

Program EVALPLOT  
(Version 2021-1)

by

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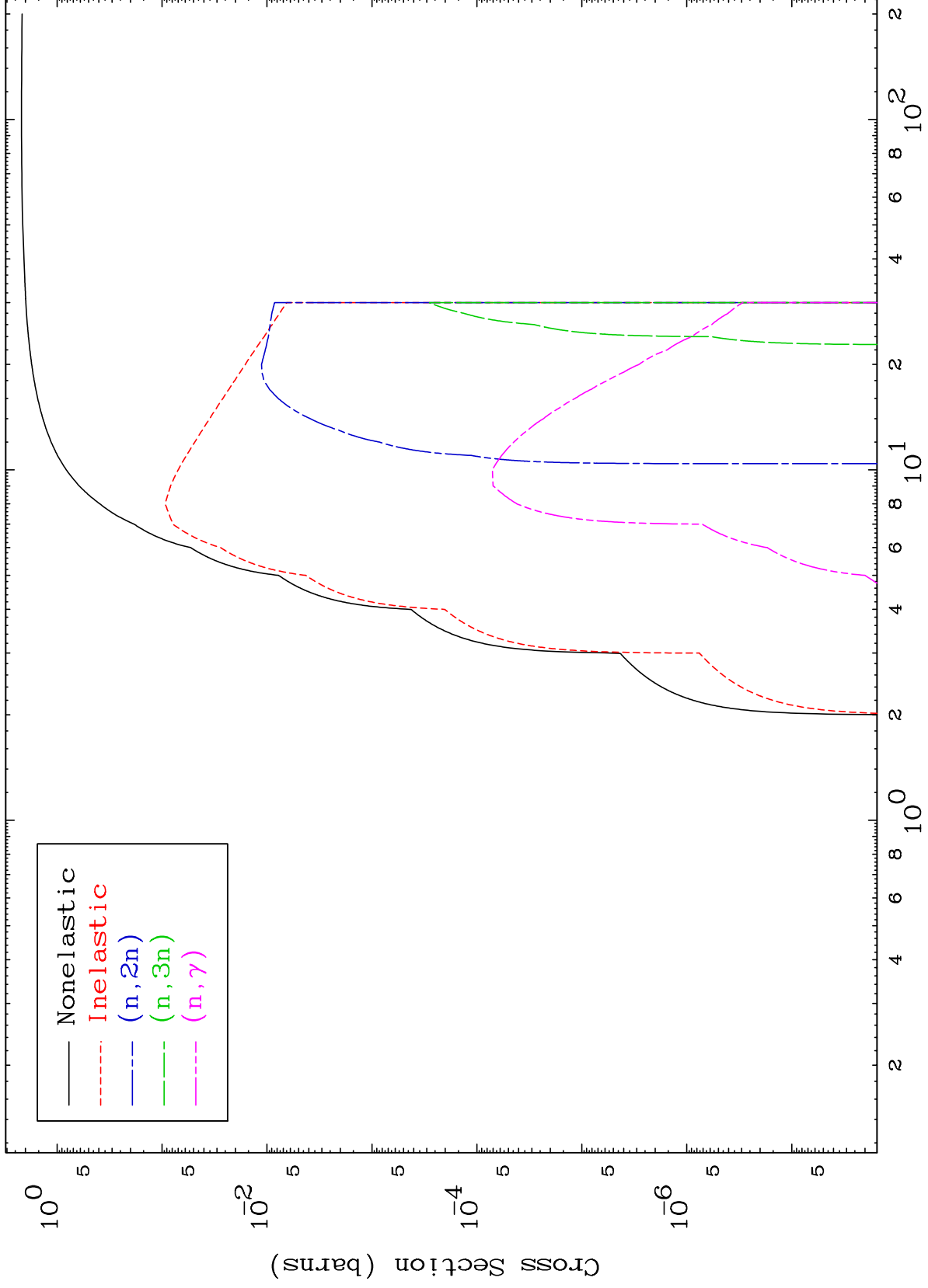
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

