

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

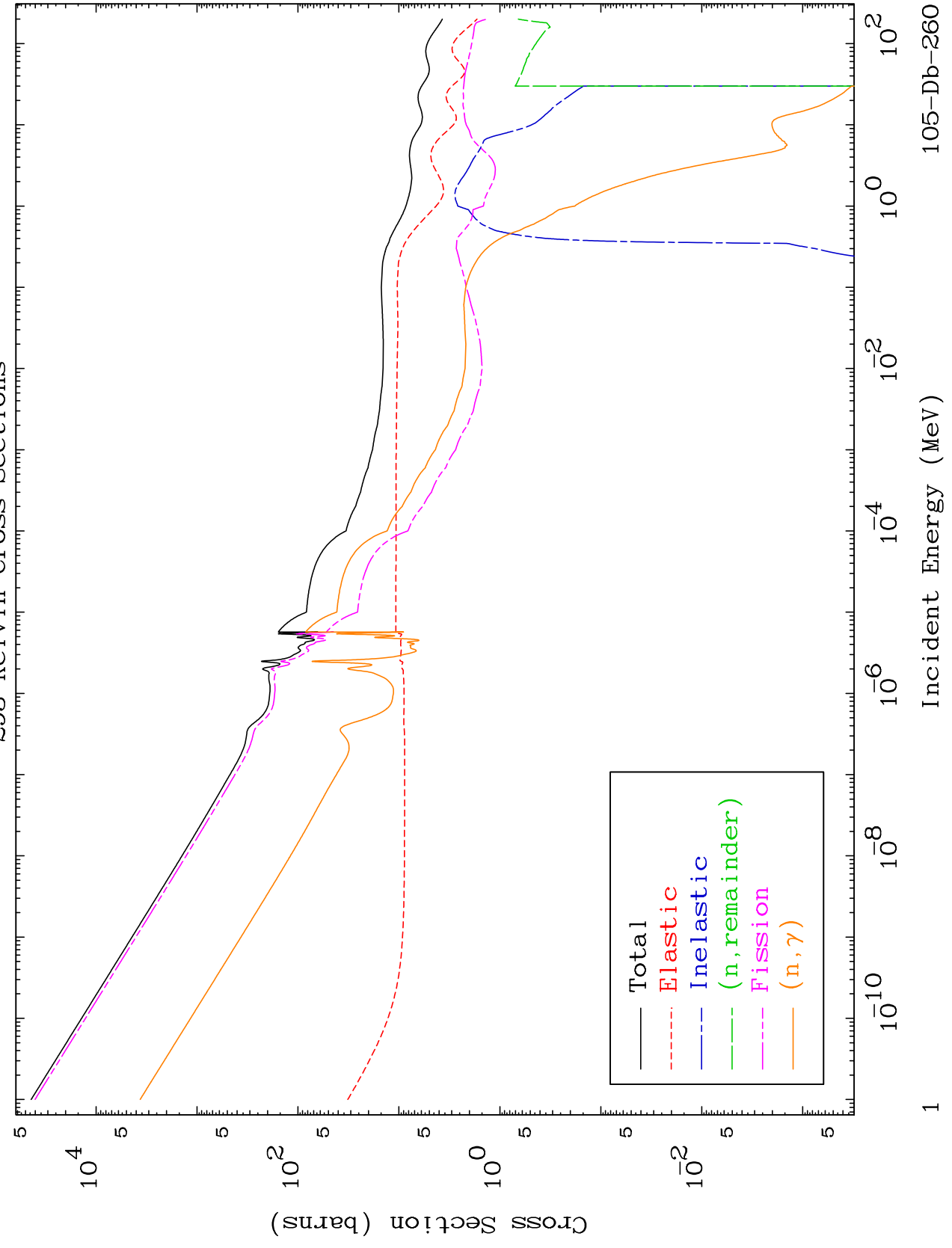
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550

U.S.A.

