

Program EVALPLOT
(Version 2018-1)

by

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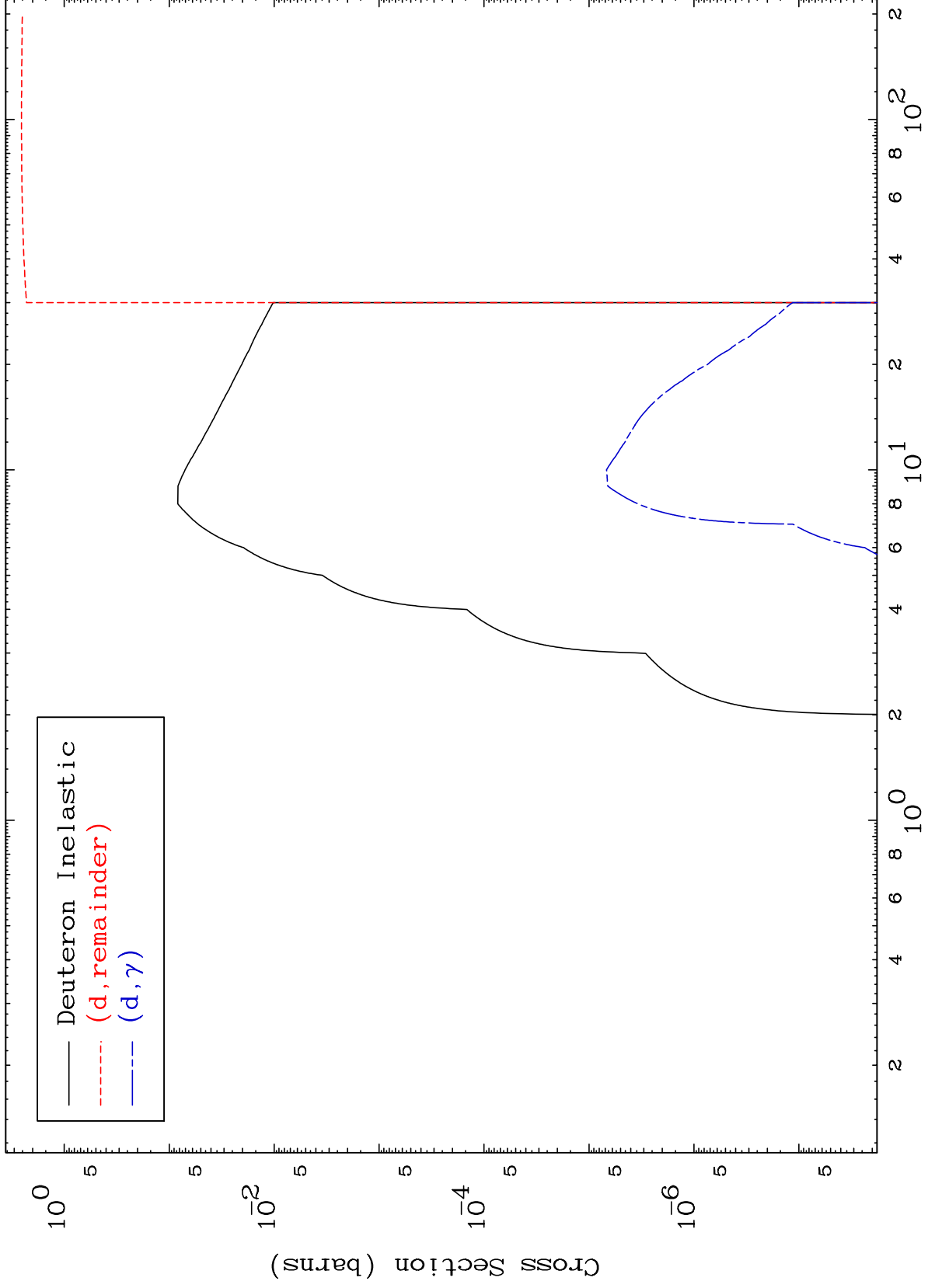
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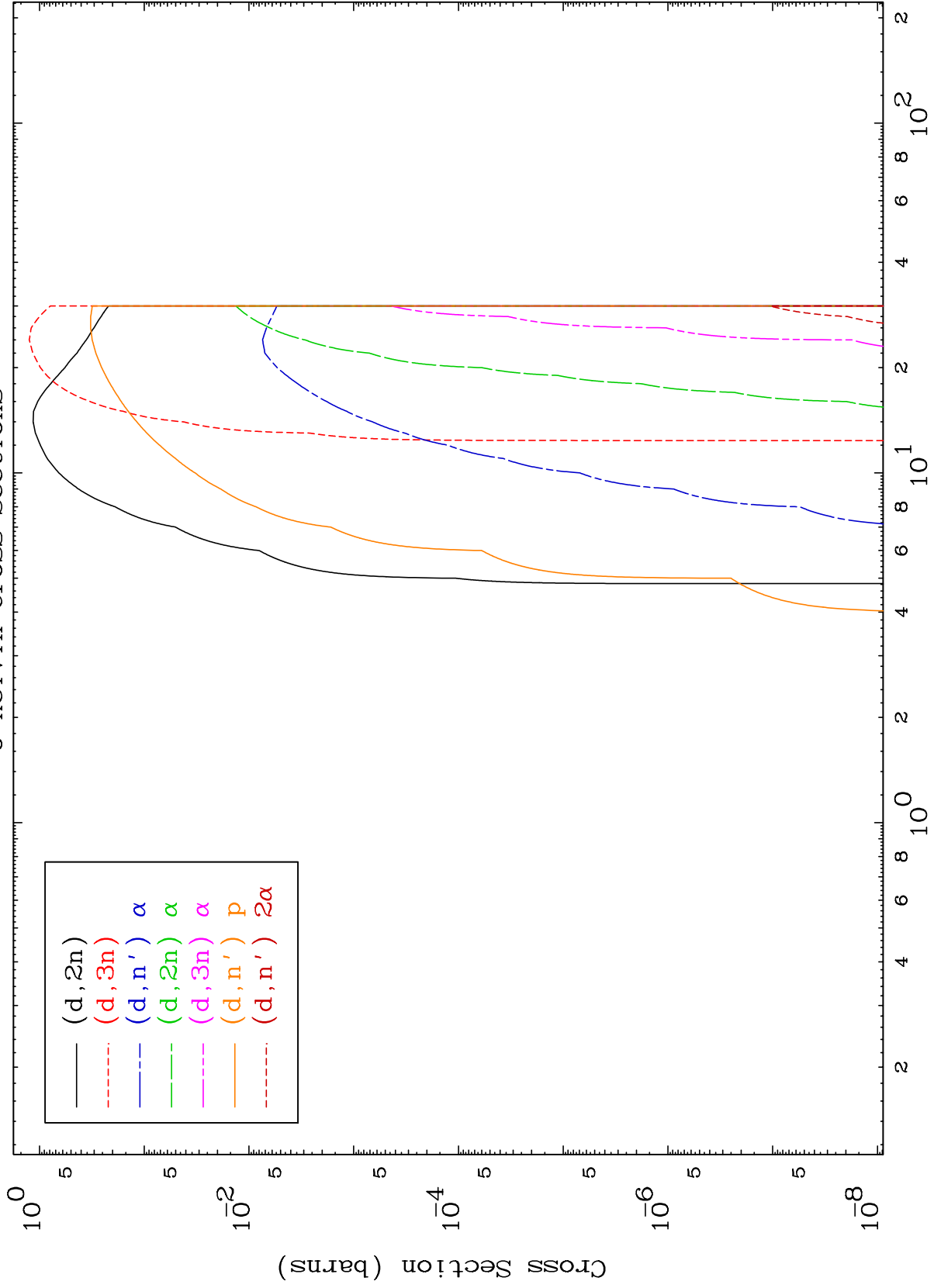
Press Mouse Button to Start

