

Program EVALPLOT  
(Version 2021-1)

by

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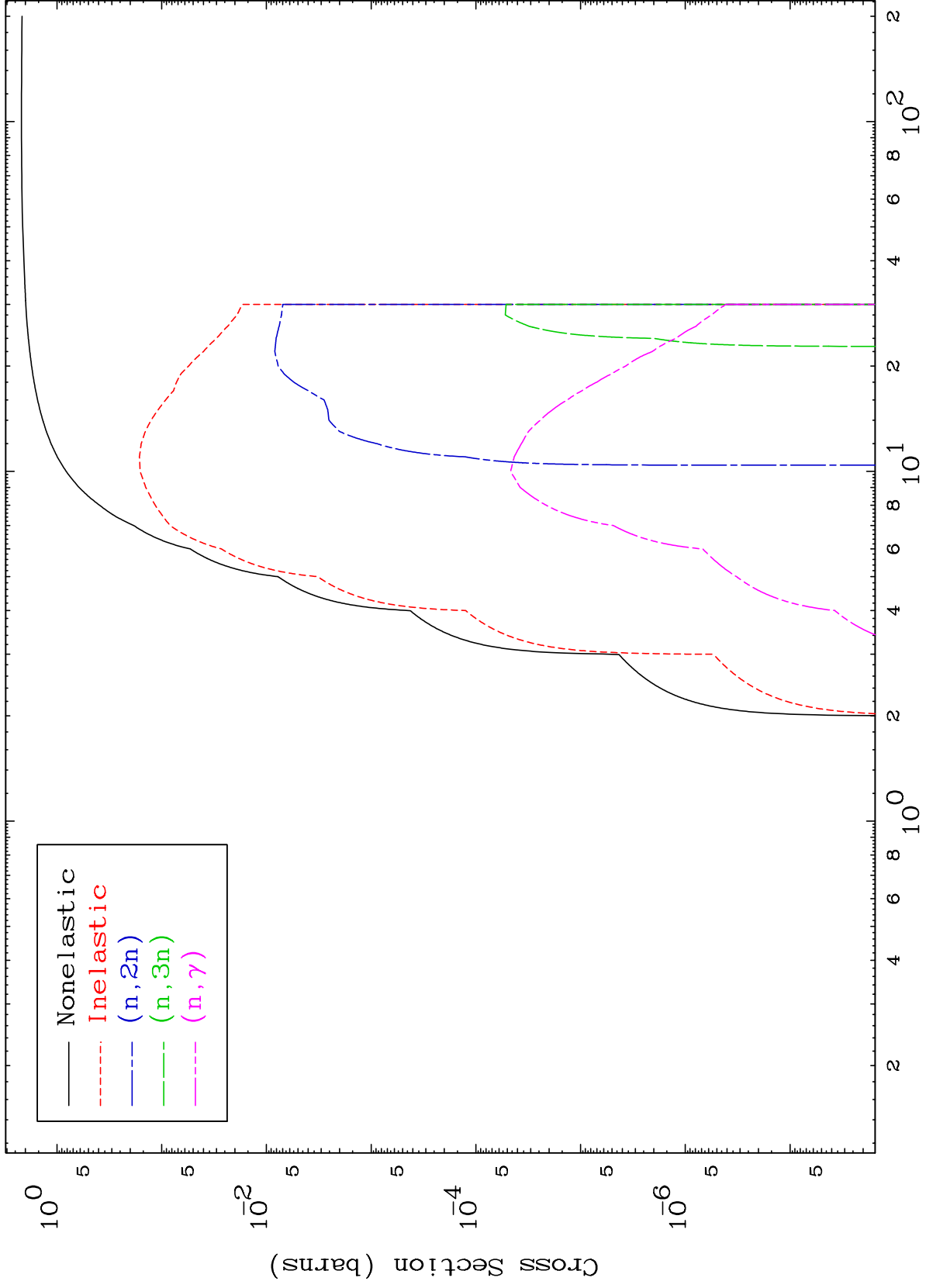
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5204

