

Program EVALPLOT  
(Version 2021-1)

by

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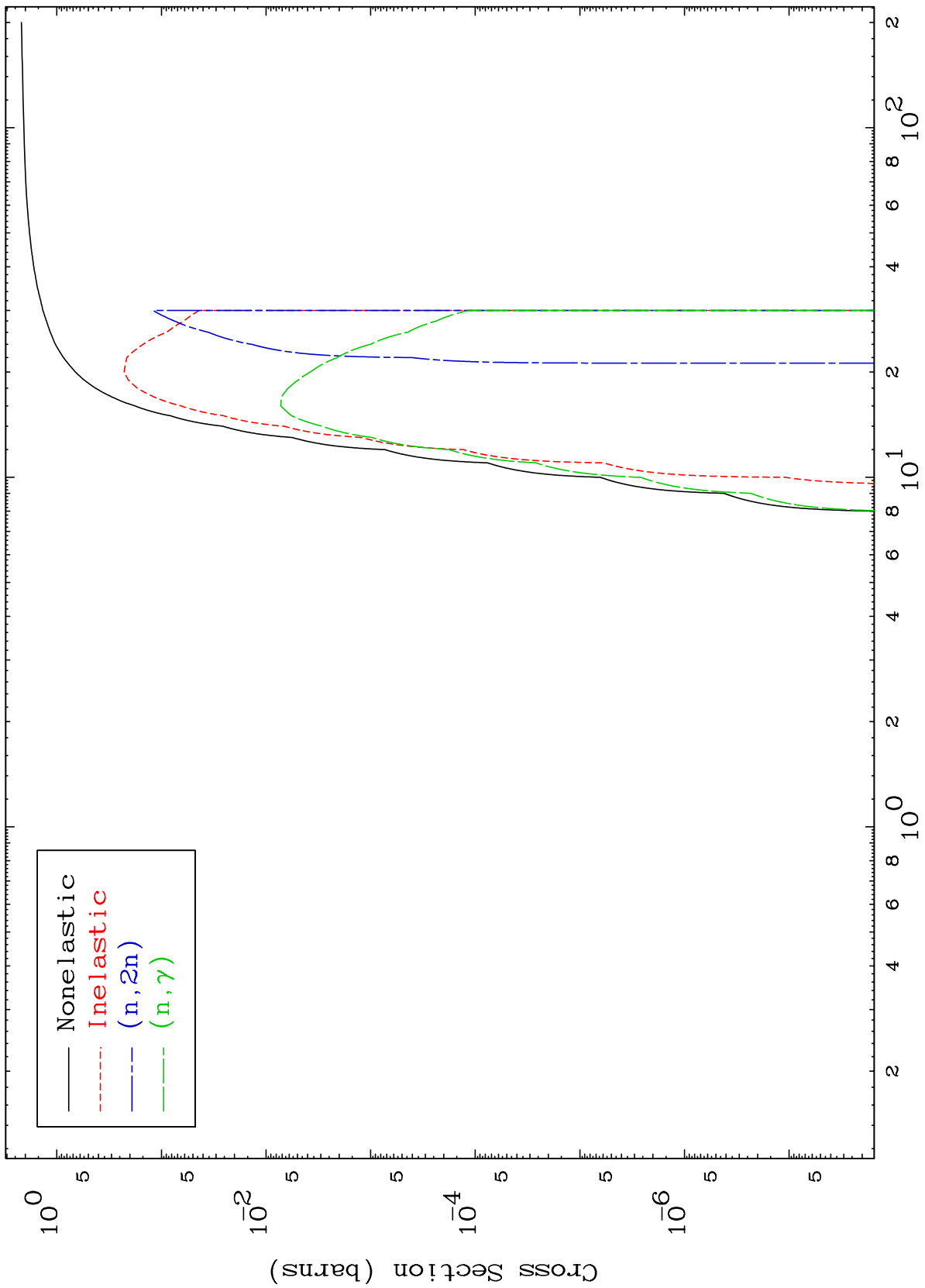
Press Mouse Button to Start

