

Program EVALPLOT
(Version 2021-1)

by

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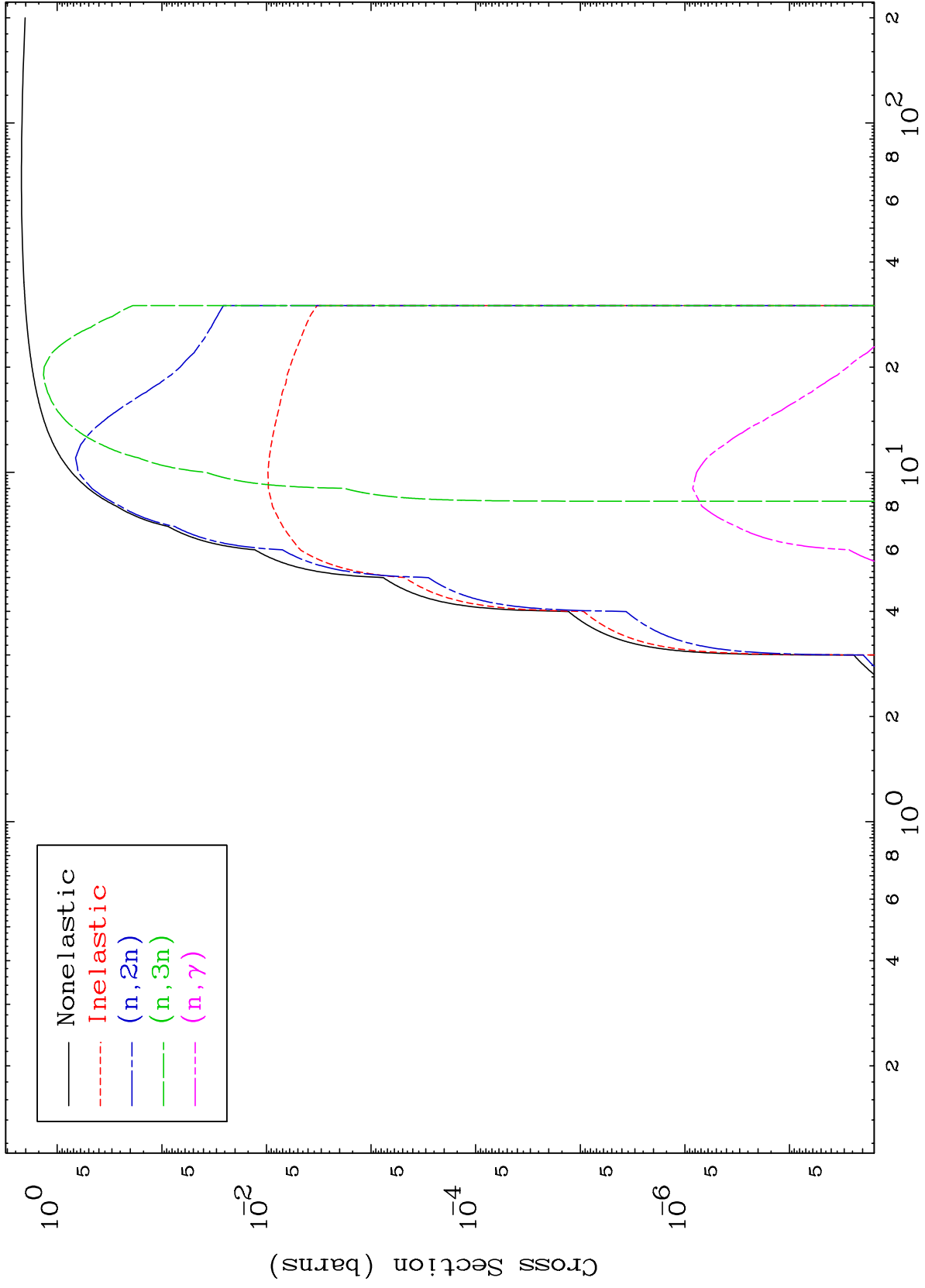
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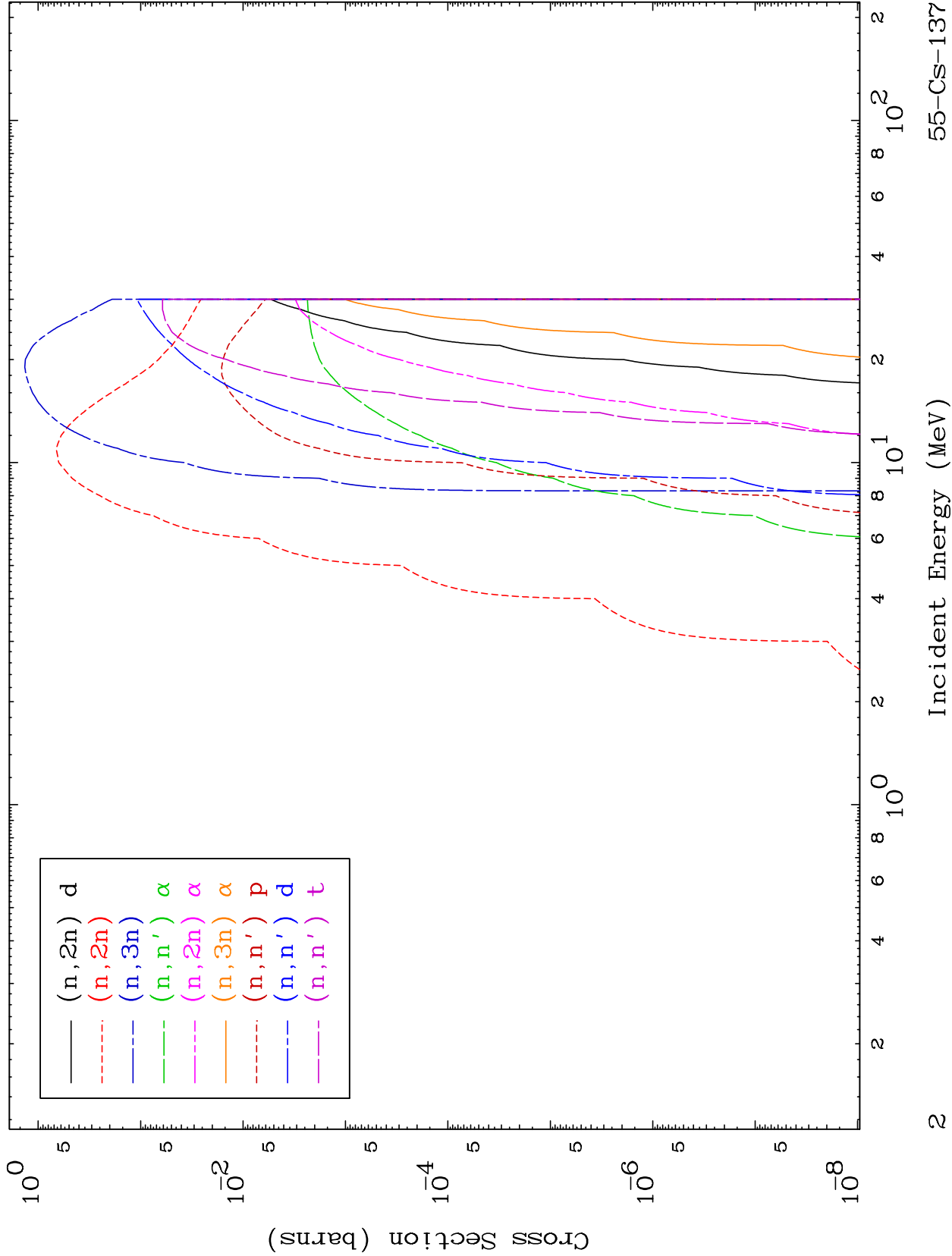
Press Mouse Button to Start

