

Program EVALPLOT  
(Version 2021-1)

by

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(Present Contact Information)

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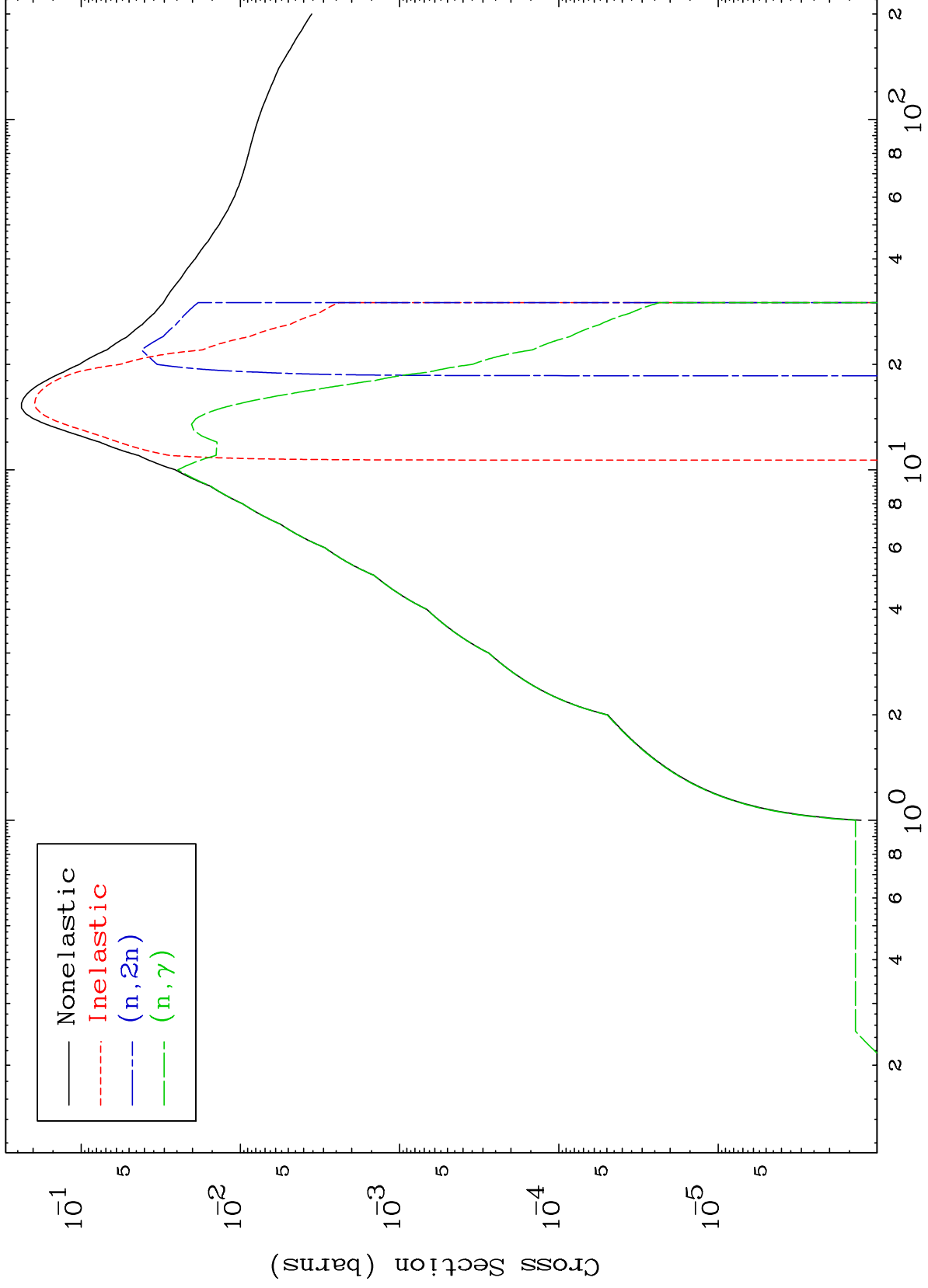
Tele: 925-443-1911

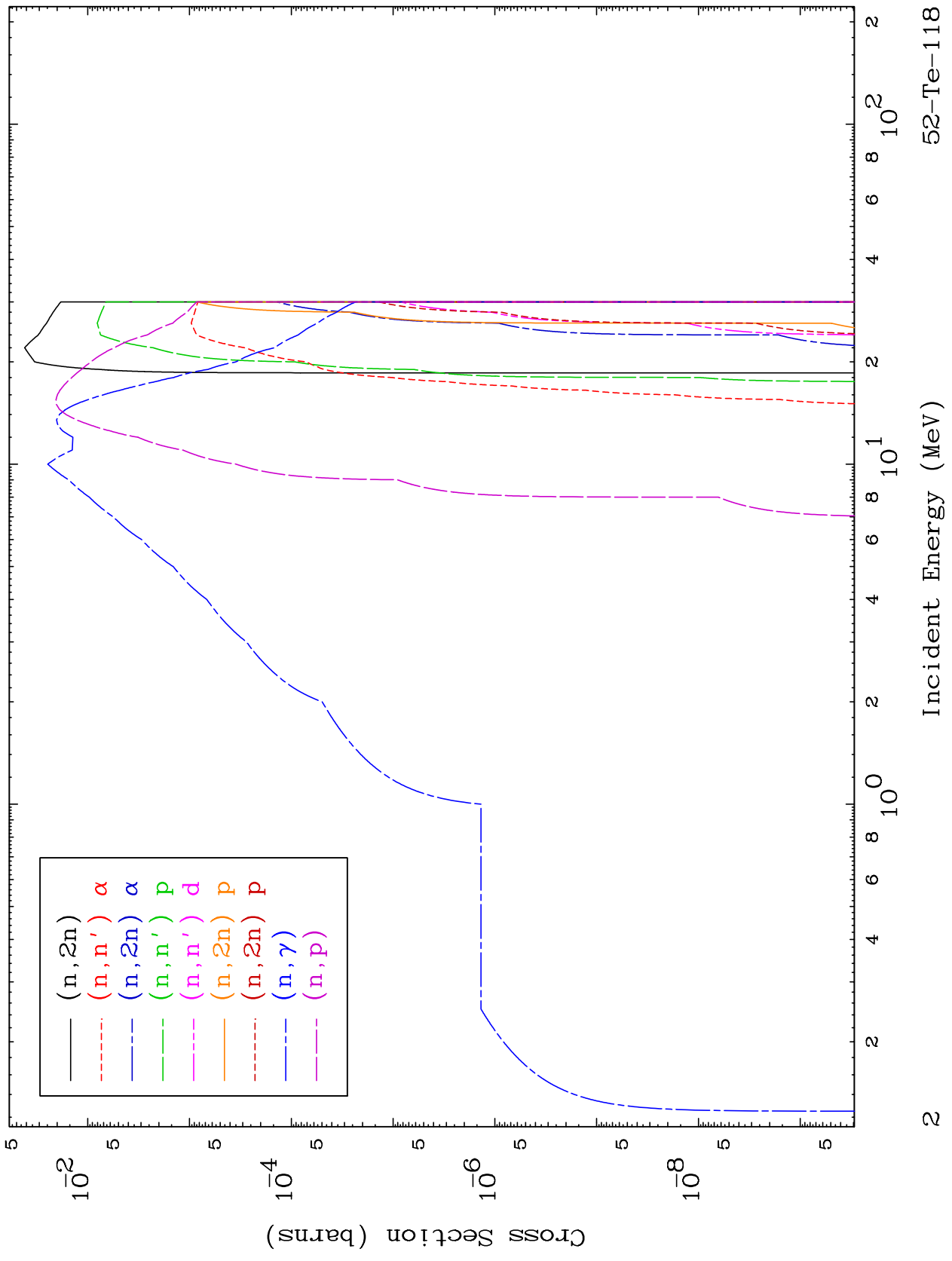
E.Mail: [redcullen1@comcast.net](mailto:redcullen1@comcast.net)

