

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

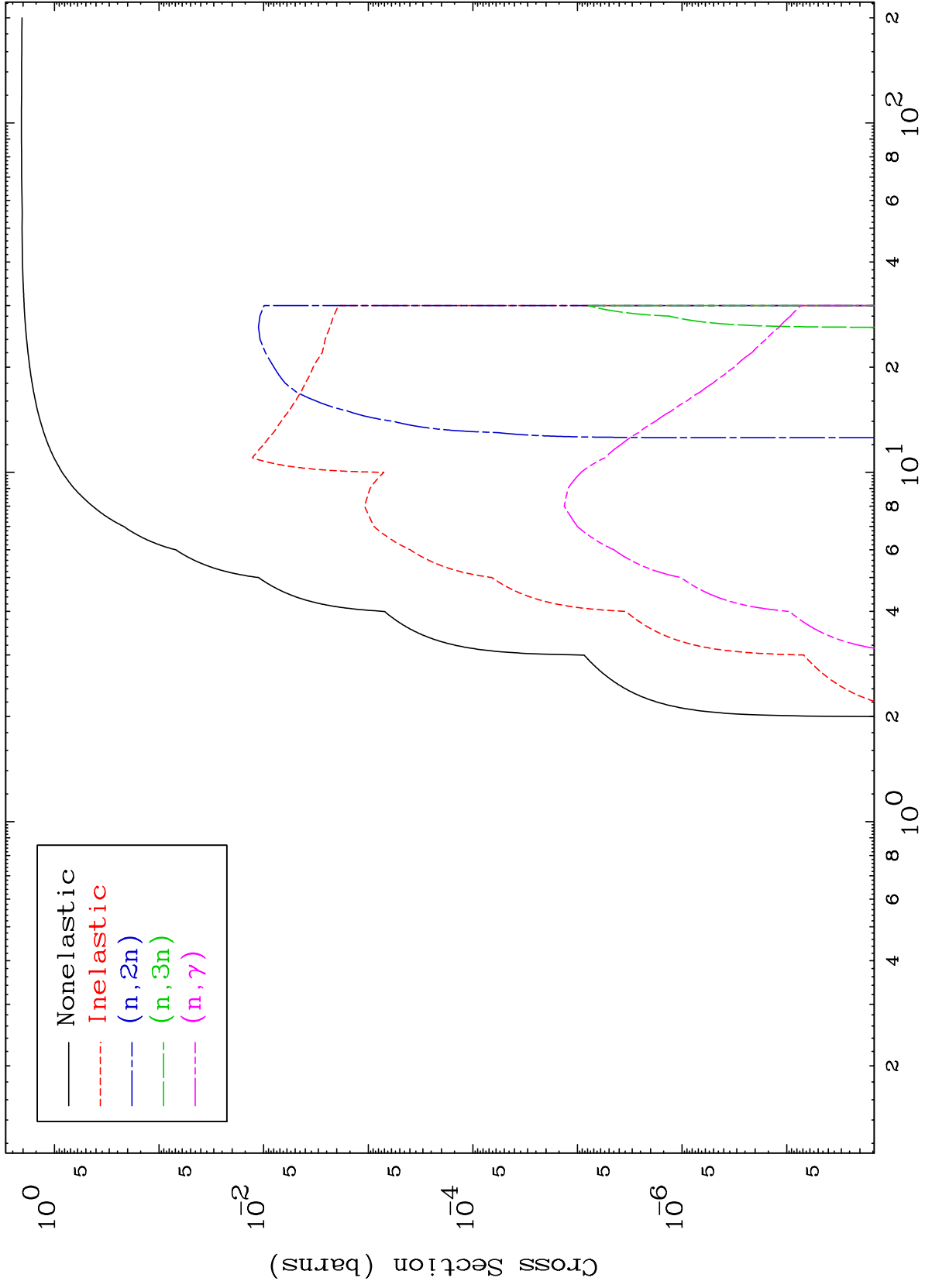
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5004

