

Program EVALPLOT
(Version 2021-1)

by

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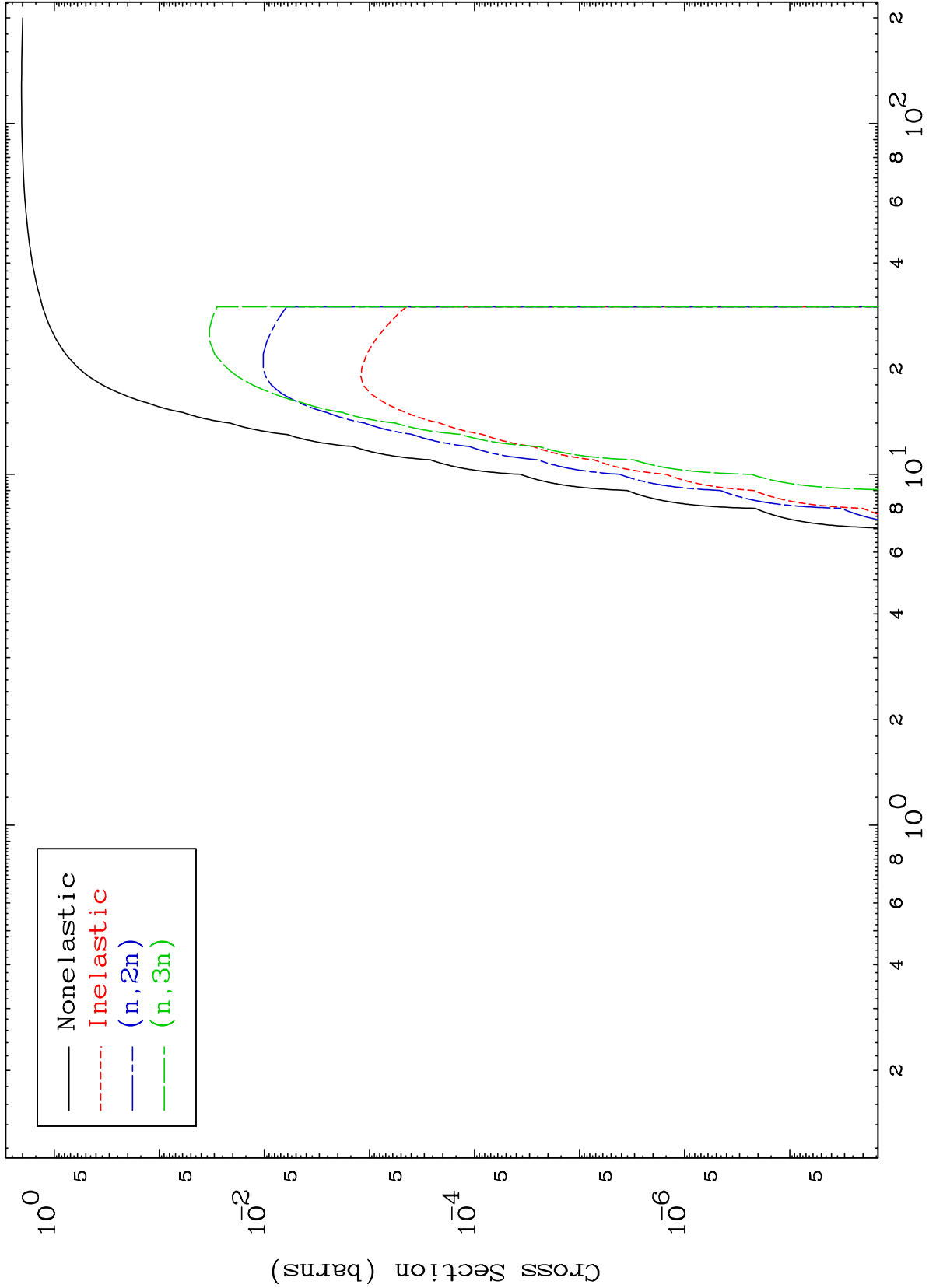
Press Mouse Button to Start

