

Program EVALPLOT
(Version 2018-1)

by

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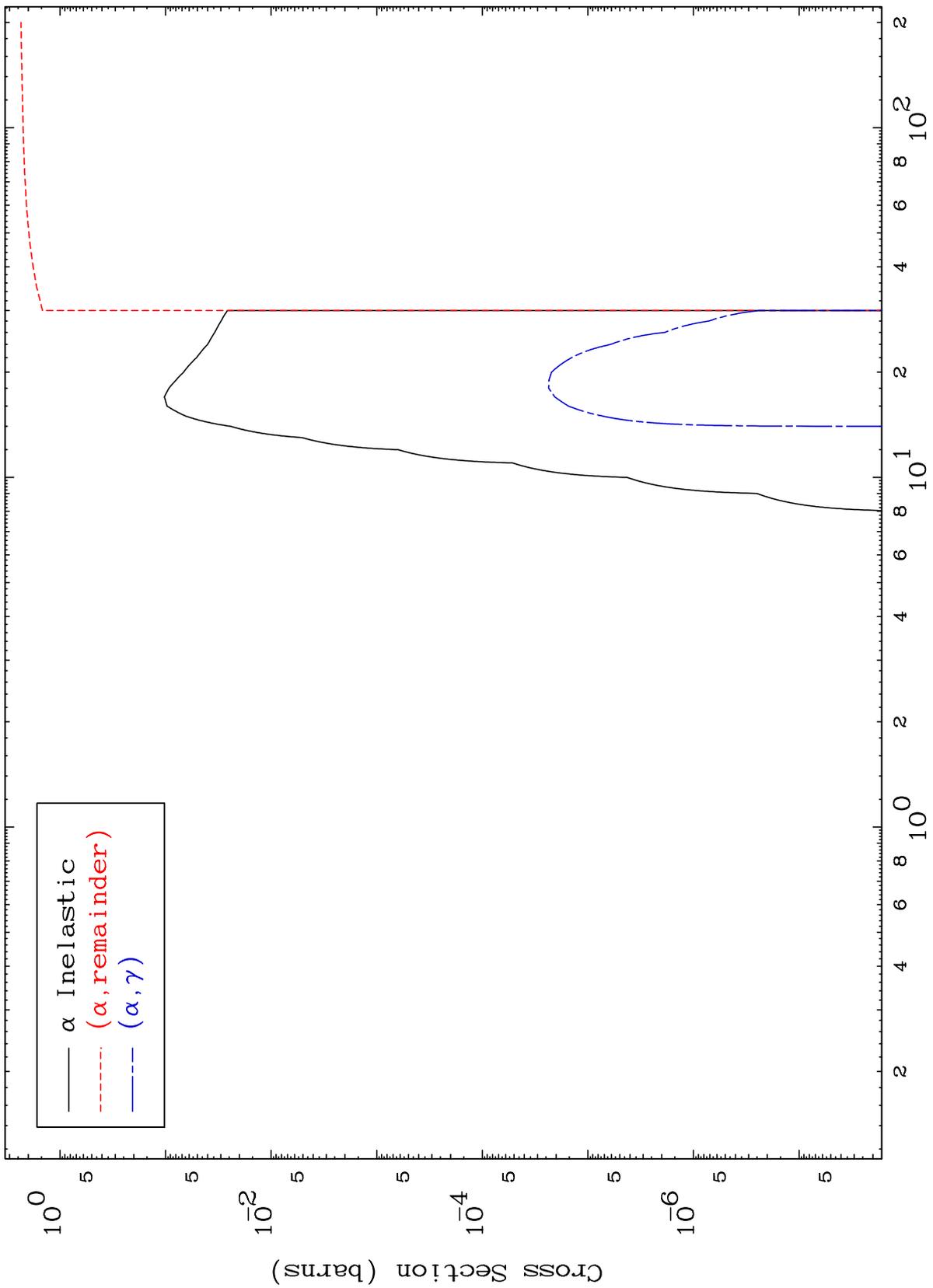
Press Mouse Button to Start

