

Program EVALPLOT
(Version 2018-1)

by

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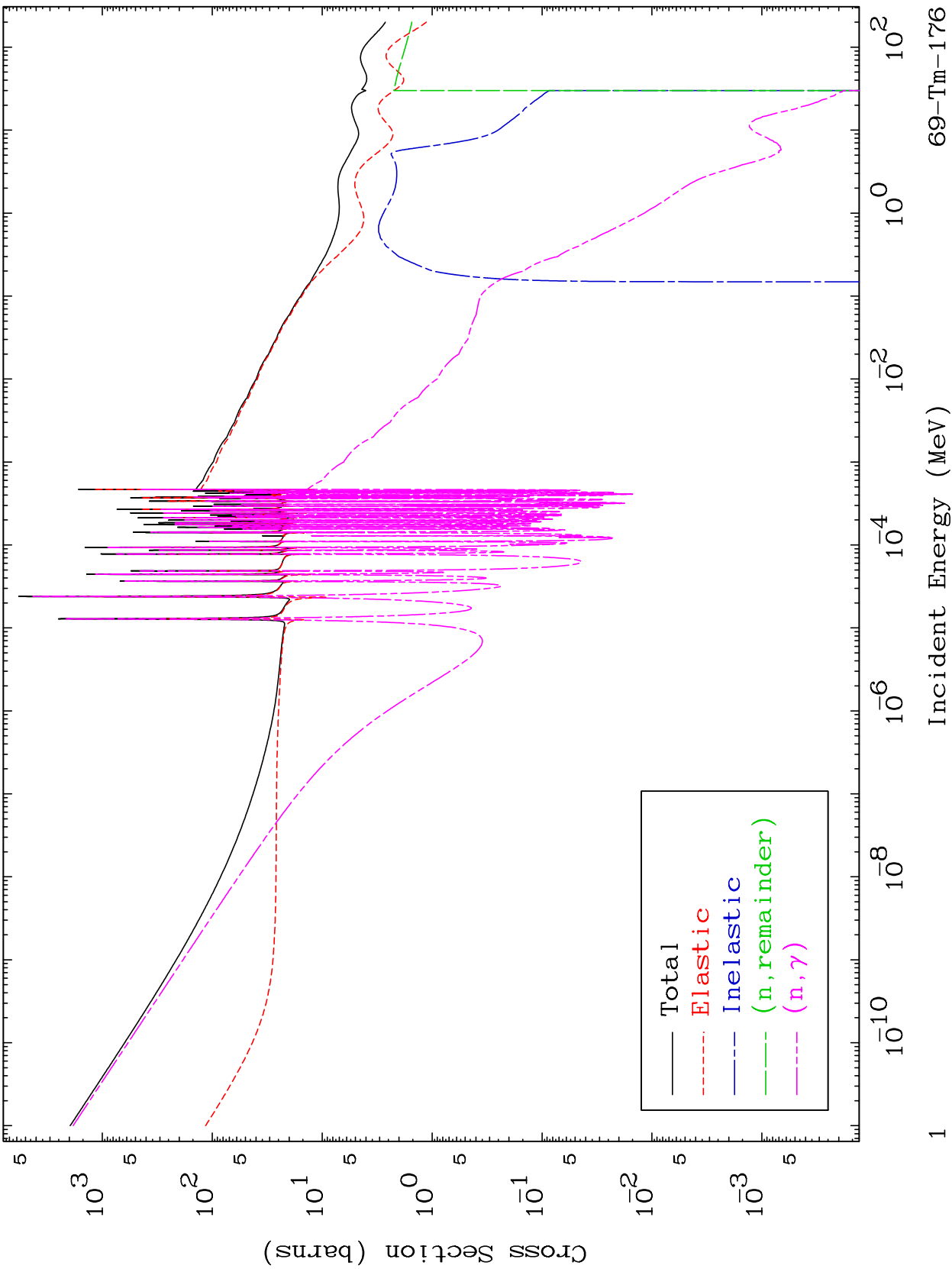
Press Mouse Button to Start

