

Program EVALPLOT  
(Version 2018-1)

by

Dermott E. Cullen  
(Present Contact Information)

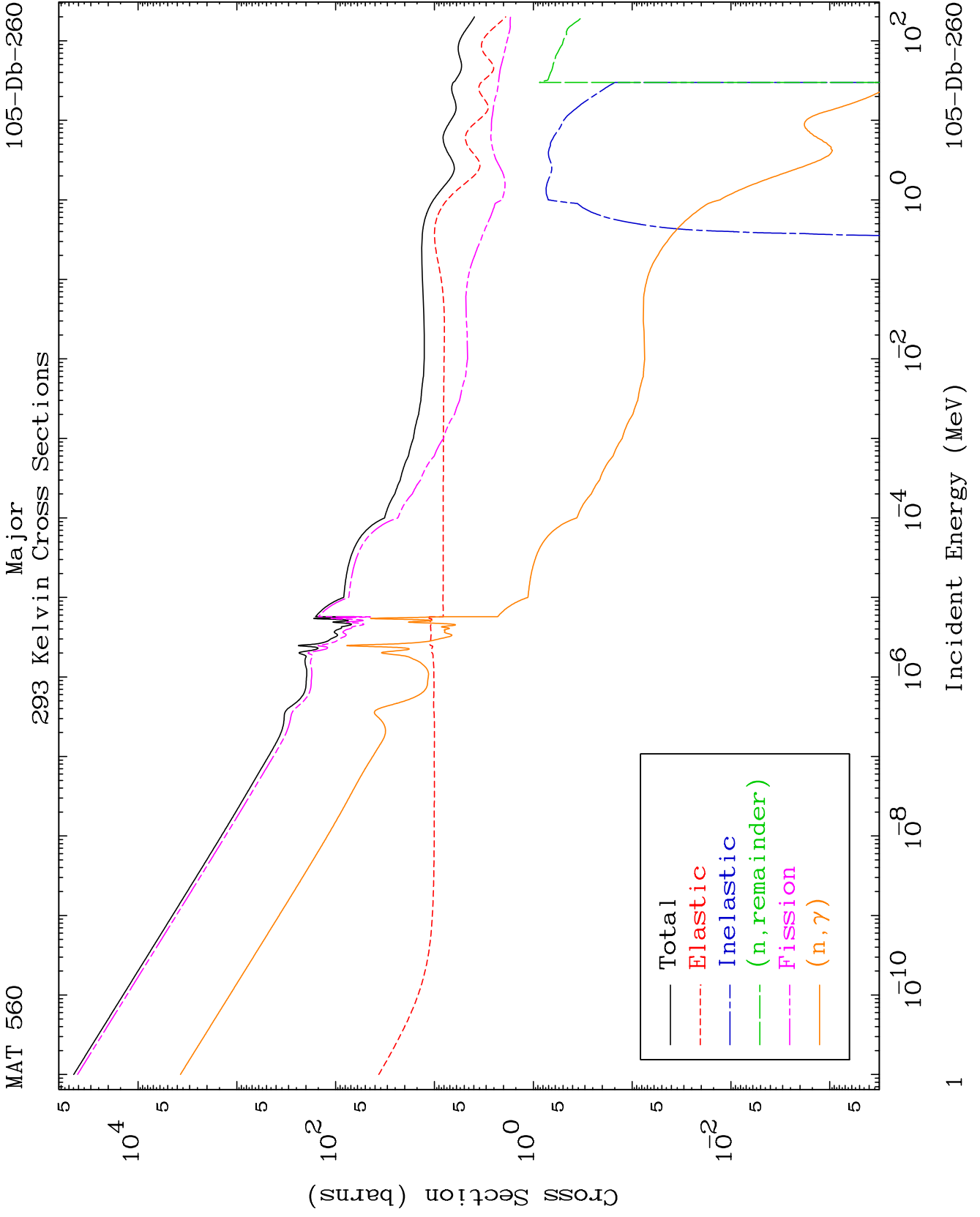
Dermott E. Cullen  
1466 Hudson Way  
Livermore, CA 94550  
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