Tele: 925-443-1911

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

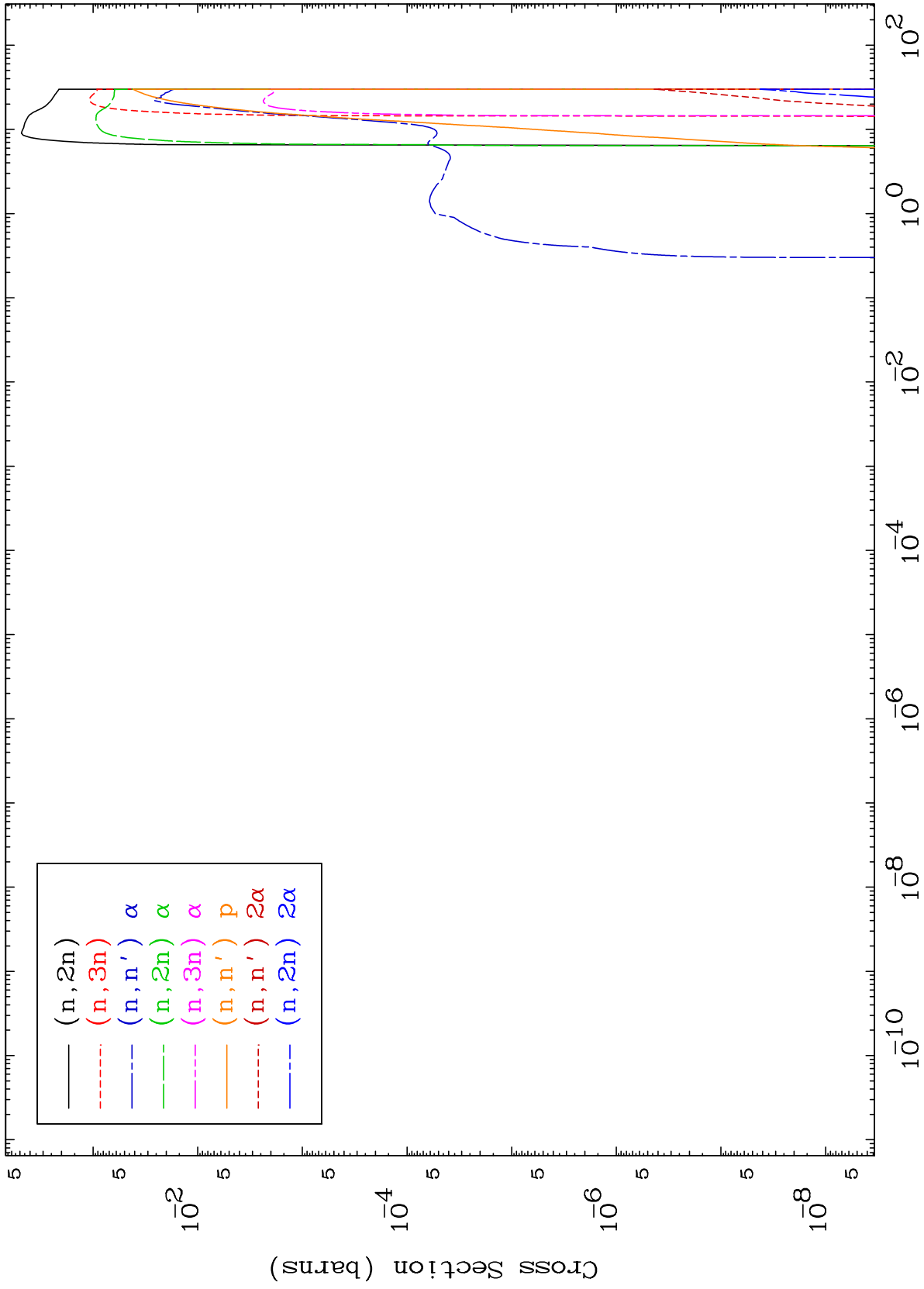
Press Mouse Button to Start



MAT 560

Neutron Production
293 Kelvin Cross Sections

105-Db-260



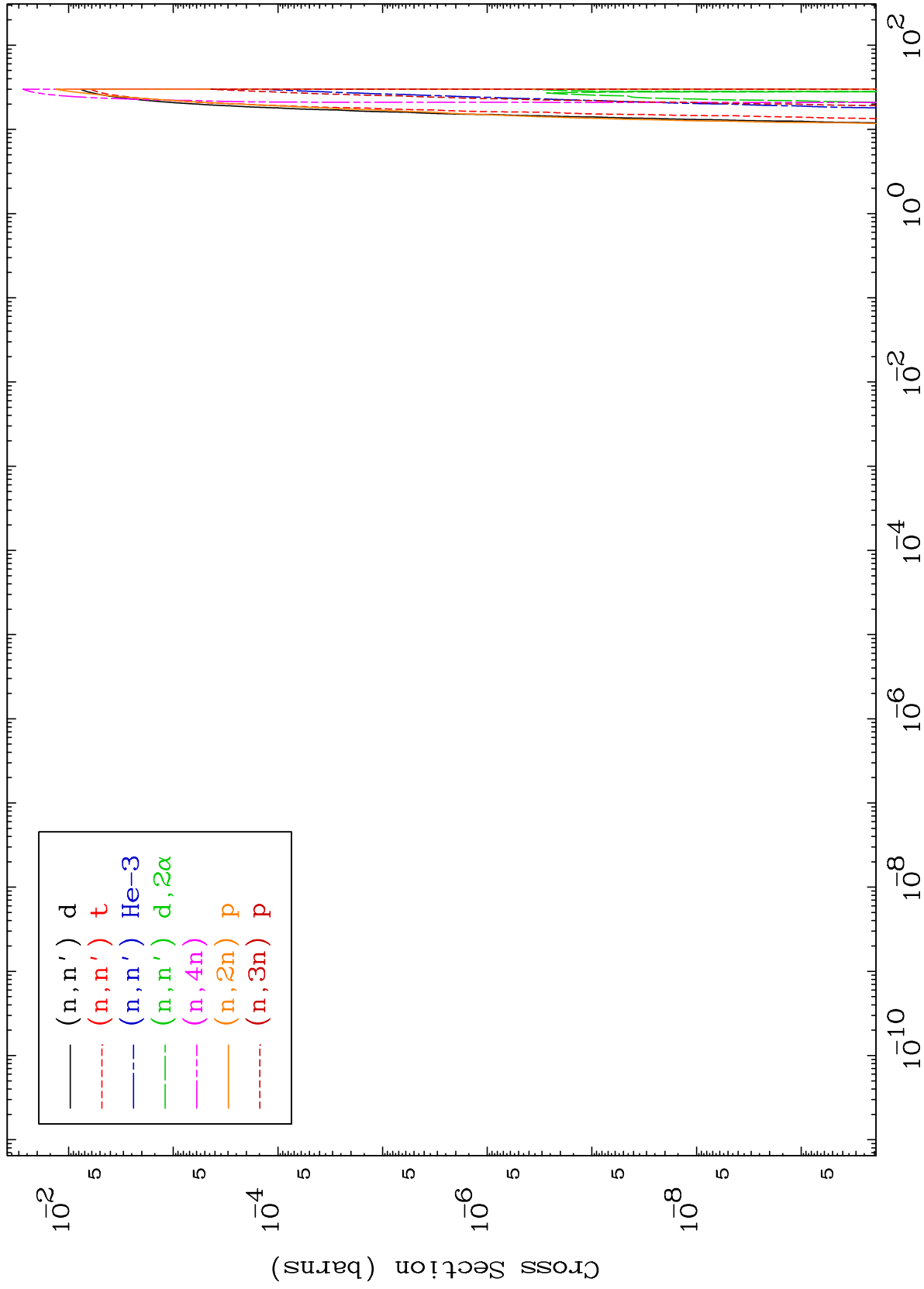
2

105-Db-260

MAT 560

Neutron Production
293 Kelvin Cross Sections

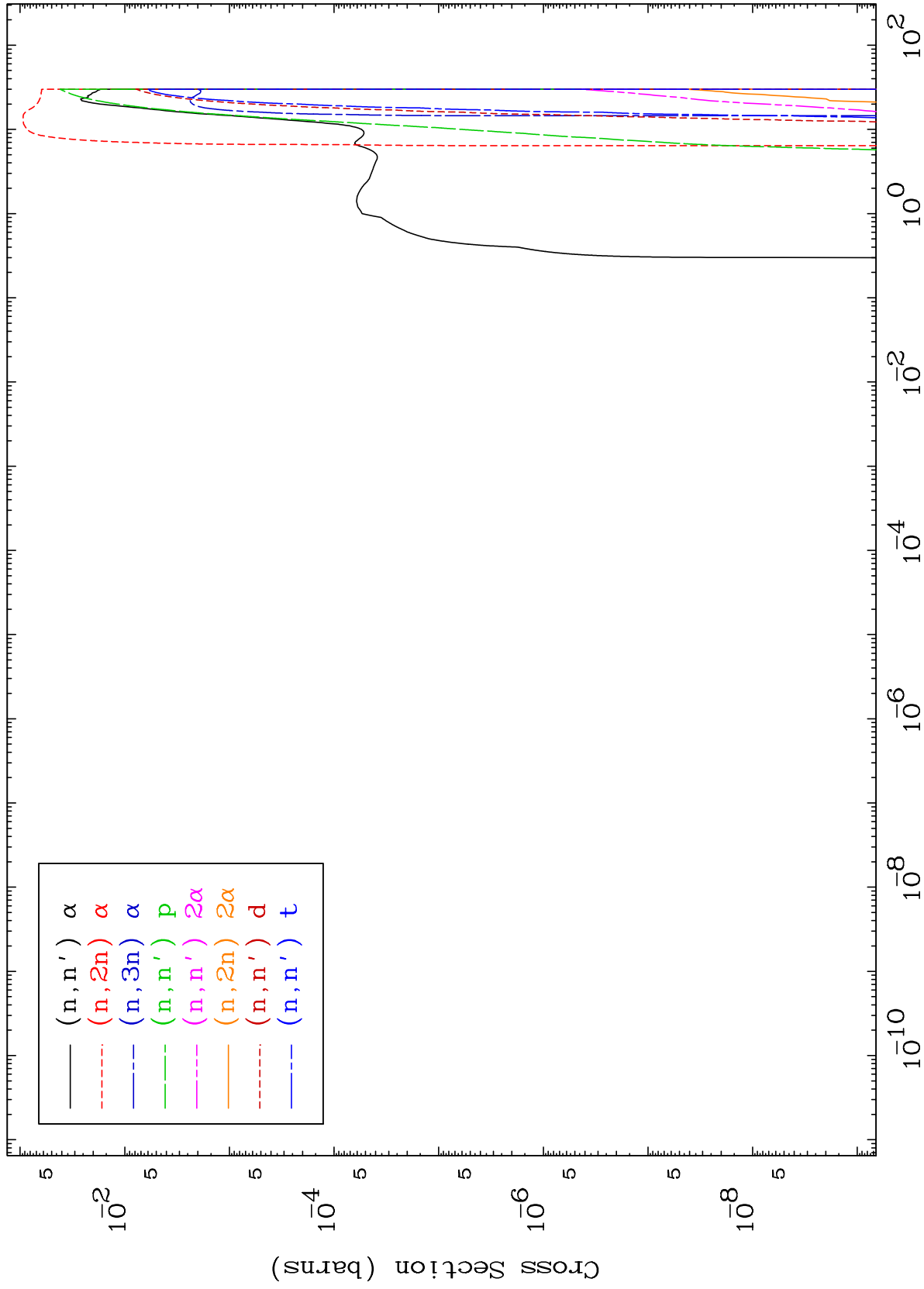
105-Db-260

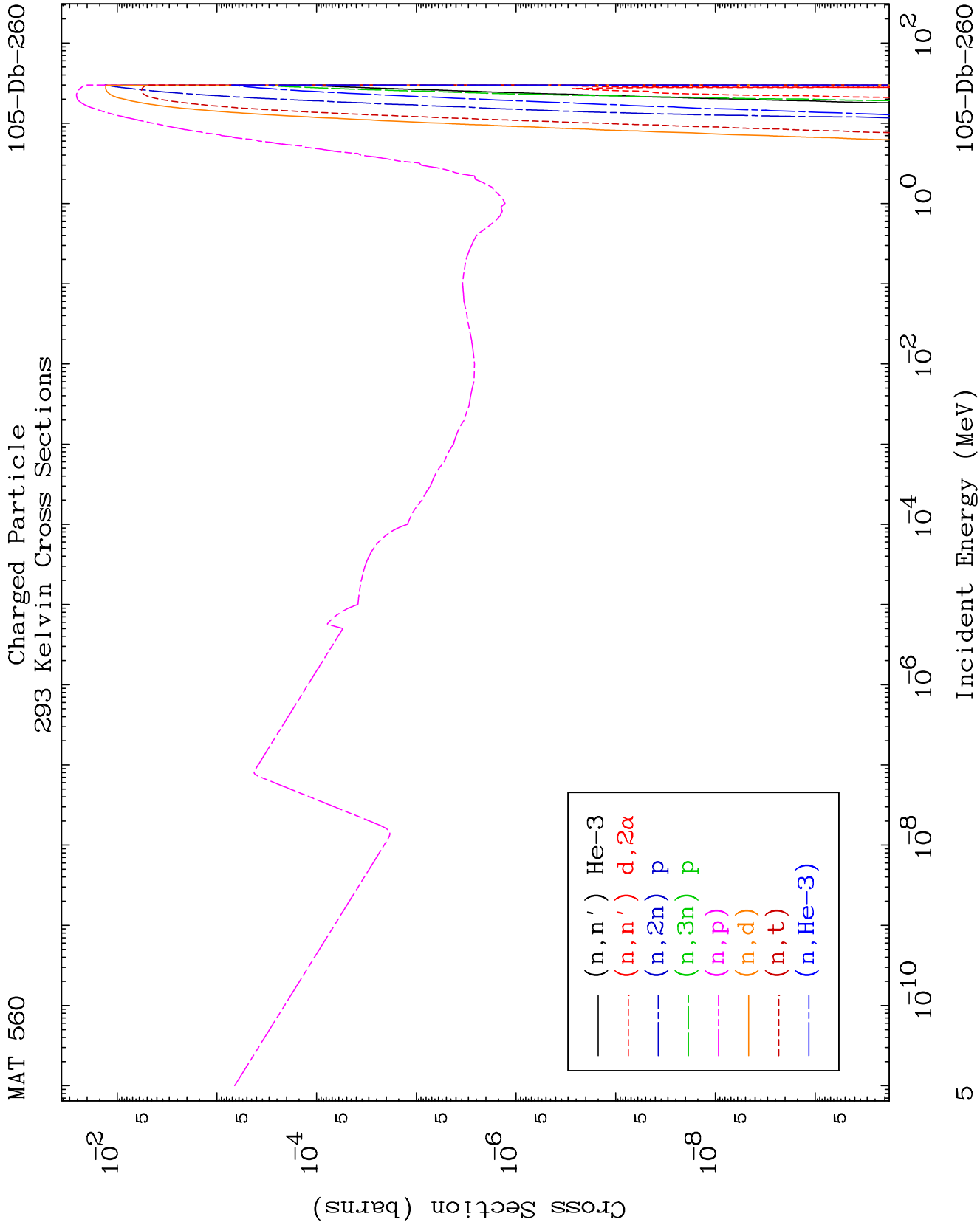


MAT 560

293 Kelvin Cross Sections

105-Db-260

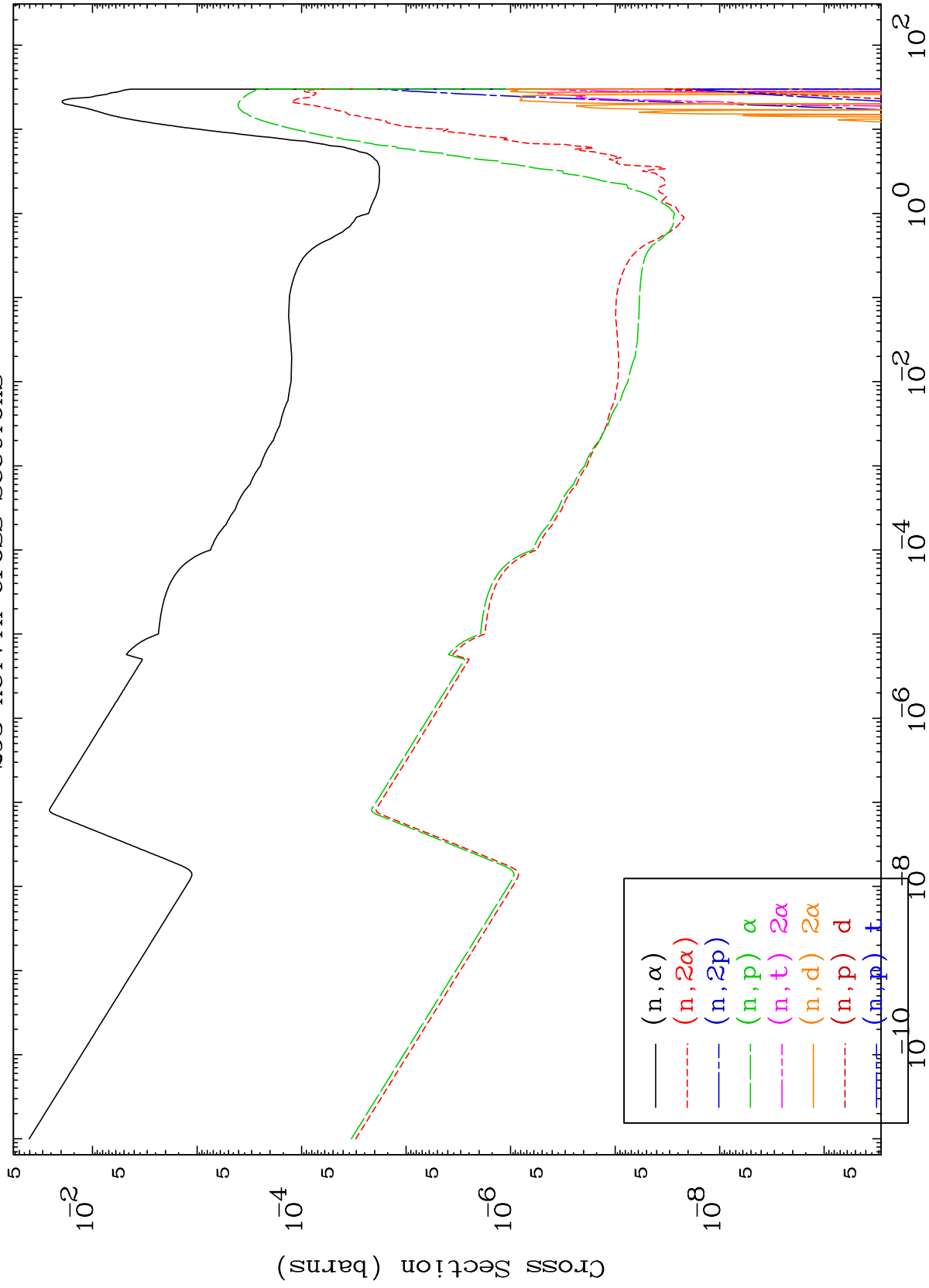


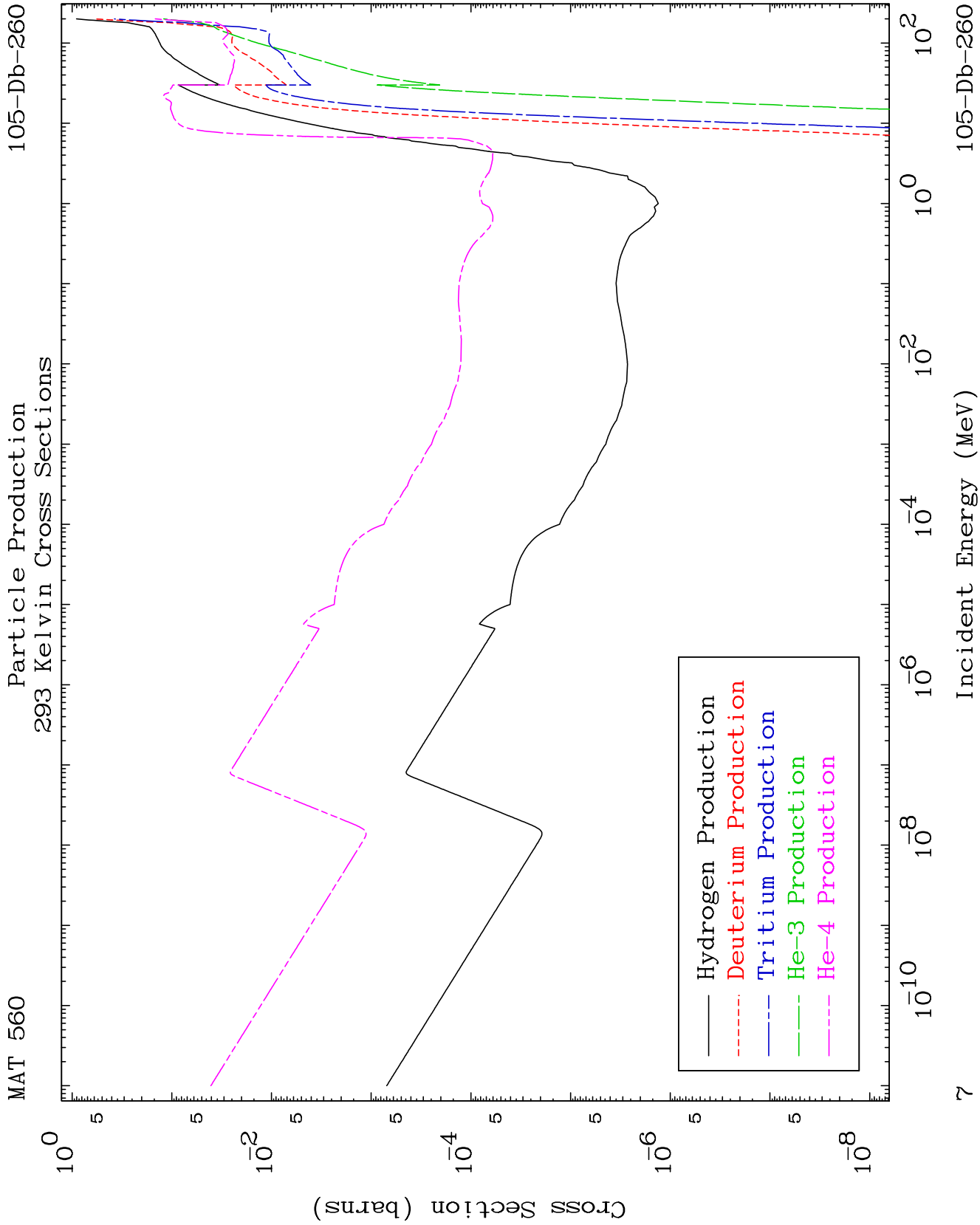


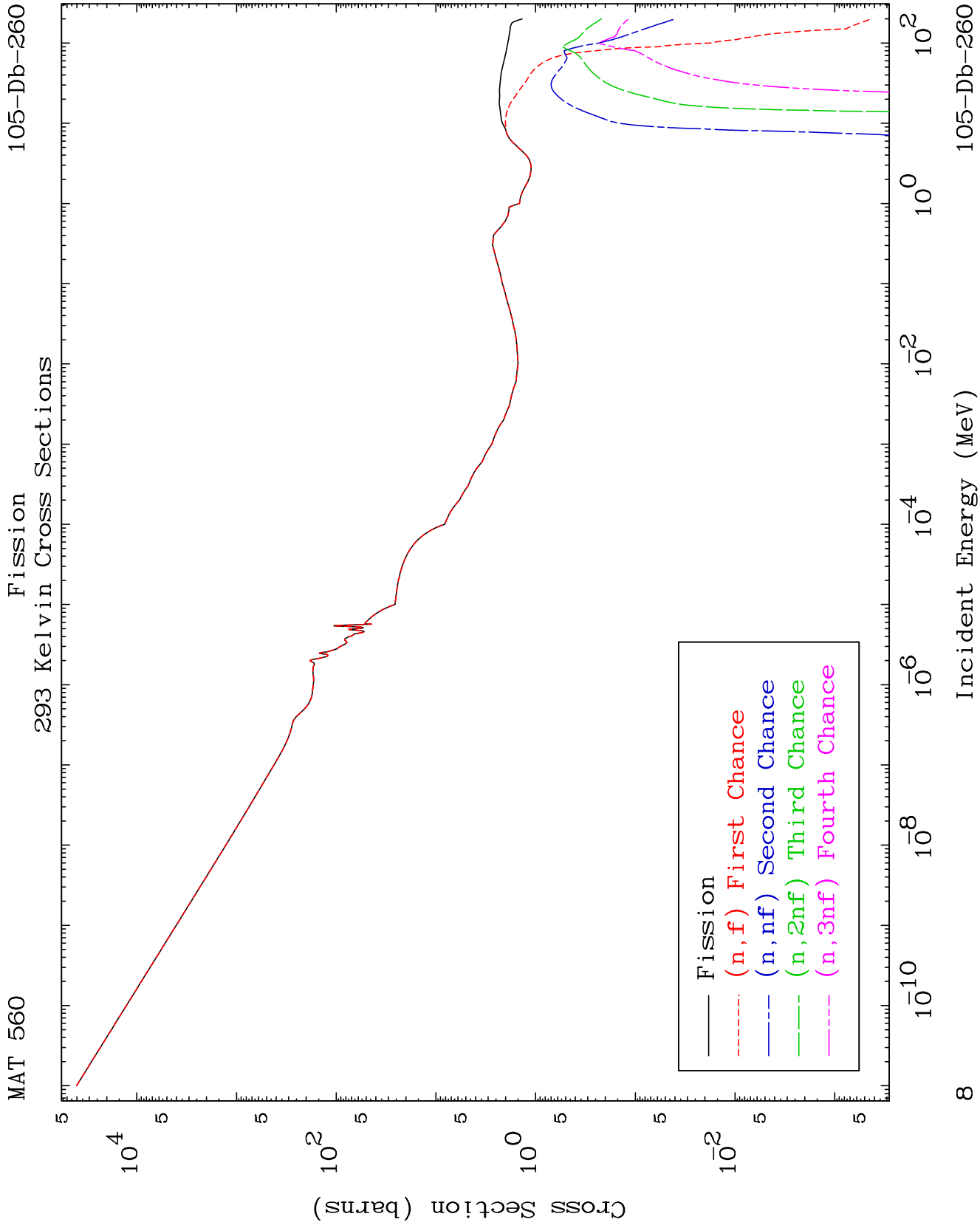
MAT 560

Charged Particle
293 Kelvin Cross Sections

105-Db-260





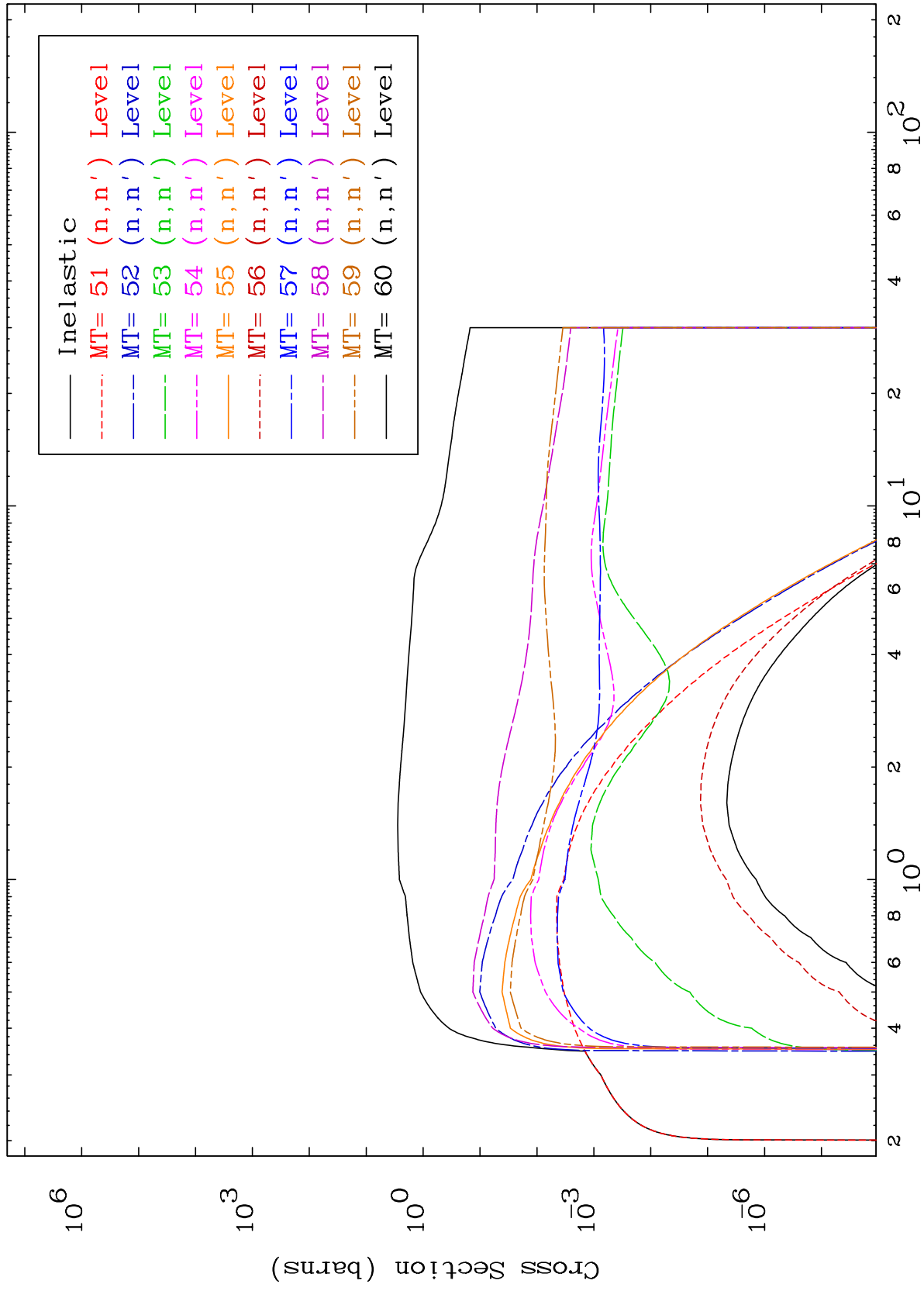


MAT 560

(n,n') Level

105-Db-260

293 Kelvin Cross Sections



9

Incident Energy (MeV)