MAT 6946

Major

293 Kelvin Cross Sections

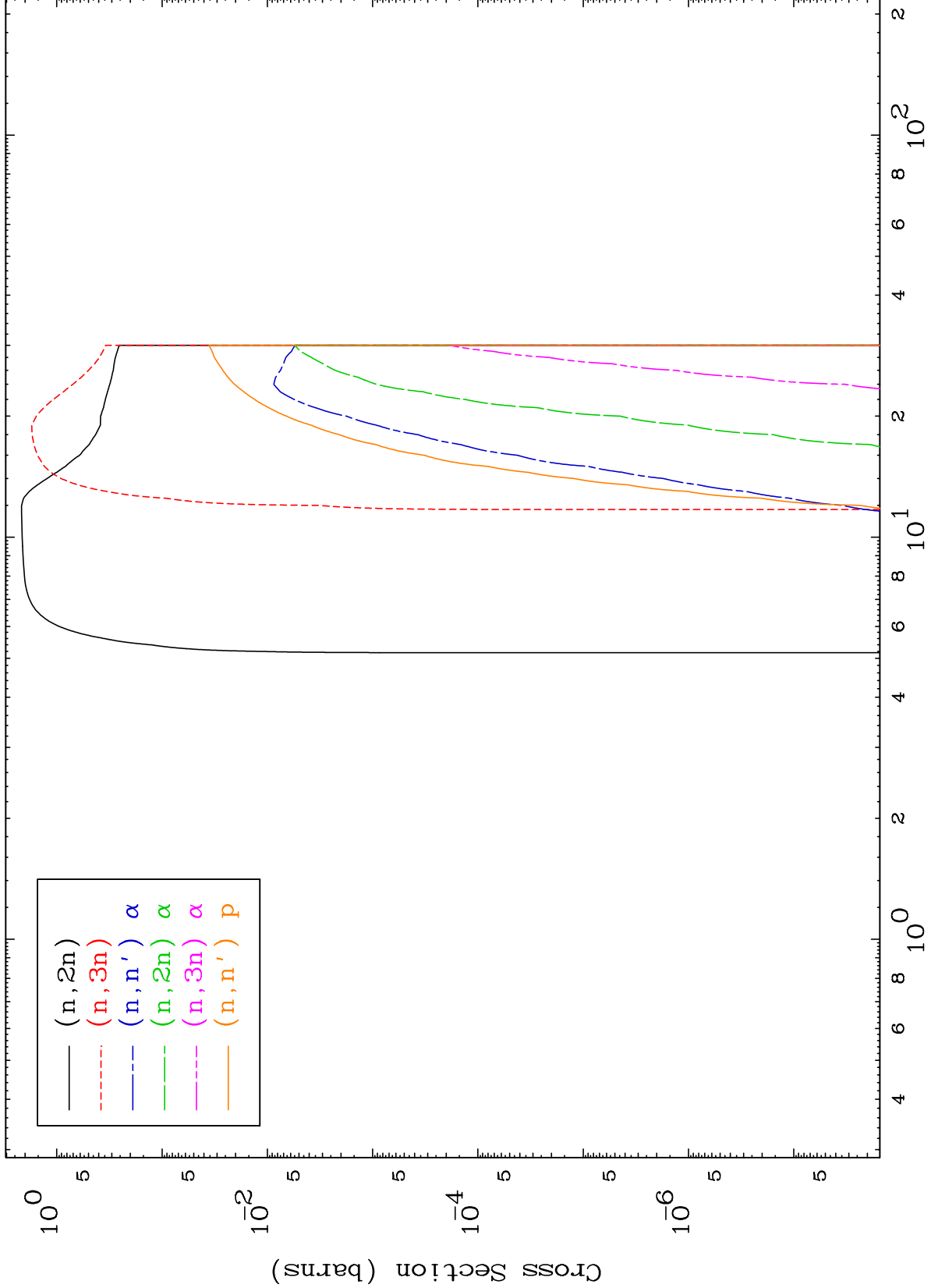
69-Tm-176

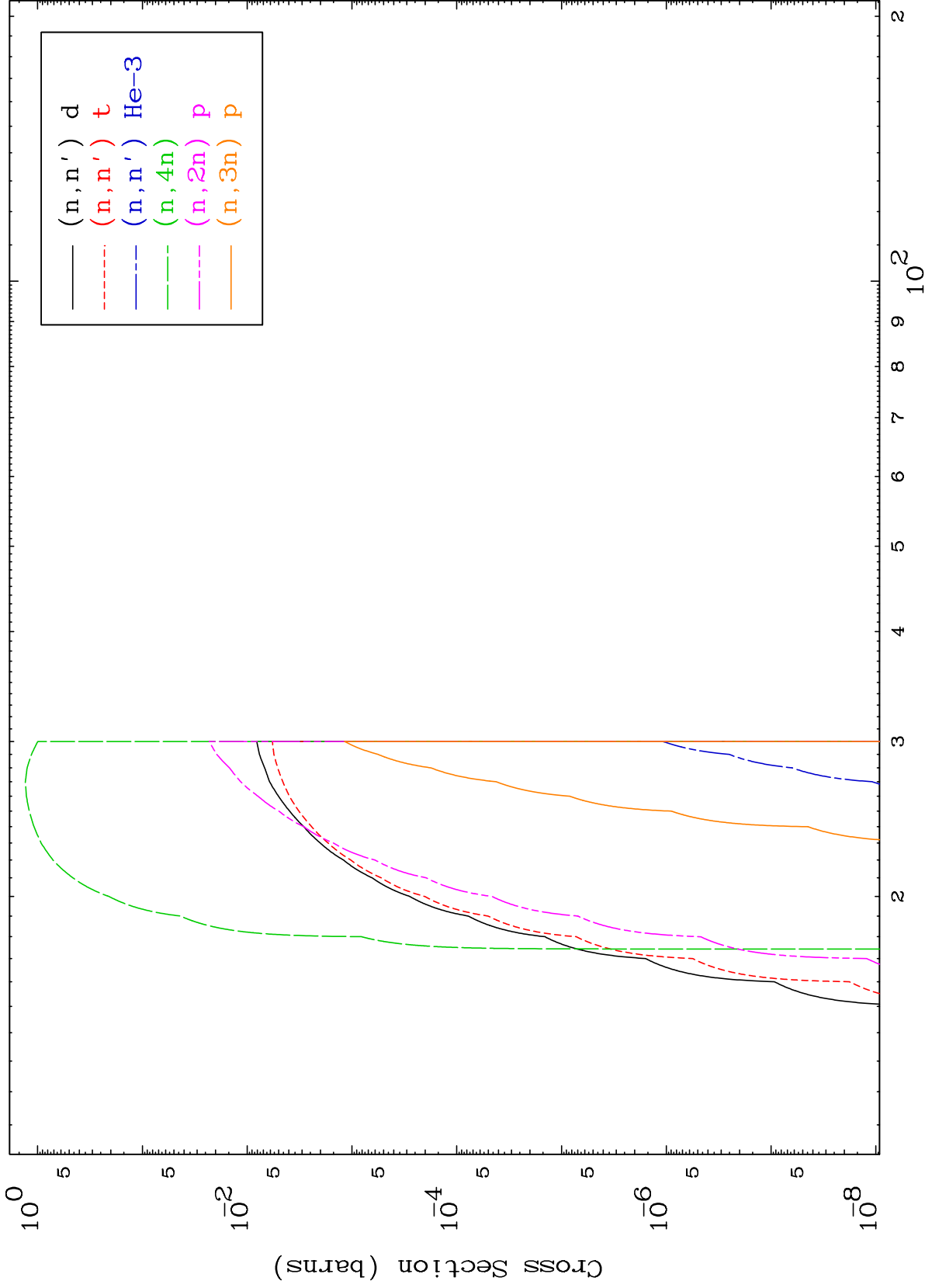


MAT 6946

Neutron Production
293 Kelvin Cross Sections

69-Tm-176

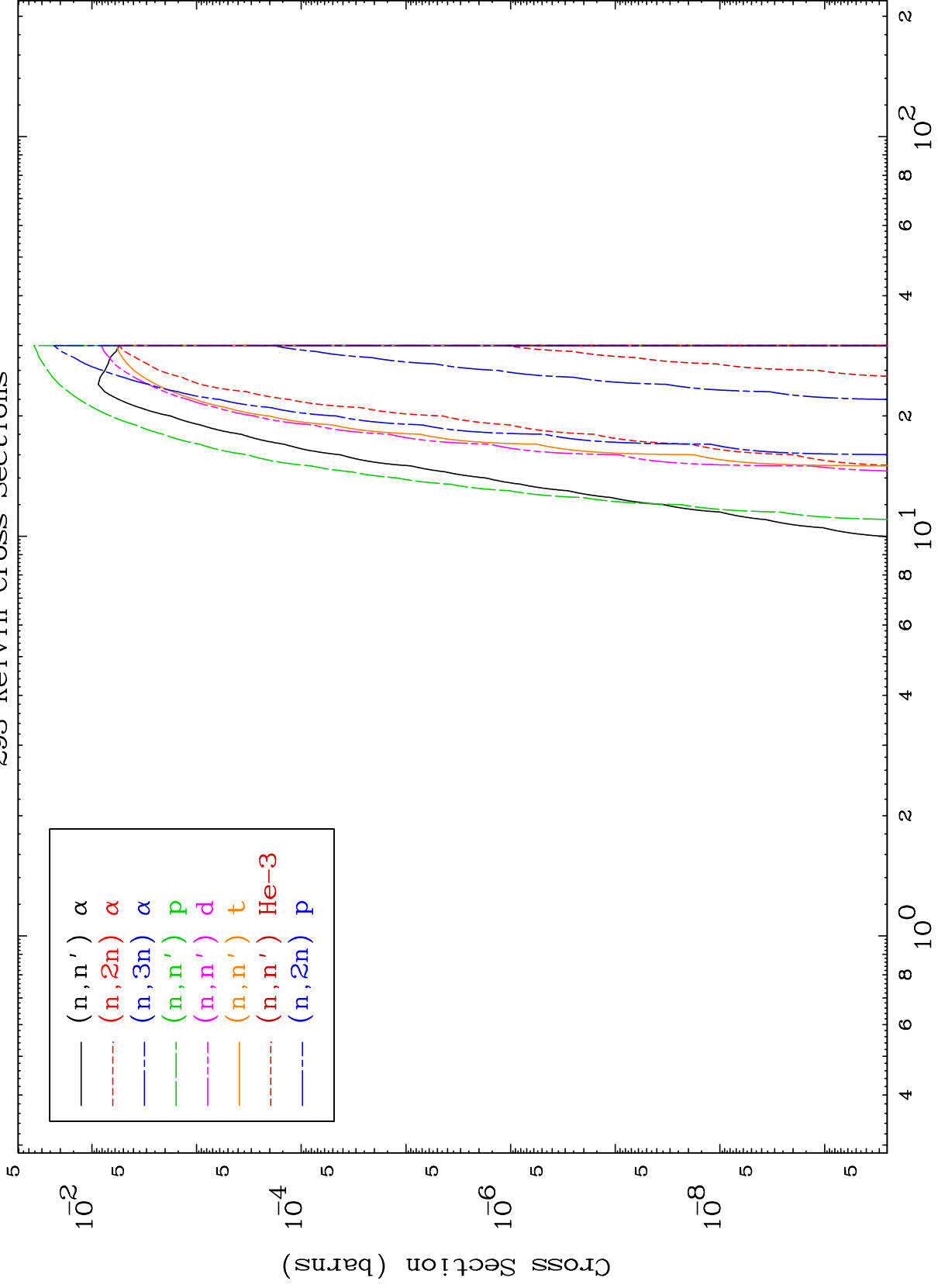




MAT 6946

Charged Particle
293 Kelvin Cross Sections

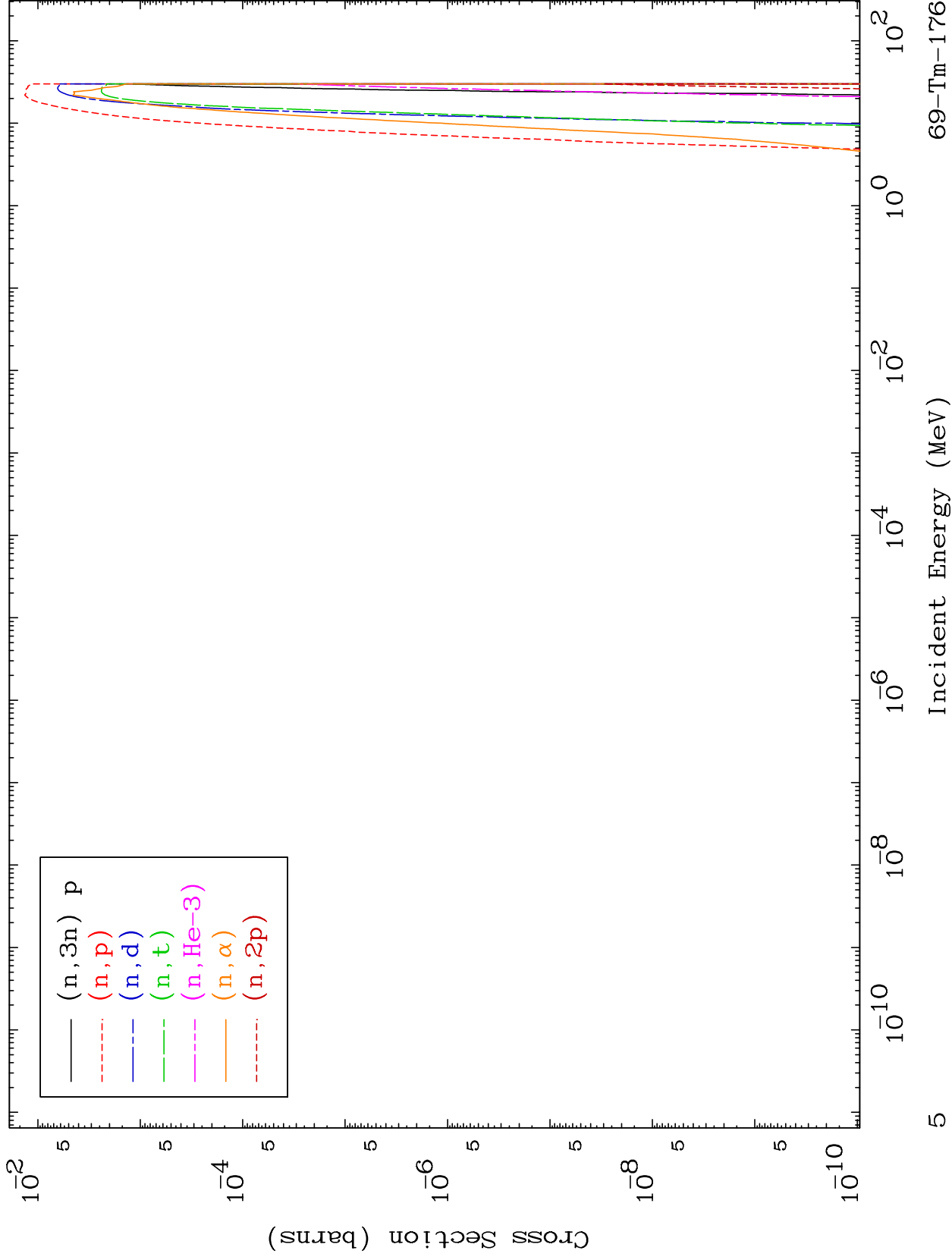
69-Tm-176



MAT 6946

