

Program EVALPLOT
(Version 2021-1)

by

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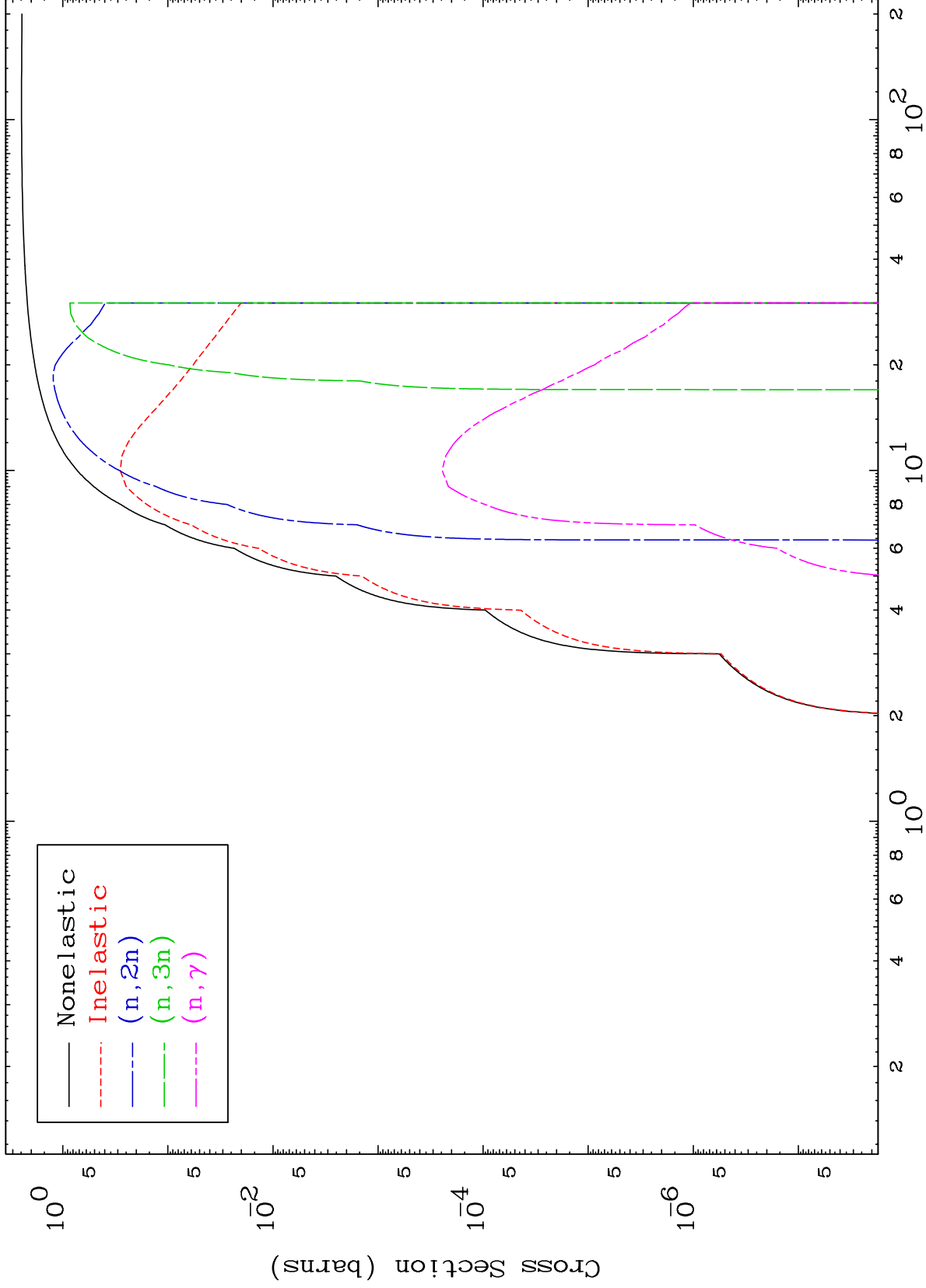
Press Mouse Button to Start

MAT 5823

Deuteron Major

58-Ce-135m

0 Kelvin Cross Sections



1

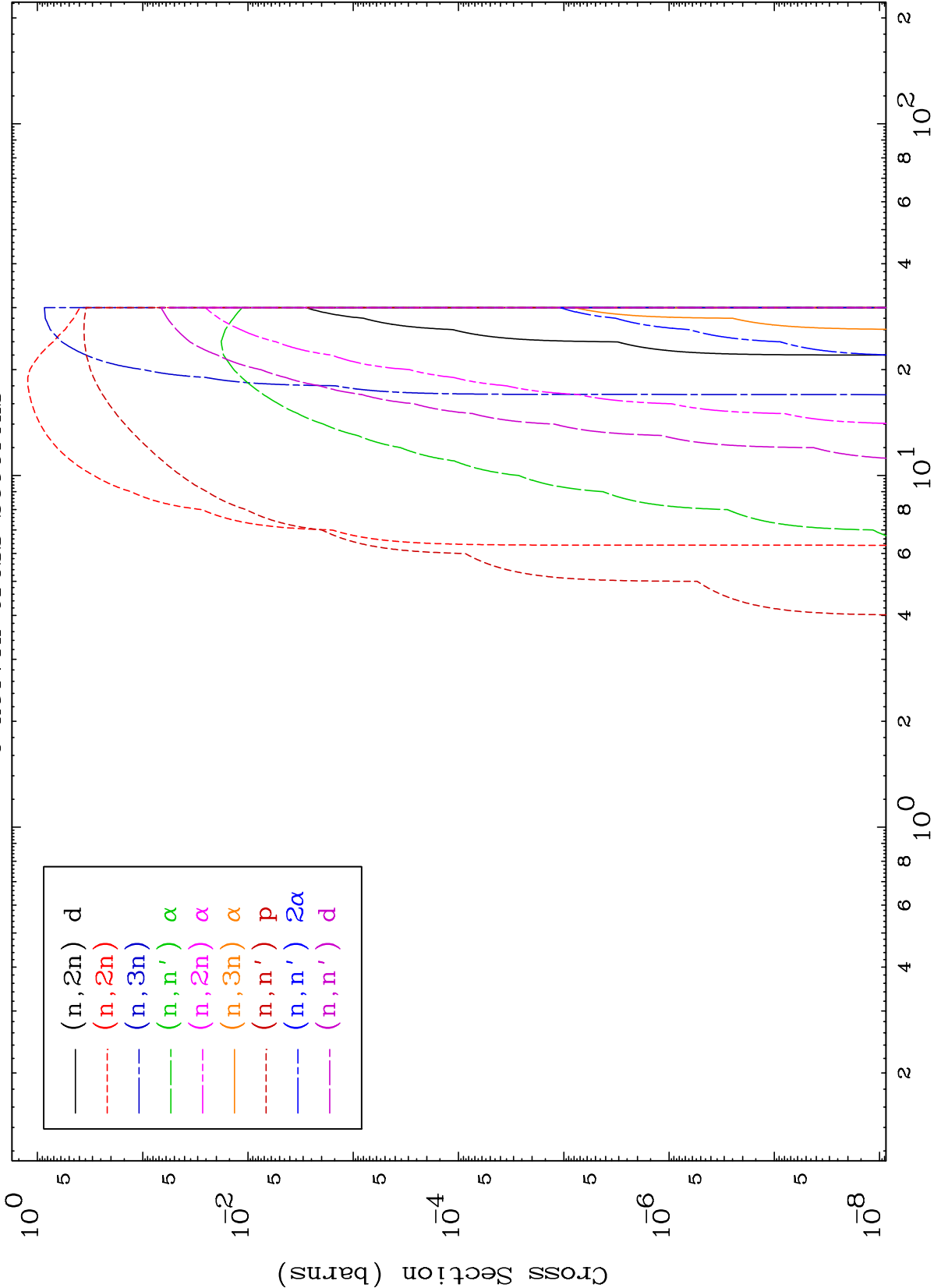
Incident Energy (MeV)