Deuteron Major  
0 Kelvin Cross Sections

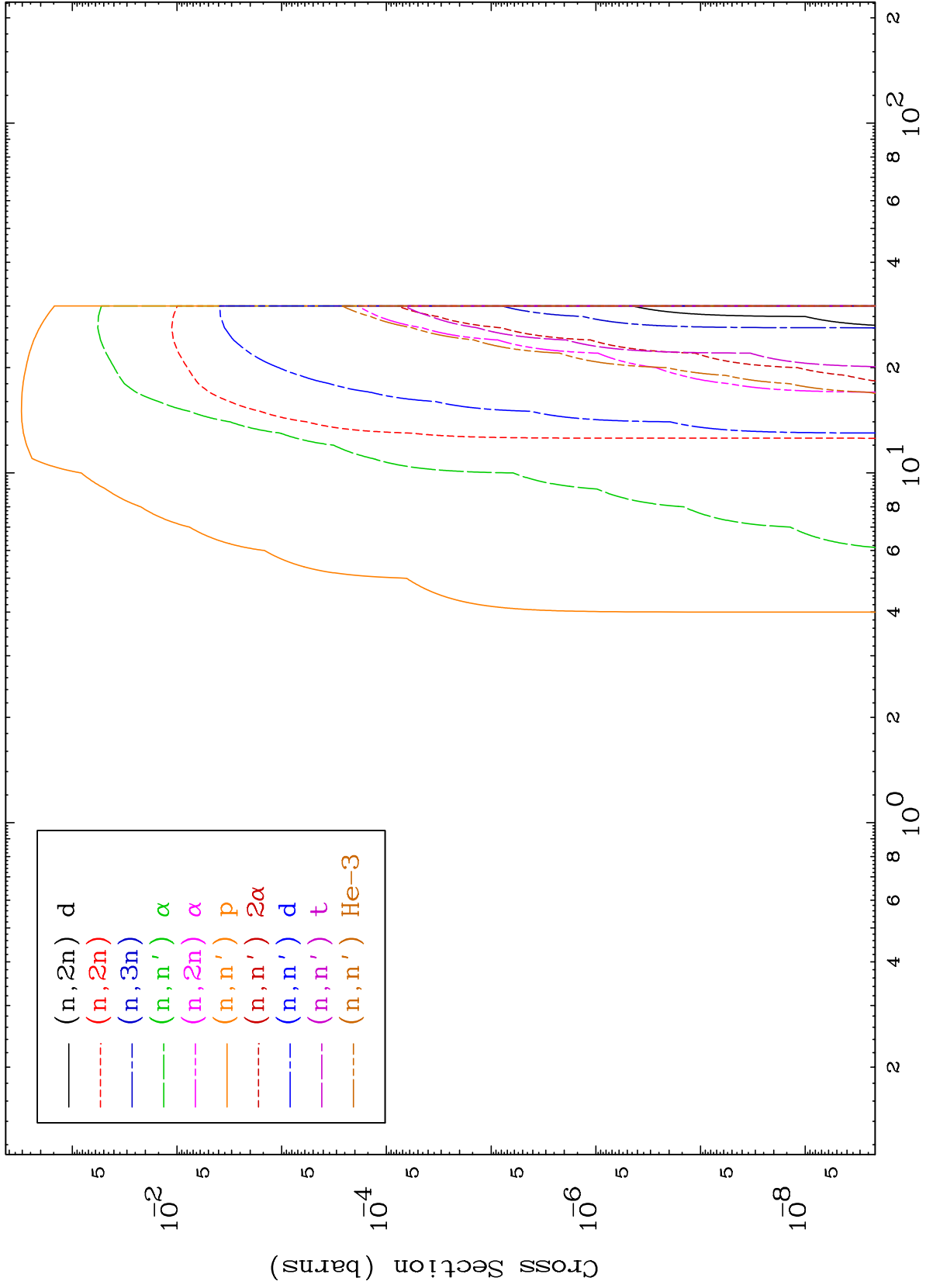
50-Sn-105



MAT 5004

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

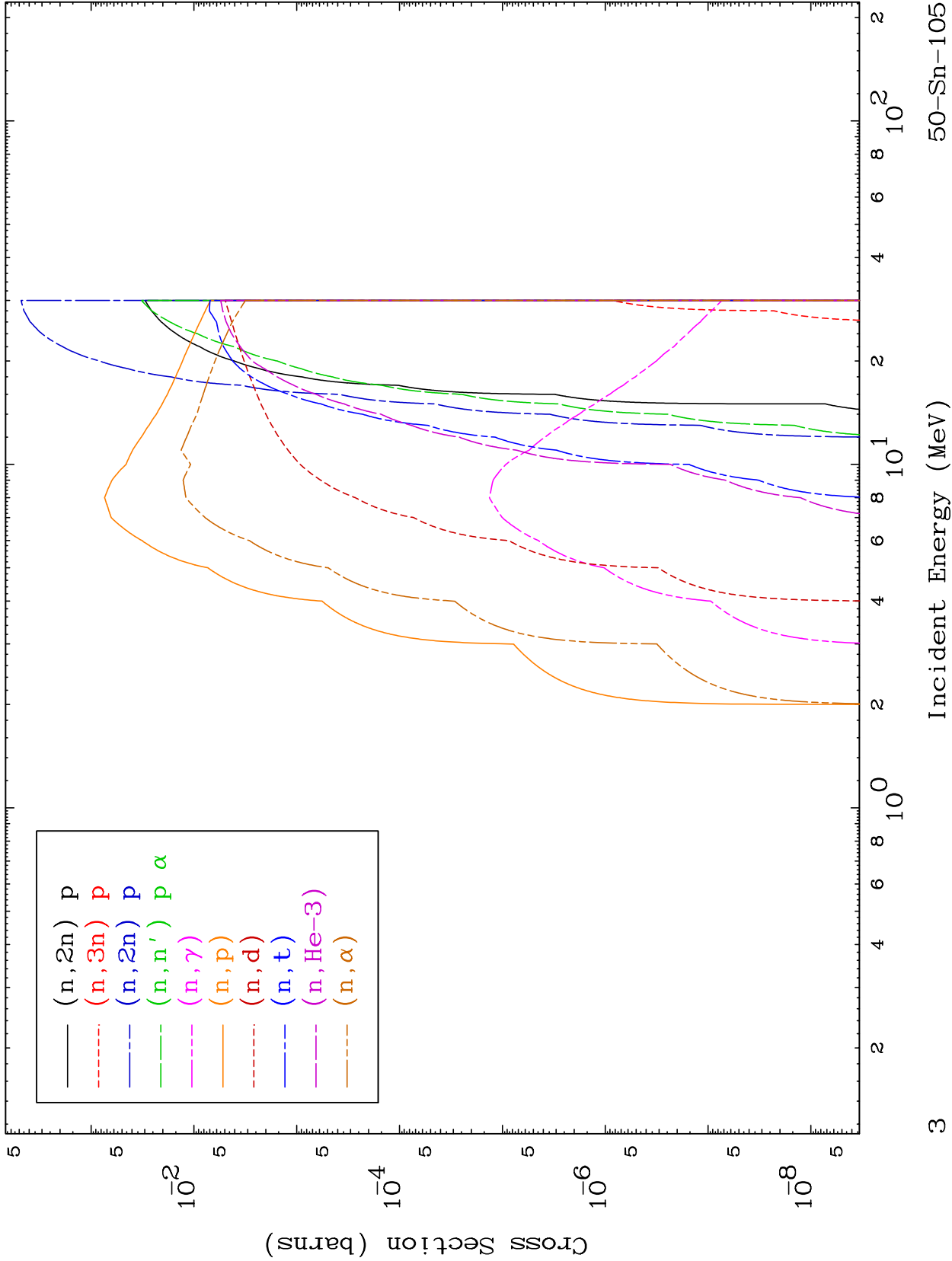
50-Sn-105



MAT 5004

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

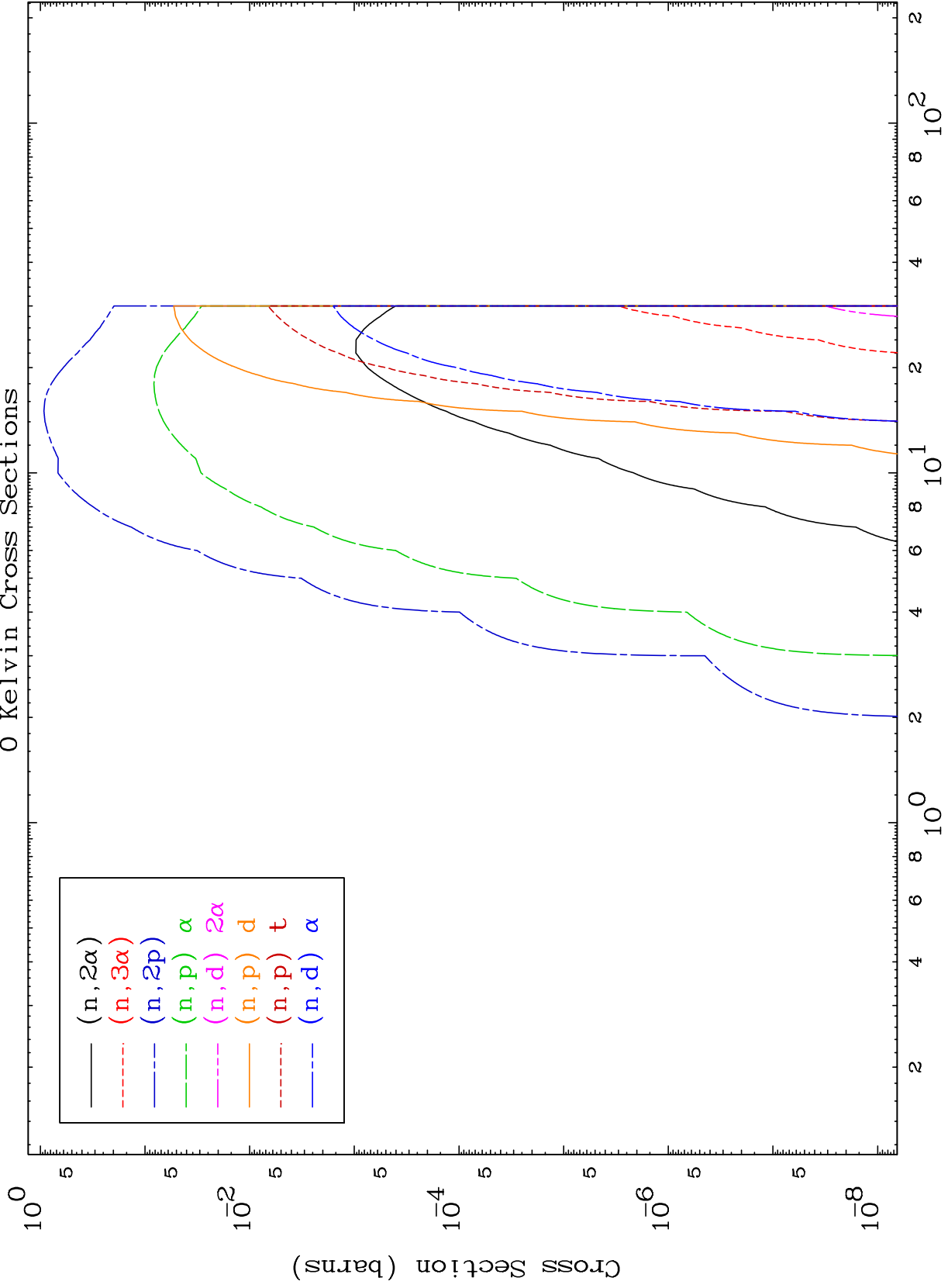
50-Sn-105



MAT 5004

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-105



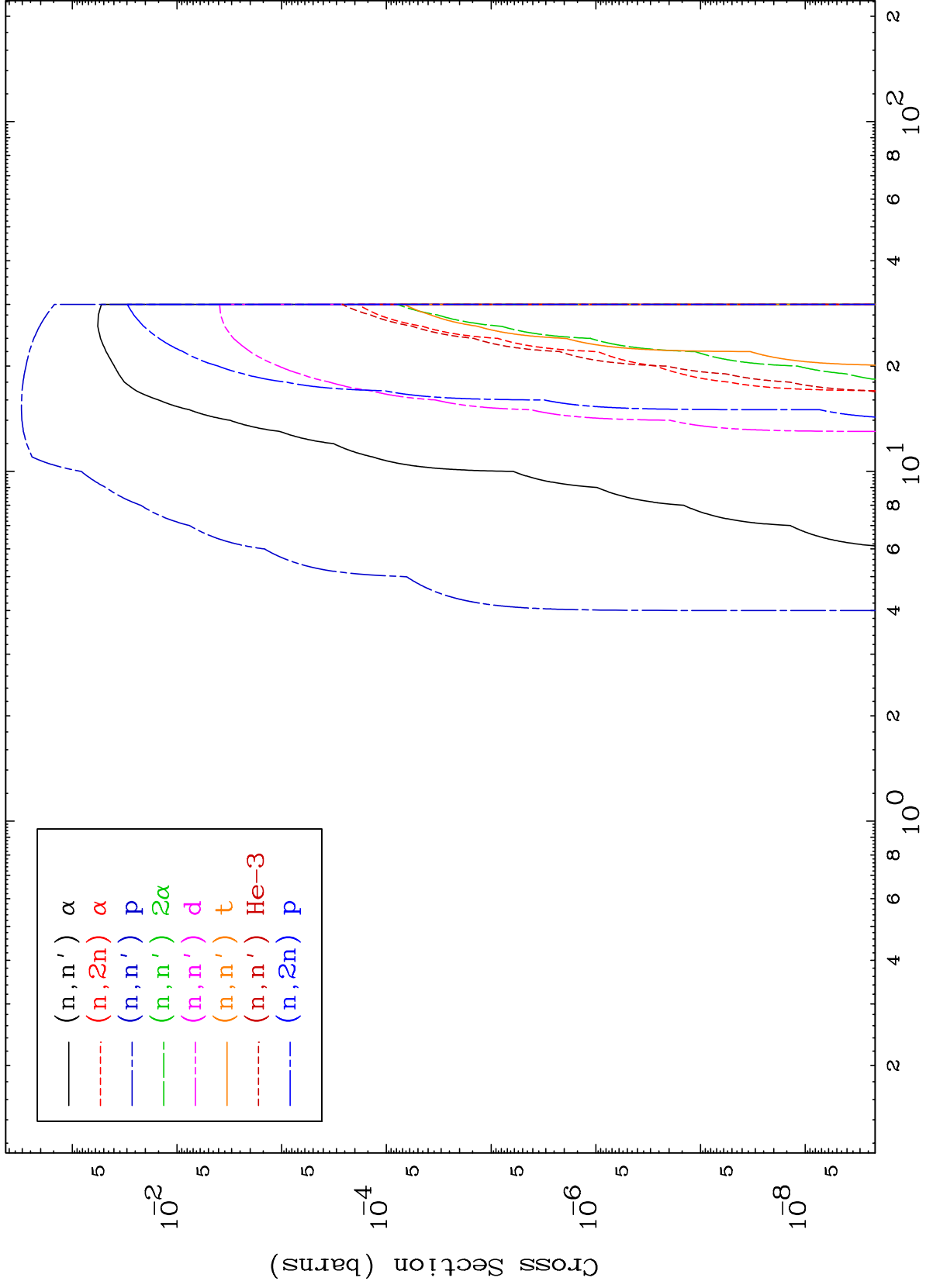
50-Sn-105

Incident Energy (MeV)