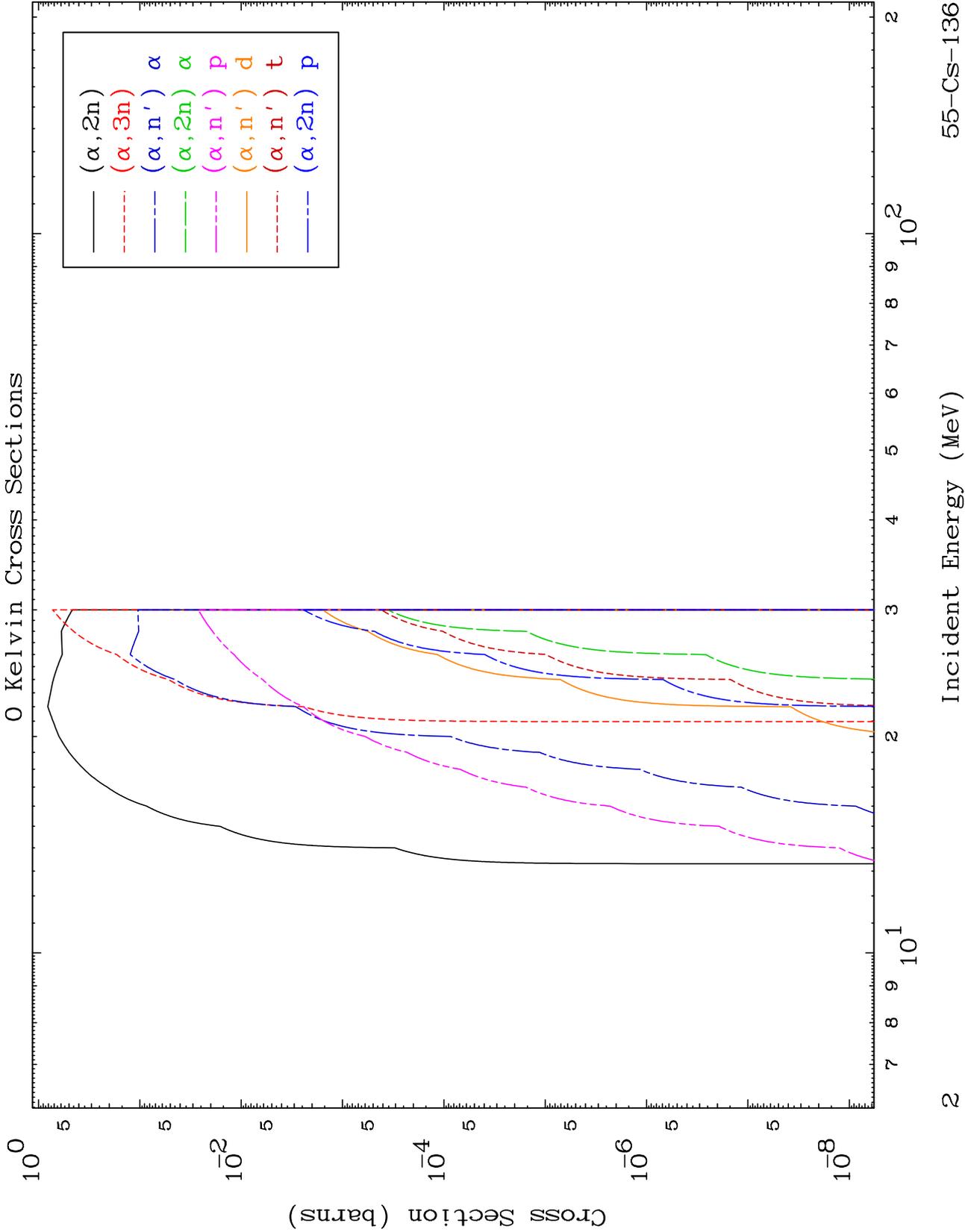
MAT 5535

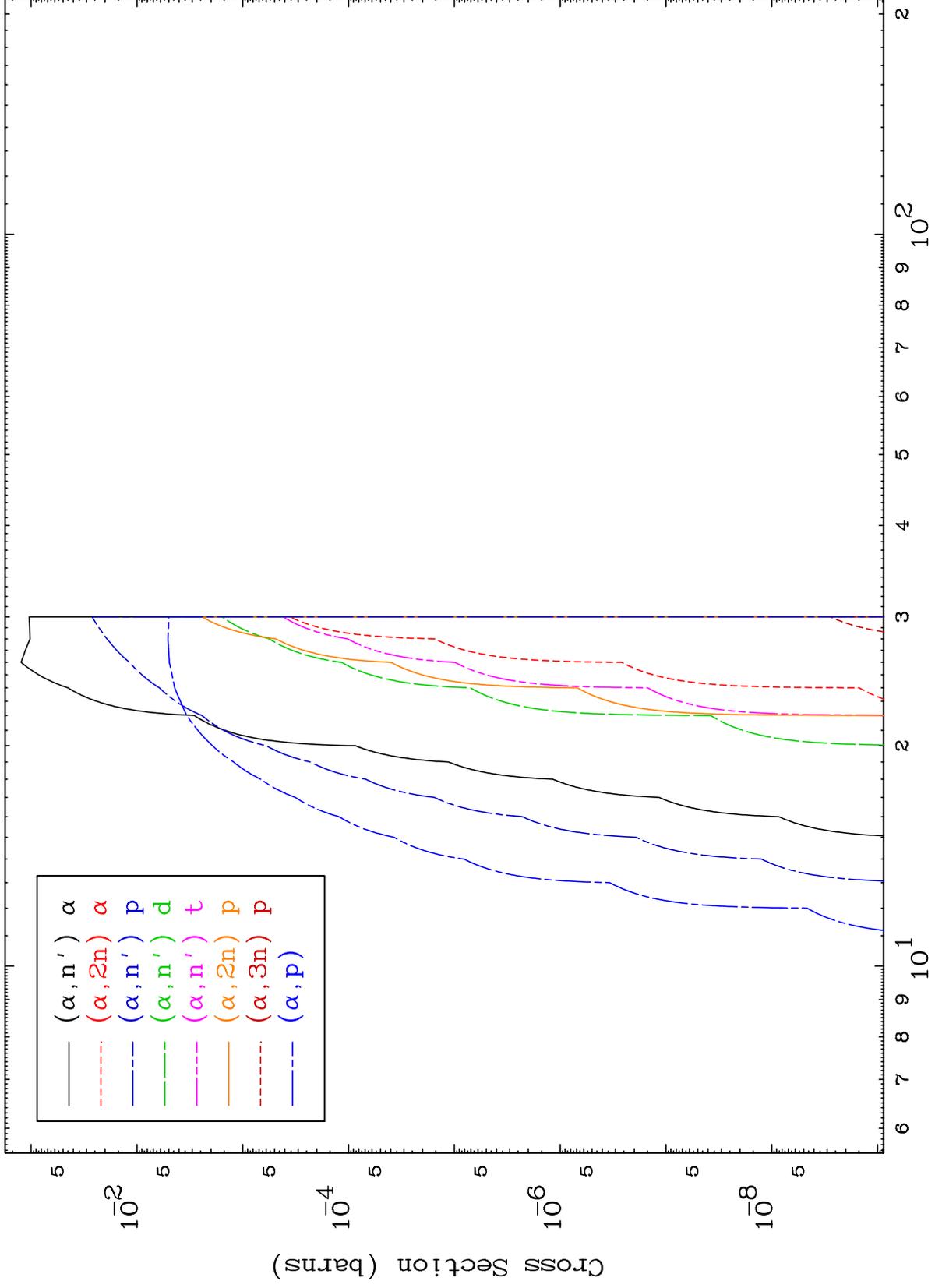
α Major

55-Cs-136

0 Kelvin Cross Sections



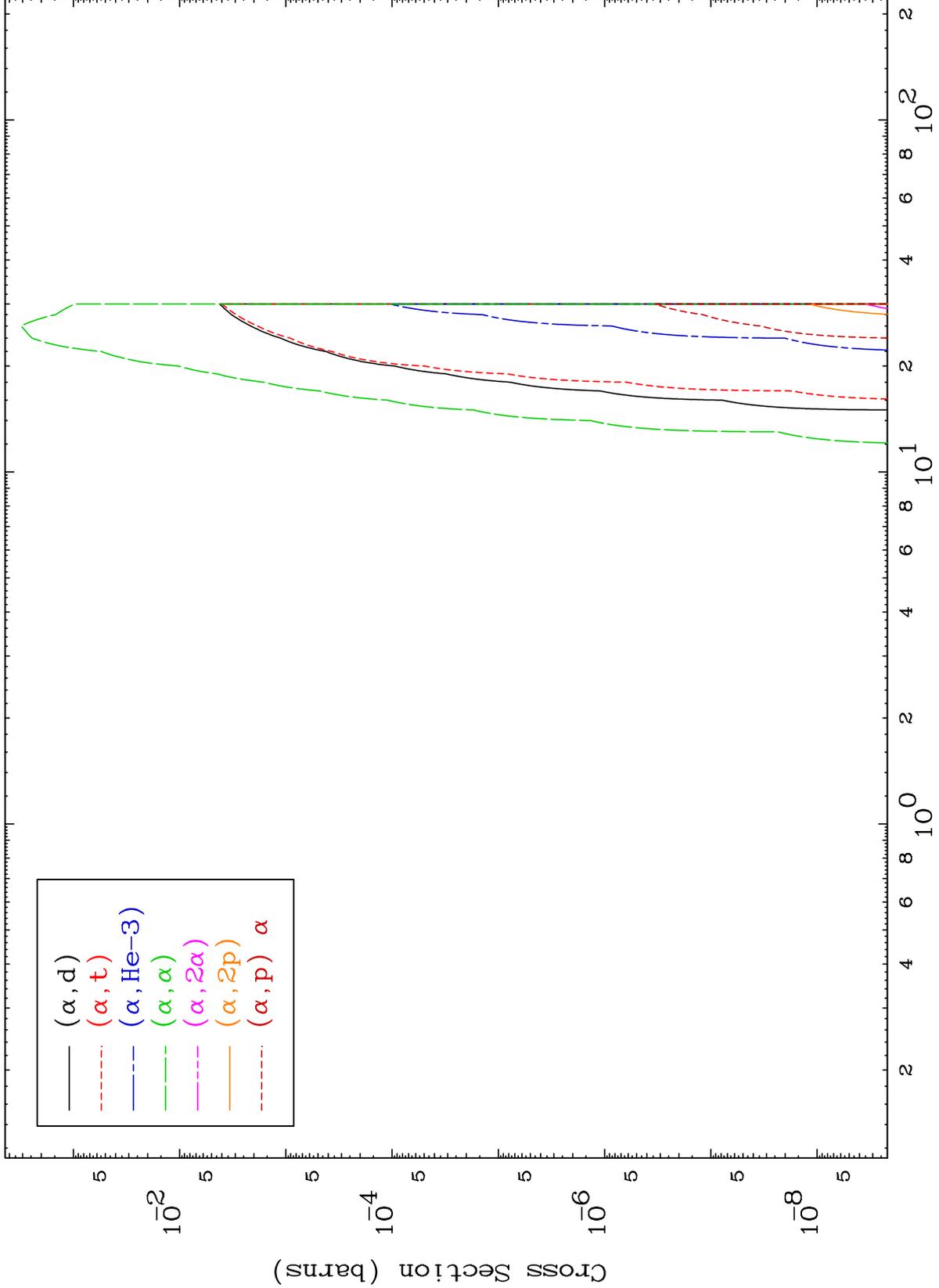




MAT 5535

α Charged Particle
0 Kelvin Cross Sections

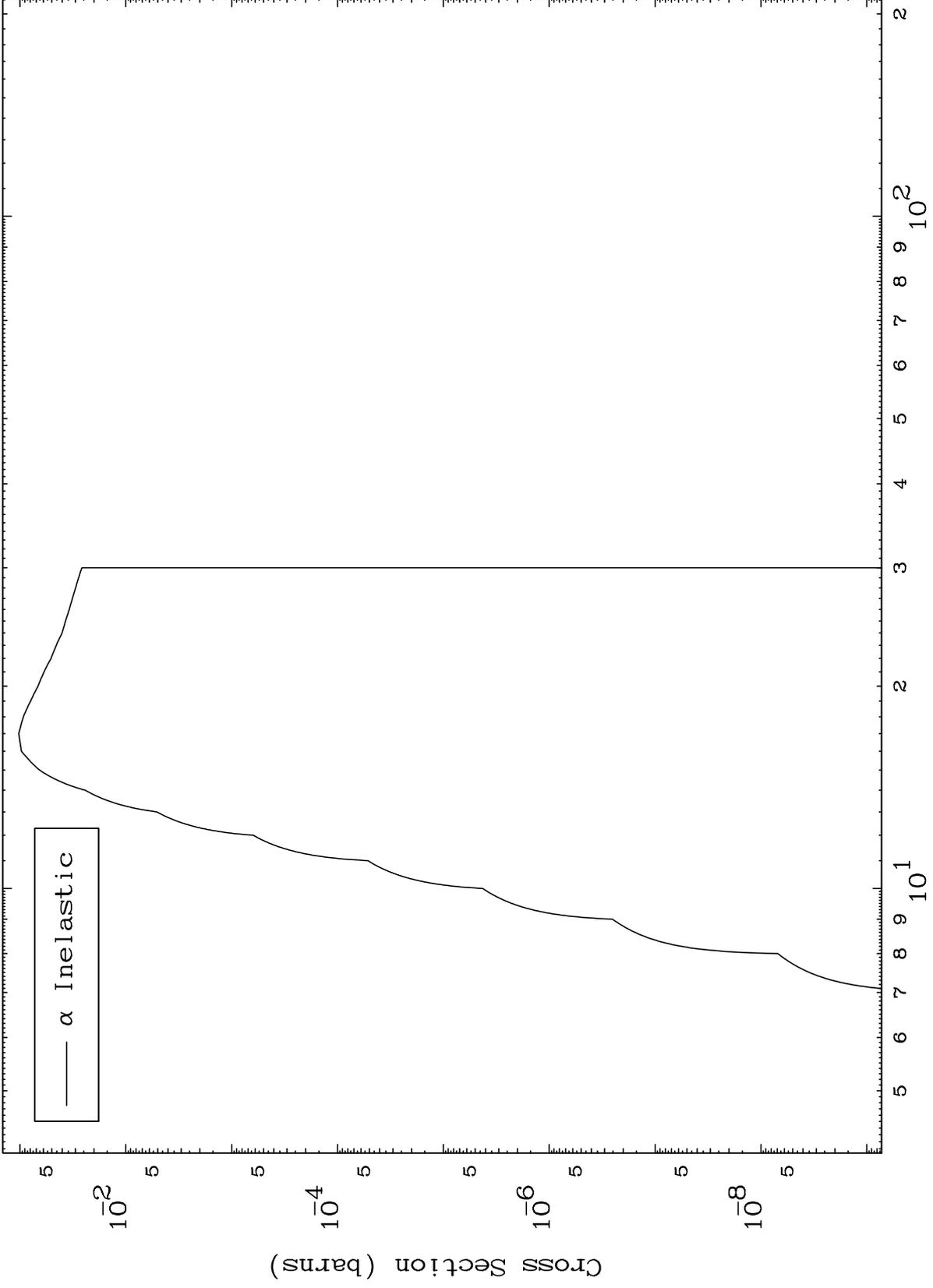
55-Cs-136



MAT 5535

55-Cs-136

(α, n') Level
0 Kelvin Cross Sections



5

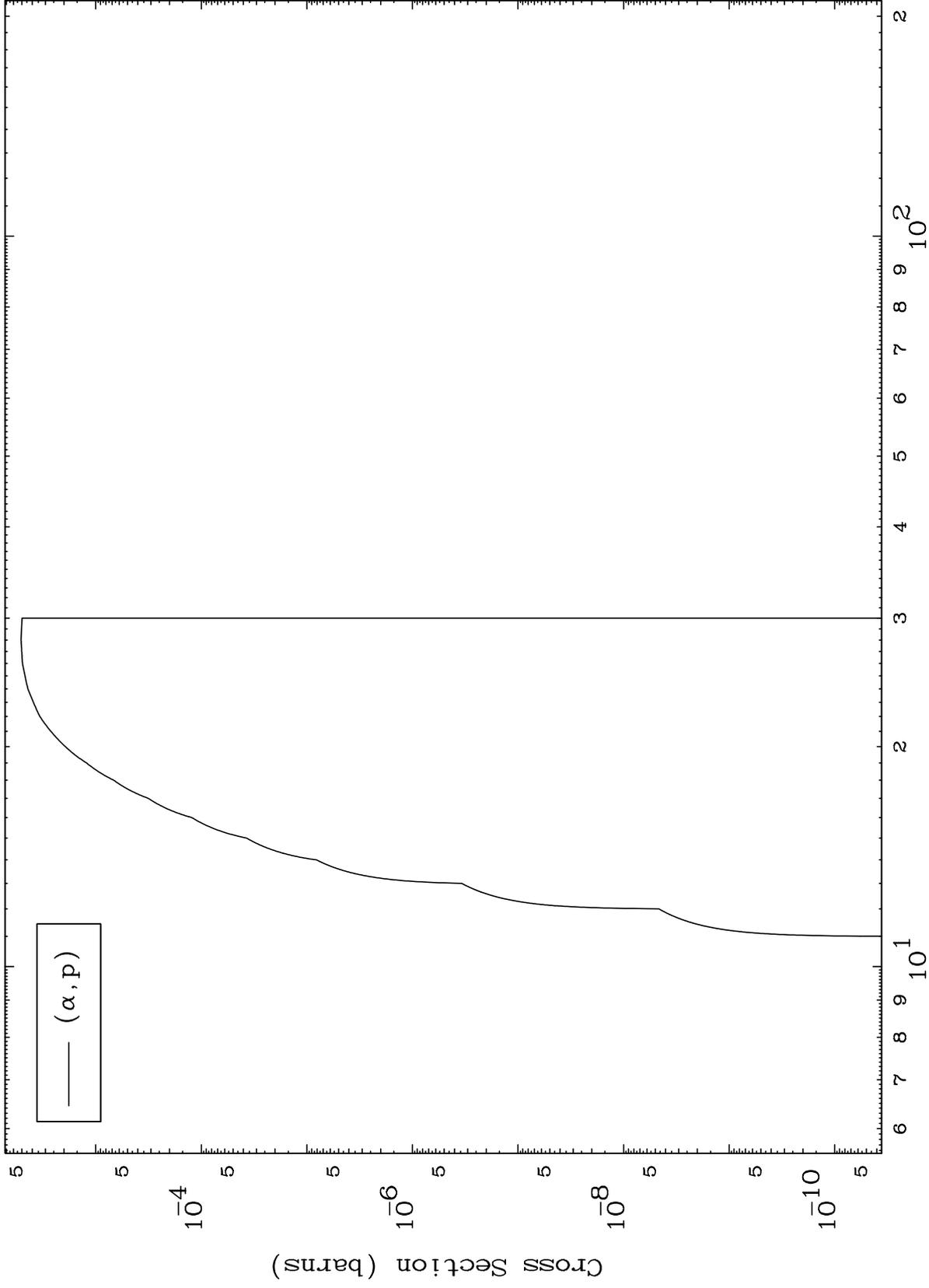
Incident Energy (MeV)

