

Program EVALPLOT  
(Version 2021-1)

by

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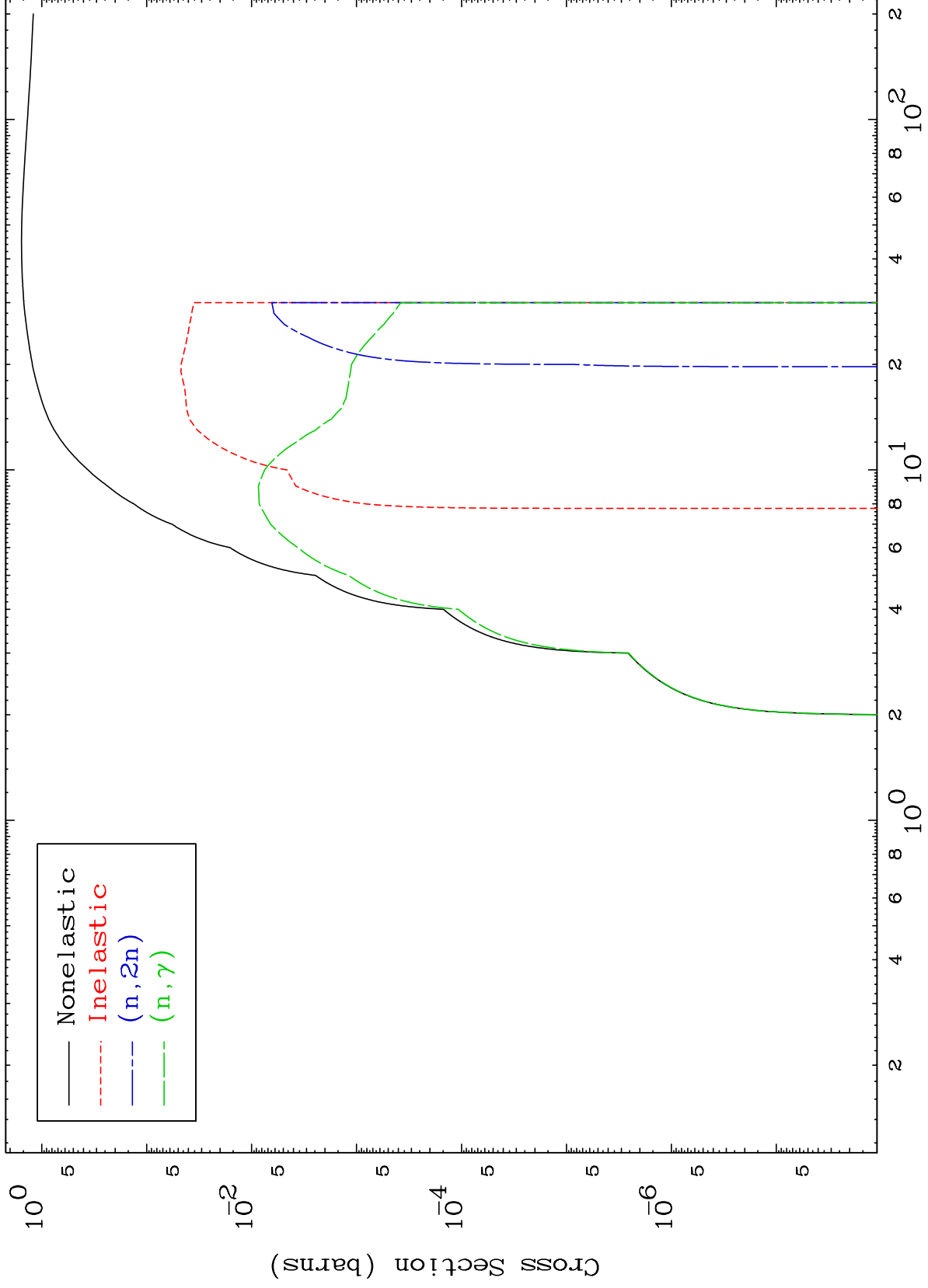
Web:redcullen1.net/HOMEPAGE.NEW

