

Program EVALPLOT  
(Version 2018-1)

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](mailto:redcullen1@comcast.net)

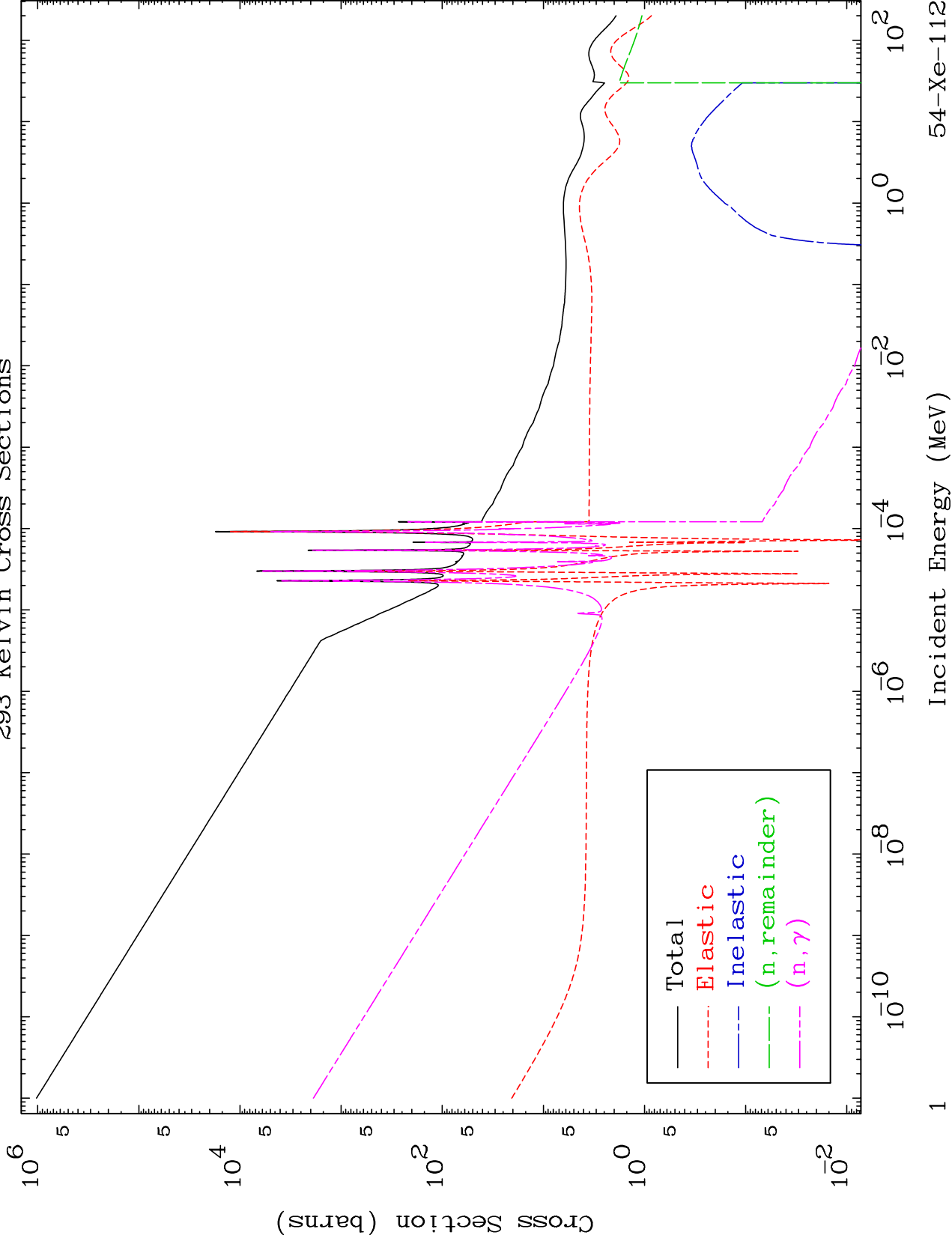
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5389

