

Program EVALPLOT
(Version 2018-1)

by

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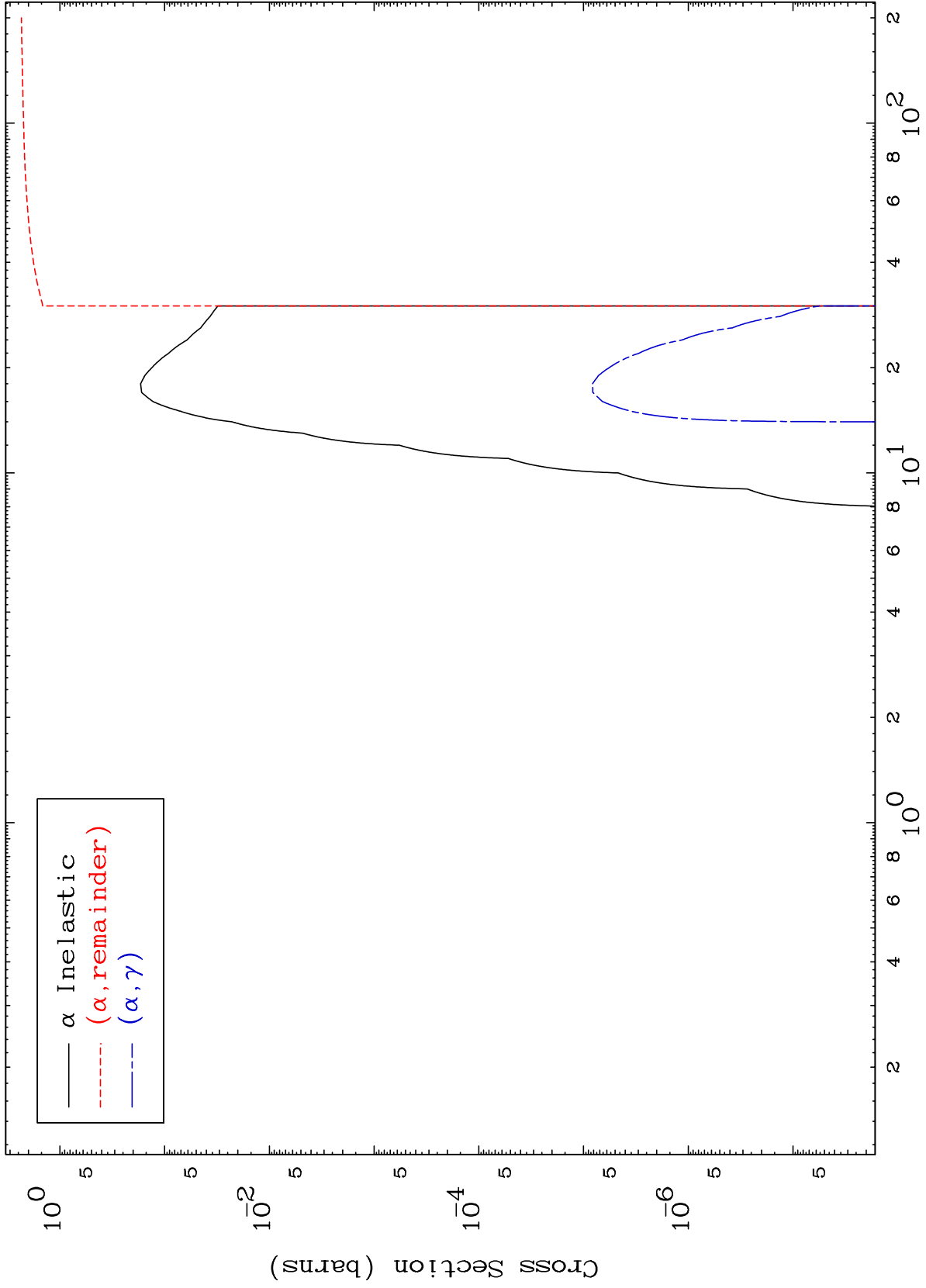
Press Mouse Button to Start

