

Program EVALPLOT  
(Version 2021-1)

by

Dermott E. Cullen  
(Present Contact Information)

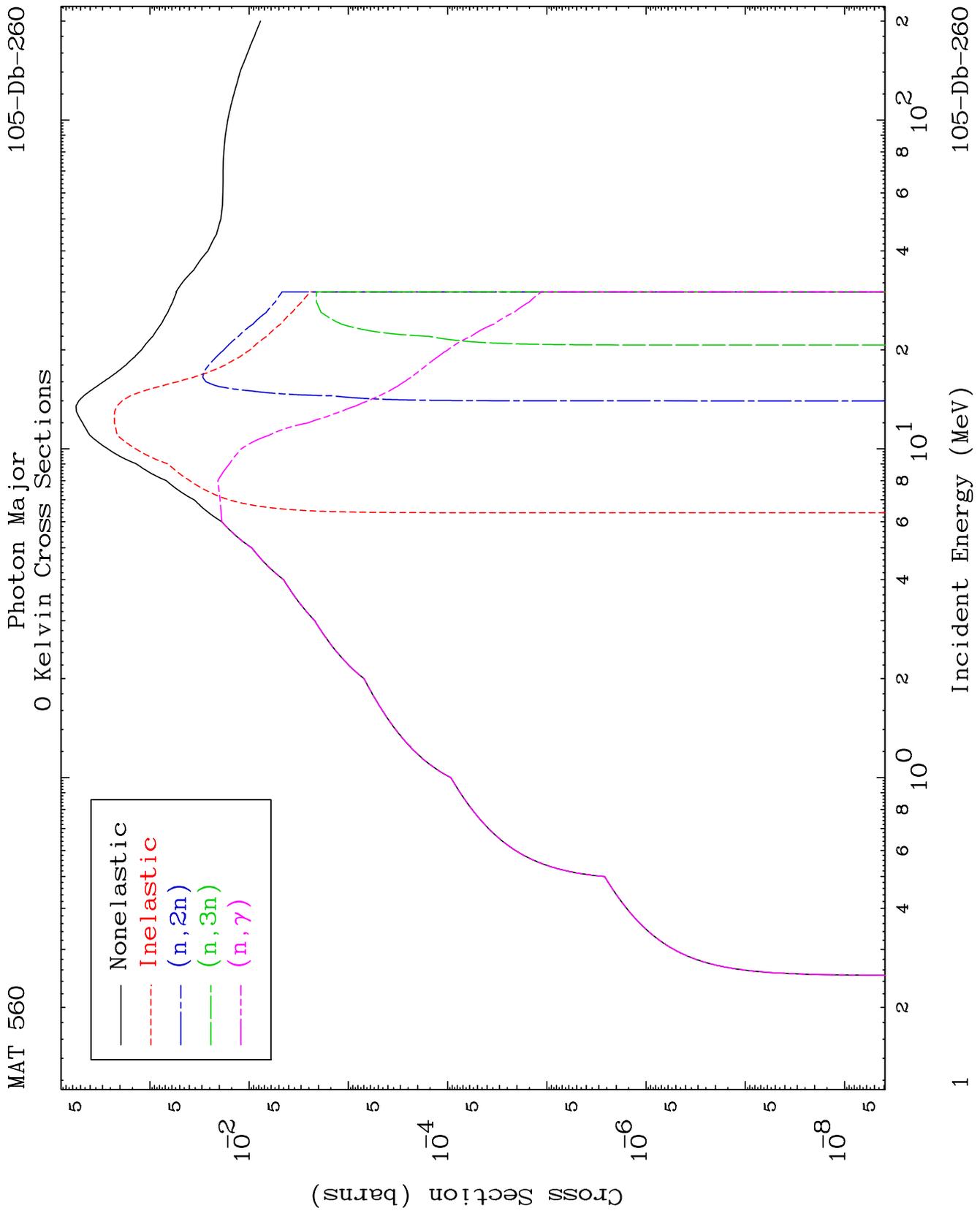
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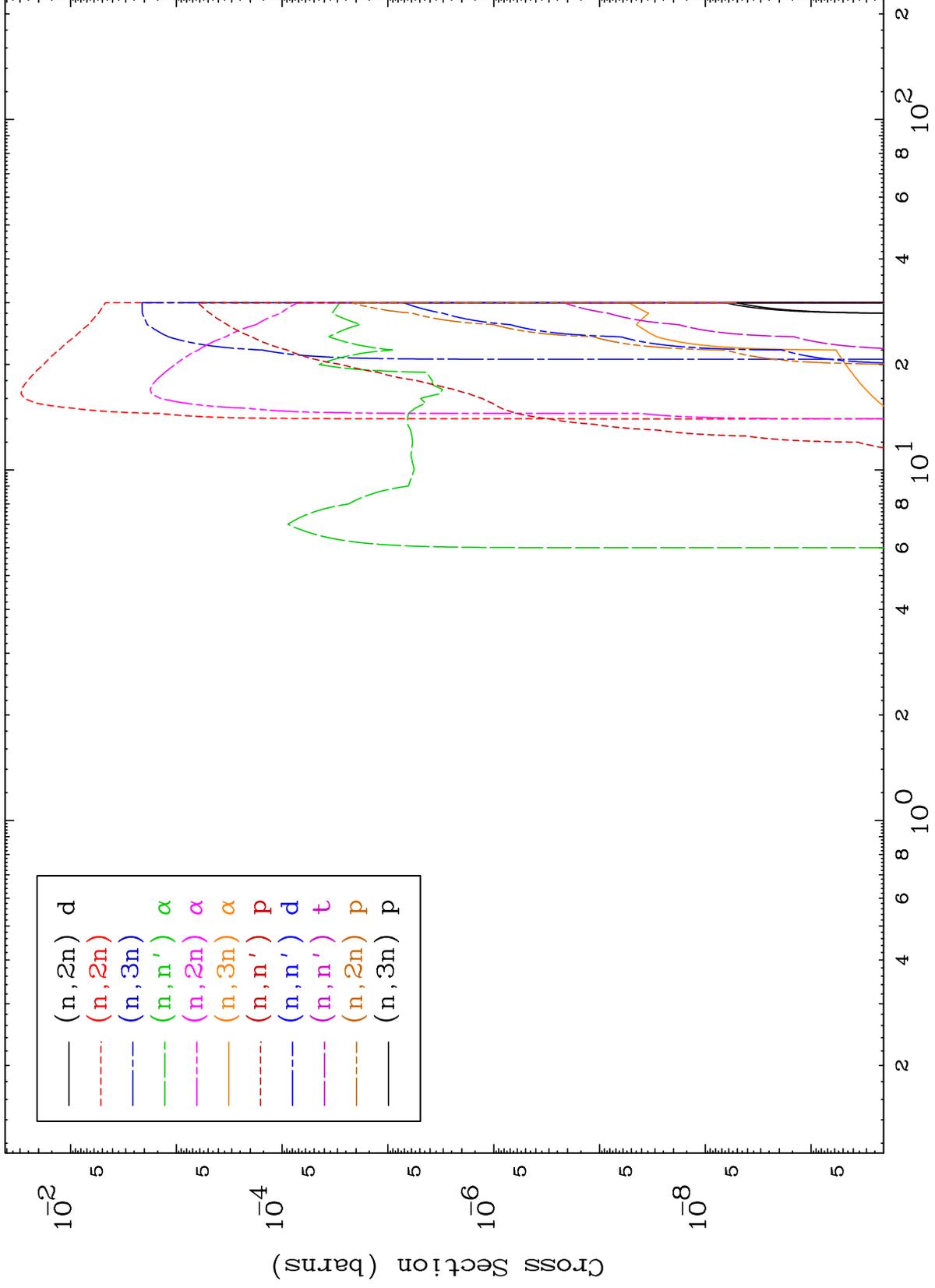
Press Mouse Button to Start