MAT 5299

$\alpha$  Major

53-I -118m

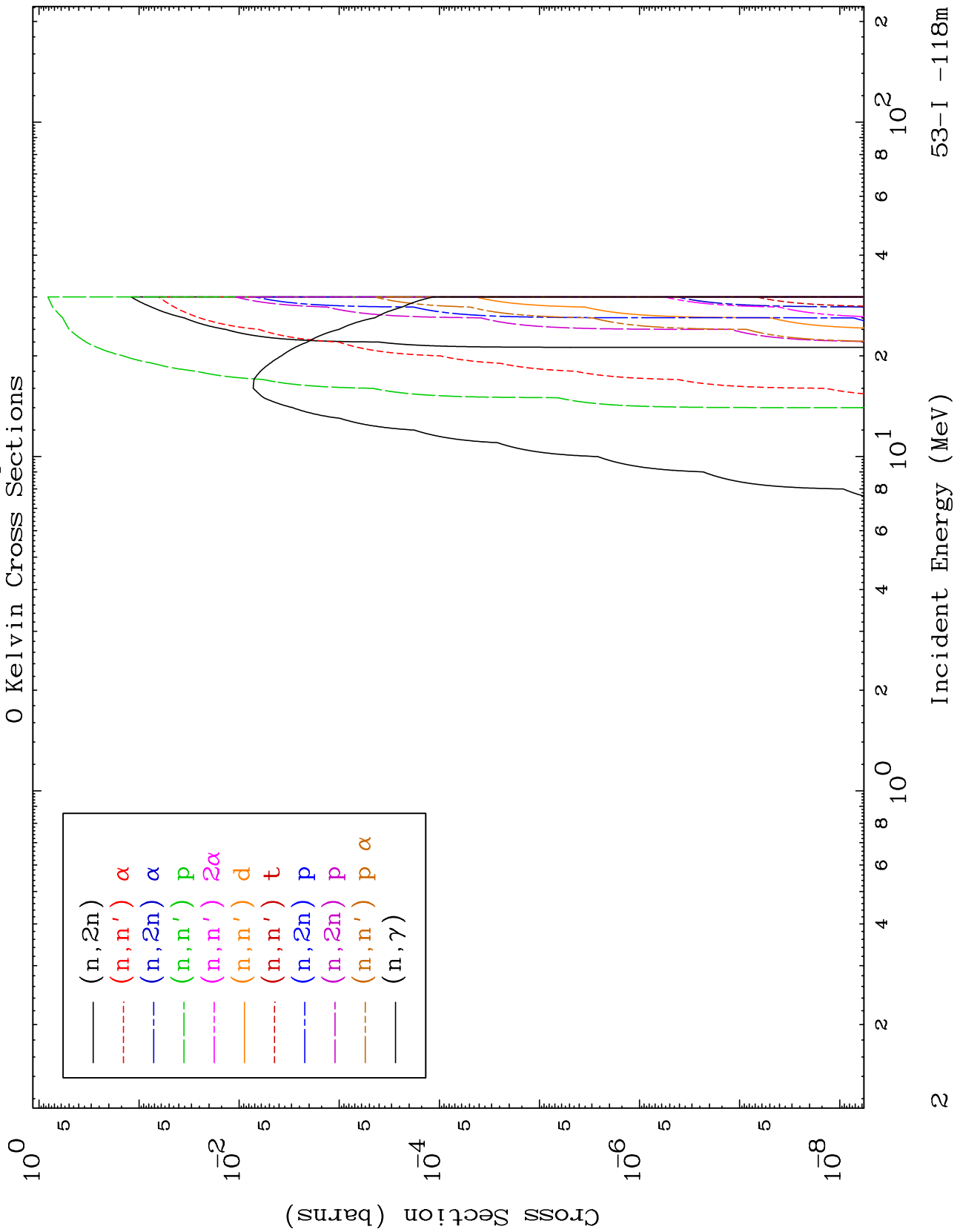
0 Kelvin Cross Sections

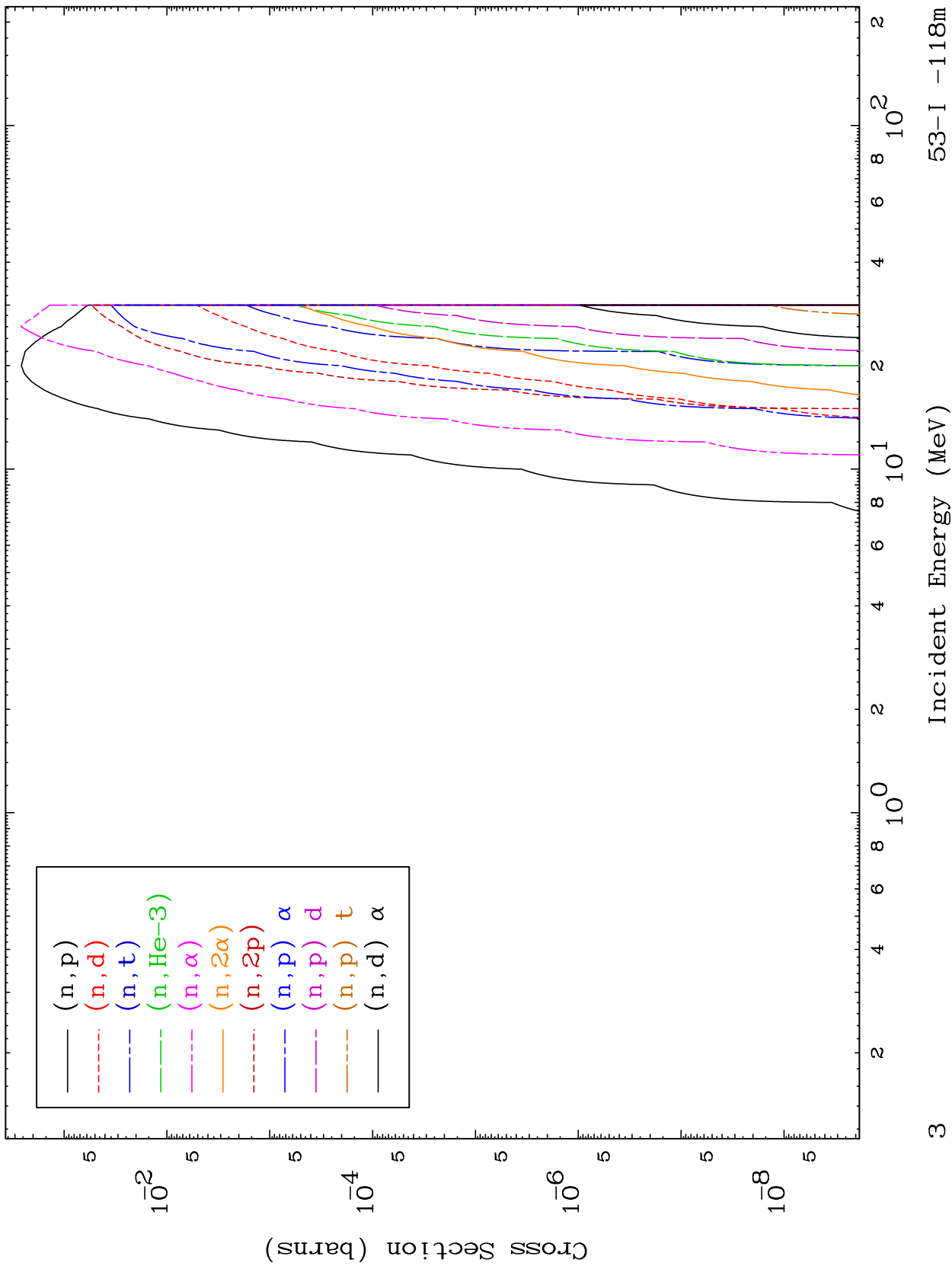


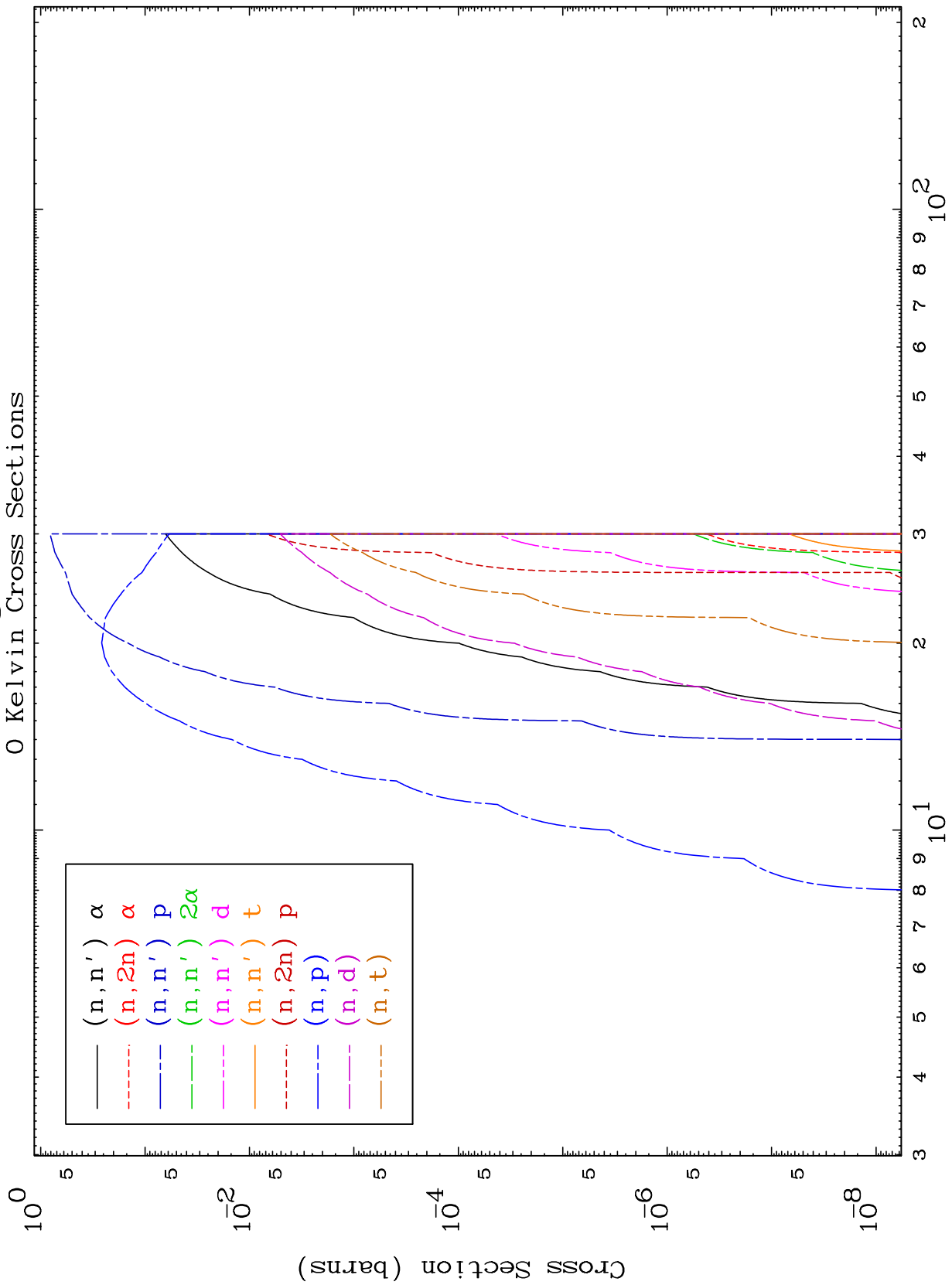
MAT 5299