Press Mouse Button to Start

MAT 5204

Deuteron Major  
0 Kelvin Cross Sections

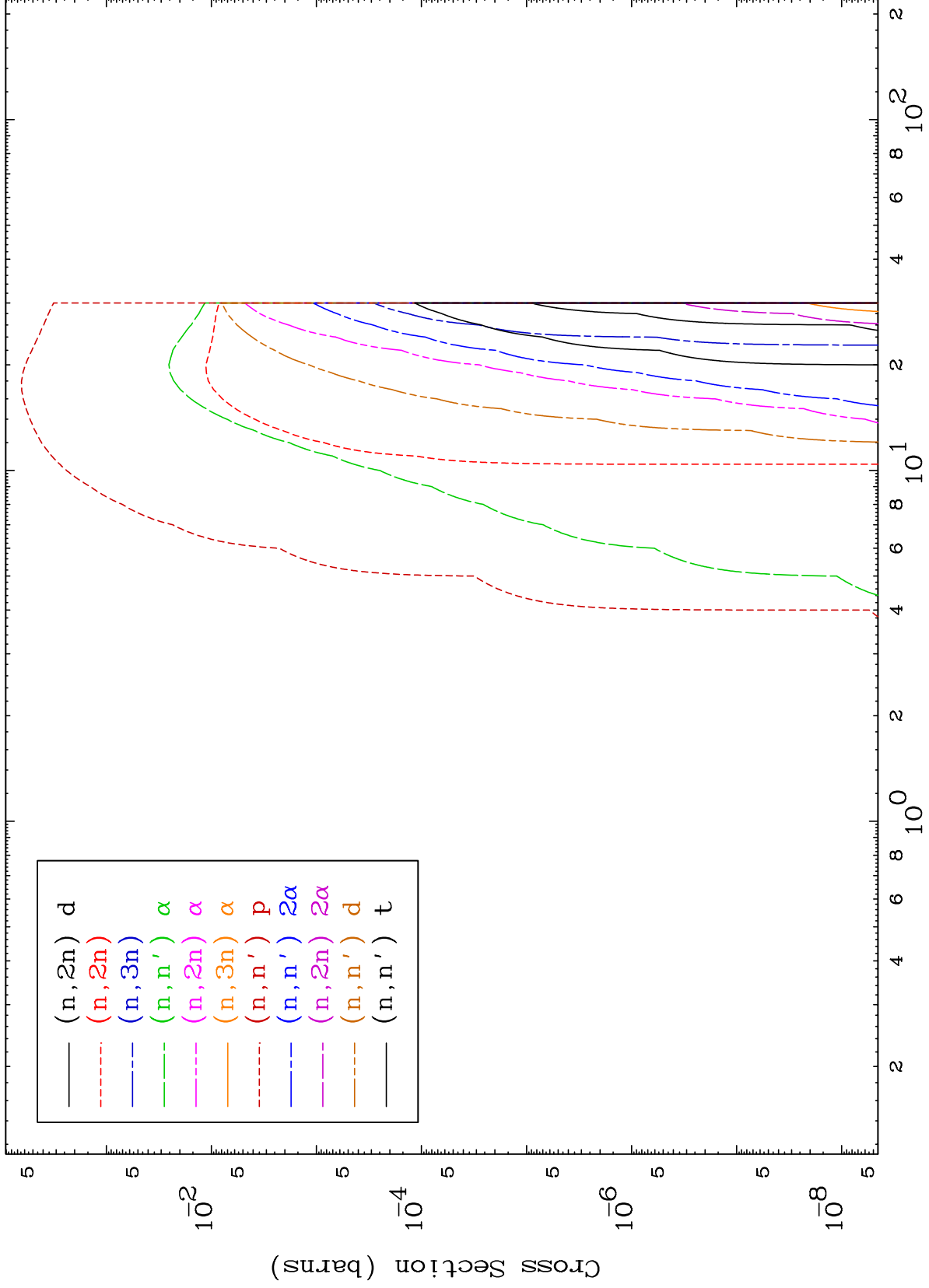
52-Te-113



MAT 5204

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

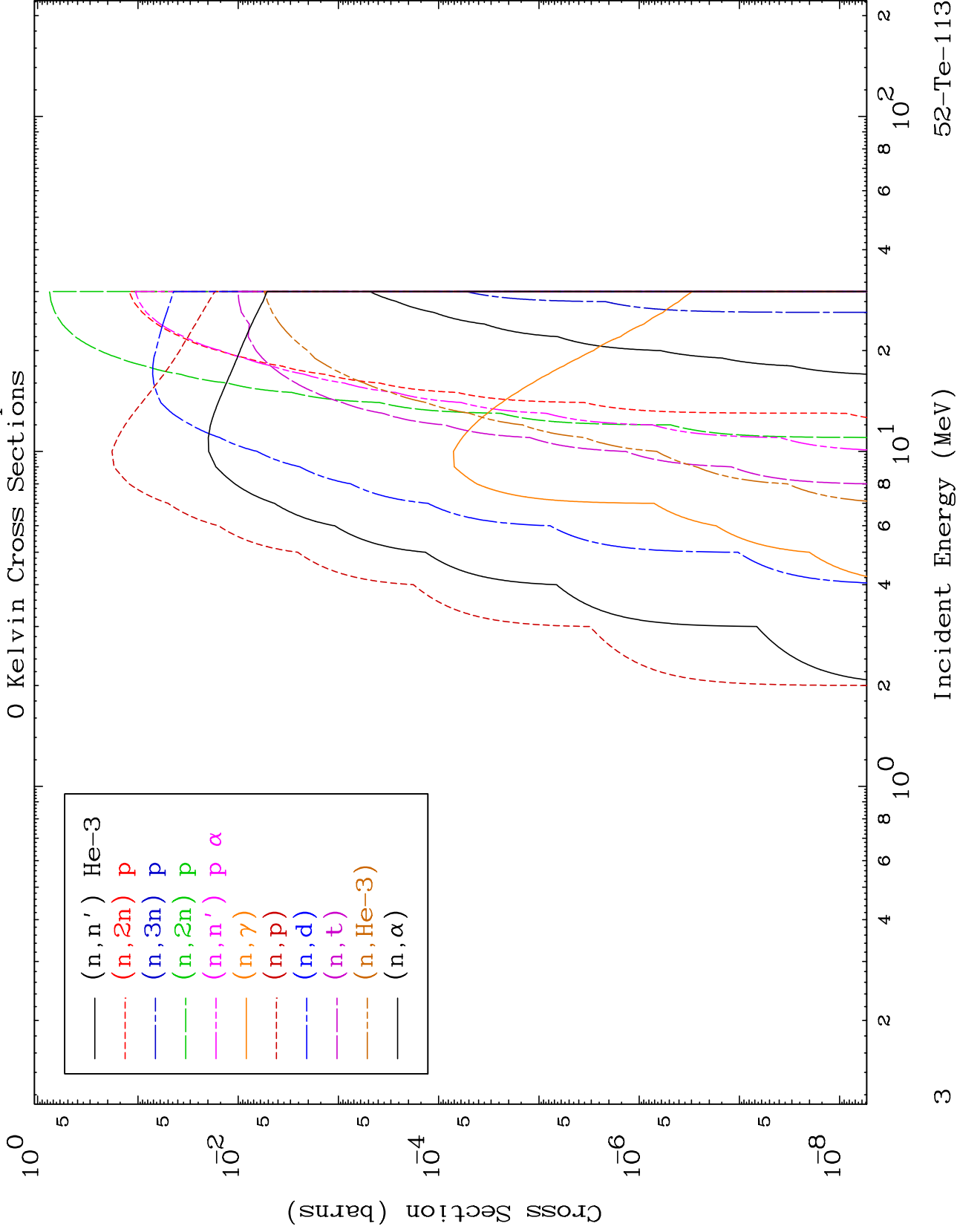
52-Te-113



MAT 5204