Charged Particle
293 Kelvin Cross Sections

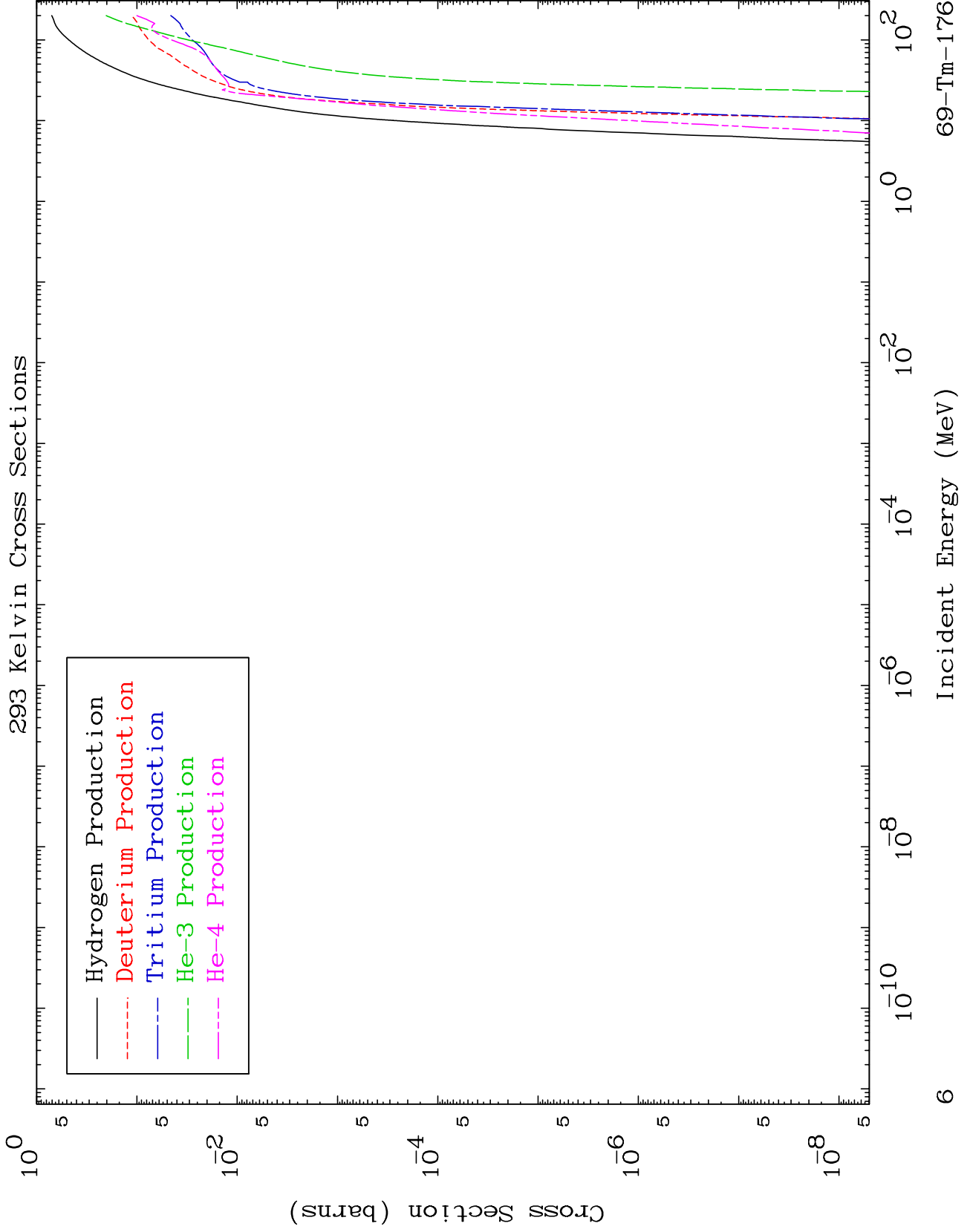
69-Tm-176



MAT 6946

Particle Production
293 Kelvin Cross Sections

69-Tm-176

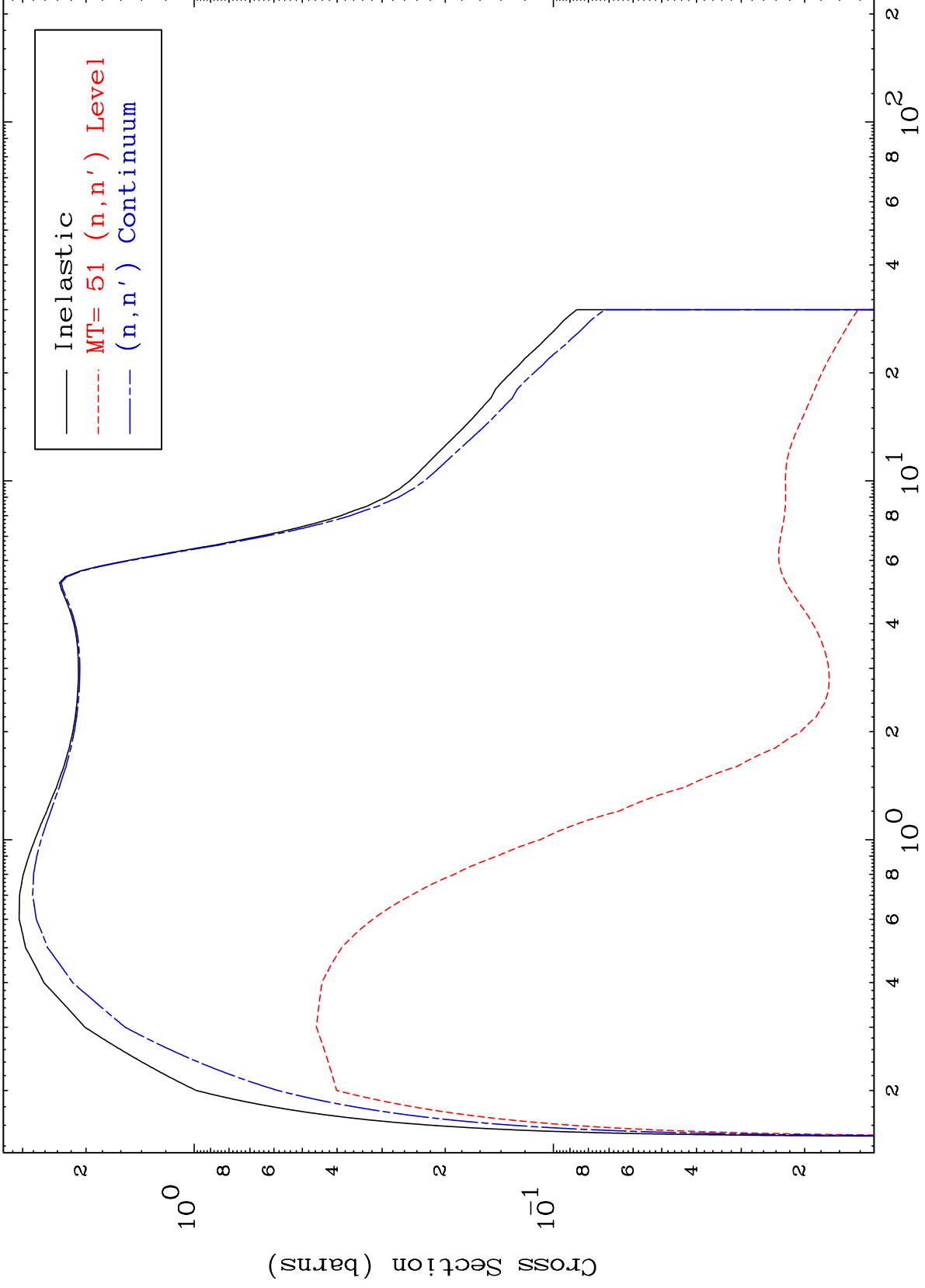


MAT 6946

(n,n') Level

69-Tm-176

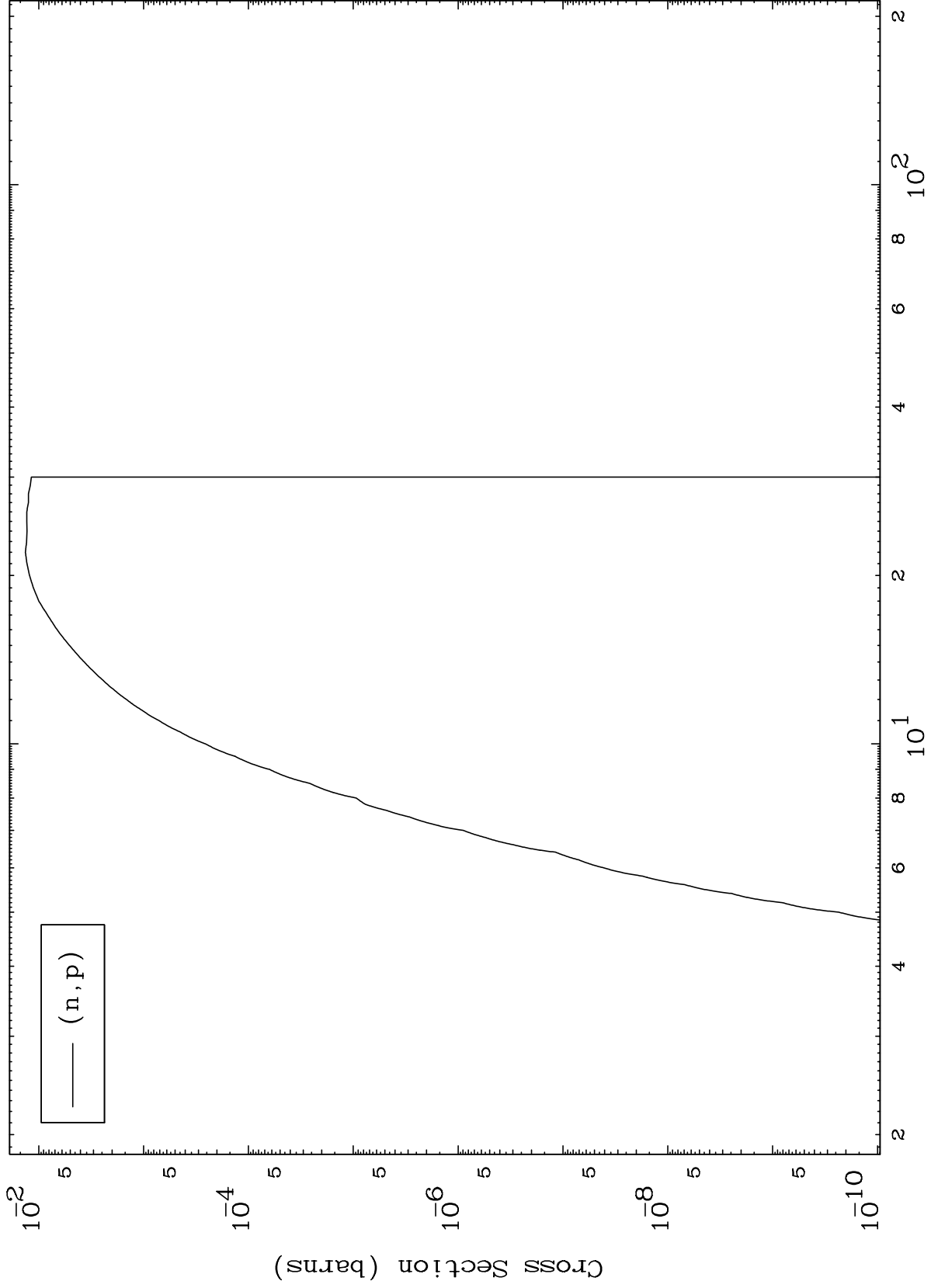
293 Kelvin Cross Sections



MAT 6946

(n,p) Levels
293 Kelvin Cross Sections

69-Tm-176



