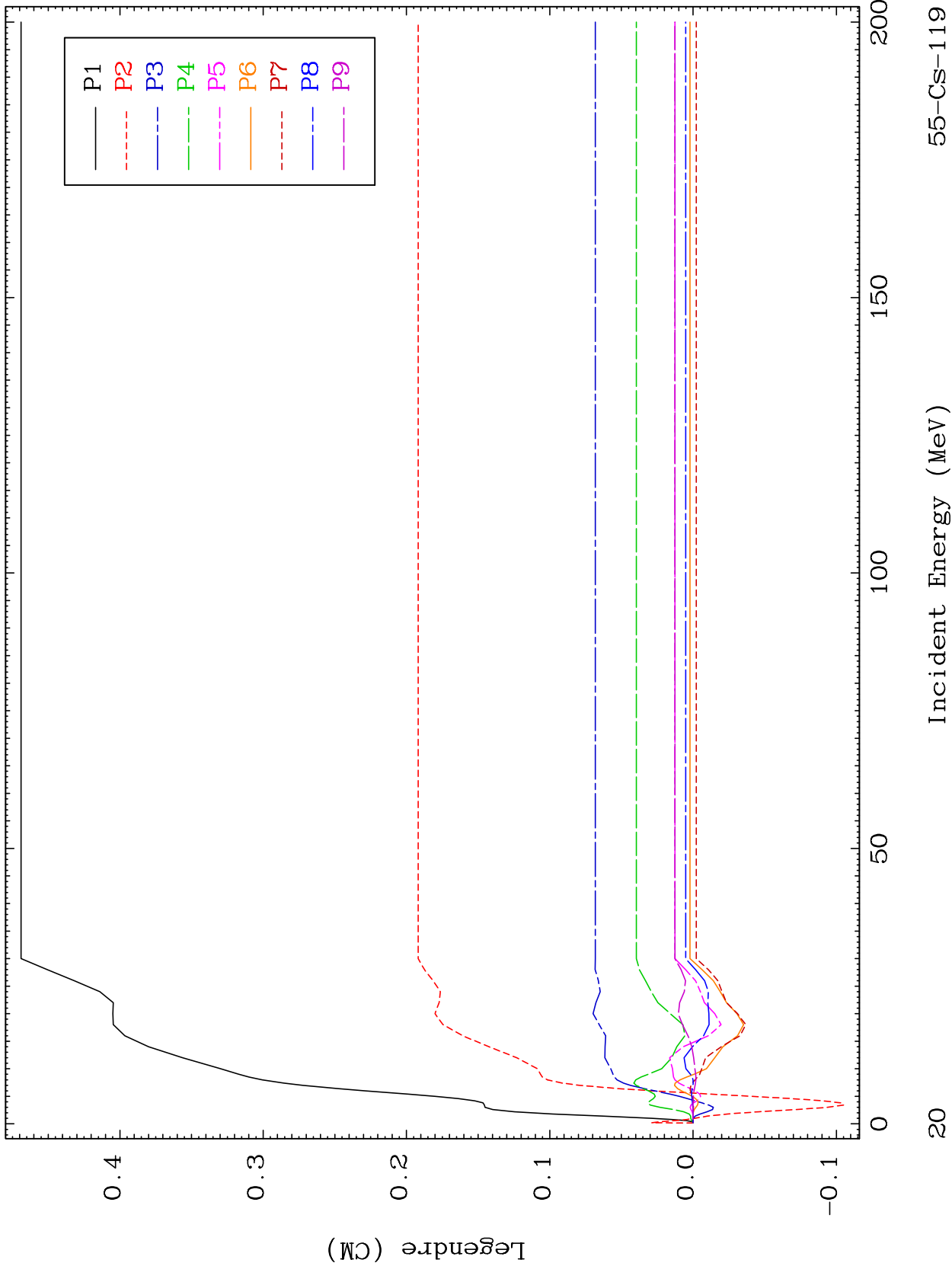
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

