

Program EVALPLOT
(Version 2021-1)

by

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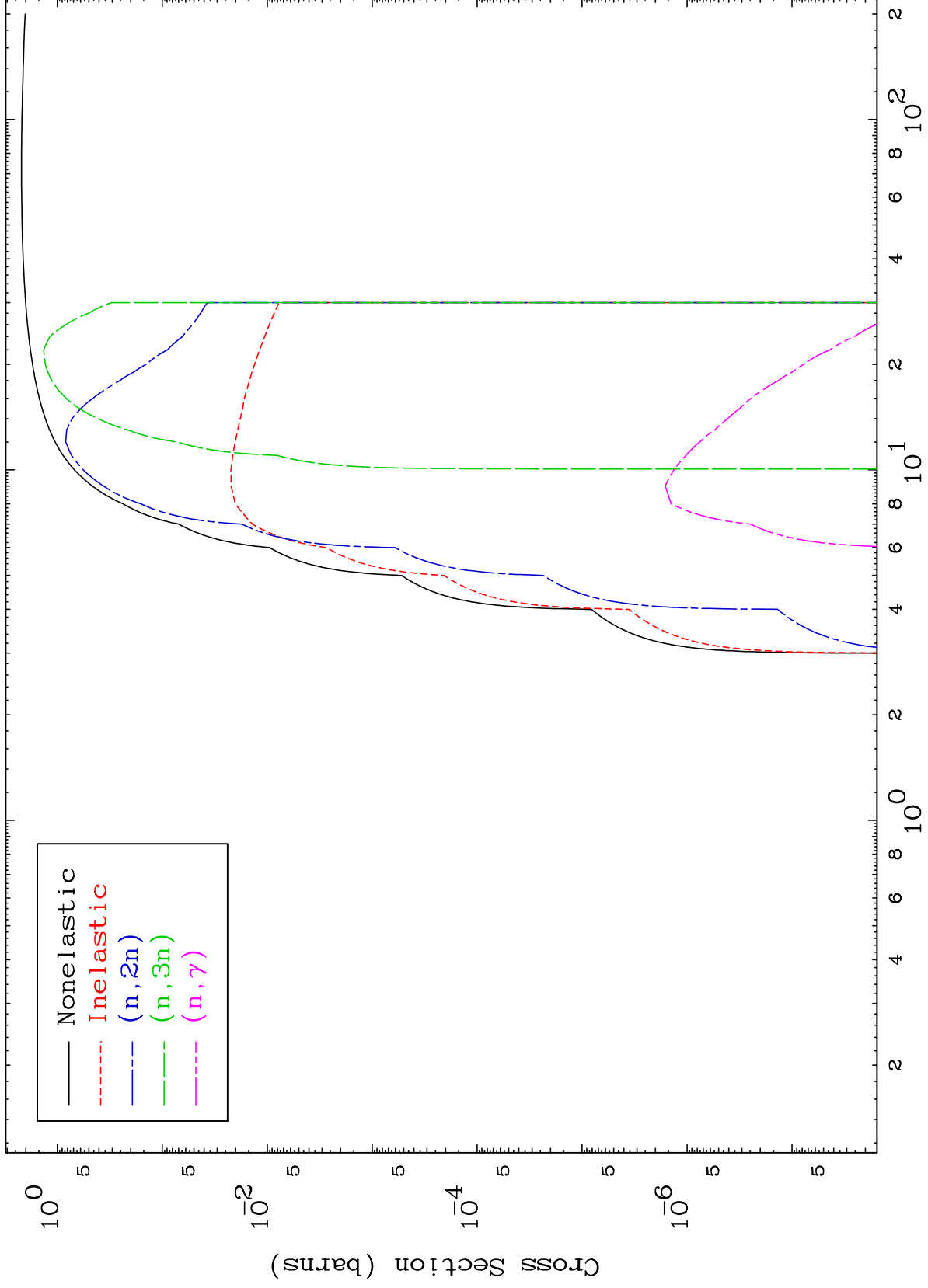
Press Mouse Button to Start

MAT 5646

Triton Major

56-Ba-137

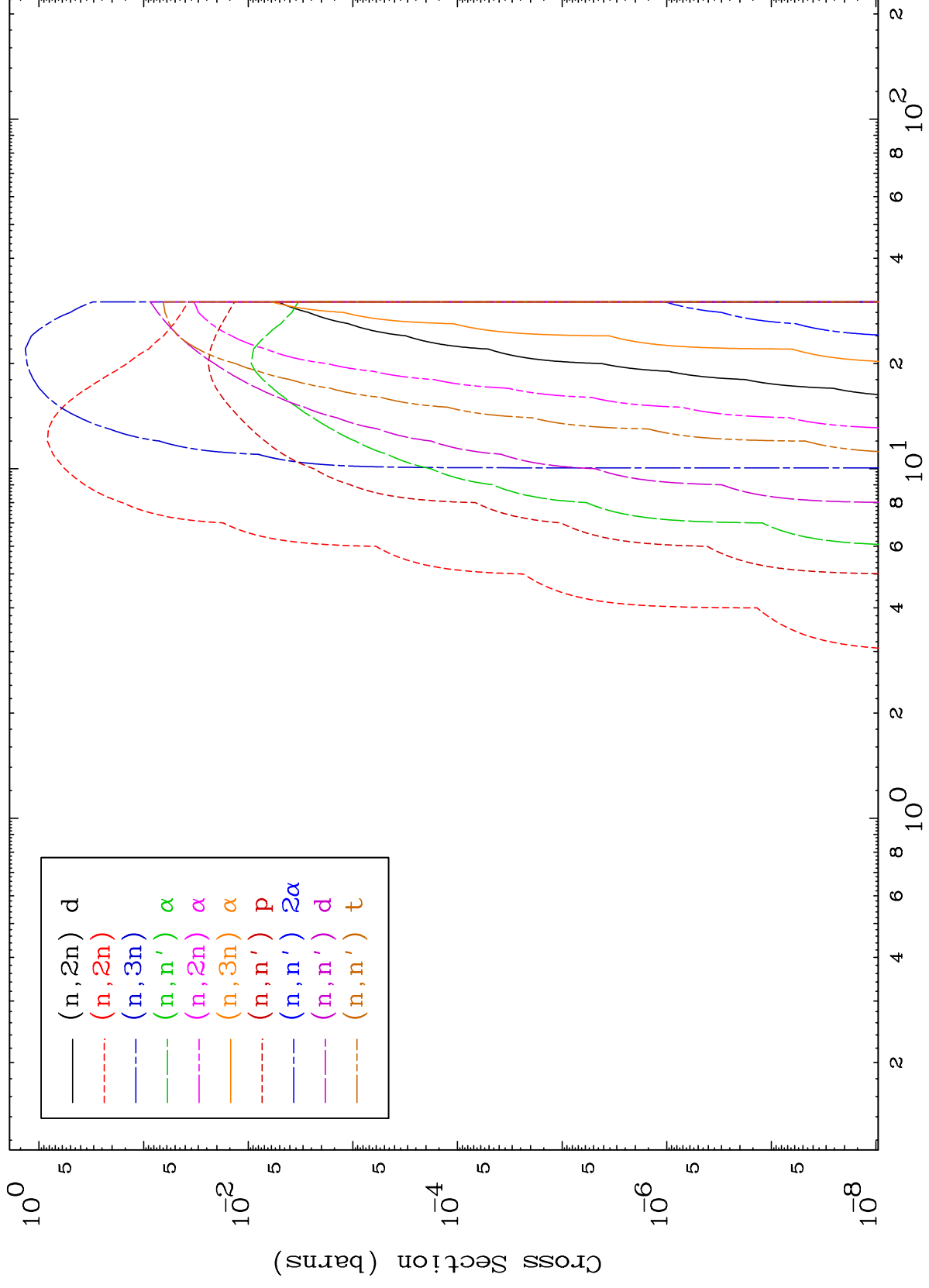
0 Kelvin Cross Sections



MAT 5646

Triton Neutron Absorption
0 Kelvin Cross Sections

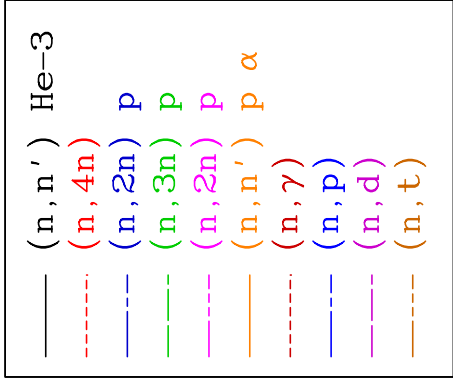
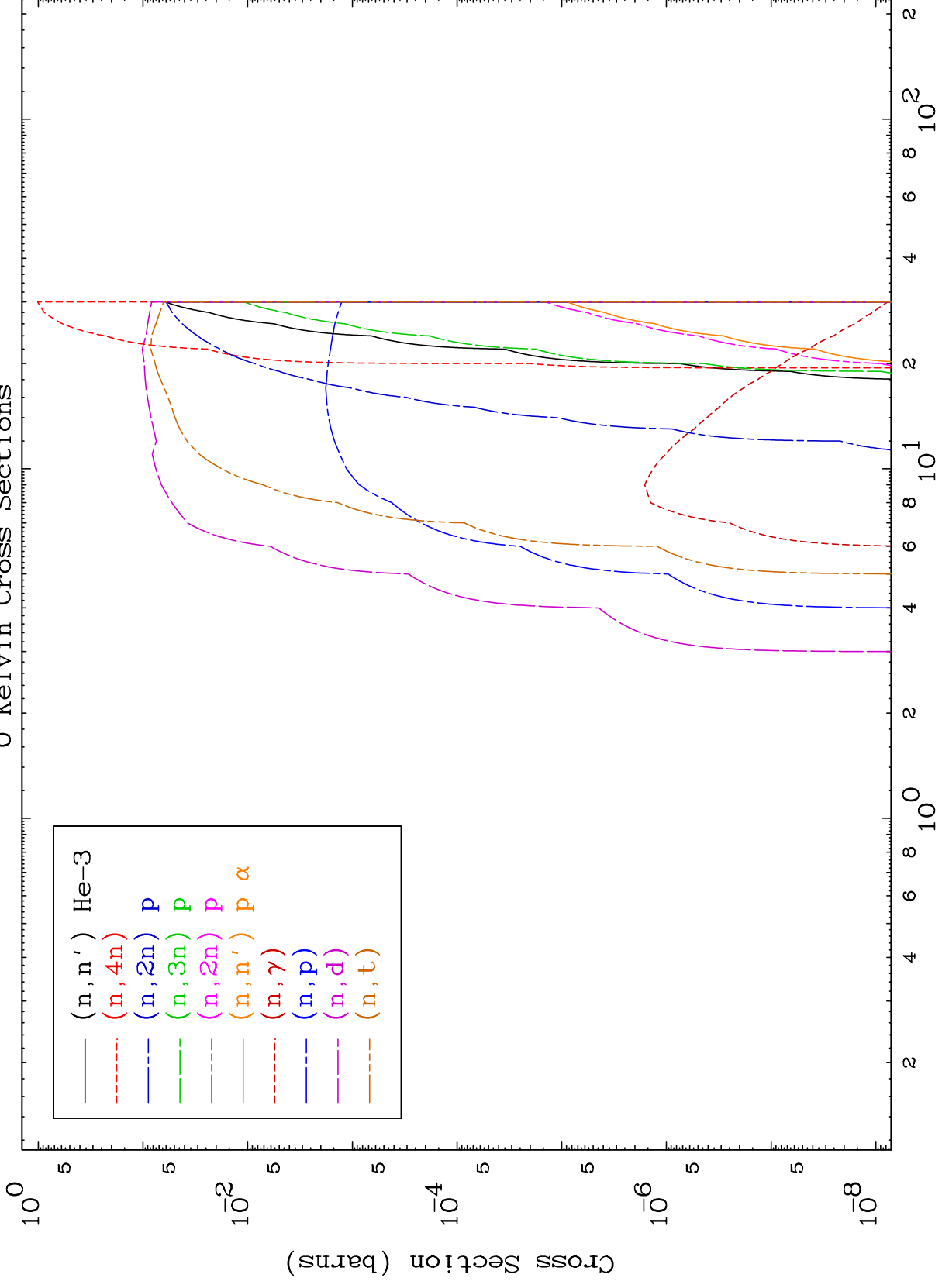
56-Ba-137