MAT 560

Photon Neutron Absorption  
0 Kelvin Cross Sections

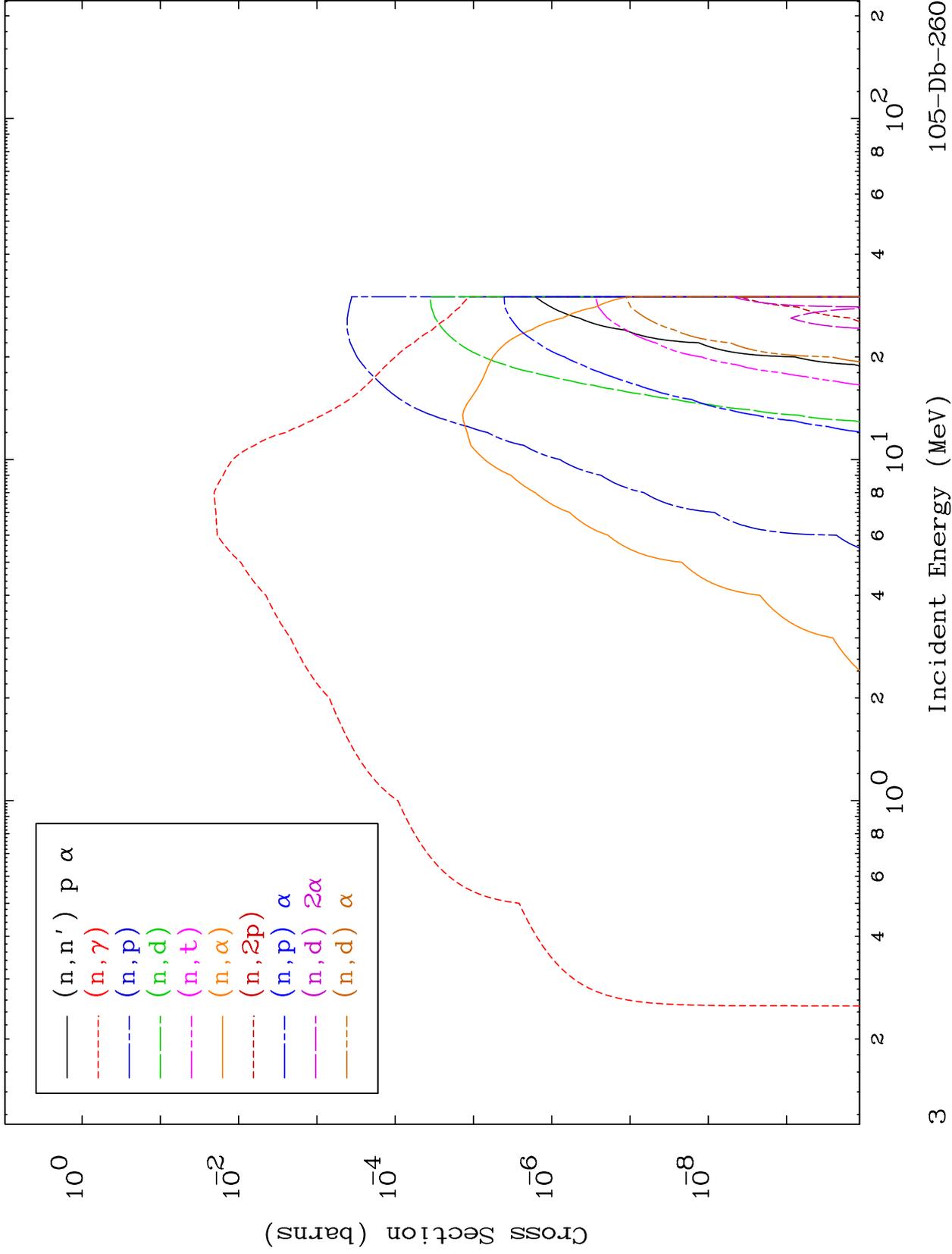
105-Db-260

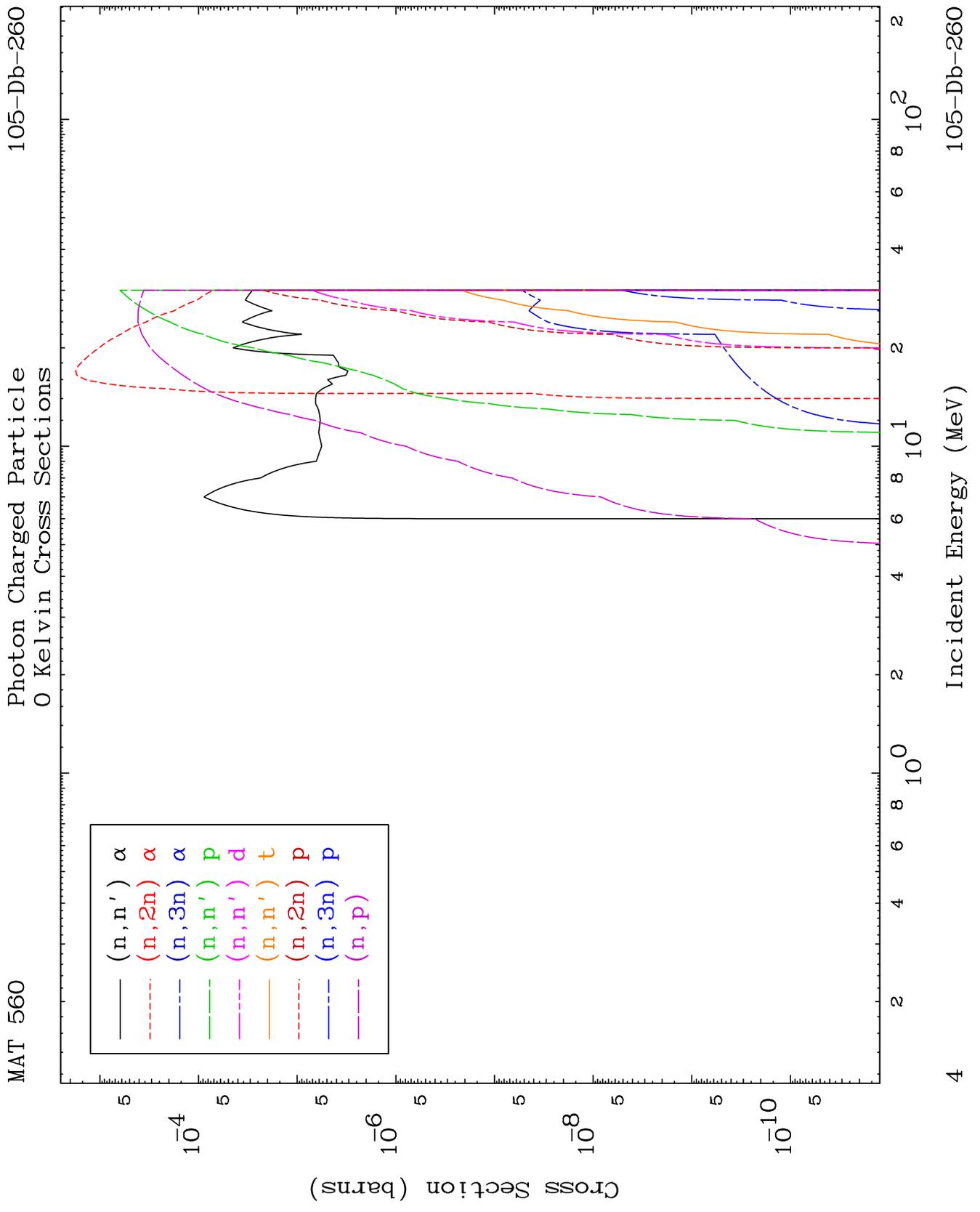


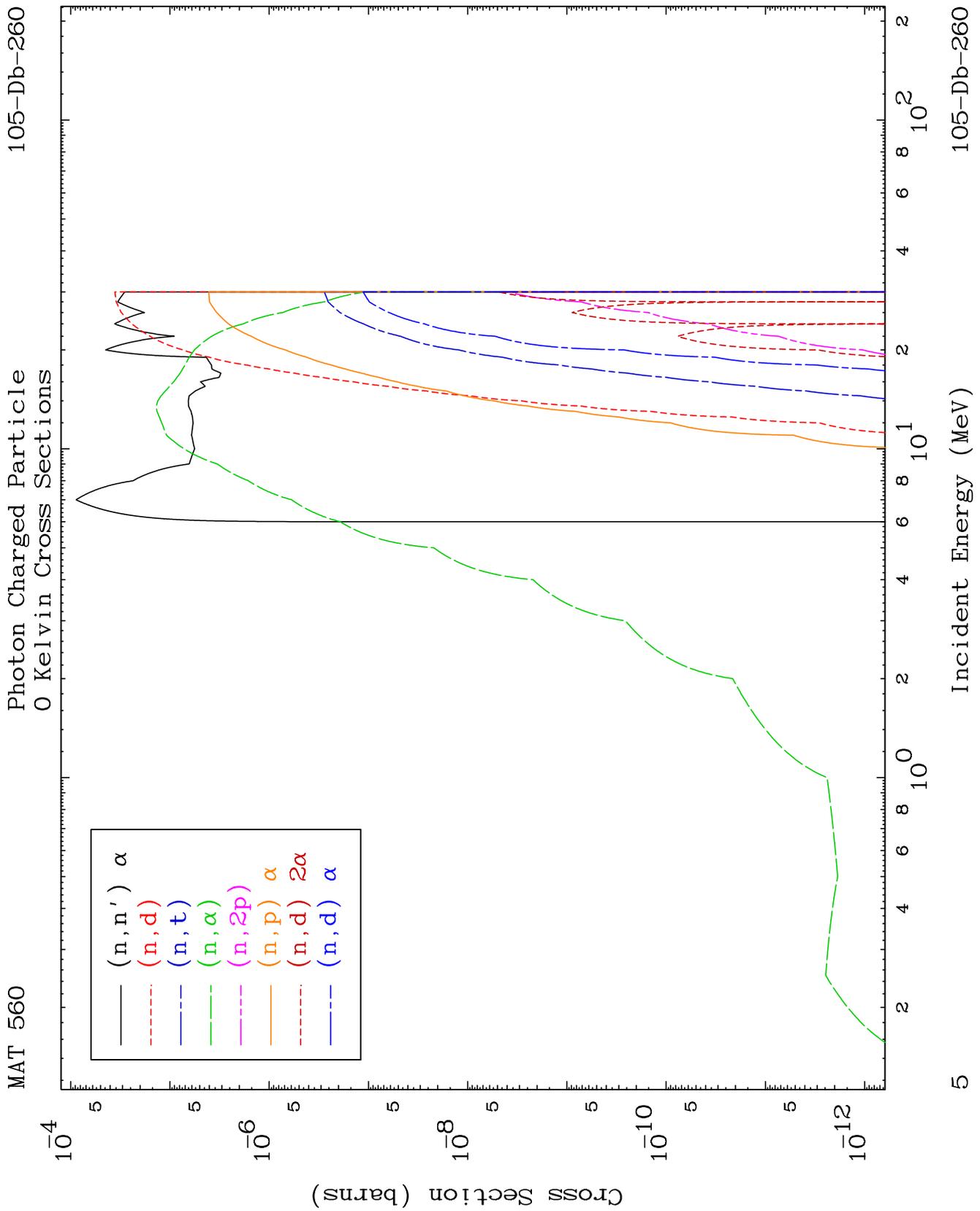
MAT 560

Photon Neutron Absorption  
0 Kelvin Cross Sections

105-Db-260