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

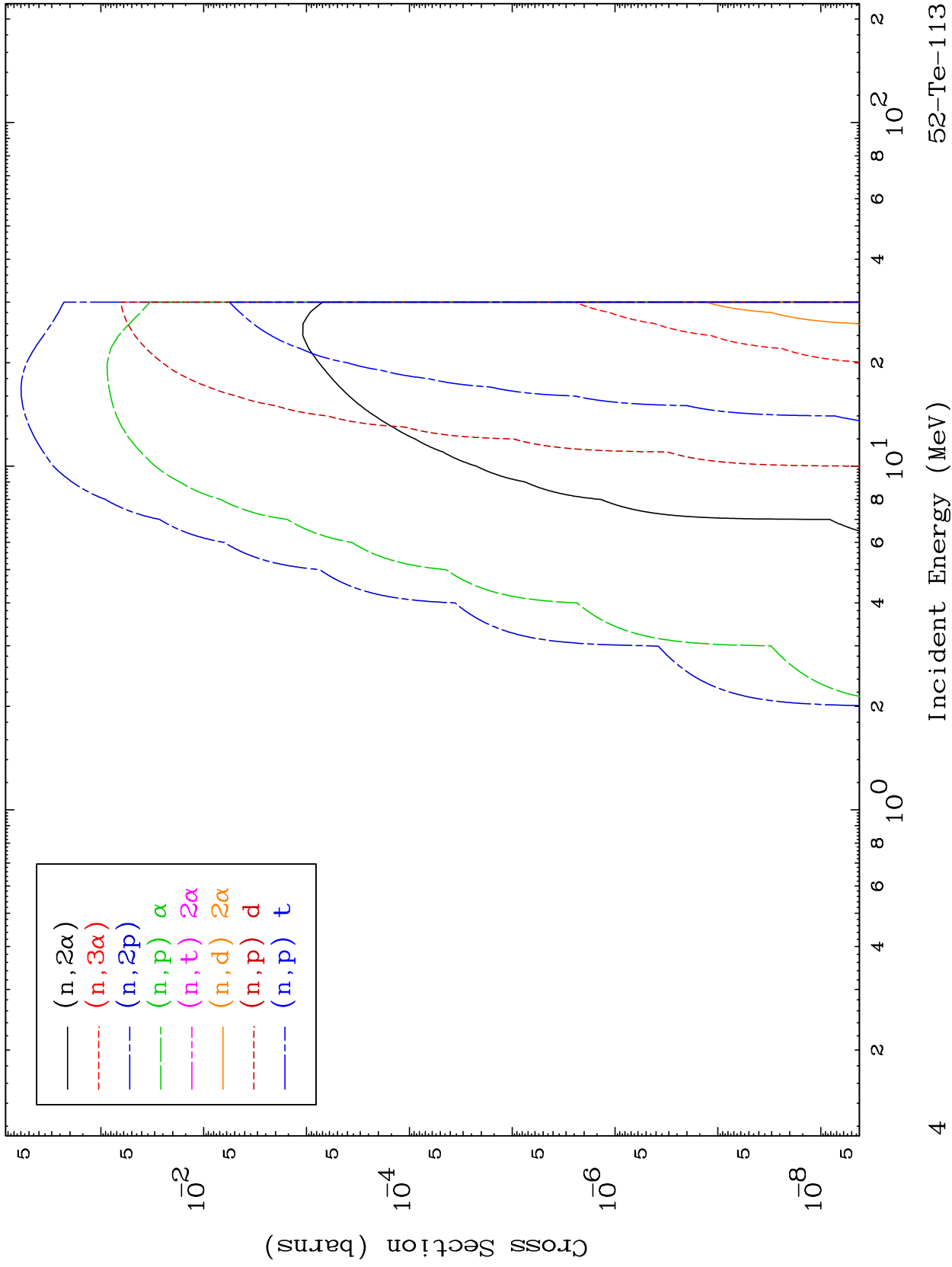
52-Te-113



MAT 5204

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

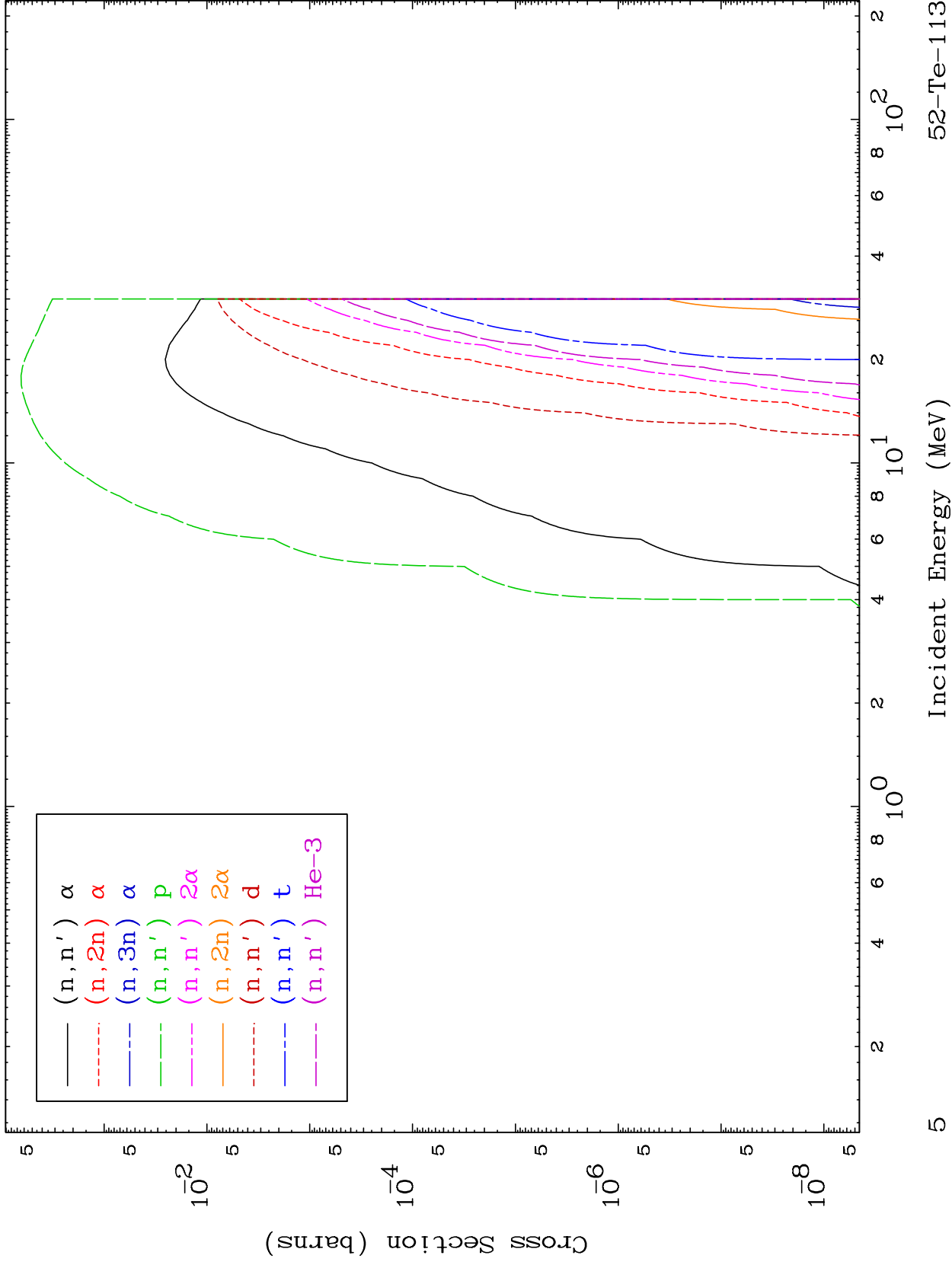
52-Te-113



MAT 5204

Deuteron Charged Particle  
0 Kelvin Cross Sections