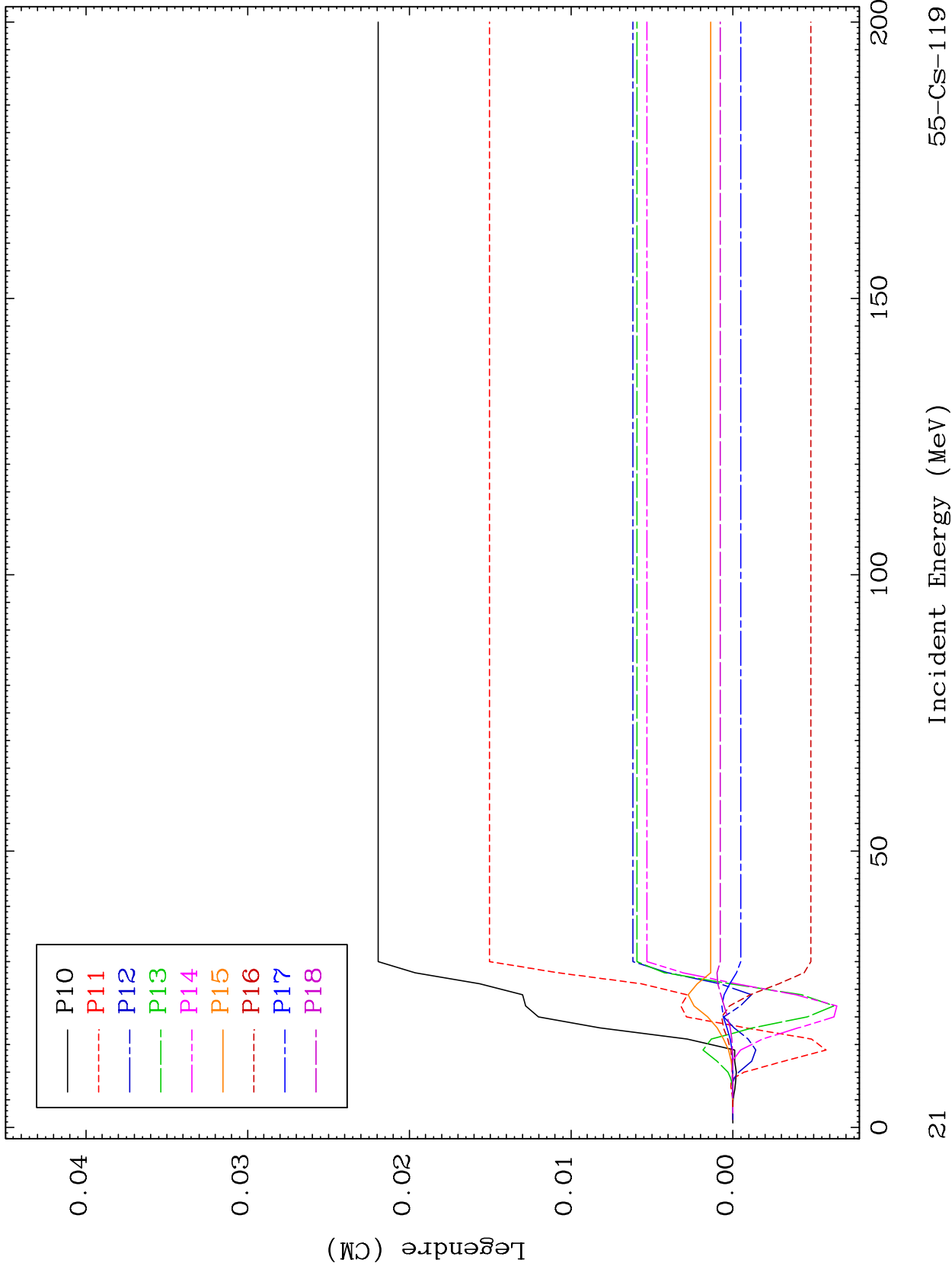
55-Cs-119



MAT 5483

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

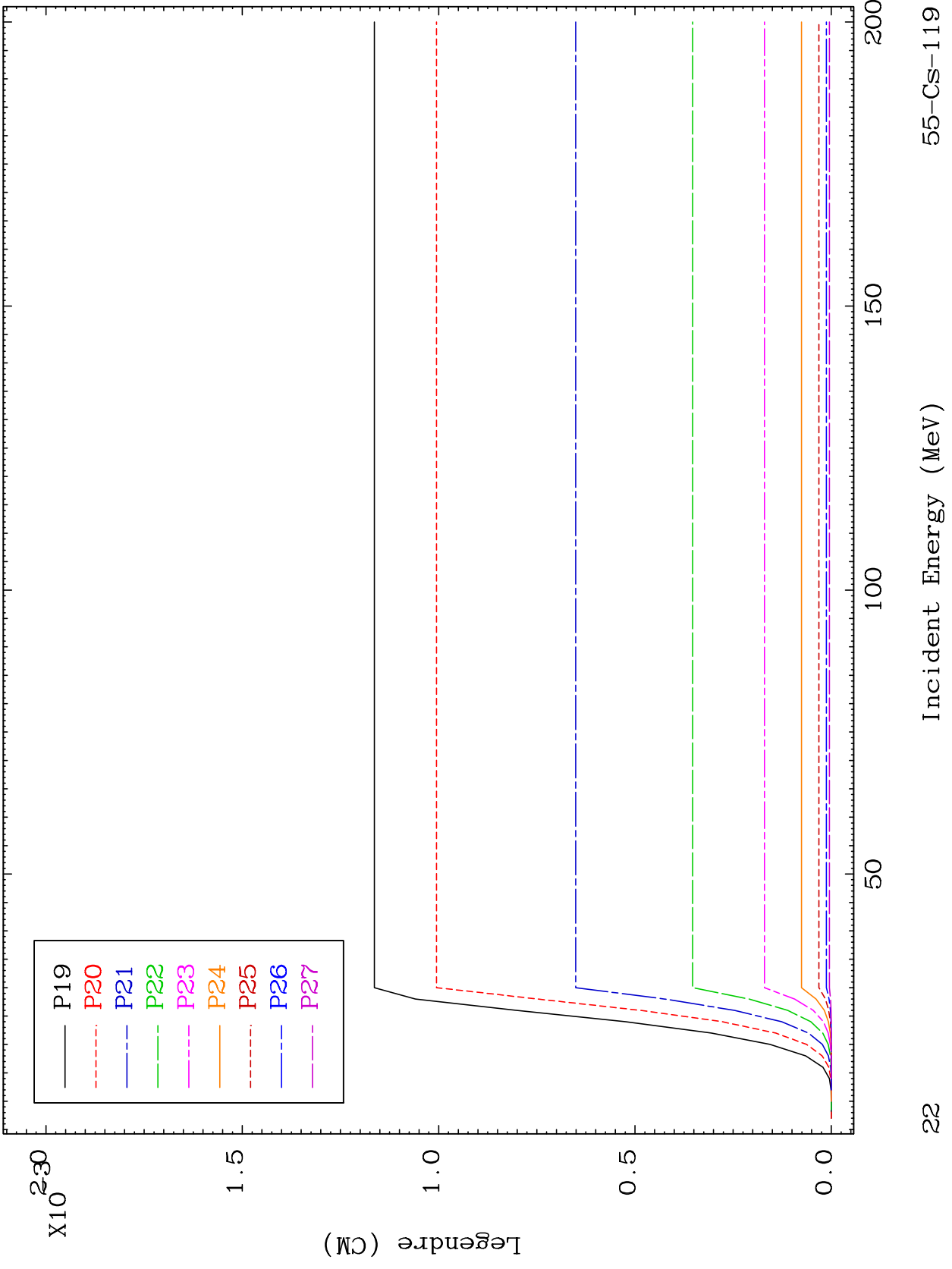
55-Cs-119



MAT 5483

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

55-Cs-119



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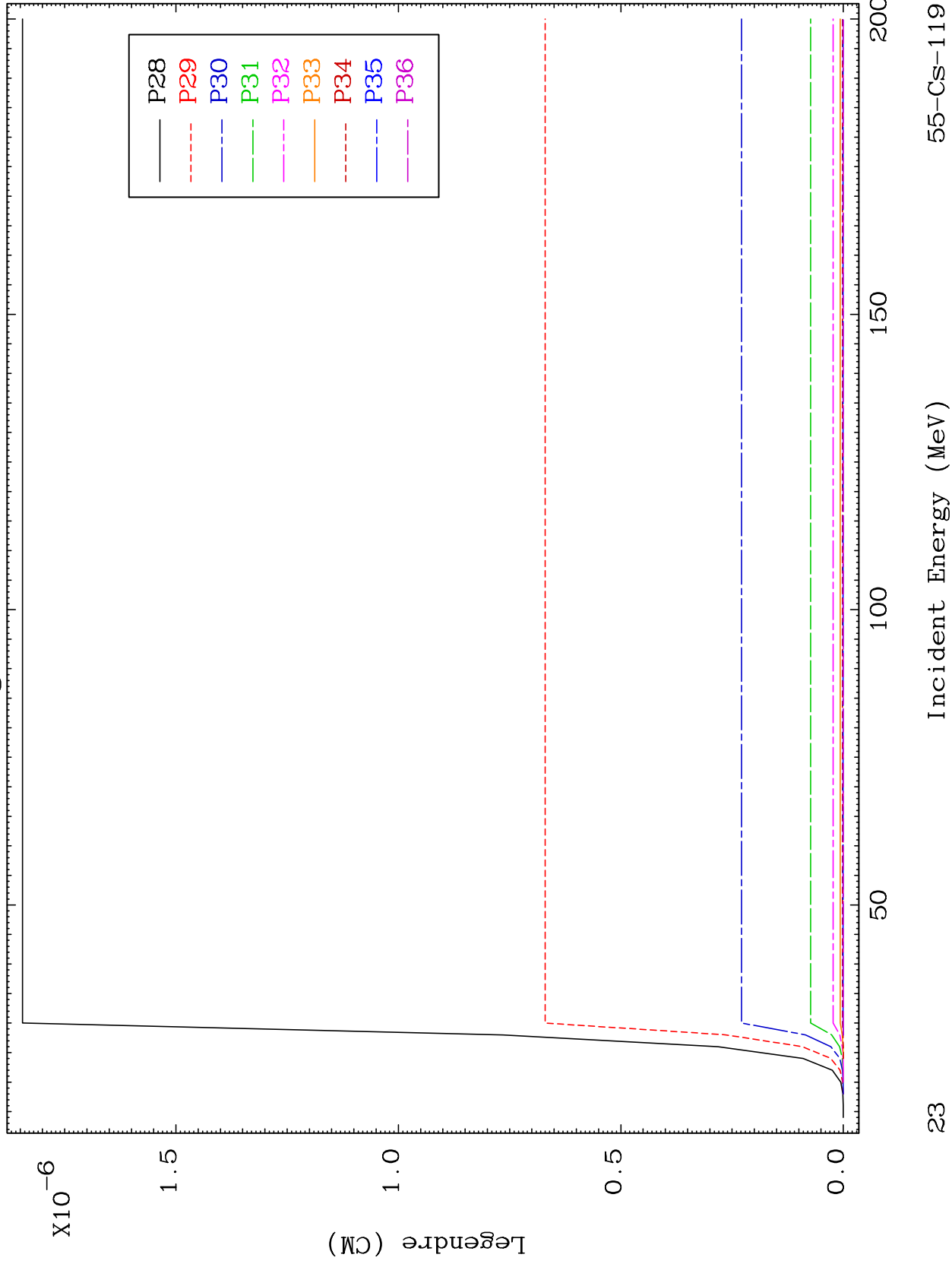
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

