

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

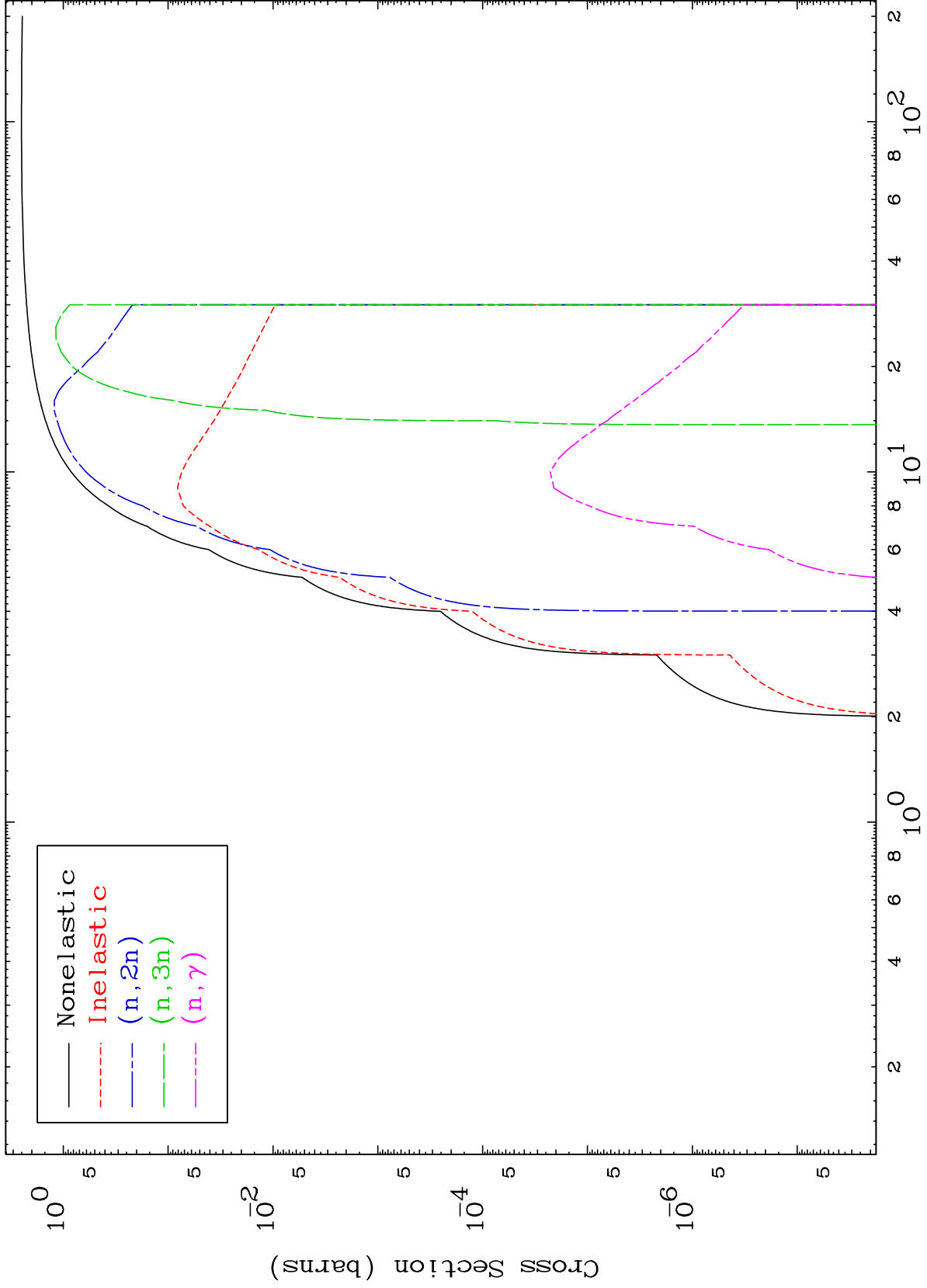
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Press Mouse Button to Start

