

Program EVALPLOT  
(Version 2017-1)

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

Web:redcullen1.net/HOMEPAGE.NEW

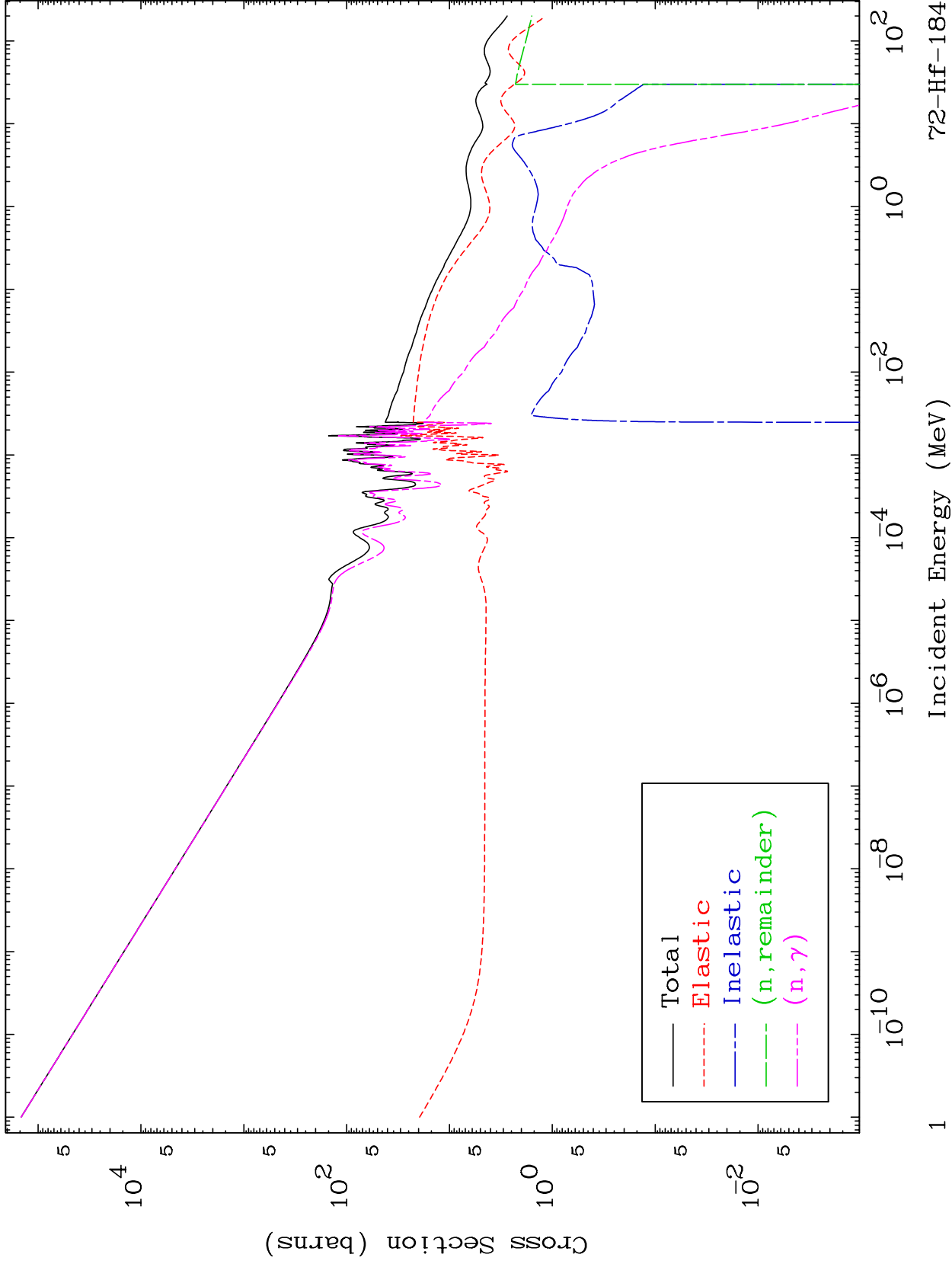
Press Mouse Button to Start

MAT 7256

Major

293 Kelvin Cross Sections

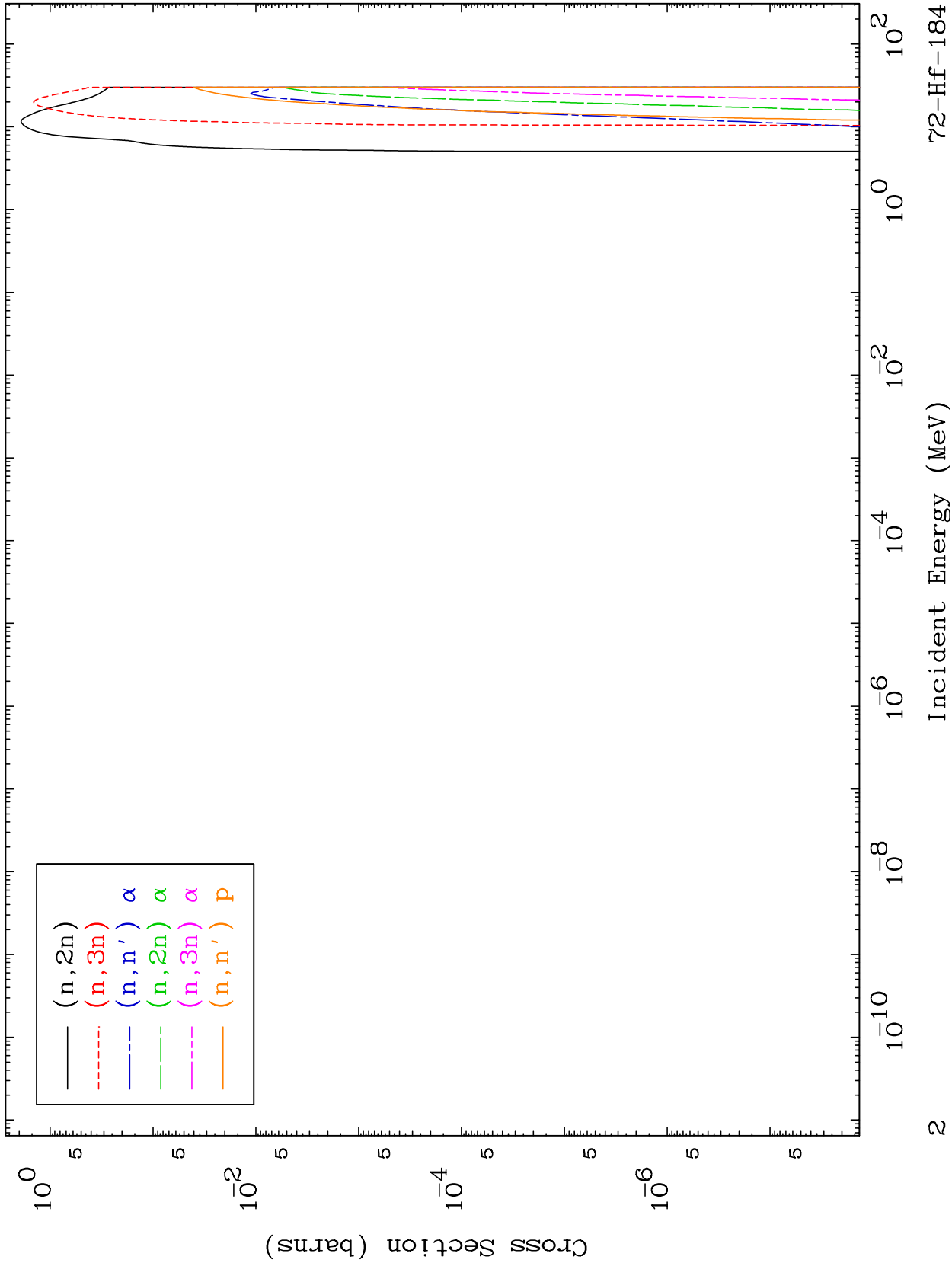
72-Hf-184

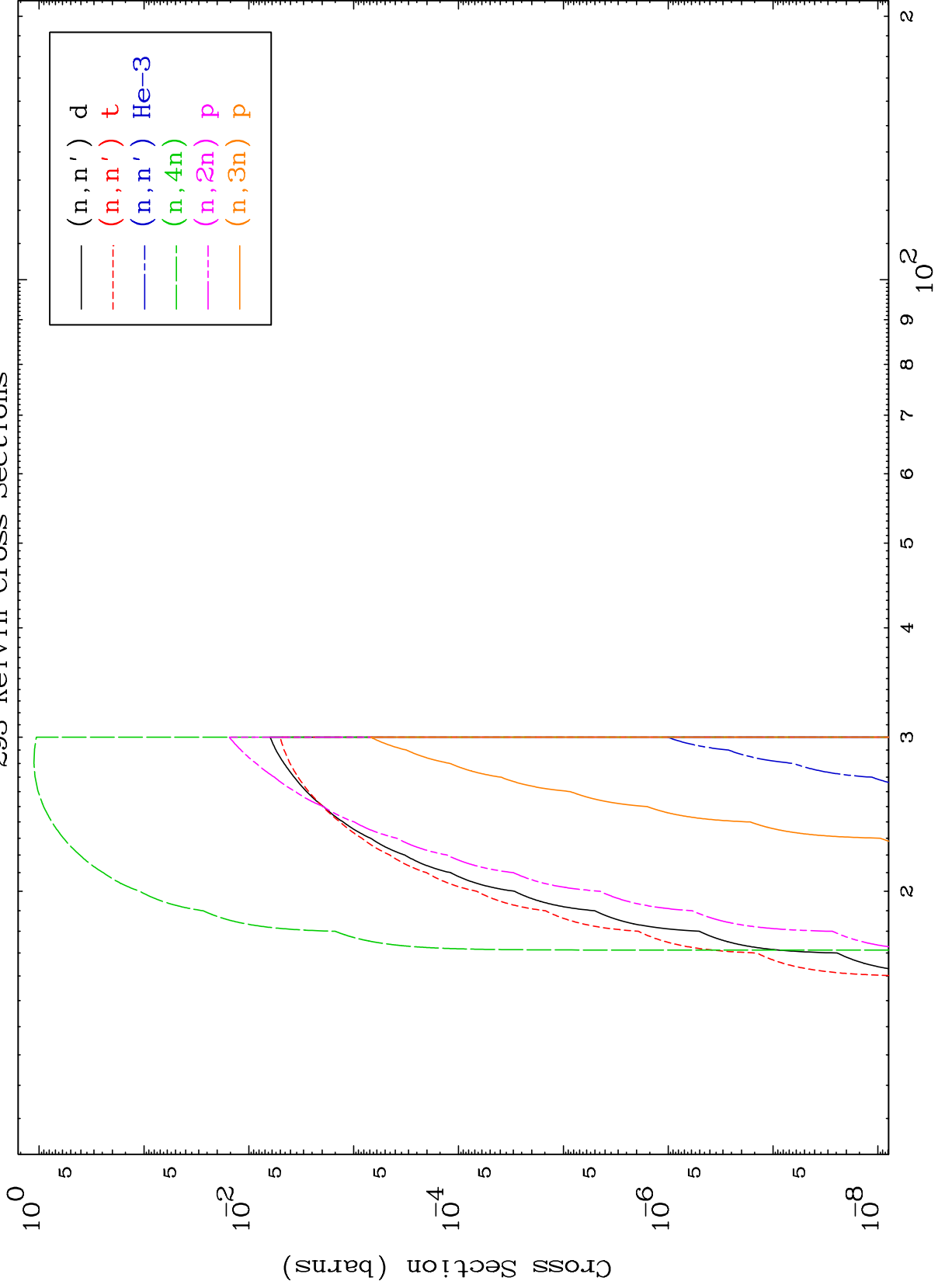


