

Program EVALPLOT
(Version 2021-1)

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

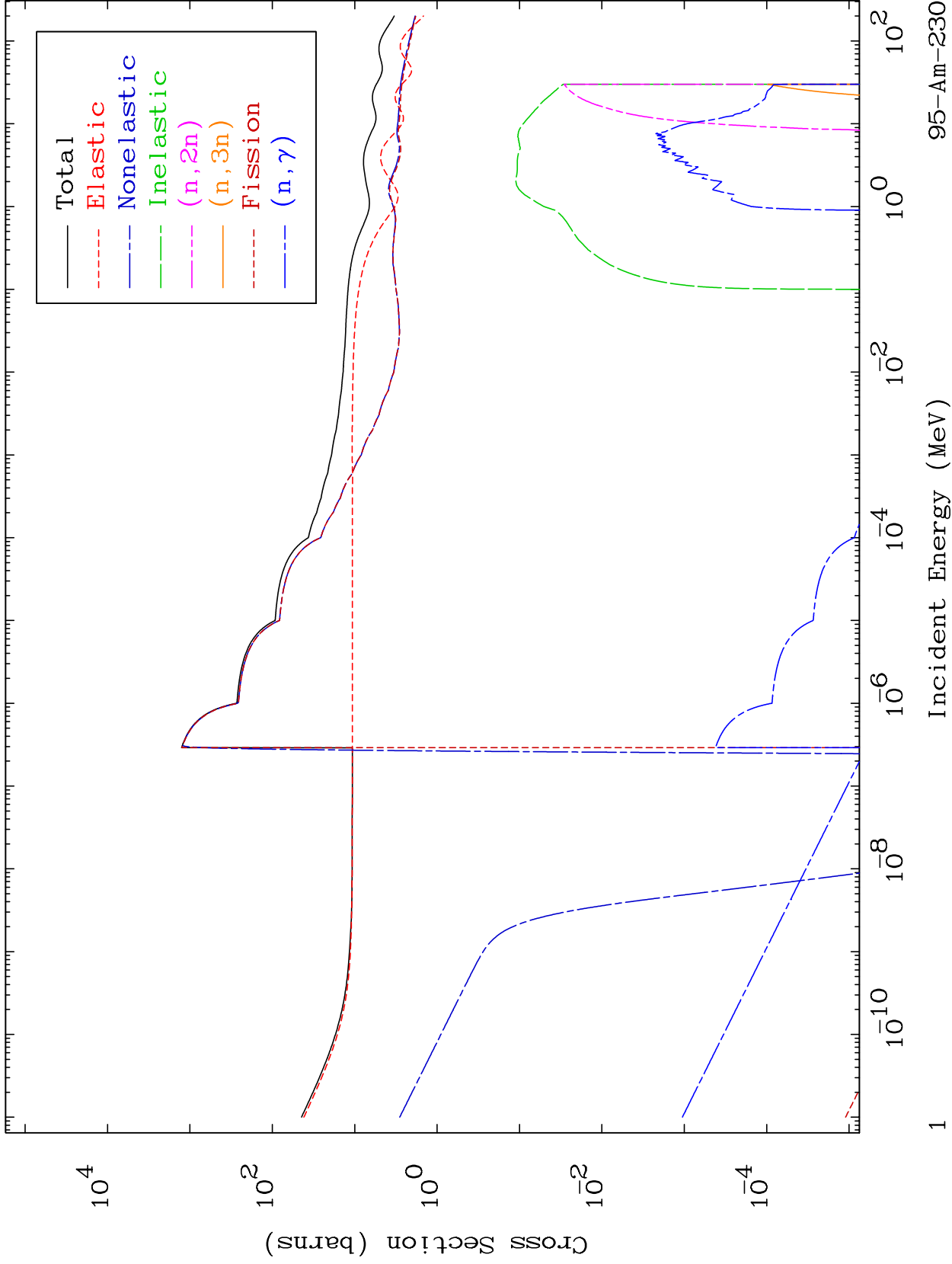
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9510

