

Program EVALPLOT  
(Version 2021-1)

by

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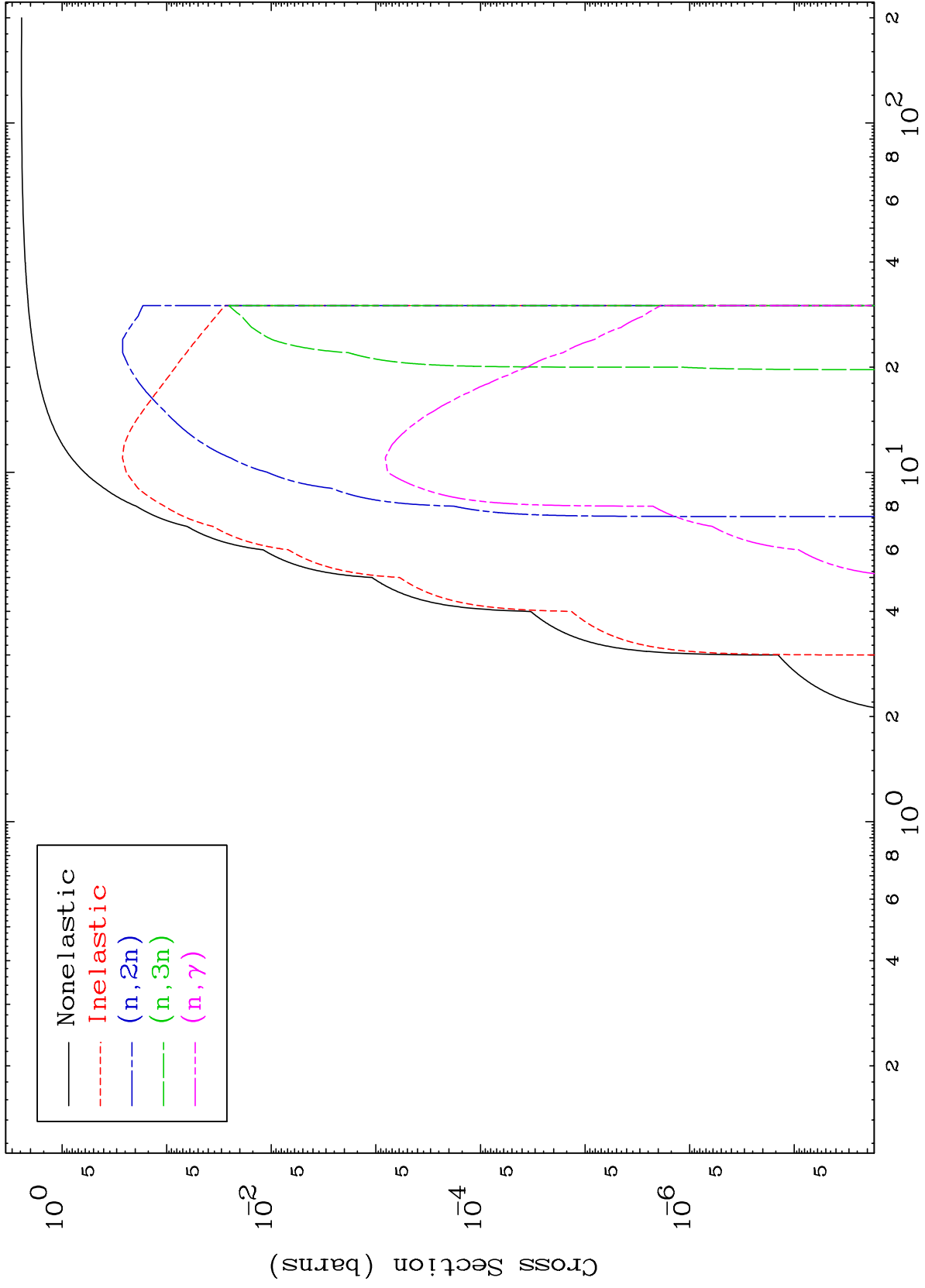
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 6116

