

Program EVALPLOT
(Version 2021-1)

by

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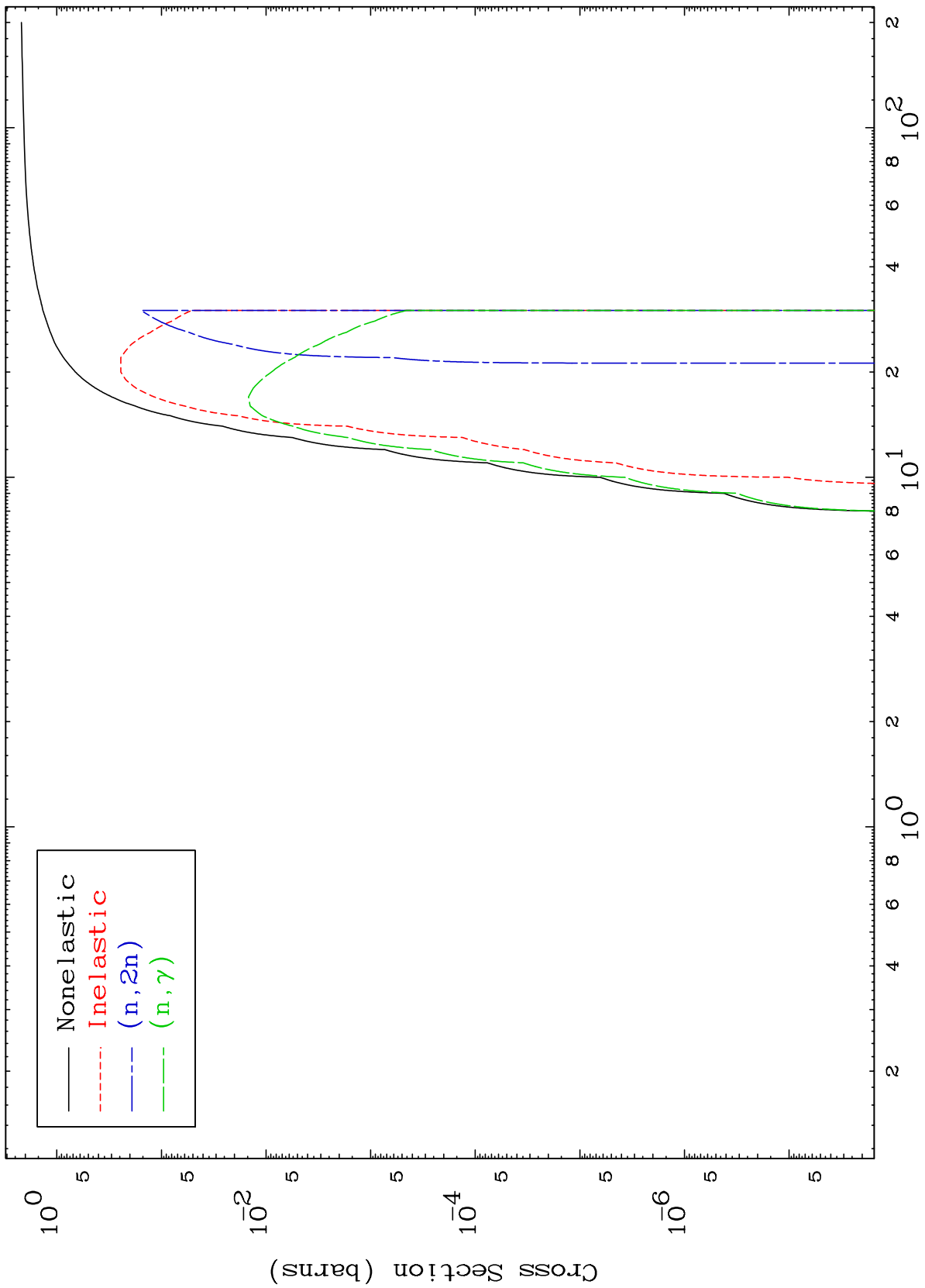
Press Mouse Button to Start