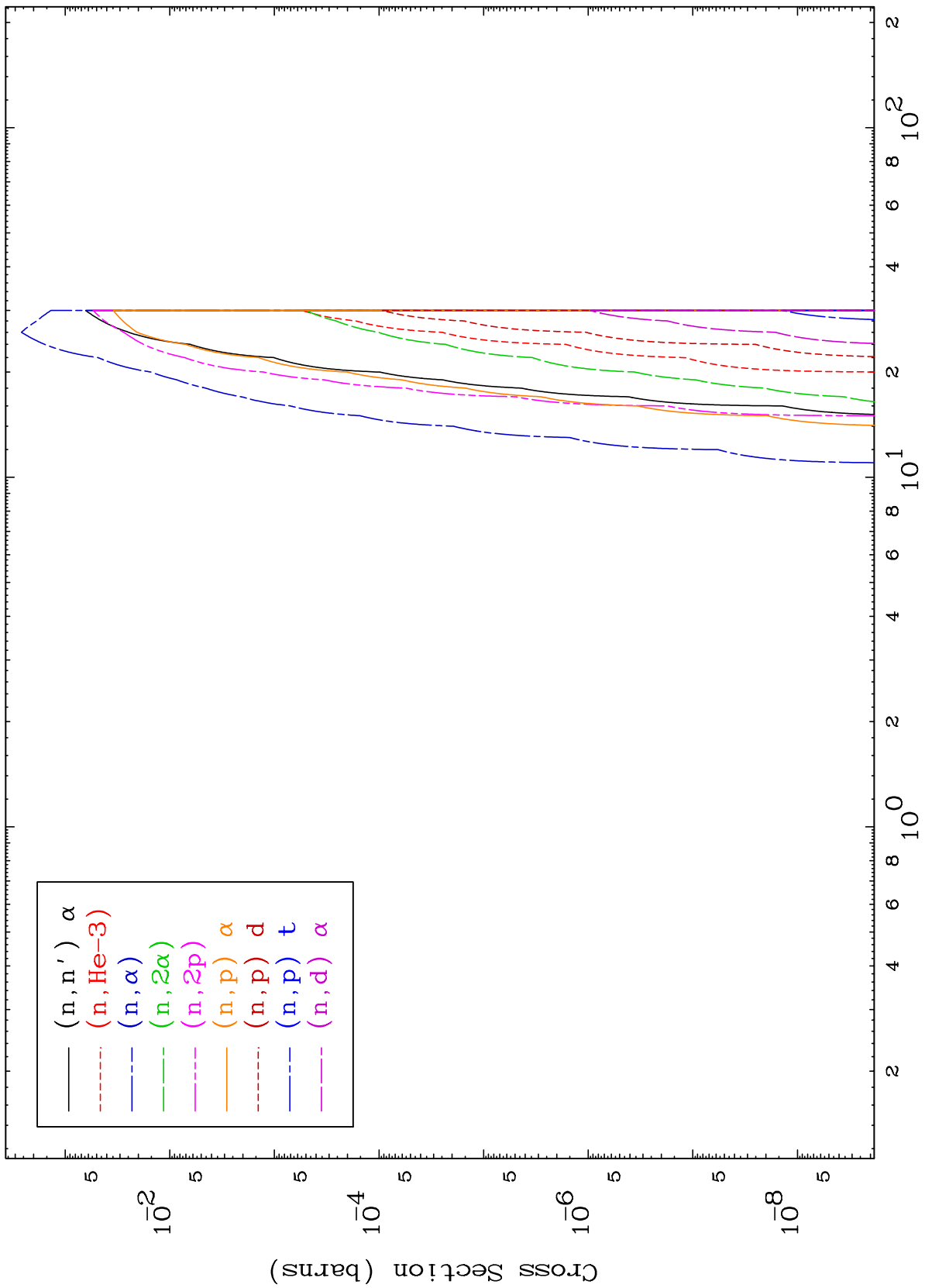
$\alpha$  Neutron Absorption

53-I -118m







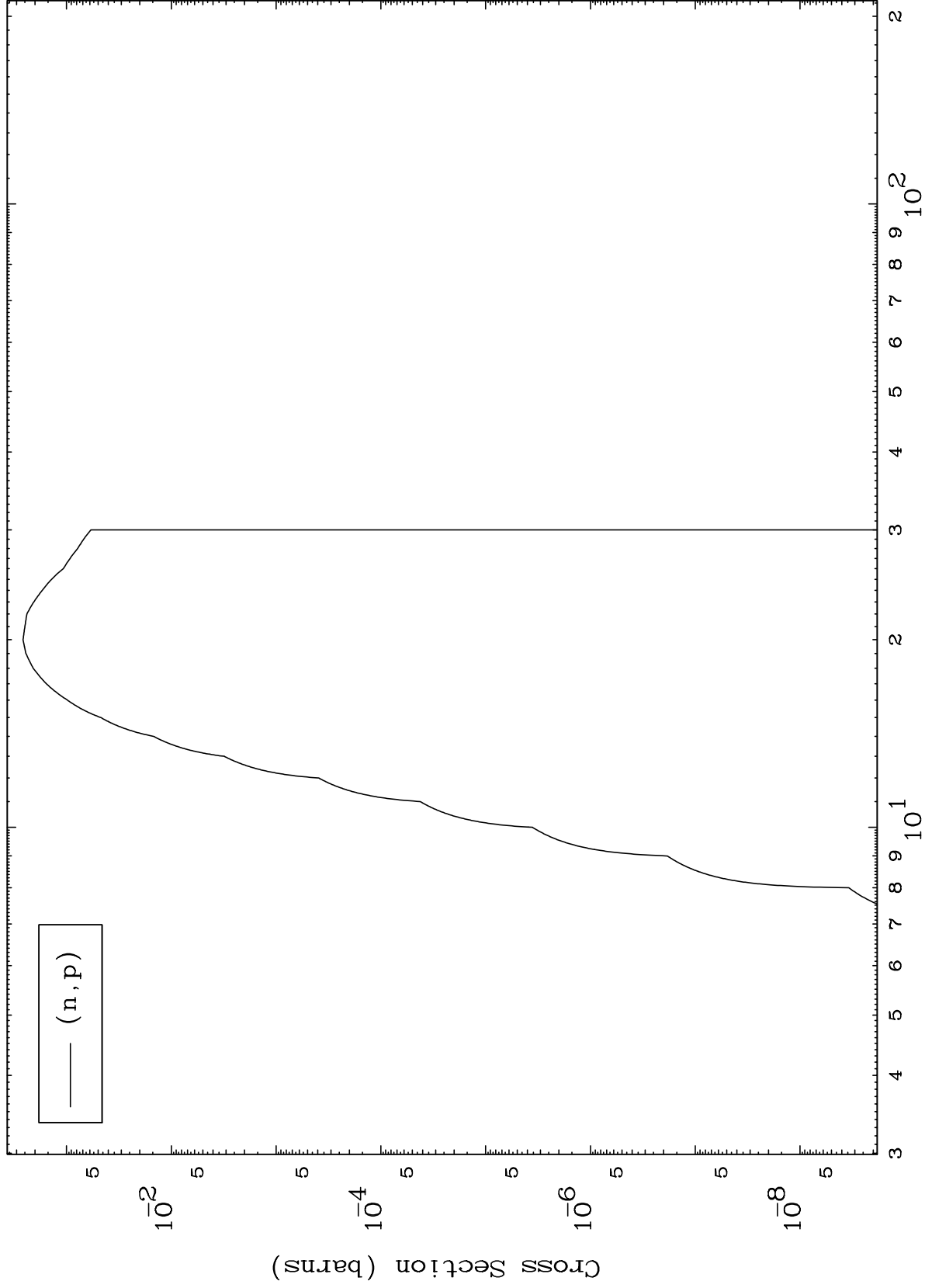


MAT 5299

( $\alpha, p$ ) Levels

53-I -118m

0 Kelvin Cross Sections



6

Incident Energy (MeV)