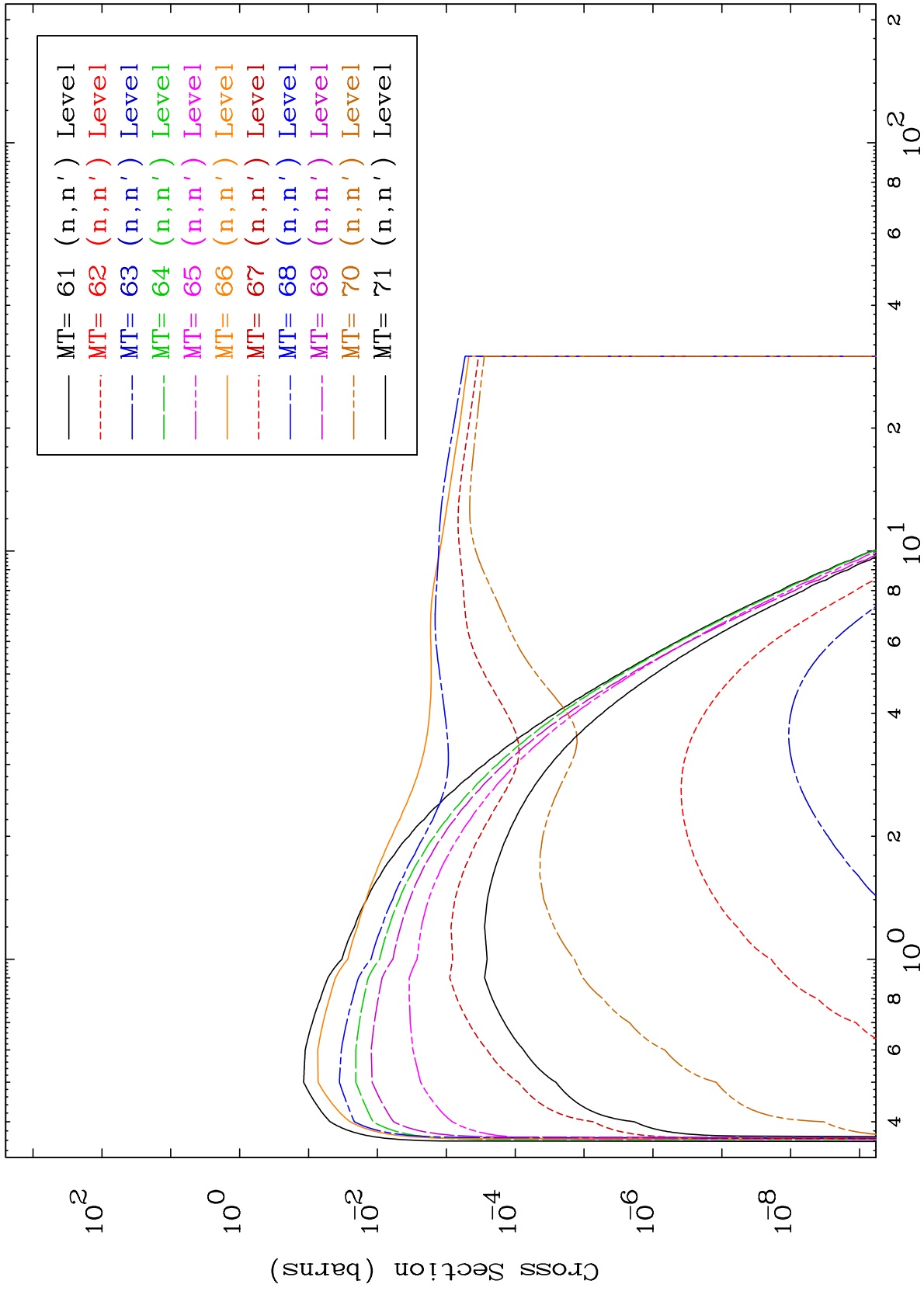
105-Db-260

MAT 560

(n,n') Level

105-Db-260

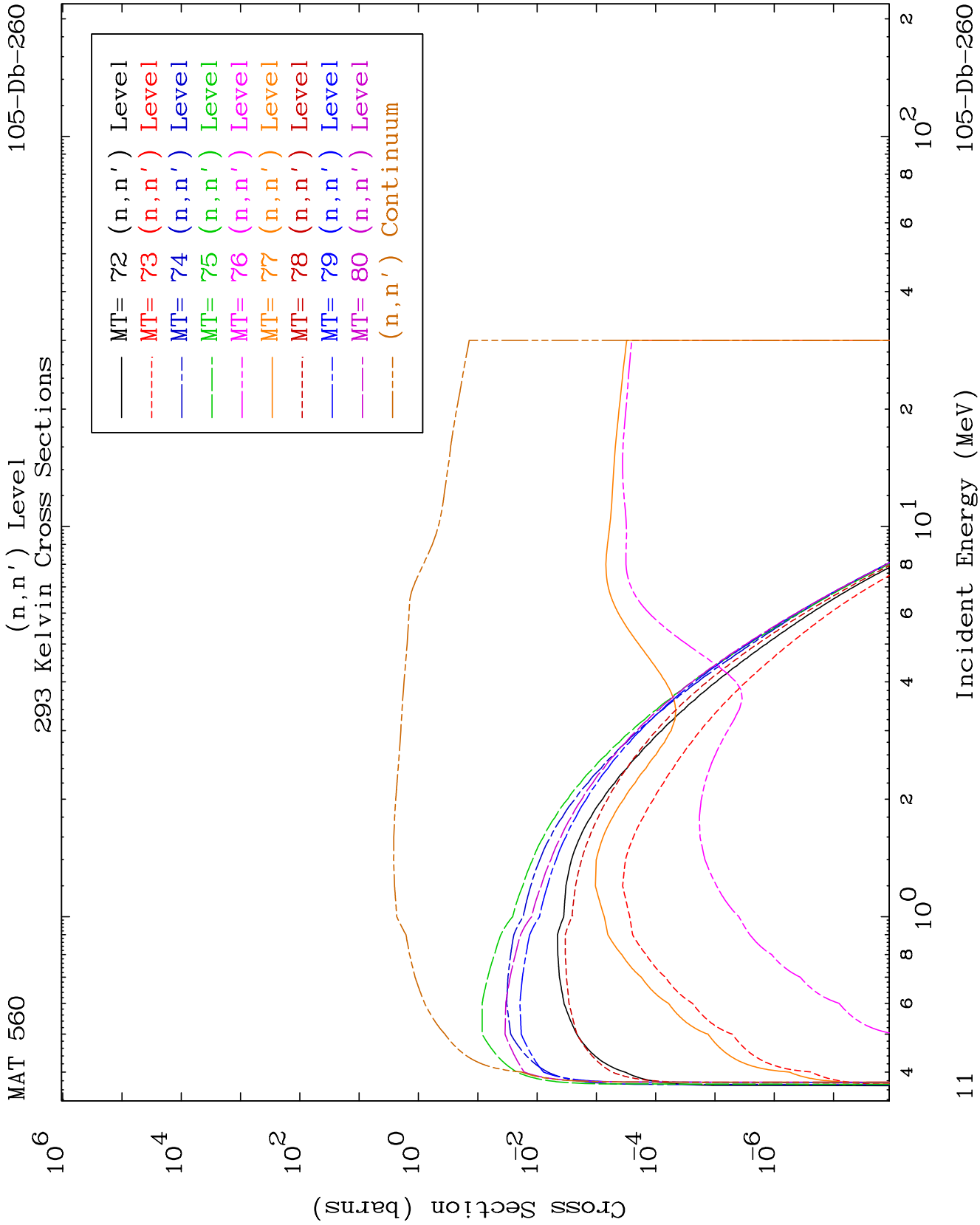
293 Kelvin Cross Sections



10

Incident Energy (MeV)

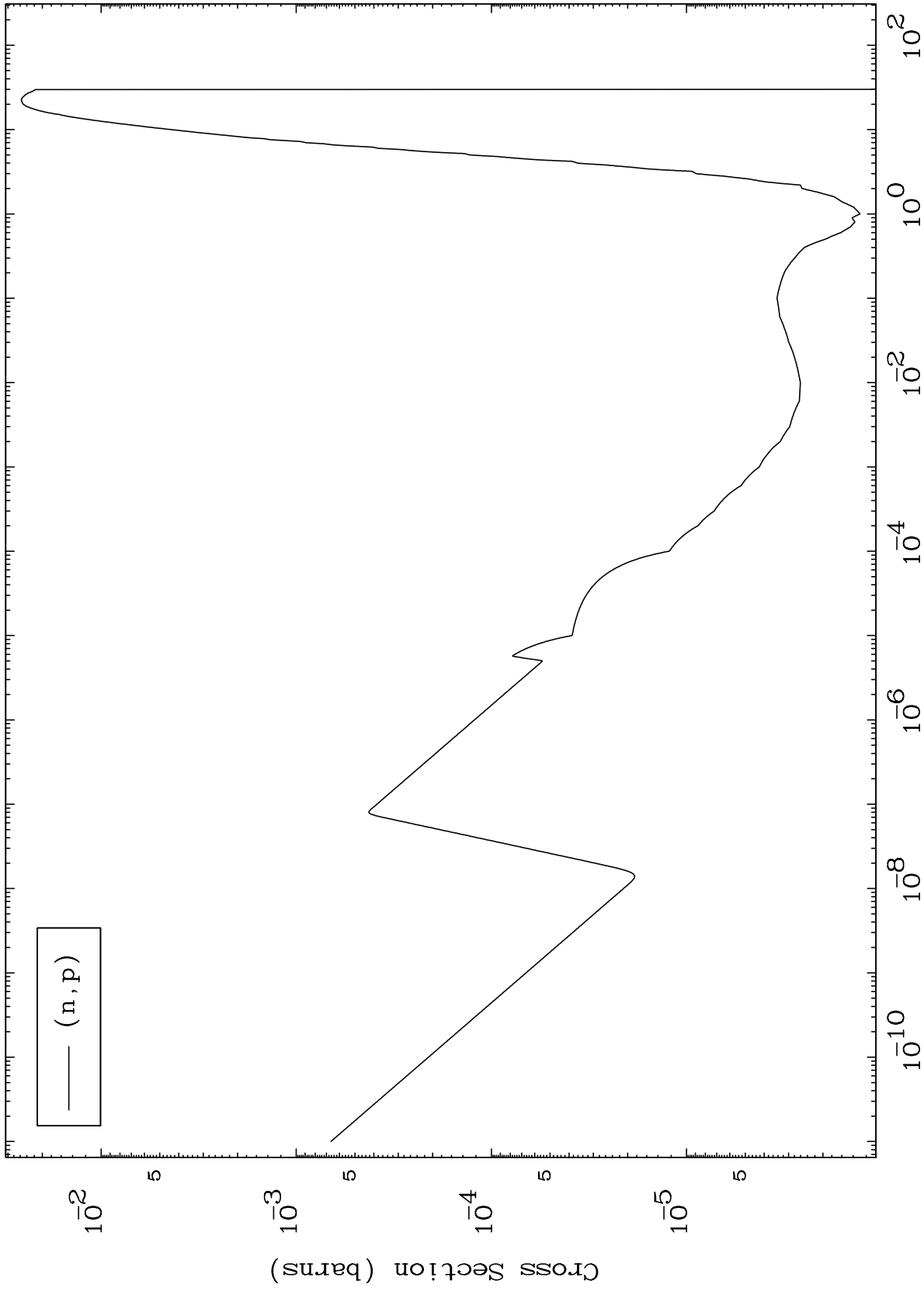
105-Db-260



MAT 560

(n,p) Levels
293 Kelvin Cross Sections

105-Db-260



12

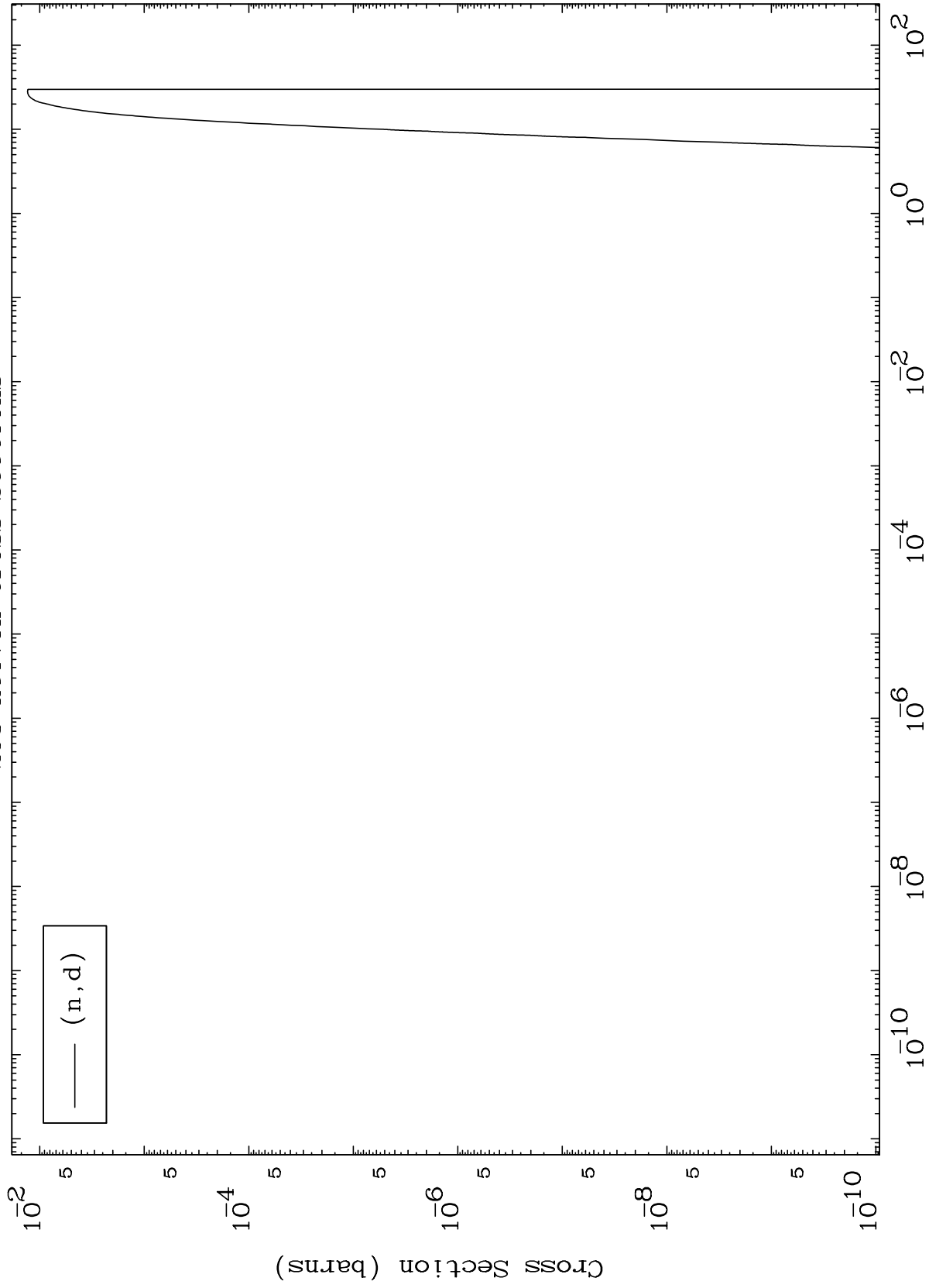
Incident Energy (MeV)

