

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

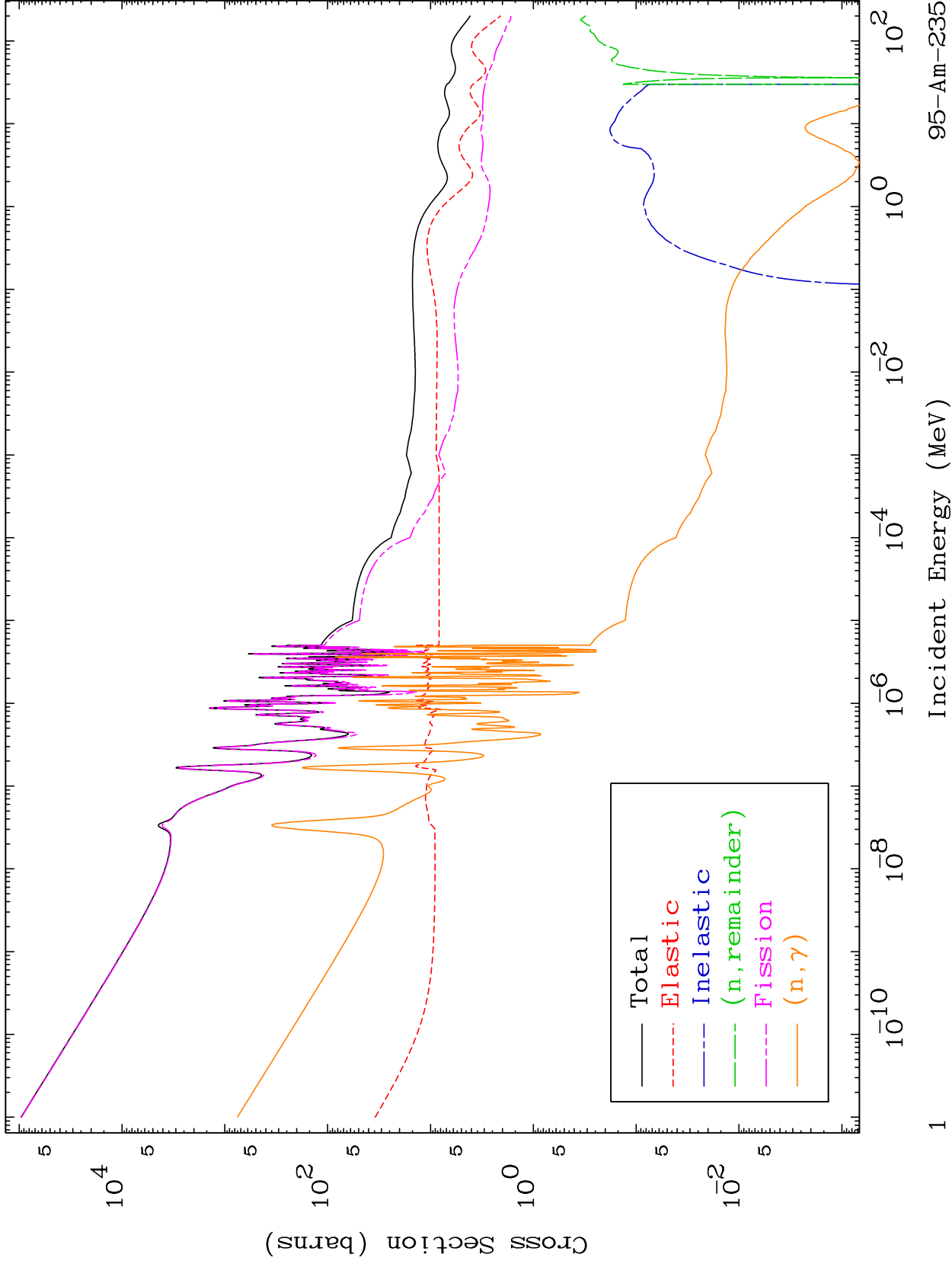
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 9525