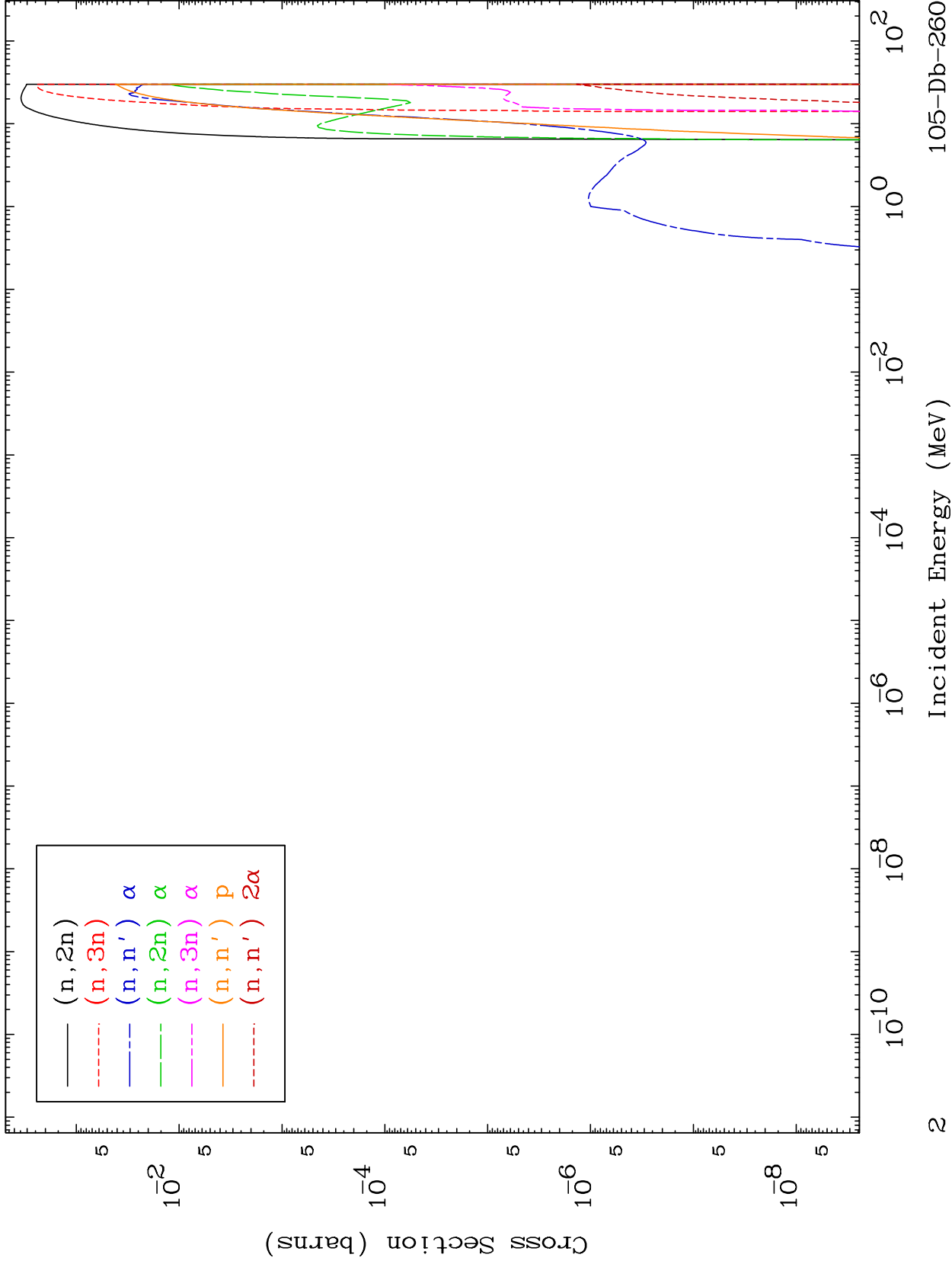
Press Mouse Button to Start



MAT 560

Neutron Production  
293 Kelvin Cross Sections

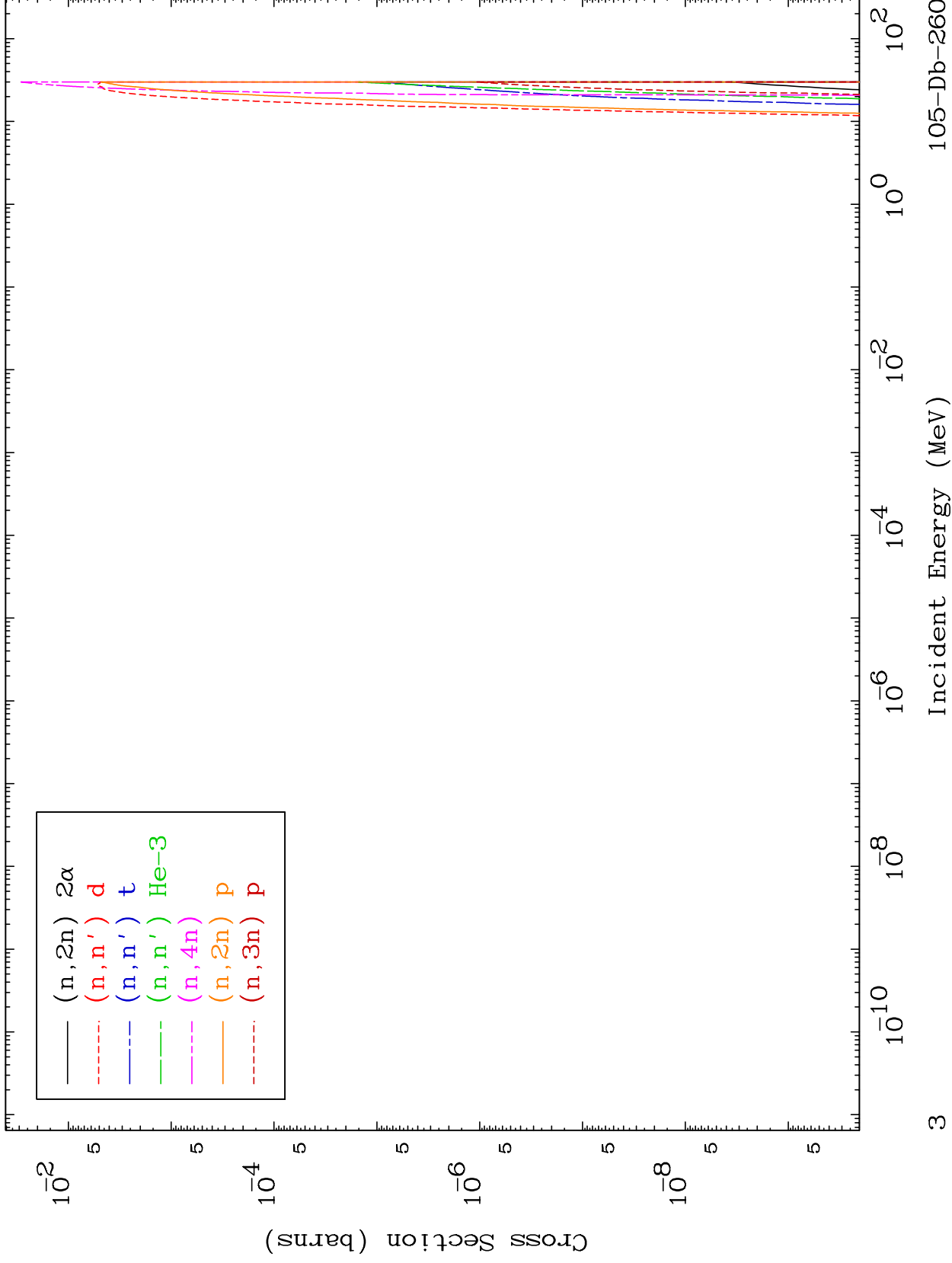
105-Db-260

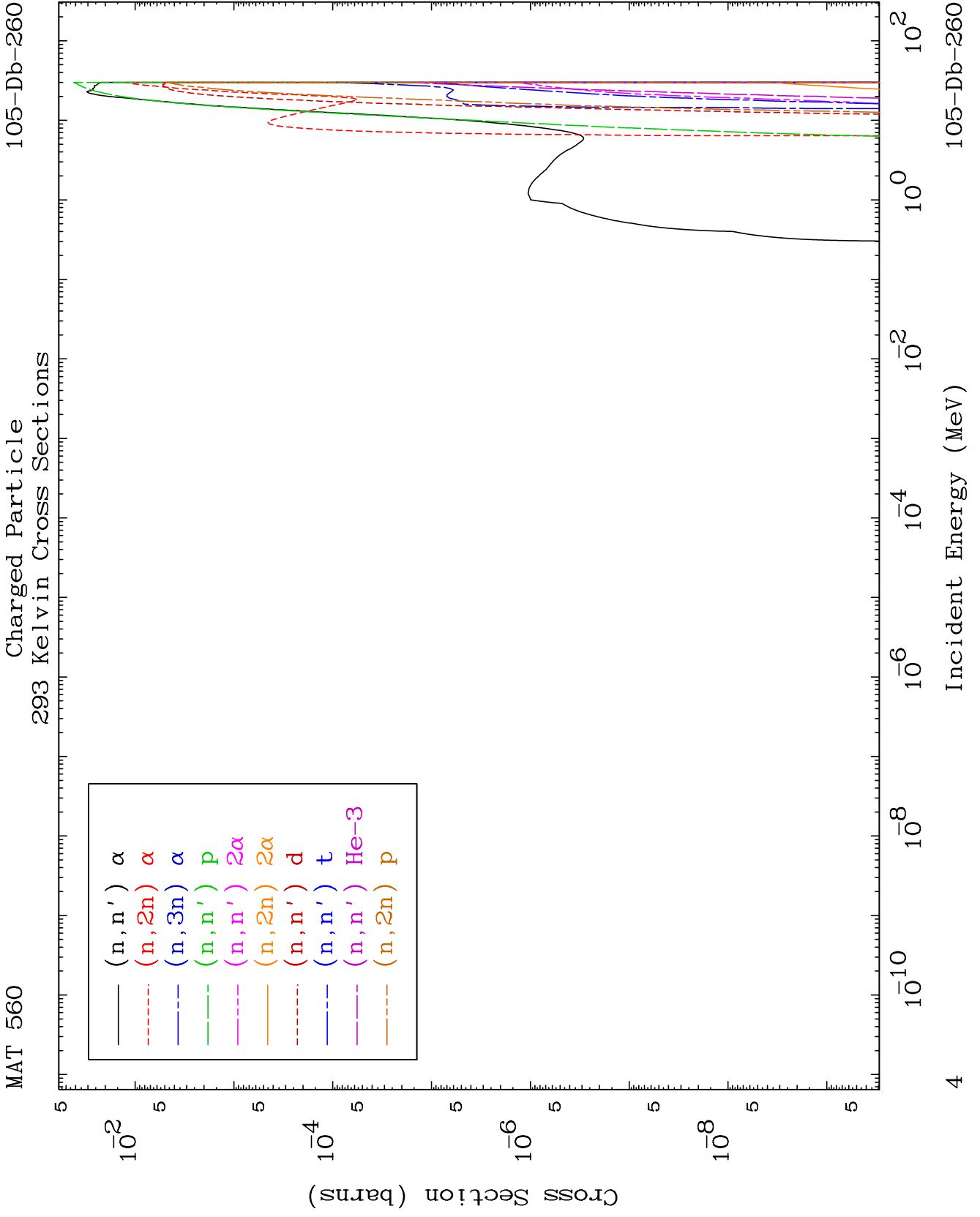


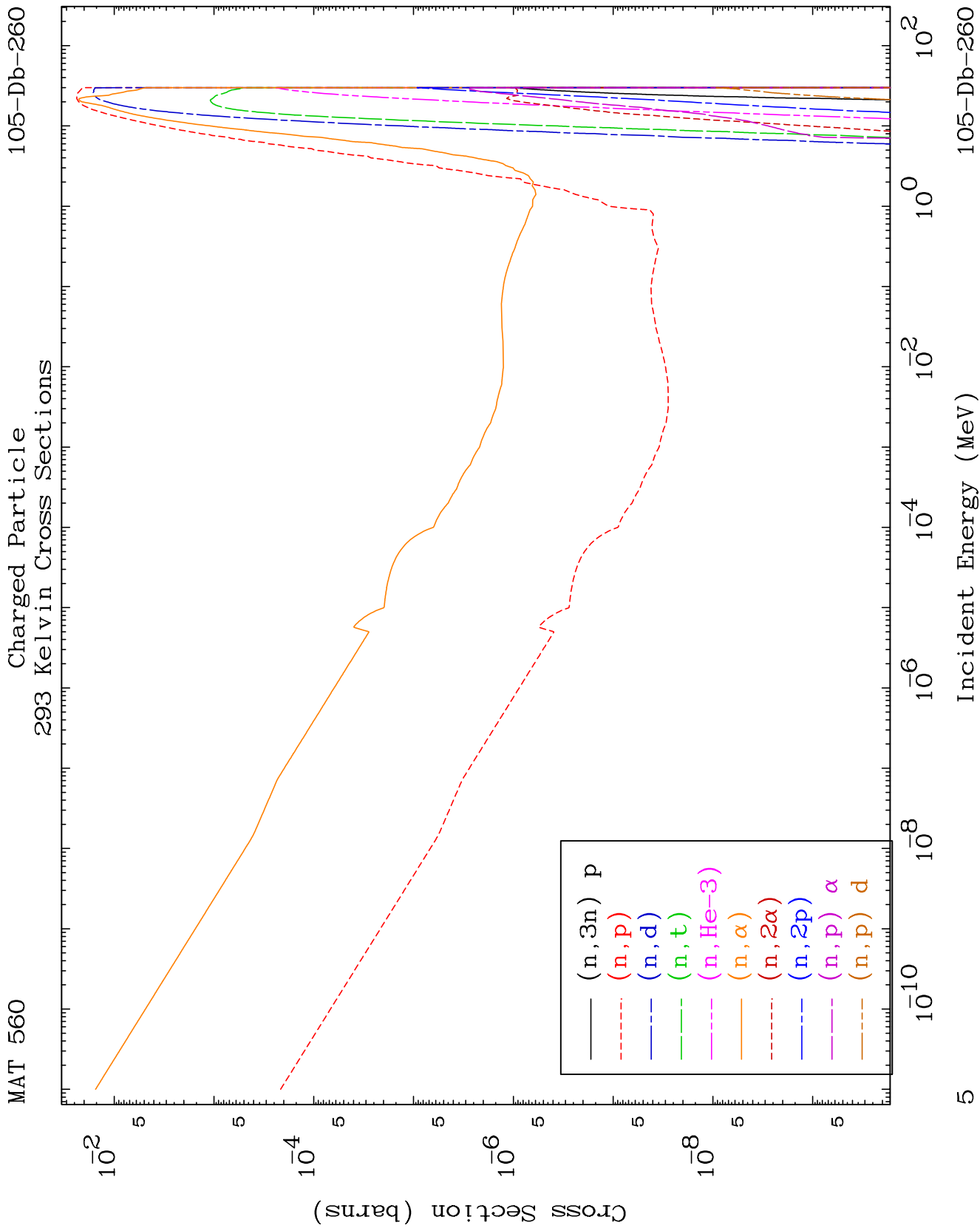
MAT 560

Neutron Production  
293 Kelvin Cross Sections

105-Db-260



