

Program EVALPLOT
(Version 2021-1)

by

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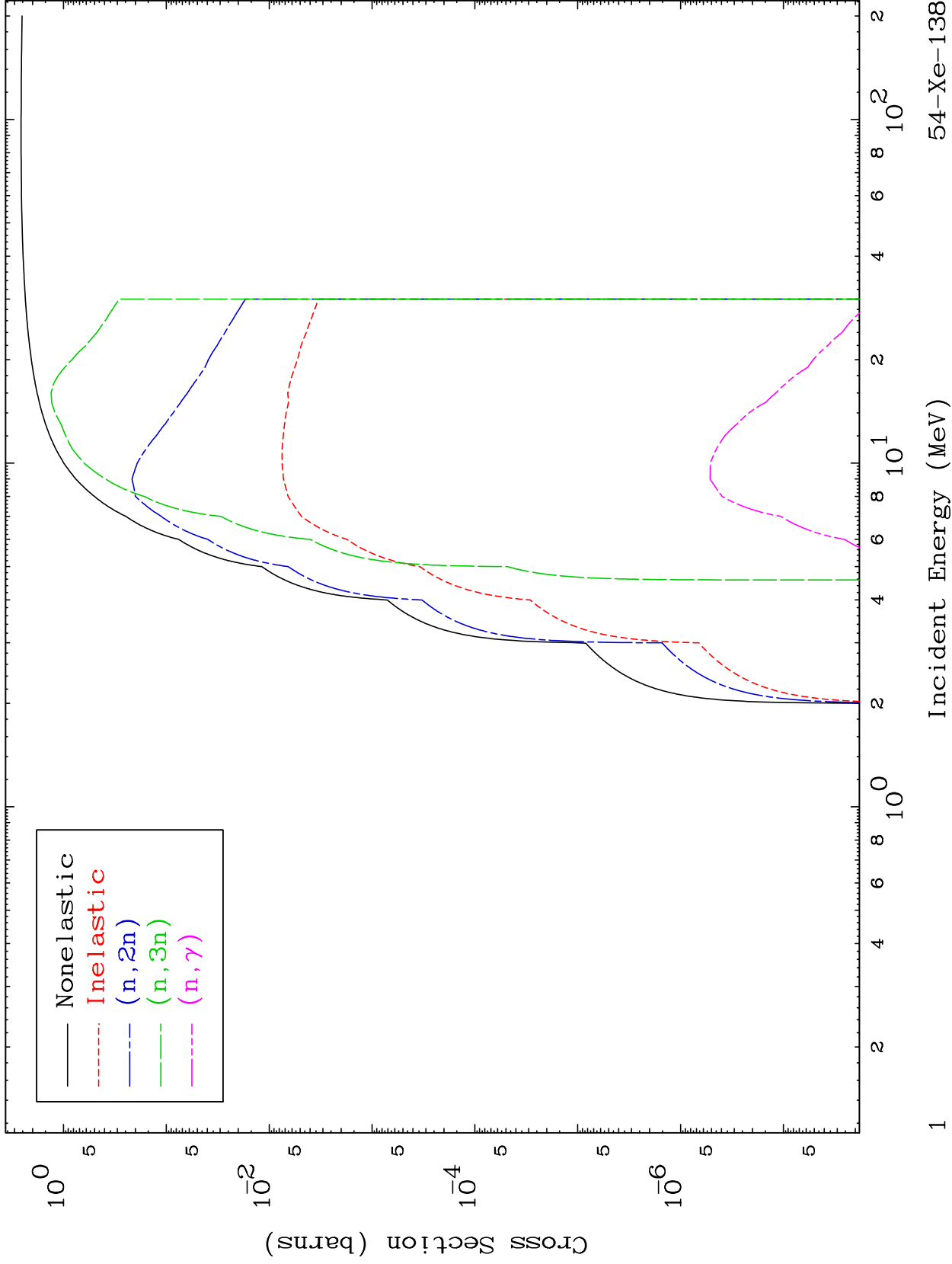
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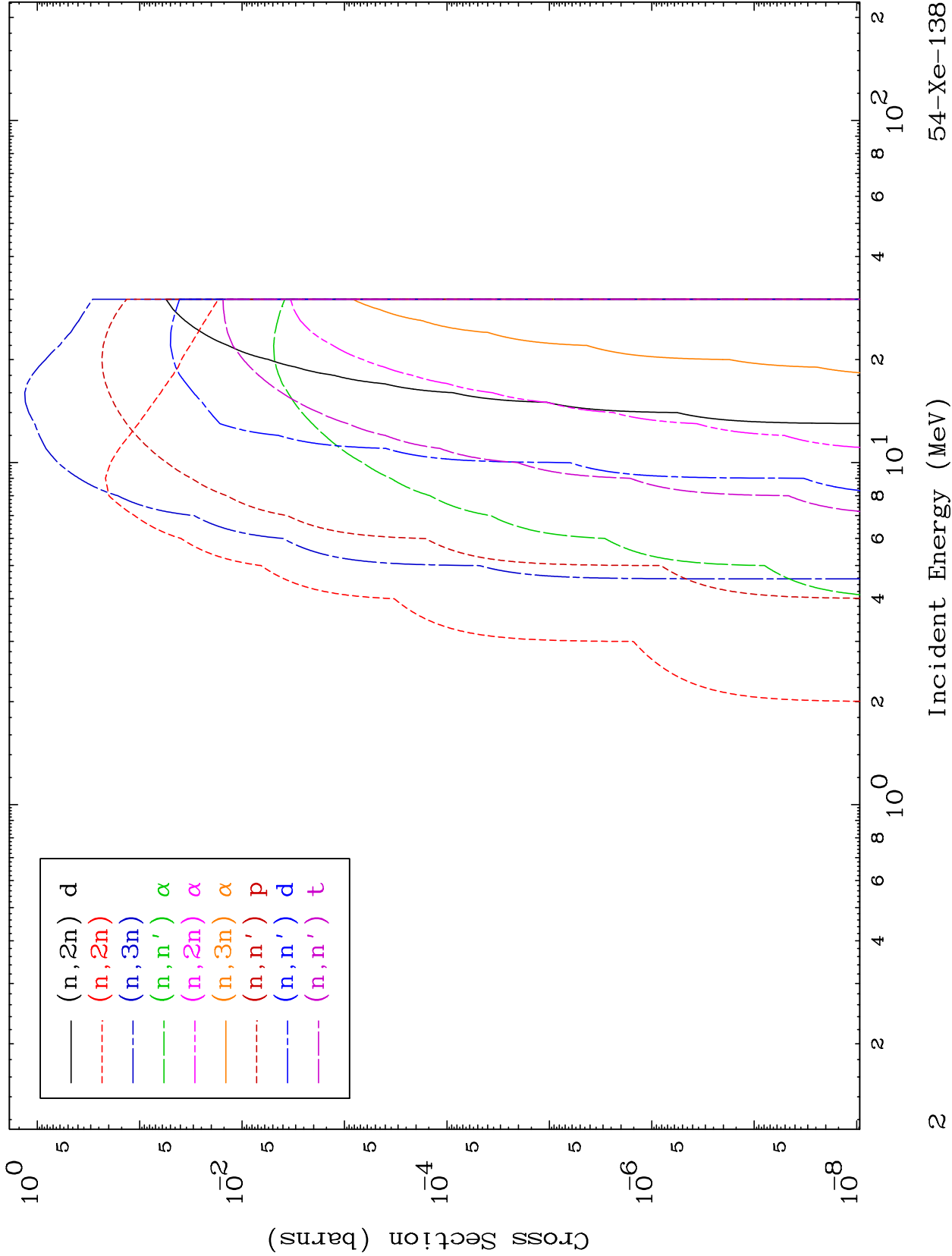
Press Mouse Button to Start