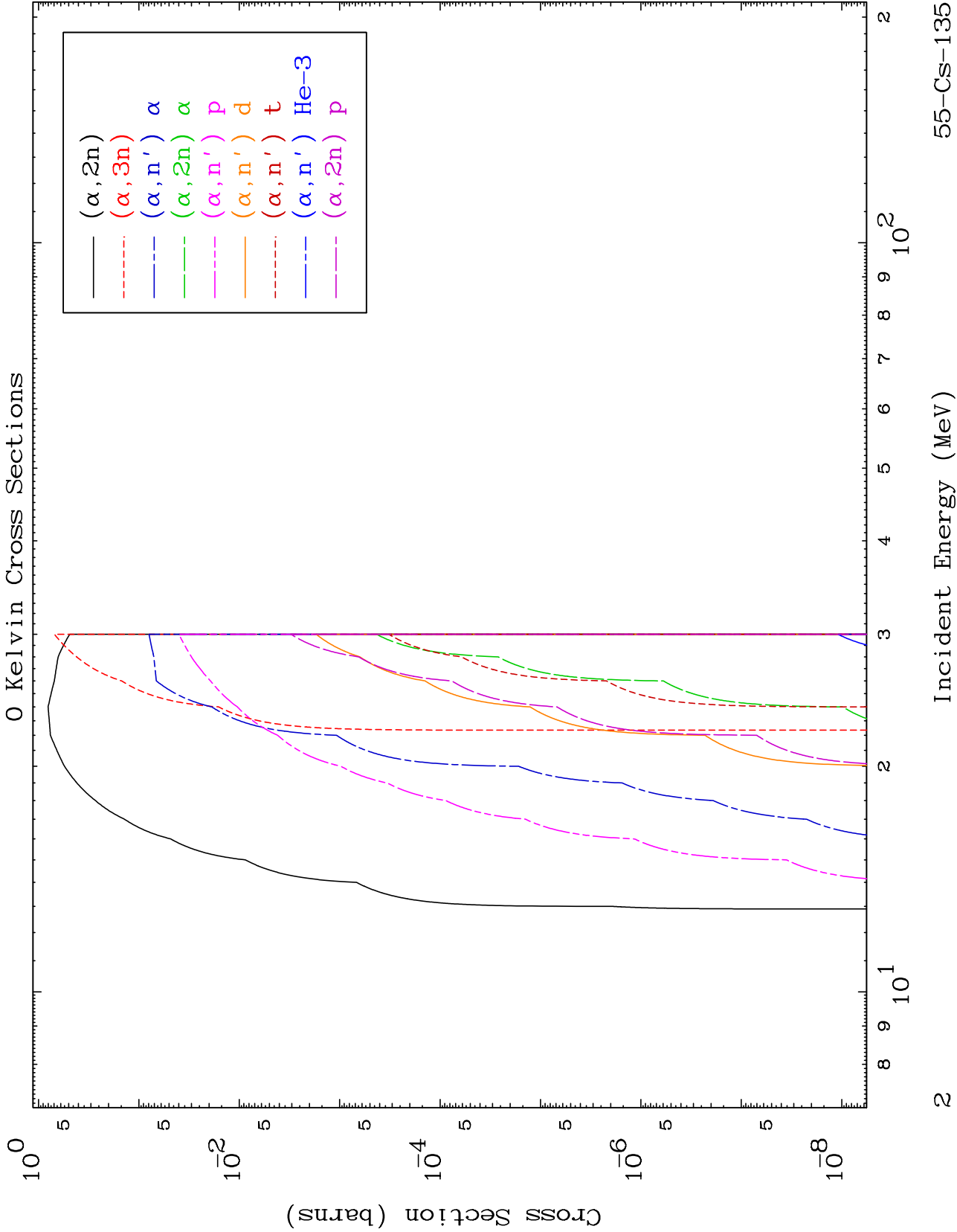
MAT 5532

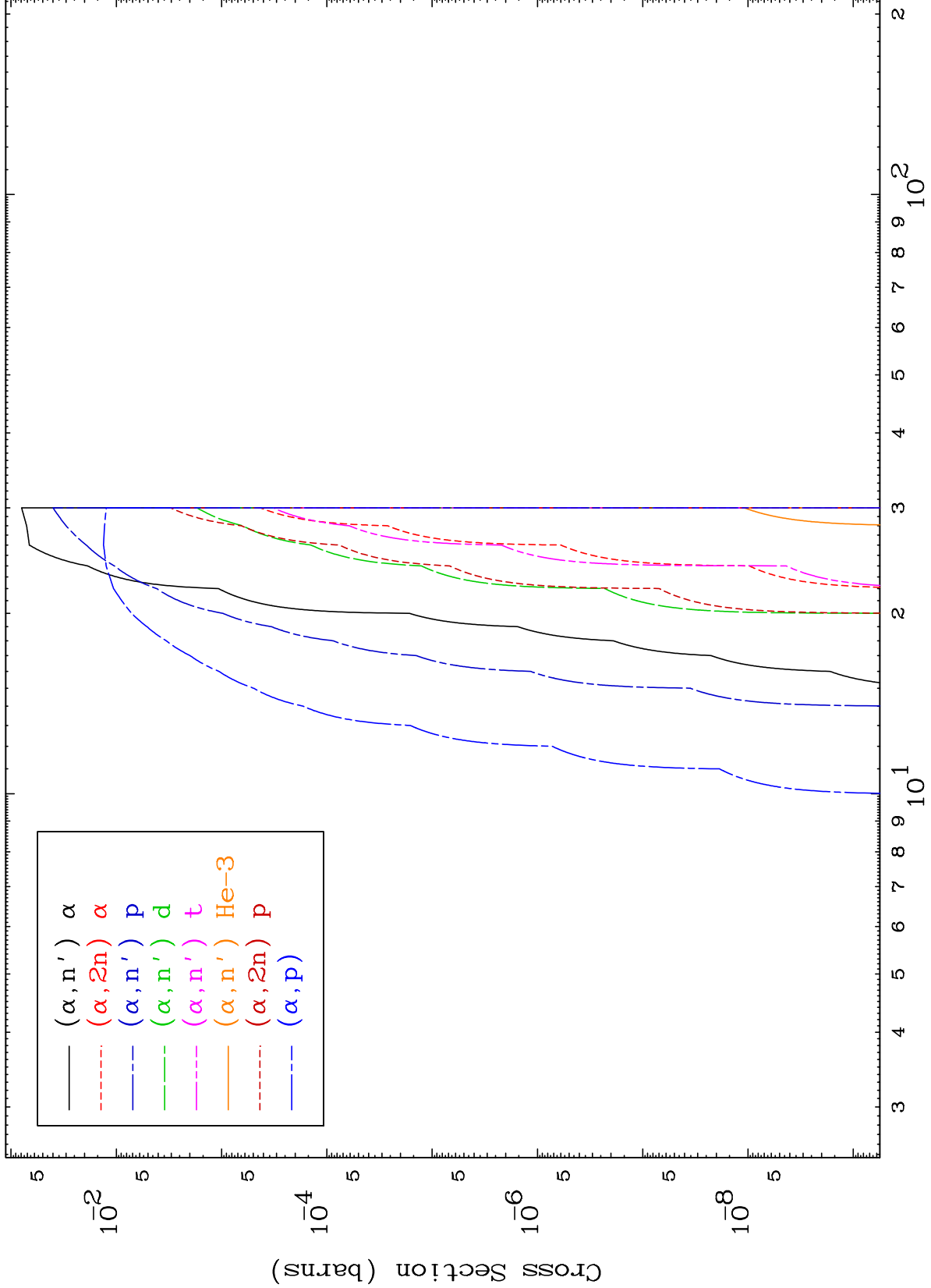
α Major

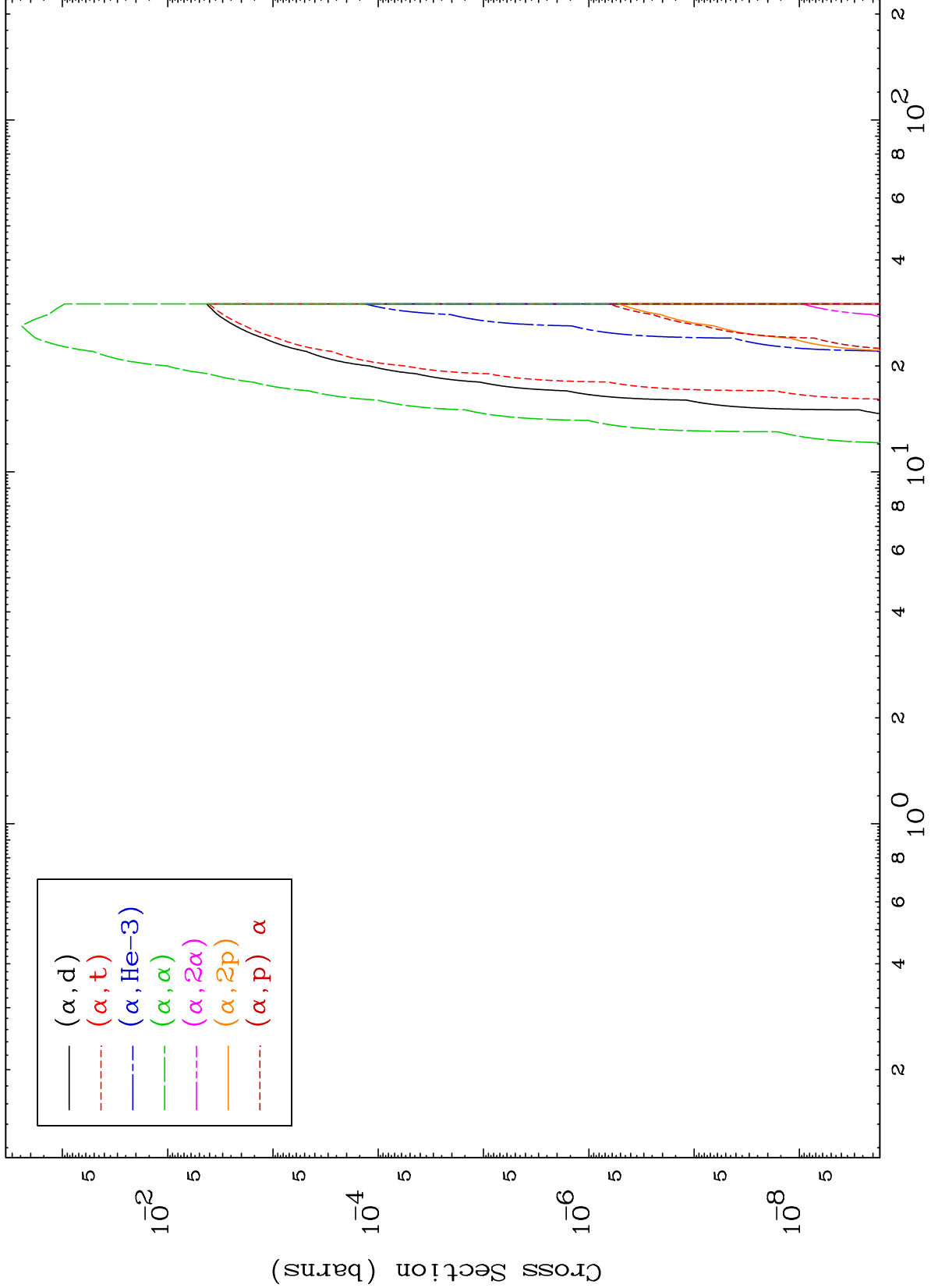
55-Cs-135

0 Kelvin Cross Sections







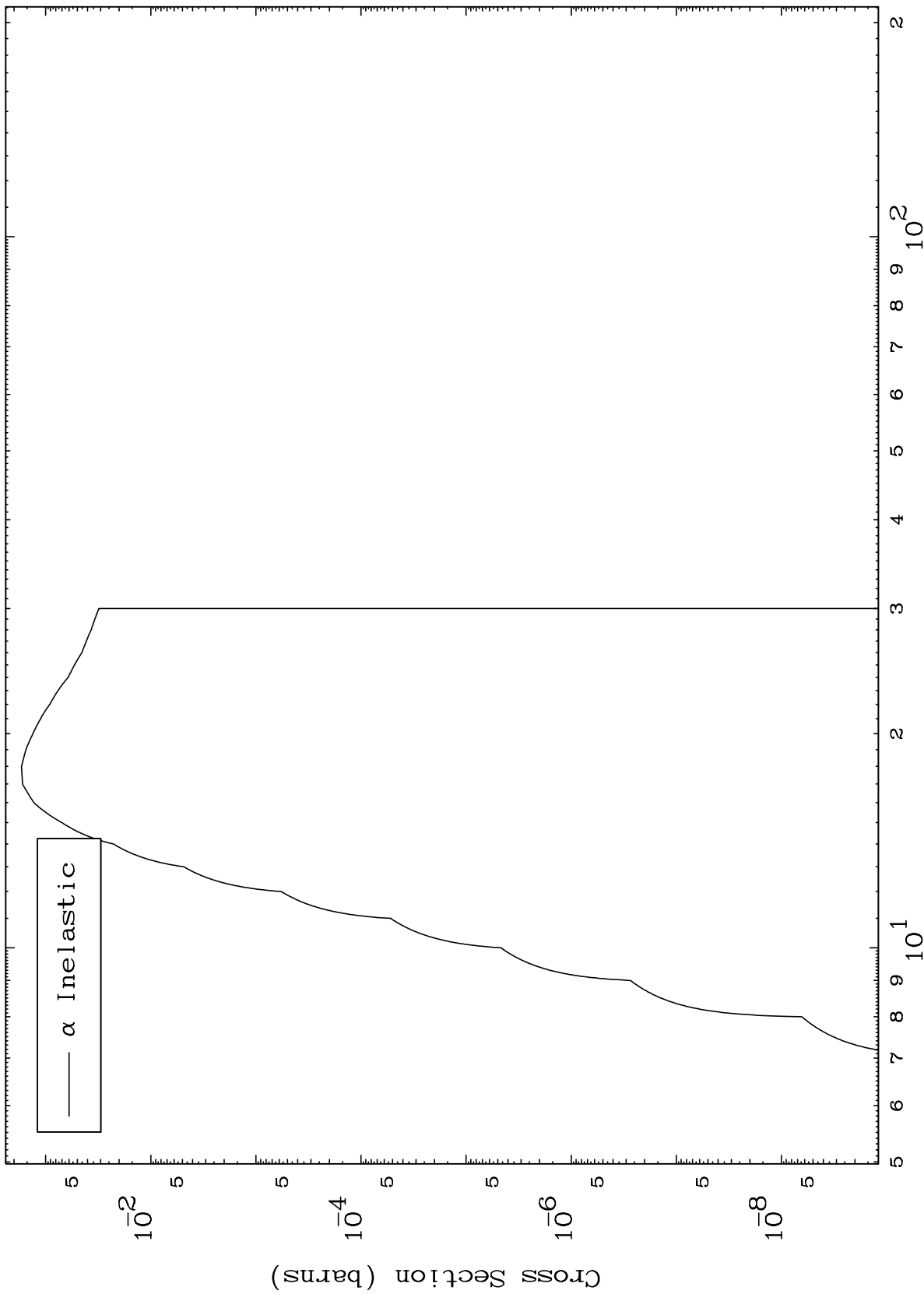


MAT 5532

(α, n') Level

55-Cs-135

0 Kelvin Cross Sections



Incident Energy (MeV)

