

Program EVALPLOT
(Version 2021-1)

by

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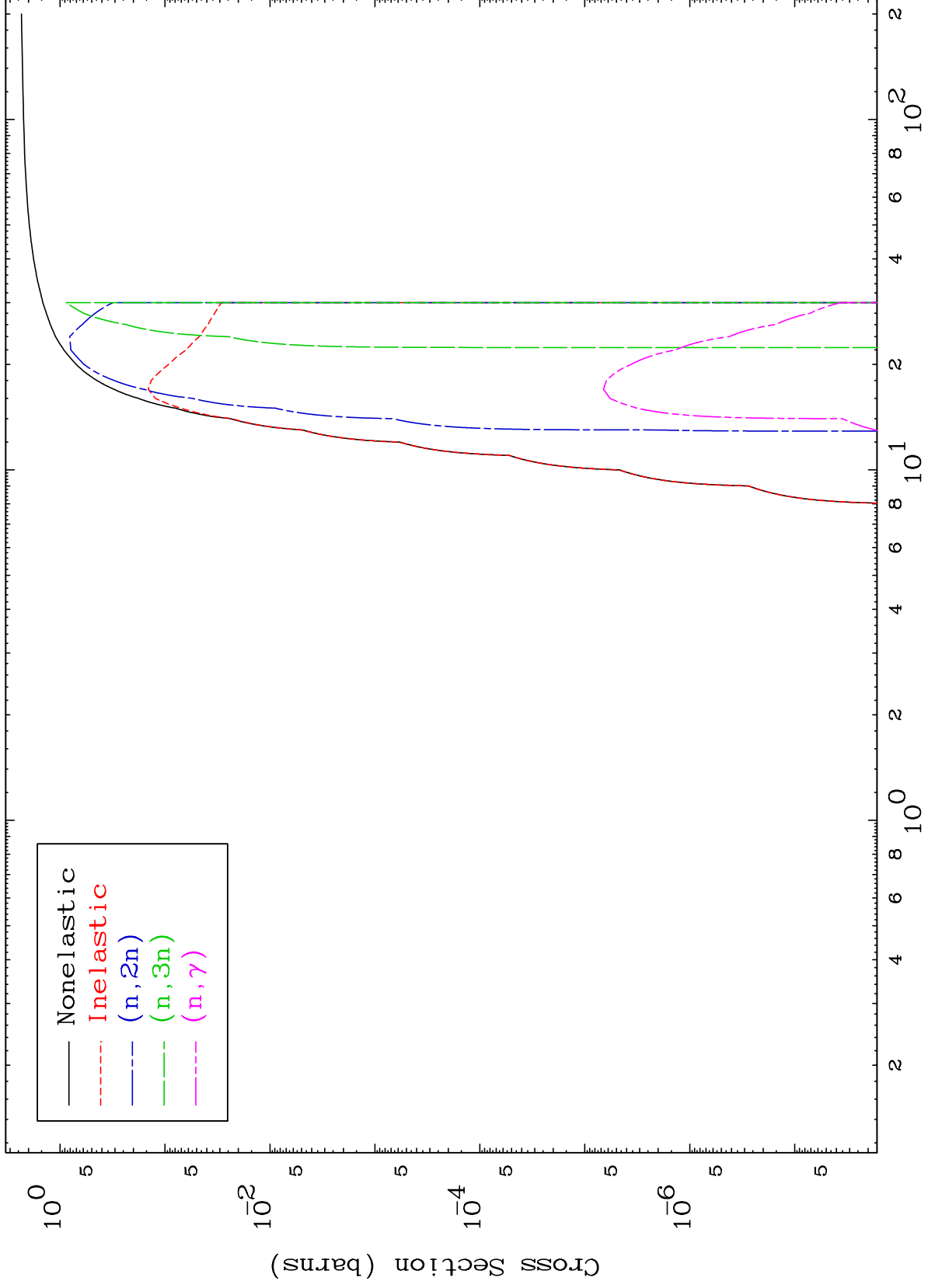
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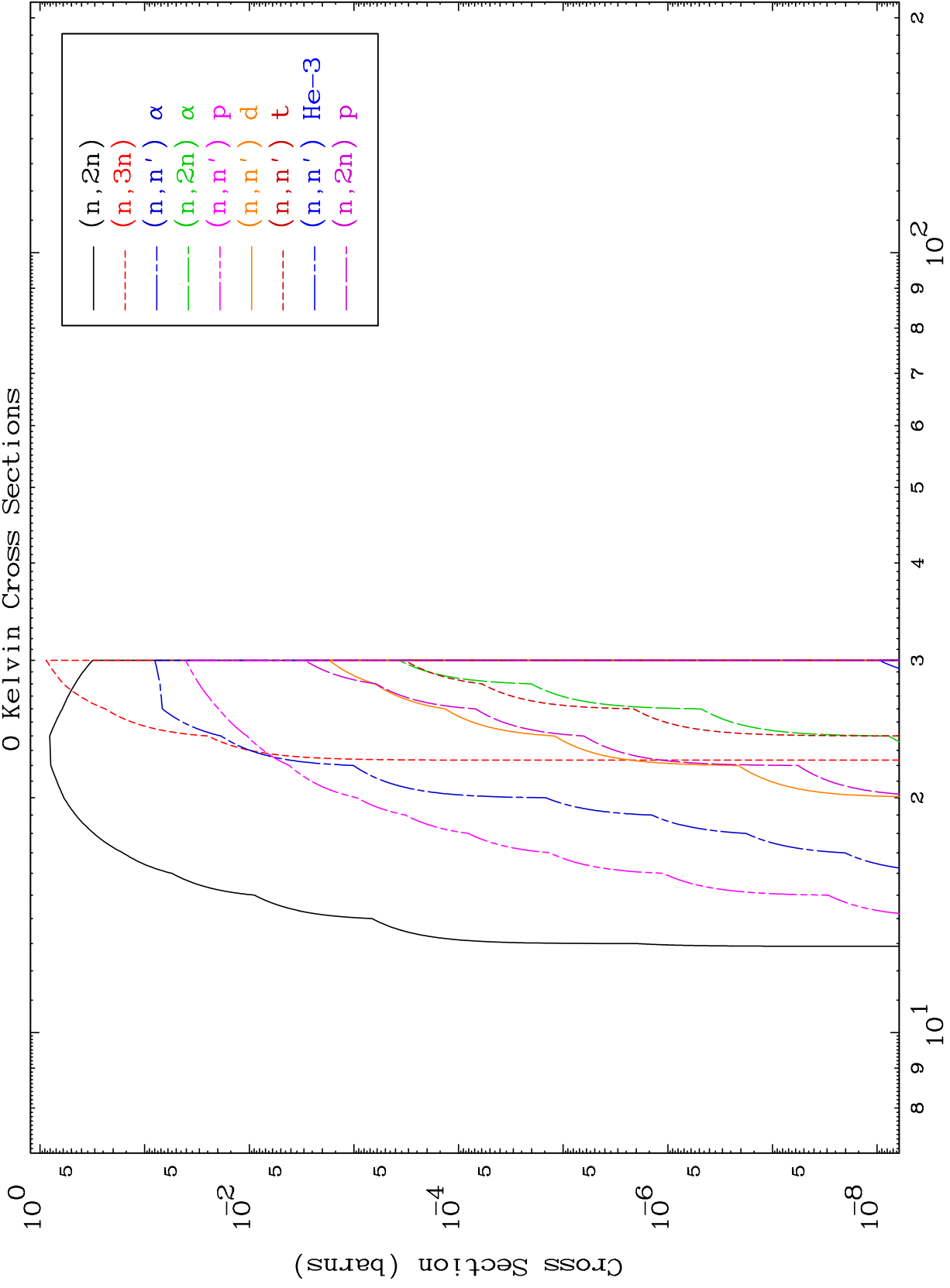
Press Mouse Button to Start