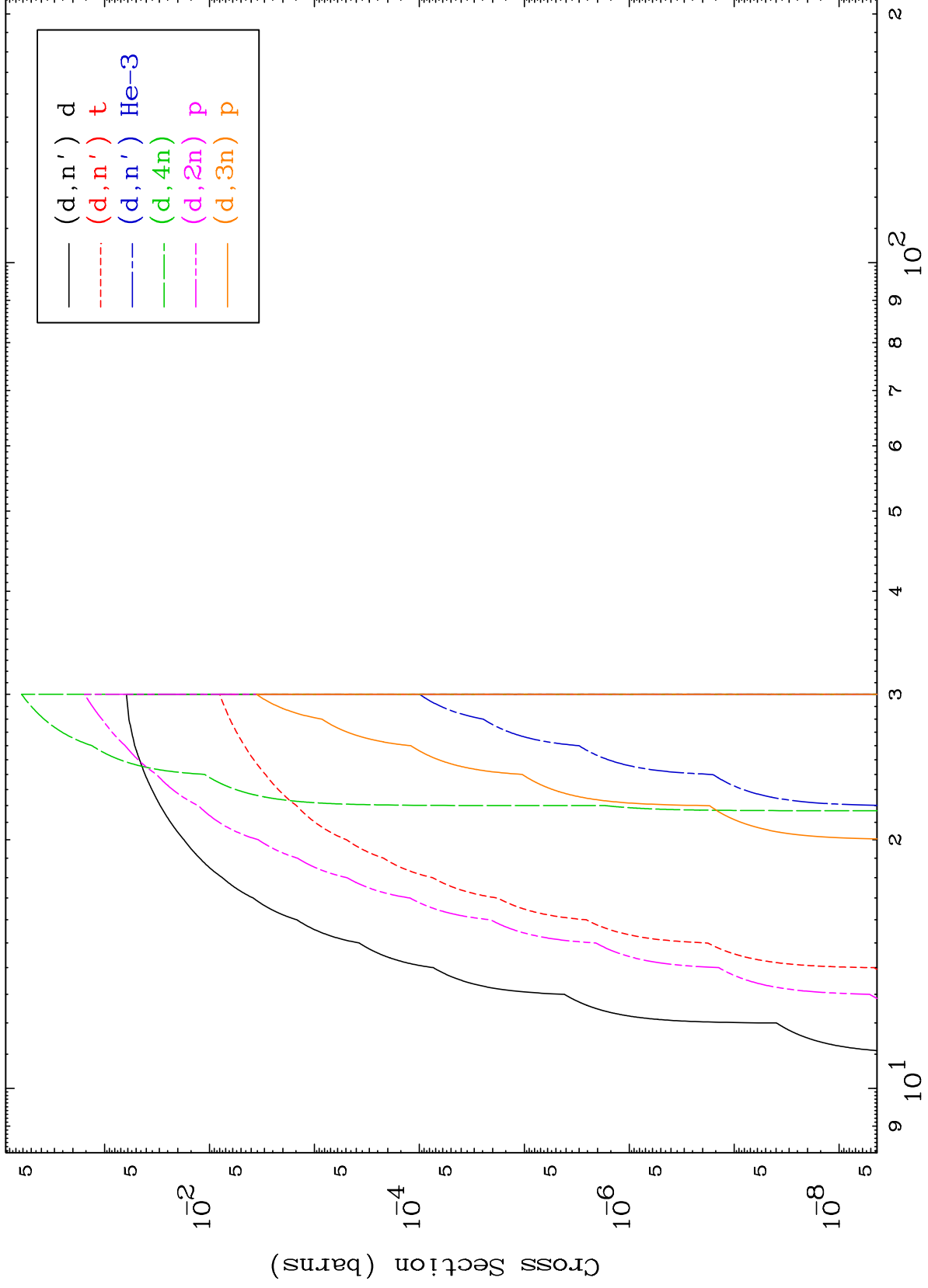
MAT 5649

Deuteron Major
0 Kelvin Cross Sections

56-Ba-138



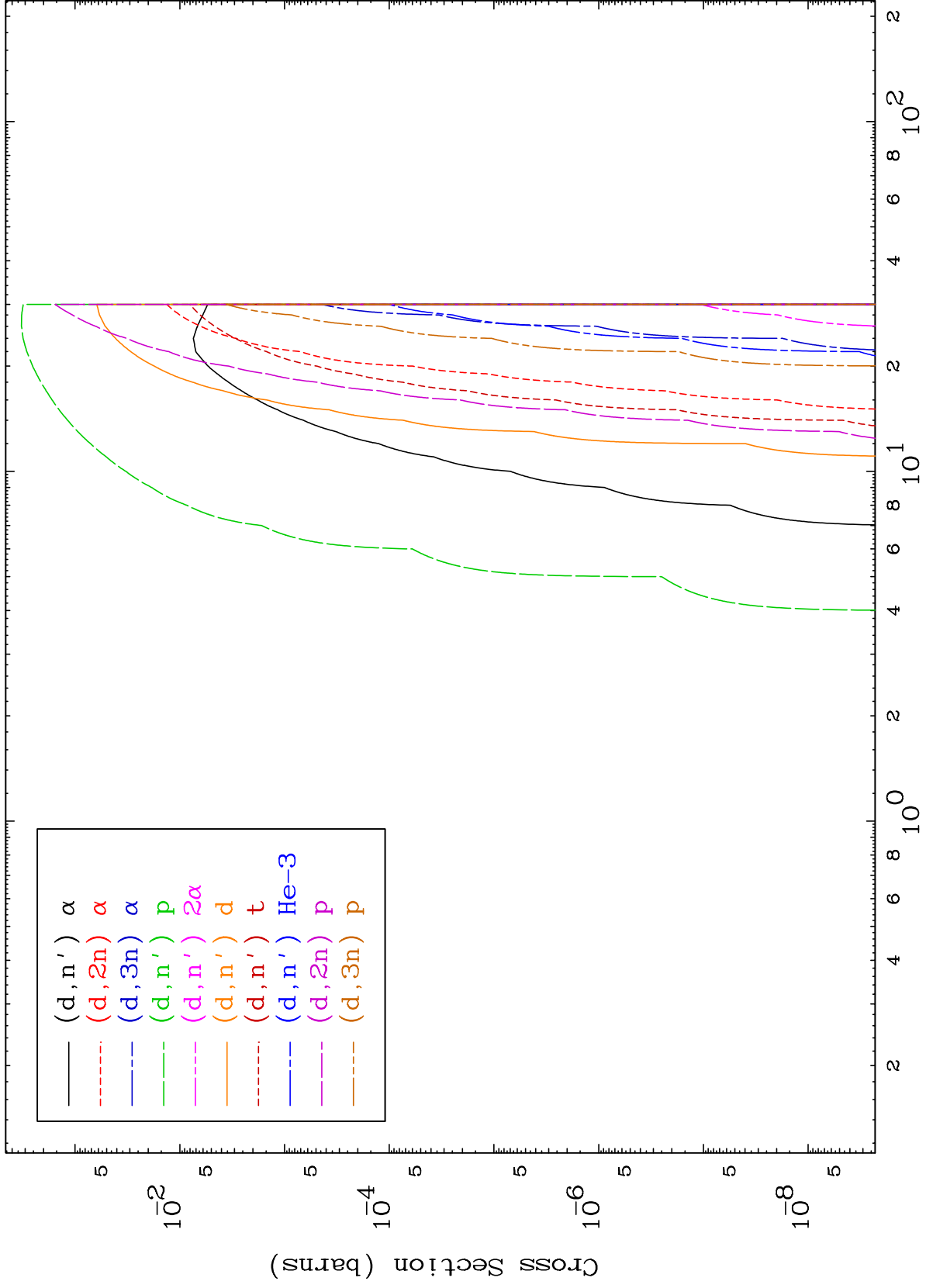


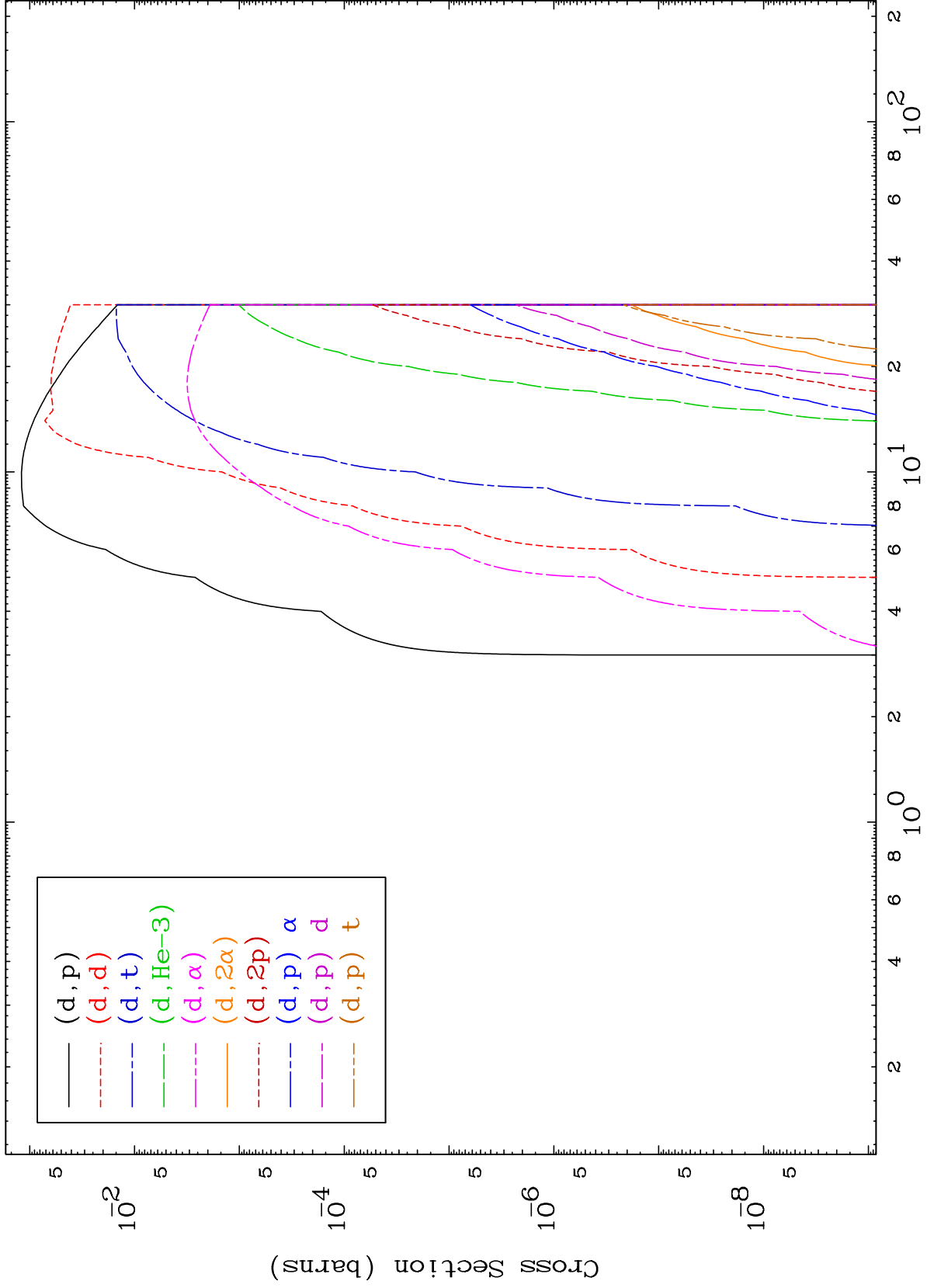


MAT 5649

Deuteron Charged Particle
0 Kelvin Cross Sections

56-Ba-138



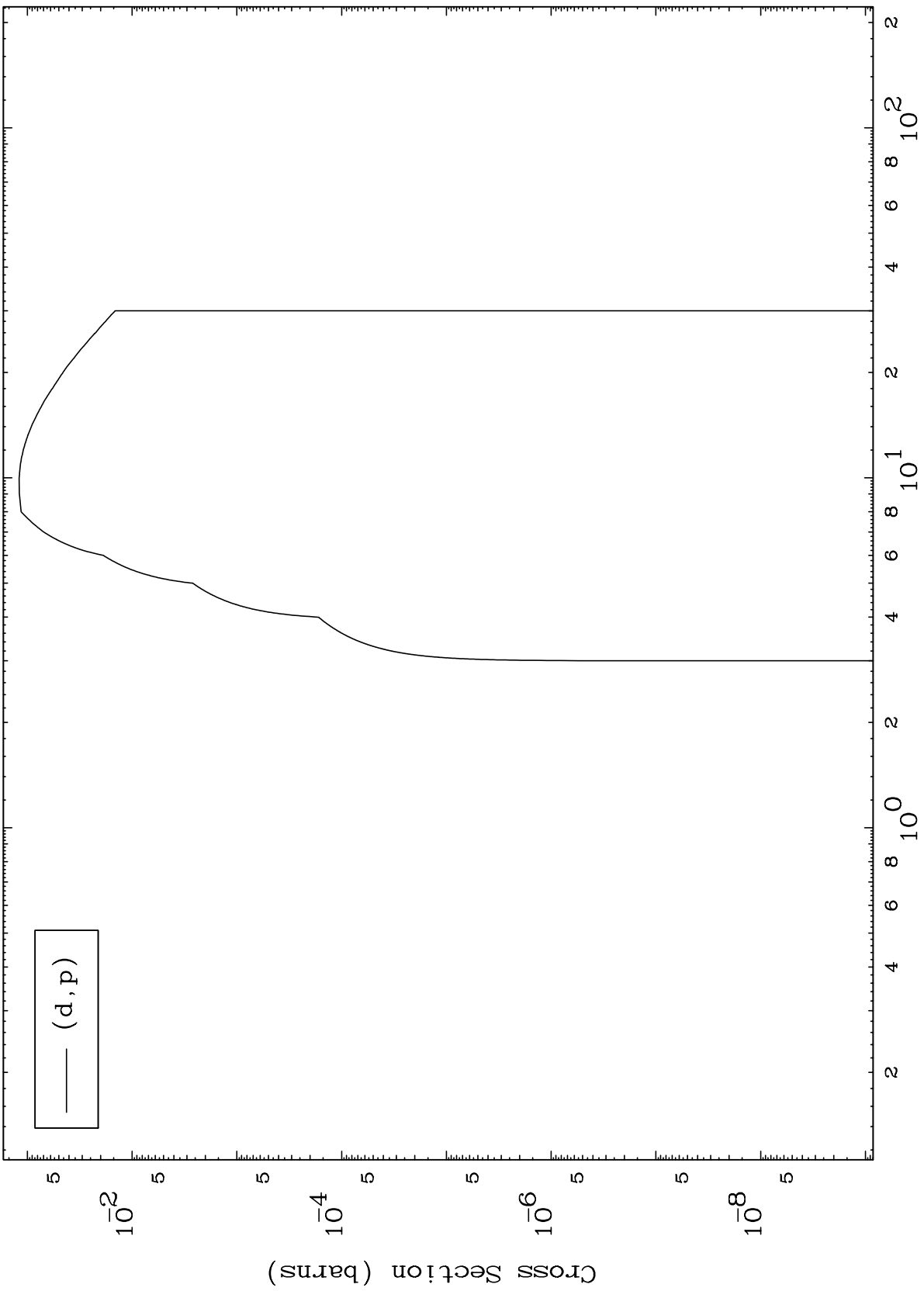


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(d,p) Levels

56-Ba-138

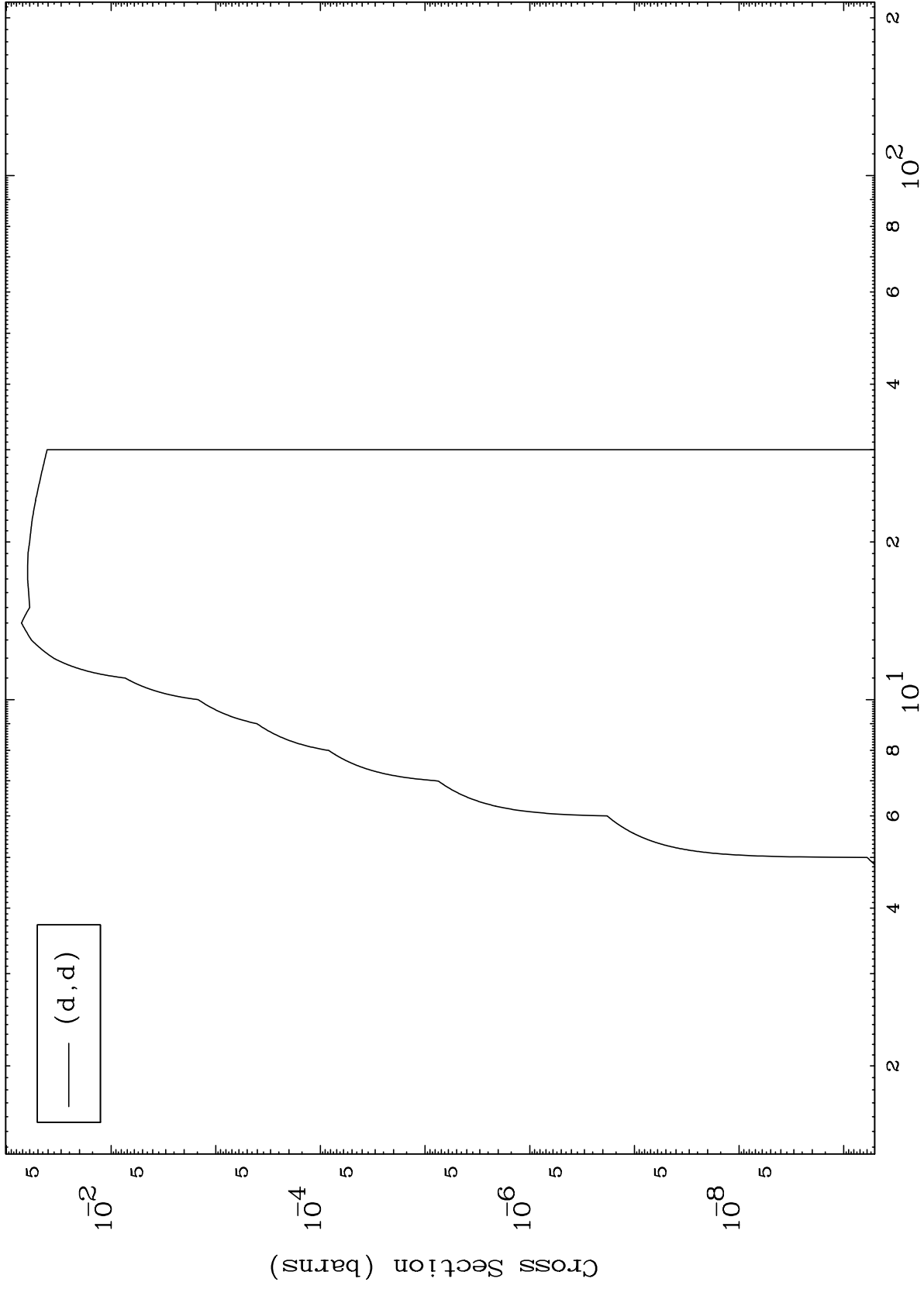
0 Kelvin Cross Sections



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(d,d) Levels
0 Kelvin Cross Sections

