

Program EVALPLOT  
(Version 2021-1)

by

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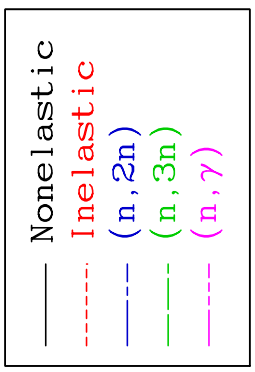
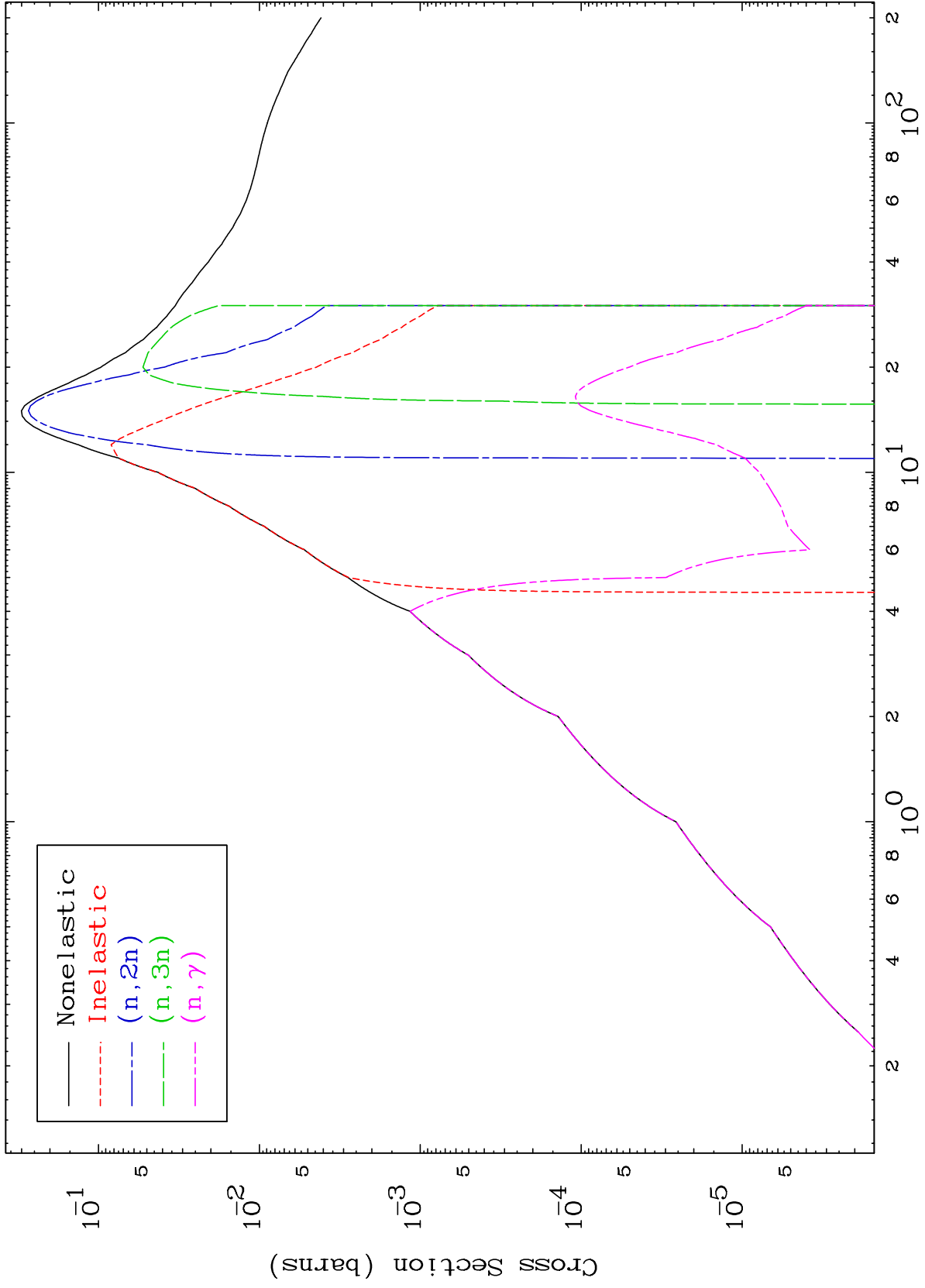
Press Mouse Button to Start