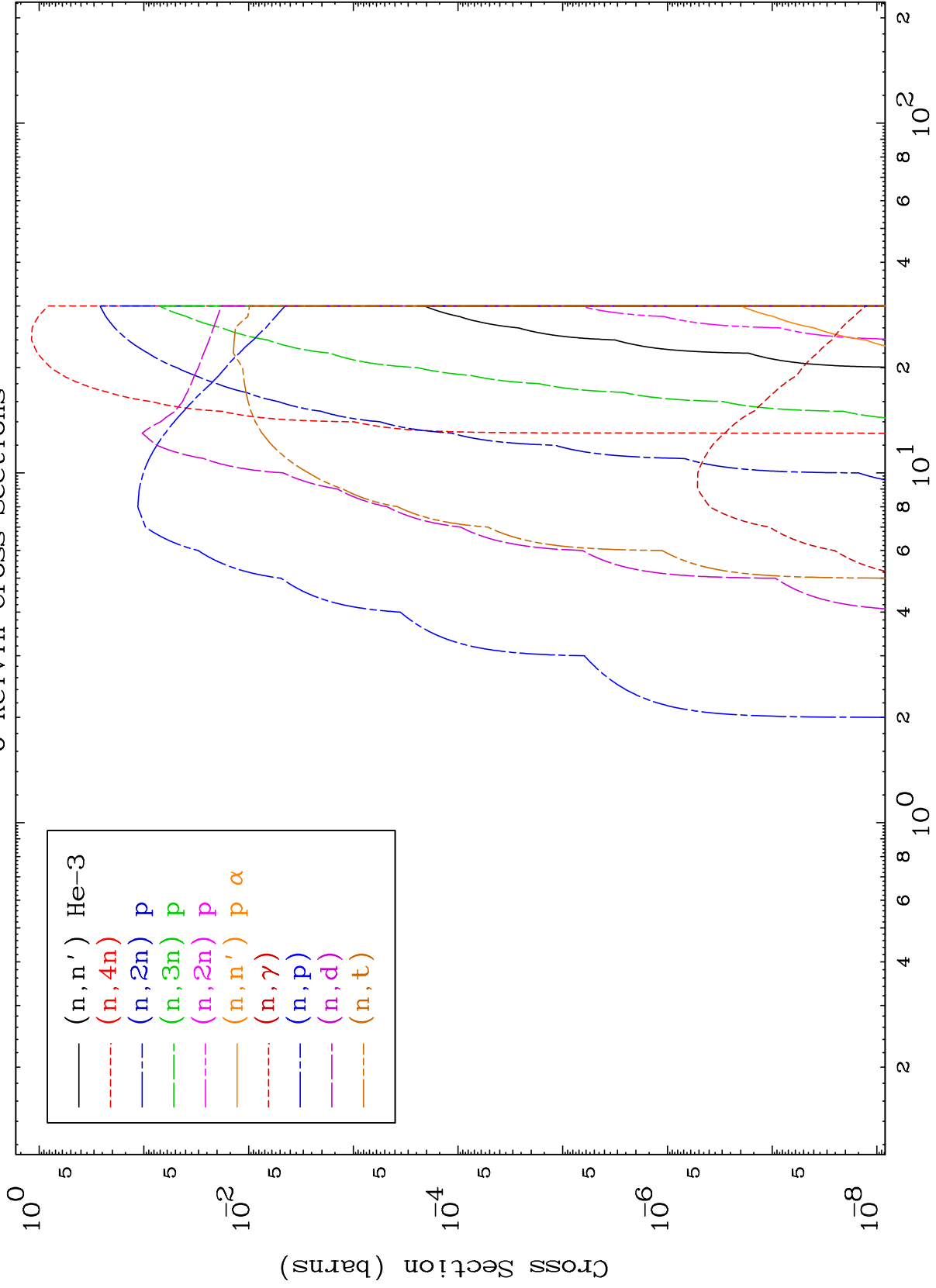
MAT 5467

Deuteron Major
0 Kelvin Cross Sections

54-Xe-138



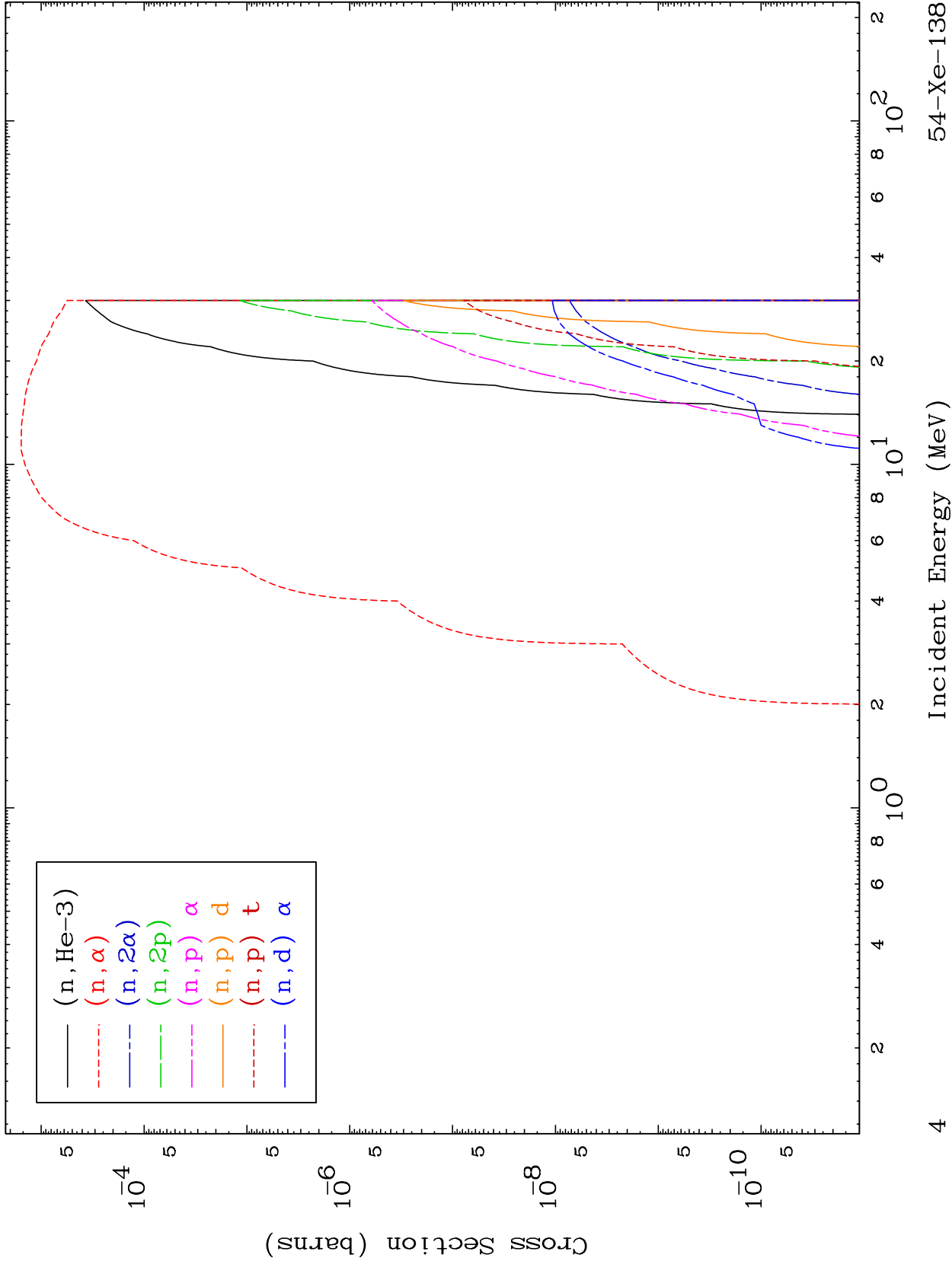




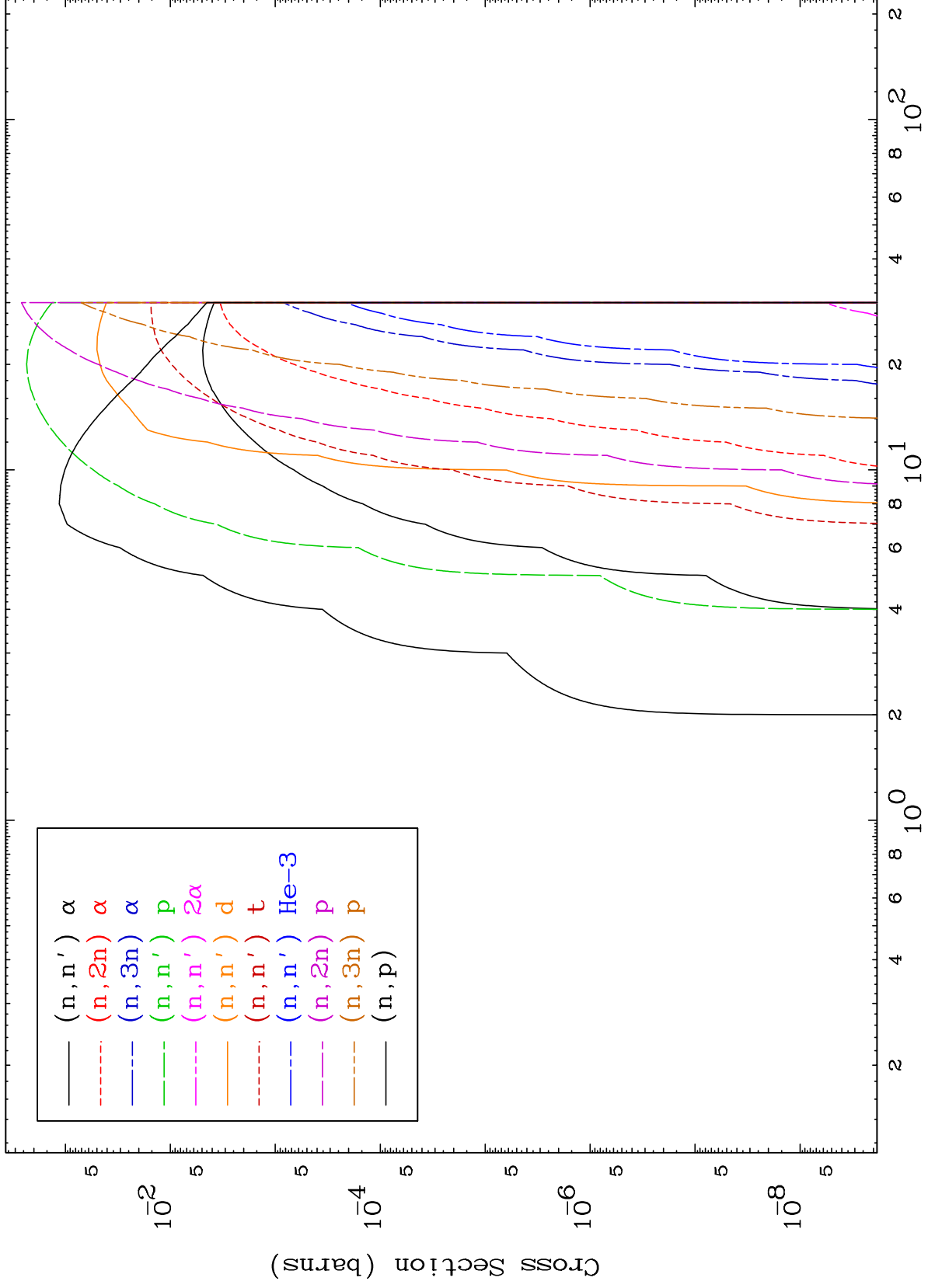
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Deuteron Neutron Absorption
0 Kelvin Cross Sections