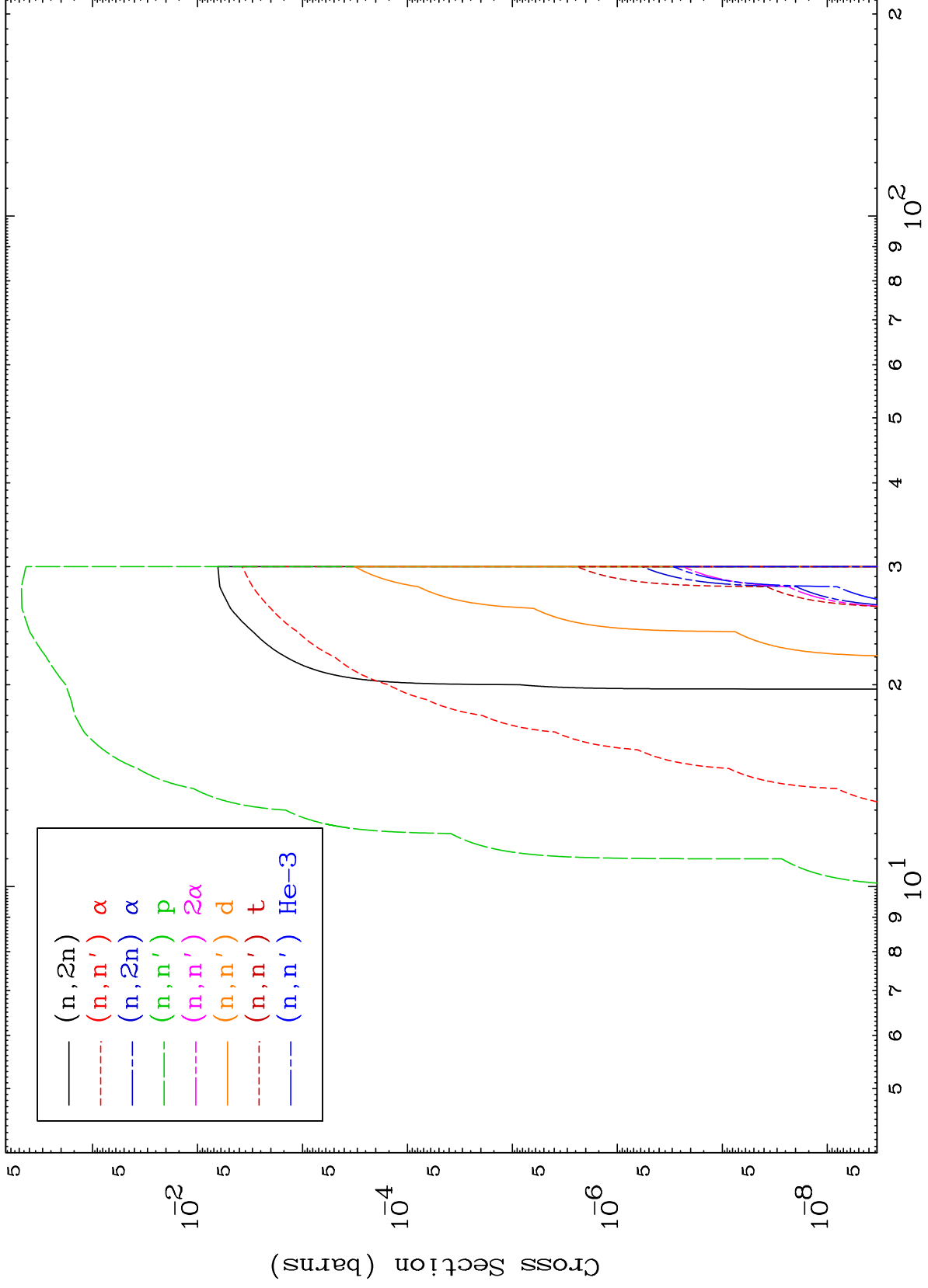
Press Mouse Button to Start

MAT 5998

Proton Major  
0 Kelvin Cross Sections

60-Nd-133

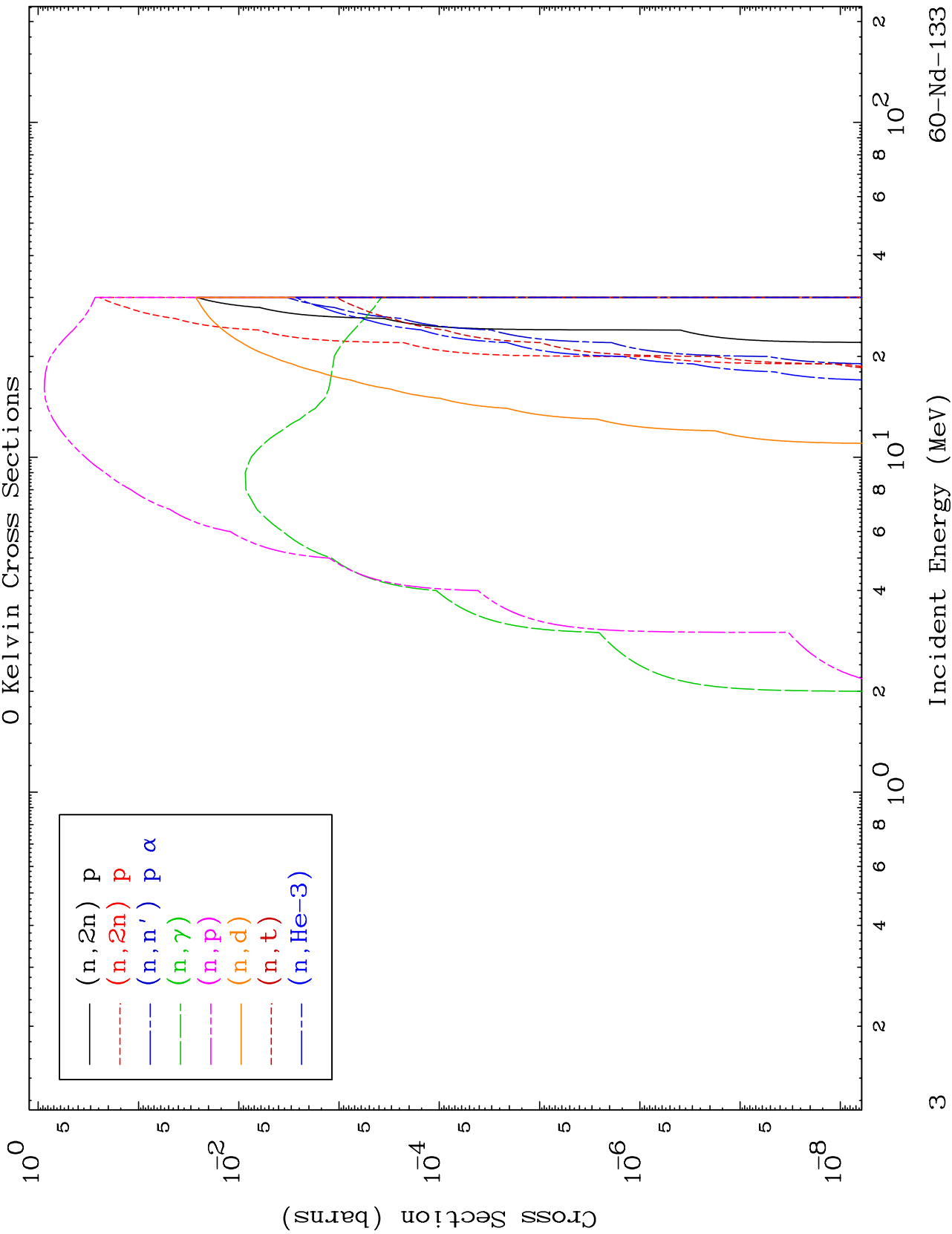