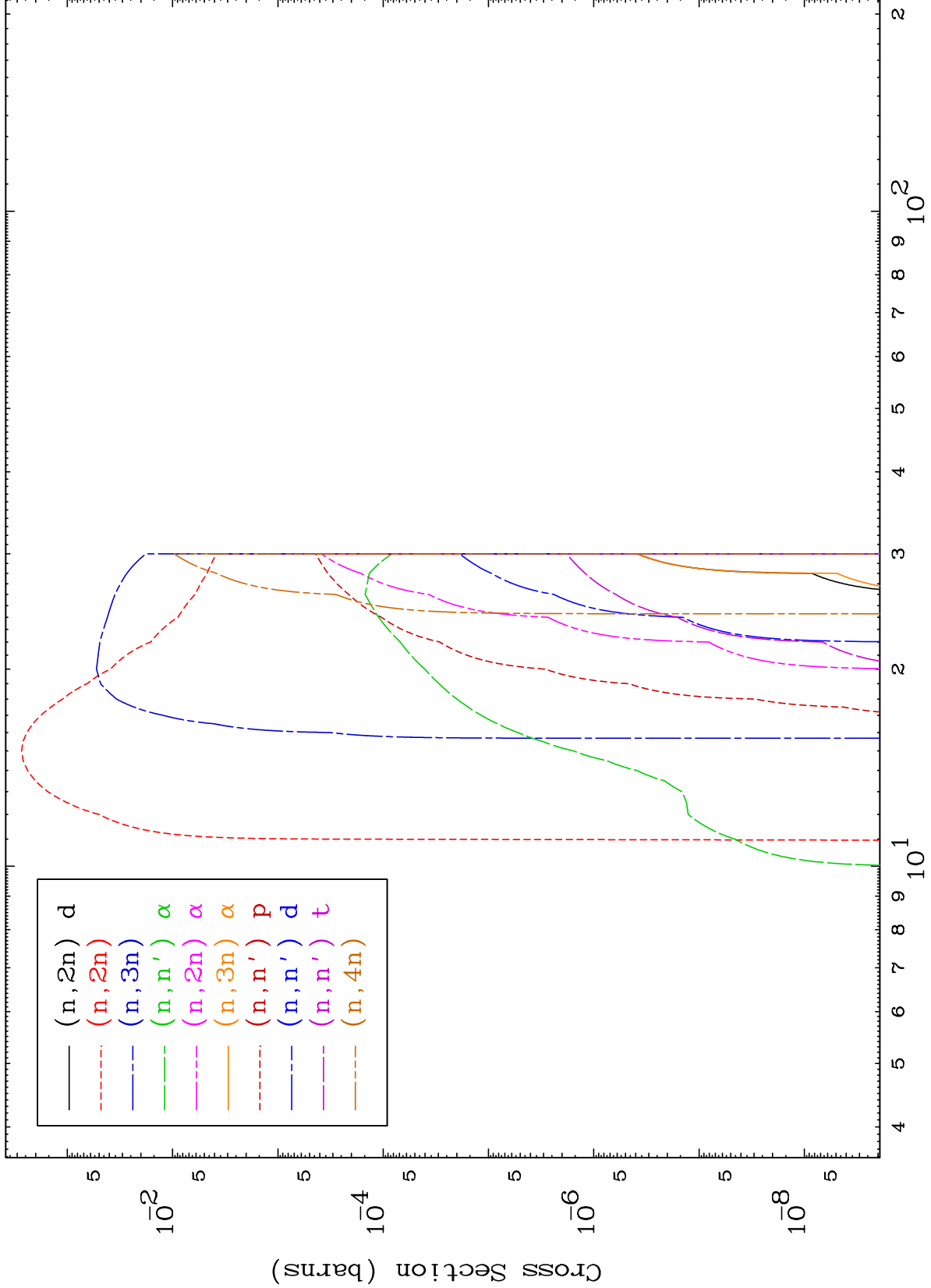
MAT 5658

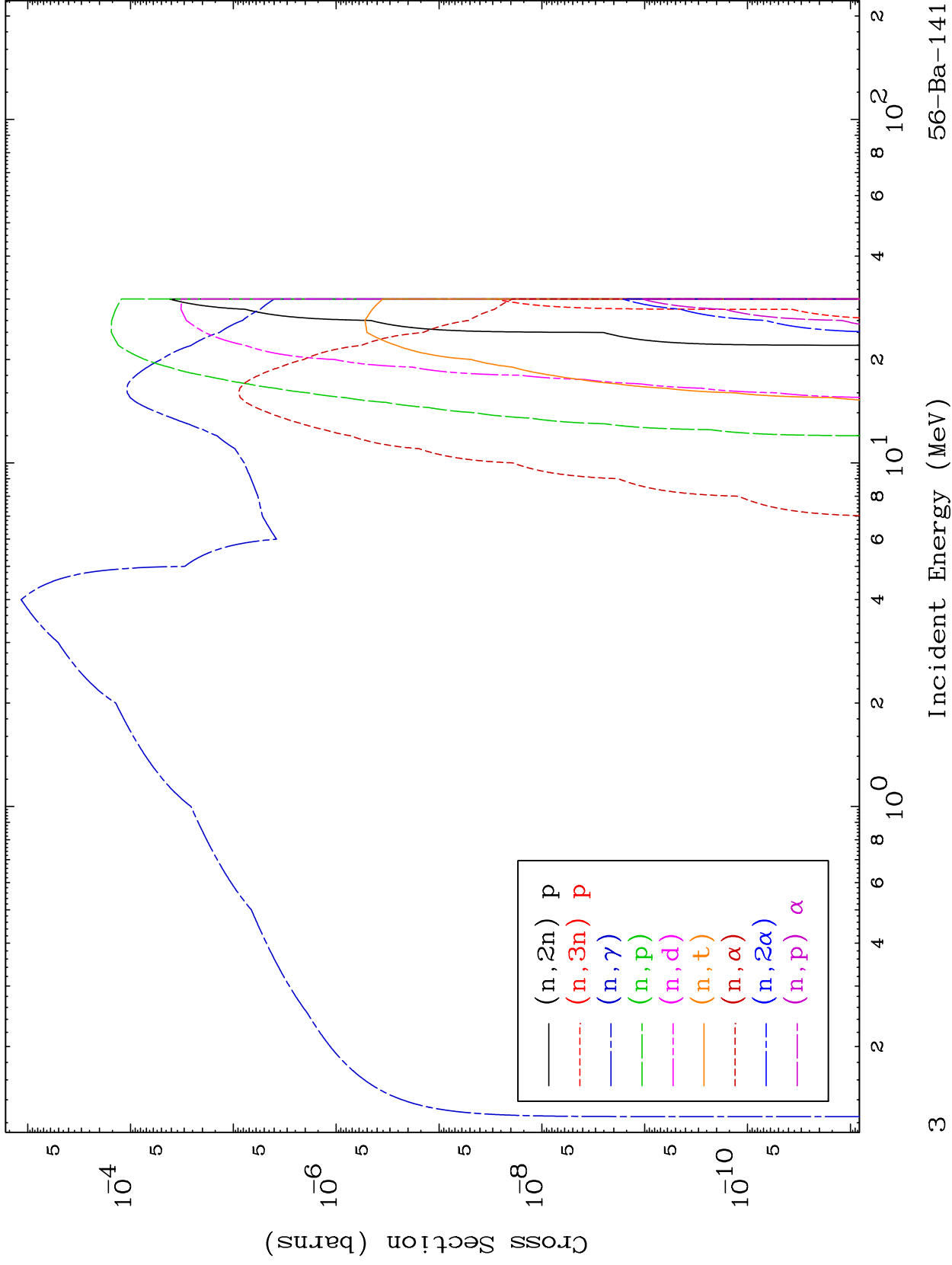
Photon Major

56-Ba-141

0 Kelvin Cross Sections



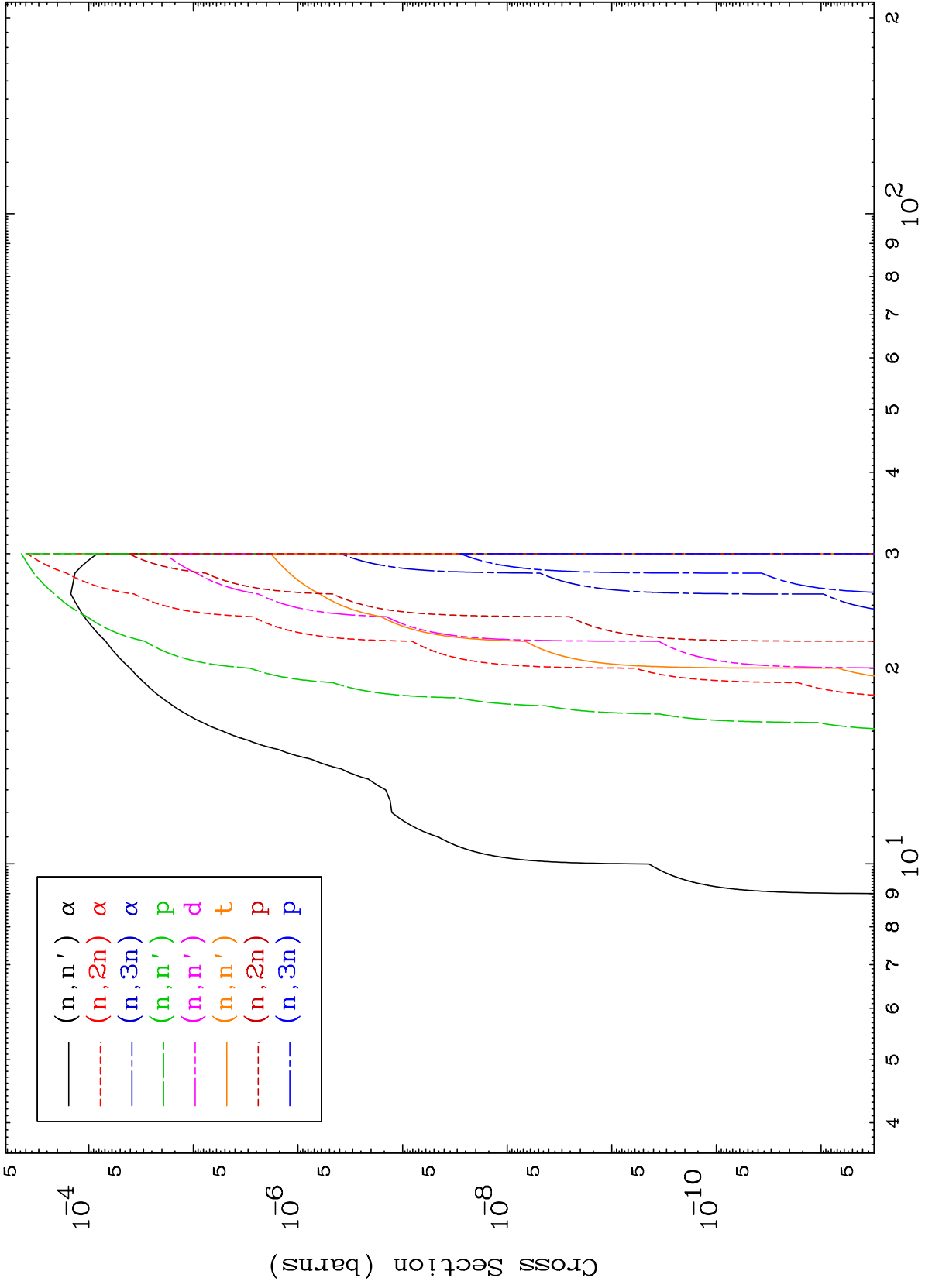




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Photon Charged Particle  
0 Kelvin Cross Sections