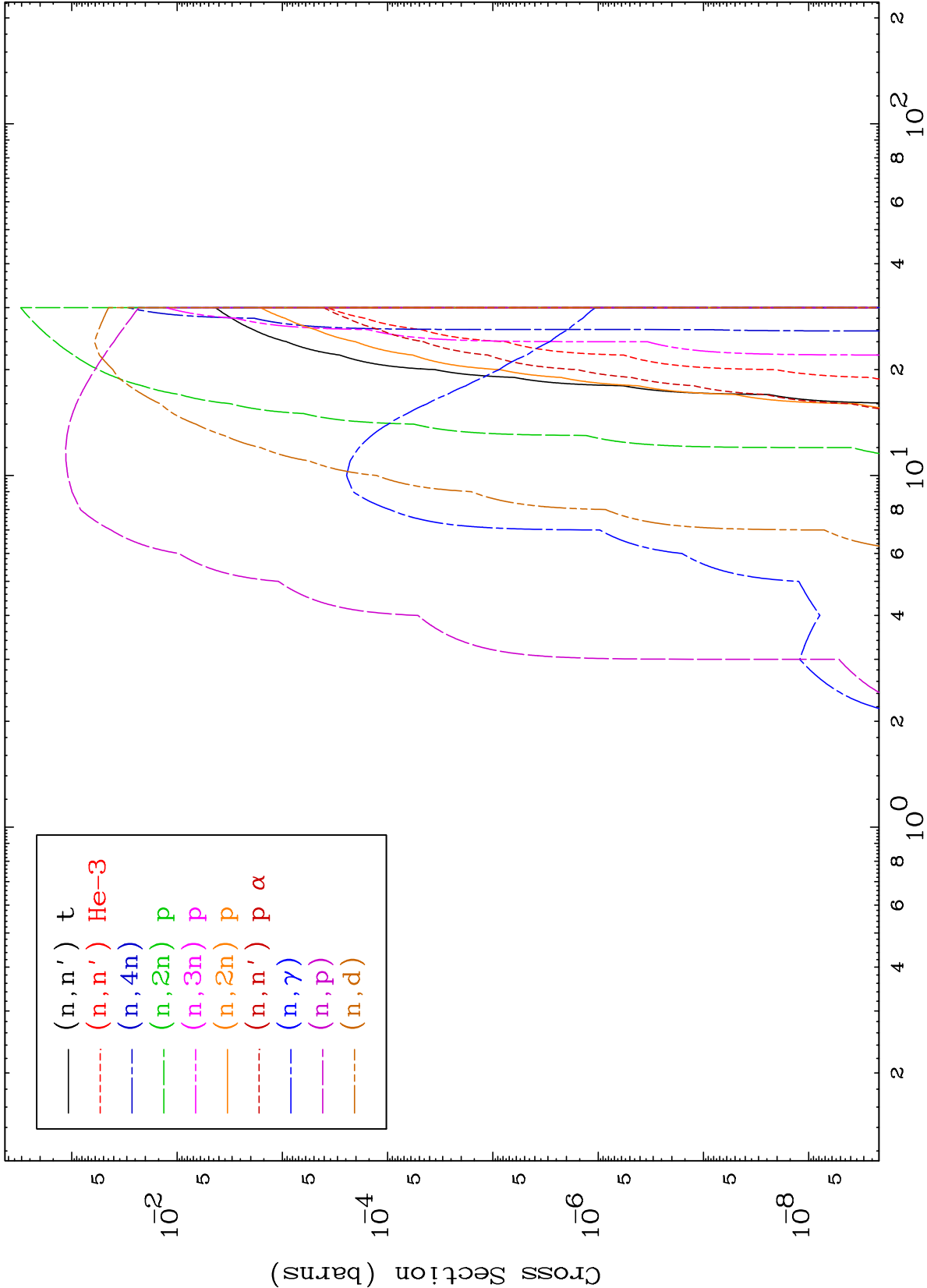
58-Ce-135m

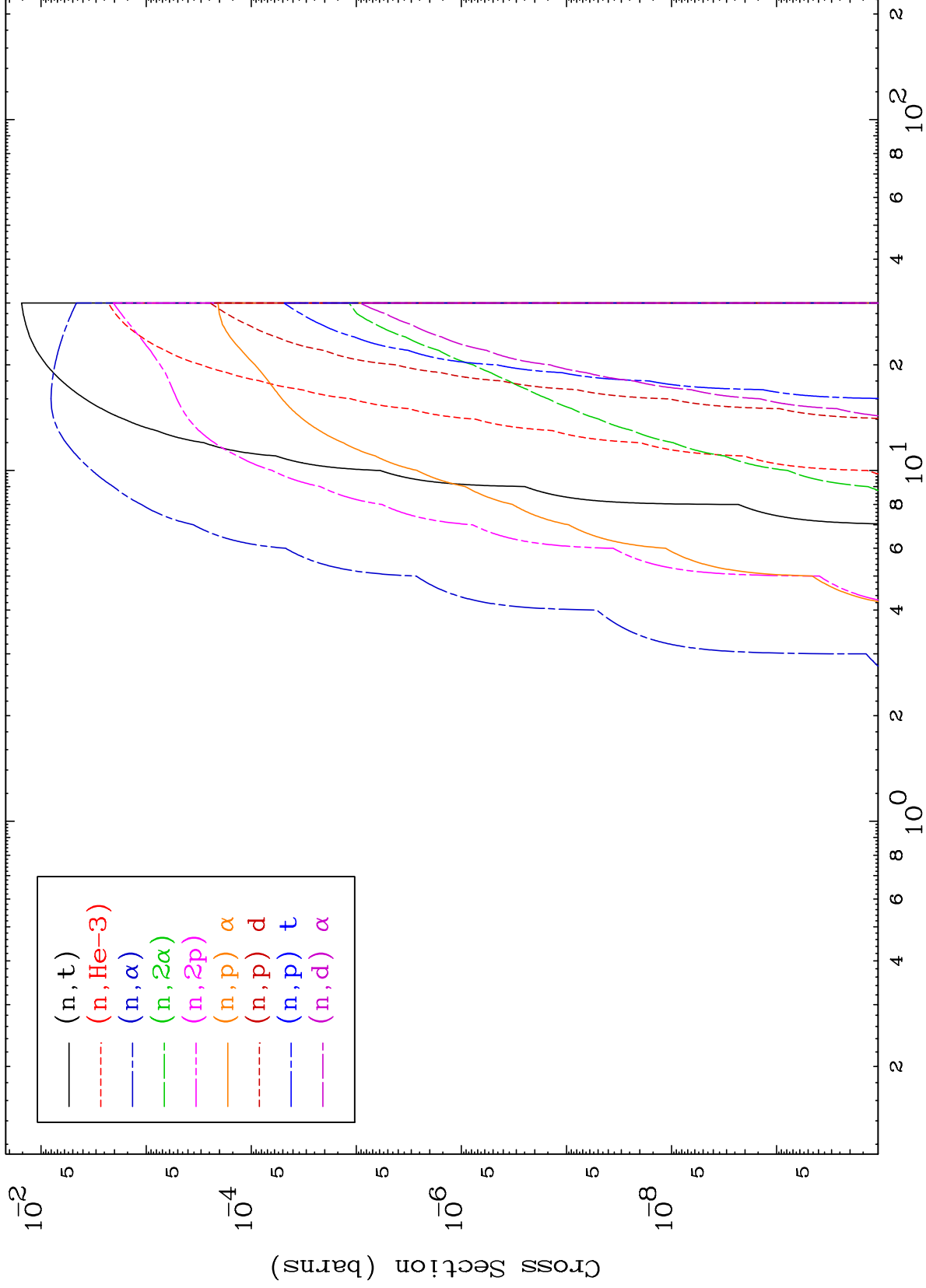
MAT 5823

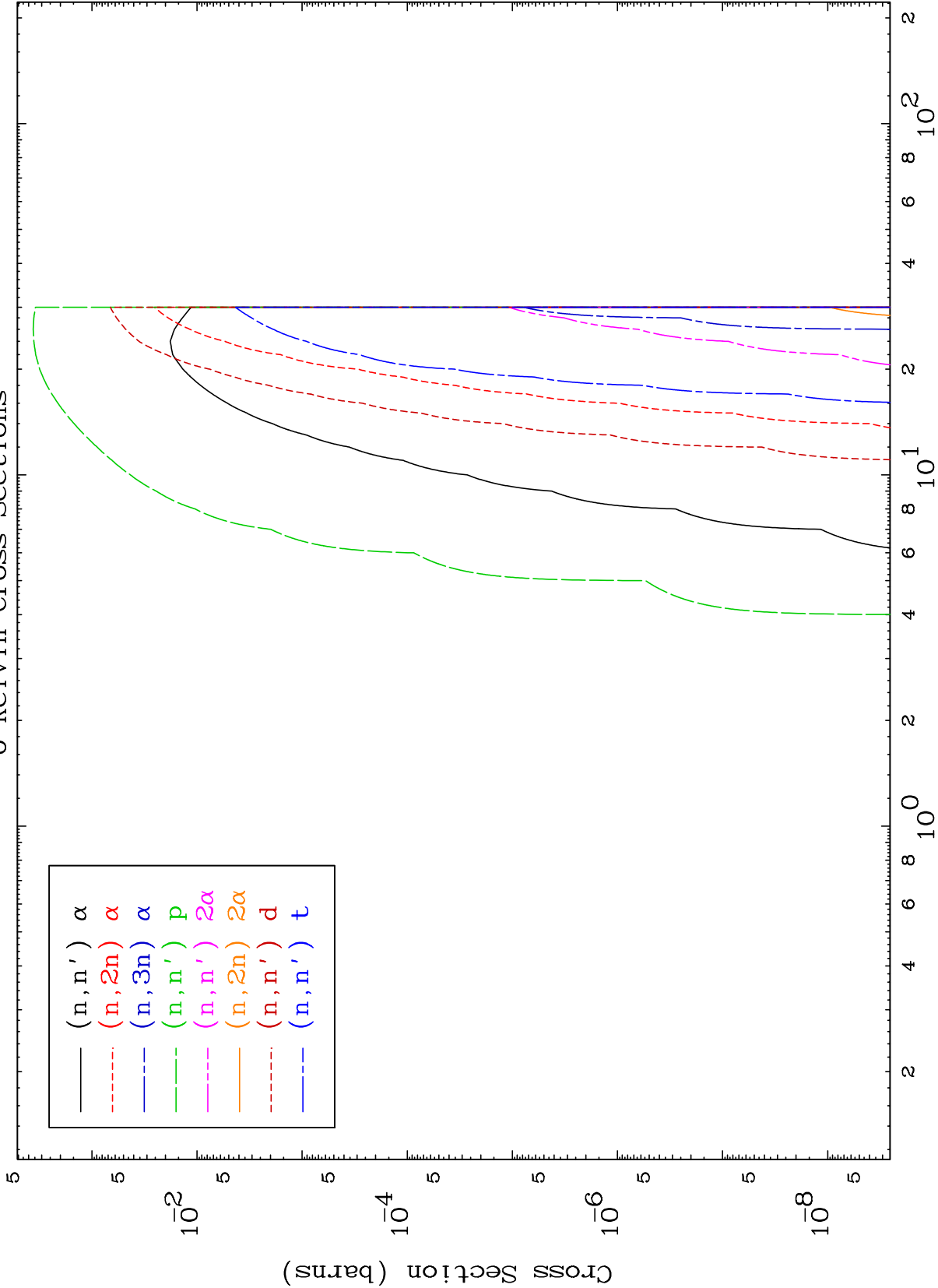
Deuteron Neutron Absorption
0 Kelvin Cross Sections

