

Program EVALPLOT  
(Version 2021-1)

by

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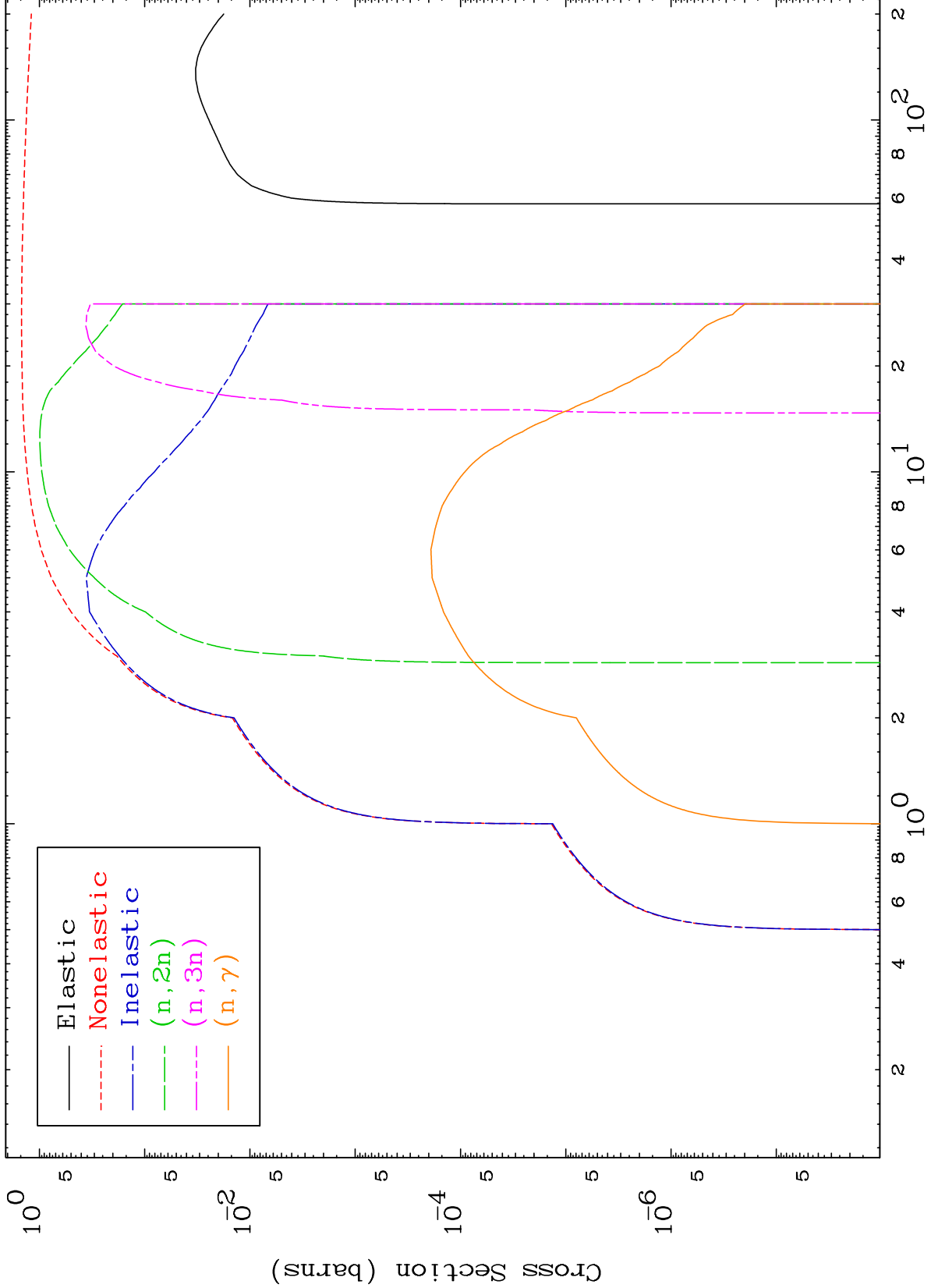
Web:redcullen1.net/HOMEPAGE.NEW

