

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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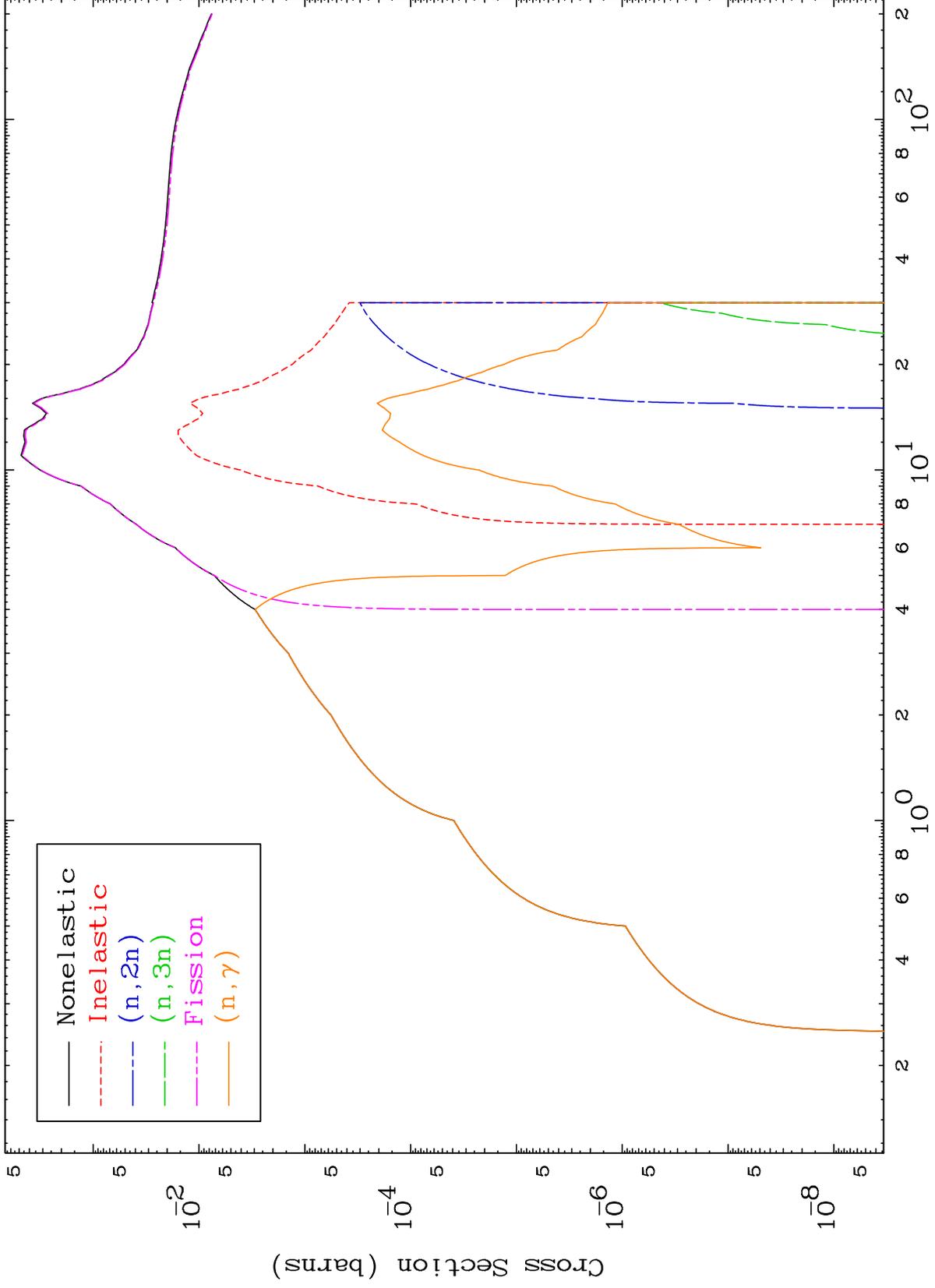
Tele: 925-443-1911

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Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

