

Program EVALPLOT  
(Version 2017-1)

by

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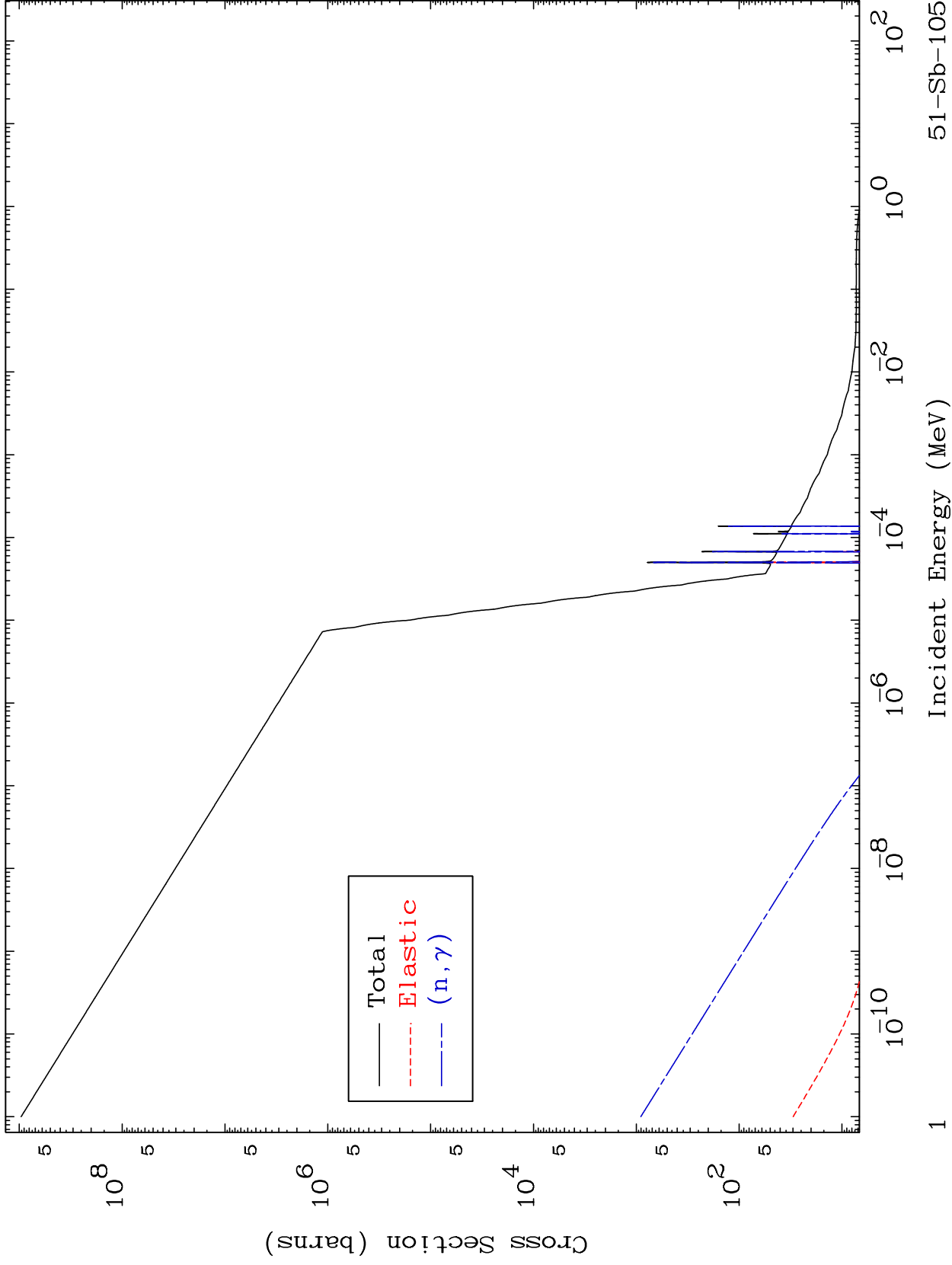
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 50777

Major  
293 Kelvin Cross Sections

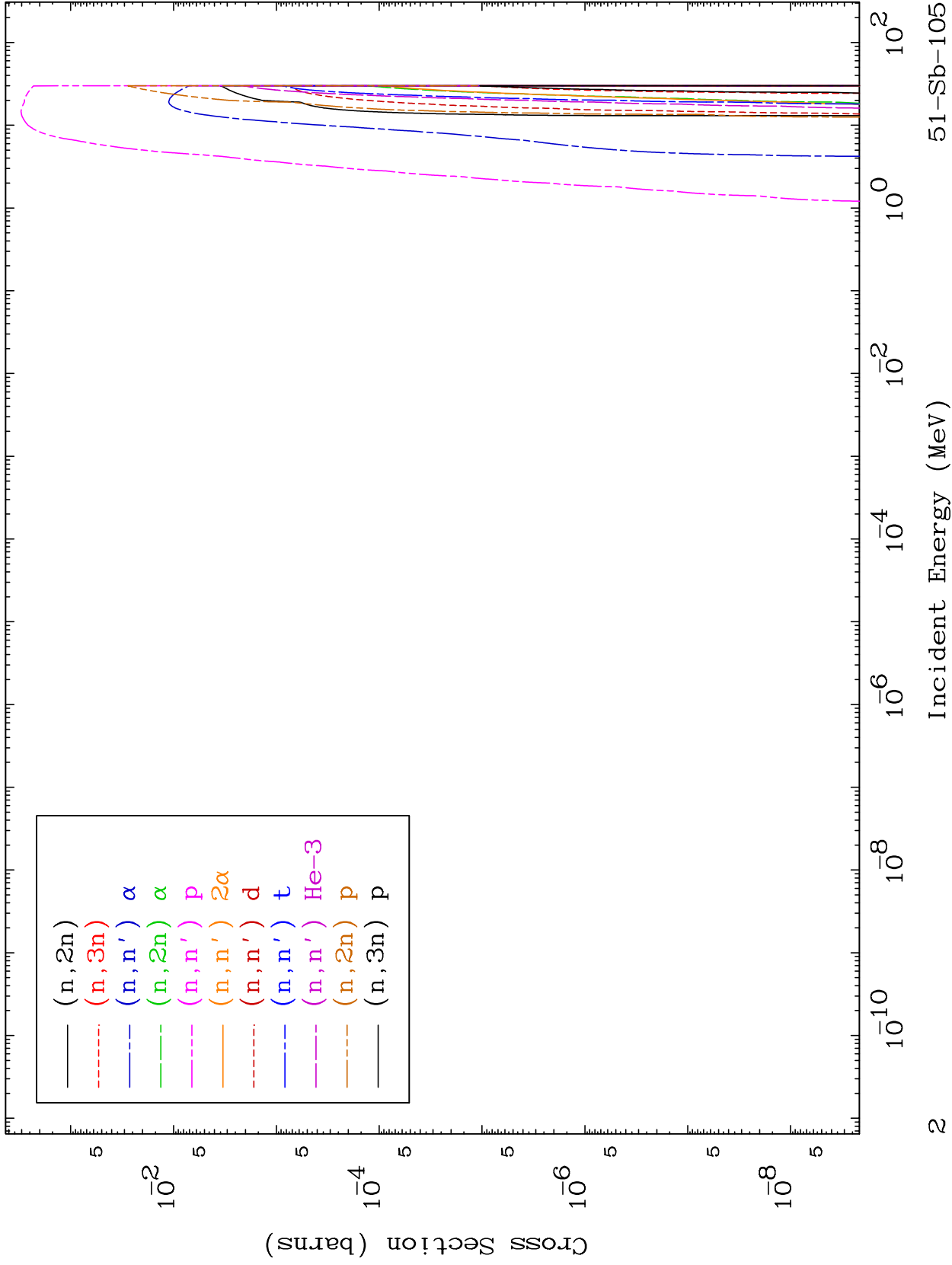
51-Sb-105



MAT 5077

Neutron Production  
293 Kelvin Cross Sections

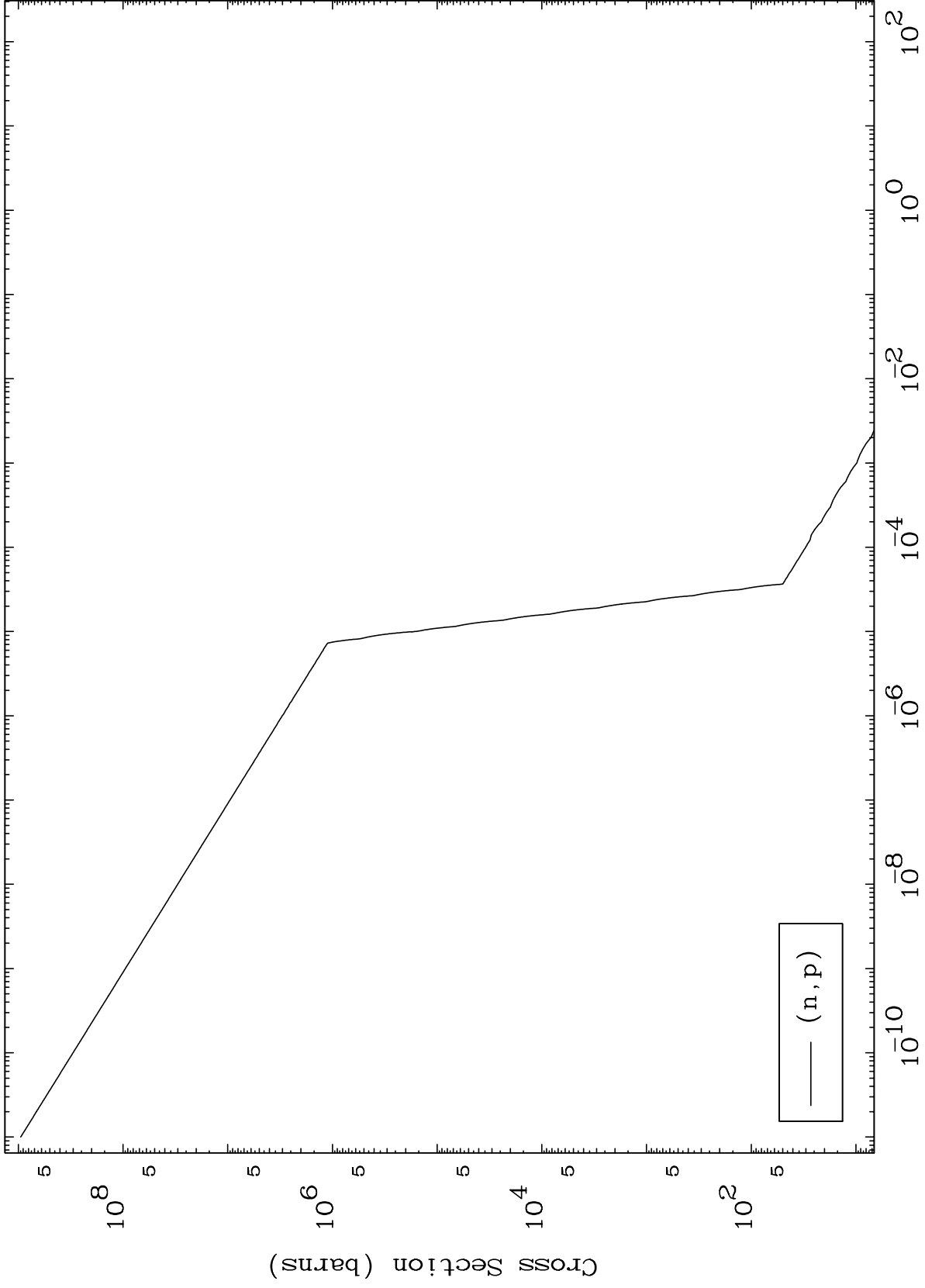
51-Sb-105



MAT 50777

Charged Particle  
293 Kelvin Cross Sections

51-Sb-105

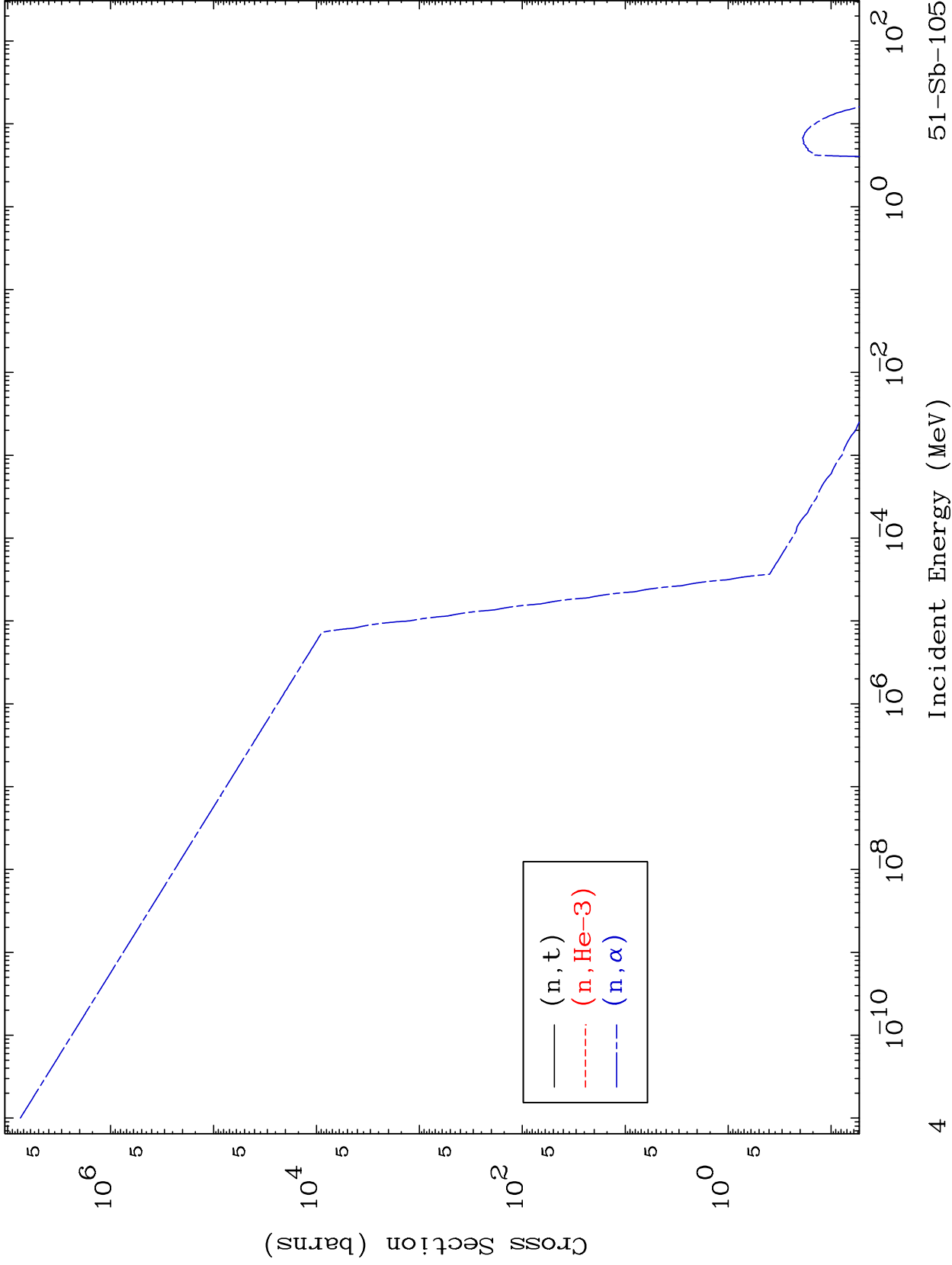


(n,p)