54-Xe-138



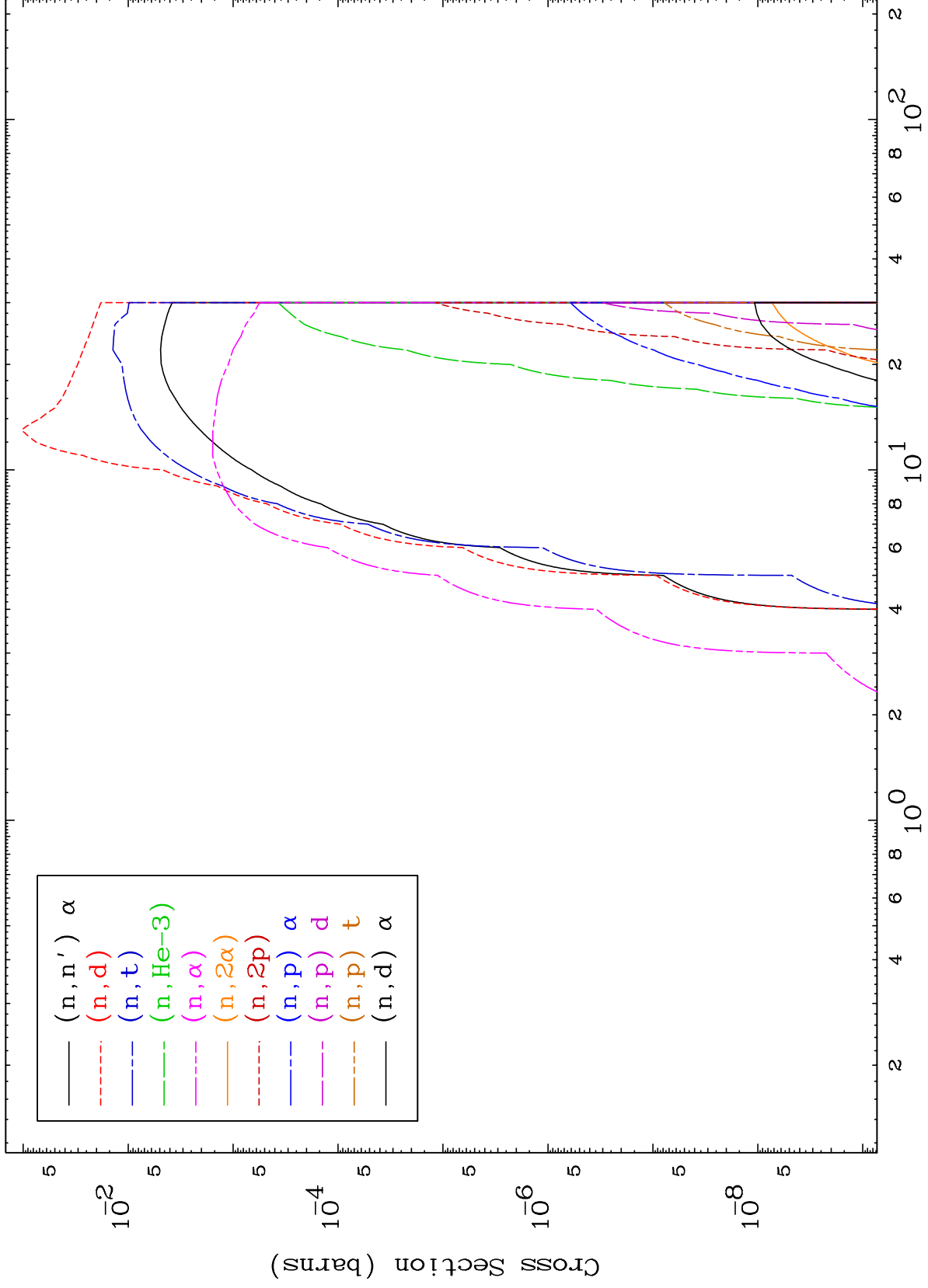
54-Xe-138



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Deuteron Charged Particle
0 Kelvin Cross Sections

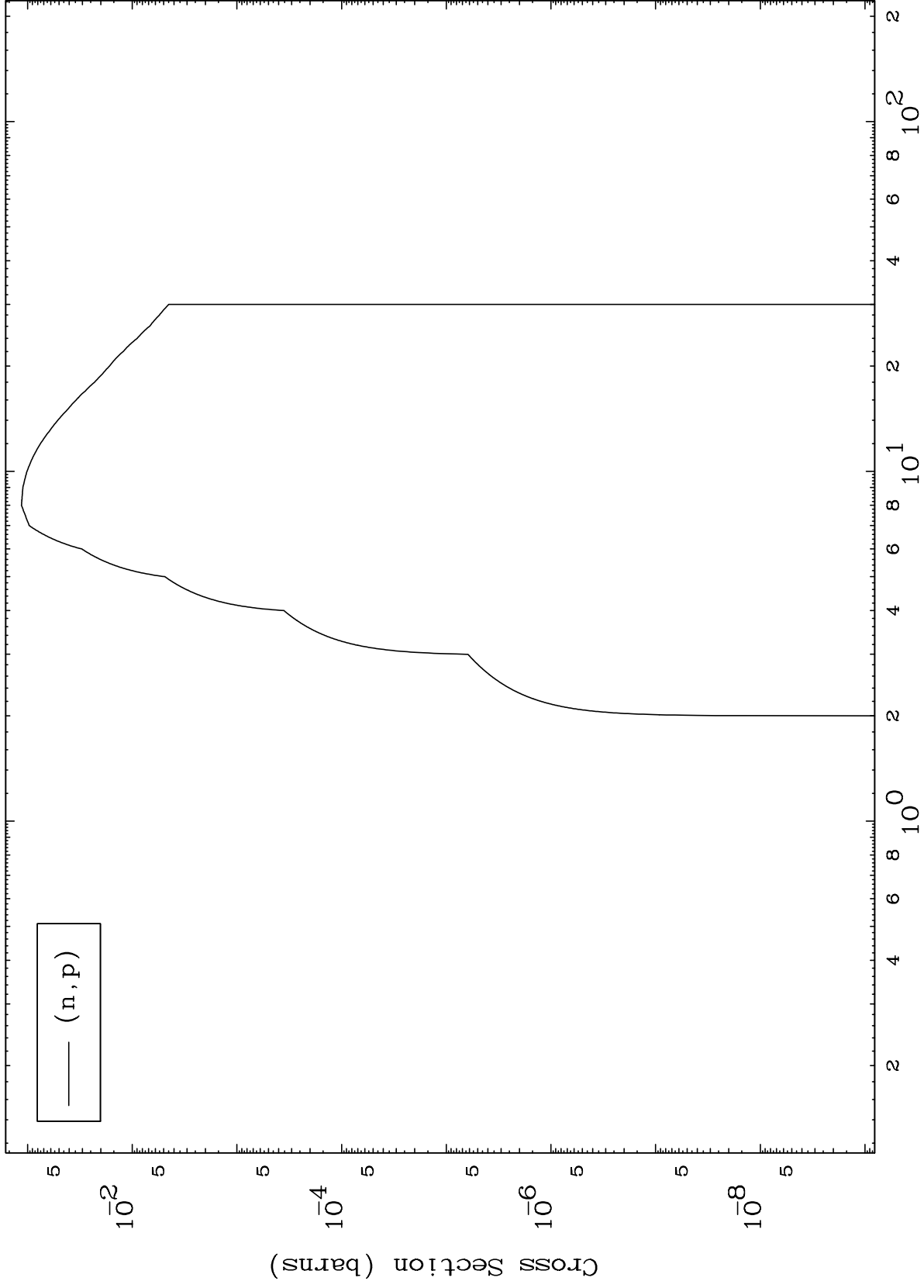
54-Xe-138



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(d,p) Levels
0 Kelvin Cross Sections