55-Cs-136

MAT 5535

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-136



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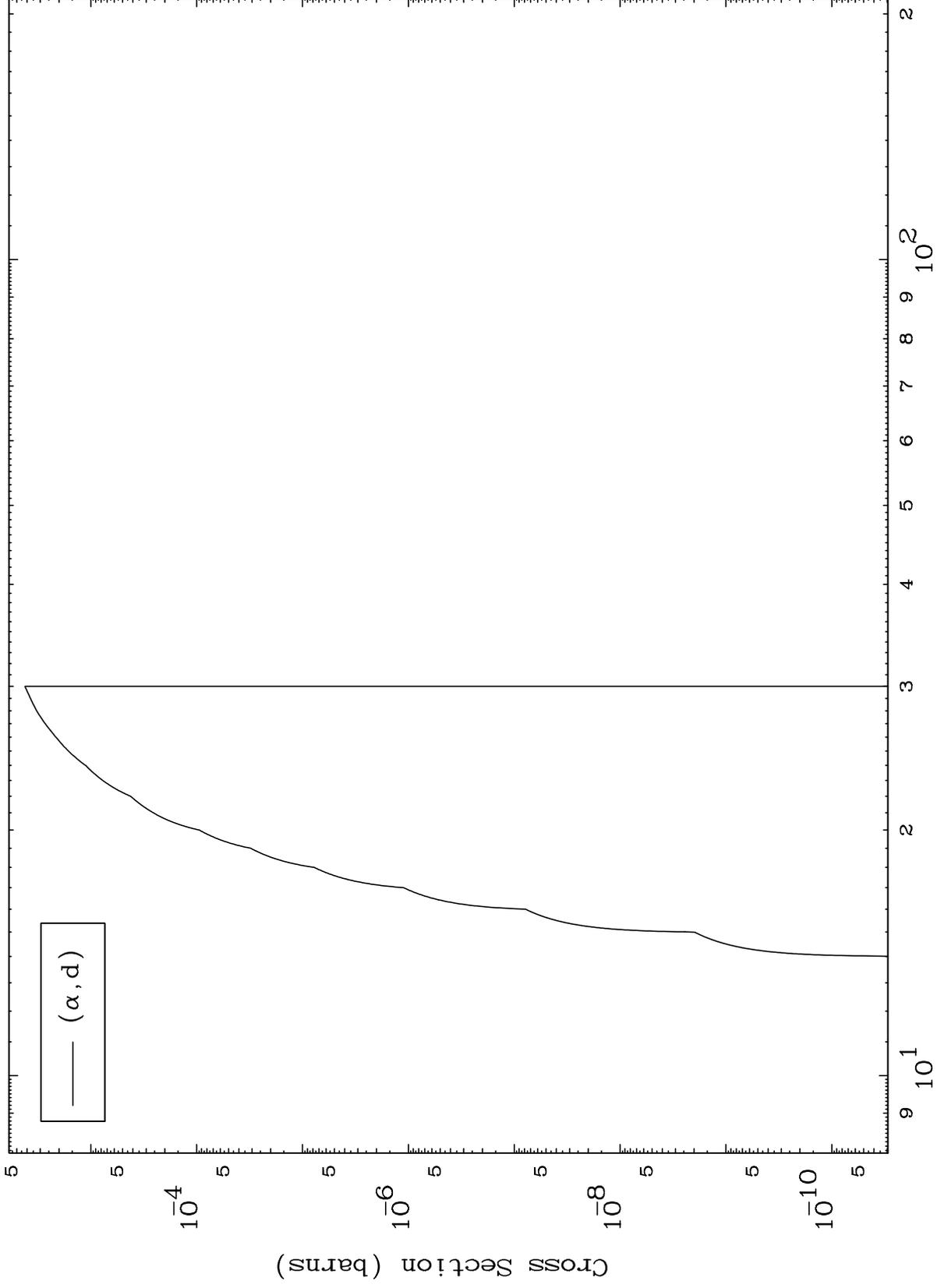
Incident Energy (MeV)

55-Cs-136

MAT 5535

(α, d) Levels
0 Kelvin Cross Sections

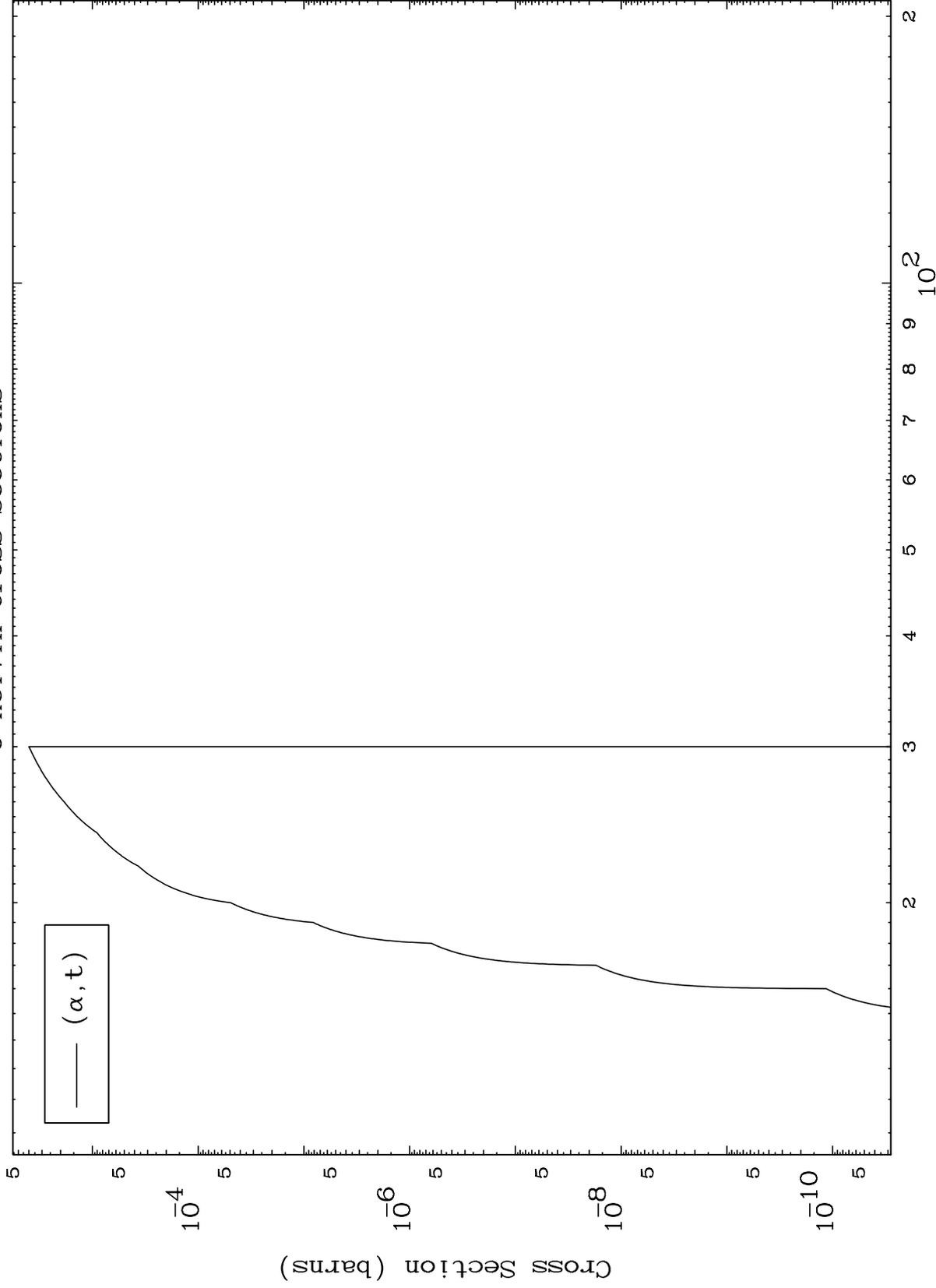
55-Cs-136

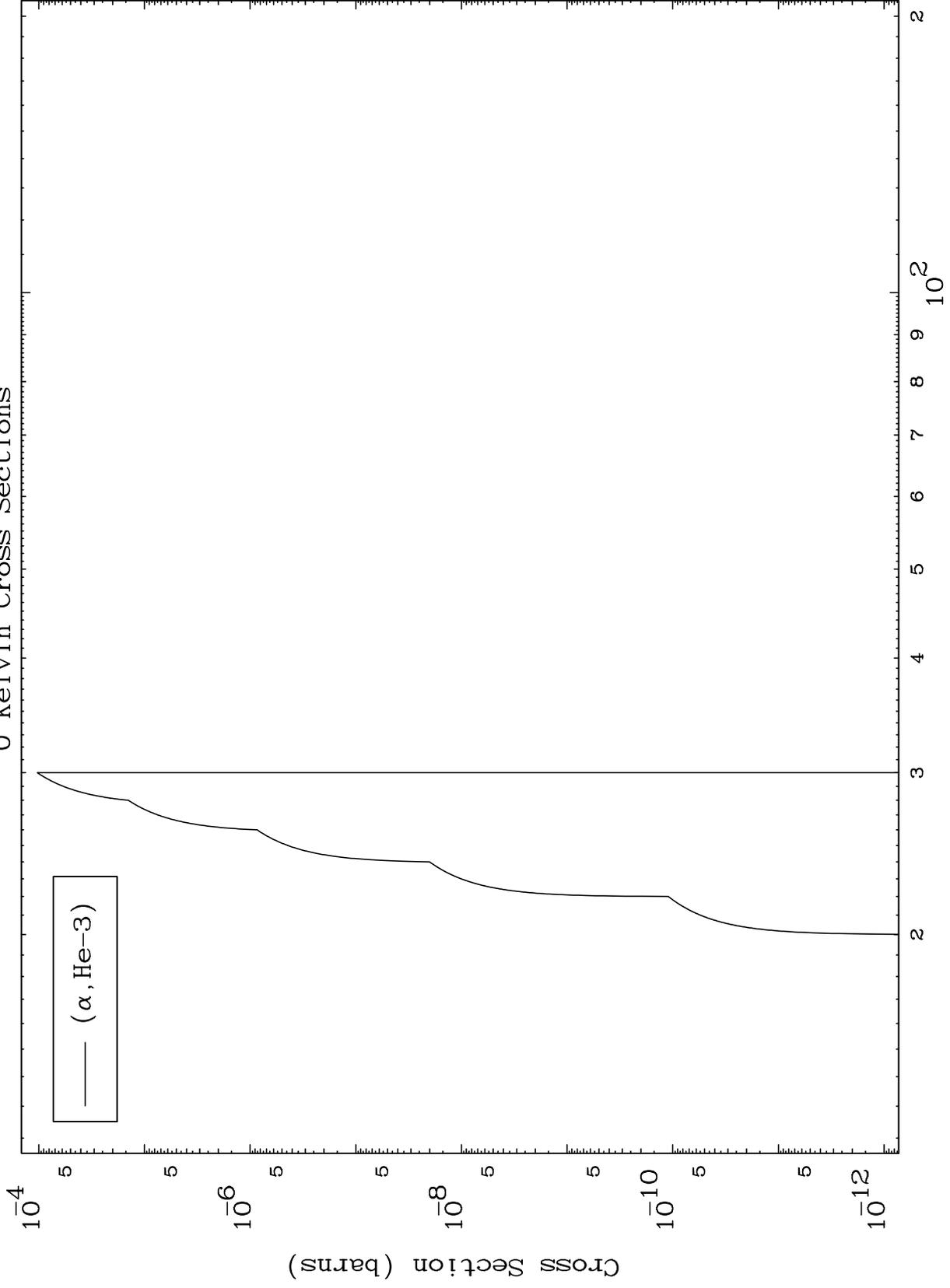


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Incident Energy (MeV)

