

Program EVALPLOT  
(Version 2015-2)

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:home.comcast.net/~redcullen1

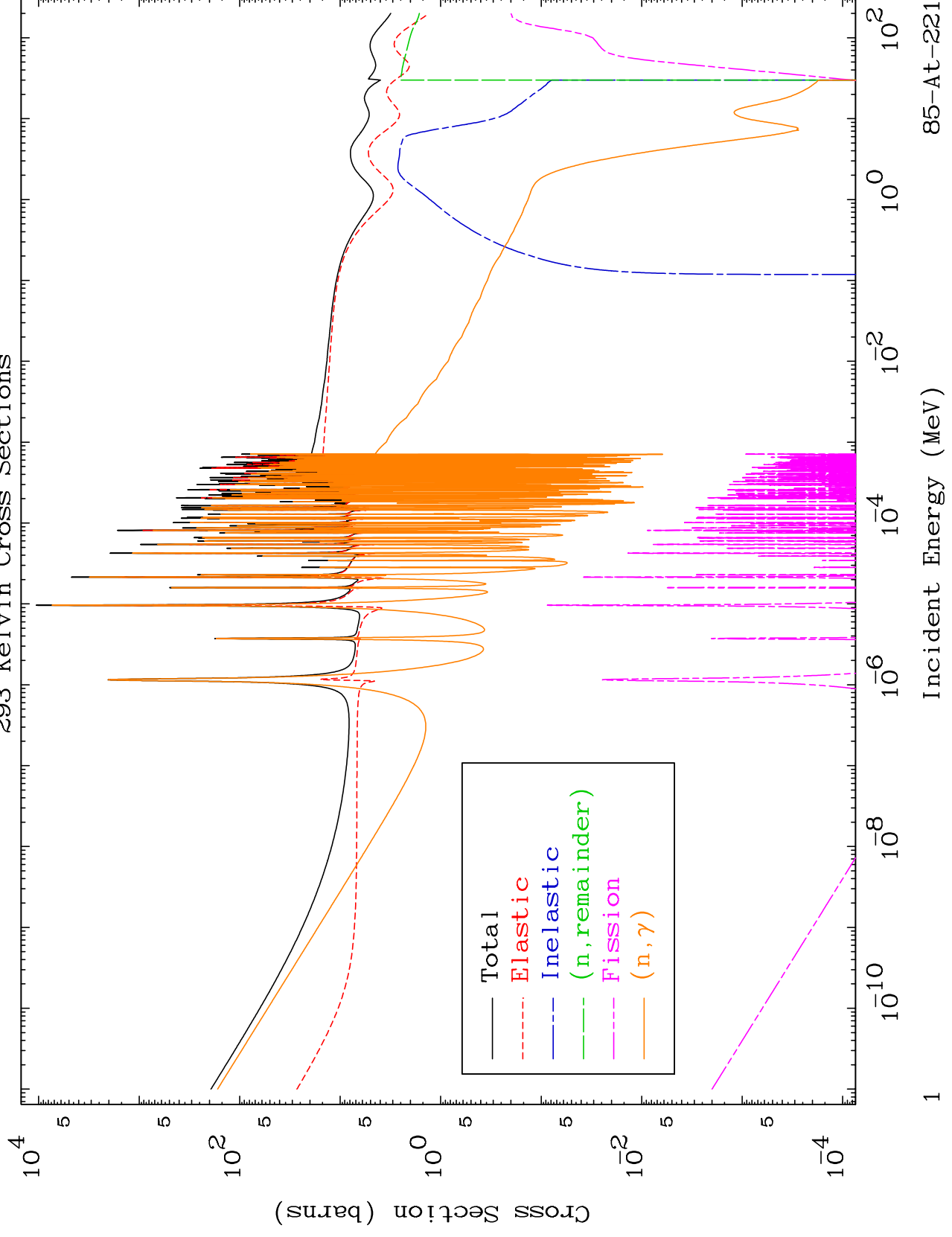
Press Mouse Button to Start

MAT 8579

Major

293 Kelvin Cross Sections

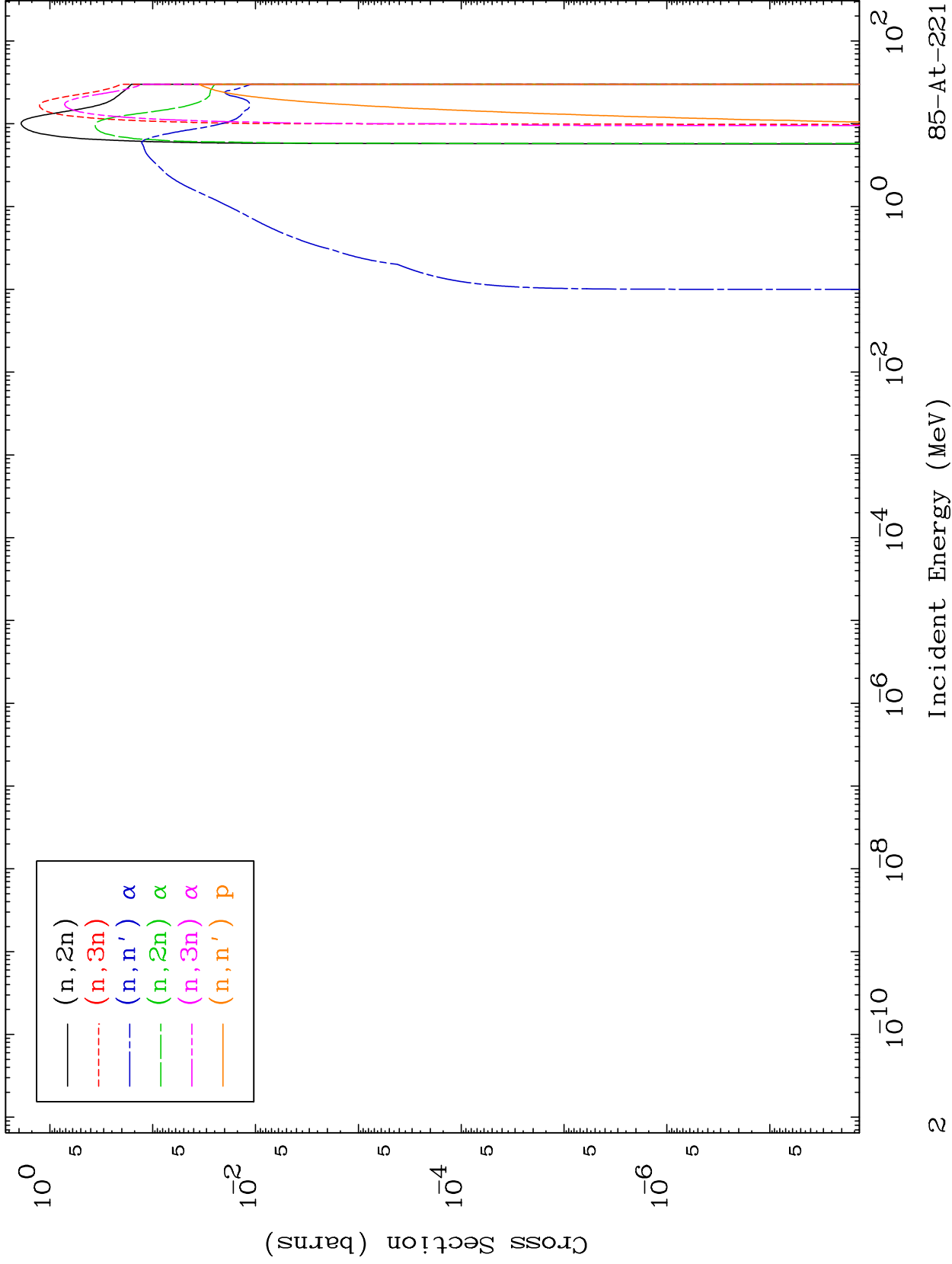
85-At-221

