

Program EVALPLOT  
(Version 2021-1)

by

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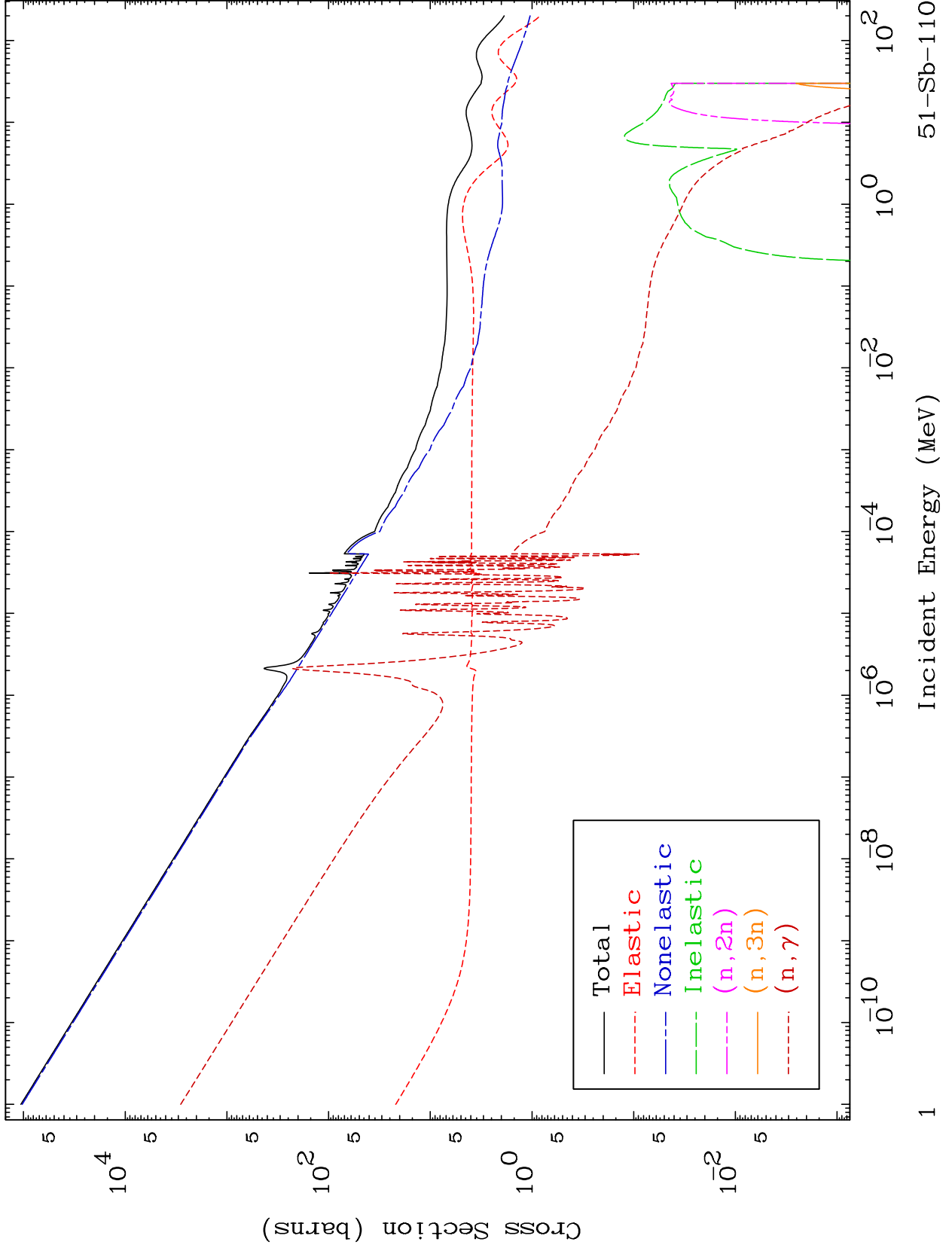
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5092