Neutron Major
293 Kelvin Cross Sections

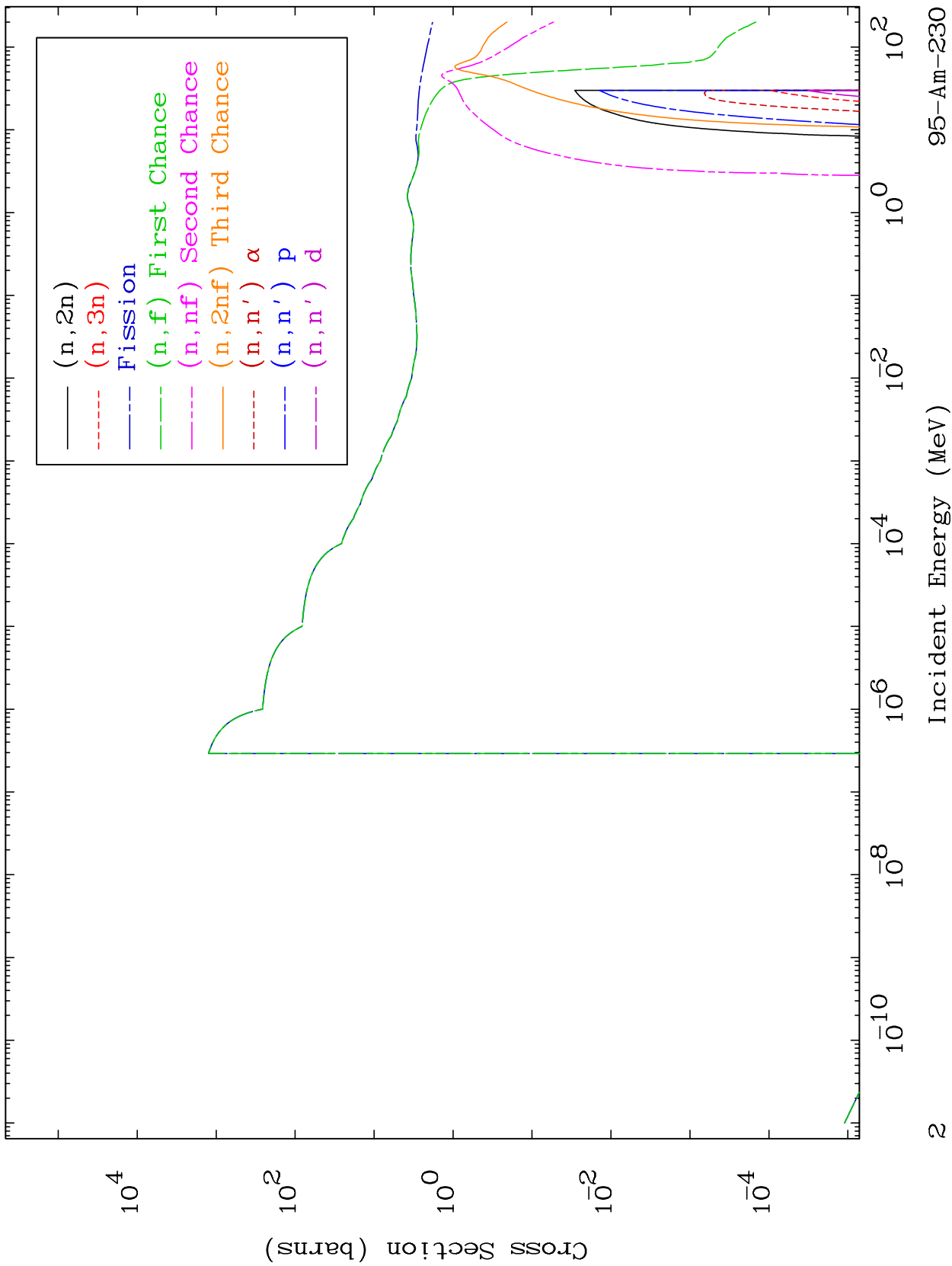
95-Am-230

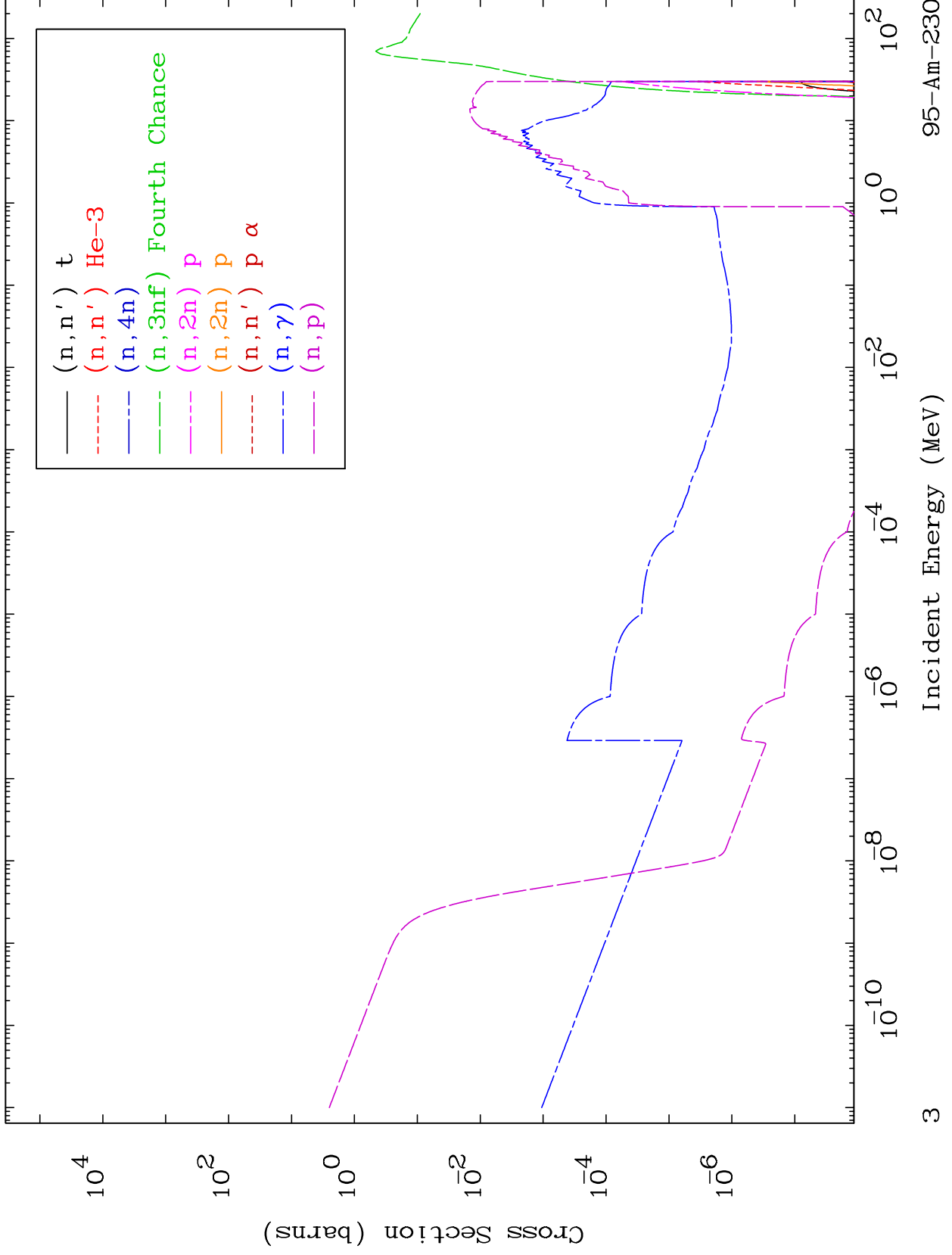


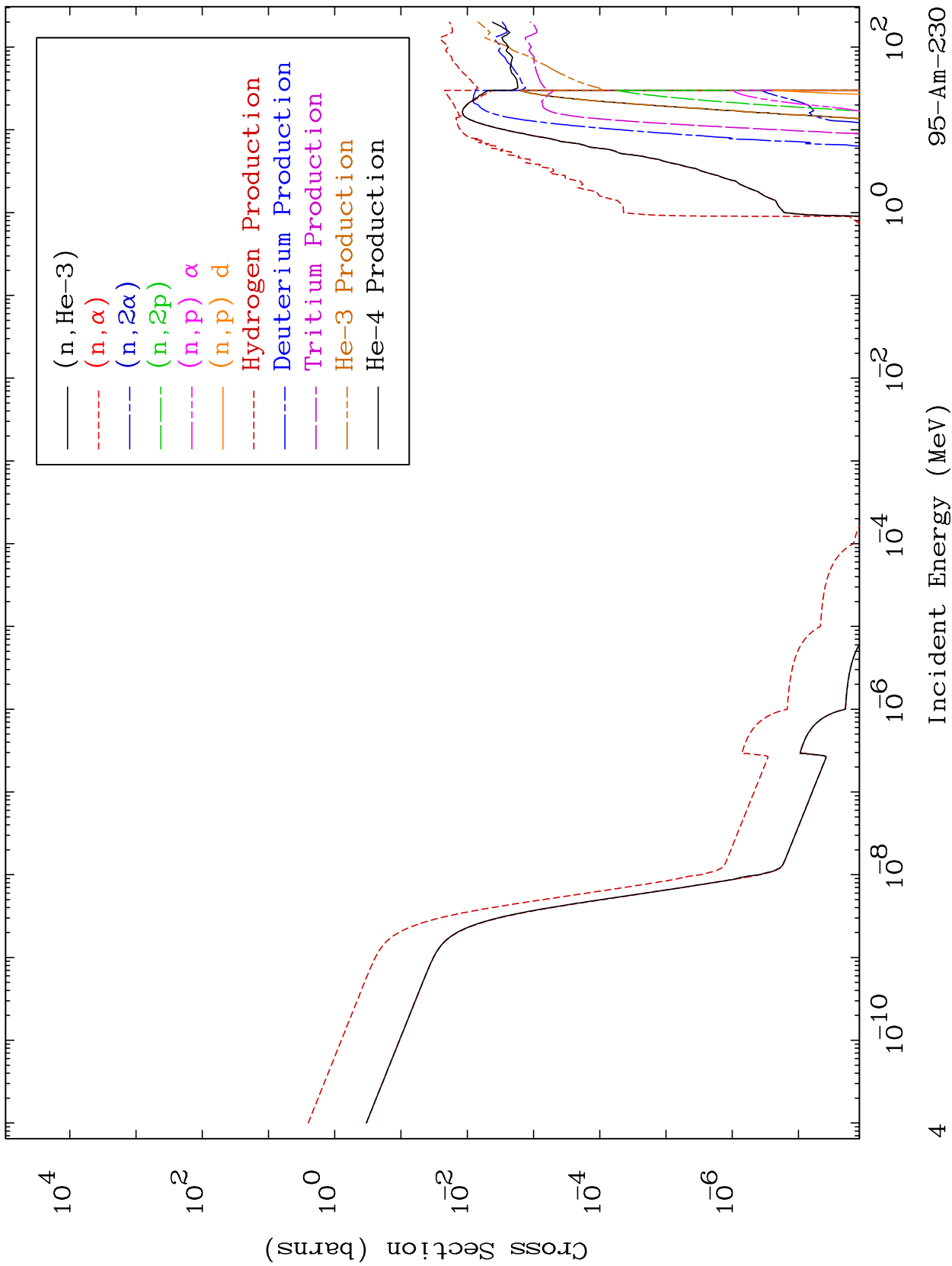
MAT 9510

Neutron Absorption
293 Kelvin Cross Sections

95-Am-230



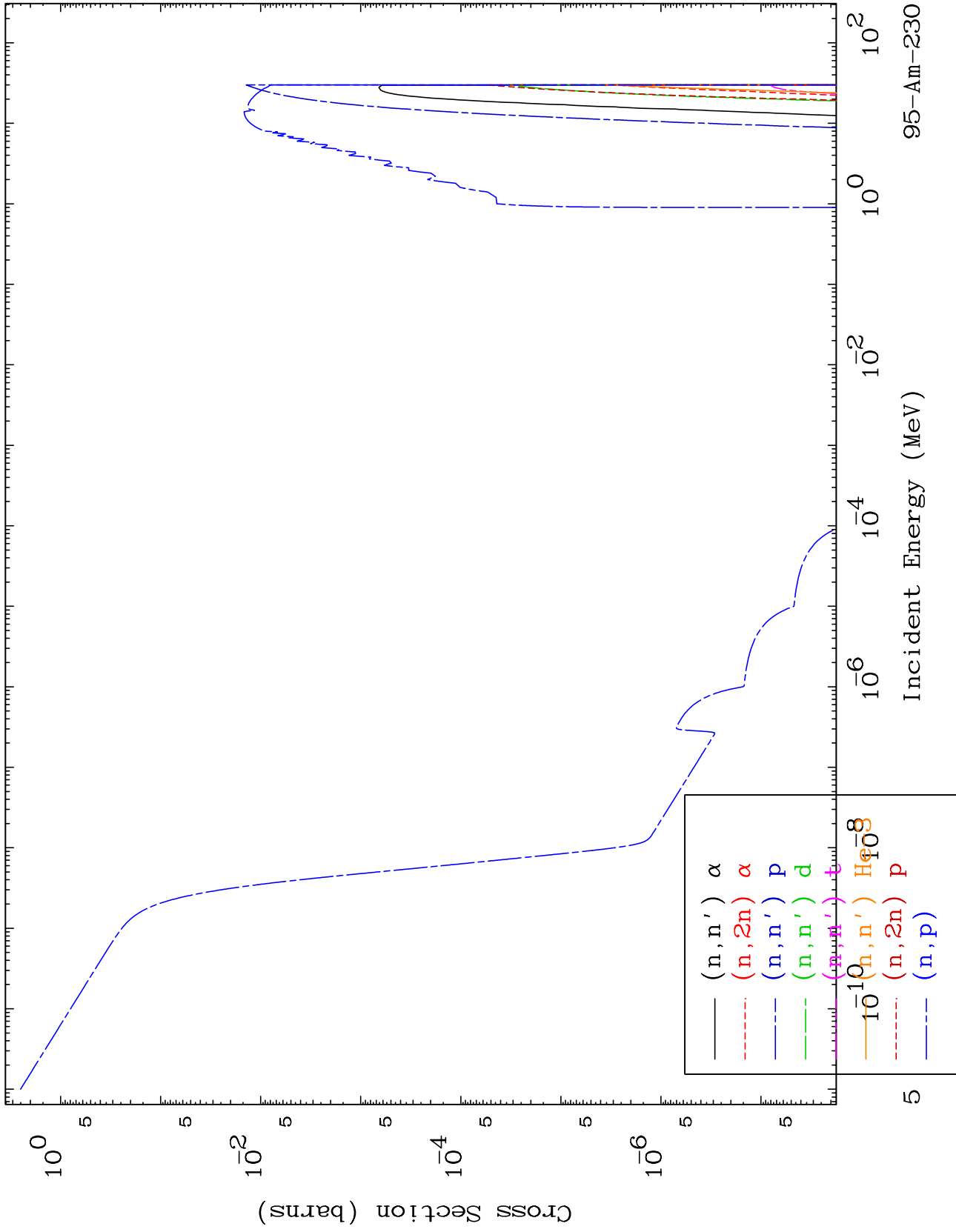




MAT 9510

Charged Particle