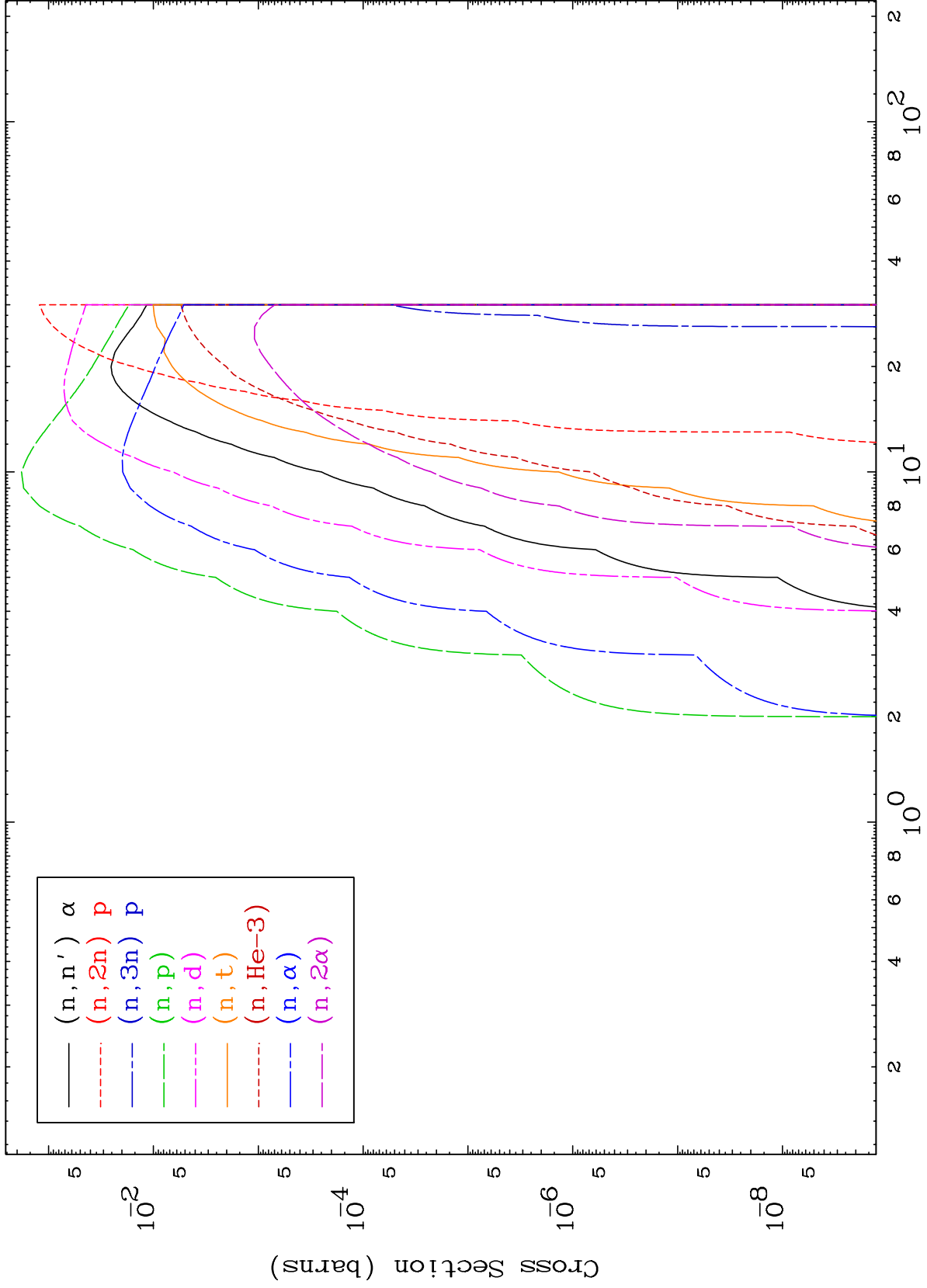
52-Te-113

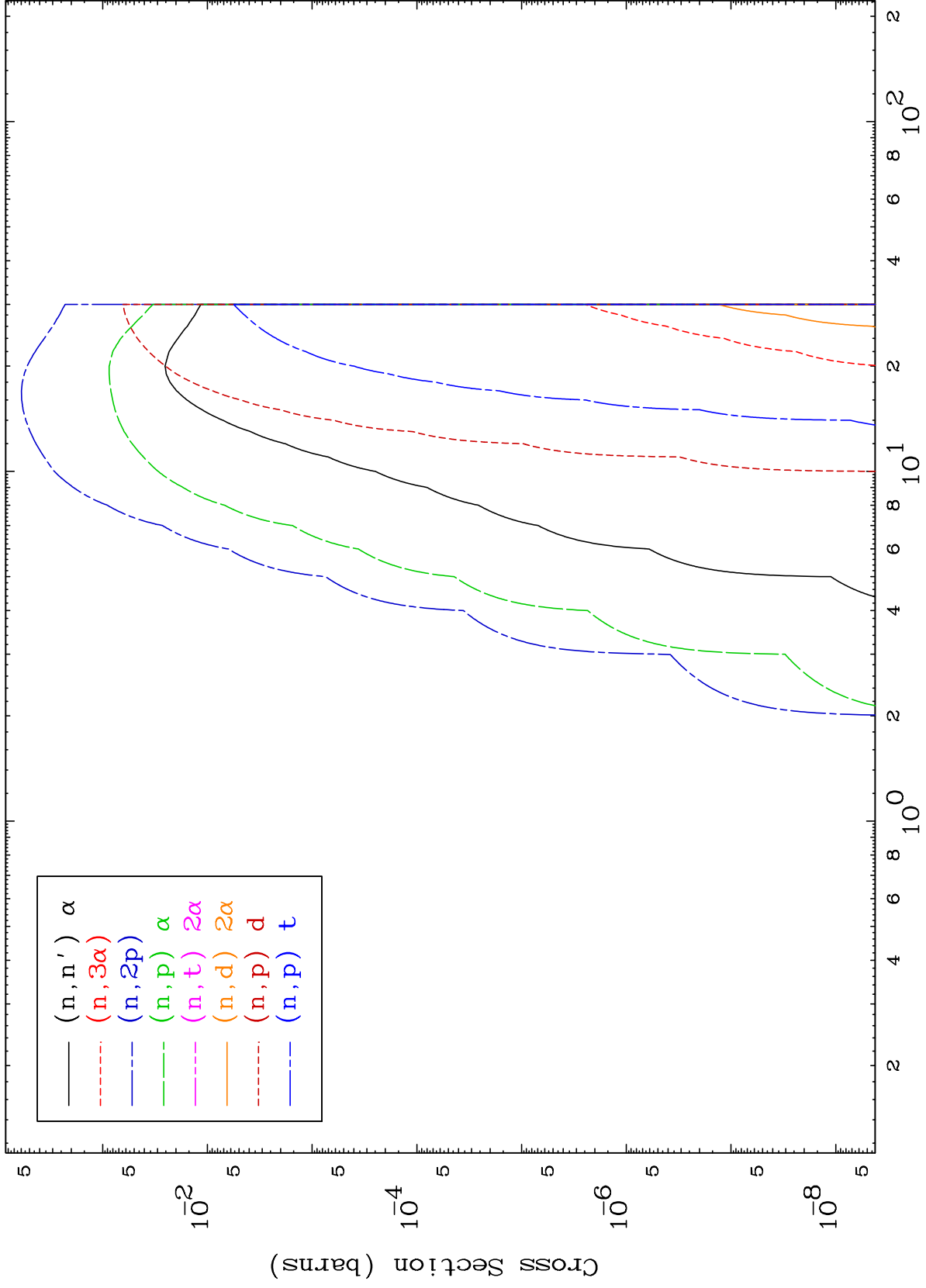


5

Incident Energy (MeV)

52-Te-113



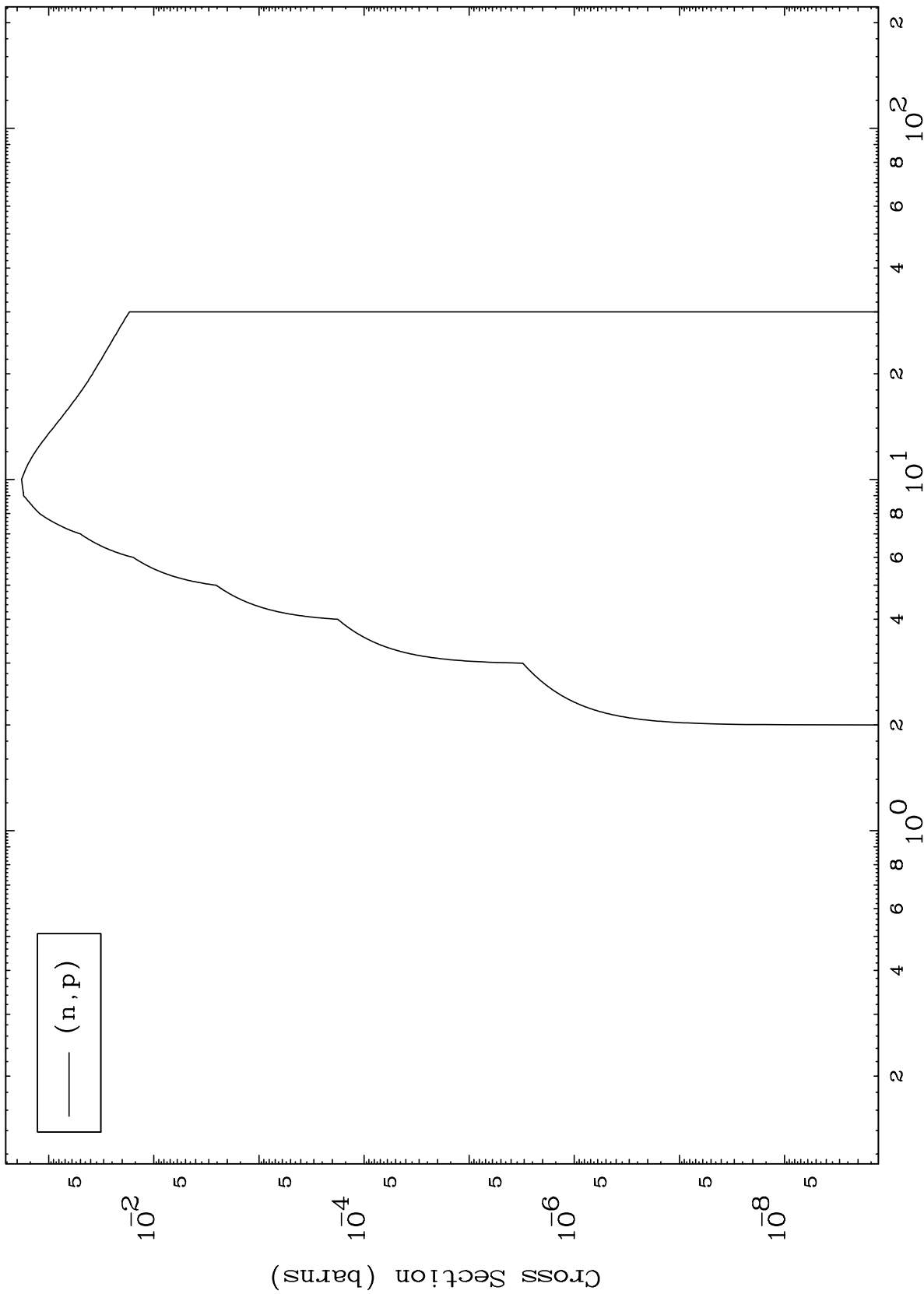




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(d,p) Levels  
0 Kelvin Cross Sections



(n,p)