MAT 5299

α Major

53-I -118m

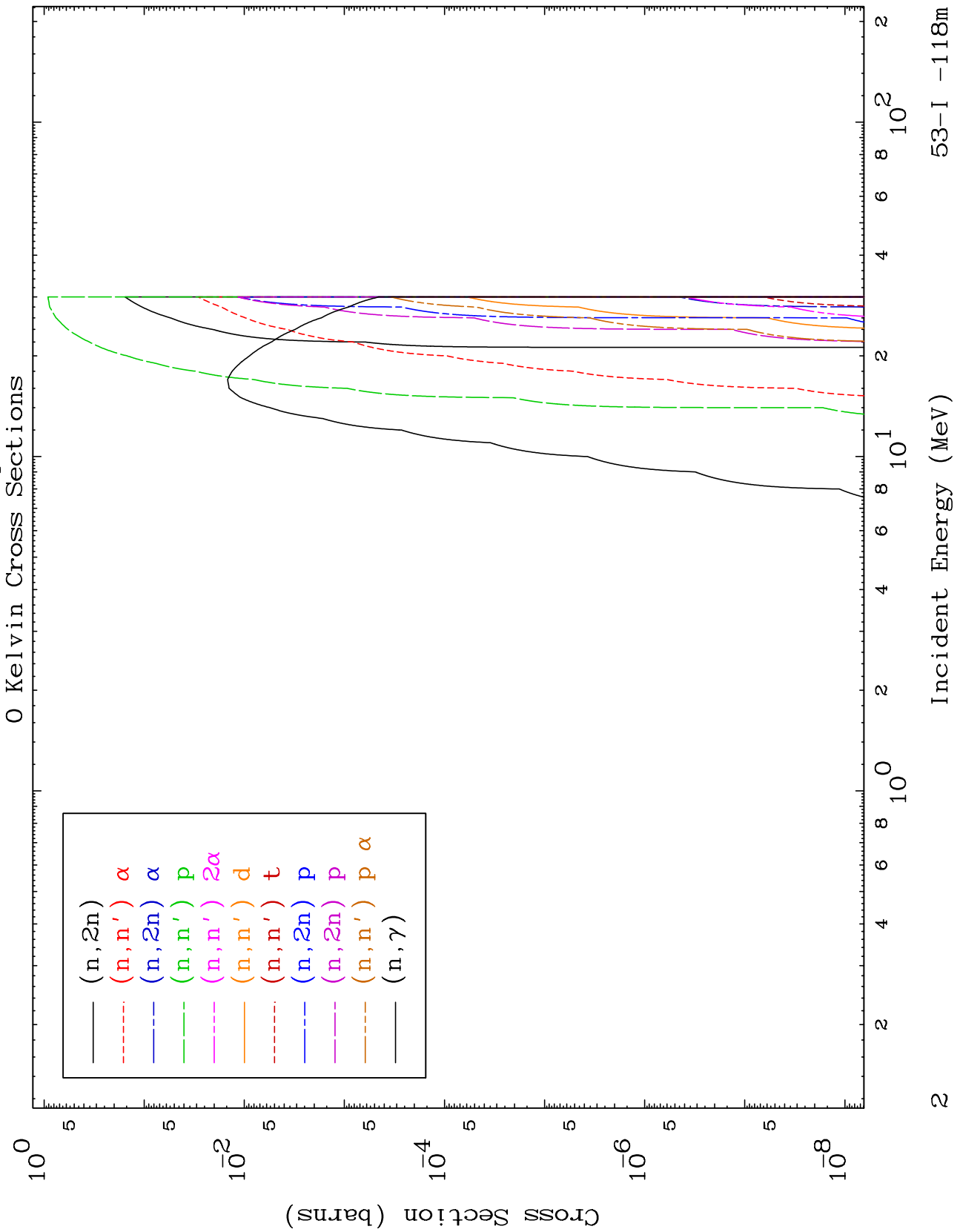
0 Kelvin Cross Sections

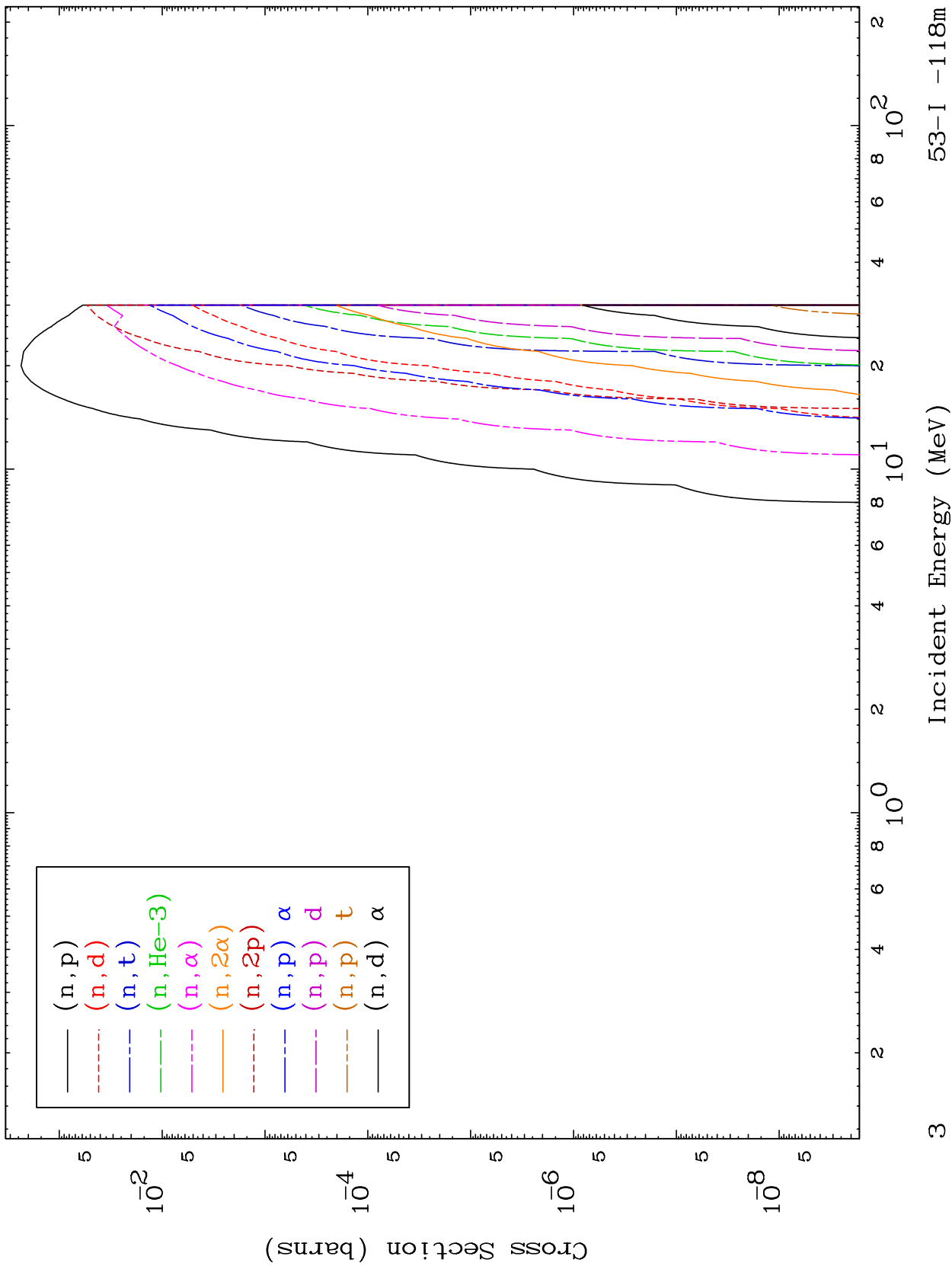


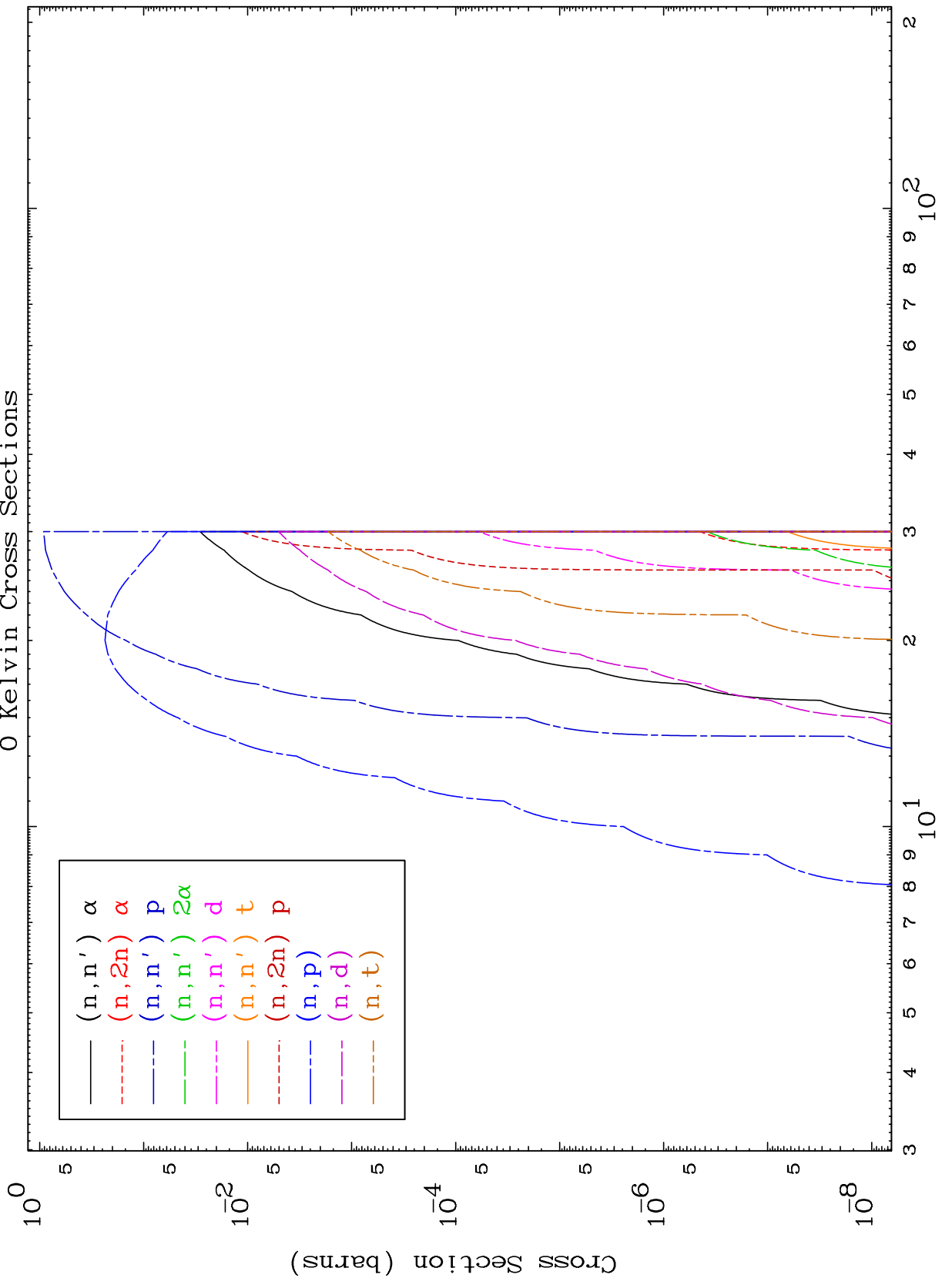
MAT 5299