Major
293 Kelvin Cross Sections

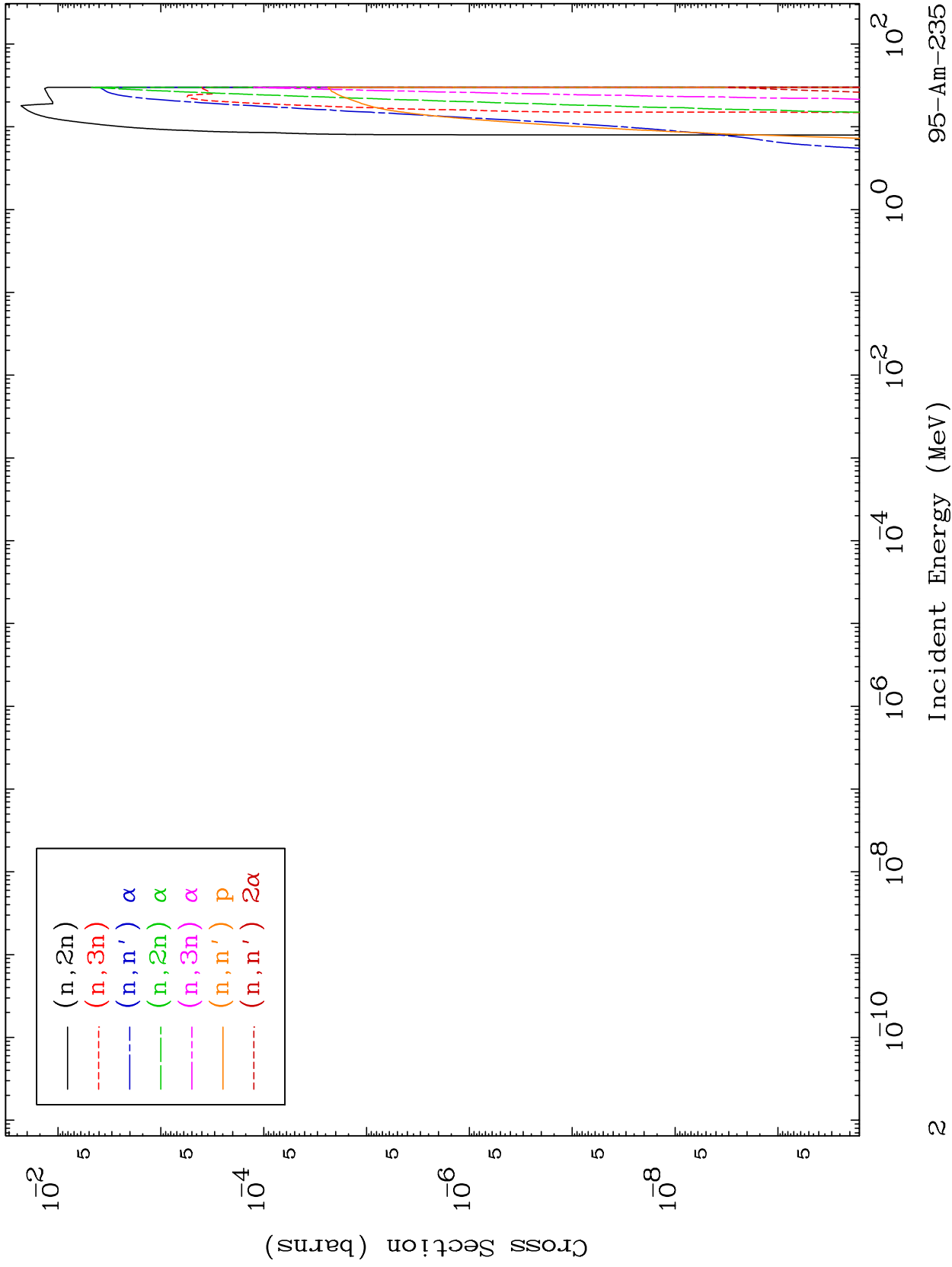
95-Am-235



MAT 9525

Neutron Production
293 Kelvin Cross Sections

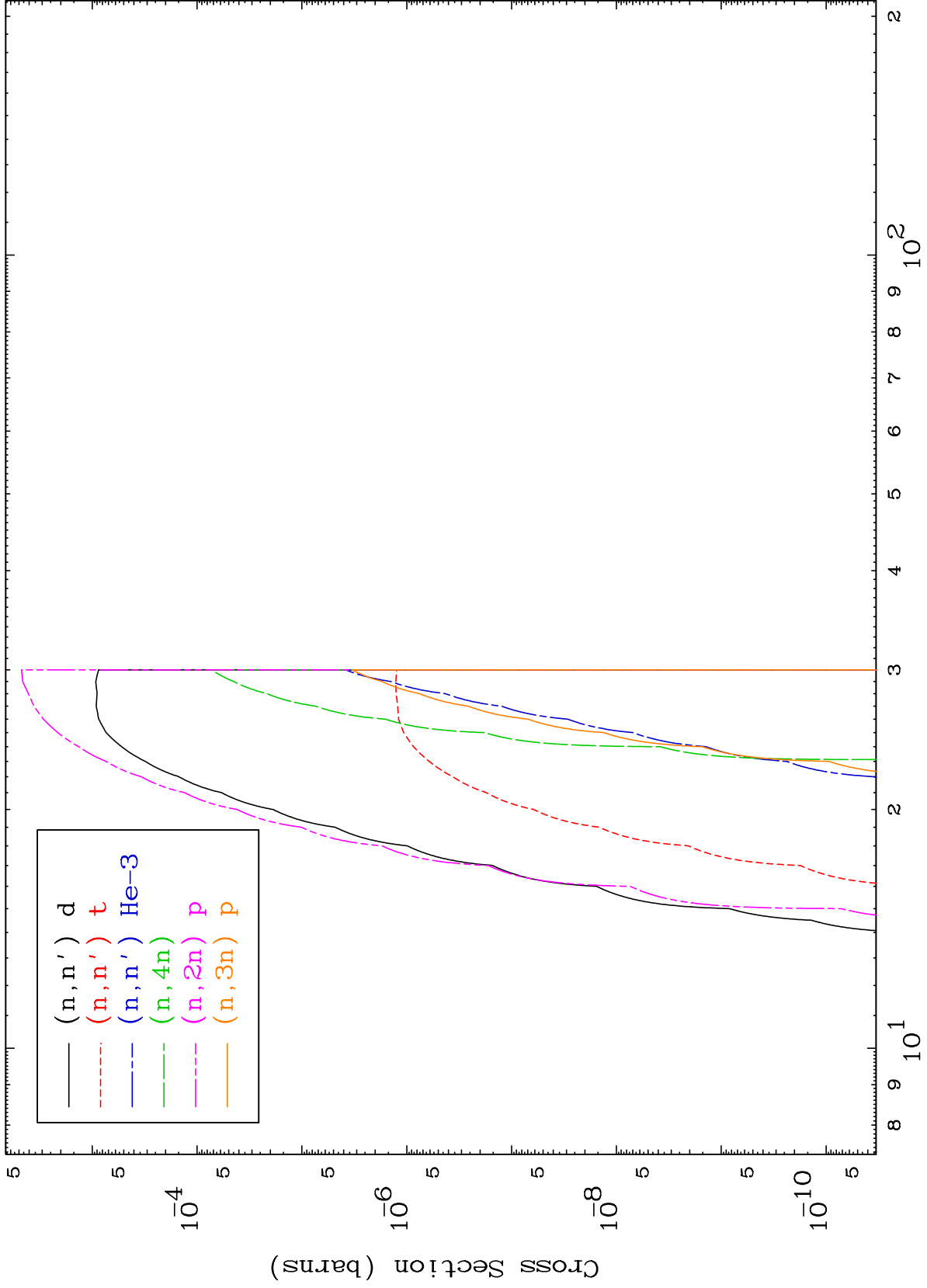
95-Am-235



MAT 9525

Neutron Production
293 Kelvin Cross Sections

95-Am-235



3

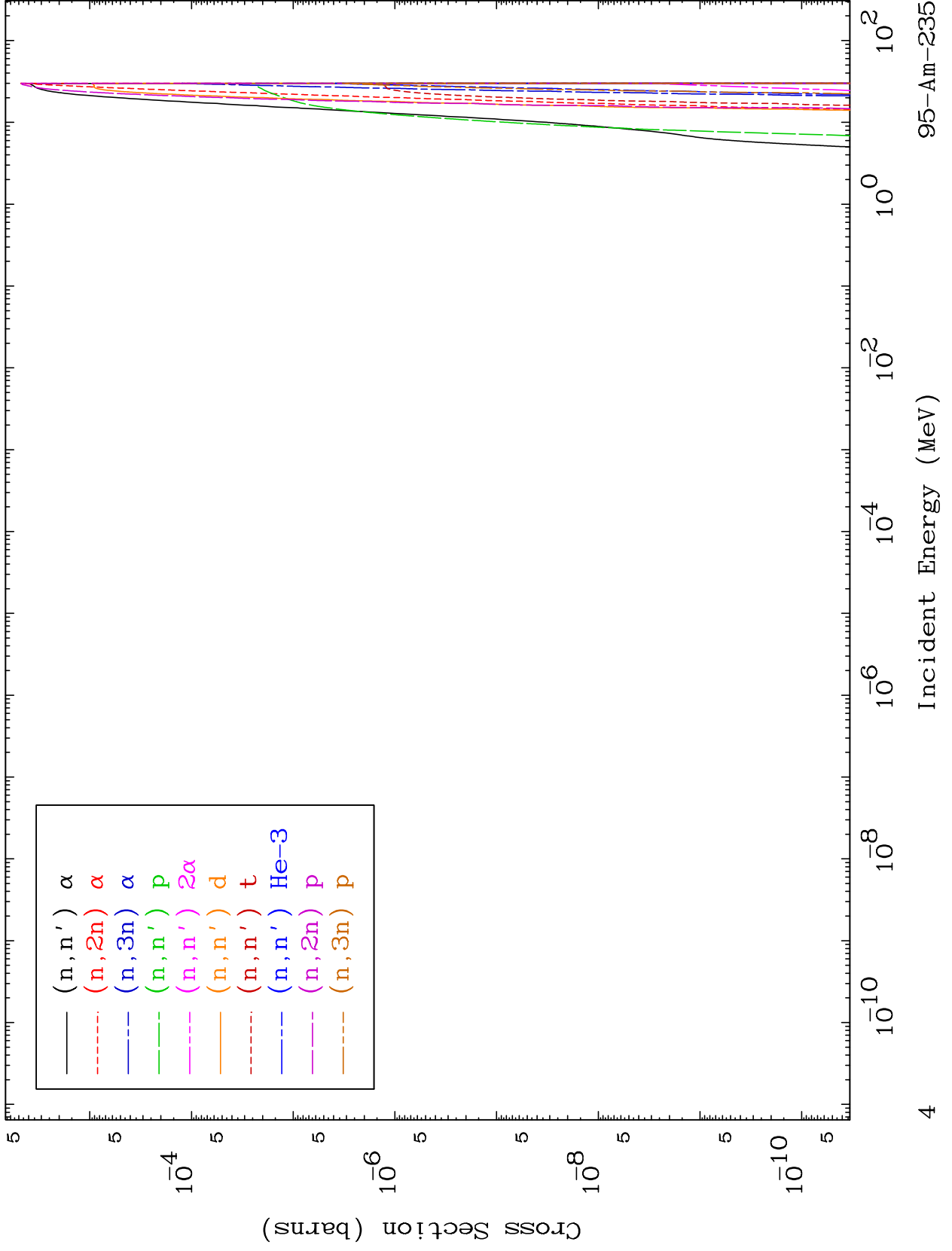
Incident Energy (MeV)