56-Ba-141



4

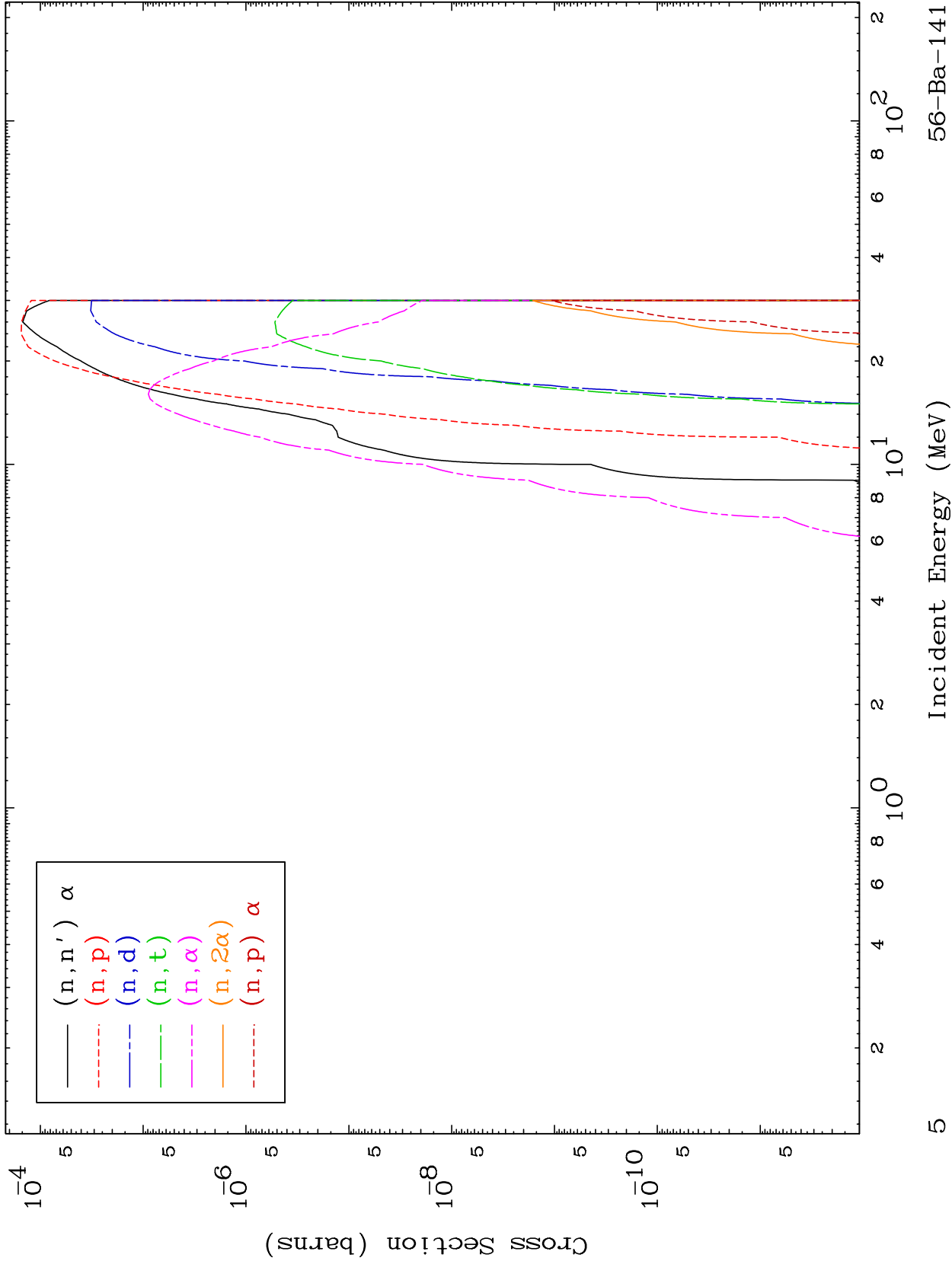
Incident Energy (MeV)

56-Ba-141

MAT 5658

Photon Charged Particle  
0 Kelvin Cross Sections

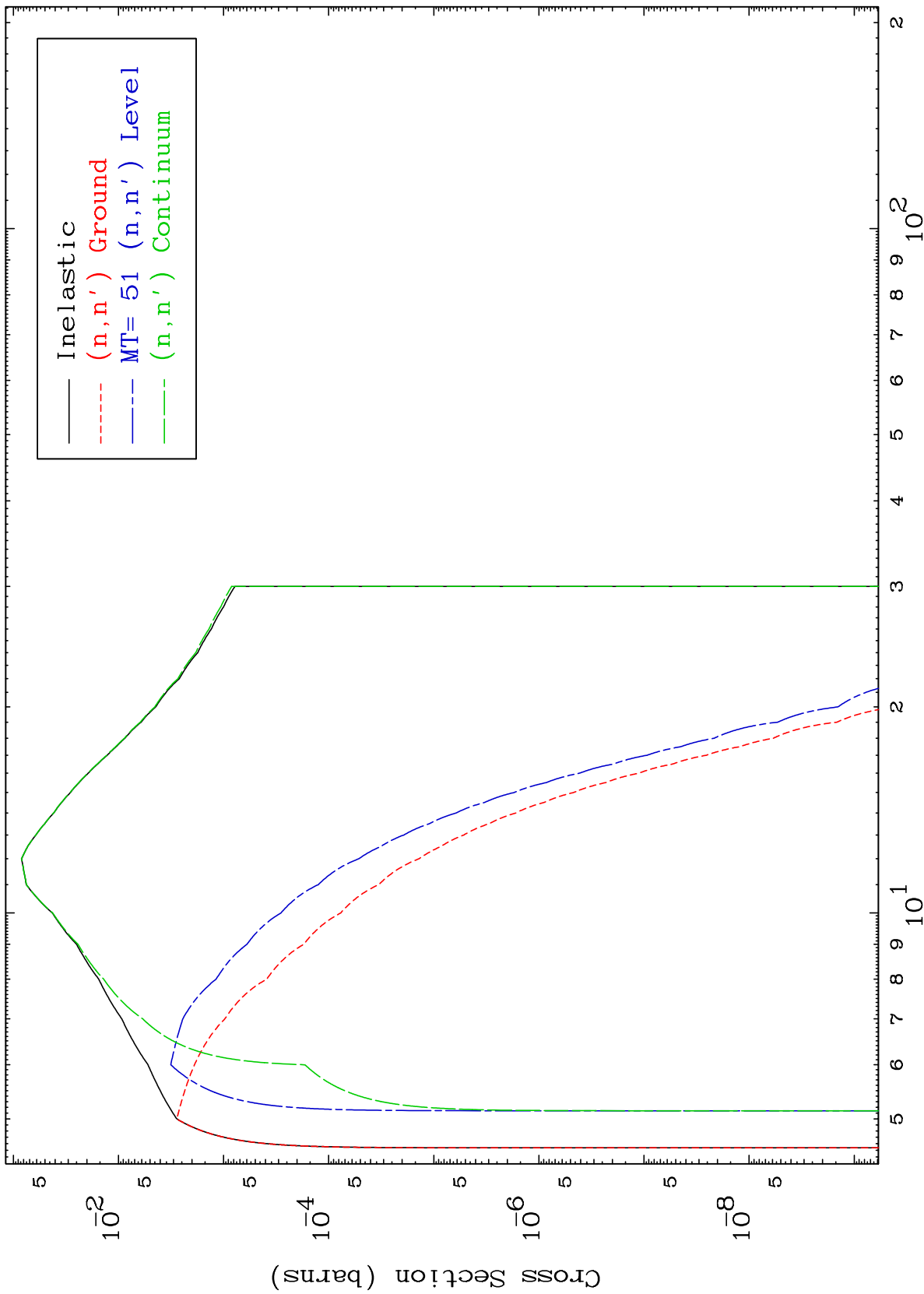
56-Ba-141



MAT 5658

56-Ba-141

( $\gamma, n'$ ) Levels  
0 Kelvin Cross Sections



56-Ba-141

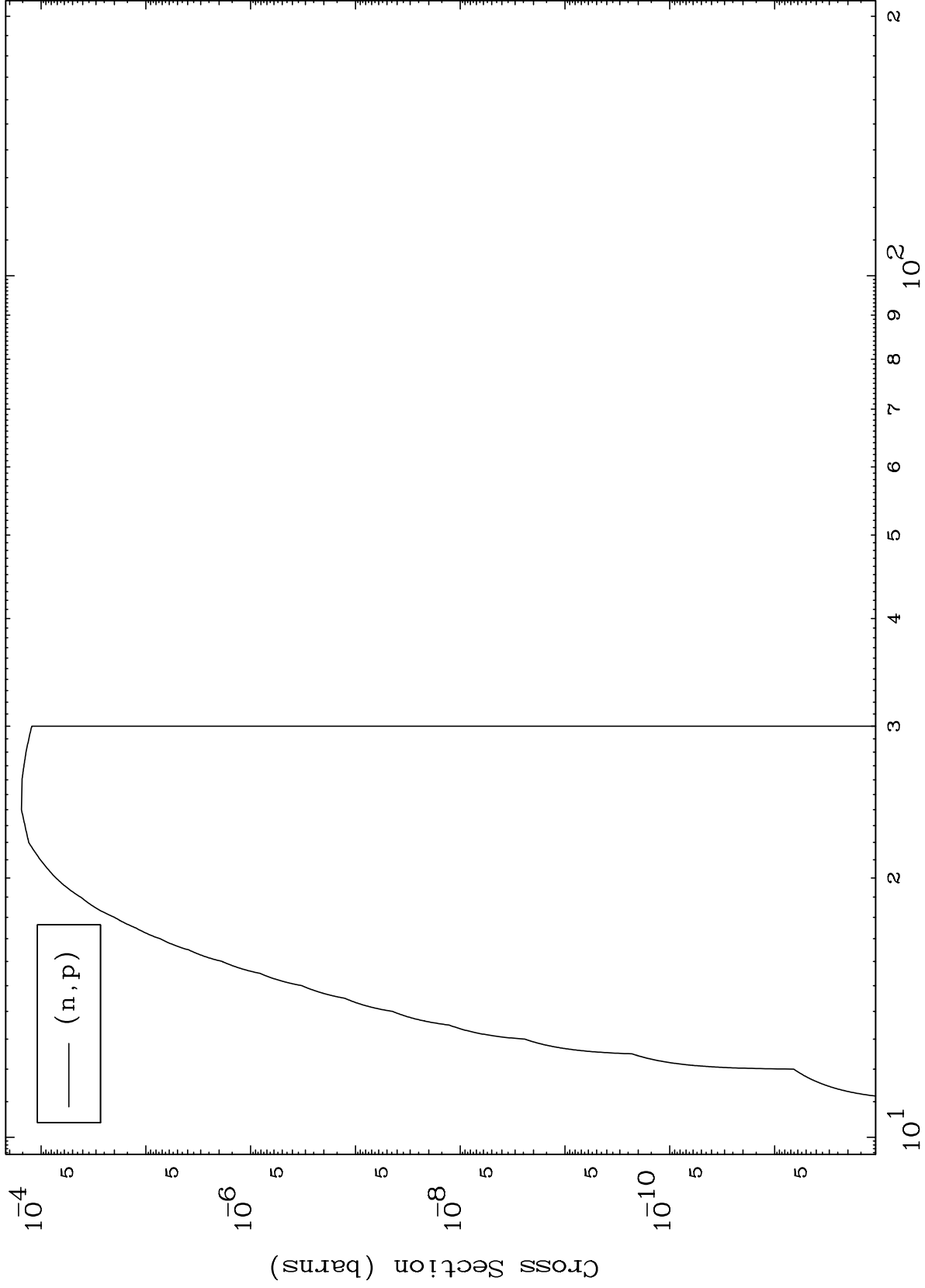
Incident Energy (MeV)