Neutron Major  
293 Kelvin Cross Sections

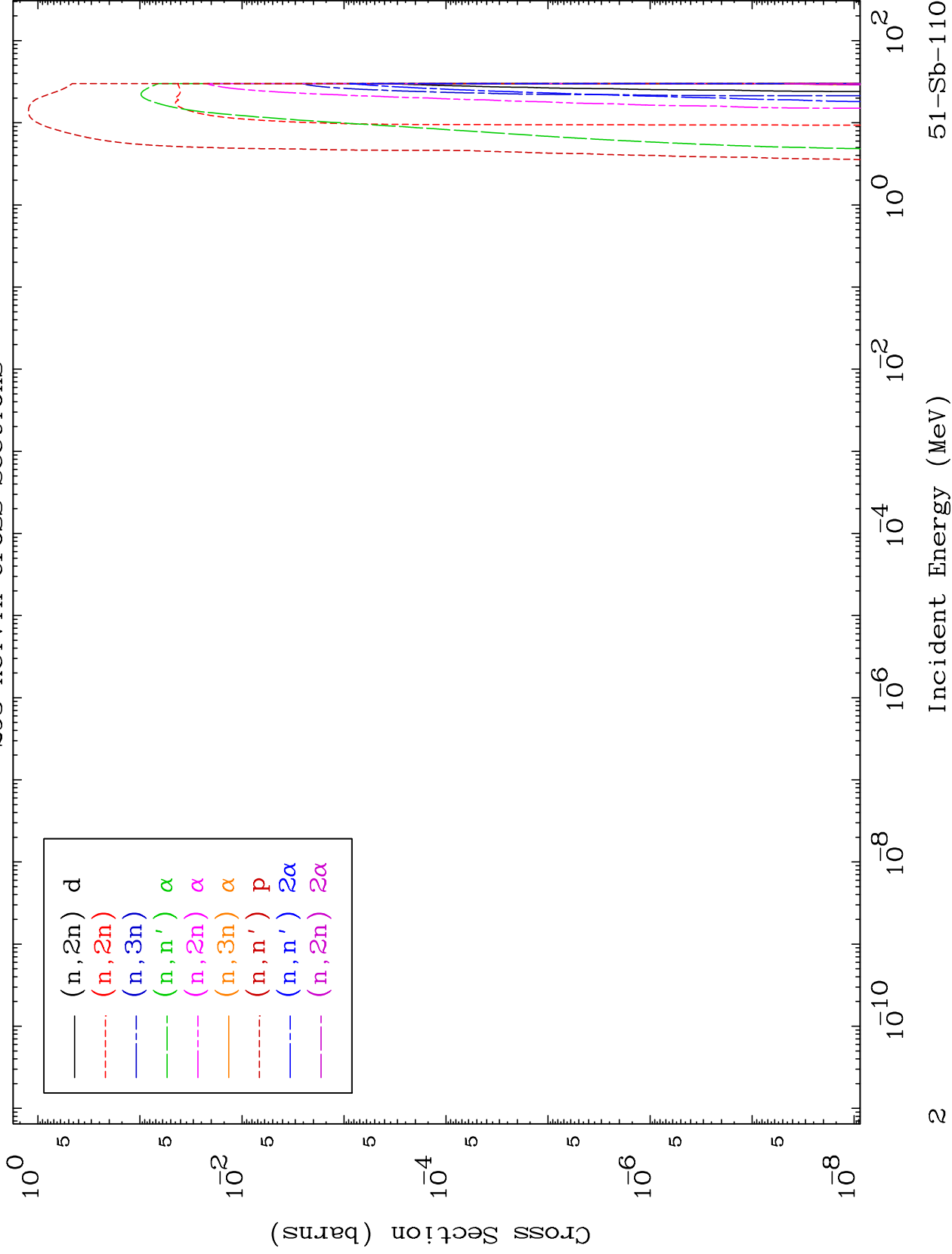
51-Sb-110

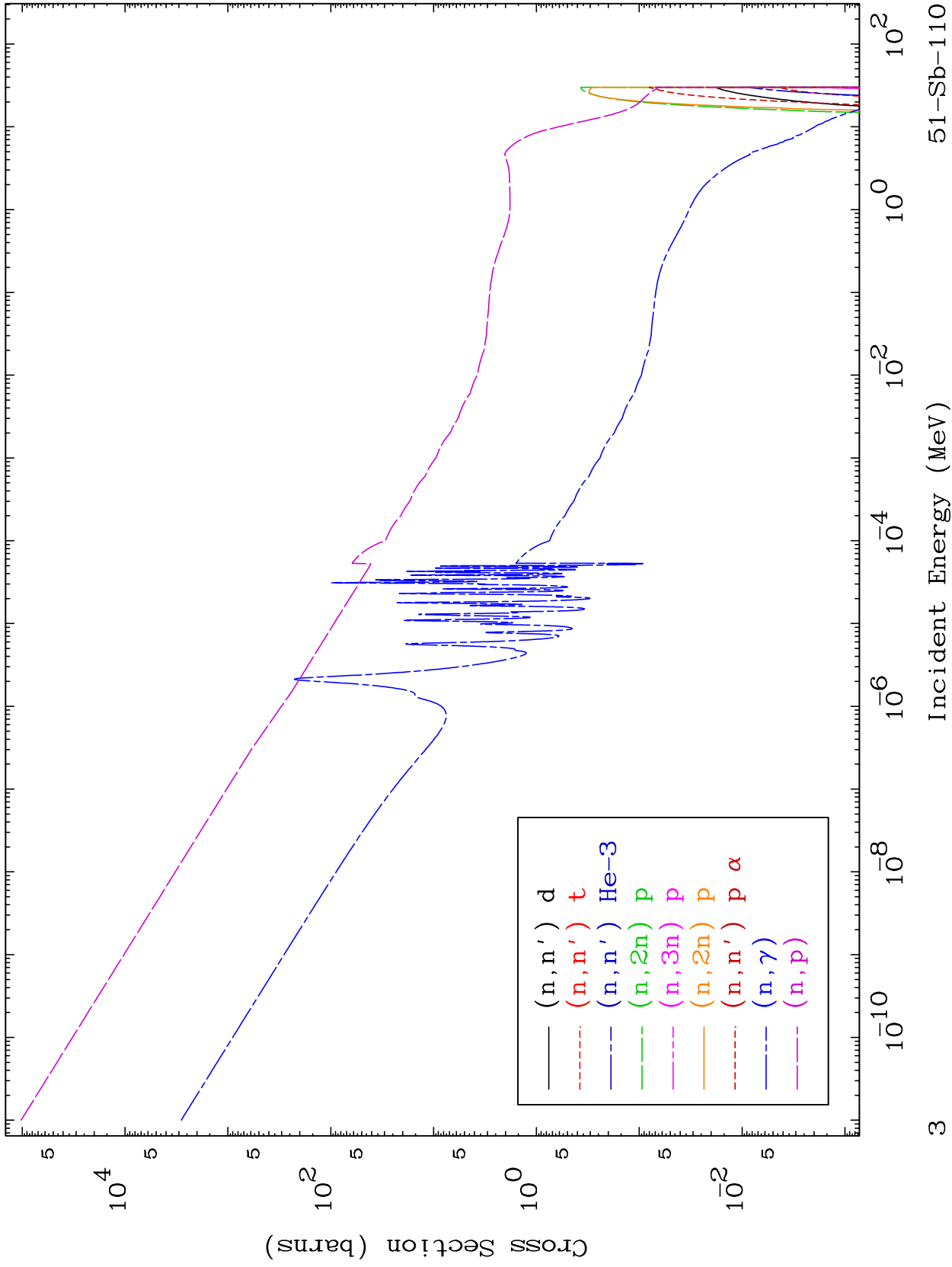


MAT 5092

Neutron Absorption  
293 Kelvin Cross Sections

51-Sb-110

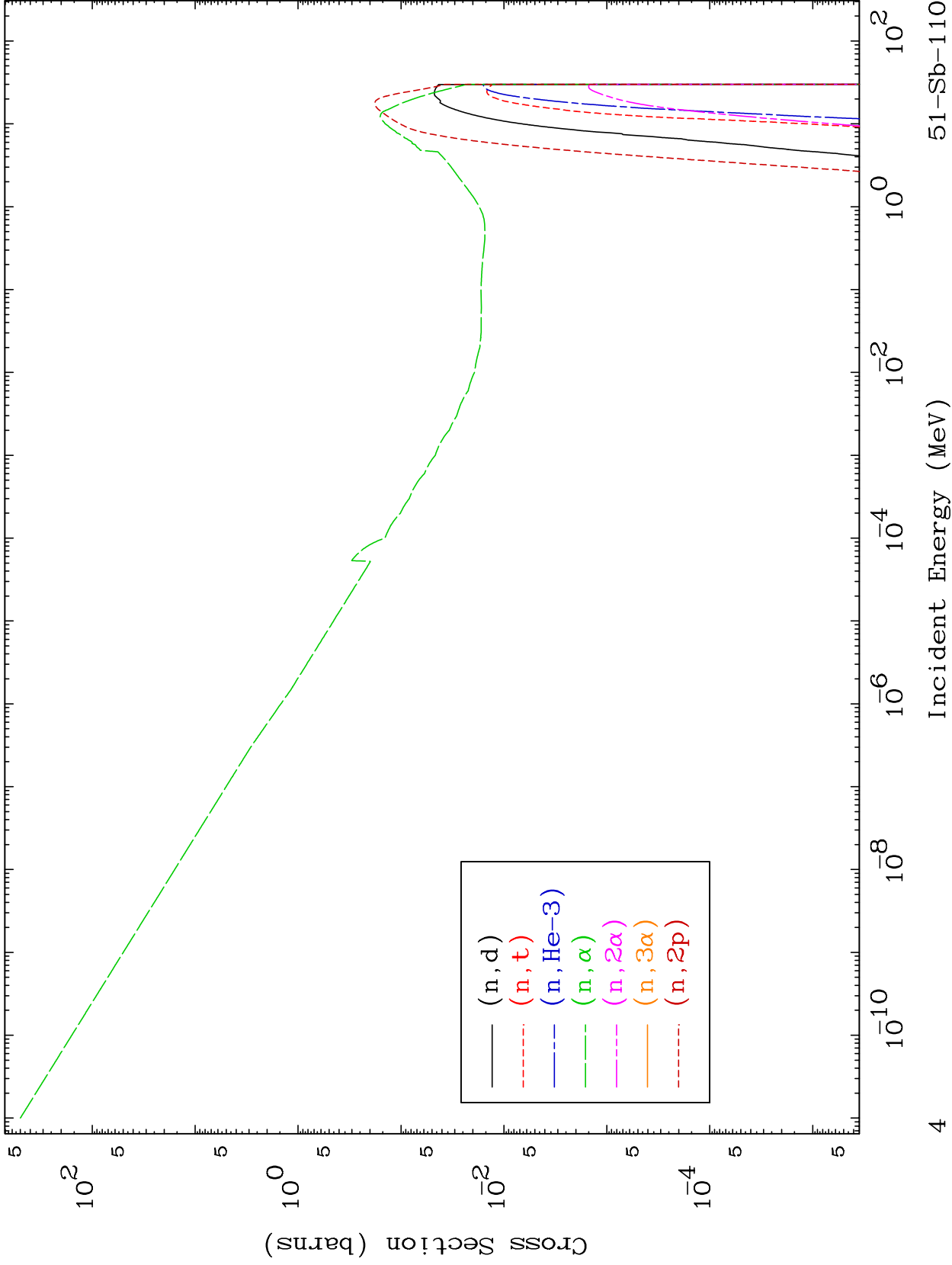




MAT 5092

Neutron Absorption  
293 Kelvin Cross Sections

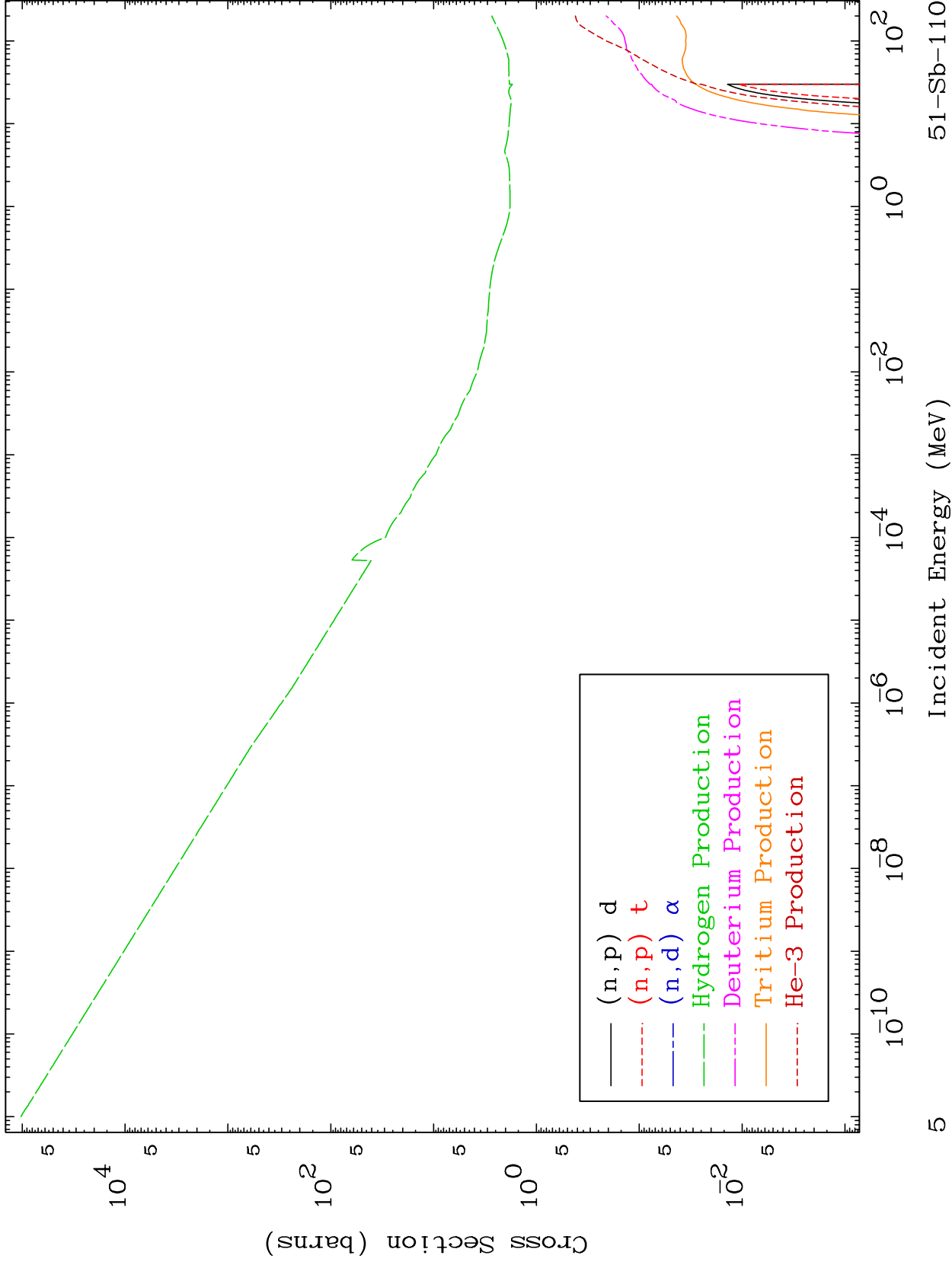
51-Sb-110



MAT 5092

Neutron Absorption  
293 Kelvin Cross Sections

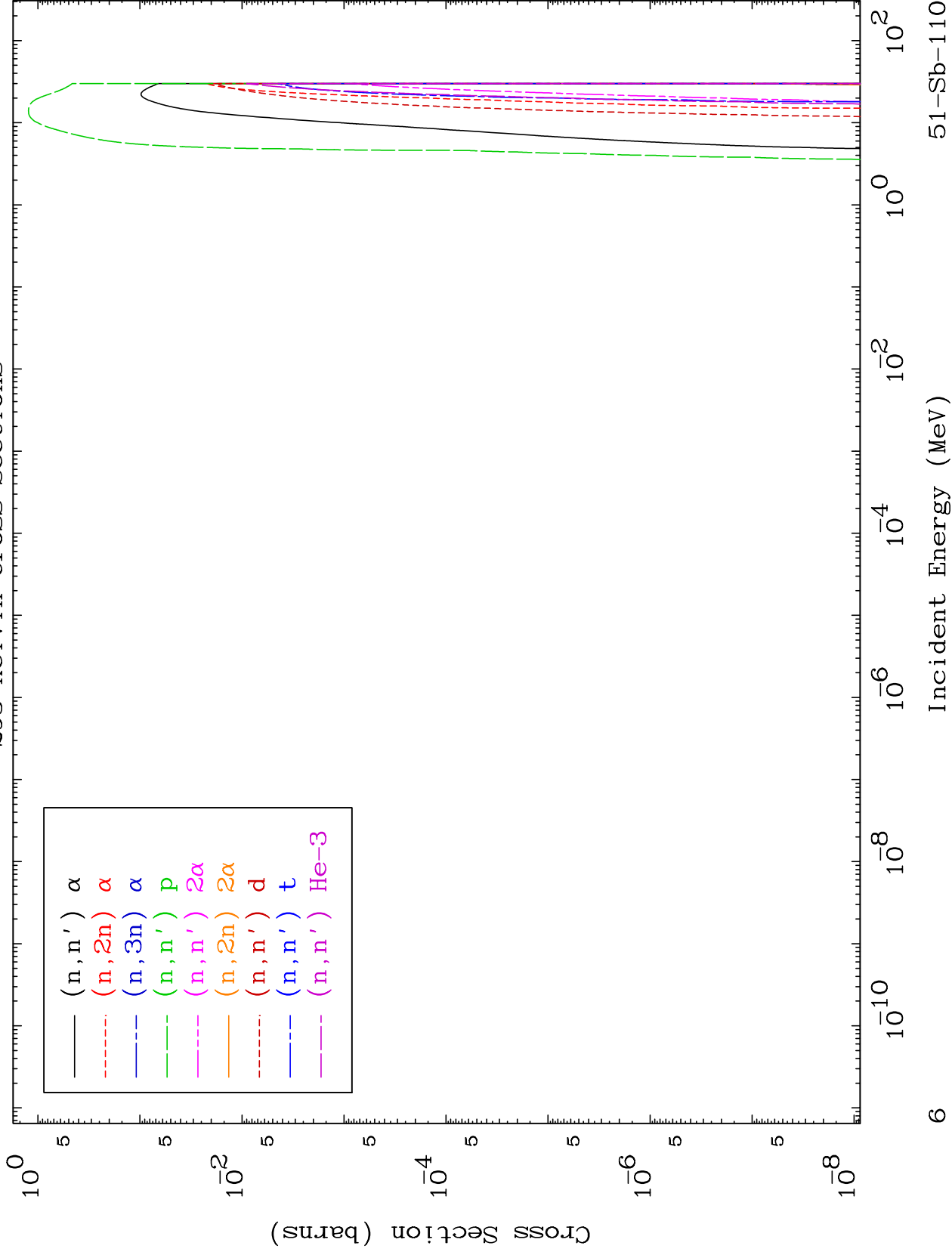
51-Sb-110



MAT 5092

Charged Particle  
293 Kelvin Cross Sections

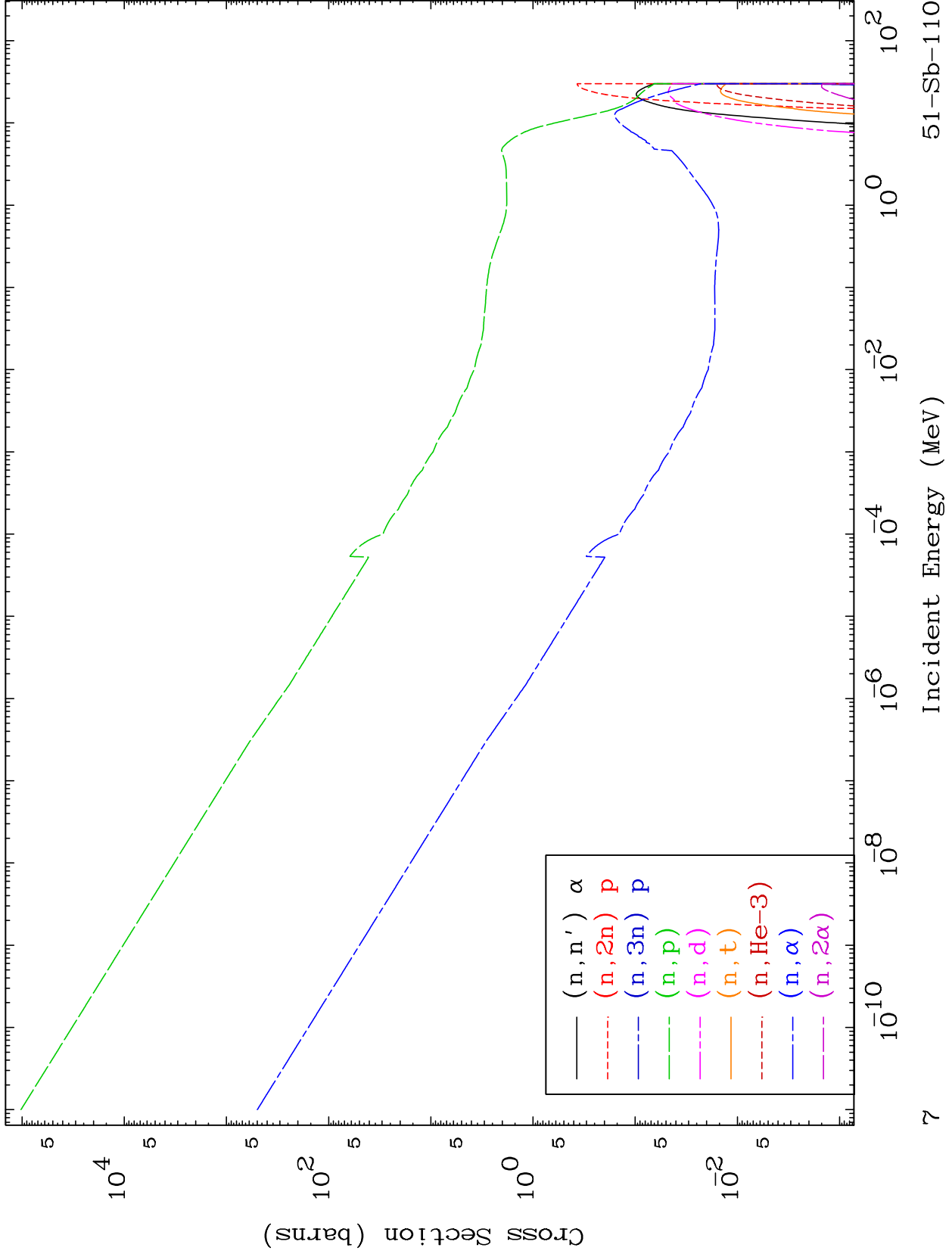
51-Sb-110



MAT 5092

Charged Particle  
293 Kelvin Cross Sections

51-Sb-110

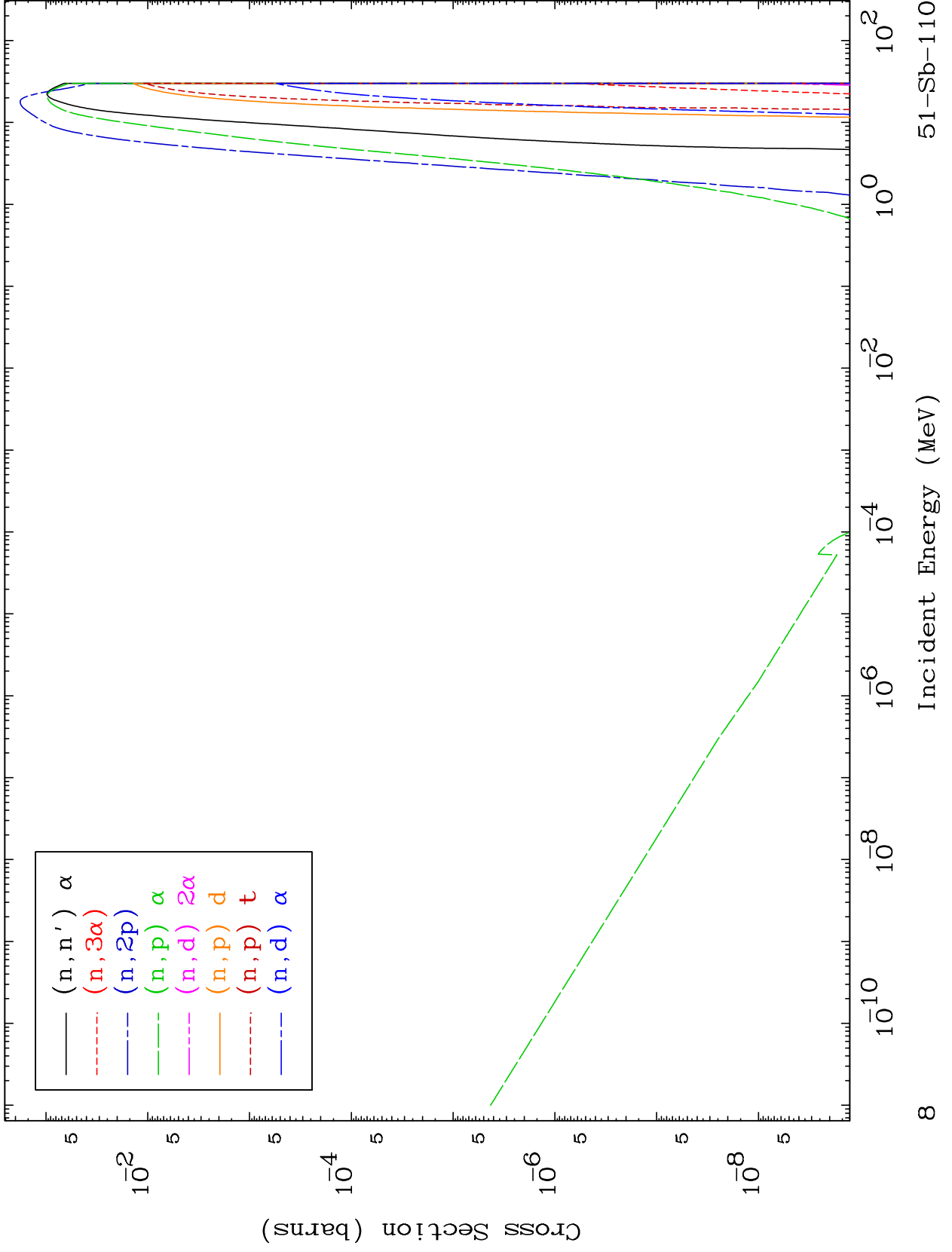


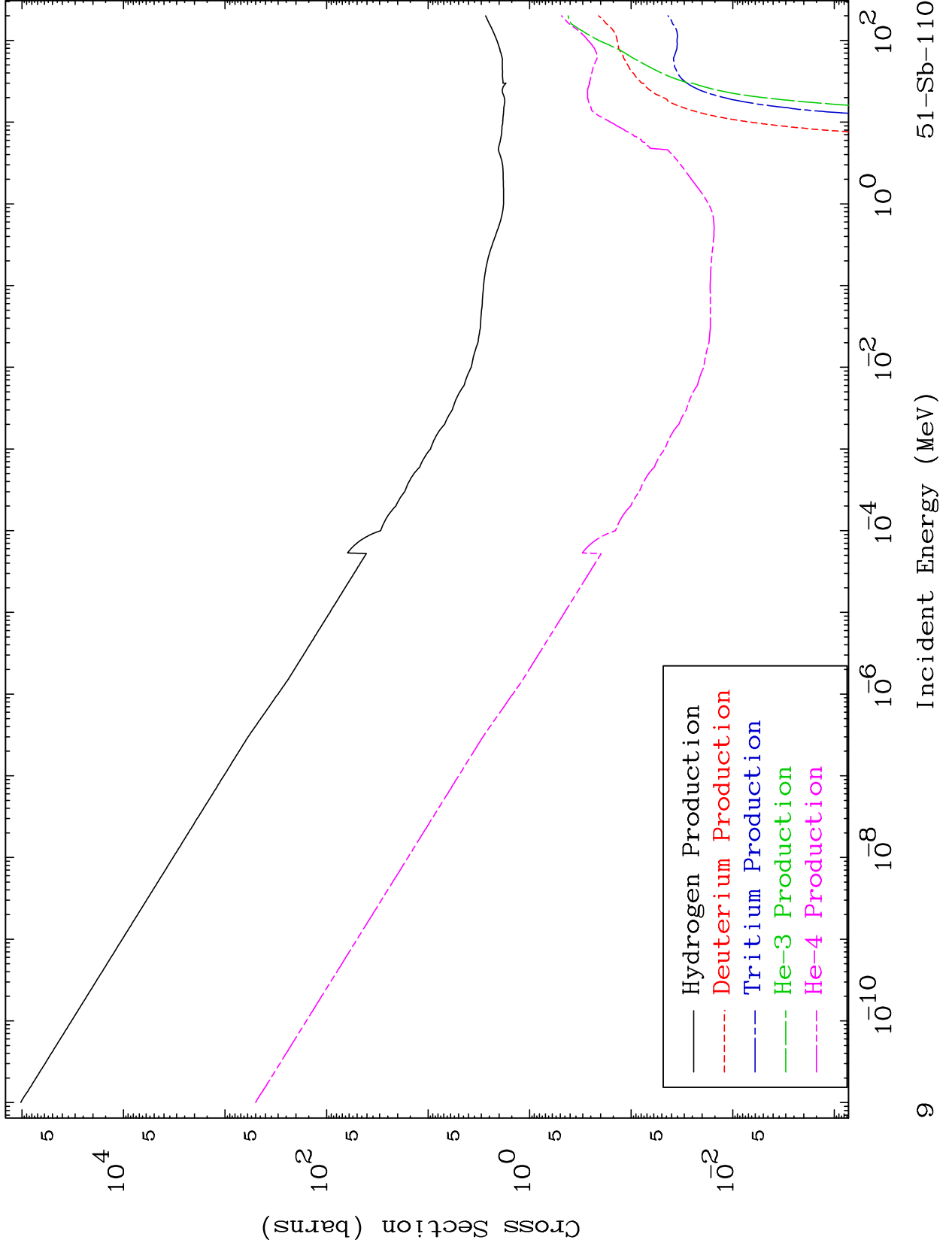


MAT 5092

Charged Particle  
293 Kelvin Cross Sections

51-Sb-110

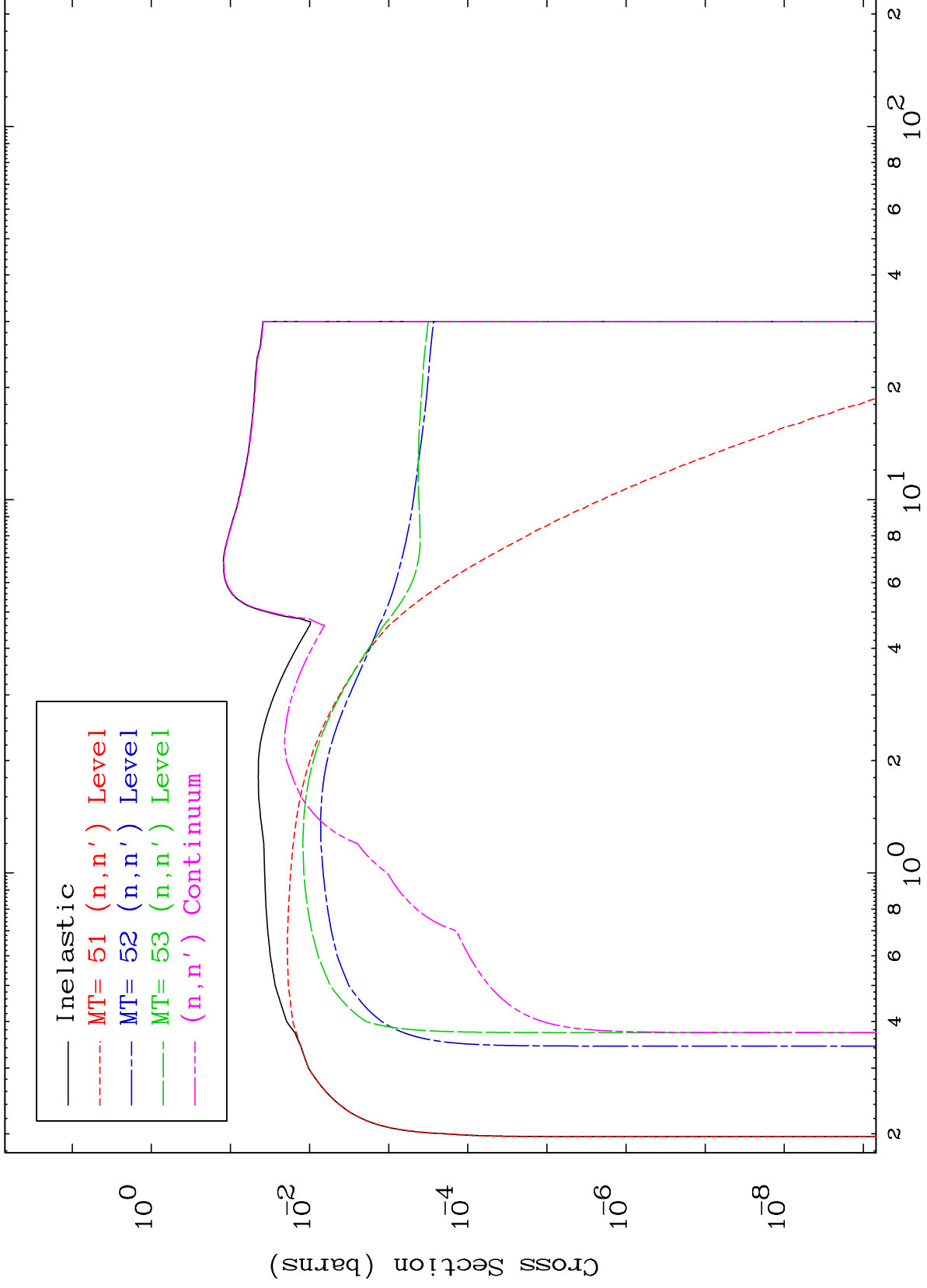




MAT 5092

(n,n') Levels  
293 Kelvin Cross Sections

51-Sb-110



10

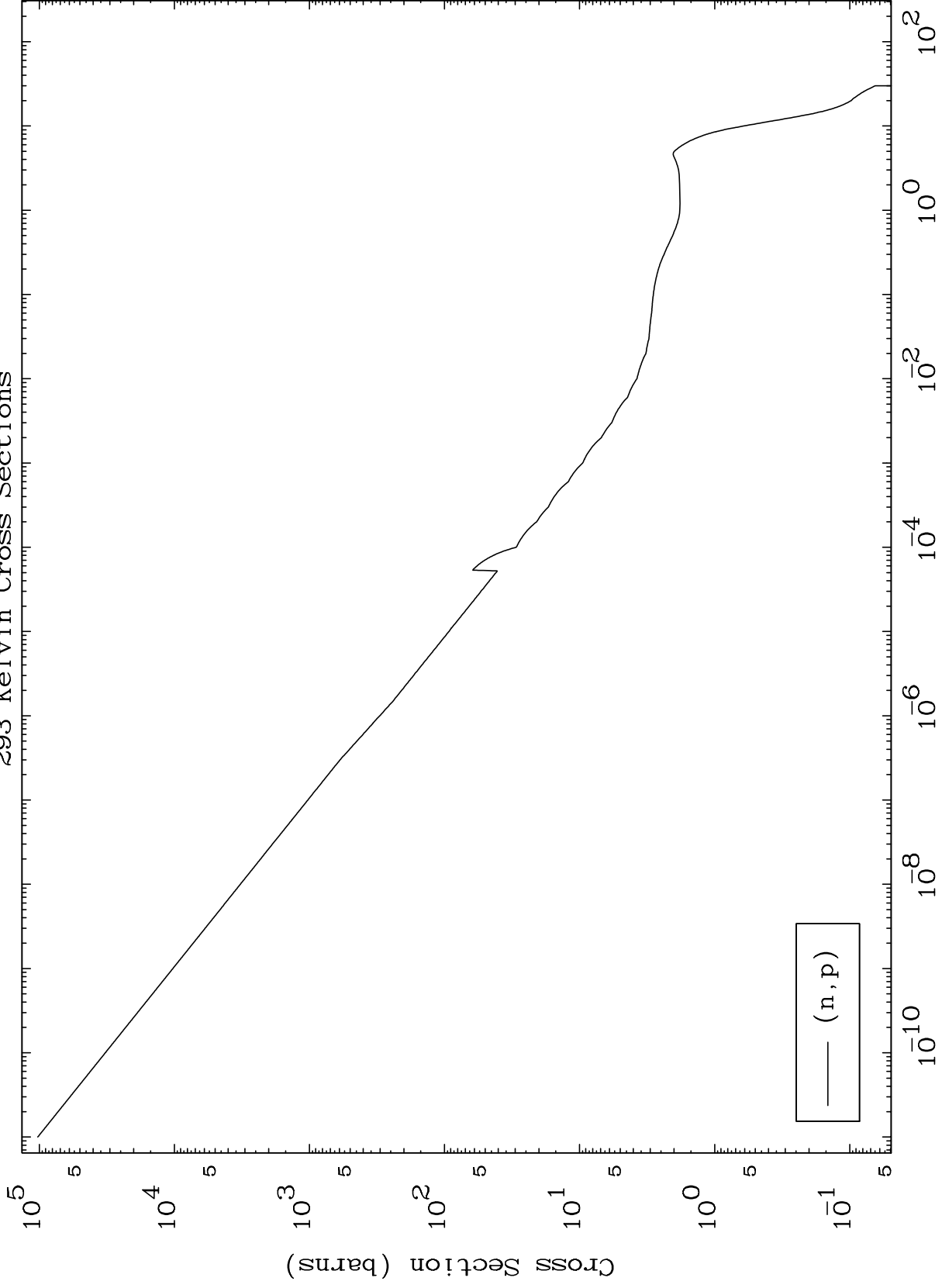
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,p) Levels  
293 Kelvin Cross Sections