Deuteron Major  
0 Kelvin Cross Sections

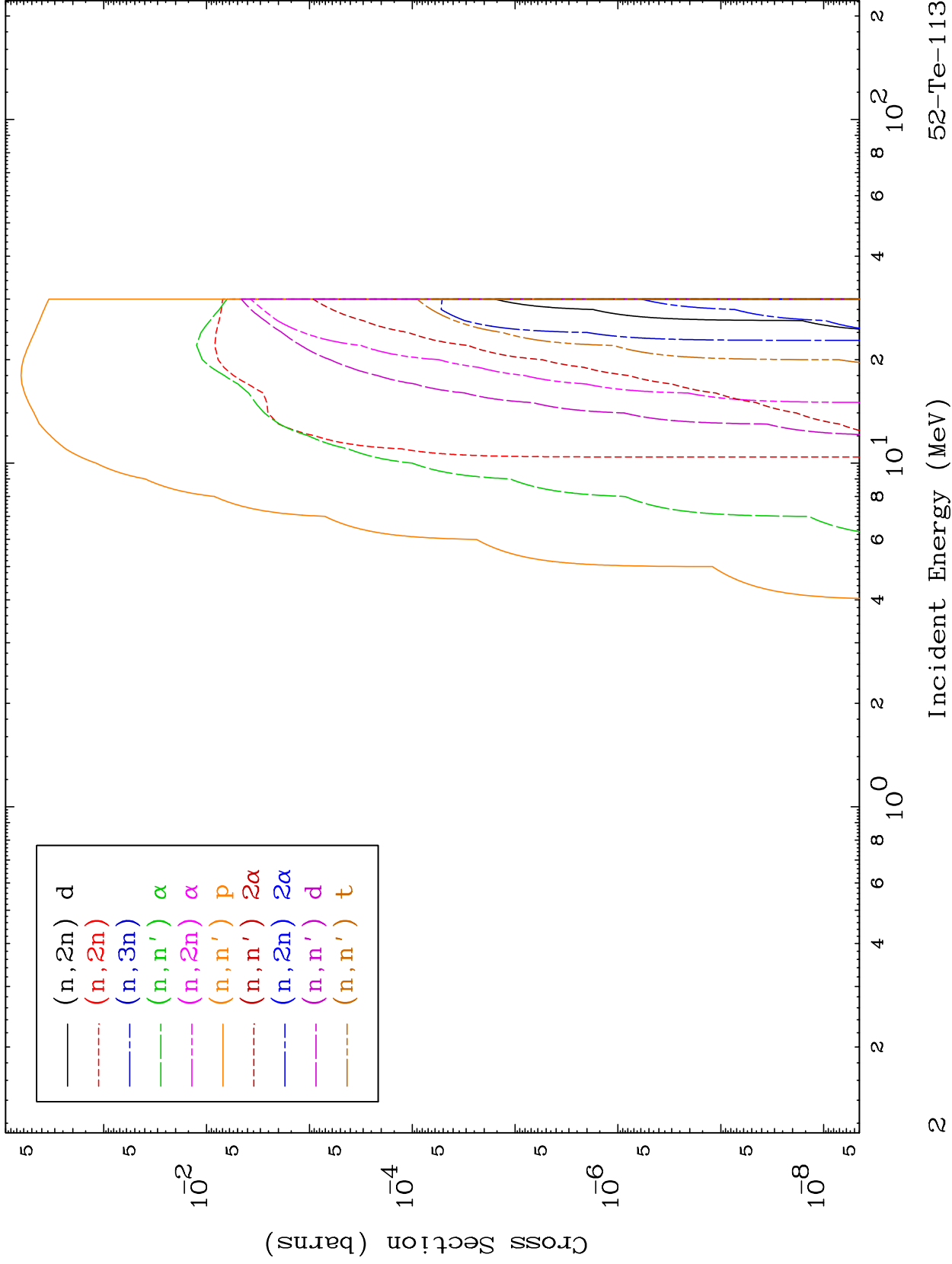
52-Te-113



MAT 5204

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