0 Kelvin Cross Sections

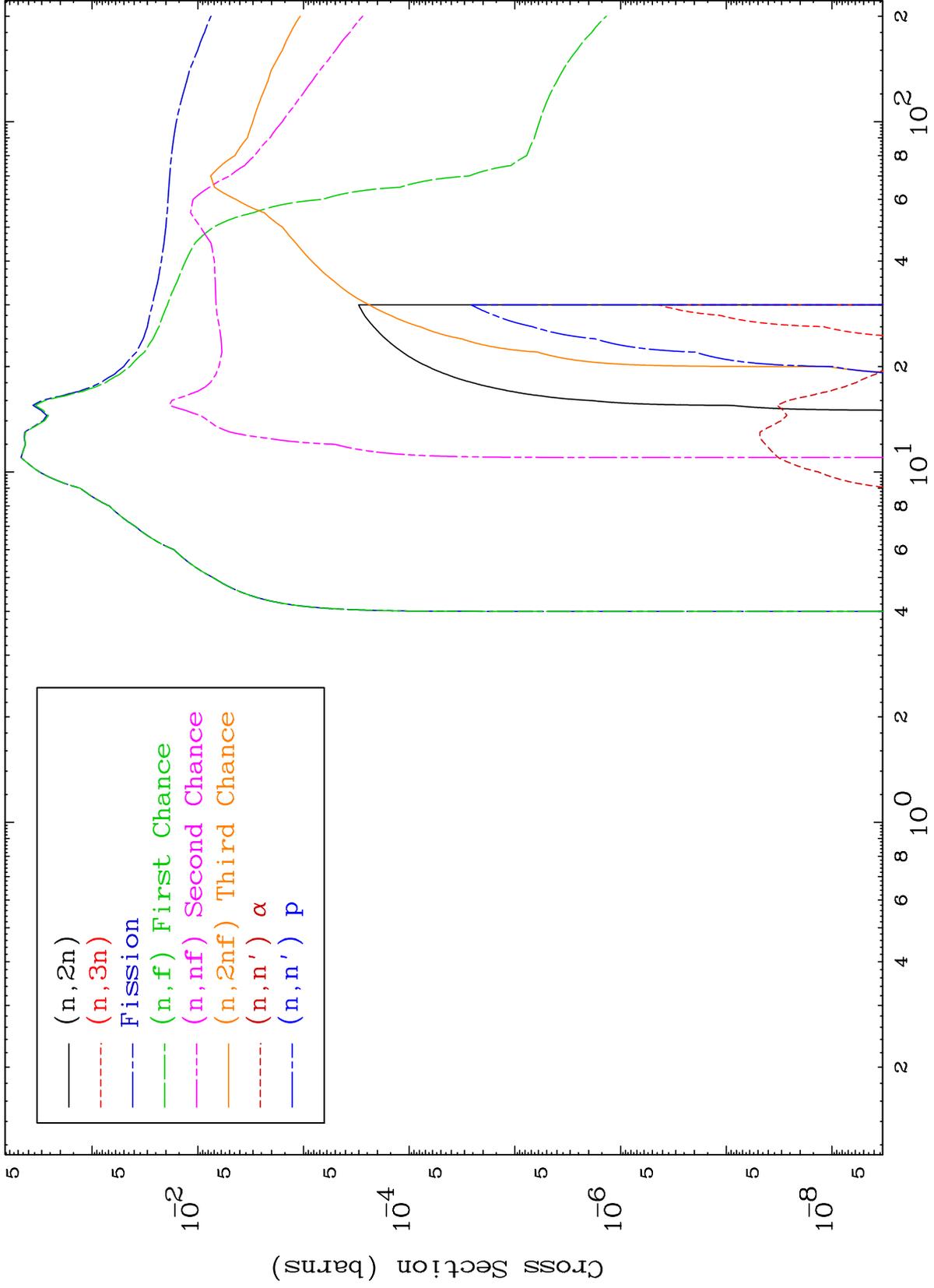


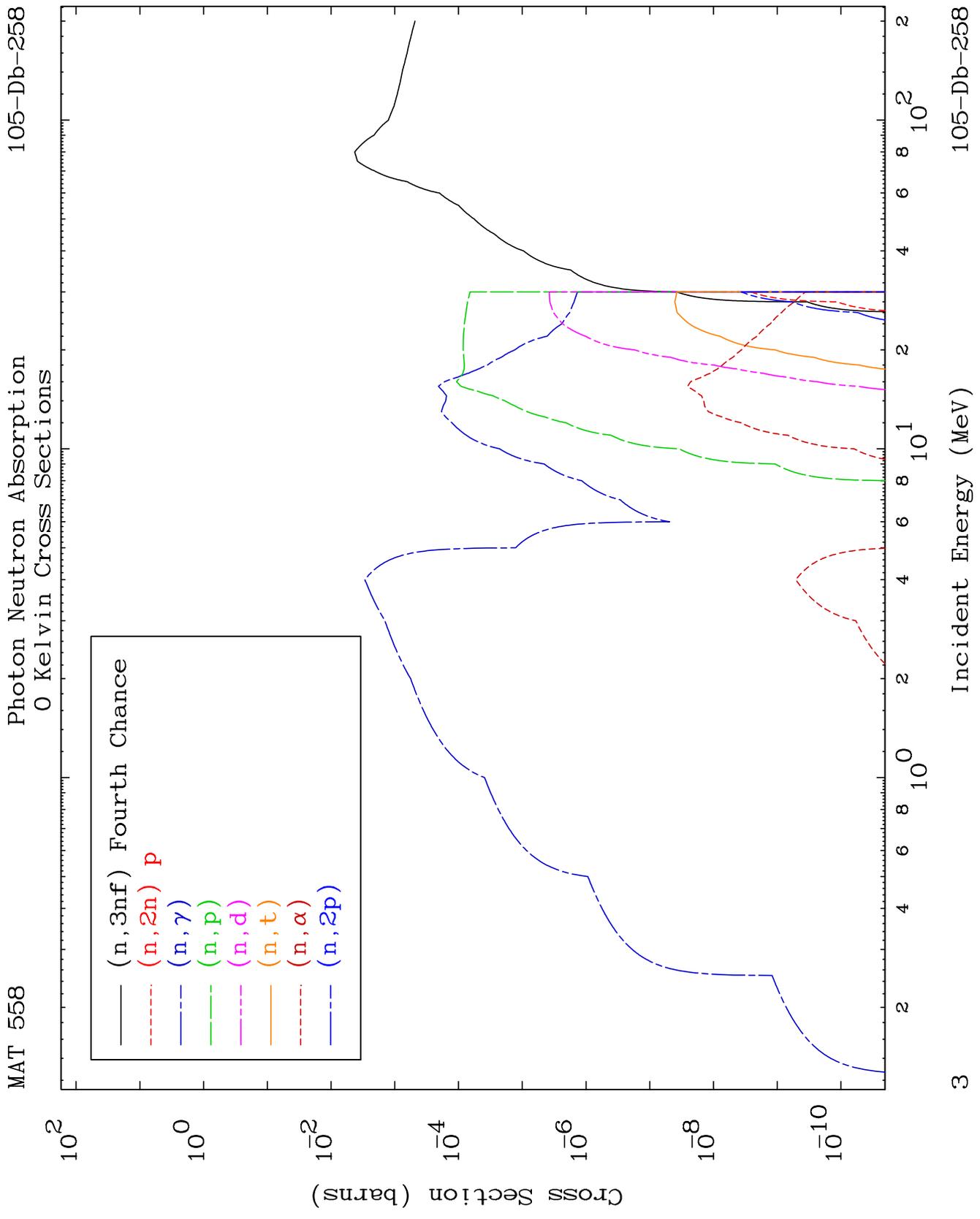
Incident Energy (MeV)