52-Te-113

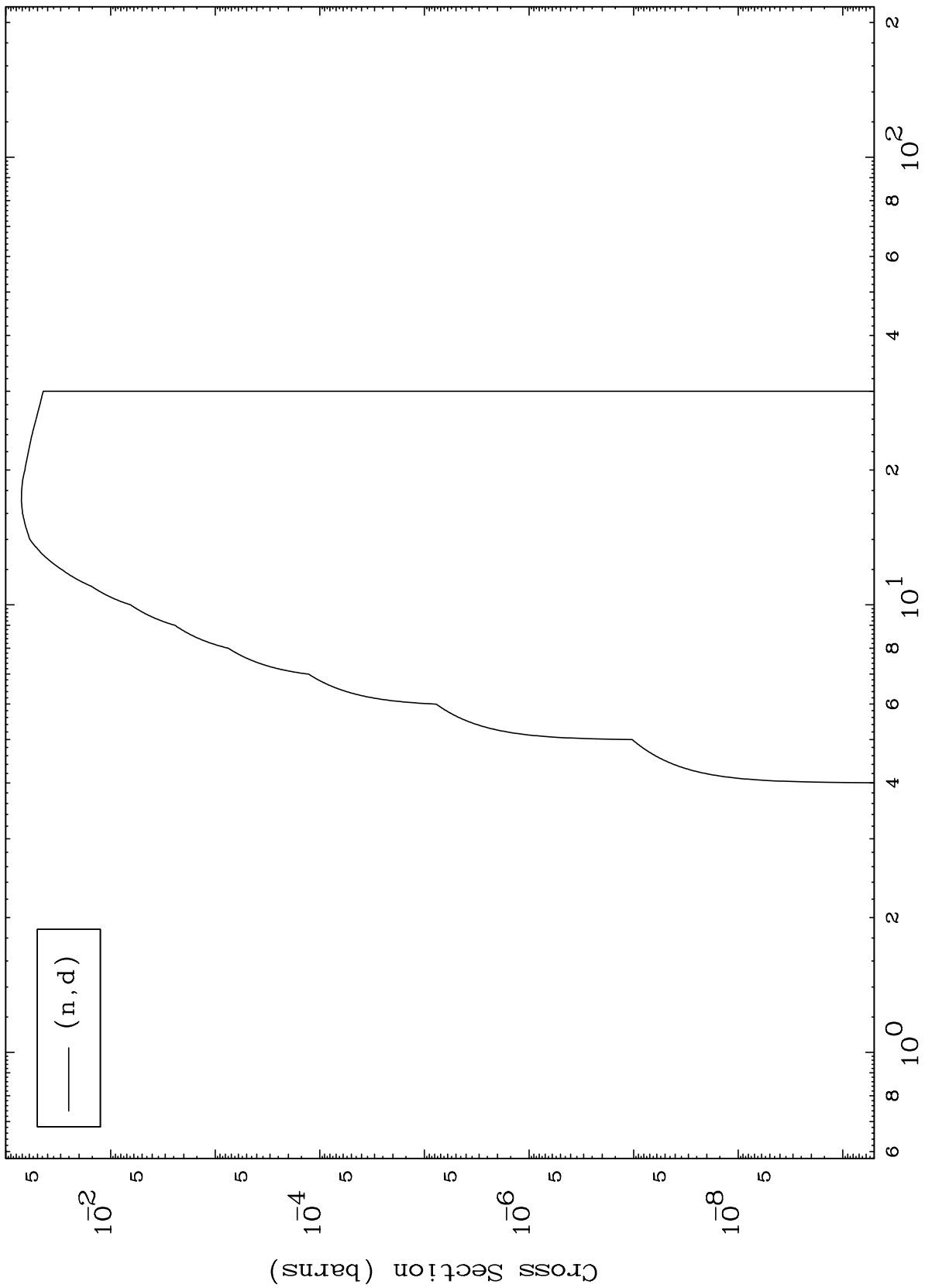
Incident Energy (MeV)

8

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(d,d) Levels  
0 Kelvin Cross Sections



9

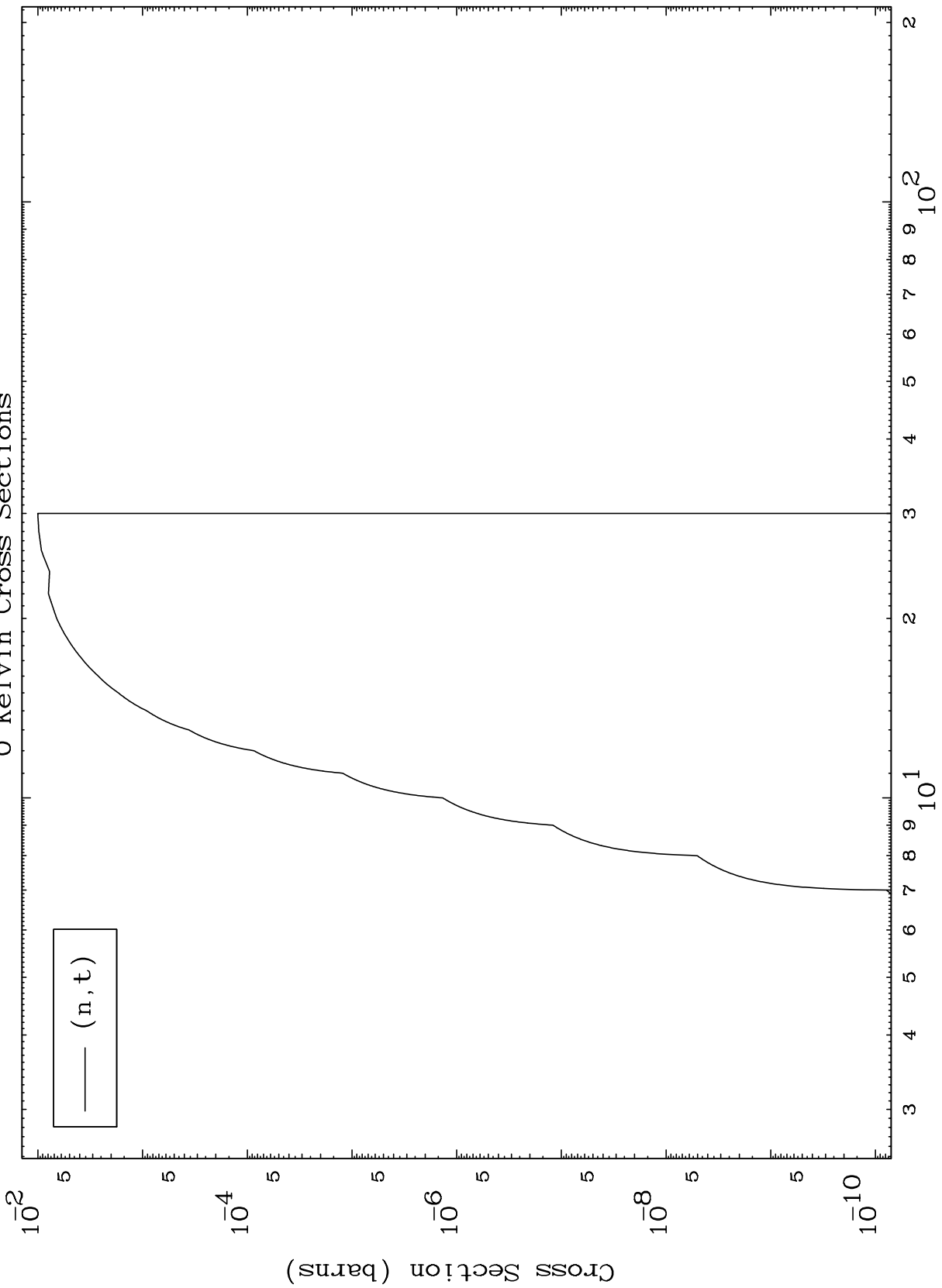
Incident Energy (MeV)

52-Te-113

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52-Te-113

(d, t) Levels  
0 Kelvin Cross Sections



52-Te-113

Incident Energy (MeV)