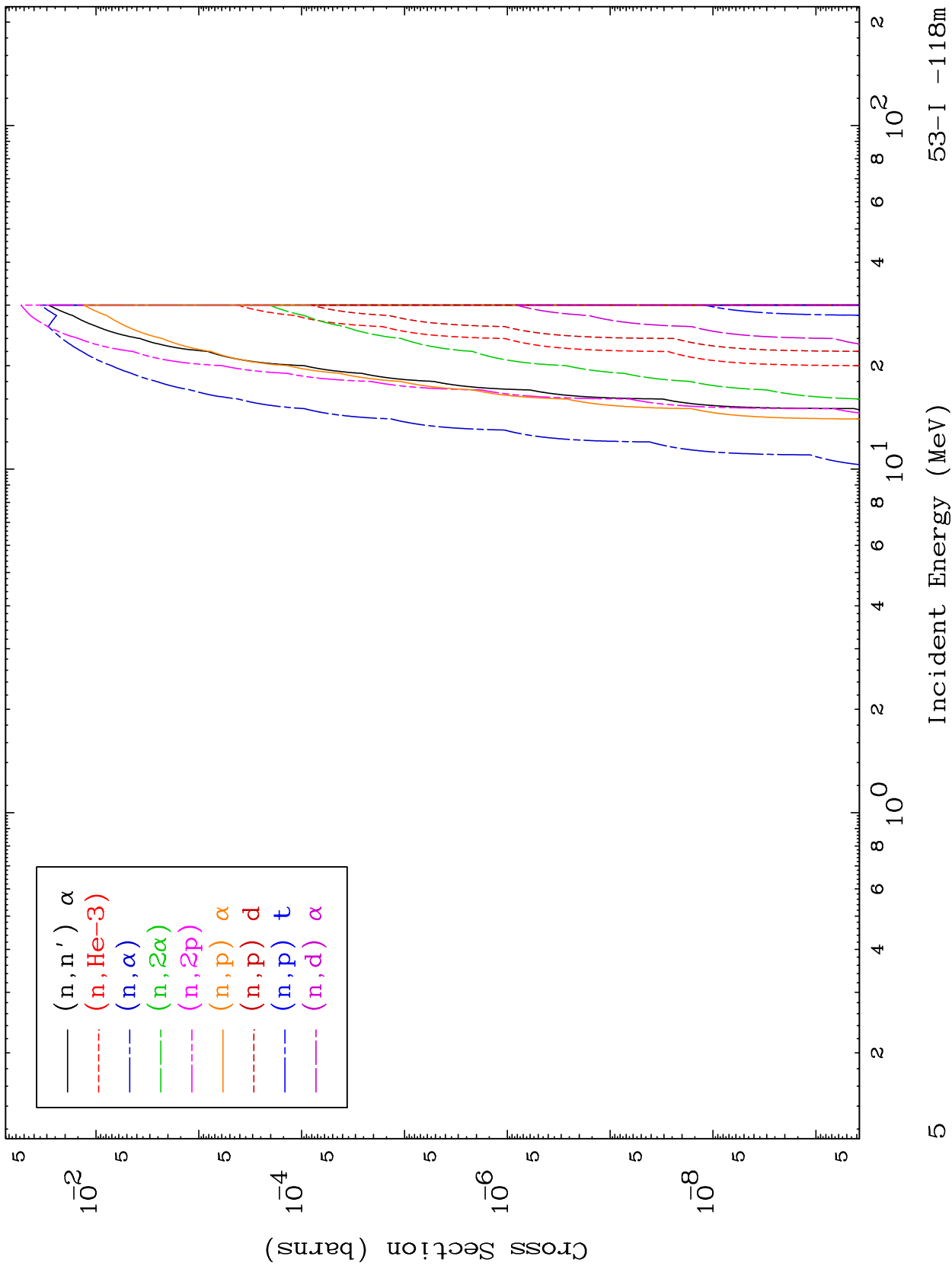
α Neutron Absorption

53-I -118m







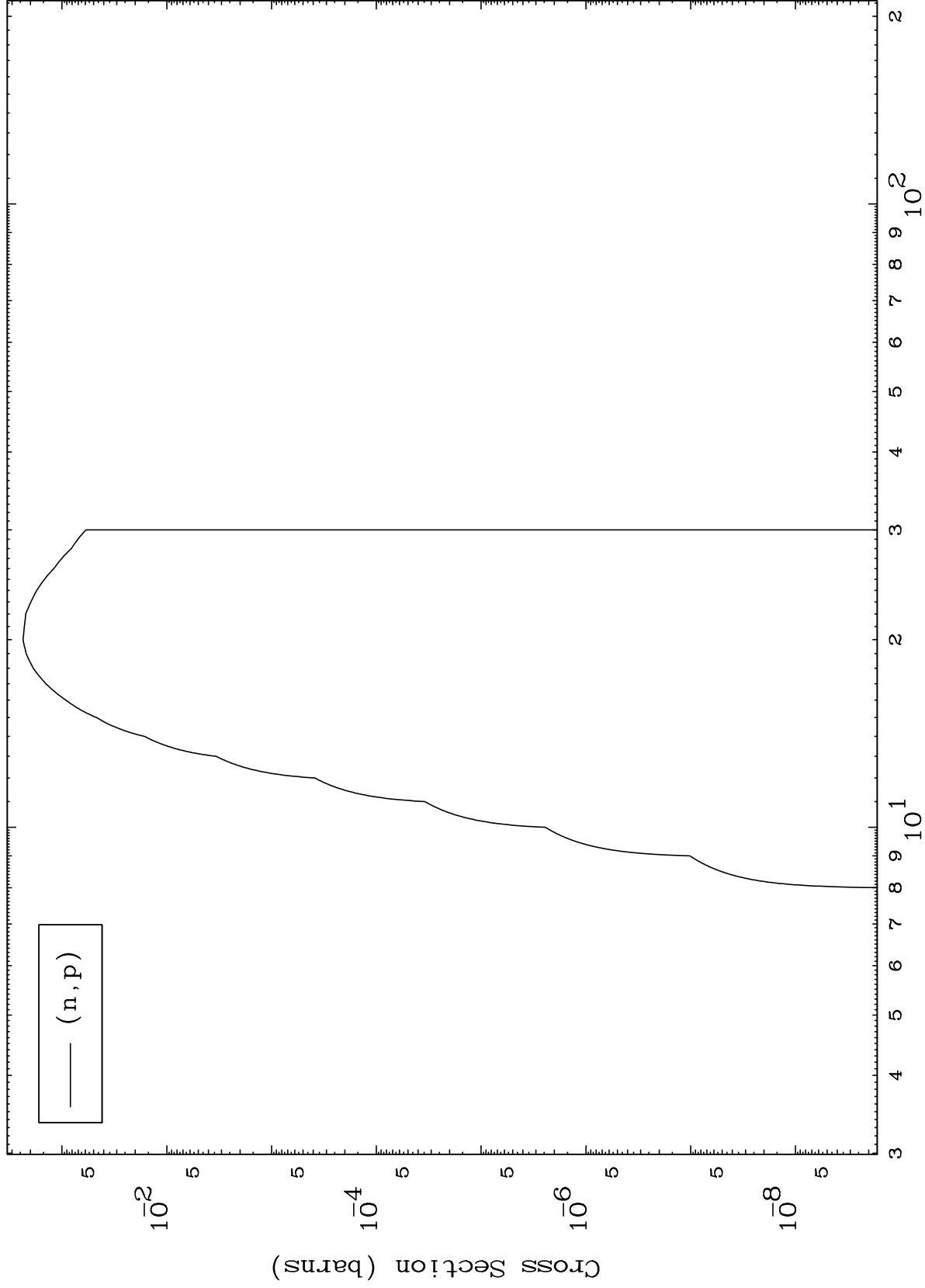


MAT 5299

(α, p) Levels

53-I -118m

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -118m

