

Program EVALPLOT
(Version 2021-1)

by

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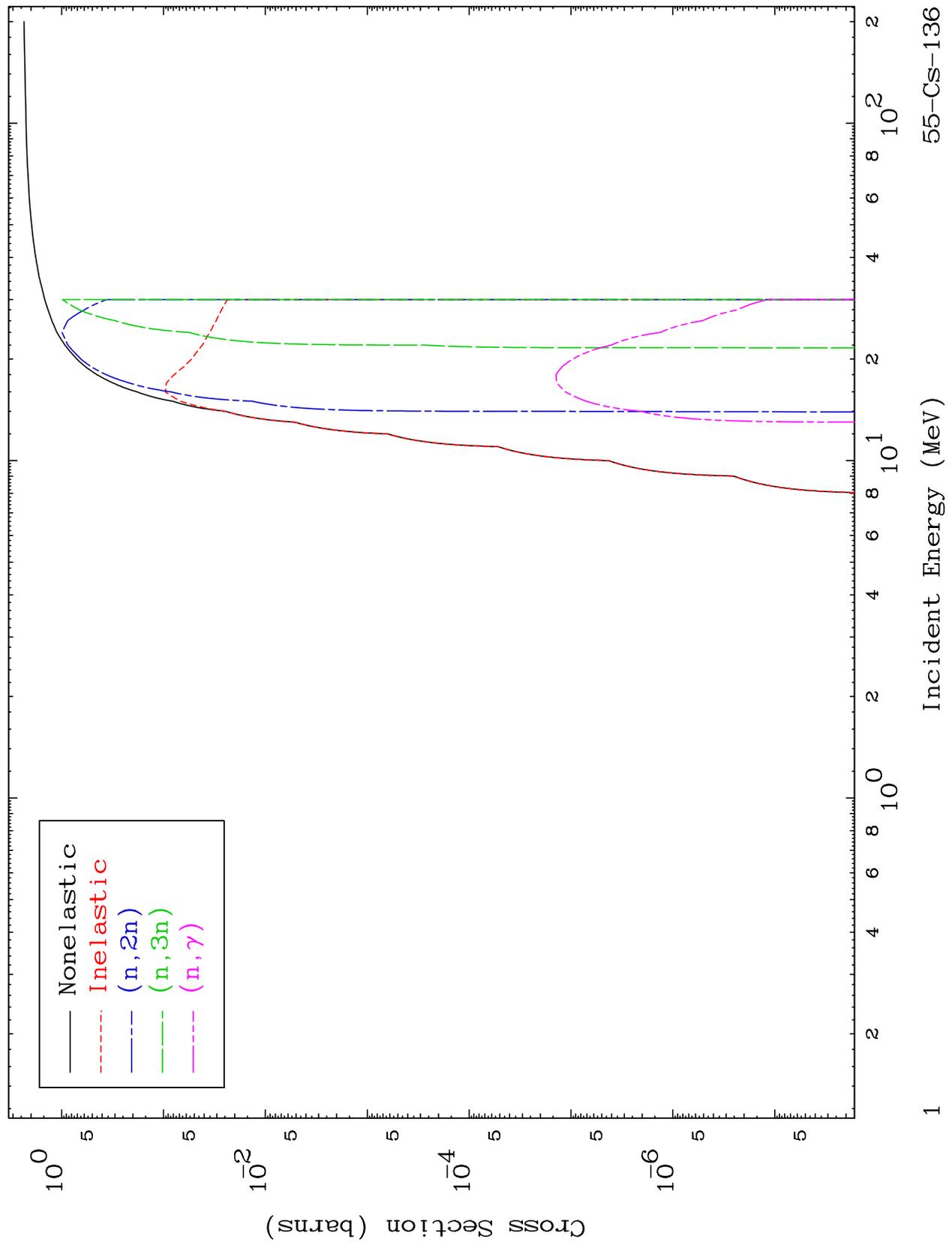
Press Mouse Button to Start