51-Sb-110

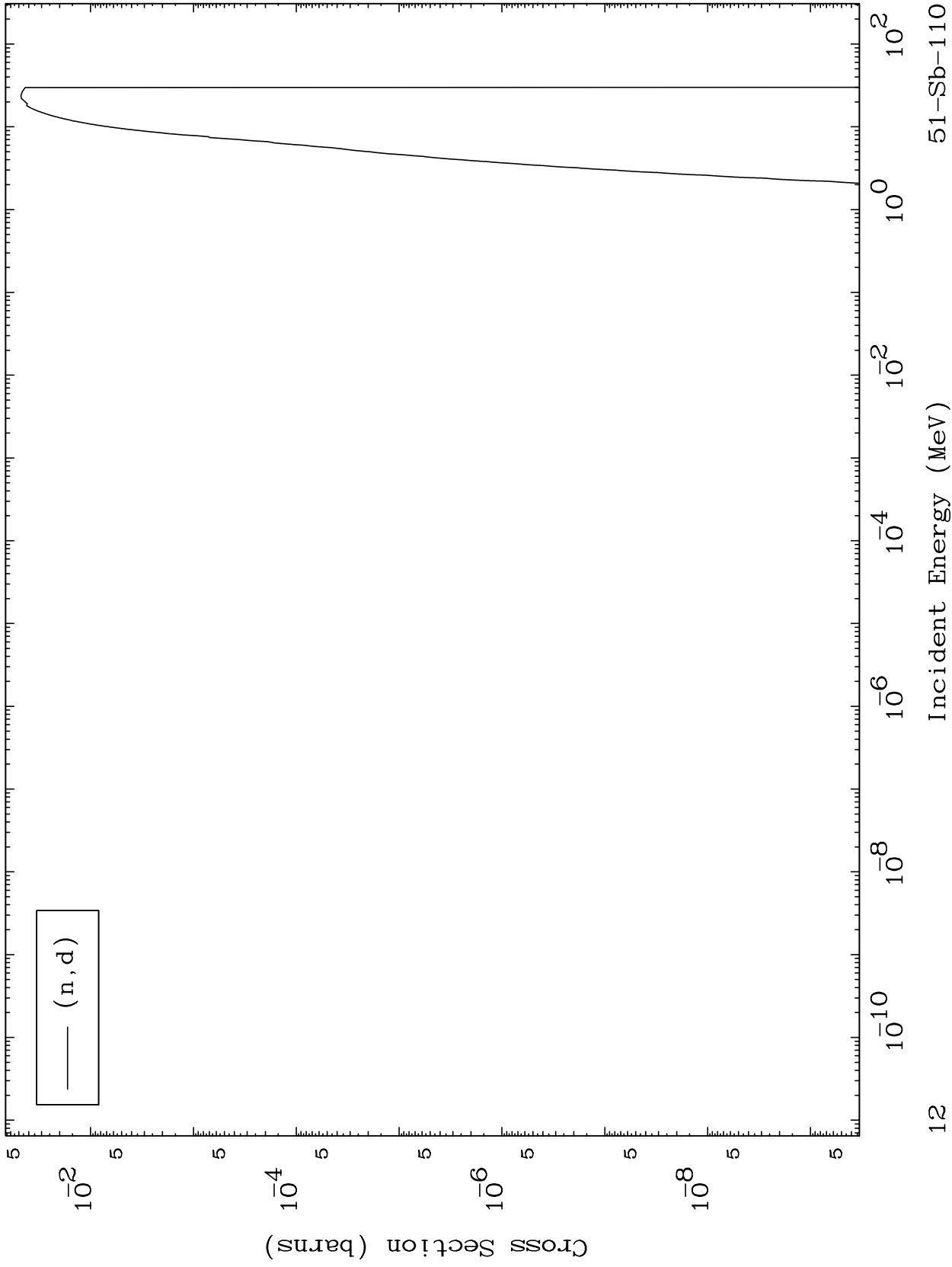


51-Sb-110

MAT 5092

(n,d) Levels  
293 Kelvin Cross Sections

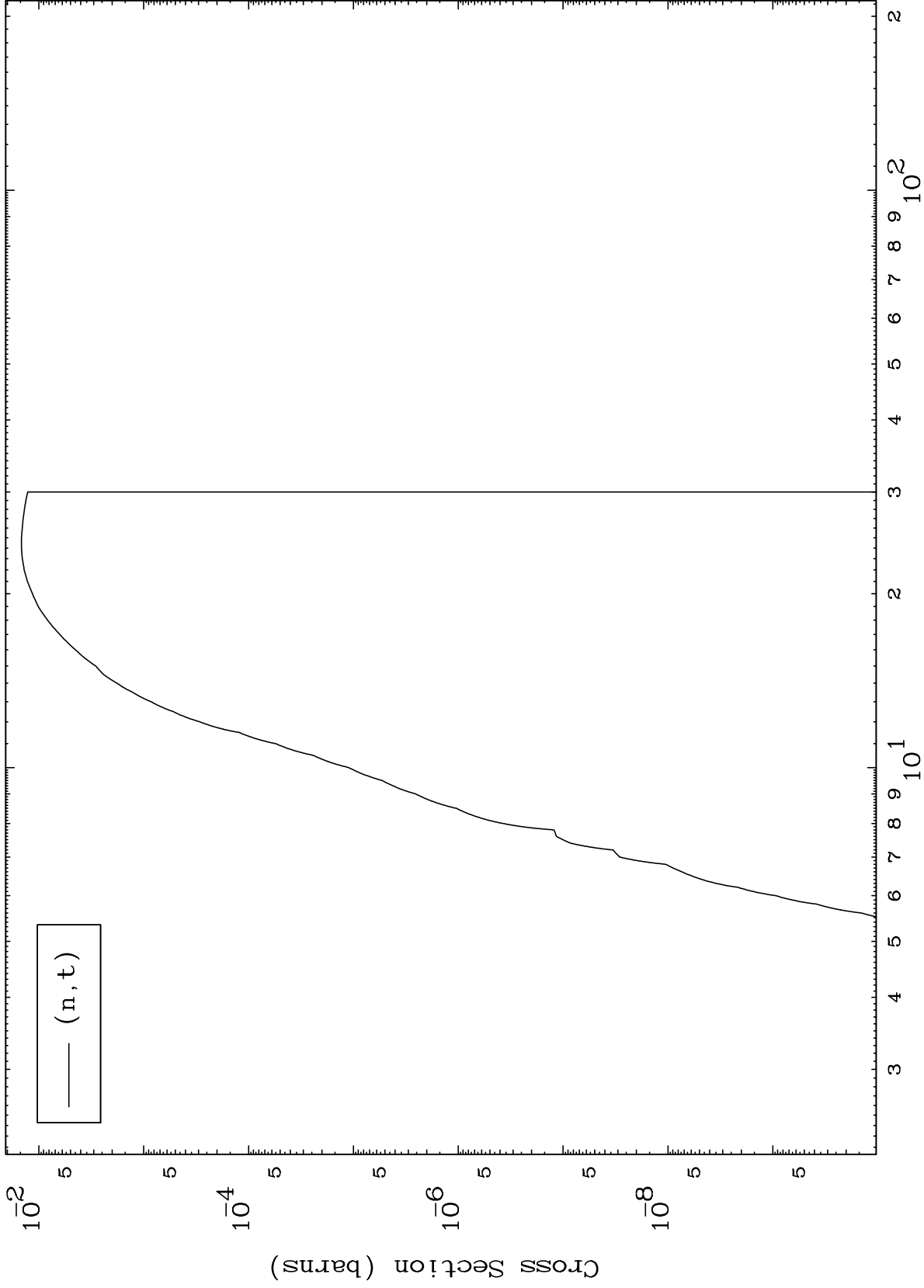
51-Sb-110



MAT 5092

(n,t) Levels  
293 Kelvin Cross Sections

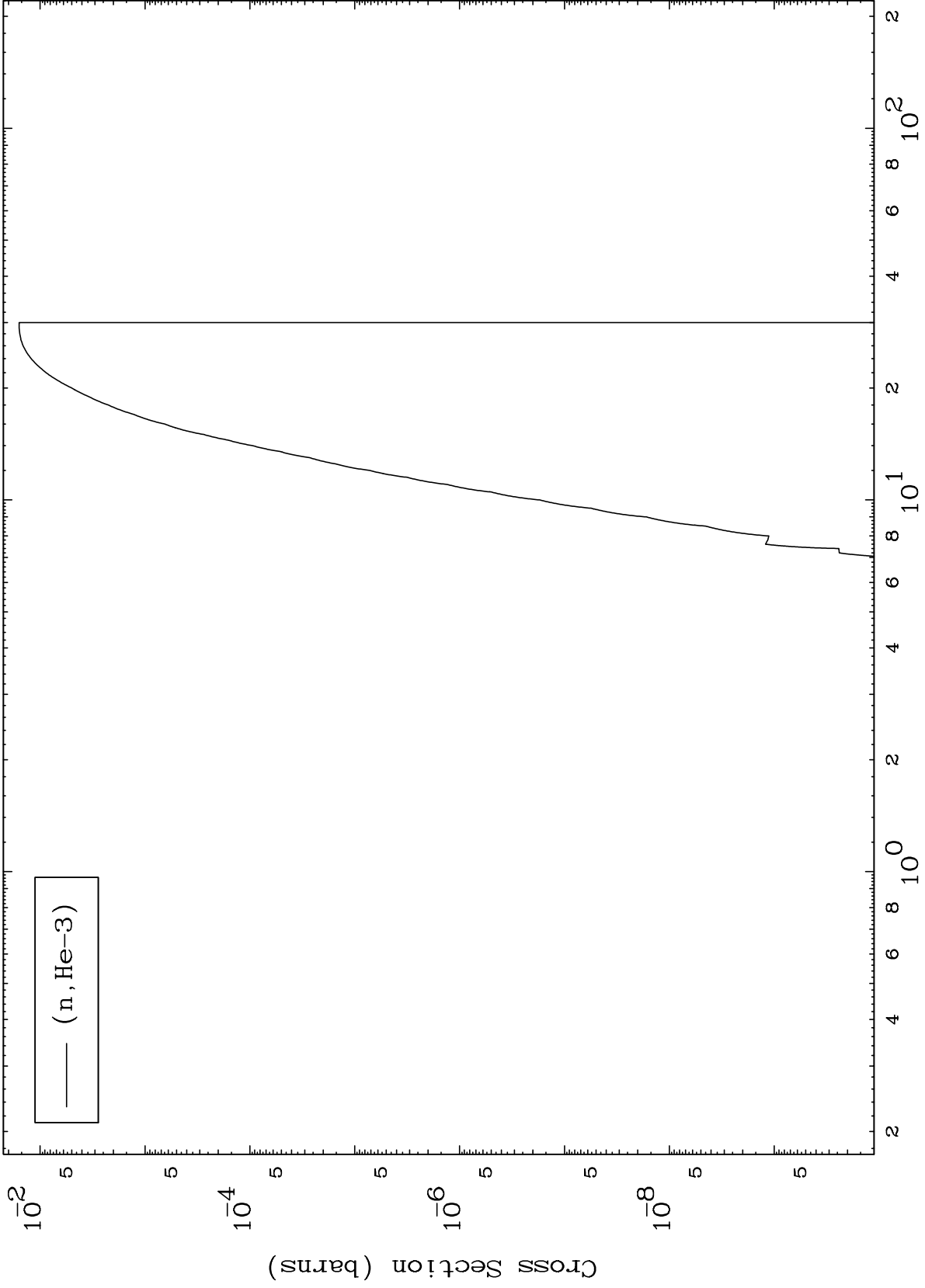
51-Sb-110



MAT 5092

(n,He3) Levels  
293 Kelvin Cross Sections

51-Sb-110



14

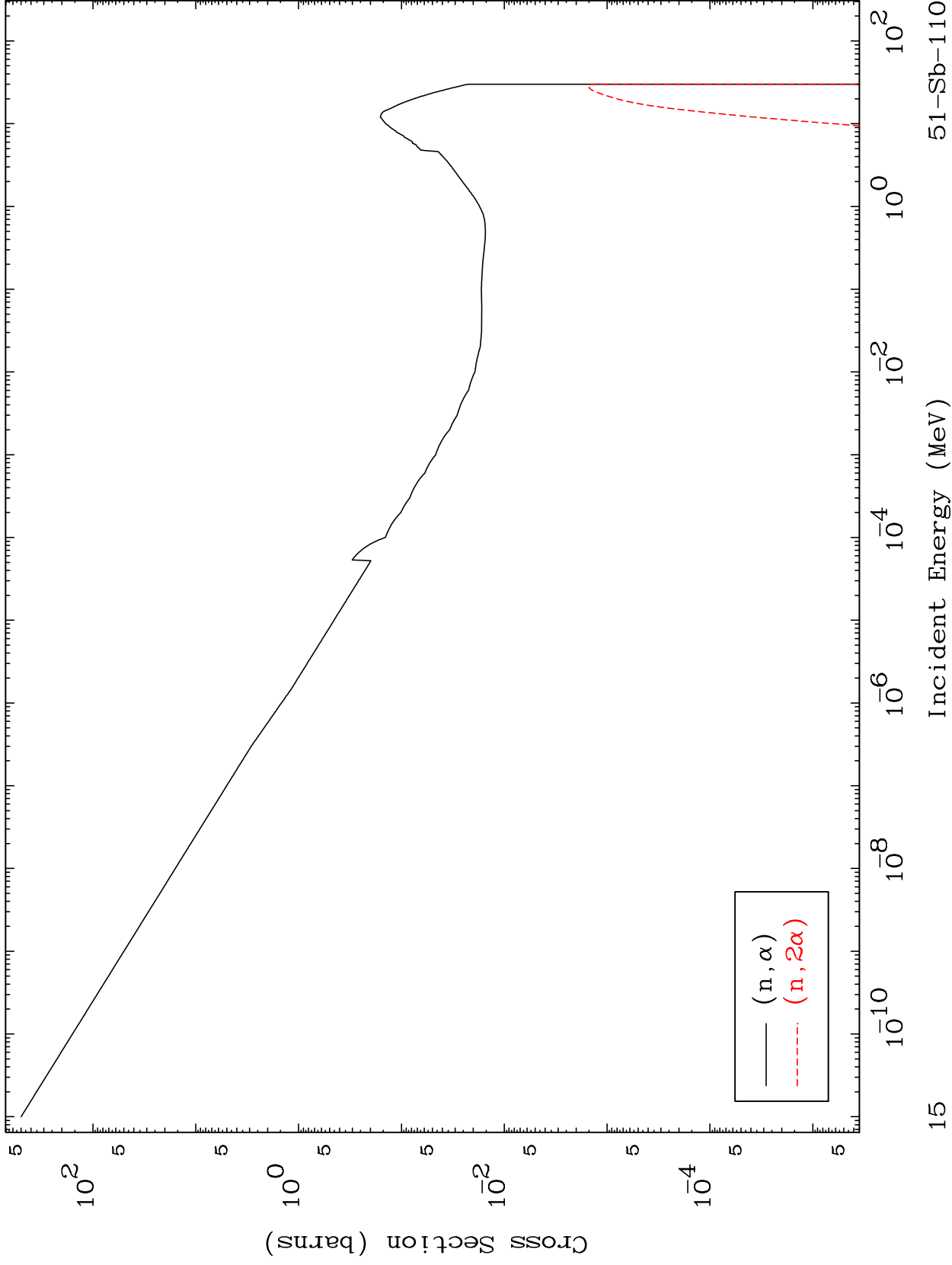
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,α) Levels  
293 Kelvin Cross Sections

