

Program EVALPLOT
(Version 2021-1)

by

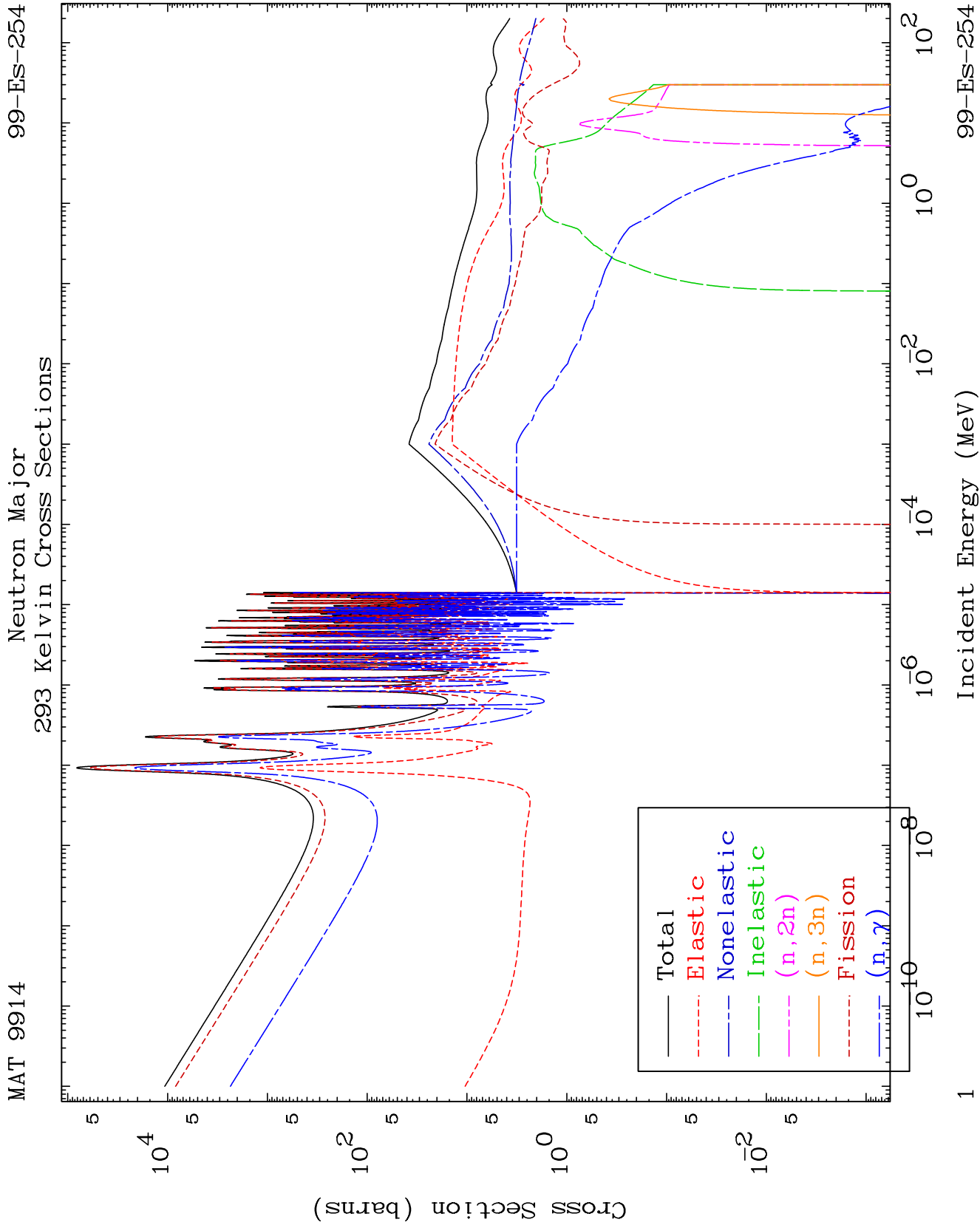
Dermott E. Cullen
(Present Contact Information)

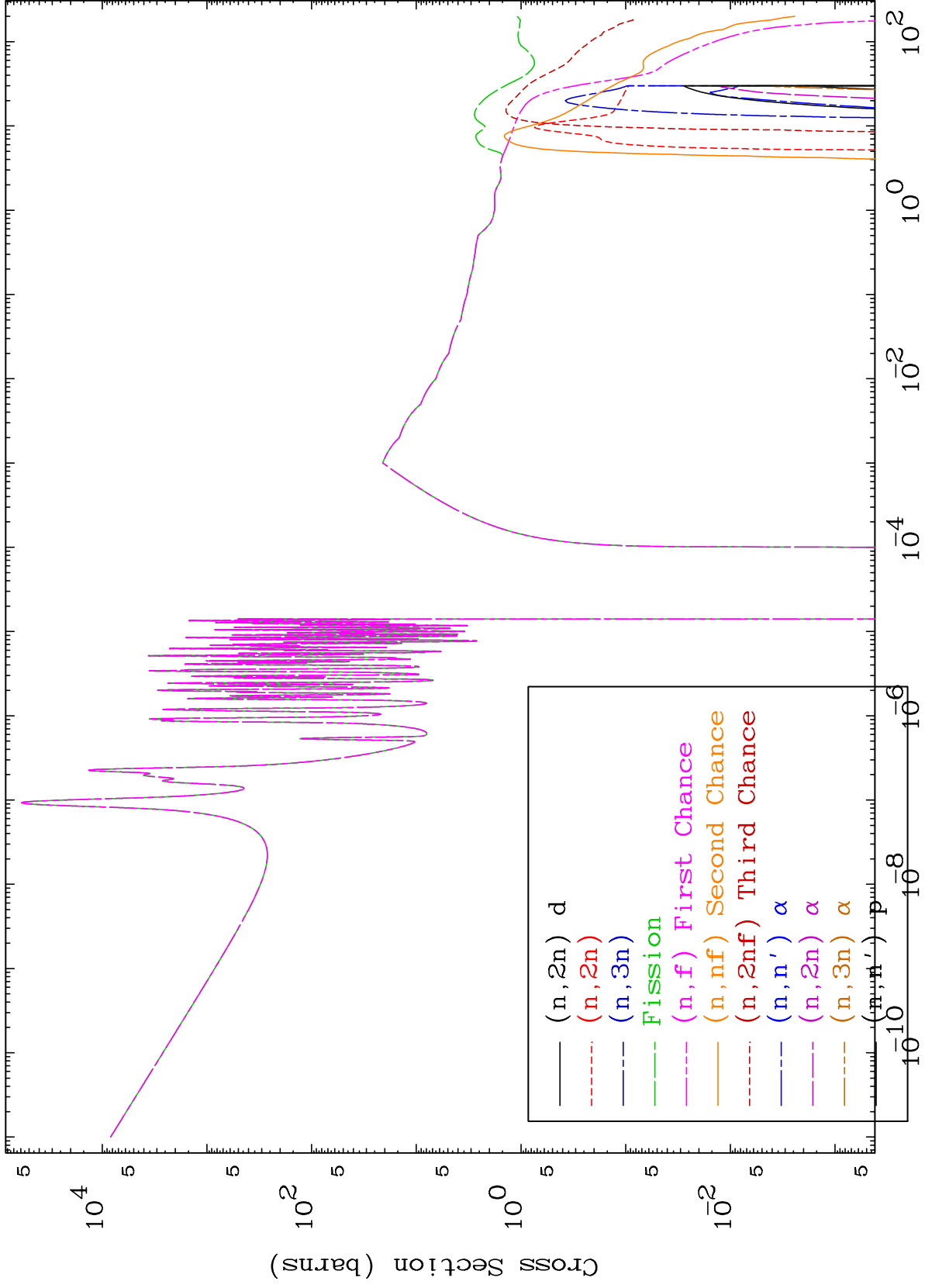
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

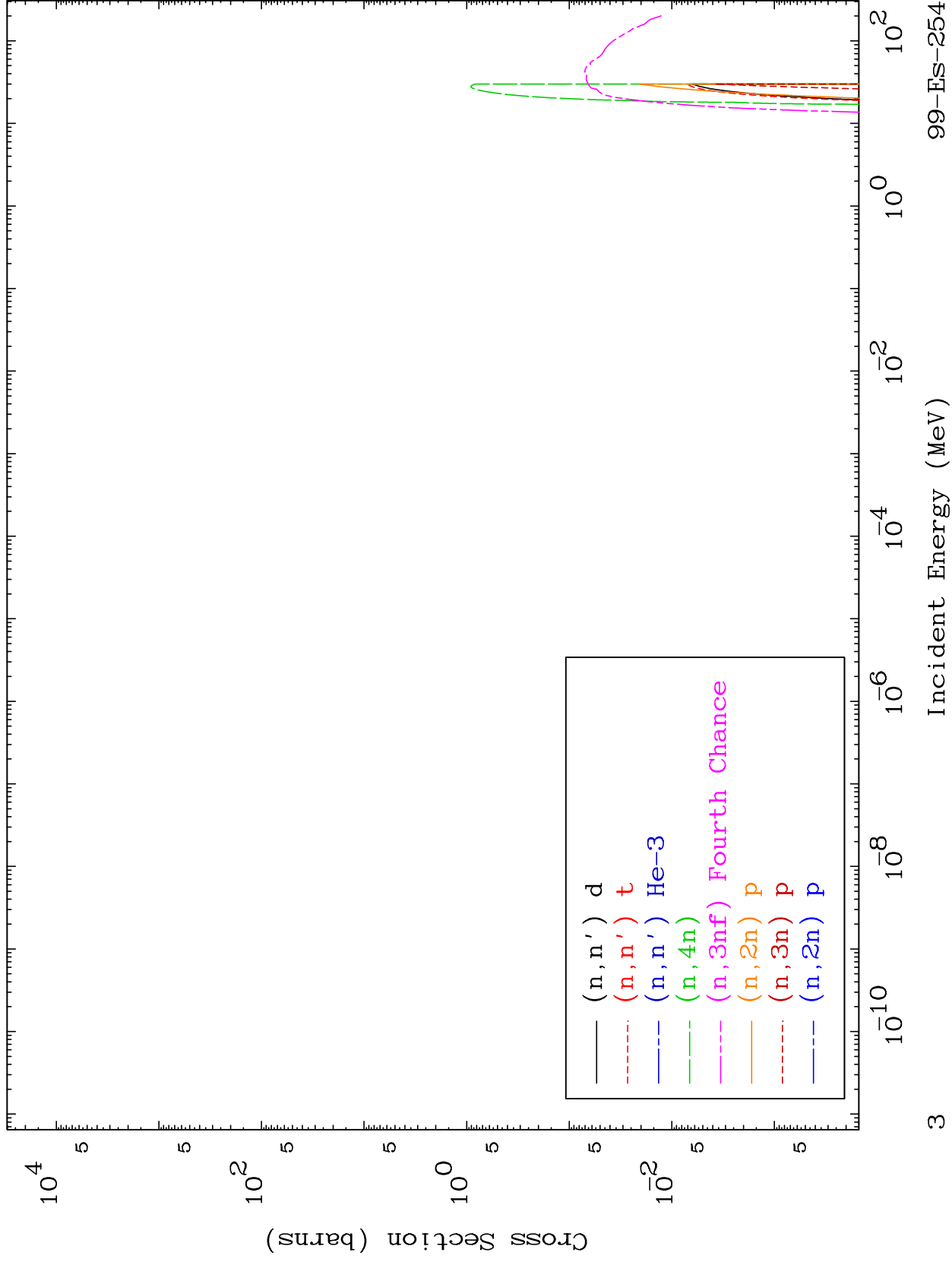
Tele: 925-443-1911

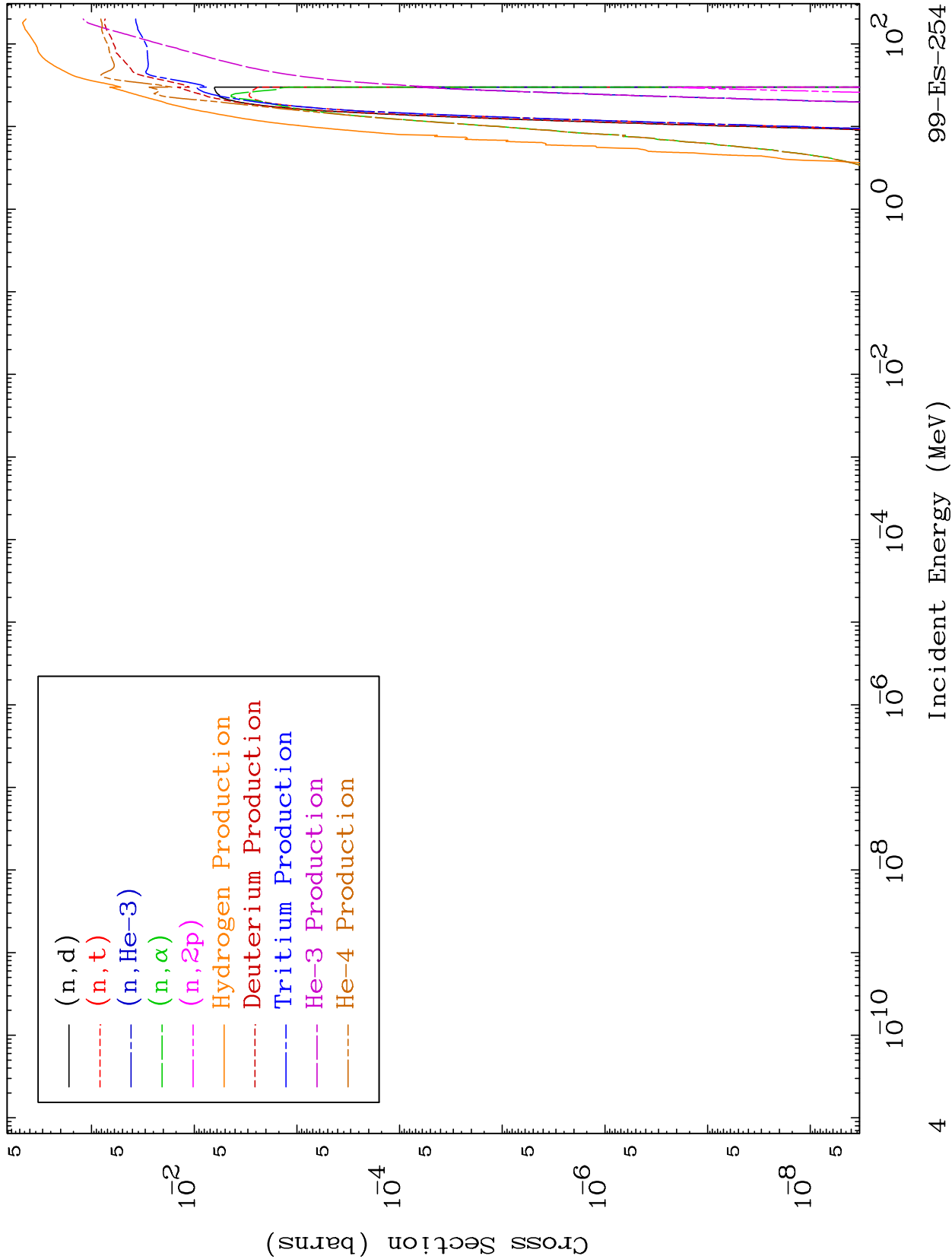
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

