

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

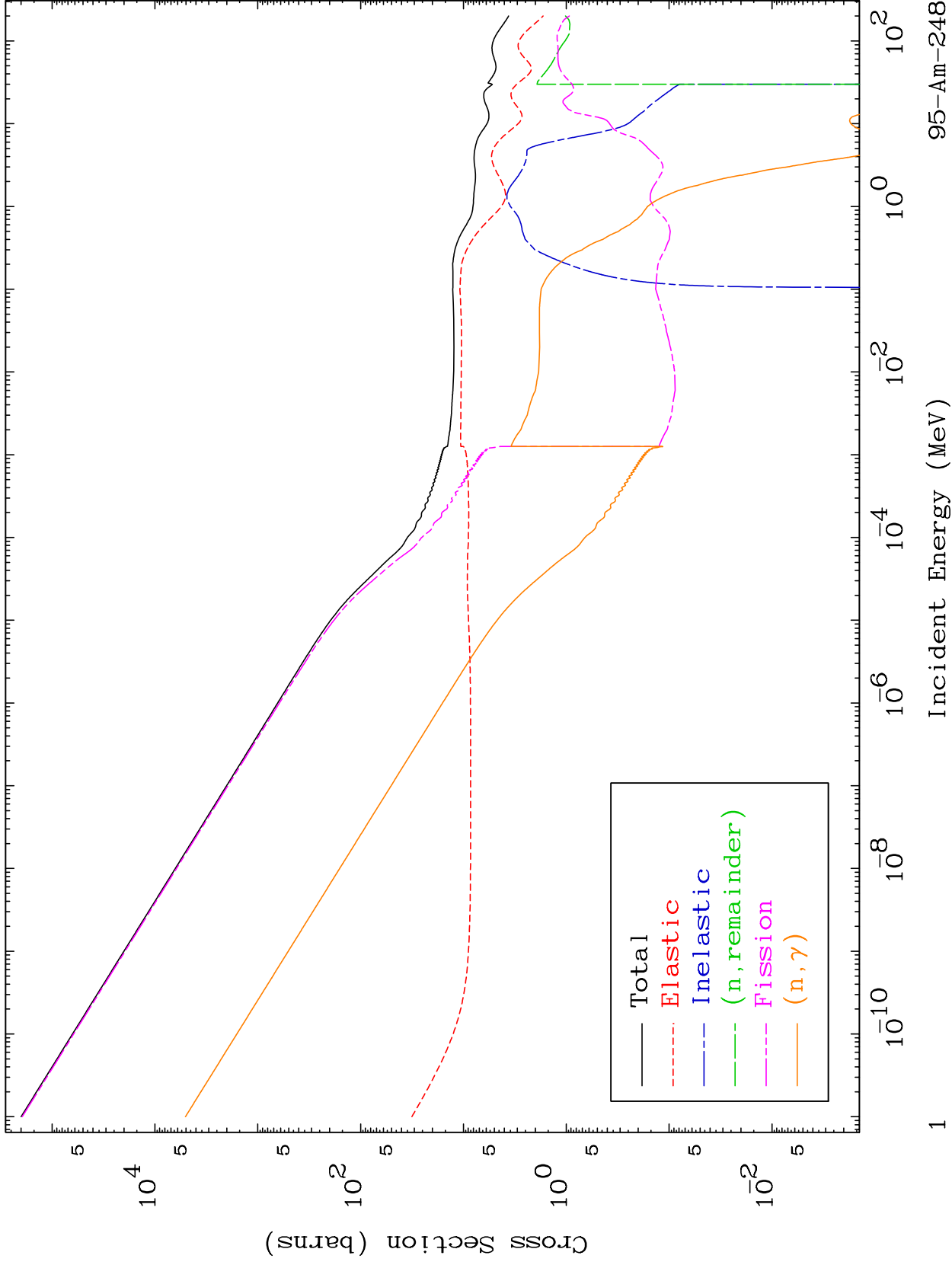
E.Mail:redcullen1@comcast.net
Web:home.comcast.net/~redcullen1

