

Program EVALPLOT  
(Version 2021-1)

by

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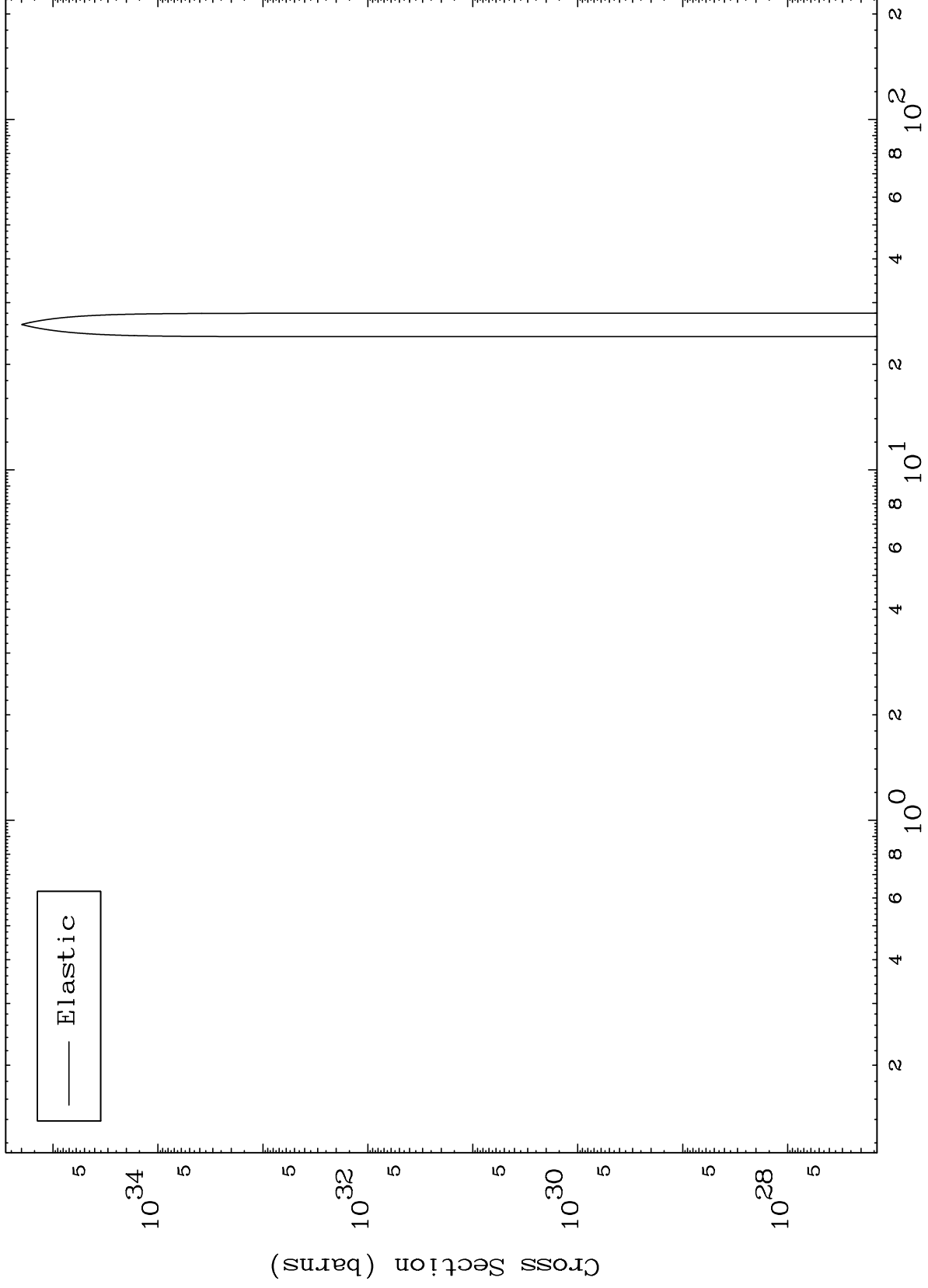
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