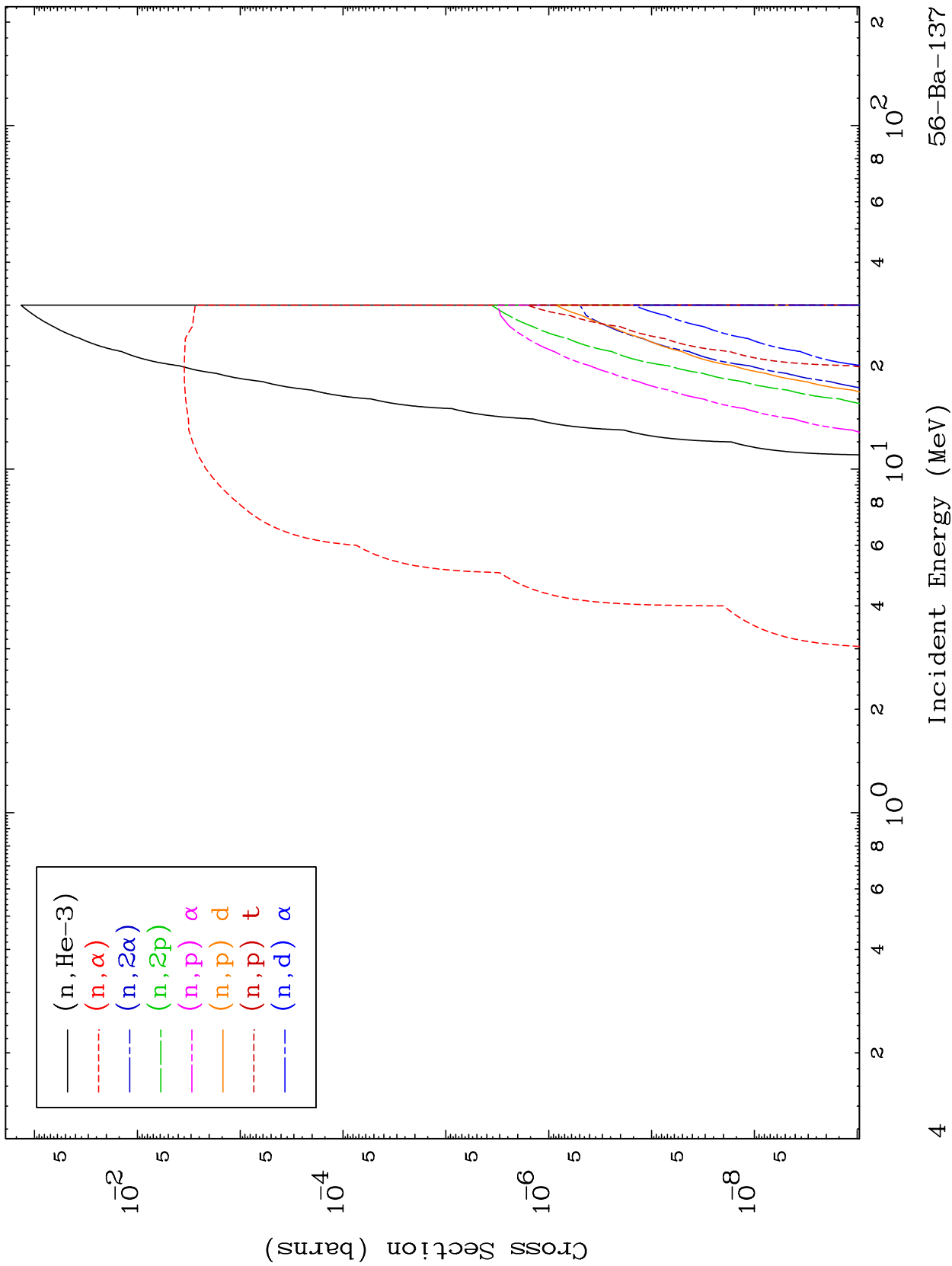


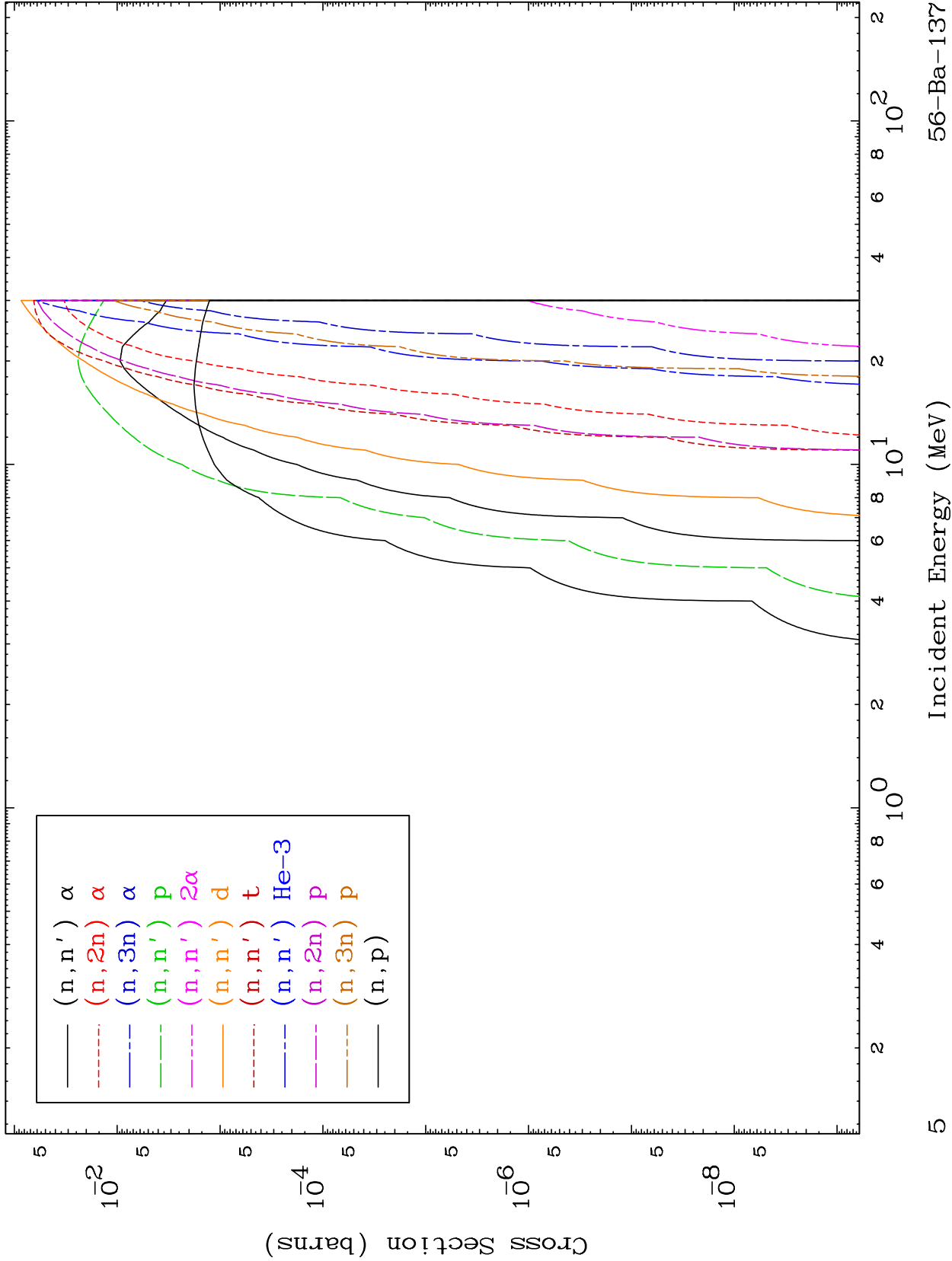
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Triton Neutron Absorption
0 Kelvin Cross Sections

56-Ba-137



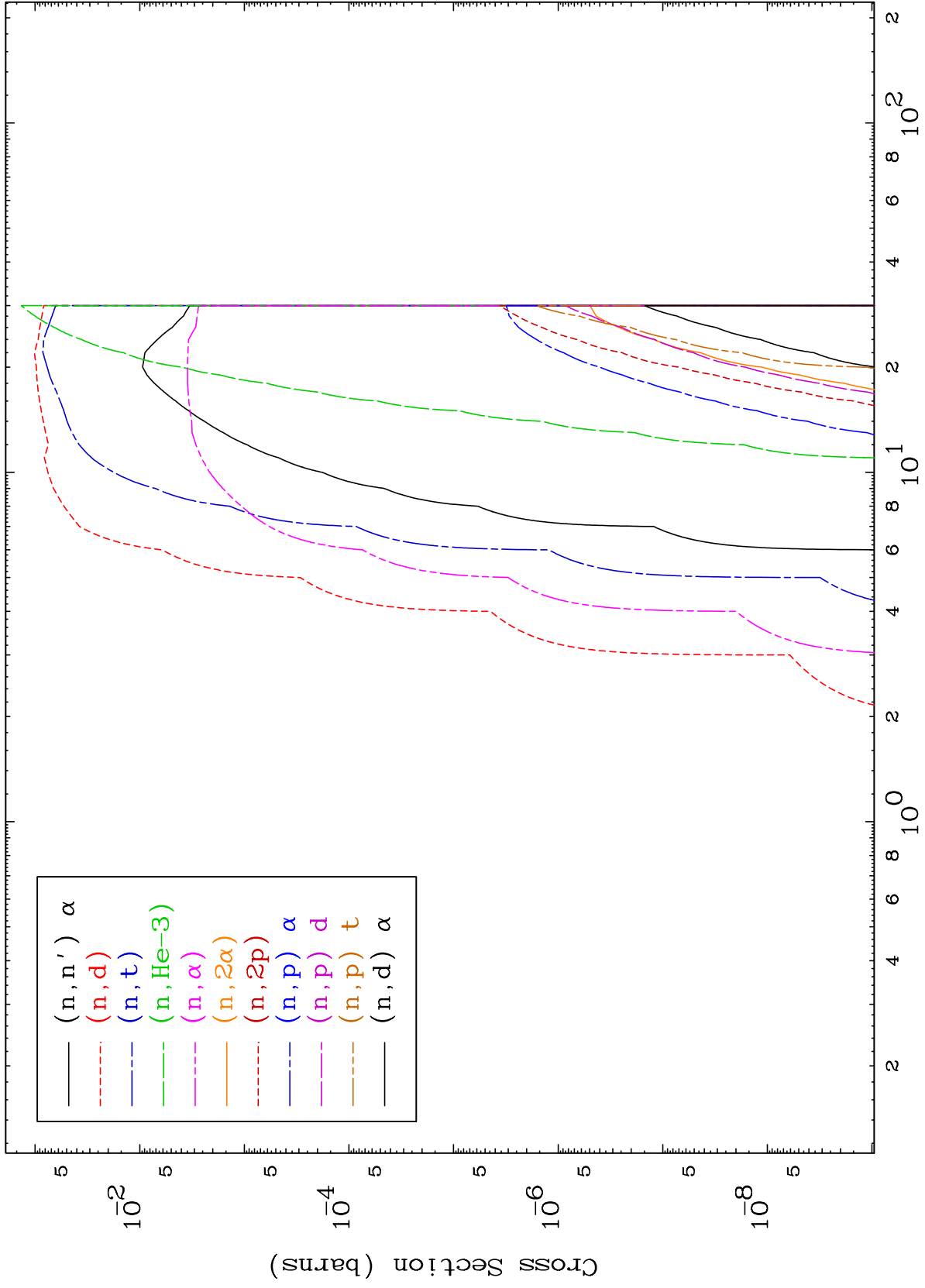




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Triton Charged Particle
0 Kelvin Cross Sections

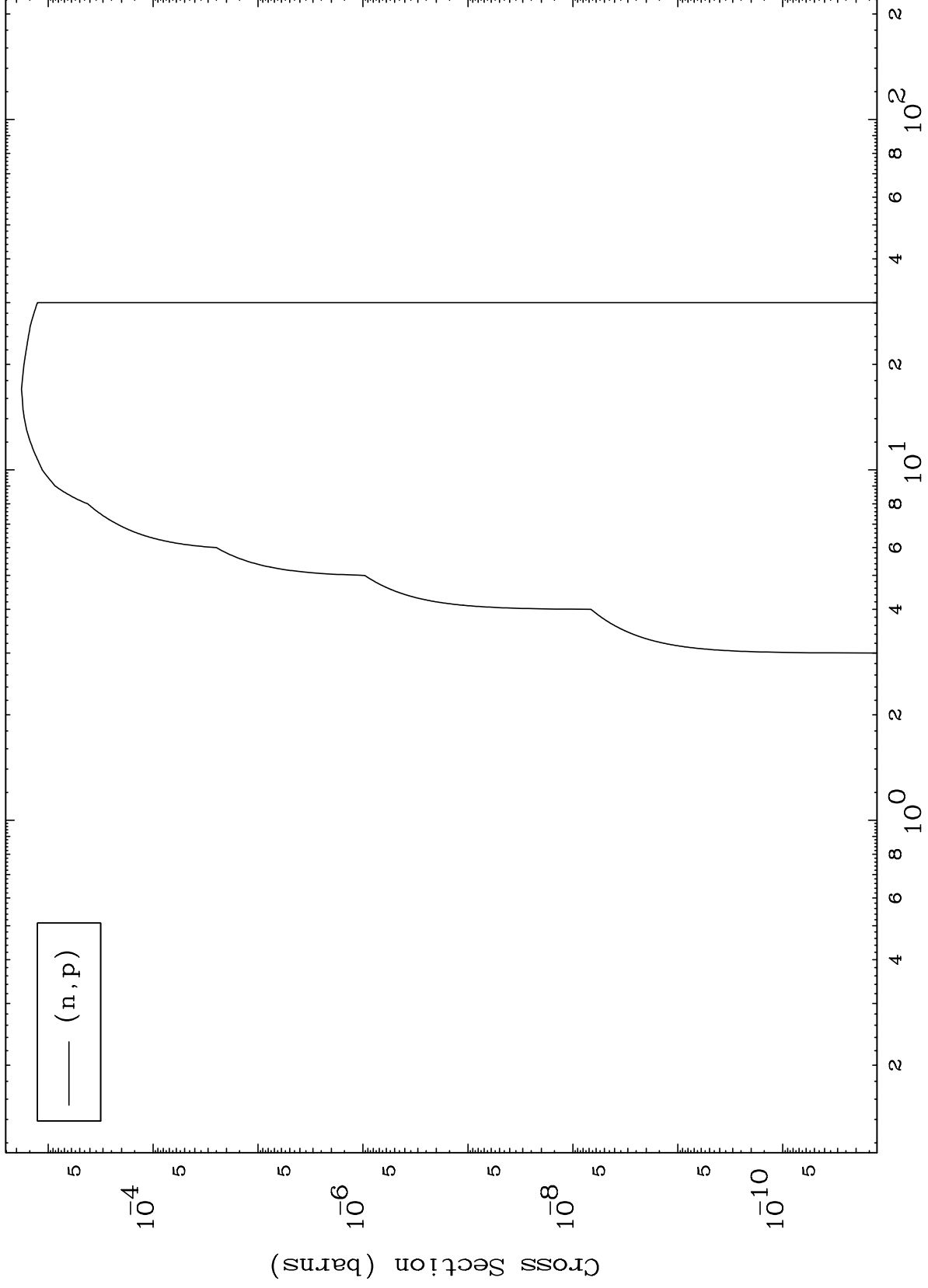
56-Ba-137



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(t,p) Levels
0 Kelvin Cross Sections