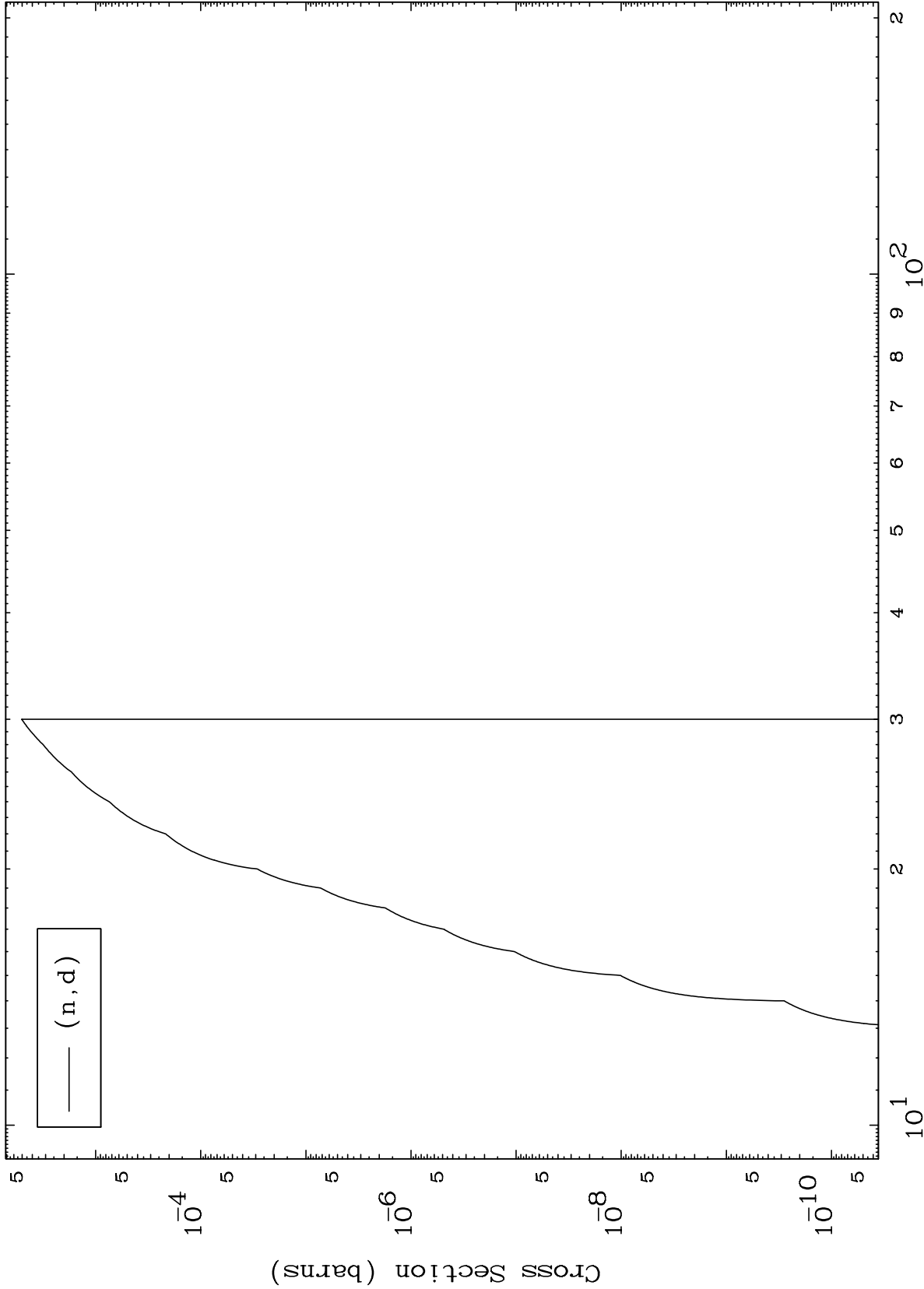
53-I -118m

MAT 5299

( $\alpha, d$ ) Levels

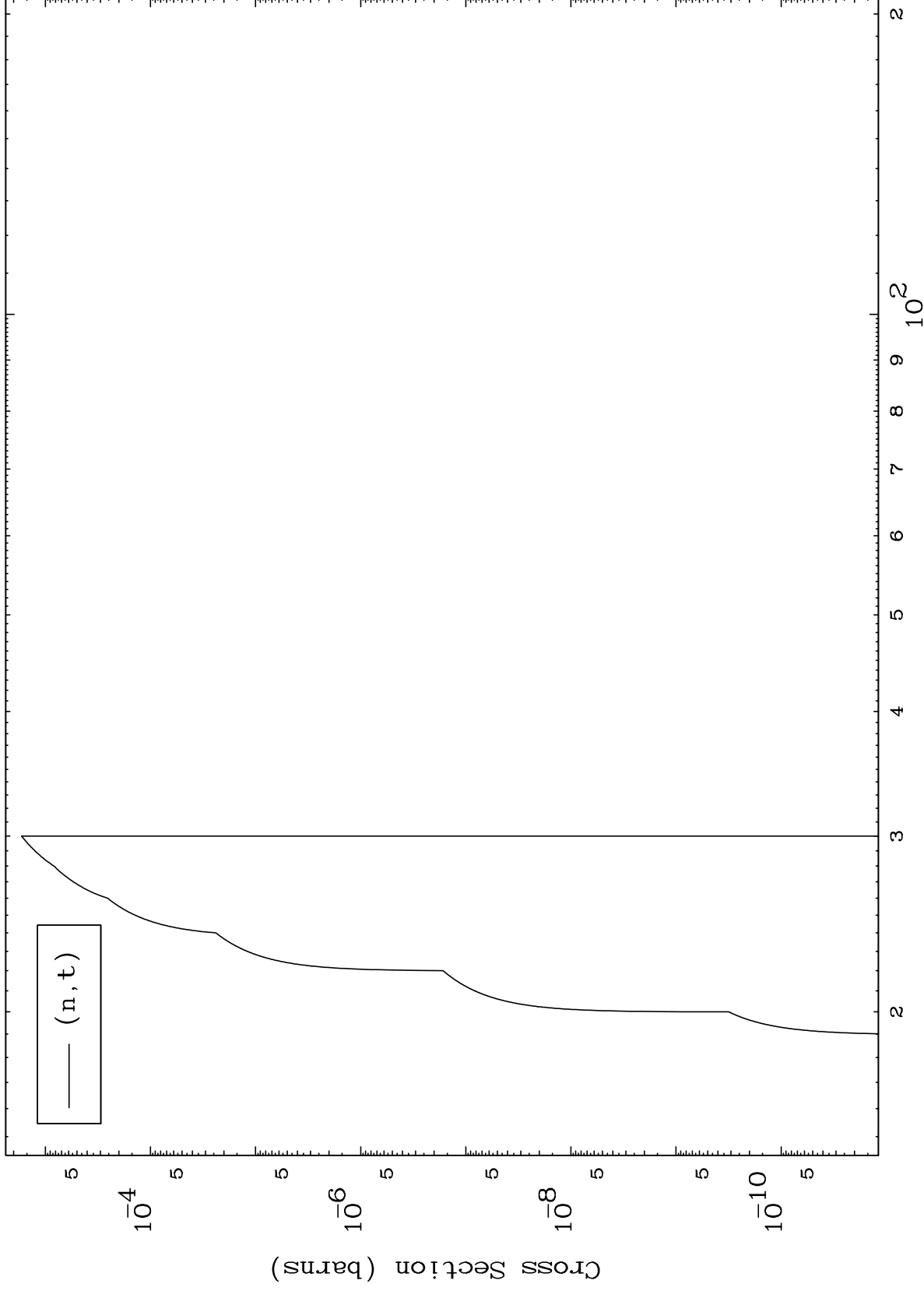
53-I -118m

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -118m

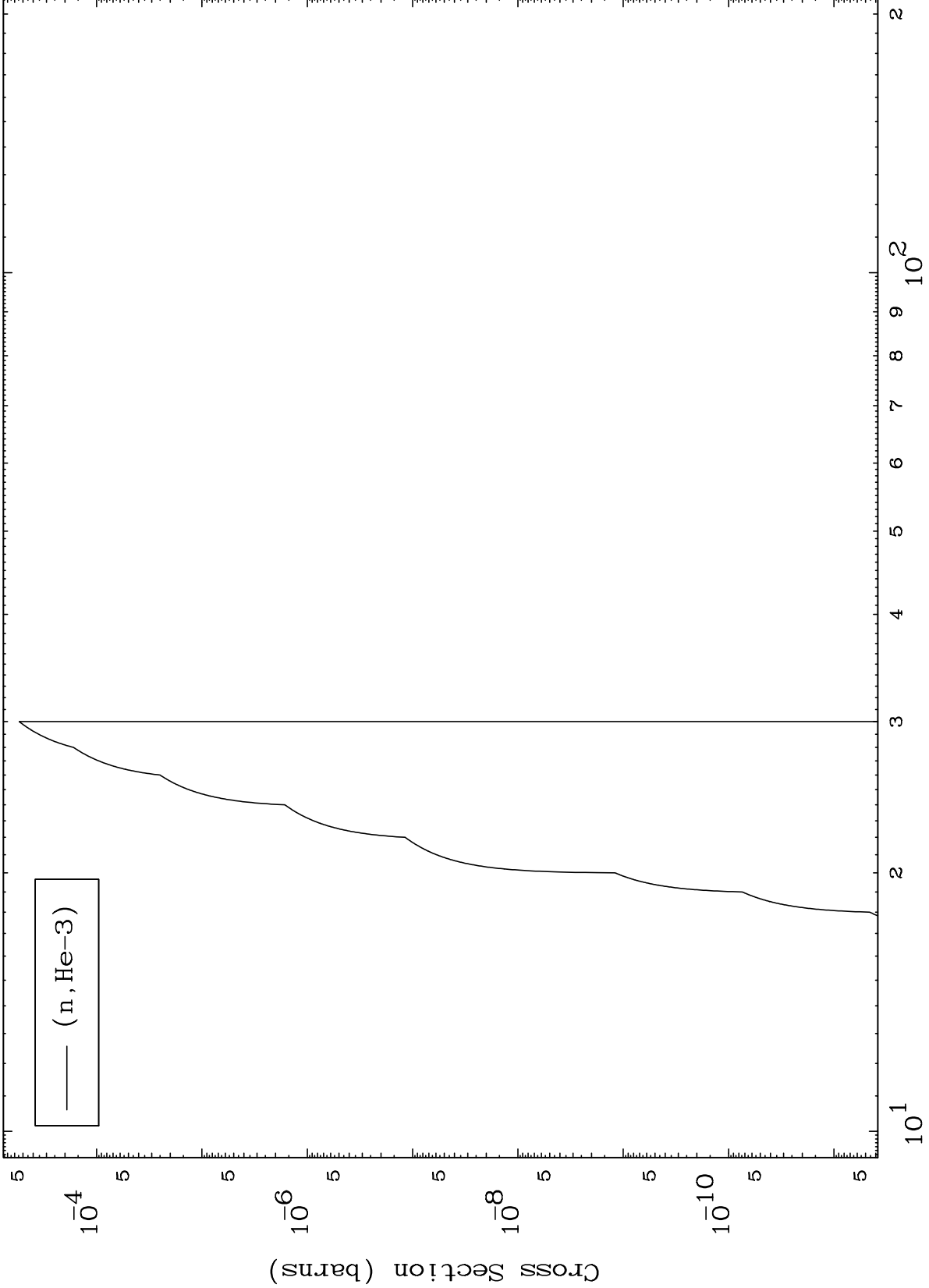


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( $\alpha, \text{He}3$ ) Levels

53-I -118m

0 Kelvin Cross Sections



Incident Energy (MeV)