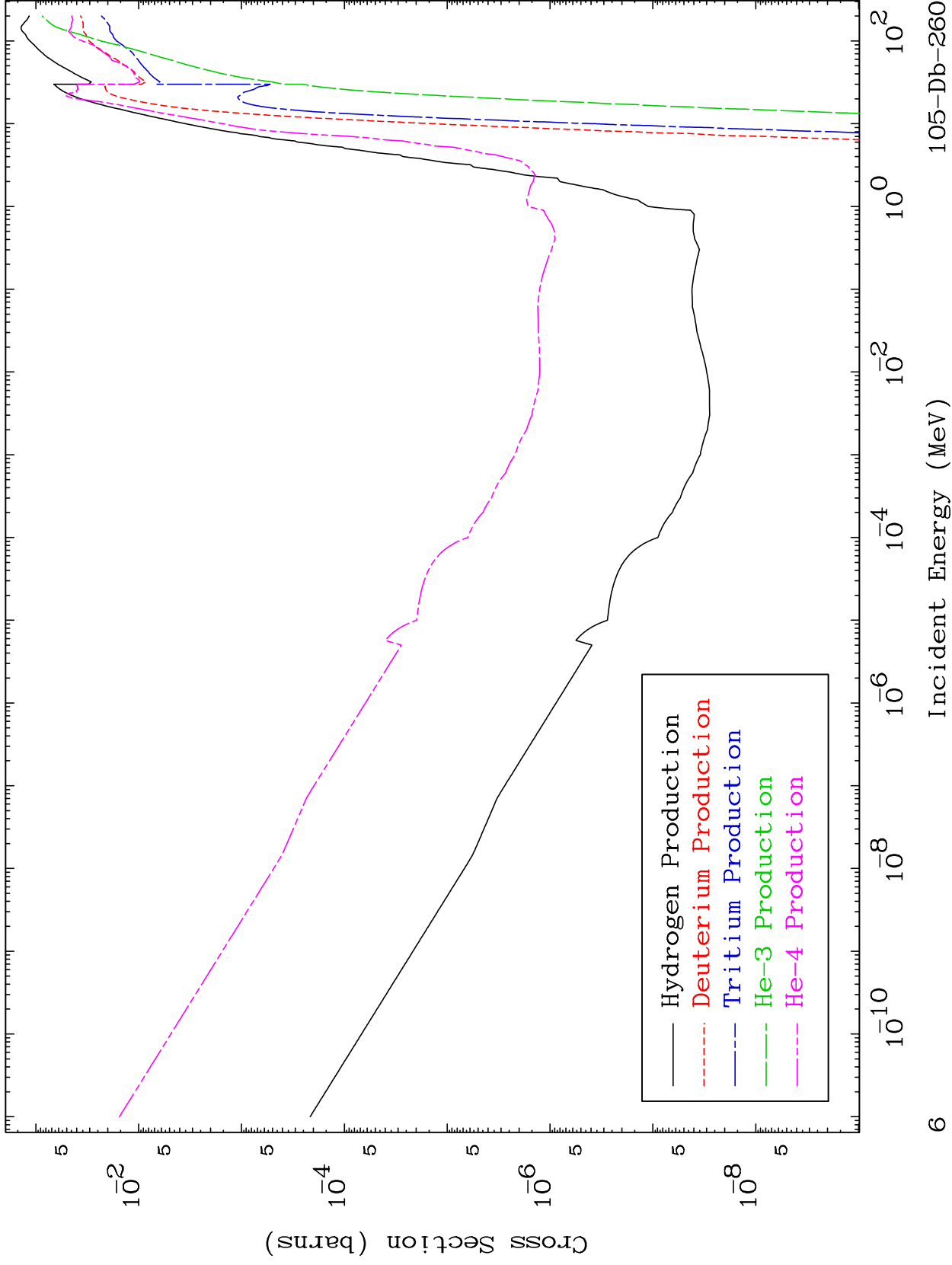


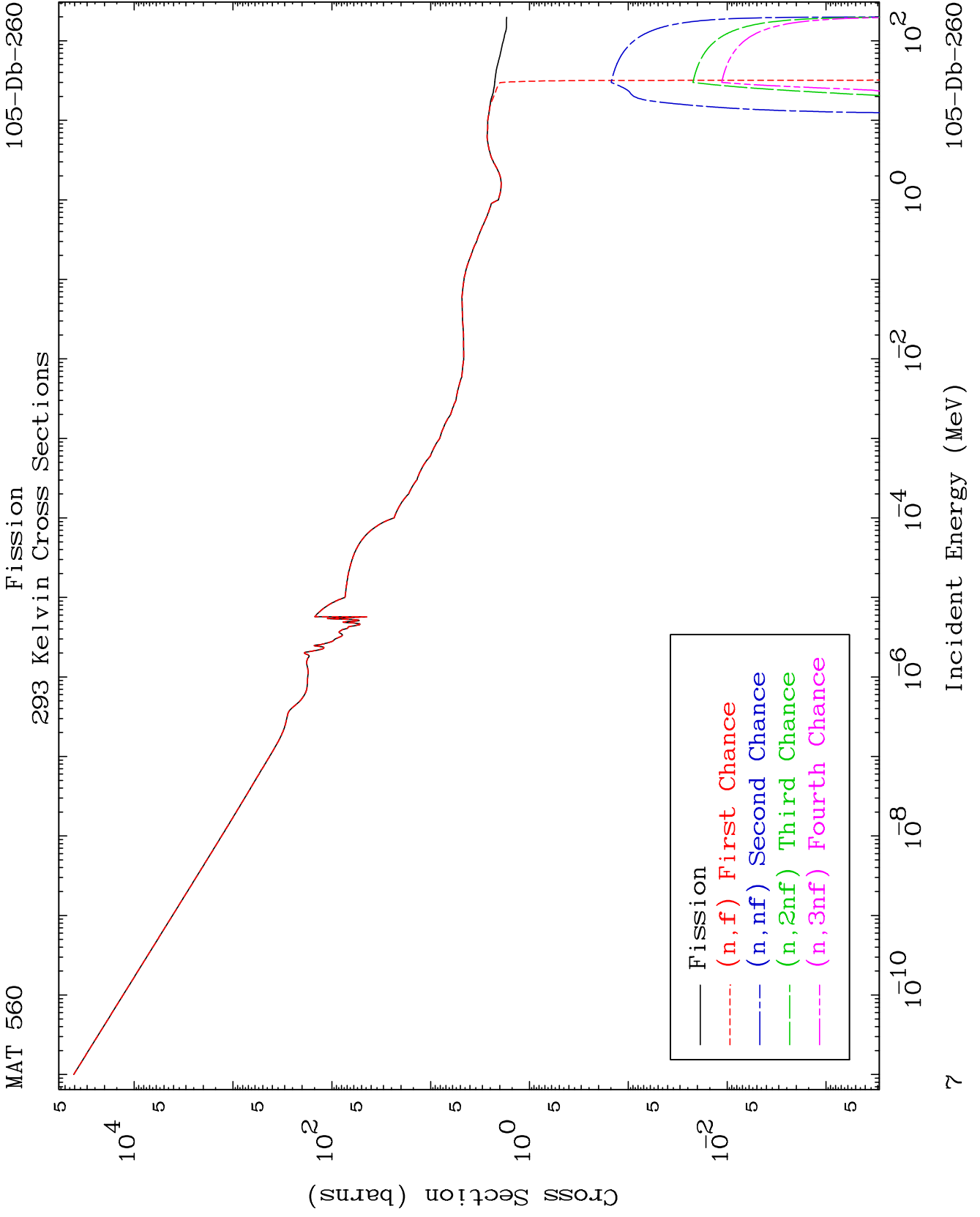


MAT 560

Particle Production  
293 Kelvin Cross Sections

105-Db-260





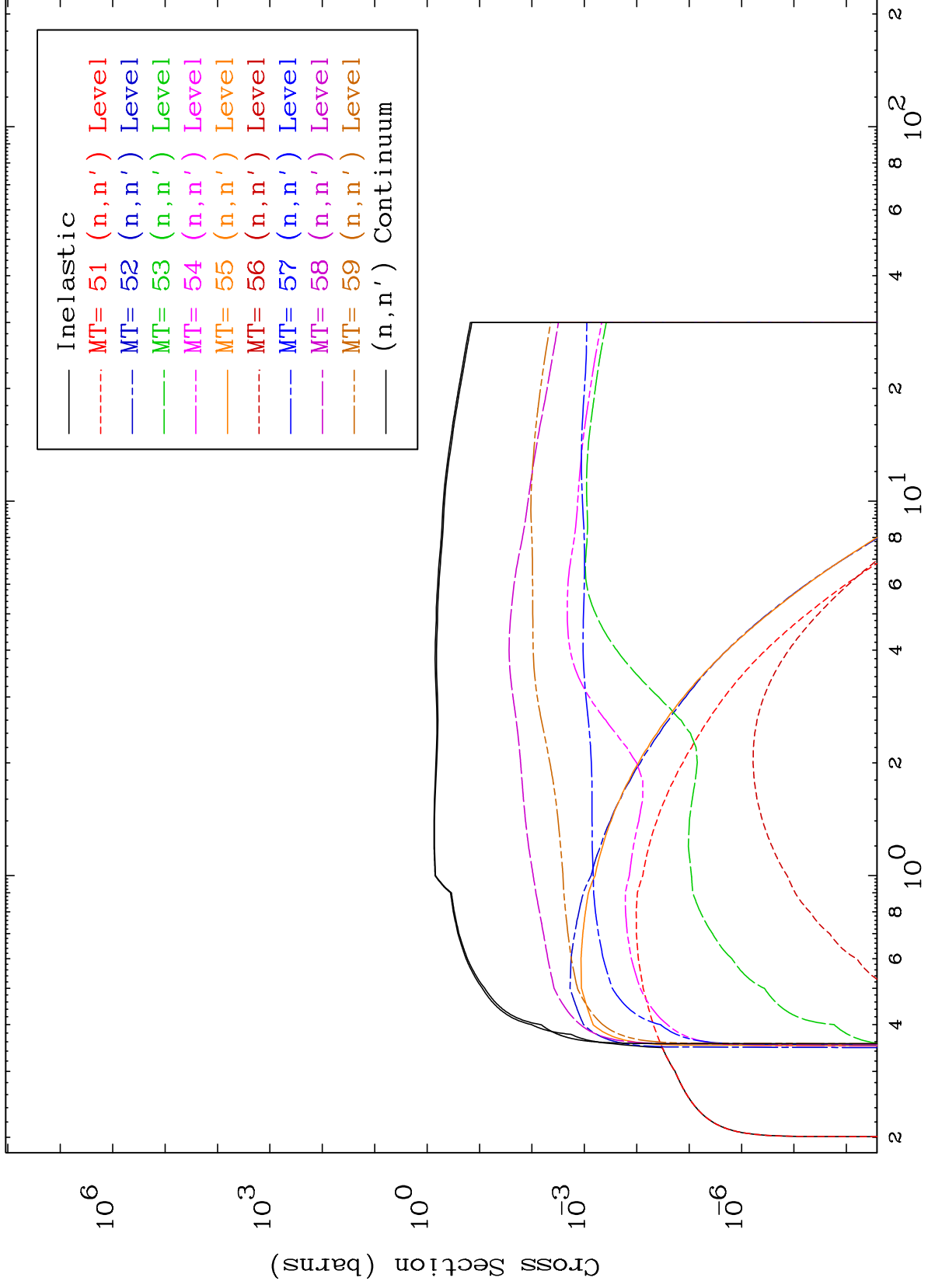


MAT 560

(n,n') Level

293 Kelvin Cross Sections

105-Db-260



8

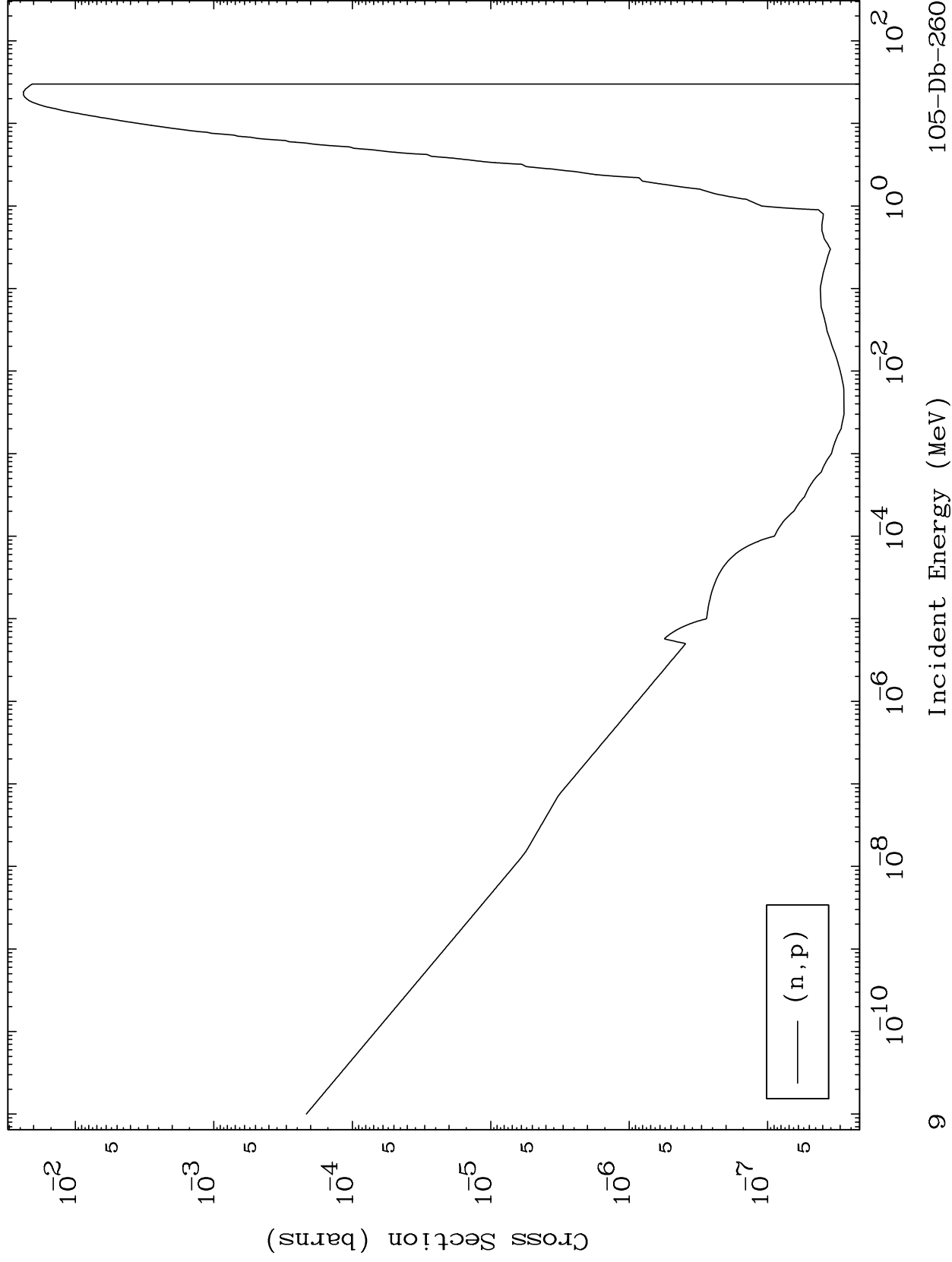
Incident Energy (MeV)