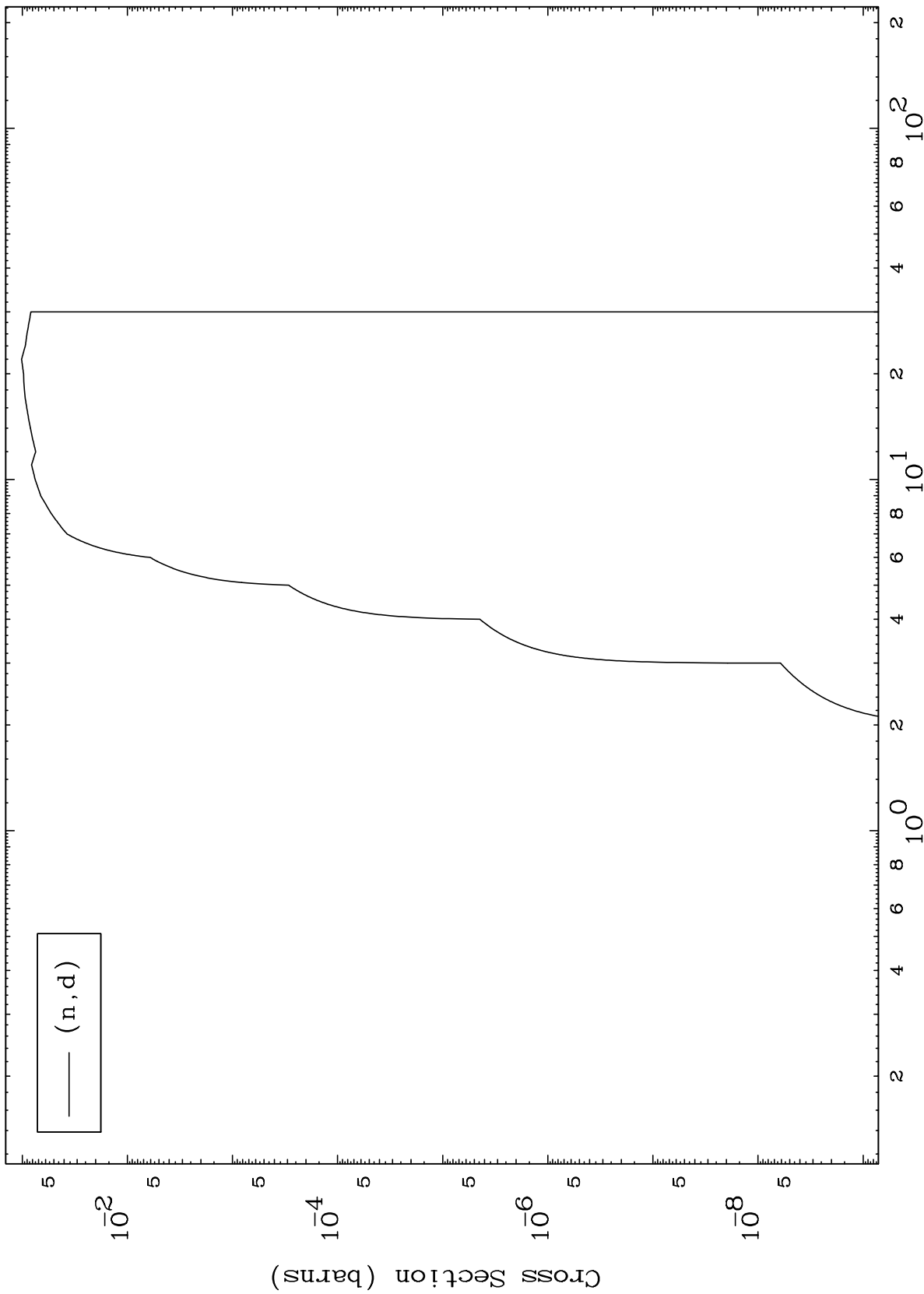
56-Ba-137



MAT 5646

56-Ba-137

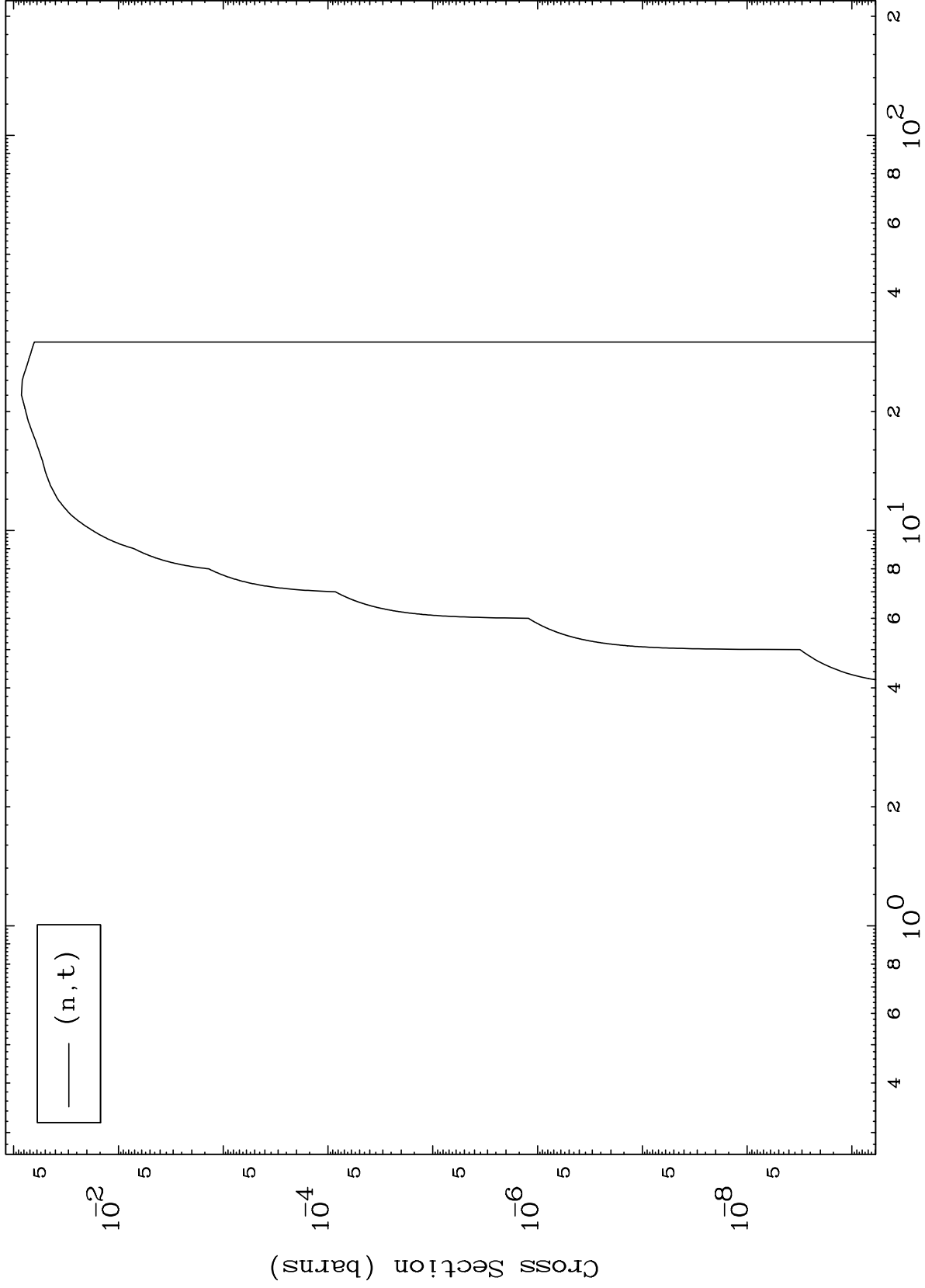
(t,d) Levels
0 Kelvin Cross Sections



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(t, t) Levels
0 Kelvin Cross Sections

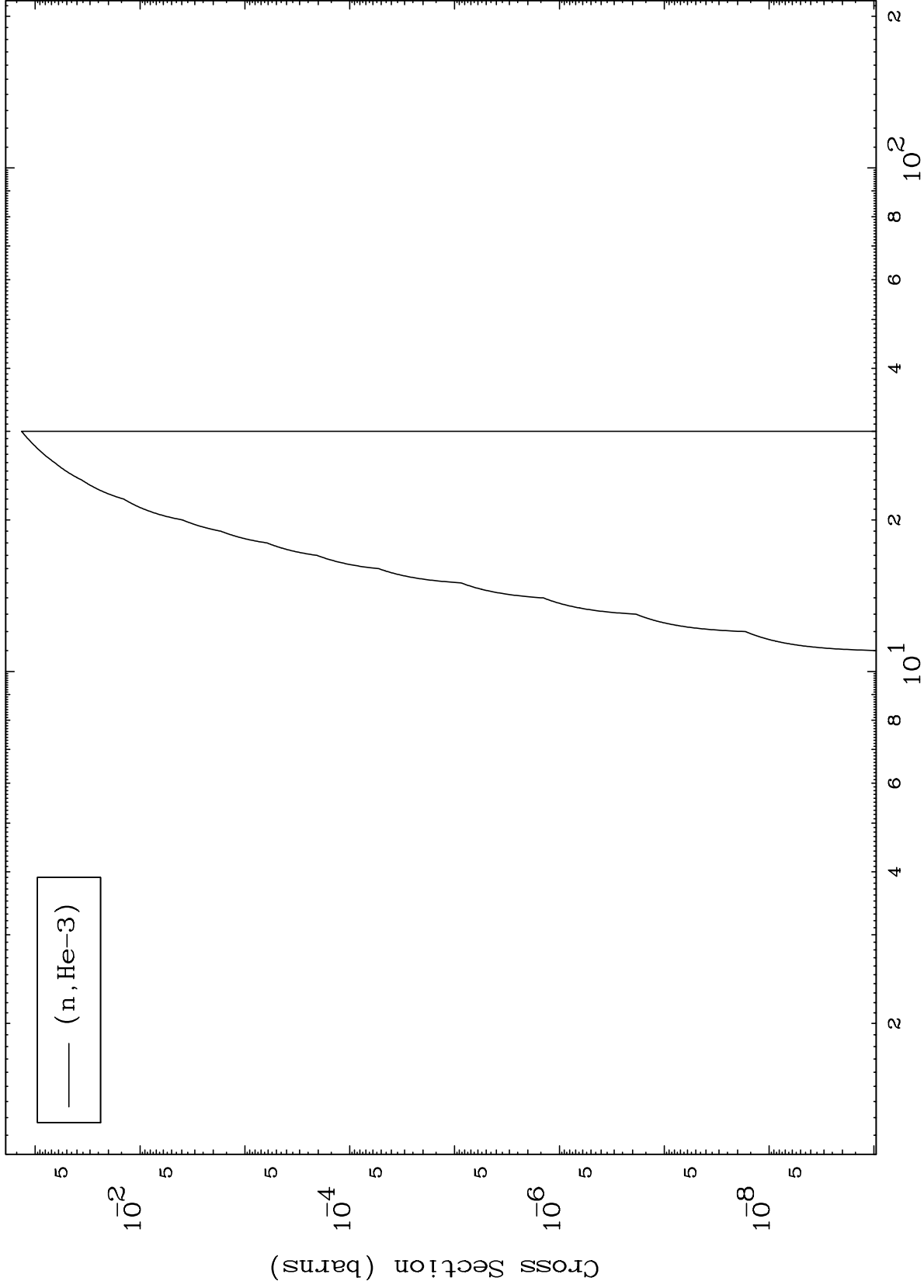
56-Ba-137



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(t,He3) Levels
0 Kelvin Cross Sections