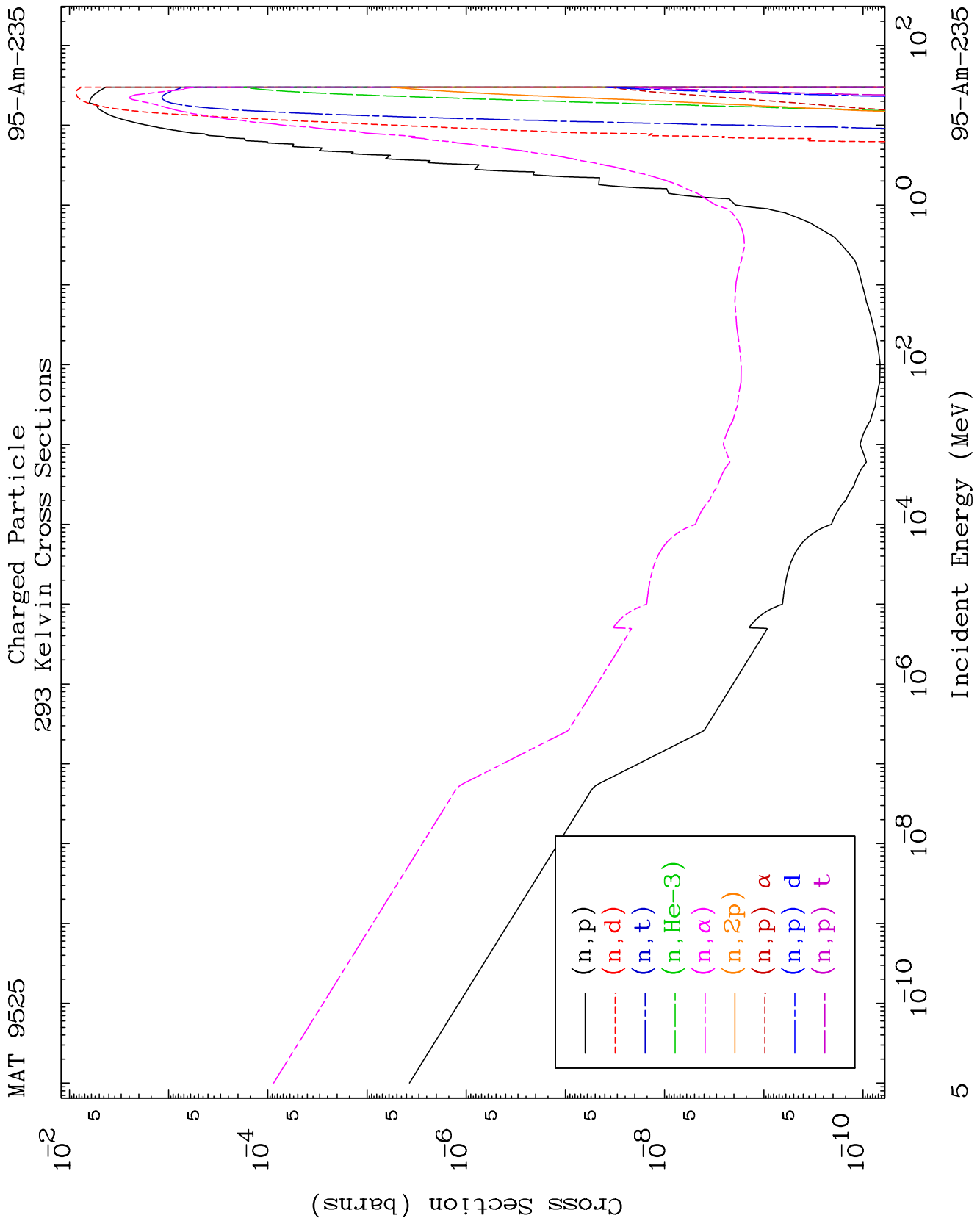
95-Am-235

MAT 9525

Charged Particle
293 Kelvin Cross Sections

95-Am-235

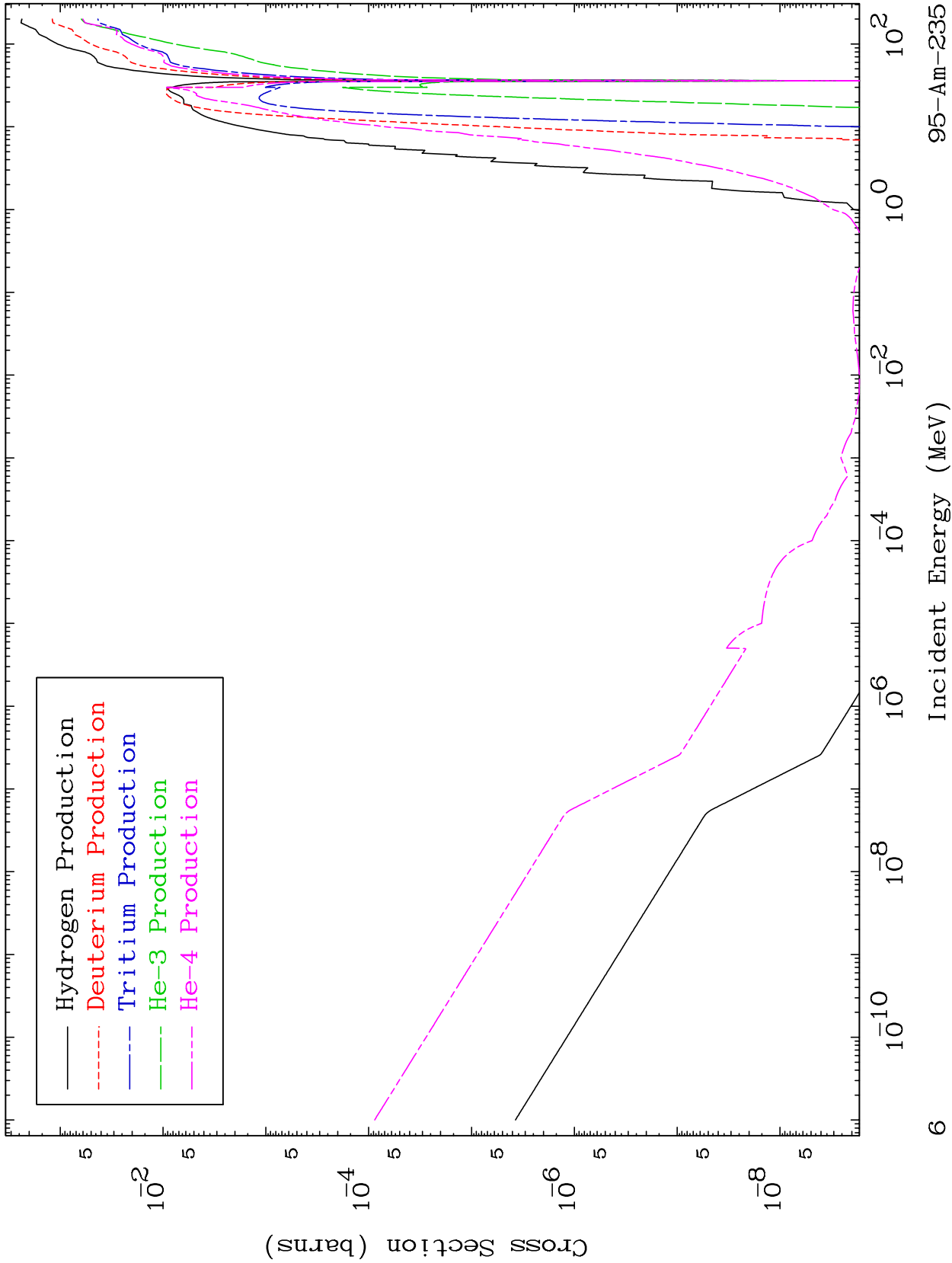




MAT 9525

Particle Production
293 Kelvin Cross Sections

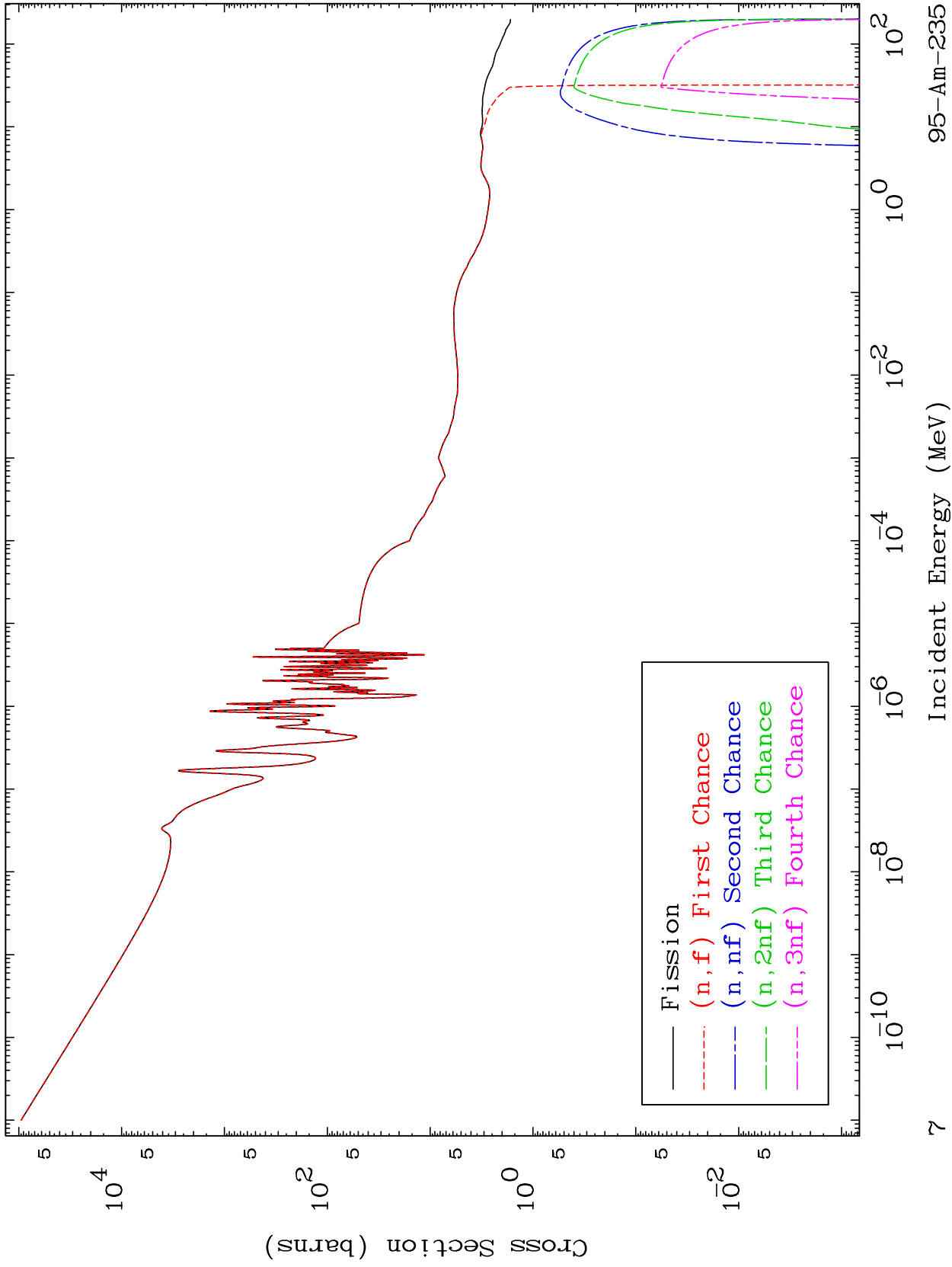
95-Am-235



MAT 9525

Fission
293 Kelvin Cross Sections

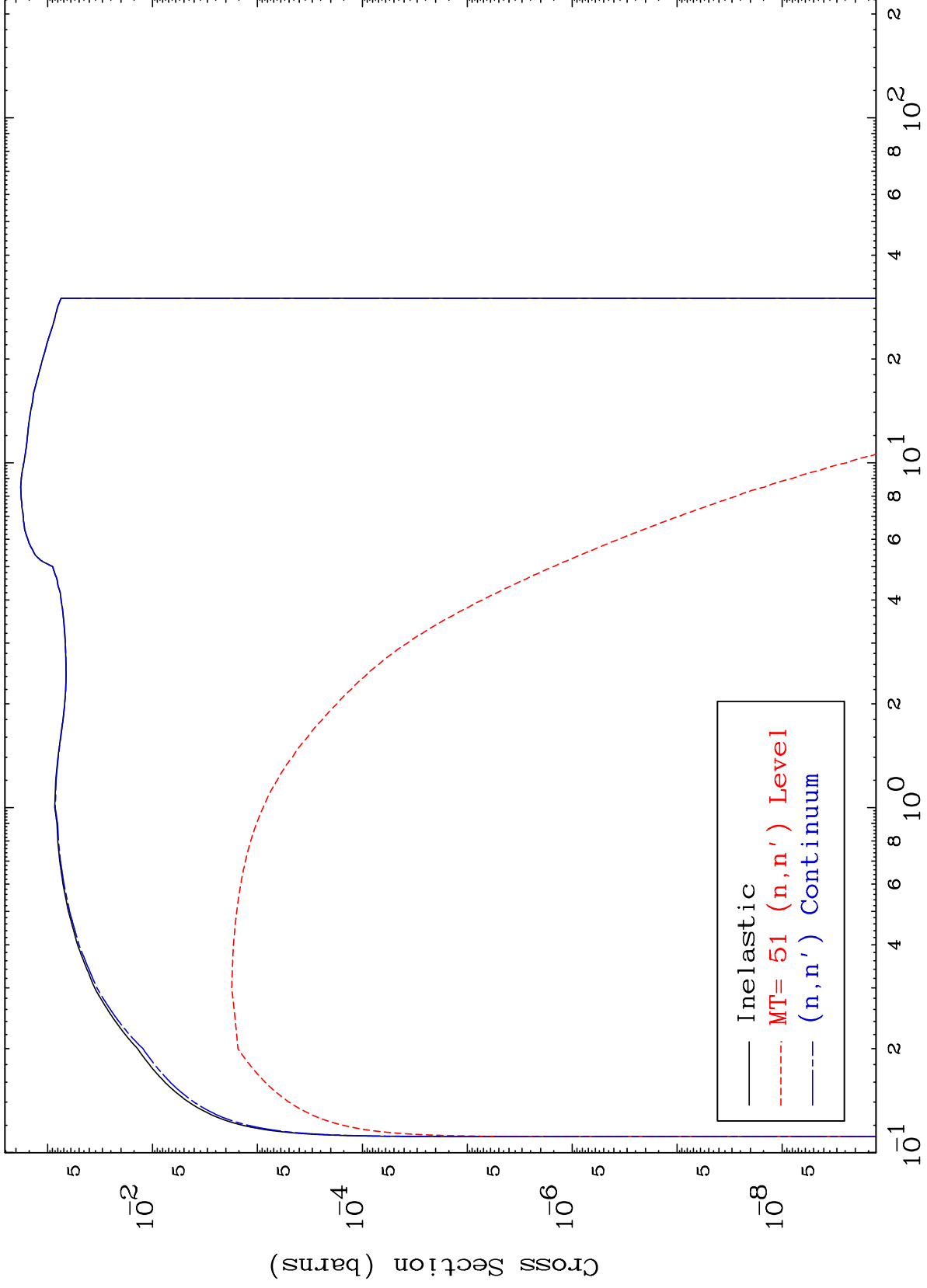
95-Am-235



MAT 9525

(n,n') Level
293 Kelvin Cross Sections

95-Am-235



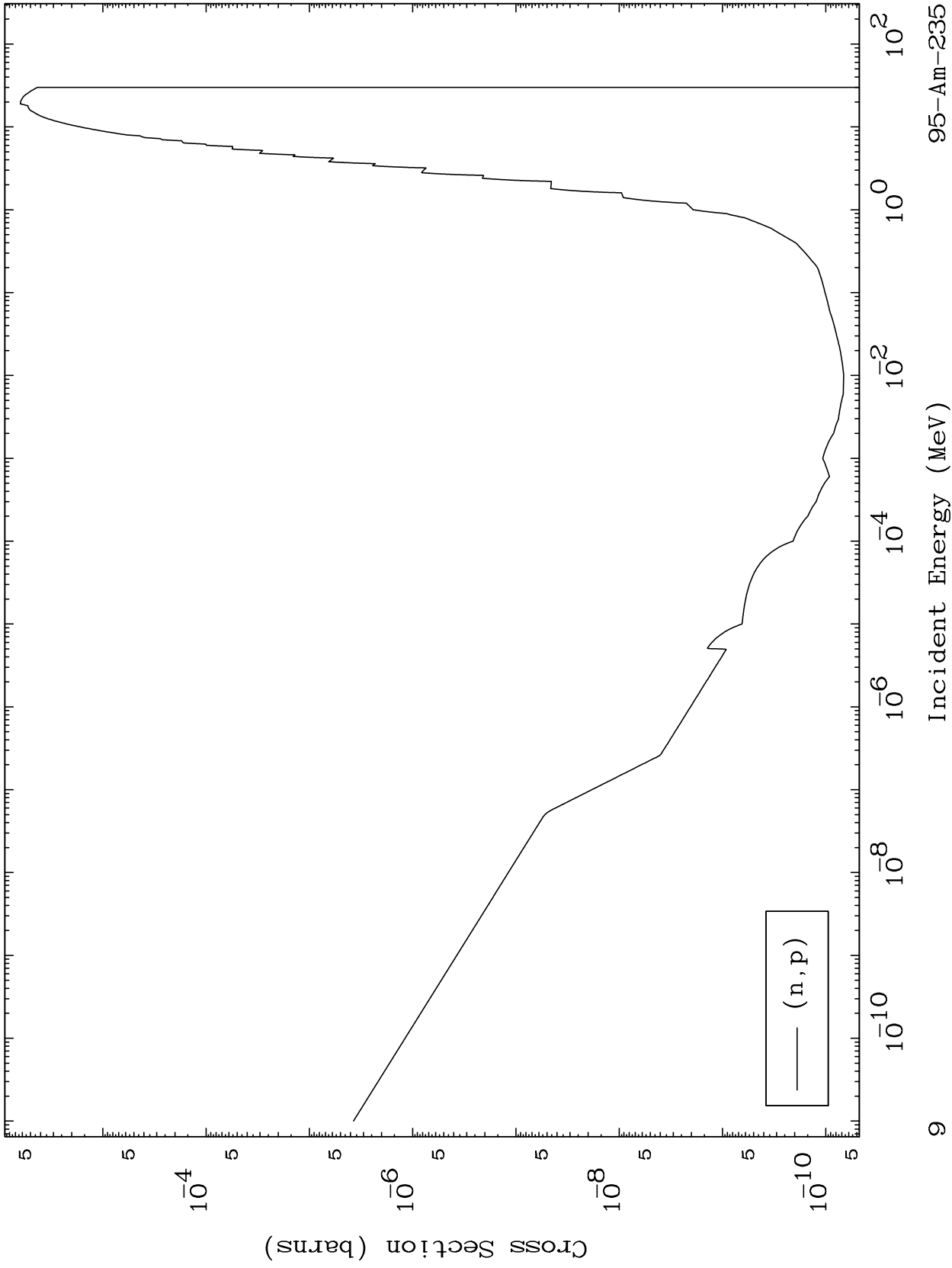
Incident Energy (MeV)