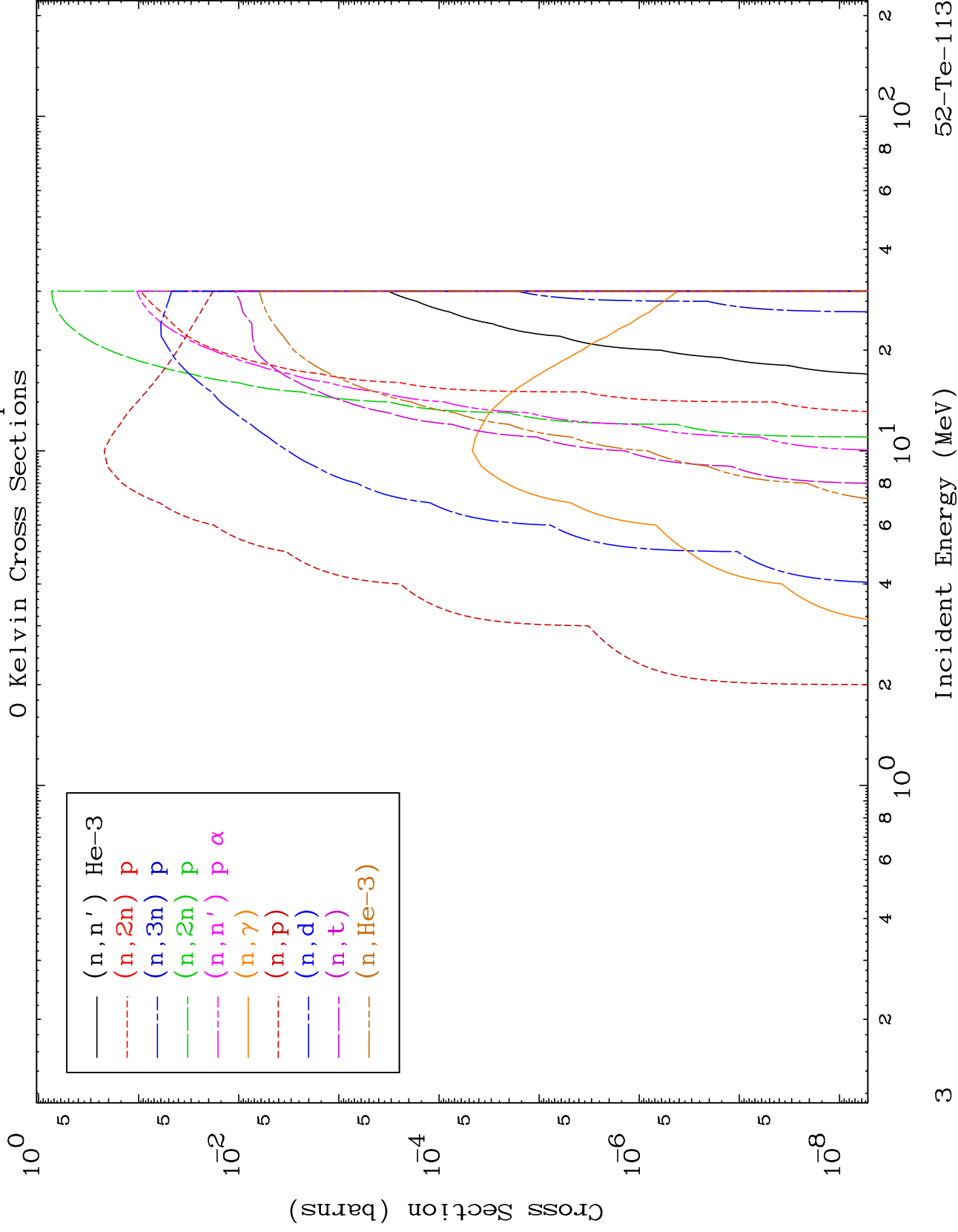
52-Te-113



MAT 5204

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

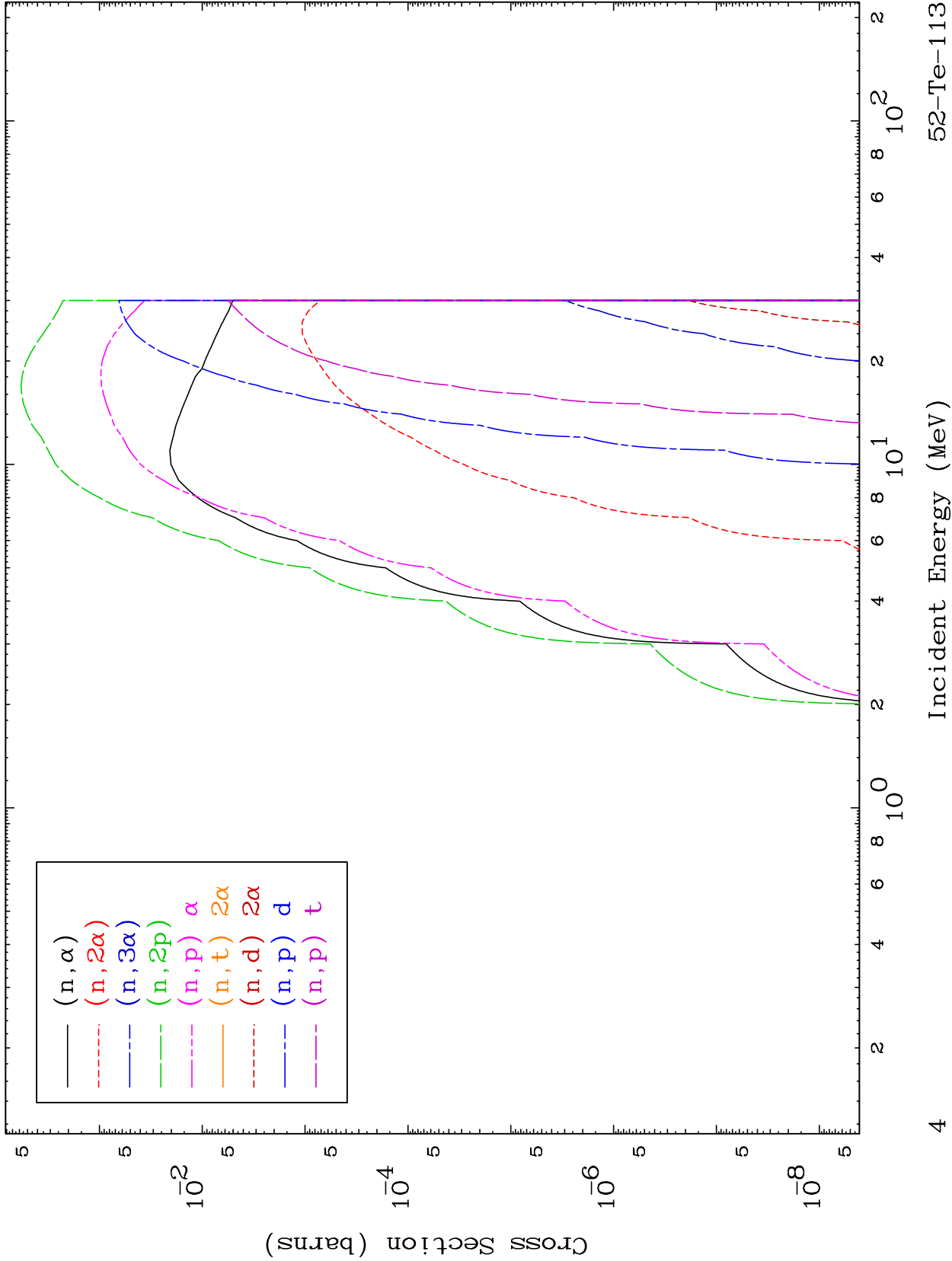
52-Te-113