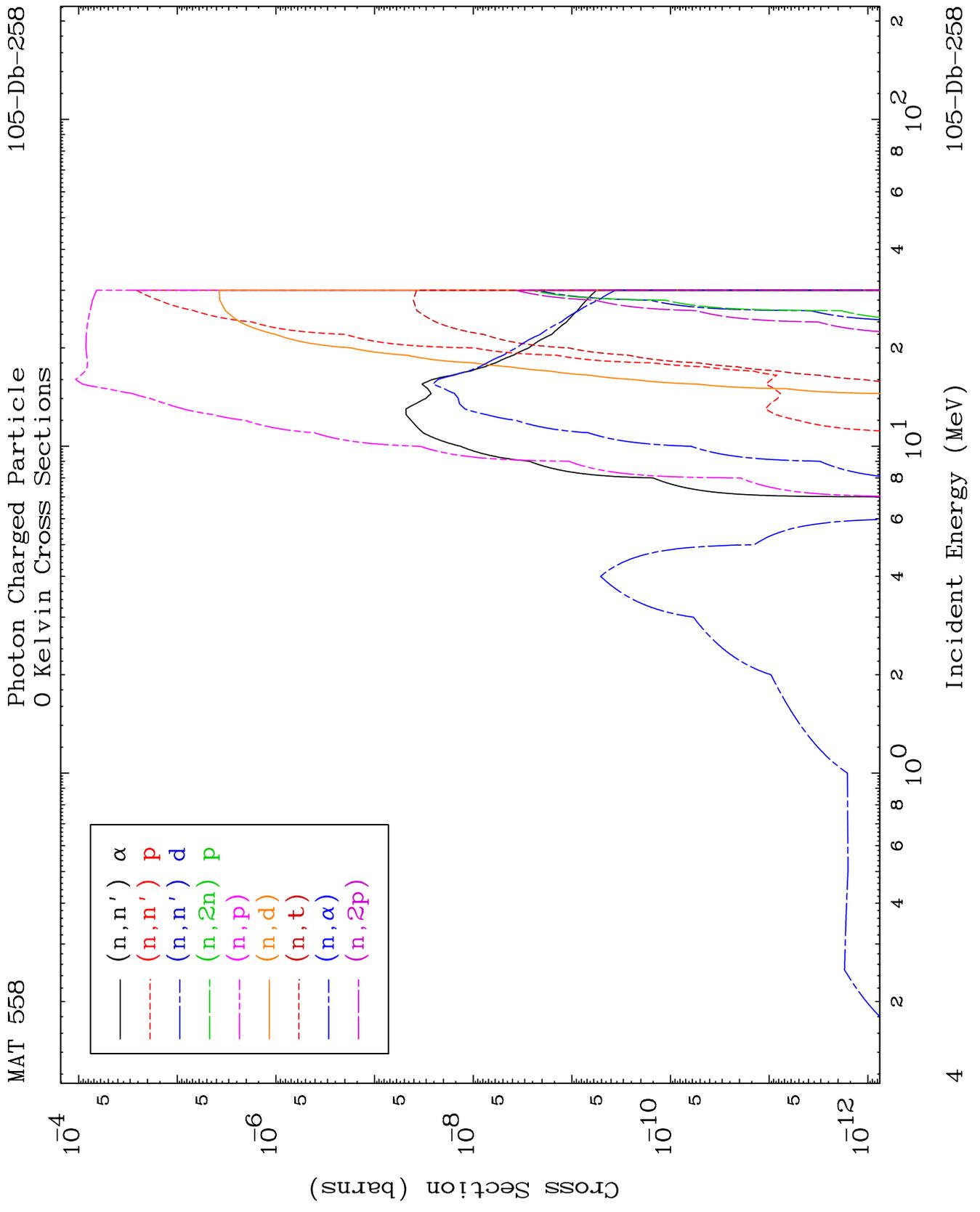
MAT 558

Photon Neutron Absorption  
0 Kelvin Cross Sections

105-Db-258



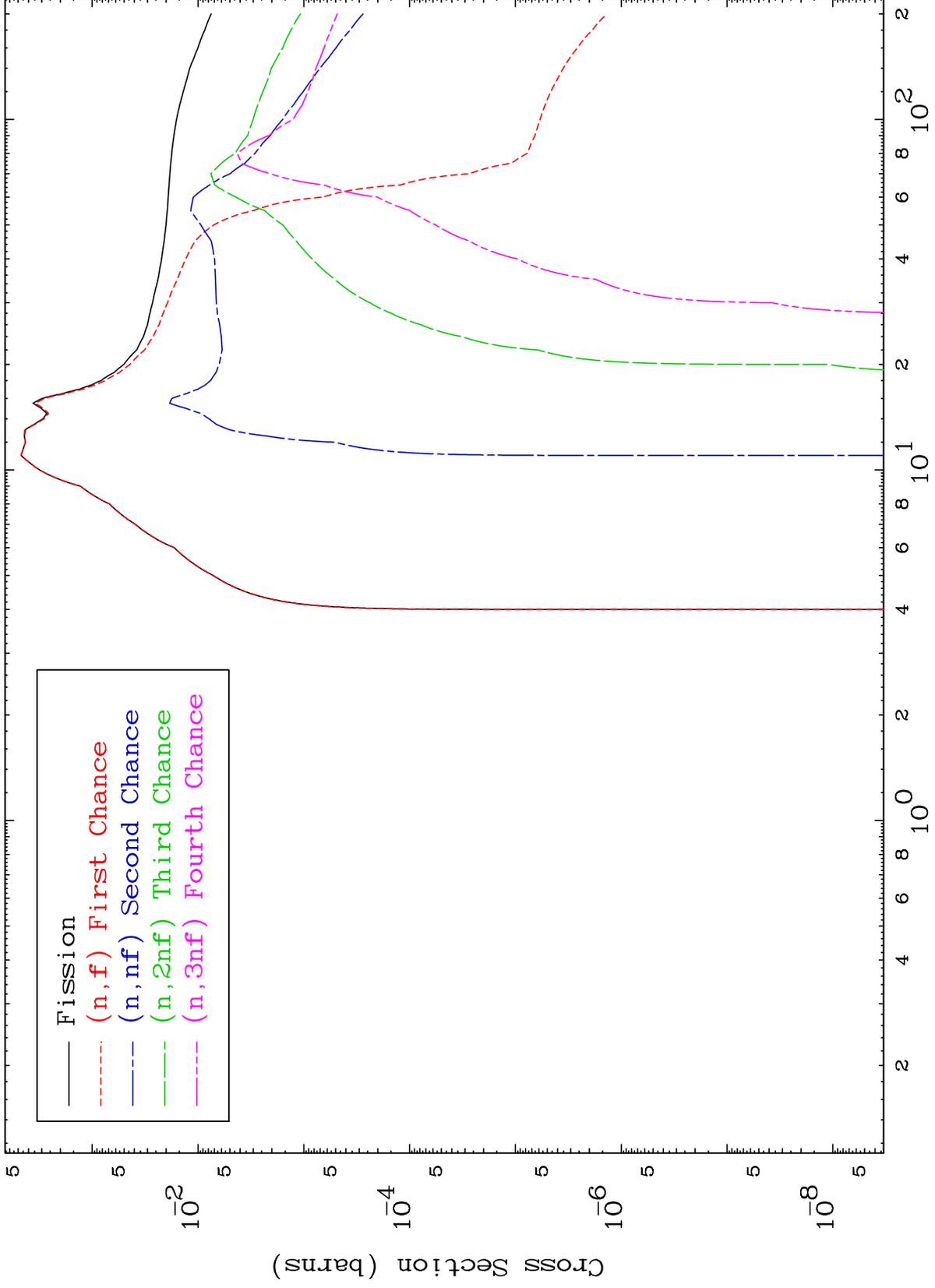




MAT 558

Photon Fission  
0 Kelvin Cross Sections

105-Db-258



5