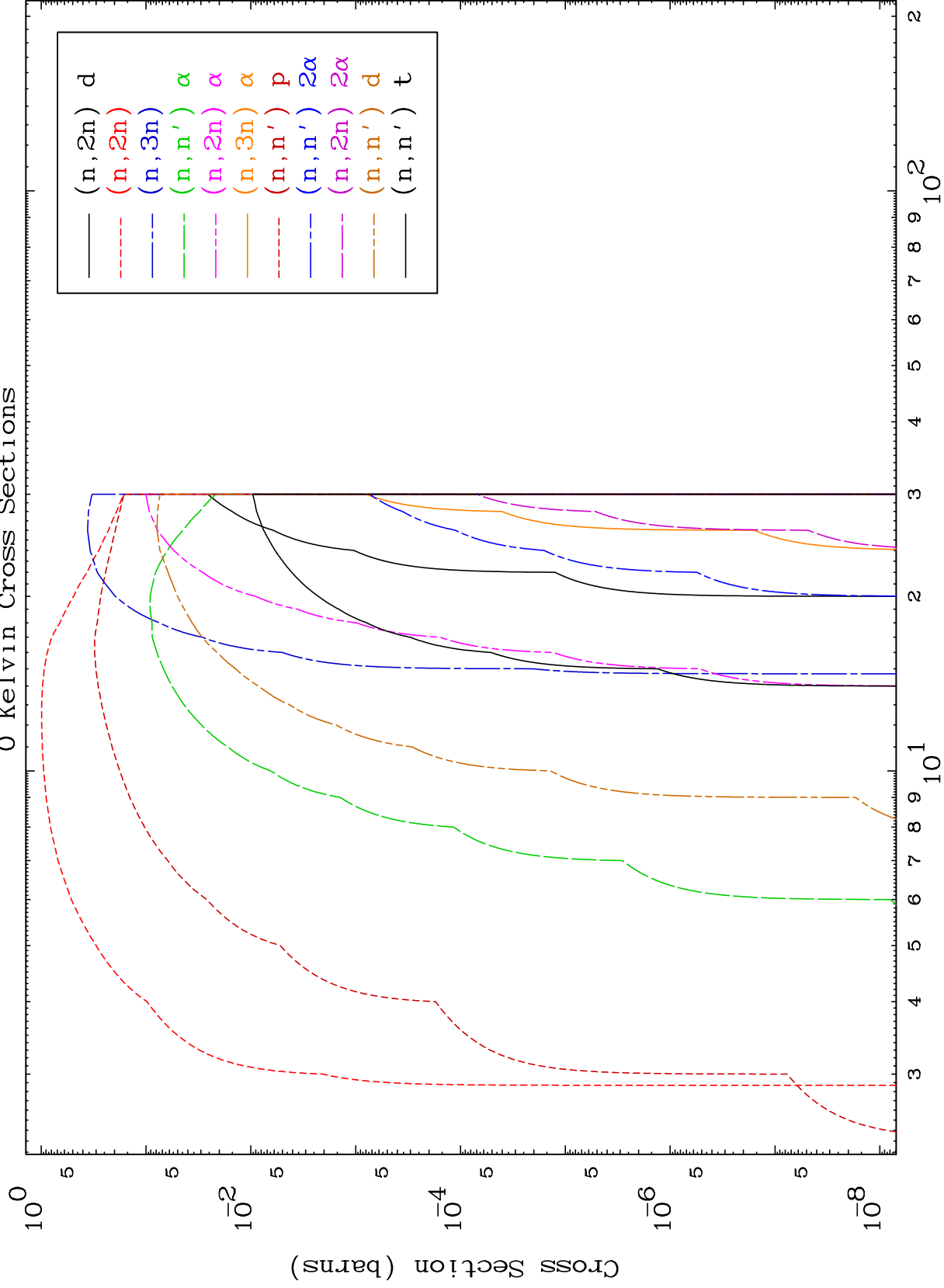
Press Mouse Button to Start

MAT 2040

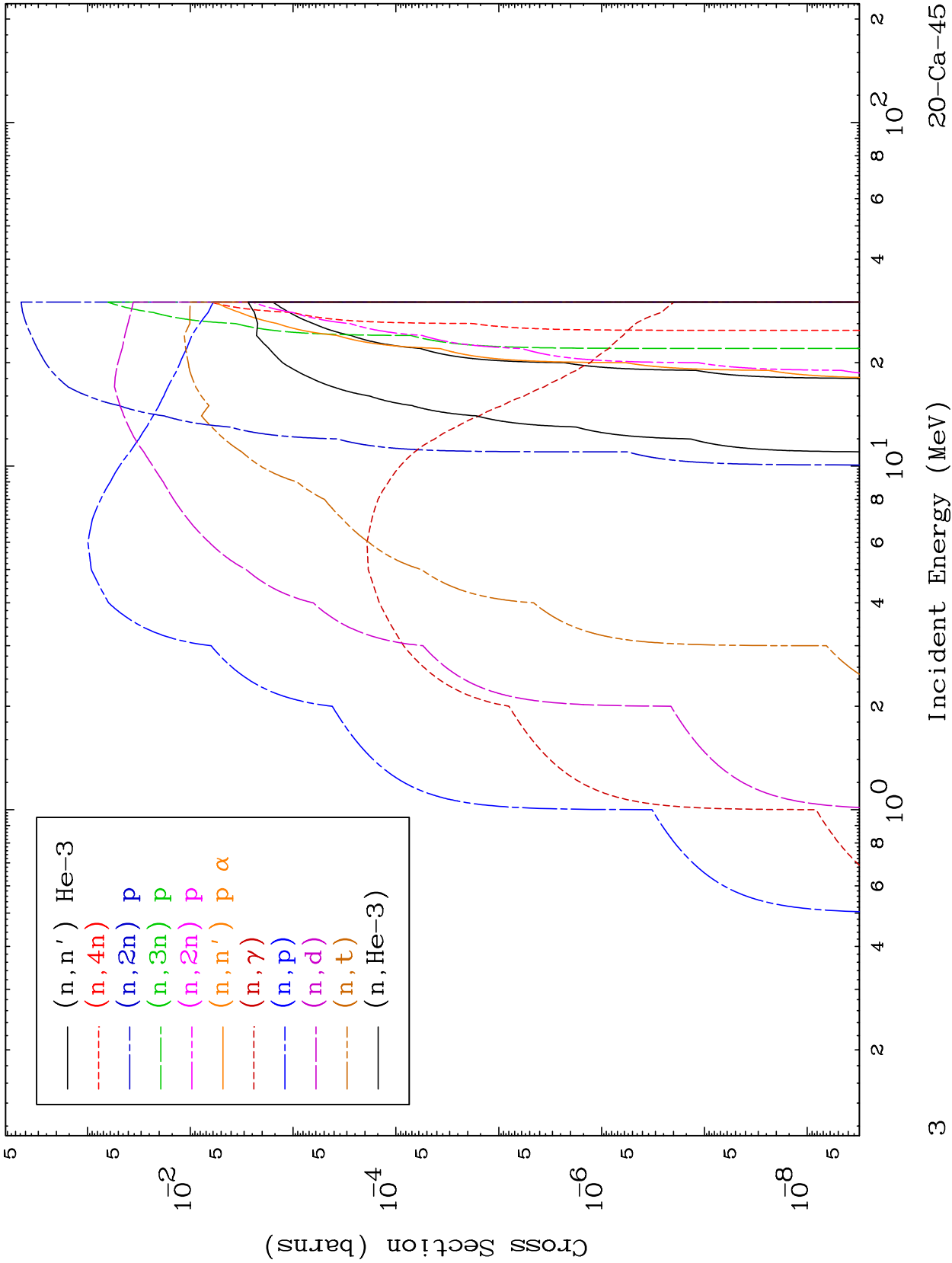
Deuteron Major  
0 Kelvin Cross Sections

20-Ca-45





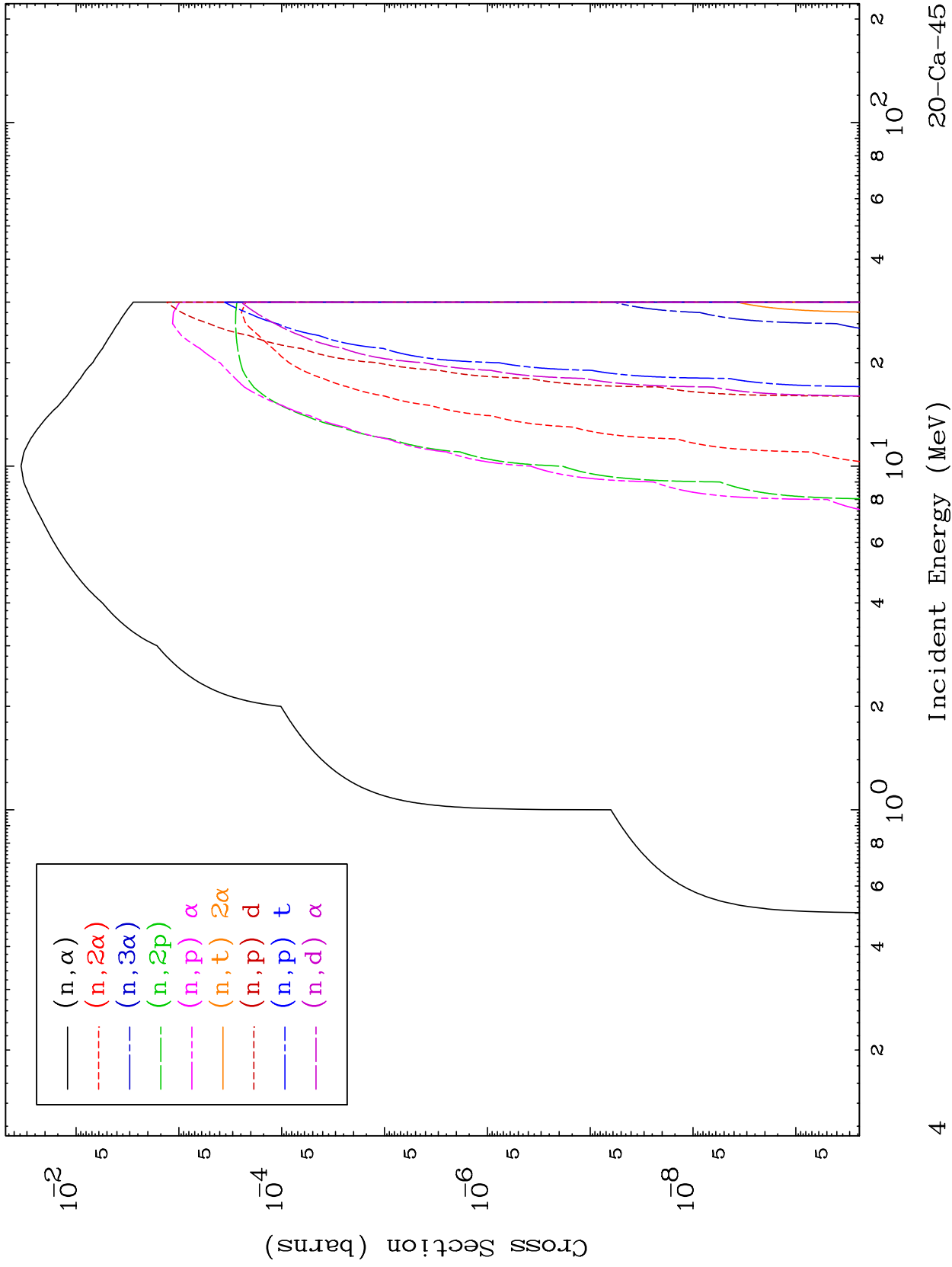
Deuteron Neutron Absorption  
0 Kelvin Cross Sections