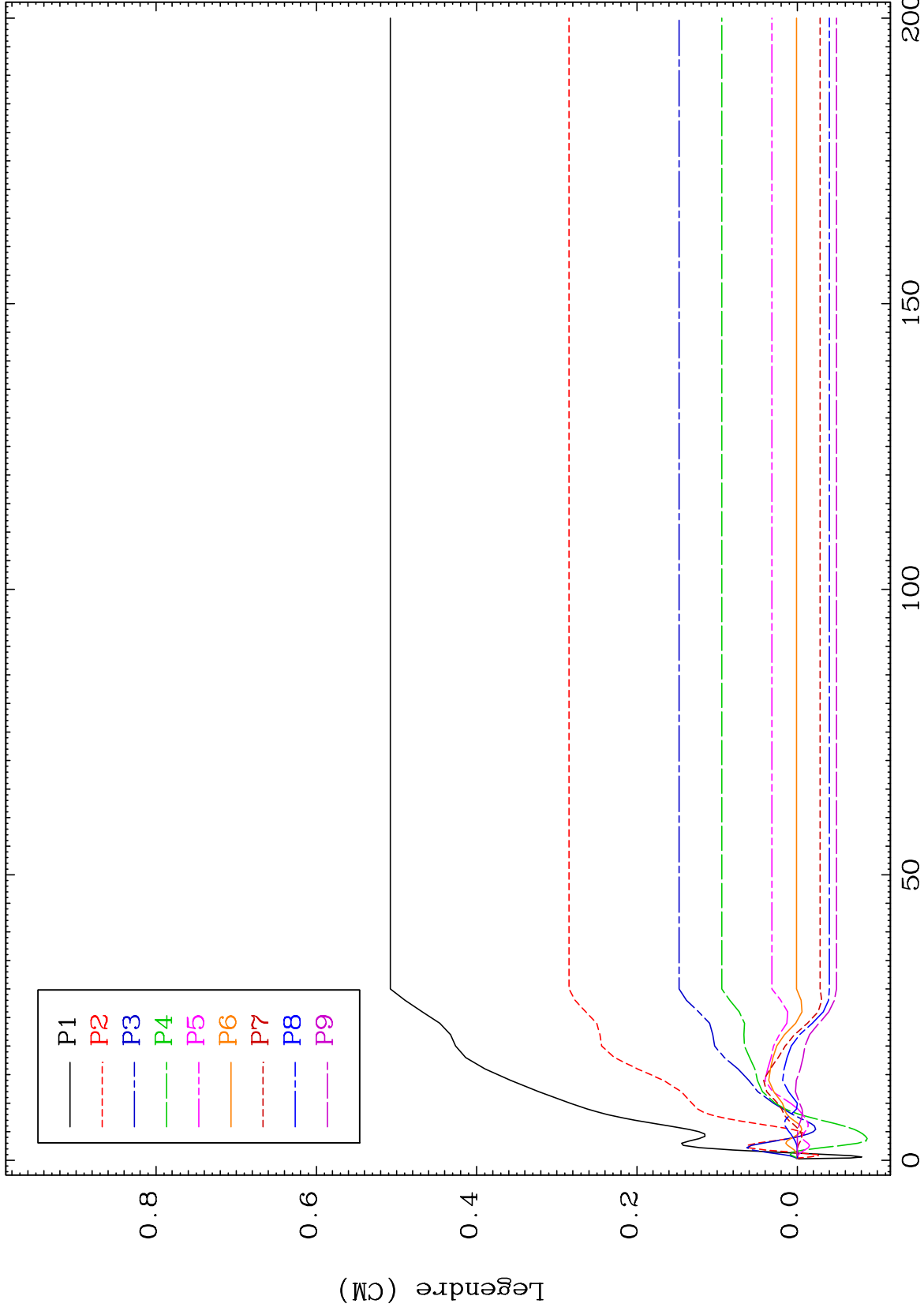
55-Cs-119



MAT 5483

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

55-Cs-119



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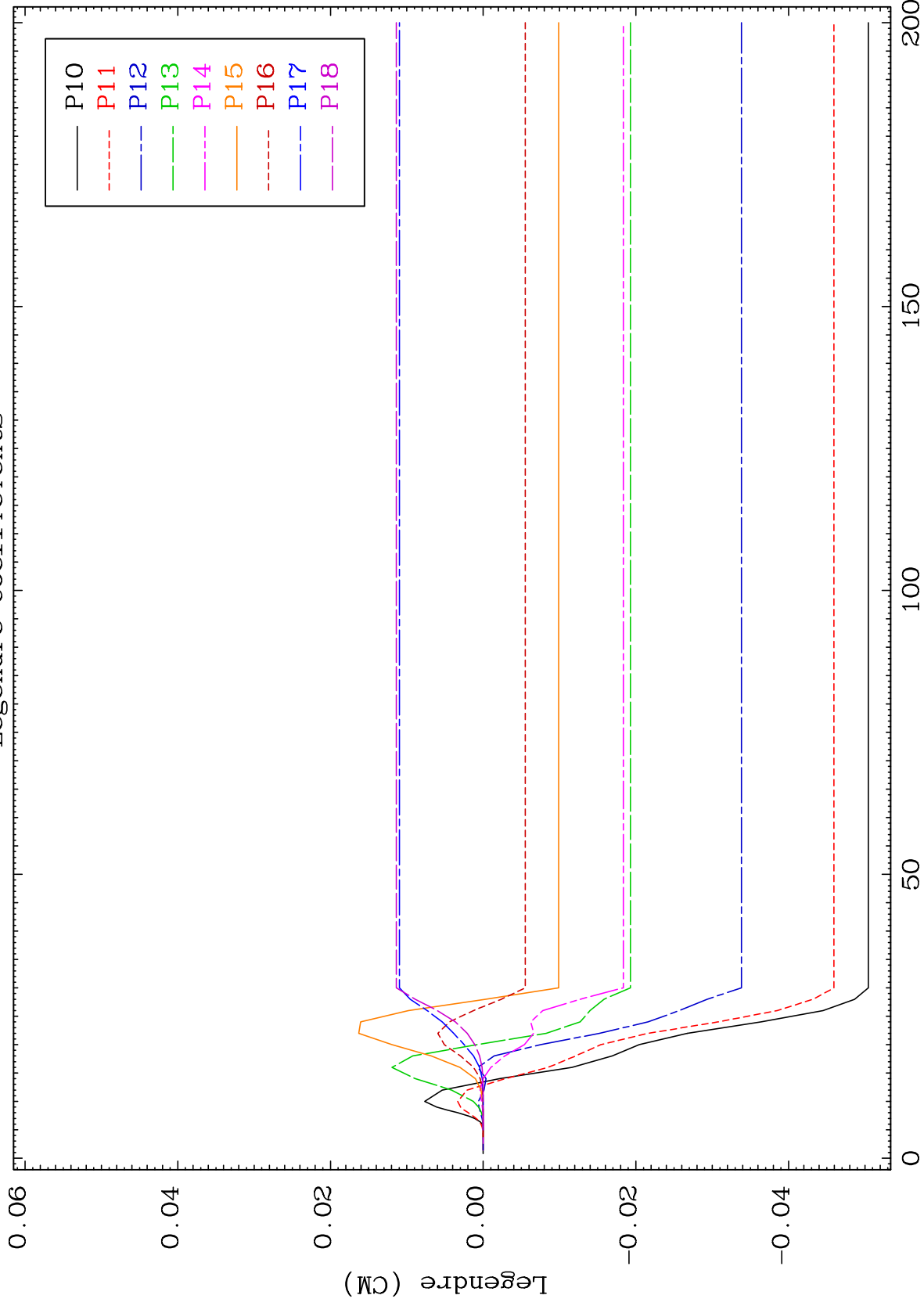
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

55-Cs-119



25

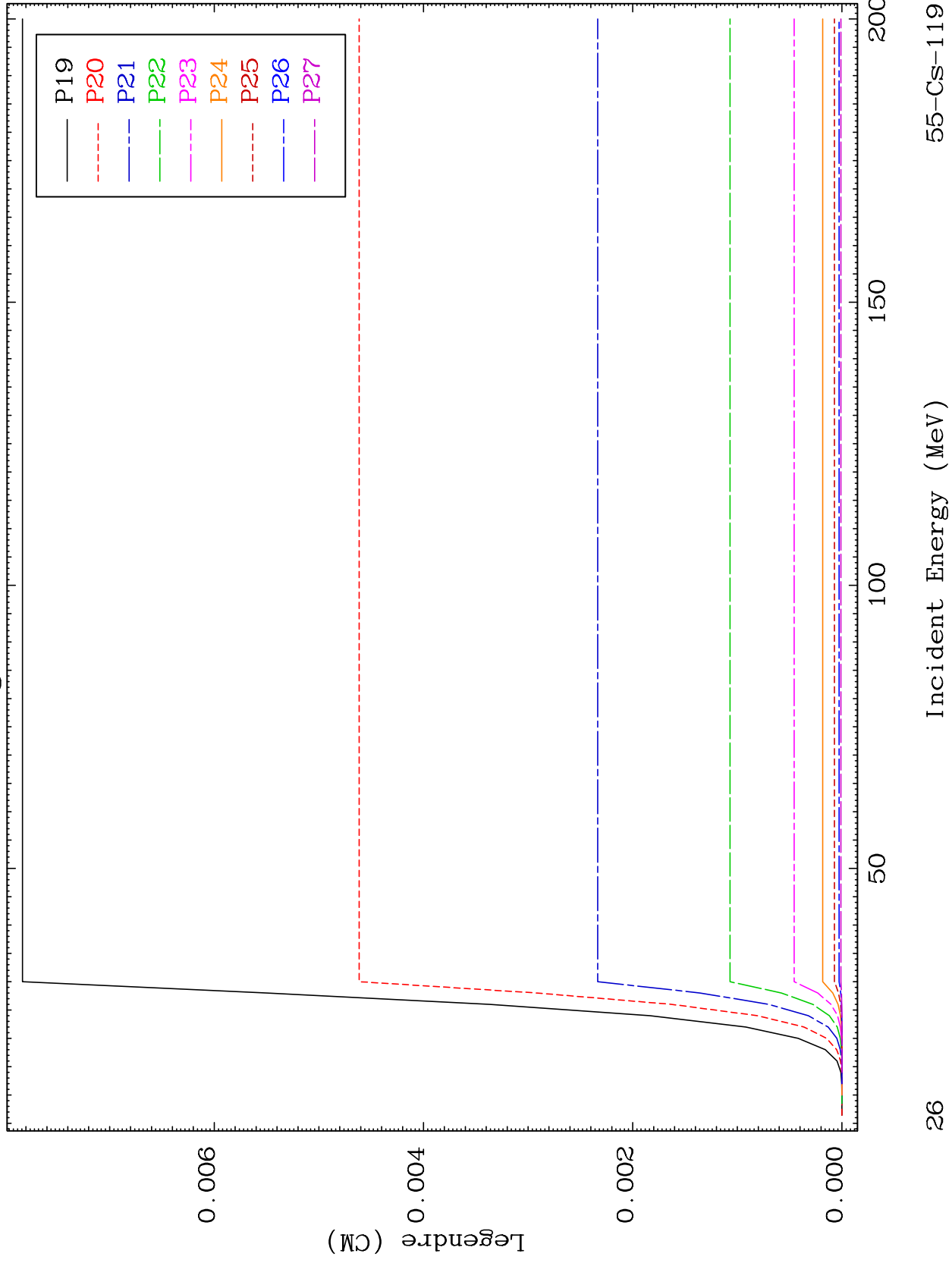
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