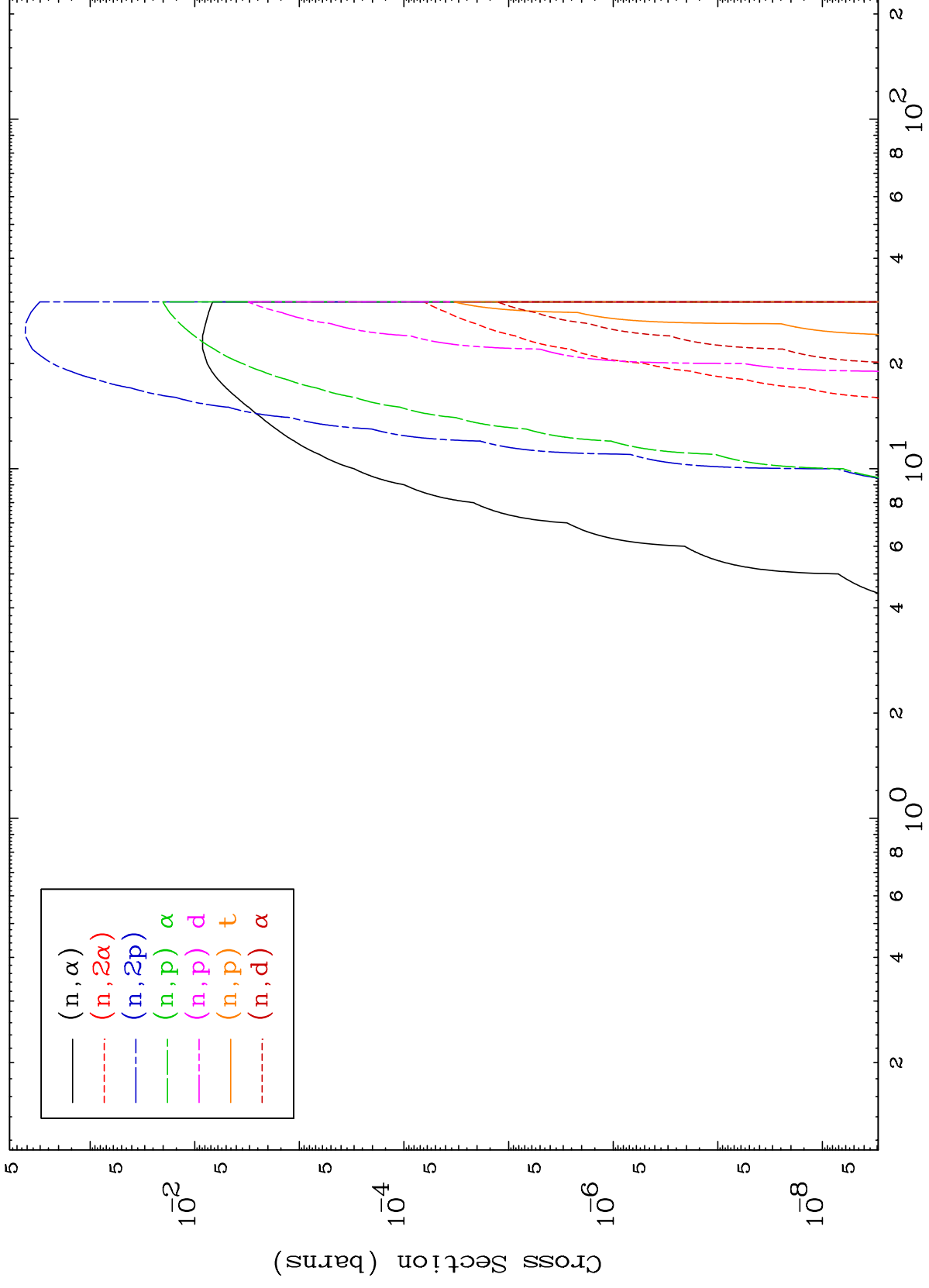


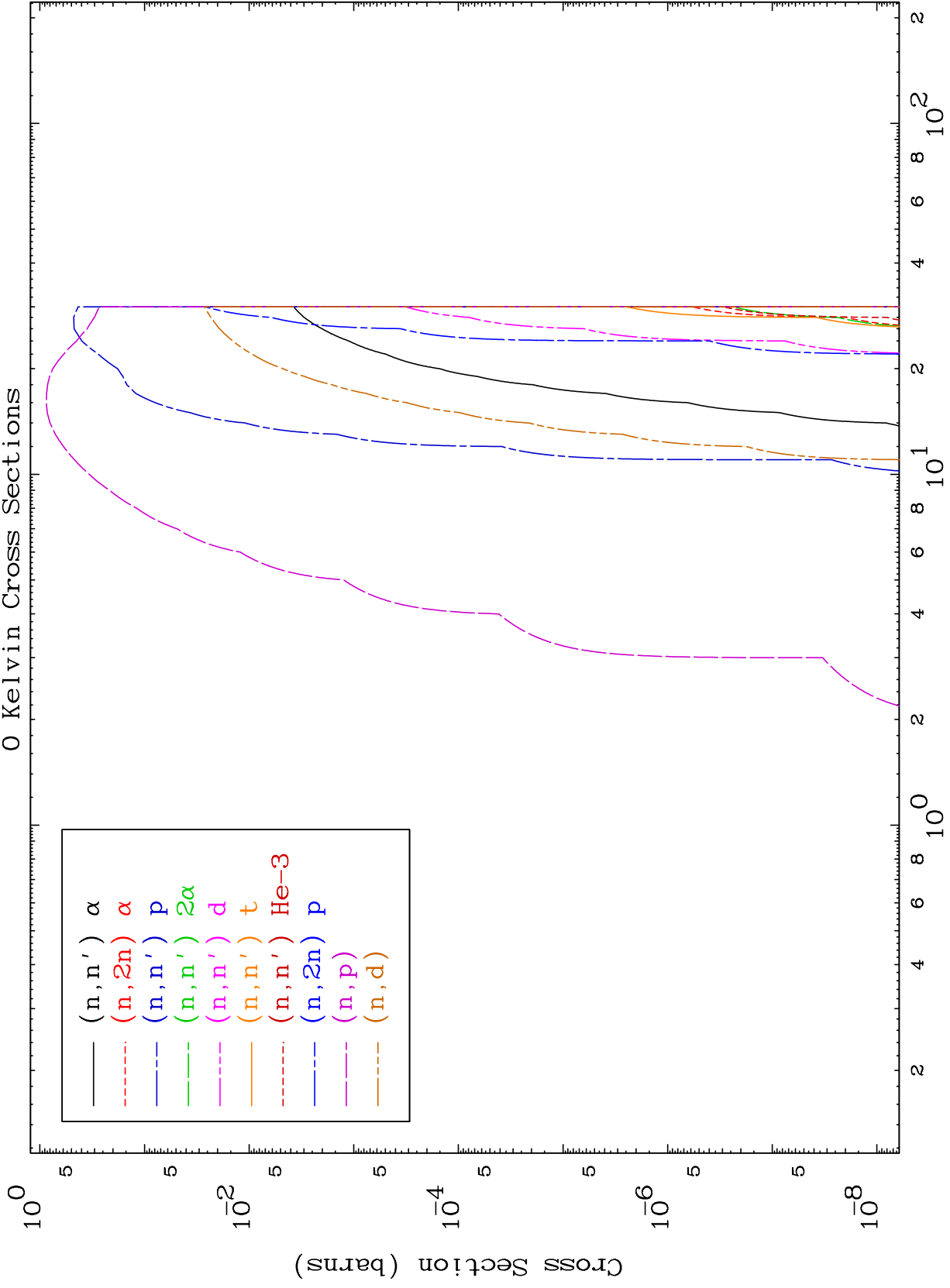
MAT 5998

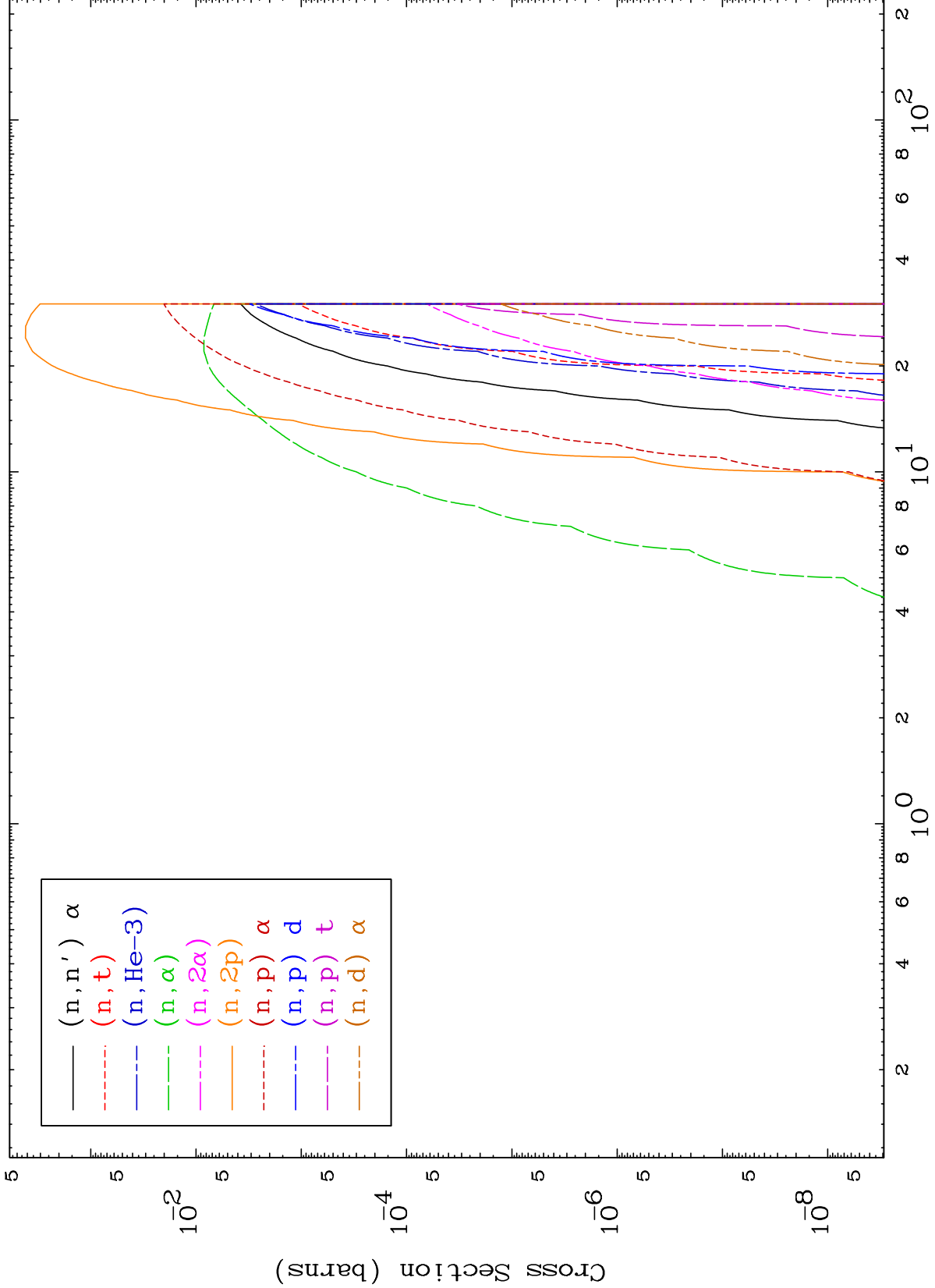
Proton Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-133