293 Kelvin Cross Sections

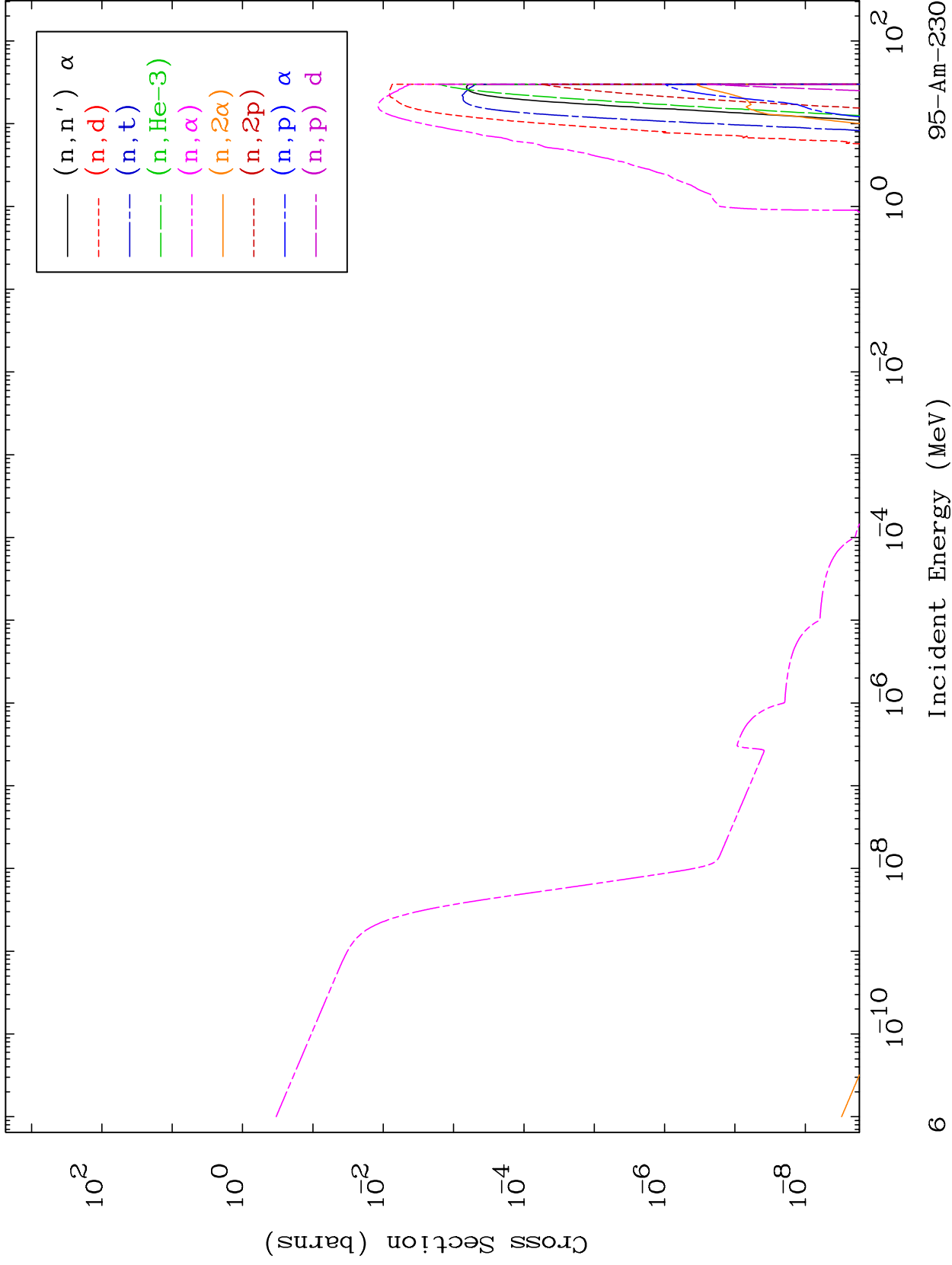
95-Am-230



MAT 9510

Charged Particle
293 Kelvin Cross Sections

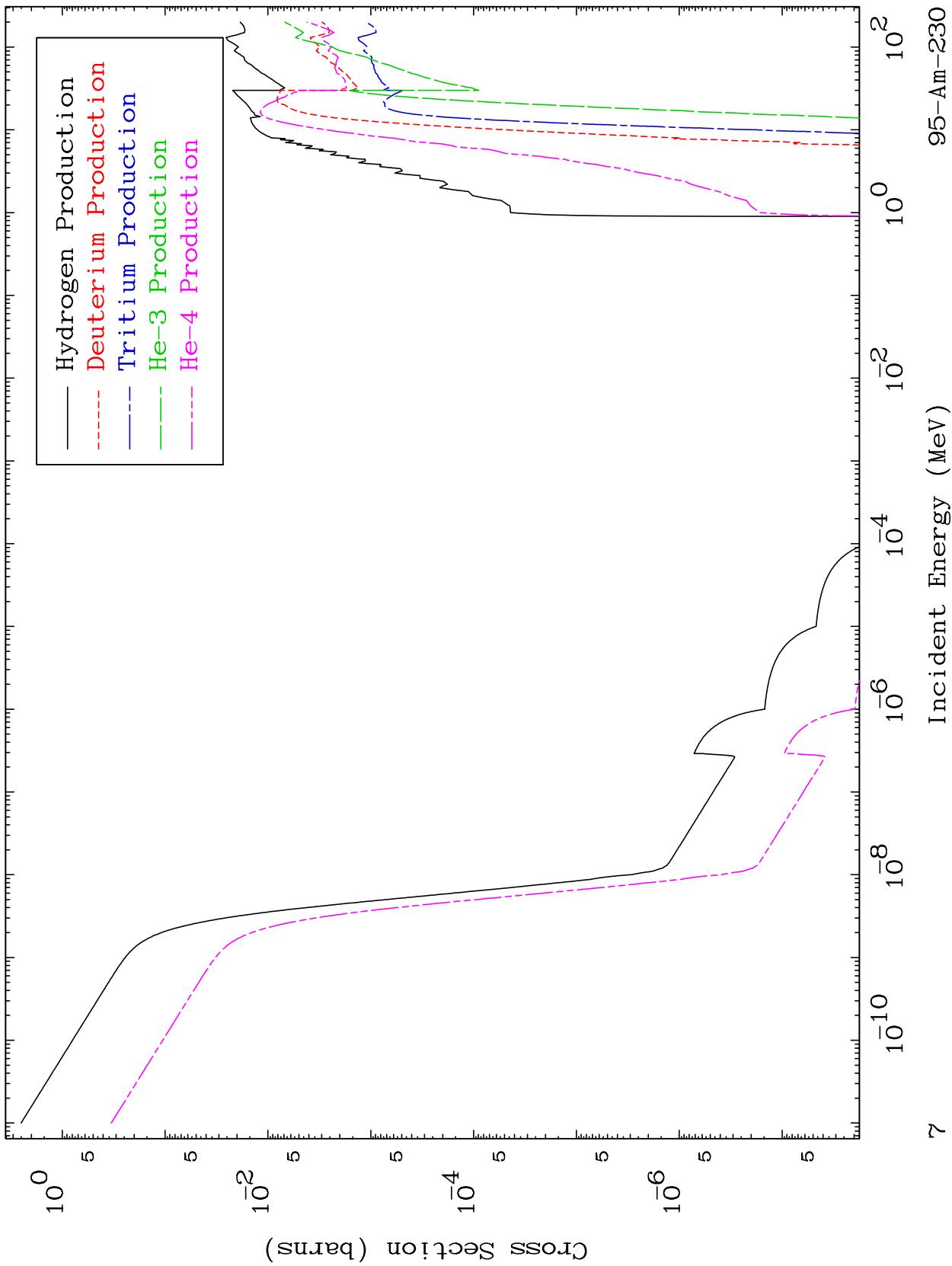
95-Am-230



MAT 9510

Particle Production
293 Kelvin Cross Sections

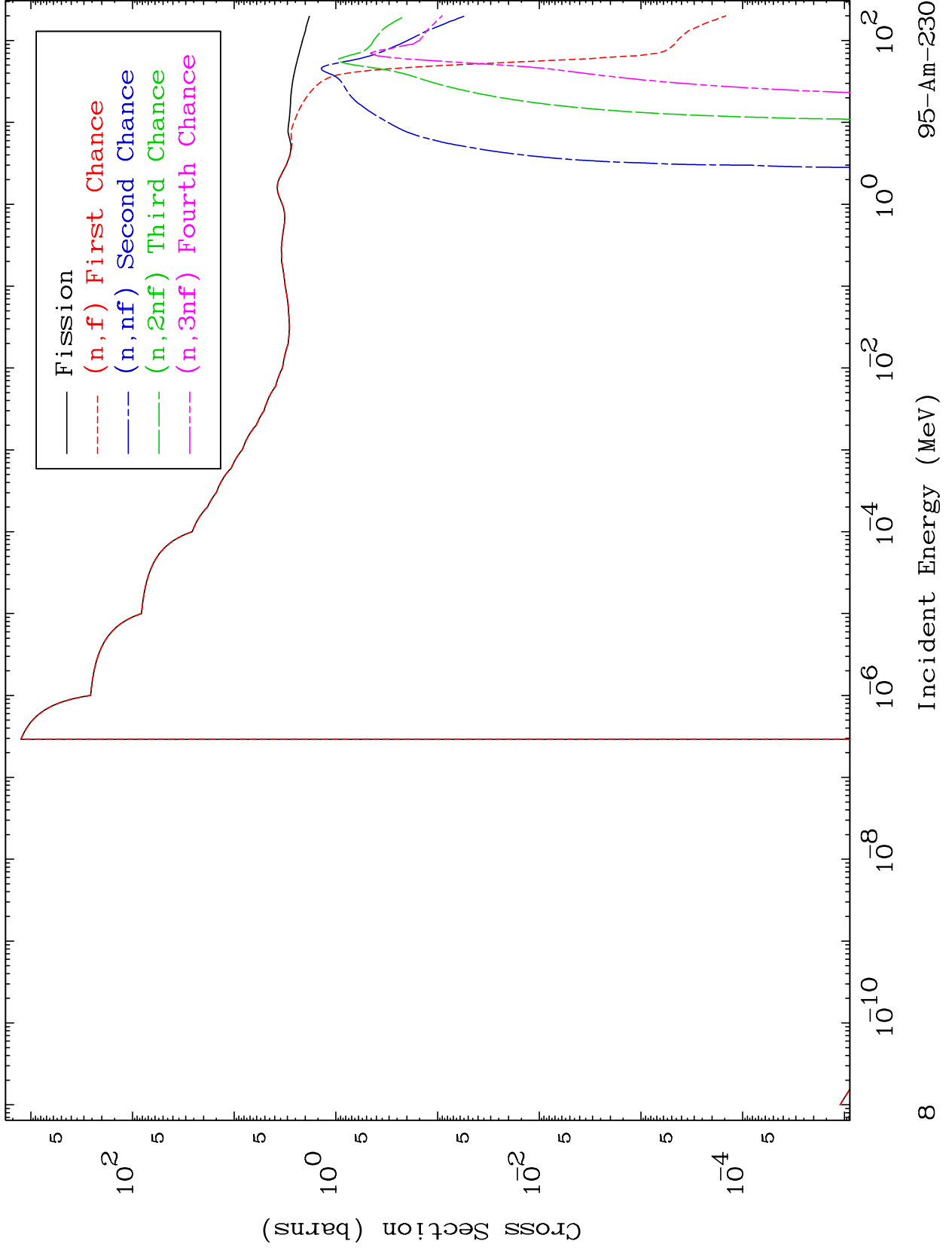
95-Am-230



MAT 9510

Fission
