

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

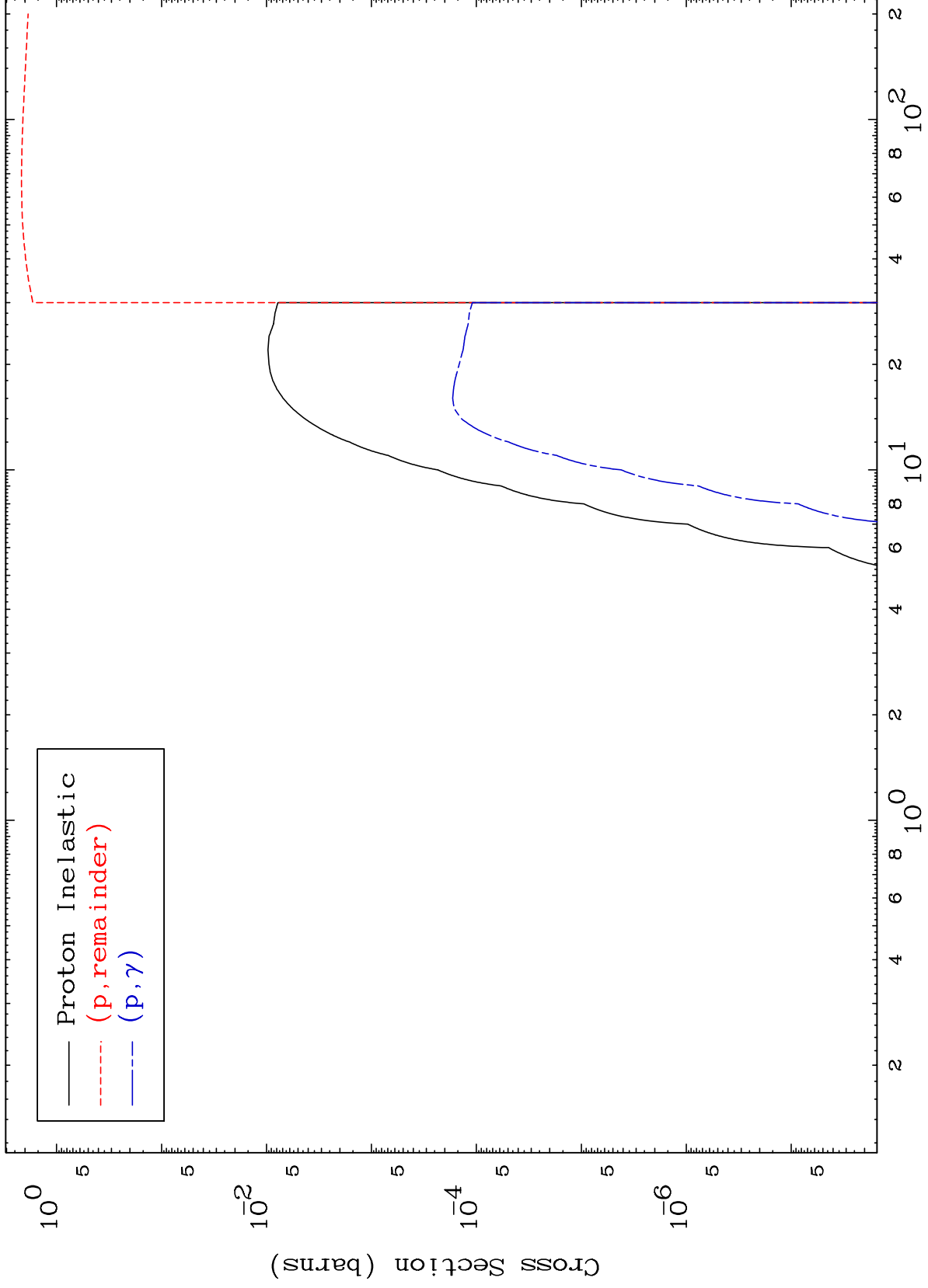
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 558

Proton Major  
0 Kelvin Cross Sections

105-Db-258



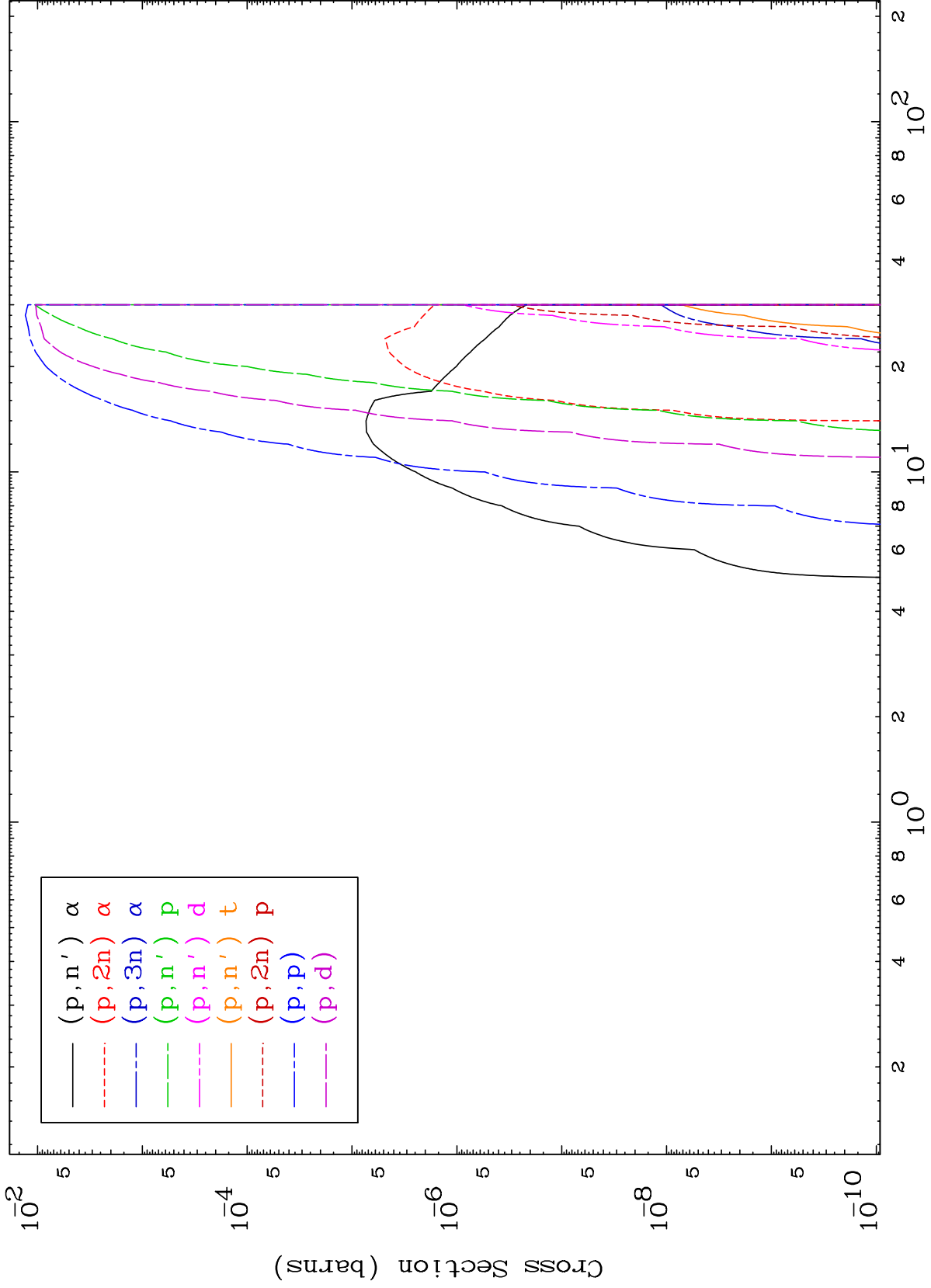
Proton Inelastic  
(p, remainder)  
(p,  $\gamma$ )