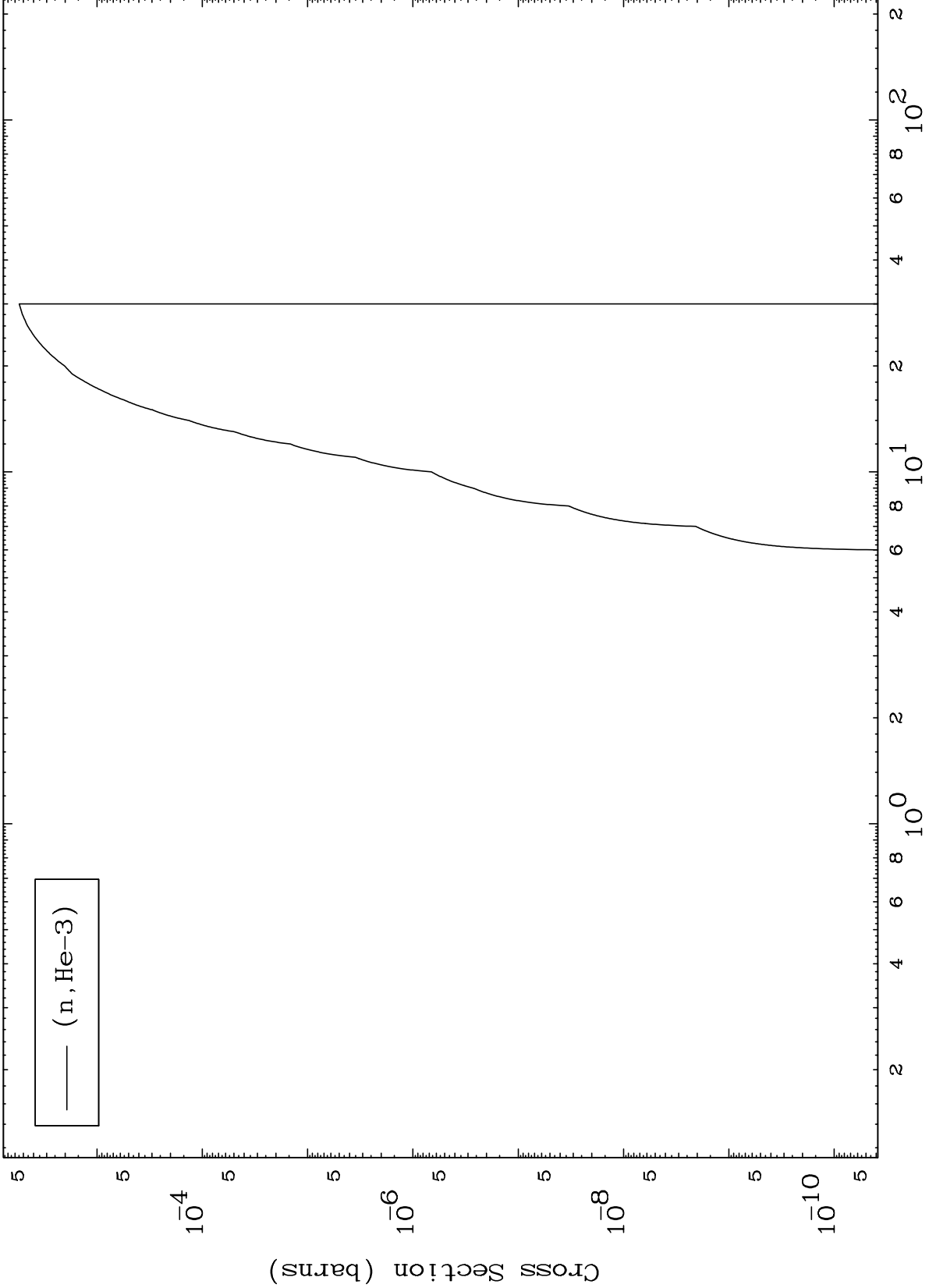
10

MAT 5204

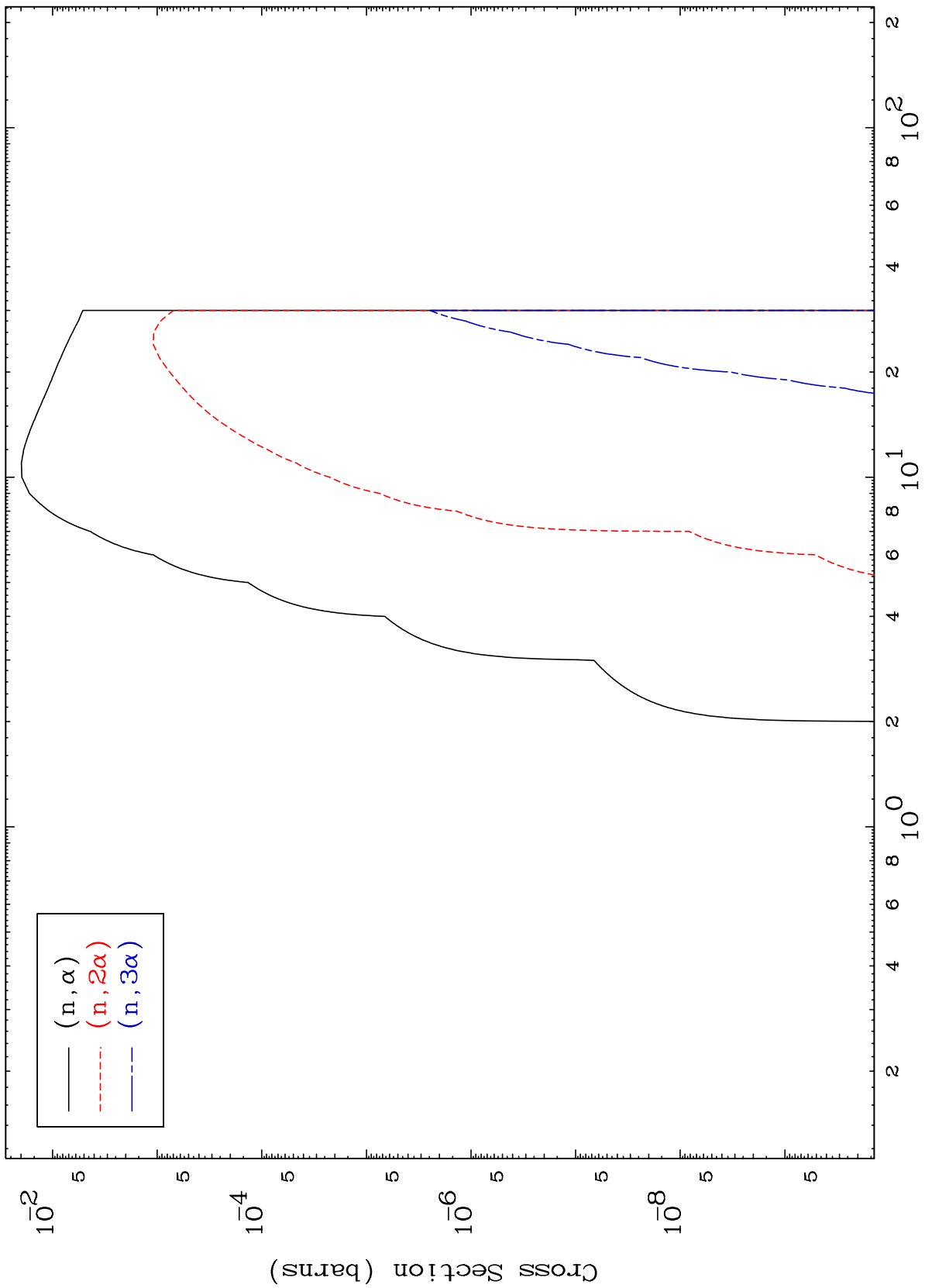
(d,He3) Levels

52-Te-113

0 Kelvin Cross Sections



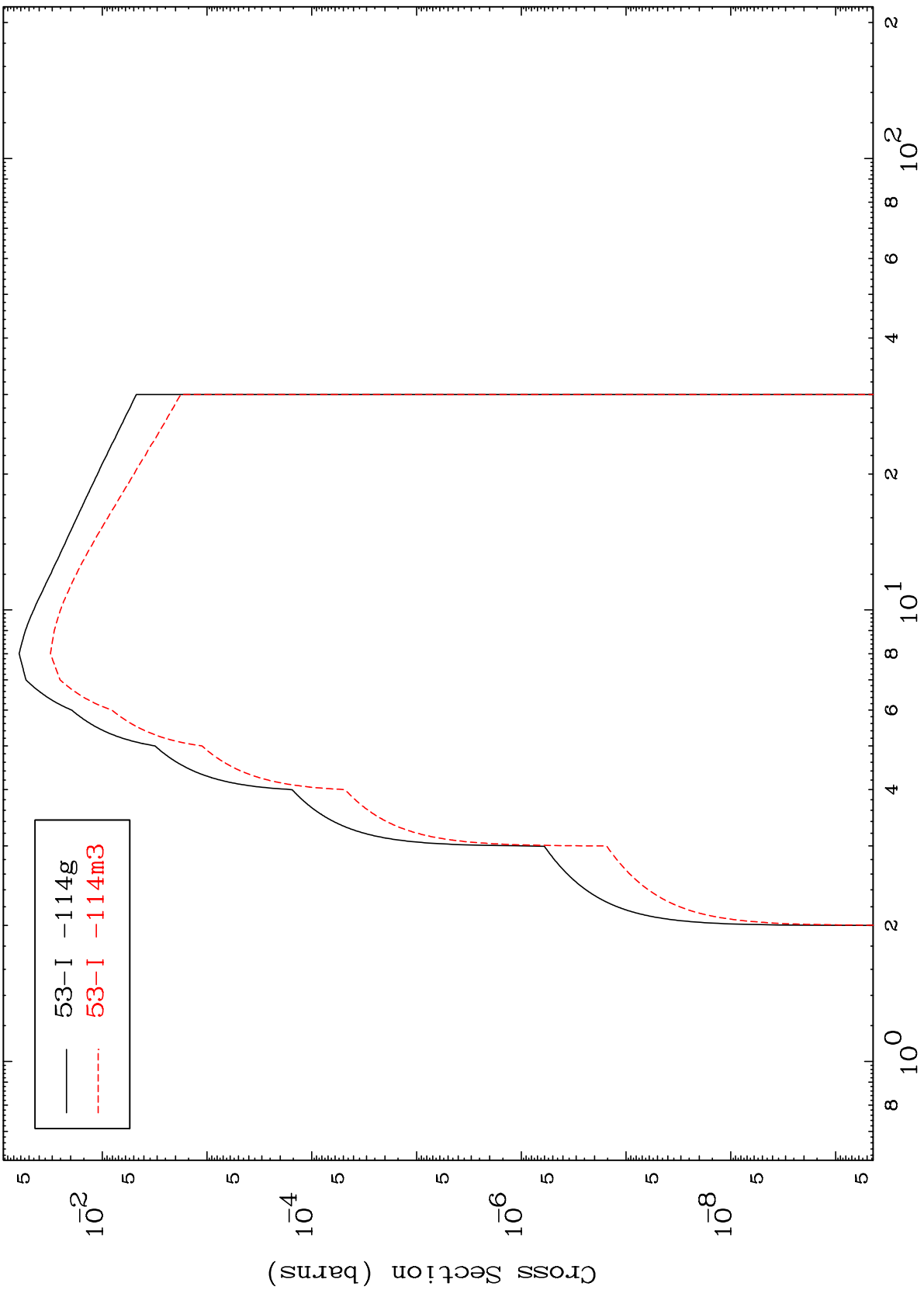
(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections



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Inelastic  