MAT 5641

Deuteron Major
0 Kelvin Cross Sections

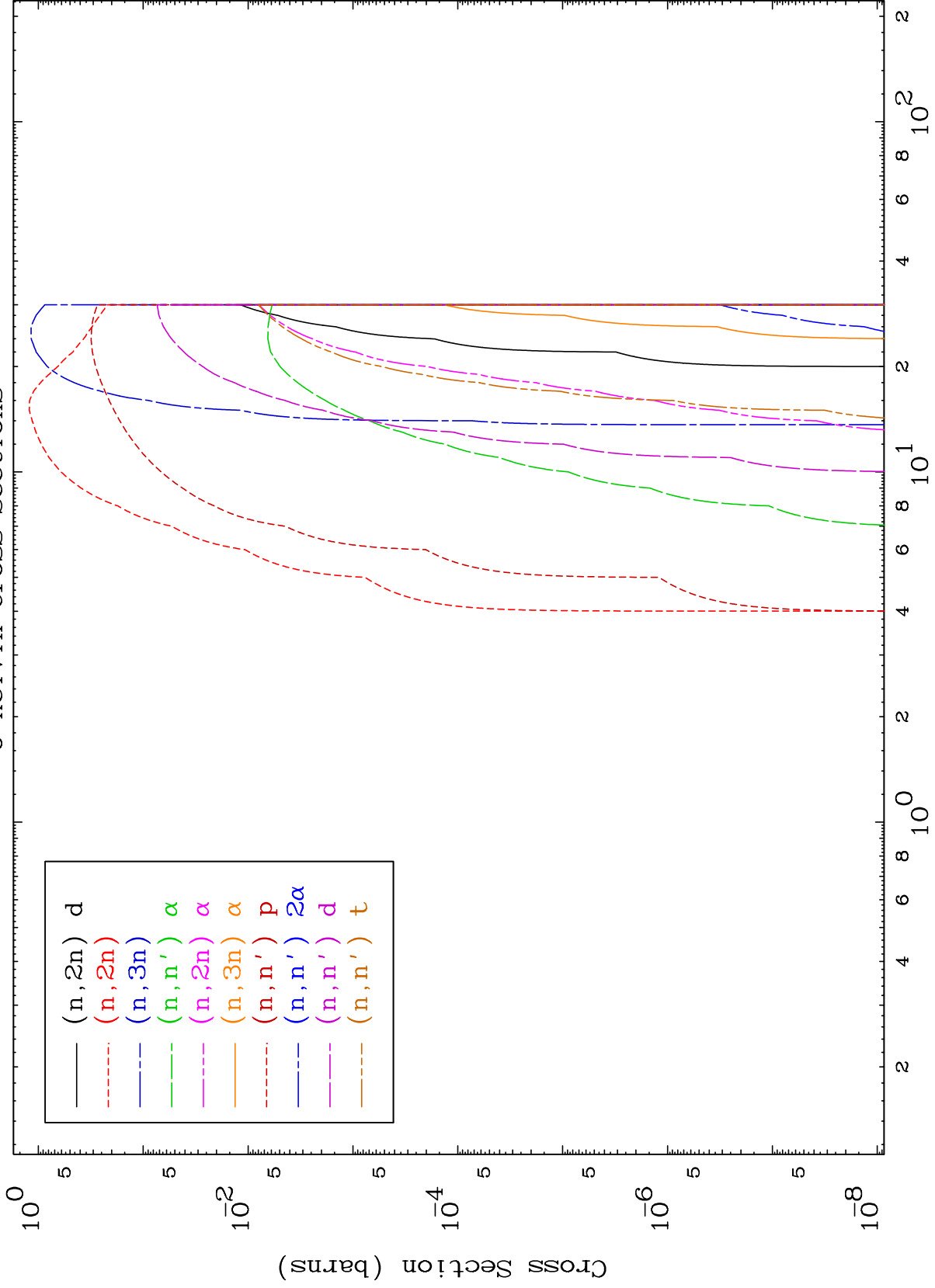
56-Ba-135m



MAT 5641

Deuteron Neutron Absorption
0 Kelvin Cross Sections

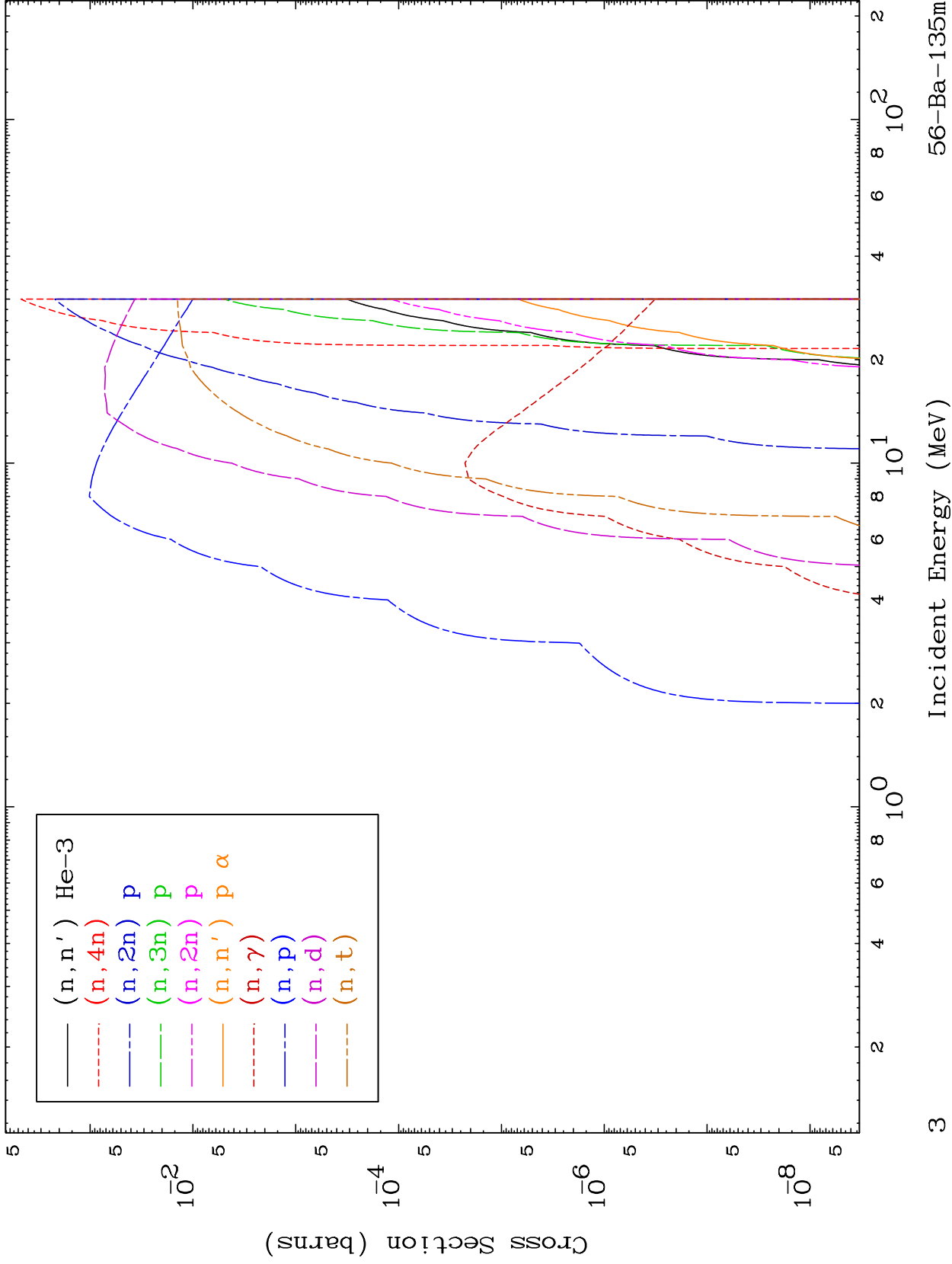
56-Ba-135m



MAT 5641

Deuteron Neutron Absorption
0 Kelvin Cross Sections

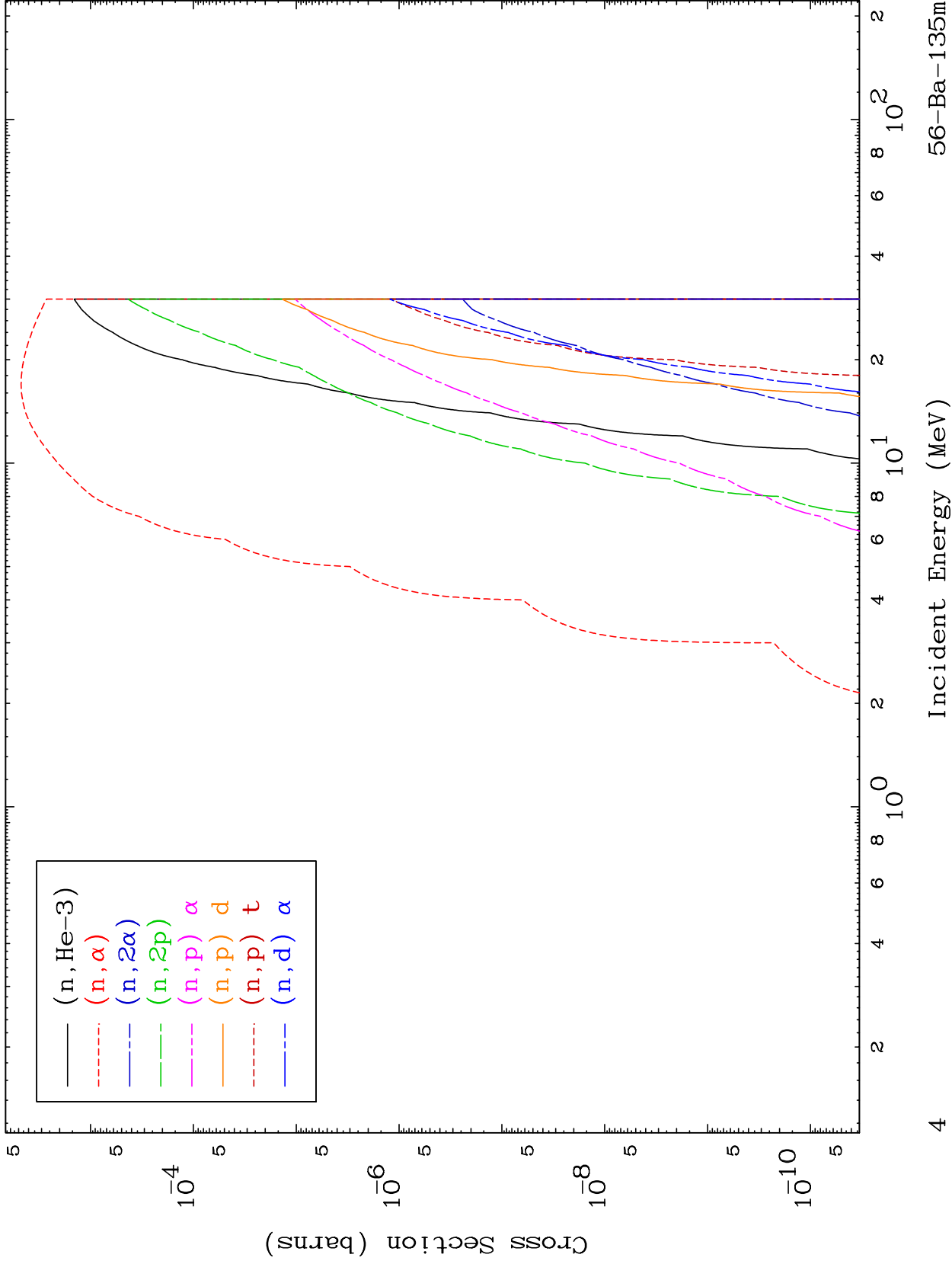
56-Ba-135m

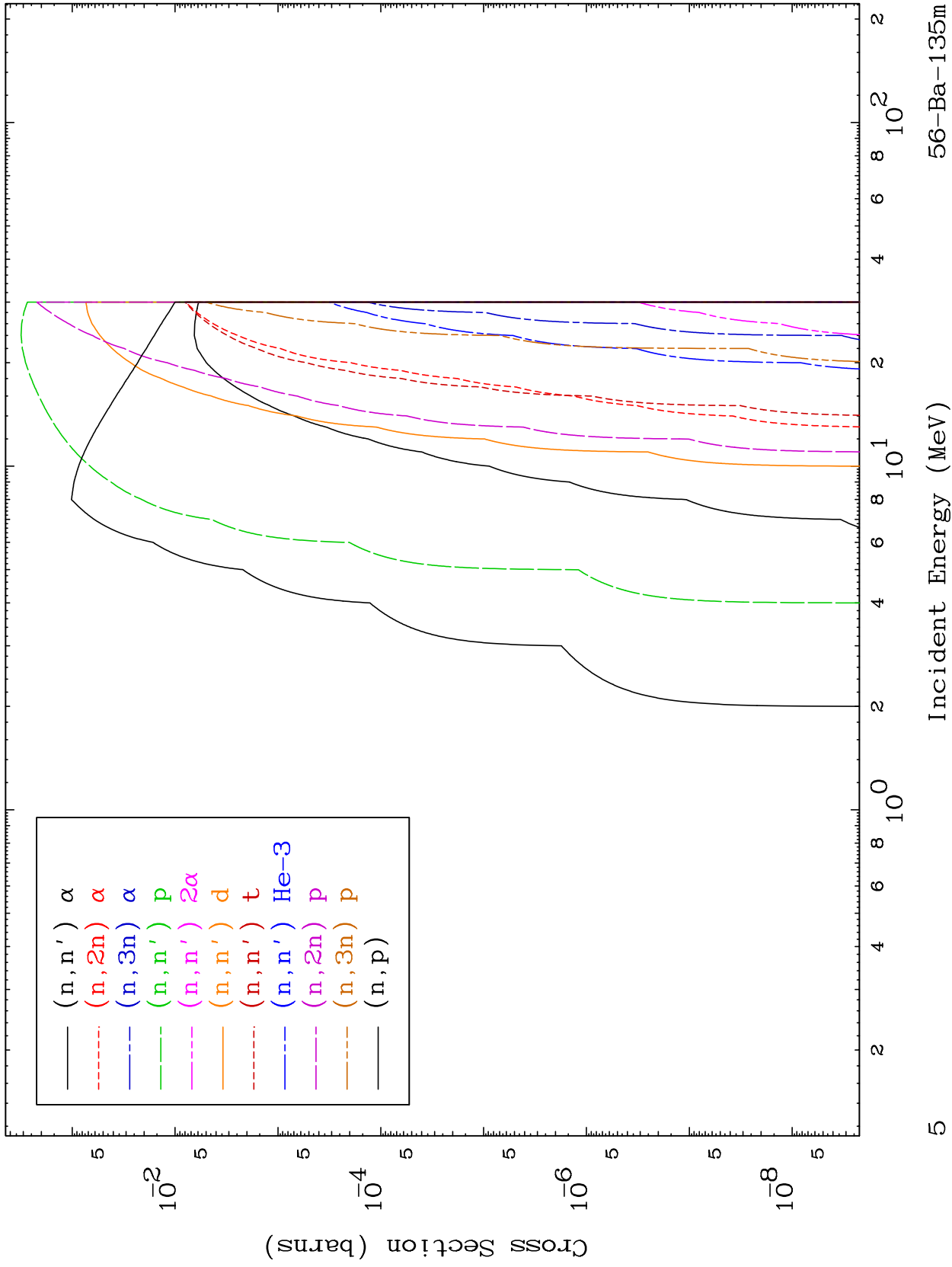


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Deuteron Neutron Absorption
0 Kelvin Cross Sections

56-Ba-135m

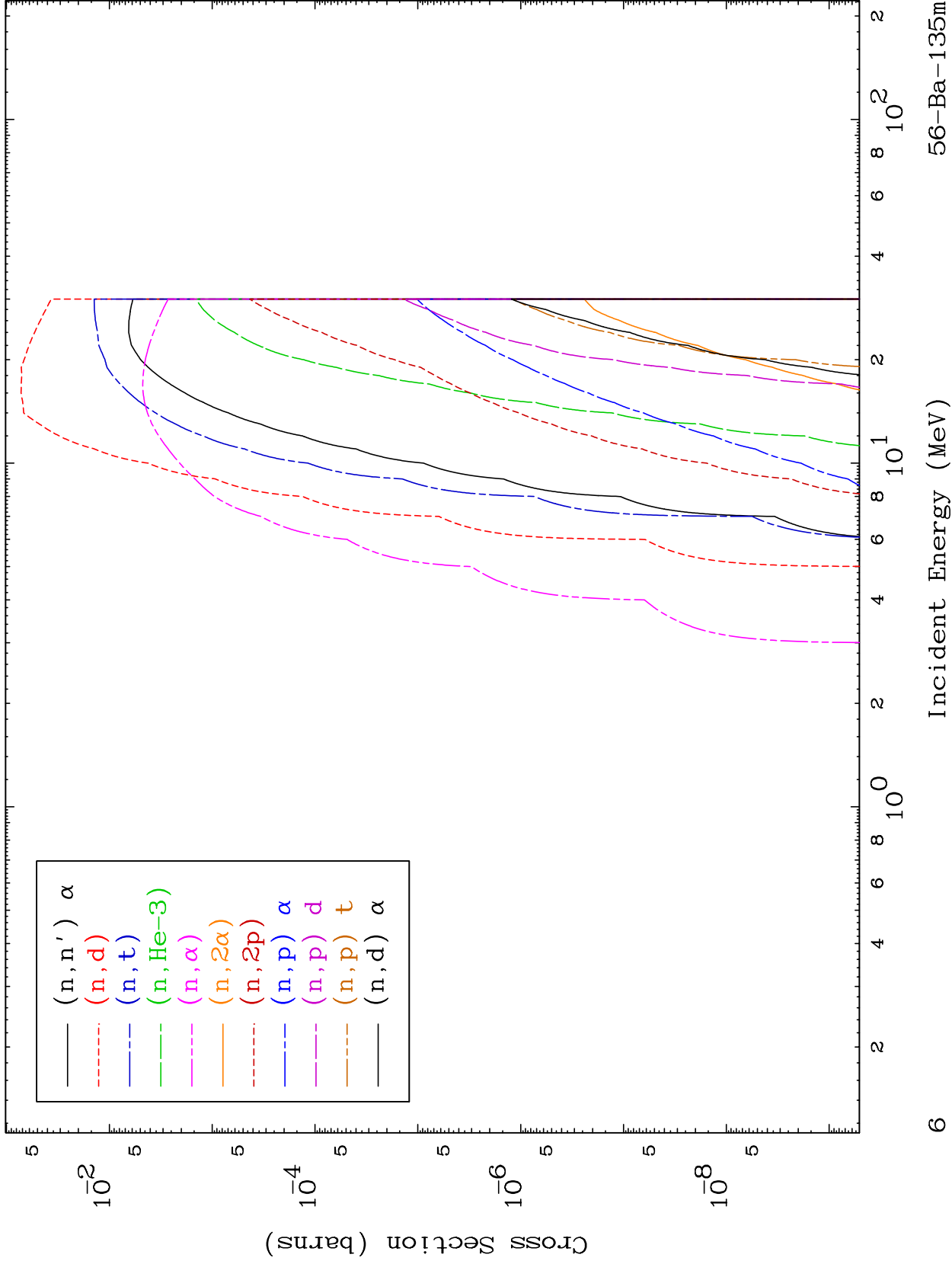




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Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-135m