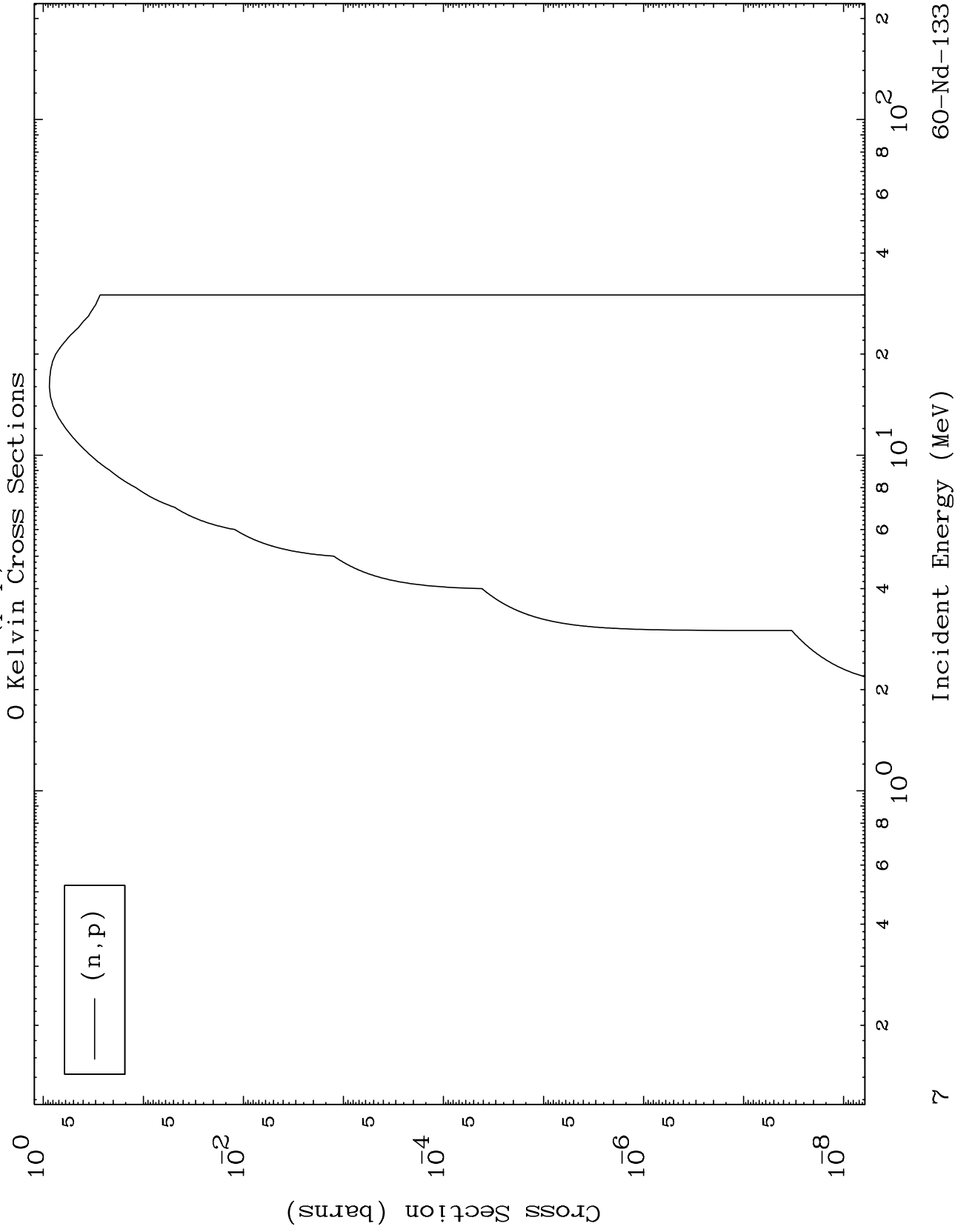




MAT 5998

(p,p) Levels

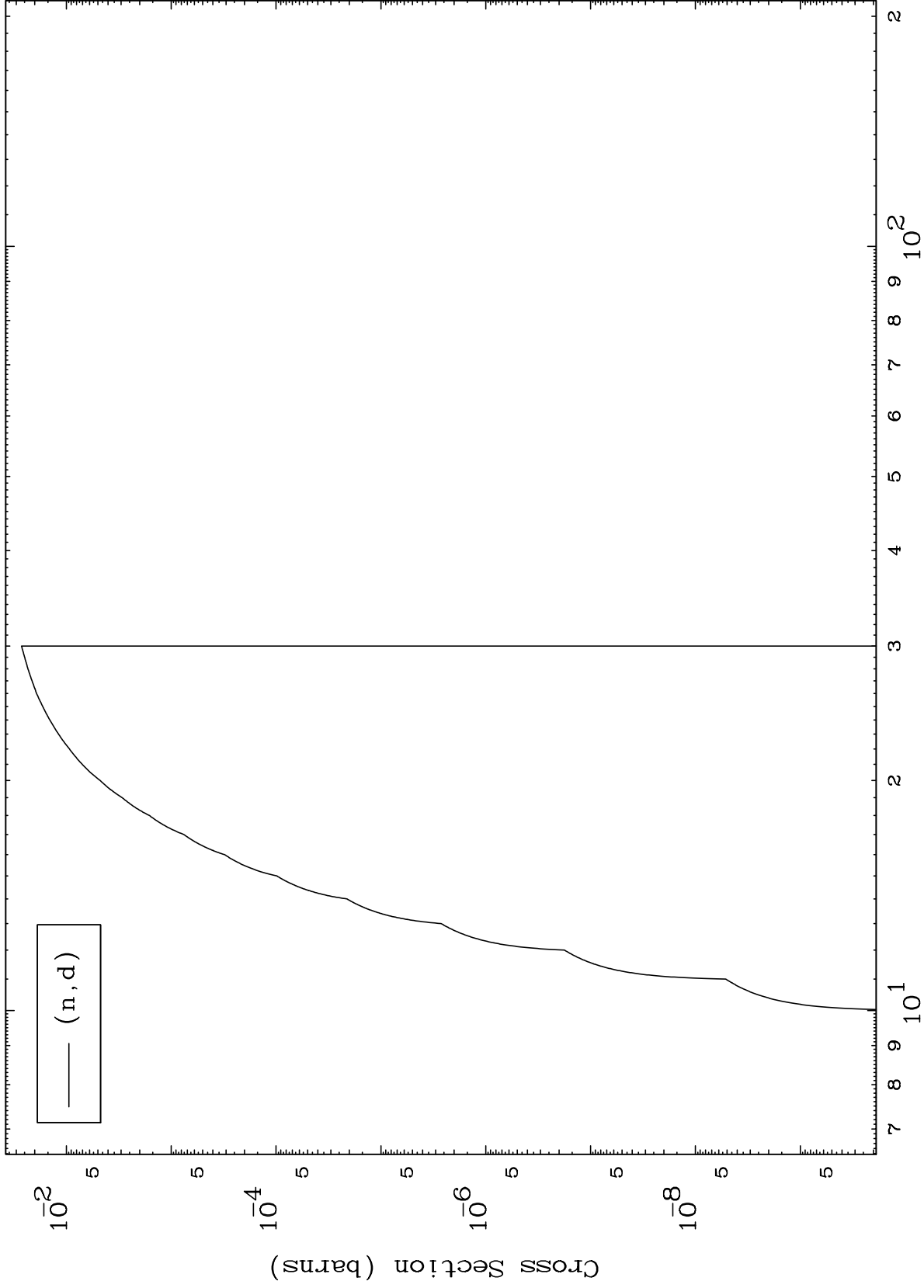
60-Nd-133



MAT 5998

(p,d) Levels  
0 Kelvin Cross Sections

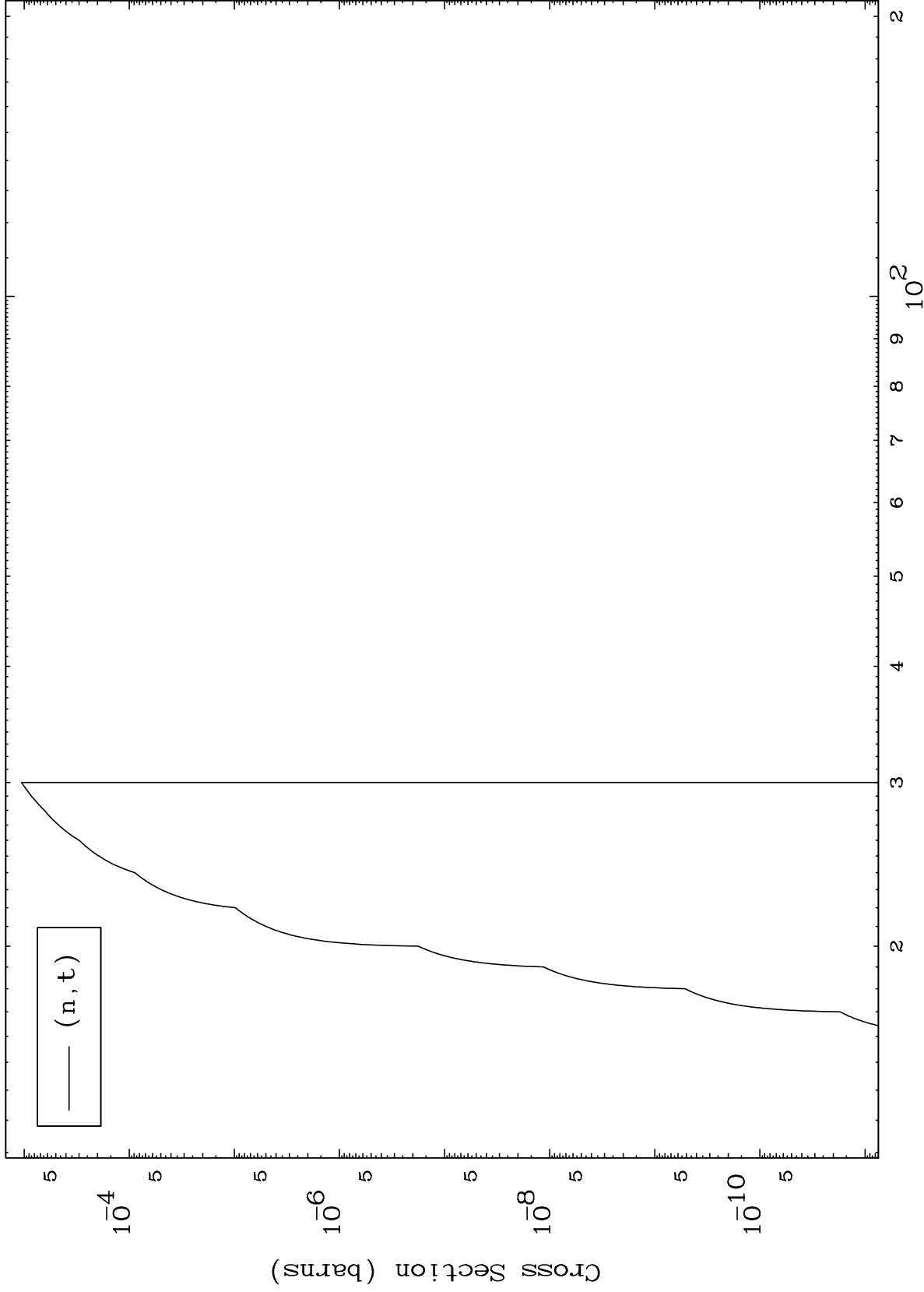
60-Nd-133



8

Incident Energy (MeV)