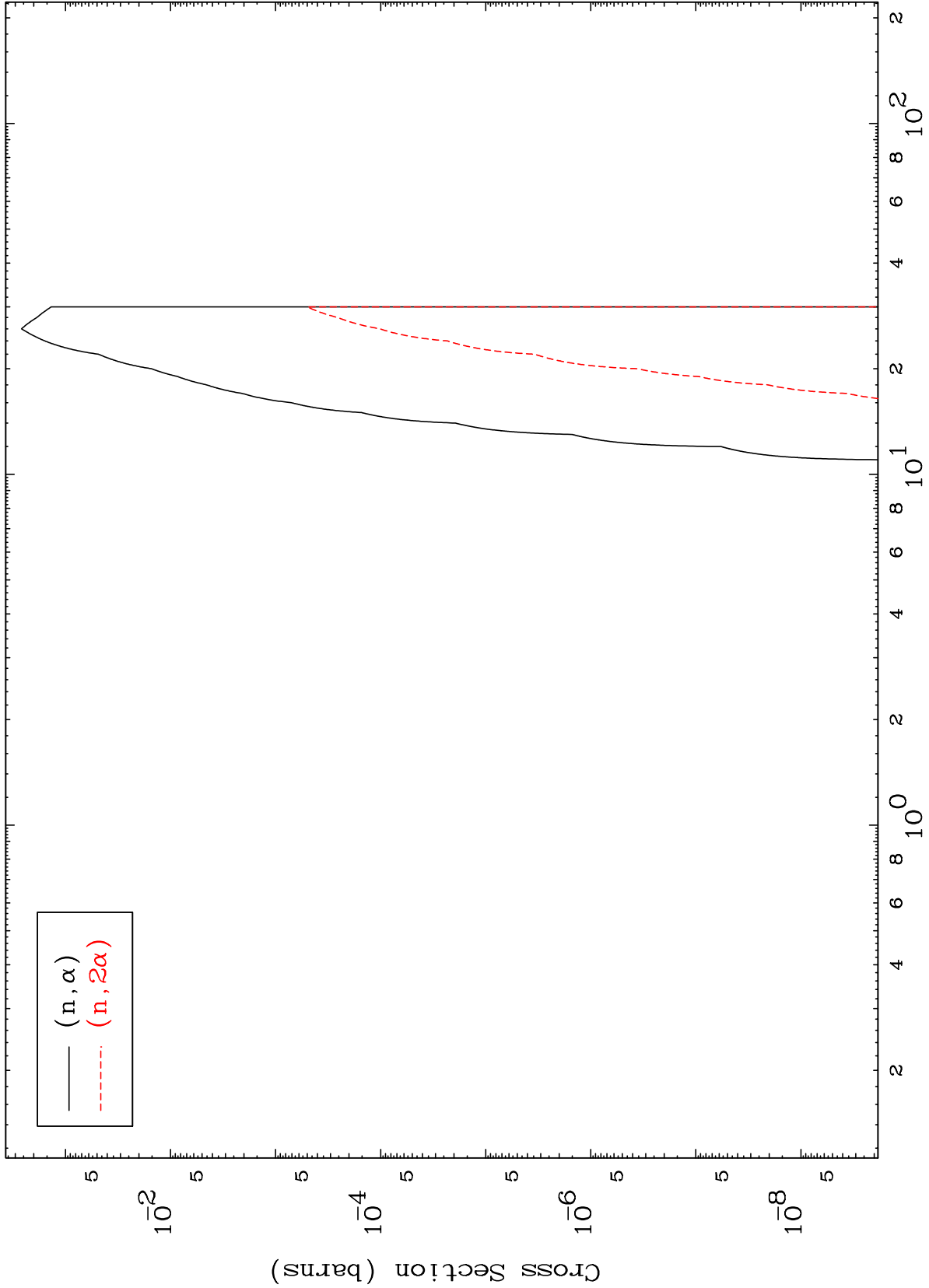
53-I -118m

MAT 5299

( $\alpha, \alpha$ ) Levels

53-I -118m

0 Kelvin Cross Sections



10

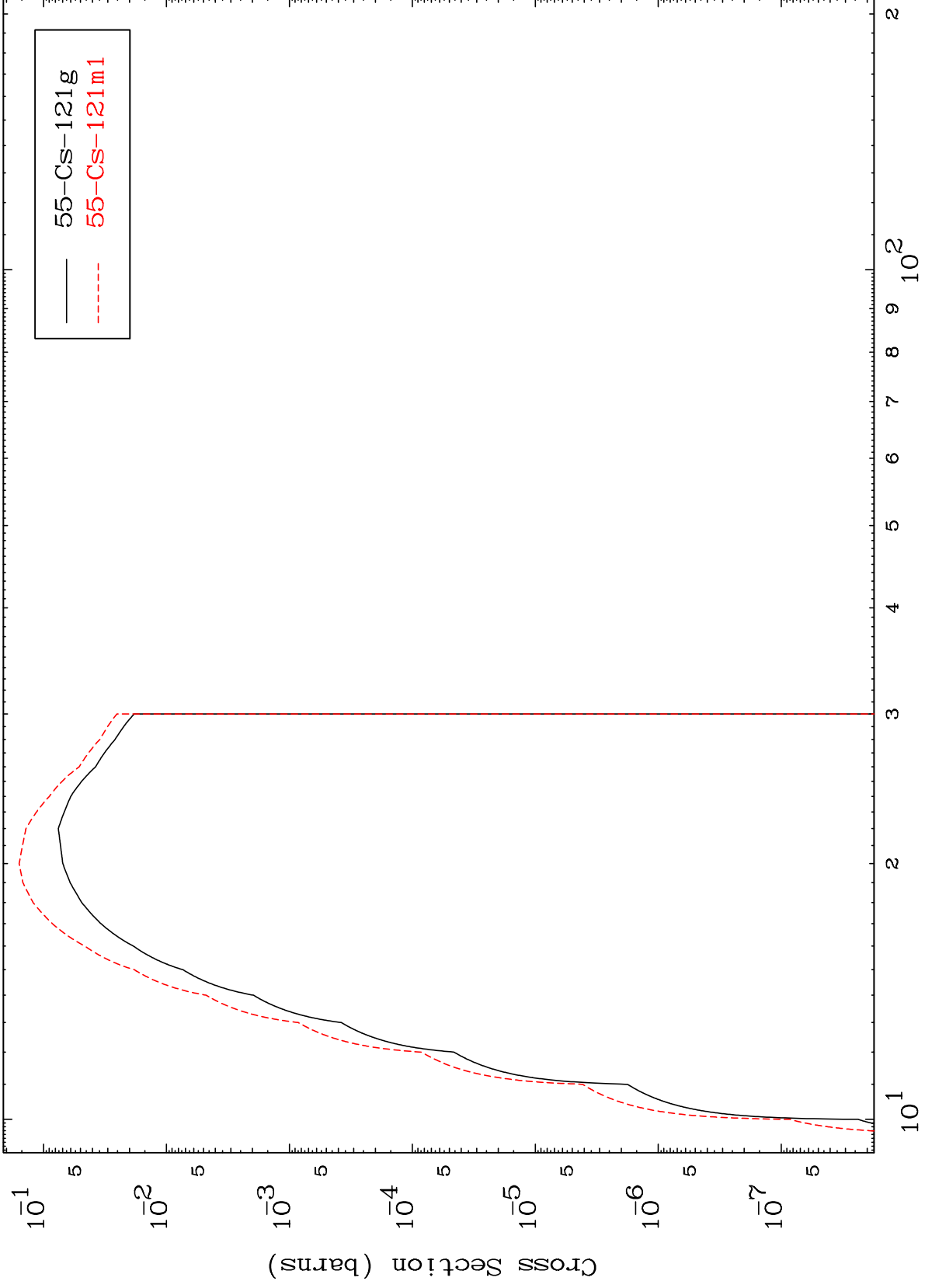
Incident Energy (MeV)

53-I -118m