6

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56-Ba-141

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



56-Ba-141

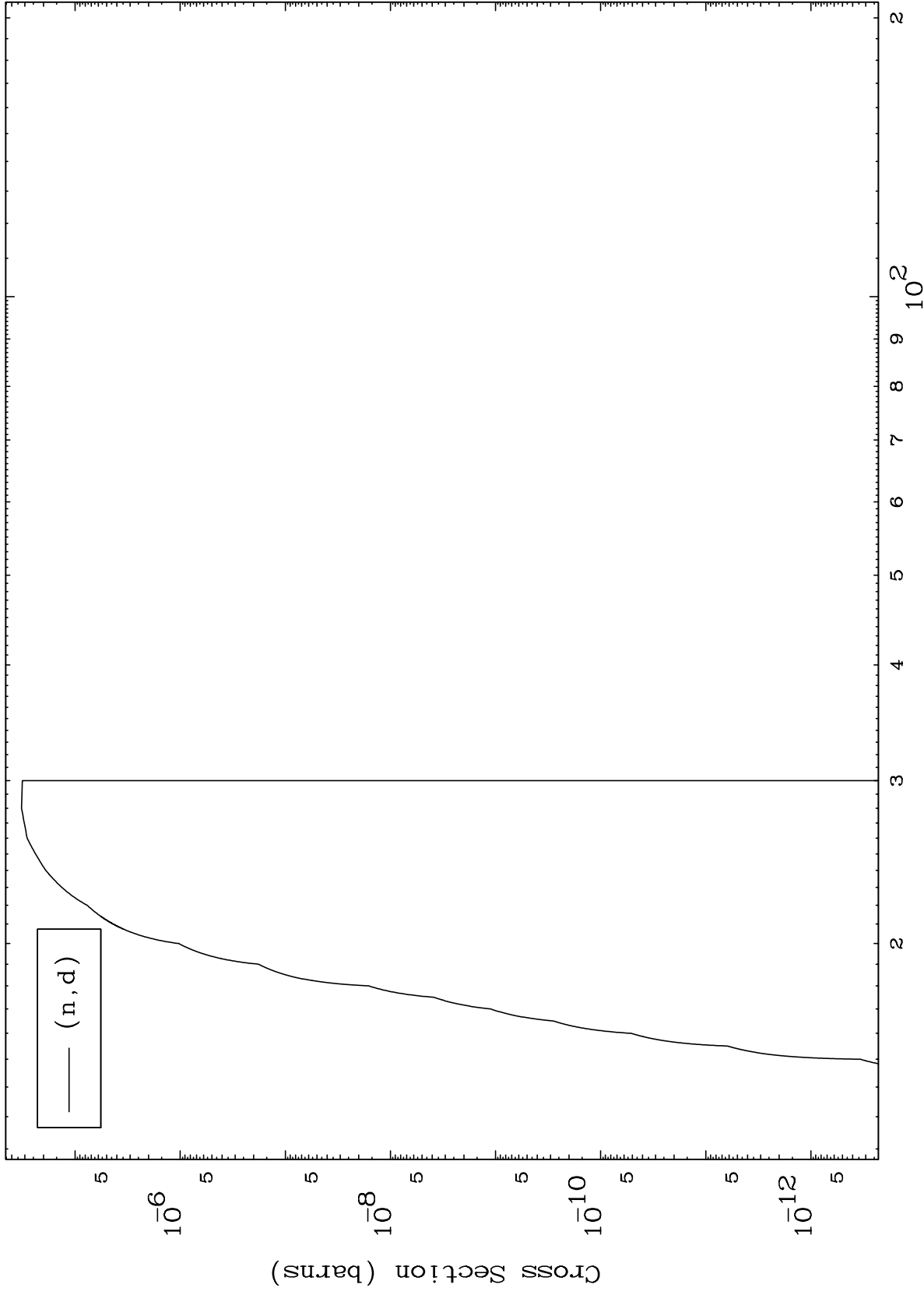
Incident Energy (MeV)



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

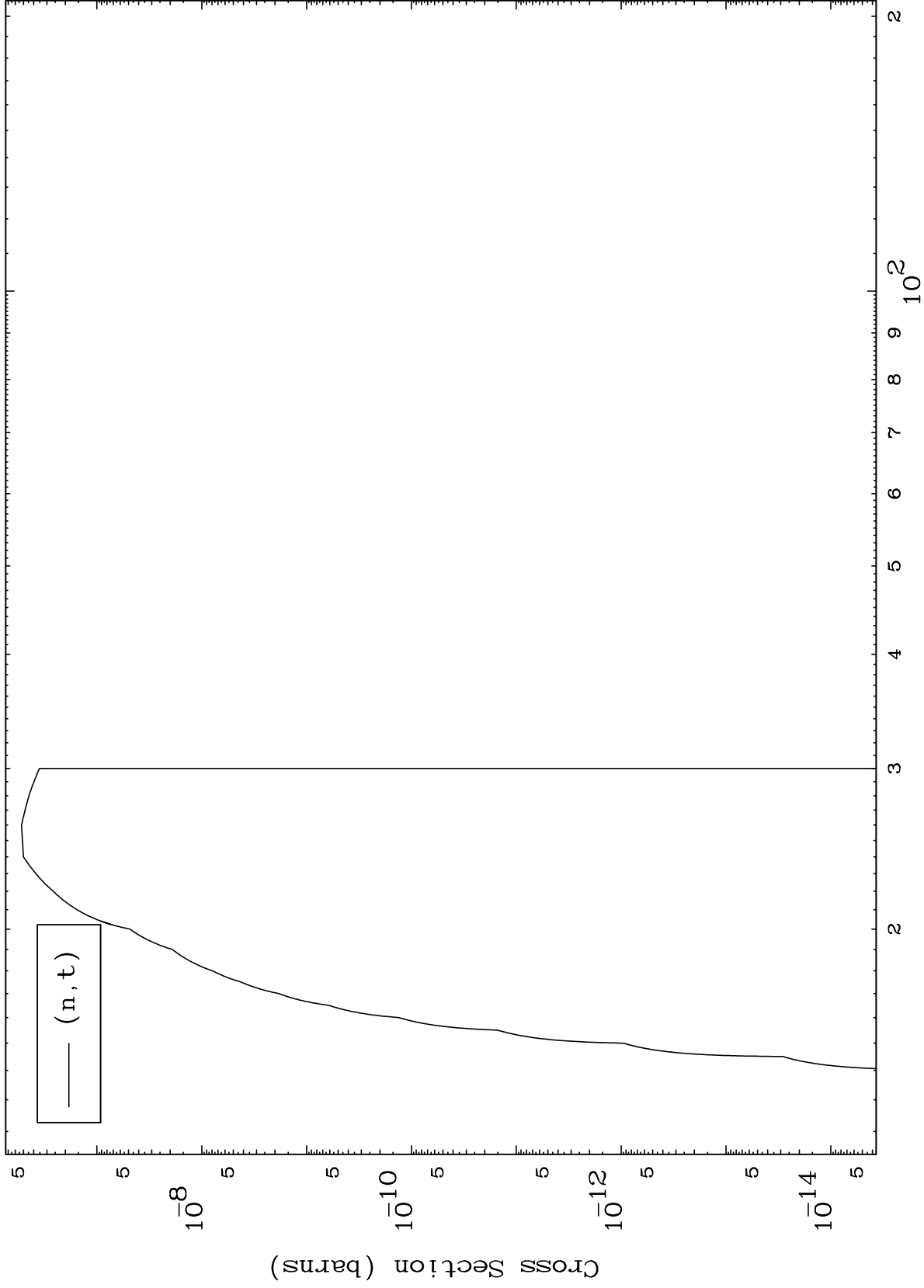
56-Ba-141



8

Incident Energy (MeV)