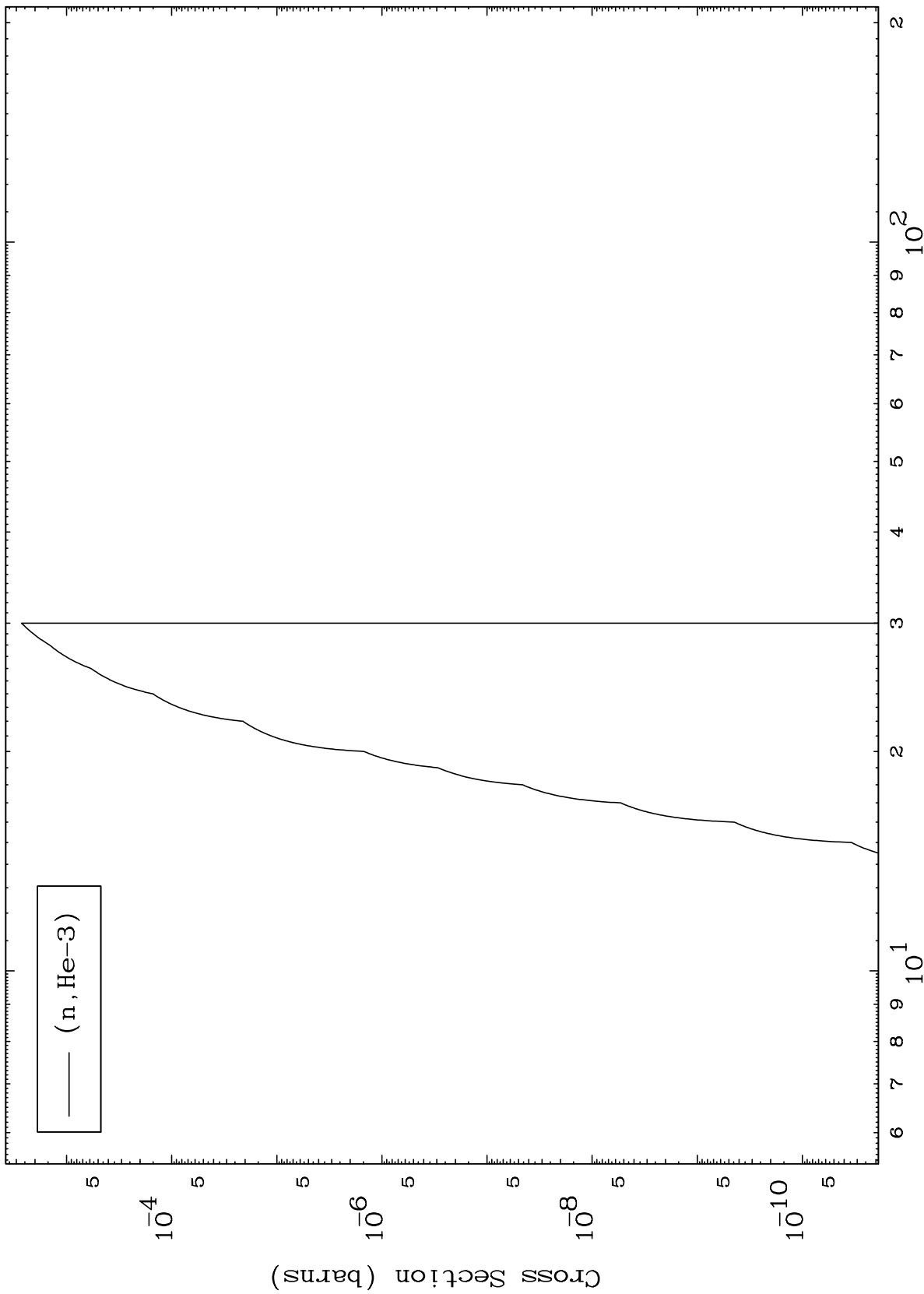
60-Nd-133



MAT 5998

60-Nd-133

(p,He3) Levels  
0 Kelvin Cross Sections



60-Nd-133

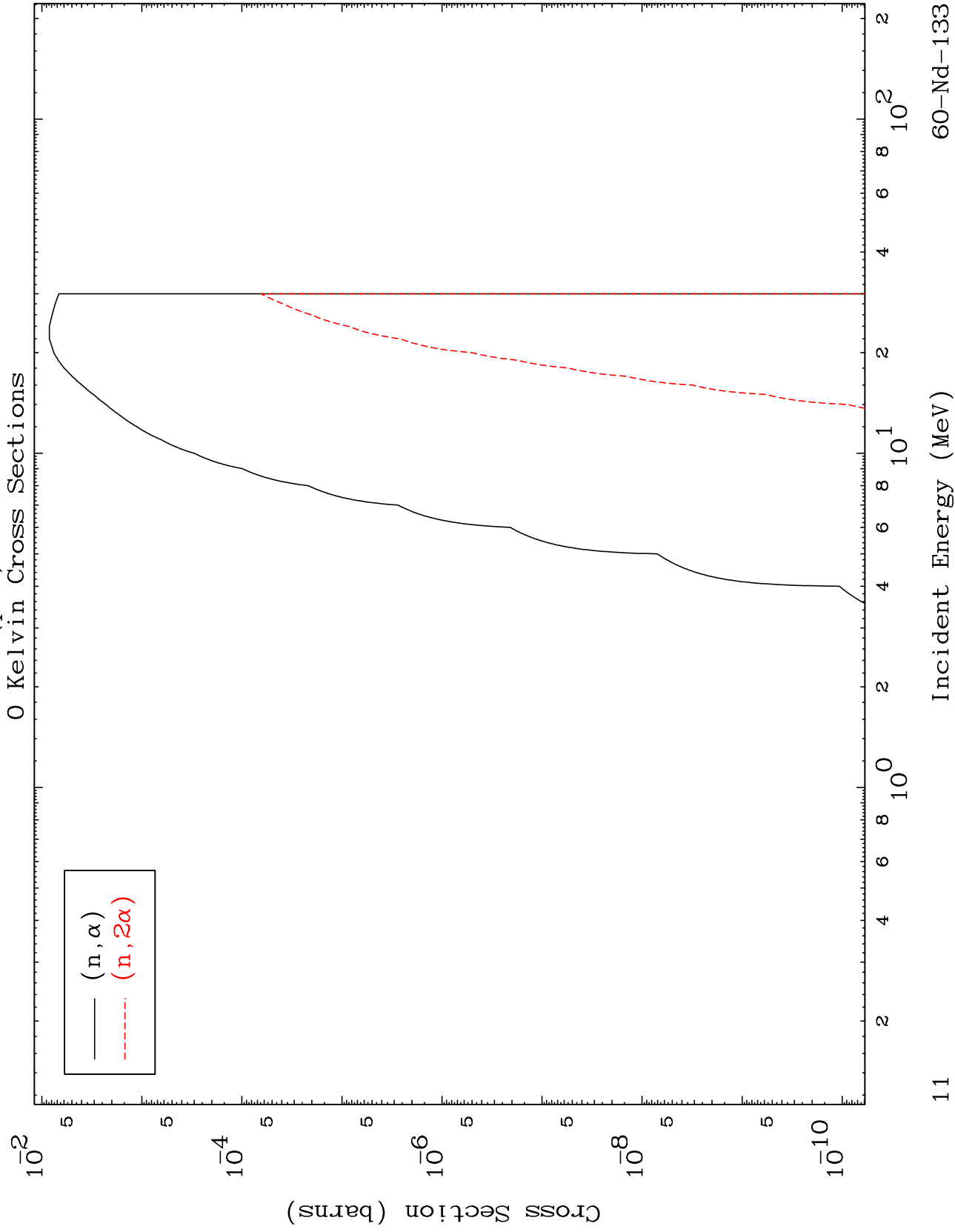
Incident Energy (MeV)