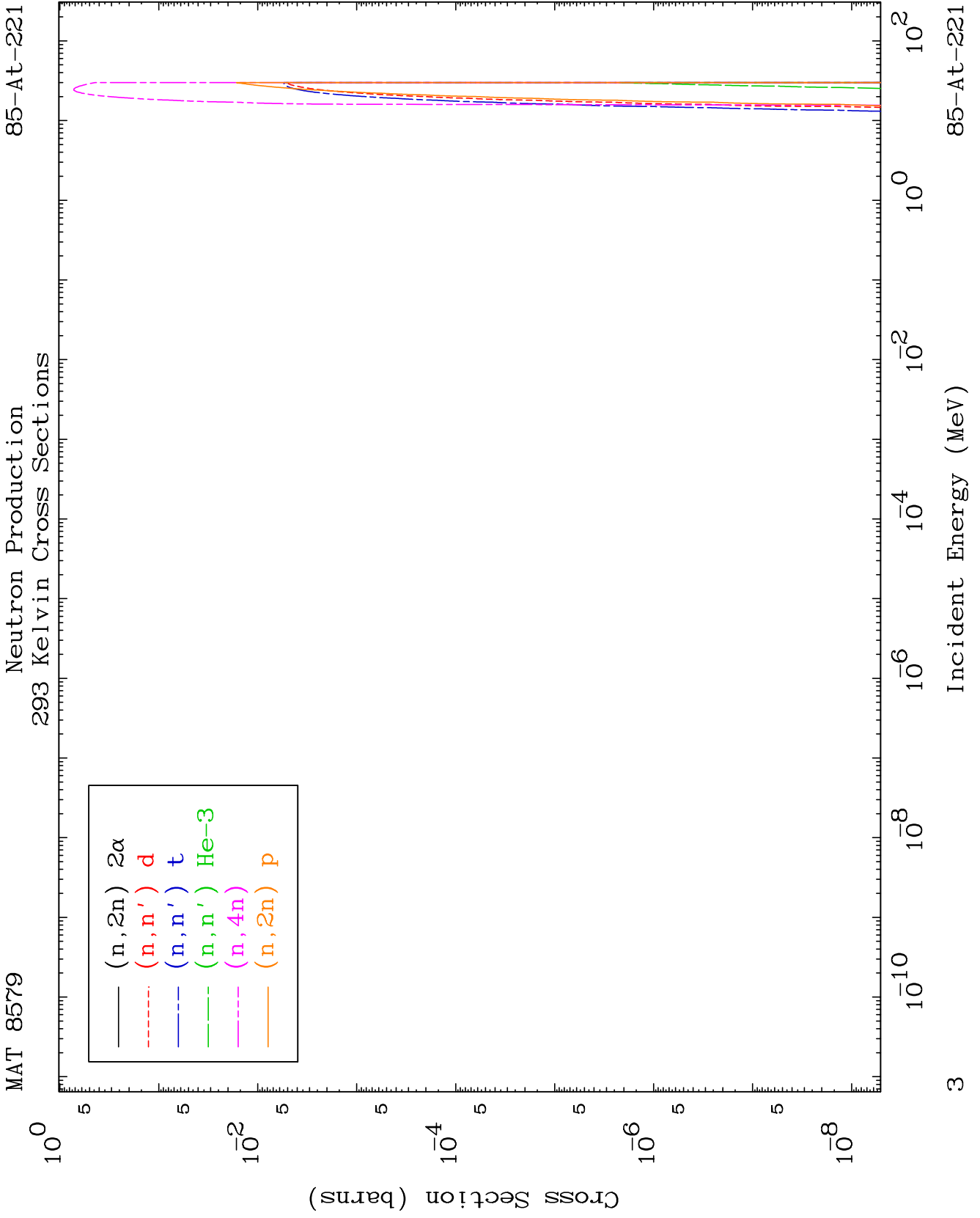


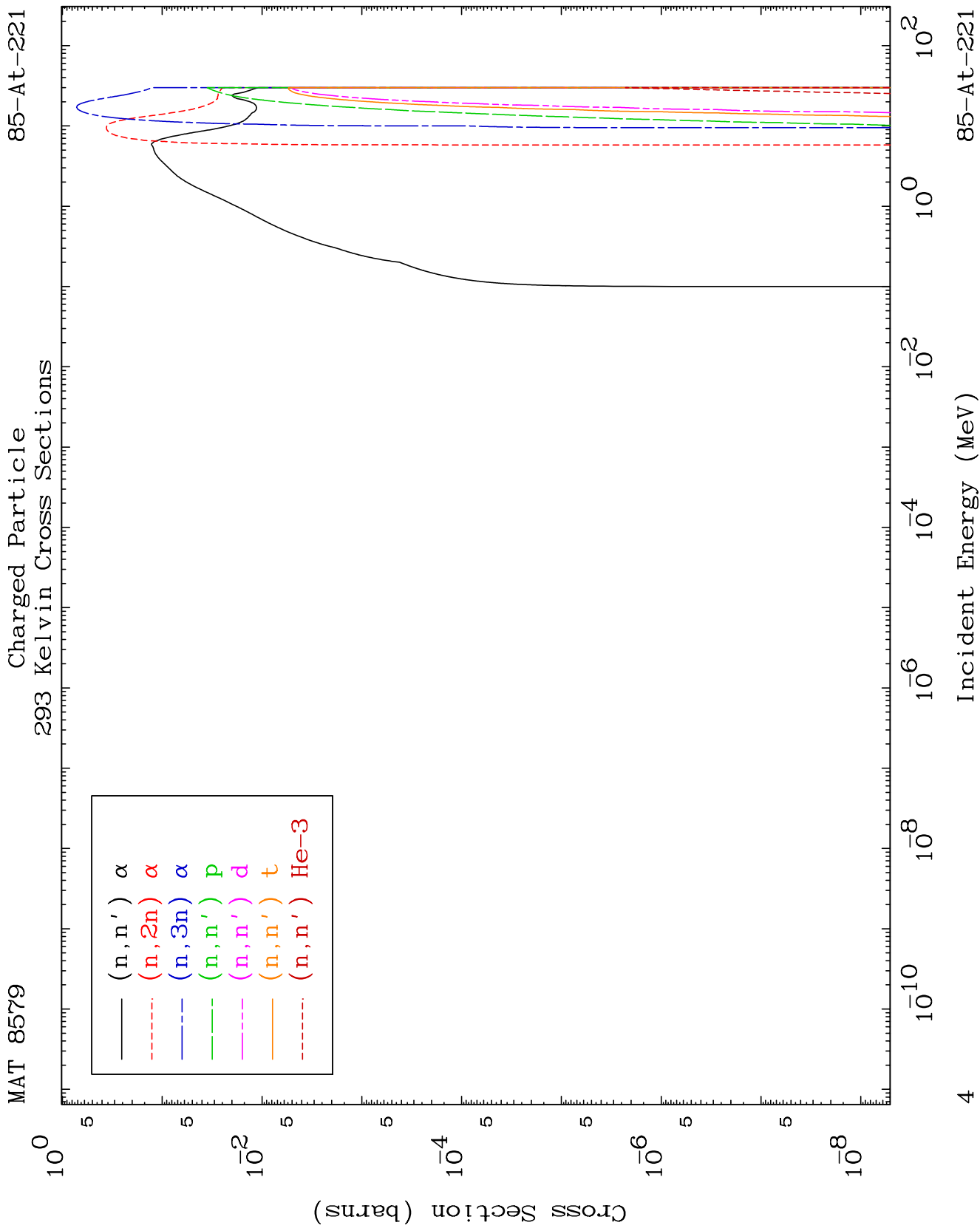
MAT 8579

Neutron Production  
293 Kelvin Cross Sections

85-At-221



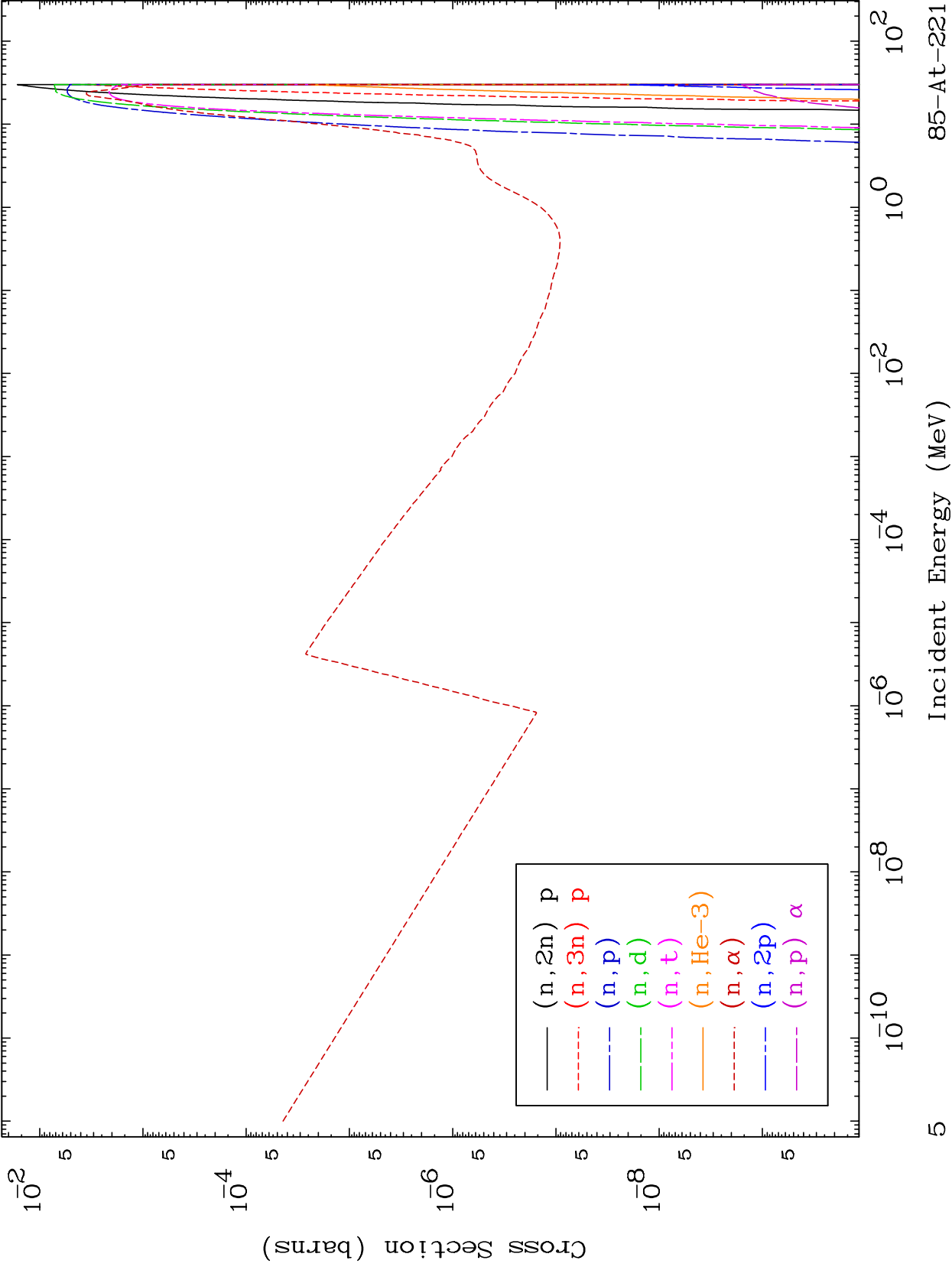


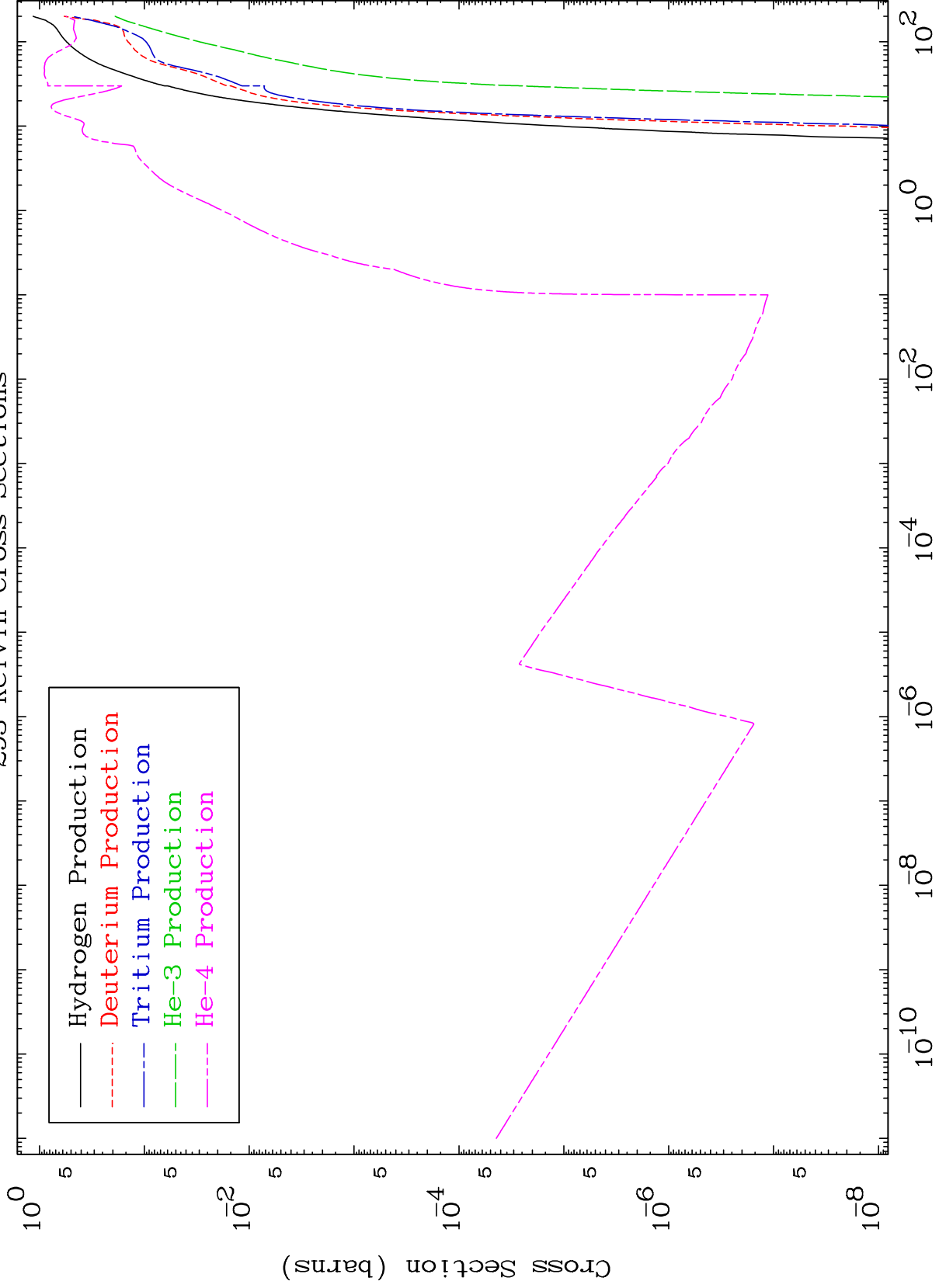


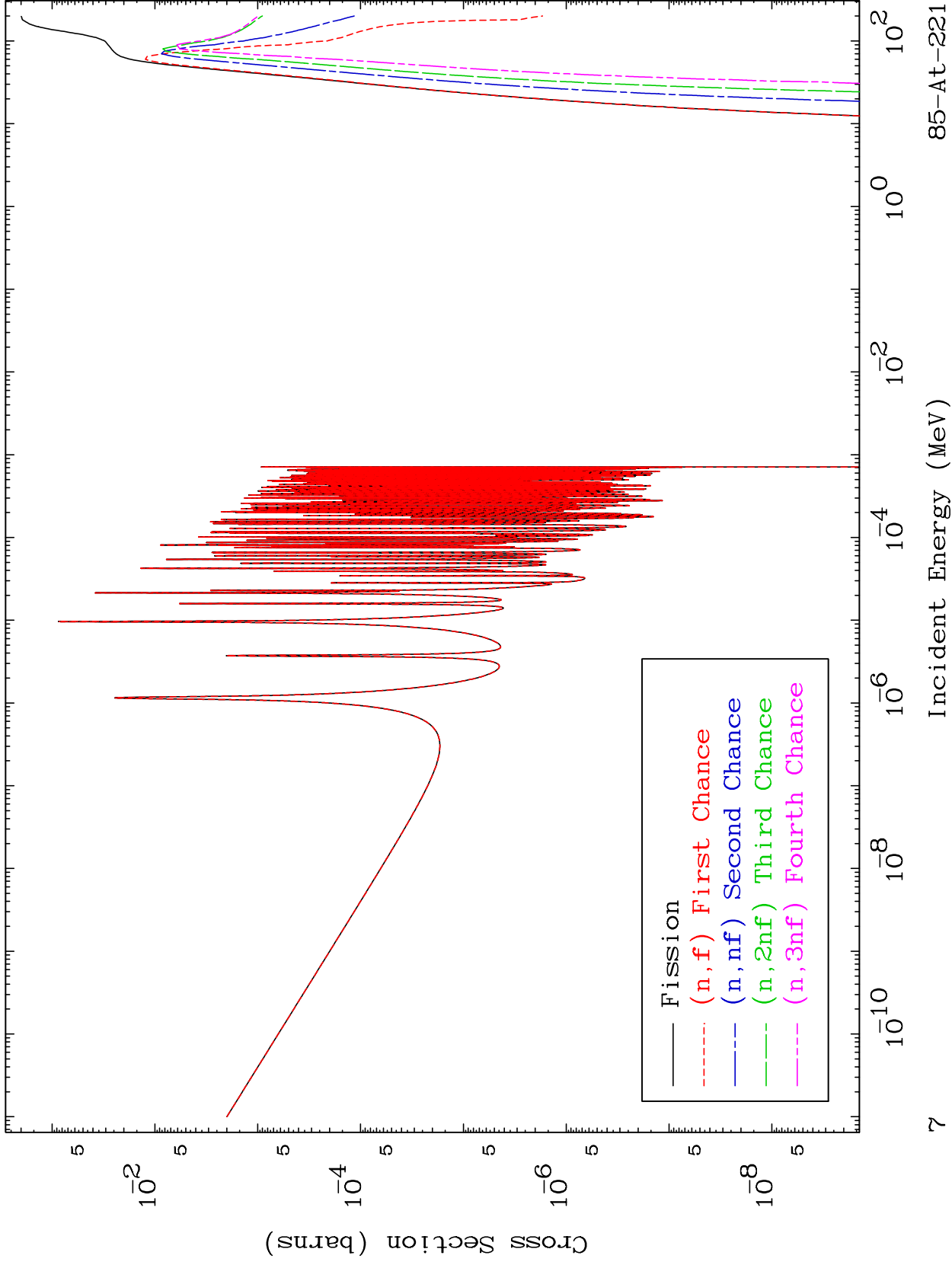
MAT 8579

Charged Particle  