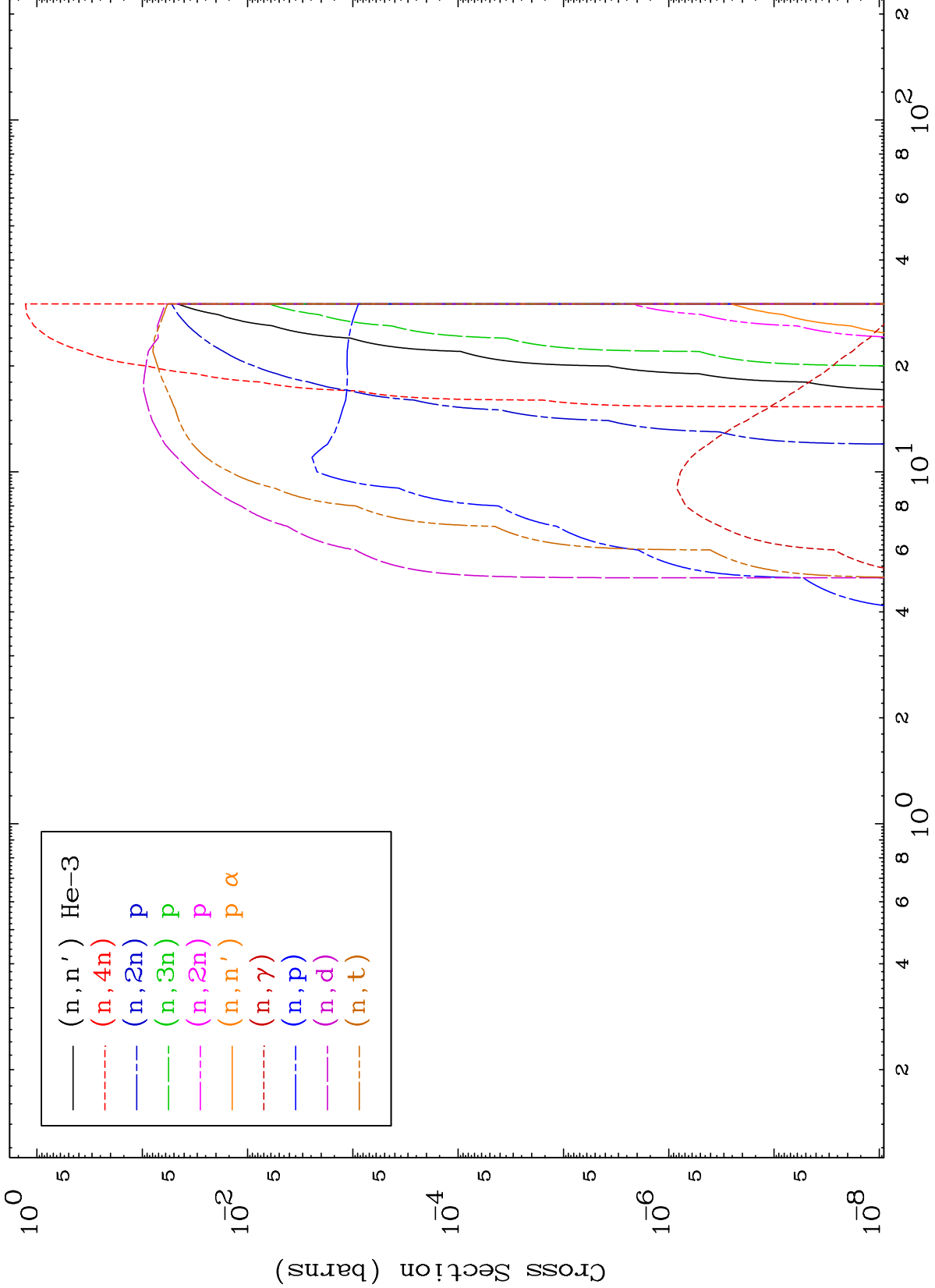
MAT 5537

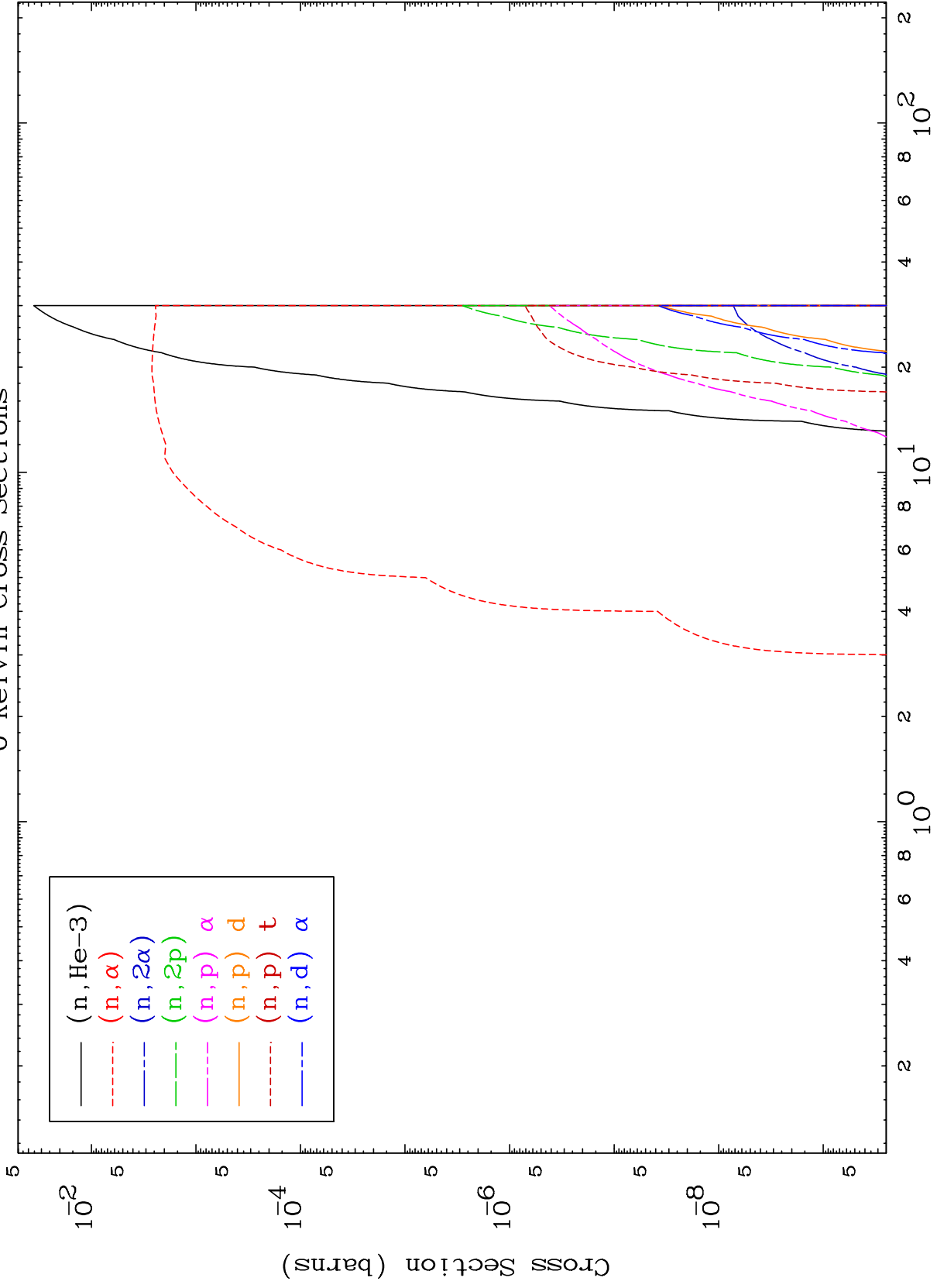
Triton Major
0 Kelvin Cross Sections

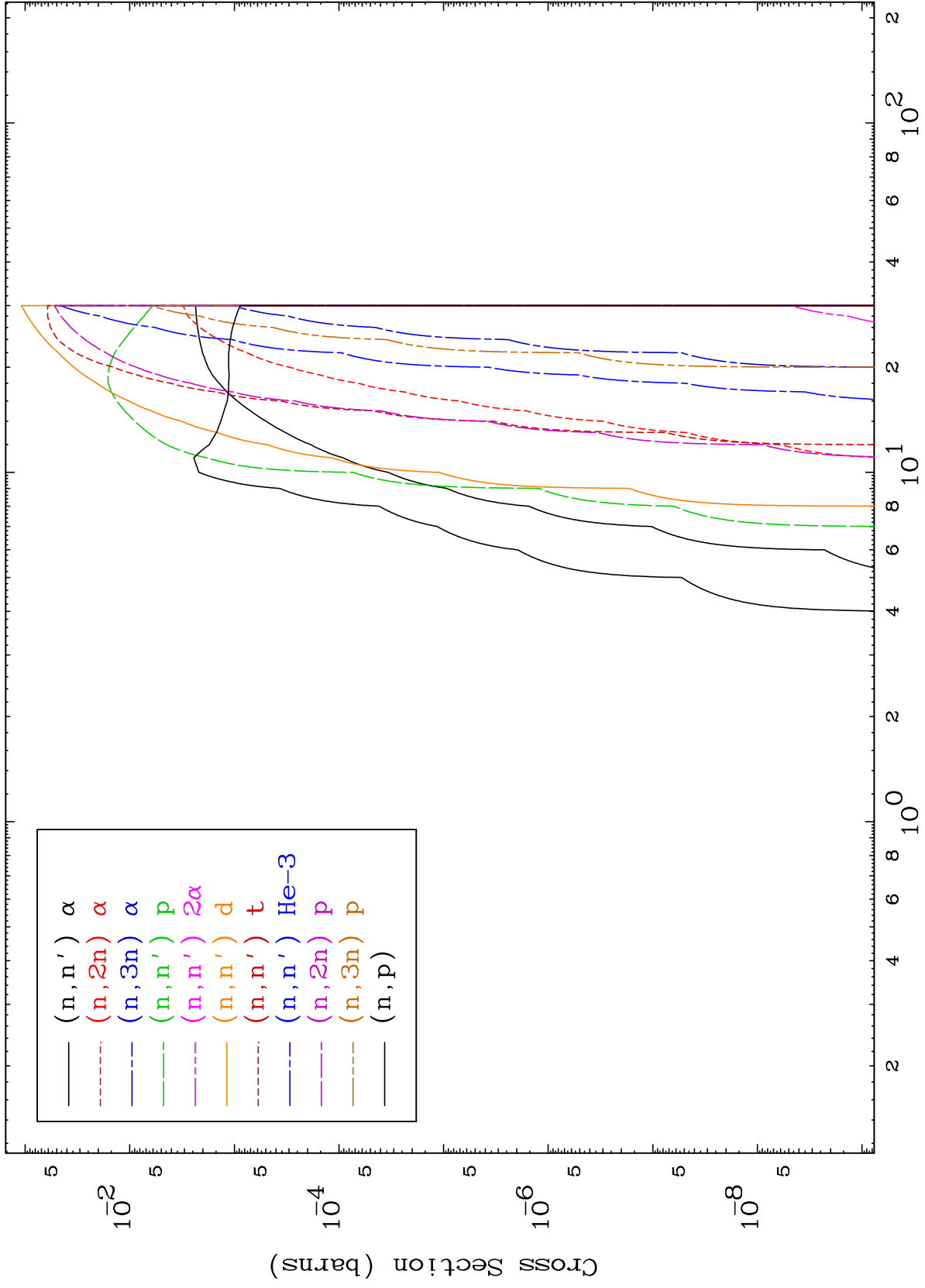
55-Cs-137







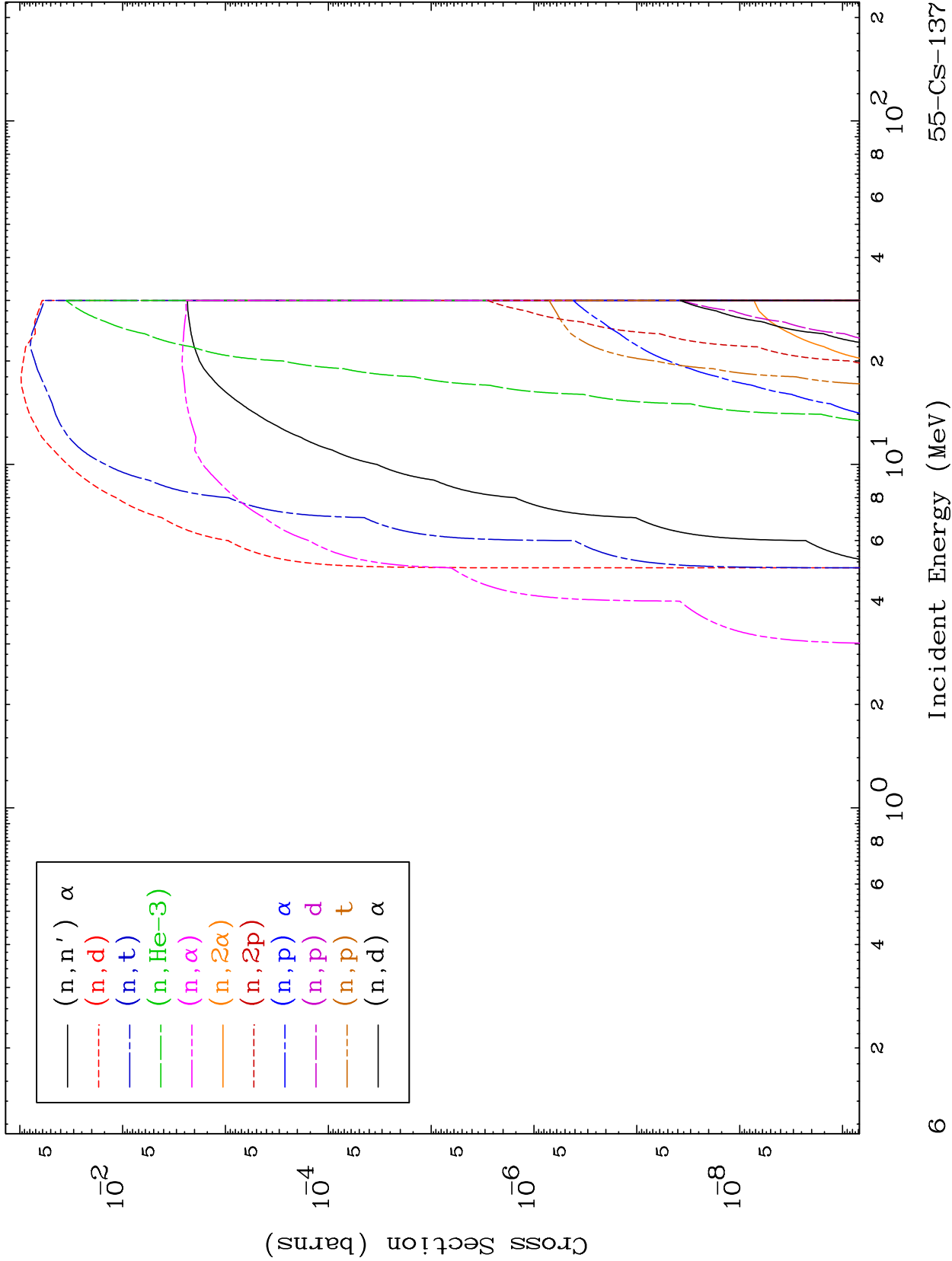




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Triton Charged Particle
0 Kelvin Cross Sections