56-Ba-138



(d,d)

8

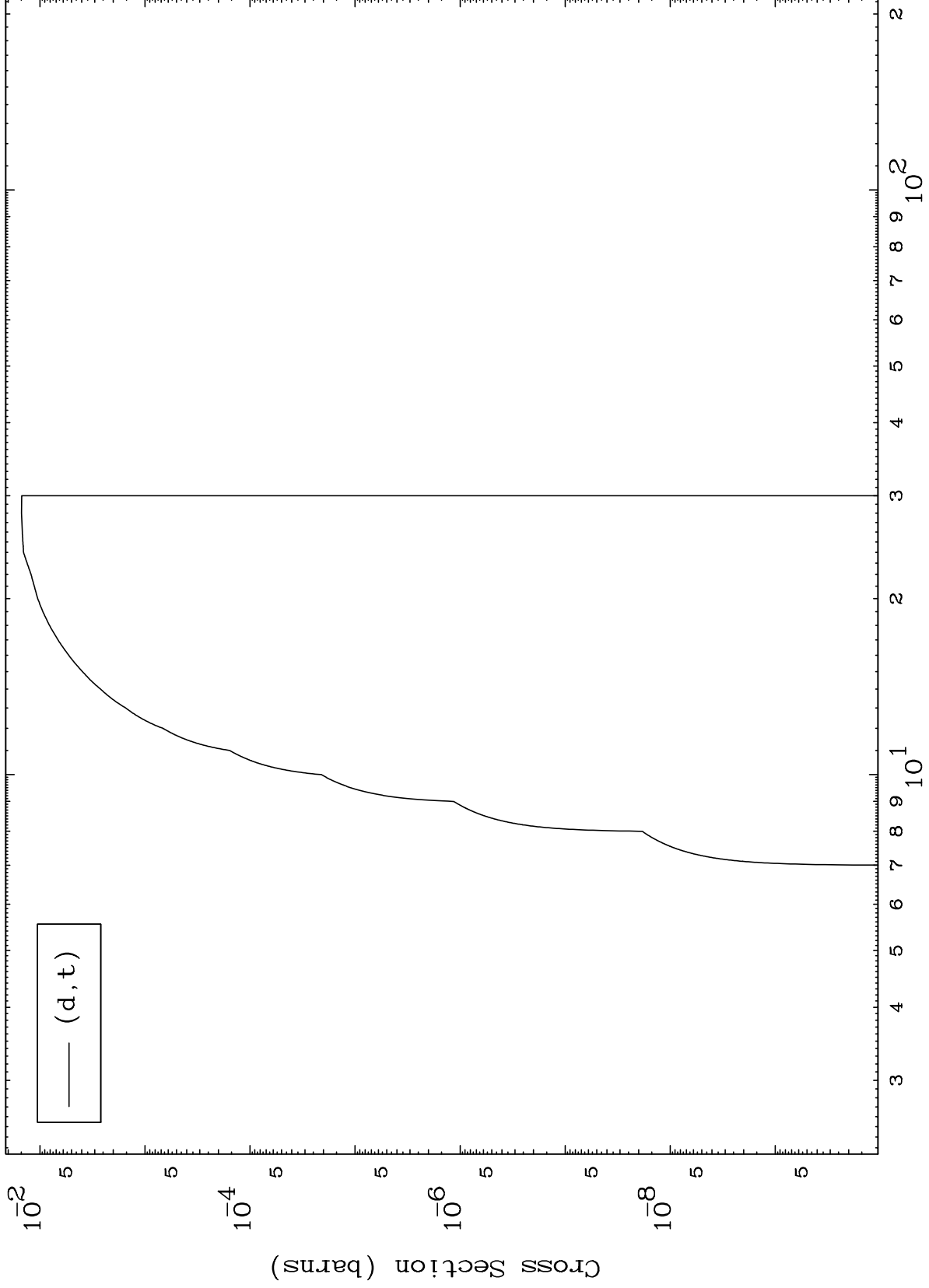
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

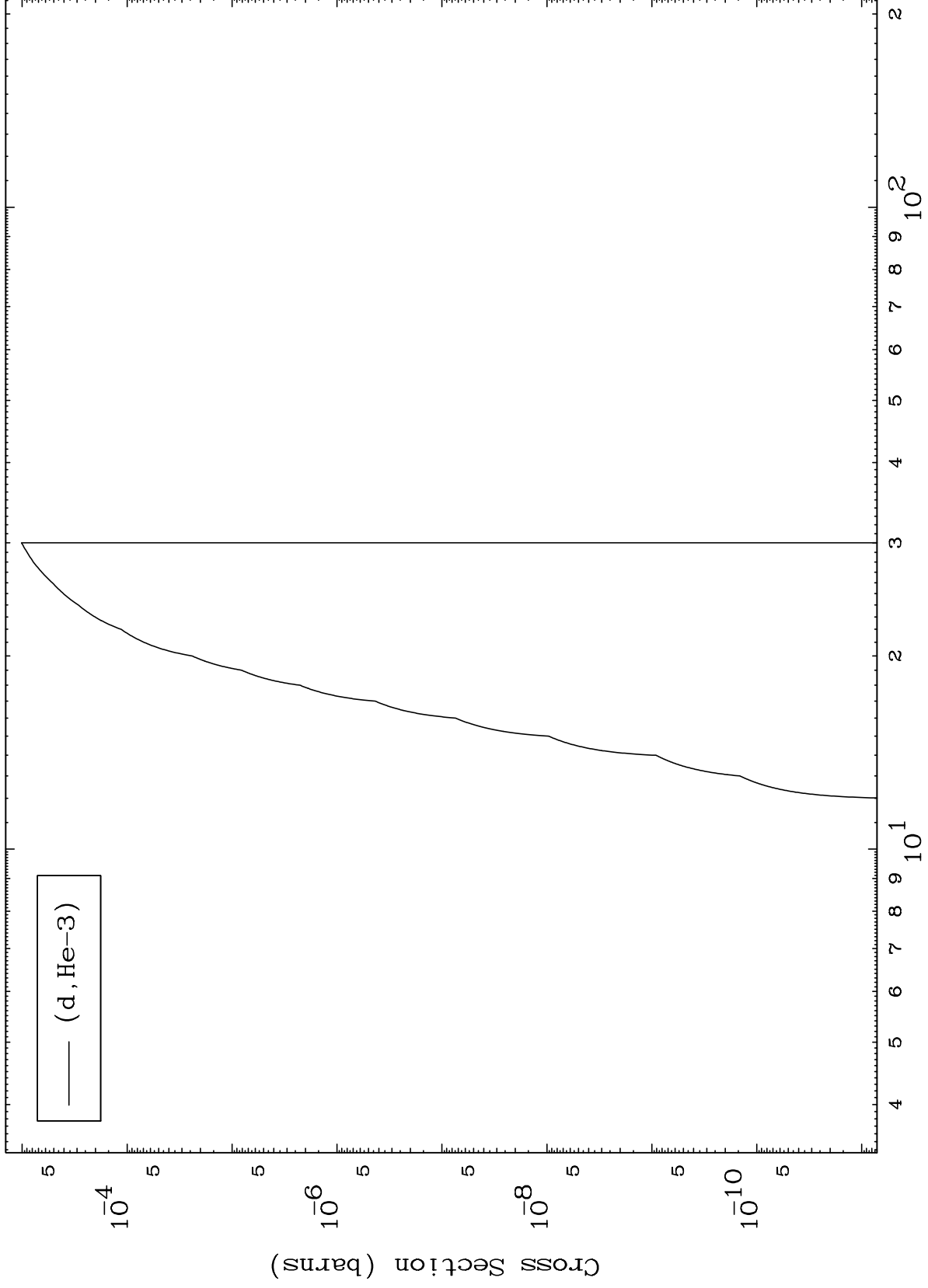
(d,t) Levels
0 Kelvin Cross Sections



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(d,He3) Levels
0 Kelvin Cross Sections

56-Ba-138



10

Incident Energy (MeV)