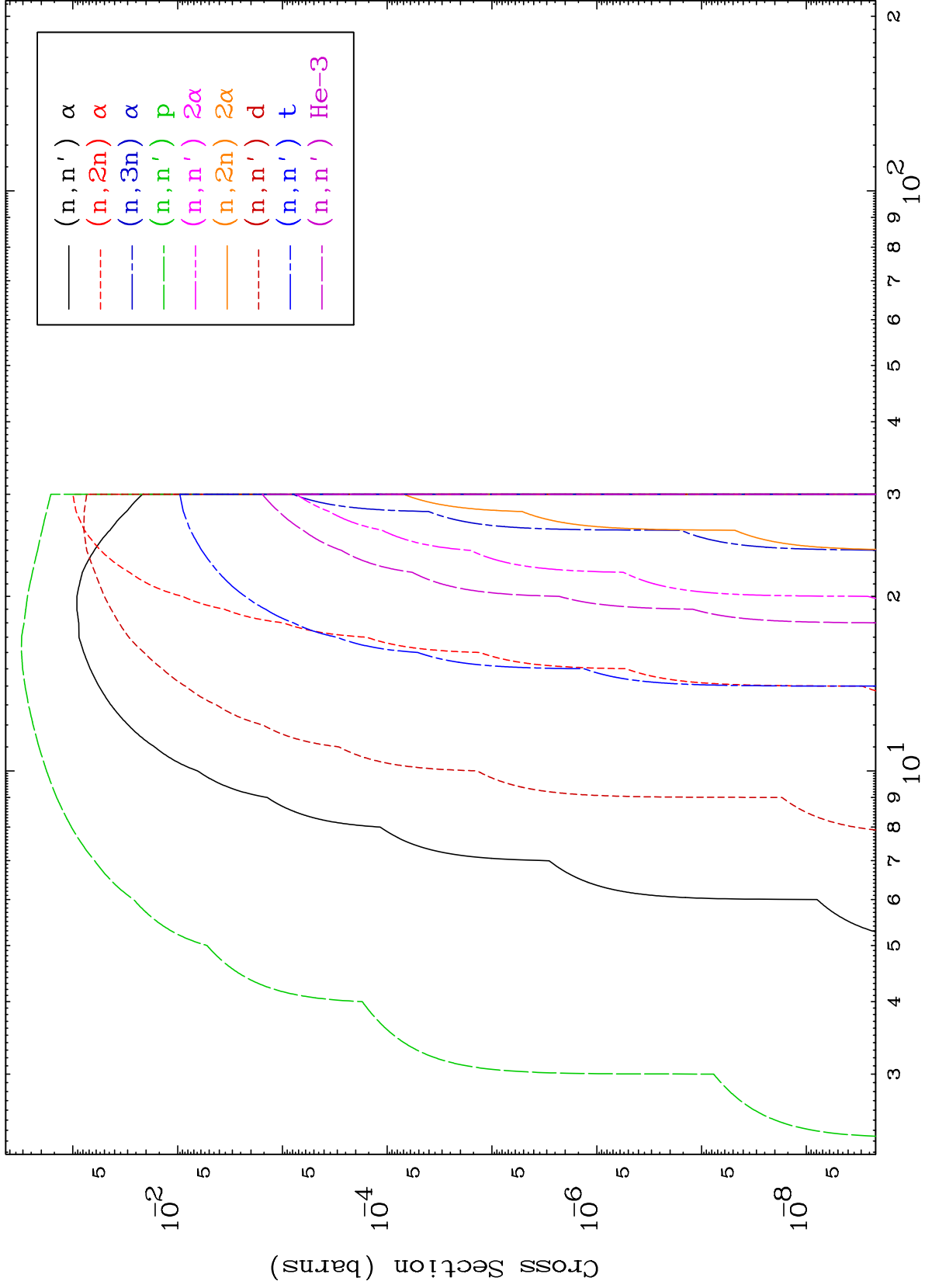
MAT 2040

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

20-Ca-45



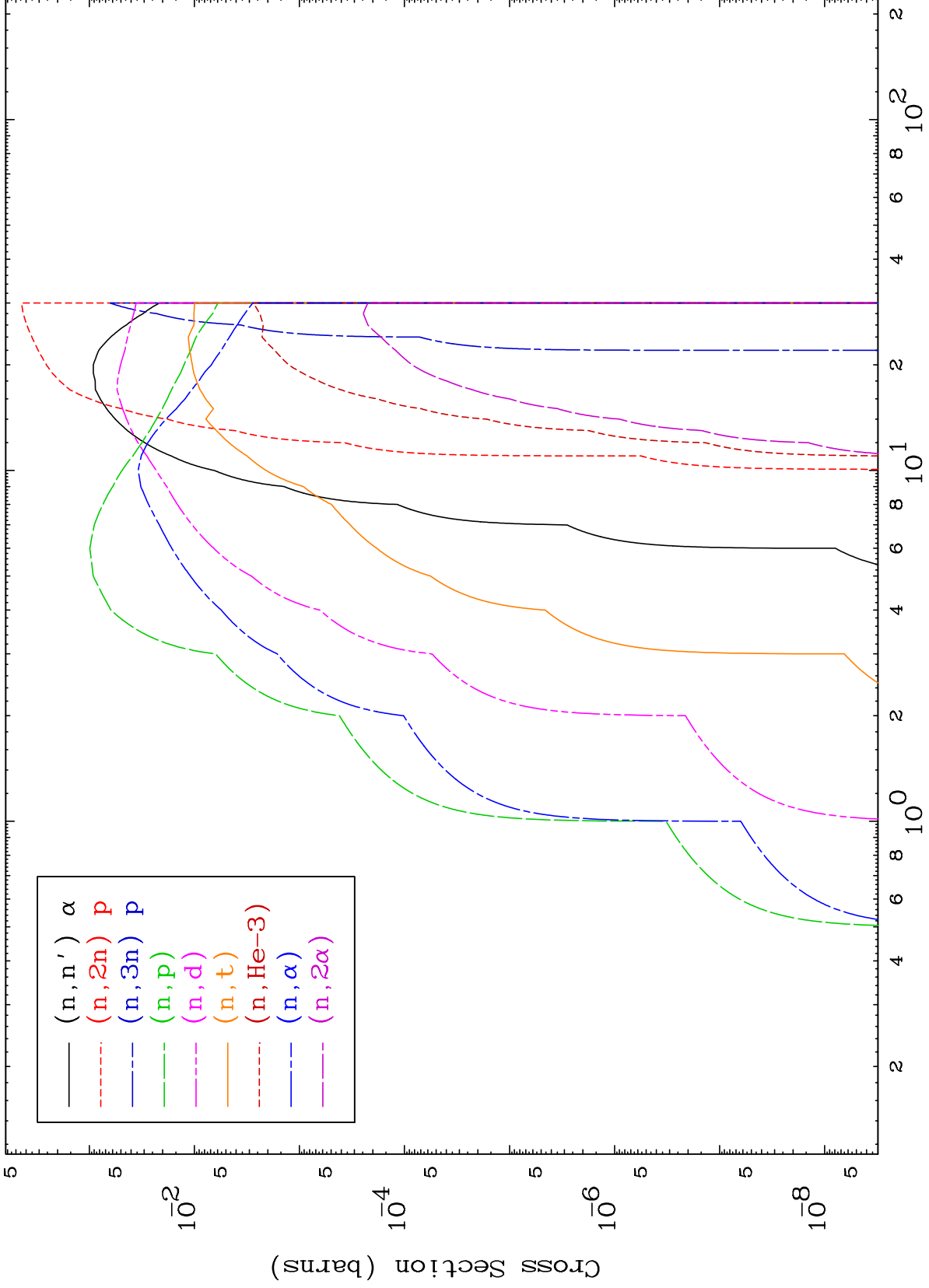
Deuteron Charged Particle  
0 Kelvin Cross Sections