293 Kelvin Cross Sections

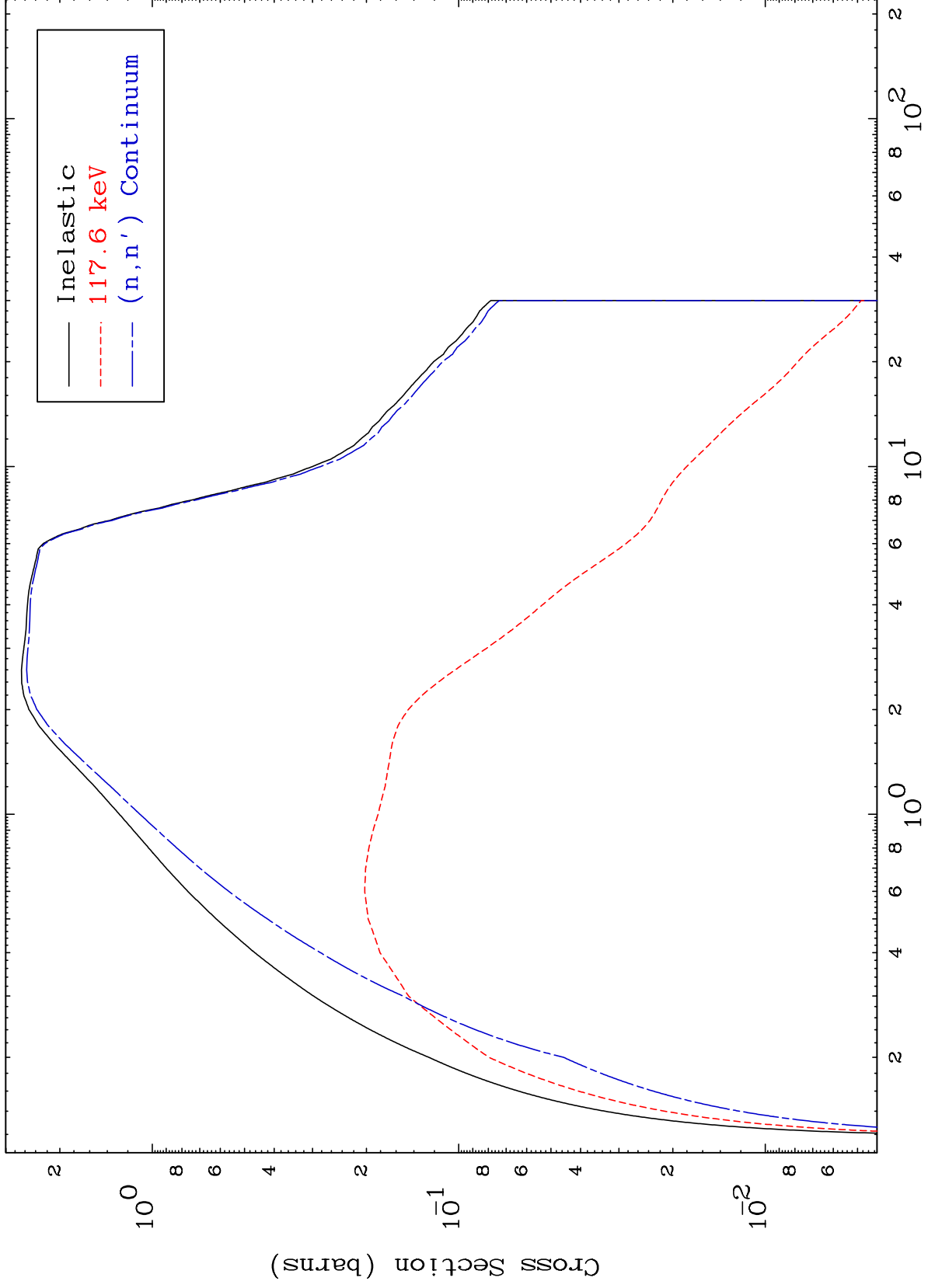
85-At-221







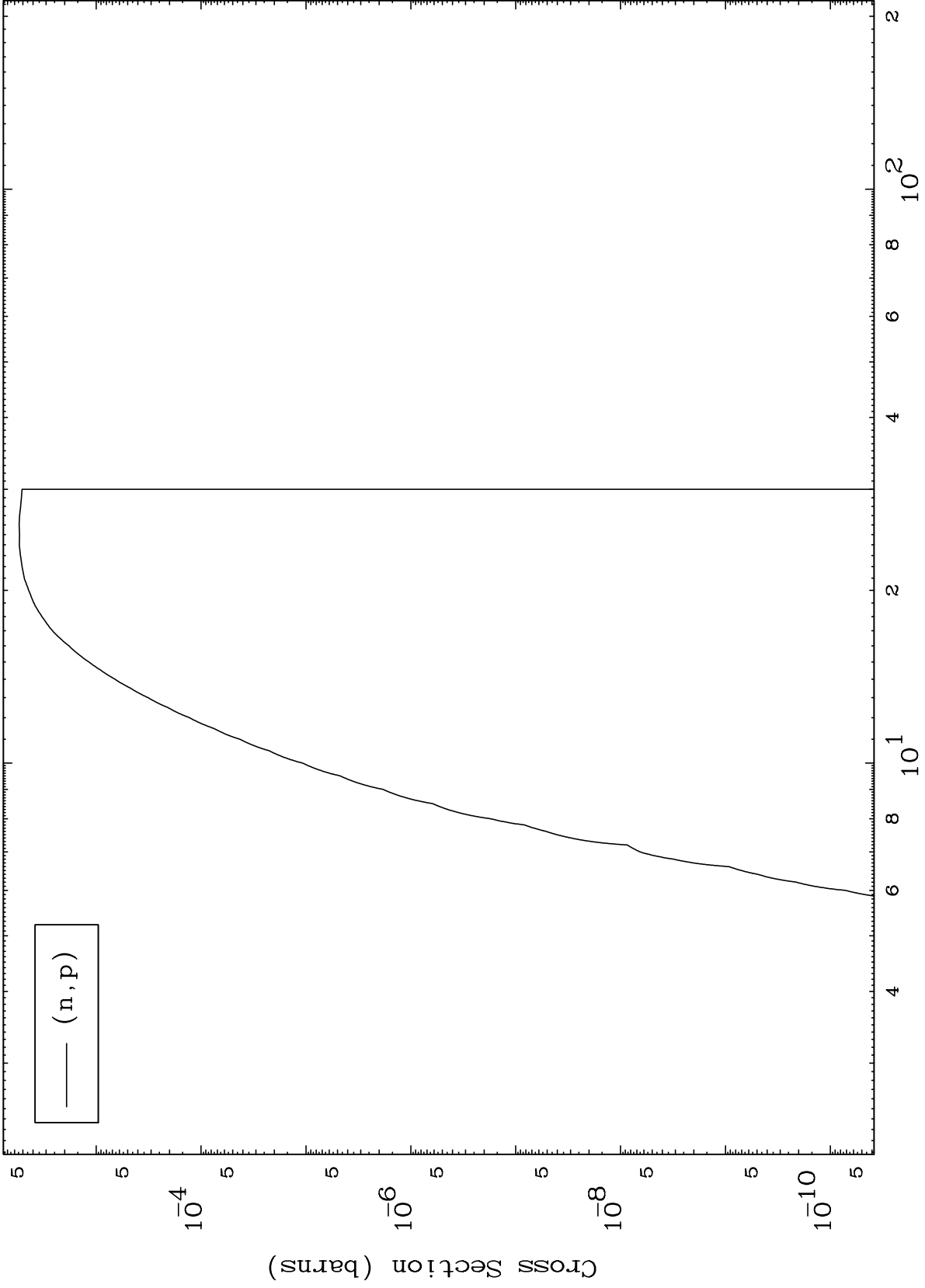




MAT 8579

(n,p) Levels  
293 Kelvin Cross Sections

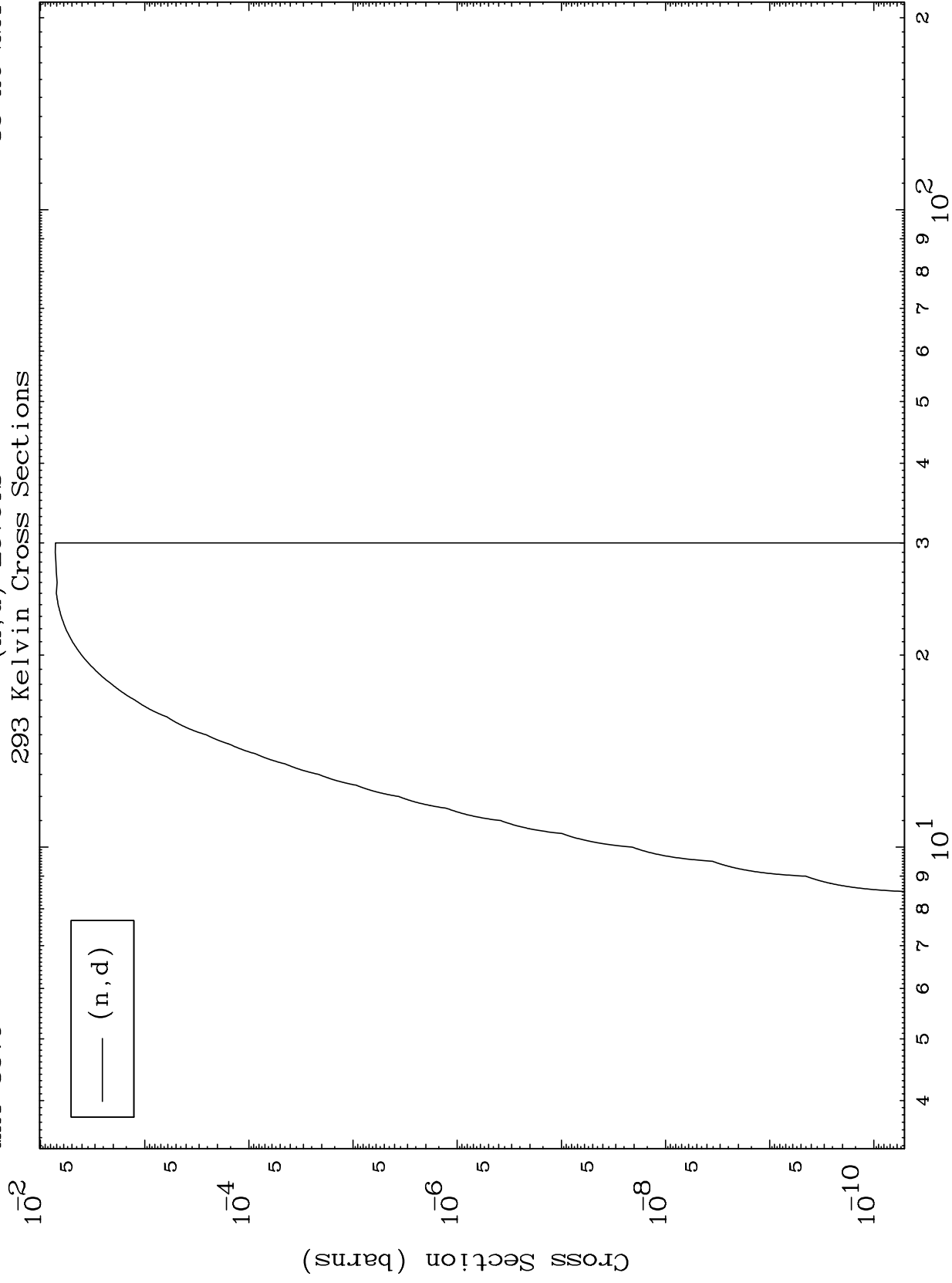
85-At-221



MAT 8579

(n,d) Levels  
293 Kelvin Cross Sections

85-At-221