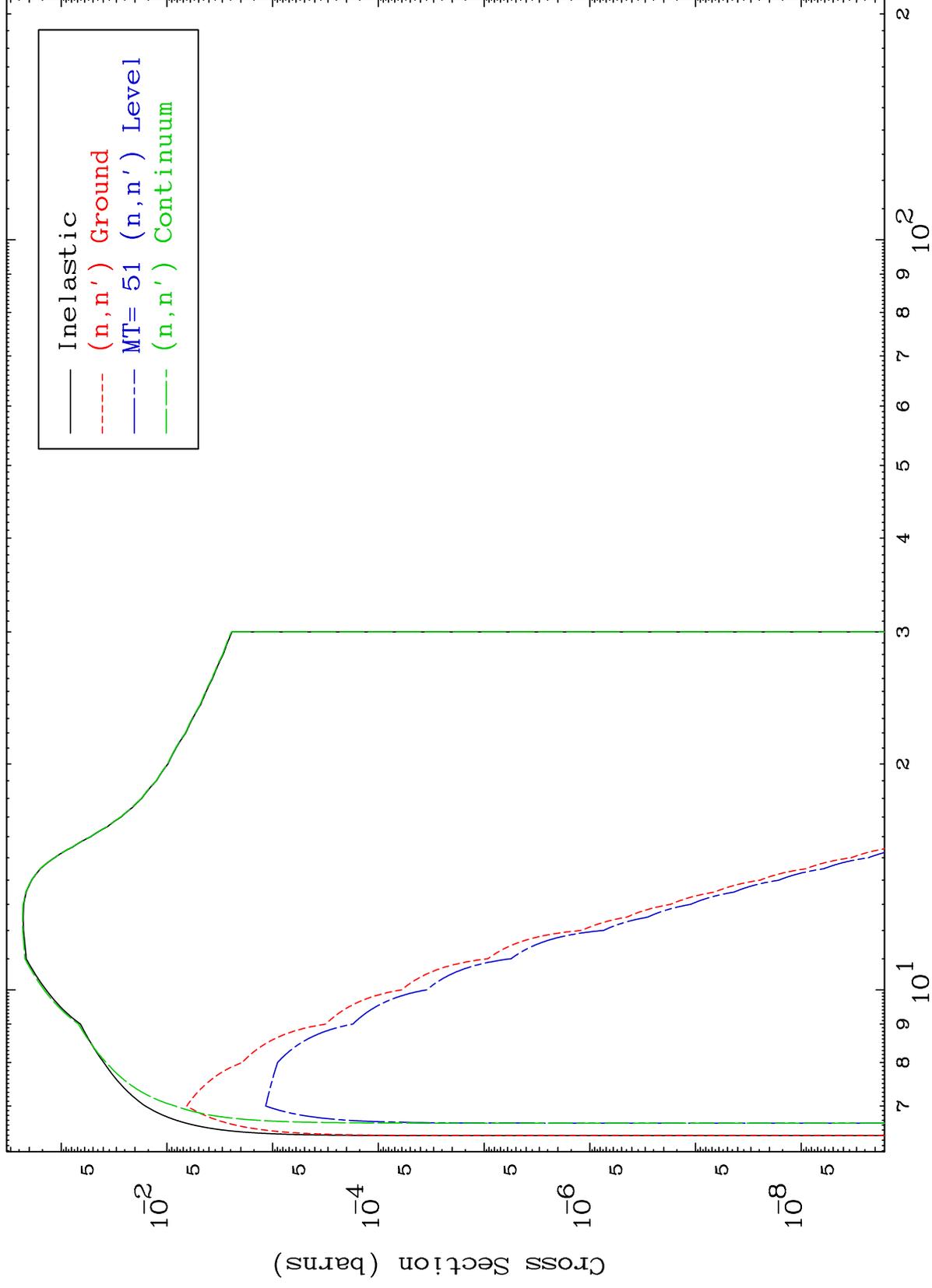




MAT 560

105-Db-260

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



105-Db-260

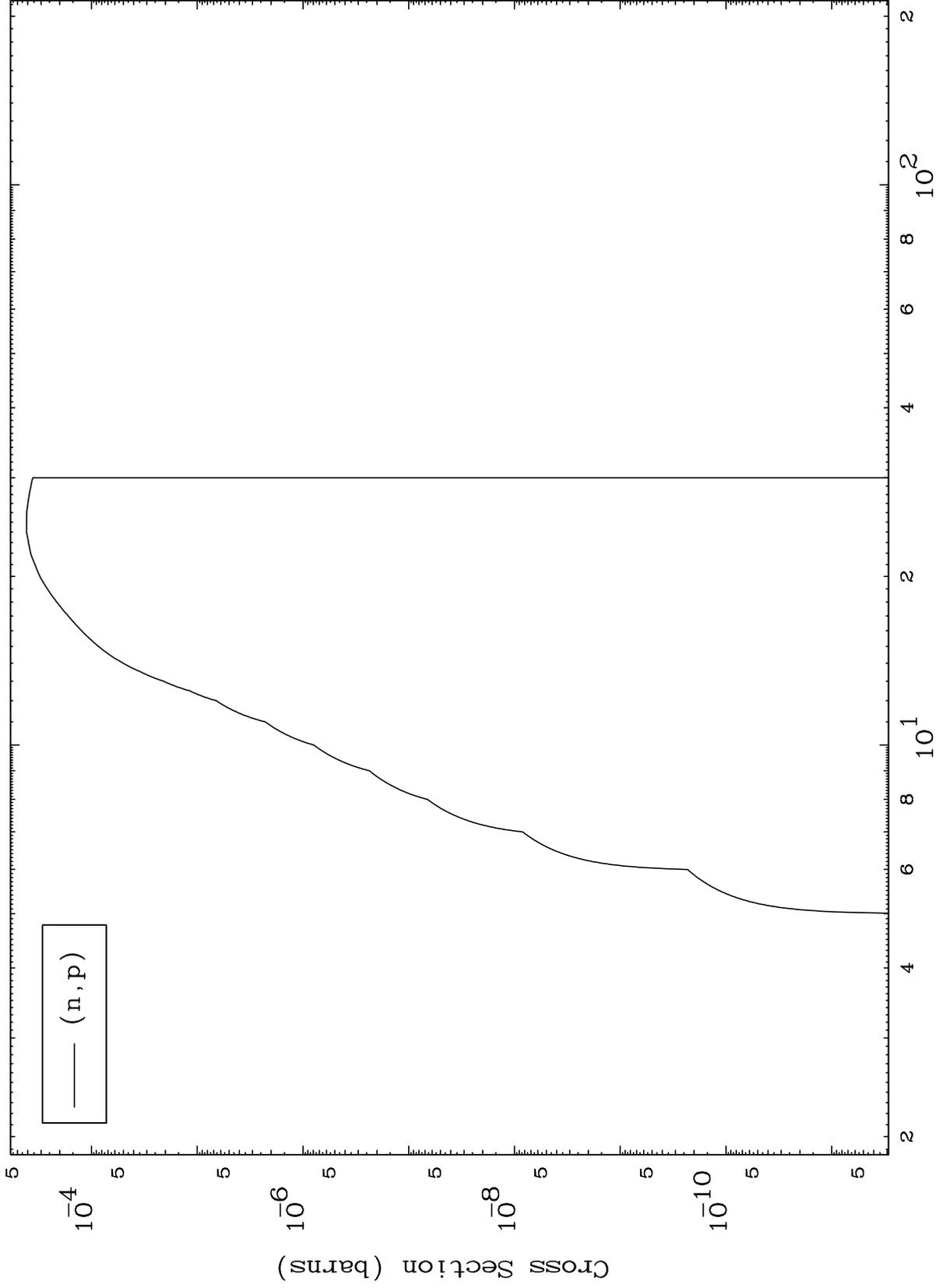
Incident Energy (MeV)

6

MAT 560

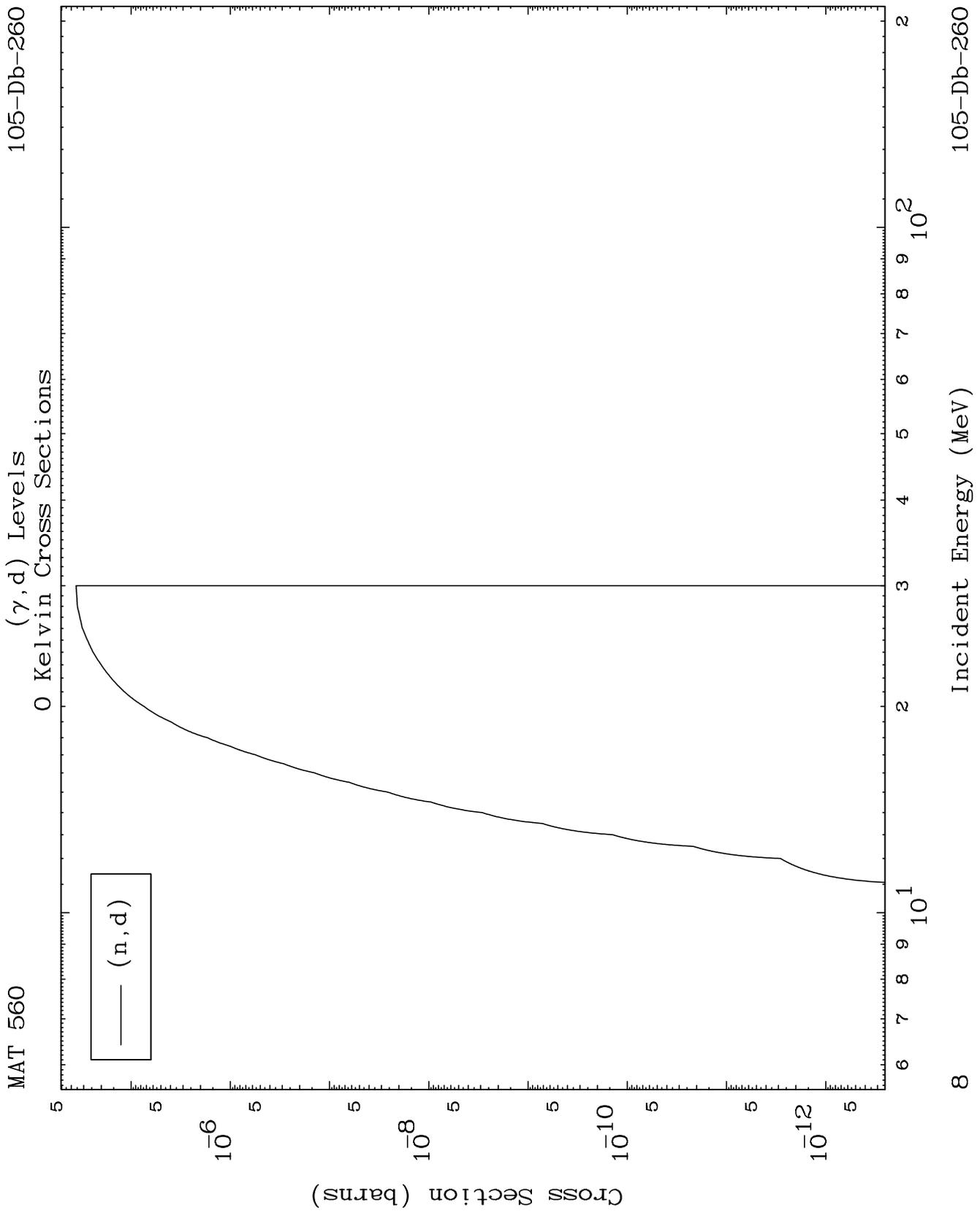
( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