MAT 7256

Neutron Production  
293 Kelvin Cross Sections

72-Hf-184

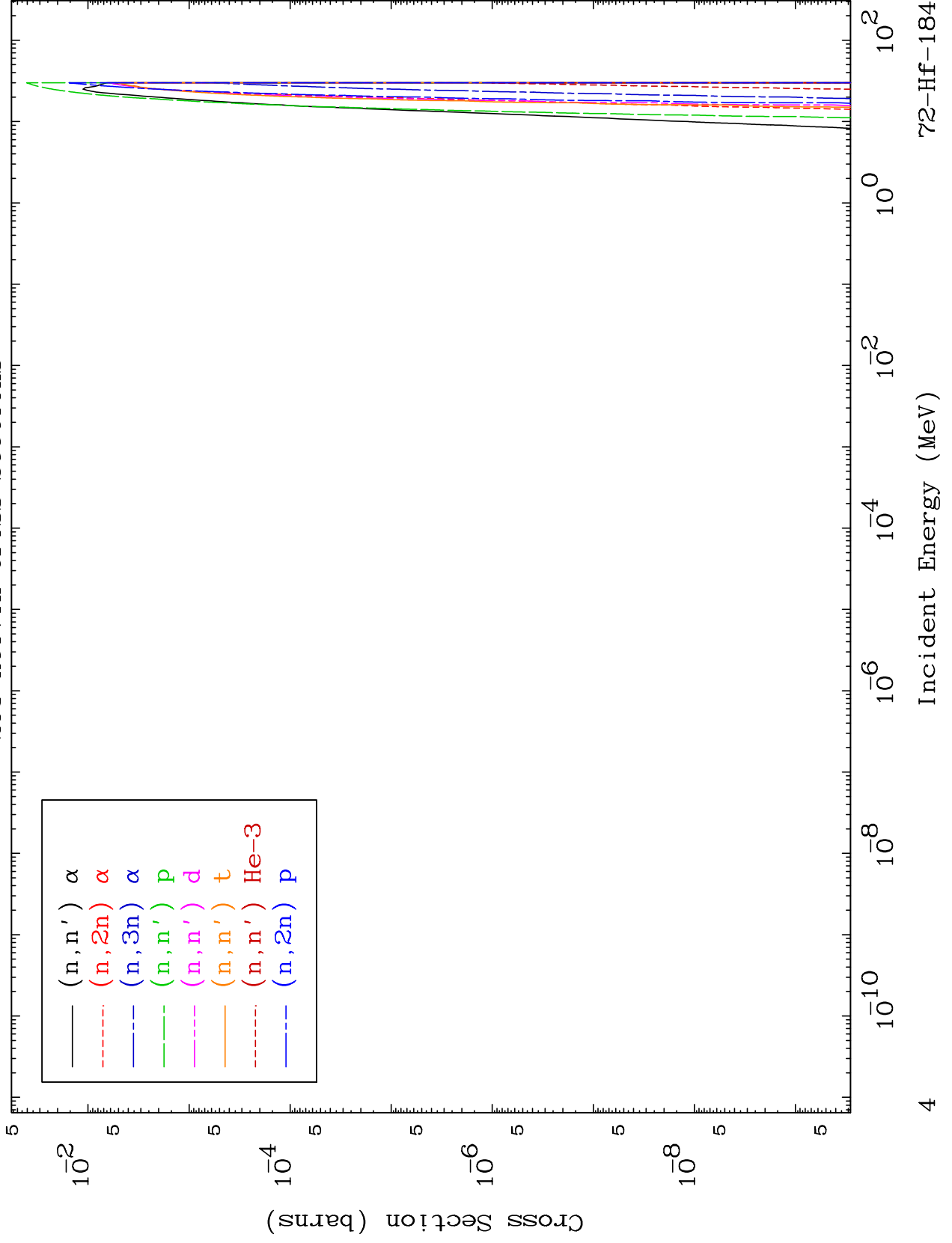




MAT 7256

Charged Particle  
293 Kelvin Cross Sections

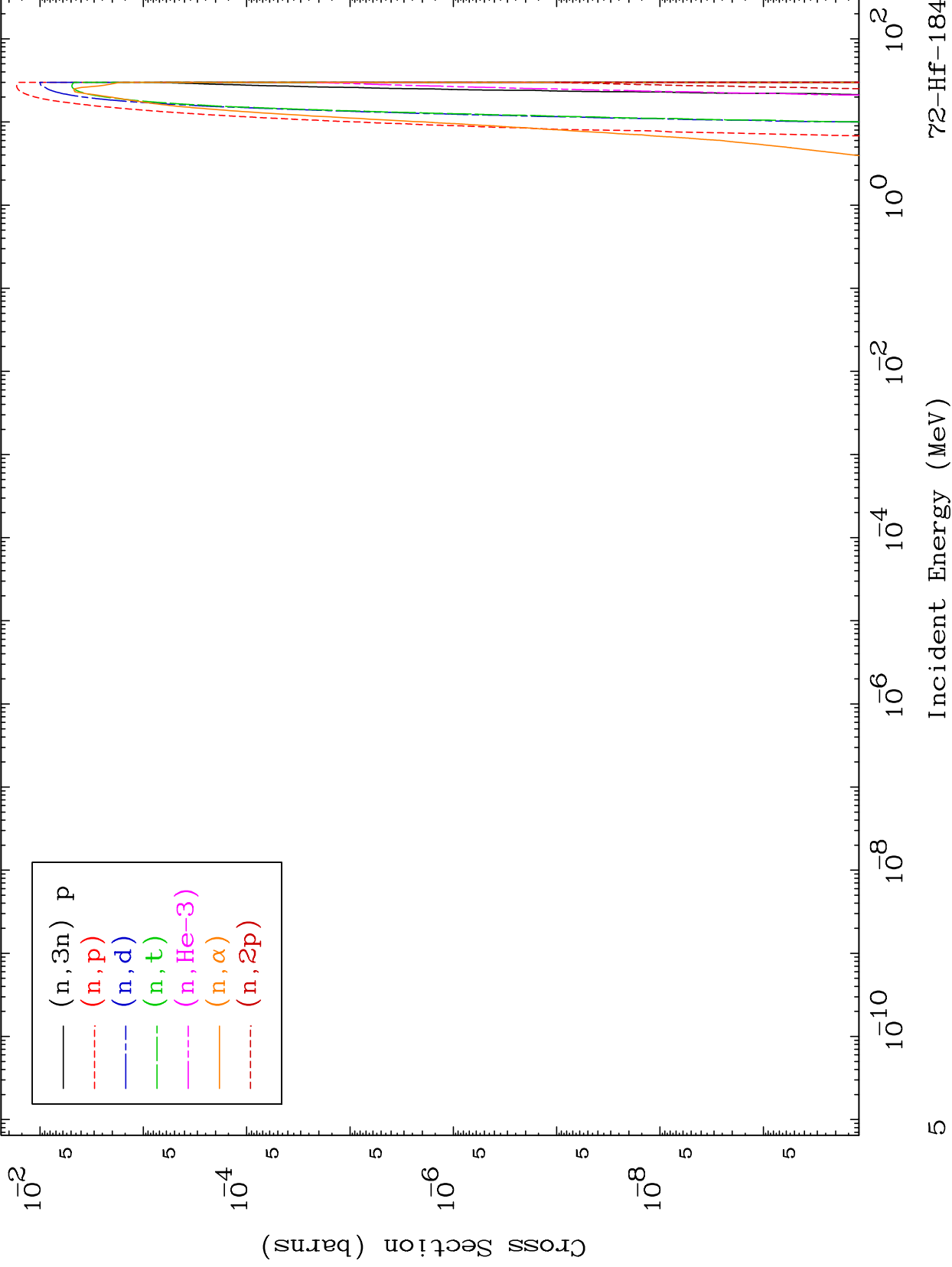
72-Hf-184



MAT 7256

Charged Particle  
293 Kelvin Cross Sections

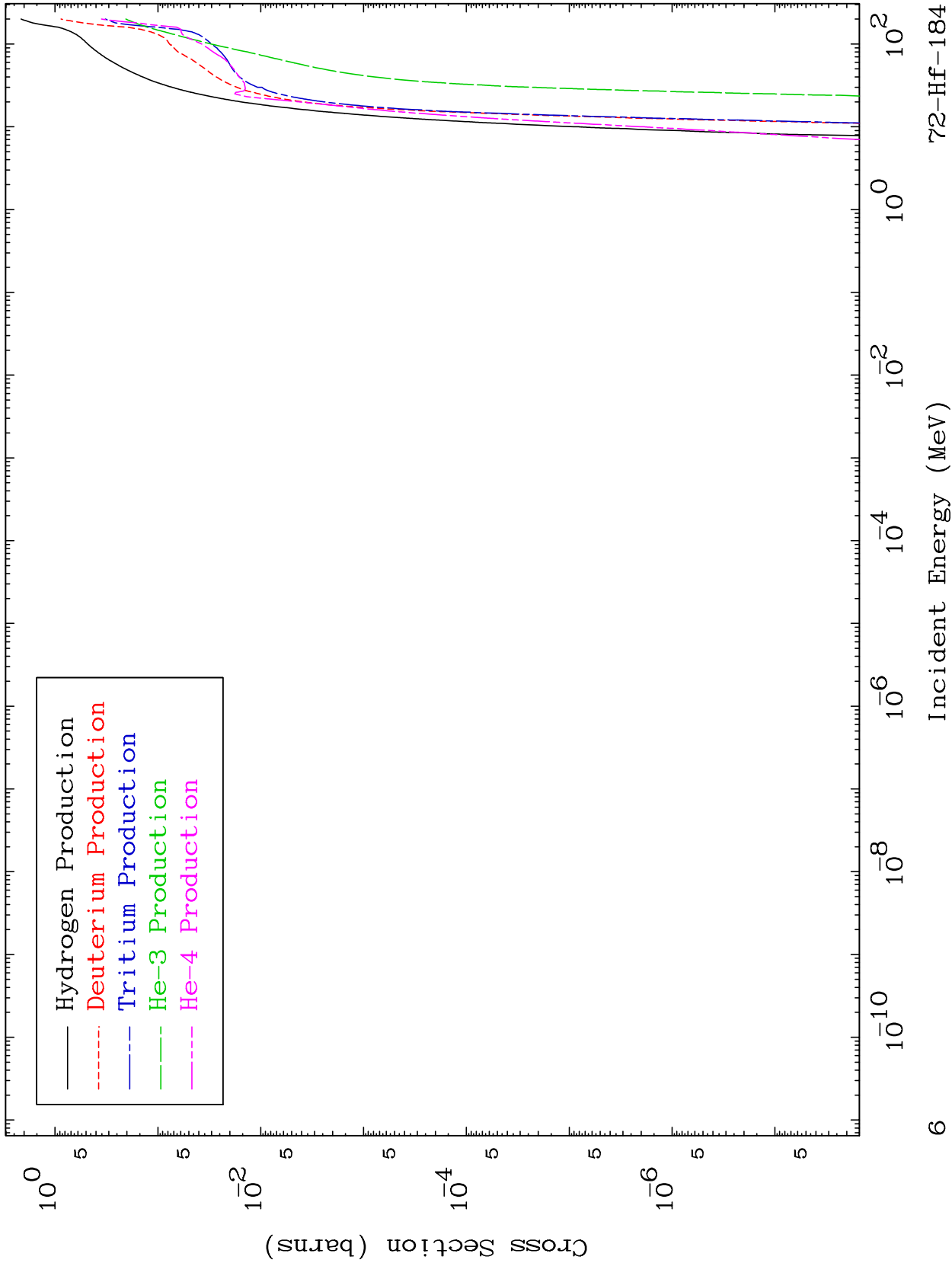