MAT 2040

Deuteron Charged Particle  
0 Kelvin Cross Sections

20-Ca-45



6

Incident Energy (MeV)

20-Ca-45

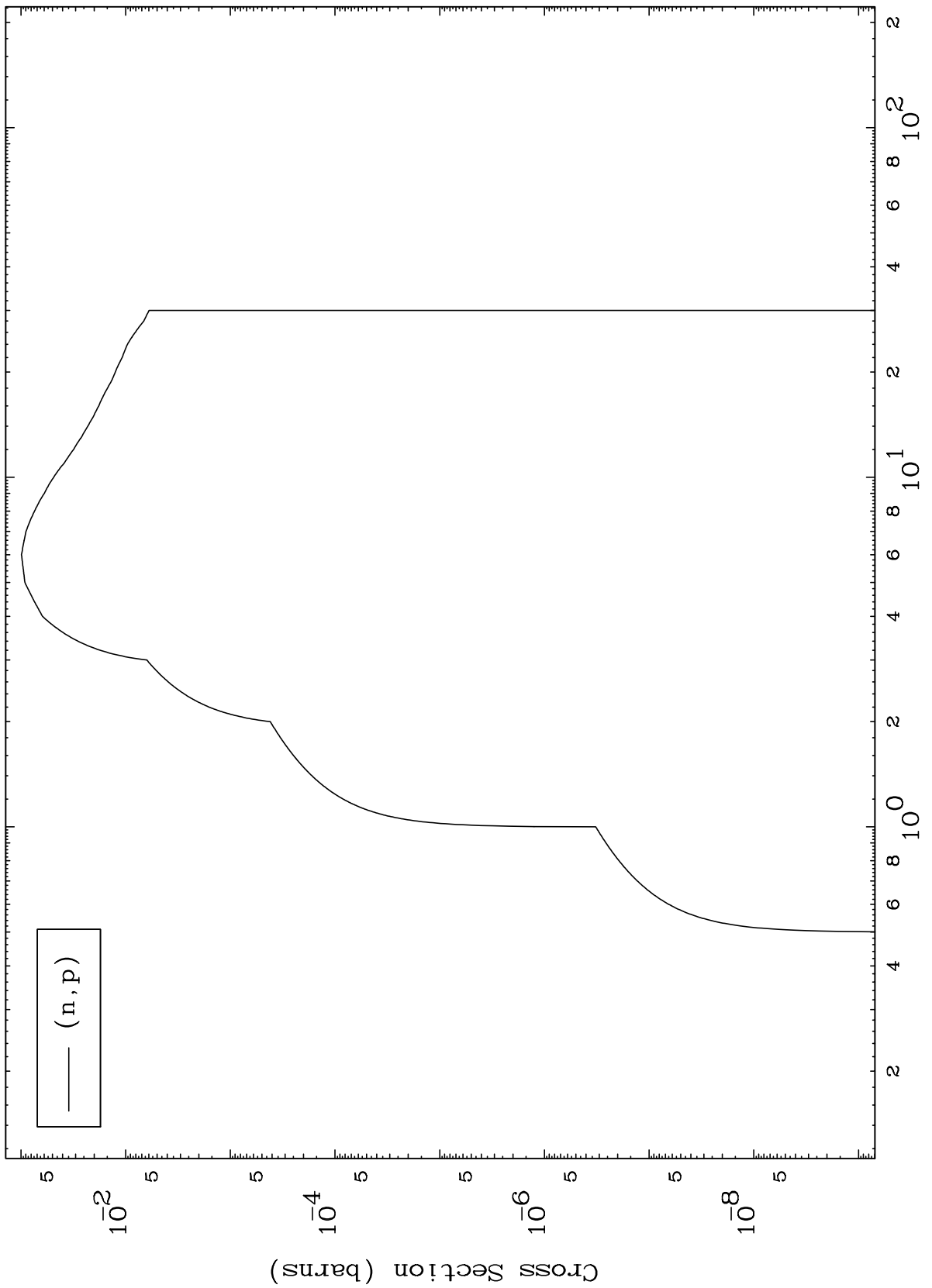


MAT 2040

(d,p) Levels

20-Ca-45