55-Cs-137

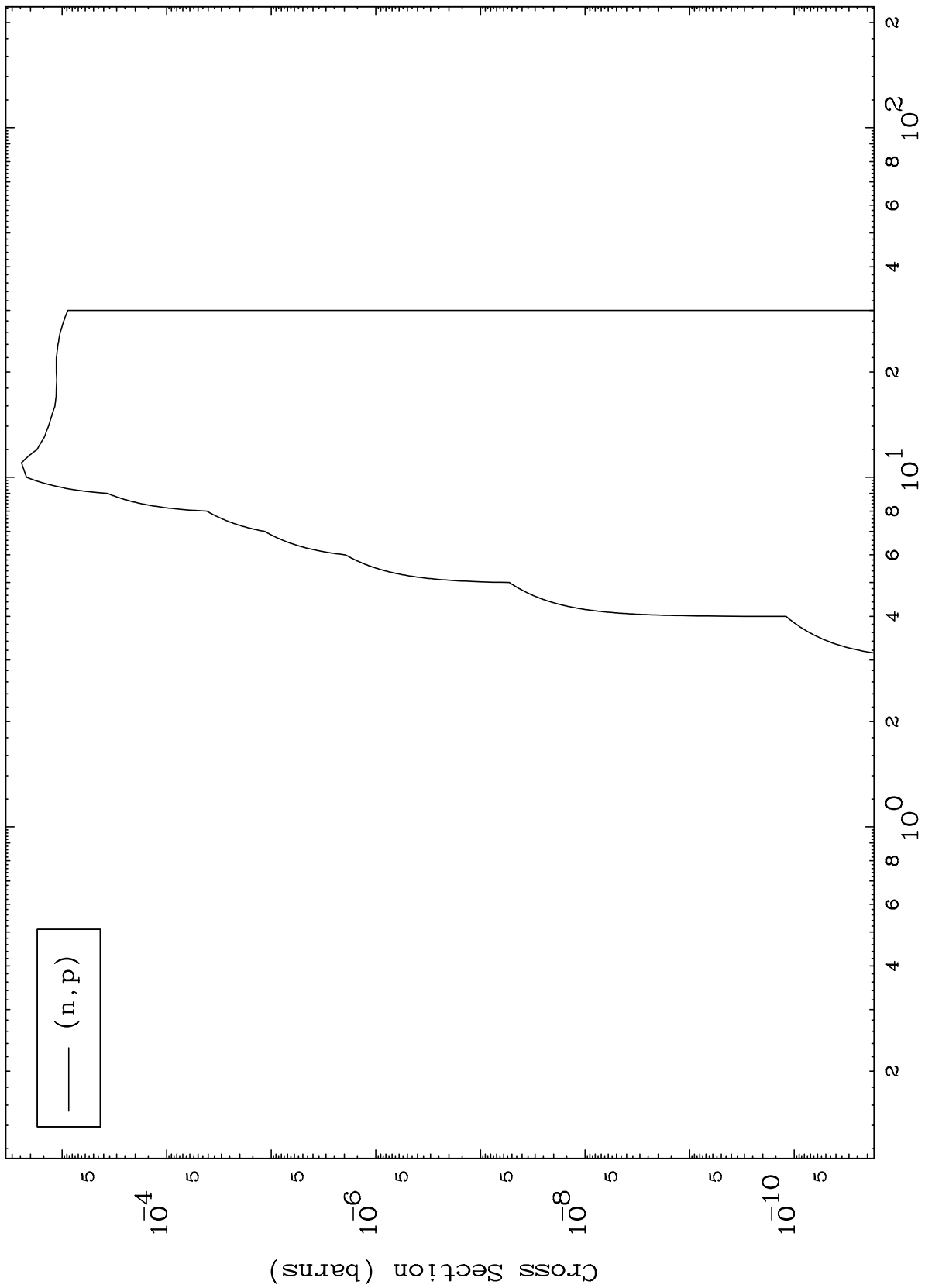


MAT 5537

(t,p) Levels

55-Cs-137

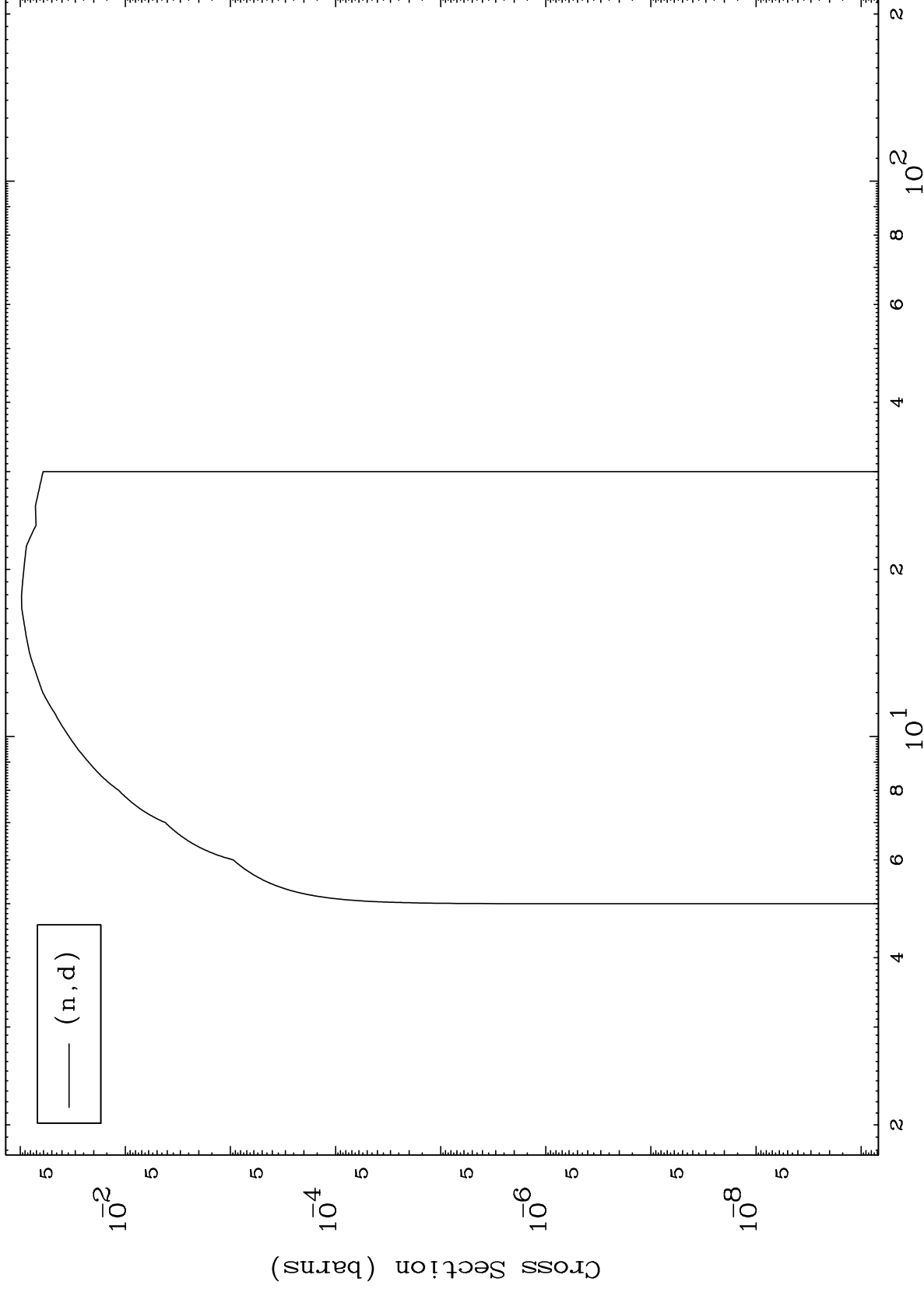
0 Kelvin Cross Sections



MAT 5537

(t,d) Levels
0 Kelvin Cross Sections

55-Cs-137



8

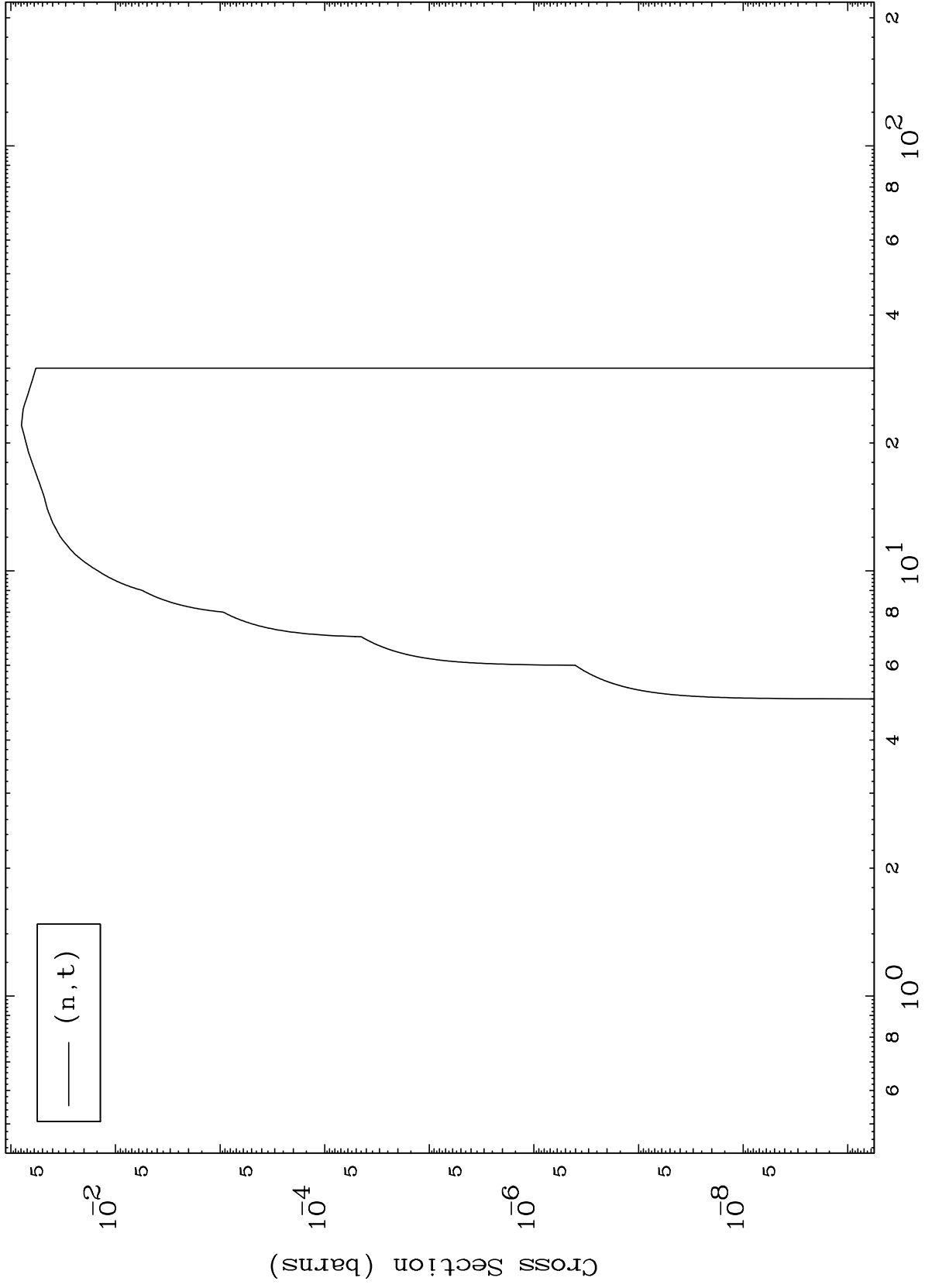
Incident Energy (MeV)