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53-I -118m

Inelastic  
Radionuclide Production Cross Section



11

Incident Energy (MeV)

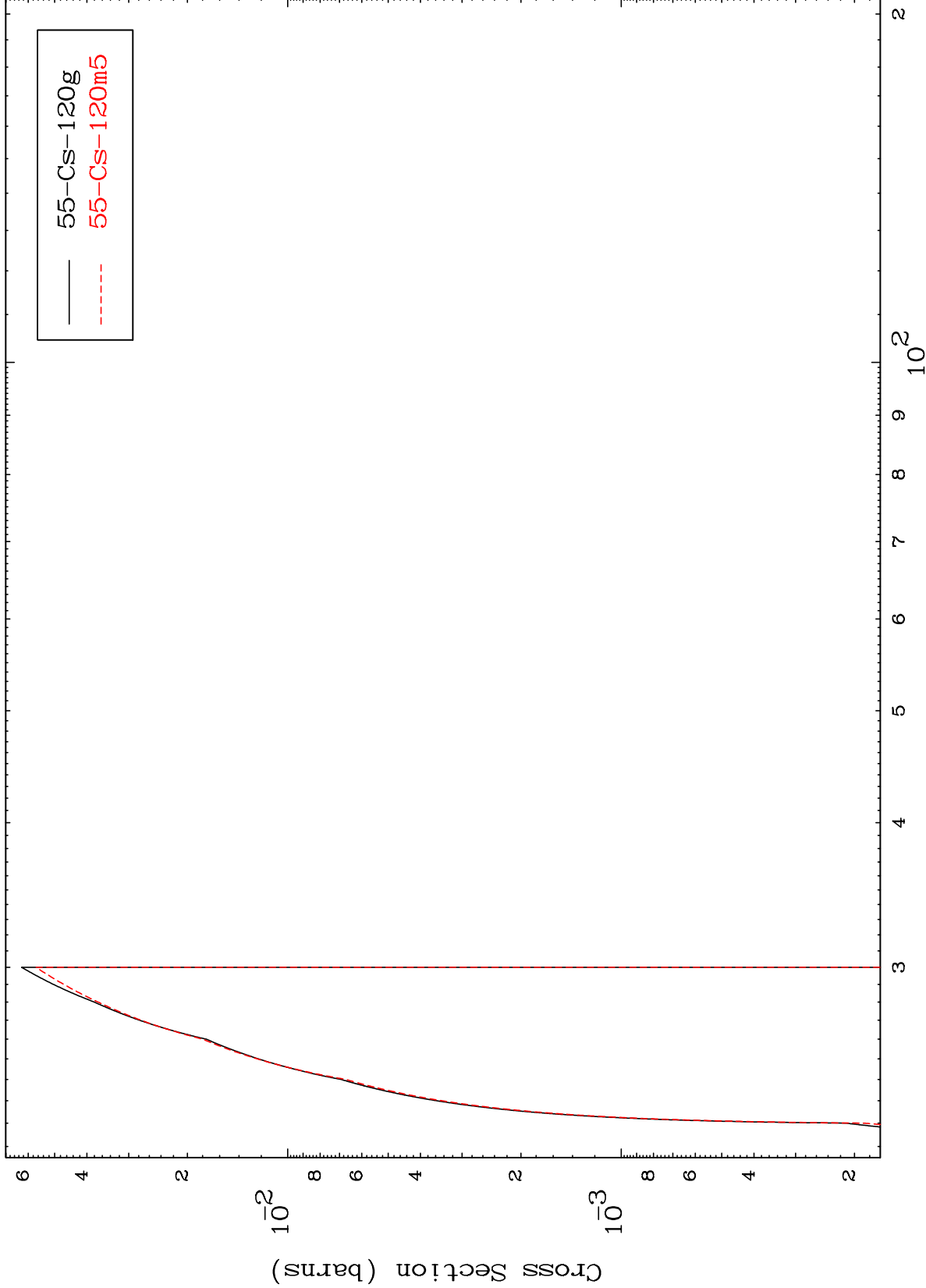
53-I -118m

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(n,2n)