0 Kelvin Cross Sections

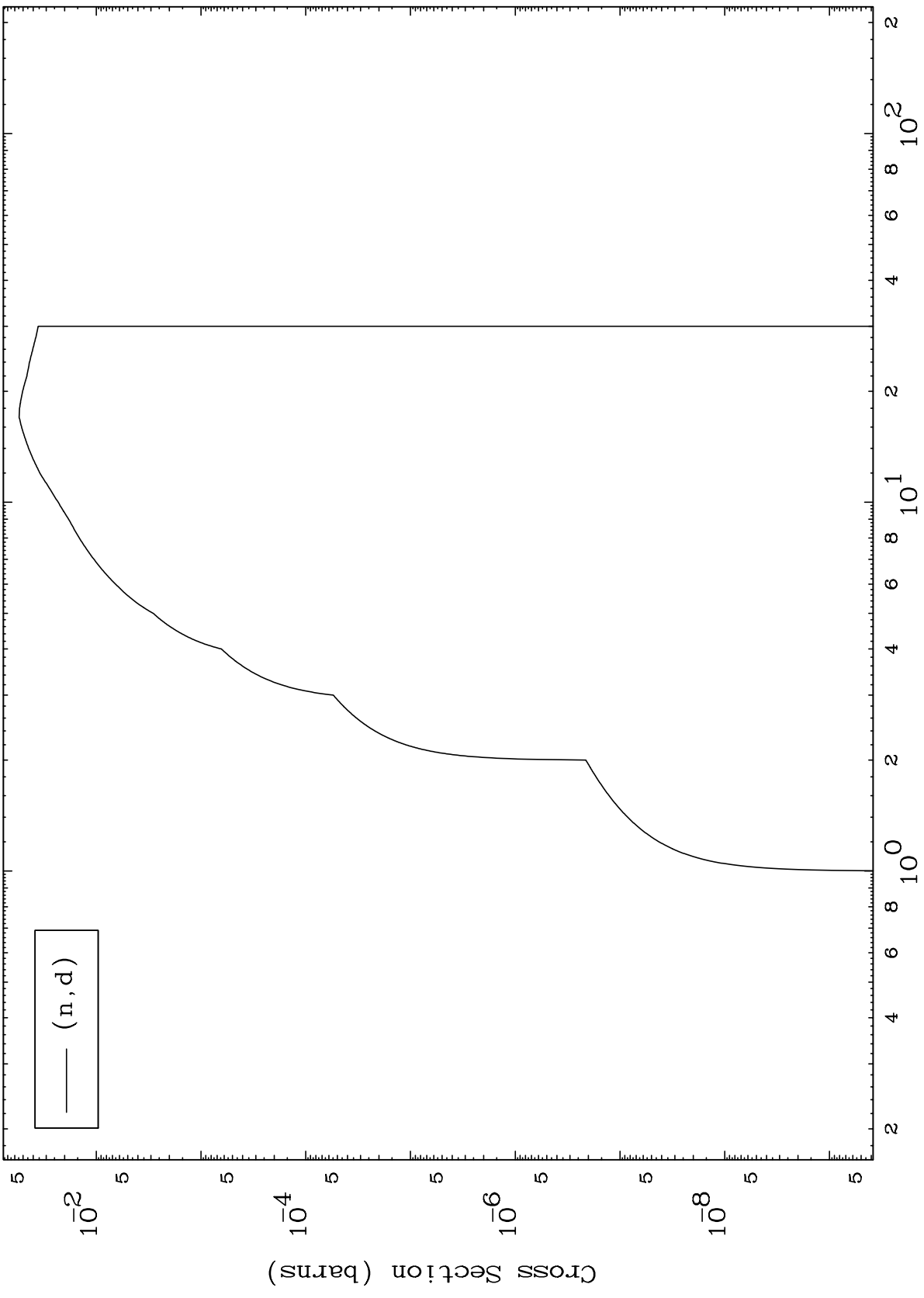


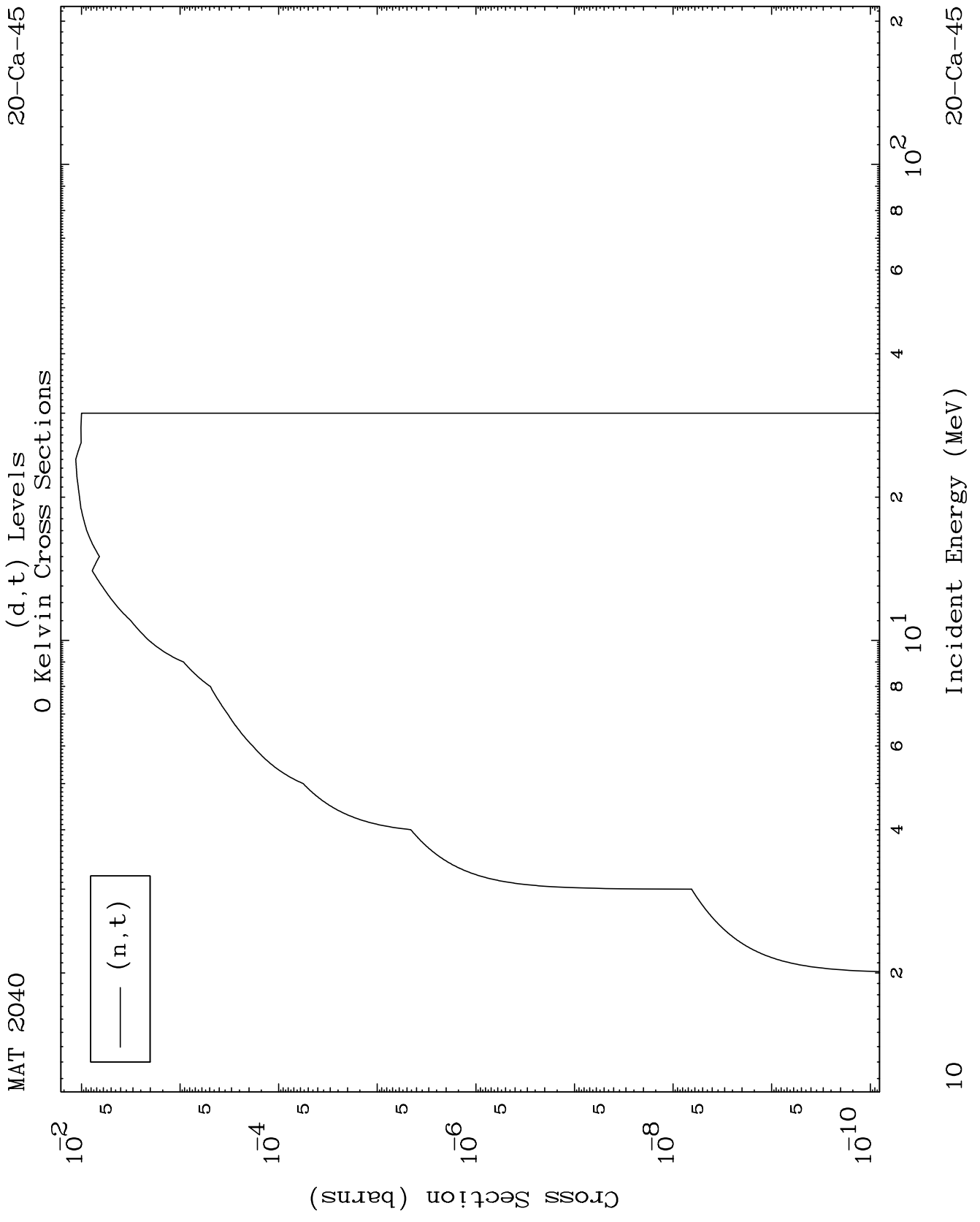
MAT 2040

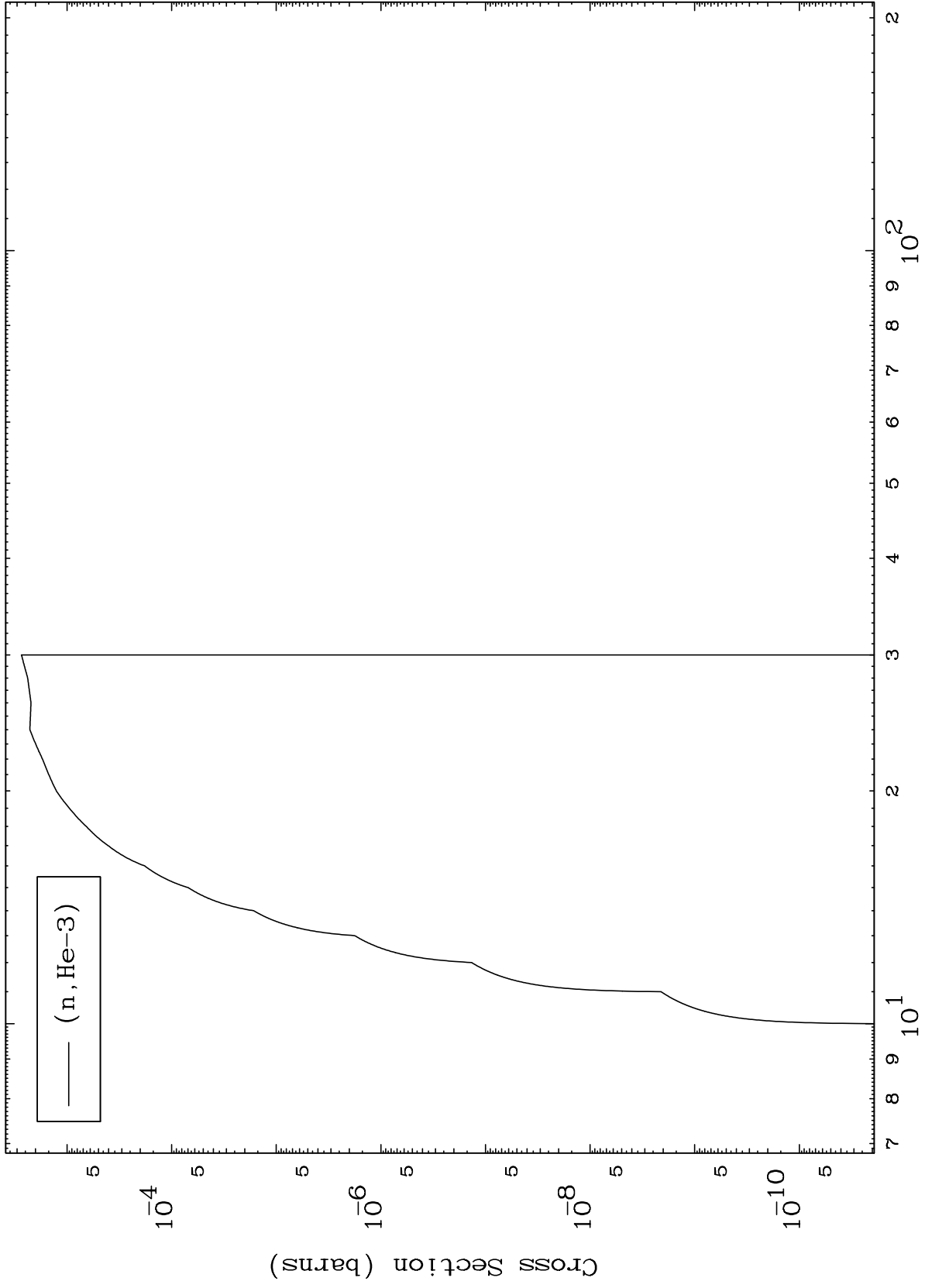
(d,d) Levels

20-Ca-45