72-Hf-184

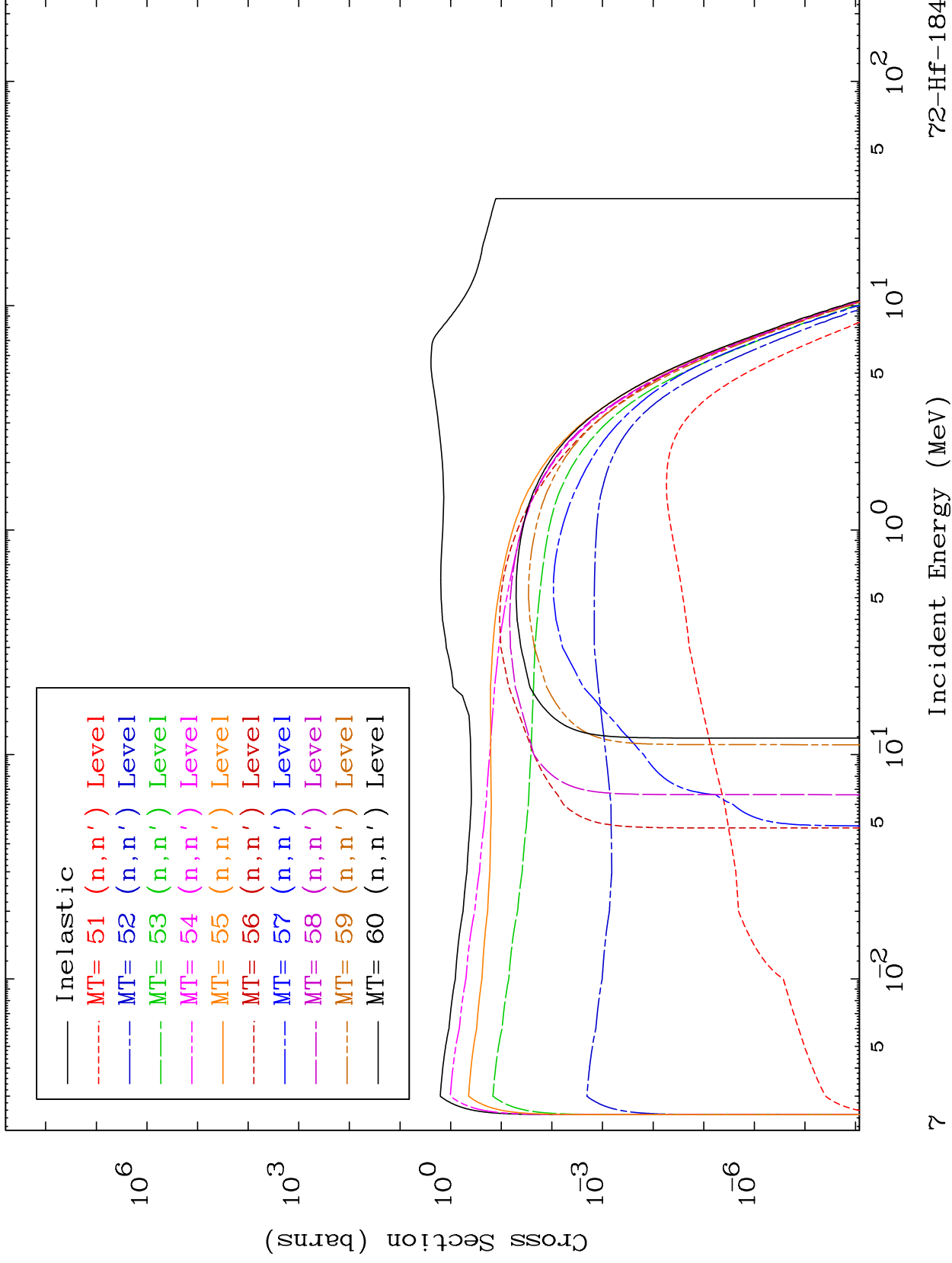


MAT 7256

Particle Production  
293 Kelvin Cross Sections

72-Hf-184





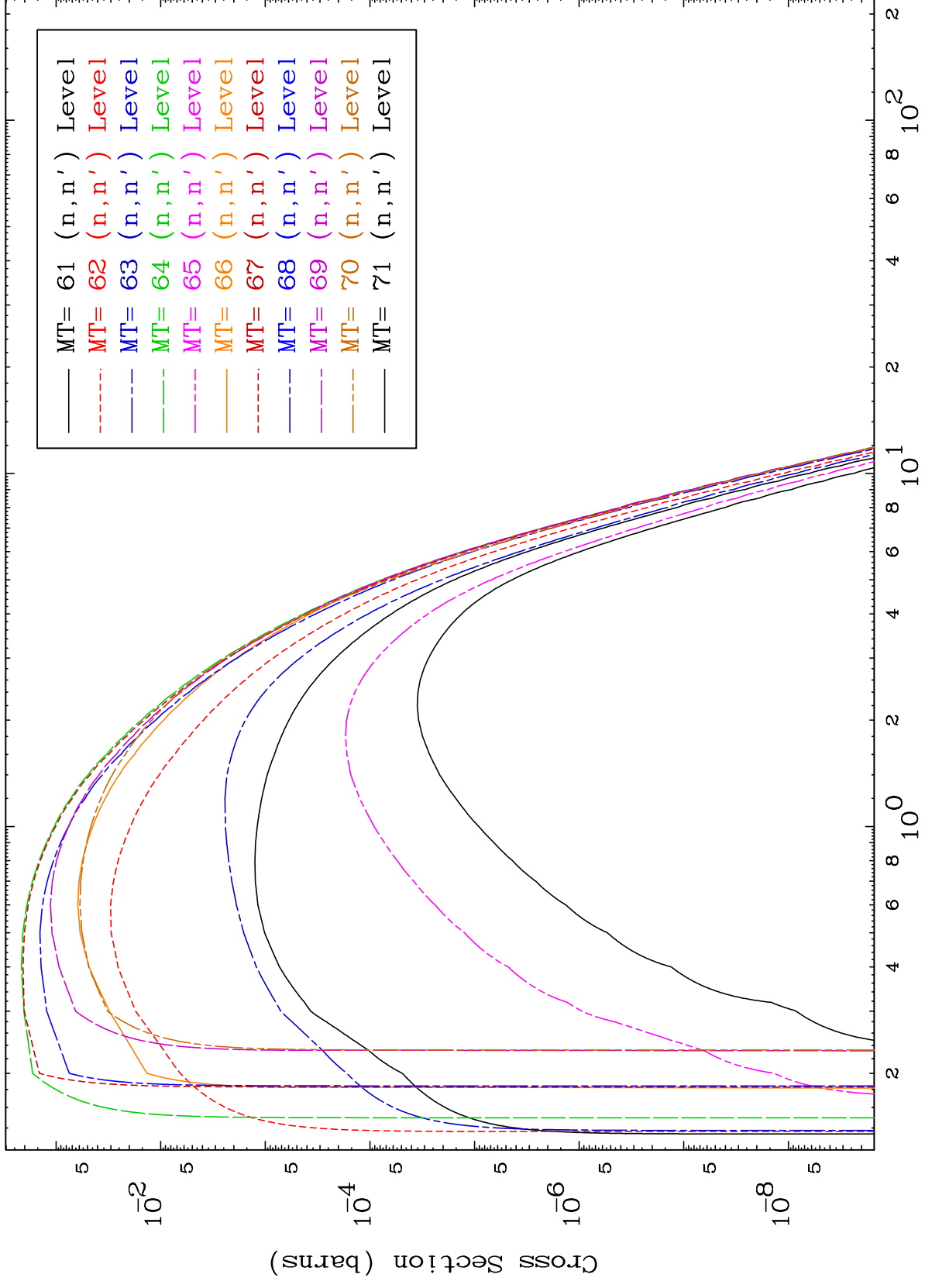


MAT 7256

(n,n') Level

72-Hf-184

293 Kelvin Cross Sections

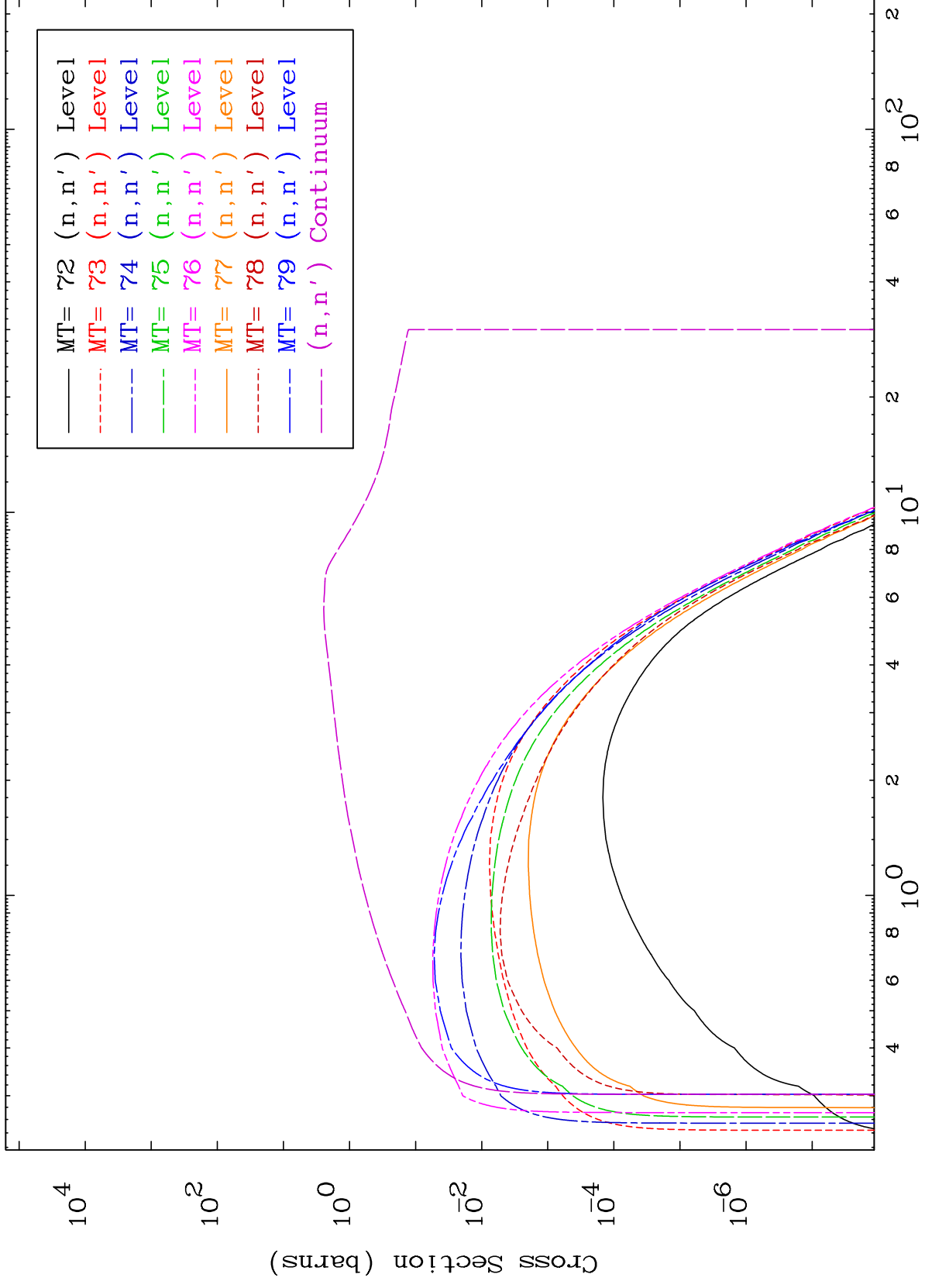


8

Incident Energy (MeV)