55-Cs-119



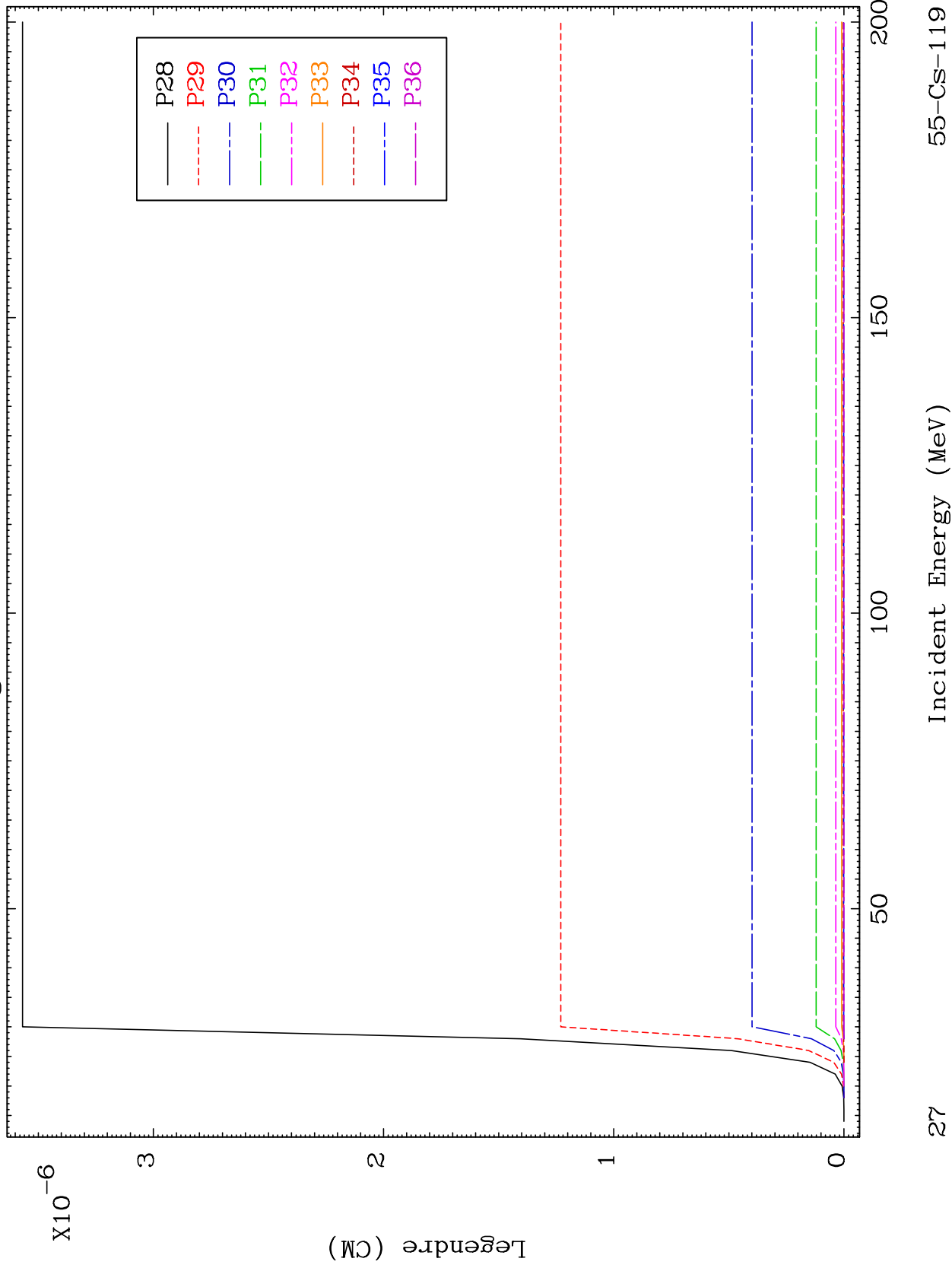
26

55-Cs-119

MAT 5483

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

55-Cs-119



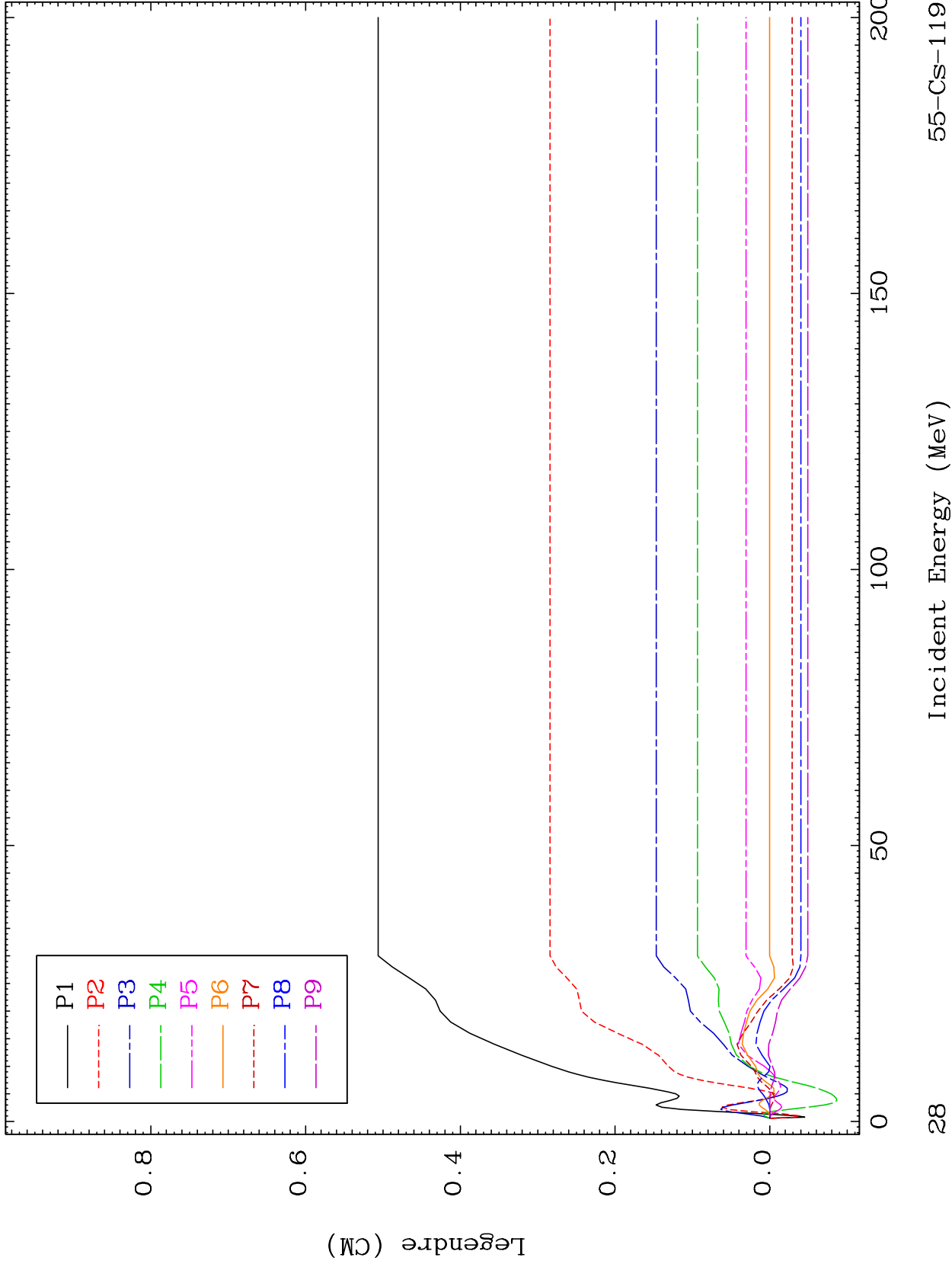
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55-Cs-119