51-Sb-110

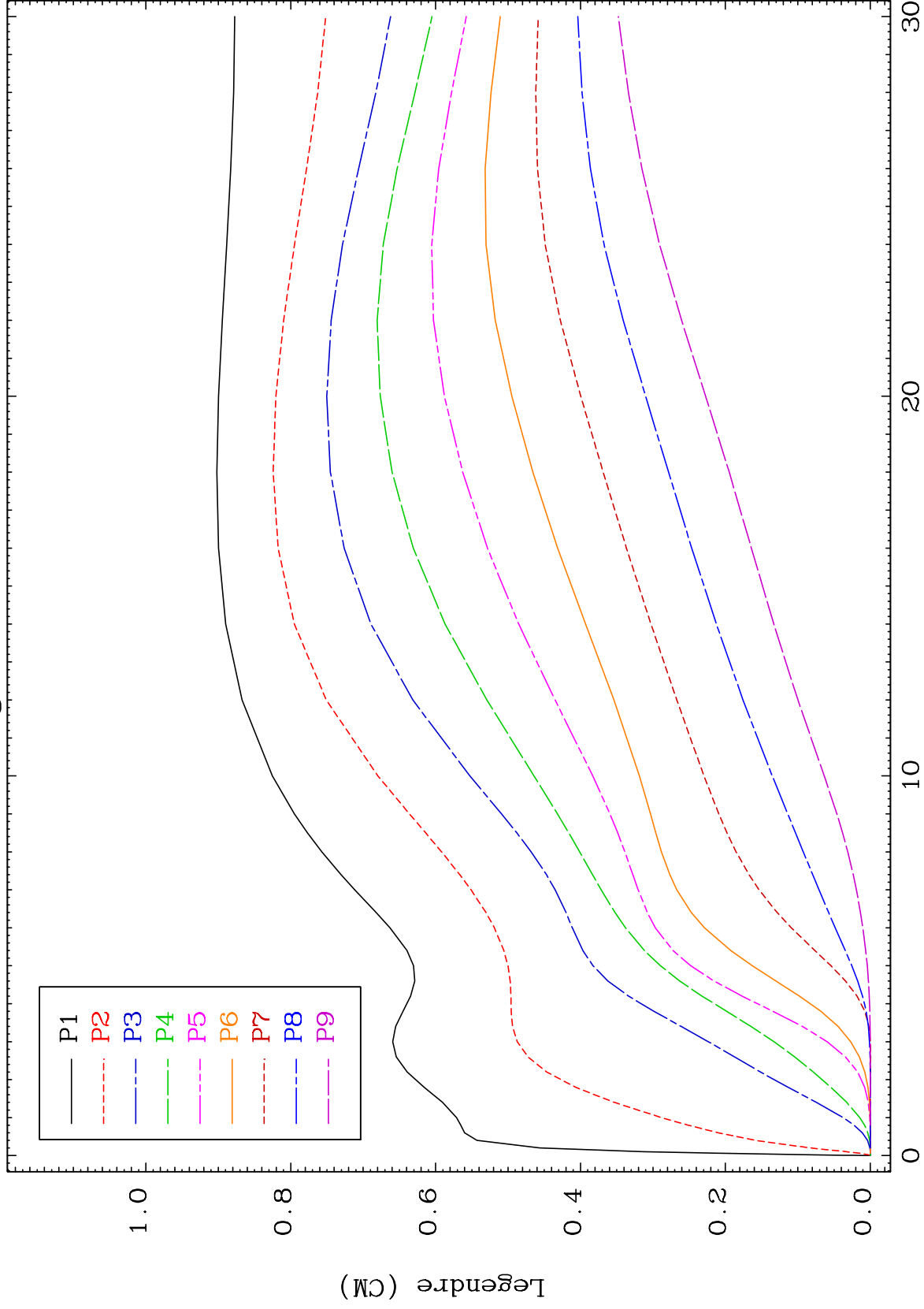




MAT 5092

Elastic Legendre Coefficients

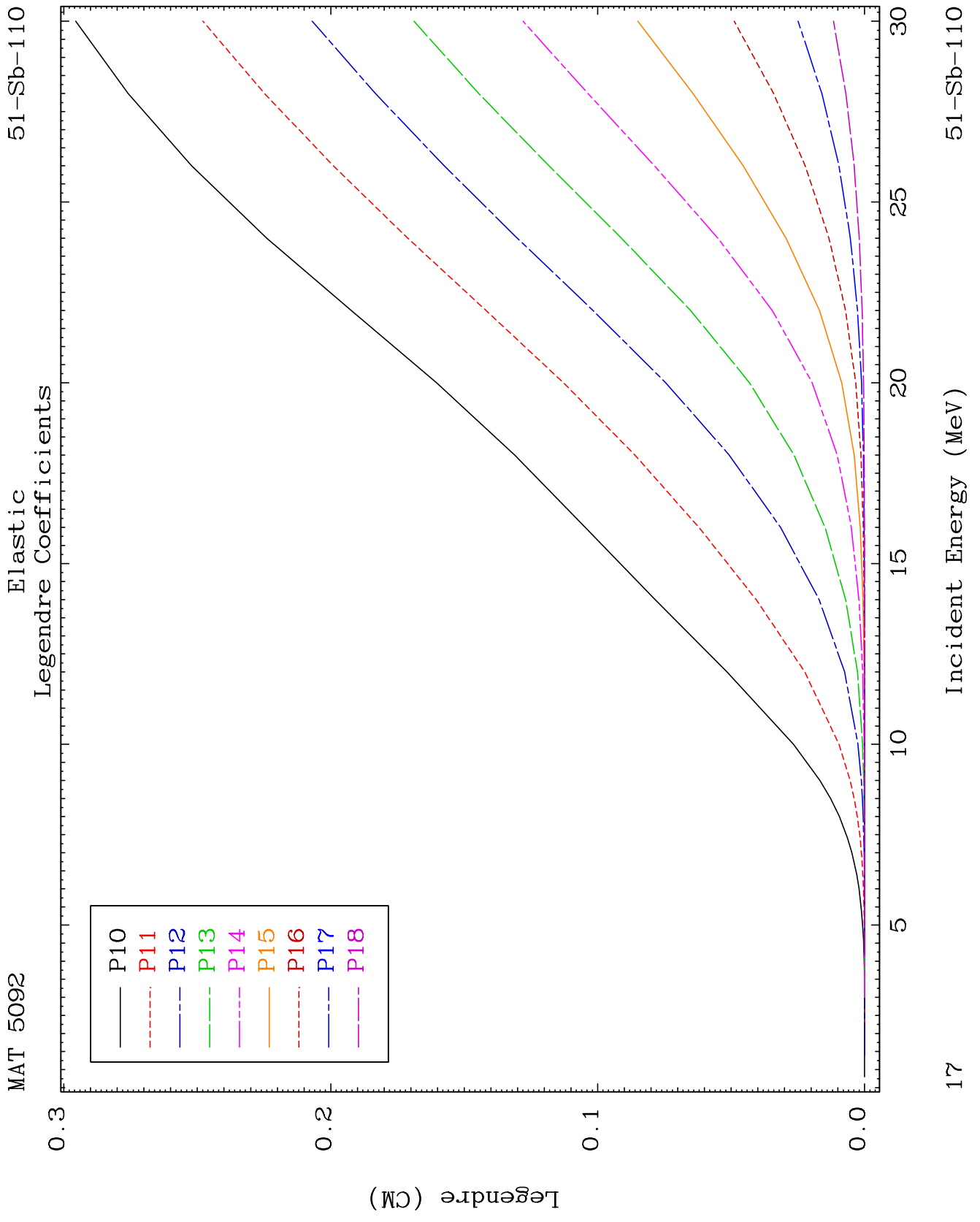
51-Sb-110



16

Incident Energy (MeV)

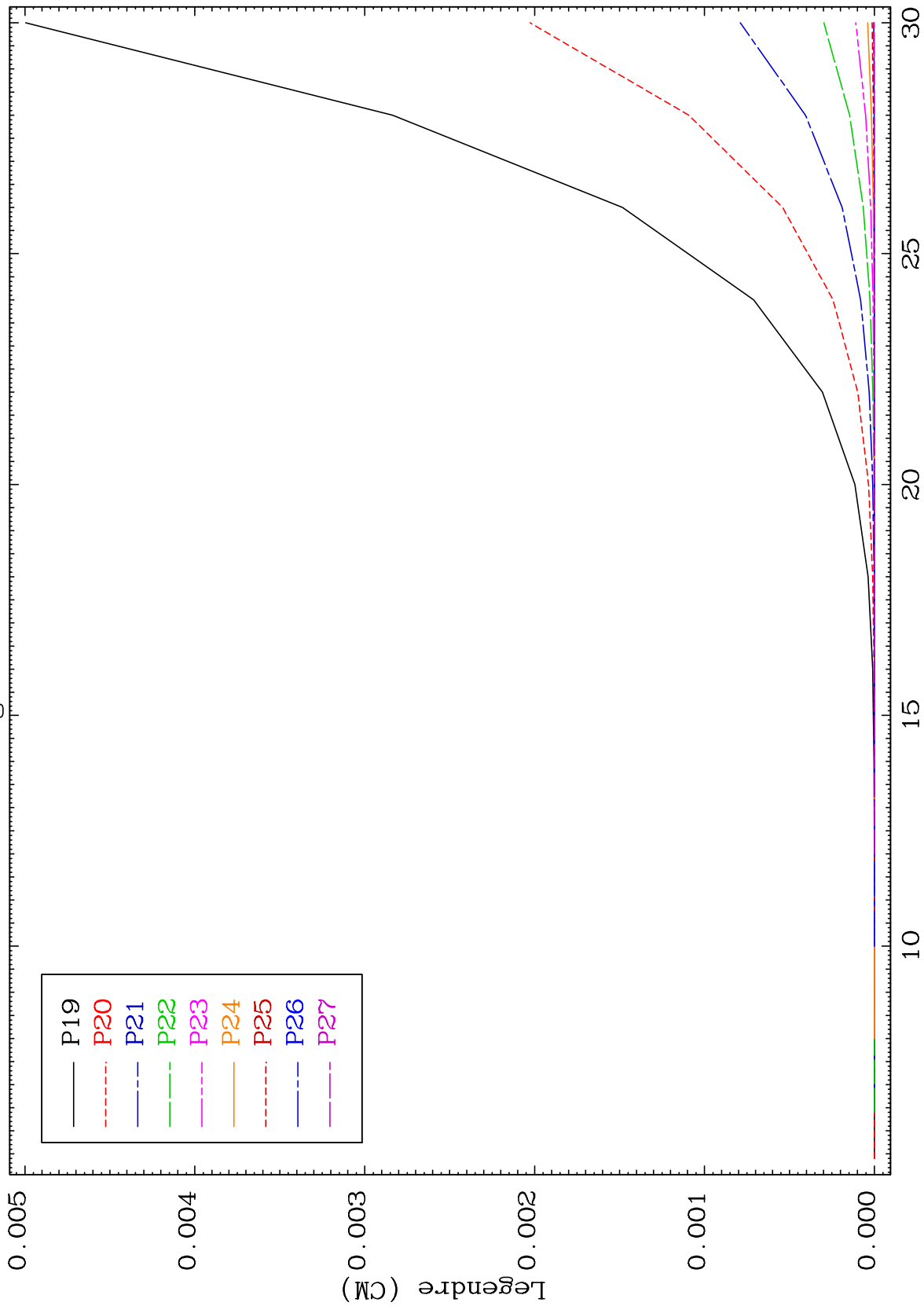
51-Sb-110



MAT 5092

Elastic  
Legendre Coefficients

51-Sb-110



18

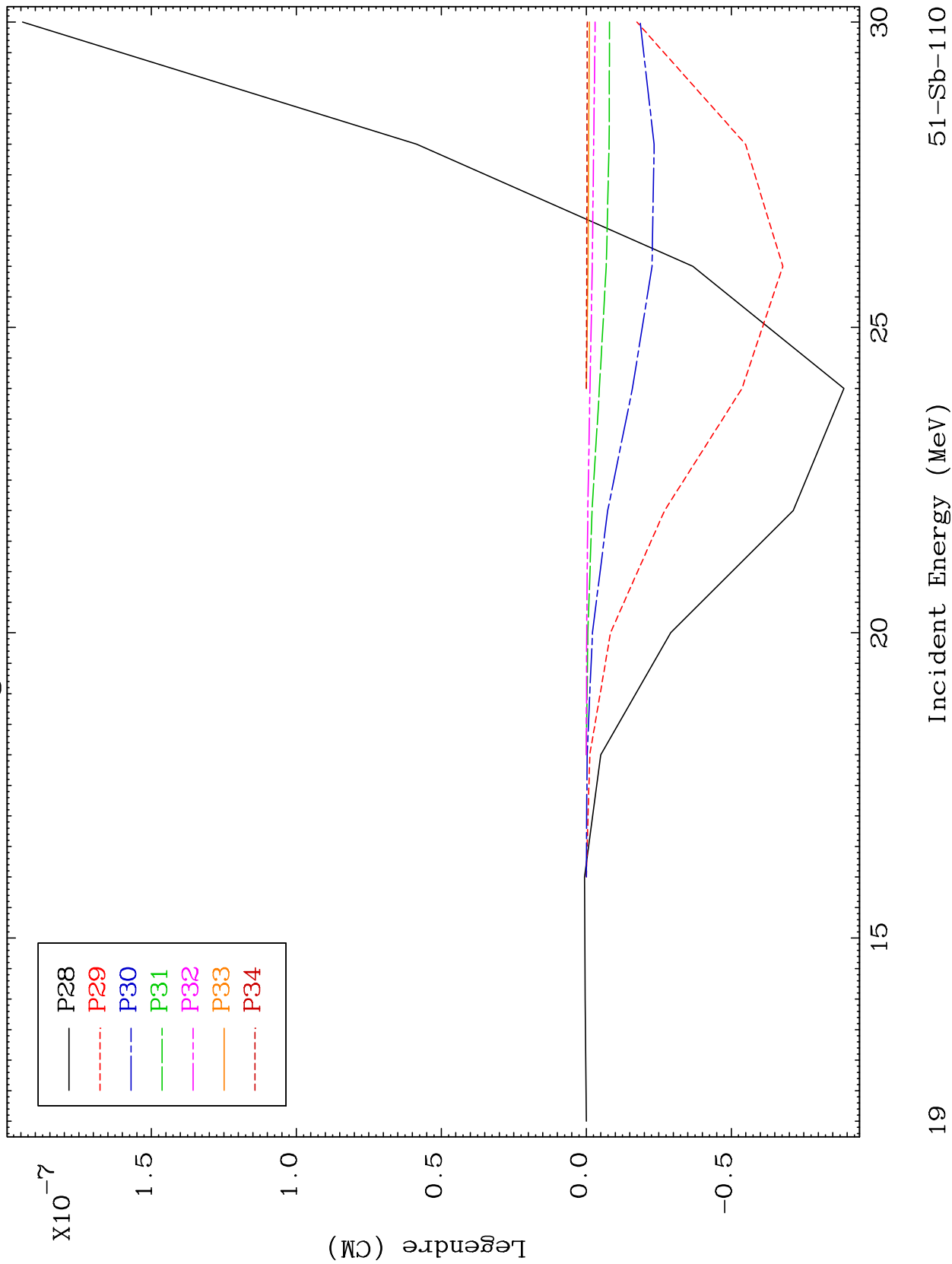
Incident Energy (MeV)

51-Sb-110

MAT 5092

Elastic Legendre Coefficients

51-Sb-110



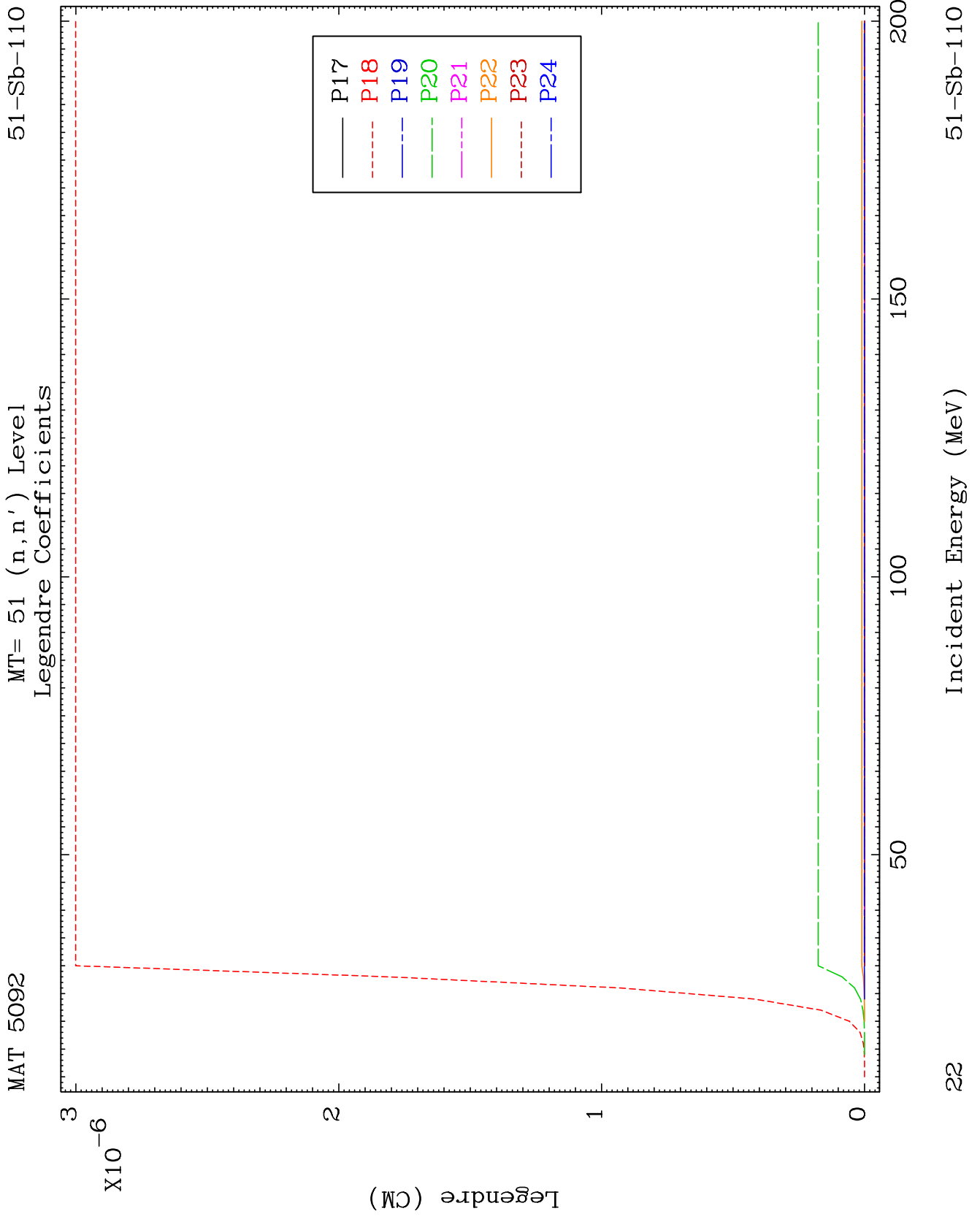
19

Incident Energy (MeV)

51-Sb-110



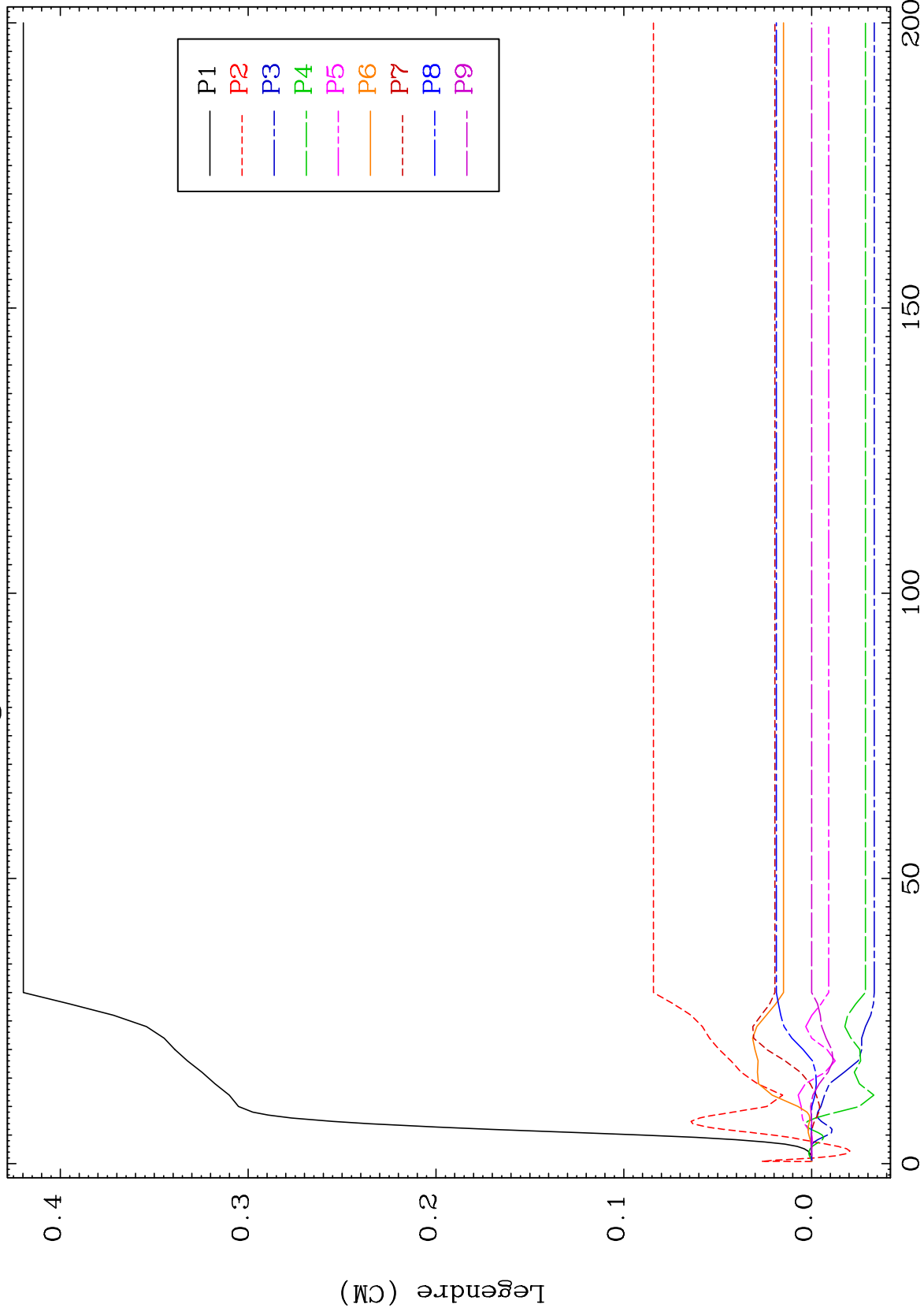




MAT 5092

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

51-Sb-110



23

Incident Energy (MeV)