56-Ba-141

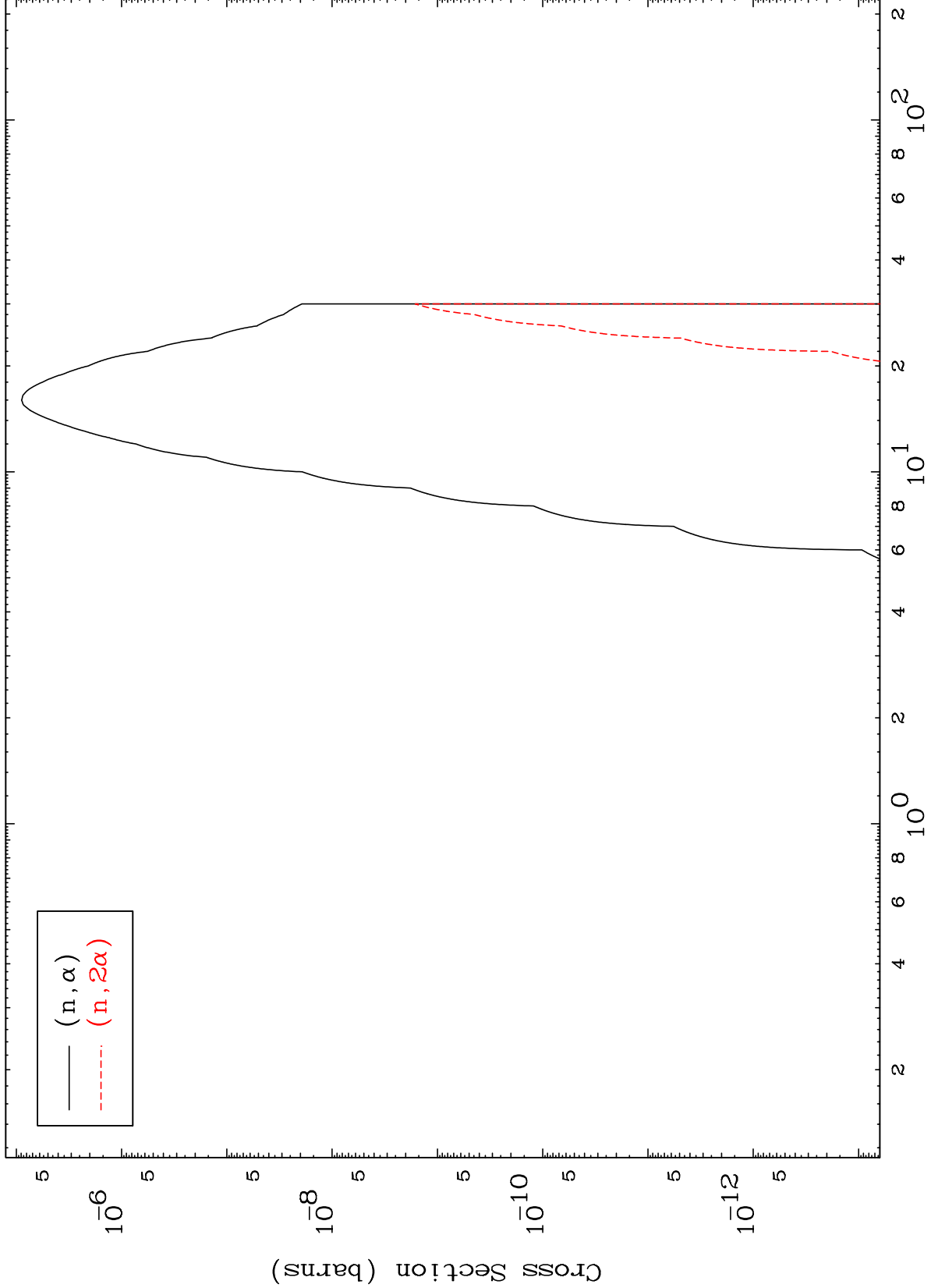


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( $\gamma, \alpha$ ) Levels

56-Ba-141

0 Kelvin Cross Sections



10

Incident Energy (MeV)