MAT 558

Proton Charged Particle  
0 Kelvin Cross Sections

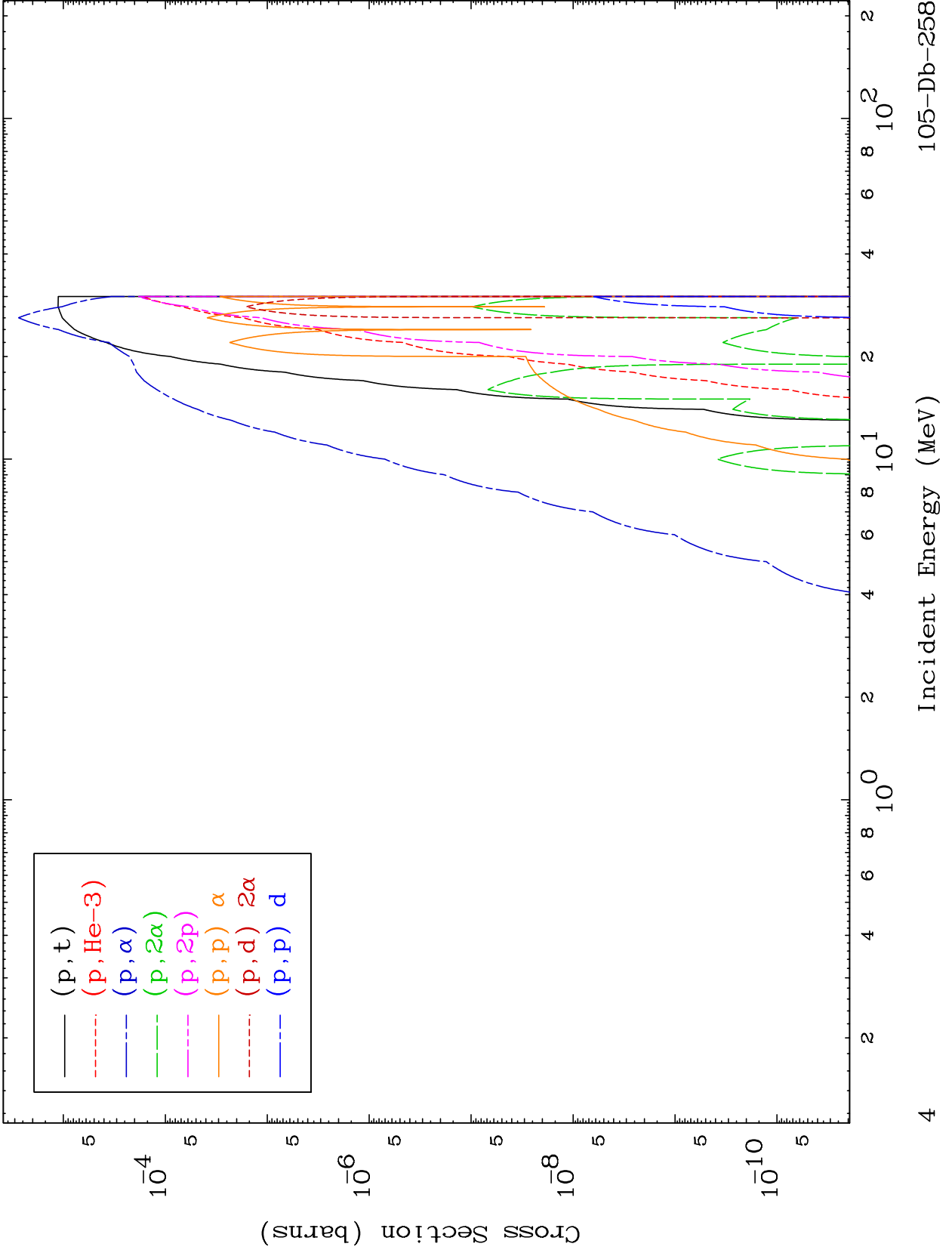
105-Db-258



MAT 558

Proton Charged Particle  
0 Kelvin Cross Sections

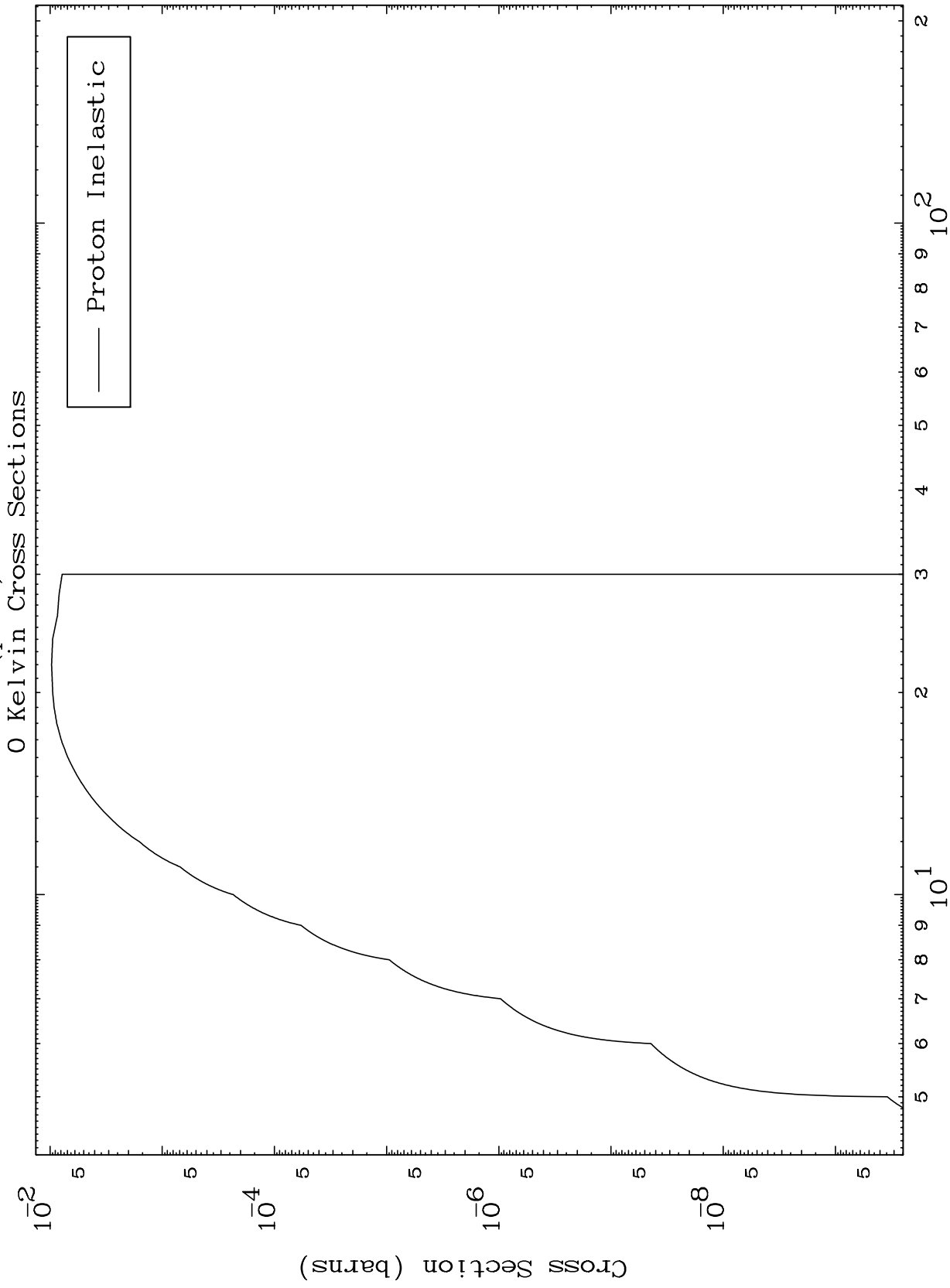
105-Db-258



MAT 558

(p,n') Level

105-Db-258



Incident Energy (MeV)