Deuteron Major  
0 Kelvin Cross Sections

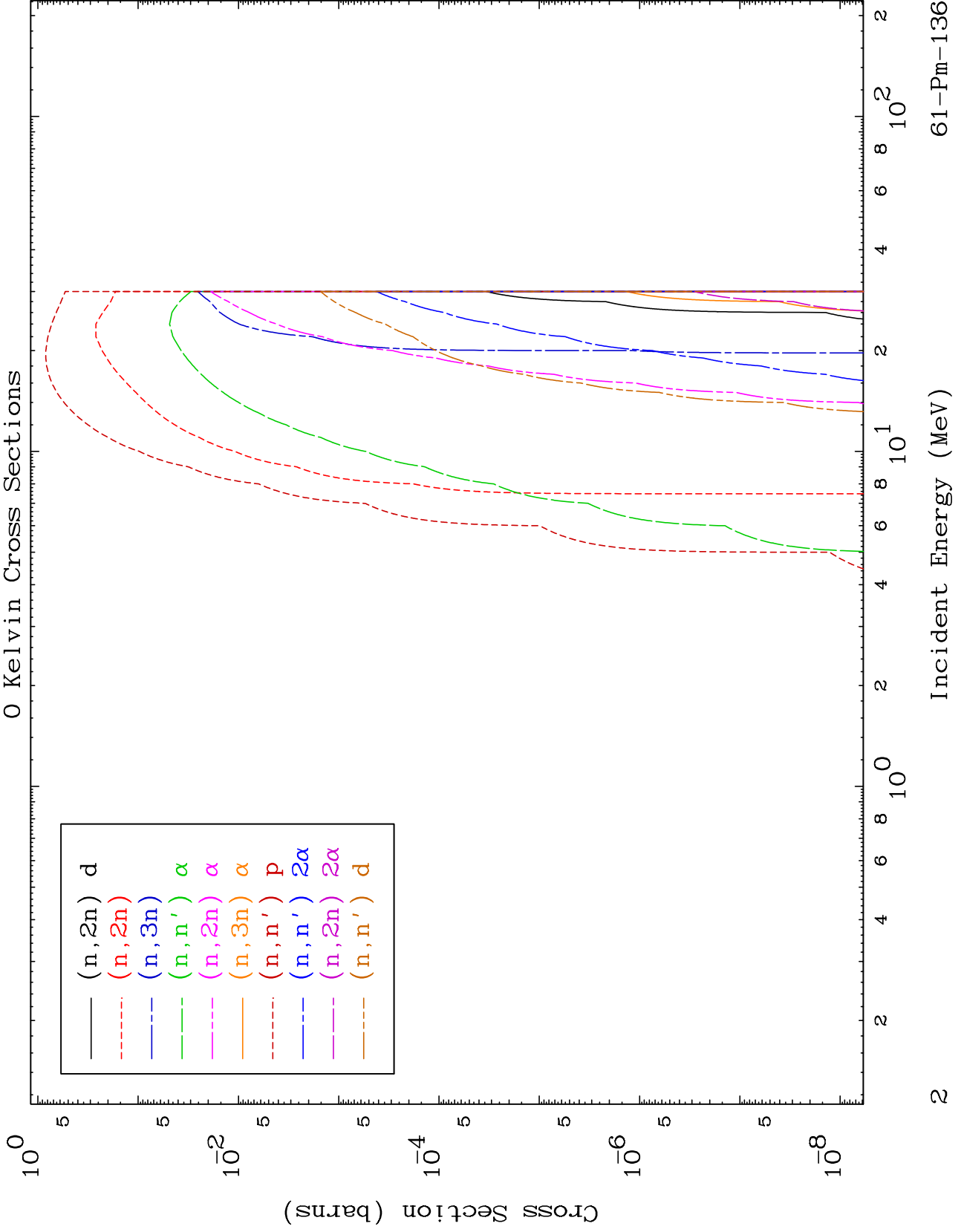
61-Pm-136

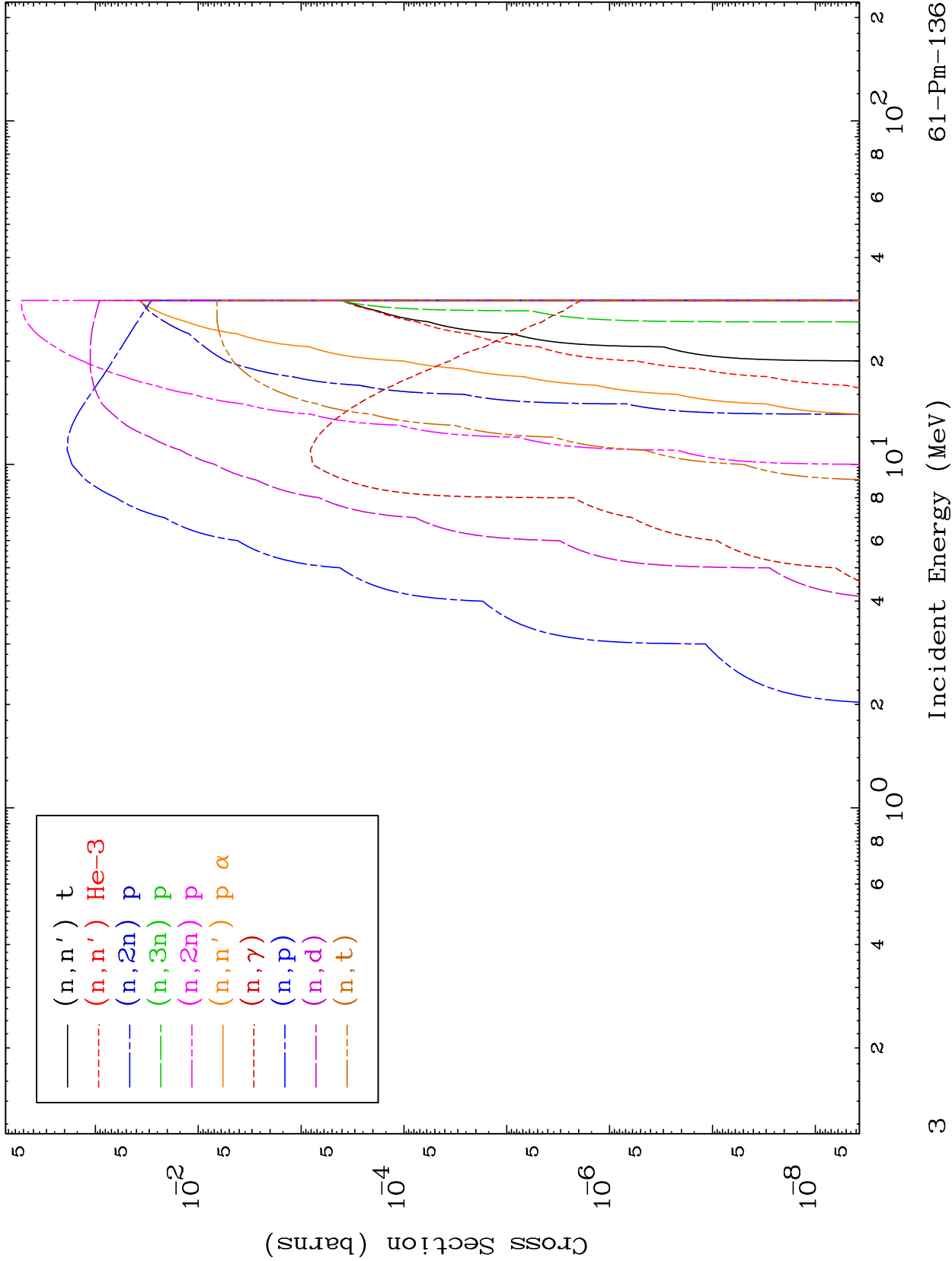


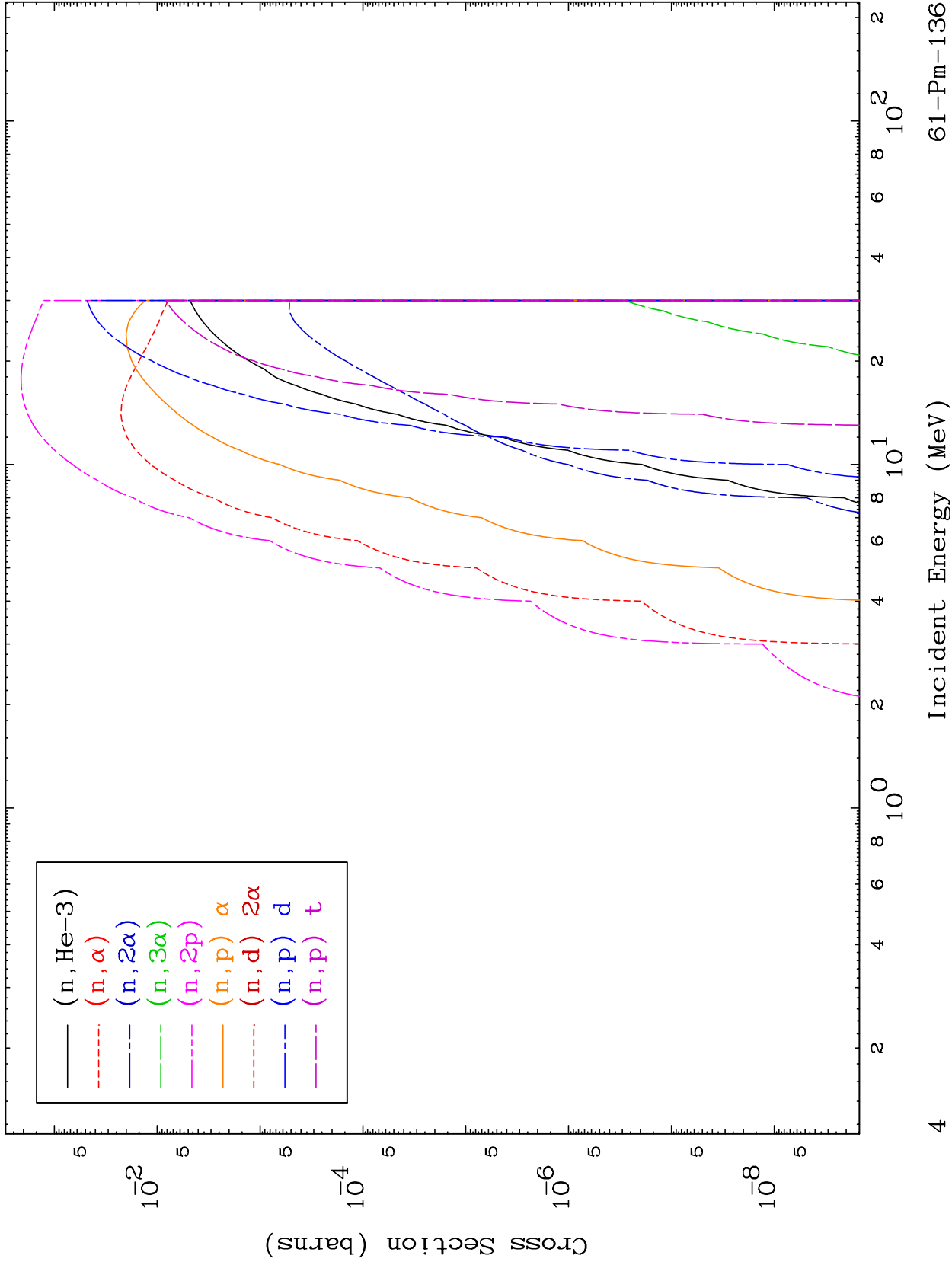
MAT 6116

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

61-Pm-136



