

Program EVALPLOT  
(Version 2015-2)

by

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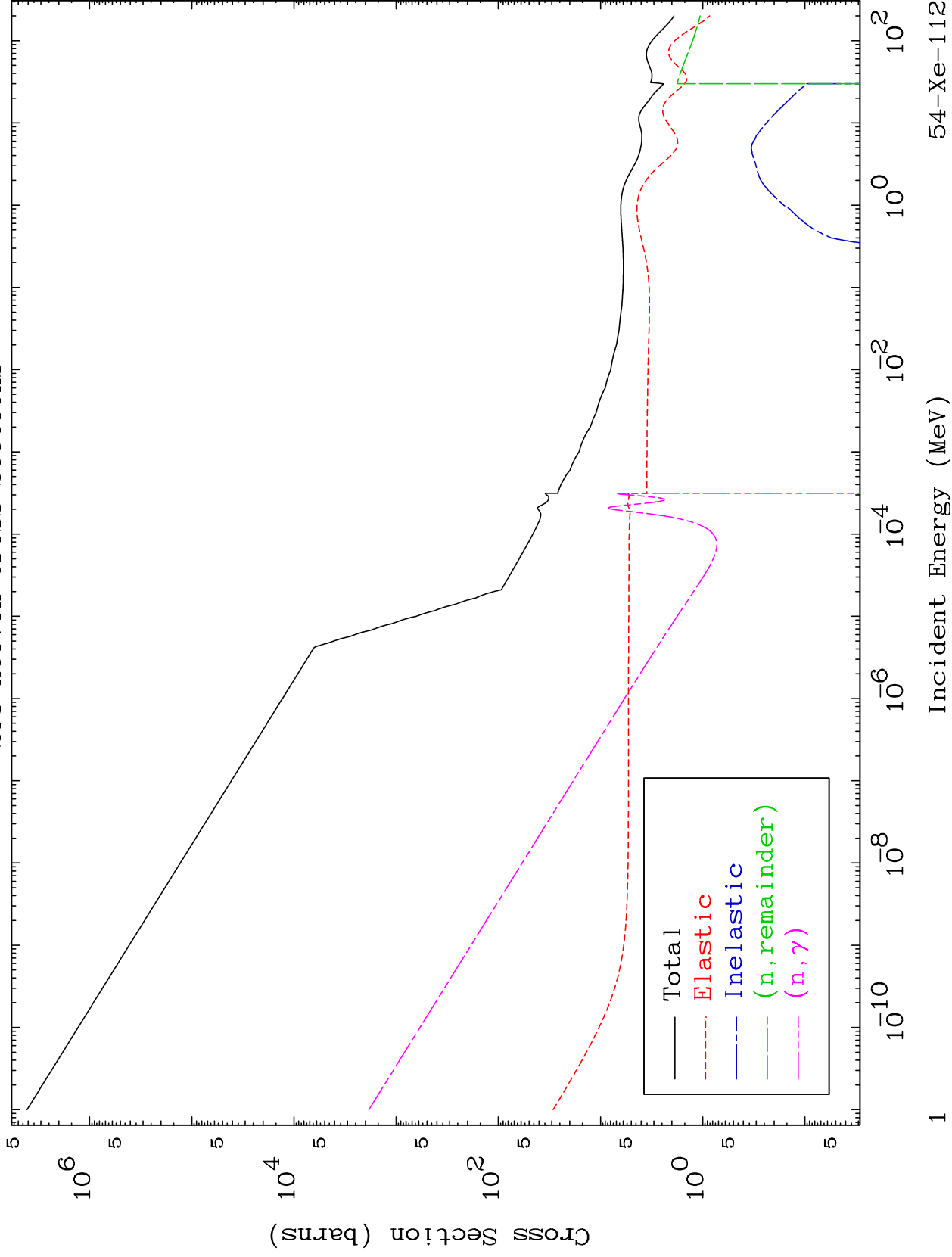
E.Mail:redcullen1@comcast.net  
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 5389