Radionuclide Production Cross Section



13

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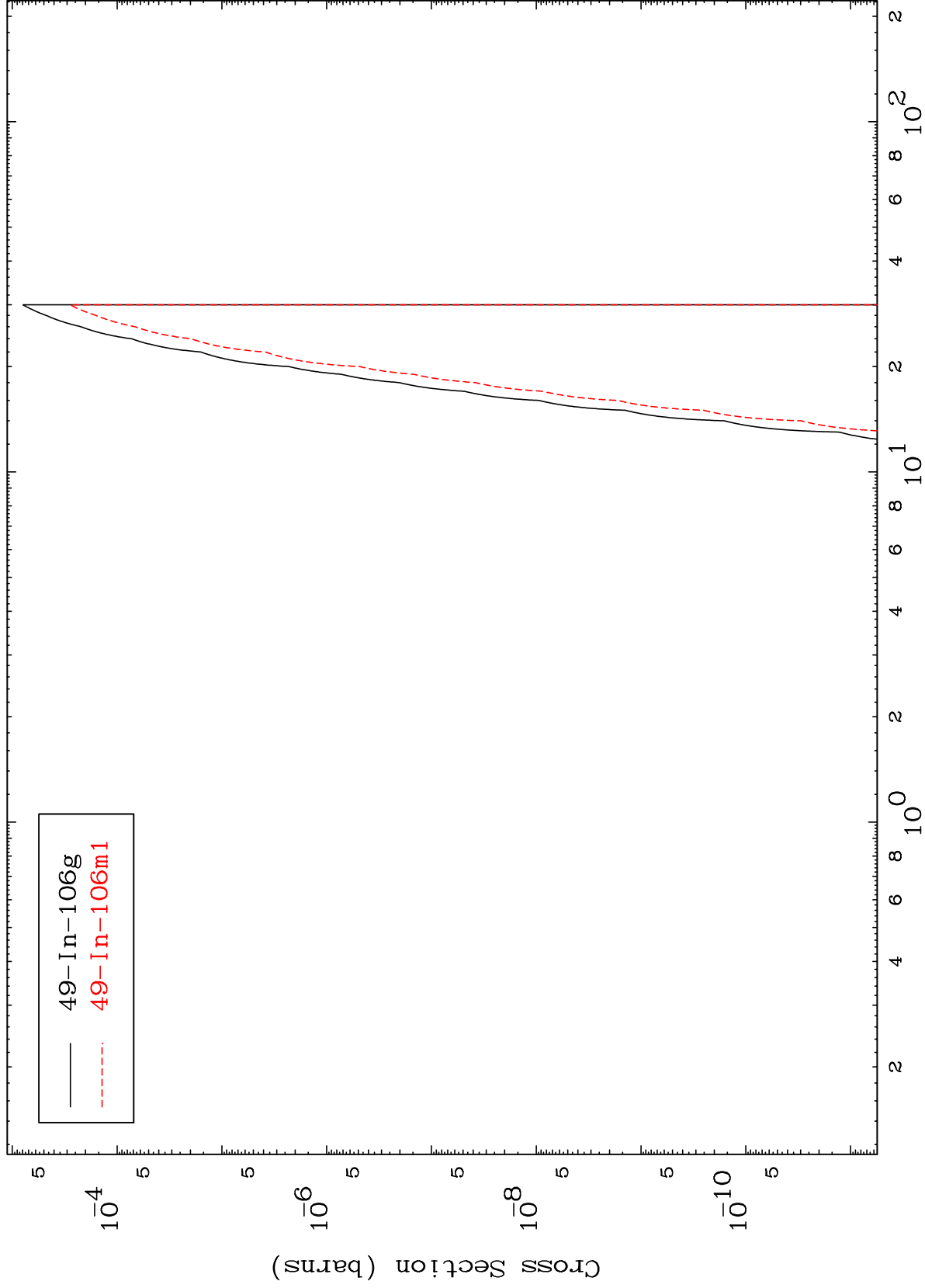
Incident Energy (MeV)

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(n,n') 2α

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Radionuclide Production Cross Section



14

Incident Energy (MeV)