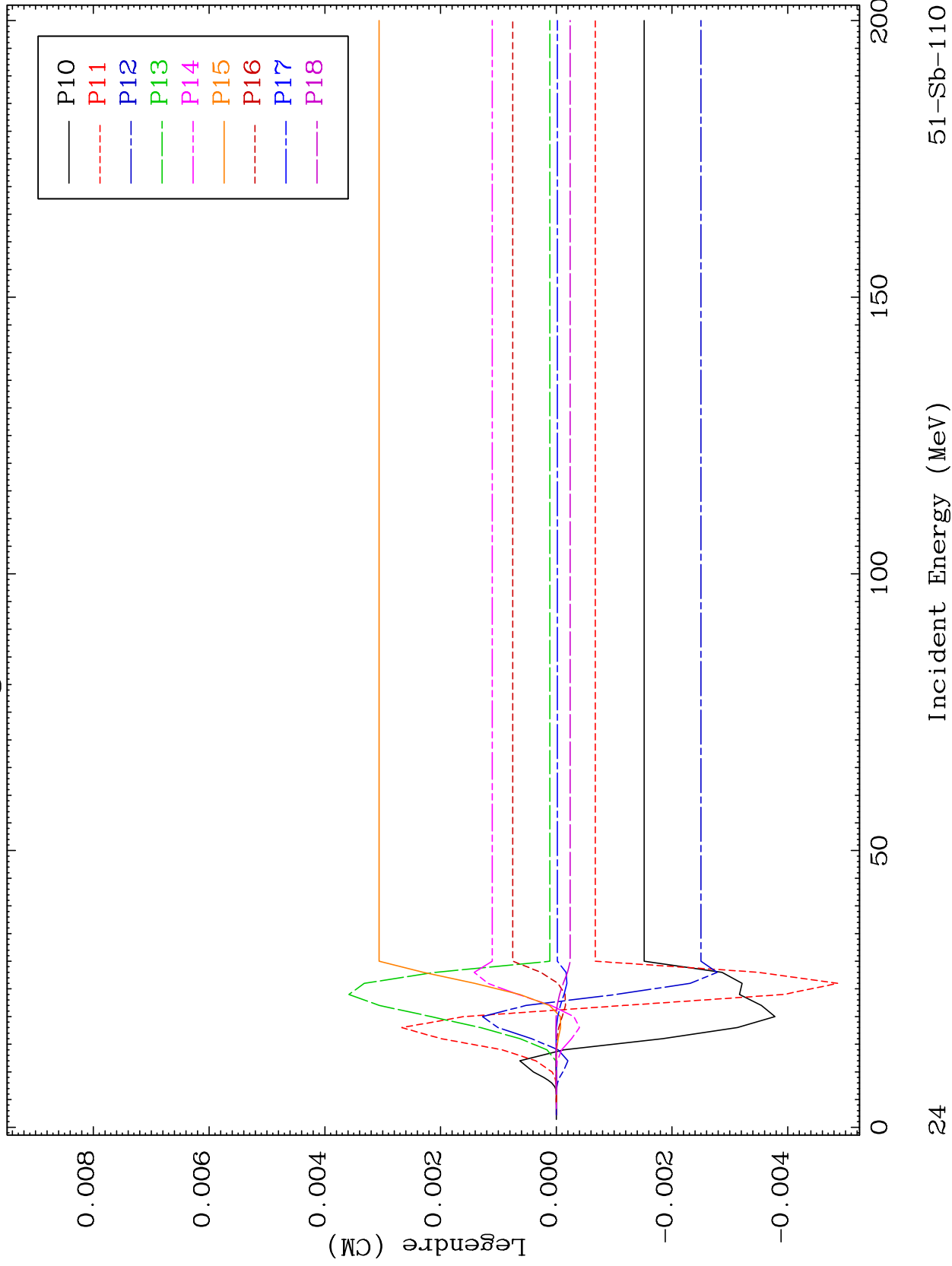
51-Sb-110



MAT 5092

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

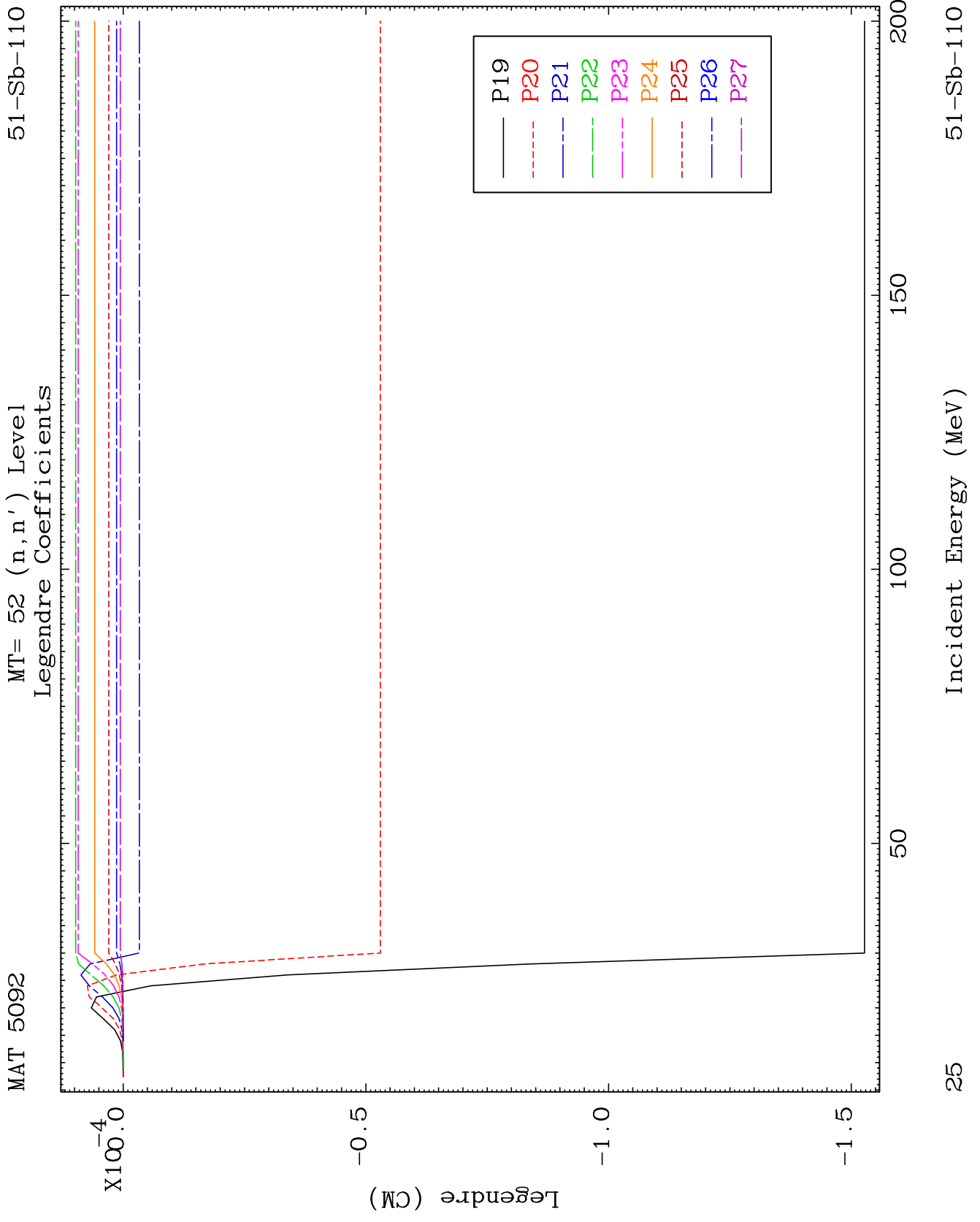
51-Sb-110



51-Sb-110

Incident Energy (MeV)

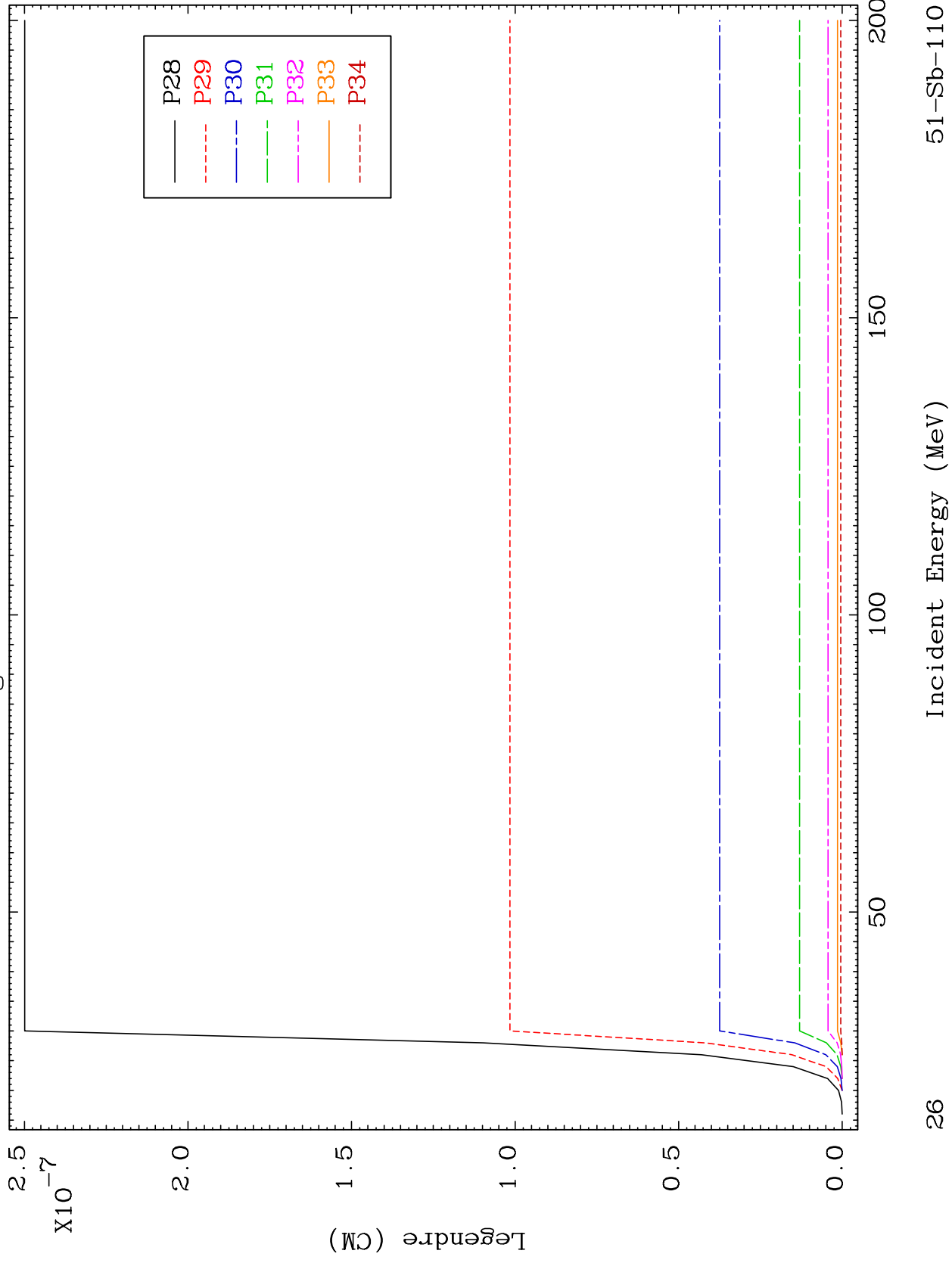
24



MAT 5092

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

51-Sb-110

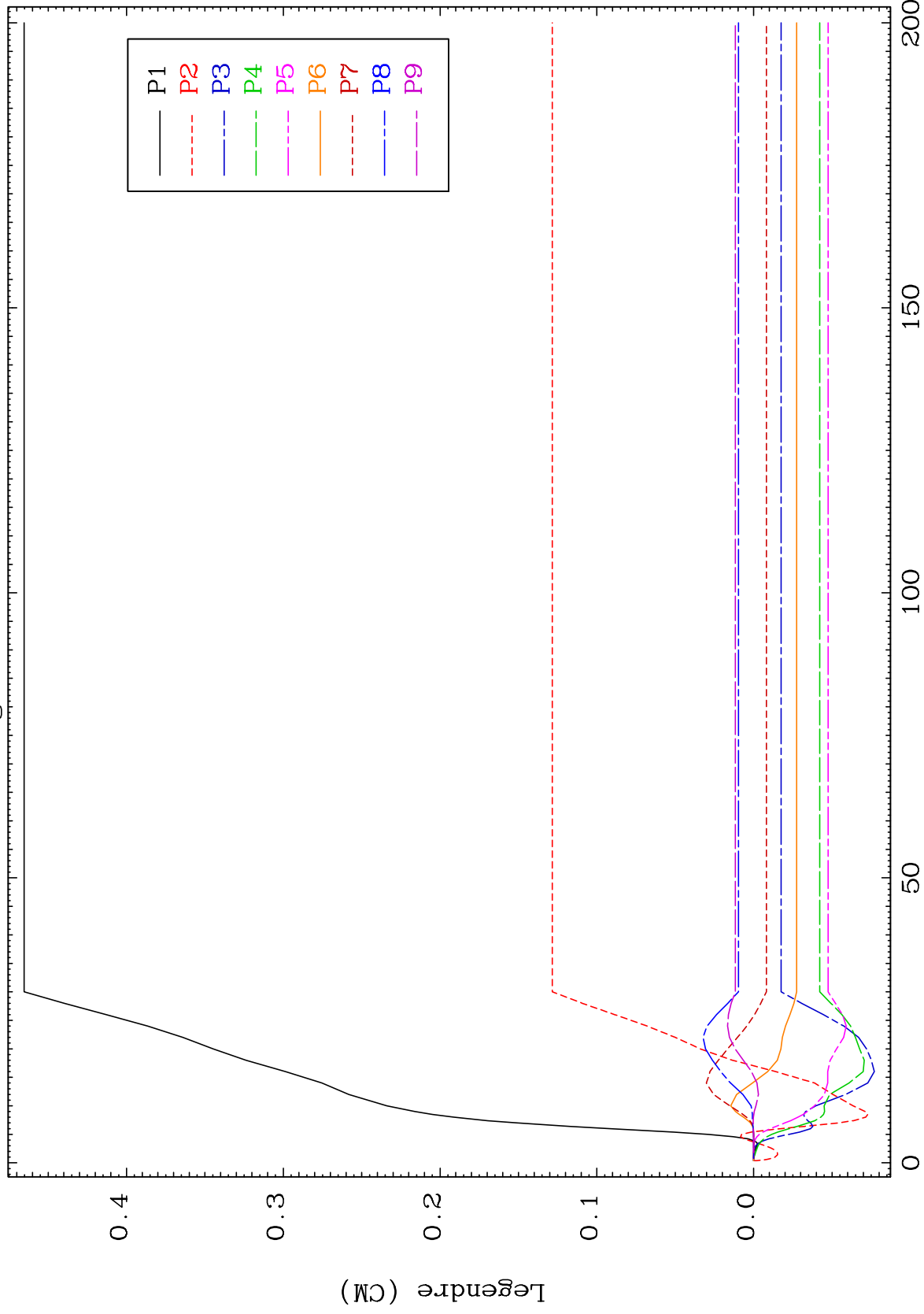


26

MAT 5092

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

51-Sb-110



27

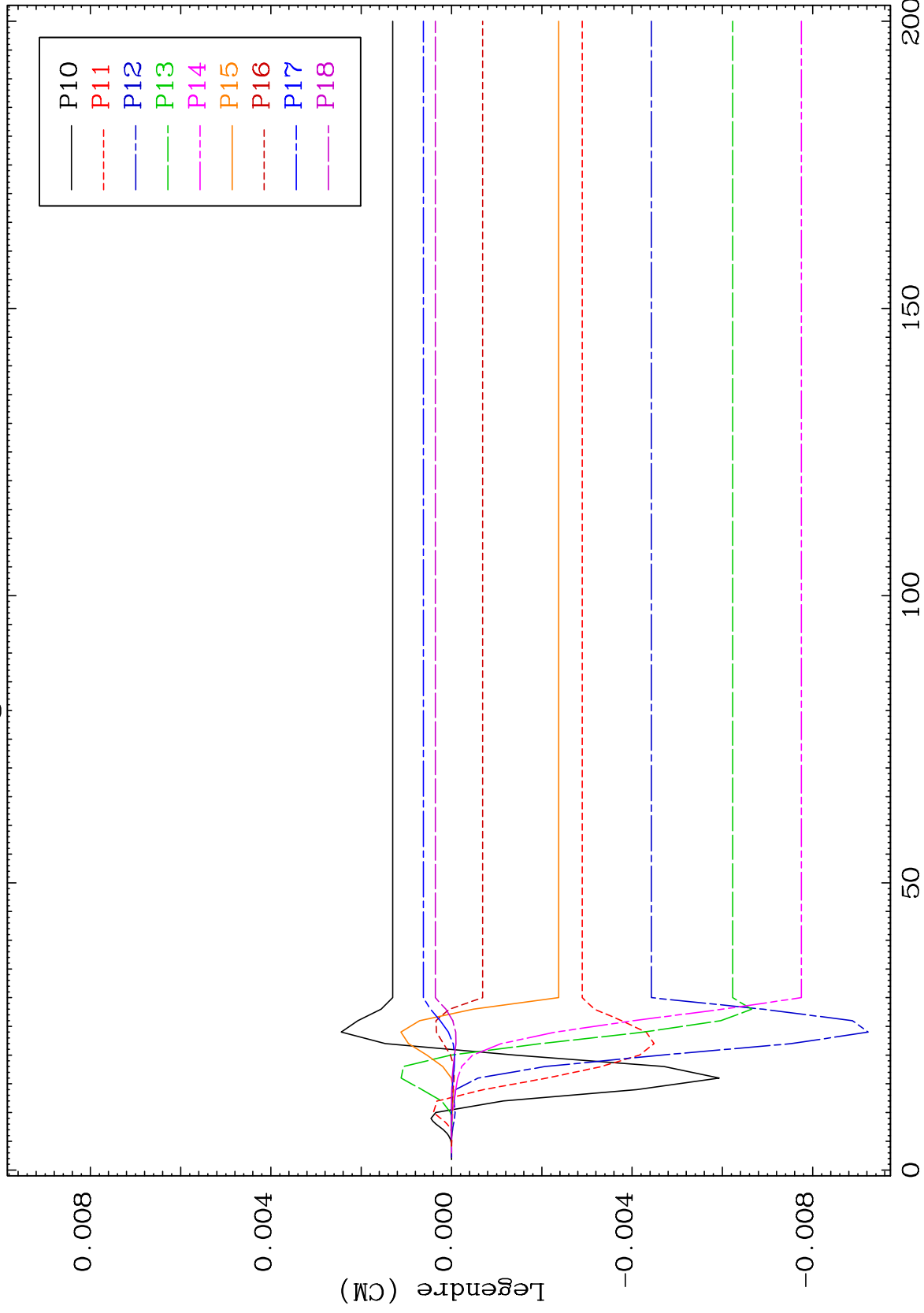
Incident Energy (MeV)