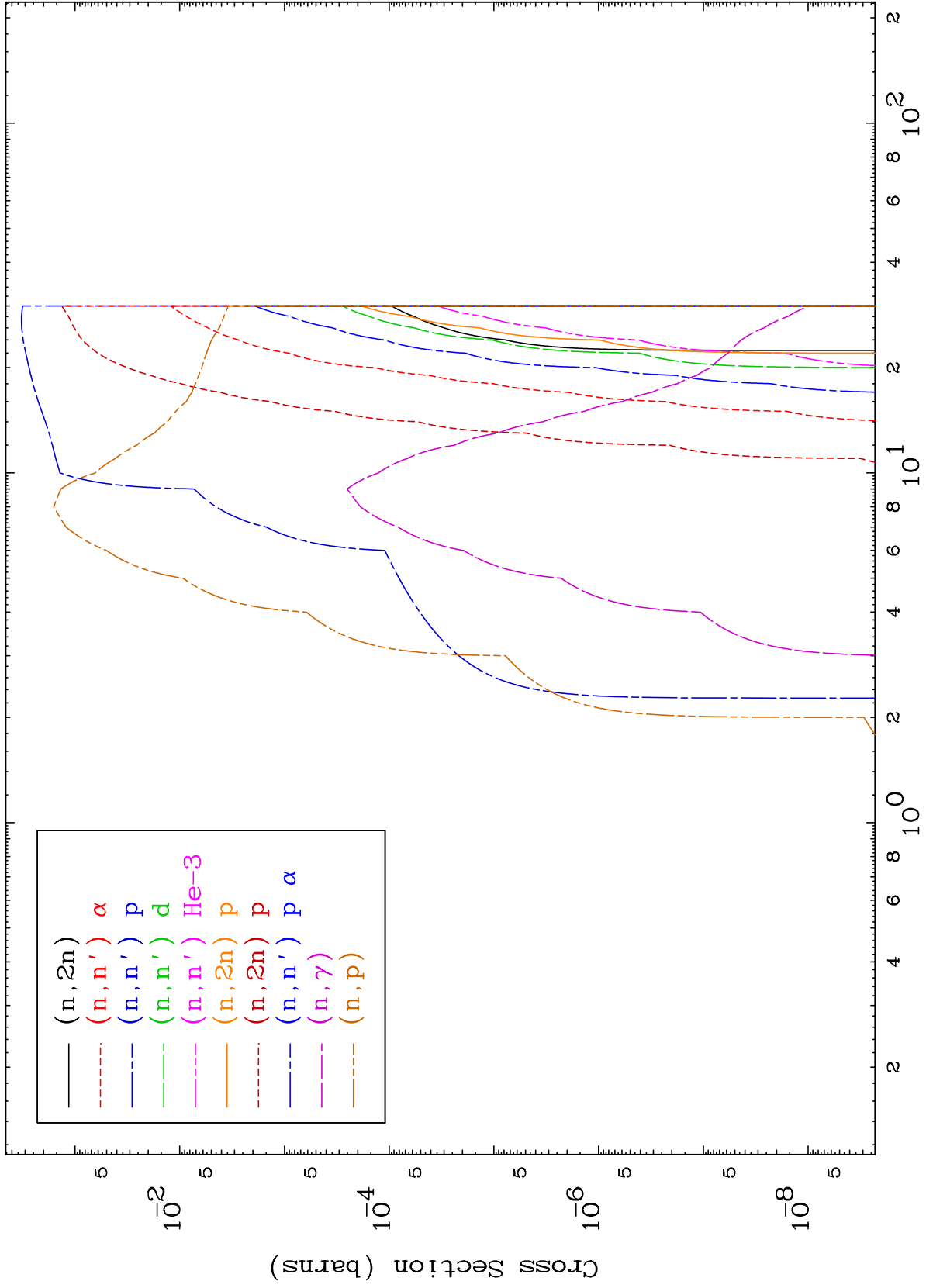
Press Mouse Button to Start

MAT 4989

Deuteron Major  
0 Kelvin Cross Sections

50-Sn-100

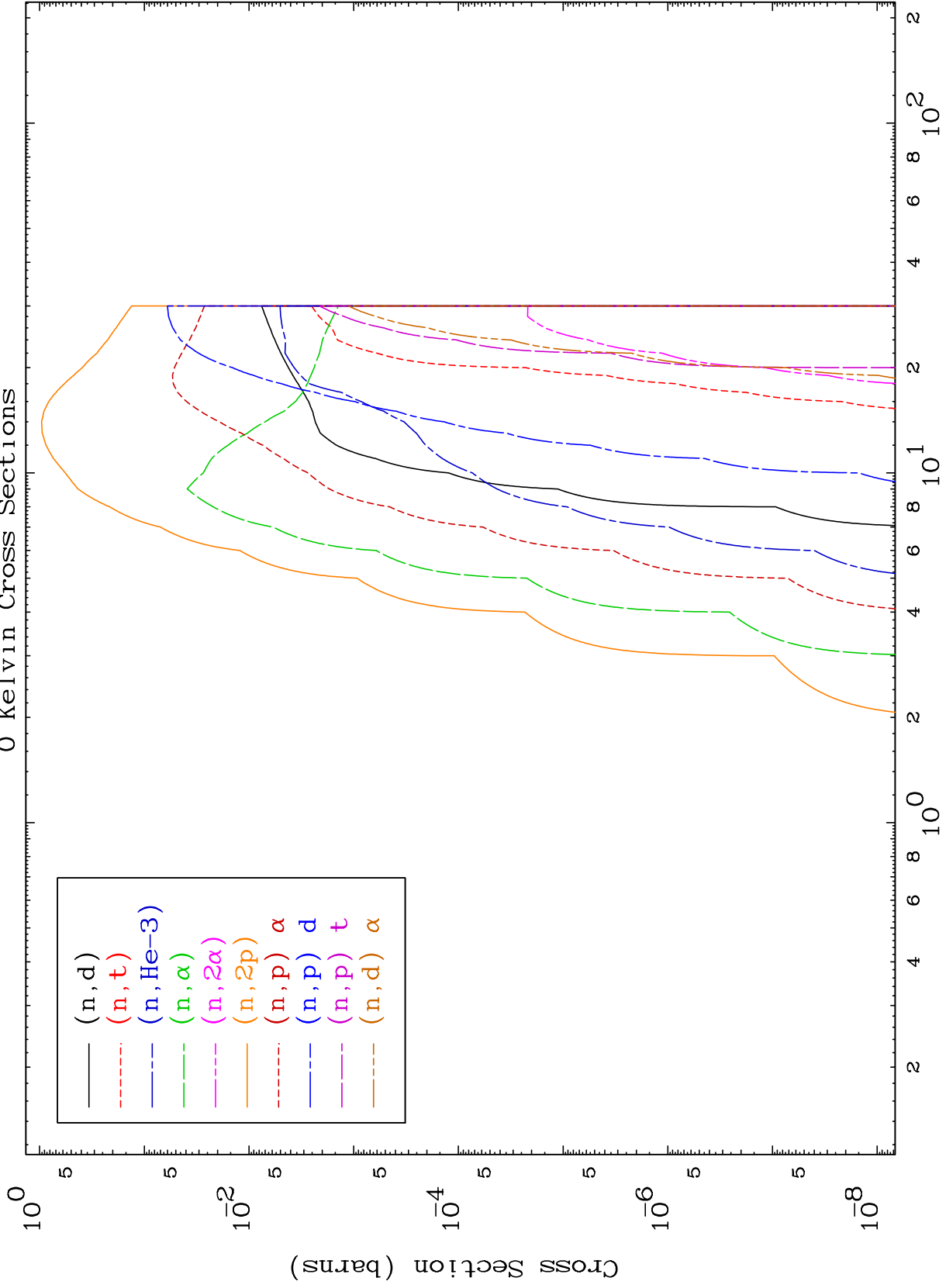


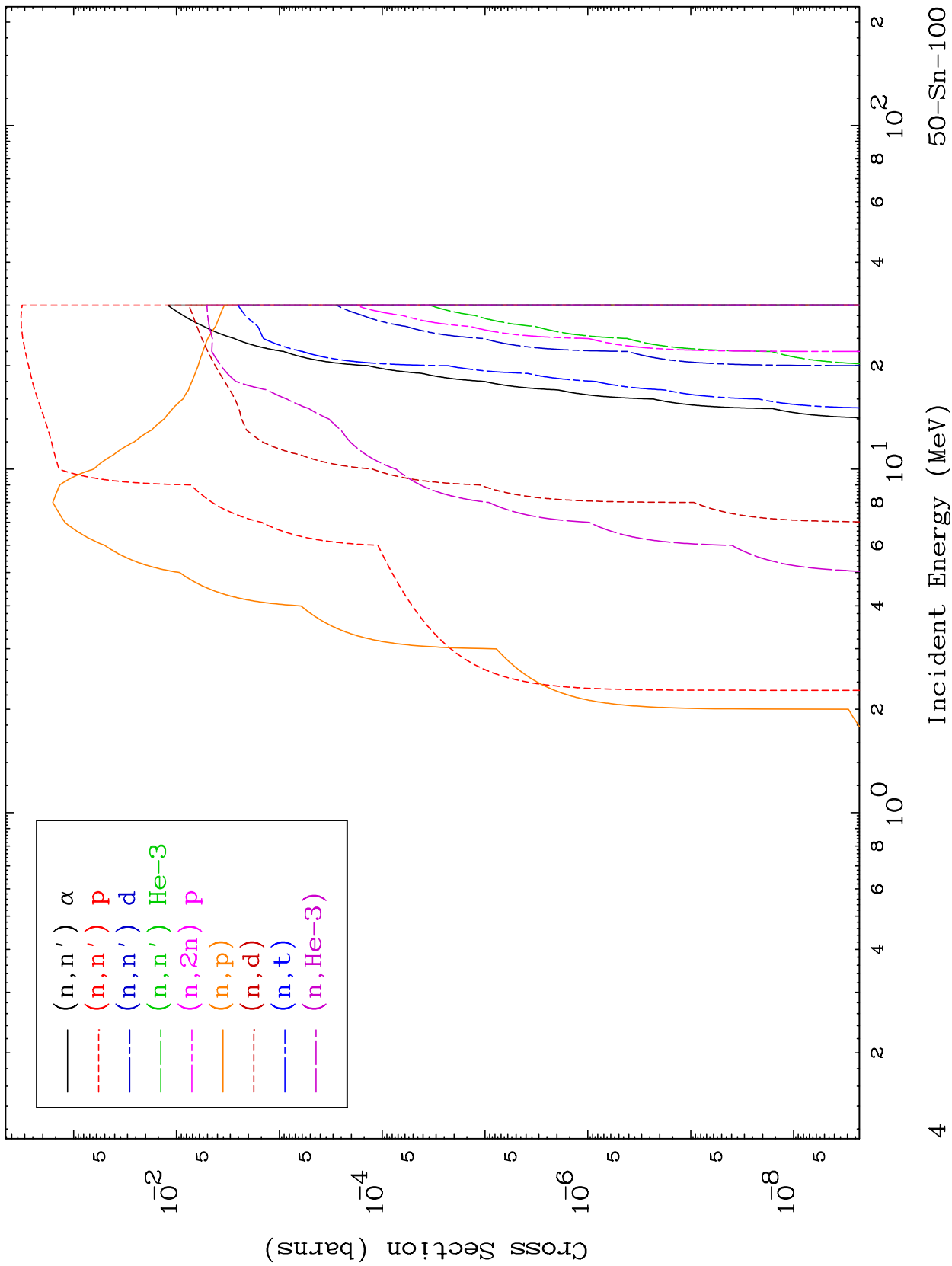