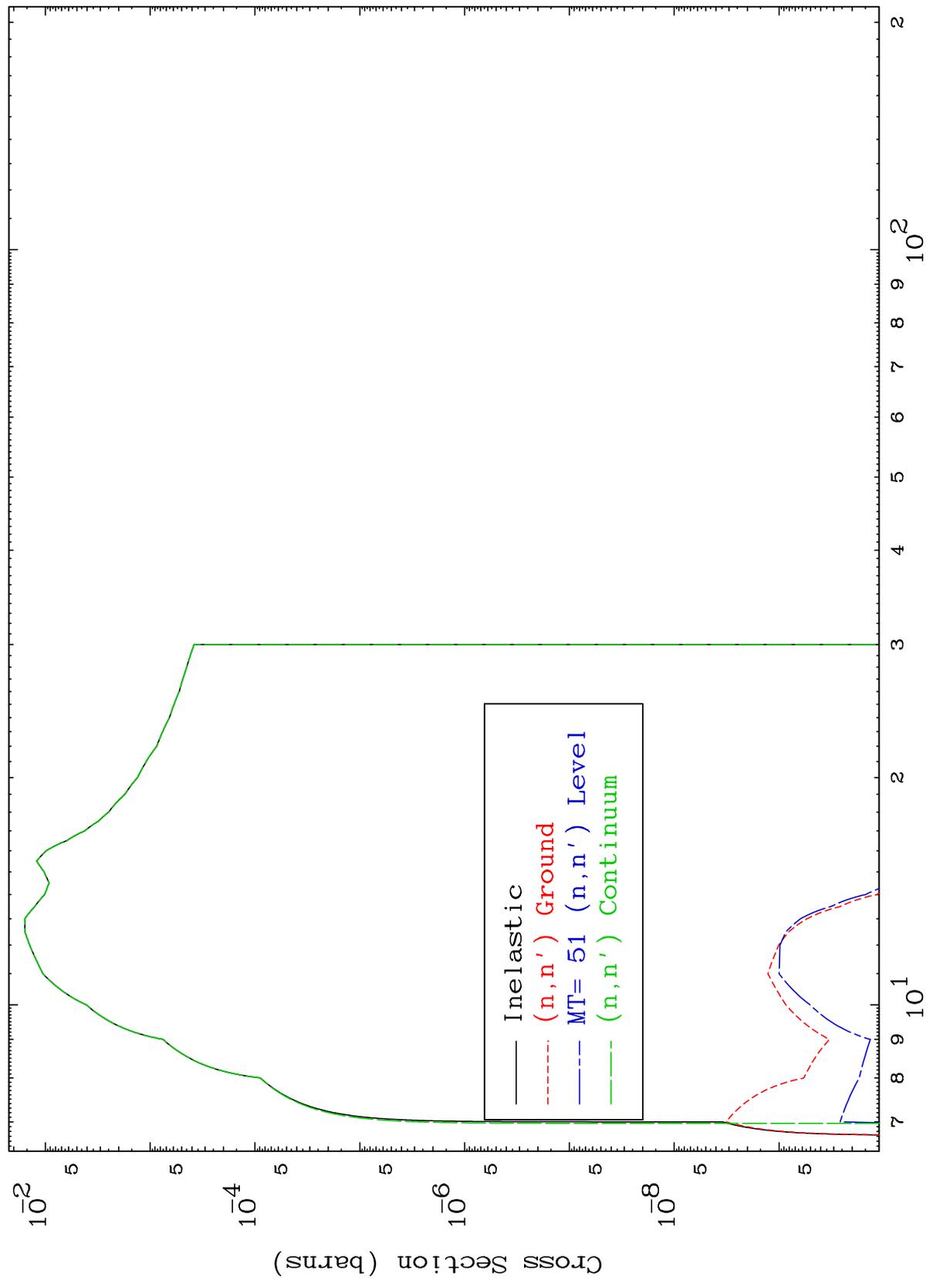
Incident Energy (MeV)

105-Db-258

MAT 558

105-Db-258

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



105-Db-258

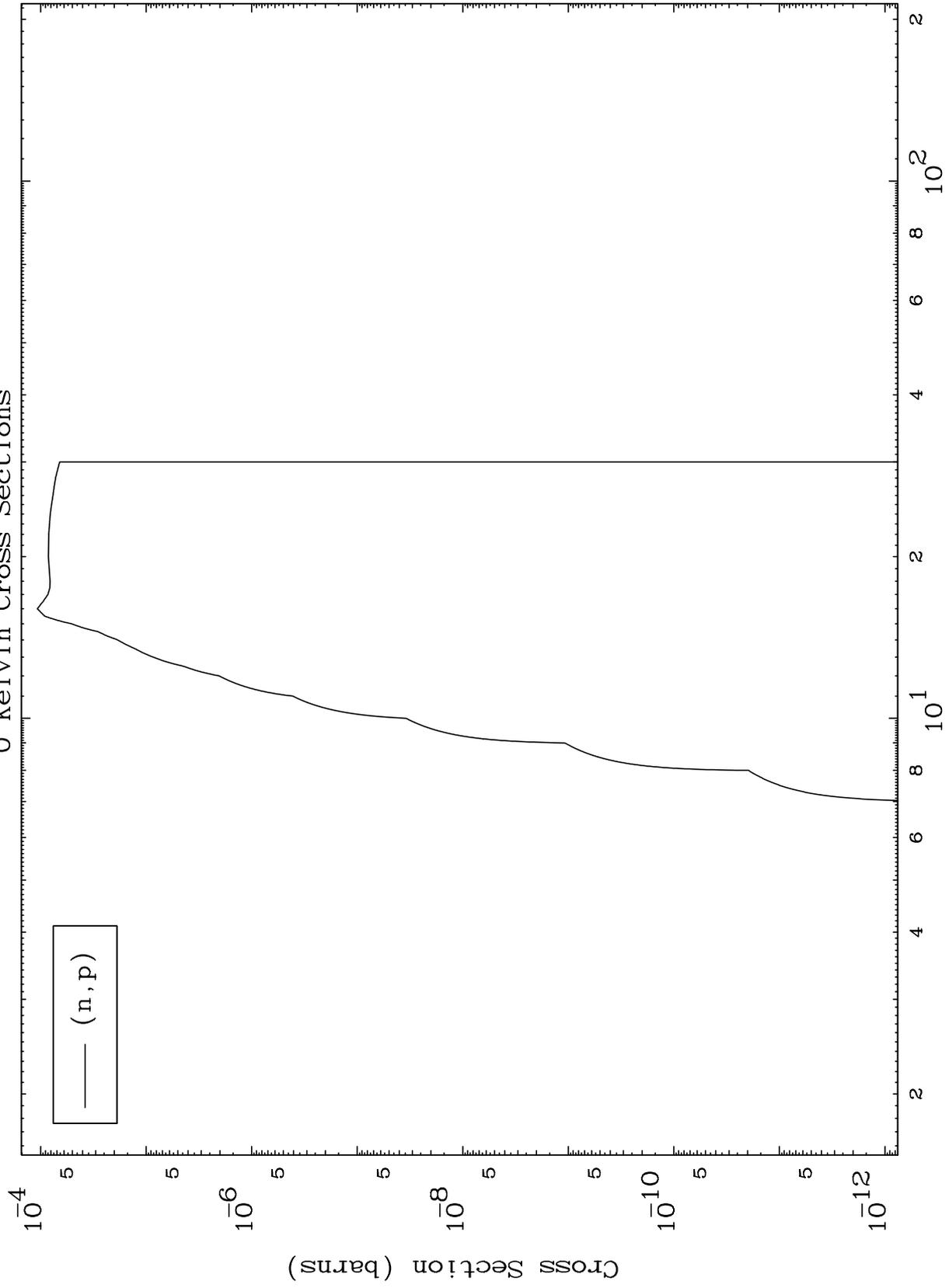
Incident Energy (MeV)

