

Program EVALPLOT
(Version 2018-1)

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

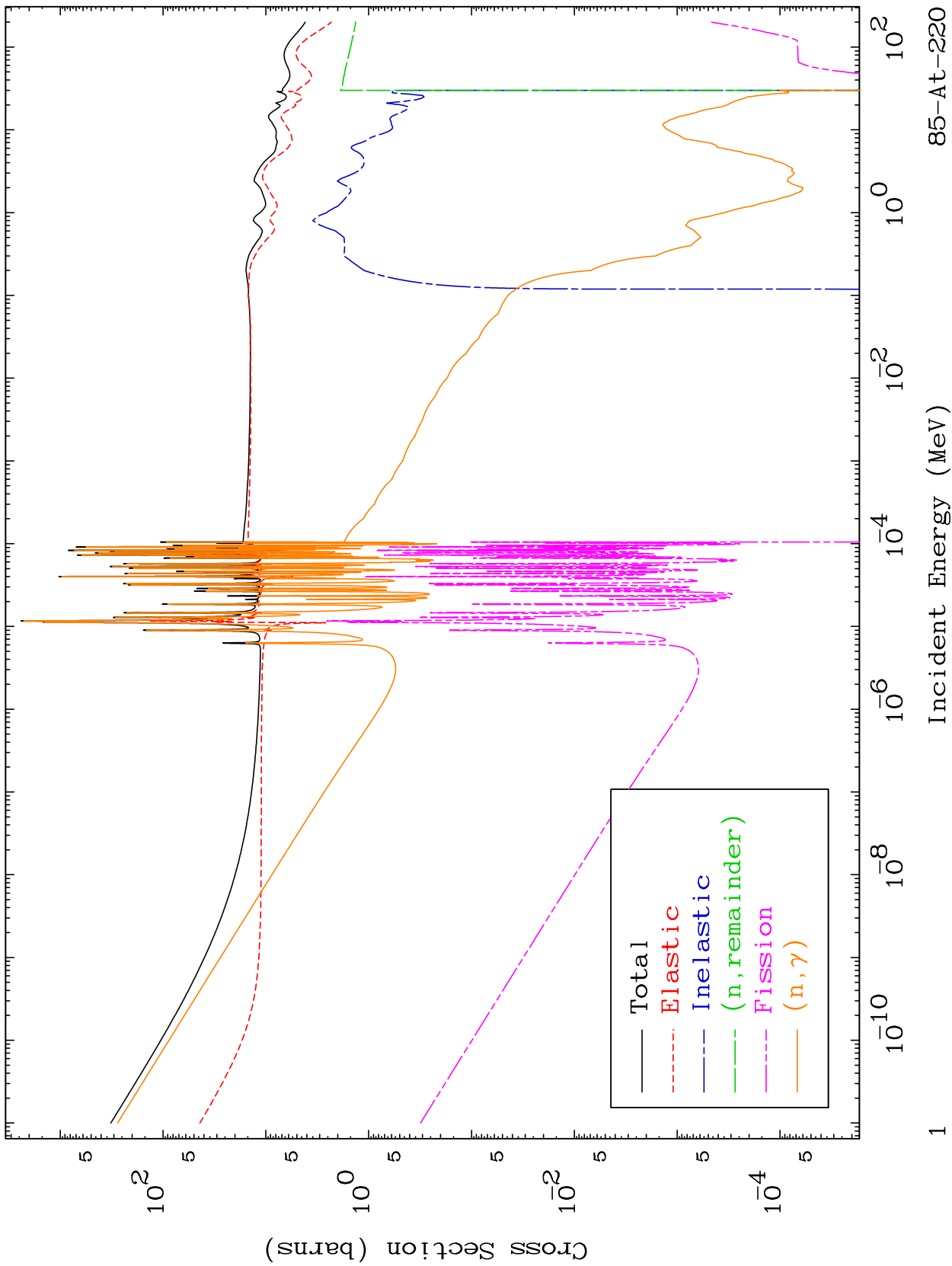
Press Mouse Button to Start

MAT 8576

Major

293 Kelvin Cross Sections

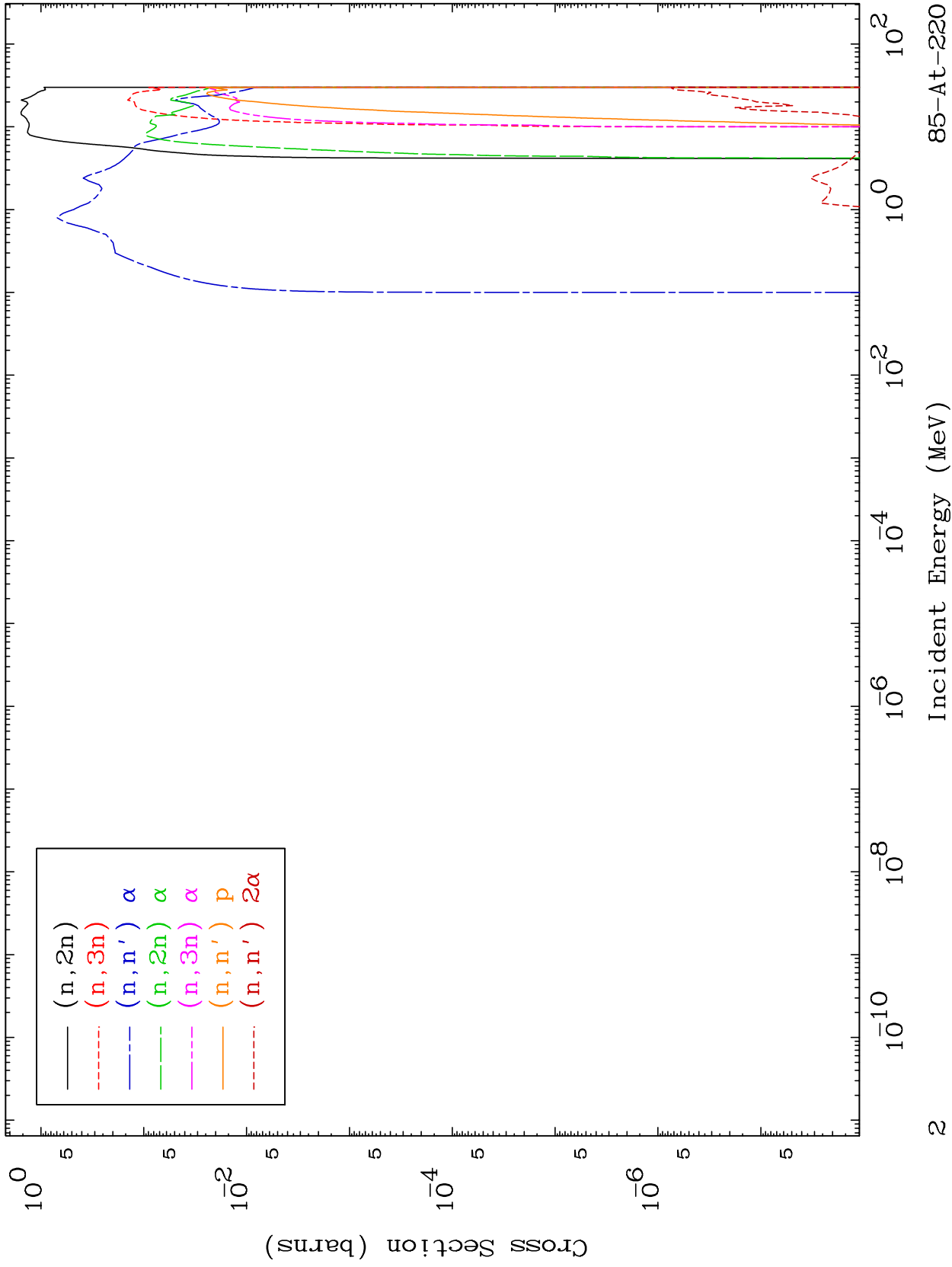
85-At-220



MAT 8576

Neutron Production
293 Kelvin Cross Sections

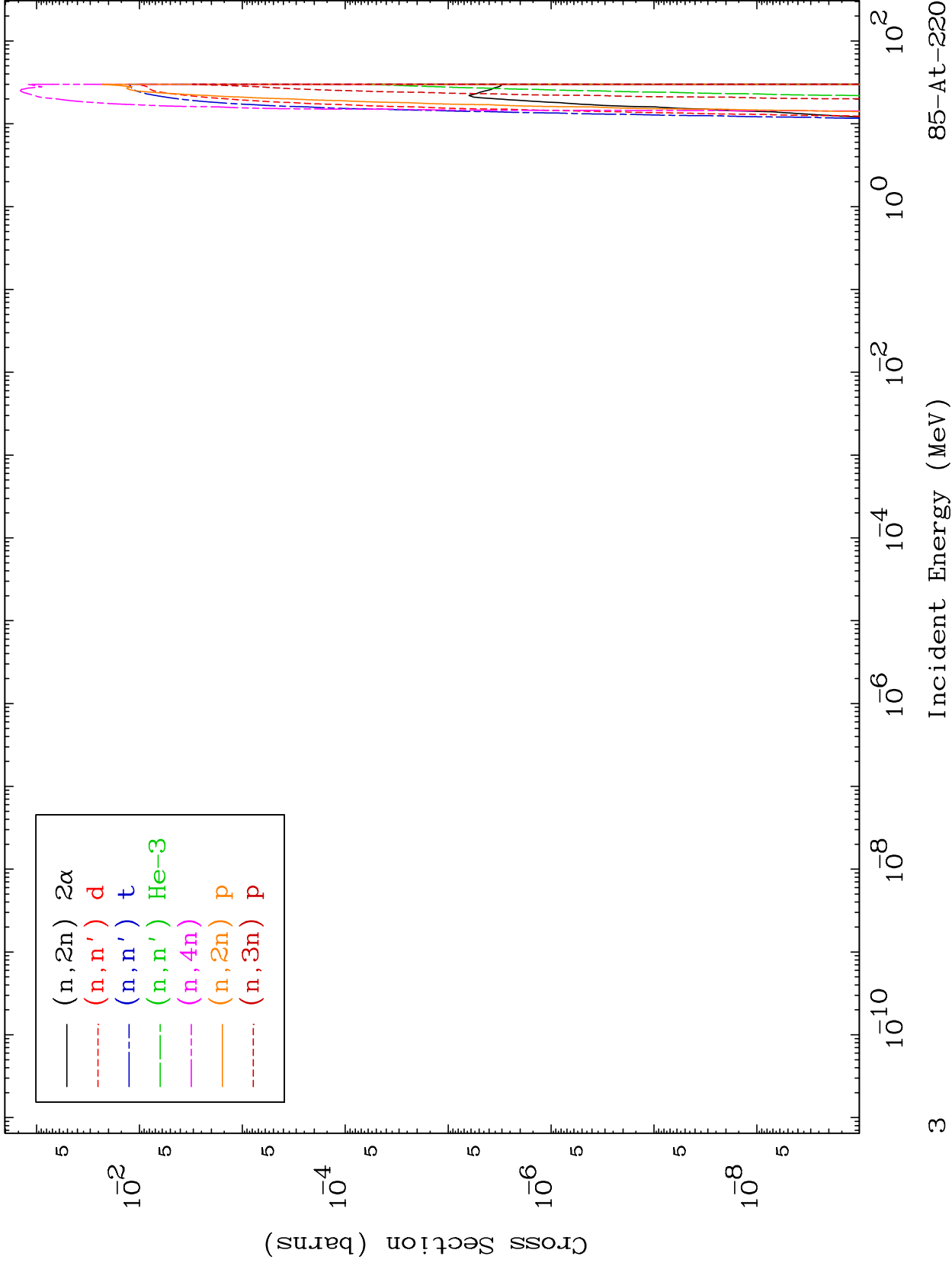
85-At-220



MAT 8576

Neutron Production
293 Kelvin Cross Sections

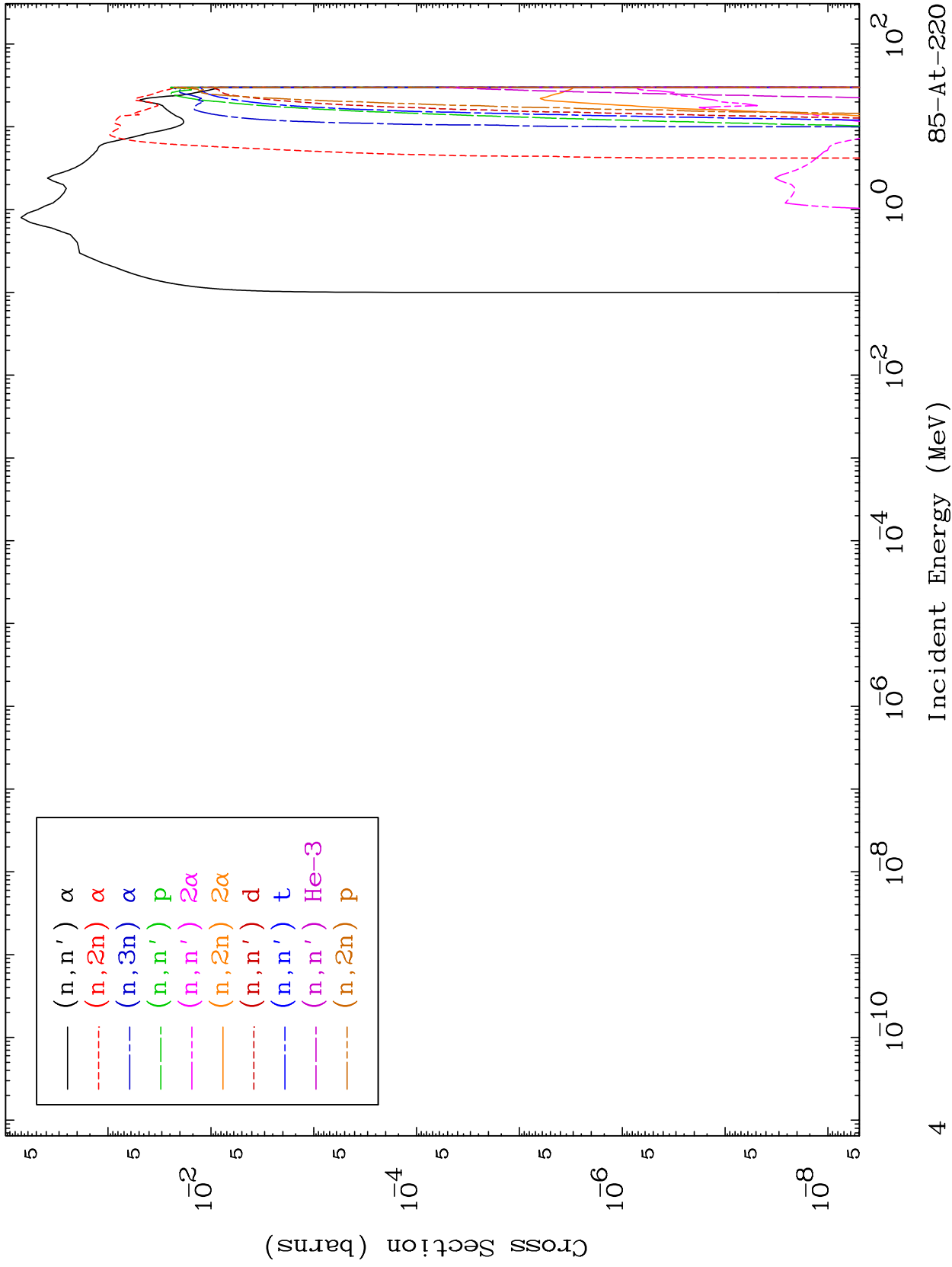
85-At-220