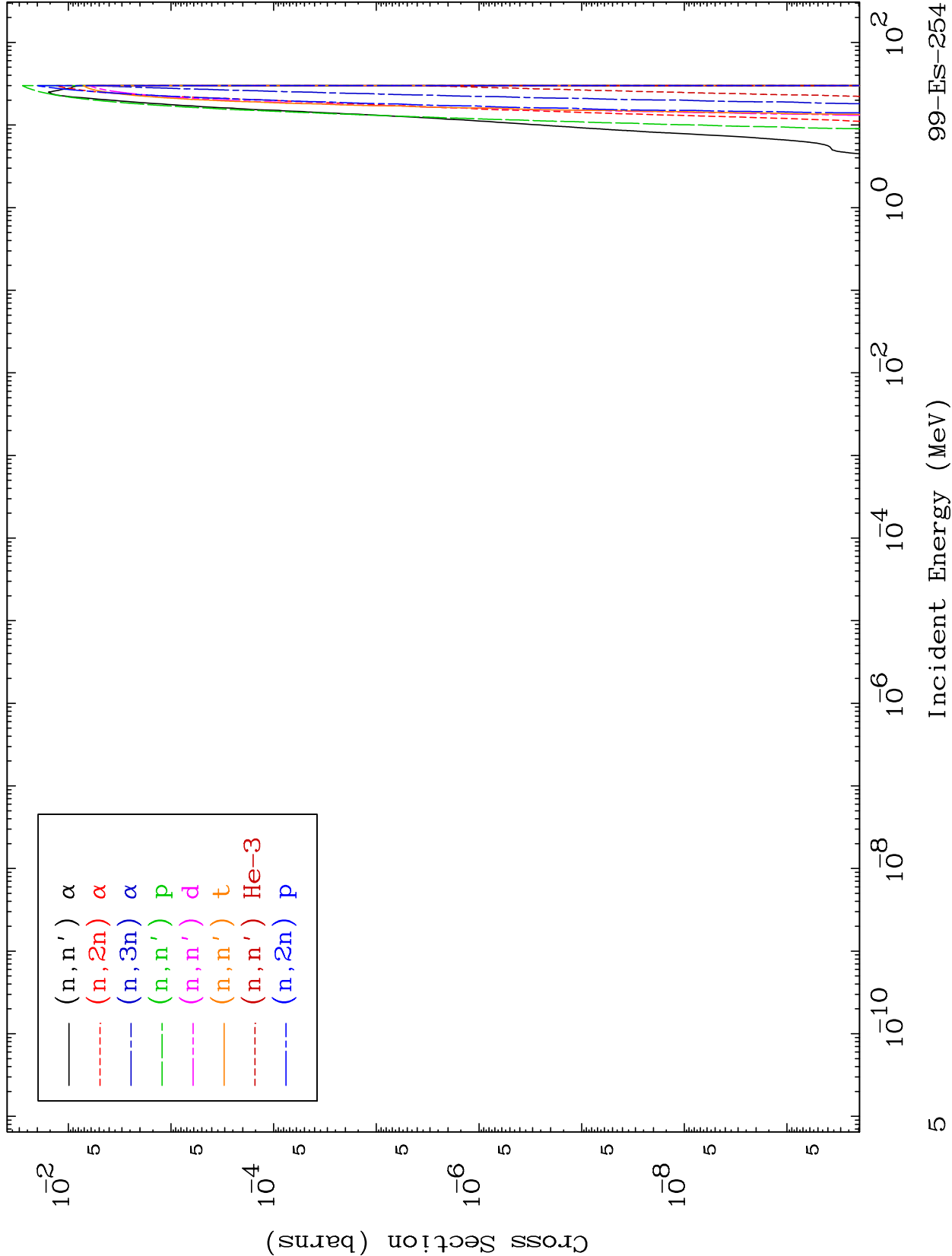
Press Mouse Button to Start

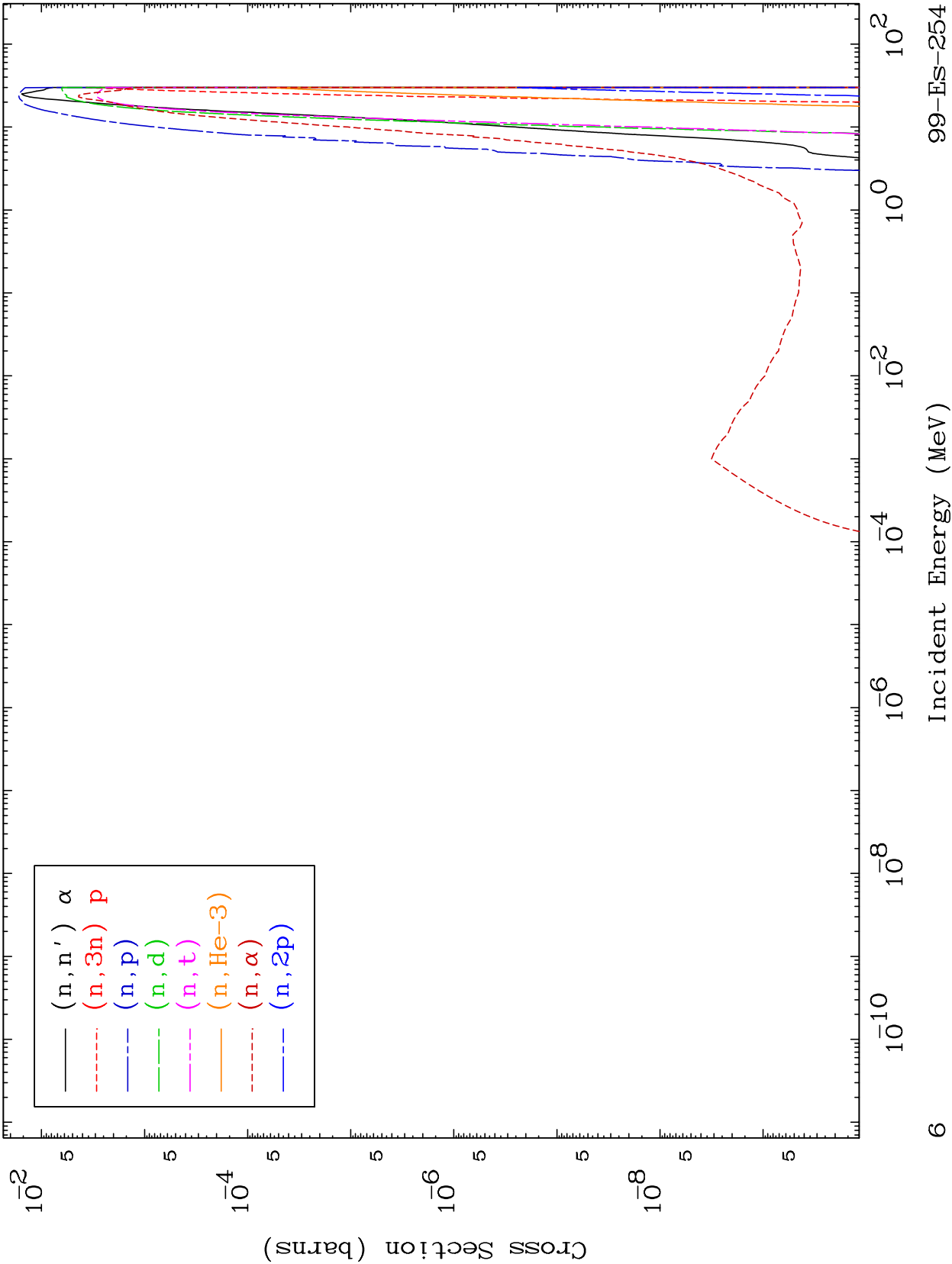


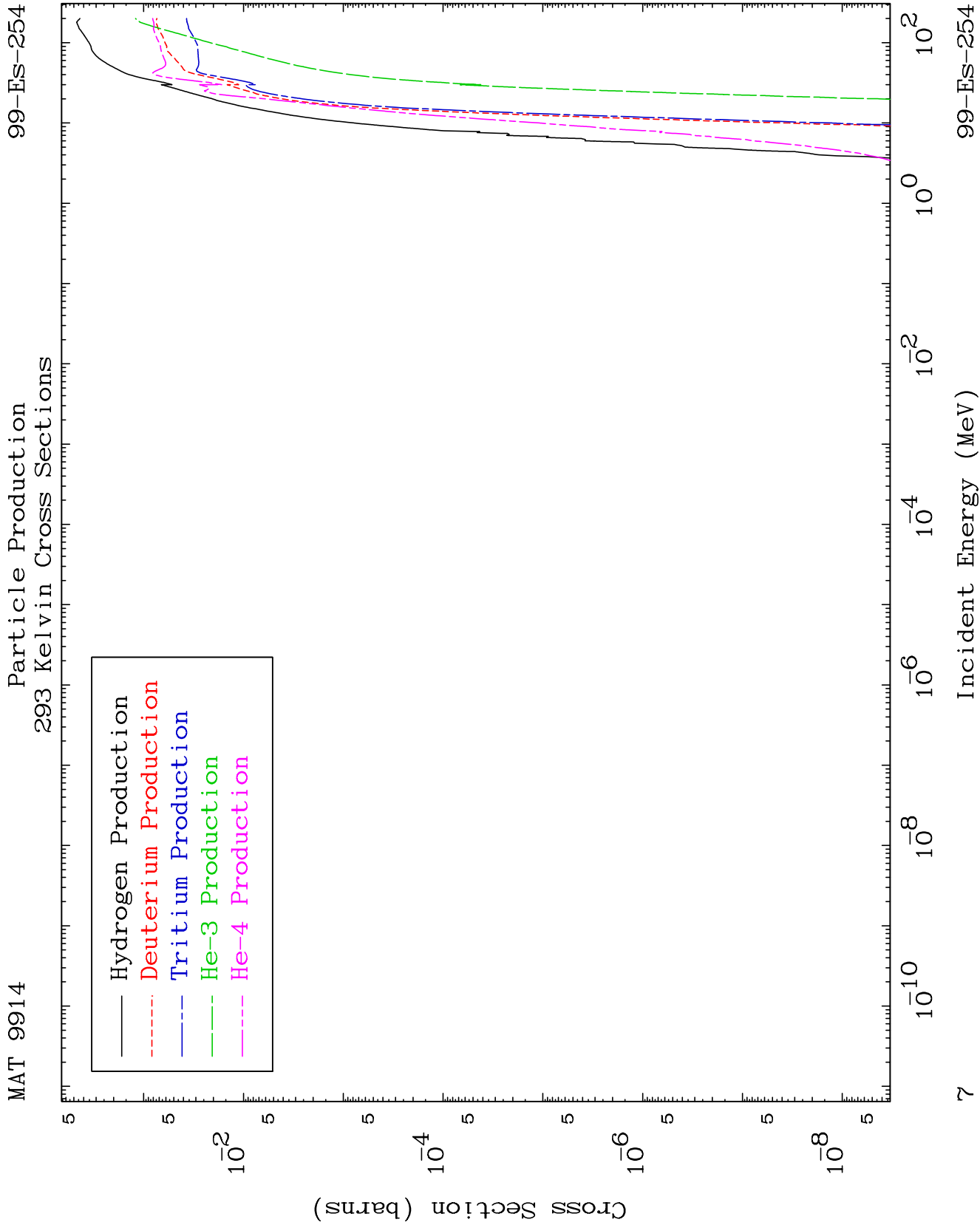










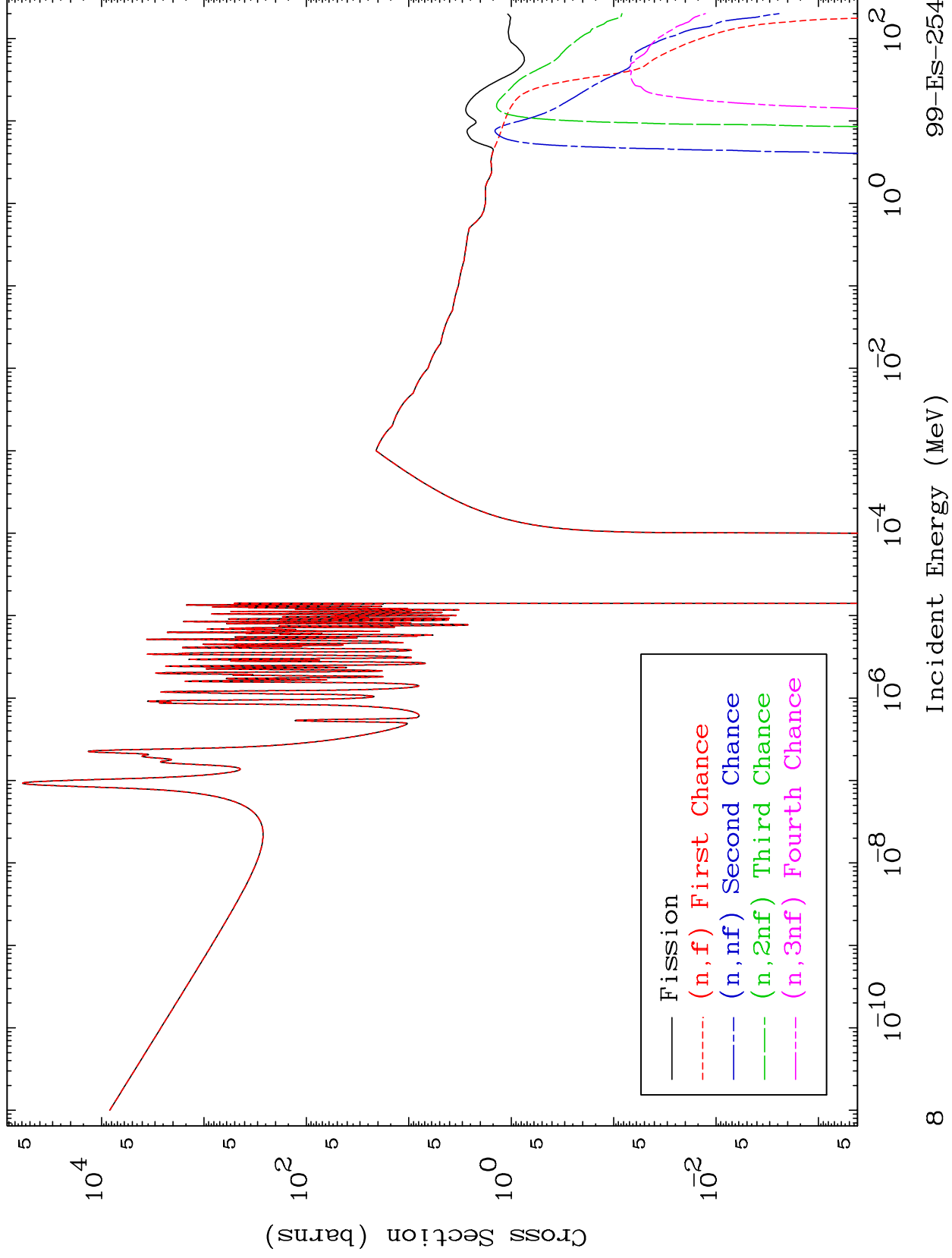


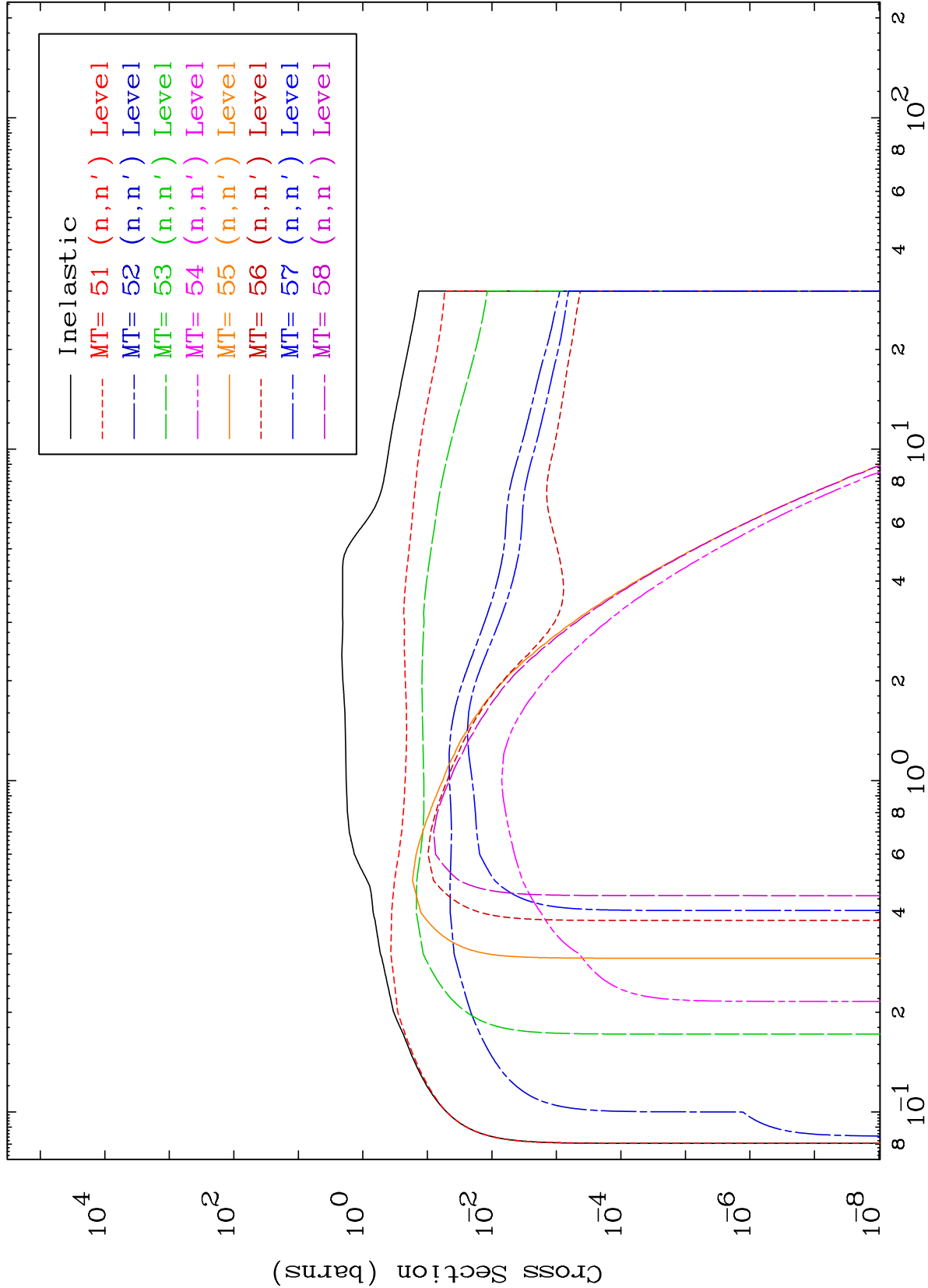
MAT 9914

Fission

99-Es-254

293 Kelvin Cross Sections



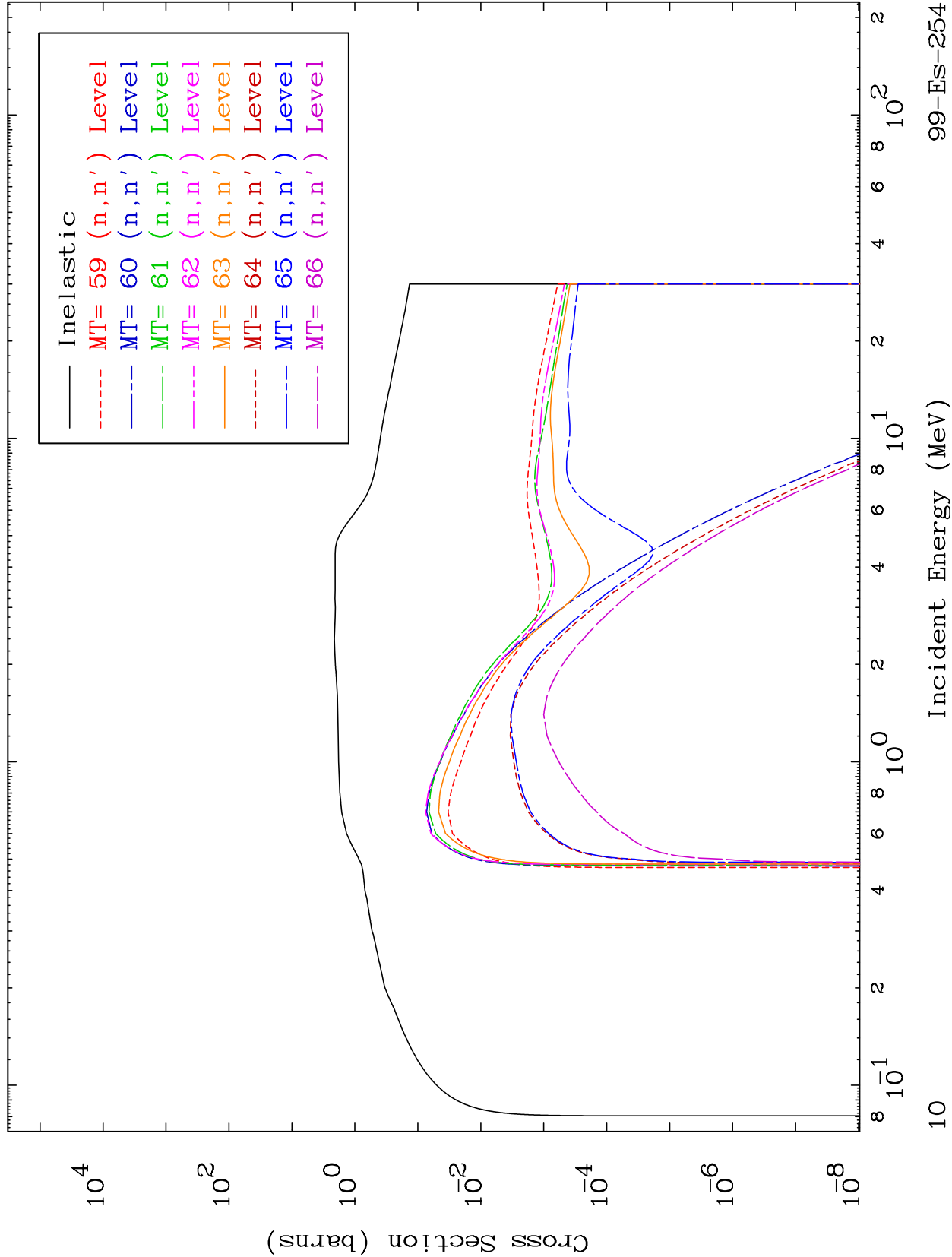