MAT 4989

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

50-Sn-100

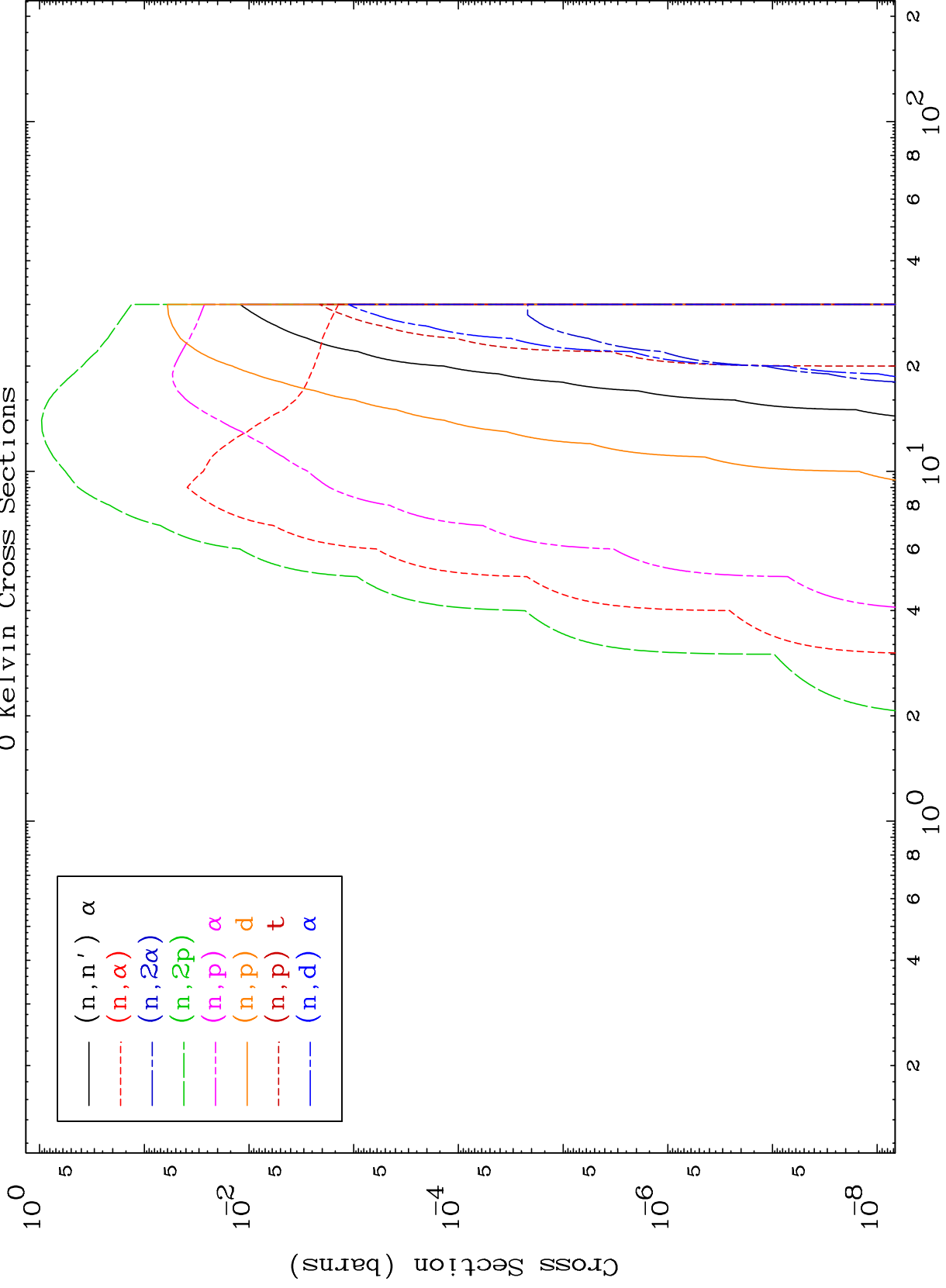




MAT 4989

Deuteron Charged Particle  
0 Kelvin Cross Sections

50-Sn-100



5