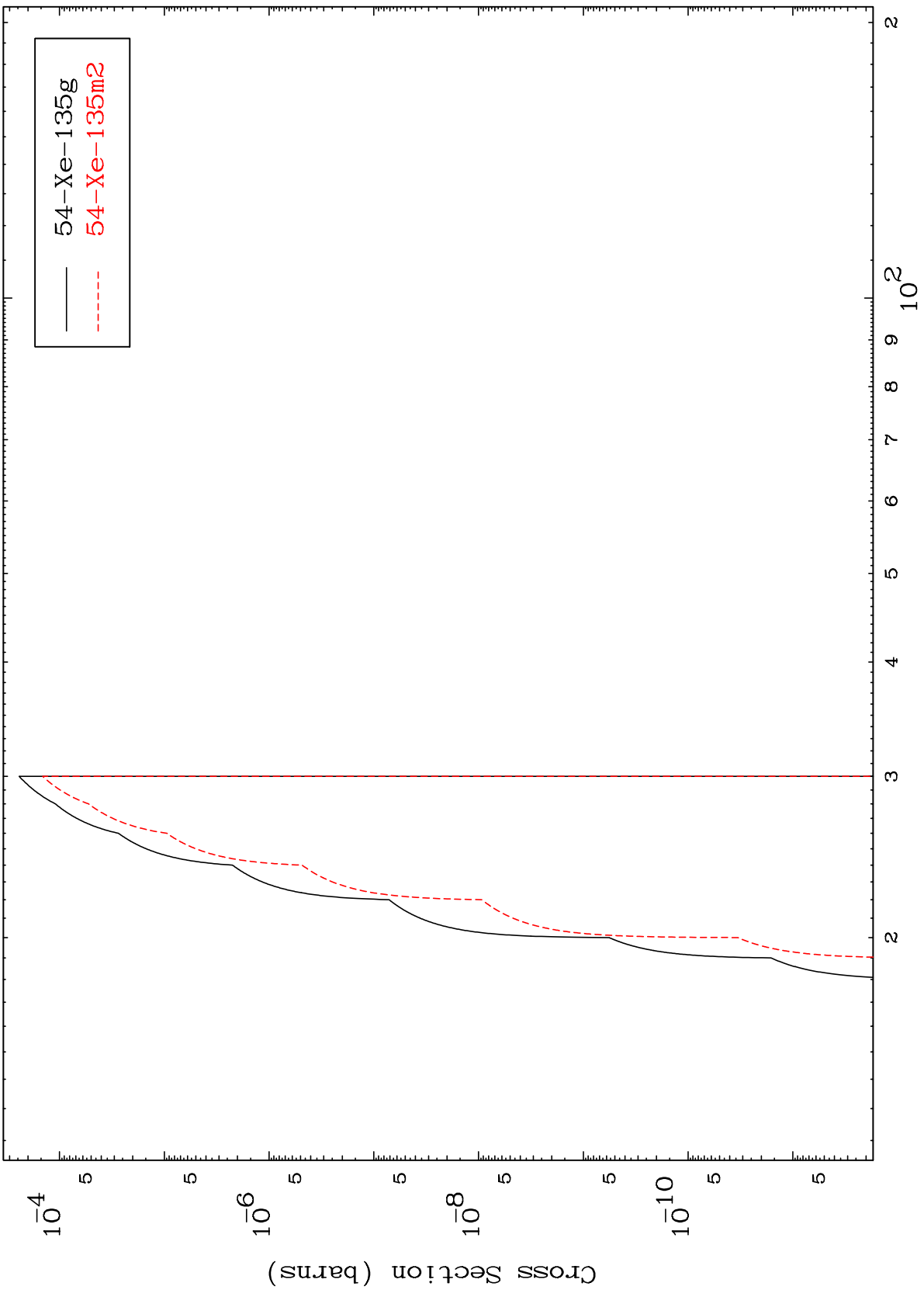
56-Ba-141

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(n,2n)  $\alpha$

56-Ba-141

Radionuclide Production Cross Section



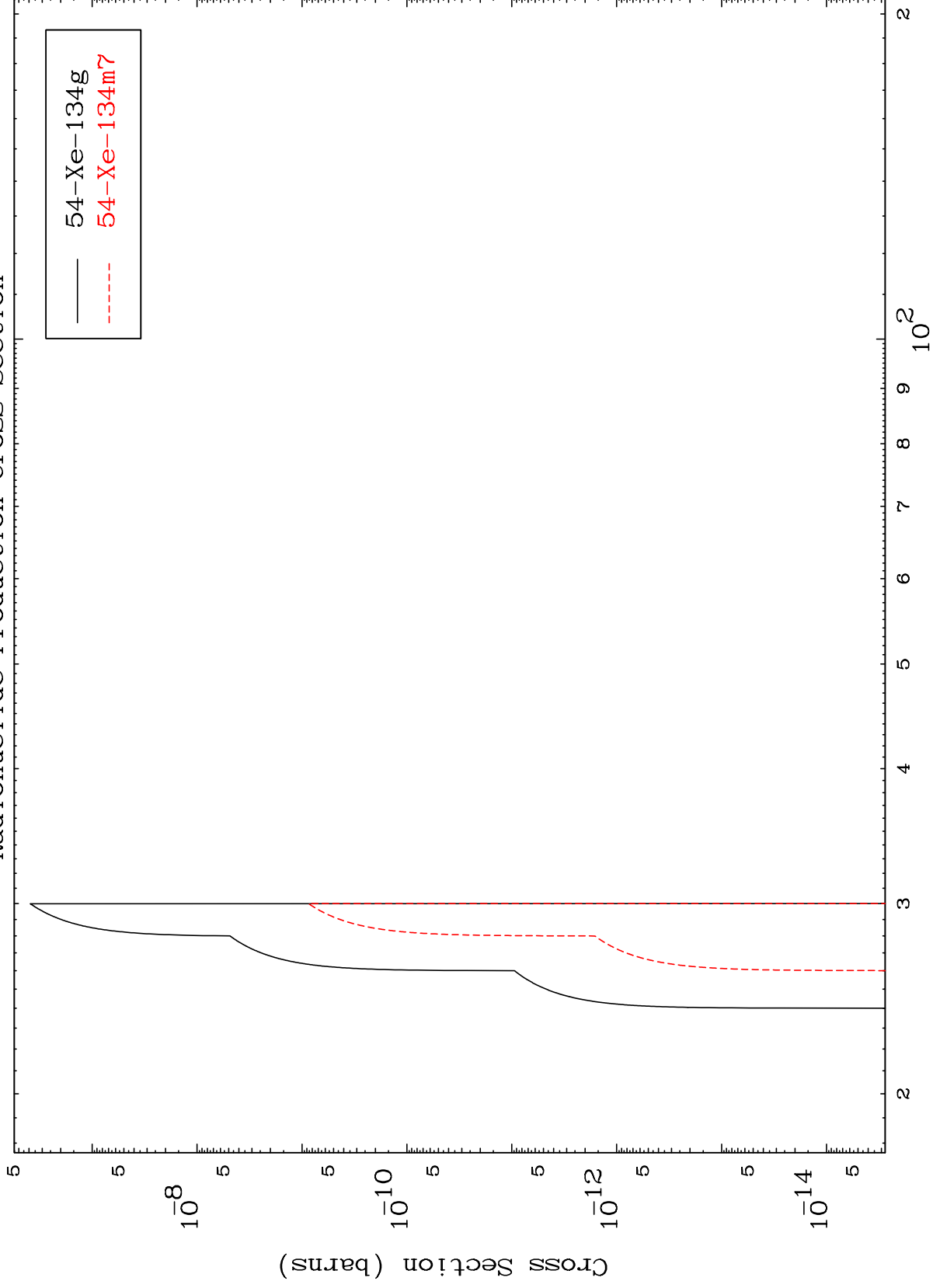
54-Xe-135g  
54-Xe-135m2

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(n,3n)  $\alpha$

56-Ba-141

Radionuclide Production Cross Section



12

Incident Energy (MeV)

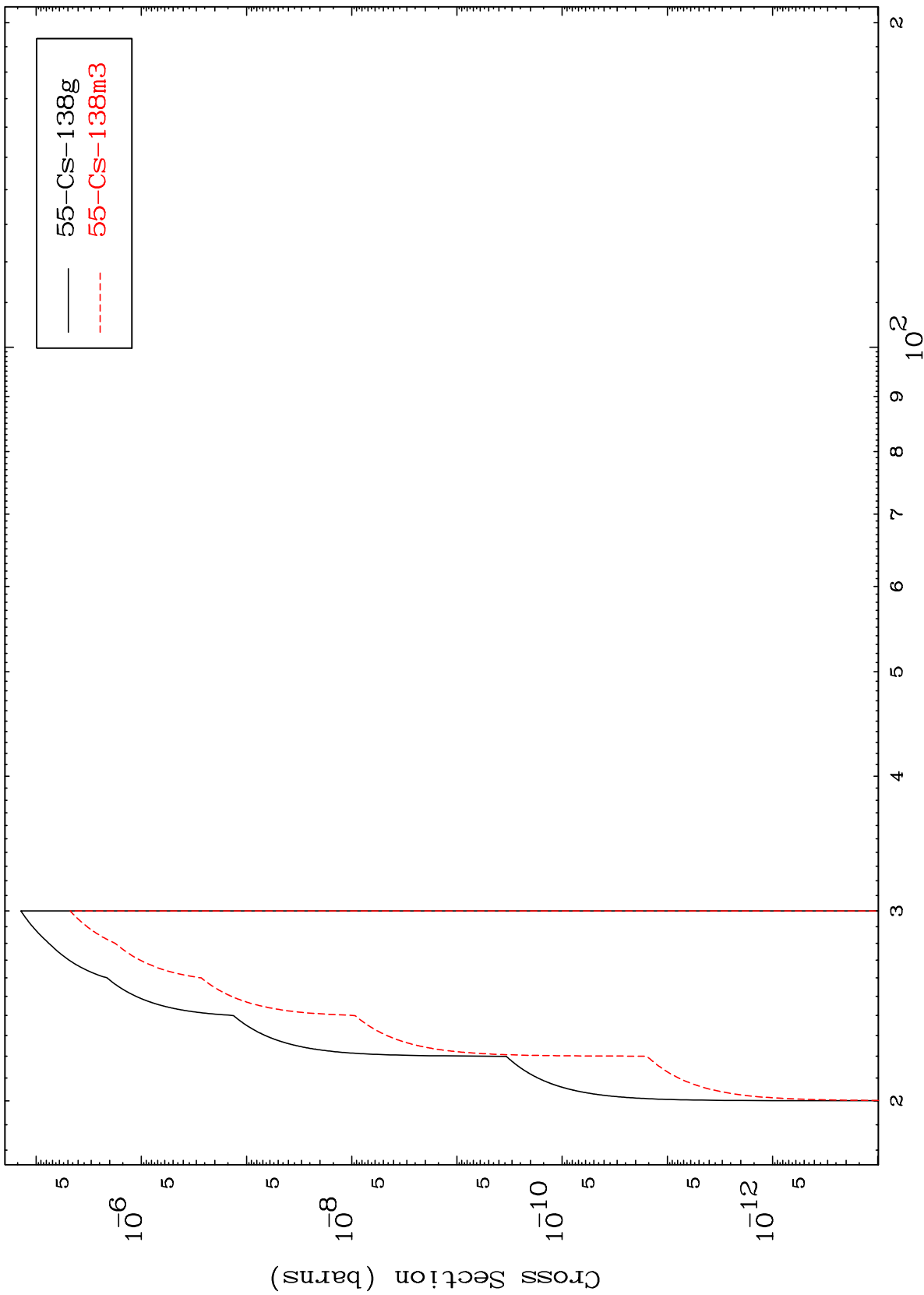
56-Ba-141

MAT 5658

(n,n') d

56-Ba-141

Radionuclide Production Cross Section



13

Incident Energy (MeV)

