

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

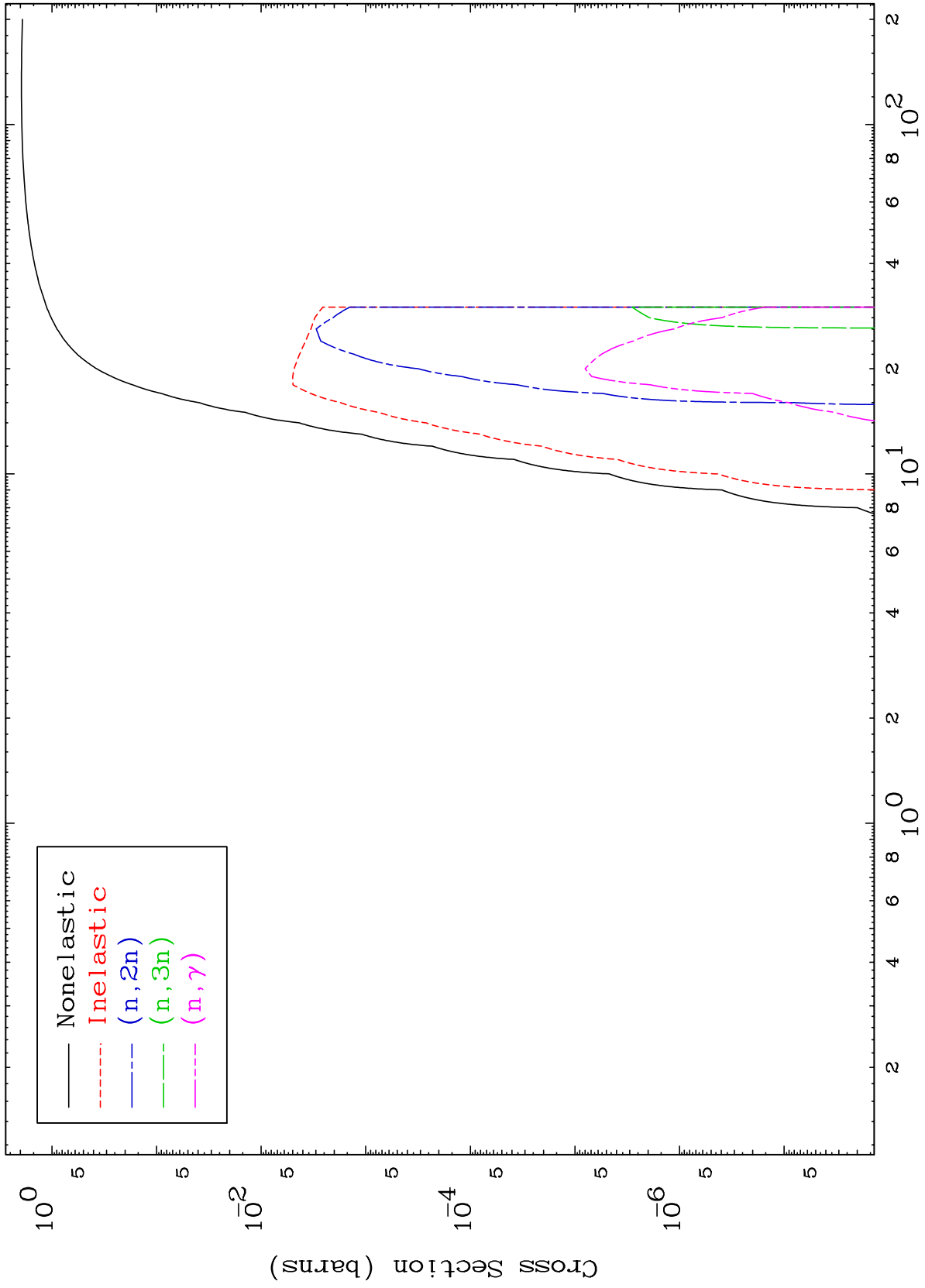
Press Mouse Button to Start

MAT 5995

He-3 Major

60-Nd-132

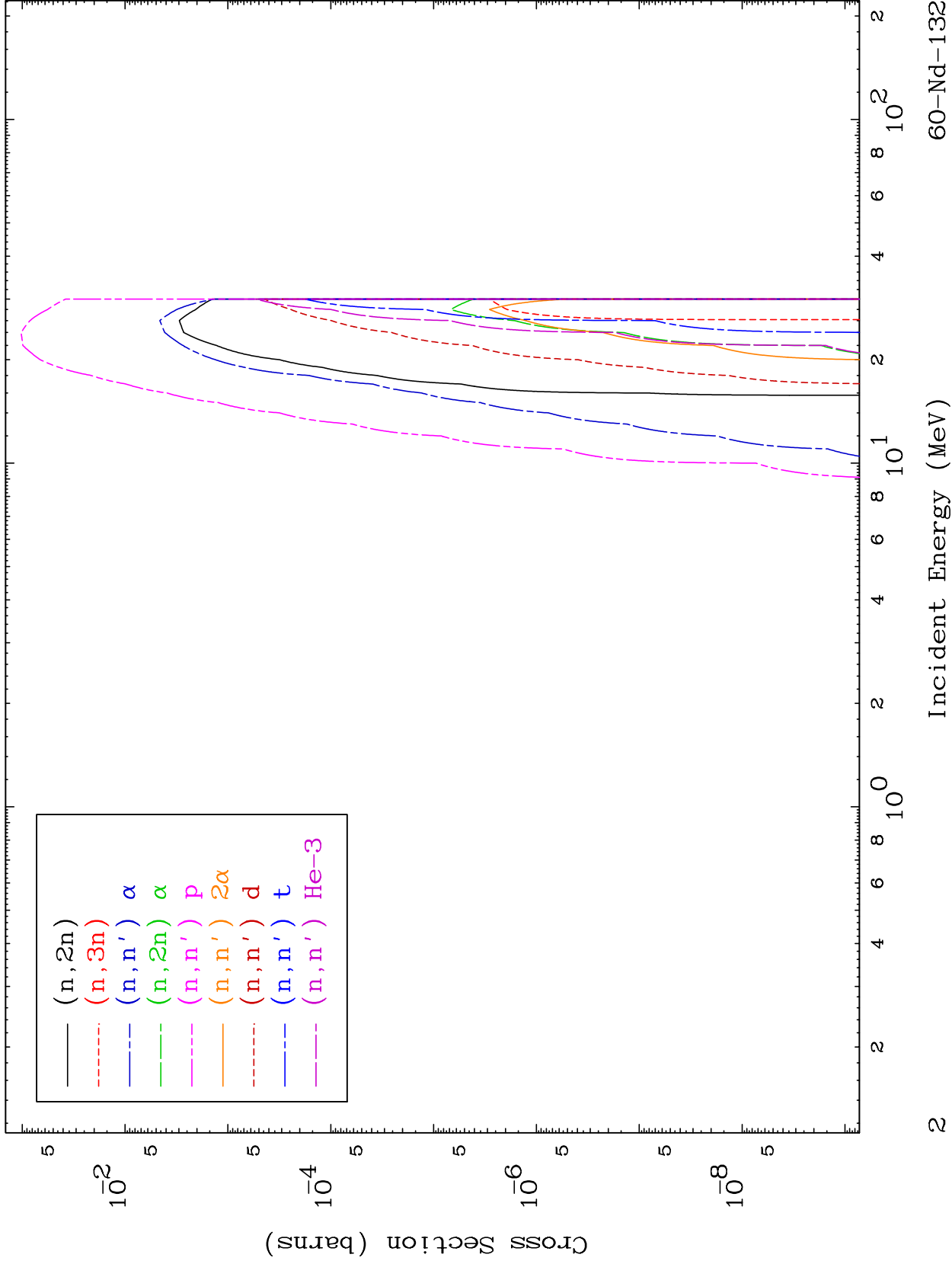
0 Kelvin Cross Sections



MAT 5995