72-Hf-184

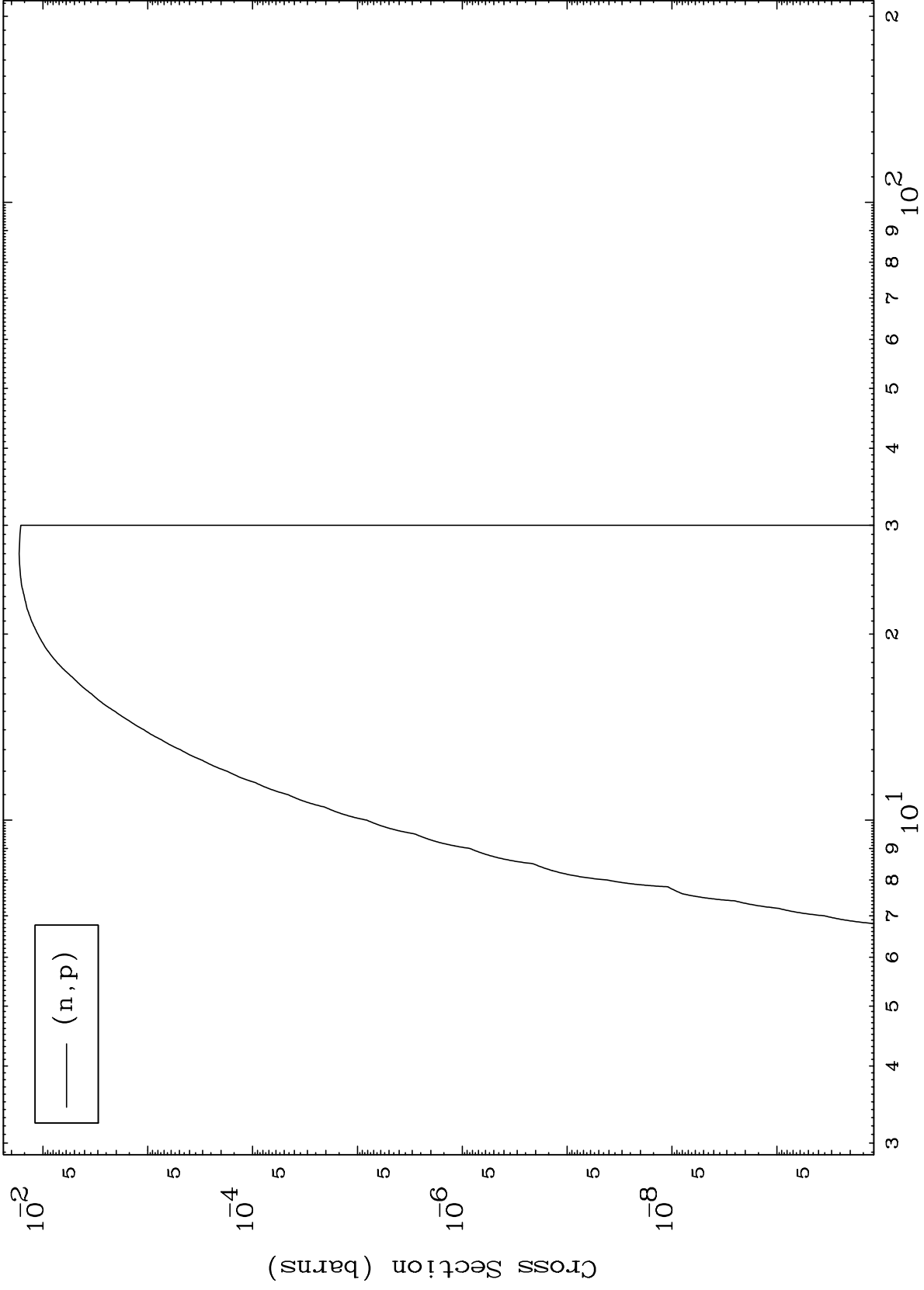
293 Kelvin Cross Sections



MAT 7256

(n,p) Levels  
293 Kelvin Cross Sections

72-Hf-184



10

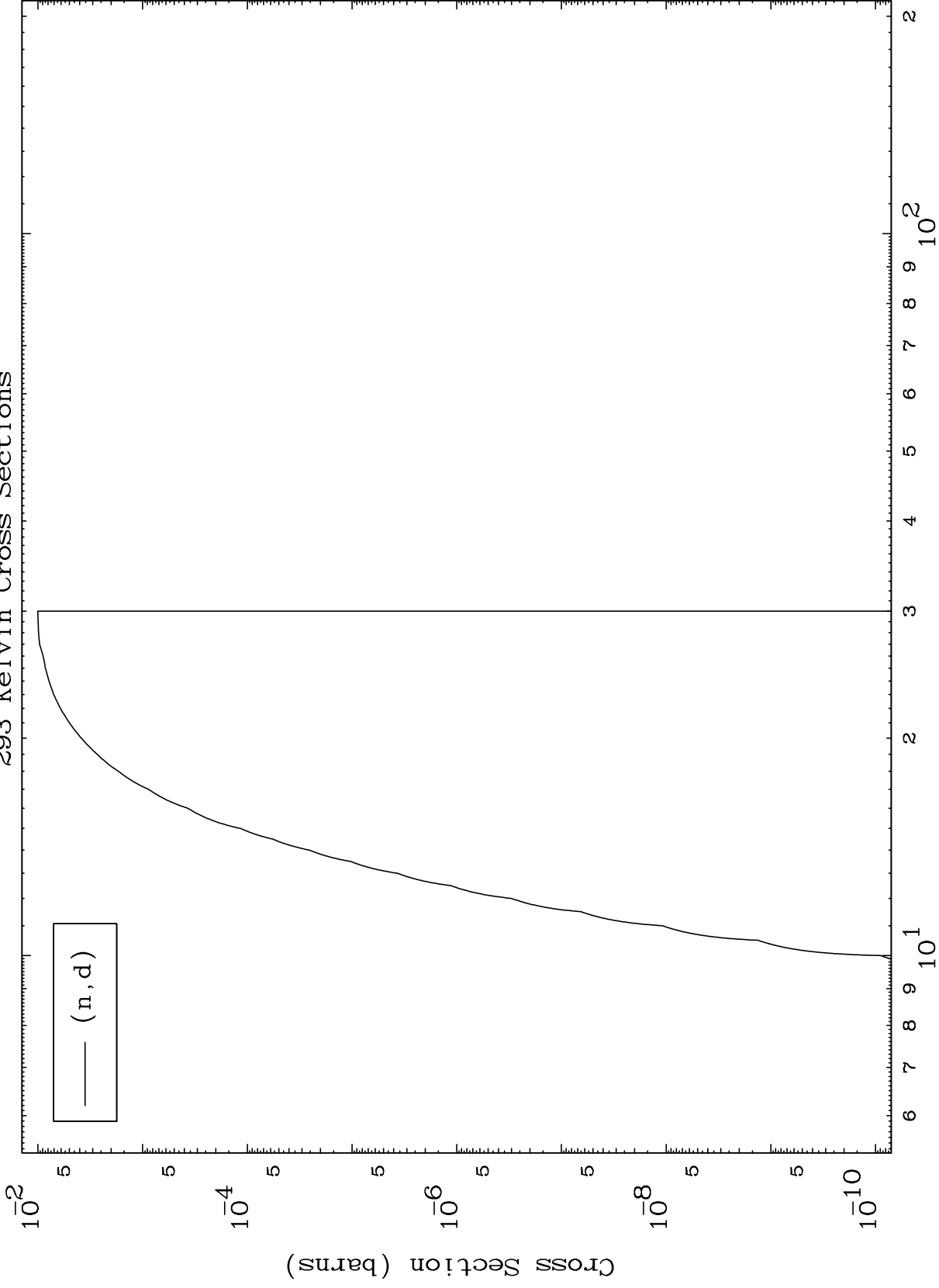
Incident Energy (MeV)

72-Hf-184

MAT 7256

(n,d) Levels  