55-Cs-136



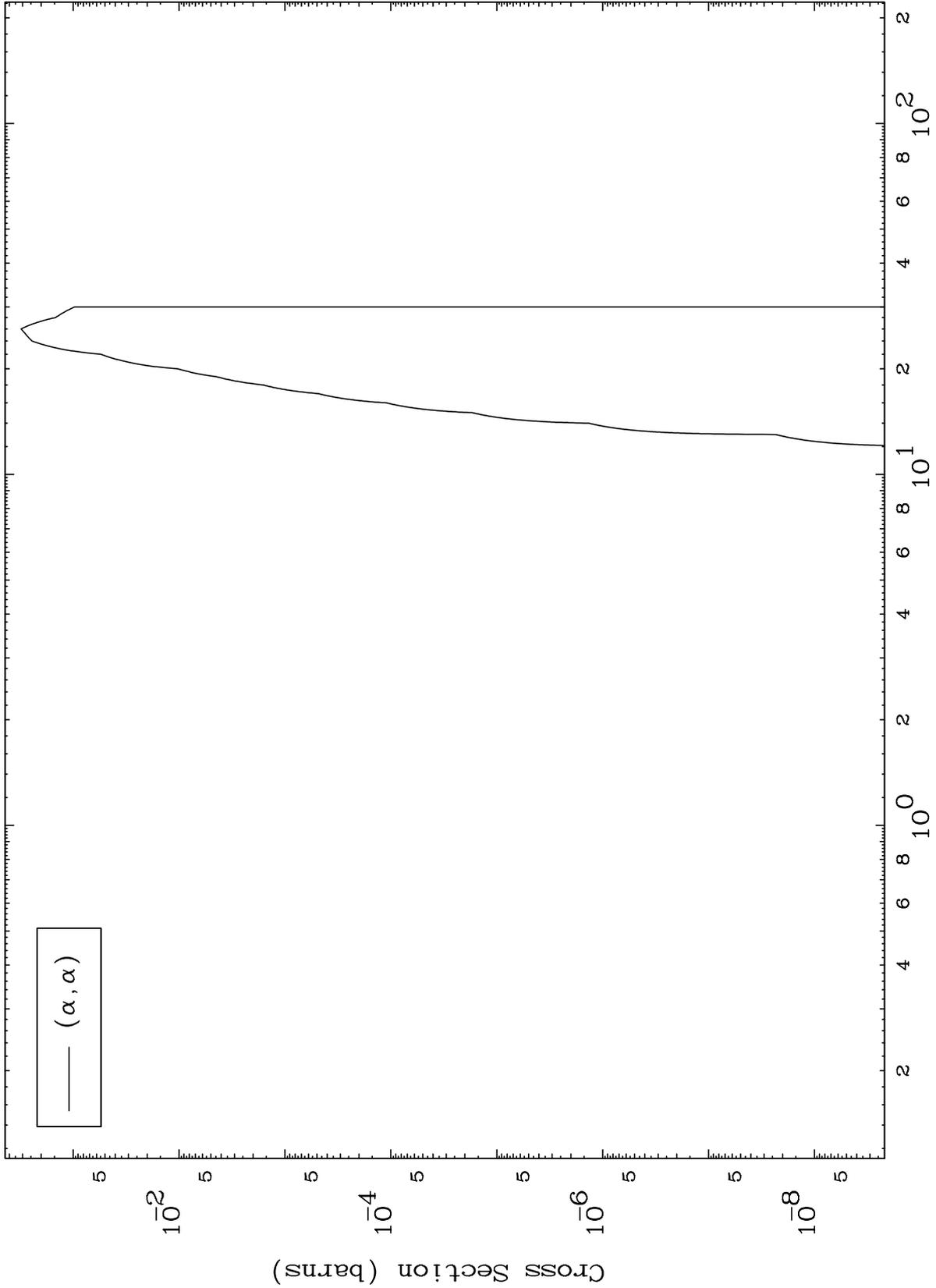


MAT 5535

(α, α) Levels

55-Cs-136

0 Kelvin Cross Sections



10

Incident Energy (MeV)