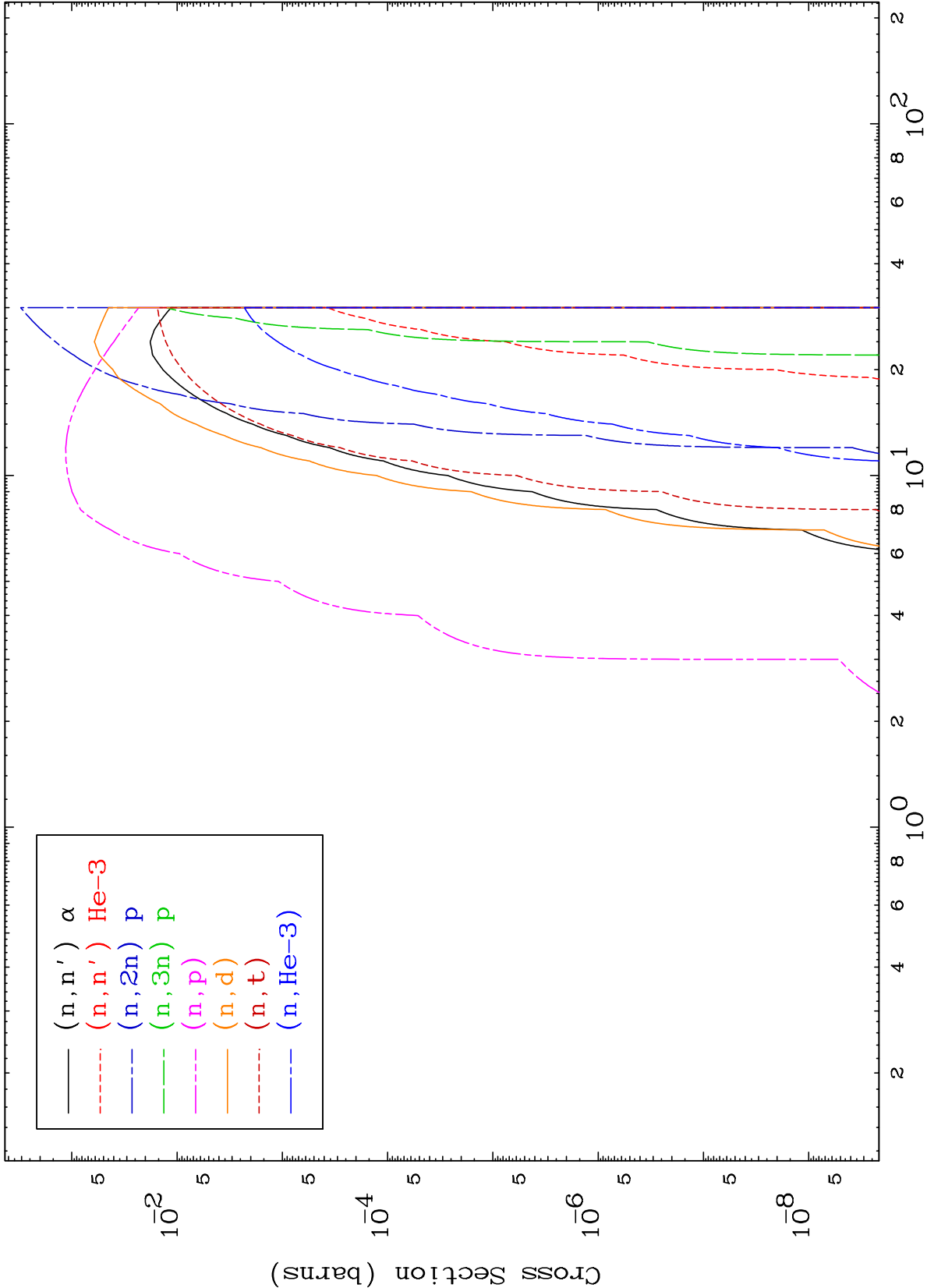
58-Ce-135m

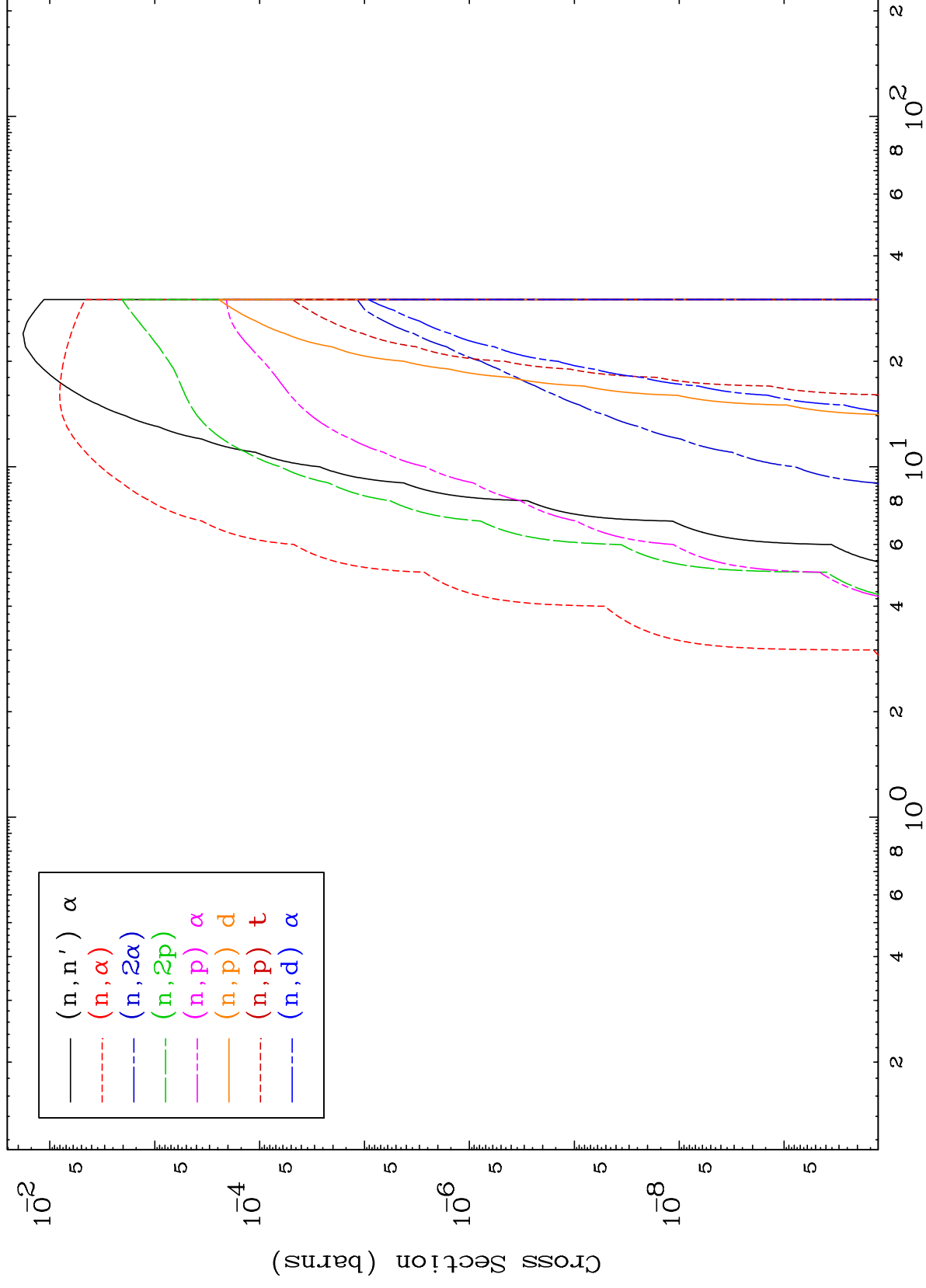










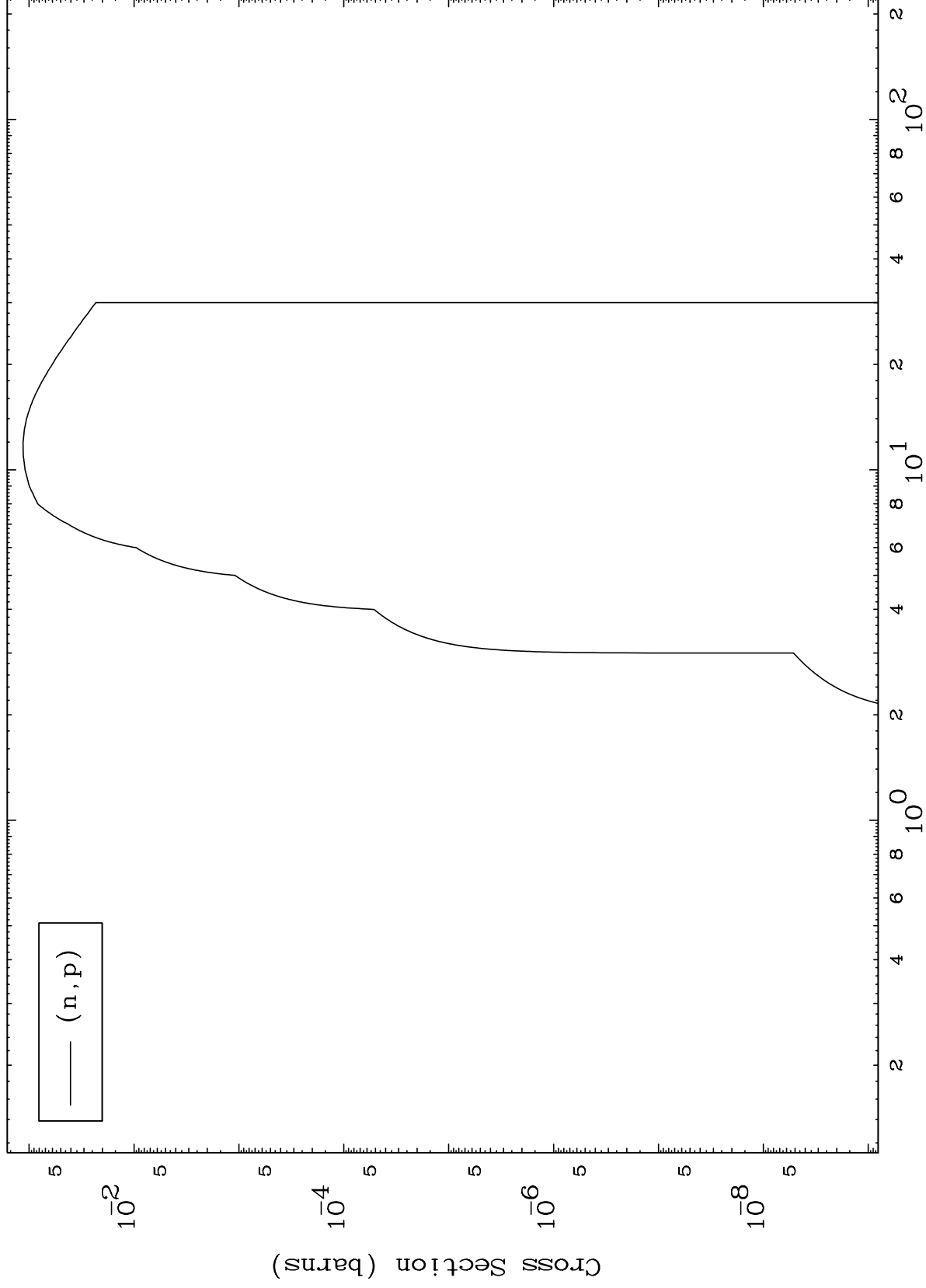


MAT 5823

(d,p) Levels

58-Ce-135m

0 Kelvin Cross Sections



8

Incident Energy (MeV)