105-Db-260

MAT 560

(n,d) Levels
293 Kelvin Cross Sections

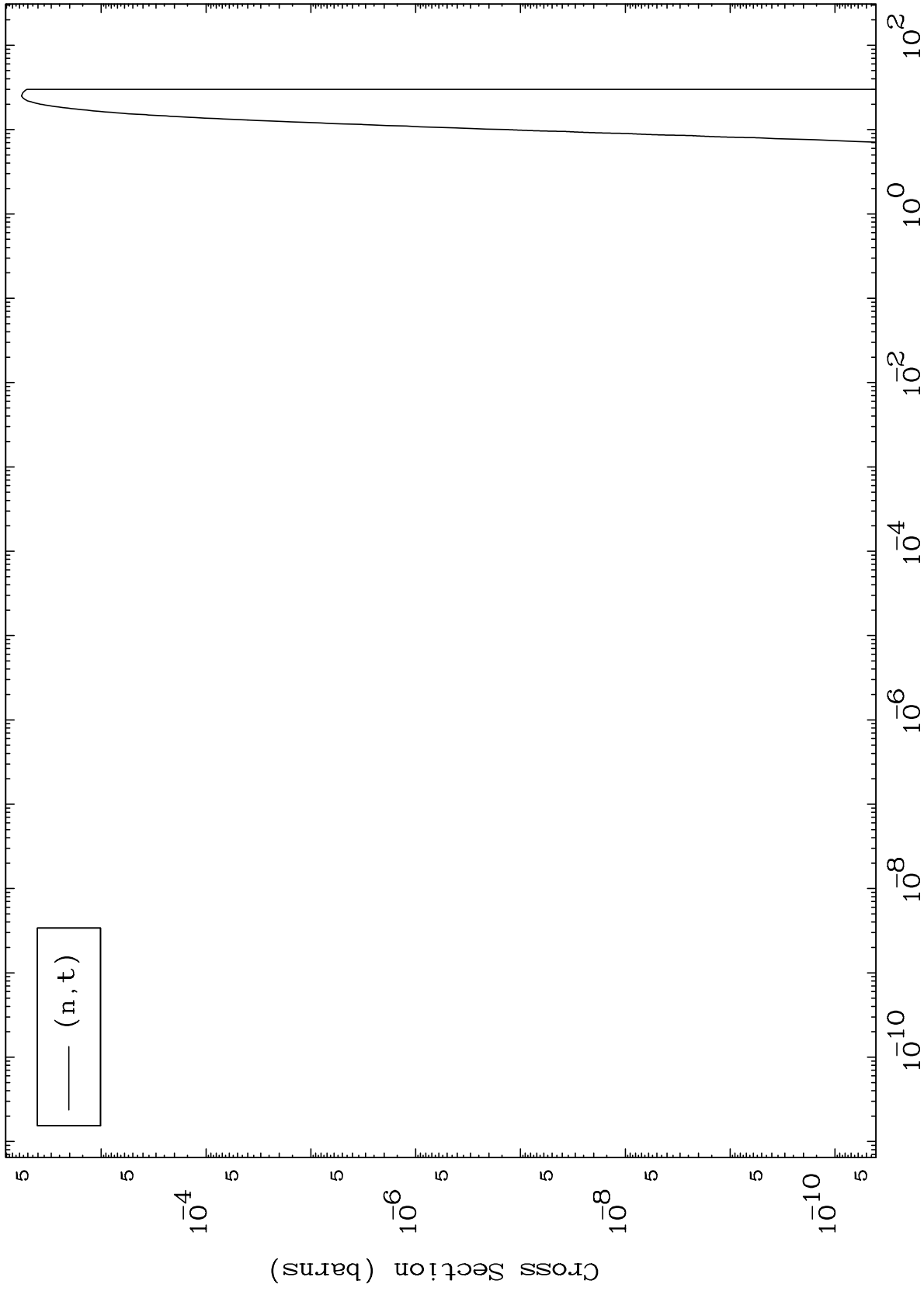
105-Db-260



MAT 560

(n,t) Levels
293 Kelvin Cross Sections

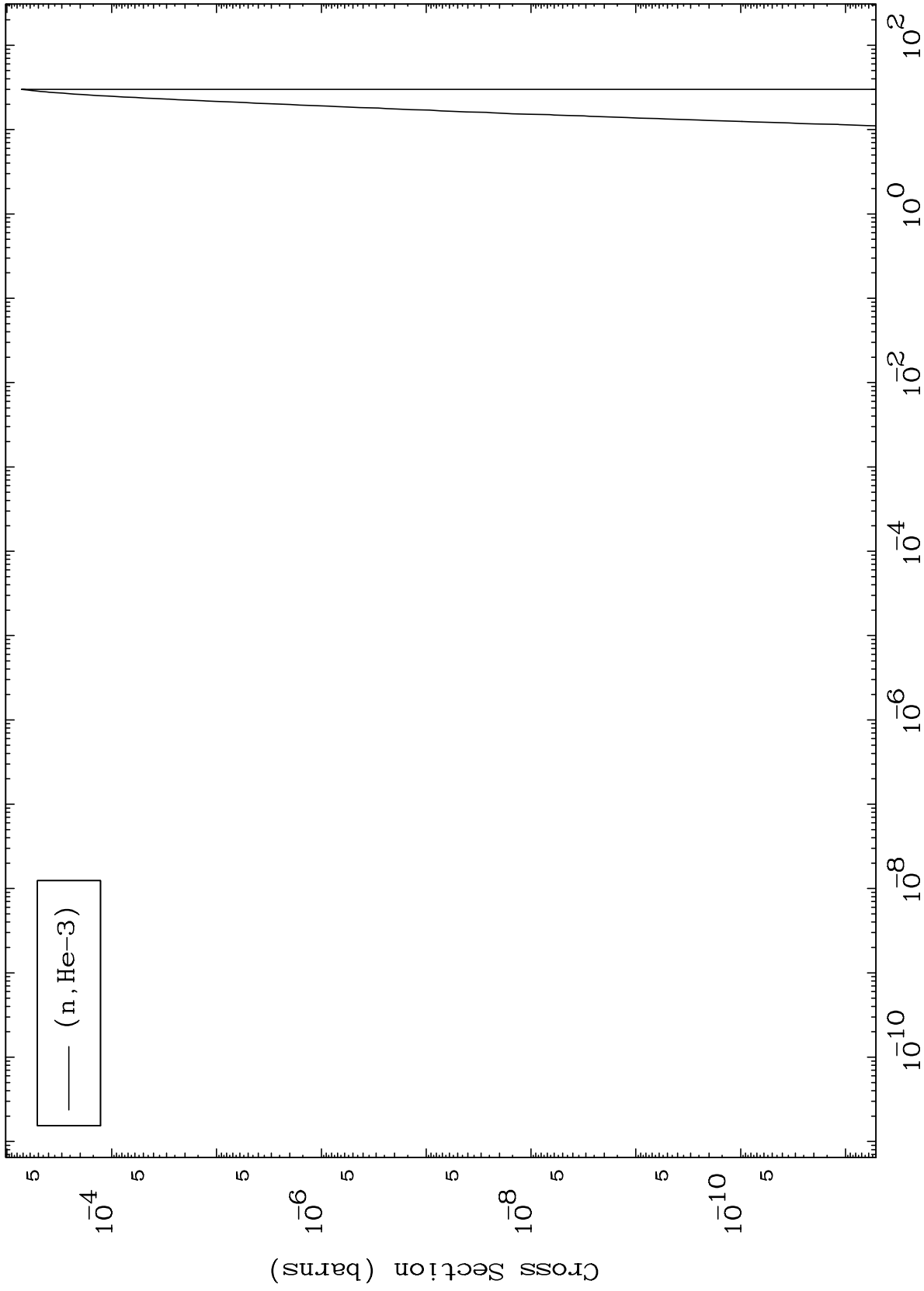
105-Db-260



MAT 560

(n,He3) Levels
293 Kelvin Cross Sections

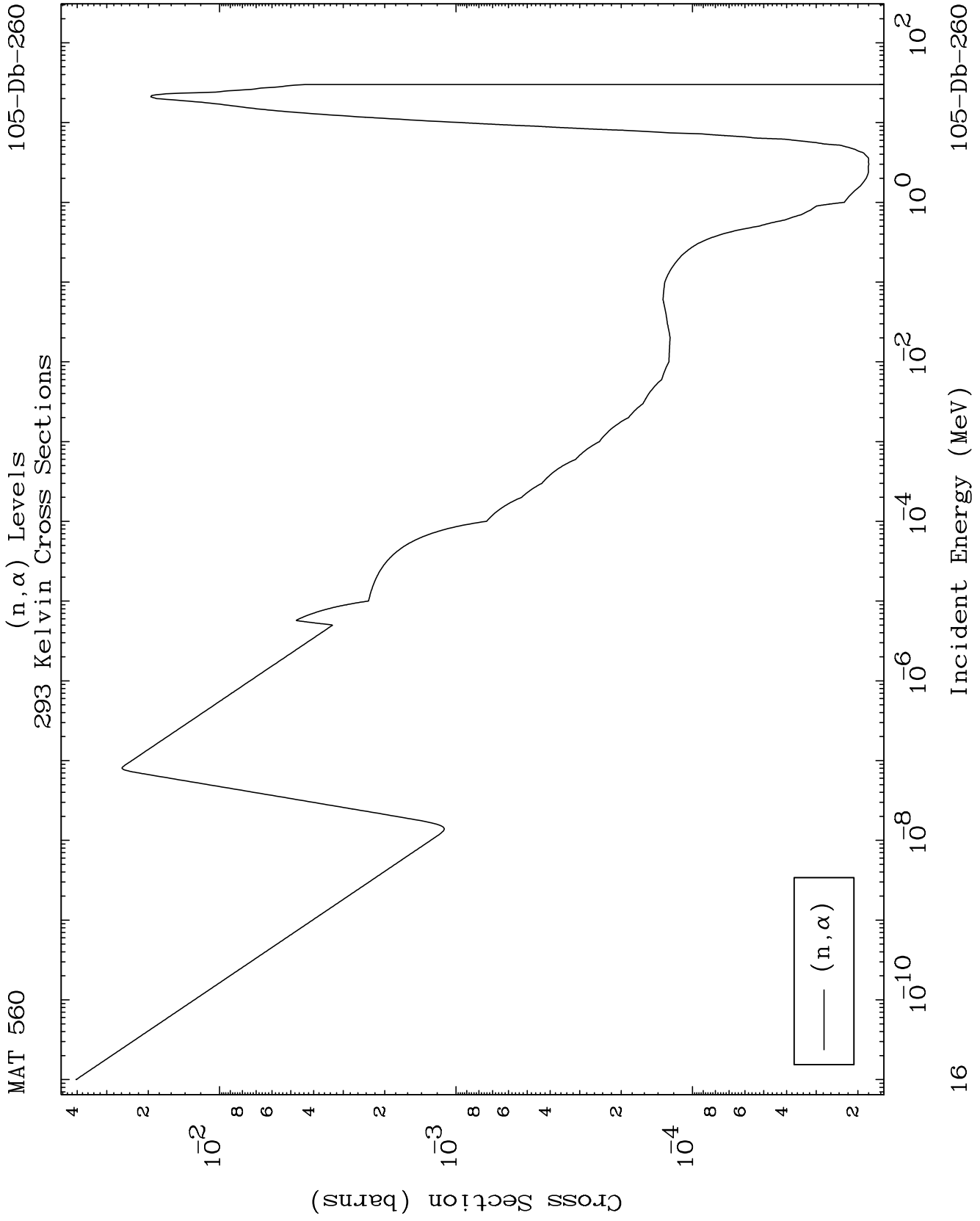
105-Db-260



15

Incident Energy (MeV)

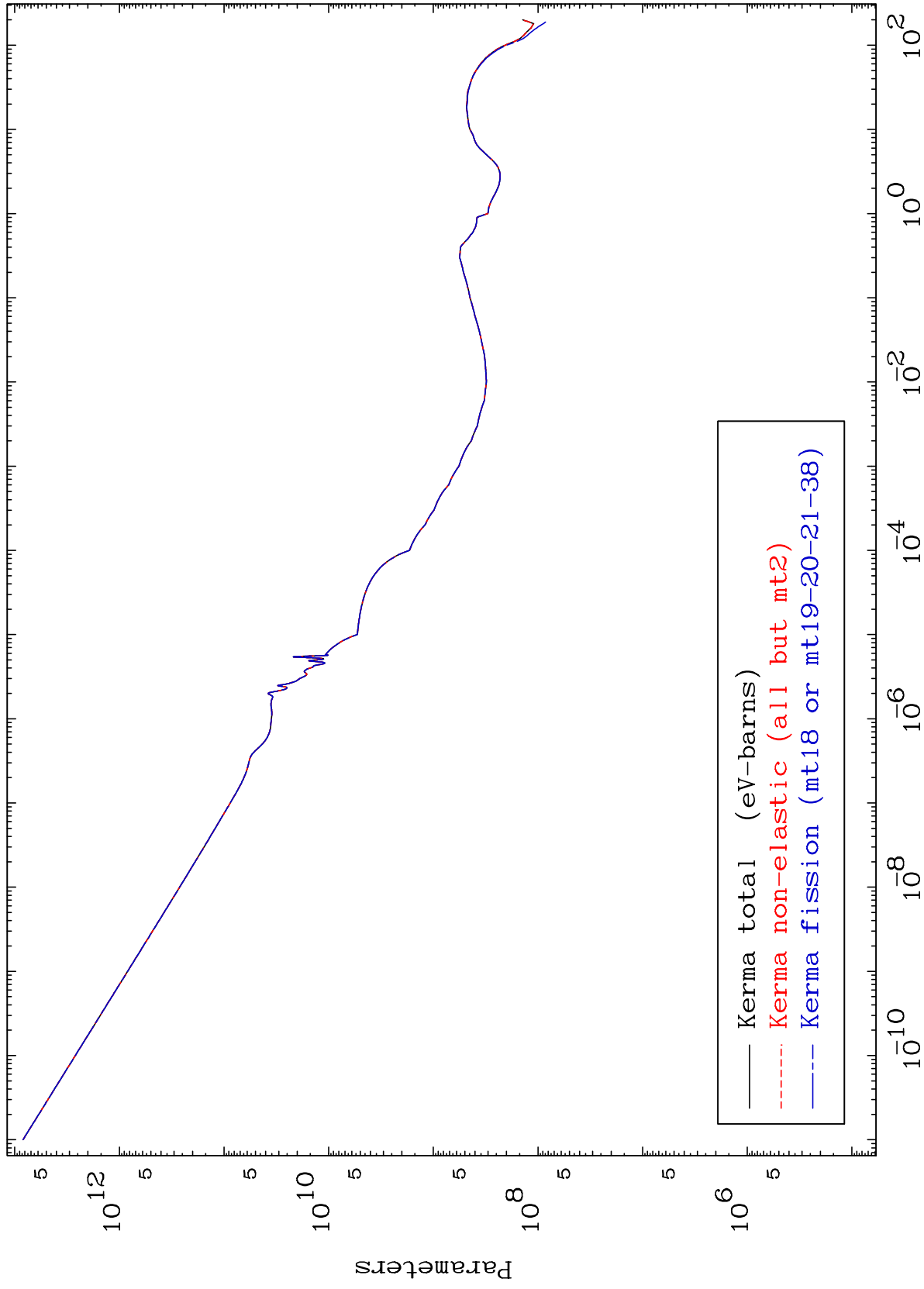
105-Db-260



MAT 560

Energy Release
Parameters

105-Db-260



17

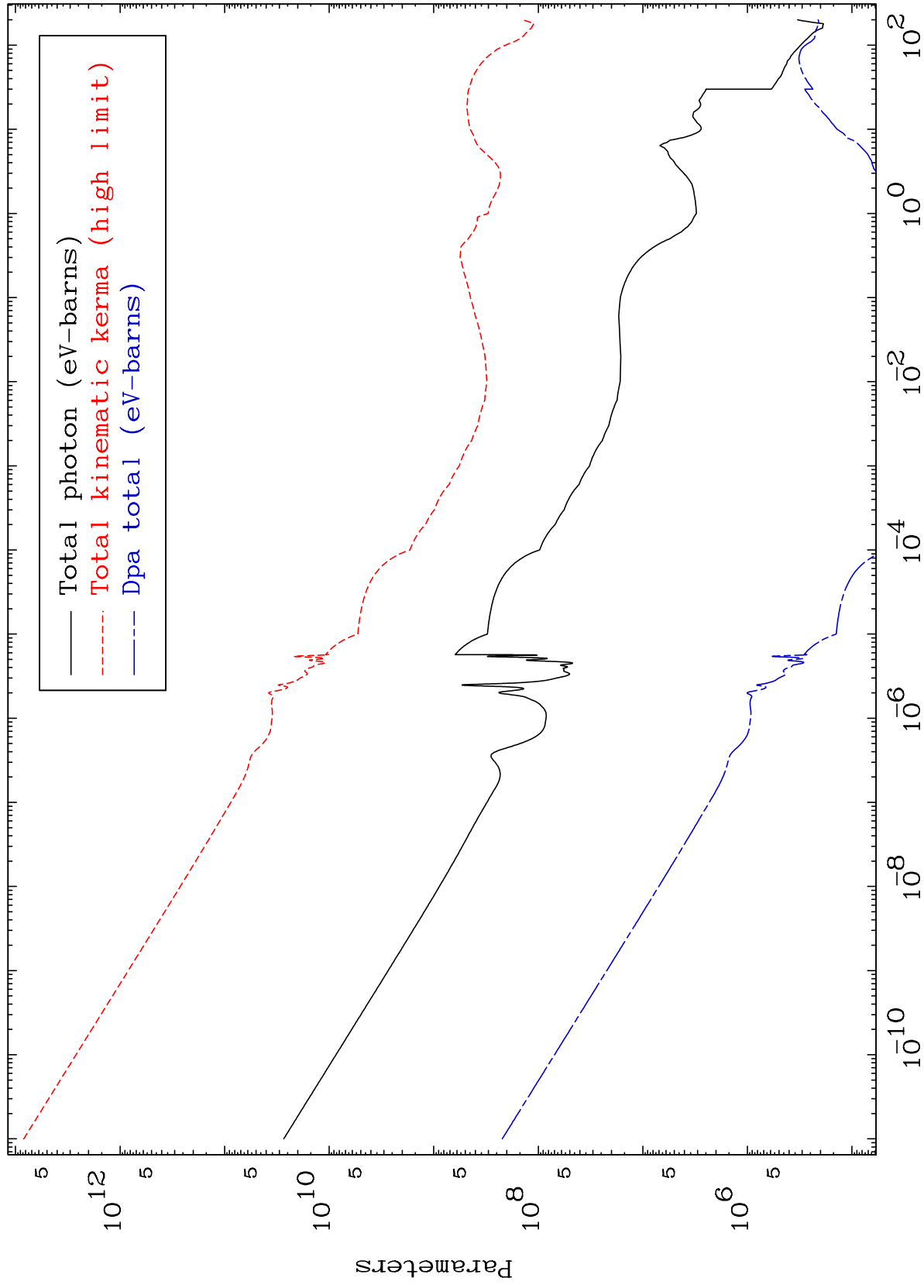
Incident Energy (MeV)