105-Db-260

MAT 560

(n,p) Levels  
293 Kelvin Cross Sections

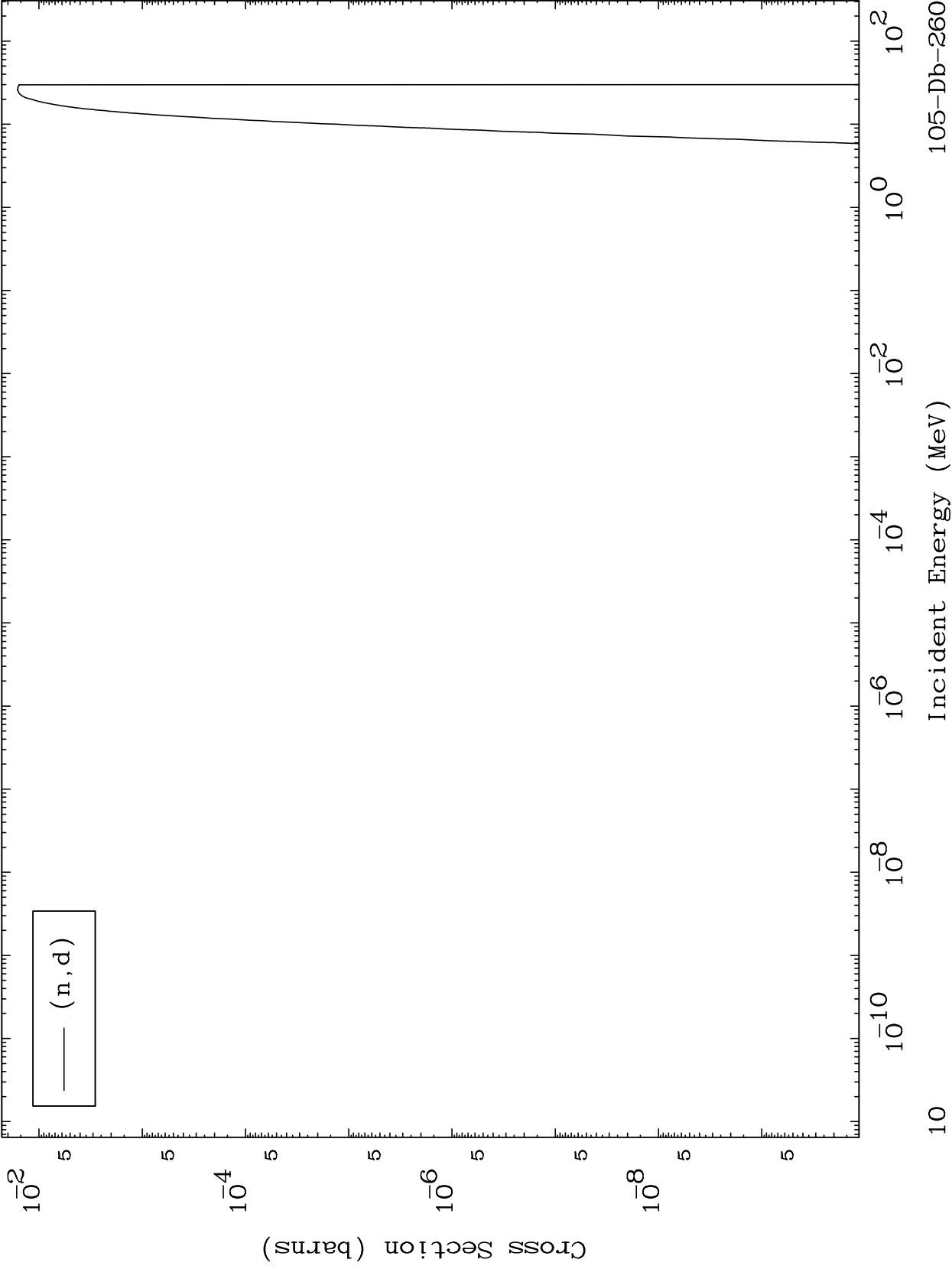
105-Db-260



MAT 560

(n,d) Levels  
293 Kelvin Cross Sections

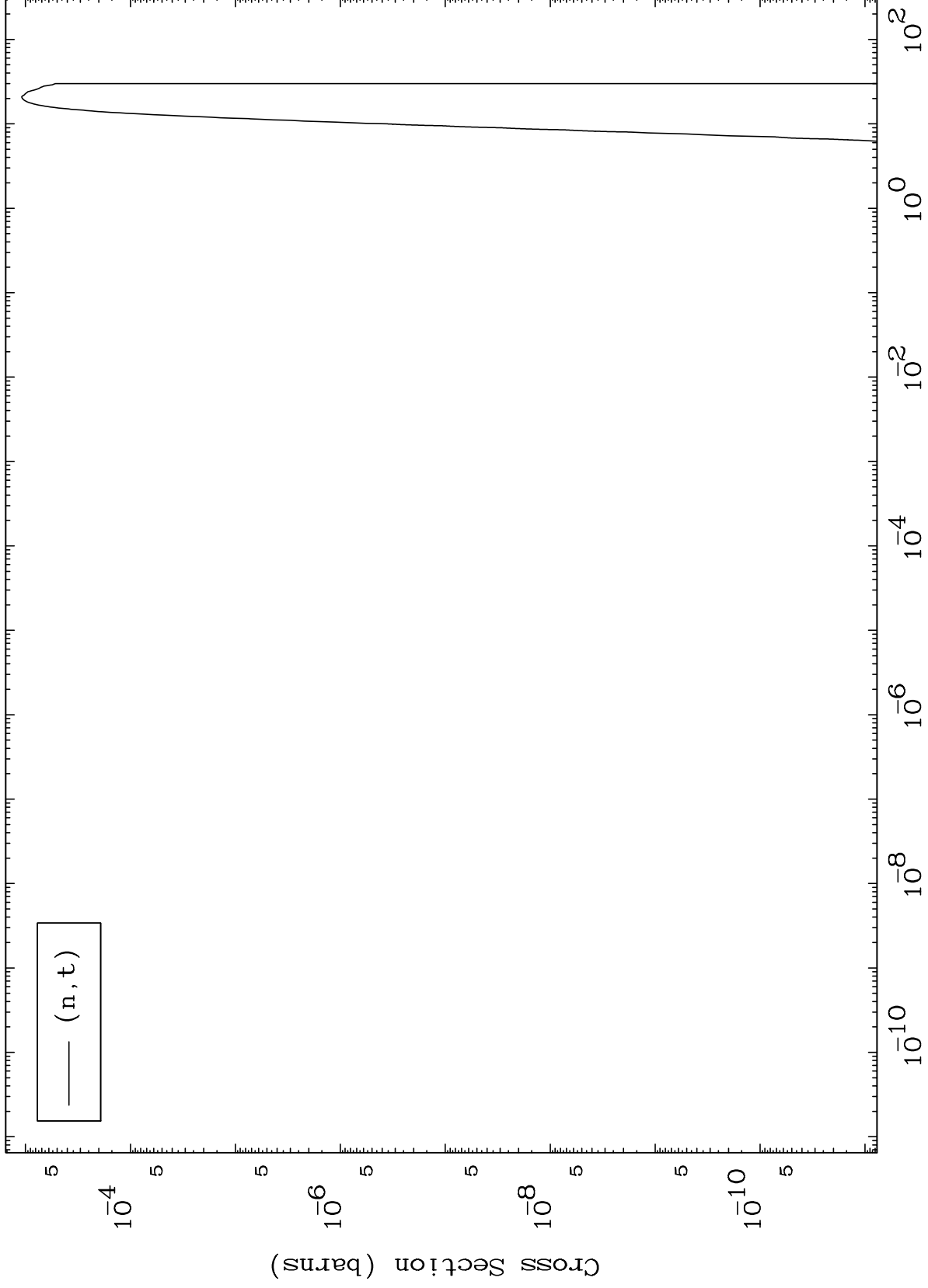
105-Db-260



MAT 560

(n,t) Levels  
293 Kelvin Cross Sections

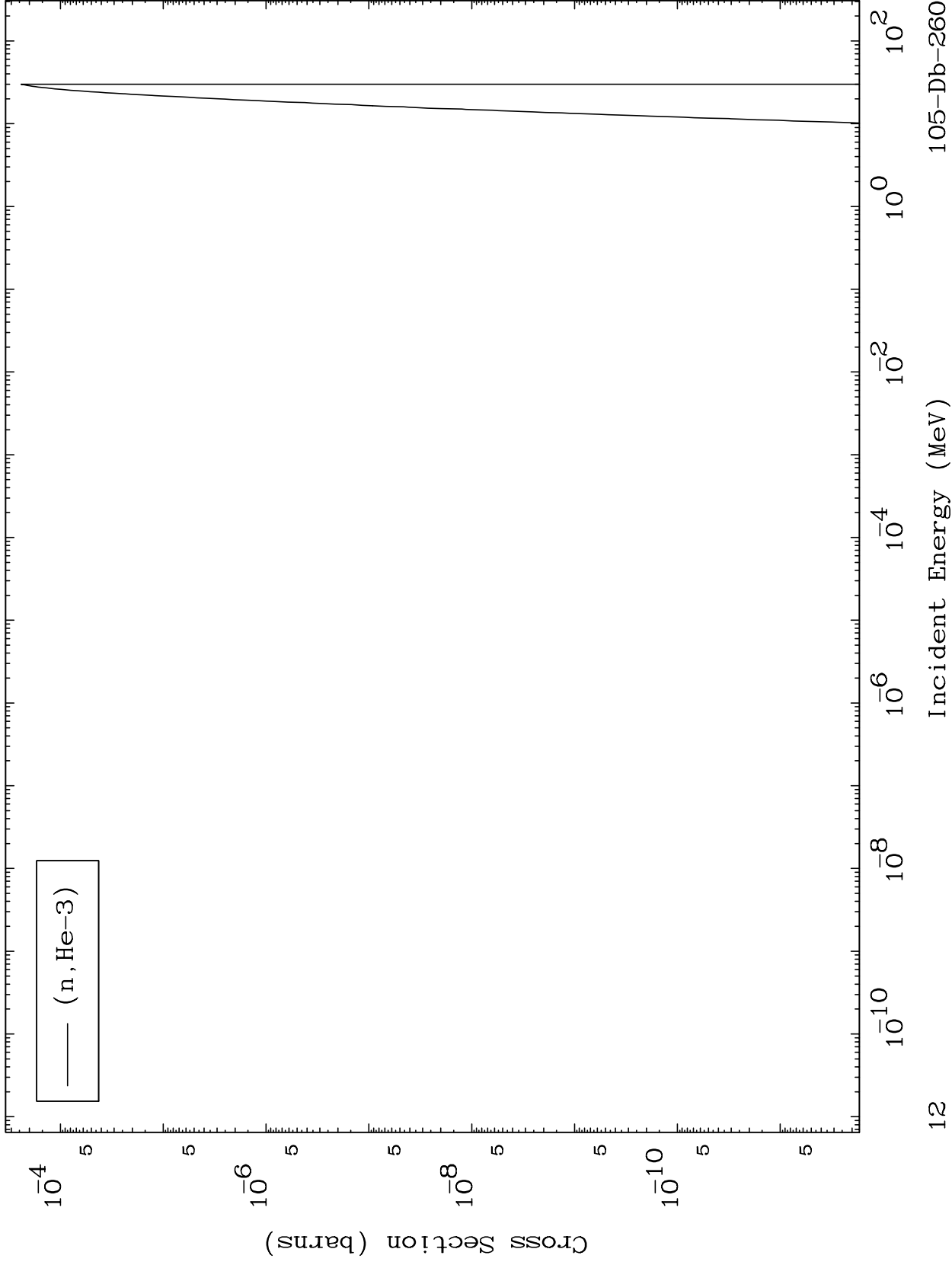
105-Db-260



MAT 560

(n,He3) Levels  
293 Kelvin Cross Sections

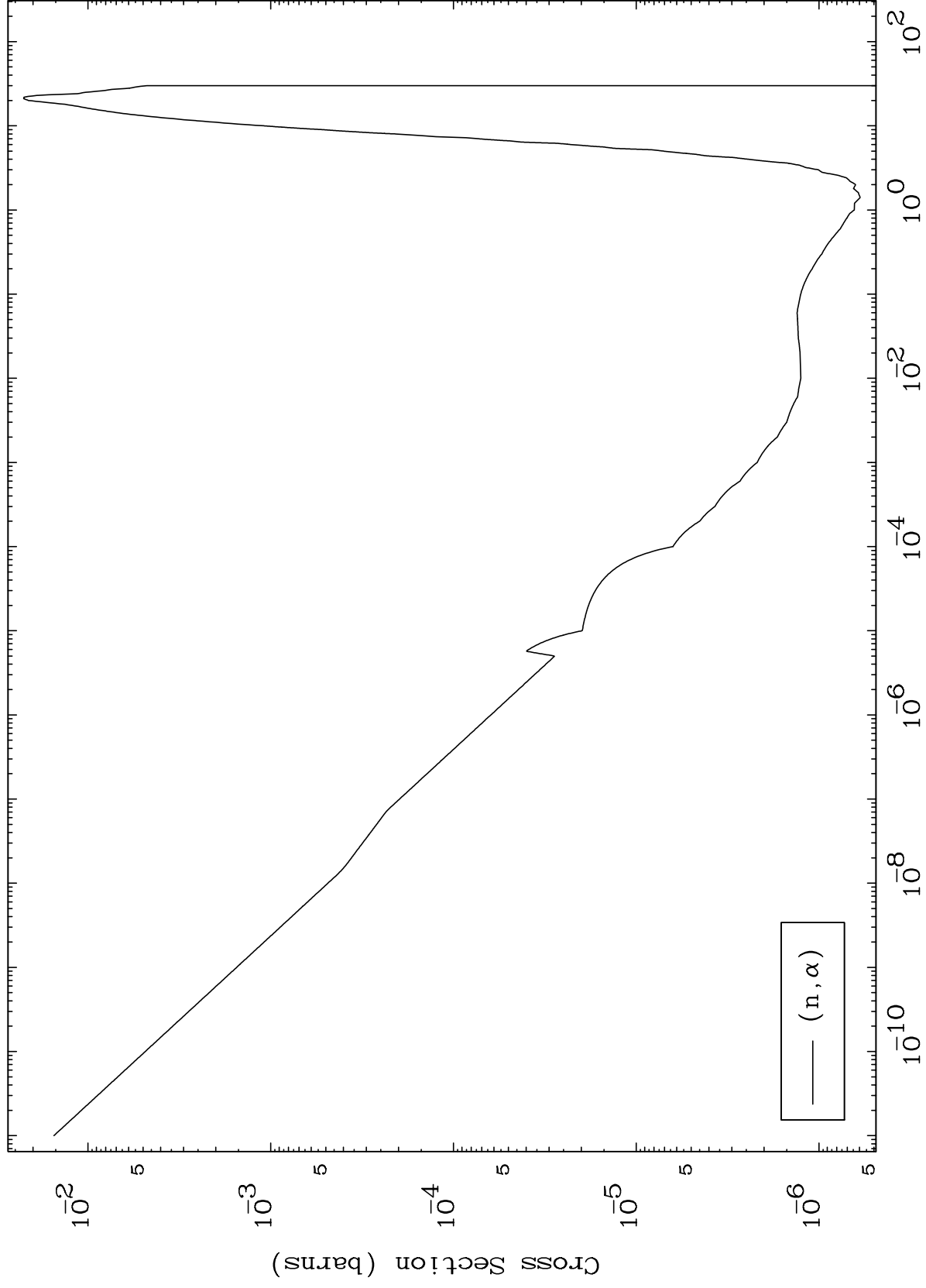
105-Db-260



MAT 560

(n,α) Levels  
293 Kelvin Cross Sections

105-Db-260



13

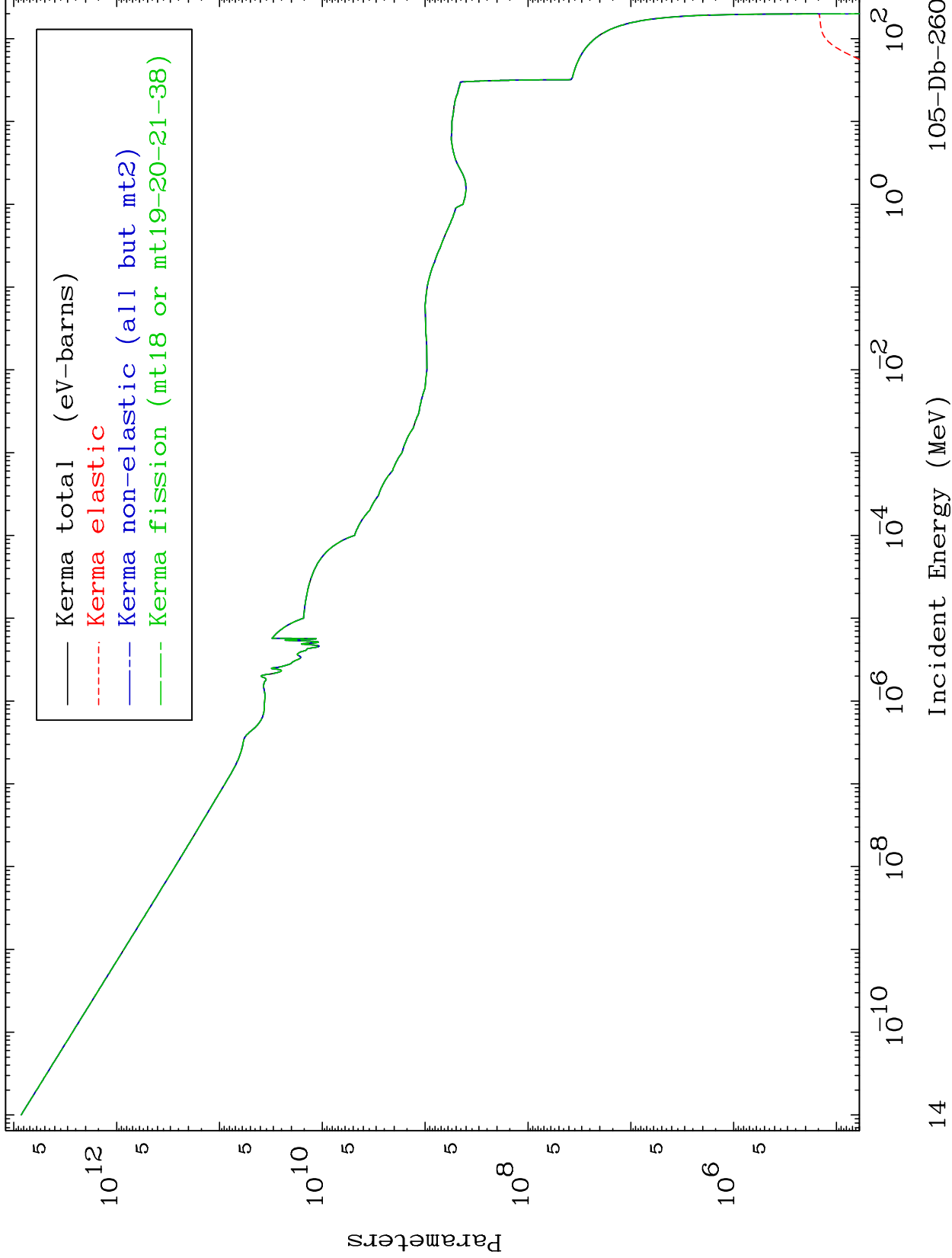
Incident Energy (MeV)