54-Xe-138



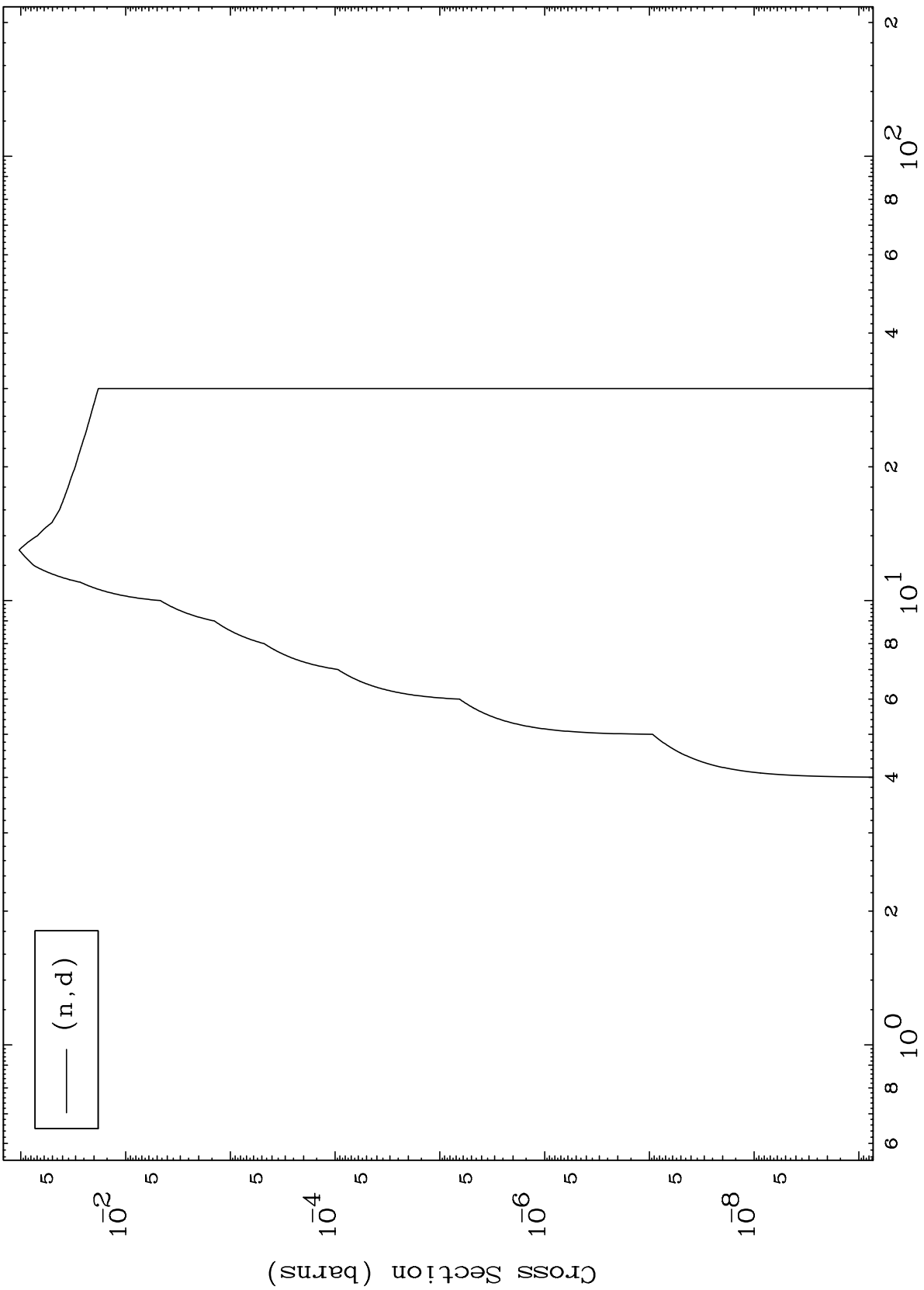
(n,p)

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(d,d) Levels

54-Xe-138

0 Kelvin Cross Sections



8

Incident Energy (MeV)