105-Db-260



7

105-Db-260

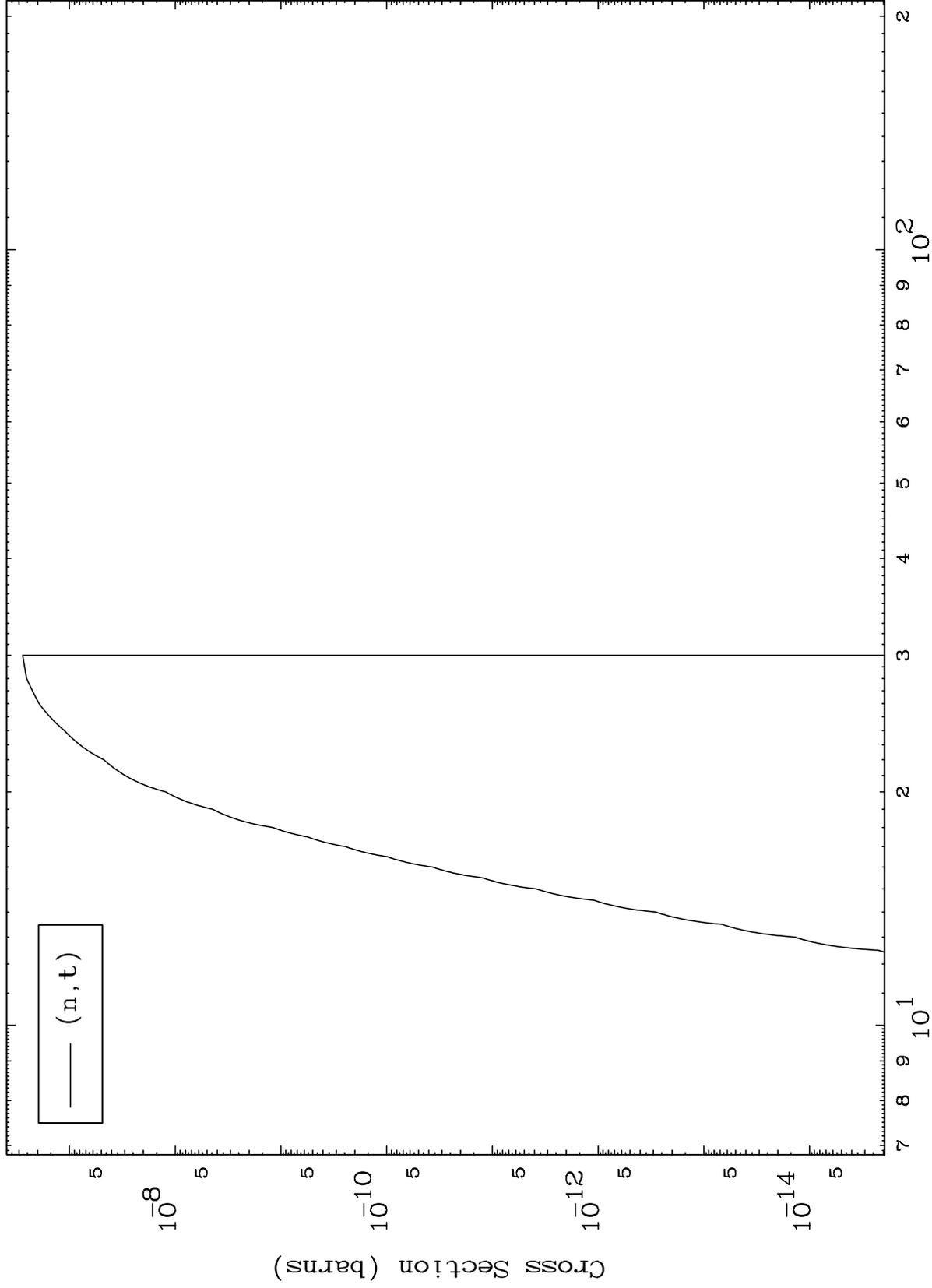


MAT 560

( $\gamma, t$ ) Levels

105-Db-260

0 Kelvin Cross Sections



9

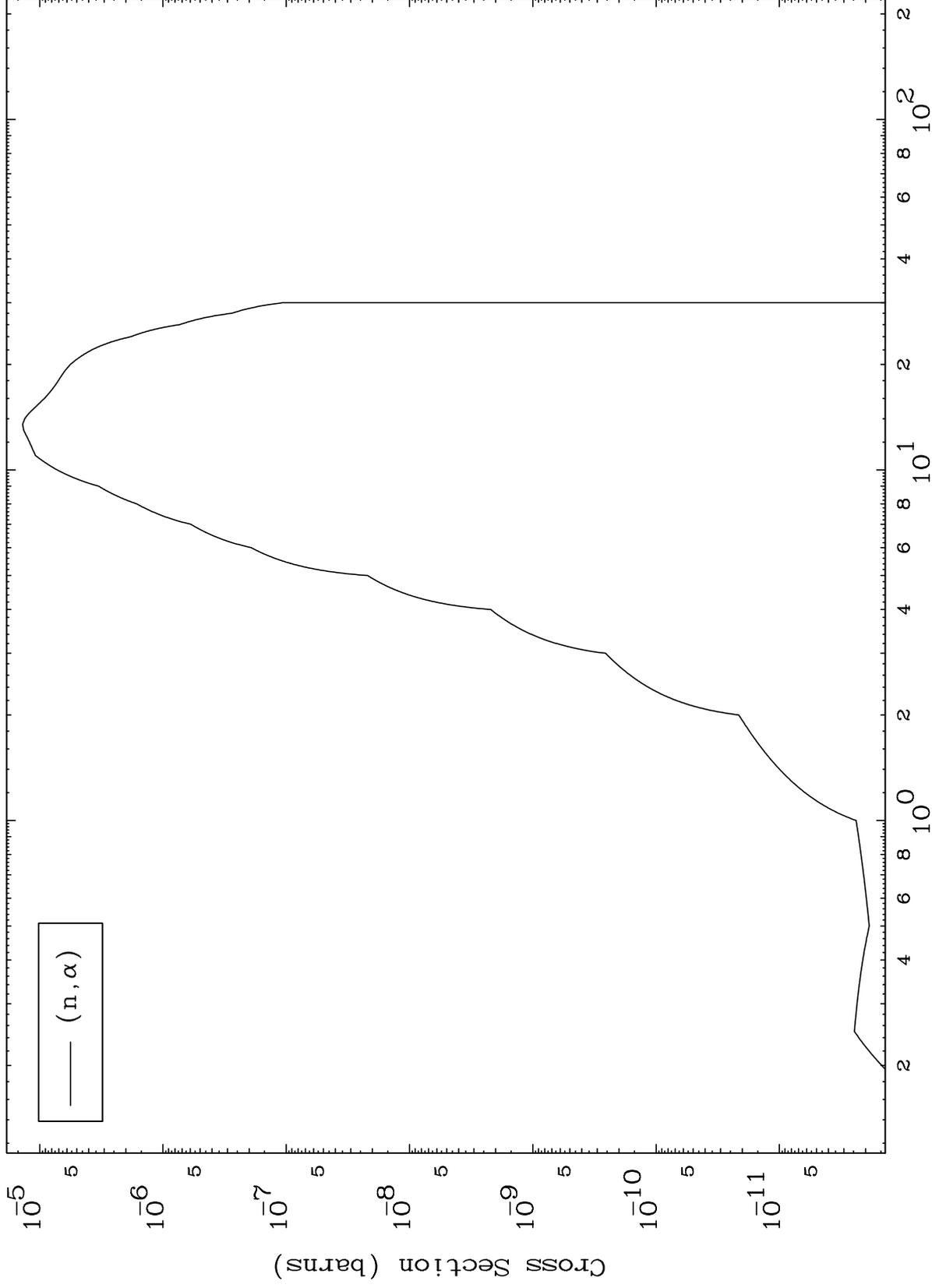
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