MAT 9914

(n,n') Levels

99-Es-254

293 Kelvin Cross Sections

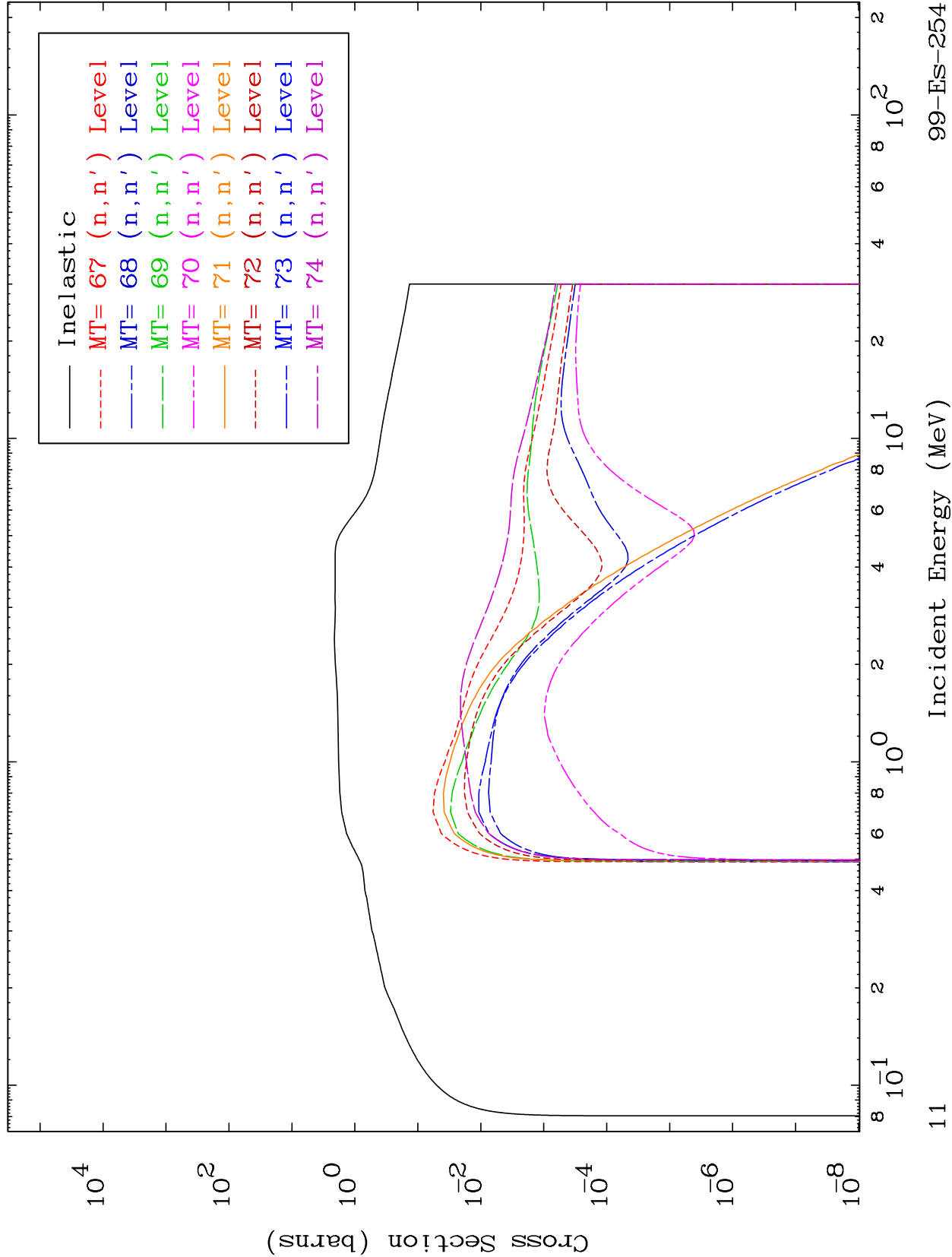


MAT 9914

(n,n') Levels

99-Es-254

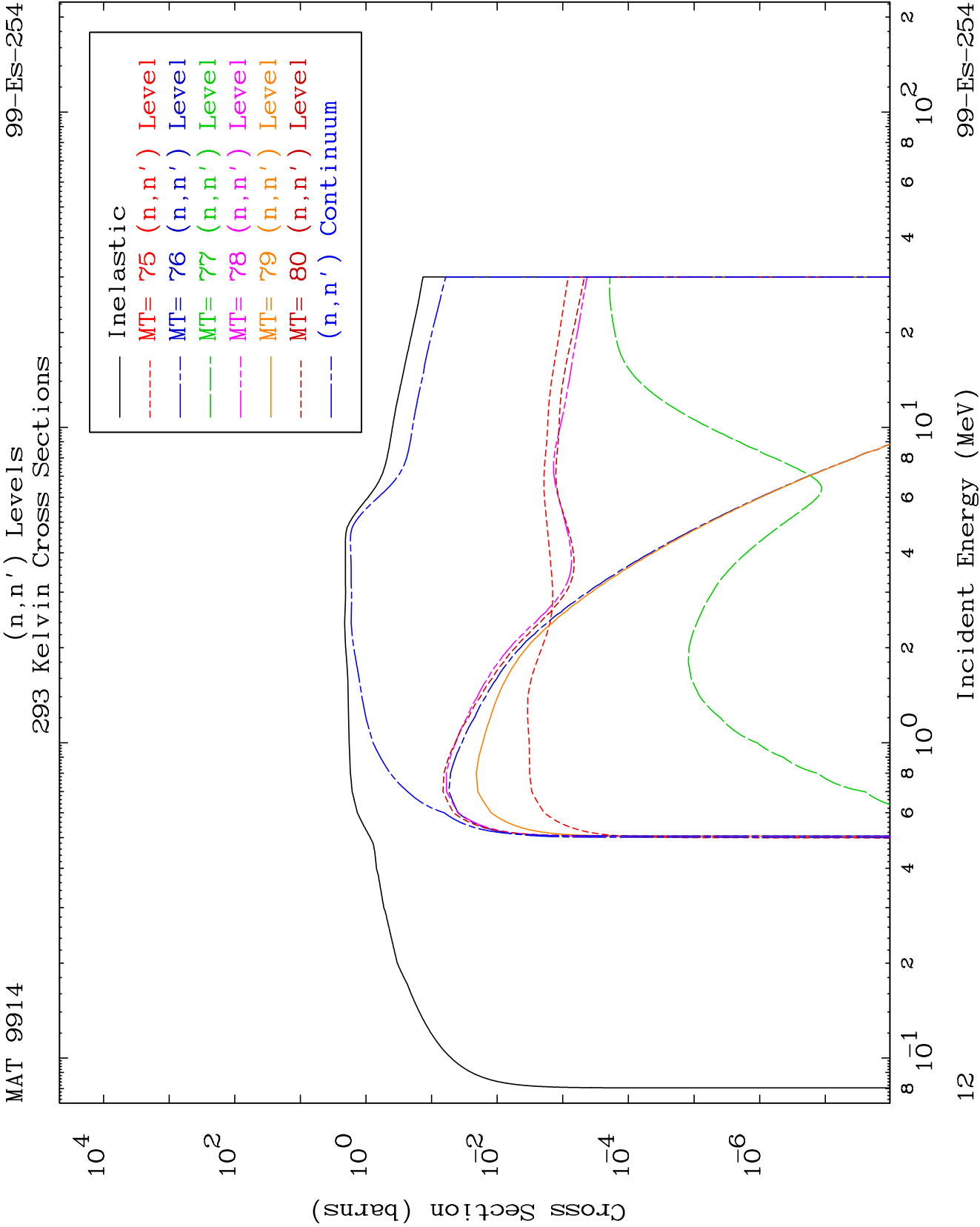
293 Kelvin Cross Sections



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Incident Energy (MeV)

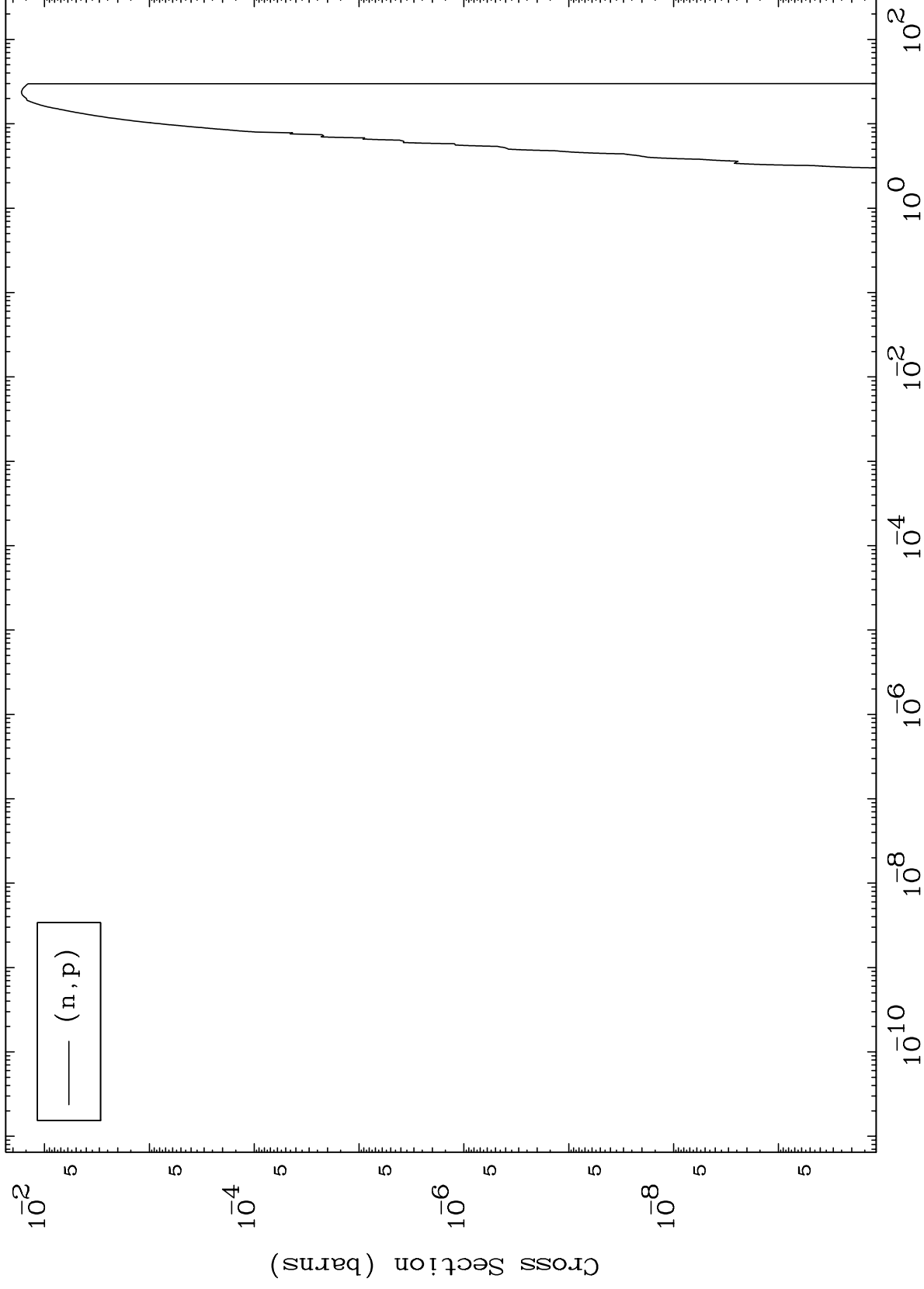