293 Kelvin Cross Sections

72-Hf-184



11

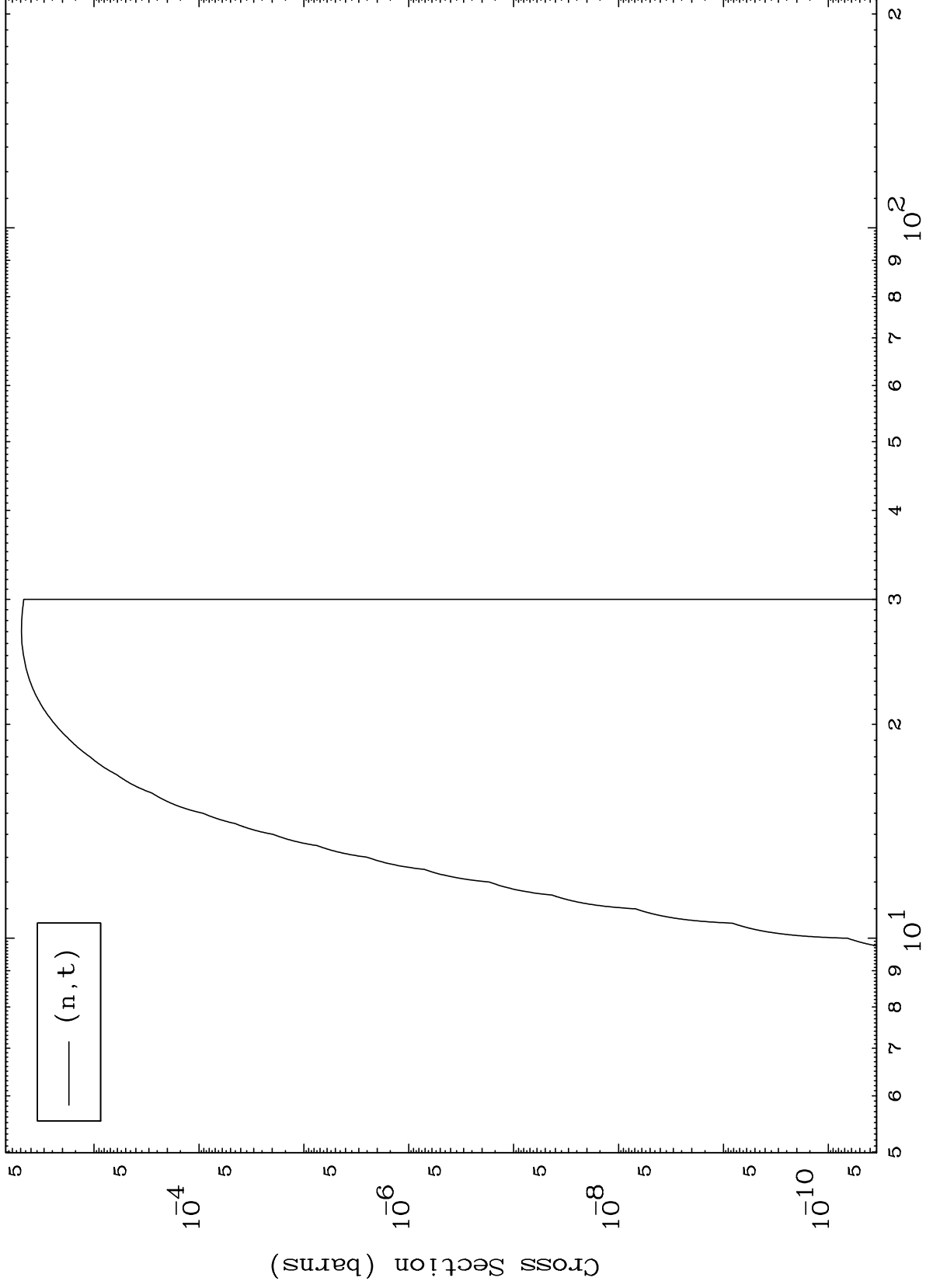
Incident Energy (MeV)

72-Hf-184

MAT 7256

(n,t) Levels  
293 Kelvin Cross Sections

72-Hf-184



12

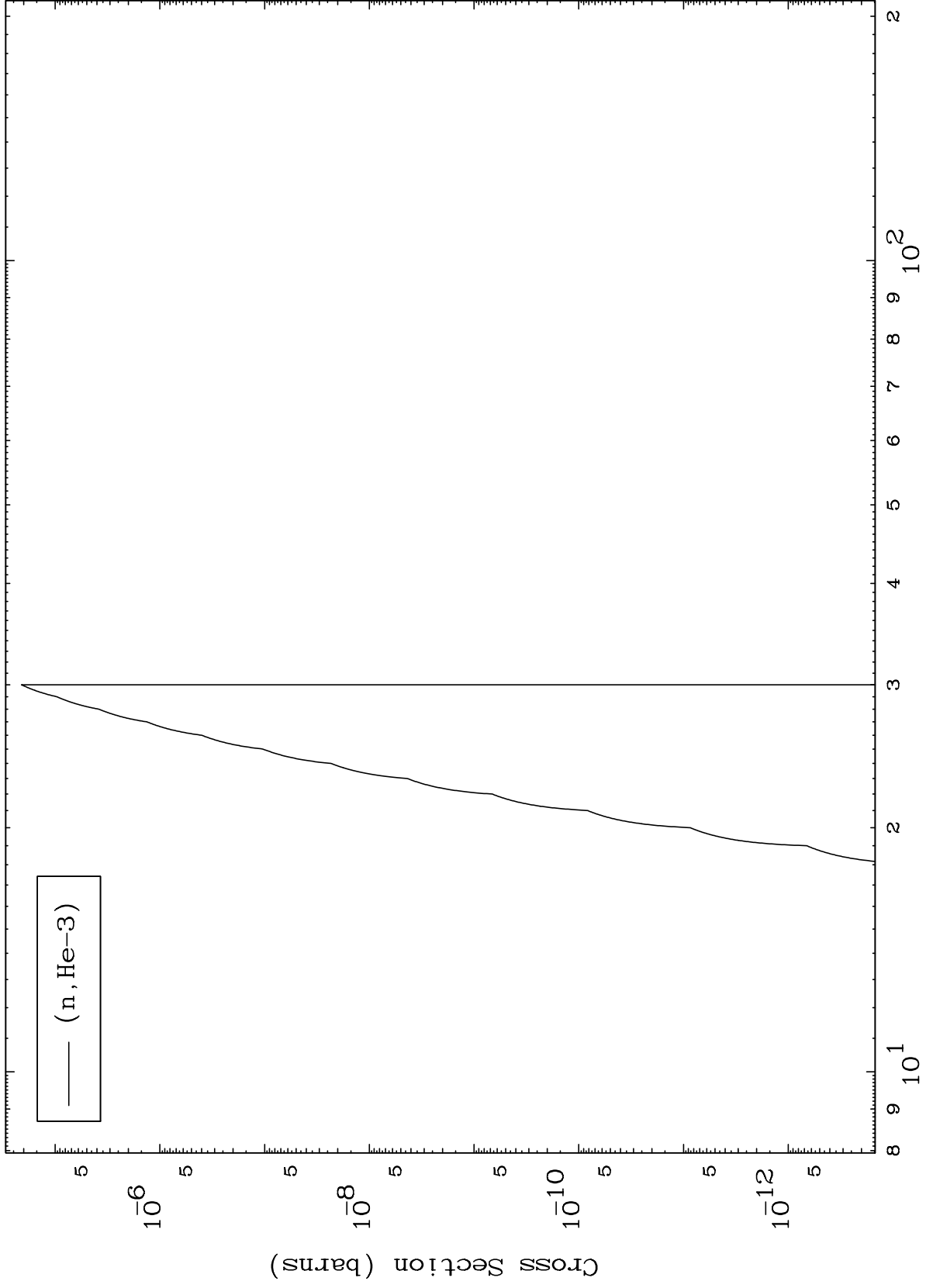
Incident Energy (MeV)