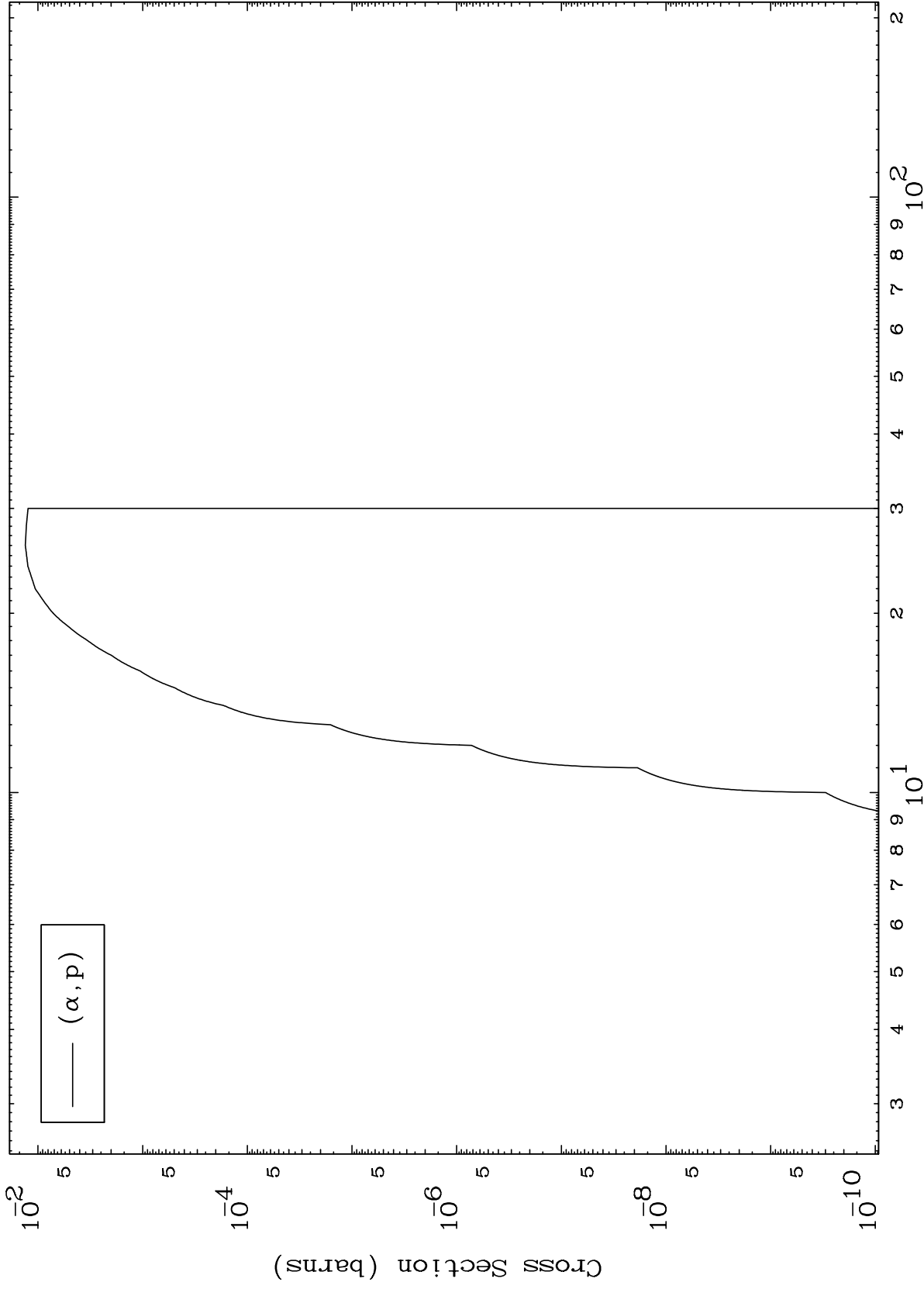
55-Cs-135

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MAT 5532

55-Cs-135

(α, p) Levels
0 Kelvin Cross Sections



55-Cs-135

Incident Energy (MeV)

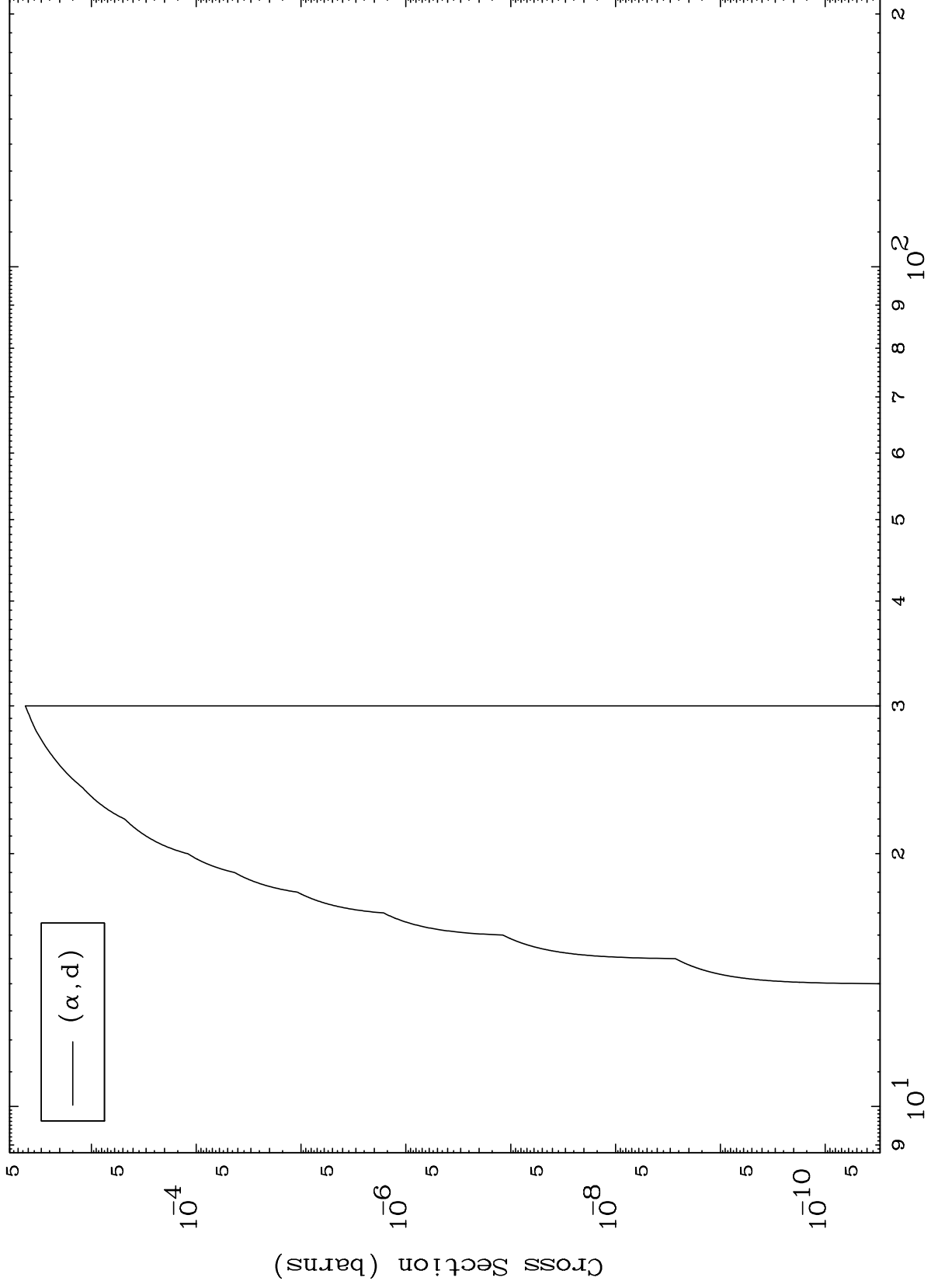
6

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(α, d) Levels

55-Cs-135

0 Kelvin Cross Sections



Incident Energy (MeV)