MAT 5652

He-3 Major

0 Kelvin Cross Sections

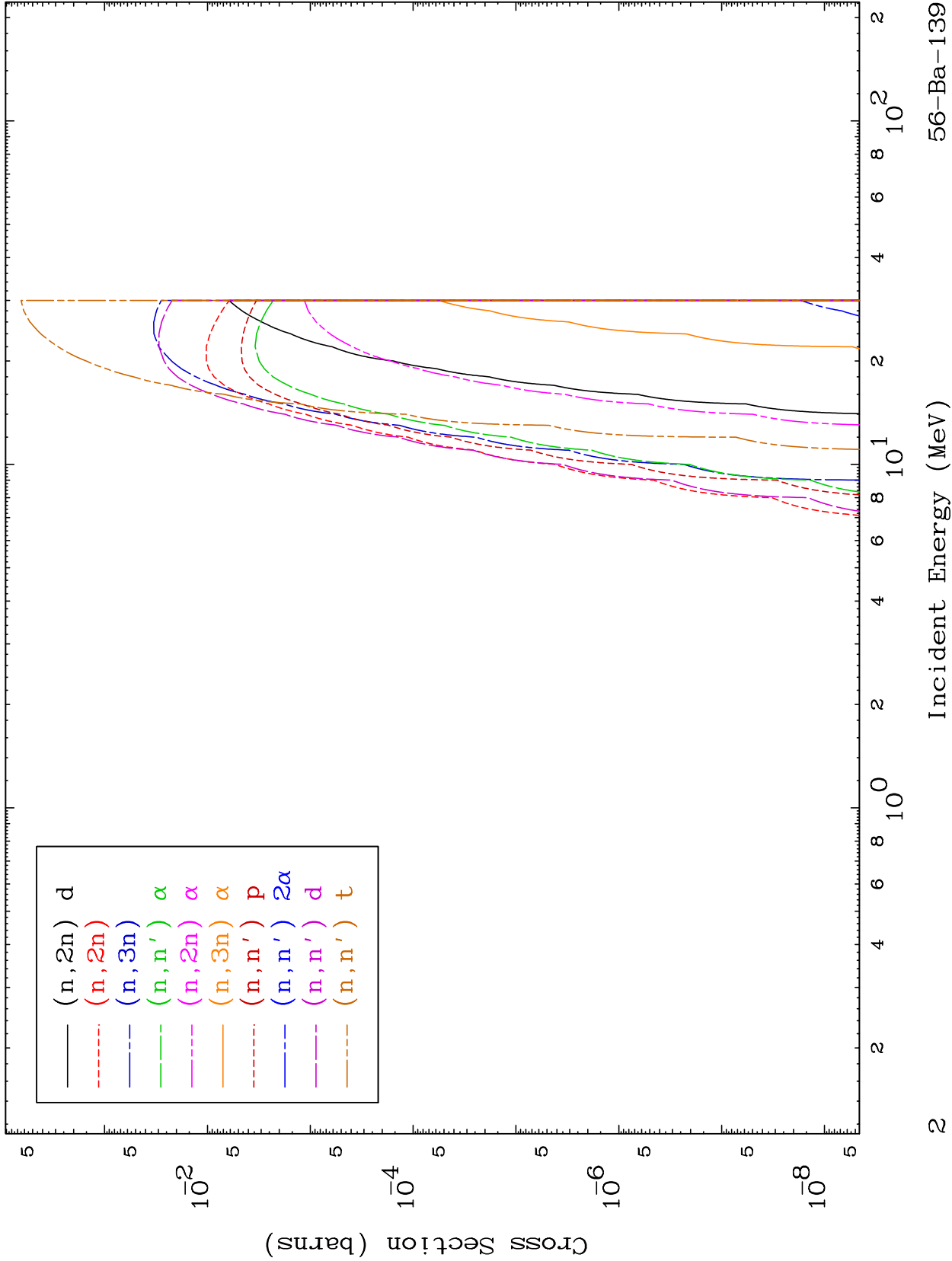
56-Ba-139



MAT 5652

He-3 Neutron Absorption
0 Kelvin Cross Sections

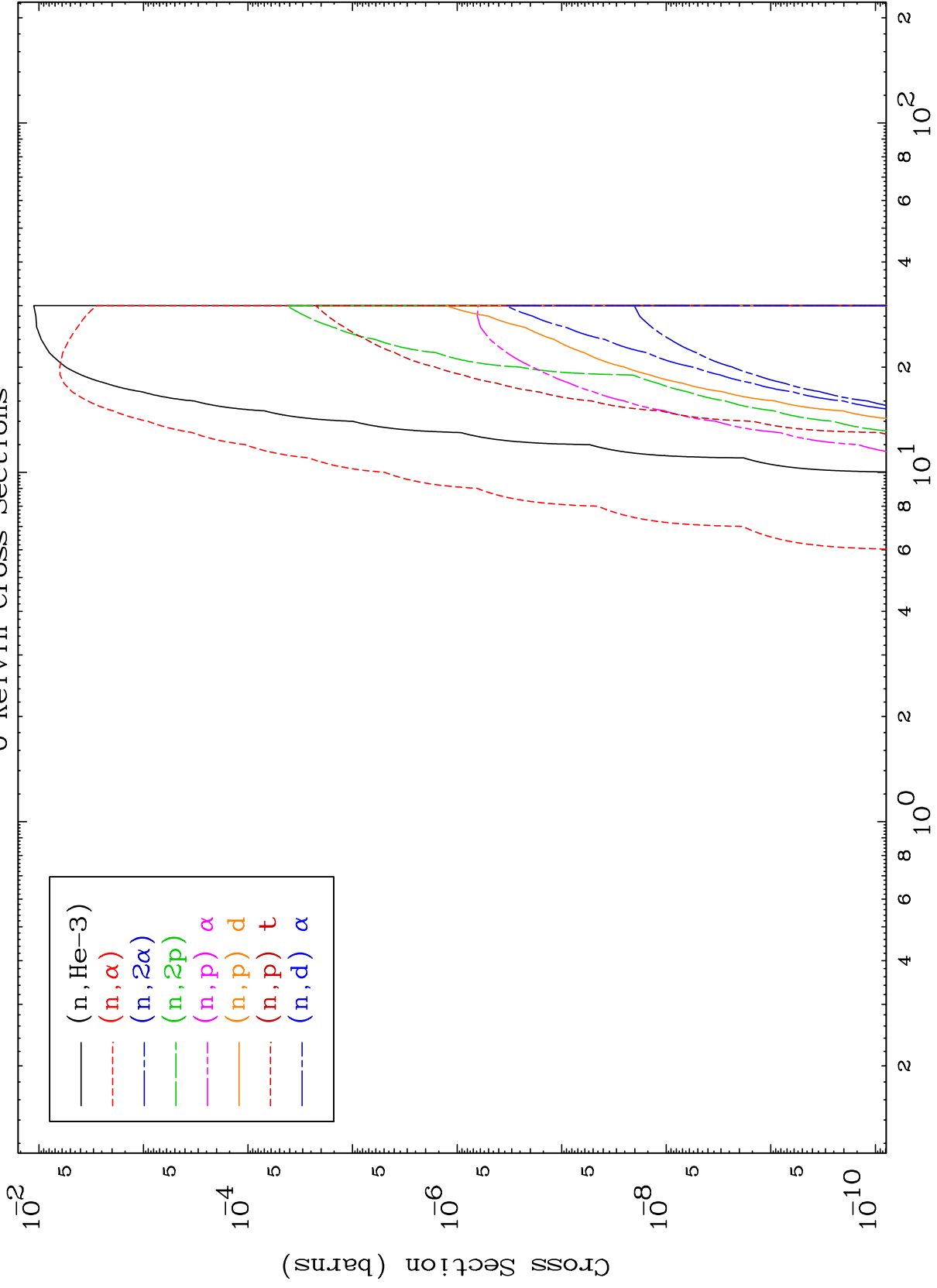
56-Ba-139

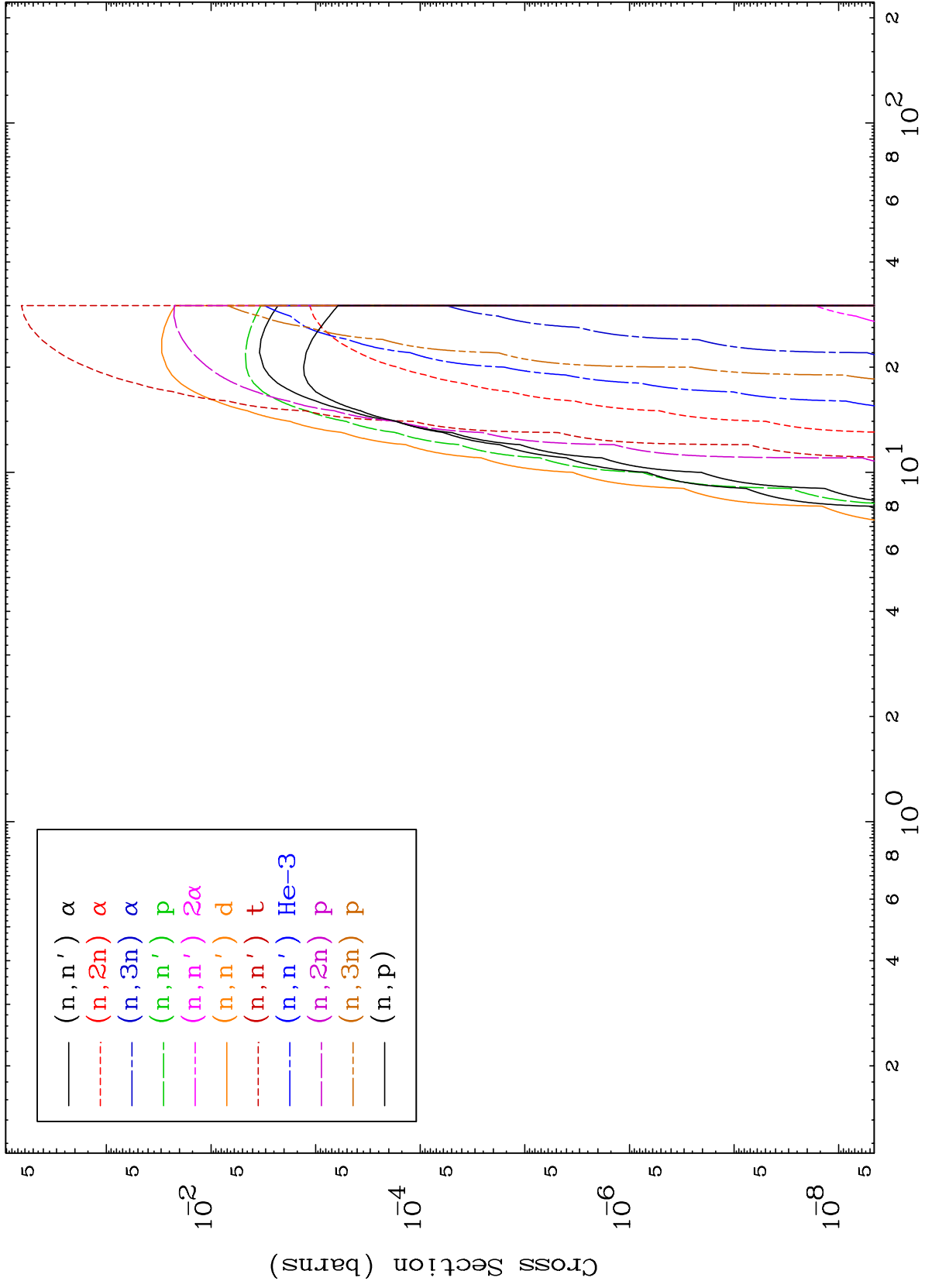


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He-3 Neutron Absorption
0 Kelvin Cross Sections