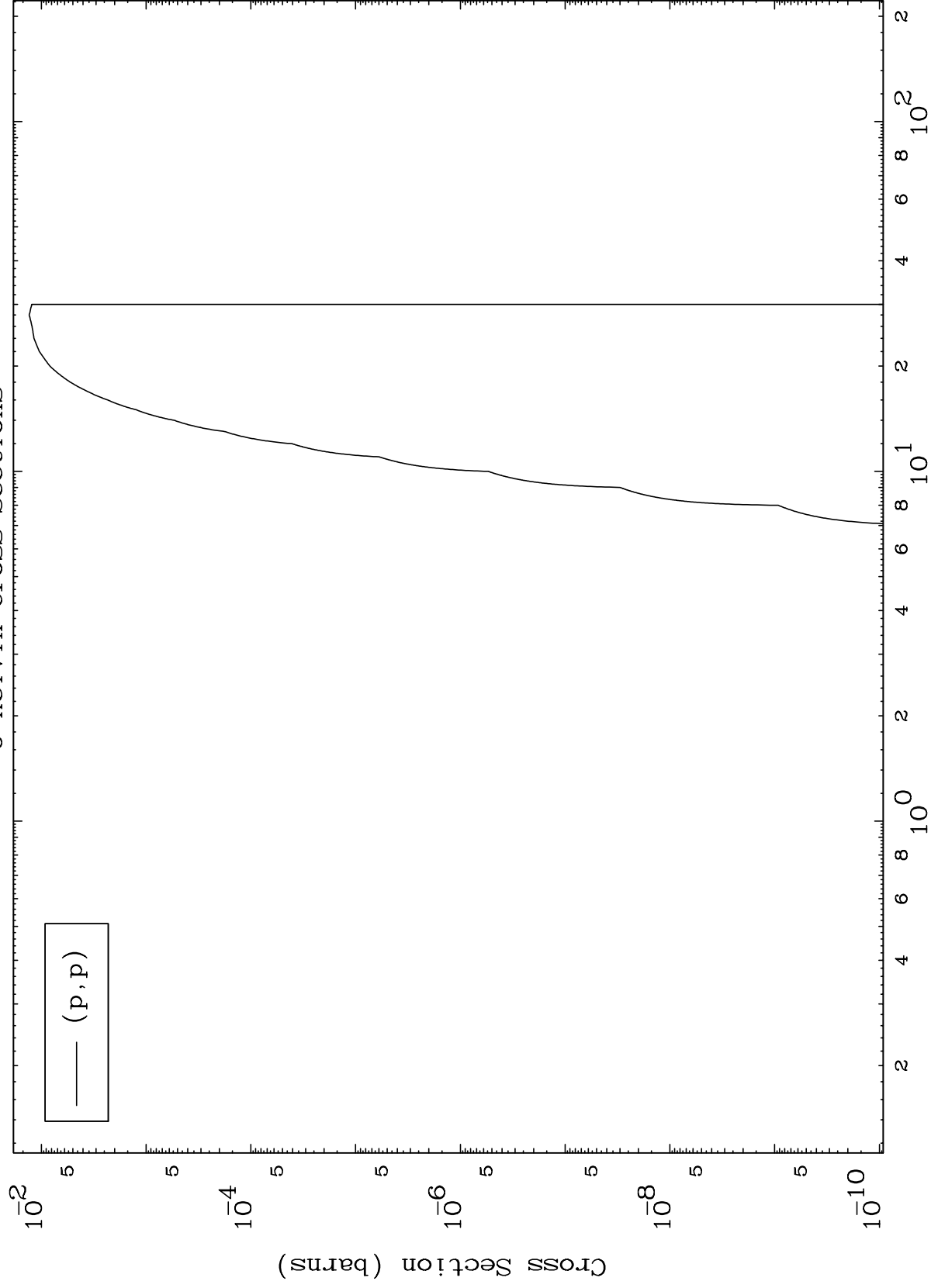
105-Db-258

5

MAT 558

105-Db-258

(p,p) Levels  
0 Kelvin Cross Sections



6

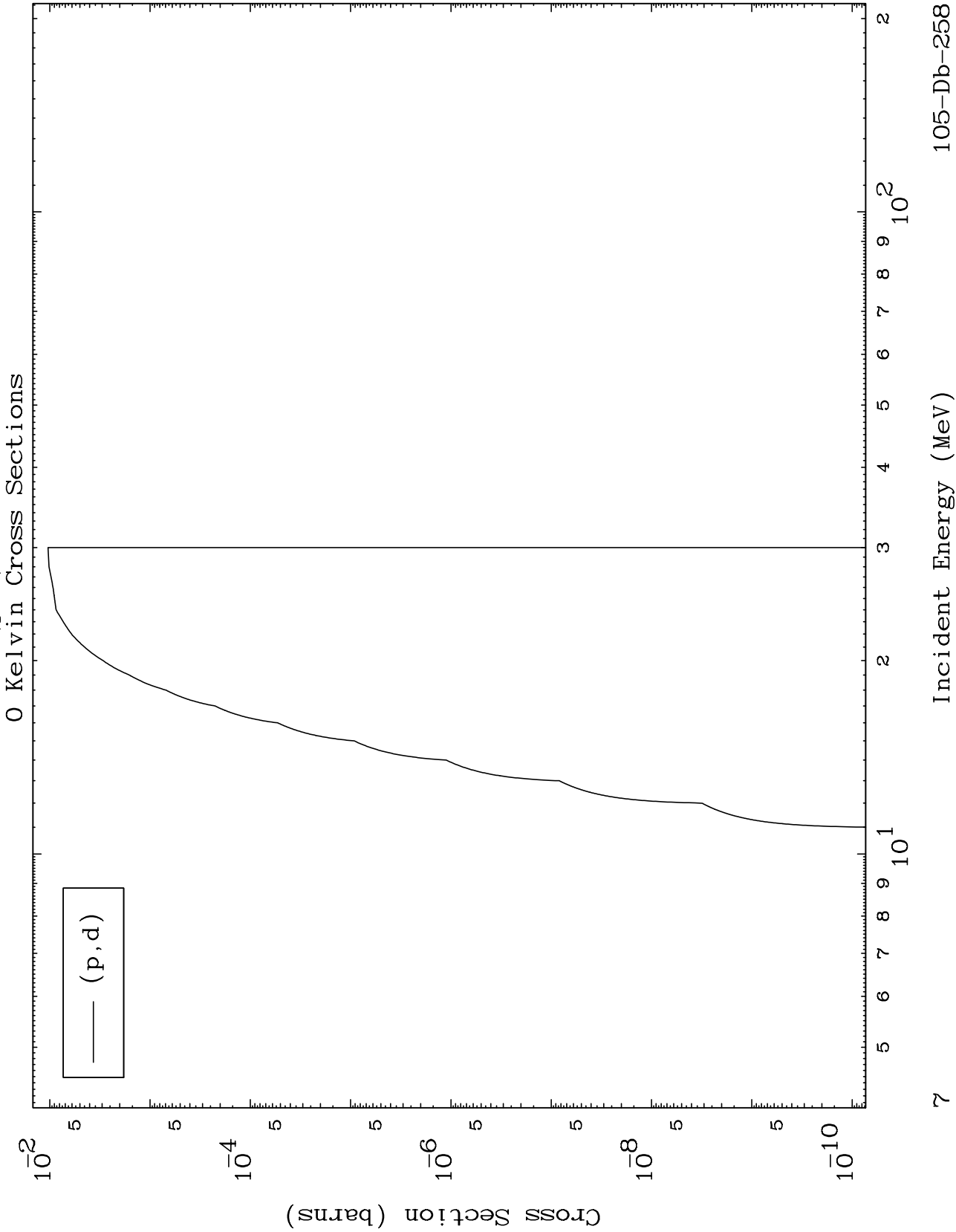
Incident Energy (MeV)