He-3 Neutron Absorption  
0 Kelvin Cross Sections

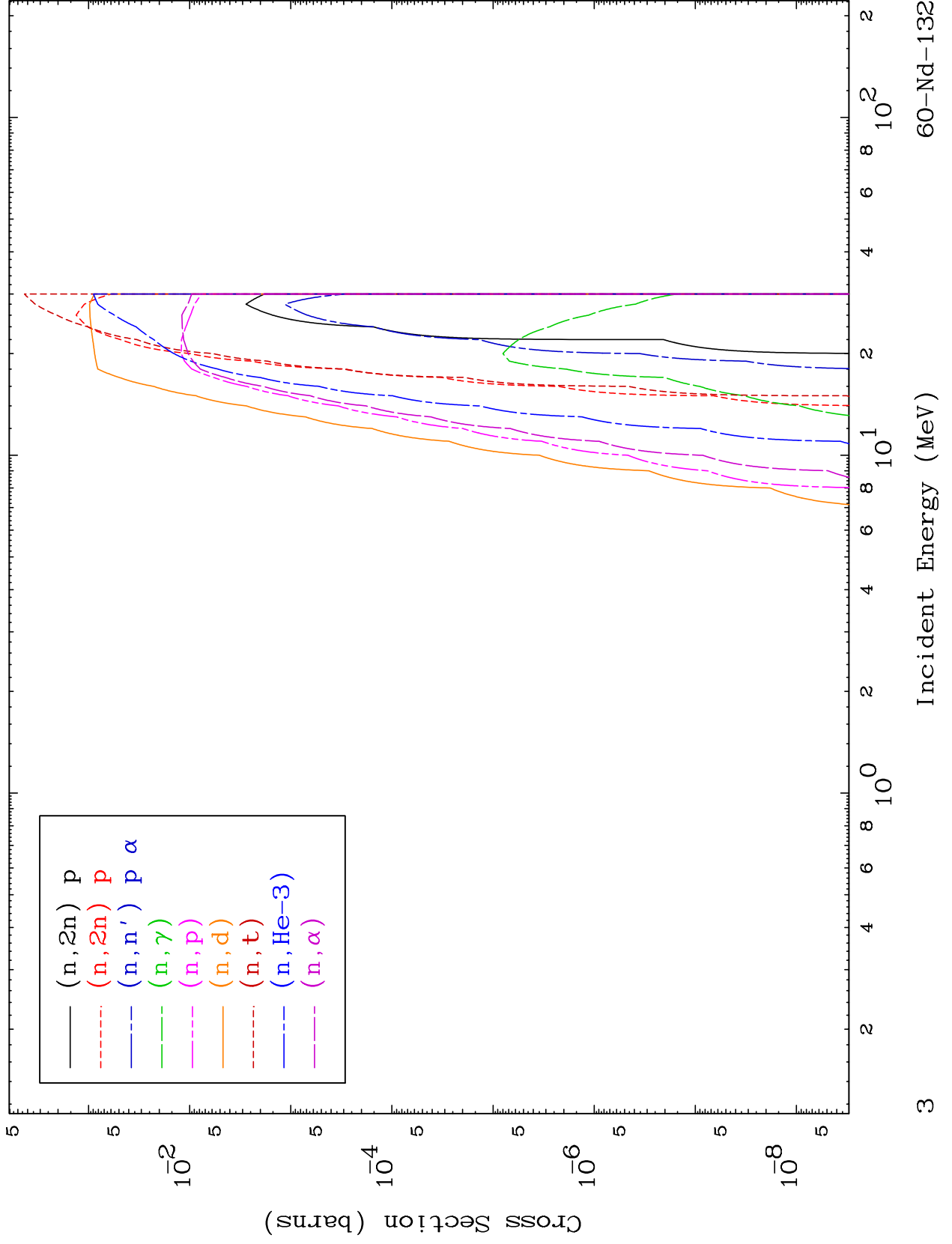
60-Nd-132



MAT 5995

He-3 Neutron Absorption  
0 Kelvin Cross Sections

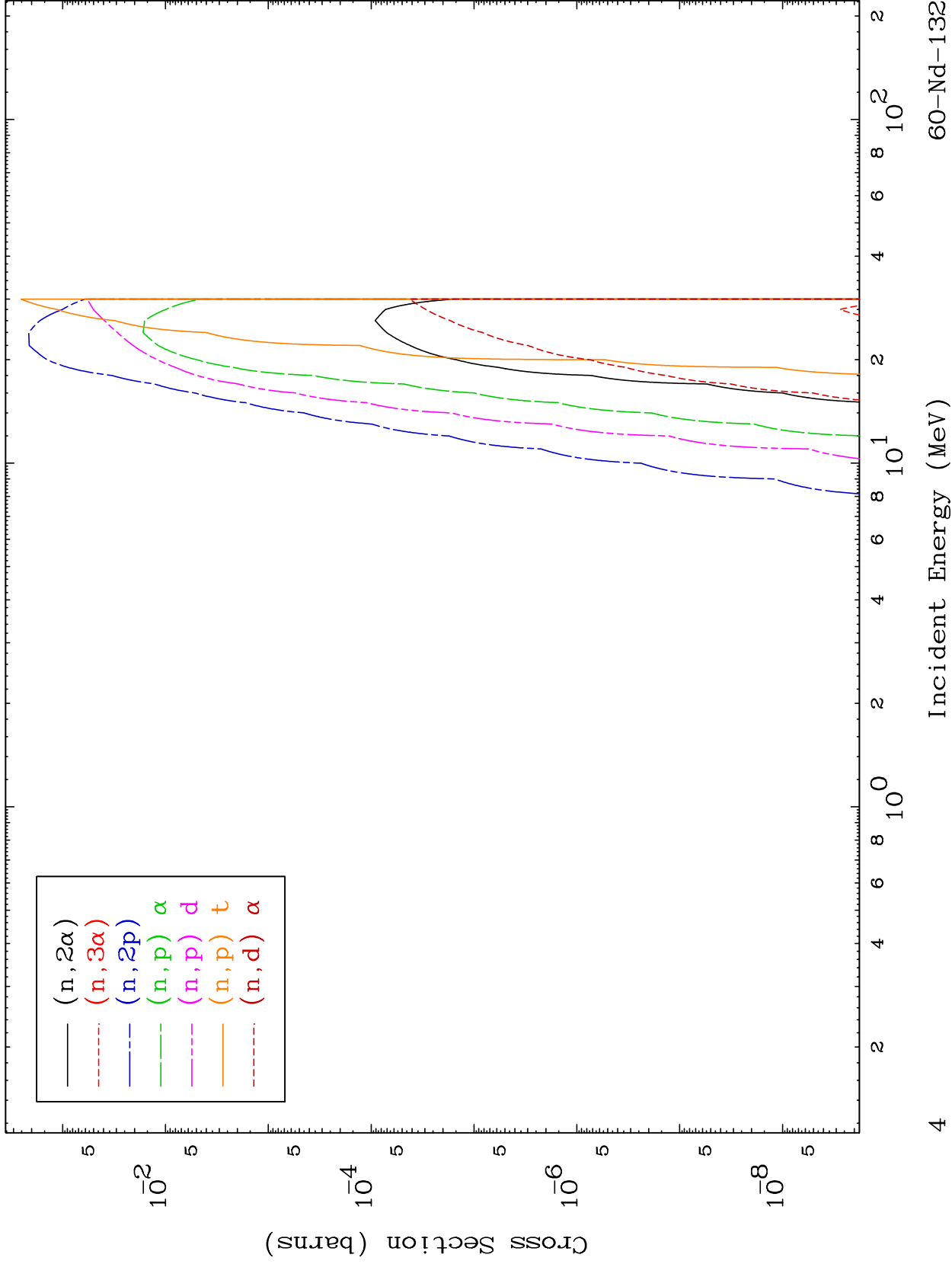
60-Nd-132