95-Am-235

MAT 9525

(n,p) Levels
293 Kelvin Cross Sections

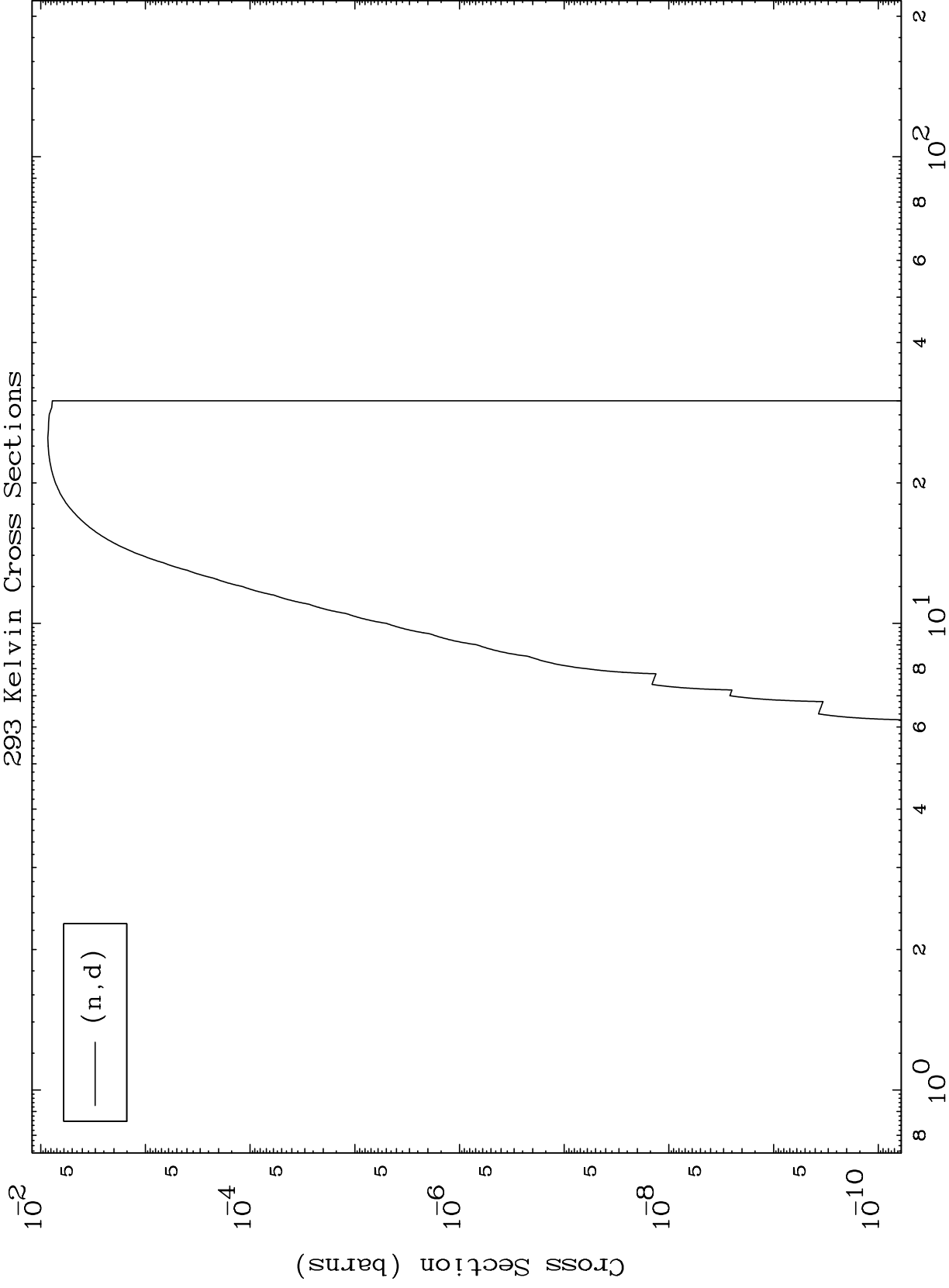
95-Am-235



MAT 9525

(n,d) Levels
293 Kelvin Cross Sections

95-Am-235



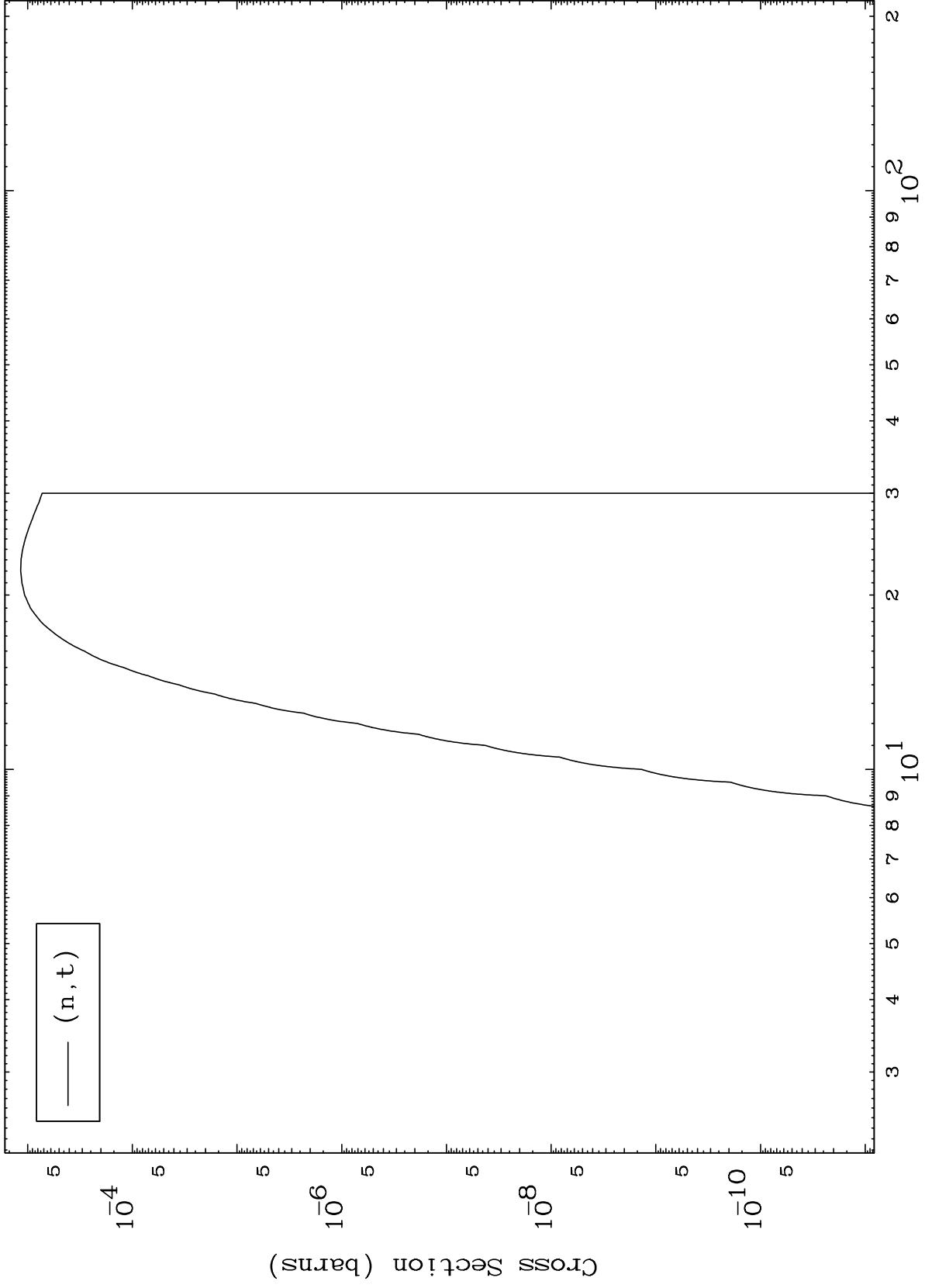
Incident Energy (MeV)