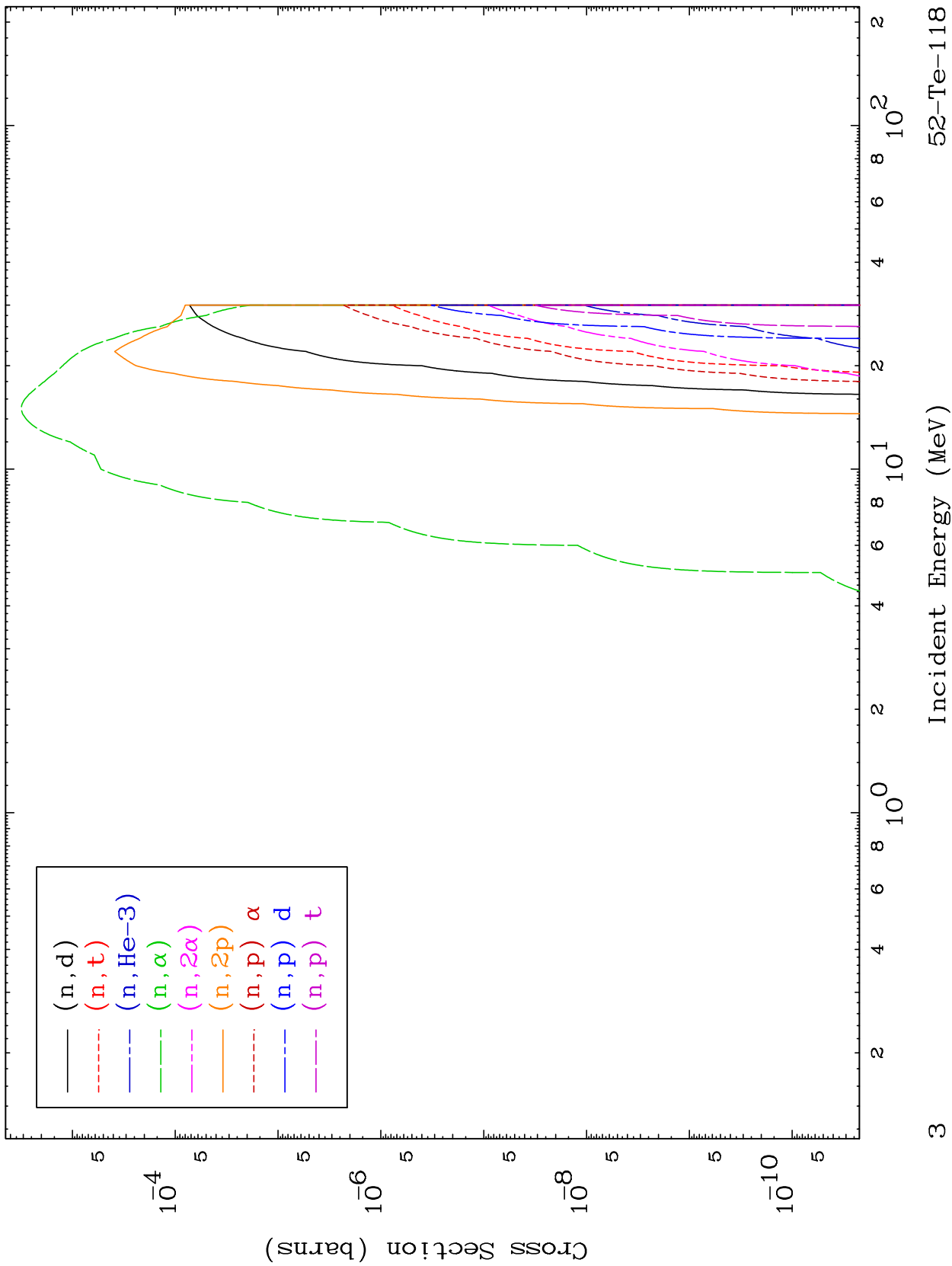
Web: [redcullen1.net/HOMEPAGE.NEW](http://redcullen1.net/HOMEPAGE.NEW)