0 Kelvin Cross Sections



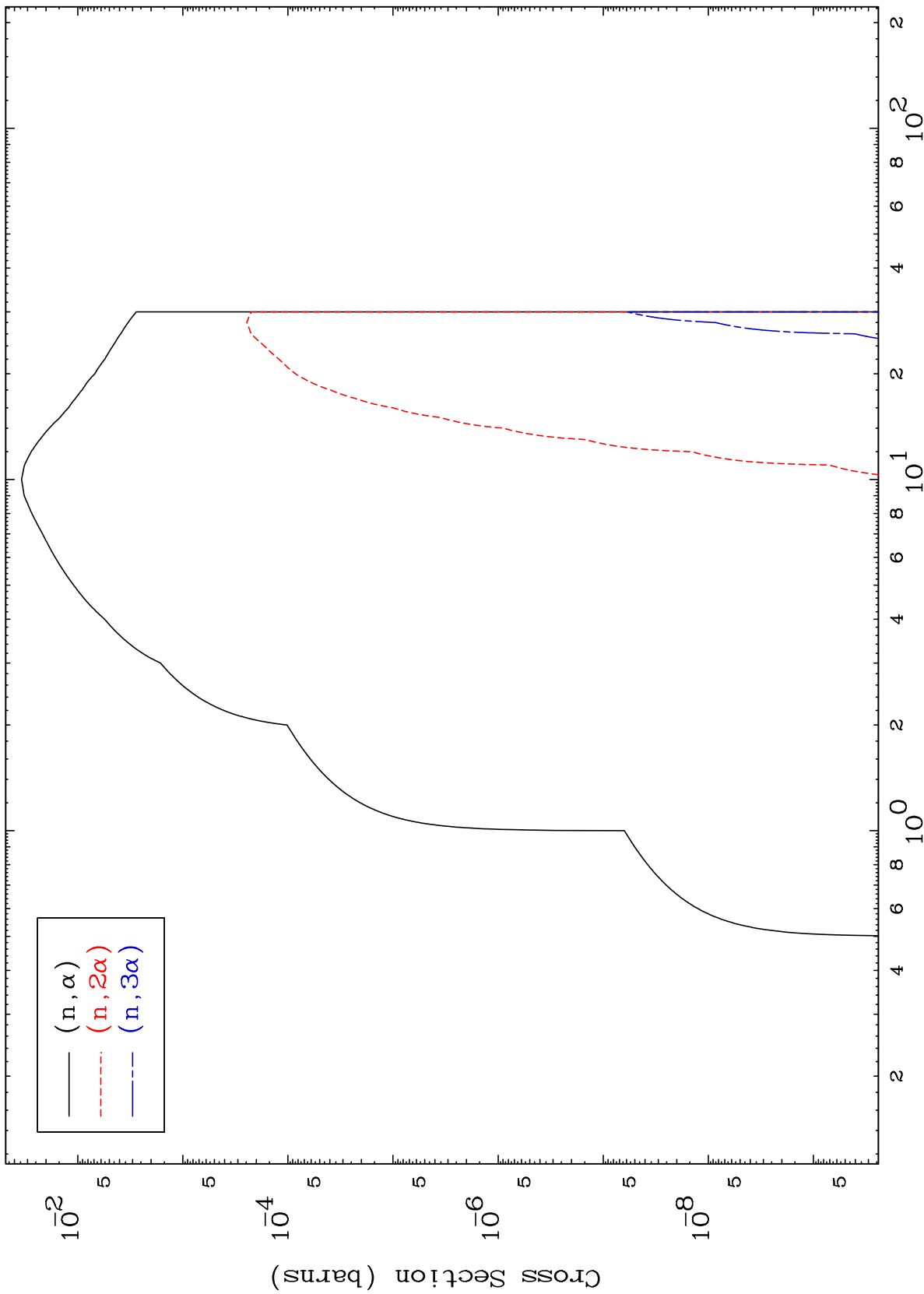




MAT 2040

20-Ca-45

(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



(n,  $\alpha$ )  
(n, 2 $\alpha$ )  
(n, 3 $\alpha$ )