MAT 5532

0 Kelvin α Major Cross Sections

55-Cs-135m

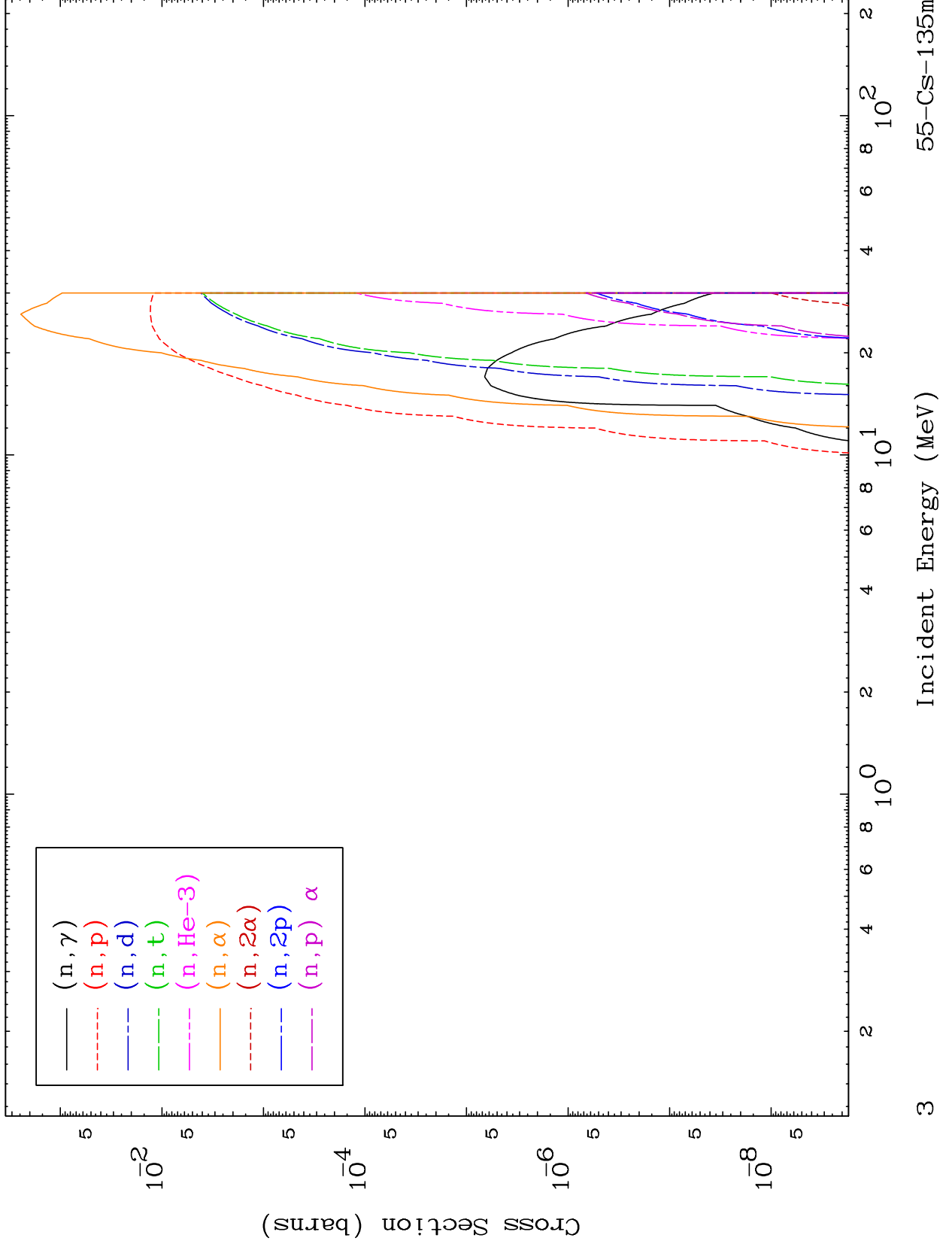


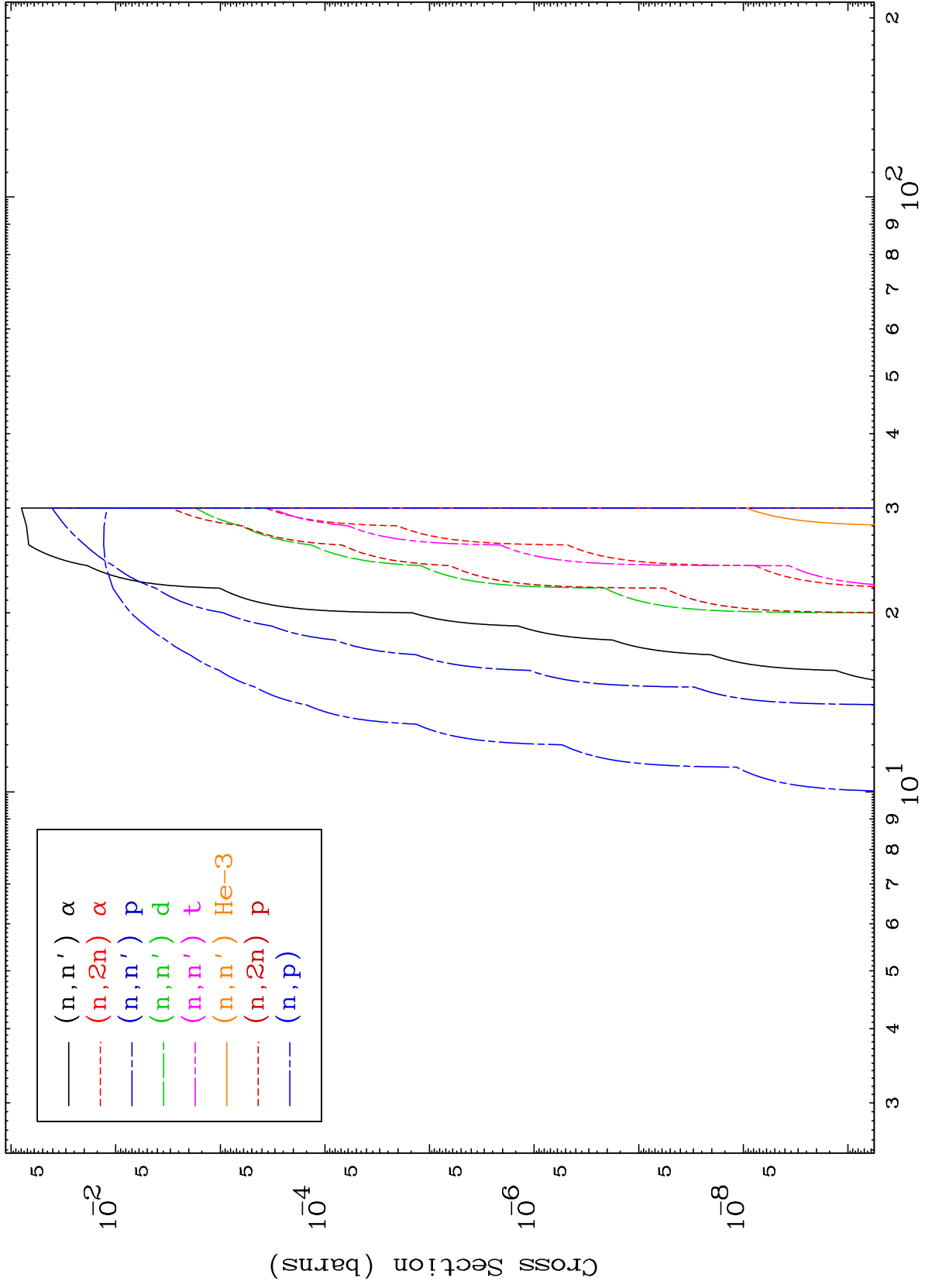


MAT 5532

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-135m



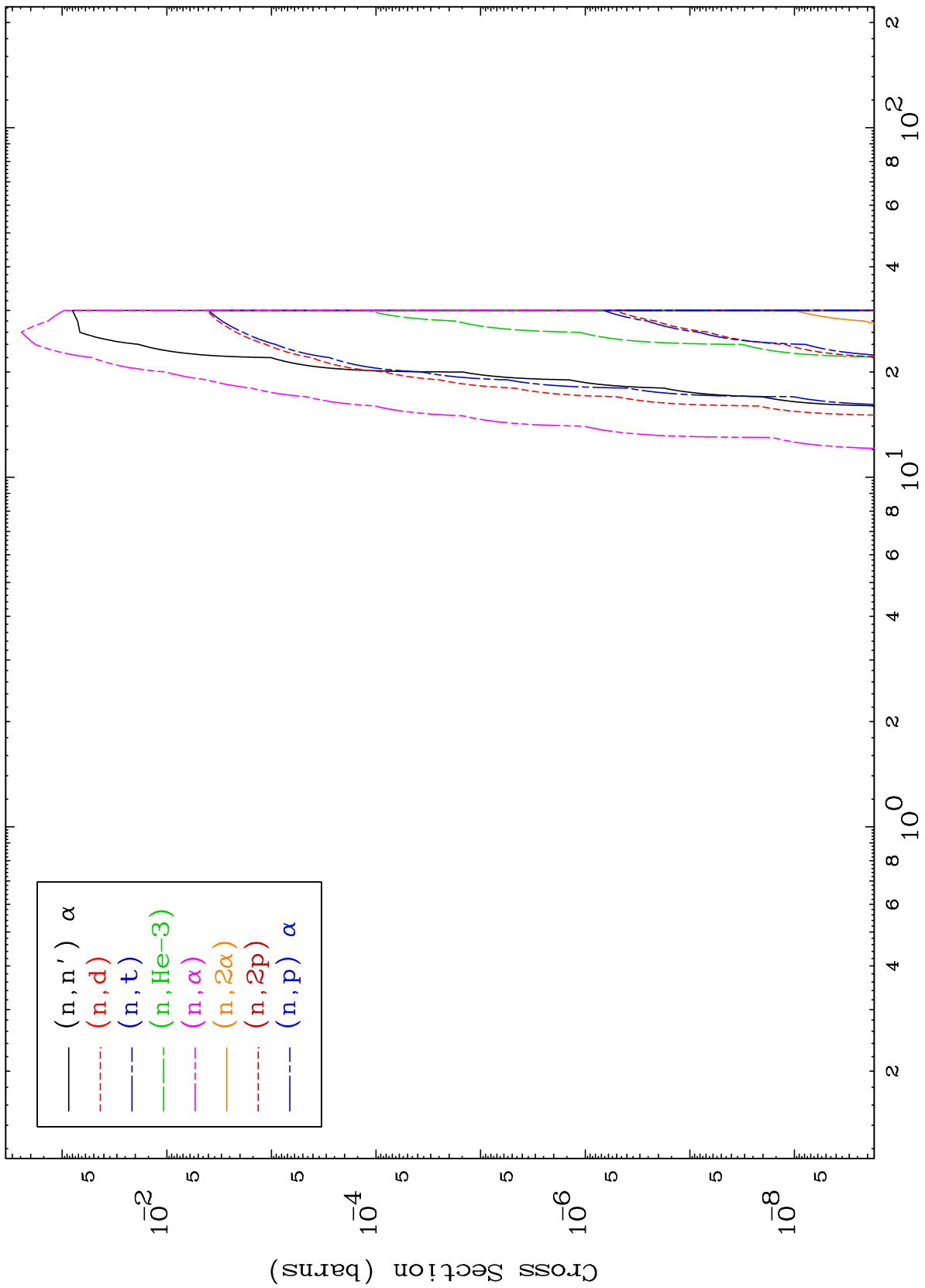


MAT 5532

α Charged Particle

55-Cs-135m

0 Kelvin Cross Sections