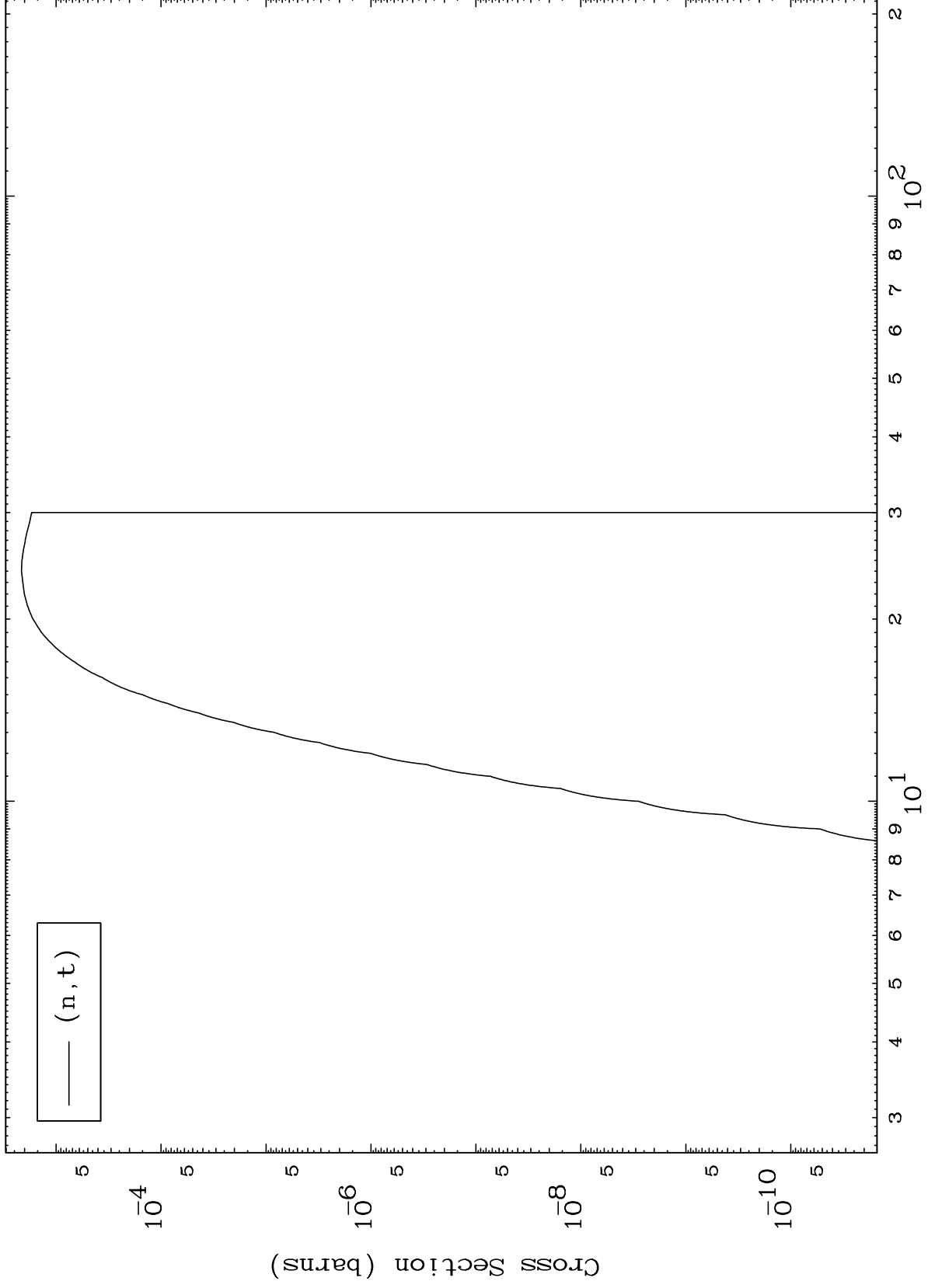


85-At-221

MAT 8579

(n,t) Levels  
293 Kelvin Cross Sections

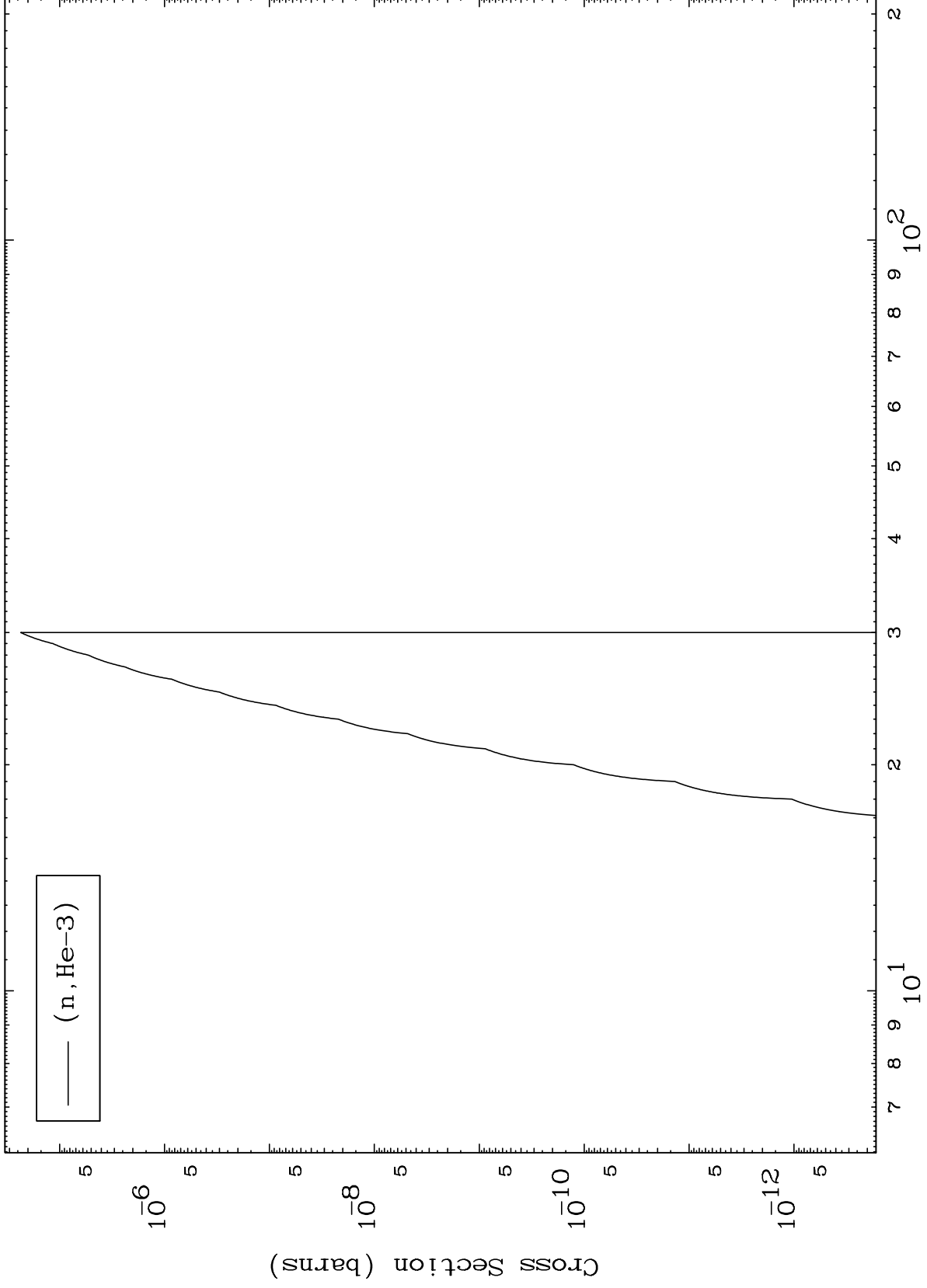
85-At-221



MAT 8579

(n,He3) Levels  
293 Kelvin Cross Sections

85-At-221



12

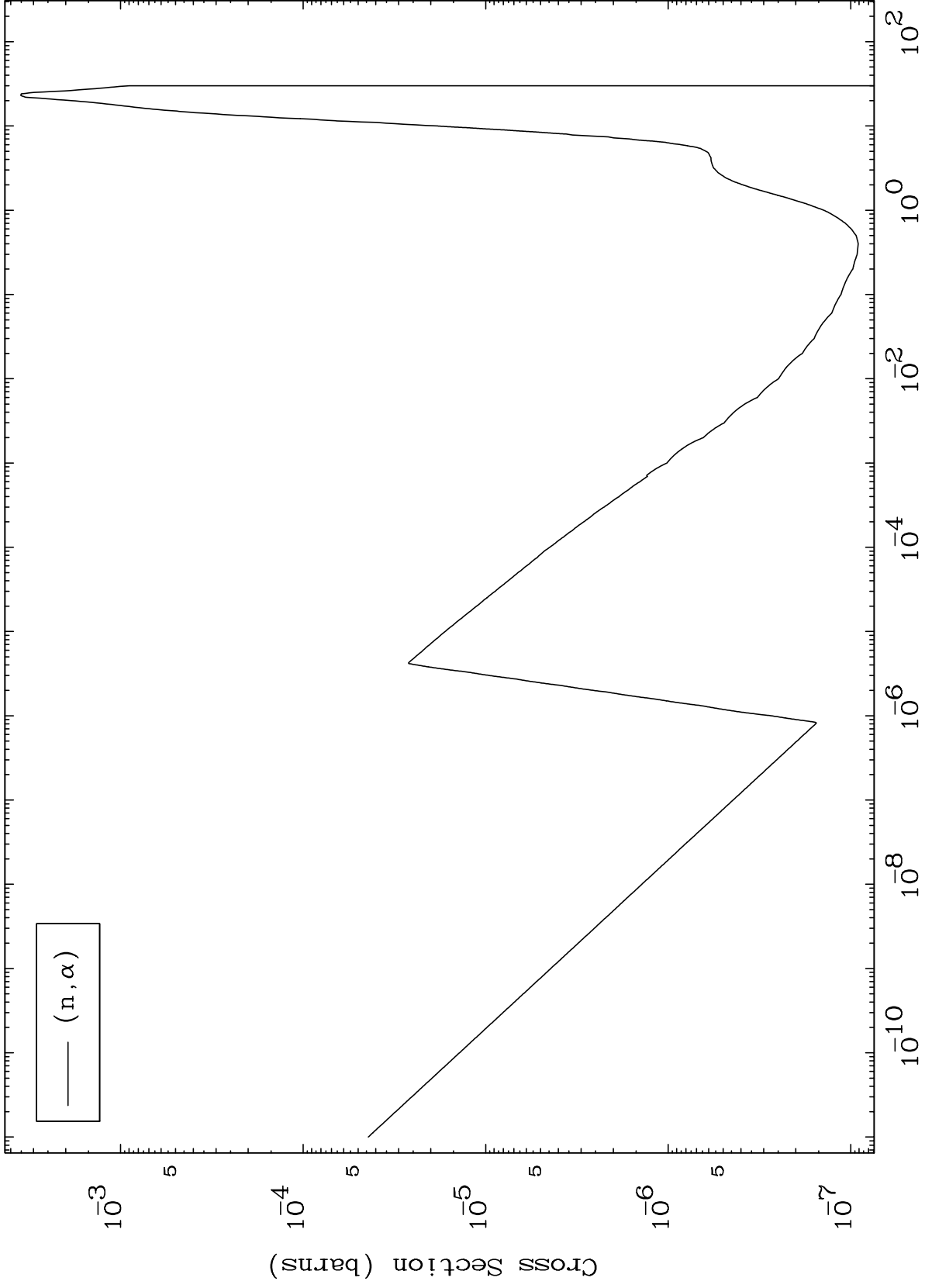
Incident Energy (MeV)