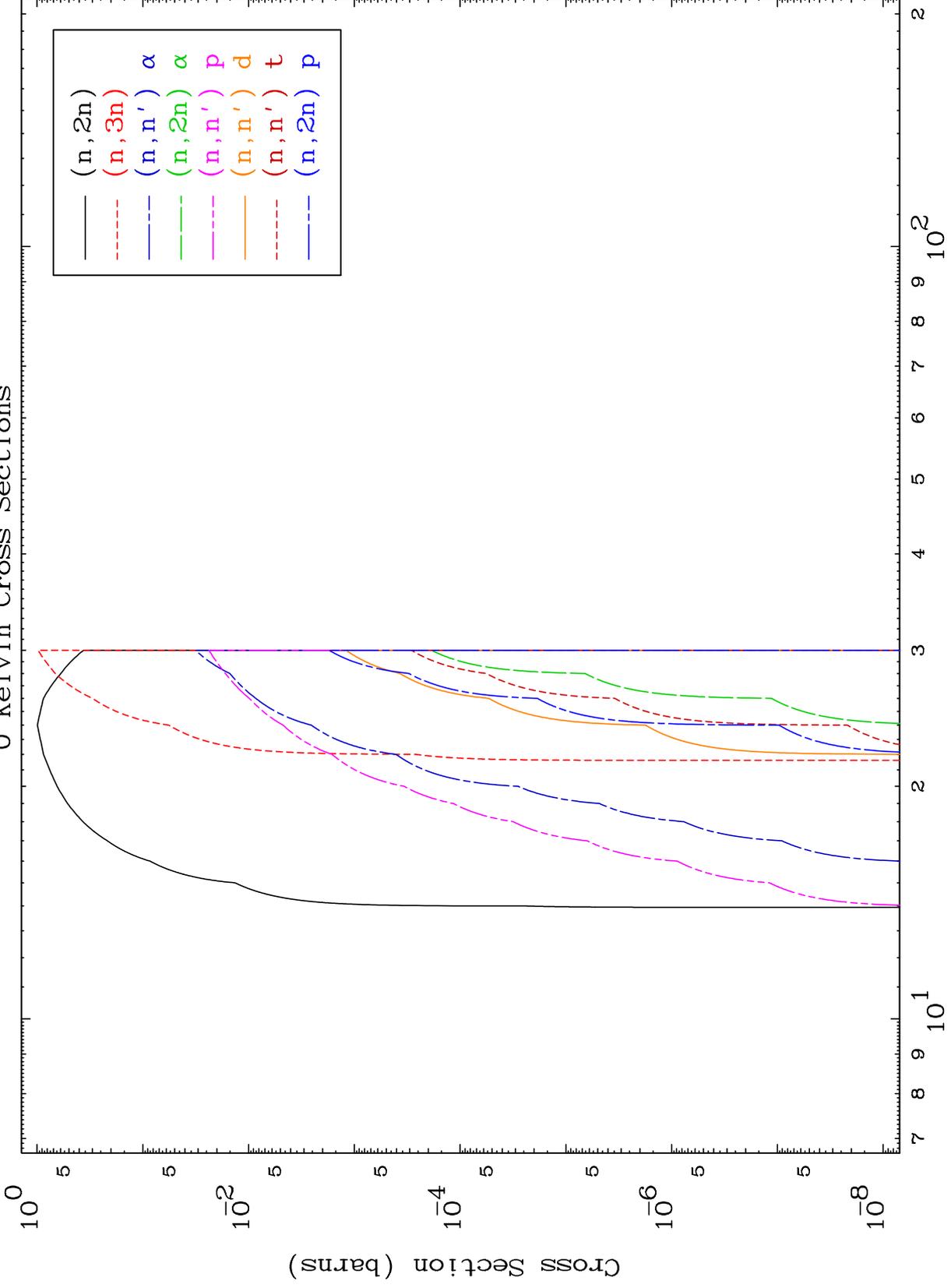
MAT 5534

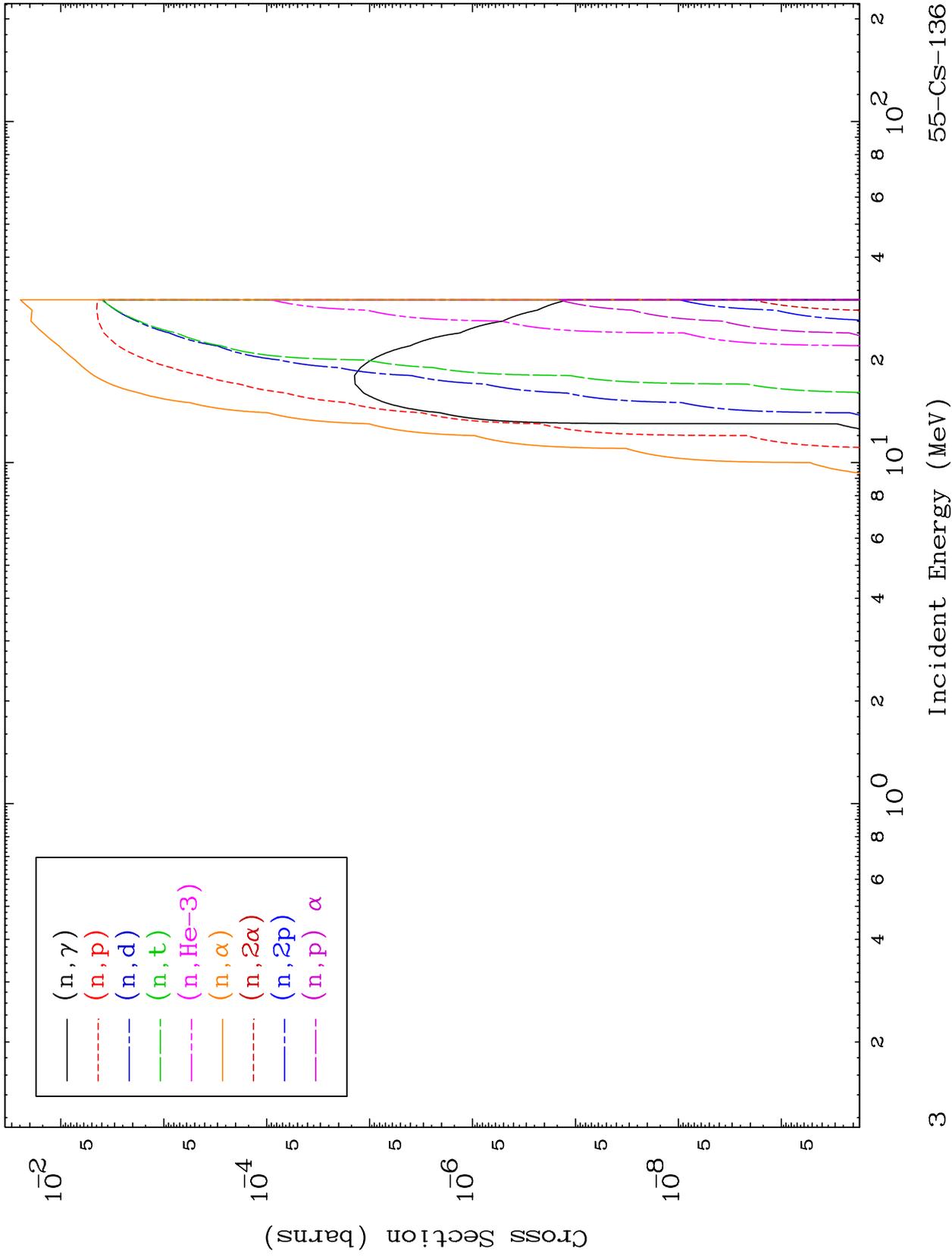
0 Kelvin

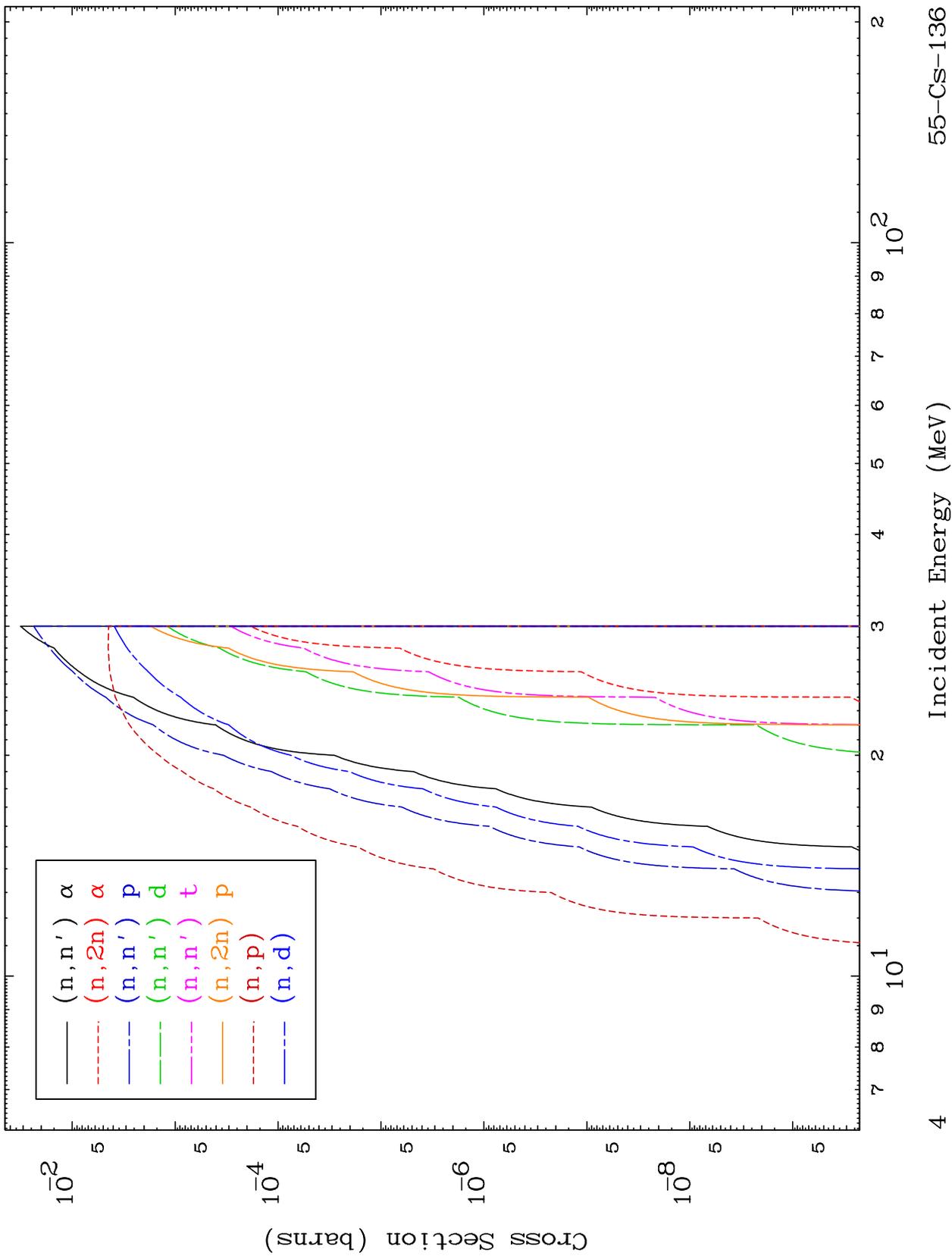
Major Cross Sections

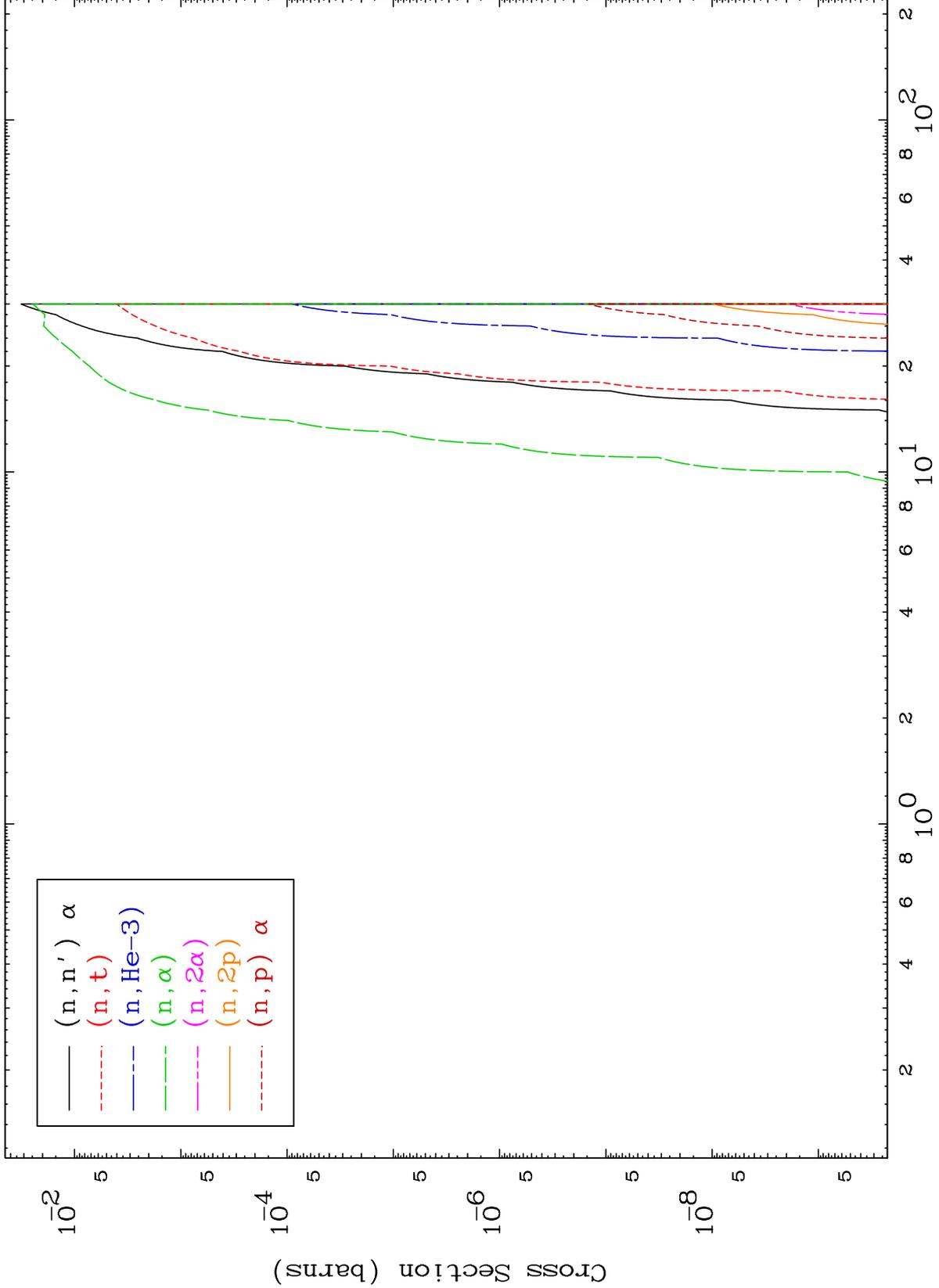