99-Es-254



MAT 9914

(n,p) Levels
293 Kelvin Cross Sections

99-Es-254



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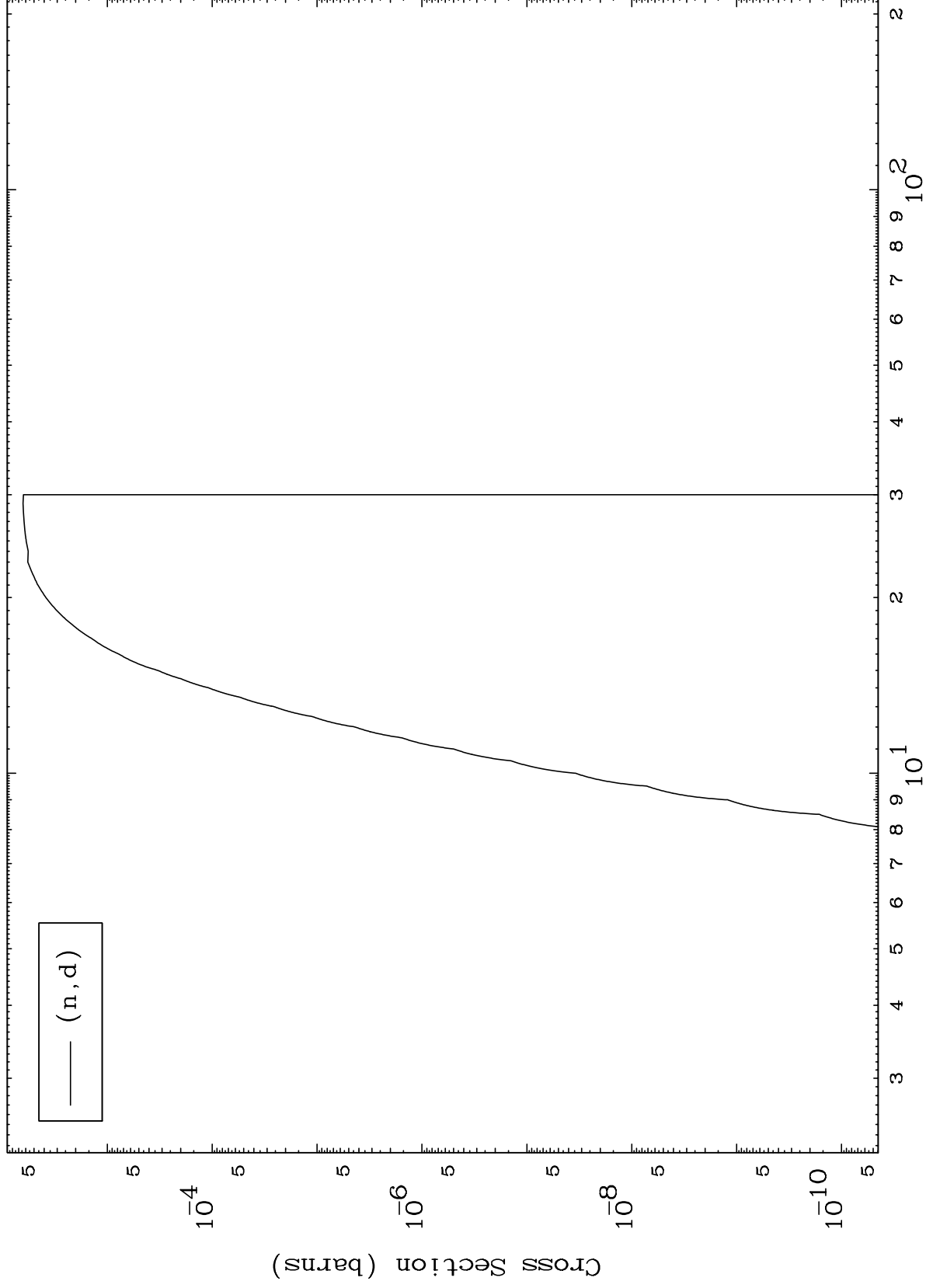
Incident Energy (MeV)

99-Es-254

MAT 9914

99-Es-254

(n,d) Levels
293 Kelvin Cross Sections



14

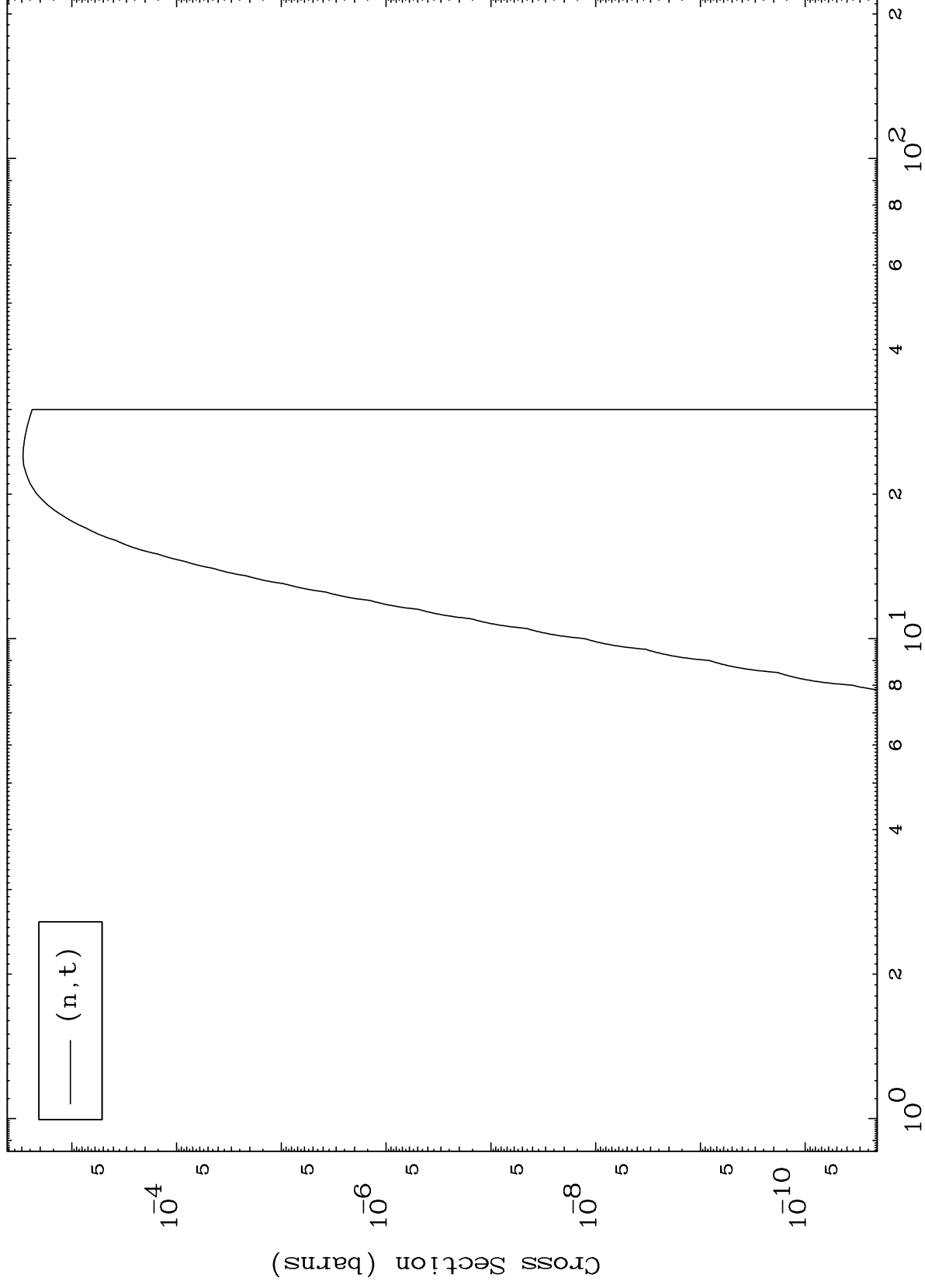
Incident Energy (MeV)