8

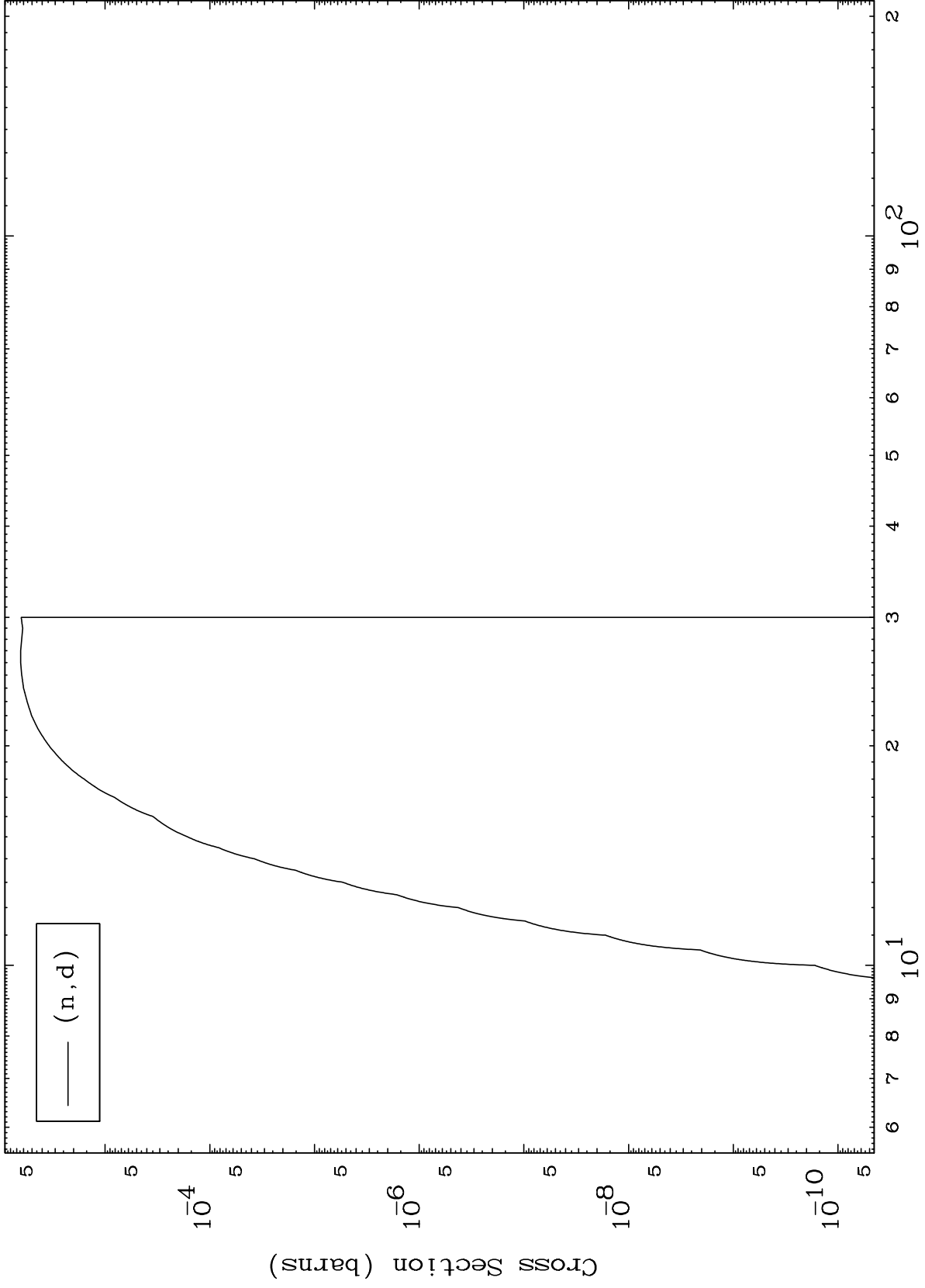
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,d) Levels
293 Kelvin Cross Sections

69-Tm-176



9

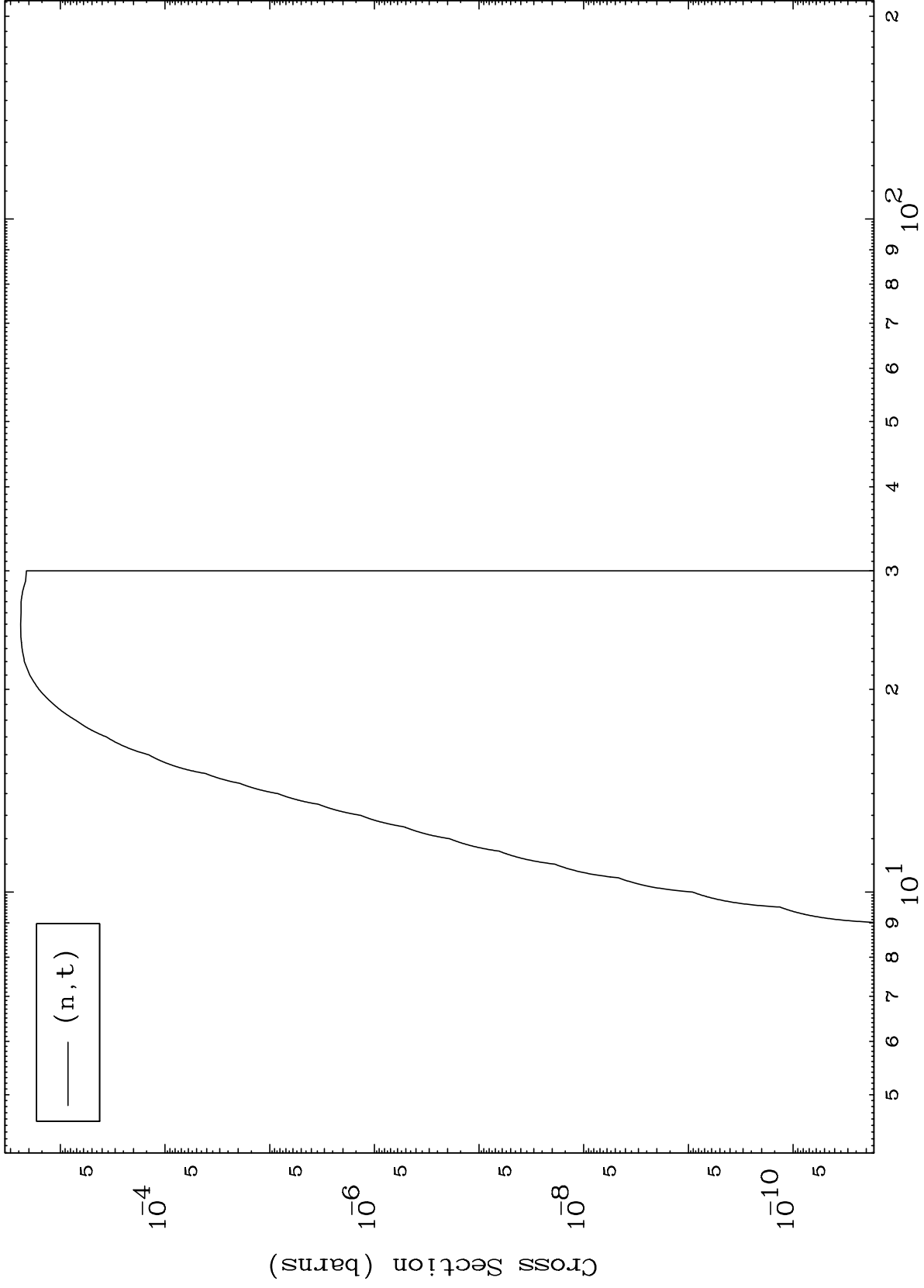
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,t) Levels
293 Kelvin Cross Sections

69-Tm-176



10

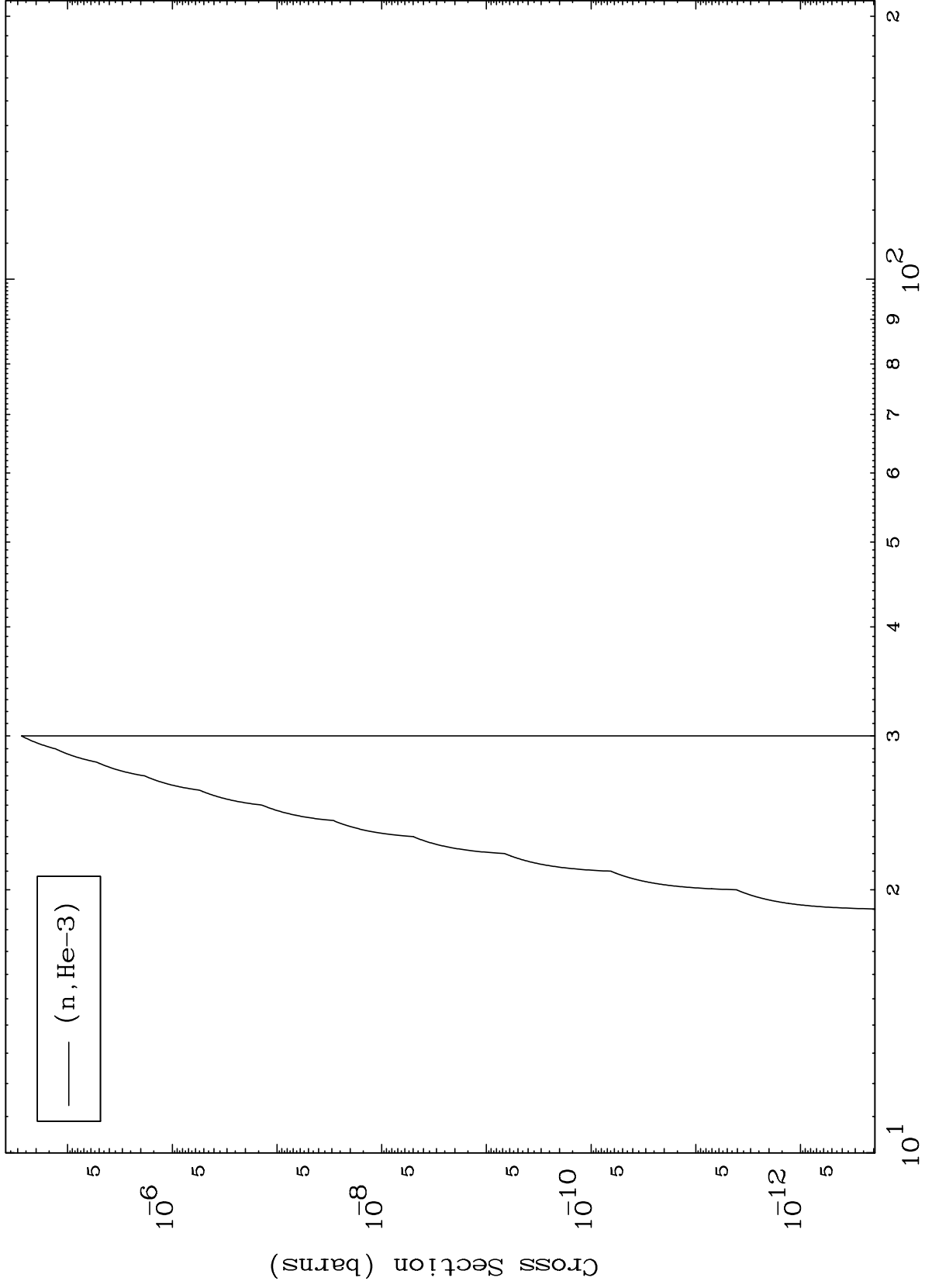
Incident Energy (MeV)