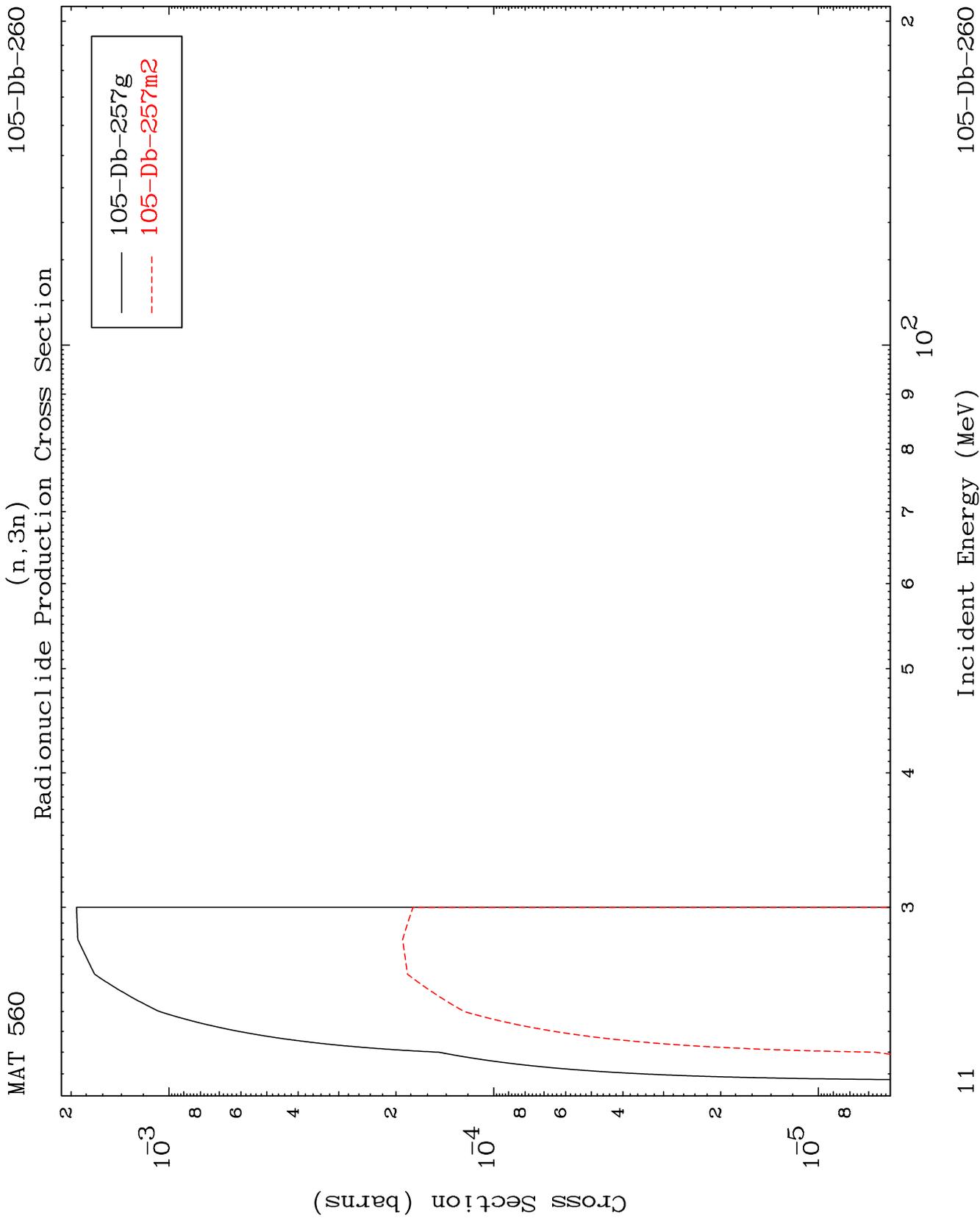
( $\gamma, \alpha$ ) Levels  
0 Kelvin Cross Sections



10

Incident Energy (MeV)