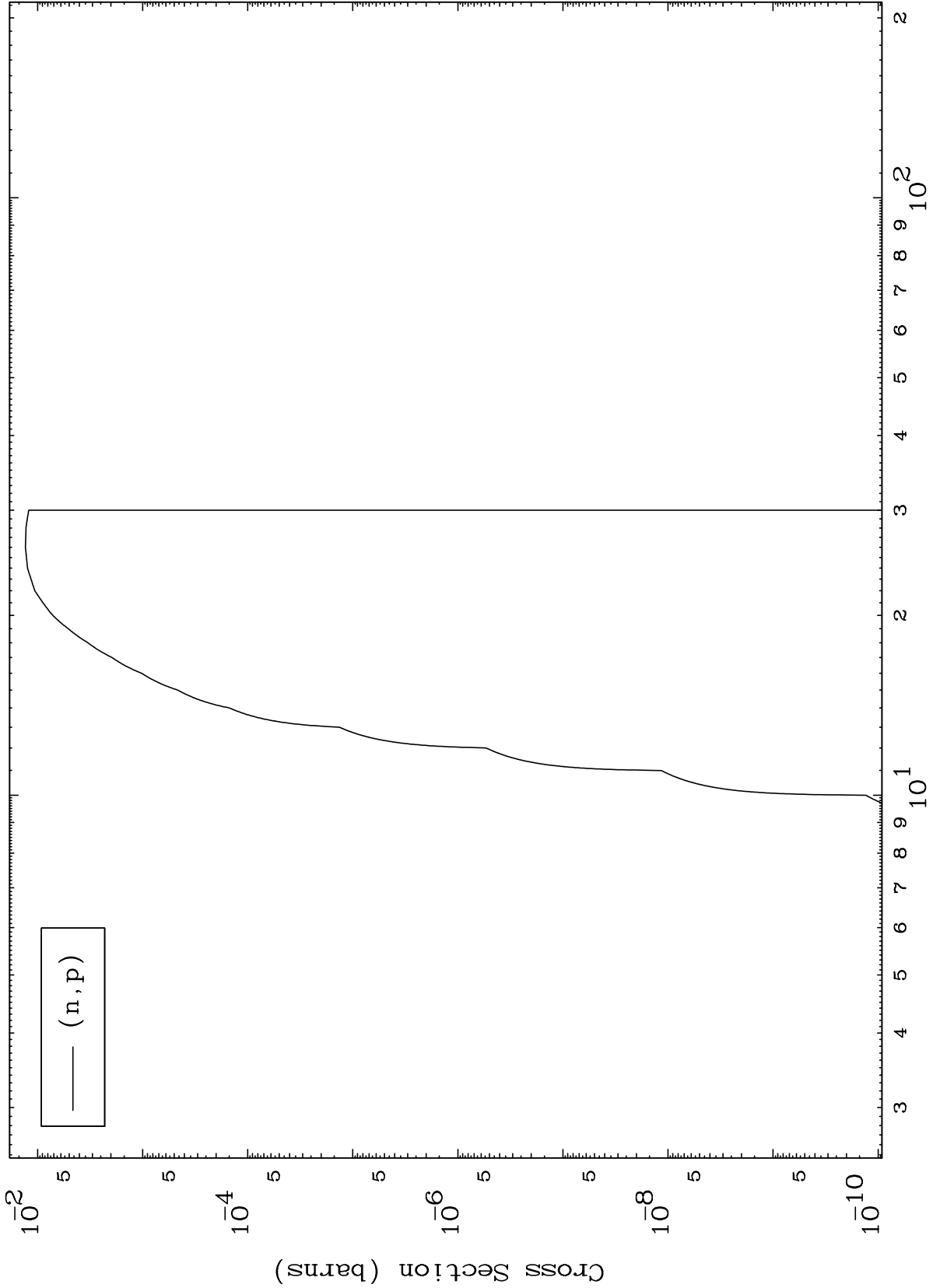


MAT 5532

(α, p) Levels

55-Cs-135m

0 Kelvin Cross Sections

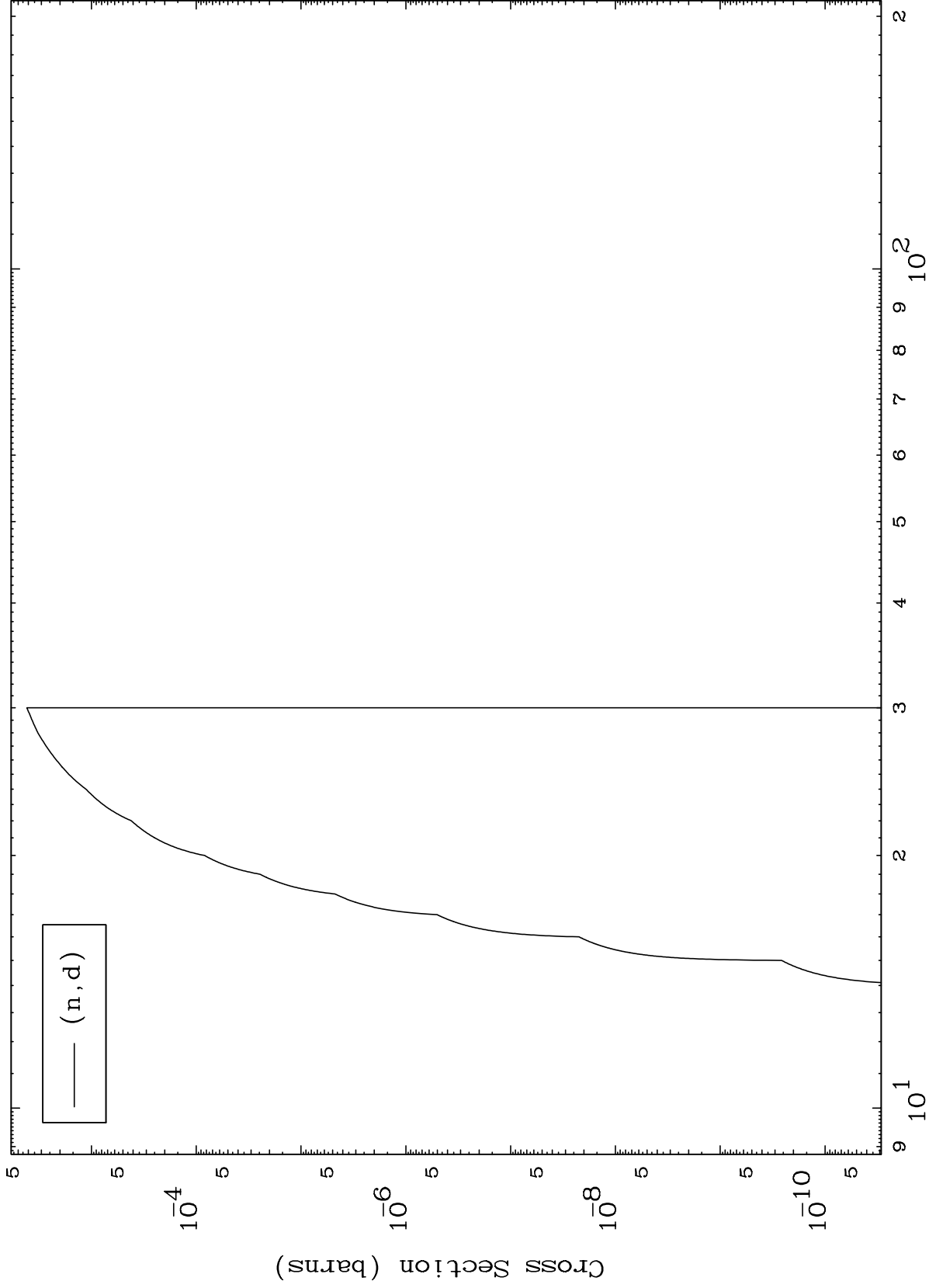


MAT 5532

(α, d) Levels

55-Cs-135m

0 Kelvin Cross Sections



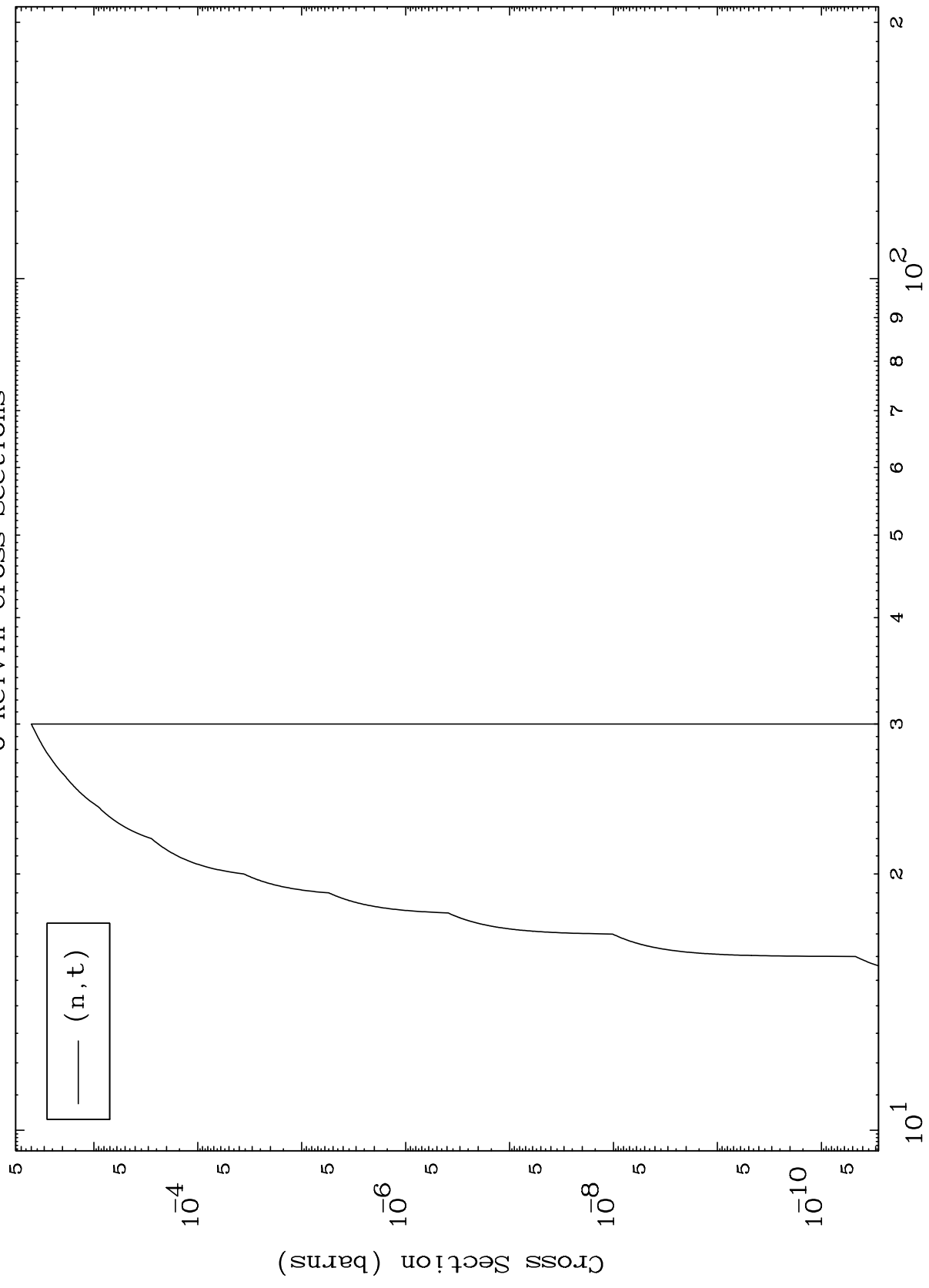
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