MAT 5004

Deuteron Charged Particle  
0 Kelvin Cross Sections

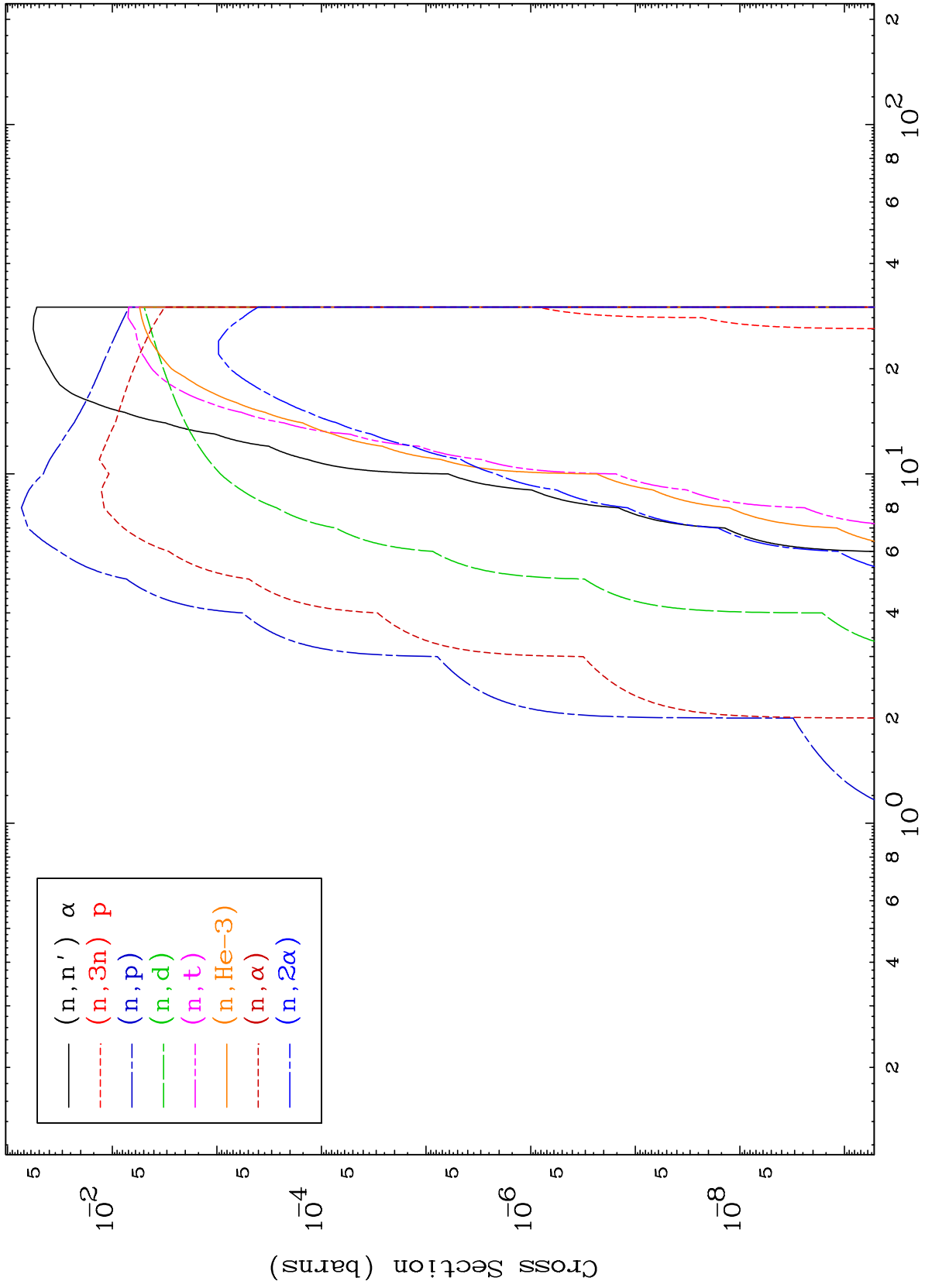
50-Sn-105



MAT 5004

Deuteron Charged Particle  
0 Kelvin Cross Sections

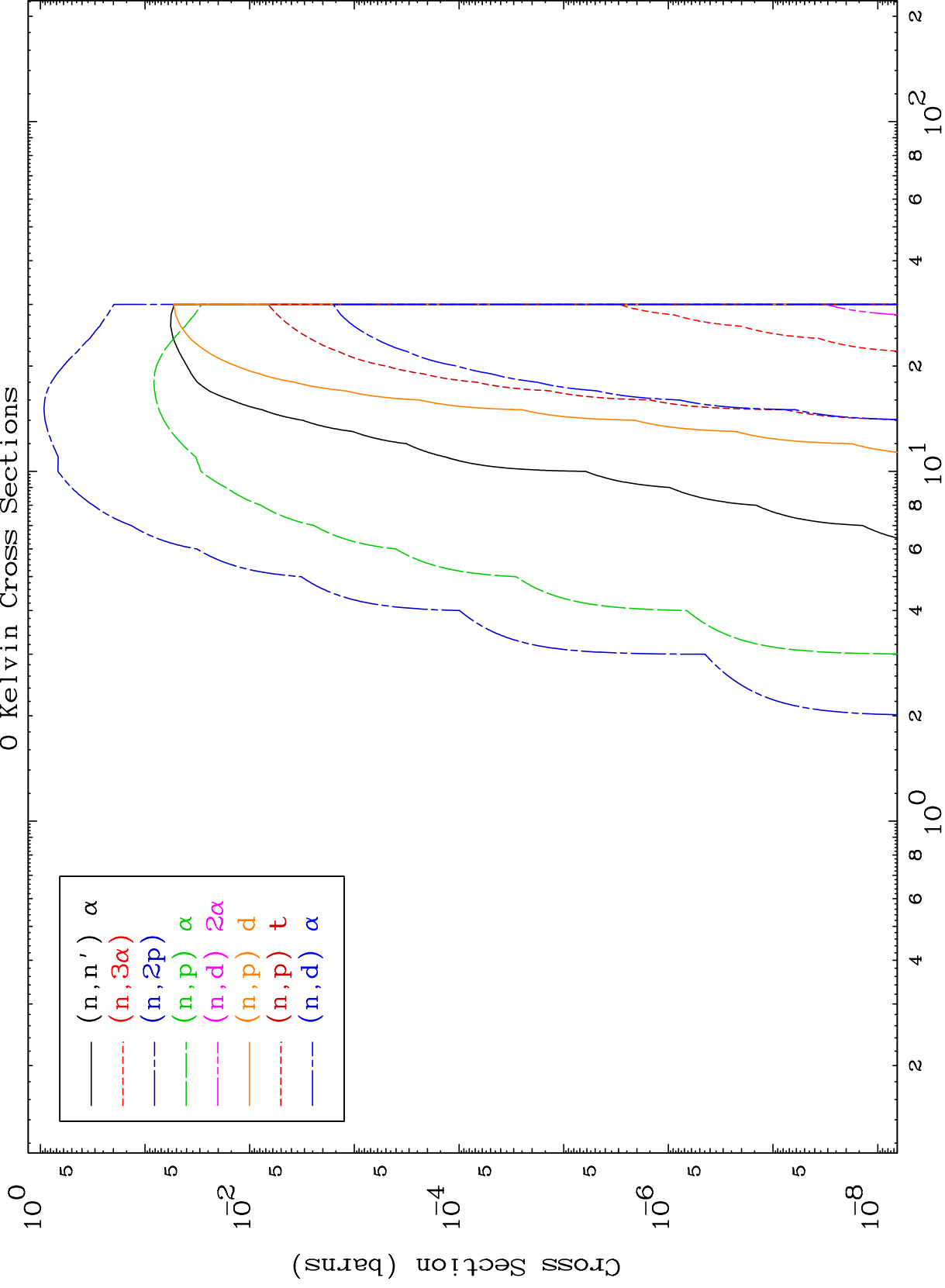
50-Sn-105



MAT 5004

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-105

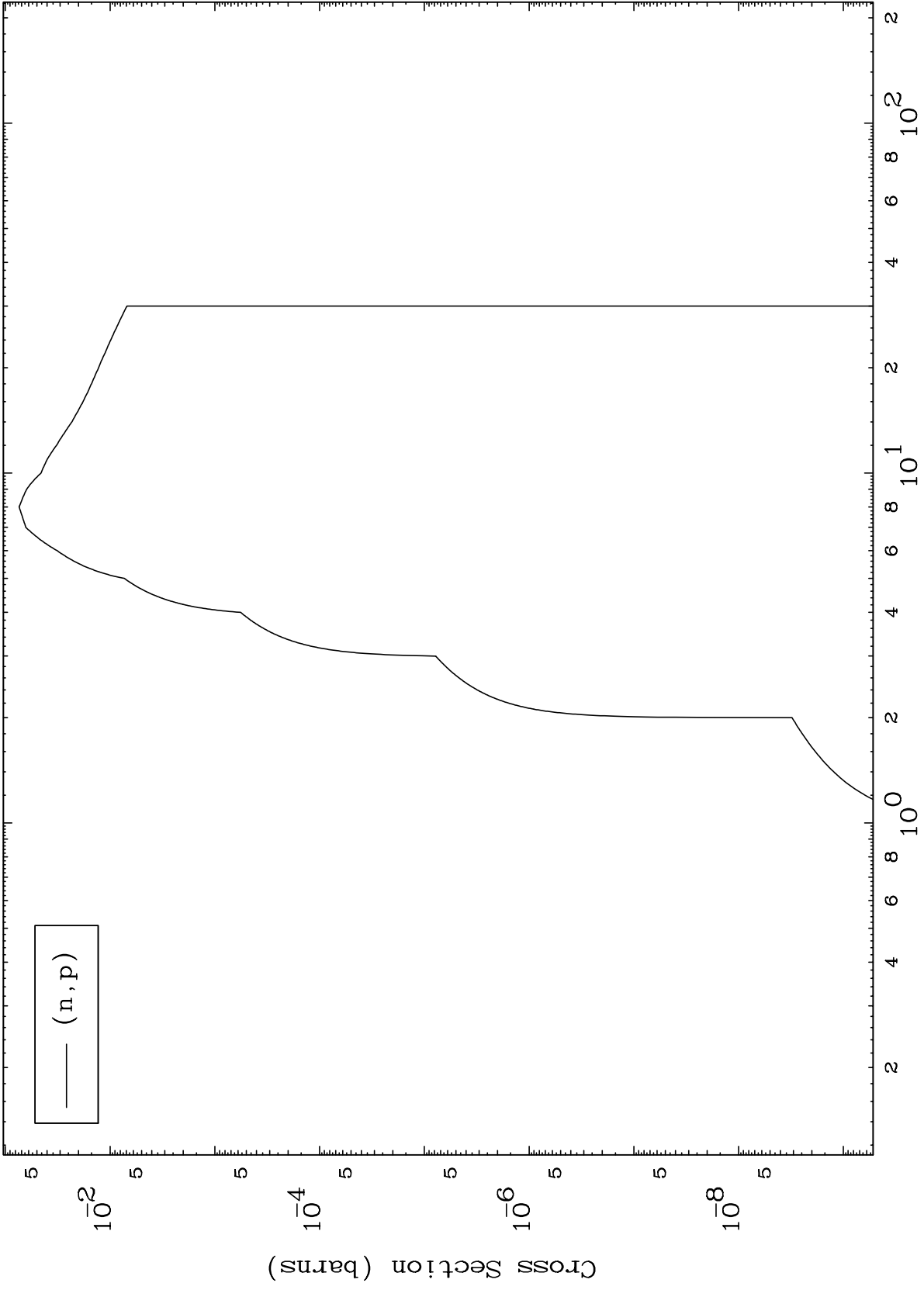