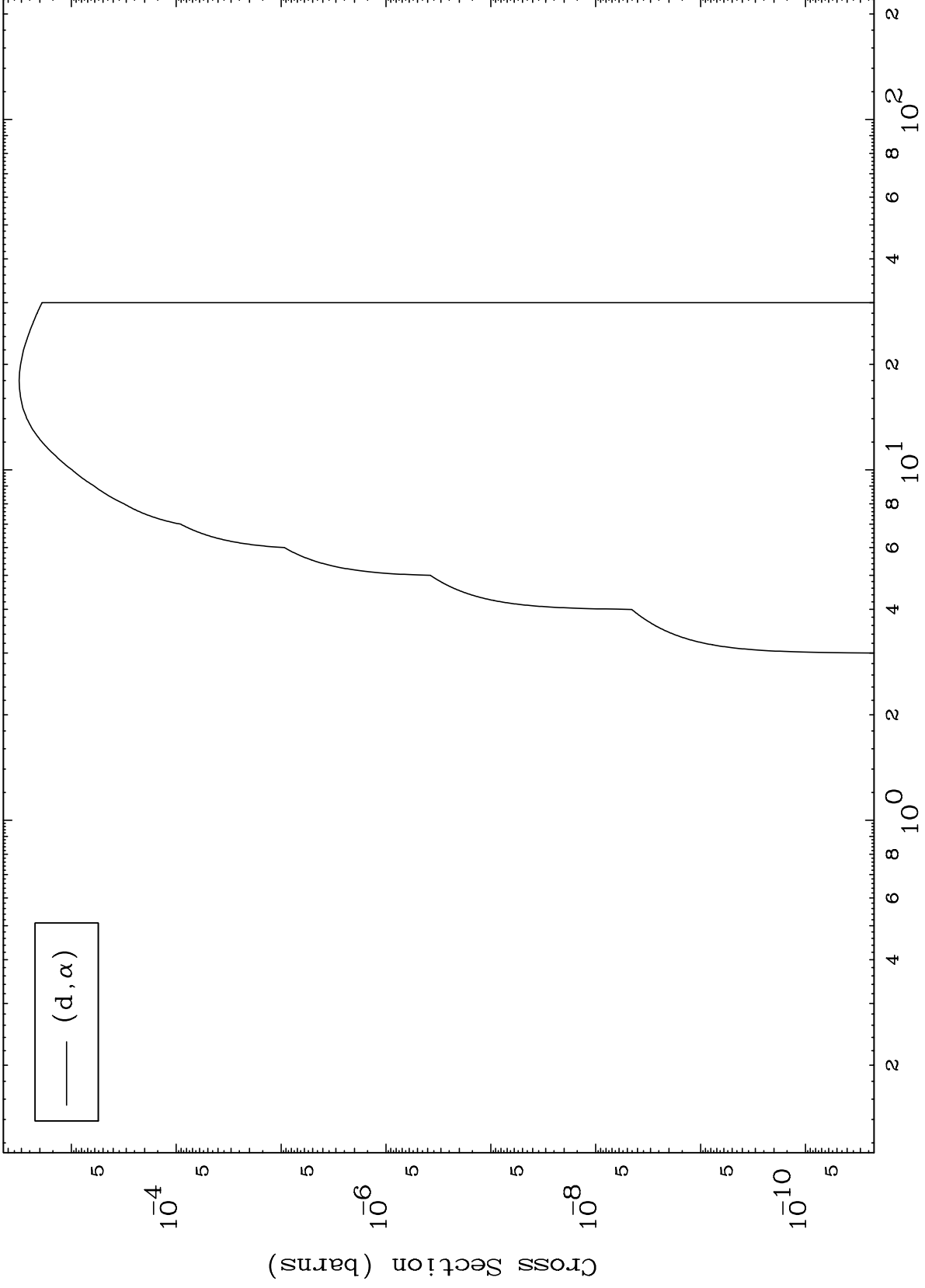
56-Ba-138

MAT 5649

(d, α) Levels

56-Ba-138

0 Kelvin Cross Sections

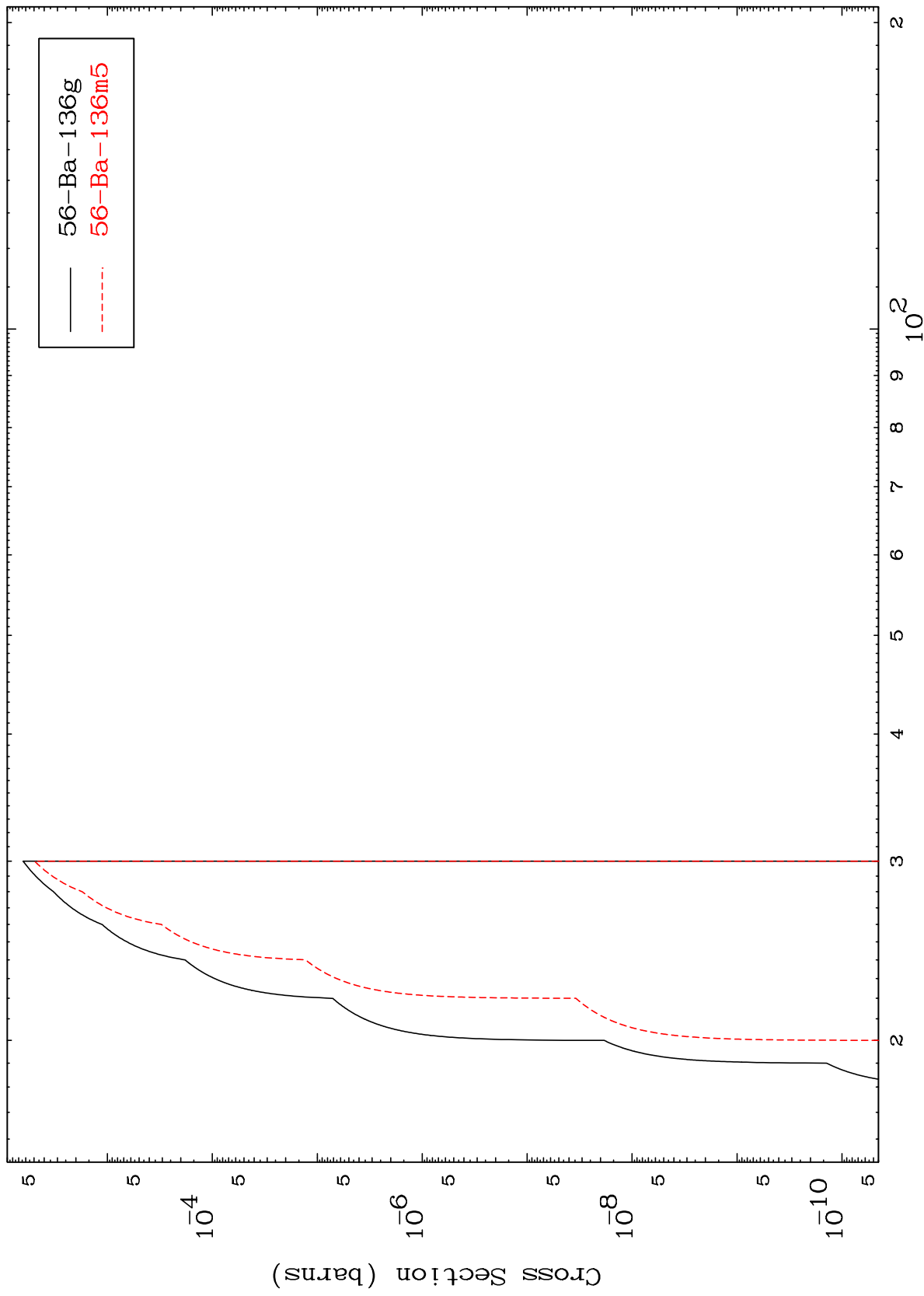


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(d,2n) d

56-Ba-138

Radionuclide Production Cross Section



12

Incident Energy (MeV)

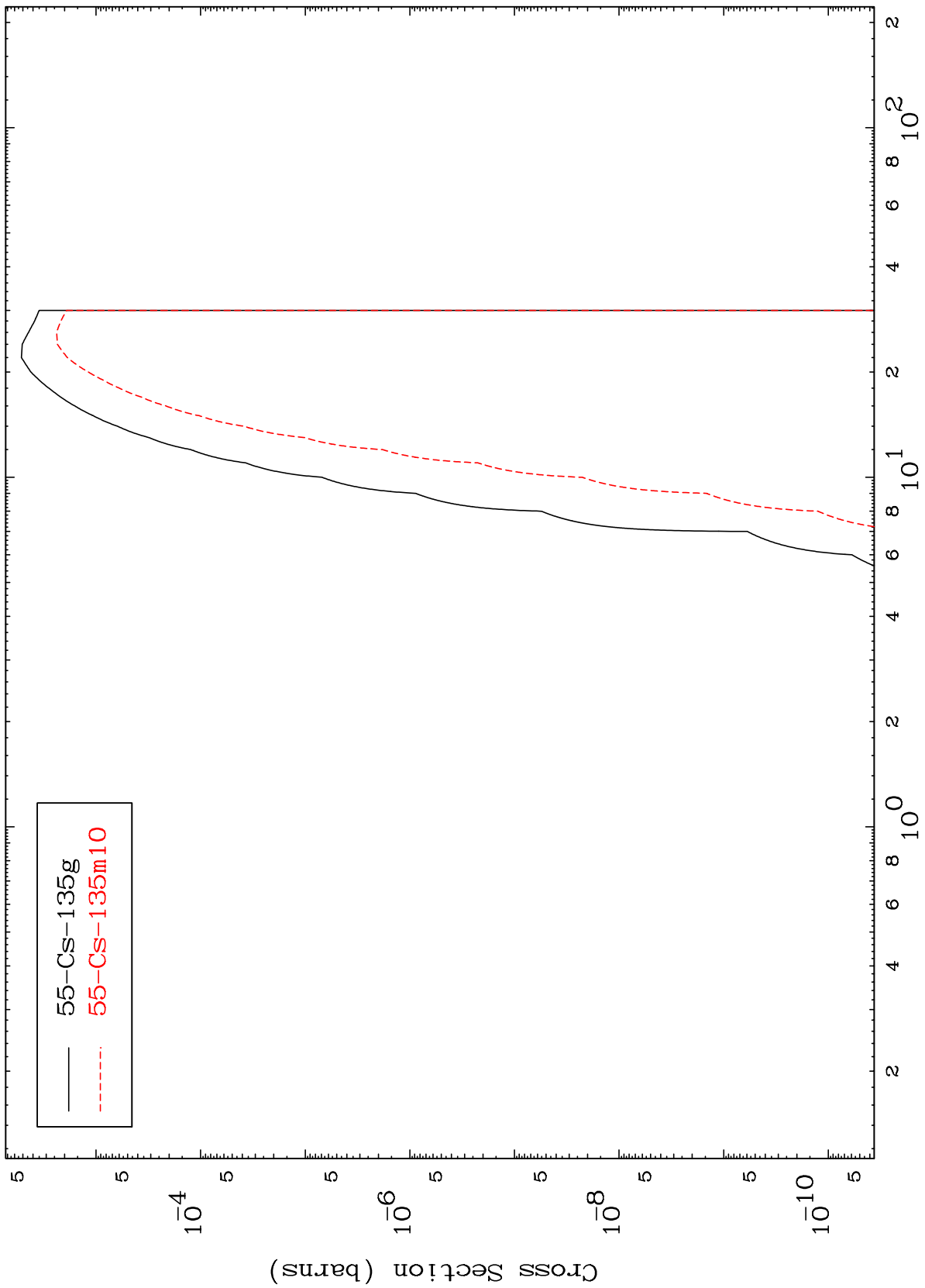
56-Ba-138

MAT 5649

(d,n') α

56-Ba-138

Radionuclide Production Cross Section



13

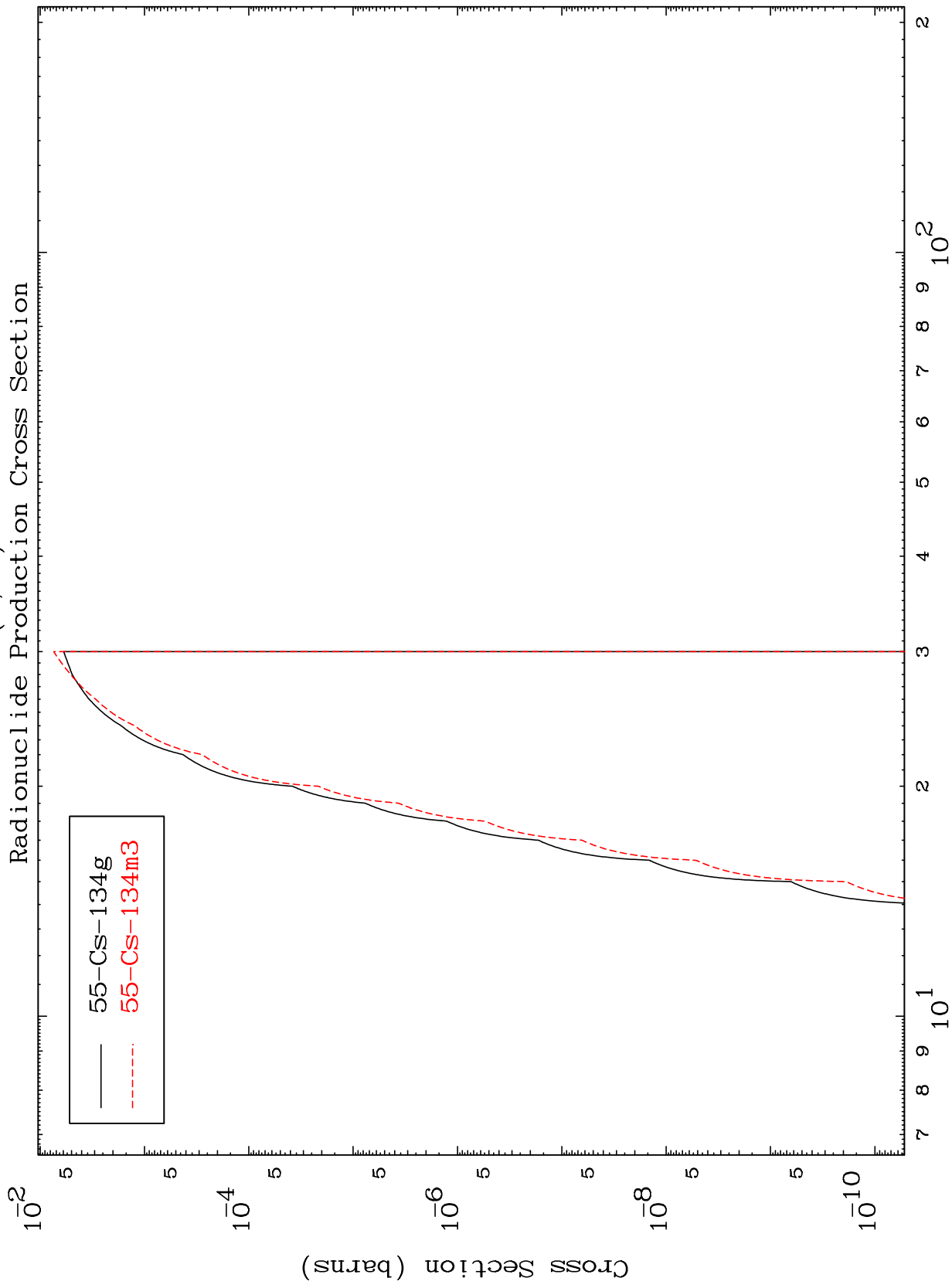
Incident Energy (MeV)

56-Ba-138

MAT 5649

(d,2n) α

56-Ba-138



14

Incident Energy (MeV)