105-Db-258

MAT 558

(p,d) Levels

105-Db-258

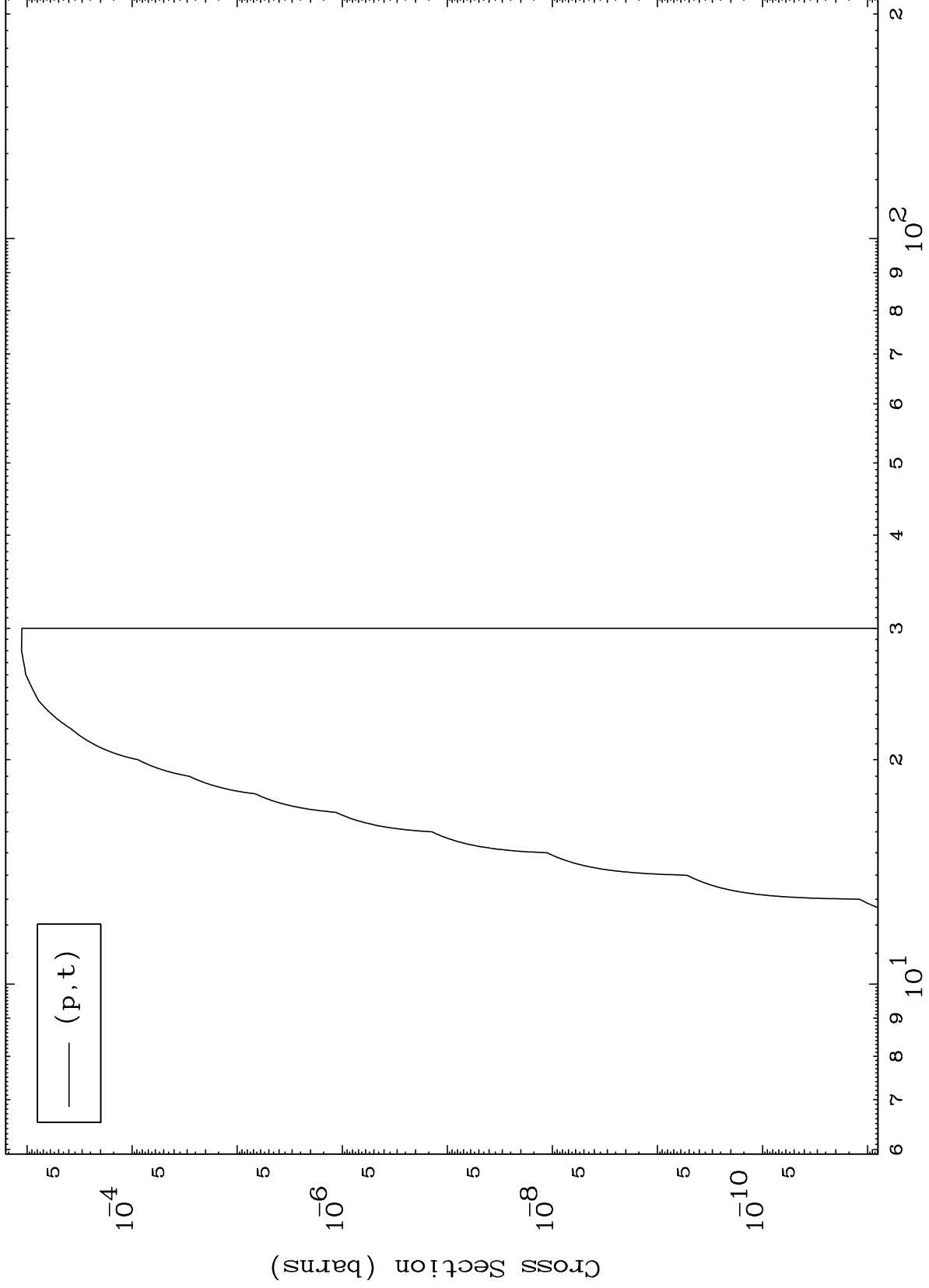




MAT 558

(p, t) Levels  
0 Kelvin Cross Sections

105-Db-258



8

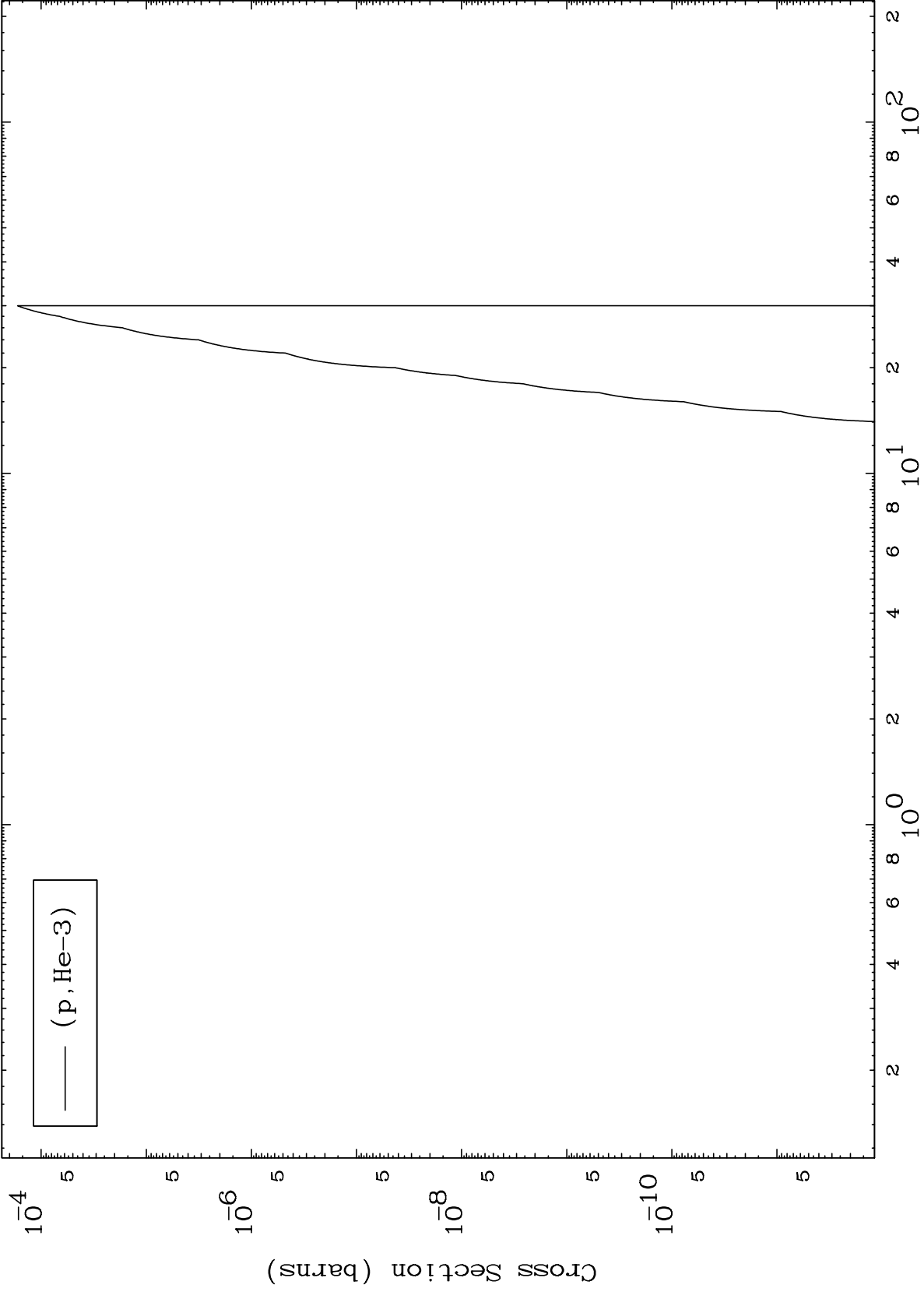
Incident Energy (MeV)