6

MAT 558

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

105-Db-258



7

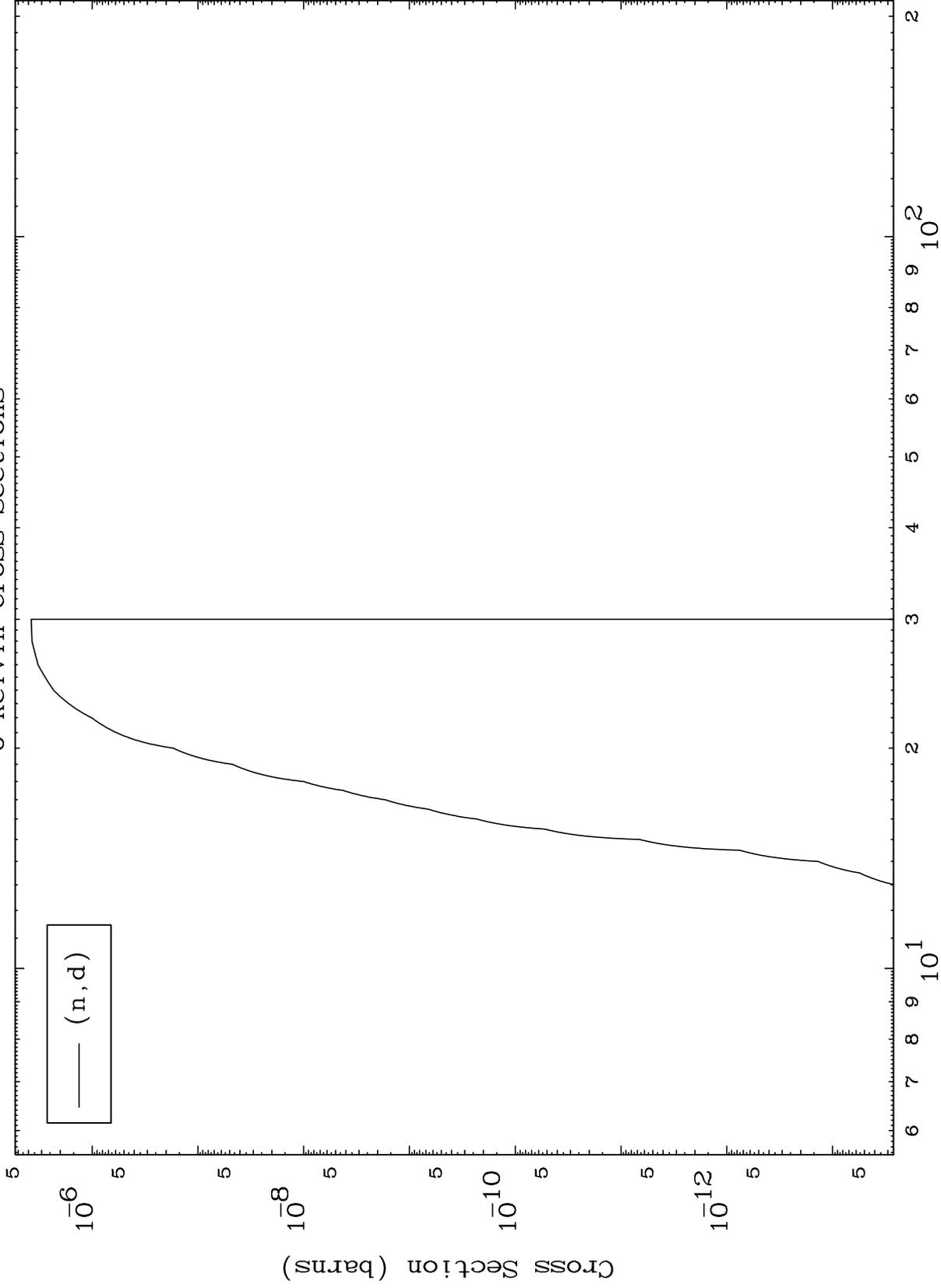
Incident Energy (MeV)