55-Cs-136









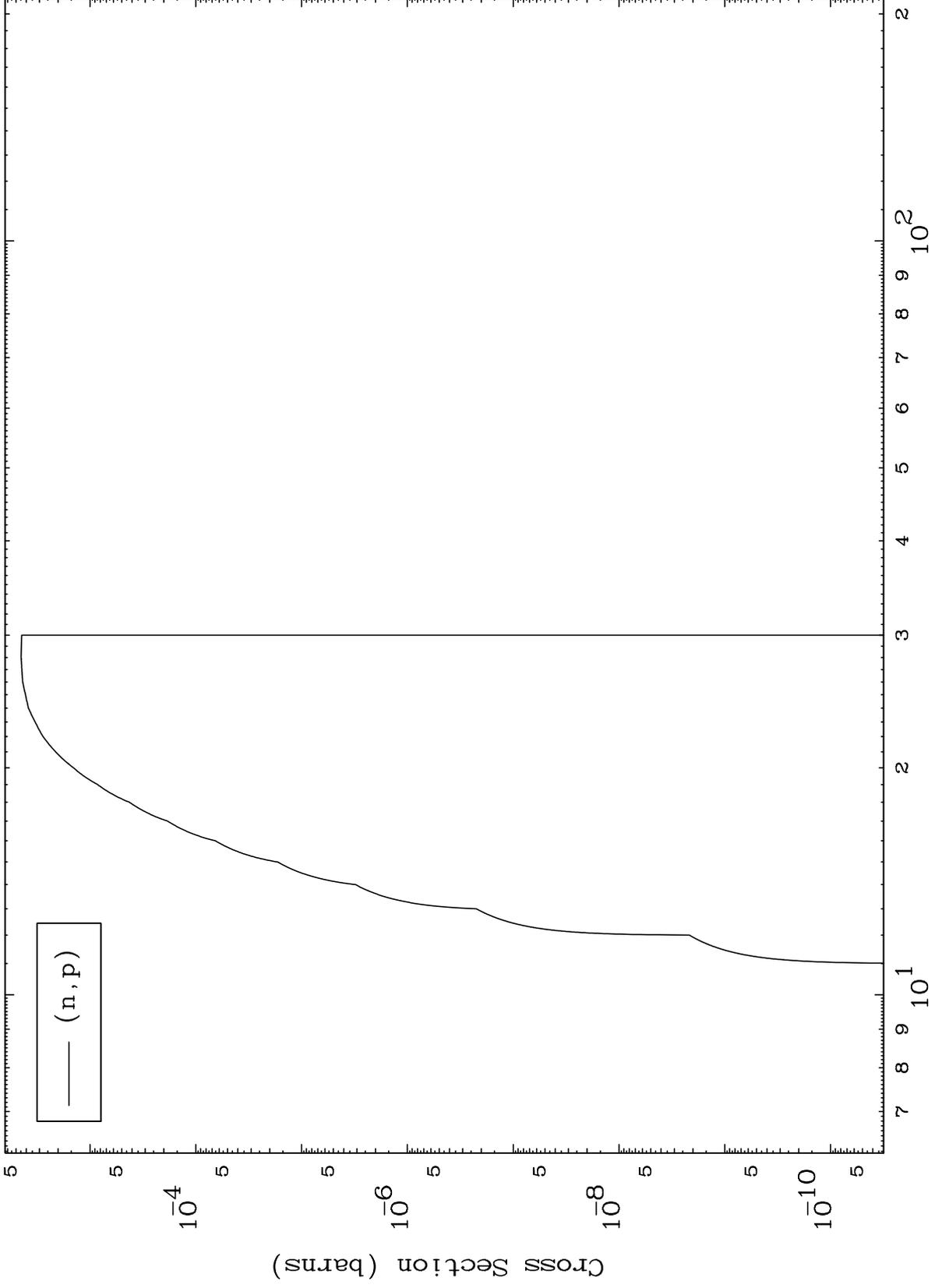


MAT 5534

(α, p) Levels

55-Cs-136

0 Kelvin Cross Sections



(n, p)

6

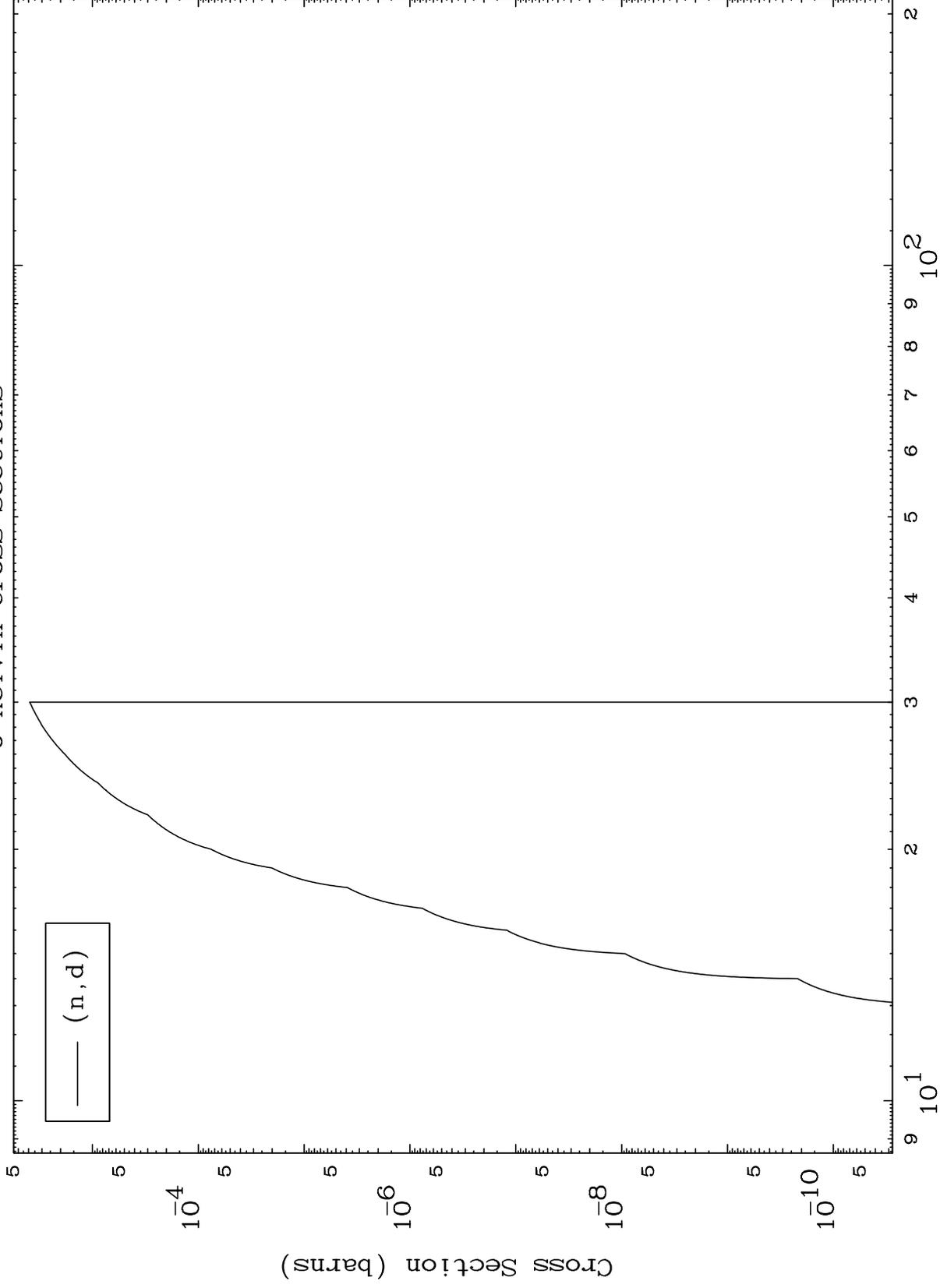
Incident Energy (MeV)