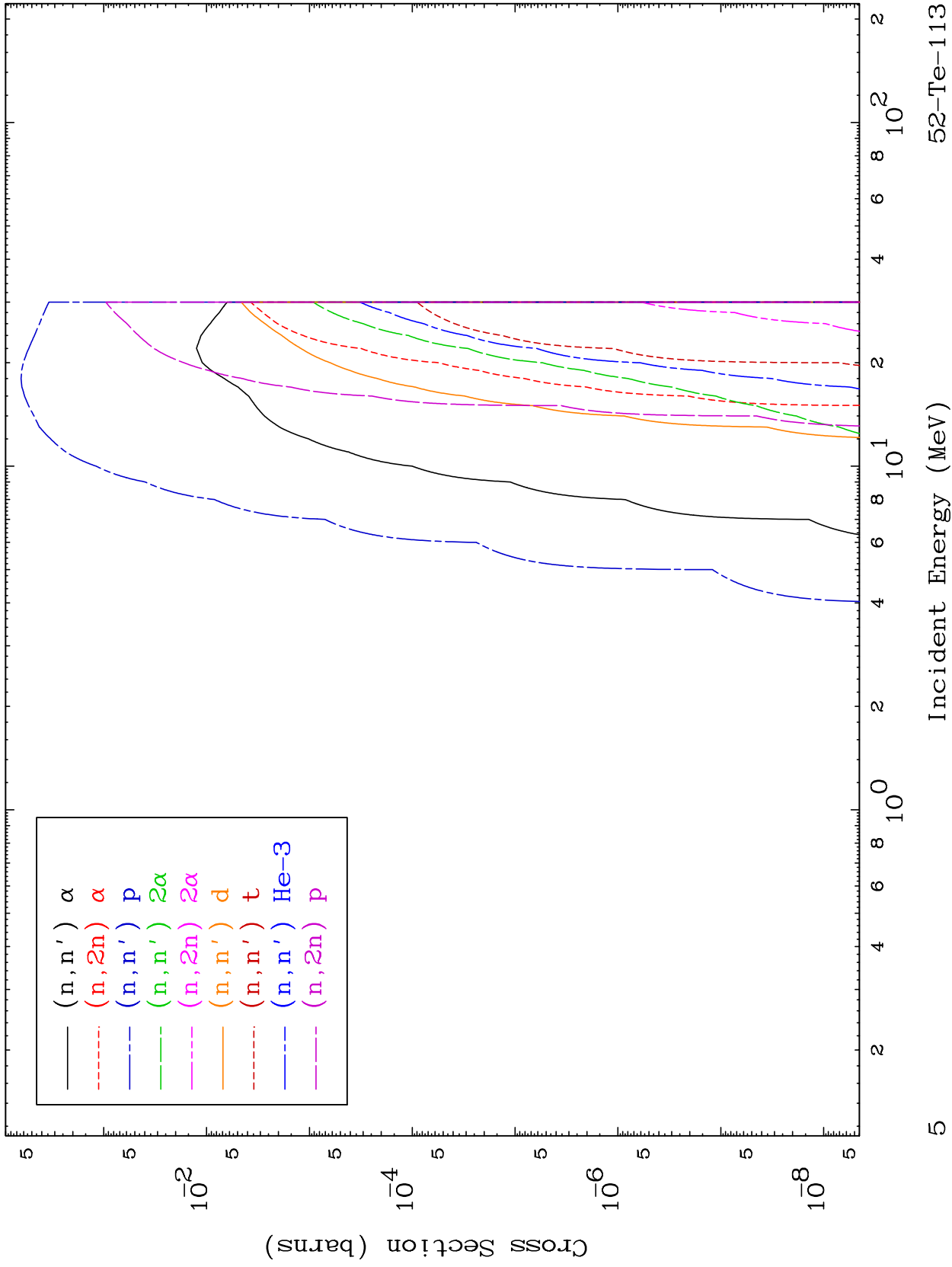


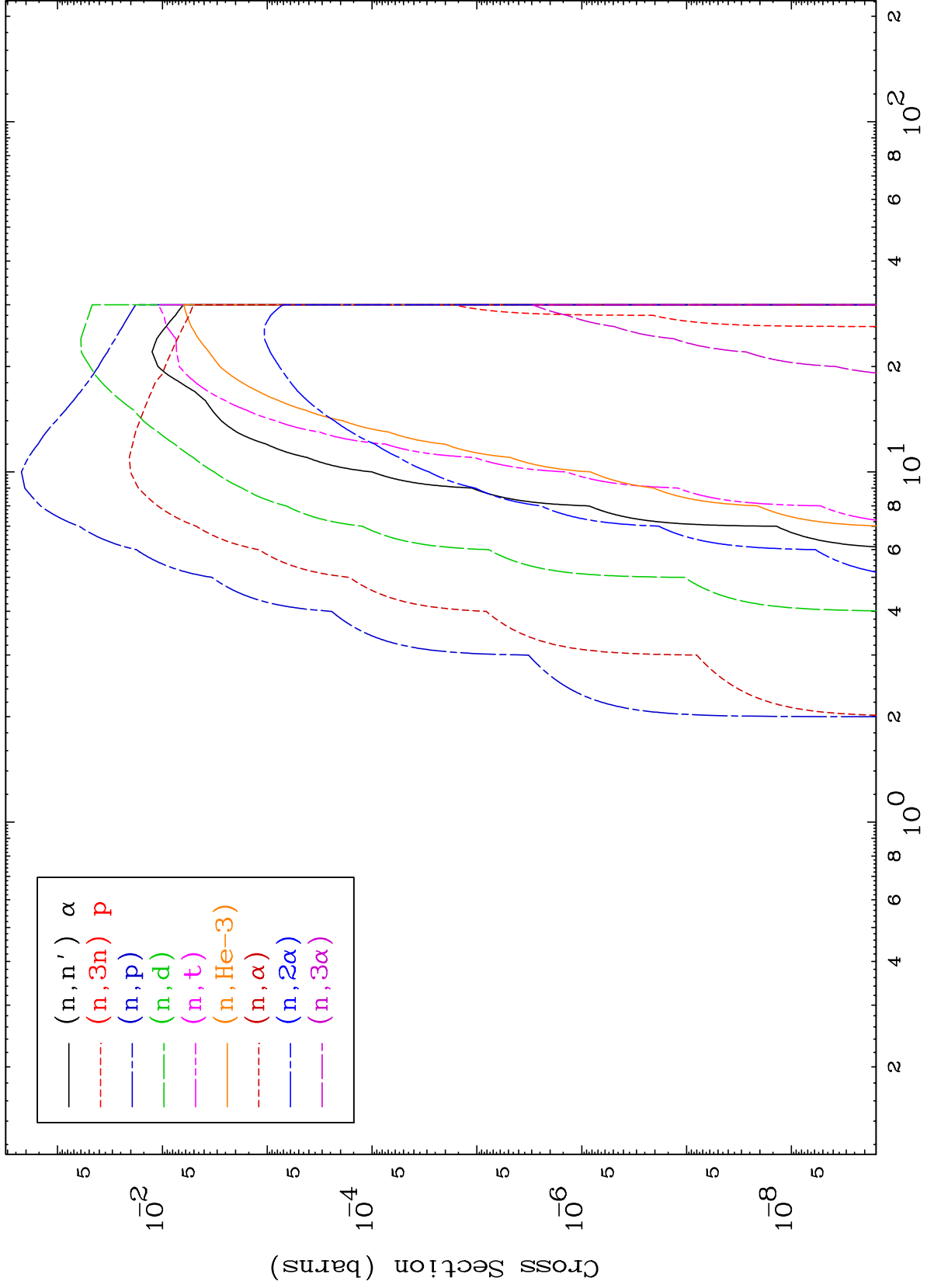
MAT 5204

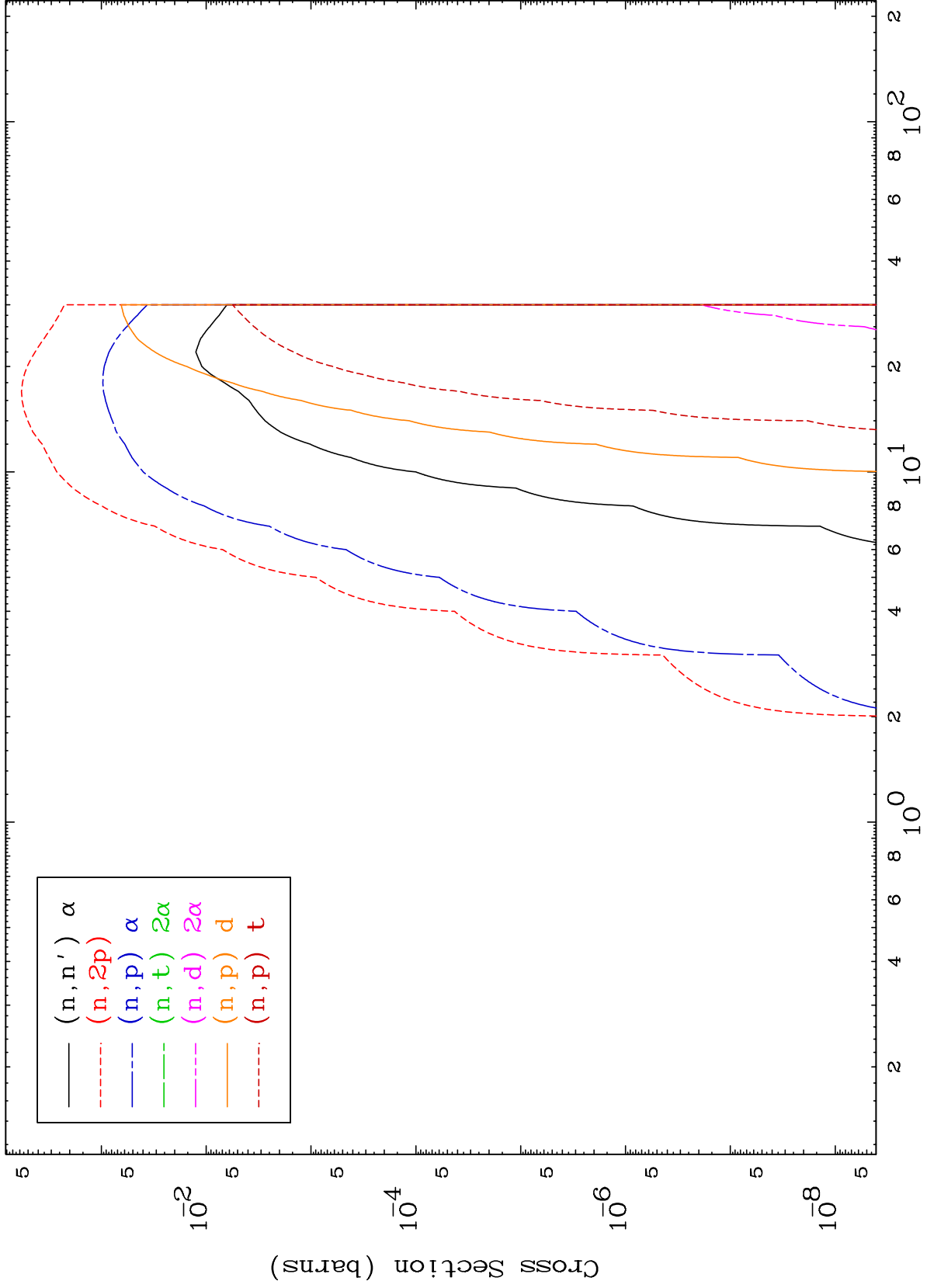
Deuteron Neutron Absorption  
0 Kelvin Cross Sections