MAT 8576

Charged Particle
293 Kelvin Cross Sections

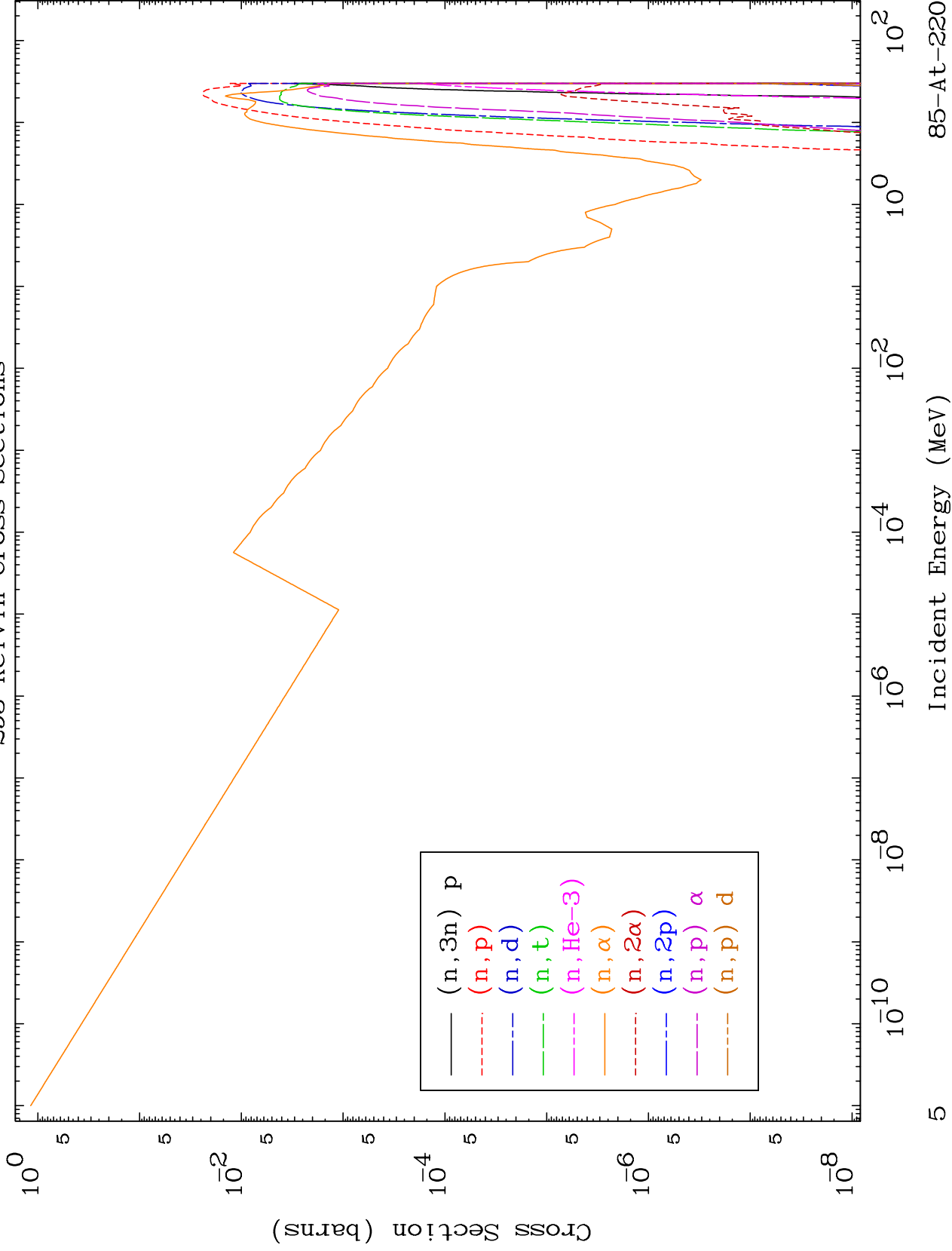
85-At-220



MAT 8576

Charged Particle
293 Kelvin Cross Sections

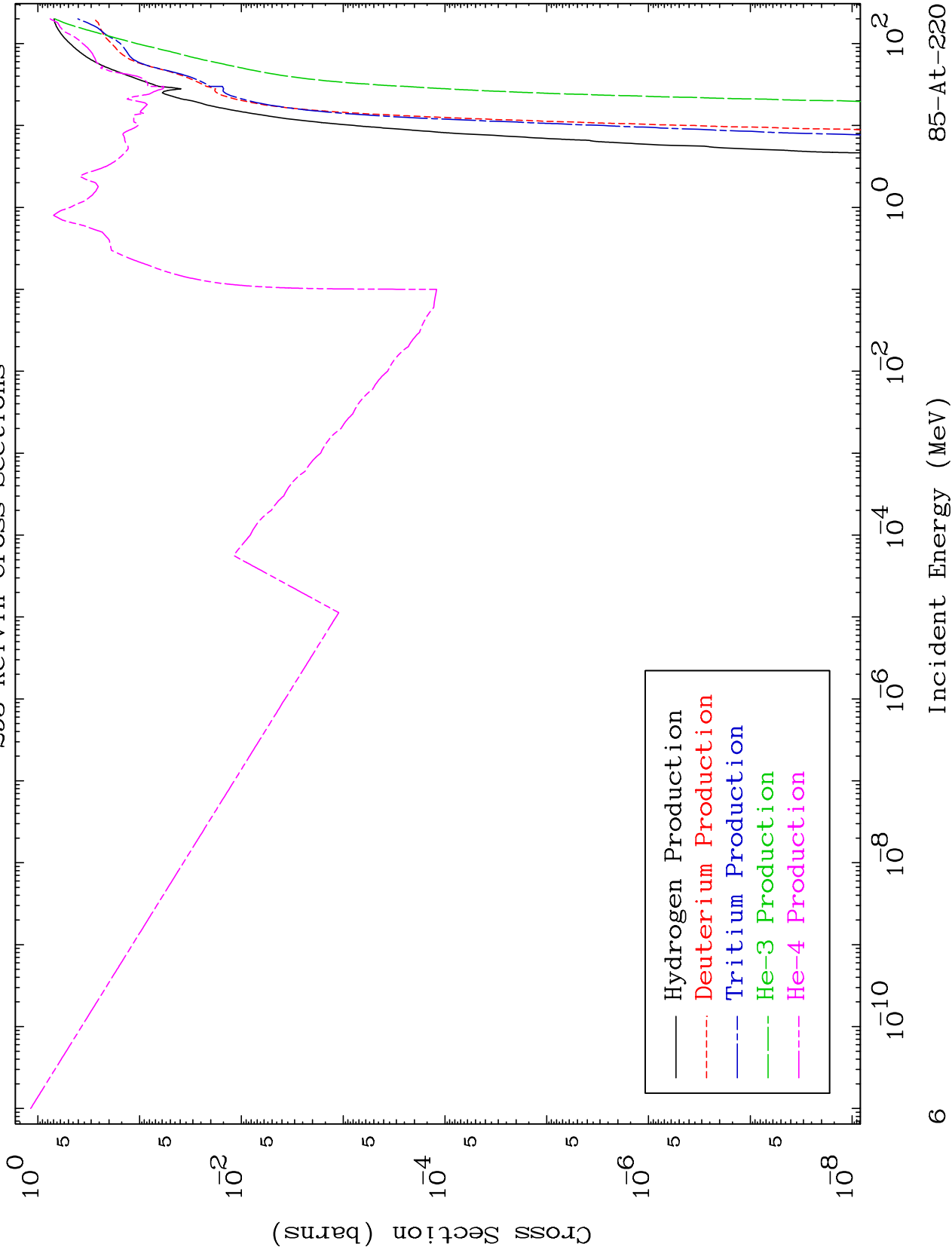
85-At-220



MAT 8576

Particle Production
293 Kelvin Cross Sections

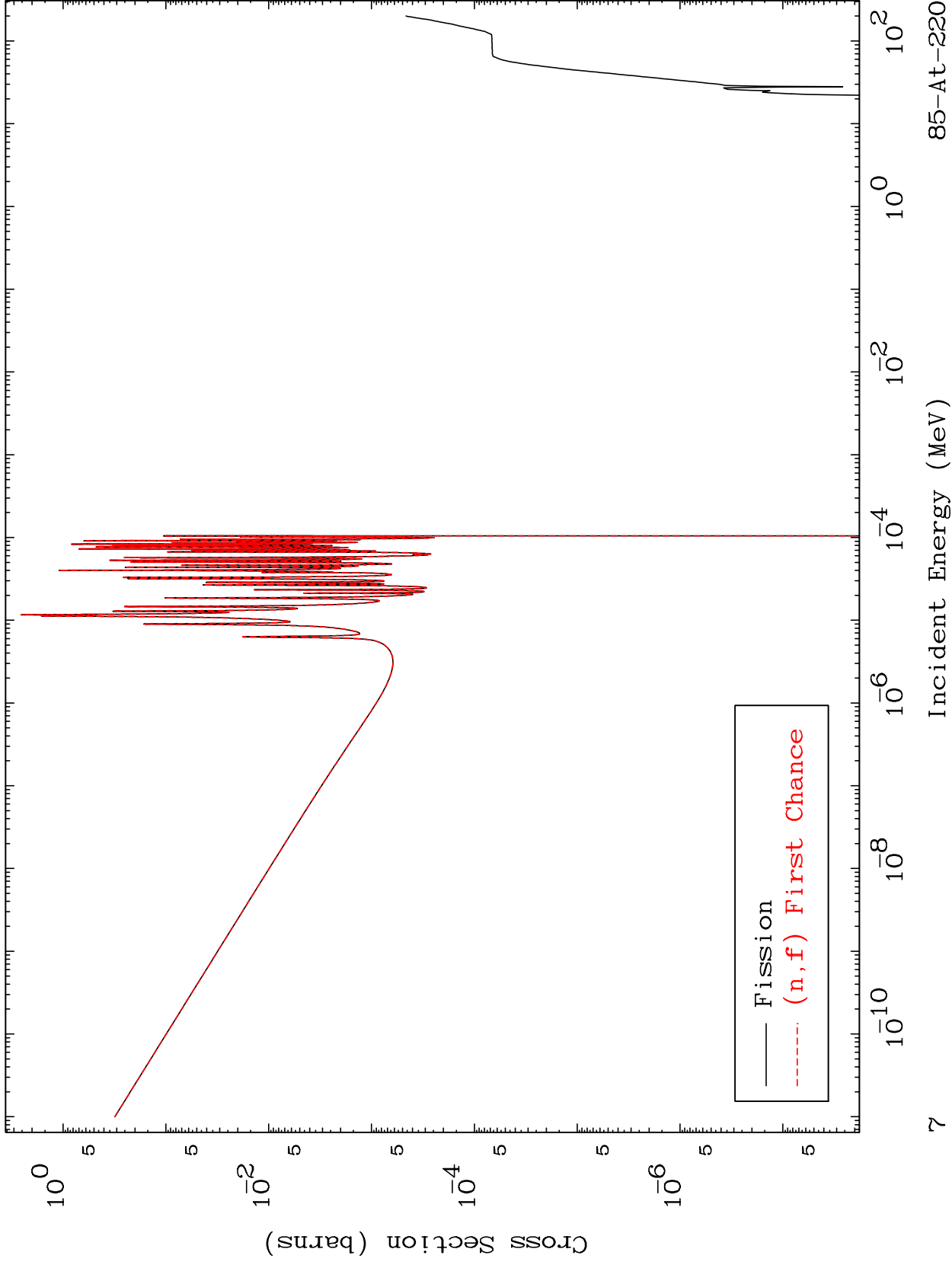
85-At-220



MAT 8576

Fission
293 Kelvin Cross Sections

85-At-220

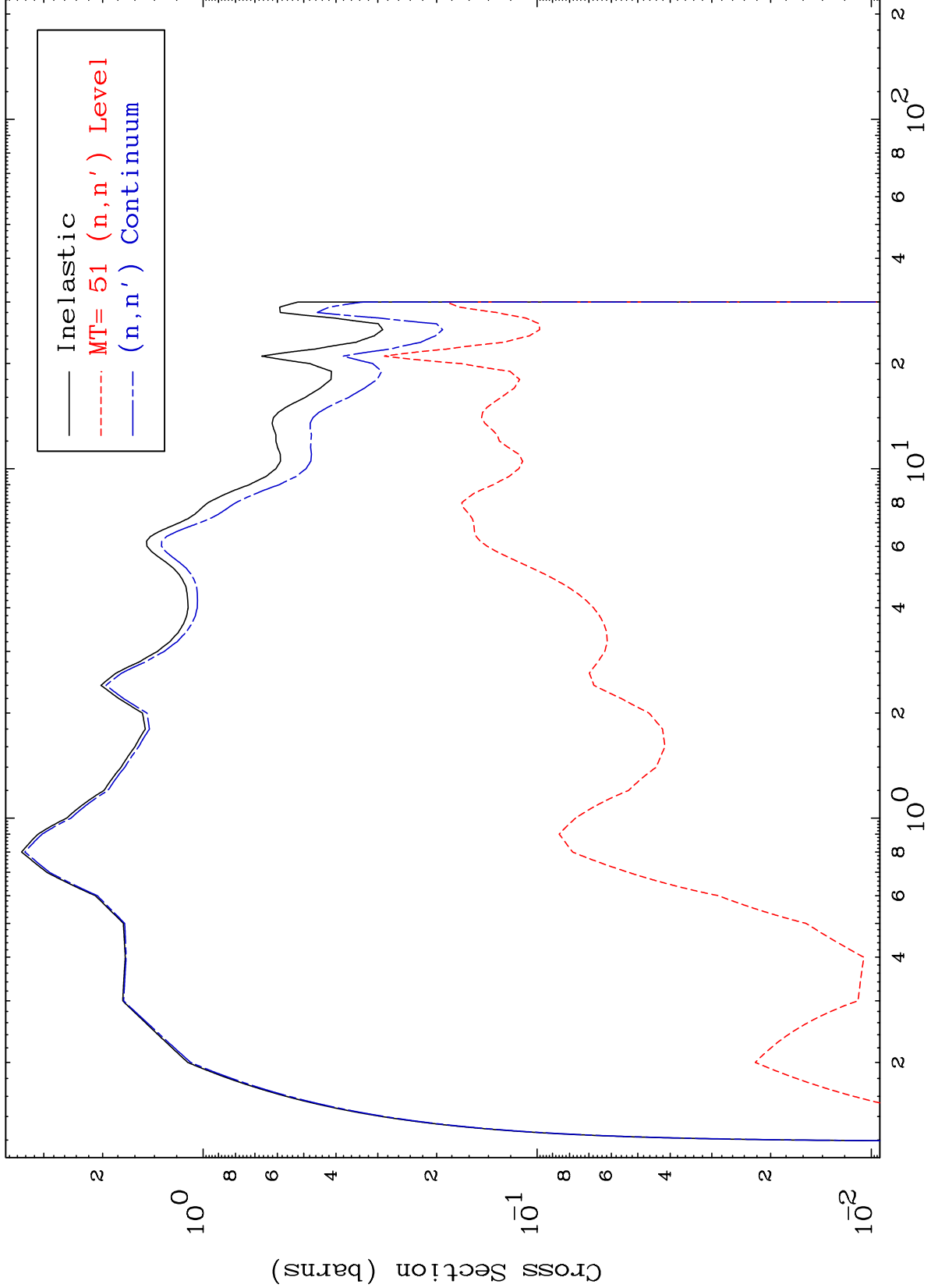


MAT 8576

(n,n') Level

85-At-220