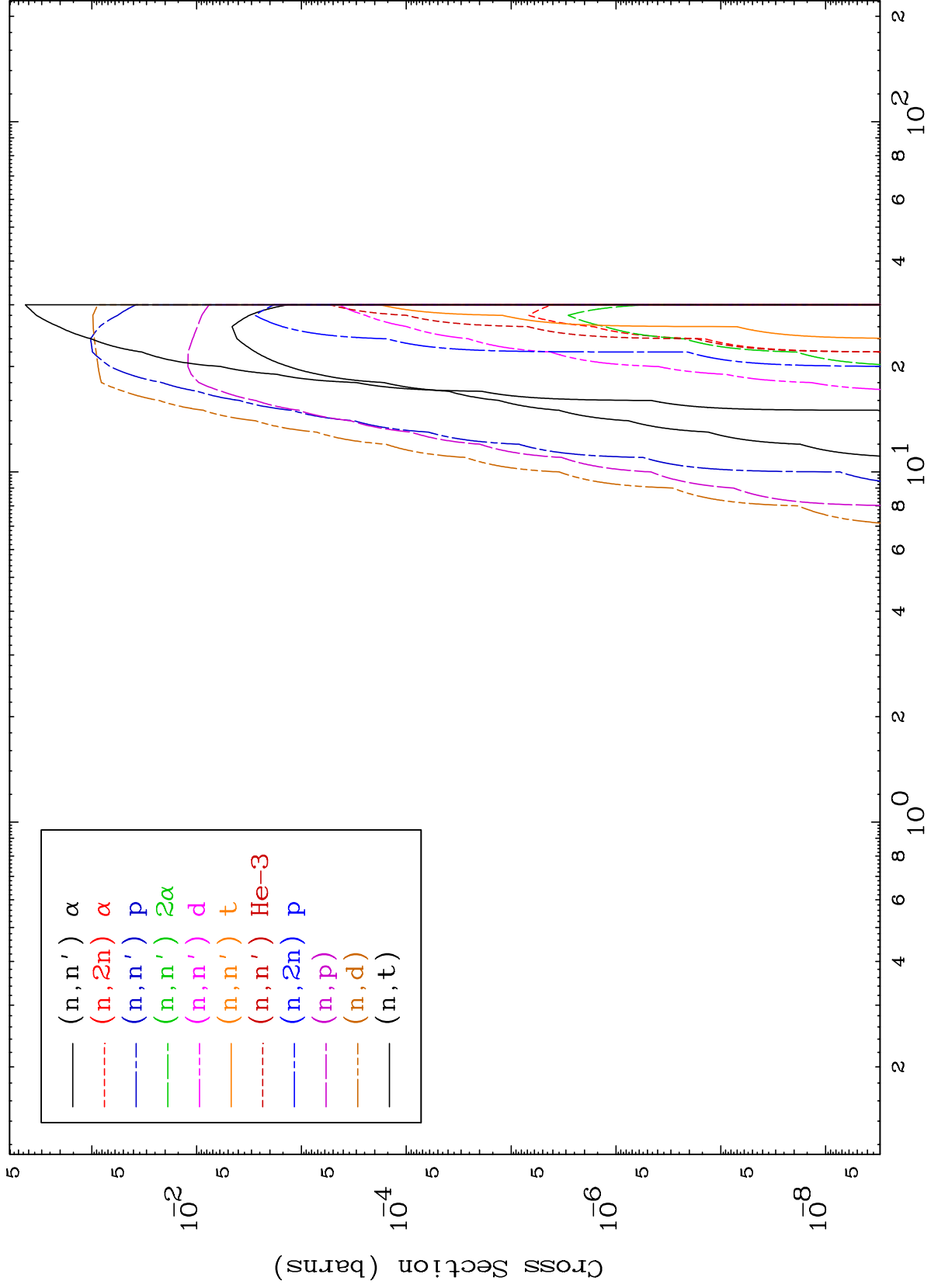


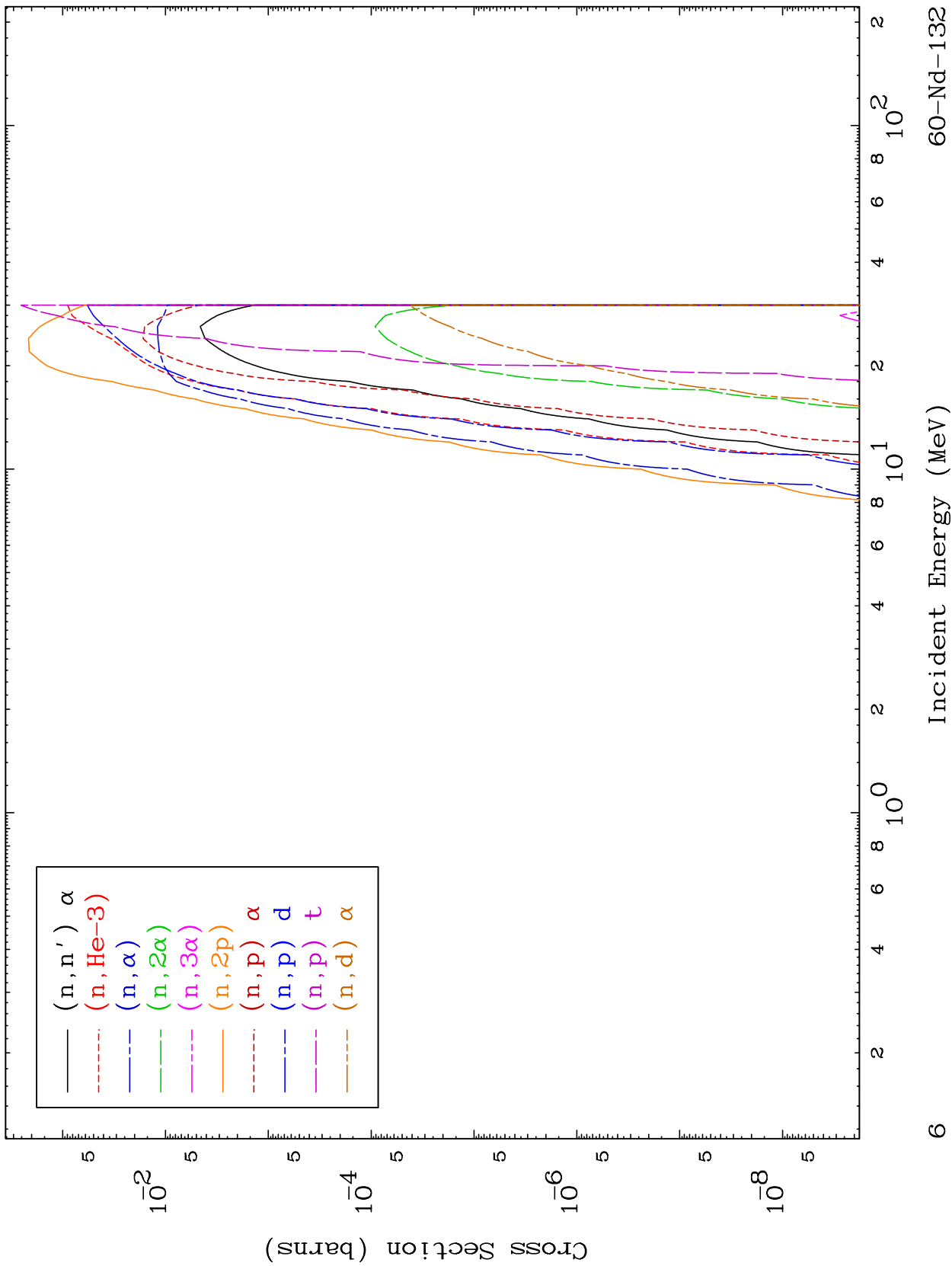
MAT 5995

He-3 Neutron Absorption  
0 Kelvin Cross Sections

60-Nd-132



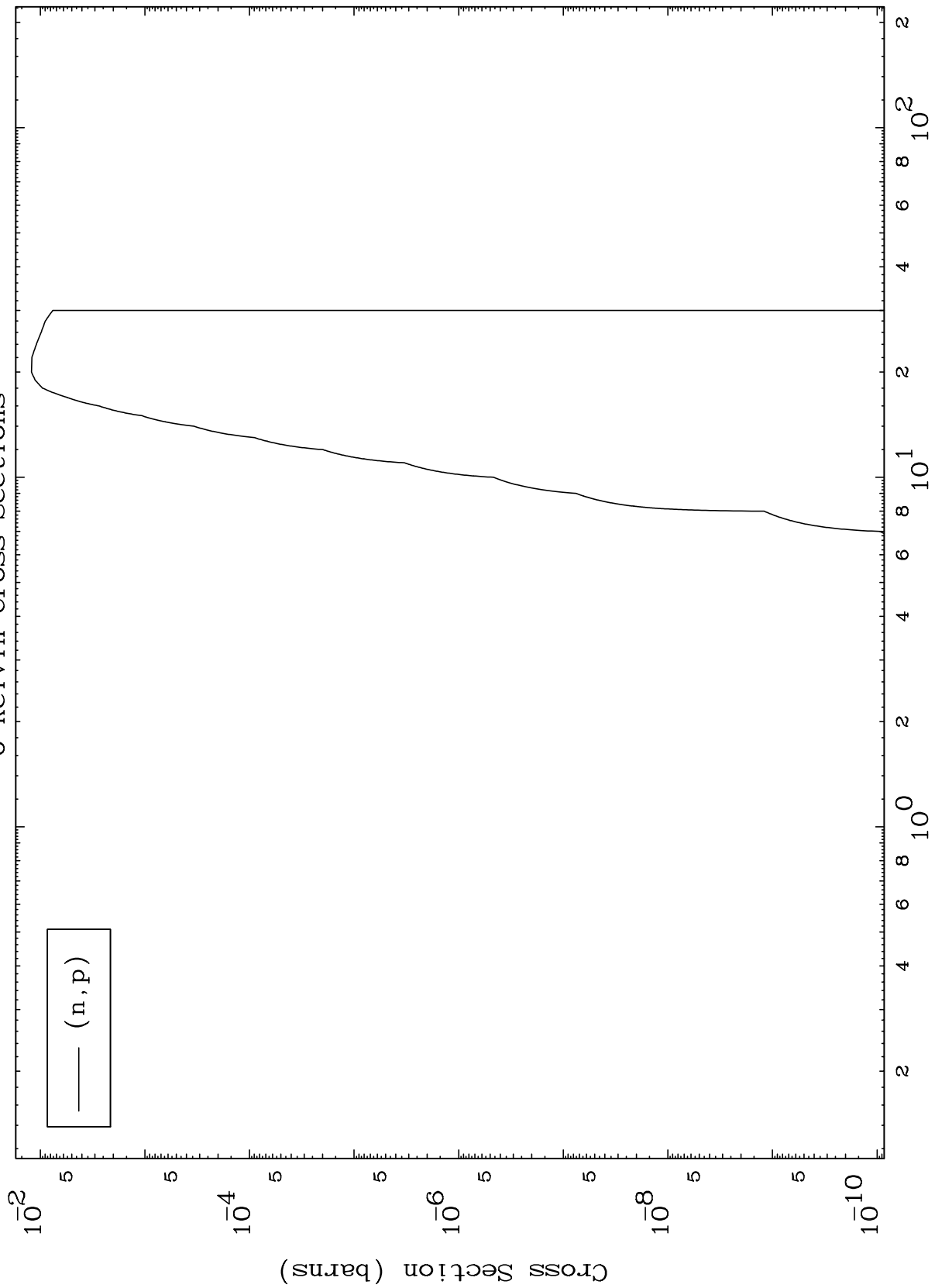




MAT 5995

60-Nd-132

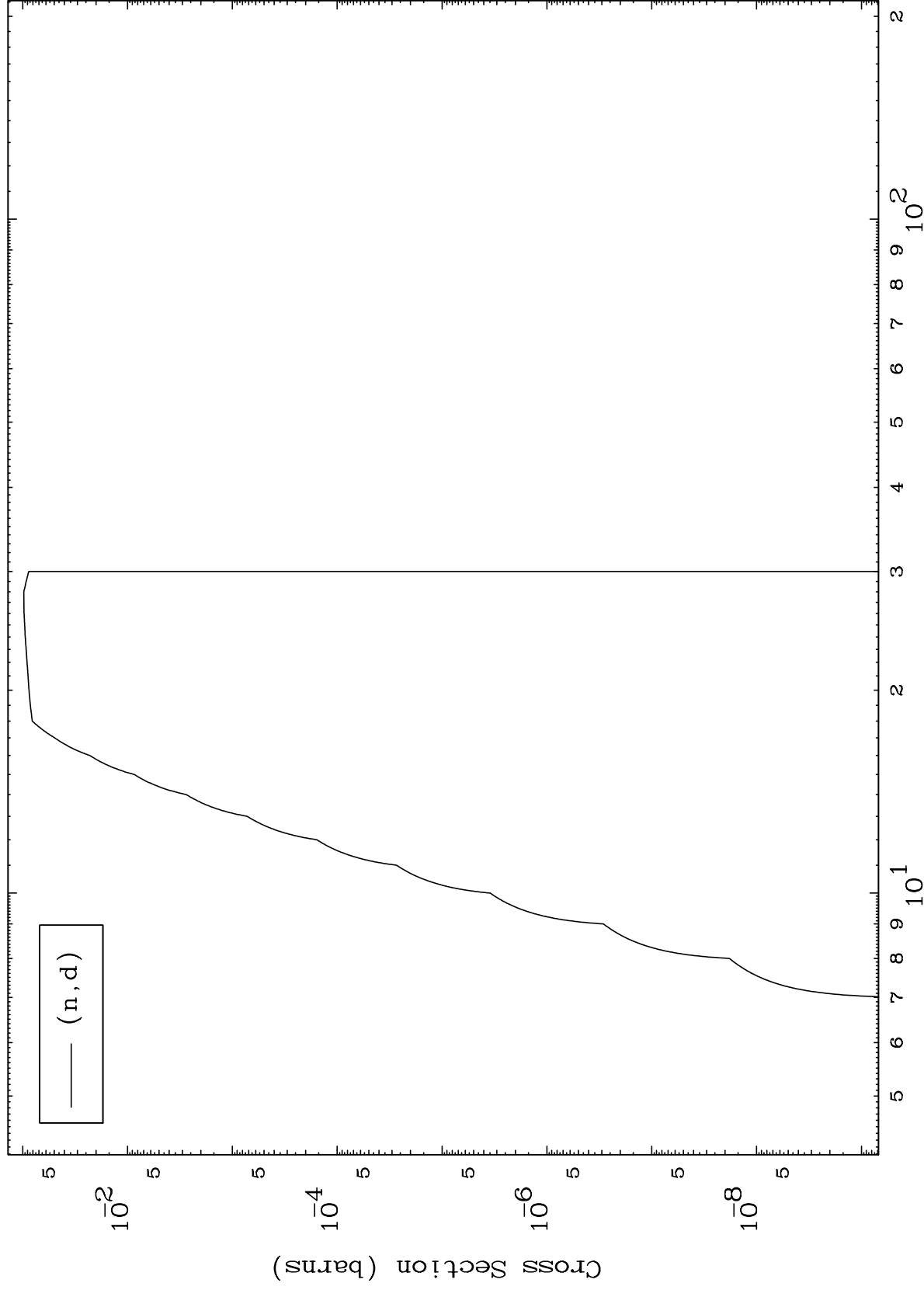