105-Db-258

MAT 558

(p,He3) Levels  
0 Kelvin Cross Sections

105-Db-258

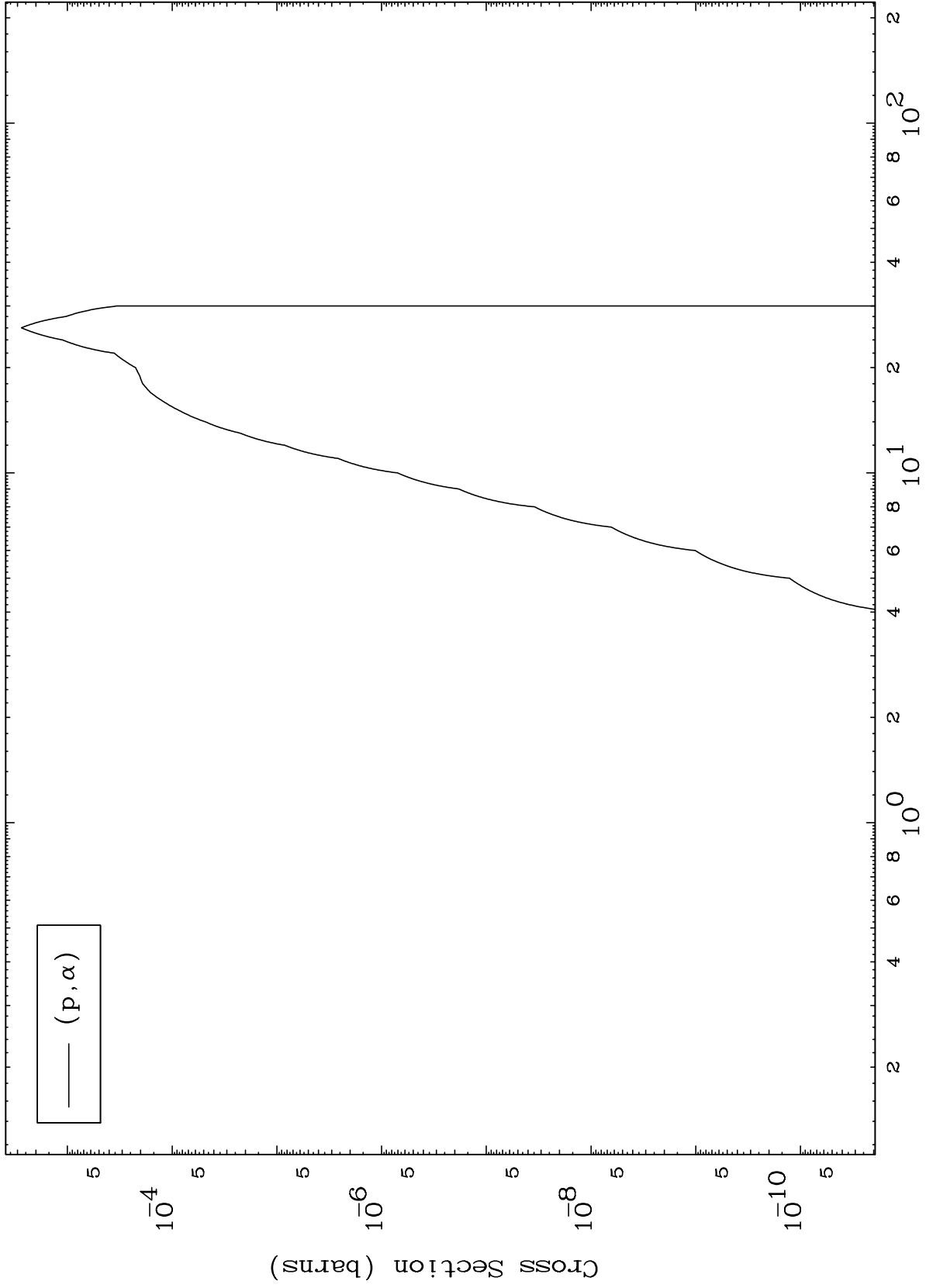


MAT 558

(p,  $\alpha$ ) Levels

105-Db-258

0 Kelvin Cross Sections



10

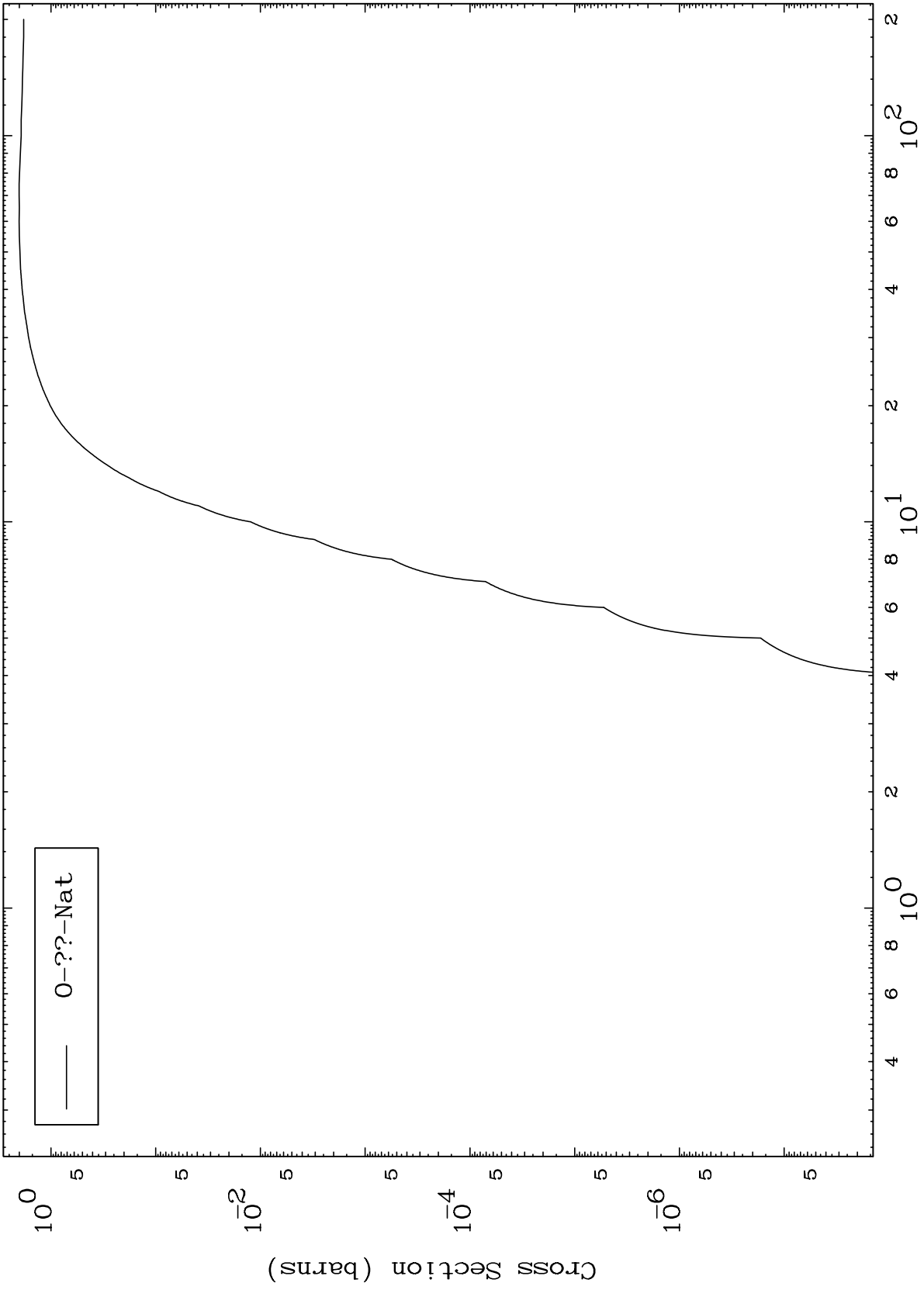
Incident Energy (MeV)