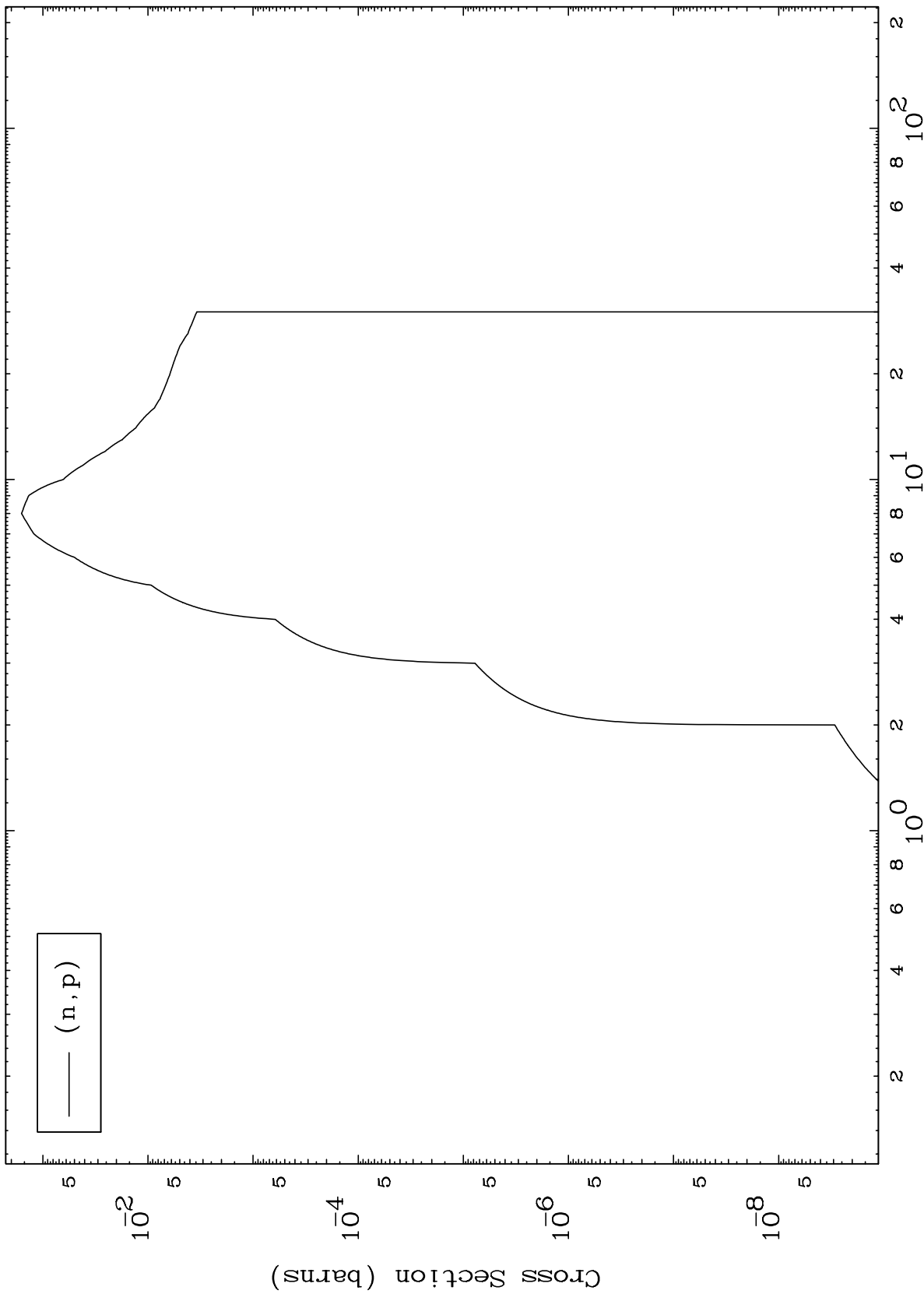
Incident Energy (MeV)

50-Sn-100

MAT 4989

50-Sn-100

(d,p) Levels  
0 Kelvin Cross Sections



50-Sn-100

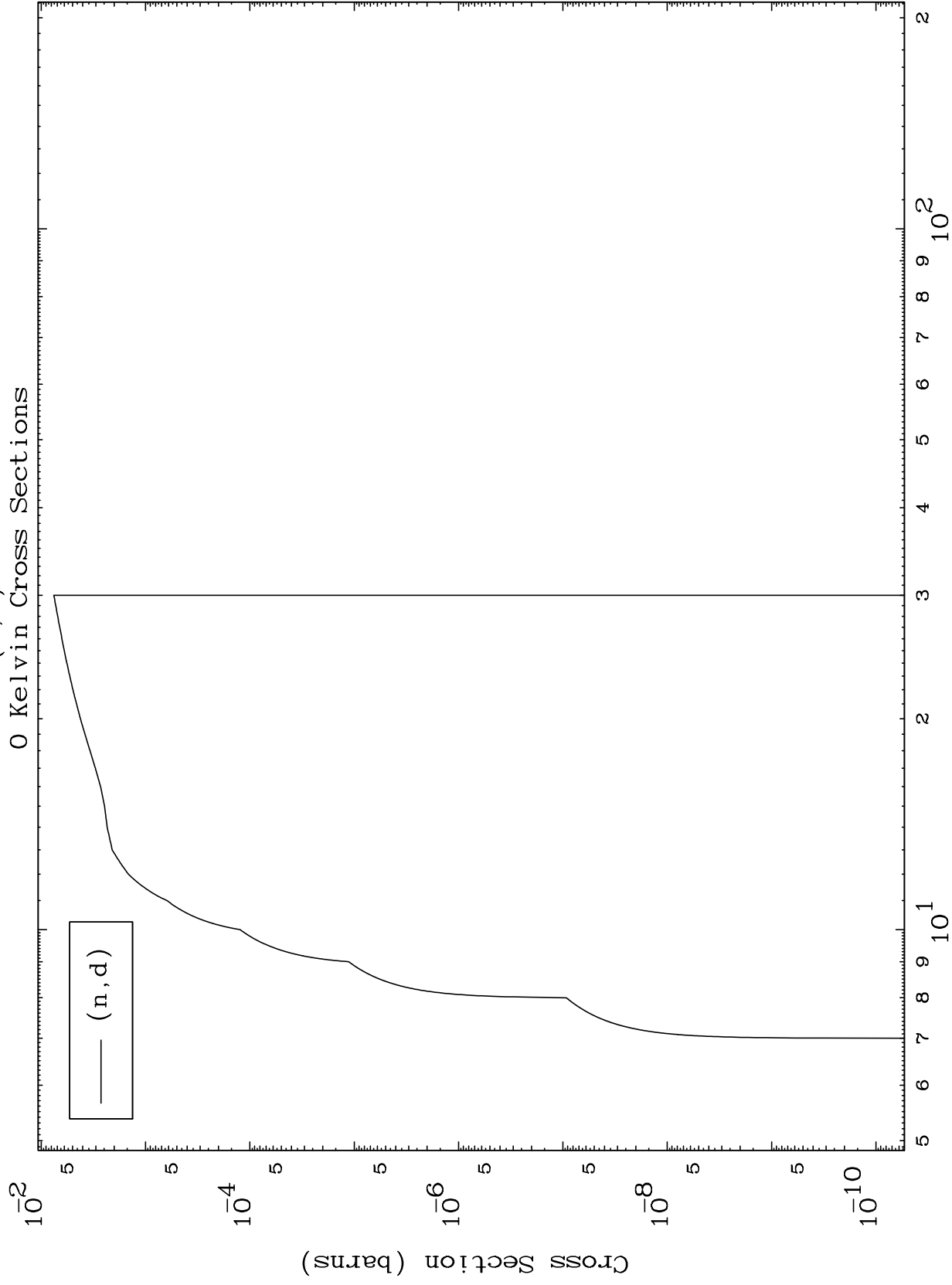
Incident Energy (MeV)