52-Te-113





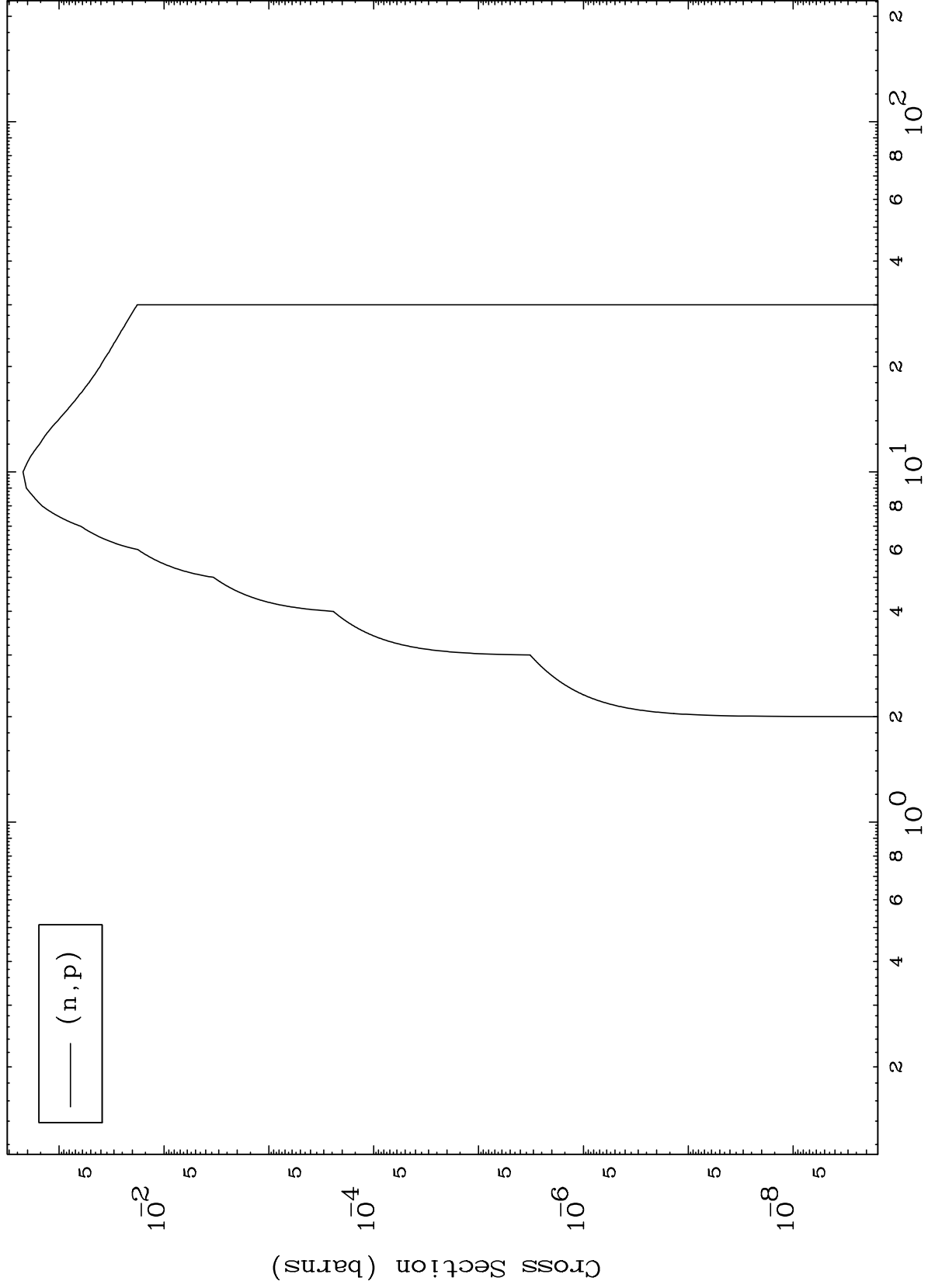




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52-Te-113

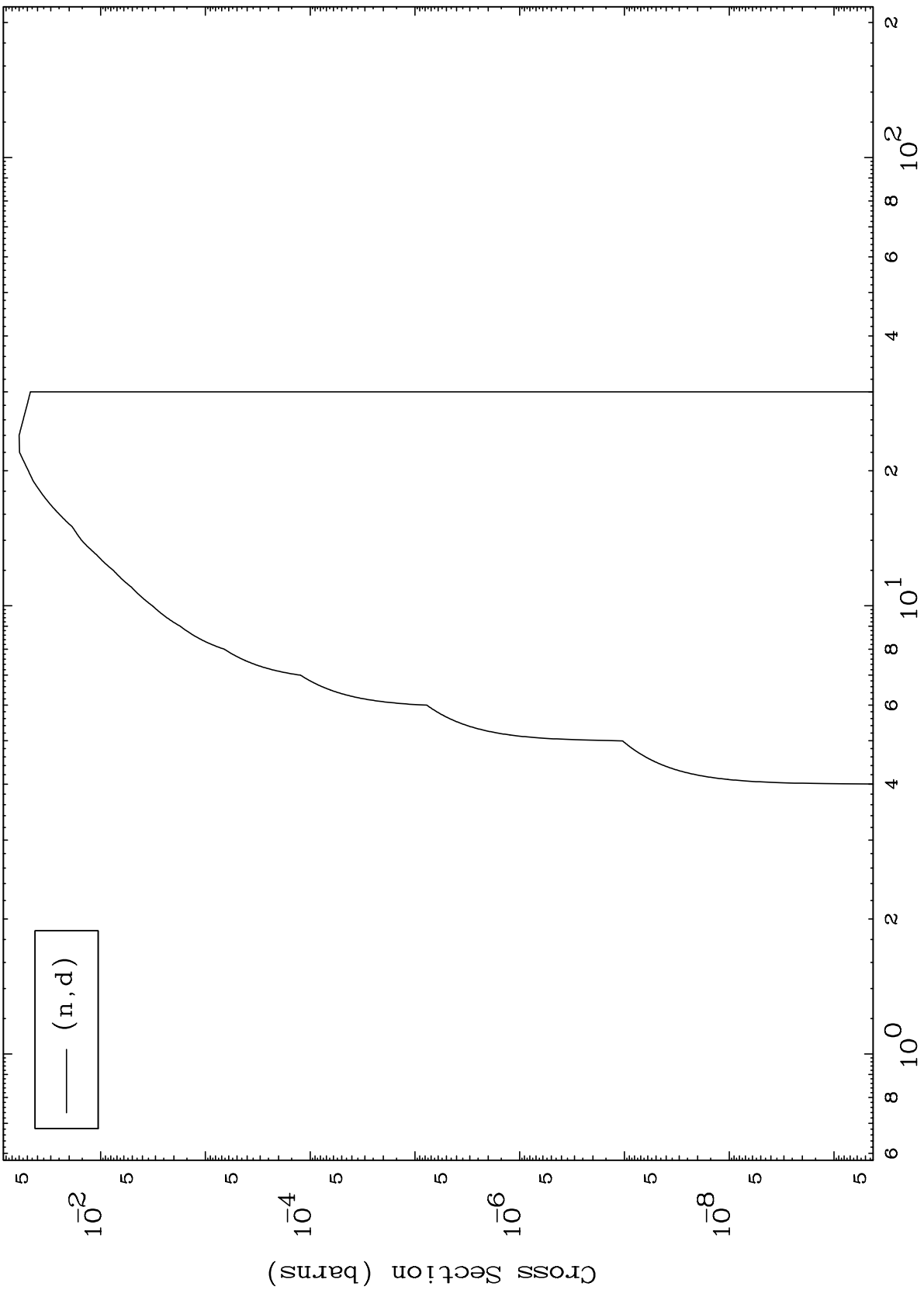
(d,p) Levels  
0 Kelvin Cross Sections



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(d,d) Levels  
0 Kelvin Cross Sections



9

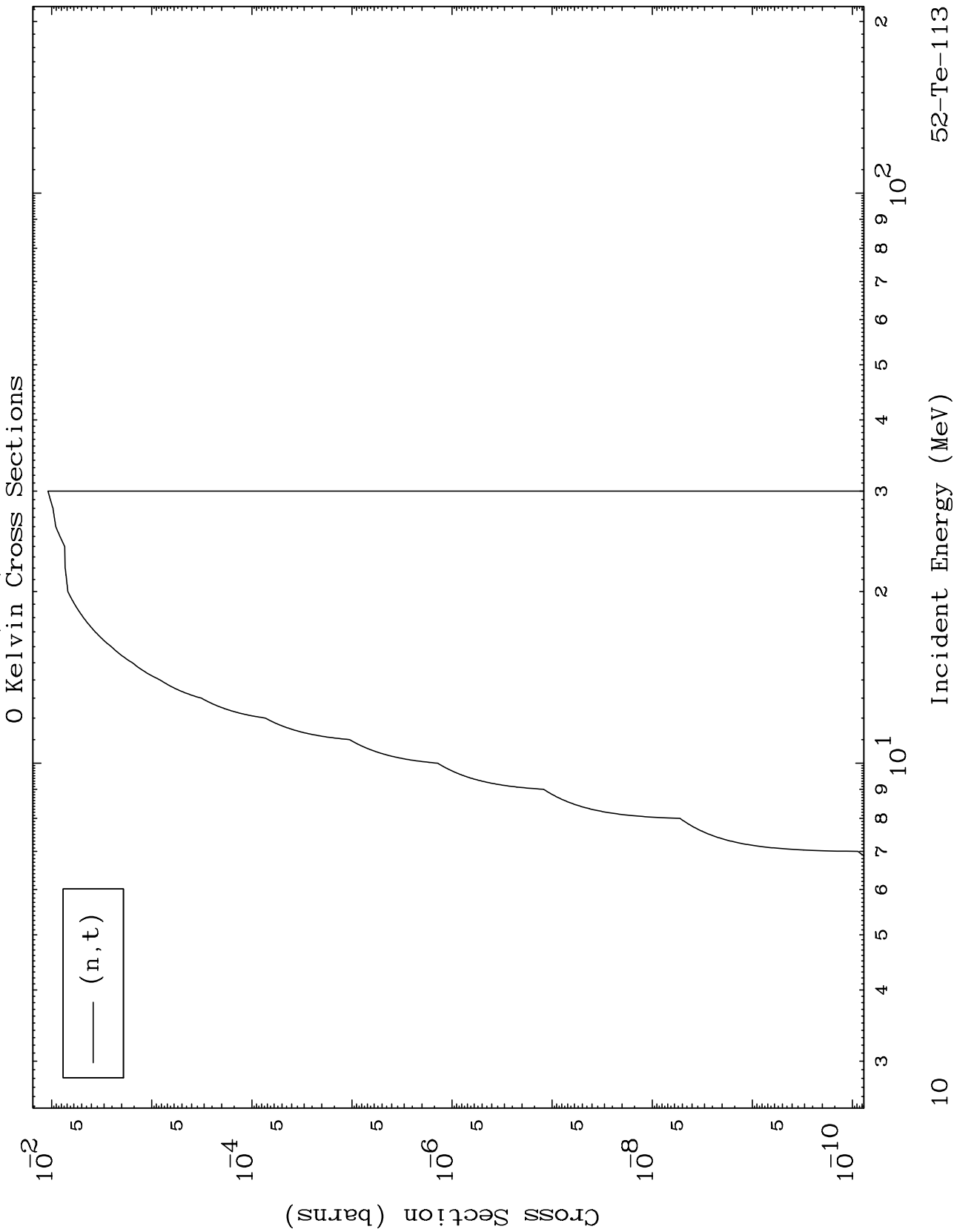
Incident Energy (MeV)