55-Cs-136

MAT 5534

(α, d) Levels
0 Kelvin Cross Sections

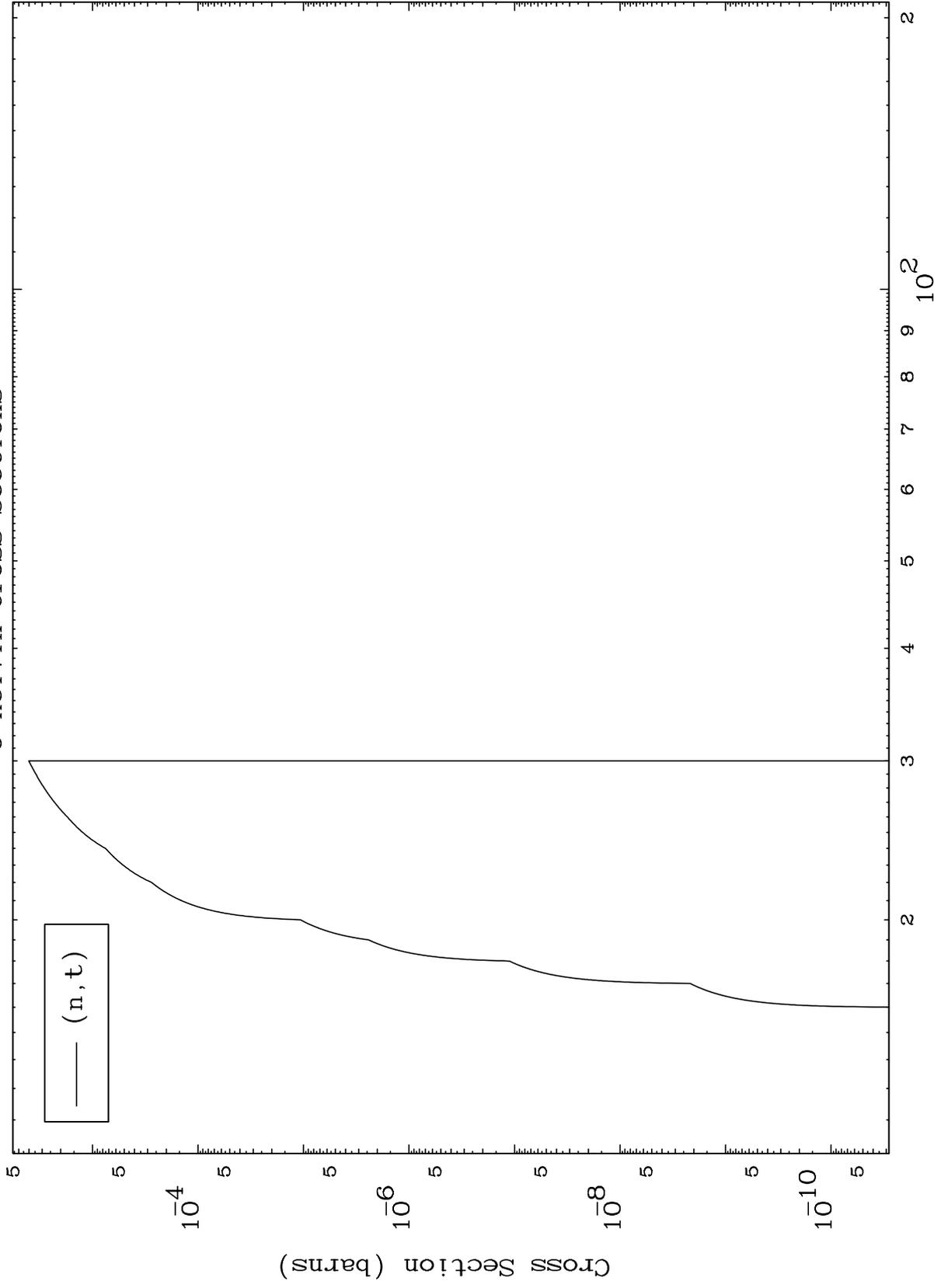
55-Cs-136

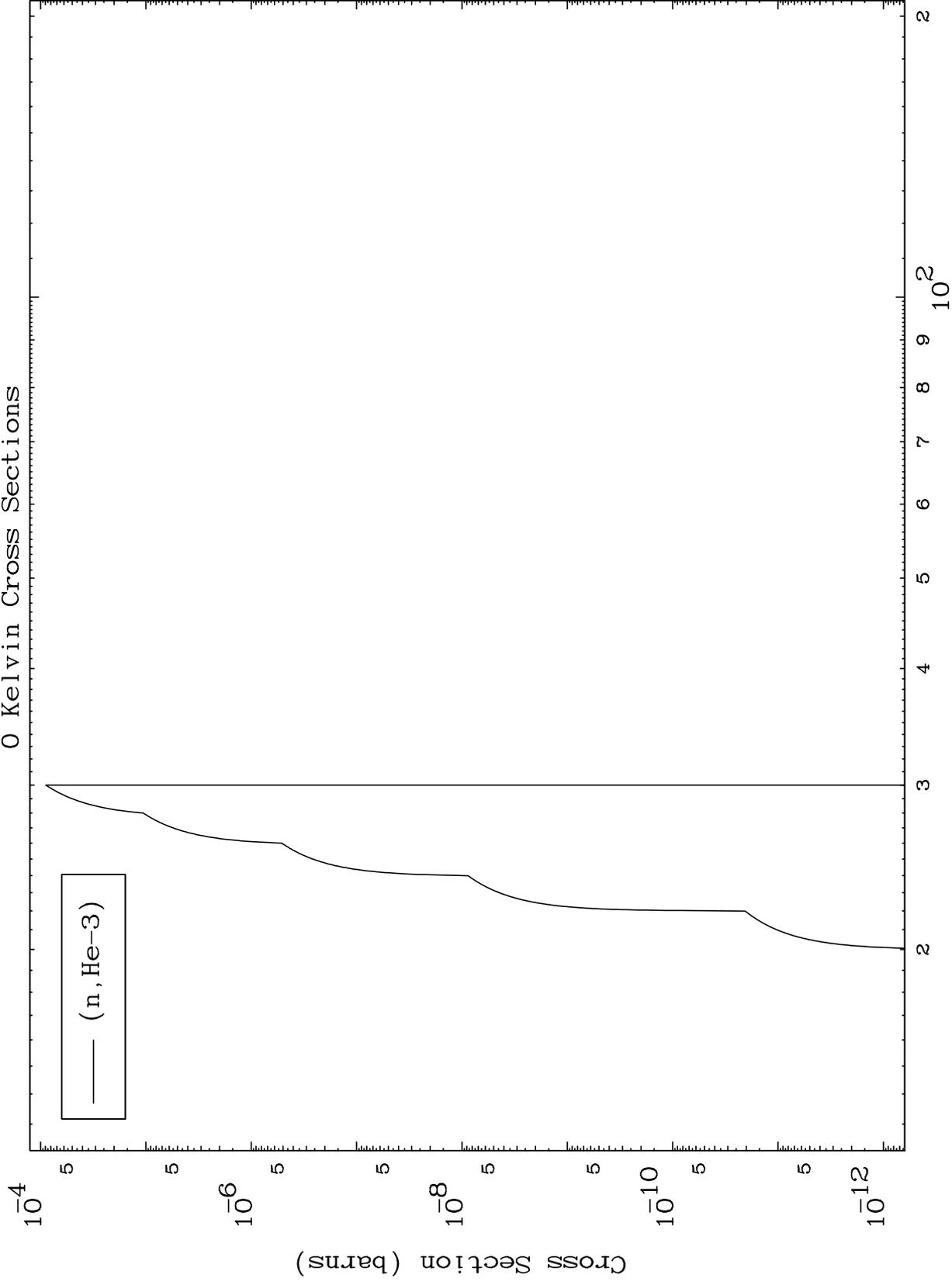


Incident Energy (MeV)