Major  
293 Kelvin Cross Sections

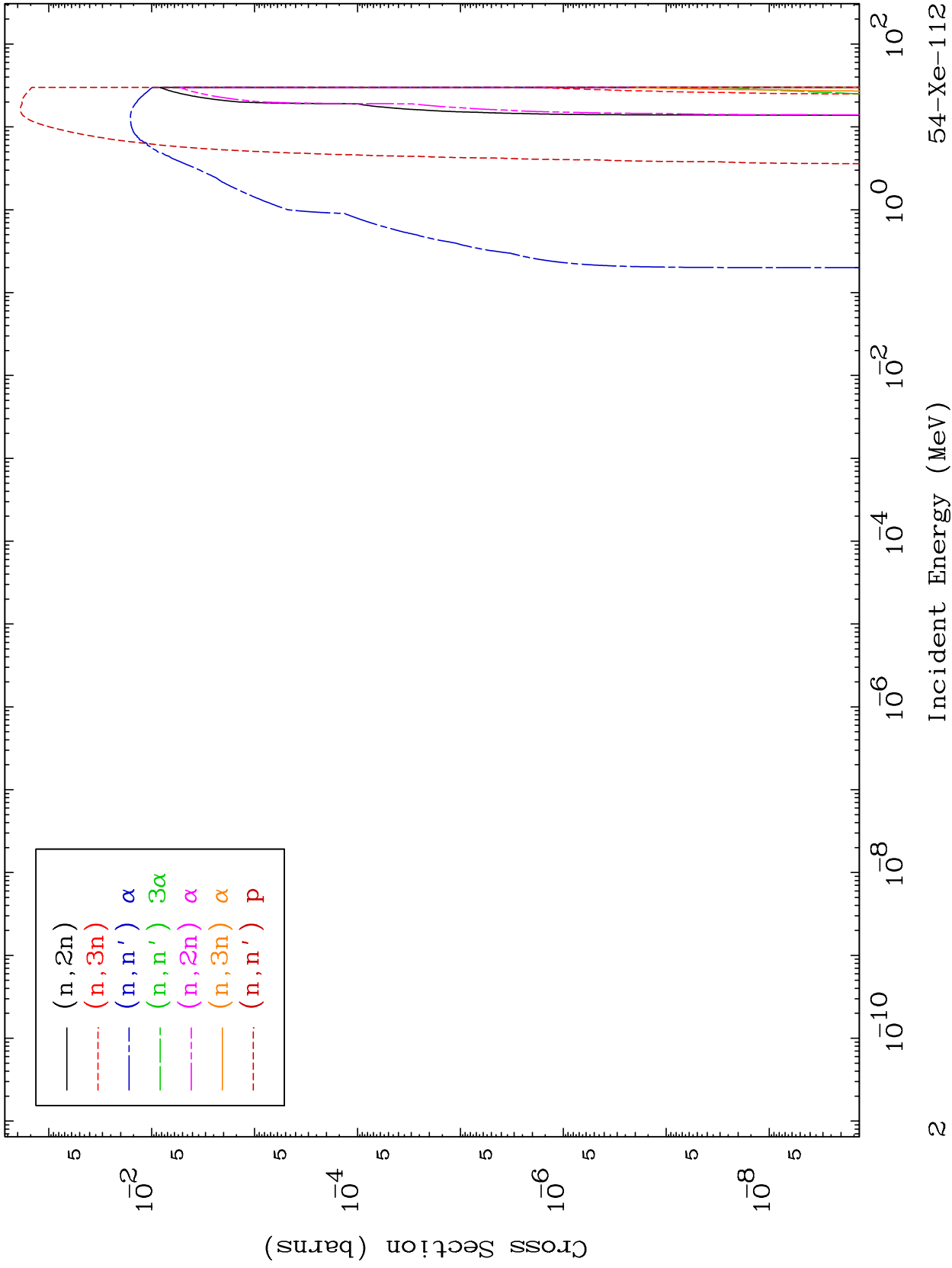
54-Xe-112



MAT 5389

Neutron Production  
293 Kelvin Cross Sections

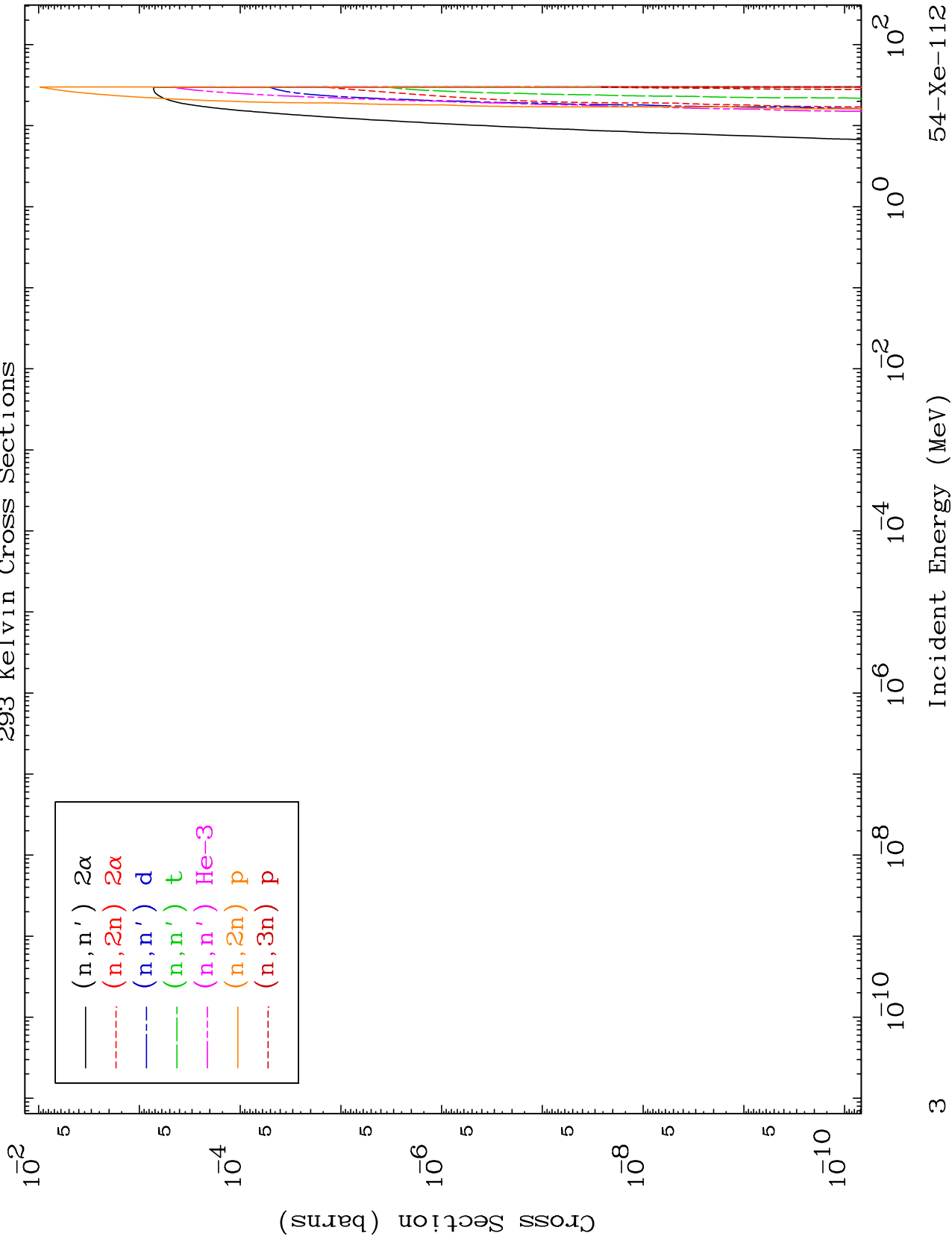
54-Xe-112



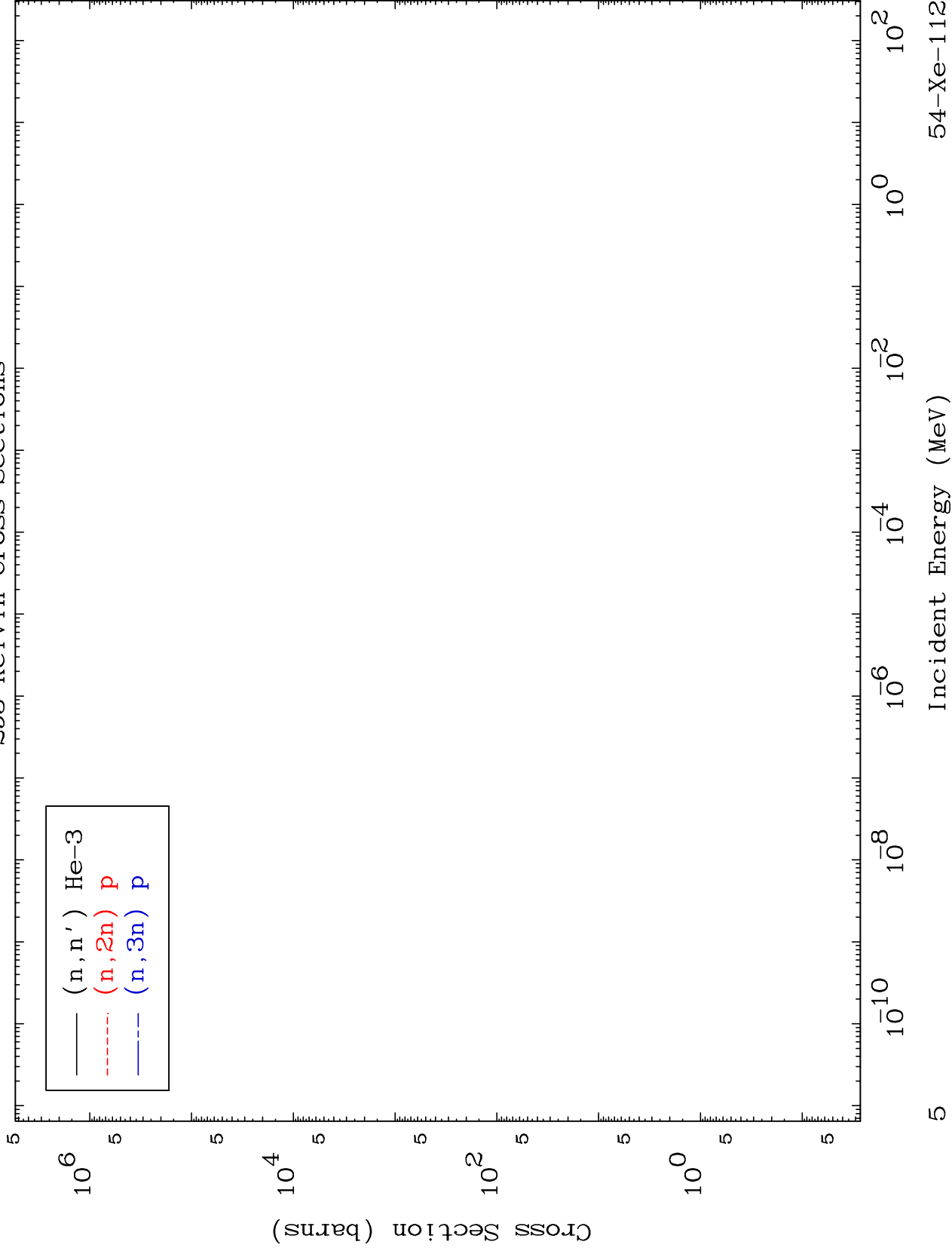
MAT 5389

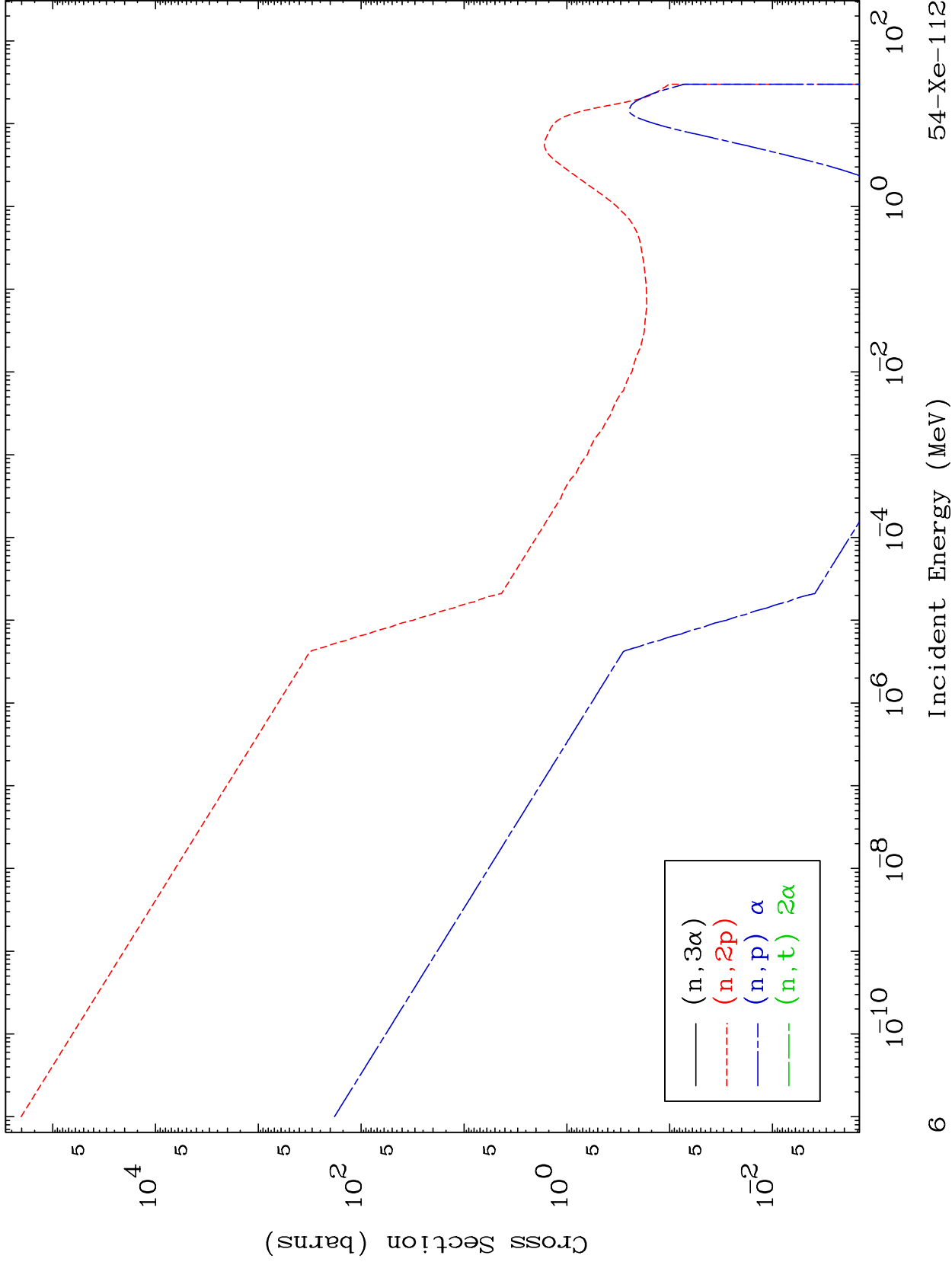
Neutron Production  
293 Kelvin Cross Sections