(α, t) Levels
0 Kelvin Cross Sections



55-Cs-135m

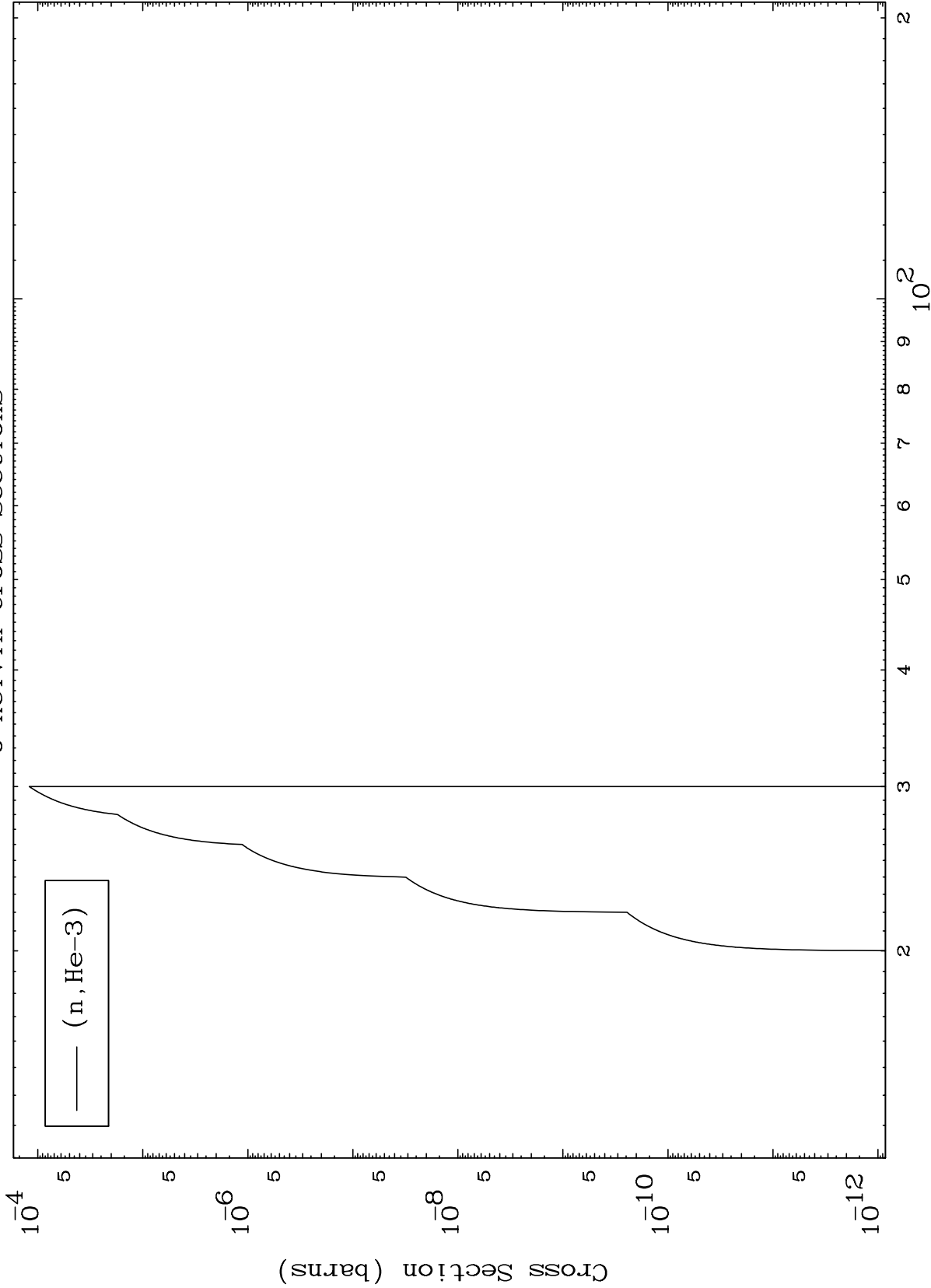
Incident Energy (MeV)

8

MAT 5532

($\alpha, \text{He3}$) Levels
0 Kelvin Cross Sections

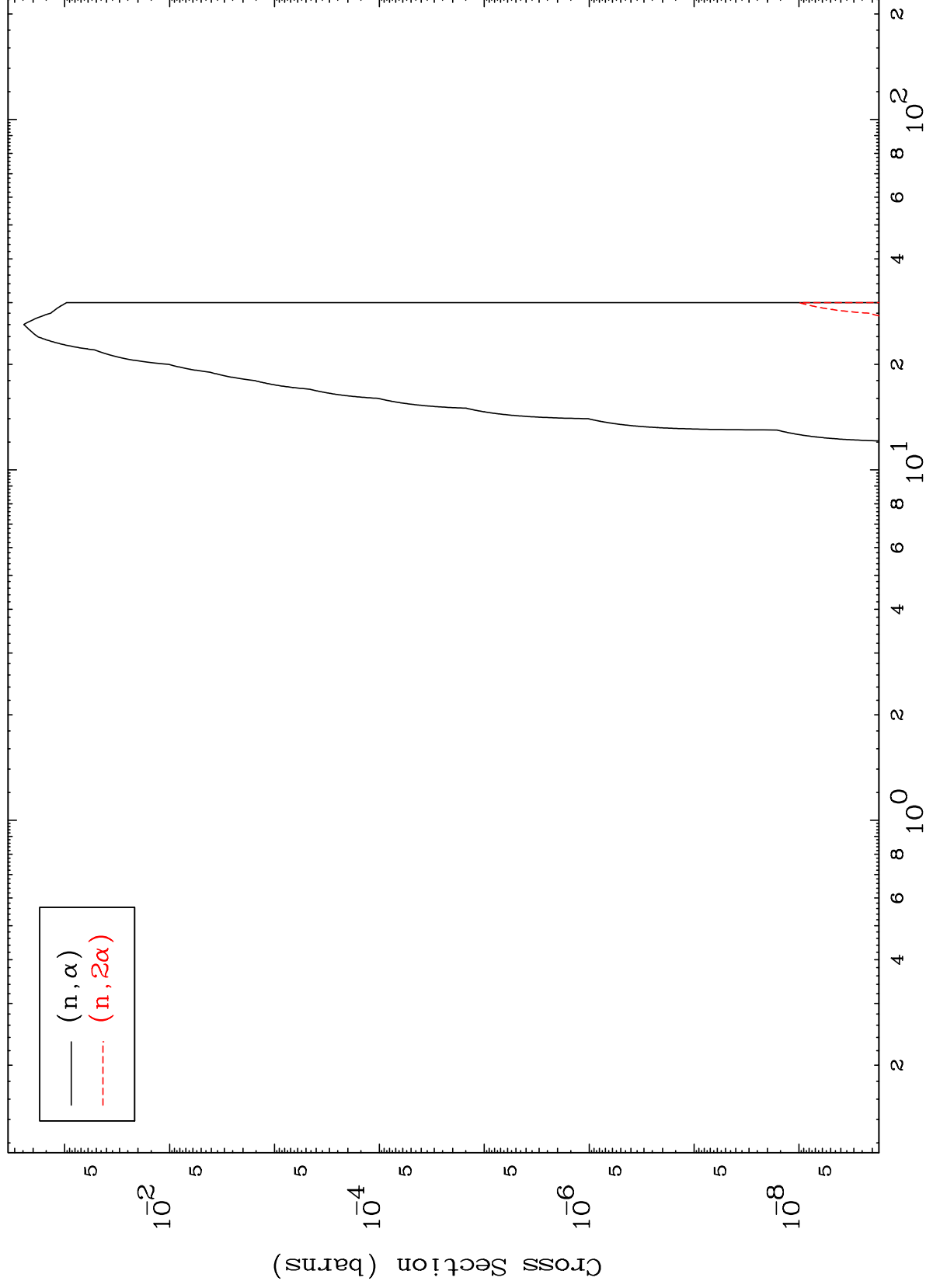
55-Cs-135m



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(α, α) Levels
0 Kelvin Cross Sections

55-Cs-135m



10

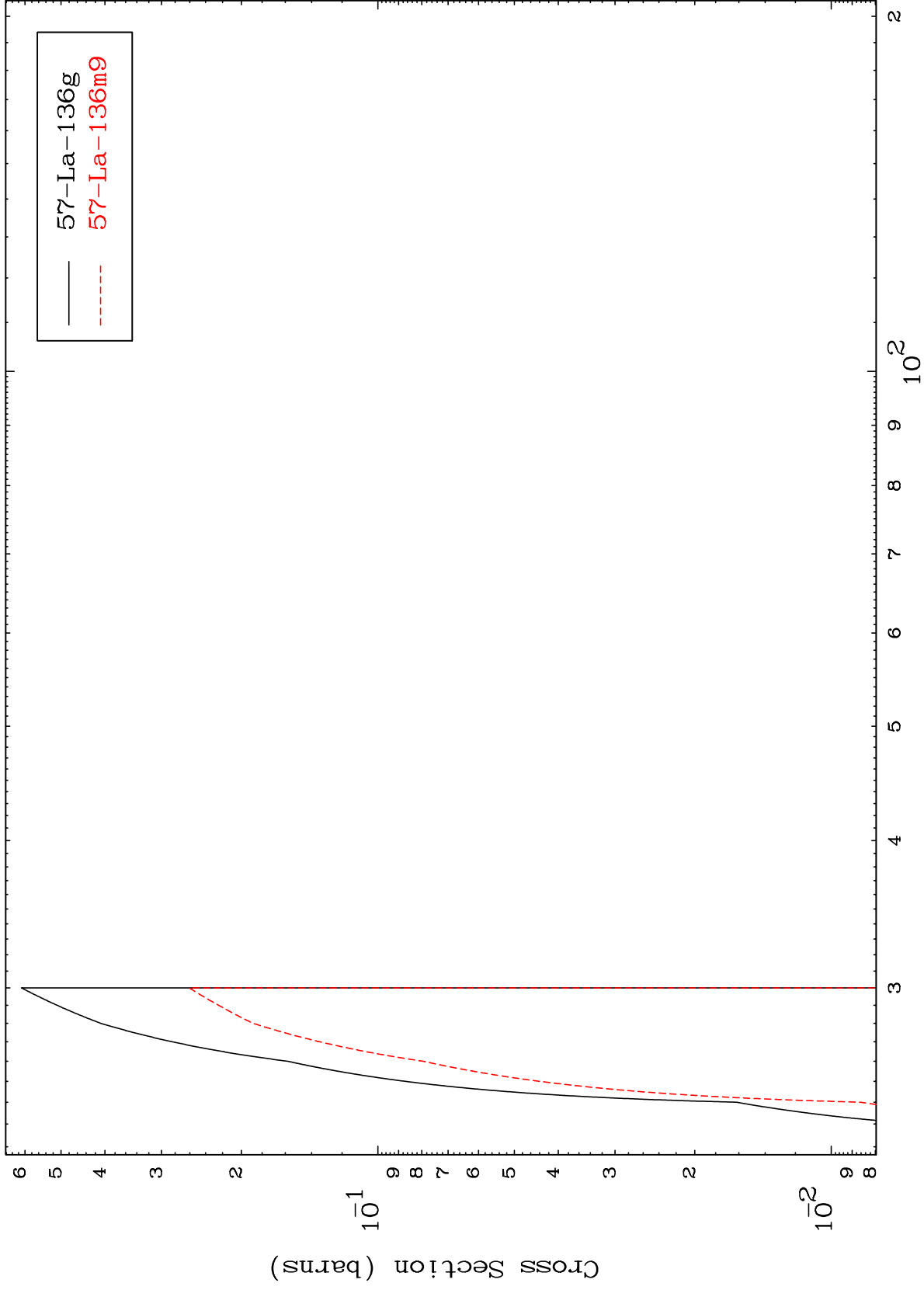
Incident Energy (MeV)