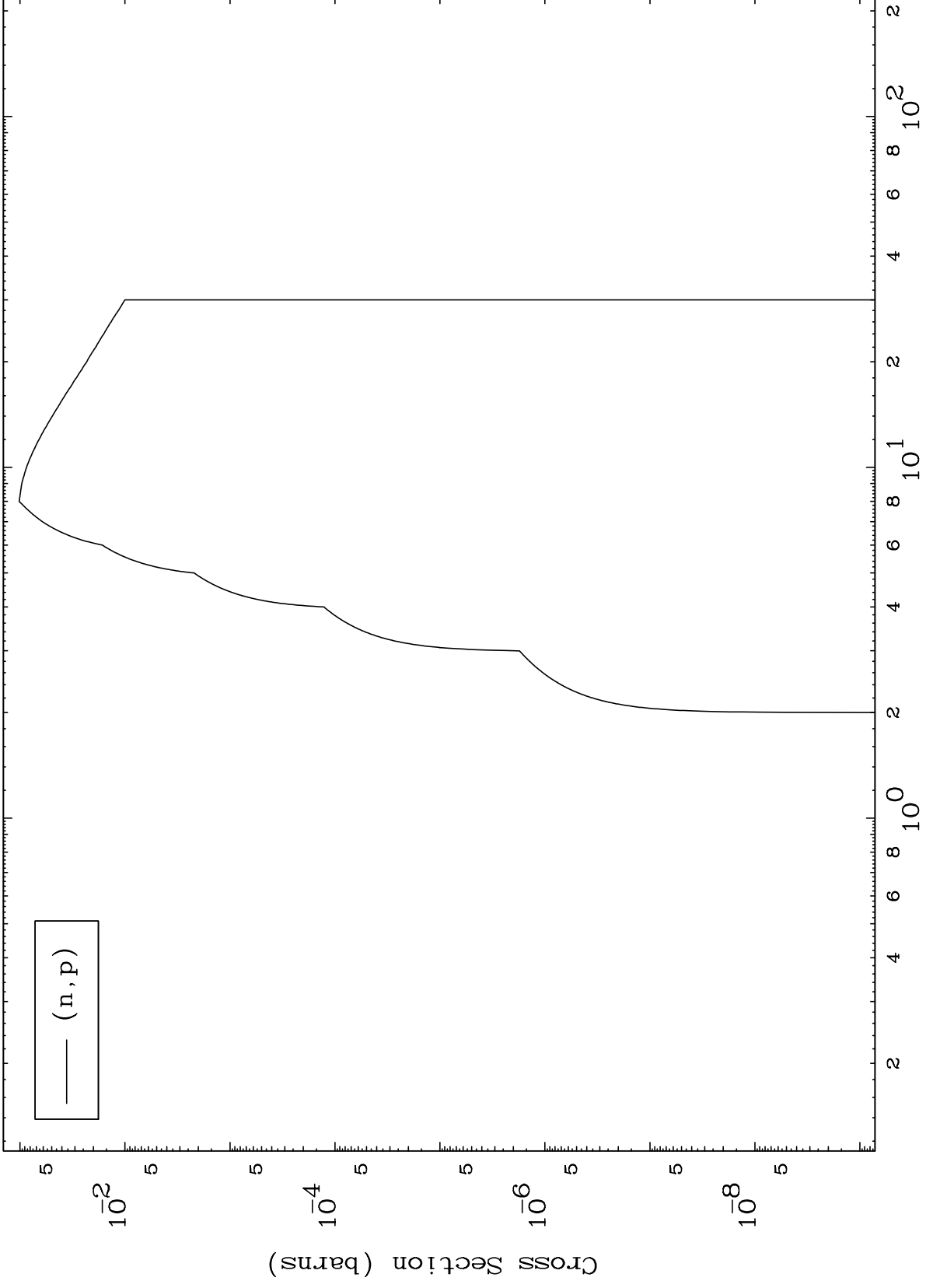


MAT 5641

(d,p) Levels

56-Ba-135m

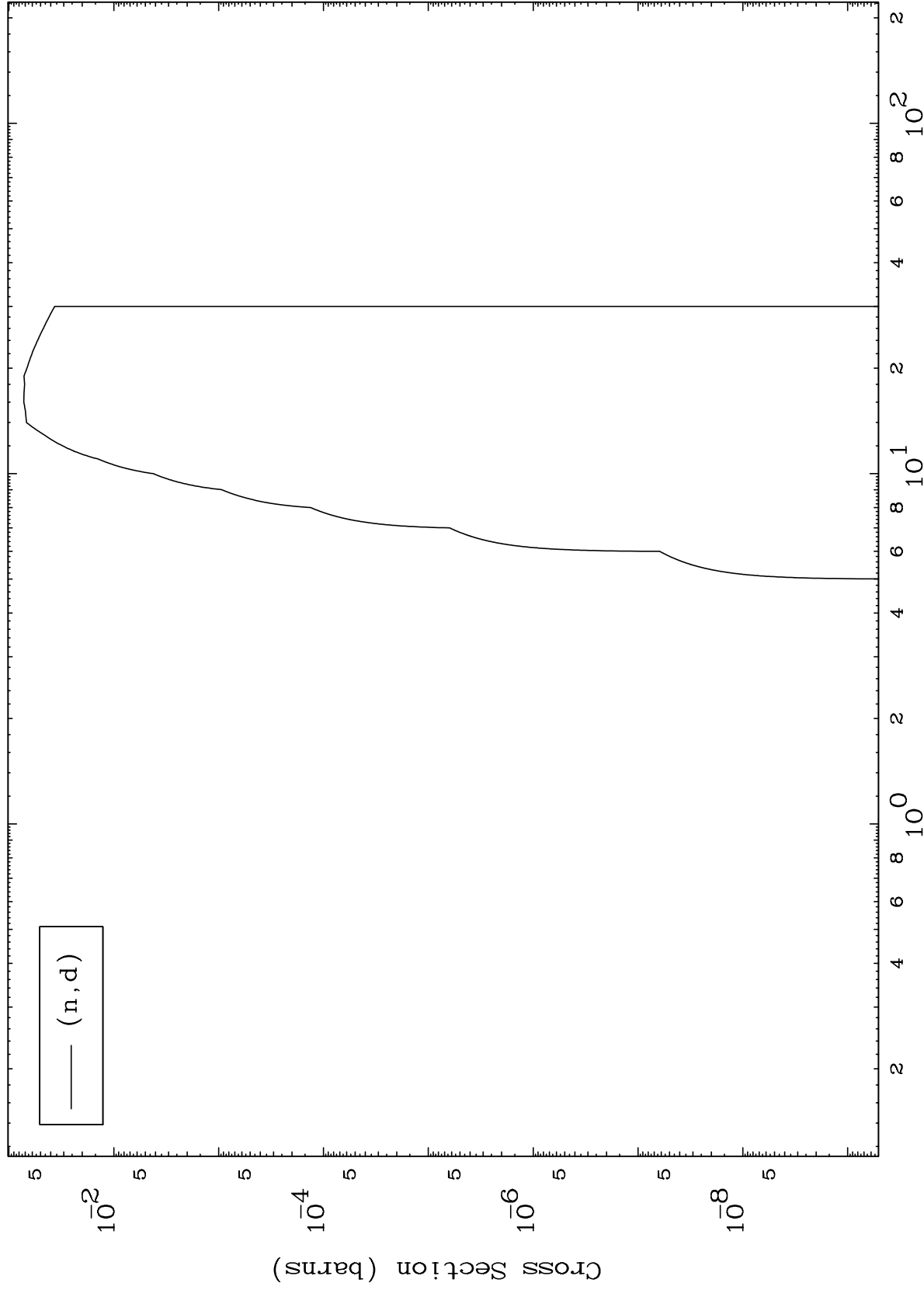
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