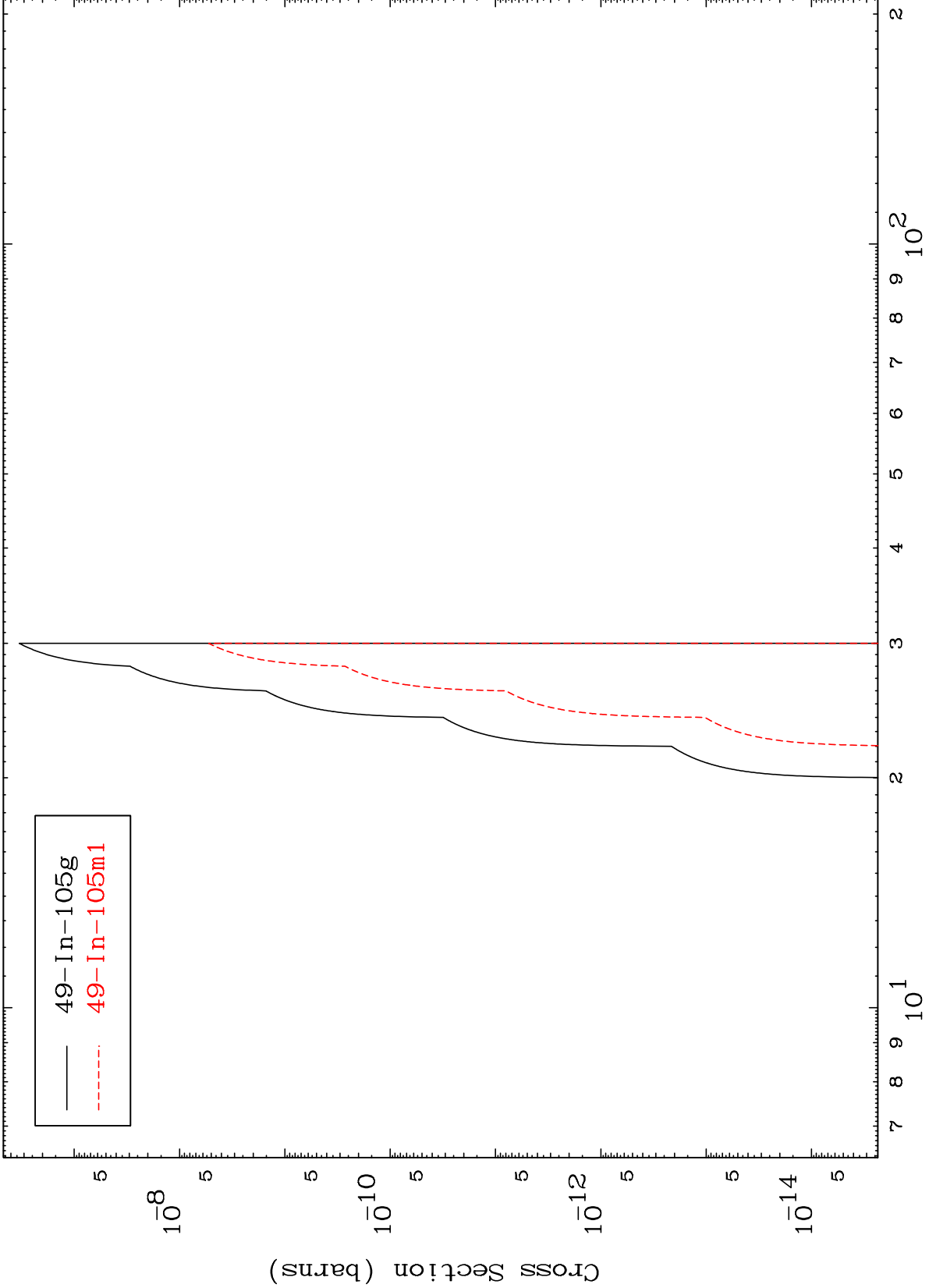
52-Te-113

MAT 5204

$(n,2n) 2\alpha$

52-Te-113

Radionuclide Production Cross Section



15

Incident Energy (MeV)

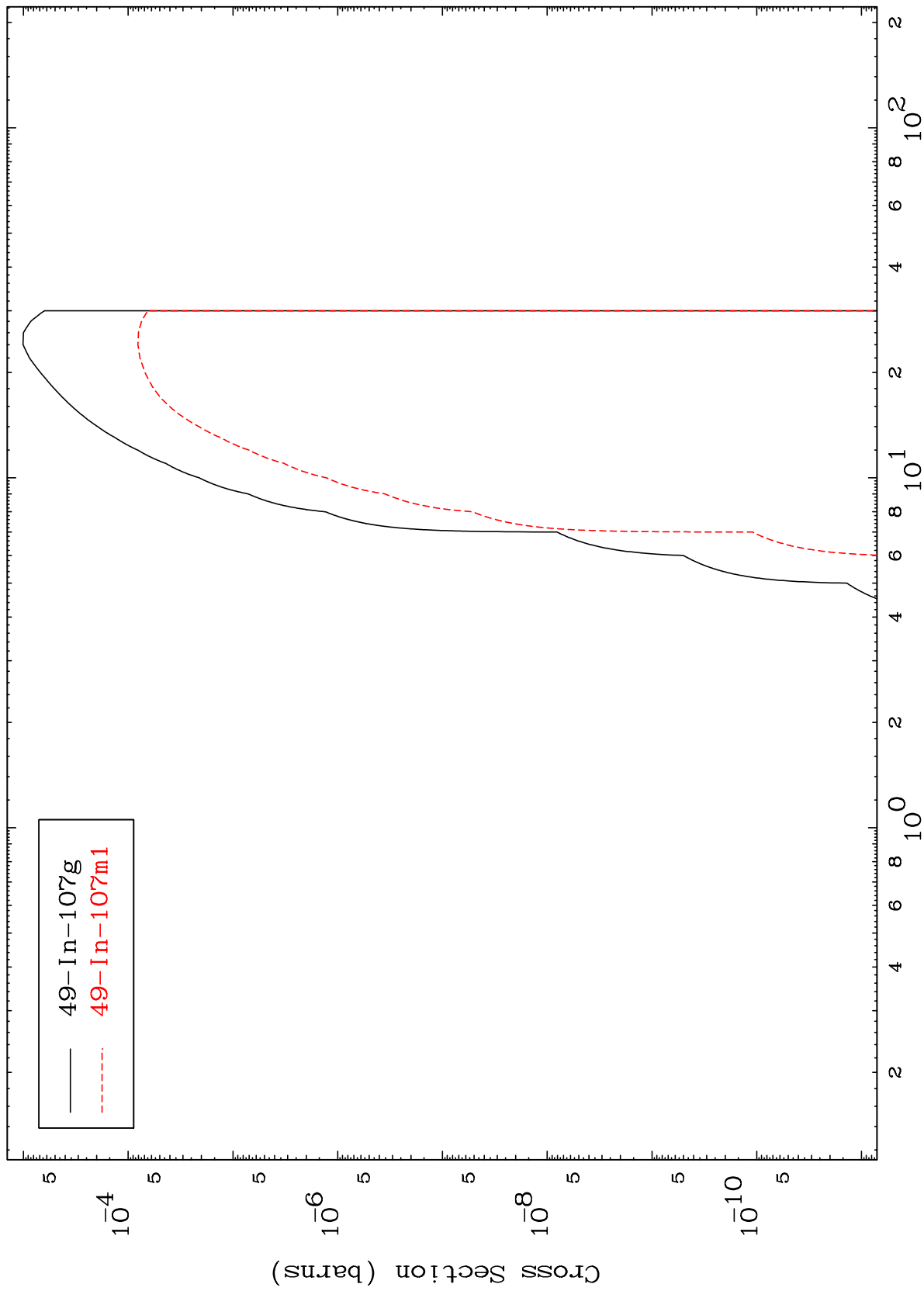
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MAT 5204

52-Te-113

Radionuclide Production Cross Section  
(n,2α)



MAT 5204

(n, 3α)

52-Te-113

Radionuclide Production Cross Section