105-Db-260

MAT 560

Energy Release
Parameters

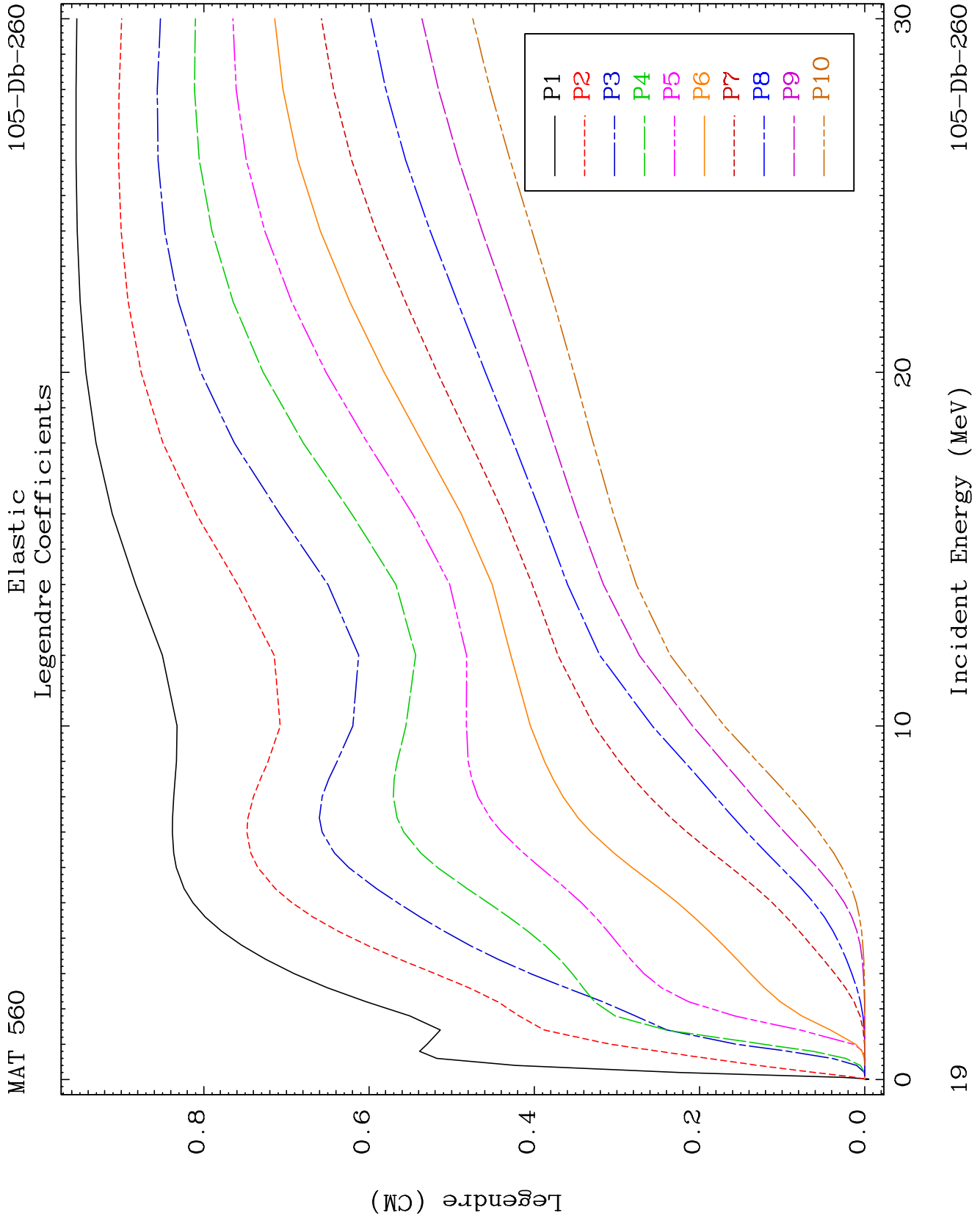
105-Db-260

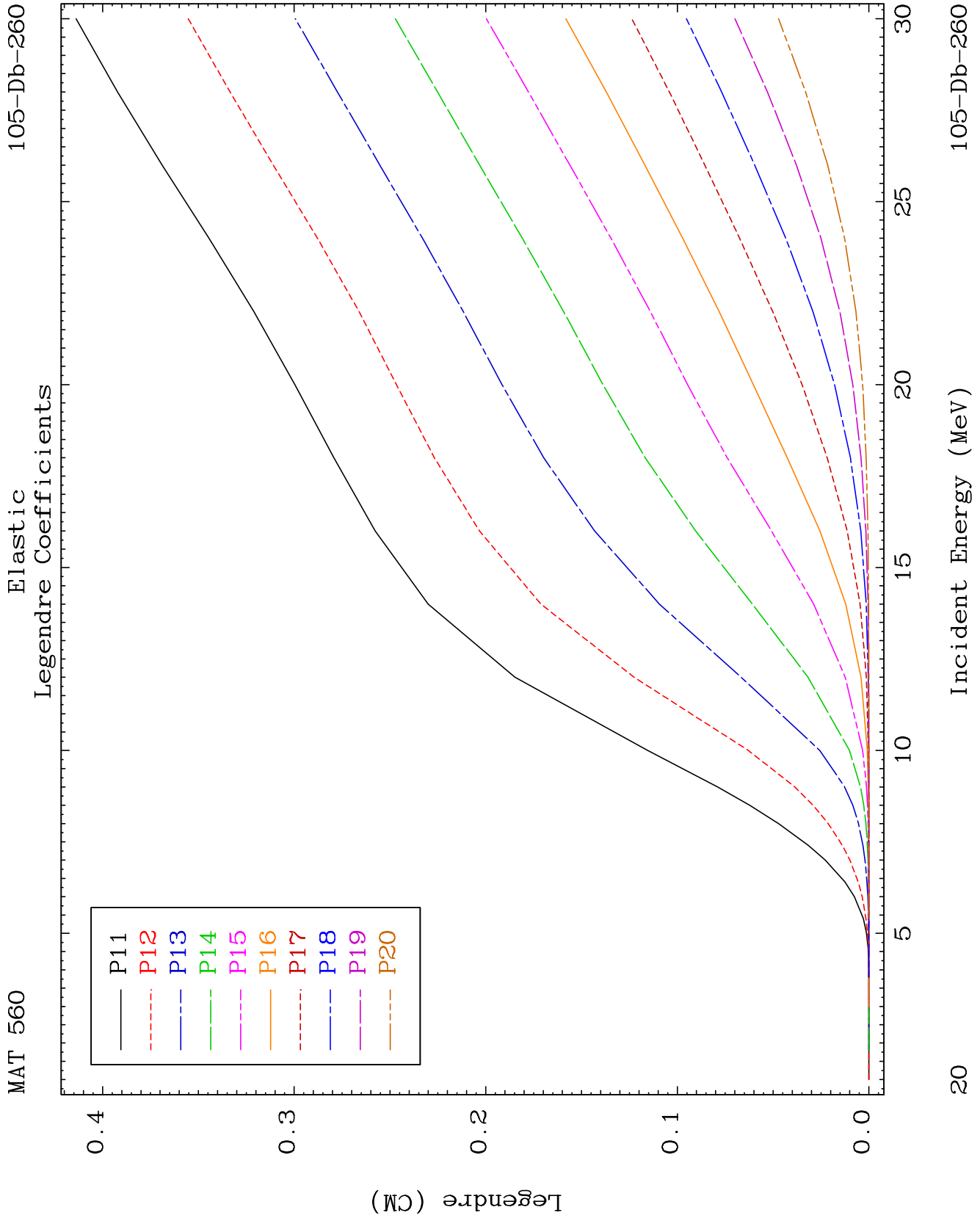


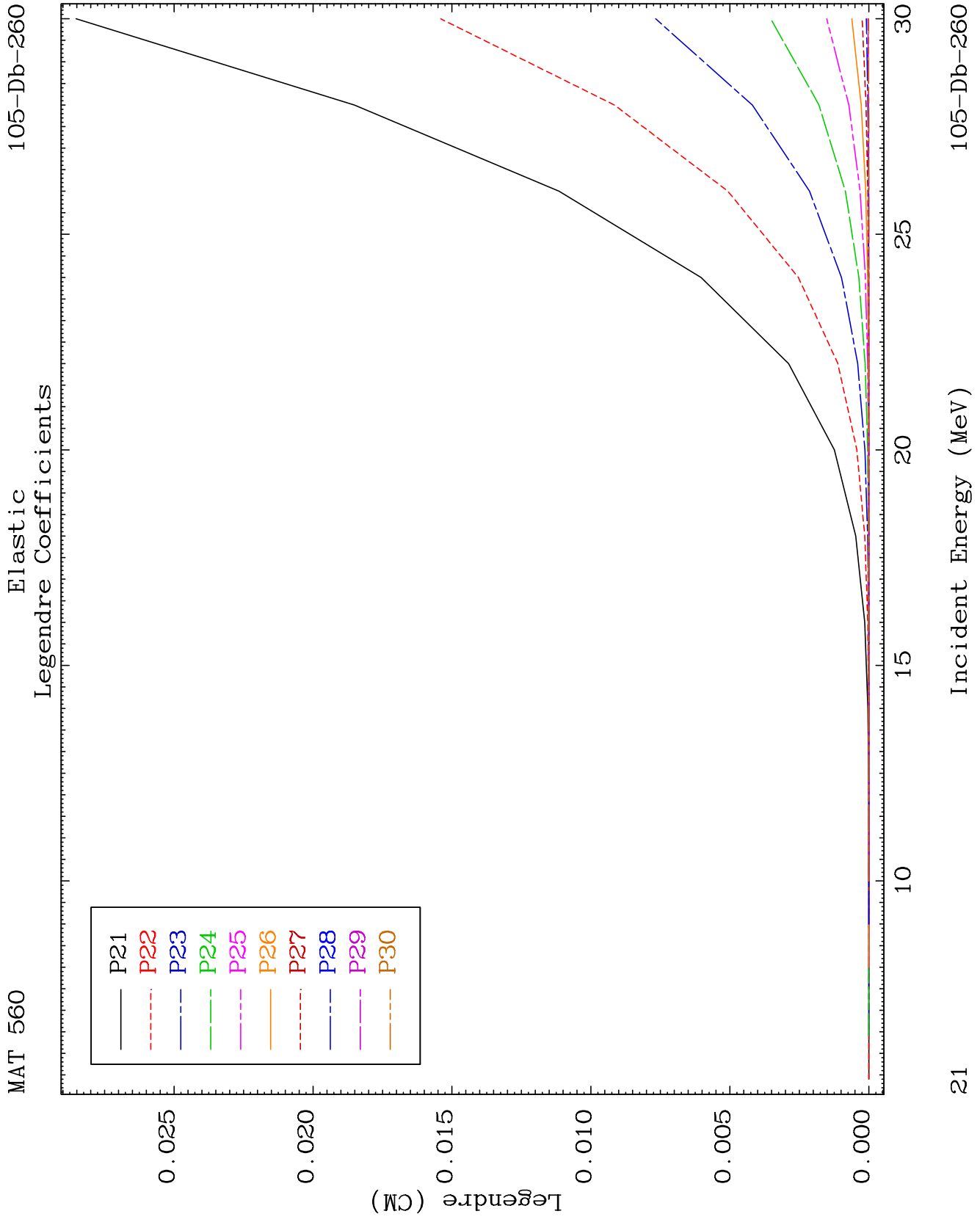
18

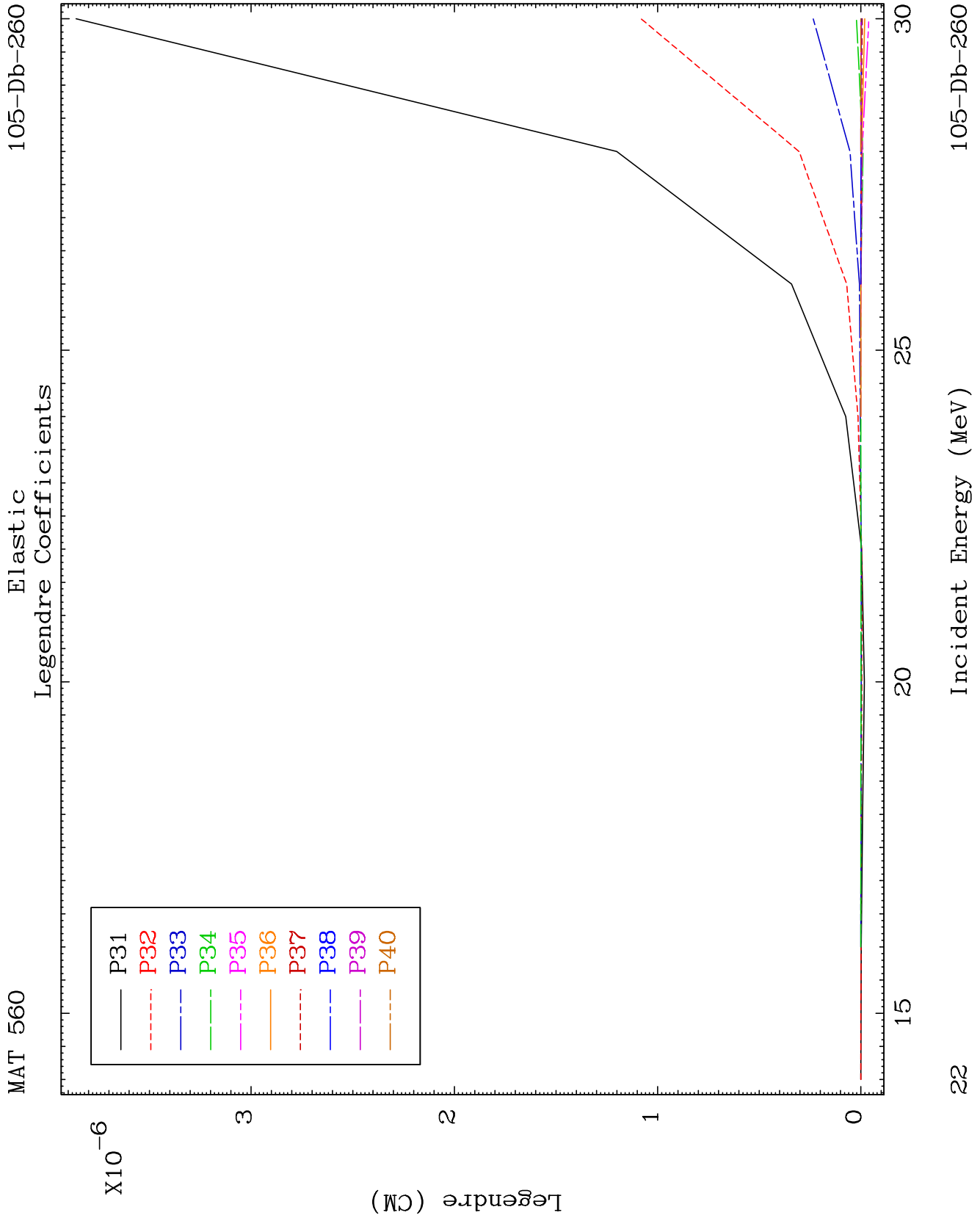
Incident Energy (MeV)