Major  
293 Kelvin Cross Sections

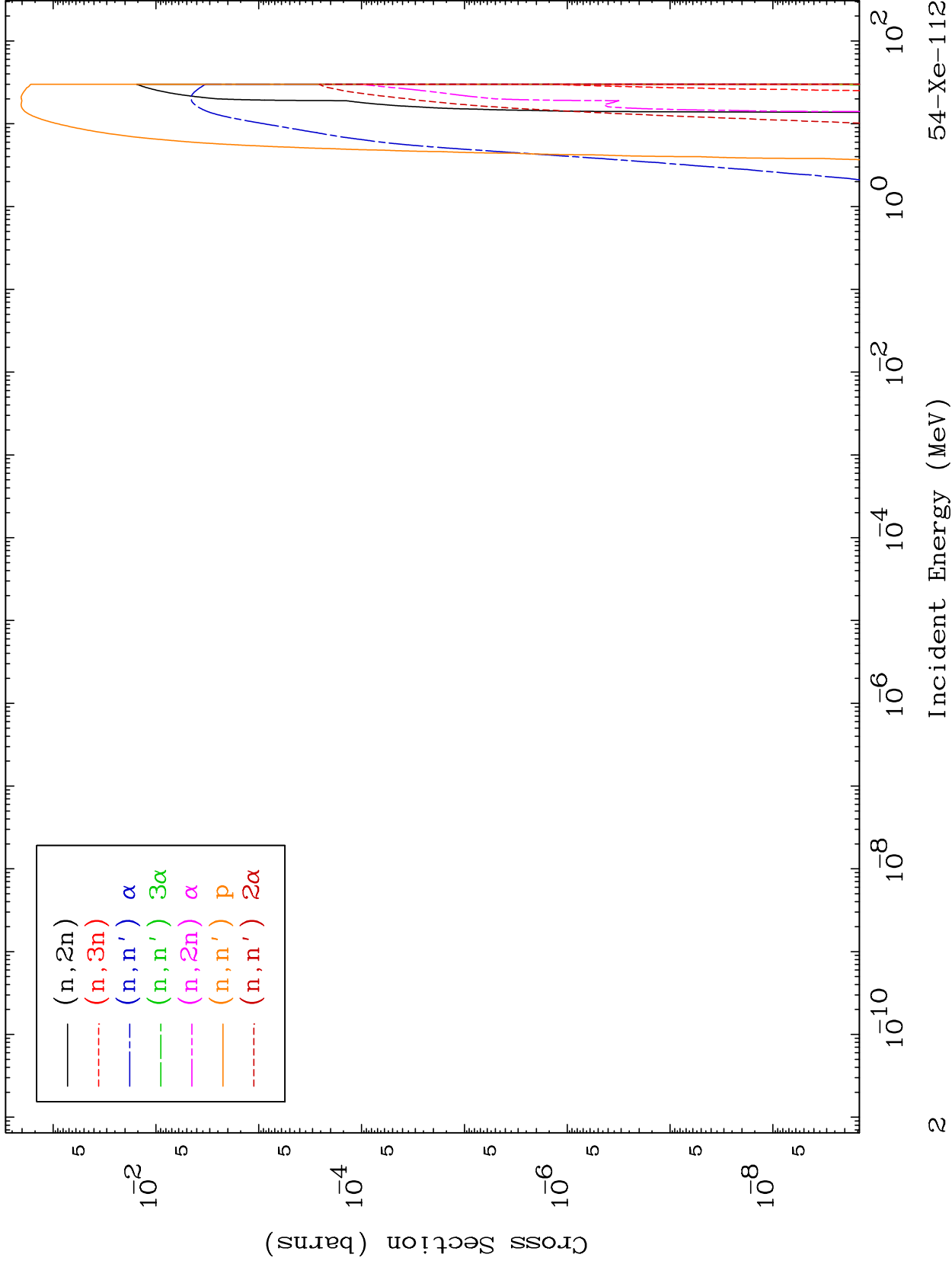
54-Xe-112



MAT 5389

Neutron Production  
293 Kelvin Cross Sections

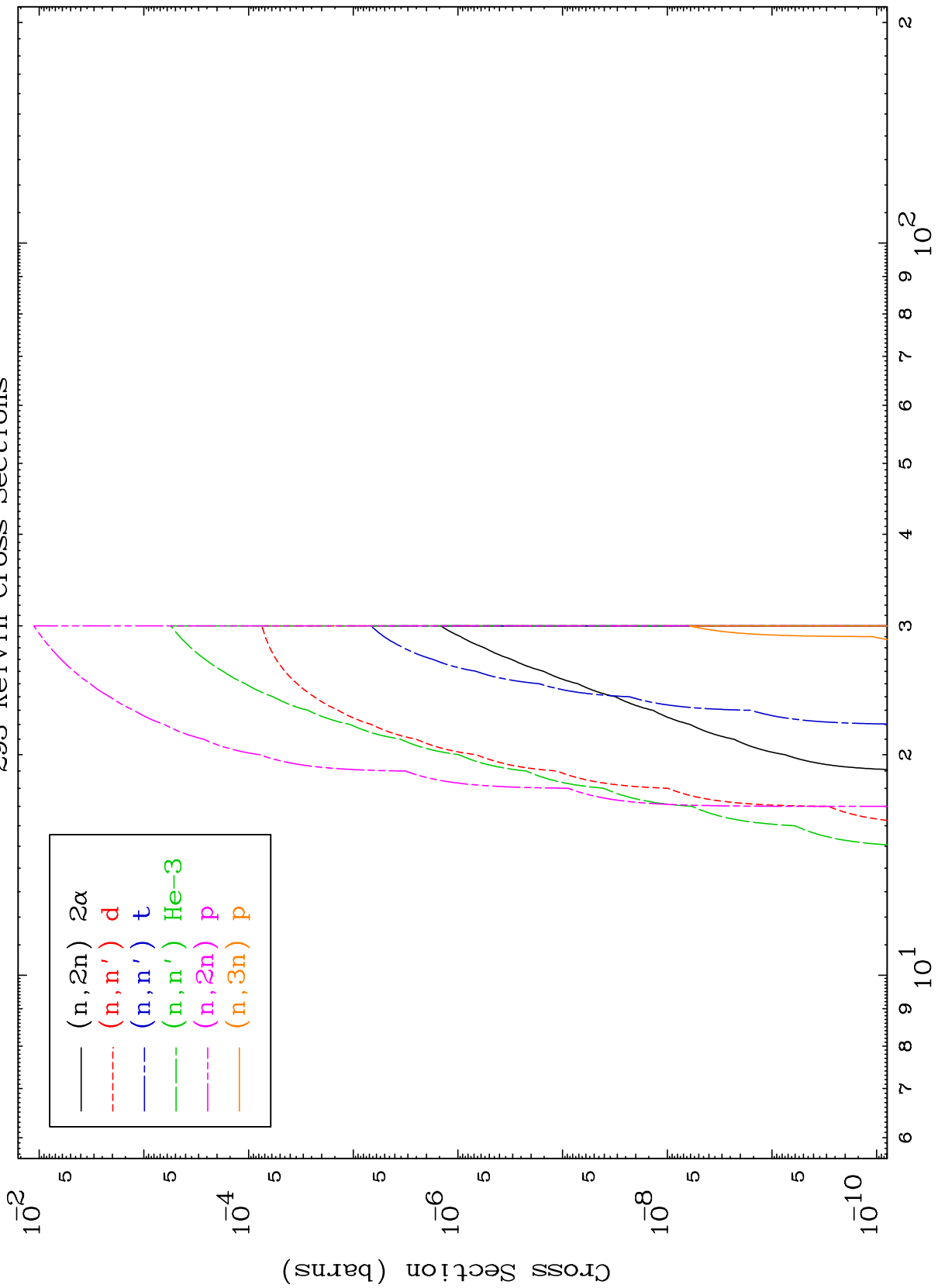
54-Xe-112



MAT 5389

Neutron Production  
293 Kelvin Cross Sections

54-Xe-112



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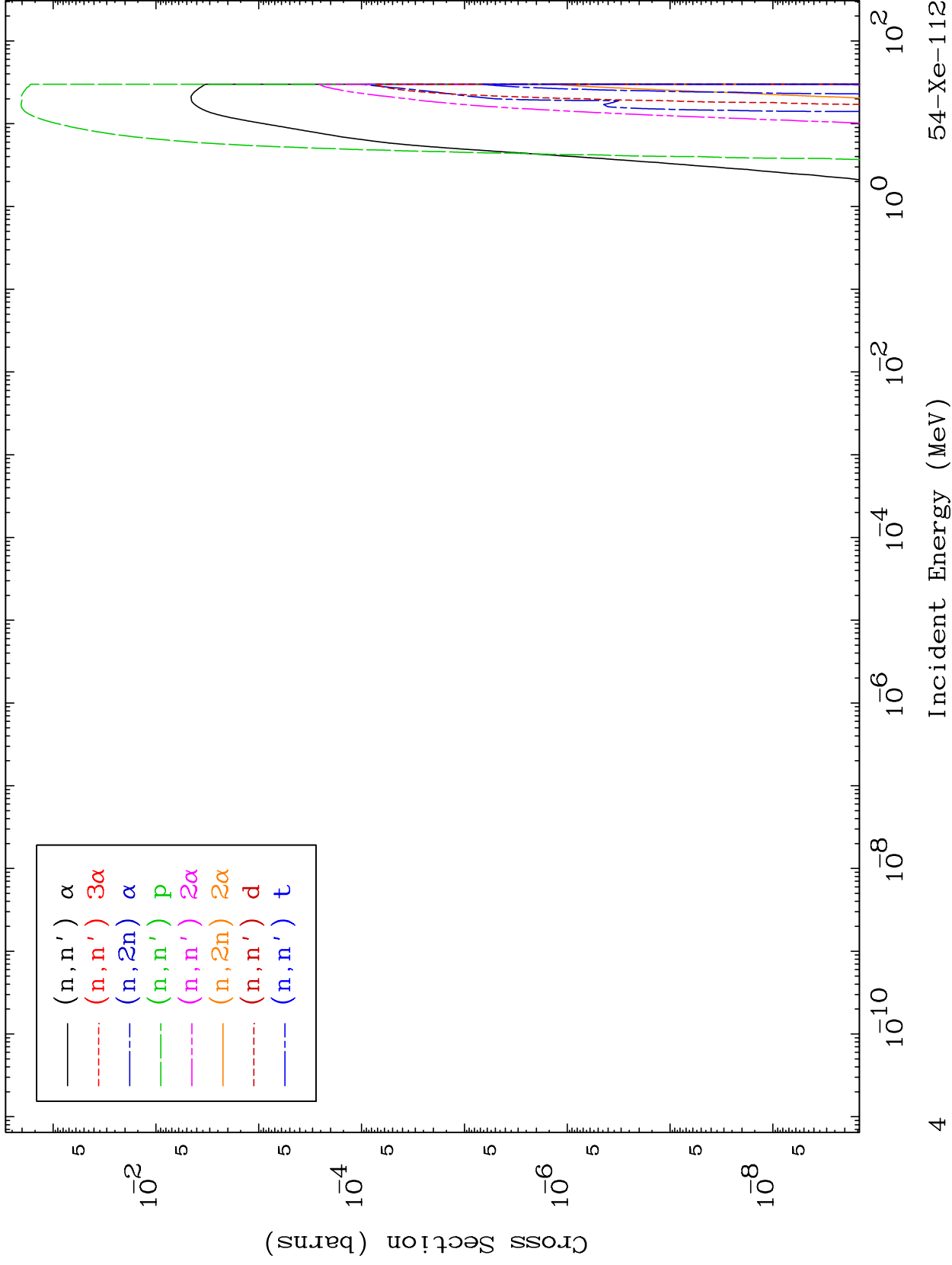
Incident Energy (MeV)

54-Xe-112

MAT 5389

Charged Particle  
293 Kelvin Cross Sections

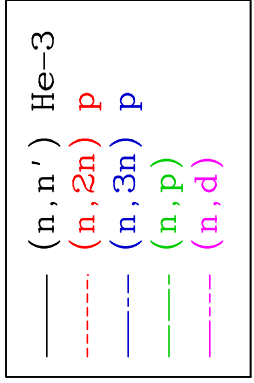
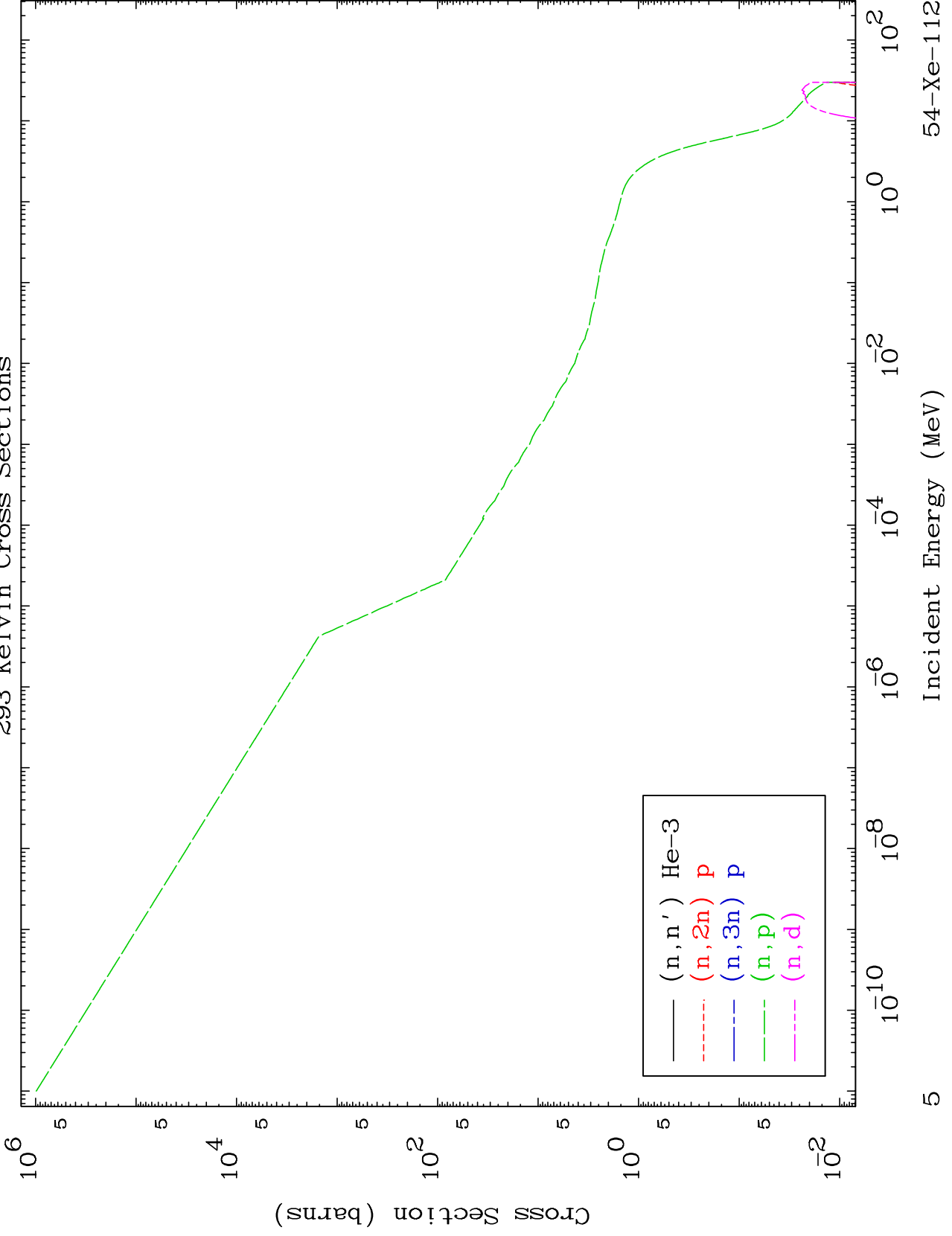
54-Xe-112