MAT 5004

50-Sn-105

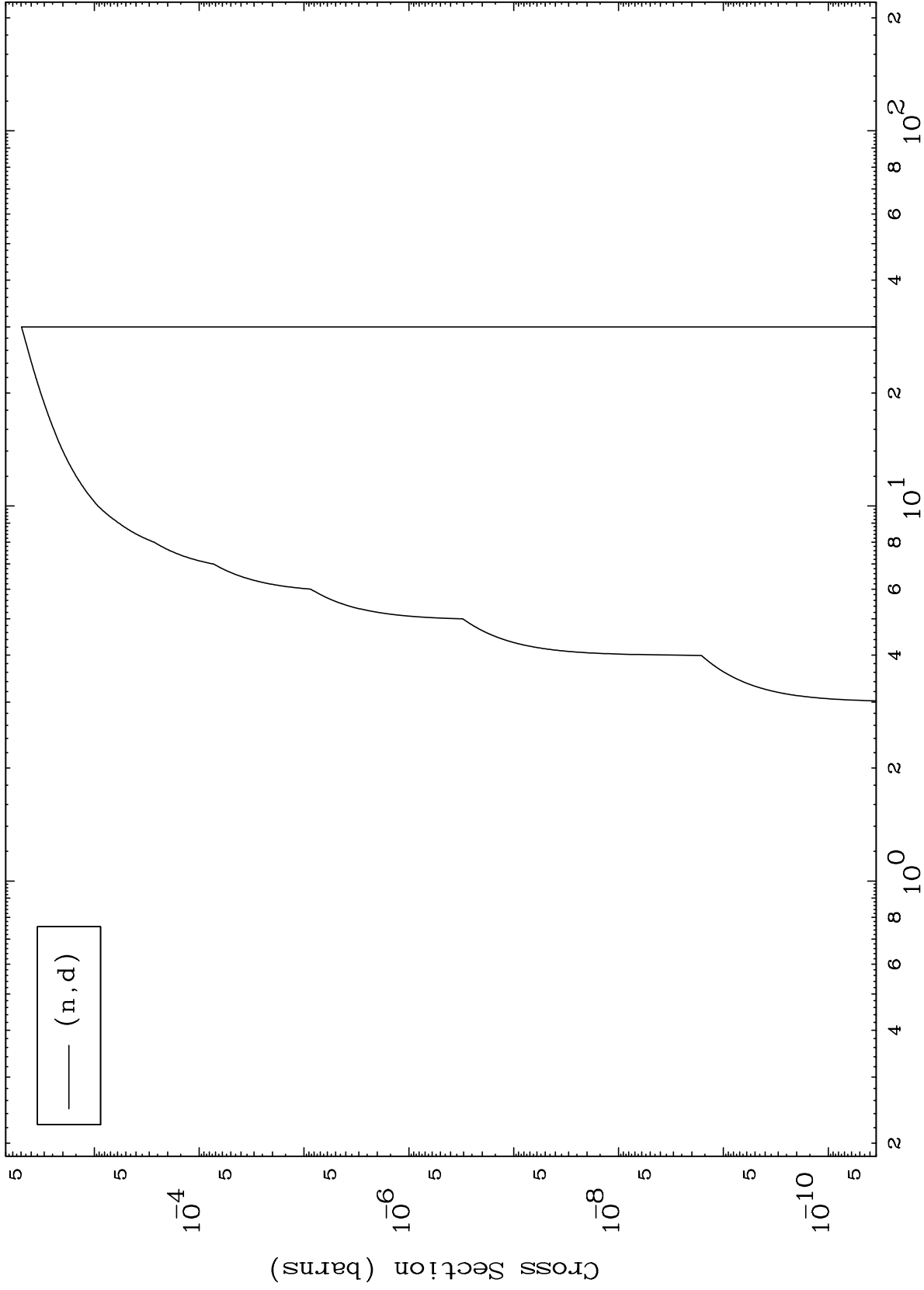
(d,p) Levels  
0 Kelvin Cross Sections



MAT 5004

(d,d) Levels  
0 Kelvin Cross Sections

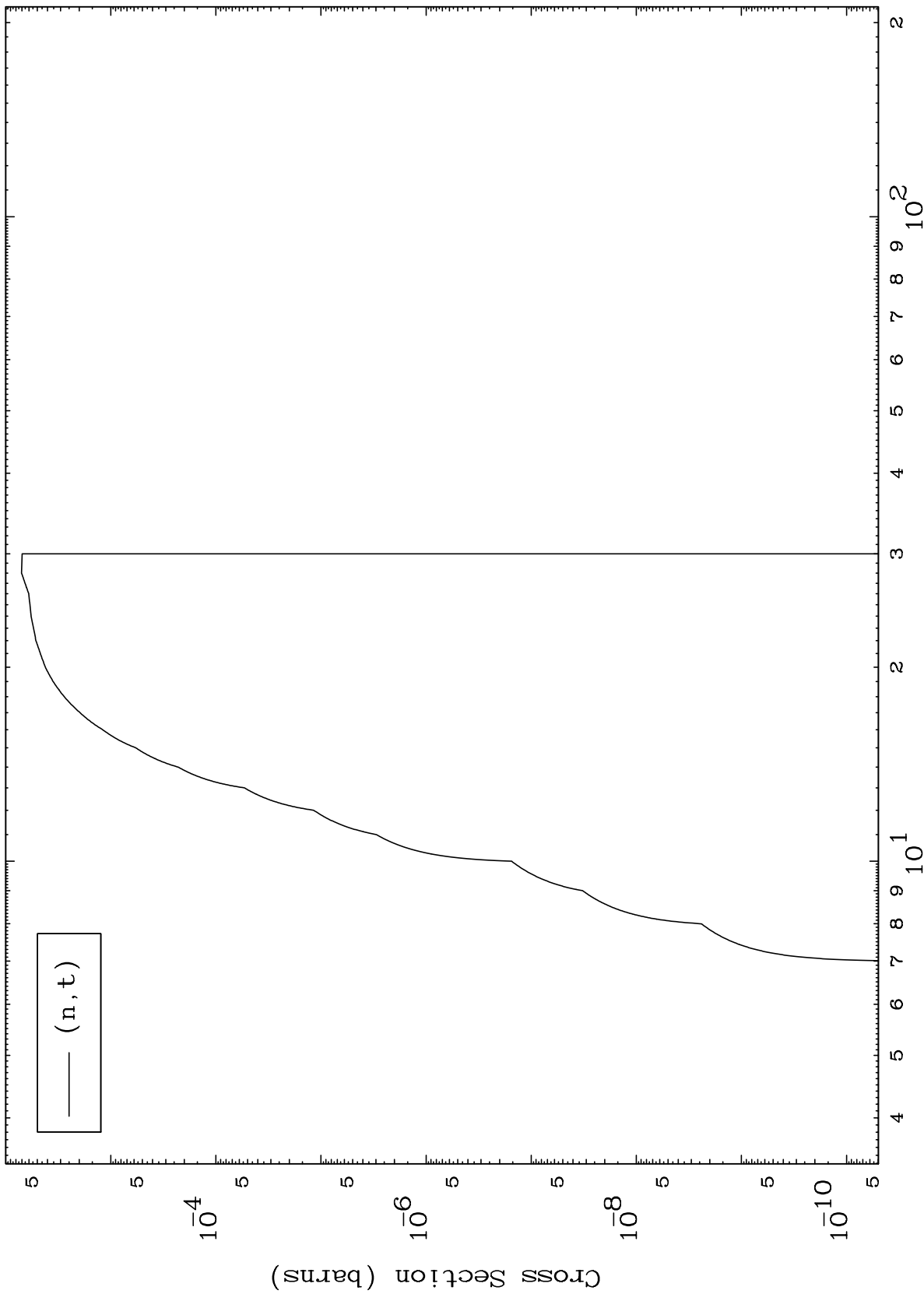
50-Sn-105



MAT 5004

50-Sn-105

(d,t) Levels  
0 Kelvin Cross Sections



50-Sn-105

Incident Energy (MeV)