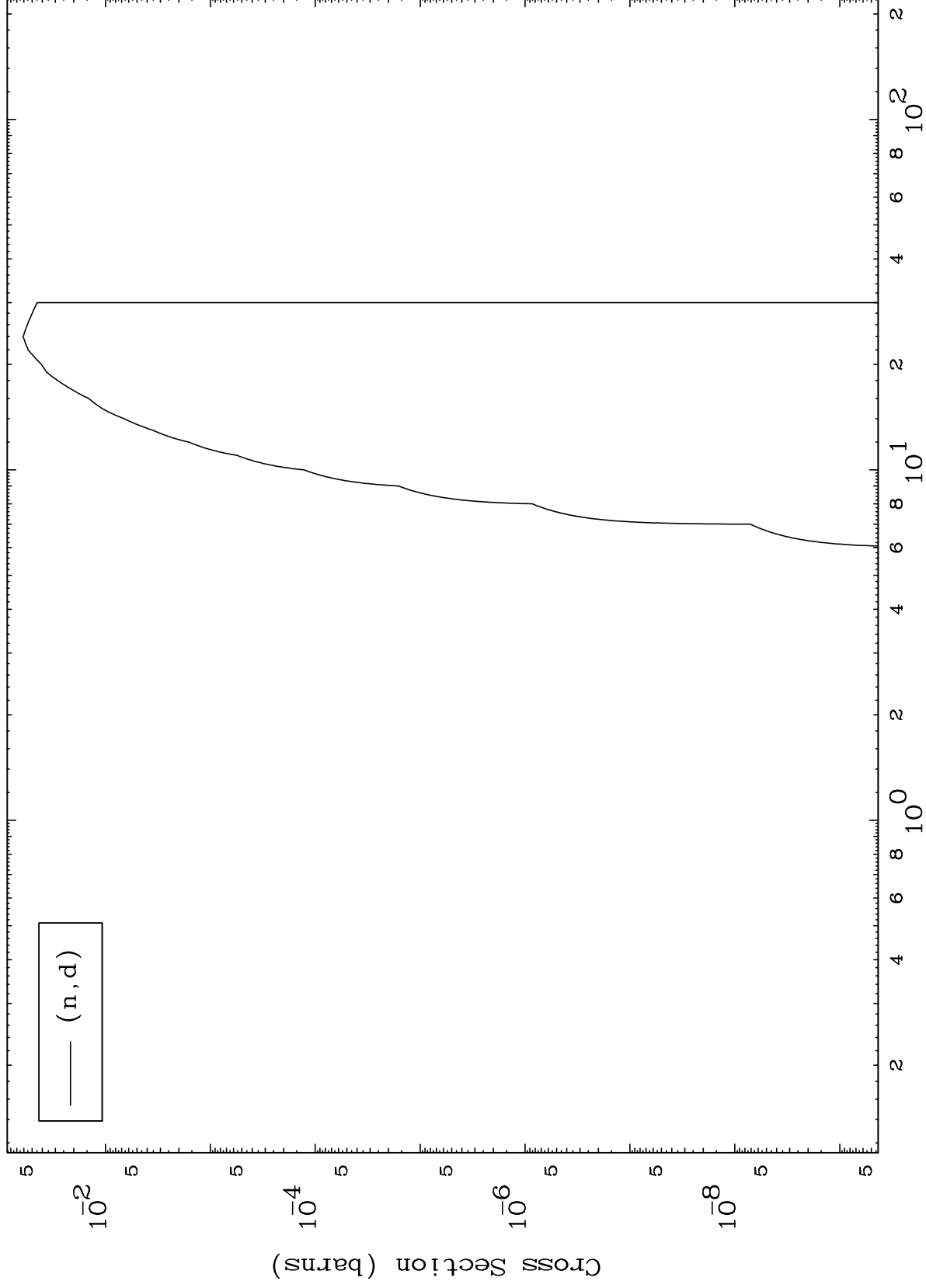
58-Ce-135m

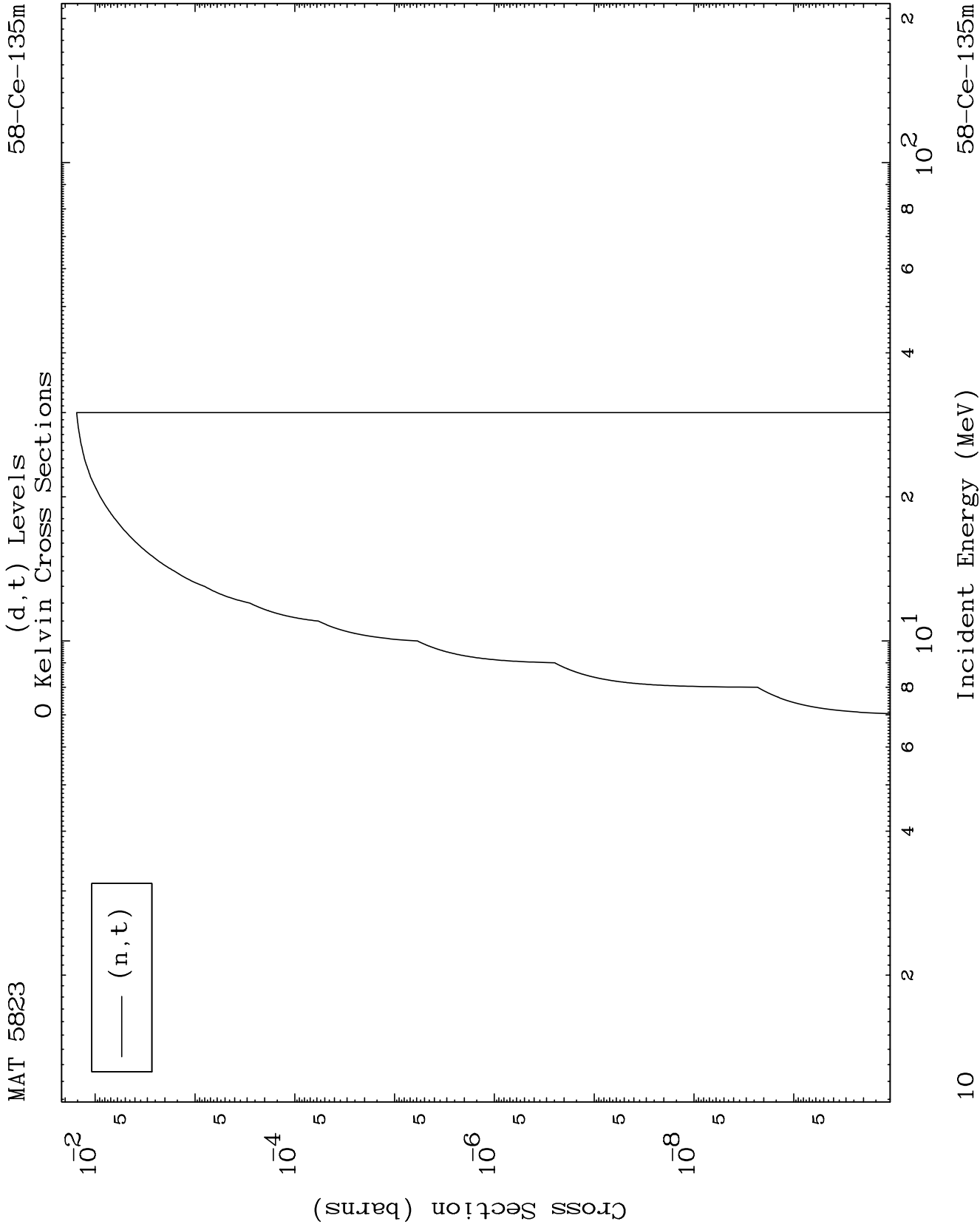
MAT 5823

(d,d) Levels

58-Ce-135m

0 Kelvin Cross Sections



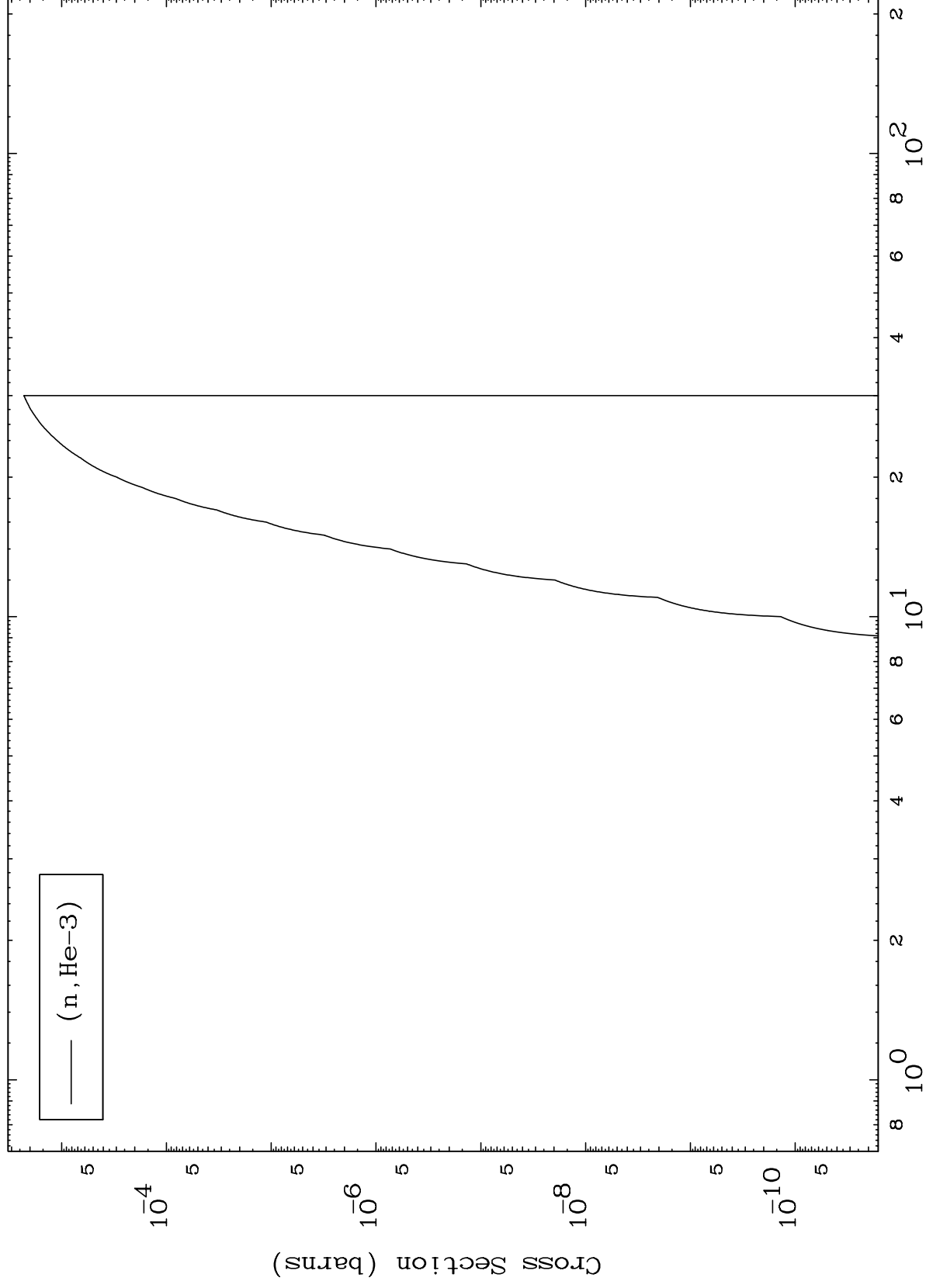