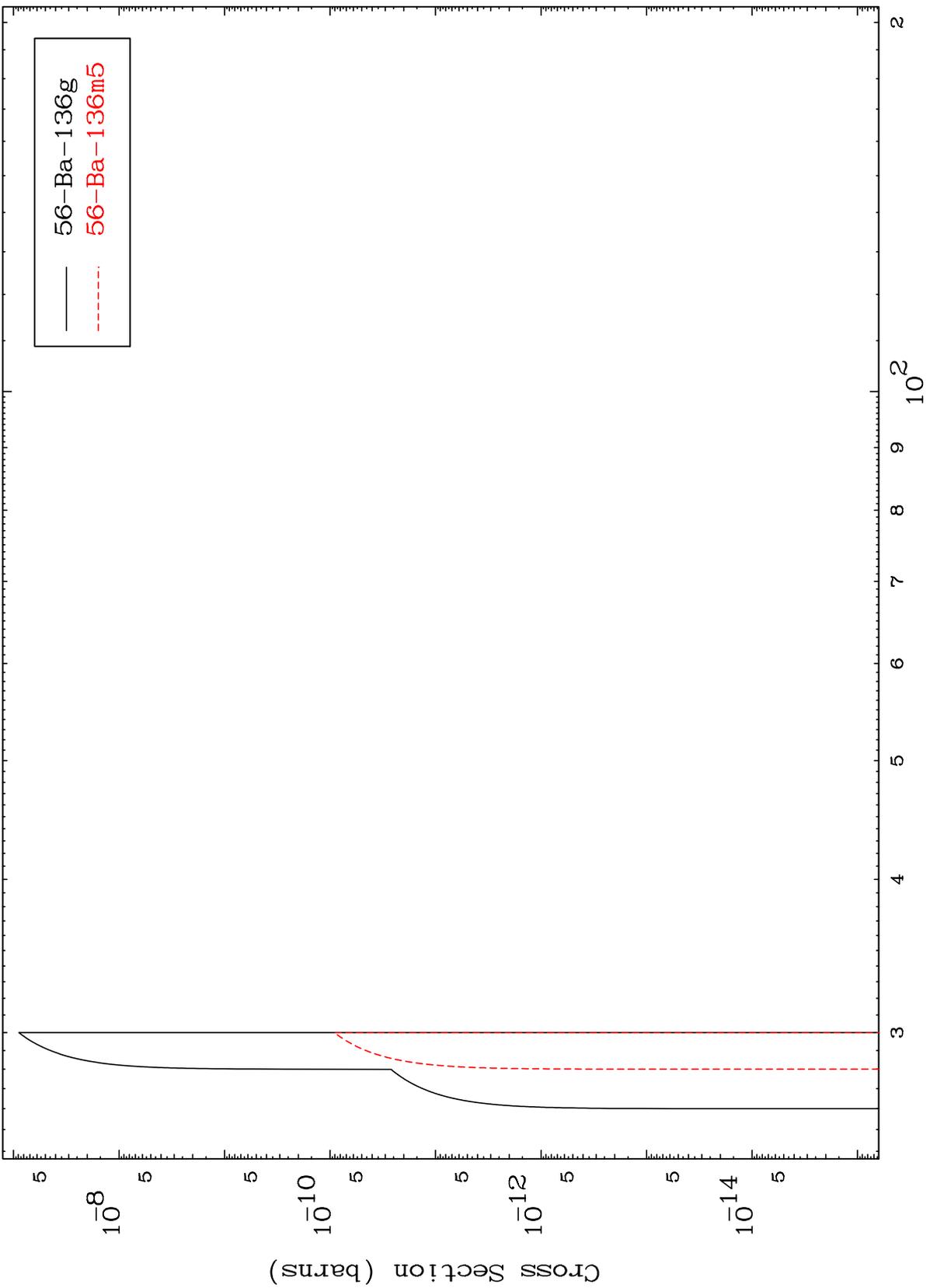
55-Cs-136

MAT 5535

($\alpha, 2n$) d

55-Cs-136

Radionuclide Production Cross Section

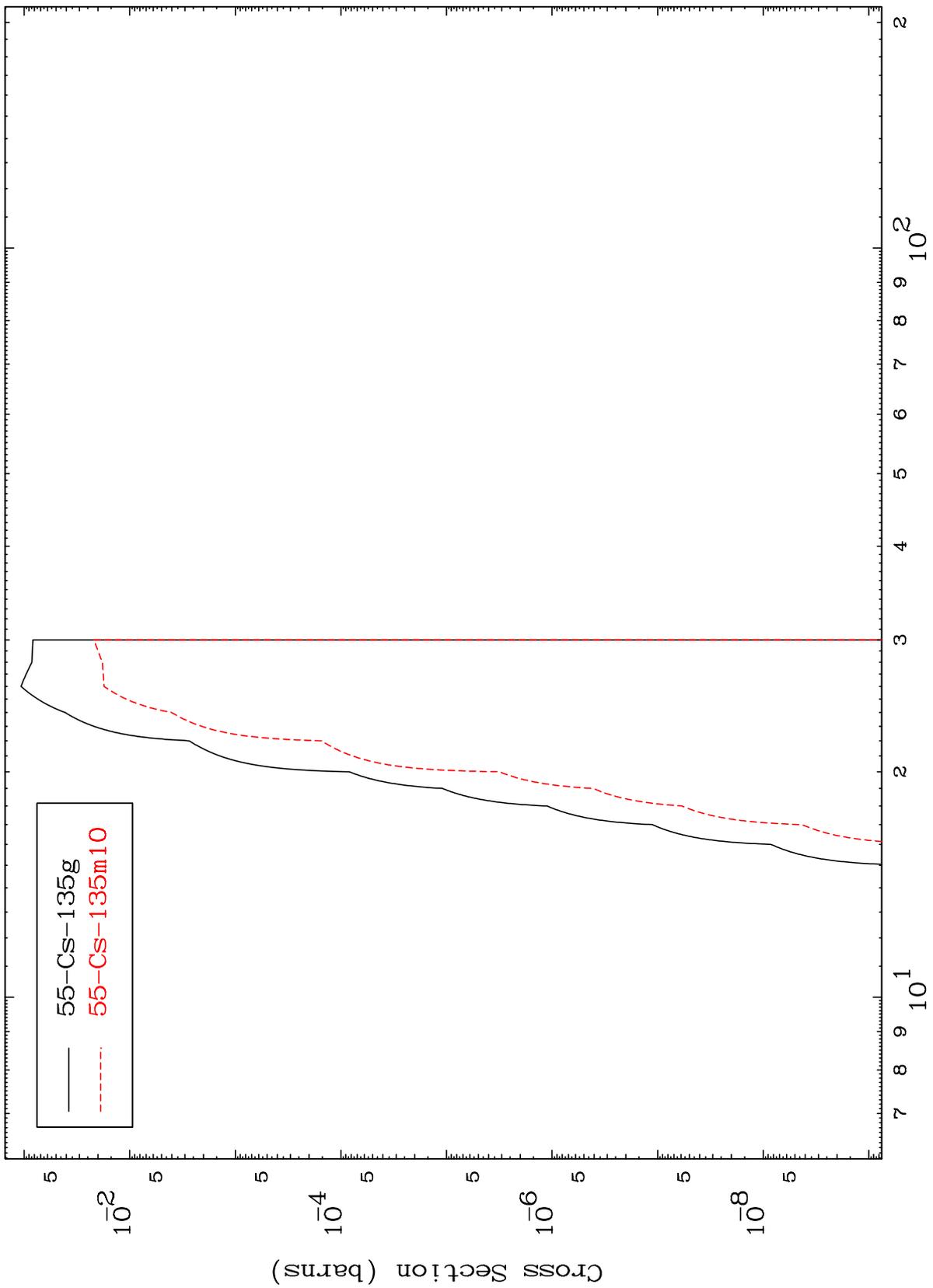


MAT 5535

(α, n') α

55-Cs-136

Radionuclide Production Cross Section



12

Incident Energy (MeV)

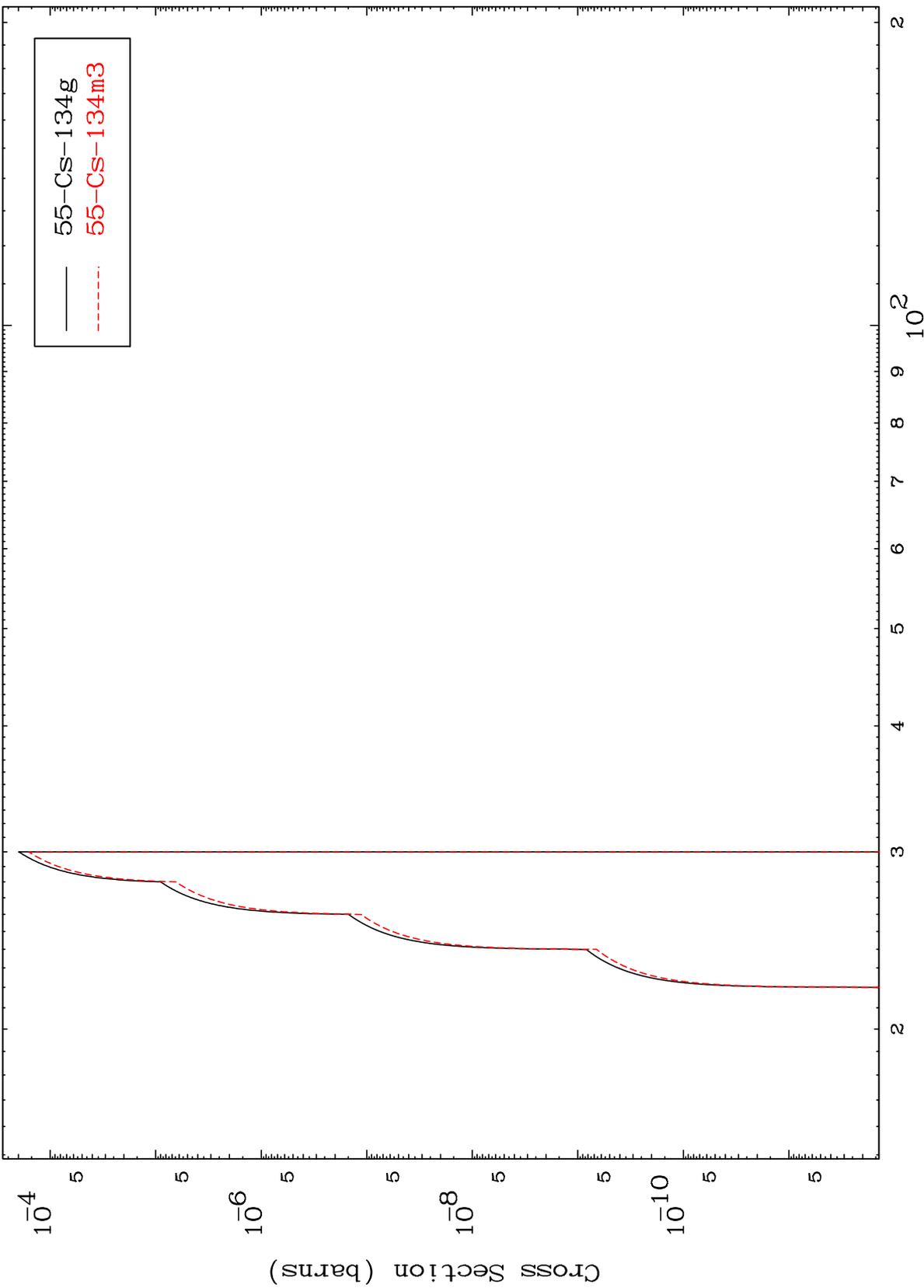
55-Cs-136

MAT 5535

55-Cs-136

($\alpha, 2n$) α

Radionuclide Production Cross Section



13

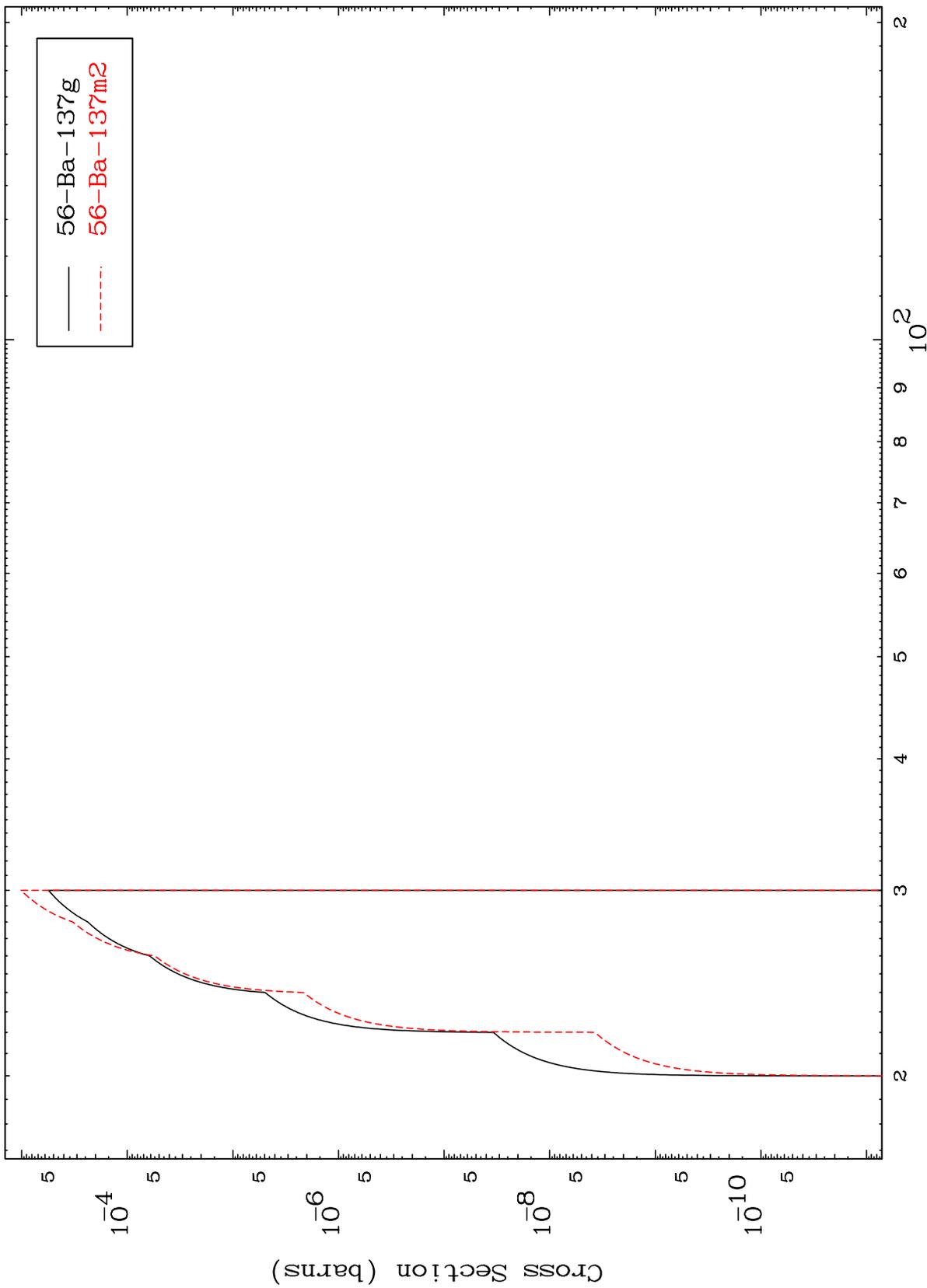
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

(α, n') d
Radionuclide Production Cross Section



14

Incident Energy (MeV)