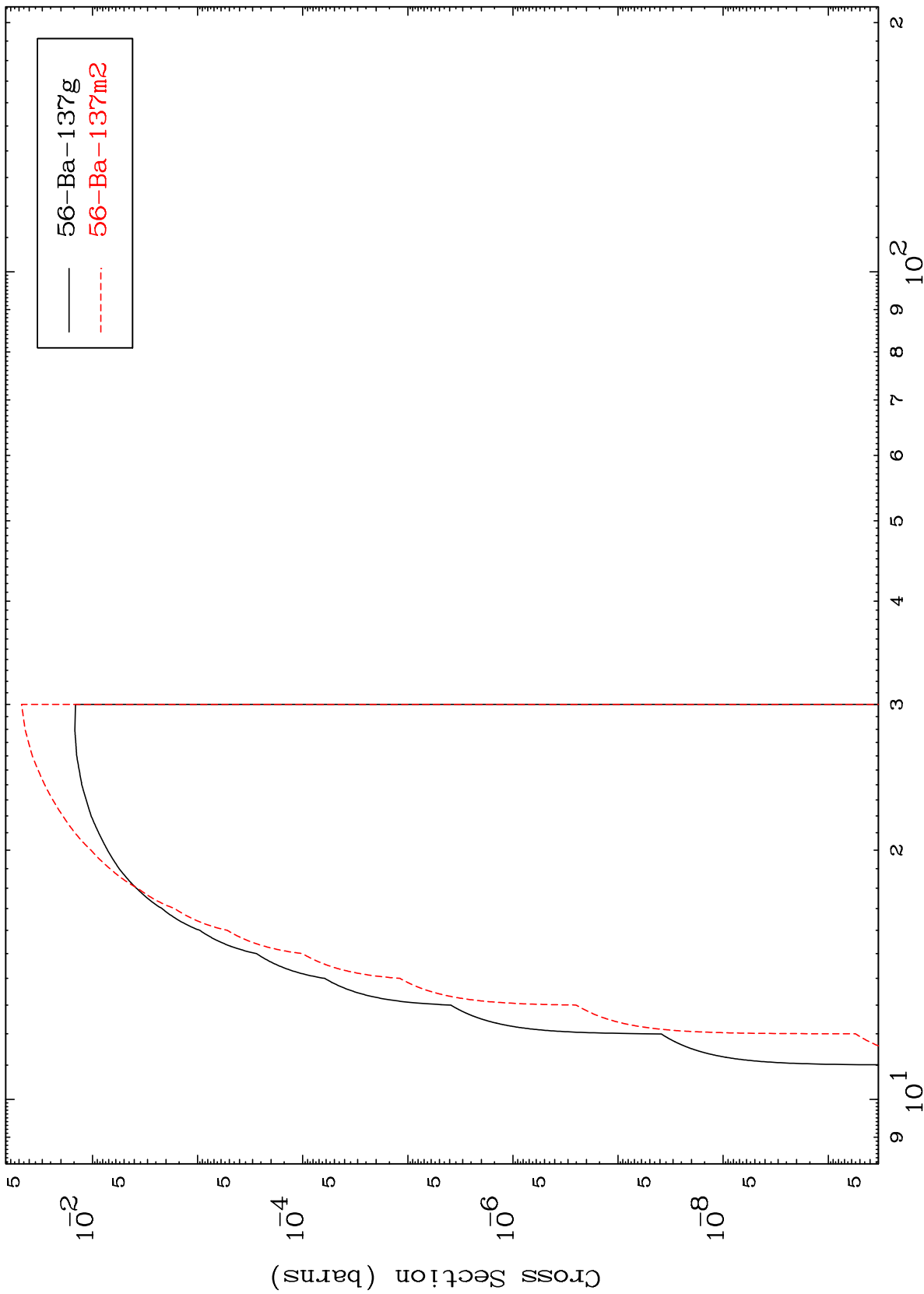
56-Ba-138

MAT 5649

(d,n') d

56-Ba-138

Radionuclide Production Cross Section



15

Incident Energy (MeV)

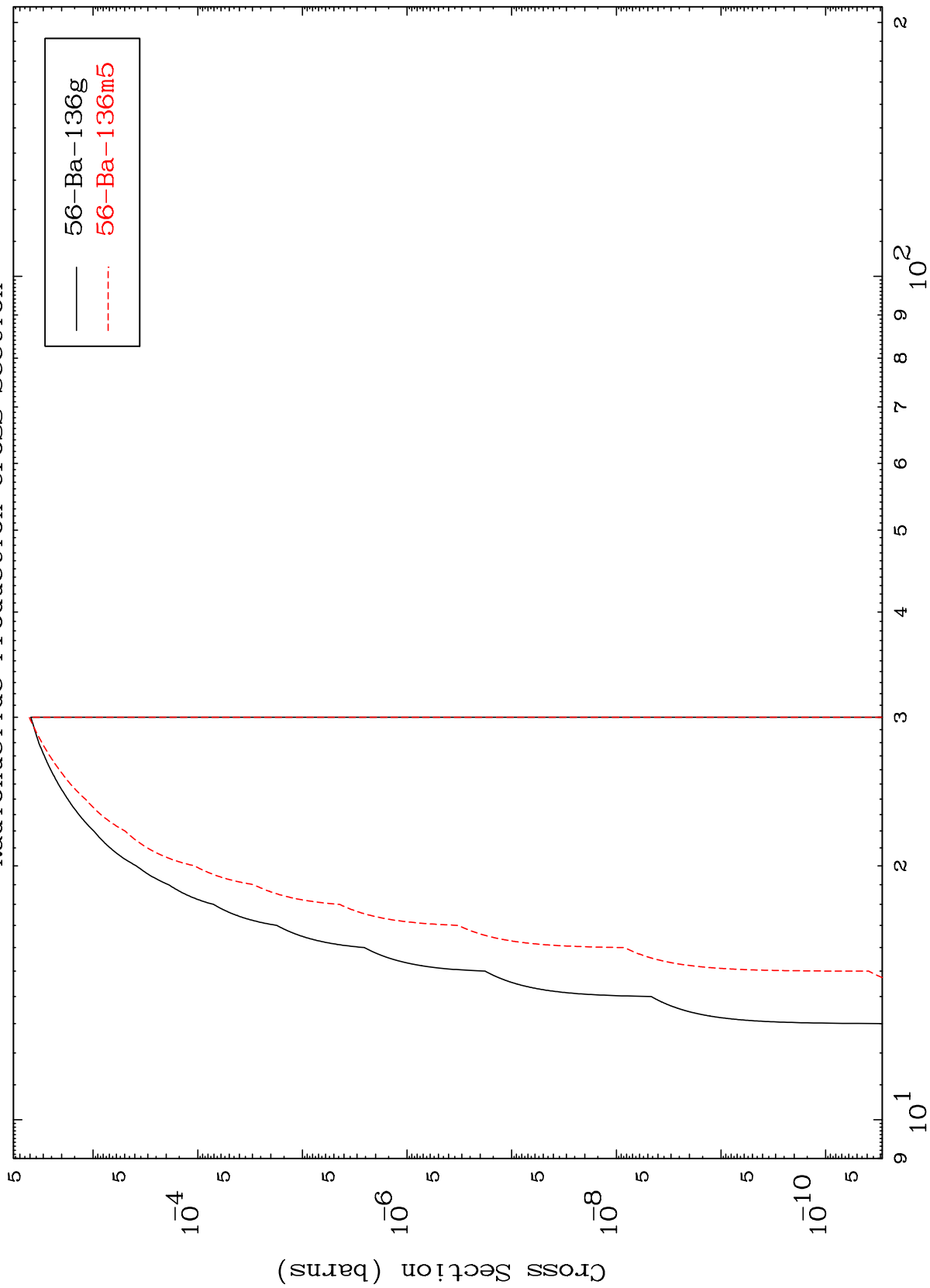
56-Ba-138

MAT 5649

(d,n') t

56-Ba-138

Radionuclide Production Cross Section



16

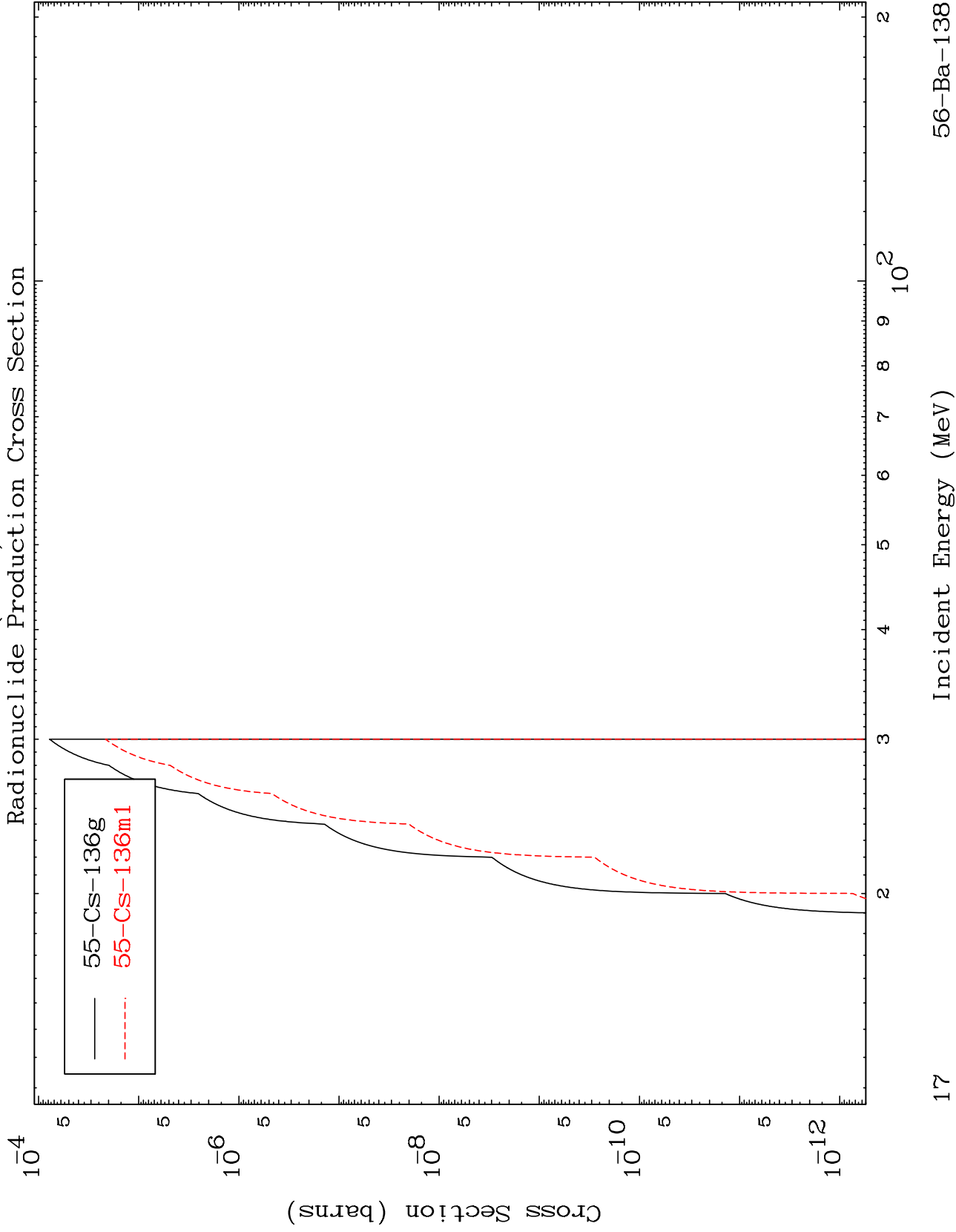
Incident Energy (MeV)