20-Ca-45

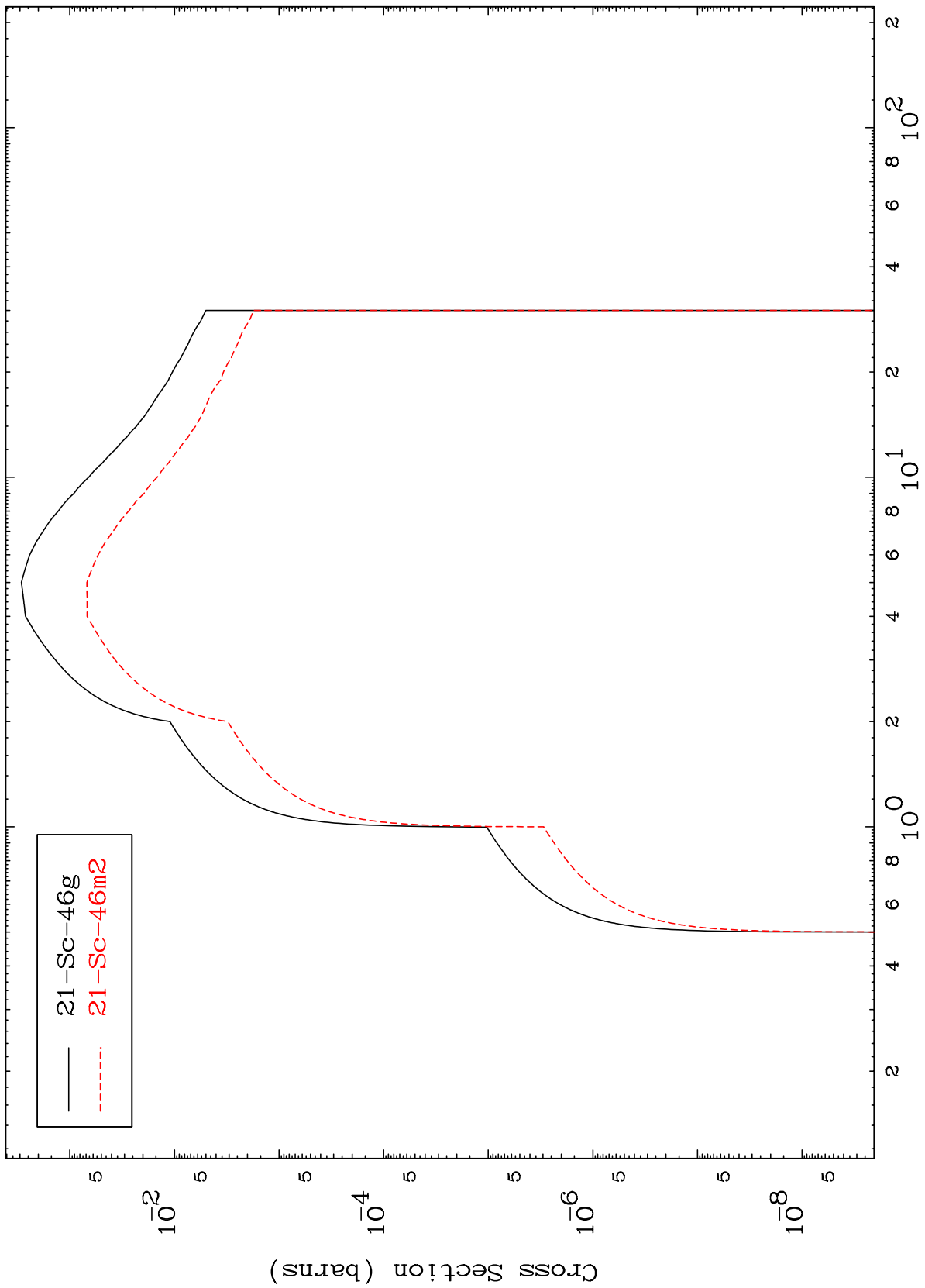
Incident Energy (MeV)

12

MAT 2040

20-Ca-45

Inelastic  
Radionuclide Production Cross Section



— 21-Sc-46g  
- - - 21-Sc-46m2

20-Ca-45

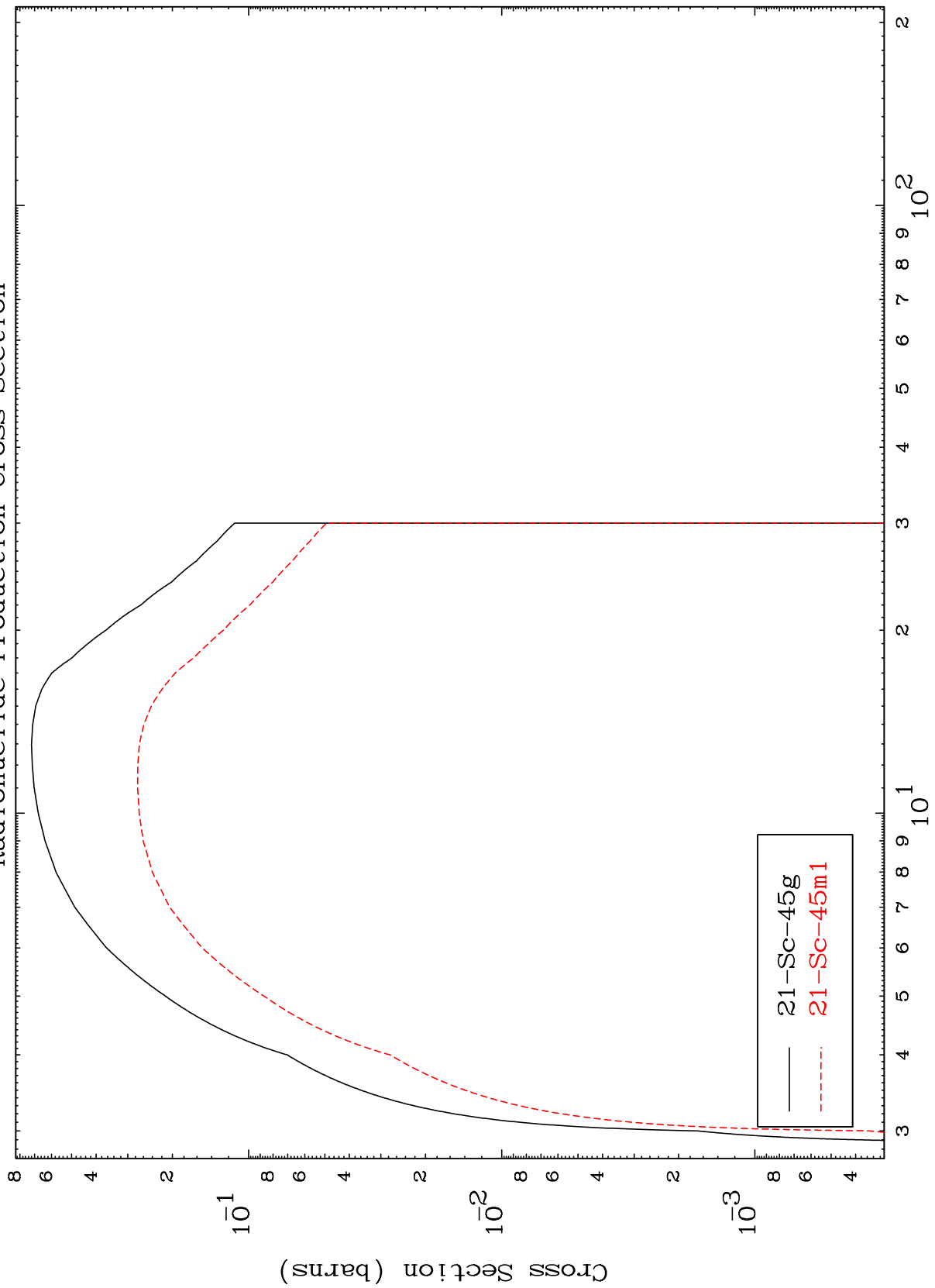
Incident Energy (MeV)