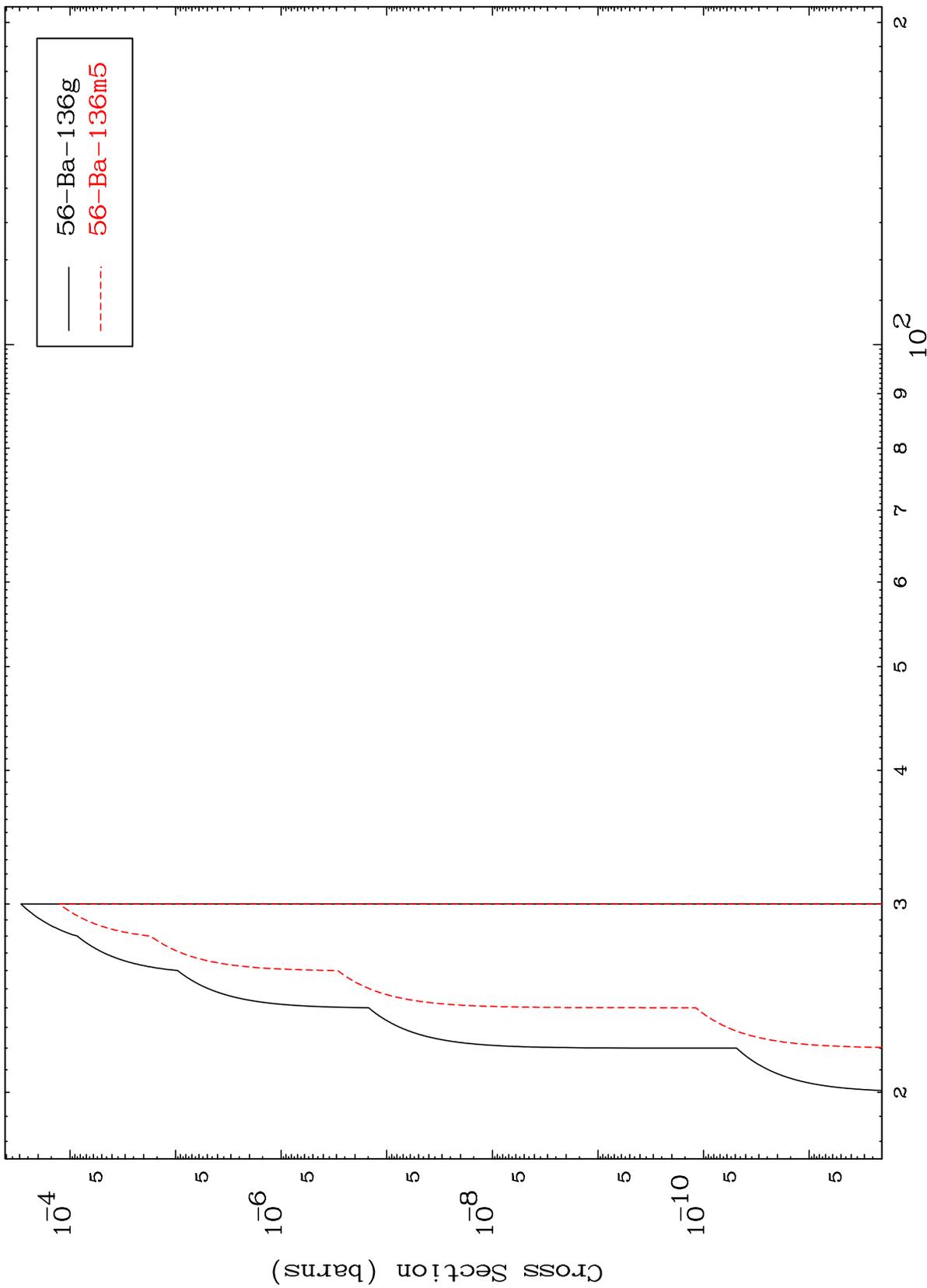
55-Cs-136

MAT 5535

(α, n') t

55-Cs-136

Radionuclide Production Cross Section



15

Incident Energy (MeV)

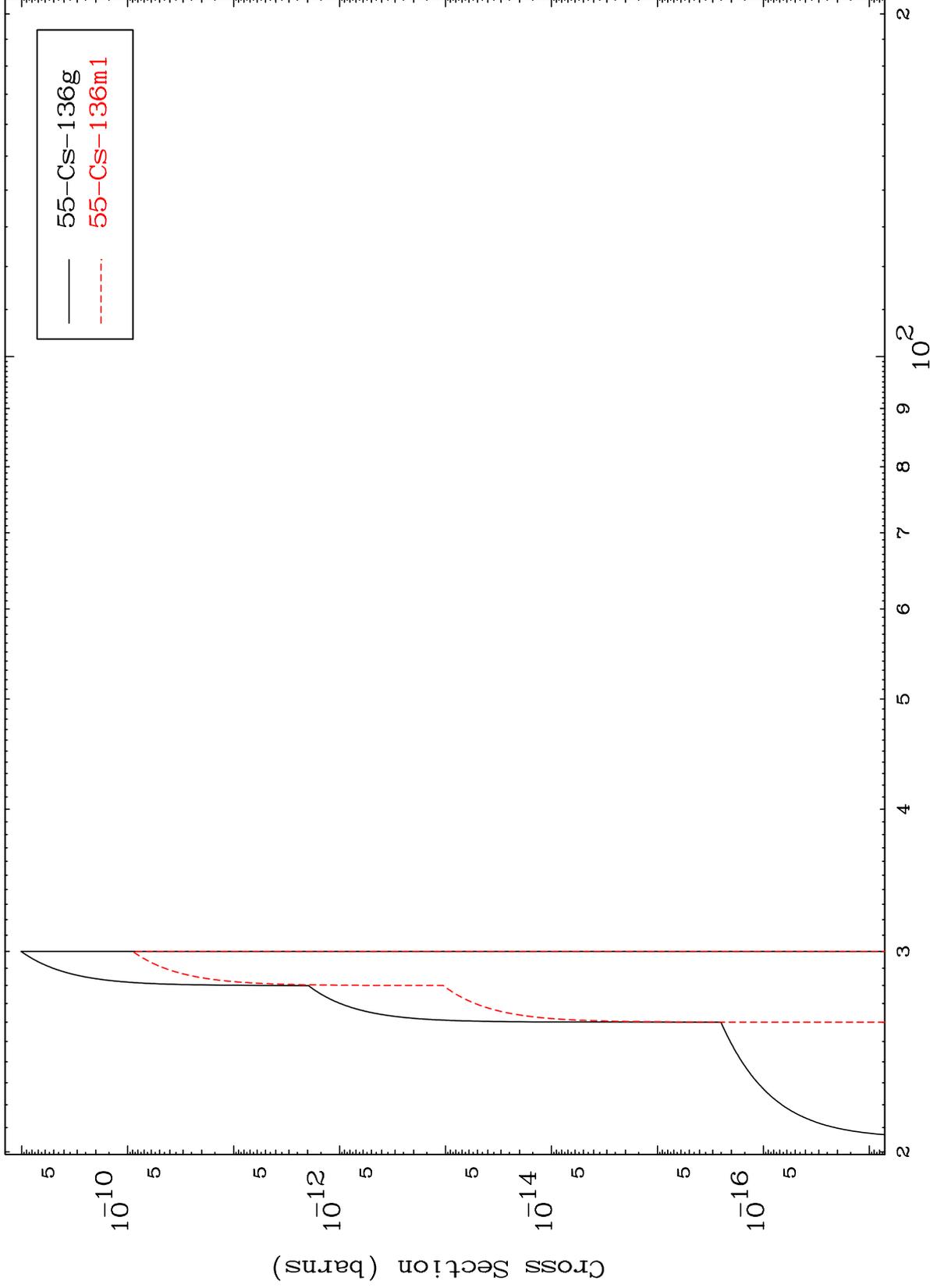
55-Cs-136

MAT 5535

(α, n') He-3

55-Cs-136

Radionuclide Production Cross Section



16

Incident Energy (MeV)

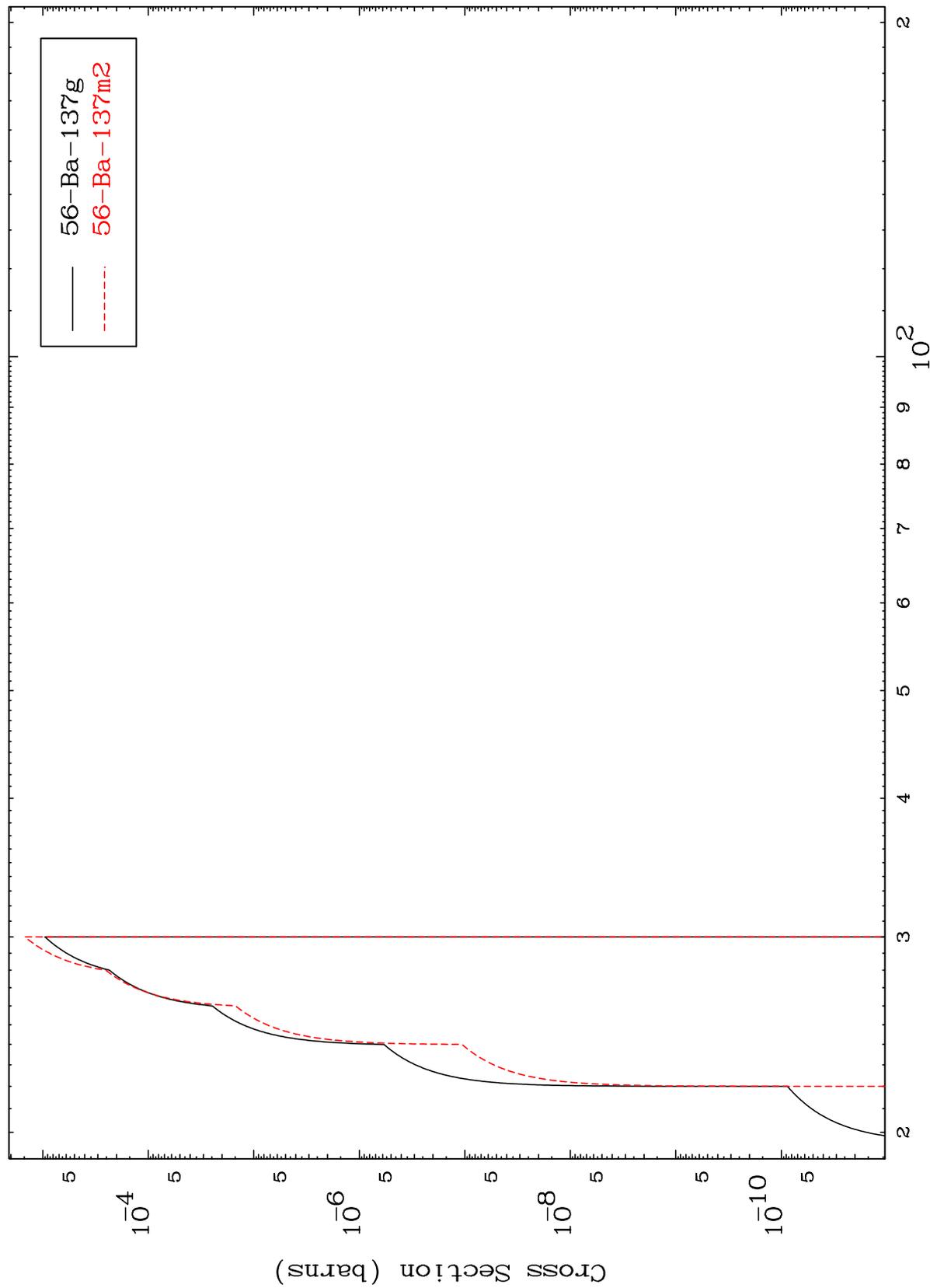
55-Cs-136

MAT 5535

($\alpha, 2n$) p

55-Cs-136

Radionuclide Production Cross Section



17

Incident Energy (MeV)

