

Program EVALPLOT  
(Version 2021-1)

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

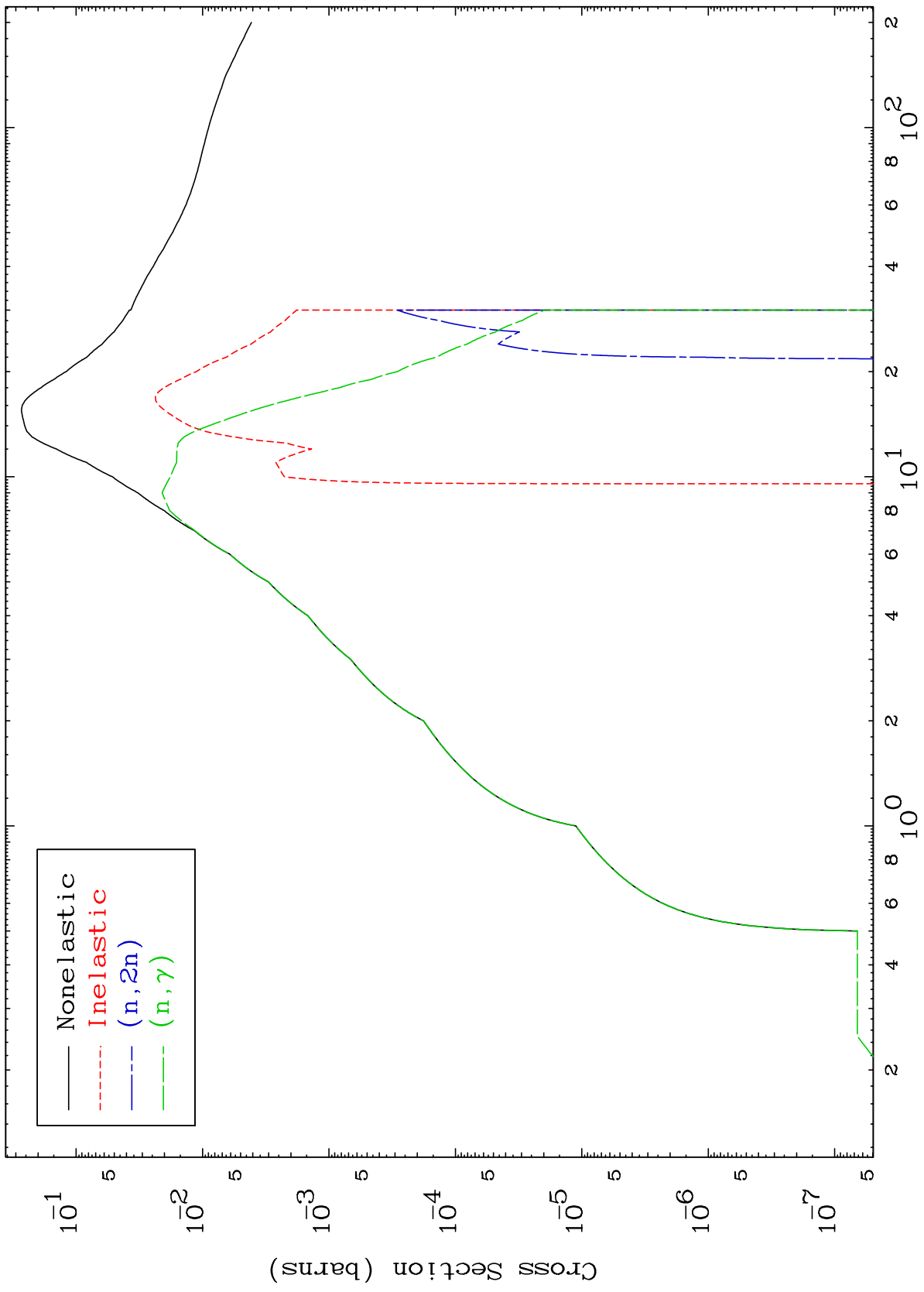
Web:redcullen1.net/HOMEPAGE.NEW