52-Te-113

MAT 5204

(d,t) Levels

52-Te-113

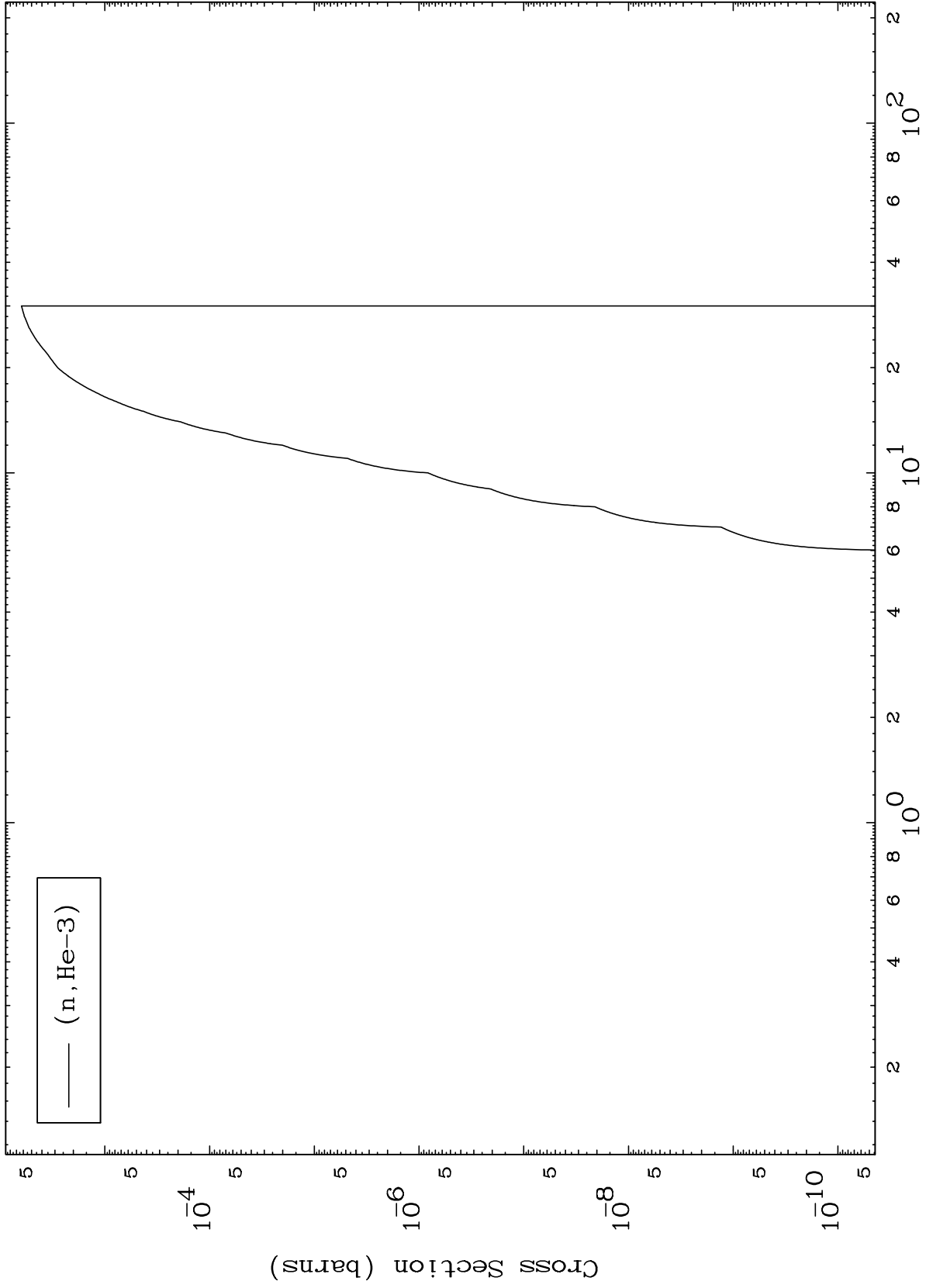


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(d,He3) Levels

52-Te-113

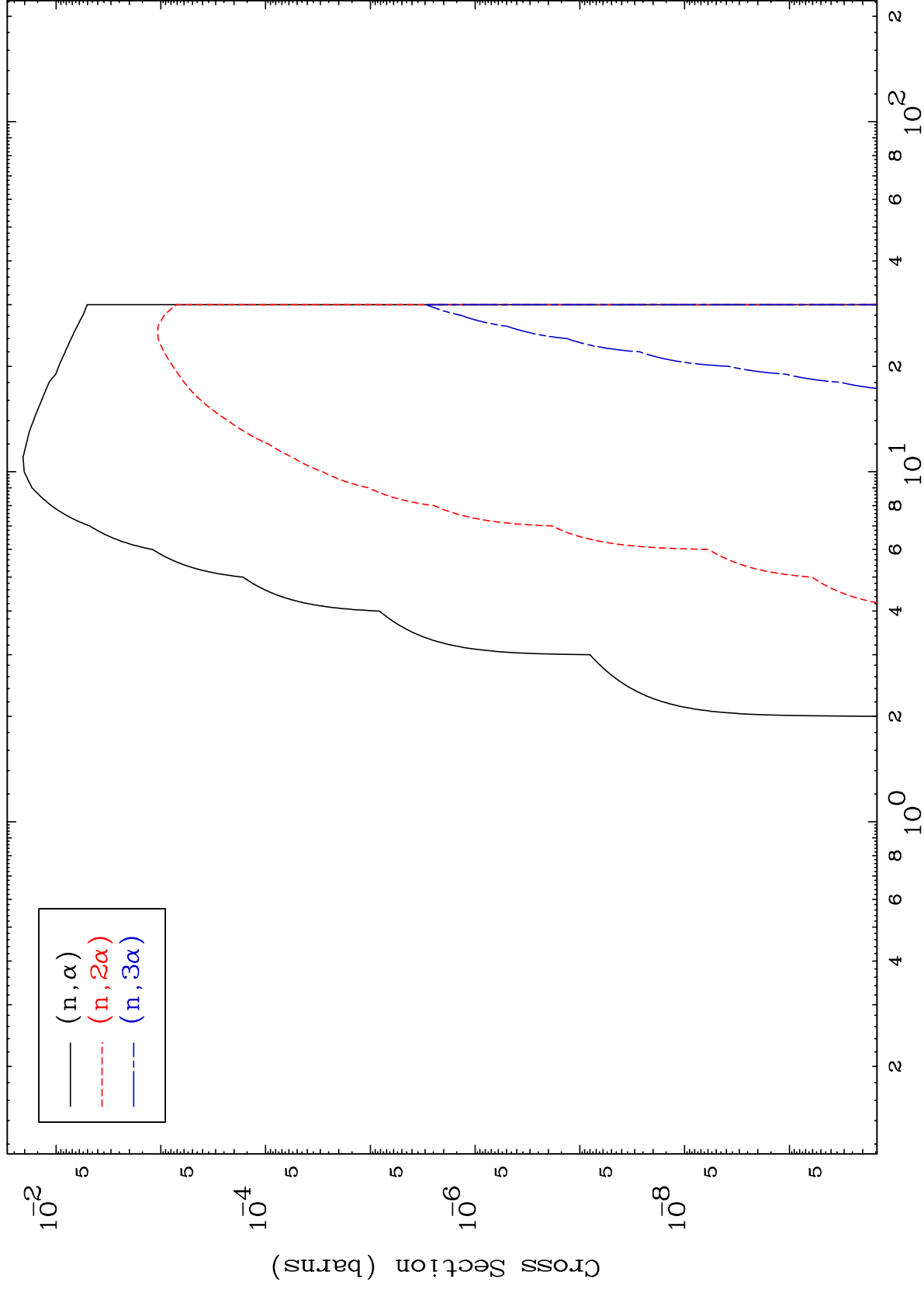
0 Kelvin Cross Sections



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52-Te-113

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



52-Te-113