Press Mouse Button to Start

MAT 9564

Major
293 Kelvin Cross Sections

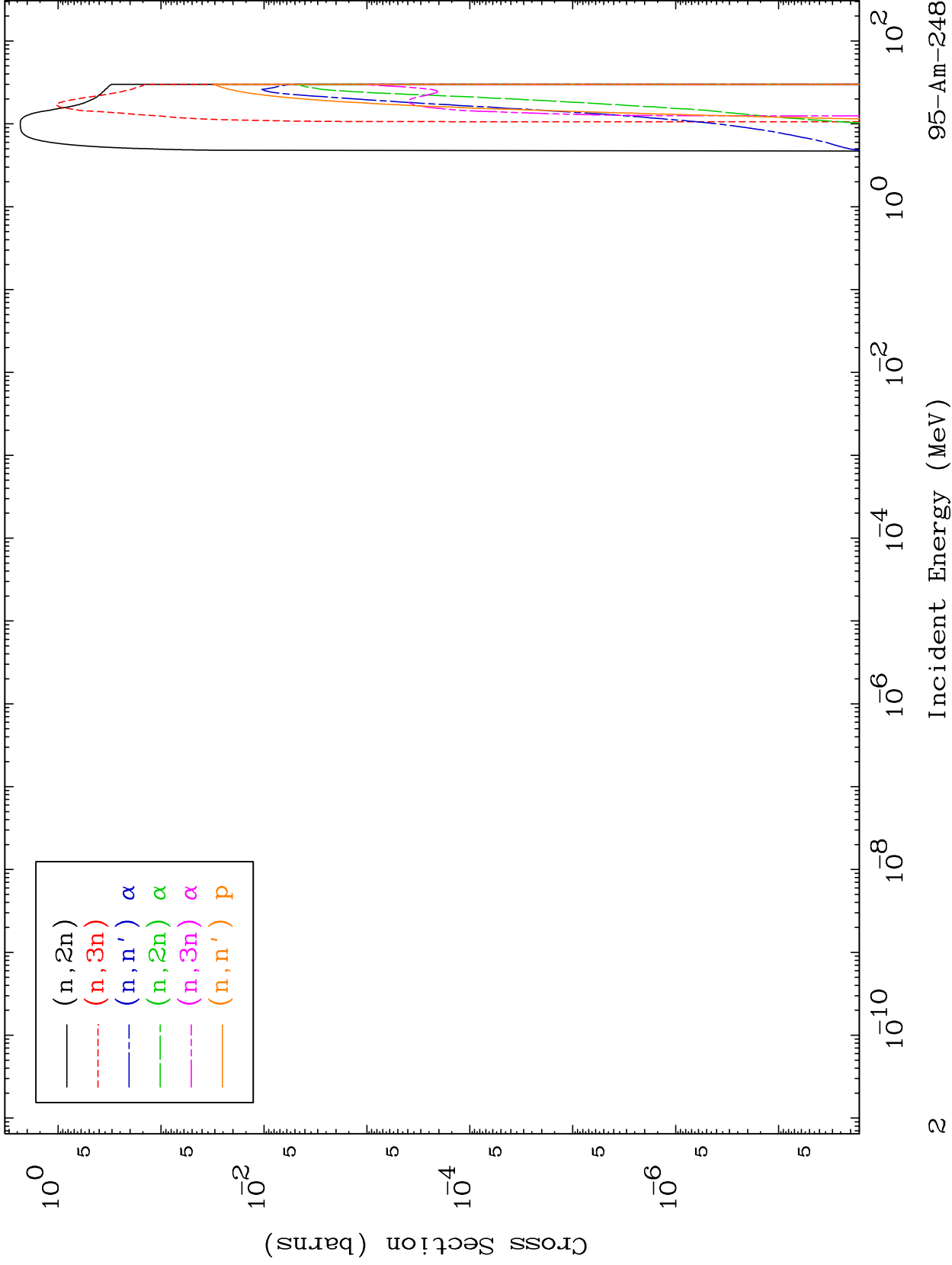
95-Am-248

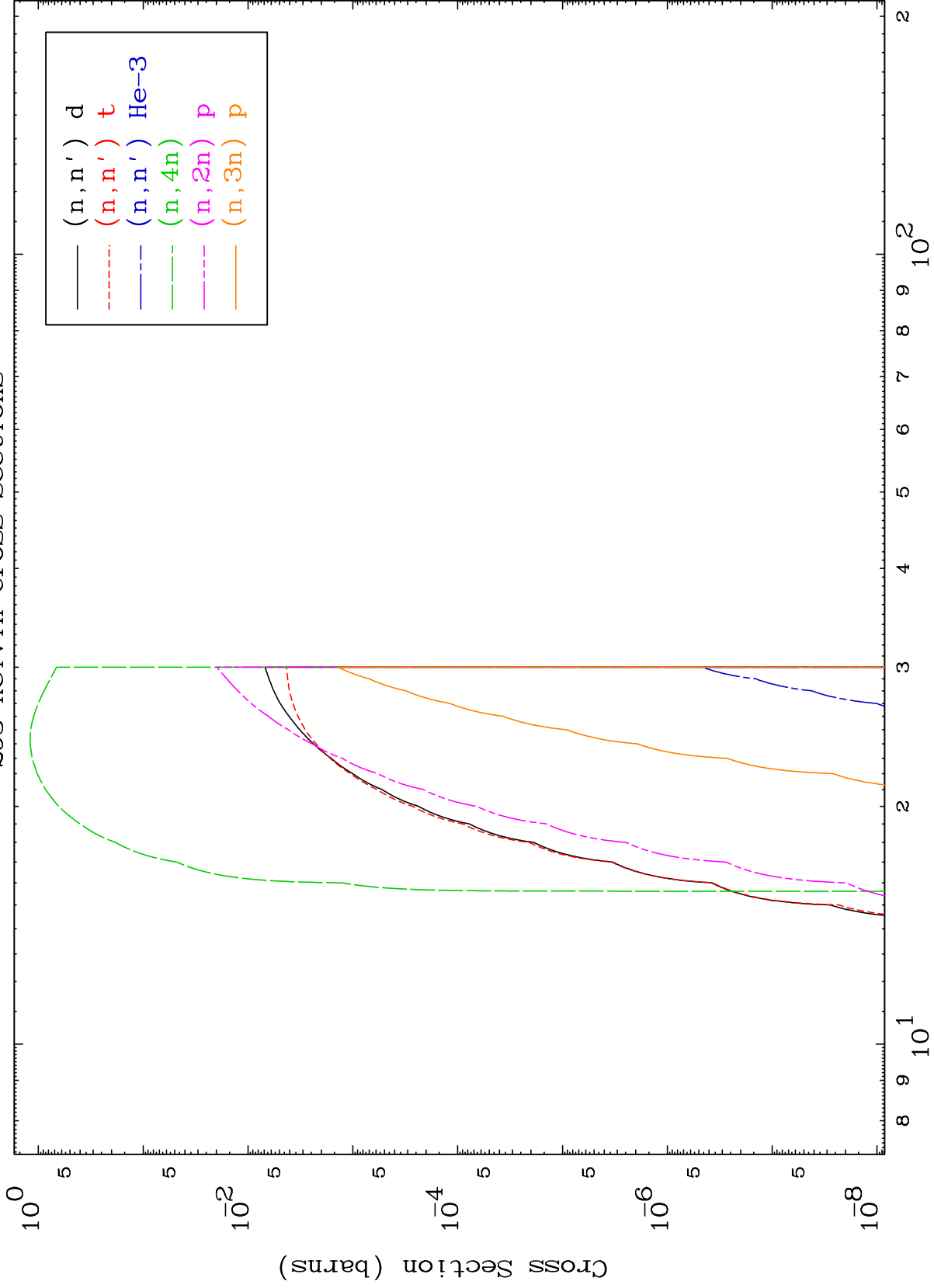


MAT 9564

Neutron Production
293 Kelvin Cross Sections

95-Am-248

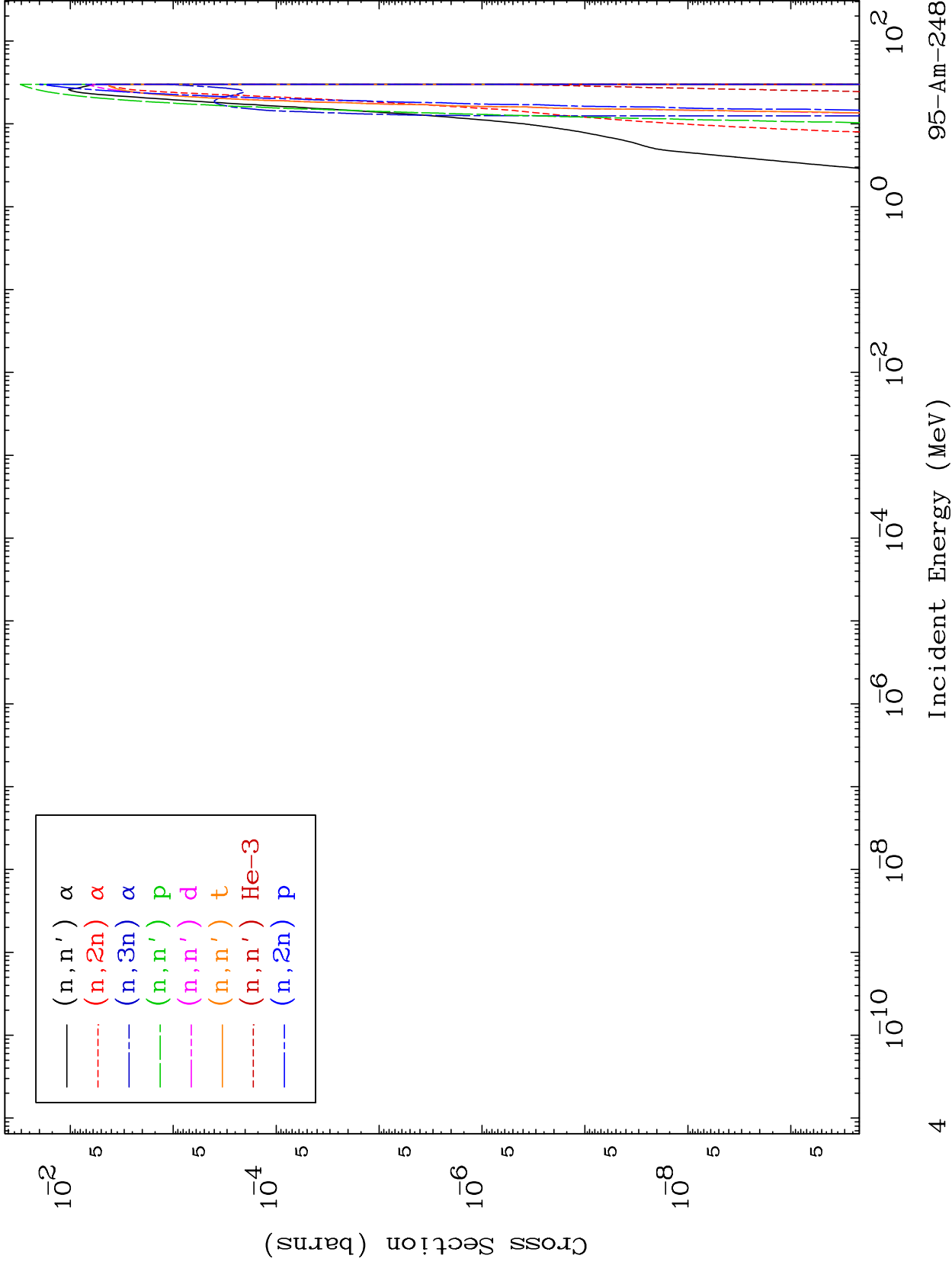




MAT 9564

Charged Particle
293 Kelvin Cross Sections

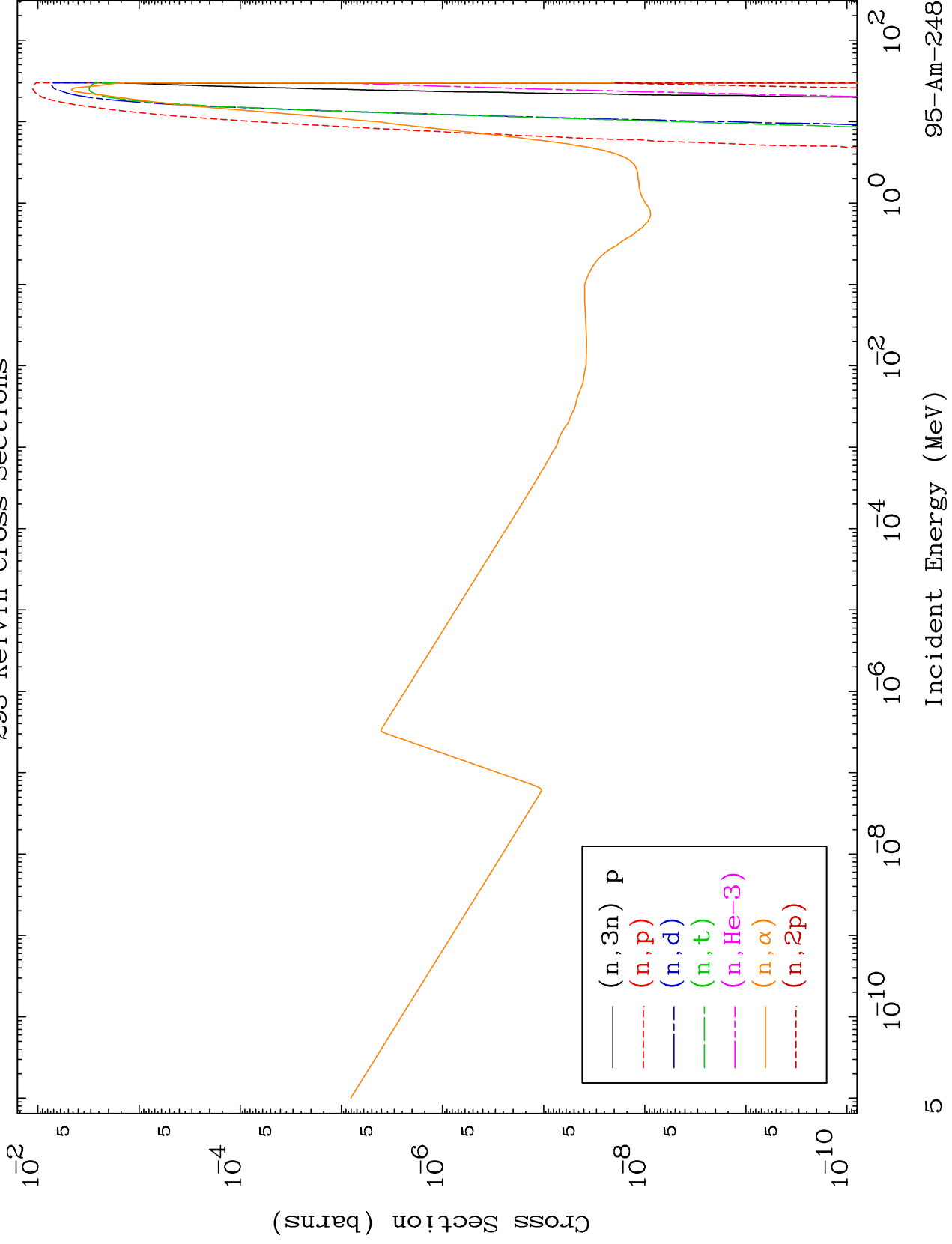
95-Am-248



MAT 9564