293 Kelvin Cross Sections

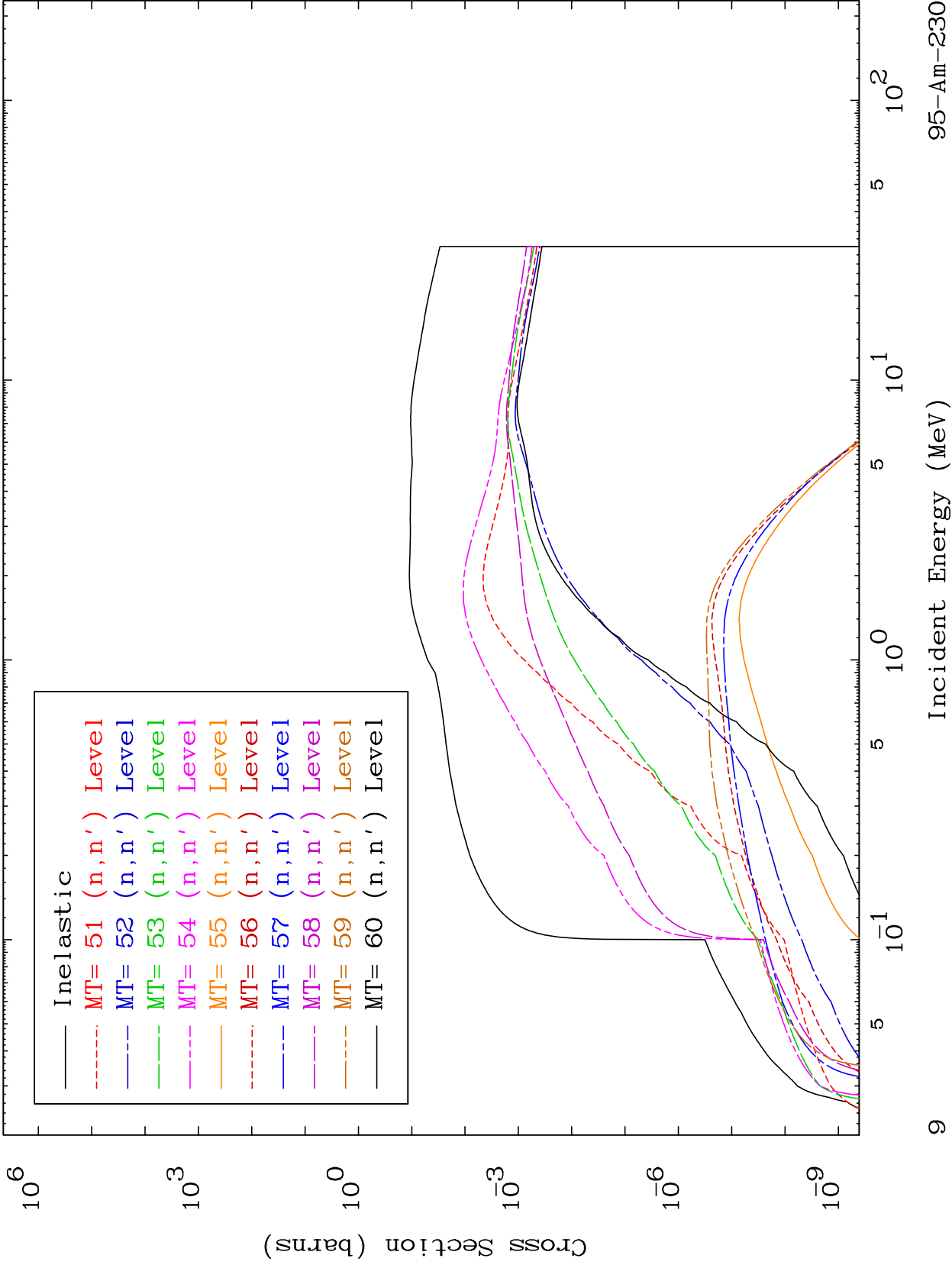
95-Am-230



MAT 9510

293 Kelvin Cross Sections
(n,n') Levels

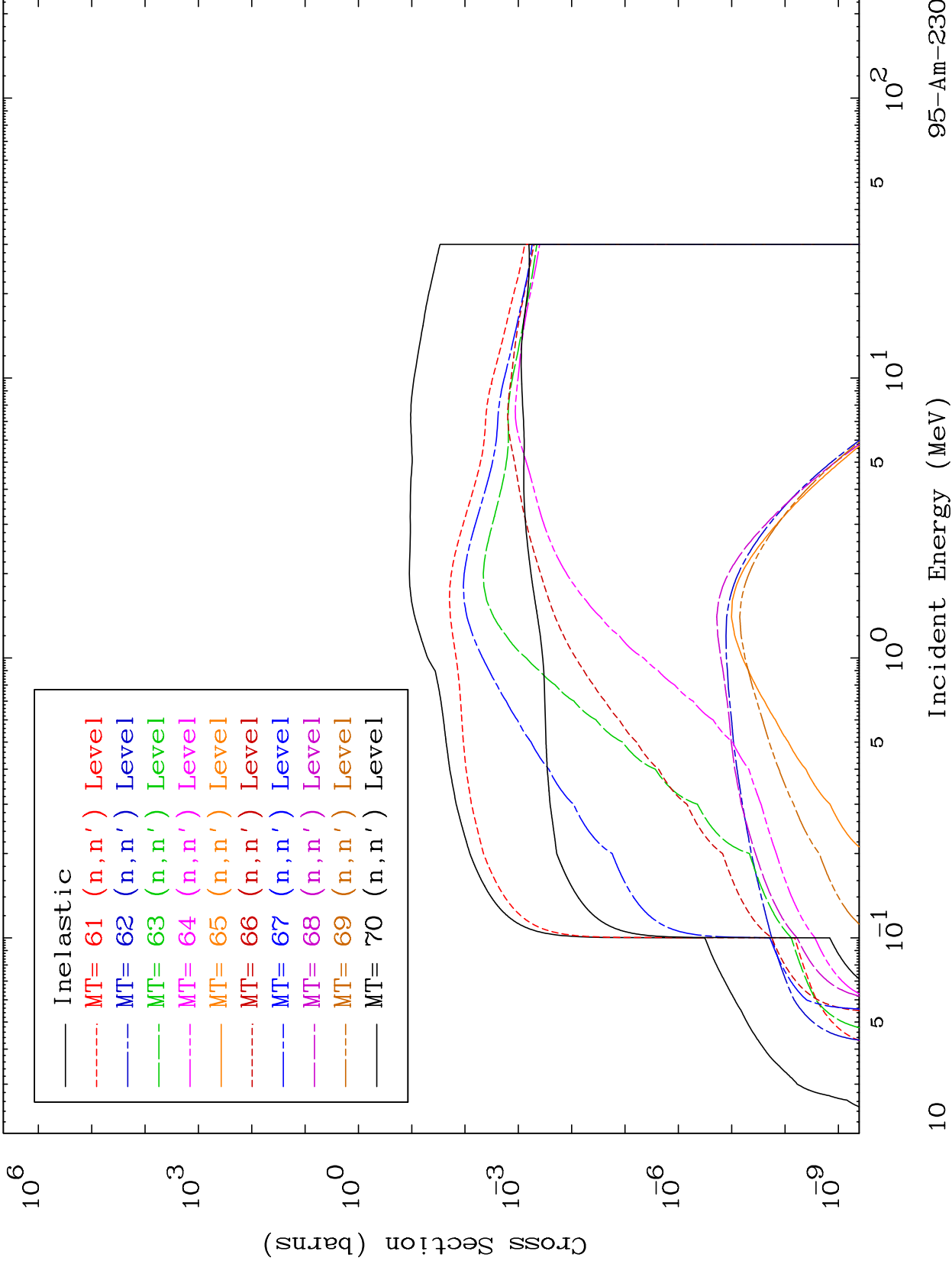
95-Am-230



MAT 9510

(n,n') Levels
293 Kelvin Cross Sections

95-Am-230



95-Am-230

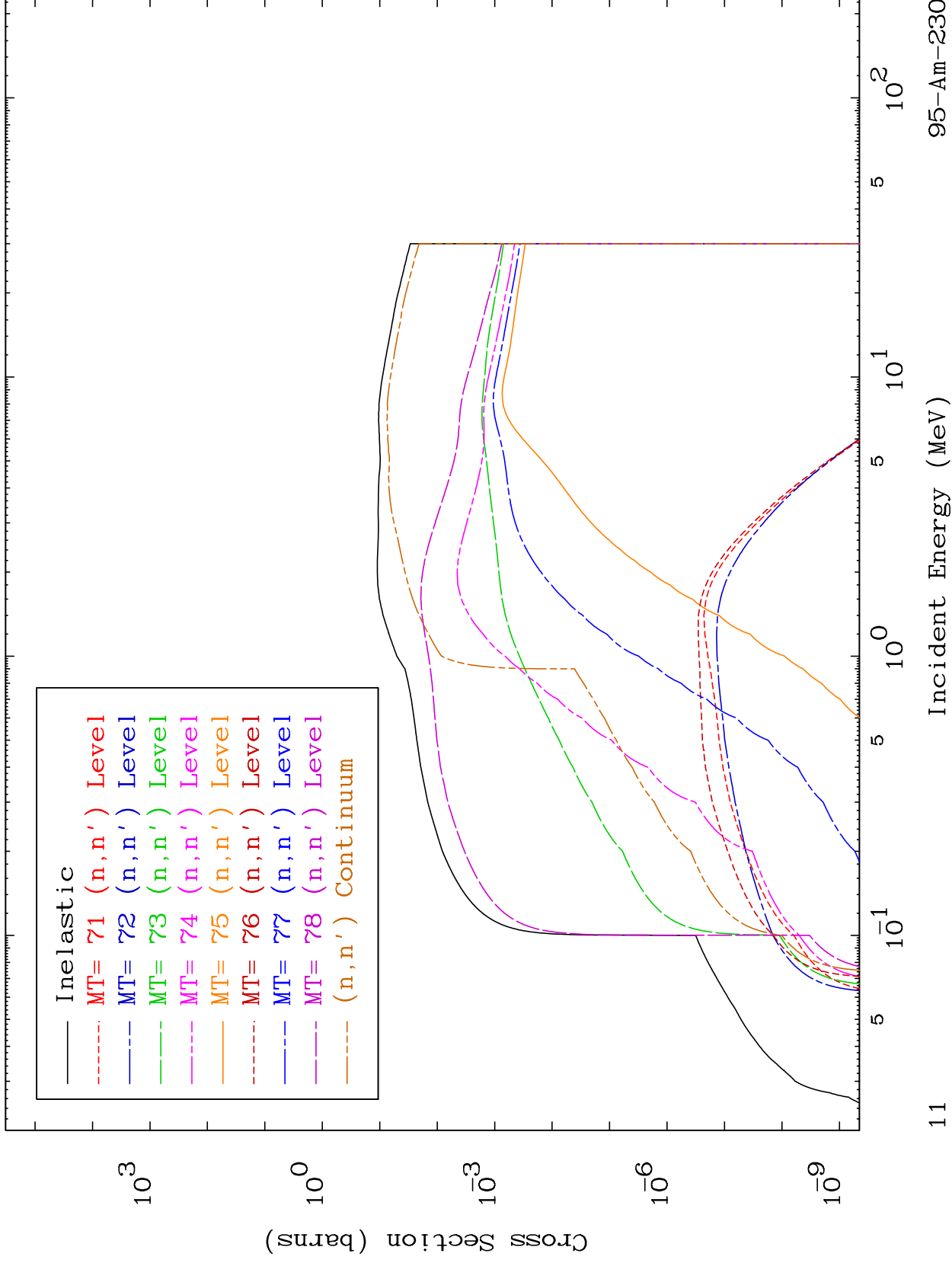
Incident Energy (MeV)