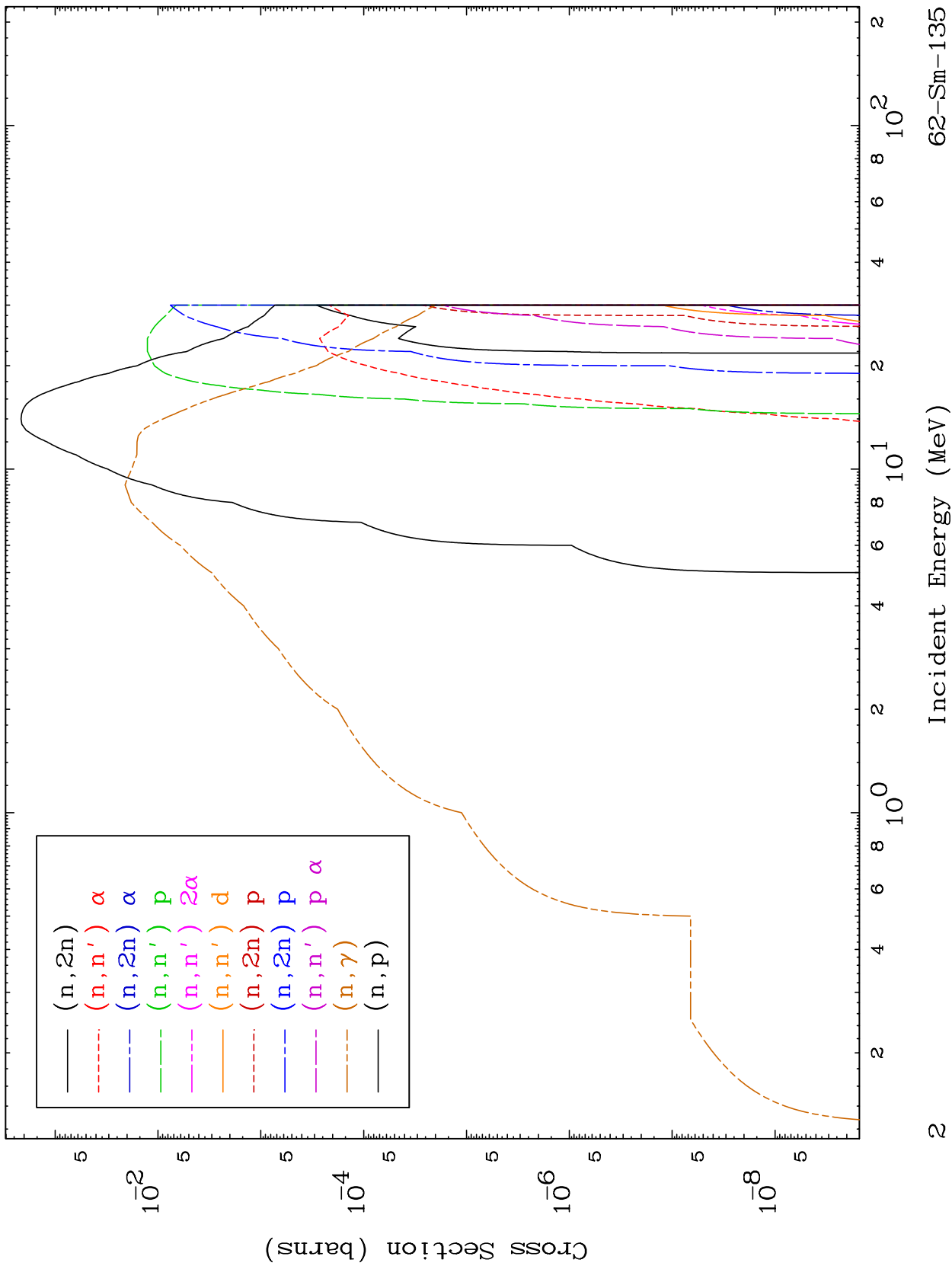
Press Mouse Button to Start

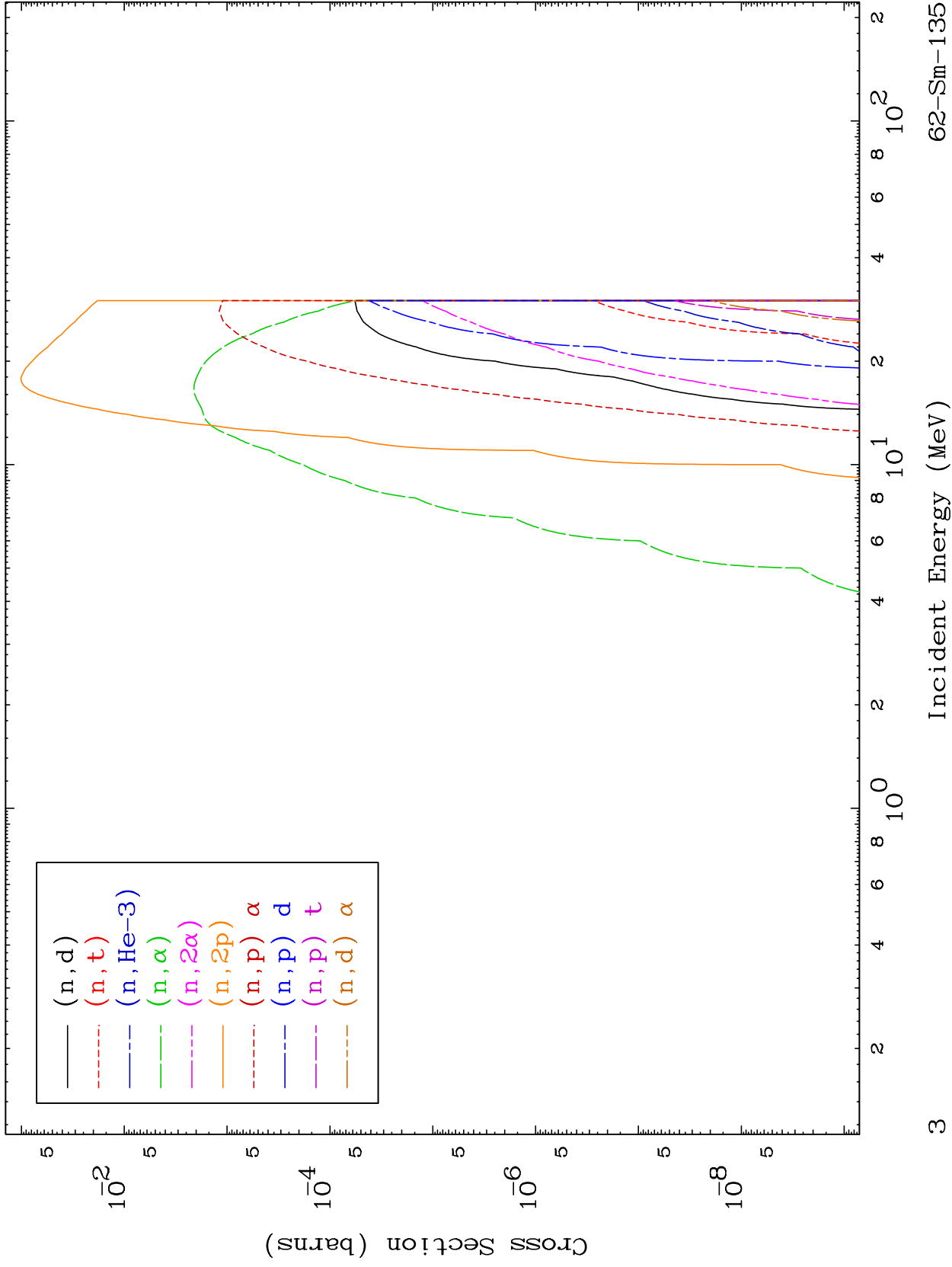
MAT 6198

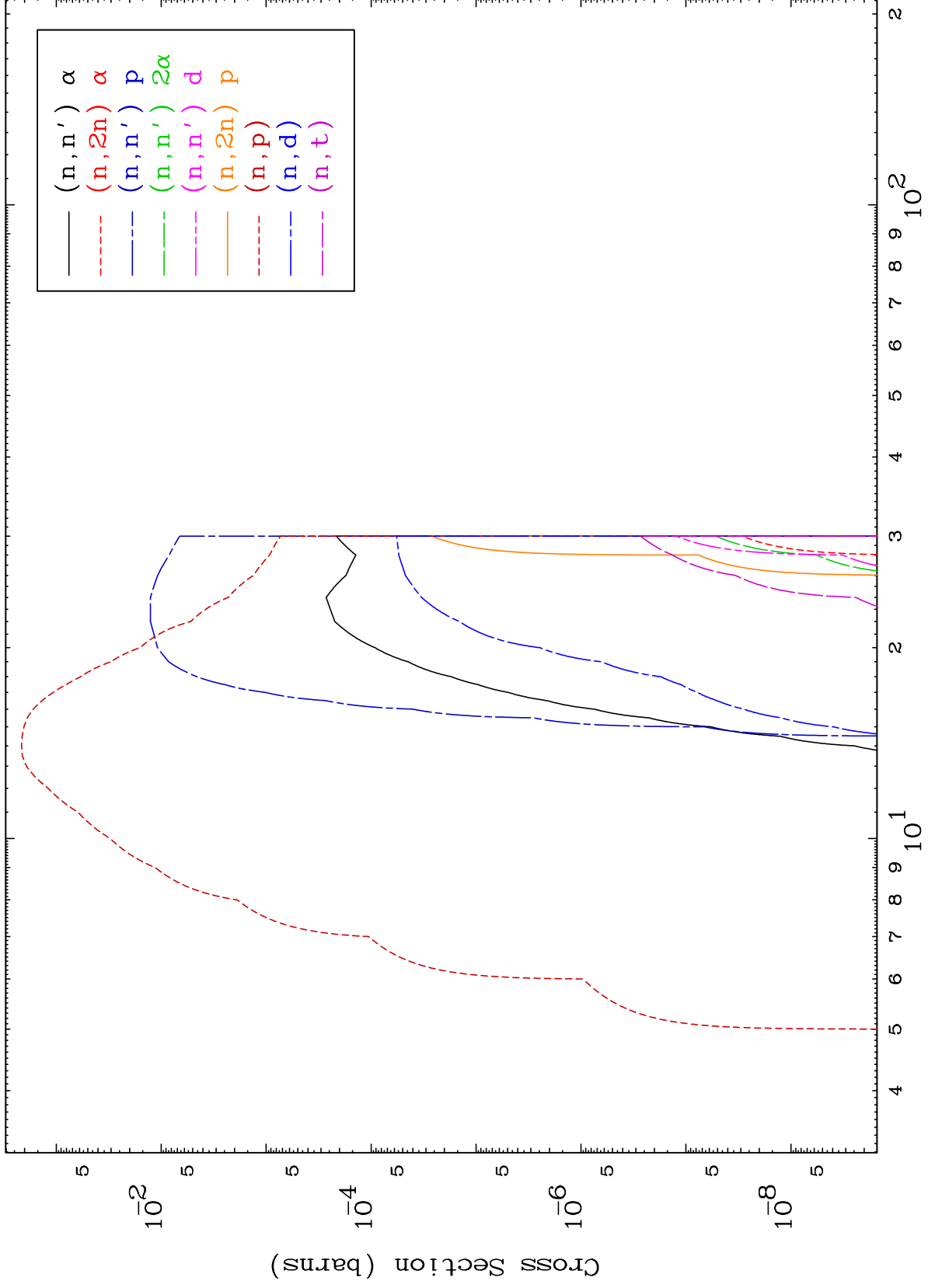