(He-3,p) Levels  
0 Kelvin Cross Sections



MAT 5995

(He-3,d) Levels  
0 Kelvin Cross Sections

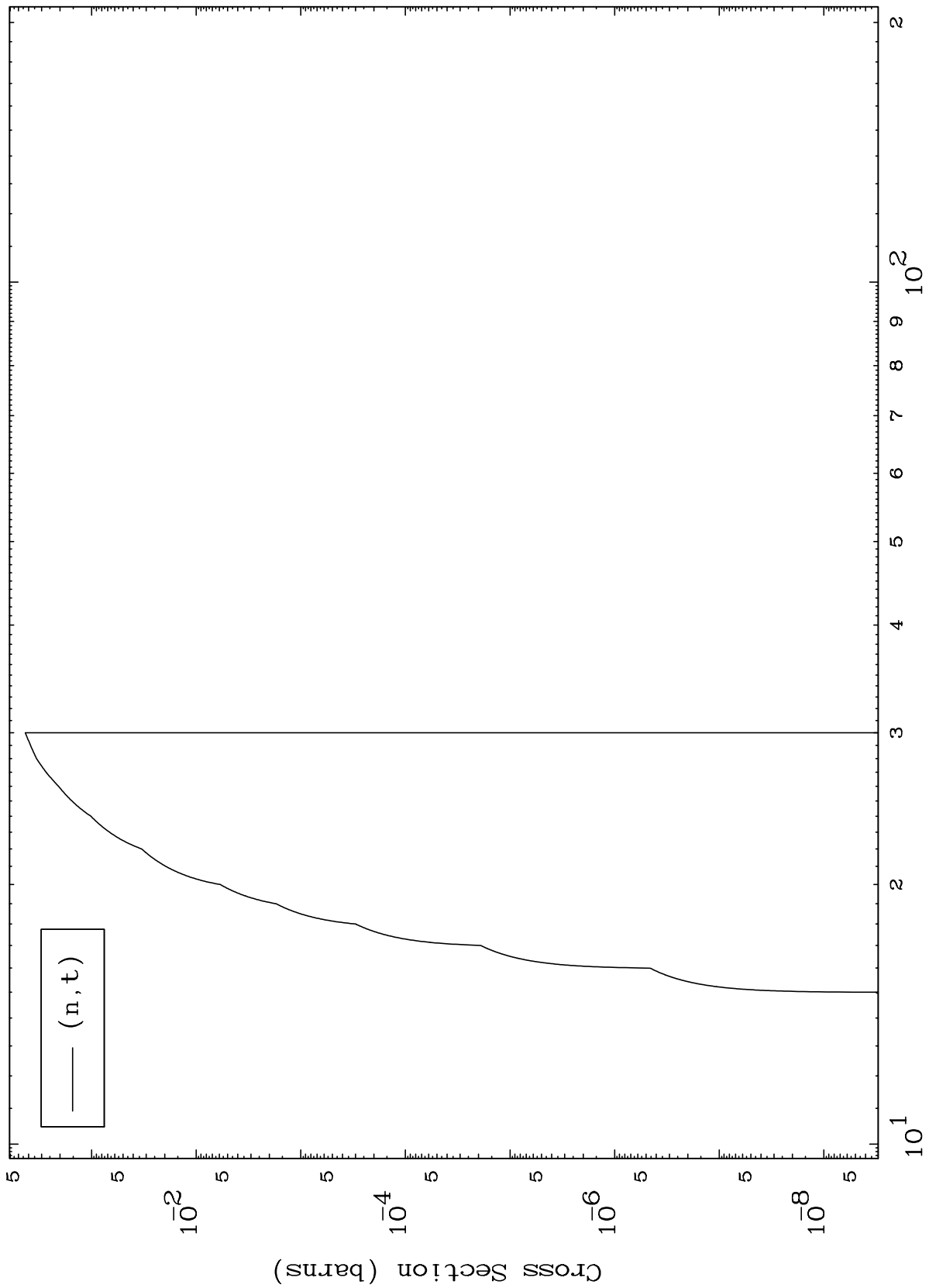
60-Nd-132



MAT 5995

(He-3,t) Levels  
0 Kelvin Cross Sections

60-Nd-132



(n,t)