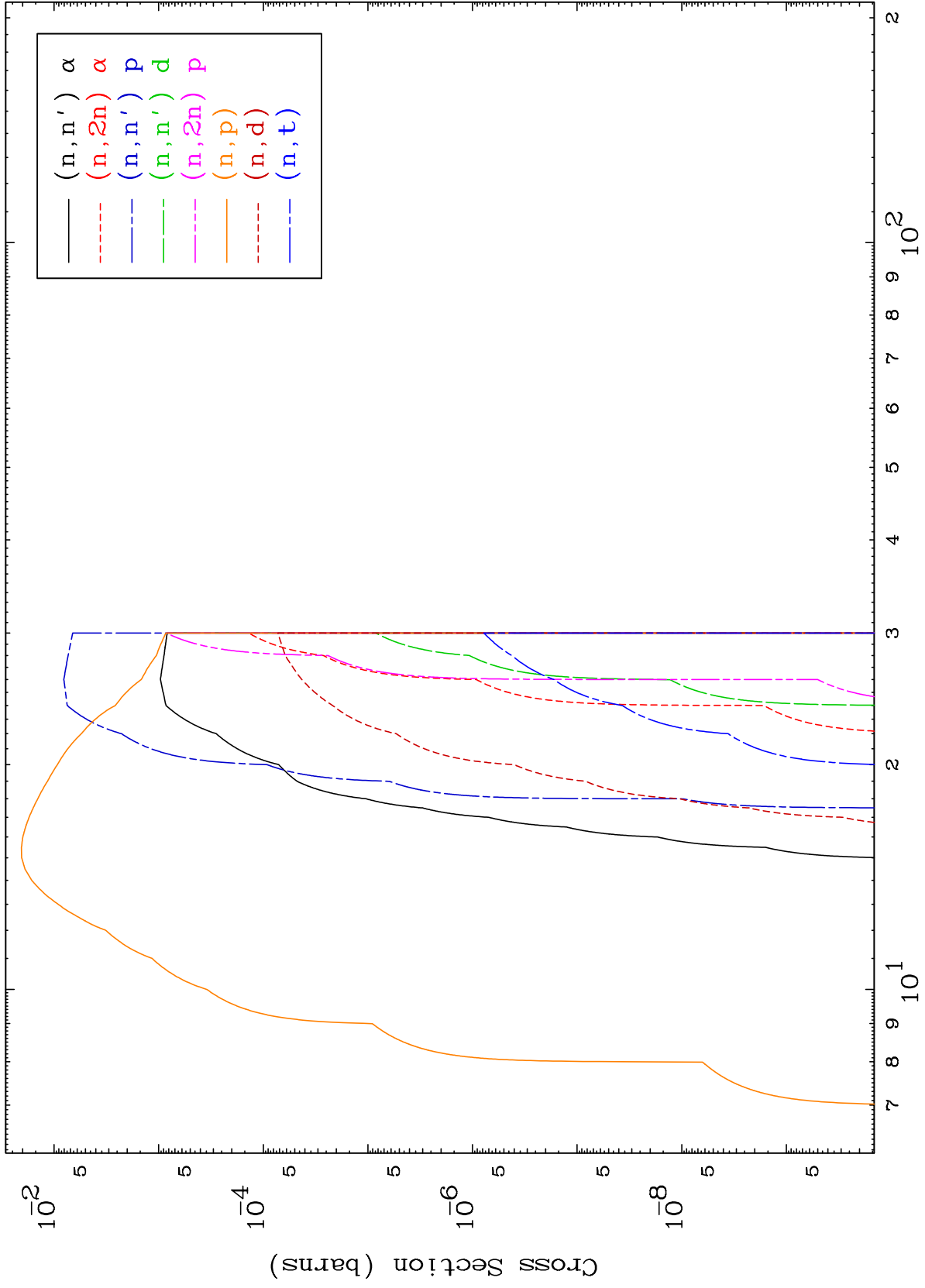
Press Mouse Button to Start

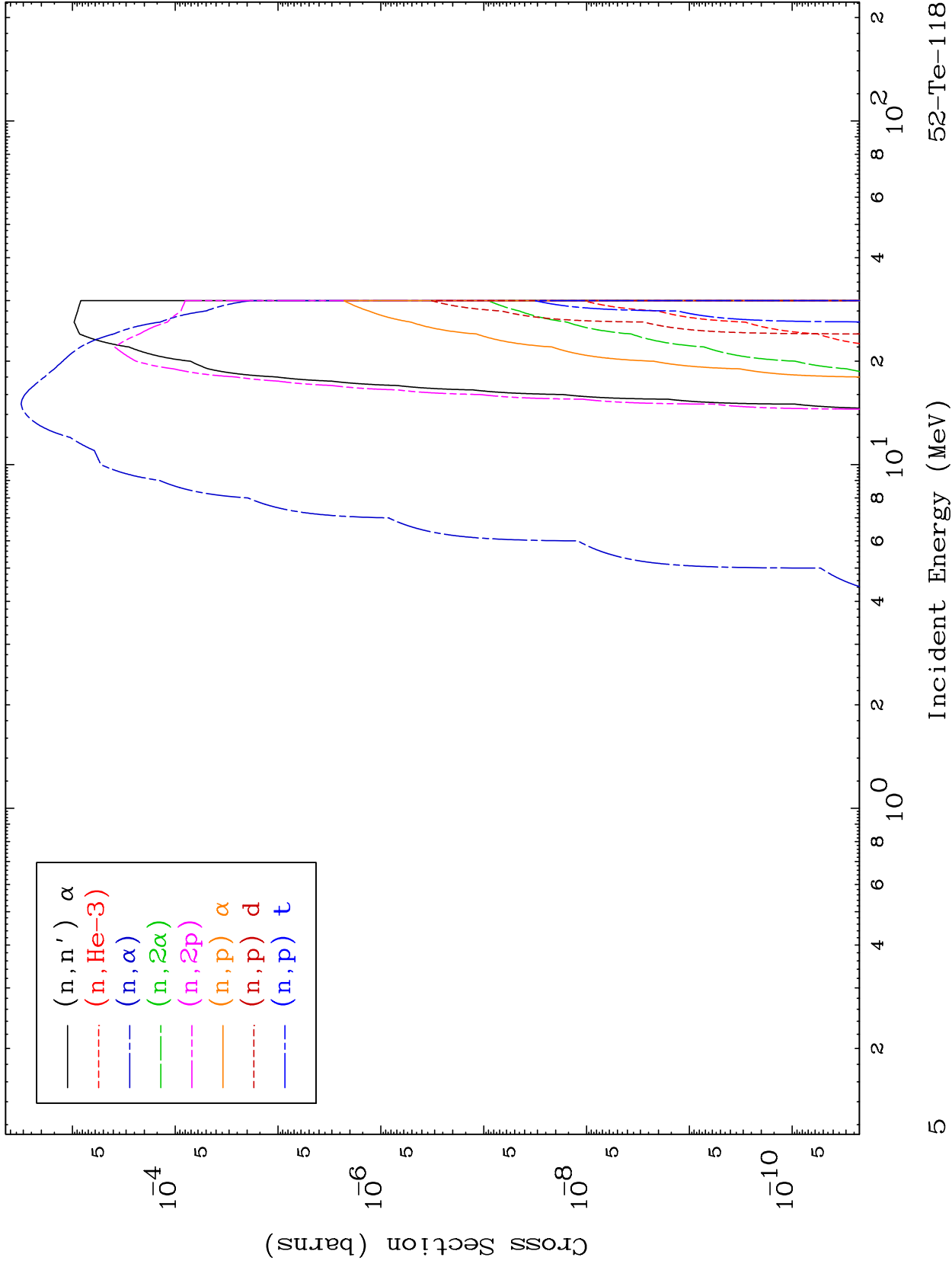
0 Kelvin Cross Sections









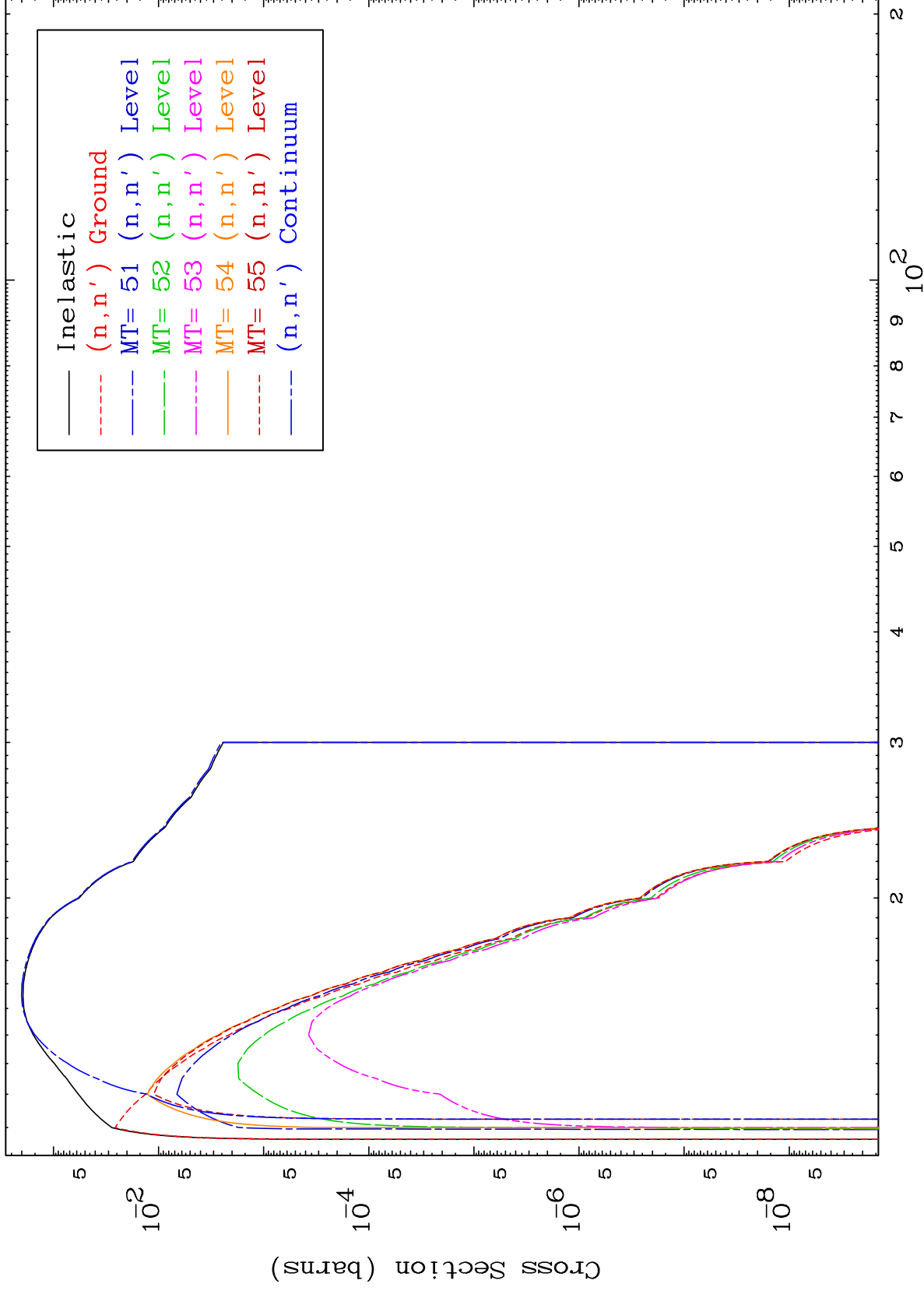


MAT 5219

$(\gamma, n')$  Levels

52-Te-118

0 Kelvin Cross Sections



Incident Energy (MeV)