54-Xe-112





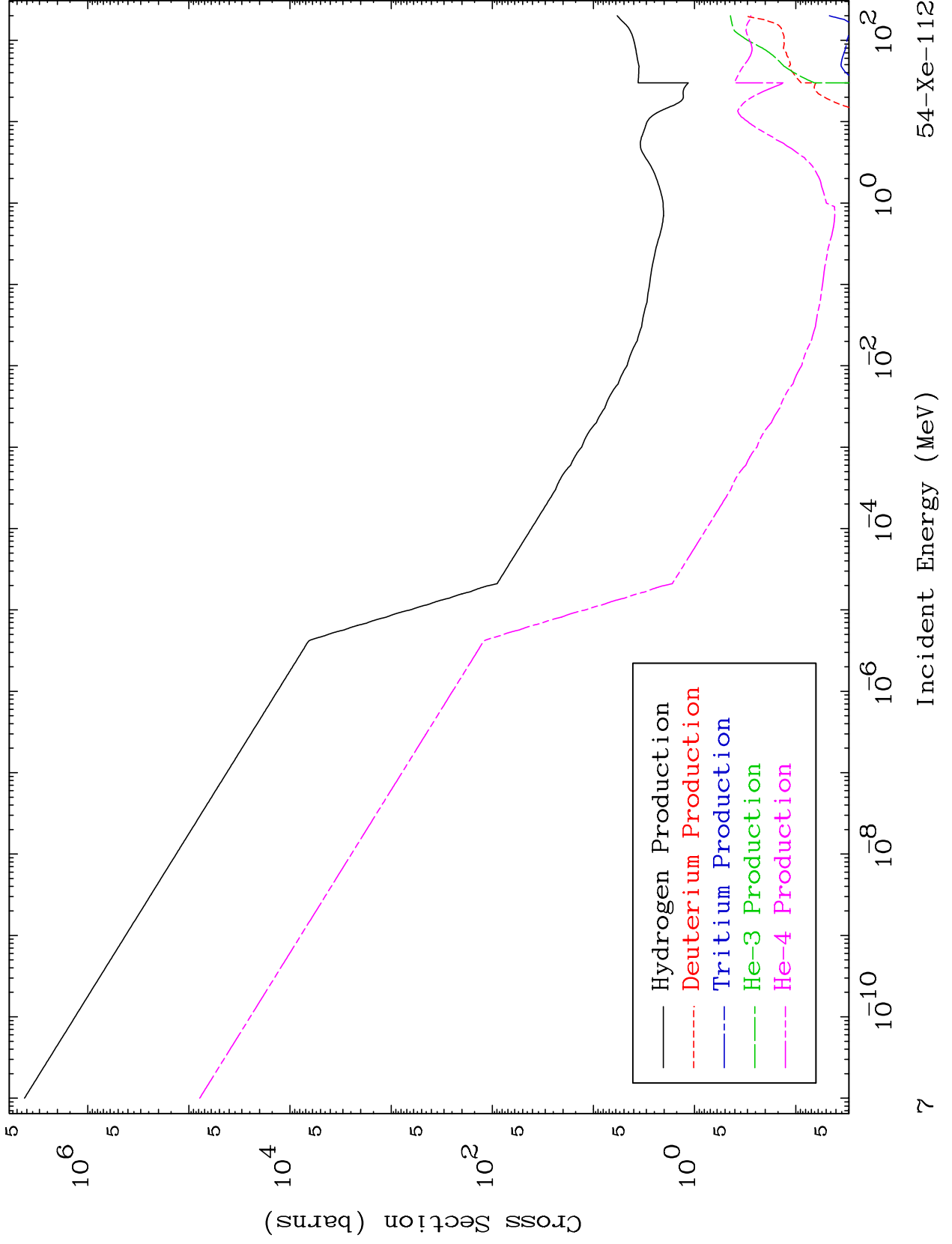




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Particle Production  
293 Kelvin Cross Sections

54-Xe-112

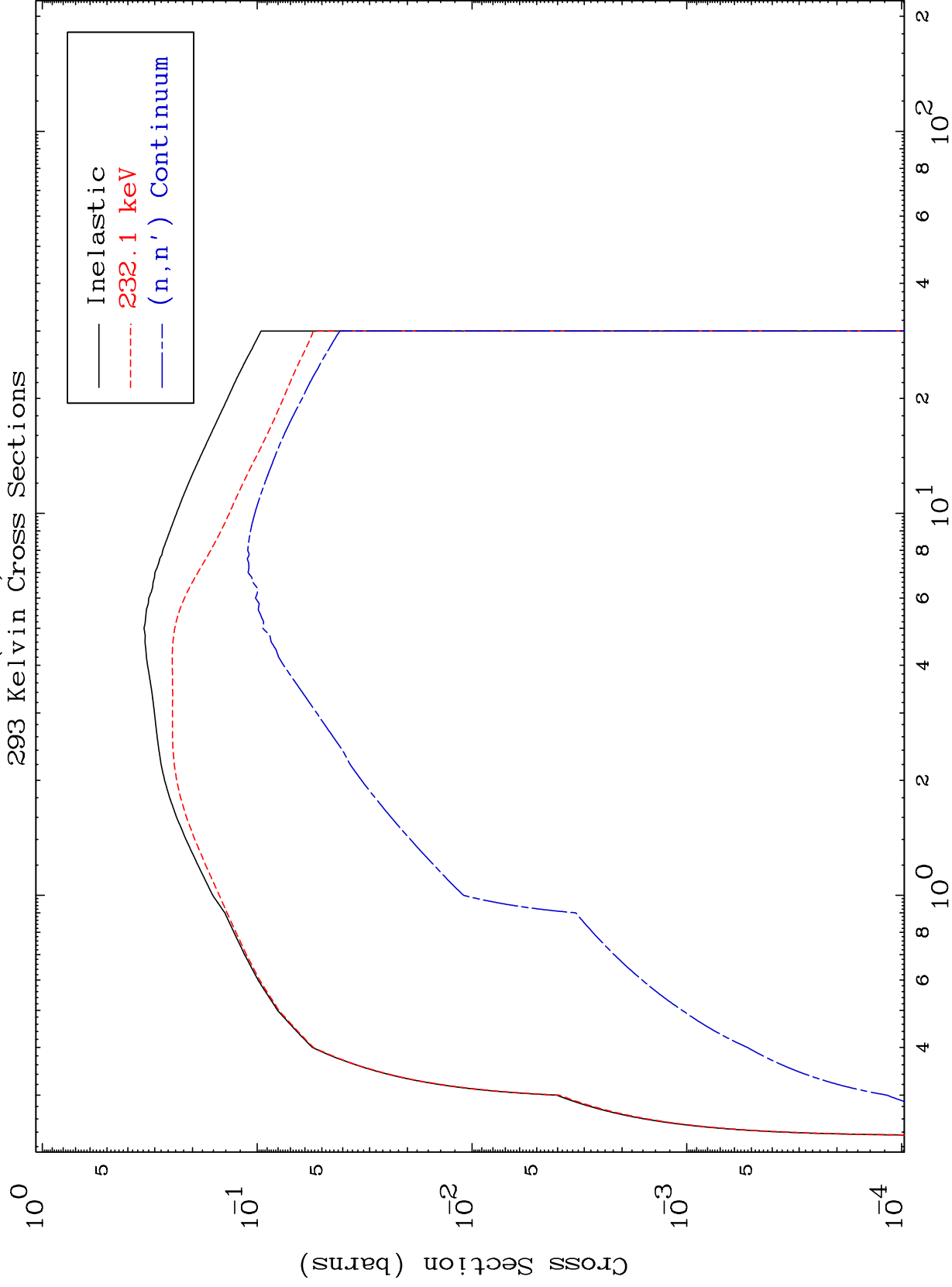




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(n,n') Level  
293 Kelvin Cross Sections

54-Xe-112



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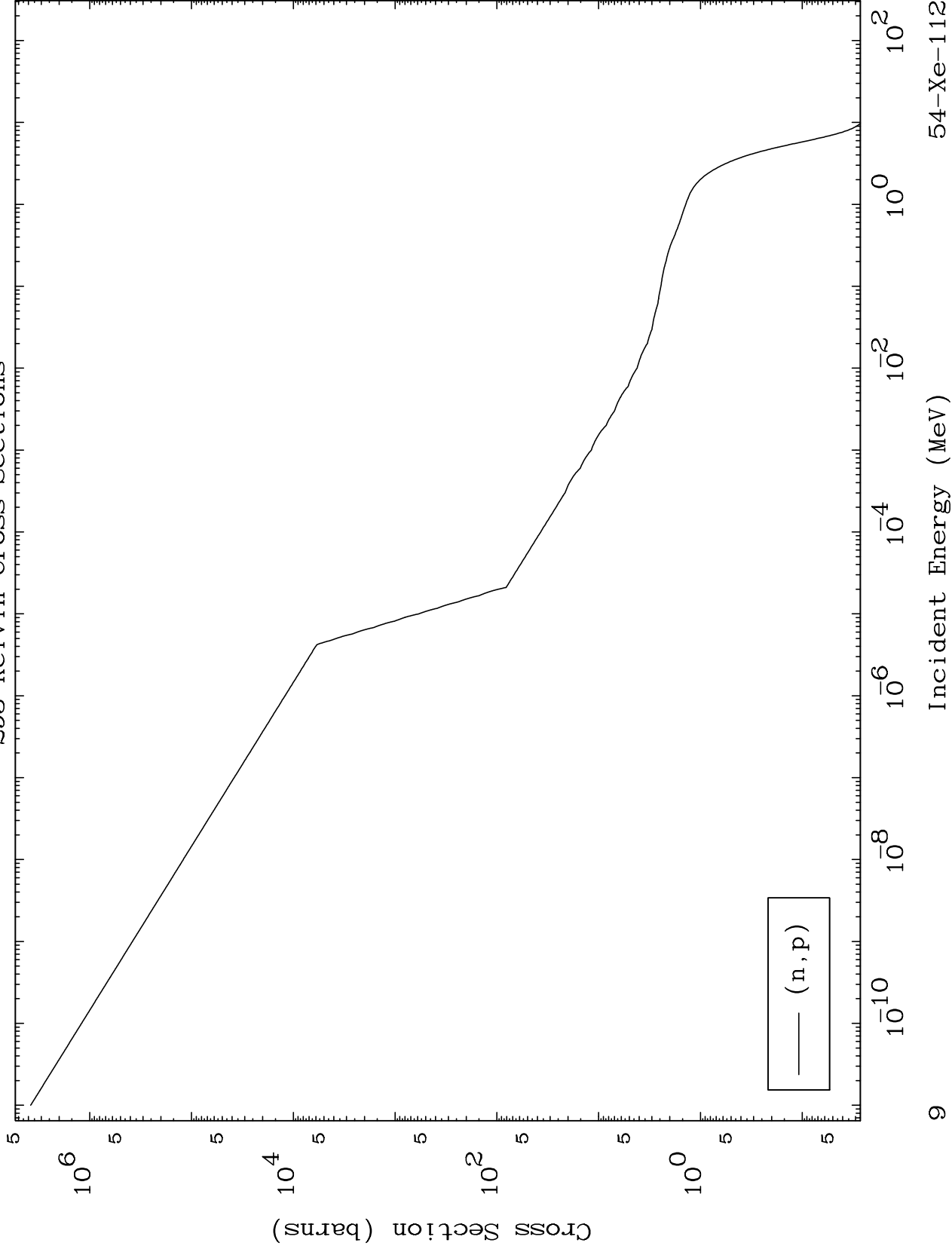
Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,p) Levels  
293 Kelvin Cross Sections