55-Cs-136

7



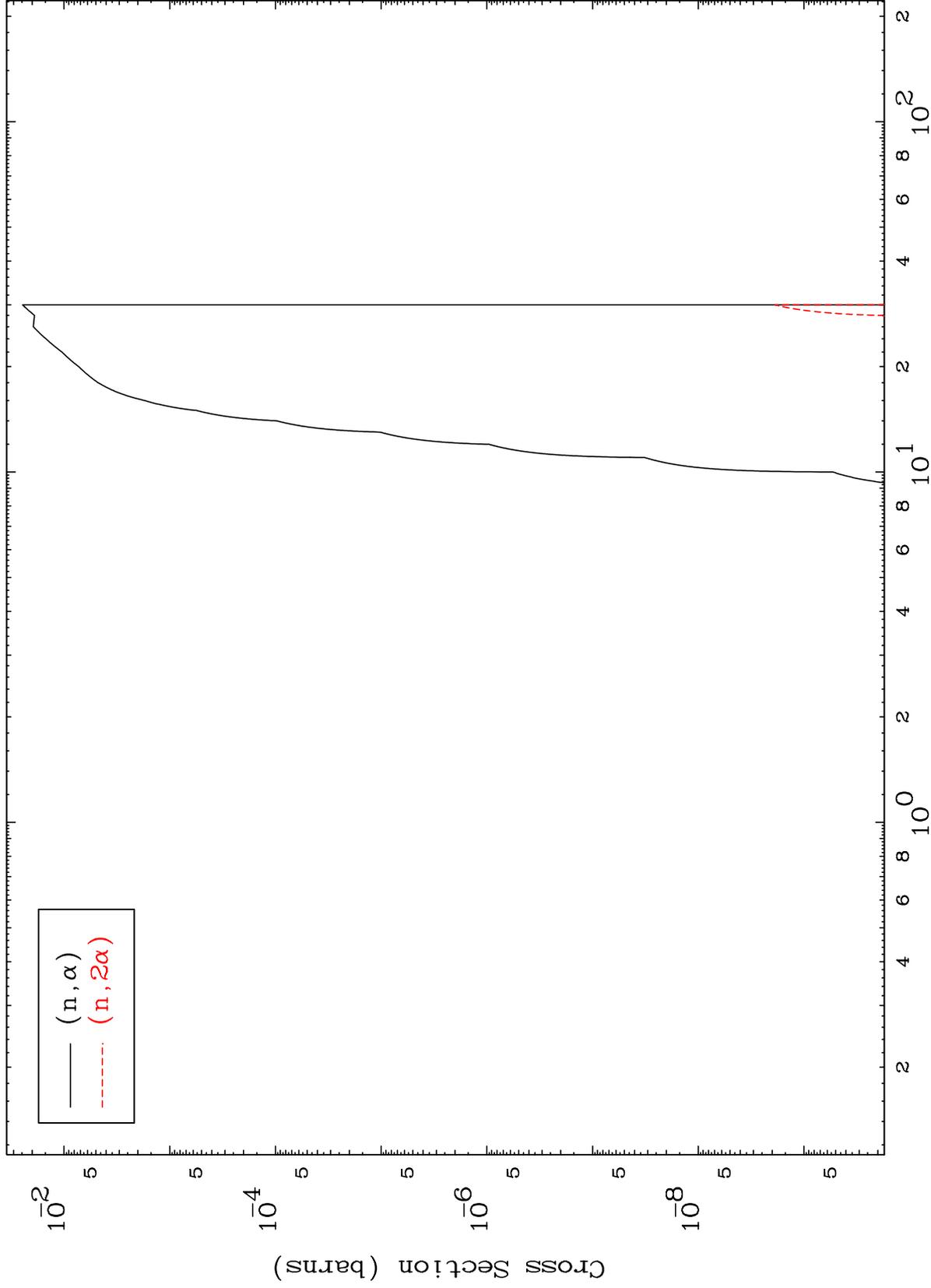


MAT 5534

(α, α) Levels

55-Cs-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

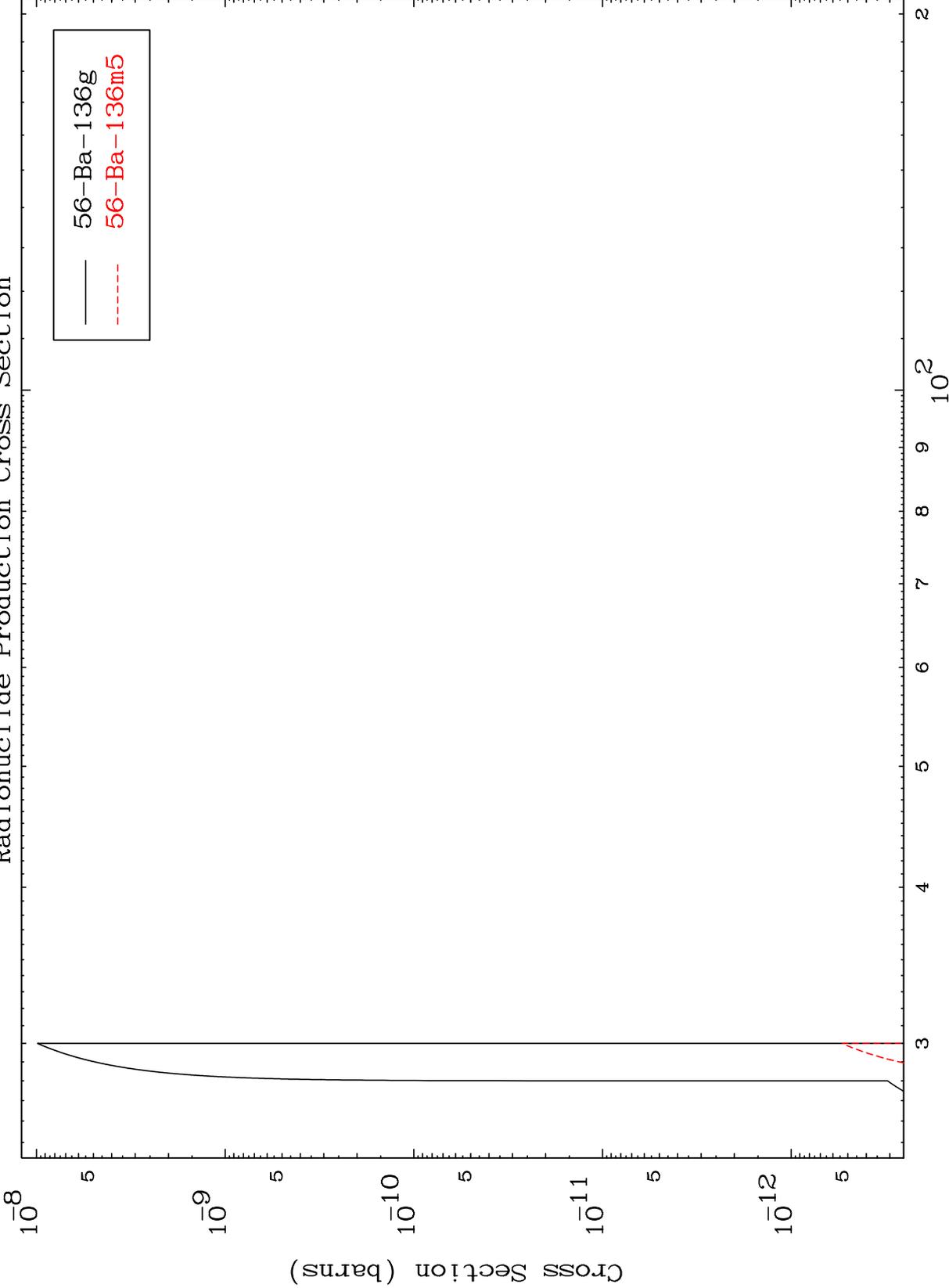
55-Cs-136

MAT 5534

(n,2n) d

55-Cs-136

Radionuclide Production Cross Section

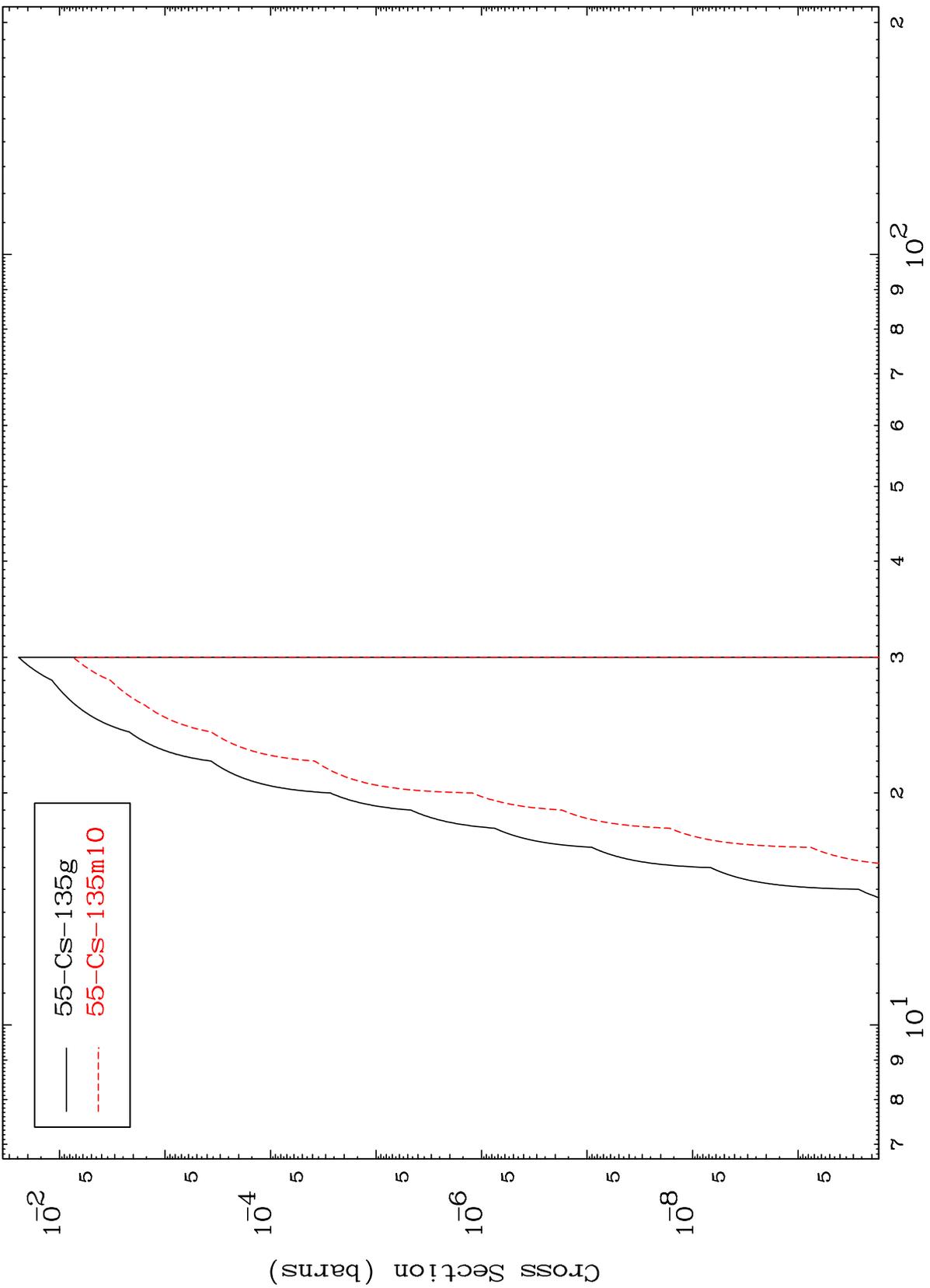


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(n,n') α

55-Cs-136

Radionuclide Production Cross Section



12

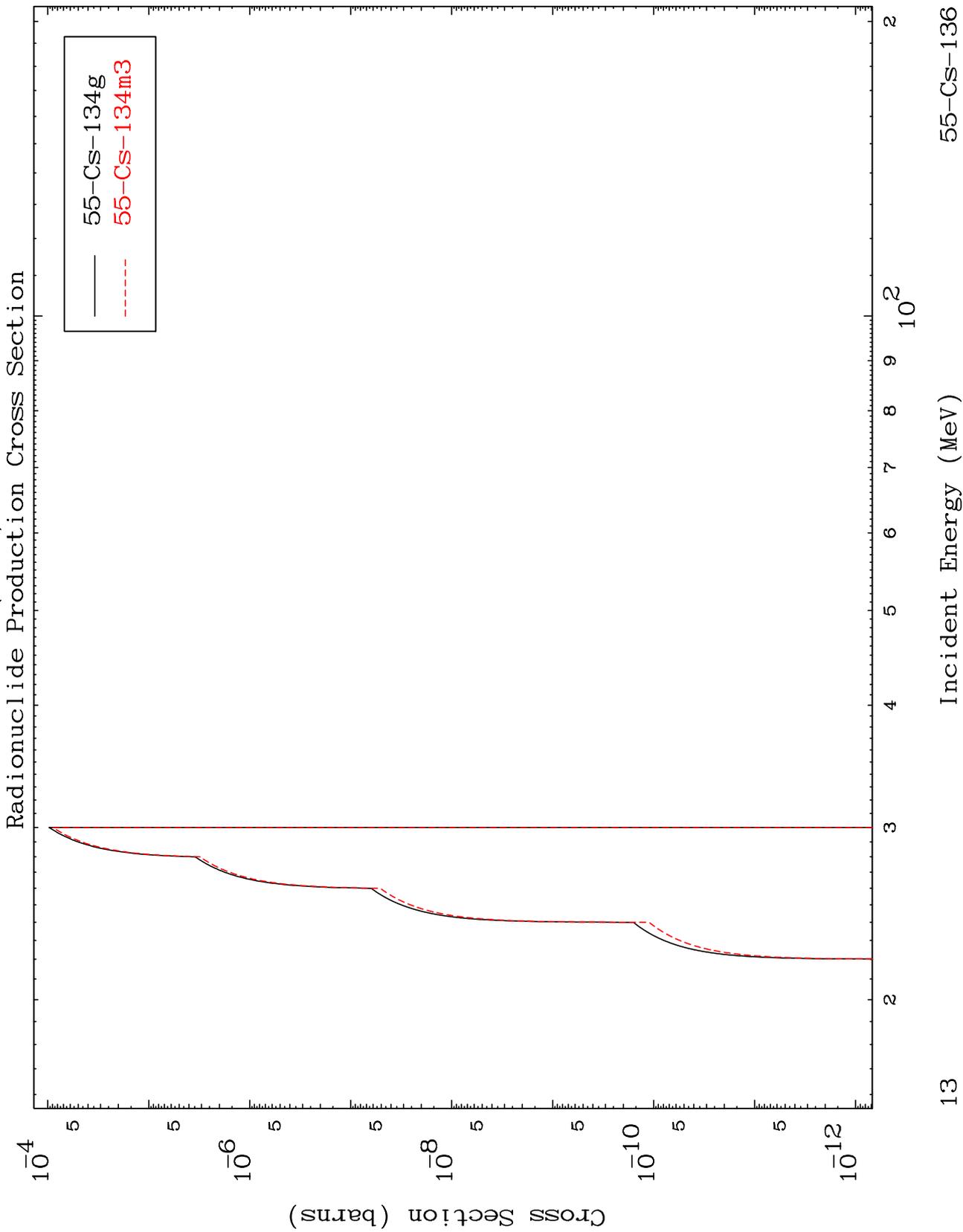
Incident Energy (MeV)