53-I -118m

Radionuclide Production Cross Section



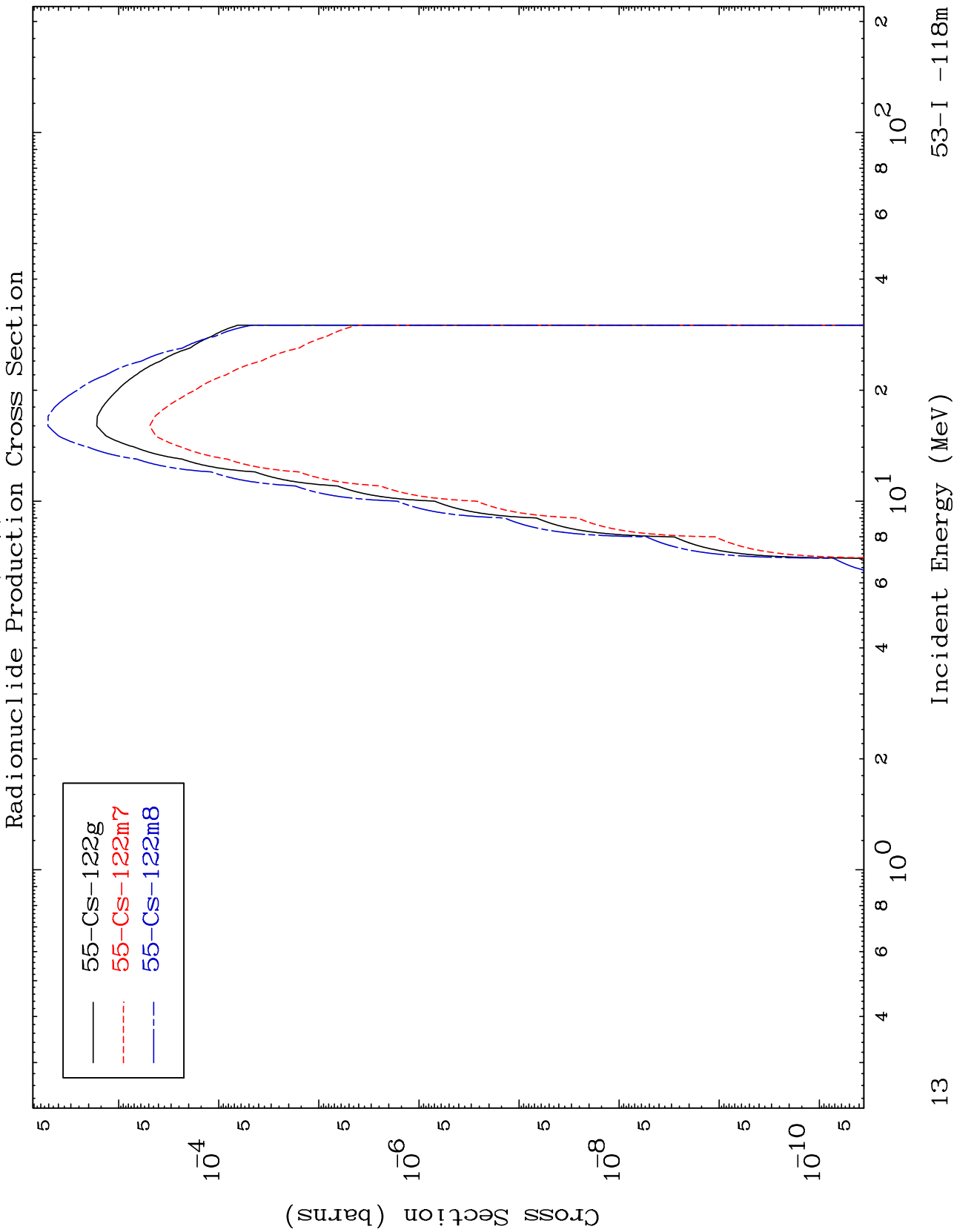
12

Incident Energy (MeV)

53-I -118m

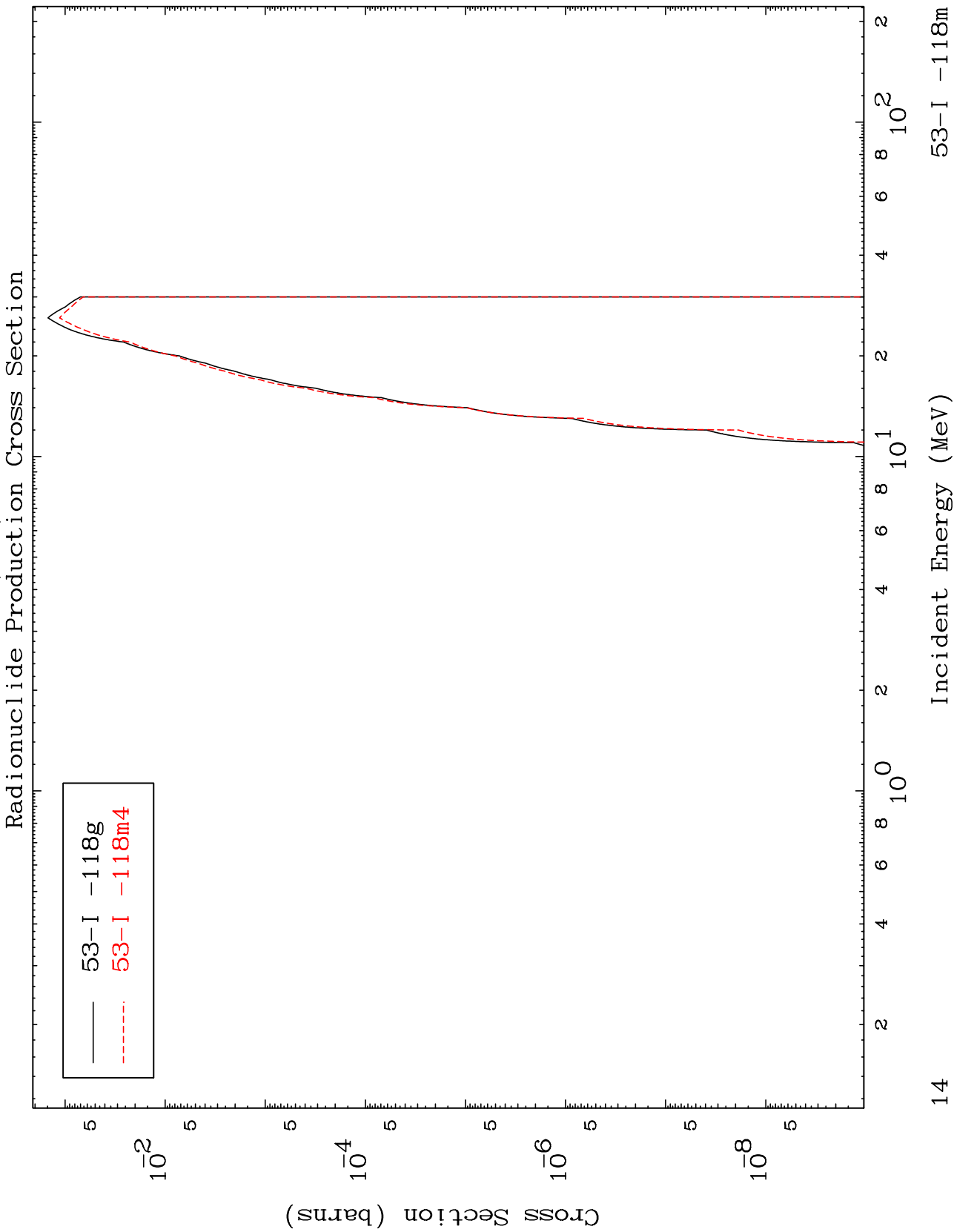
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53-I -118m