6

MAT 4989

(d,d) Levels  
0 Kelvin Cross Sections

50-Sn-100



7

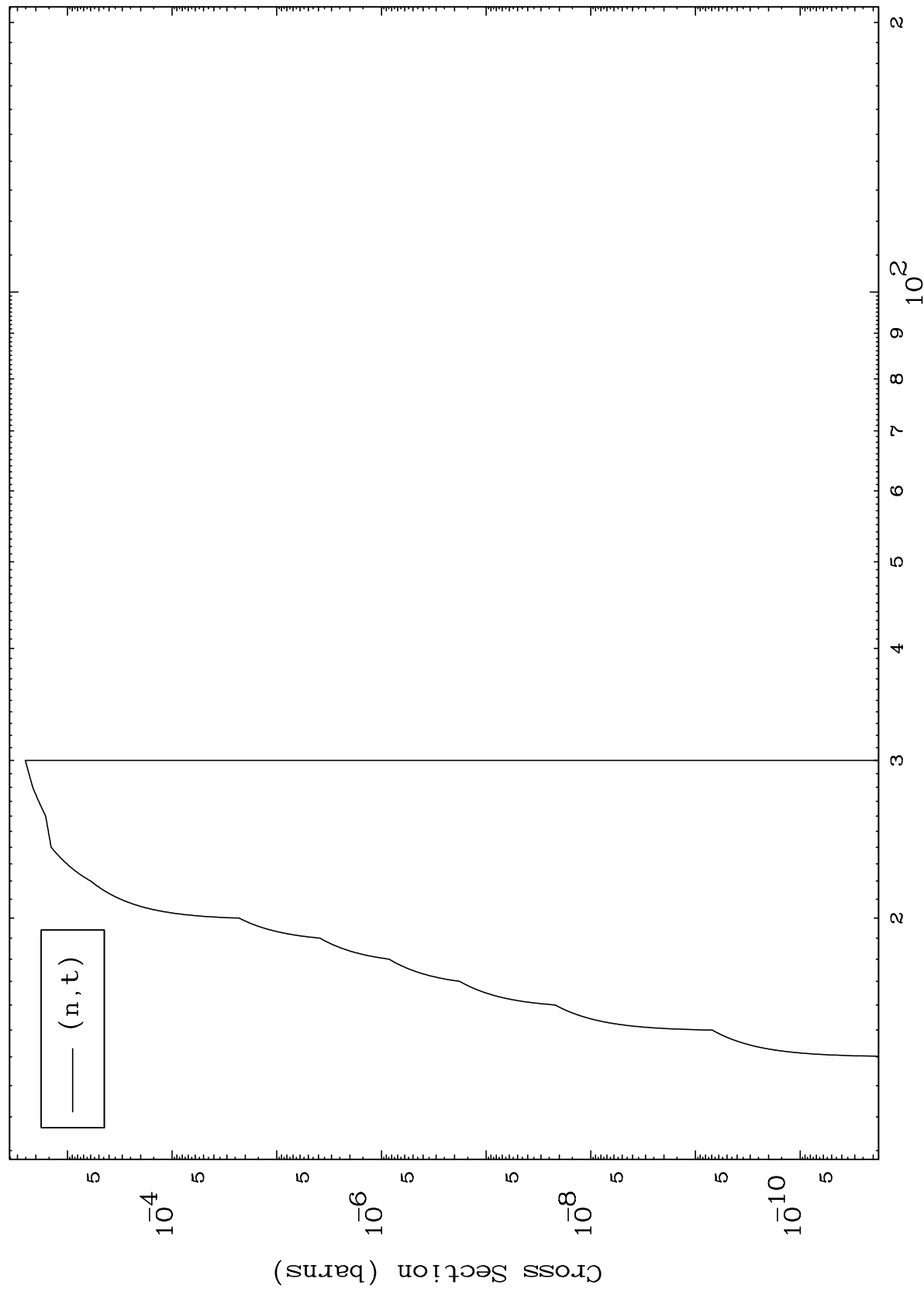
Incident Energy (MeV)