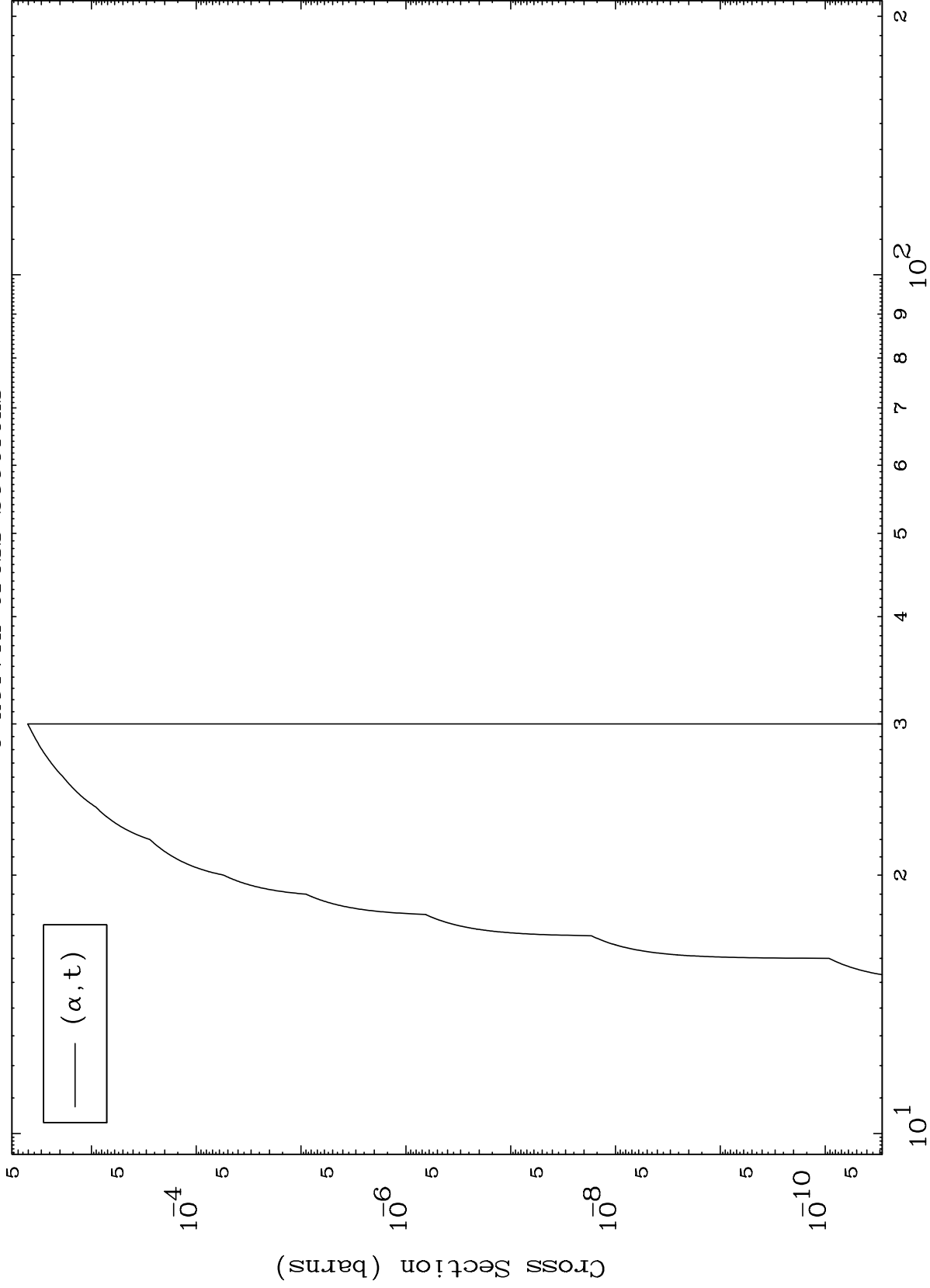
55-Cs-135

MAT 5532

(α, t) Levels

55-Cs-135

0 Kelvin Cross Sections



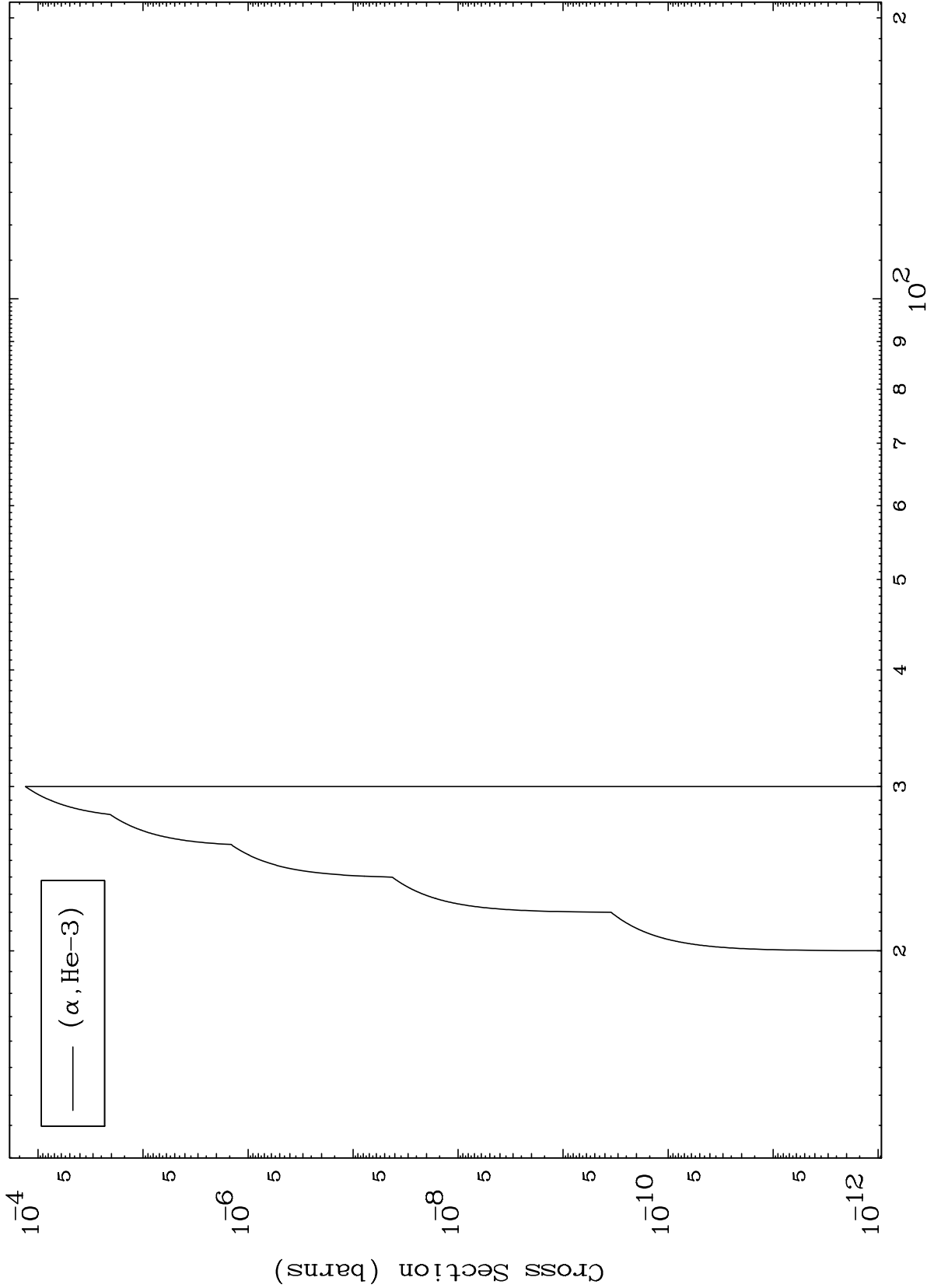
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(α ,He3) Levels
0 Kelvin Cross Sections

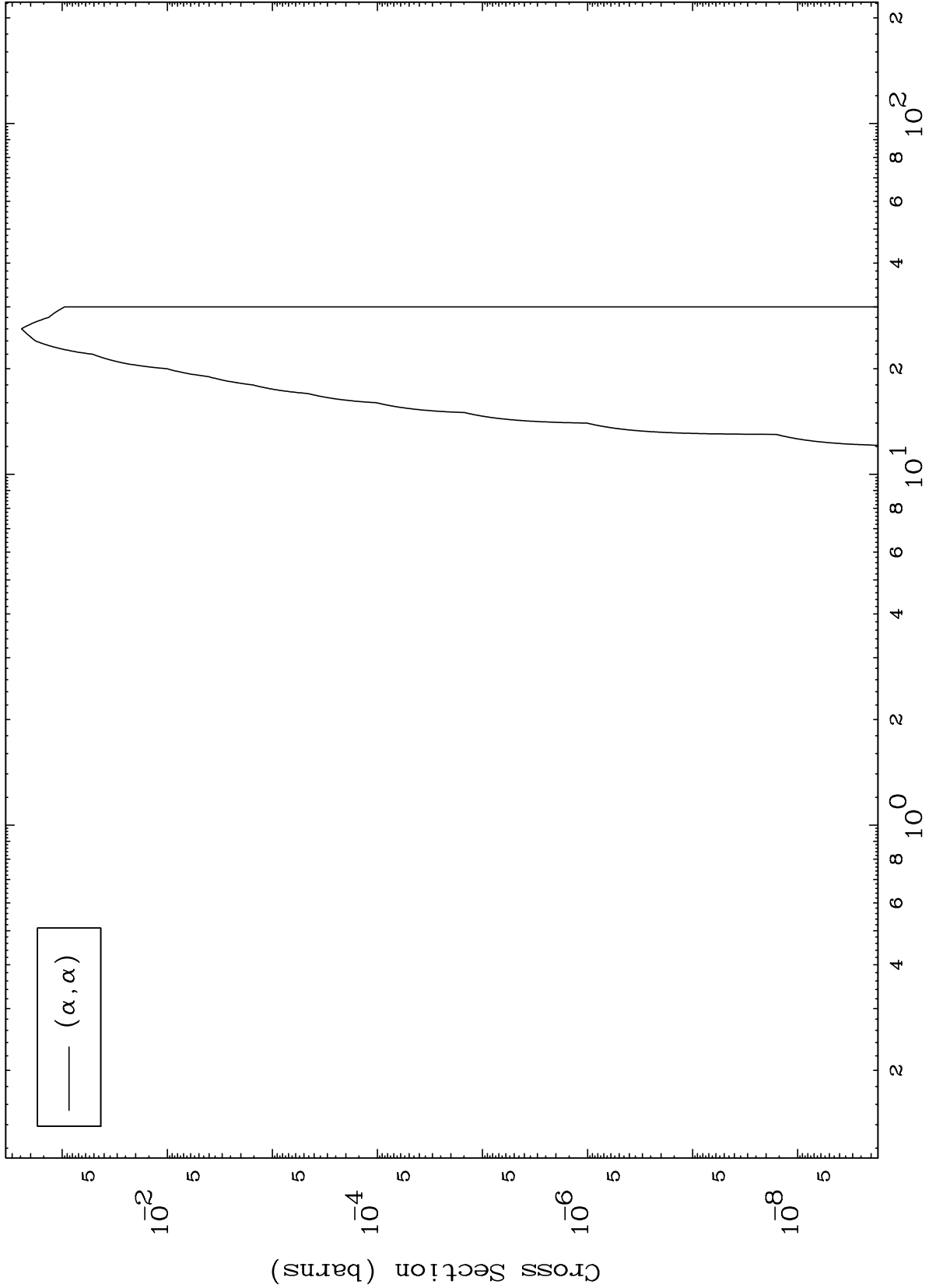


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(α, α) Levels

55-Cs-135

0 Kelvin Cross Sections



10

Incident Energy (MeV)

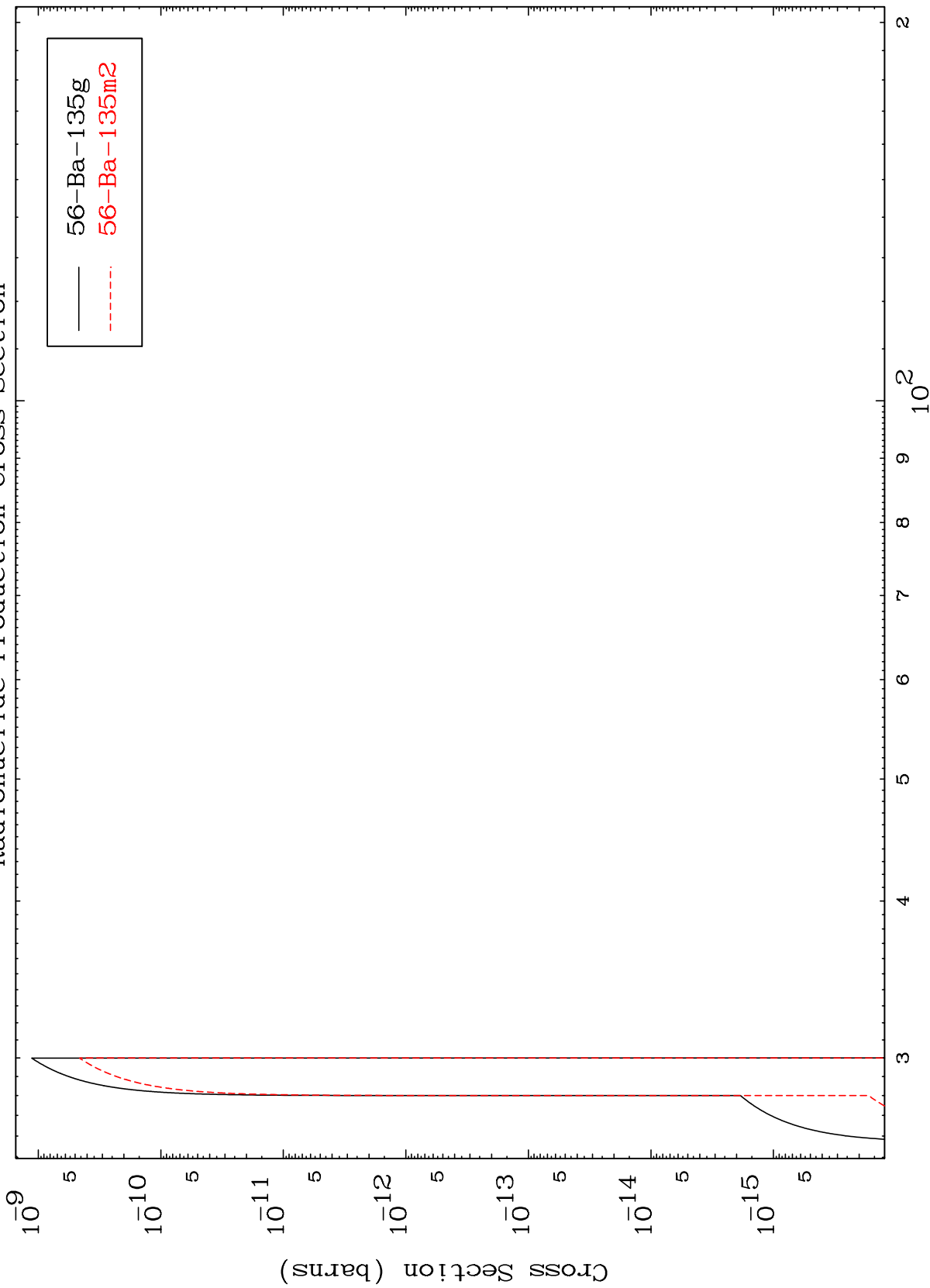
55-Cs-135

MAT 5532

$(\alpha, 2n)$ d

55-Cs-135

Radionuclide Production Cross Section



11

Incident Energy (MeV)