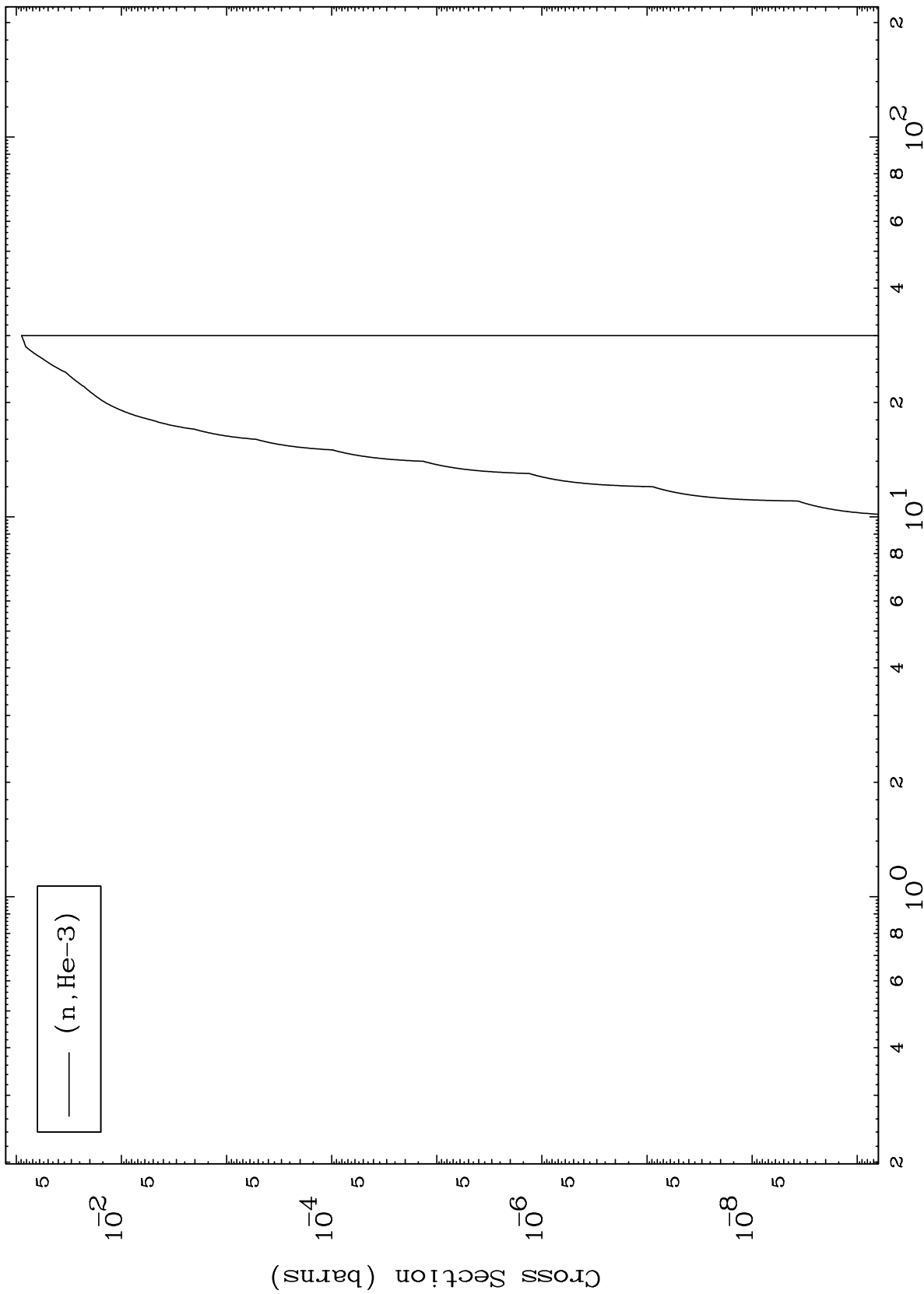
Incident Energy (MeV)

60-Nd-132

MAT 5995

(He-3, He3) Levels  
0 Kelvin Cross Sections

60-Nd-132



10

Incident Energy (MeV)

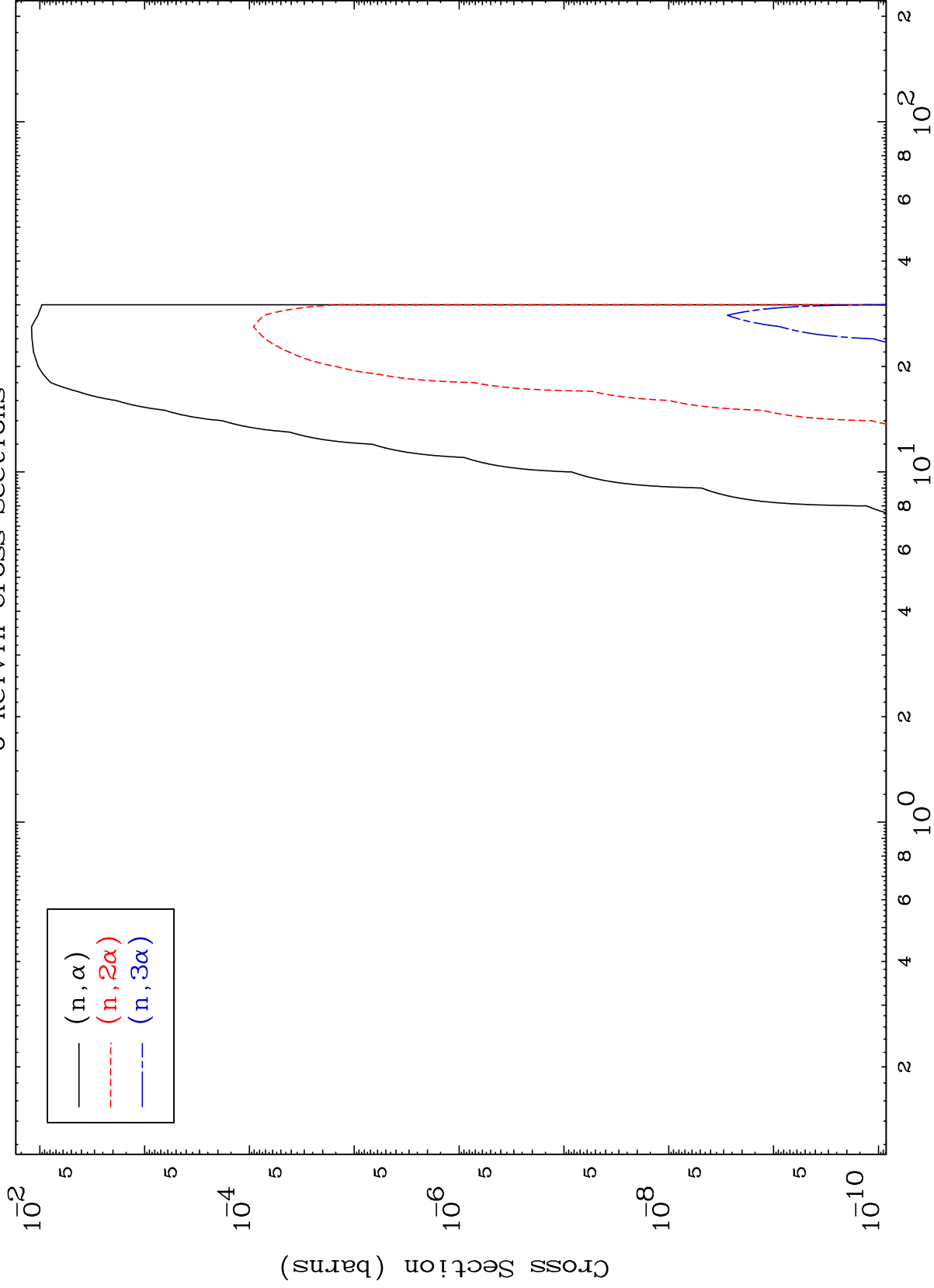
60-Nd-132

MAT 5995

(He-3,  $\alpha$ ) Levels

60-Nd-132

0 Kelvin Cross Sections



11

Incident Energy (MeV)