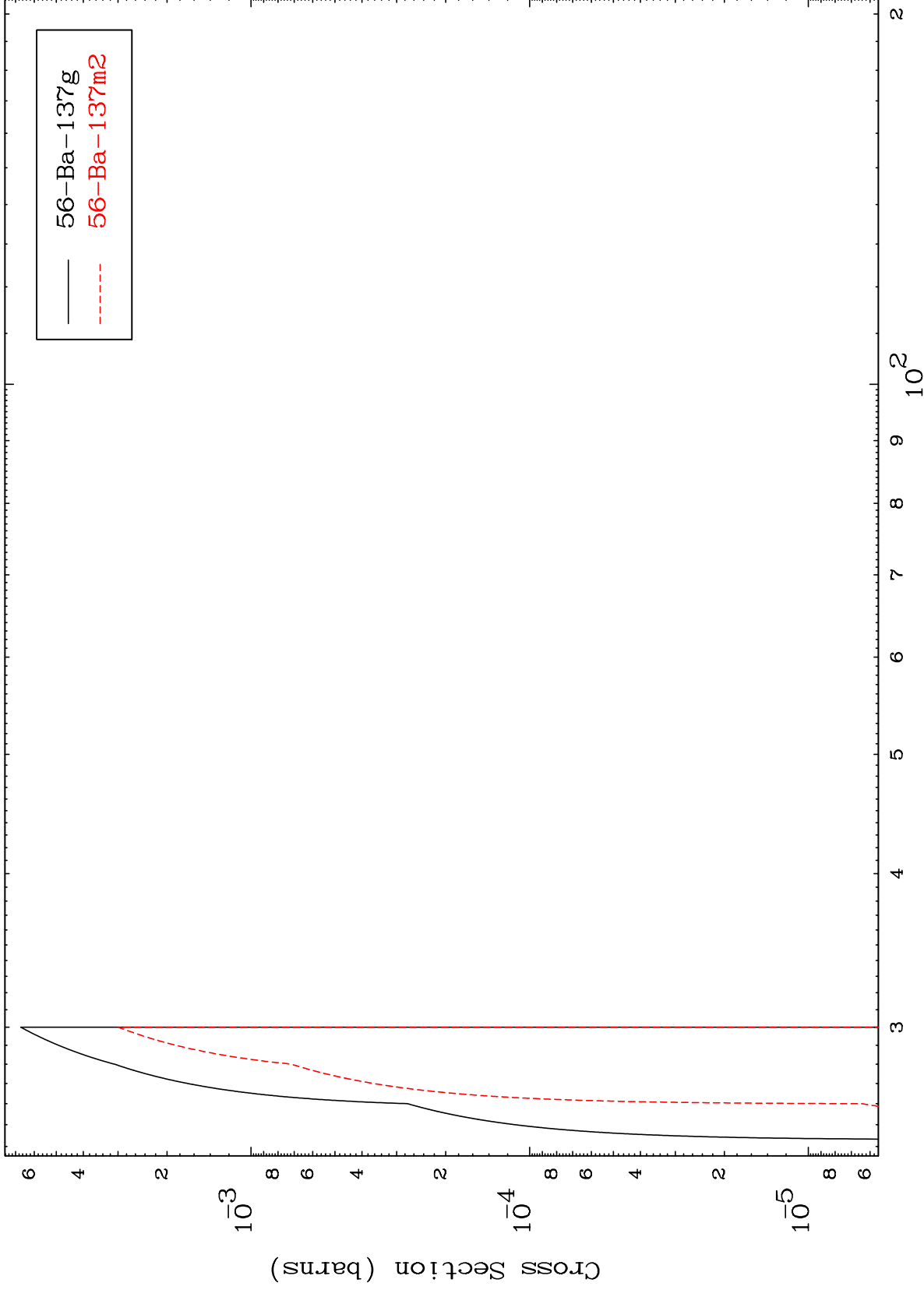
56-Ba-141

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(n,4n)

56-Ba-141

Radionuclide Production Cross Section



56-Ba-137g  
56-Ba-137m2

14

Incident Energy (MeV)

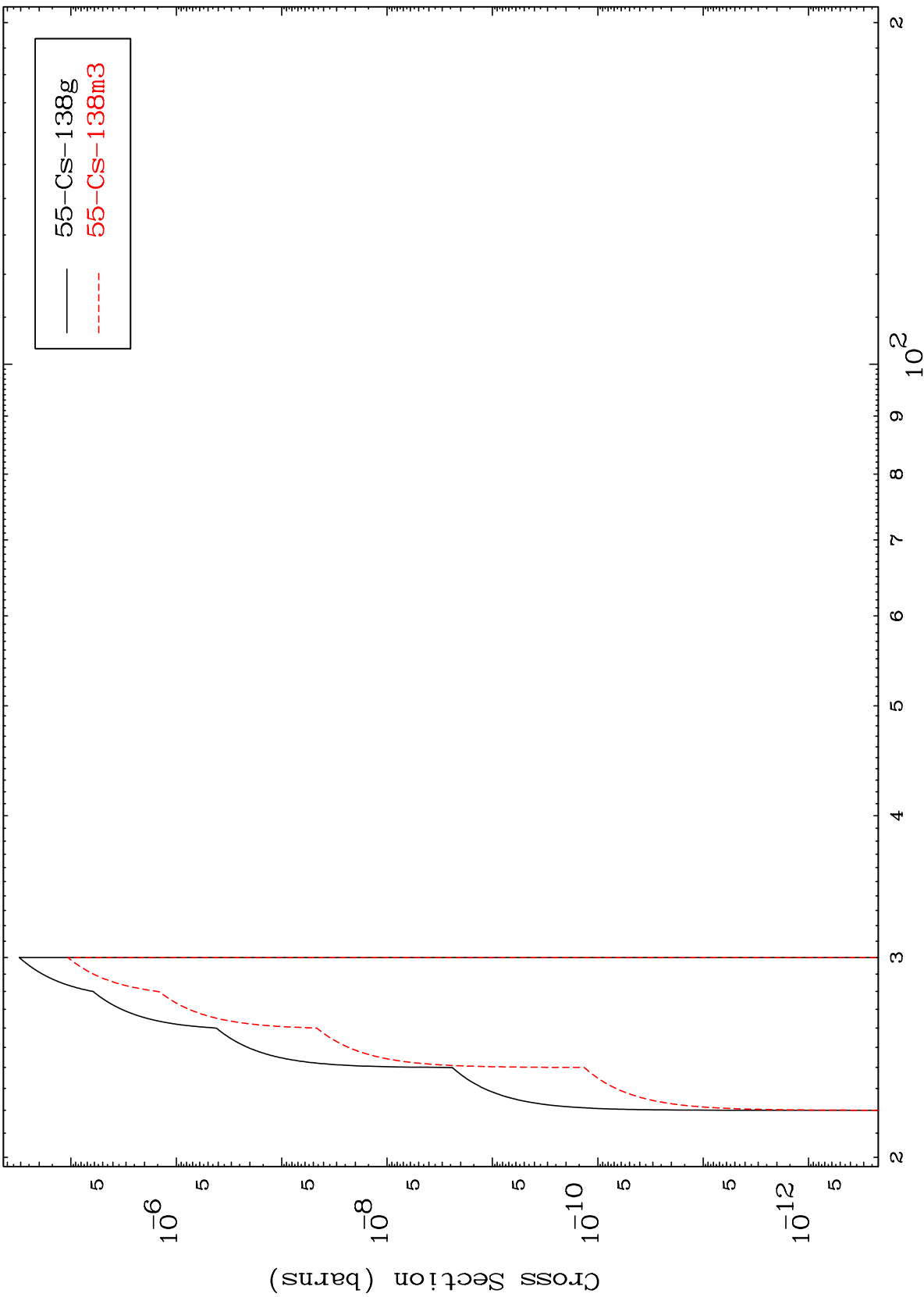
56-Ba-141

MAT 5658

(n,2n) p

56-Ba-141

Radionuclide Production Cross Section



15

Incident Energy (MeV)

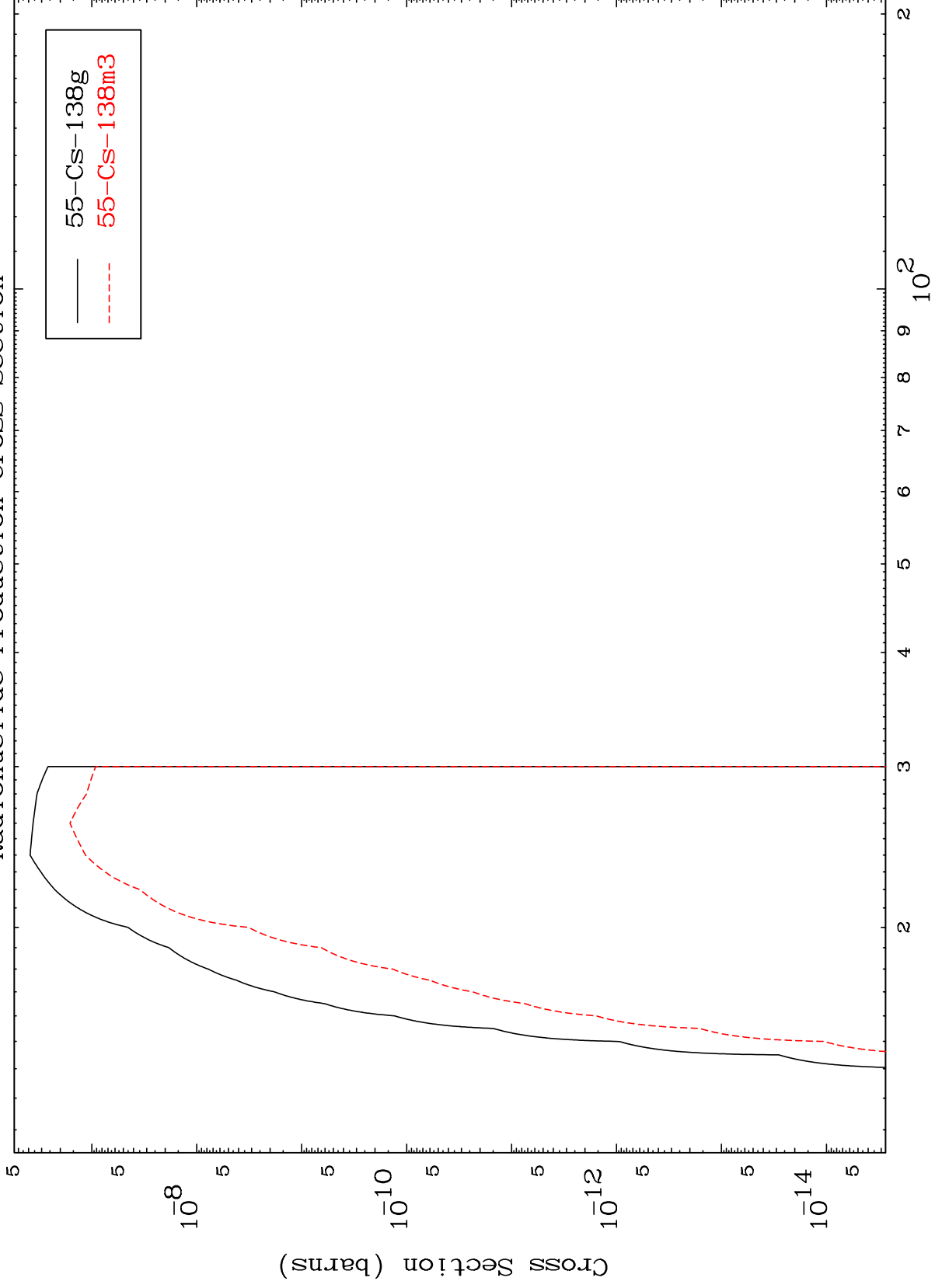
56-Ba-141



MAT 5658

56-Ba-141

(n,t)  
Radionuclide Production Cross Section



16

Incident Energy (MeV)