MAT 5823

(d,He3) Levels

58-Ce-135m

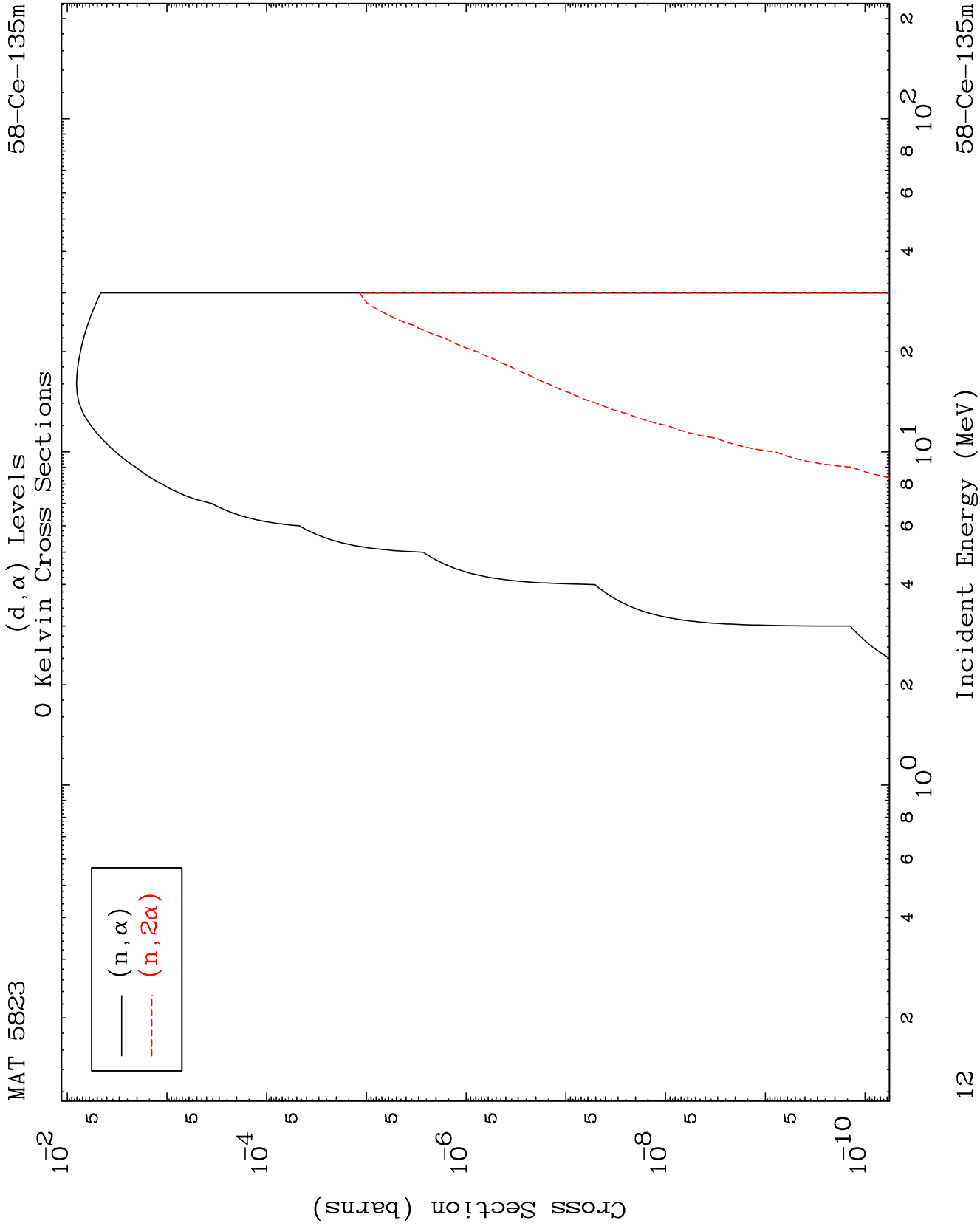
0 Kelvin Cross Sections



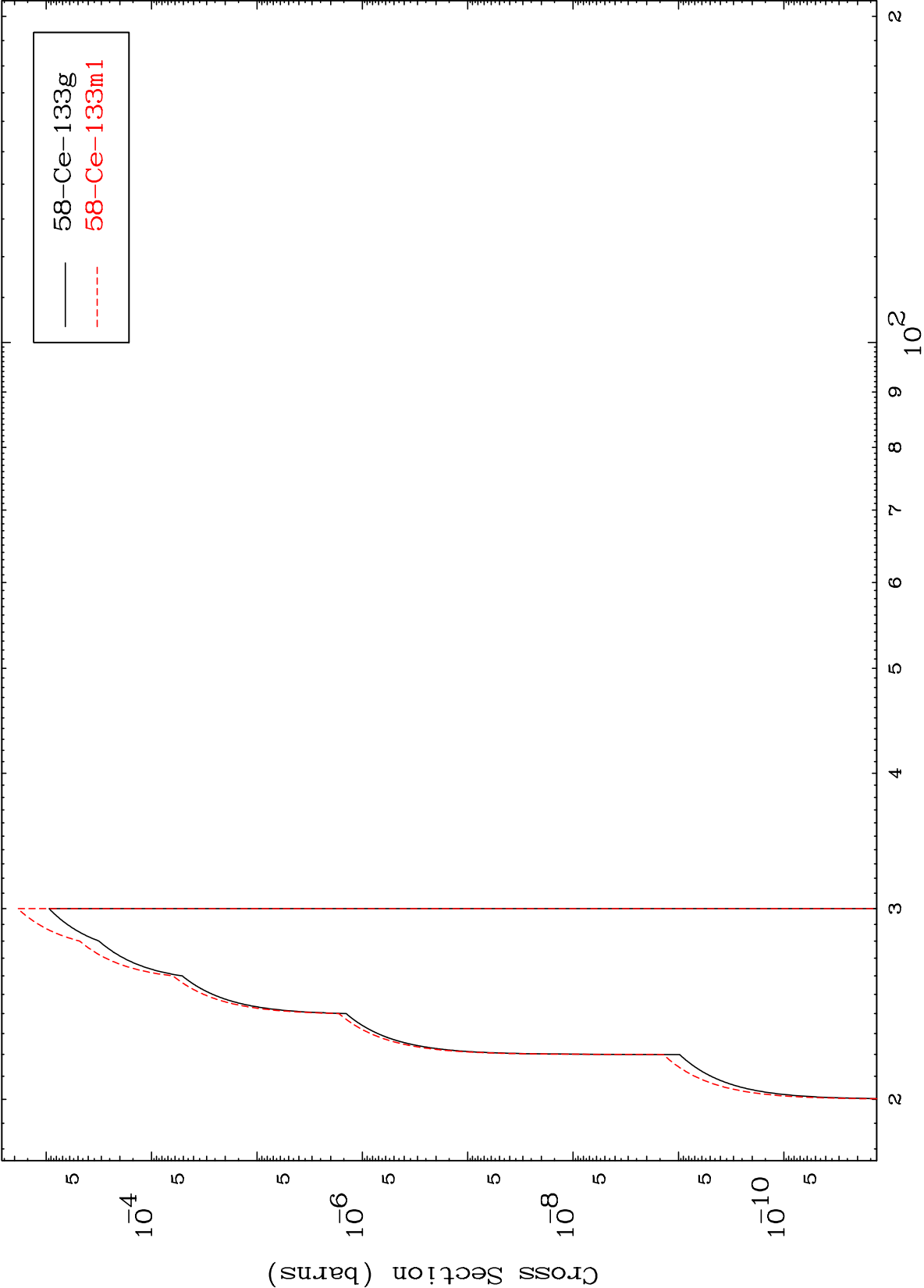
11

Incident Energy (MeV)