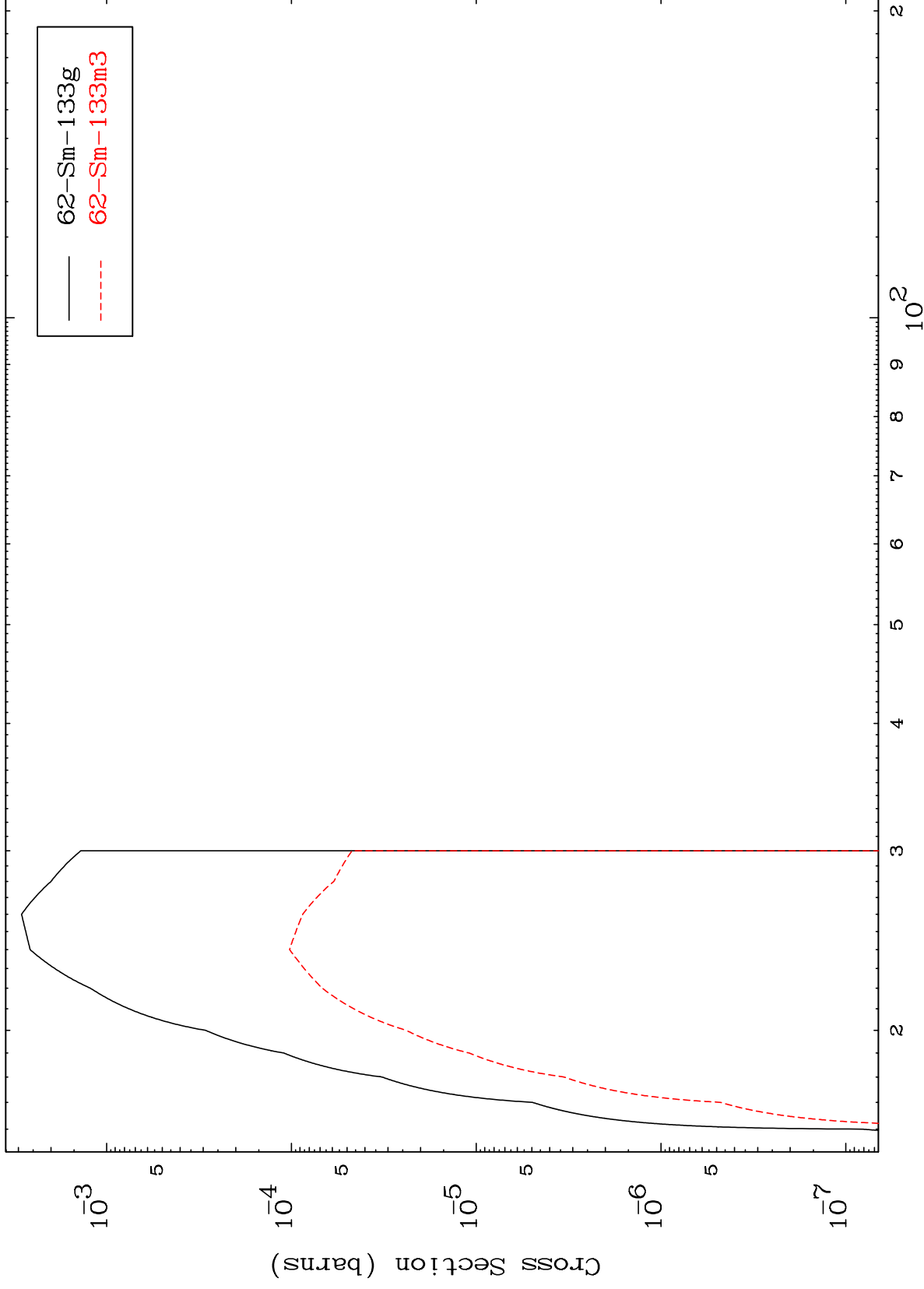
60-Nd-132

MAT 5995

(n,2n)

60-Nd-132

Radionuclide Production Cross Section



12

Incident Energy (MeV)

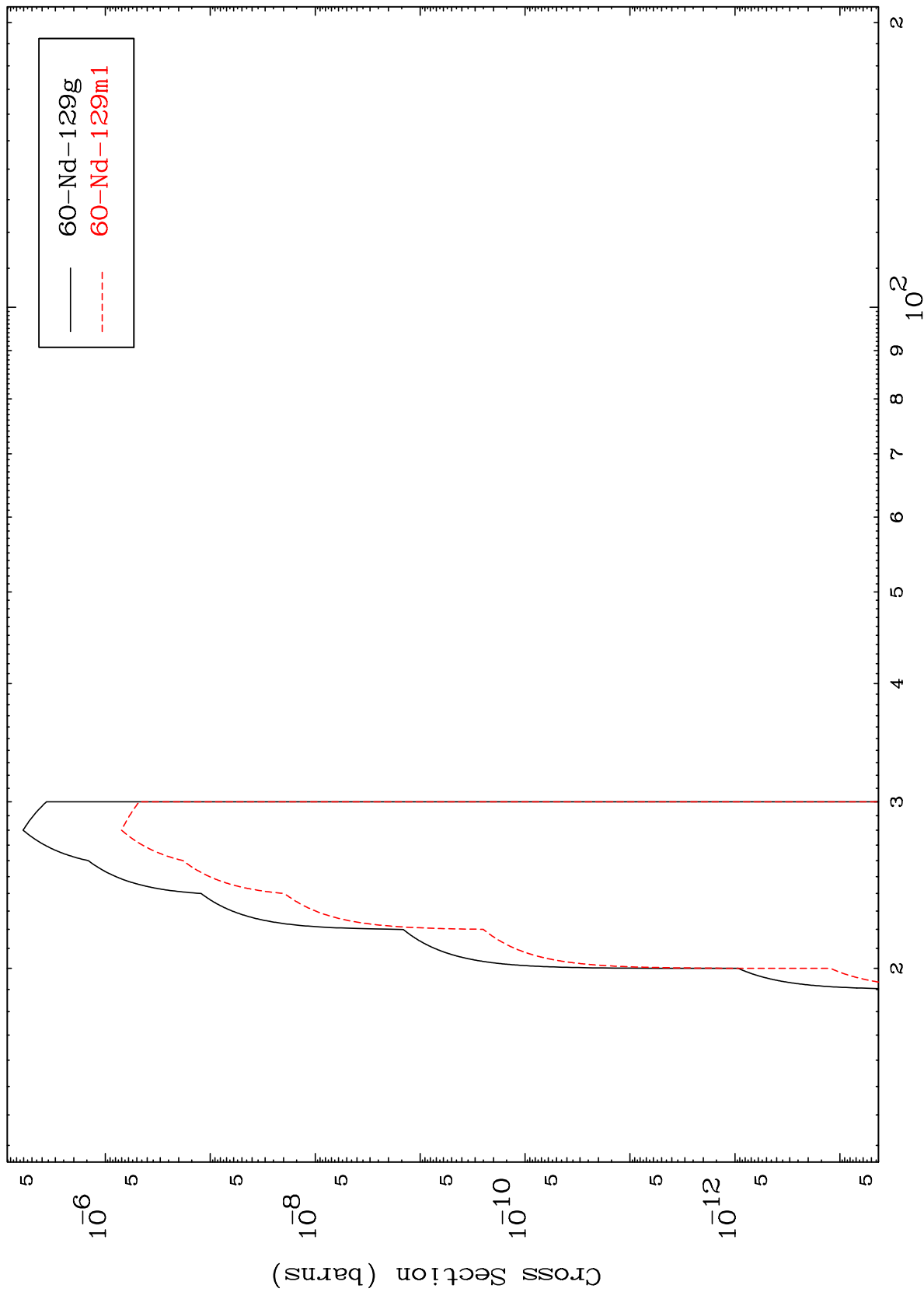
60-Nd-132

MAT 5995

$(n,2n) \alpha$

$^{60}\text{Nd}-132$

Radionuclide Production Cross Section



13

Incident Energy (MeV)