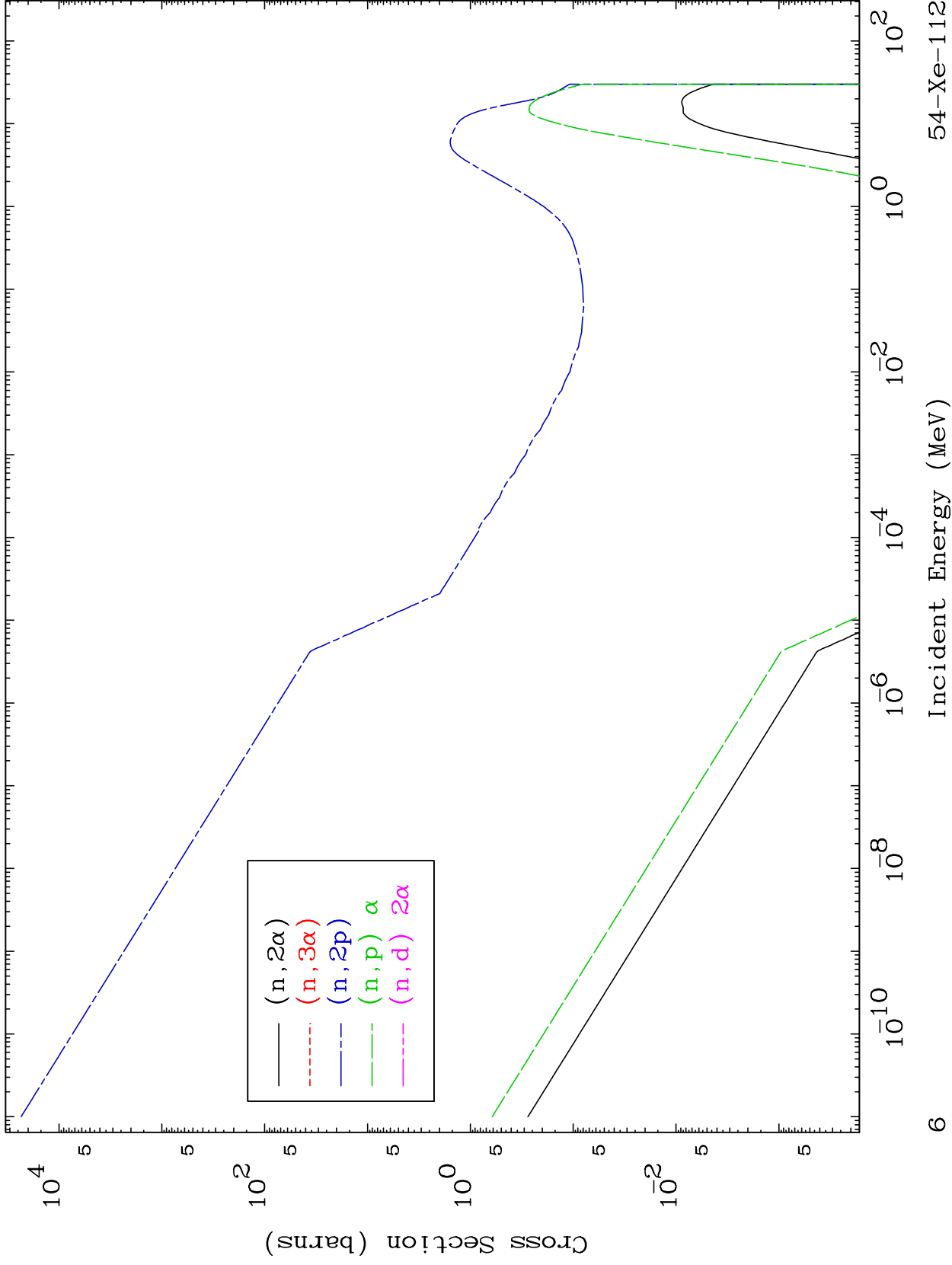


MAT 5389

Charged Particle  
293 Kelvin Cross Sections

54-Xe-112

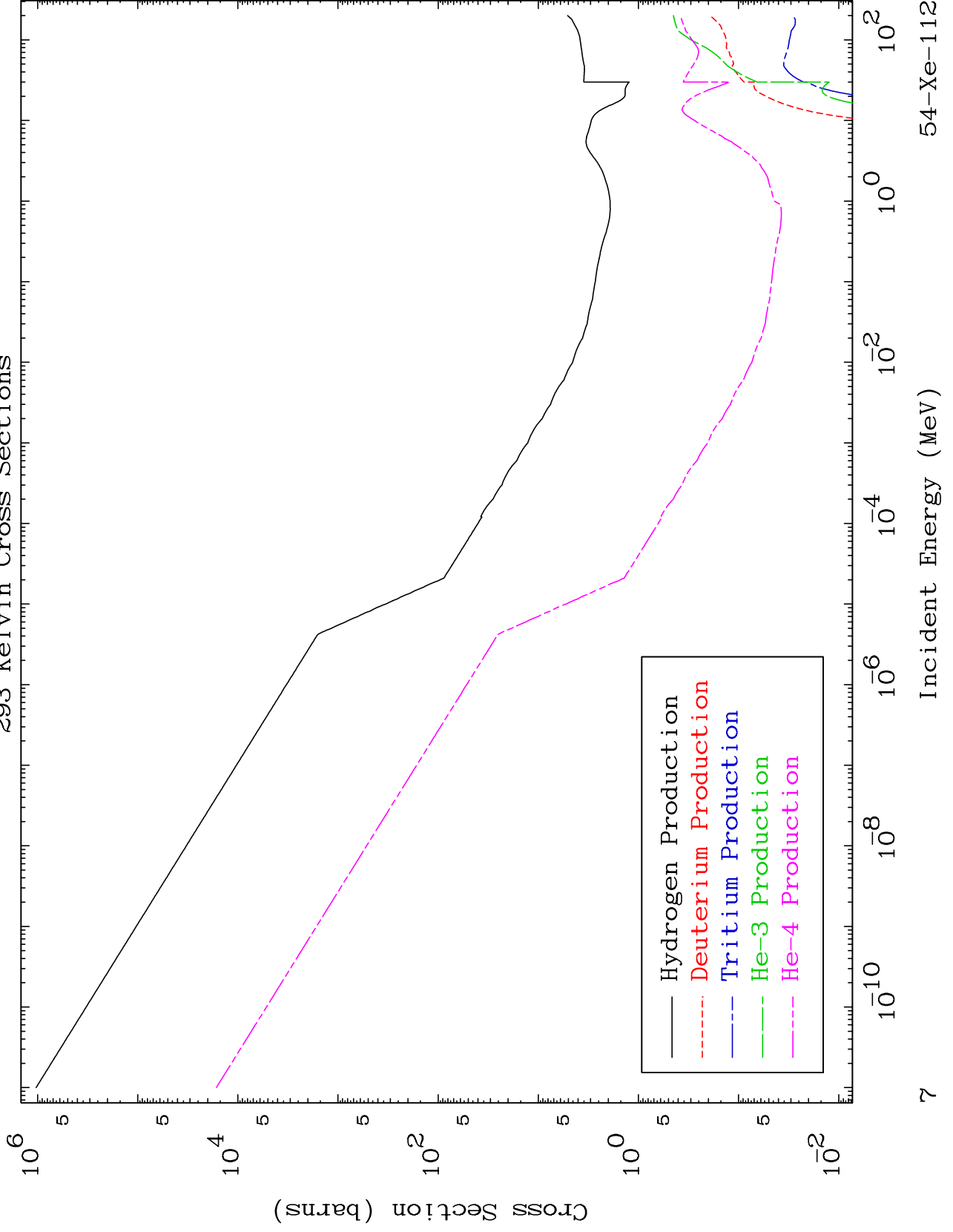




MAT 5389

Particle Production  
293 Kelvin Cross Sections

54-Xe-112

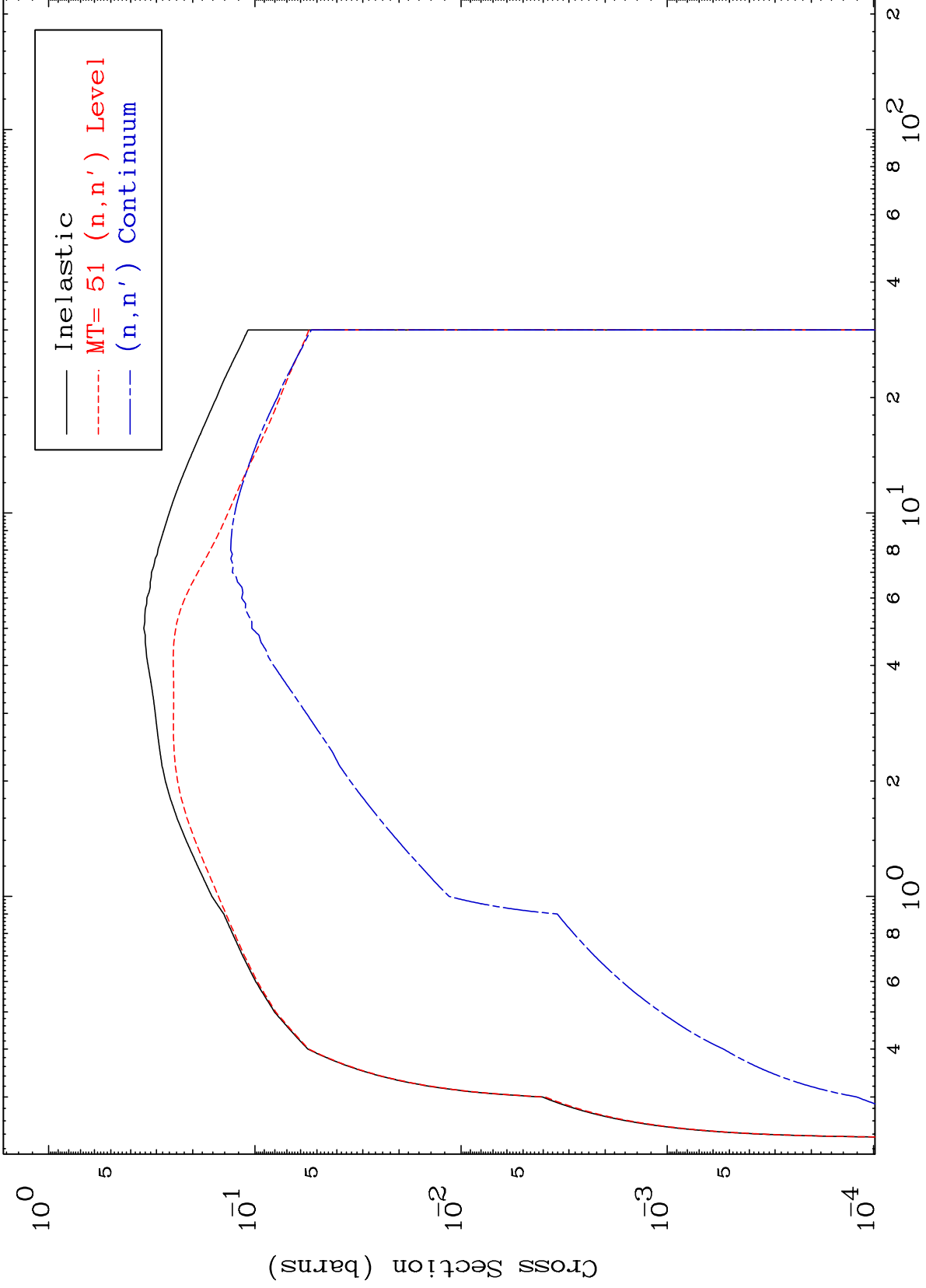




MAT 5389

(n,n') Level  
293 Kelvin Cross Sections

54-Xe-112



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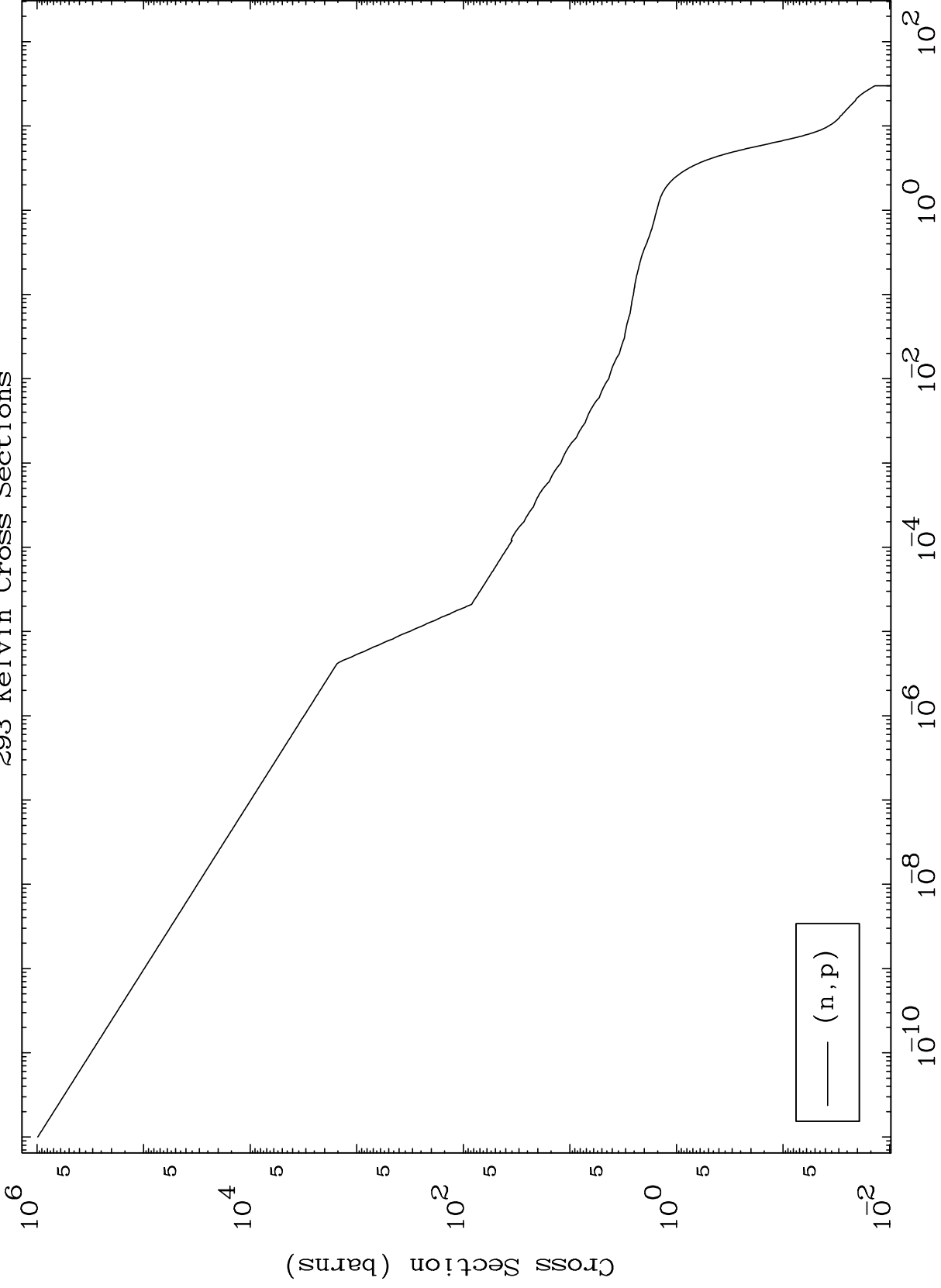
Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,p) Levels  
293 Kelvin Cross Sections

54-Xe-112

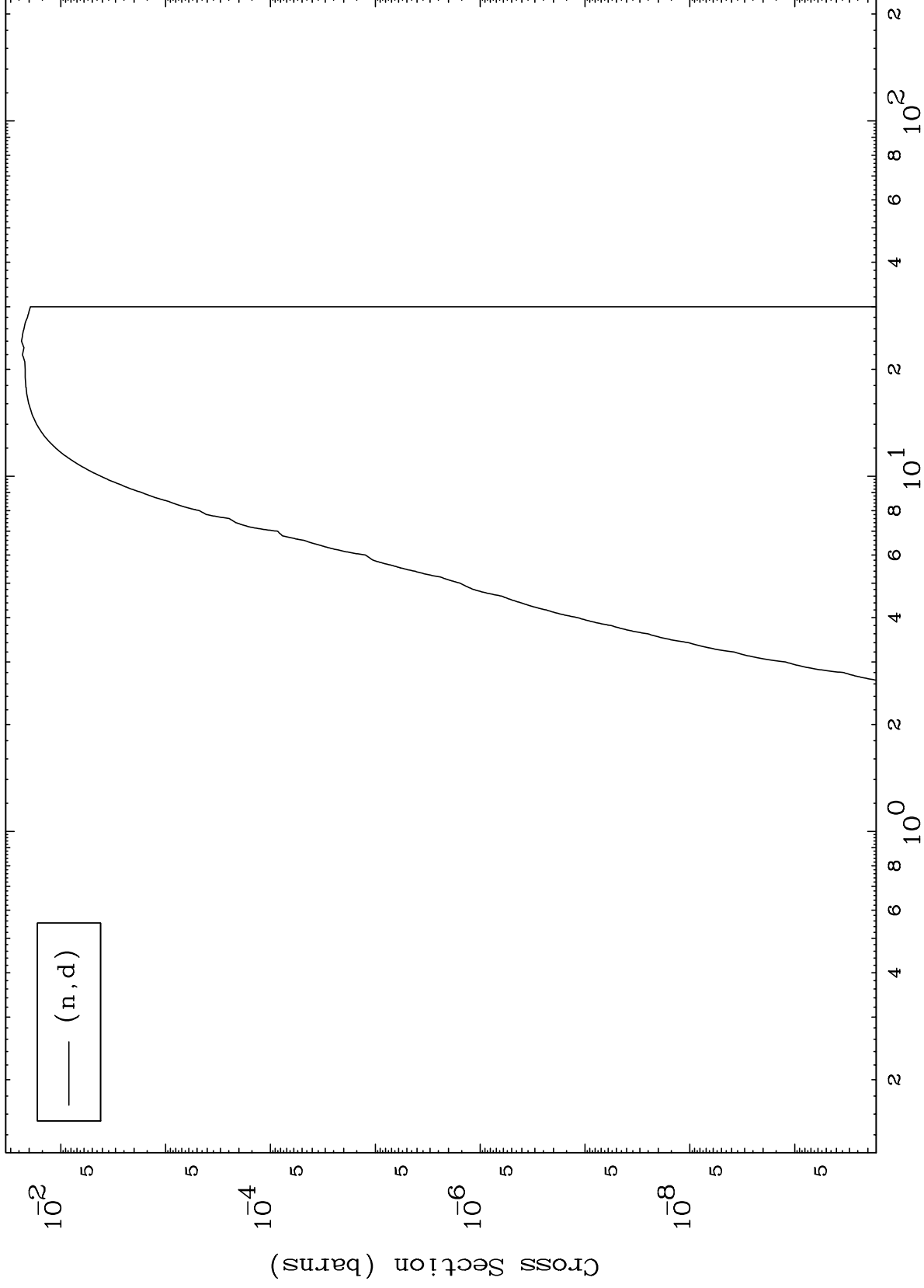


(n,p)

MAT 5389

(n,d) Levels  
293 Kelvin Cross Sections

54-Xe-112



10

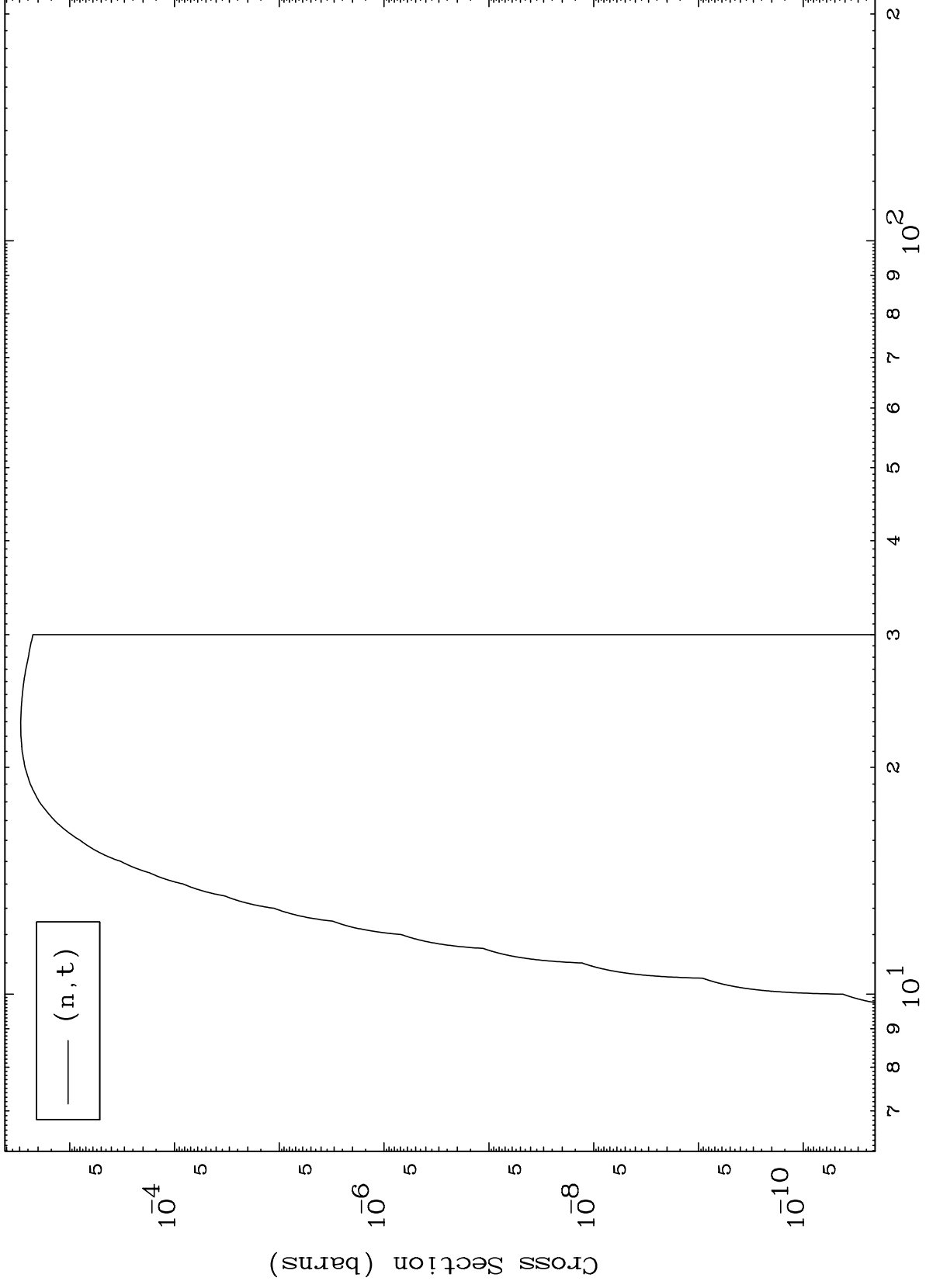
Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,t) Levels  
293 Kelvin Cross Sections