56-Ba-137



10

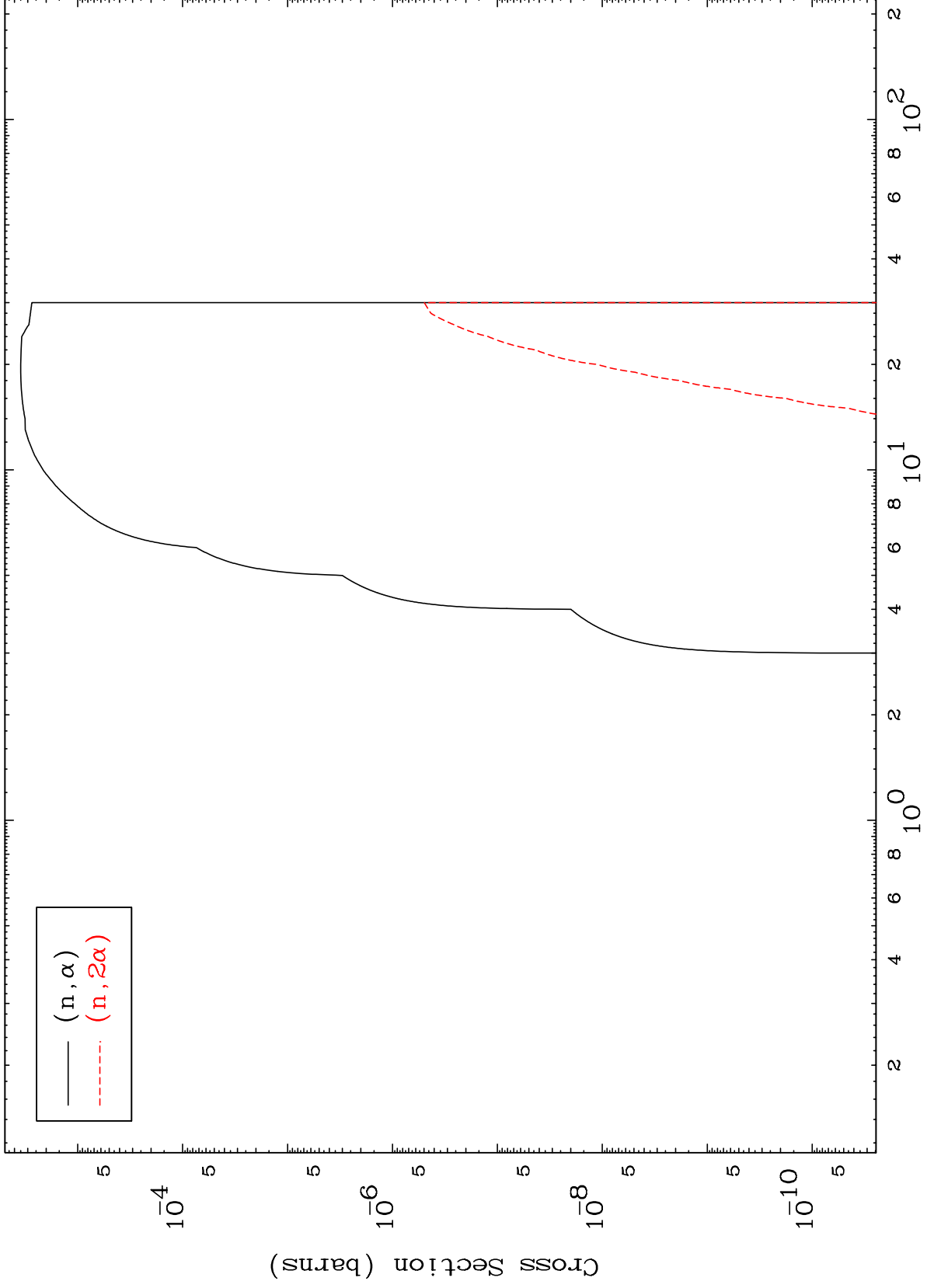
Incident Energy (MeV)

56-Ba-137

MAT 5646

(t, α) Levels
0 Kelvin Cross Sections

56-Ba-137



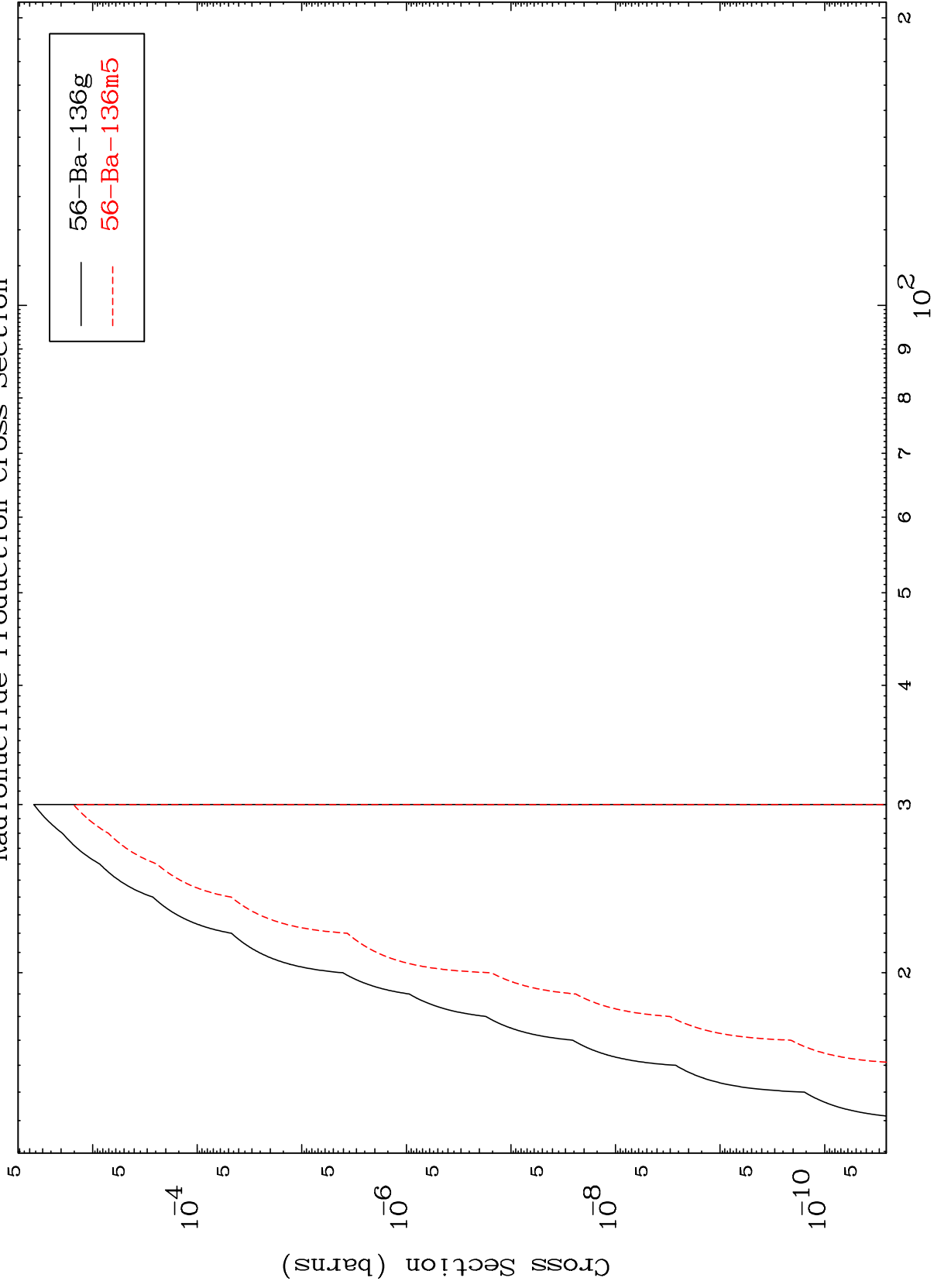
56-Ba-137

MAT 5646

(n,2n) d

56-Ba-137

Radionuclide Production Cross Section



12

Incident Energy (MeV)