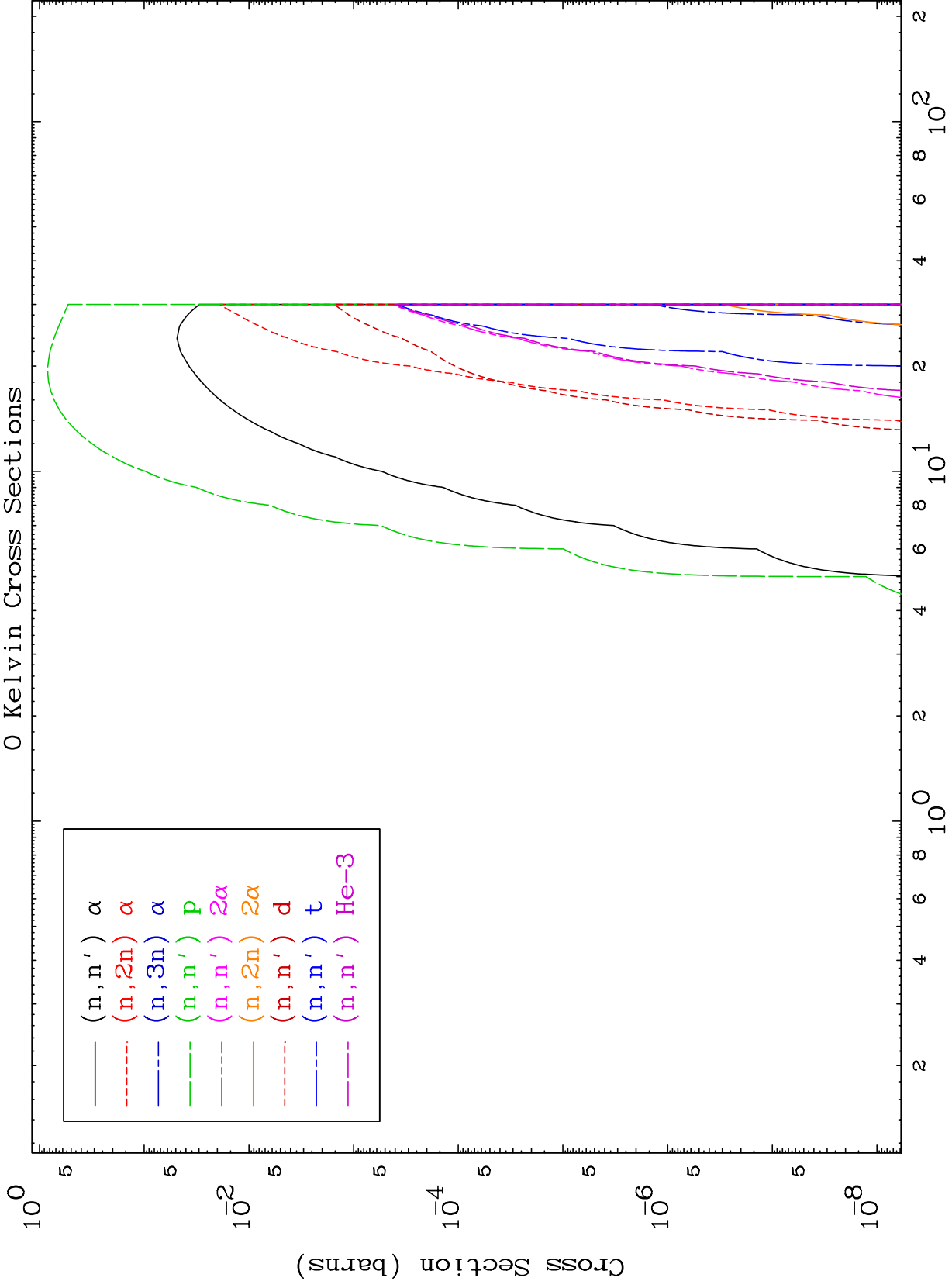


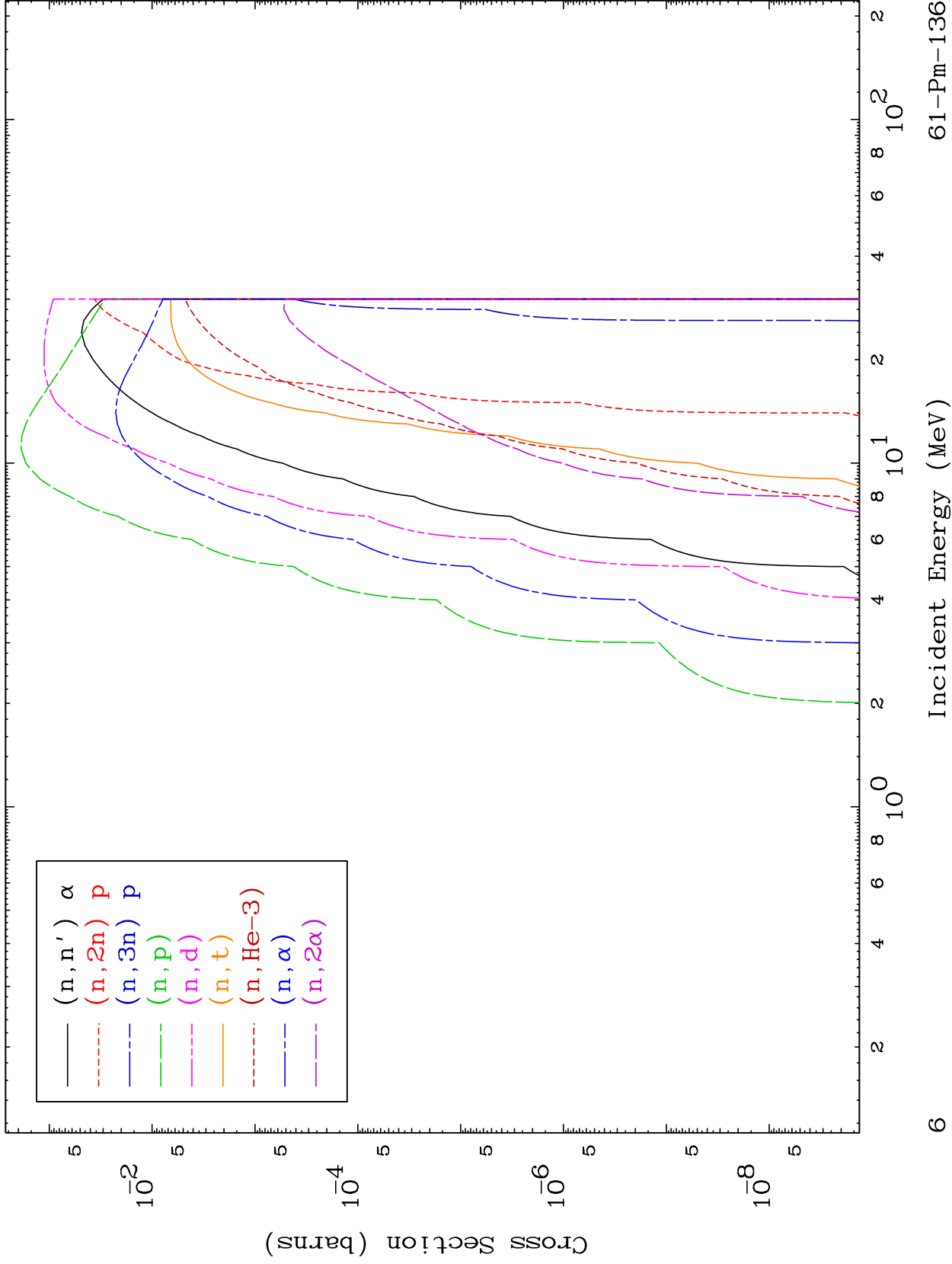


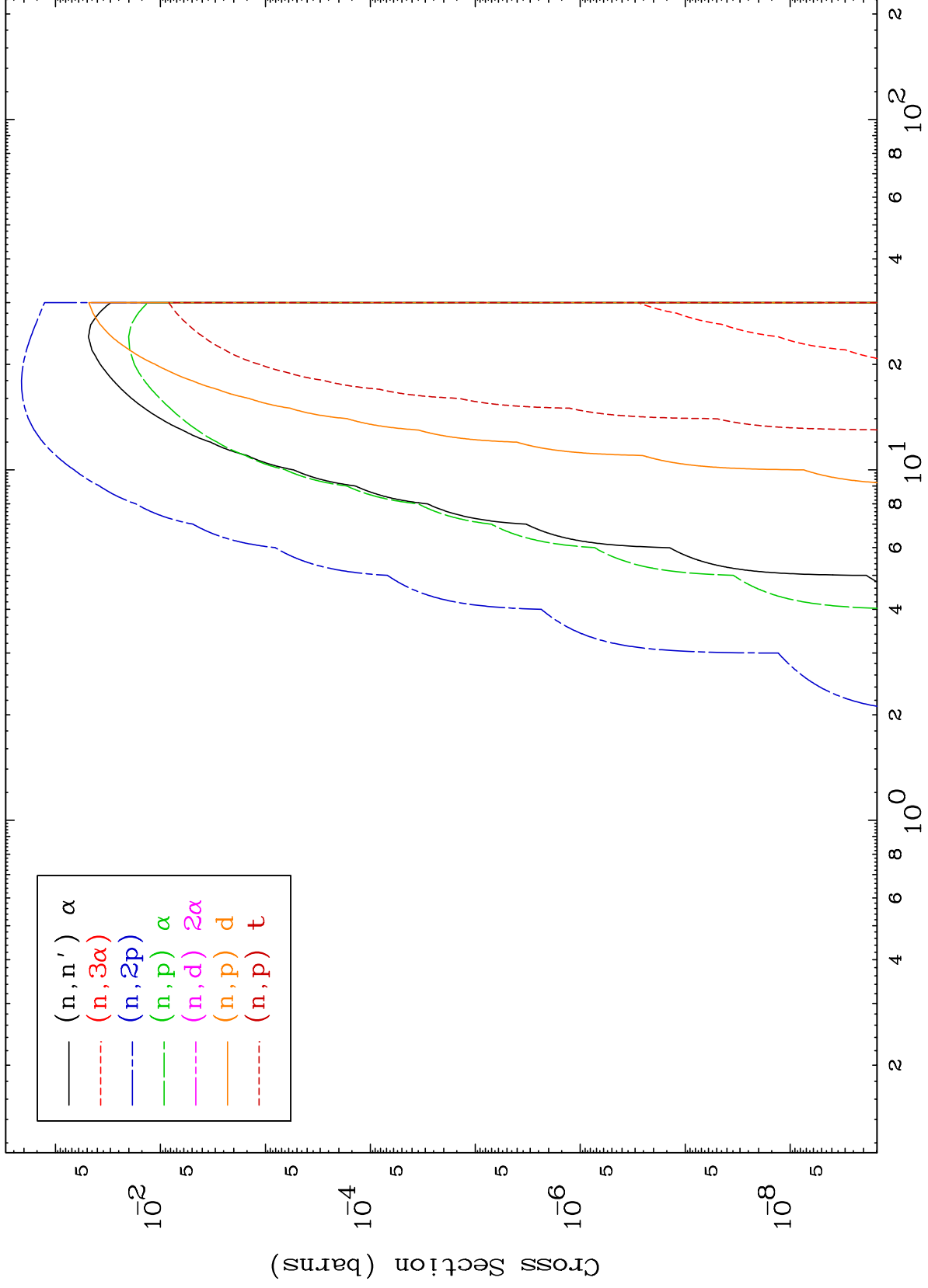
MAT 6116

Deuteron Charged Particle  
0 Kelvin Cross Sections

61-Pm-136







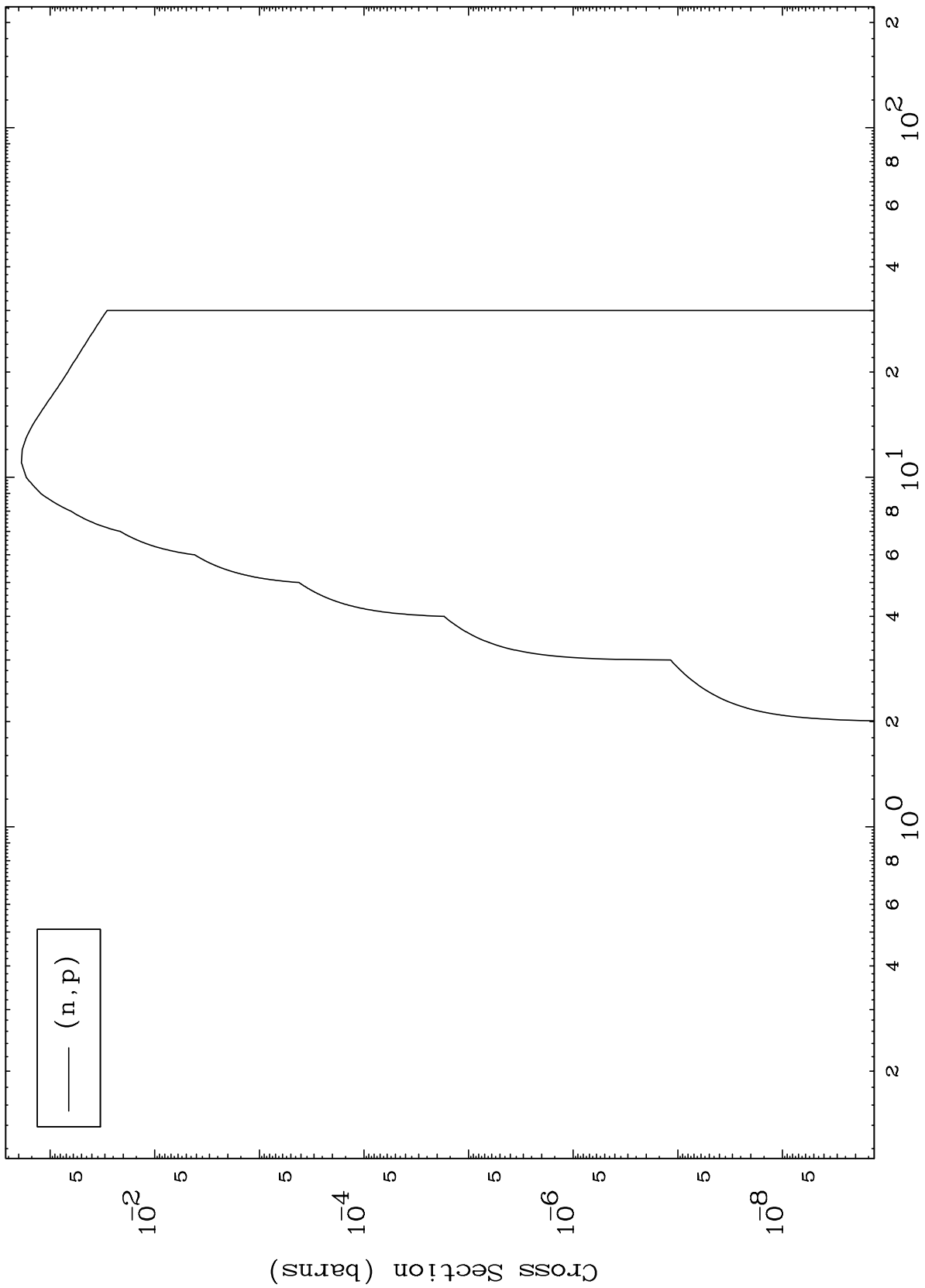


MAT 6116

(d,p) Levels

61-Pm-136