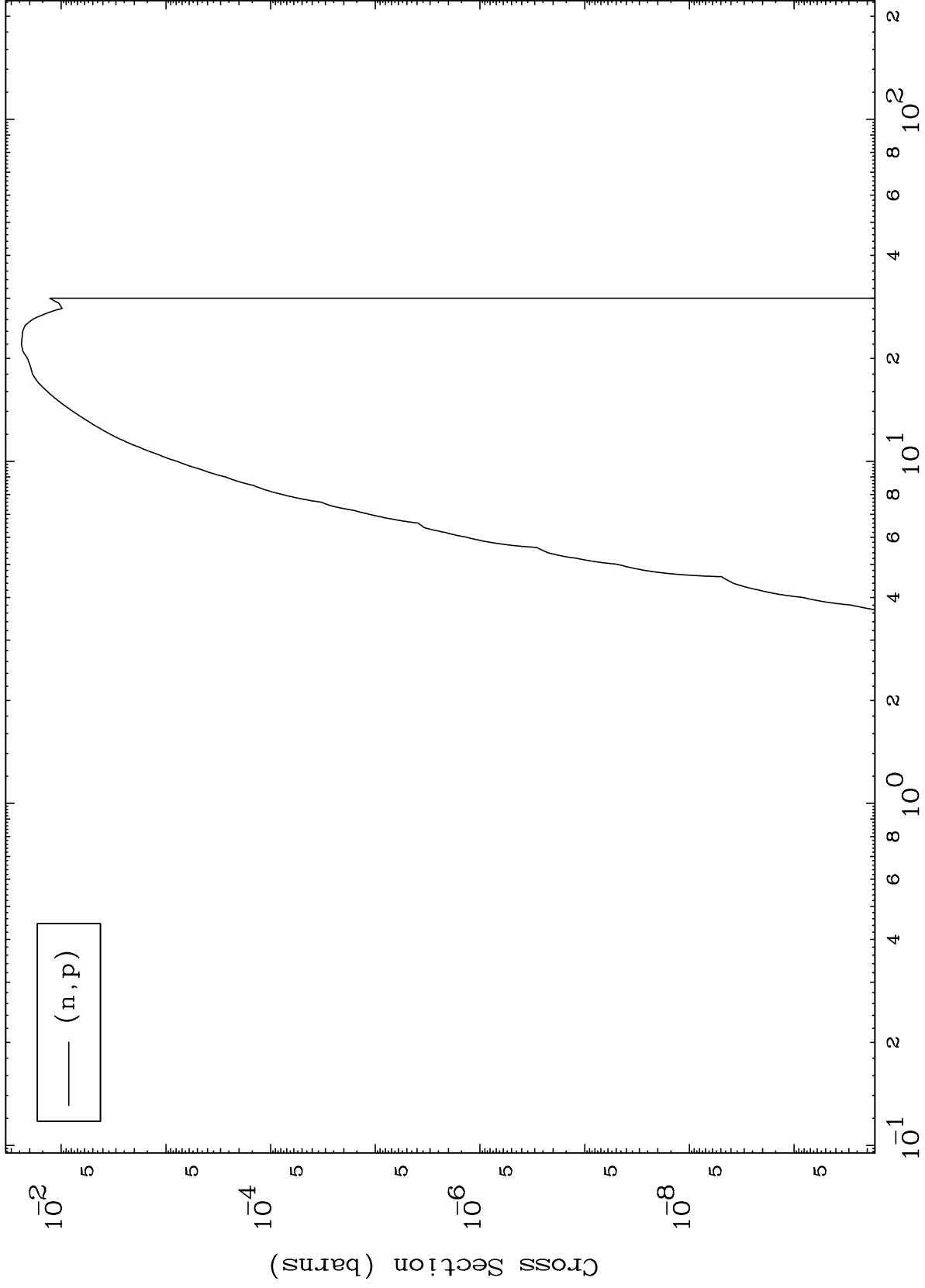
293 Kelvin Cross Sections



MAT 8576

(n,p) Levels
293 Kelvin Cross Sections

85-At-220



9

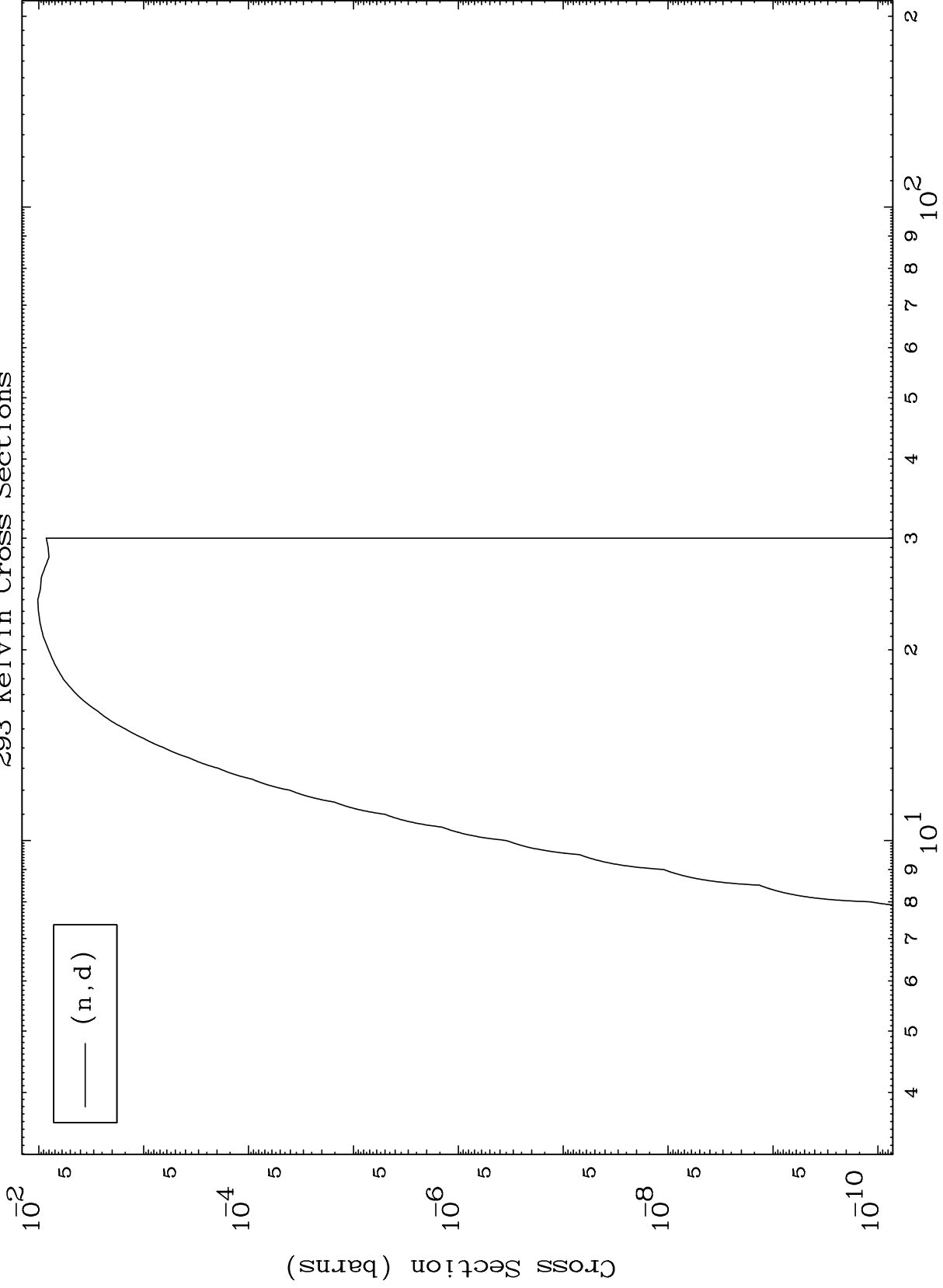
Incident Energy (MeV)

85-At-220

MAT 8576

(n,d) Levels
293 Kelvin Cross Sections

85-At-220



10

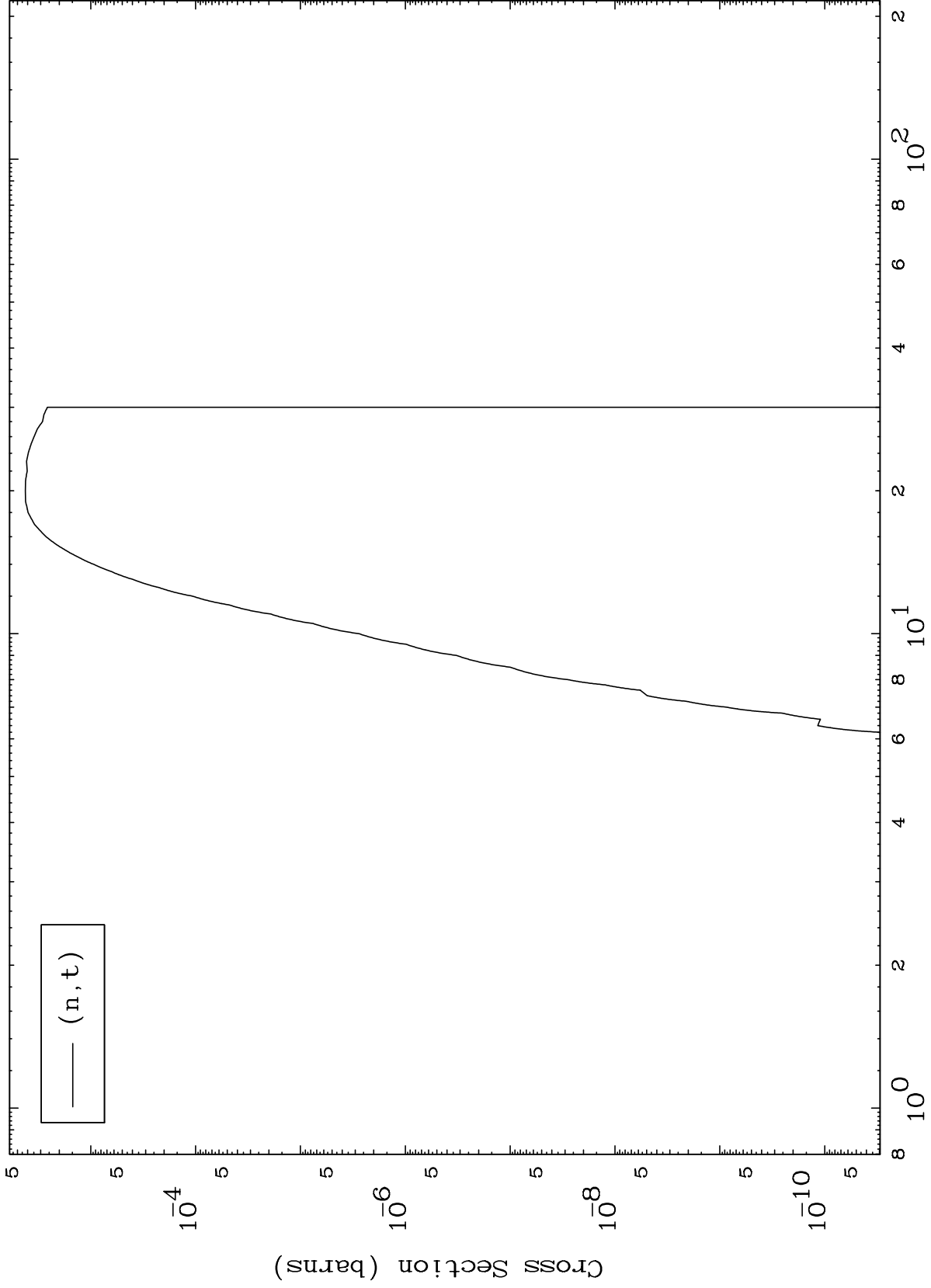
Incident Energy (MeV)

85-At-220

MAT 8576

(n,t) Levels
293 Kelvin Cross Sections

85-At-220



11

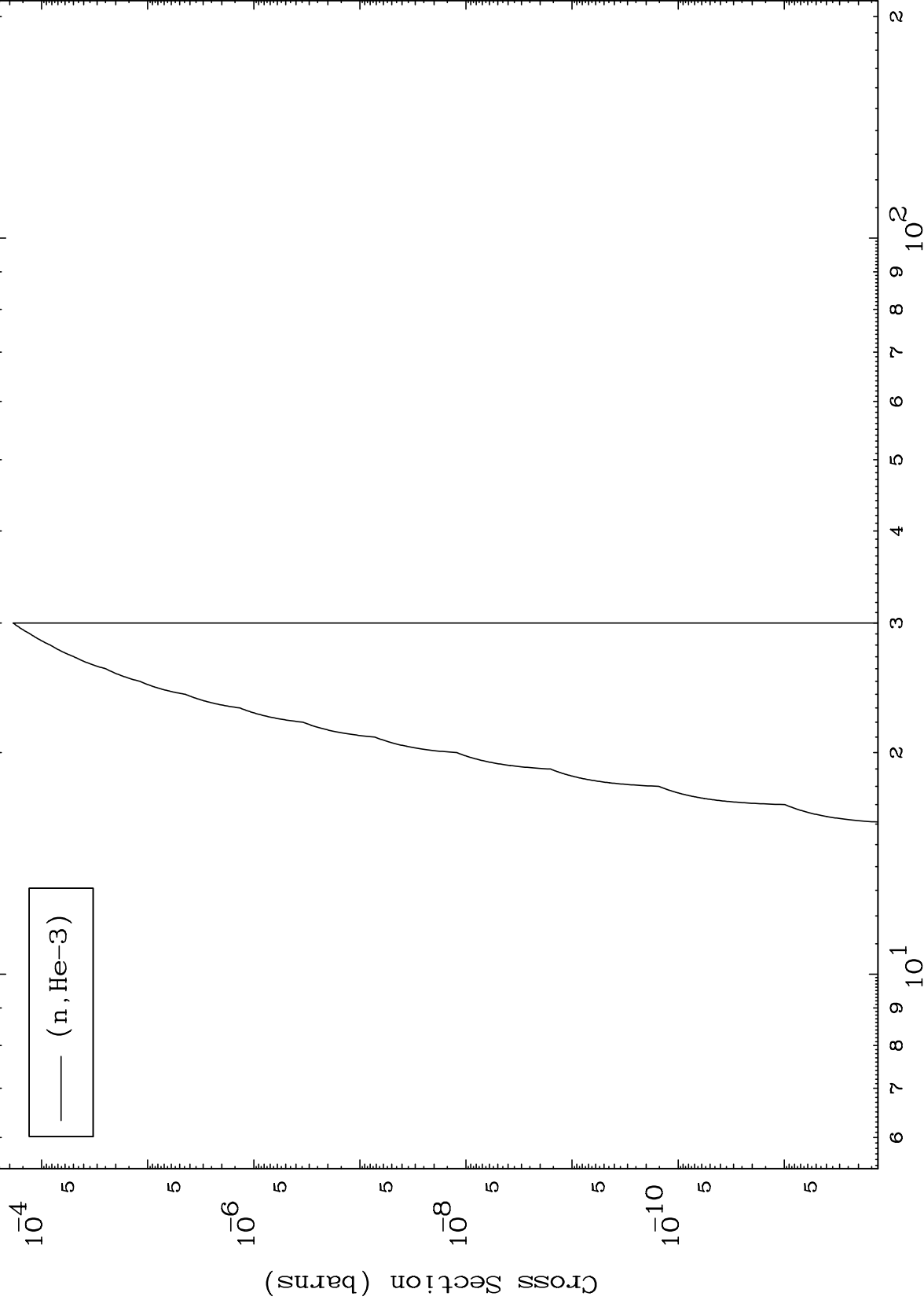
Incident Energy (MeV)