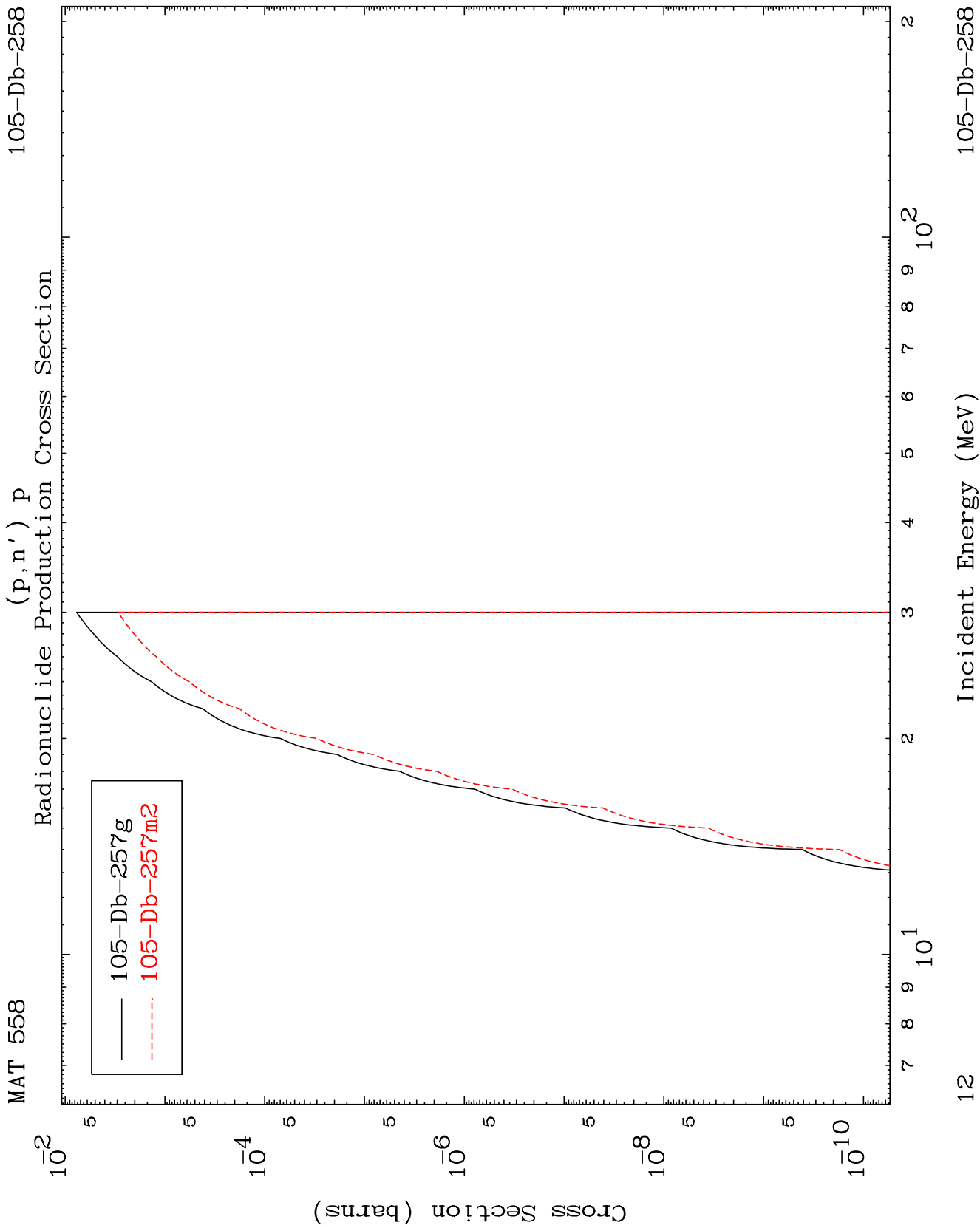
105-Db-258

MAT 558

105-Db-258

Proton Fission  
Radionuclide Production Cross Section

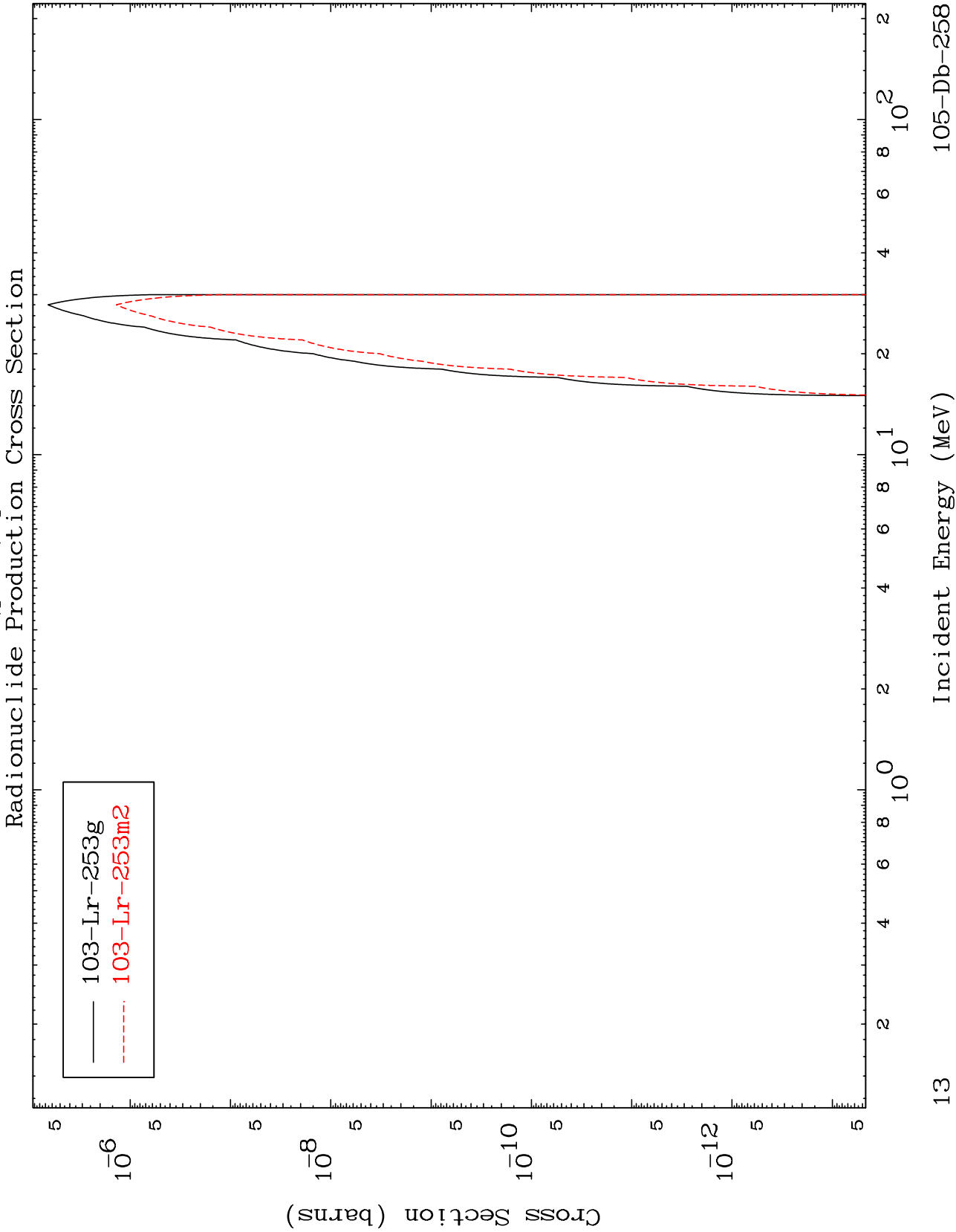




MAT 558

(p,n') p  $\alpha$