85-At-221

MAT 8579

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

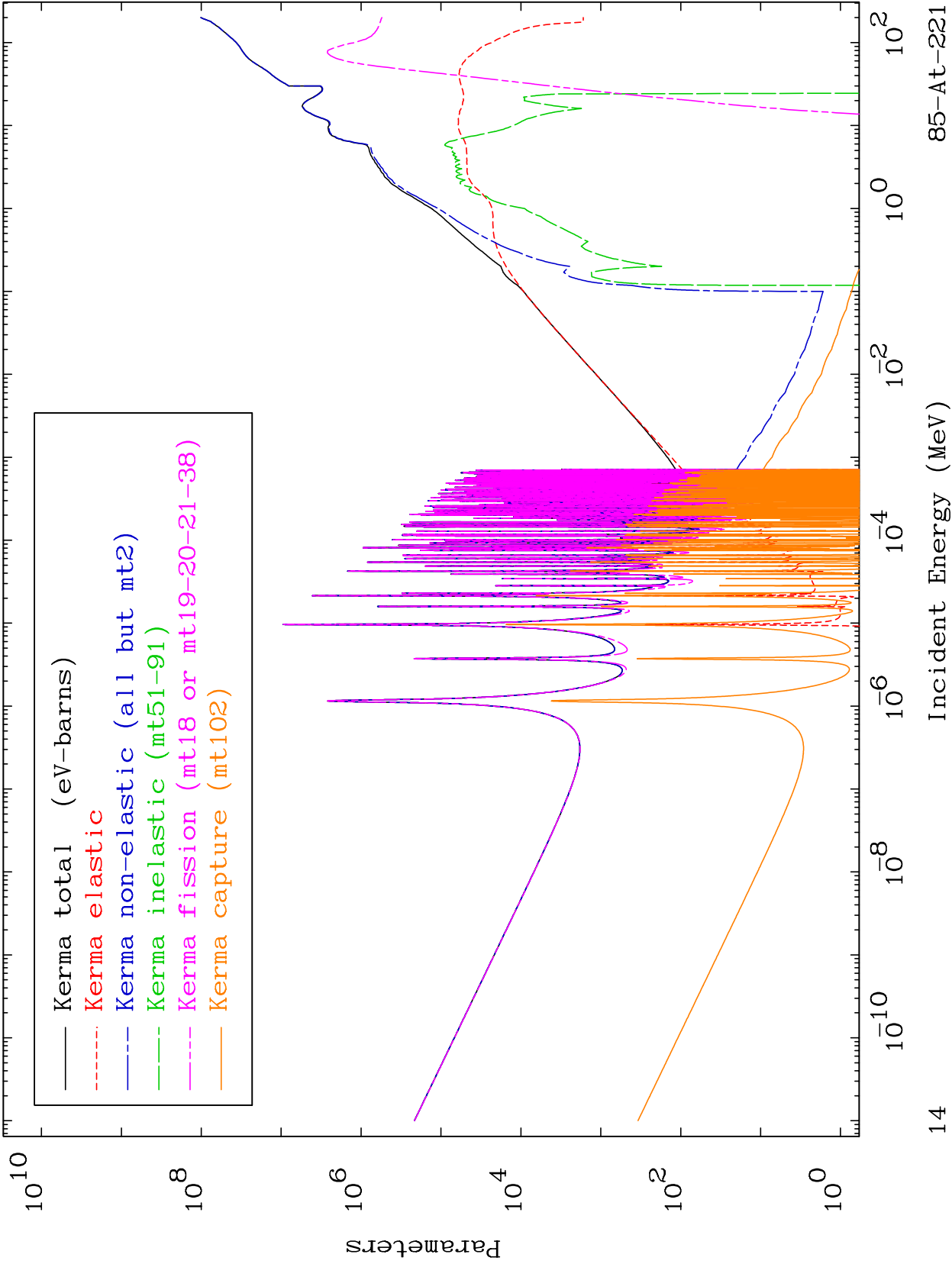
85-At-221

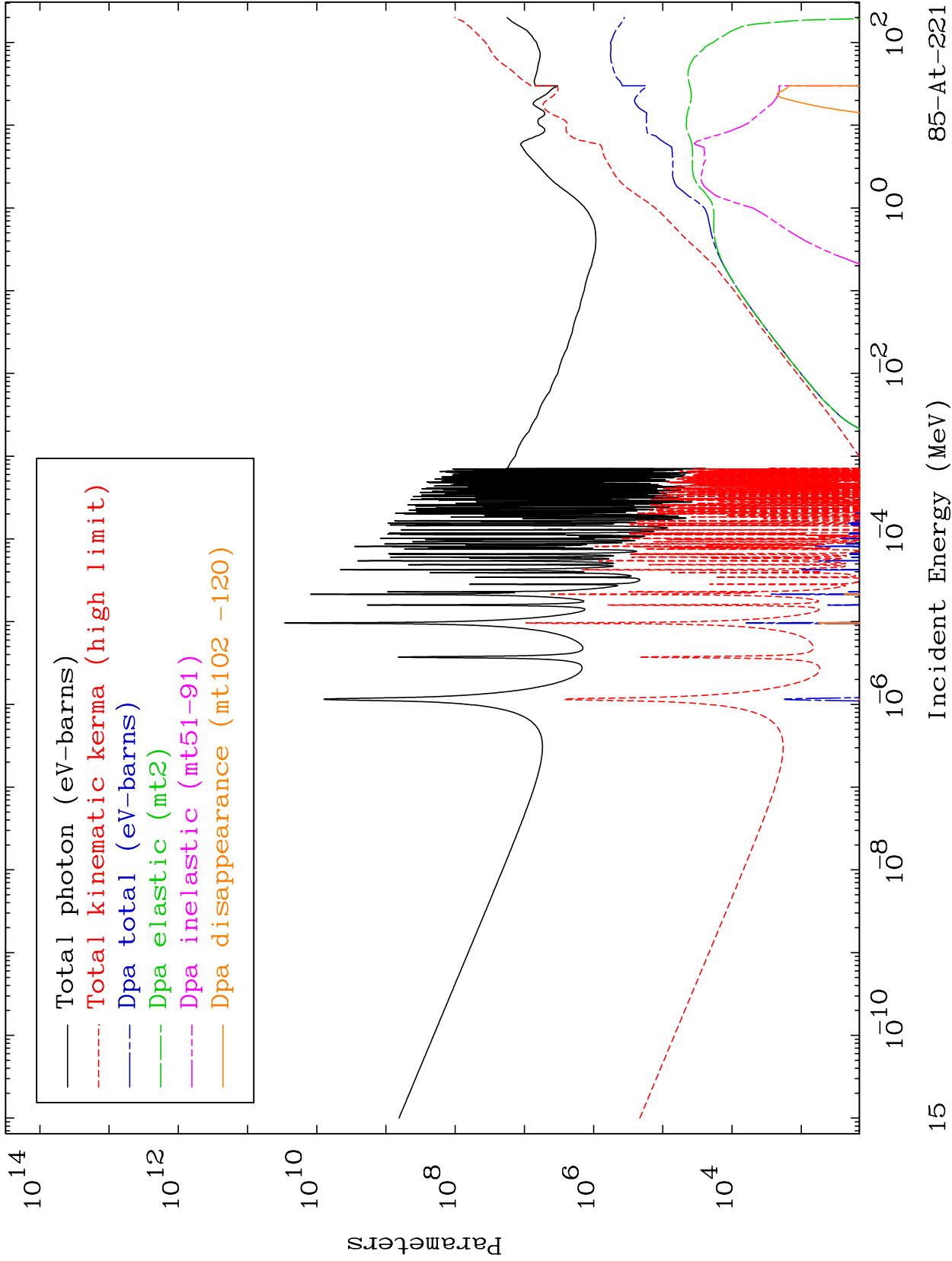


13

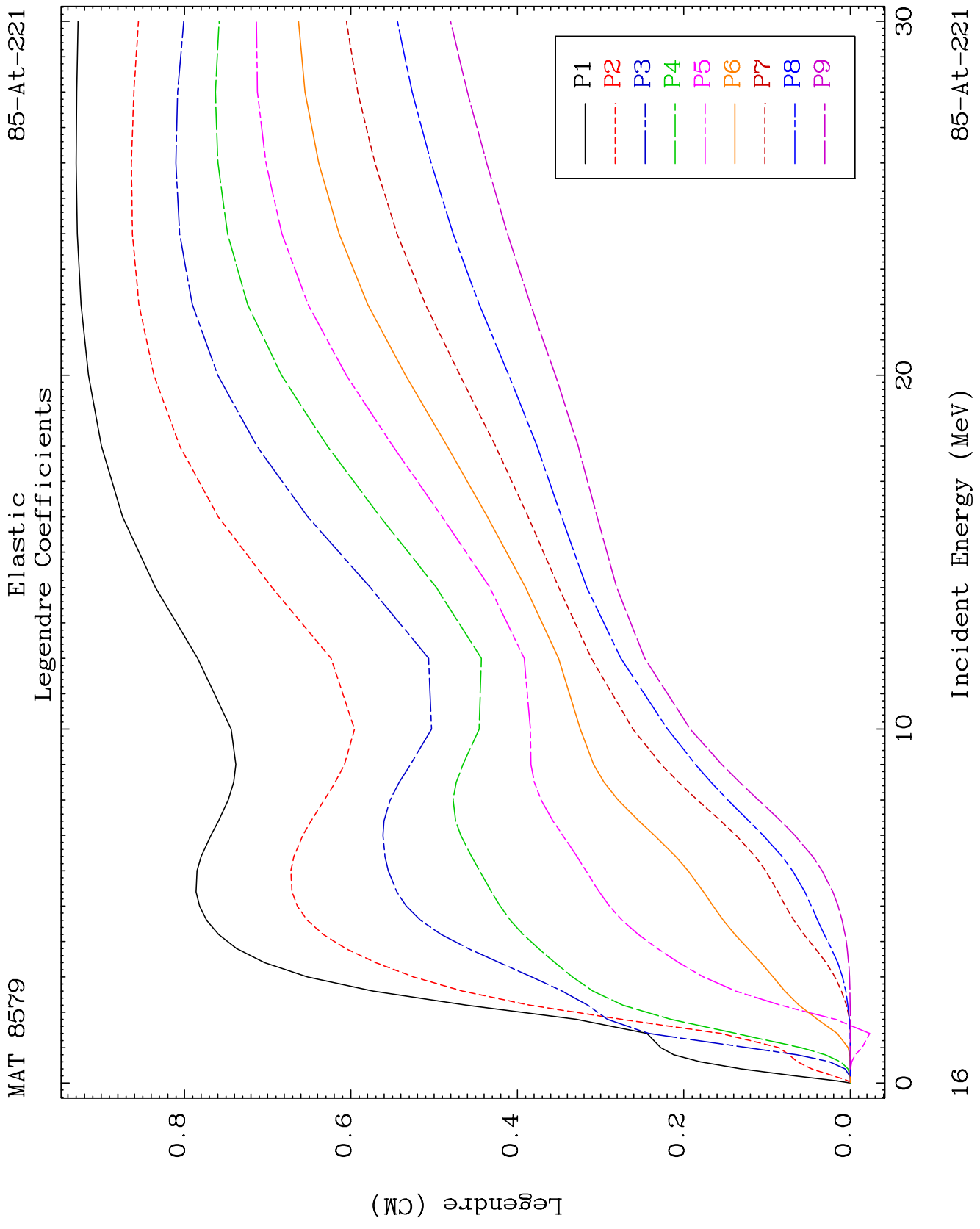
Incident Energy (MeV)