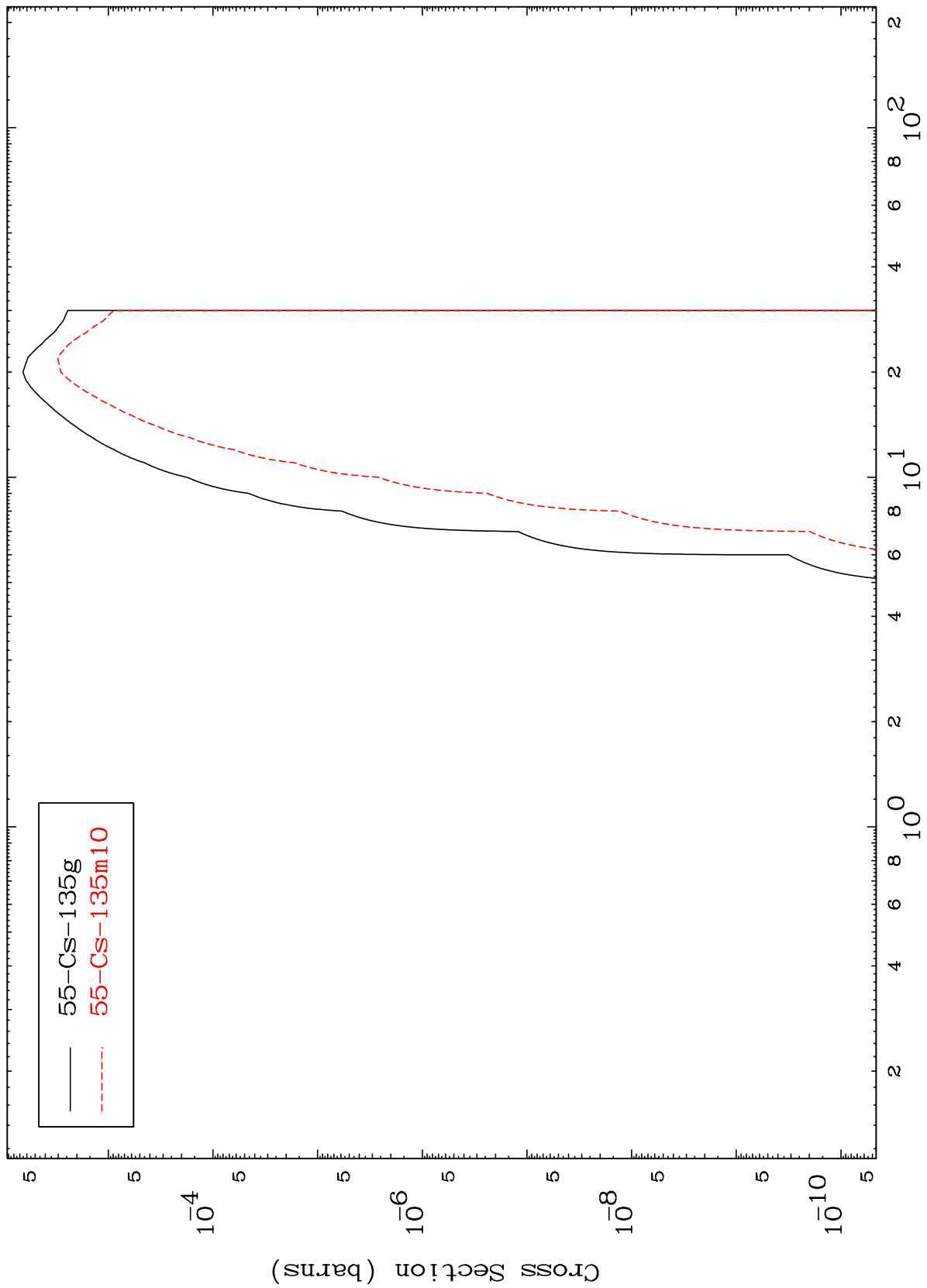
56-Ba-137

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(n,n') α

56-Ba-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

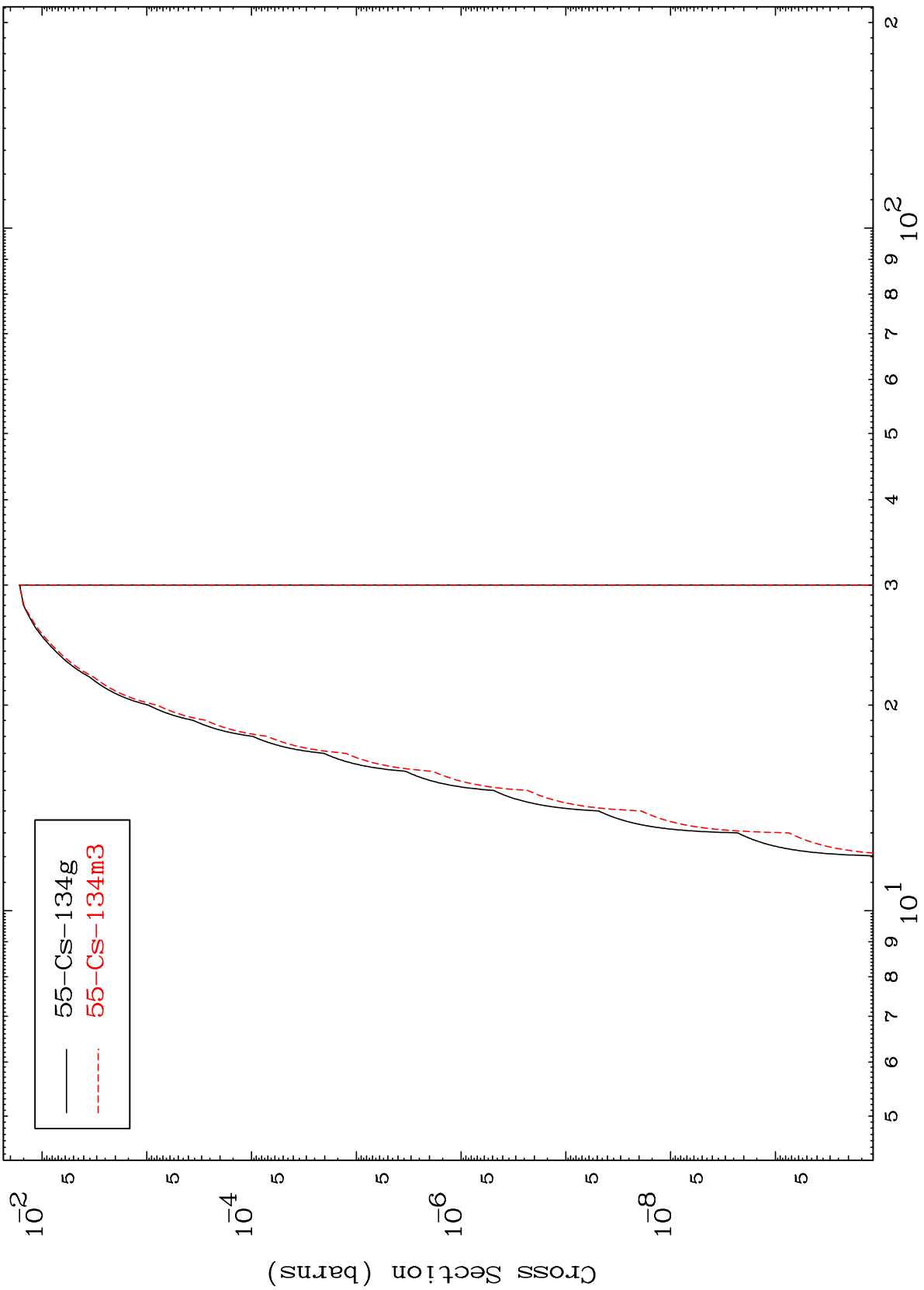
56-Ba-137

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$(n, 2n) \alpha$

56-Ba-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

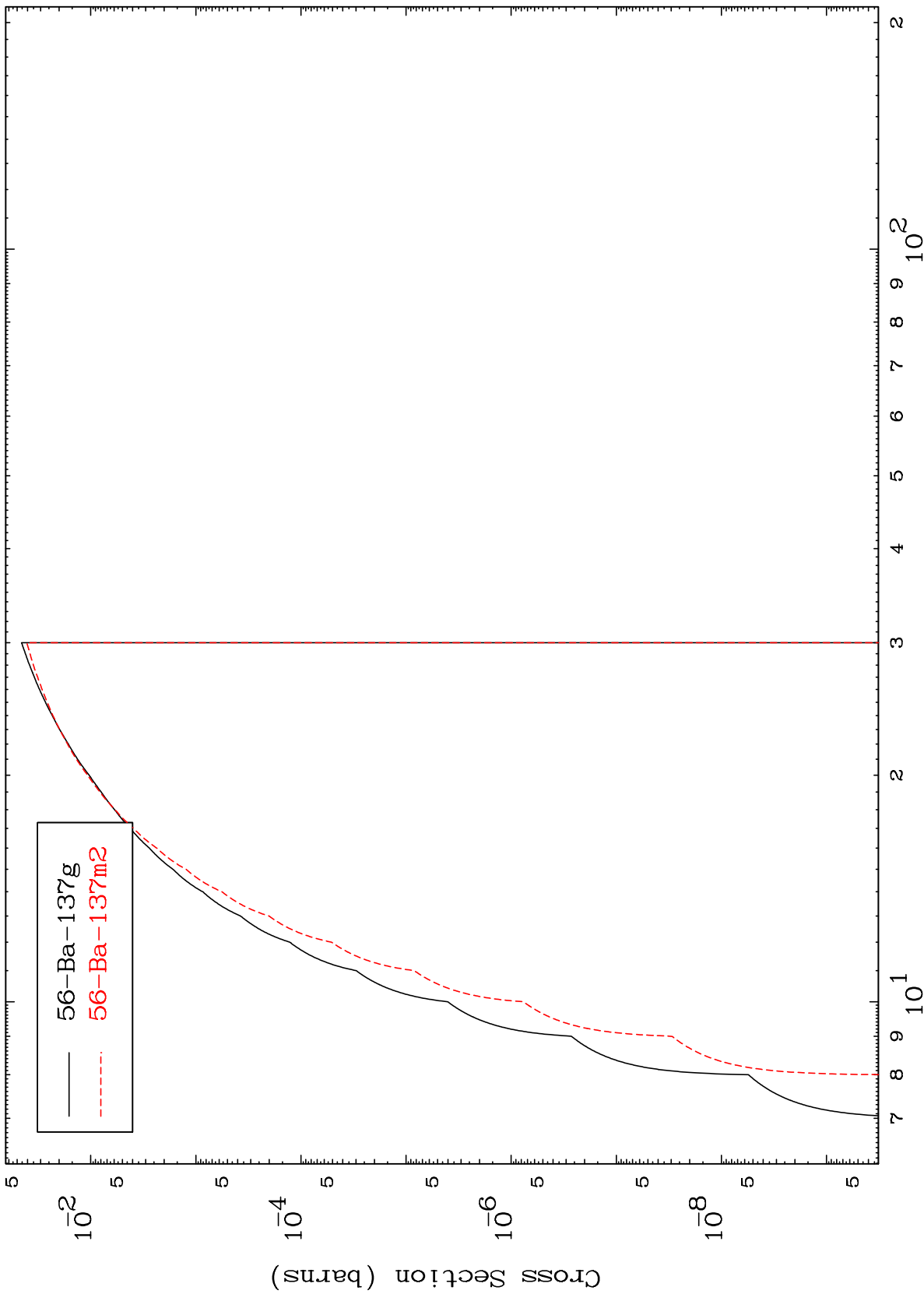
56-Ba-137

MAT 5646

(n,n') d

56-Ba-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

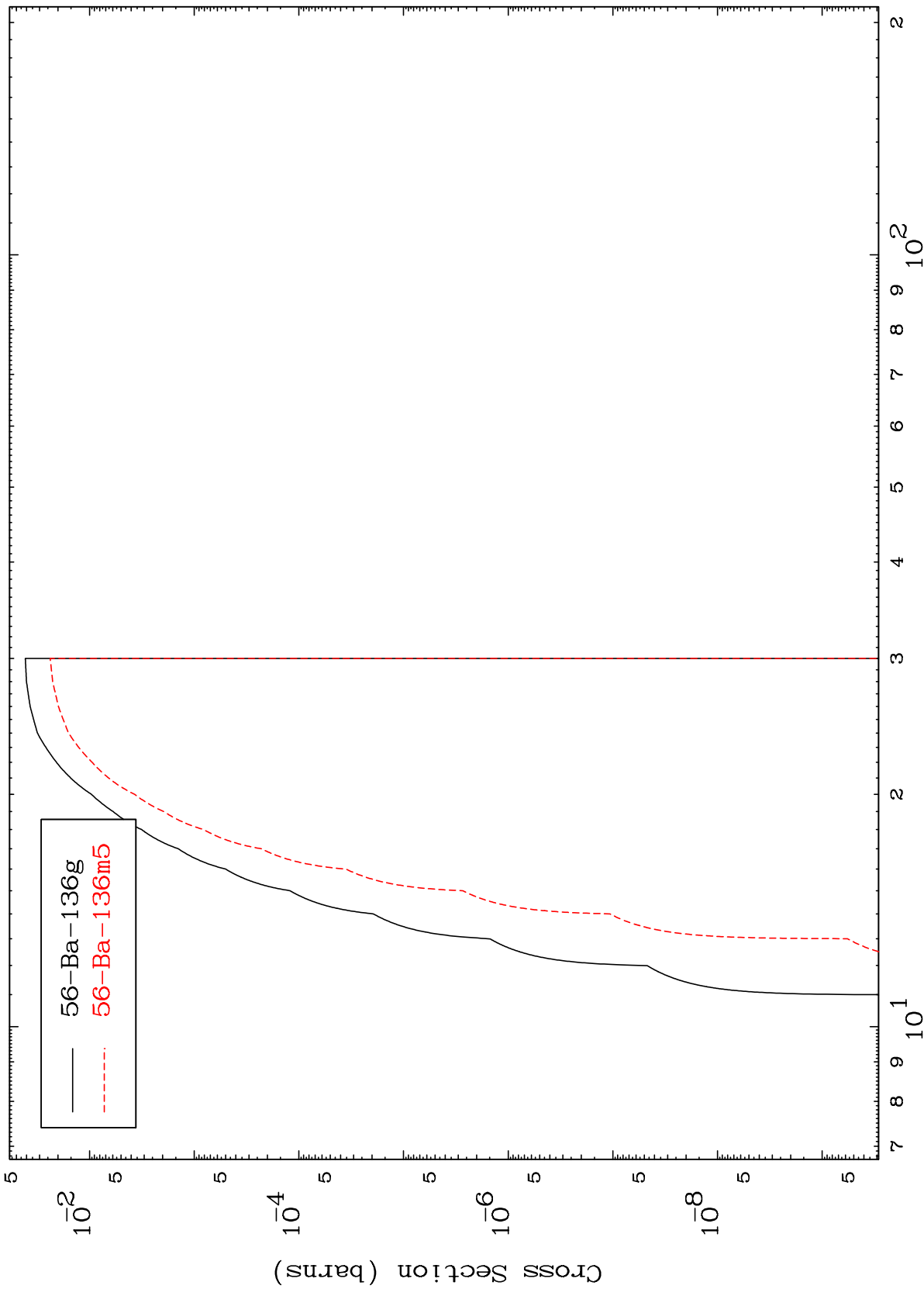
56-Ba-137

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(n,n') t

56-Ba-137

Radionuclide Production Cross Section



16

Incident Energy (MeV)