MAT 5483

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

55-Cs-119

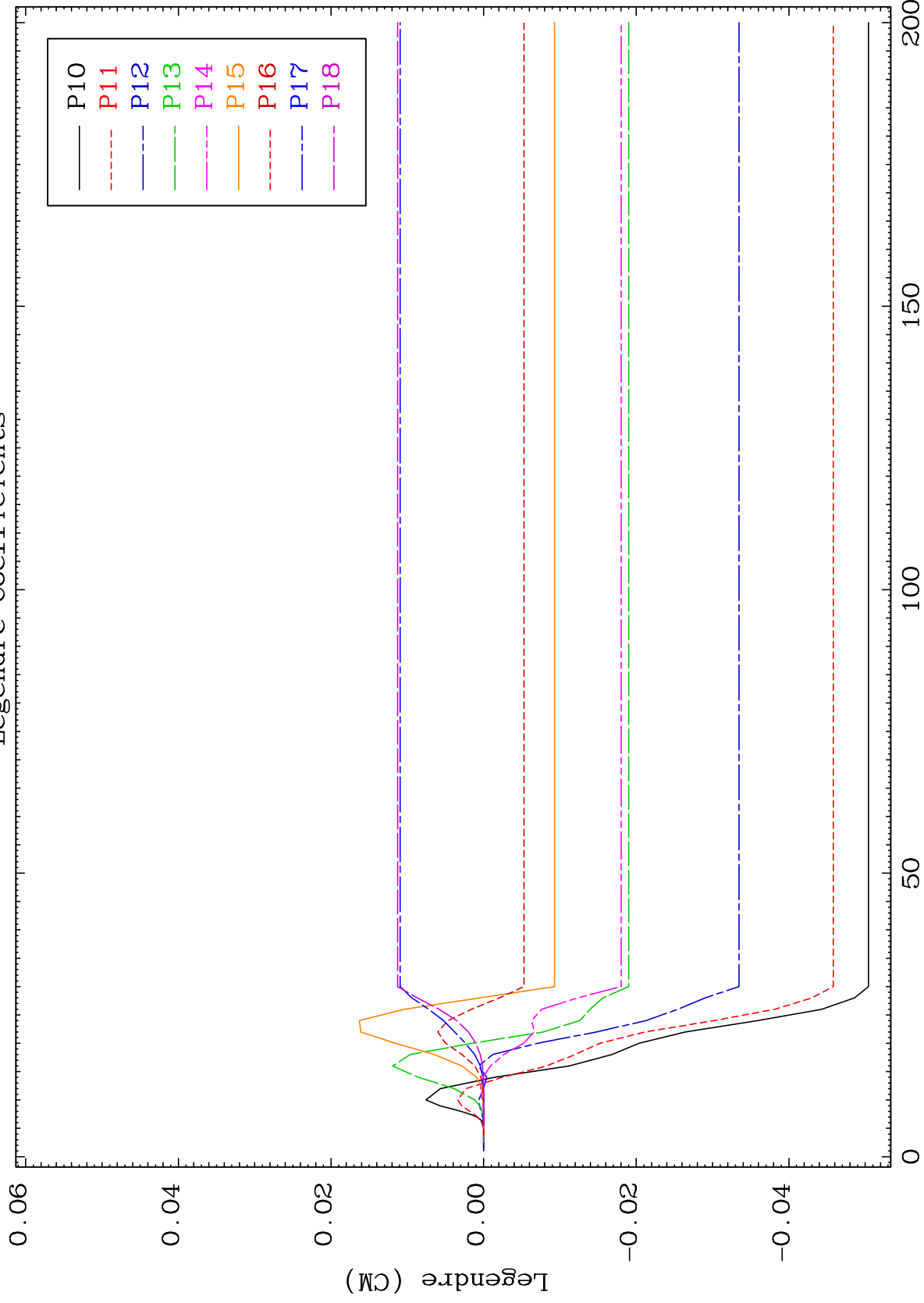


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MAT 5483

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

55-Cs-119



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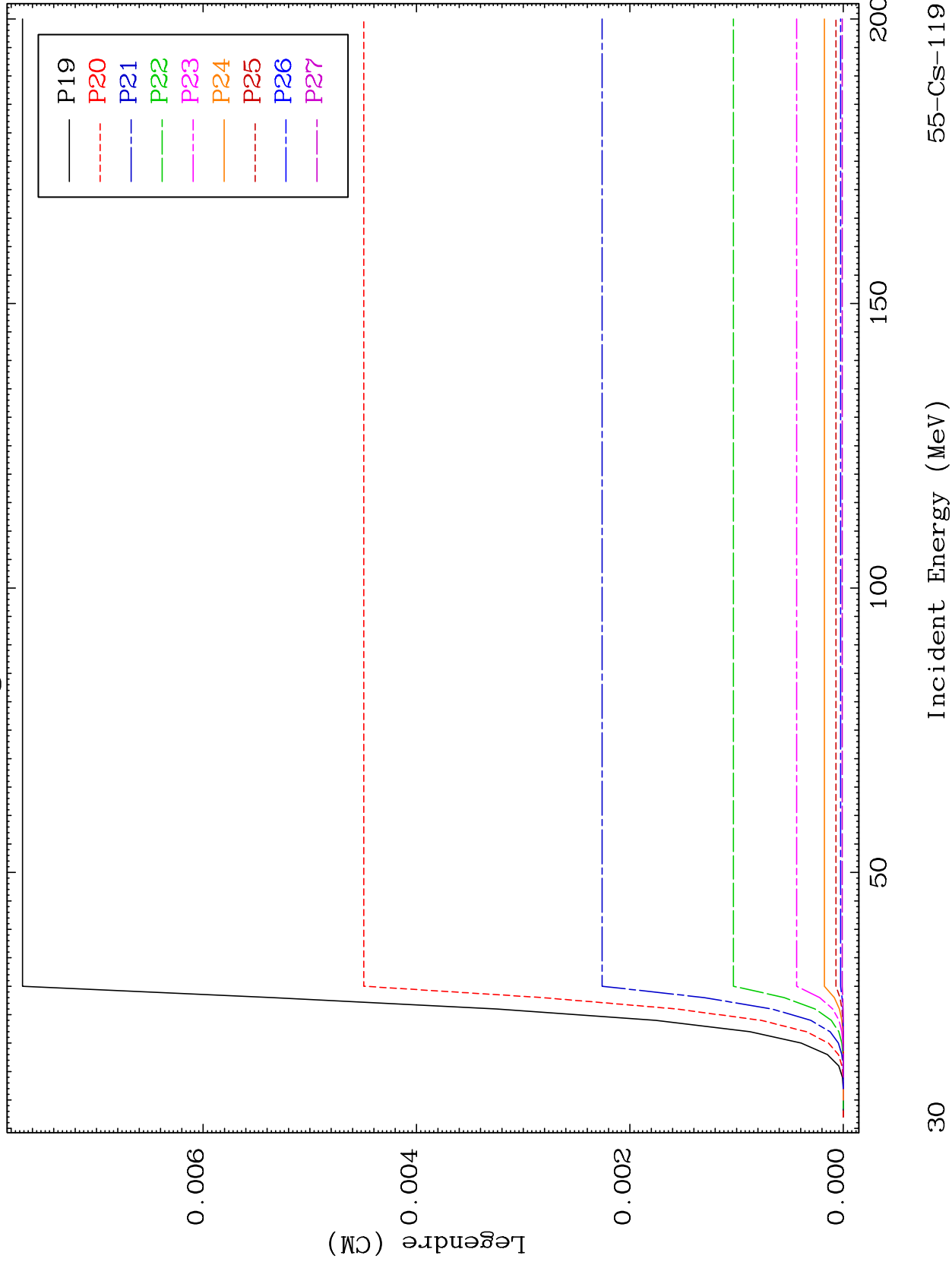
Incident Energy (MeV)