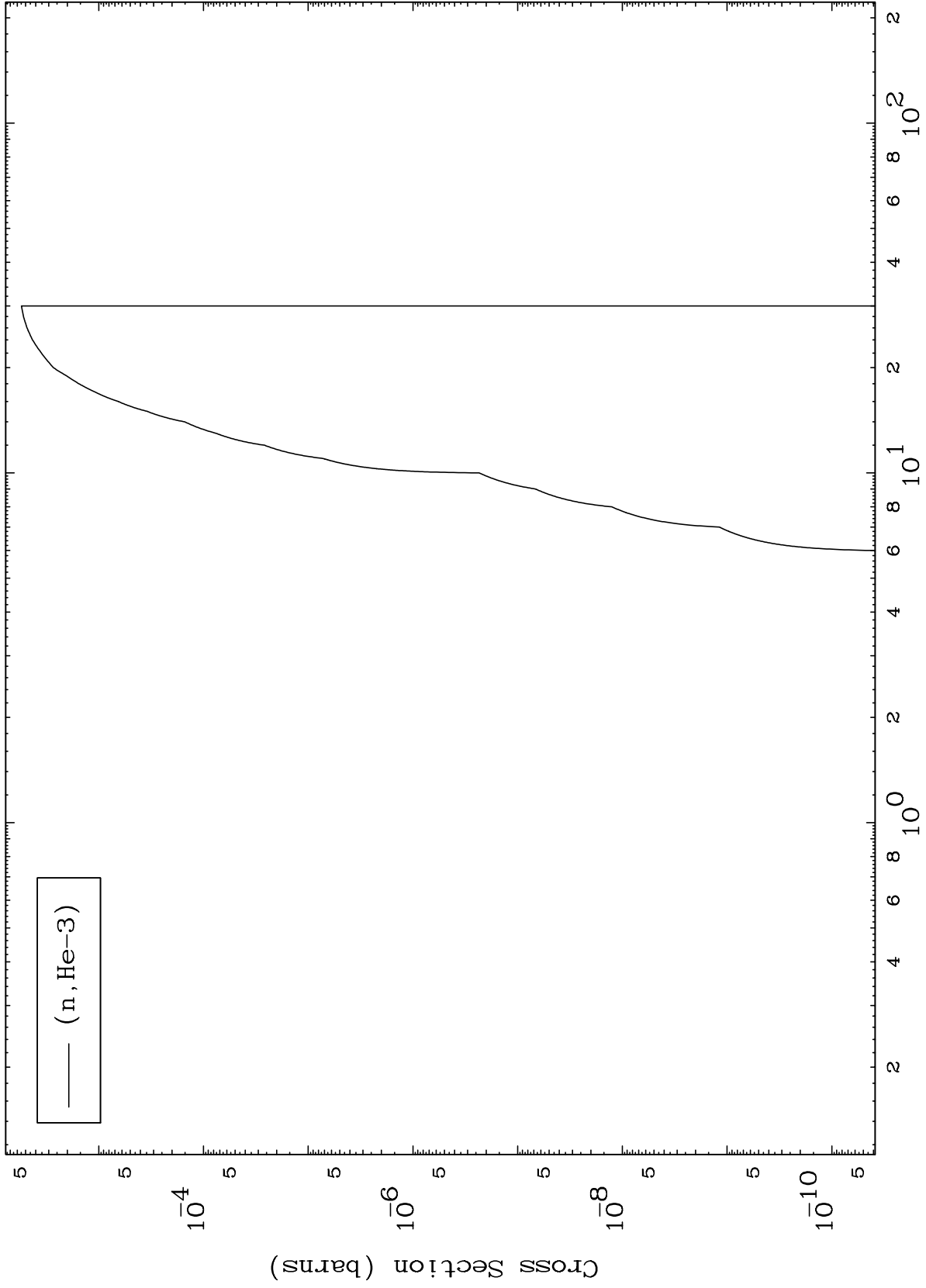
10

MAT 5004

(d,He3) Levels

50-Sn-105

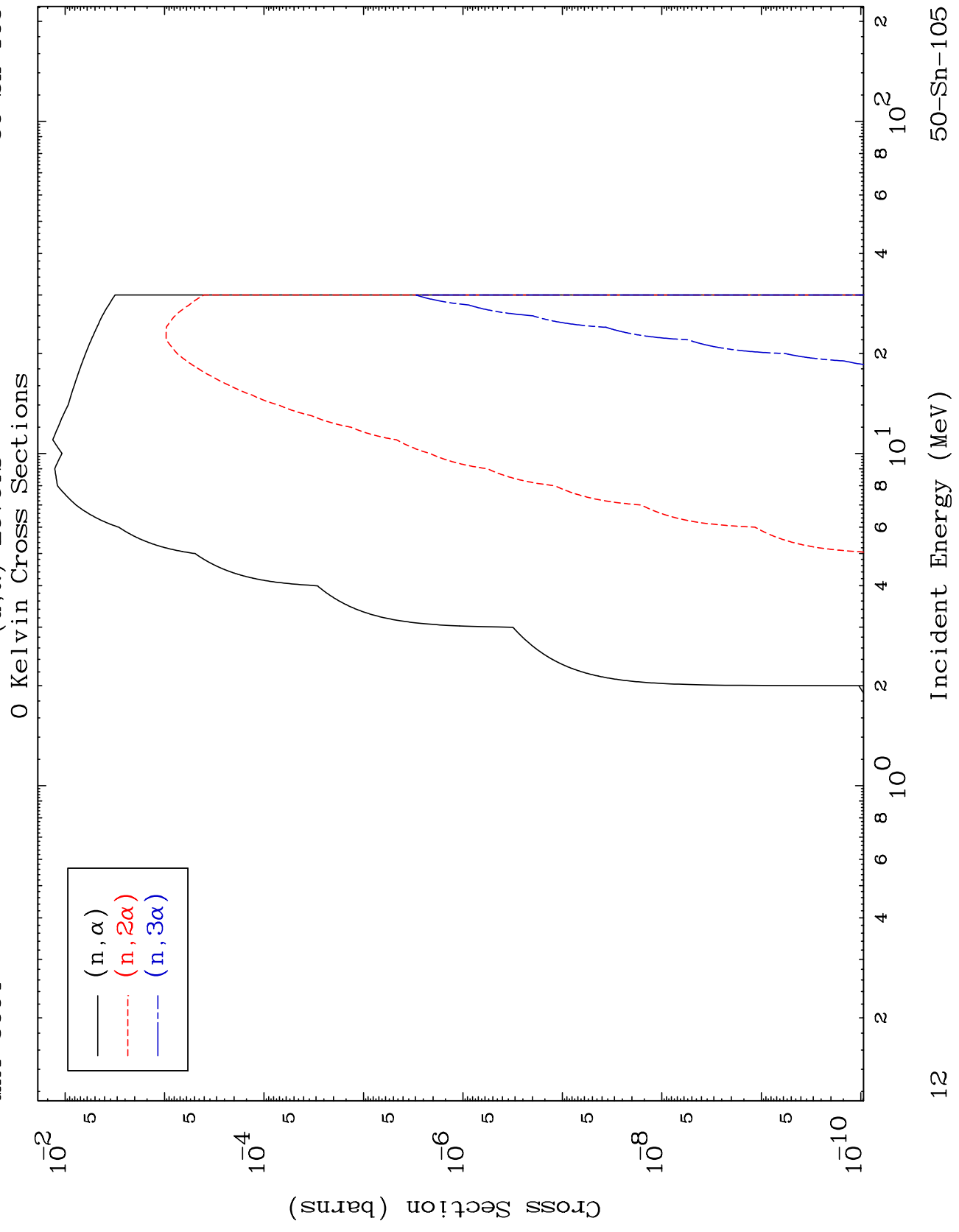
0 Kelvin Cross Sections



MAT 5004

(d,  $\alpha$ ) Levels

50-Sn-105

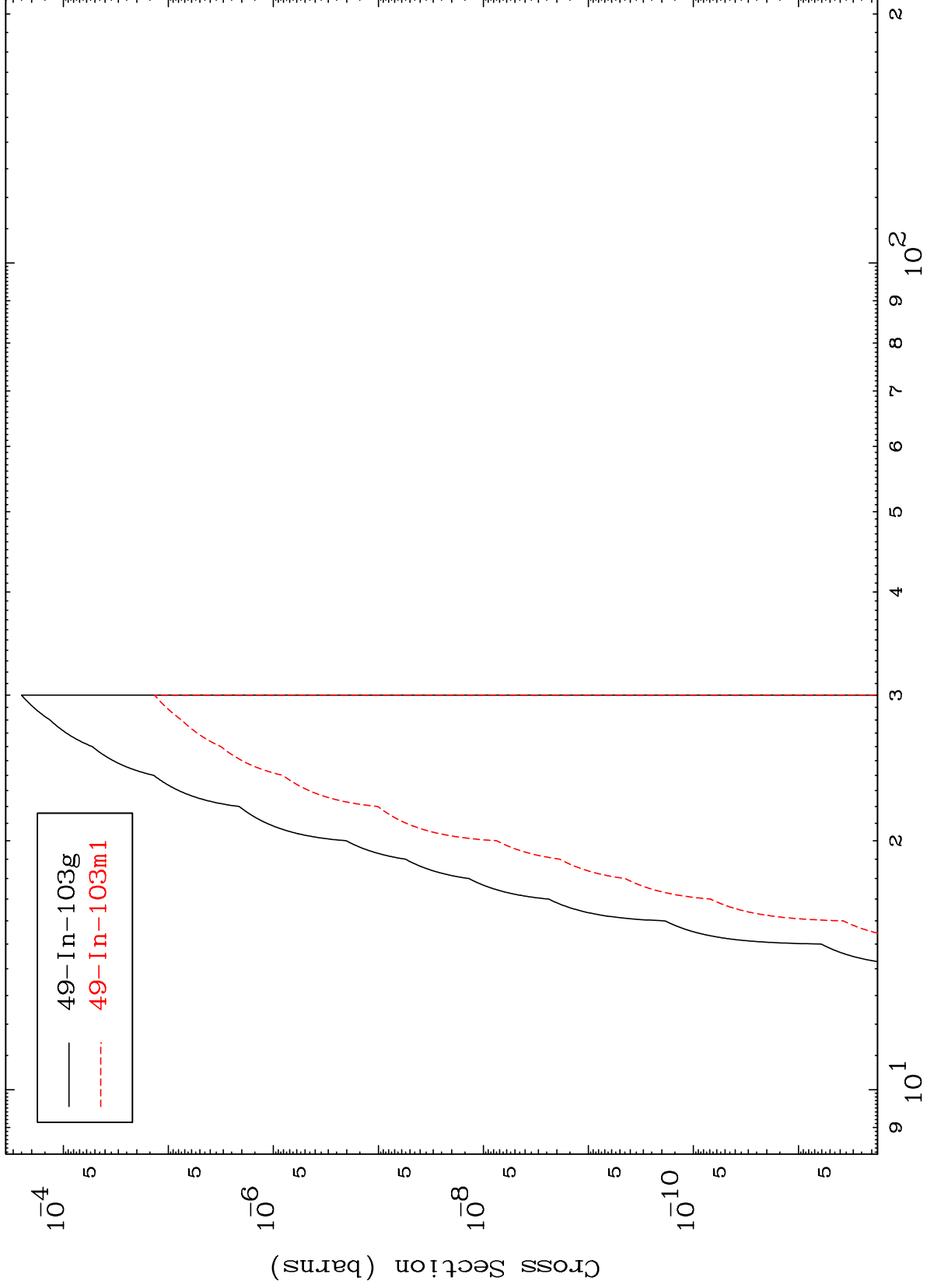


MAT 5004

(n,n') He-3

50-Sn-105