56-Ba-139

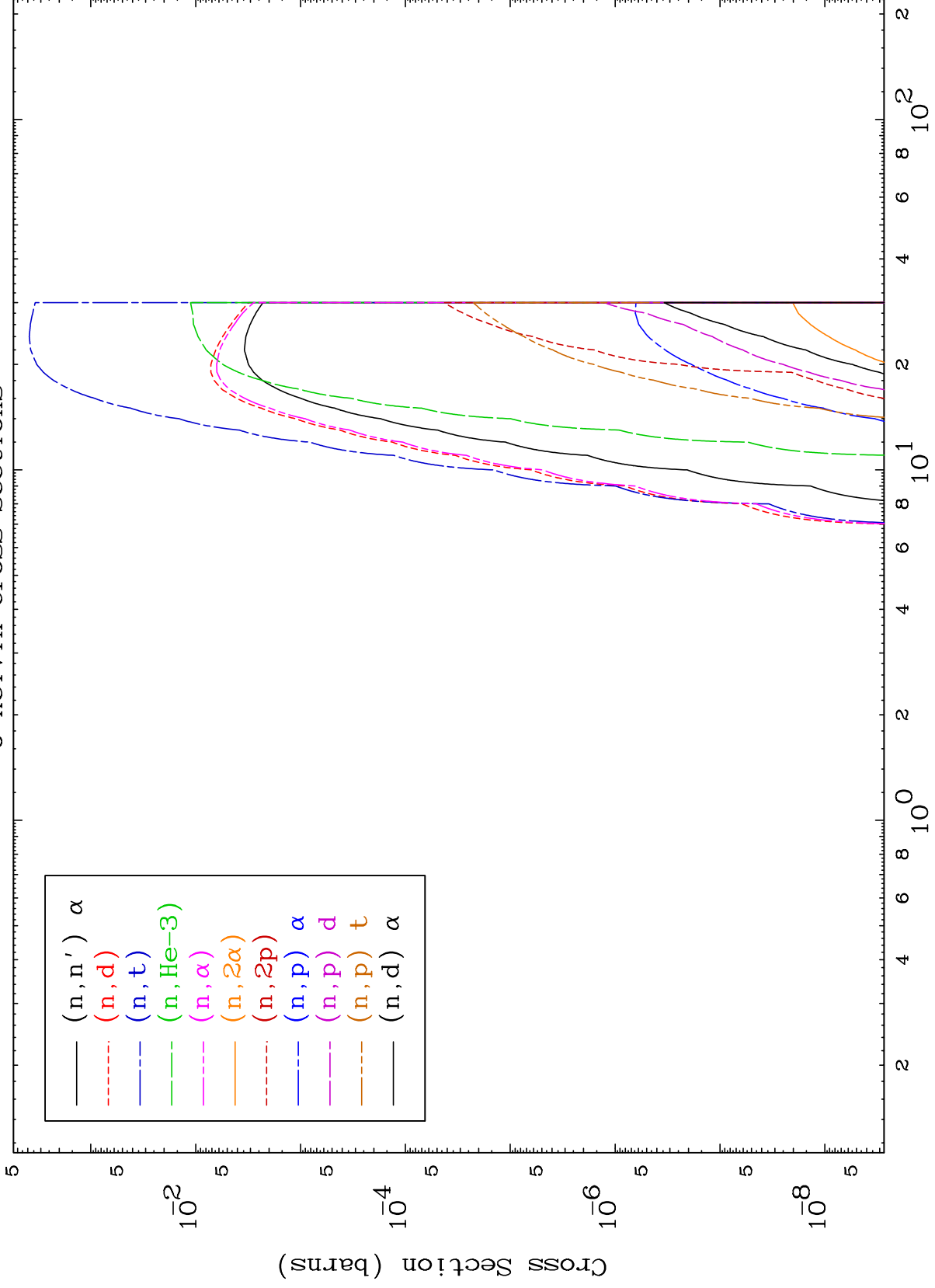




MAT 5652

He-3 Charged Particle
0 Kelvin Cross Sections

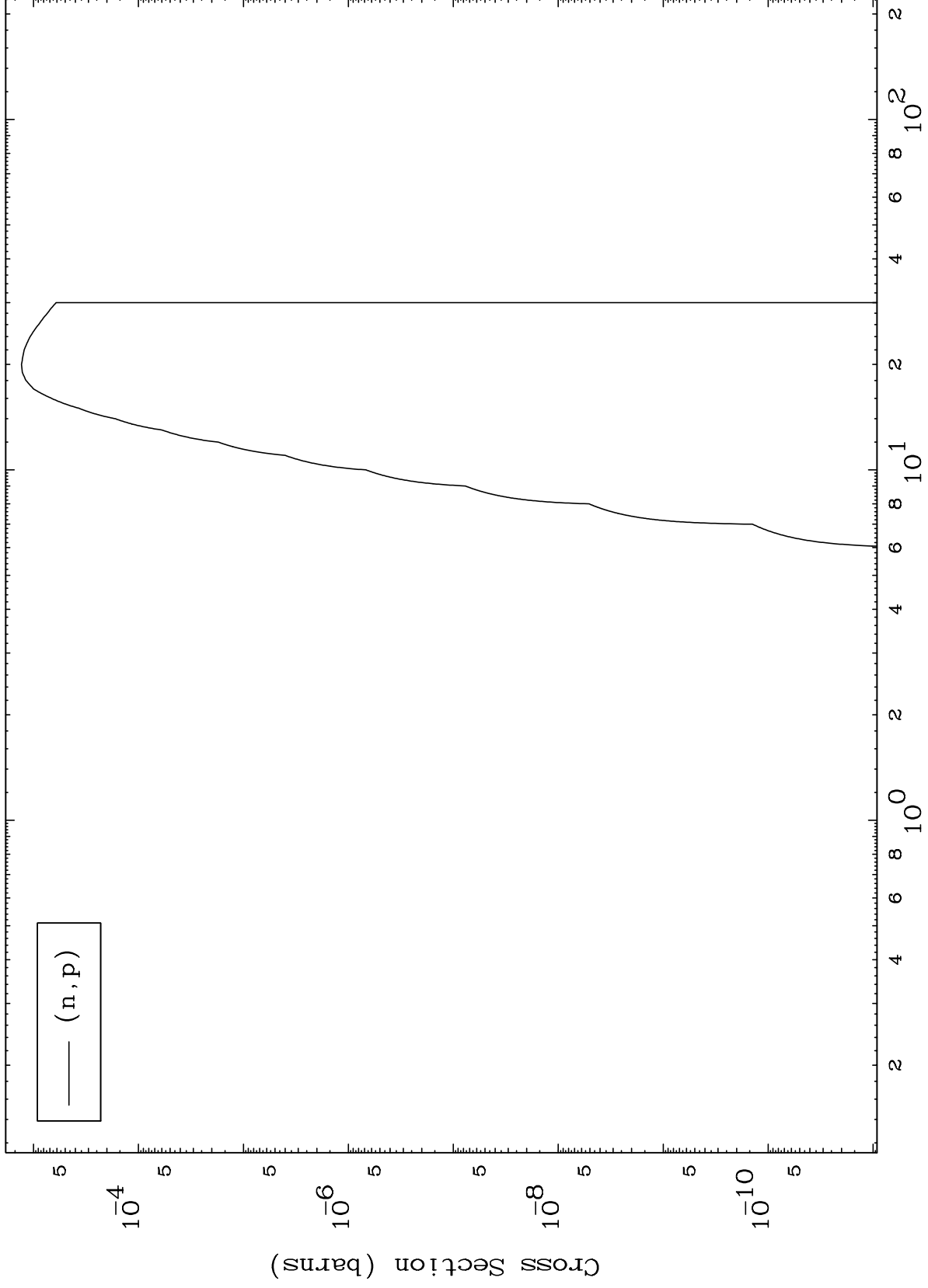
56-Ba-139



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(He-3,p) Levels
0 Kelvin Cross Sections