0 Kelvin Cross Sections

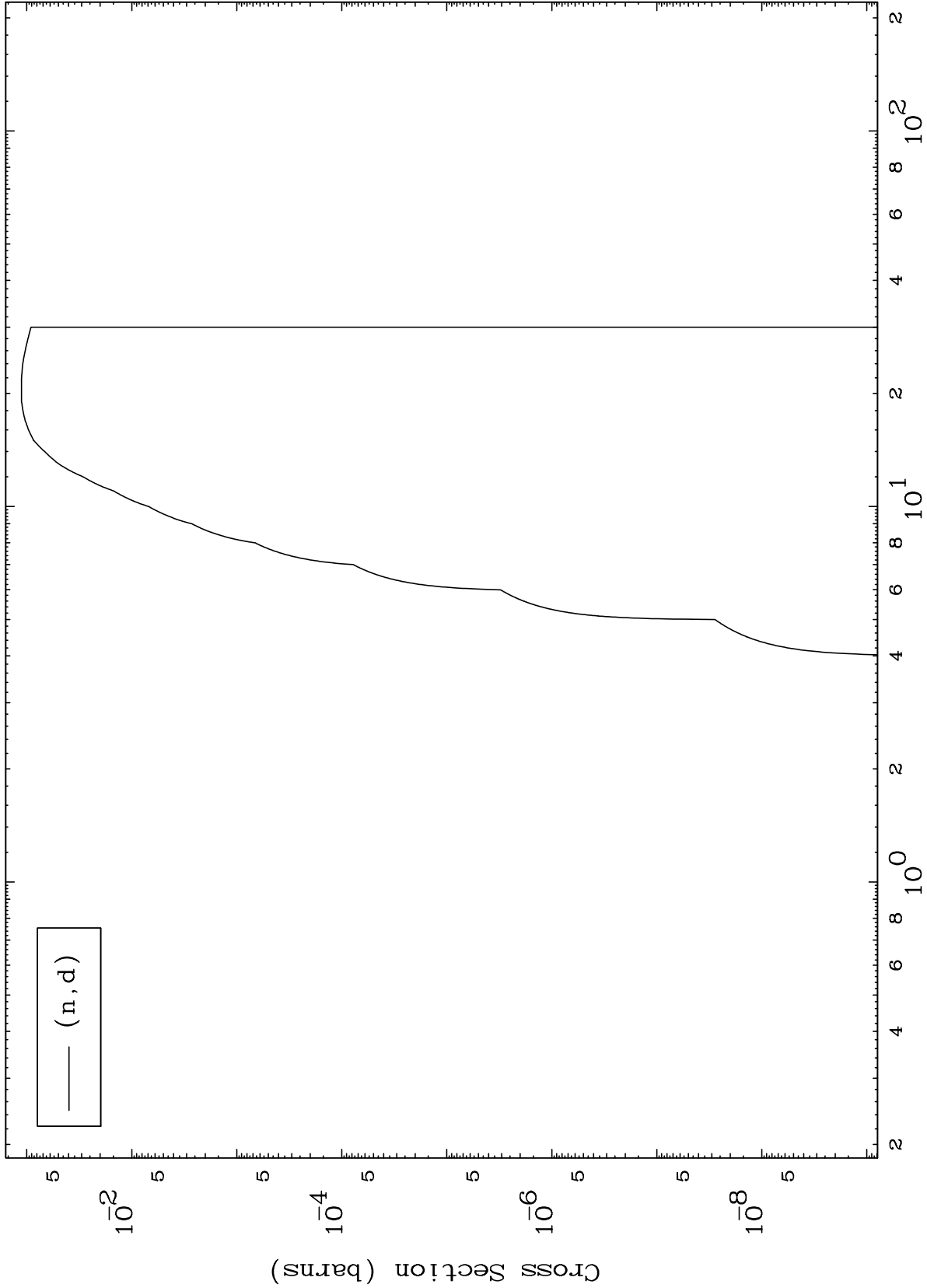


MAT 6116

(d,d) Levels

61-Pm-136

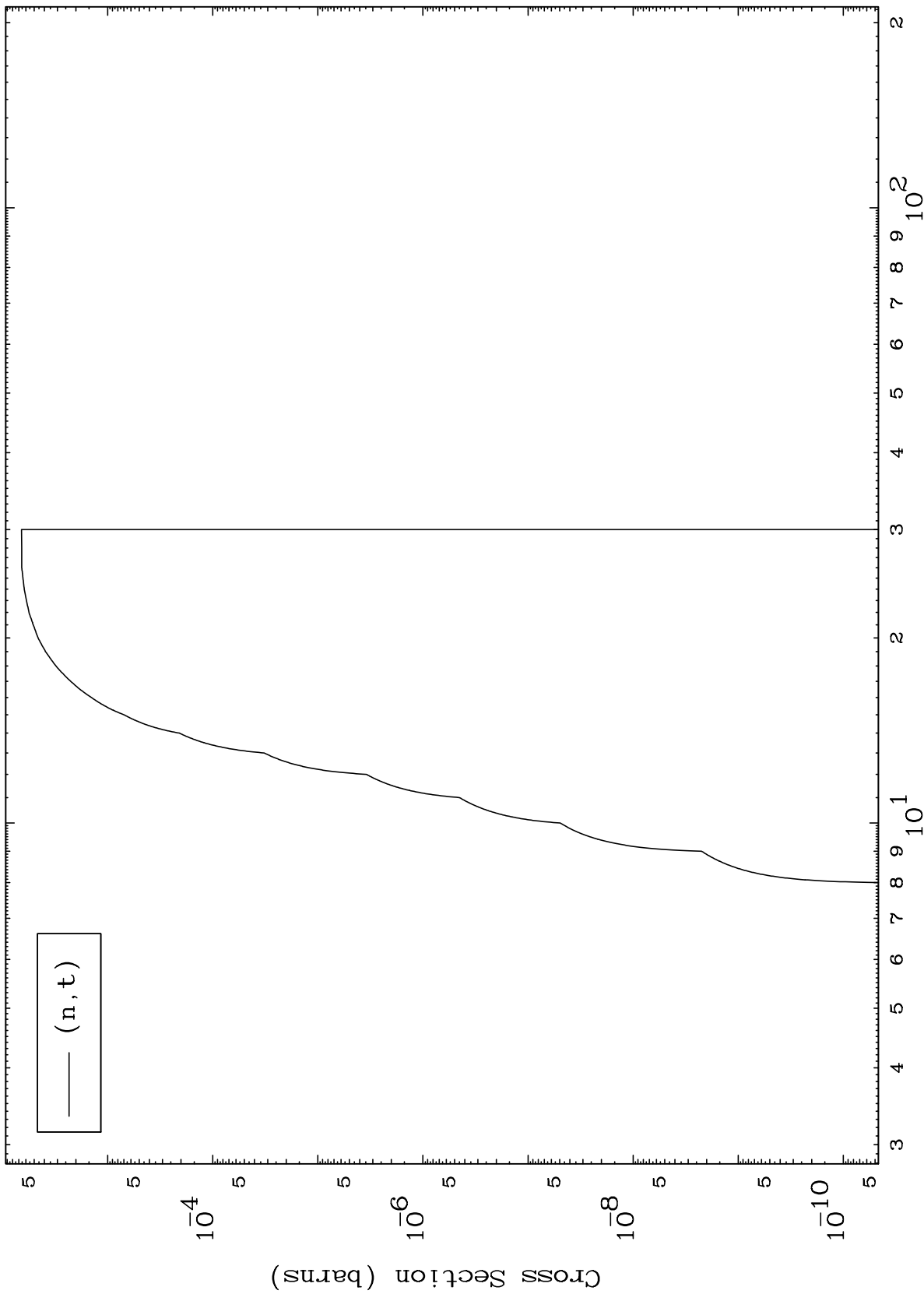
0 Kelvin Cross Sections



MAT 6116

61-Pm-136

(d,t) Levels  
0 Kelvin Cross Sections



61-Pm-136

Incident Energy (MeV)