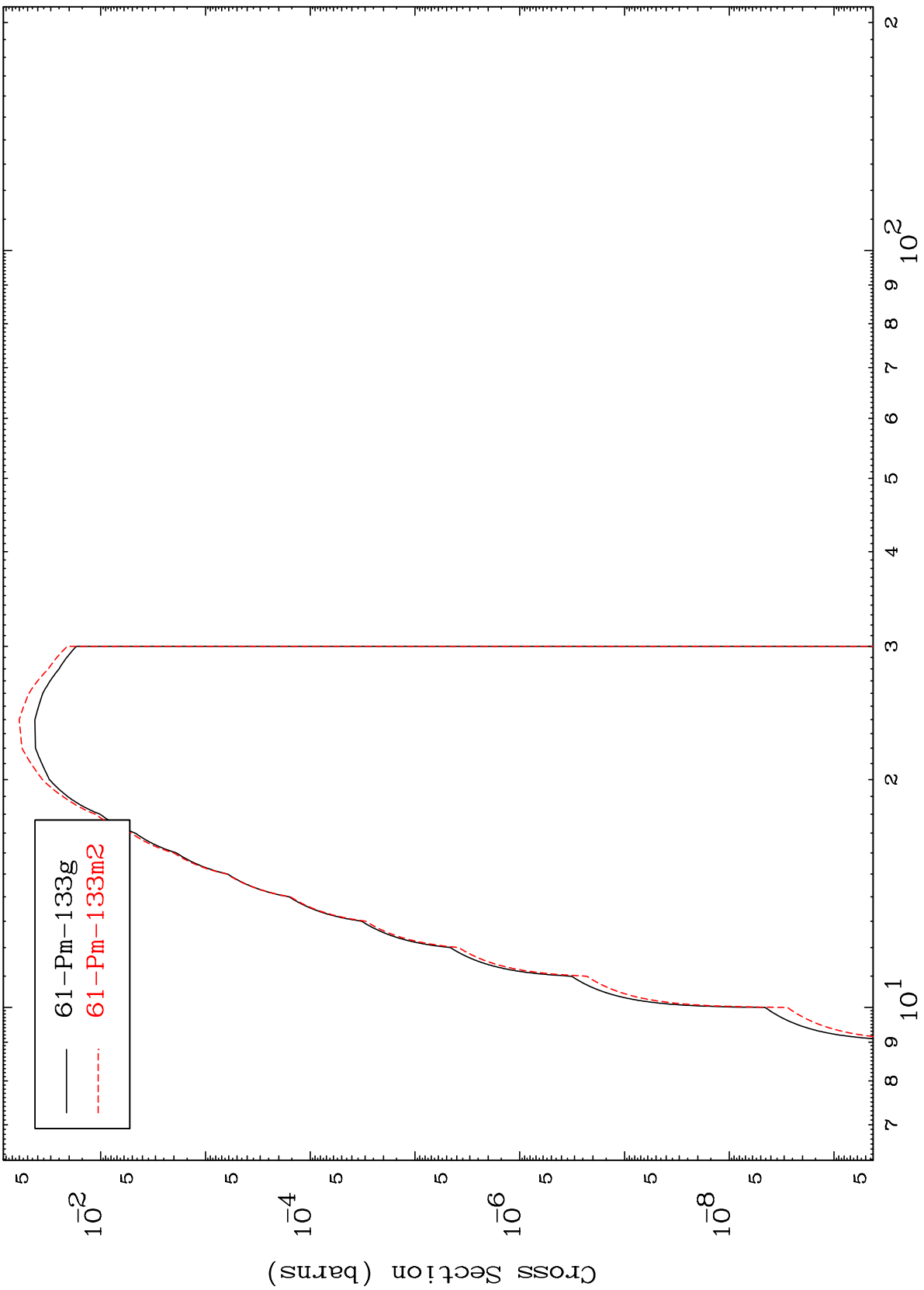
$^{60}\text{Nd}-132$

MAT 5995

(n,n') p

60-Nd-132

Radionuclide Production Cross Section



14

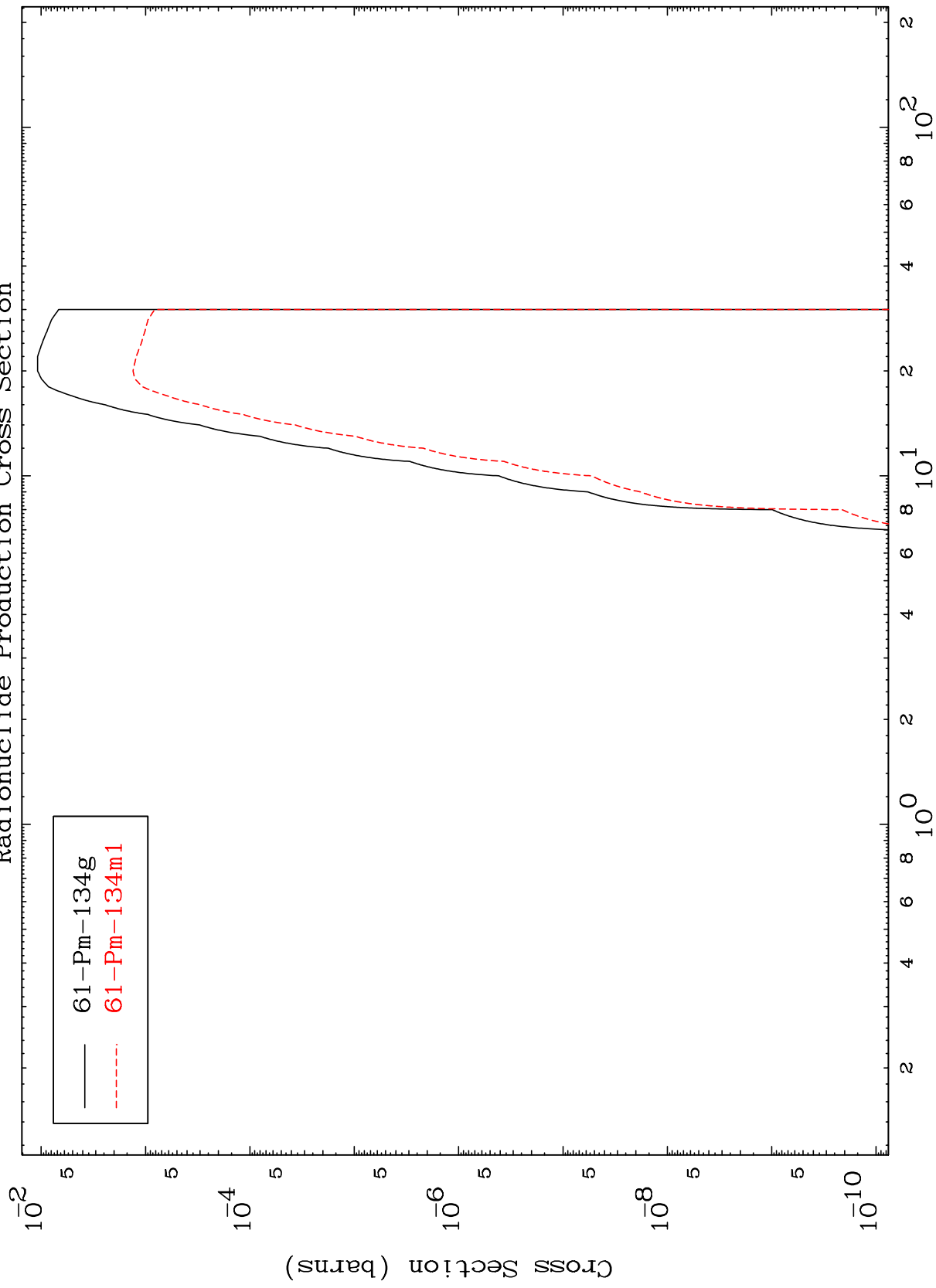
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

(n,p)  
Radionuclide Production Cross Section



15

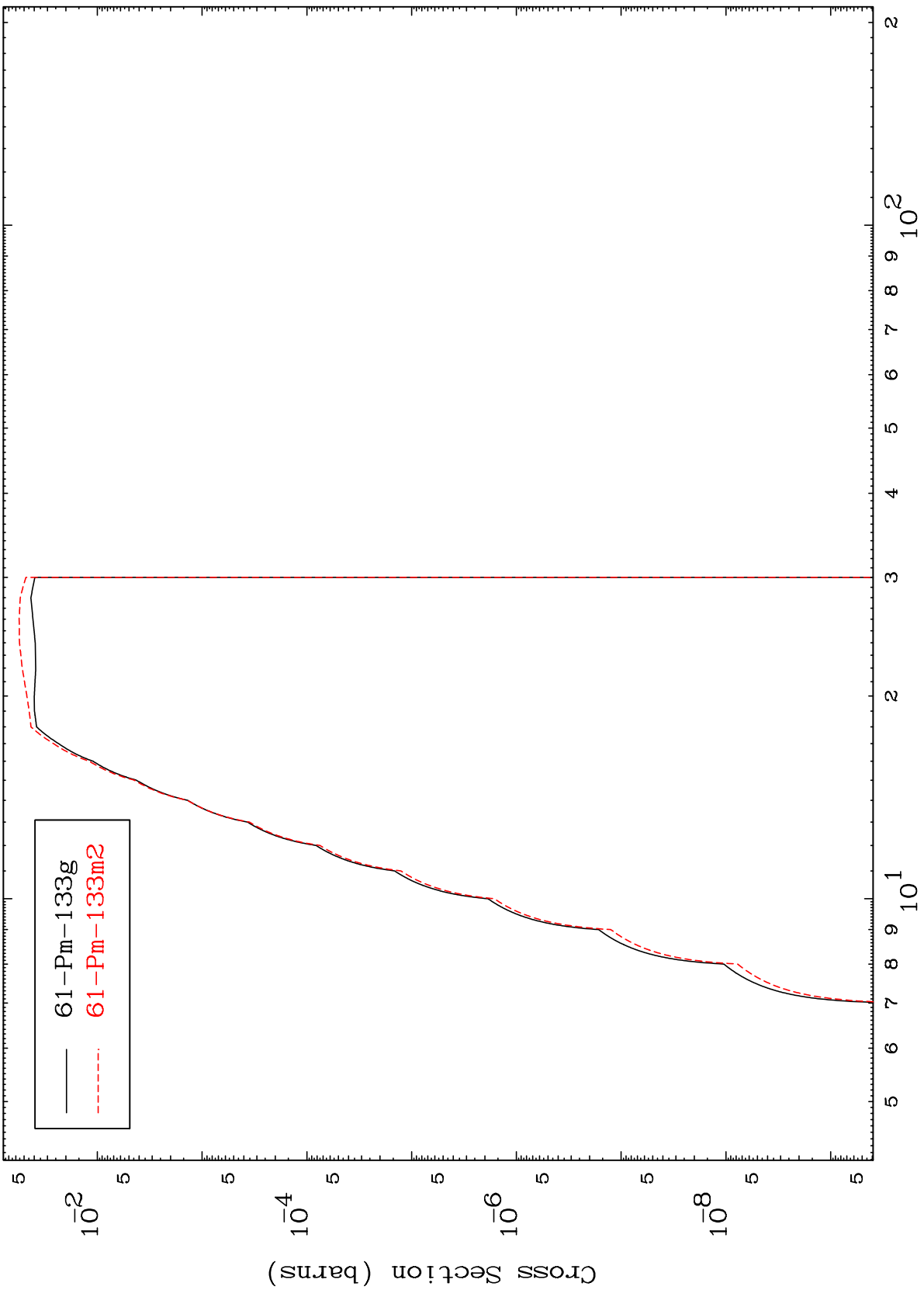
Incident Energy (MeV)