Photon Major  
0 Kelvin Cross Sections

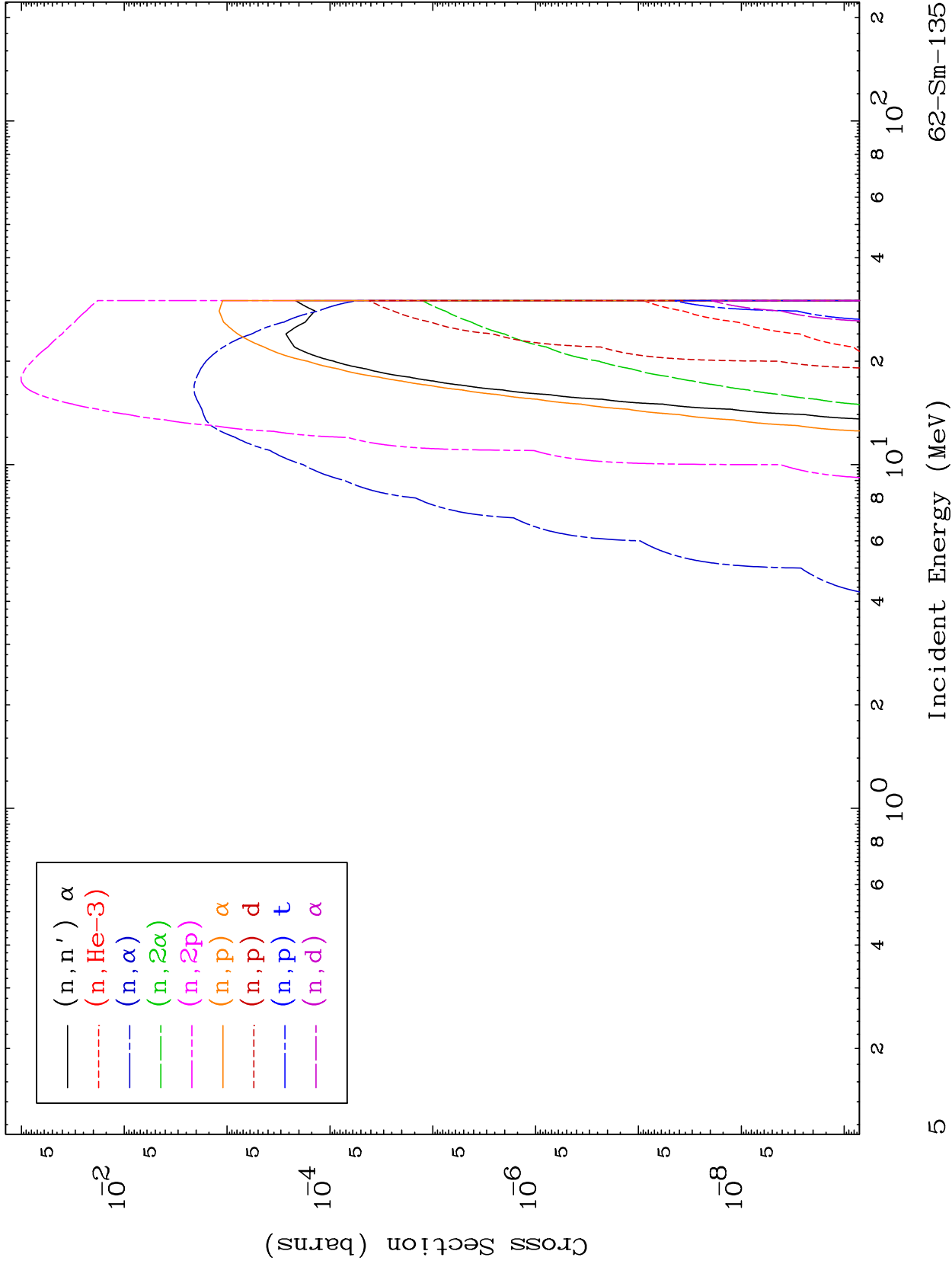
62-Sm-135







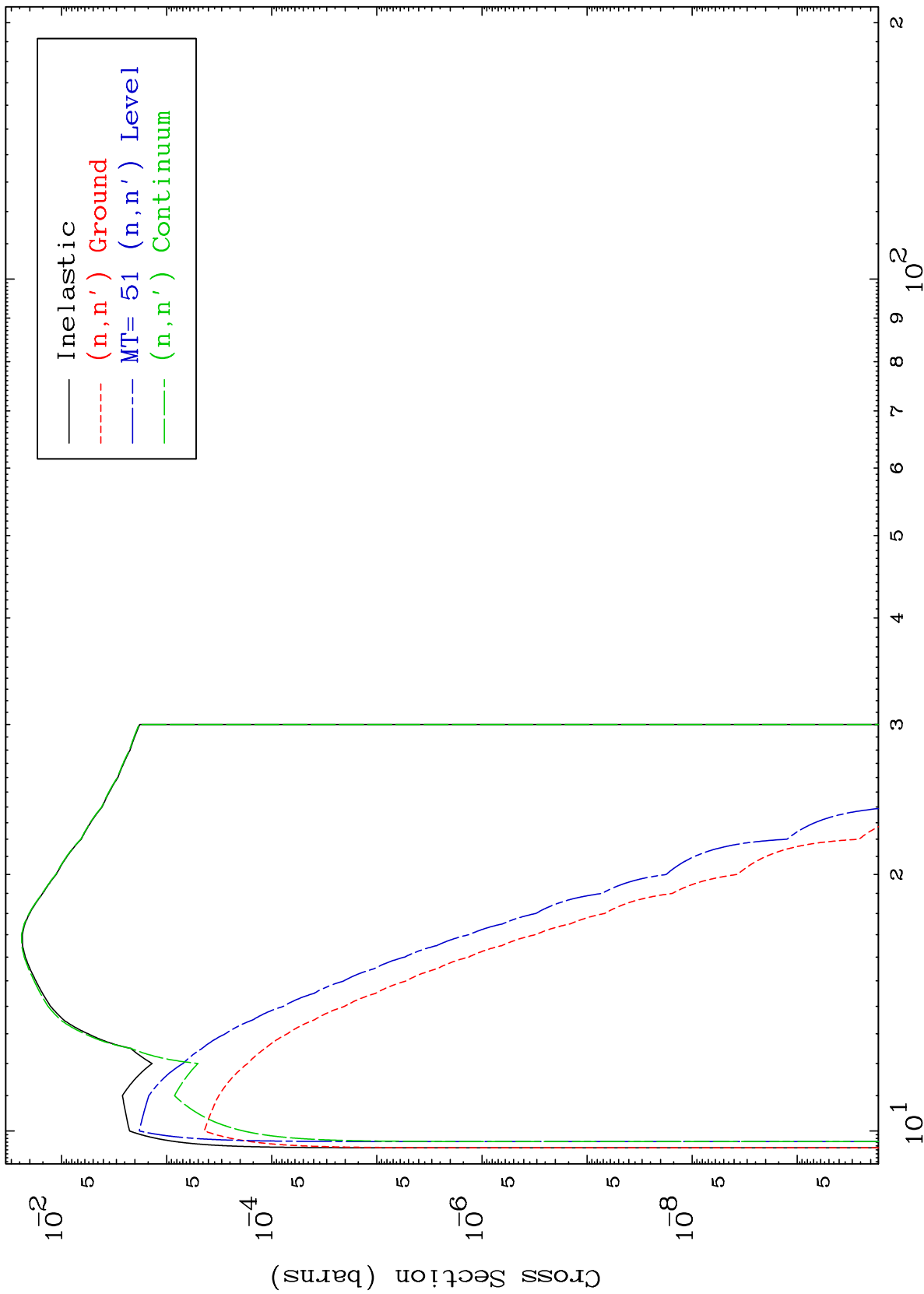




MAT 6198

62-Sm-135