69-Tm-176

MAT 6946

(n,He3) Levels
293 Kelvin Cross Sections

69-Tm-176



11

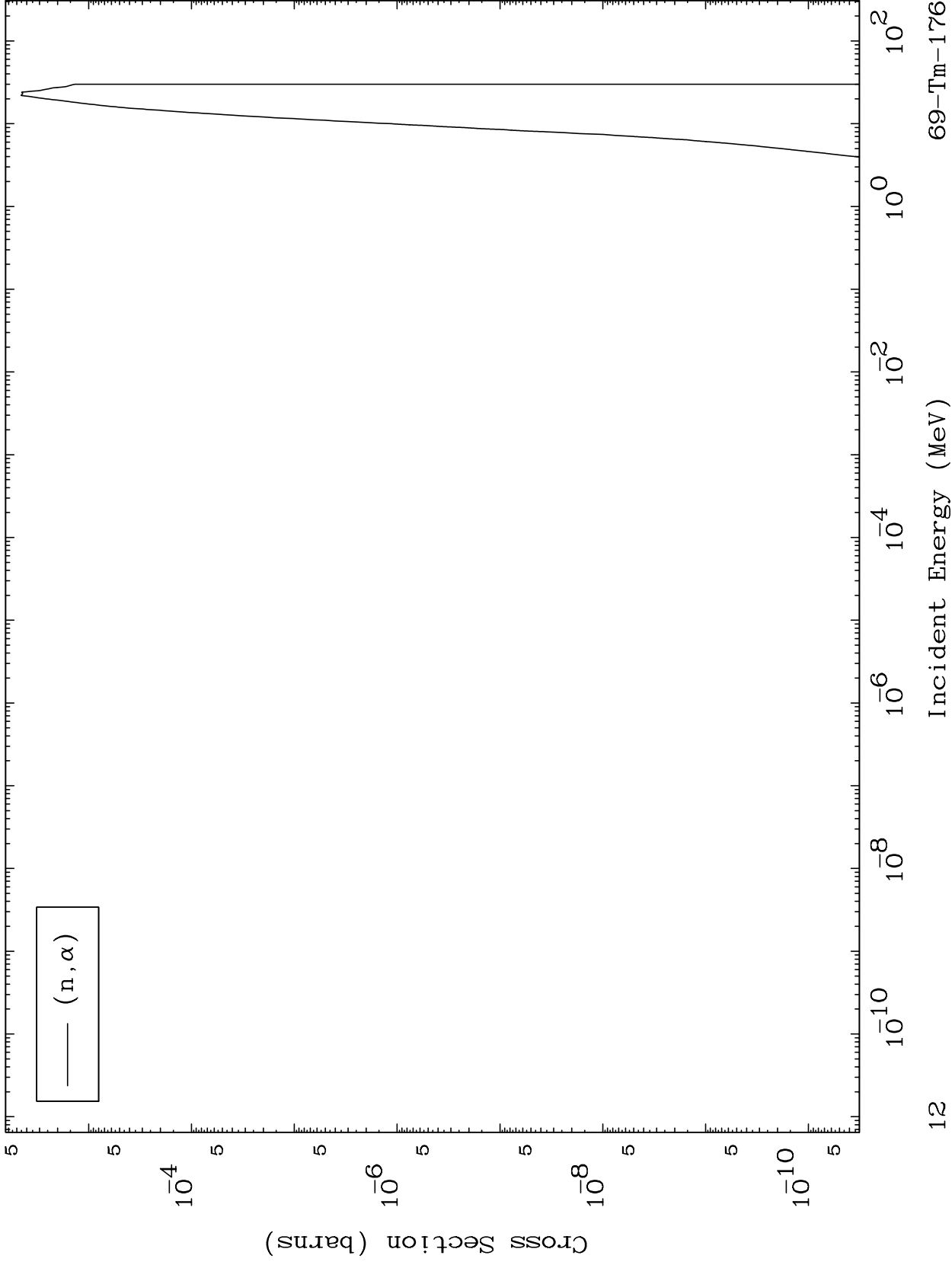
Incident Energy (MeV)

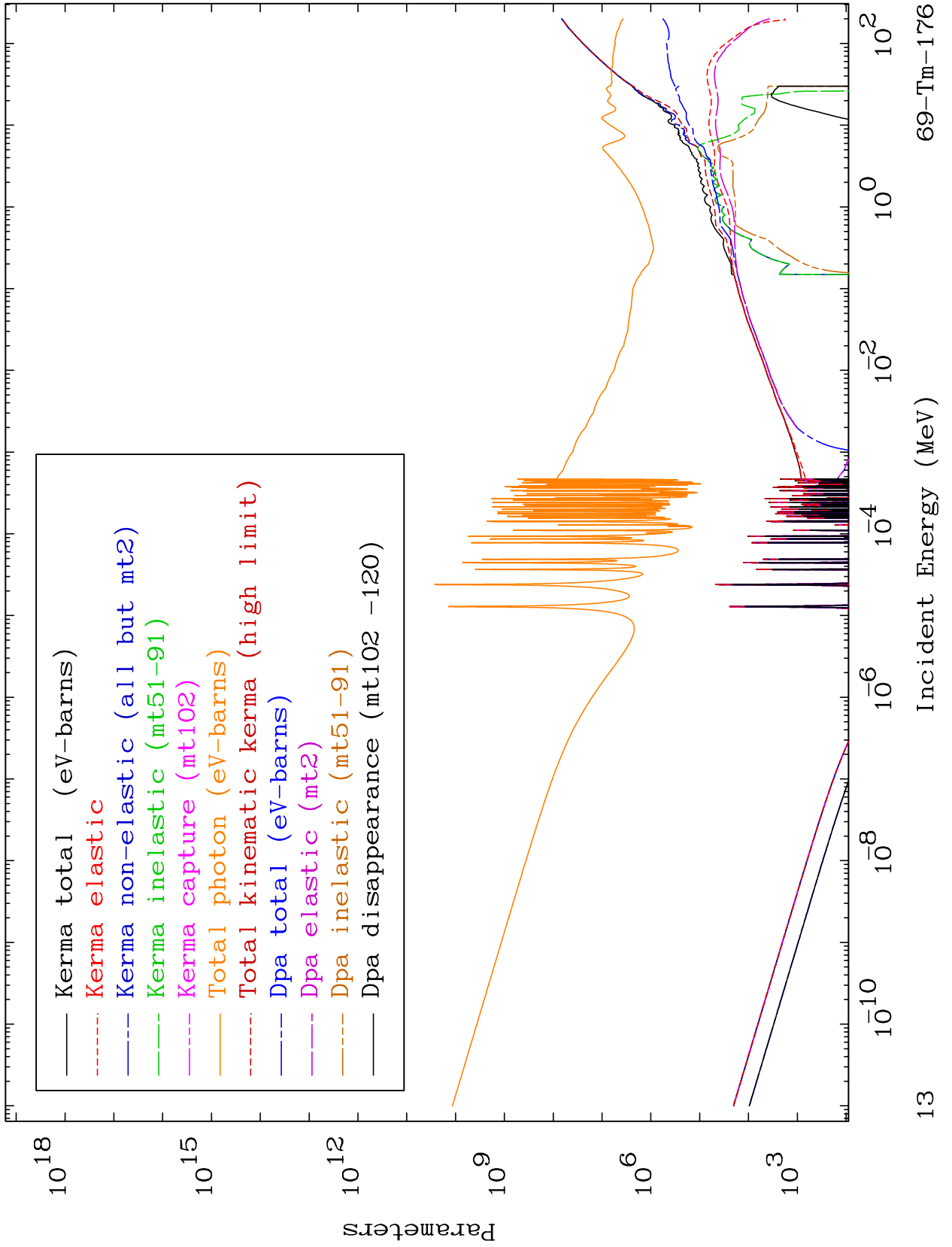
69-Tm-176

MAT 6946

(n, α) Levels
293 Kelvin Cross Sections

69-Tm-176

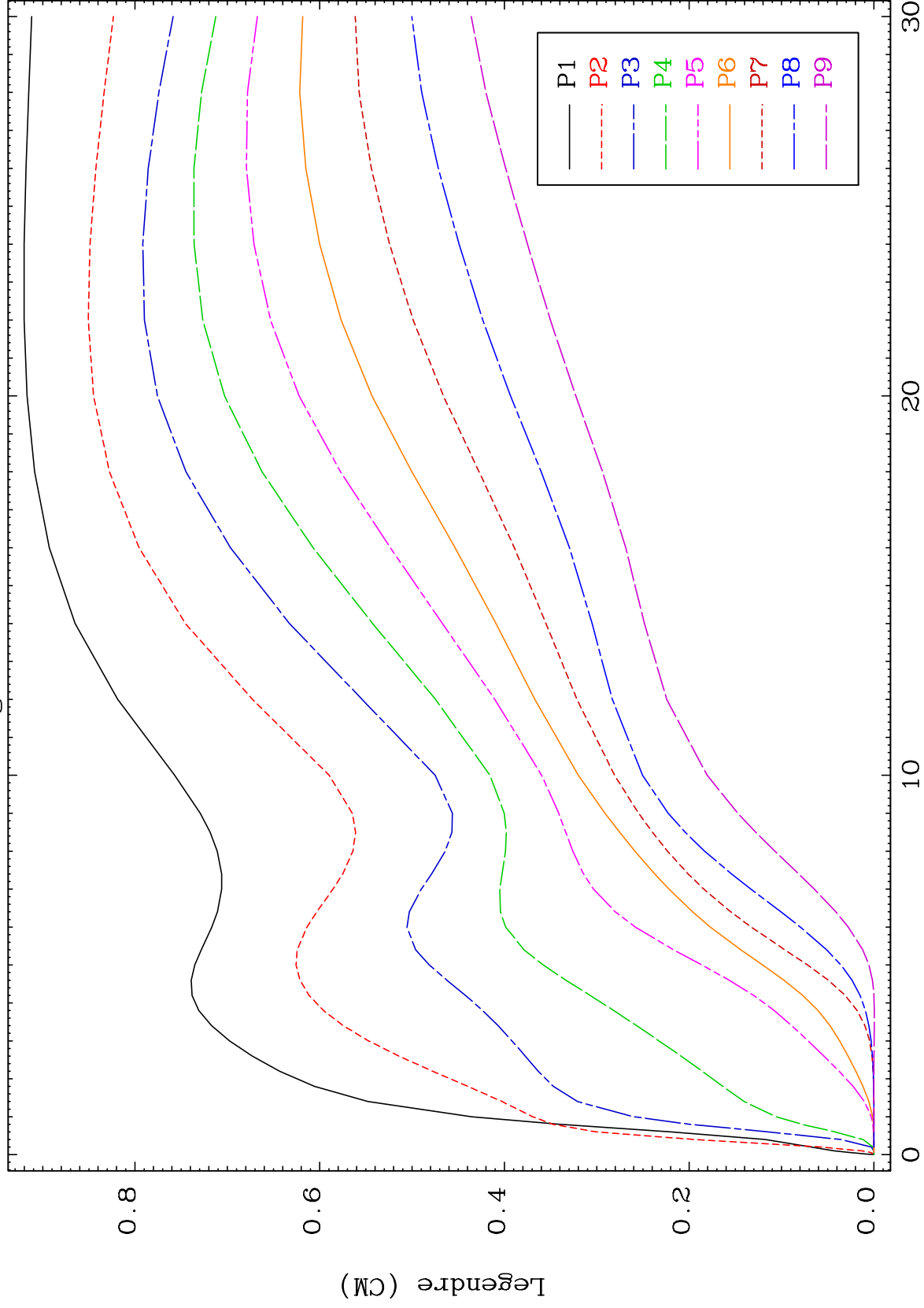




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Elastic Legendre Coefficients