55-Cs-135m

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55-Cs-135m

(n,3n)
Radionuclide Production Cross Section



11

55-Cs-135m

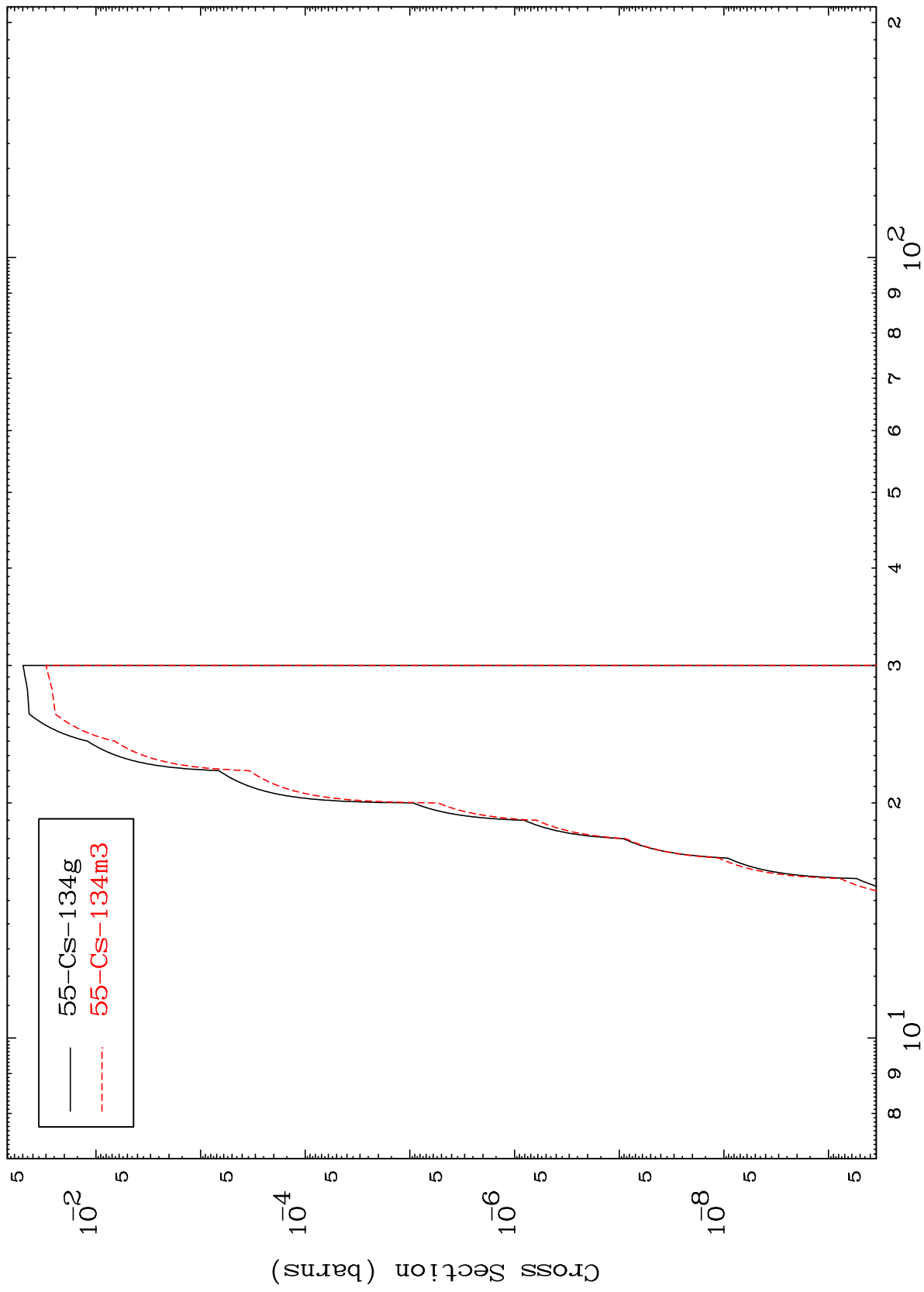
Incident Energy (MeV)

MAT 5532

(n,n') α

55-Cs-135m

Radionuclide Production Cross Section

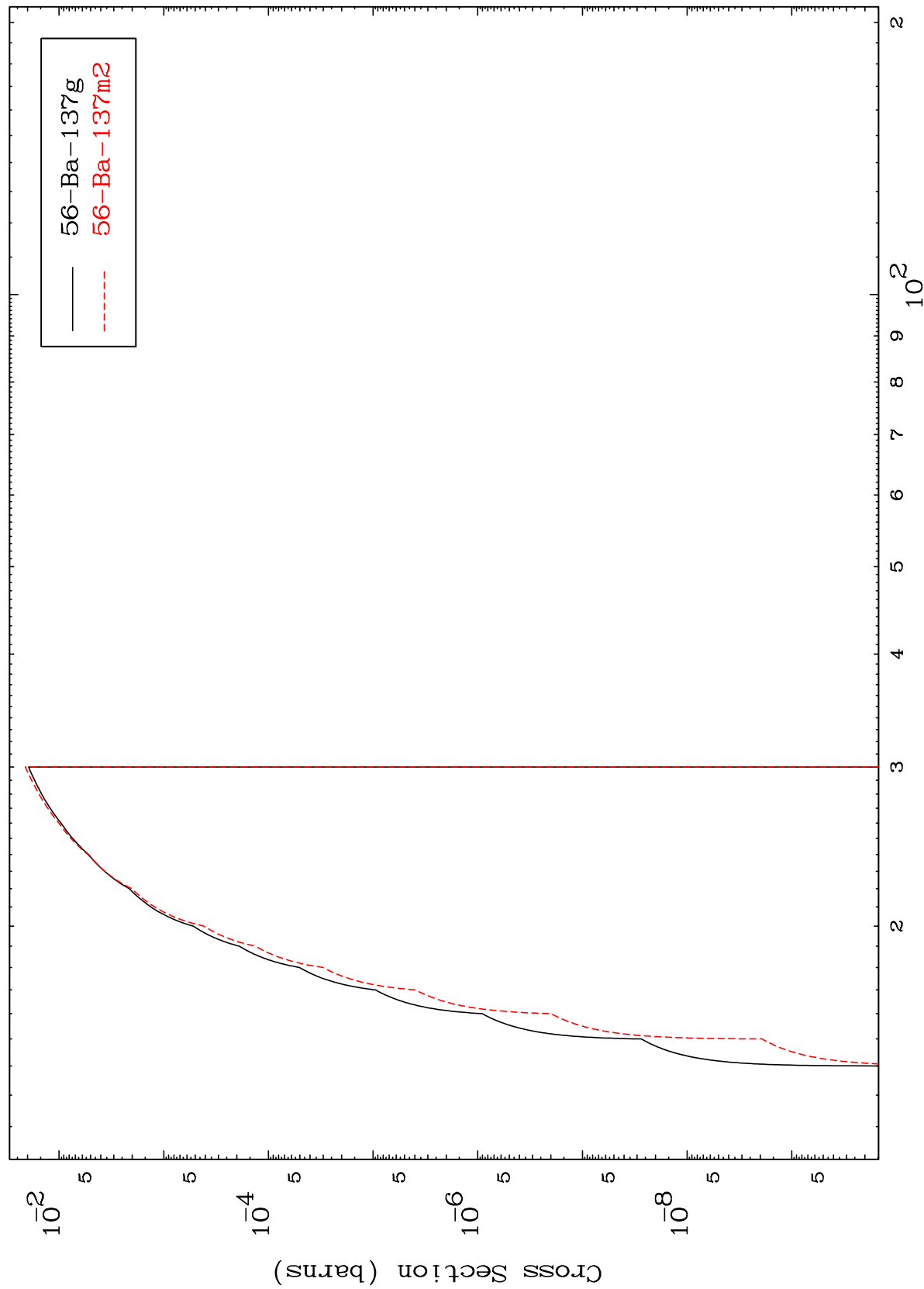


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Incident Energy (MeV)