85-At-221









MAT 8579

85-At-221

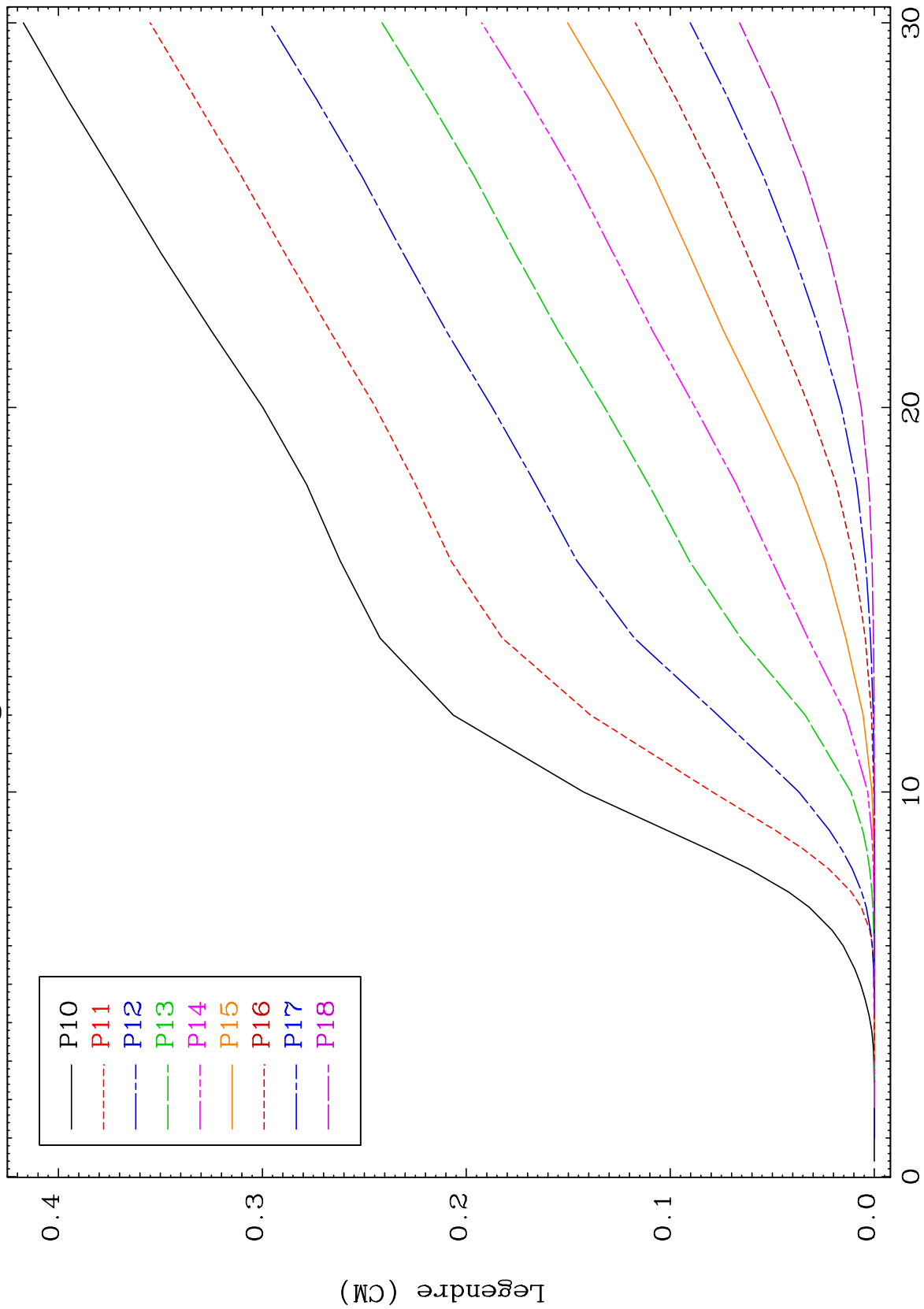
16

85-At-221

MAT 8579

Elastic Legendre Coefficients

85-At-221



17

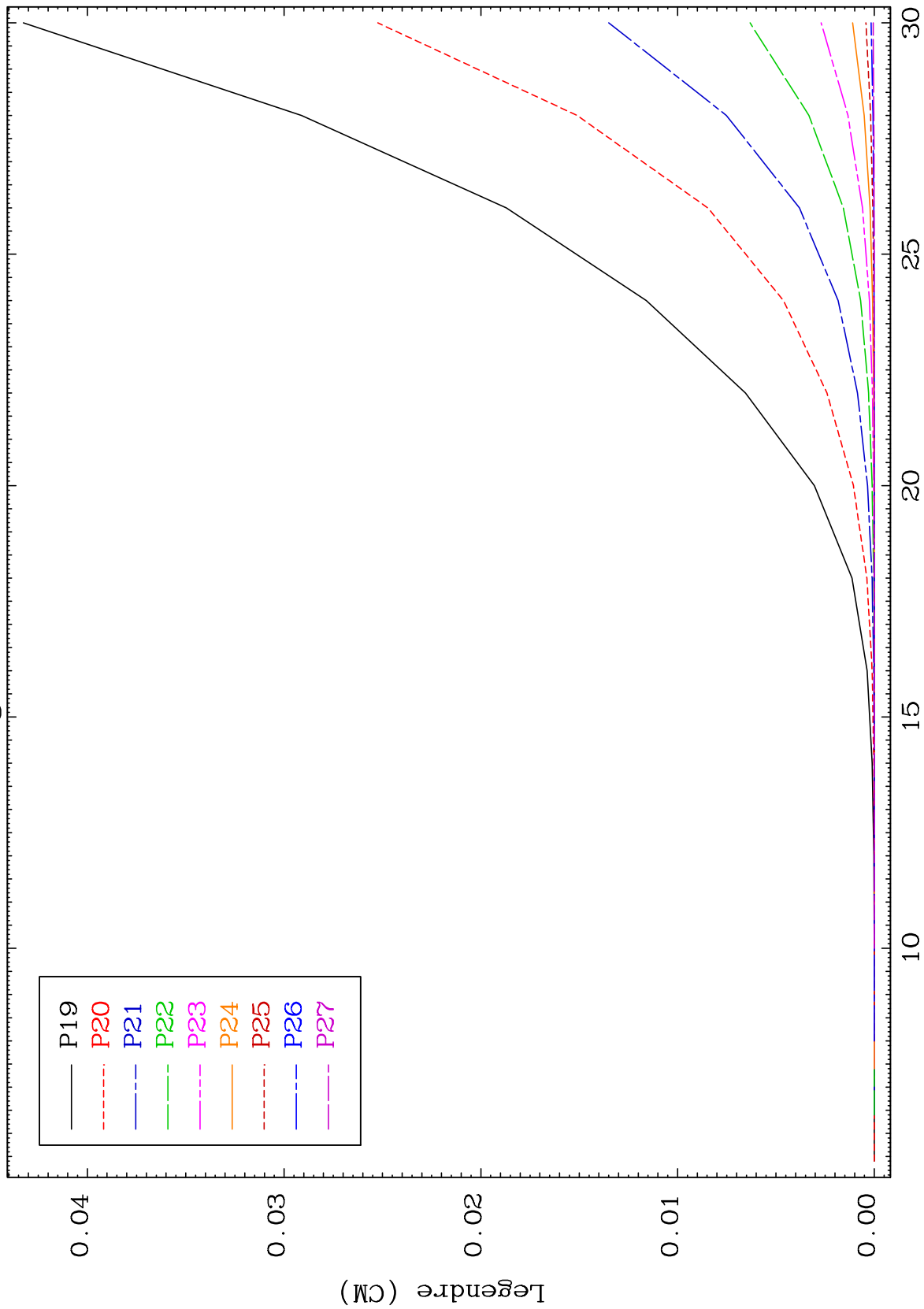
Incident Energy (MeV)

85-At-221

MAT 8579

Elastic Legendre Coefficients

85-At-221



18

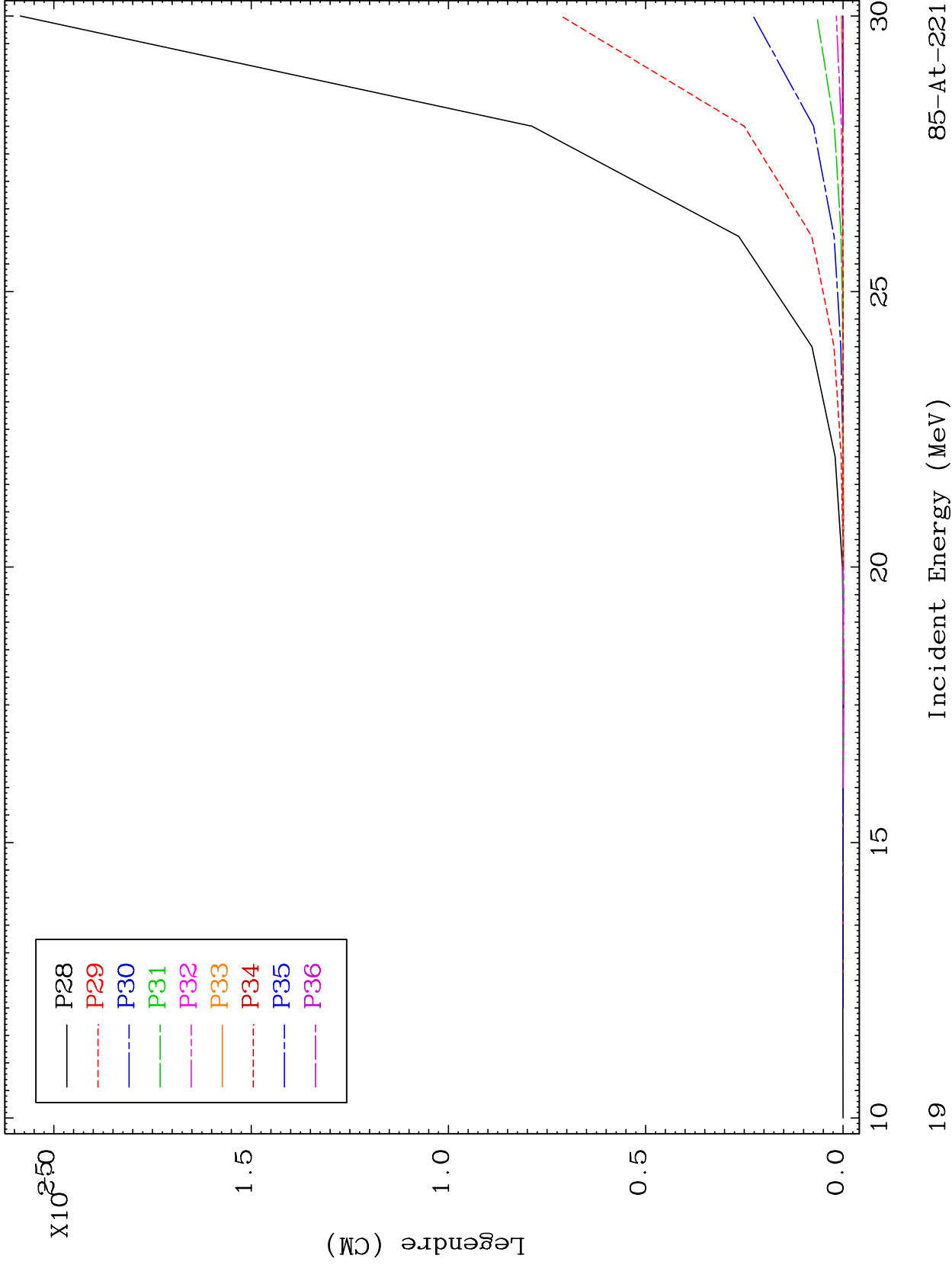
Incident Energy (MeV)