51-Sb-110

MAT 5092

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

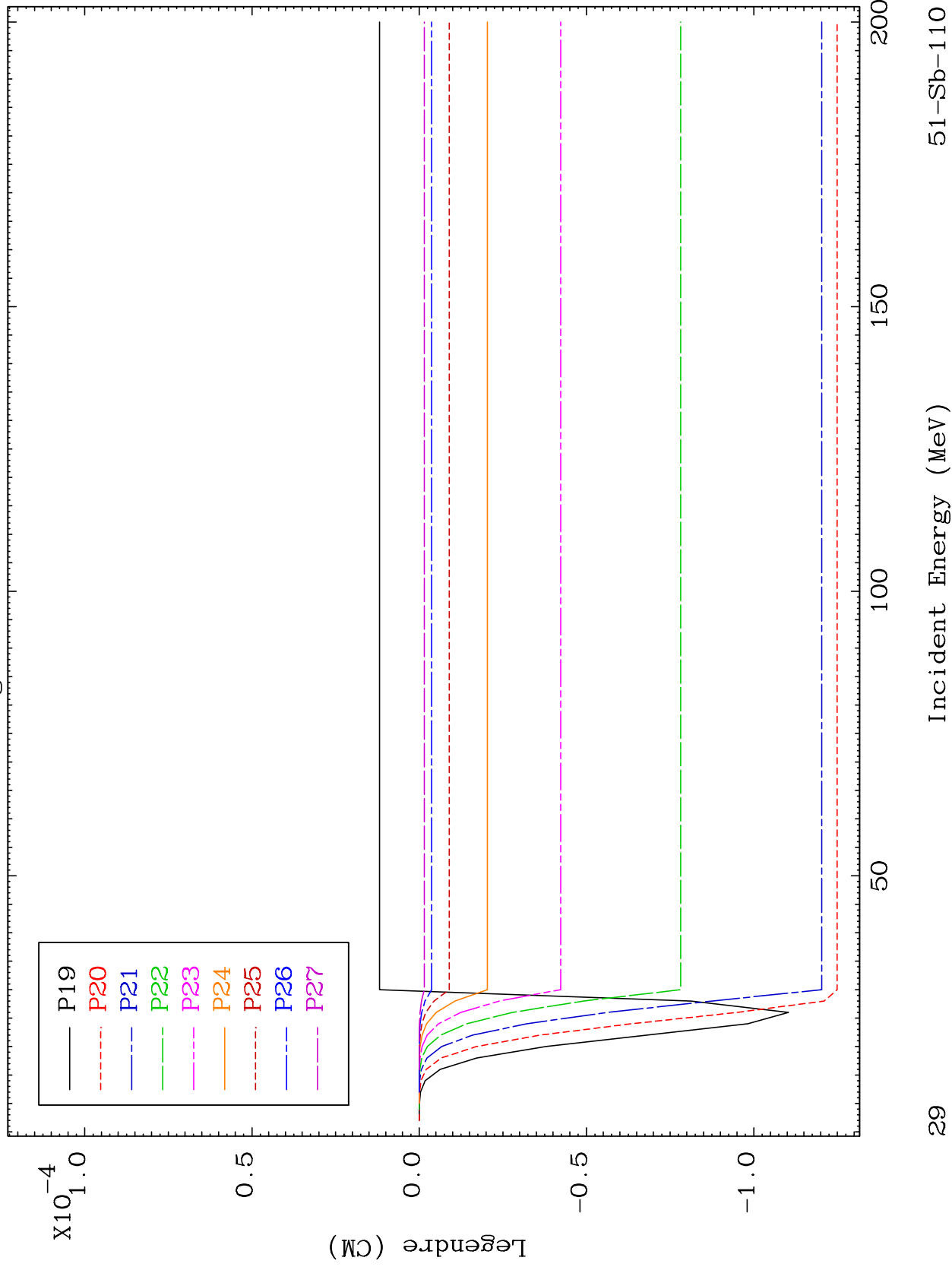
51-Sb-110

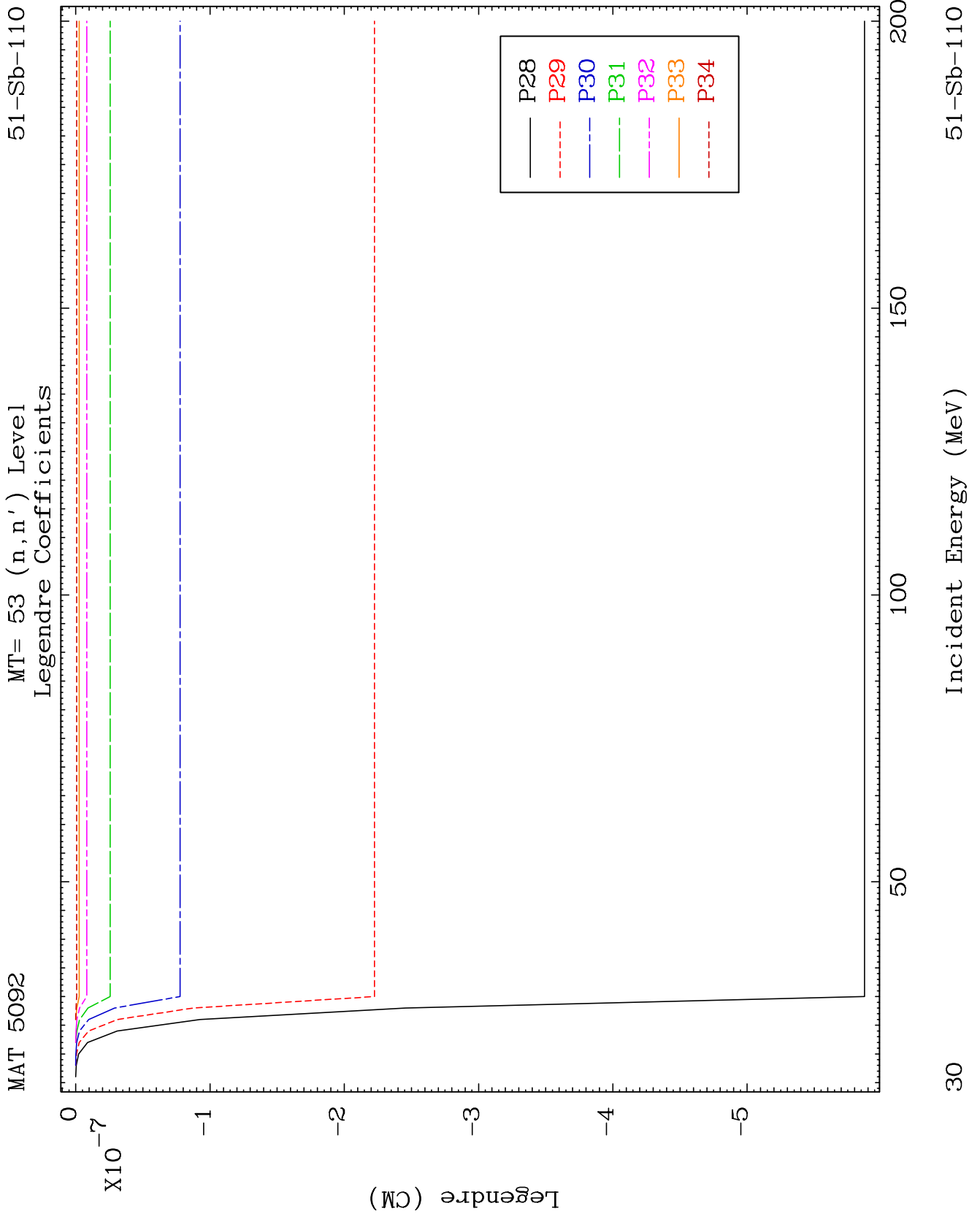


28

Incident Energy (MeV)

51-Sb-110



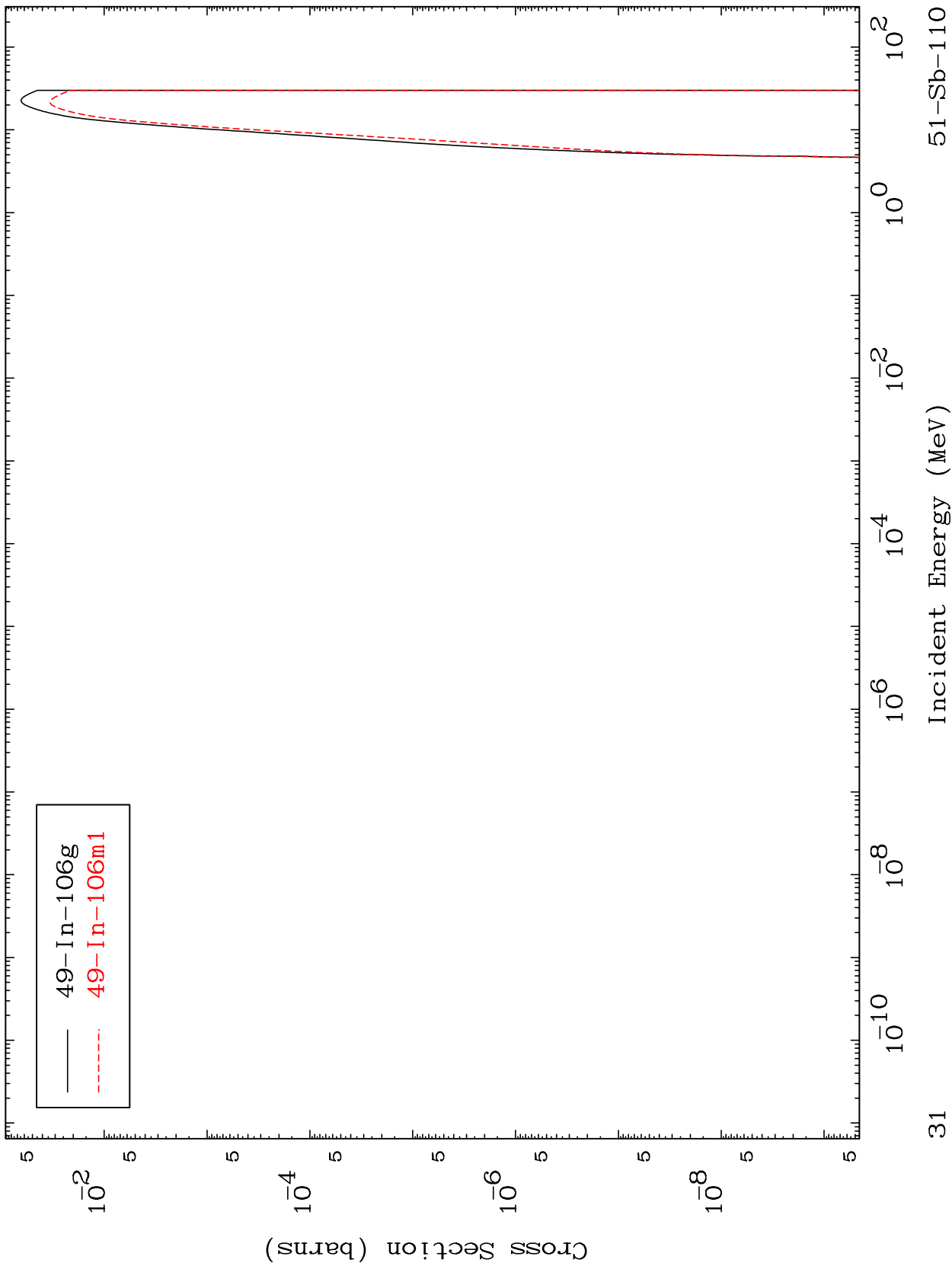


MAT 5092

$(n, n') \alpha$

51-Sb-110

Radionuclide Production Cross Section



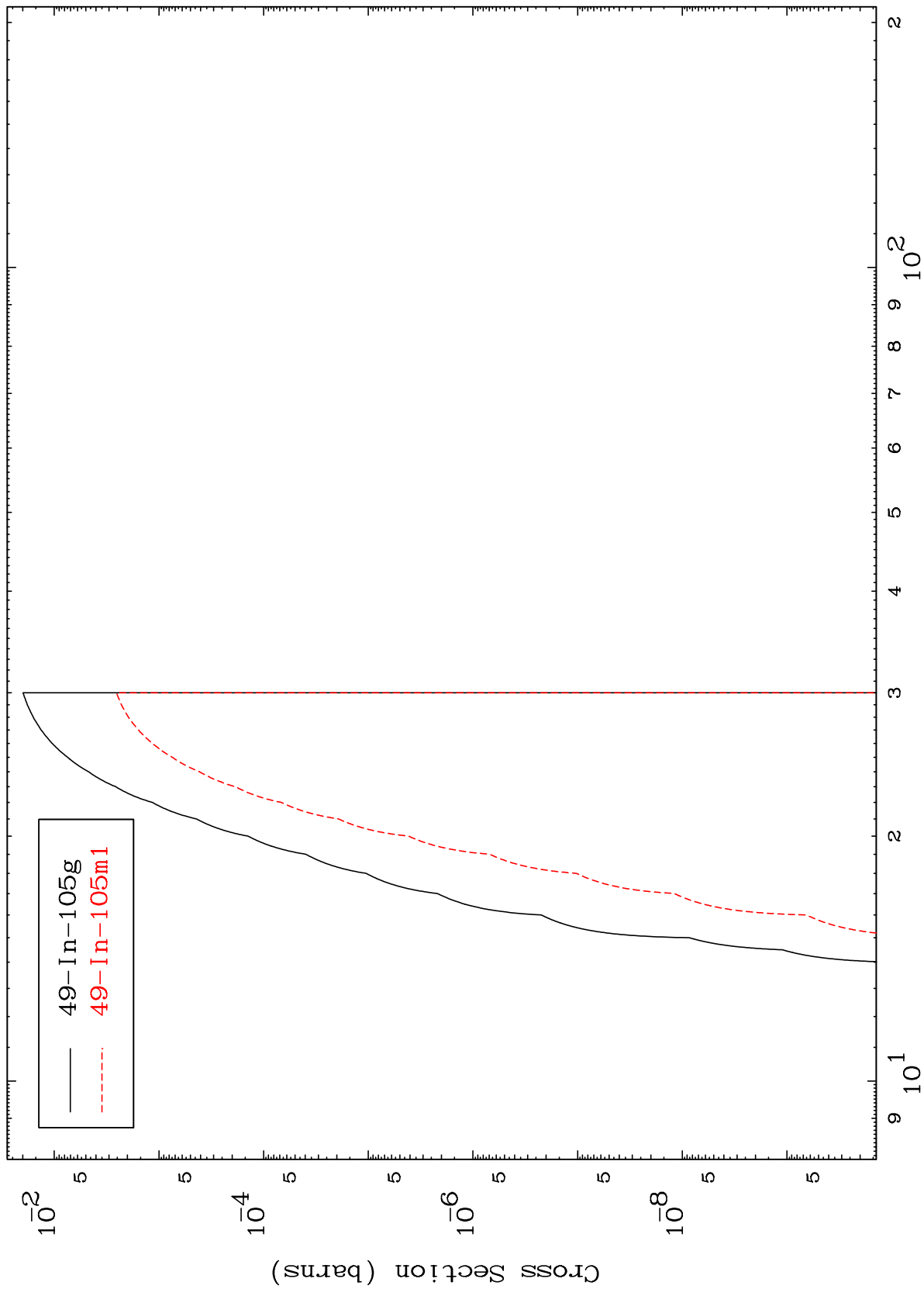


MAT 5092

51-Sb-110

(n,2n)  $\alpha$

Radionuclide Production Cross Section



51-Sb-110

Incident Energy (MeV)

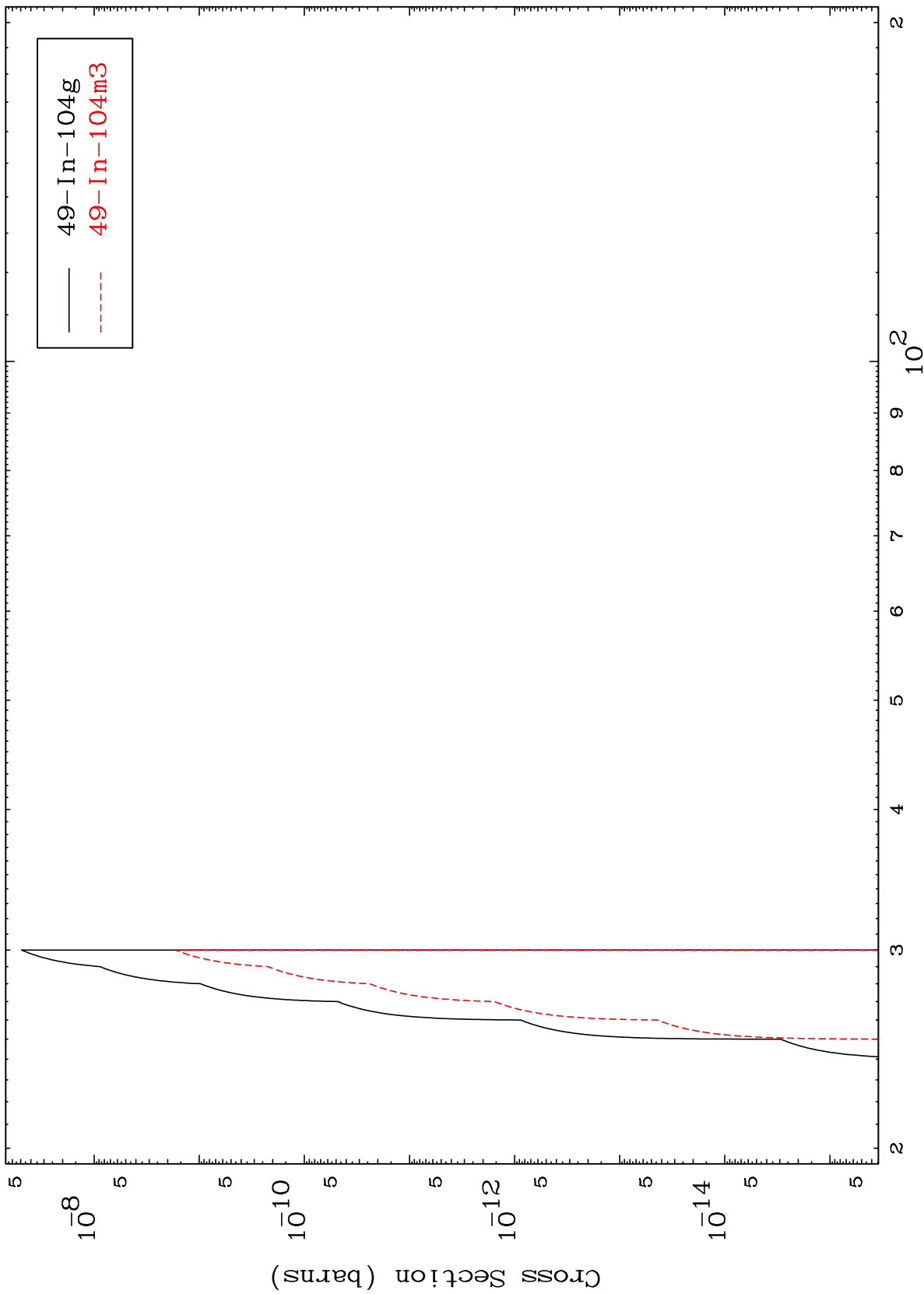
32

MAT 5092

(n,3n)  $\alpha$

51-Sb-110

Radionuclide Production Cross Section



33

Incident Energy (MeV)