55-Cs-135m

Radionuclide Production Cross Section

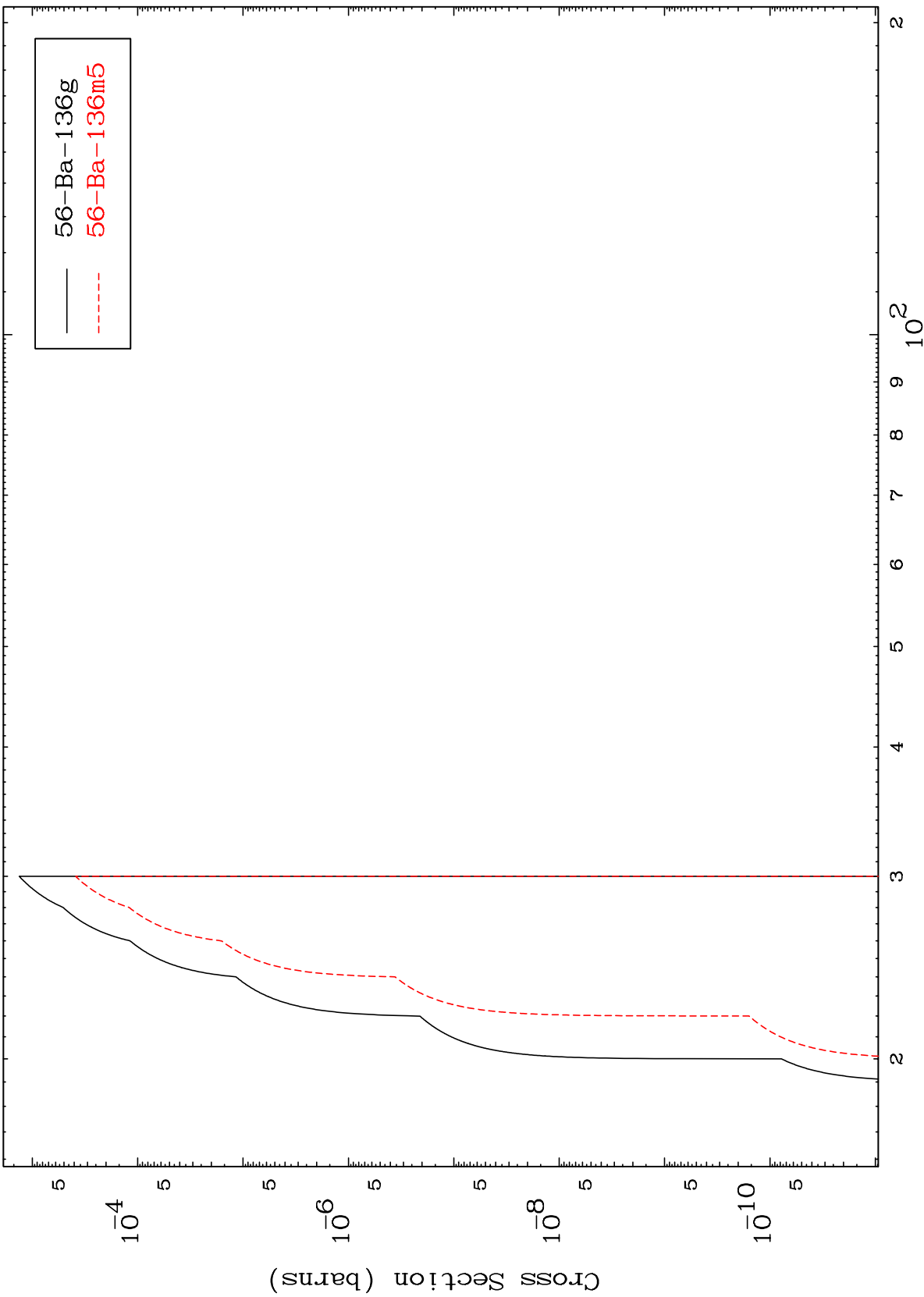


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(n,n') d

55-Cs-135m

Radionuclide Production Cross Section



14

Incident Energy (MeV)

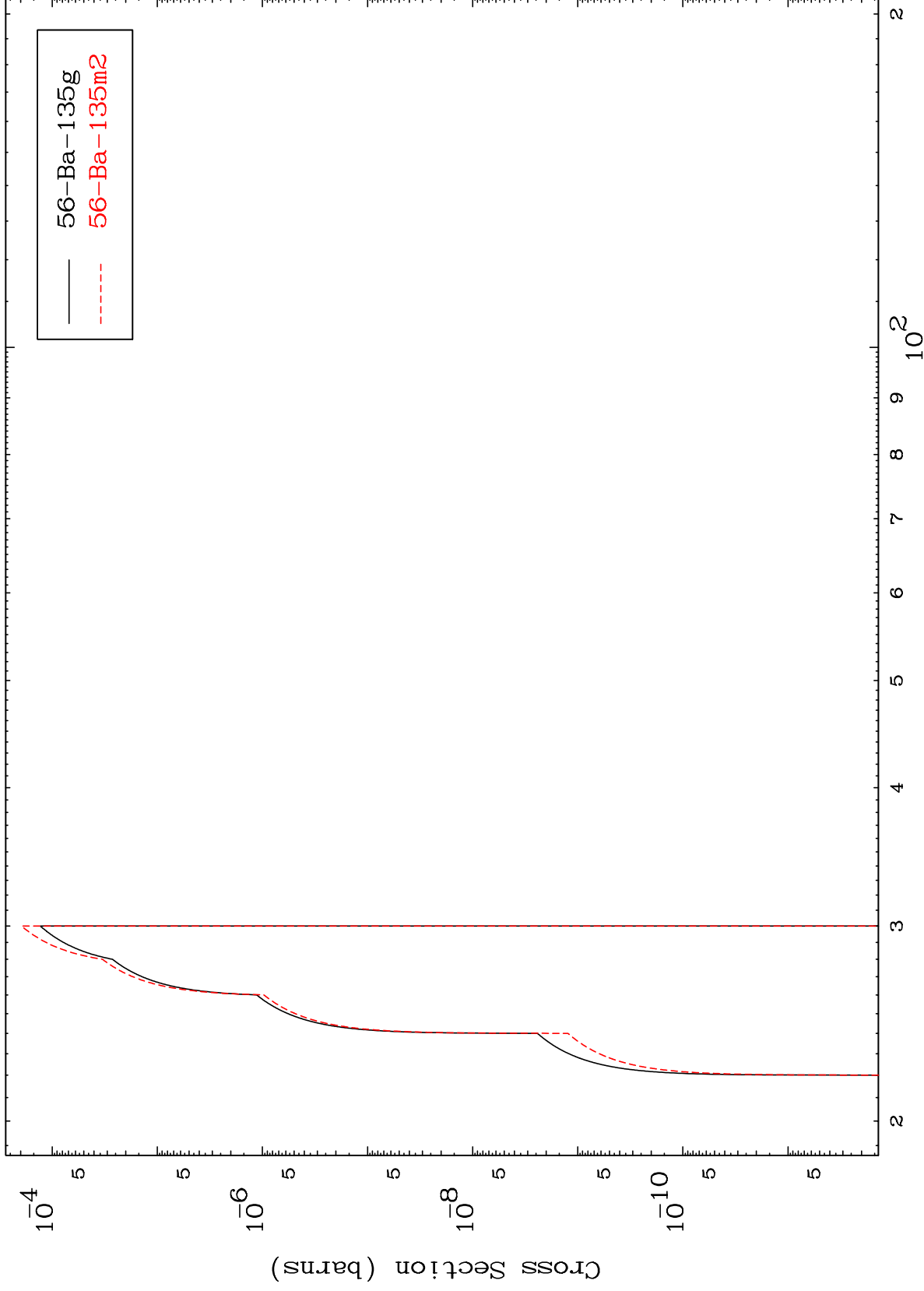
55-Cs-135m

MAT 5532

(n,n') t

55-Cs-135m

Radionuclide Production Cross Section



15

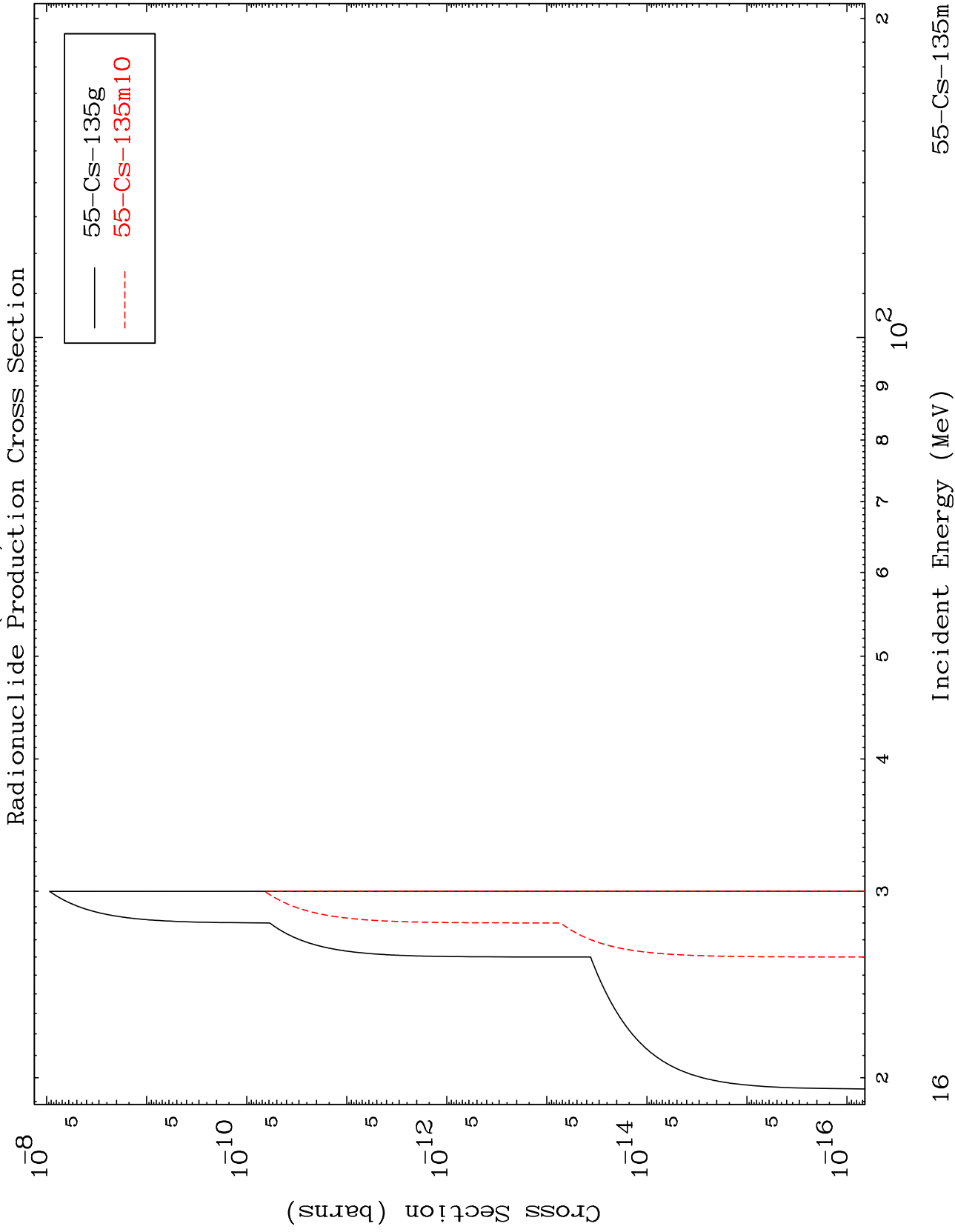
Incident Energy (MeV)