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



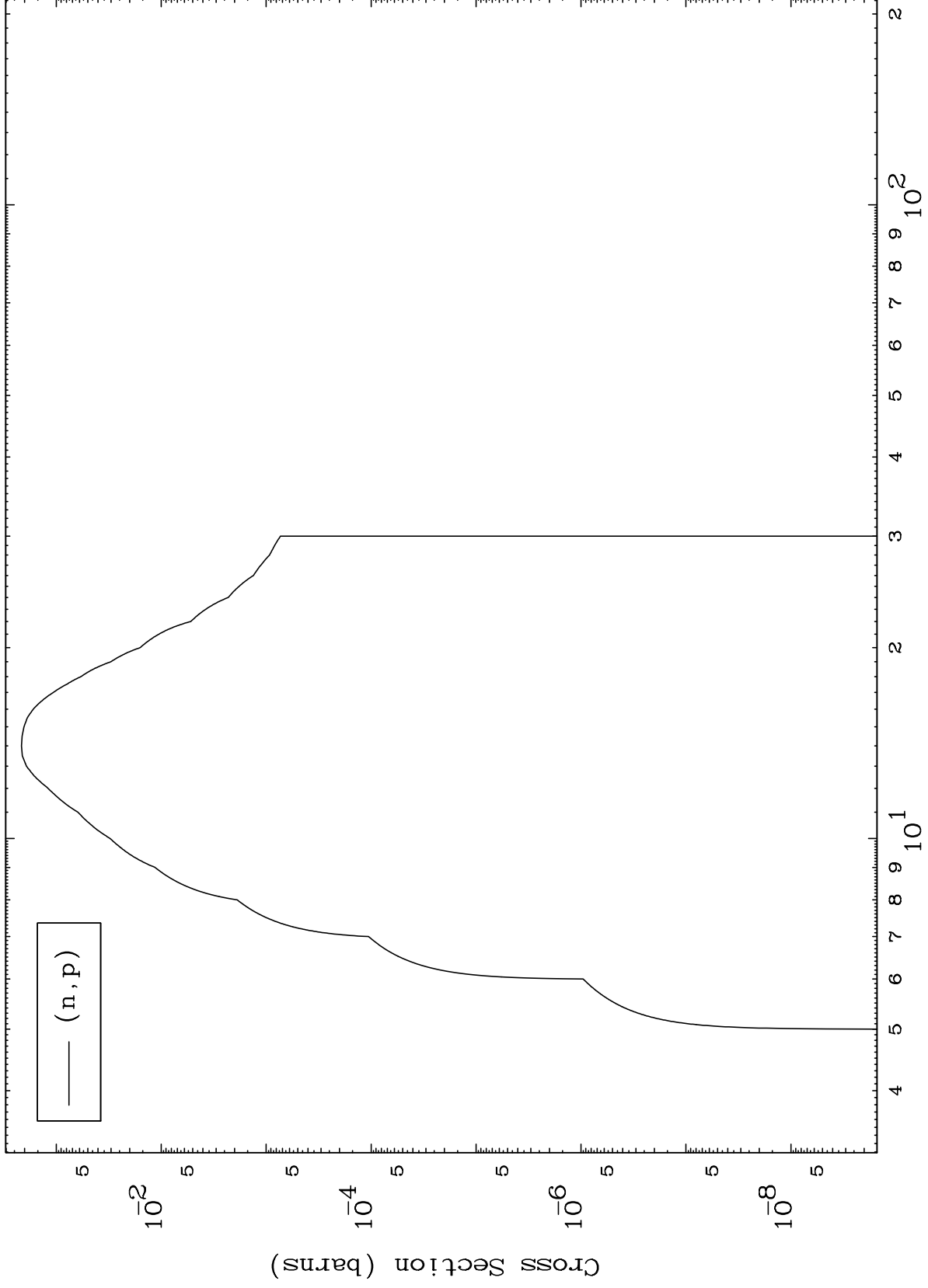
62-Sm-135

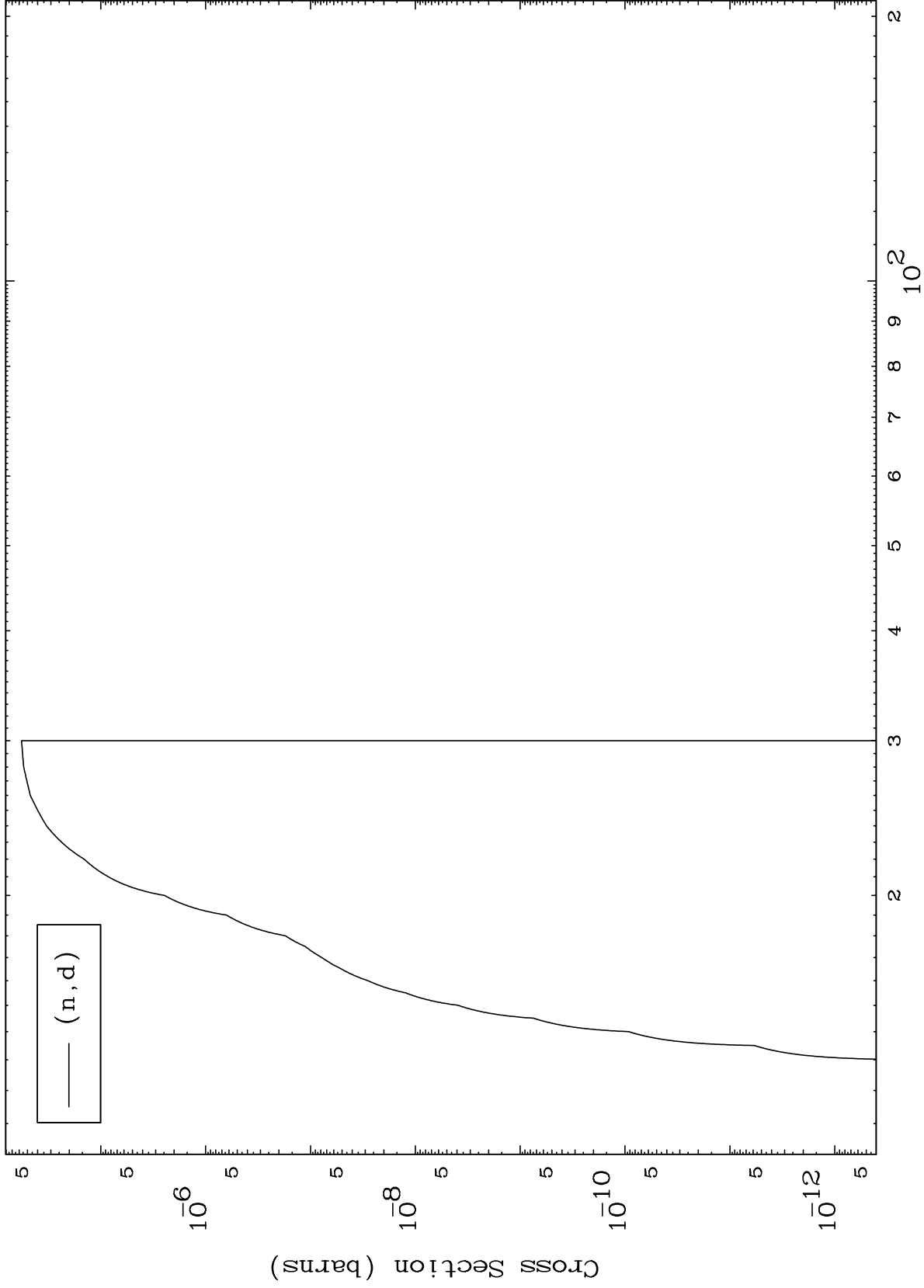
Incident Energy (MeV)