10

MAT 5998

(p,  $\alpha$ ) Levels

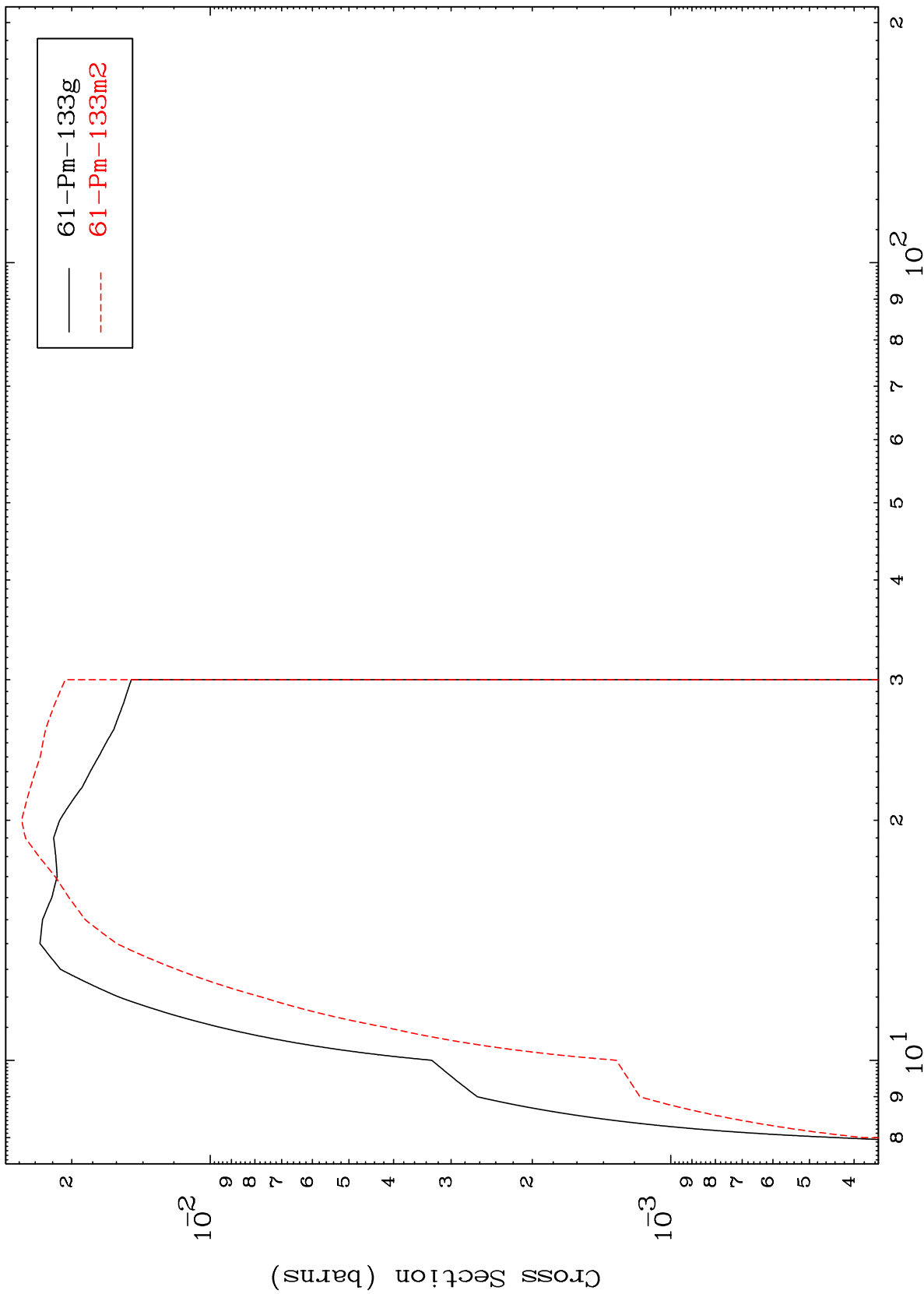
60-Nd-133



MAT 5998

60-Nd-133

Inelastic  
Radionuclide Production Cross Section



12

Incident Energy (MeV)

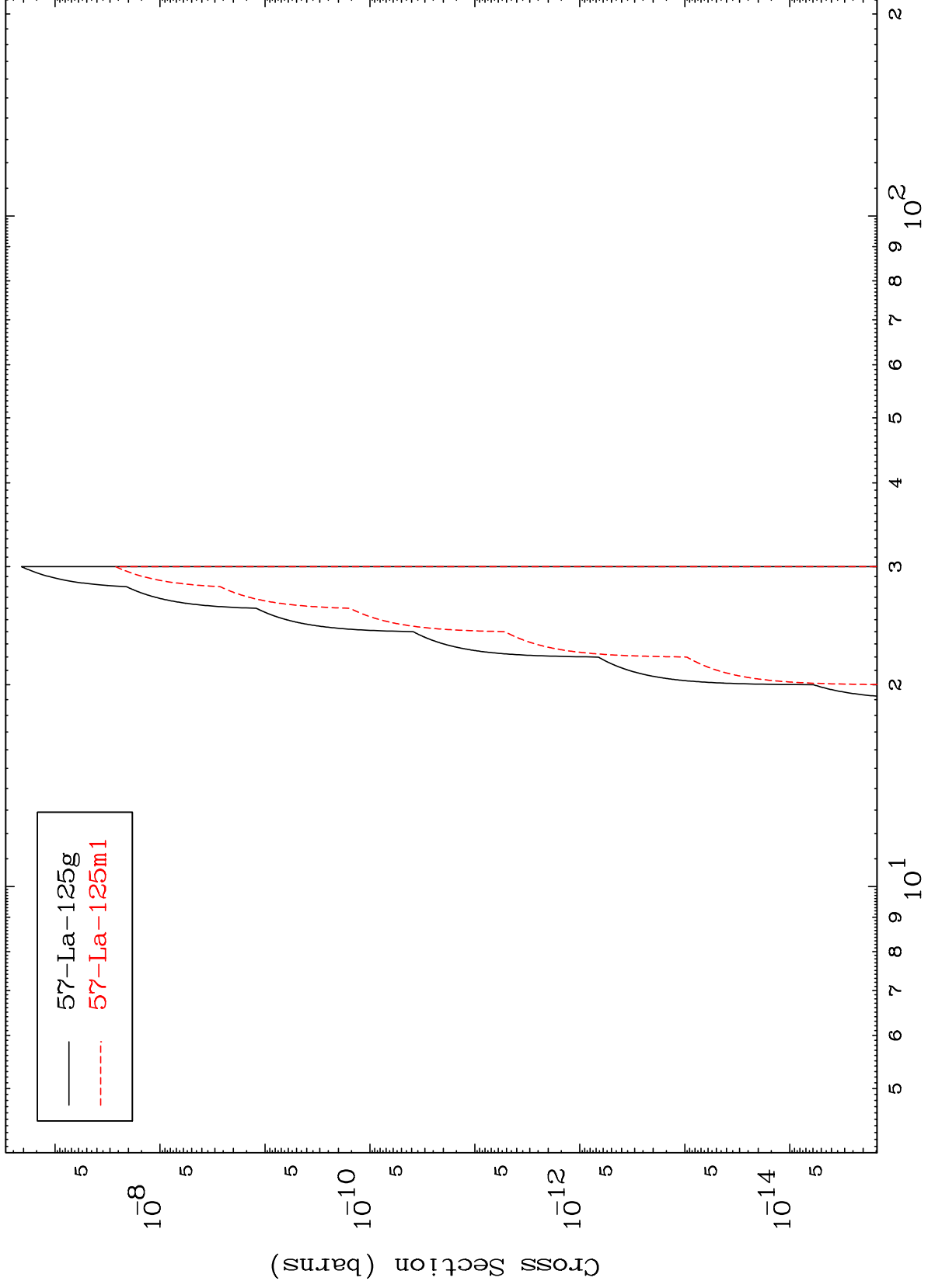
60-Nd-133

MAT 5998

(n,n') 2 $\alpha$

60-Nd-133

Radionuclide Production Cross Section



57-La-125g  
57-La-125m1

13

Incident Energy (MeV)