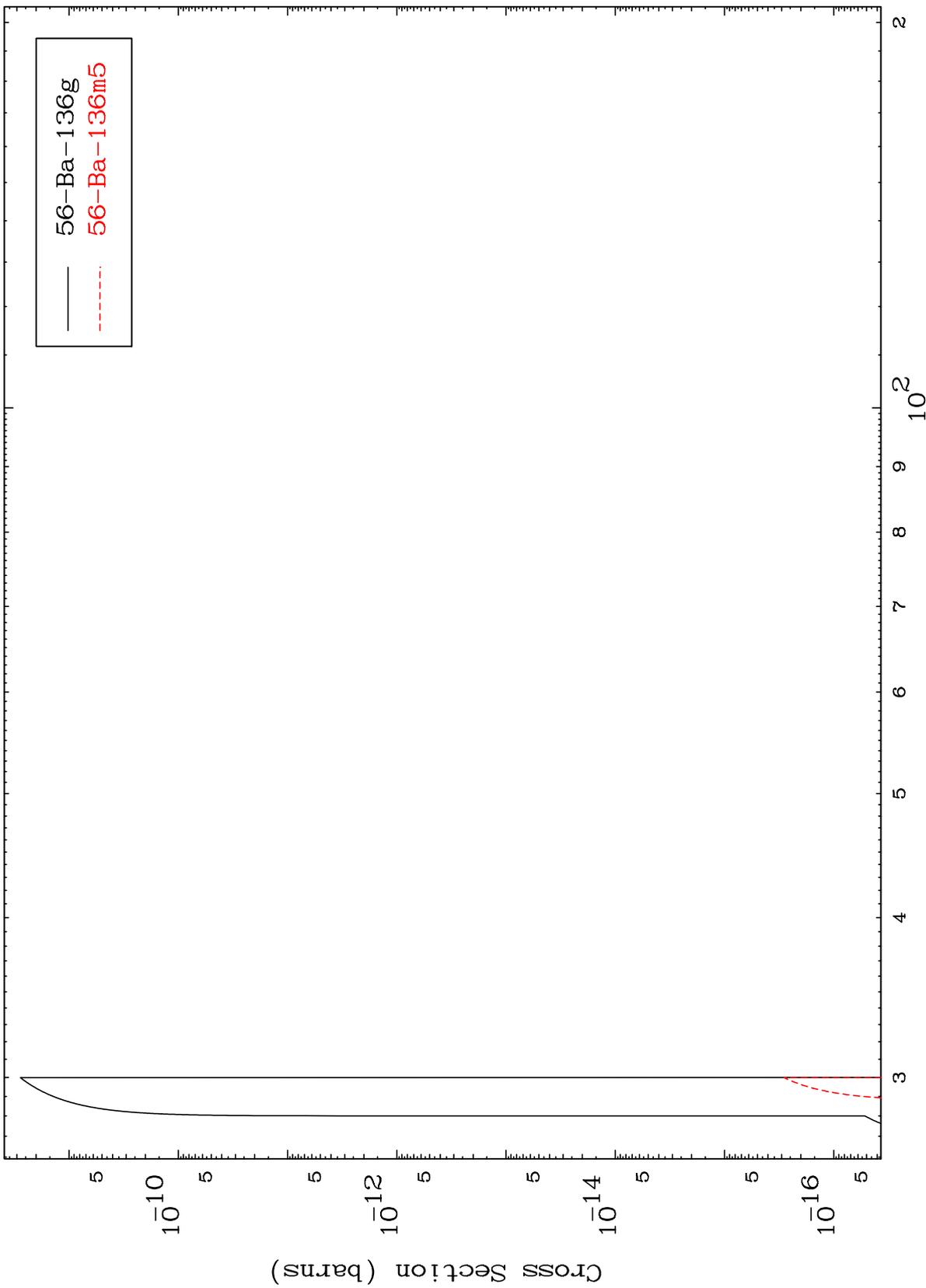
55-Cs-136

MAT 5535

($\alpha, 3n$) p

55-Cs-136

Radionuclide Production Cross Section

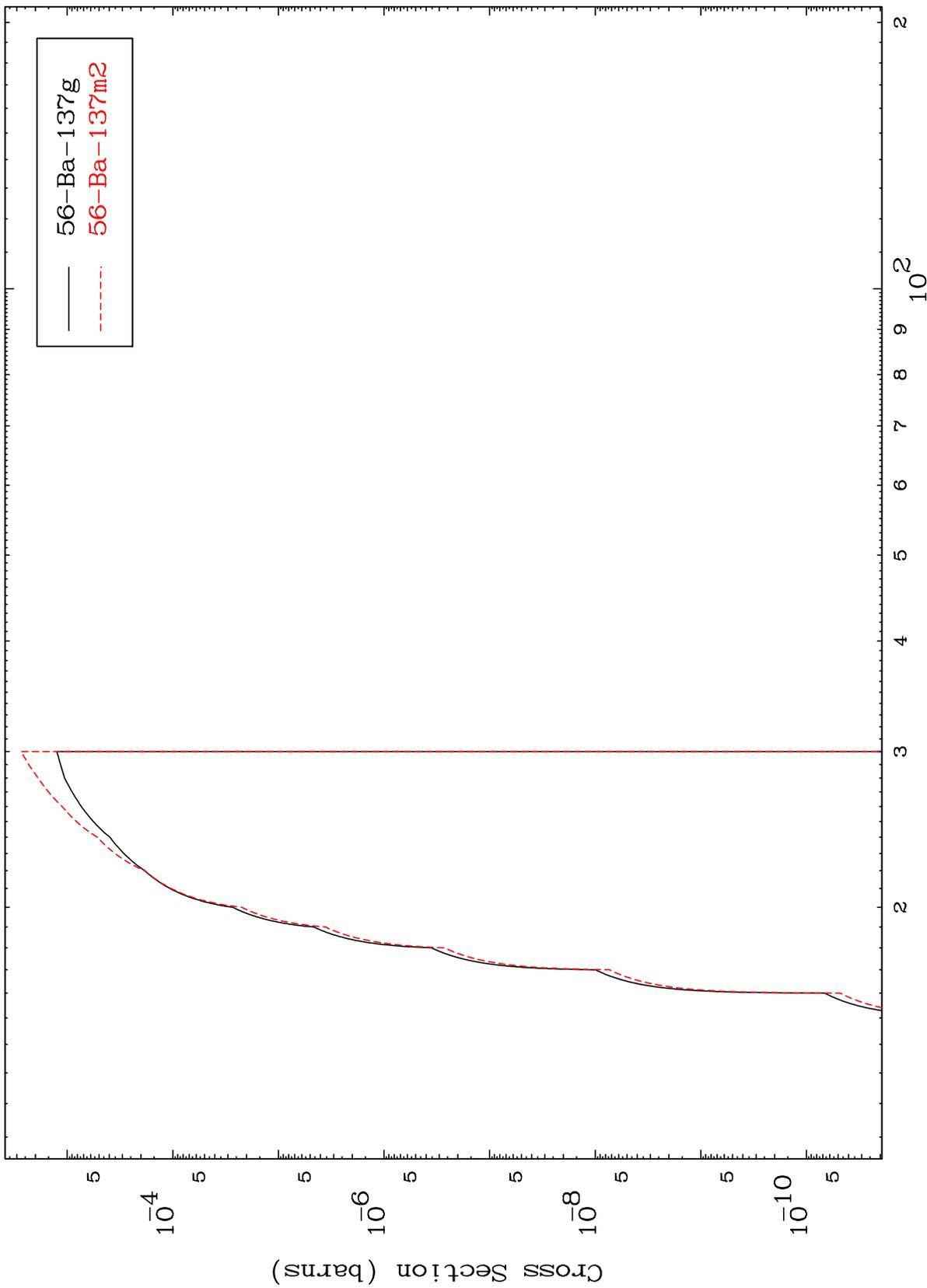


18

Incident Energy (MeV)

55-Cs-136

(α, t)
Radionuclide Production Cross Section

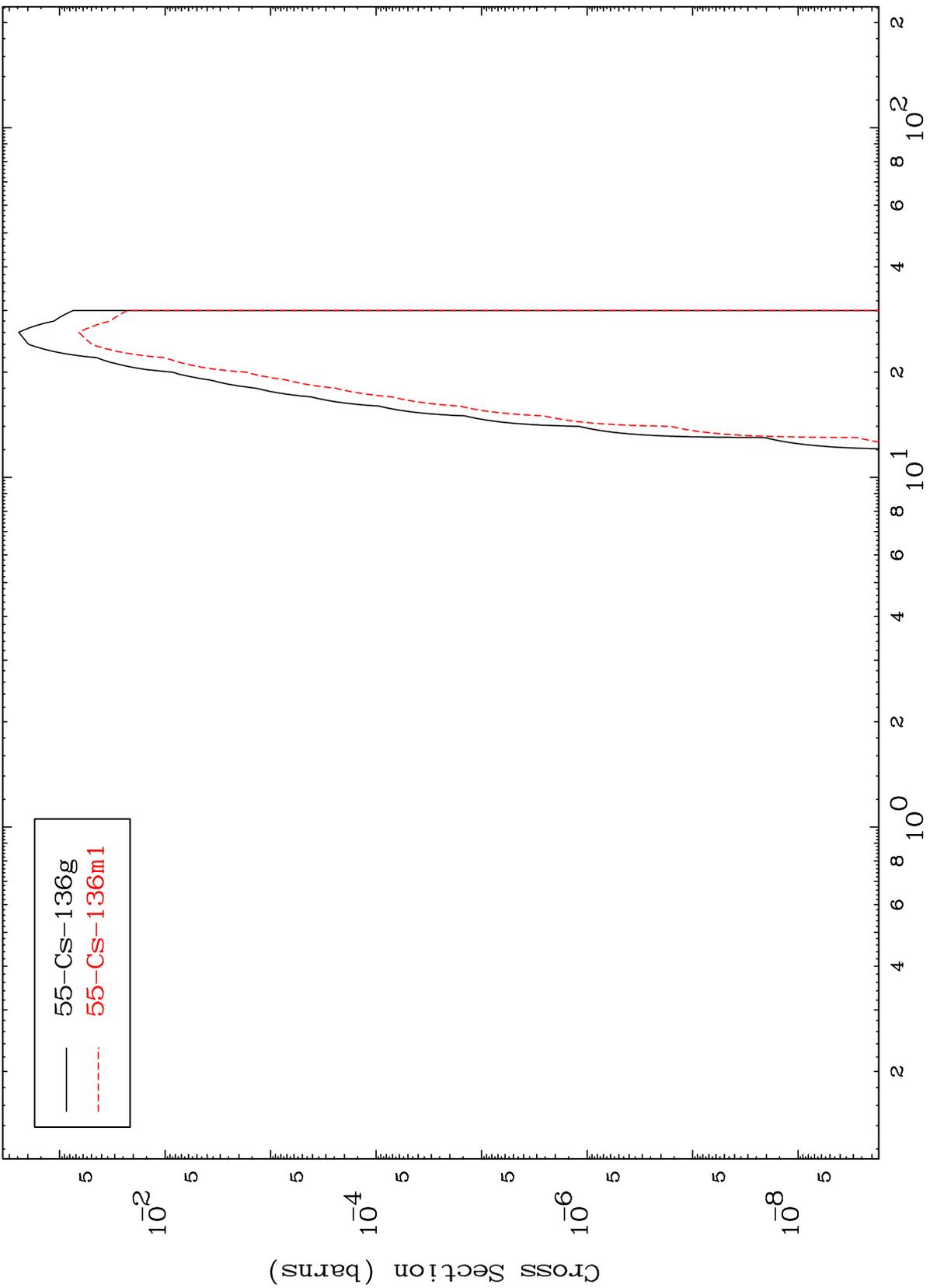


MAT 5535

(α, α)