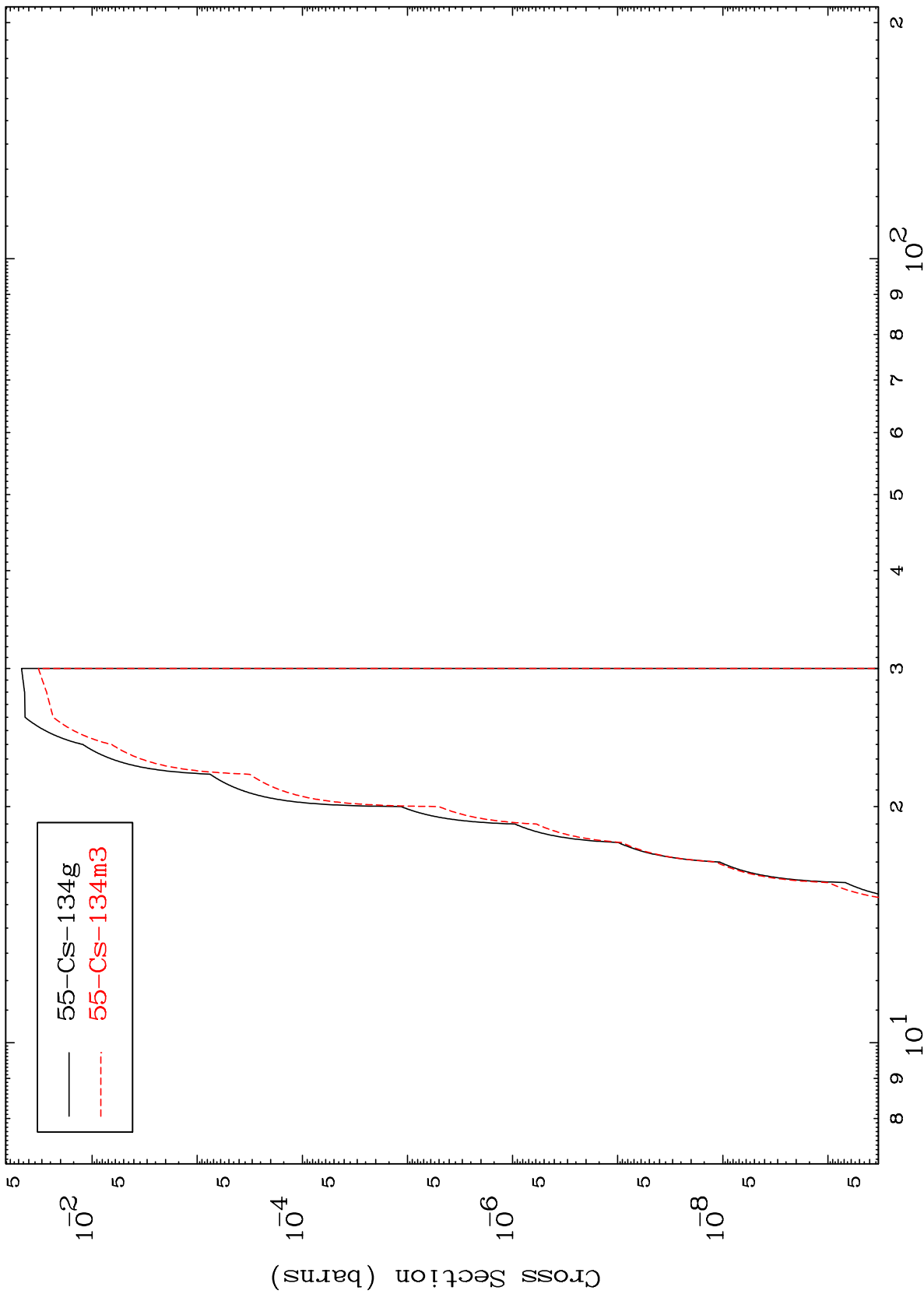
55-Cs-135

MAT 5532

(α, n') α

55-Cs-135

Radionuclide Production Cross Section

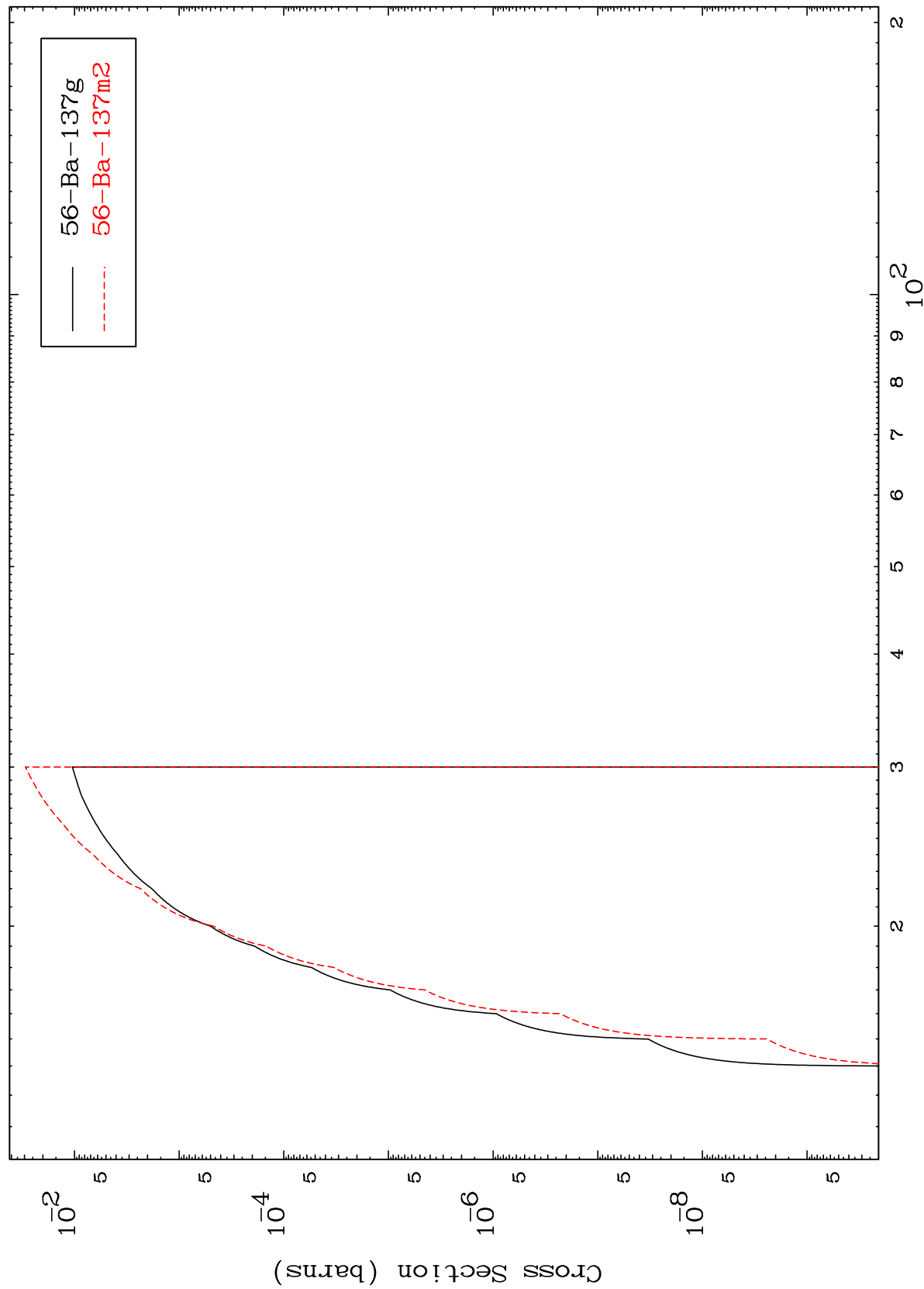


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Incident Energy (MeV)

55-Cs-135

Radionuclide Production Cross Section

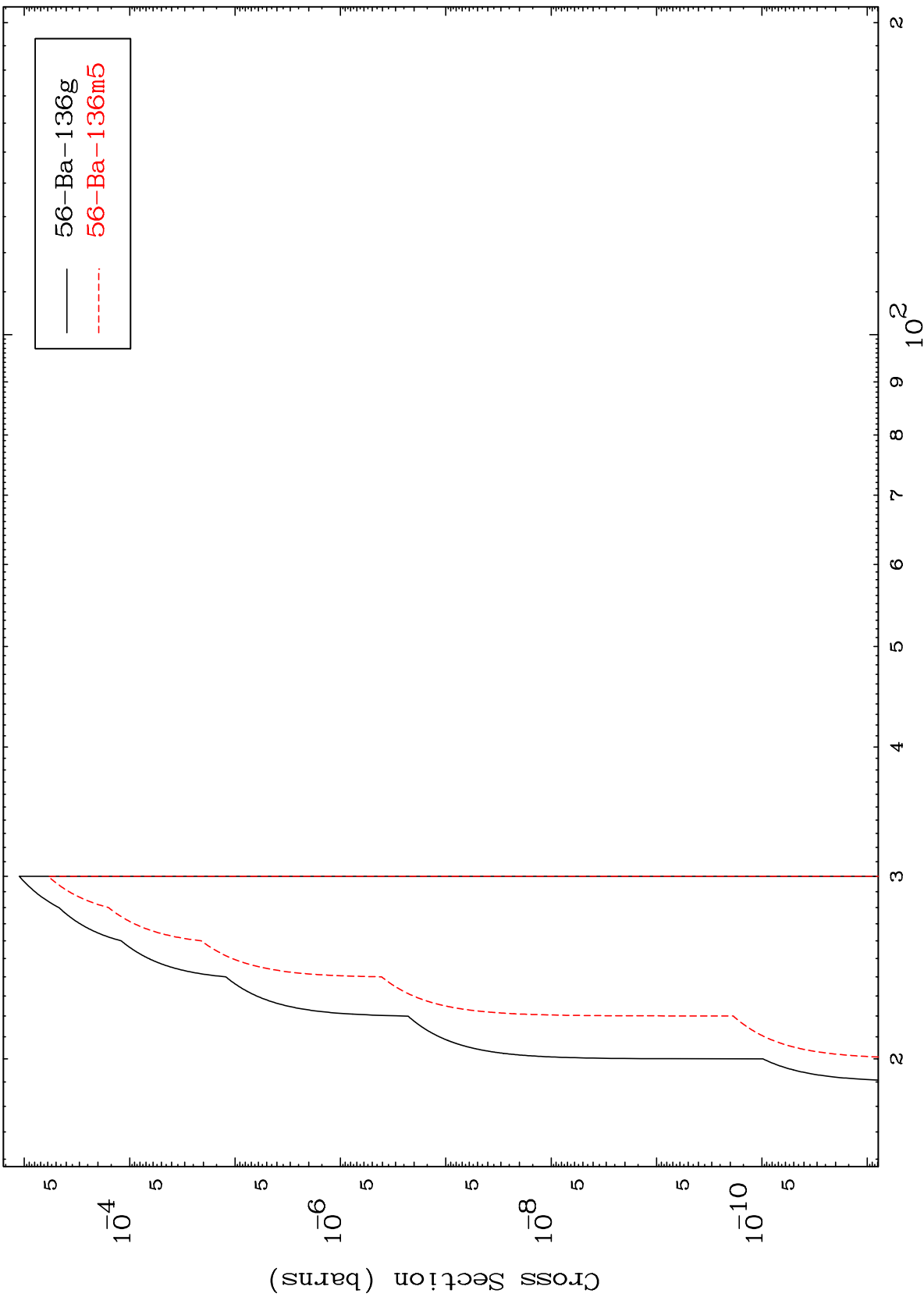


MAT 5532

(α, n') d

55-Cs-135

Radionuclide Production Cross Section



56-Ba-136g
56-Ba-136m5

14

Incident Energy (MeV)