MAT 50777

Charged Particle  
293 Kelvin Cross Sections

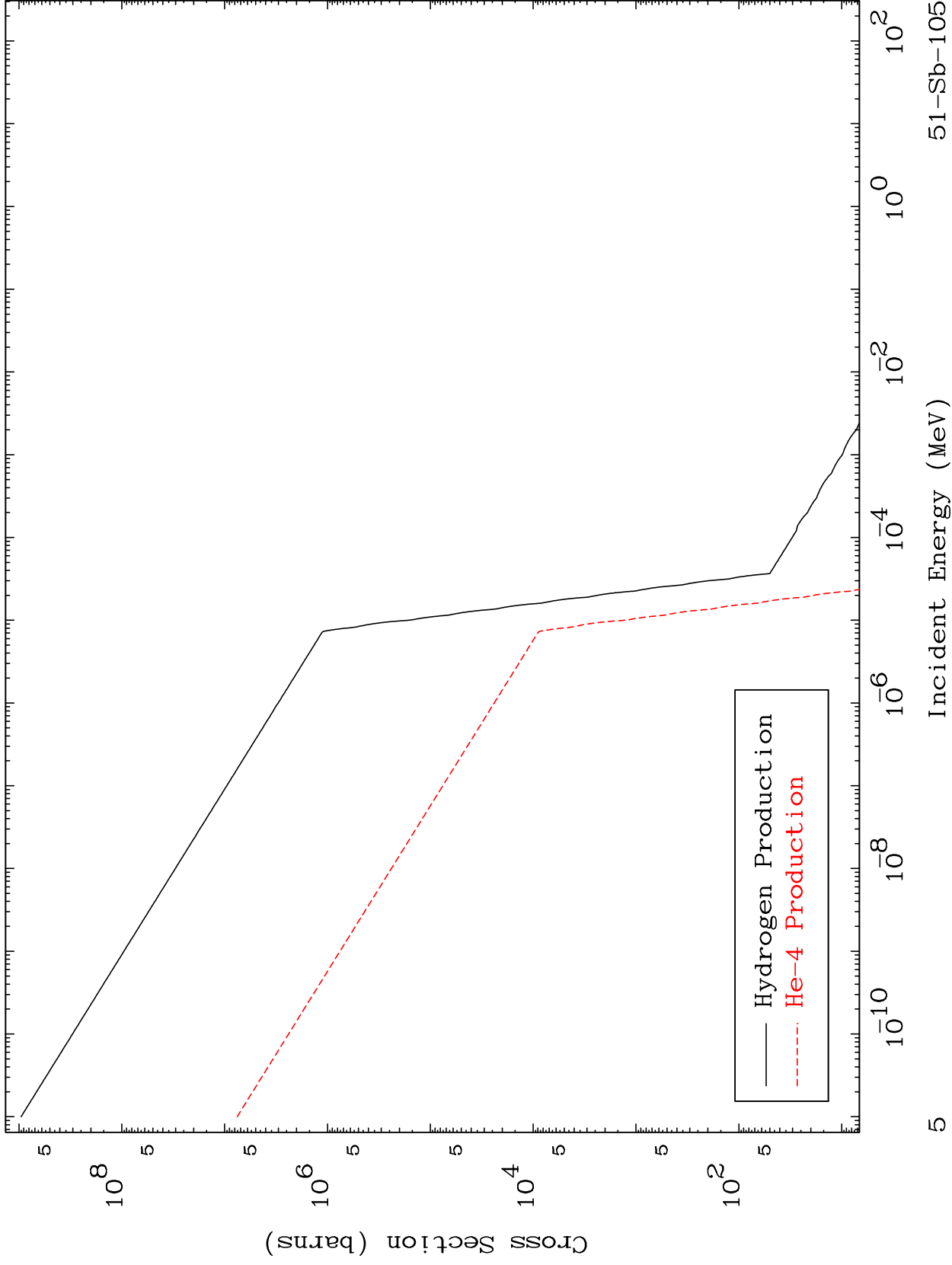
51-Sb-105



MAT 50777

Particle Production  
293 Kelvin Cross Sections

51-Sb-105



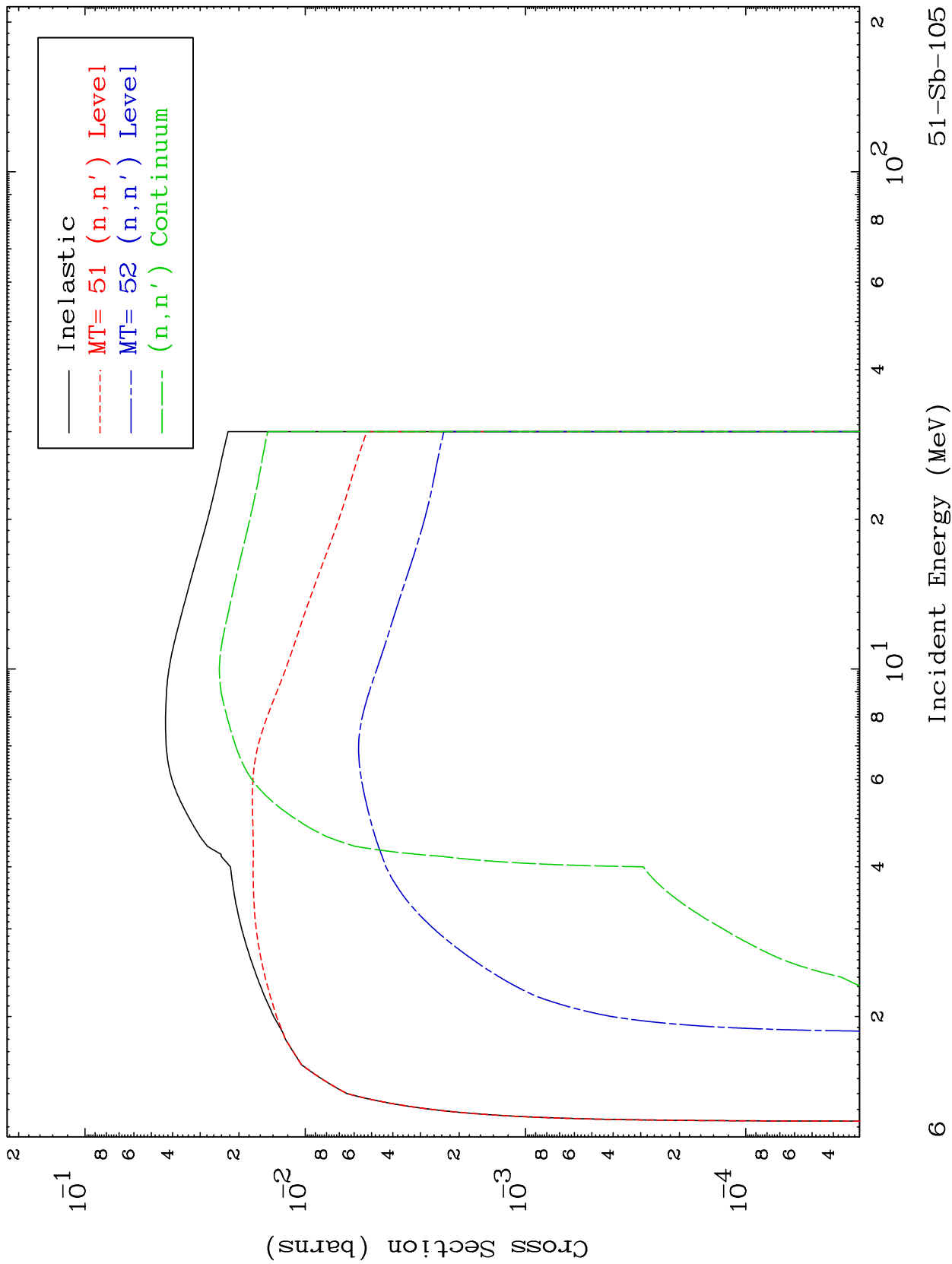
5

MAT 50777

(n,n') Level

51-Sb-105

293 Kelvin Cross Sections



6

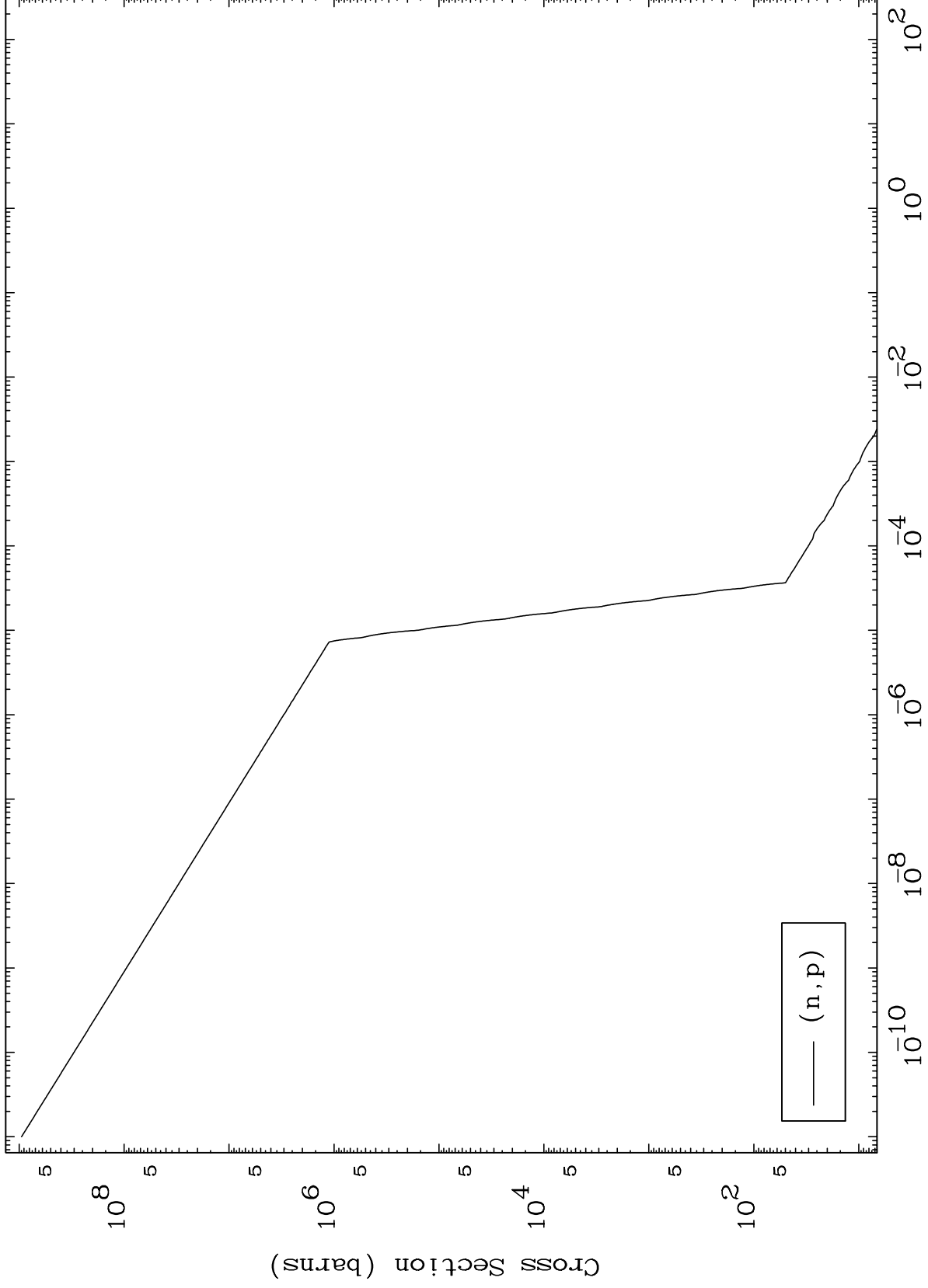
Incident Energy (MeV)