58-Ce-135m



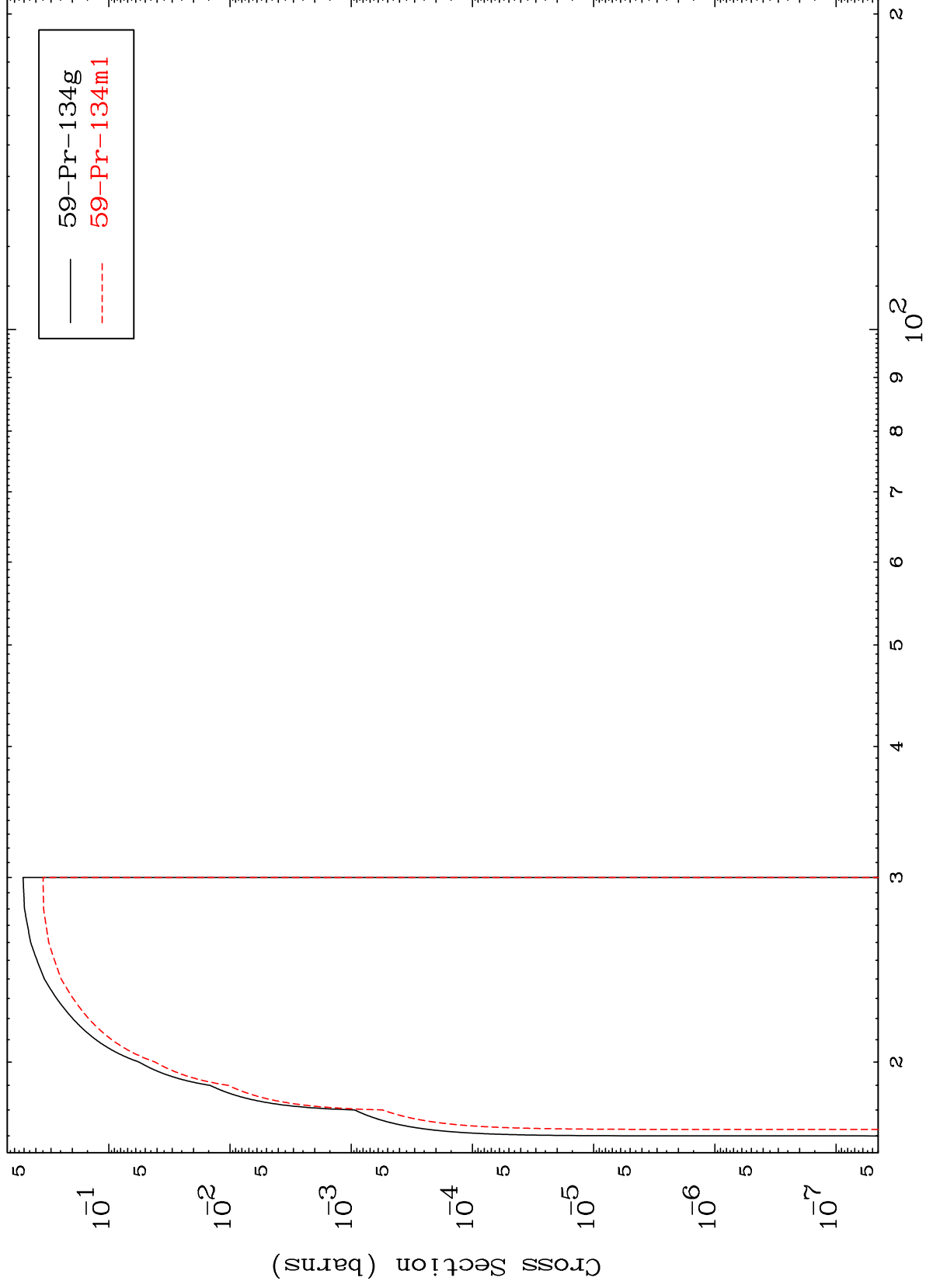
Radionuclide Production Cross Section



MAT 5823

58-Ce-135m

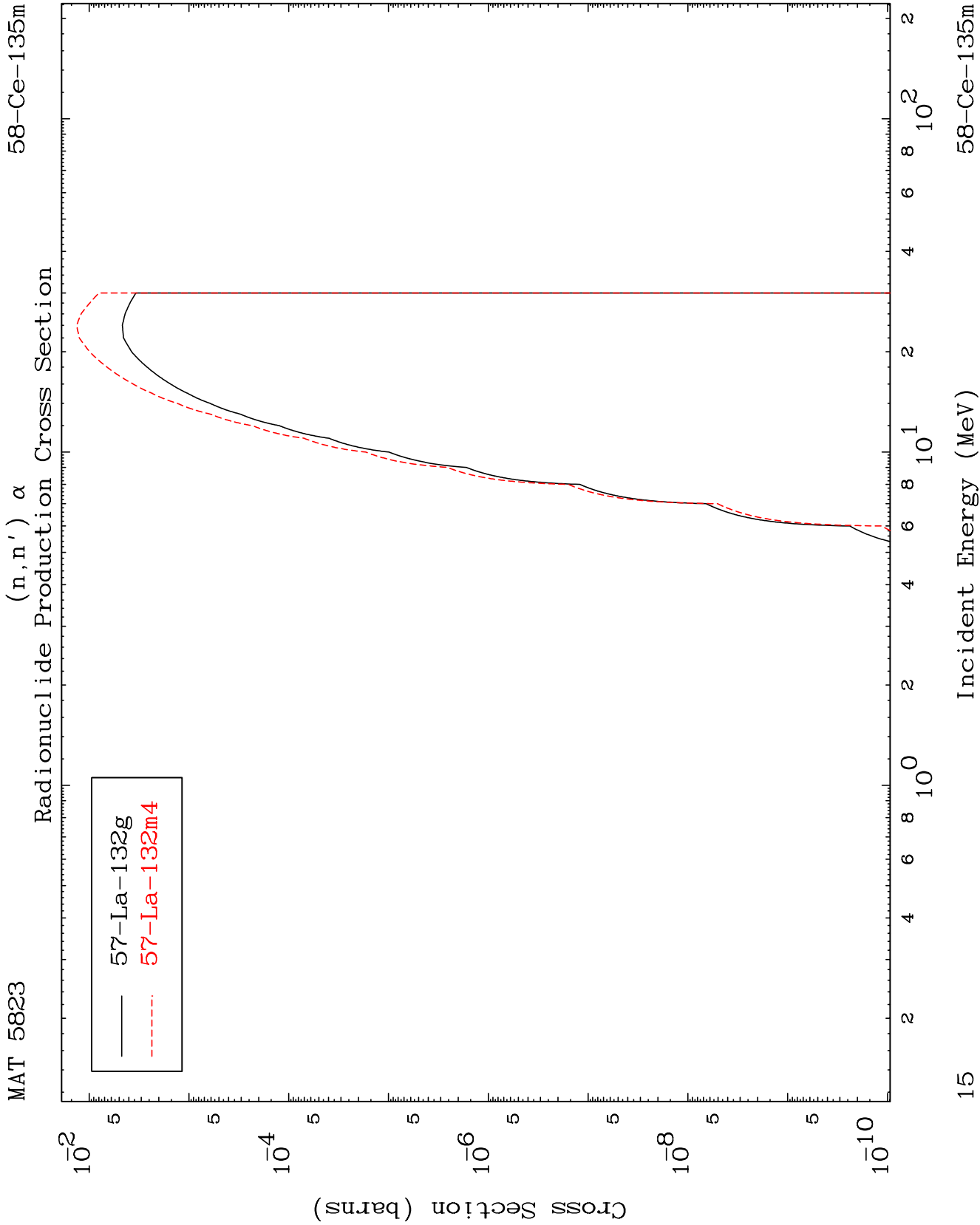
(n,3n)
Radionuclide Production Cross Section



58-Ce-135m

Incident Energy (MeV)

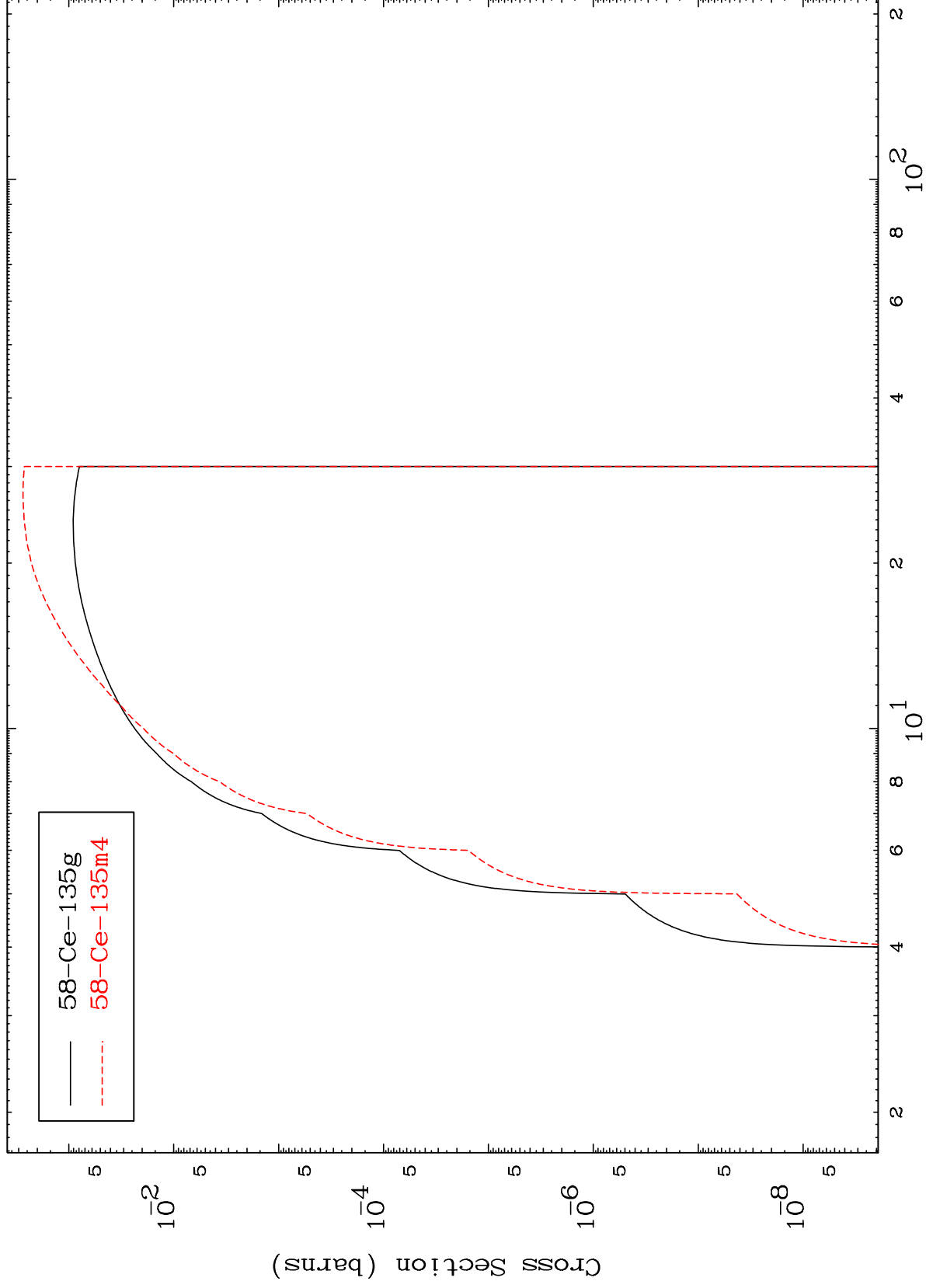
14



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58-Ce-135m

(n,n') p
Radionuclide Production Cross Section



16

Incident Energy (MeV)