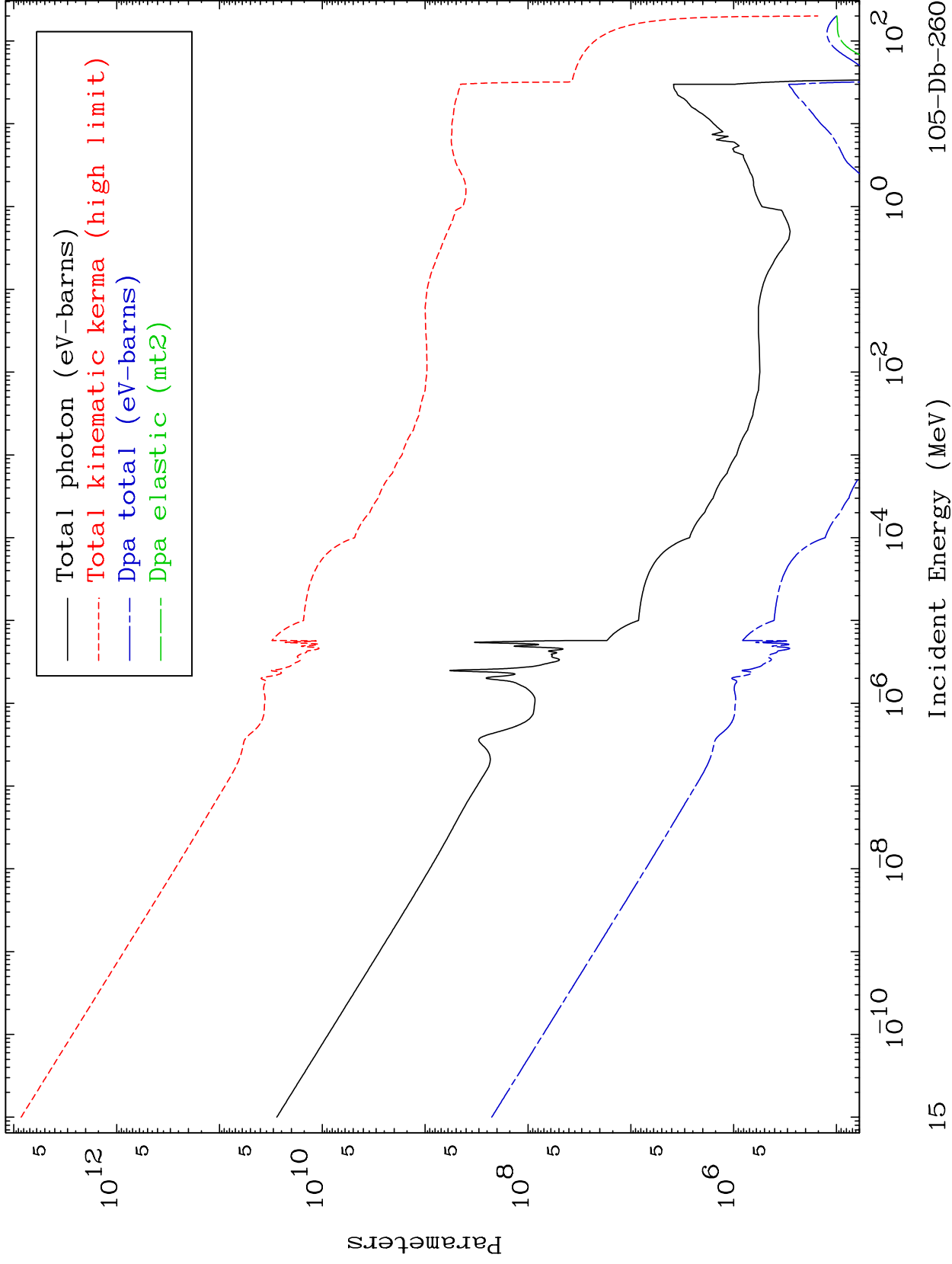
105-Db-260

MAT 560

Energy Release  
Parameters

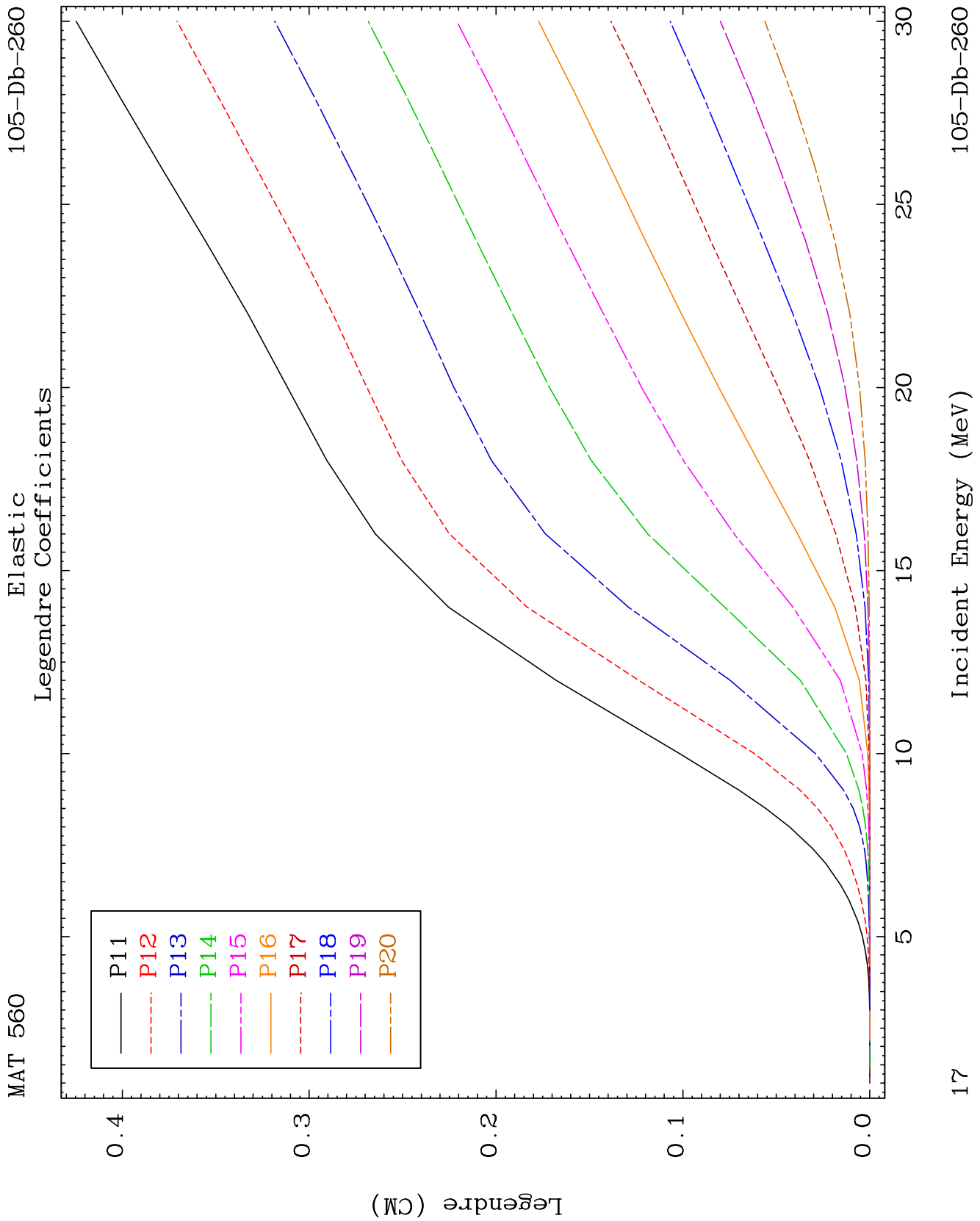
105-Db-260

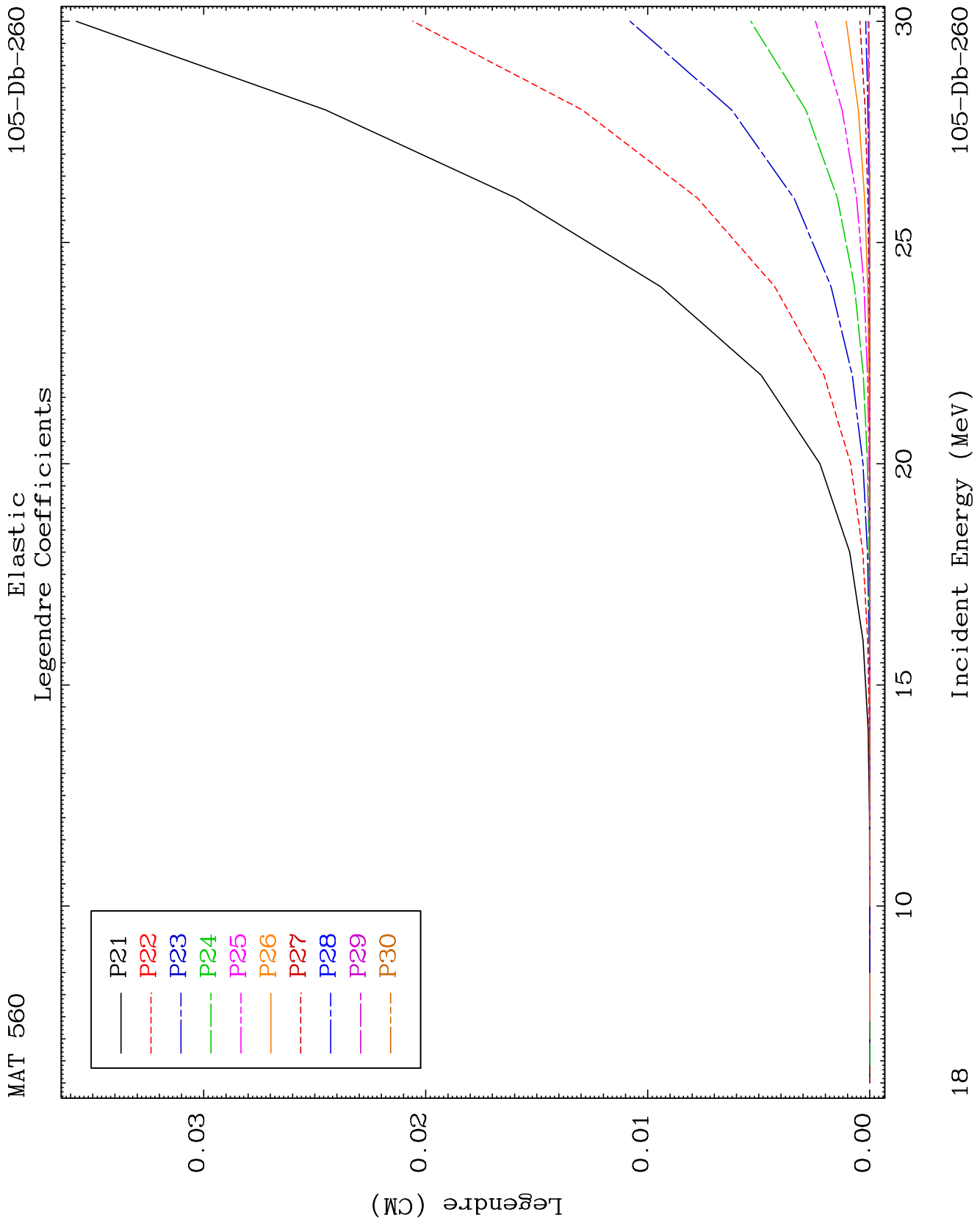


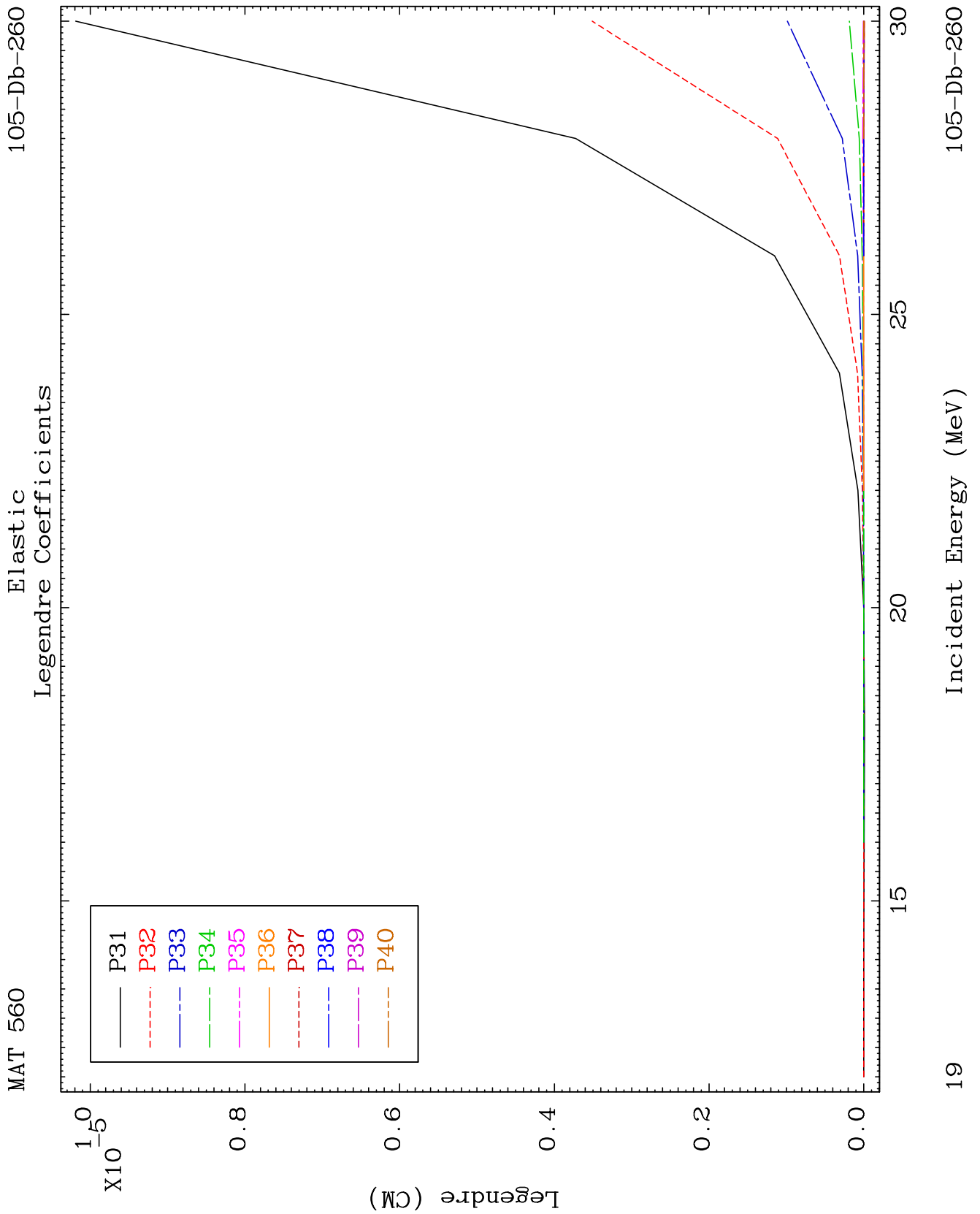








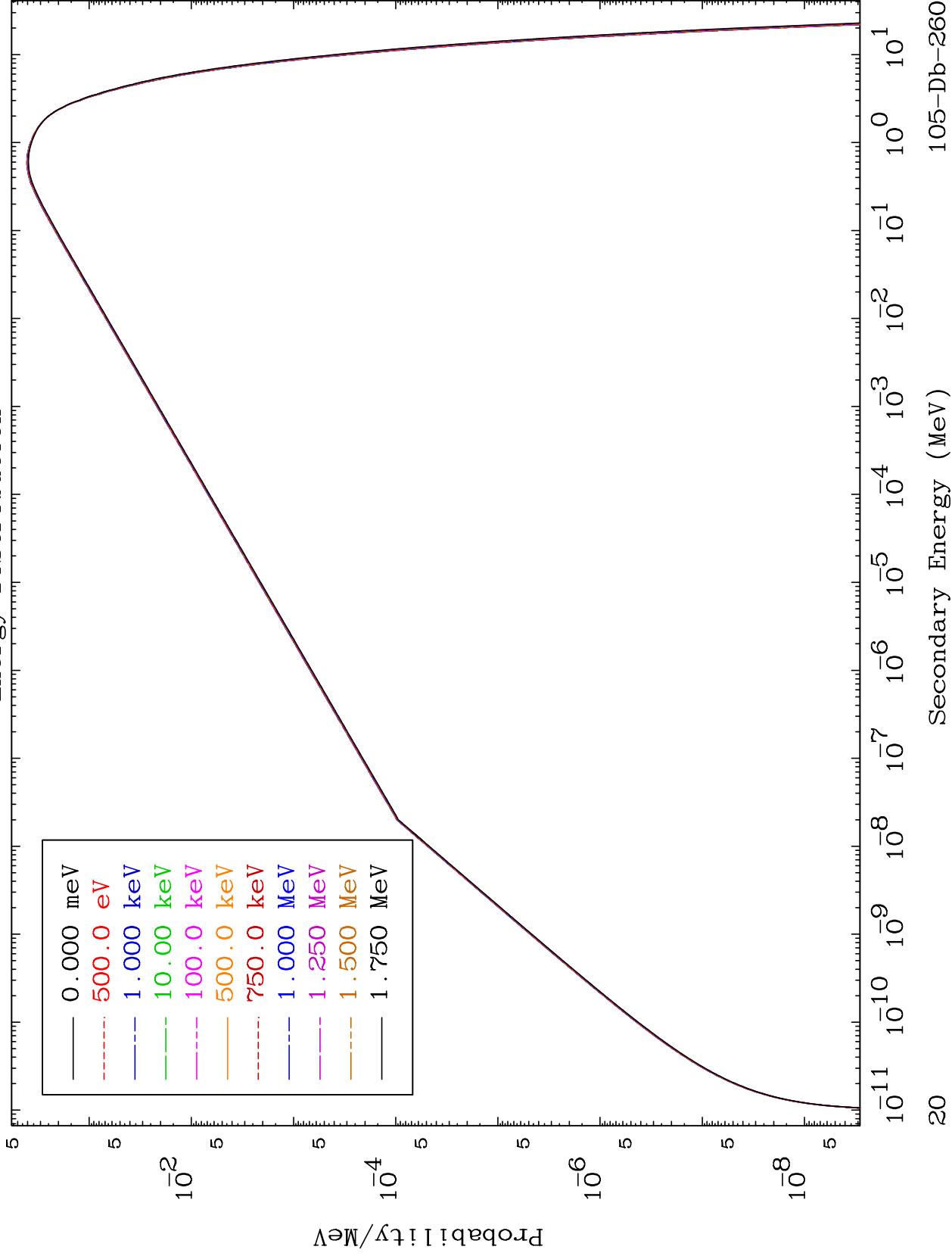




MAT 560