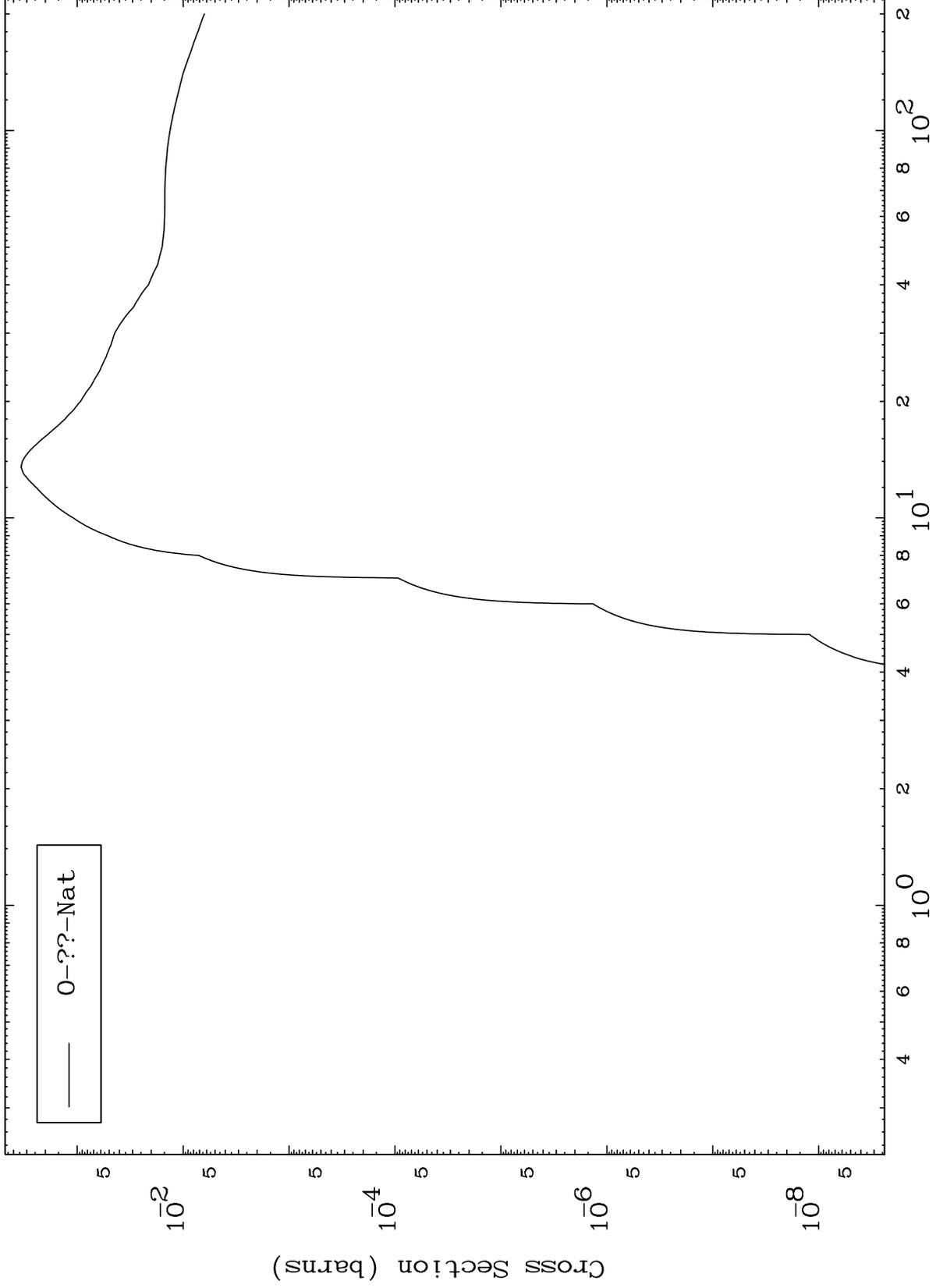
105-Db-260



MAT 560

105-Db-260

Fission  
Radionuclide Production Cross Section

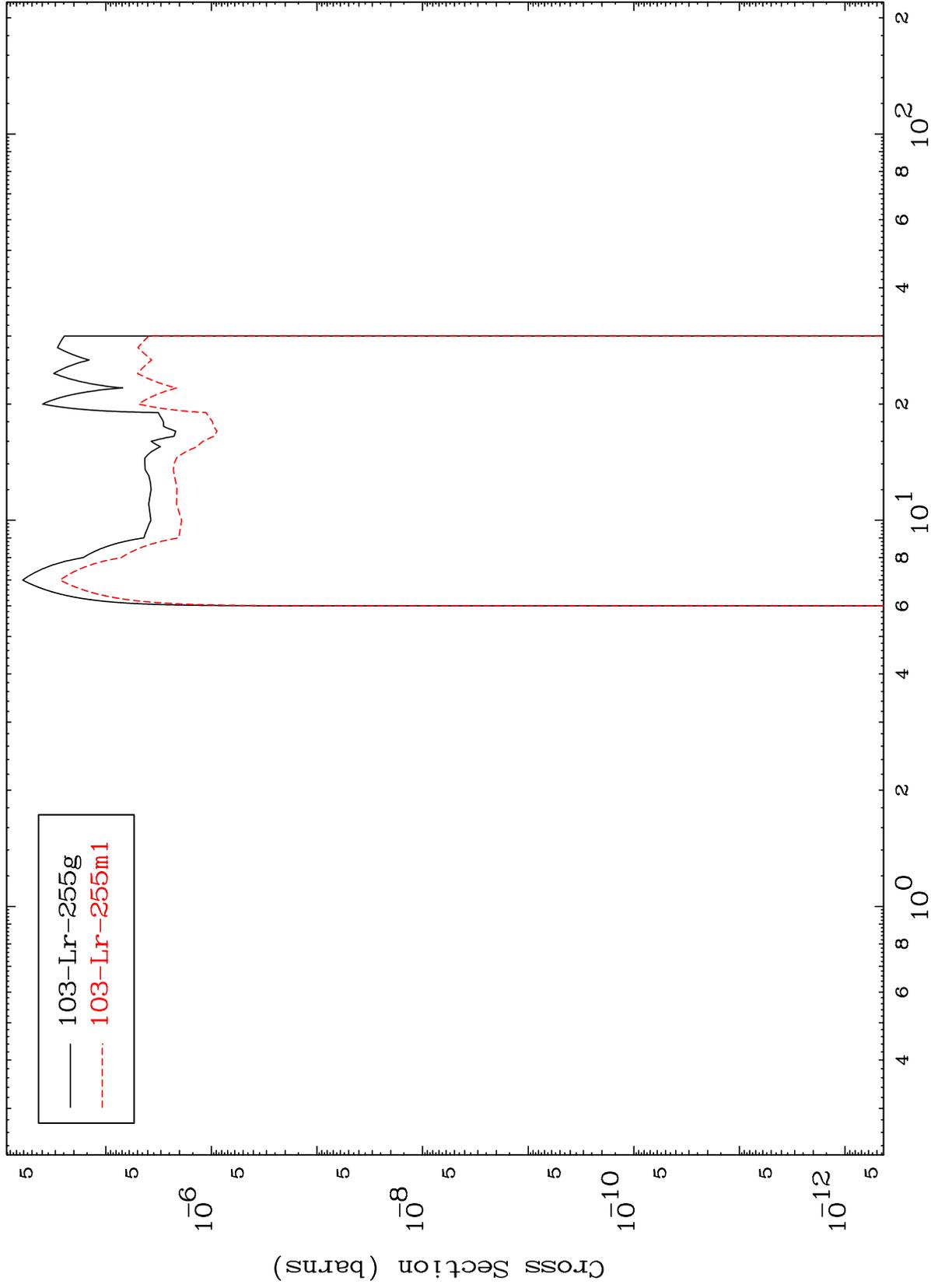


MAT 560

$(n, n') \alpha$

105-Db-260

Radionuclide Production Cross Section



13

Incident Energy (MeV)

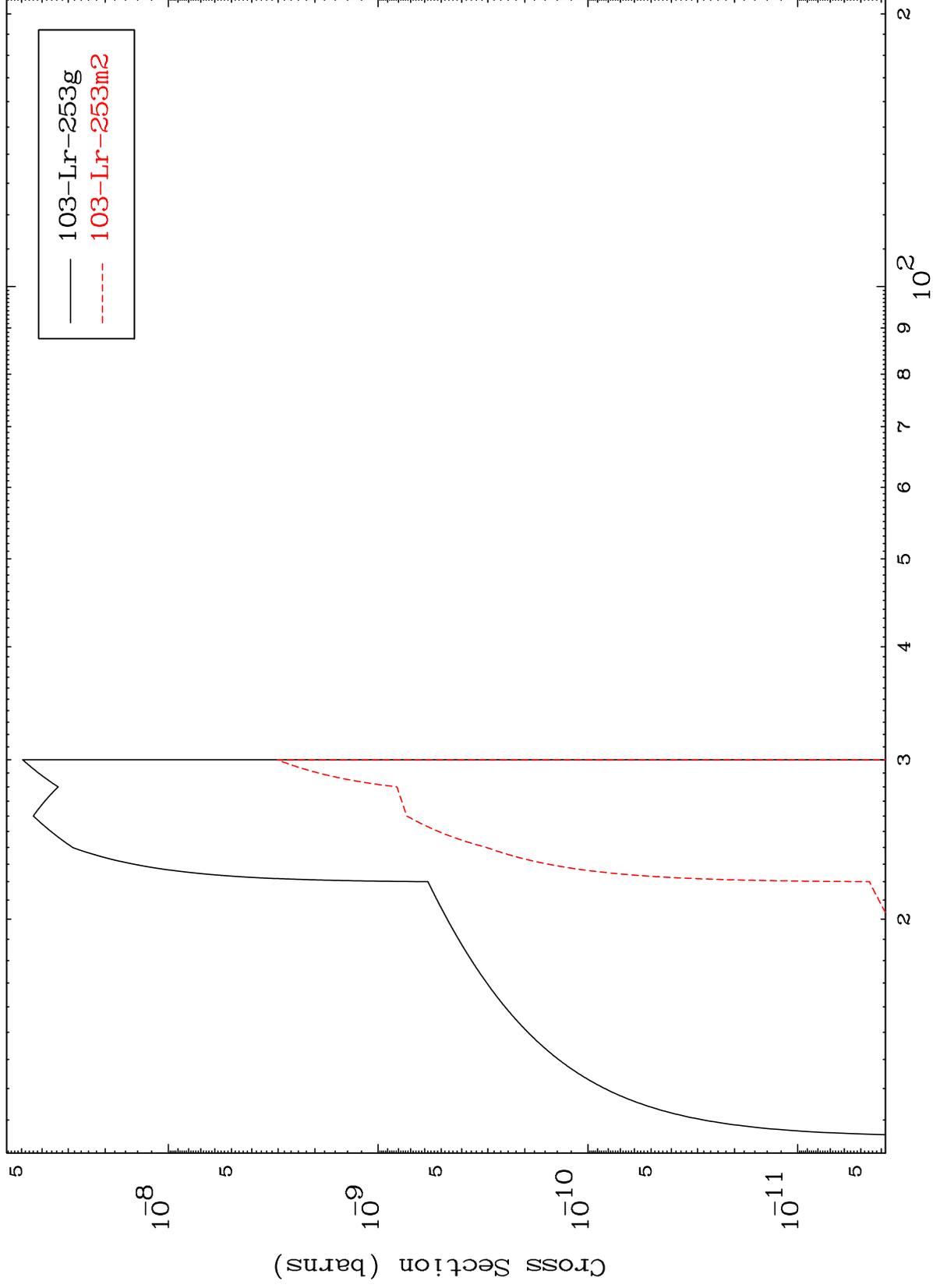
105-Db-260

MAT 560

(n,3n)  $\alpha$

105-Db-260

Radionuclide Production Cross Section



14

Incident Energy (MeV)

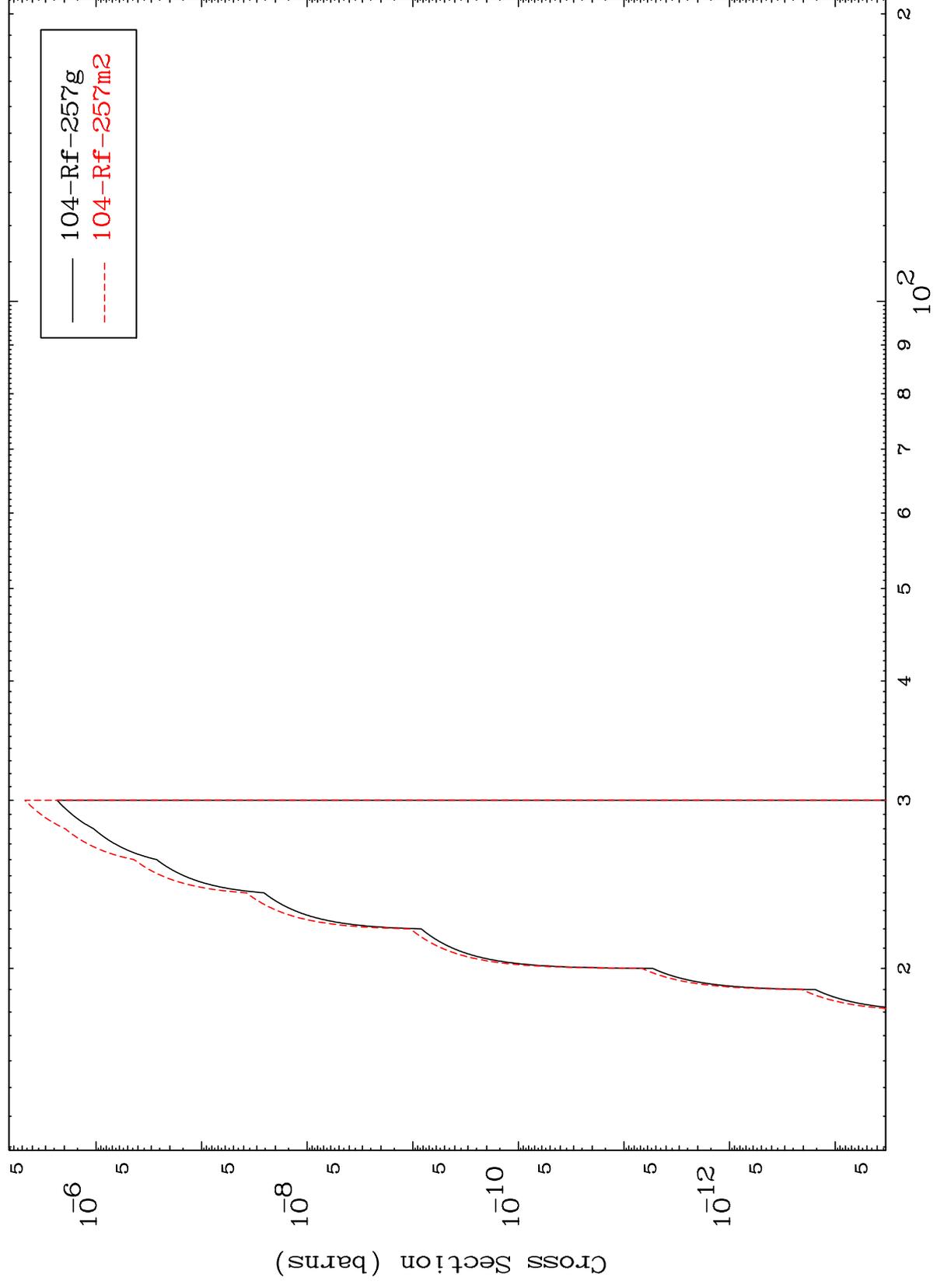
105-Db-260

MAT 560

(n,n') d

105-Db-260

Radionuclide Production Cross Section



15

Incident Energy (MeV)