10

MAT 9510

293 (n,n') Levels

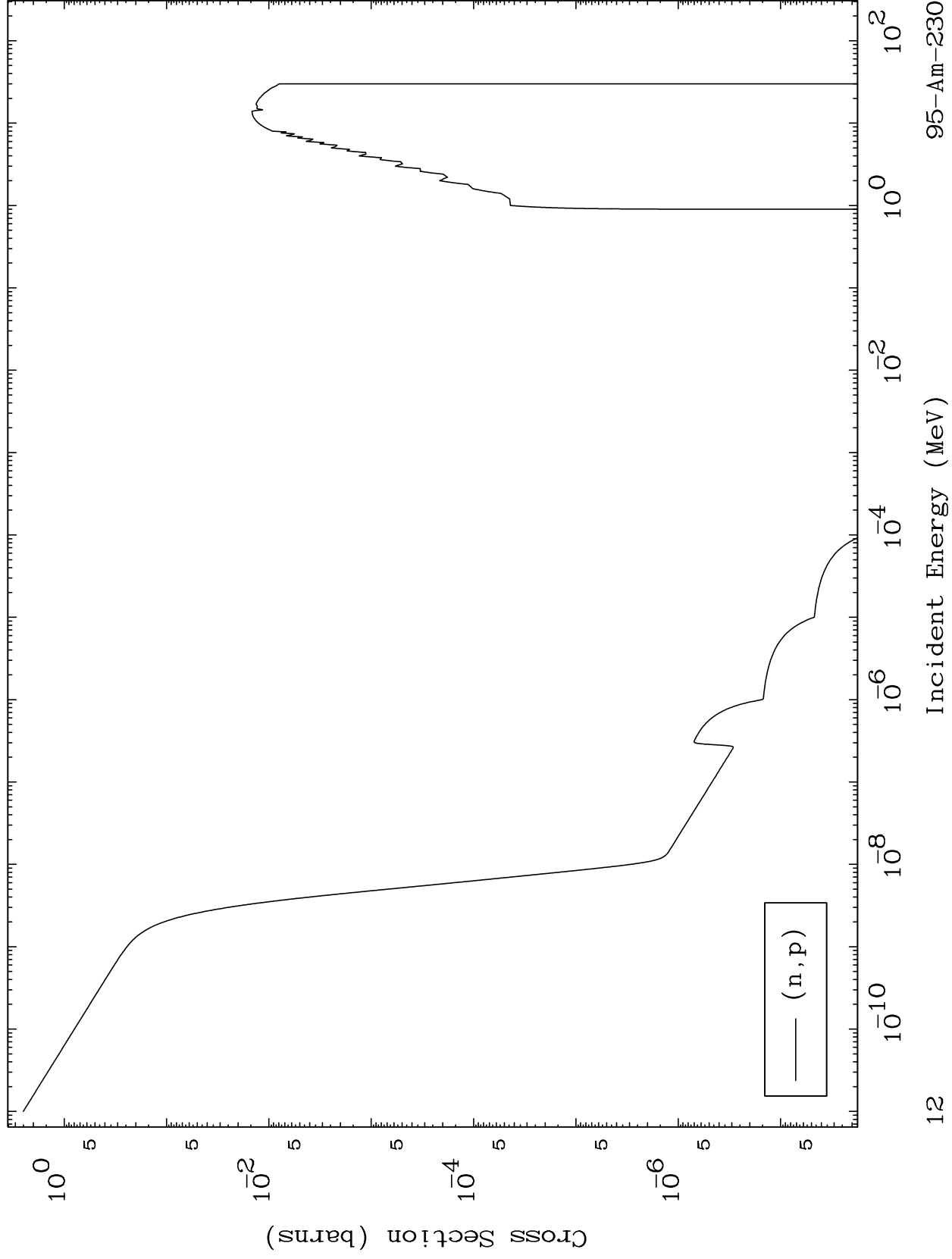
95-Am-230

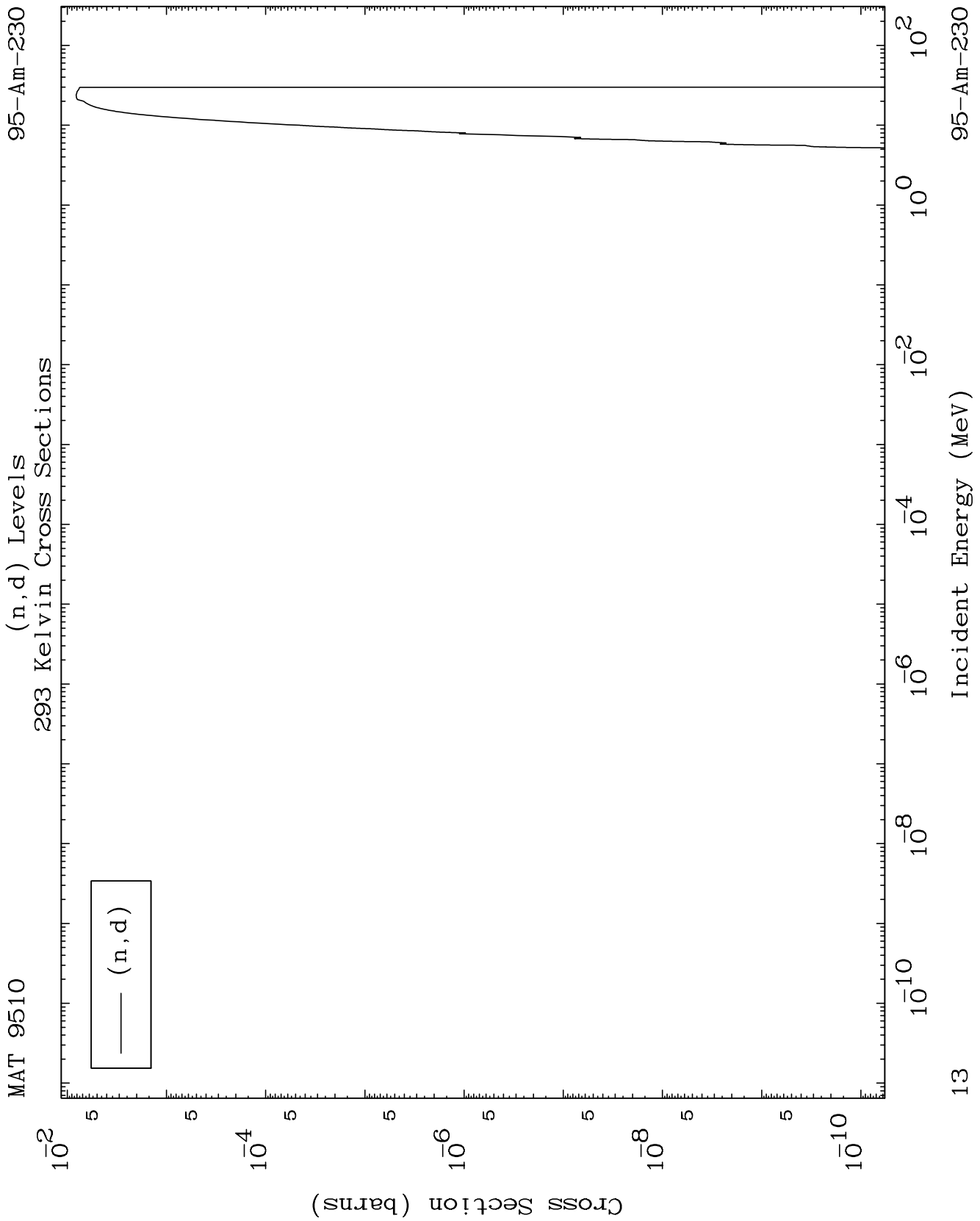


MAT 9510

(n,p) Levels
293 Kelvin Cross Sections

95-Am-230

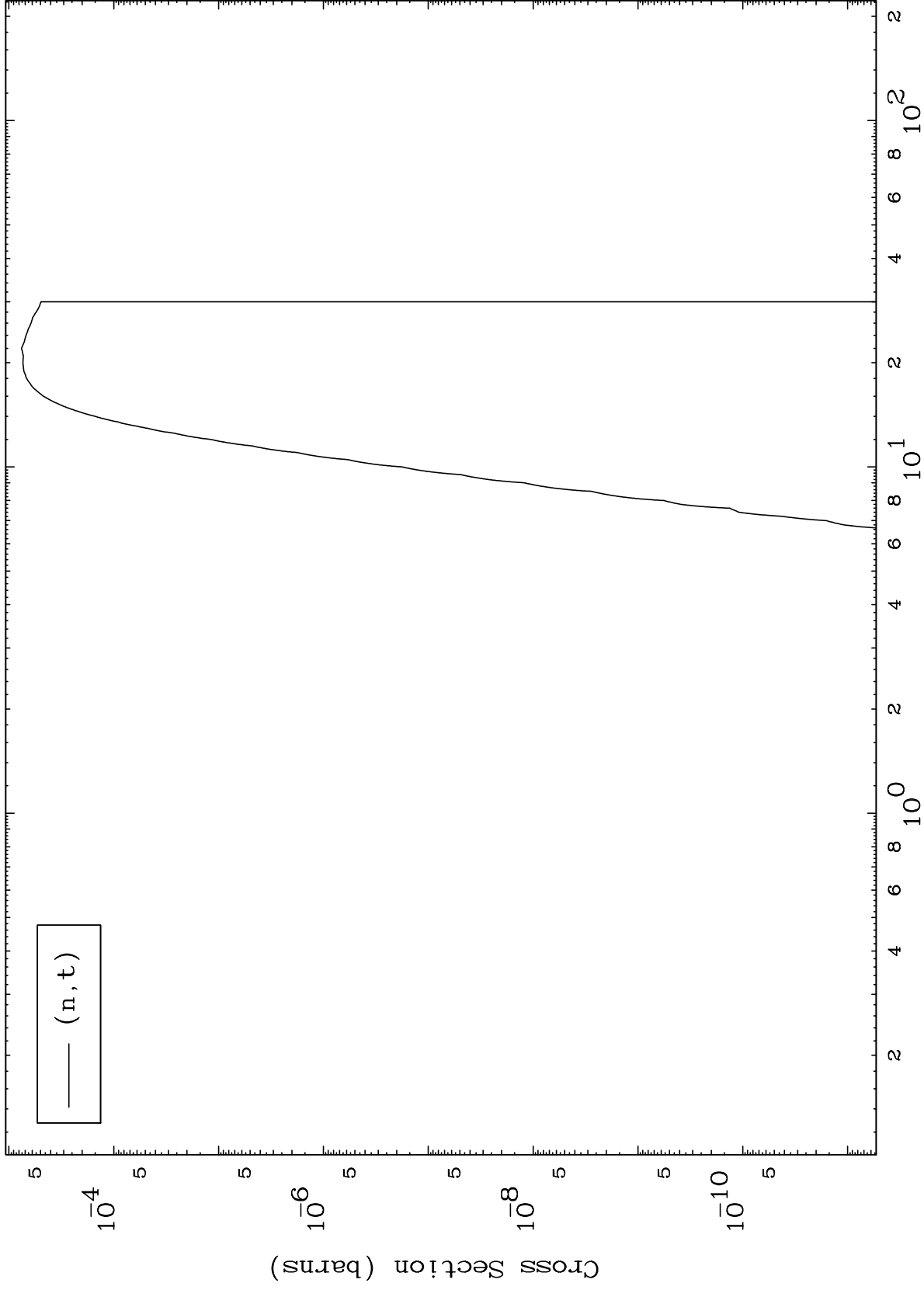




MAT 9510

(n,t) Levels
293 Kelvin Cross Sections

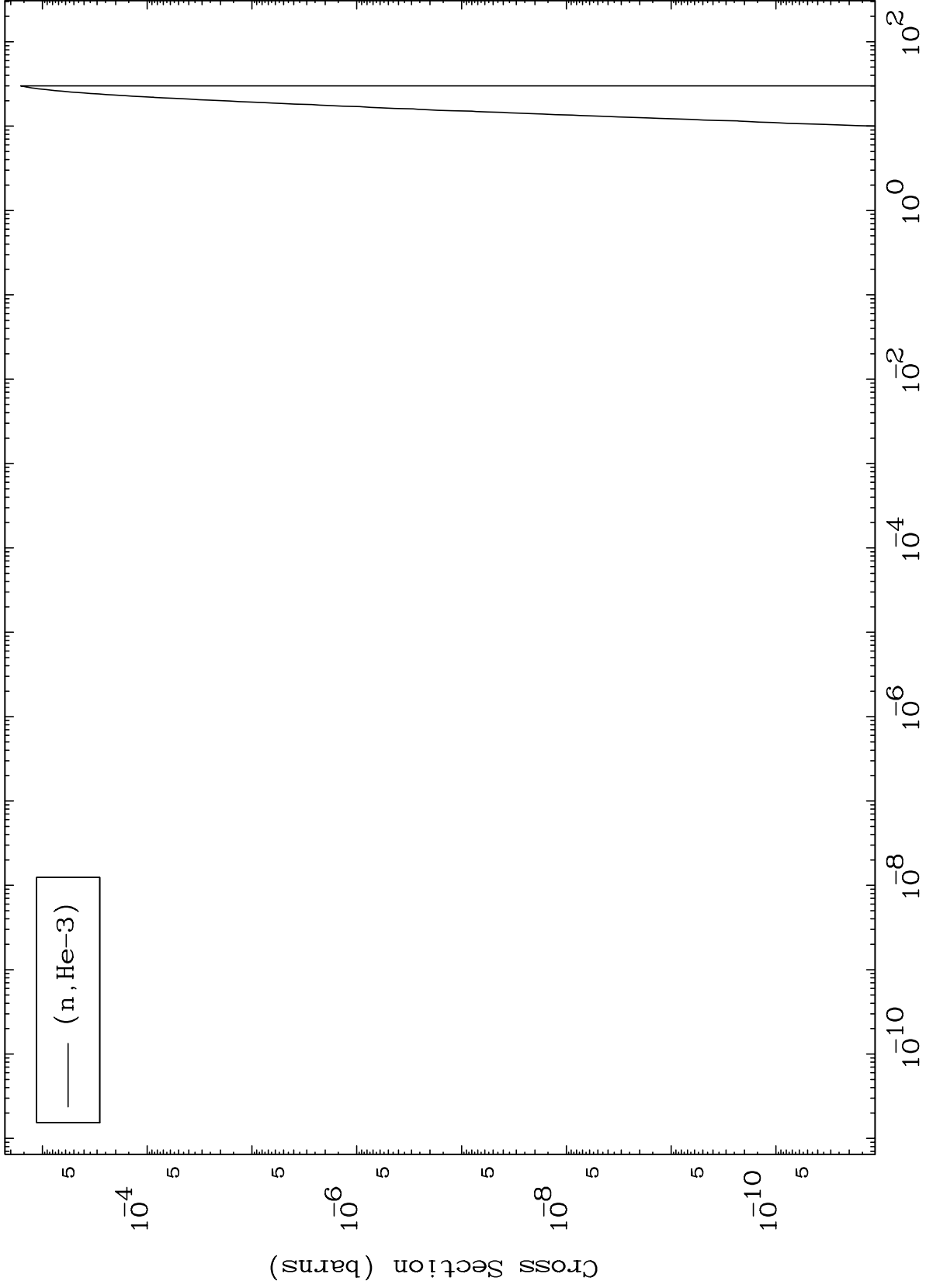
95-Am-230



MAT 9510

(n,He3) Levels
293 Kelvin Cross Sections

95-Am-230



15

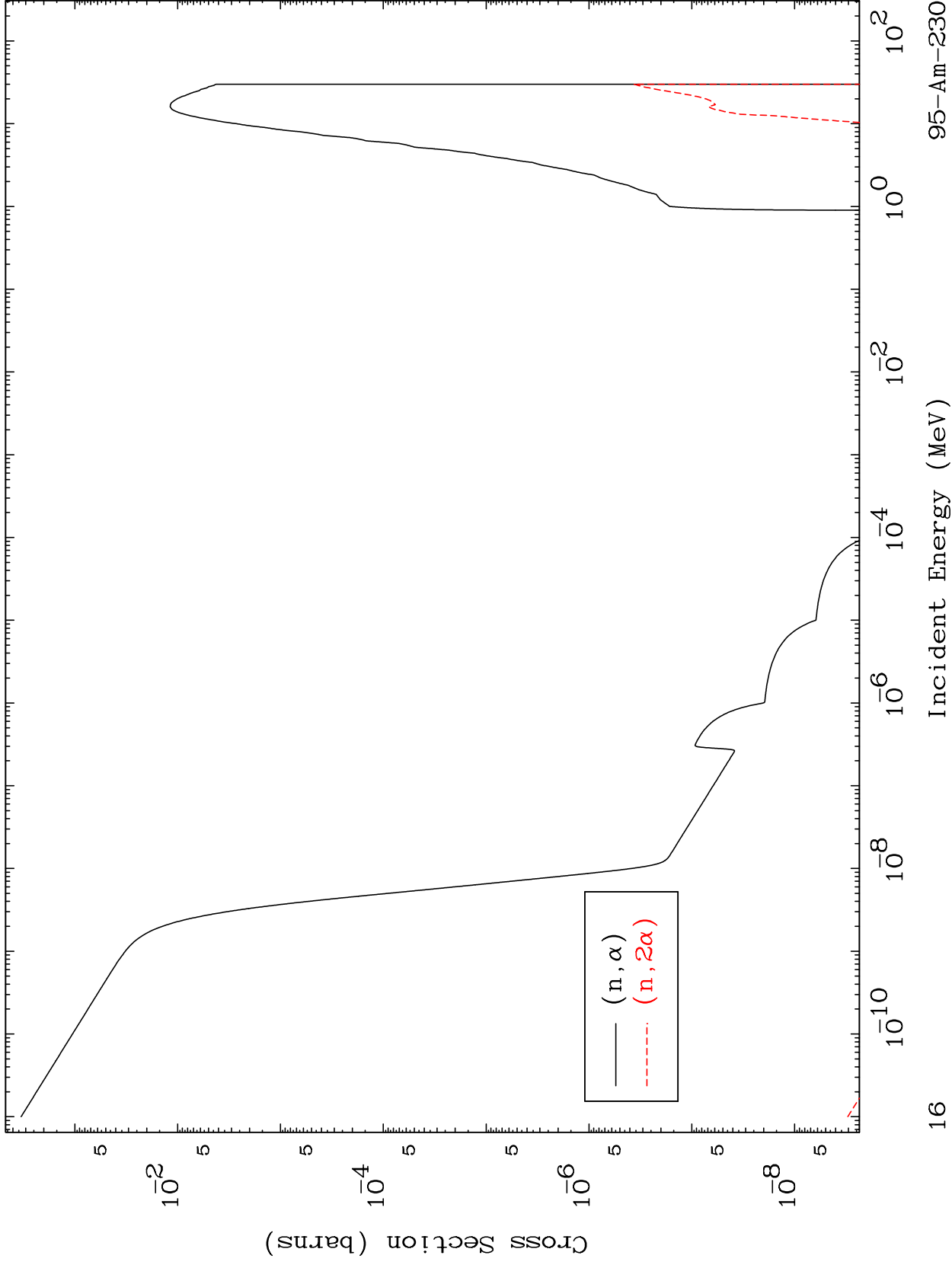
Incident Energy (MeV)