99-Es-254

MAT 9914

(n,t) Levels
293 Kelvin Cross Sections

99-Es-254



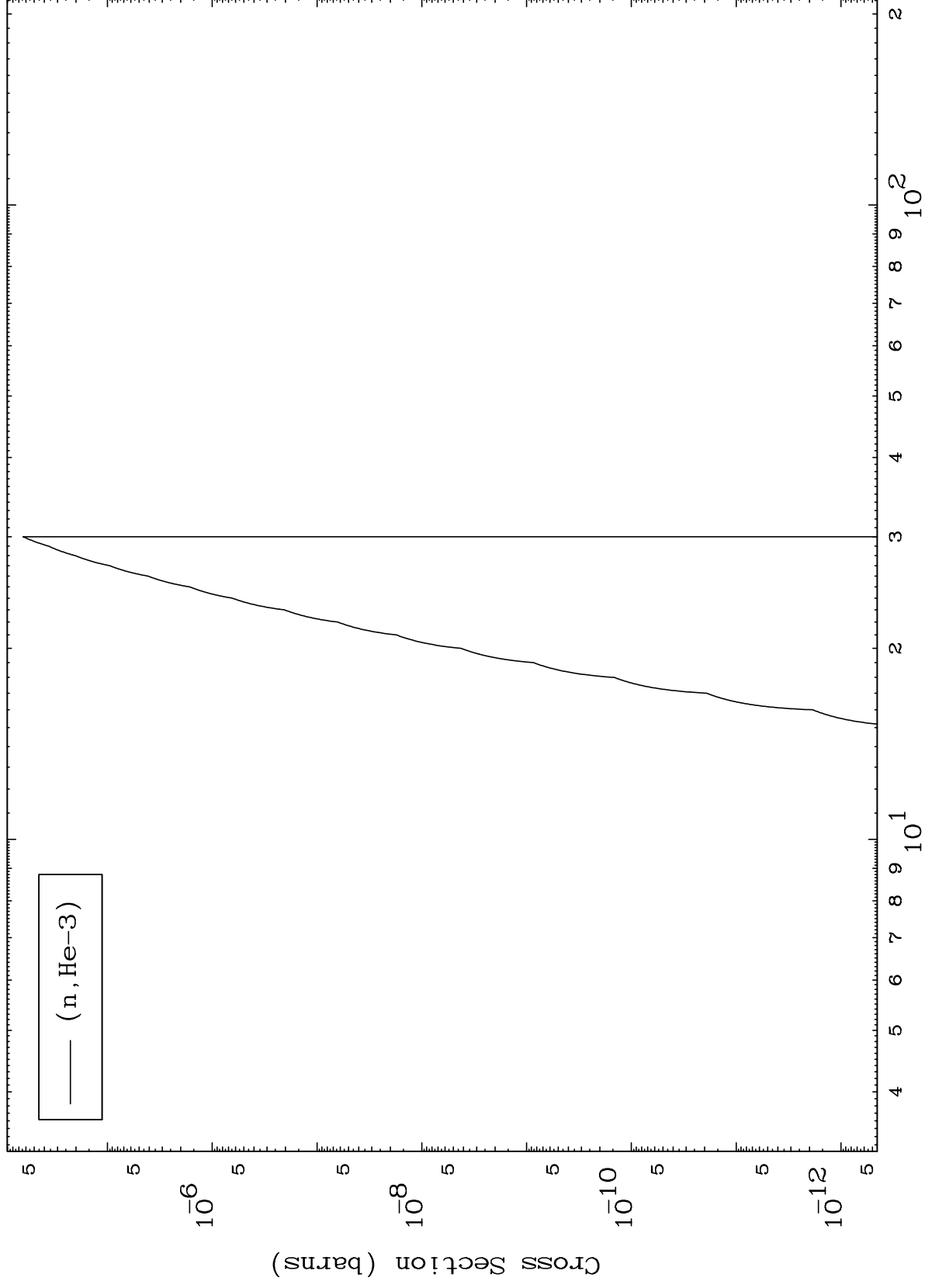
Incident Energy (MeV)

99-Es-254

MAT 9914

(n,He3) Levels
293 Kelvin Cross Sections

99-Es-254



16

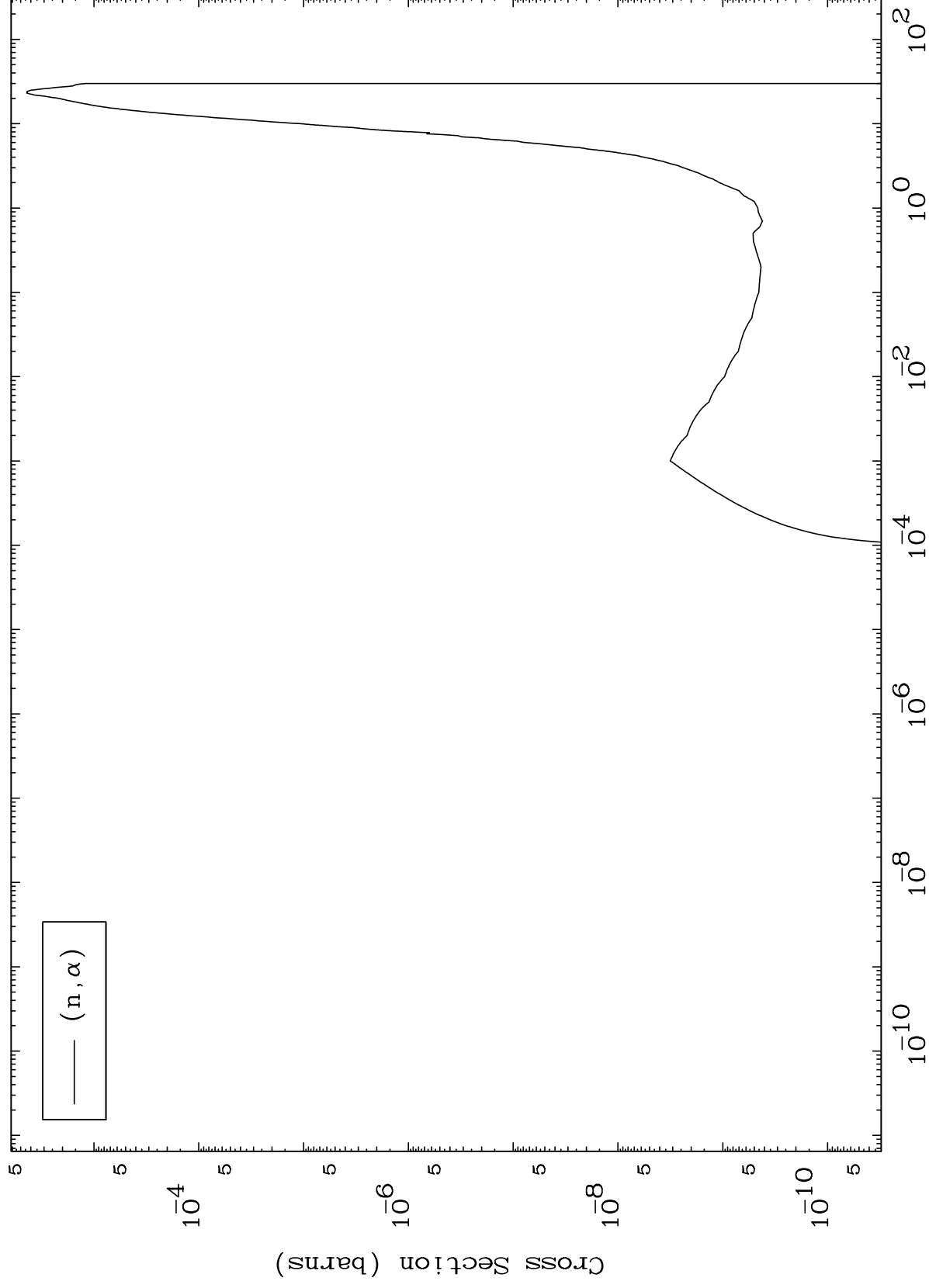
Incident Energy (MeV)