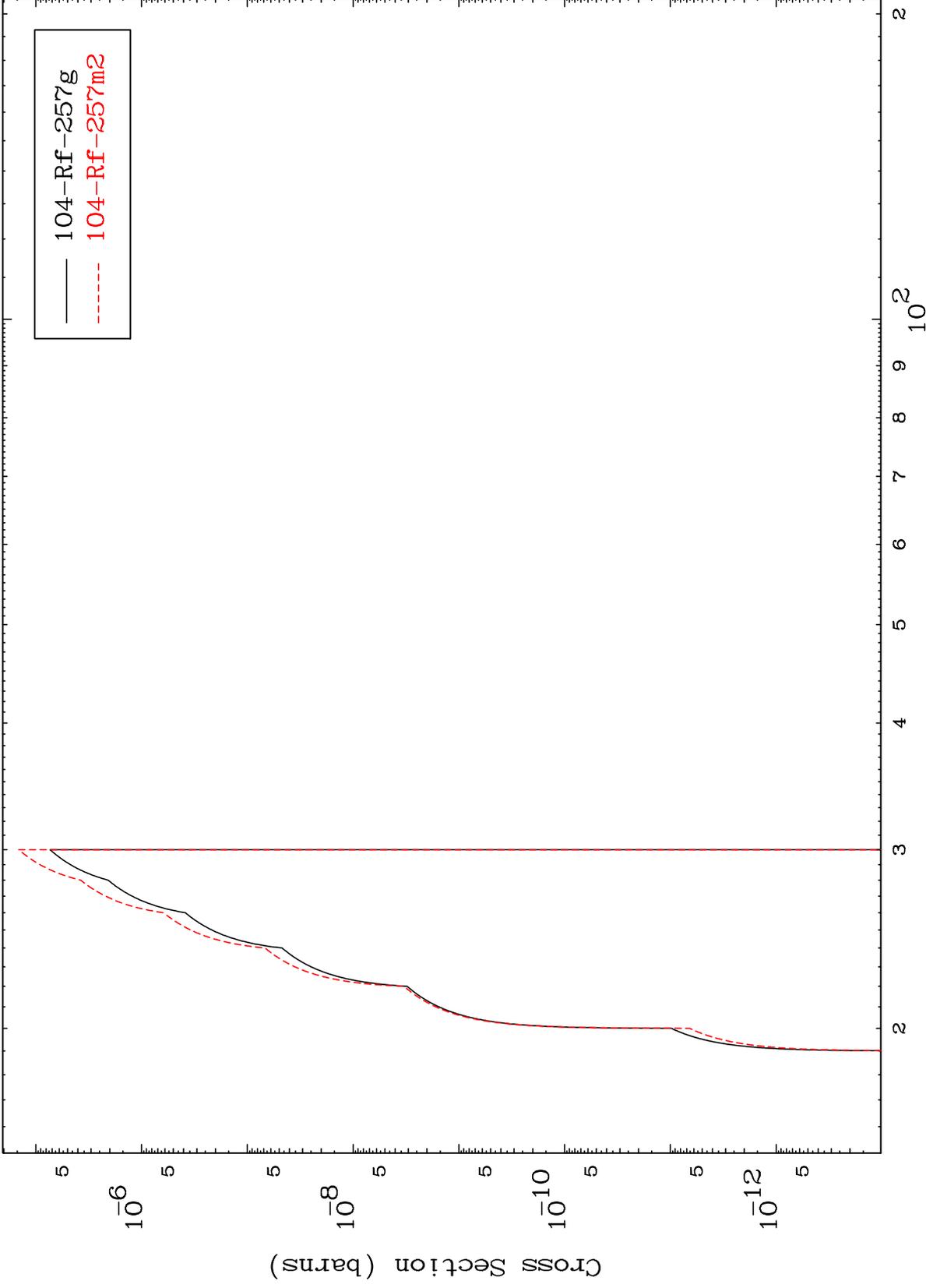
105-Db-260

MAT 560

(n,2n) p

105-Db-260

Radionuclide Production Cross Section



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

16

Incident Energy (MeV)

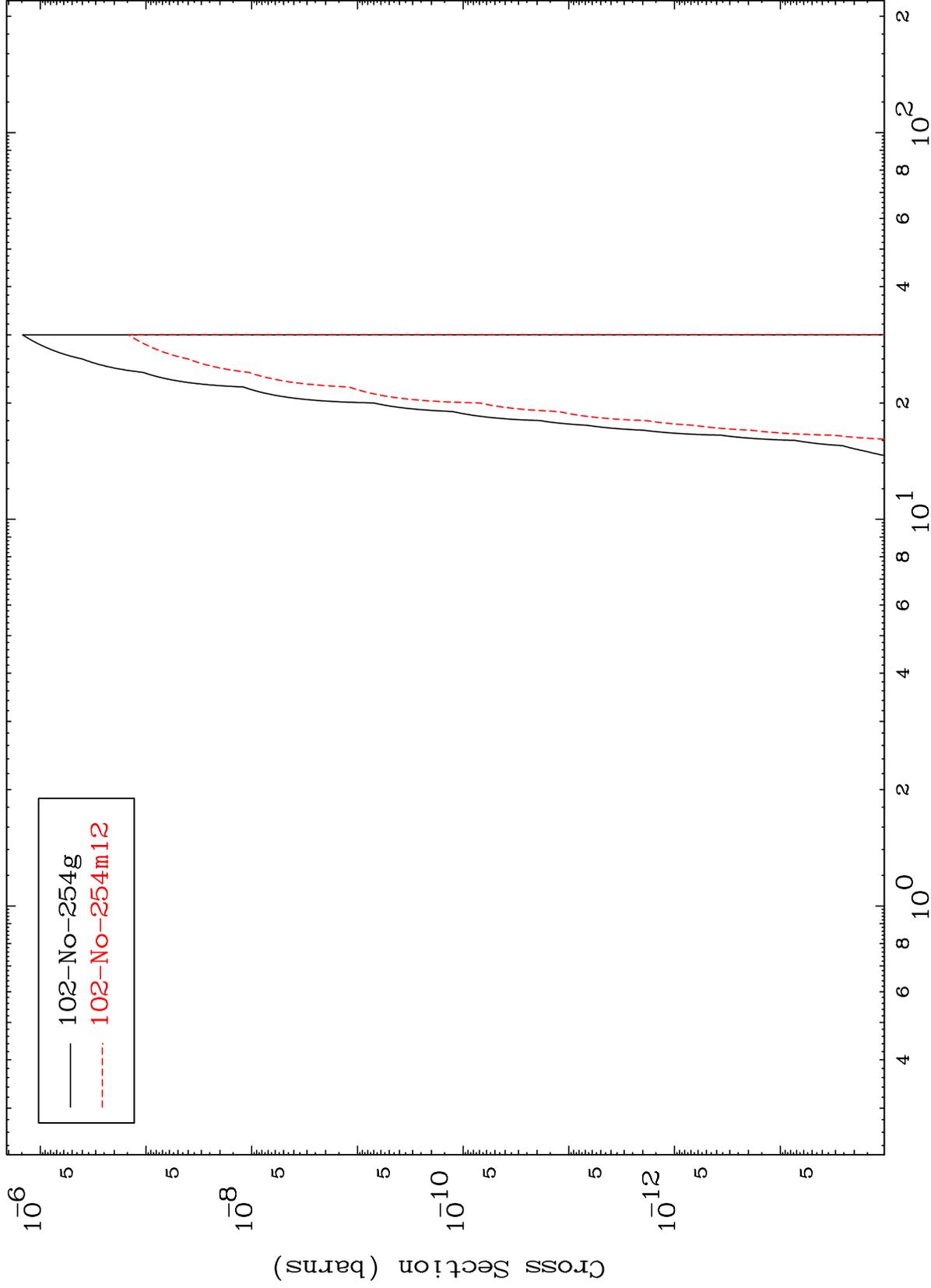
105-Db-260

MAT 560

(n,n') p  $\alpha$

105-Db-260

Radionuclide Production Cross Section



17

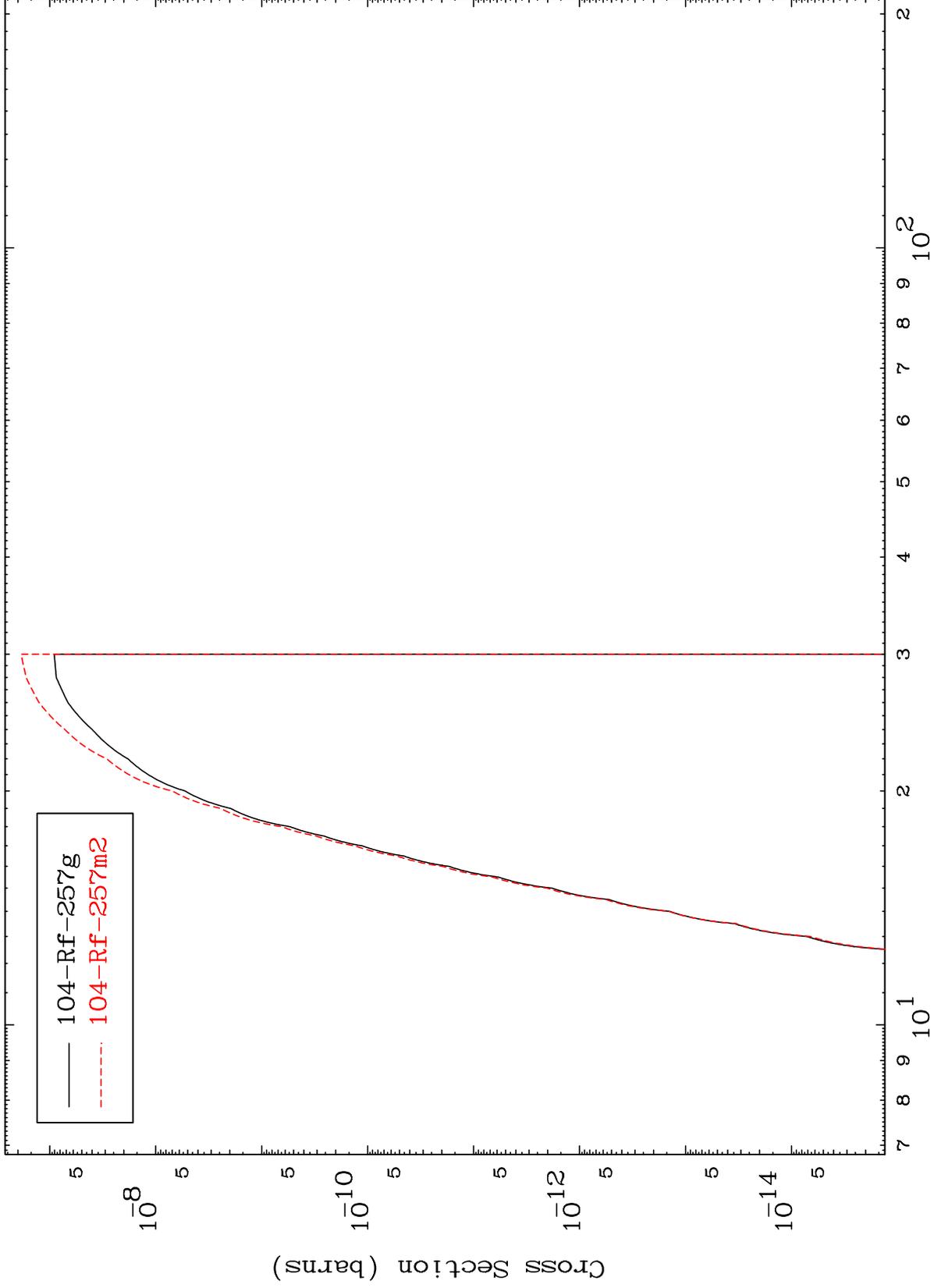
Incident Energy (MeV)