### Fission Energy Distribution

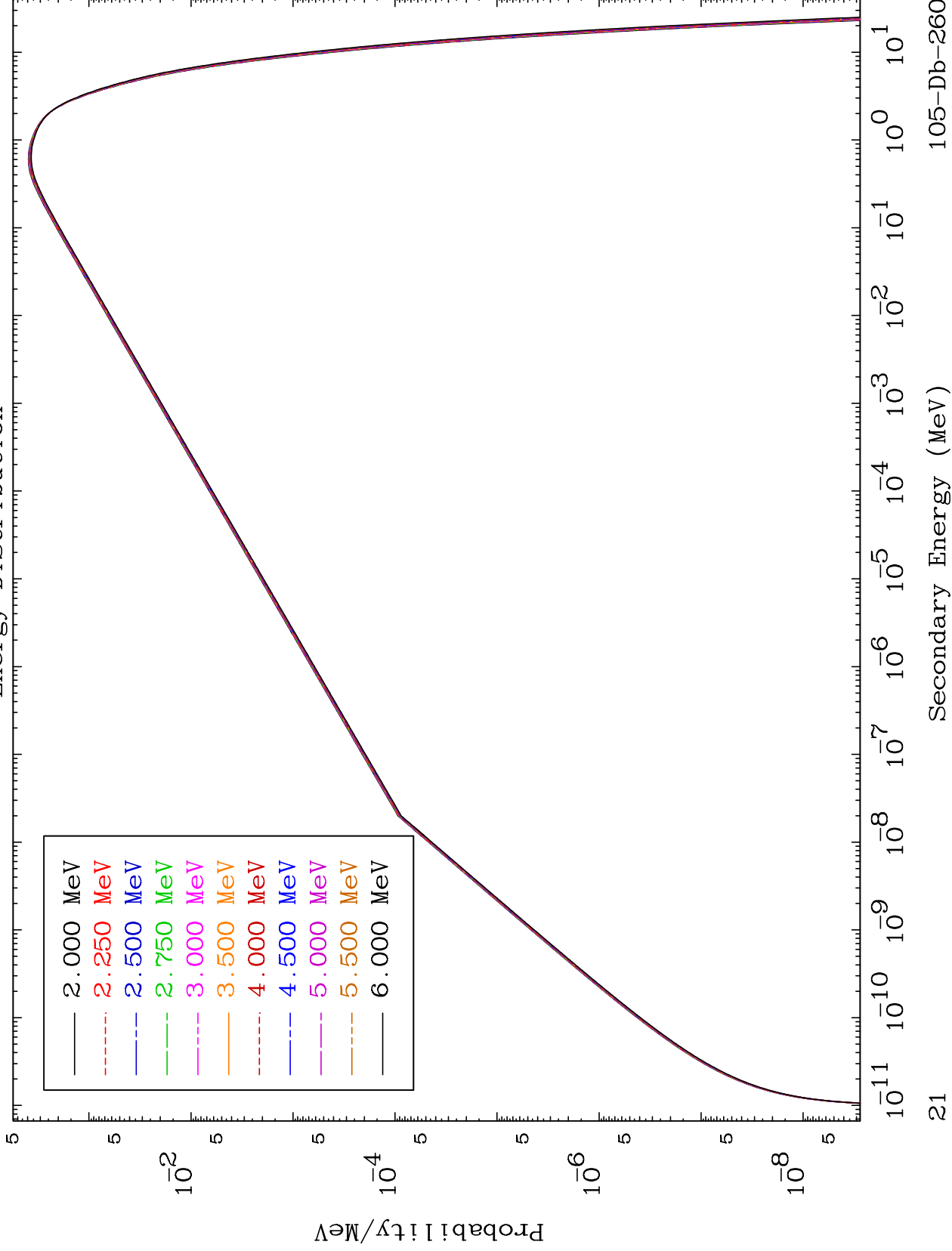
105-Db-260



MAT 560

### Fission Energy Distribution

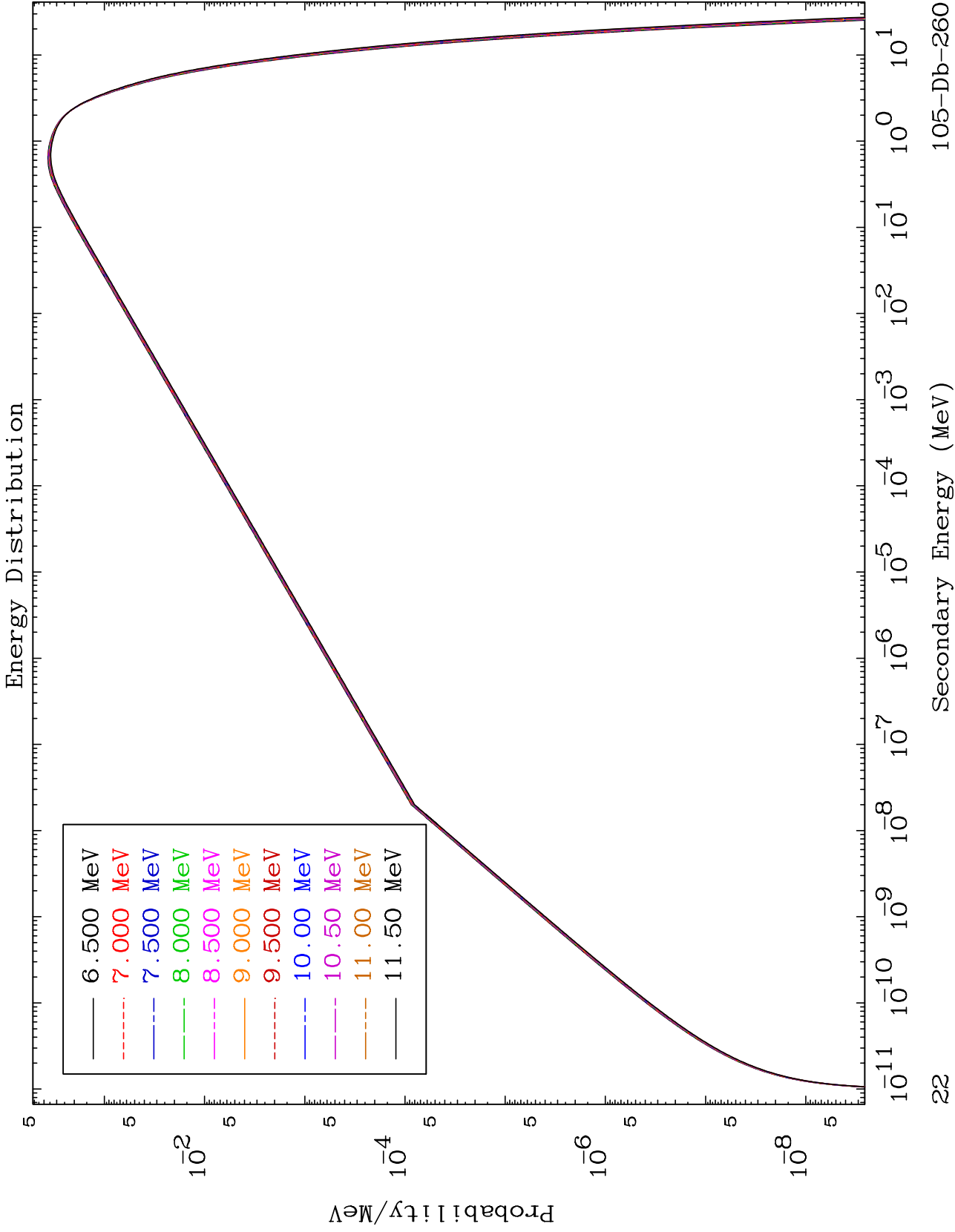
105-Db-260



MAT 560

Fission

105-Db-260



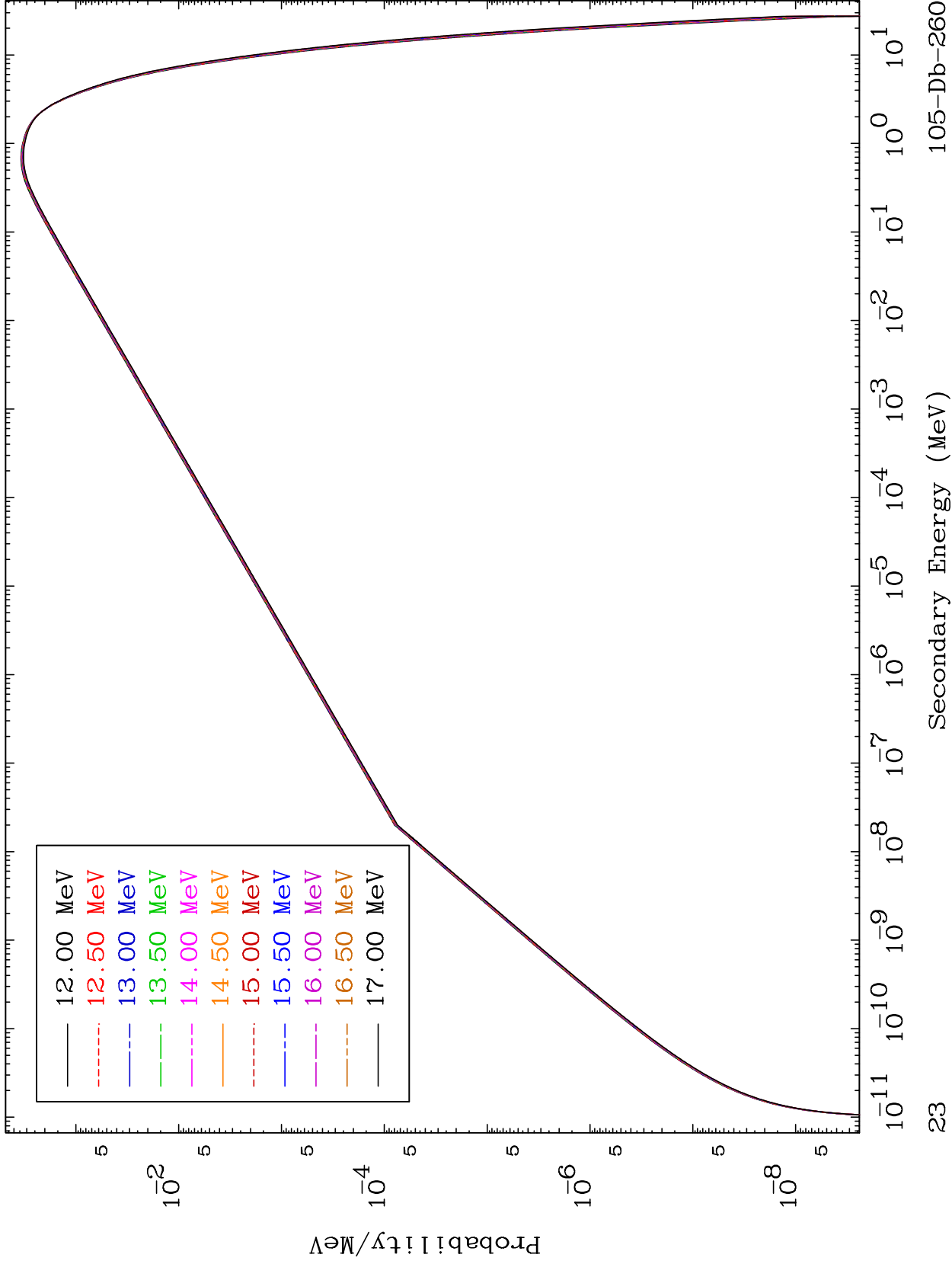
22

105-Db-260

MAT 560

# Fission Energy Distribution

105-Db-260



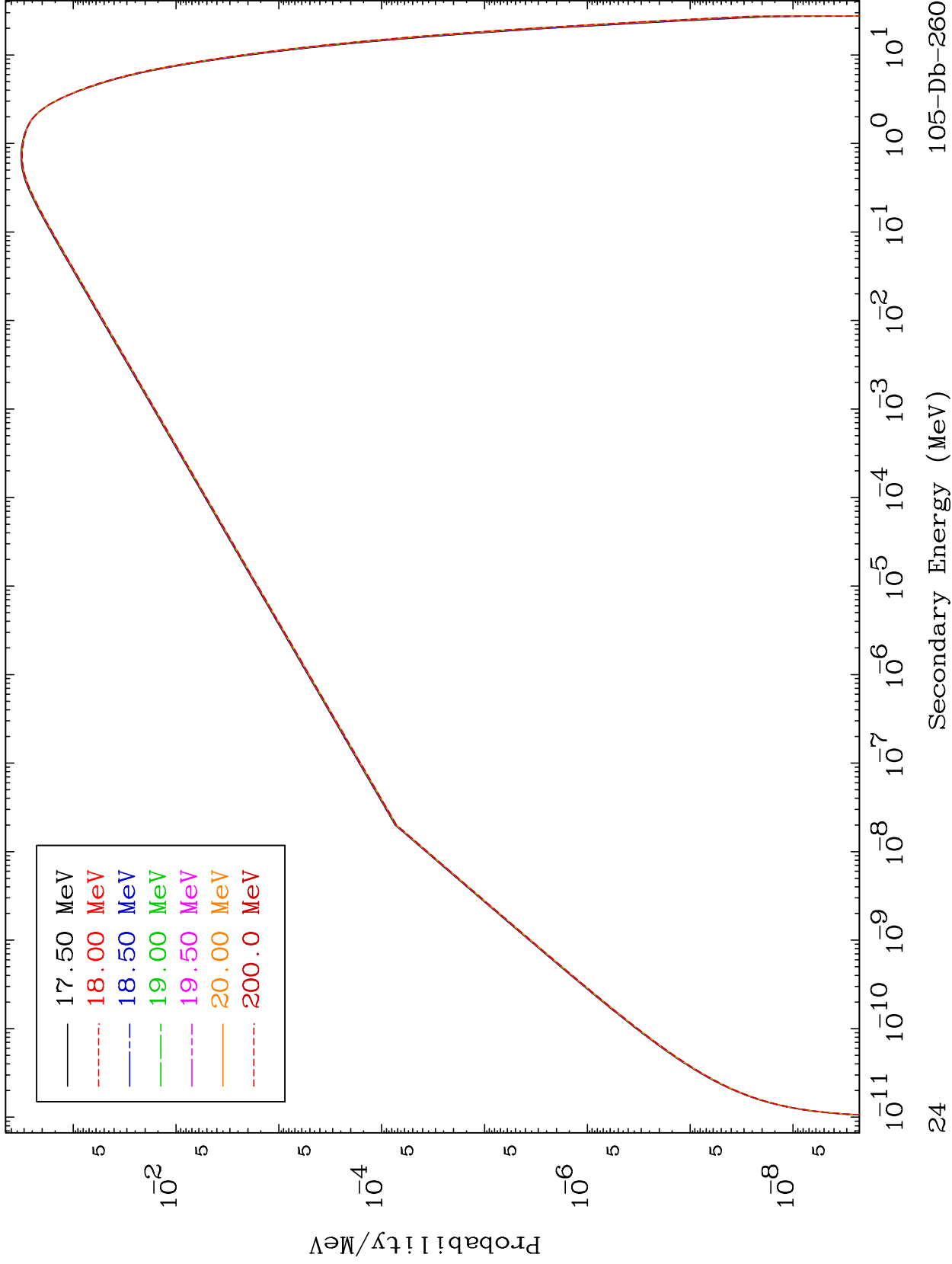