55-Cs-119

MAT 5483

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

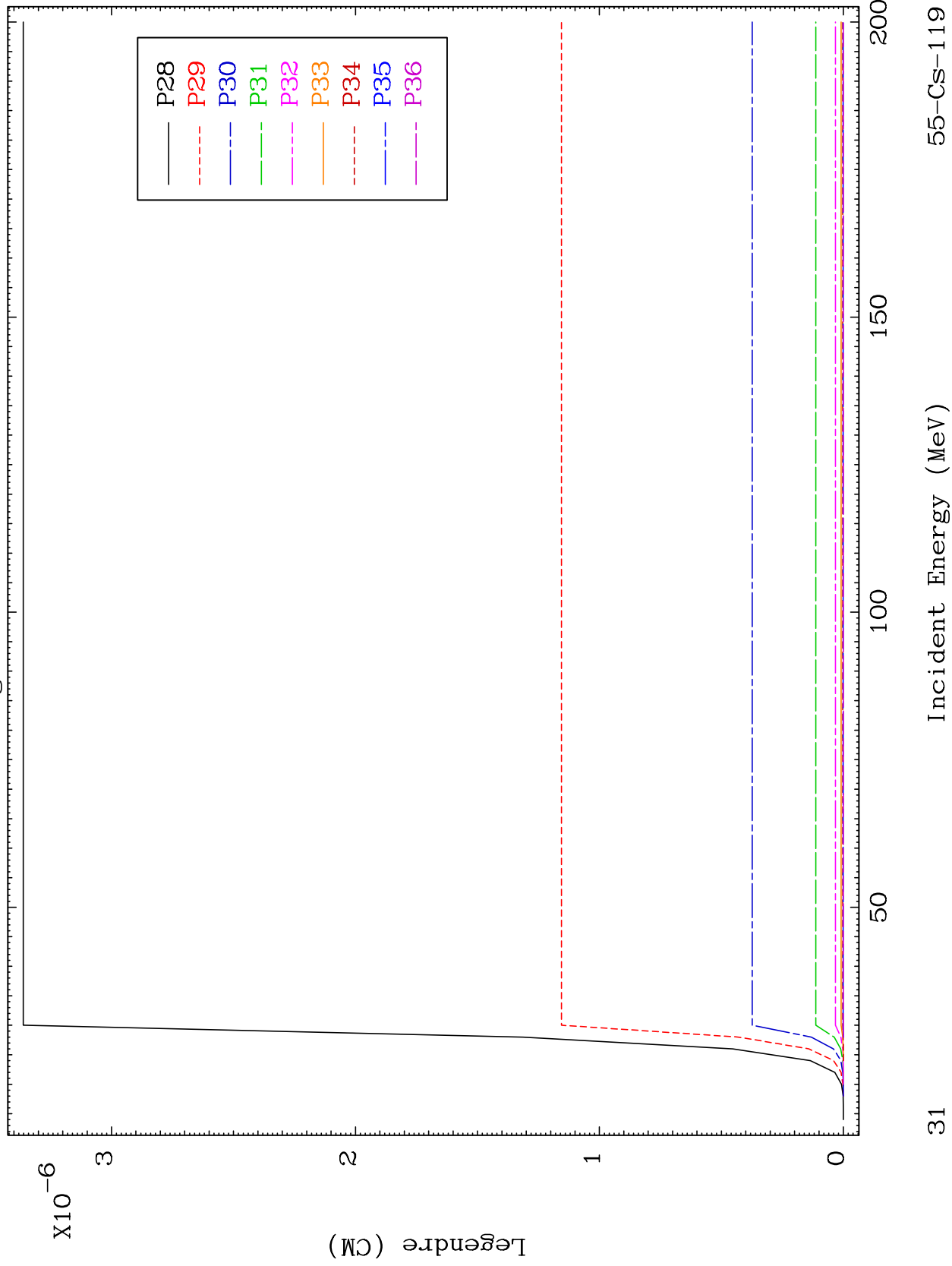
55-Cs-119



MAT 5483

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

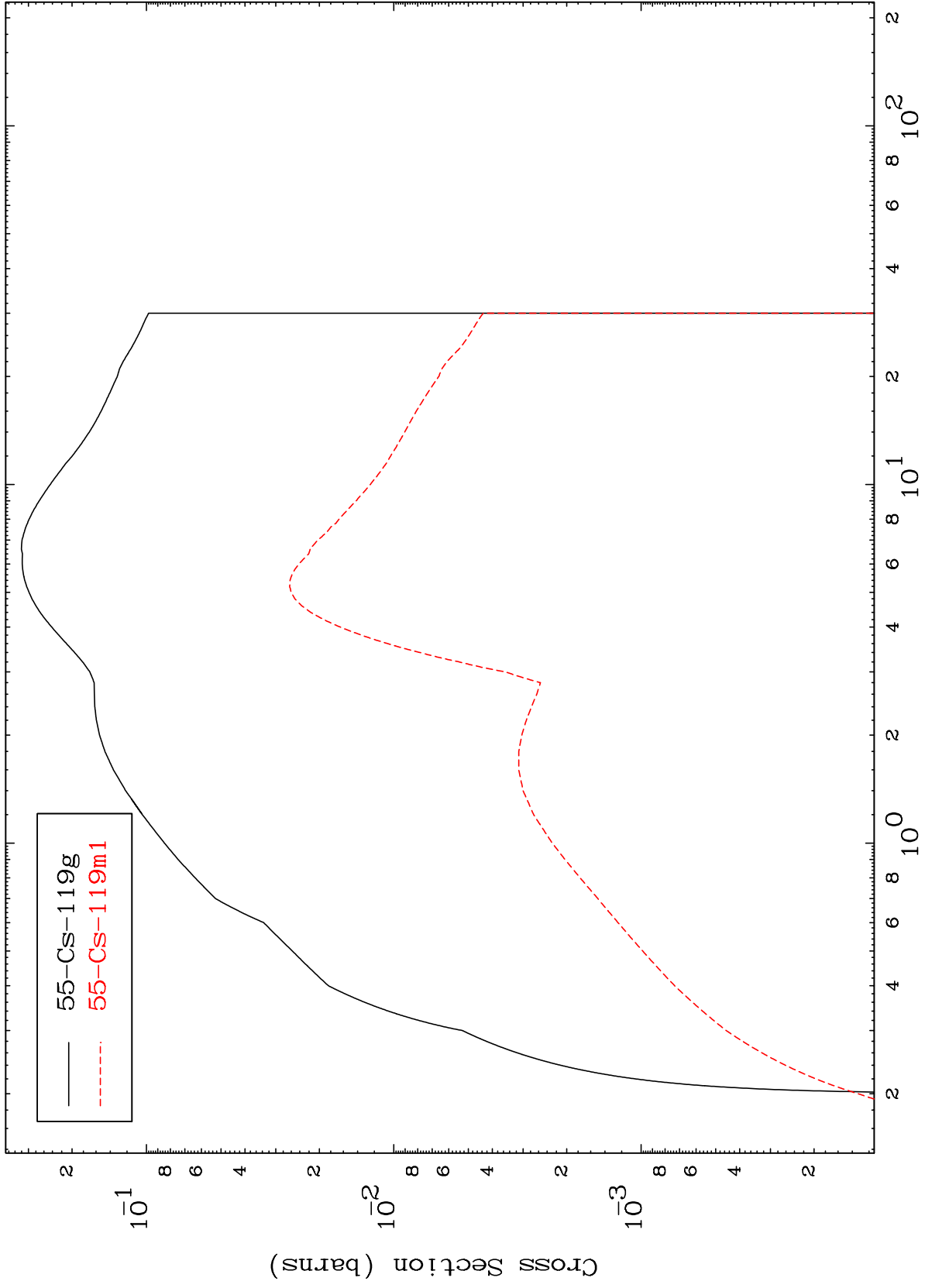
55-Cs-119



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55-Cs-119

Inelastic
Radionuclide Production Cross Section

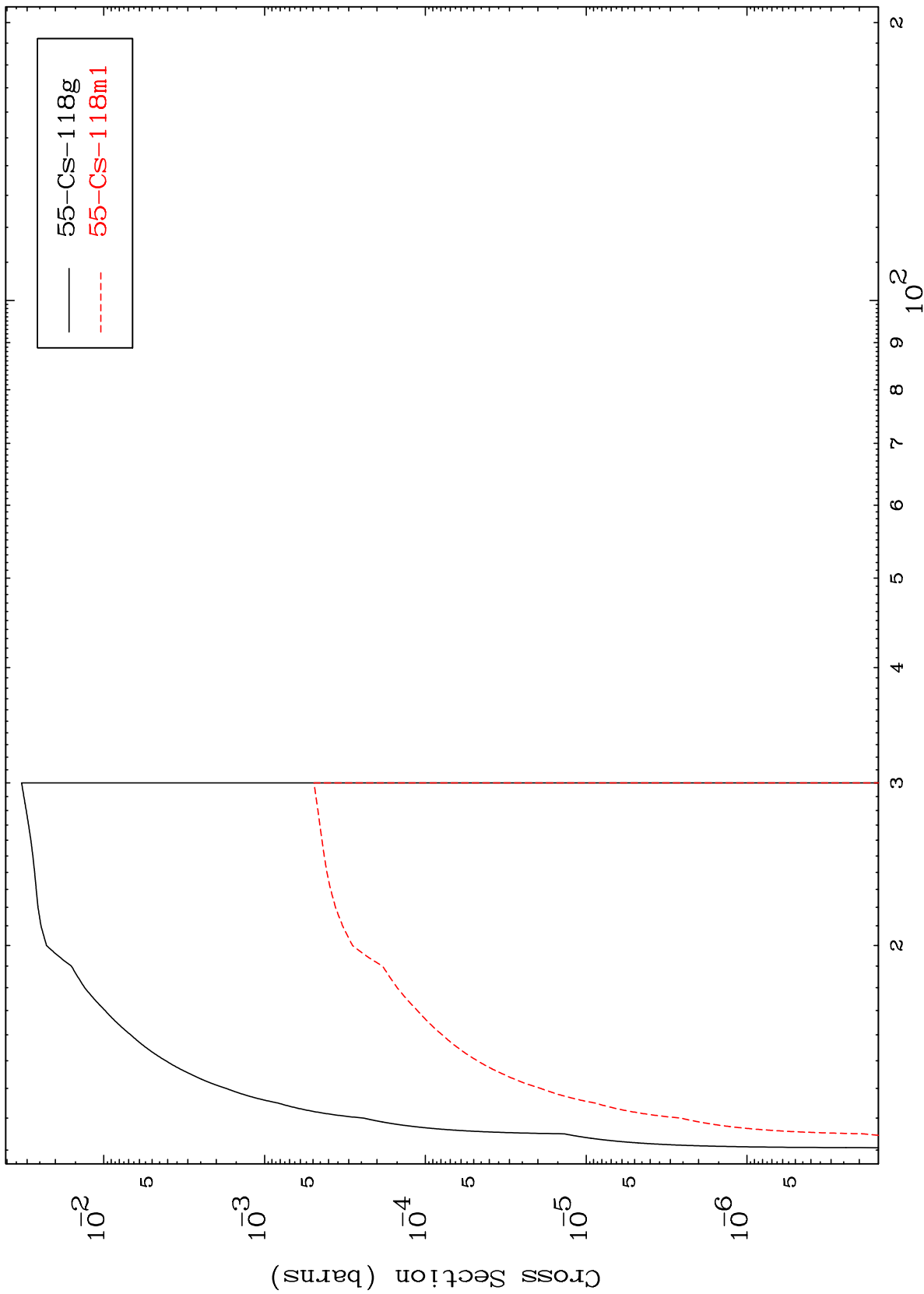


55-Cs-119

Incident Energy (MeV)