51-Sb-105

MAT 50777

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-105



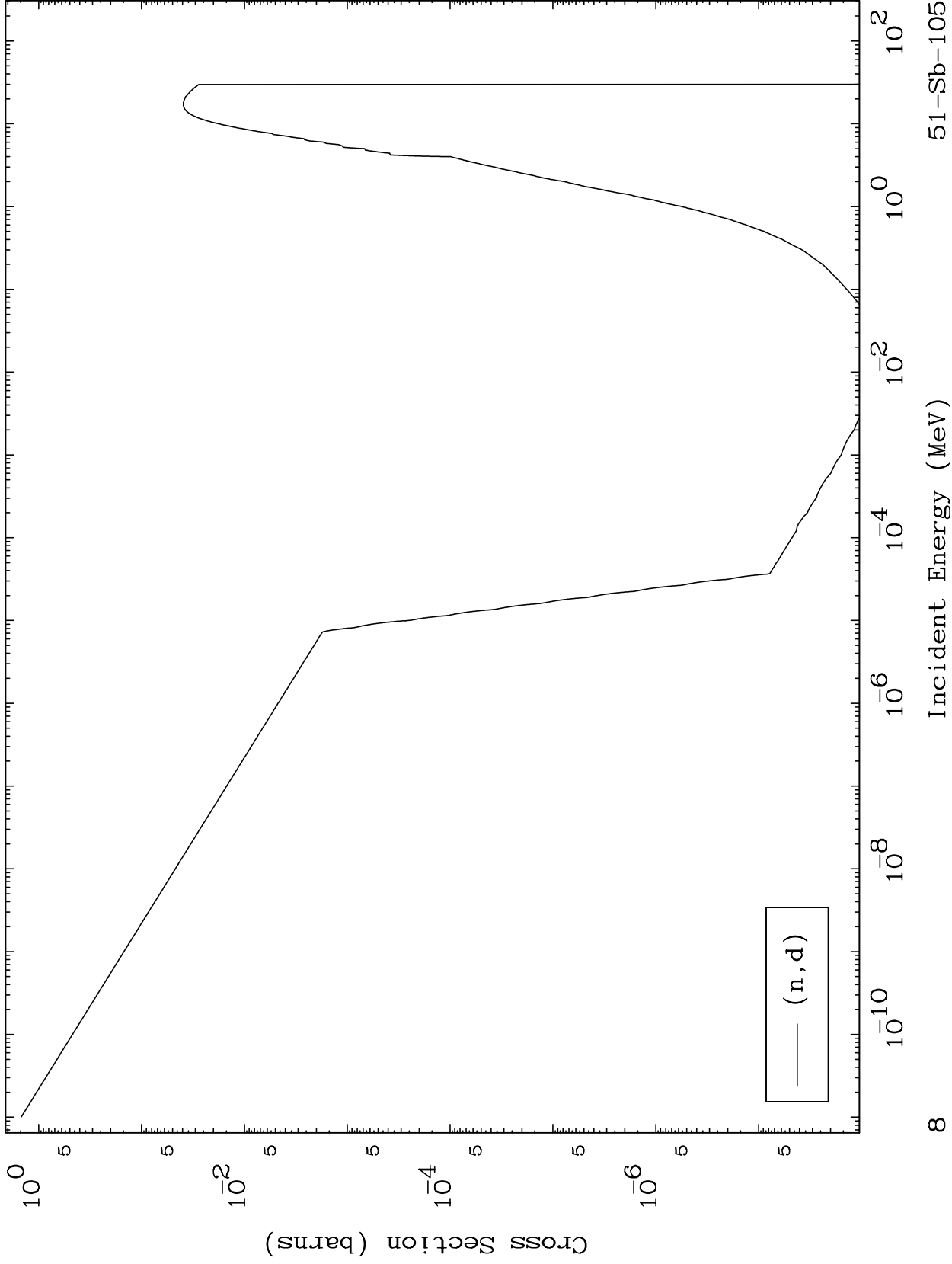
(n,p)



MAT 50777

(n,d) Levels  
293 Kelvin Cross Sections

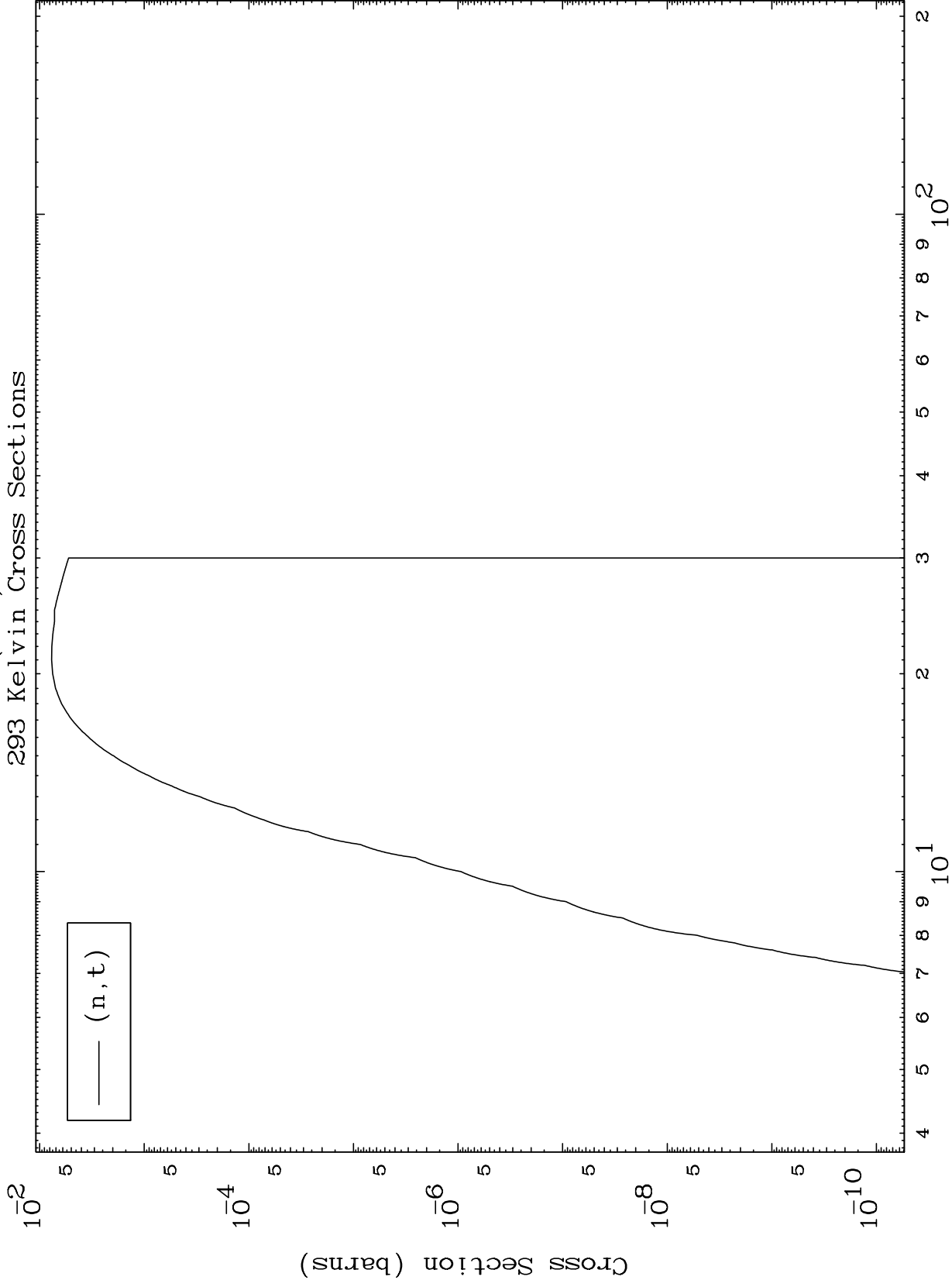
51-Sb-105



MAT 50777

(n,t) Levels  
293 Kelvin Cross Sections

51-Sb-105



9

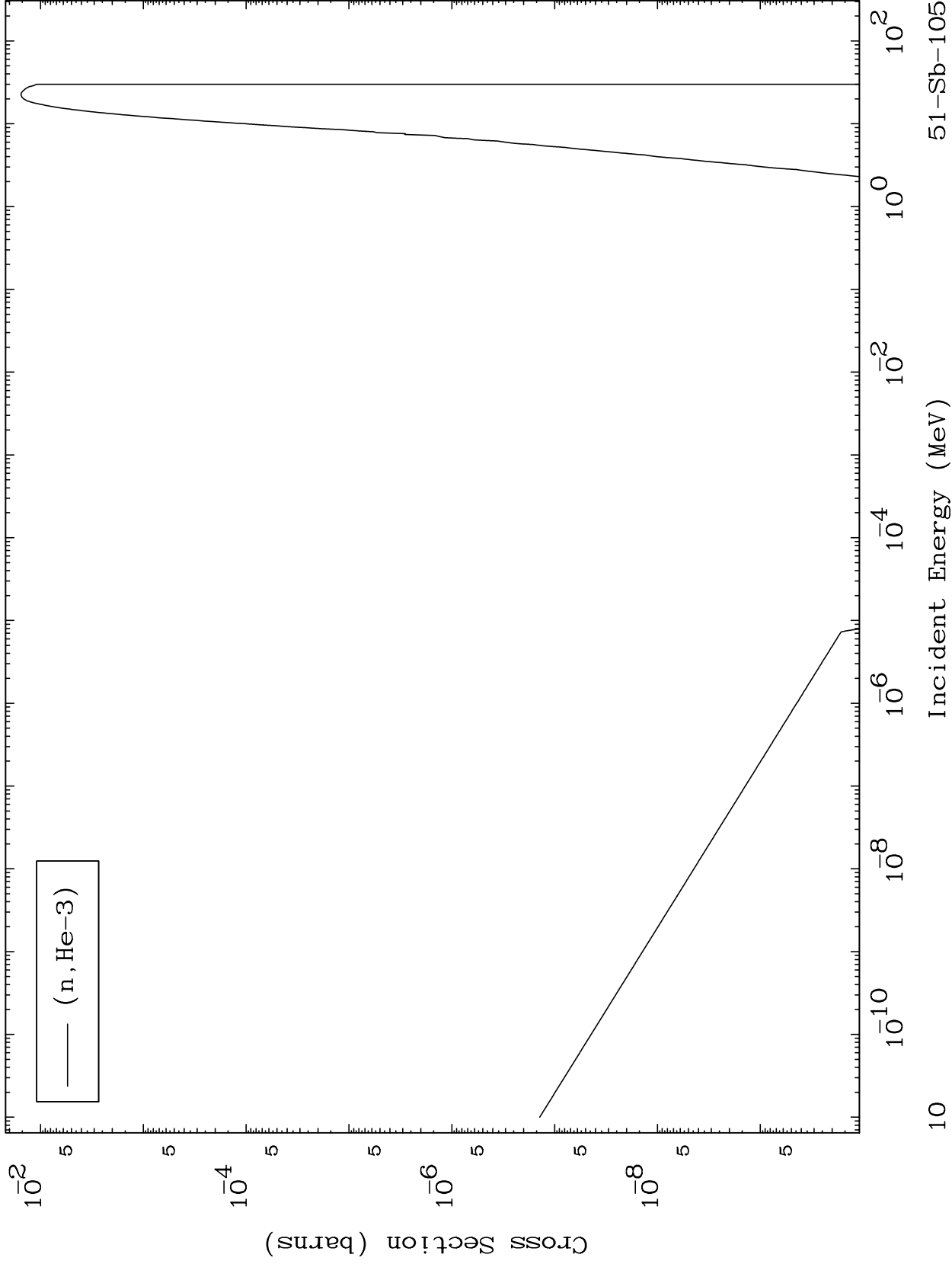
Incident Energy (MeV)