105-Db-260



MAT 560

Fission  
Energy Distribution

105-Db-260



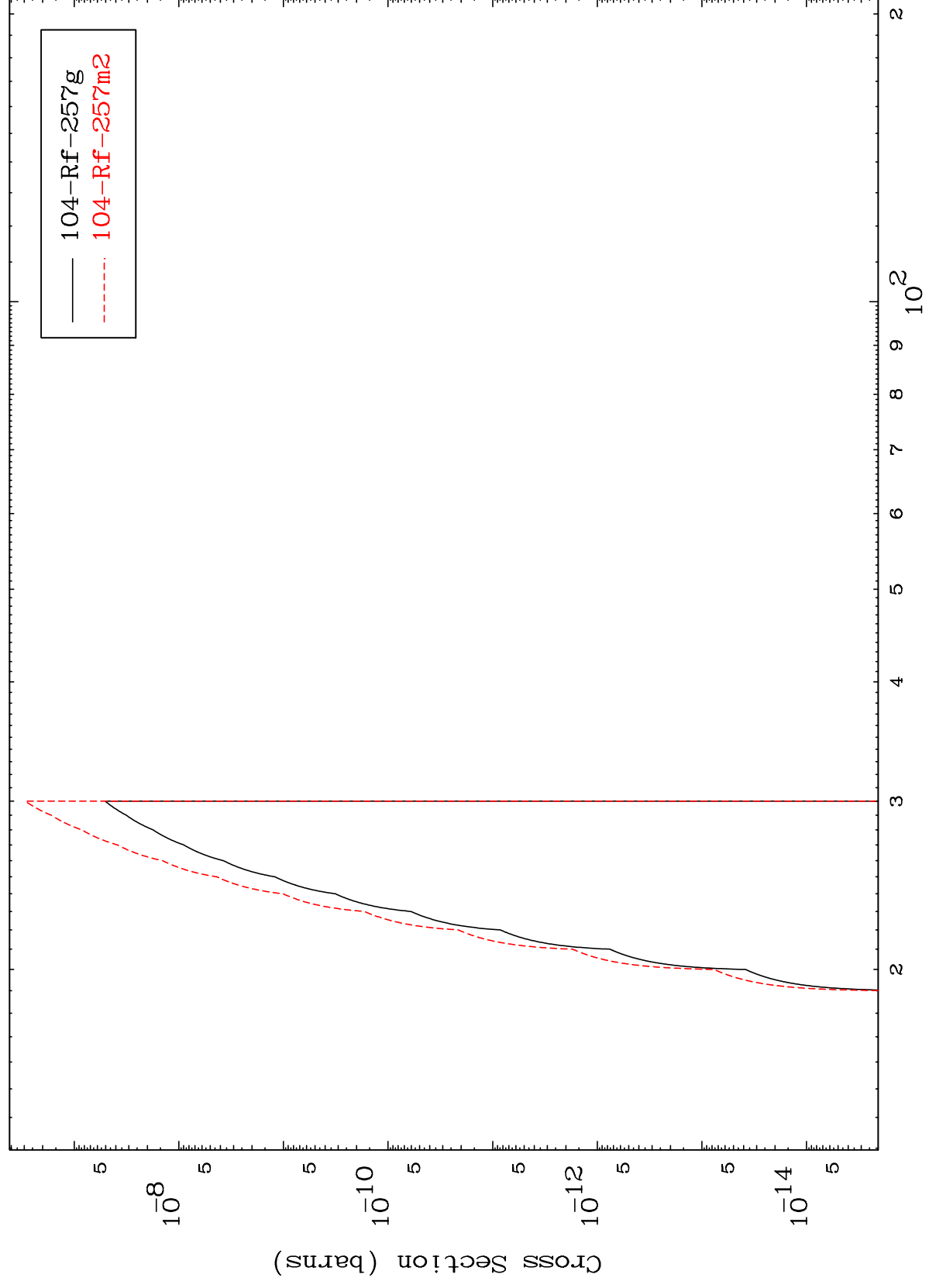
24

MAT 560

(n,2n) d

105-Db-260

Radionuclide Production Cross Section



104-Rf-257g  
104-Rf-257m2

25

Incident Energy (MeV)

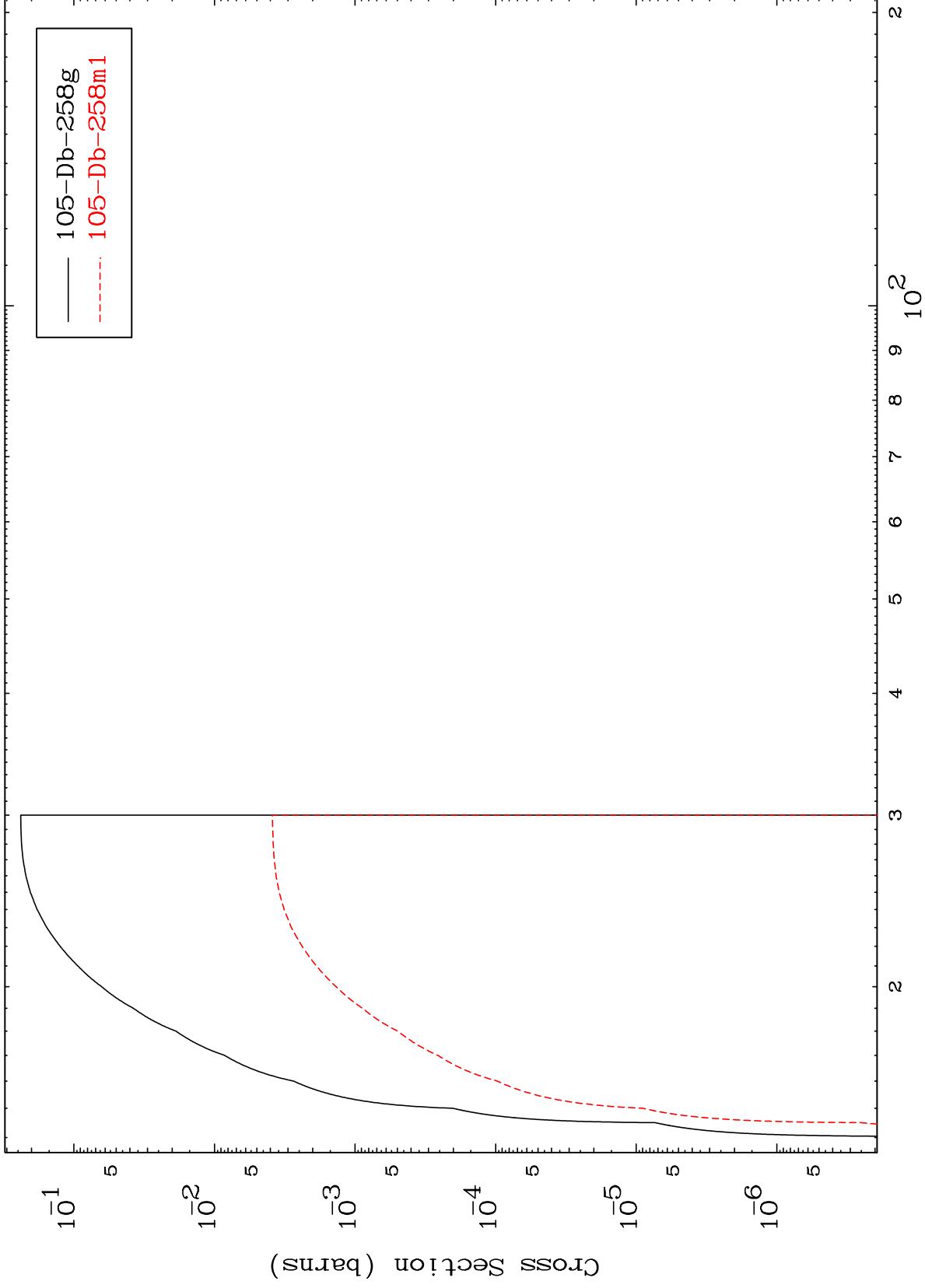
105-Db-260

MAT 560

(n,3n)