99-Es-254

MAT 9914

(n, α) Levels
293 Kelvin Cross Sections

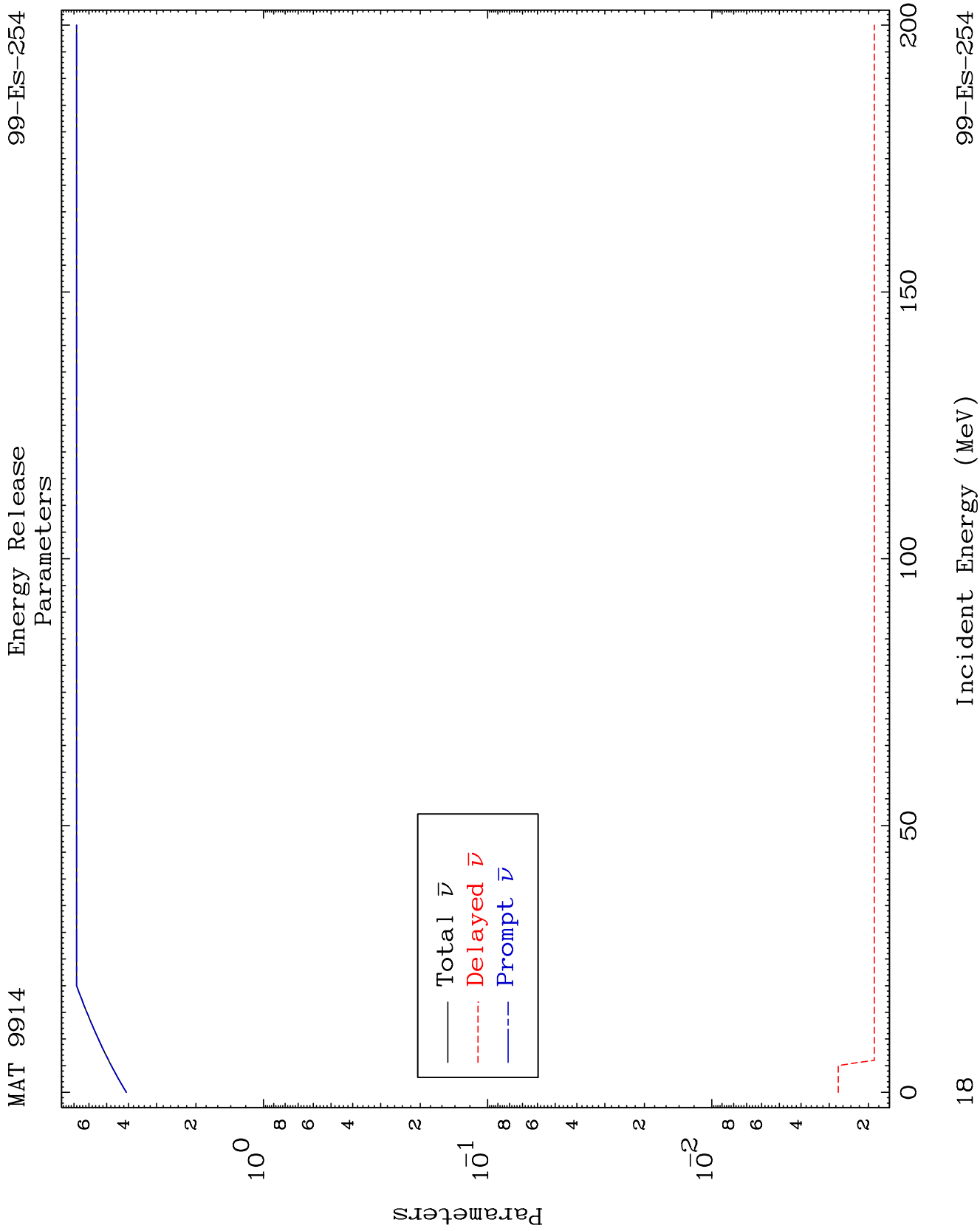
99-Es-254

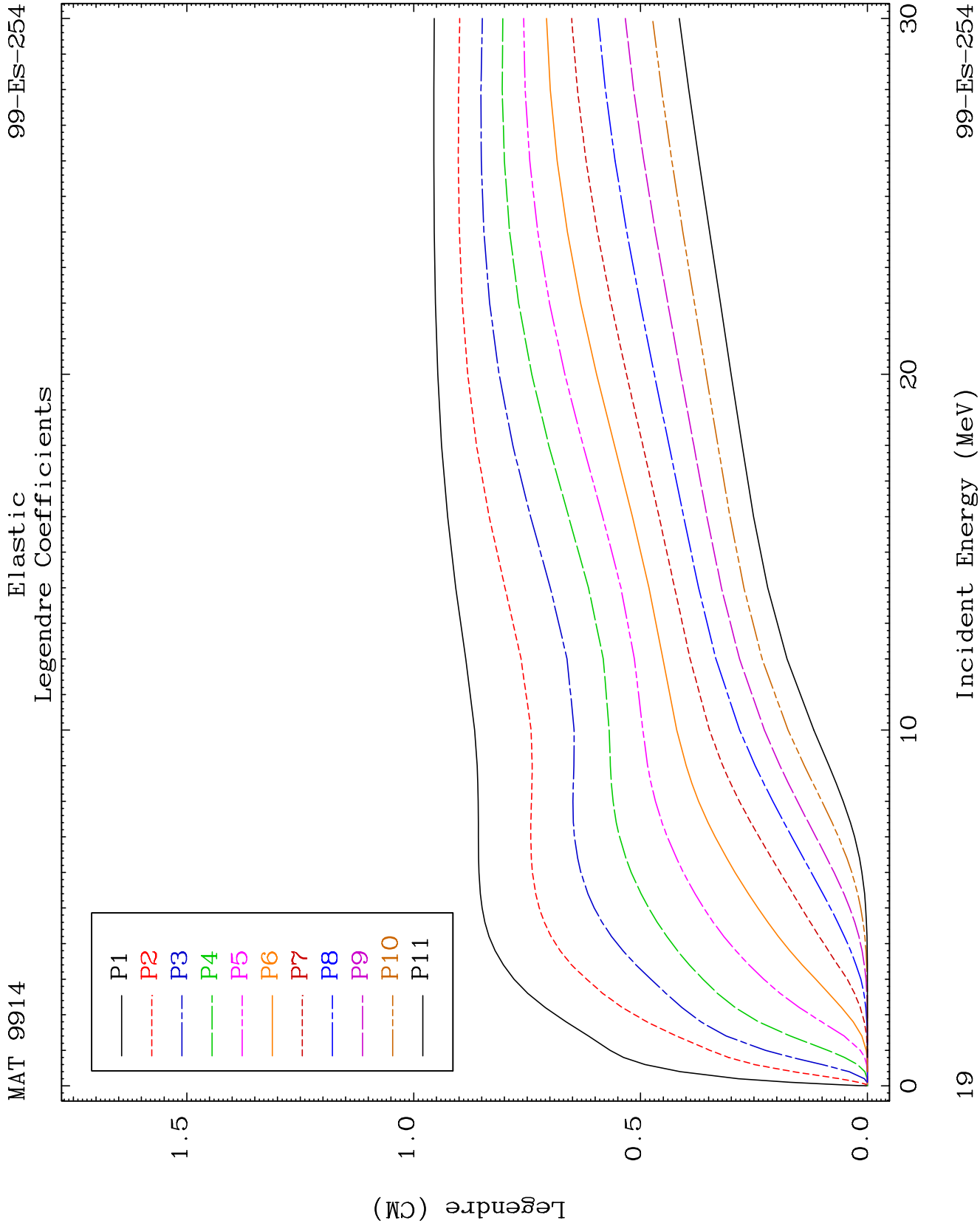


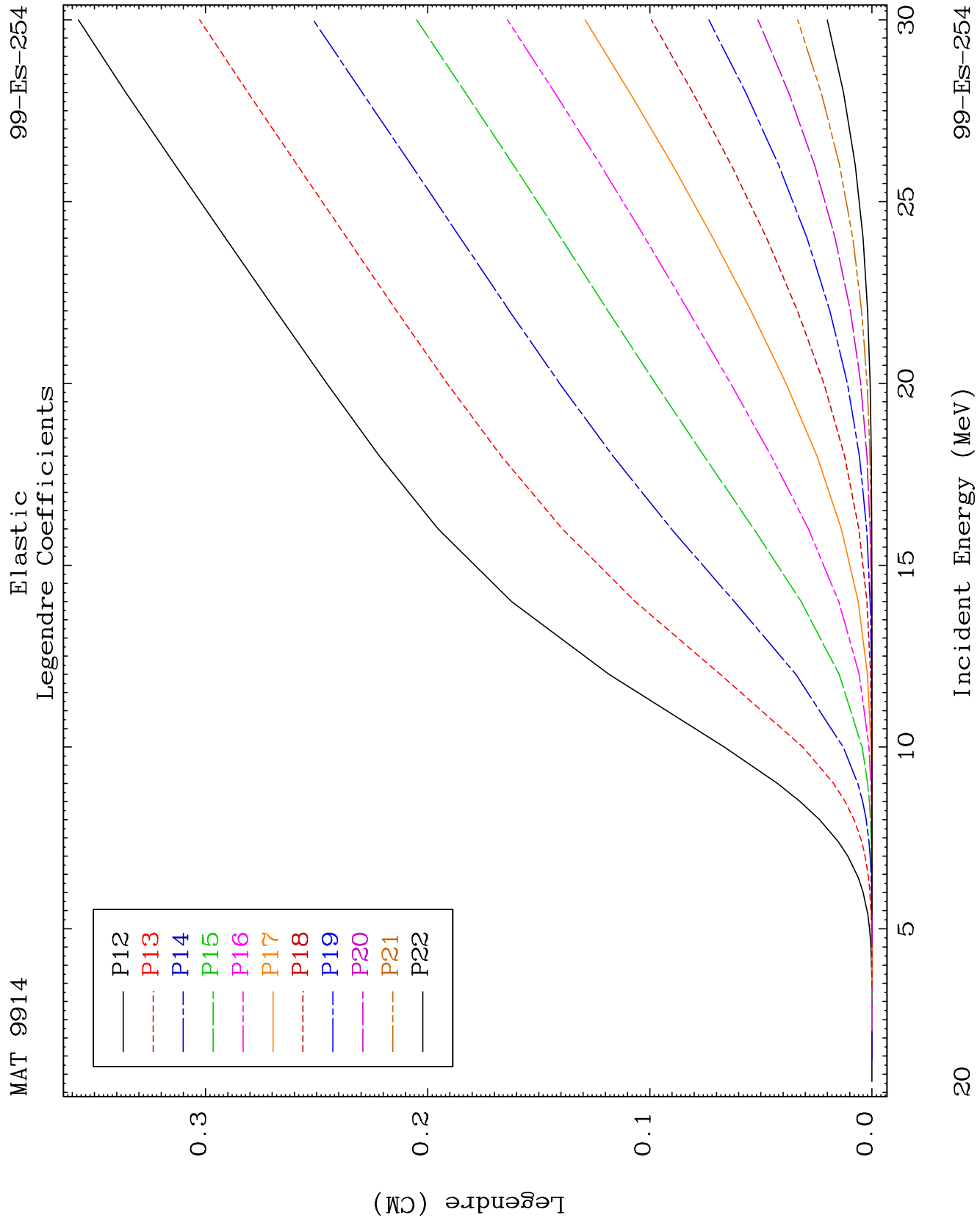
17

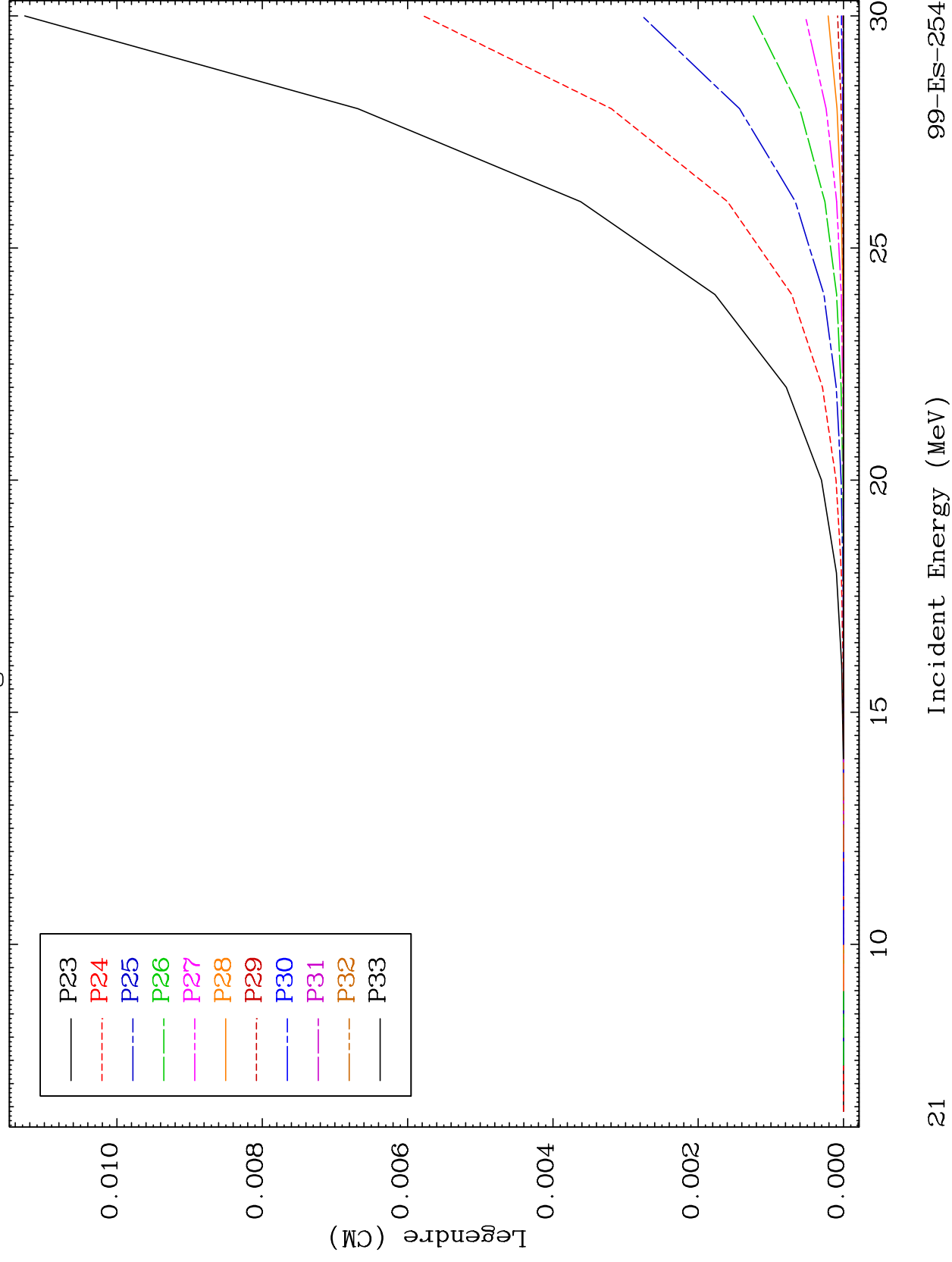
Incident Energy (MeV)