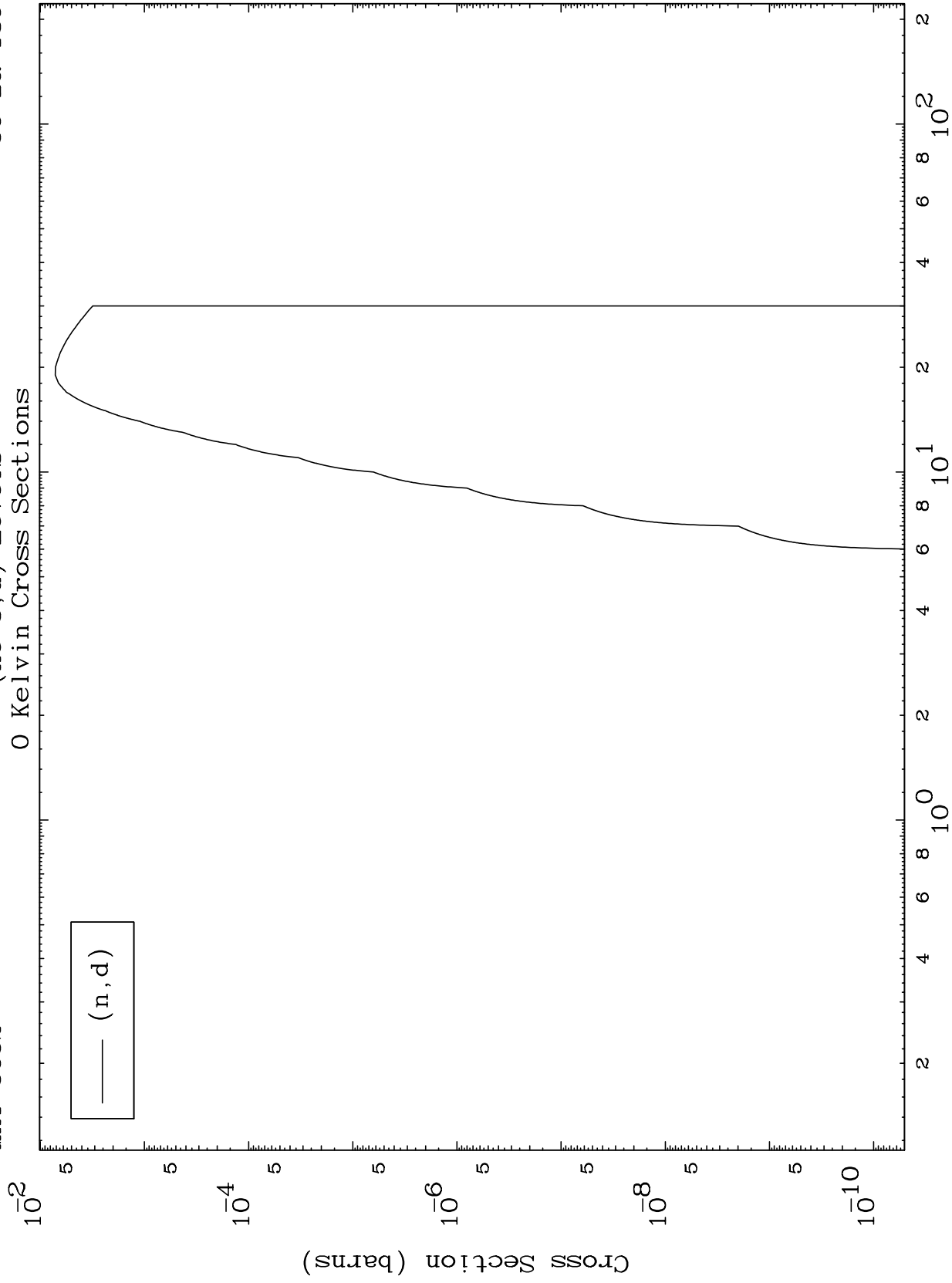
56-Ba-139



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56-Ba-139

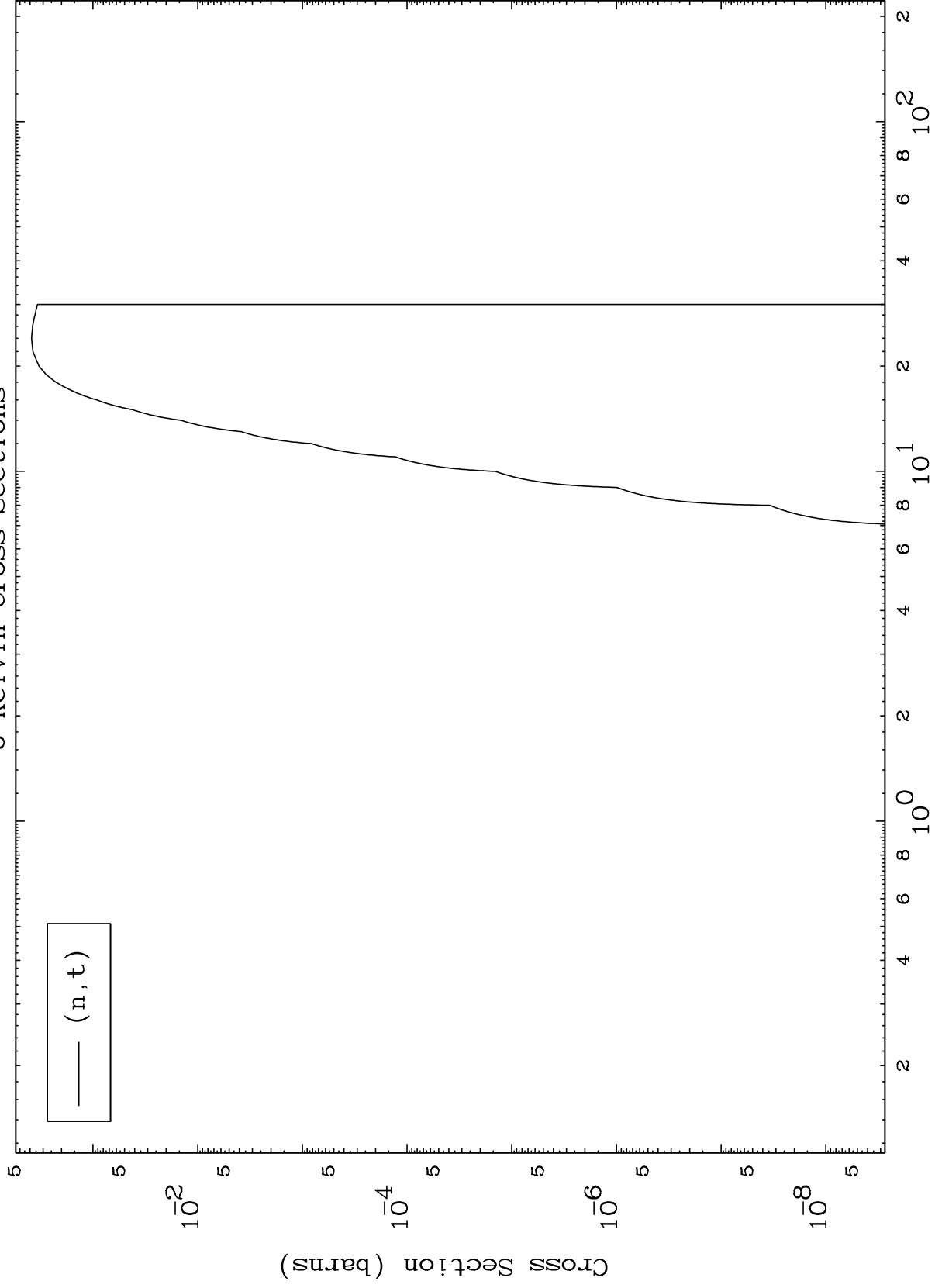
(He-3,d) Levels
0 Kelvin Cross Sections



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56-Ba-139

(He-3,t) Levels
0 Kelvin Cross Sections

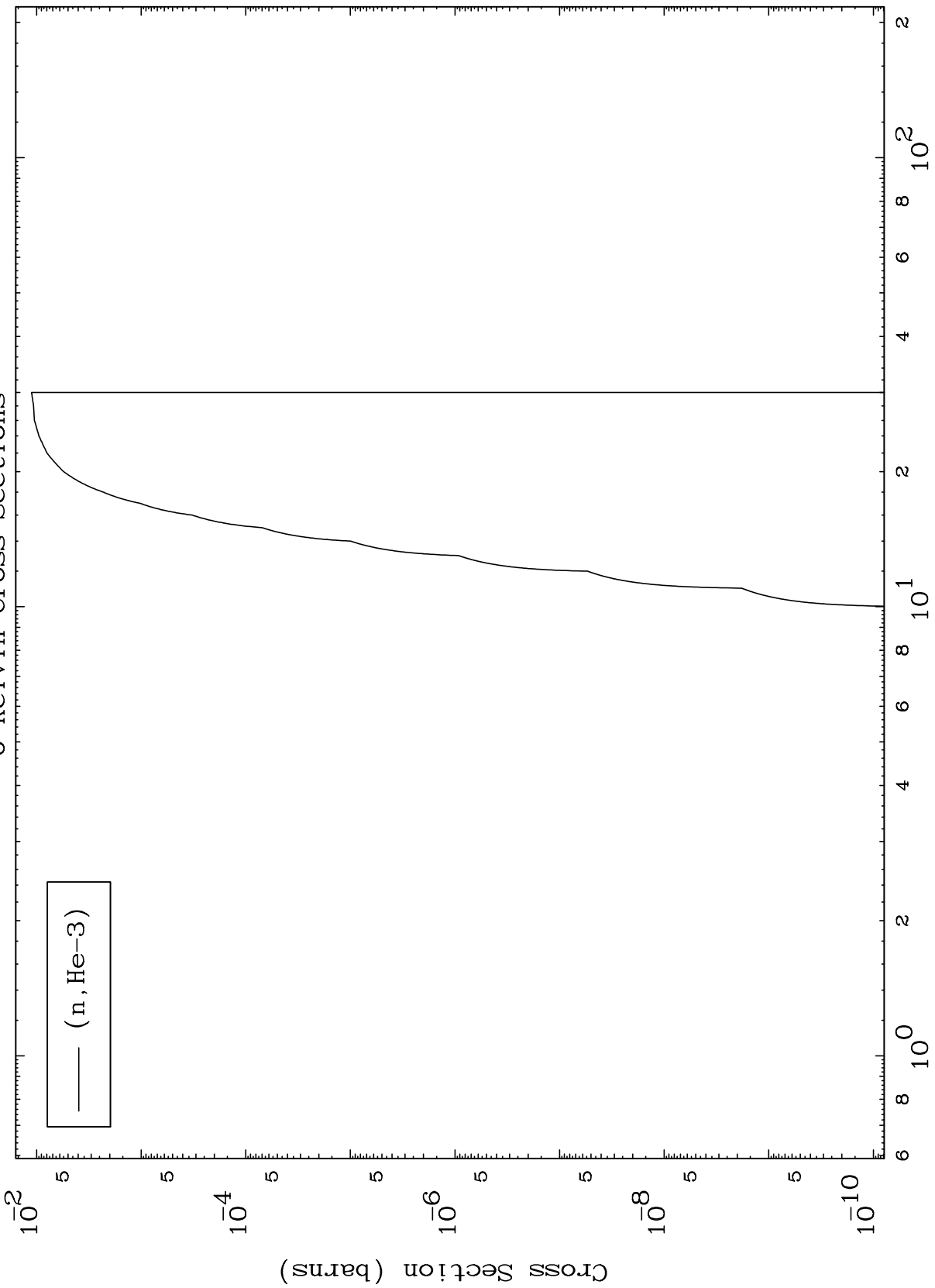


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(He-3, He3) Levels

56-Ba-139

0 Kelvin Cross Sections



10

Incident Energy (MeV)