105-Db-260





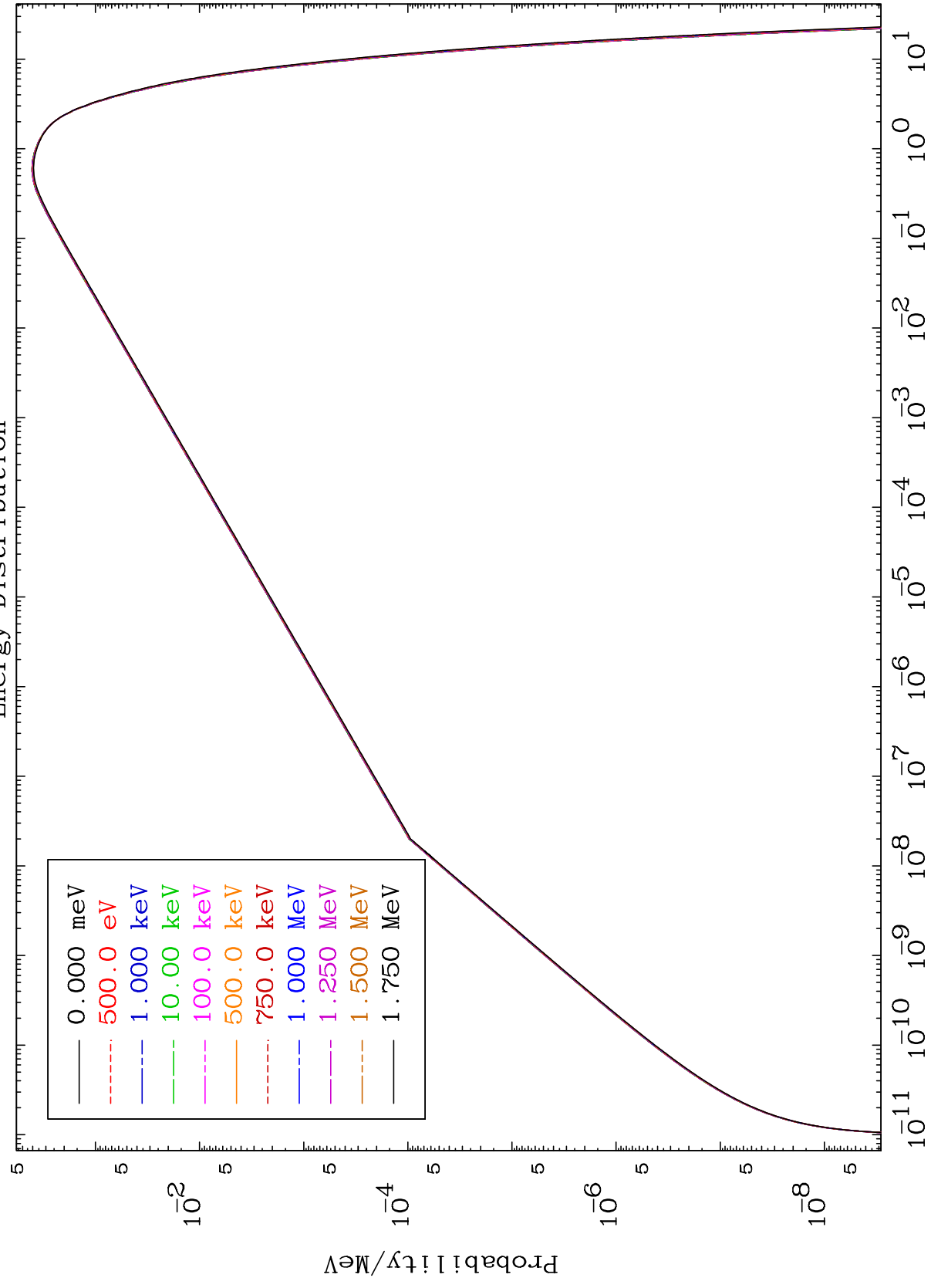




MAT 560

Fission Energy Distribution

105-Db-260

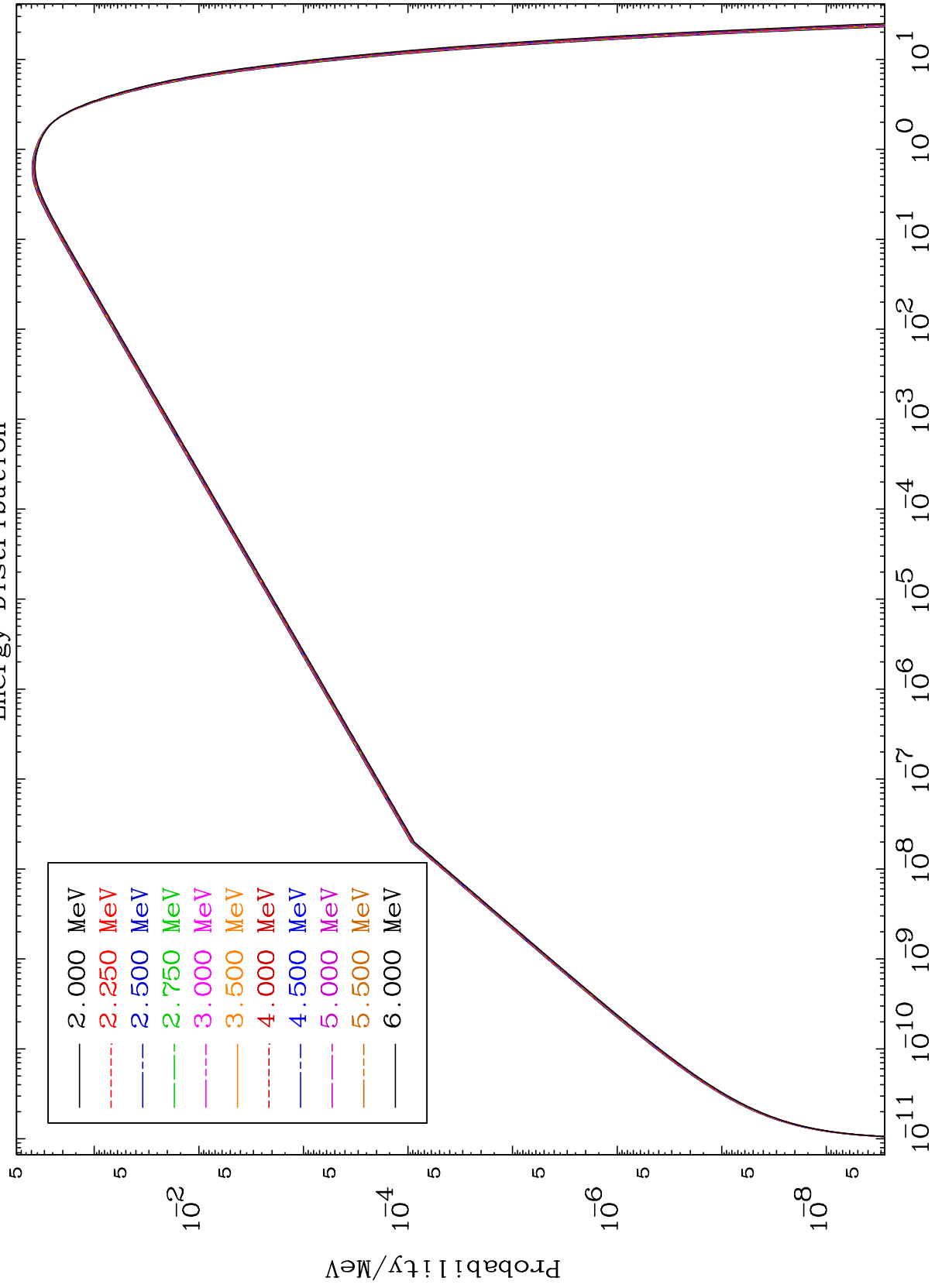


105-Db-260

MAT 560

Fission
Energy Distribution

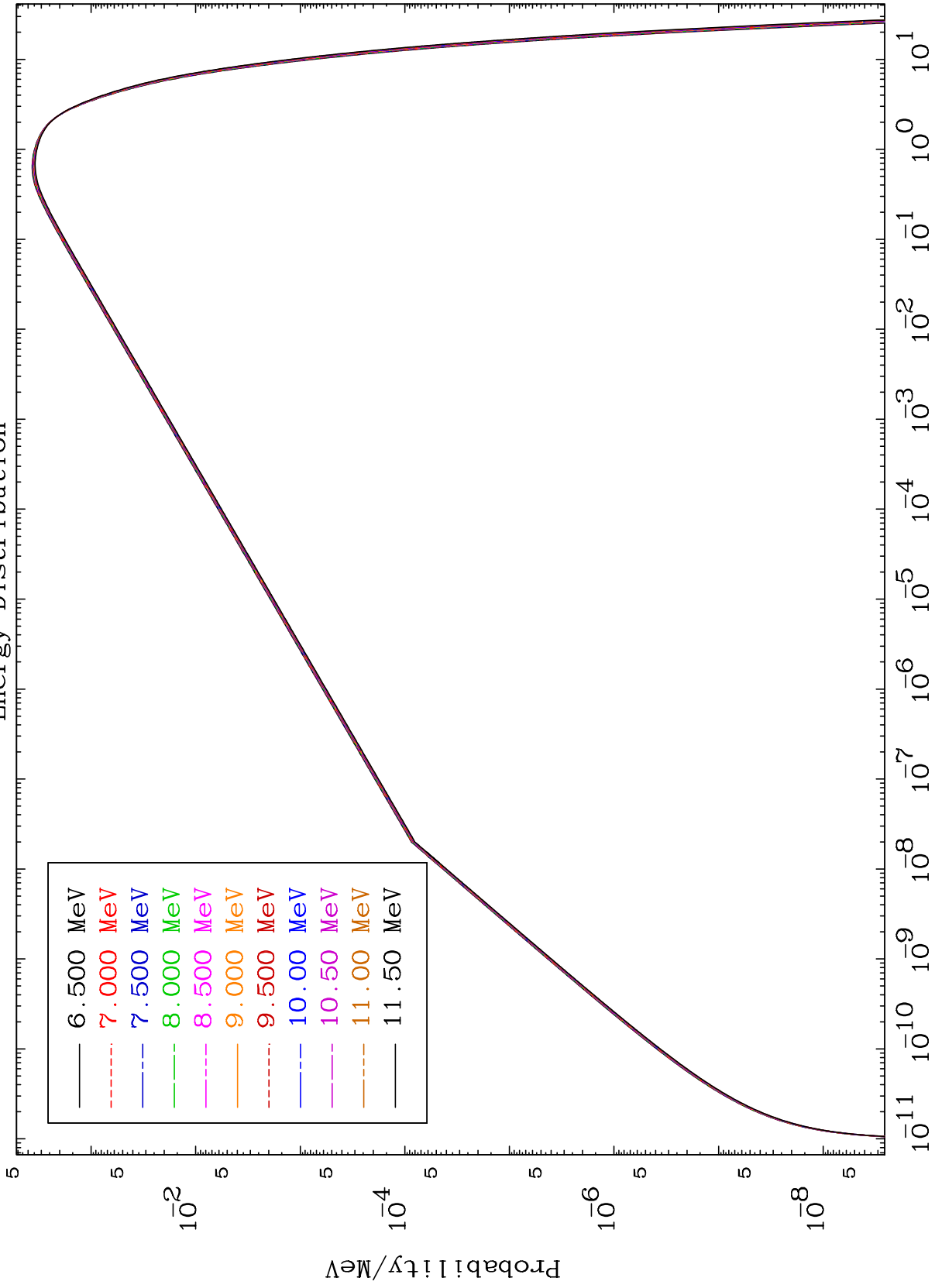
105-Db-260



MAT 560

Fission Energy Distribution

105-Db-260

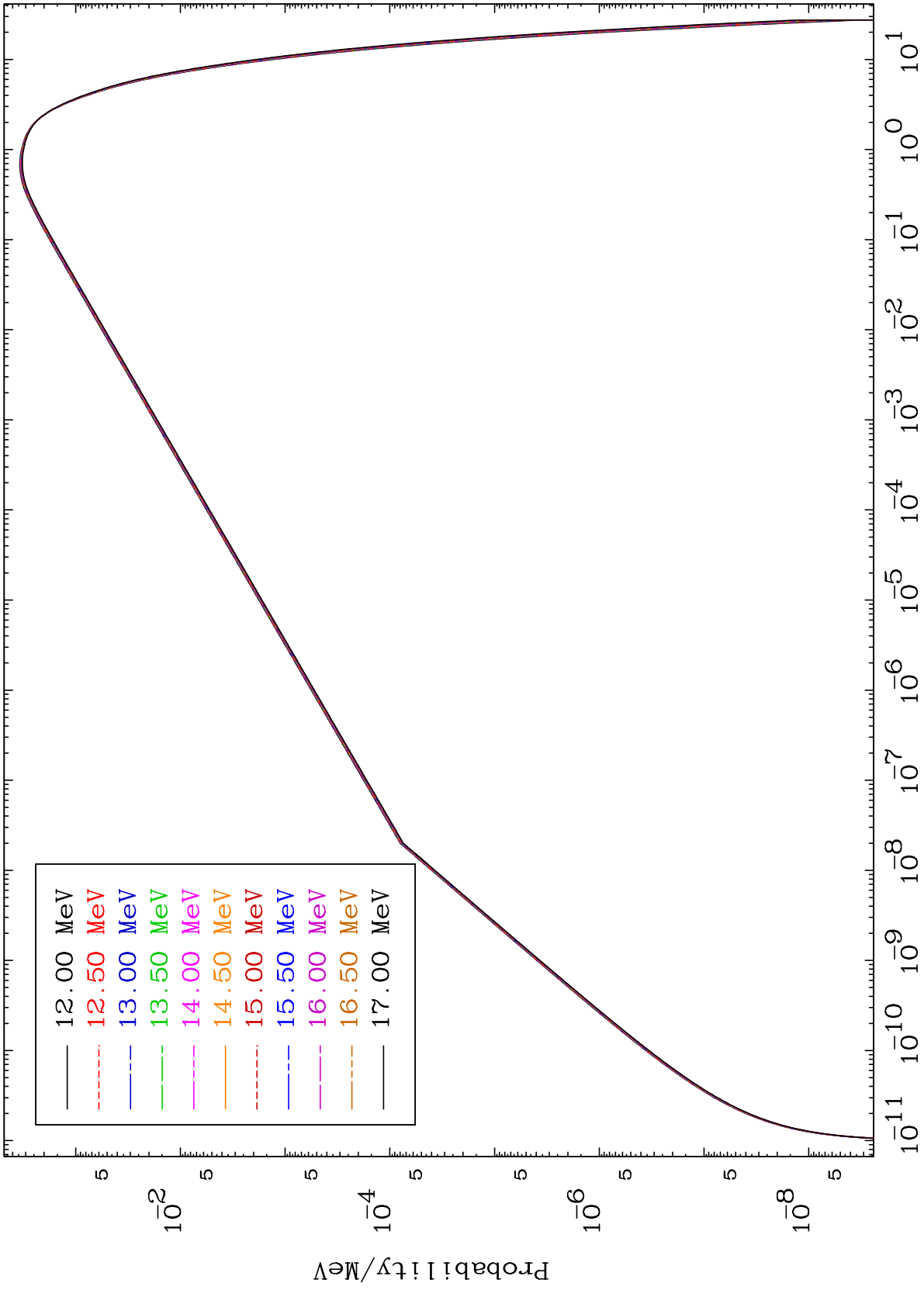


105-Db-260

MAT 560

Fission Energy Distribution

105-Db-260

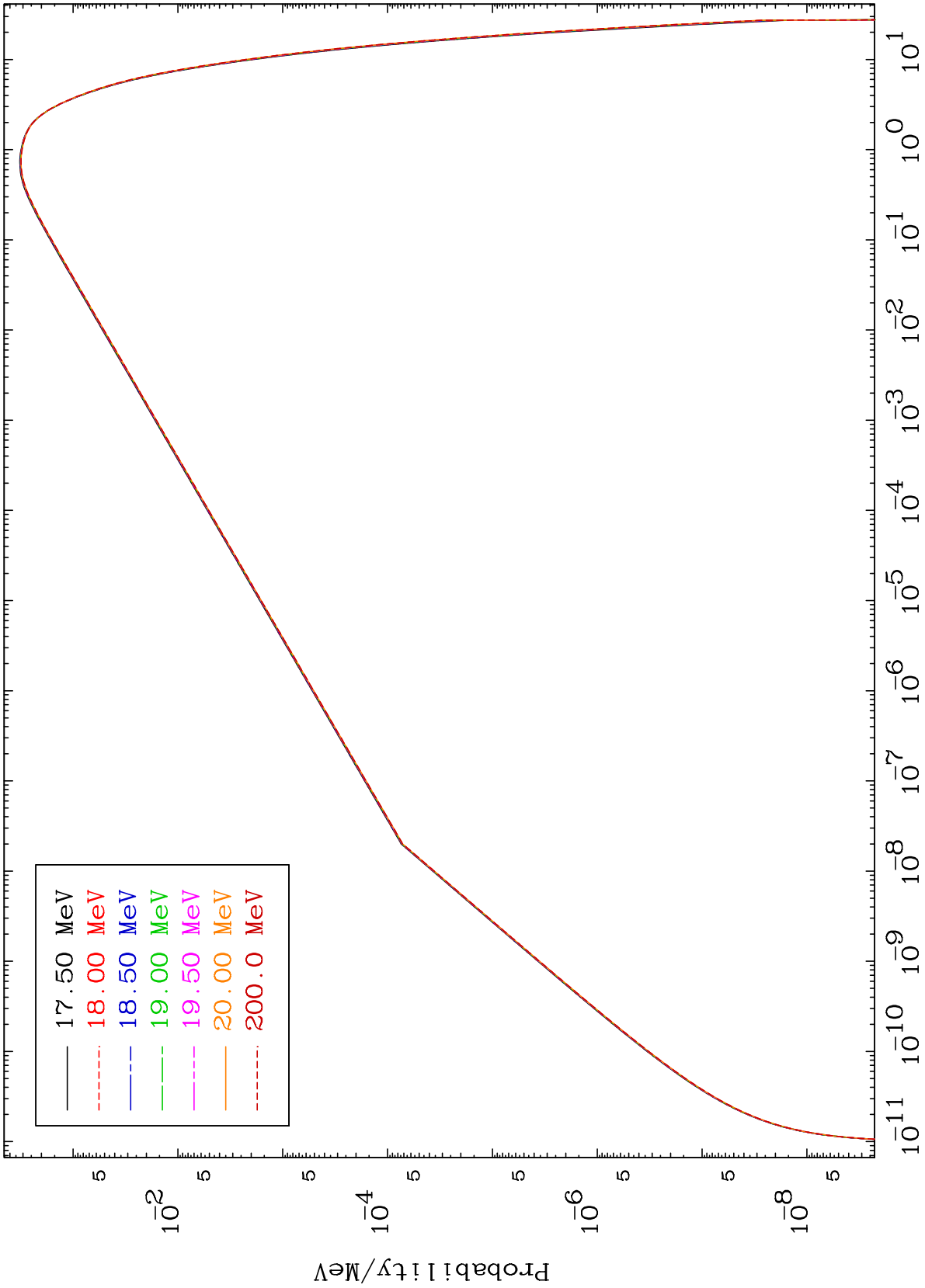


105-Db-260

MAT 560

Fission Energy Distribution

105-Db-260



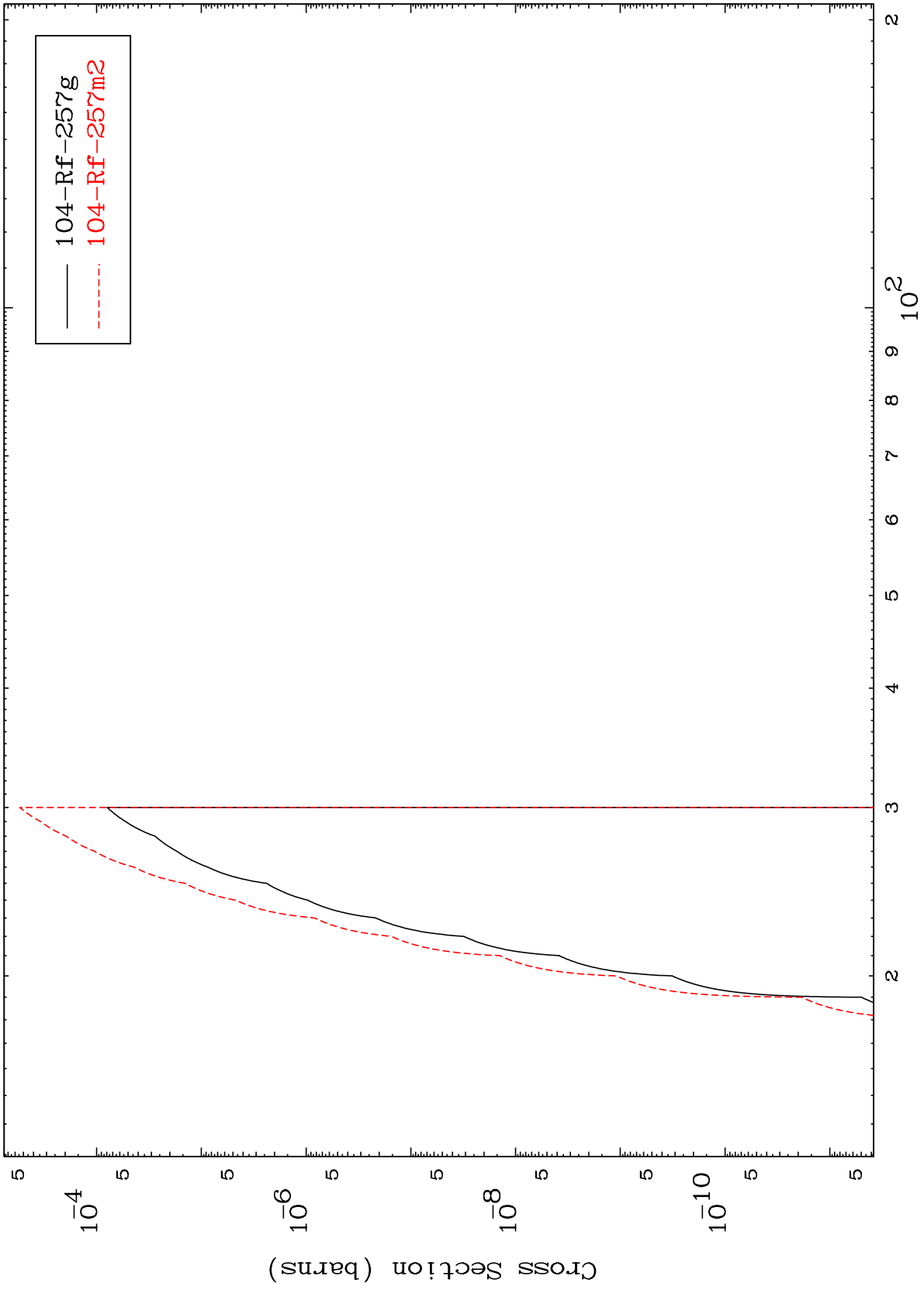