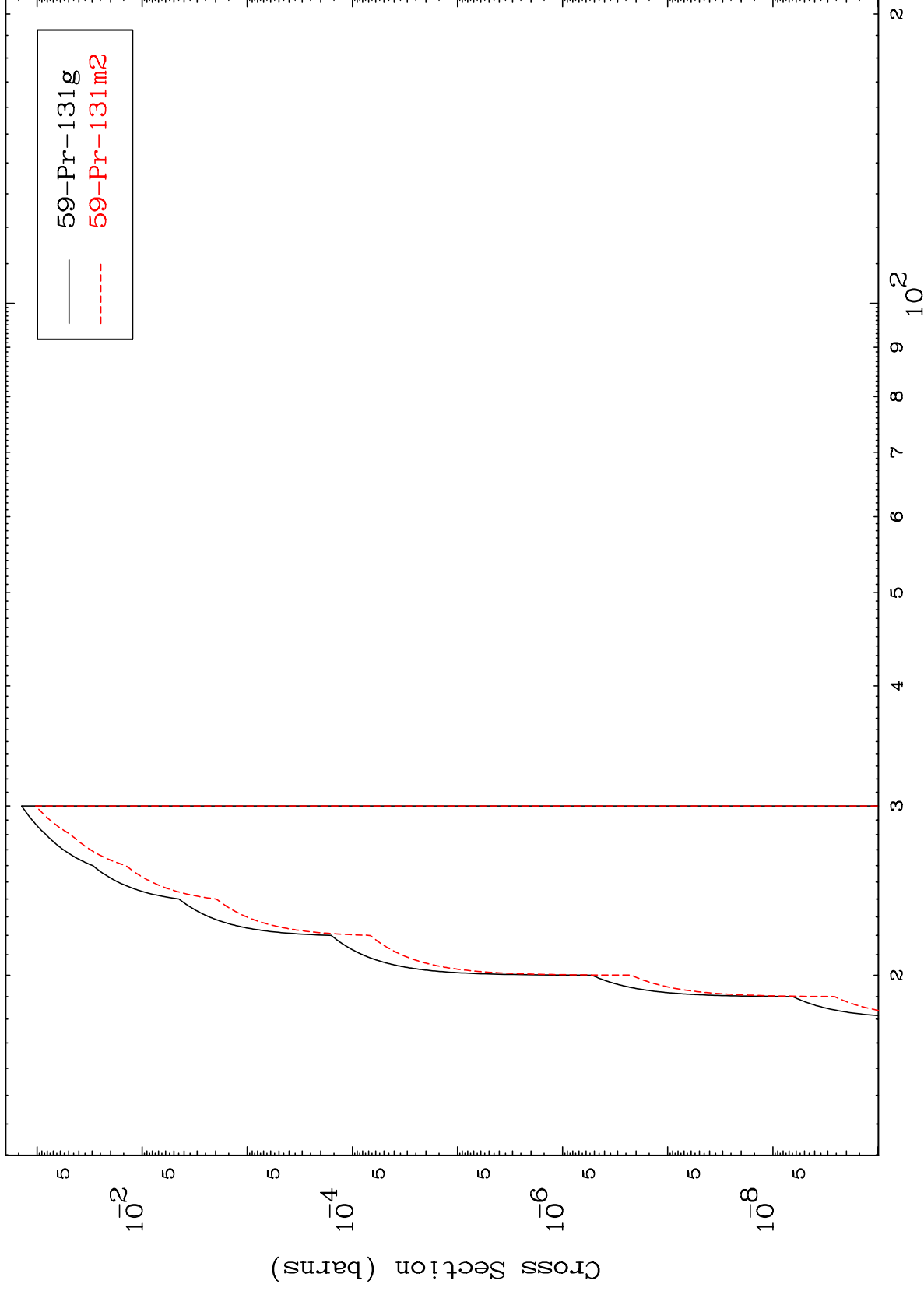
60-Nd-133

MAT 5998

(n,2n) p

60-Nd-133

Radionuclide Production Cross Section



14

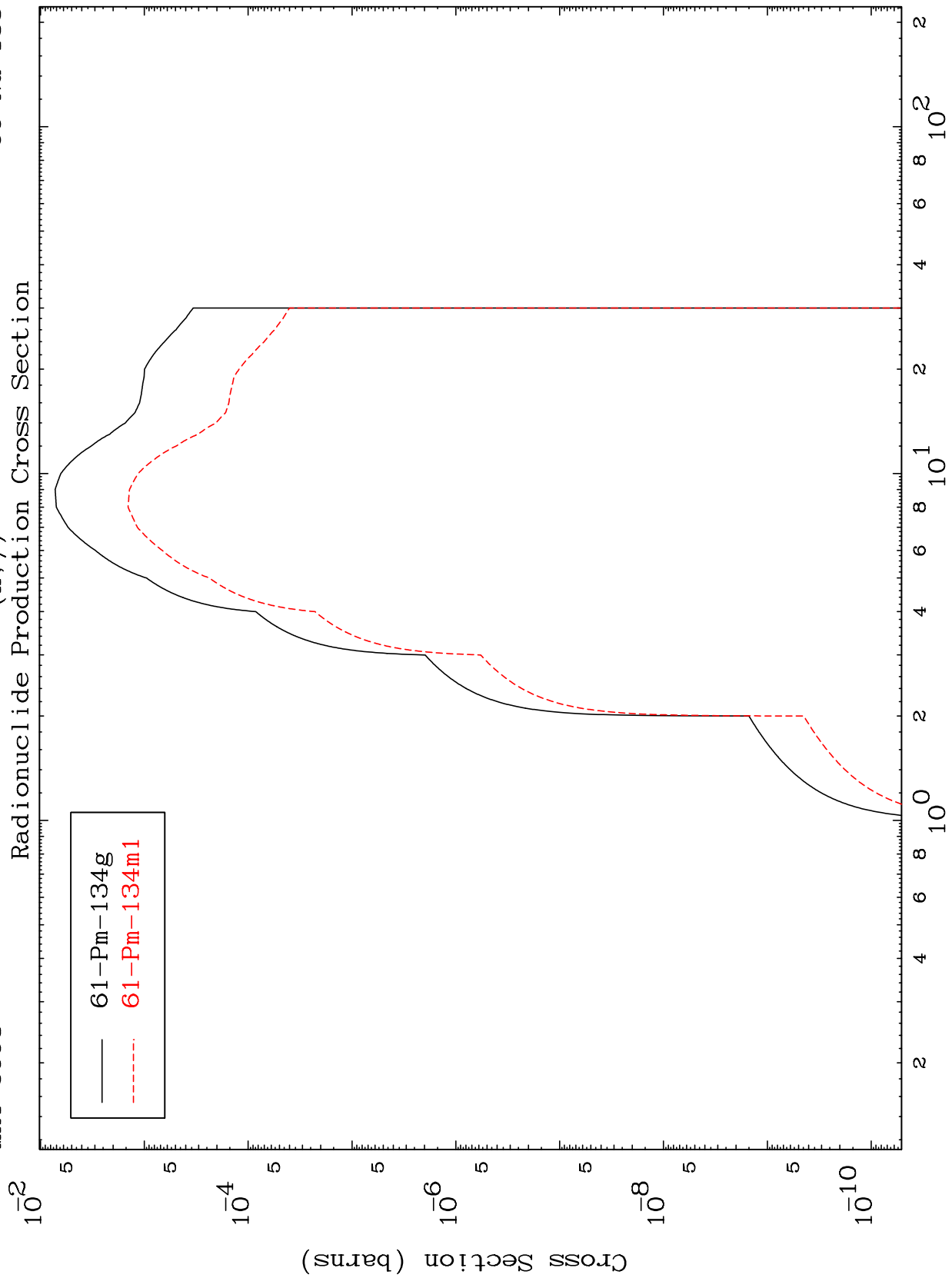
Incident Energy (MeV)

60-Nd-133

MAT 5998

60-Nd-133

(n,  $\gamma$ )  
Radionuclide Production Cross Section



— 61-Pm-134g  
- - - 61-Pm-134m1

60-Nd-133

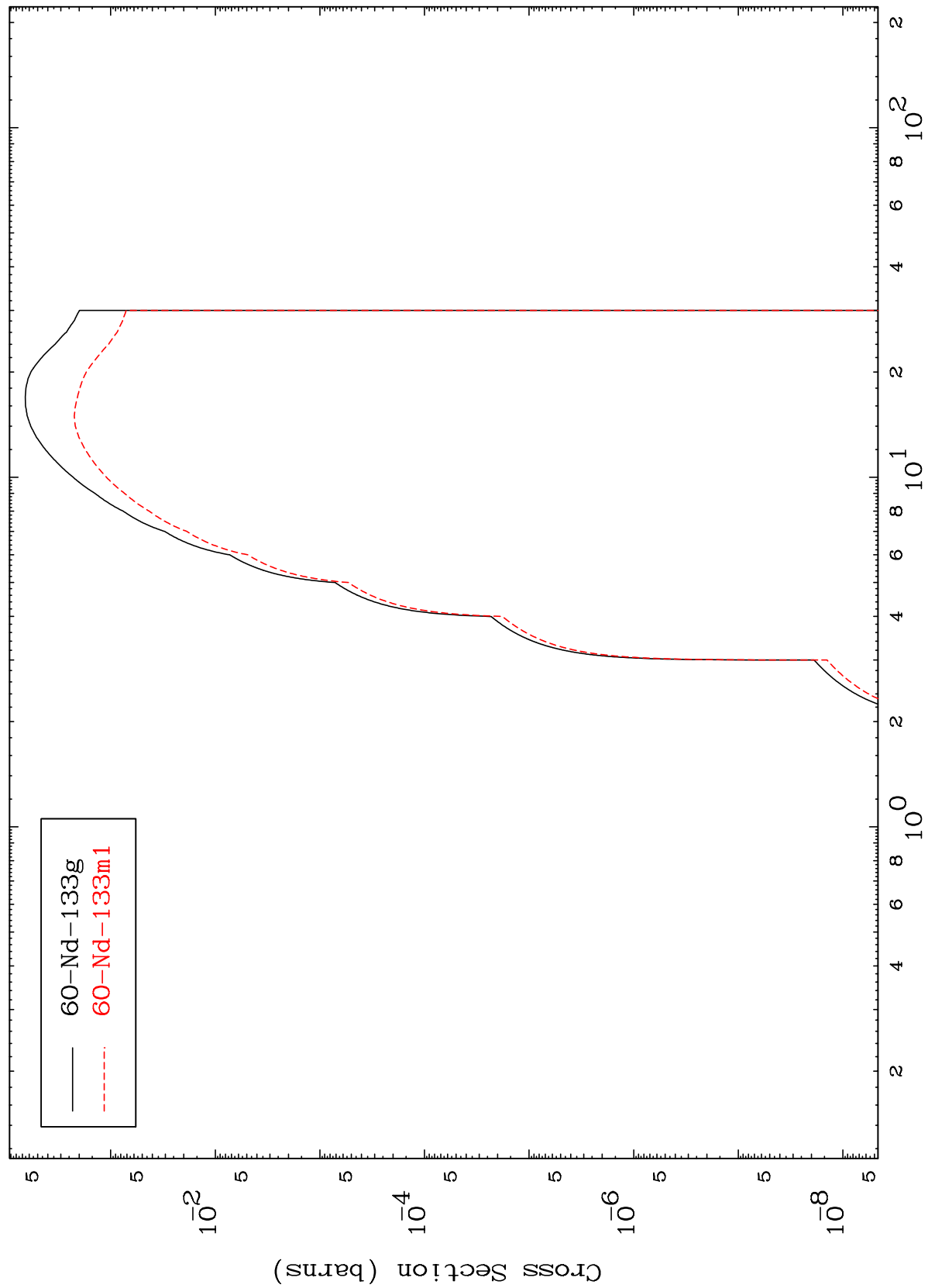
Incident Energy (MeV)