55-Cs-136

MAT 5534

(n,2n) α

55-Cs-136



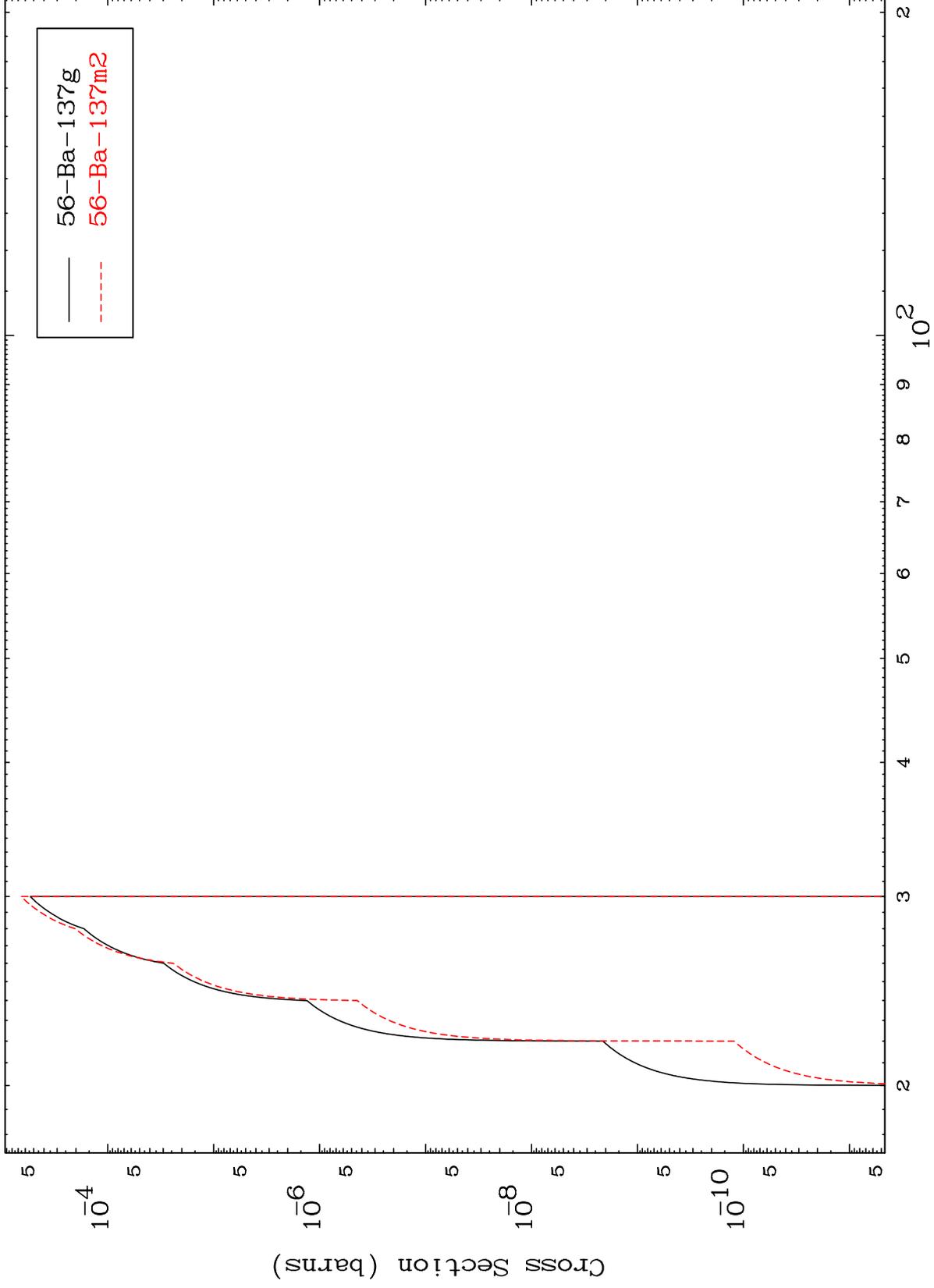
13

55-Cs-136

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55-Cs-136

(n,n') d
Radionuclide Production Cross Section



14

Incident Energy (MeV)