32

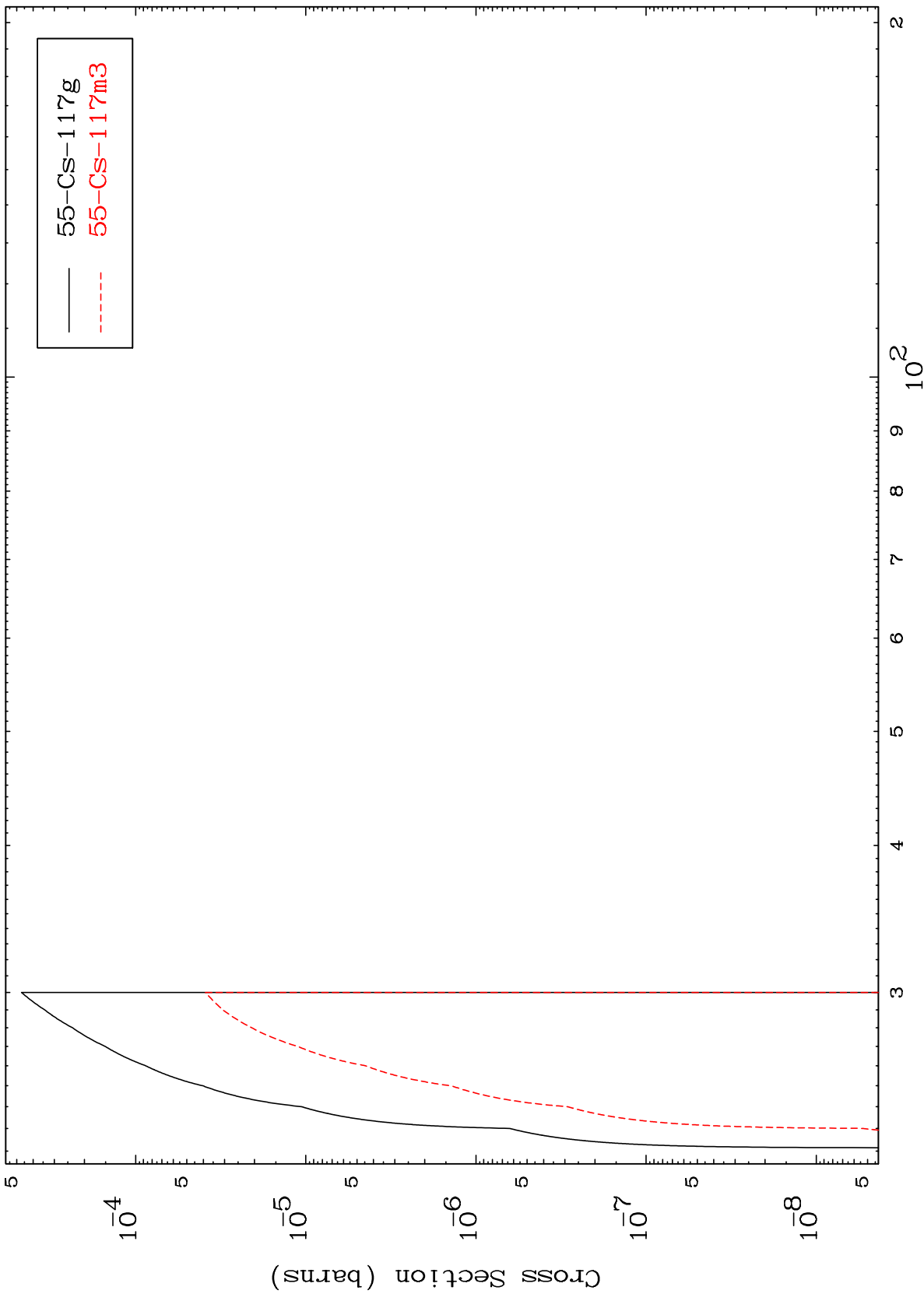
(n,2n)
Radionuclide Production Cross Section



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55-Cs-119

(n,3n)
Radionuclide Production Cross Section



55-Cs-119

Incident Energy (MeV)

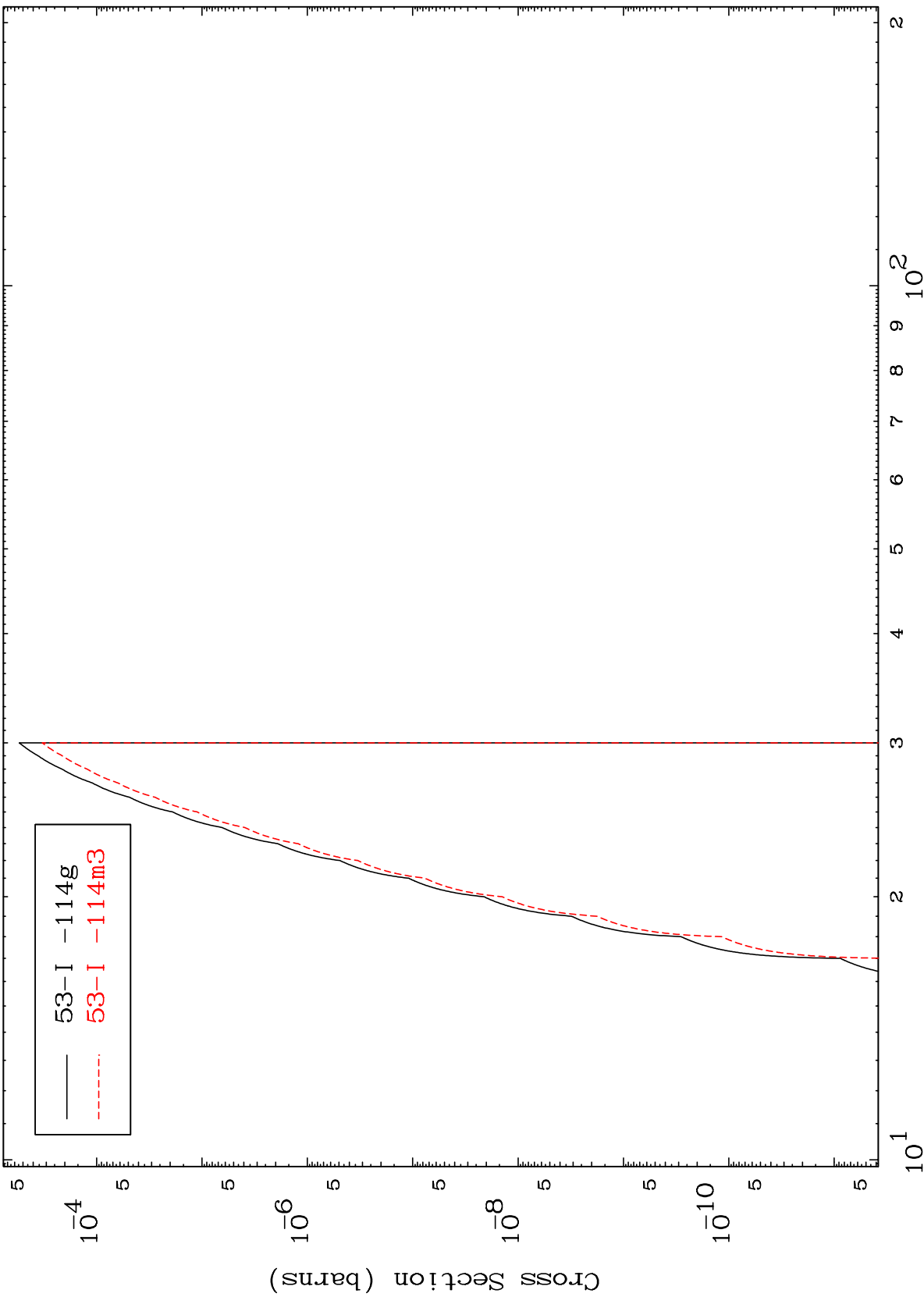
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(n,2n) α

55-Cs-119

Radionuclide Production Cross Section



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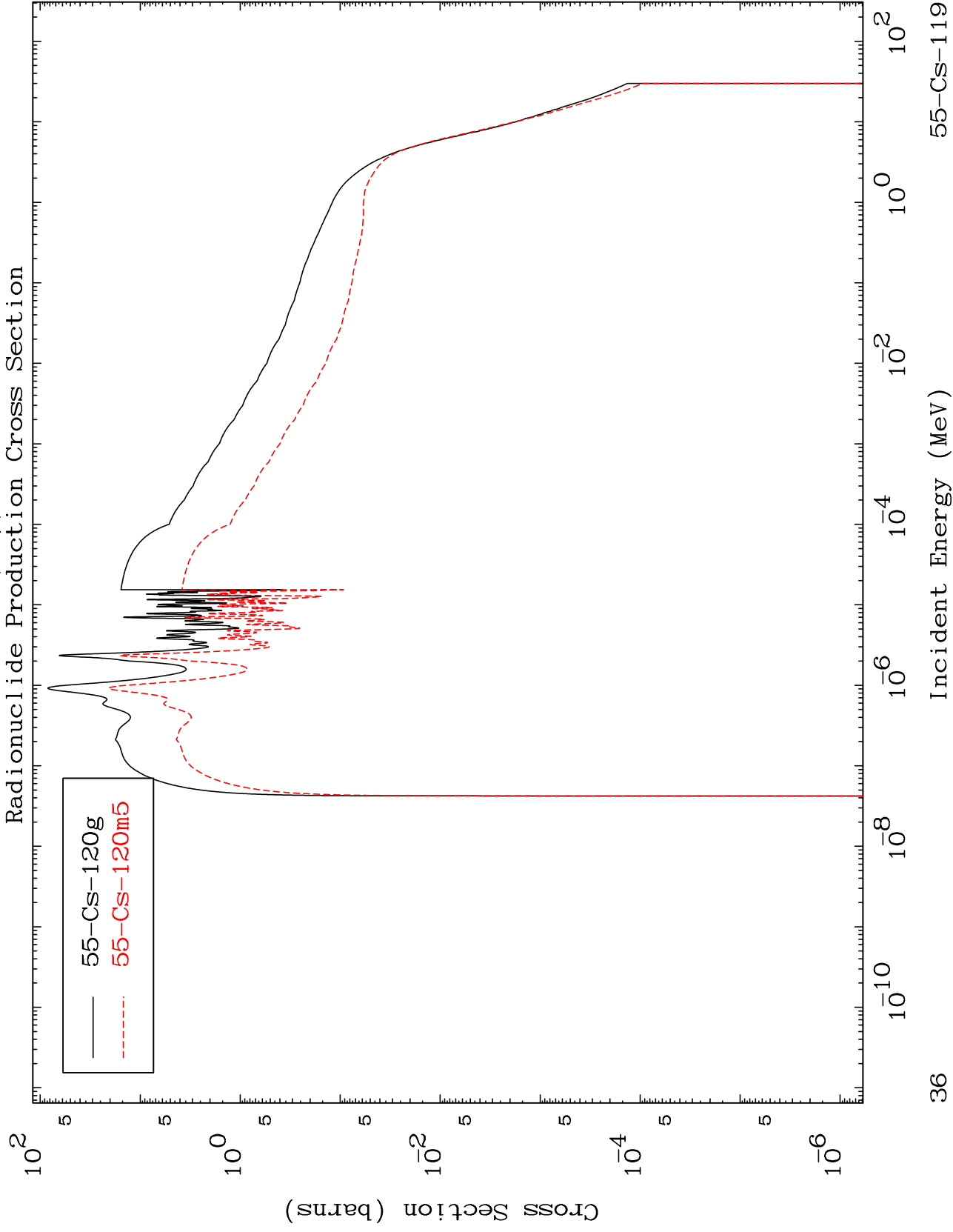
Incident Energy (MeV)