Radionuclide Production Cross Section



13

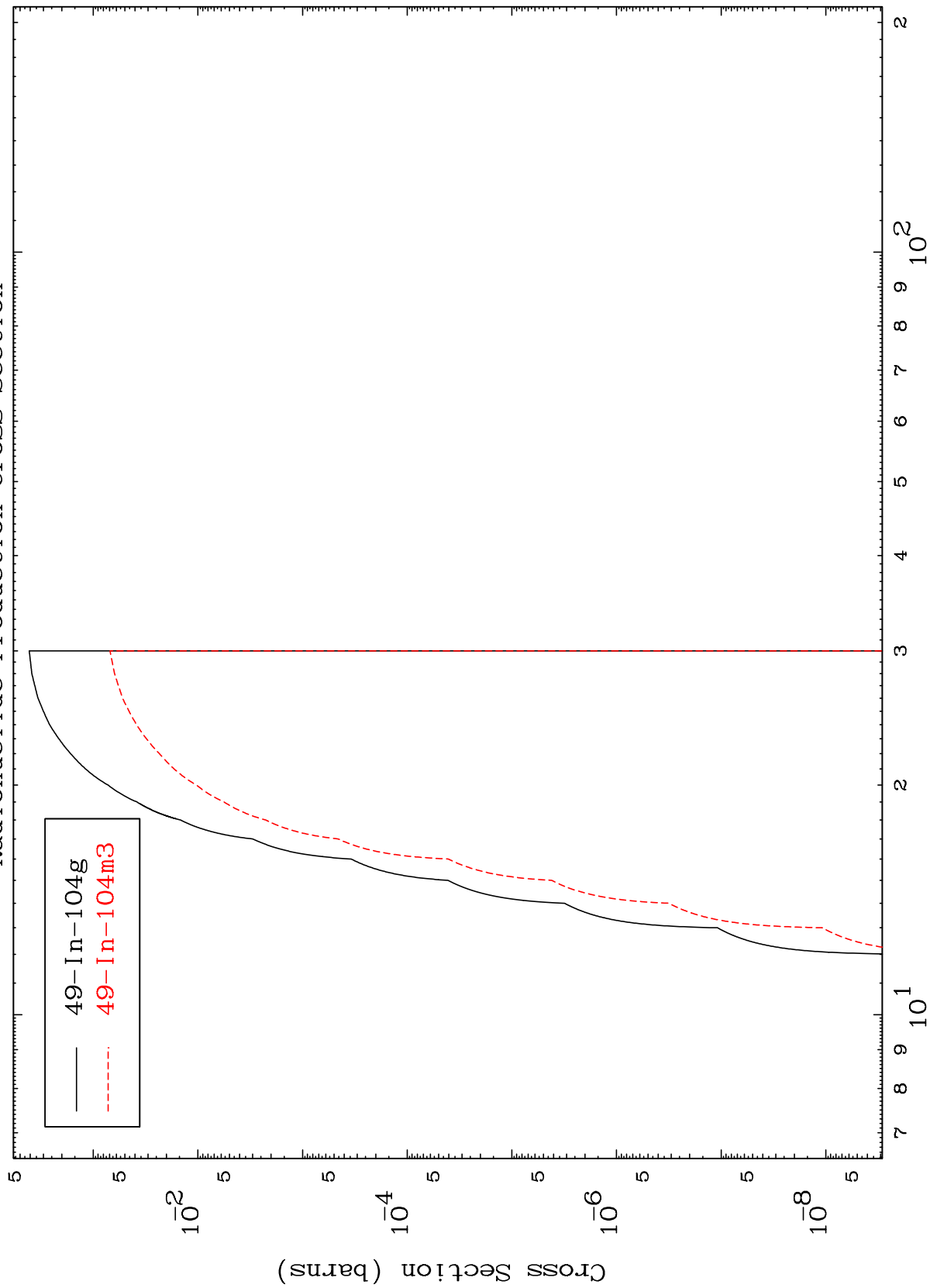
Incident Energy (MeV)

50-Sn-105

MAT 5004

50-Sn-105

(n,2n) p  
Radionuclide Production Cross Section



50-Sn-105

Incident Energy (MeV)

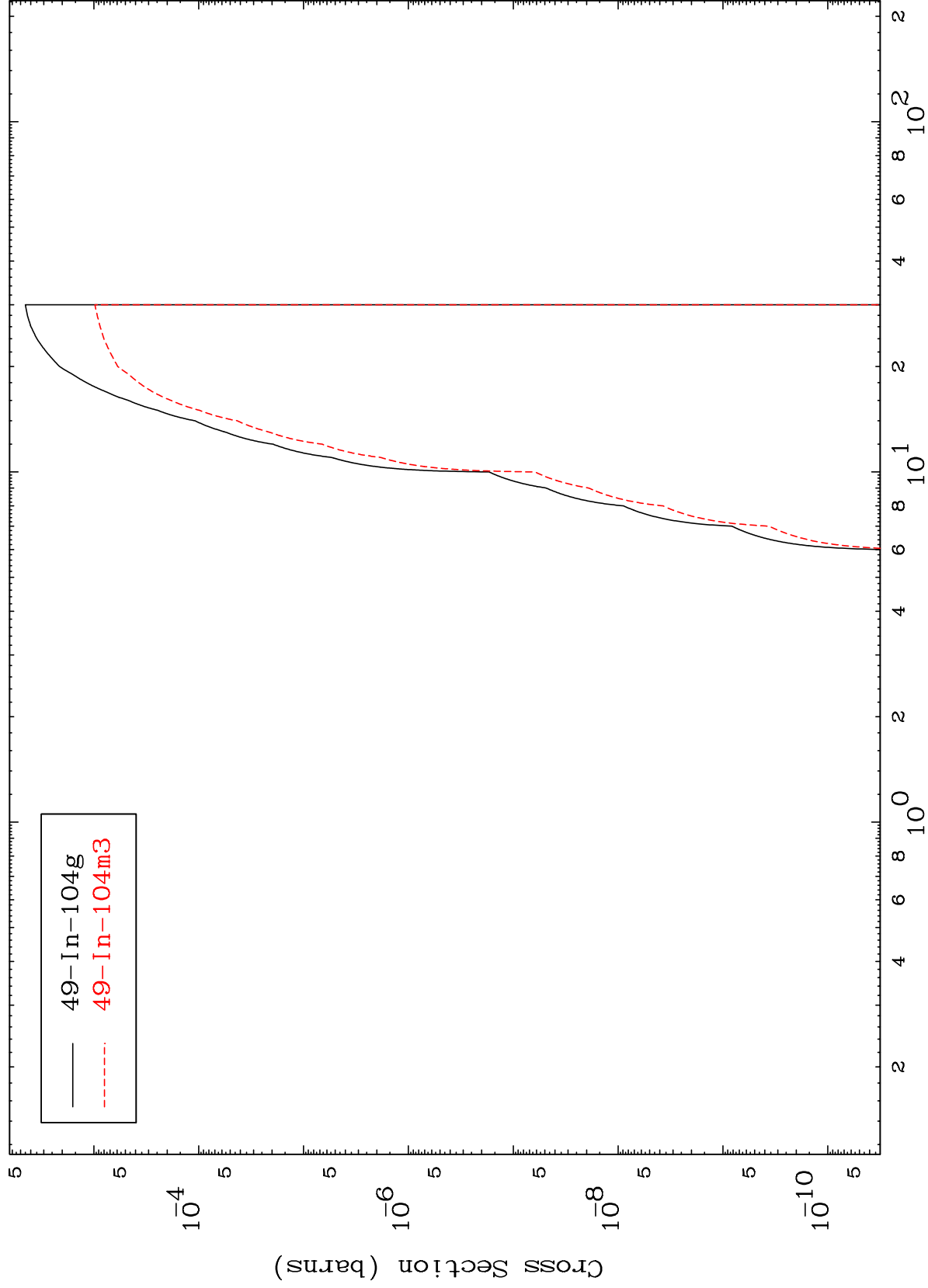
14

MAT 5004

(n,He-3)