69-Tm-176



14

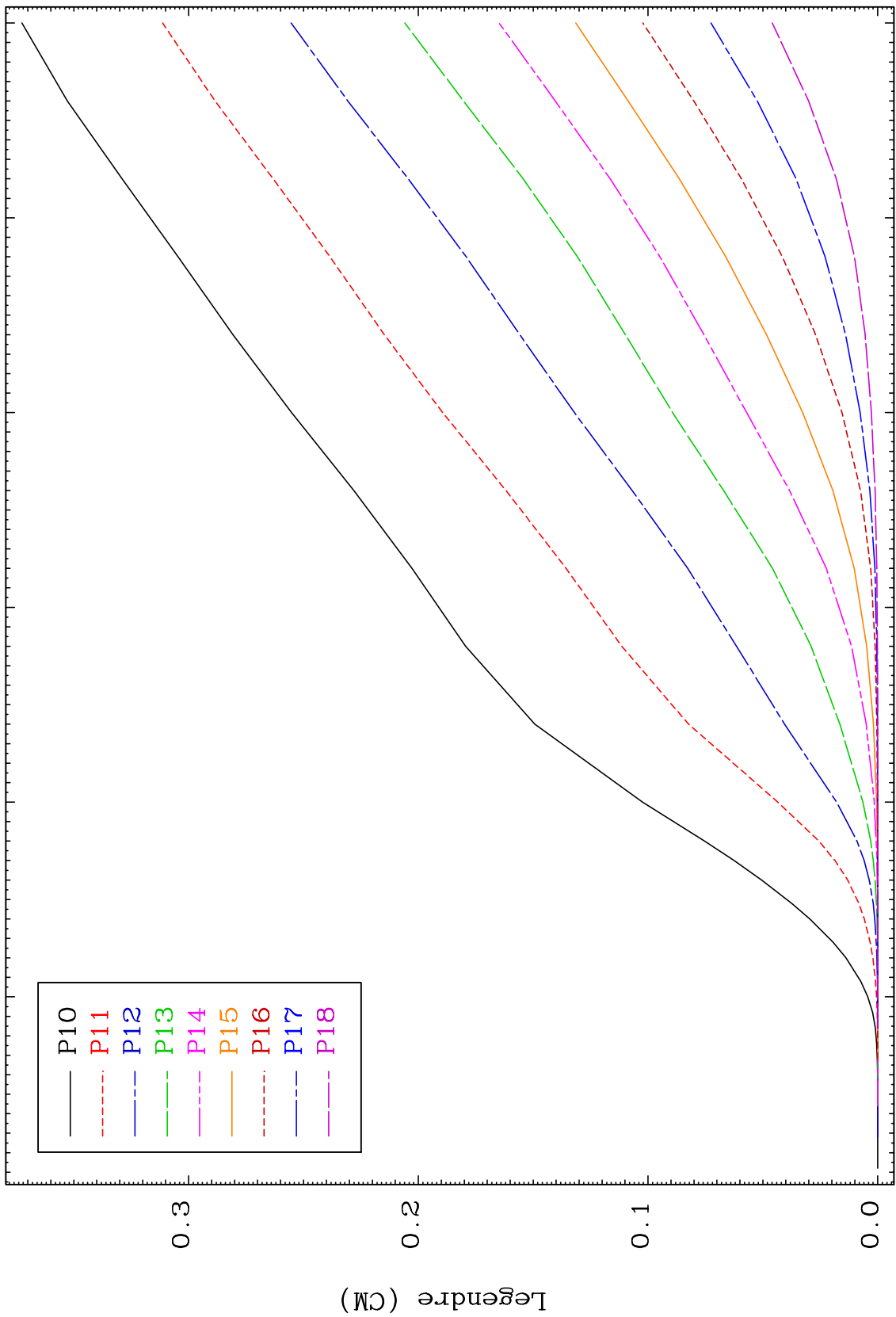
Incident Energy (MeV)

69-Tm-176

MAT 6946

Elastic Legendre Coefficients

69-Tm-176



15

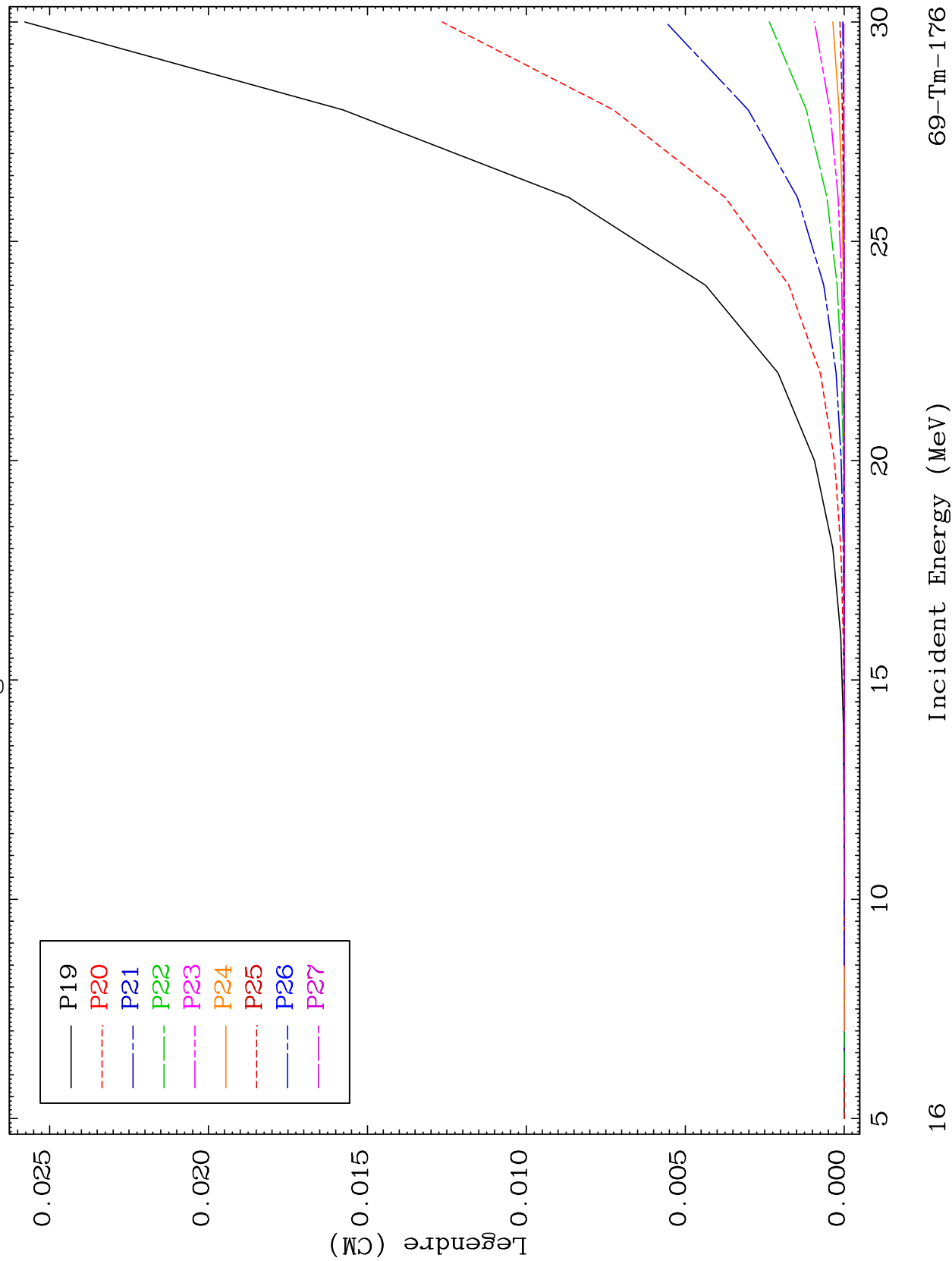
Incident Energy (MeV)

69-Tm-176

MAT 6946

Elastic Legendre Coefficients

69-Tm-176



16

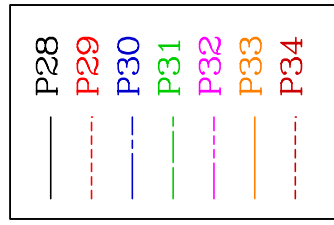
Incident Energy (MeV)

69-Tm-176

MAT 6946

Elastic
Legendre Coefficients

69-Tm-176



$\times 10^{-6}$

Legendre (CM)