Charged Particle
293 Kelvin Cross Sections

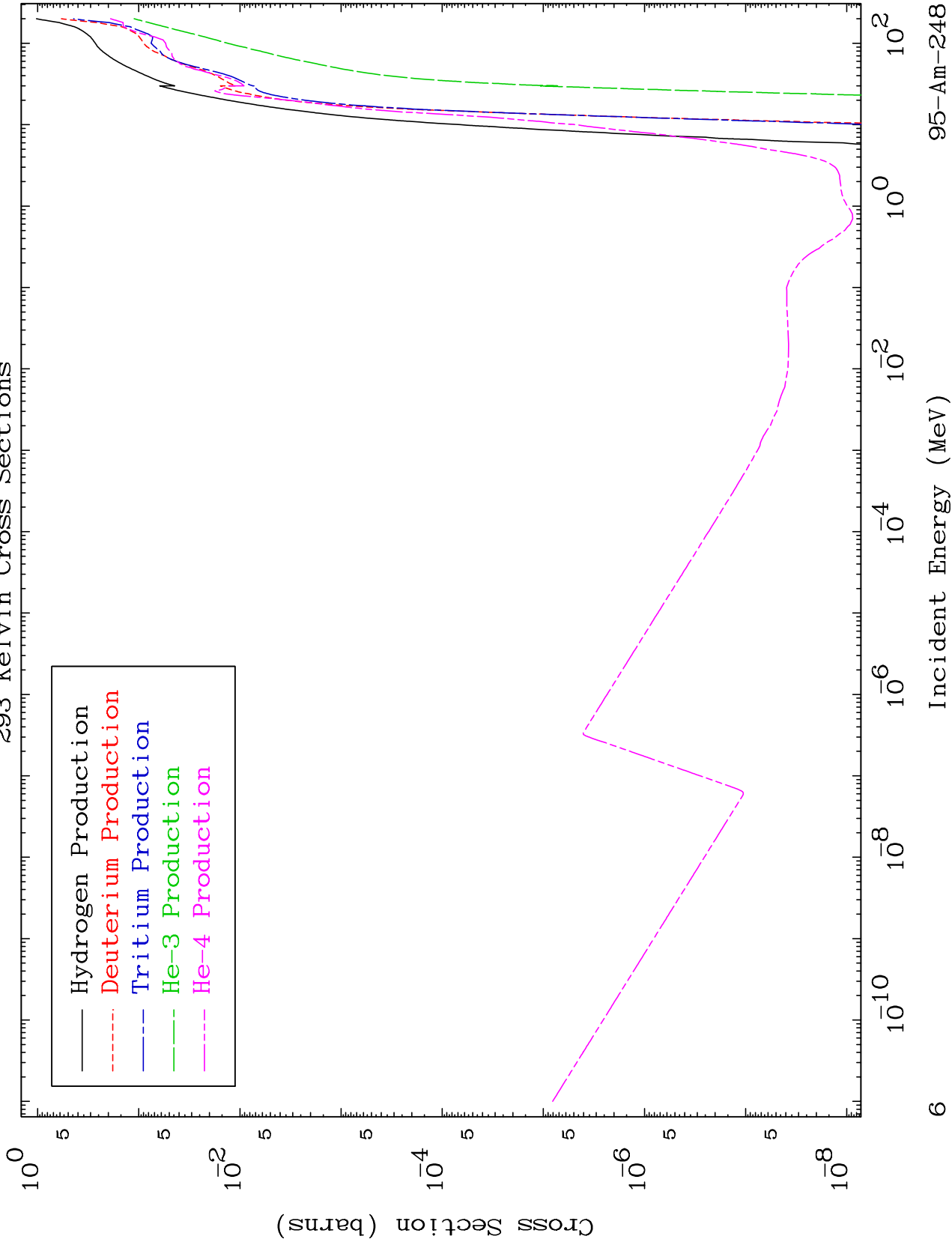
95-Am-248



MAT 9564

Particle Production
293 Kelvin Cross Sections

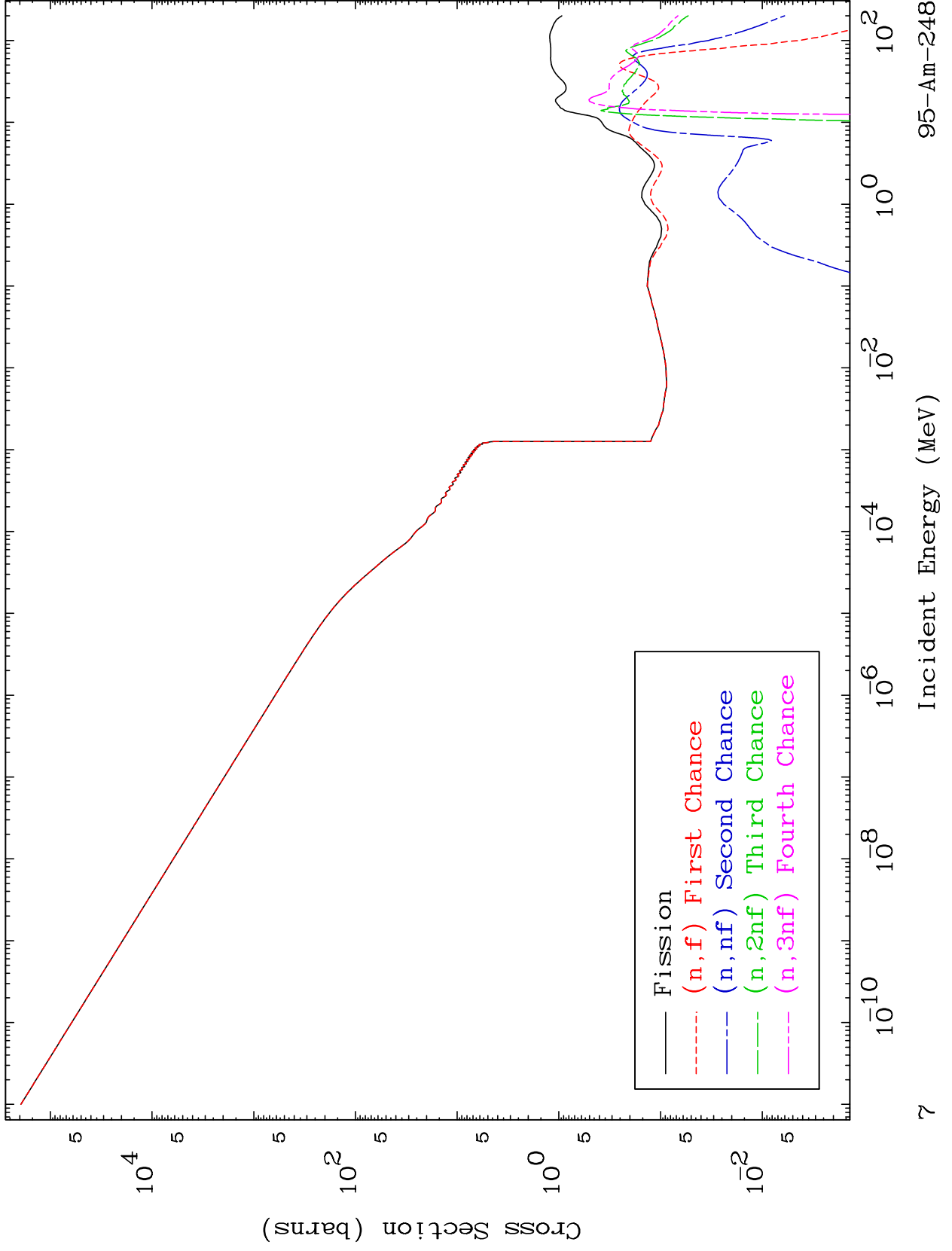
95-Am-248



MAT 9564

Fission
293 Kelvin Cross Sections

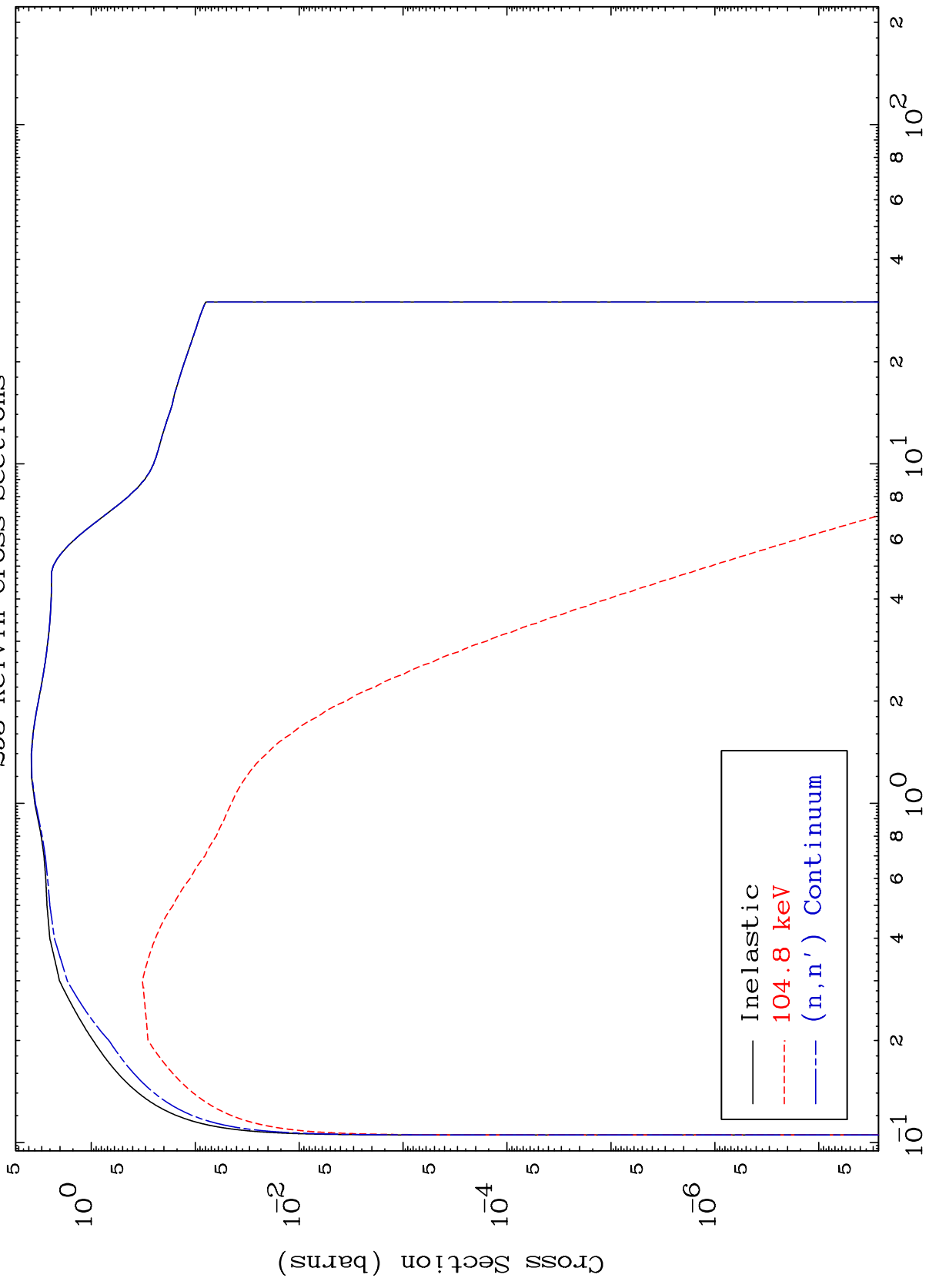
95-Am-248



MAT 9564

95-Am-248

(n,n') Level
293 Kelvin Cross Sections



95-Am-248

Incident Energy (MeV)