55-Cs-137

MAT 5537

(t, t) Levels
0 Kelvin Cross Sections

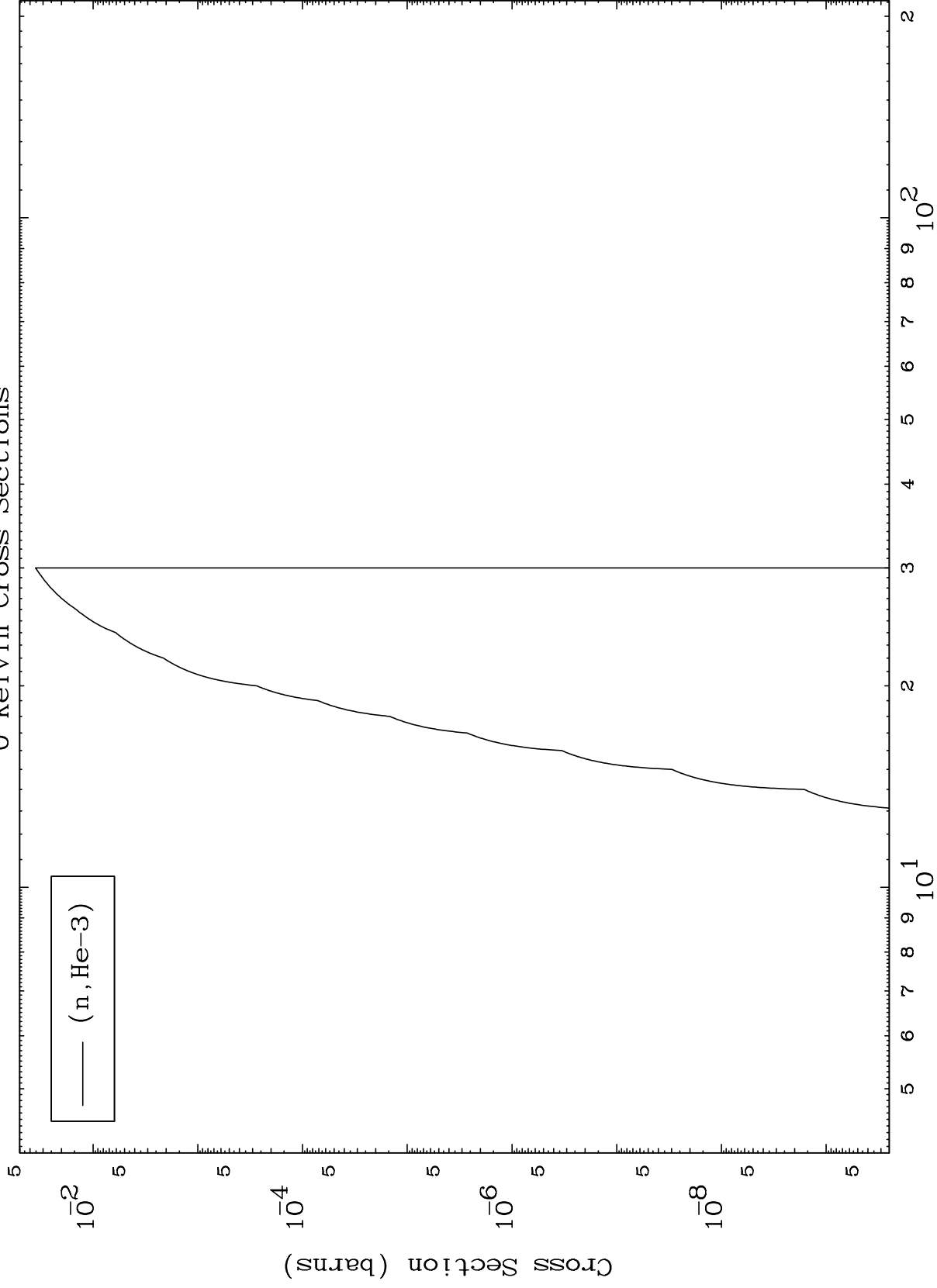
55-Cs-137



MAT 5537

(t,He3) Levels
0 Kelvin Cross Sections

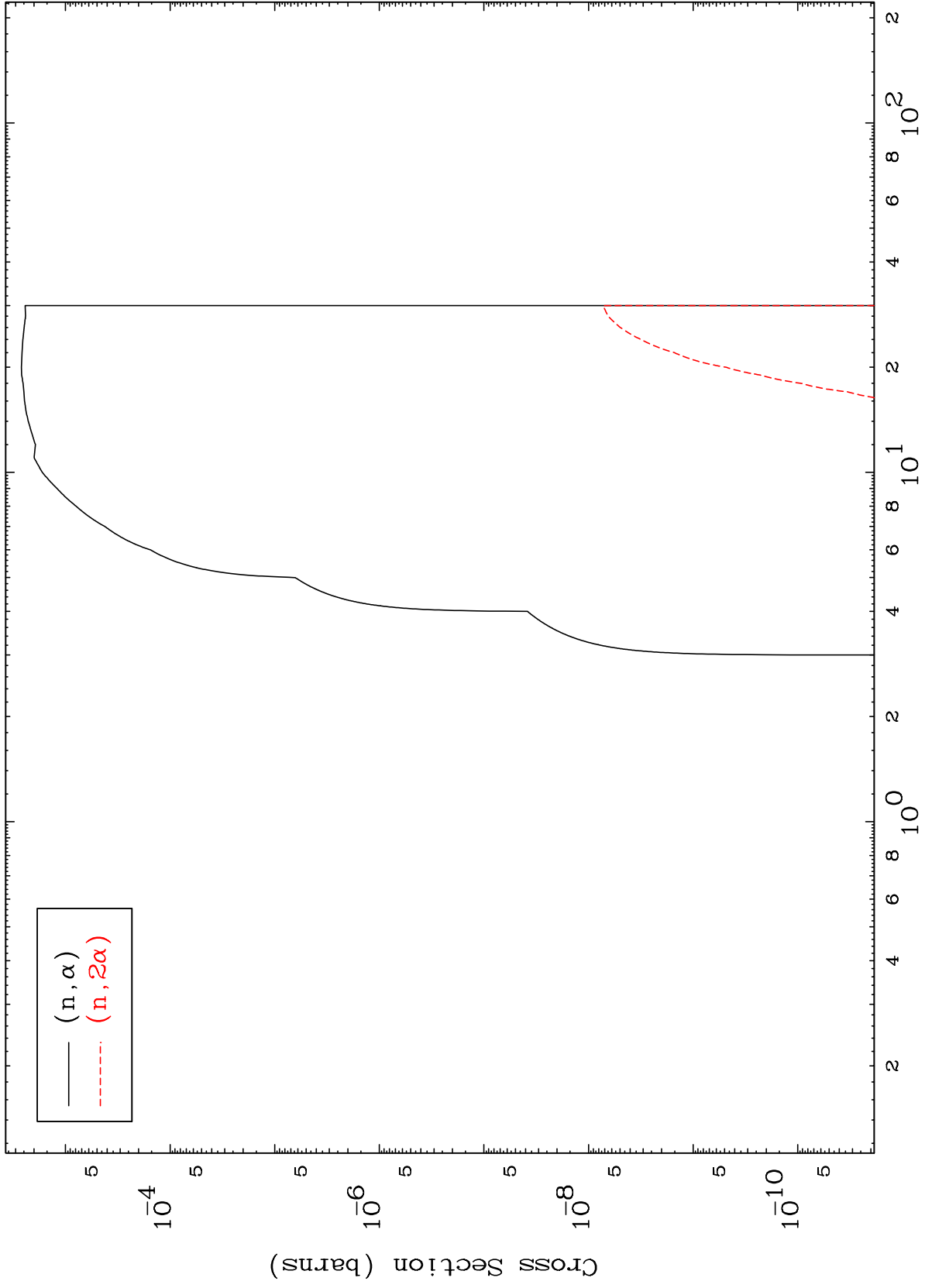
55-Cs-137



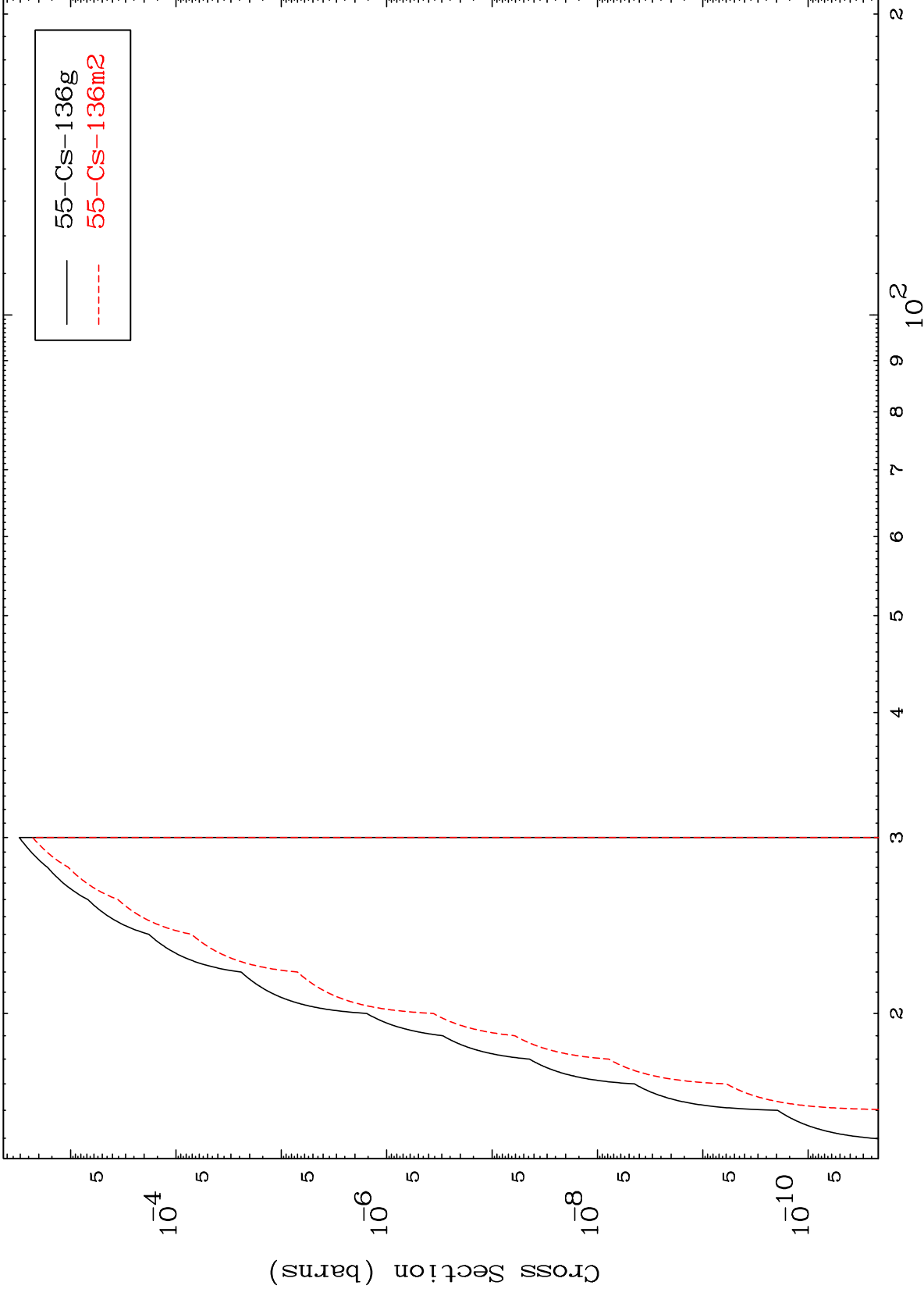
MAT 5537

(t, α) Levels
0 Kelvin Cross Sections

55-Cs-137



Radionuclide Production Cross Section



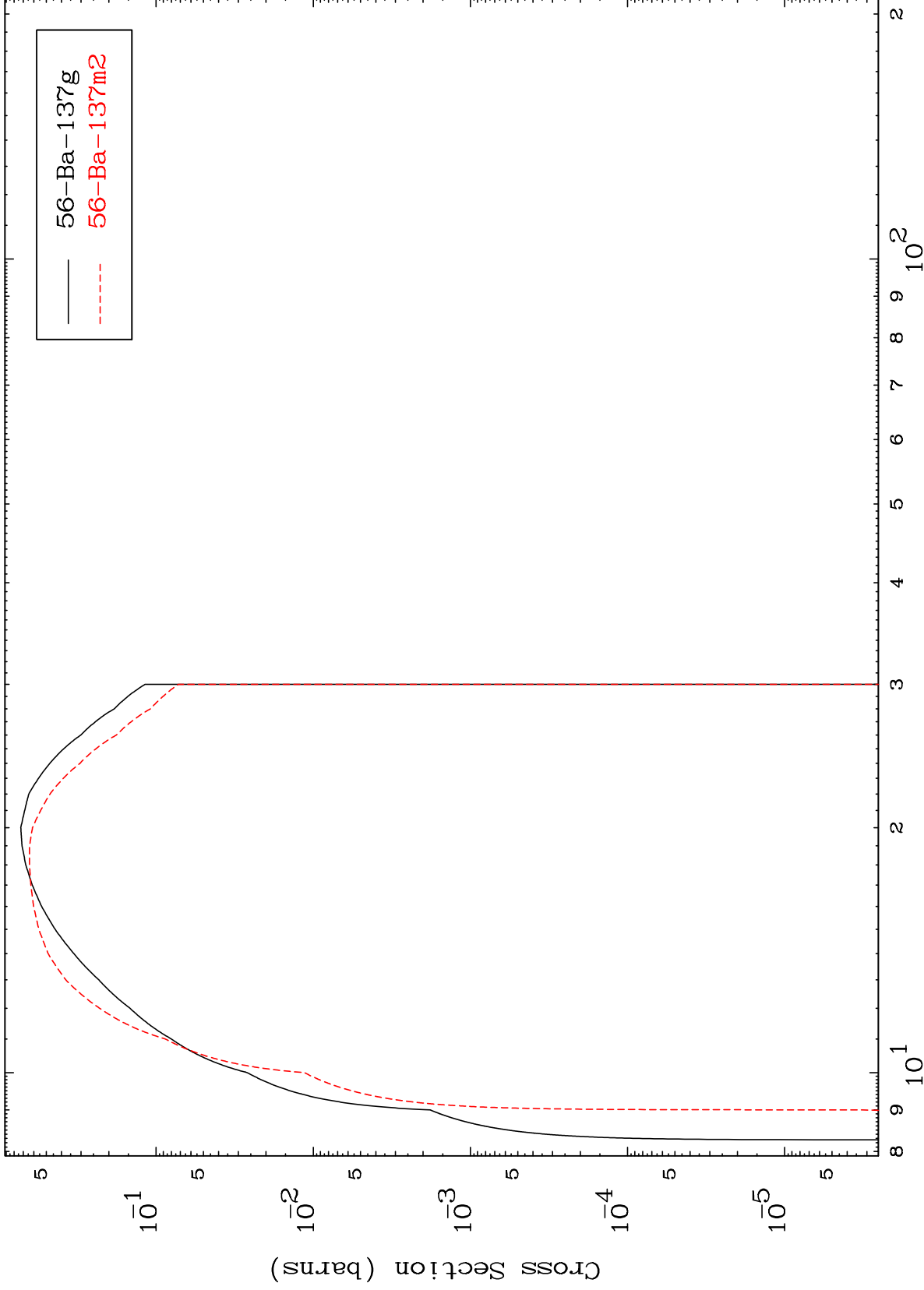
55-Cs-136g
55-Cs-136m2

MAT 5537