85-At-220

MAT 8576

(n,He3) Levels
293 Kelvin Cross Sections

85-At-220



12

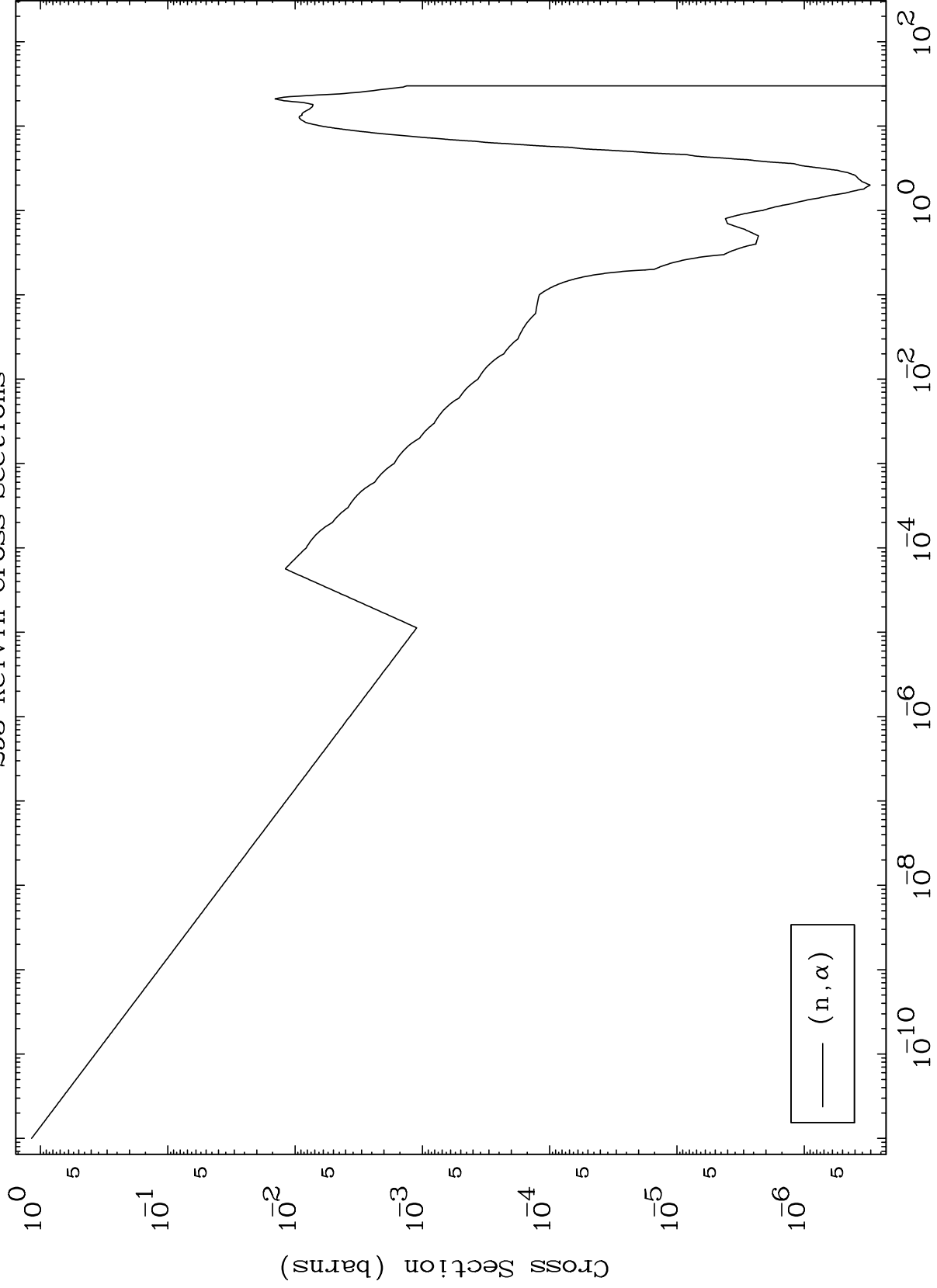
Incident Energy (MeV)