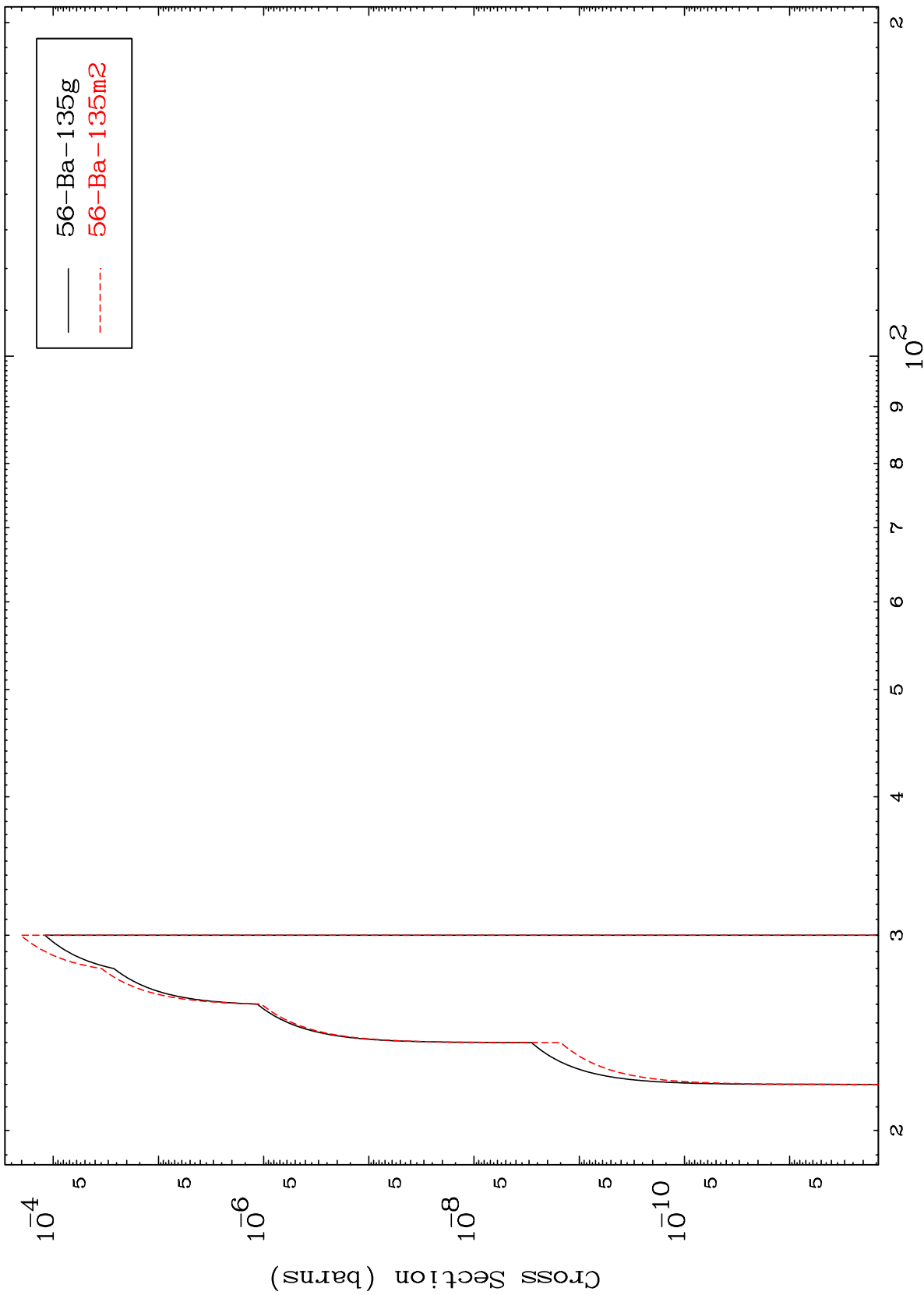
55-Cs-135

MAT 5532

(α, n') t

55-Cs-135

Radionuclide Production Cross Section



15

Incident Energy (MeV)

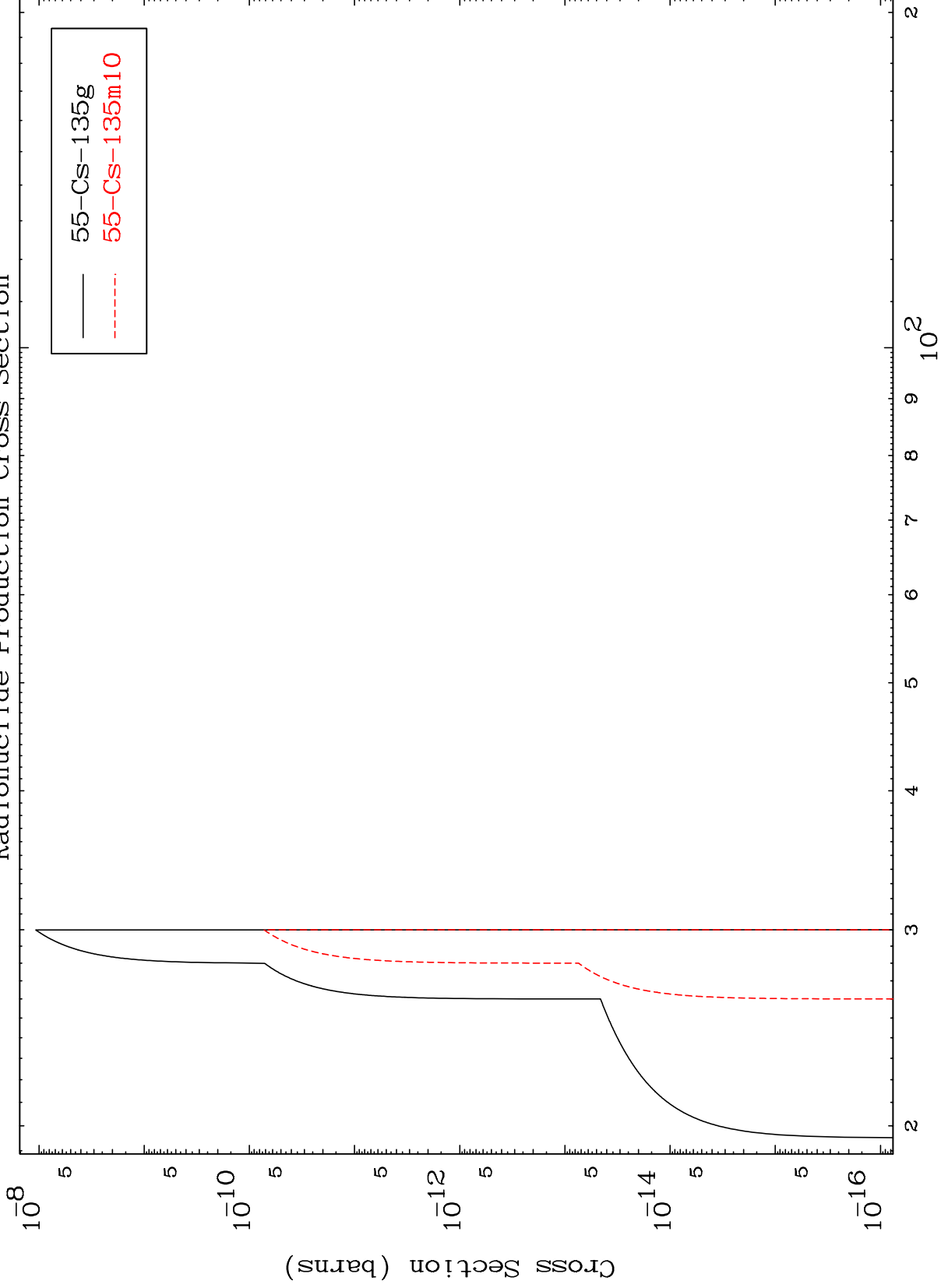
55-Cs-135

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(α, n') He-3

55-Cs-135

Radionuclide Production Cross Section



16

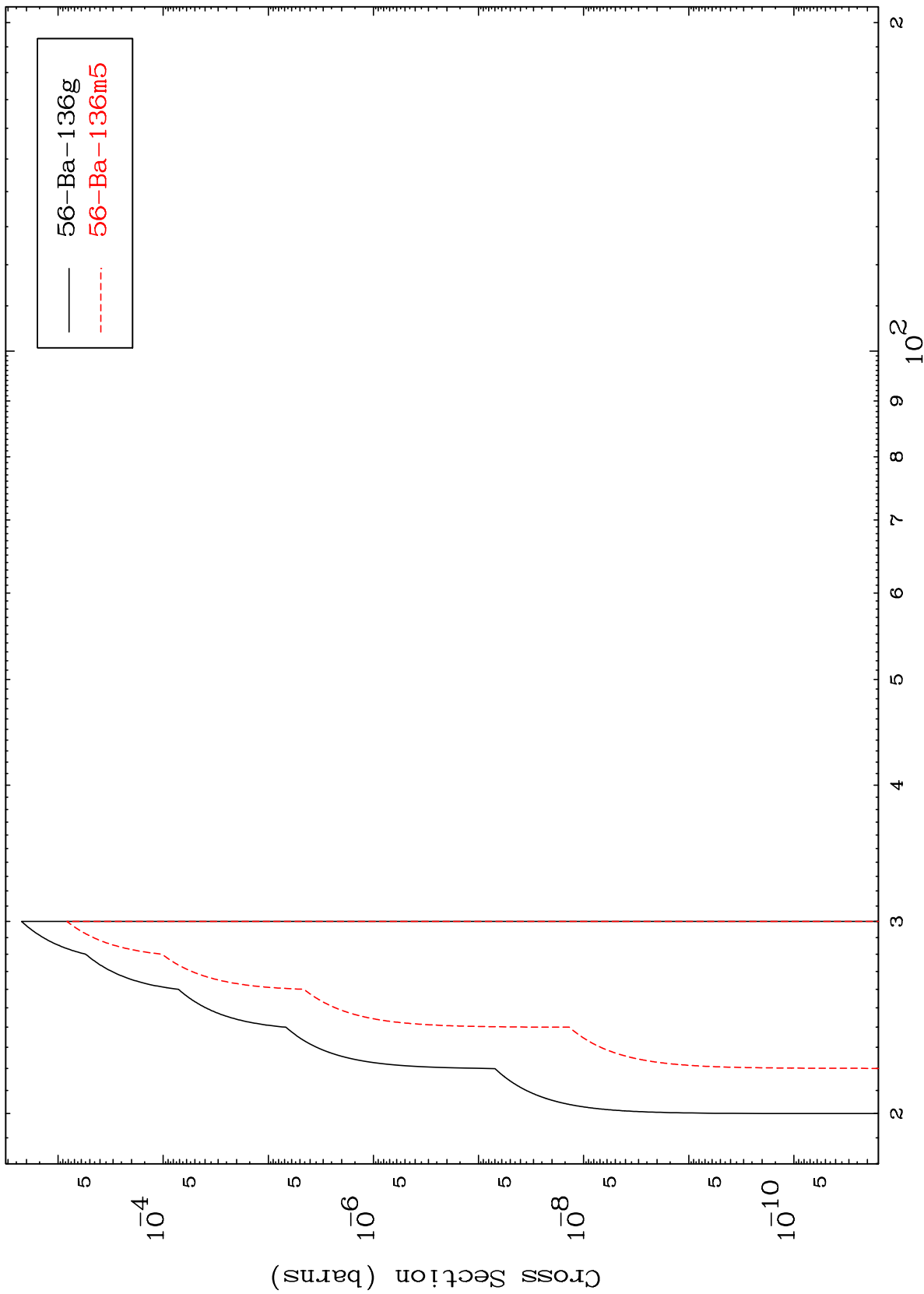
Incident Energy (MeV)