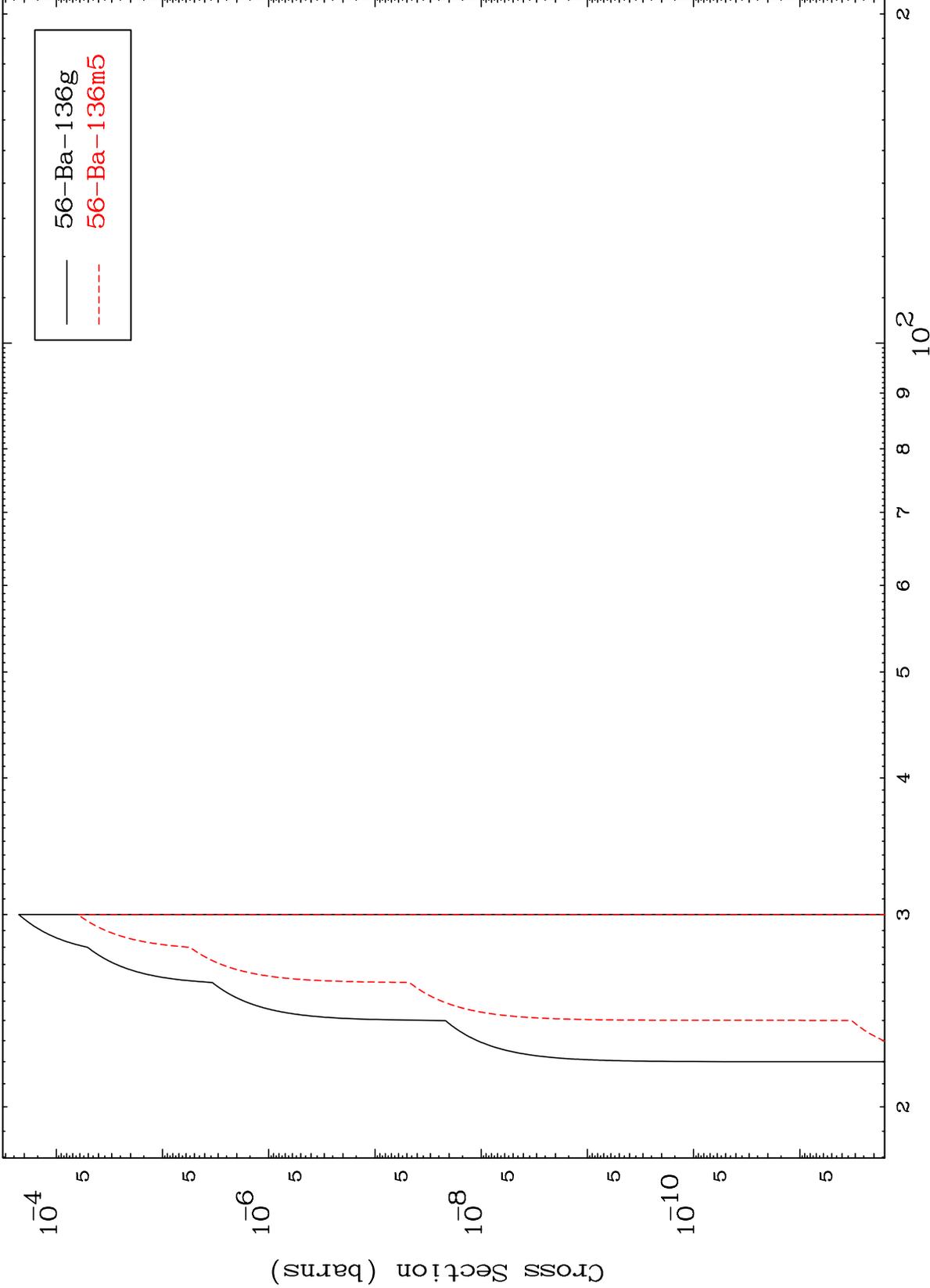
55-Cs-136

MAT 5534

(n,n') t

55-Cs-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

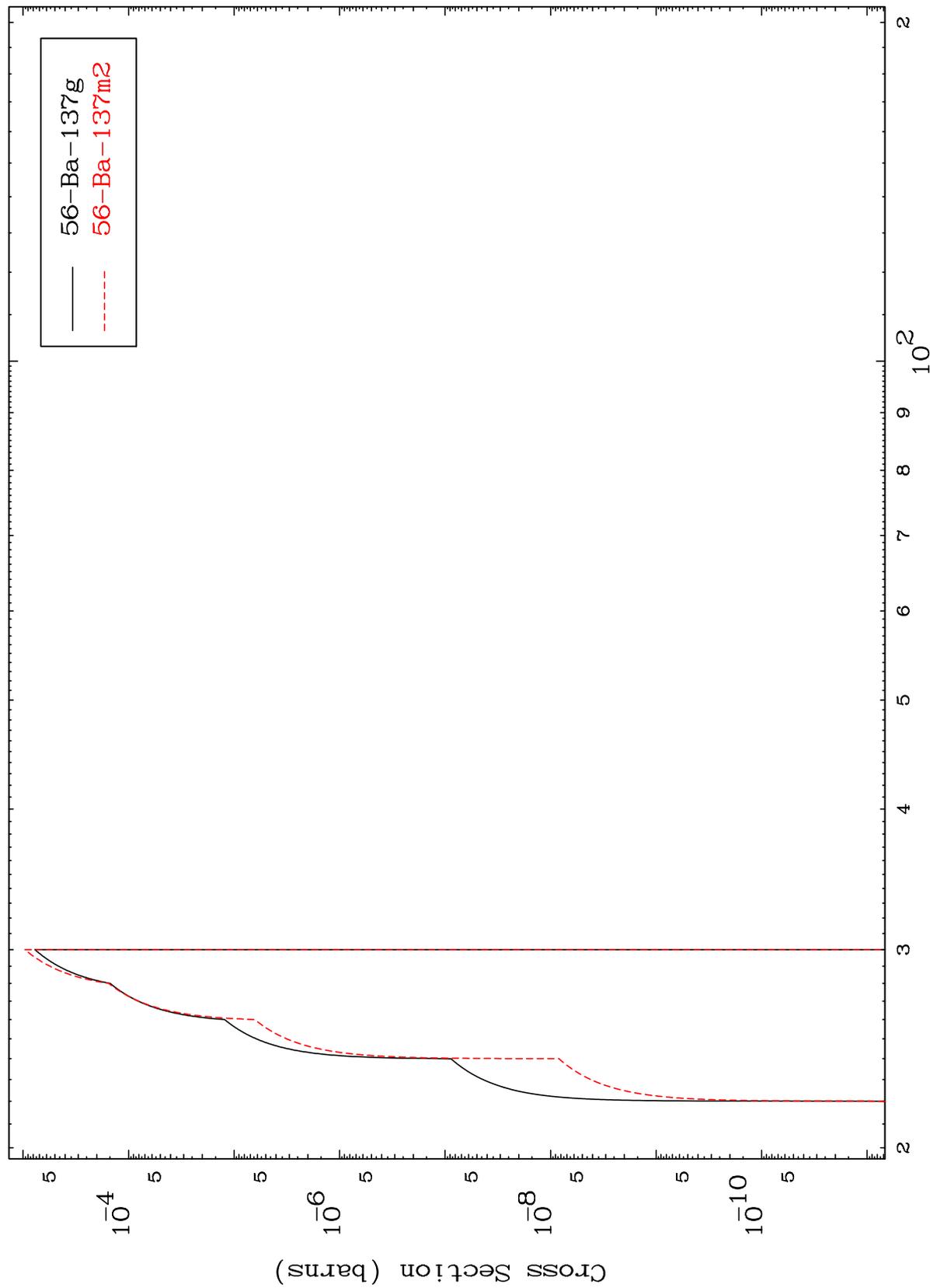
55-Cs-136

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(n,2n) p

55-Cs-136

Radionuclide Production Cross Section

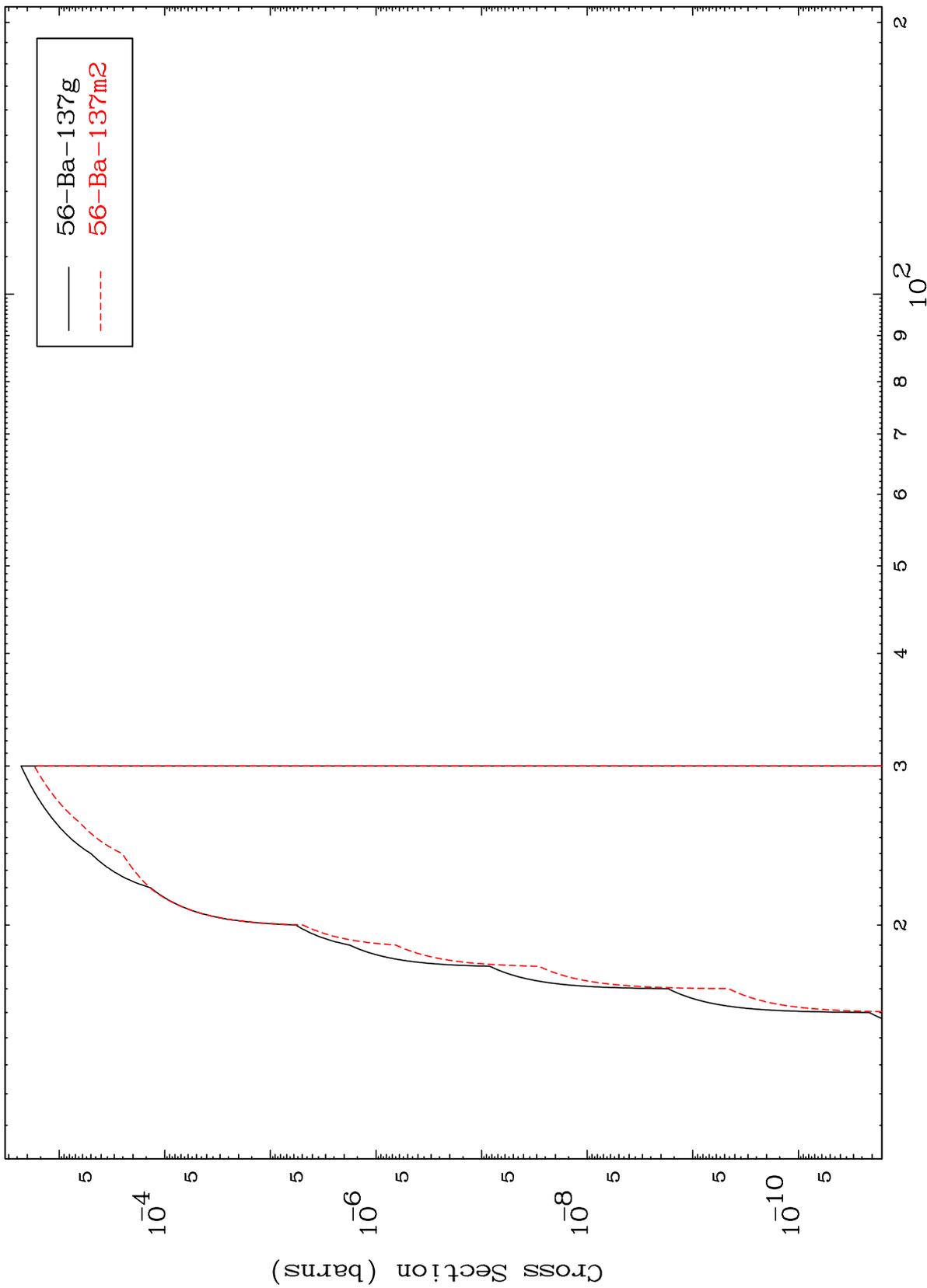


16

Incident Energy (MeV)

55-Cs-136

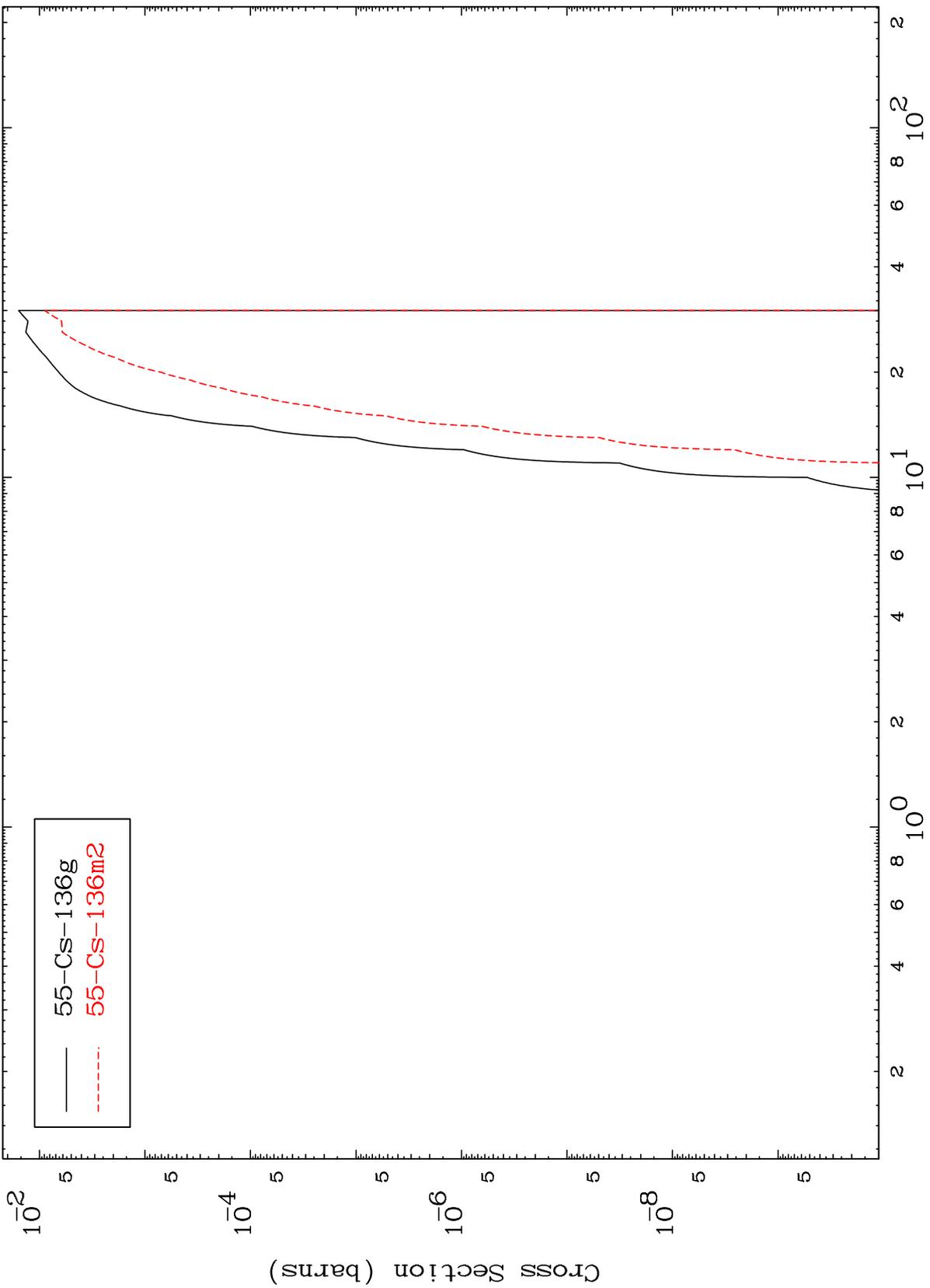
(n,t)
Radionuclide Production Cross Section



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55-Cs-136

Radionuclide Production Cross Section
(n, α)