95-Am-230

MAT 9510

(n, α) Levels
293 Kelvin Cross Sections

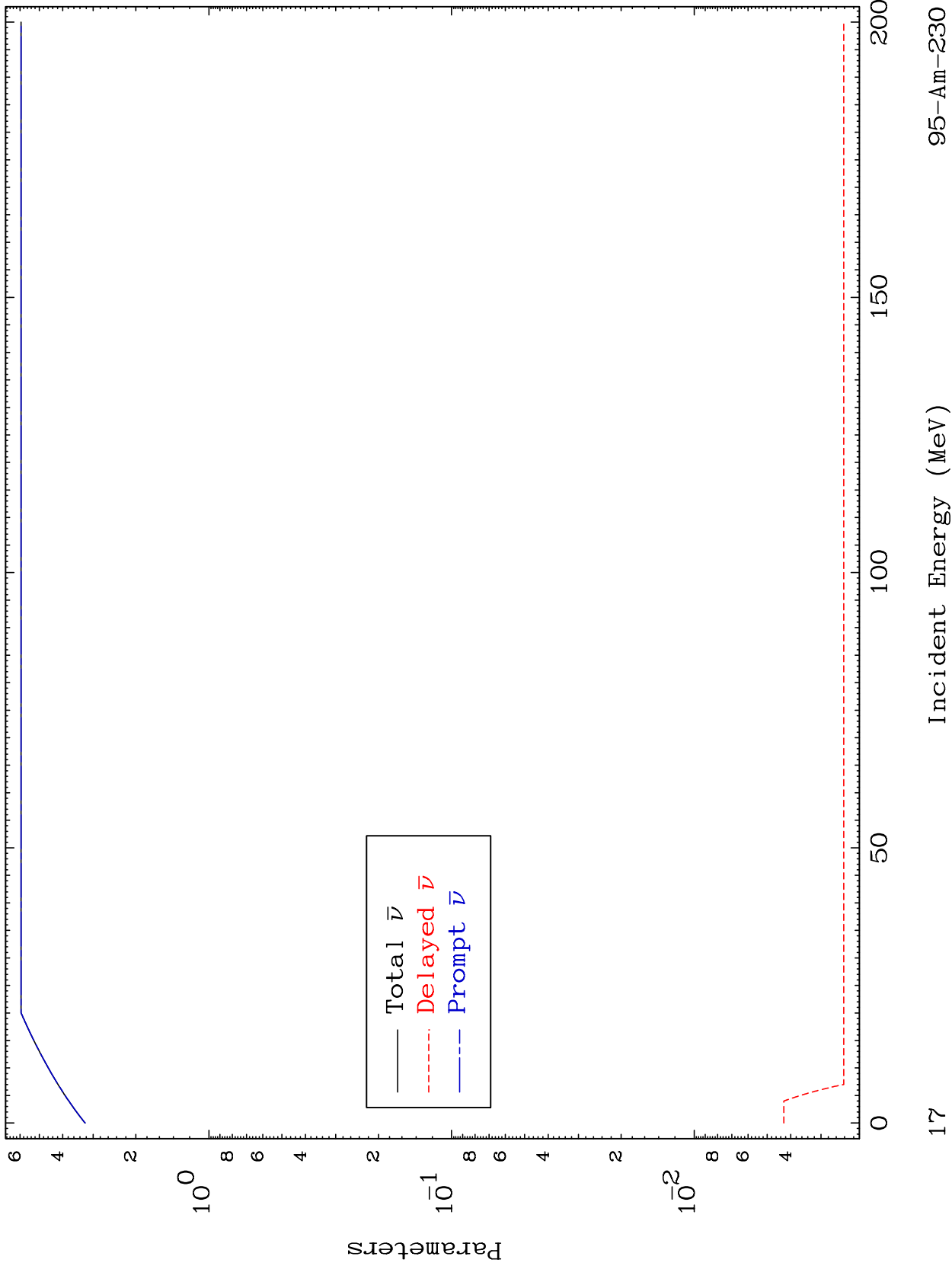
95-Am-230



MAT 9510

Energy Release
Parameters

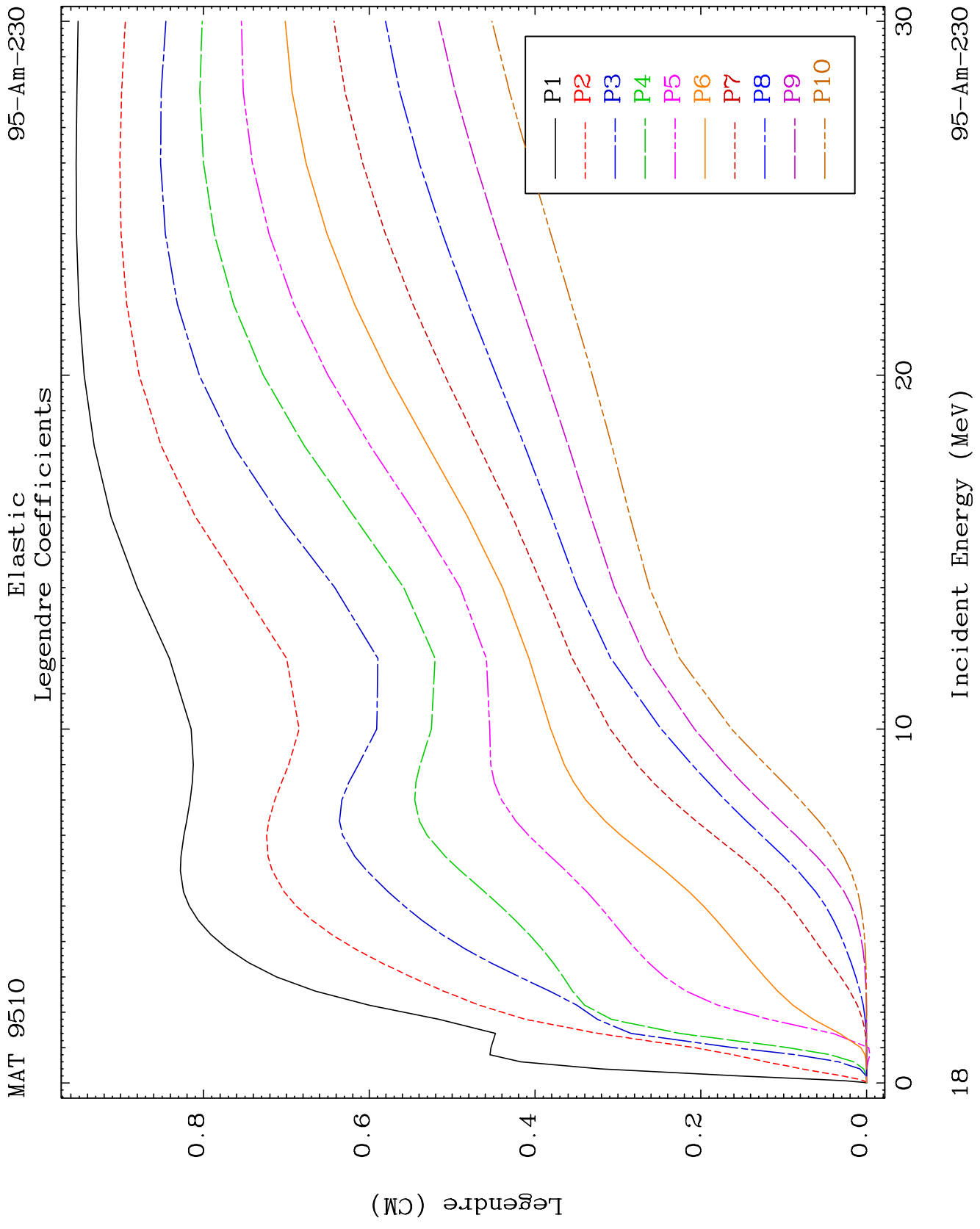
95-Am-230



17

Incident Energy (MeV)

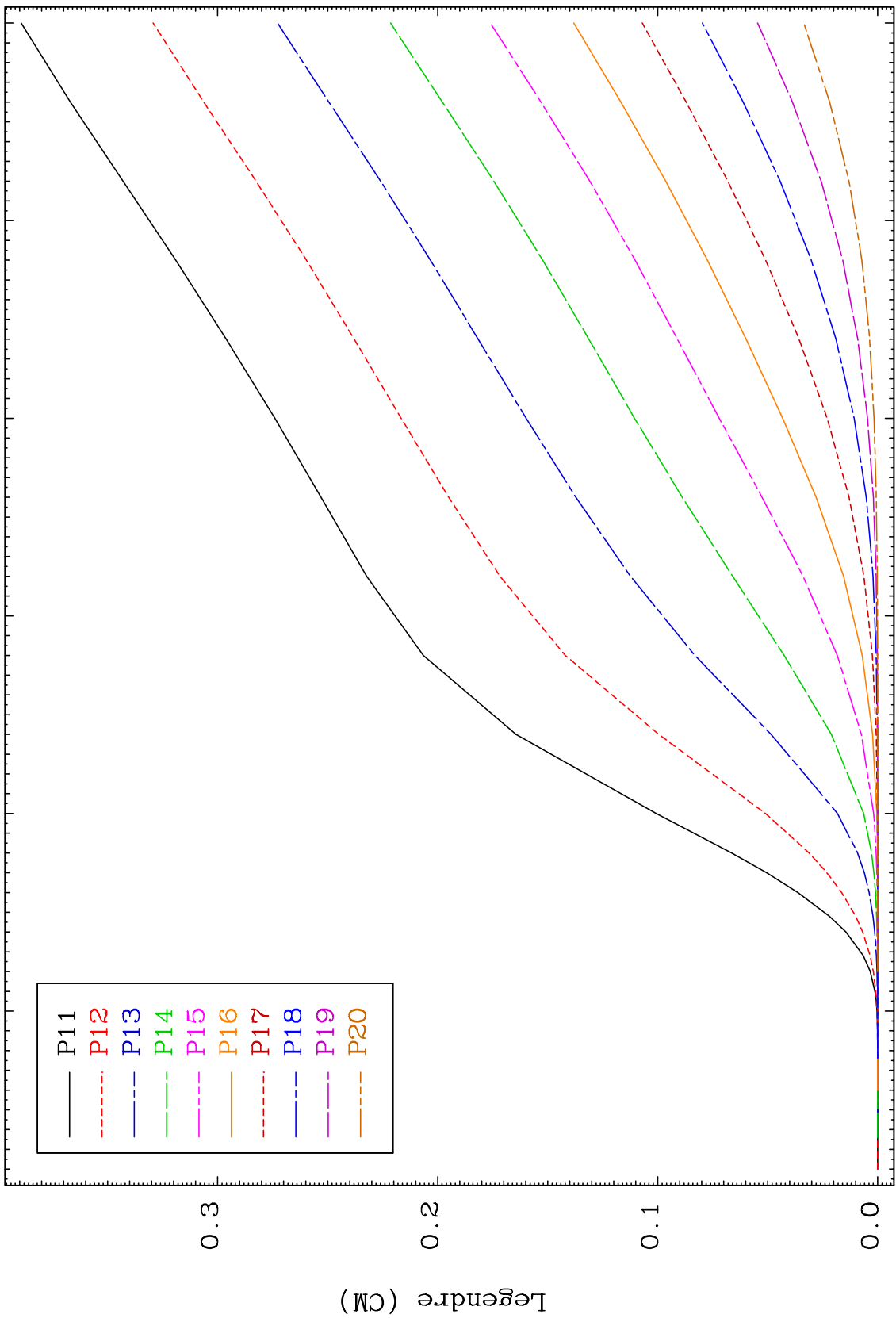
95-Am-230



MAT 9510

Elastic Legendre Coefficients

95-Am-230



19

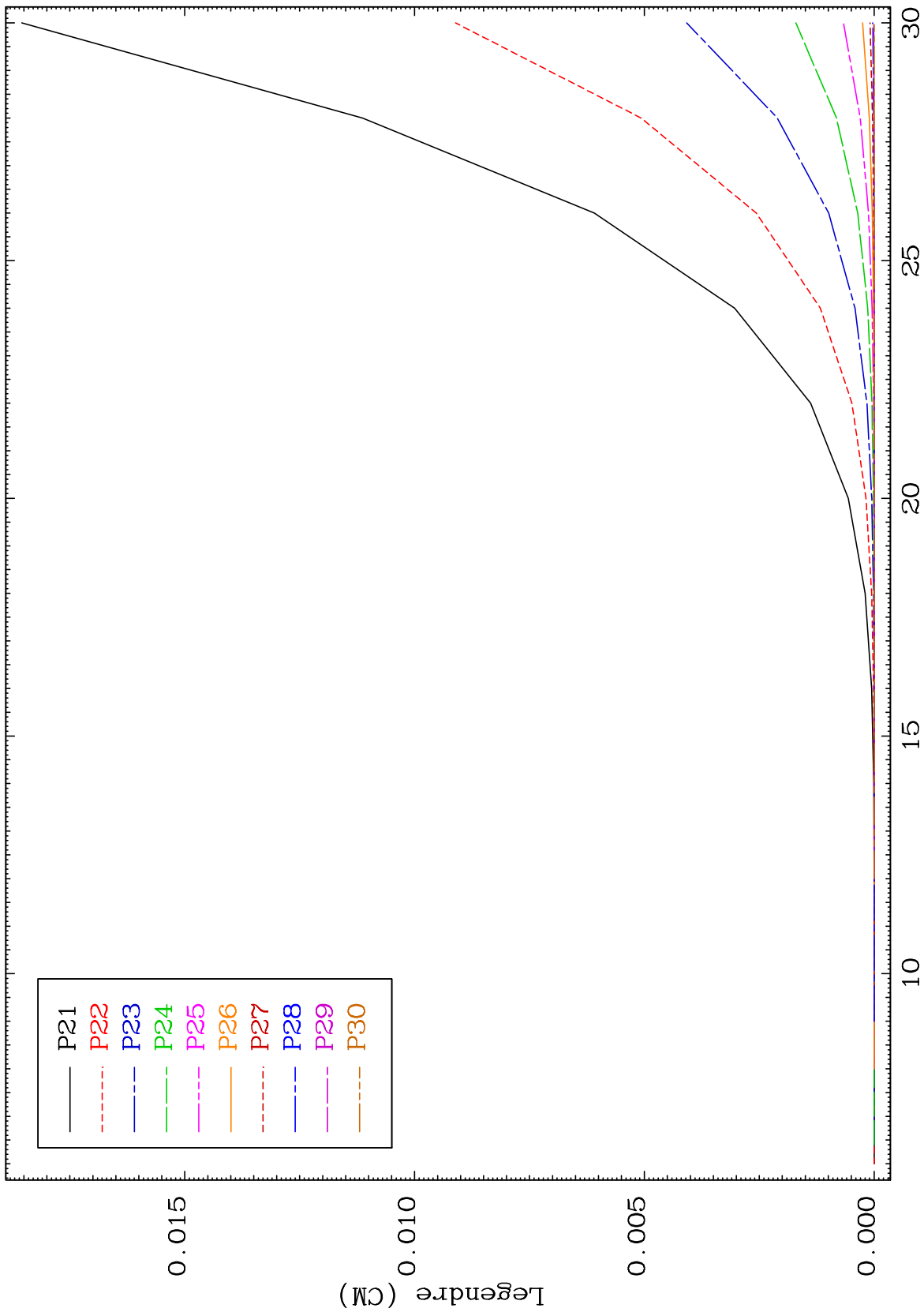
Incident Energy (MeV)