85-At-221

MAT 8579

Elastic Legendre Coefficients

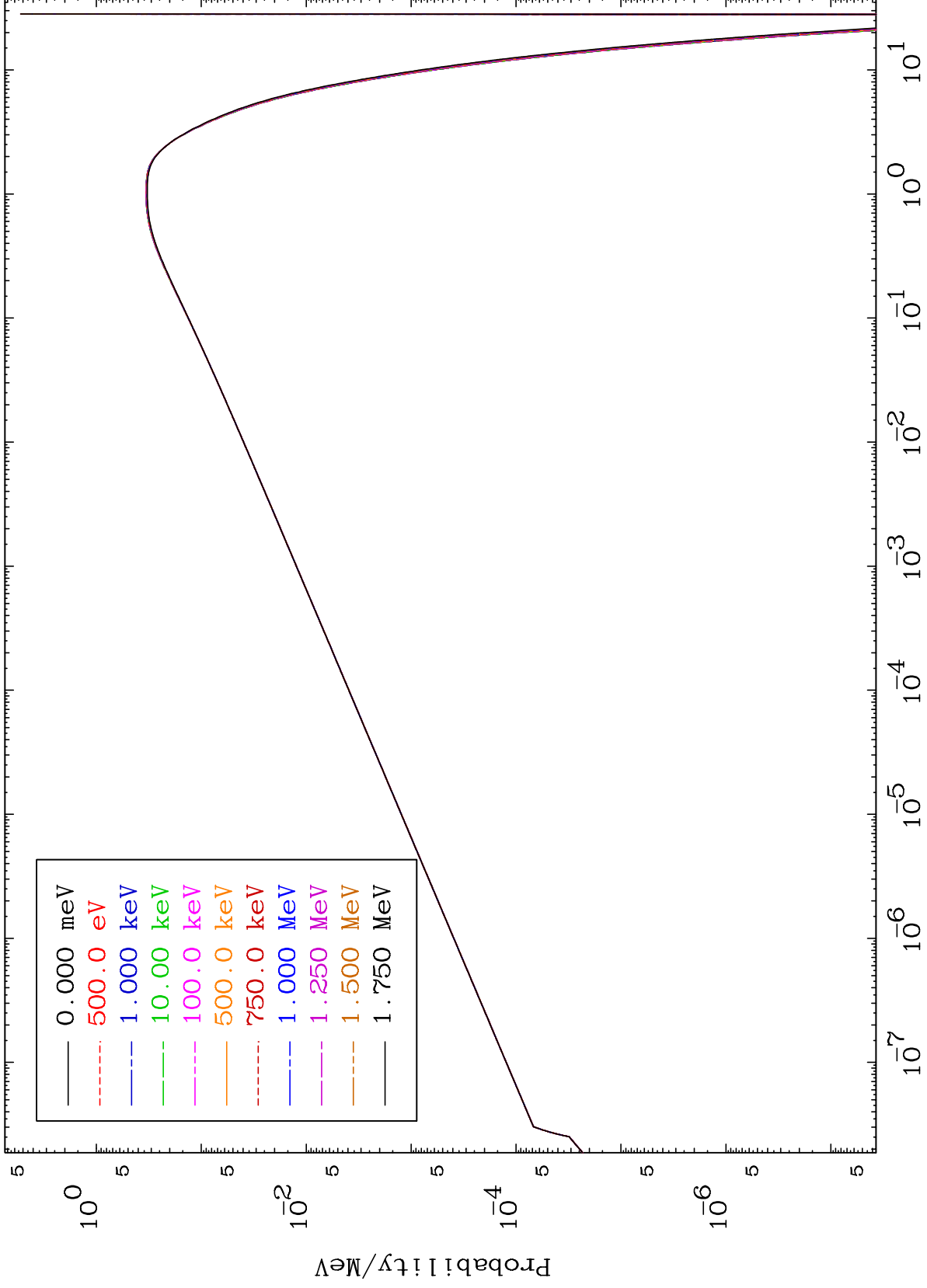
85-At-221



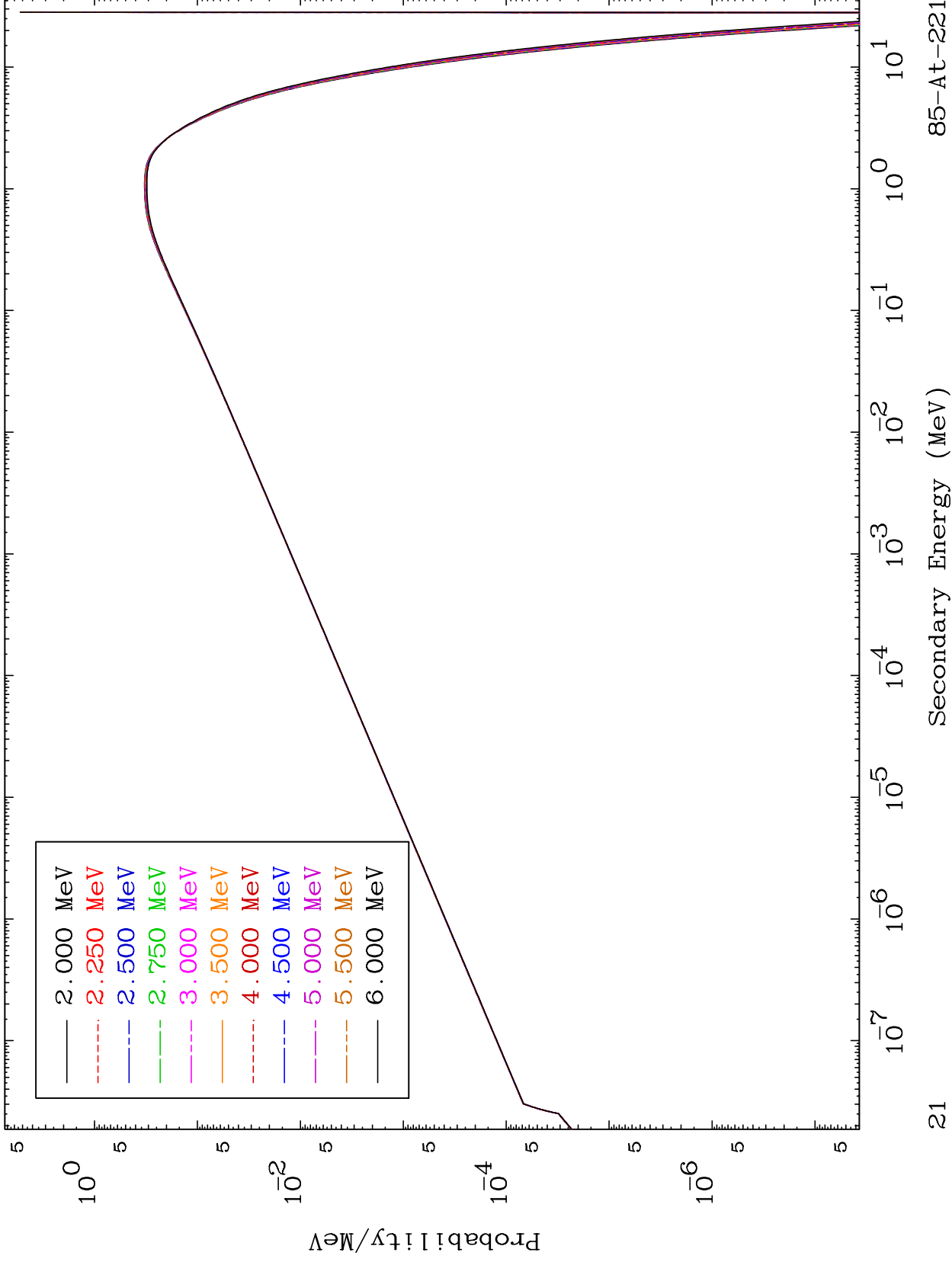
19

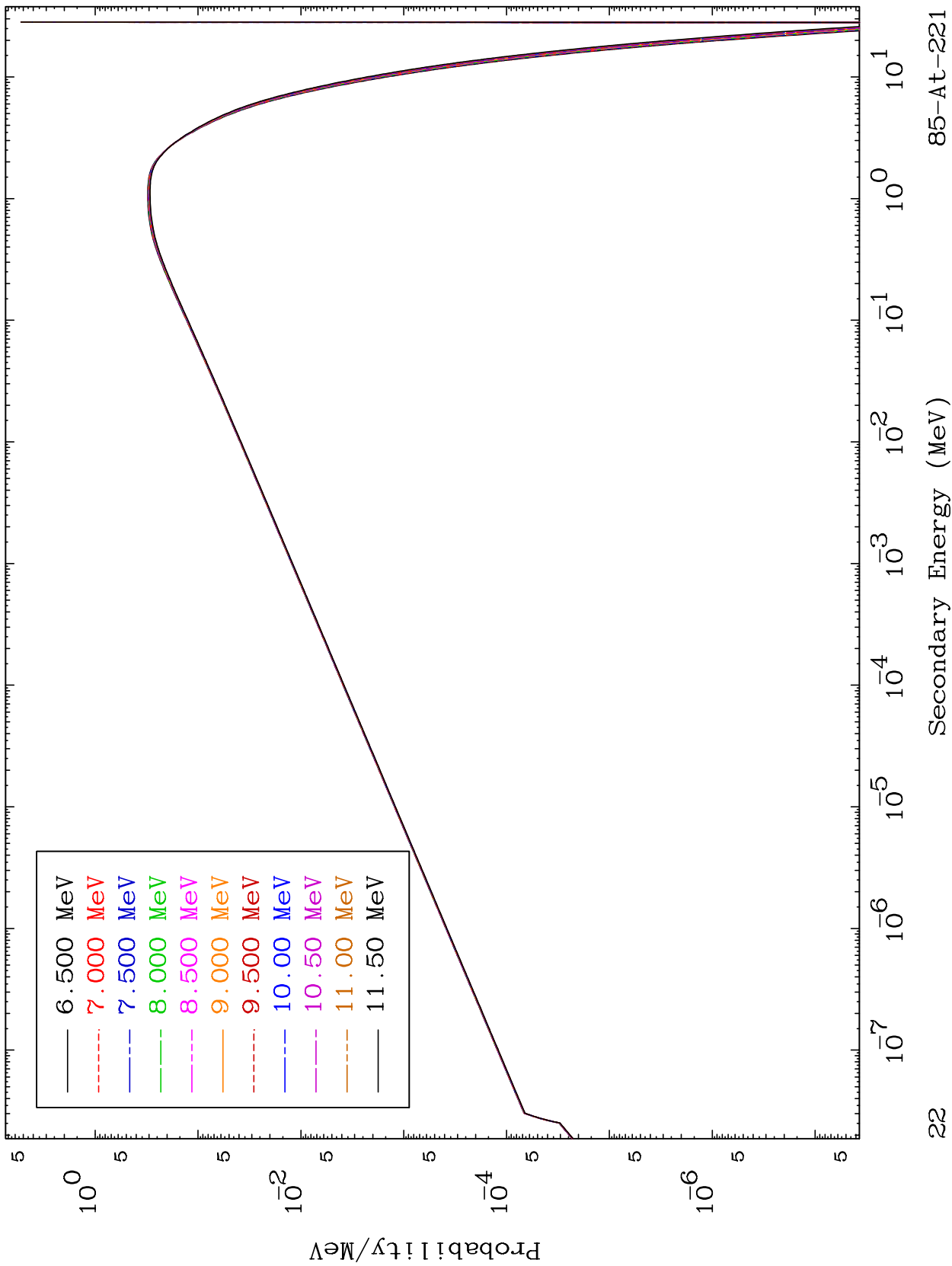
Incident Energy (MeV)