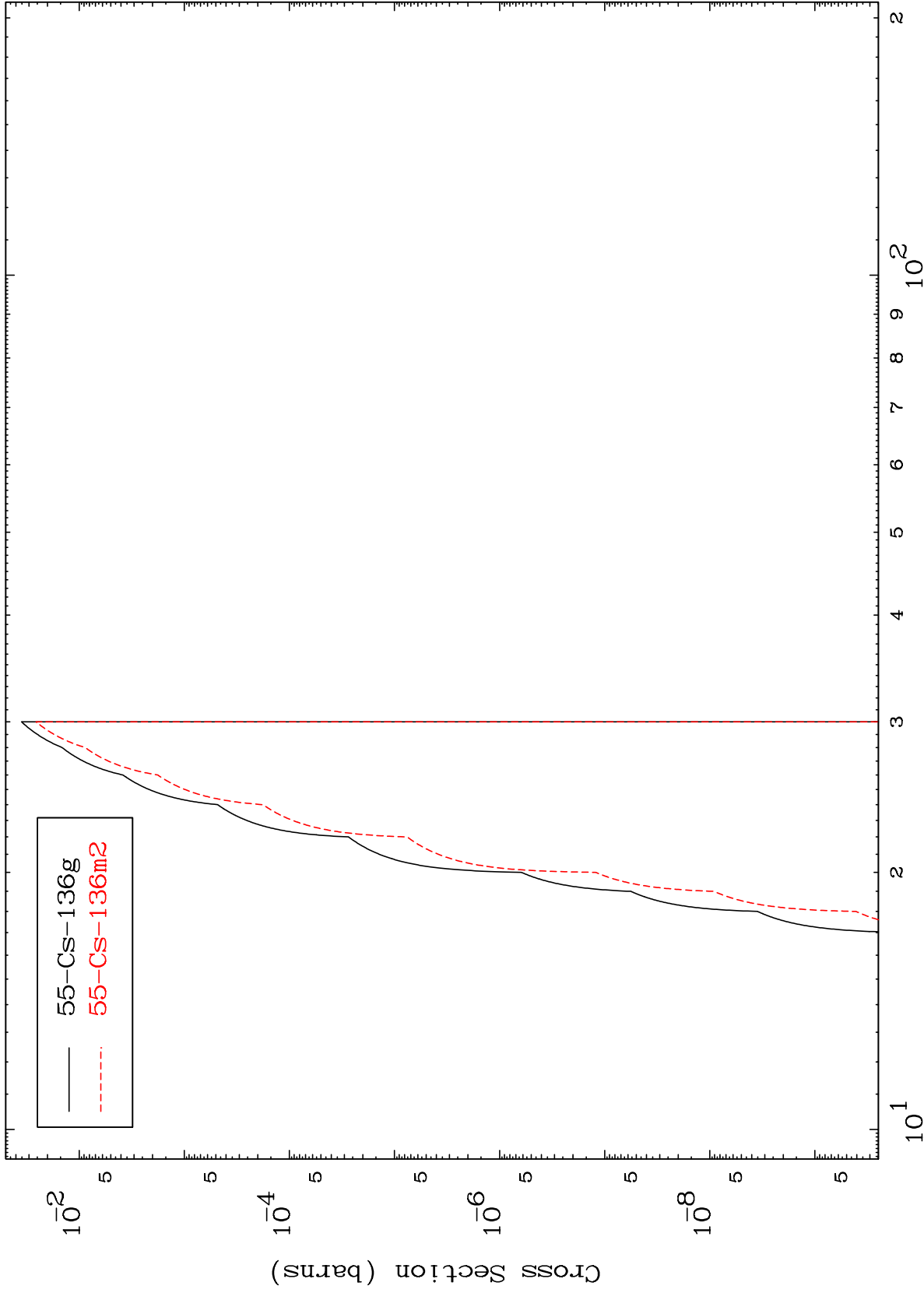
56-Ba-137

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(n,n') He-3

56-Ba-137

Radionuclide Production Cross Section



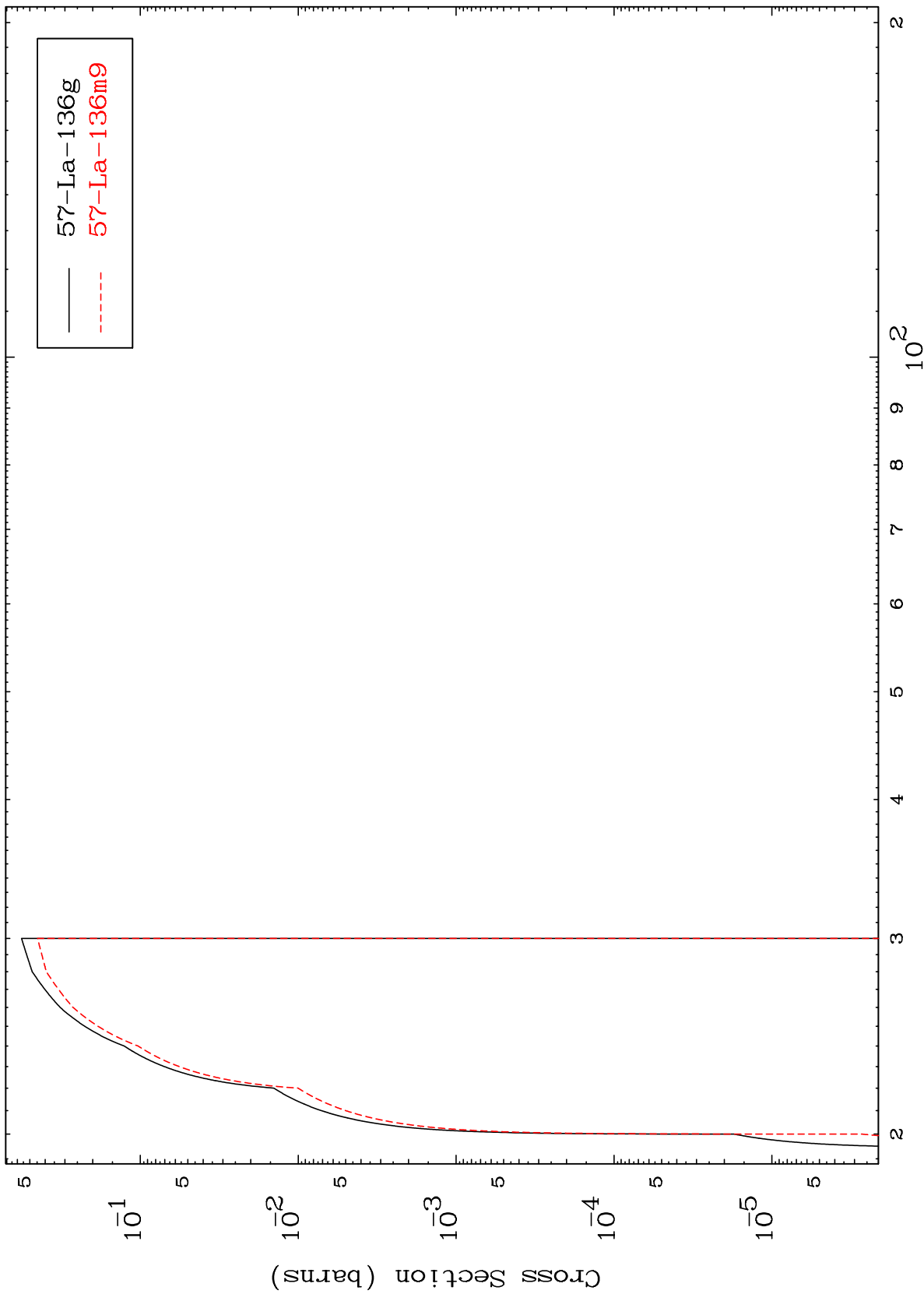
Incident Energy (MeV)

56-Ba-137

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56-Ba-137

(n,4n)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

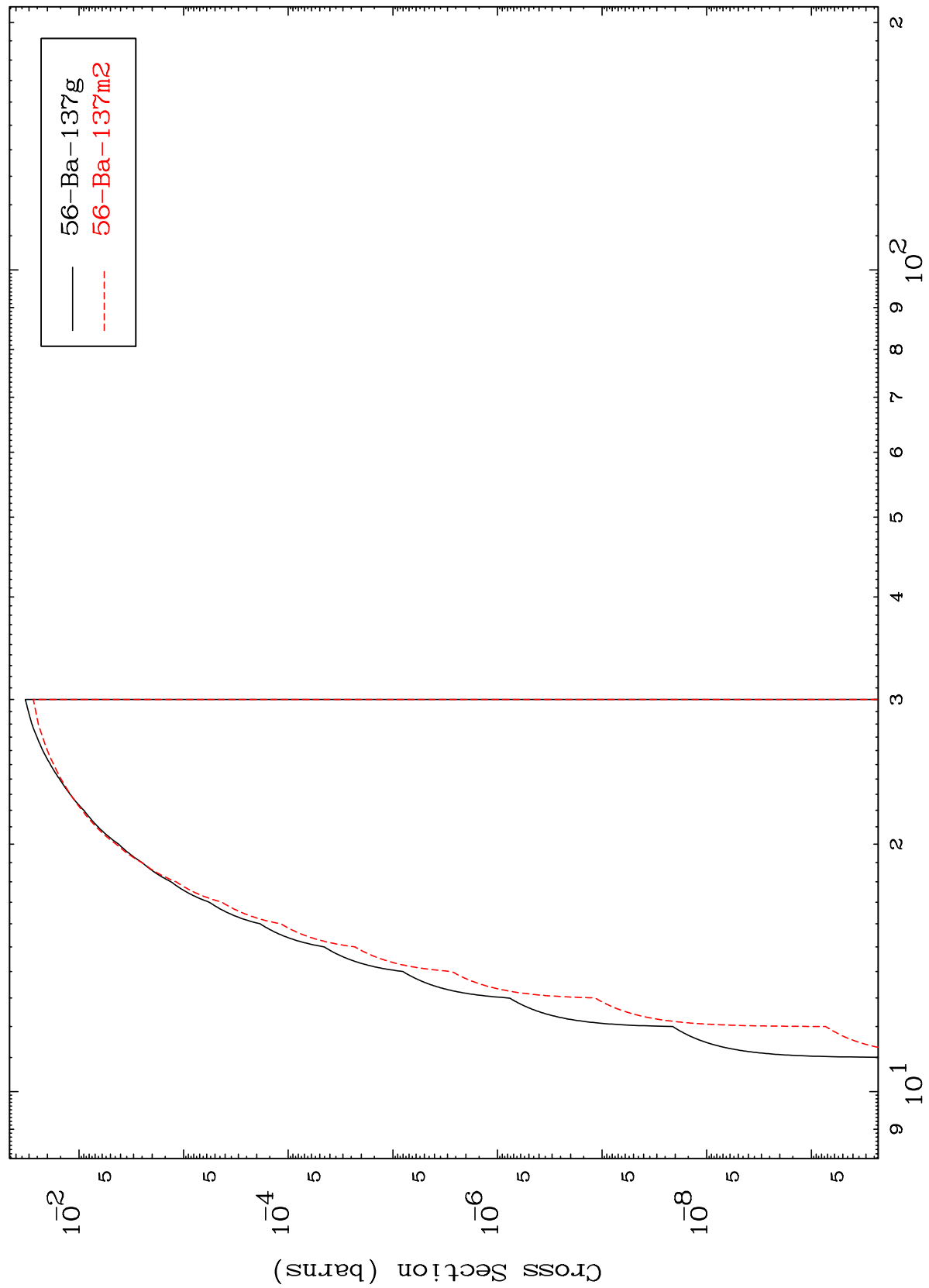
56-Ba-137

MAT 5646

(n,2n) p

56-Ba-137

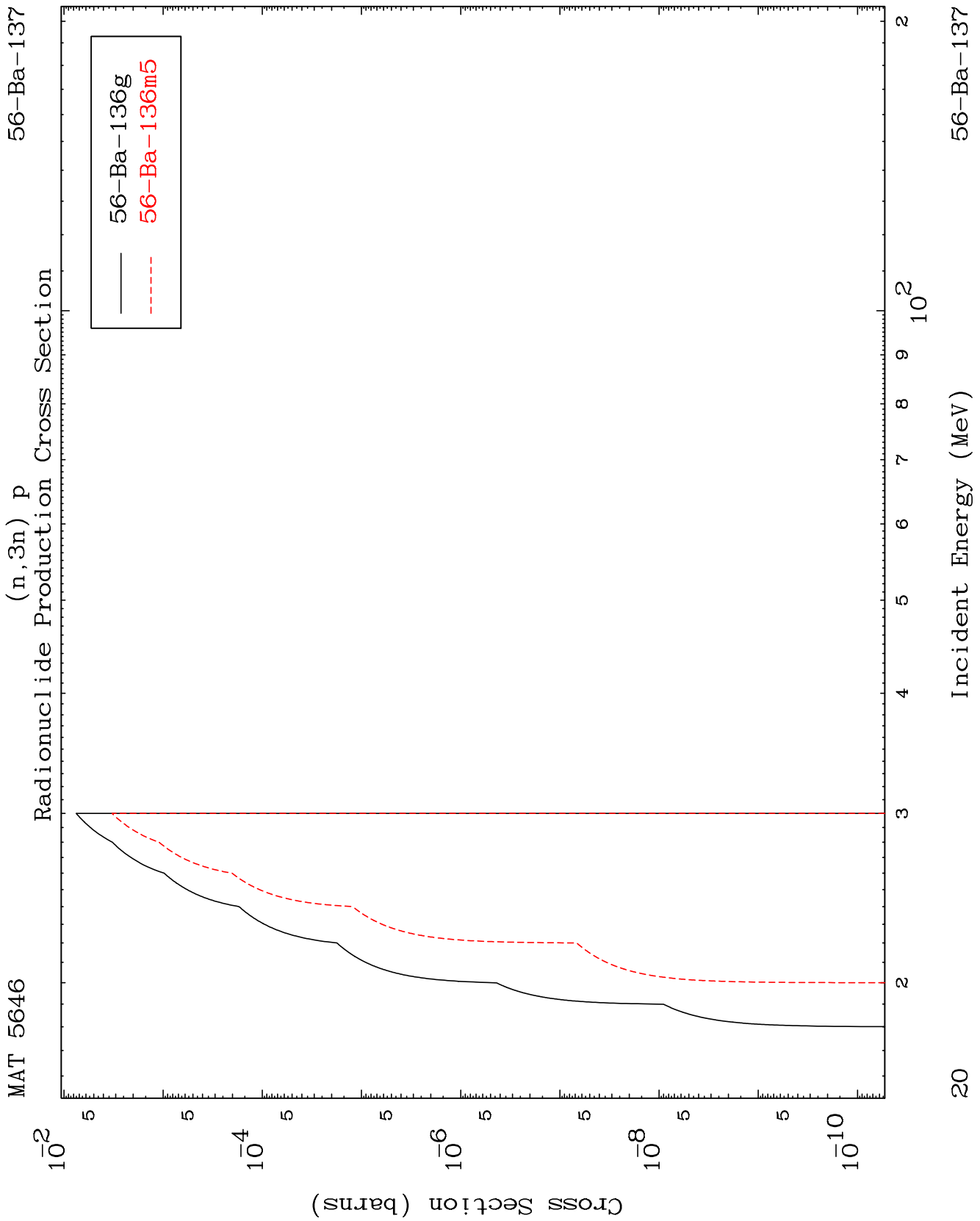
Radionuclide Production Cross Section



19

Incident Energy (MeV)