50-Sn-100

MAT 4989

50-Sn-100

(d,t) Levels  
0 Kelvin Cross Sections

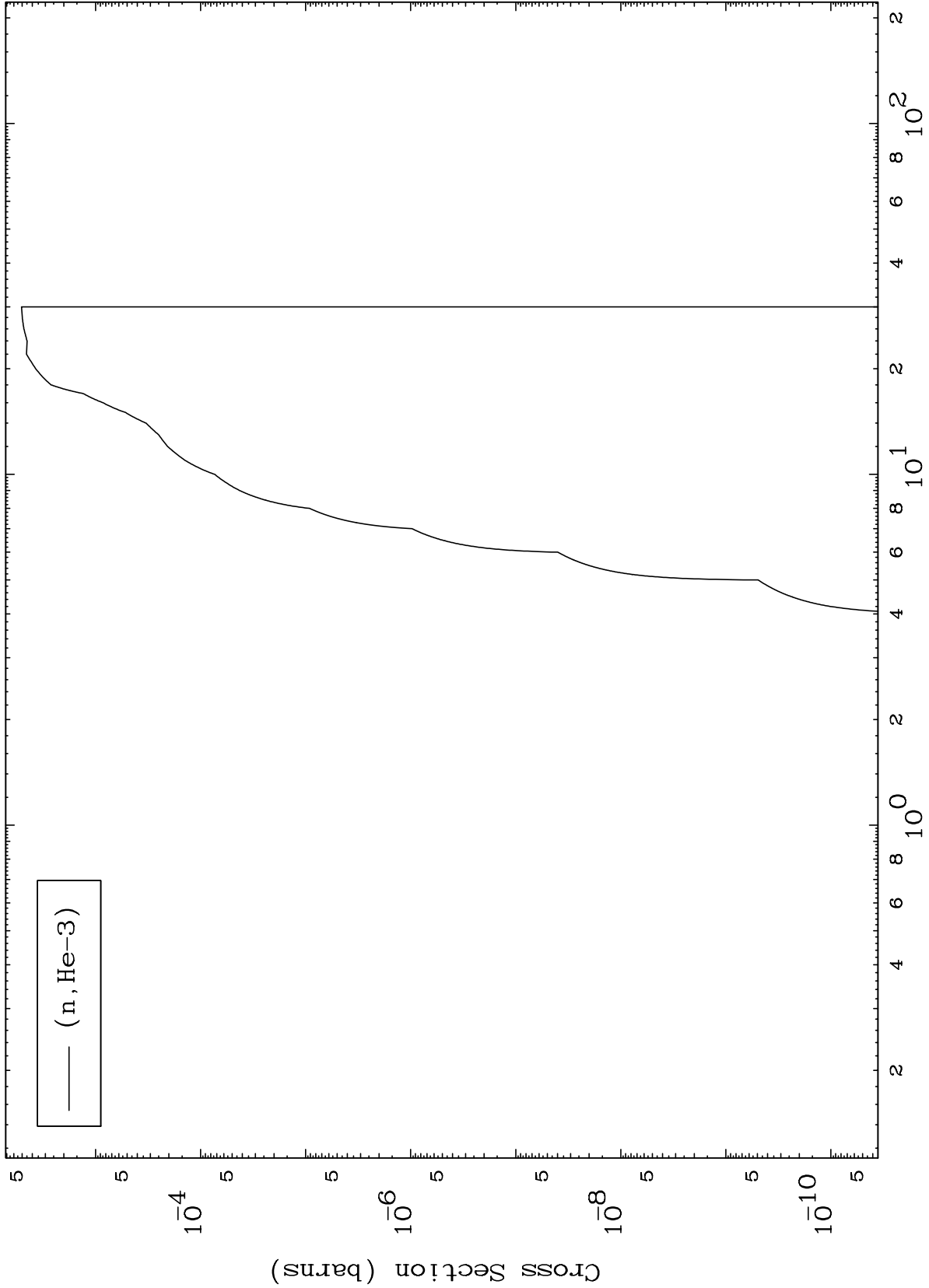


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(d,He3) Levels

50-Sn-100

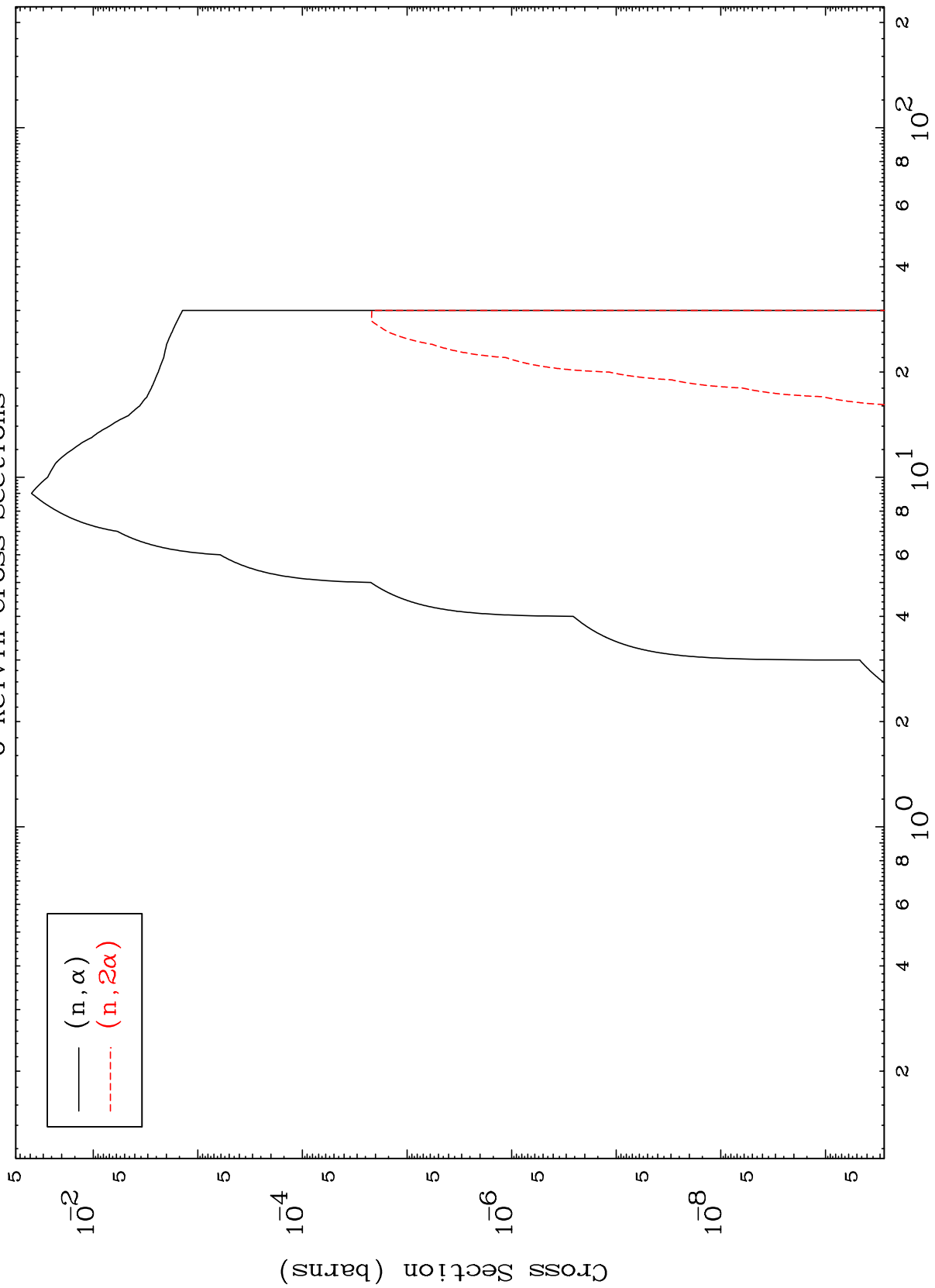
0 Kelvin Cross Sections



MAT 4989

50-Sn-100

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



— (n,  $\alpha$ )  
- - - (n, 2 $\alpha$ )