105-Db-260

MAT 560

105-Db-260

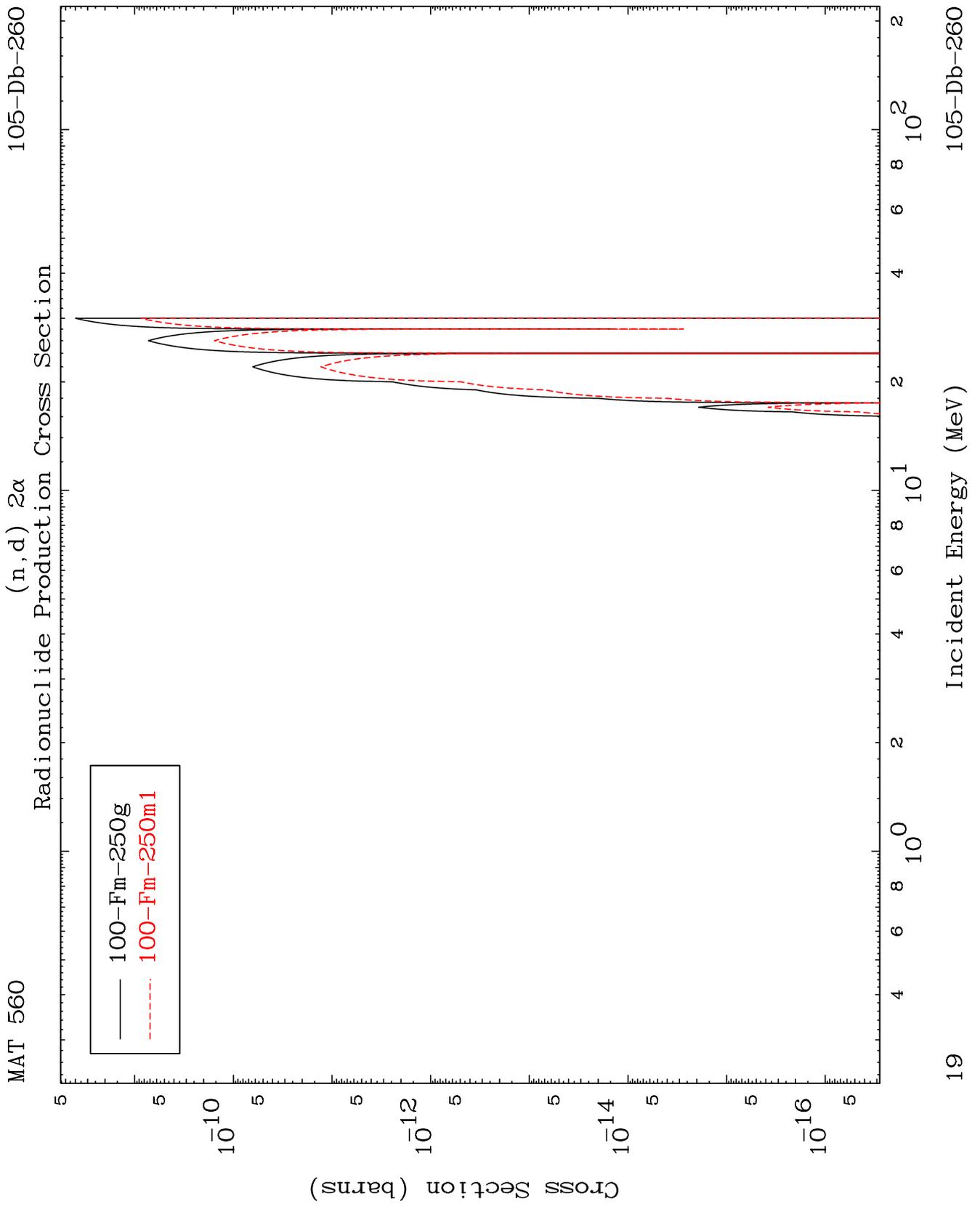
(n, t)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

105-Db-260

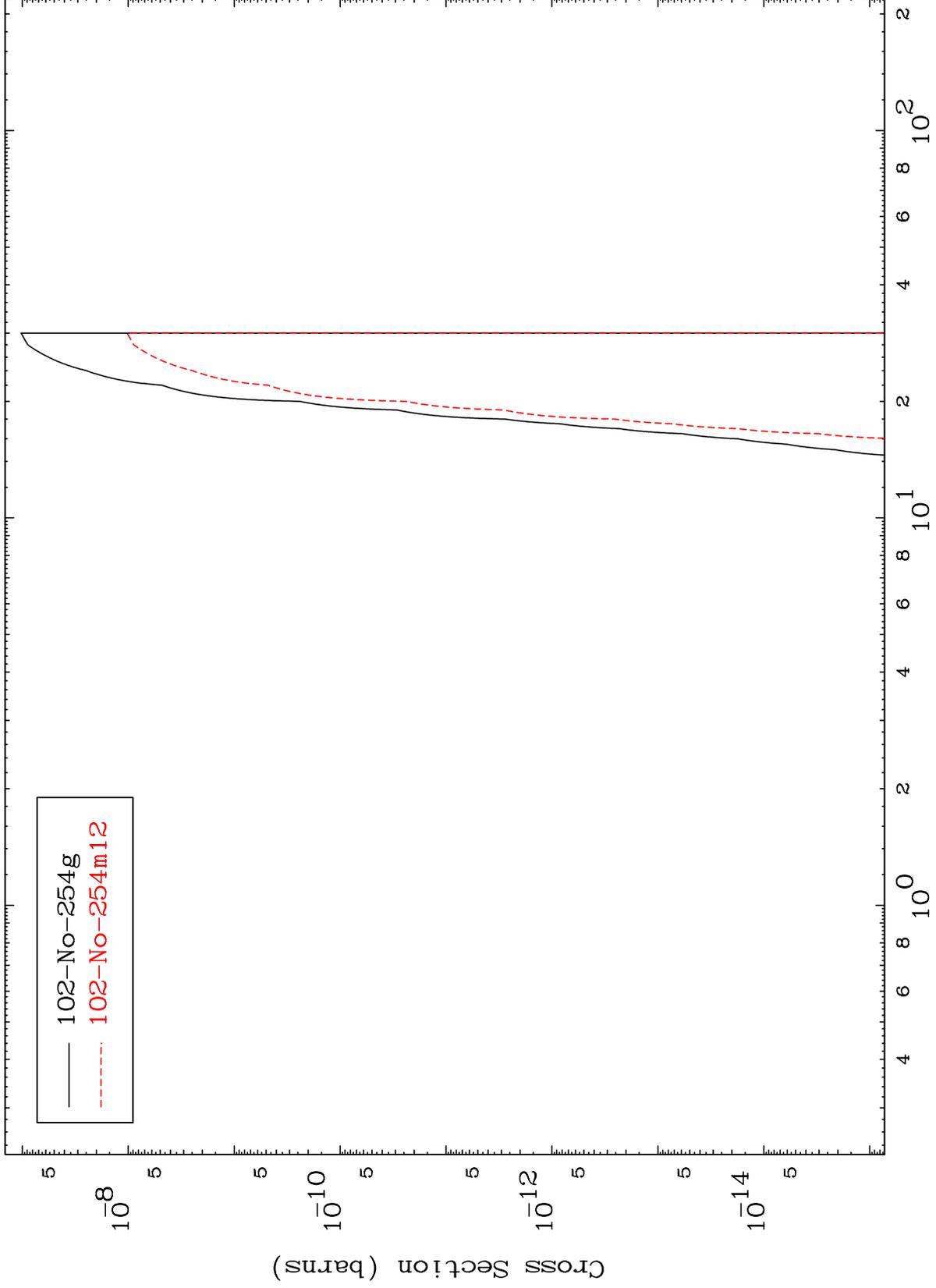


MAT 560

(n,d)  $\alpha$

105-Db-260

Radionuclide Production Cross Section



— 102-No-254g  
- - - 102-No-254m12