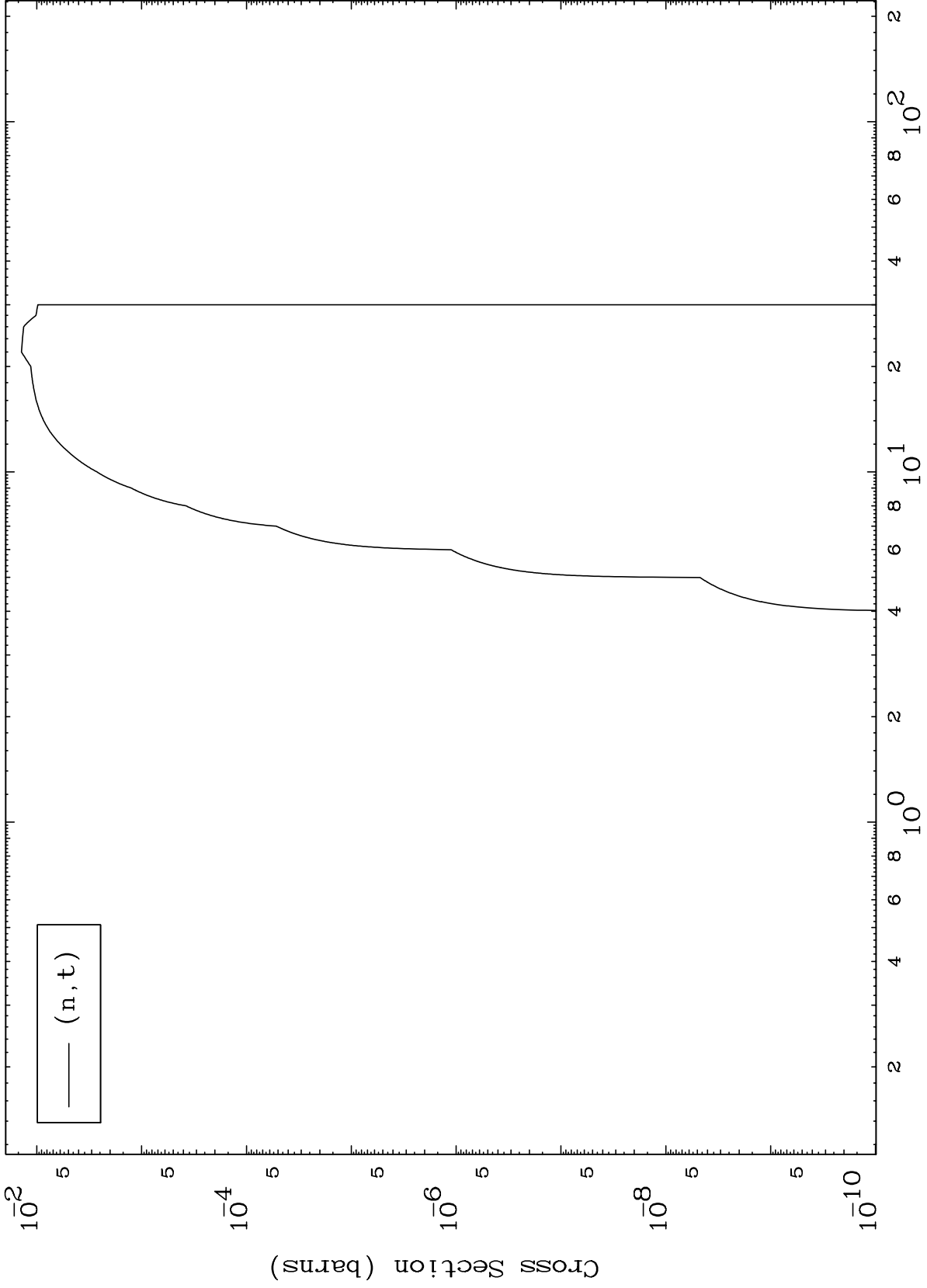
54-Xe-138

MAT 5467

(d,t) Levels

54-Xe-138

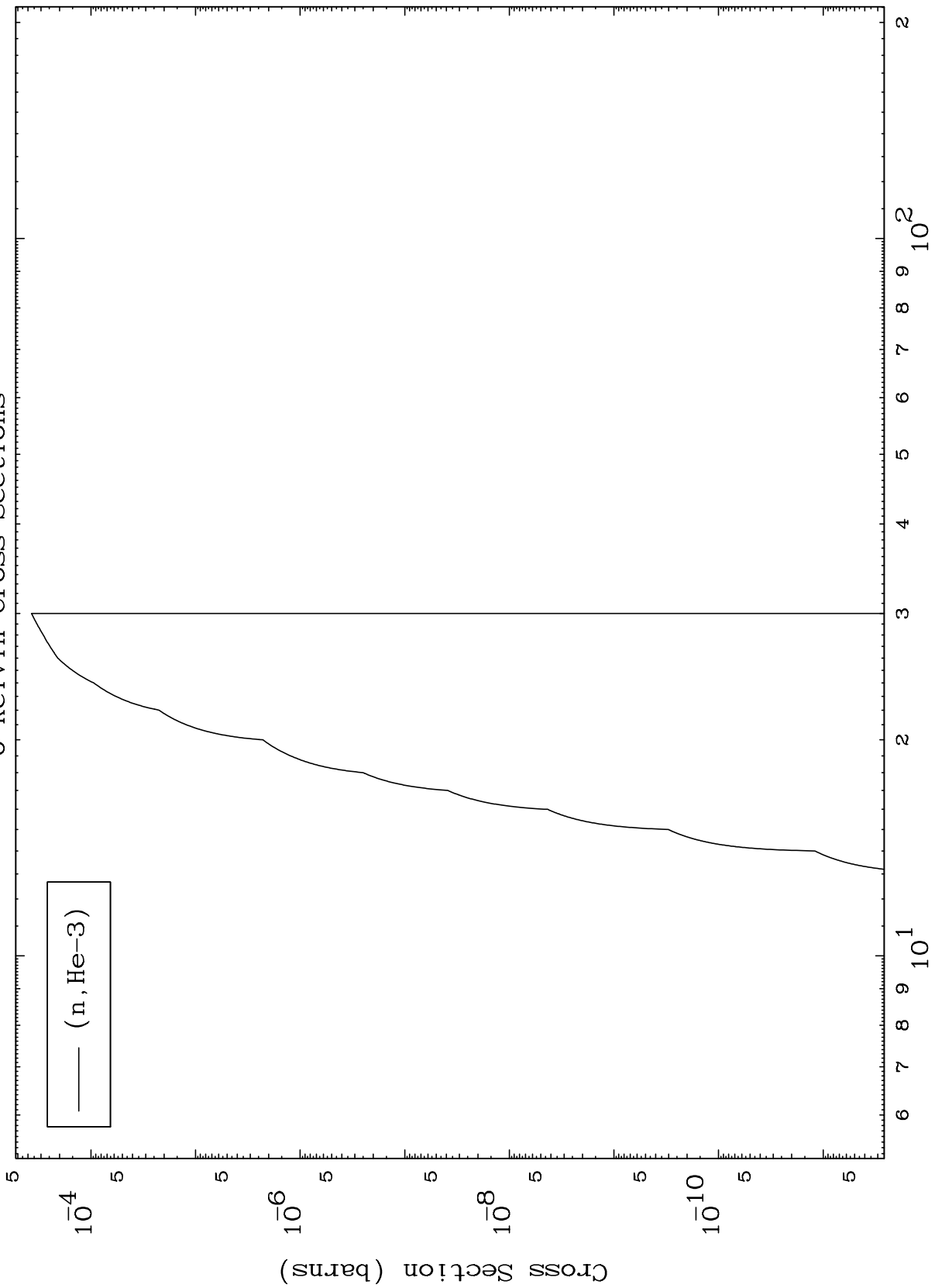
0 Kelvin Cross Sections



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54-Xe-138

(d,He3) Levels
0 Kelvin Cross Sections

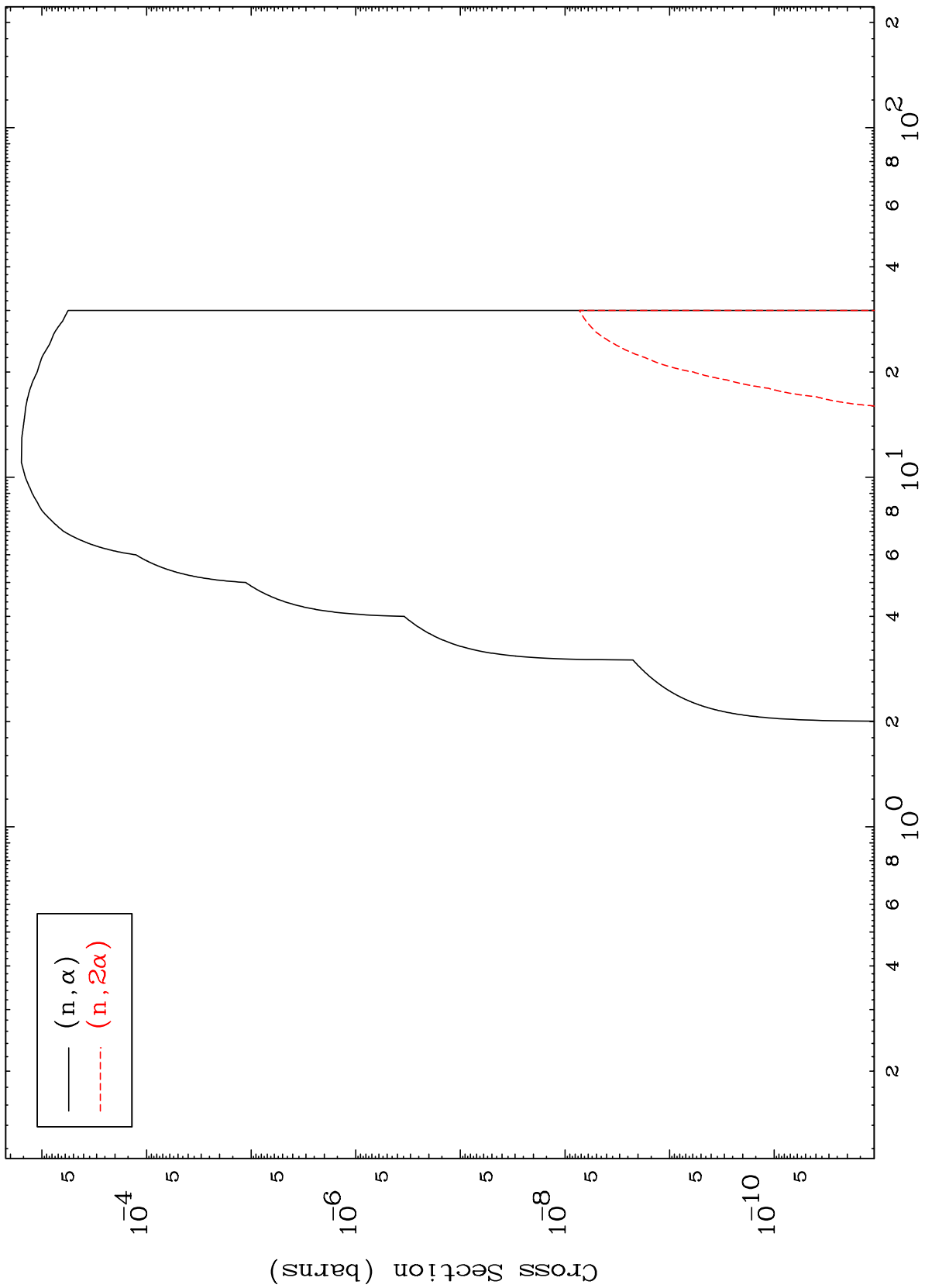


54-Xe-138

Incident Energy (MeV)