50-Sn-100

Incident Energy (MeV)

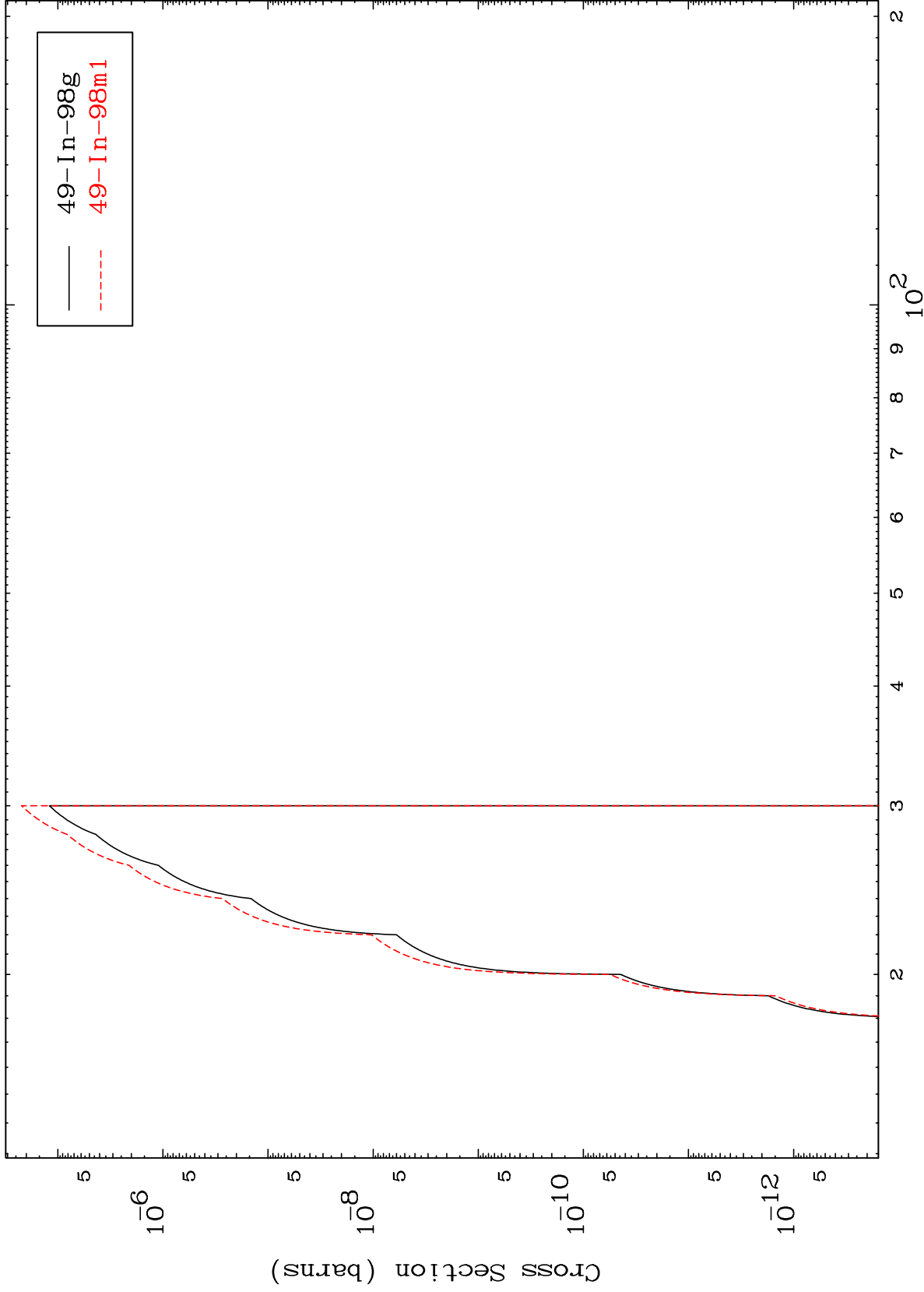
10

MAT 4989

(n,n') He-3

50-Sn-100

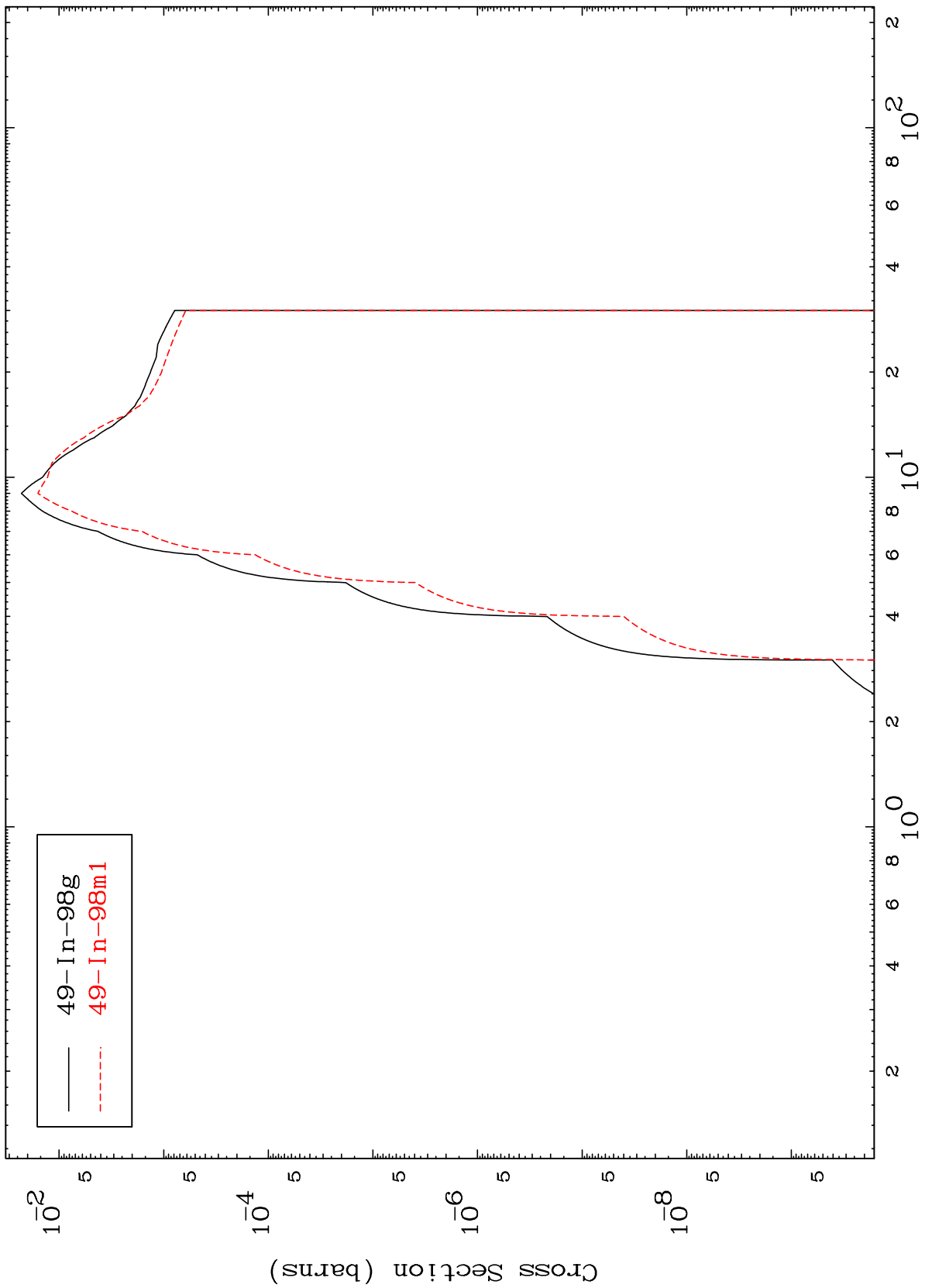
Radionuclide Production Cross Section



MAT 4989

50-Sn-100

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