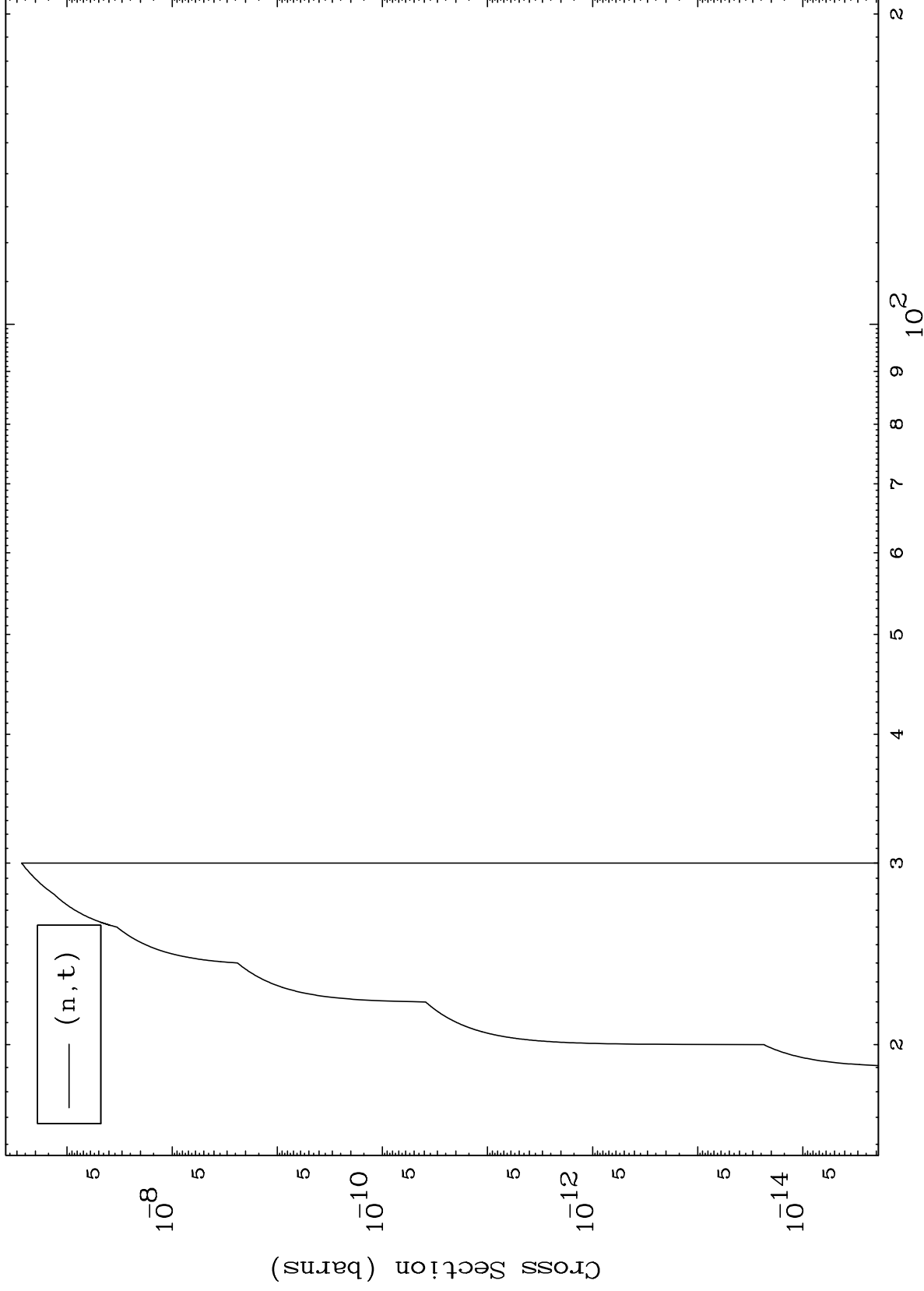
MAT 6198

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

62-Sm-135



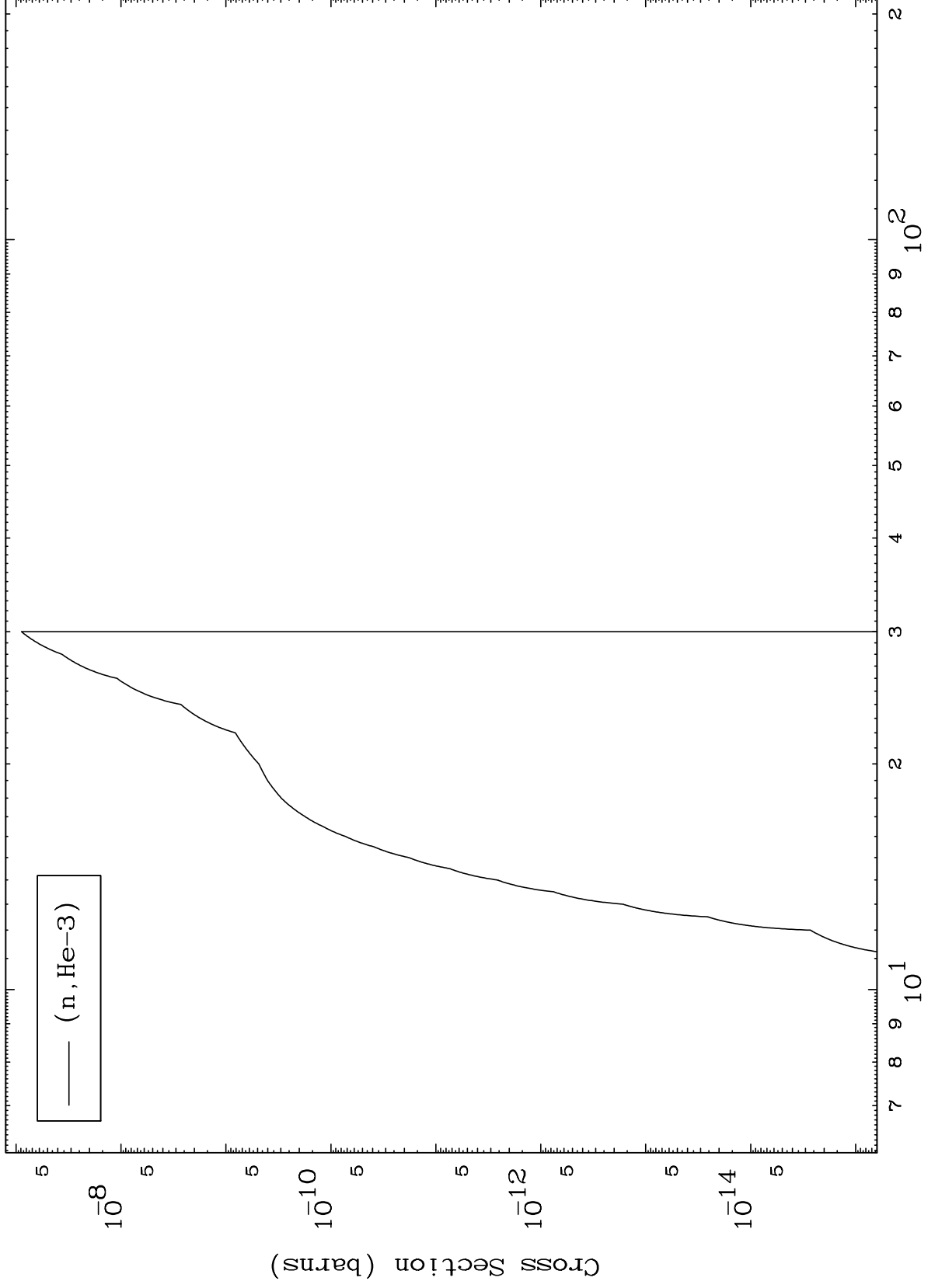




MAT 6198

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

62-Sm-135



10

Incident Energy (MeV)