54-Xe-112



11

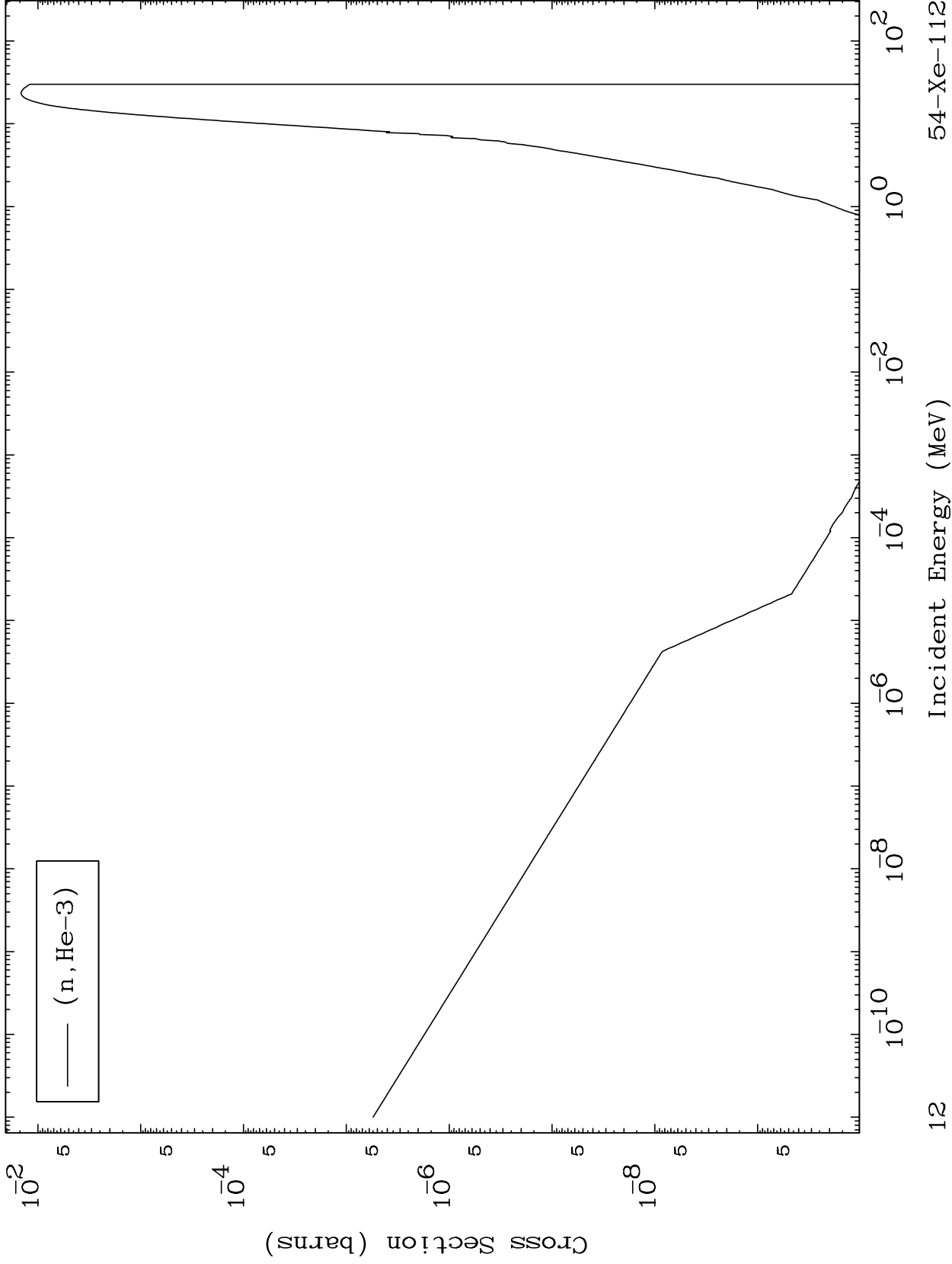
Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,He3) Levels  
293 Kelvin Cross Sections