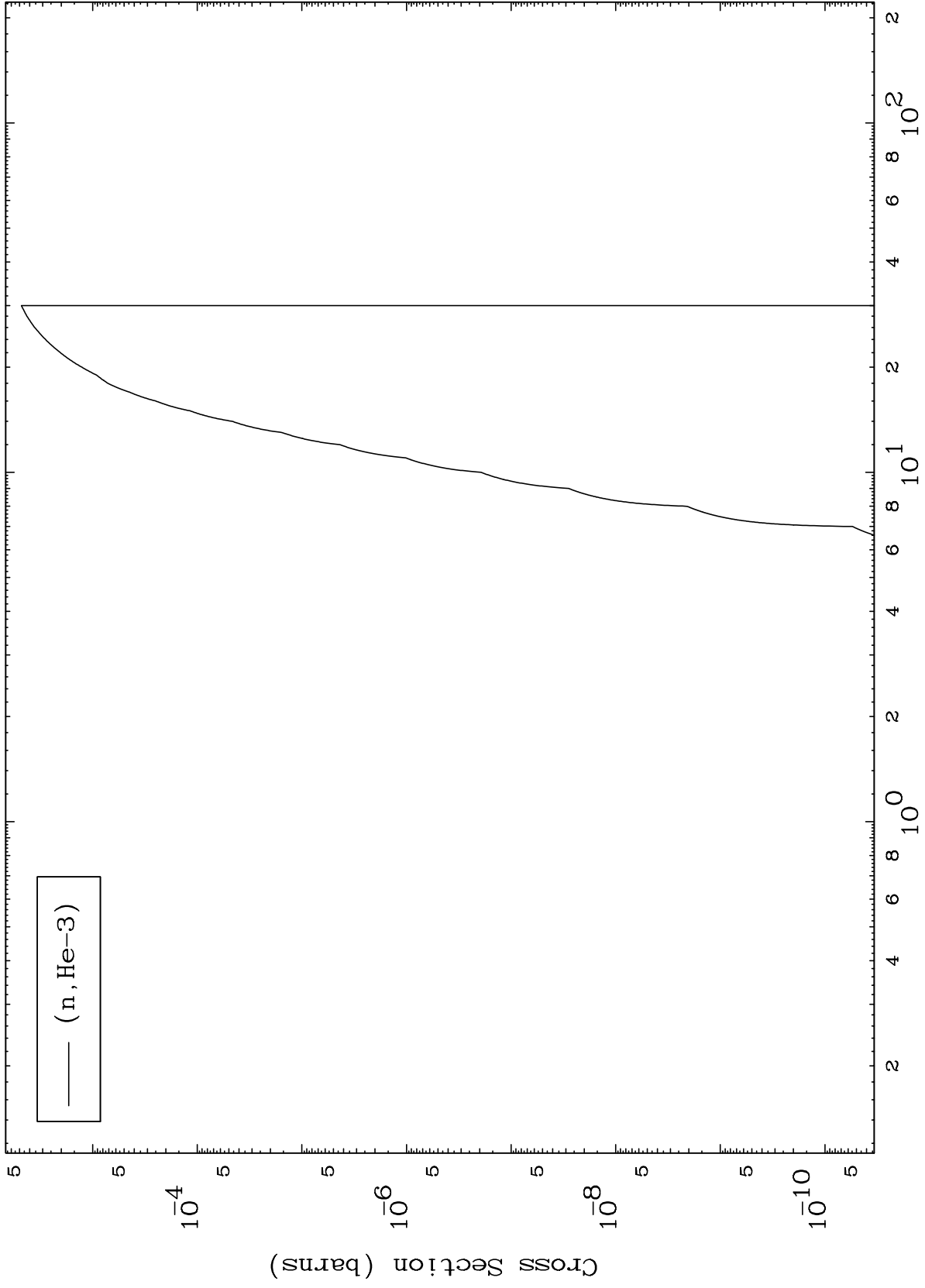
10

MAT 61116

(d,He3) Levels

61-Pm-136

0 Kelvin Cross Sections

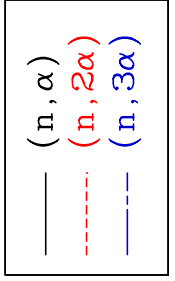
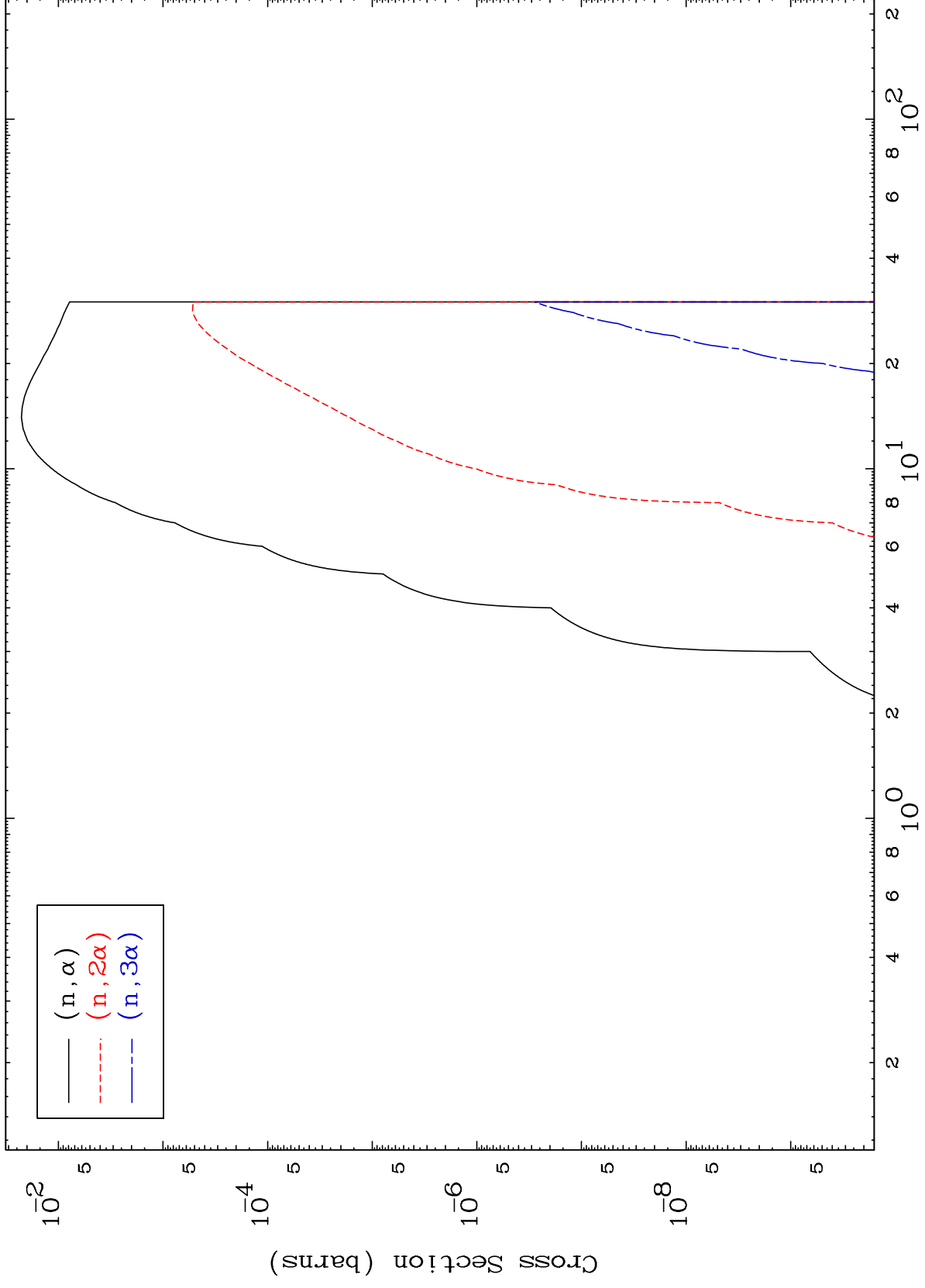


MAT 61116

(d,  $\alpha$ ) Levels

61-Pm-136

0 Kelvin Cross Sections

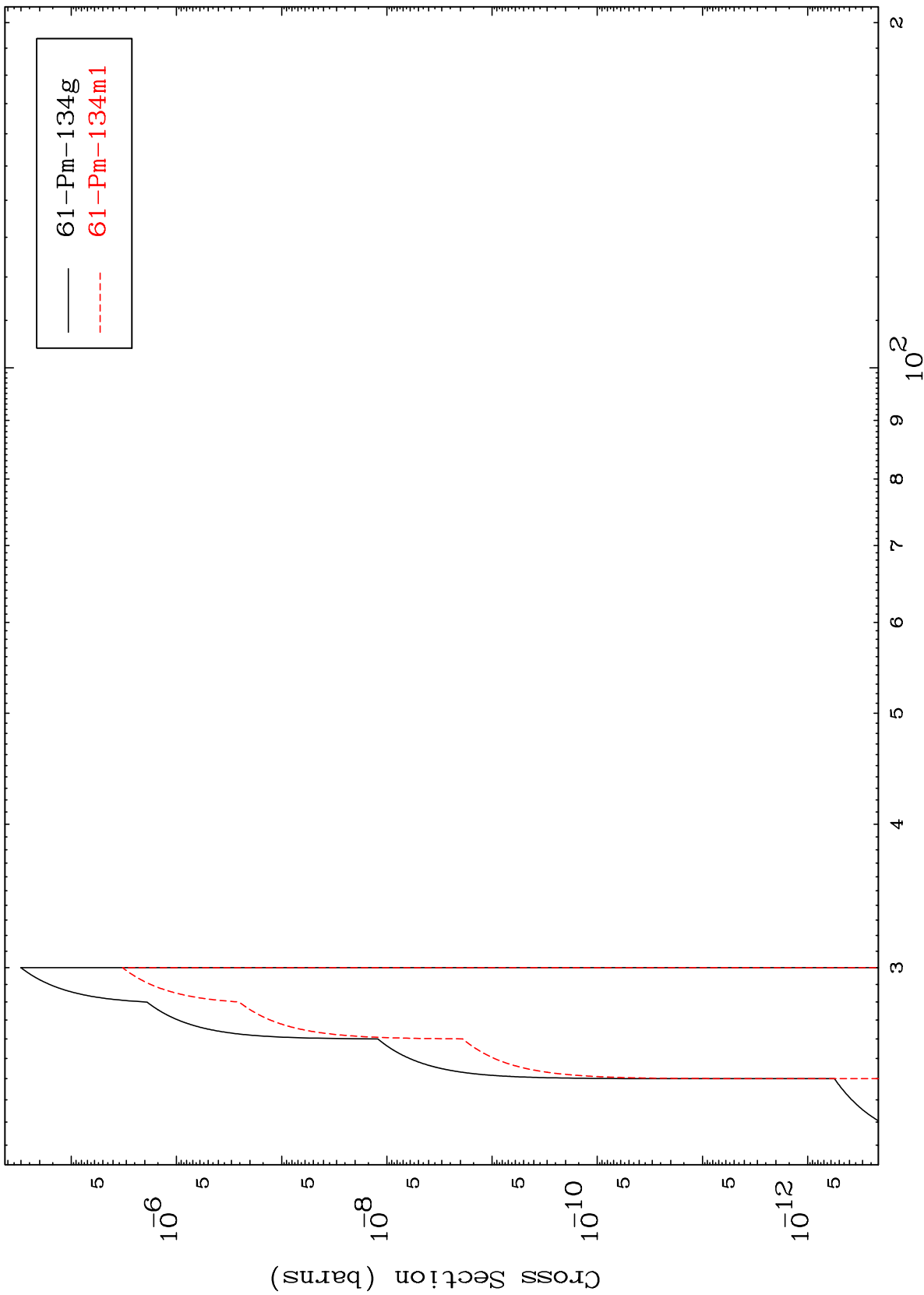


MAT 6116

(n,2n) d

61-Pm-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

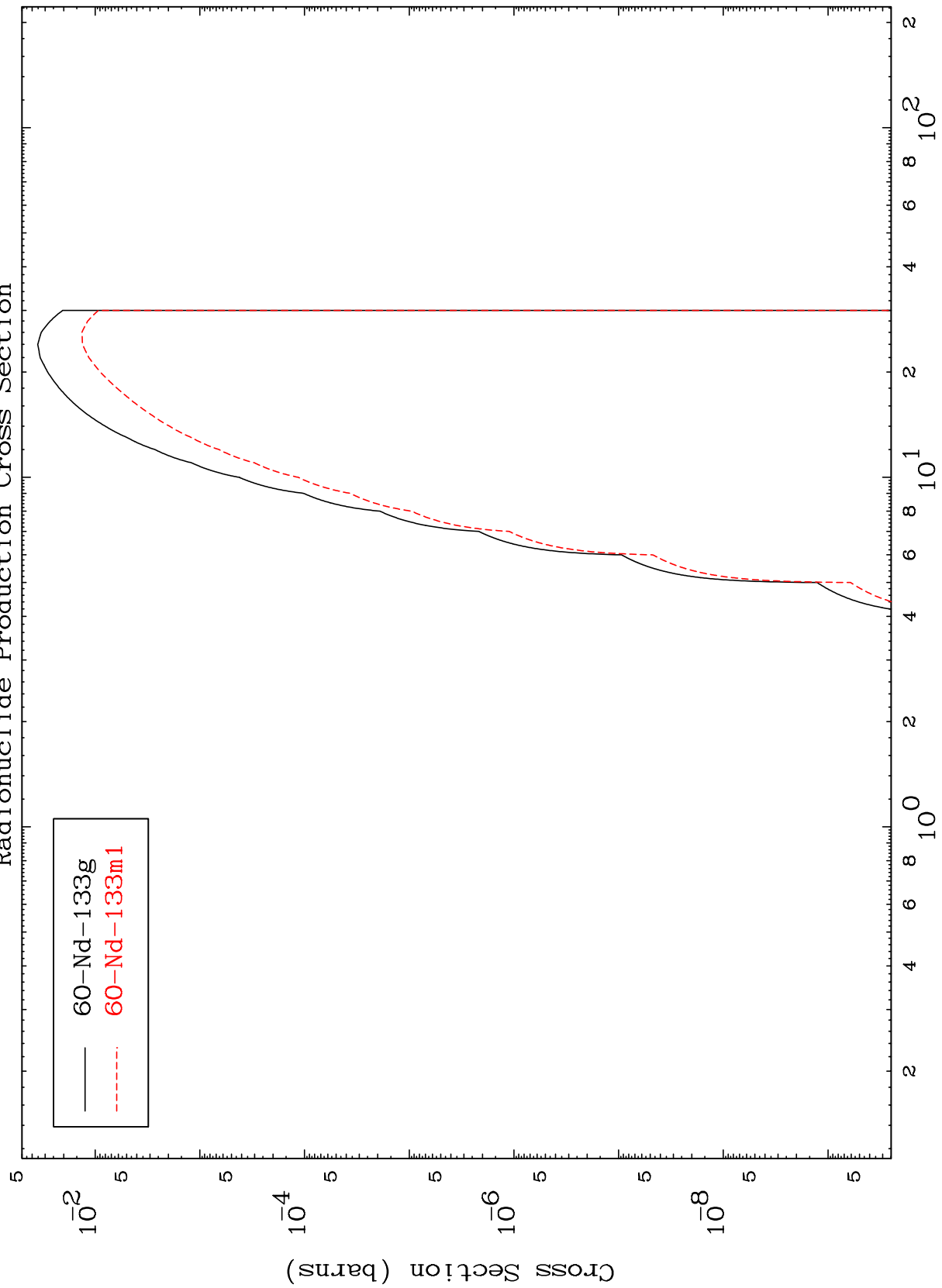
61-Pm-136

MAT 6116

$(n, n') \alpha$

61-Pm-136

Radionuclide Production Cross Section



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

14

Incident Energy (MeV)