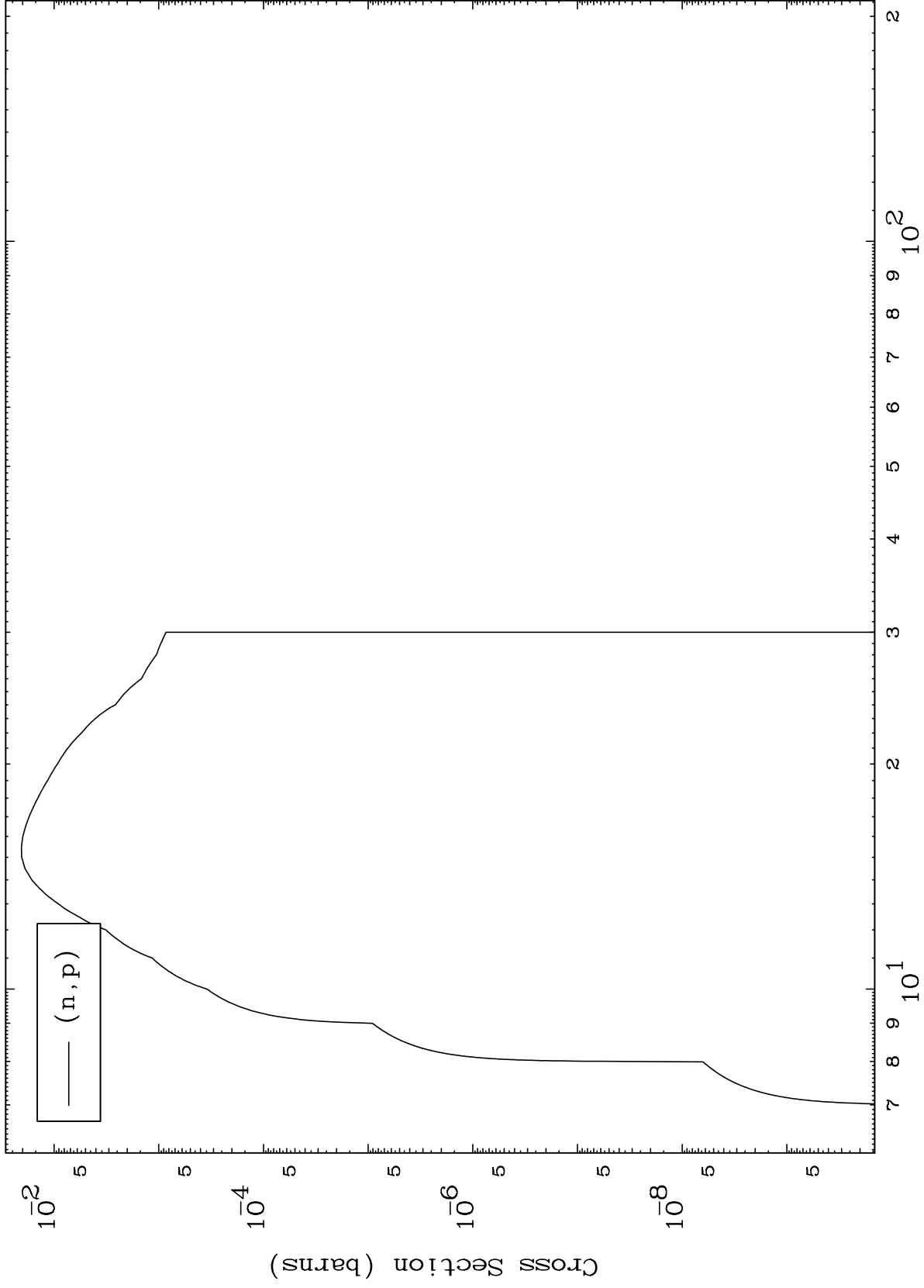
52-Te-118

6

MAT 5219

( $\gamma, p$ ) Levels  
0 Kelvin Cross Sections

52-Te-118



7

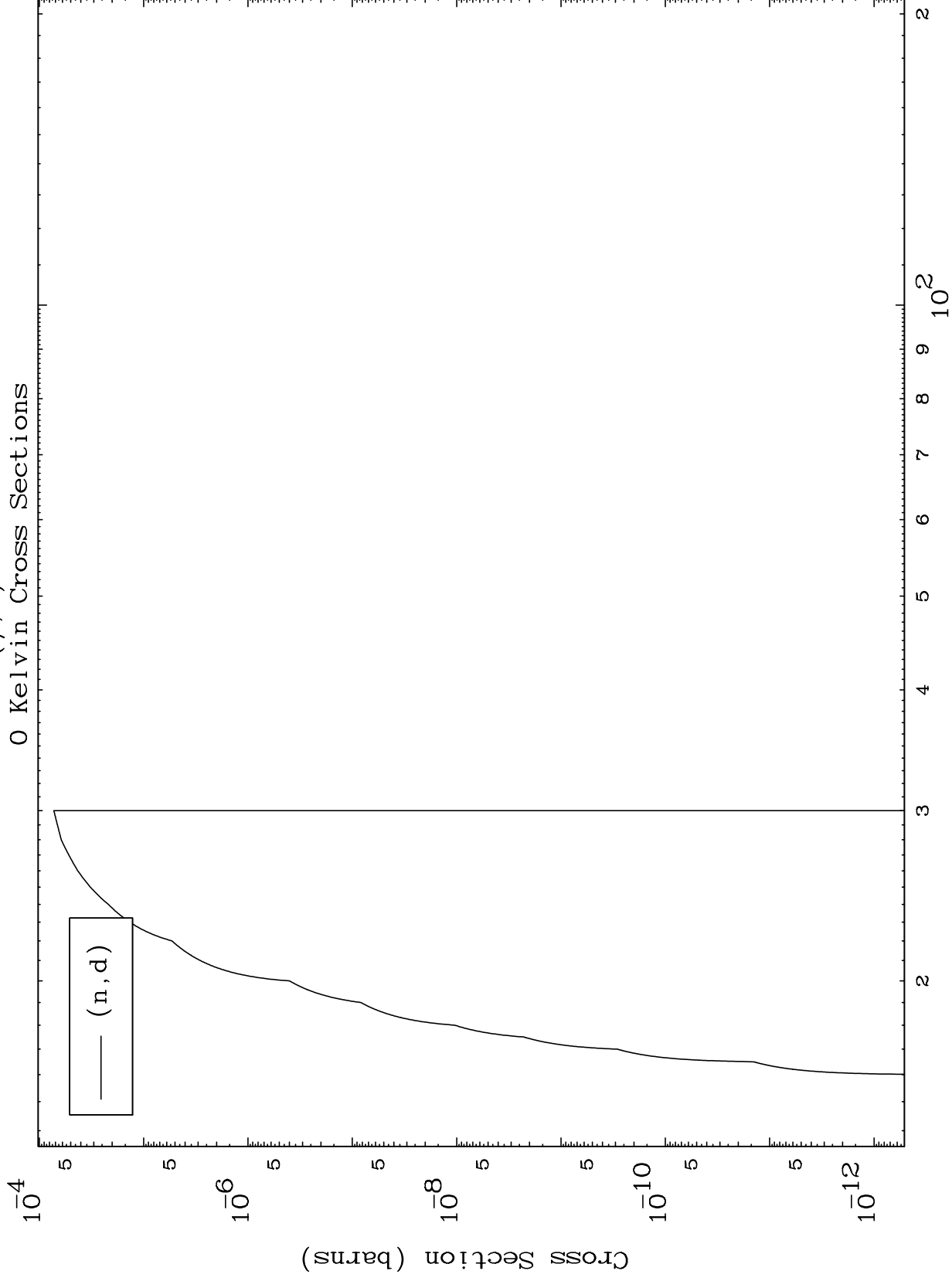
Incident Energy (MeV)