55-Cs-119

MAT 5483

55-Cs-119

Radionuclide Production Cross Section
(n, γ)



36

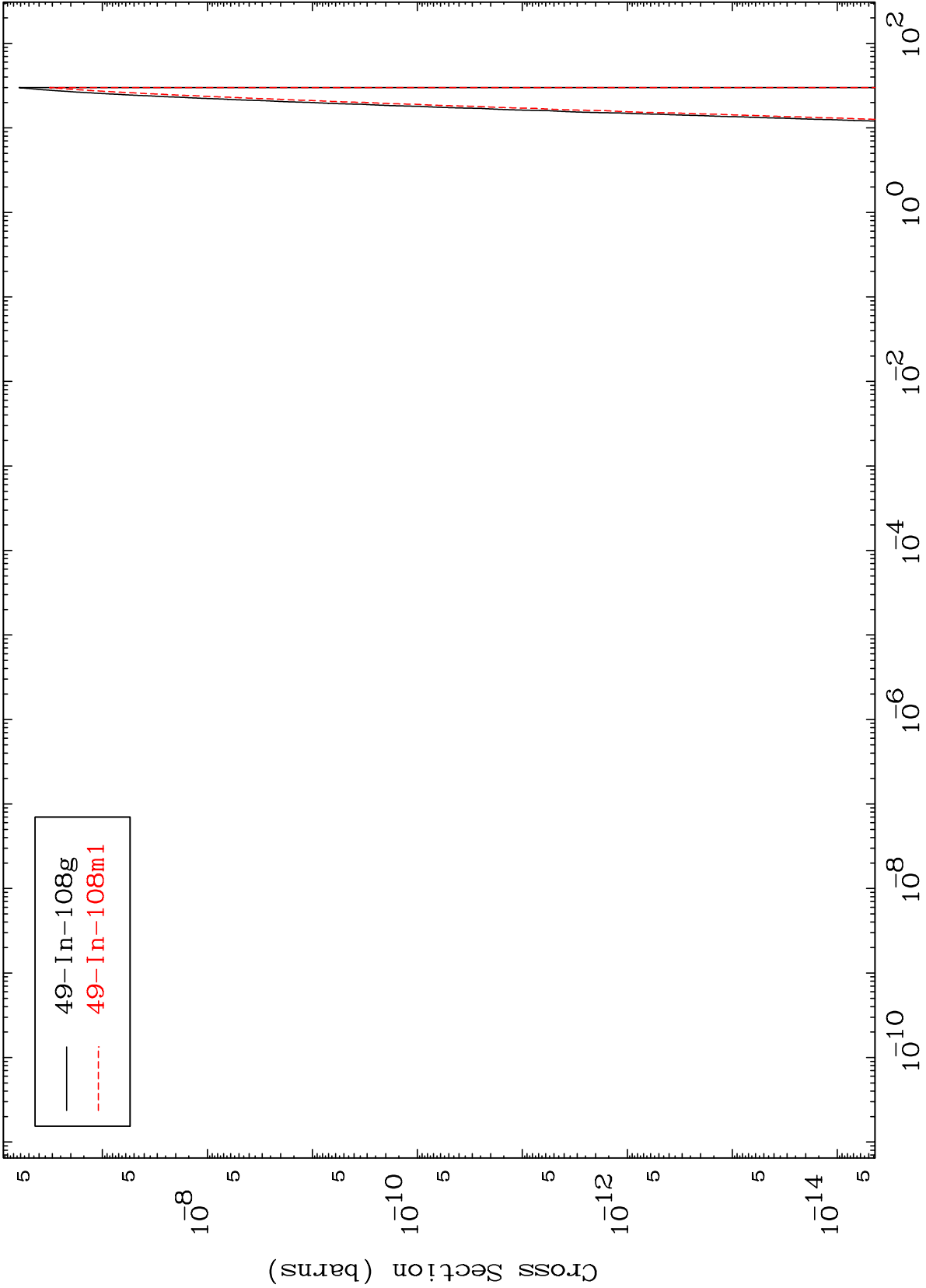
55-Cs-119

MAT 5483

(n,3α)

55-Cs-119

Radionuclide Production Cross Section

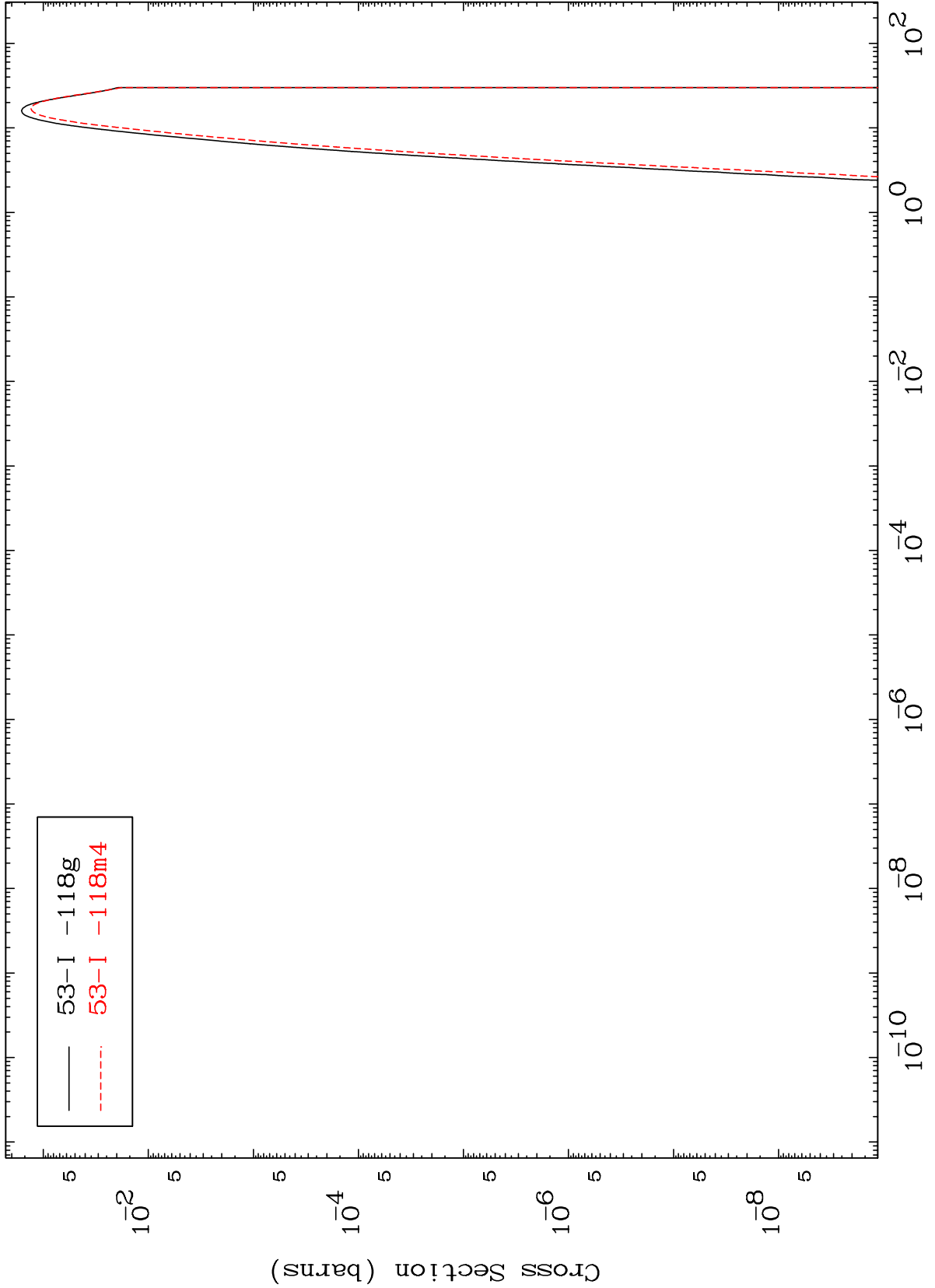


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(n,2p)

55-Cs-119

Radionuclide Production Cross Section



MAT 5483

(n,p) α

55-Cs-119

Radionuclide Production Cross Section