10

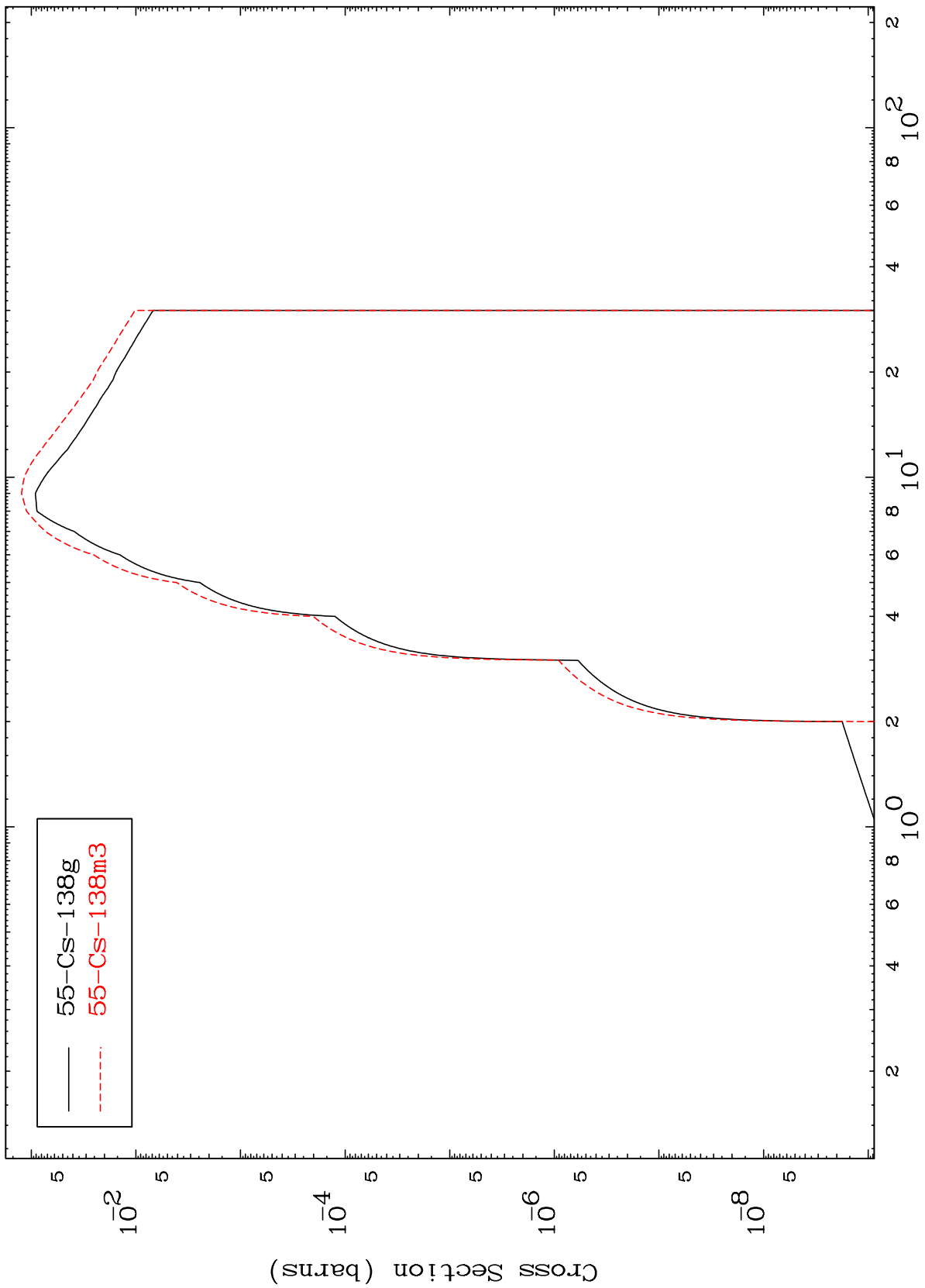
0 Kelvin Cross Sections



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54-Xe-138

(n,2n)
Radionuclide Production Cross Section



12

54-Xe-138

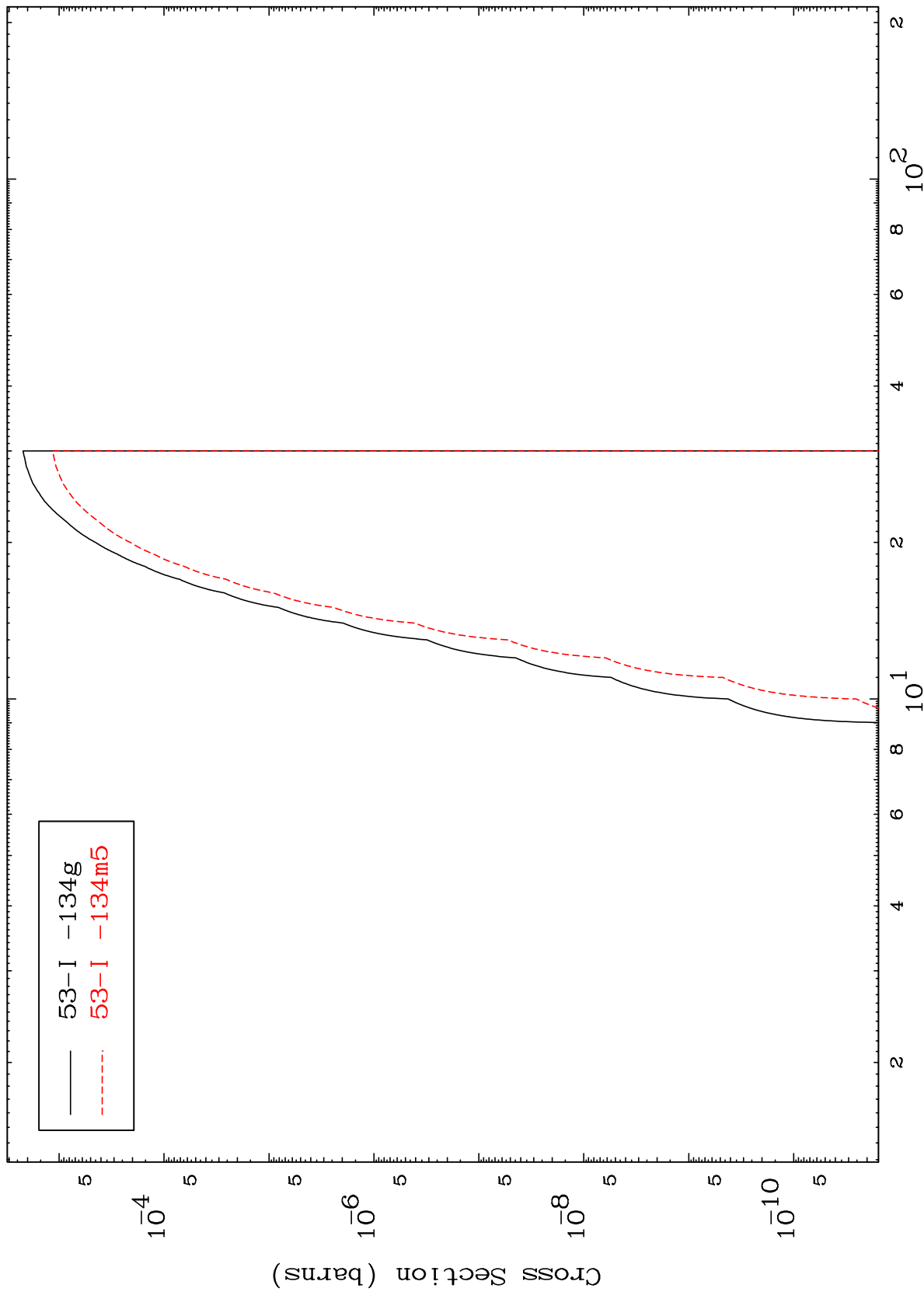
Incident Energy (MeV)

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(n,2n) α

54-Xe-138

Radionuclide Production Cross Section

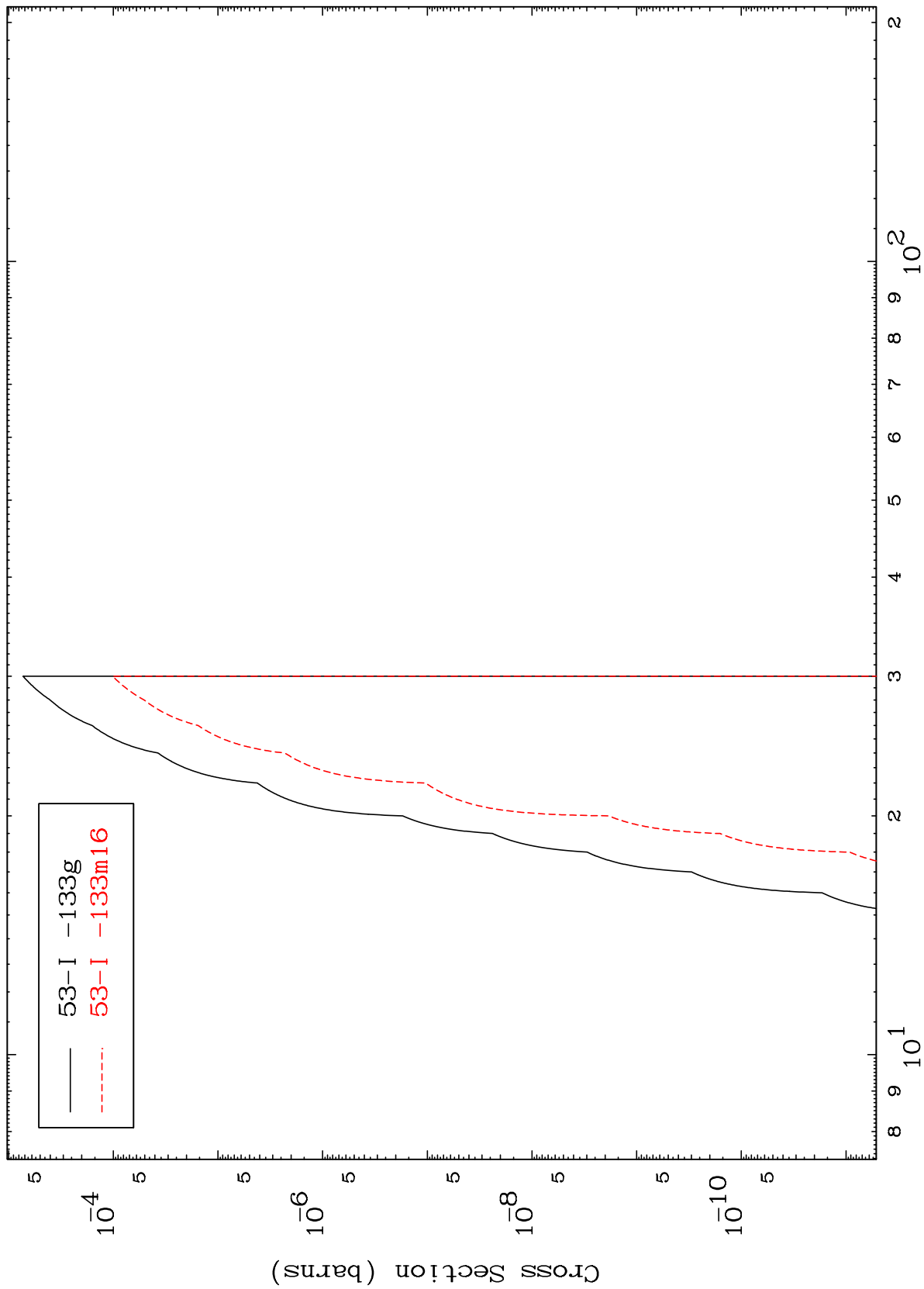


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(n,3n) α

54-Xe-138

Radionuclide Production Cross Section



14

Incident Energy (MeV)