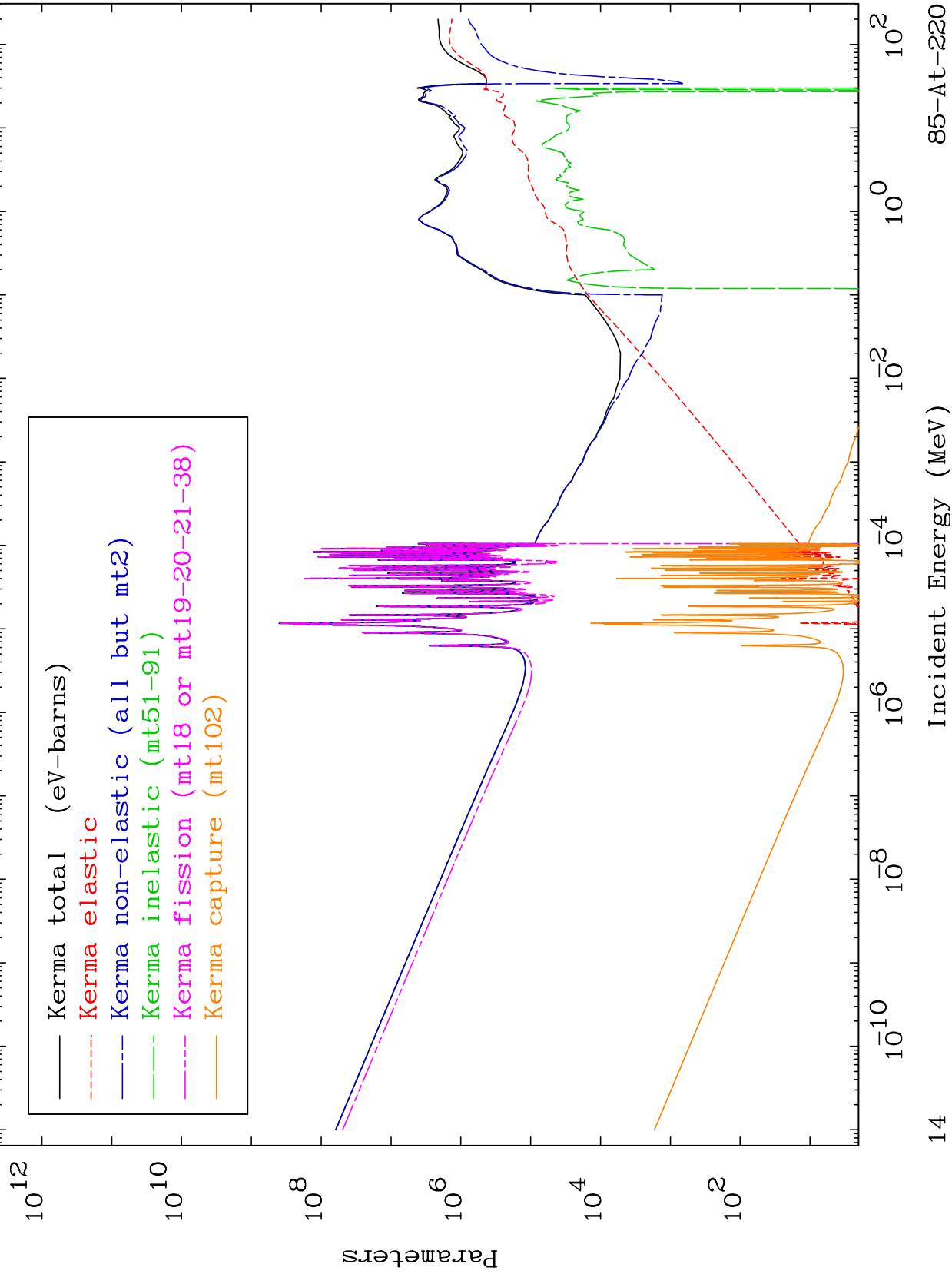
85-At-220

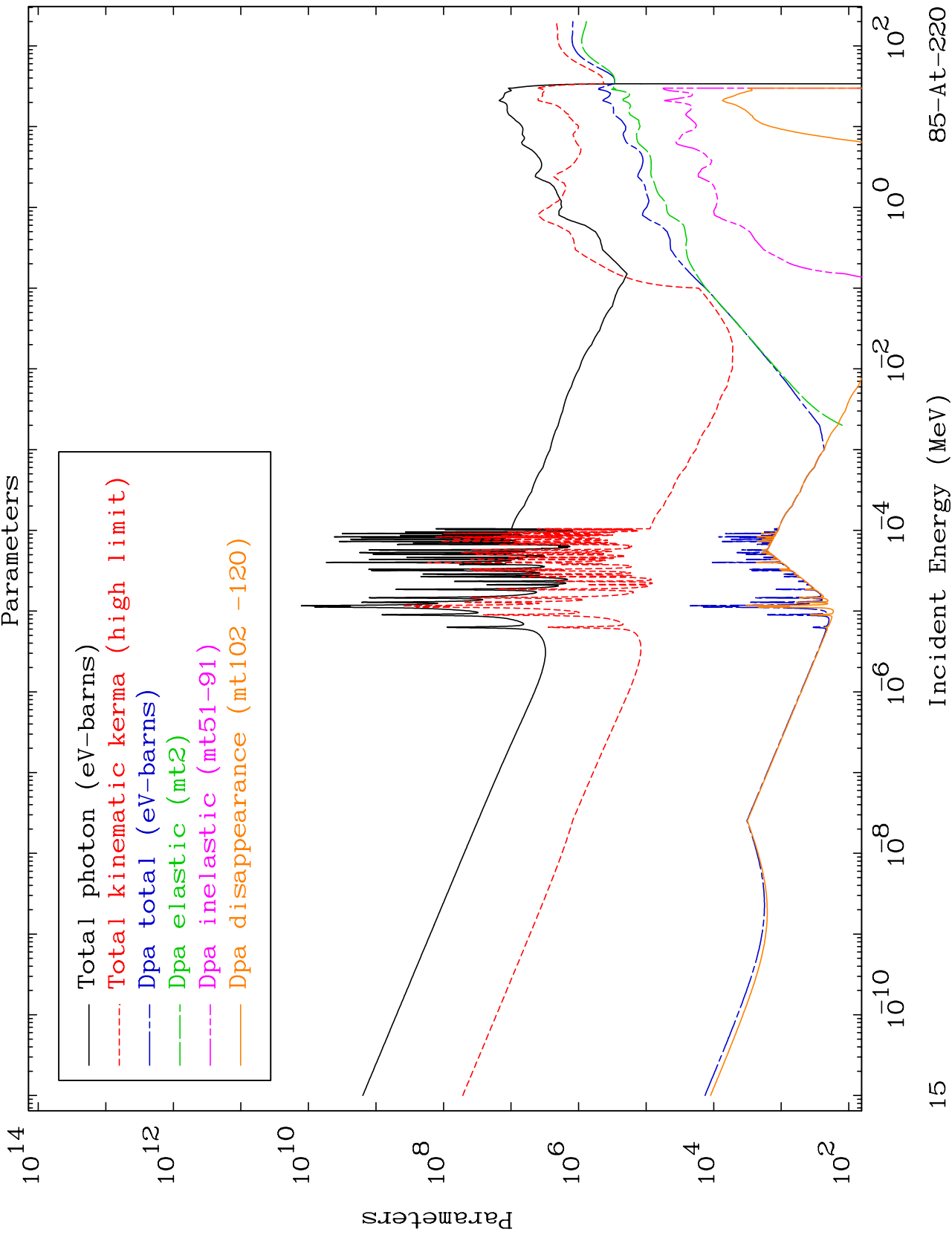
MAT 8576

(n,α) Levels
293 Kelvin Cross Sections

85-At-220



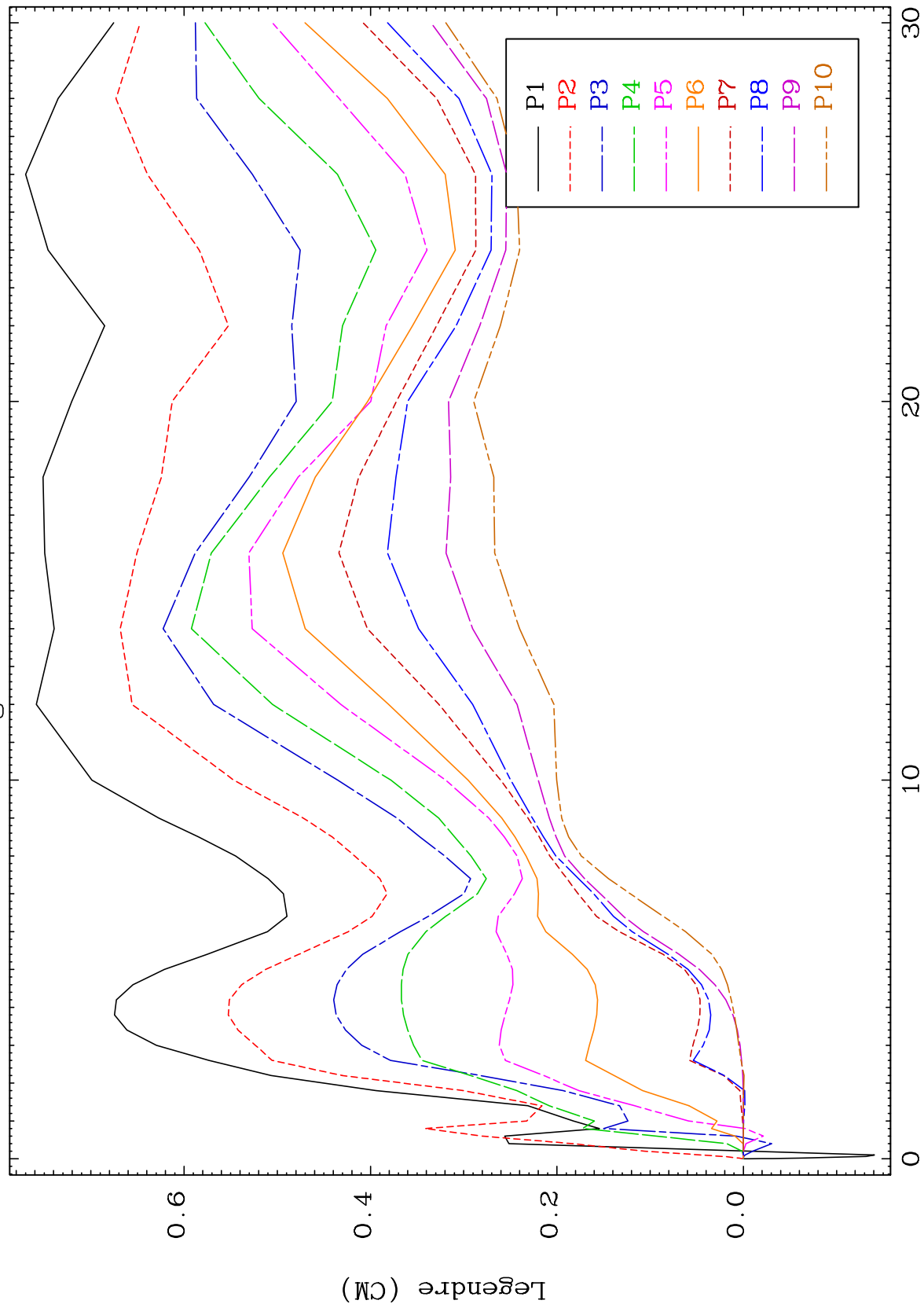




MAT 8576

Elastic Legendre Coefficients

85-At-220



16

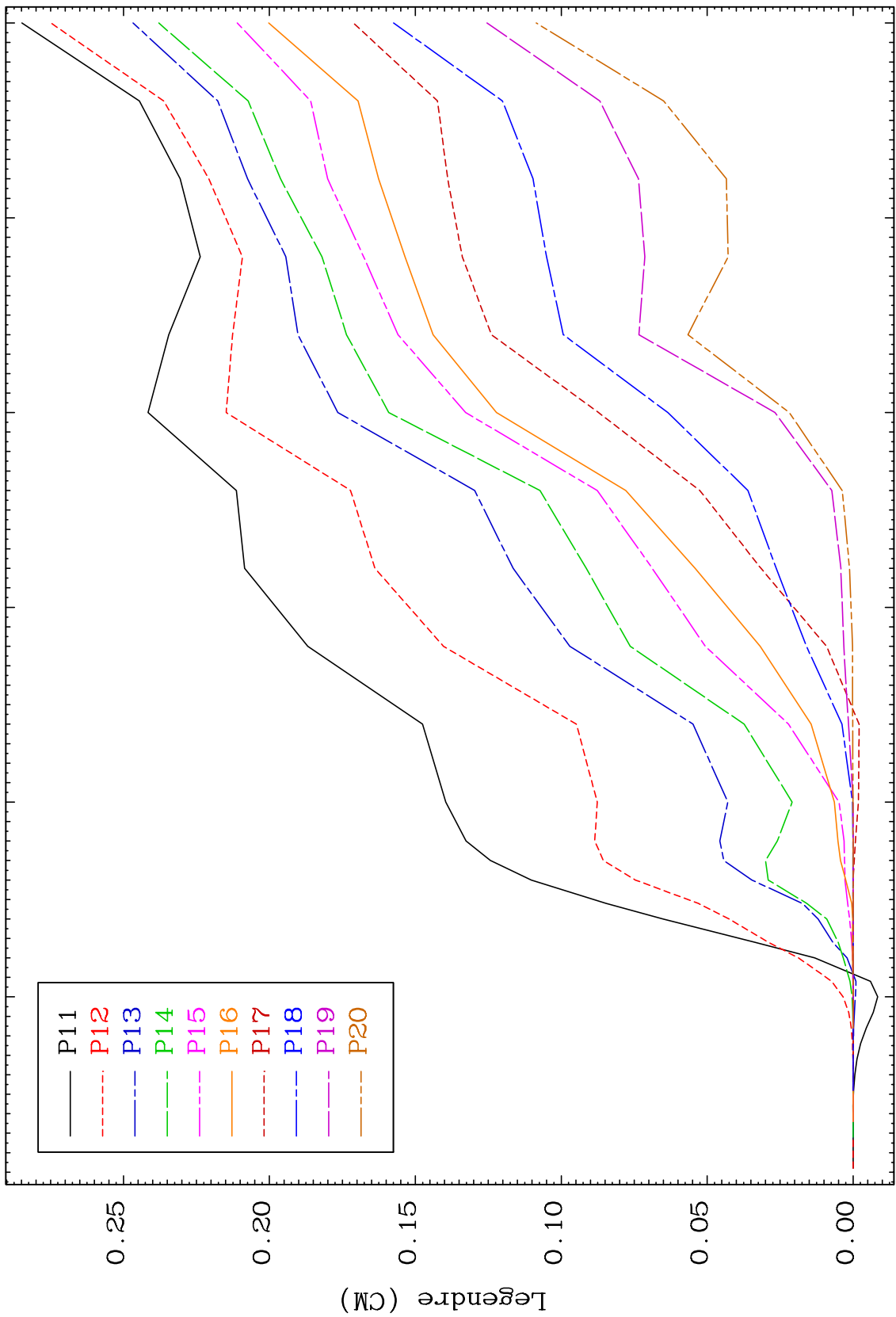