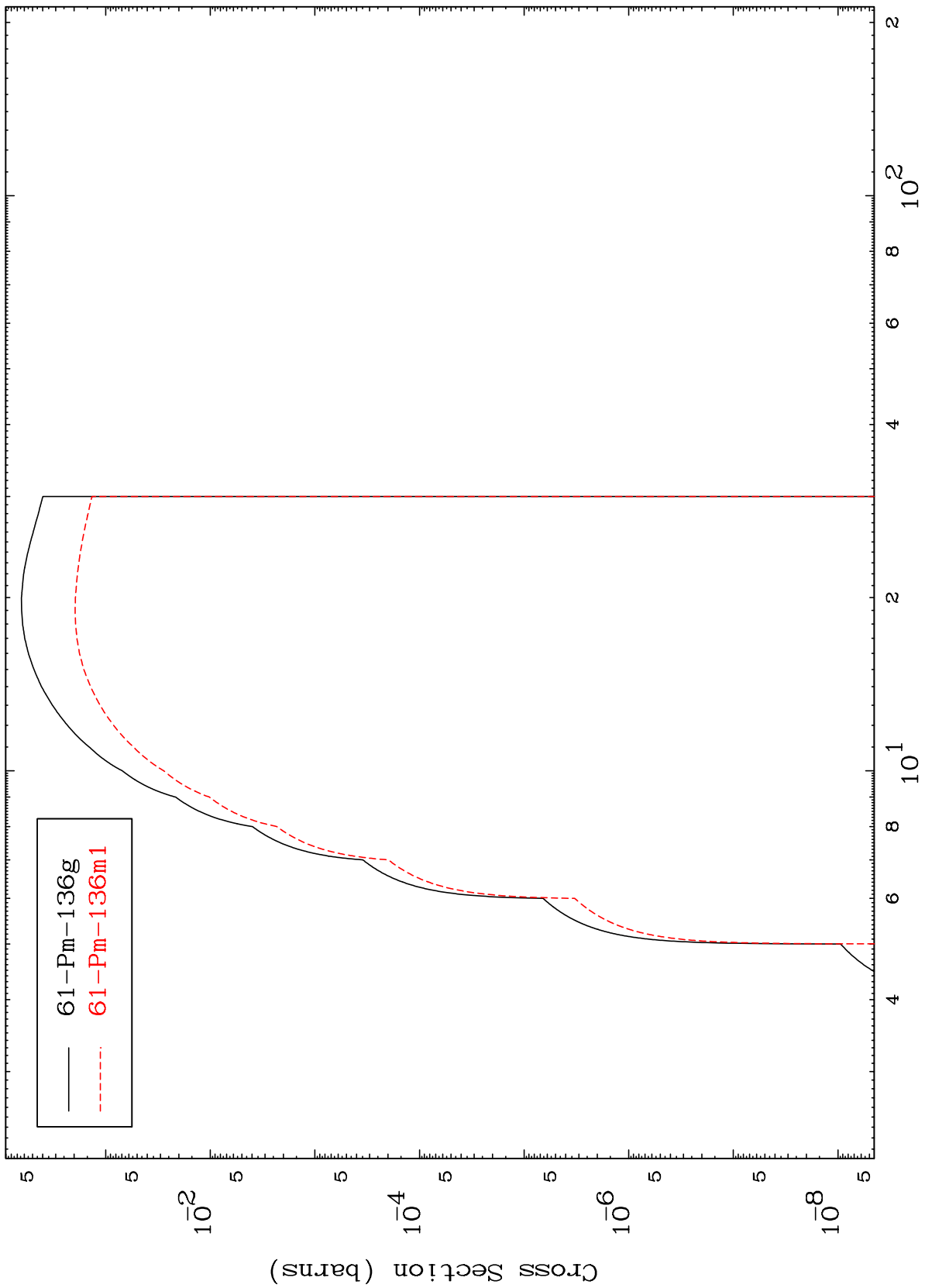
61-Pm-136

MAT 61116

(n,n') p

61-Pm-136

Radionuclide Production Cross Section



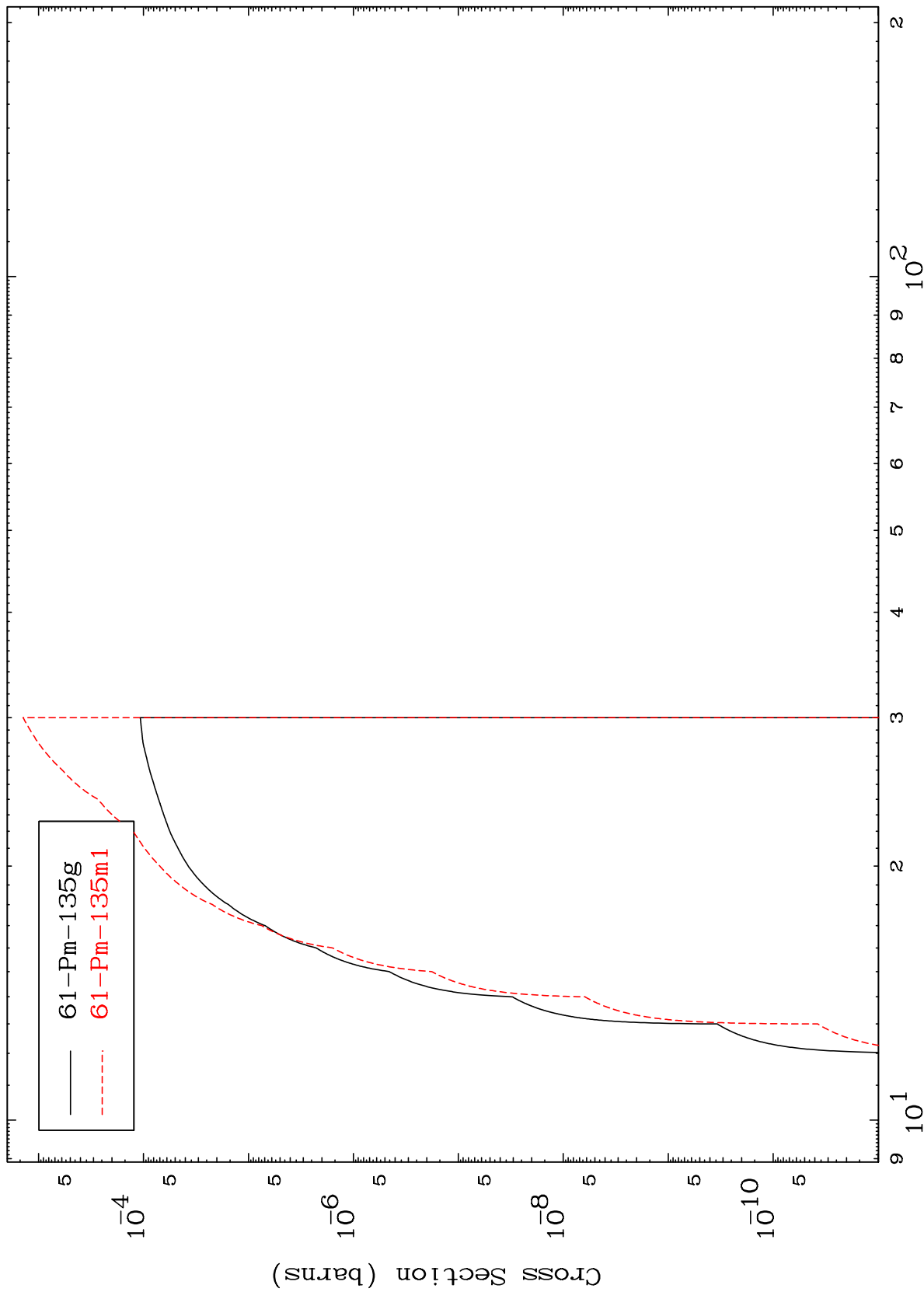


MAT 6116

(n,n') d

61-Pm-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

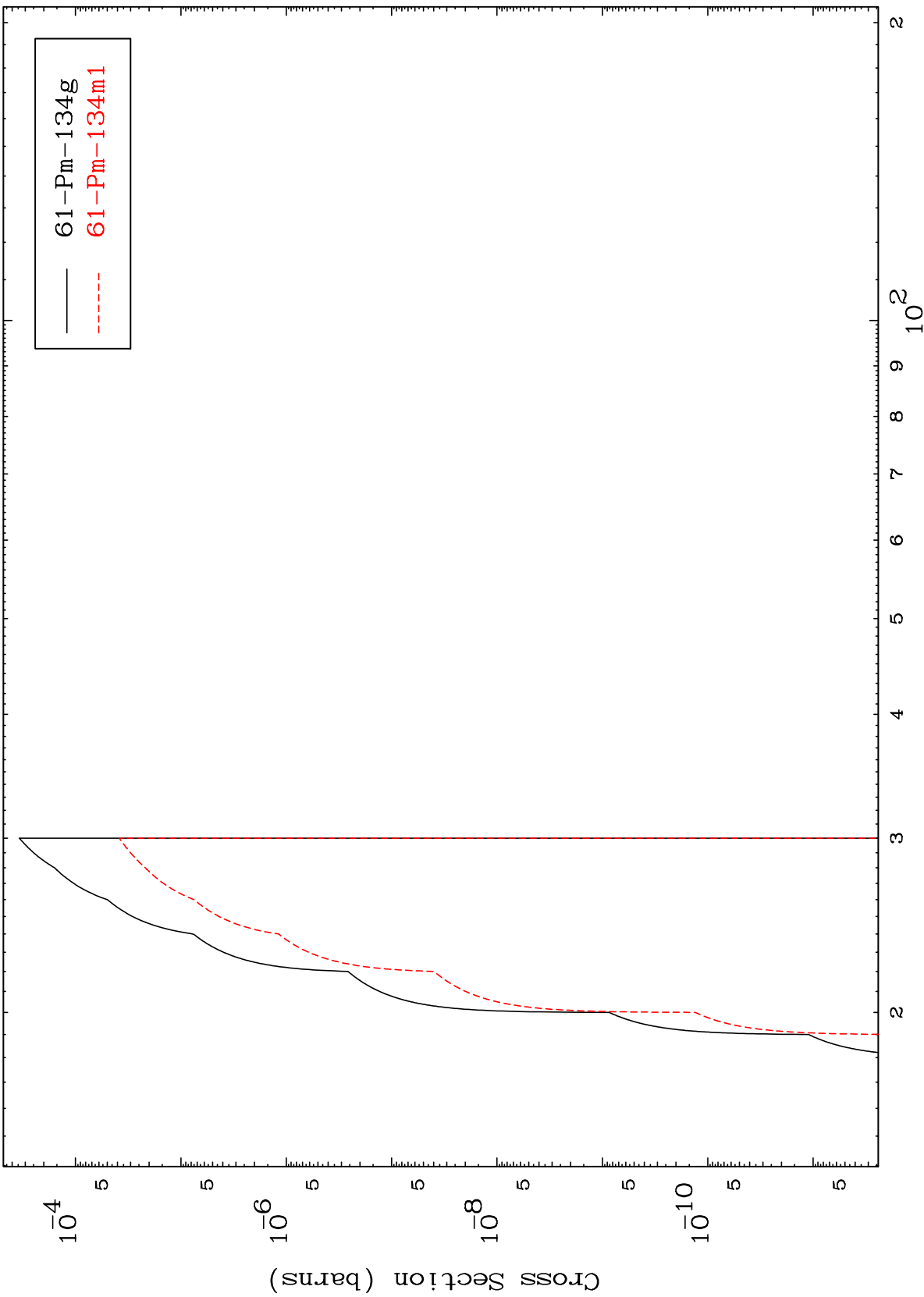