72-Hf-184

MAT 7256

(n,He3) Levels  
293 Kelvin Cross Sections

72-Hf-184



13

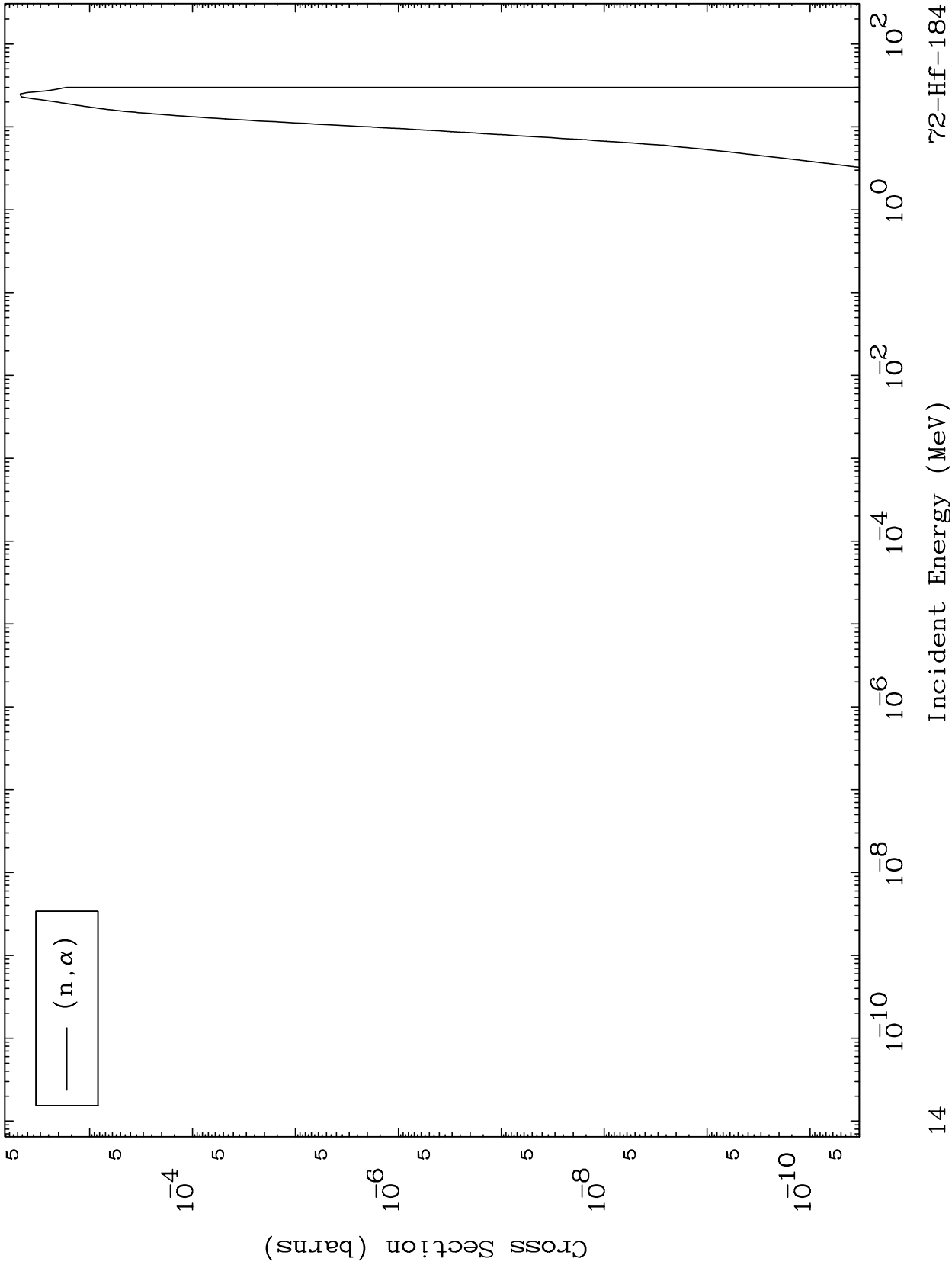
Incident Energy (MeV)