105-Db-260

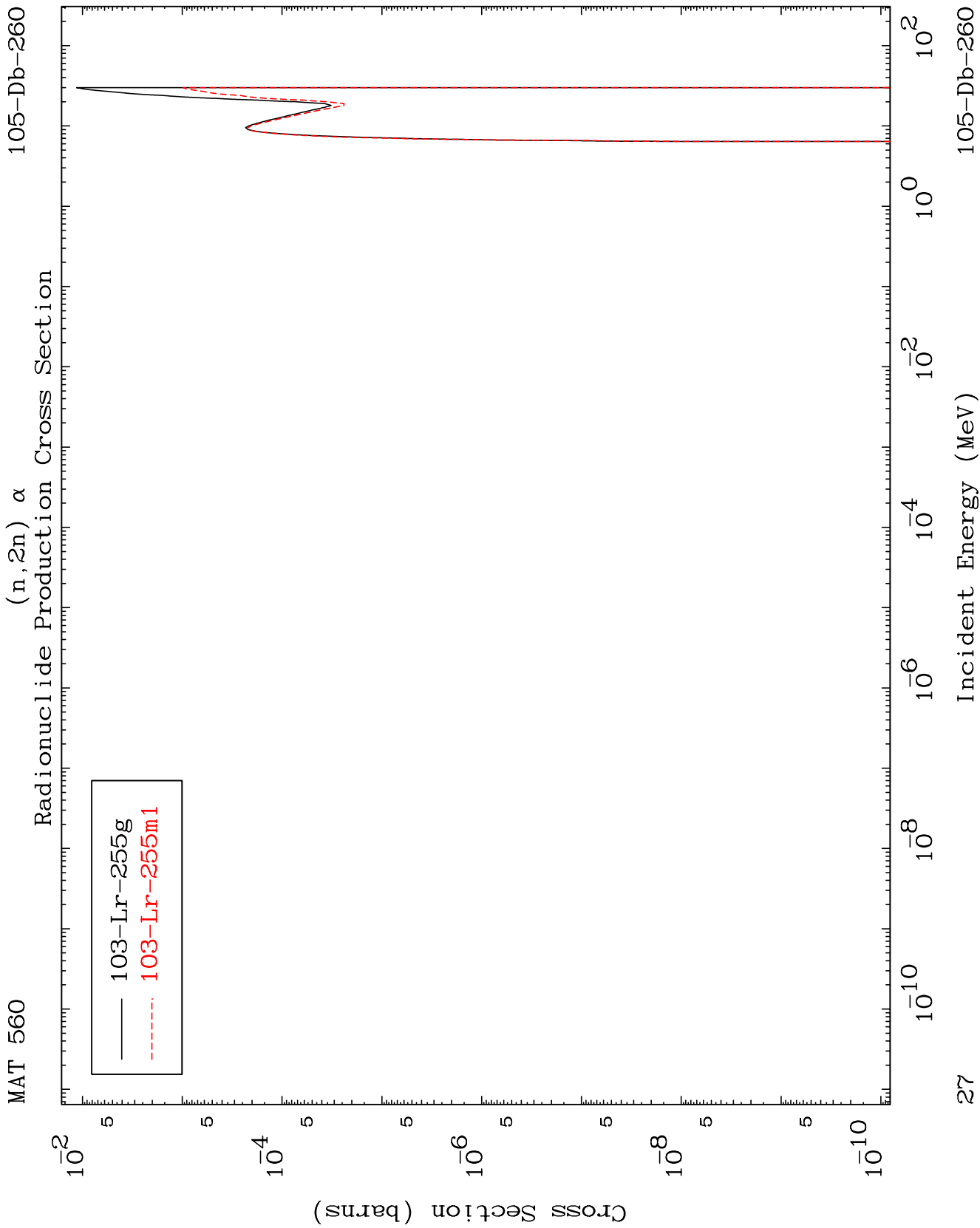
Radionuclide Production Cross Section



26

Incident Energy (MeV)

105-Db-260

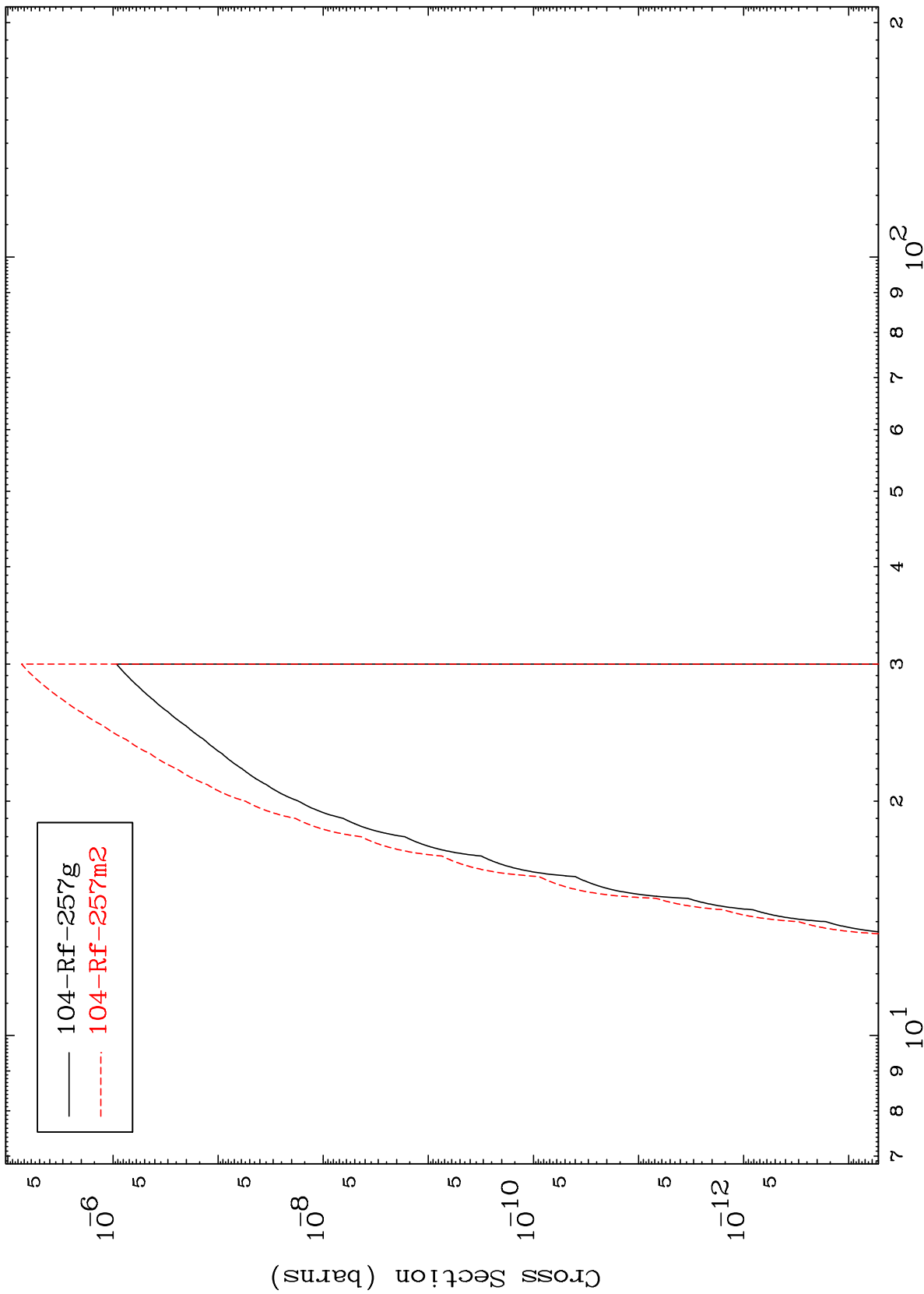


MAT 560

(n,n') t

105-Db-260

Radionuclide Production Cross Section



28

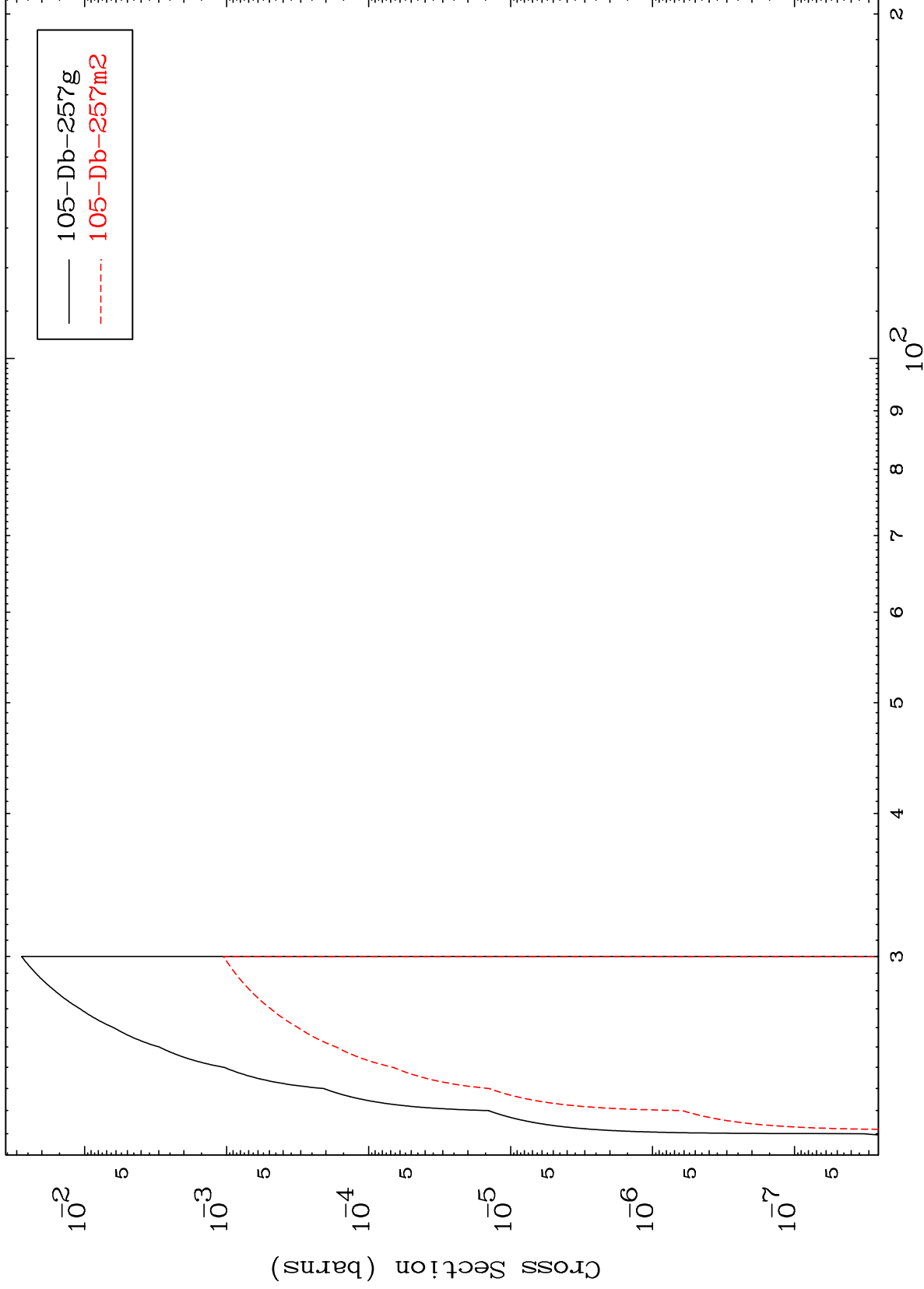
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

(n,4n)  
Radionuclide Production Cross Section



29

Incident Energy (MeV)

105-Db-260