95-Am-235

MAT 9525

(n,t) Levels
293 Kelvin Cross Sections

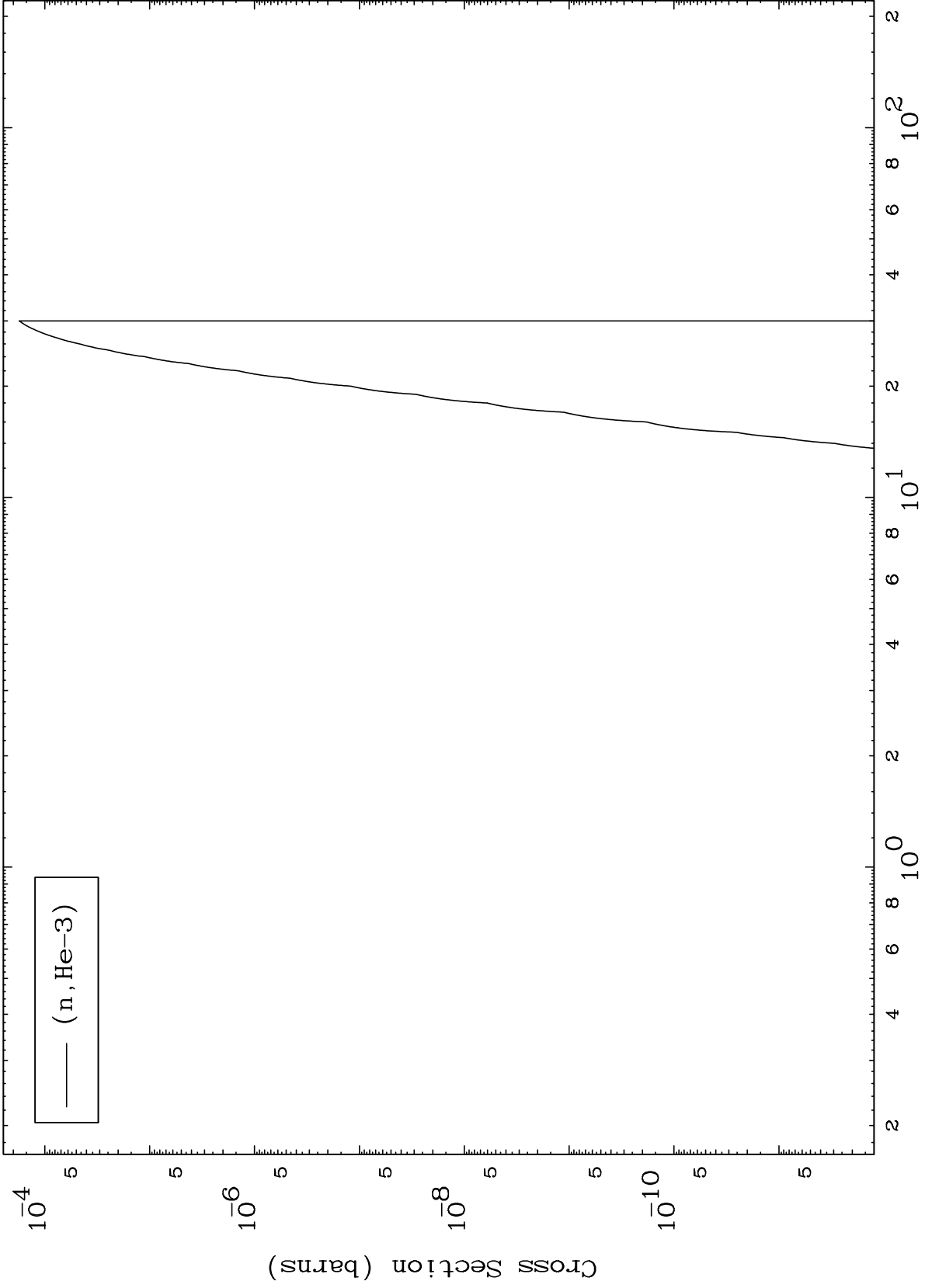
95-Am-235



MAT 9525

(n,He3) Levels
293 Kelvin Cross Sections

95-Am-235



12

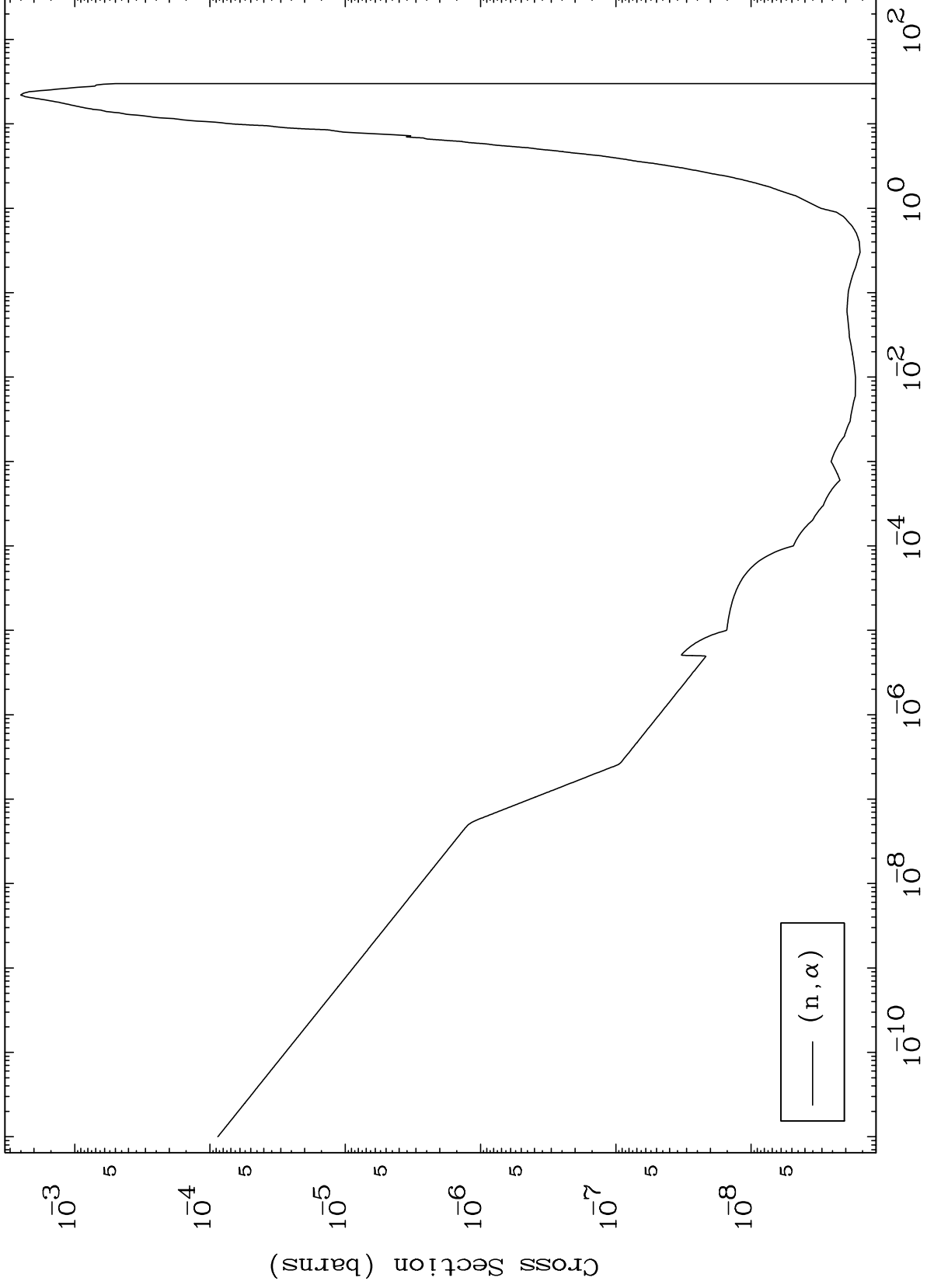
Incident Energy (MeV)