50-Sn-105

Radionuclide Production Cross Section

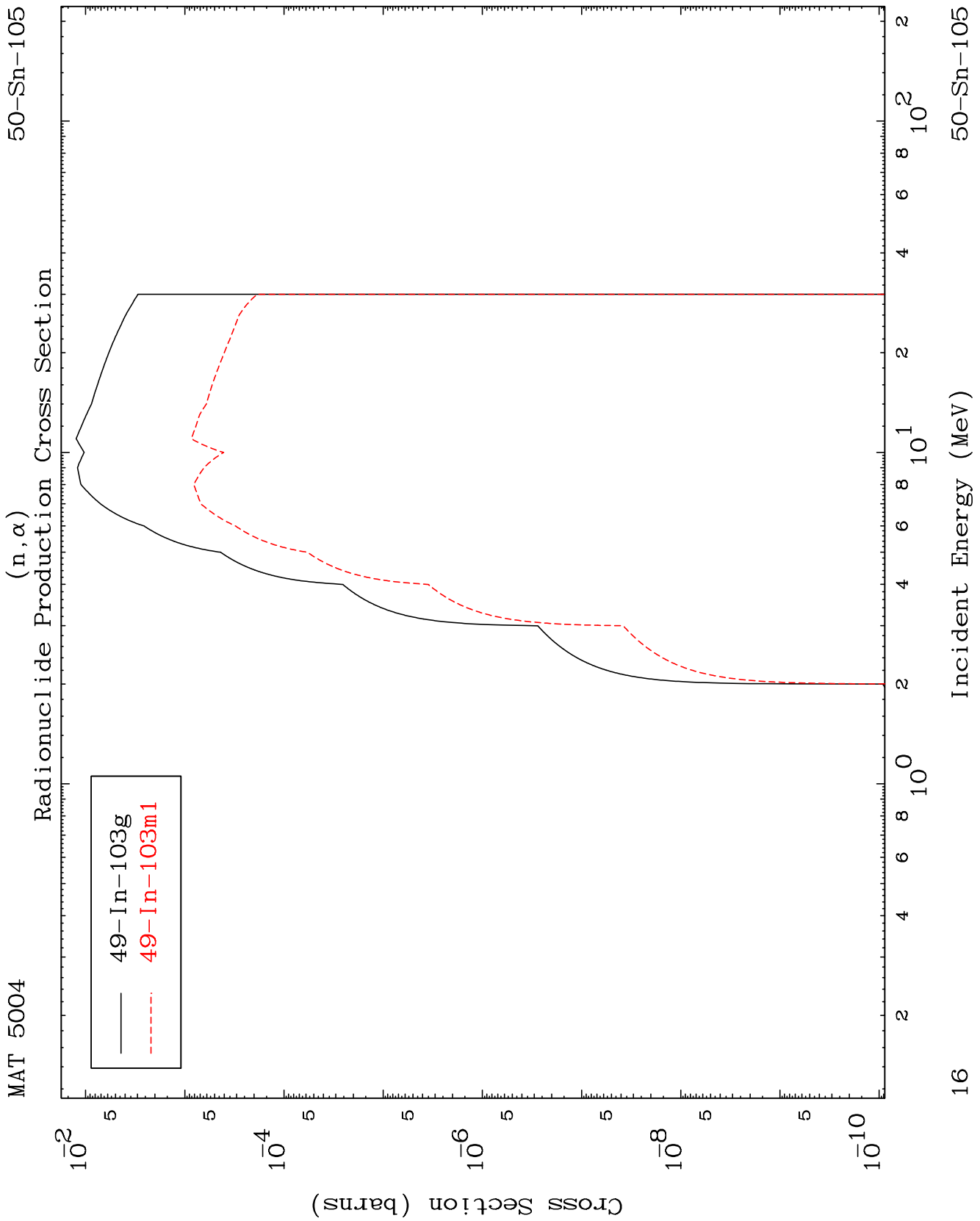


15

Incident Energy (MeV)

50-Sn-105

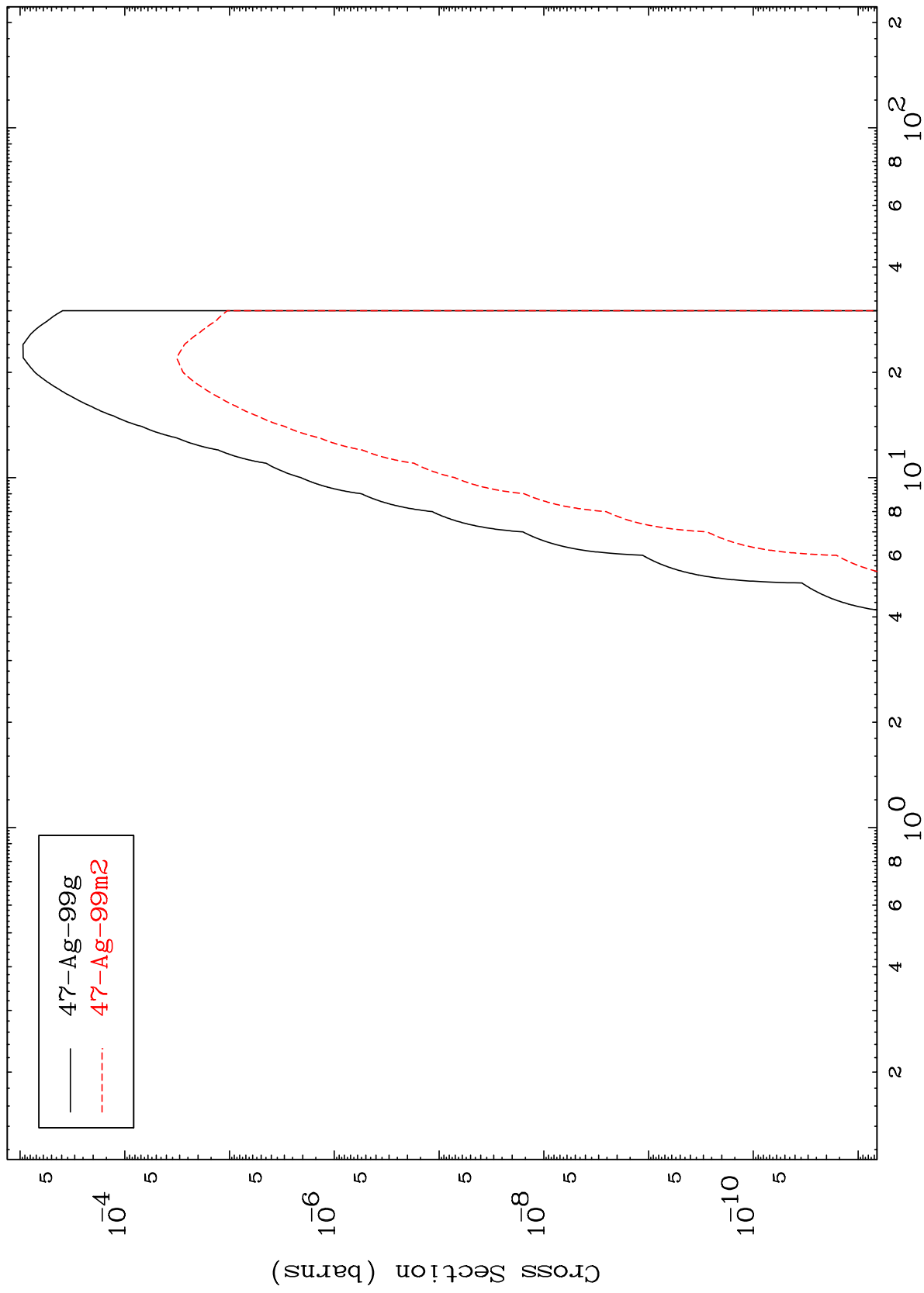




MAT 5004

50-Sn-105

Radionuclide Production Cross Section  
(n,2 $\alpha$ )