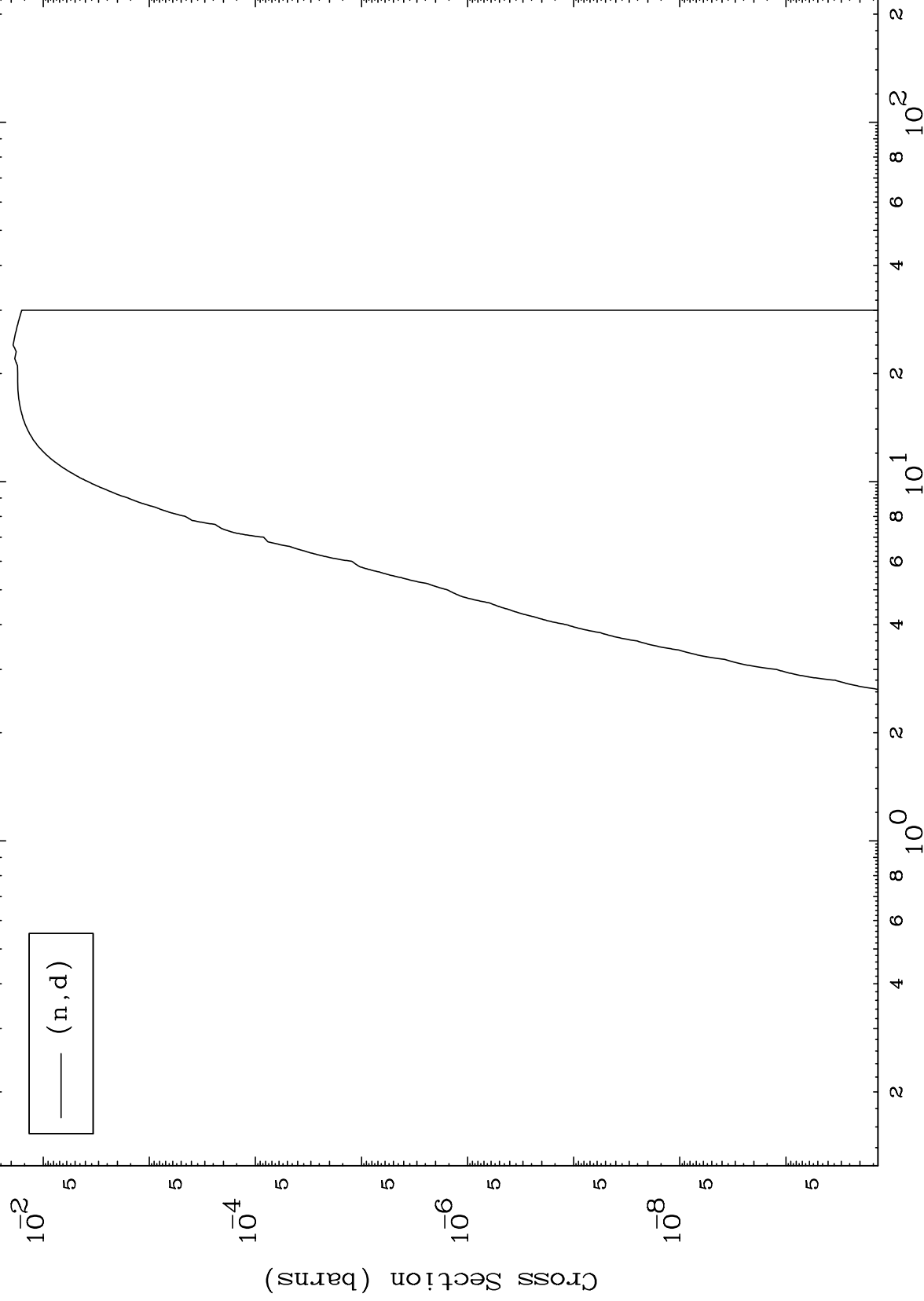
54-Xe-112



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(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-112



10

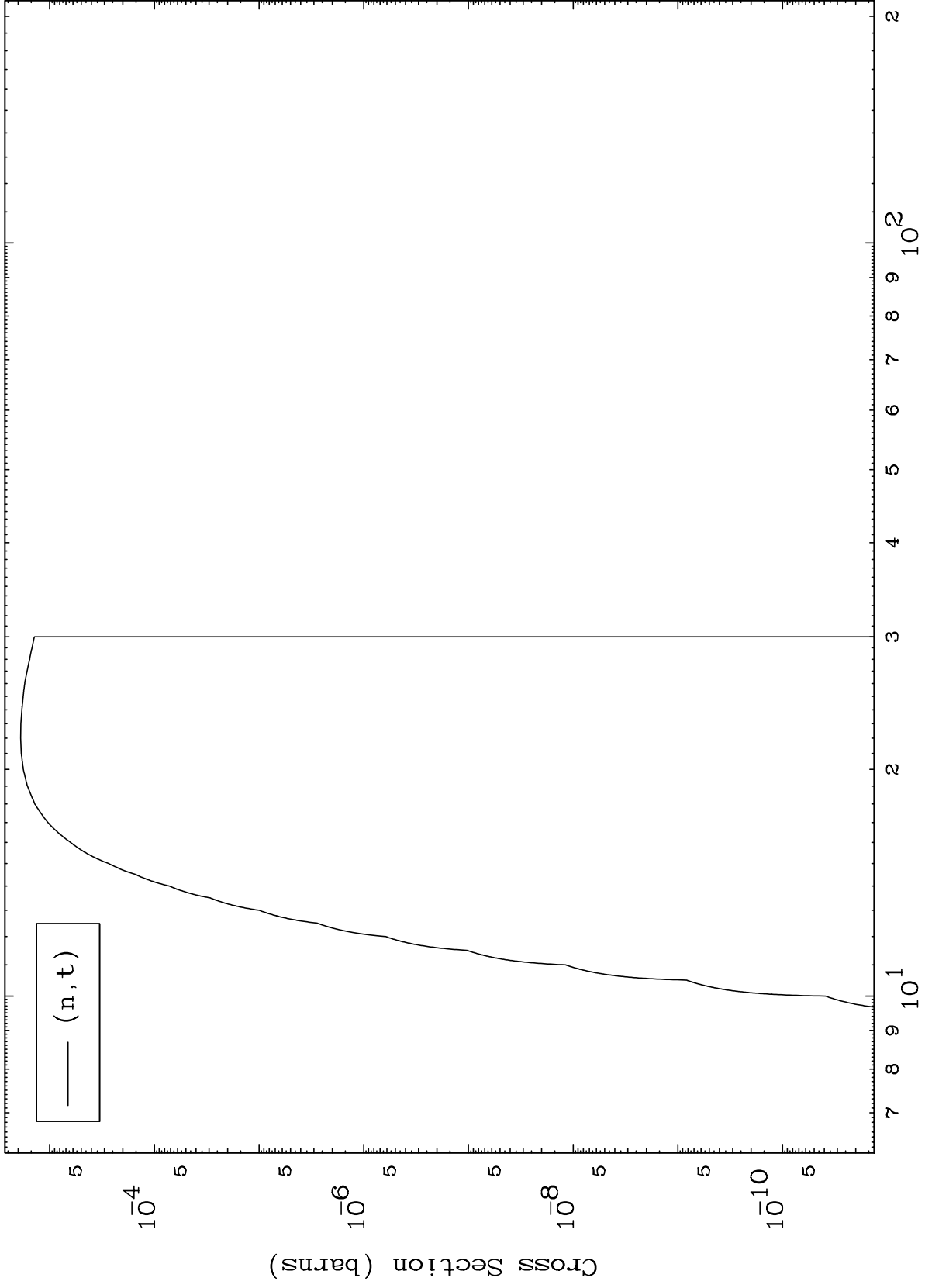
Incident Energy (MeV)

54-Xe-112

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(n,t) Levels  
293 Kelvin Cross Sections