Incident Energy (MeV)

85-At-220

MAT 8576

Elastic Legendre Coefficients

85-At-220



17

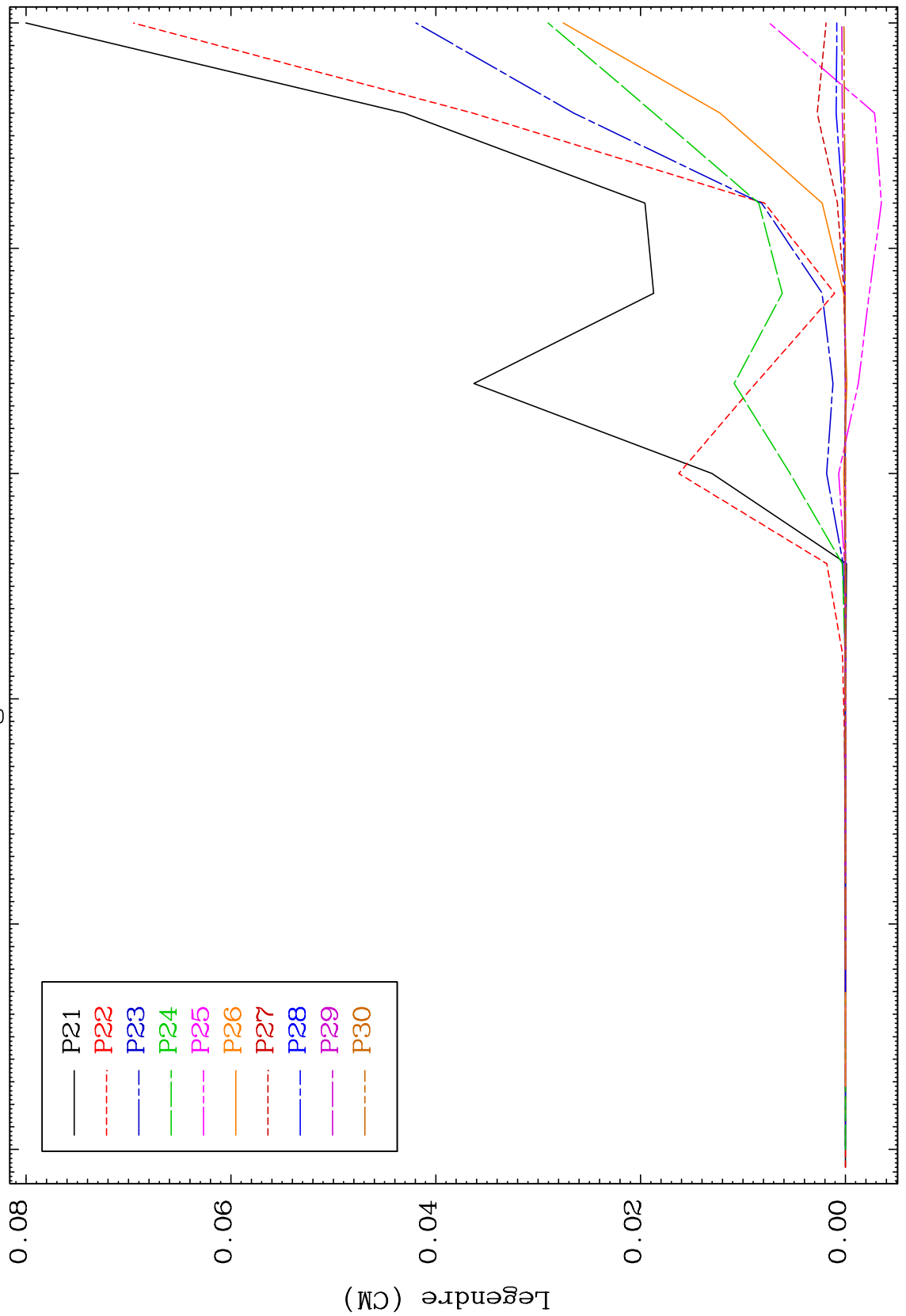
Incident Energy (MeV)

85-At-220

MAT 8576

Elastic Legendre Coefficients

85-At-220



18

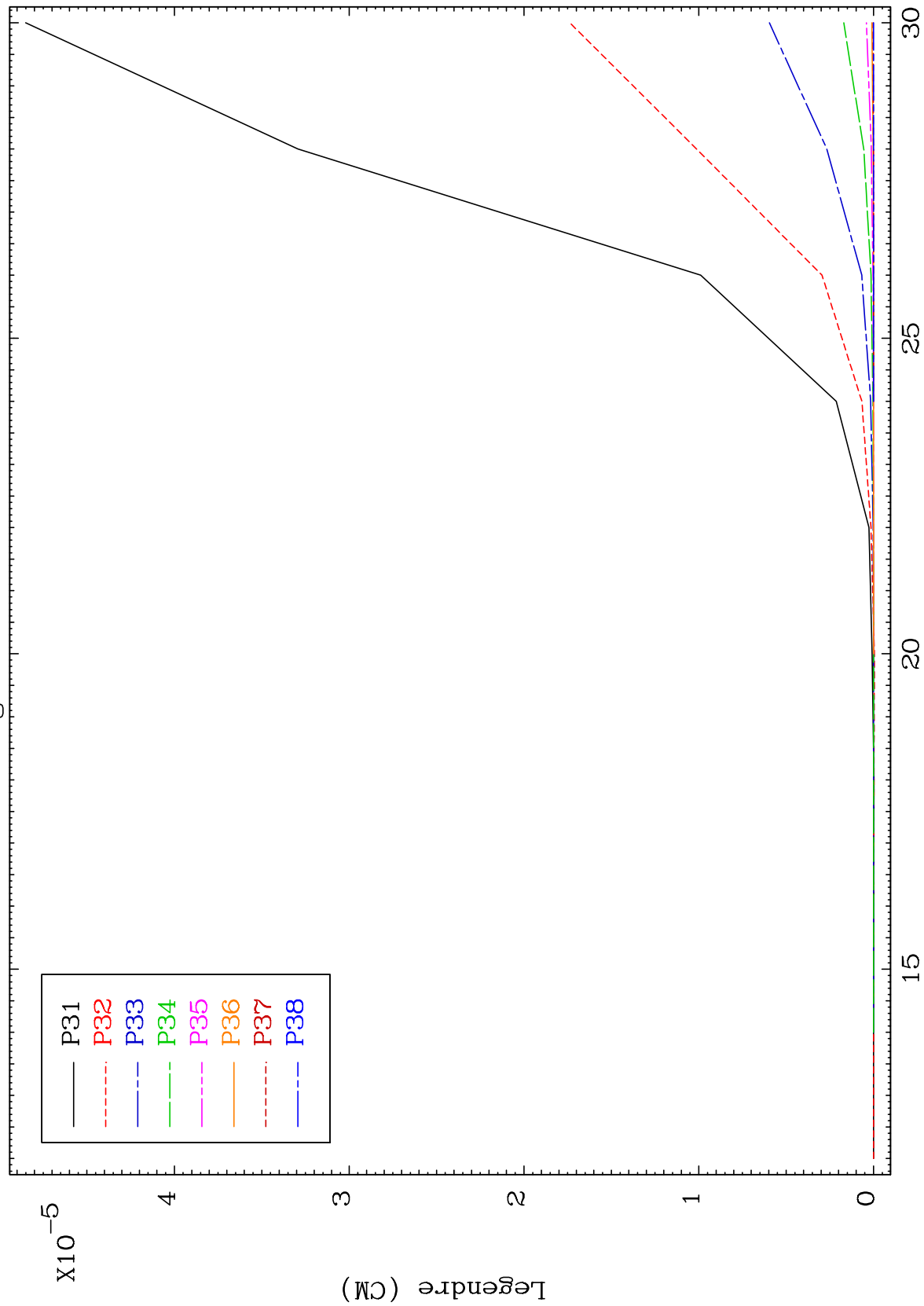
Incident Energy (MeV)