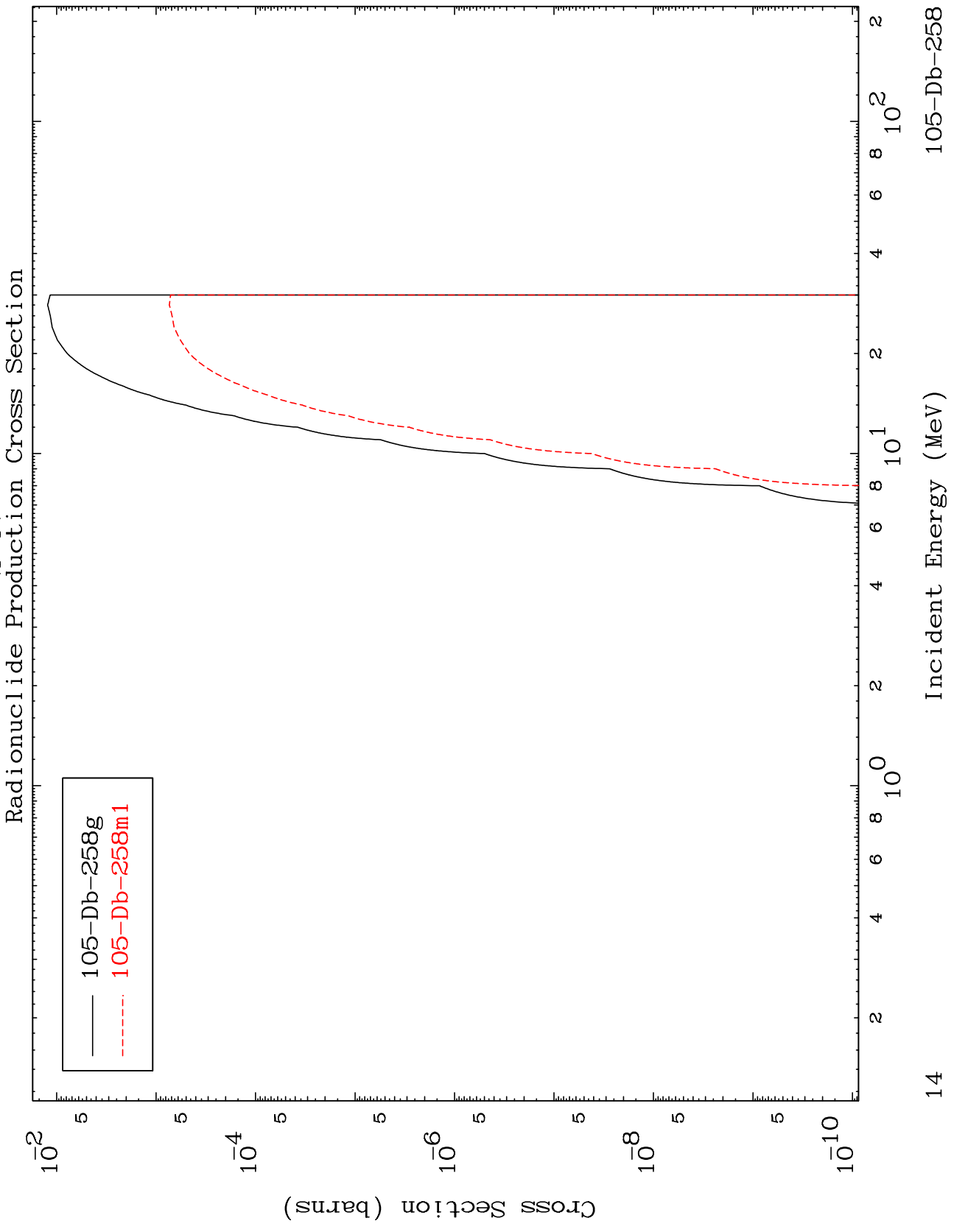
105-Db-258

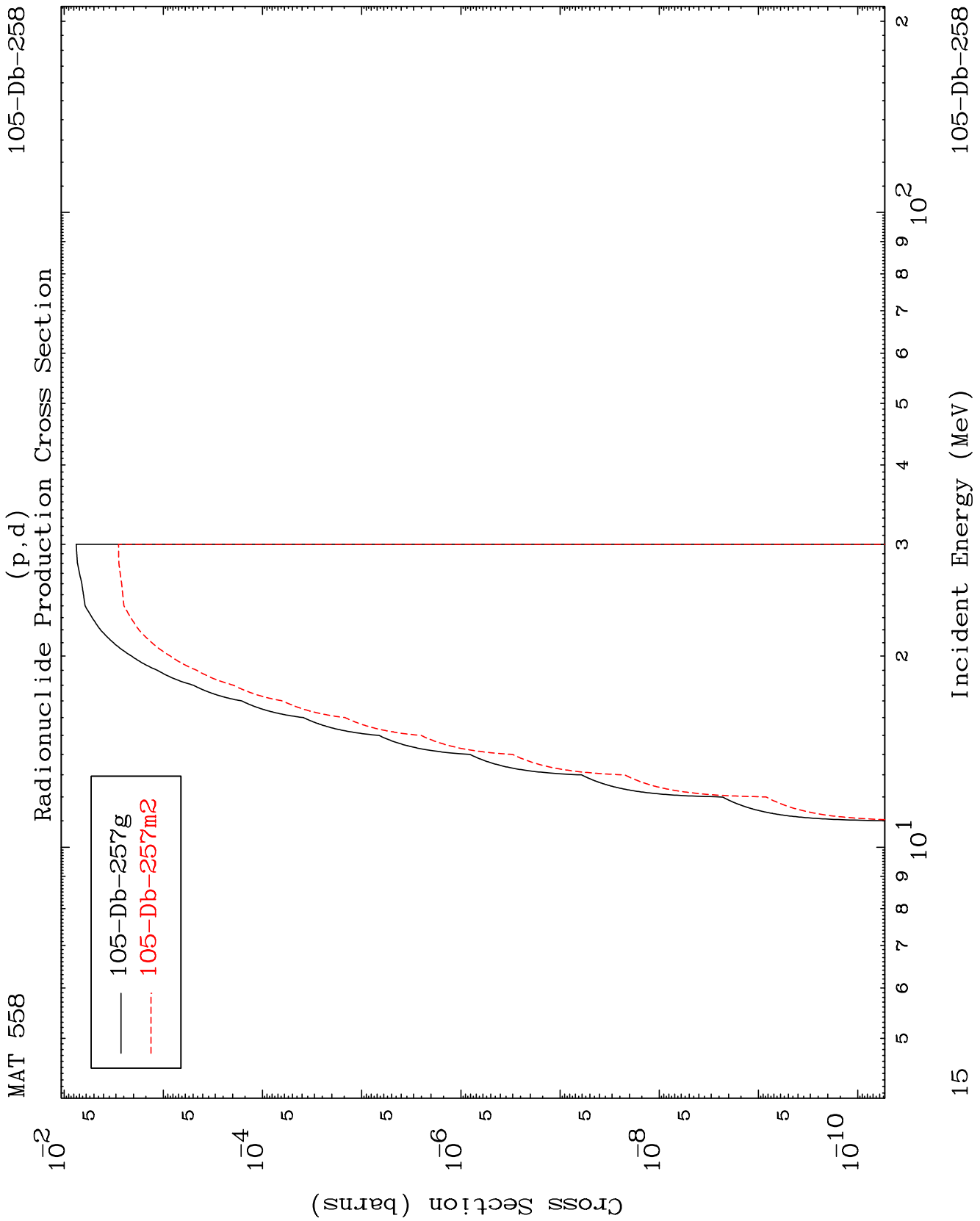


MAT 558

(p,p)

105-Db-258





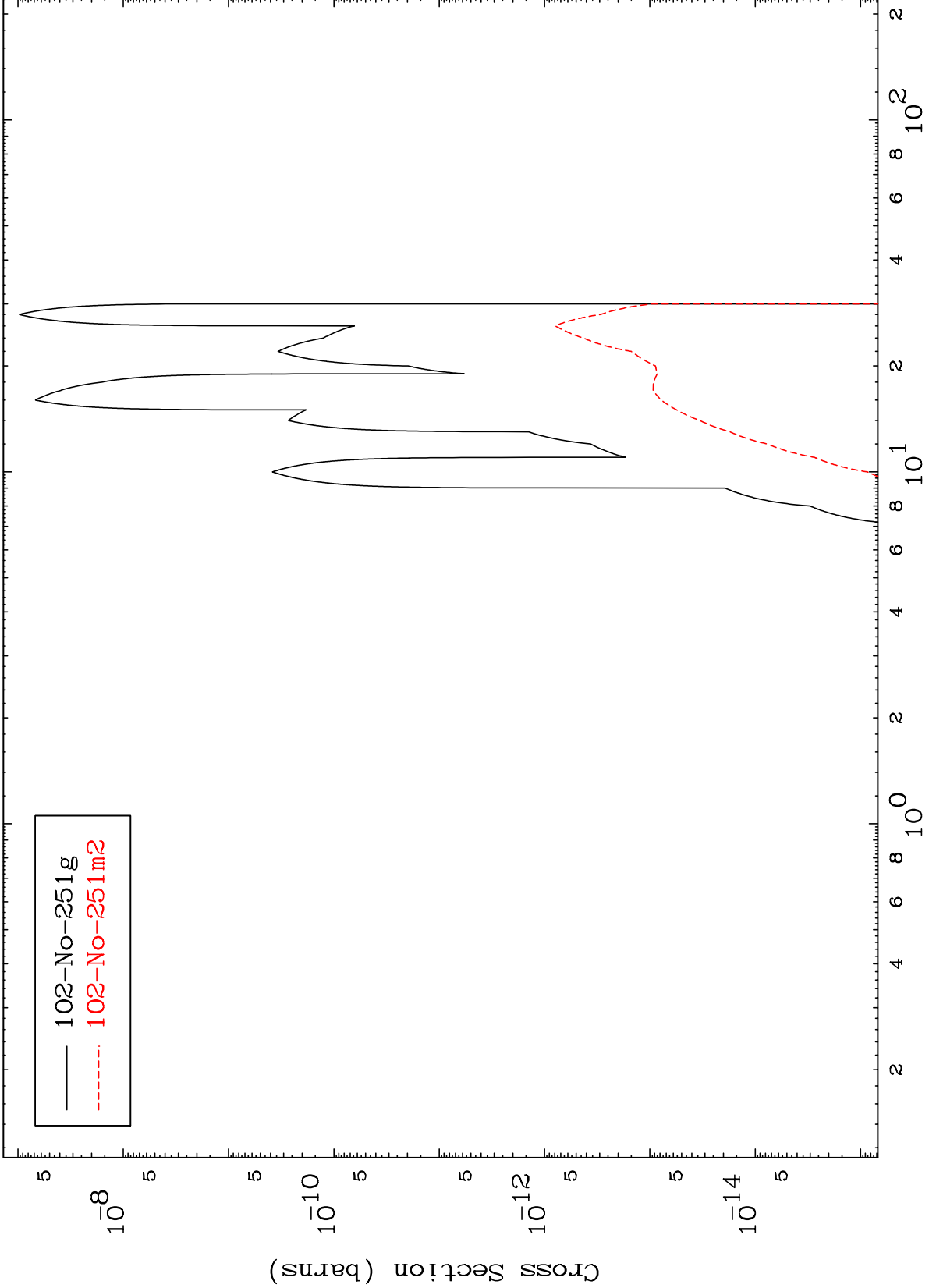


MAT 558

(p,2 $\alpha$ )