(n,3n)

55-Cs-137

Radionuclide Production Cross Section



13

Incident Energy (MeV)

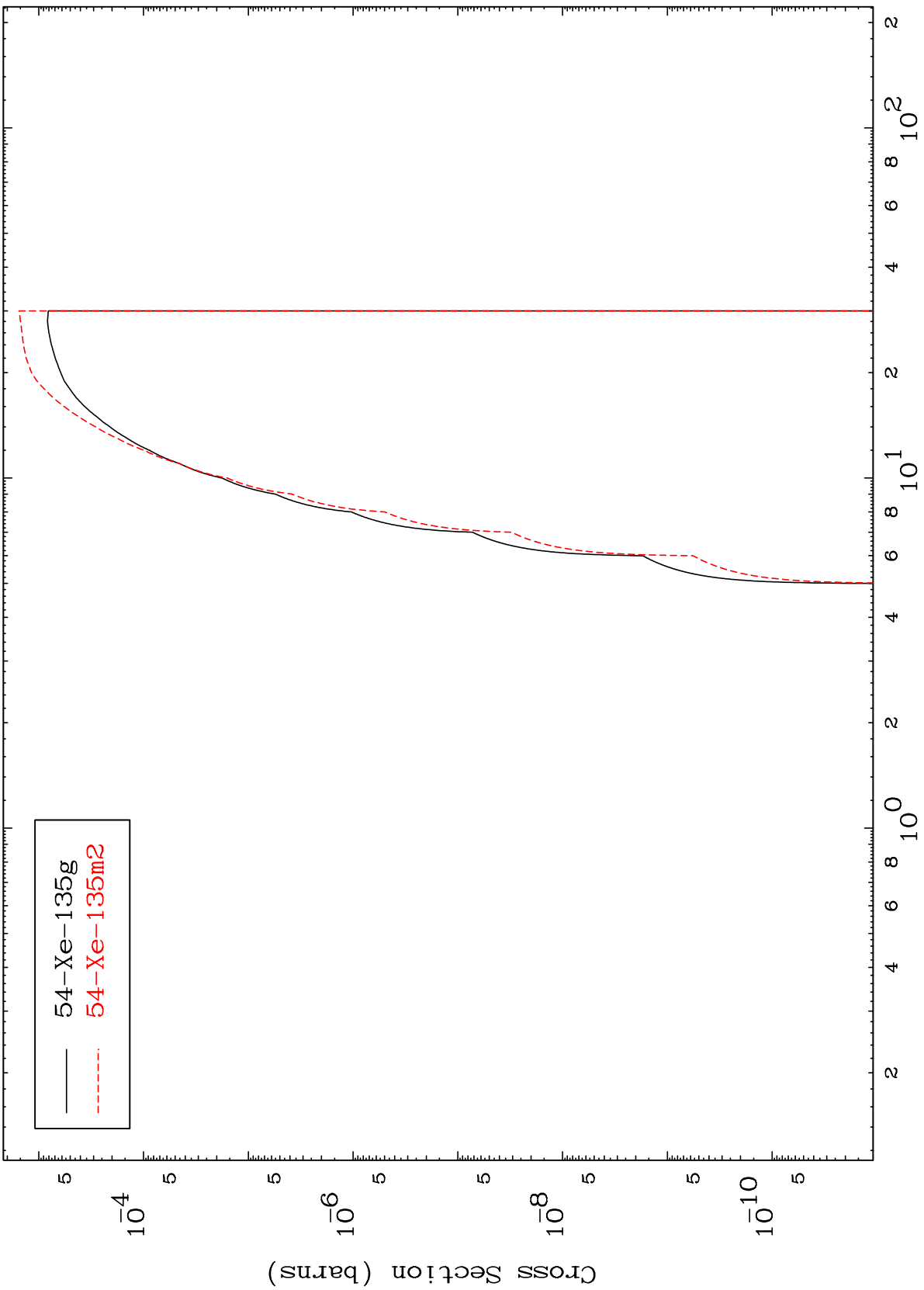
55-Cs-137

MAT 5537

$(n, n') \alpha$

55-Cs-137

Radionuclide Production Cross Section



14

Incident Energy (MeV)

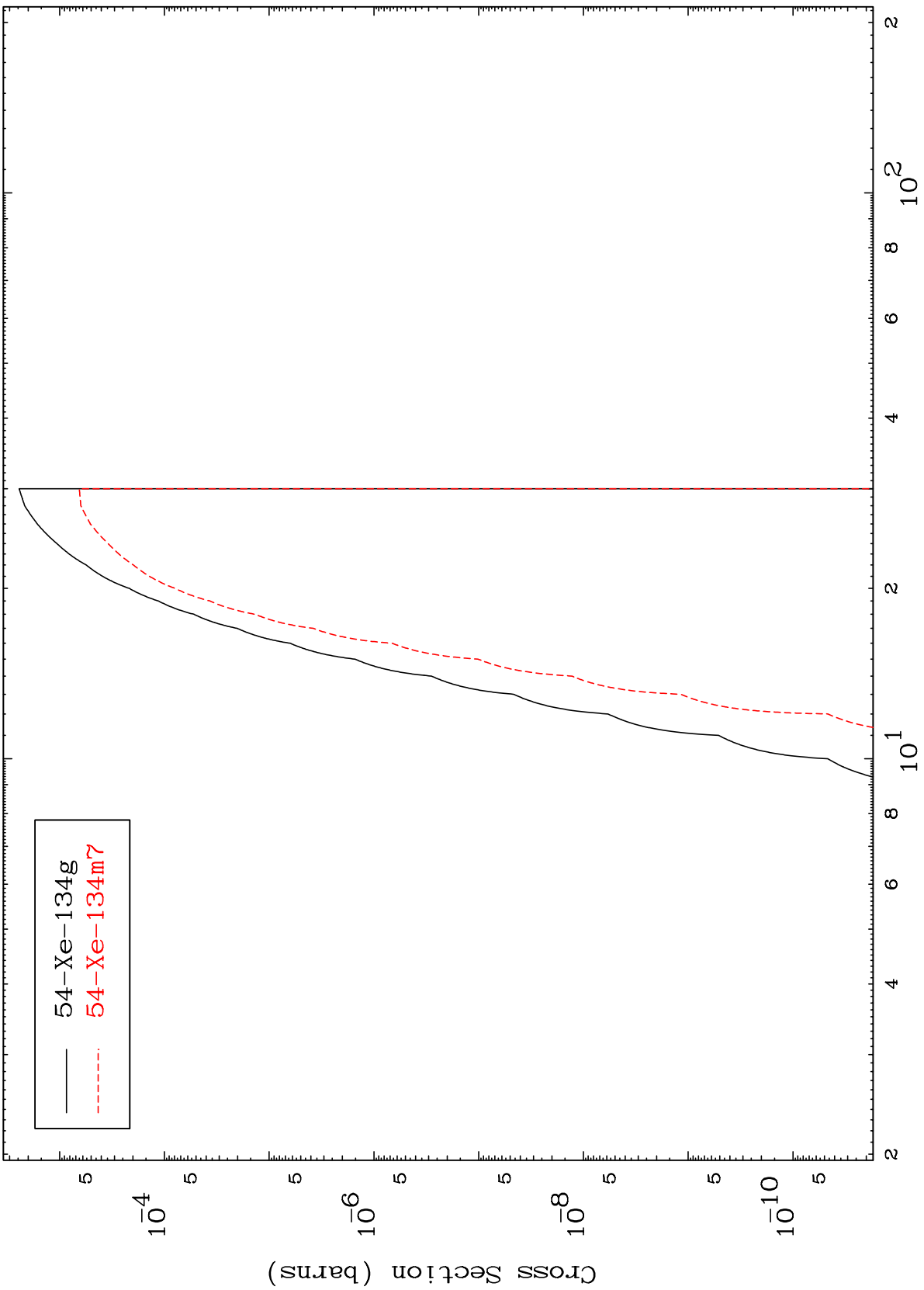
55-Cs-137

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(n,2n) α

55-Cs-137

Radionuclide Production Cross Section



15

Incident Energy (MeV)