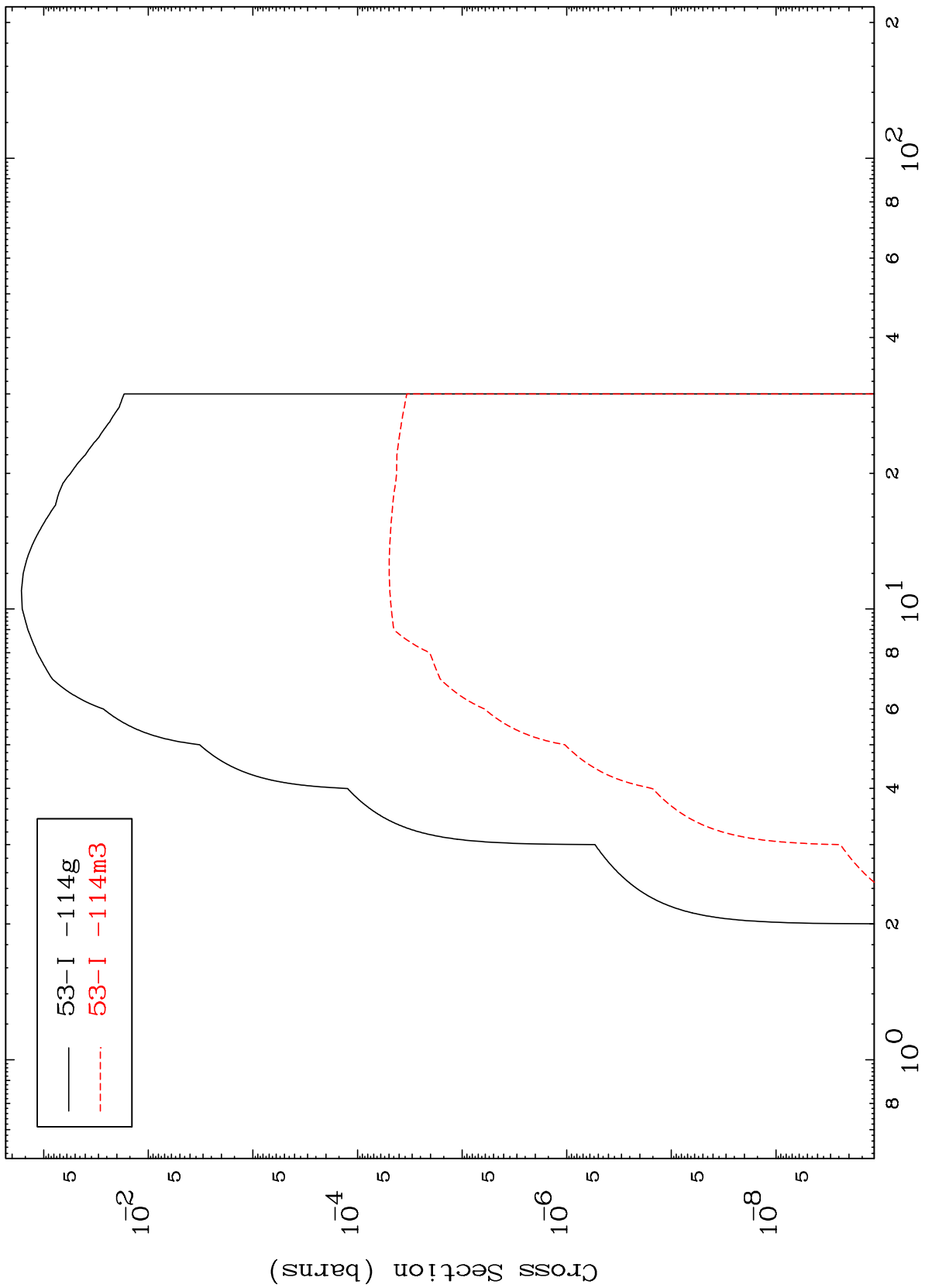
Incident Energy (MeV)

12

MAT 5204

52-Te-113

### Inelastic Radionuclide Production Cross Section



13

52-Te-113

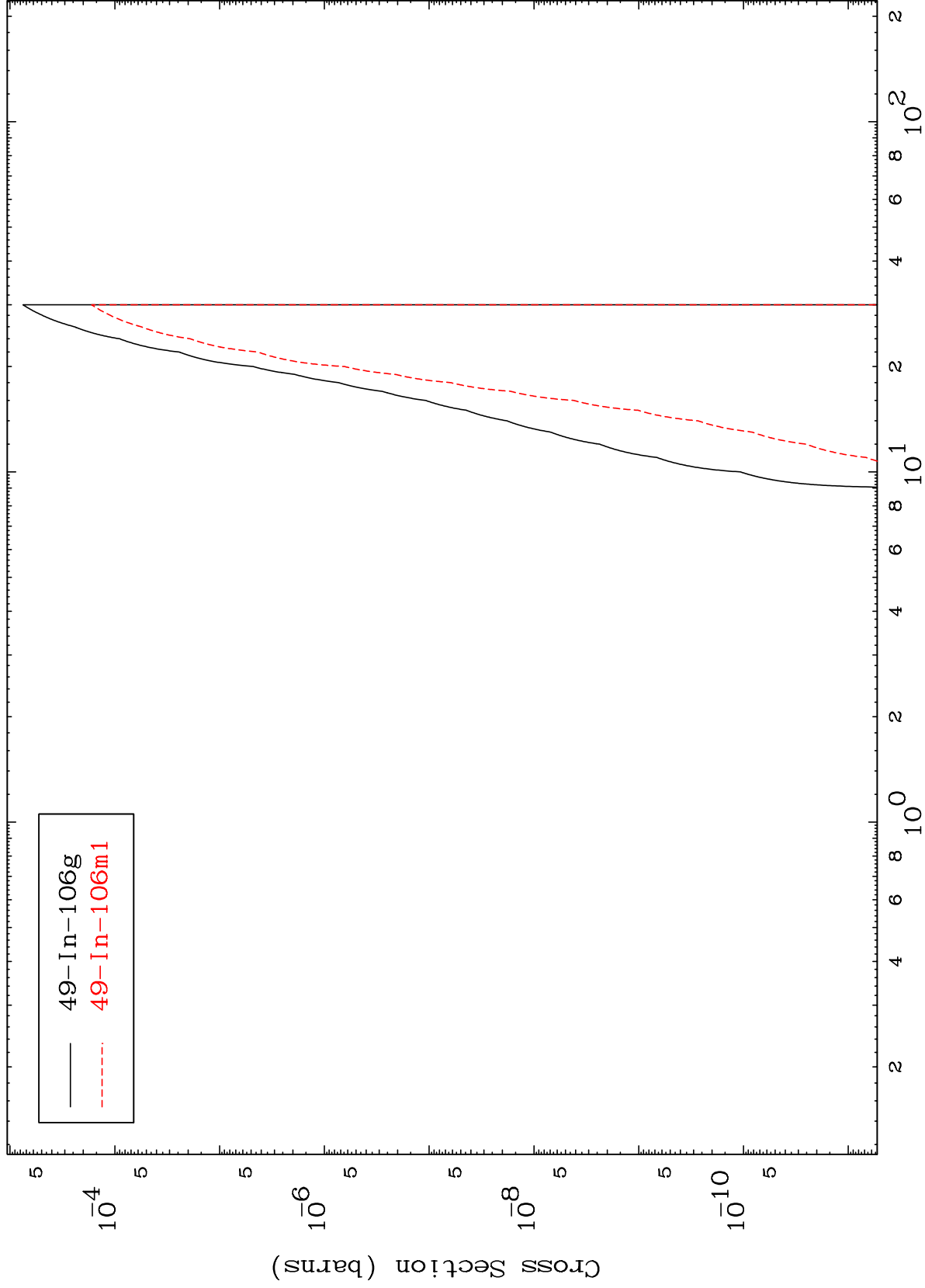
Incident Energy (MeV)

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(n,n') 2α

52-Te-113

Radionuclide Production Cross Section



14

Incident Energy (MeV)