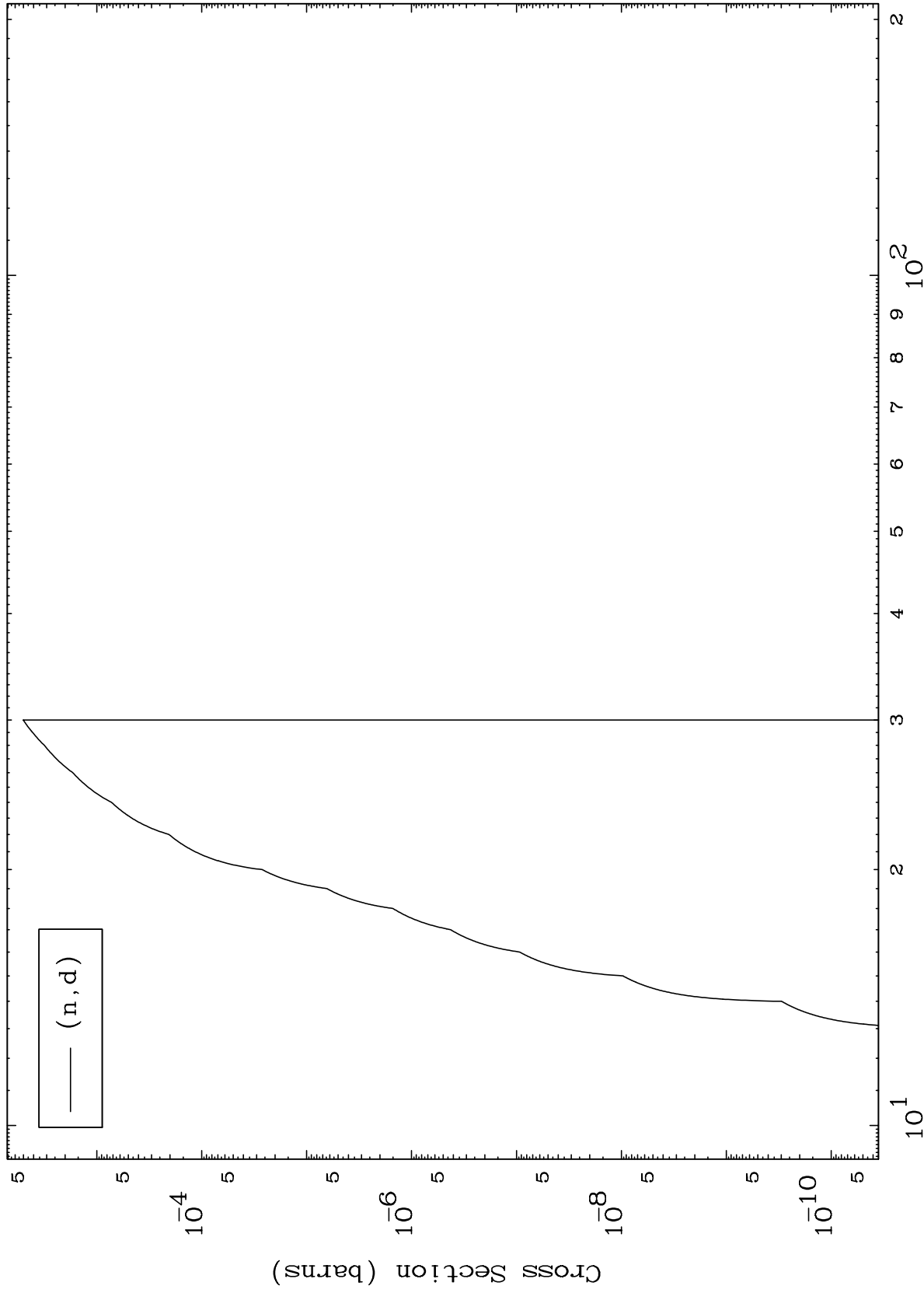
6

MAT 5299

(α, d) Levels

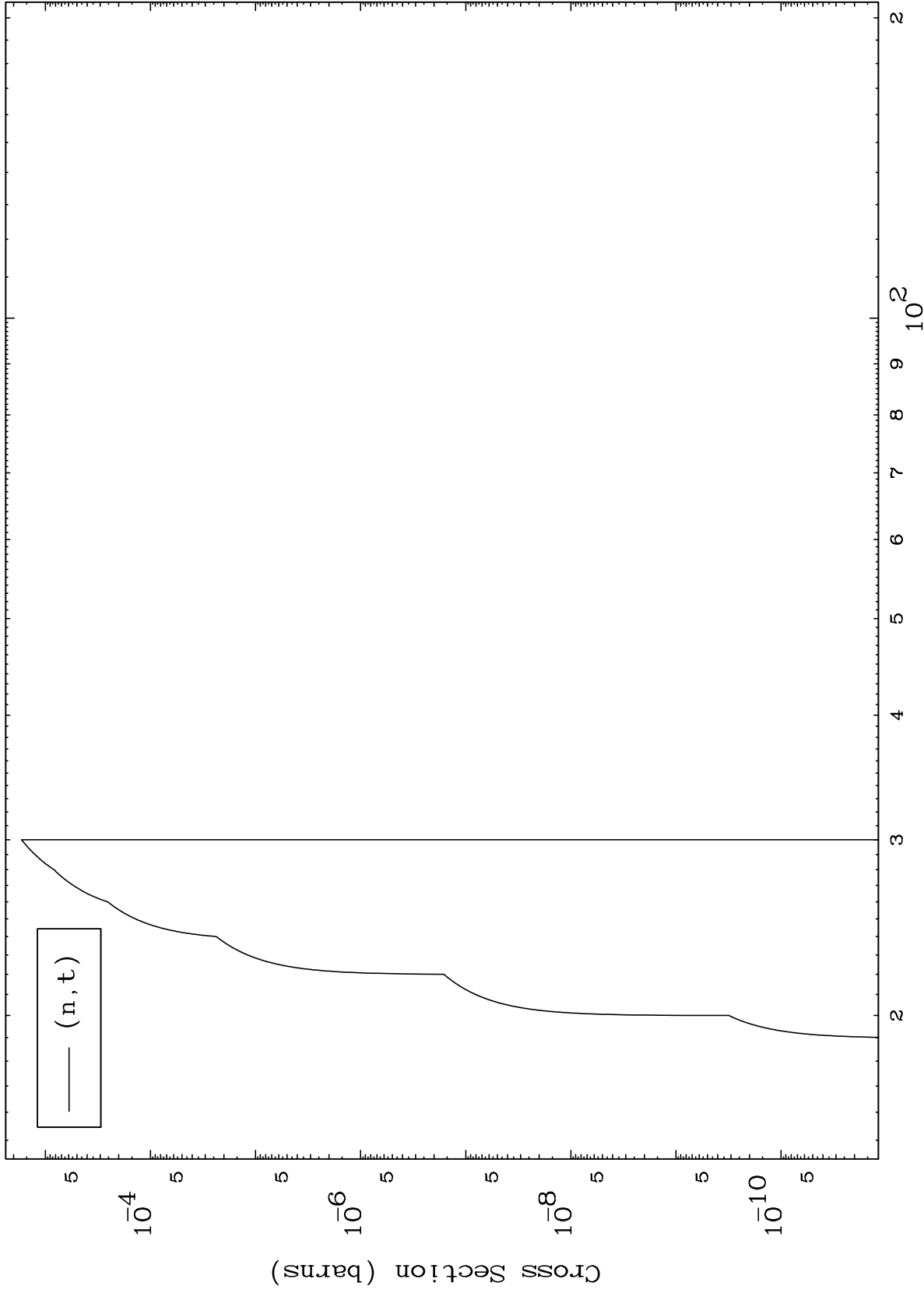
53-I -118m

0 Kelvin Cross Sections



Incident Energy (MeV)