56-Ba-138

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(d,n') He-3

56-Ba-138

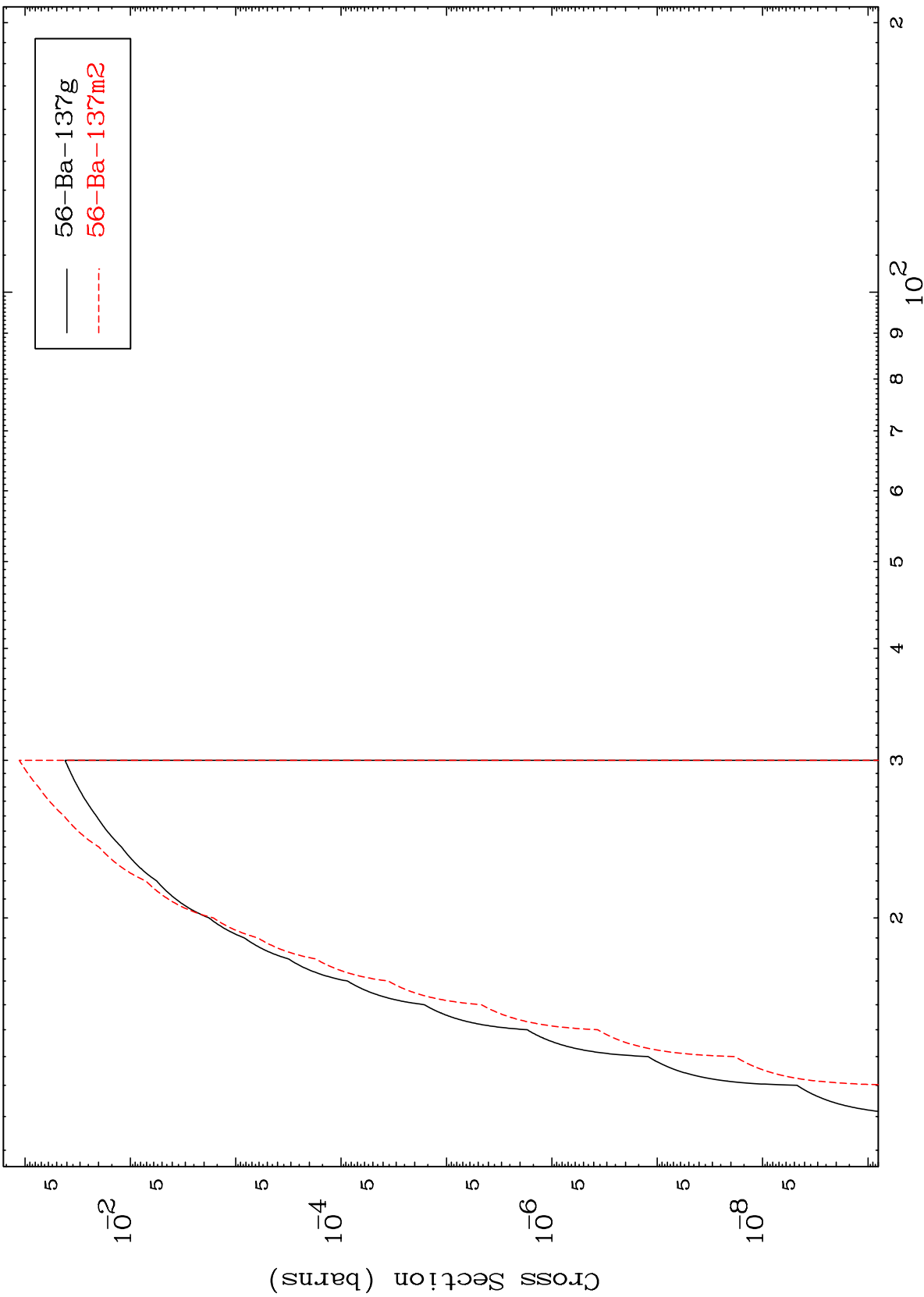


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(d,2n) p

56-Ba-138

Radionuclide Production Cross Section



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

18

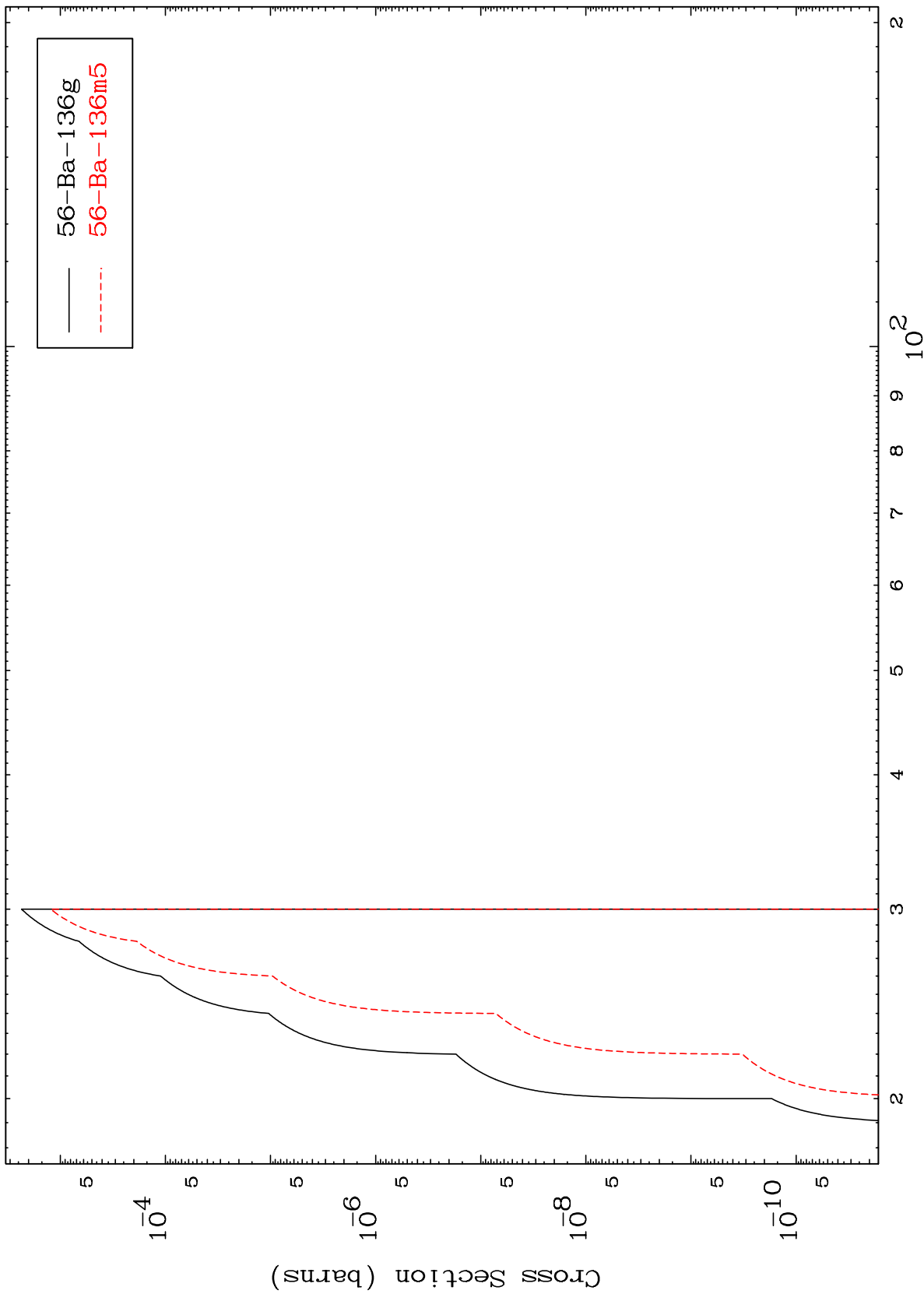
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

(d,3n) p
Radionuclide Production Cross Section



19

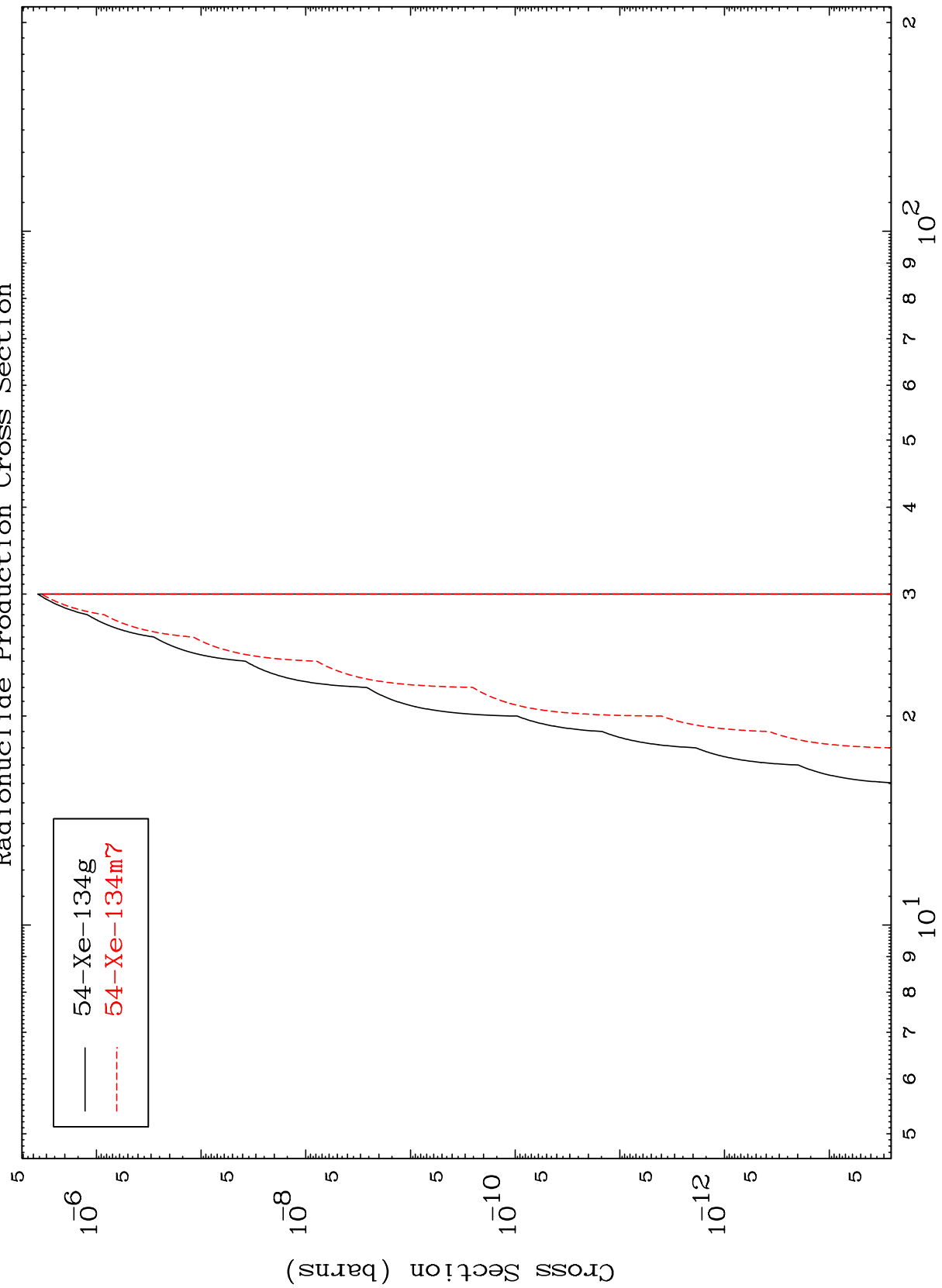
56-Ba-138

Incident Energy (MeV)

MAT 5649

56-Ba-138

(d,n') p α
Radionuclide Production Cross Section



20

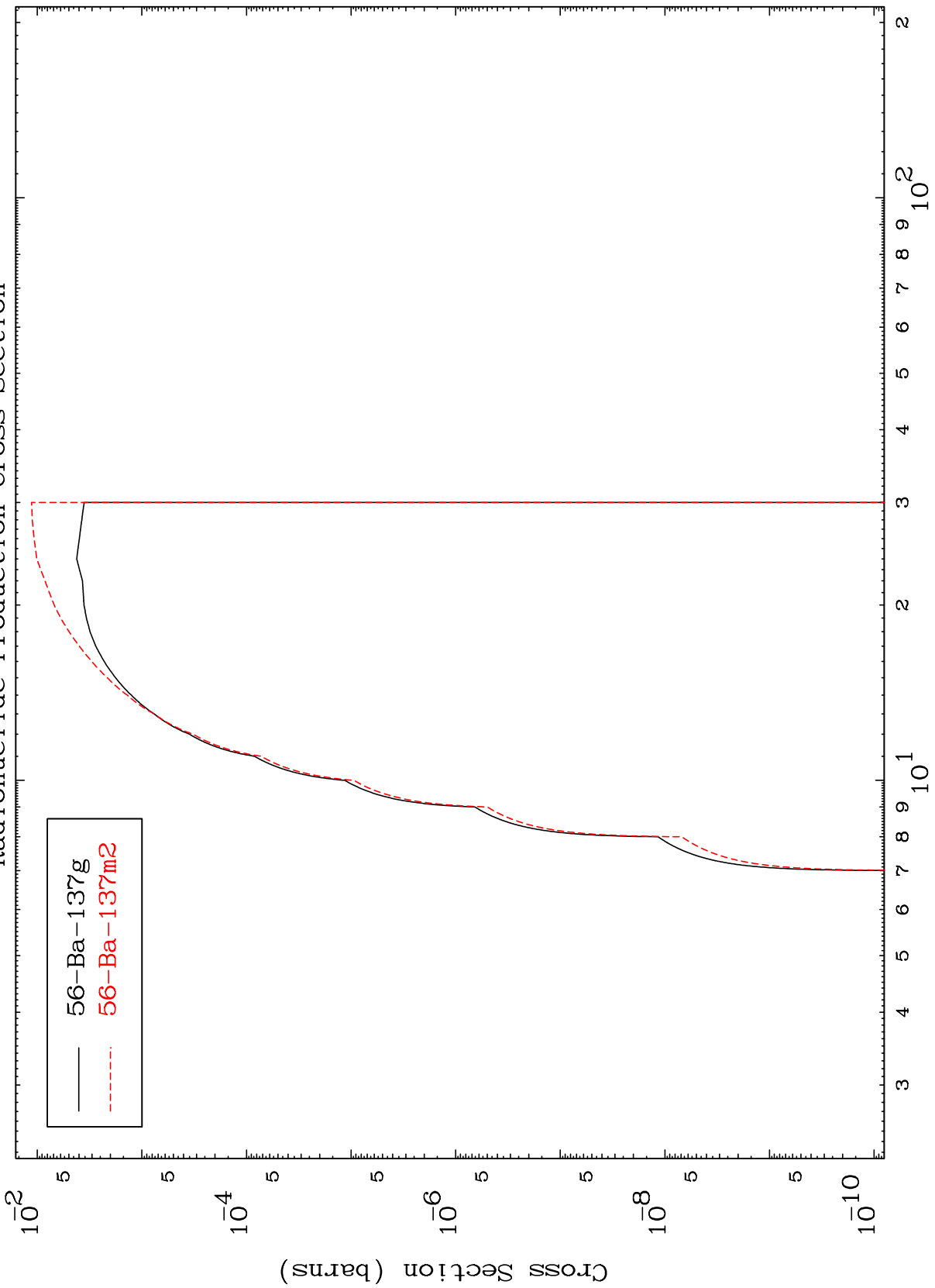
Incident Energy (MeV)