54-Xe-112



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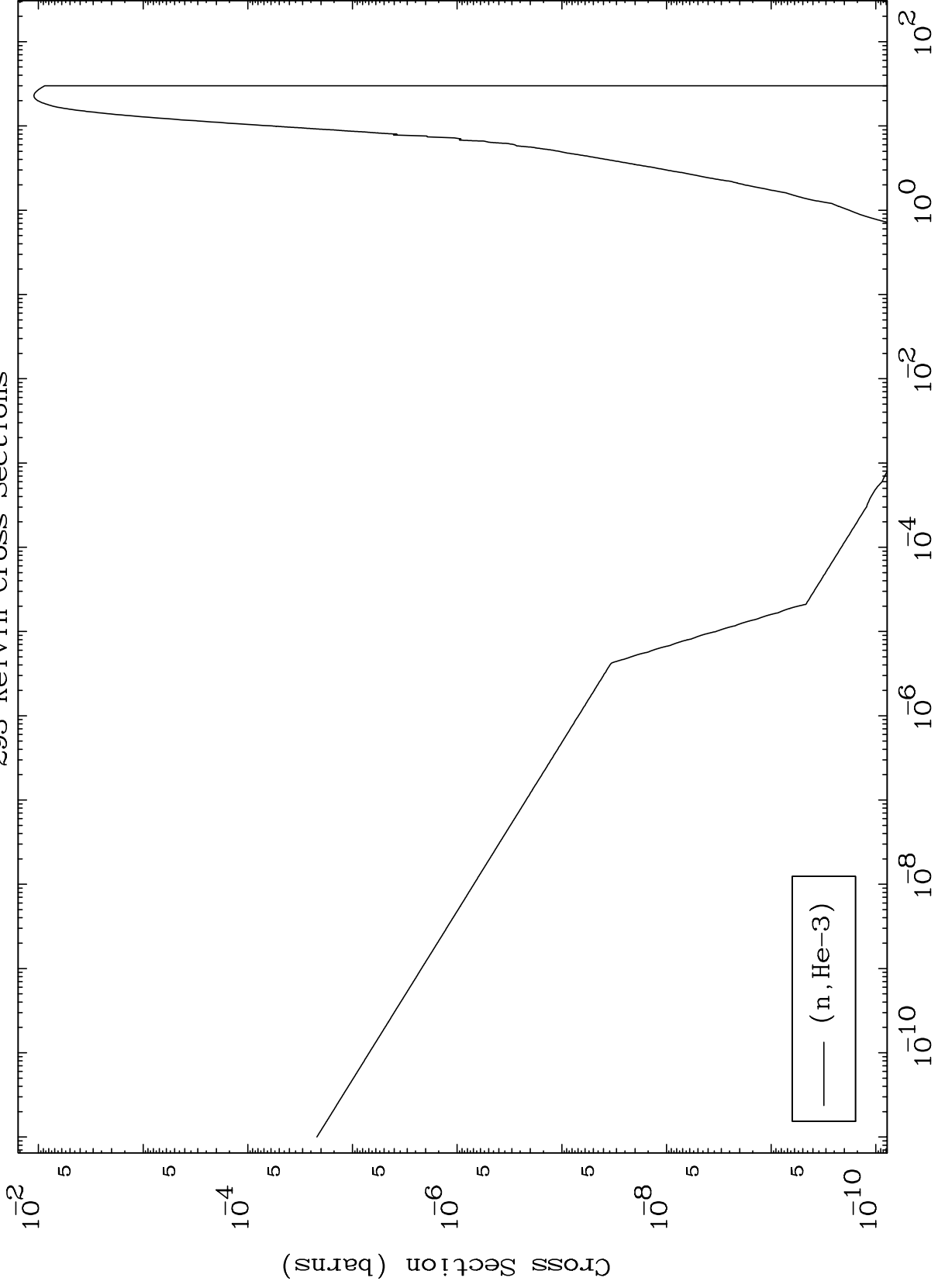
Incident Energy (MeV)

54-Xe-112

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(n,He3) Levels  
293 Kelvin Cross Sections

54-Xe-112

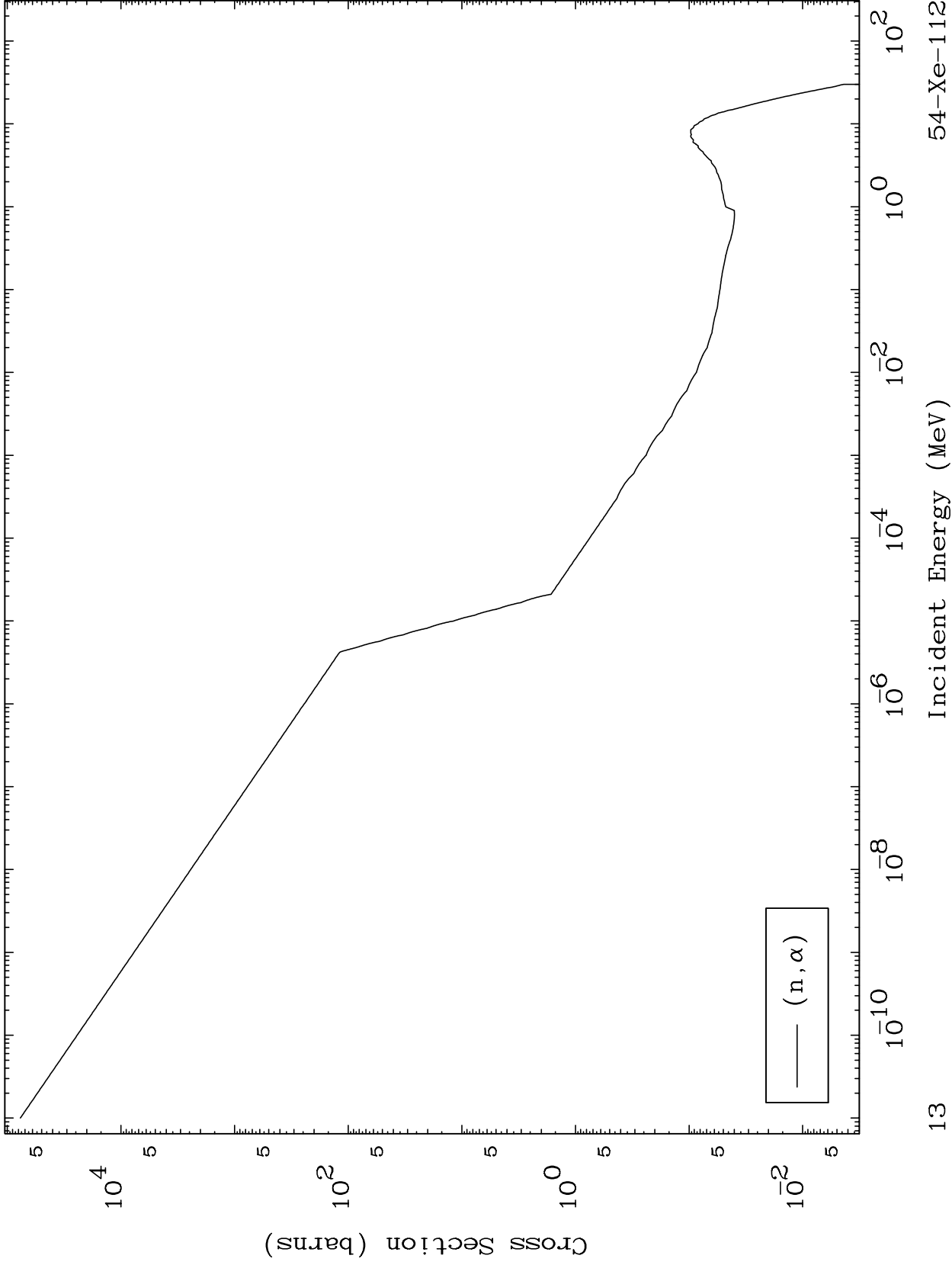


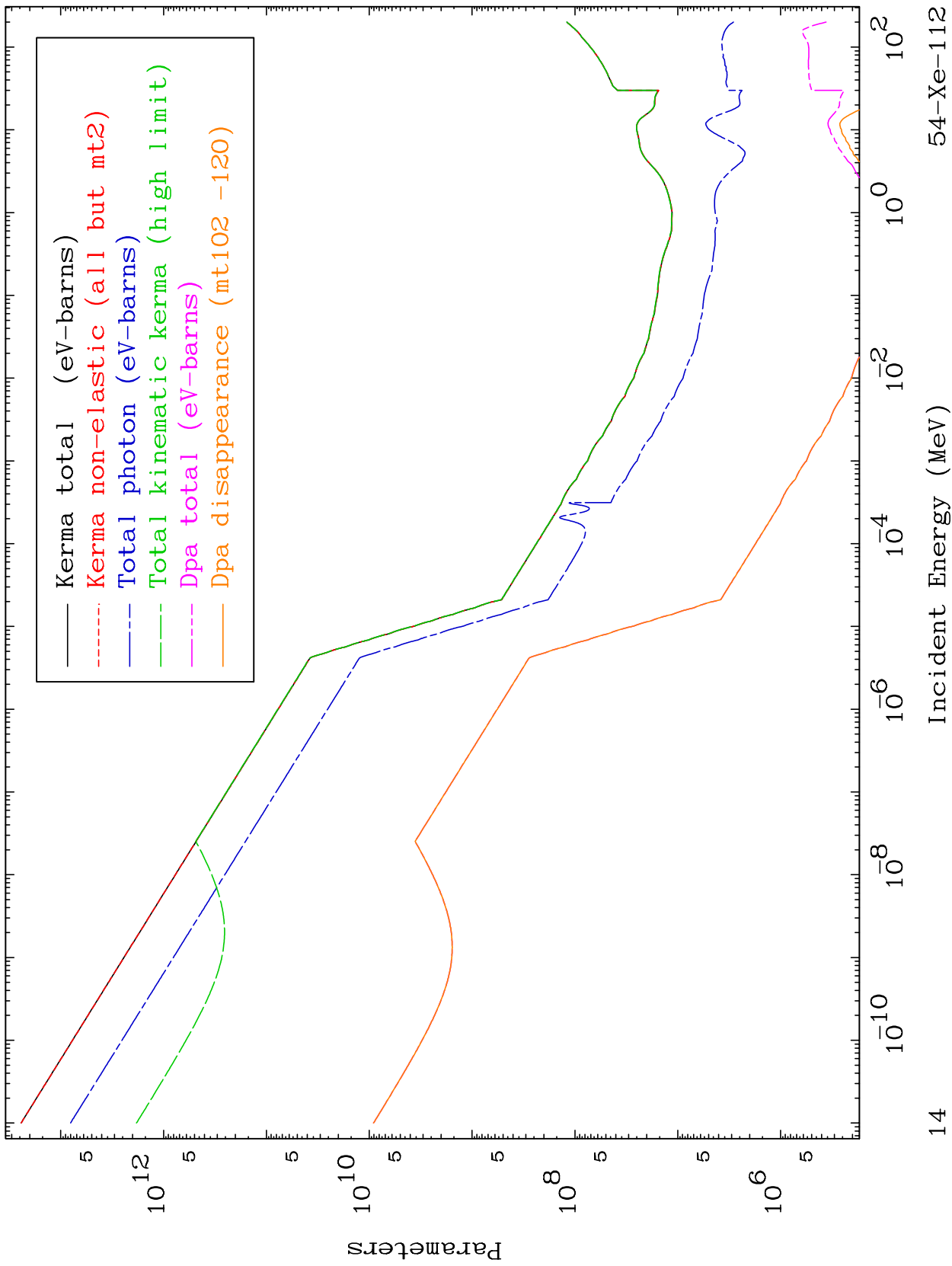
(n, He-3)