51-Sb-105

MAT 5077

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-105



10

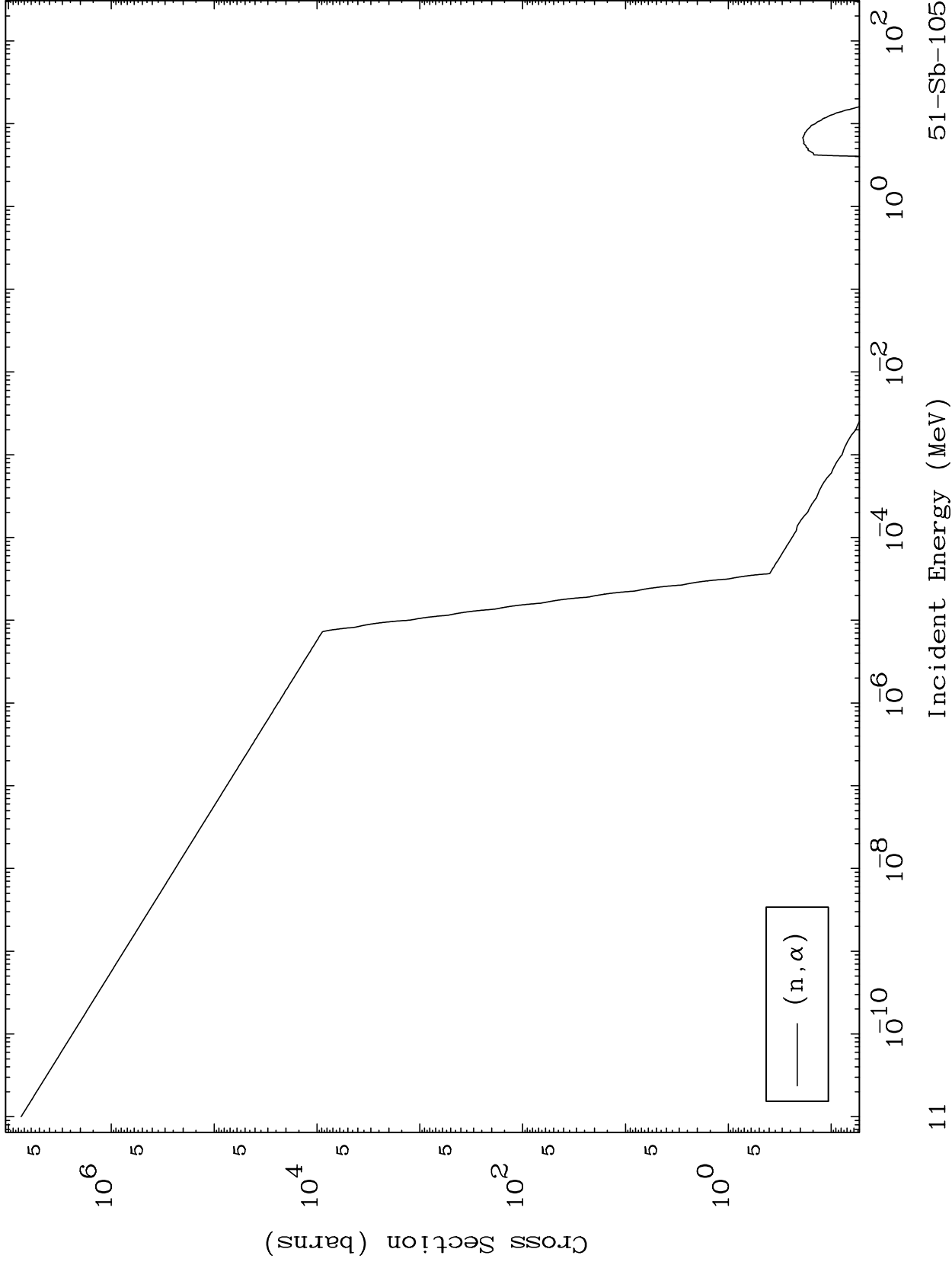
Incident Energy (MeV)

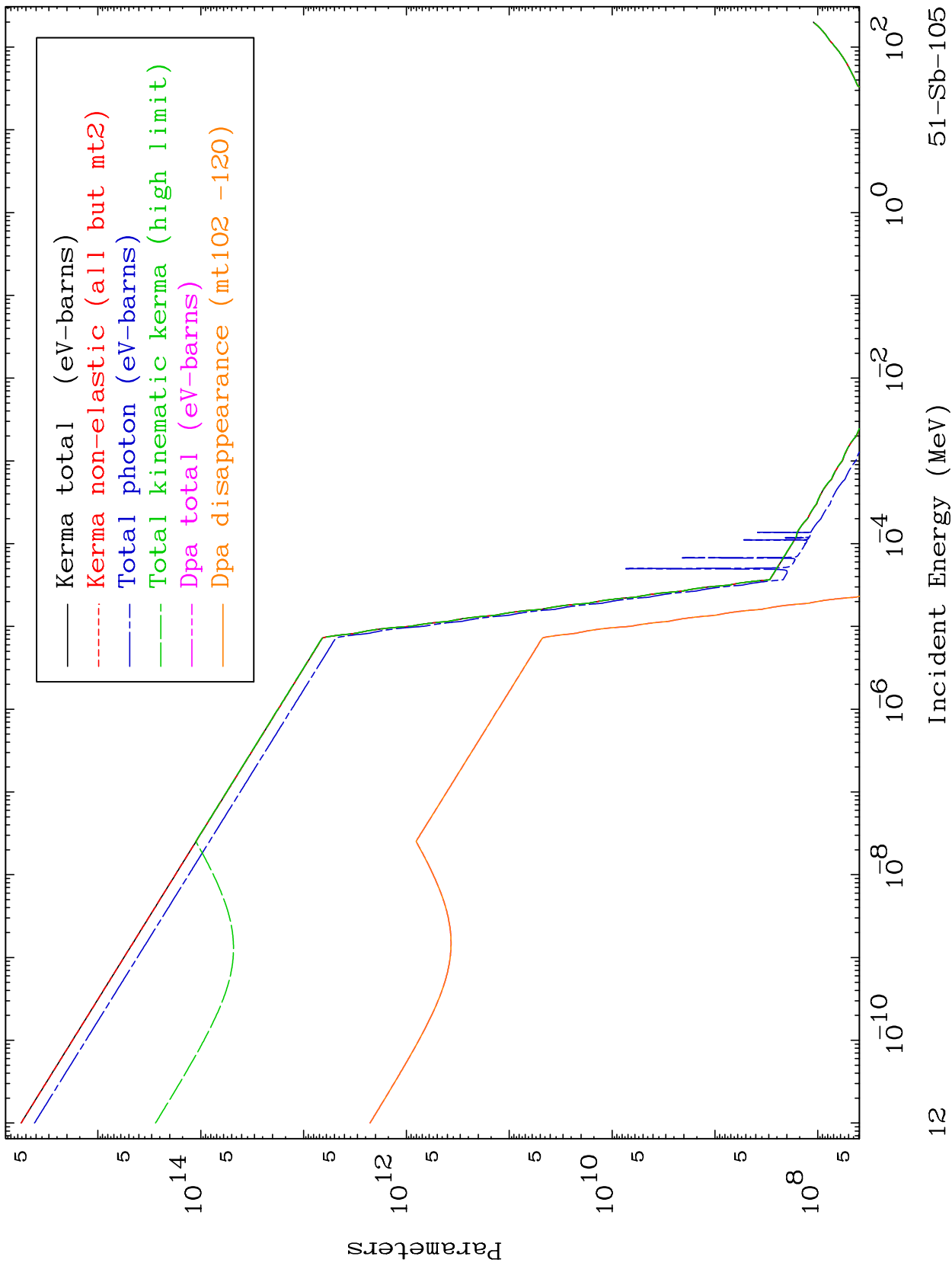
51-Sb-105

MAT 50777

(n,α) Levels  
293 Kelvin Cross Sections

51-Sb-105

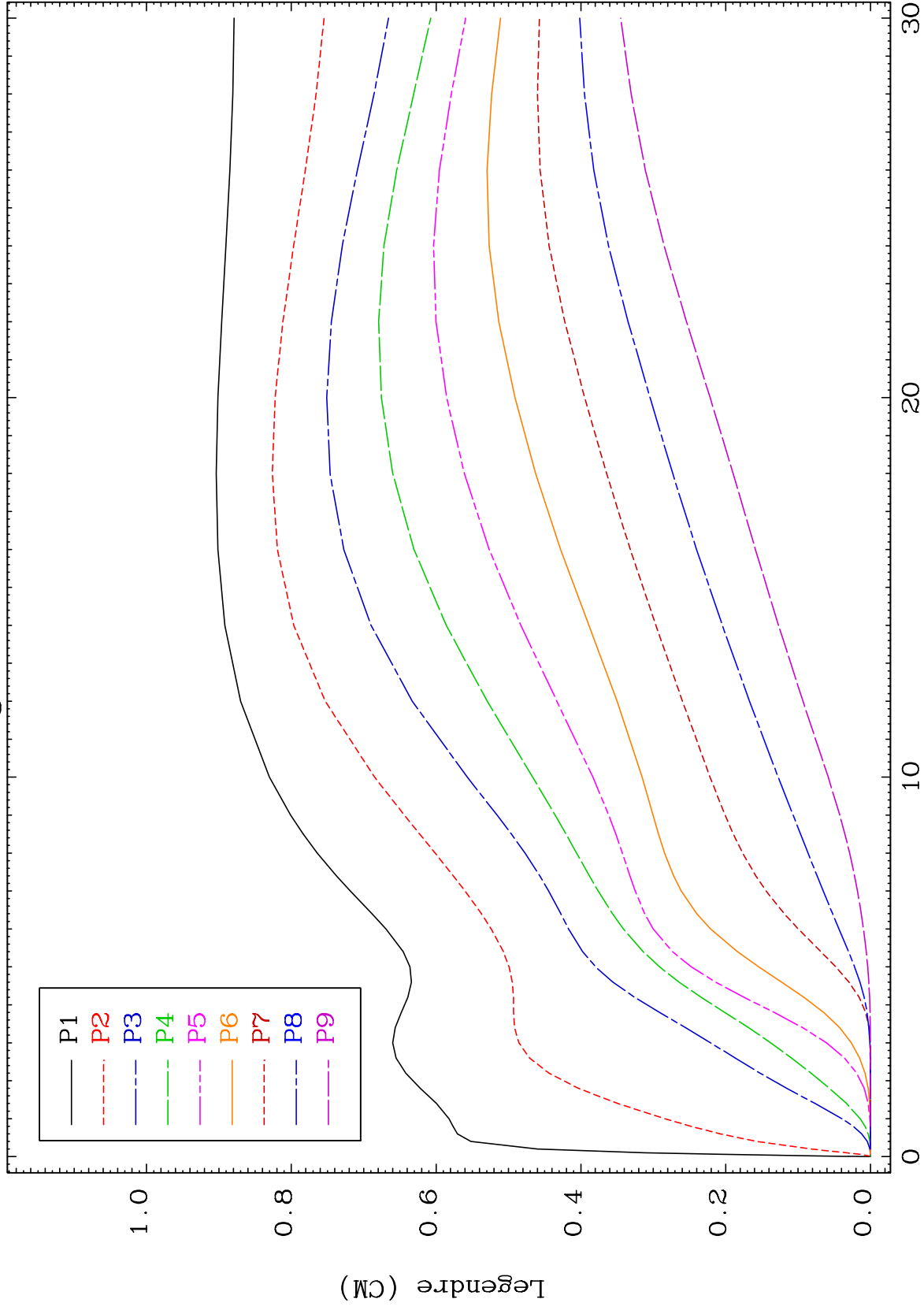




MAT 5077

Elastic Legendre Coefficients

51-Sb-105



13

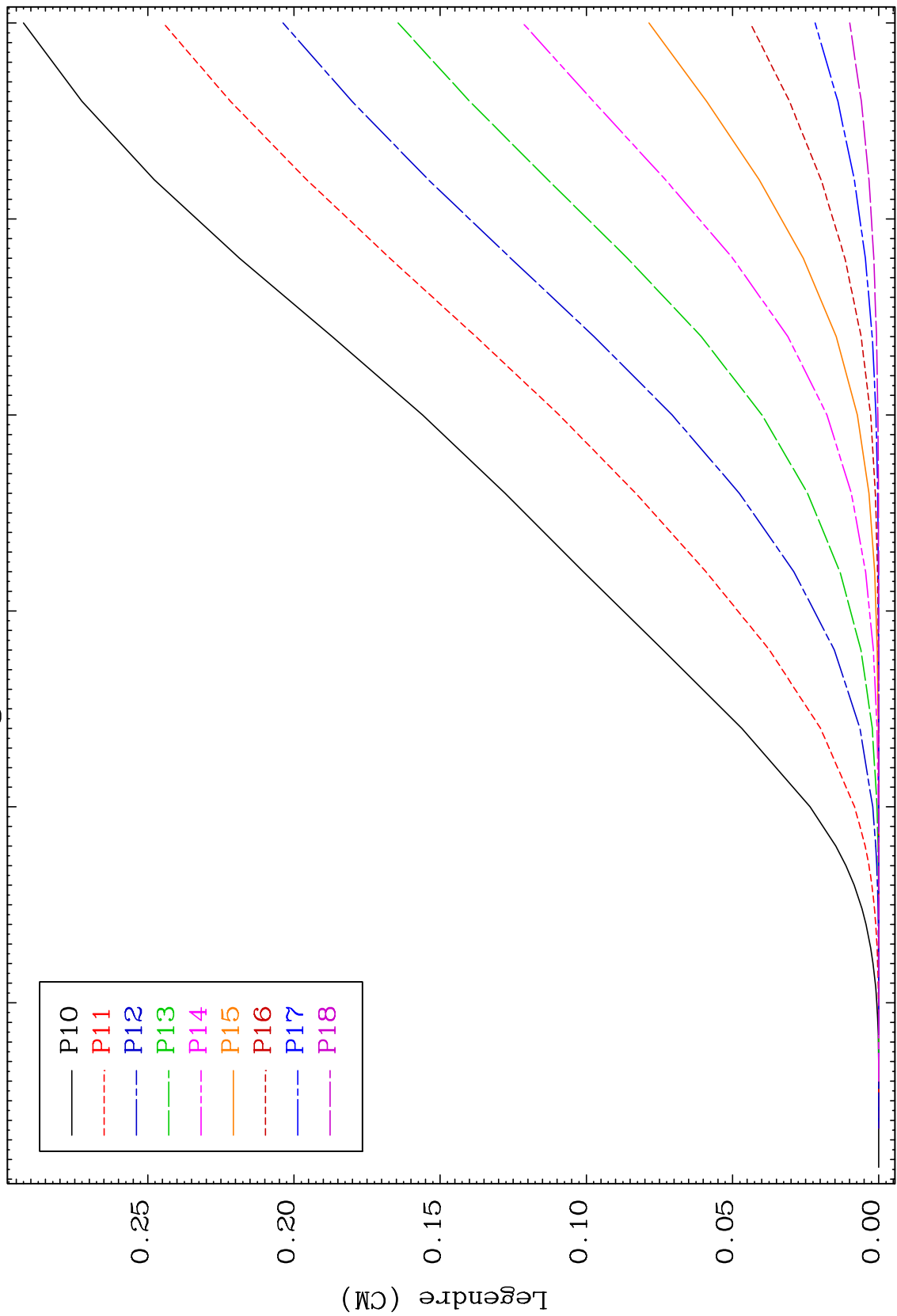
Incident Energy (MeV)