52-Te-118

MAT 5219

( $\gamma, d$ ) Levels

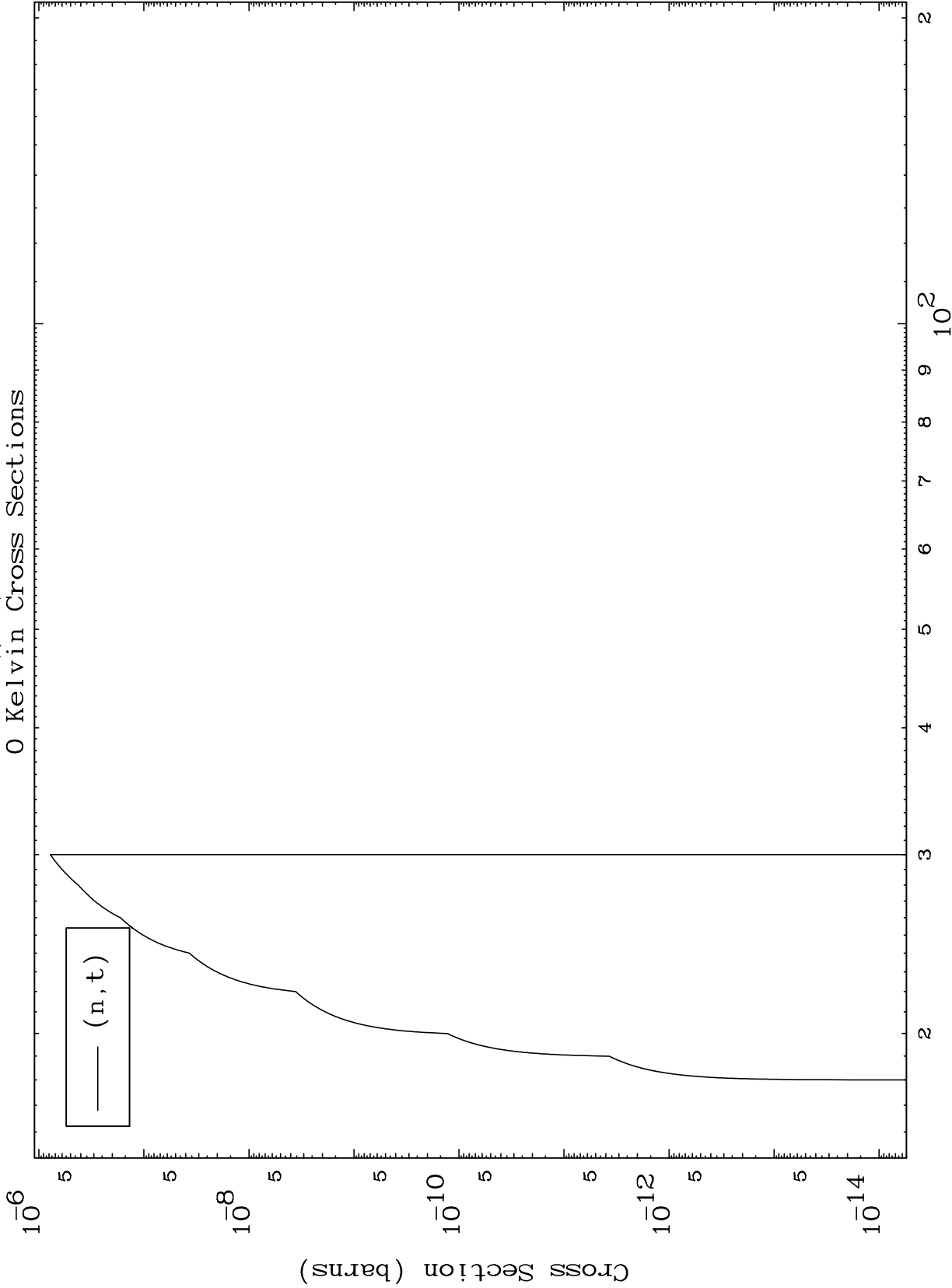
52-Te-118



Incident Energy (MeV)

52-Te-118

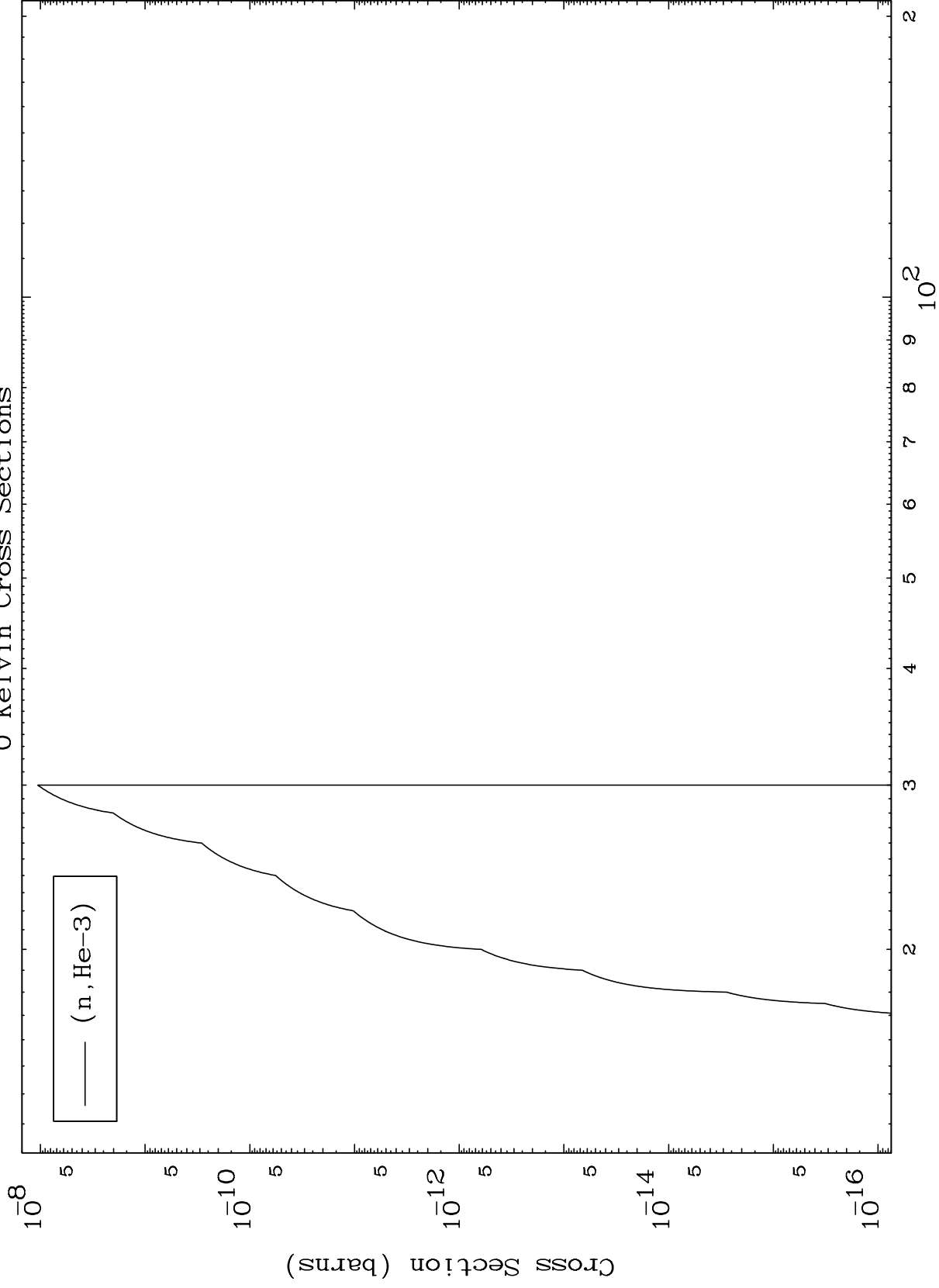
8



MAT 5219

( $\gamma$ , He3) Levels  
0 Kelvin Cross Sections

52-Te-118



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Incident Energy (MeV)