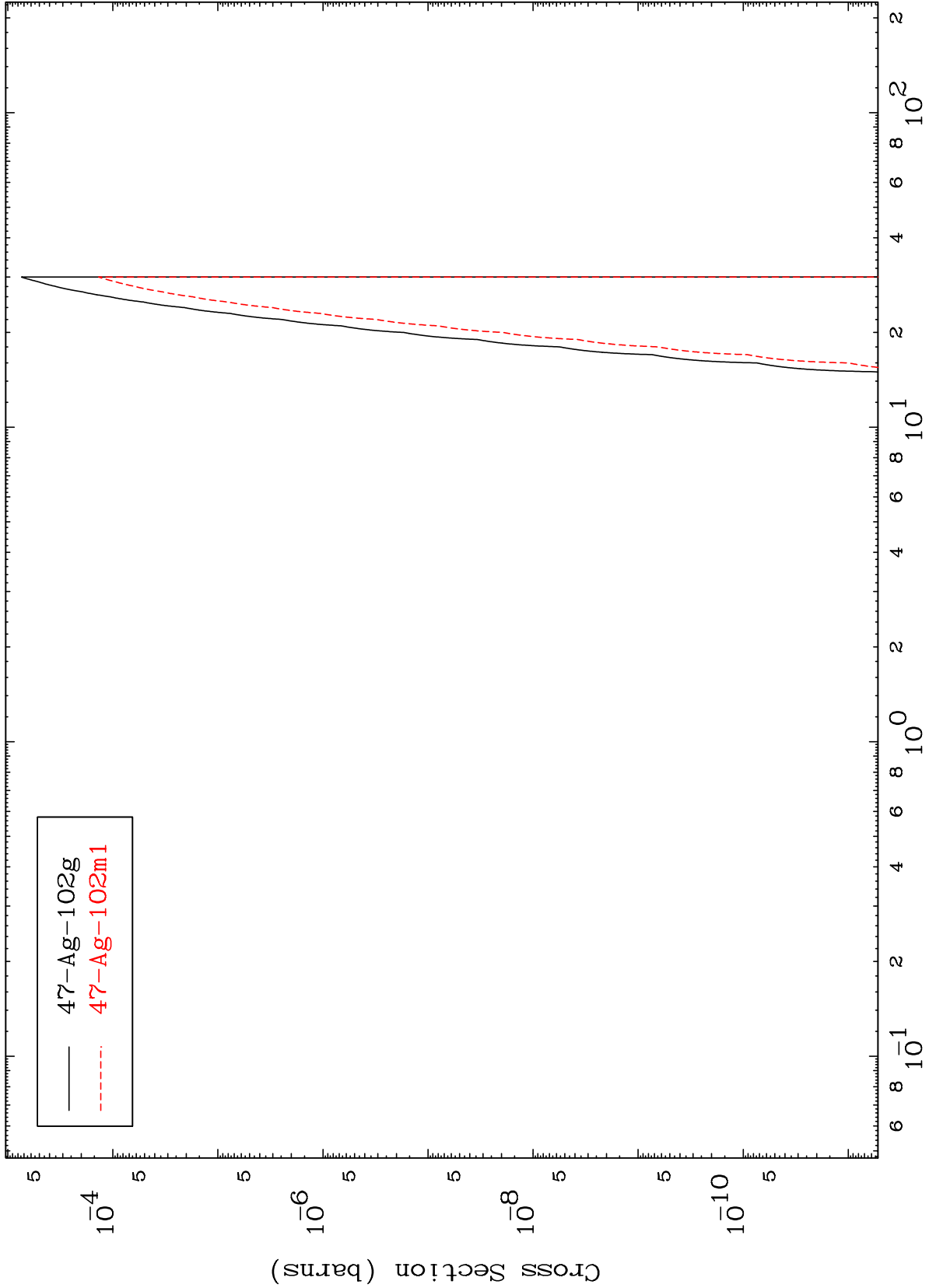
51-Sb-110

MAT 5092

(n,n') 2α

51-Sb-110

Radionuclide Production Cross Section



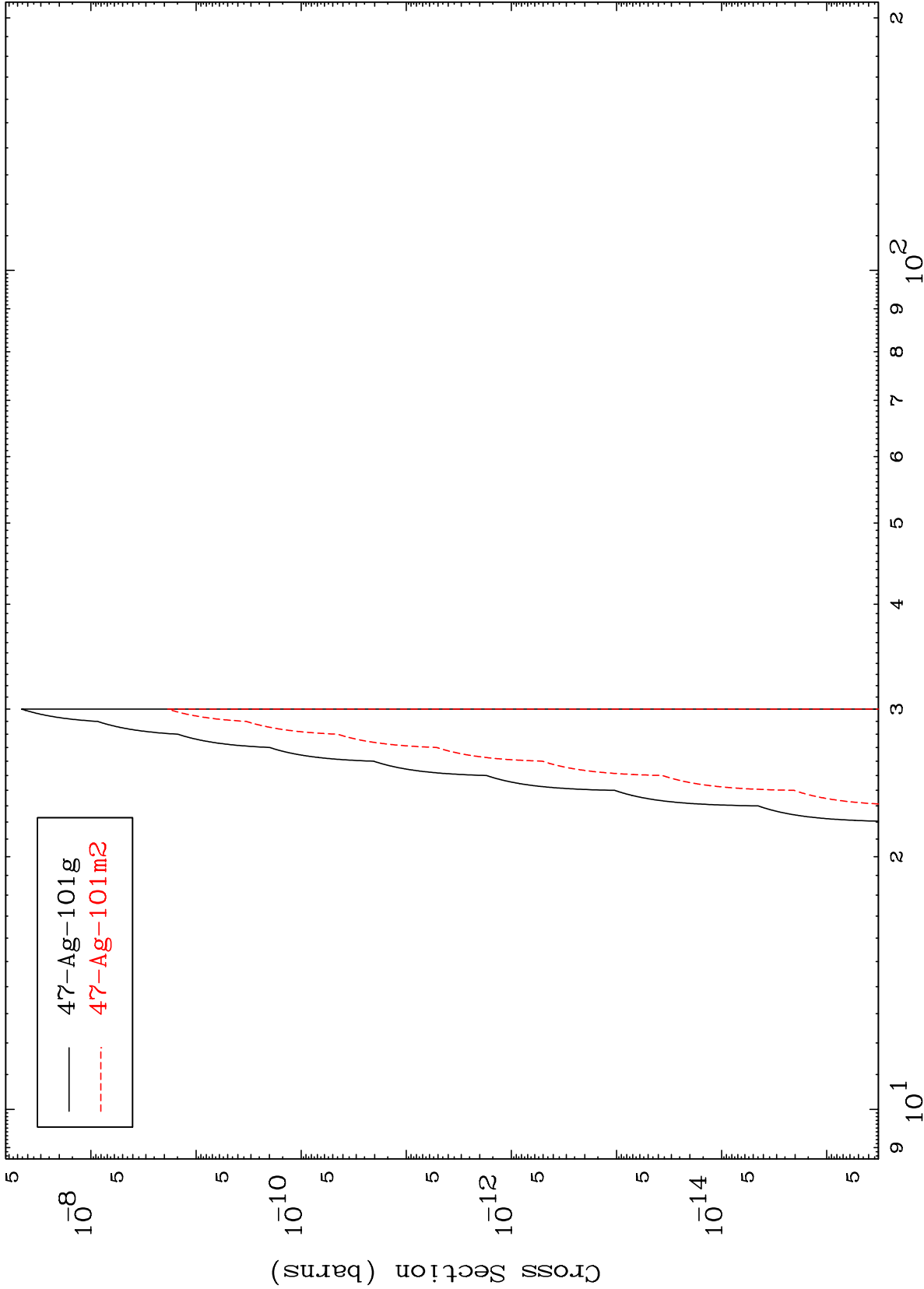
— 47-Ag-102g  
- - - 47-Ag-102m1

MAT 5092

(n,2n) 2α

51-Sb-110

Radionuclide Production Cross Section



— 47-Ag-101g  
- - - 47-Ag-101m2

Incident Energy (MeV)

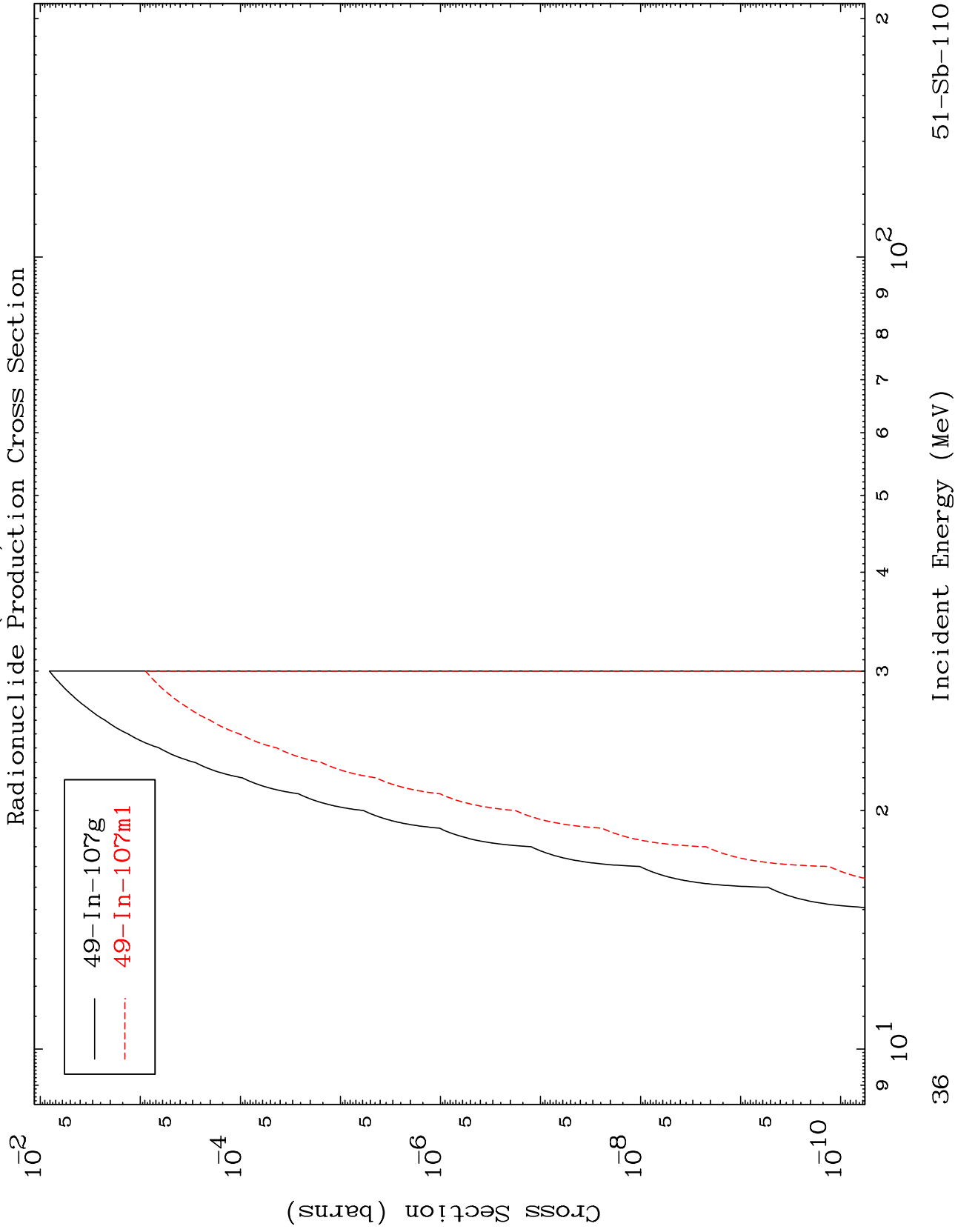
51-Sb-110

35

MAT 5092

(n,n') He-3

51-Sb-110

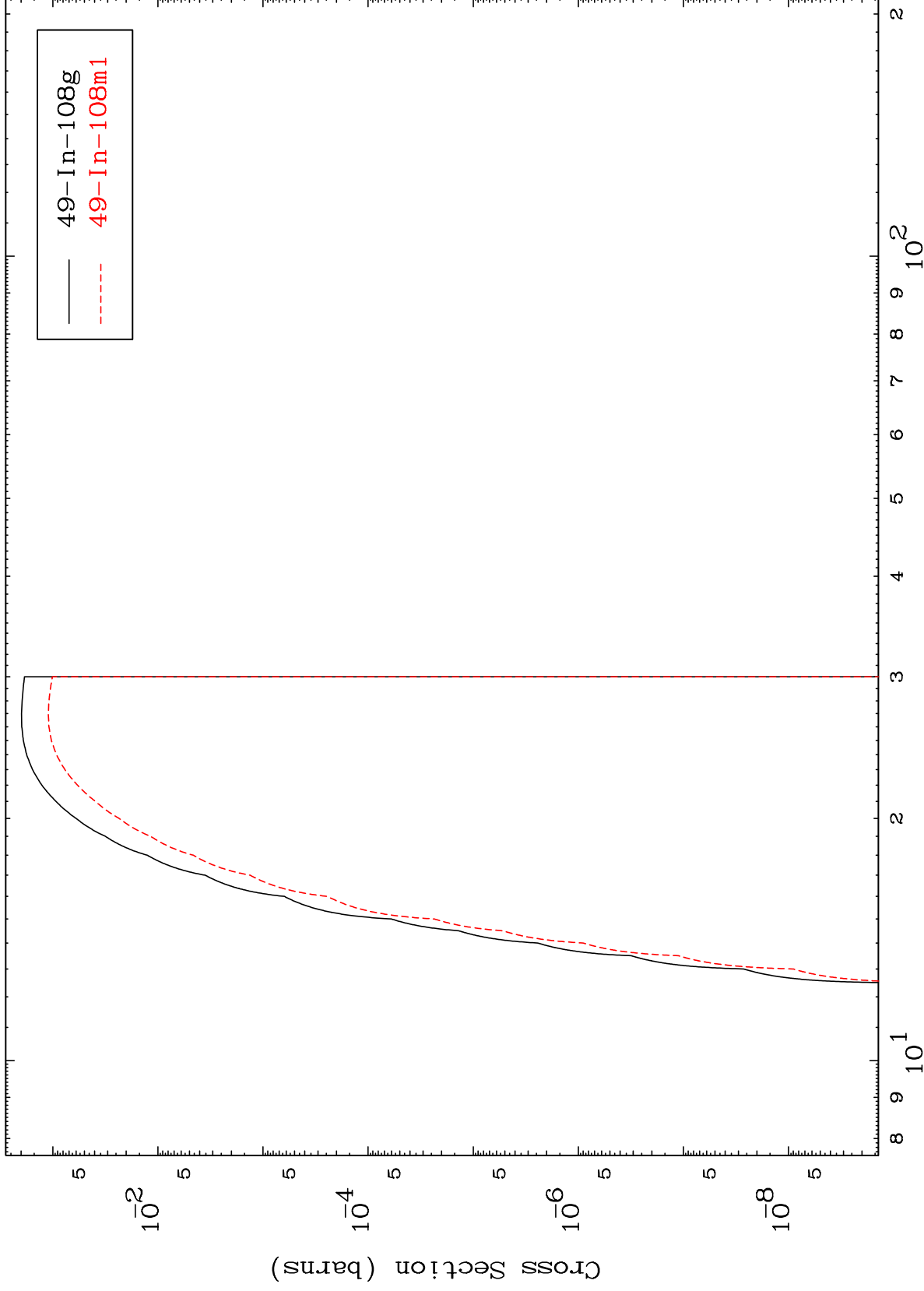


MAT 5092

(n,2n) p

51-Sb-110

Radionuclide Production Cross Section



37

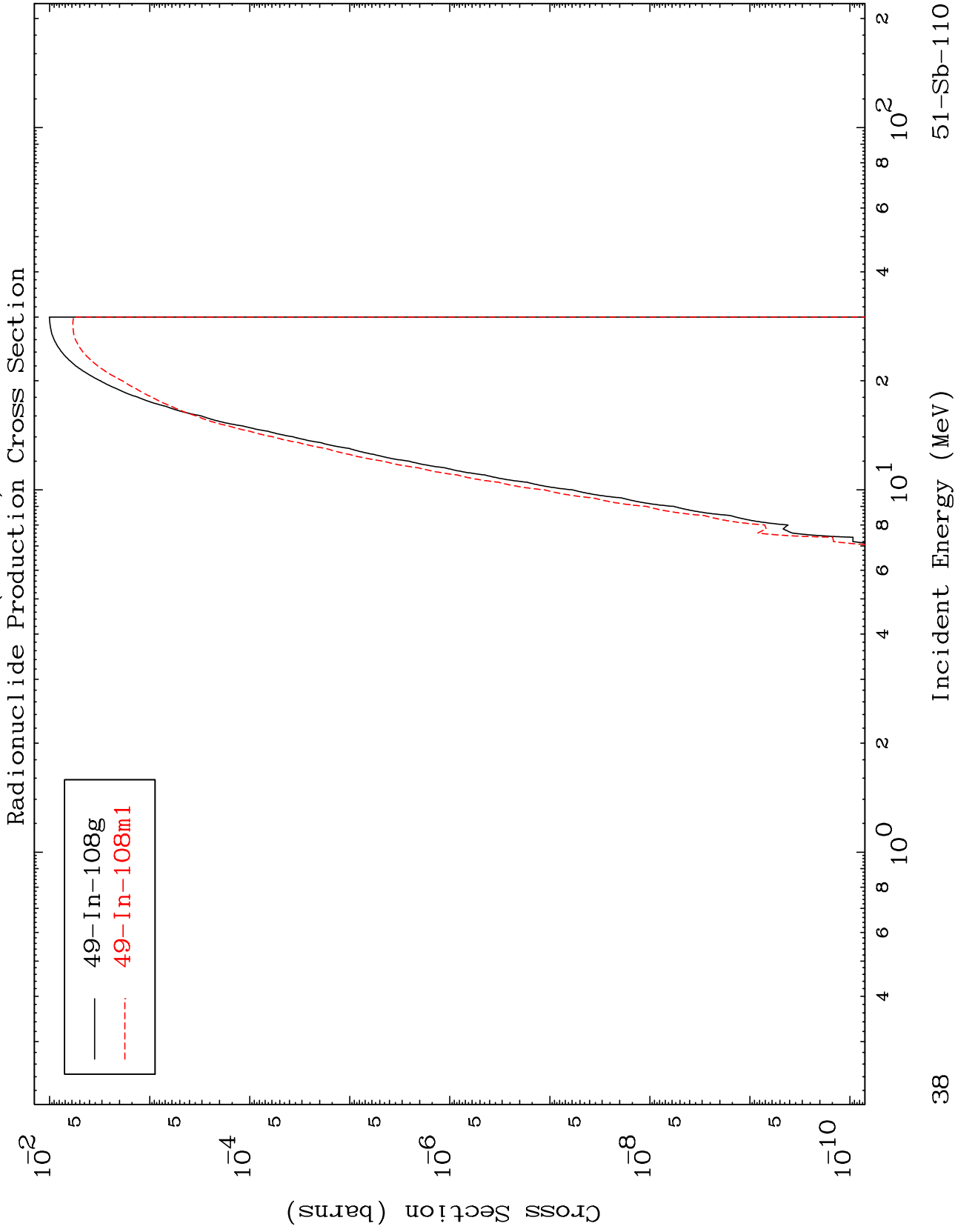
Incident Energy (MeV)