85-At-220

MAT 8576

Elastic
Legendre Coefficients

85-At-220



19

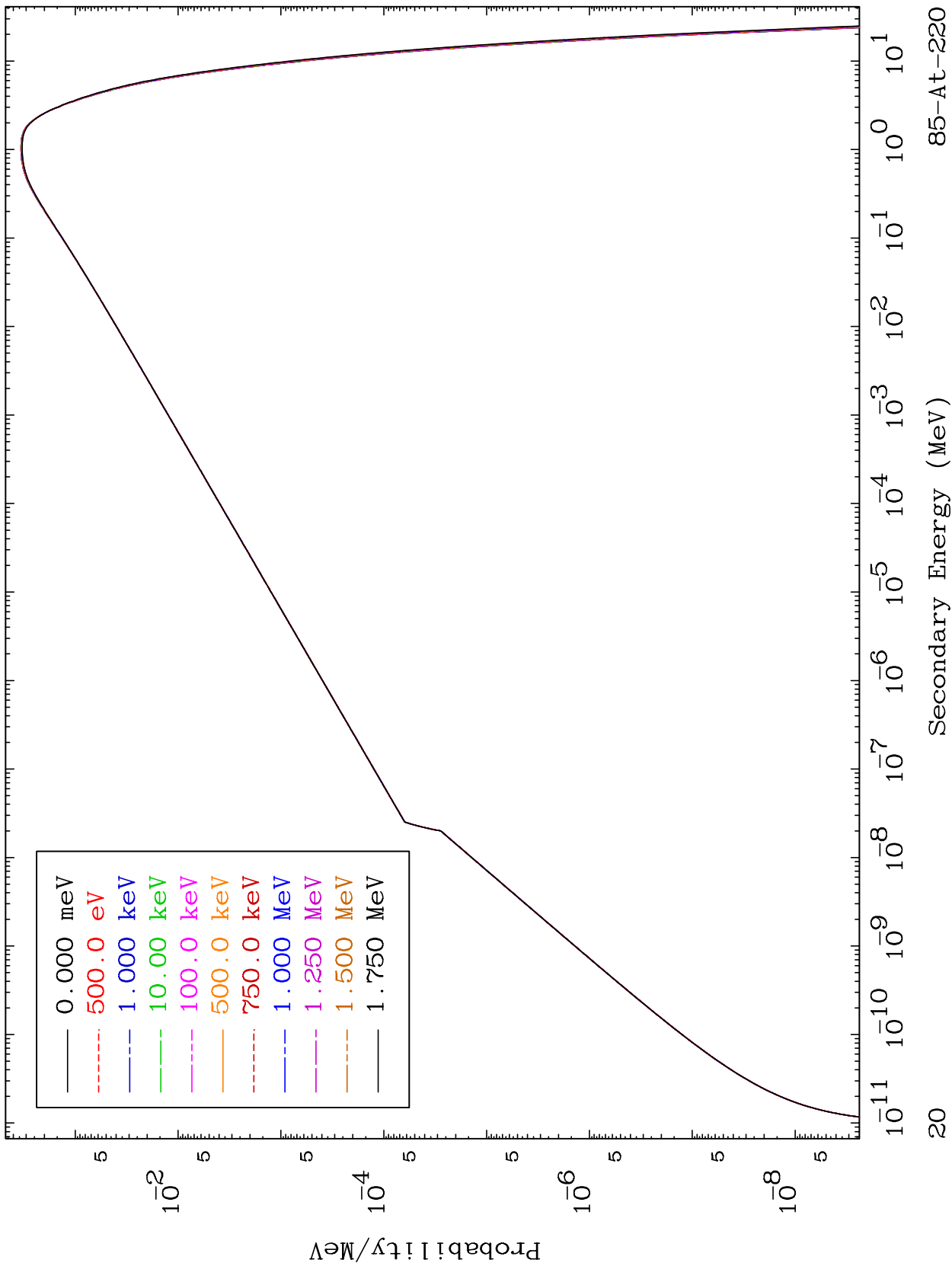
Incident Energy (MeV)

85-At-220

MAT 8576

Fission Energy Distribution

85-At-220



85-At-220

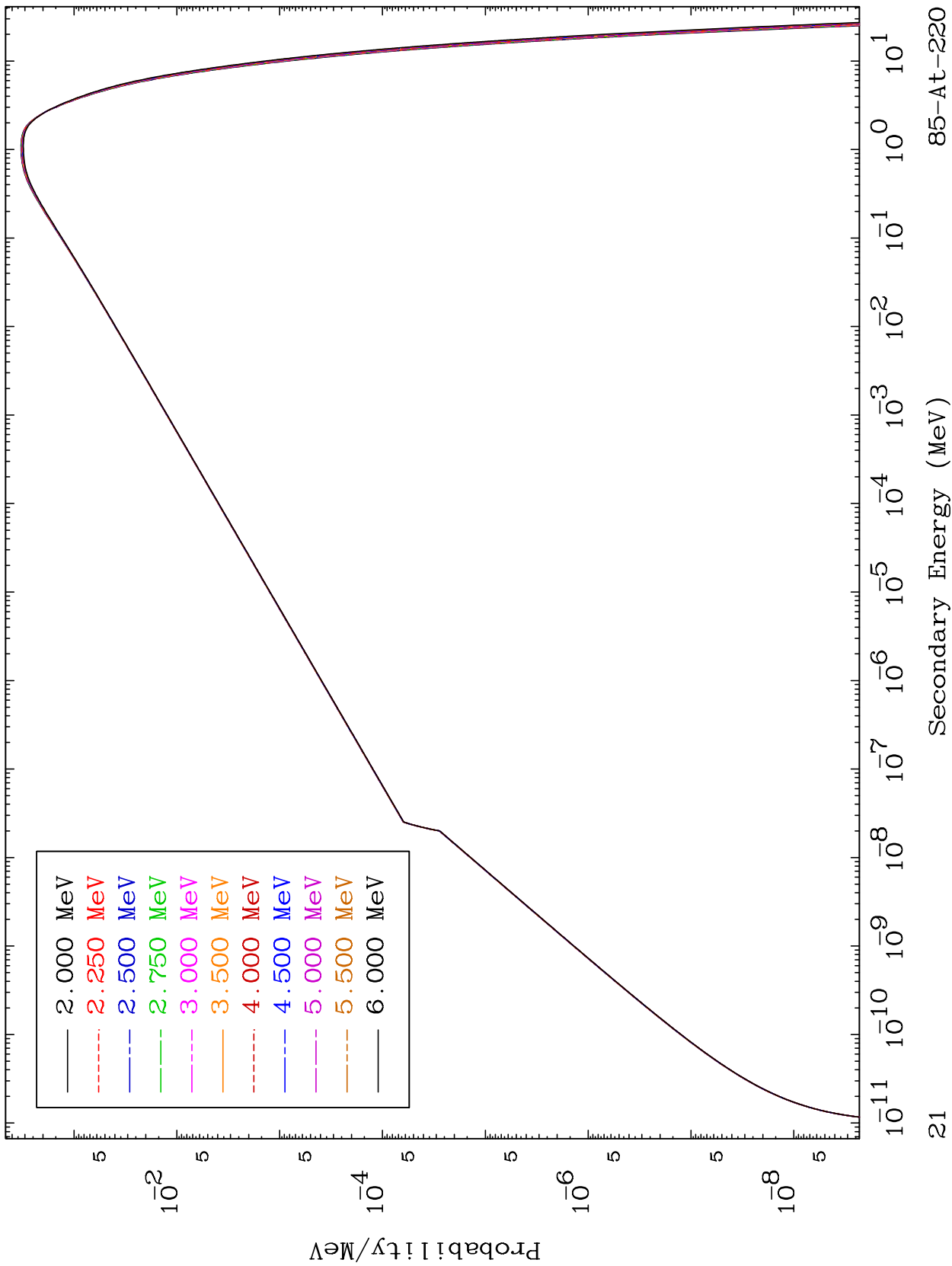
Secondary Energy (MeV)