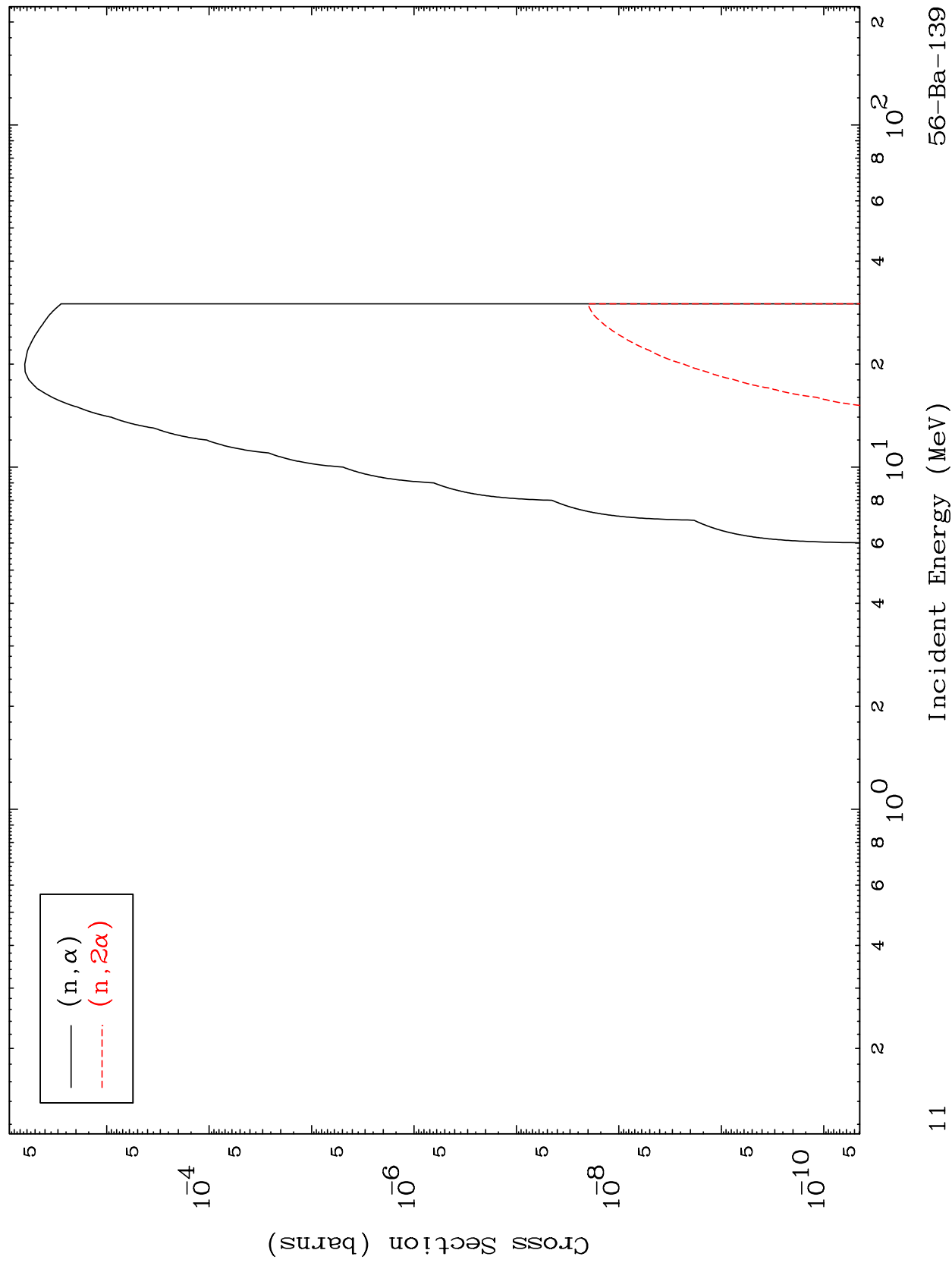
56-Ba-139

MAT 5652

(He-3, α) Levels

56-Ba-139

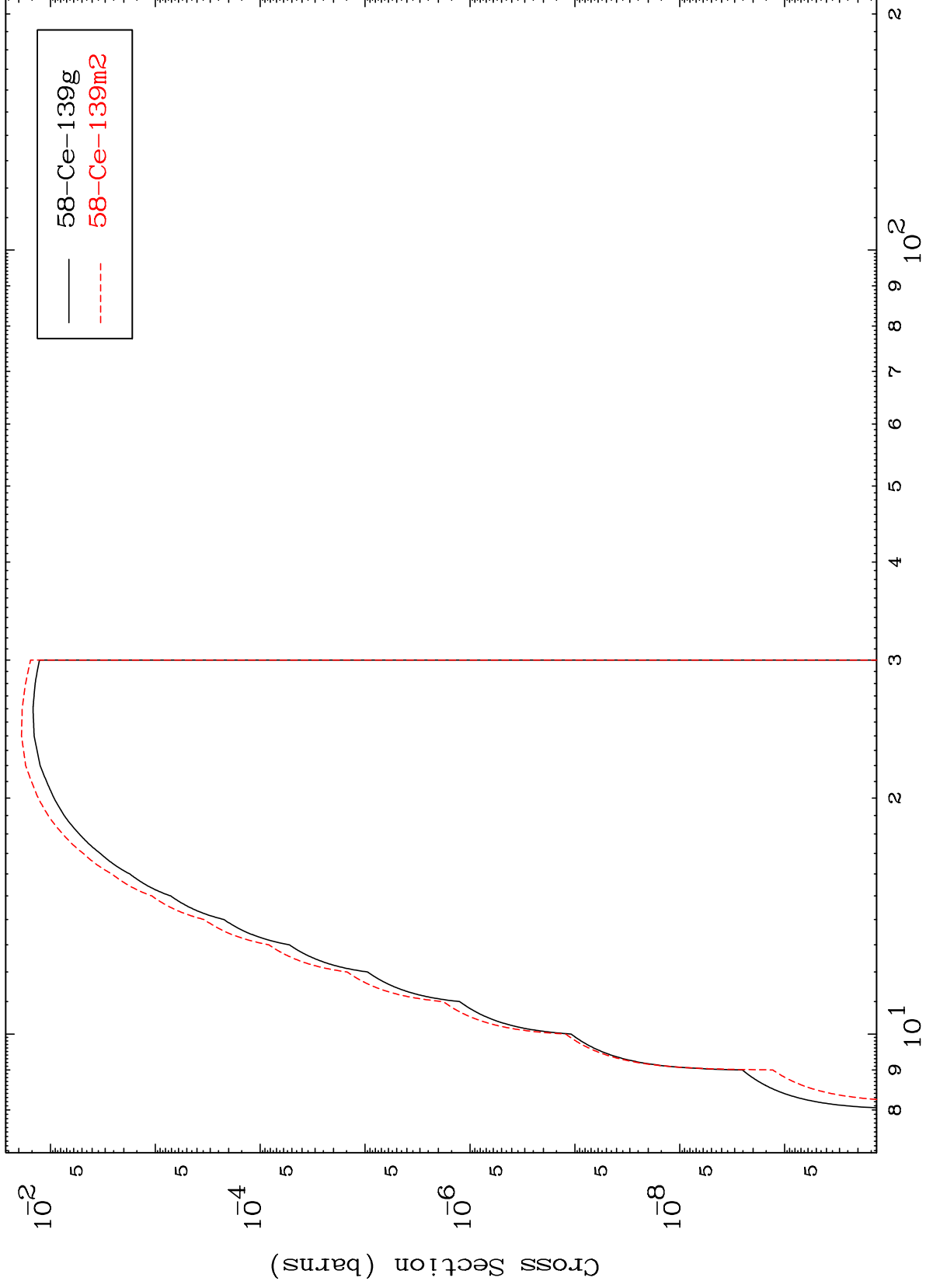
0 Kelvin Cross Sections



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56-Ba-139

(n,3n)
Radionuclide Production Cross Section



56-Ba-139

Incident Energy (MeV)