15

MAT 5998

60-Nd-133

(n,p)  
Radionuclide Production Cross Section



60-Nd-133g  
60-Nd-133m1

60-Nd-133

Incident Energy (MeV)

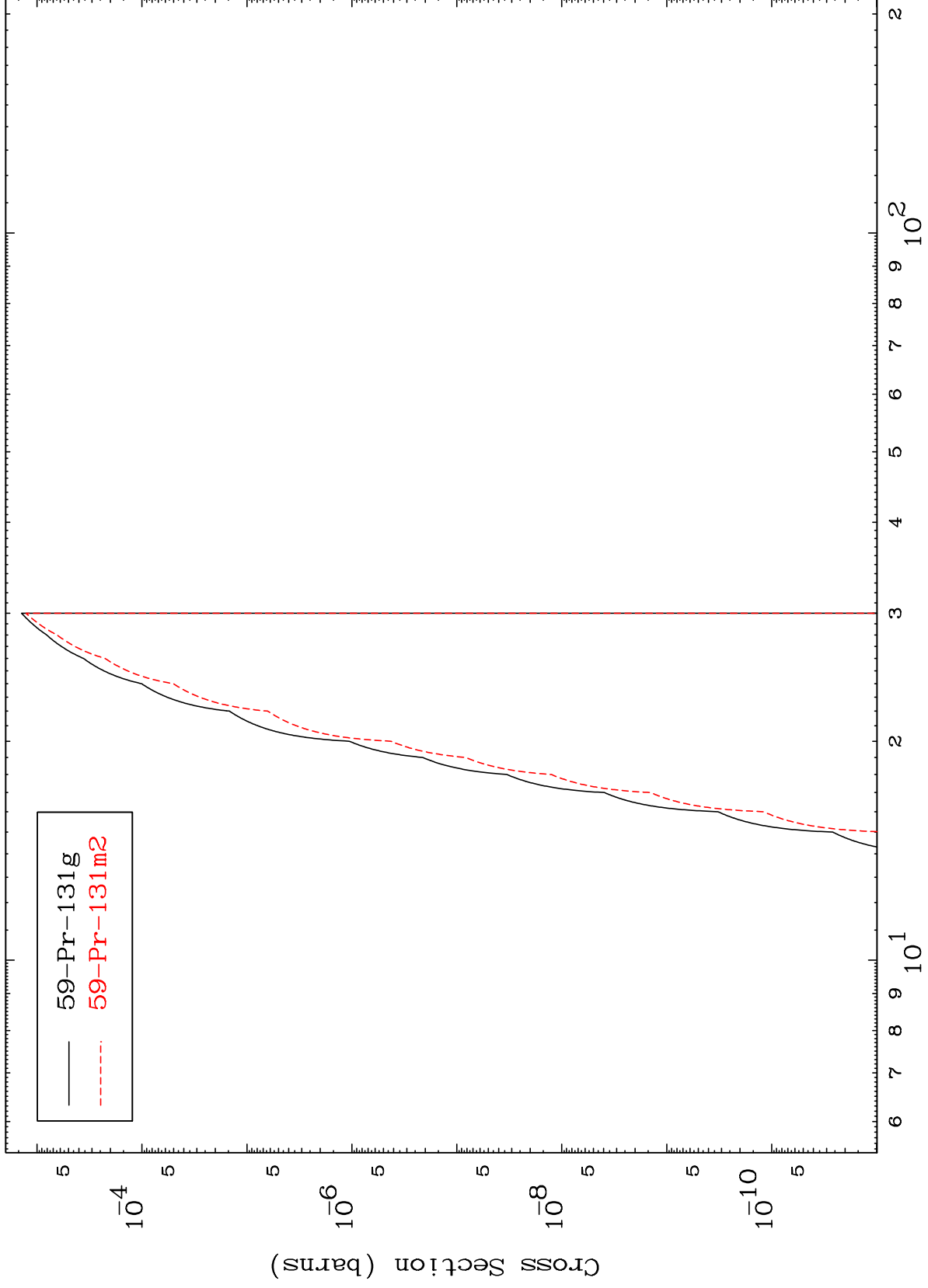
16

MAT 5998

(n,He-3)

60-Nd-133

Radionuclide Production Cross Section



59-Pr-131g  
59-Pr-131m2

17

Incident Energy (MeV)

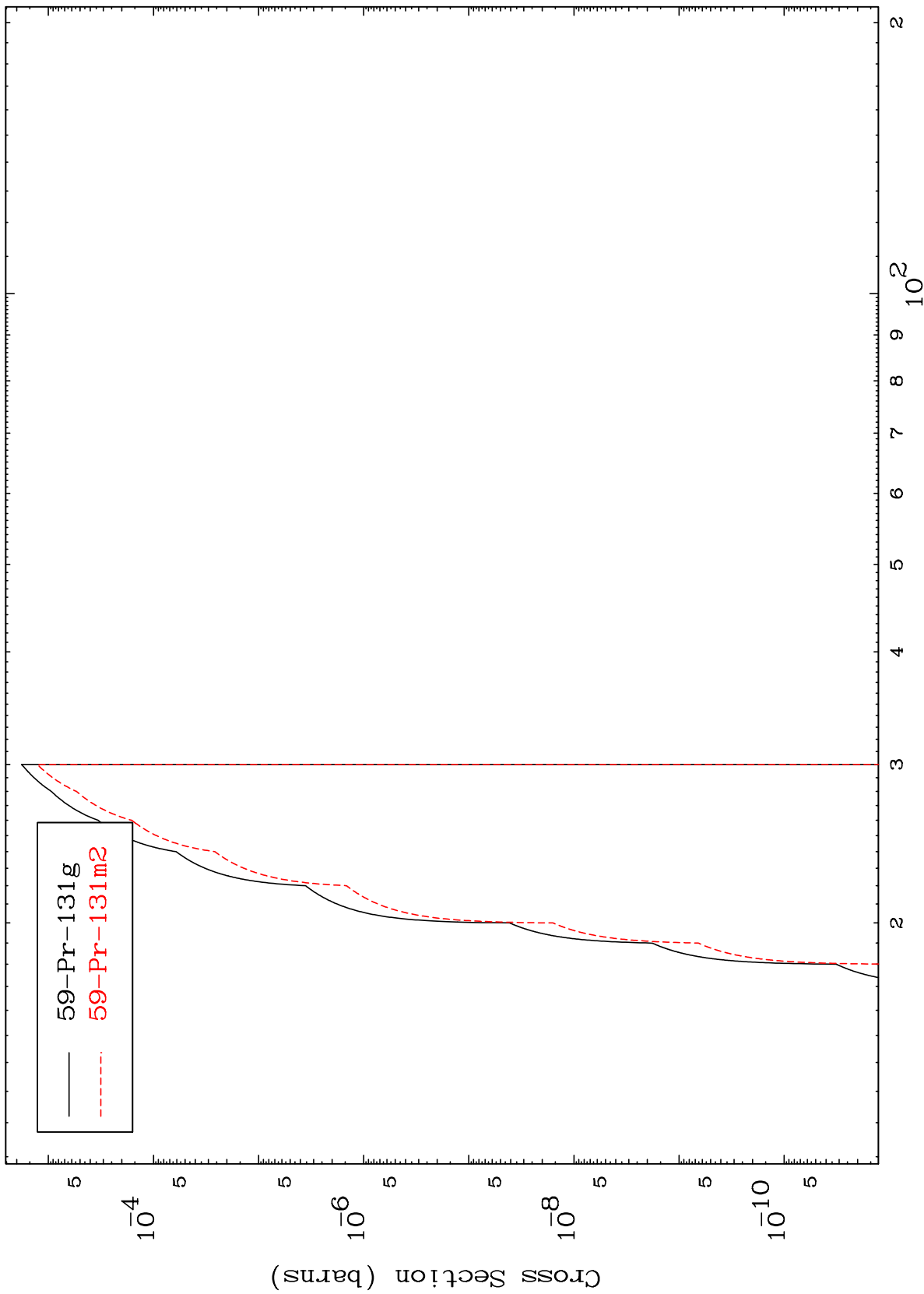
60-Nd-133

MAT 5998

(n,p) d

60-Nd-133

Radionuclide Production Cross Section



18

Incident Energy (MeV)

60-Nd-133