61-Pm-136

MAT 6116

(n,n') t

61-Pm-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

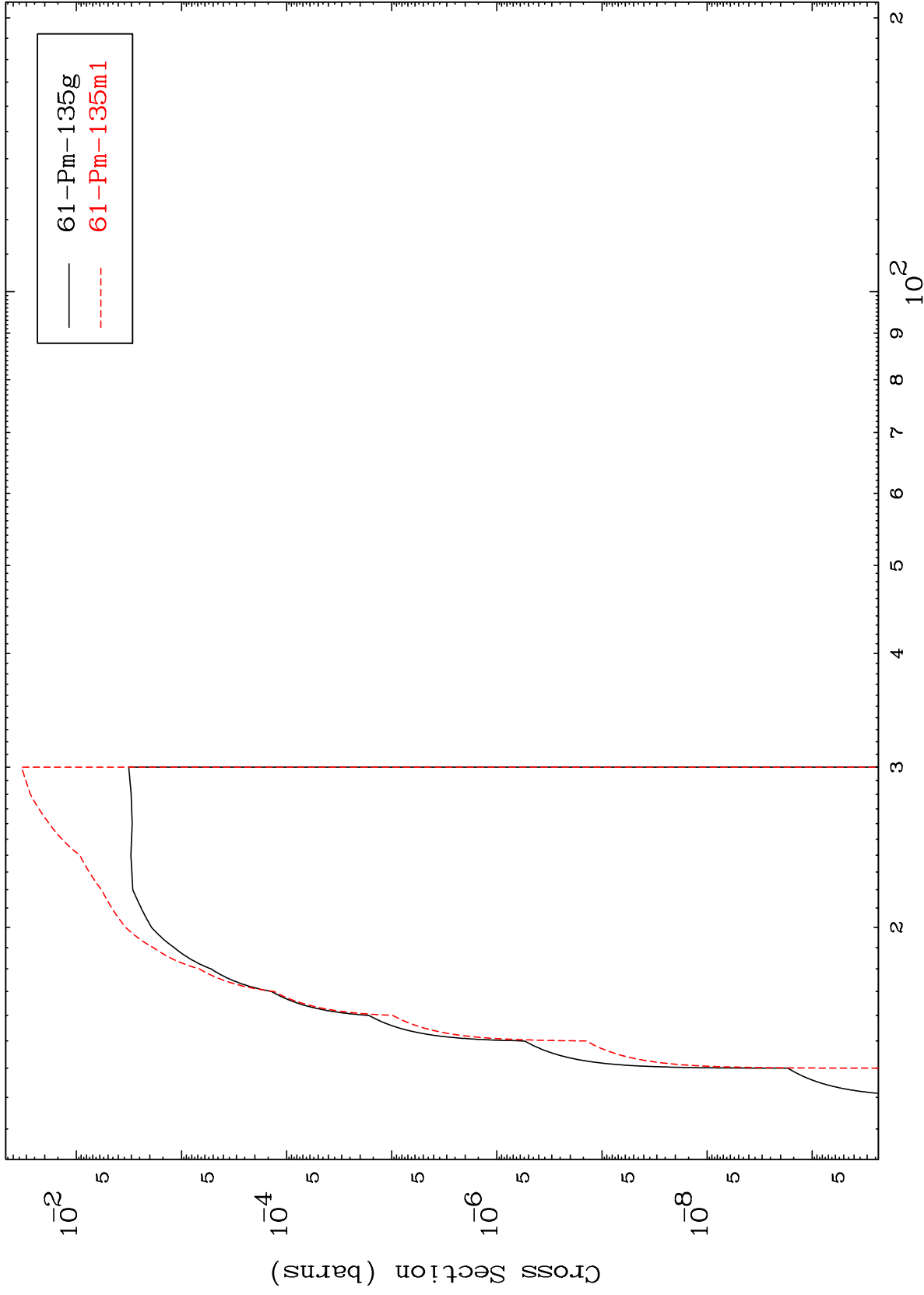
61-Pm-136

MAT 6116

(n,2n) p

61-Pm-136

Radionuclide Production Cross Section

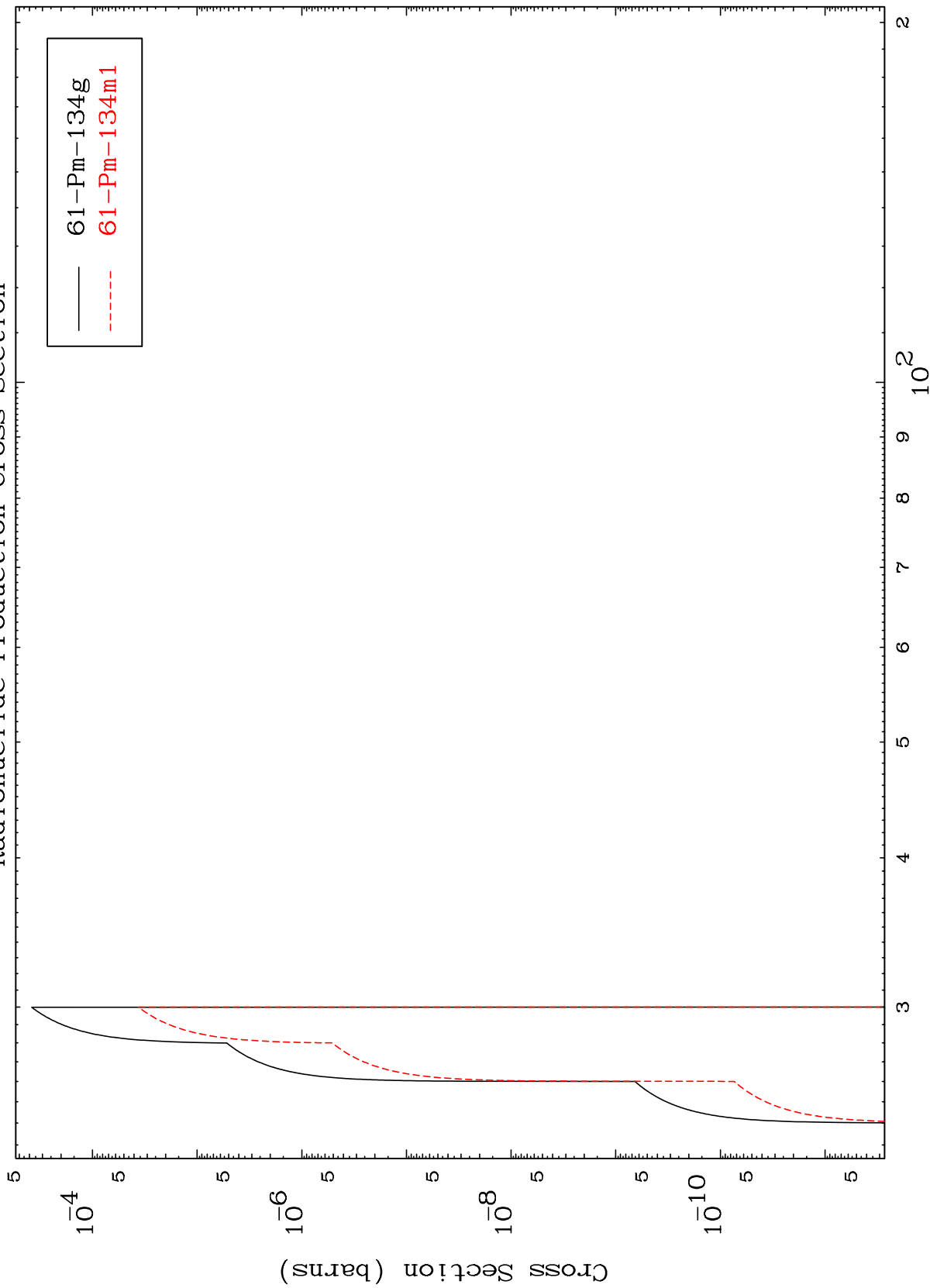


18

Incident Energy (MeV)