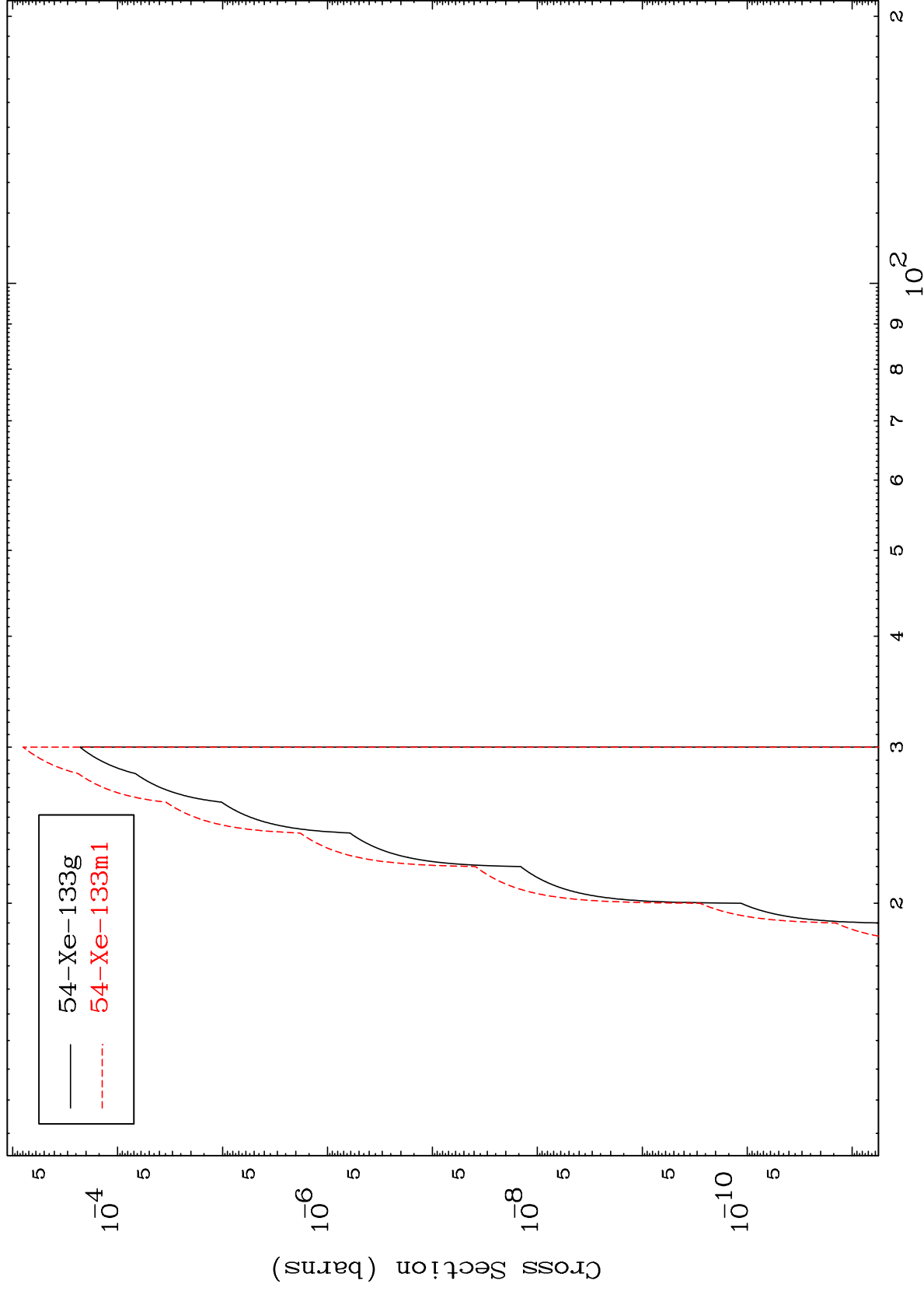
55-Cs-137

MAT 5537

(n,3n) α

55-Cs-137

Radionuclide Production Cross Section



16

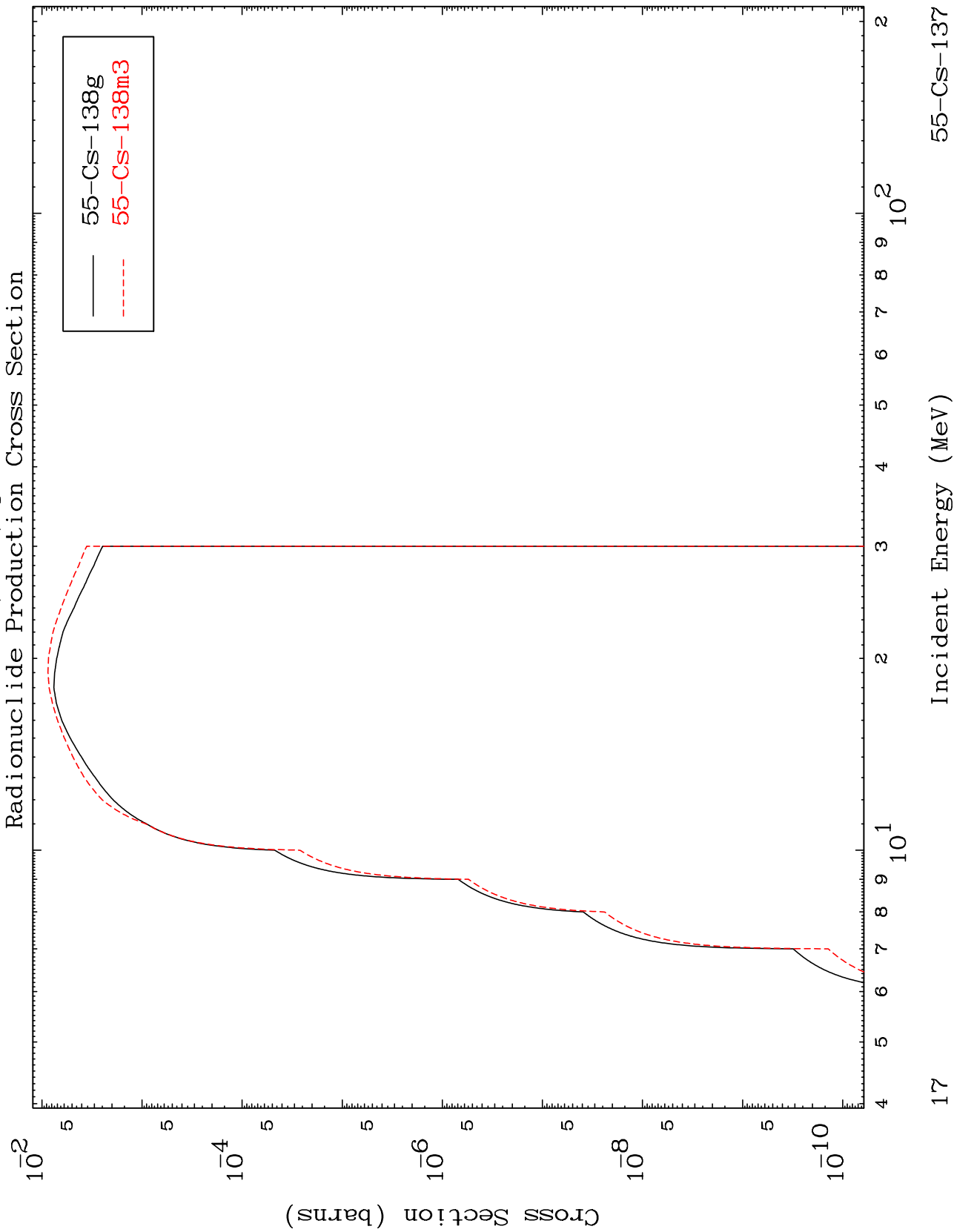
Incident Energy (MeV)