10

15

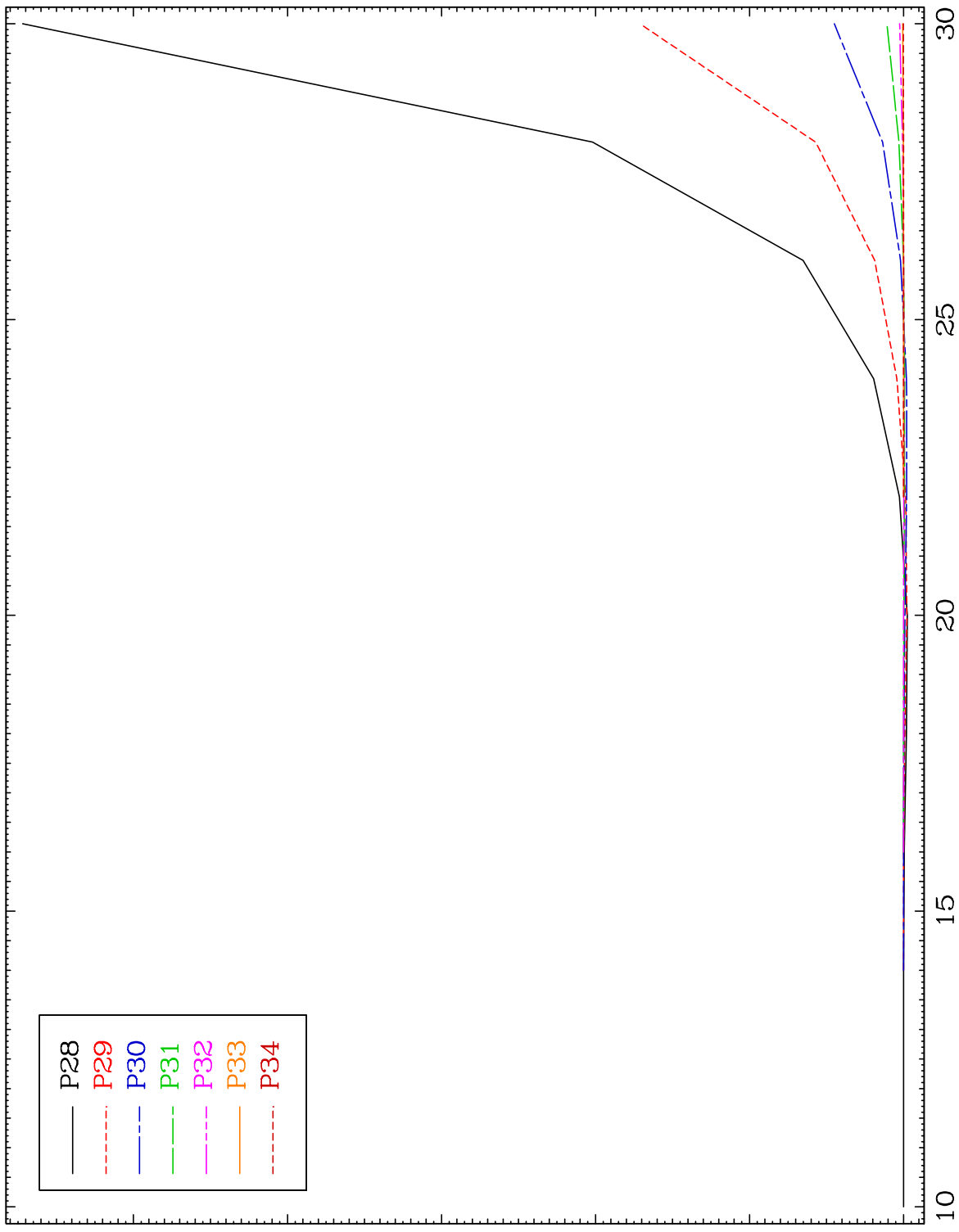
20

25

30

Incident Energy (MeV)

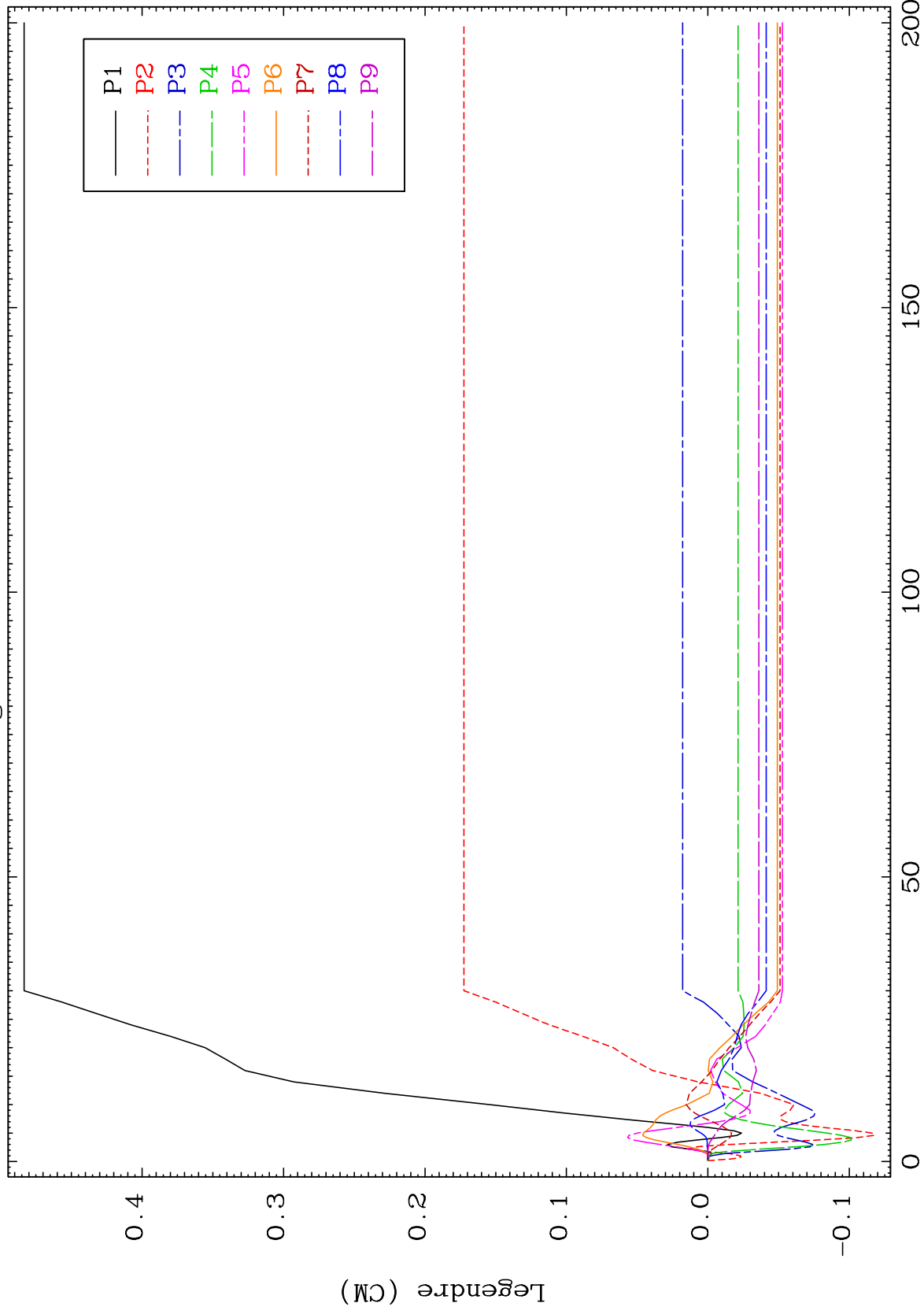
69-Tm-176



MAT 6946

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

69-Tm-176



69-Tm-176

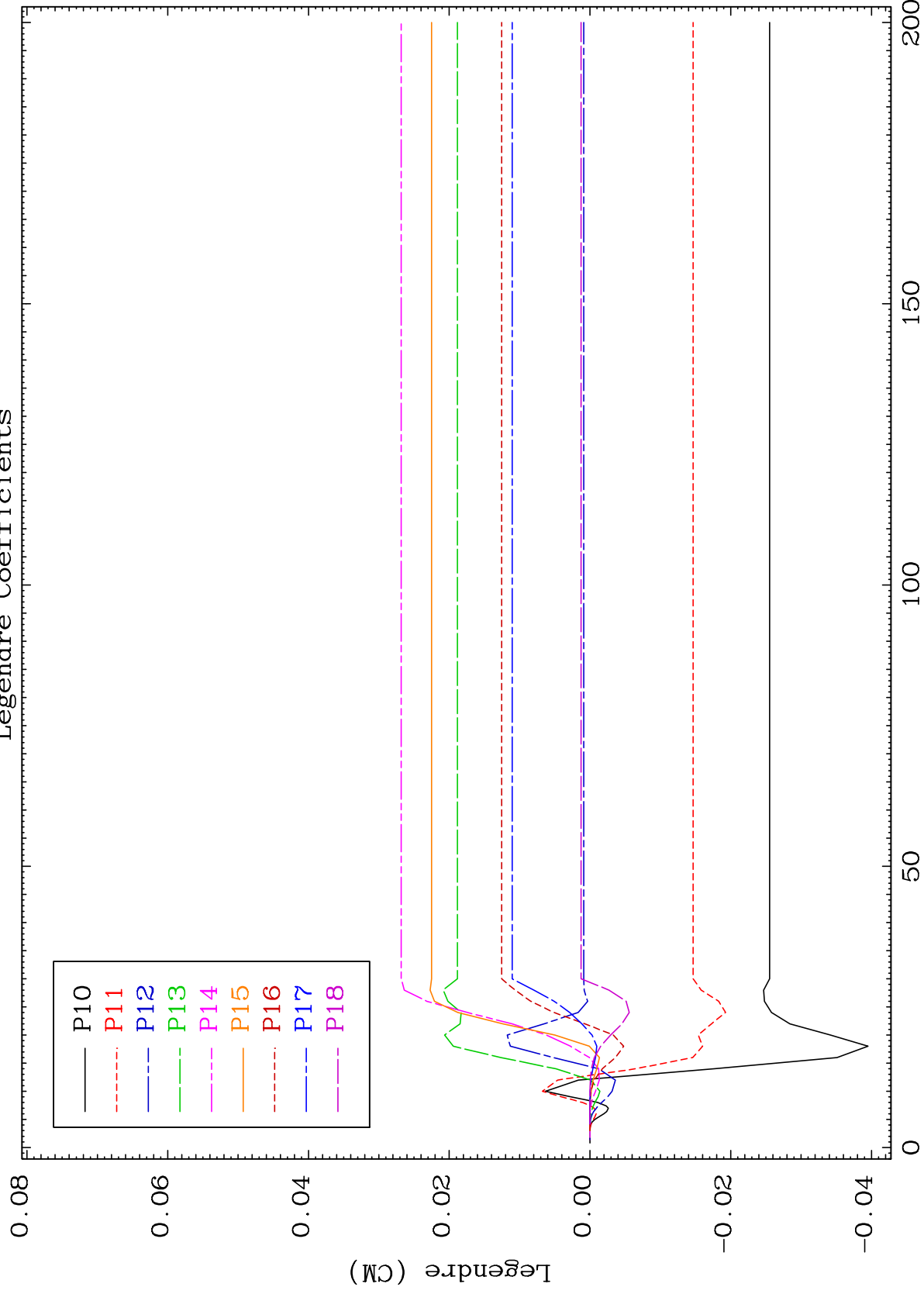
Incident Energy (MeV)