105-Db-260

MAT 560

(n,2n) d

105-Db-260

Radionuclide Production Cross Section



28

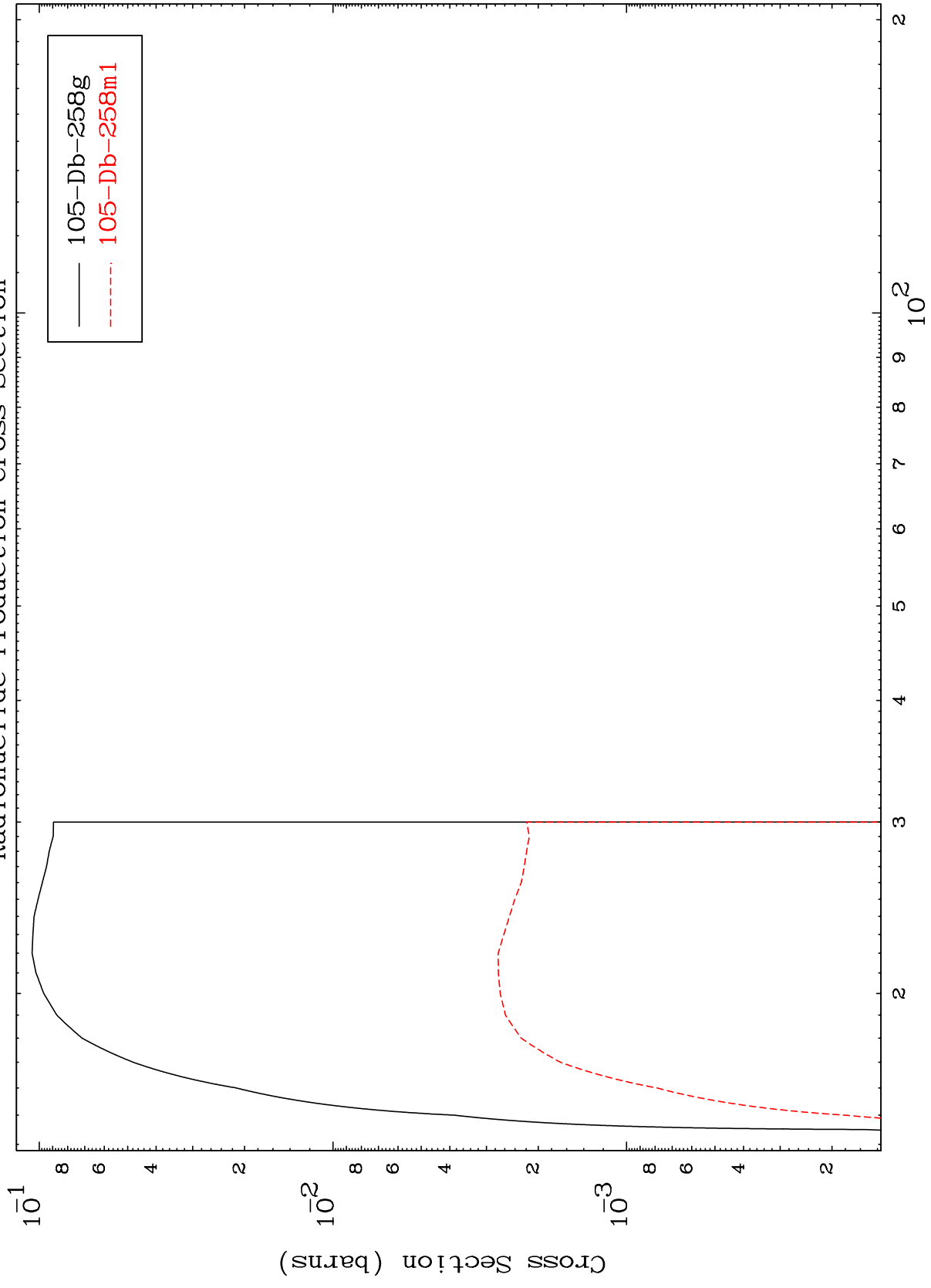
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

(n,3n)
Radionuclide Production Cross Section



29

105-Db-260

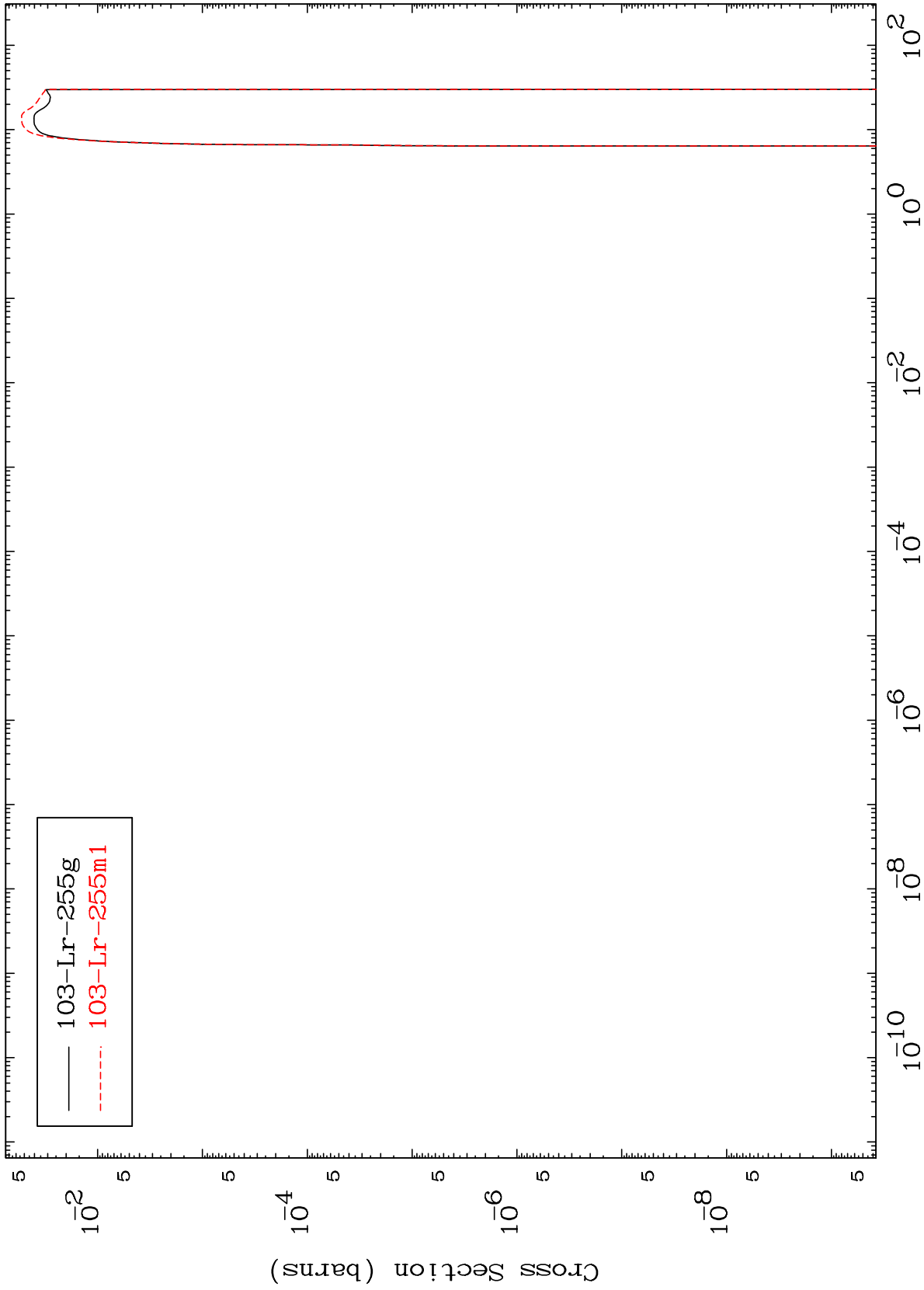
Incident Energy (MeV)

MAT 560

(n,2n) α

105-Db-260

Radionuclide Production Cross Section



30

Incident Energy (MeV)

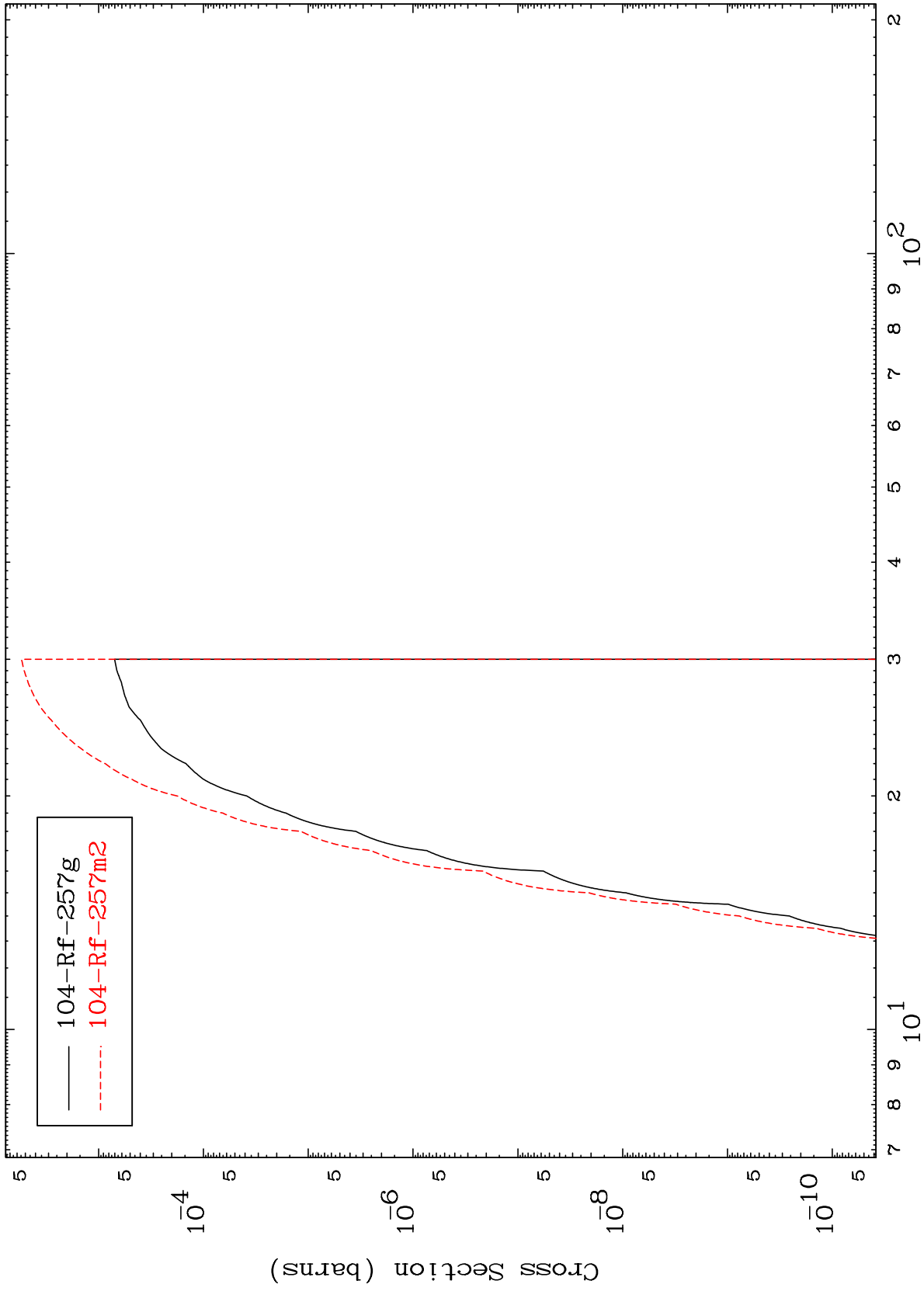
105-Db-260

MAT 560

(n,n') t

105-Db-260

Radionuclide Production Cross Section



31

Incident Energy (MeV)