51-Sb-105

MAT 5077

Elastic Legendre Coefficients

51-Sb-105



14

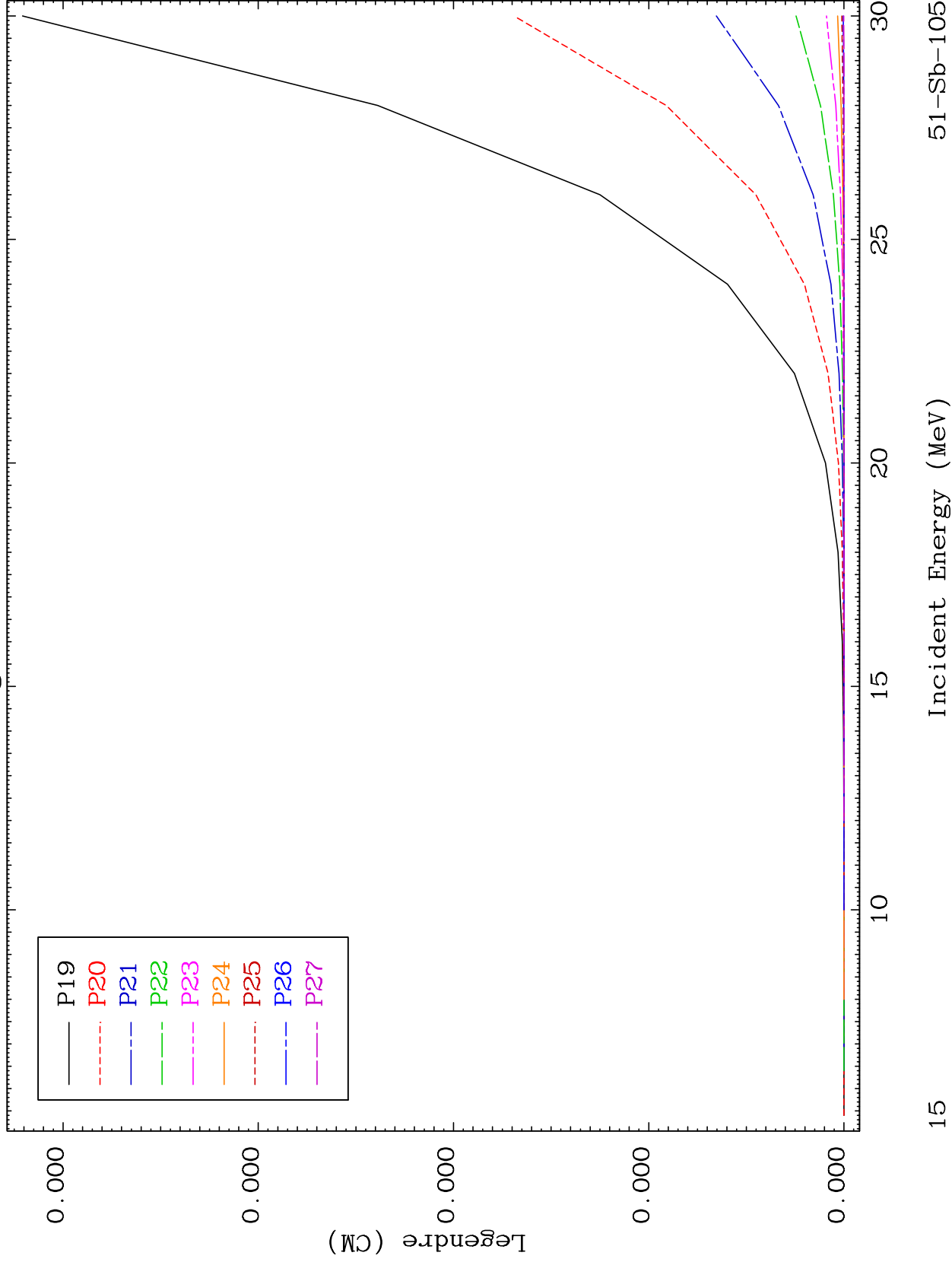
Incident Energy (MeV)

51-Sb-105

MAT 5077

Elastic Legendre Coefficients

51-Sb-105



15

Incident Energy (MeV)

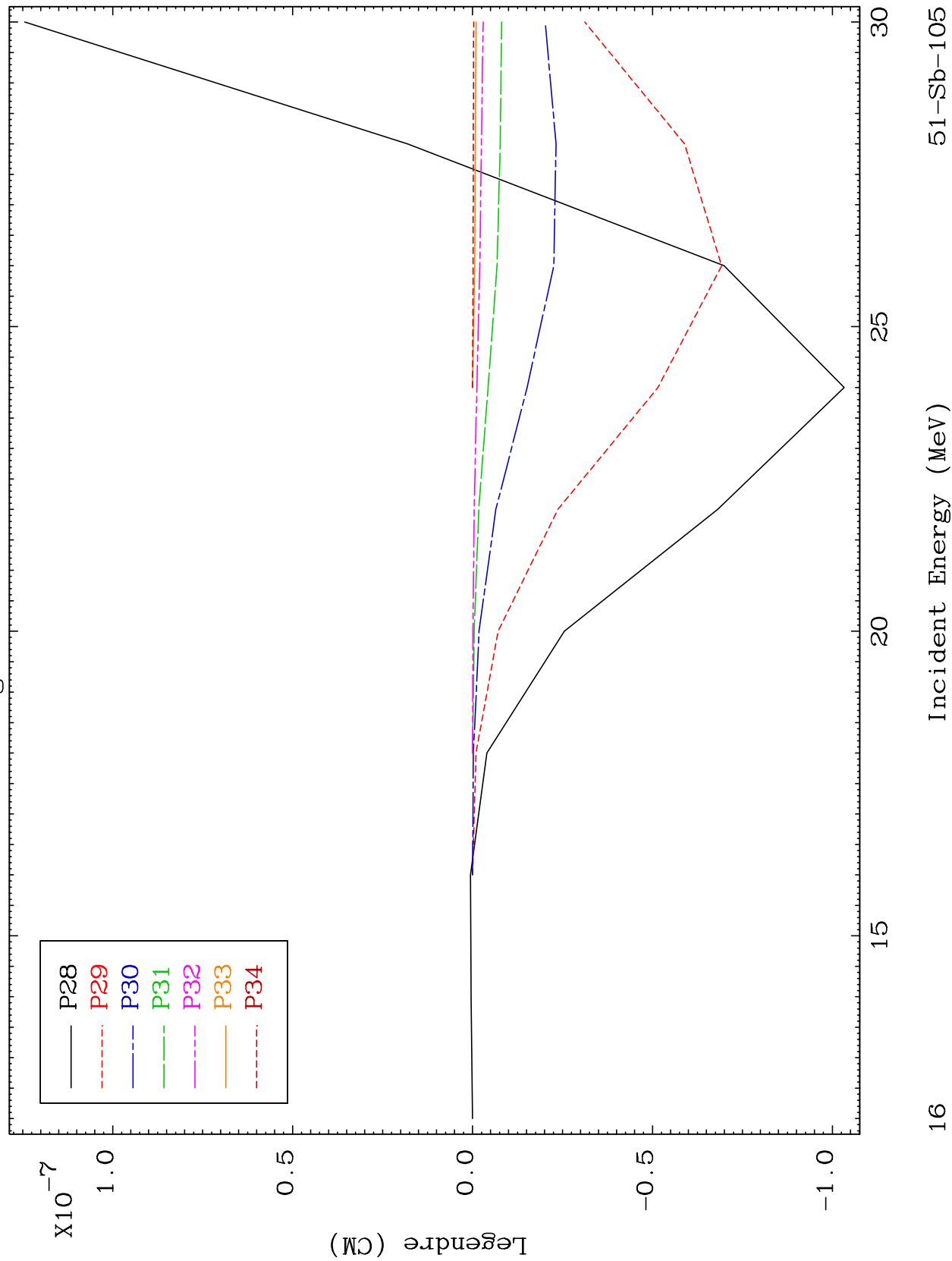
51-Sb-105



MAT 5077

Elastic Legendre Coefficients

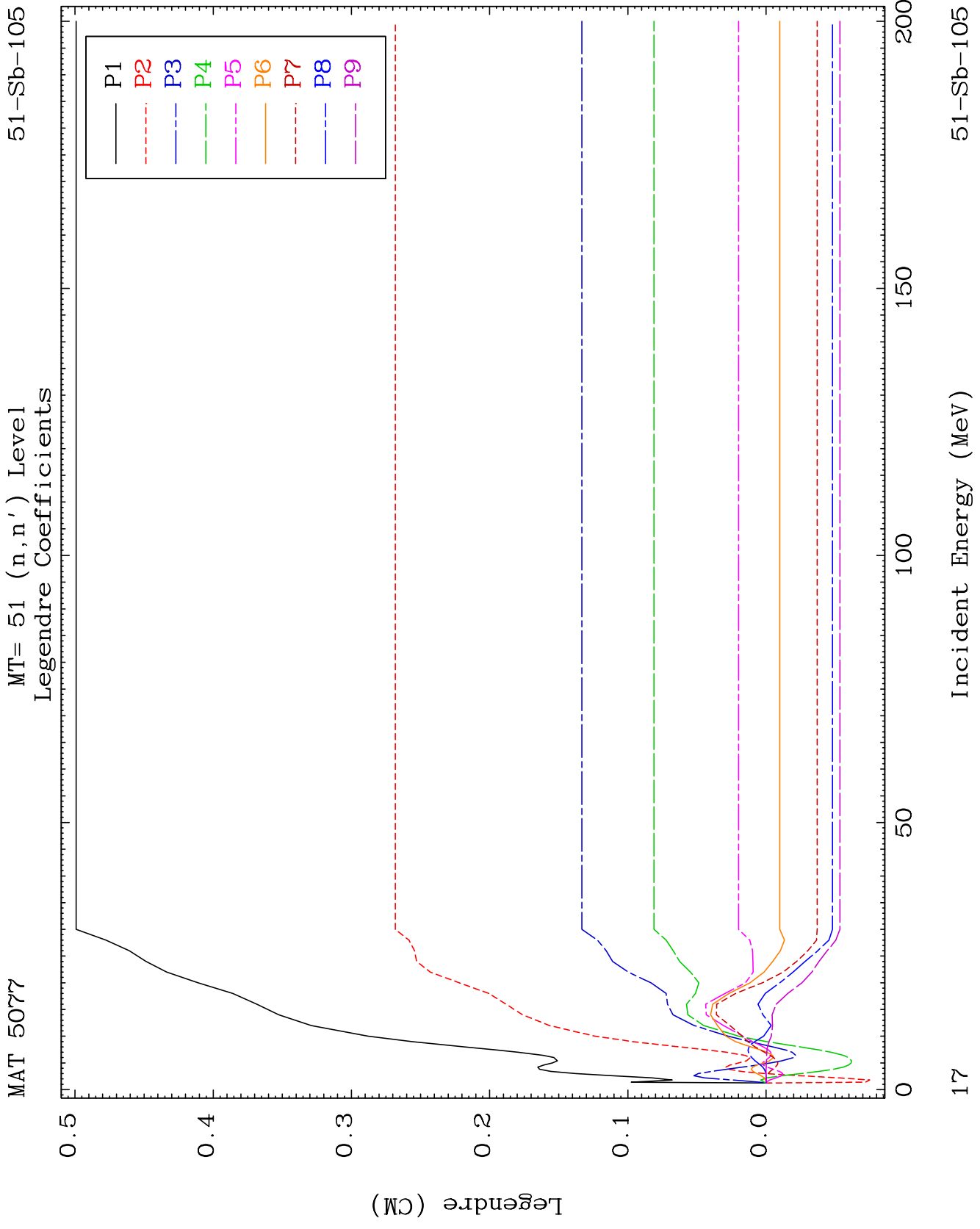
51-Sb-105



16

Incident Energy (MeV)