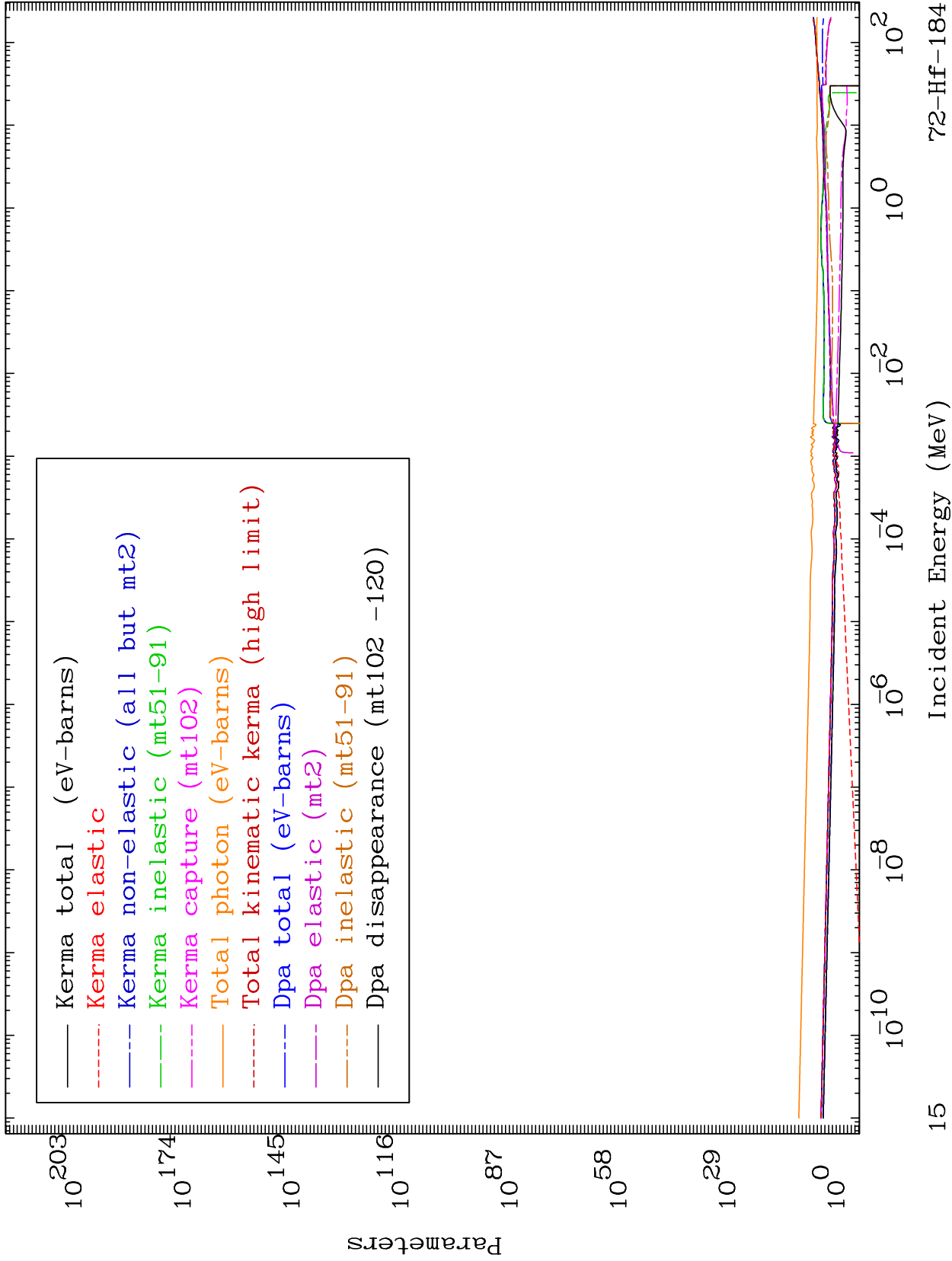
72-Hf-184

MAT 7256

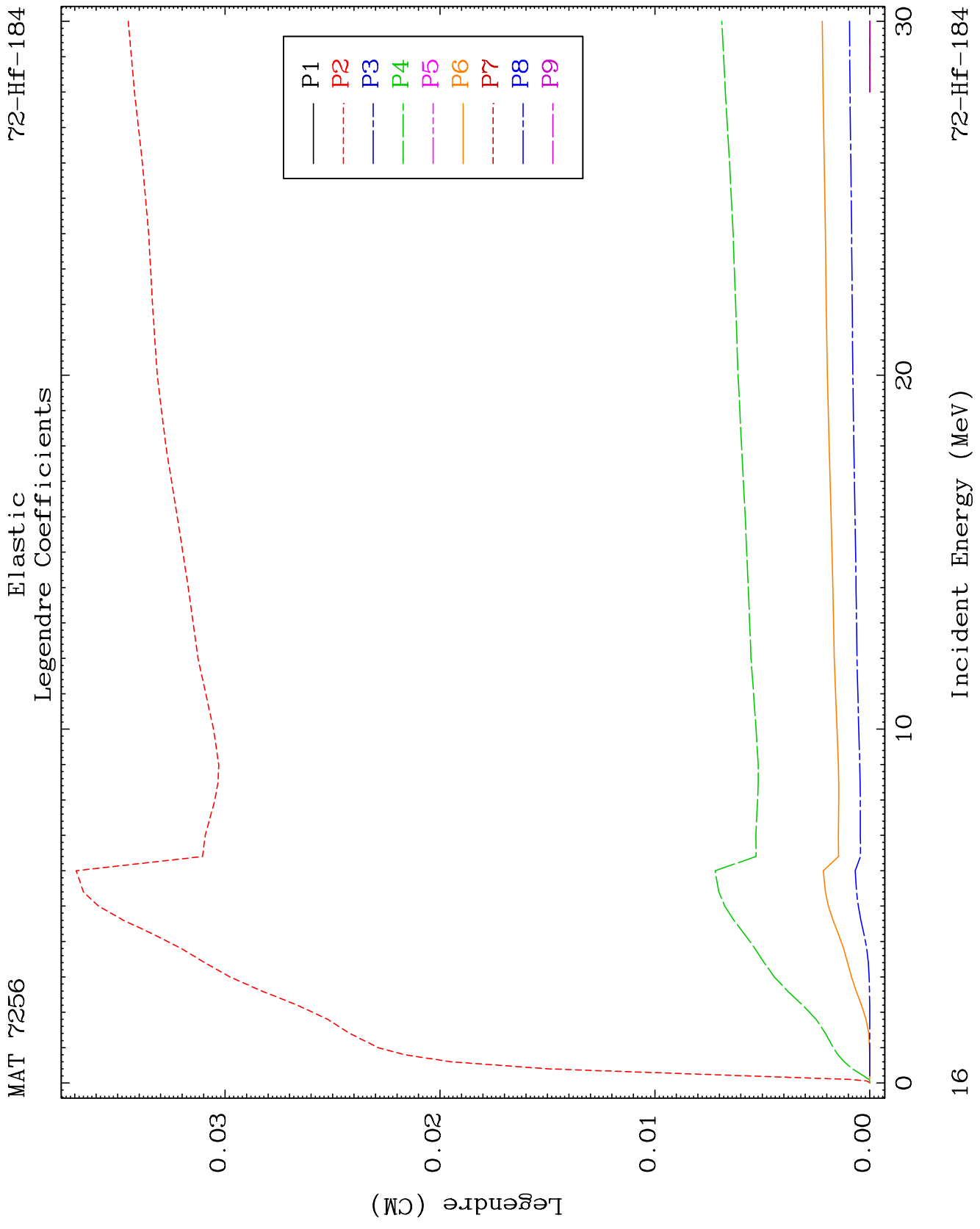
(n,  $\alpha$ ) Levels  
293 Kelvin Cross Sections

72-Hf-184





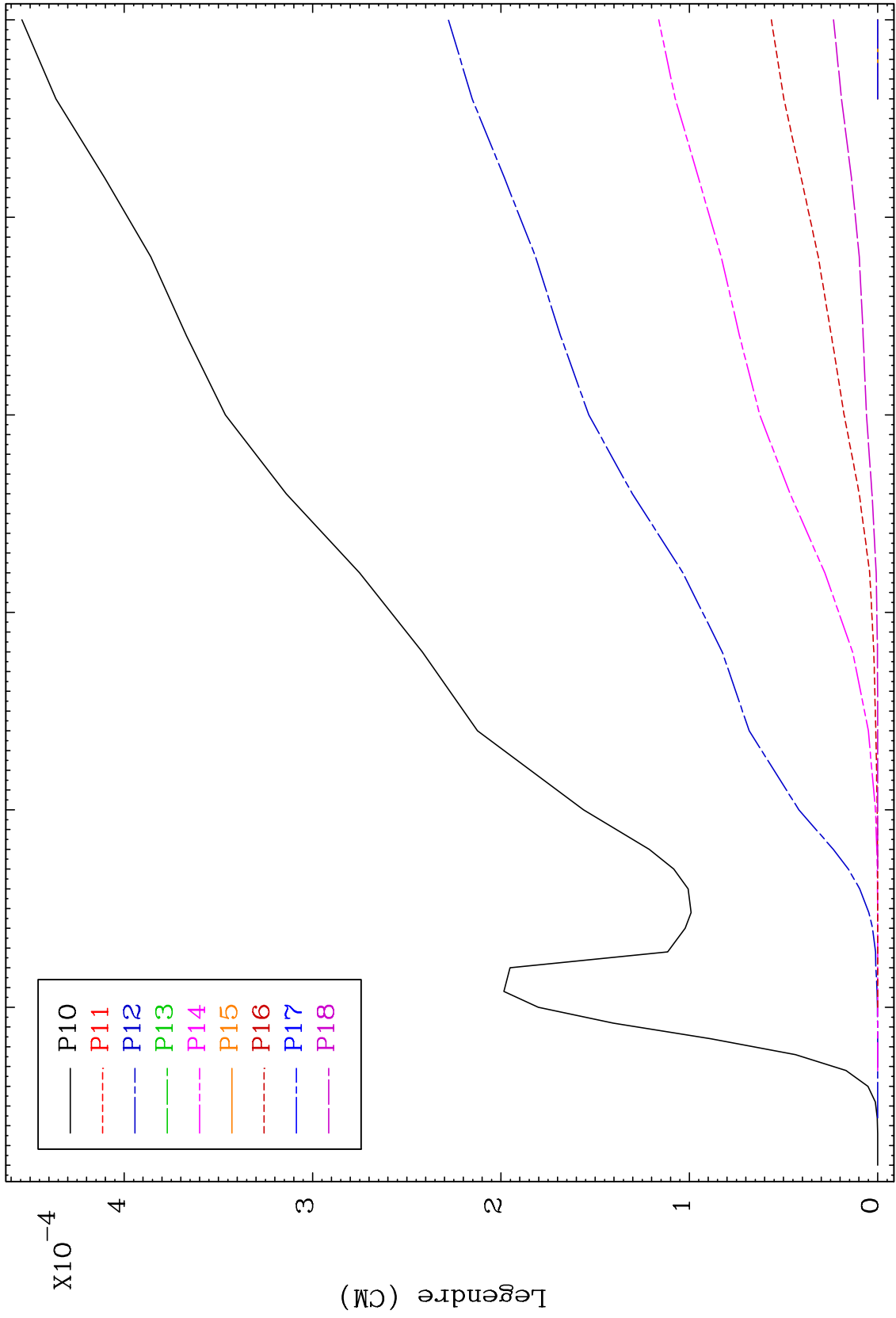




MAT 7256

Elastic Legendre Coefficients

72-Hf-184



17

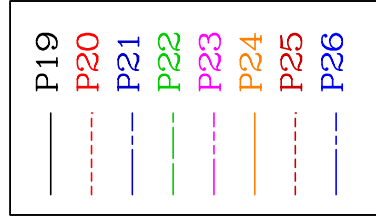
Incident Energy (MeV)