13

MAT 2040

20-Ca-45

(n,2n)  
Radionuclide Production Cross Section



— 21-Sc-45g  
- - - 21-Sc-45m1

20-Ca-45

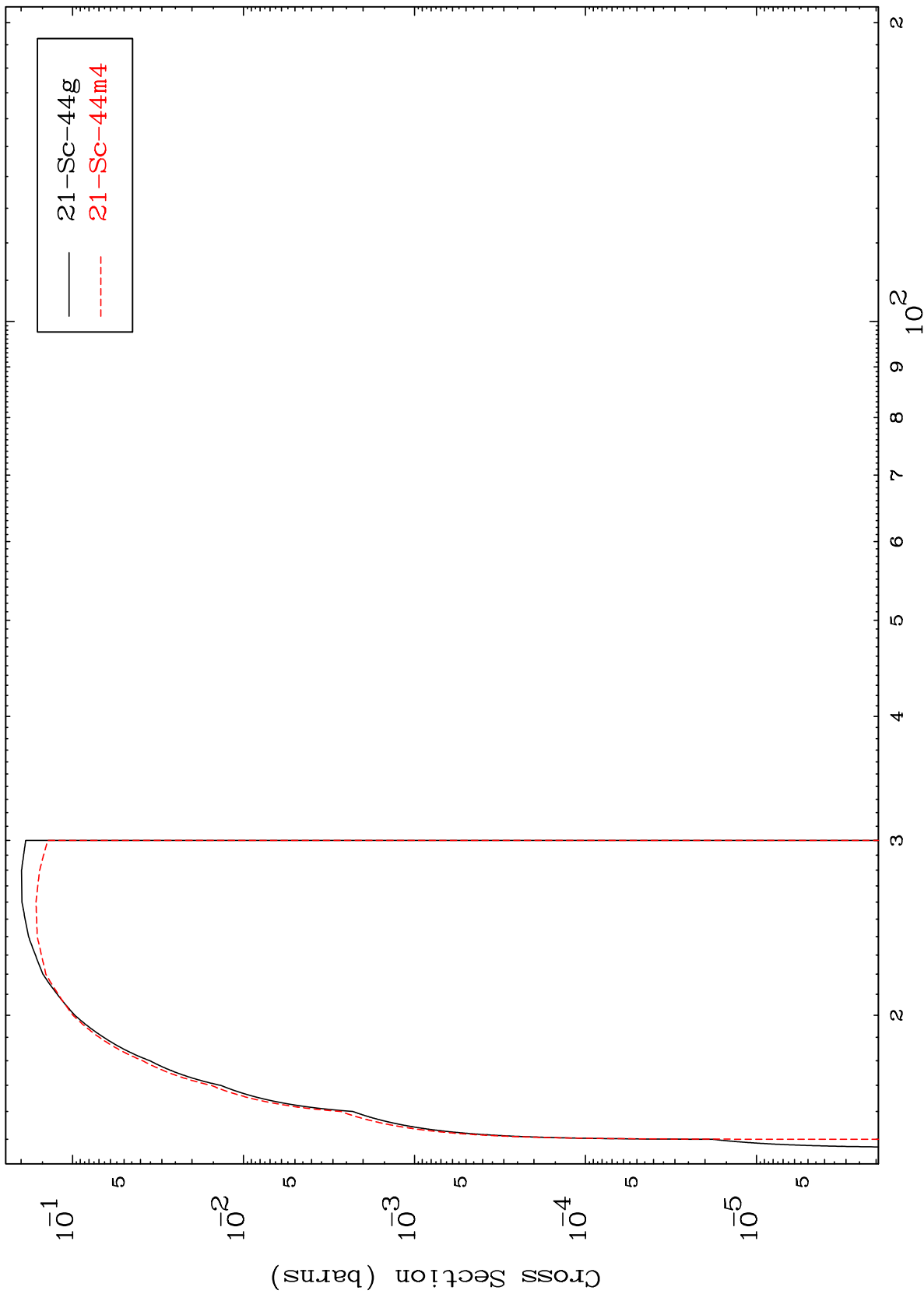
Incident Energy (MeV)

14

MAT 2040

20-Ca-45

(n,3n)  
Radionuclide Production Cross Section



15

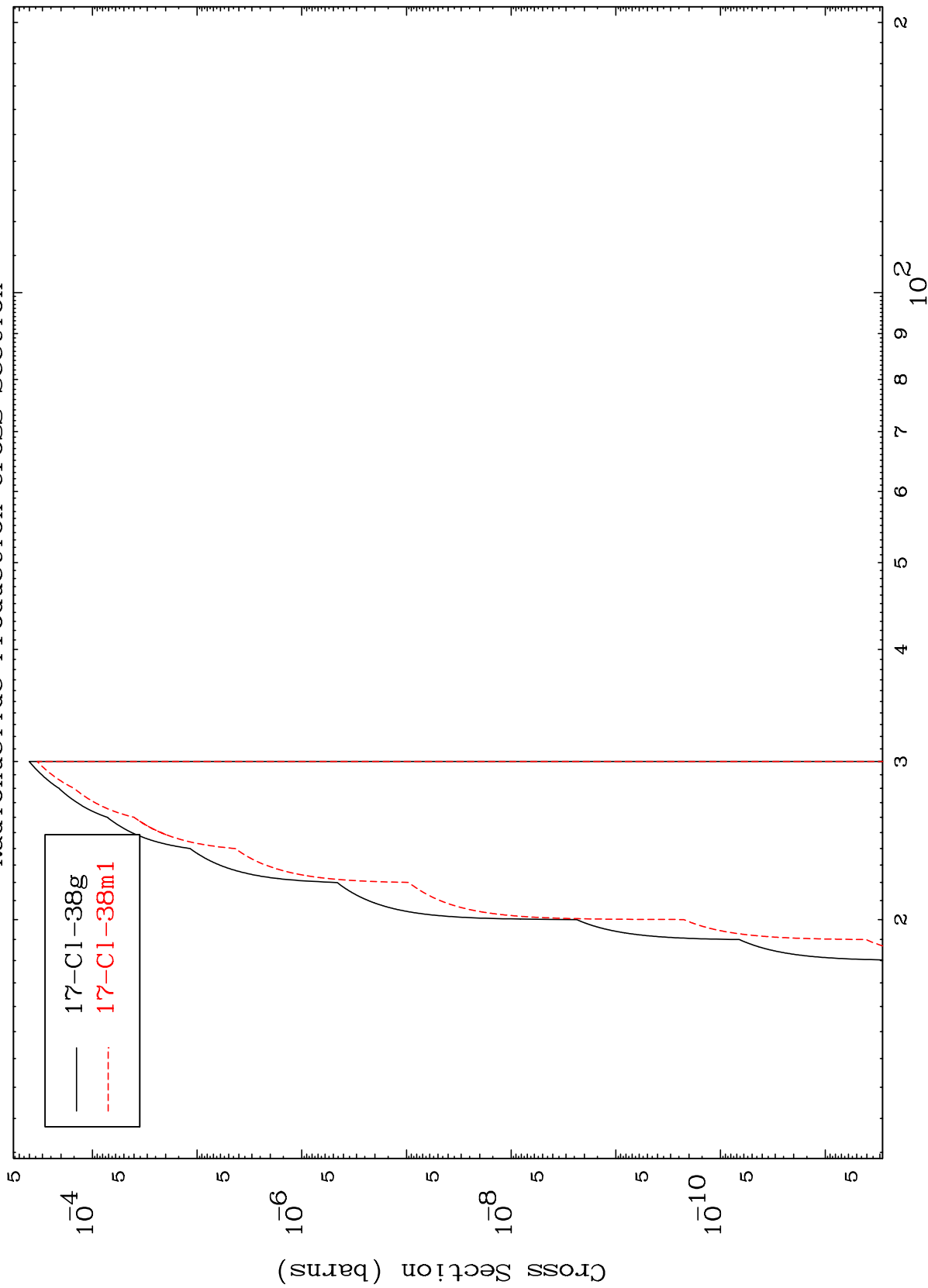
Incident Energy (MeV)

20-Ca-45

MAT 2040

20-Ca-45

(n,n') 2α  
Radionuclide Production Cross Section



17-Cl-38g  
17-Cl-38m1

20-Ca-45

Incident Energy (MeV)

16