56-Ba-135m

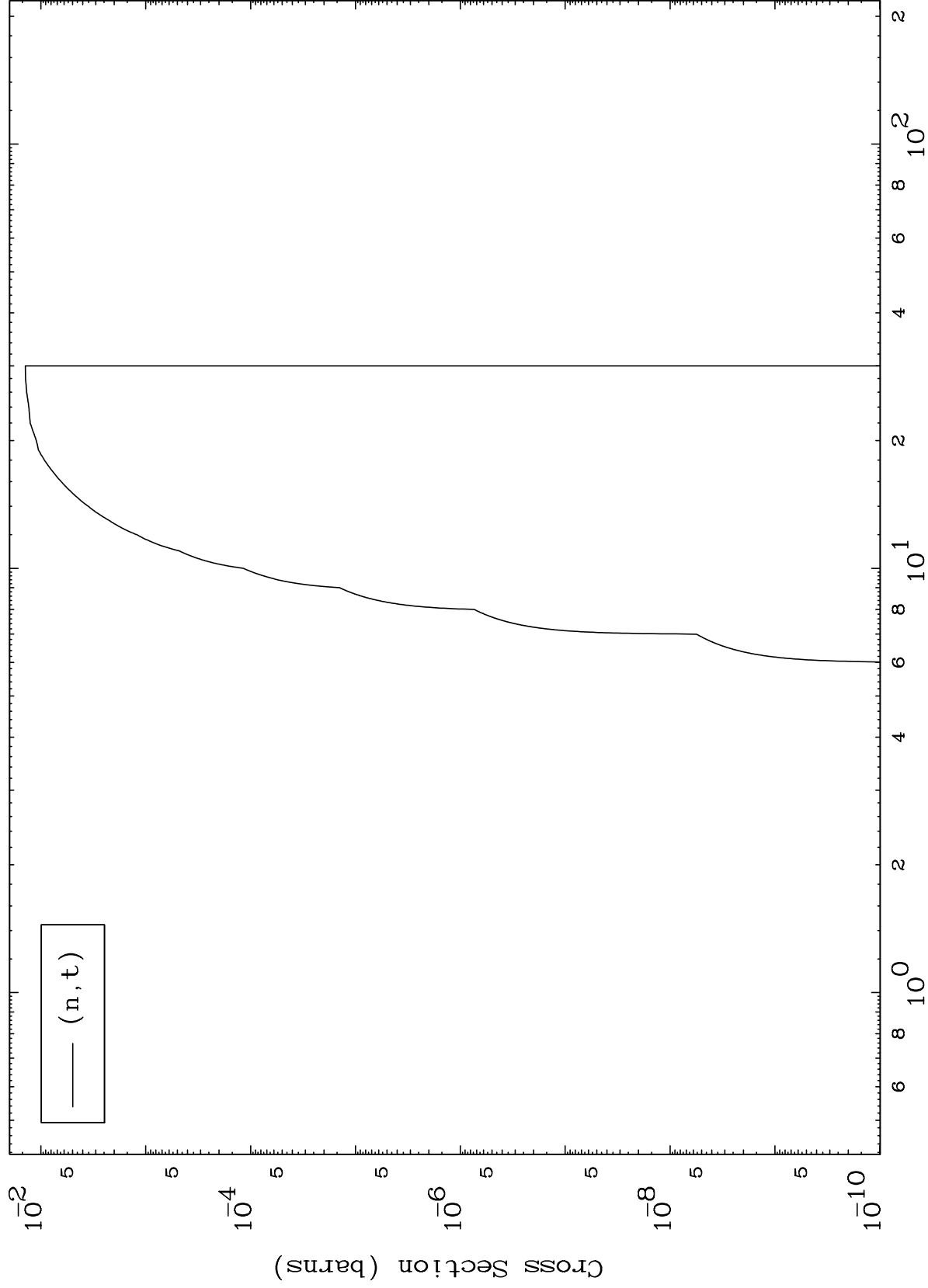


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(d, t) Levels

56-Ba-135m

0 Kelvin Cross Sections



9

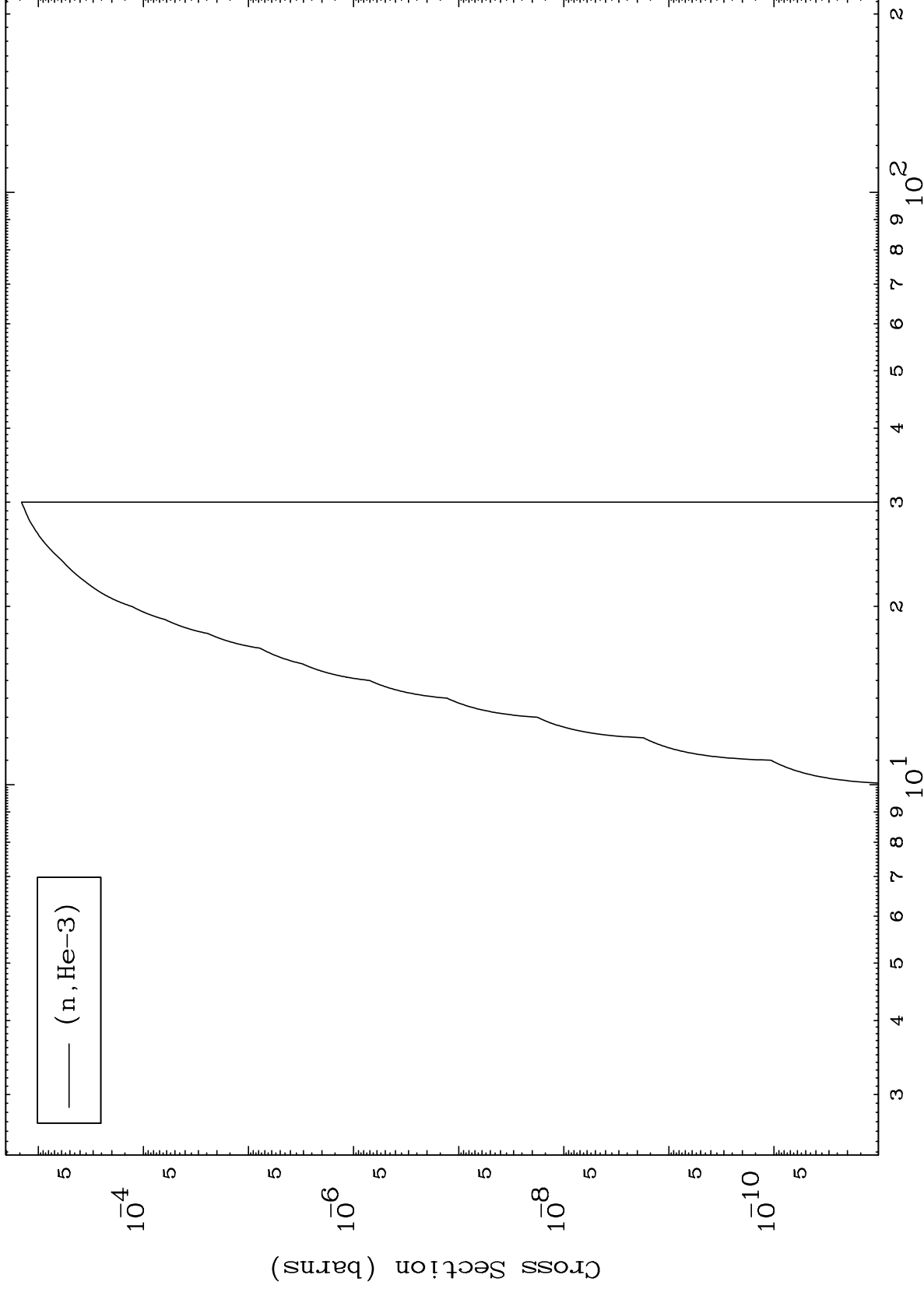
Incident Energy (MeV)

56-Ba-135m

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(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-135m



10

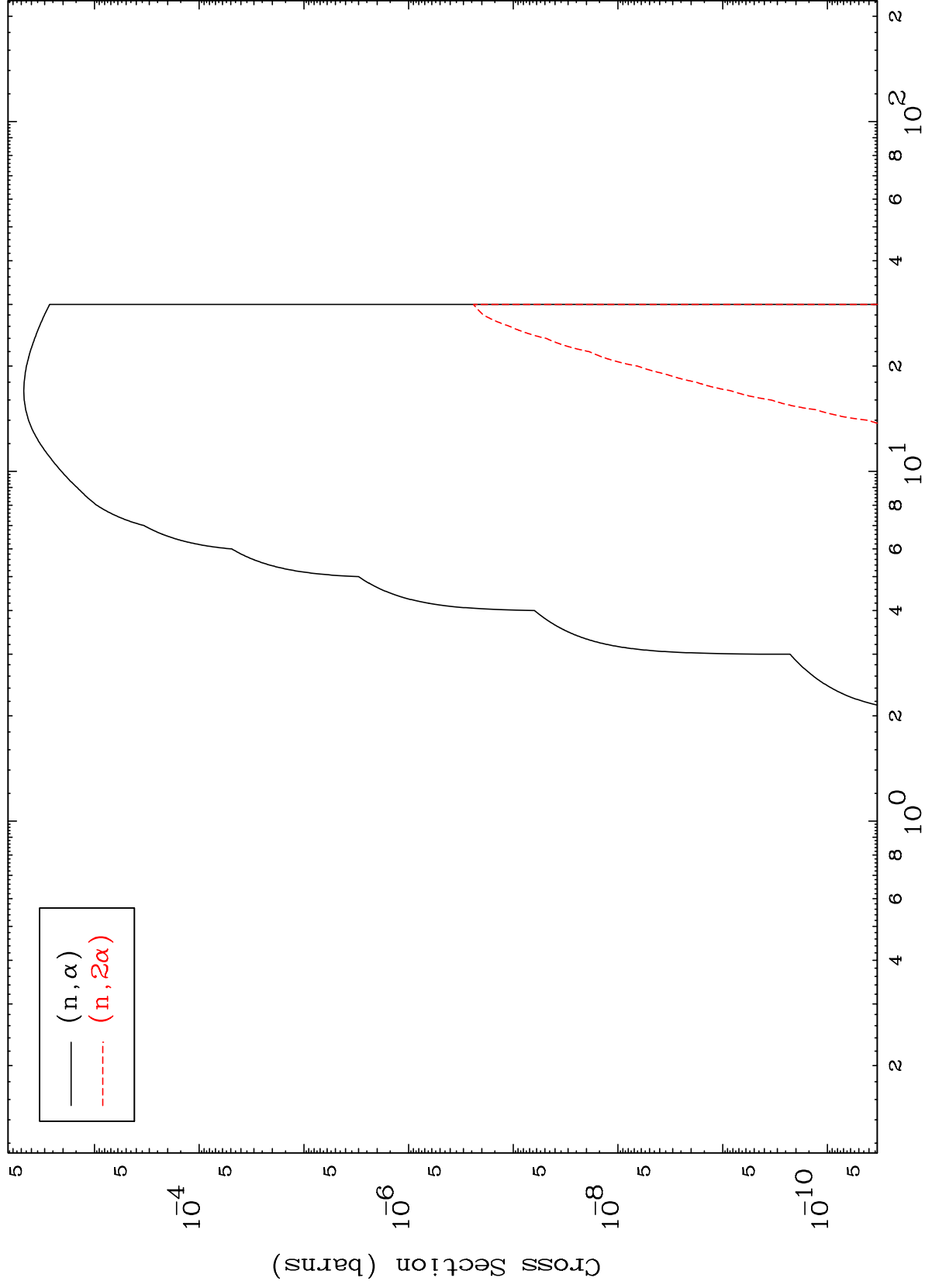
Incident Energy (MeV)

56-Ba-135m

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(d, α) Levels
0 Kelvin Cross Sections

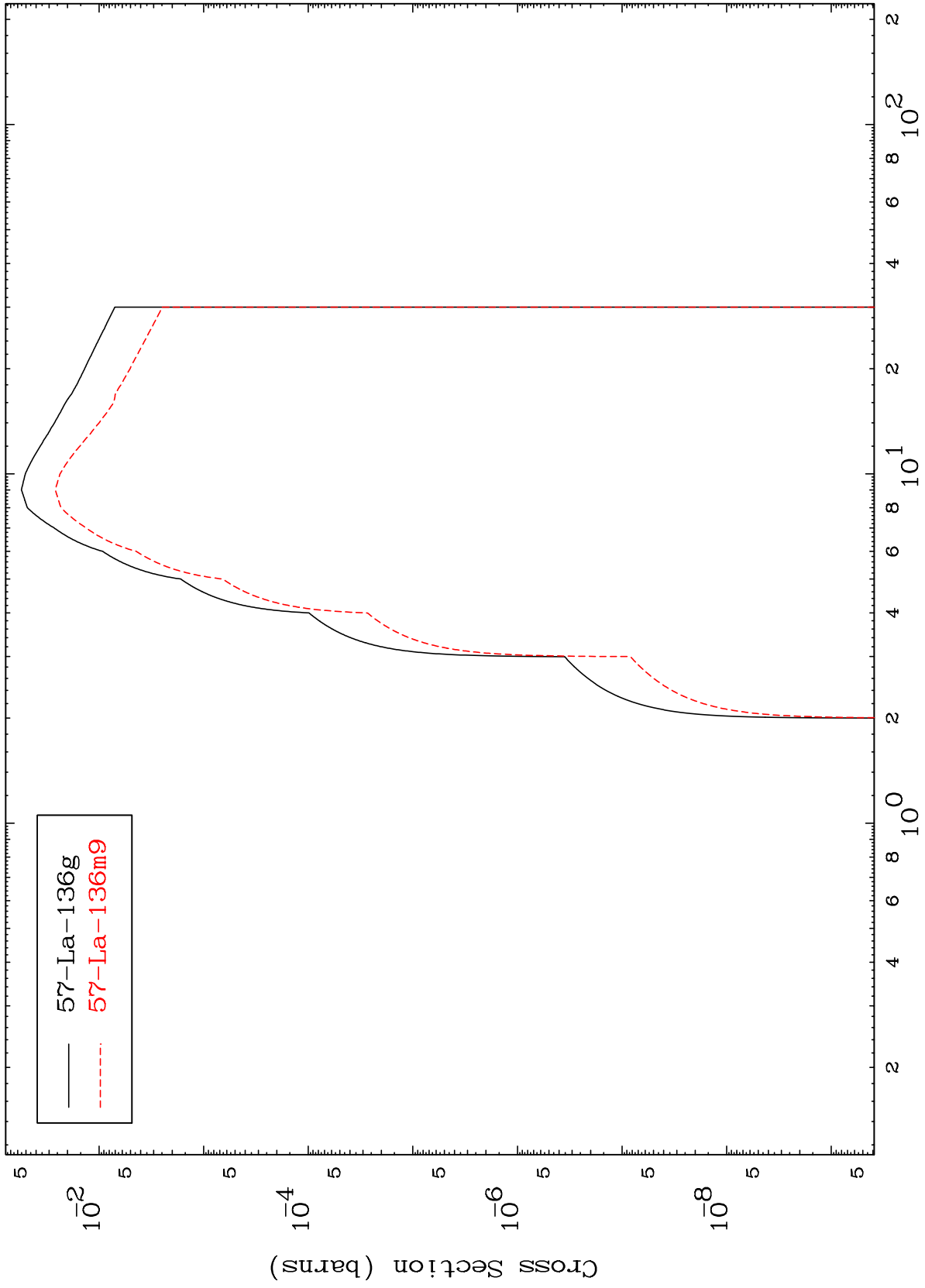
56-Ba-135m



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56-Ba-135m

Radionuclide Production Cross Section



57-La-136g
57-La-136m9

56-Ba-135m

Incident Energy (MeV)