56-Ba-138

MAT 5649

56-Ba-138

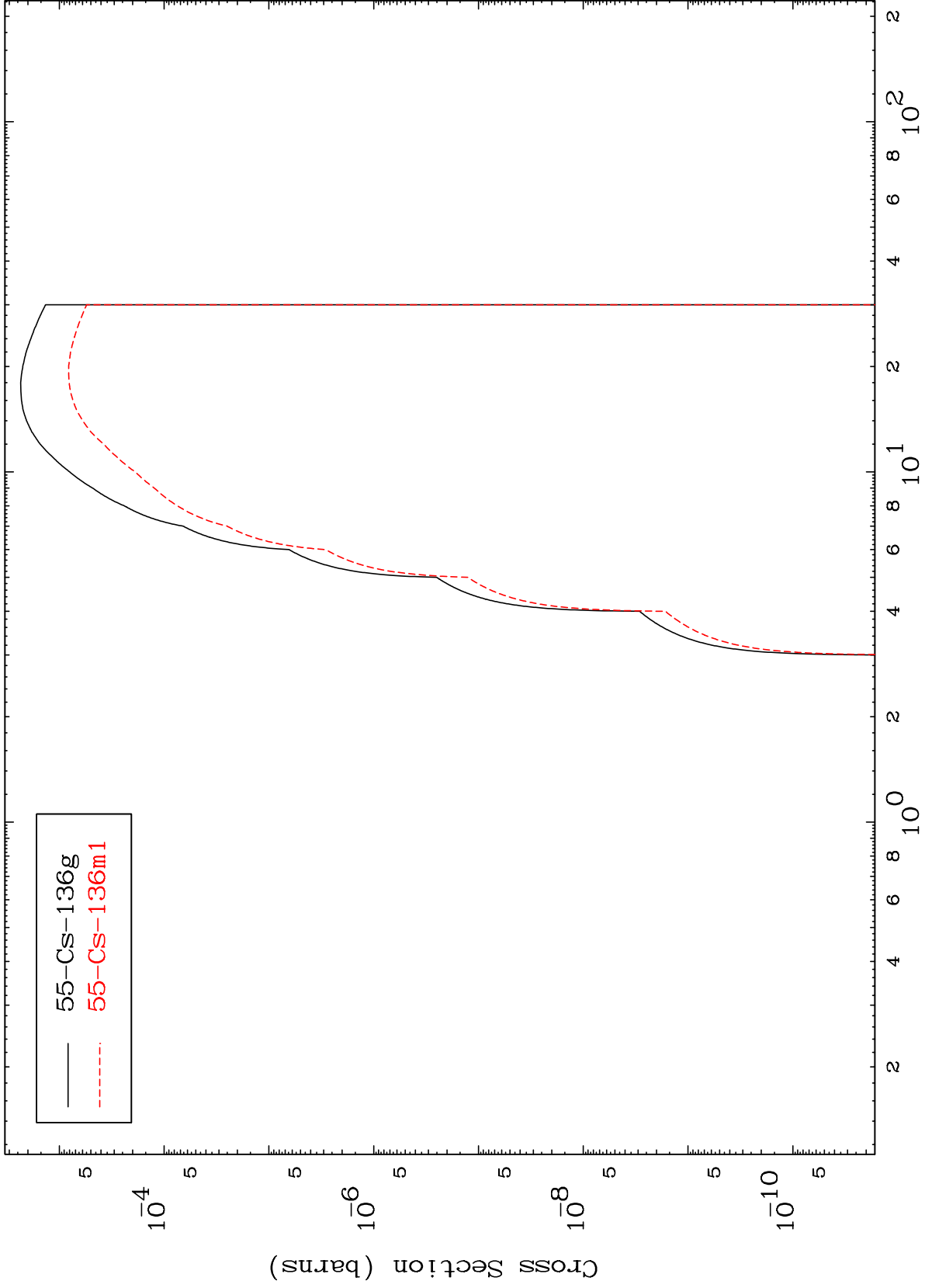
(d, t)
Radionuclide Production Cross Section



MAT 5649

56-Ba-138

(d, α)
Radionuclide Production Cross Section

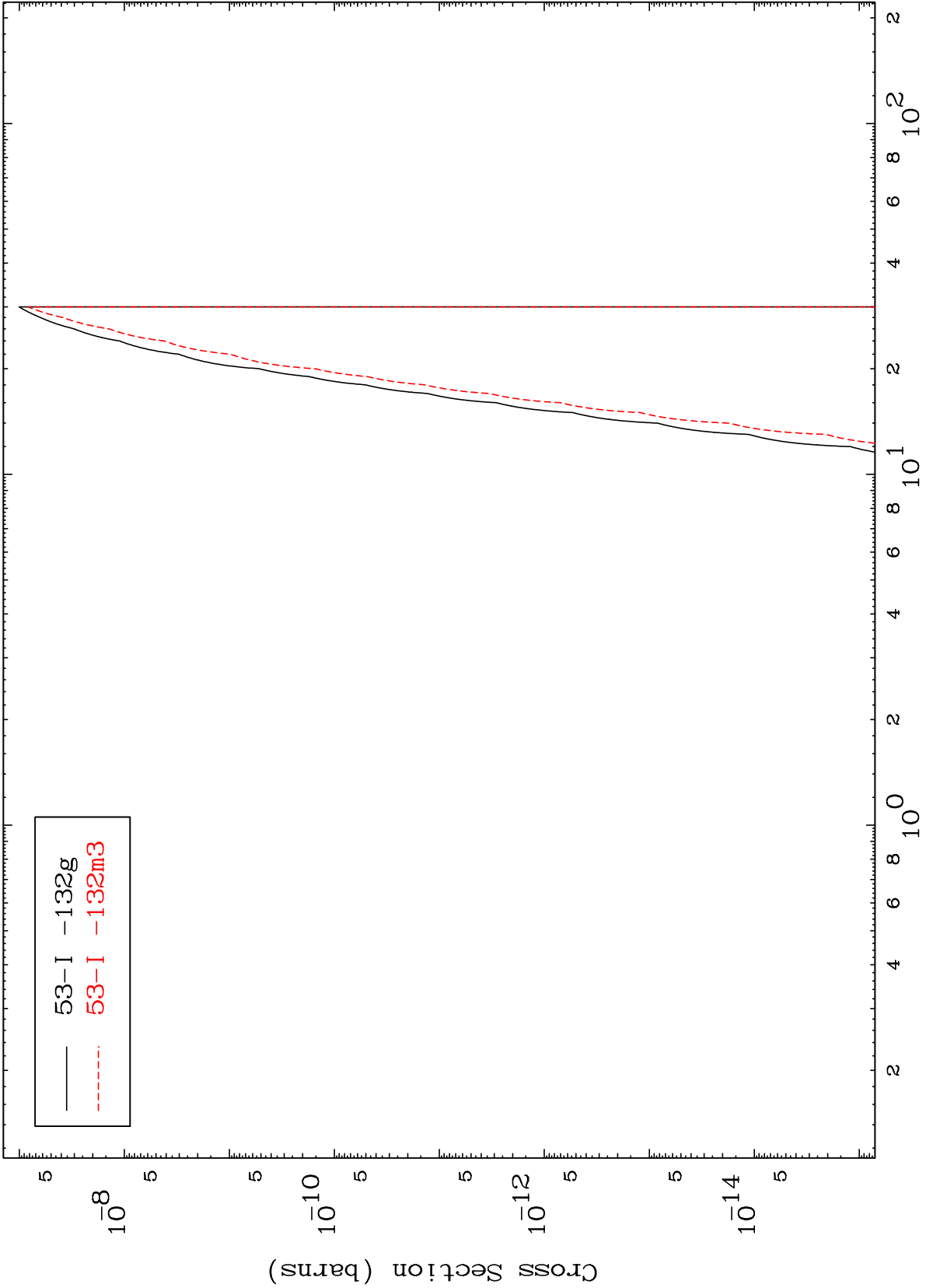


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(d,2α)