53-I -118m

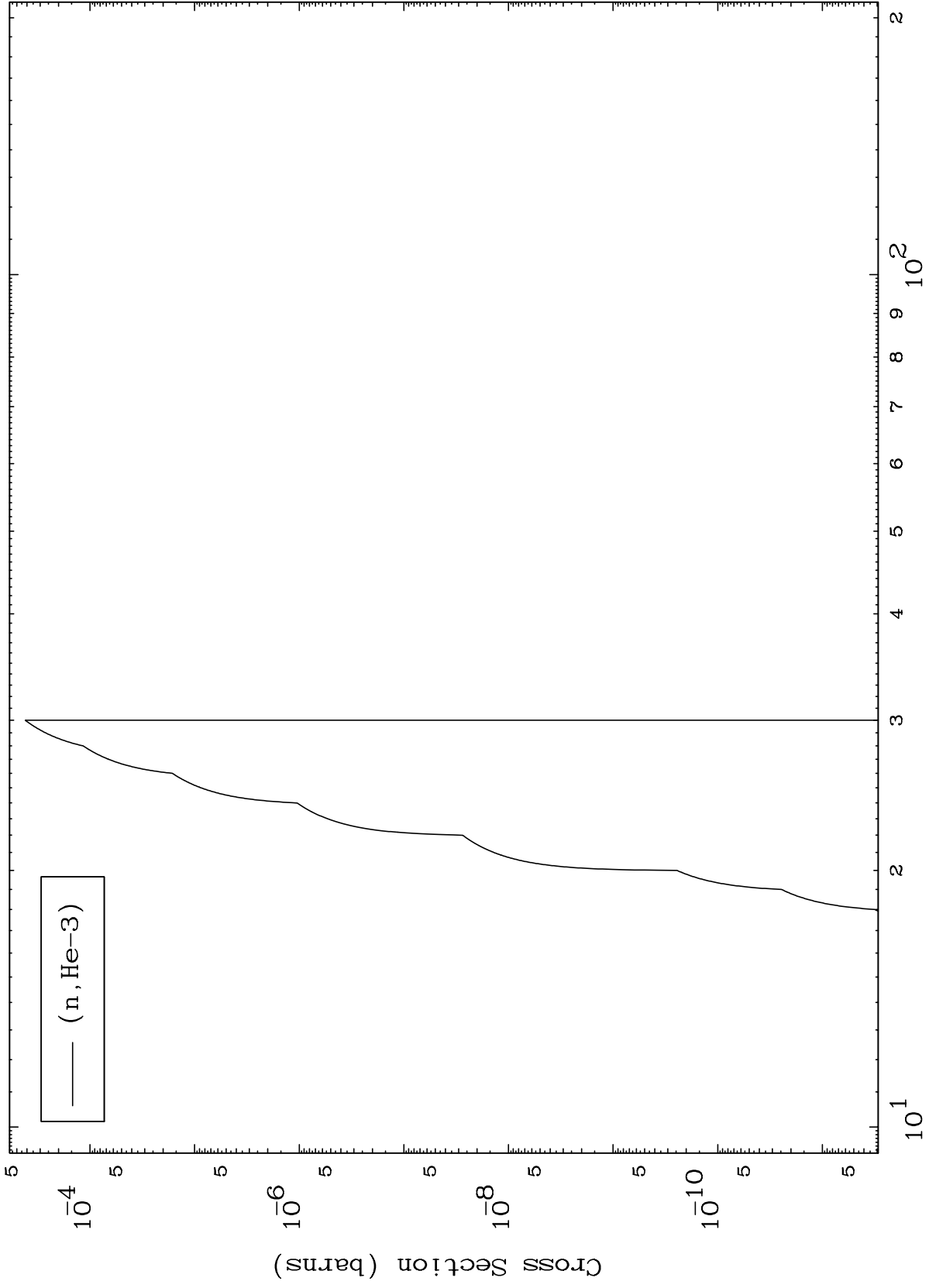


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($\alpha, \text{He}3$) Levels

53-I -118m

0 Kelvin Cross Sections



Incident Energy (MeV)

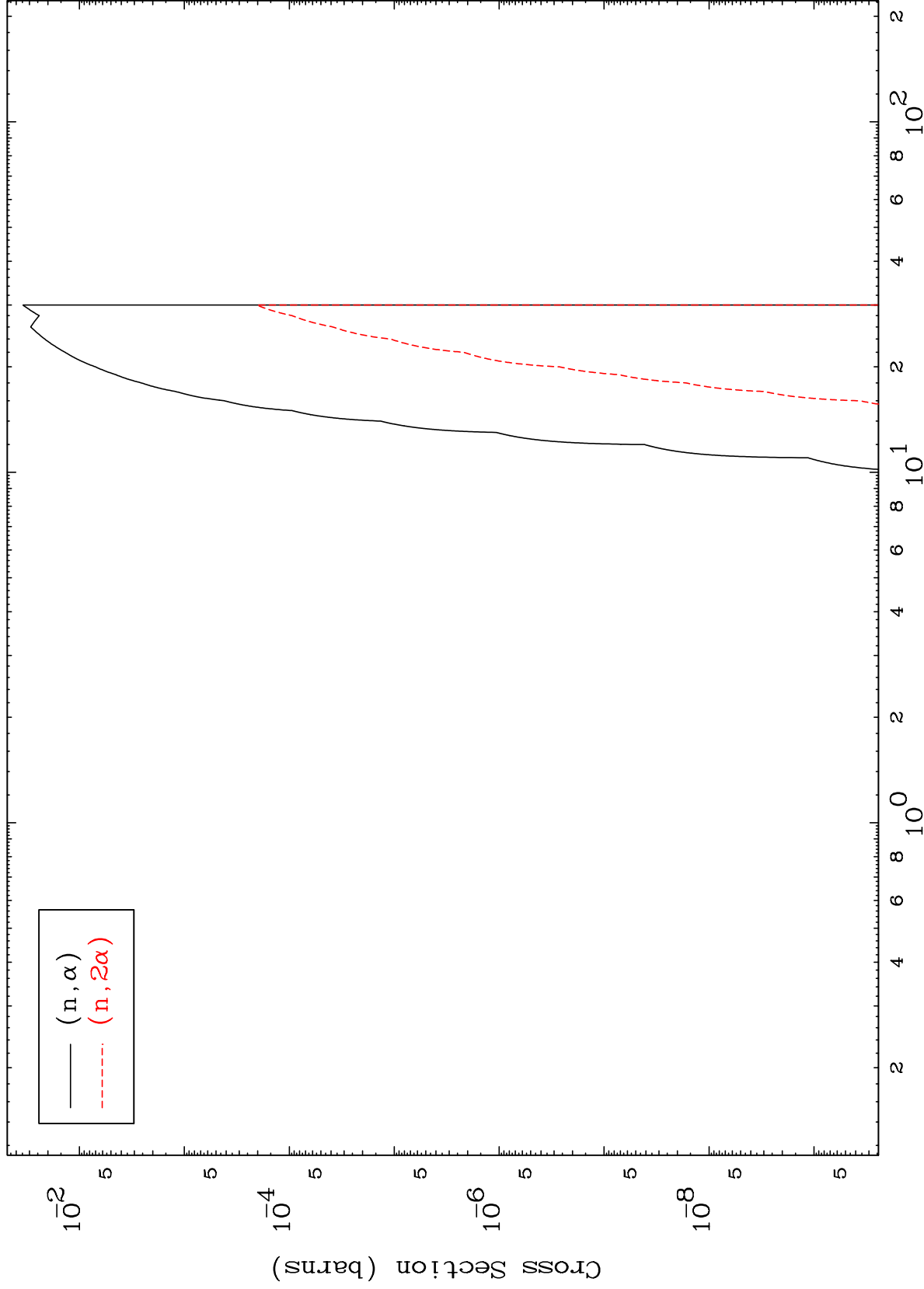
53-I -118m

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(α, α) Levels

53-I -118m

0 Kelvin Cross Sections



10

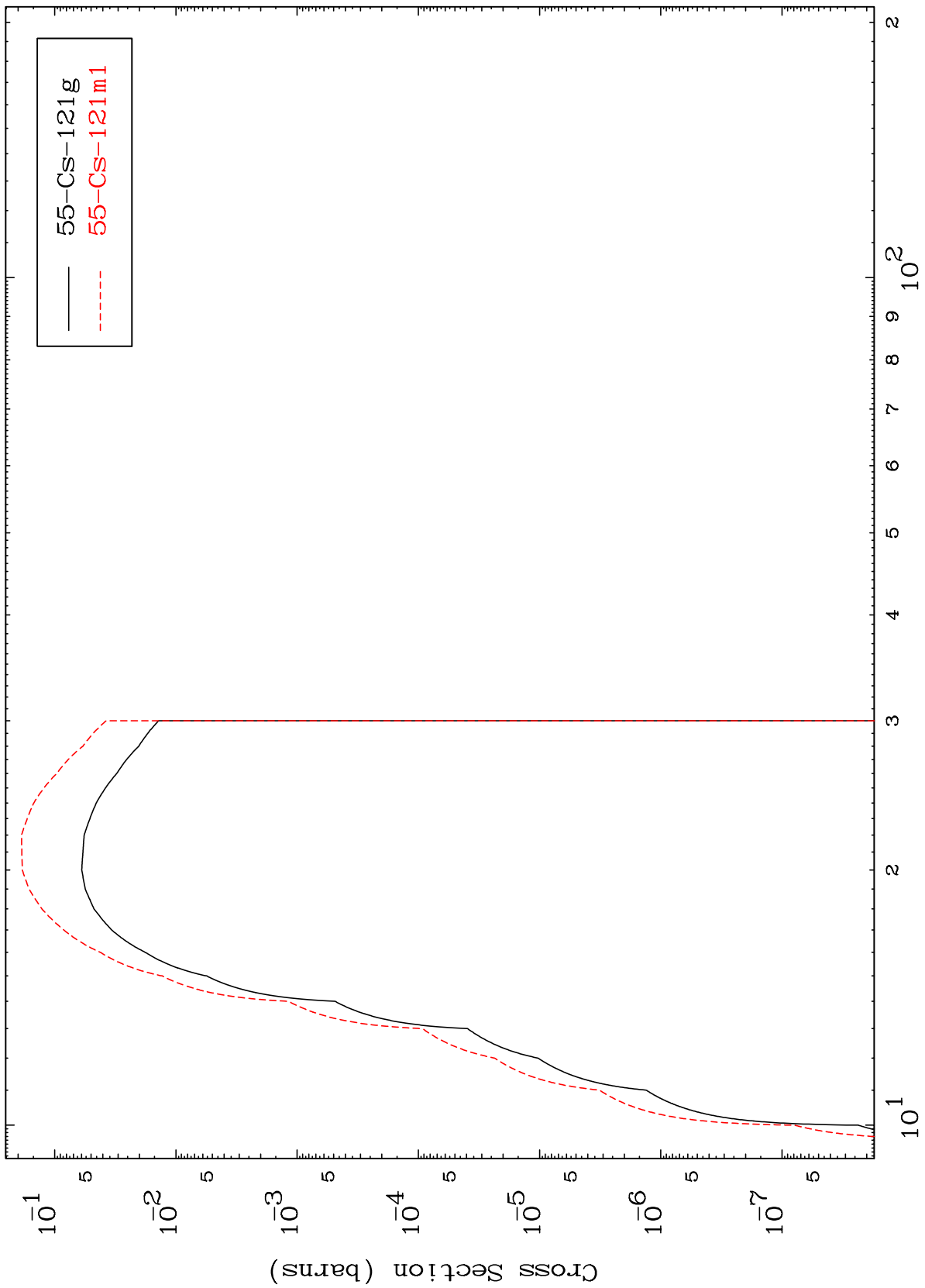
Incident Energy (MeV)