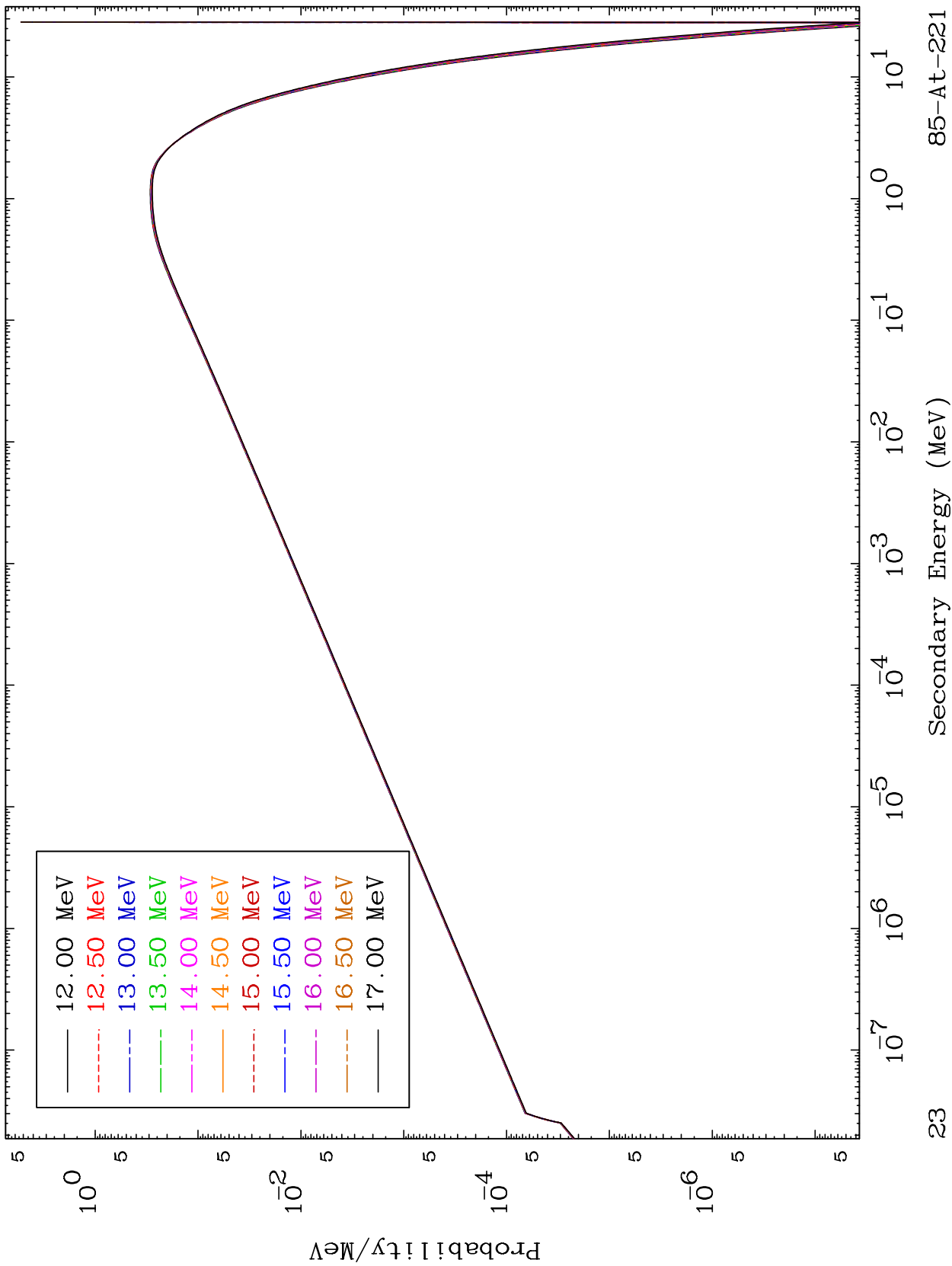
85-At-221



Fission  
Energy Distribution

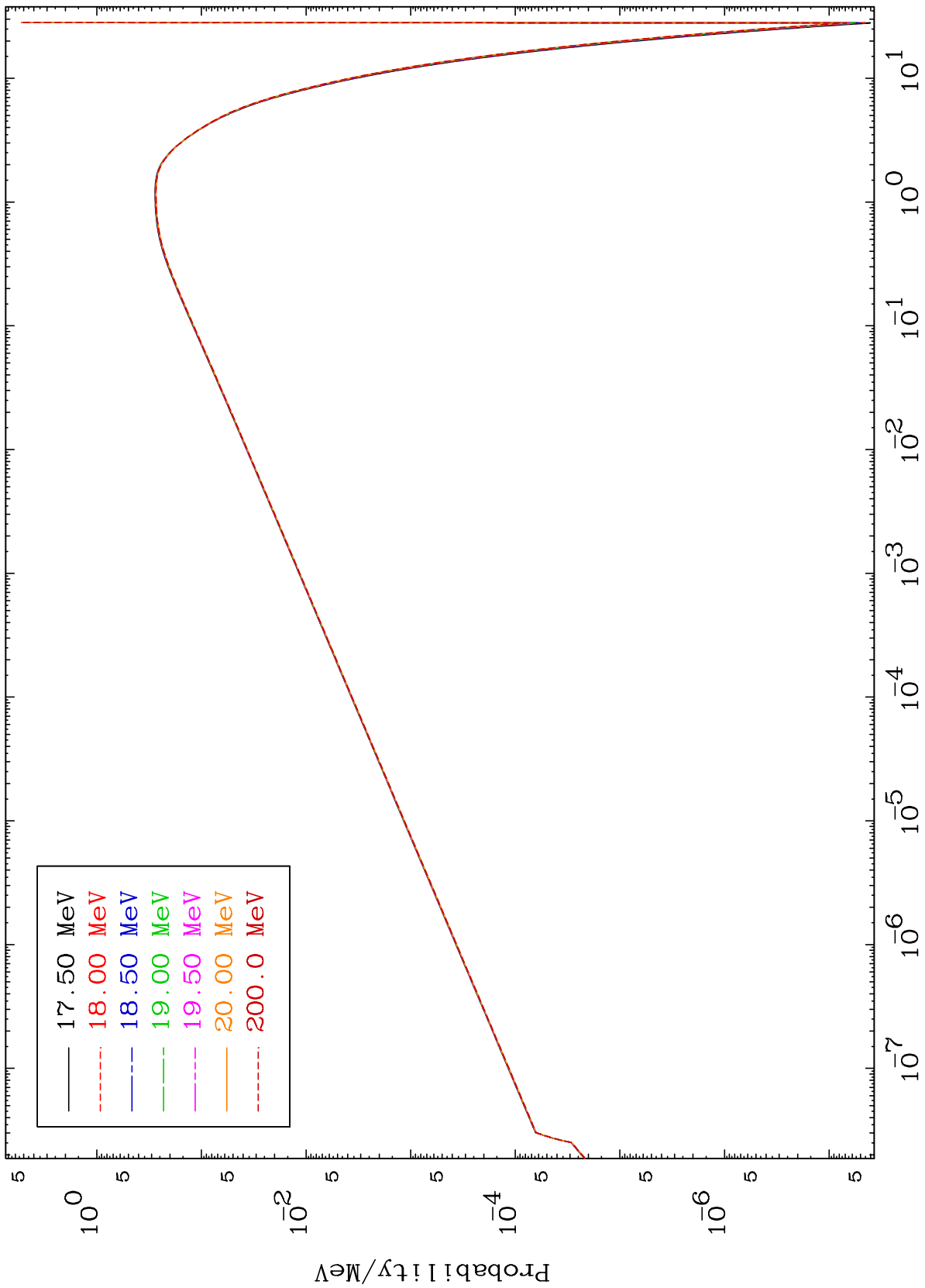








Fission  
Energy Distribution

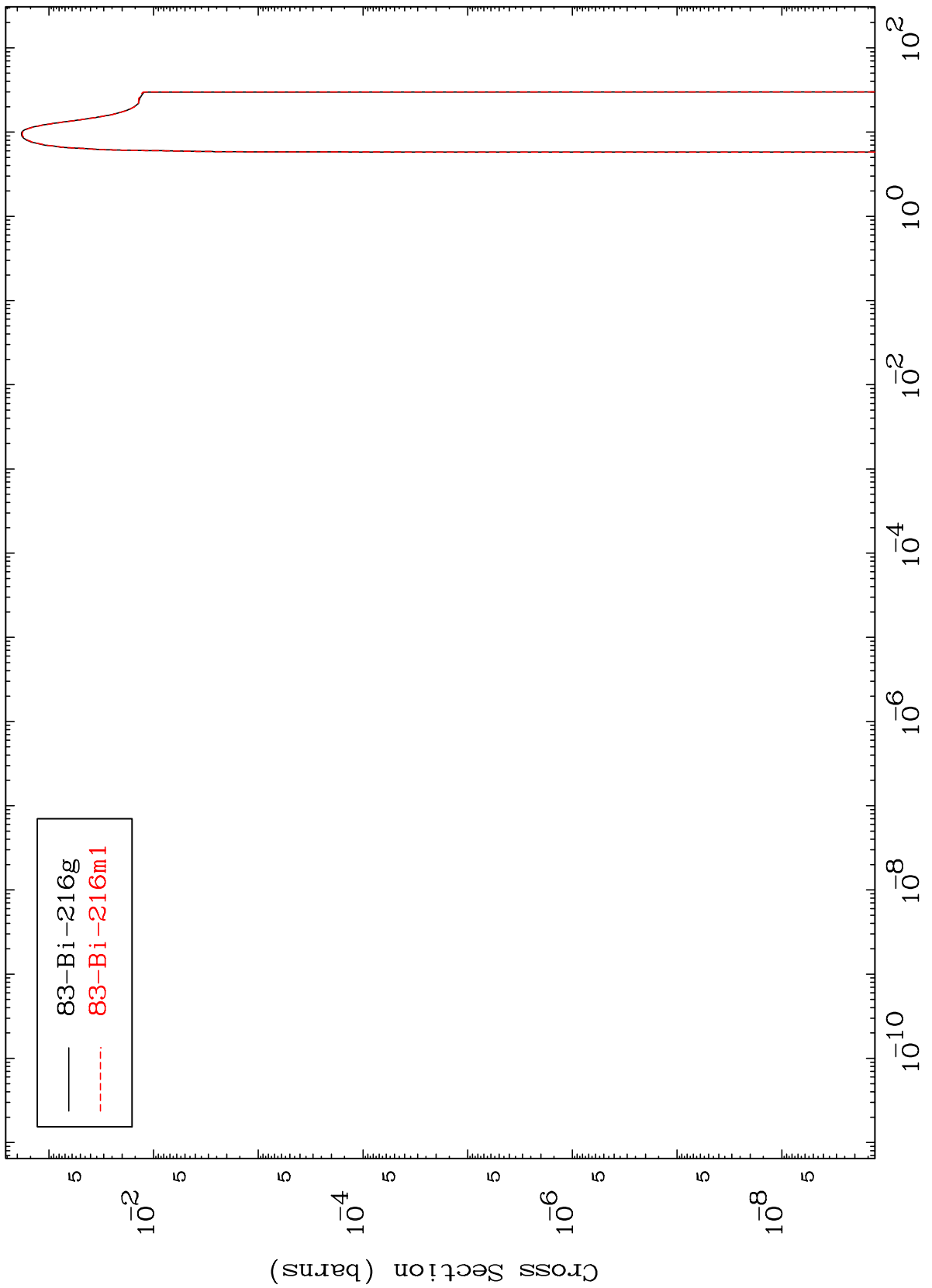


MAT 8579

(n,2n)  $\alpha$

85-At-221

Radionuclide Production Cross Section



25

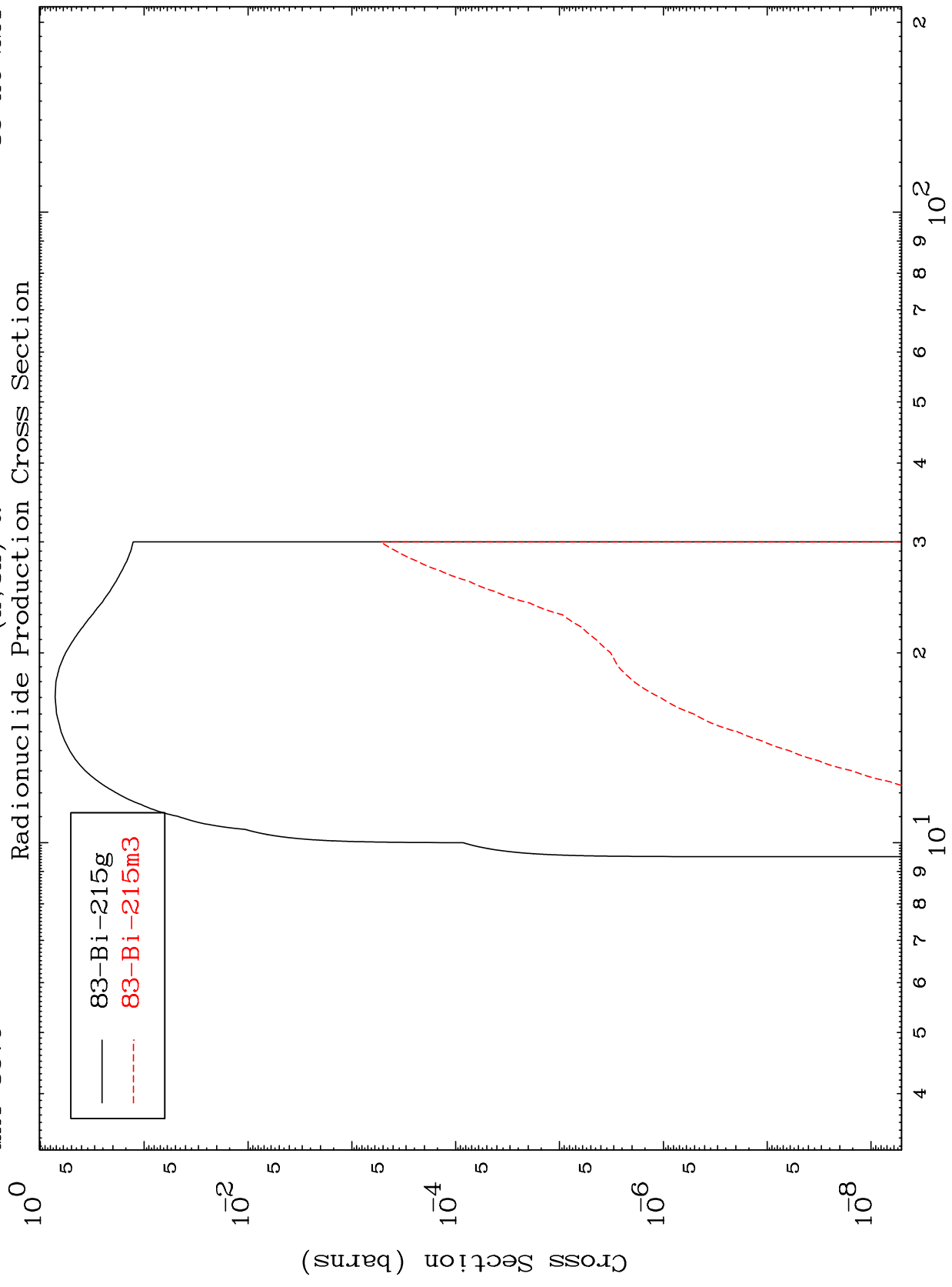
Incident Energy (MeV)

85-At-221

MAT 8579

$(n,3n) \alpha$

85-At-221



26

Incident Energy (MeV)

85-At-221