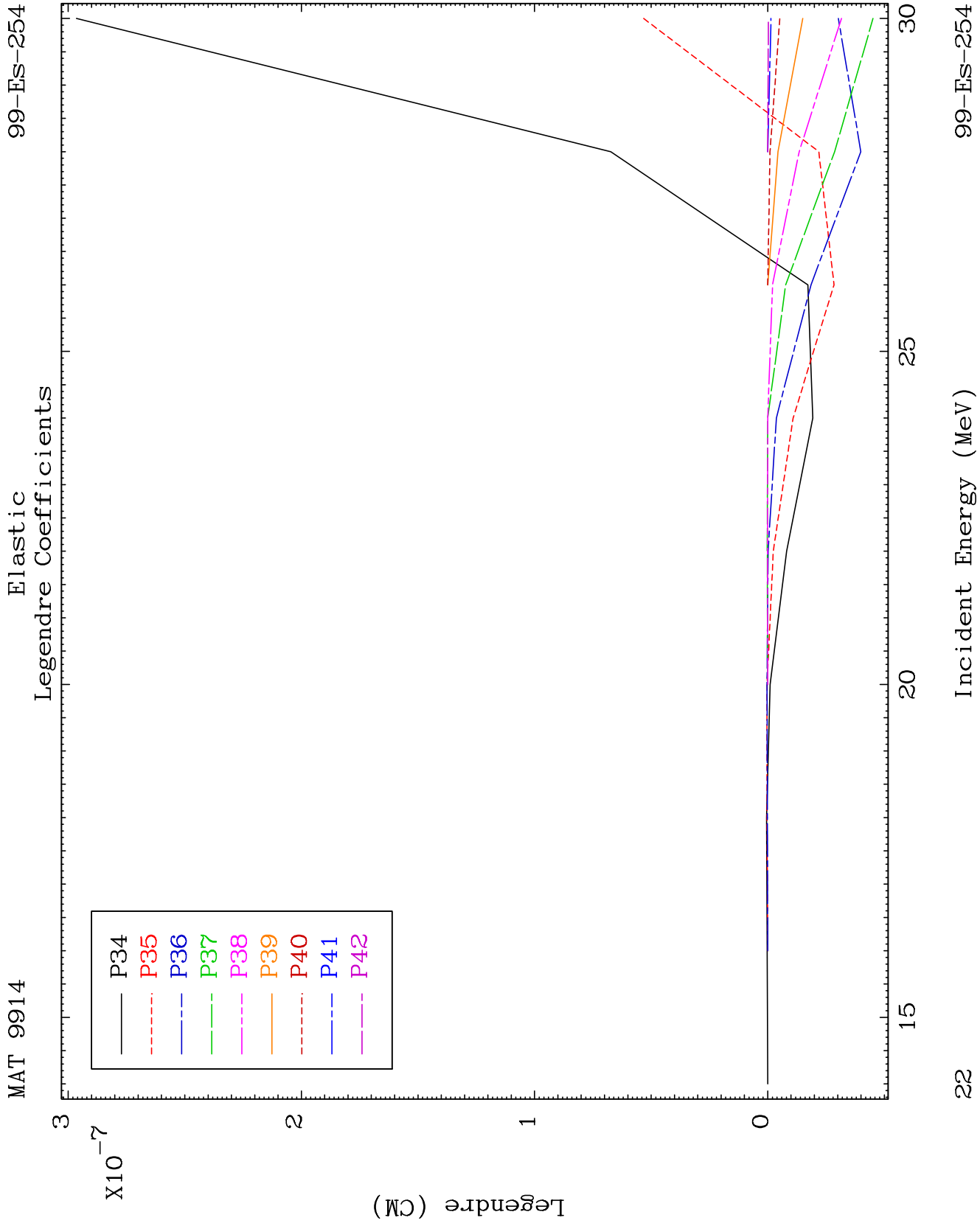
99-Es-254

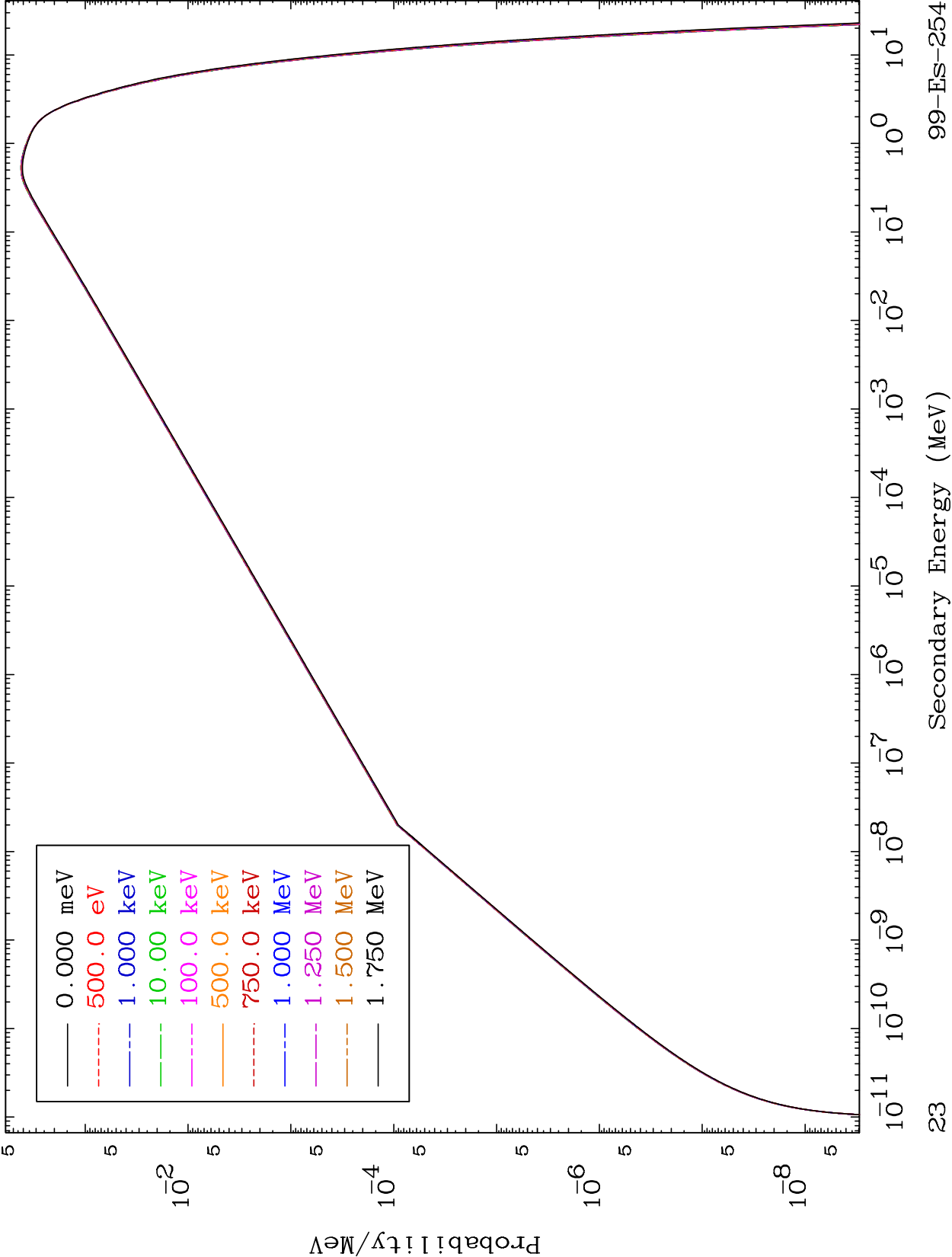








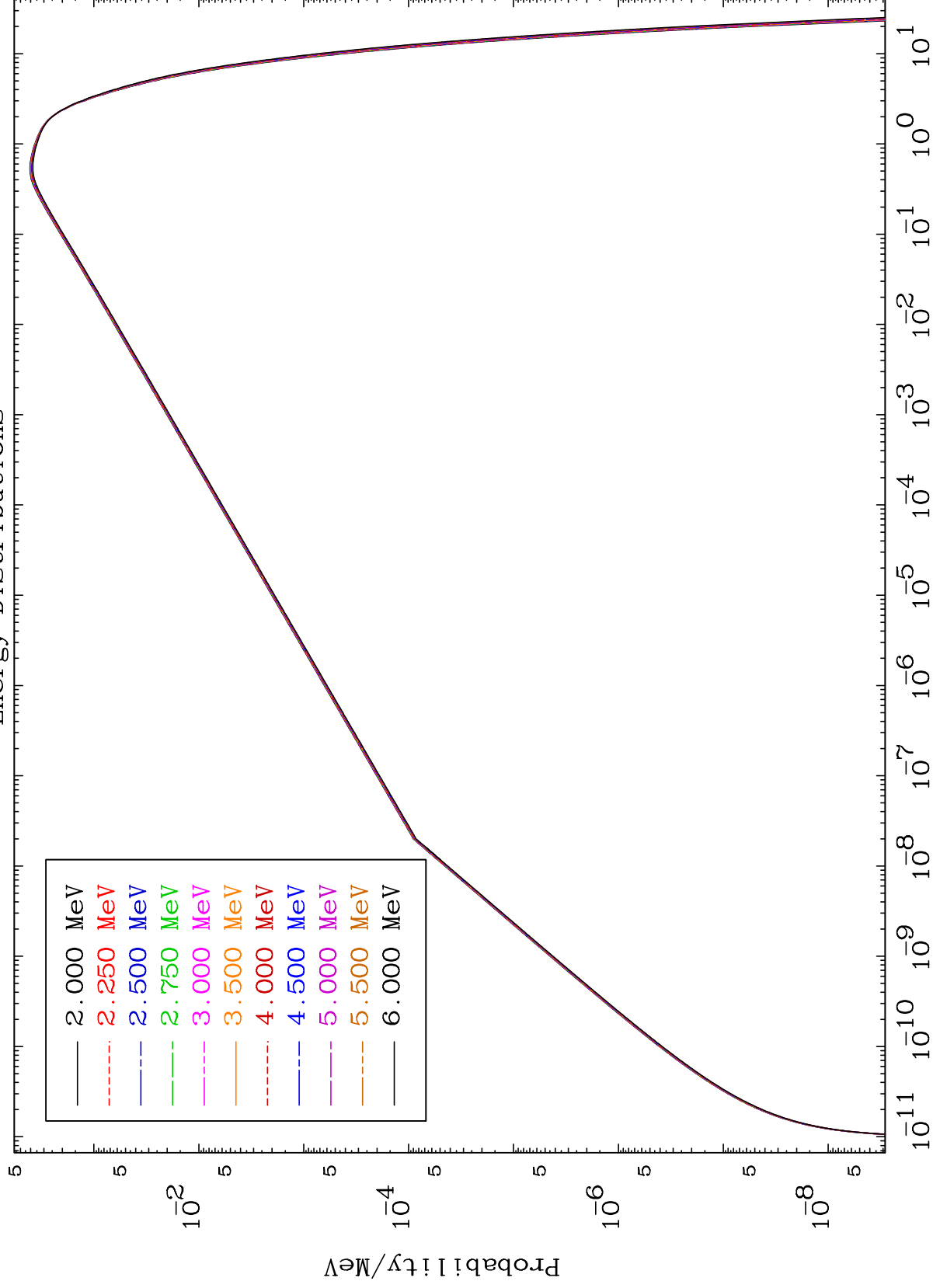




MAT 9914

Fission
Energy Distributions

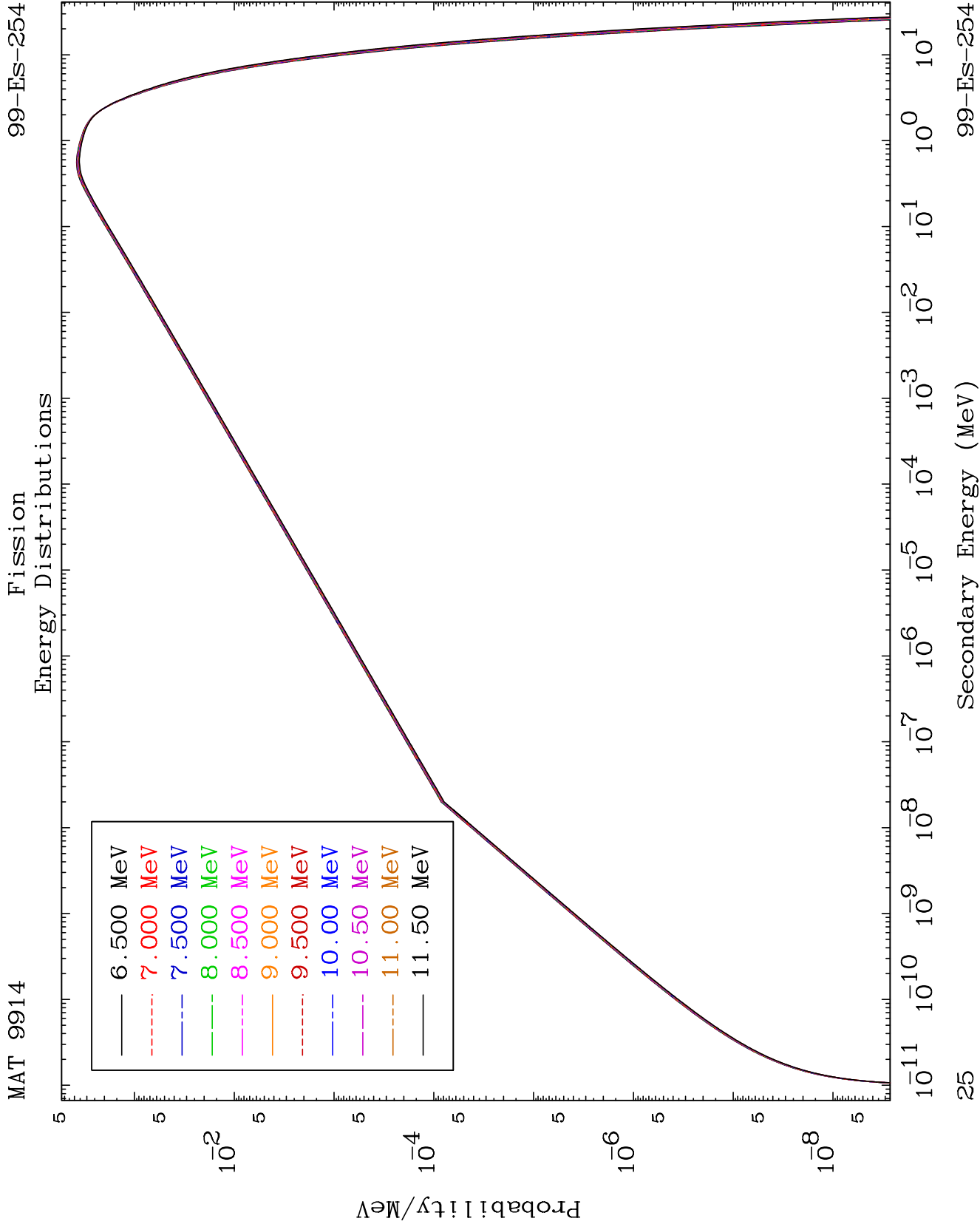
99-Es-254

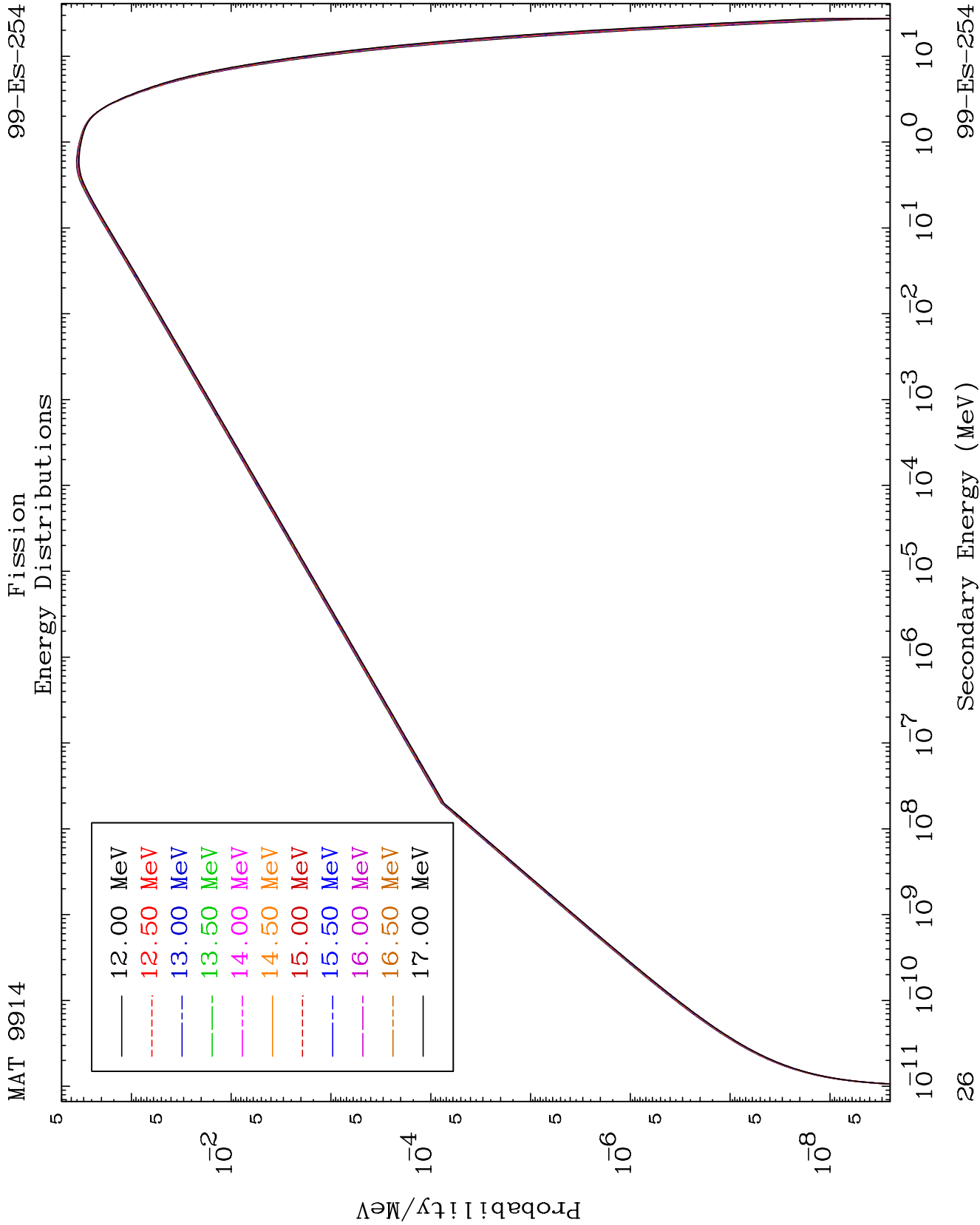


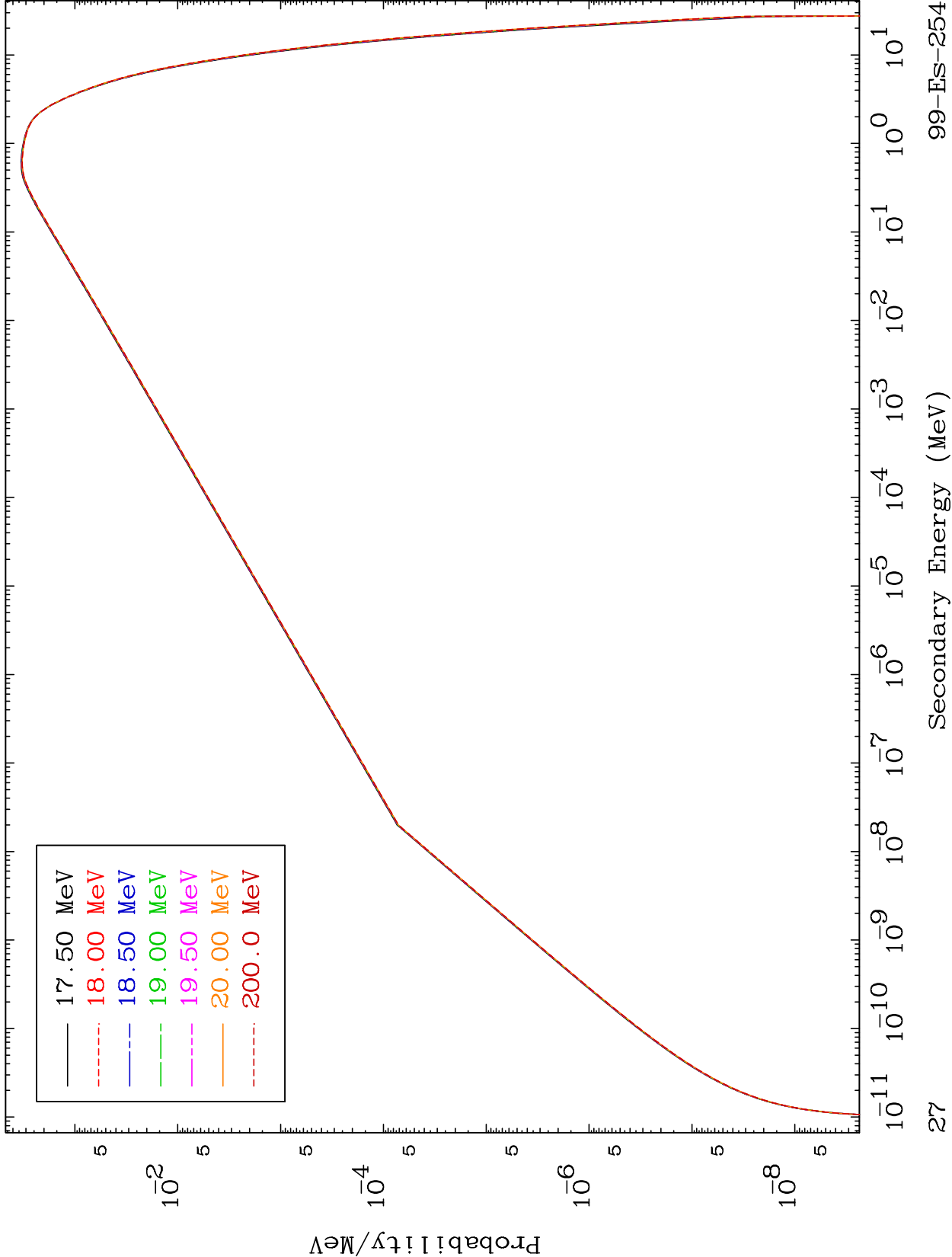
99-Es-254