55-Cs-136

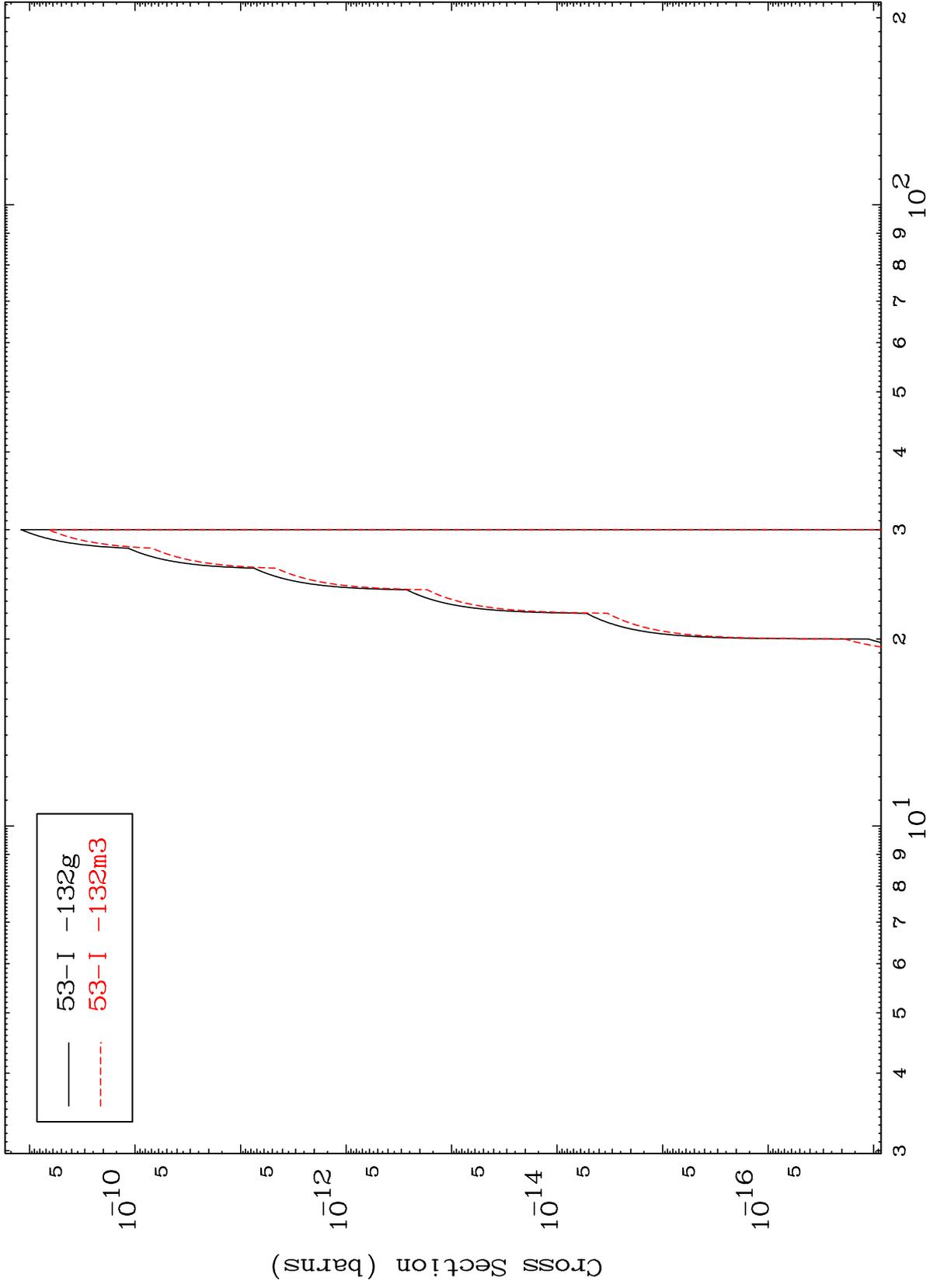
Incident Energy (MeV)

18

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55-Cs-136

(n,2α)
Radionuclide Production Cross Section



19

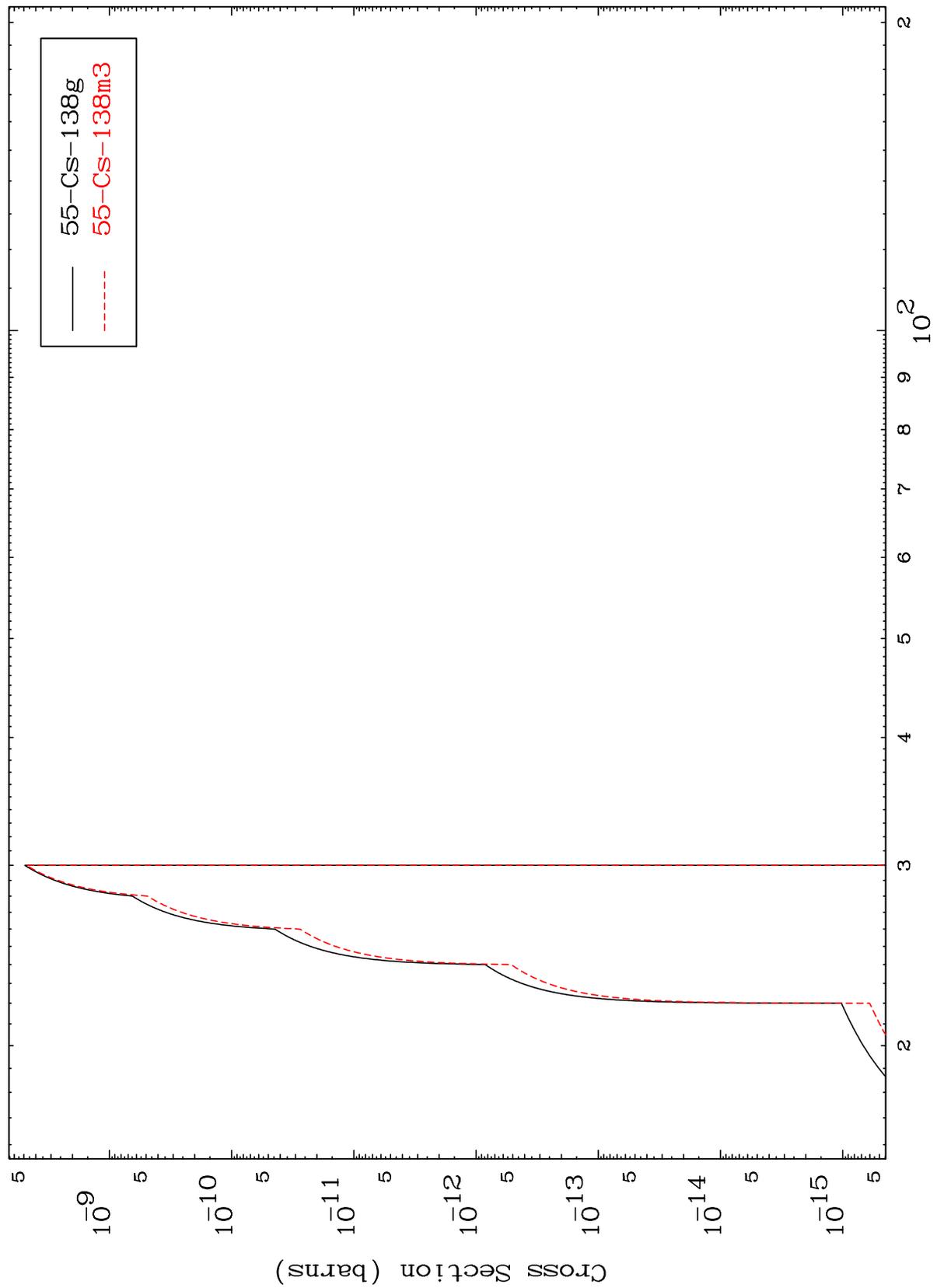
55-Cs-136

Incident Energy (MeV)

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55-Cs-136

(n,2p)
Radionuclide Production Cross Section



55-Cs-136

Incident Energy (MeV)

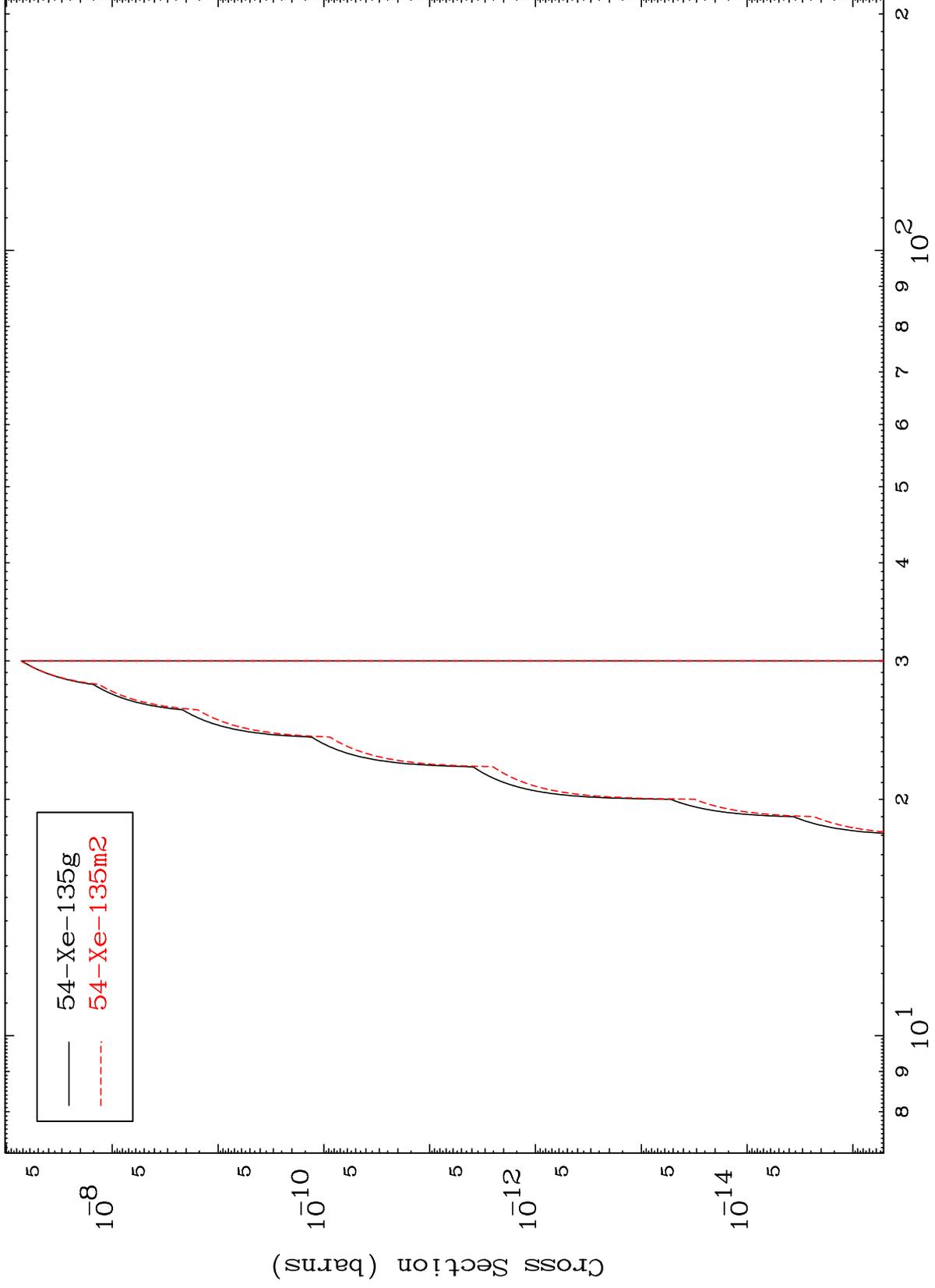
20

MAT 5534

(n,p) α

55-Cs-136

Radionuclide Production Cross Section



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