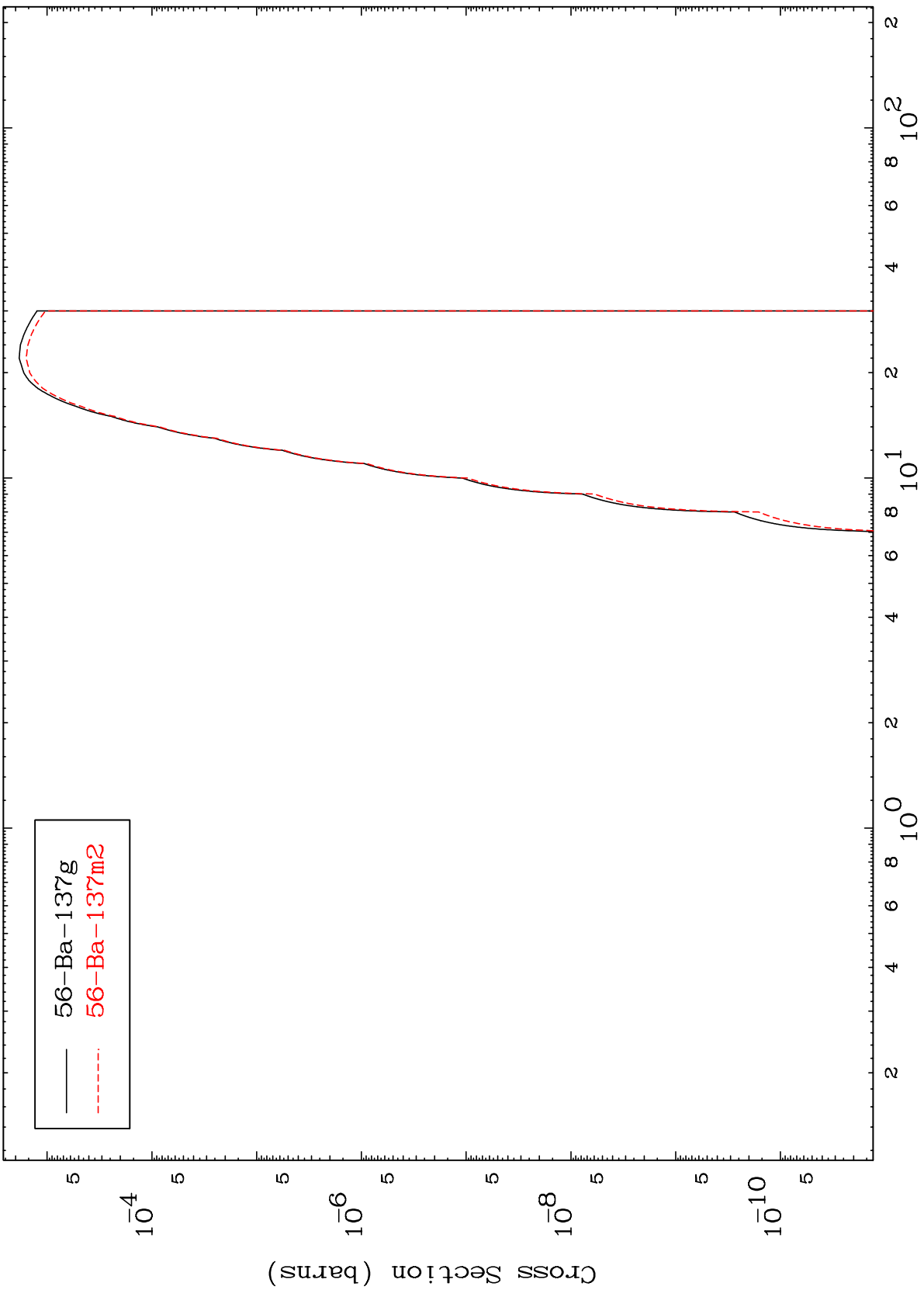
12

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(n,n') α

56-Ba-139

Radionuclide Production Cross Section

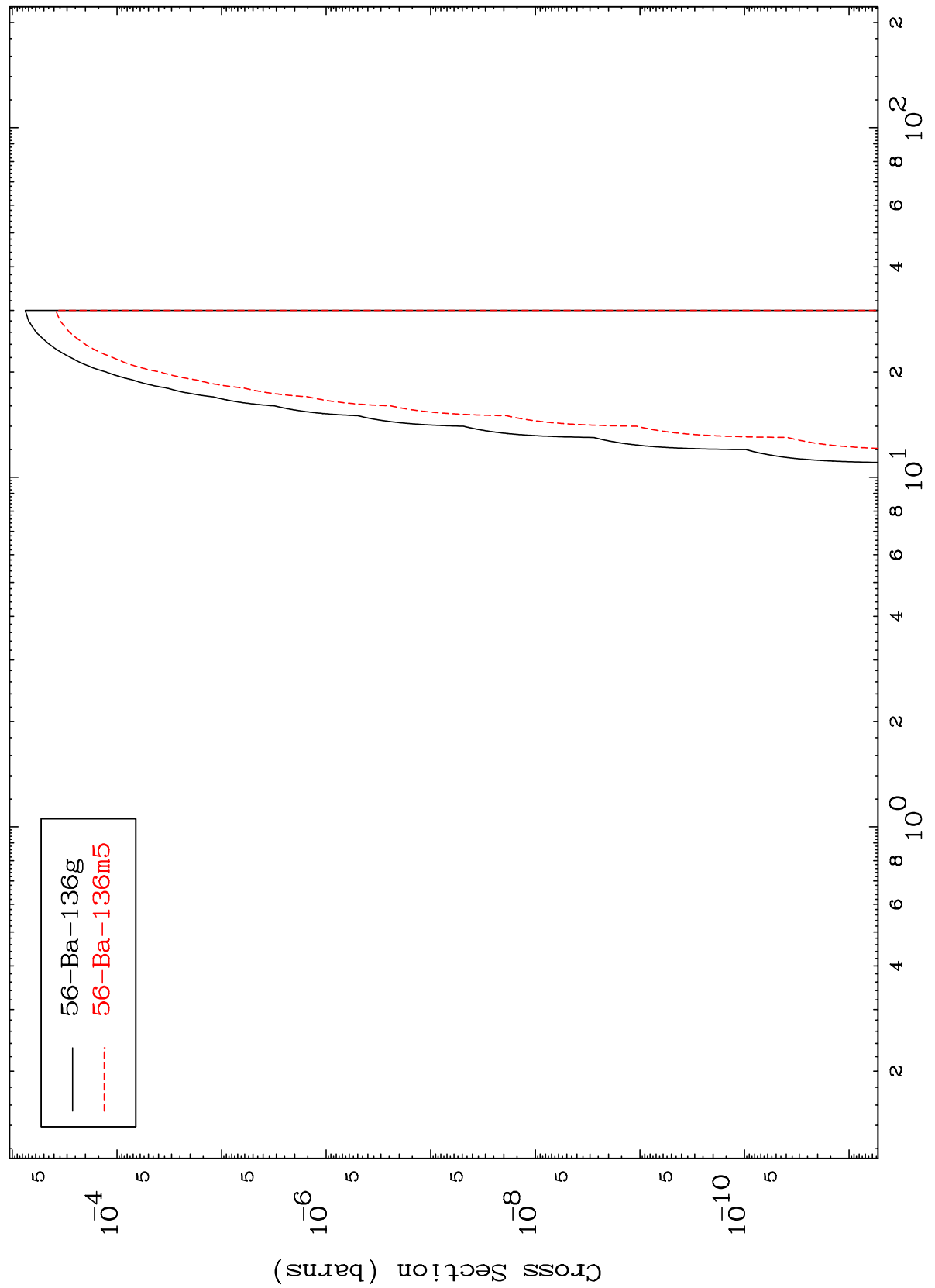


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$(n,2n) \alpha$

56-Ba-139

Radionuclide Production Cross Section



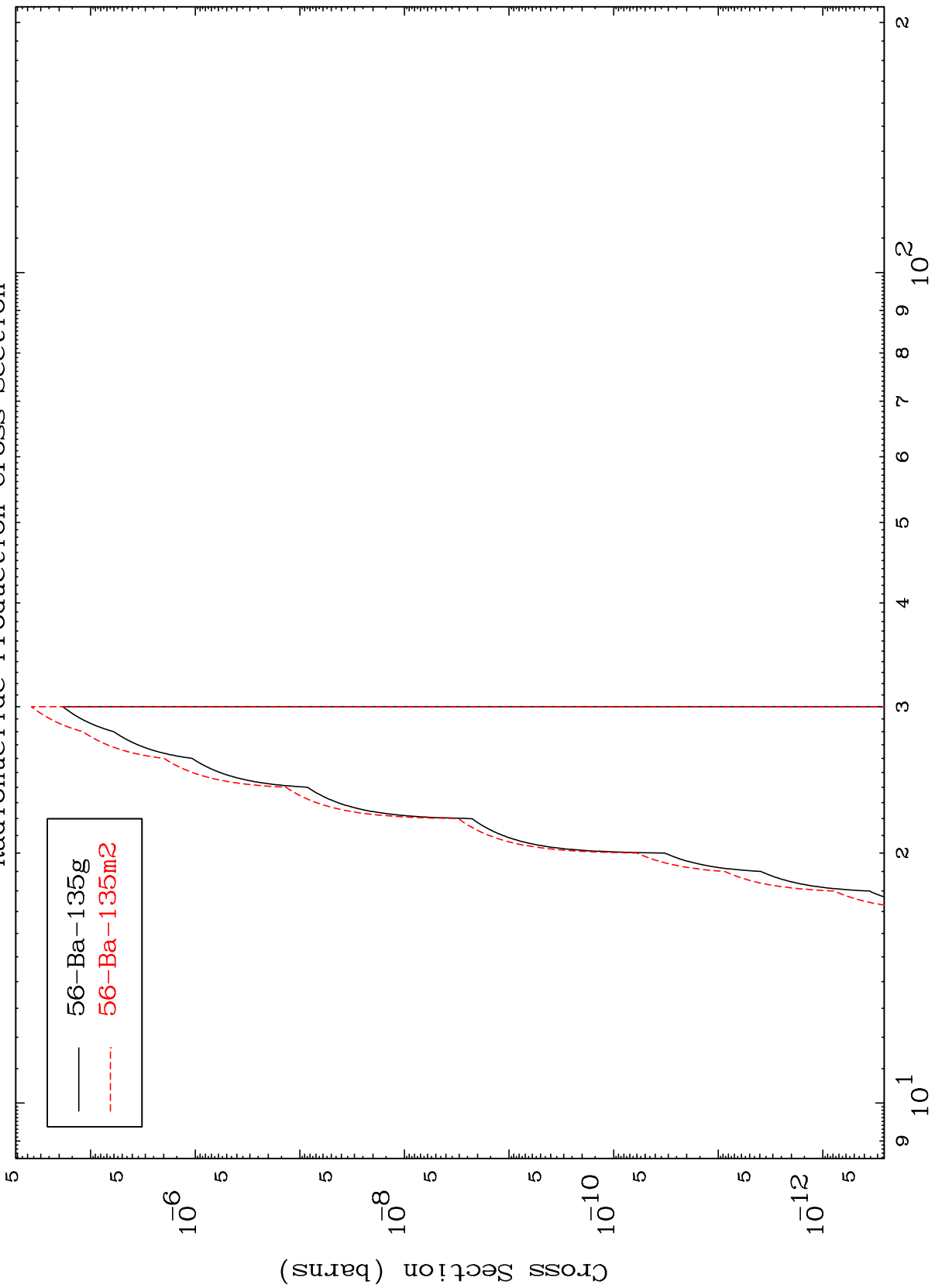
56-Ba-136g