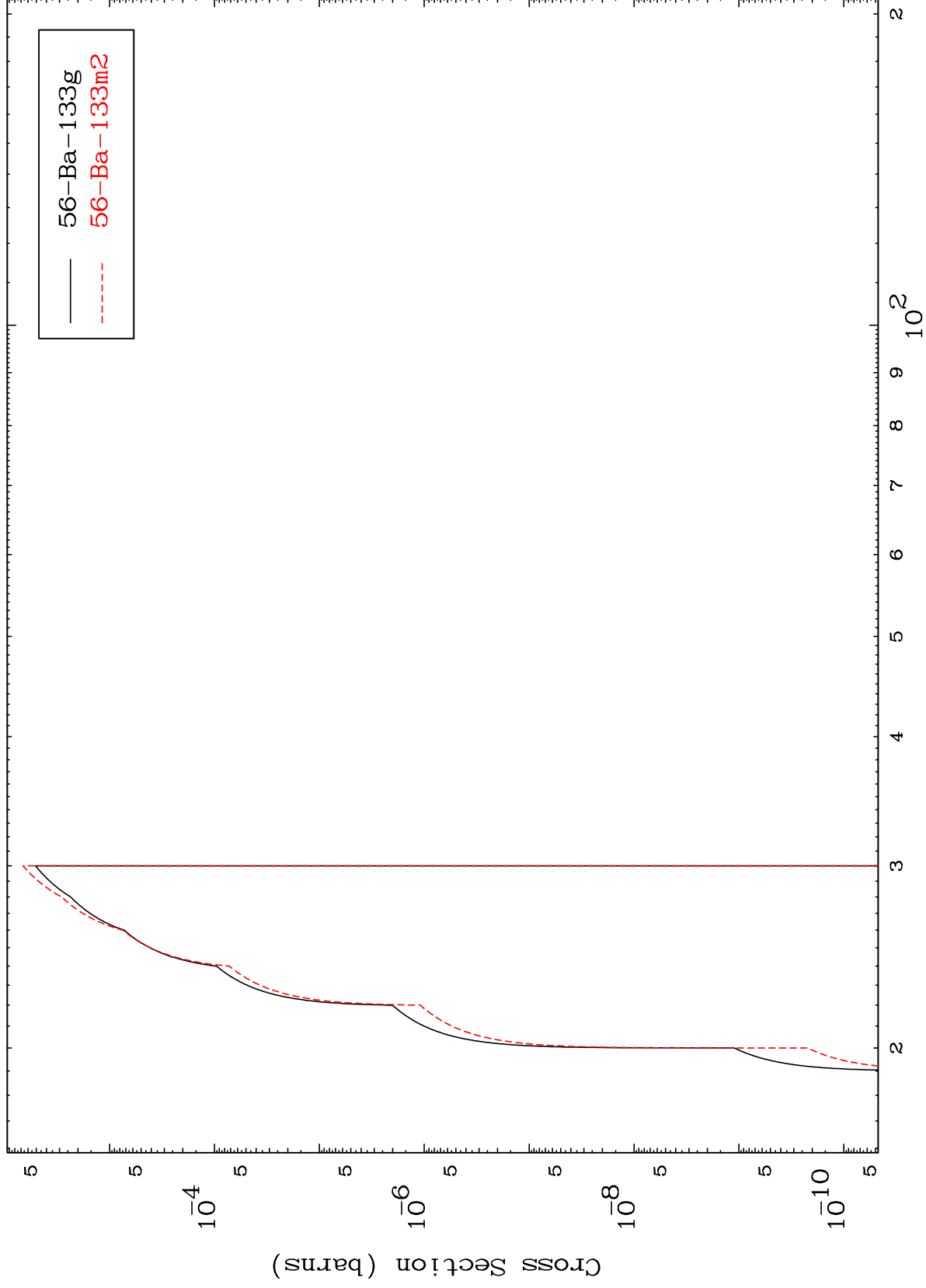
12

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(n,2n) d

56-Ba-135m

Radionuclide Production Cross Section



13

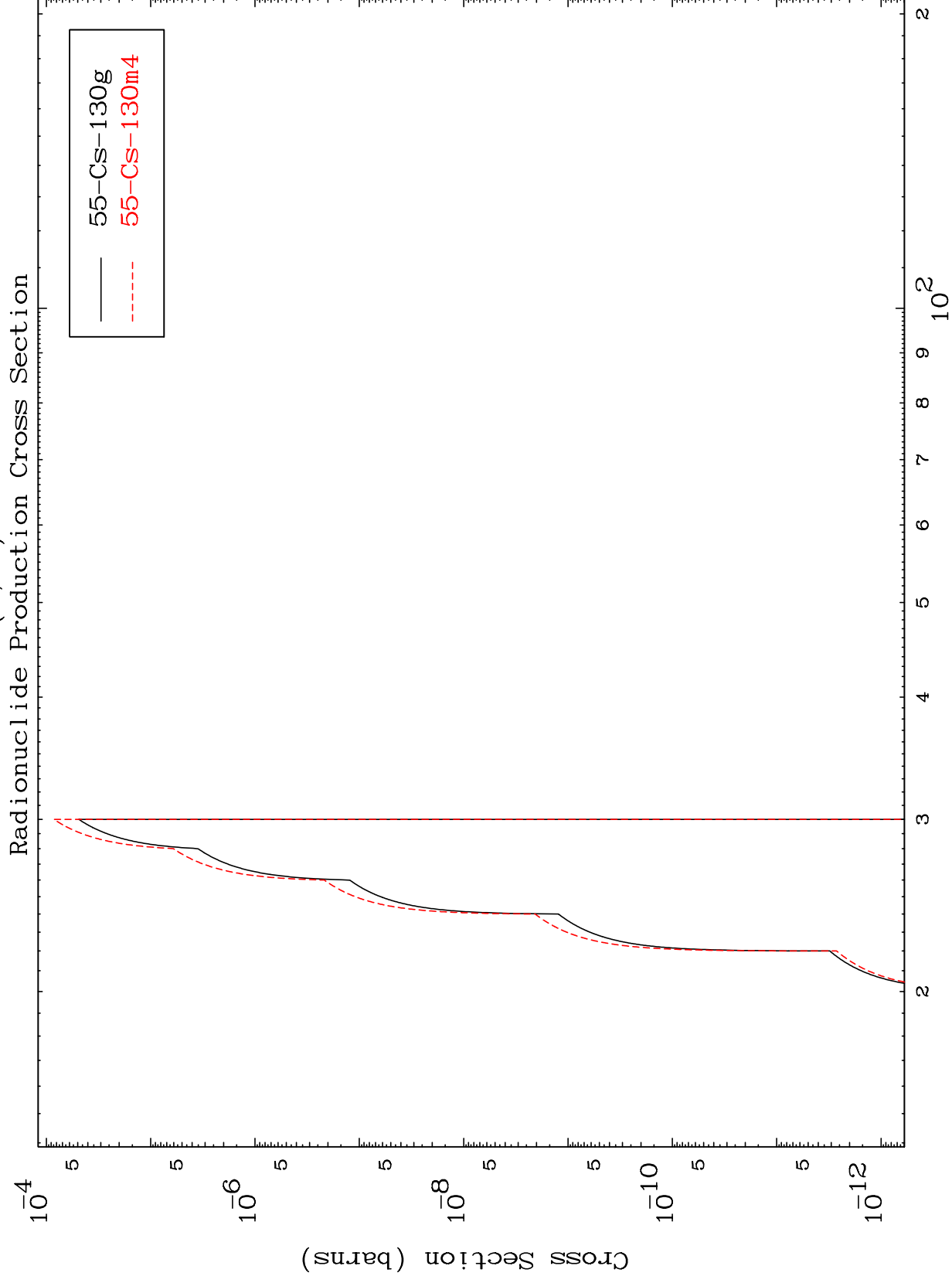
Incident Energy (MeV)

56-Ba-135m

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(n,3n) α

56-Ba-135m



14

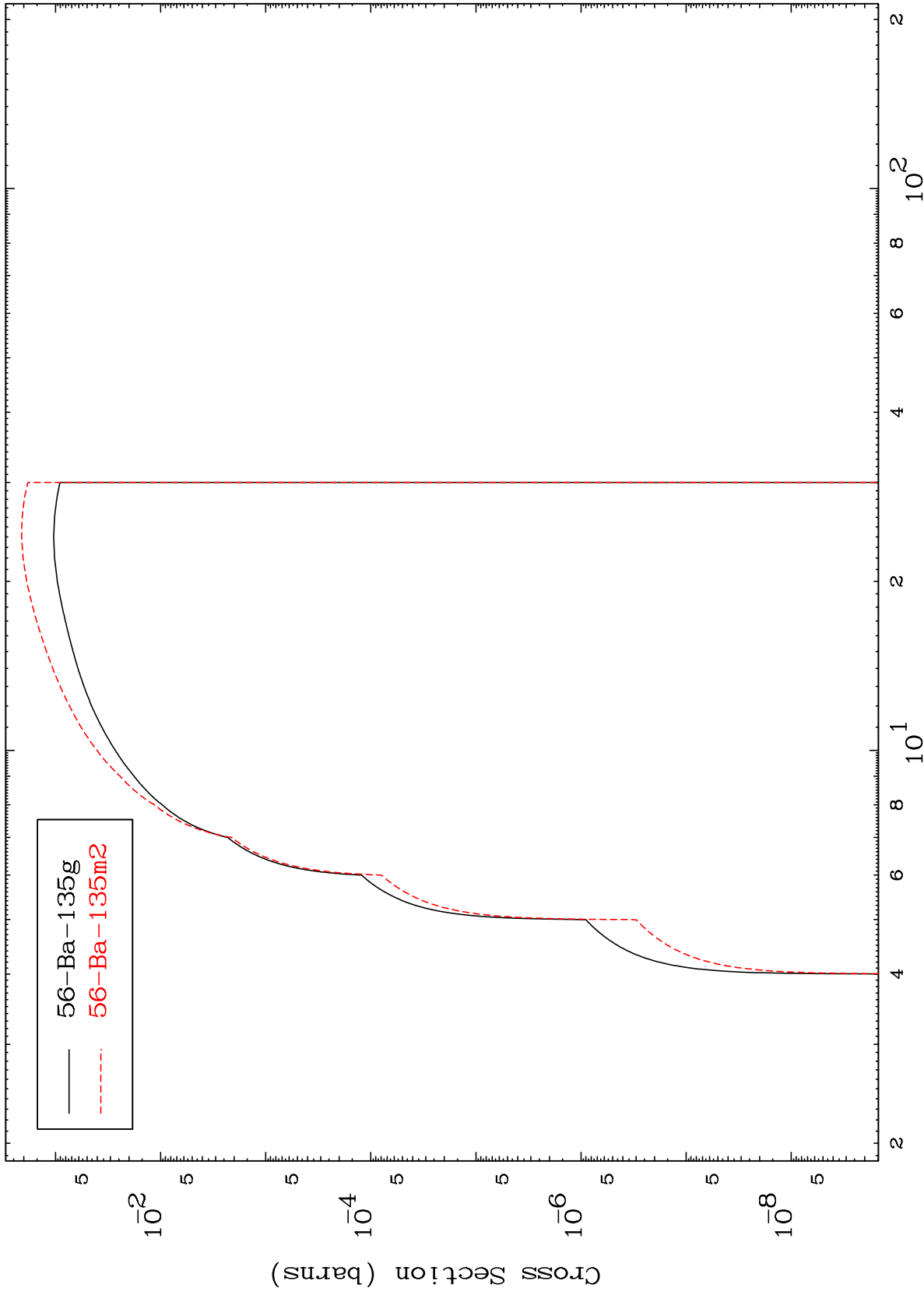
Incident Energy (MeV)

56-Ba-135m

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56-Ba-135m

(n,n') p
Radionuclide Production Cross Section



15

Incident Energy (MeV)

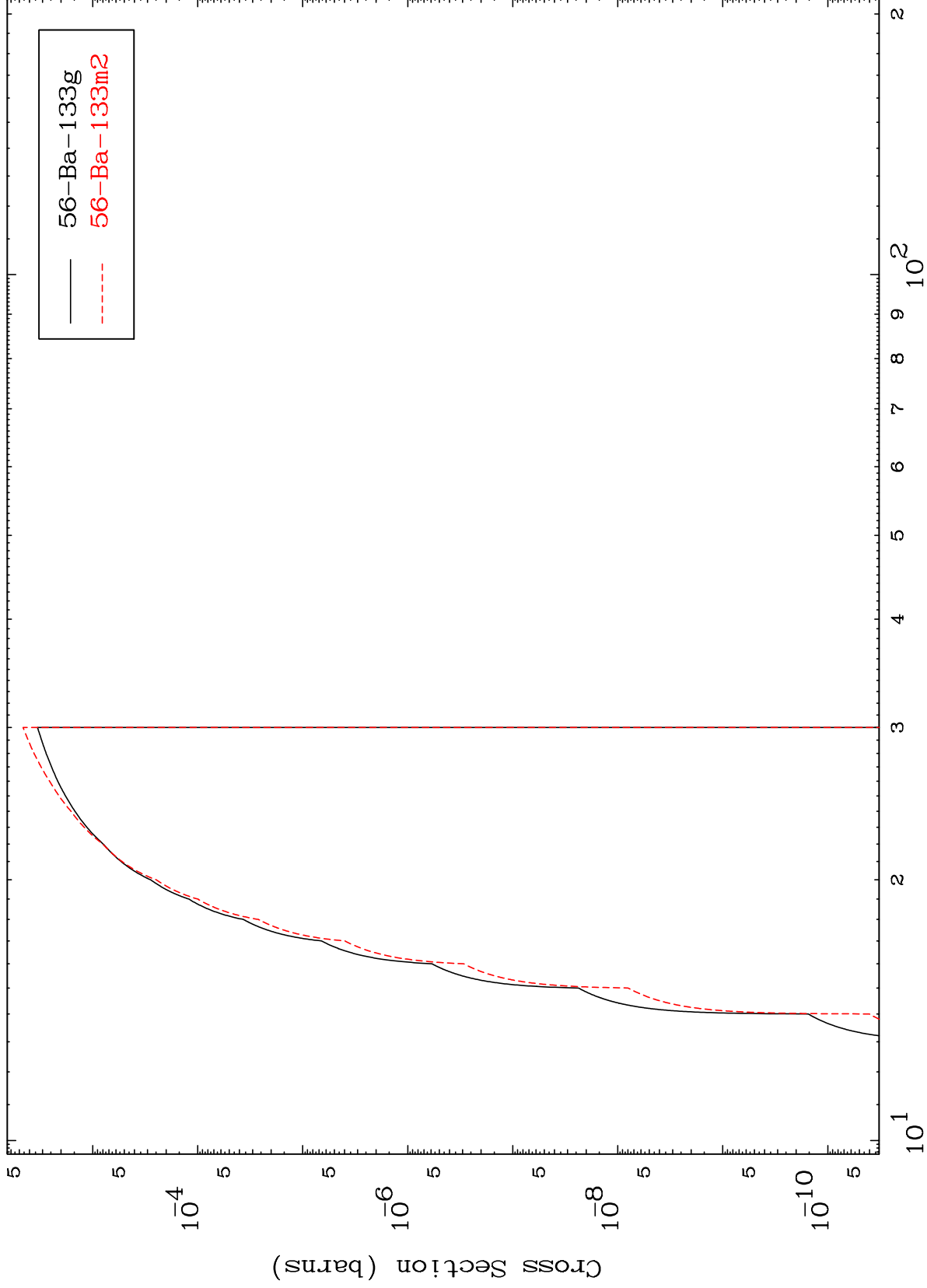
56-Ba-135m

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(n,n') t

56-Ba-135m

Radionuclide Production Cross Section



Incident Energy (MeV)