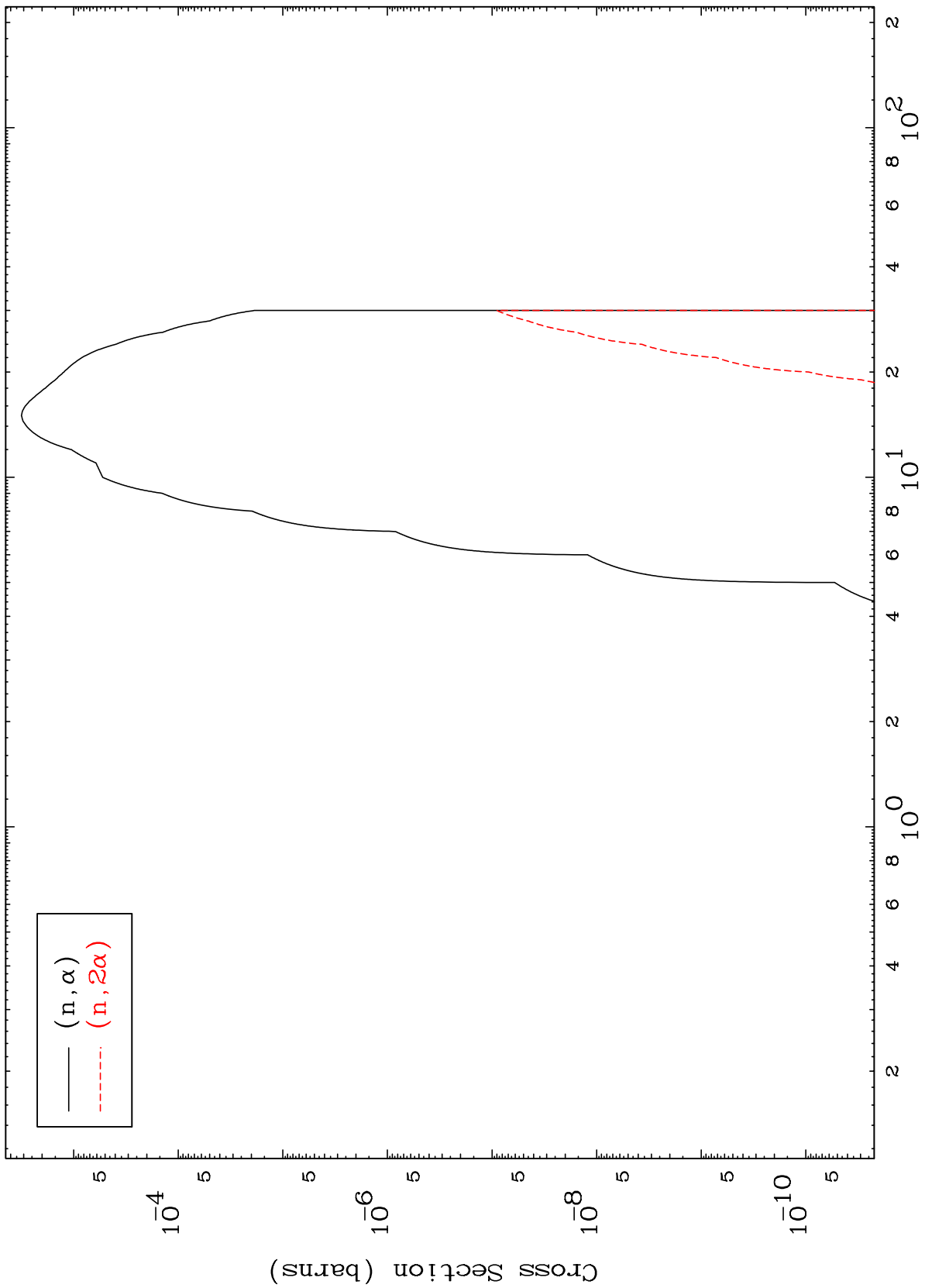
52-Te-118

MAT 5219

( $\gamma, \alpha$ ) Levels

52-Te-118

0 Kelvin Cross Sections

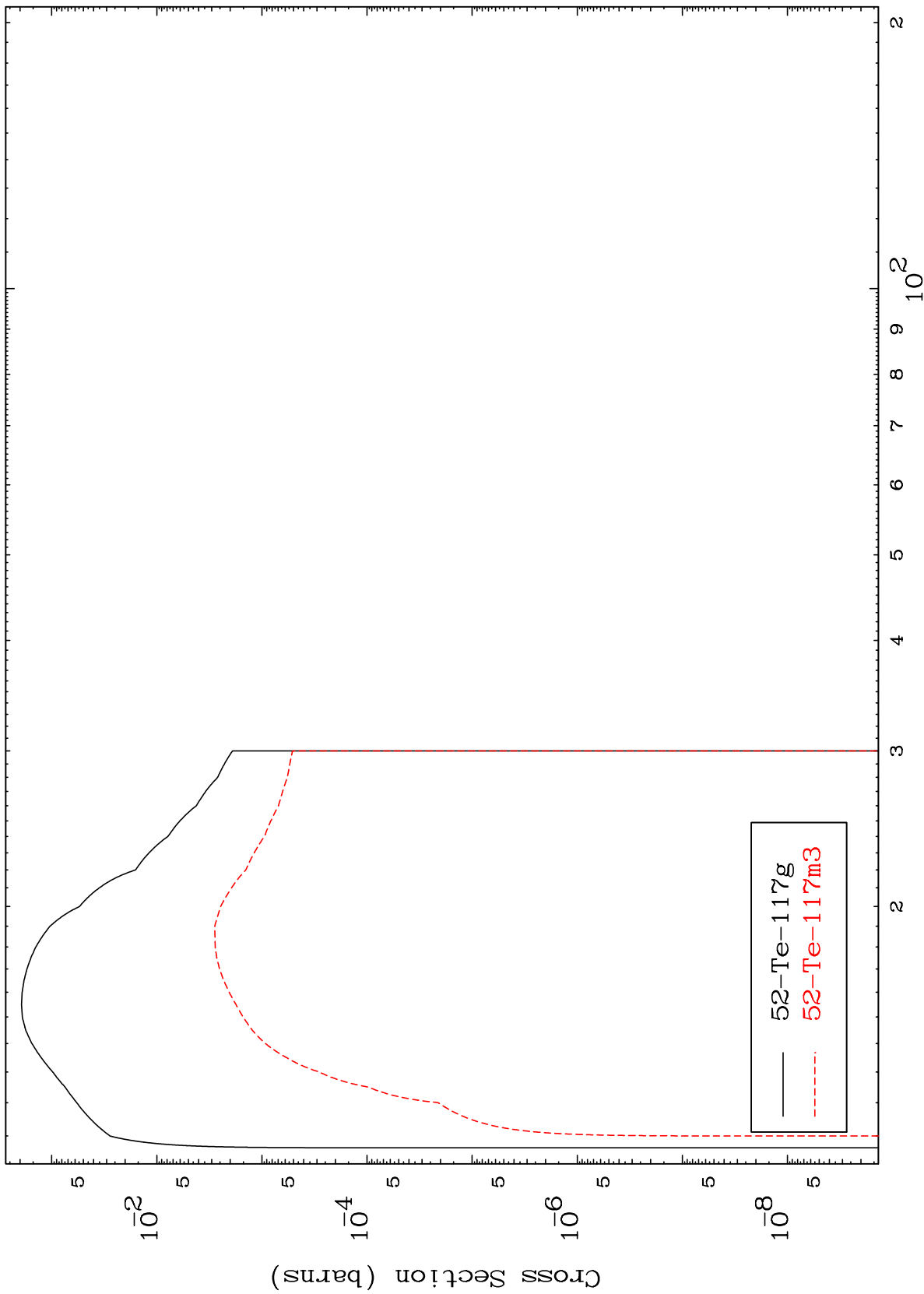


— (n,  $\alpha$ )  
- - - (n,  $2\alpha$ )