18

MAT 6946

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

69-Tm-176



19

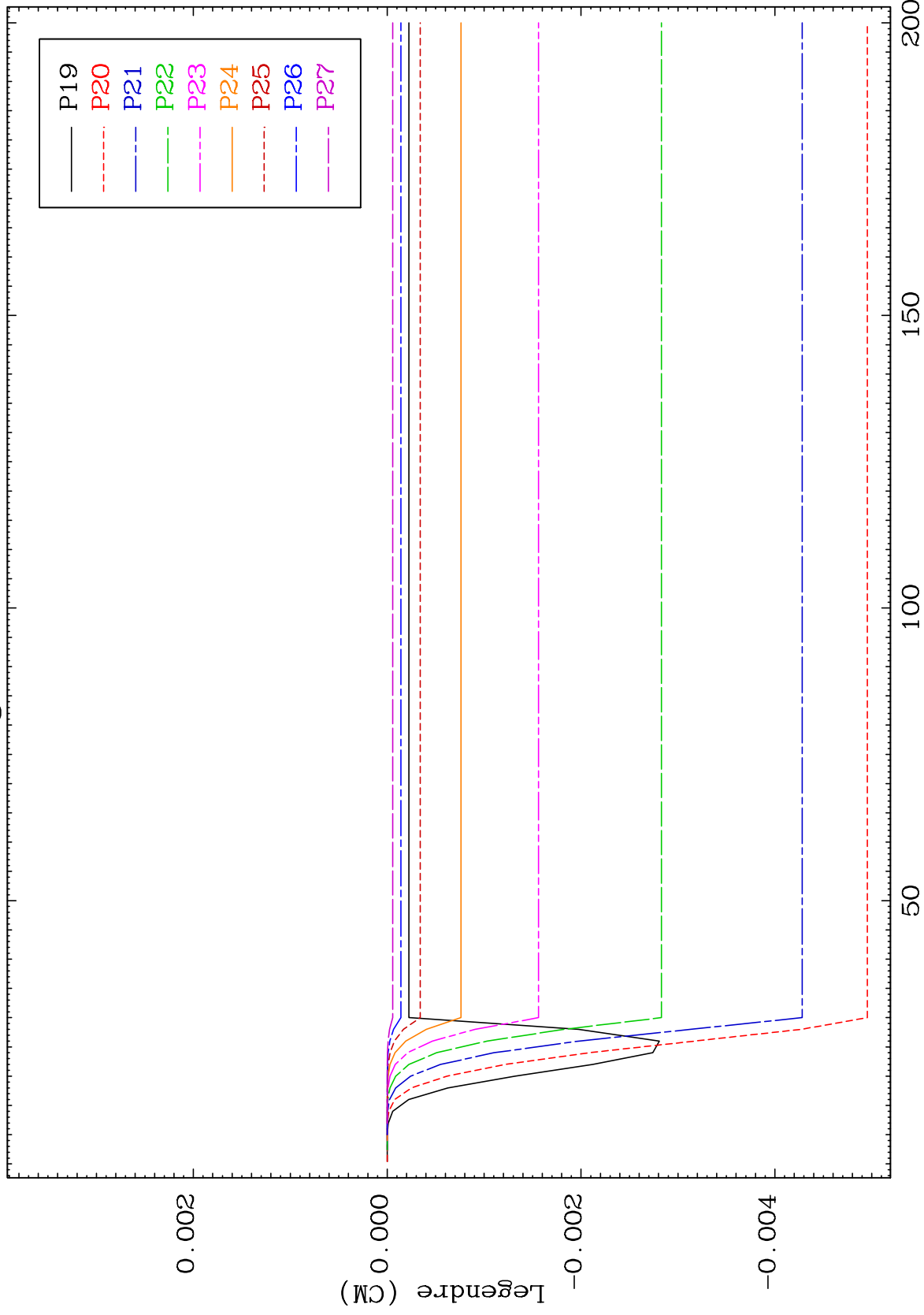
Incident Energy (MeV)

69-Tm-176

MAT 6946

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

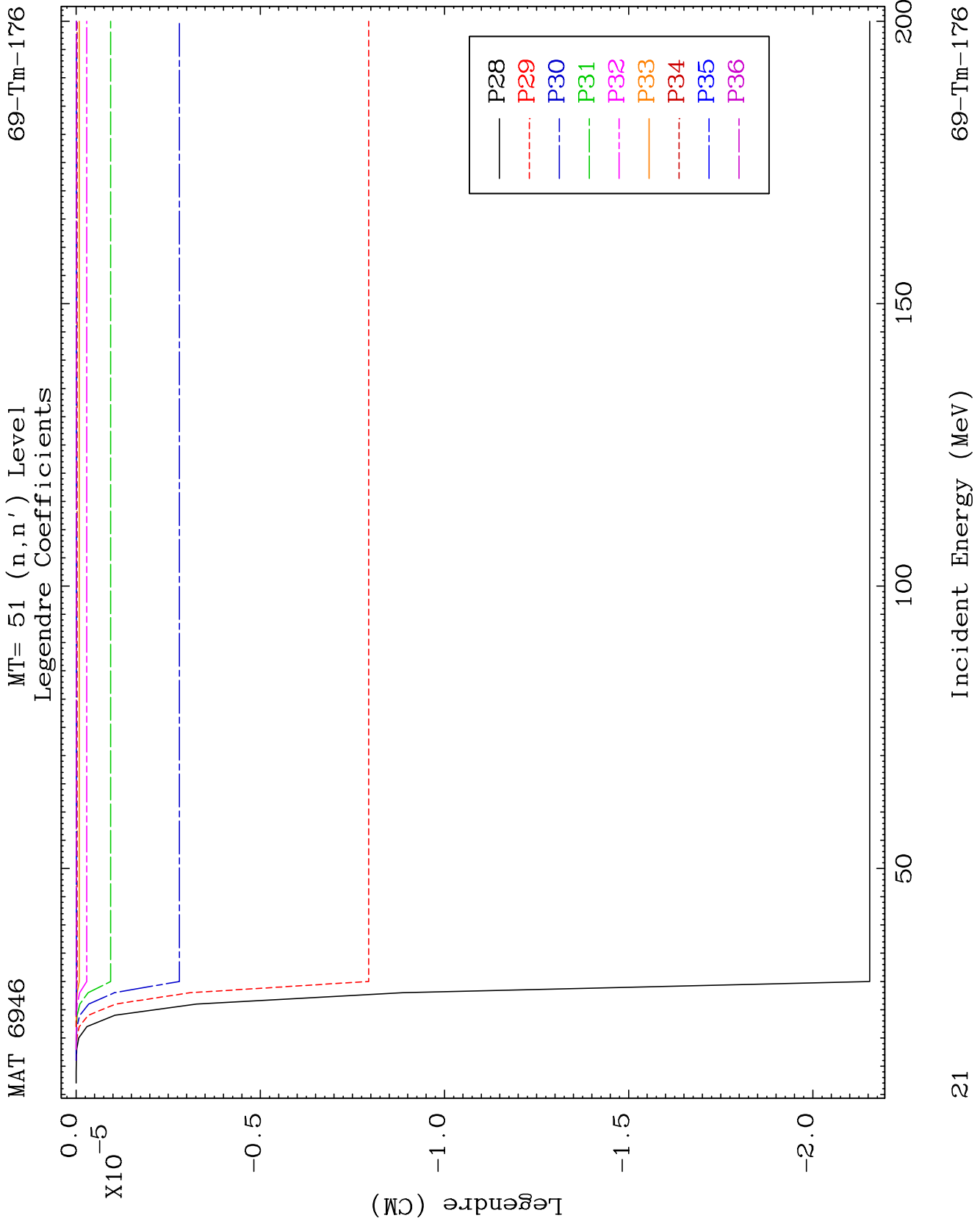
69-Tm-176



20

Incident Energy (MeV)

69-Tm-176

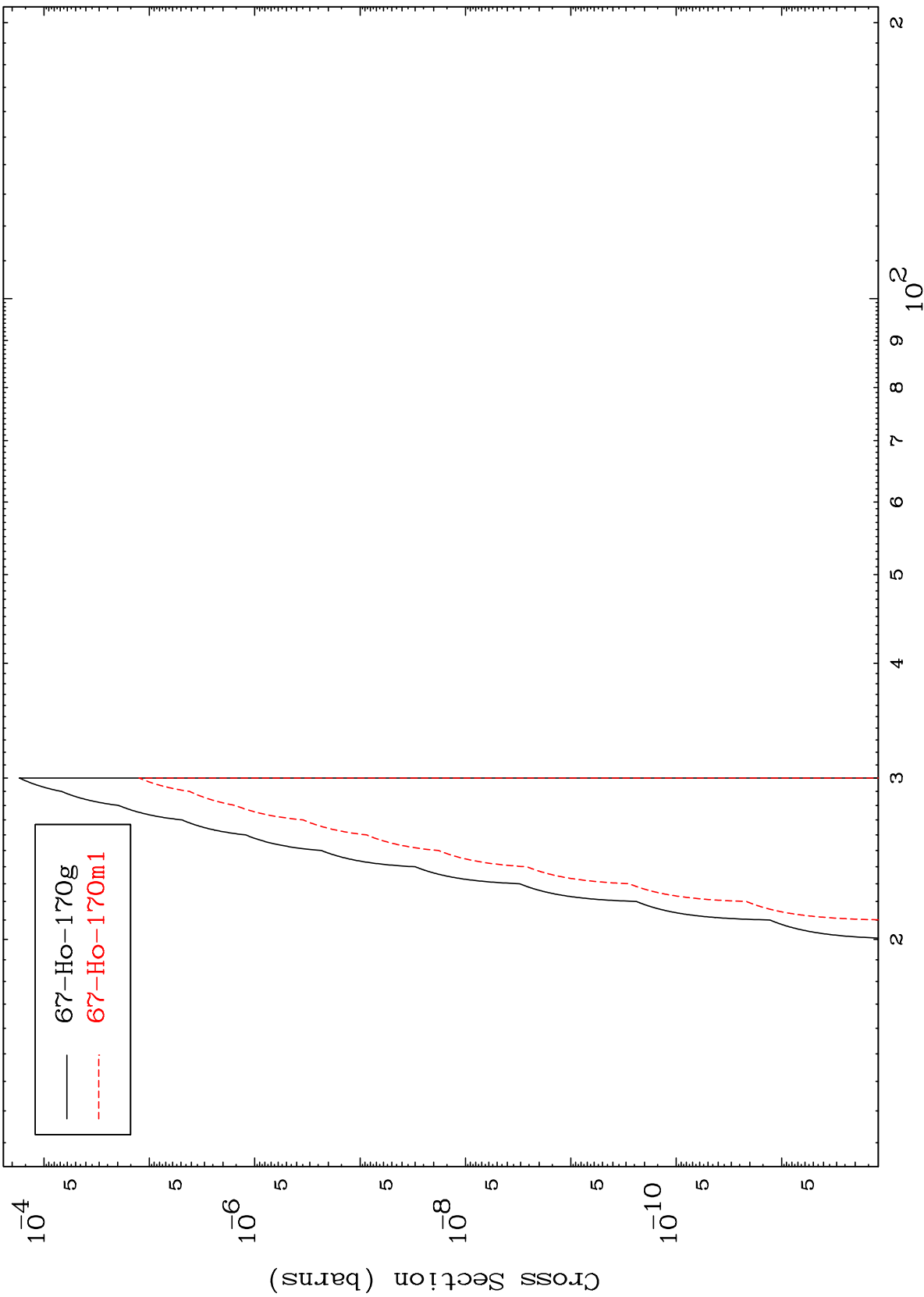


MAT 6946

(n,3n) α

69-Tm-176

Radionuclide Production Cross Section



Incident Energy (MeV)

69-Tm-176