53-I -118m

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53-I -118m

Inelastic
Radionuclide Production Cross Section



11

Incident Energy (MeV)

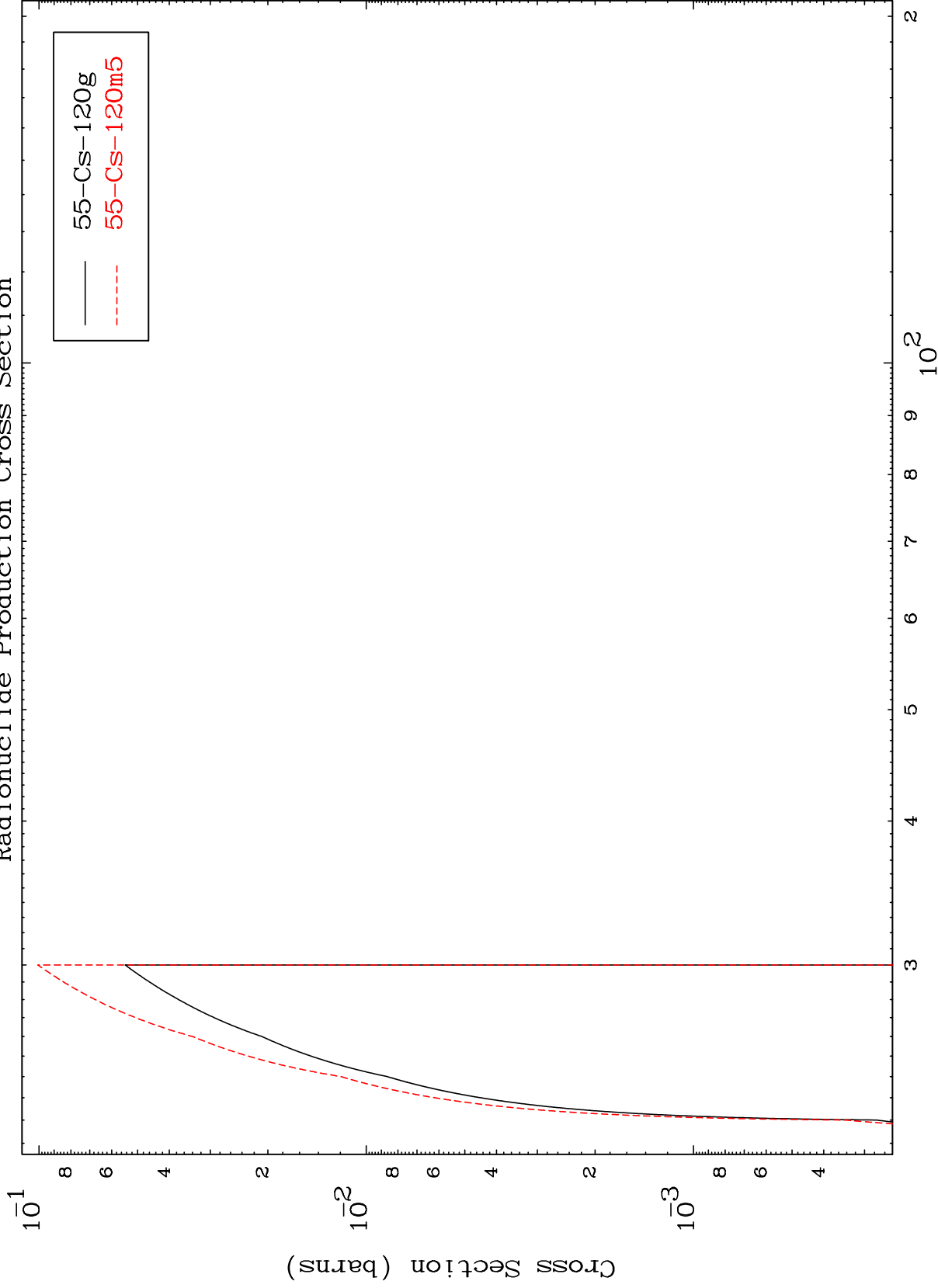
53-I -118m

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(n,2n)

53-I -118m

Radionuclide Production Cross Section



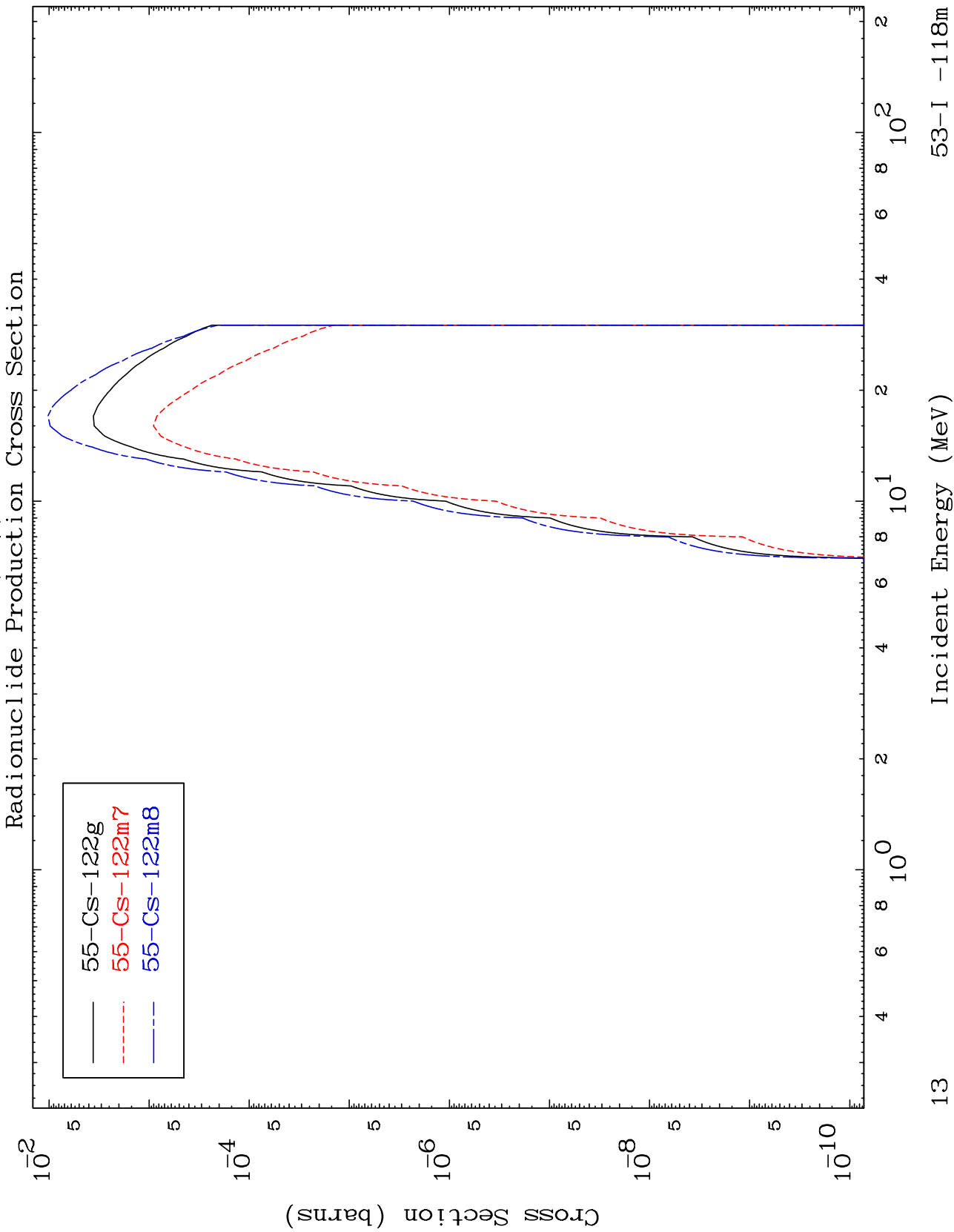
12

Incident Energy (MeV)