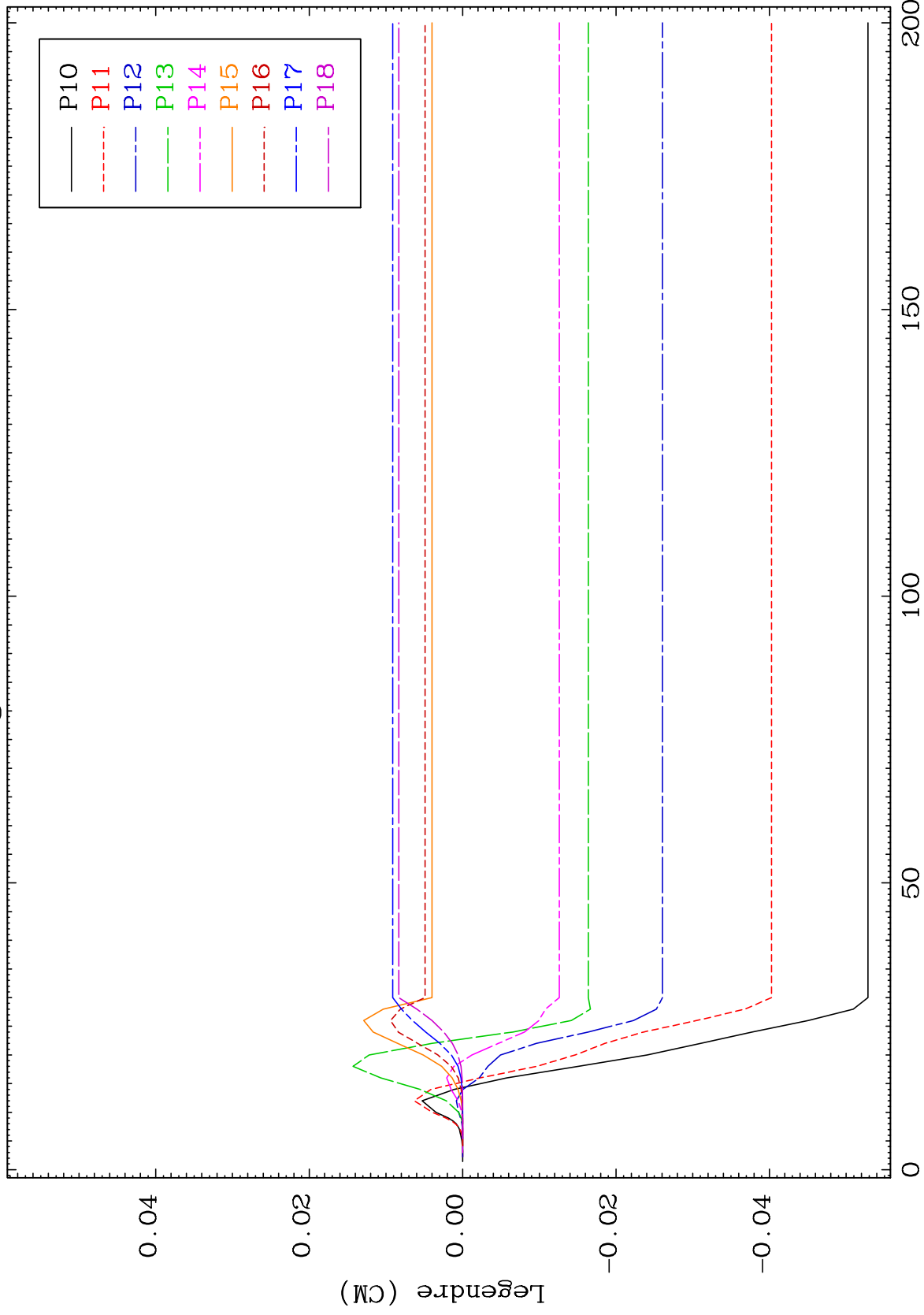
51-Sb-105



MAT 5077

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

51-Sb-105



18

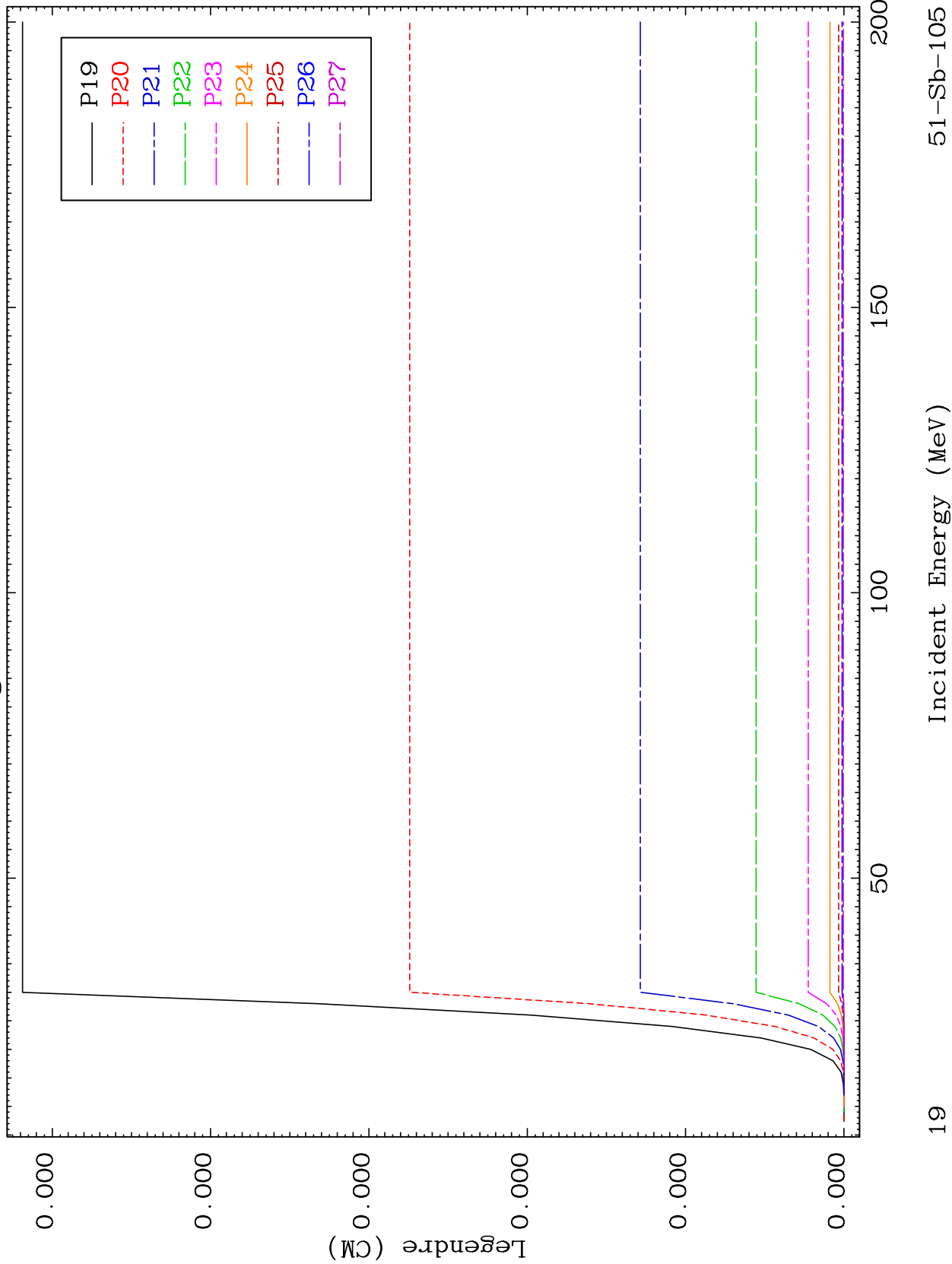
Incident Energy (MeV)

51-Sb-105

MAT 5077

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

51-Sb-105

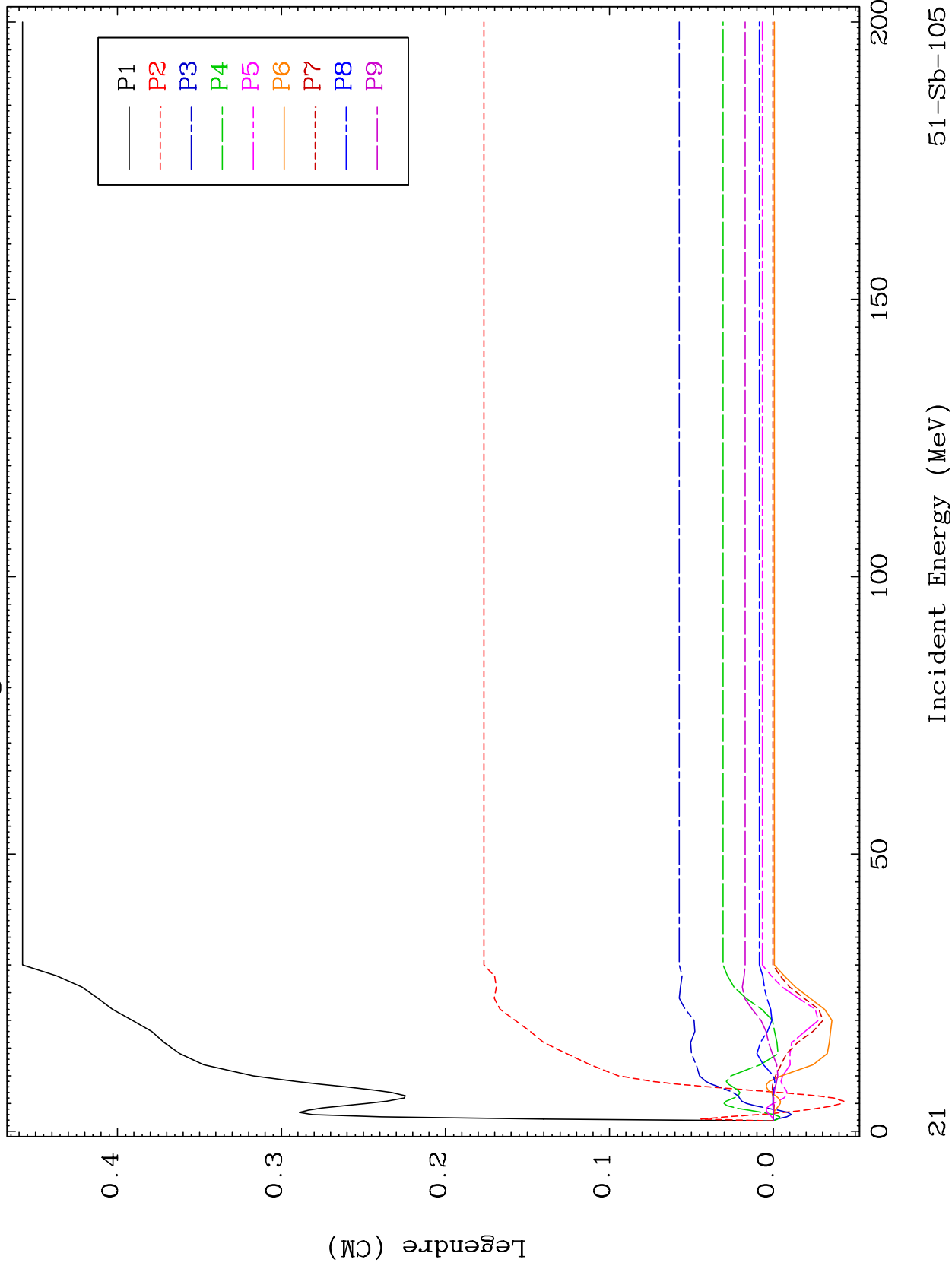




MAT 50777

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

51-Sb-105



51-Sb-105

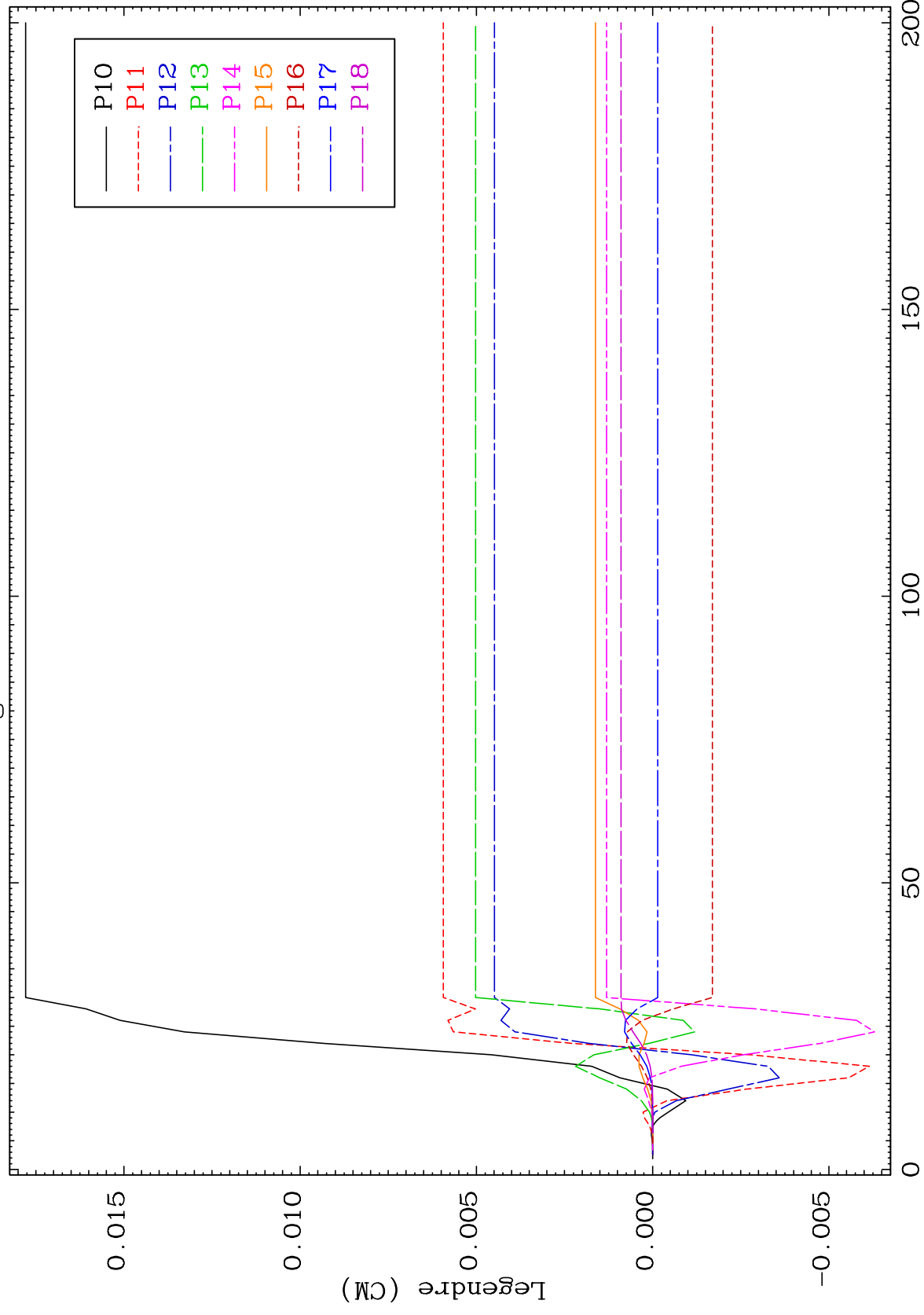
Incident Energy (MeV)