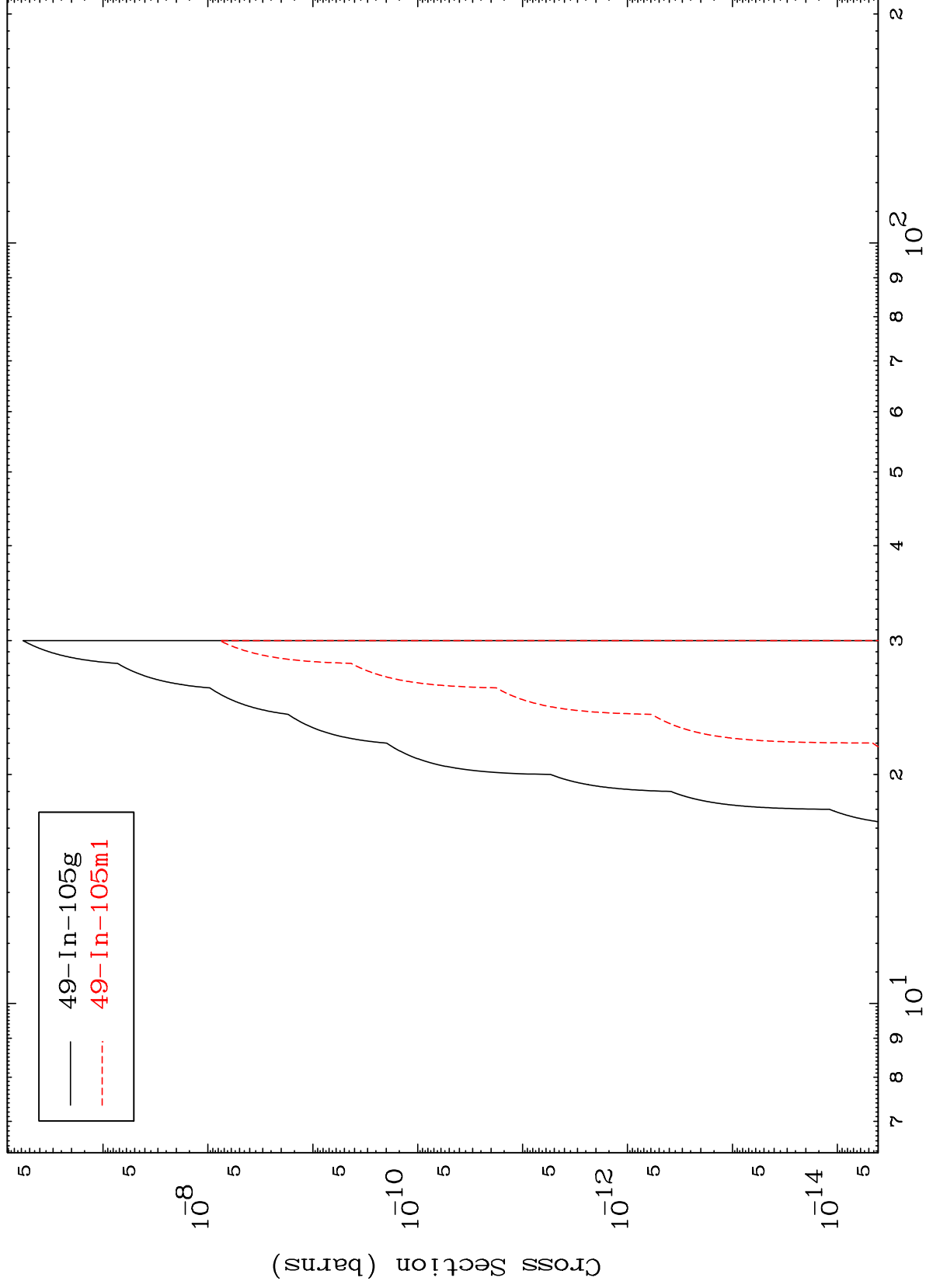
52-Te-113

MAT 5204

$(n,2n) 2\alpha$

52-Te-113

Radionuclide Production Cross Section



15

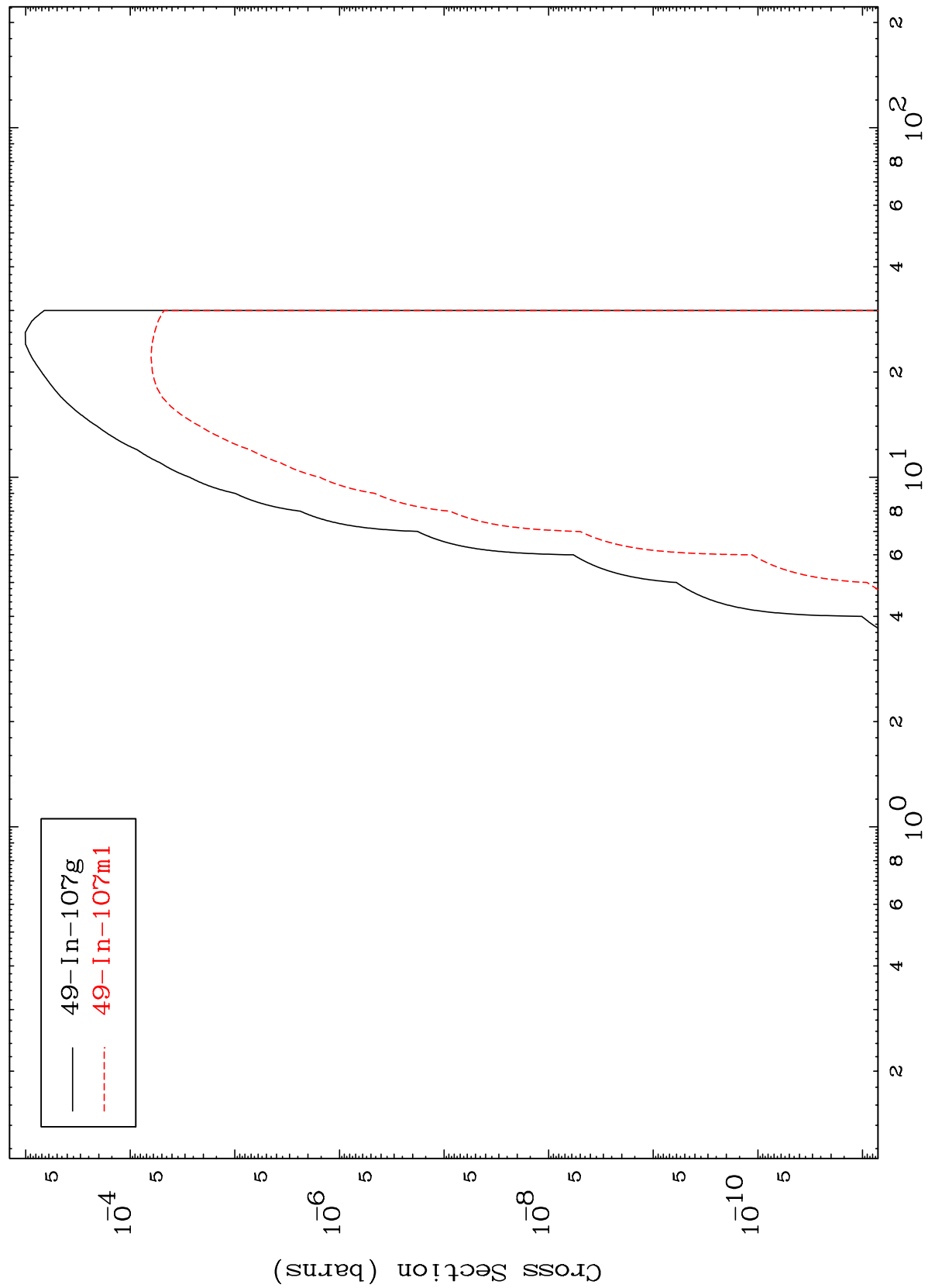
Incident Energy (MeV)

52-Te-113

MAT 5204

52-Te-113

(n,2α)  
Radionuclide Production Cross Section



— 49-In-107g  
- - - 49-In-107m1

MAT 5204

(n, 3α)

52-Te-113

Radionuclide Production Cross Section