53-I -118m

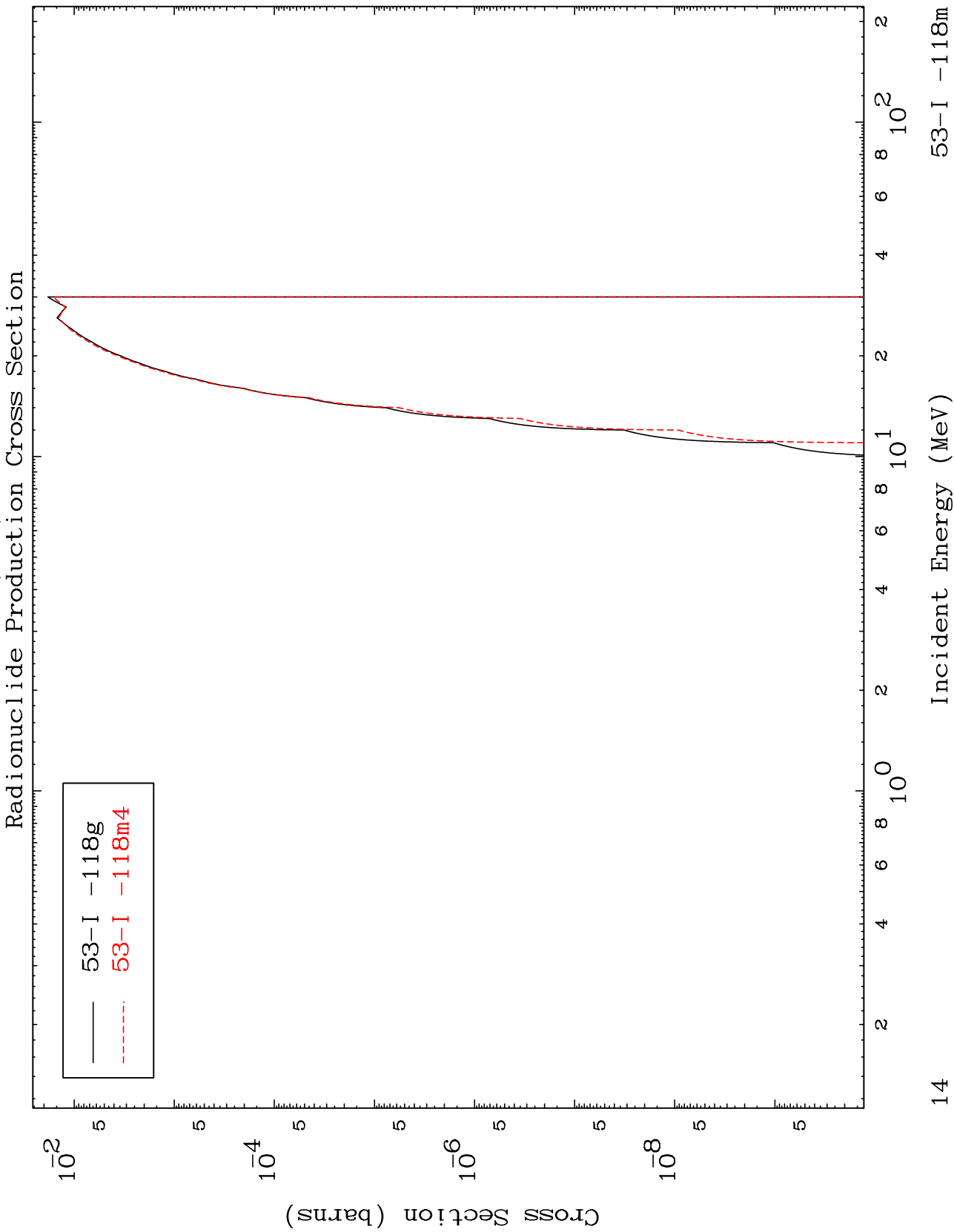
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53-I -118m