54-Xe-112

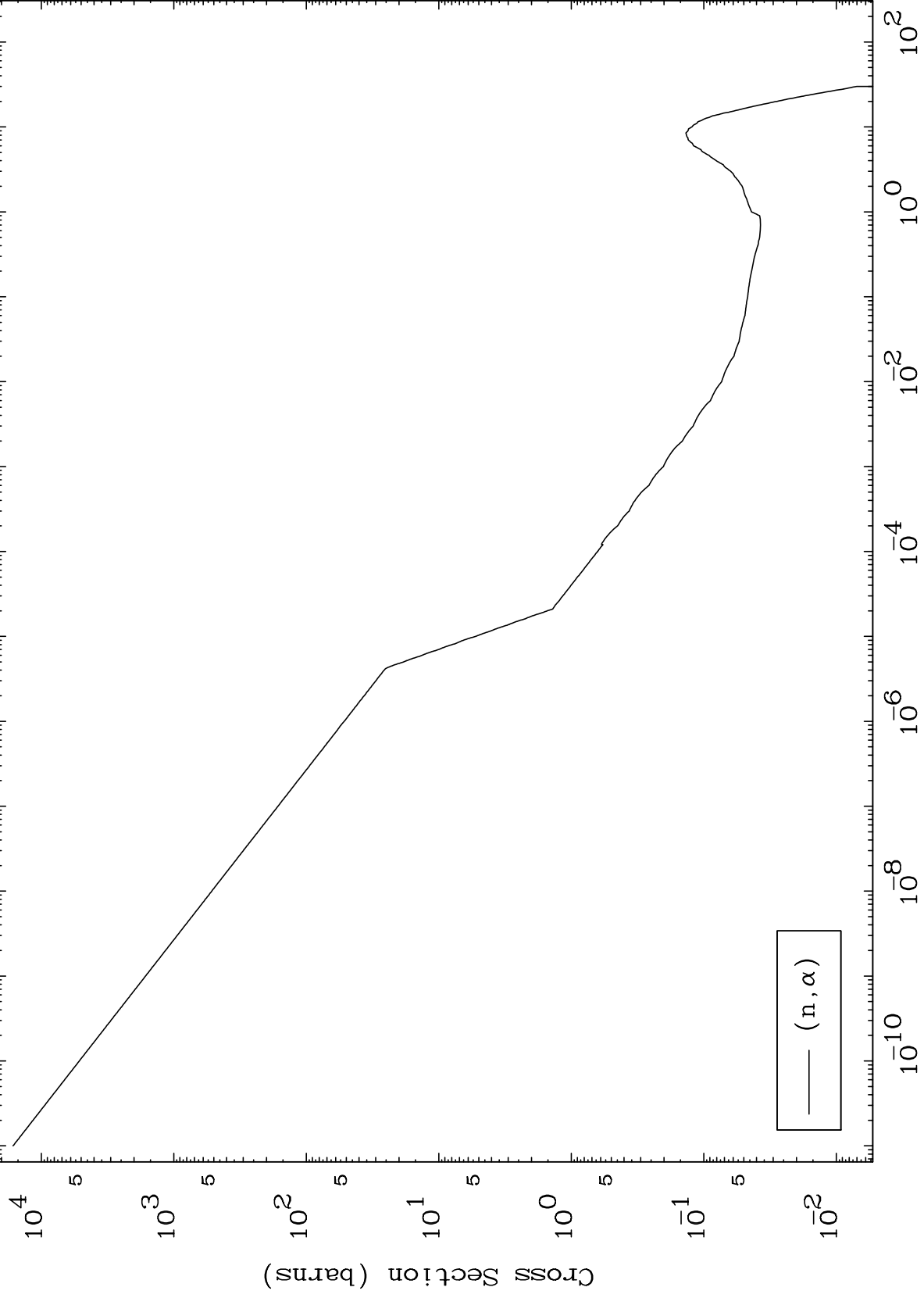


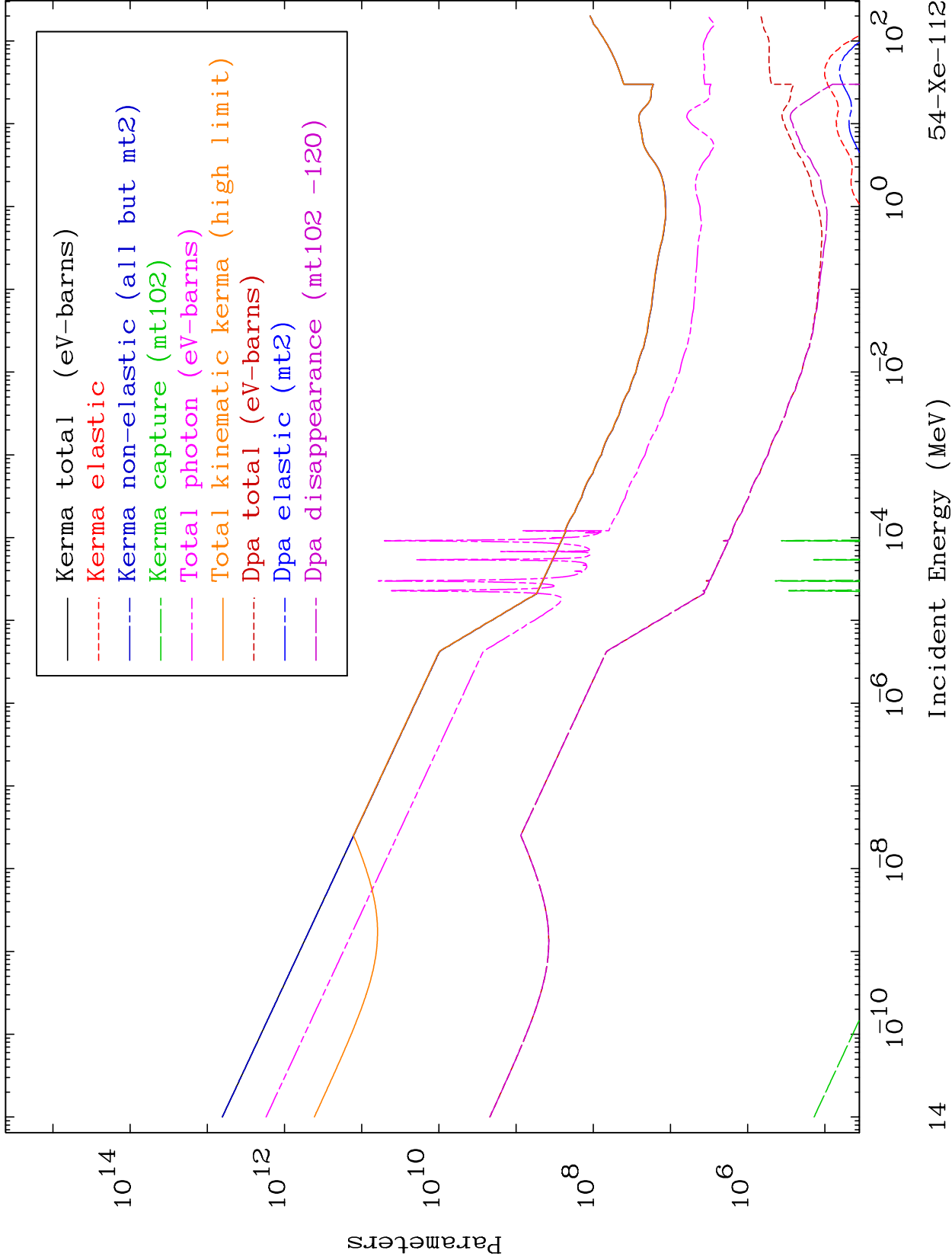
12

MAT 5389

(n,α) Levels  
293 Kelvin Cross Sections

54-Xe-112

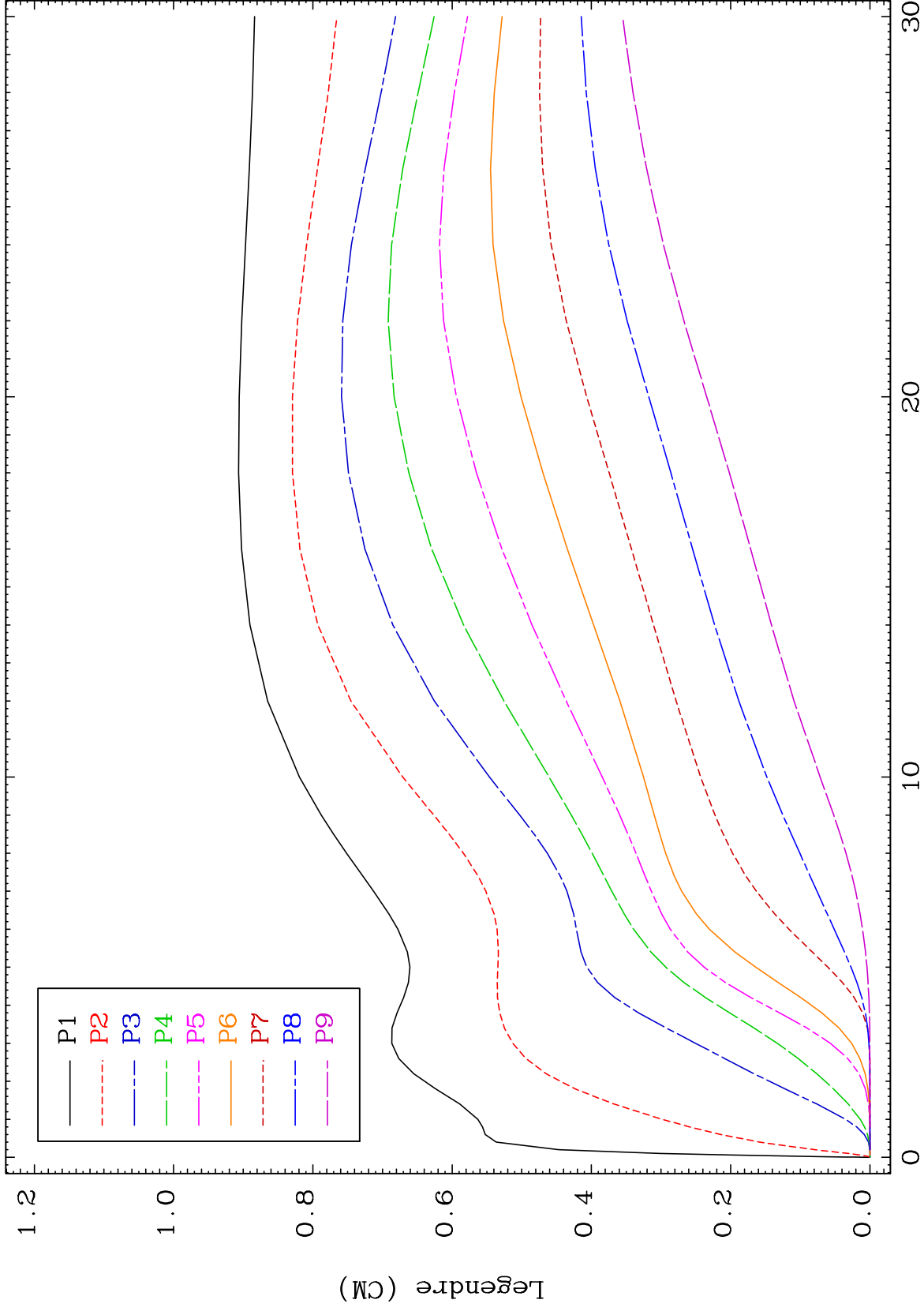




MAT 5389

Elastic Legendre Coefficients

54-Xe-112



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Incident Energy (MeV)

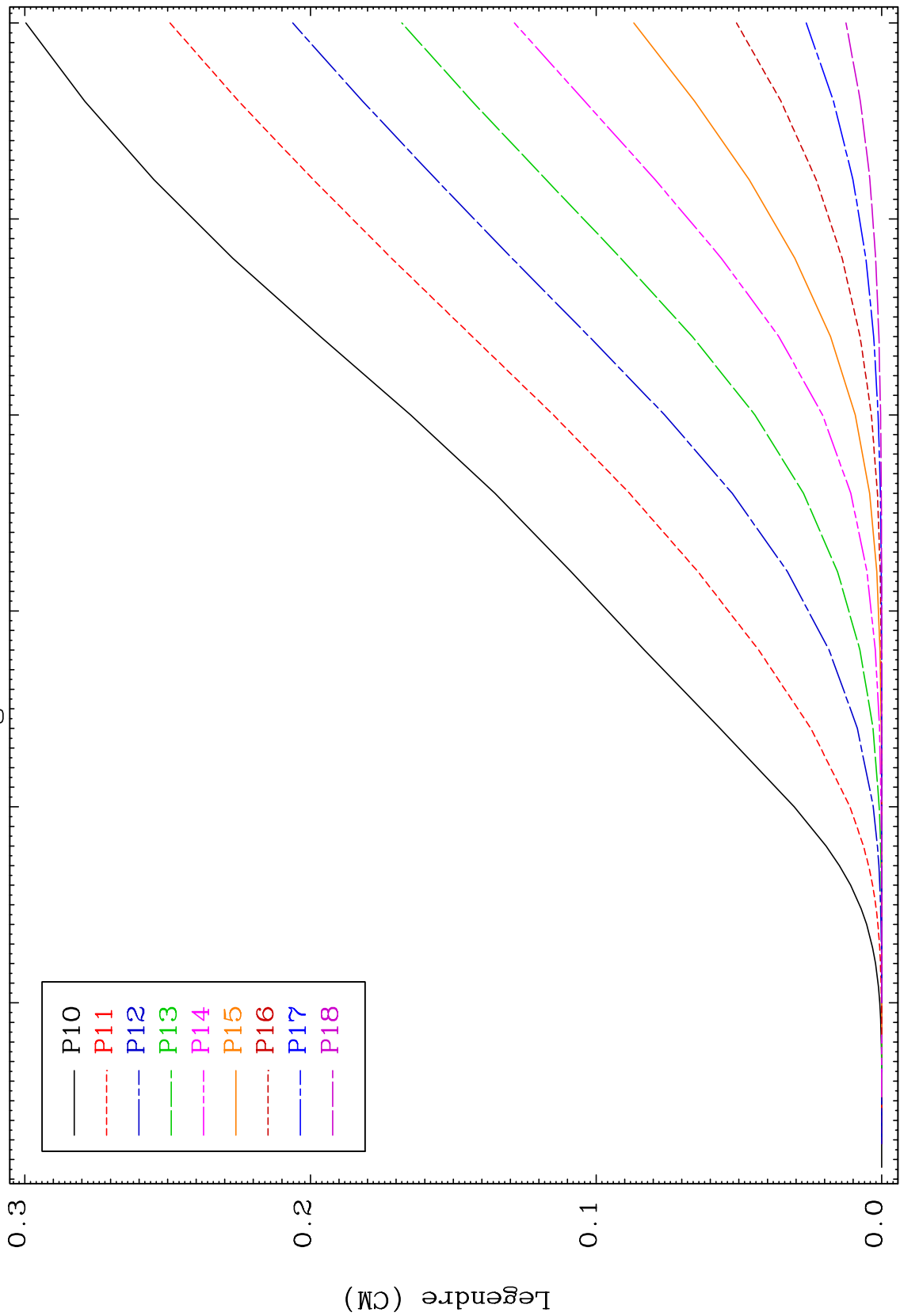
54-Xe-112



MAT 5389

Elastic Legendre Coefficients

54-Xe-112



16

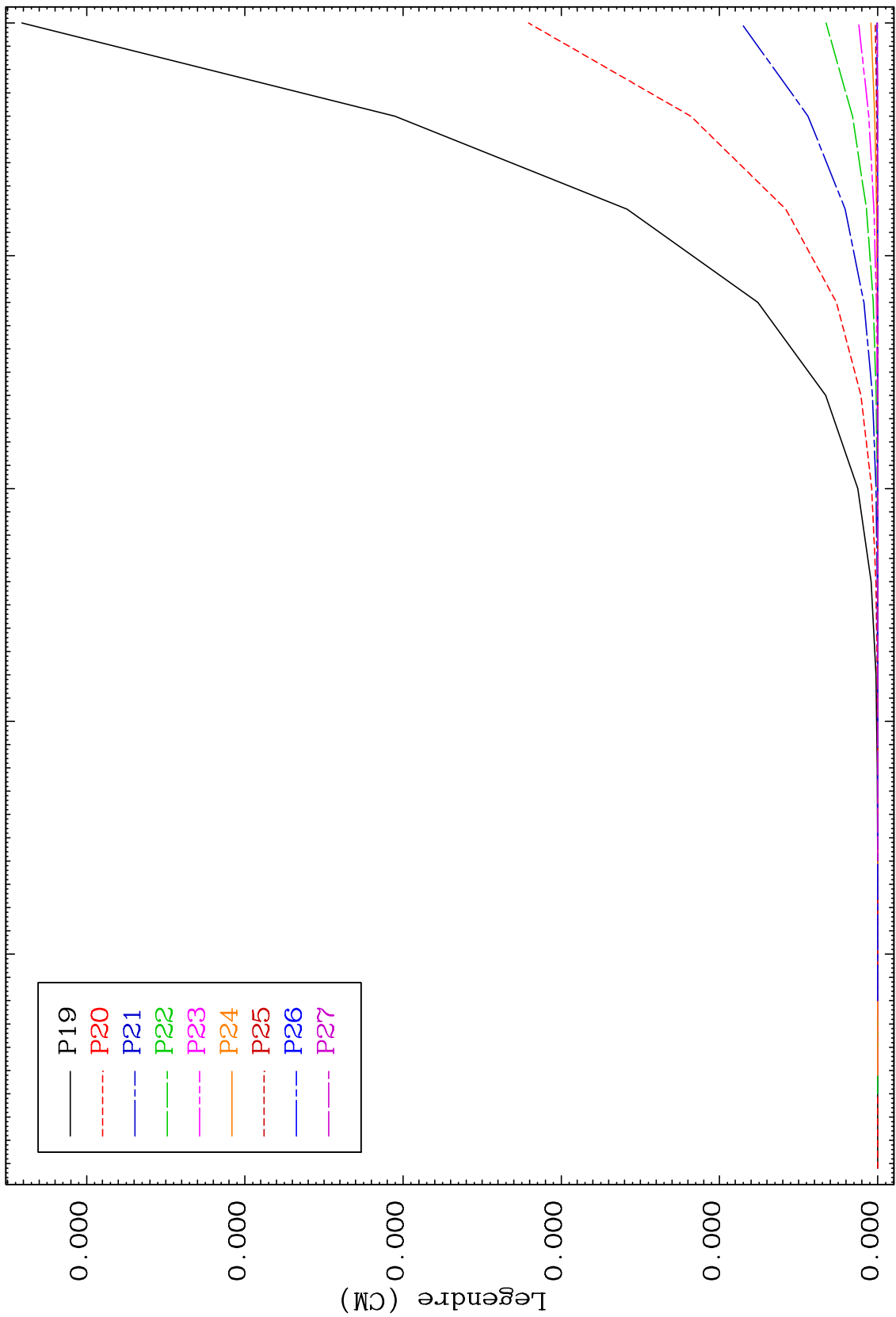
Incident Energy (MeV)