50-Sn-100

Incident Energy (MeV)

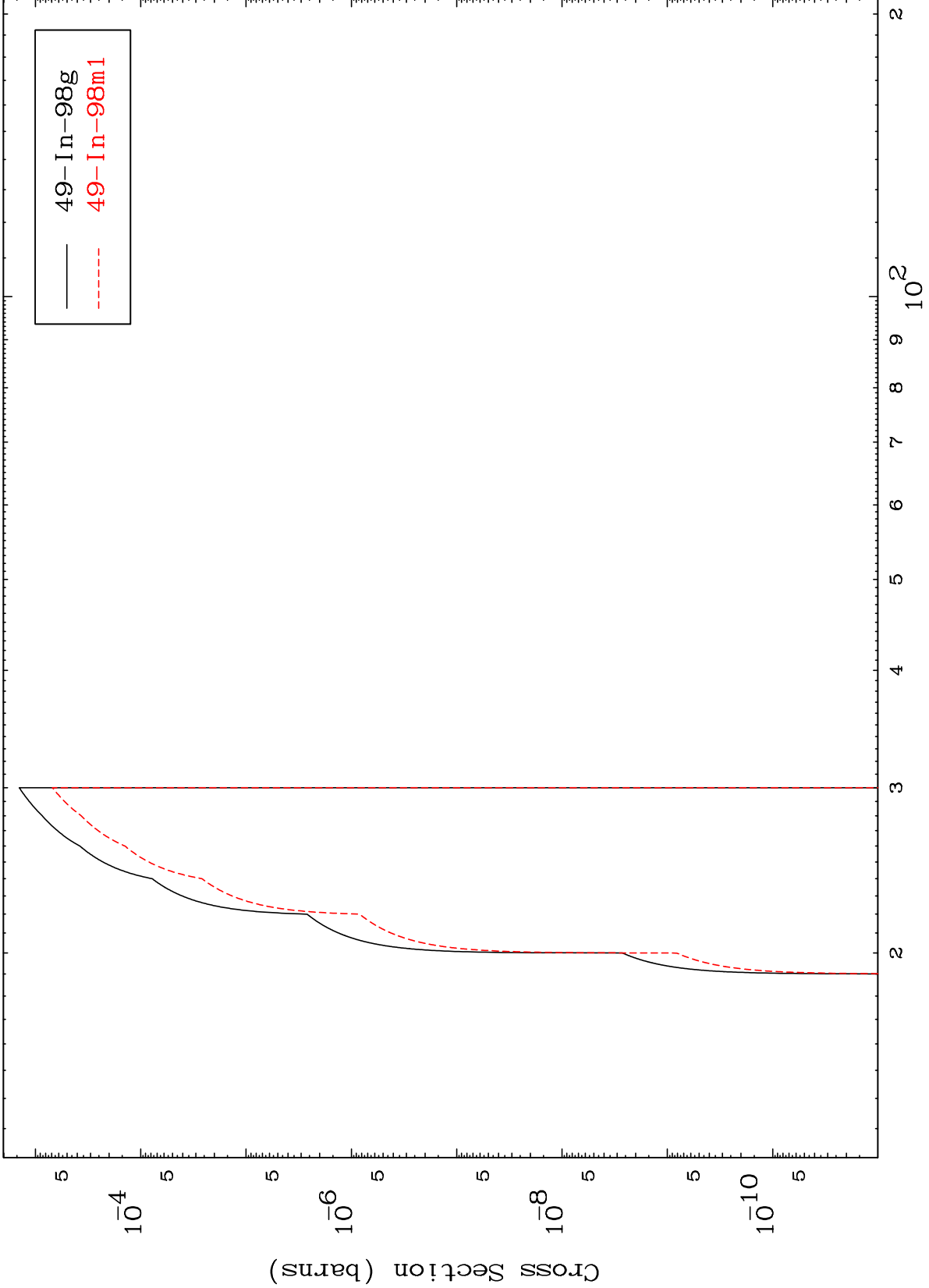
12

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(n,p) t

50-Sn-100

Radionuclide Production Cross Section



13

Incident Energy (MeV)

50-Sn-100