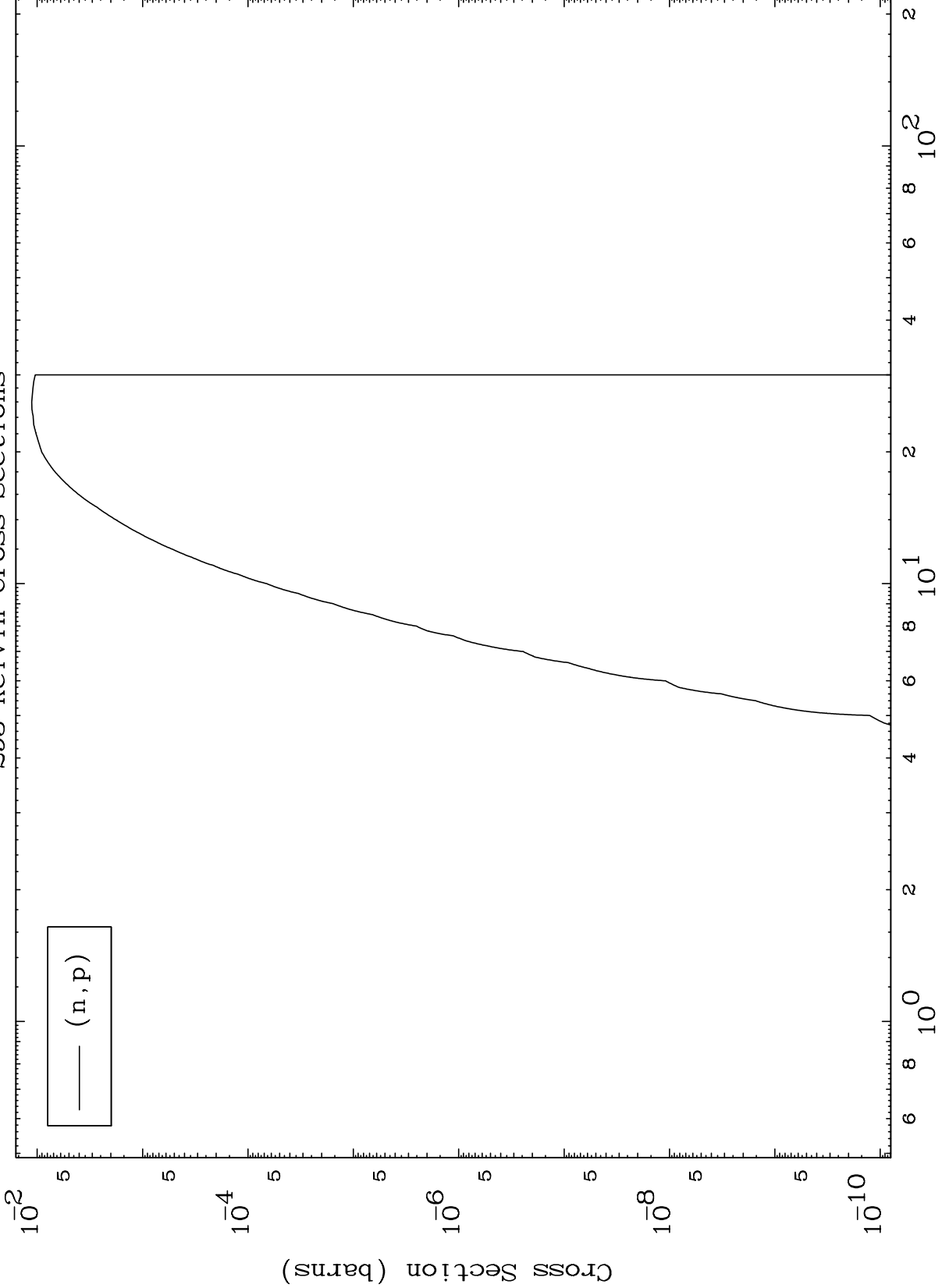
8

MAT 9564

(n,p) Levels

95-Am-248

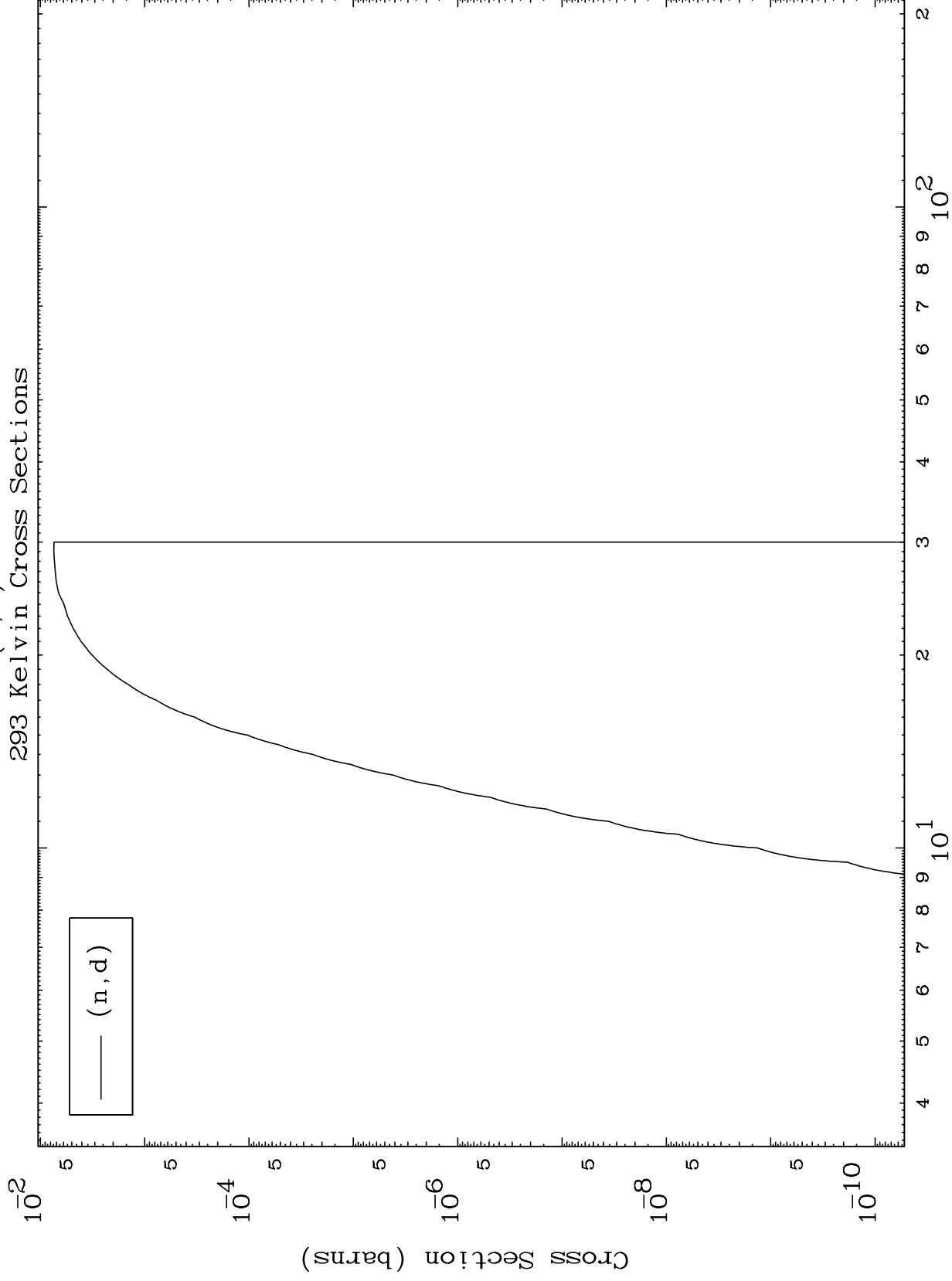
293 Kelvin Cross Sections



MAT 9564

(n,d) Levels
293 Kelvin Cross Sections

95-Am-248



10

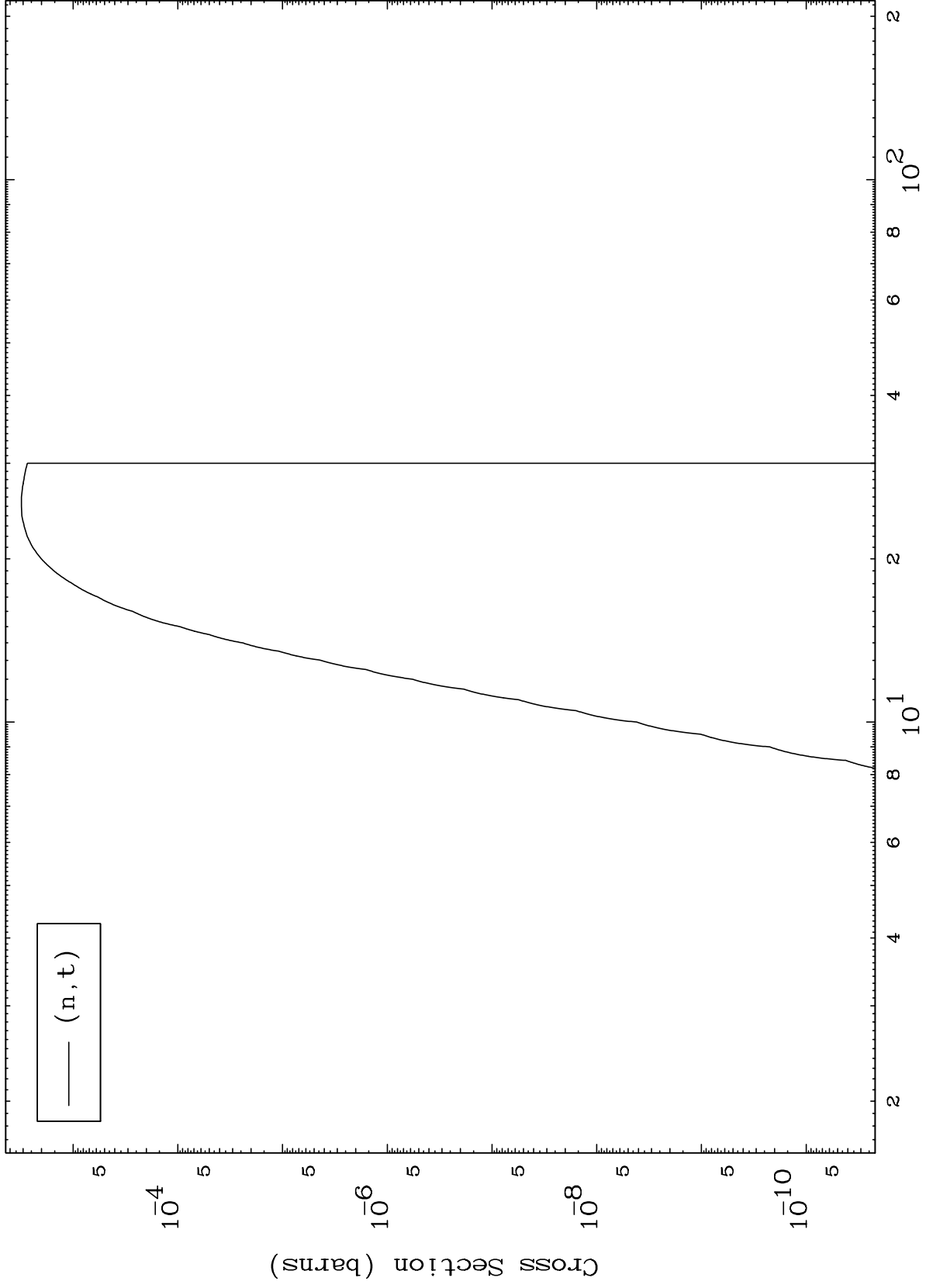
Incident Energy (MeV)

95-Am-248

MAT 9564

(n,t) Levels
293 Kelvin Cross Sections

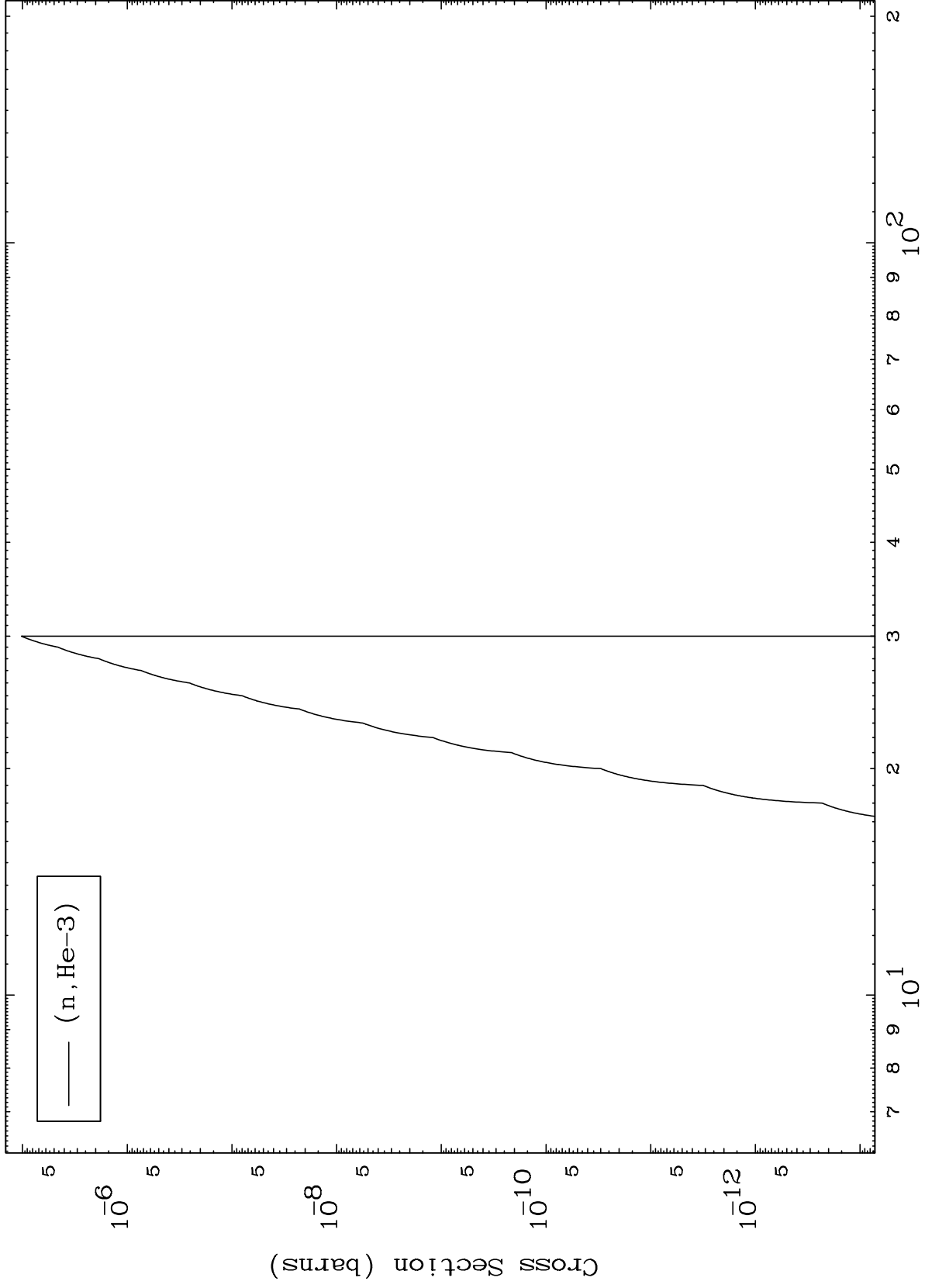
95-Am-248



MAT 9564

(n,He3) Levels
293 Kelvin Cross Sections

95-Am-248



12

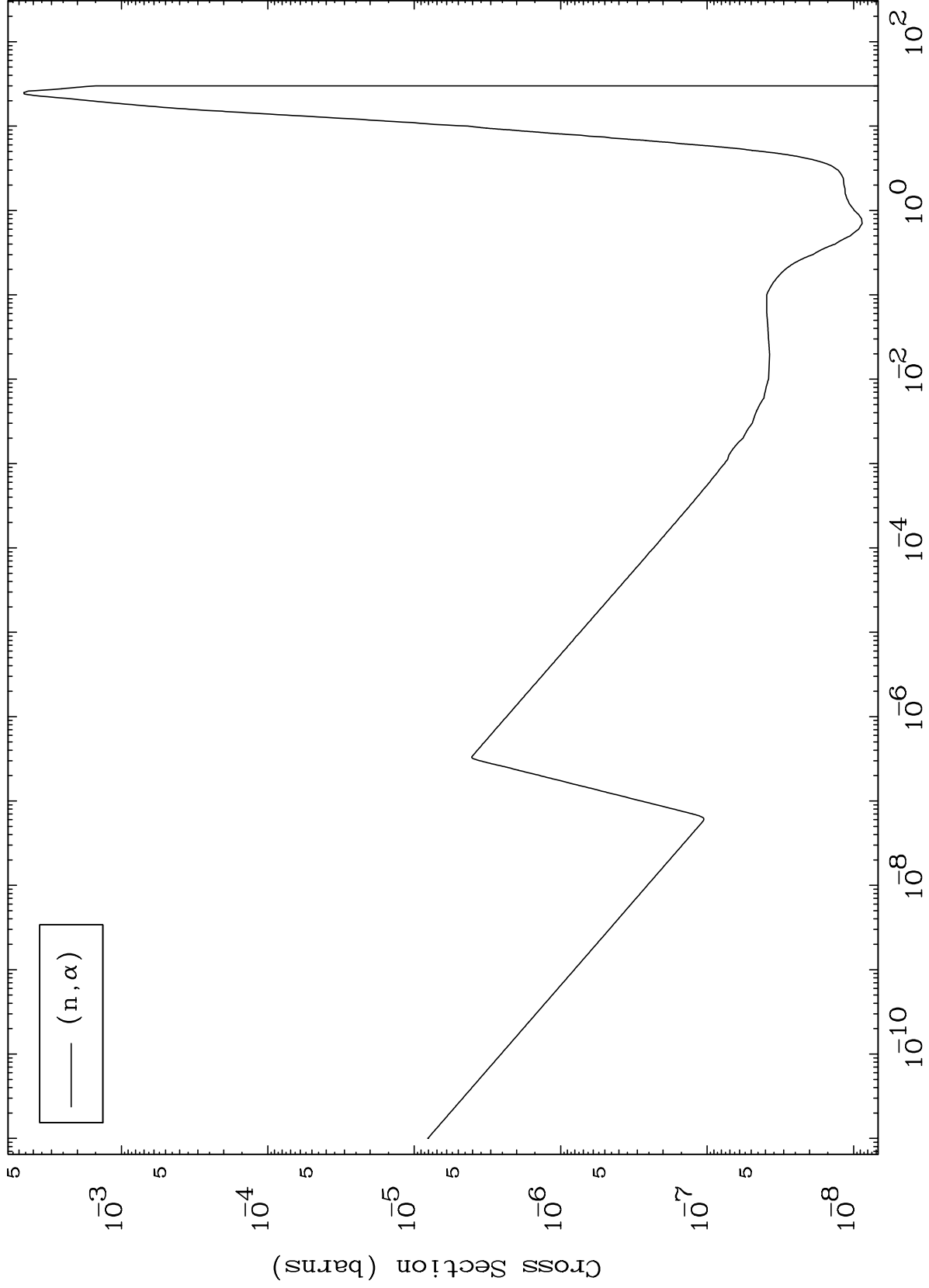
Incident Energy (MeV)