61-Pm-136

Radionuclide Production Cross Section

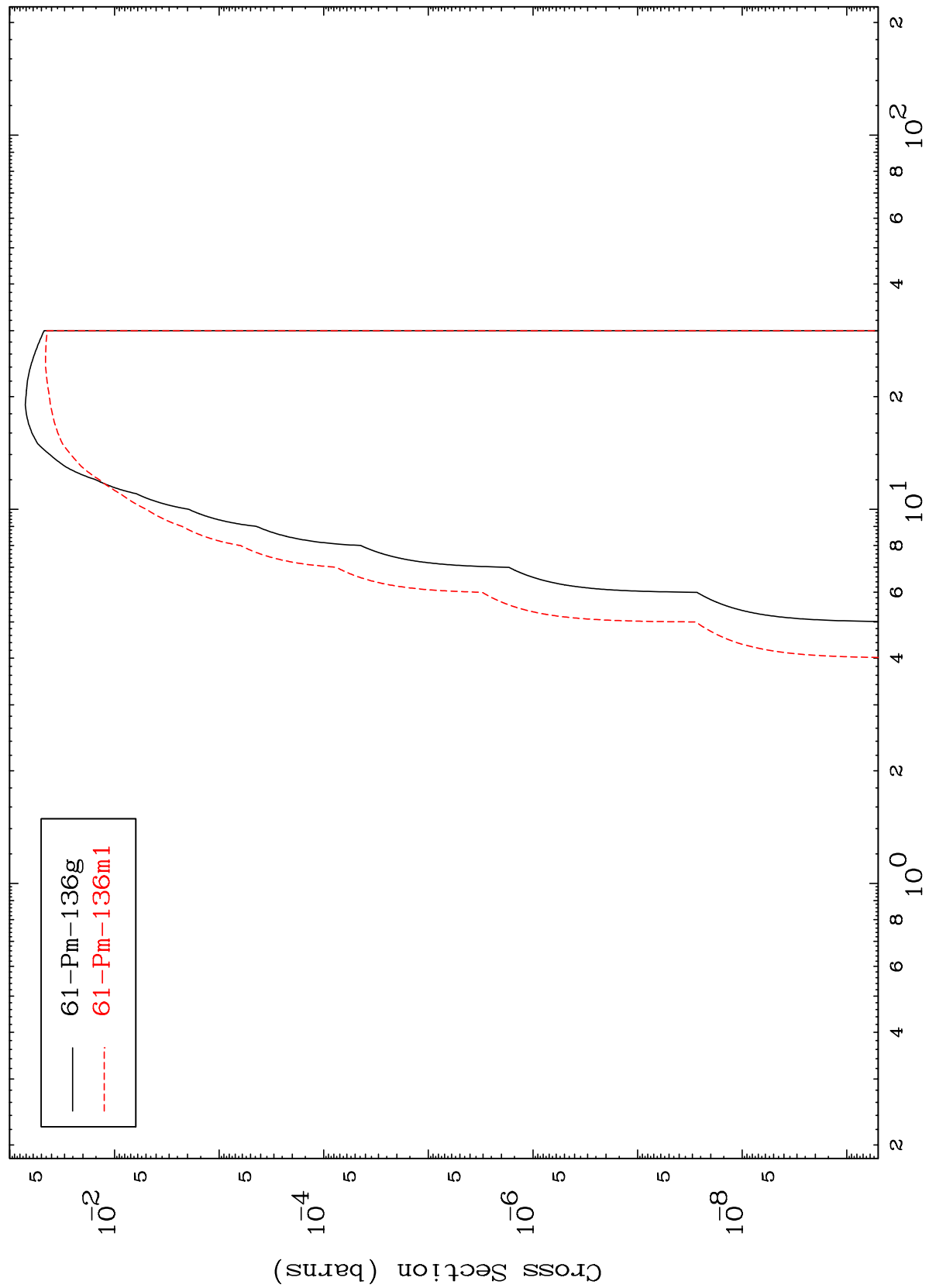


61-Pm-134g  
61-Pm-134m1

MAT 6116

61-Pm-136

(n,d)  
Radionuclide Production Cross Section



61-Pm-136g  
61-Pm-136m1

61-Pm-136

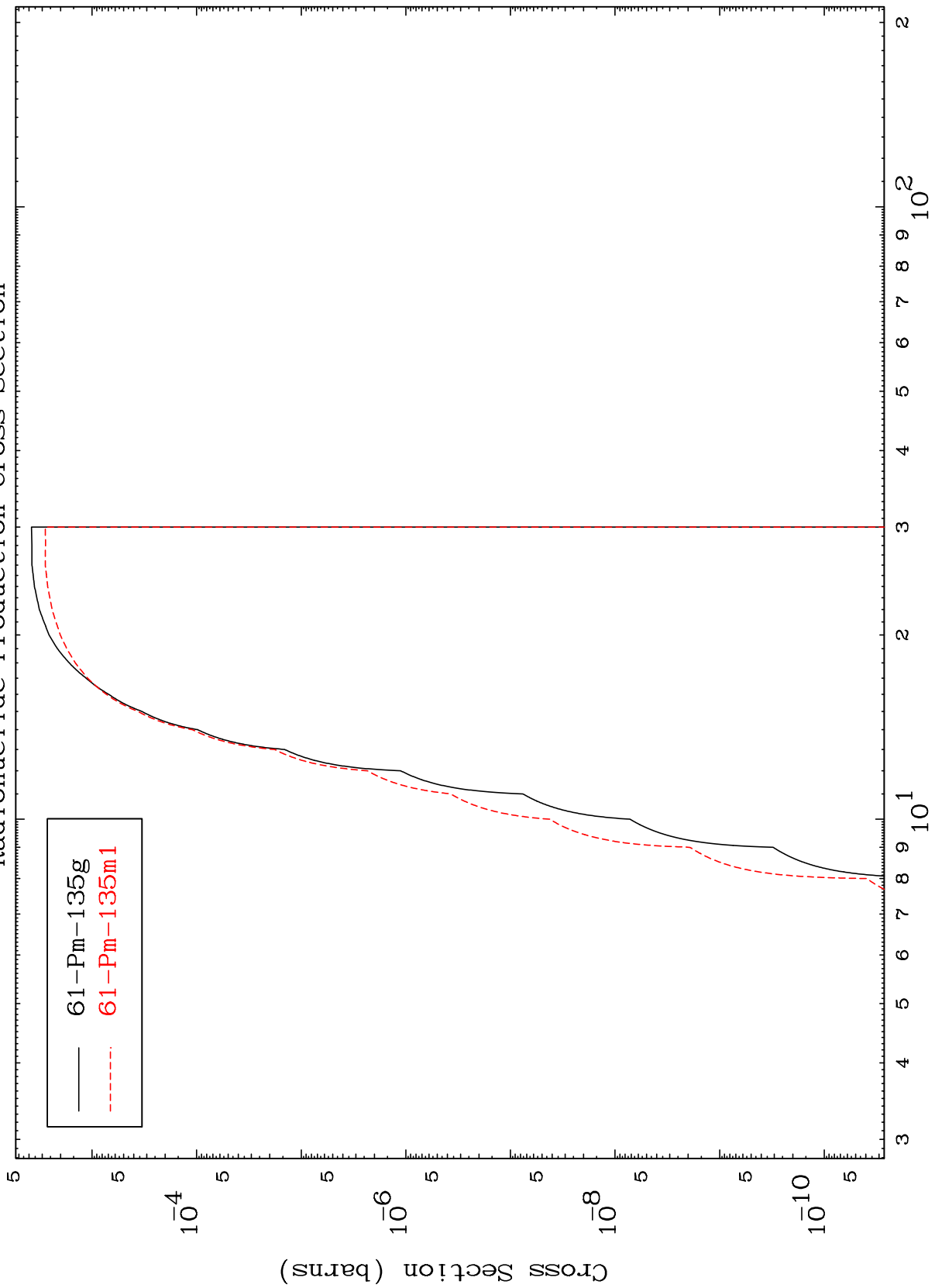
Incident Energy (MeV)

20

MAT 6116

61-Pm-136

(n, t)  
Radionuclide Production Cross Section



61-Pm-136

Incident Energy (MeV)

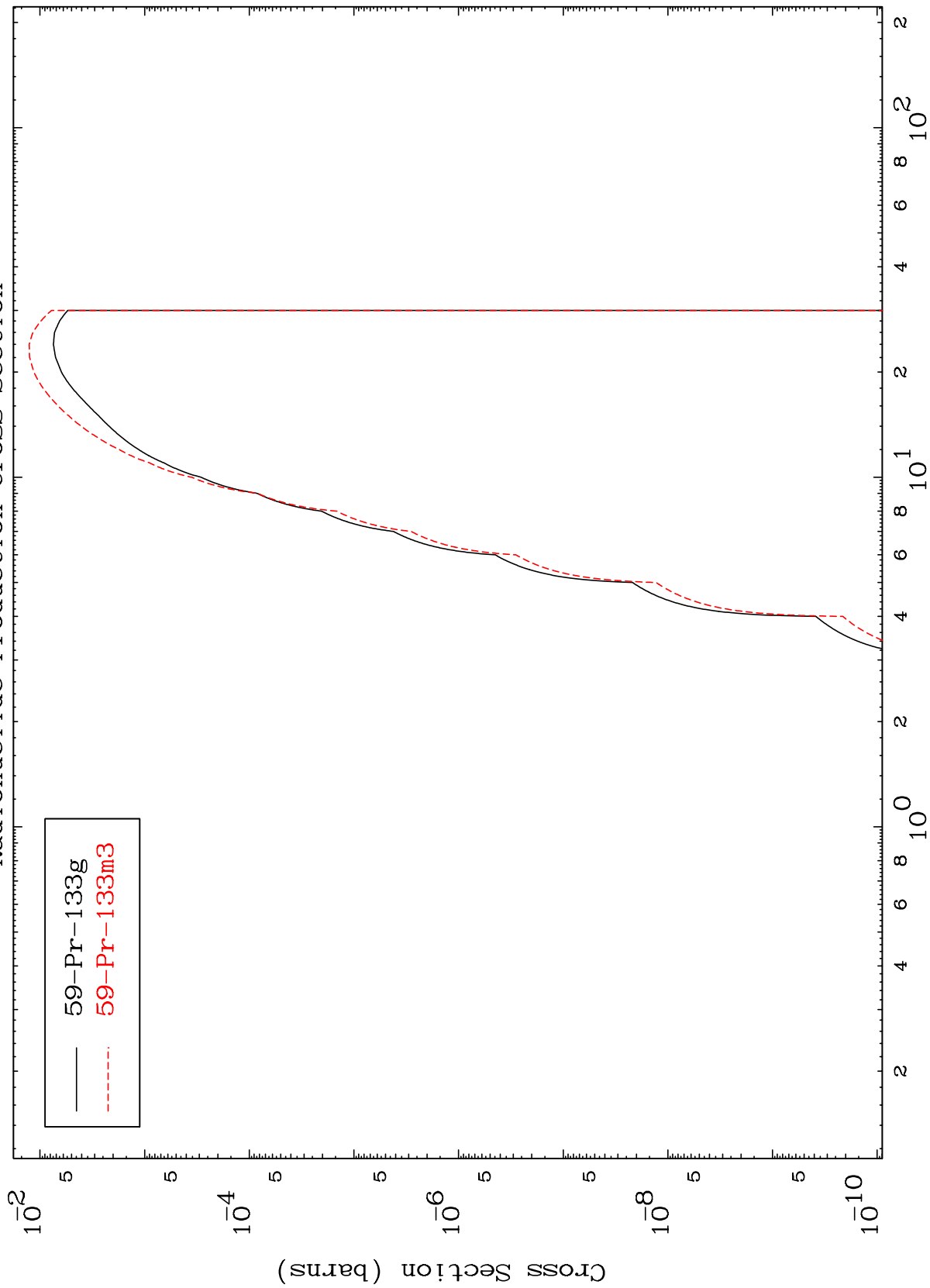
21

MAT 6116

(n,p)  $\alpha$

61-Pm-136

Radionuclide Production Cross Section



MAT 6116

(n,d) 2 $\alpha$

61-Pm-136

Radionuclide Production Cross Section