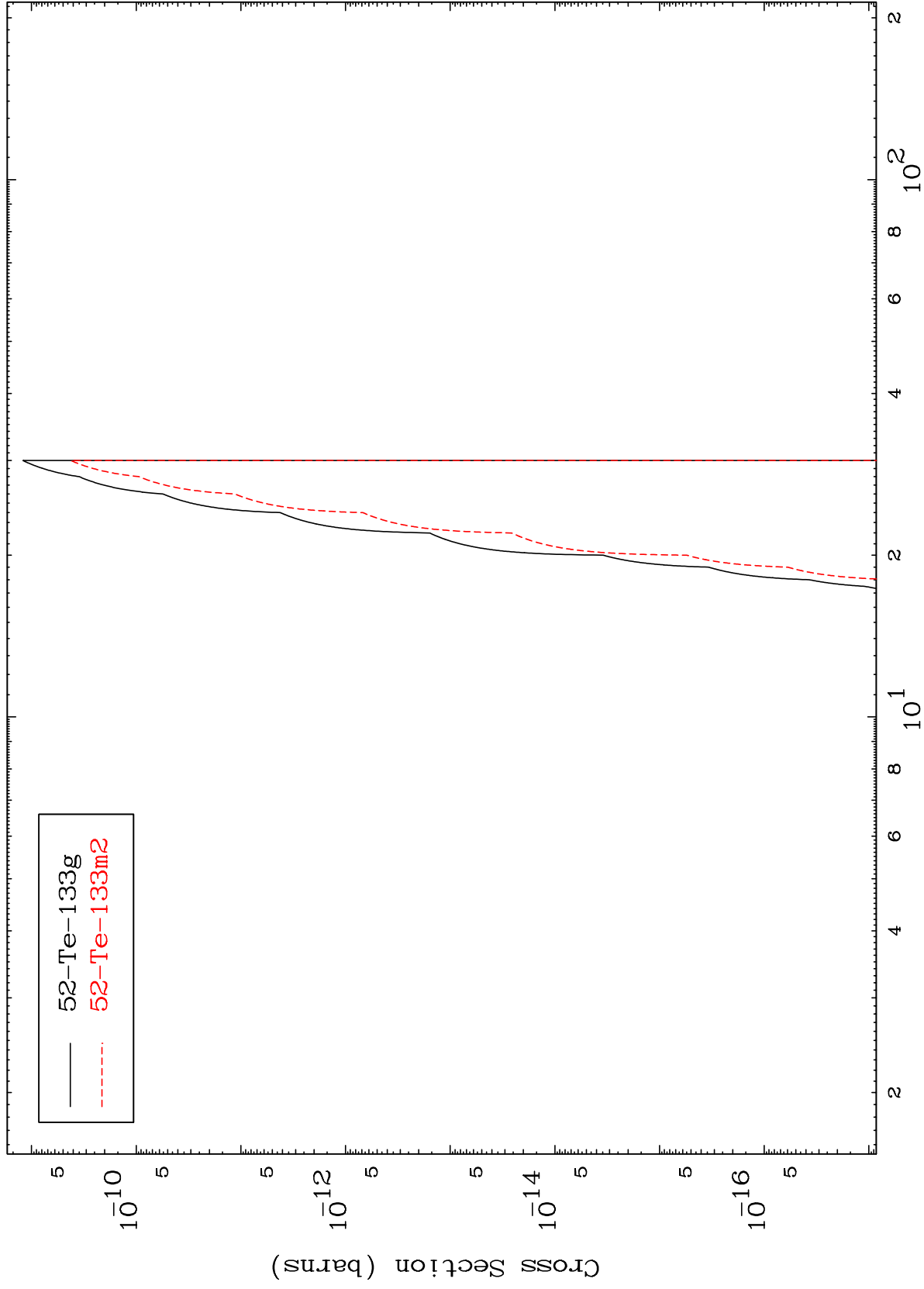
56-Ba-141

MAT 5658

(n,2α)

56-Ba-141

Radionuclide Production Cross Section



17

Incident Energy (MeV)

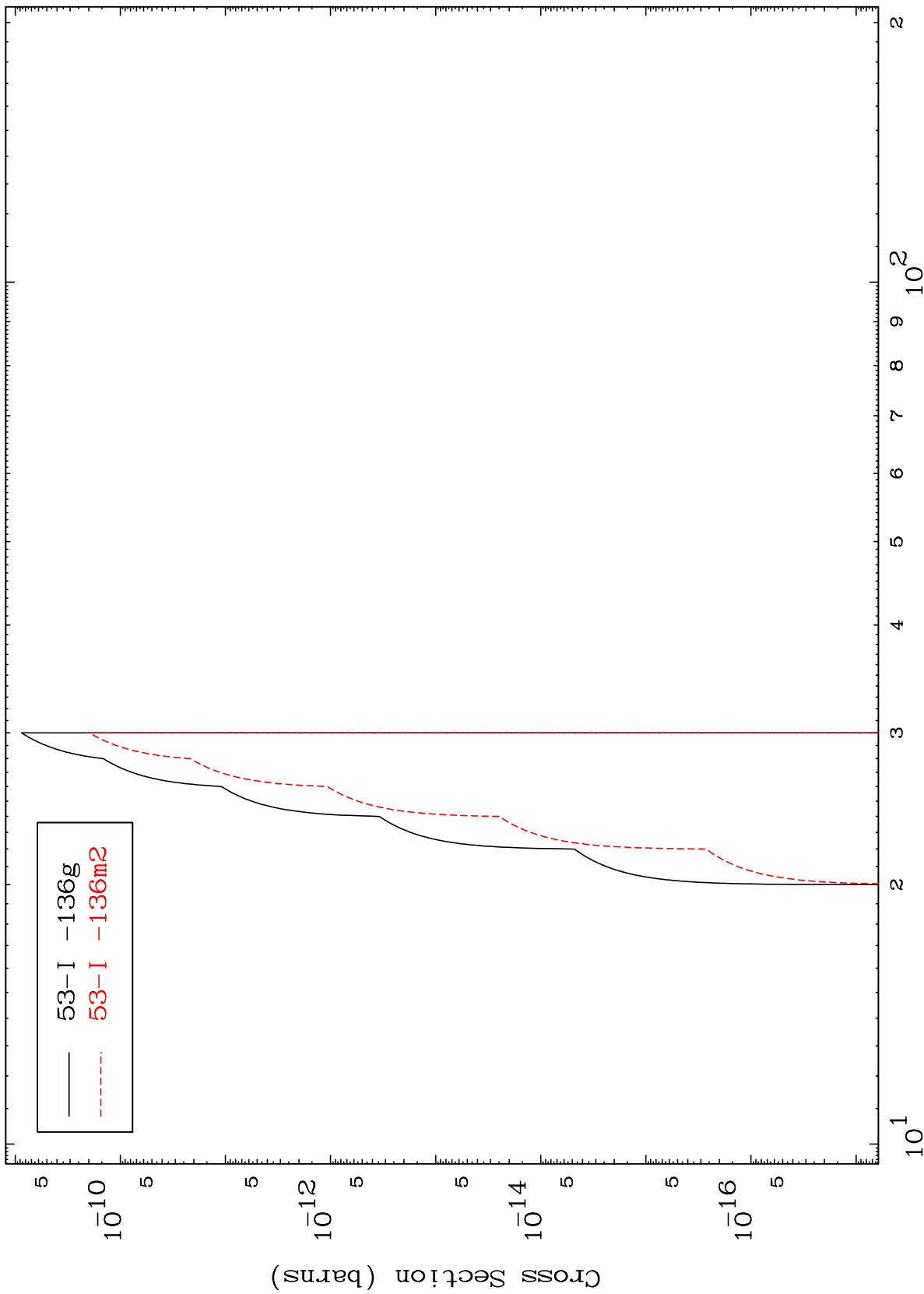
56-Ba-141

MAT 5658

(n,p)  $\alpha$

56-Ba-141

Radionuclide Production Cross Section



18

Incident Energy (MeV)

56-Ba-141