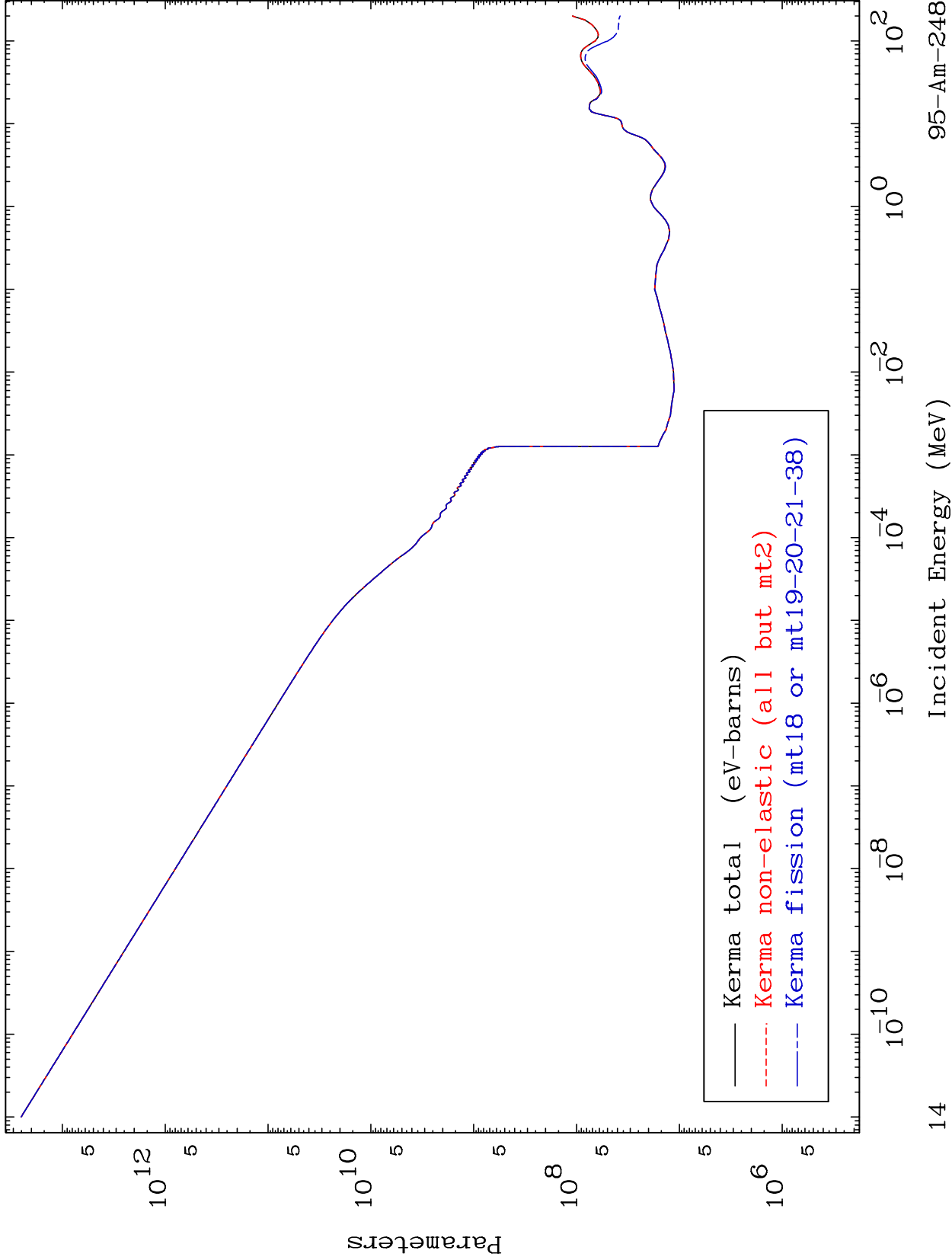
95-Am-248

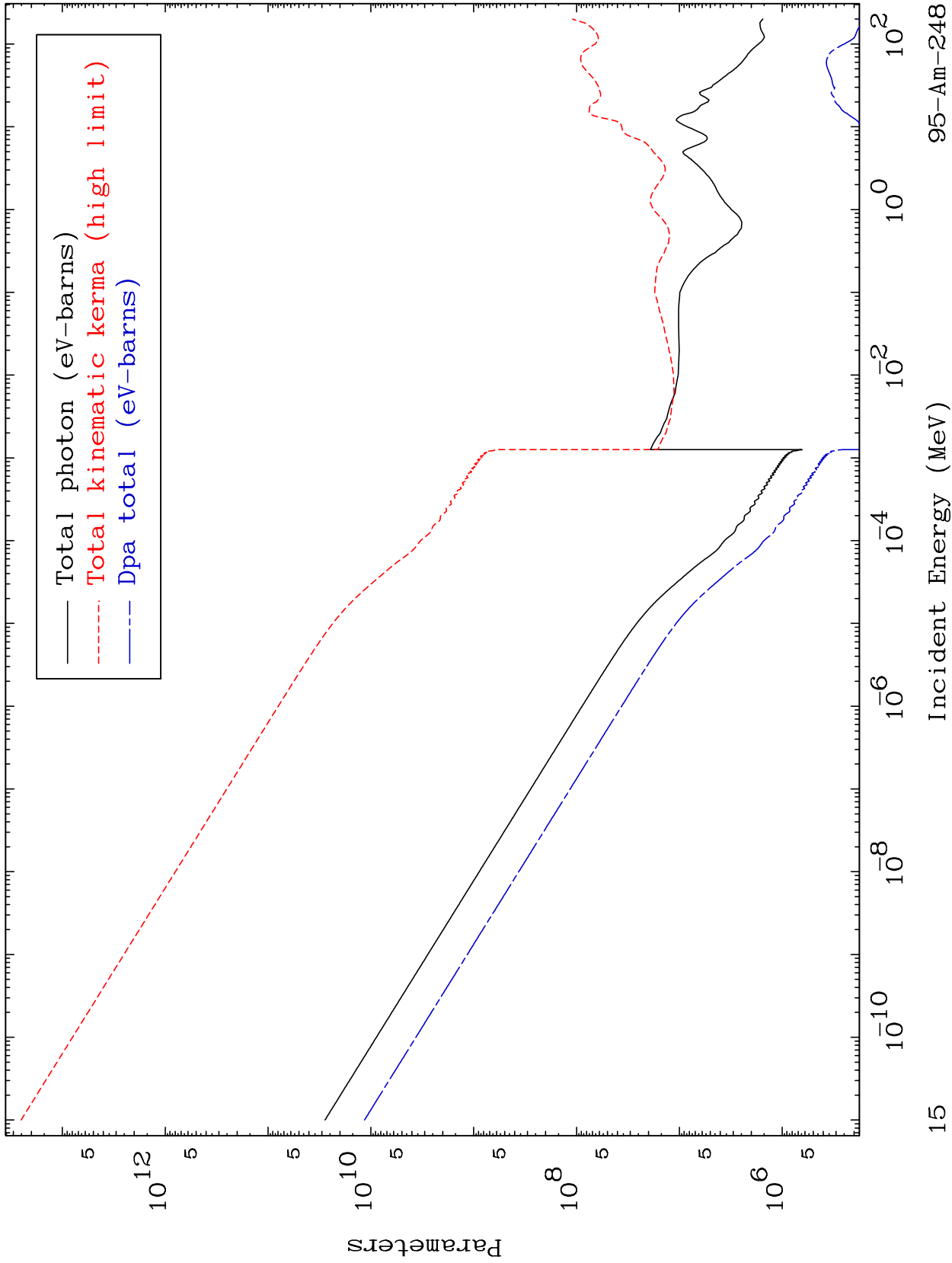
MAT 9564

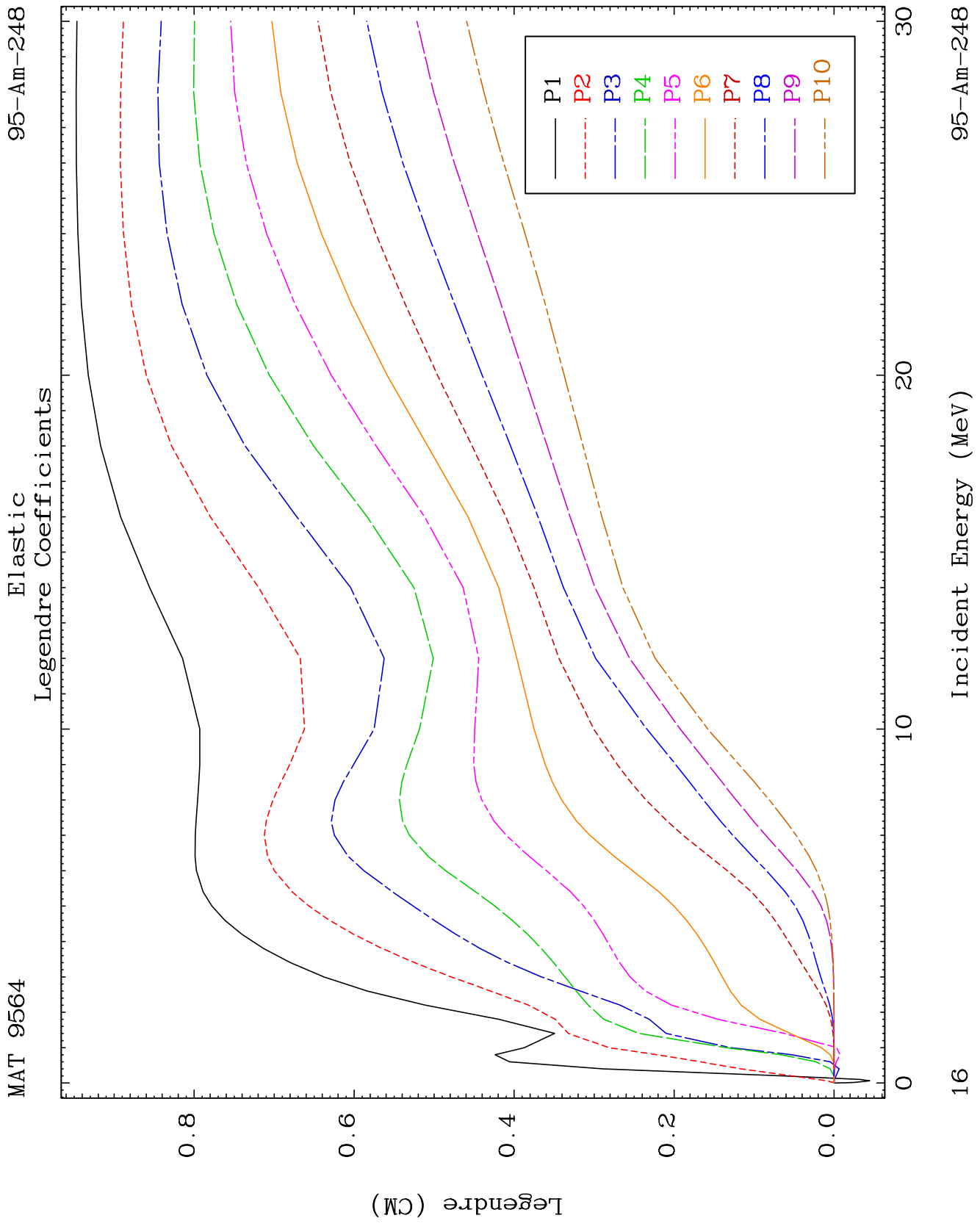
(n, α) Levels
293 Kelvin Cross Sections

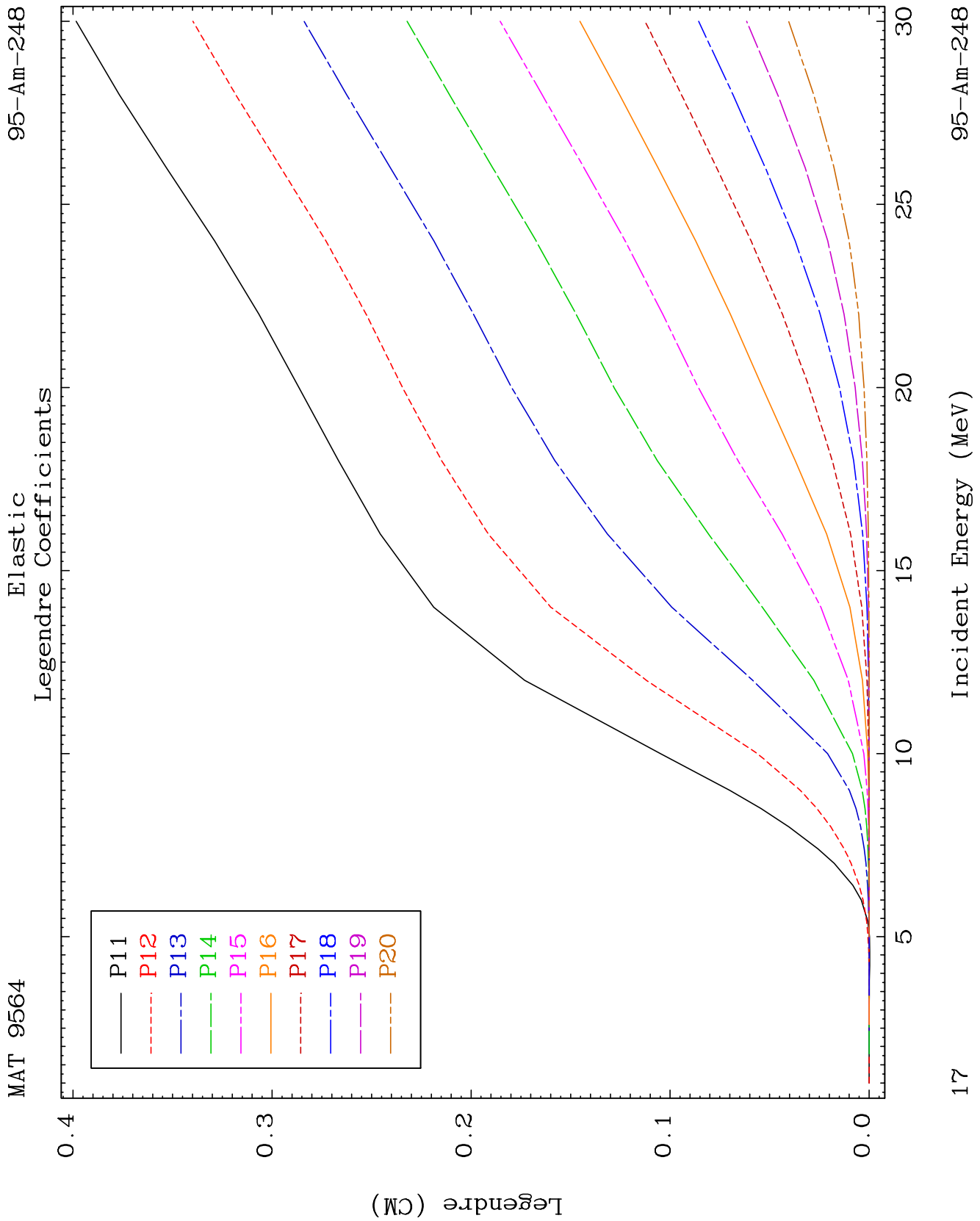
95-Am-248







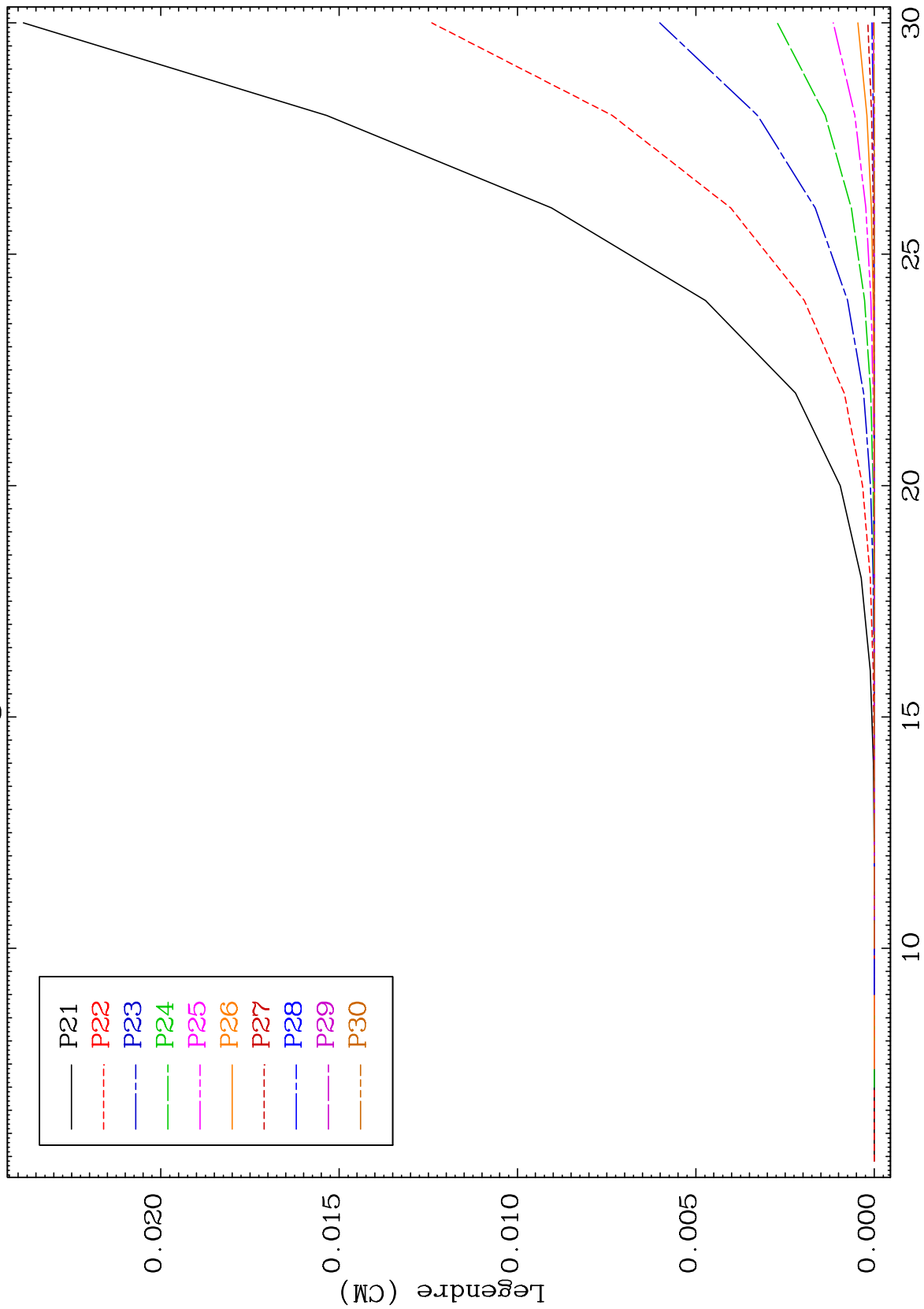