105-Db-258

MAT 558

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

105-Db-258



8

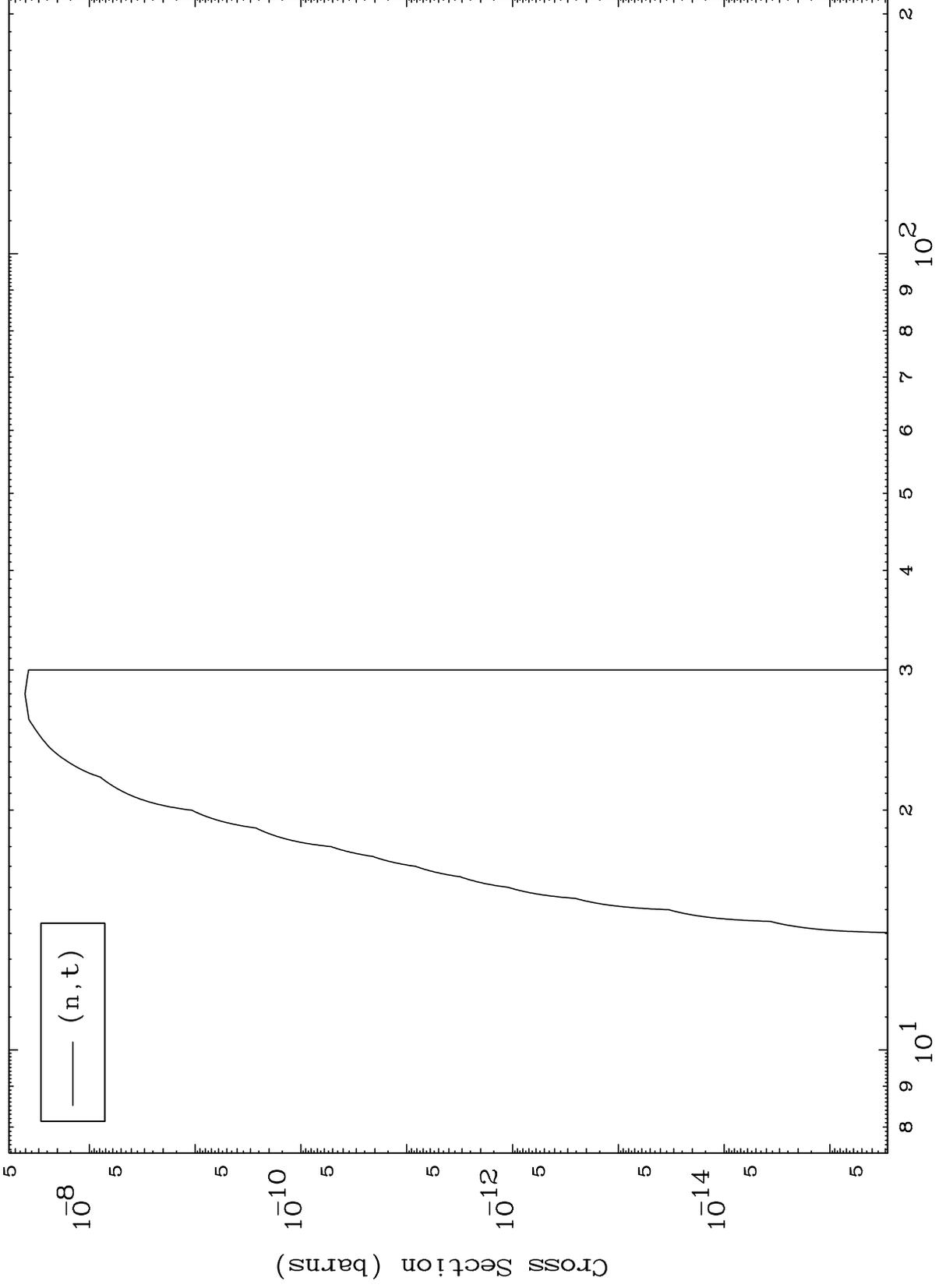
Incident Energy (MeV)

105-Db-258

MAT 558

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

105-Db-258



9

Incident Energy (MeV)