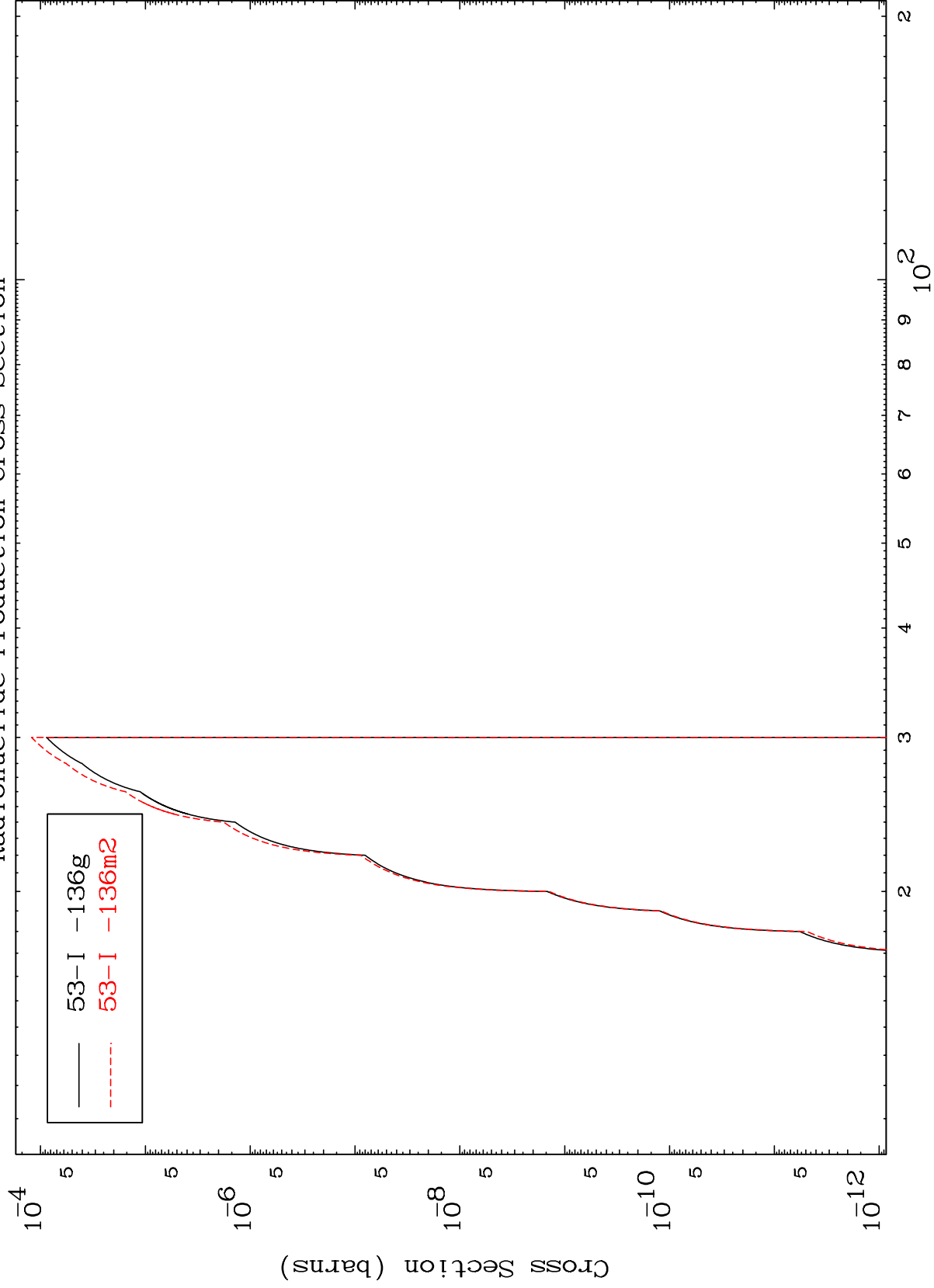
54-Xe-138

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(n,n') He-3

54-Xe-138

Radionuclide Production Cross Section

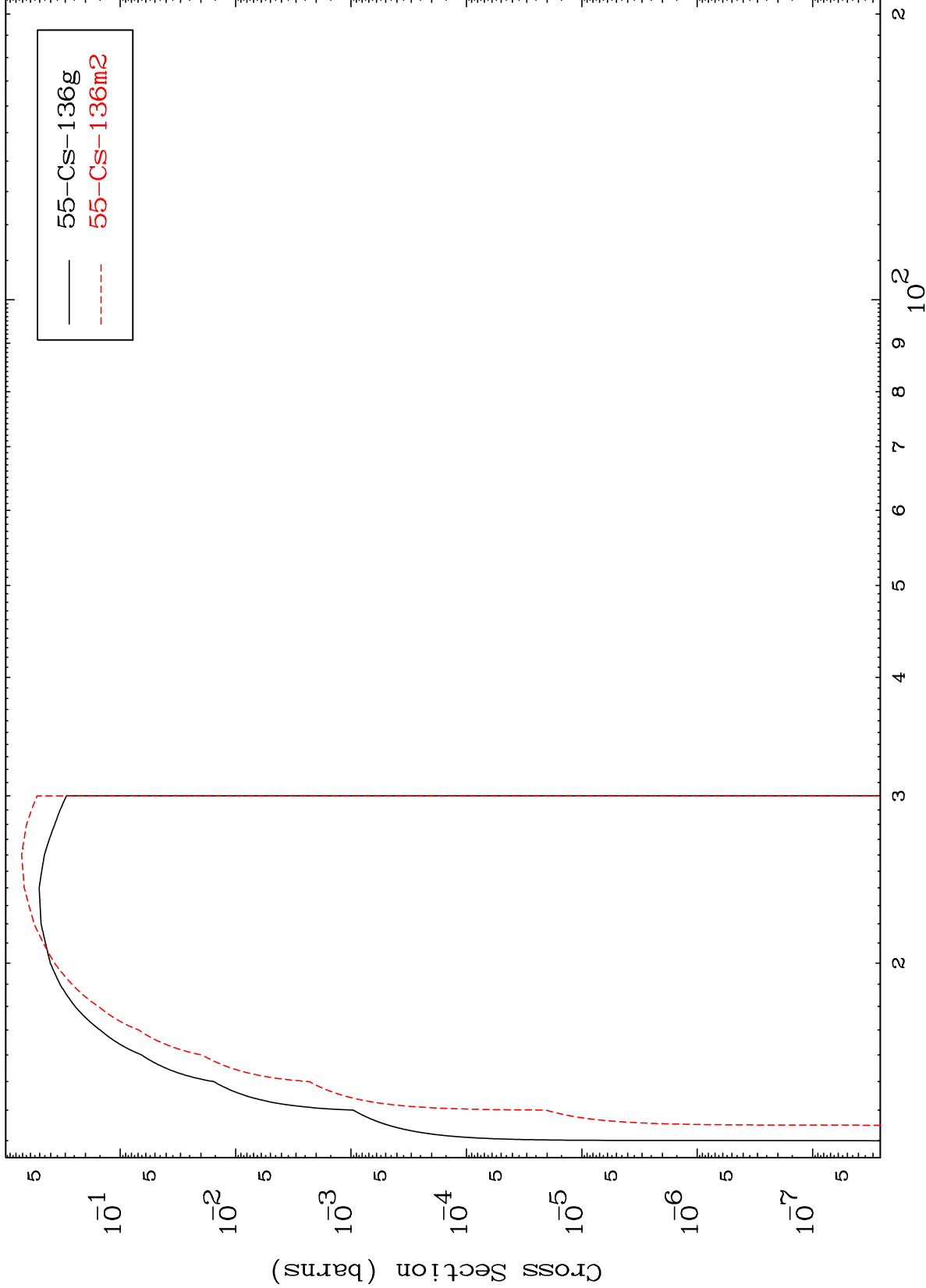


15

Incident Energy (MeV)