60-Nd-132

MAT 5995

60-Nd-132

(n,d)  
Radionuclide Production Cross Section



— 61-Pm-133g  
- - - 61-Pm-133m2

60-Nd-132

Incident Energy (MeV)

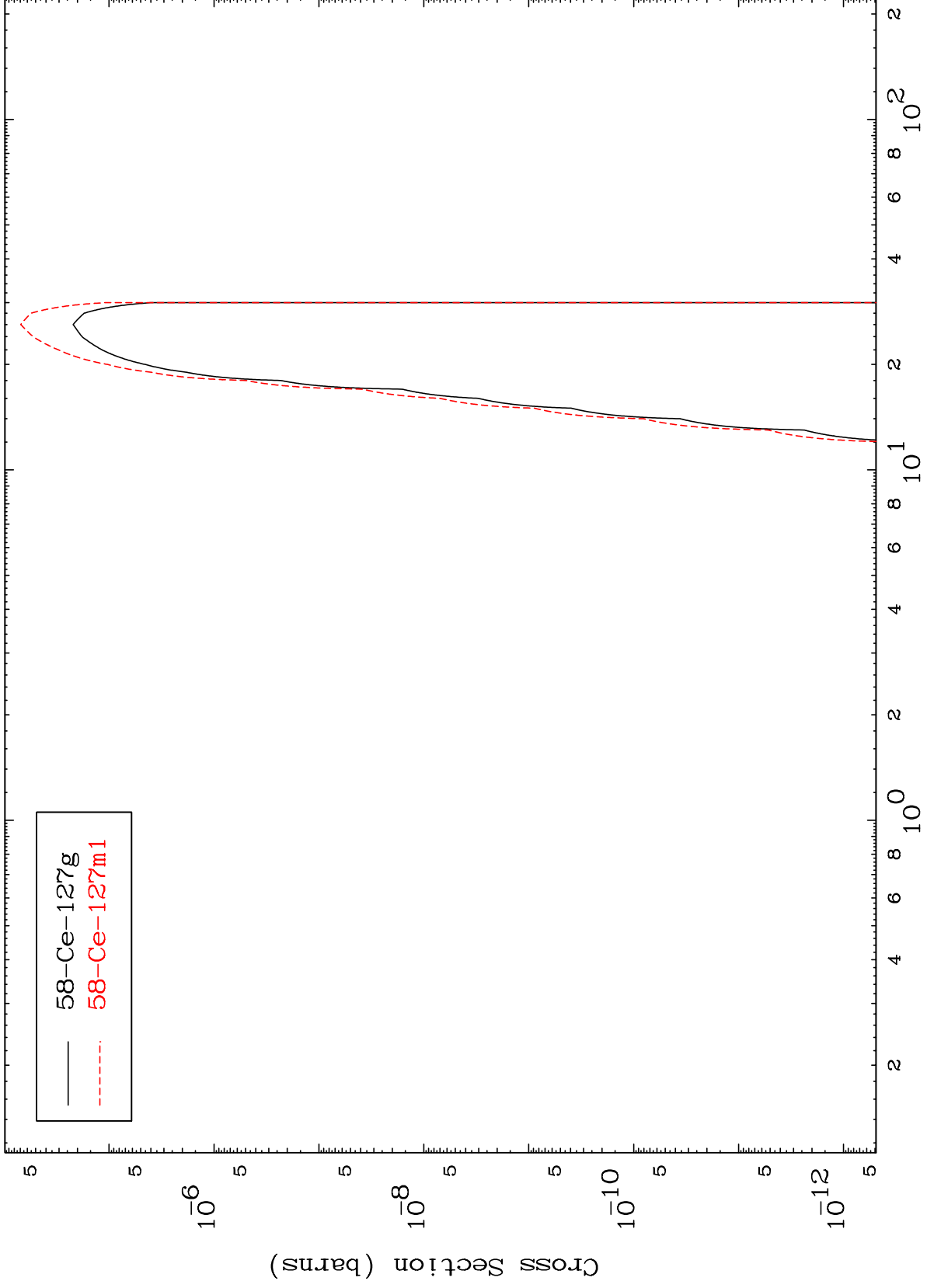
16

MAT 5995

(n,2α)

60-Nd-132

Radionuclide Production Cross Section

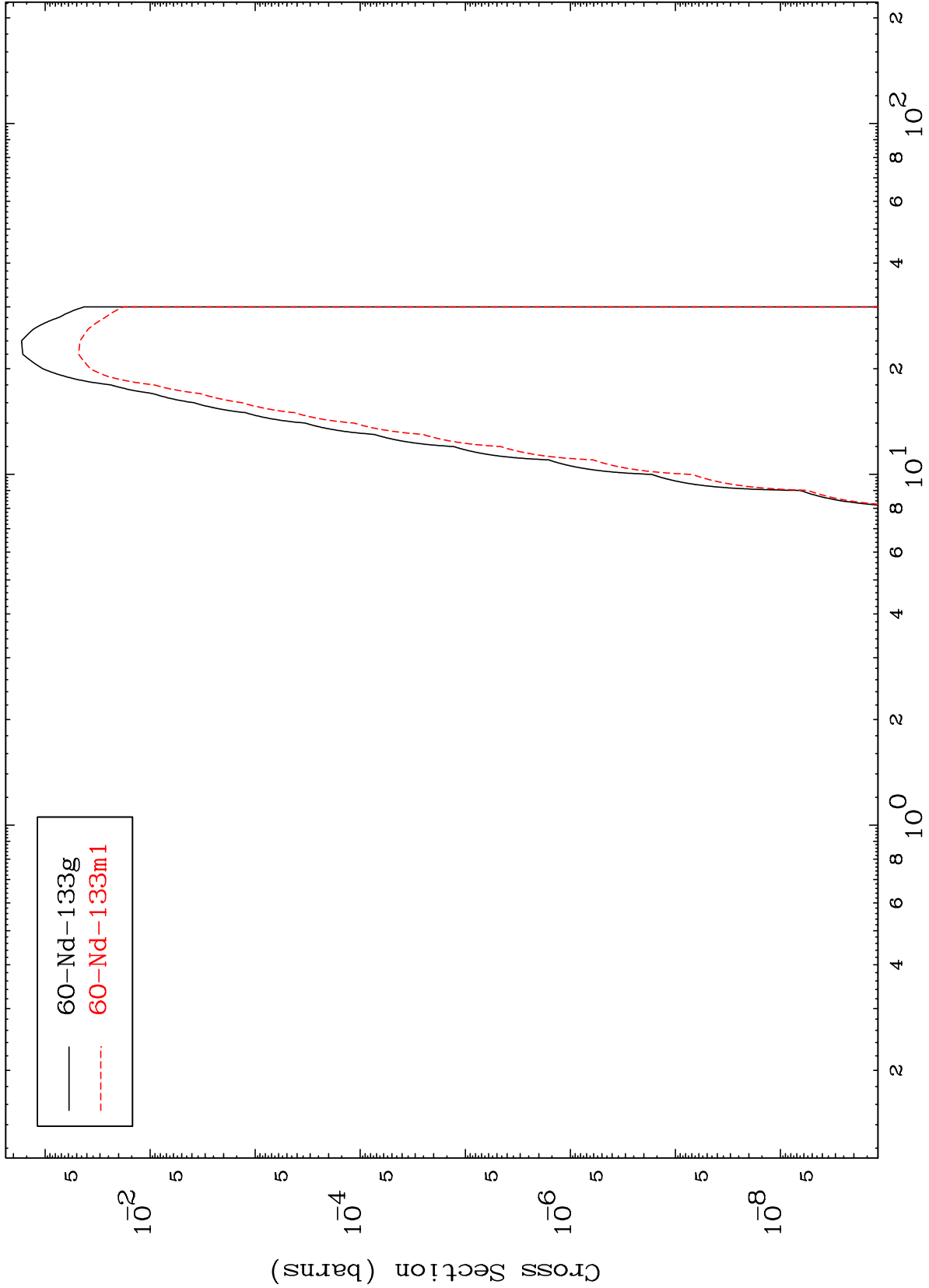


MAT 5995

(n,2p)

60-Nd-132

Radionuclide Production Cross Section



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