MAT 9564

Elastic Legendre Coefficients

95-Am-248



18

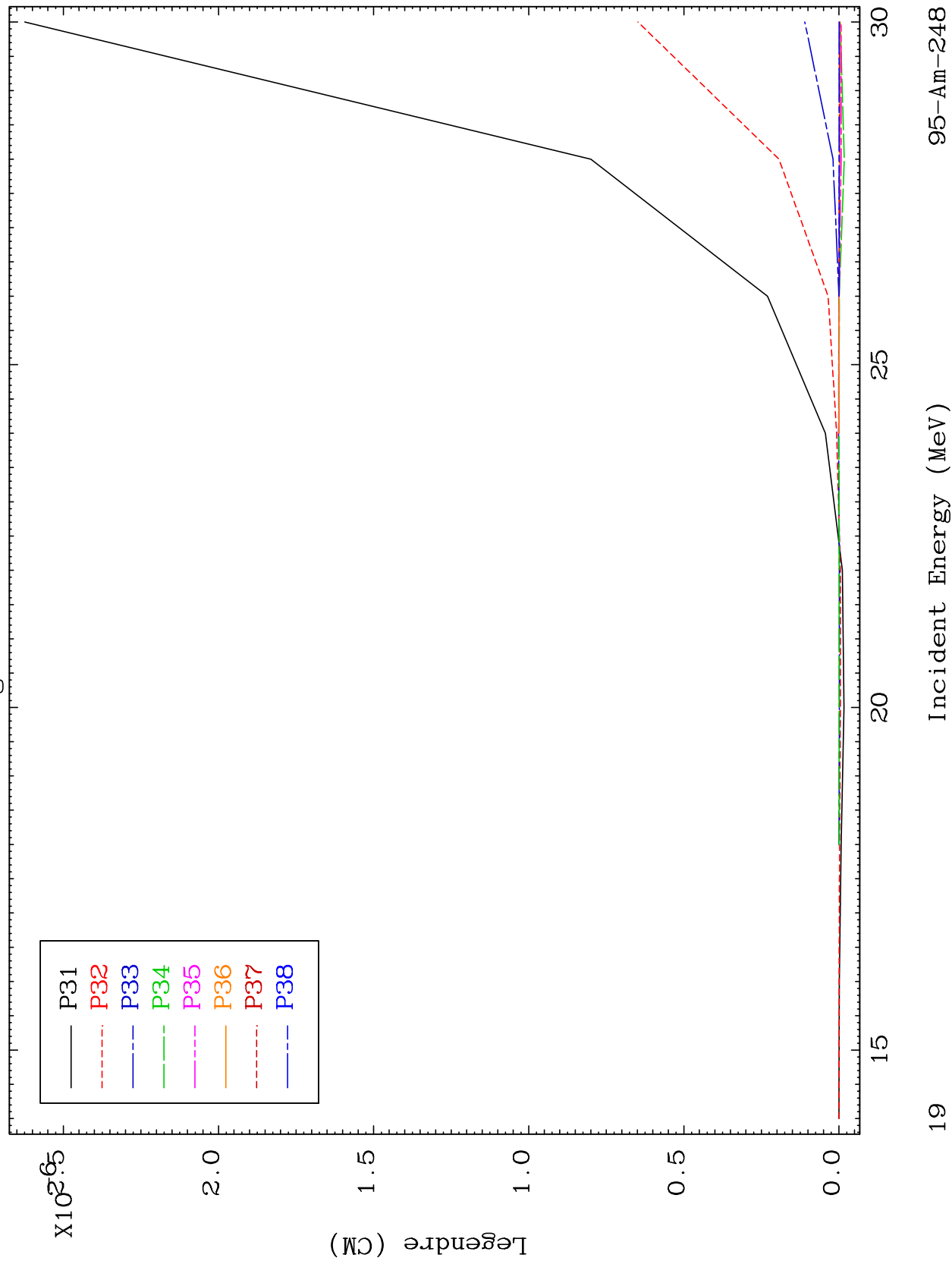
Incident Energy (MeV)

95-Am-248

MAT 9564

Elastic Legendre Coefficients

95-Am-248

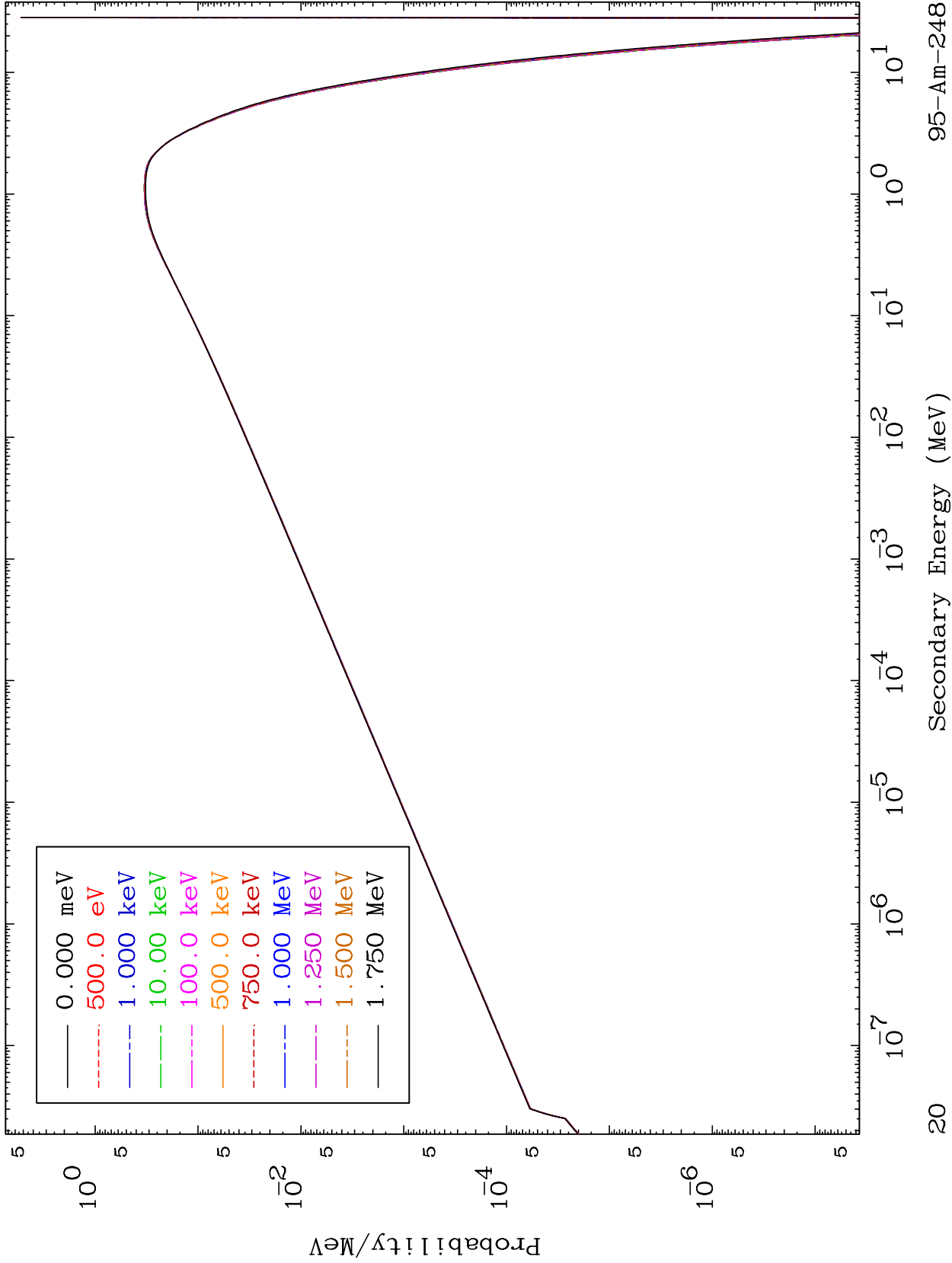


19

Incident Energy (MeV)