72-Hf-184

MAT 7256

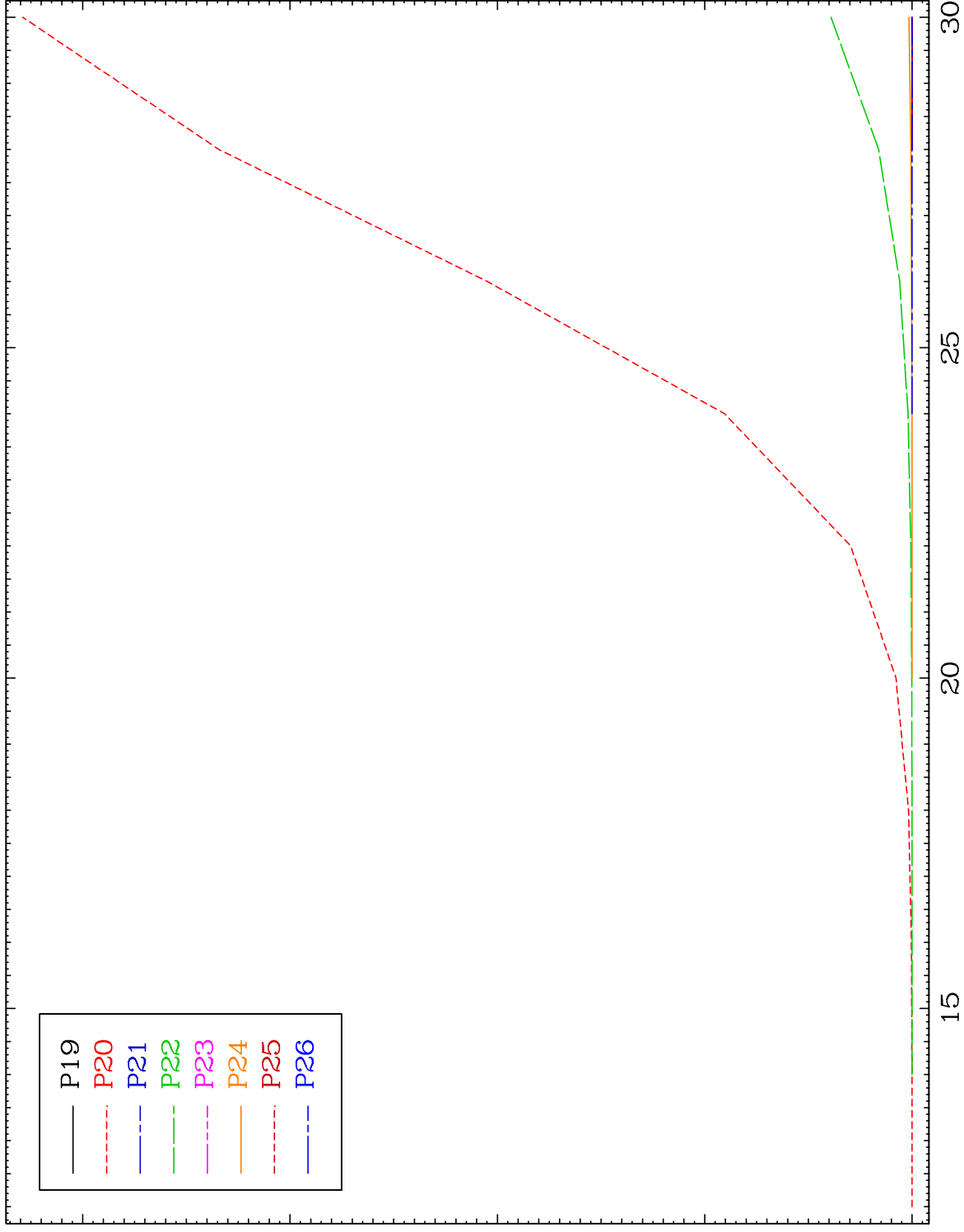
Elastic  
Legendre Coefficients

72-Hf-184



$\times 10^{-6}$

Legendre (CM)



18

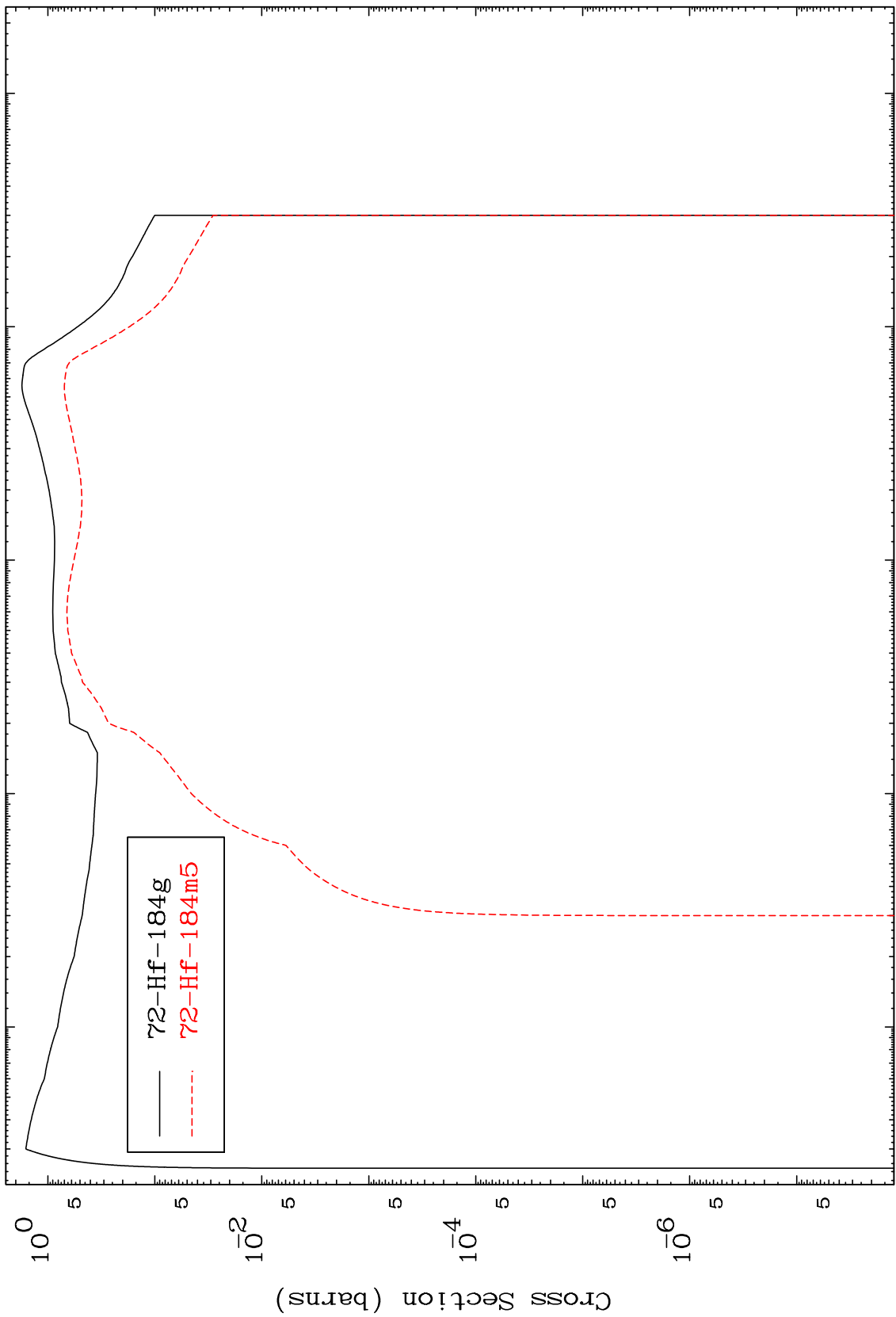
Incident Energy (MeV)

72-Hf-184

MAT 7256

72-Hf-184

Inelastic  
Radionuclide Production Cross Section



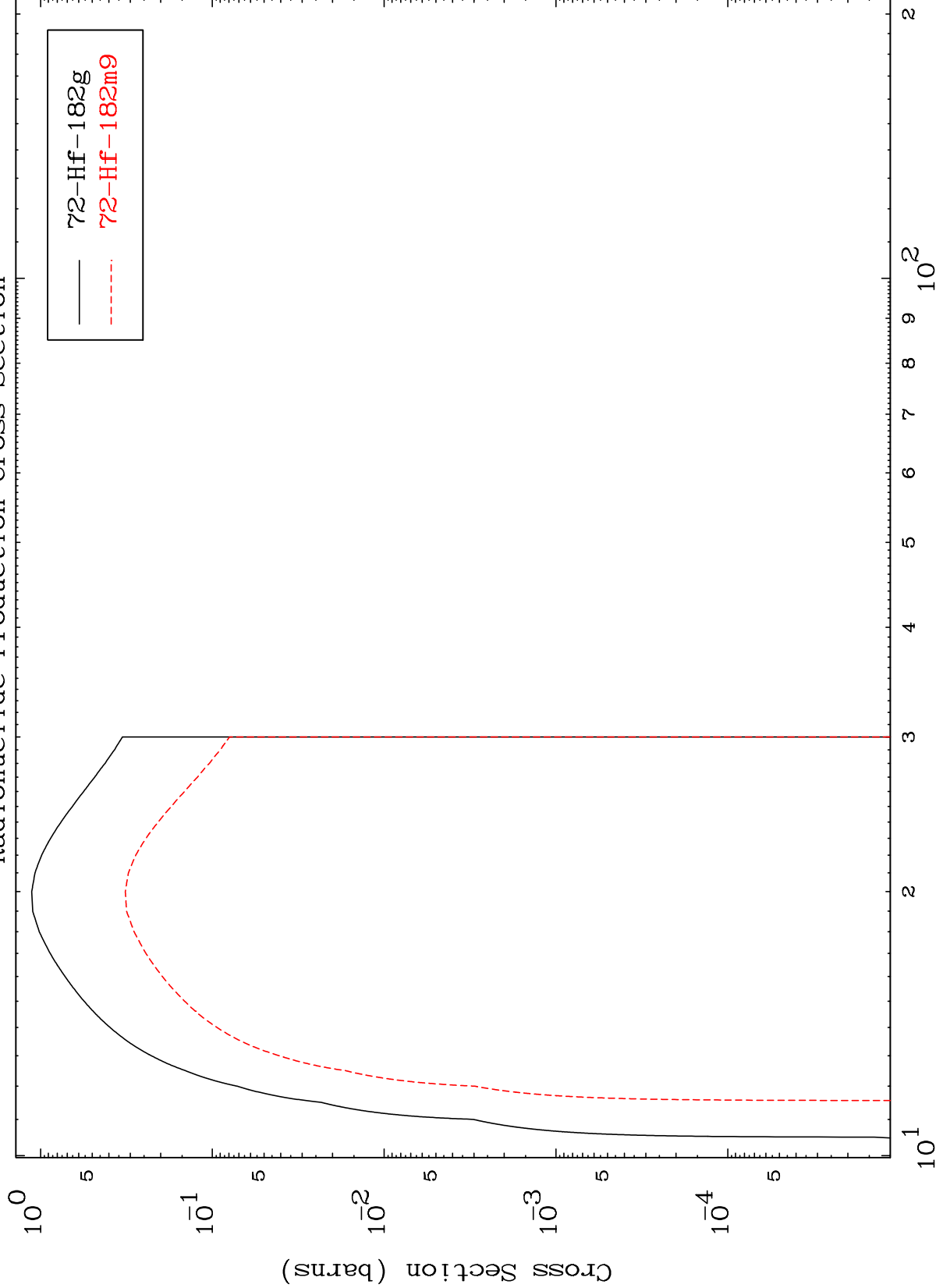
72-Hf-184g  
72-Hf-184m5

MAT 7256

(n,3n)

72-Hf-184

Radionuclide Production Cross Section



72-Hf-182g

72-Hf-182m9

Incident Energy (MeV)

72-Hf-184

MAT 7256

Fission

72-Hf-184

Radionuclide Production Cross Section