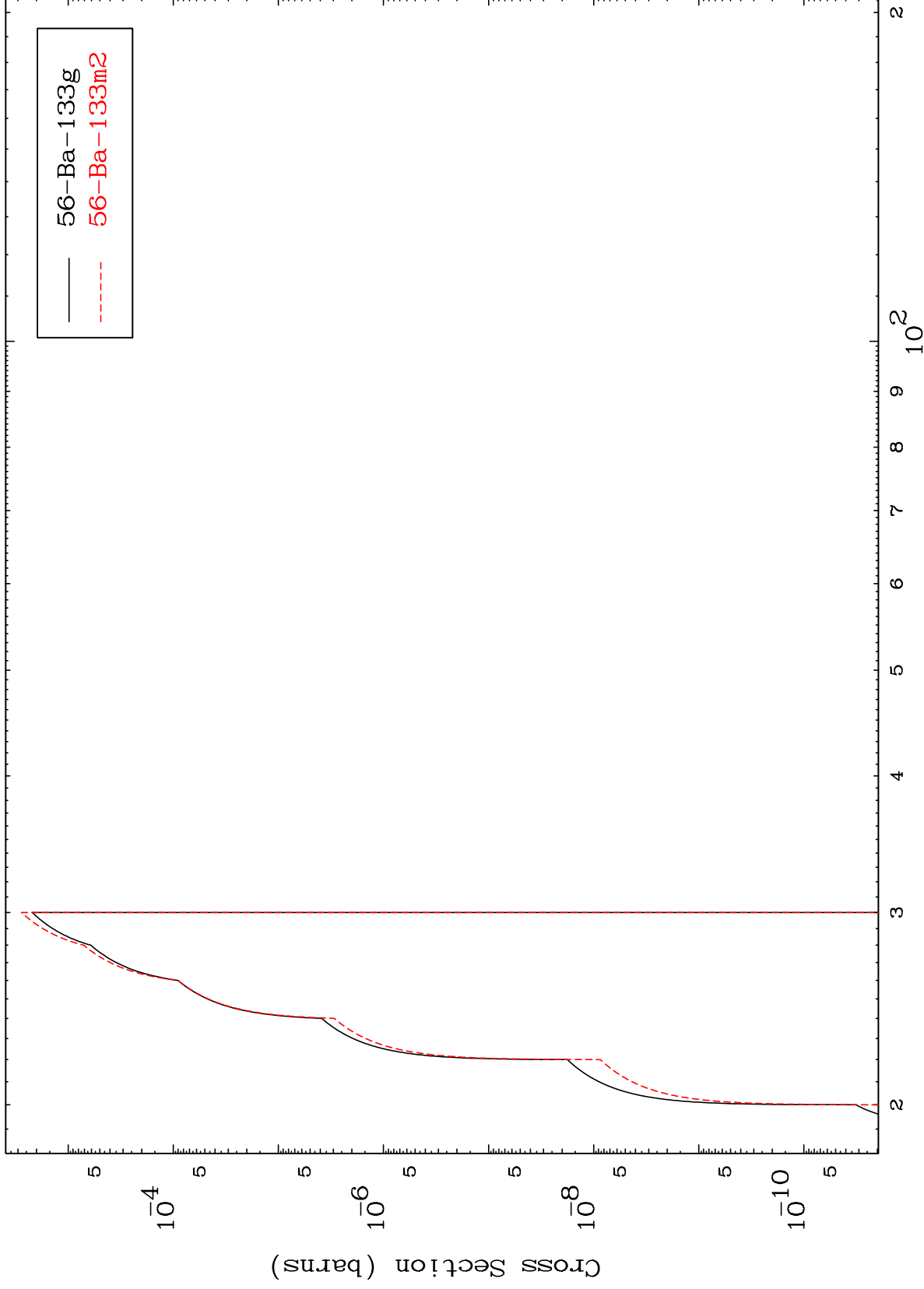
56-Ba-135m

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(n,3n) p

56-Ba-135m

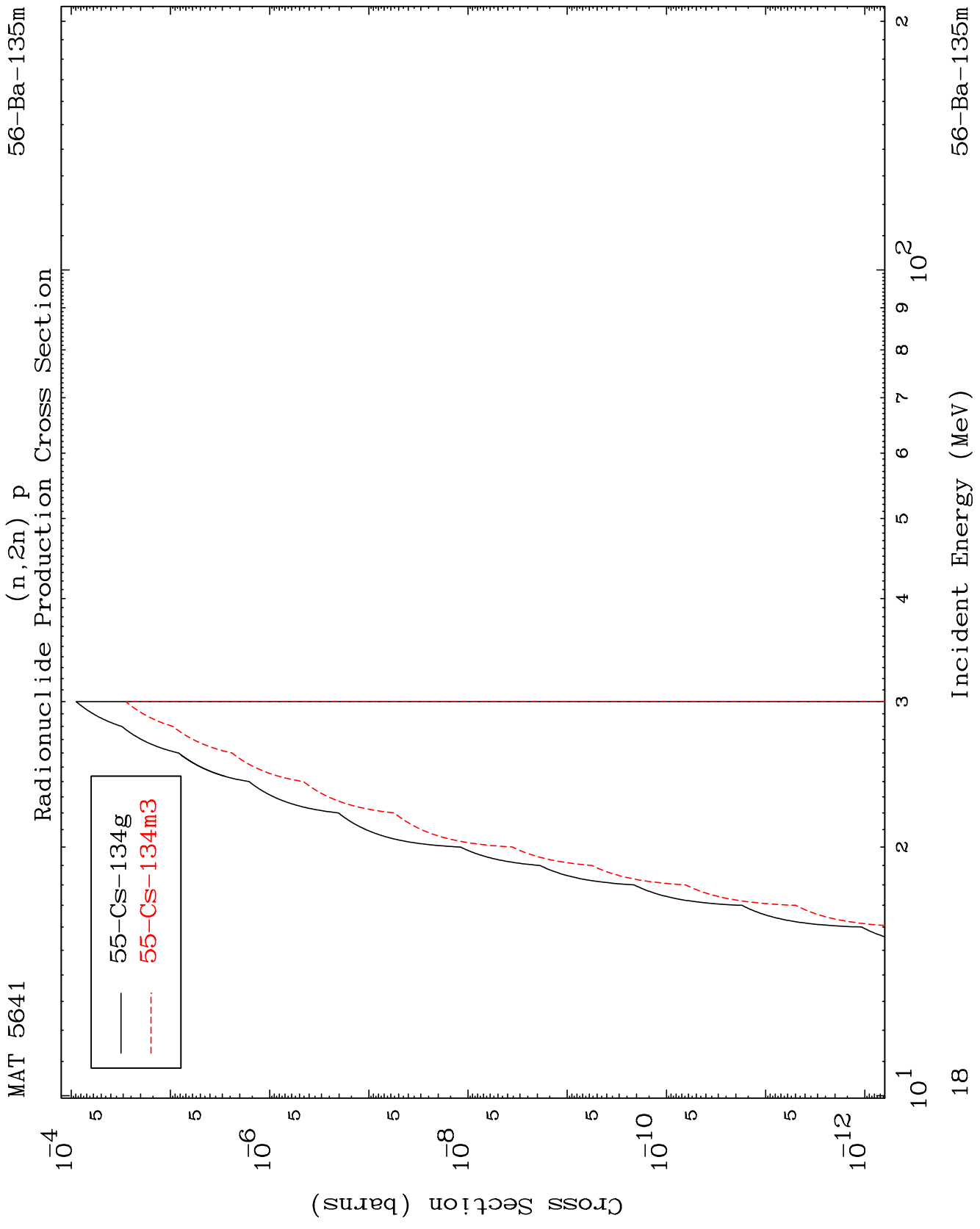
Radionuclide Production Cross Section



17

Incident Energy (MeV)