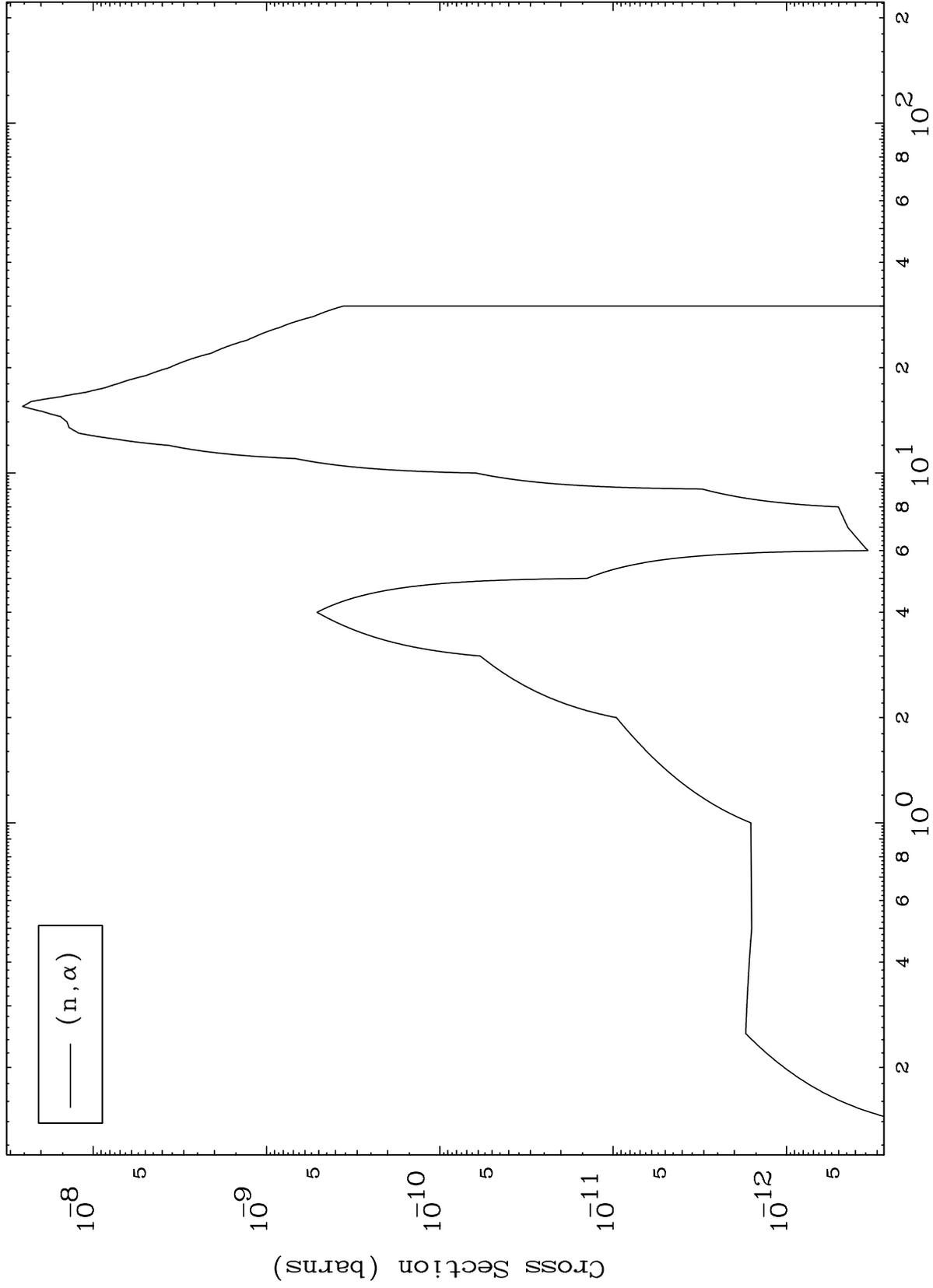
105-Db-258

MAT 558

( $\gamma, \alpha$ ) Levels

105-Db-258

0 Kelvin Cross Sections



10

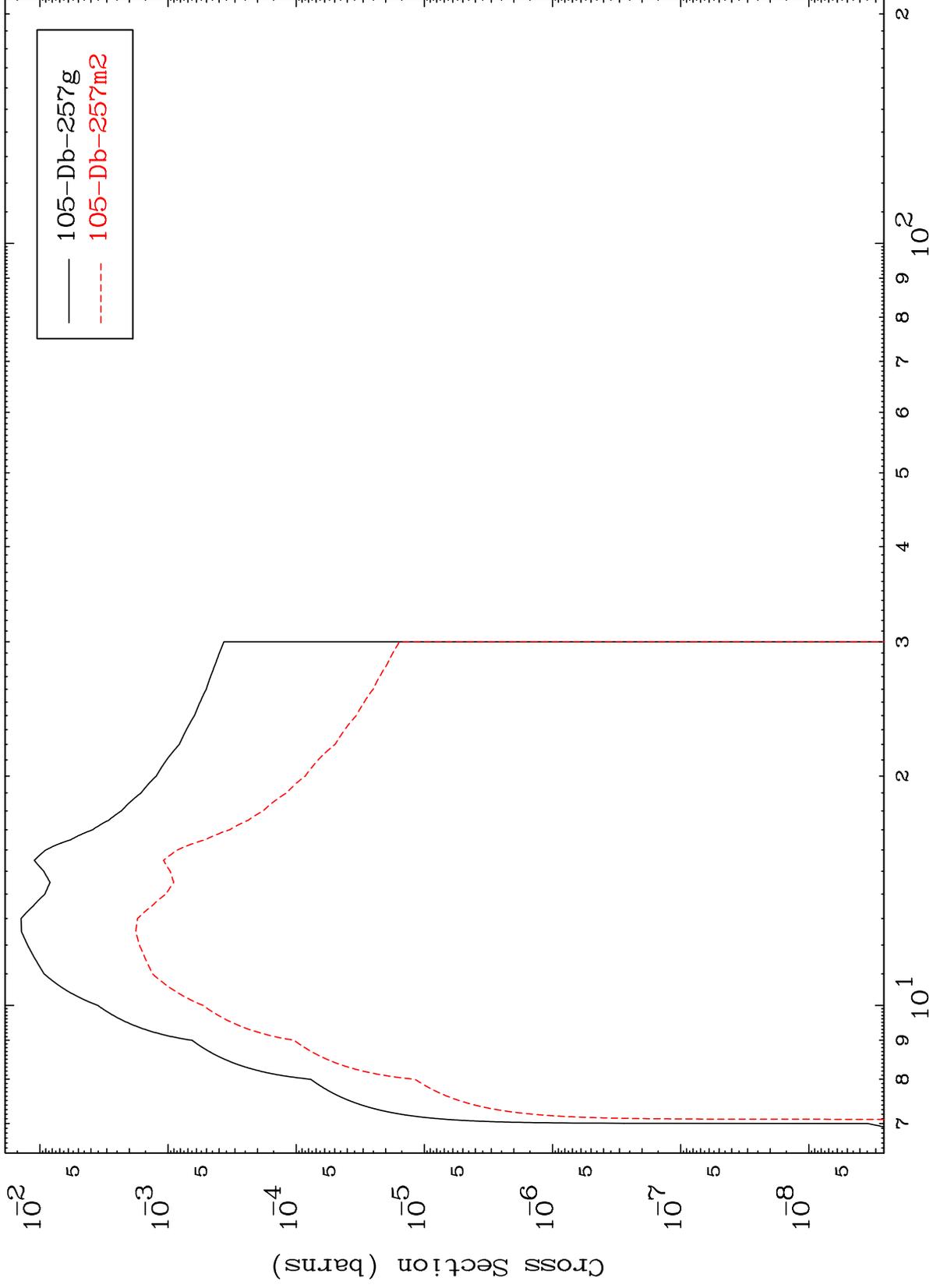
Incident Energy (MeV)