95-Am-248

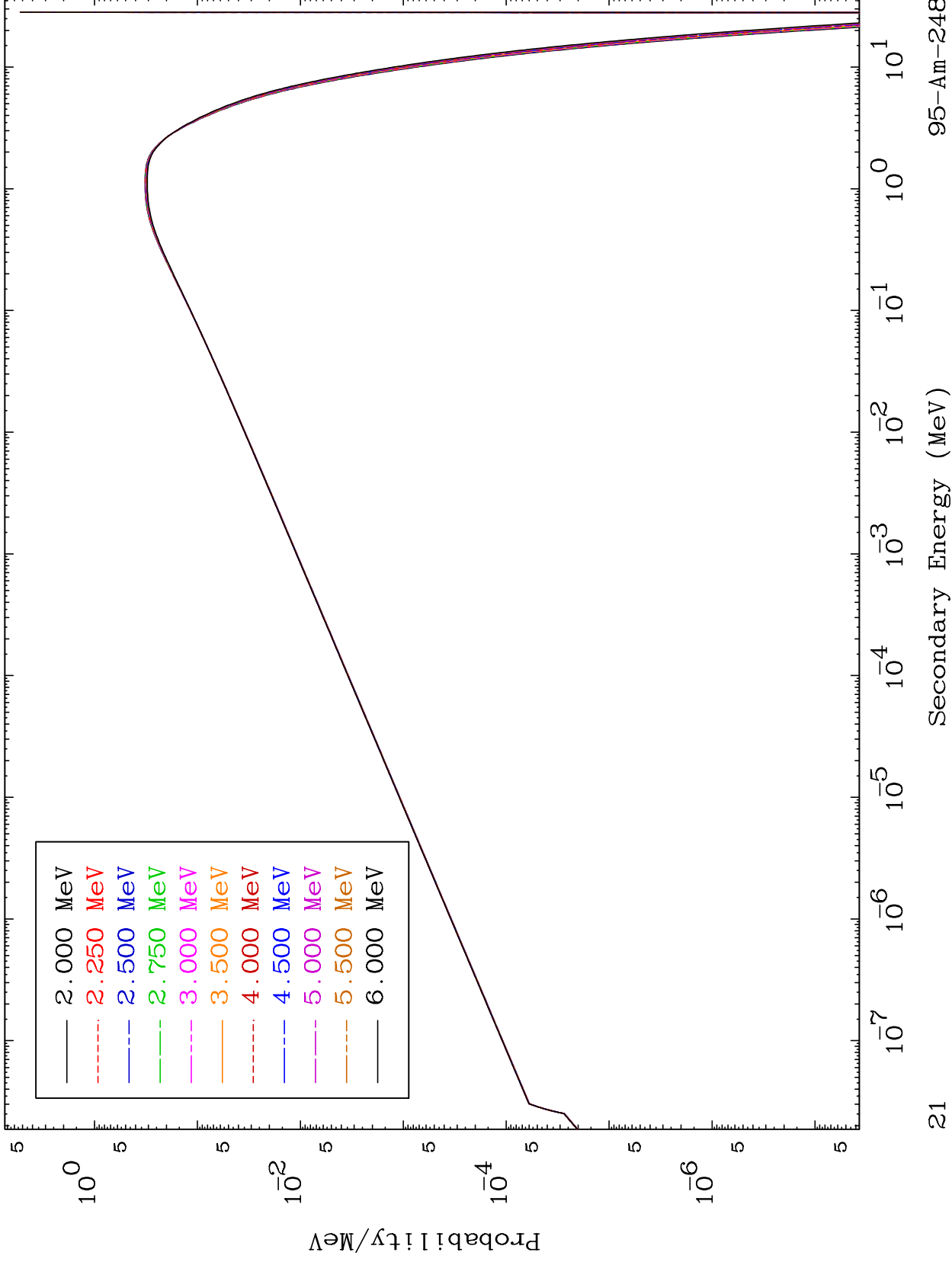
Fission Energy Distribution



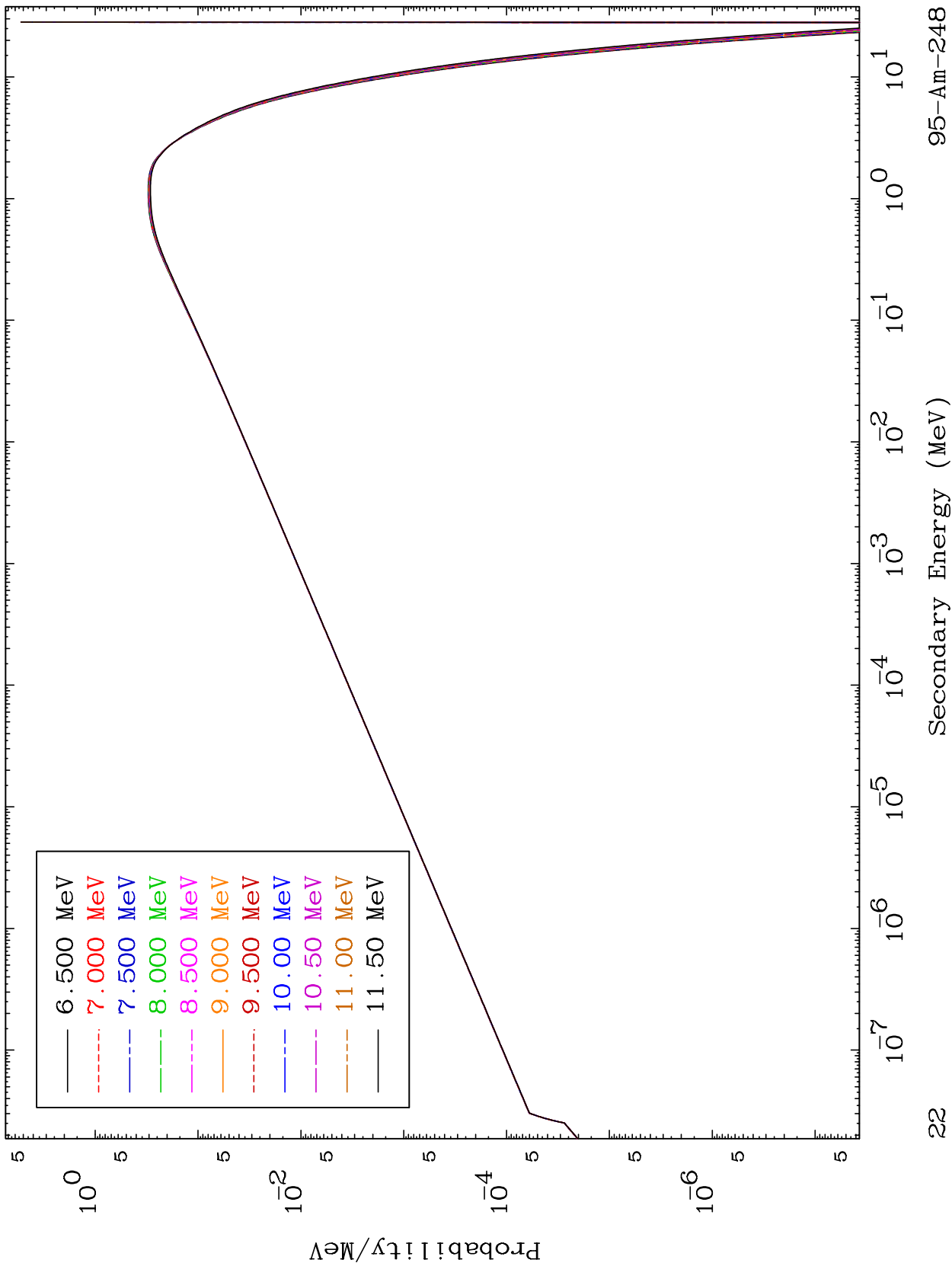
MAT 9564

Fission Energy Distribution

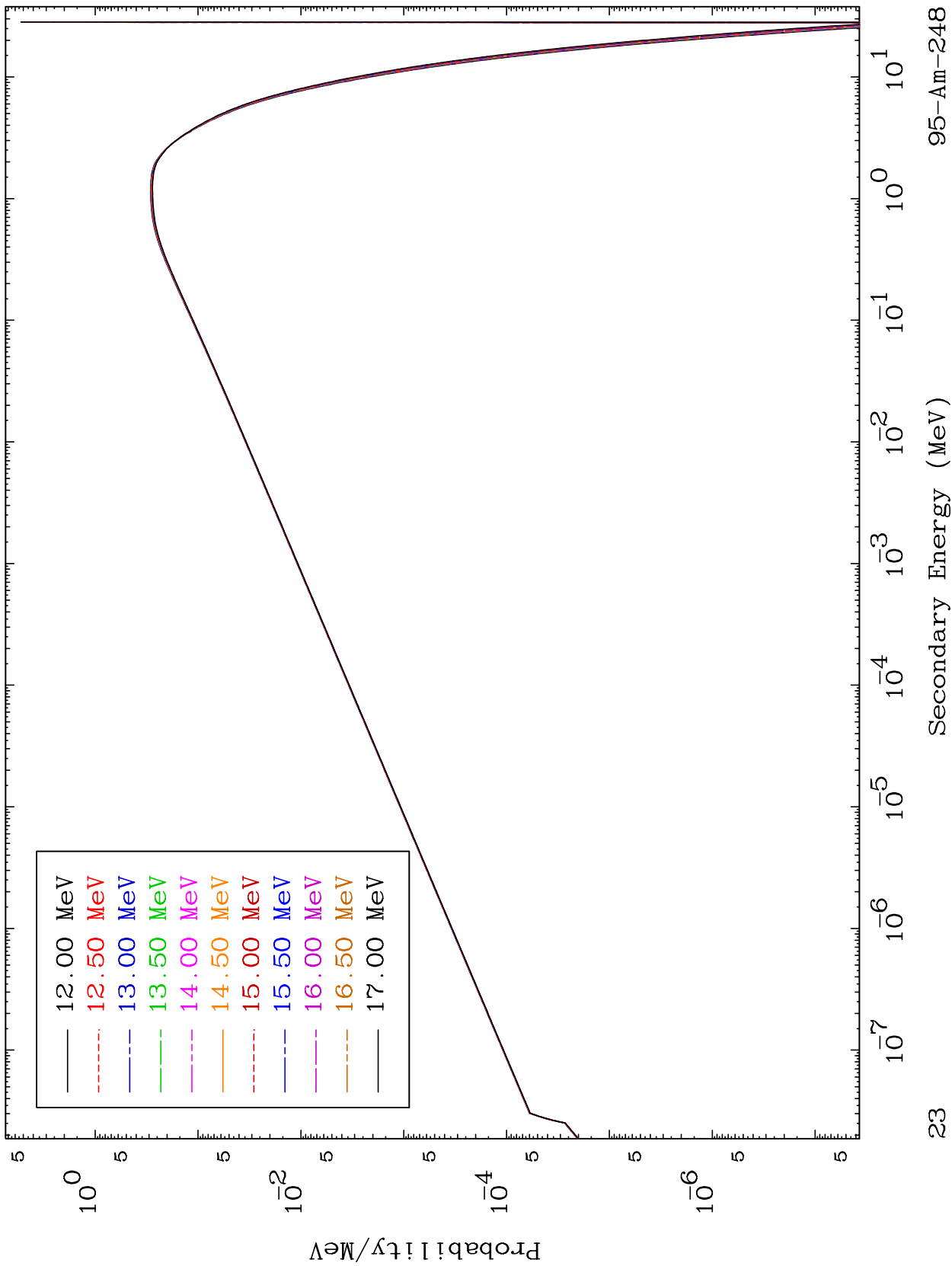
95-Am-248



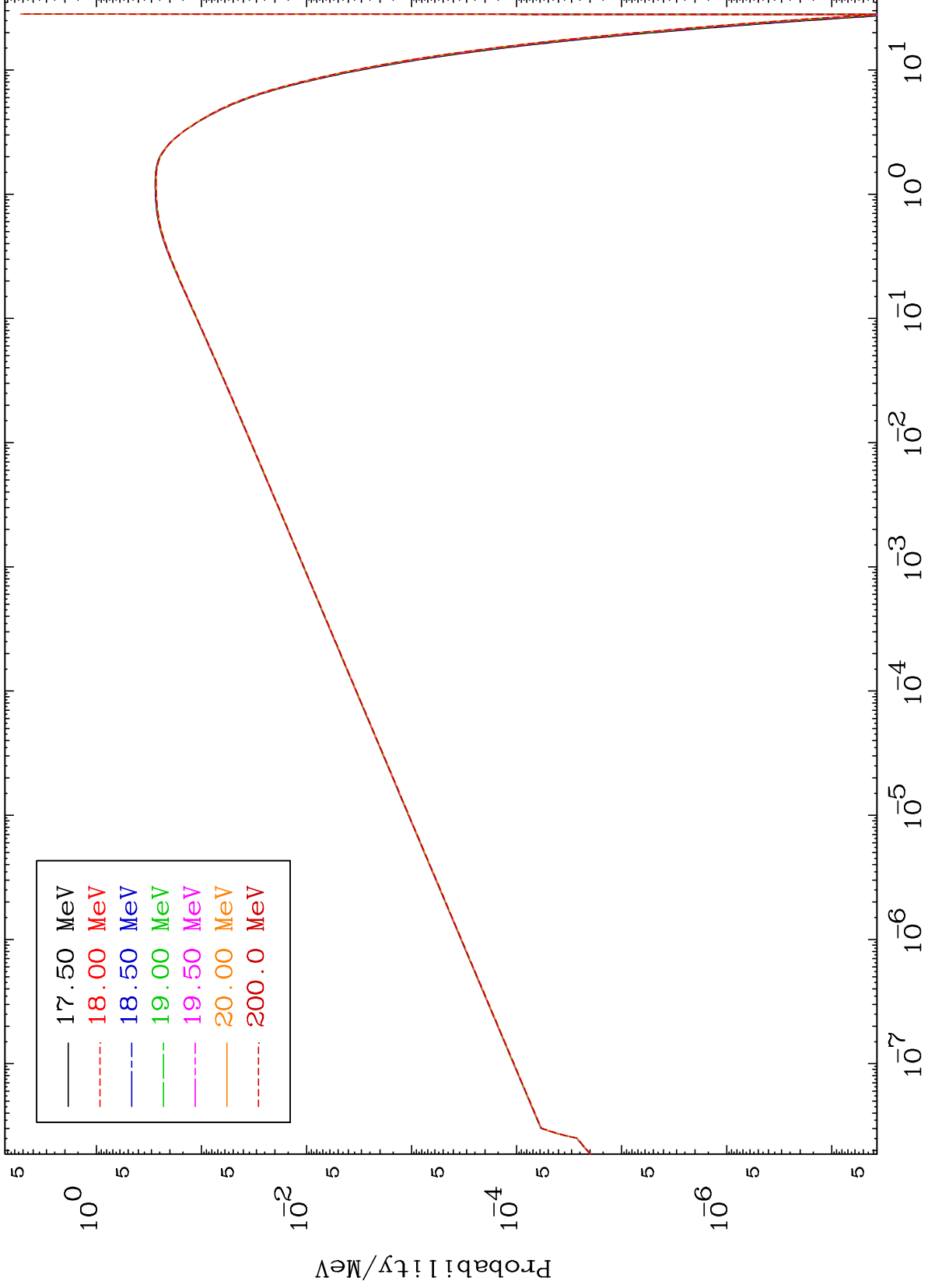
Fission Energy Distribution



Fission
Energy Distribution



Fission