MAT 5299

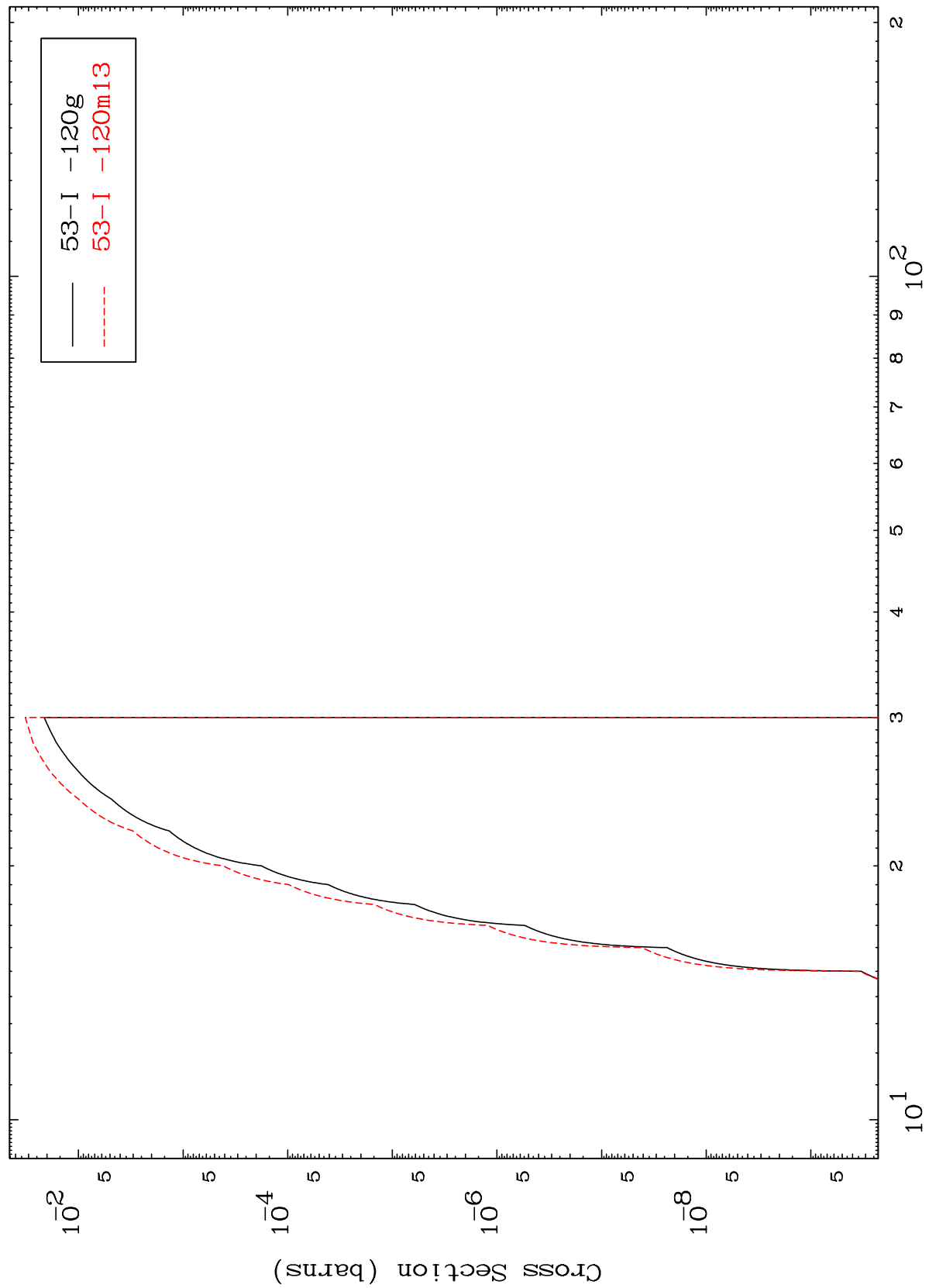
53-I -118m



MAT 5299

53-I -118m

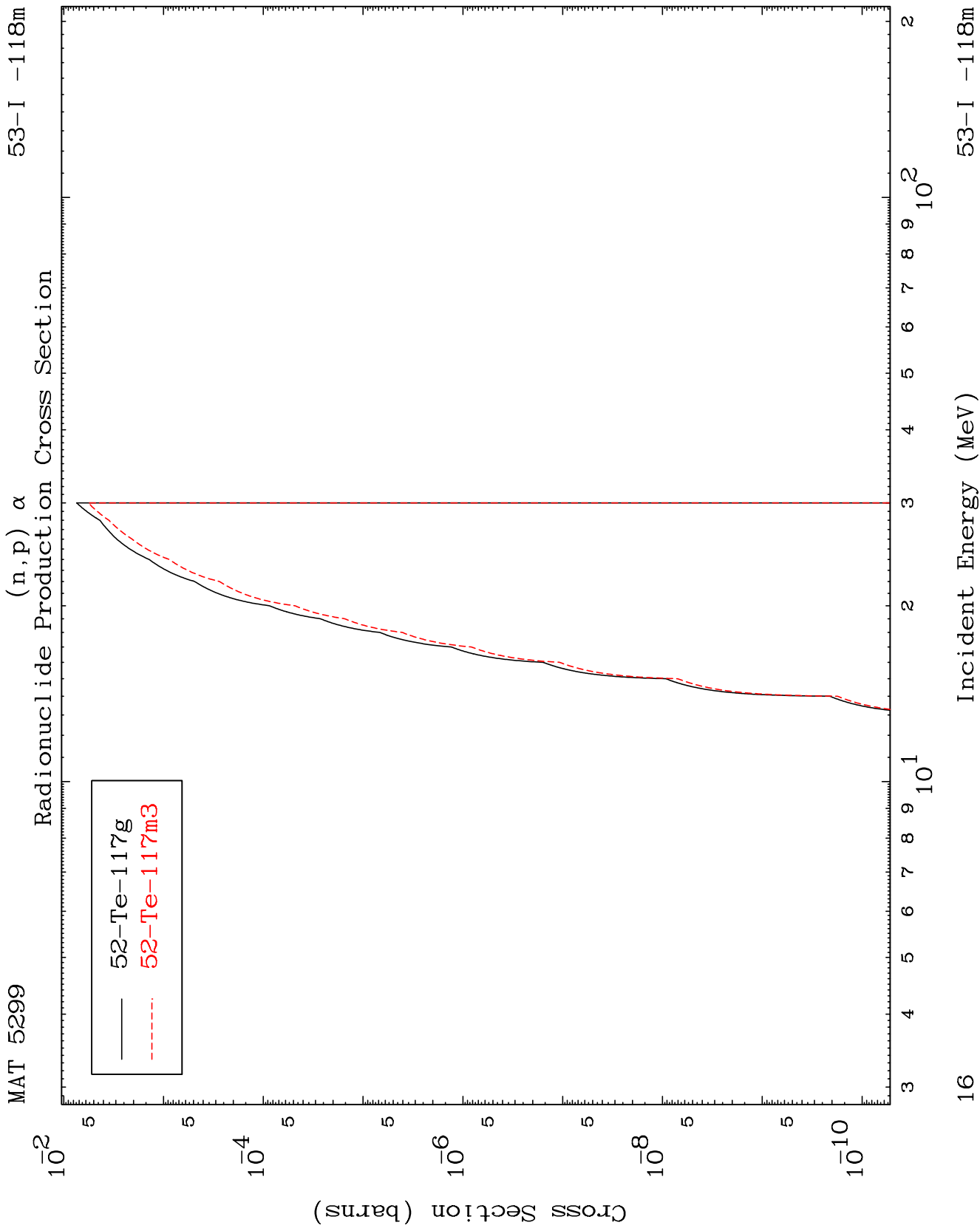
(n,2p)
Radionuclide Production Cross Section



53-I -118m

Incident Energy (MeV)

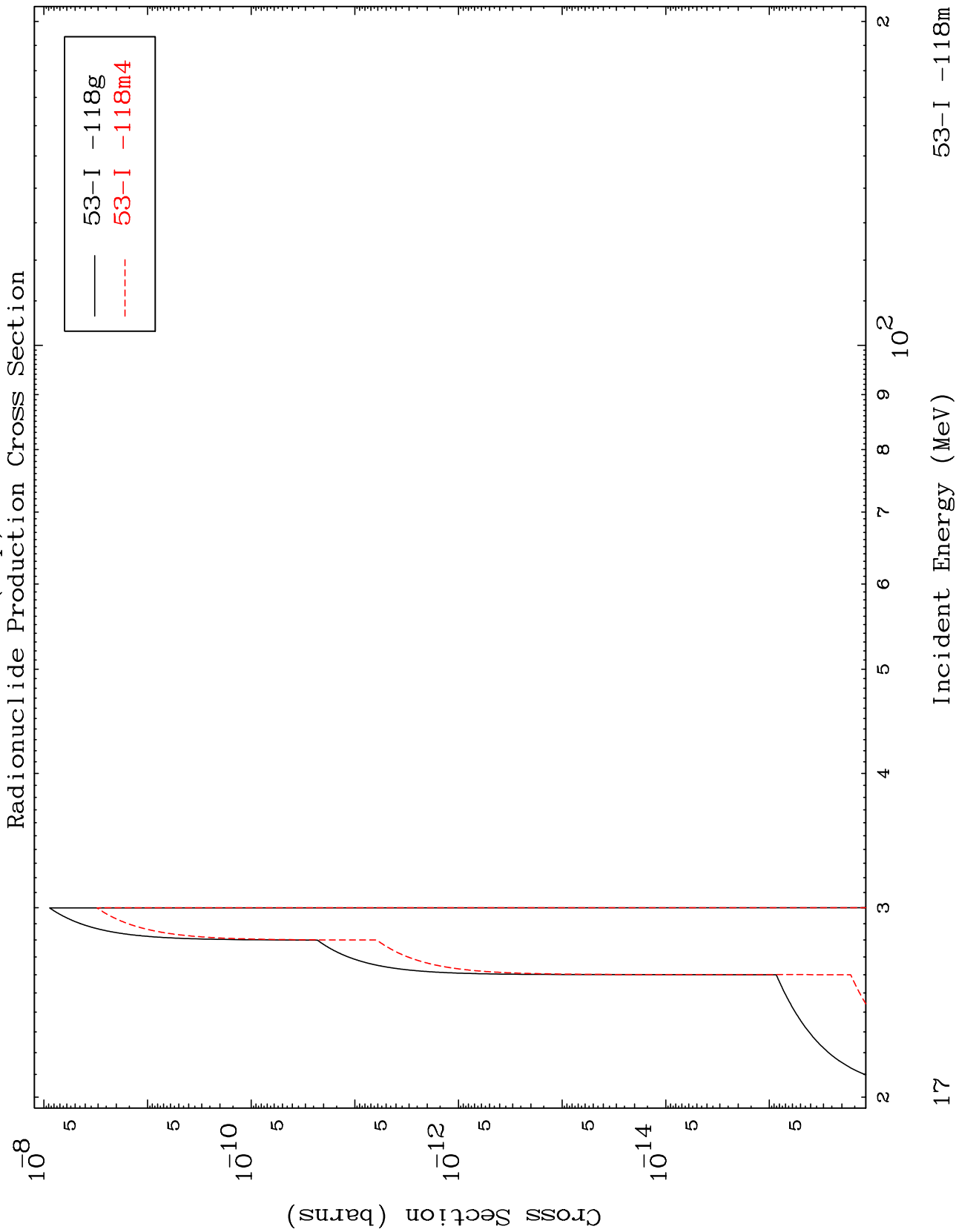
15



MAT 5299

(n,p) t

53-I -118m



17

53-I -118m