55-Cs-135

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55-Cs-135

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



17

55-Cs-135

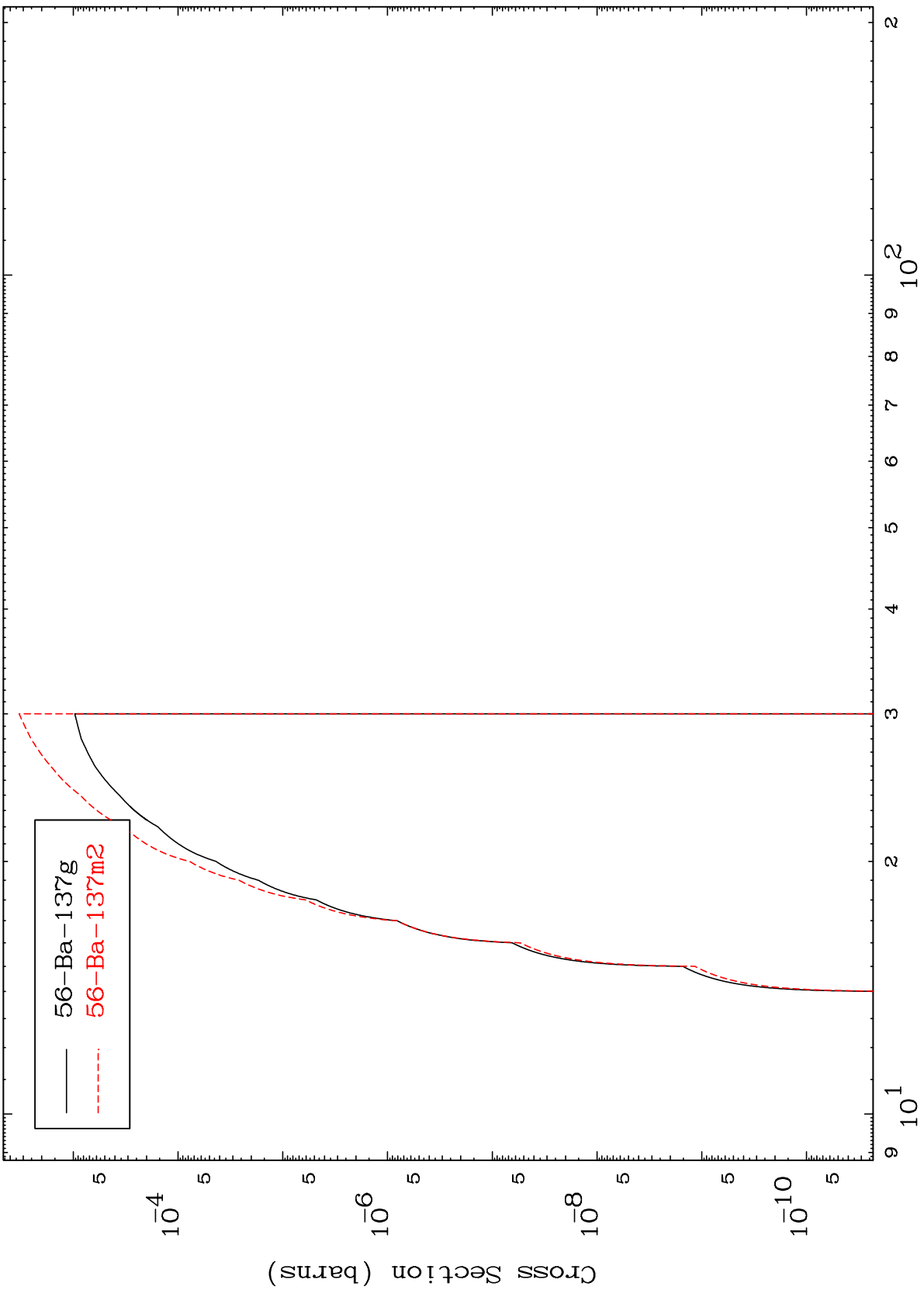
Incident Energy (MeV)

MAT 5532

(α, d)

55-Cs-135

Radionuclide Production Cross Section



18

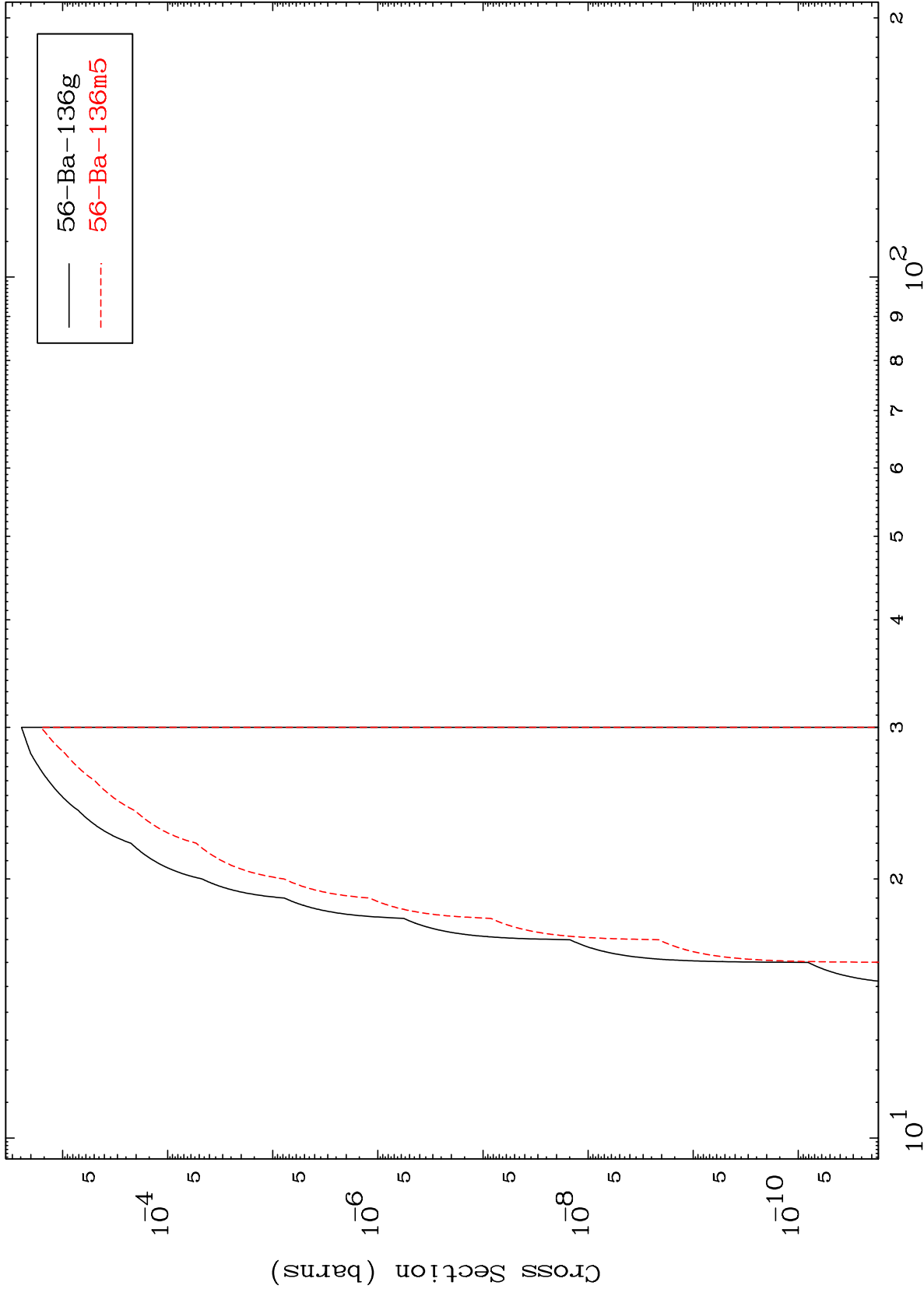
Incident Energy (MeV)