95-Am-230

MAT 9510

Elastic Legendre Coefficients

95-Am-230



20

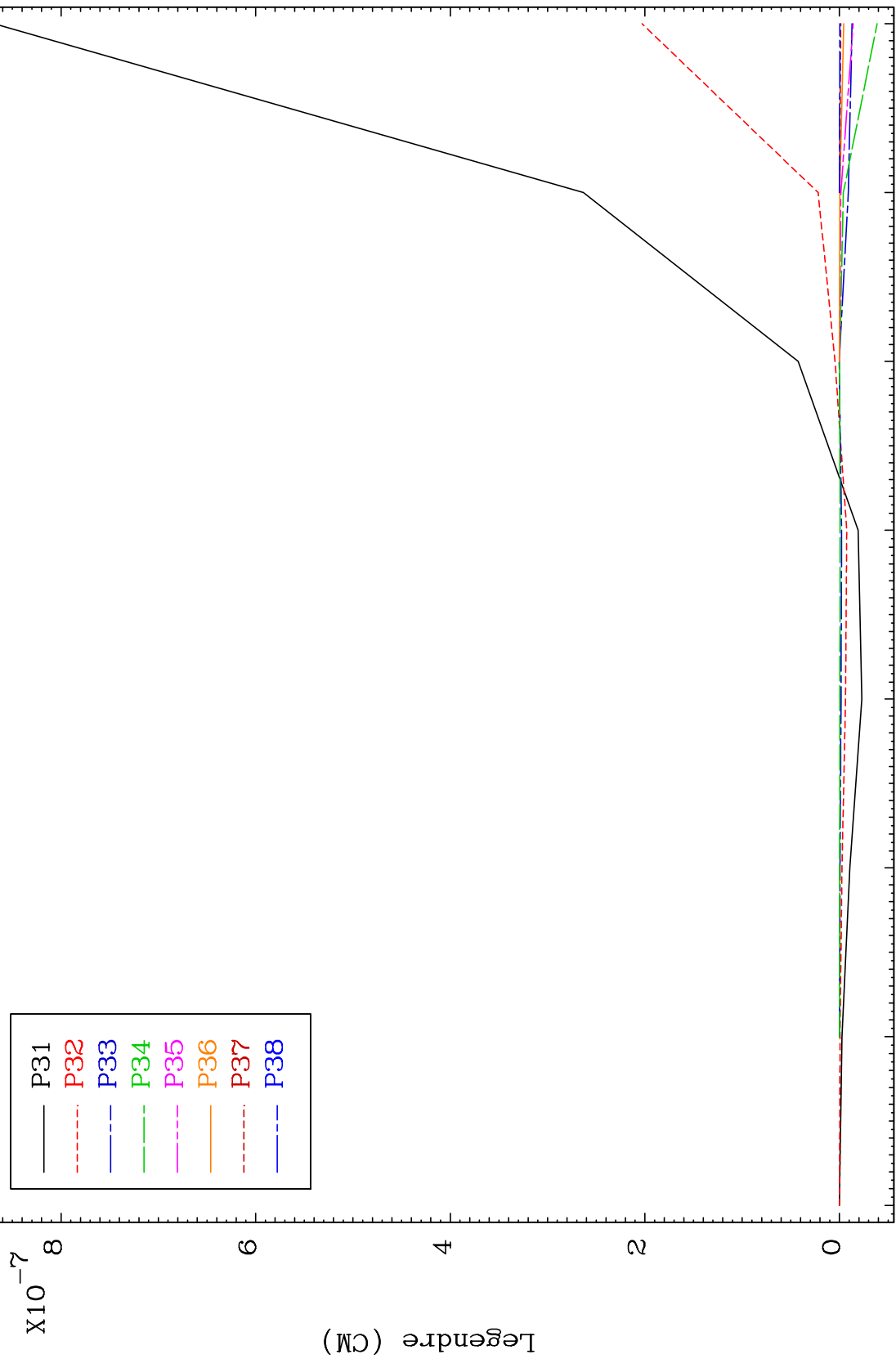
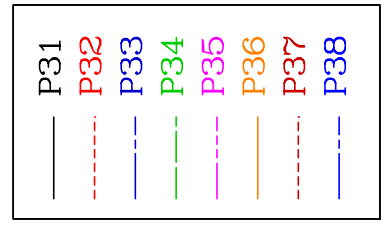
Incident Energy (MeV)

95-Am-230

MAT 9510

Elastic Legendre Coefficients

95-Am-230



21

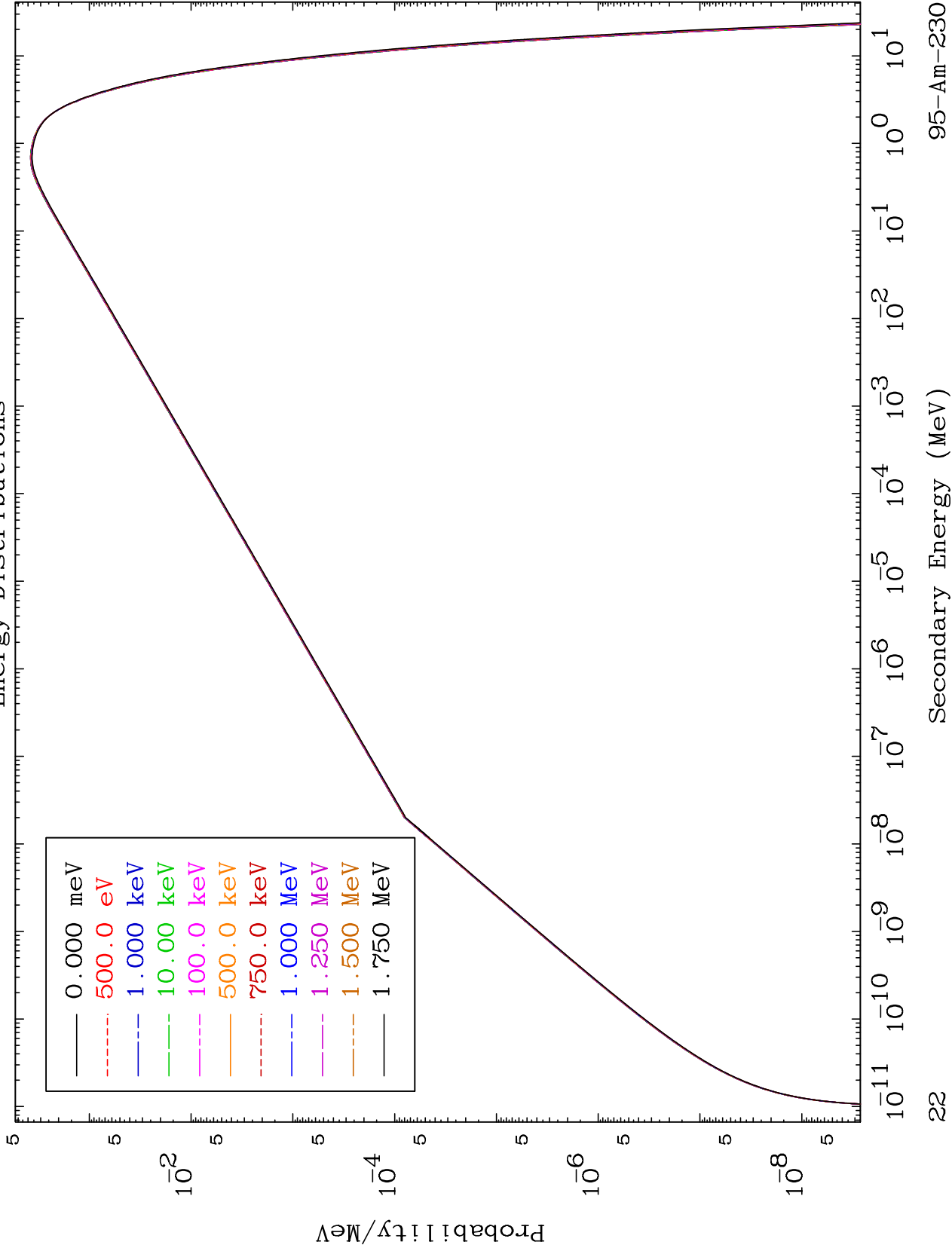
Incident Energy (MeV)

95-Am-230

MAT 9510

Fission Energy Distributions

95-Am-230



95-Am-230

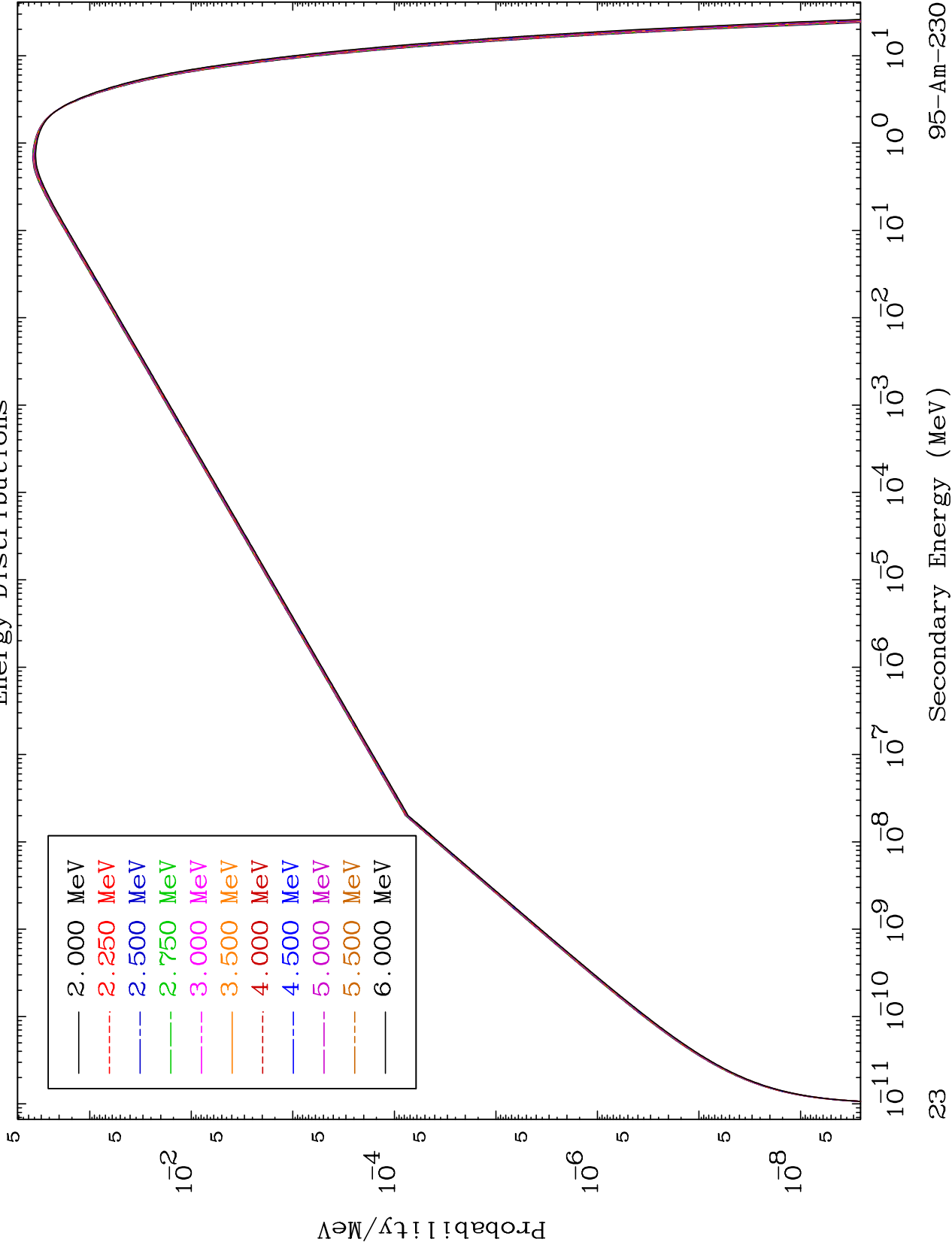
Secondary Energy (MeV)