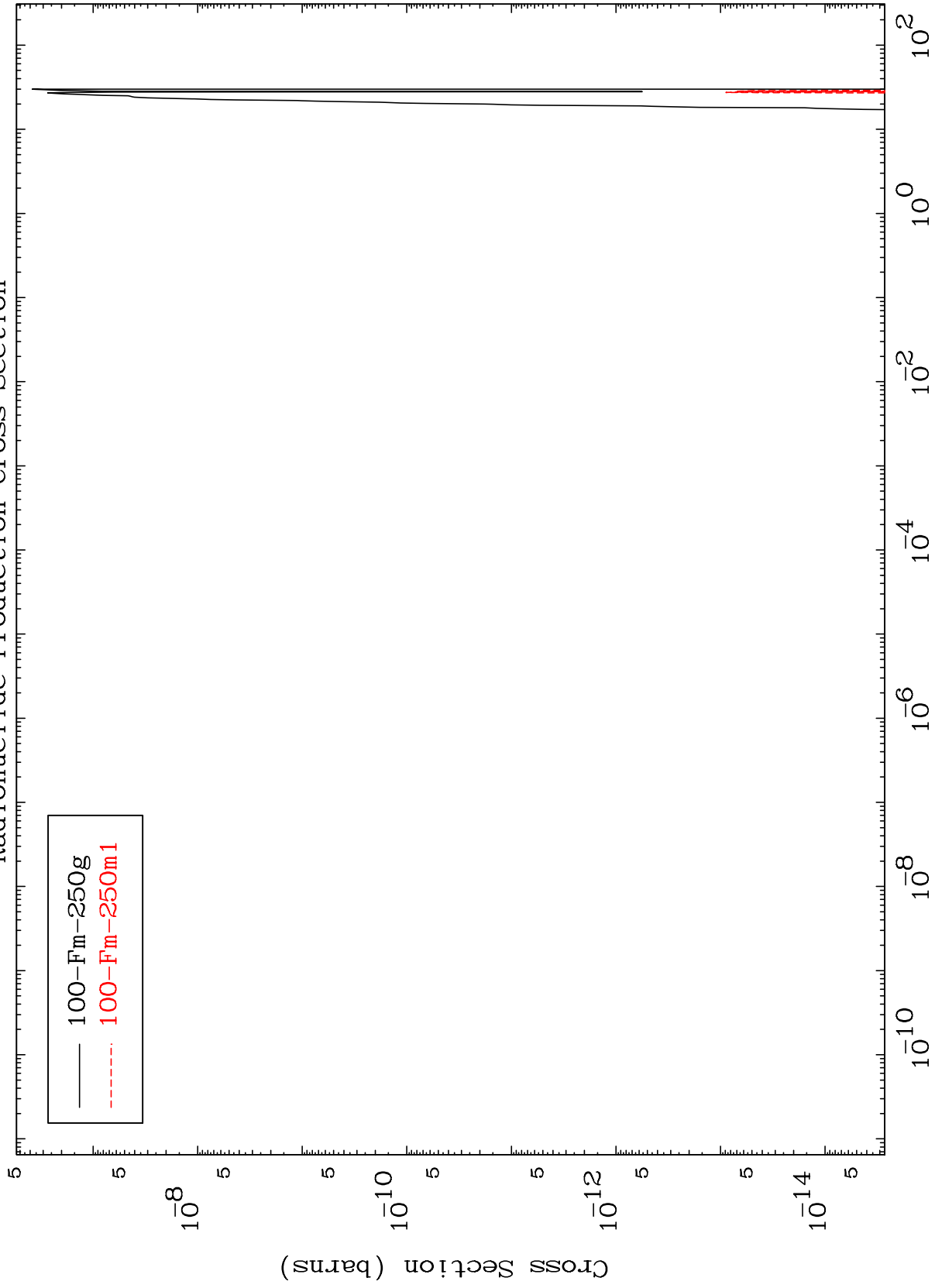
105-Db-260

MAT 560

(n, n') d, 2α

105-Db-260

Radionuclide Production Cross Section



32

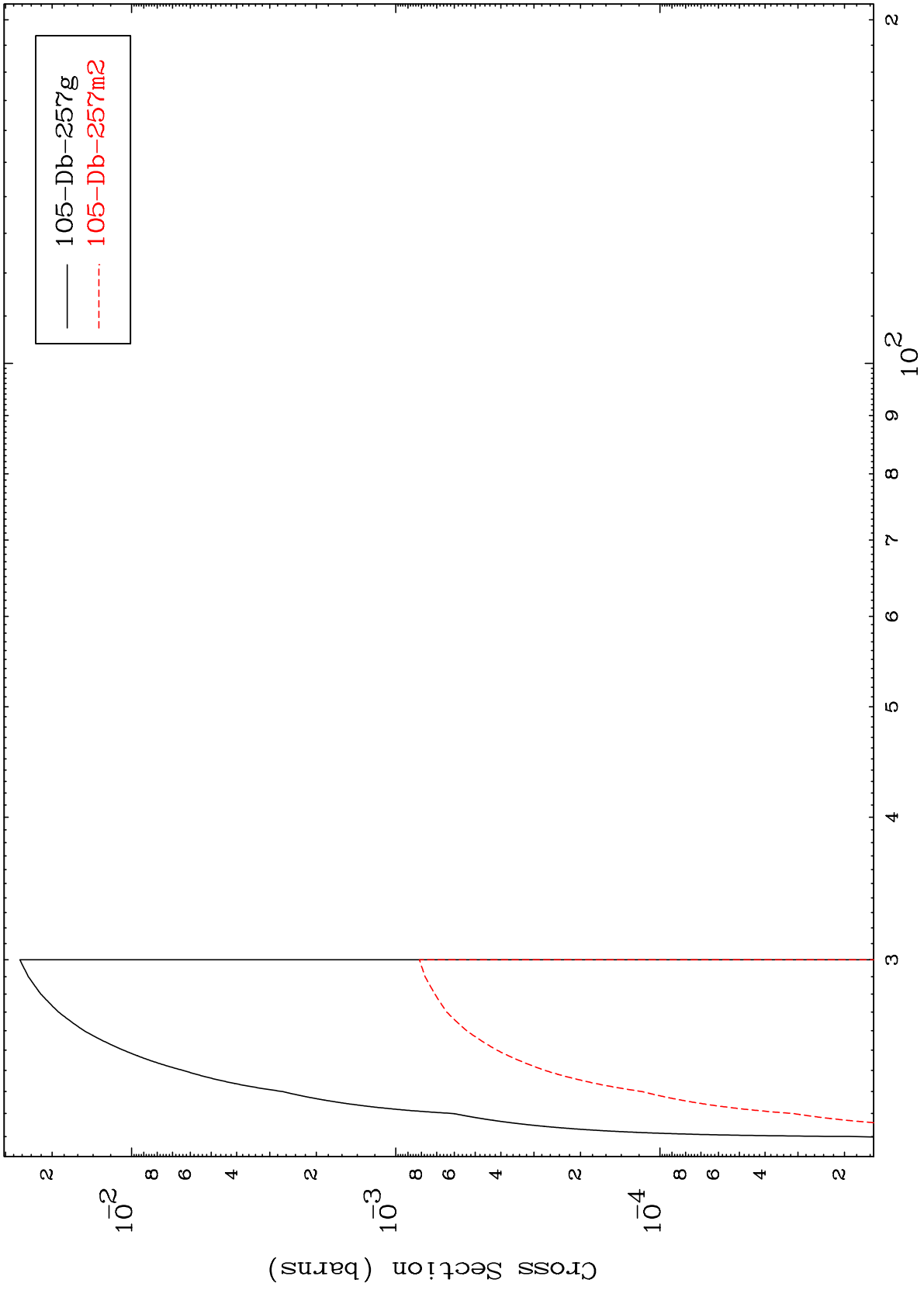
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

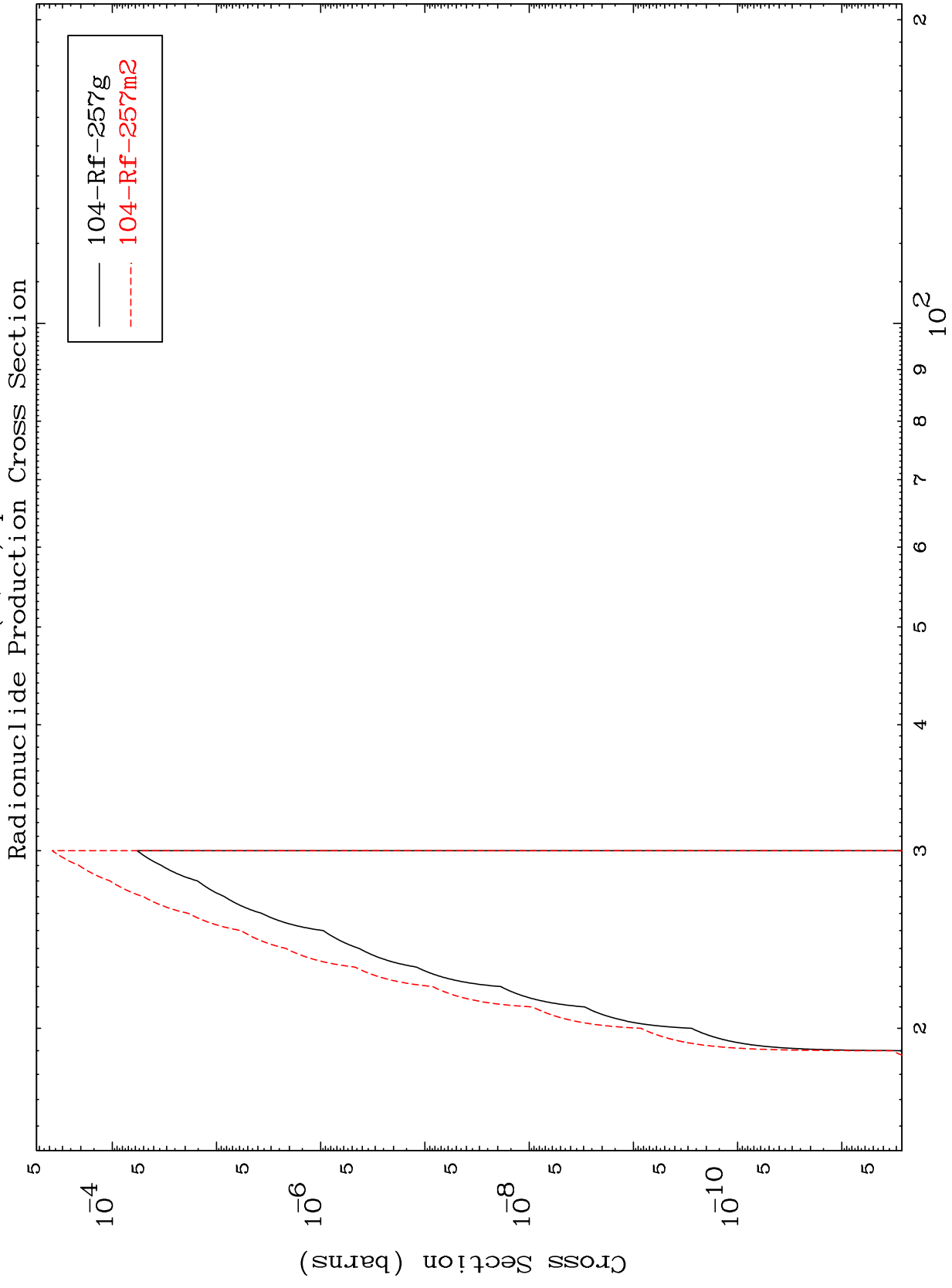
(n,4n)
Radionuclide Production Cross Section



33

105-Db-260

MAT 560 (n,3n) p 105-Db-260



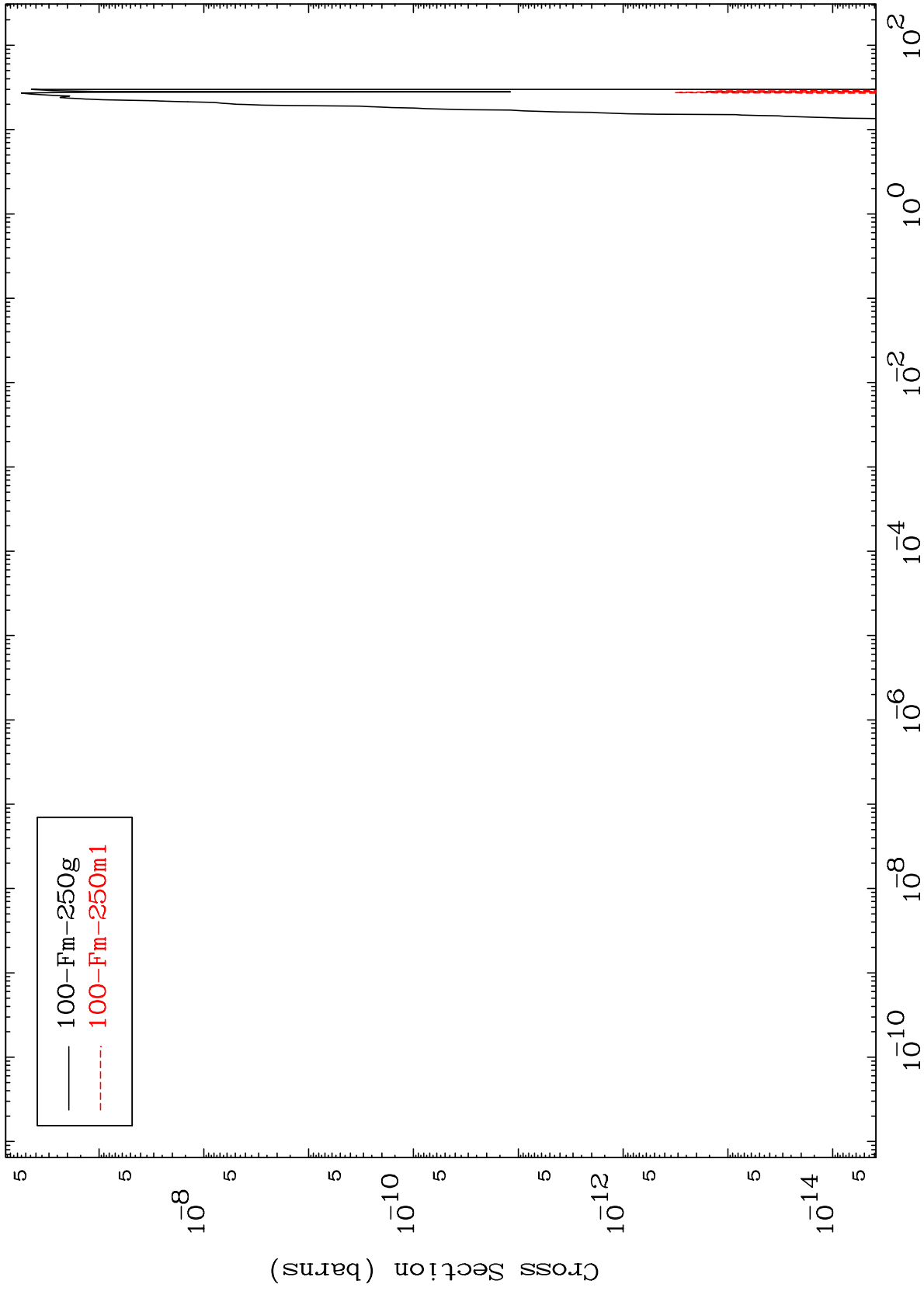
34 105-Db-260

MAT 560

(n, t) 2α

105-Db-260

Radionuclide Production Cross Section



35

Incident Energy (MeV)

105-Db-260