51-Sb-110

MAT 5092

(n,He-3)

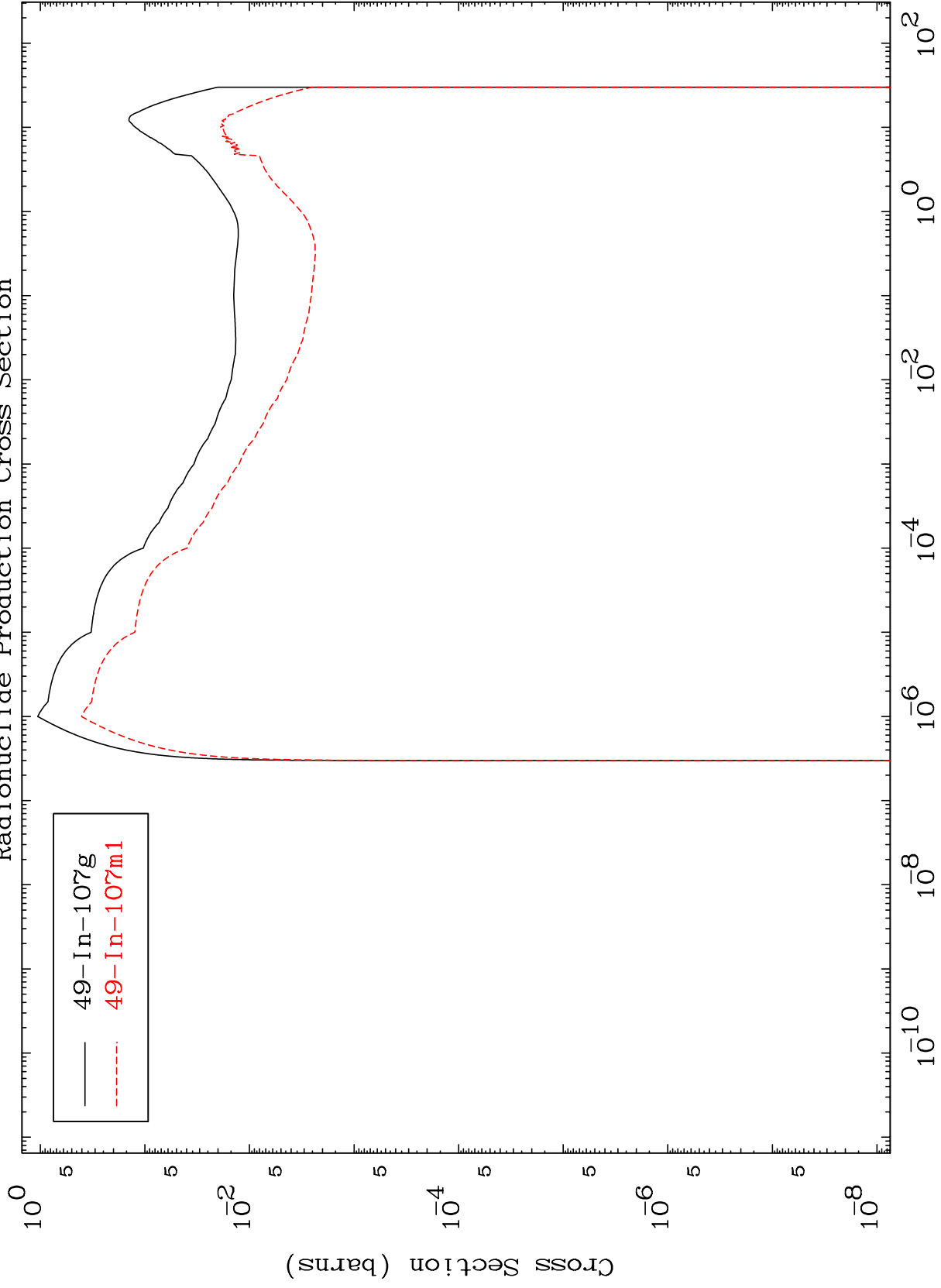
51-Sb-110



MAT 5092

51-Sb-110

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



— 49-In-107g  
- - - 49-In-107m1

51-Sb-110

Incident Energy (MeV)

39

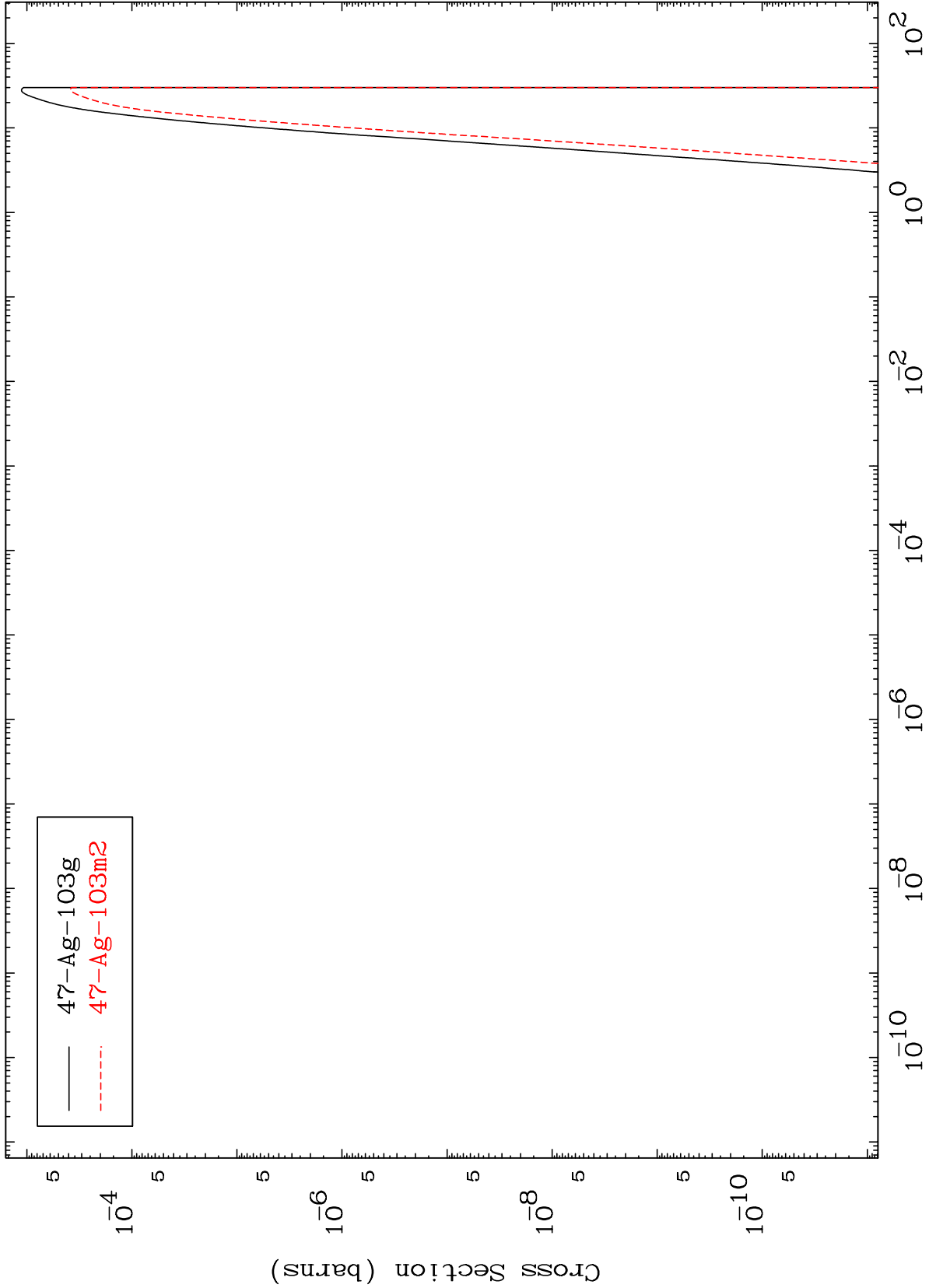


MAT 5092

(n,2α)

51-Sb-110

Radionuclide Production Cross Section



40

Incident Energy (MeV)

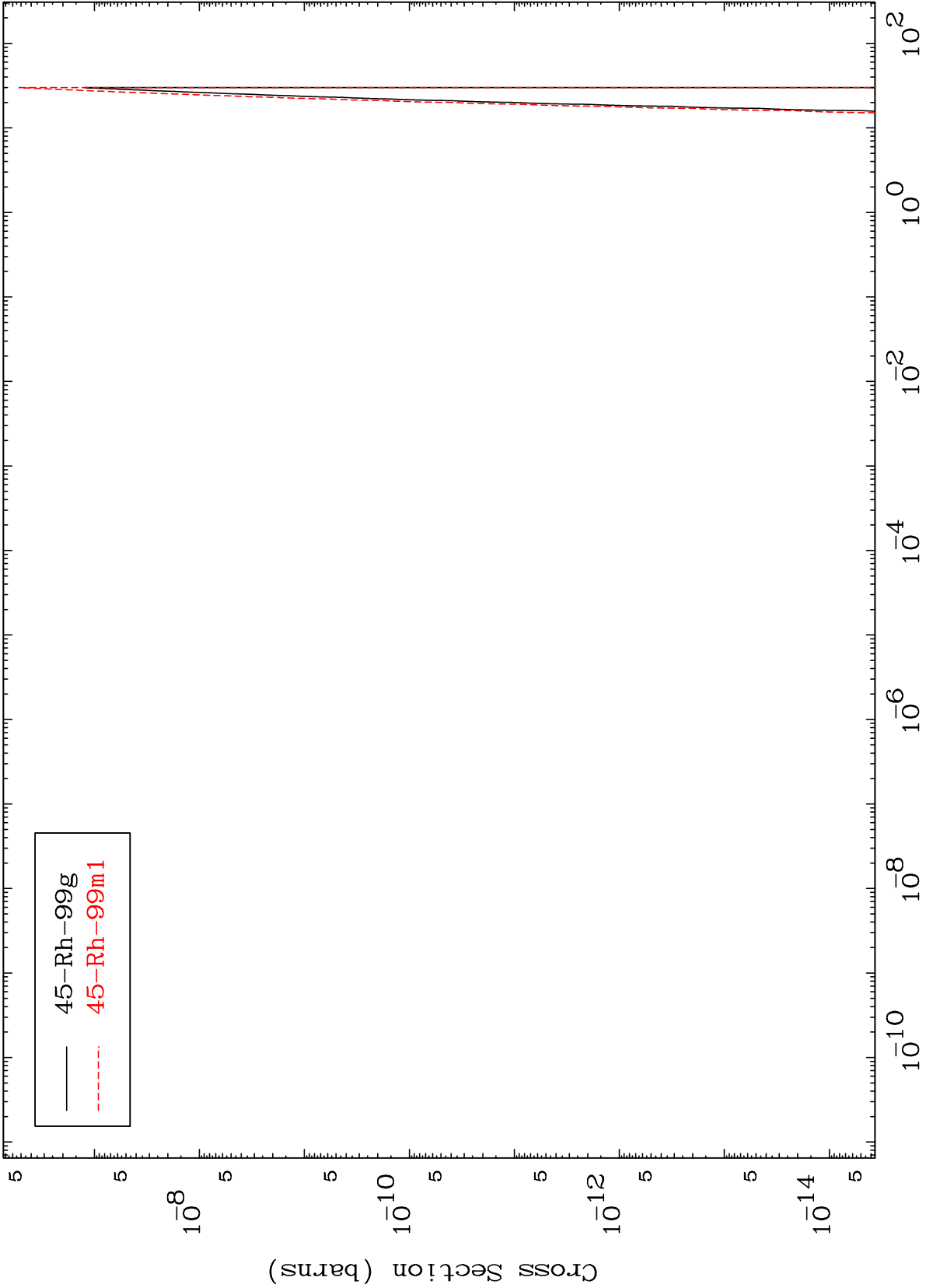
51-Sb-110

MAT 5092

(n,3α)

51-Sb-110

Radionuclide Production Cross Section

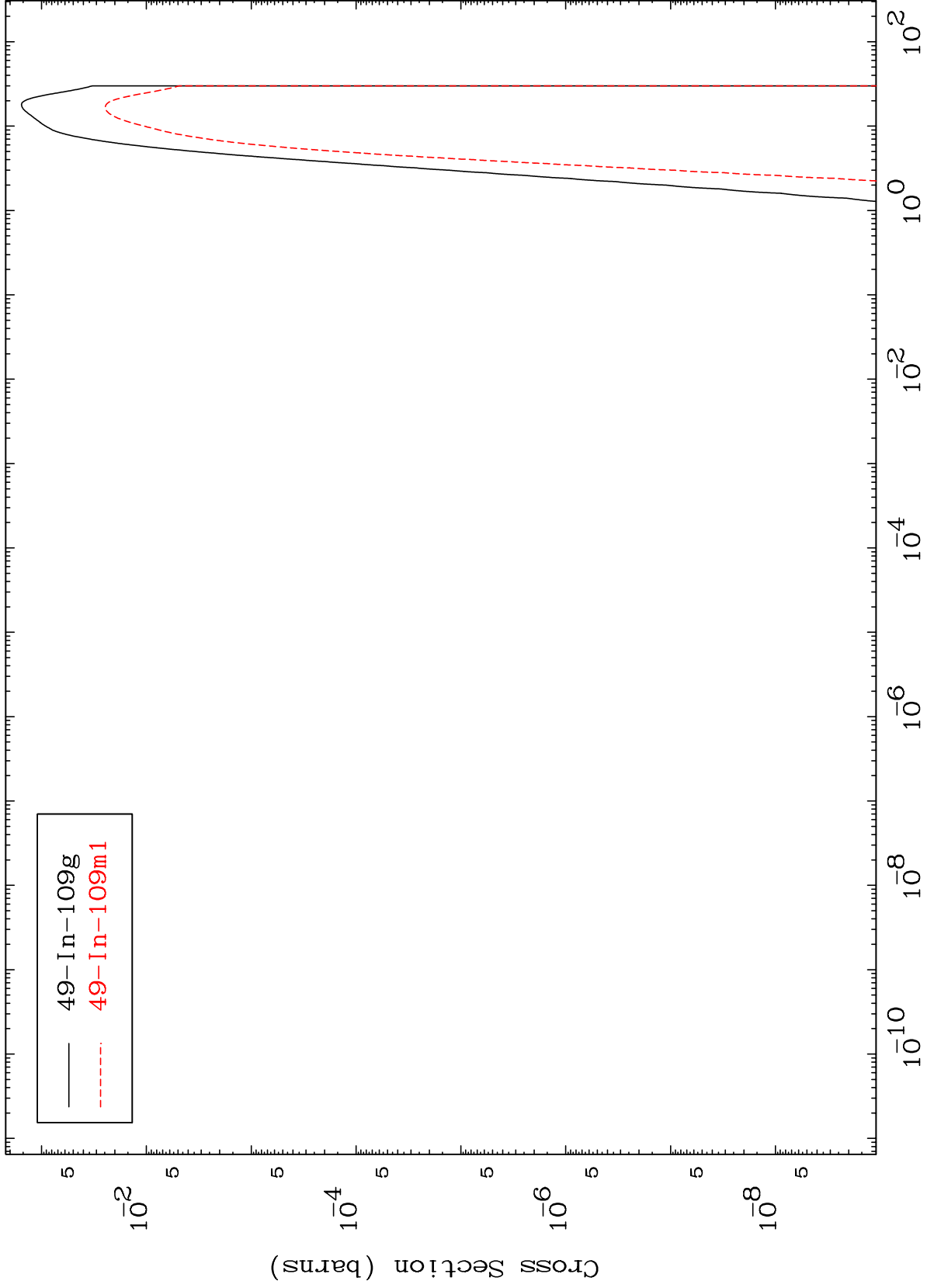


45-Rh-99g  
45-Rh-99m1

MAT 5092

51-Sb-110

(n,2p)  
Radionuclide Production Cross Section



51-Sb-110

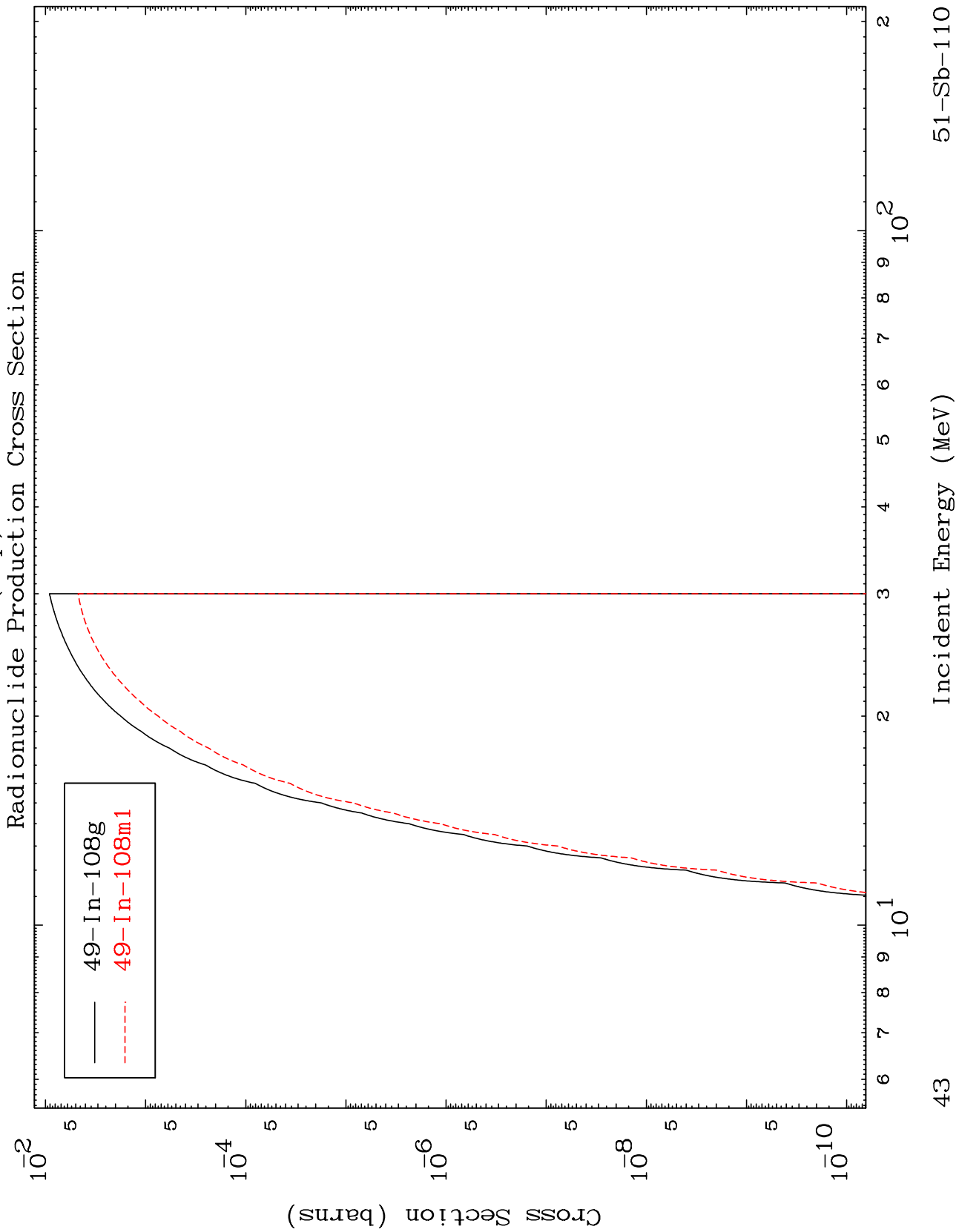
Incident Energy (MeV)

42

MAT 5092

(n,p) d

51-Sb-110



MAT 5092

(n,p) t

51-Sb-110