56-Ba-135m

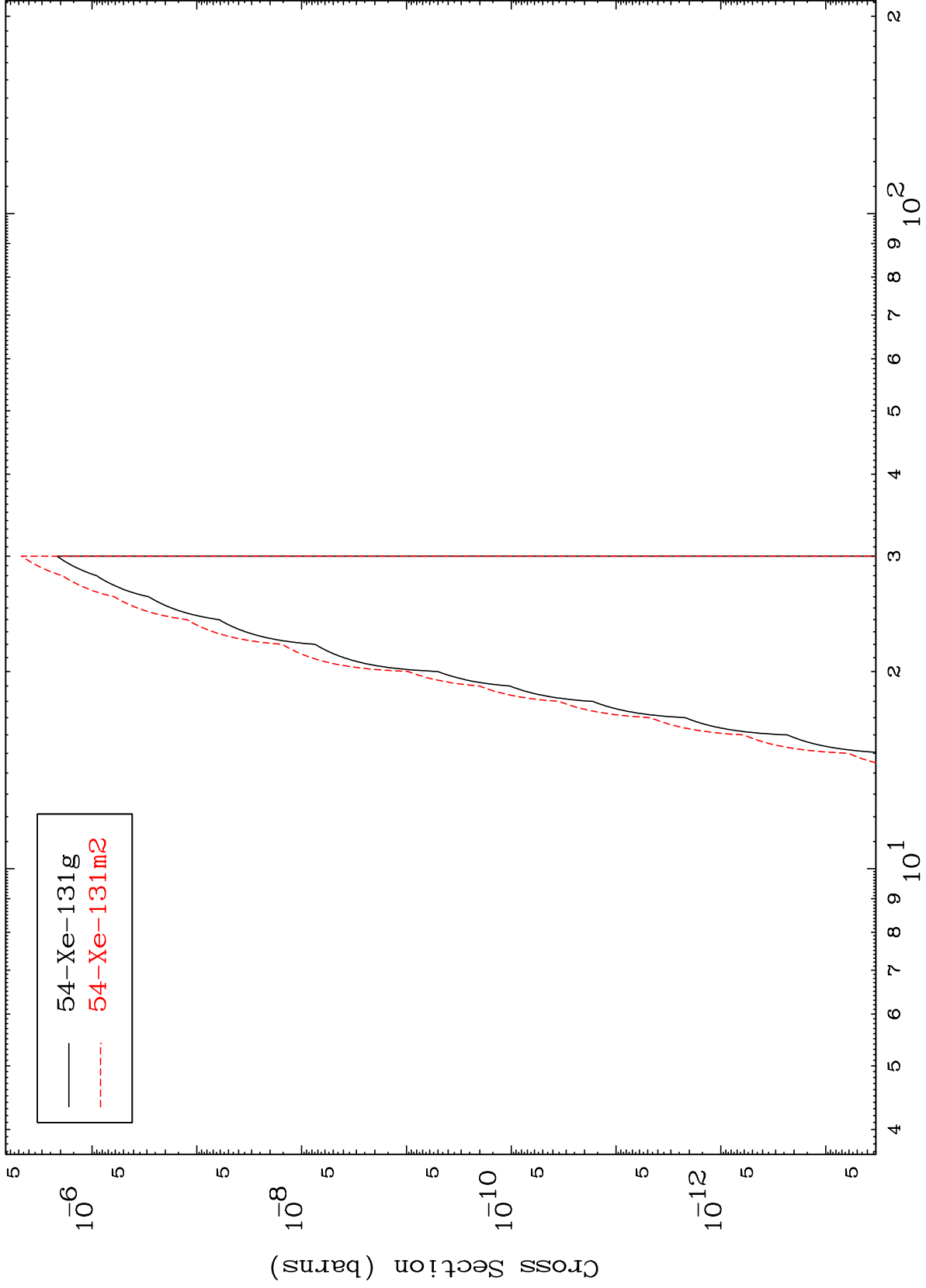


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(n,n') p α

56-Ba-135m

Radionuclide Production Cross Section



19

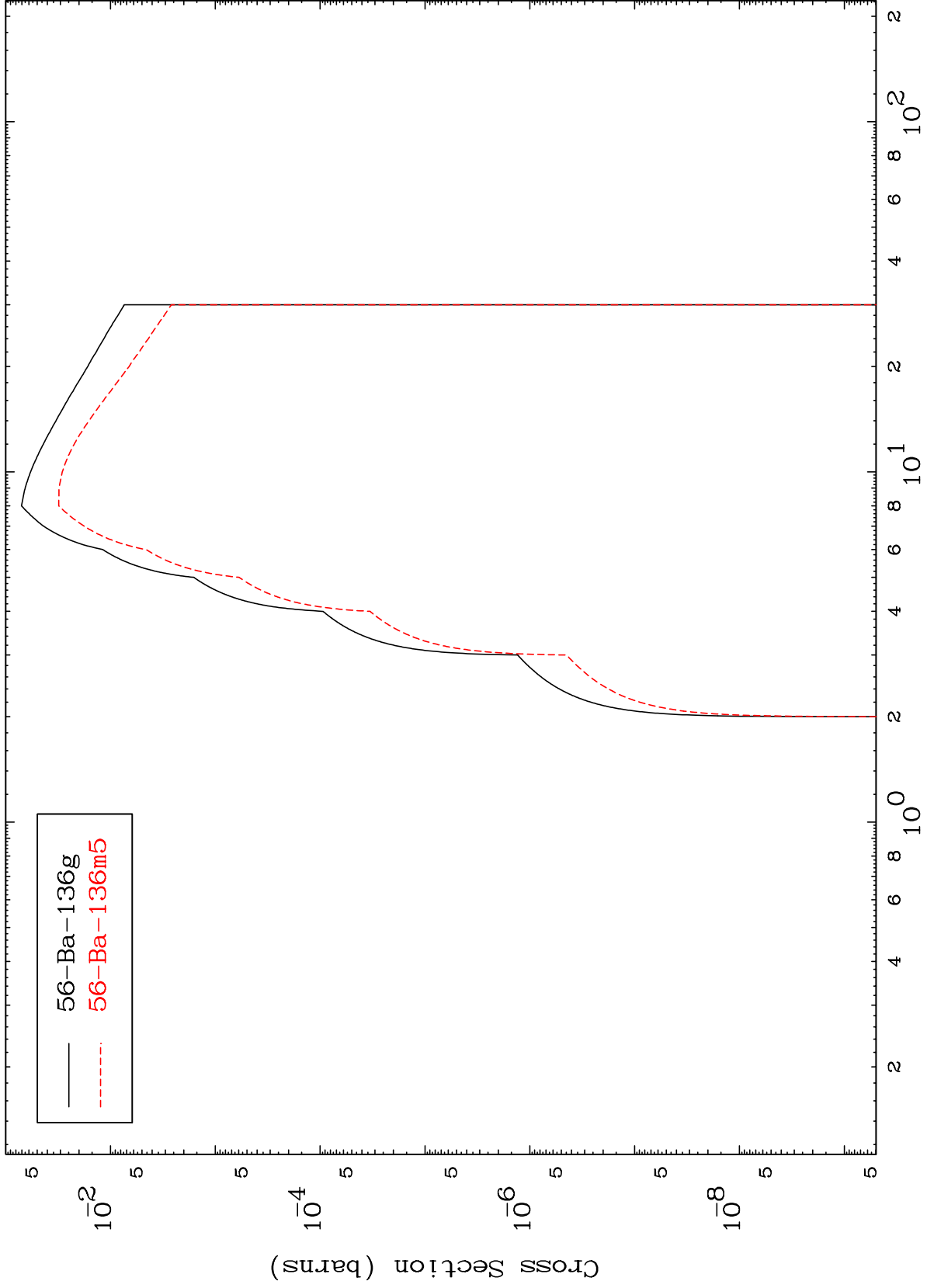
Incident Energy (MeV)

56-Ba-135m

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56-Ba-135m

Radionuclide Production Cross Section (n,p)



20

56-Ba-135m

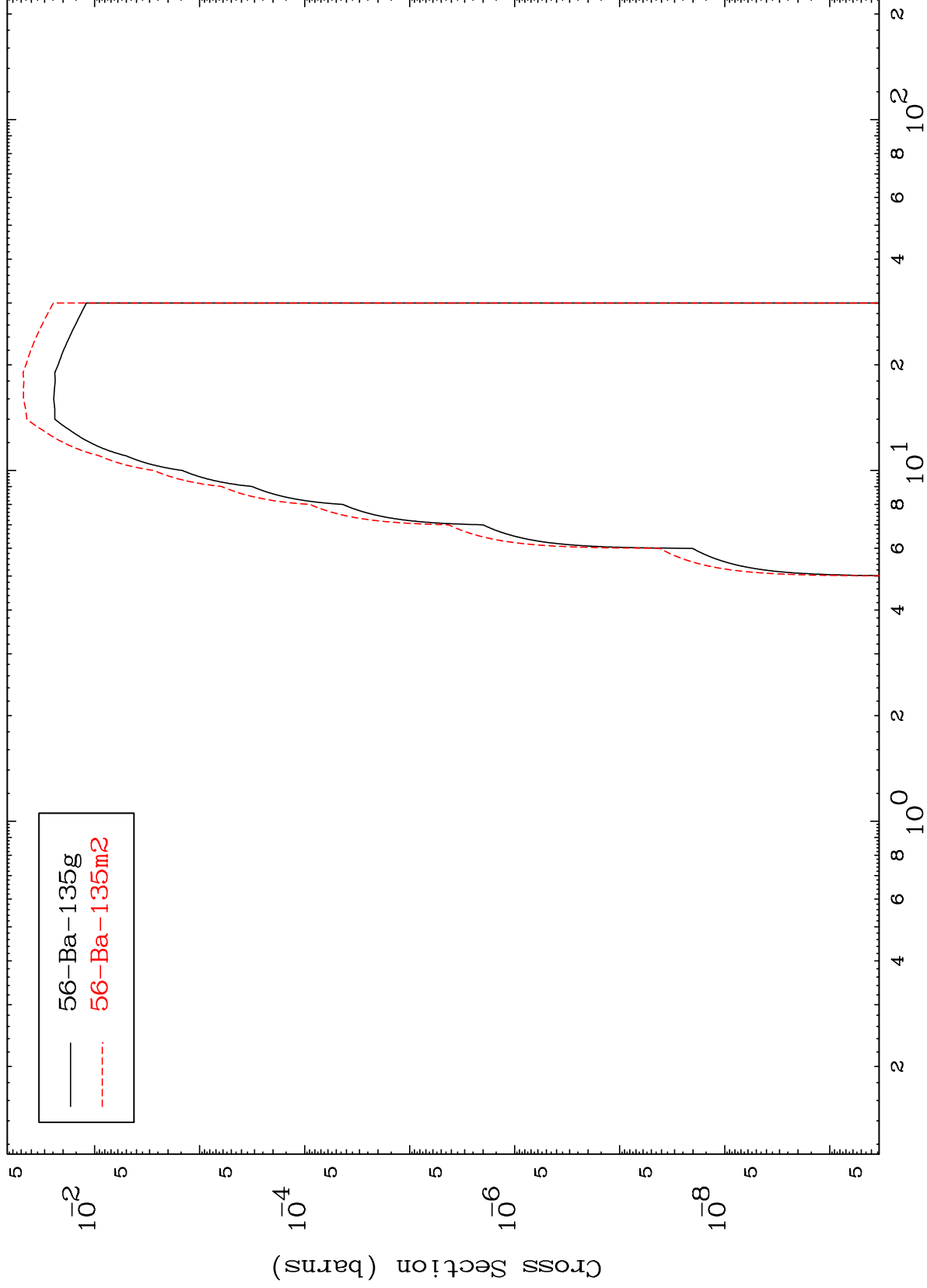
Incident Energy (MeV)

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(n, d)

56-Ba-135m

Radionuclide Production Cross Section

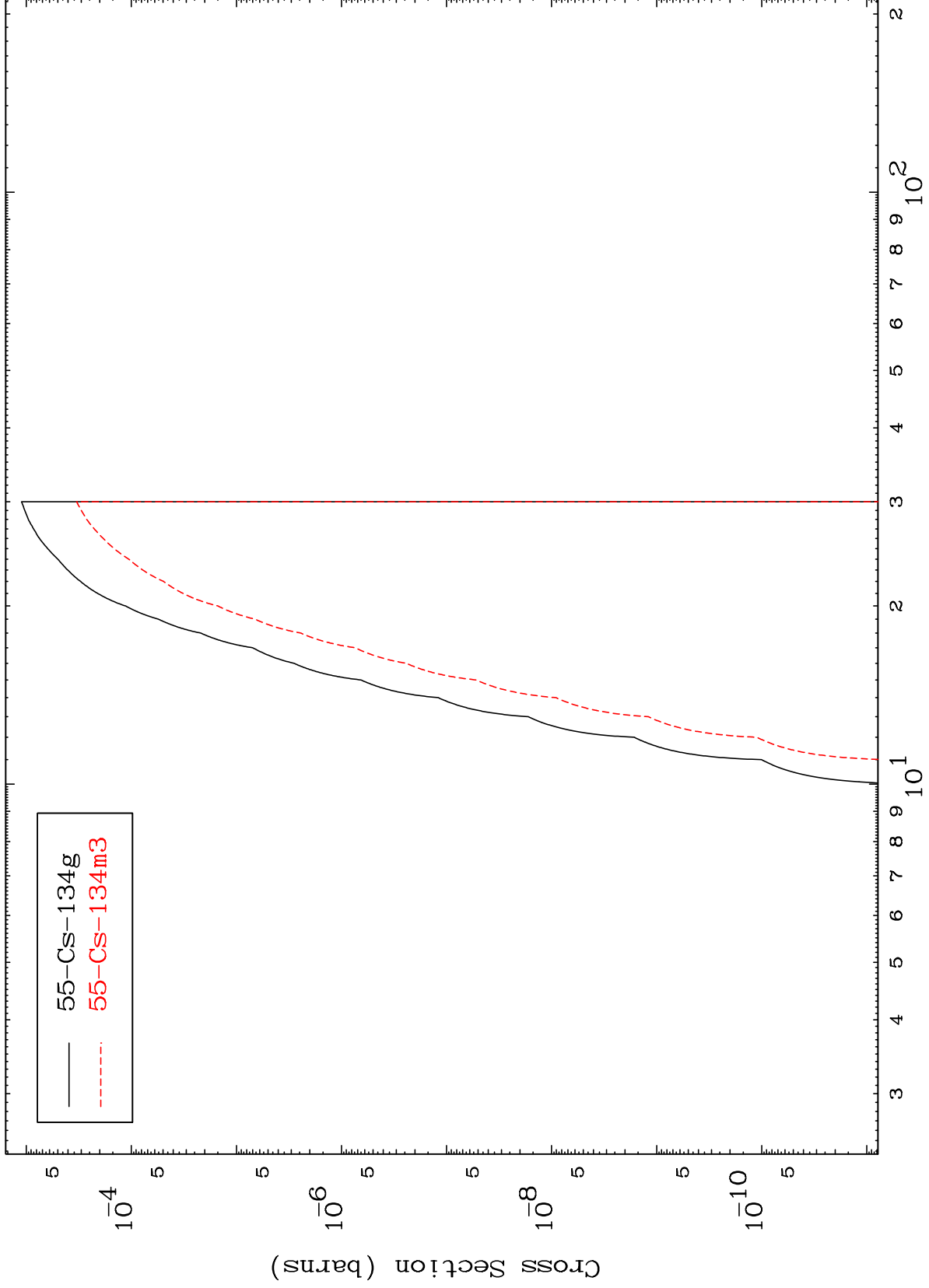


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(n,He-3)