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(n,α) Levels  
293 Kelvin Cross Sections

54-Xe-112

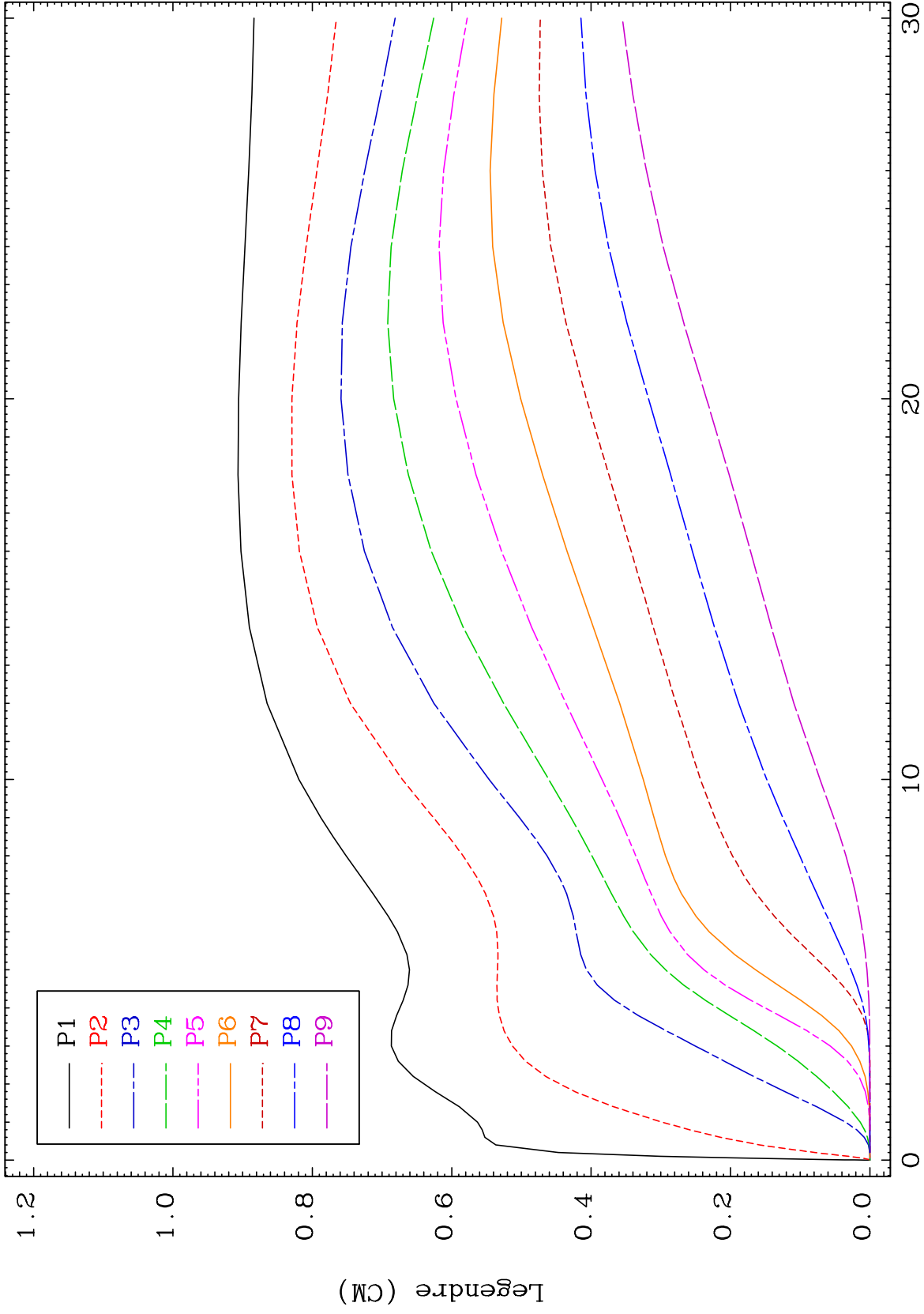




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Elastic Legendre Coefficients

54-Xe-112



15

Incident Energy (MeV)

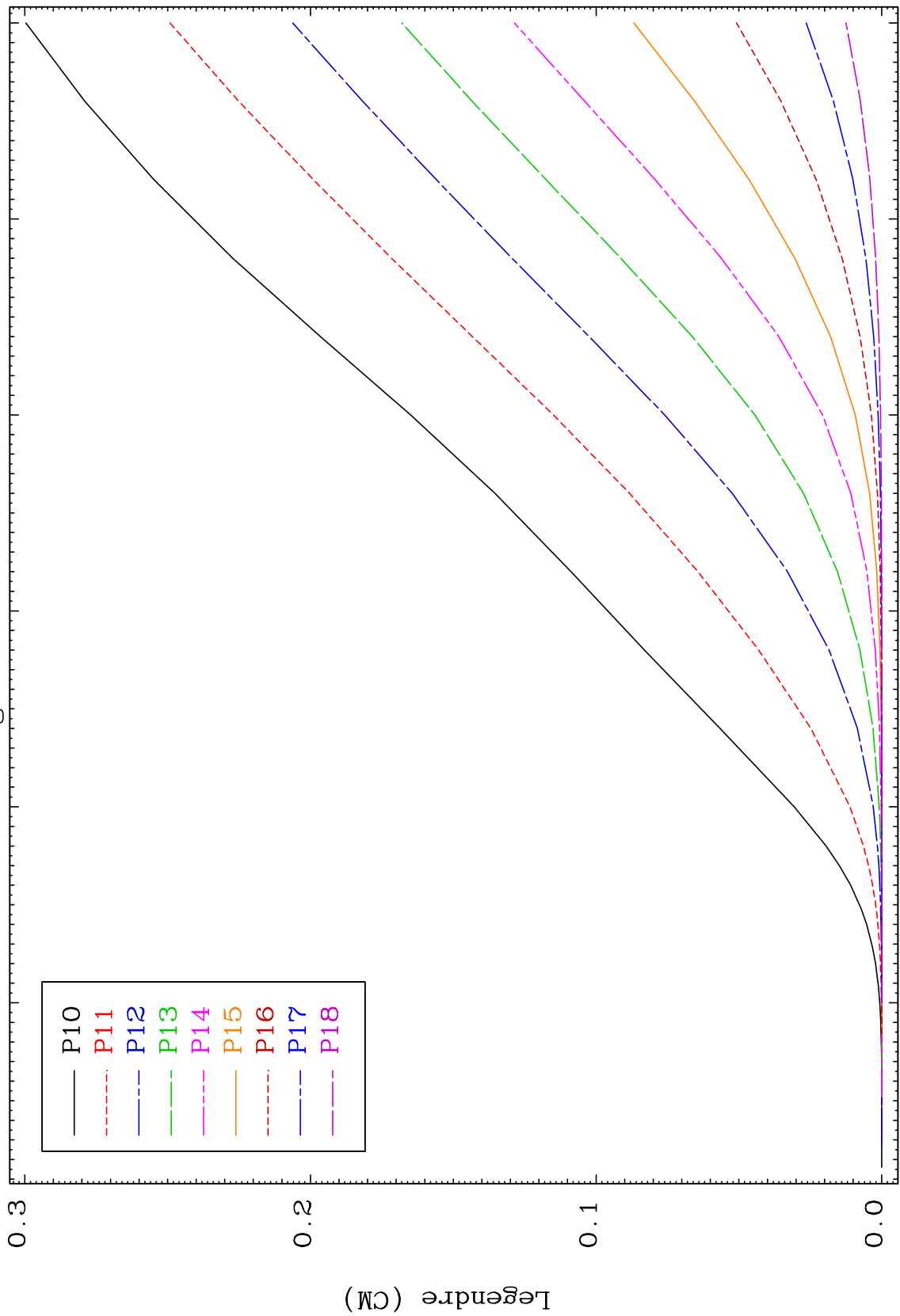
54-Xe-112



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Elastic Legendre Coefficients