20

MAT 8576

Fission Energy Distribution

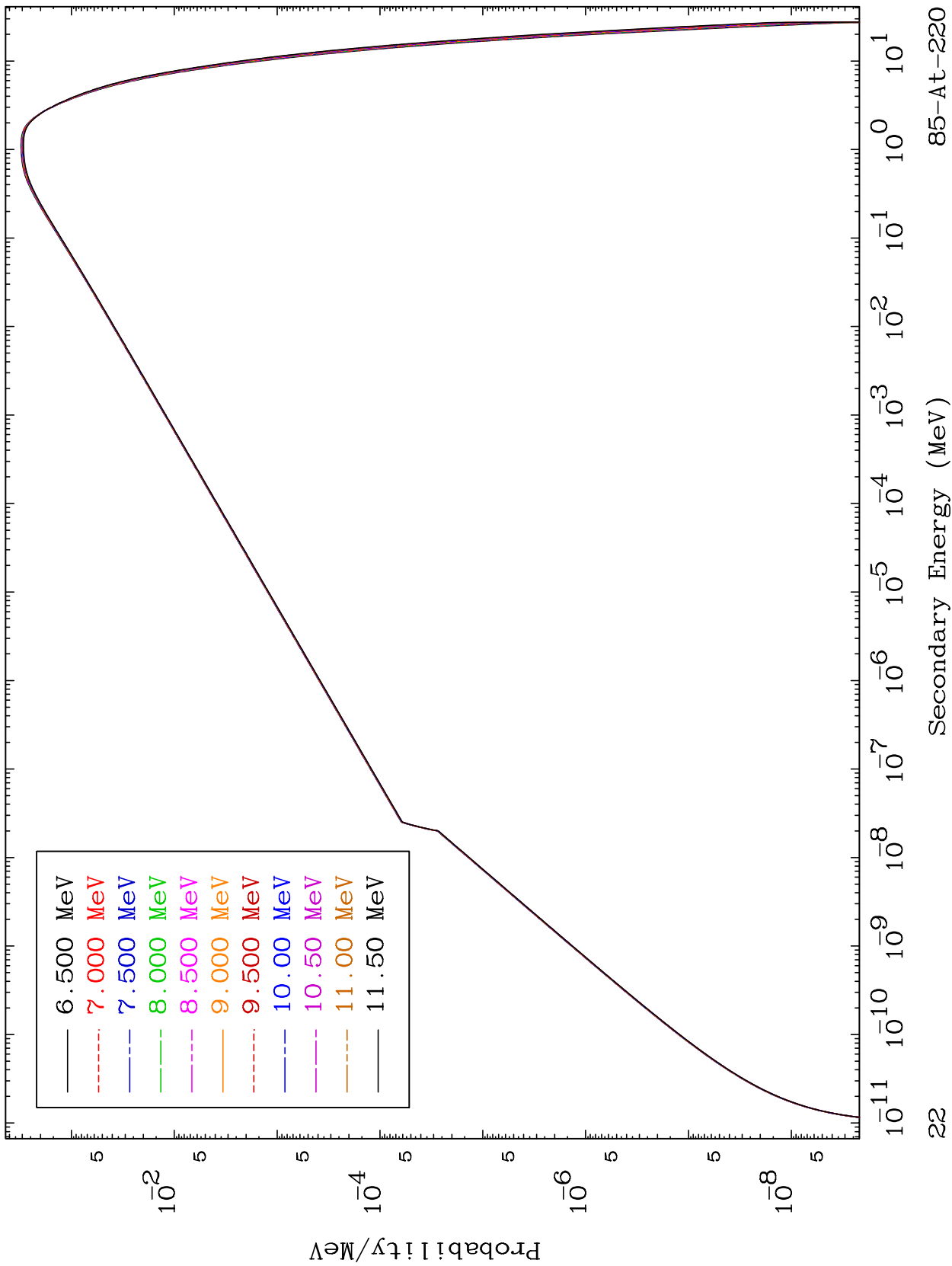
85-At-220



MAT 8576

Fission Energy Distribution

85-At-220



85-At-220

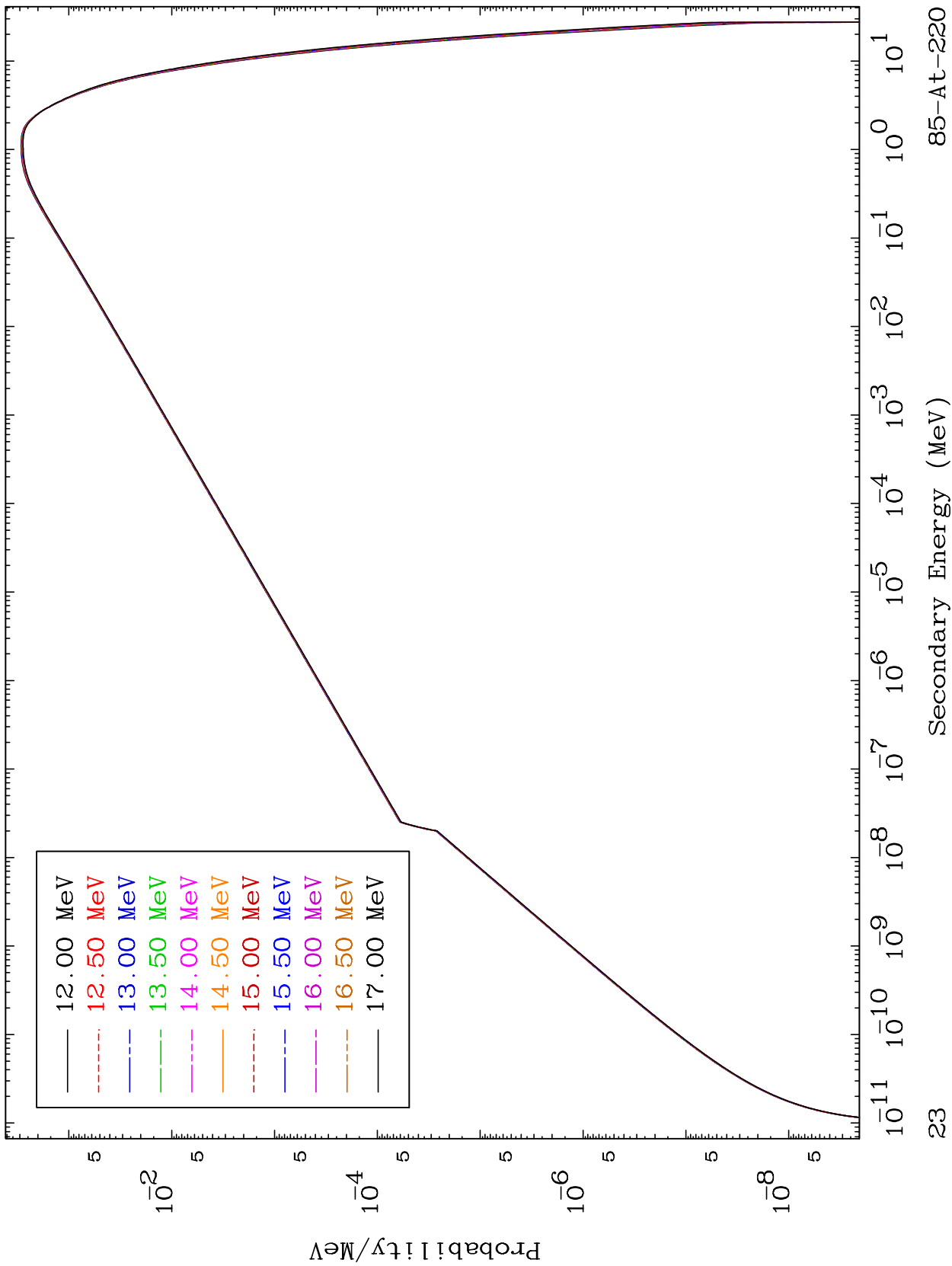
Secondary Energy (MeV)

22

MAT 8576

Fission Energy Distribution

85-At-220



85-At-220

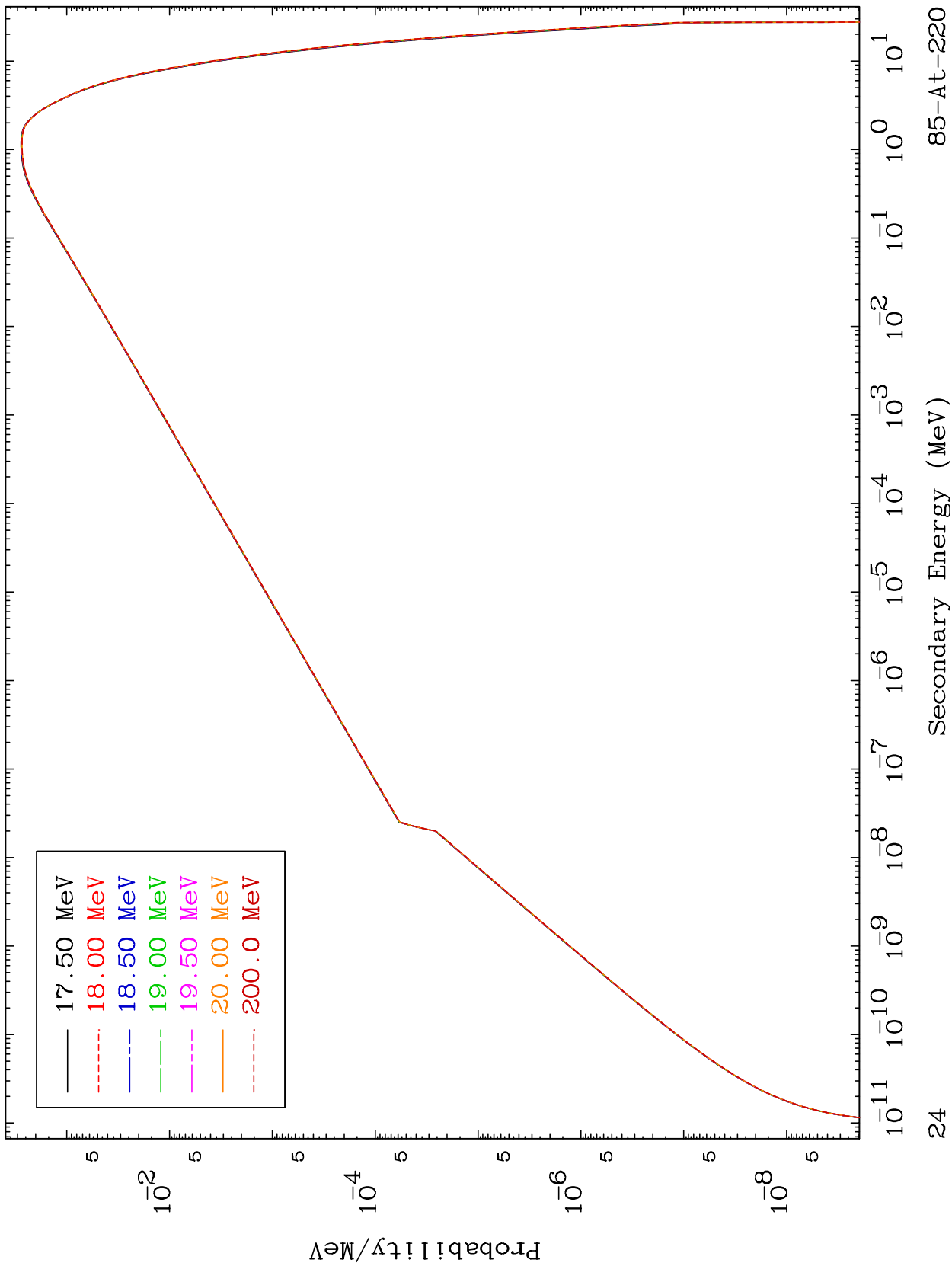
Secondary Energy (MeV)

23

MAT 8576

Fission
Energy Distribution

85-At-220

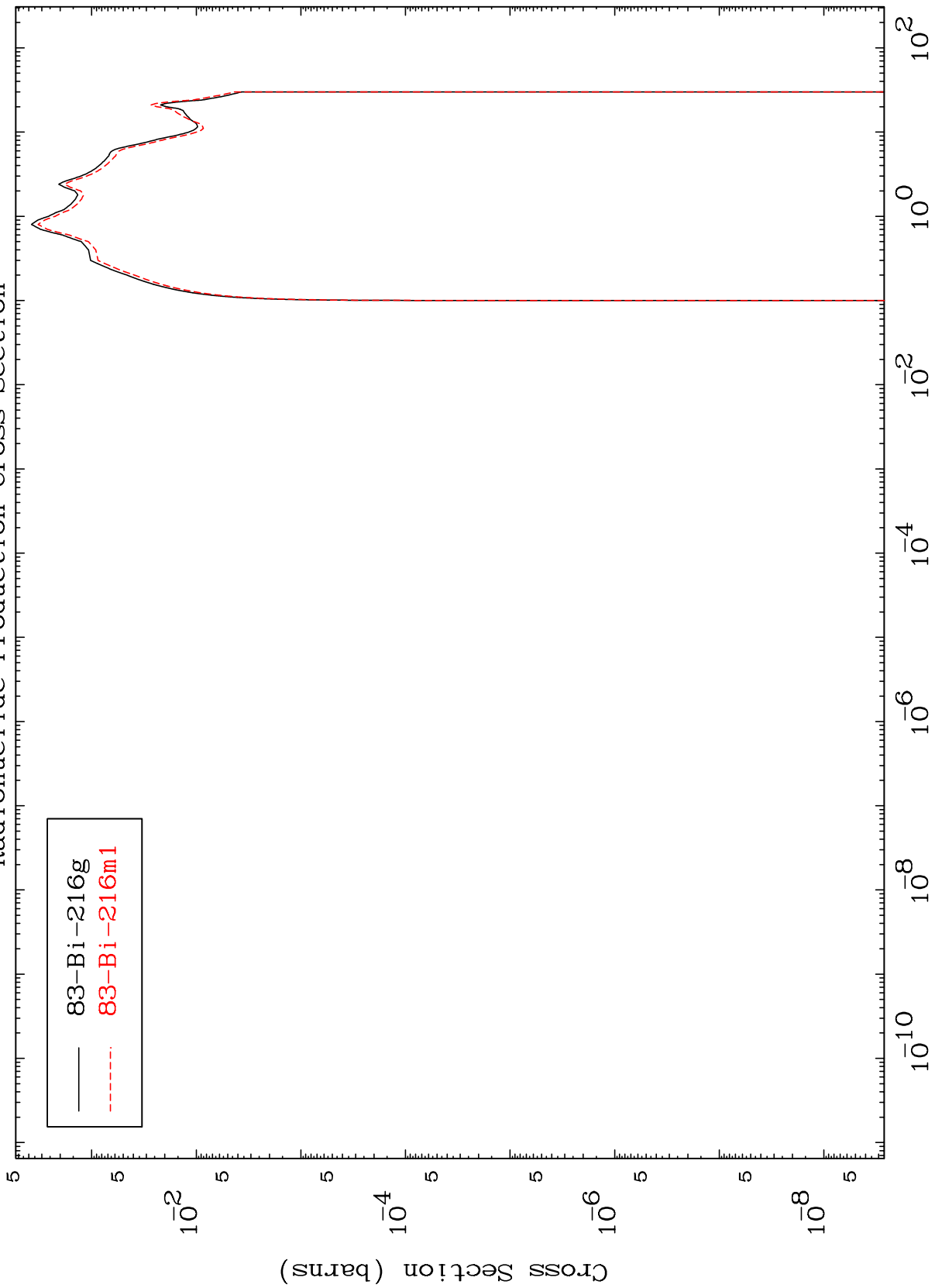


MAT 8576

$(n, n') \alpha$

85-At-220

Radionuclide Production Cross Section



25

Incident Energy (MeV)

85-At-220

MAT 8576

(n,2n) α

85-At-220

Radionuclide Production Cross Section