55-Cs-137

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(n,n') p

55-Cs-137



17

55-Cs-137

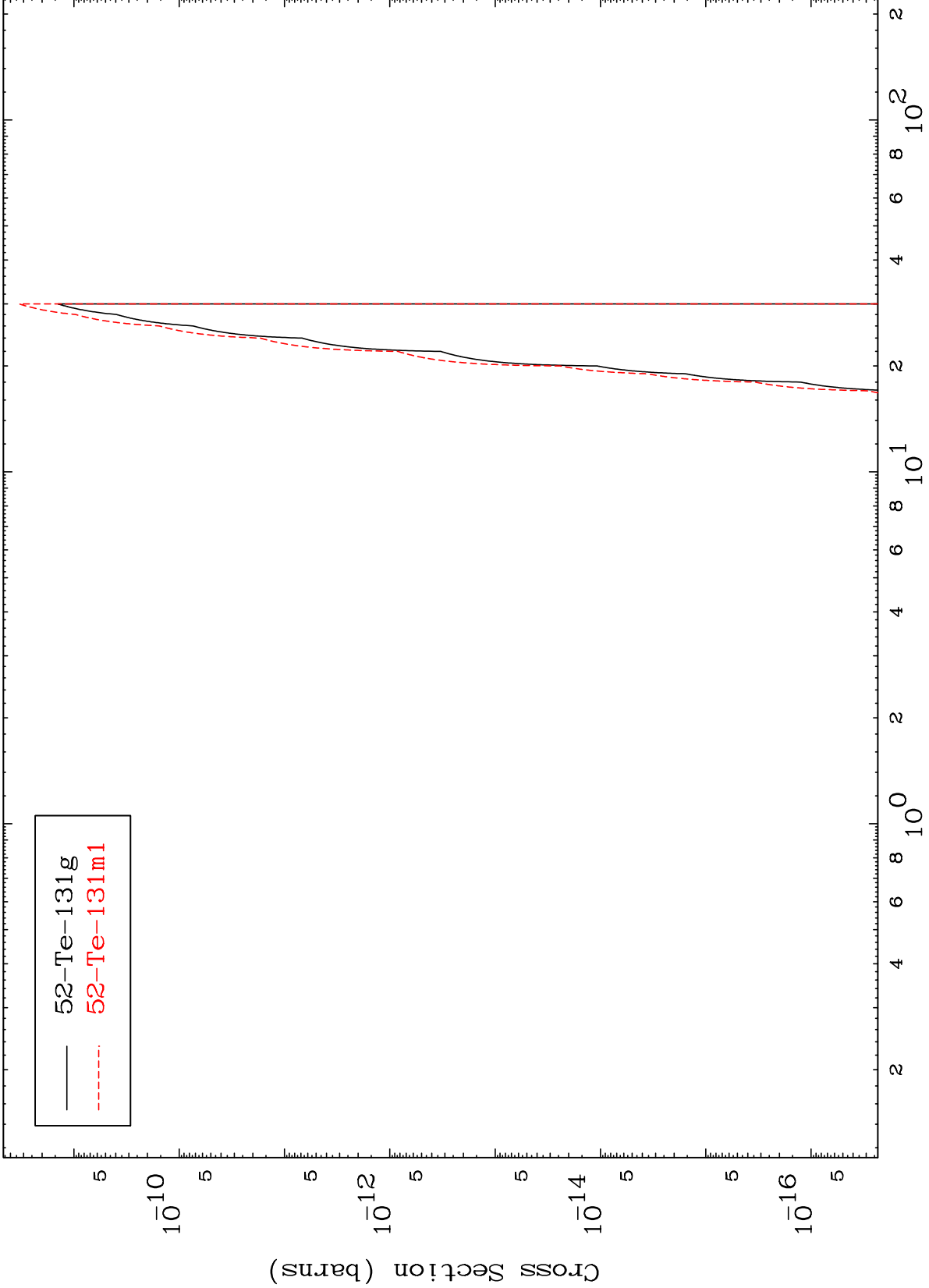
55-Cs-137

MAT 5537

(n,n') 2 α

55-Cs-137

Radionuclide Production Cross Section

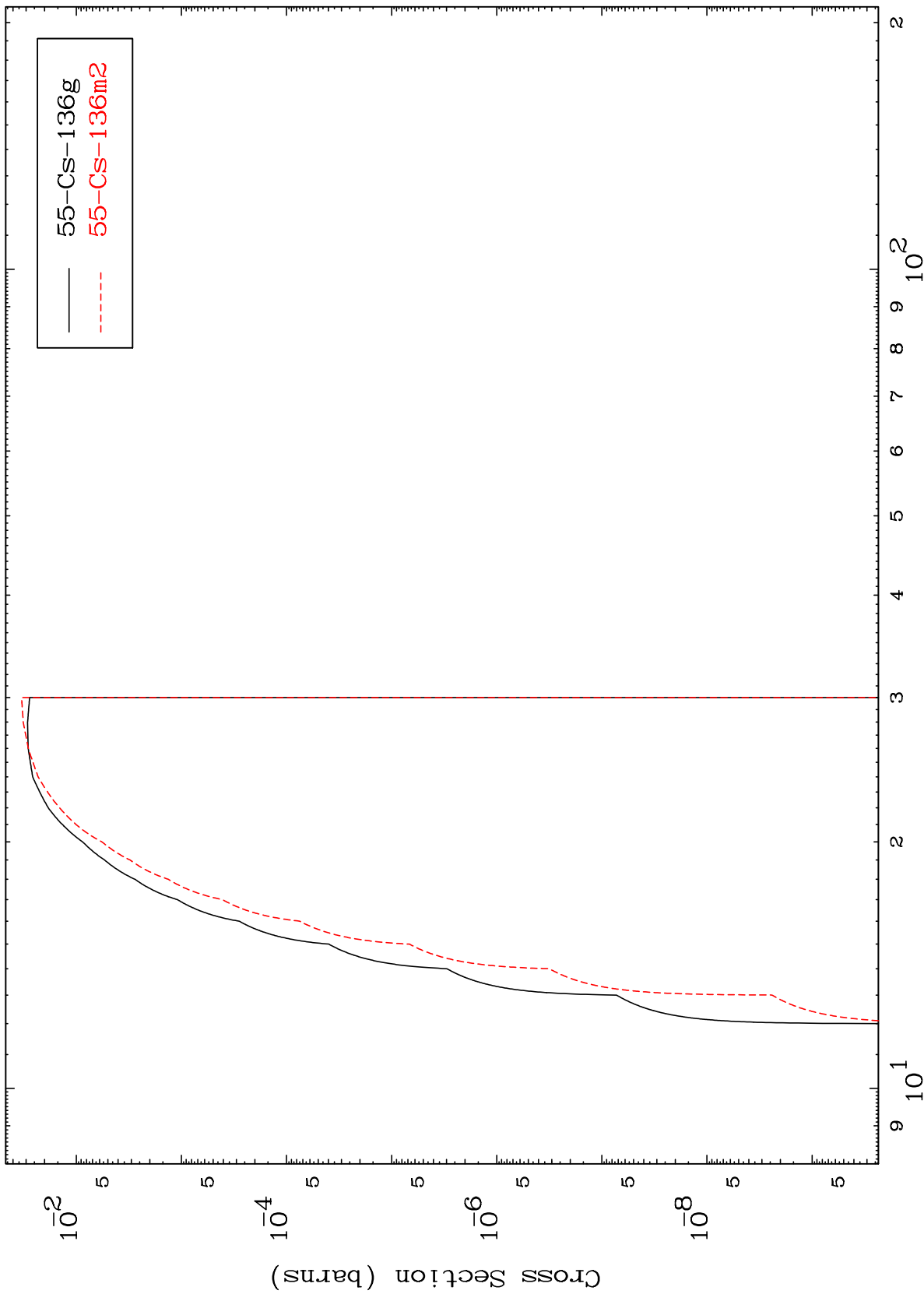


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(n,n') t

55-Cs-137

Radionuclide Production Cross Section



19

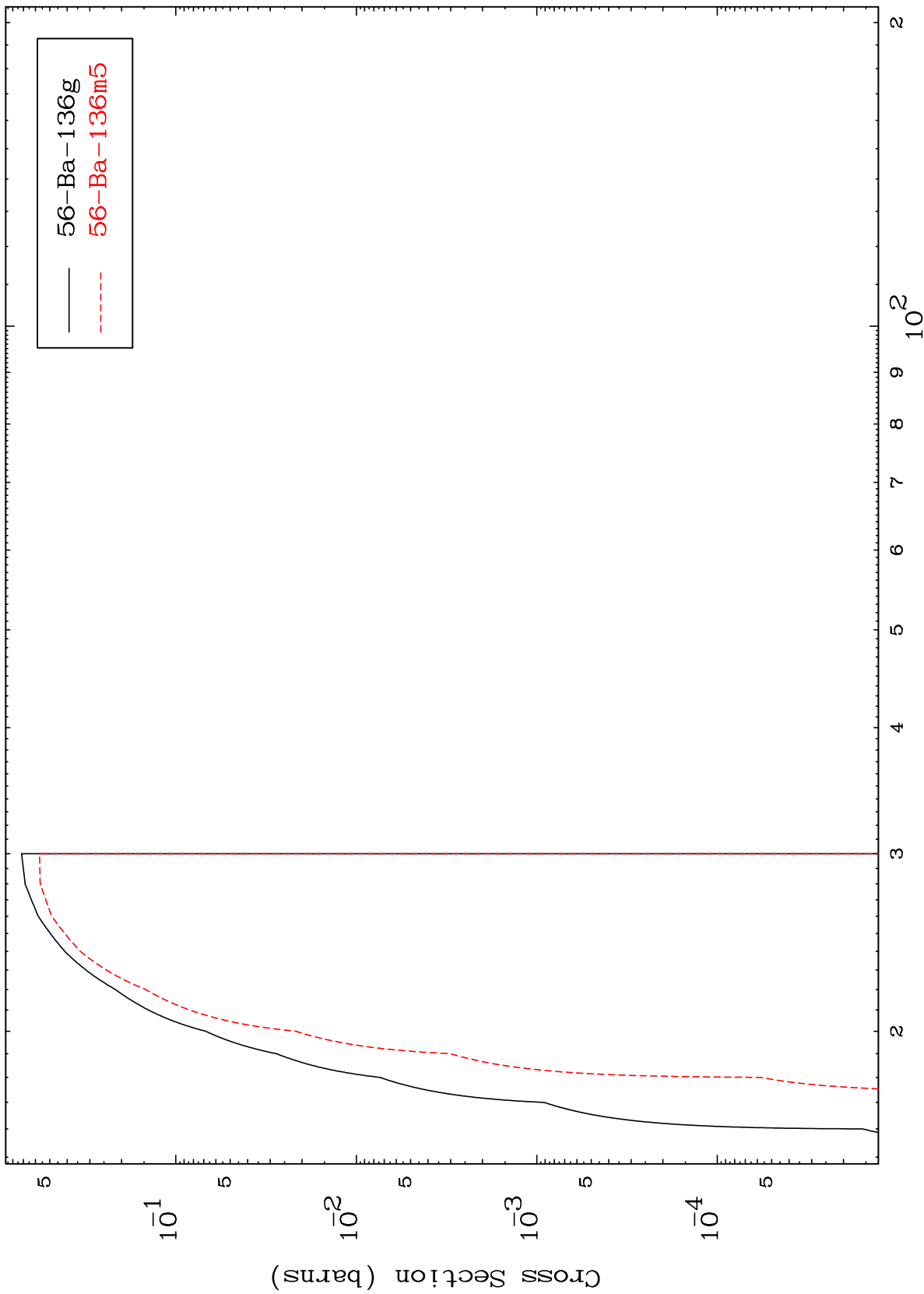
Incident Energy (MeV)