54-Xe-112



16

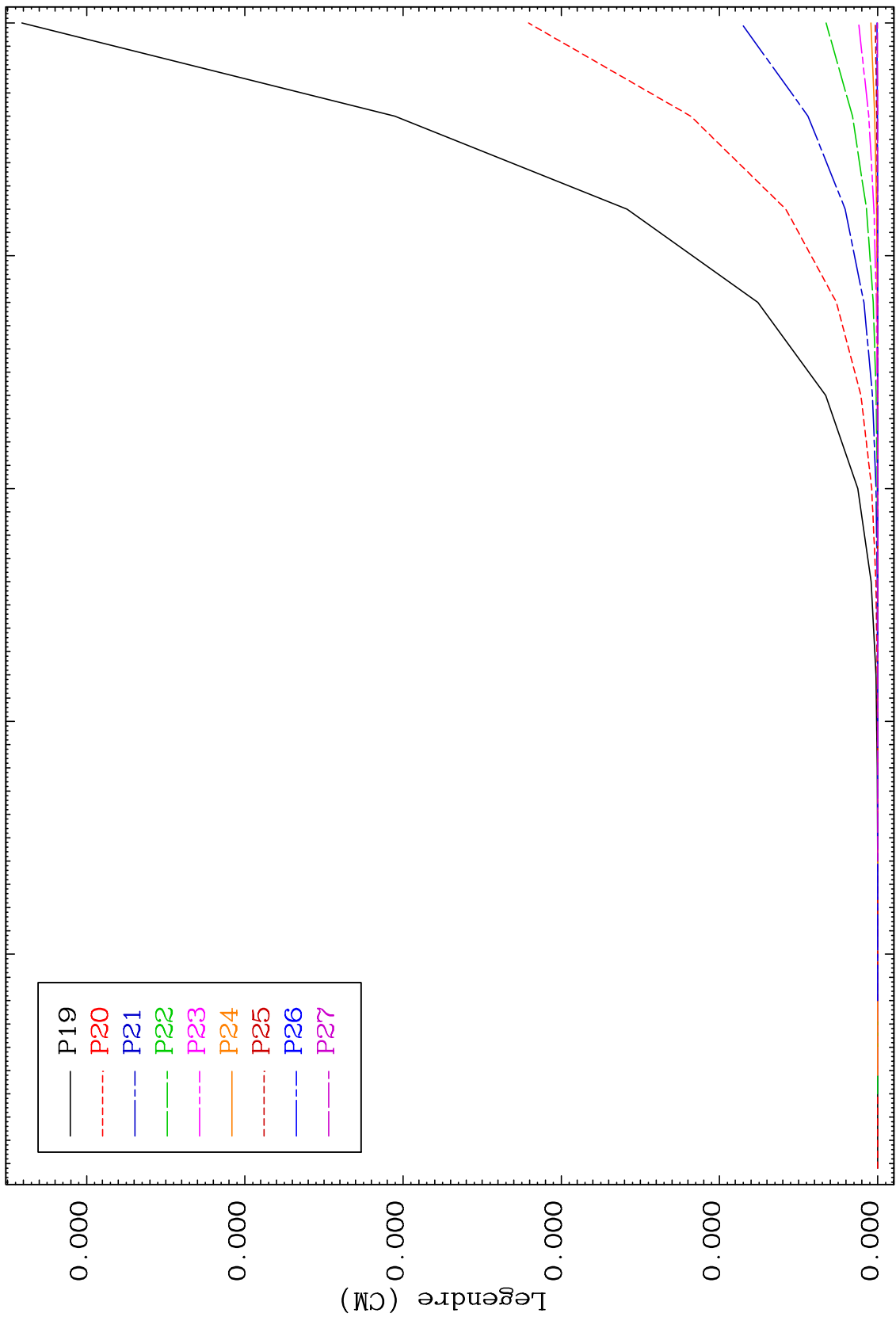
Incident Energy (MeV)

54-Xe-112

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Elastic Legendre Coefficients

54-Xe-112



17

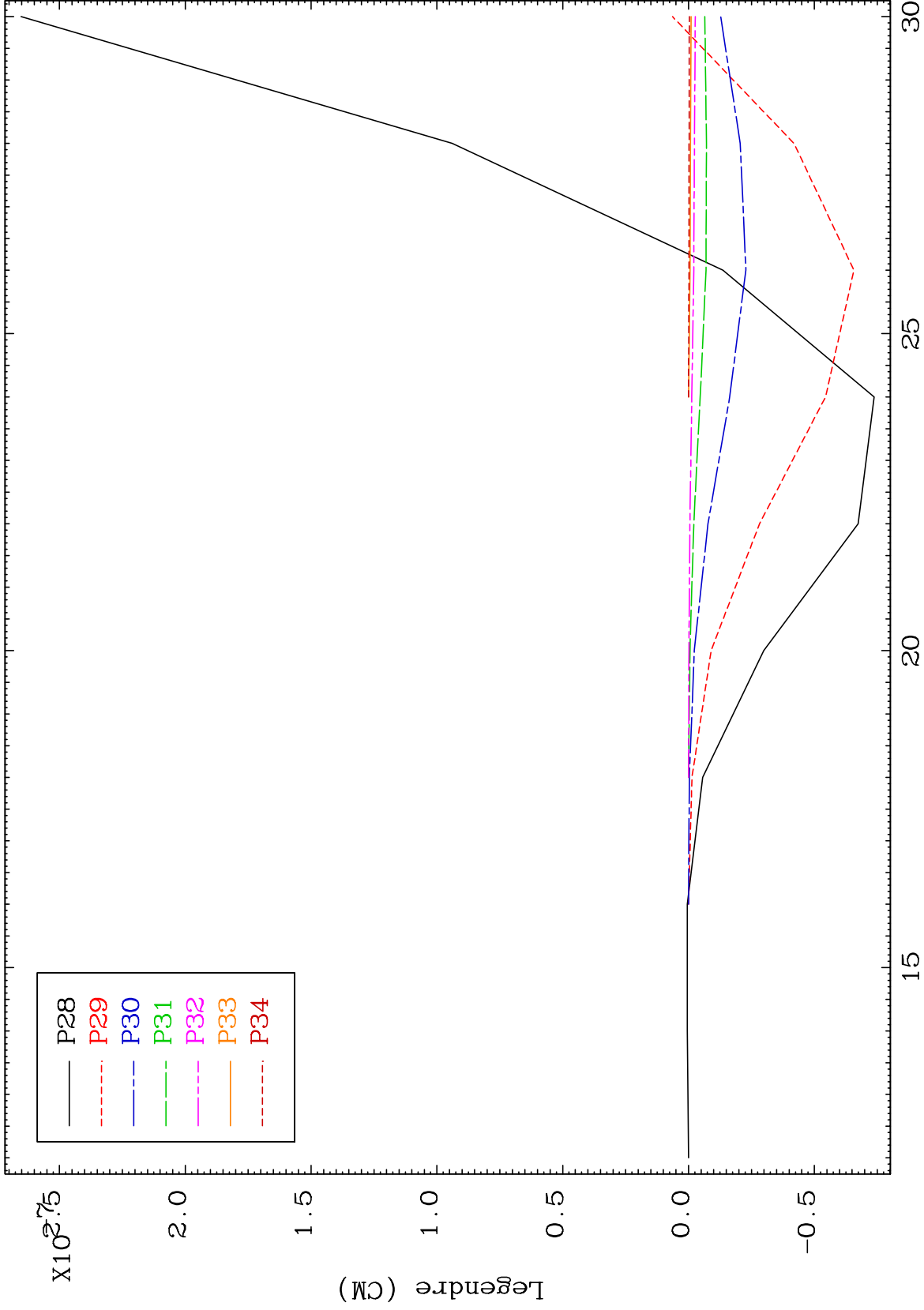
Incident Energy (MeV)