21

MAT 5077

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

51-Sb-105



22

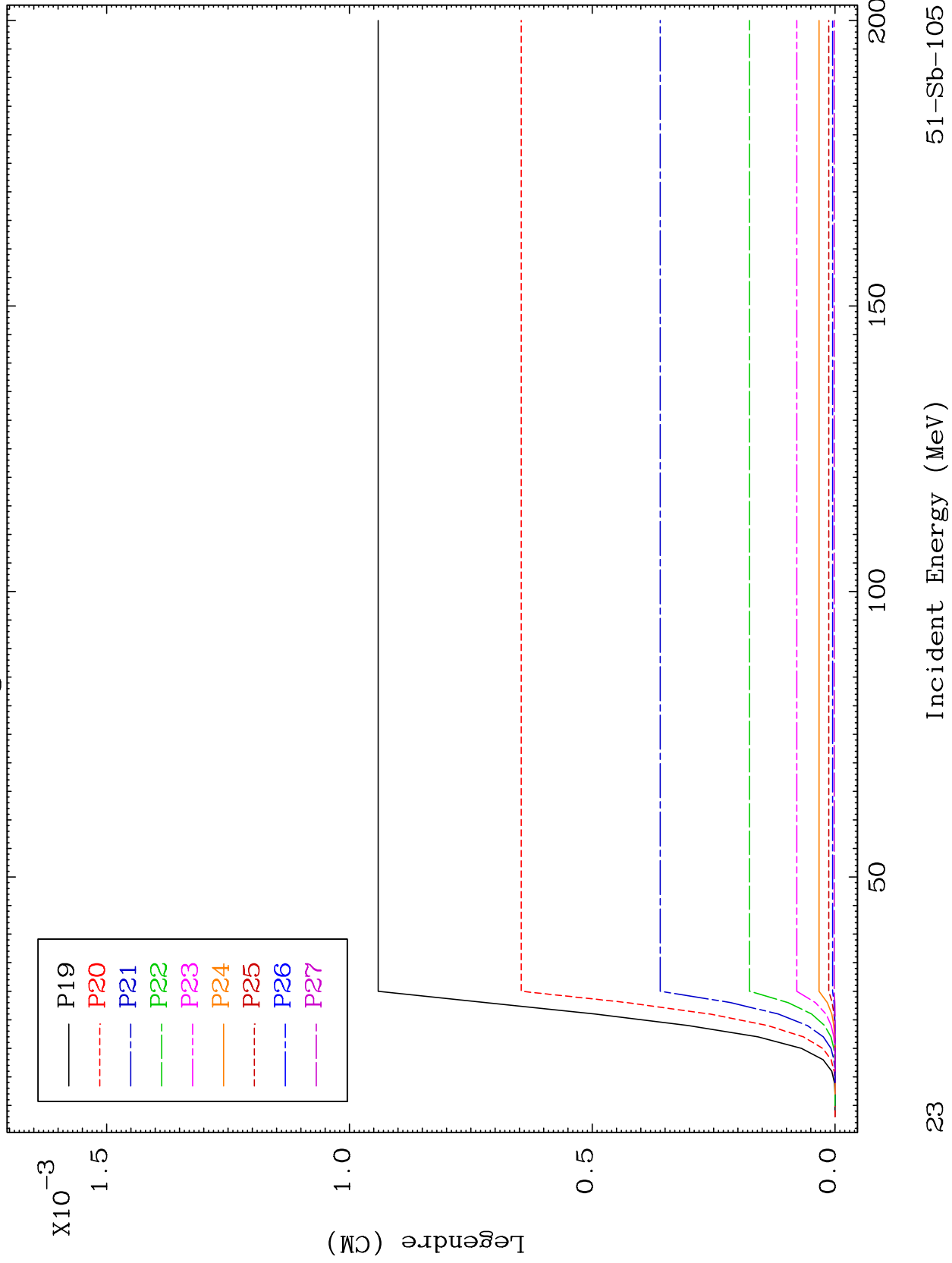
Incident Energy (MeV)

51-Sb-105

MAT 50777

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

51-Sb-105



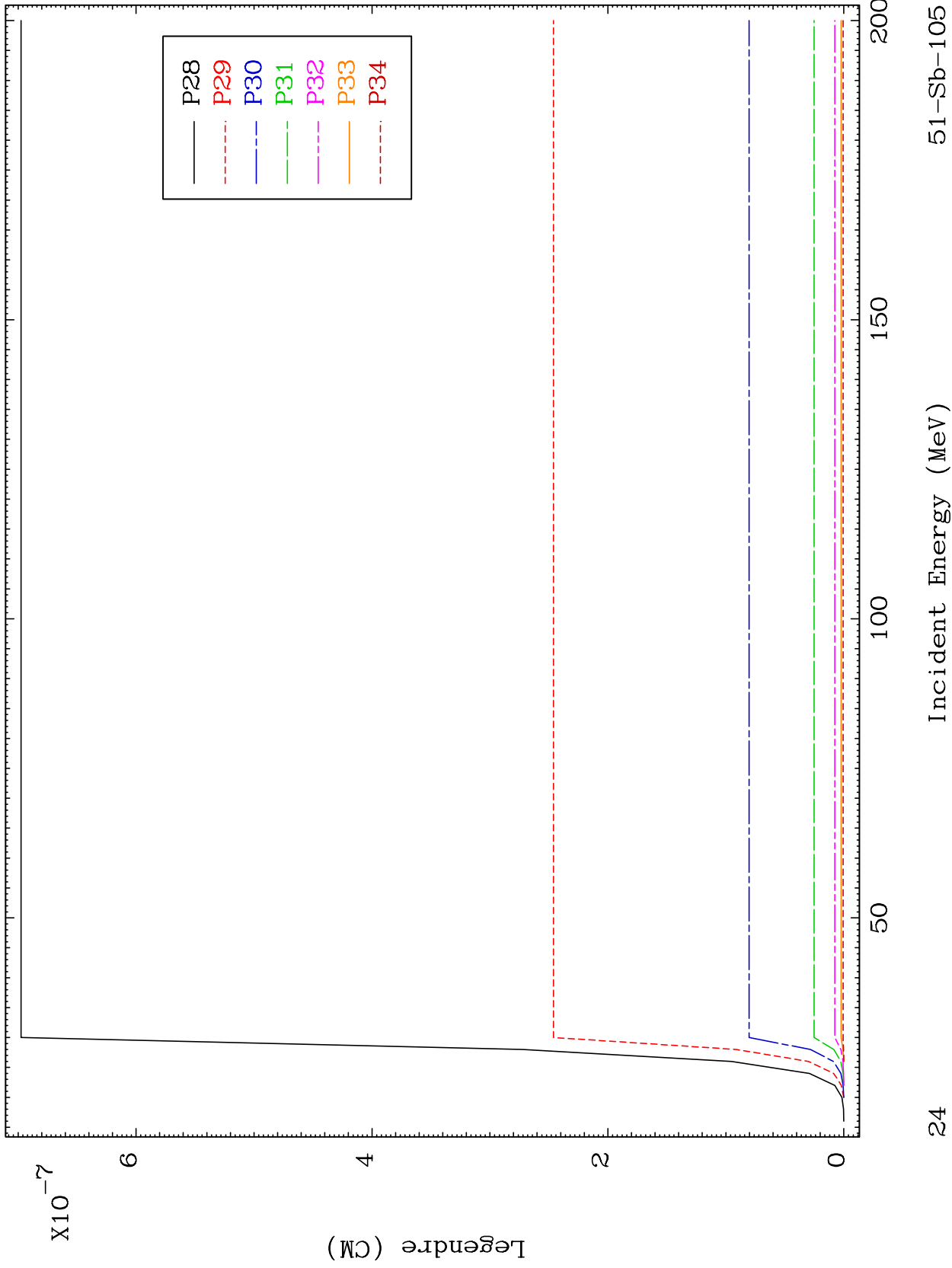
23



MAT 5077

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

51-Sb-105



24

Incident Energy (MeV)

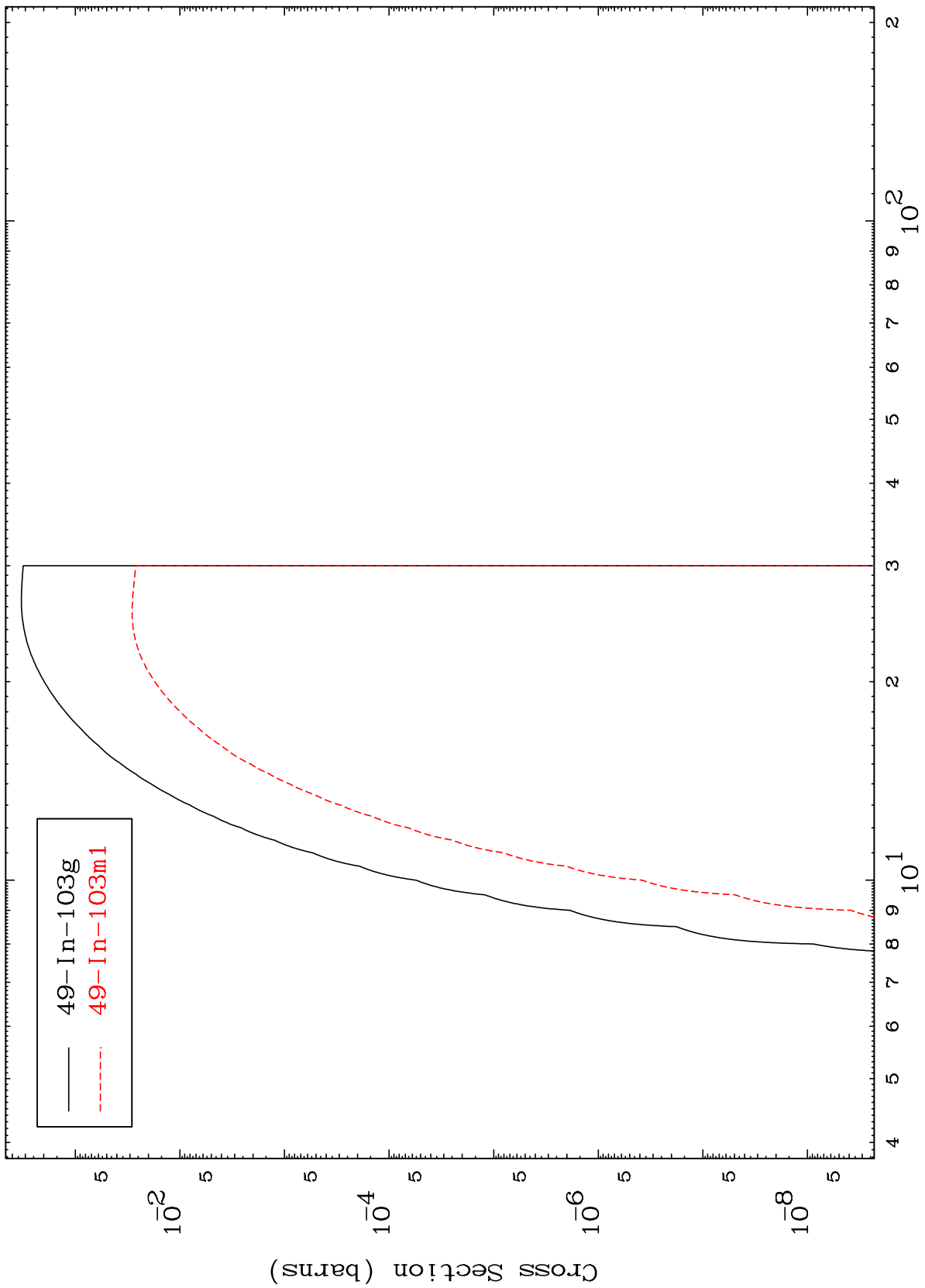
51-Sb-105

MAT 5077

(n,2n) p

51-Sb-105

Radionuclide Production Cross Section



25

Incident Energy (MeV)