55-Cs-136

Radionuclide Production Cross Section



55-Cs-136g
55-Cs-136m1

20

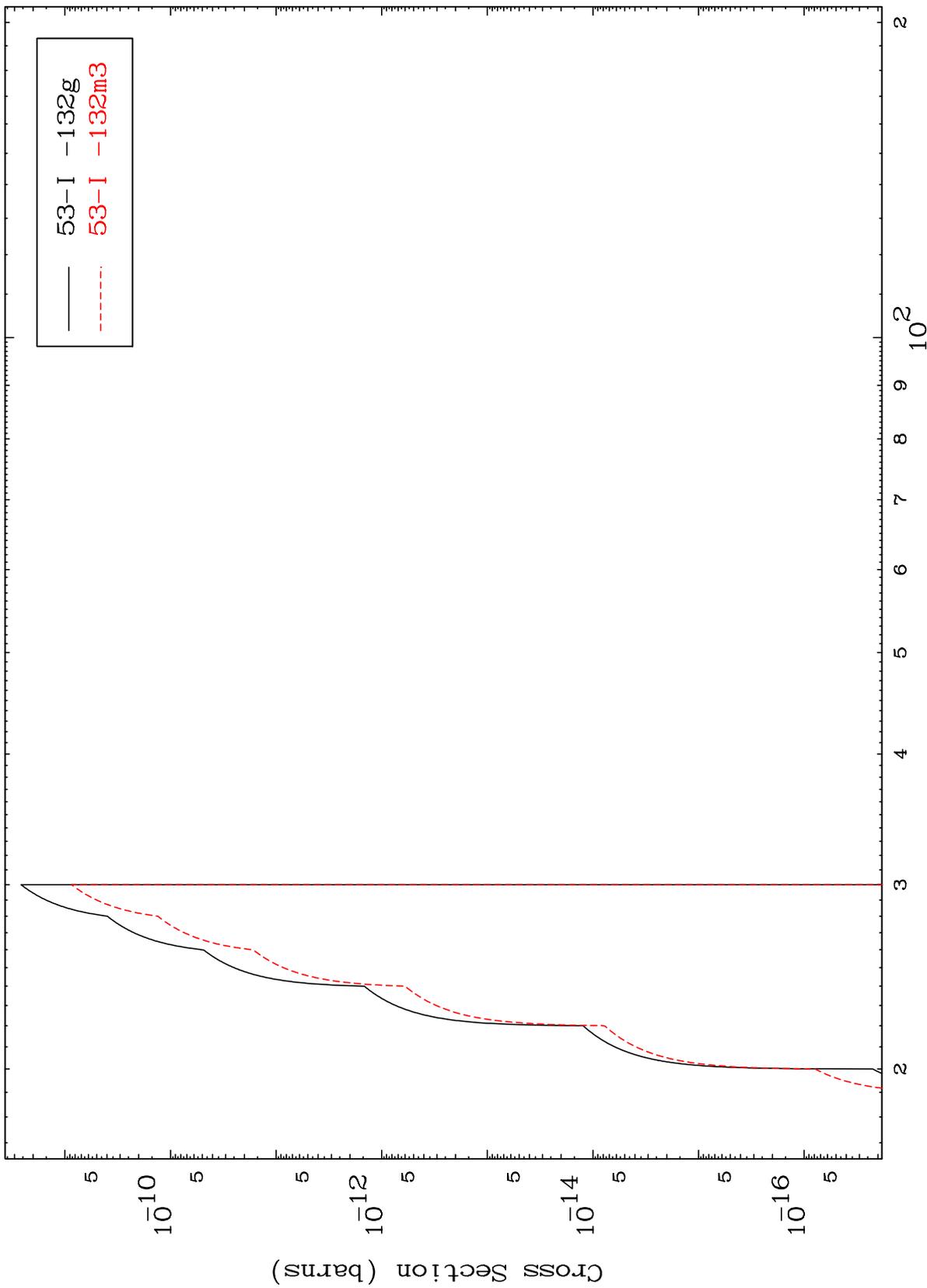
Incident Energy (MeV)

55-Cs-136

MAT 5535

55-Cs-136

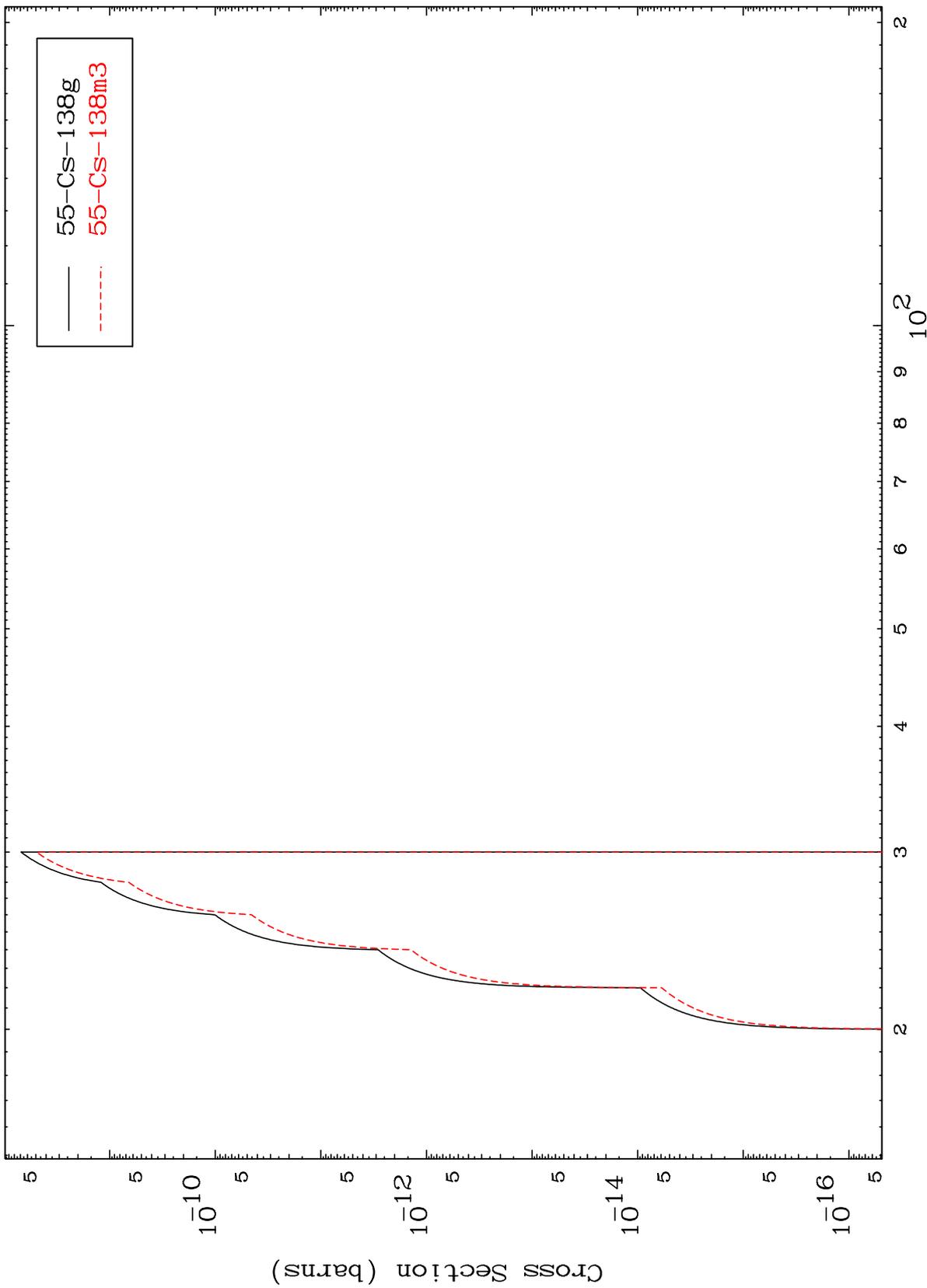
$(\alpha, 2\alpha)$
Radionuclide Production Cross Section



MAT 5535

55-Cs-136

($\alpha, 2p$)
Radionuclide Production Cross Section



22

55-Cs-136

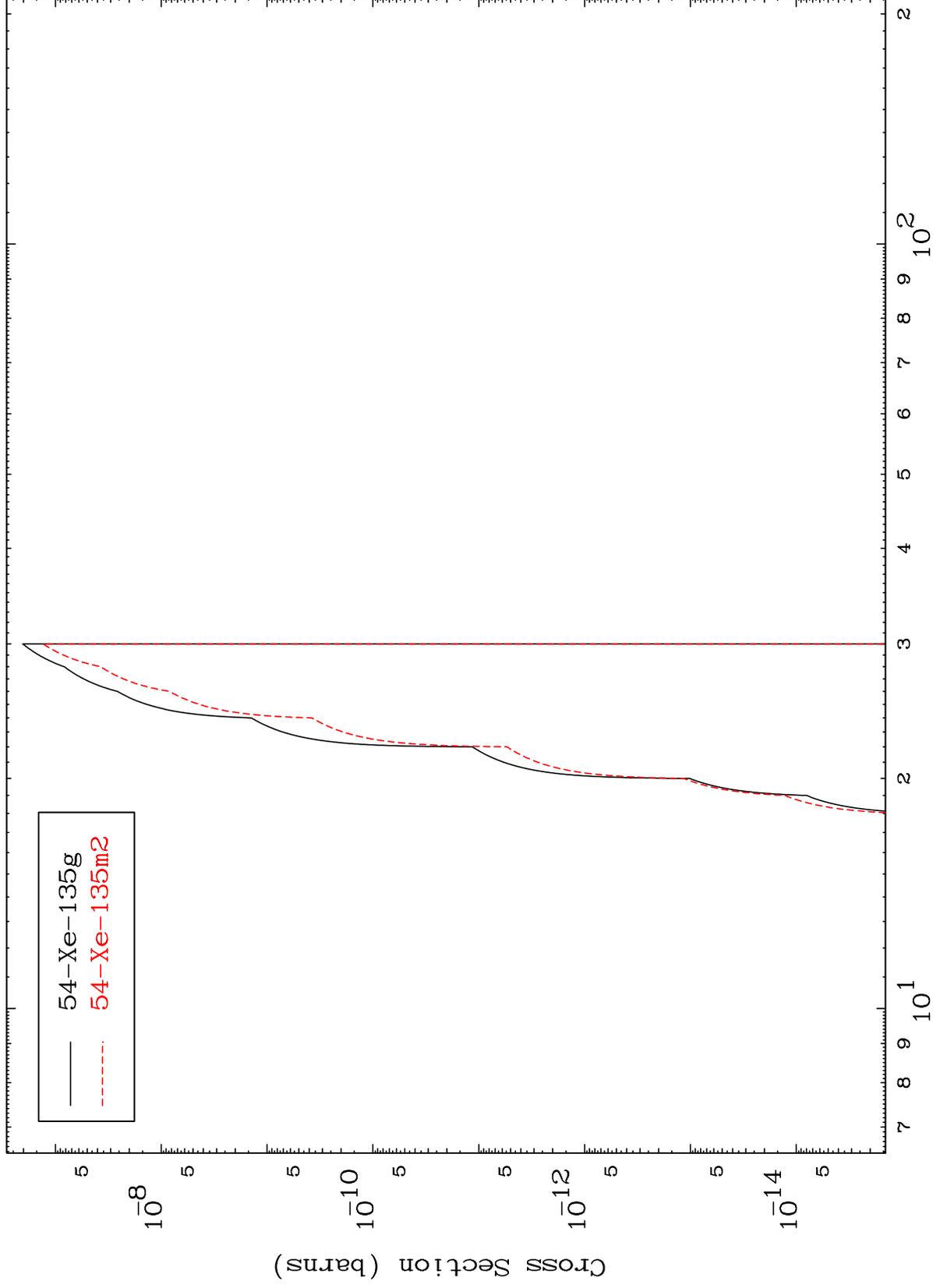
Incident Energy (MeV)

MAT 5535

(α, p) α

55-Cs-136

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-136