105-Db-258

MAT 558

105-Db-258

Inelastic  
Radionuclide Production Cross Section

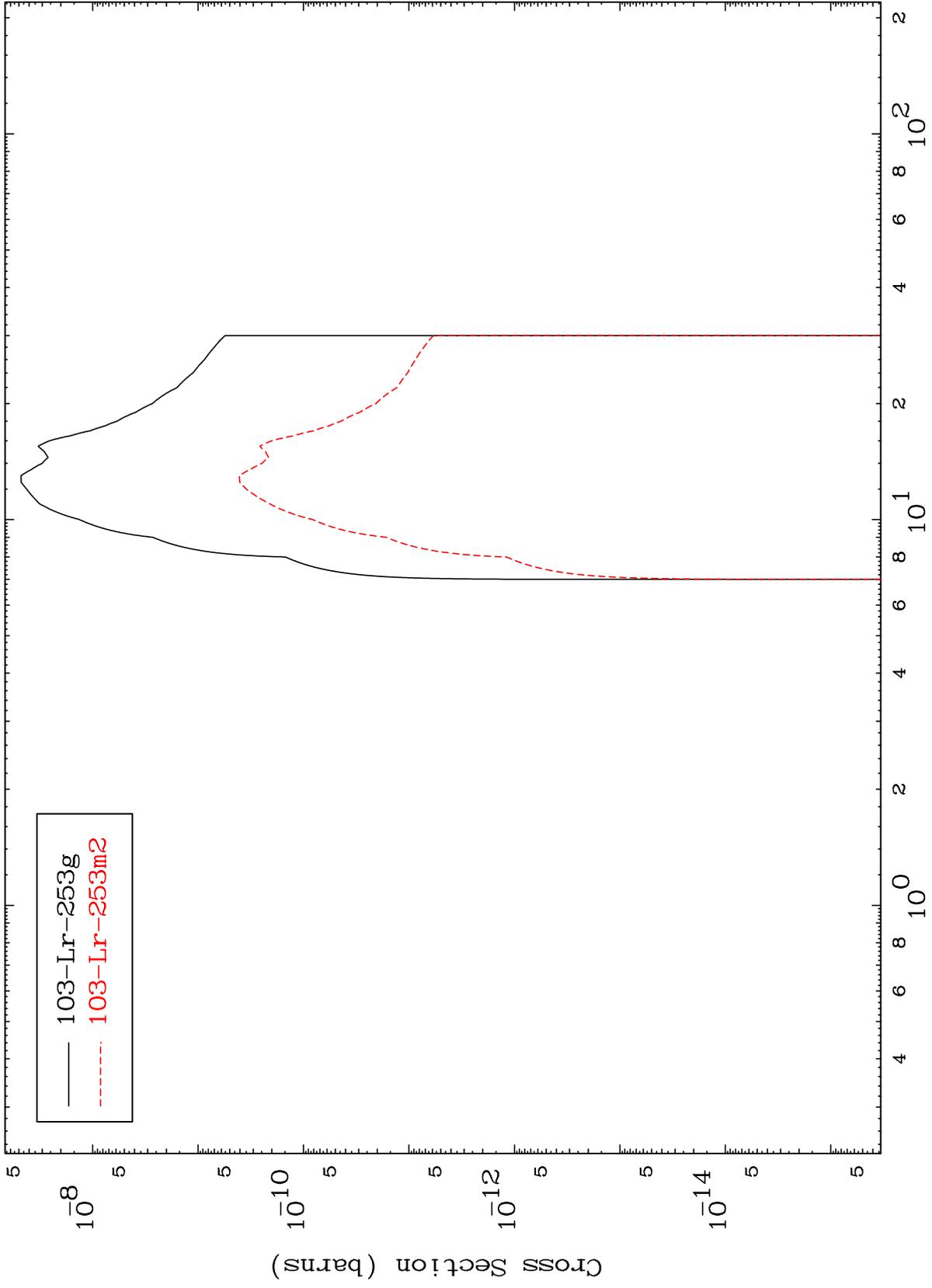


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(n,n')  $\alpha$

105-Db-258

Radionuclide Production Cross Section

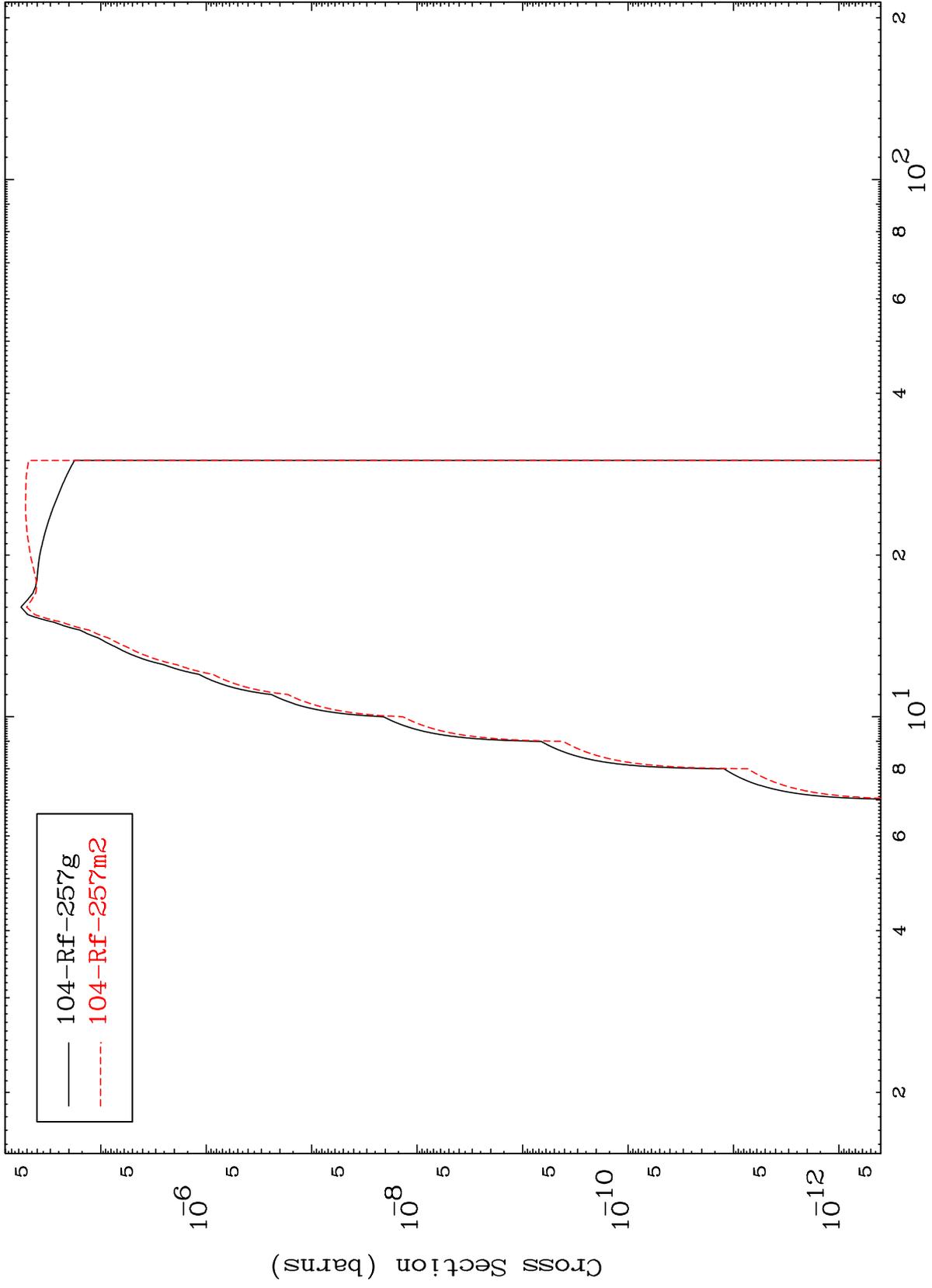


— 103-Lr-253g  
- - - 103-Lr-253m2

MAT 558

105-Db-258

(n,p)  
Radionuclide Production Cross Section



13

105-Db-258

Incident Energy (MeV)