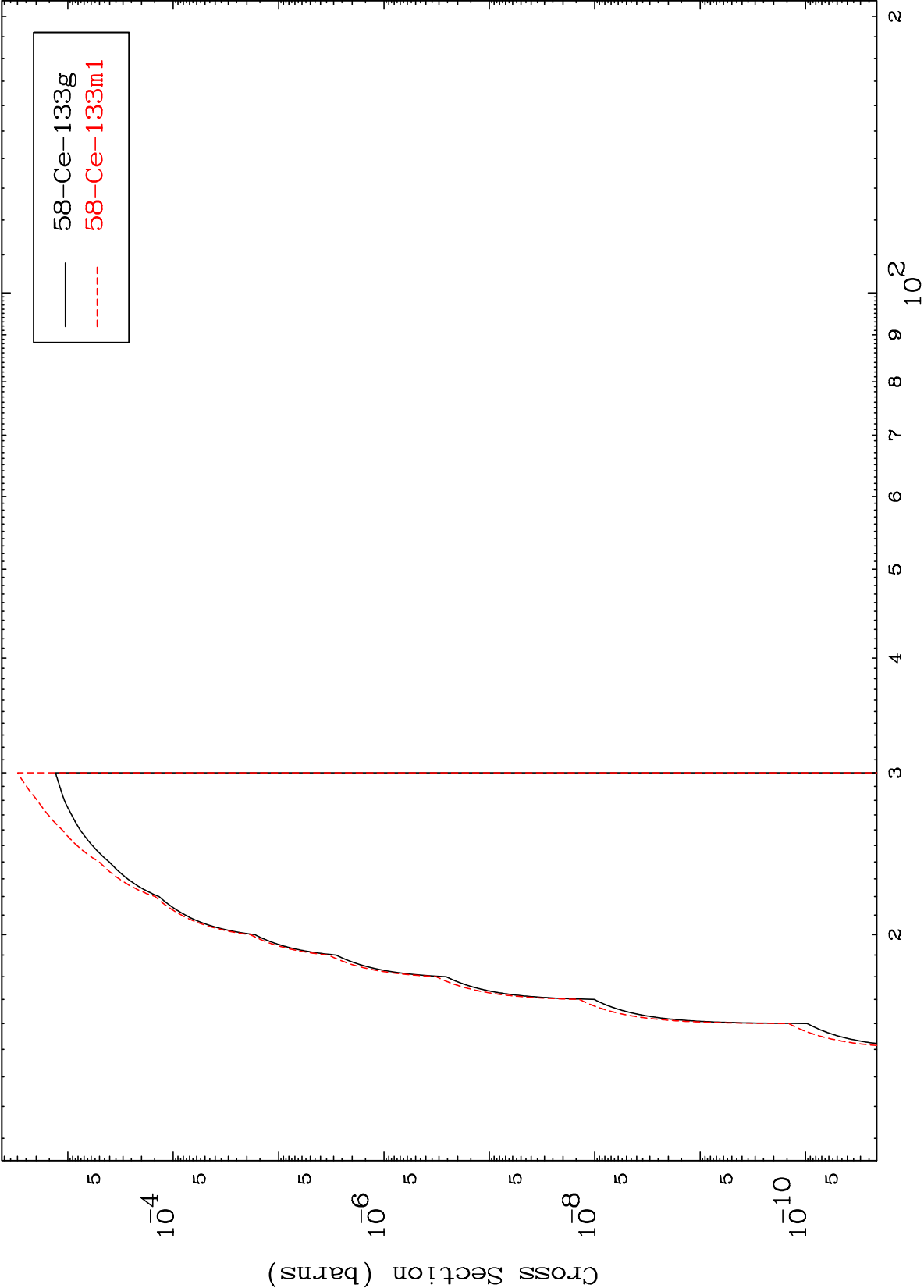
58-Ce-135m

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(n,n') t

58-Ce-135m

Radionuclide Production Cross Section



17

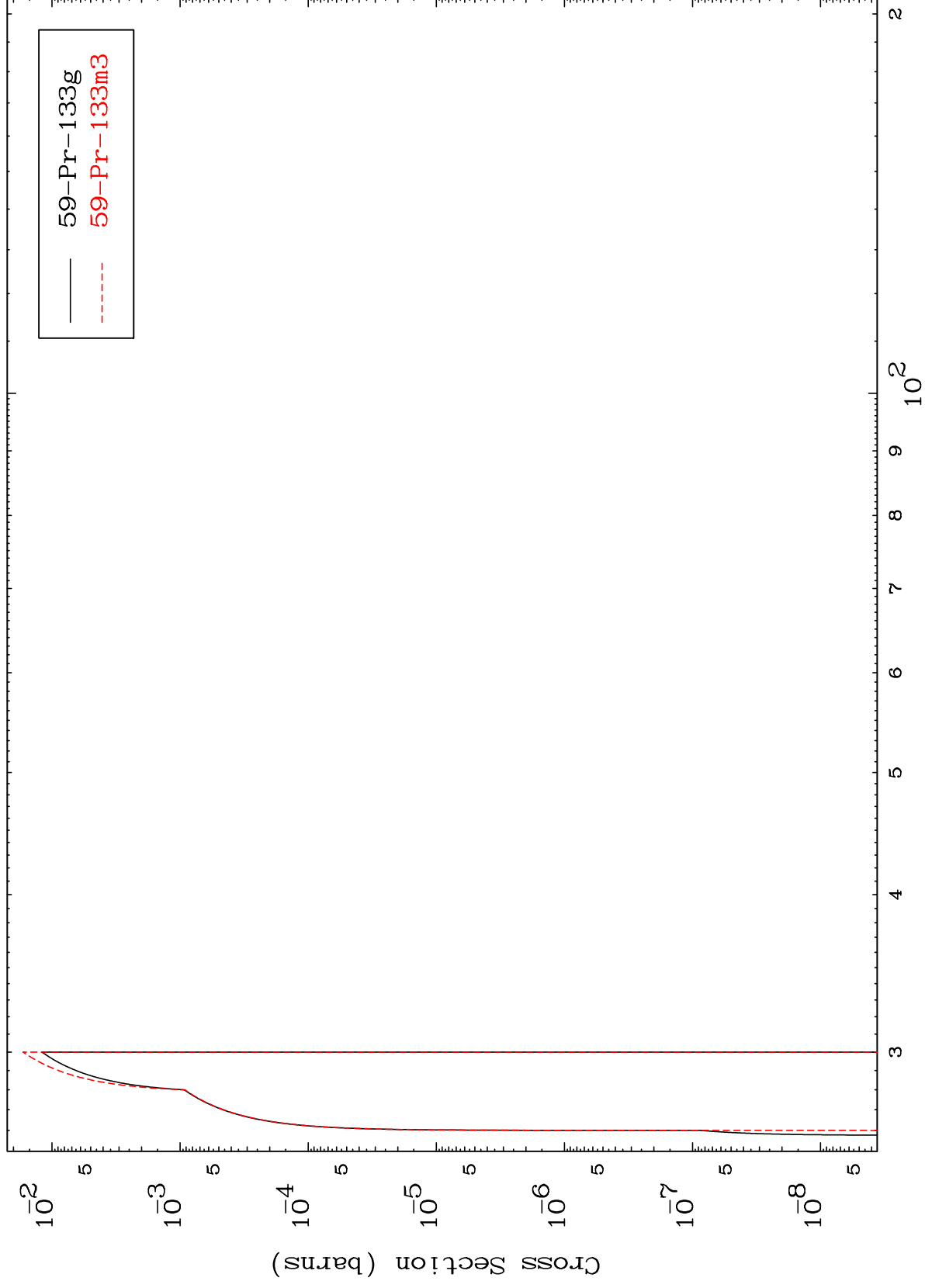
Incident Energy (MeV)

58-Ce-135m

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58-Ce-135m

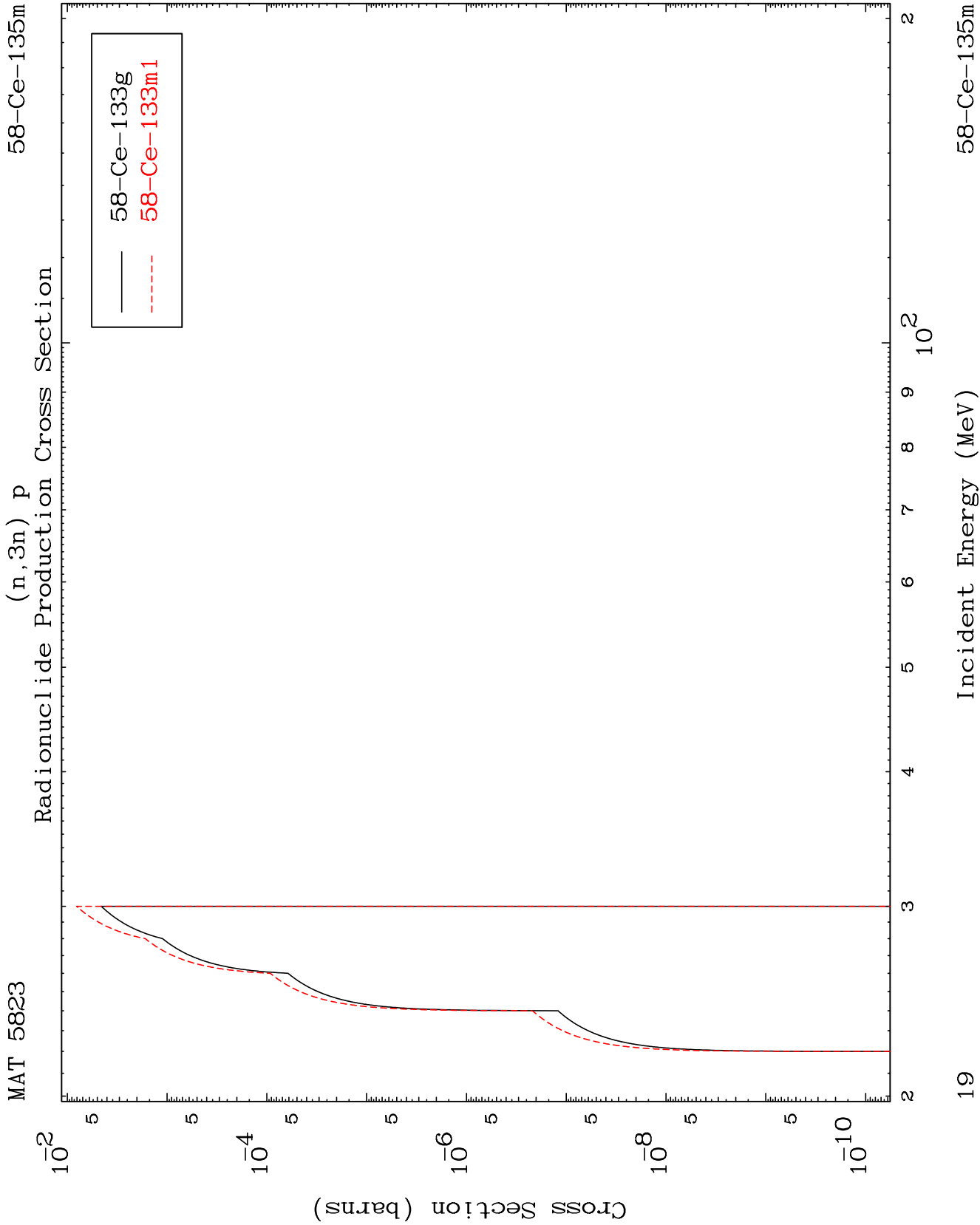
(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-135m