56-Ba-135m

Radionuclide Production Cross Section



22

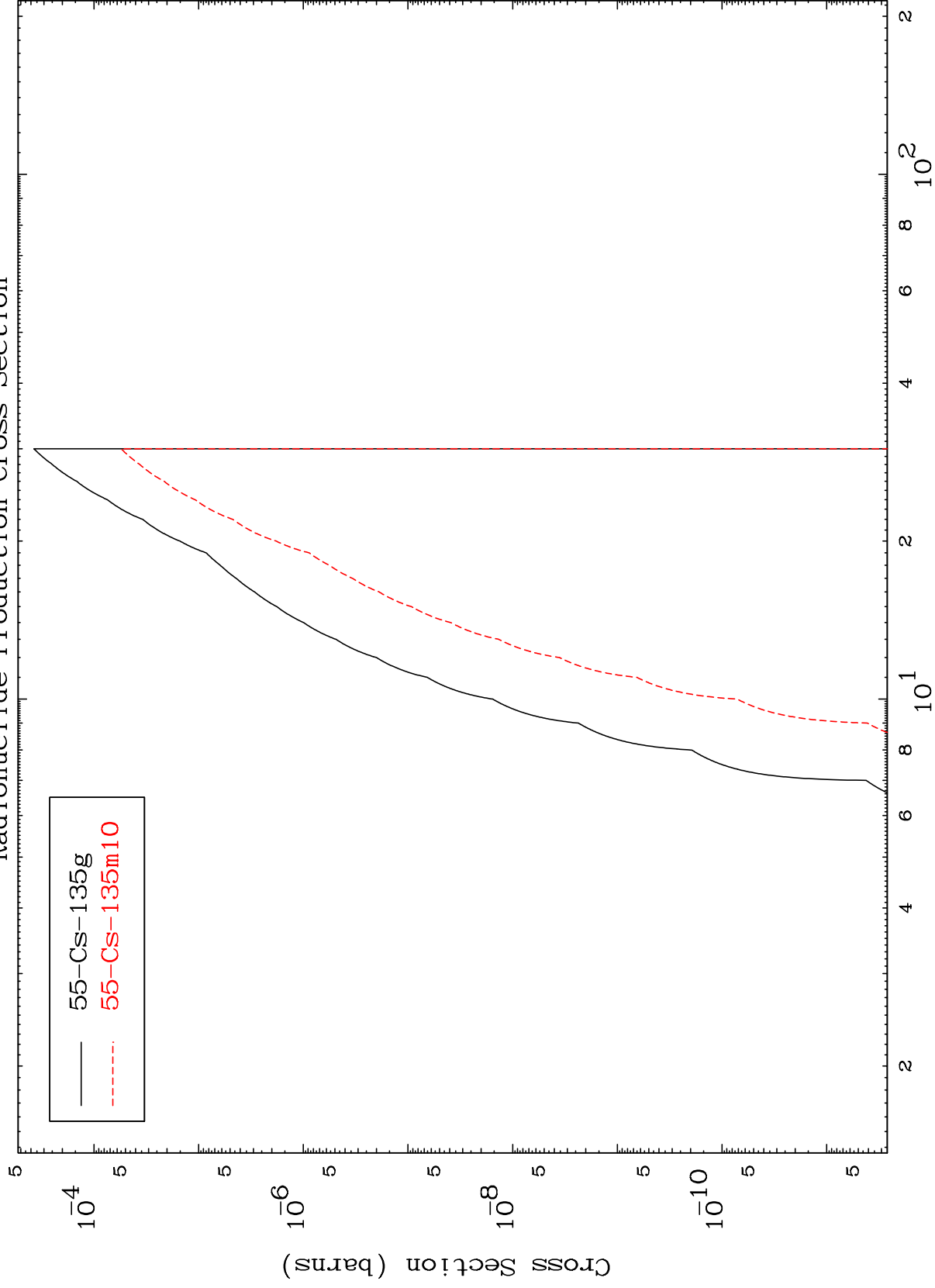
Incident Energy (MeV)

56-Ba-135m

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56-Ba-135m

(n,2p)
Radionuclide Production Cross Section

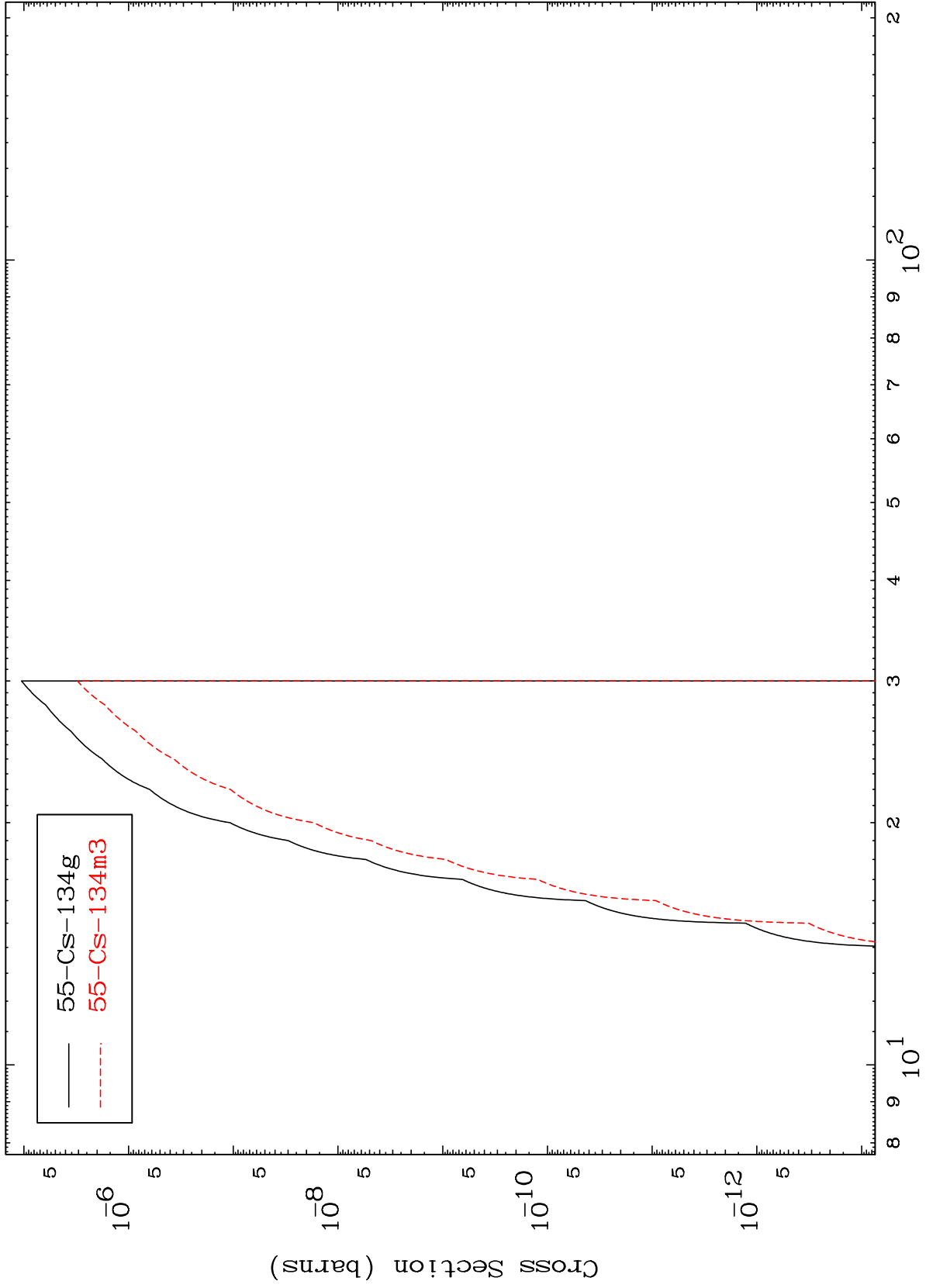


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(n,p) d

56-Ba-135m

Radionuclide Production Cross Section



24

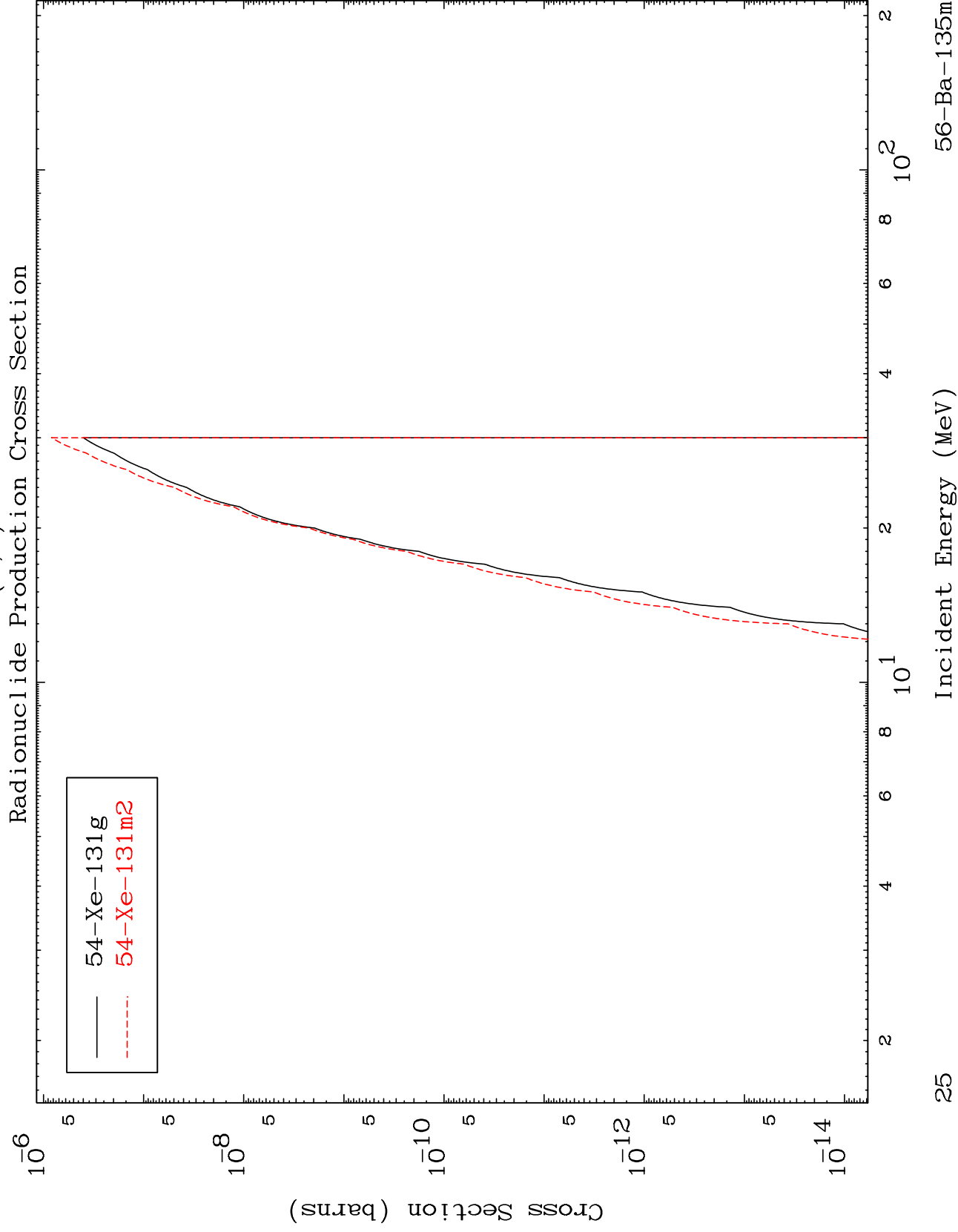
Incident Energy (MeV)

56-Ba-135m

MAT 5641

(n,d) α

56-Ba-135m



25