55-Cs-135m

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(n,n') He-3

55-Cs-135m



16

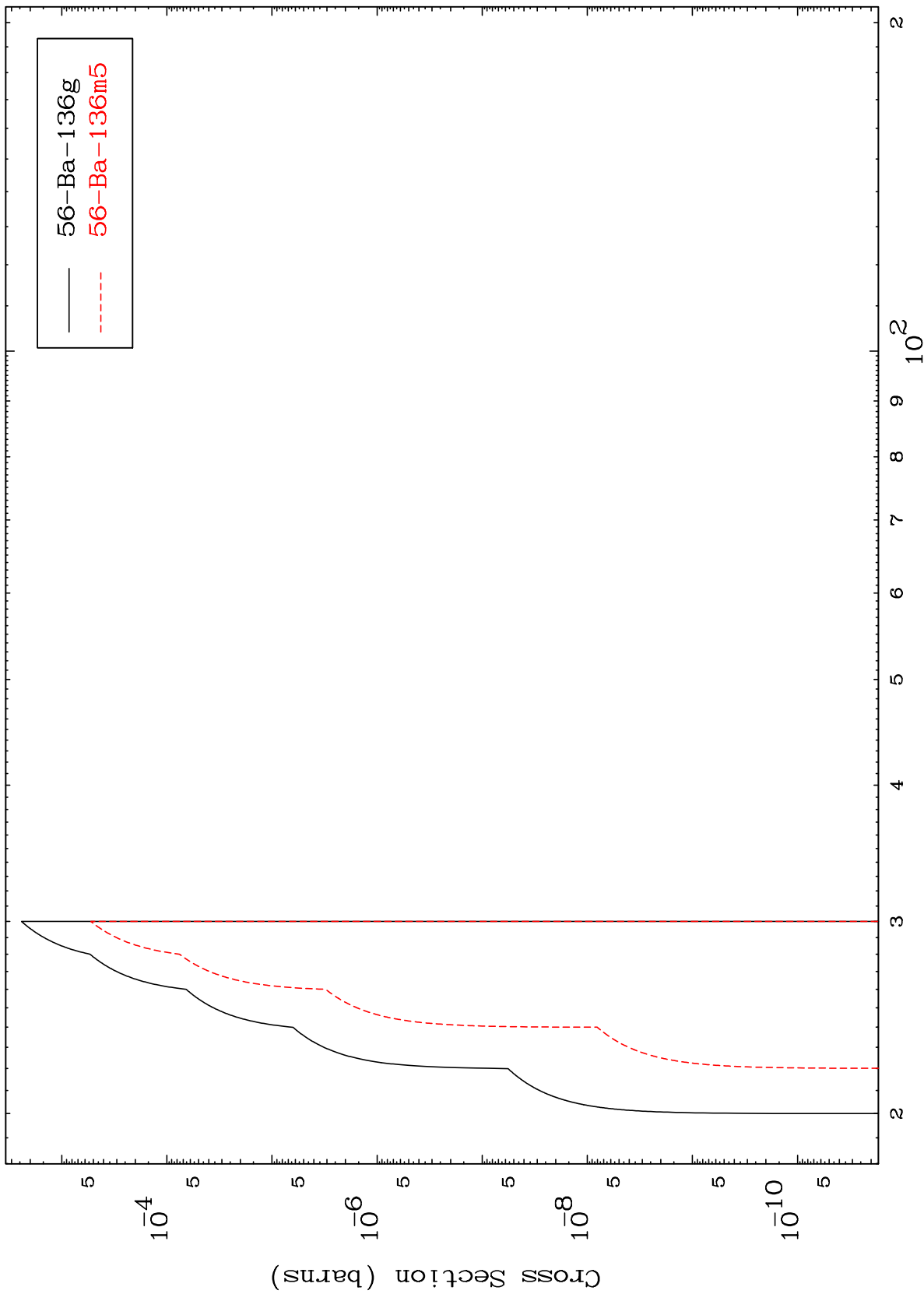
Incident Energy (MeV)

55-Cs-135m

MAT 5532

55-Cs-135m

(n,2n) p
Radionuclide Production Cross Section



17

Incident Energy (MeV)

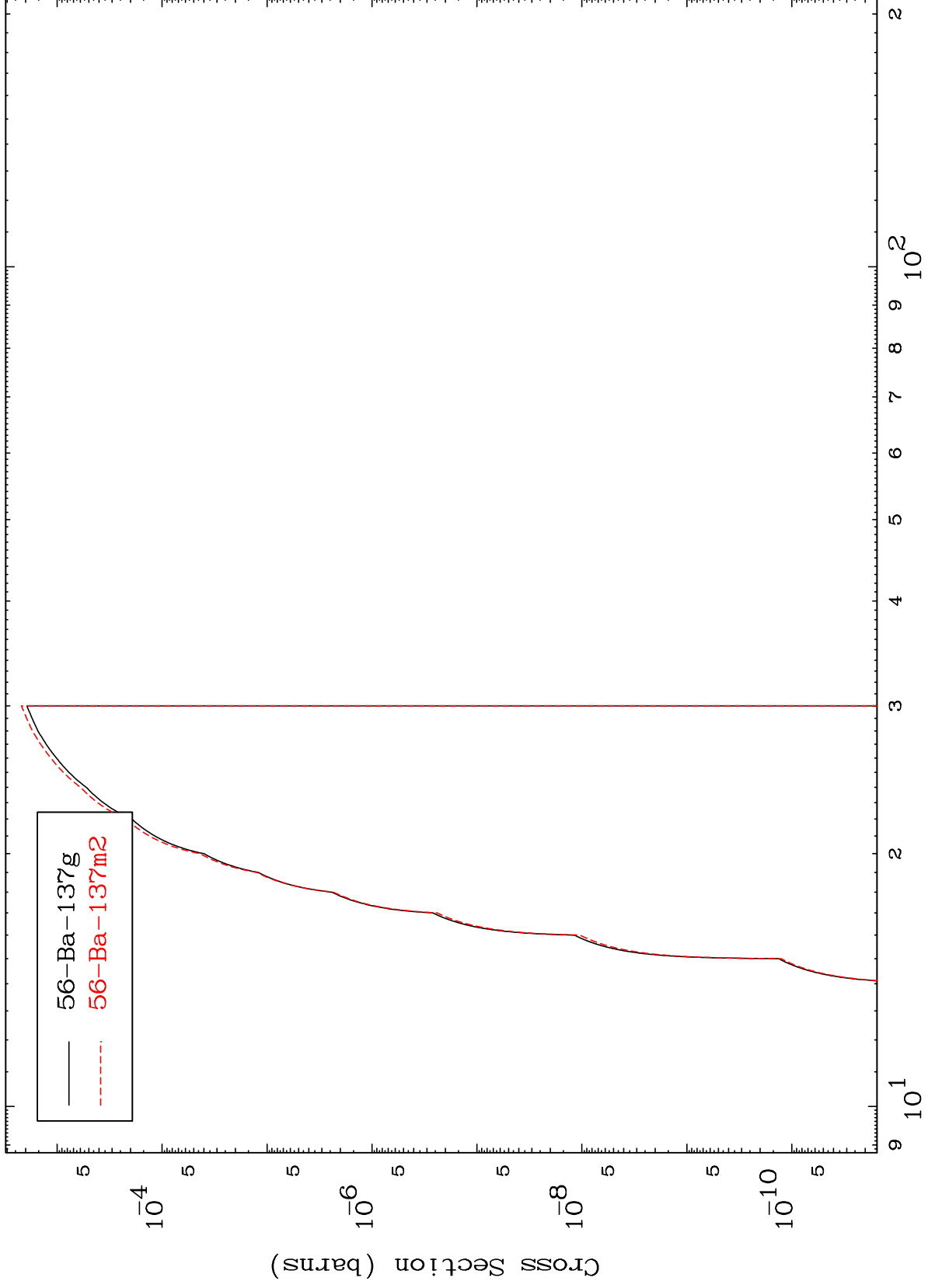
55-Cs-135m

MAT 5532

(n,d)