105-Db-258

Radionuclide Production Cross Section

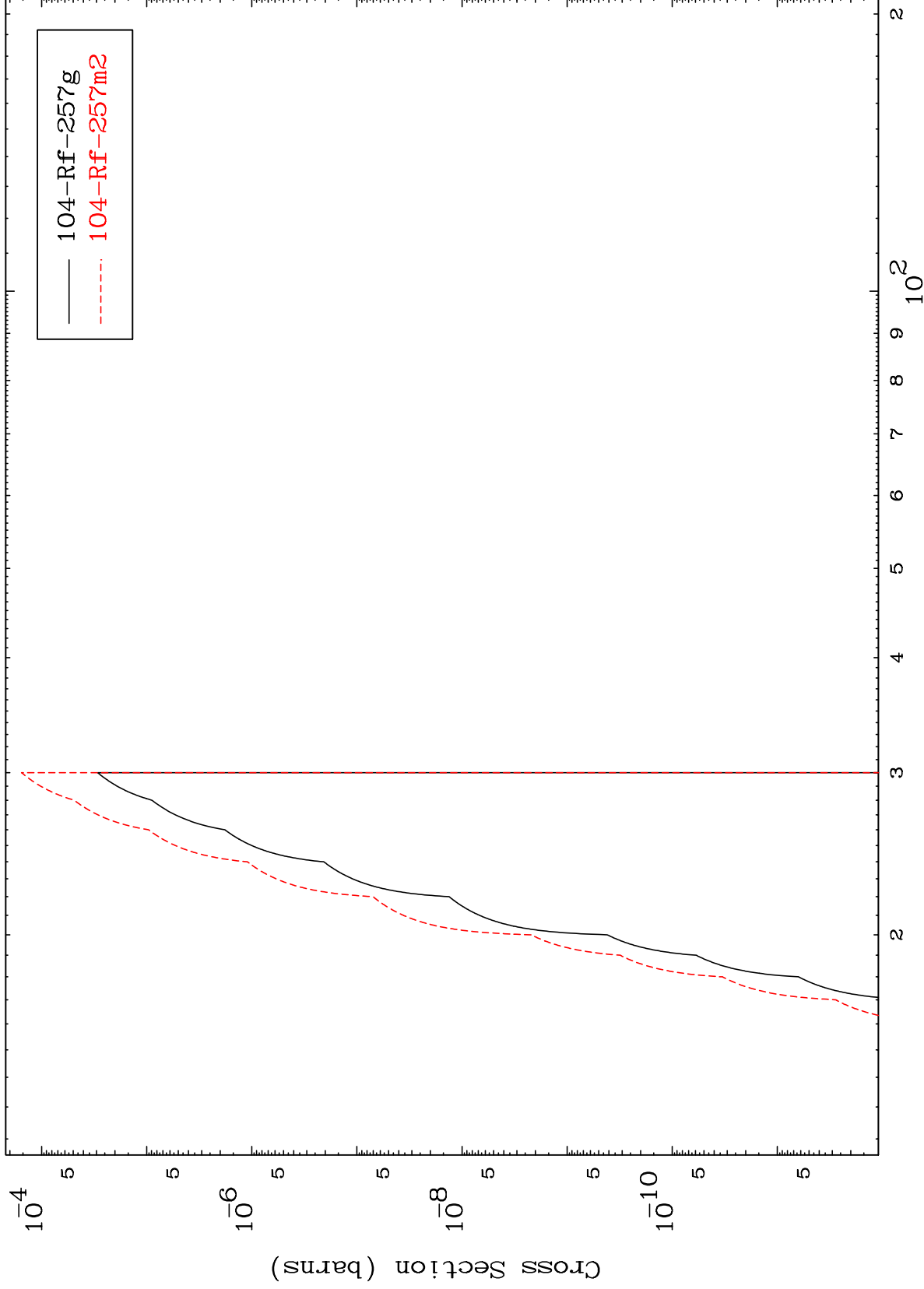


— 102-No-251g  
- - - 102-No-251m2

MAT 558

105-Db-258

(p,2p)  
Radionuclide Production Cross Section



17

105-Db-258

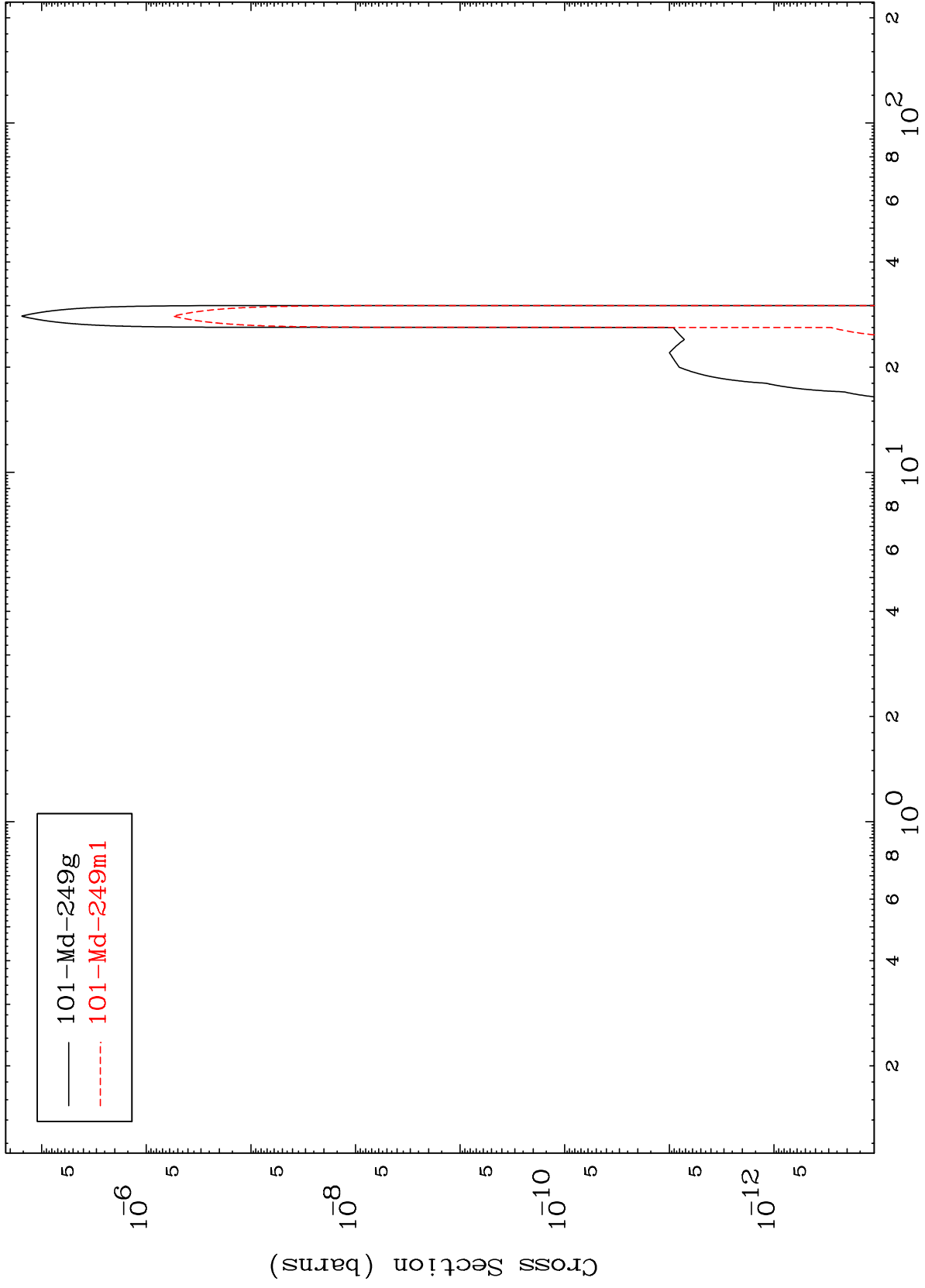
Incident Energy (MeV)

MAT 558

(p,d)  $2\alpha$

105-Db-258

Radionuclide Production Cross Section

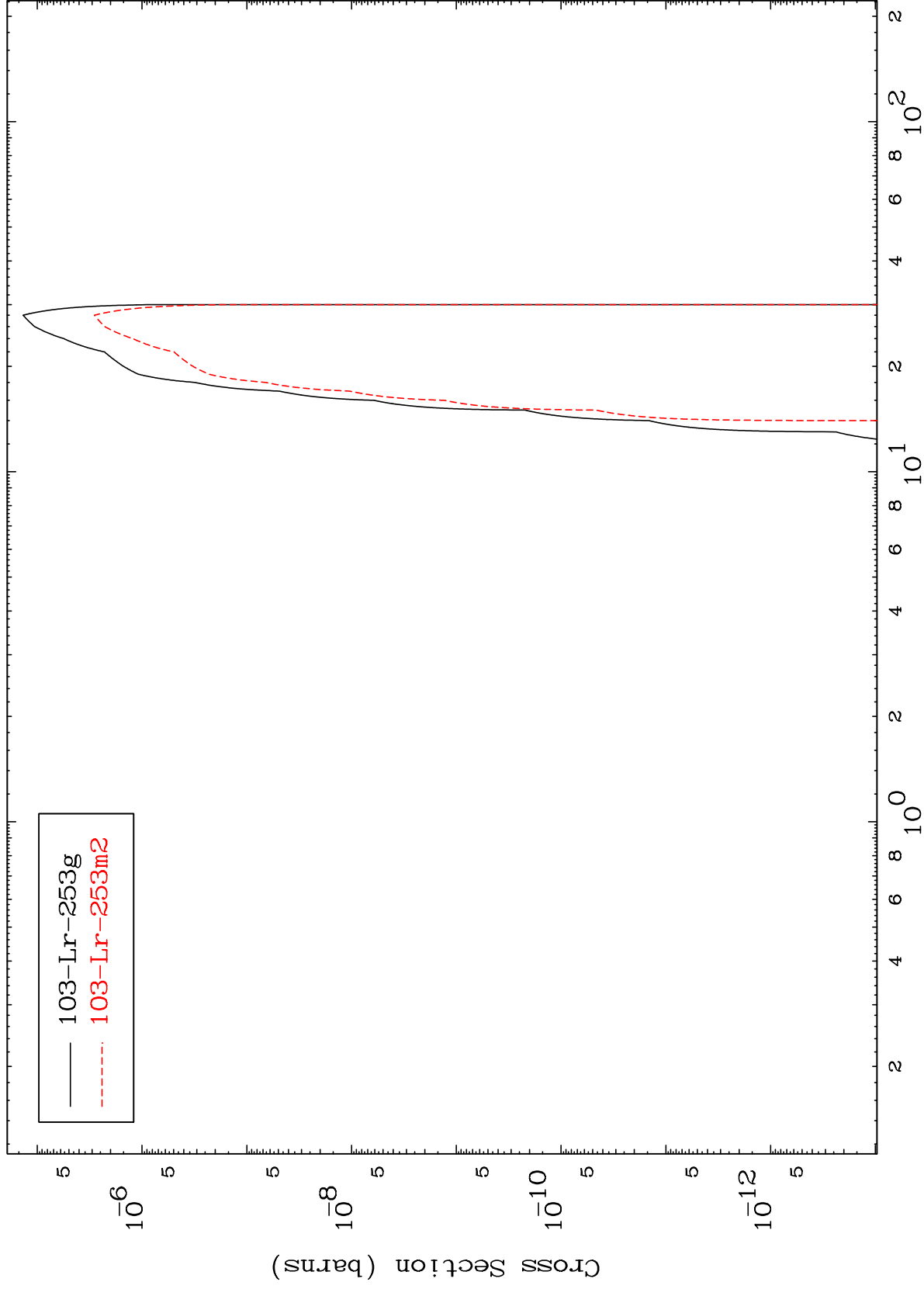


MAT 558

(p,d)  $\alpha$

105-Db-258

Radionuclide Production Cross Section



— 103-Lr-253g  
- - - 103-Lr-253m2

19

Incident Energy (MeV)

105-Db-258