56-Ba-137

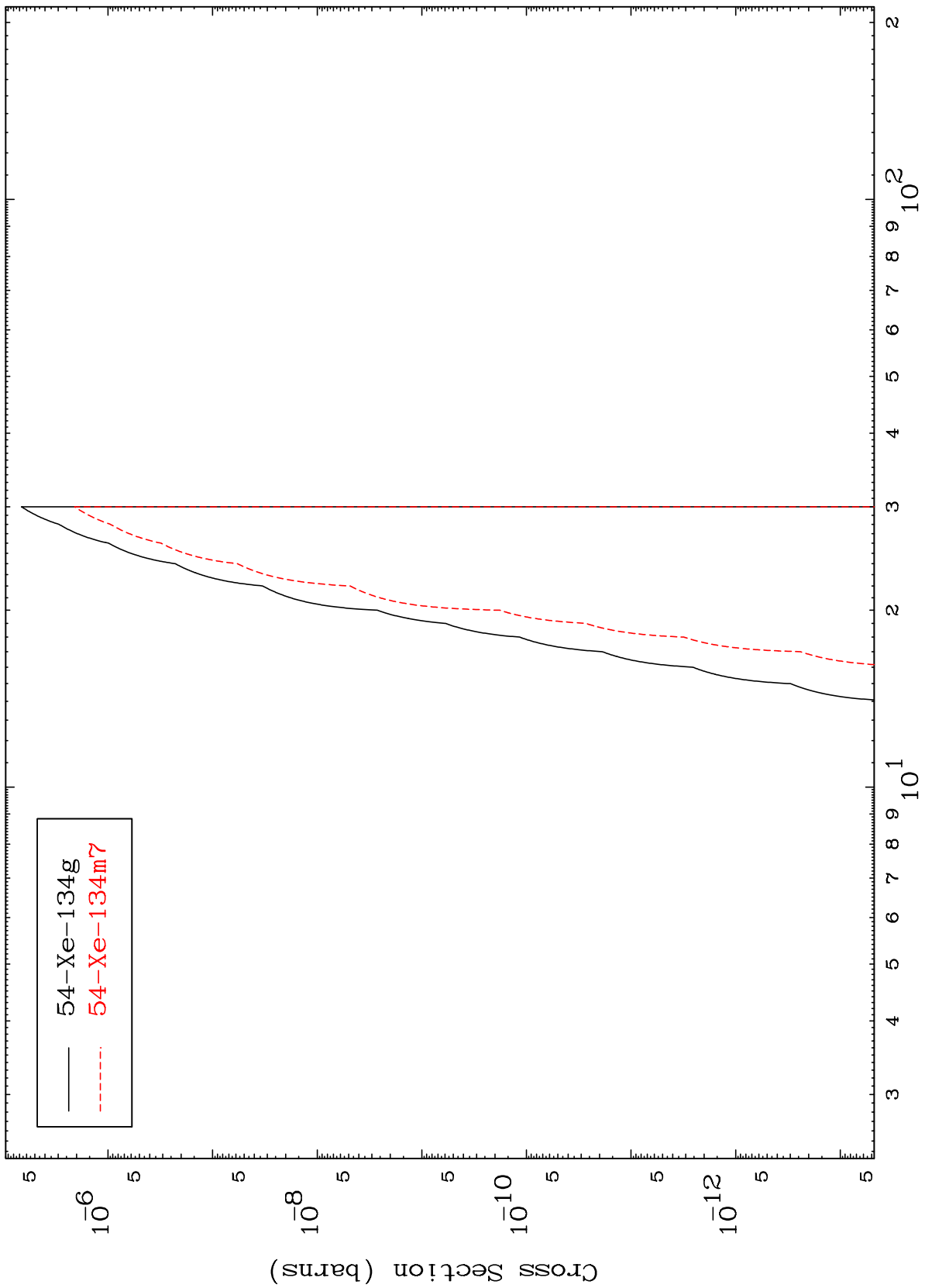


MAT 5646

(n,n') p α

56-Ba-137

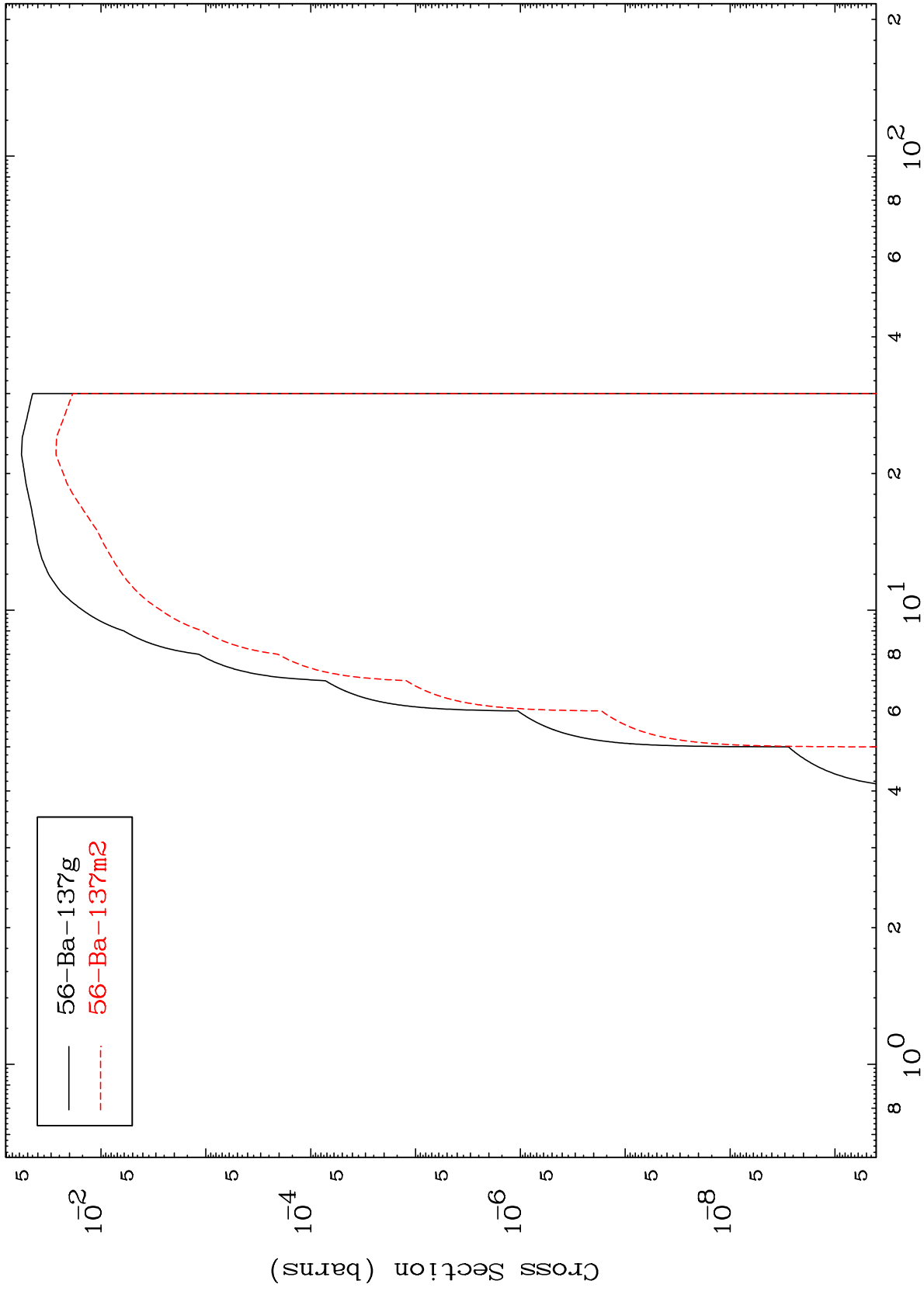
Radionuclide Production Cross Section



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56-Ba-137

(n,t)
Radionuclide Production Cross Section



22

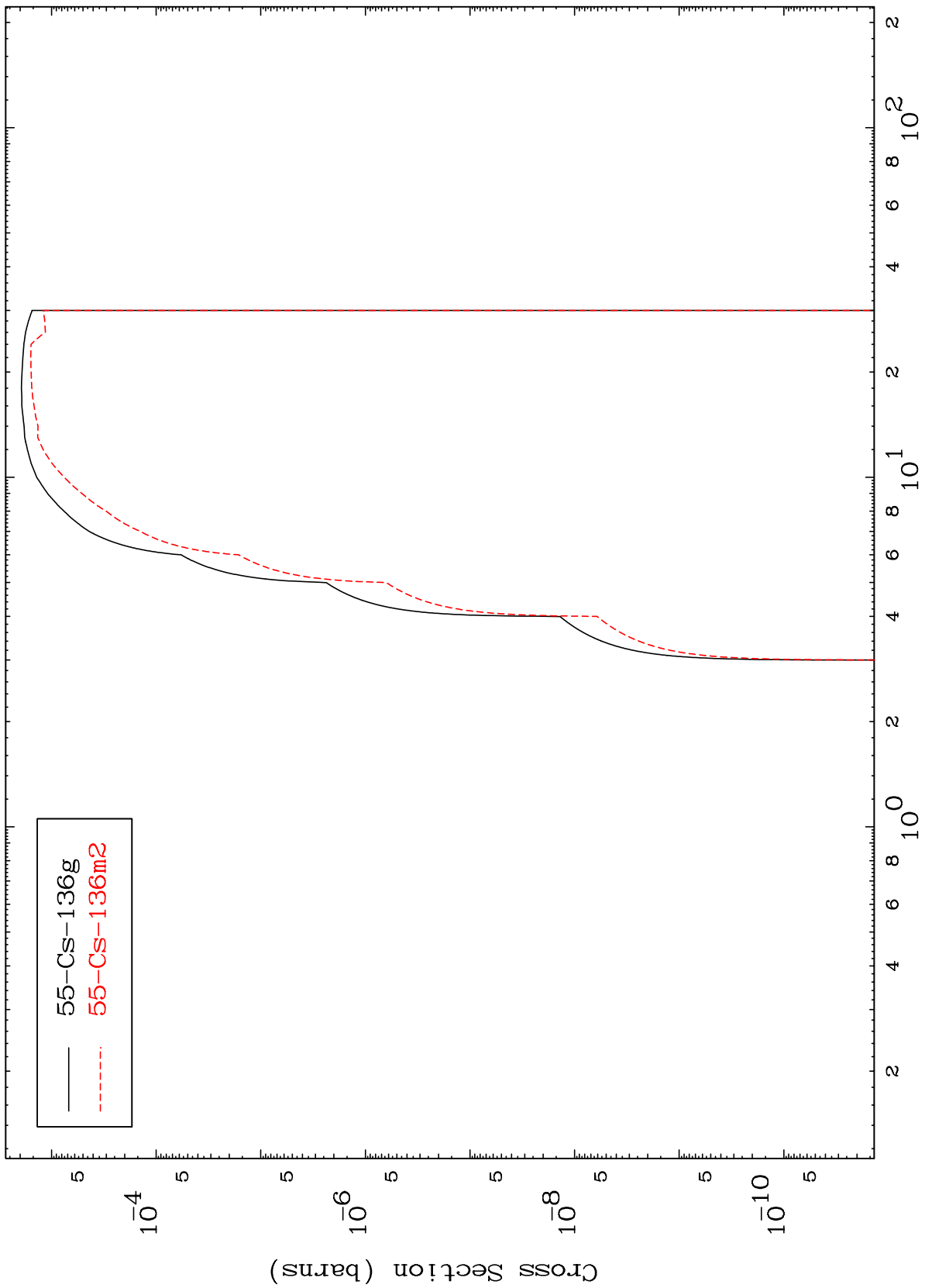
Incident Energy (MeV)

56-Ba-137

MAT 5646

56-Ba-137

(n, α)
Radionuclide Production Cross Section

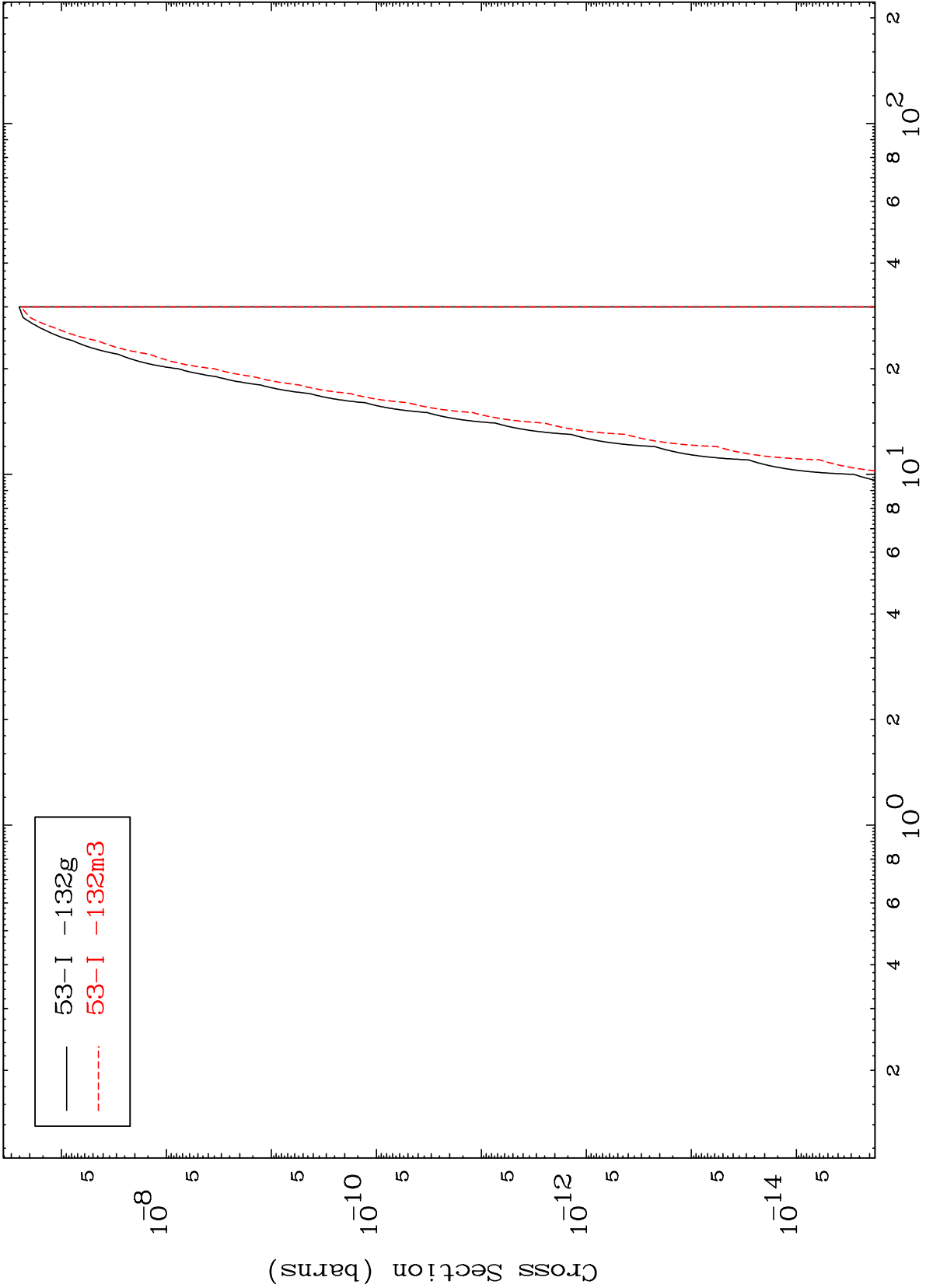


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(n,2α)