56-Ba-136m5

MAT 5652

(n,3n) α

56-Ba-139

Radionuclide Production Cross Section



Incident Energy (MeV)

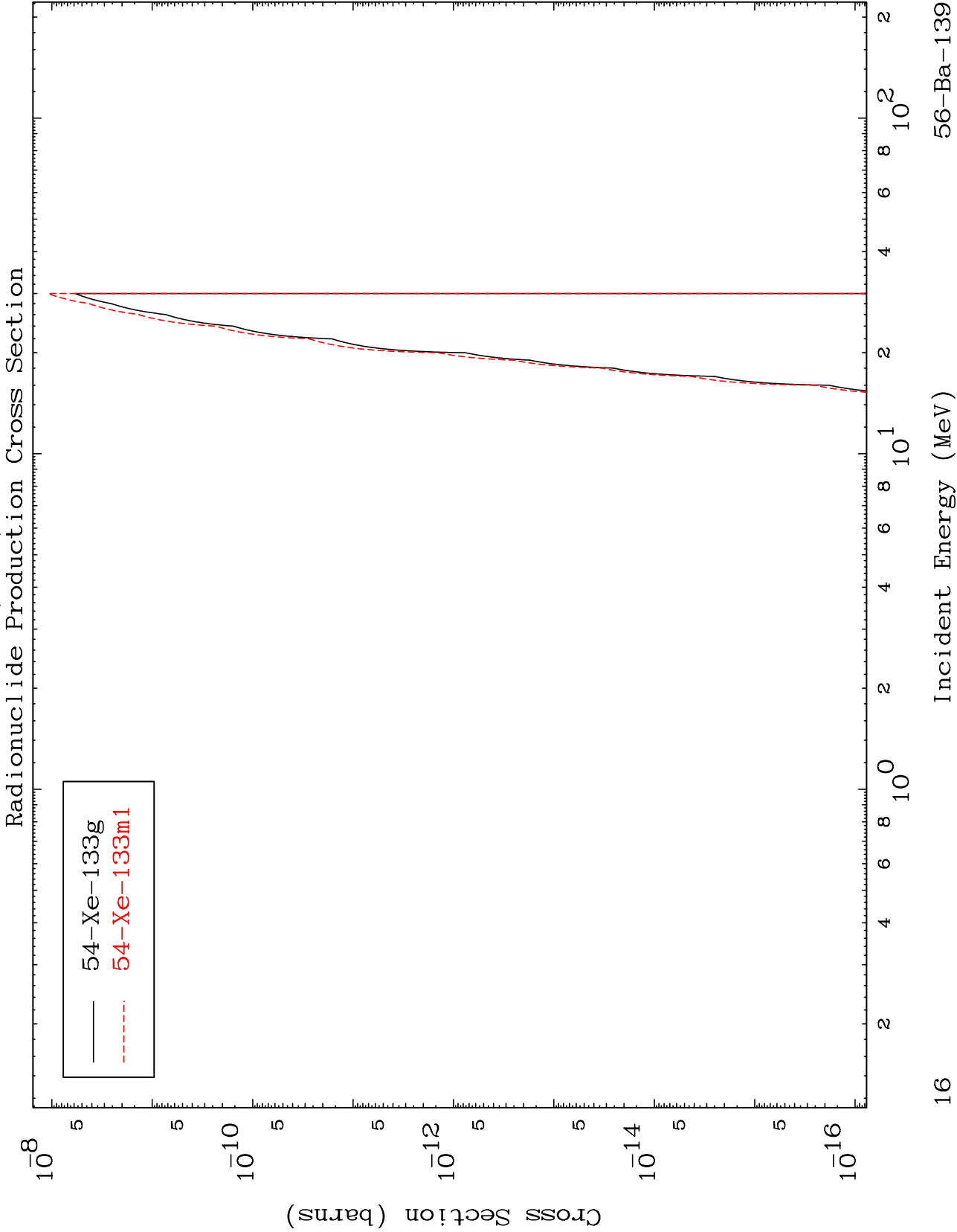
56-Ba-139

15

MAT 5652

(n,n') 2α

56-Ba-139

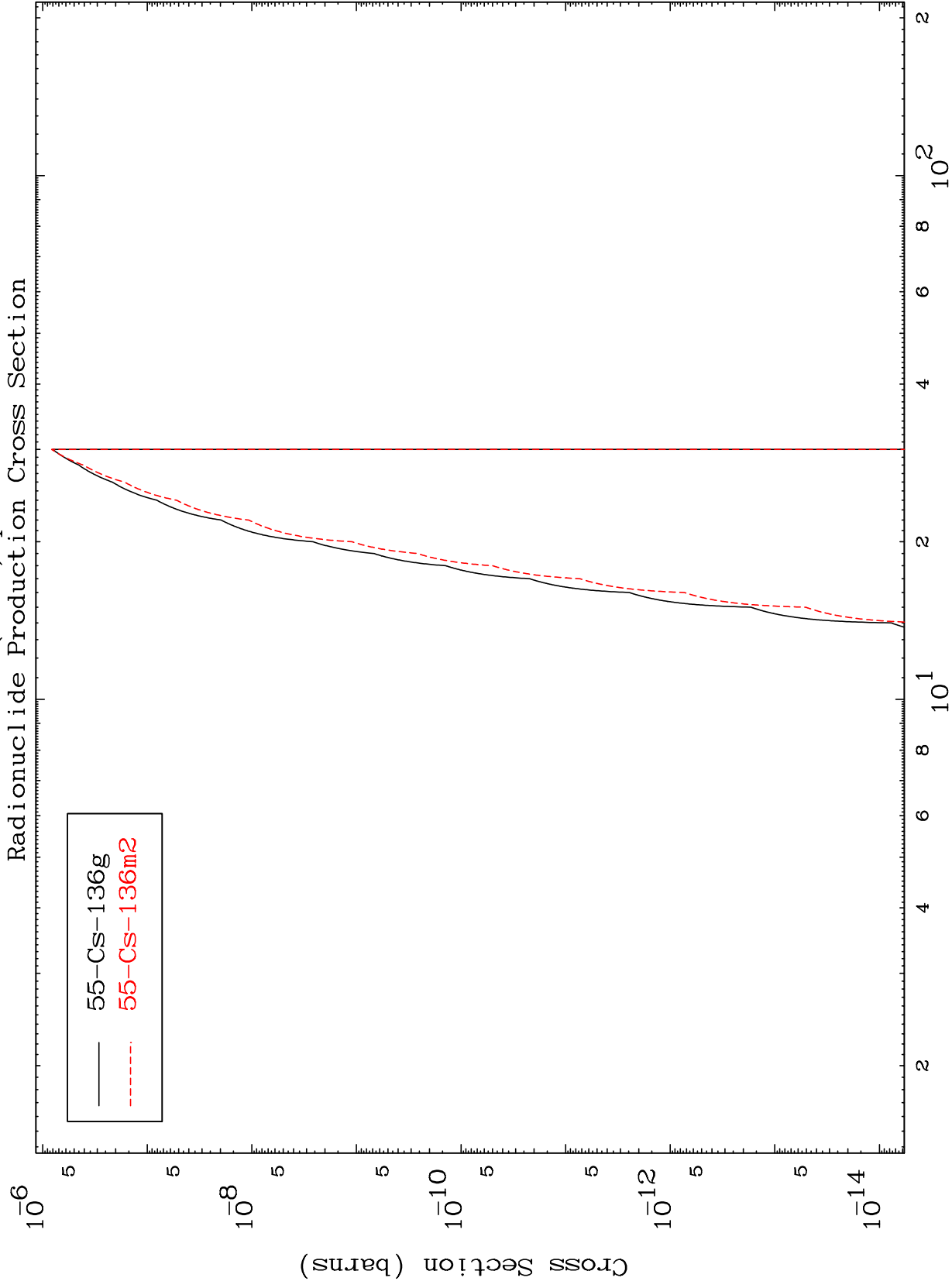


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(n,n') p α

56-Ba-139

Radionuclide Production Cross Section



17

Incident Energy (MeV)