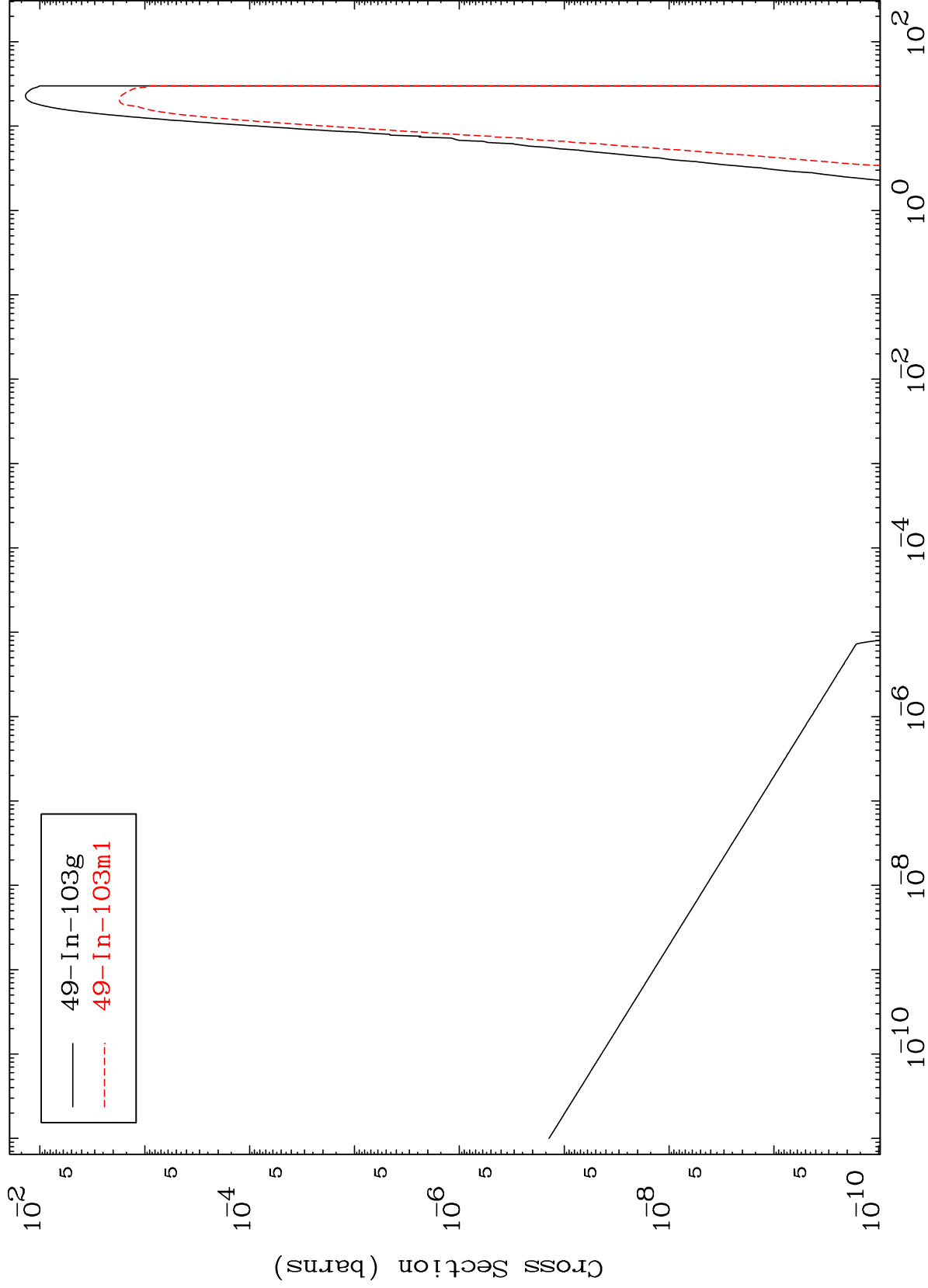
51-Sb-105

MAT 5077

(n,He-3)

51-Sb-105

Radionuclide Production Cross Section



26

Incident Energy (MeV)

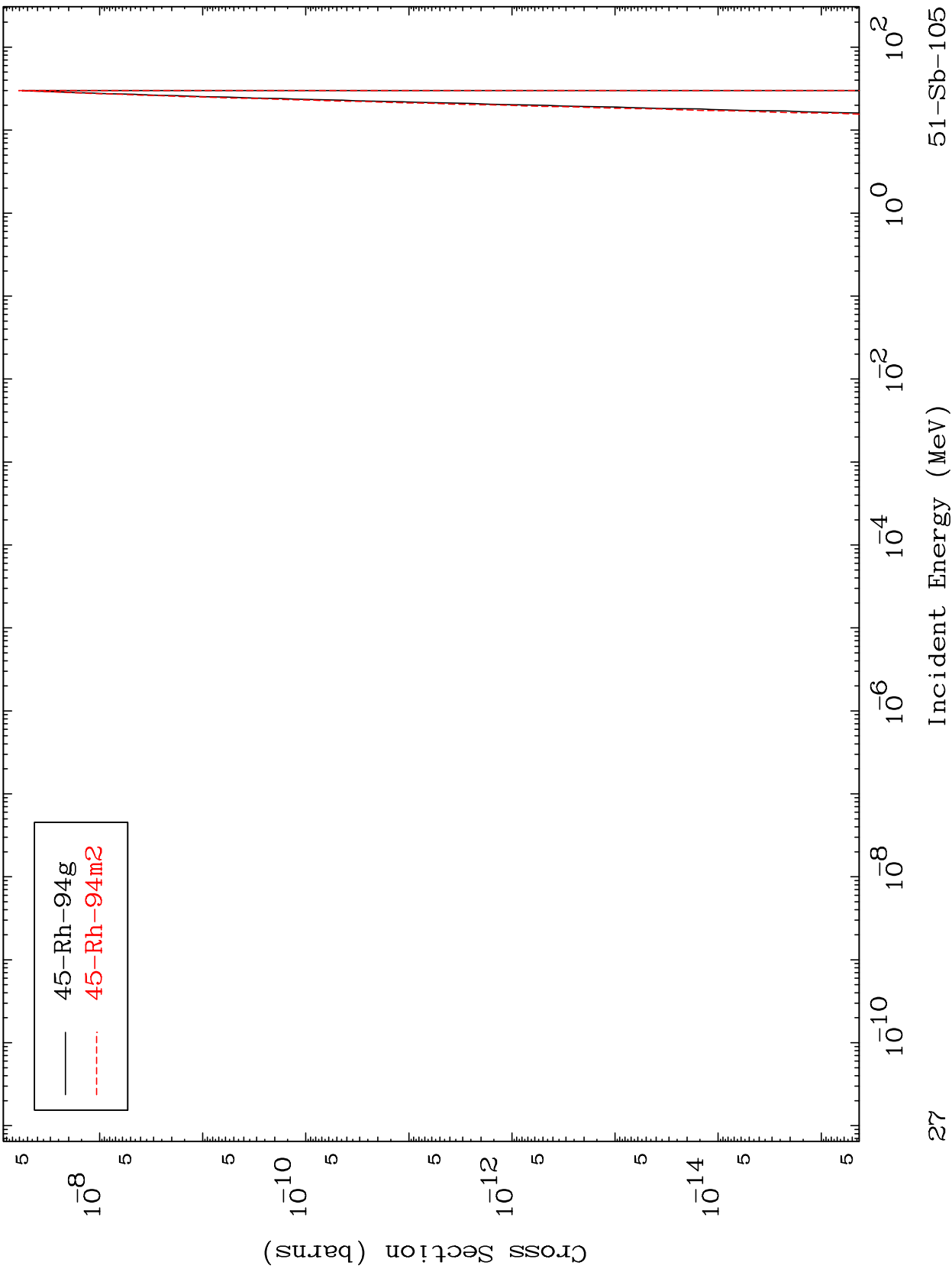
51-Sb-105

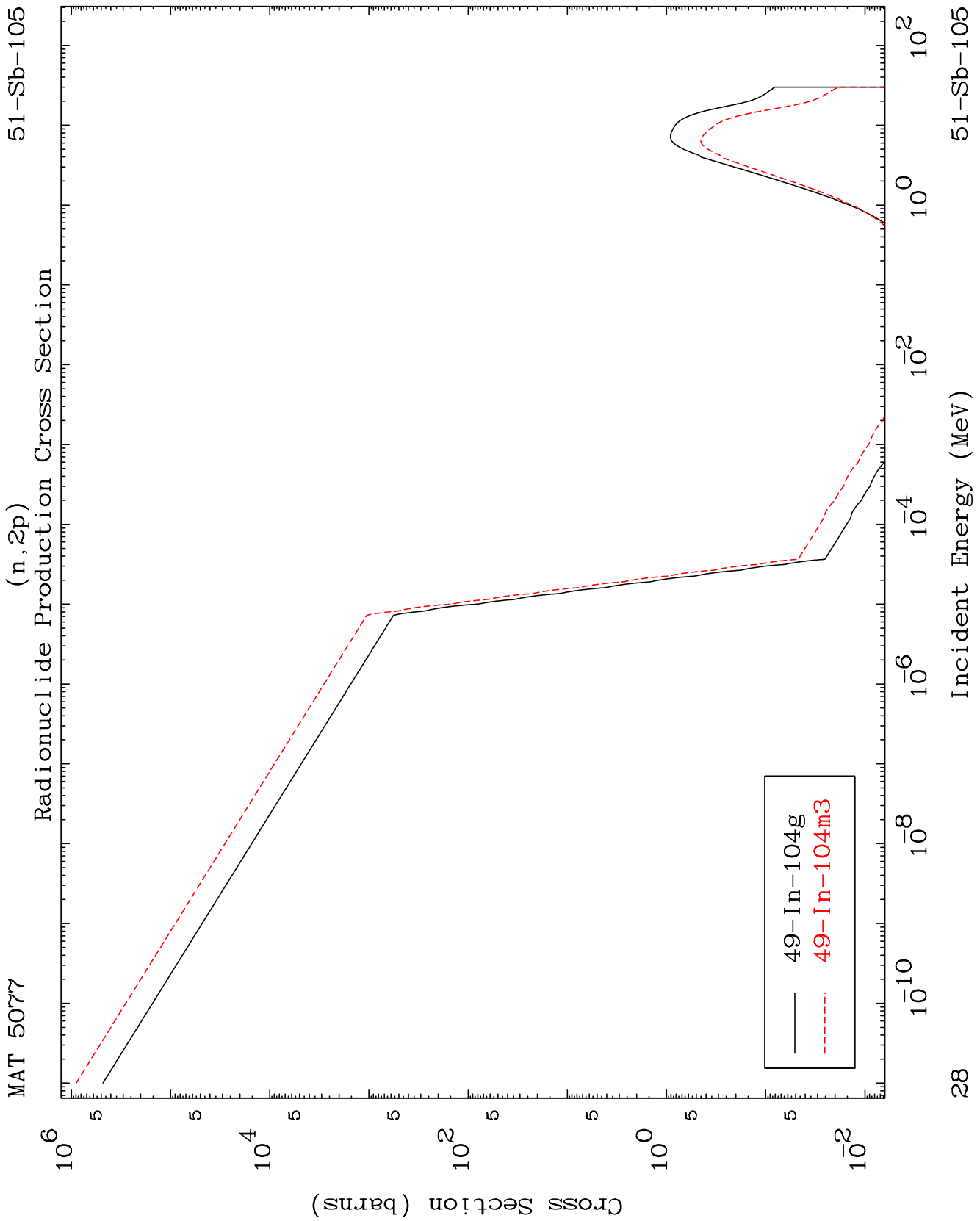
MAT 5077

(n,3α)

51-Sb-105

Radionuclide Production Cross Section



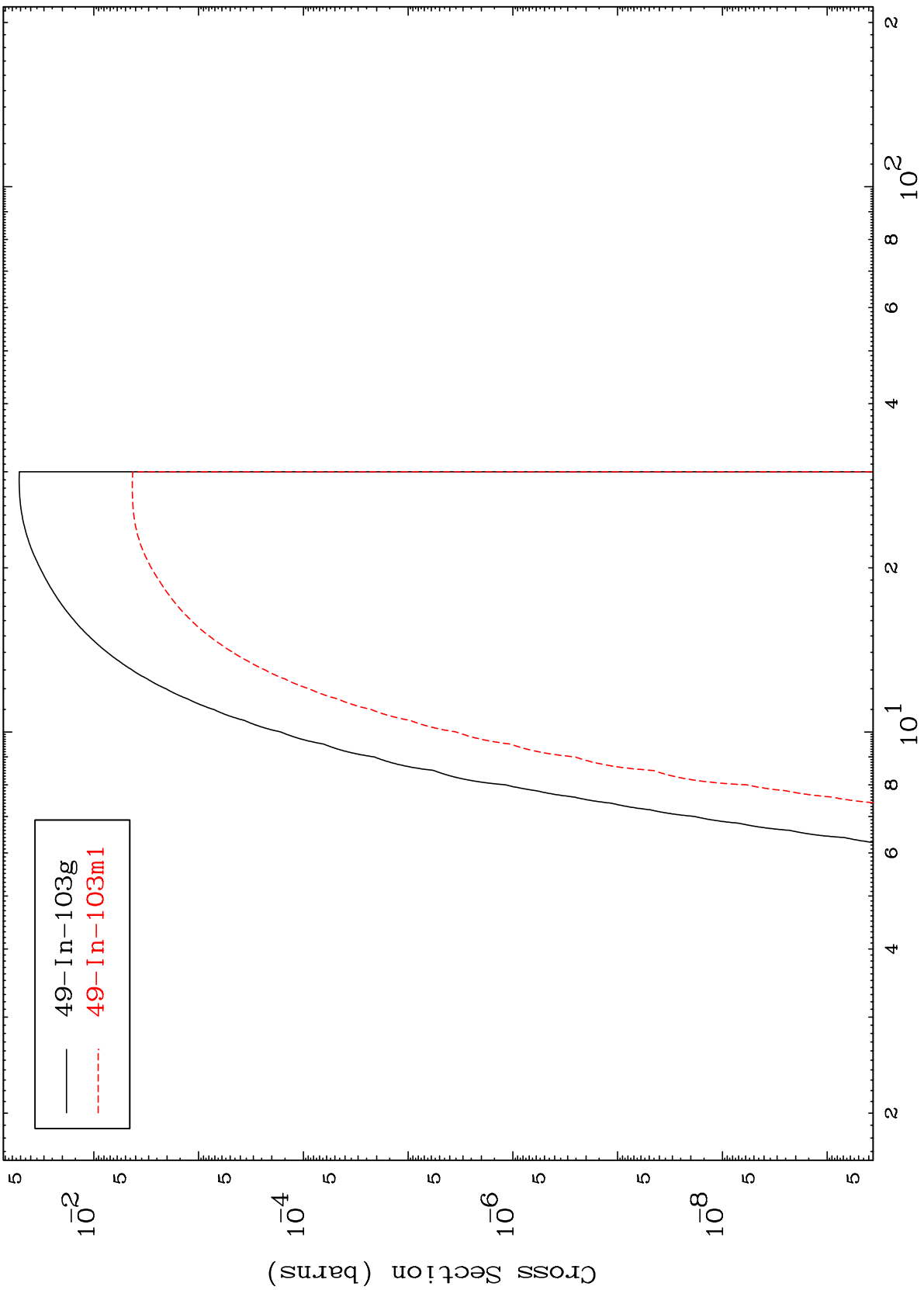


MAT 5077

(n,p) d

51-Sb-105

Radionuclide Production Cross Section



29

Incident Energy (MeV)

51-Sb-105