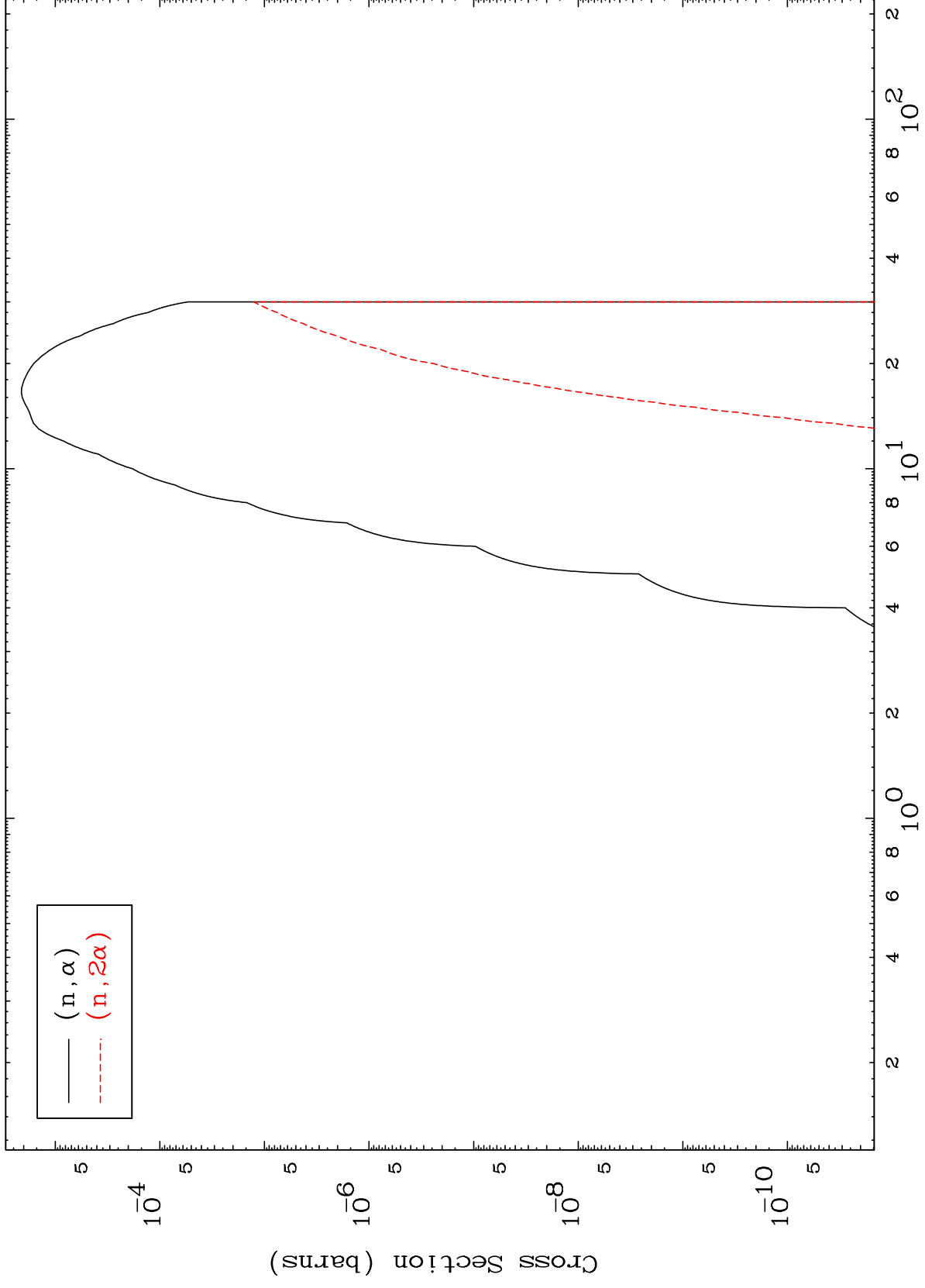
62-Sm-135

MAT 6198

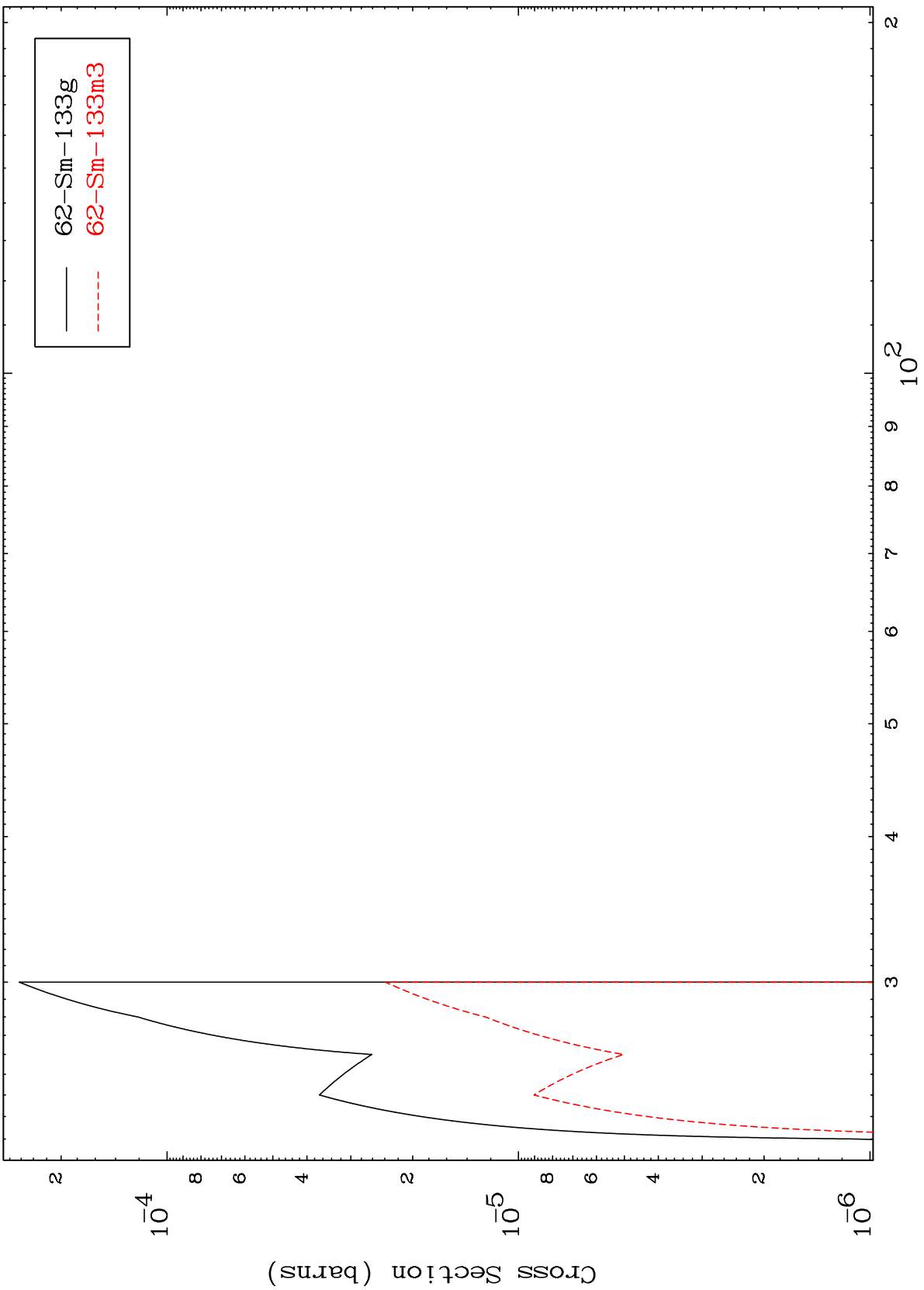
( $\gamma, \alpha$ ) Levels

62-Sm-135

0 Kelvin Cross Sections



(n,2n)  
Radionuclide Production Cross Section

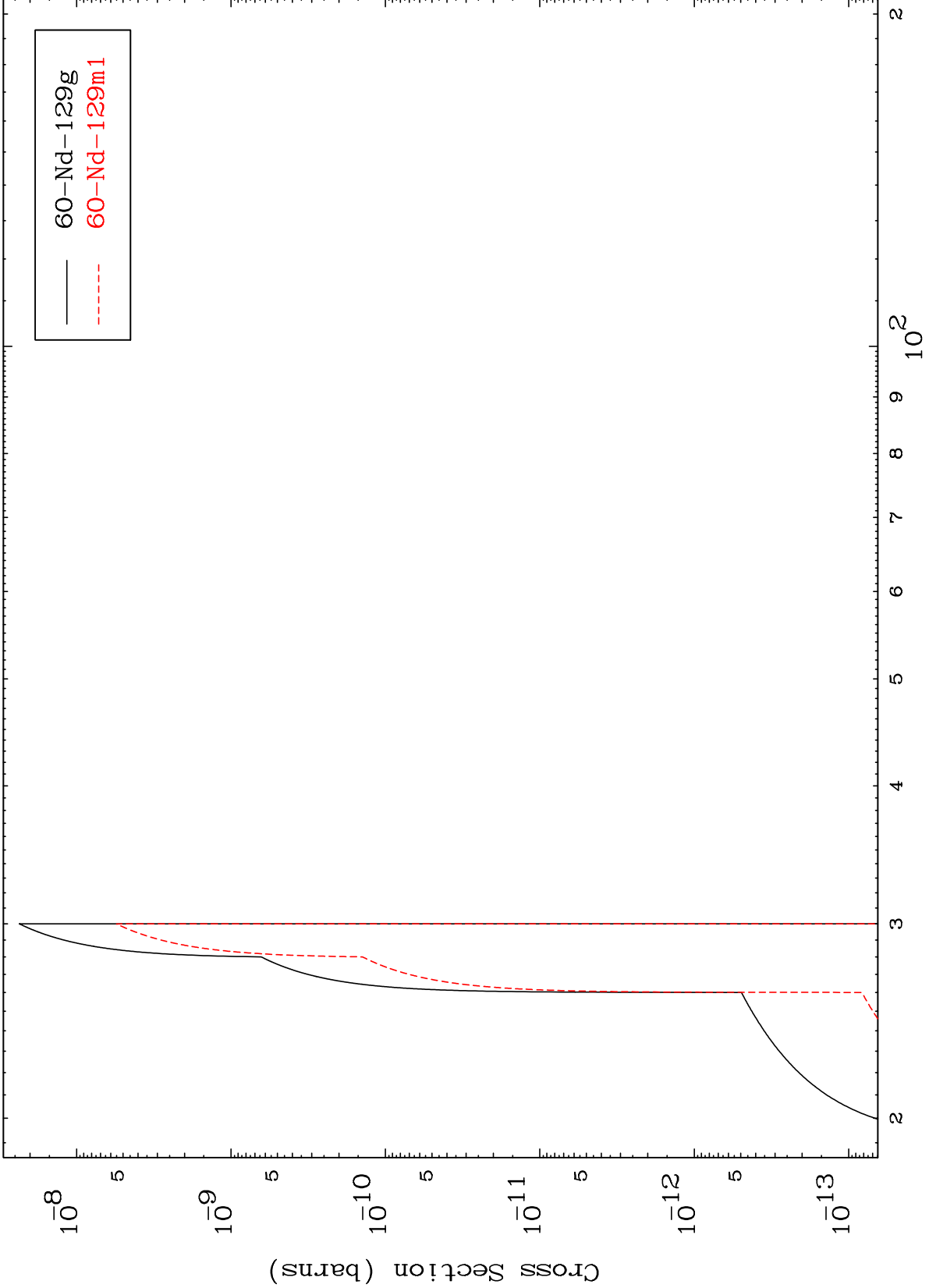


MAT 6198

$(n,2n) \alpha$

62-Sm-135

Radionuclide Production Cross Section



13

Incident Energy (MeV)