MAT 5299

53-I -118m

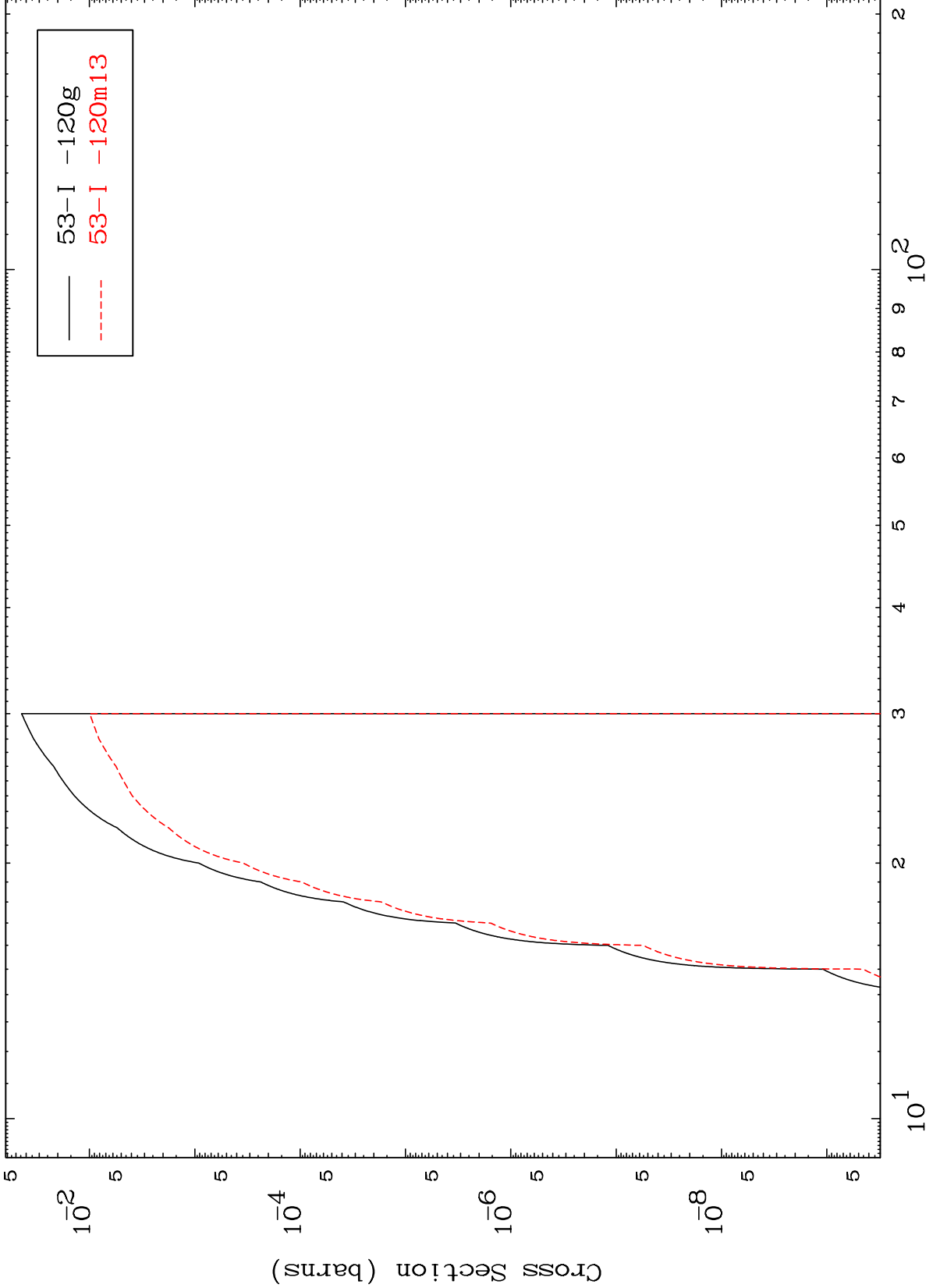


53-I -118g  
53-I -118m4

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53-I -118m

(n,2p)  
Radionuclide Production Cross Section



53-I -118m

Incident Energy (MeV)

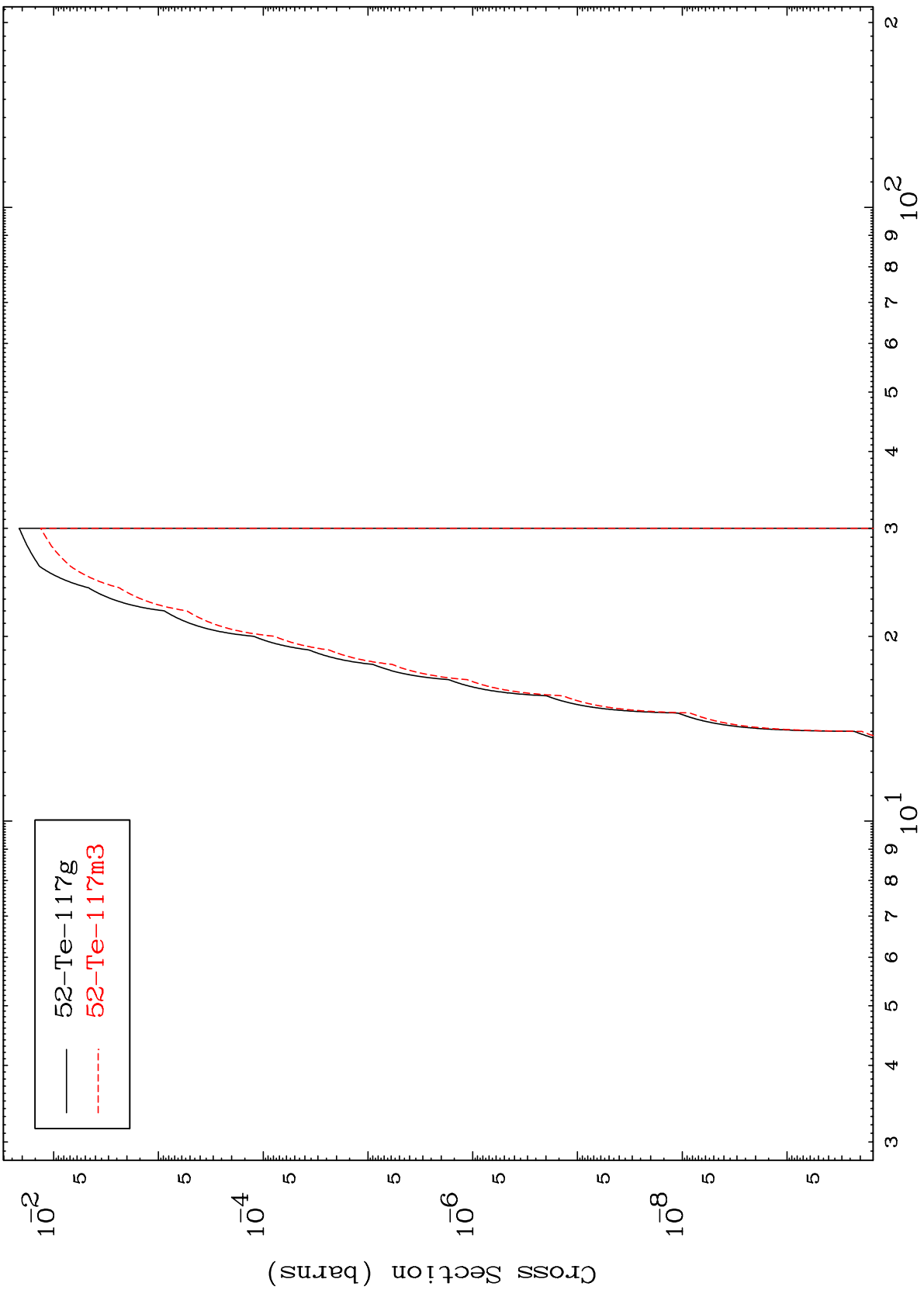
15

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(n,p)  $\alpha$

53-I -118m

Radionuclide Production Cross Section



— 52-Te-117g  
- - - 52-Te-117m3

16

Incident Energy (MeV)

53-I -118m