56-Ba-138

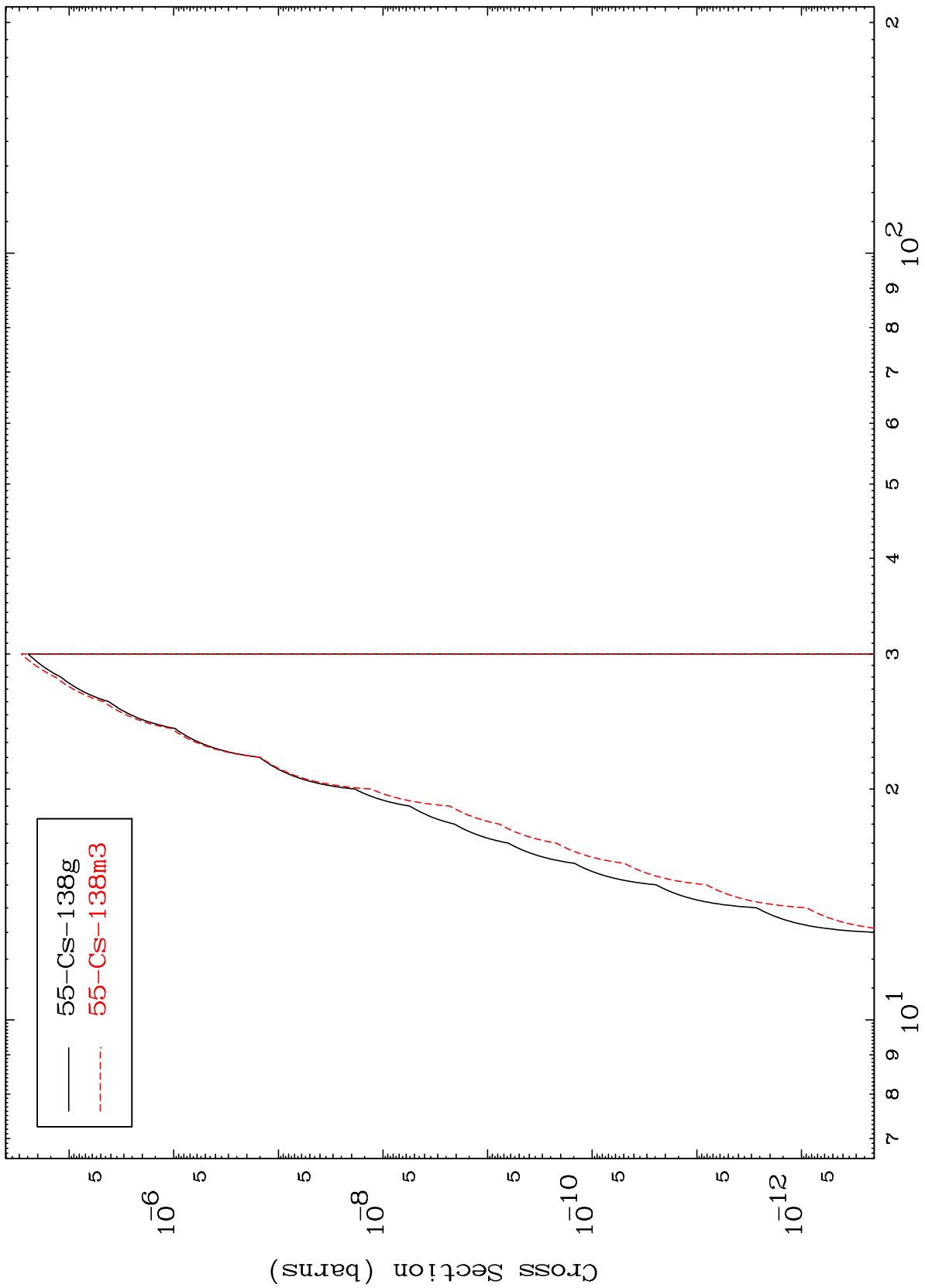
Radionuclide Production Cross Section



MAT 5649

56-Ba-138

(d,2p)
Radionuclide Production Cross Section



55-Cs-138g
55-Cs-138m3

24

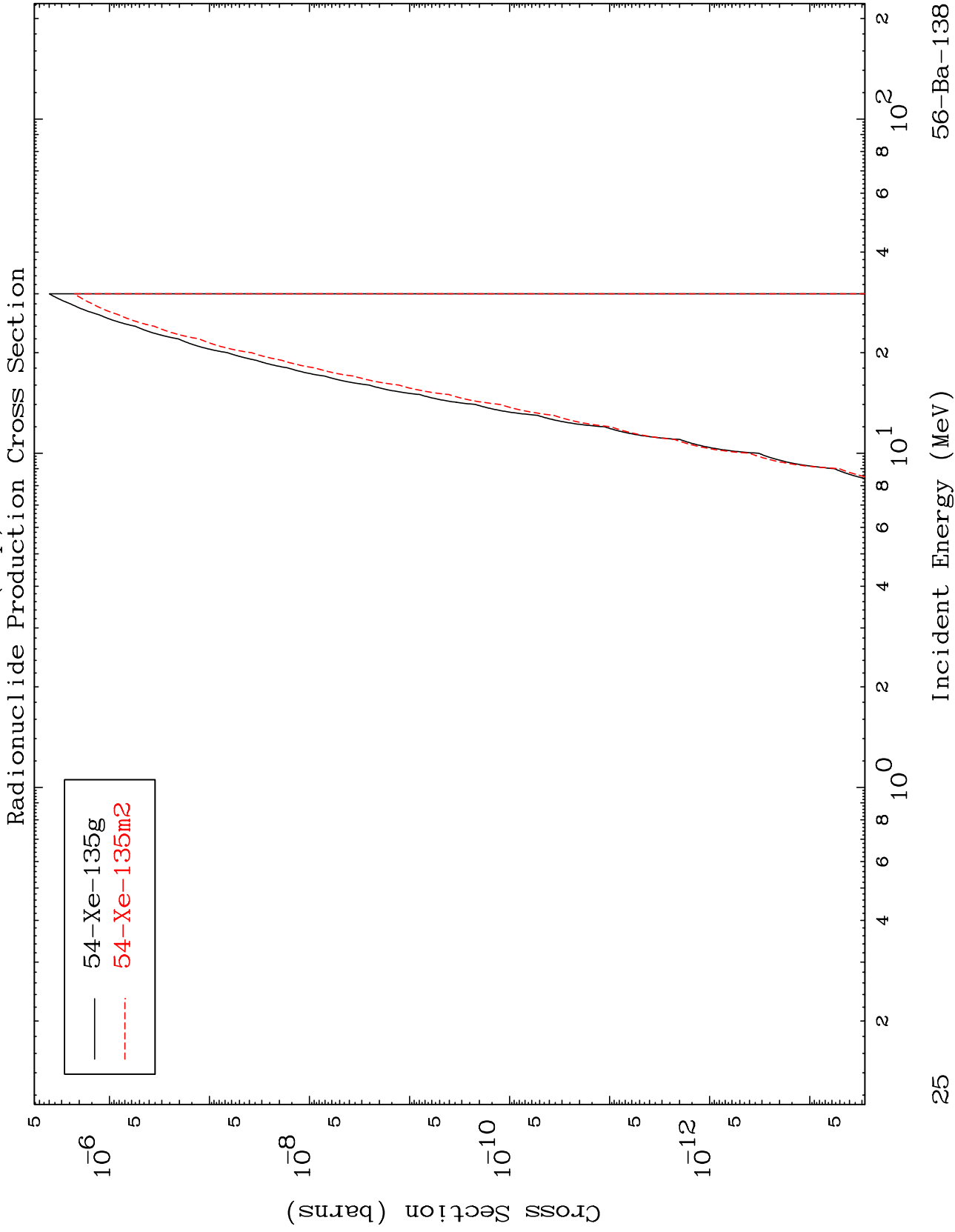
Incident Energy (MeV)

56-Ba-138

MAT 5649

(d,p) α

56-Ba-138

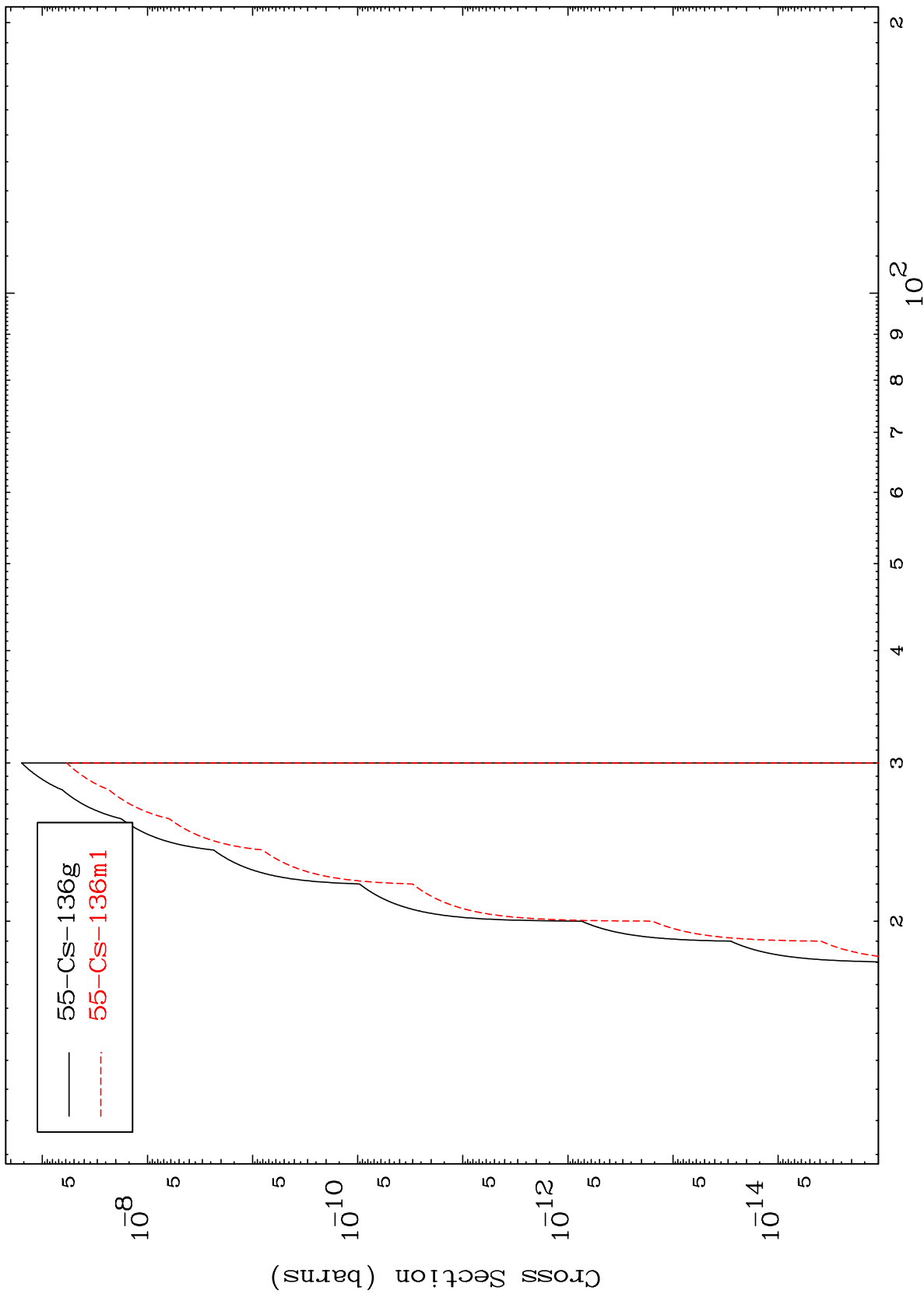


MAT 5649

(d,p) t

56-Ba-138

Radionuclide Production Cross Section

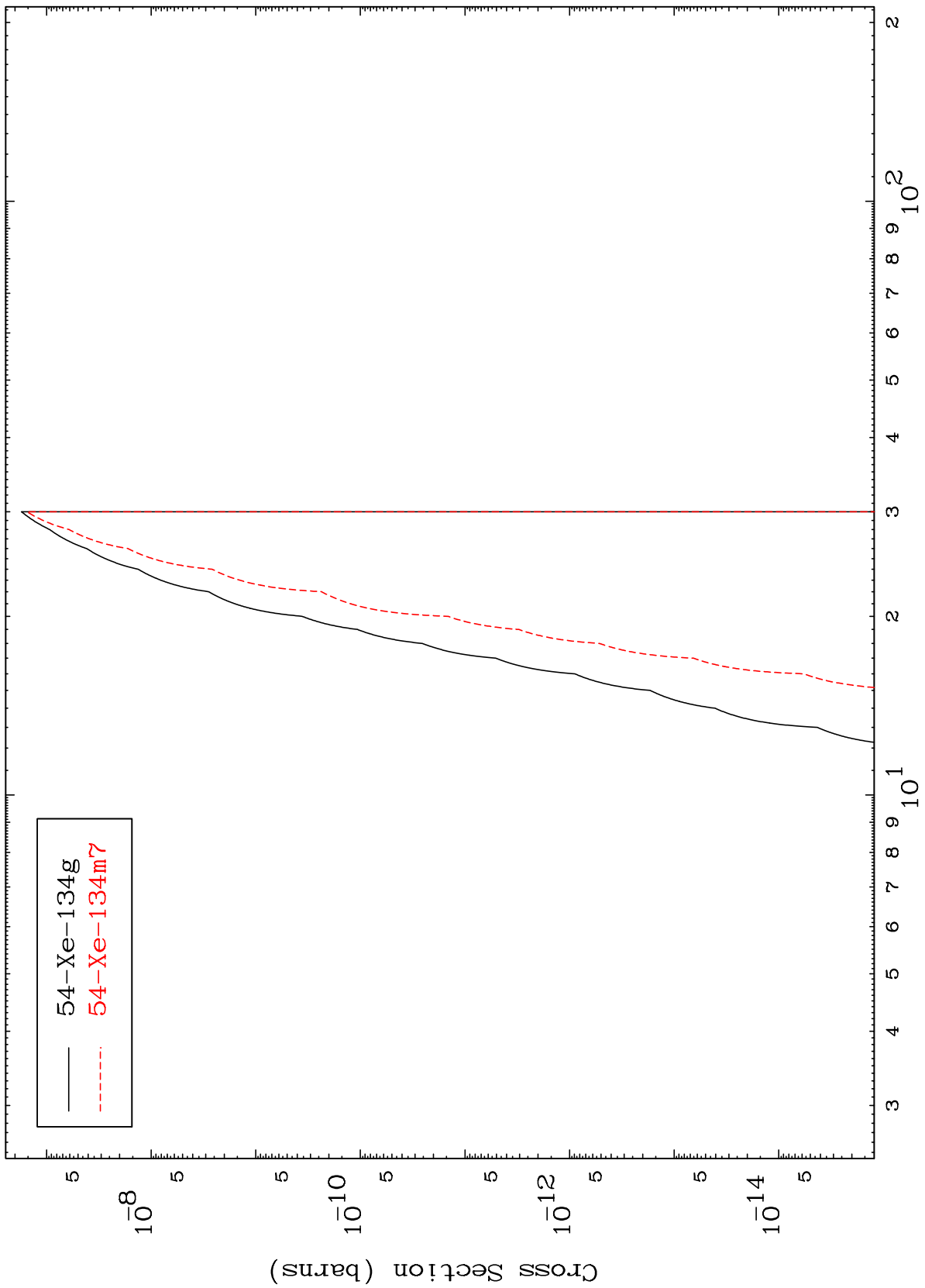


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(d,d) α

56-Ba-138

Radionuclide Production Cross Section



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