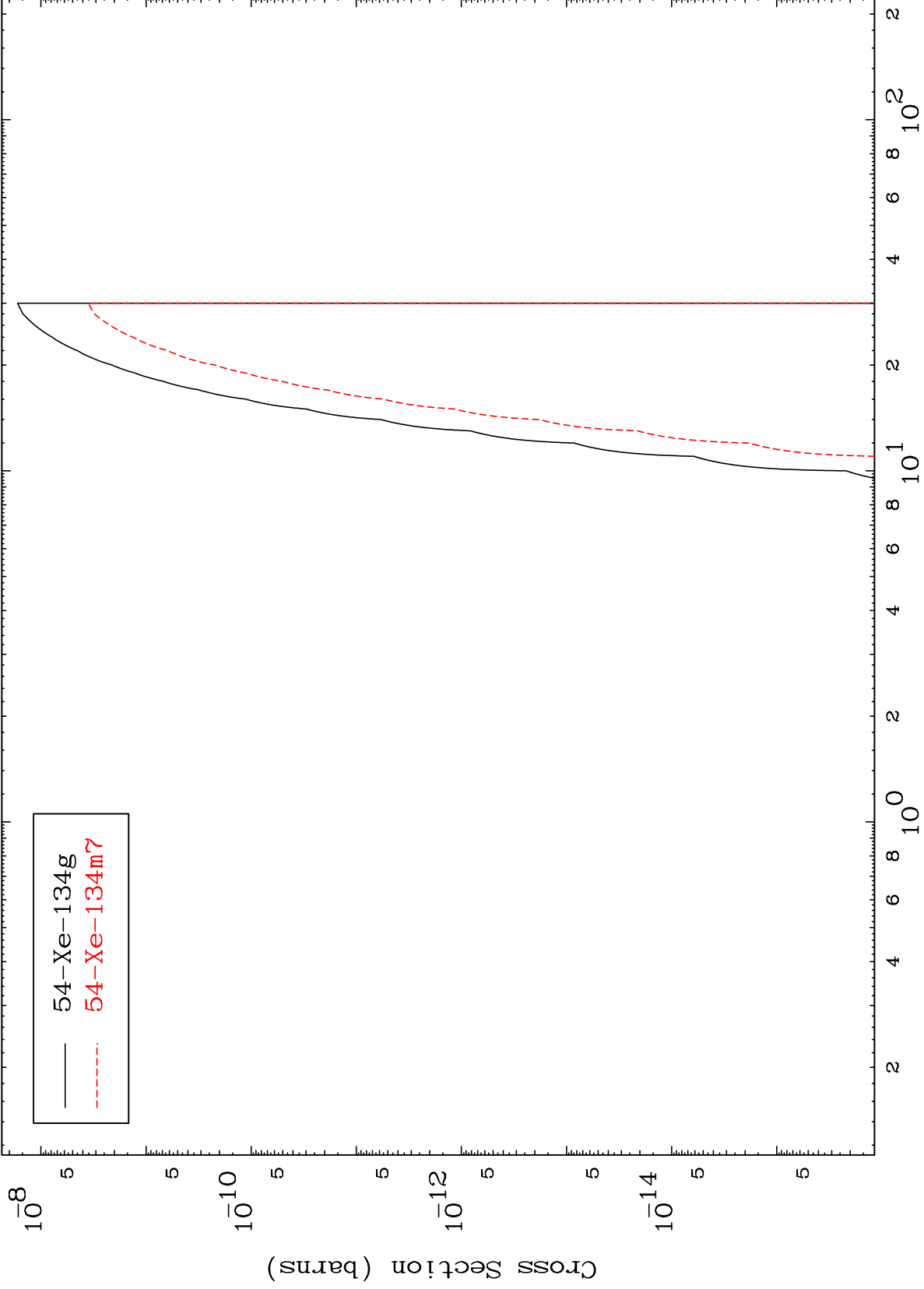
56-Ba-139

MAT 5652

(n,2α)

56-Ba-139

Radionuclide Production Cross Section



18

Incident Energy (MeV)

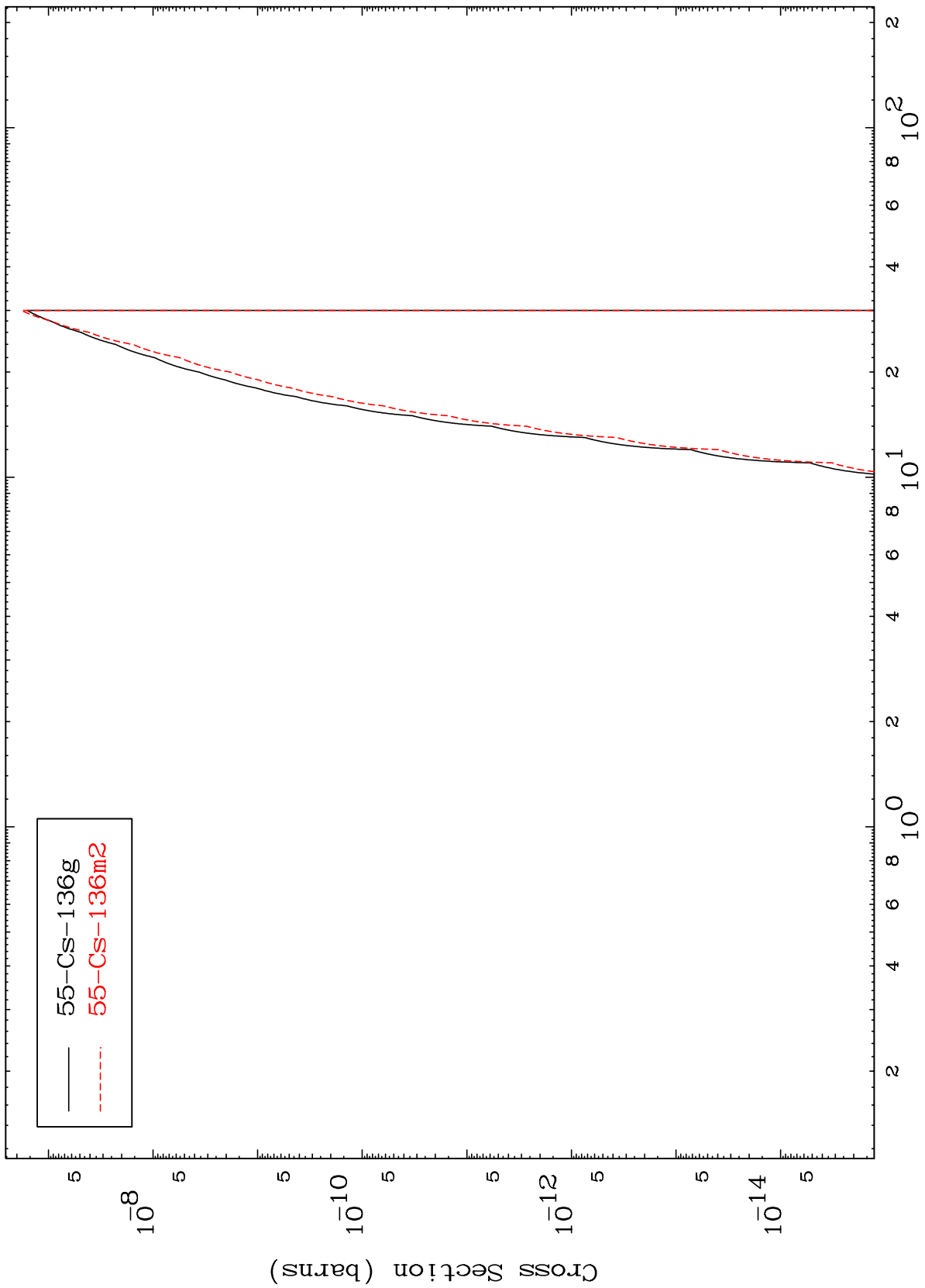
56-Ba-139

MAT 5652

(n,d) α

56-Ba-139

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m2