17

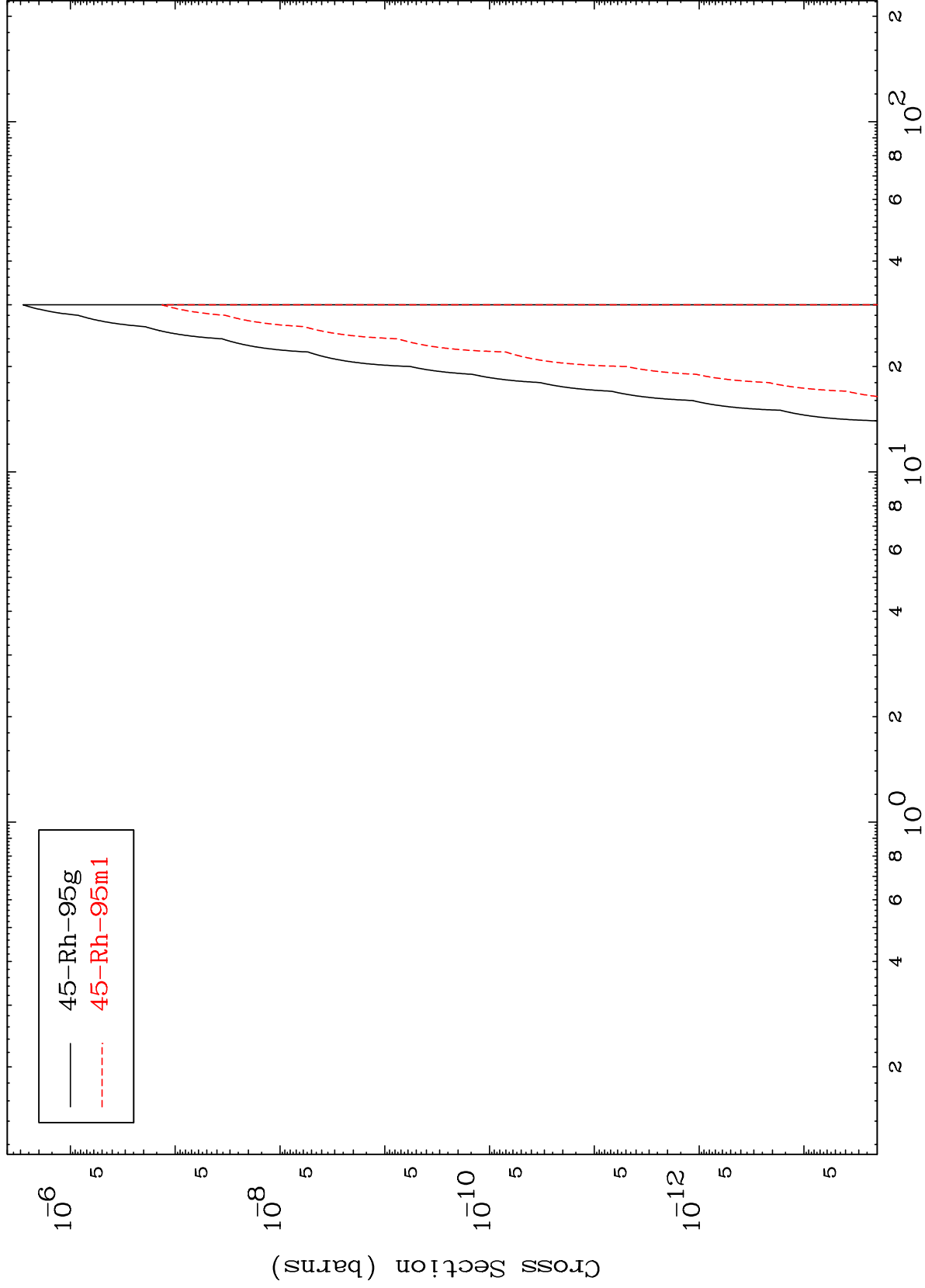
50-Sn-105

Incident Energy (MeV)

MAT 5004

50-Sn-105

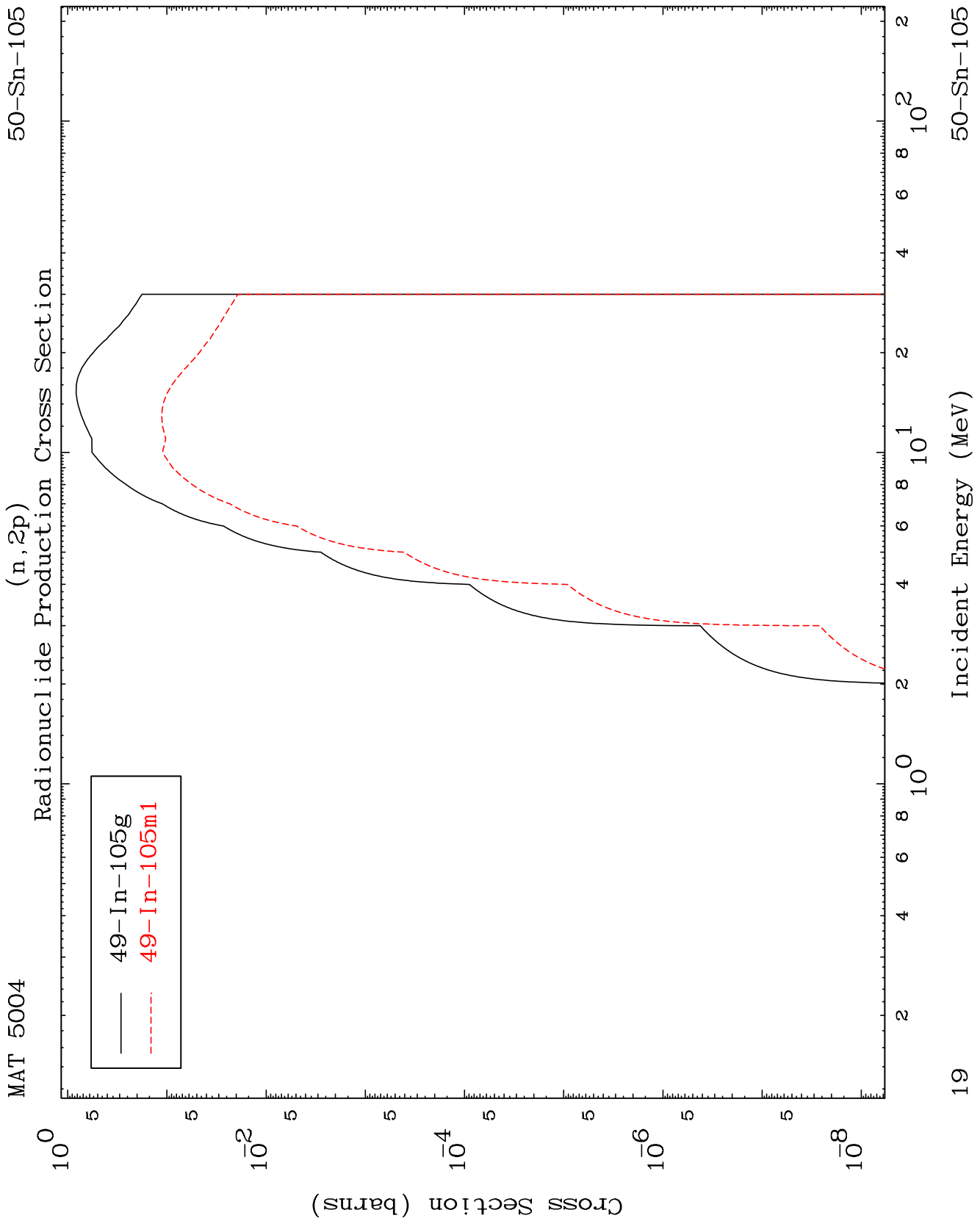
Radionuclide Production Cross Section  
(n, 3 $\alpha$ )



18

50-Sn-105

Incident Energy (MeV)

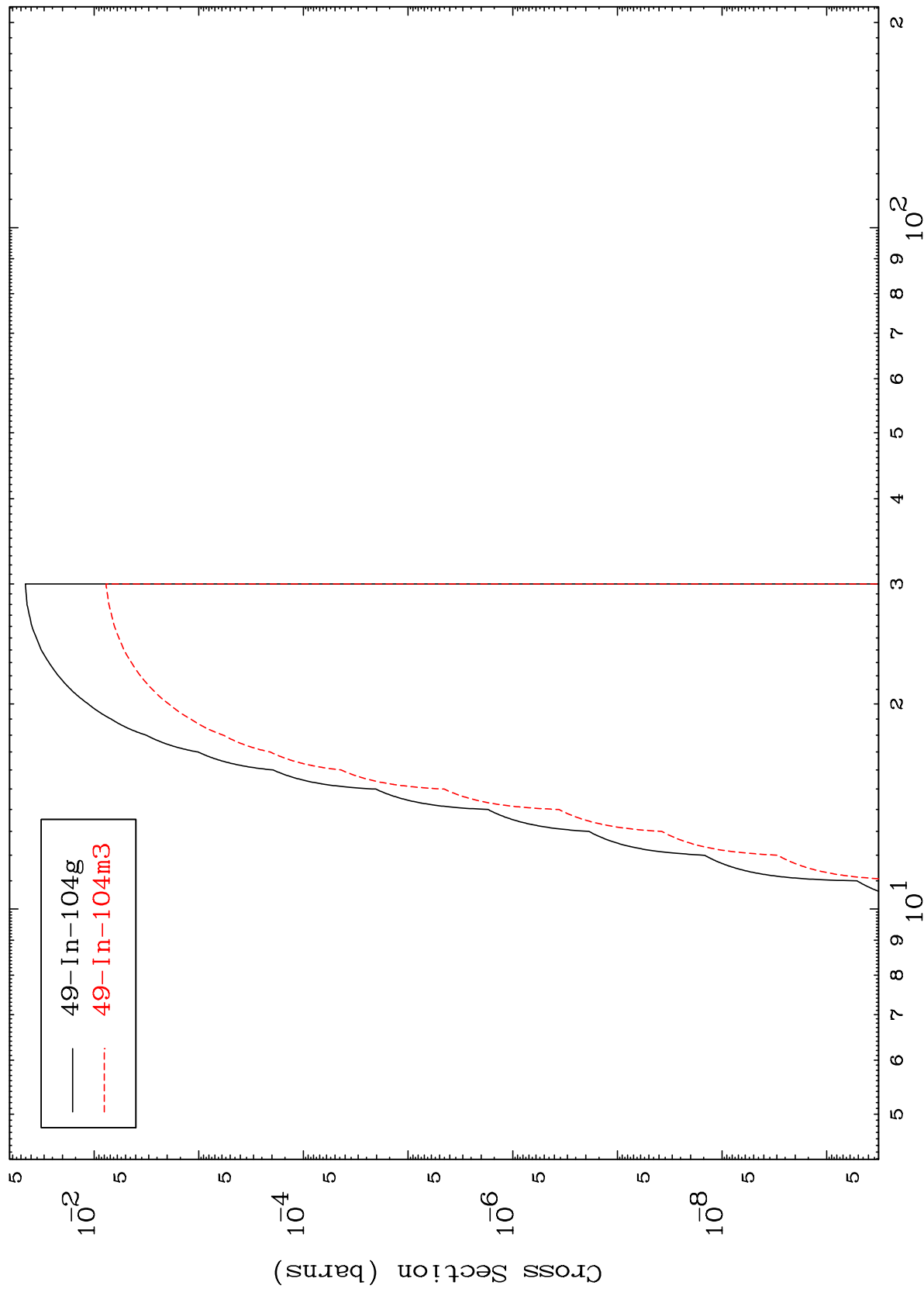


MAT 5004

(n,p) d

50-Sn-105

Radionuclide Production Cross Section



— 49-In-104g  
- - - 49-In-104m3

Incident Energy (MeV)

50-Sn-105

20

MAT 5004

(n,p) t

50-Sn-105

Radionuclide Production Cross Section