55-Cs-137

MAT 5537

55-Cs-137

(n,4n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

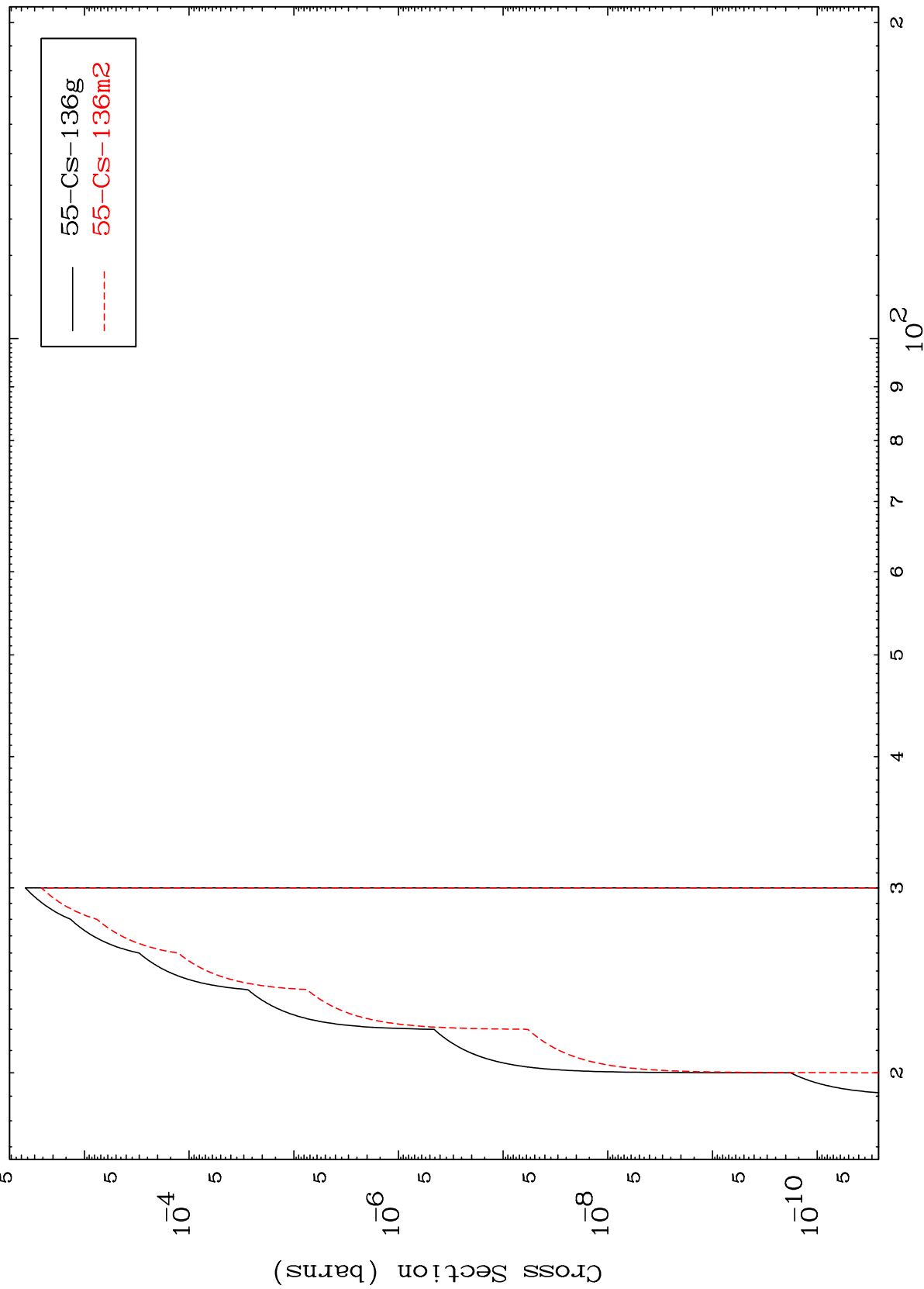
55-Cs-137

MAT 5537

(n,3n) p

55-Cs-137

Radionuclide Production Cross Section



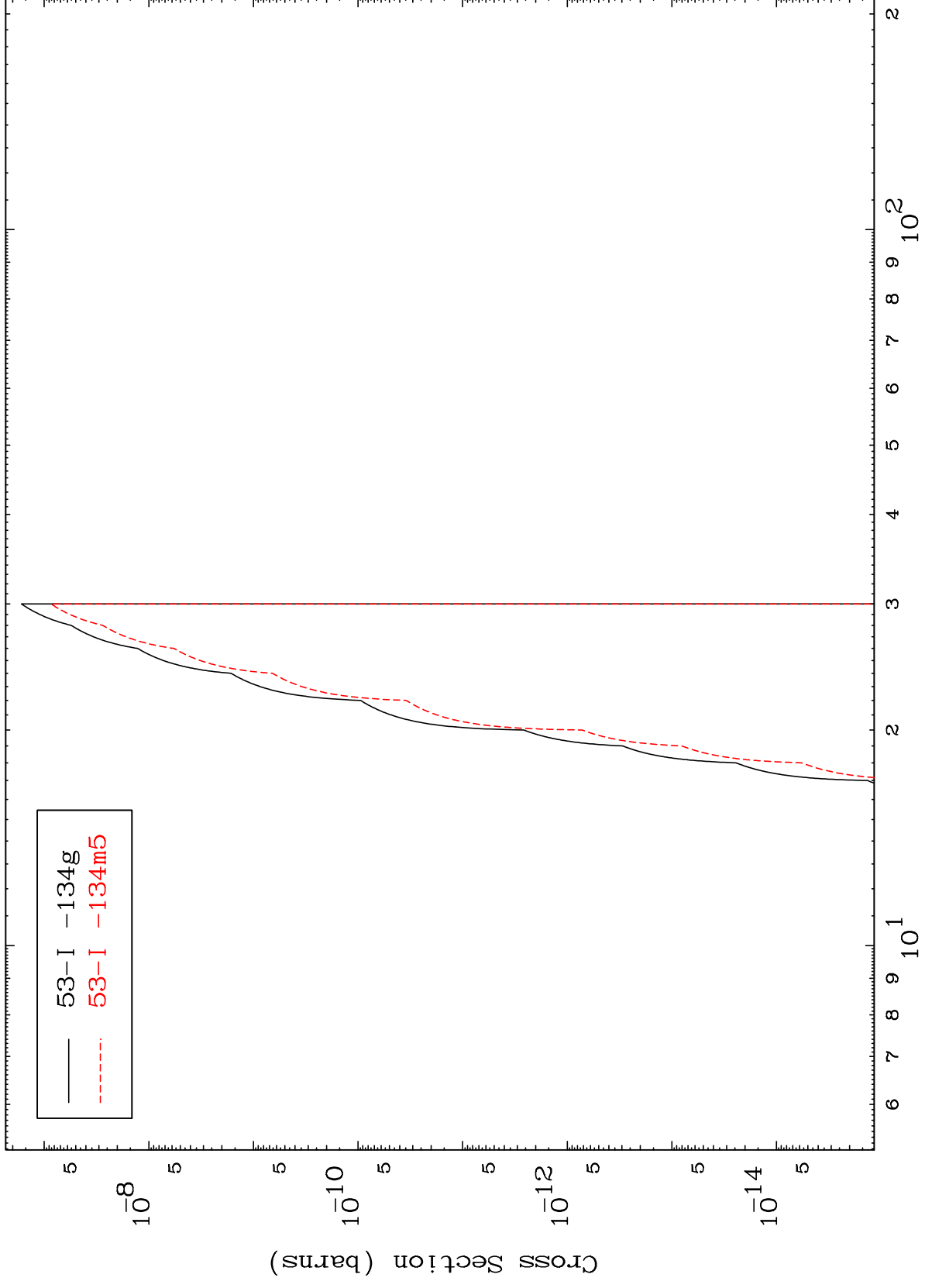
55-Cs-136g
55-Cs-136m2

MAT 5537

(n,n') p α

55-Cs-137

Radionuclide Production Cross Section

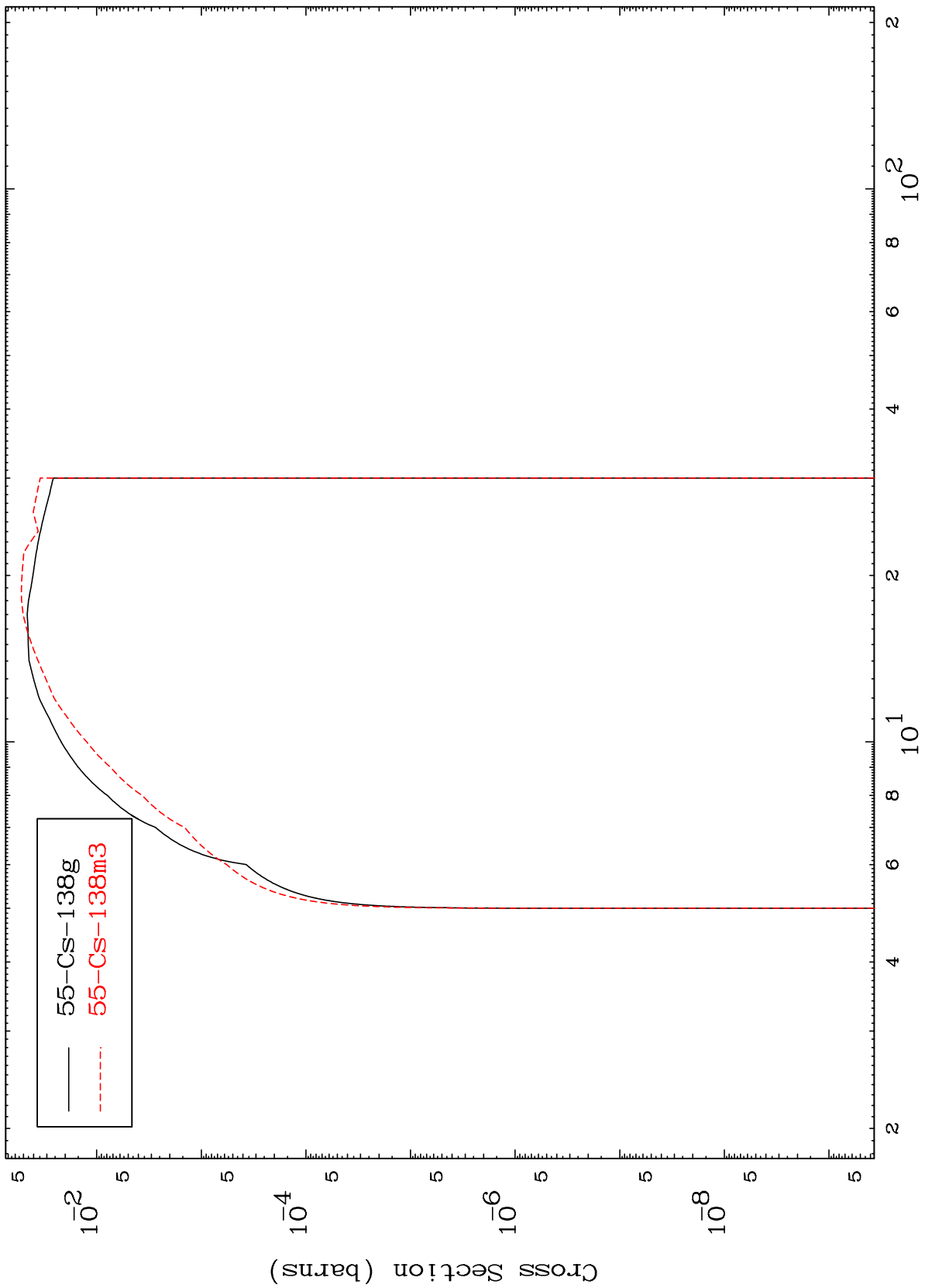


53-I -134g
53-I -134m5

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55-Cs-137

(n,d)
Radionuclide Production Cross Section



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

55-Cs-137

Incident Energy (MeV)

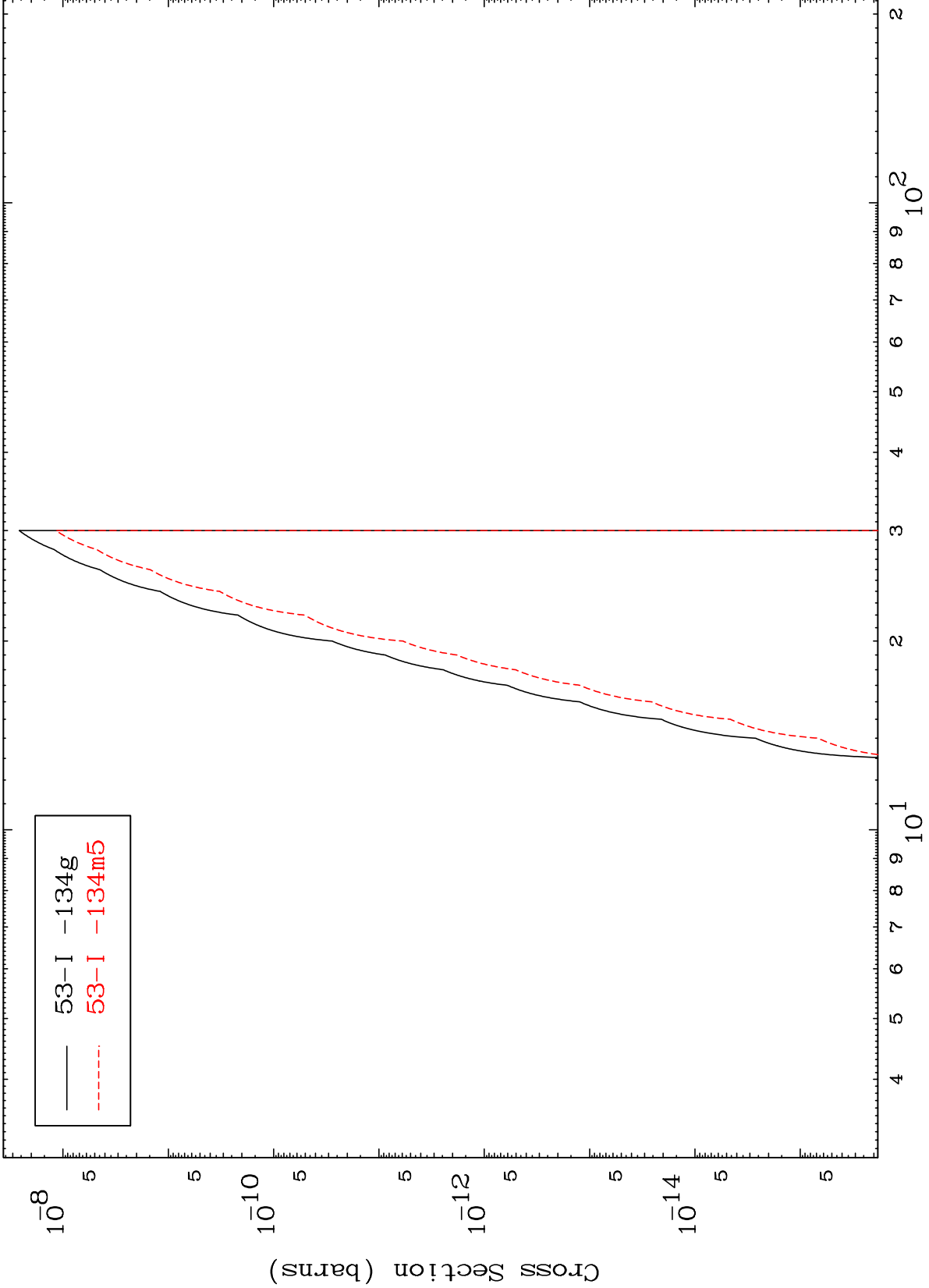
23

MAT 5537

(n,d) α

55-Cs-137

Radionuclide Production Cross Section



— 53-I -134g
- - - 53-I -134m5

24

Incident Energy (MeV)

55-Cs-137