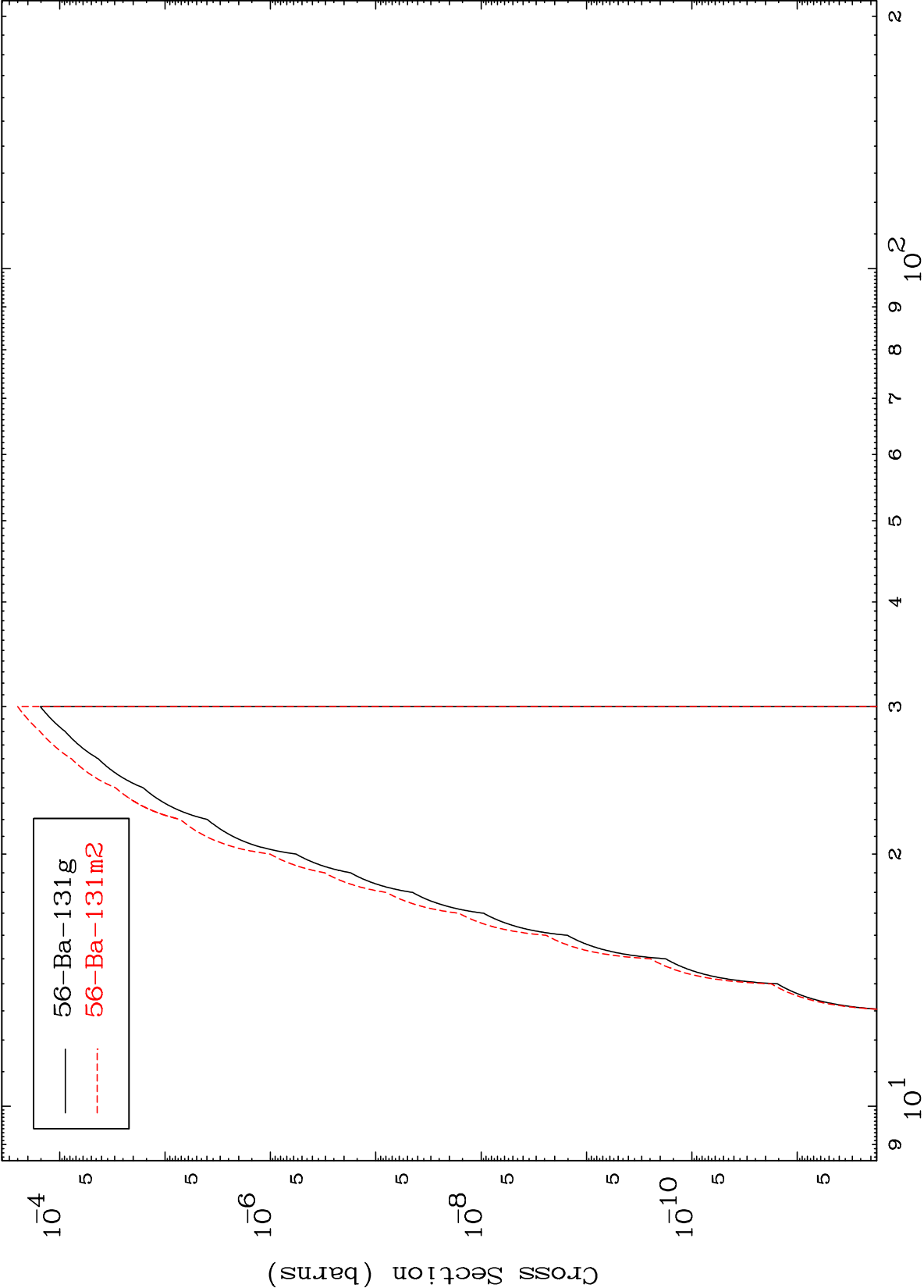


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(n,n') p α

58-Ce-135m

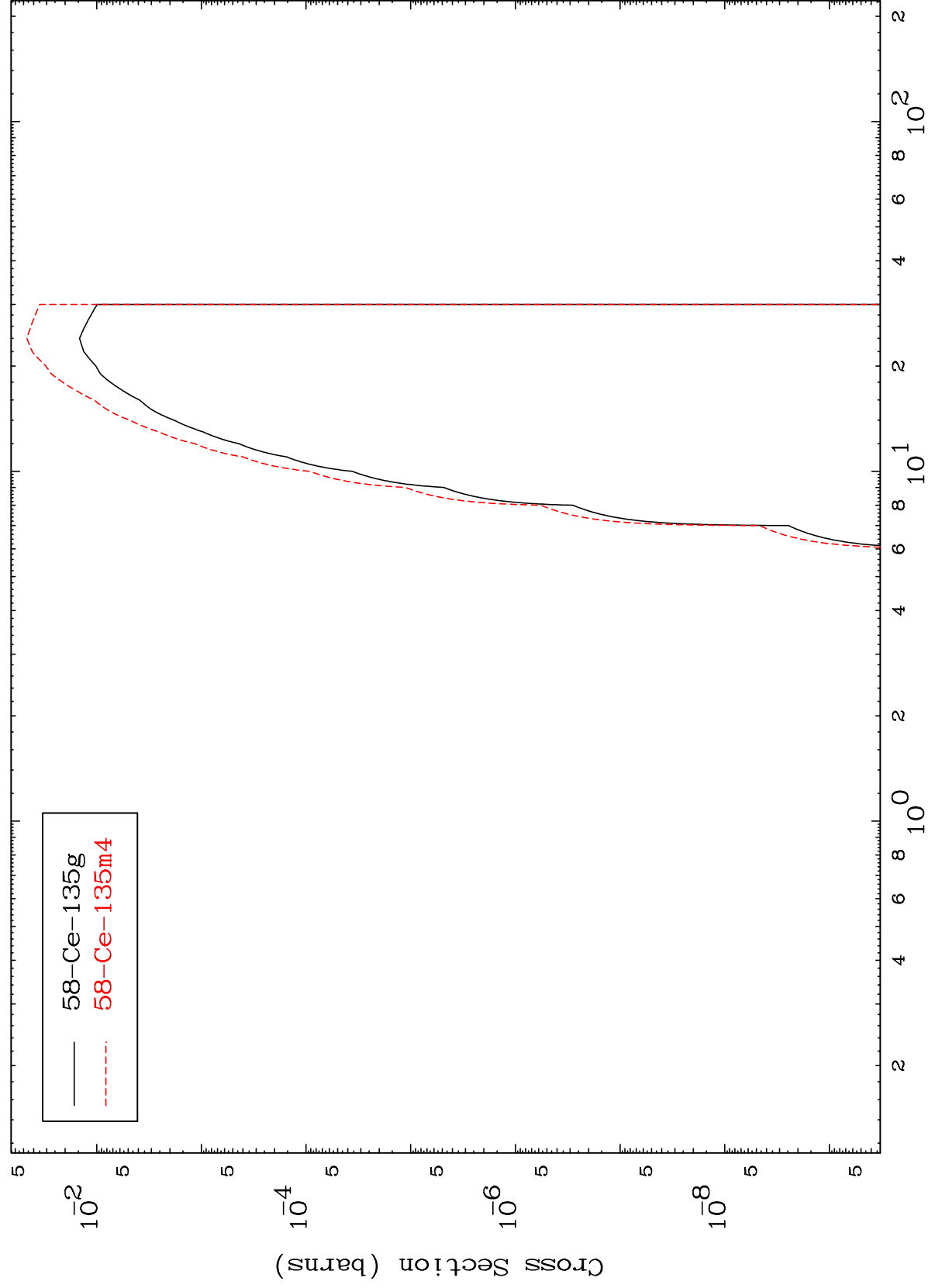
Radionuclide Production Cross Section



Incident Energy (MeV)

58-Ce-135m

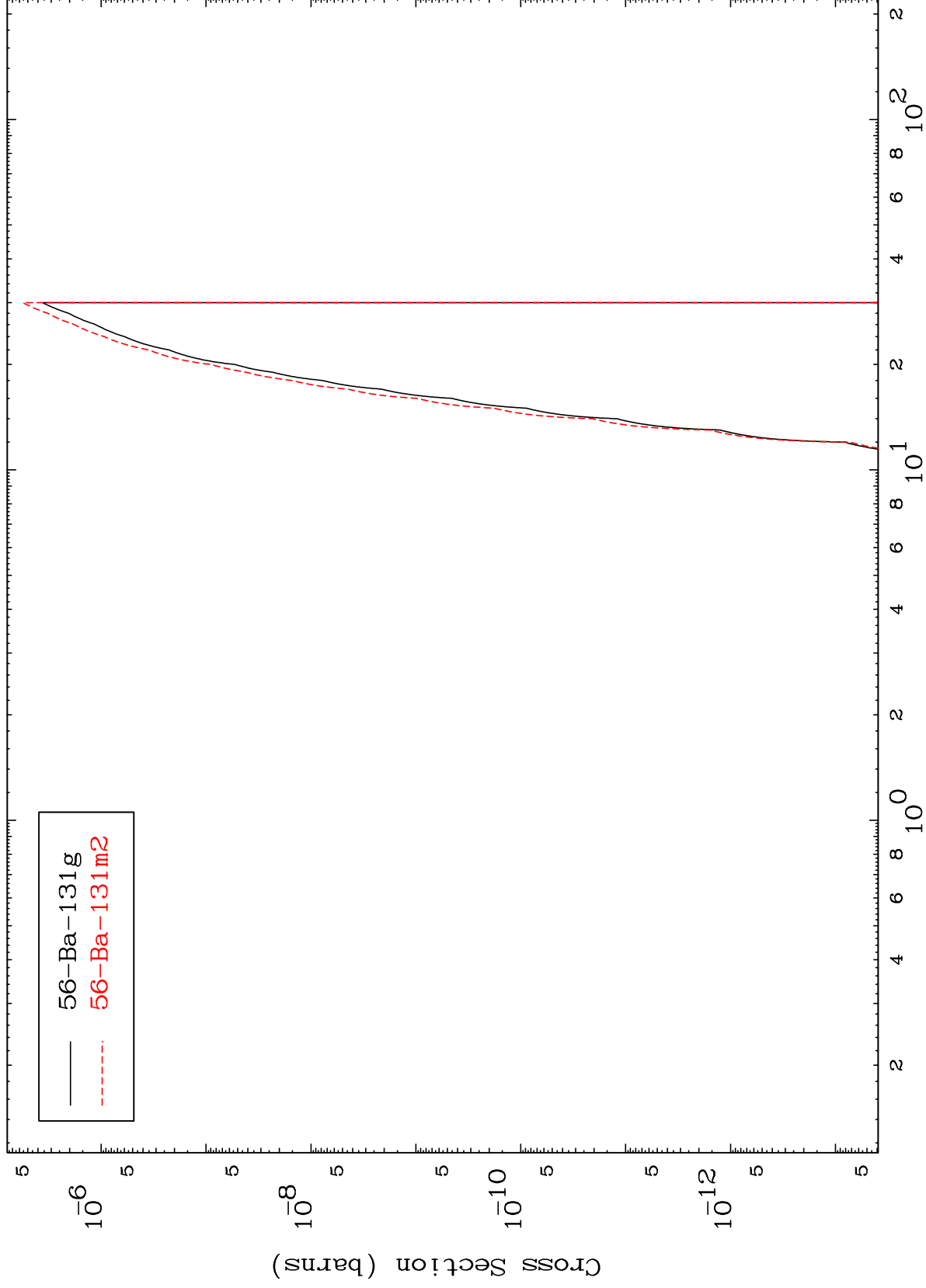
(n,d)
Radionuclide Production Cross Section



MAT 5823

58-Ce-135m

Radionuclide Production Cross Section
(n,d) α



22

Incident Energy (MeV)

58-Ce-135m