56-Ba-137

Radionuclide Production Cross Section

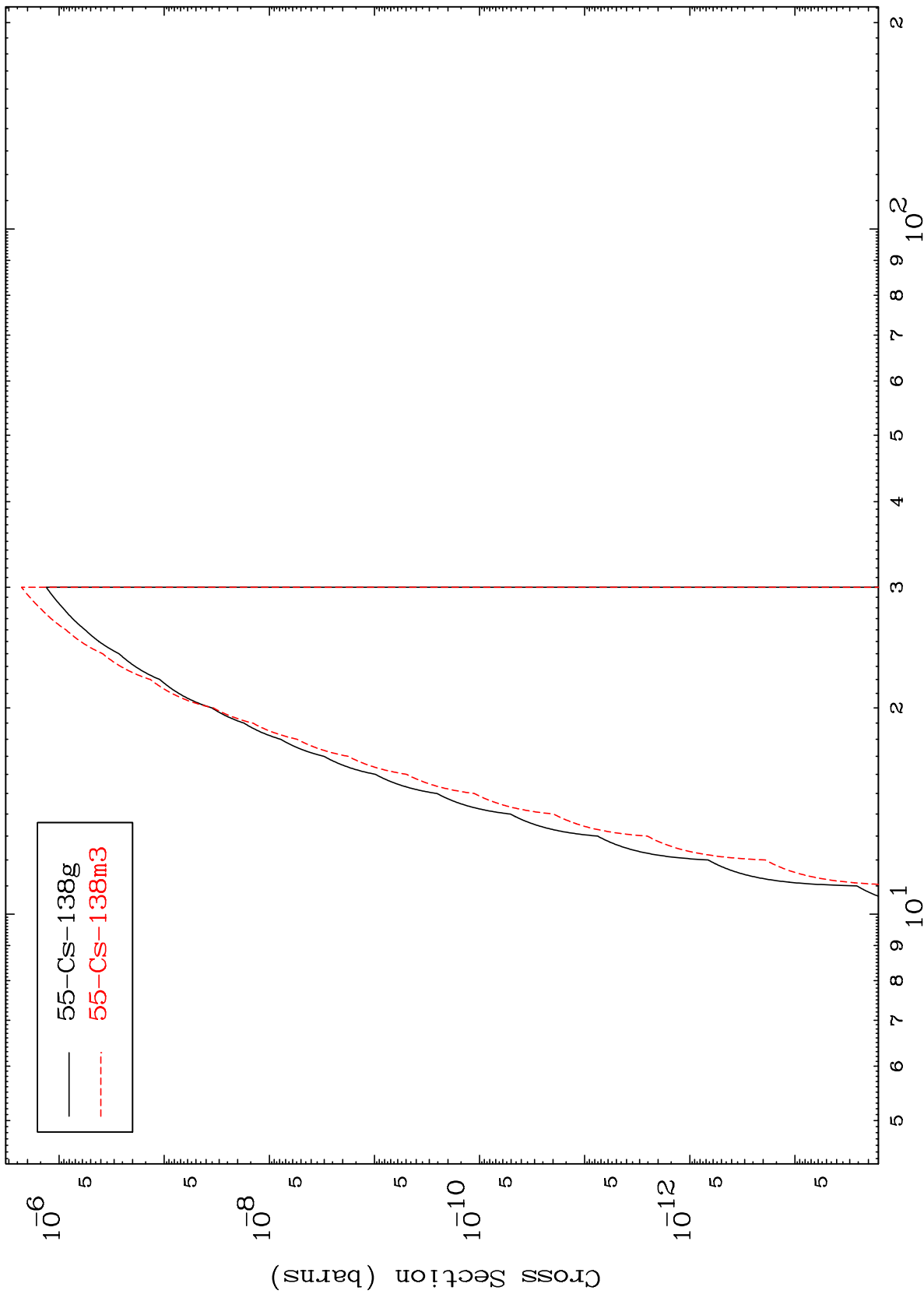


53-I-132g
53-I-132m3

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56-Ba-137

(n,2p)
Radionuclide Production Cross Section



56-Ba-137

Incident Energy (MeV)

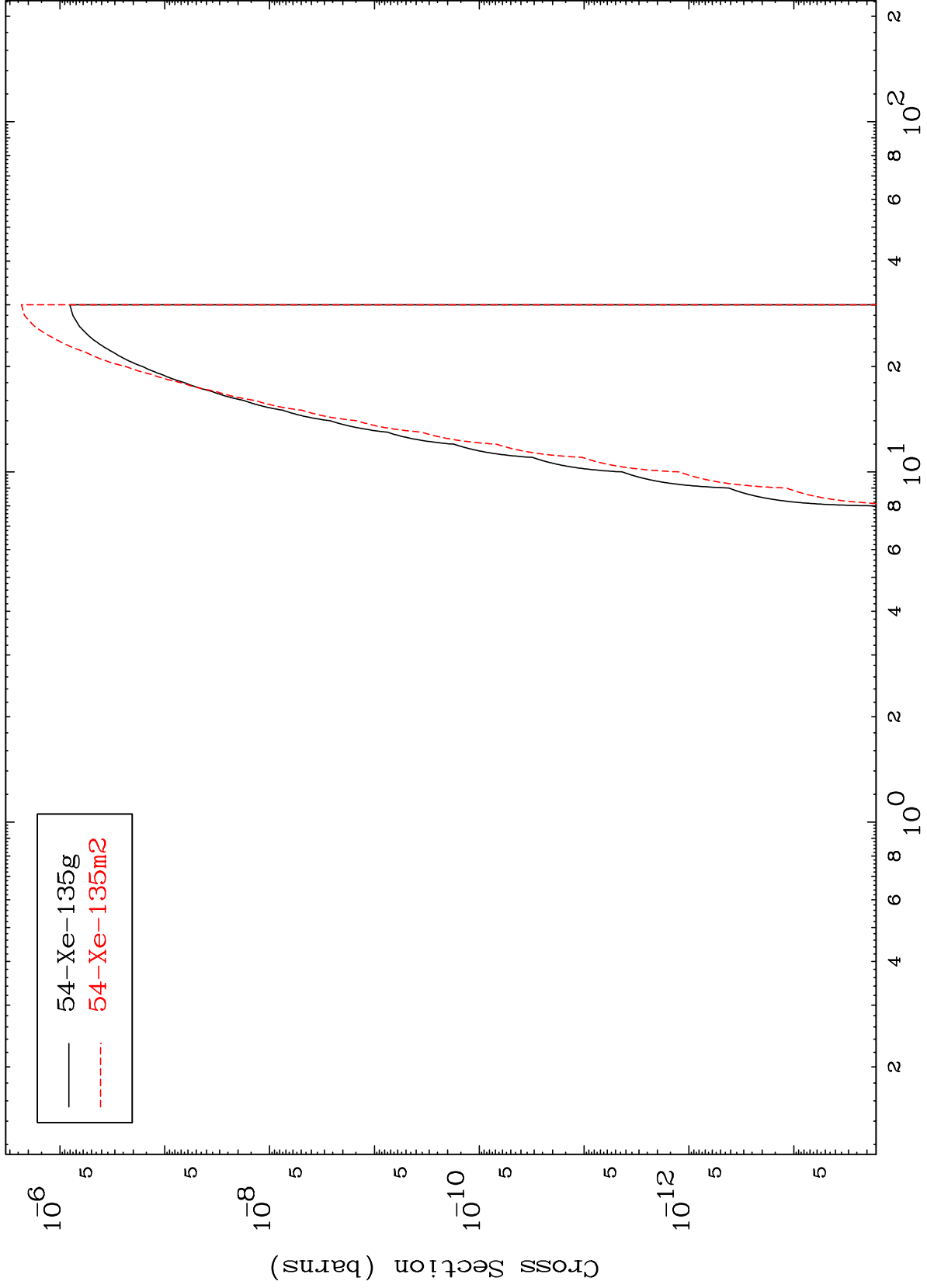
25

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(n,p) α

56-Ba-137

Radionuclide Production Cross Section

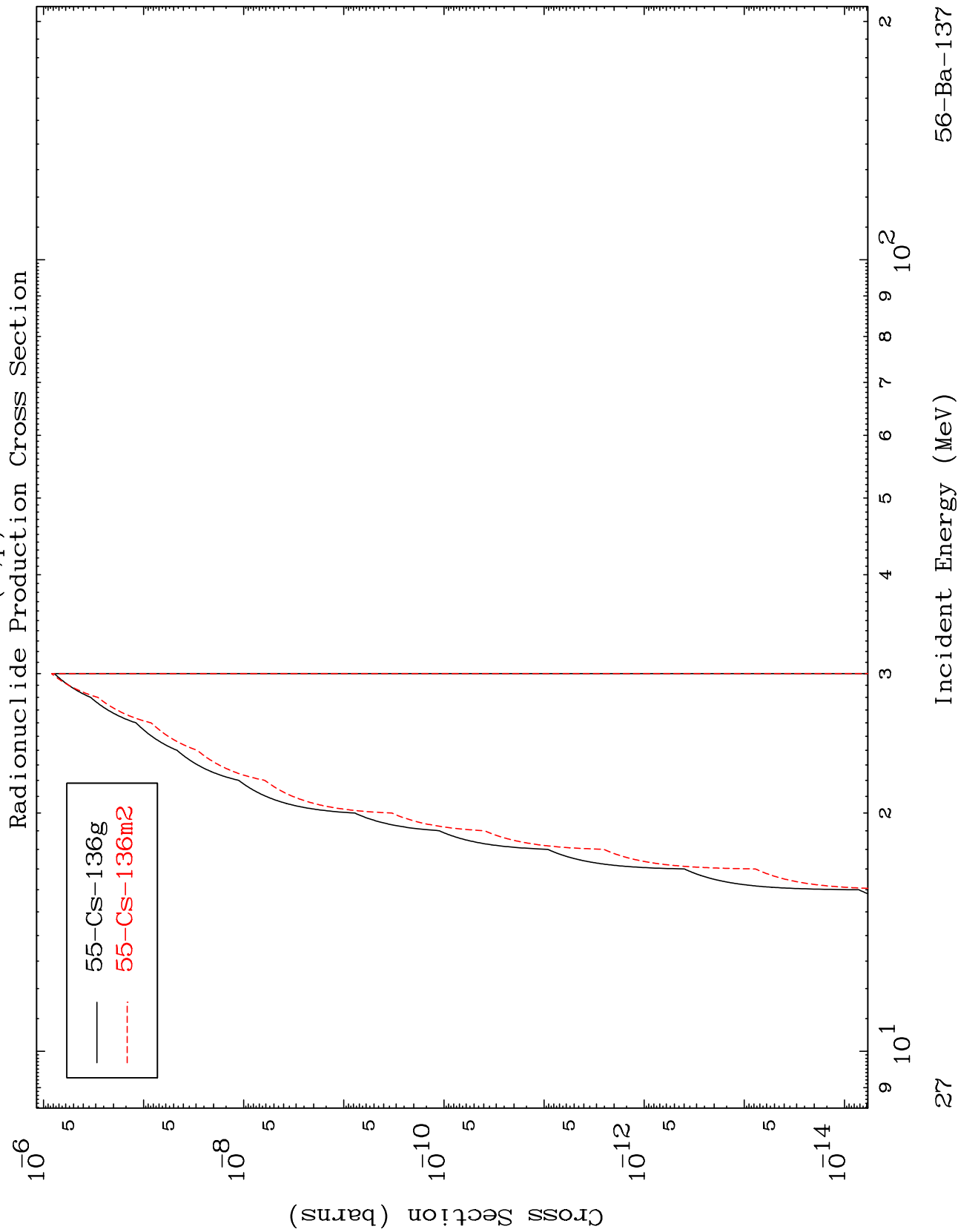


54-Xe-135g
54-Xe-135m2

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(n,p) t

56-Ba-137



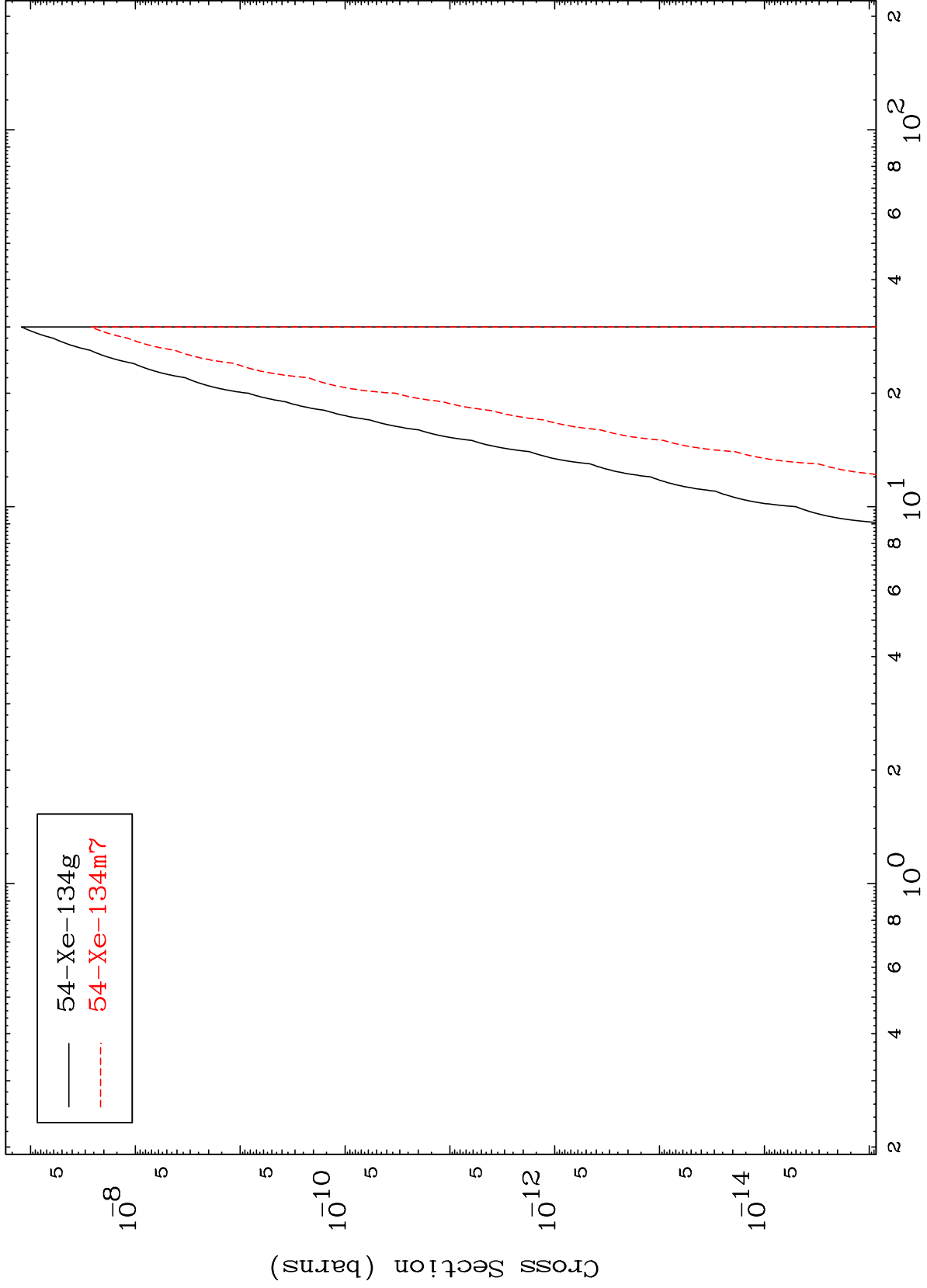
27

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(n,d) α

56-Ba-137

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7