54-Xe-112

MAT 5389

Elastic Legendre Coefficients

54-Xe-112



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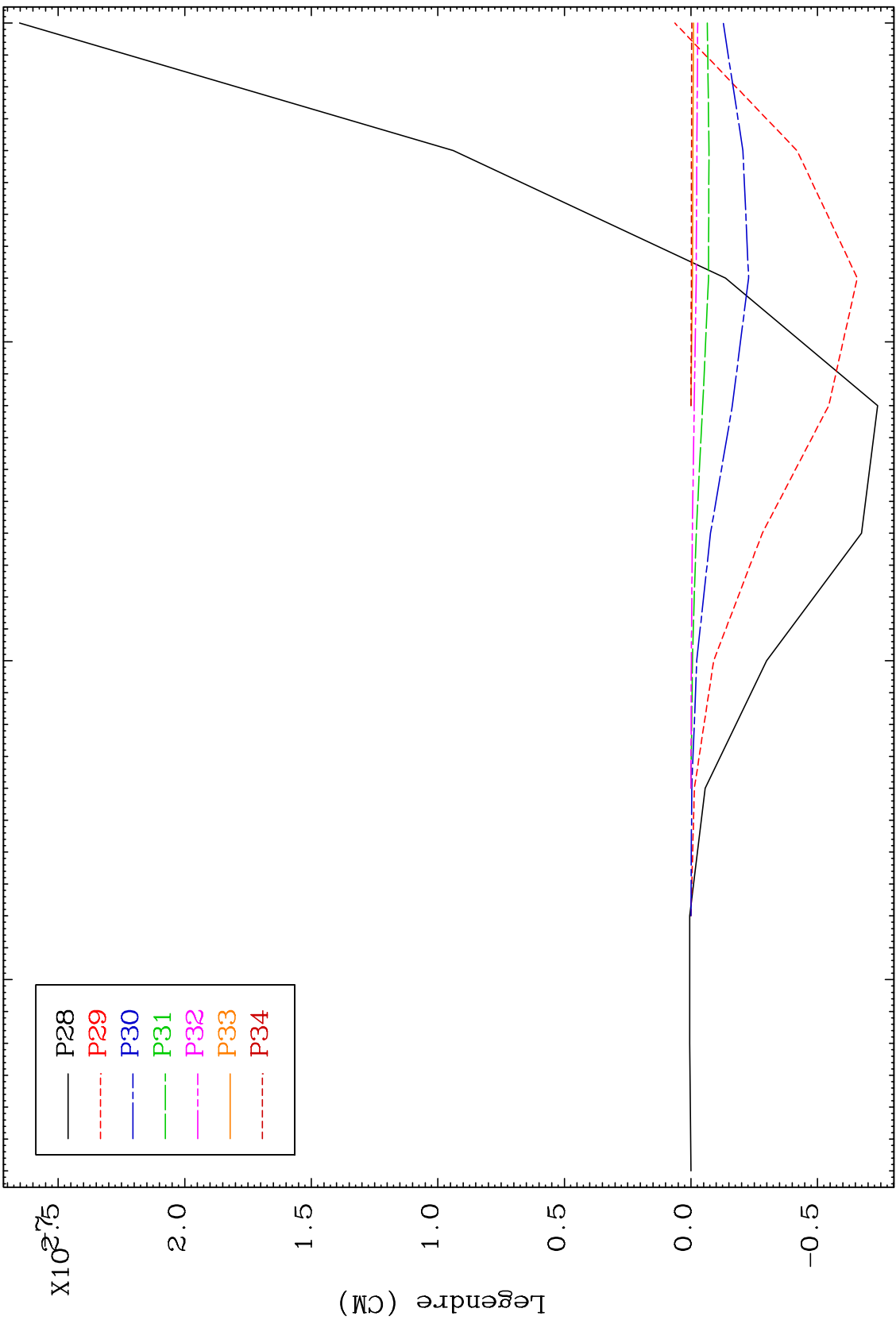
Incident Energy (MeV)

54-Xe-112

MAT 5389

Elastic Legendre Coefficients

54-Xe-112



18

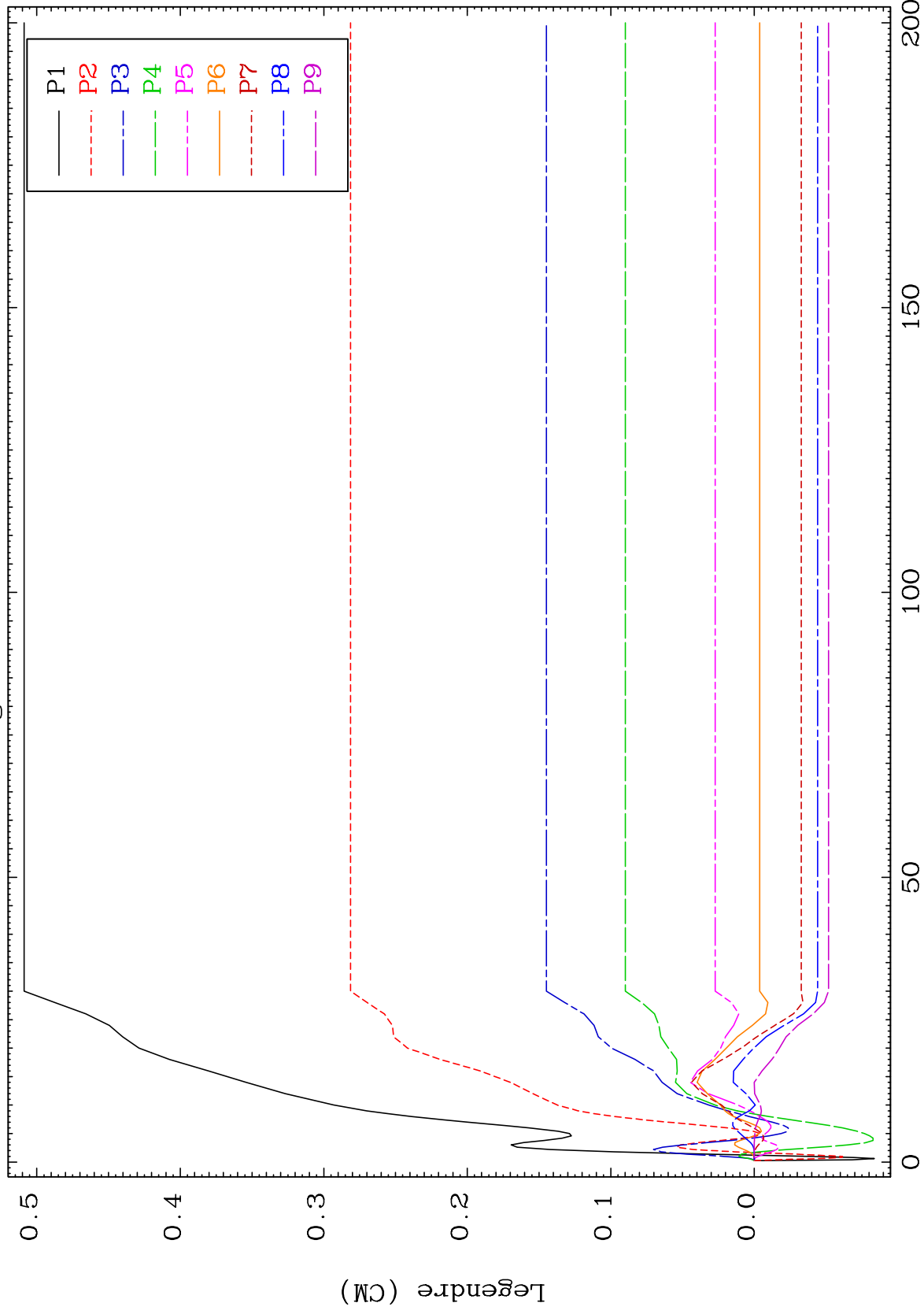
Incident Energy (MeV)