Secondary Energy (MeV)

24





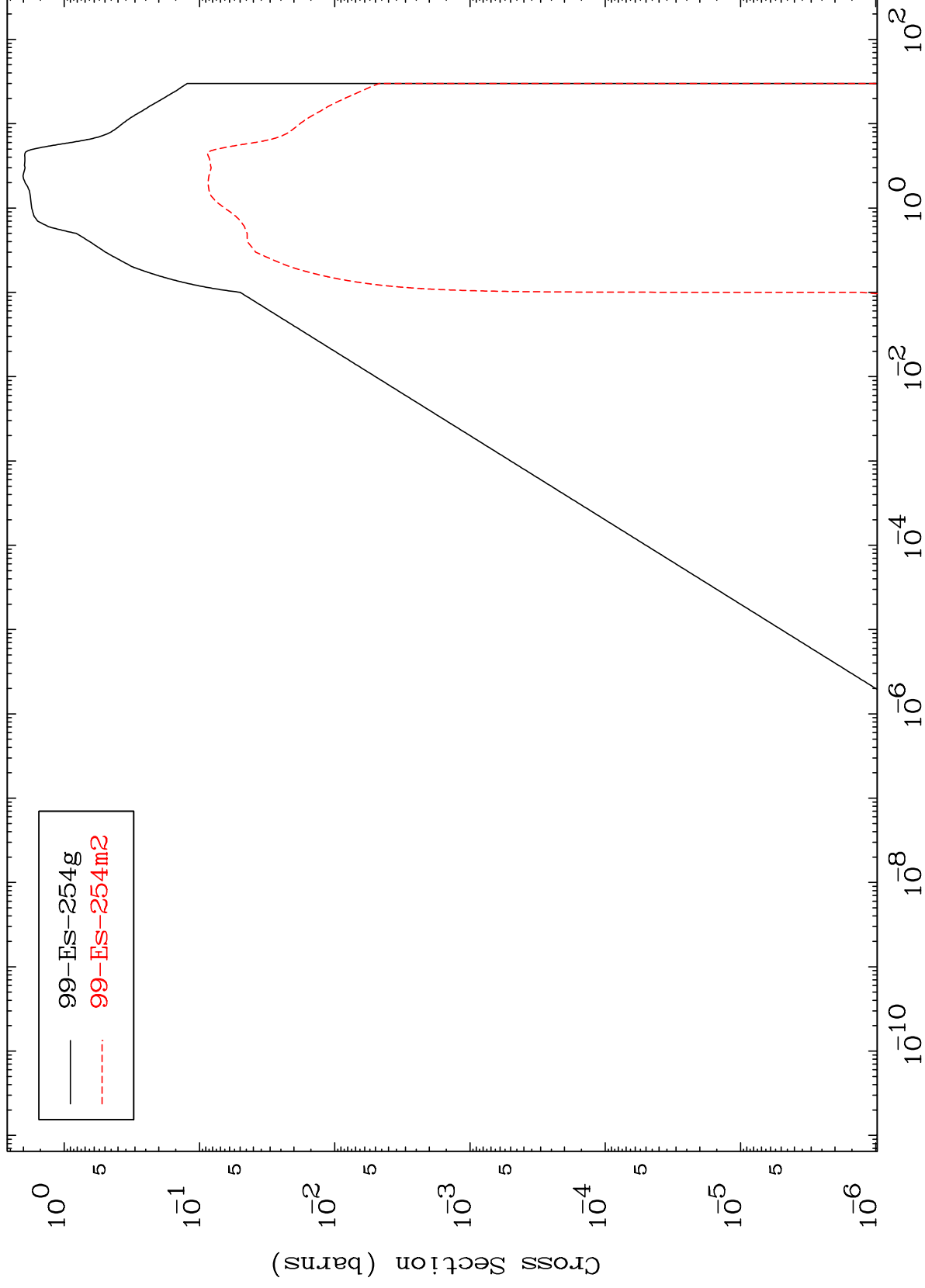


MAT 9914

Inelastic

99-Es-254

Radionuclide Production Cross Section



28

Incident Energy (MeV)

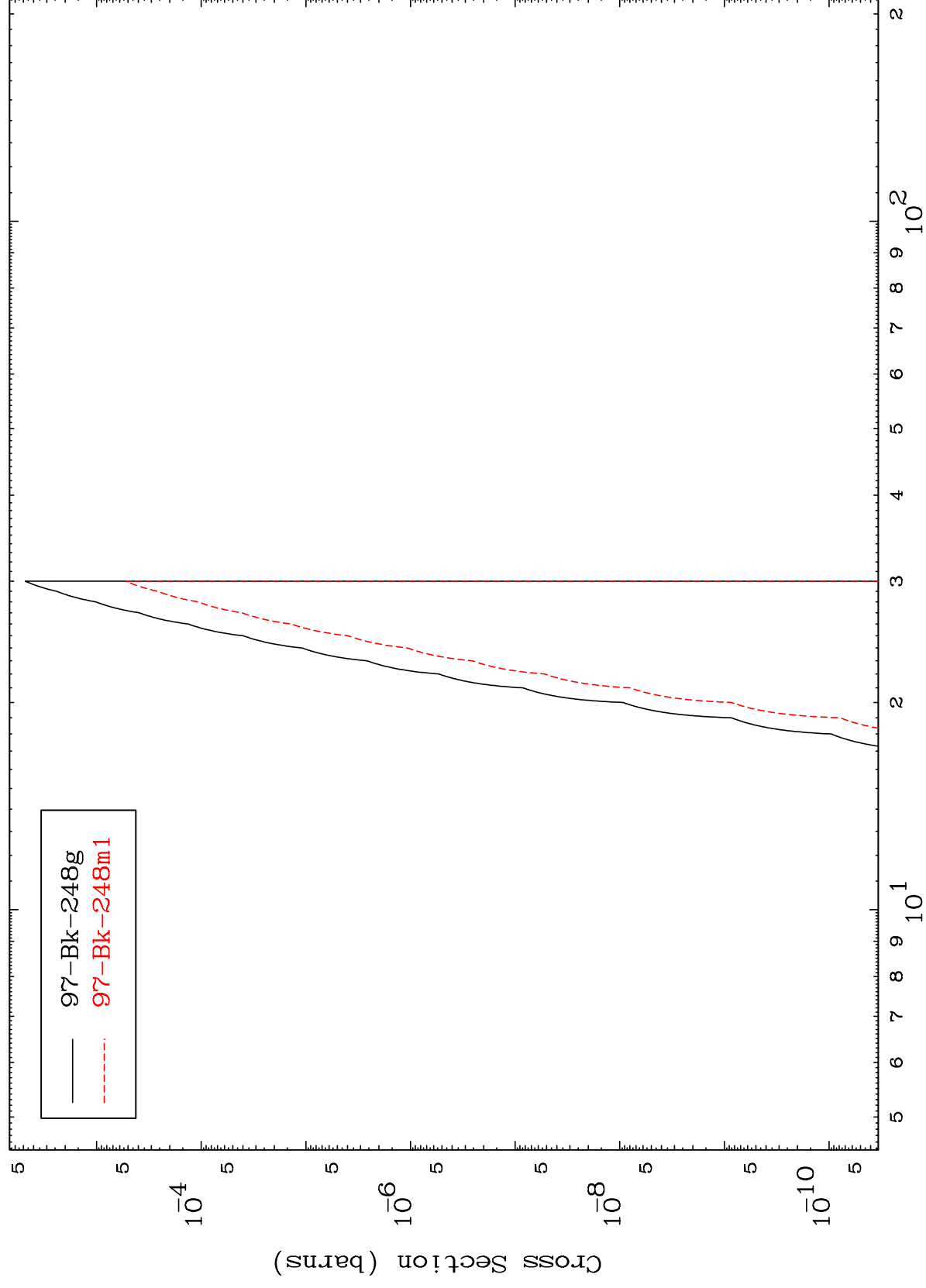
99-Es-254

MAT 9914

$$(n, 3n) \propto$$

99-ES-254

Radionuclide Production Cross Section



22

Incident Energy (MeV)

99-ES-254