54-Xe-112

MAT 5389

Elastic  
Legendre Coefficients

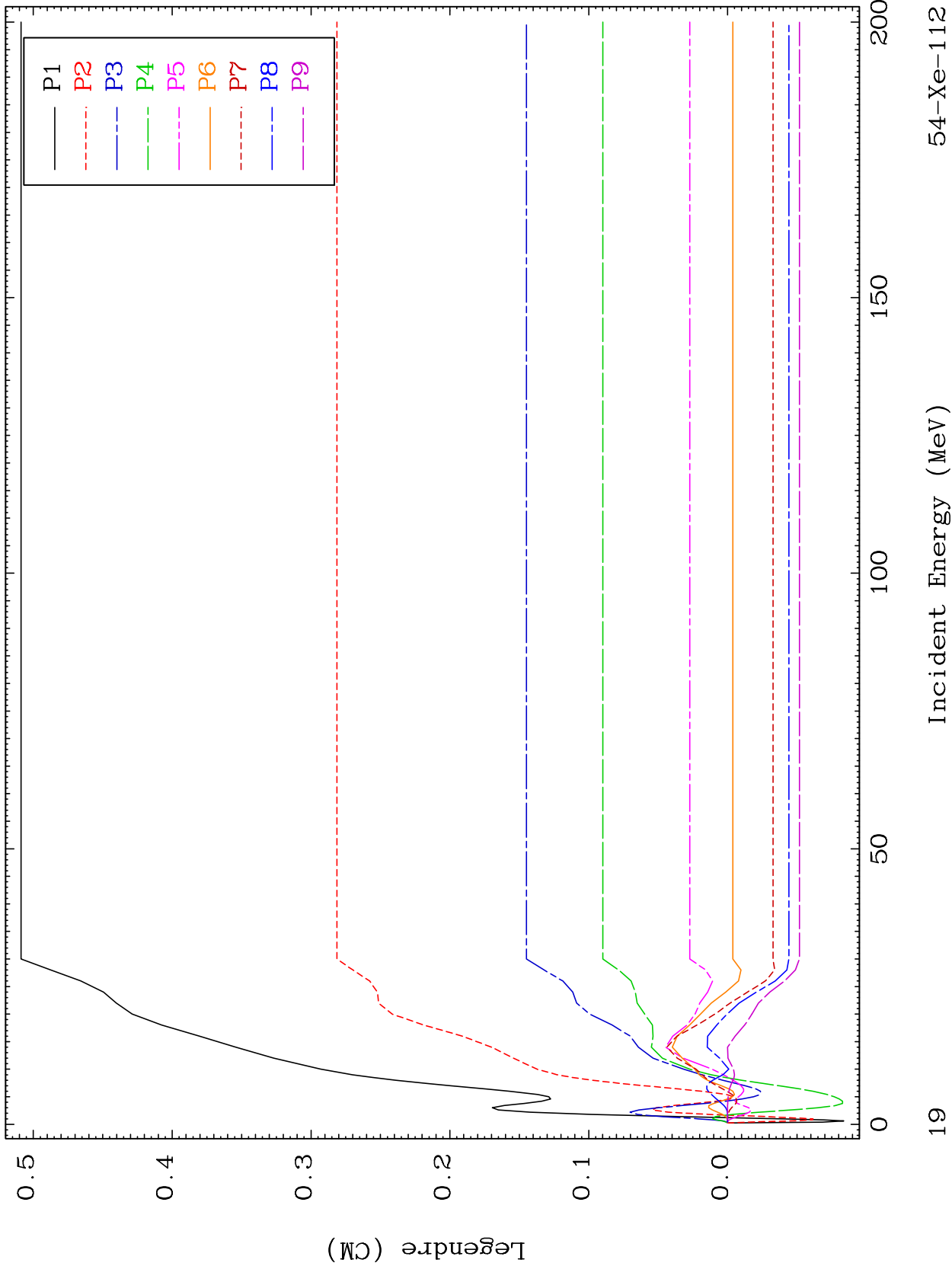
54-Xe-112



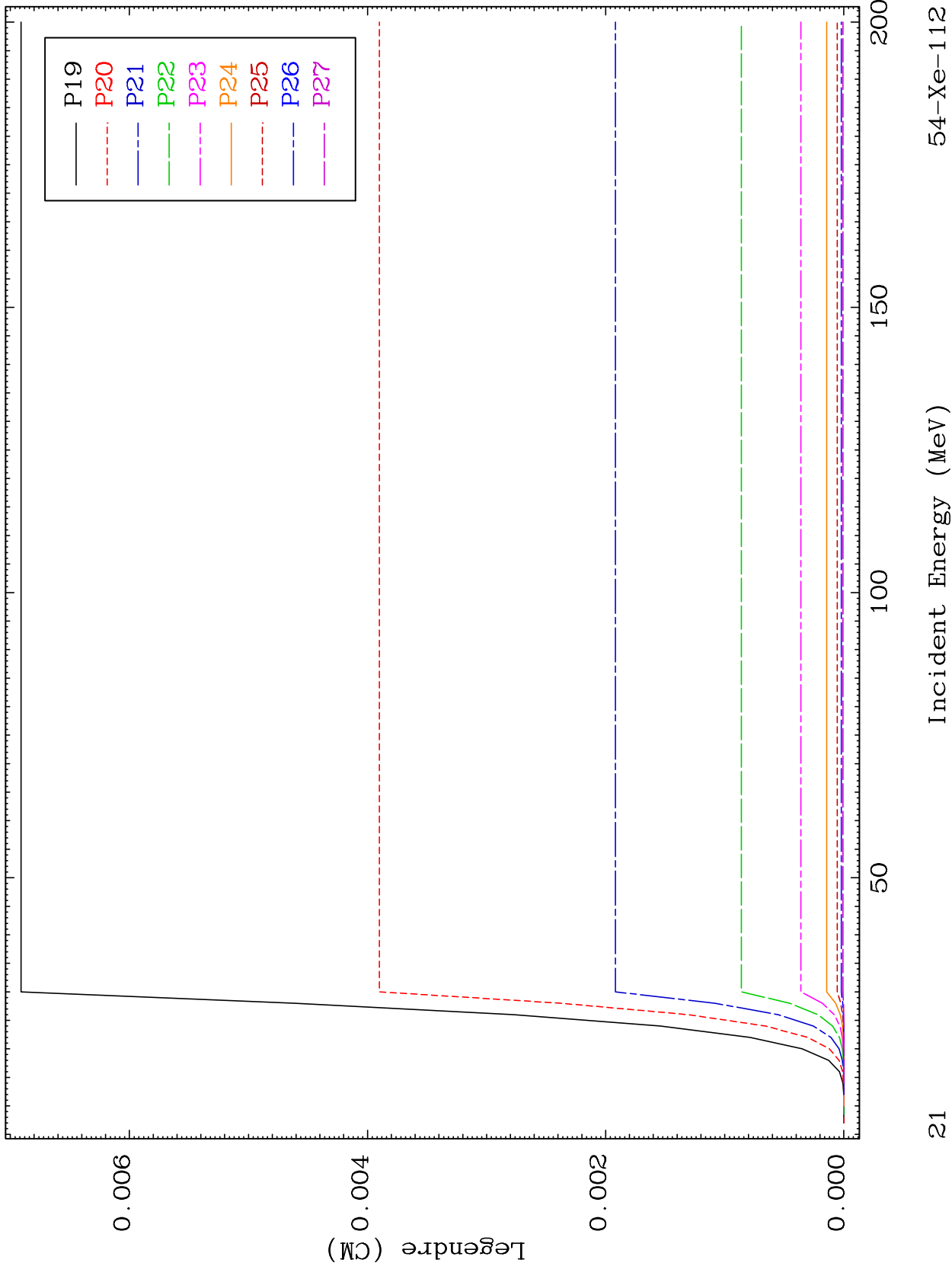
18

Incident Energy (MeV)

54-Xe-112



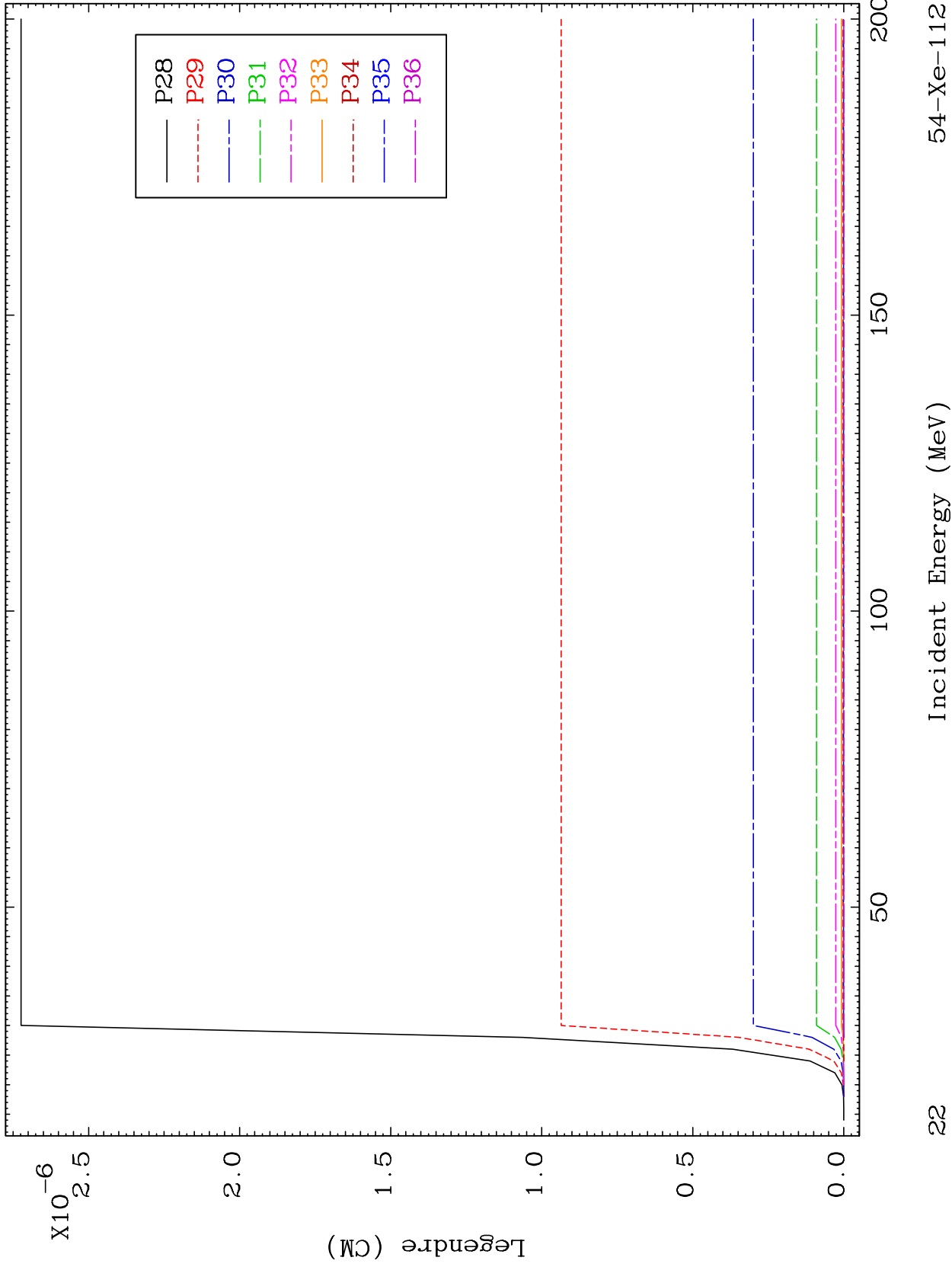




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232.1 keV (n,n') Level  
Legendre Coefficients

54-Xe-112



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(n,d) 2 $\alpha$

54-Xe-112

Radionuclide Production Cross Section