MAT 5219

52-Te-118

Inelastic  
Radionuclide Production Cross Section



12

52-Te-118

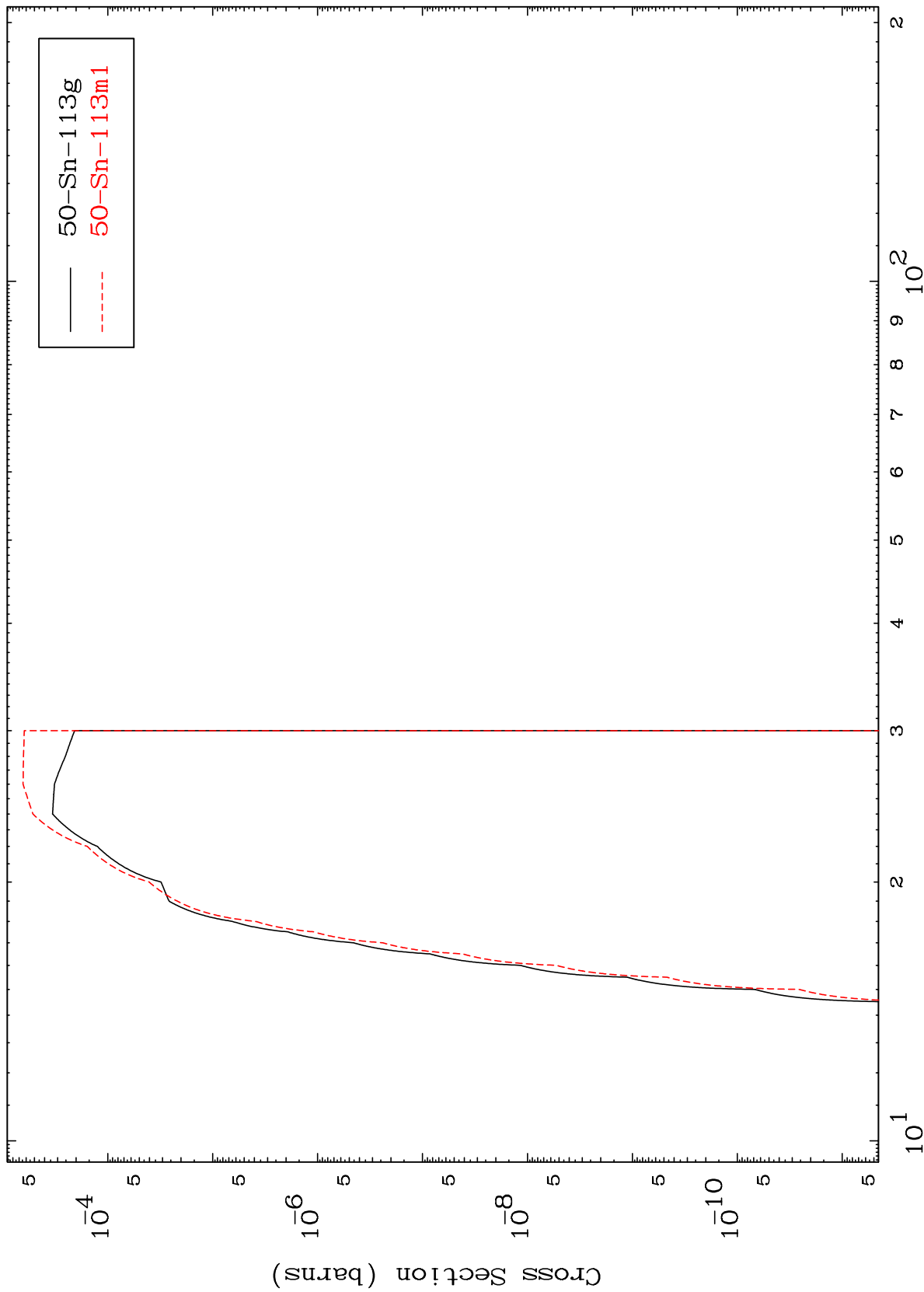
Incident Energy (MeV)

MAT 5219

$(n, n') \alpha$

52-Te-118

Radionuclide Production Cross Section



Incident Energy (MeV)