Energy Distribution

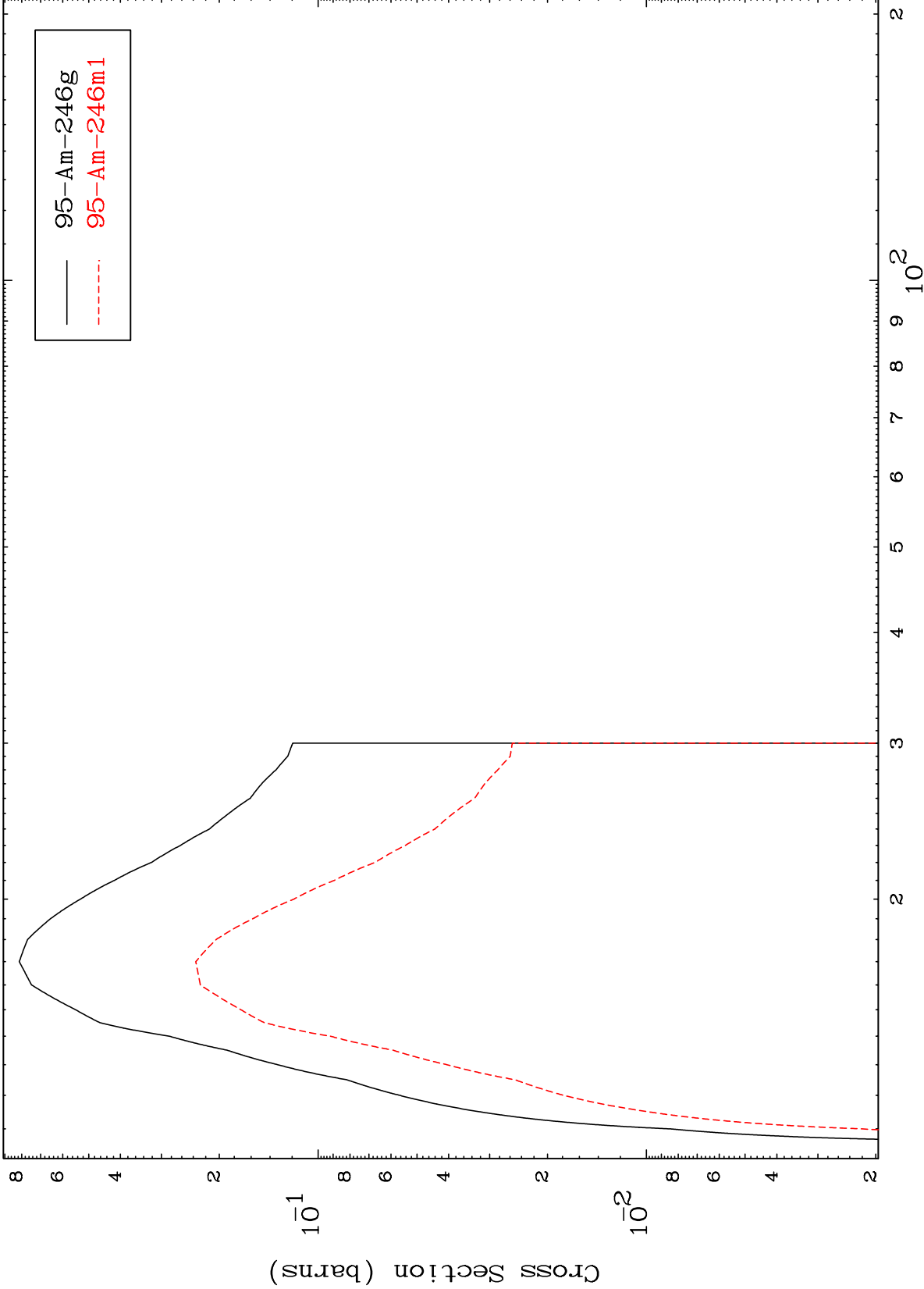


MAT 9564

(n,3n)

95-Am-248

Radionuclide Production Cross Section



25

Incident Energy (MeV)

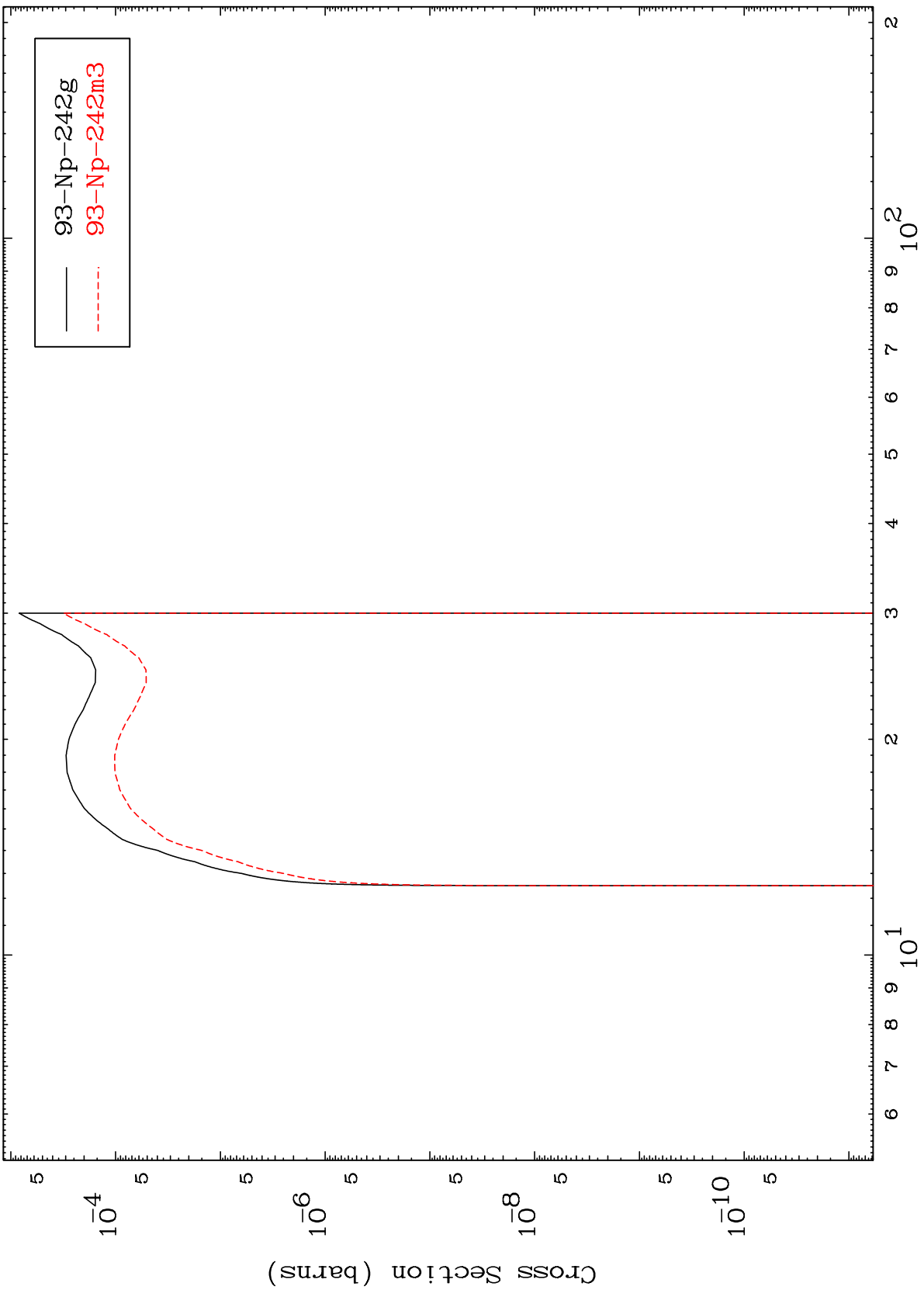
95-Am-248

MAT 9564

(n,3n) α

95-Am-248

Radionuclide Production Cross Section



26

Incident Energy (MeV)

95-Am-248