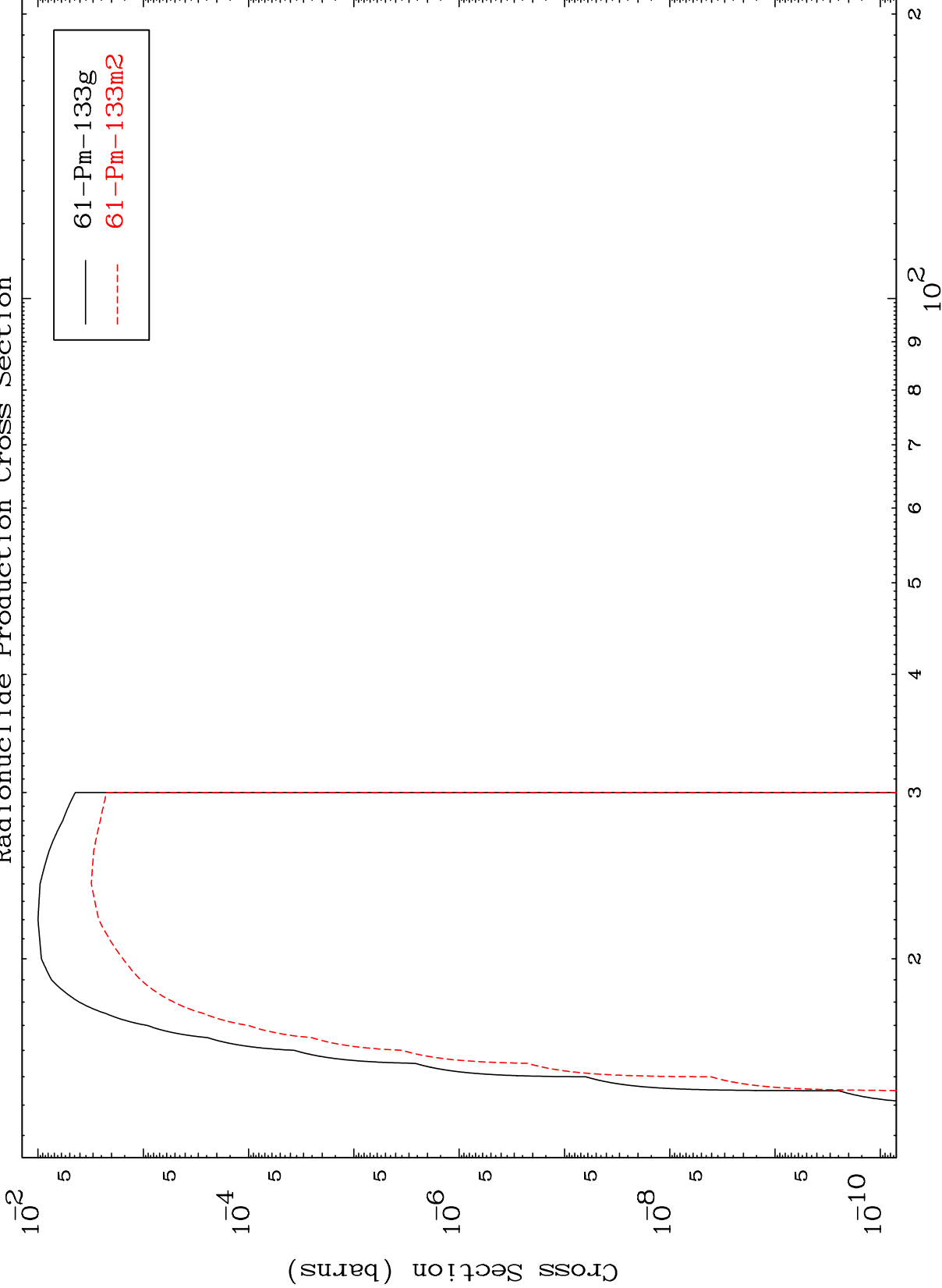
62-Sm-135

MAT 6198

(n,n') p

62-Sm-135

Radionuclide Production Cross Section



14

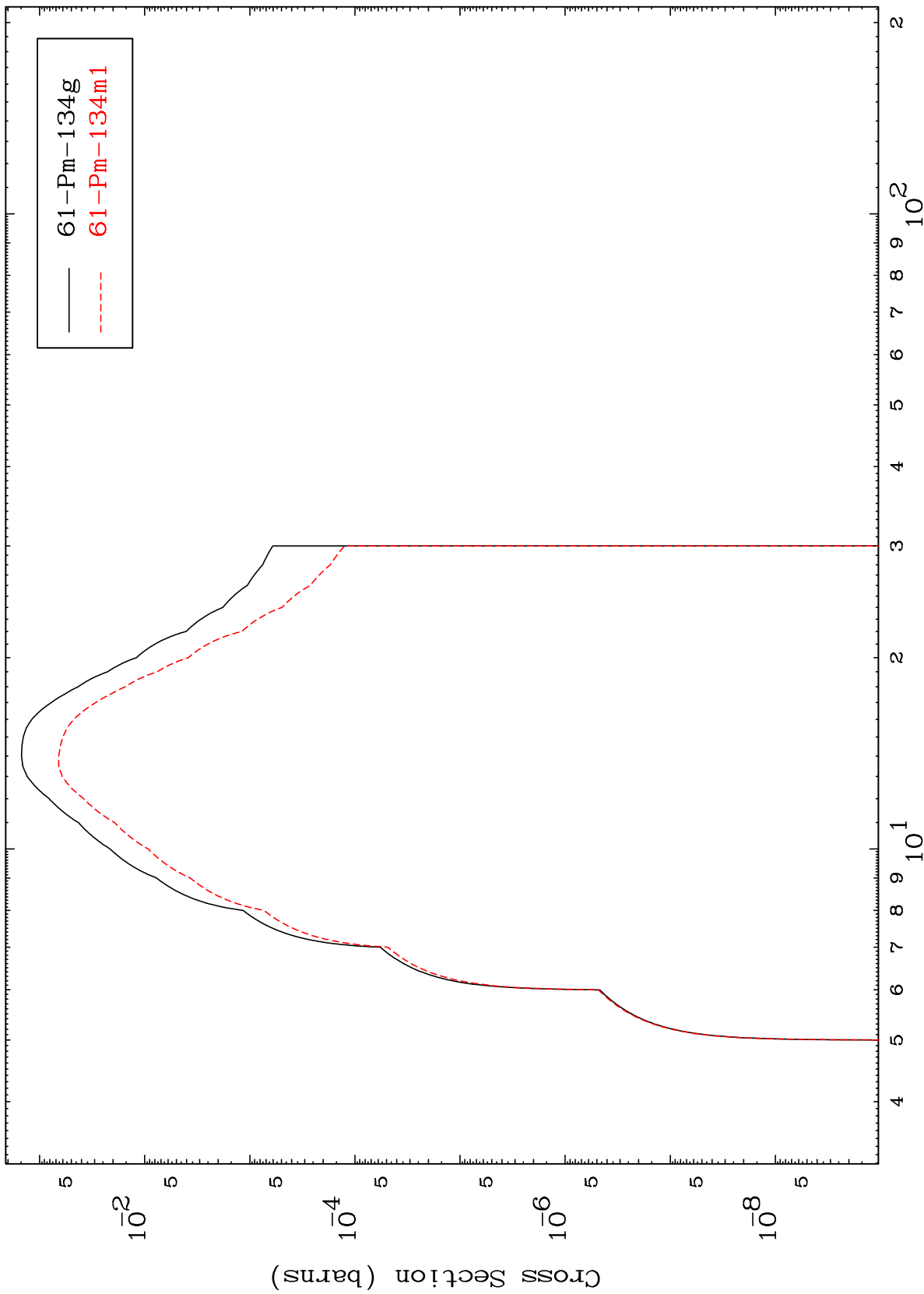
Incident Energy (MeV)

62-Sm-135

MAT 6198

62-Sm-135

(n,p)  
Radionuclide Production Cross Section



15

Incident Energy (MeV)

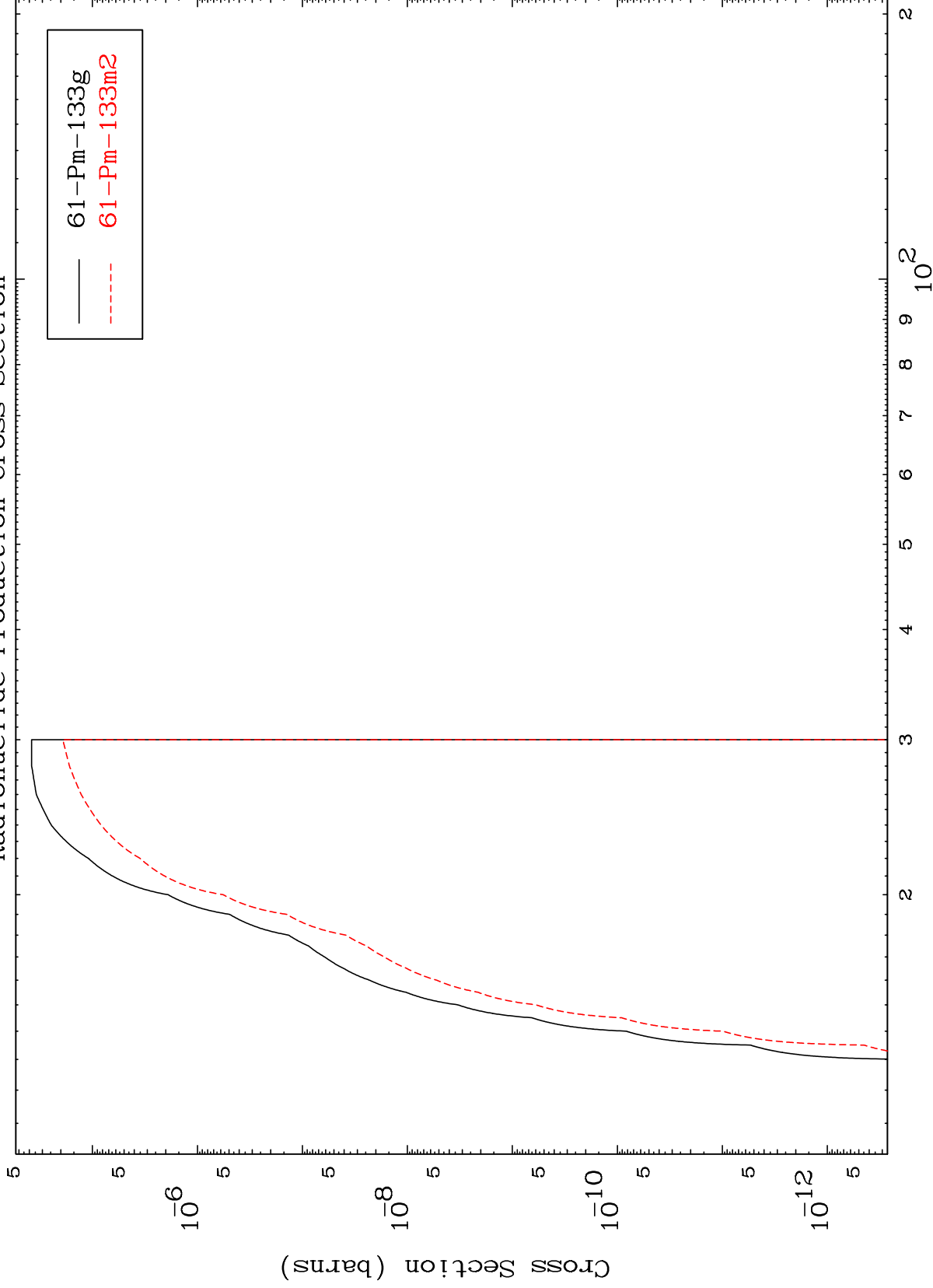
62-Sm-135

MAT 6198

(n,d)