54-Xe-138

Radionuclide Production Cross Section

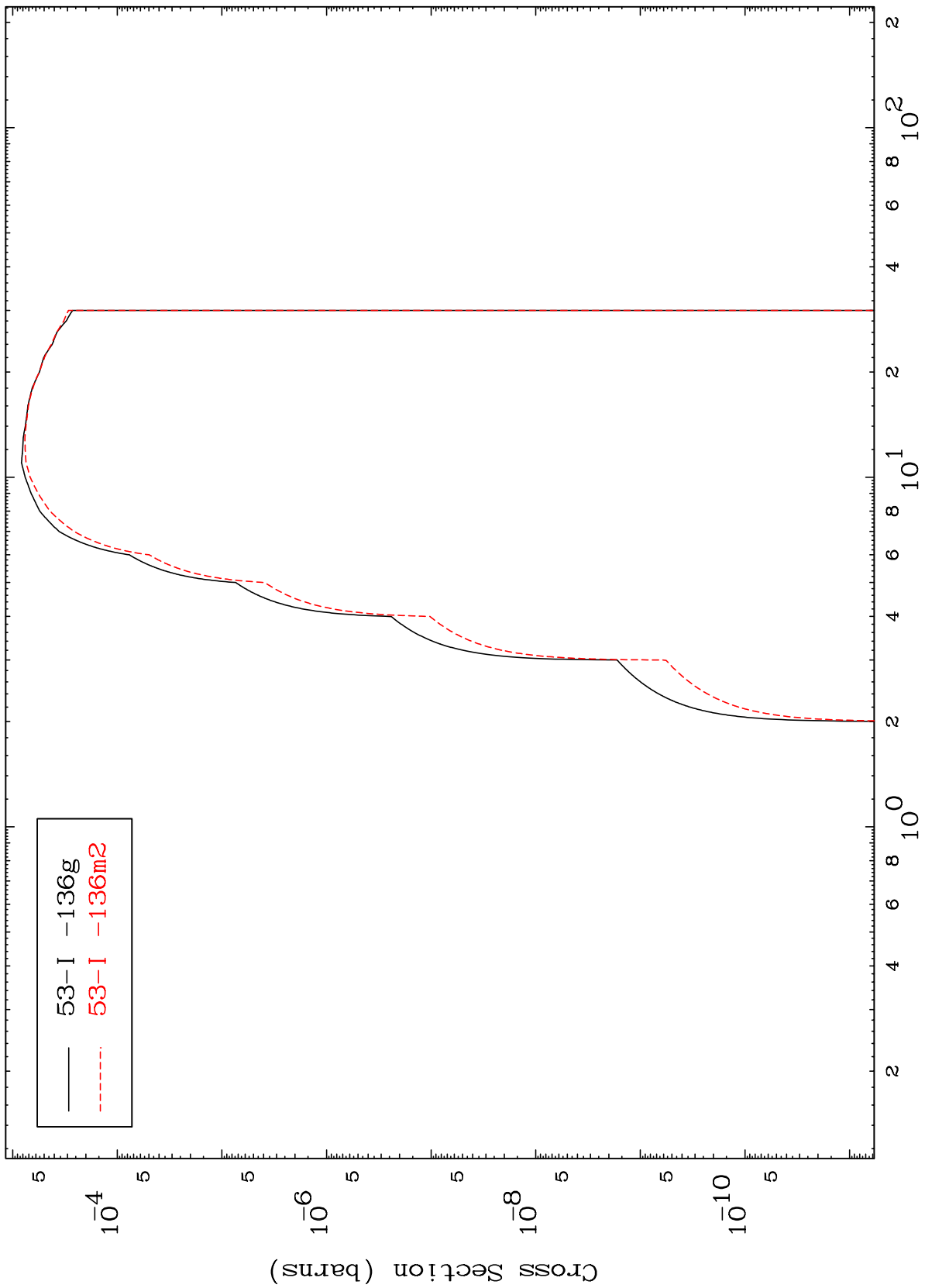


55-Cs-136g
55-Cs-136m2

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54-Xe-138

(n, α)
Radionuclide Production Cross Section

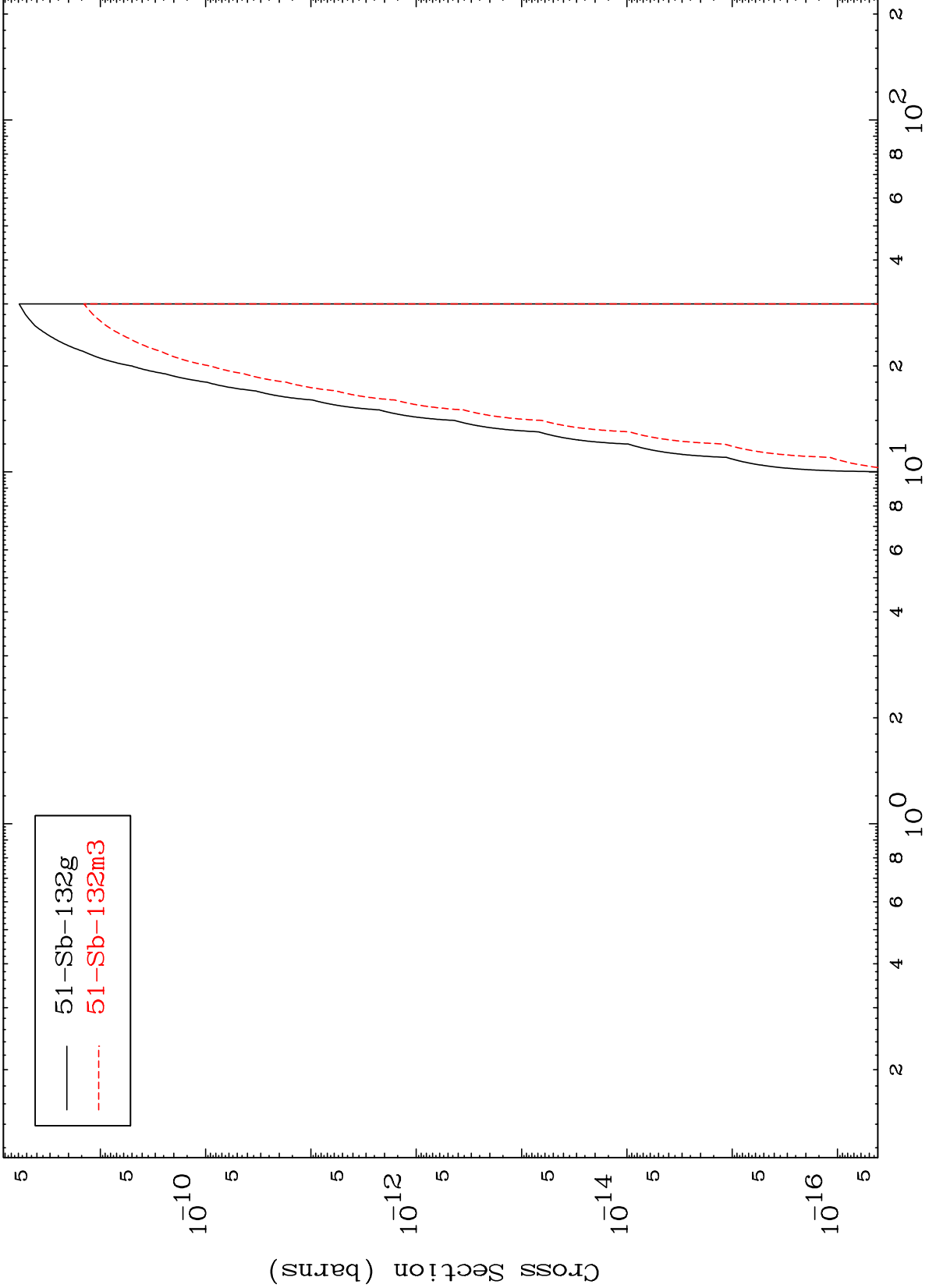


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(n,2α)

54-Xe-138

Radionuclide Production Cross Section



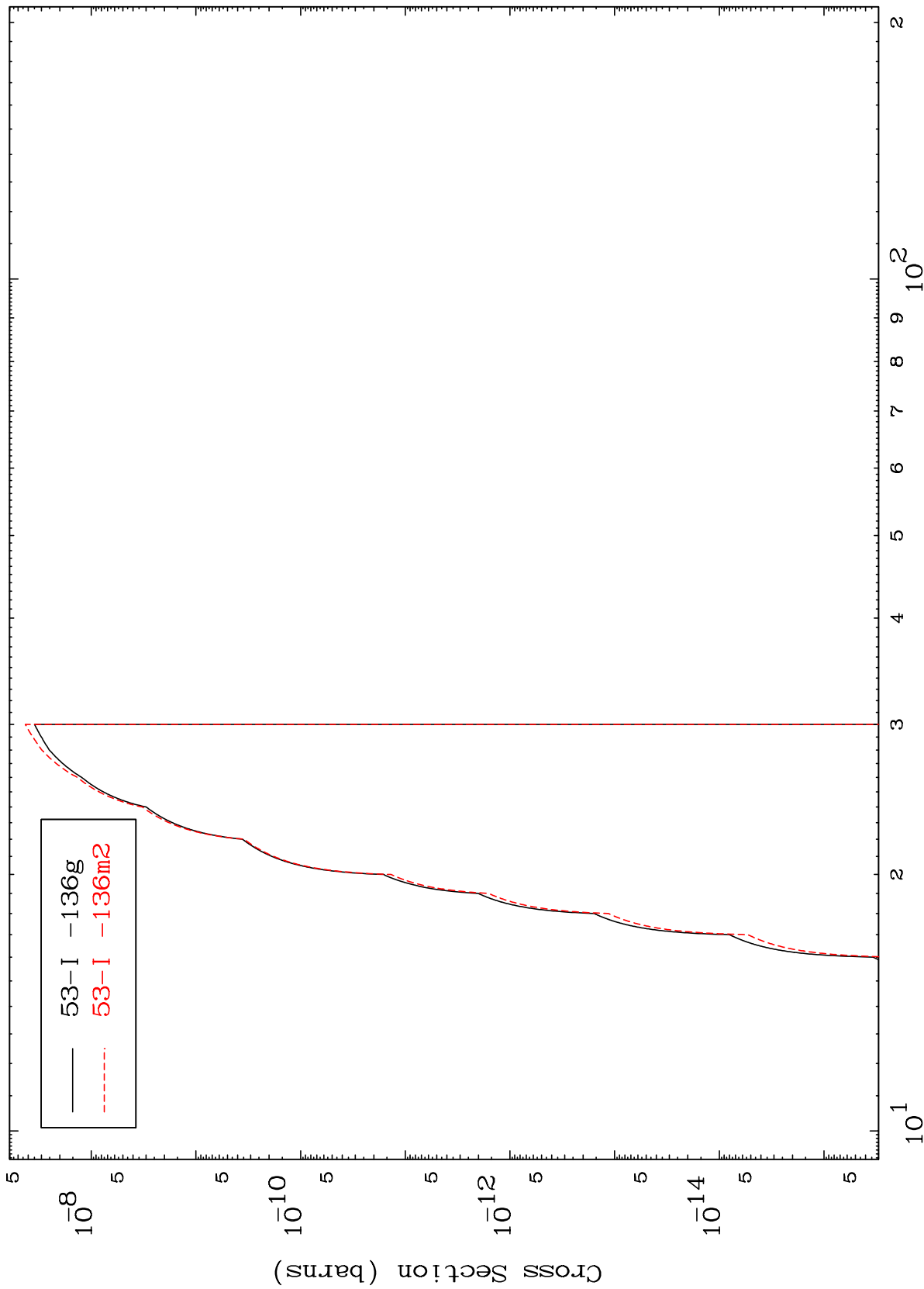
— 51-Sb-132g
- - - 51-Sb-132m3

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(n,p) t

54-Xe-138

Radionuclide Production Cross Section



19

Incident Energy (MeV)

54-Xe-138