54-Xe-112

MAT 5389

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

54-Xe-112



19

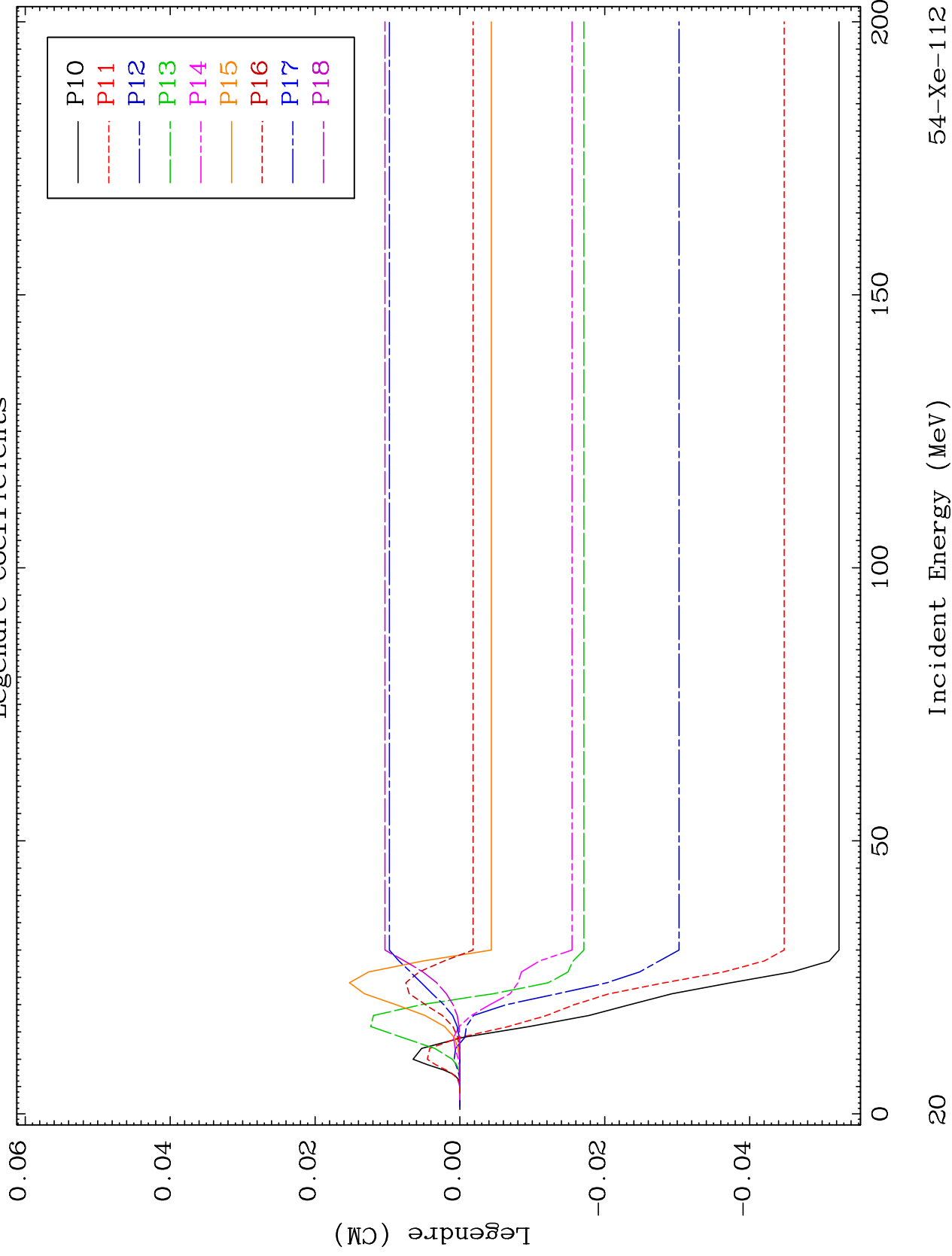
Incident Energy (MeV)

54-Xe-112

MAT 5389

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

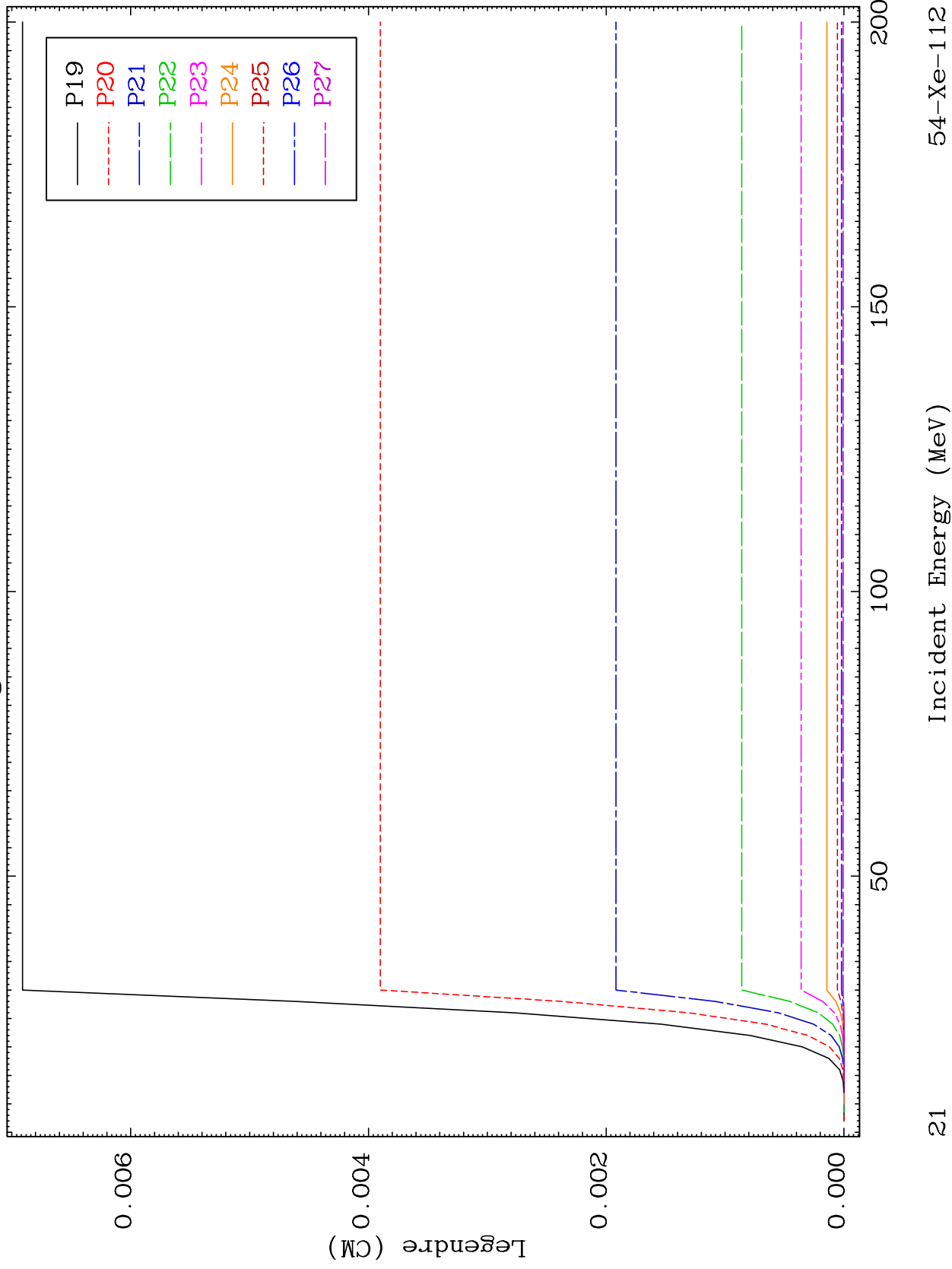
54-Xe-112



MAT 5389

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

54-Xe-112



21

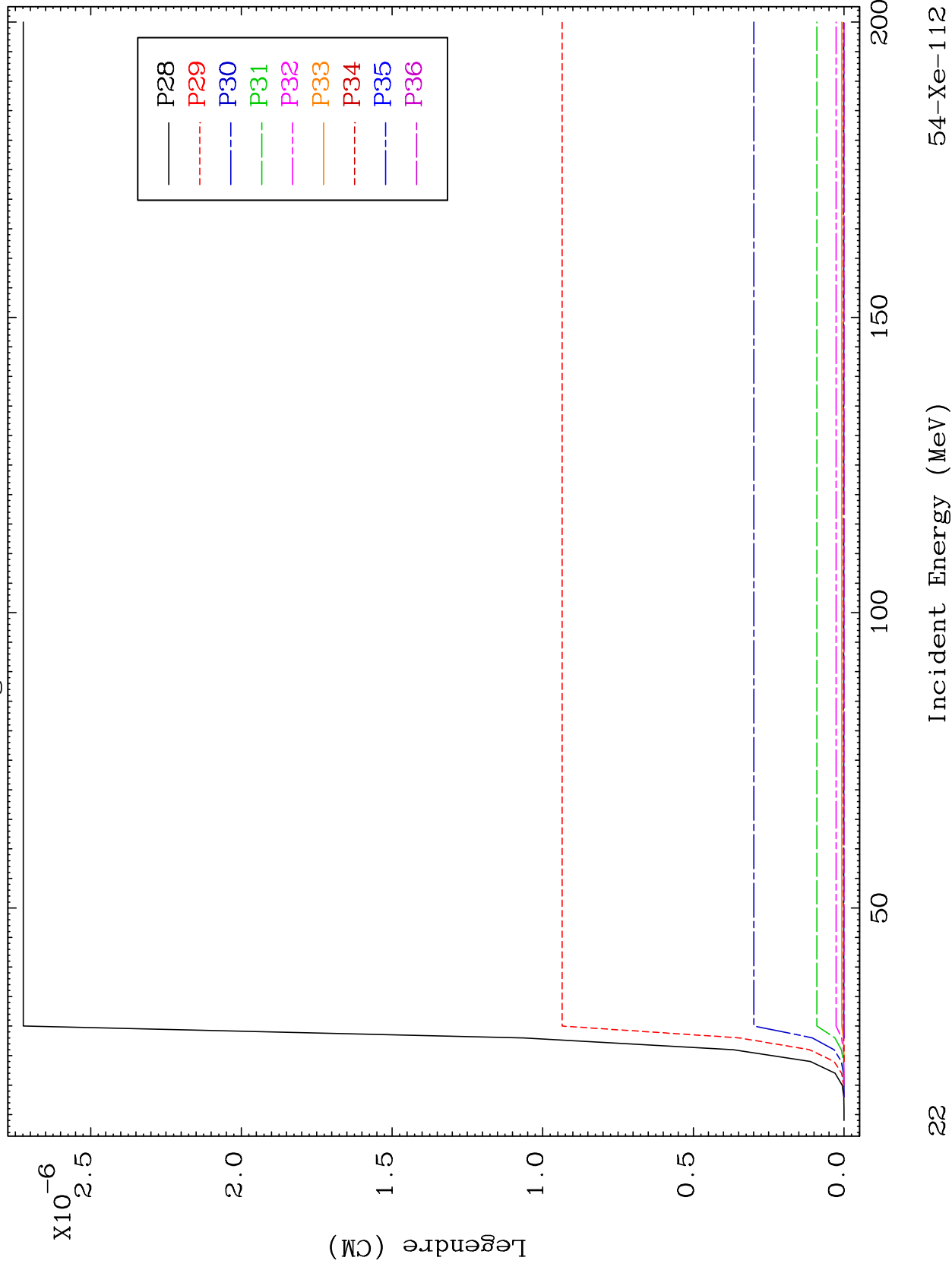
Incident Energy (MeV)

54-Xe-112

MAT 5389

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

54-Xe-112



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Incident Energy (MeV)

54-Xe-112

MAT 5389

(n,d) 2 $\alpha$

54-Xe-112

Radionuclide Production Cross Section