62-Sm-135

Radionuclide Production Cross Section



16

Incident Energy (MeV)

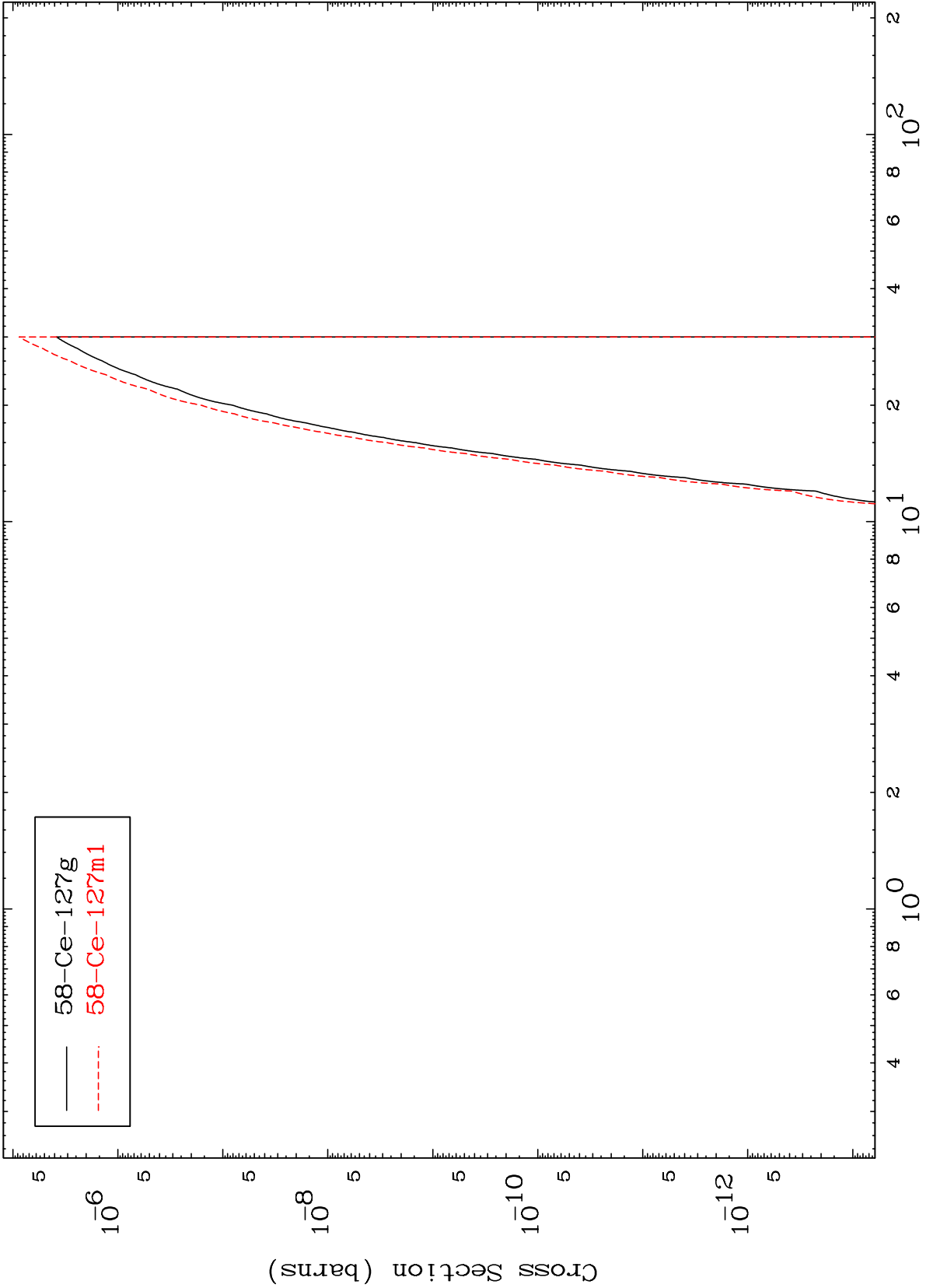
62-Sm-135

MAT 6198

(n,2α)

62-Sm-135

Radionuclide Production Cross Section

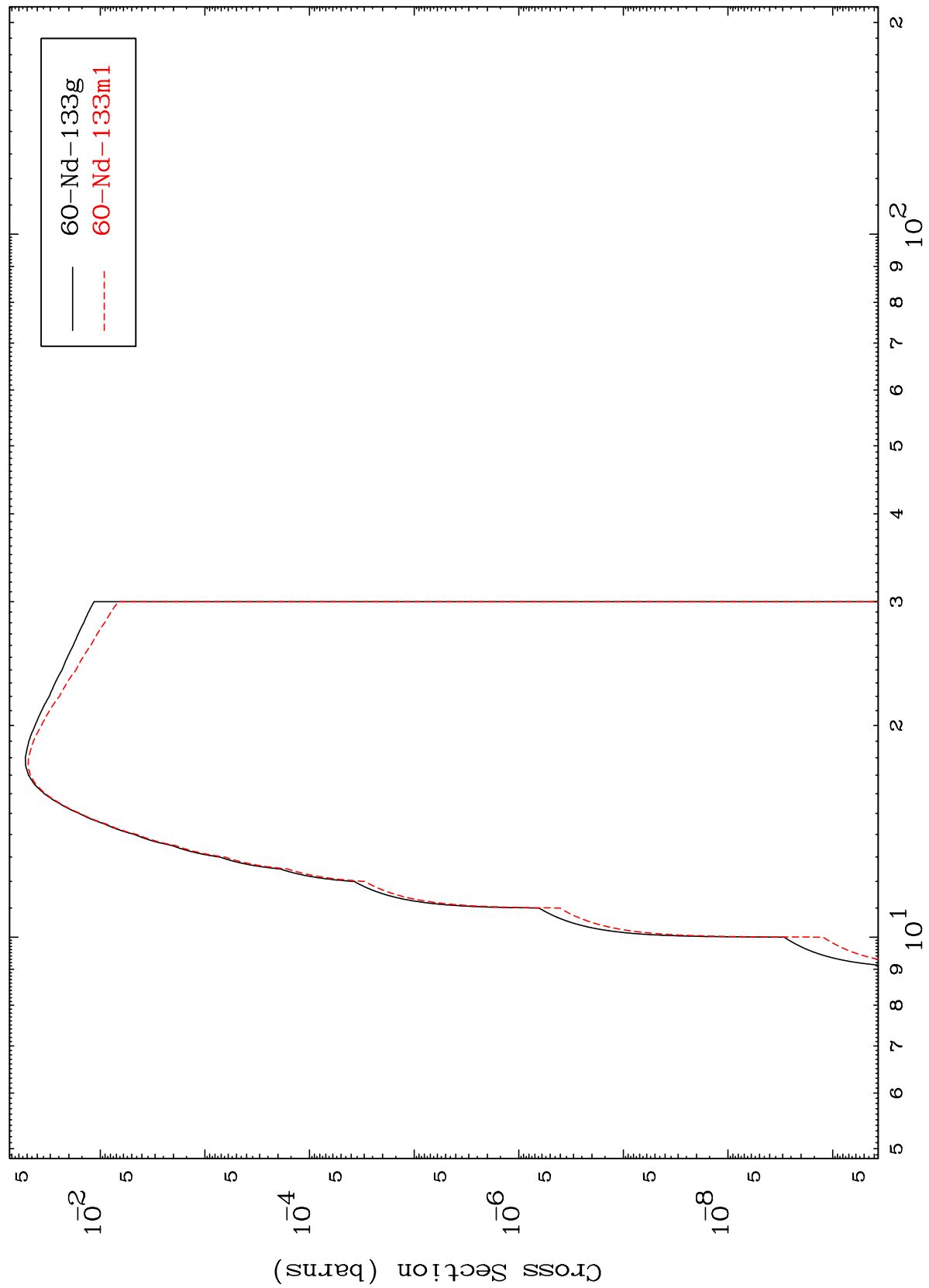


58-Ce-127g  
58-Ce-127m1

MAT 6198

62-Sm-135

(n,2p)  
Radionuclide Production Cross Section



18

Incident Energy (MeV)

62-Sm-135