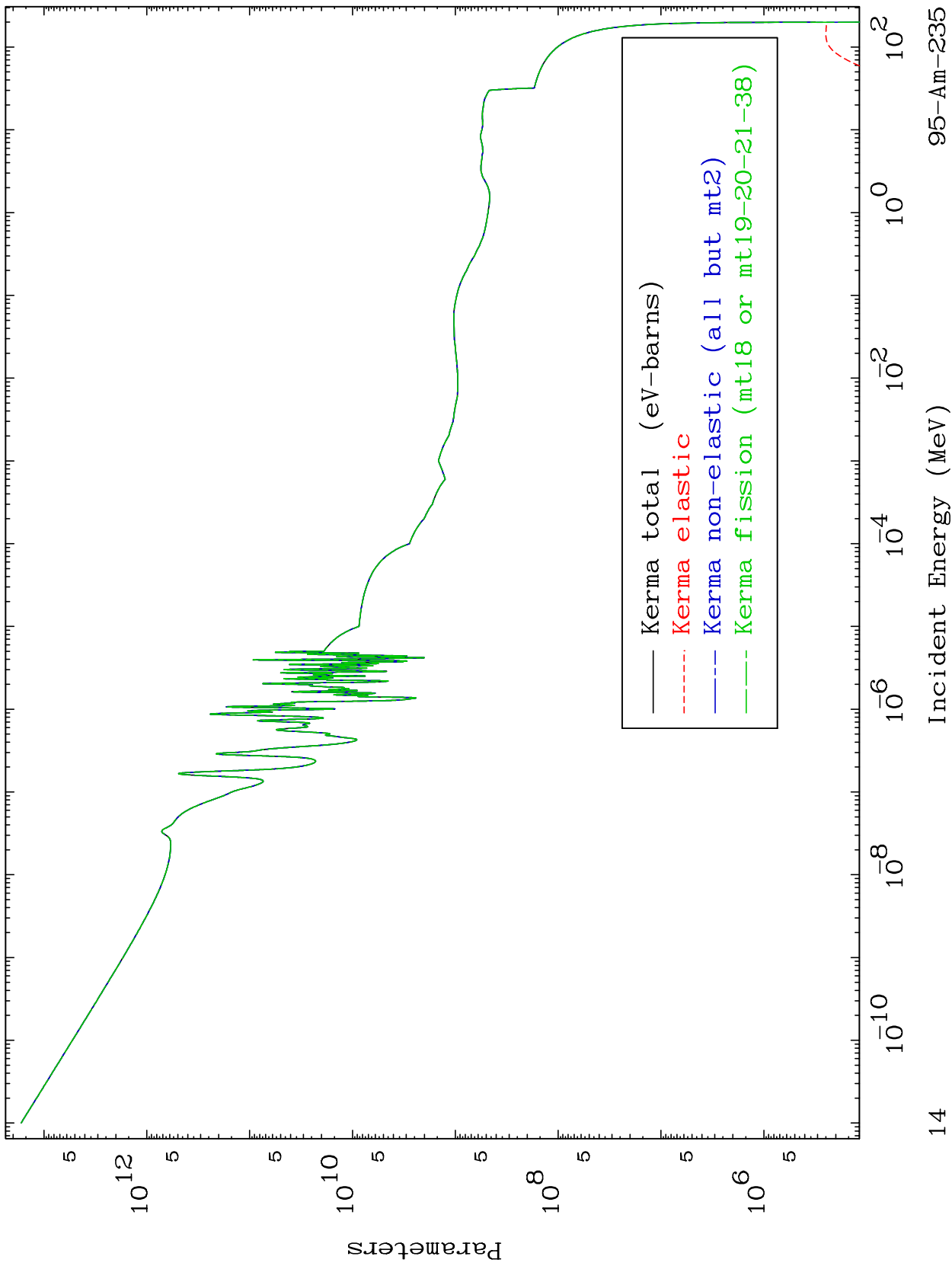
95-Am-235

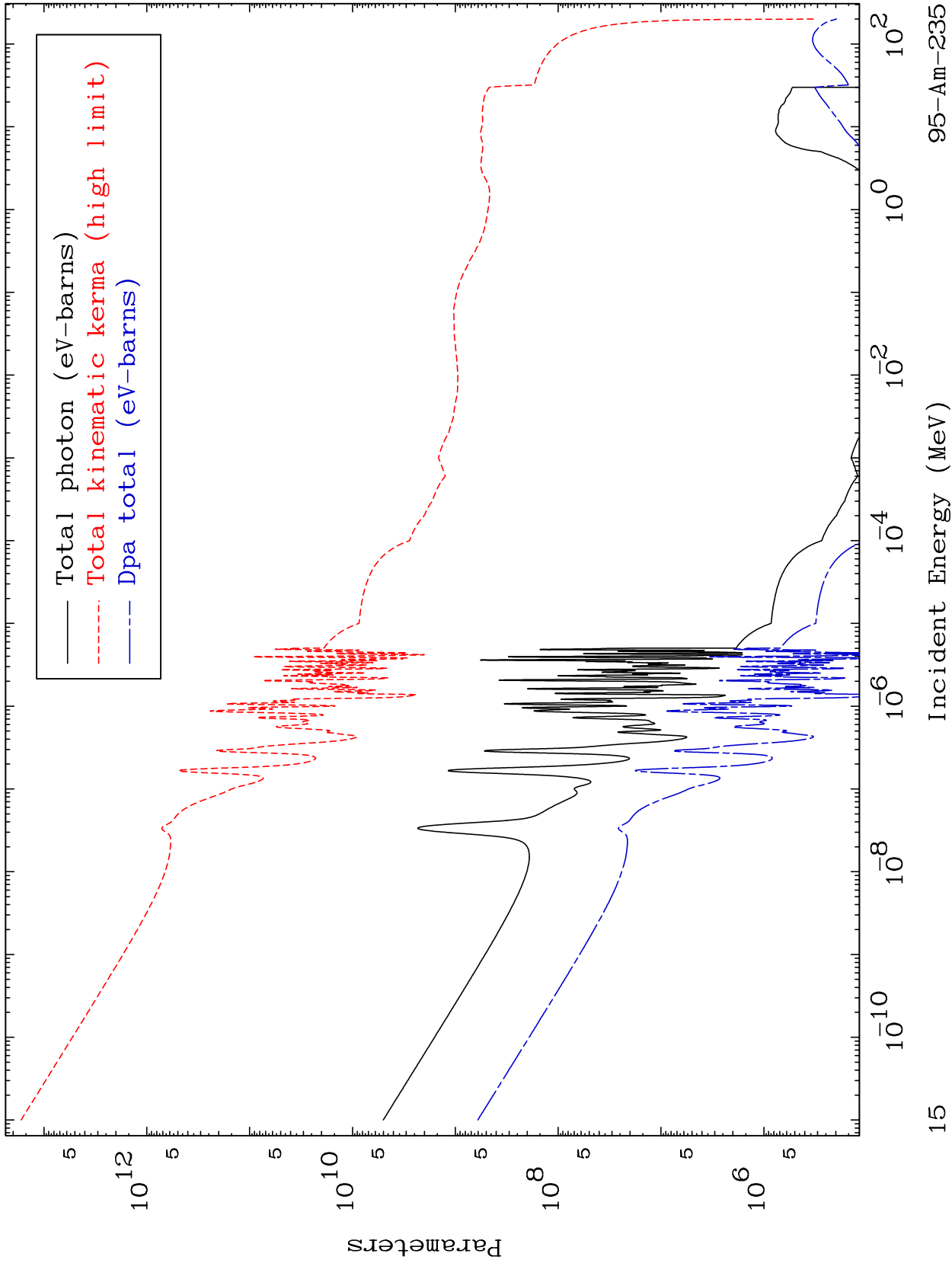
MAT 9525

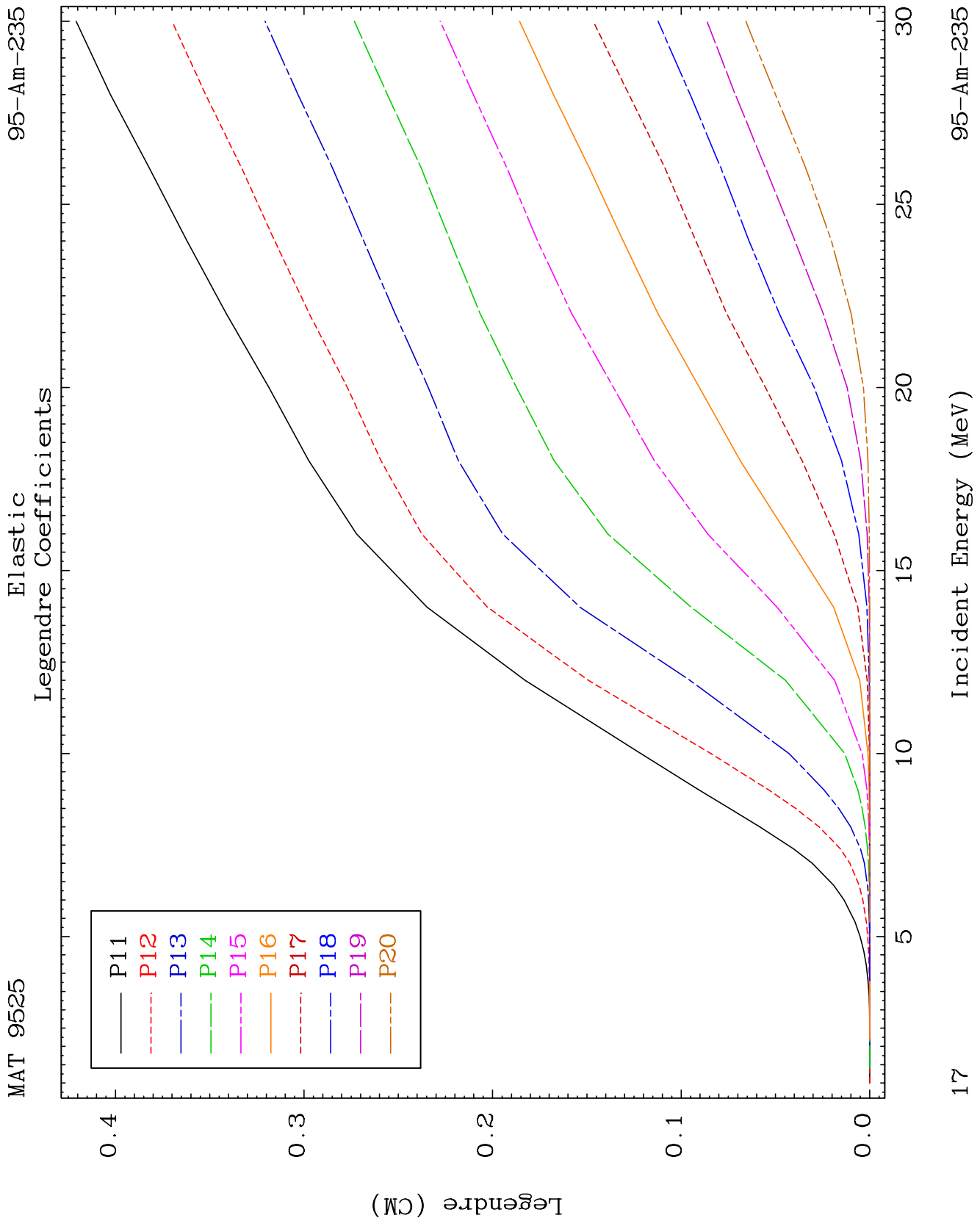
(n, α) Levels
293 Kelvin Cross Sections

95-Am-235





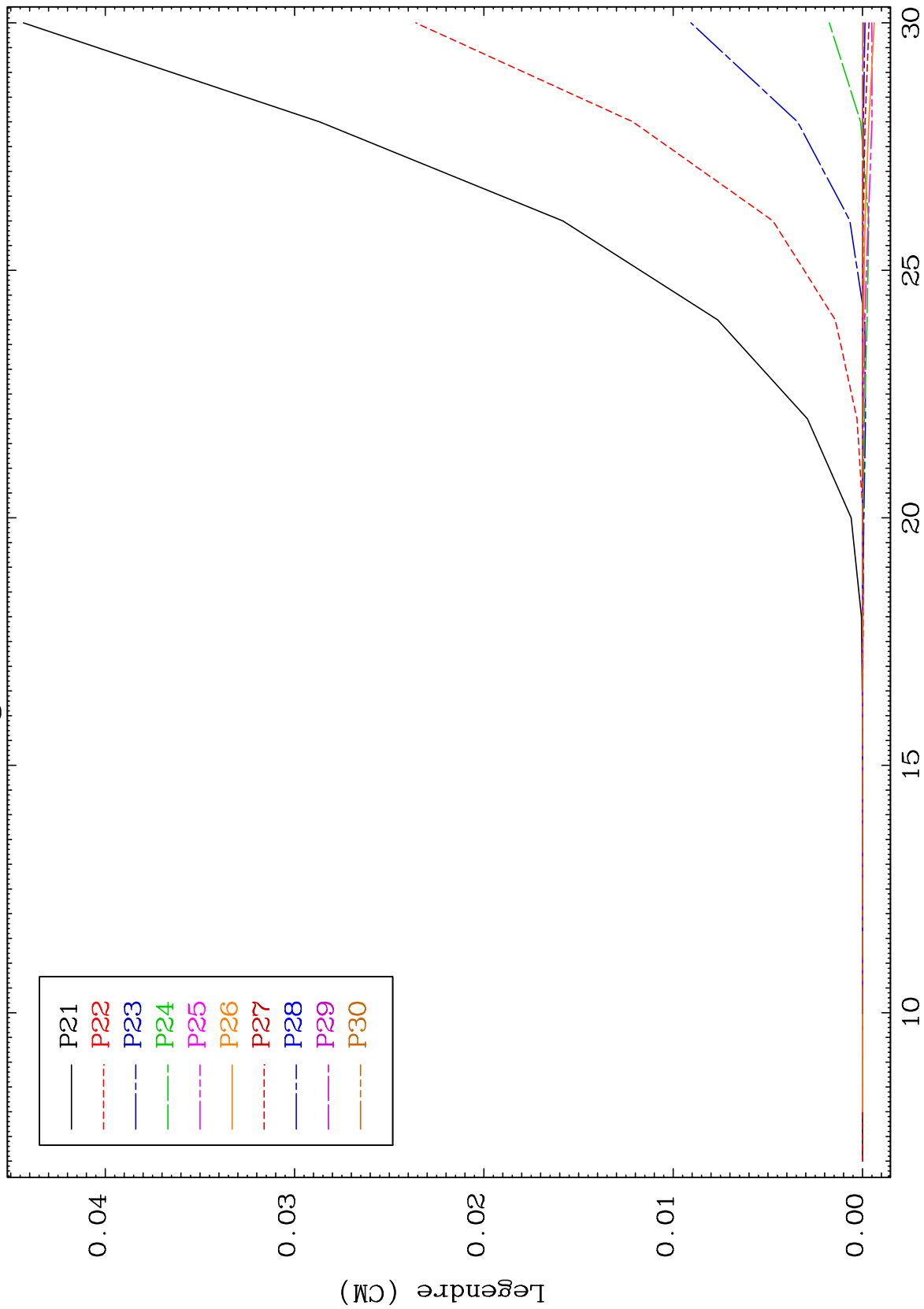




MAT 9525

Elastic Legendre Coefficients

95-Am-235



18

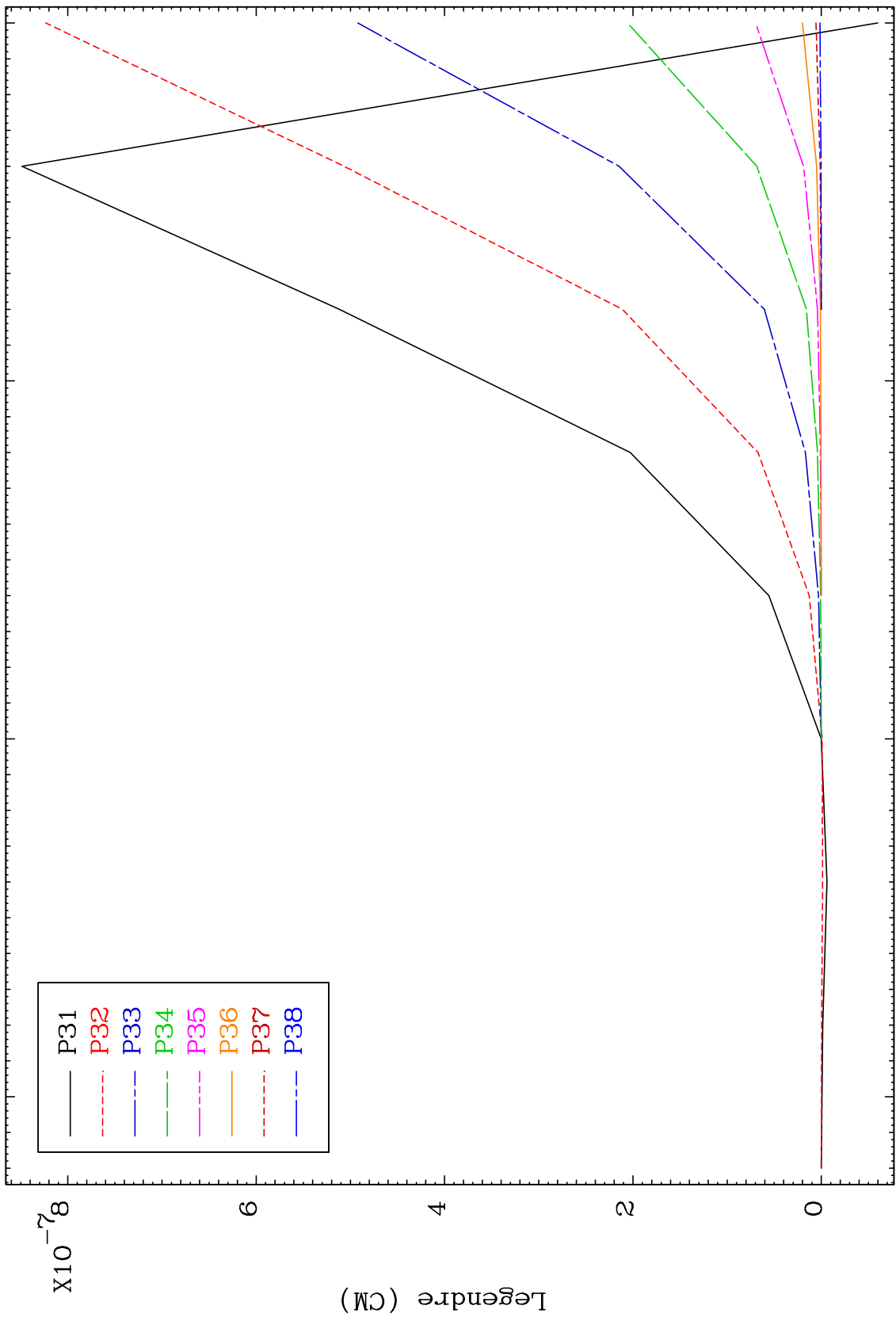
Incident Energy (MeV)