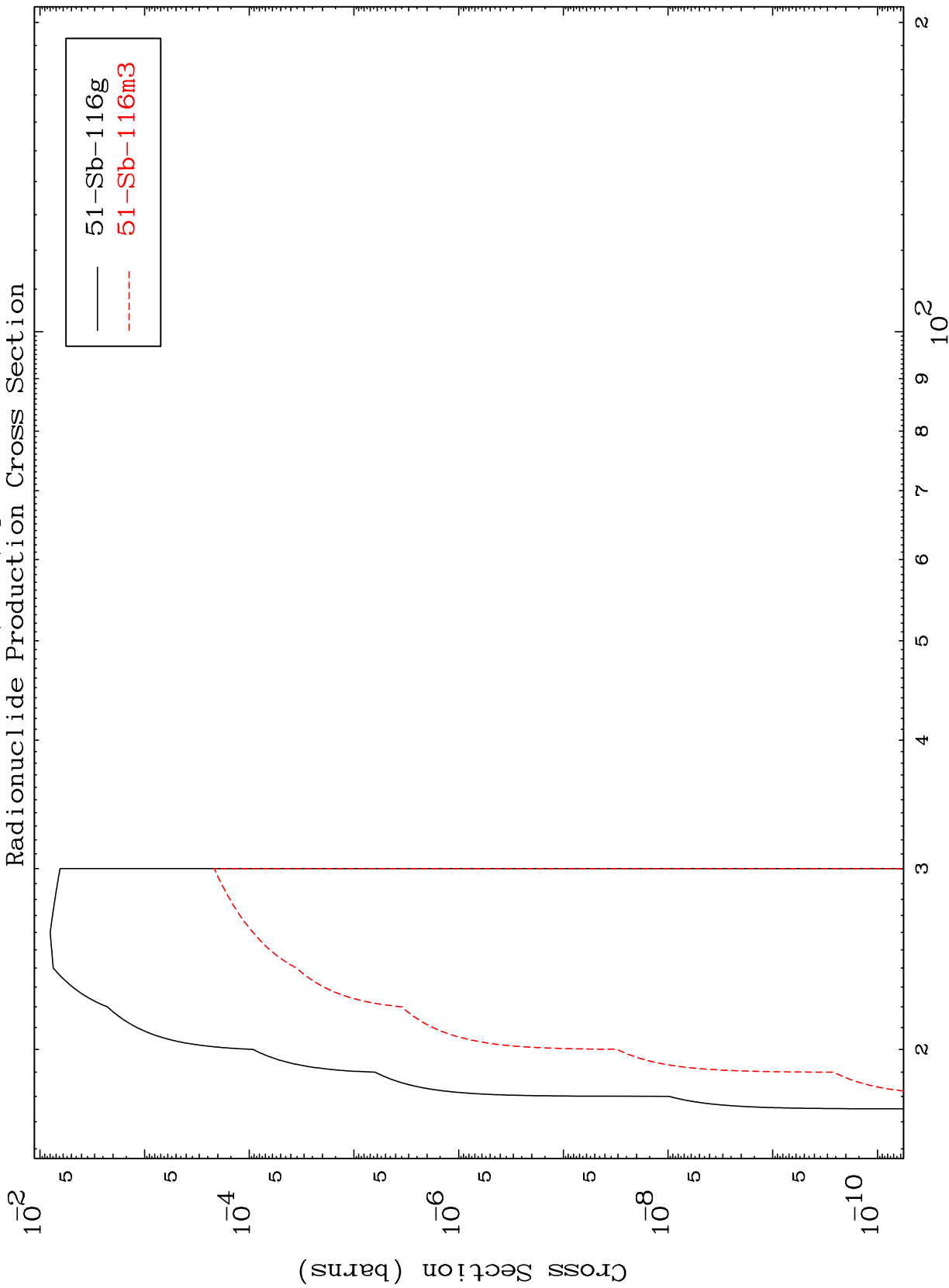
52-Te-118

MAT 5219

(n,n') p

52-Te-118

Radionuclide Production Cross Section

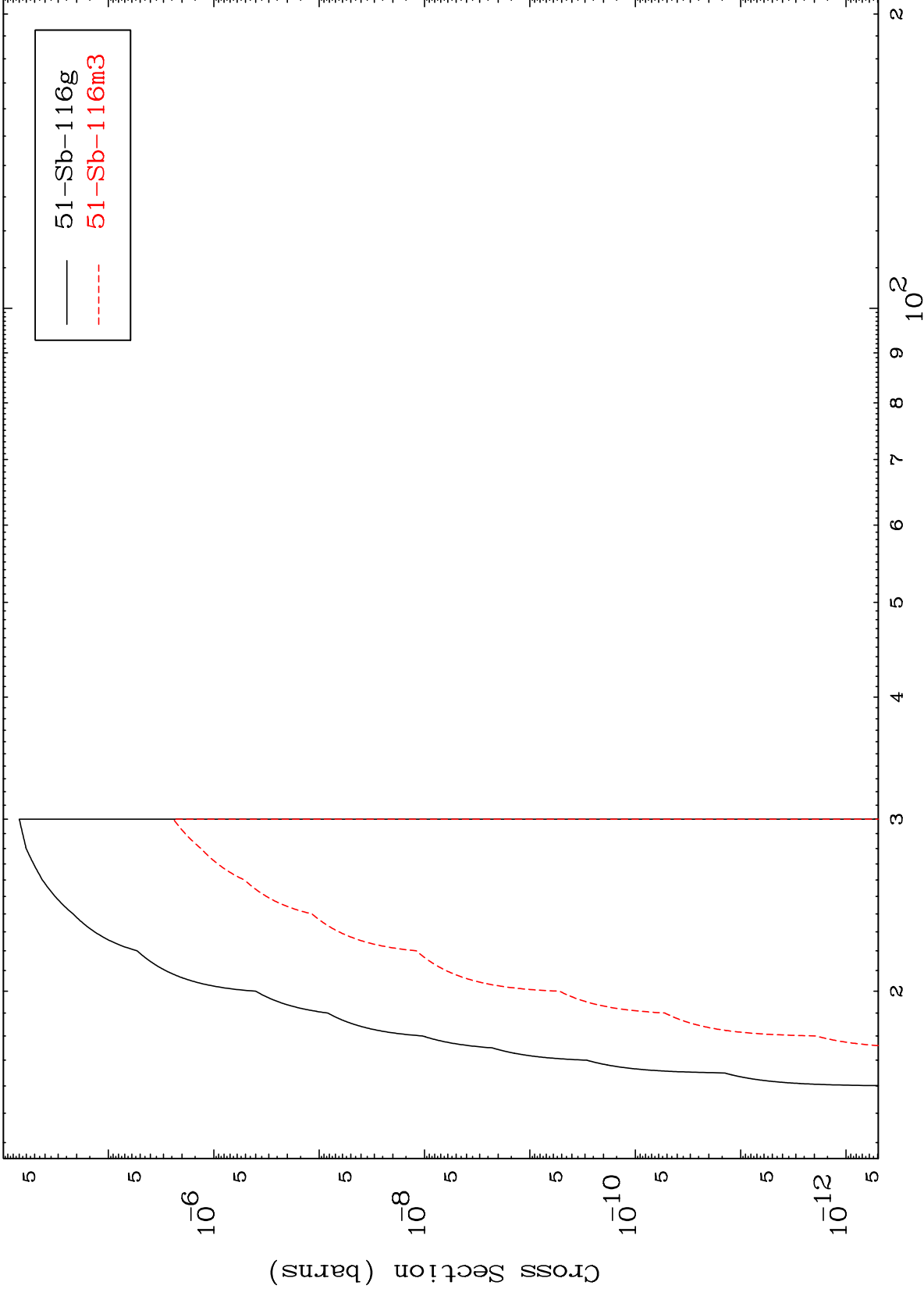


14

Incident Energy (MeV)

52-Te-118

Radionuclide Production Cross Section

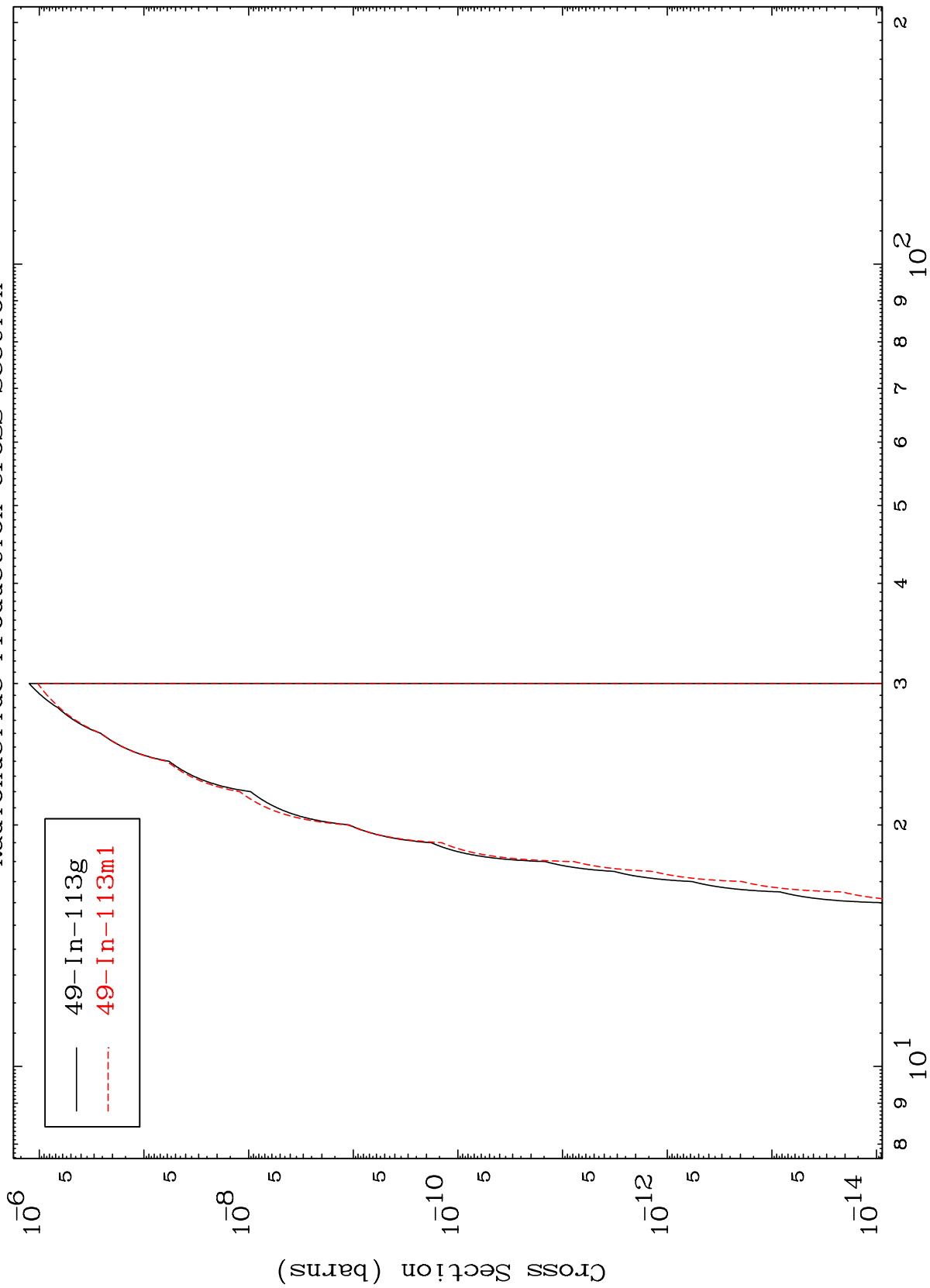


MAT 5219

(n,p)  $\alpha$

52-Te-118

Radionuclide Production Cross Section



16

Incident Energy (MeV)

52-Te-118