55-Cs-135

MAT 5532

55-Cs-135

(α, t)
Radionuclide Production Cross Section



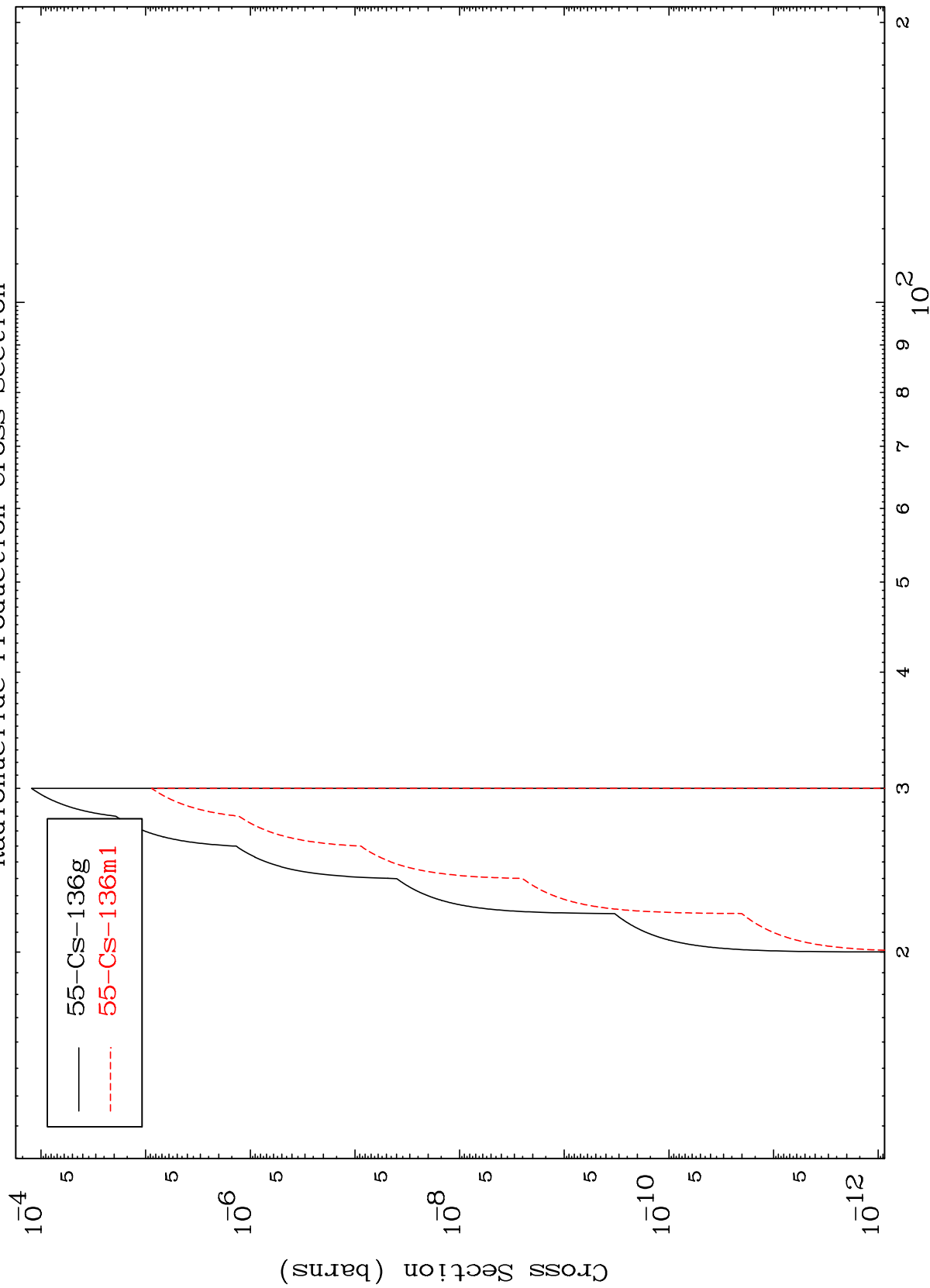
55-Cs-135

Incident Energy (MeV)

MAT 5532

55-Cs-135

($\alpha, \text{He-3}$)
Radionuclide Production Cross Section



Incident Energy (MeV)

55-Cs-135

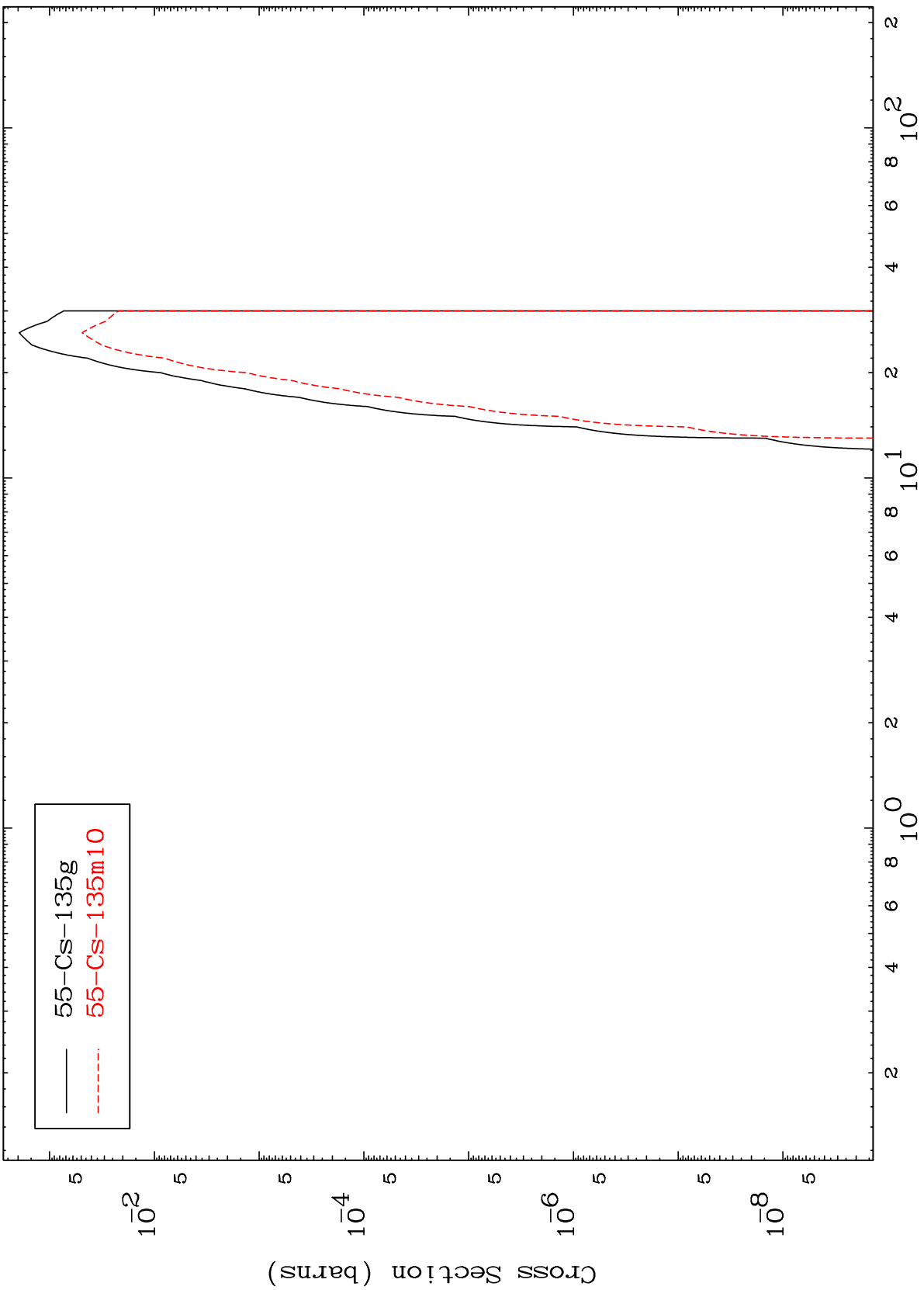
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MAT 5532

(α, α)

55-Cs-135

Radionuclide Production Cross Section

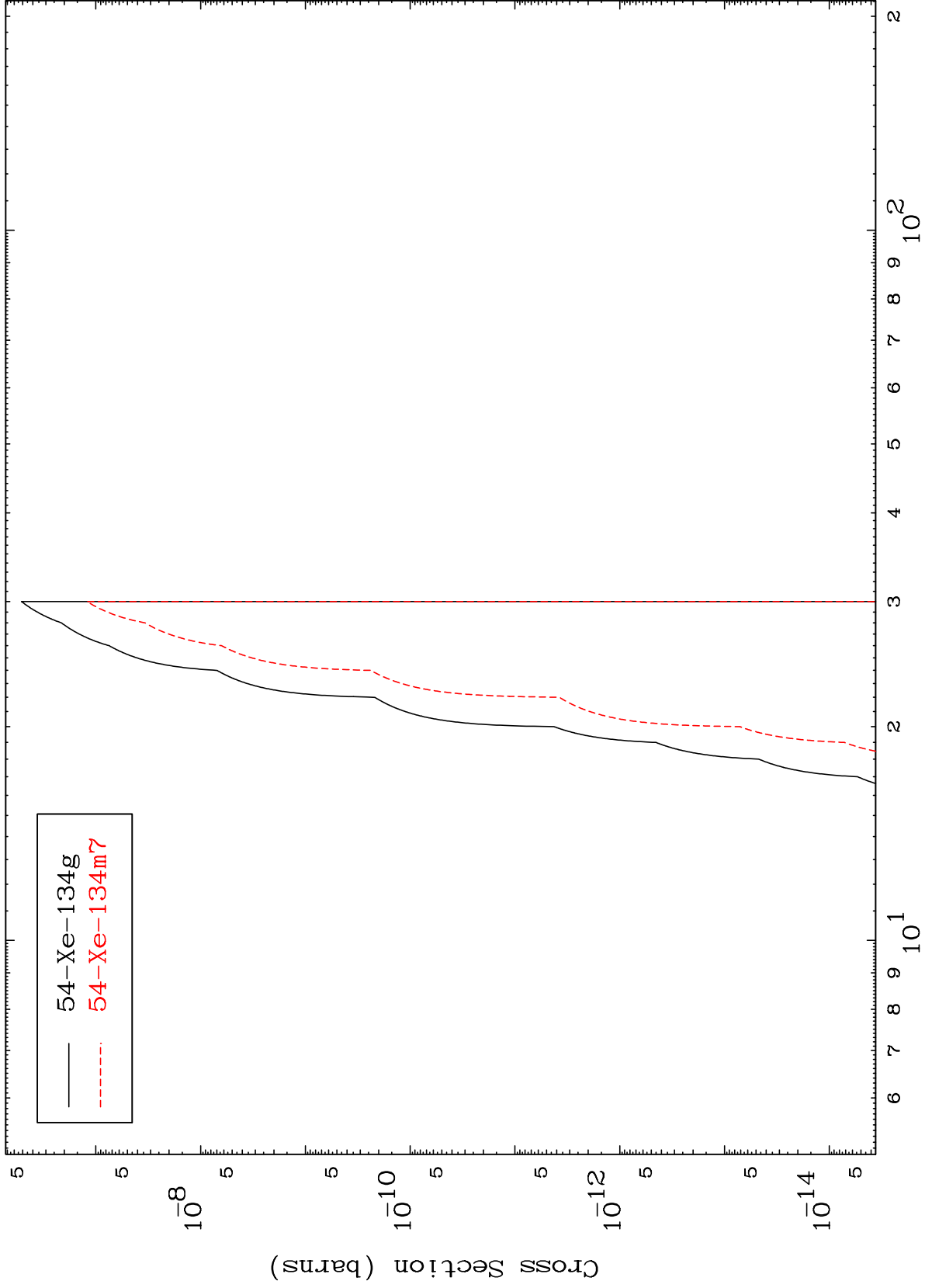


MAT 5532

(α, p) α

55-Cs-135

Radionuclide Production Cross Section



22

Incident Energy (MeV)

55-Cs-135