95-Am-235

MAT 9525

Elastic Legendre Coefficients

95-Am-235



19

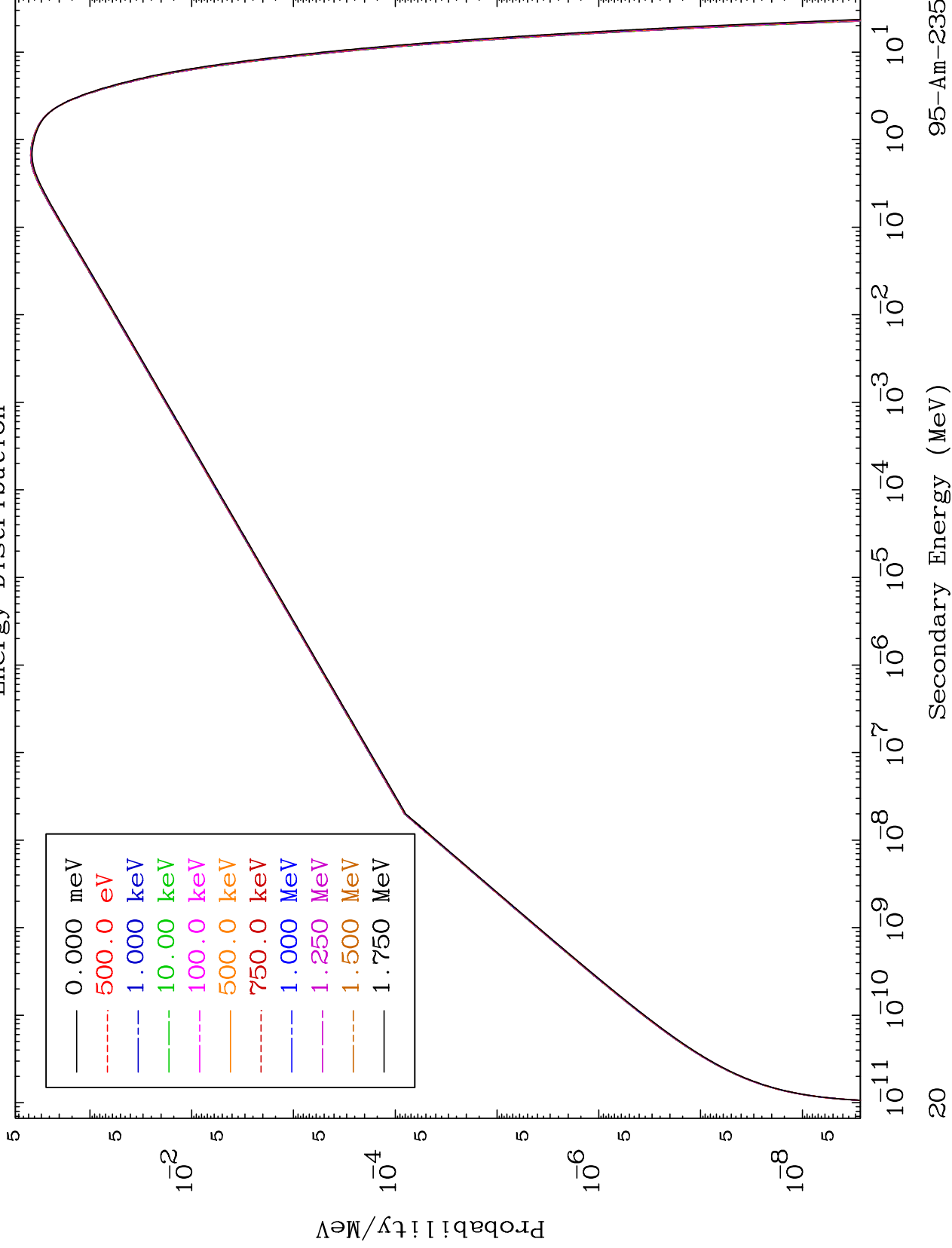
Incident Energy (MeV)

95-Am-235

MAT 9525

Fission Energy Distribution

95-Am-235



95-Am-235

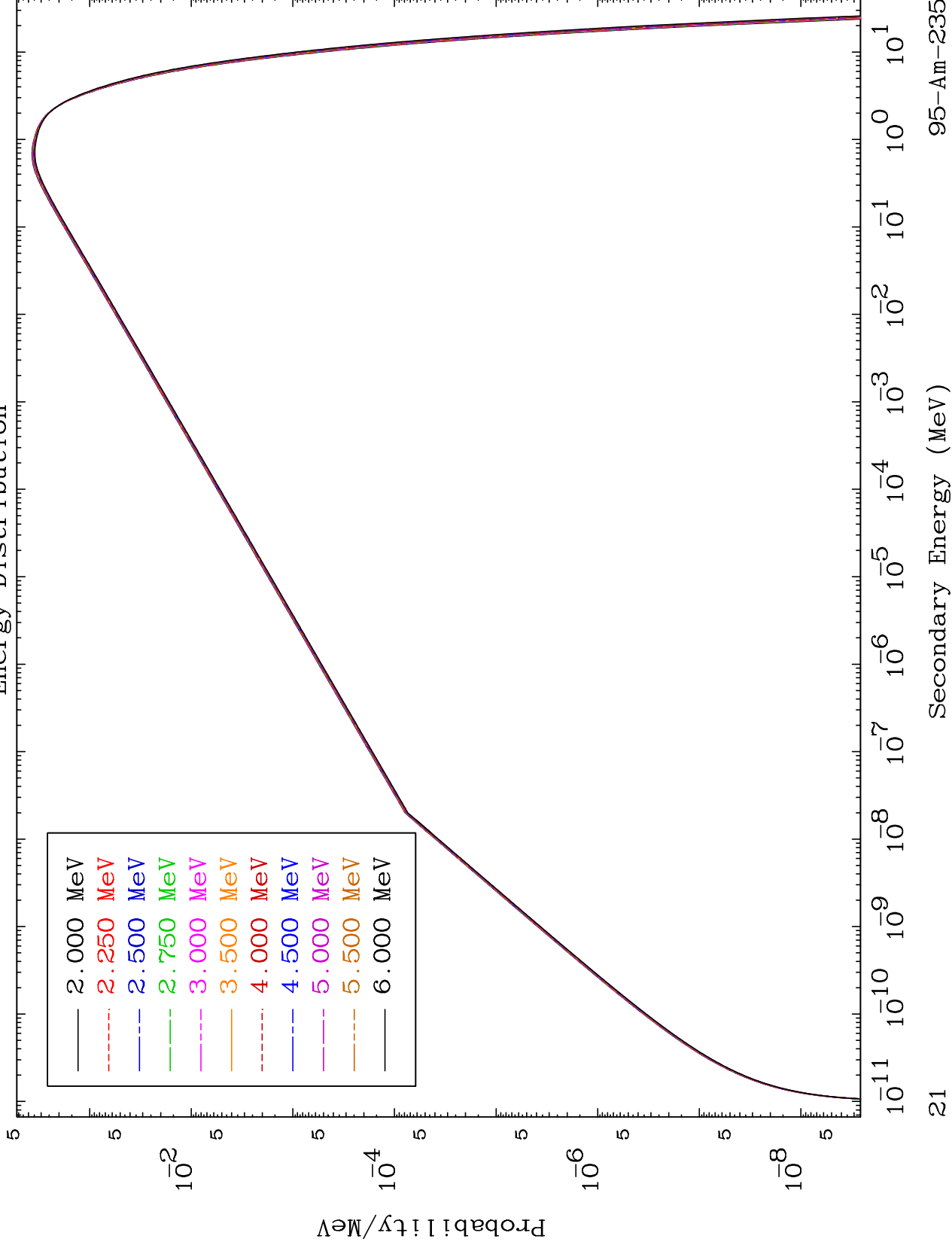
Secondary Energy (MeV)