22

MAT 9510

Fission Energy Distributions

95-Am-230



95-Am-230

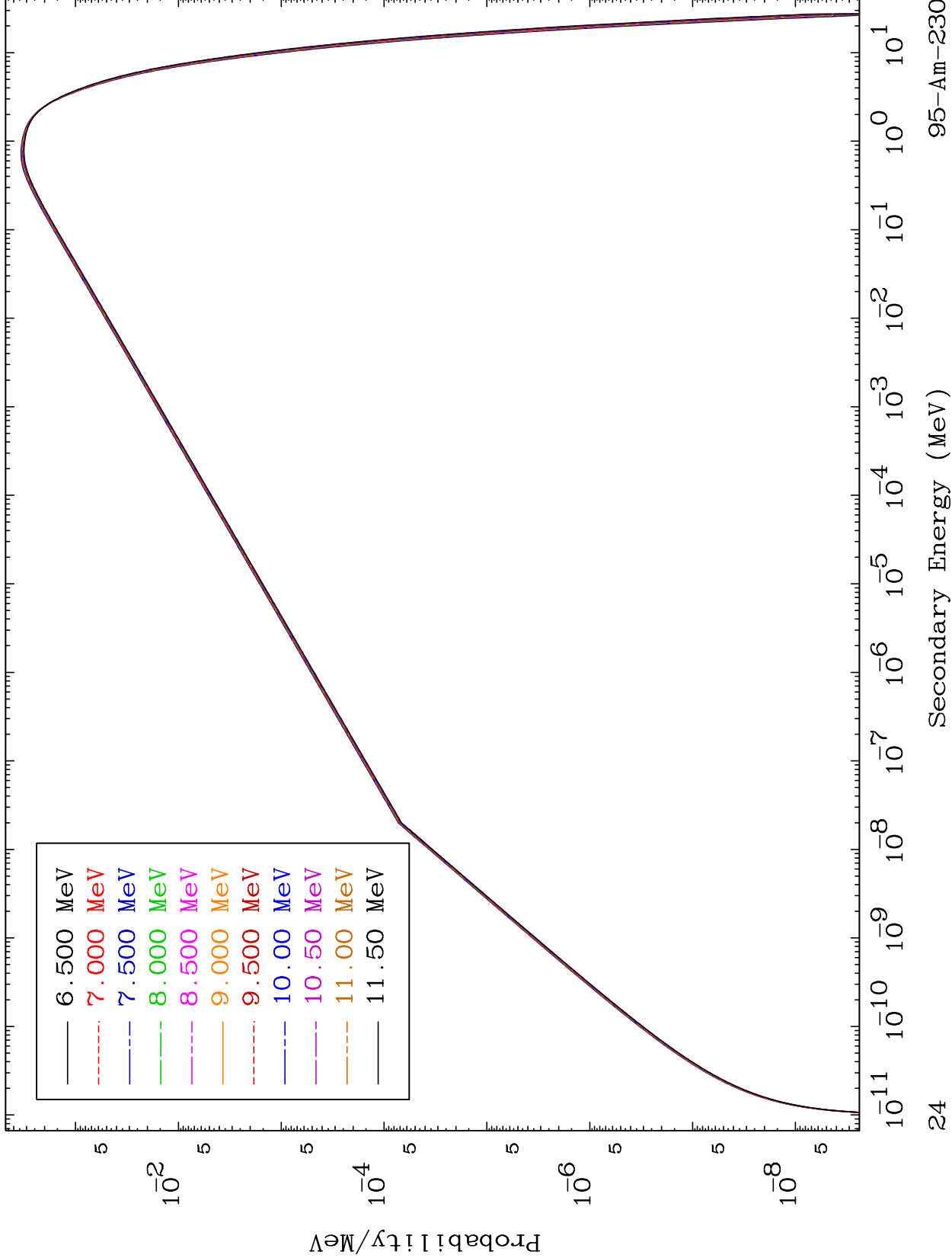
Secondary Energy (MeV)

23

MAT 9510

Fission Energy Distributions

95-Am-230



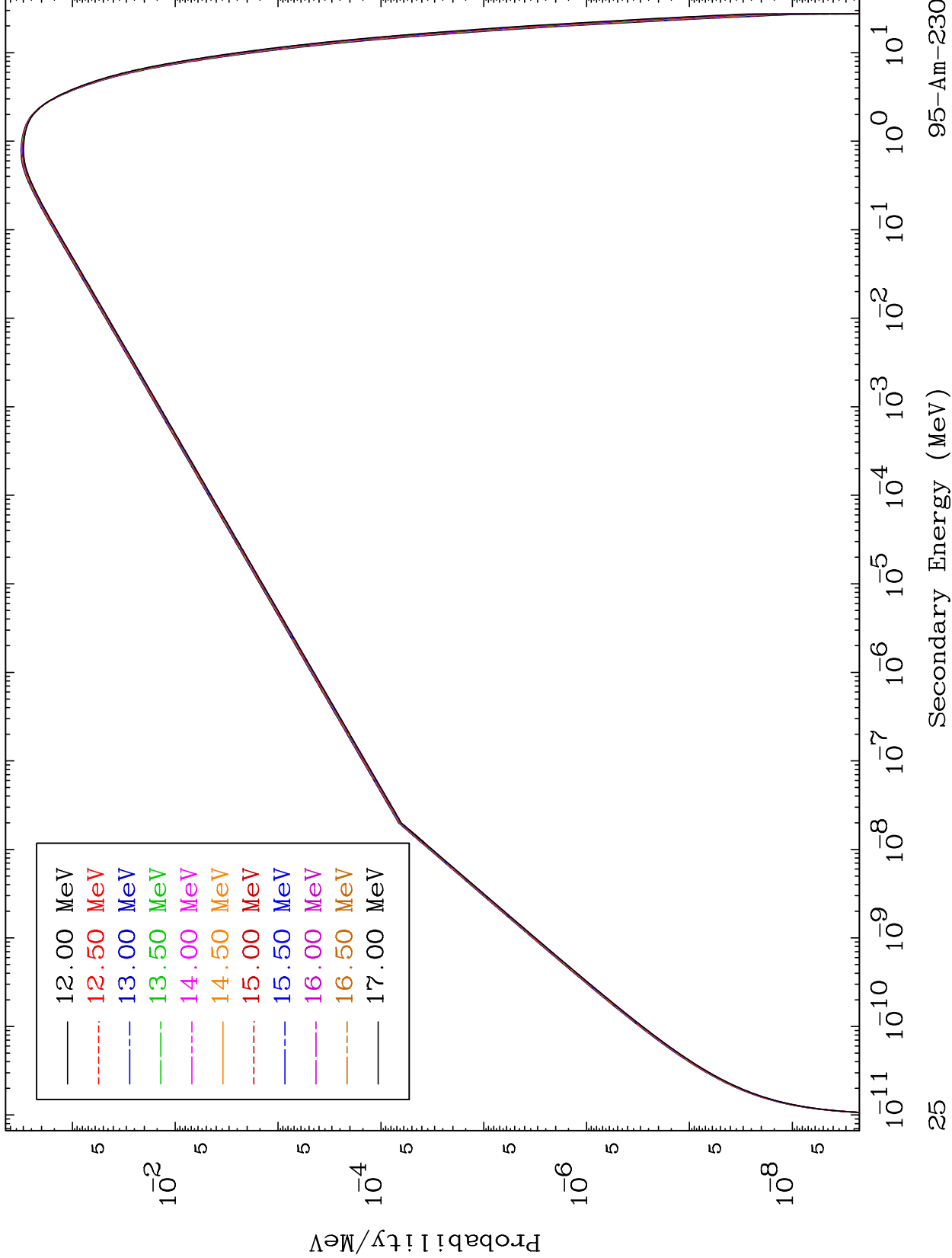
95-Am-230

24

MAT 9510

Fission Energy Distributions

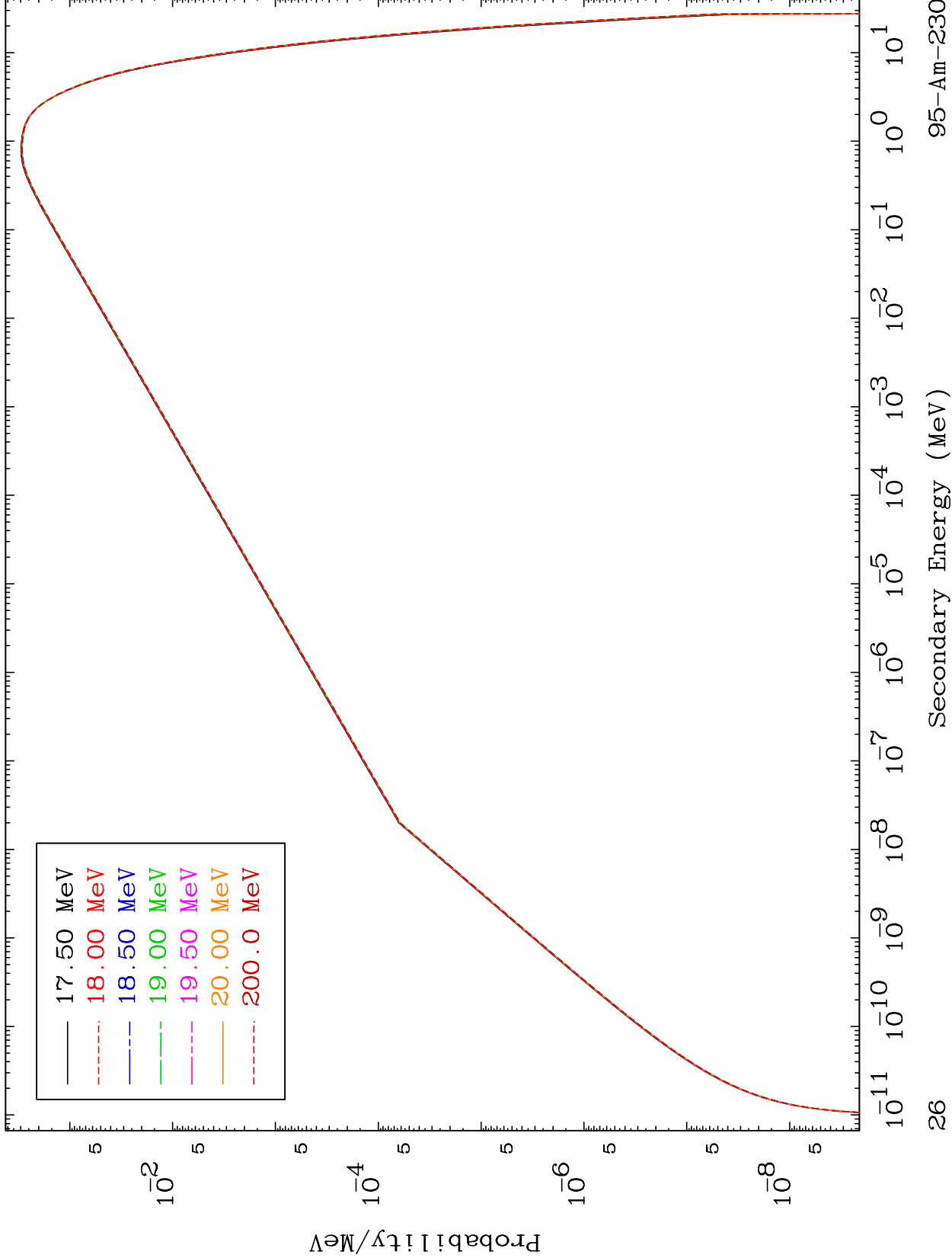
95-Am-230



MAT 9510

Fission Energy Distributions

95-Am-230



26

95-Am-230