20

MAT 9525

Fission Energy Distribution

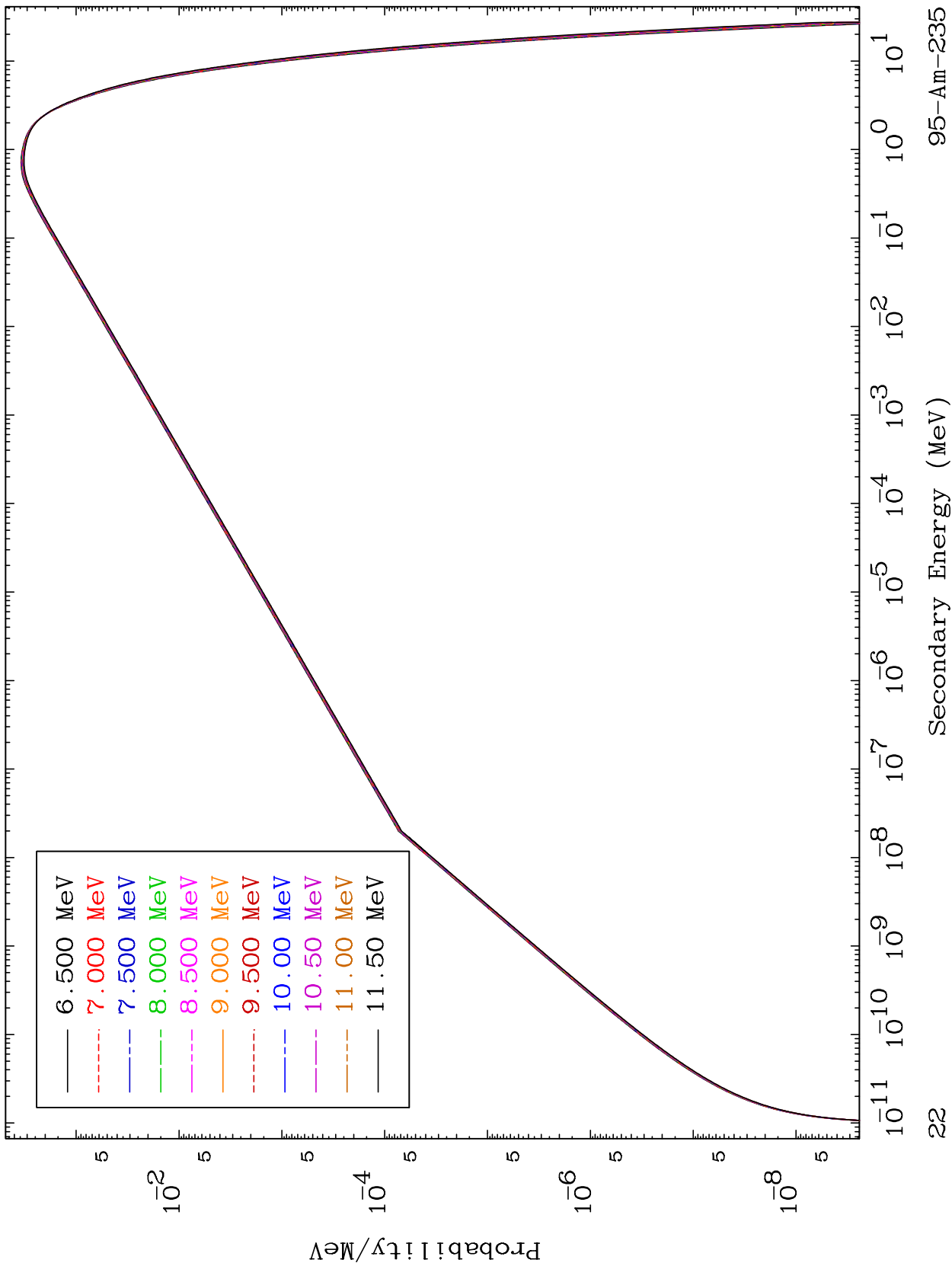
95-Am-235



MAT 9525

Fission Energy Distribution

95-Am-235



95-Am-235

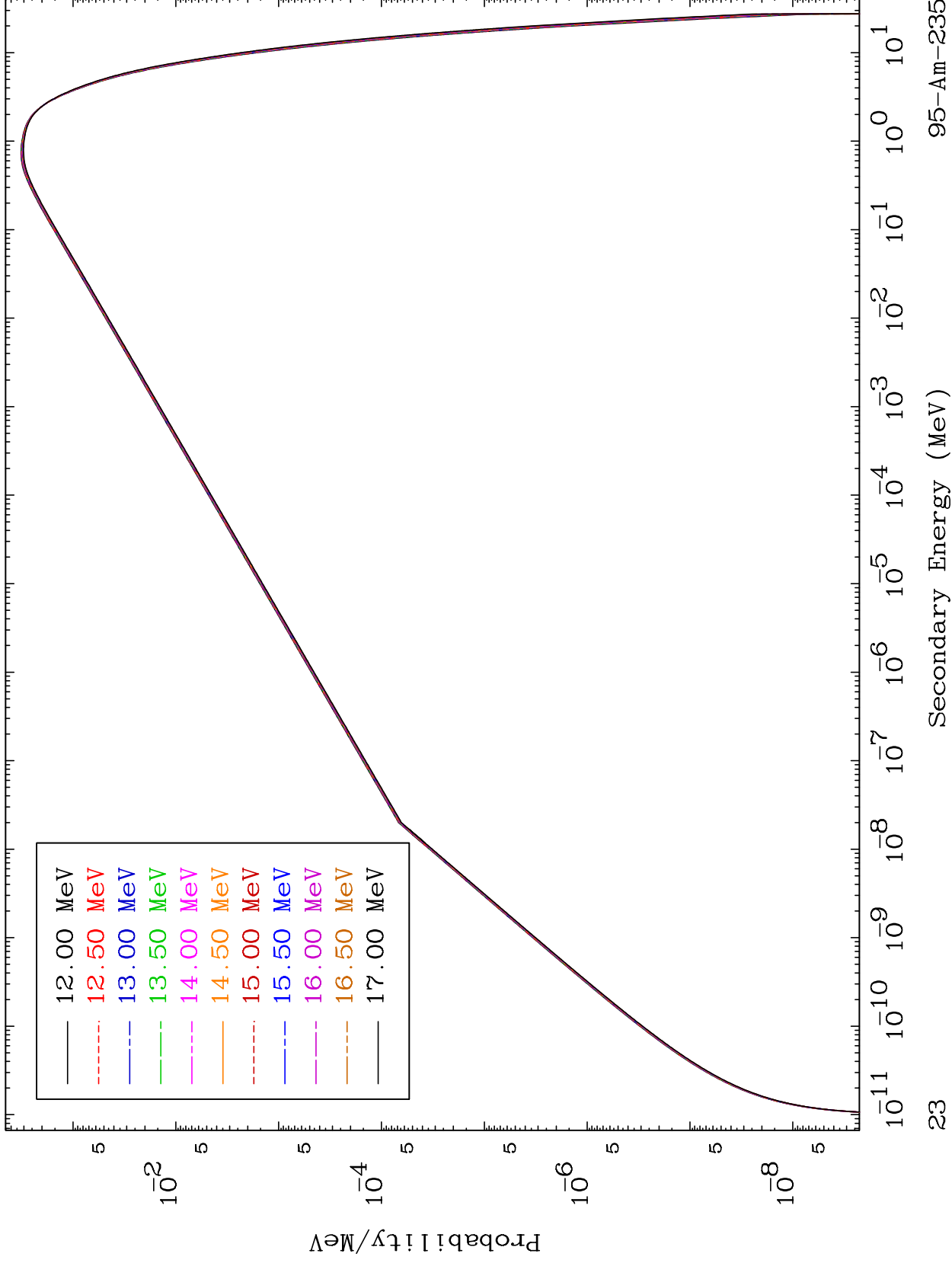
Secondary Energy (MeV)

22

MAT 9525

Fission Energy Distribution

95-Am-235



23

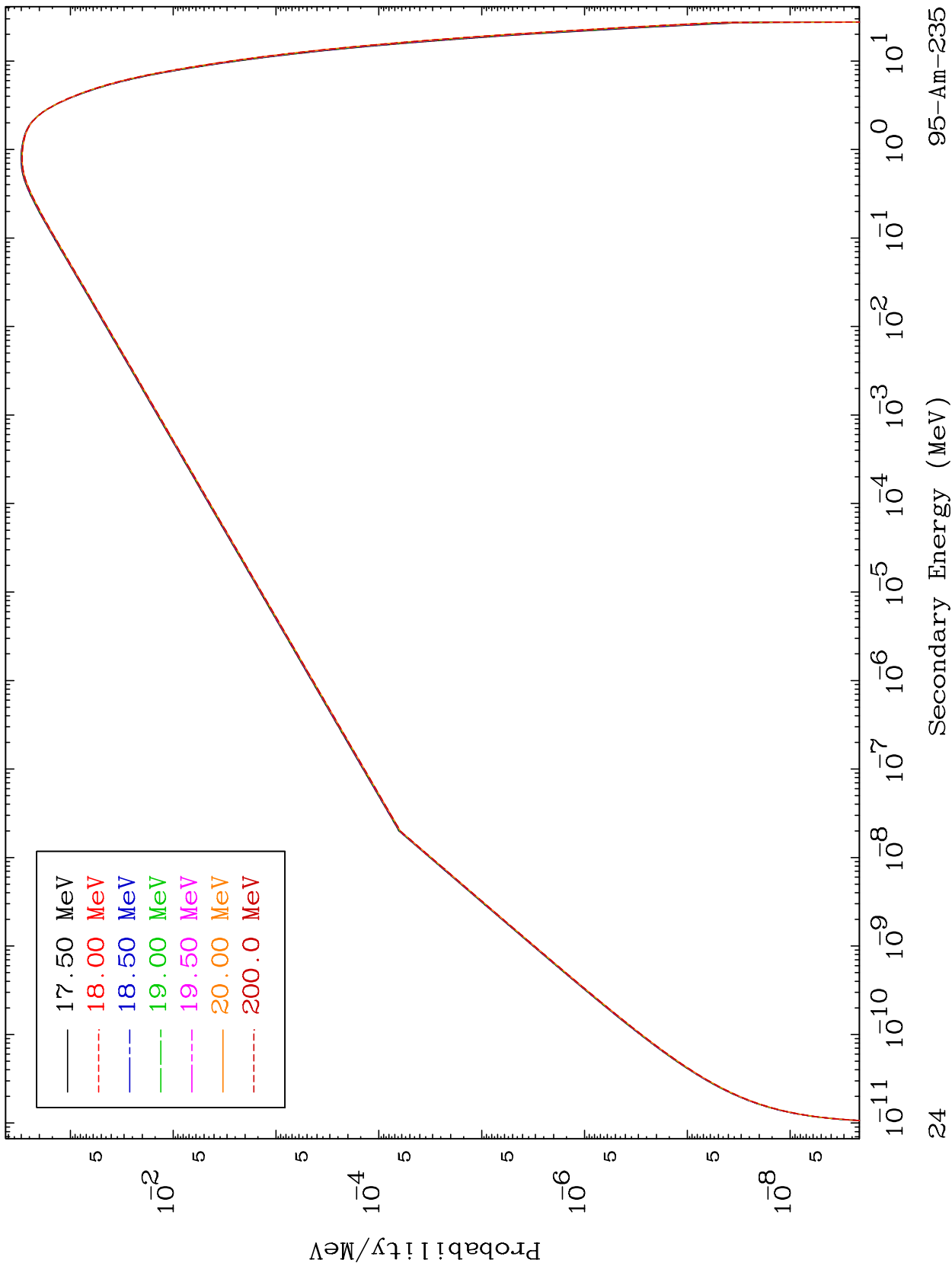
Secondary Energy (MeV)

95-Am-235

MAT 9525

Fission Energy Distribution

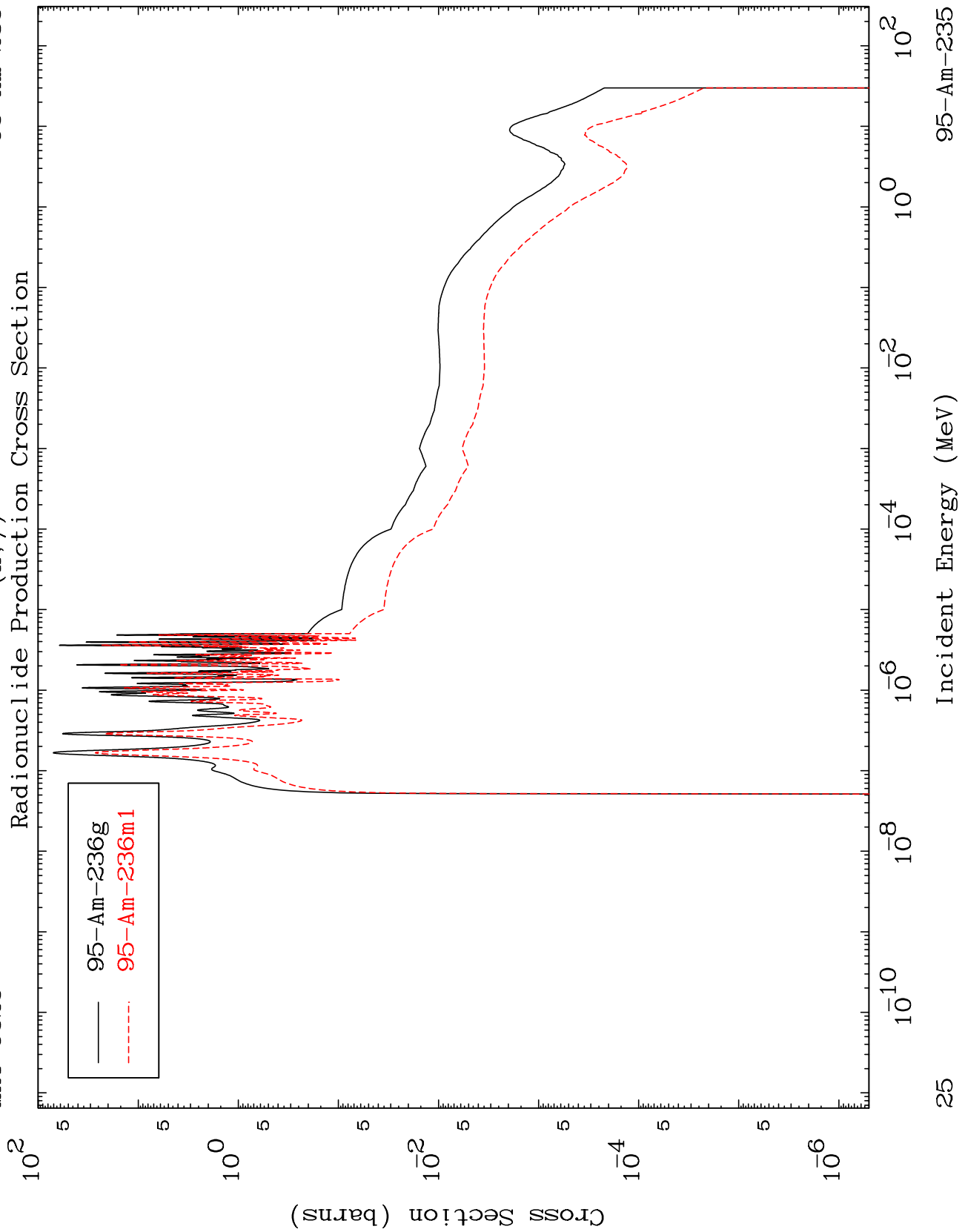
95-Am-235



MAT 9525

95-Am-235

(n,γ)
Radionuclide Production Cross Section



25

95-Am-235