55-Cs-135m

Radionuclide Production Cross Section



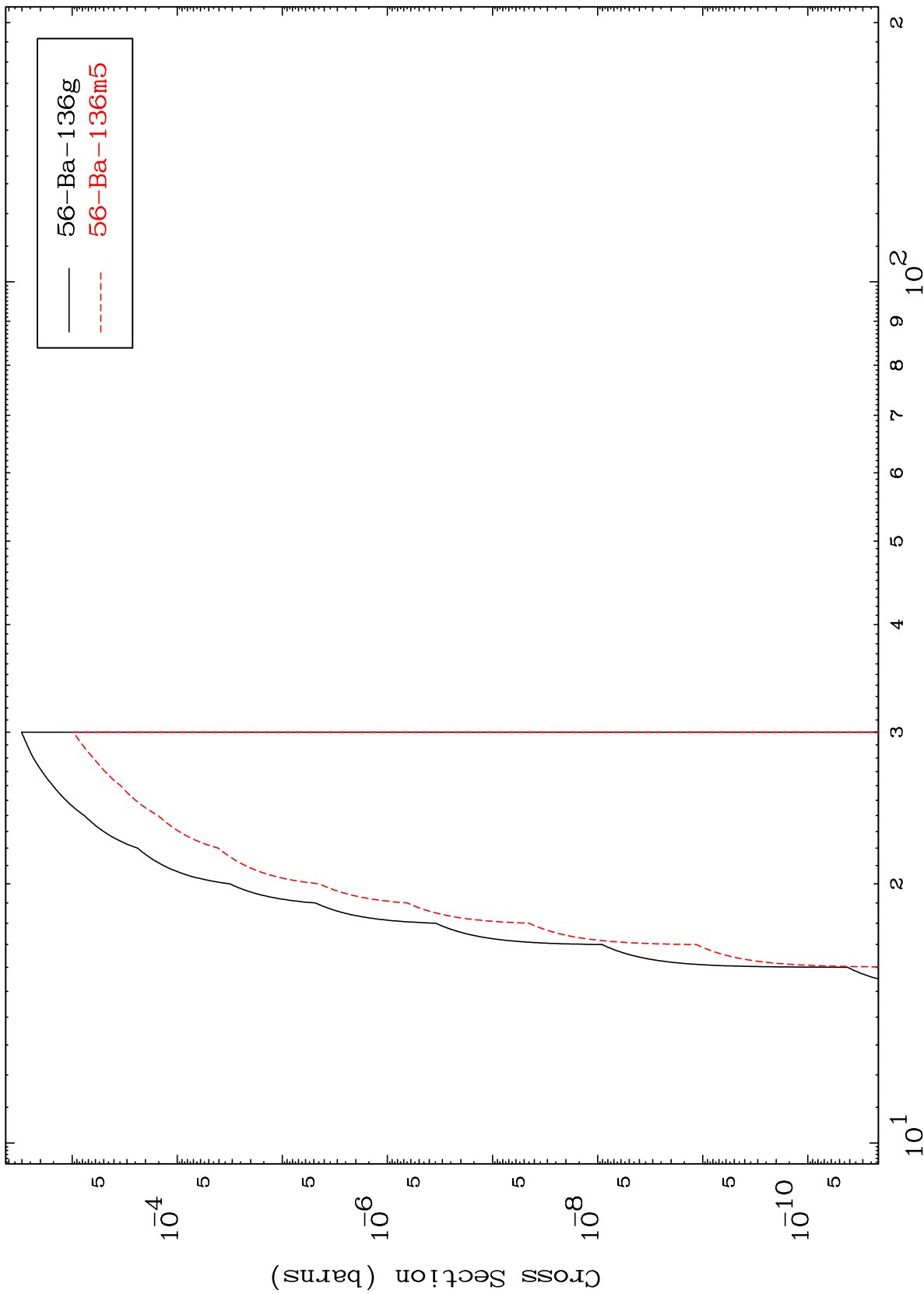
Incident Energy (MeV)

55-Cs-135m

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55-Cs-135m

(n,t)
Radionuclide Production Cross Section



55-Cs-135m

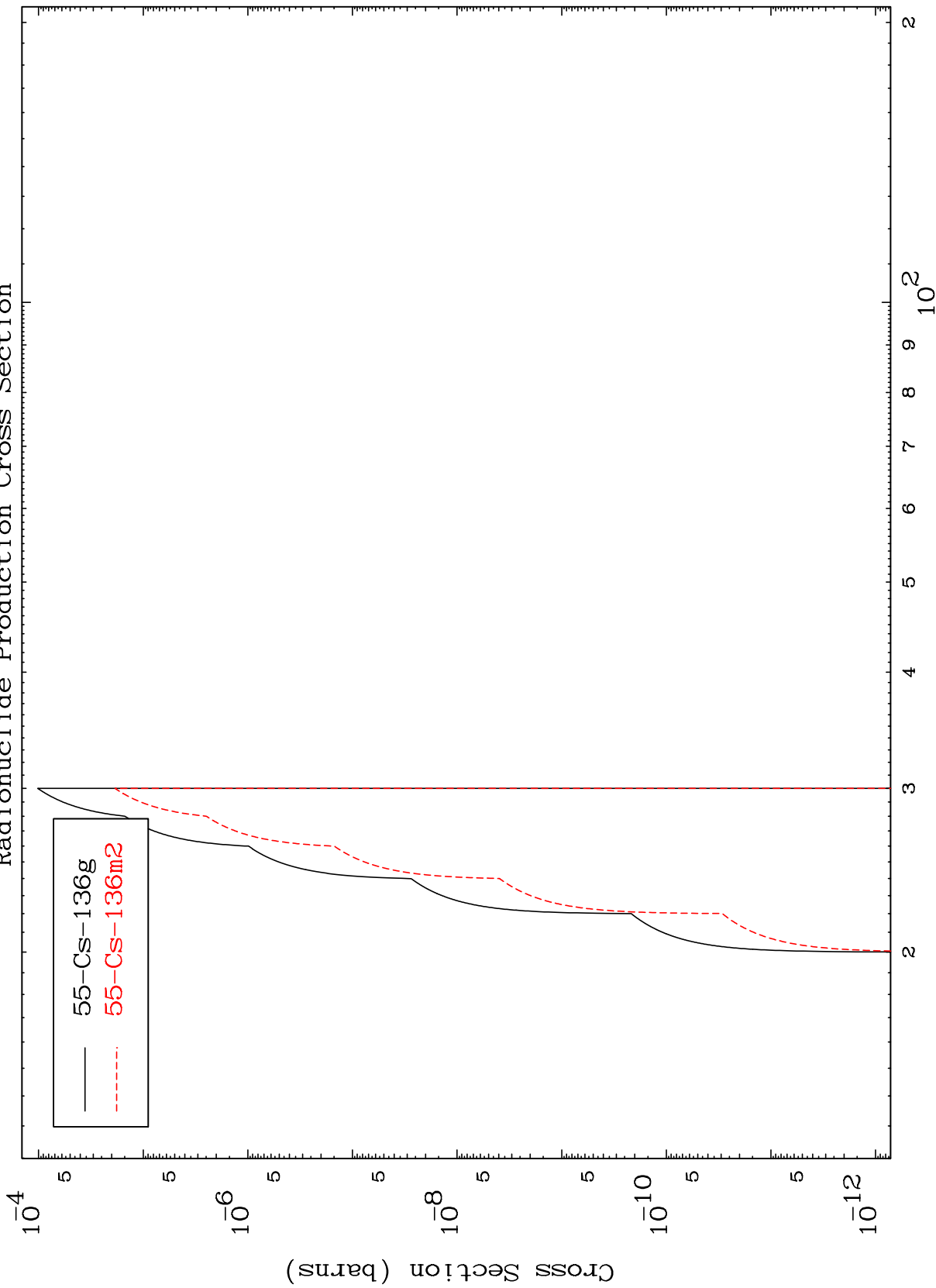
Incident Energy (MeV)

19

MAT 5532

55-Cs-135m

(n,He-3)
Radionuclide Production Cross Section



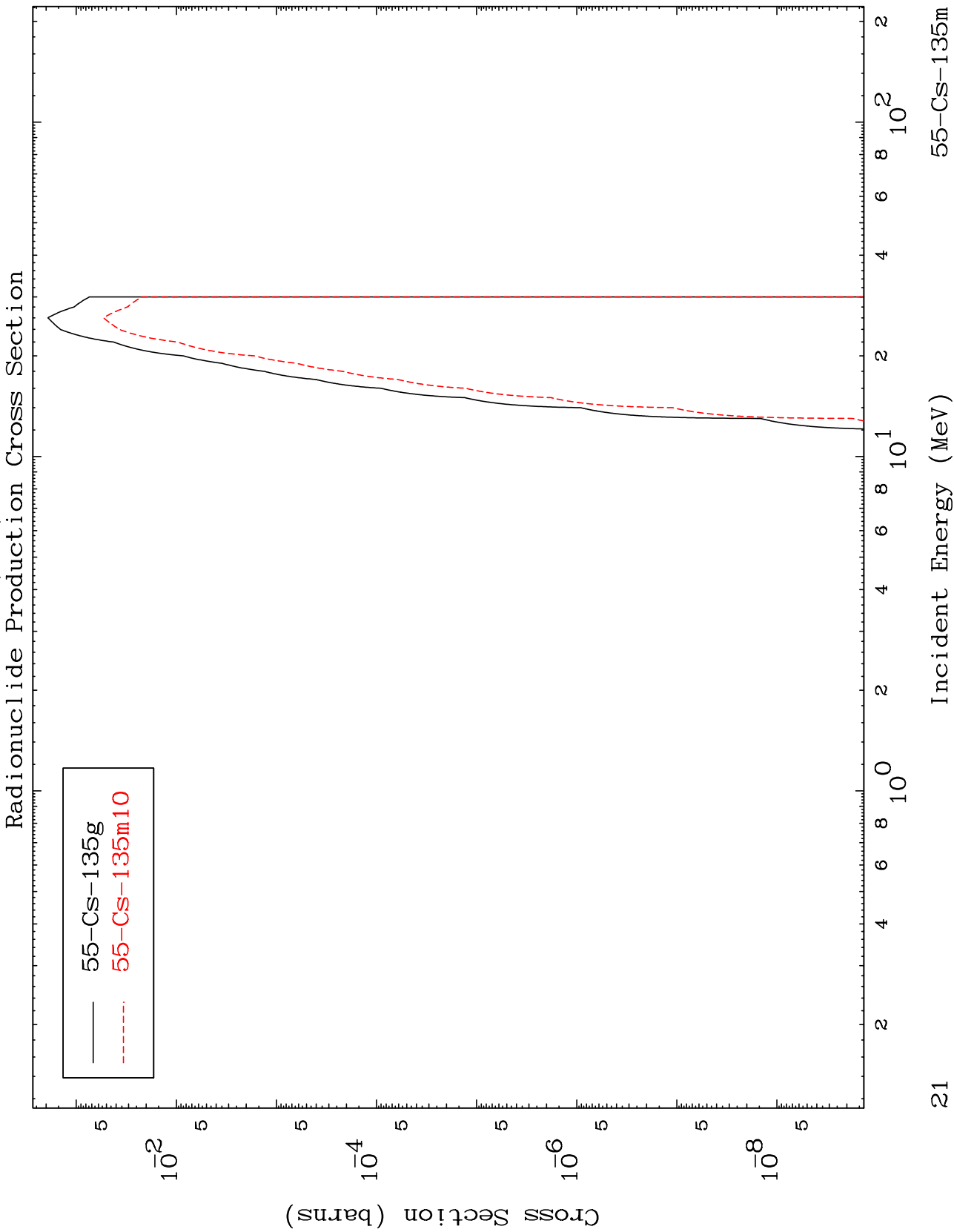
Incident Energy (MeV)

55-Cs-135m

20

MAT 5532

55-Cs-135m

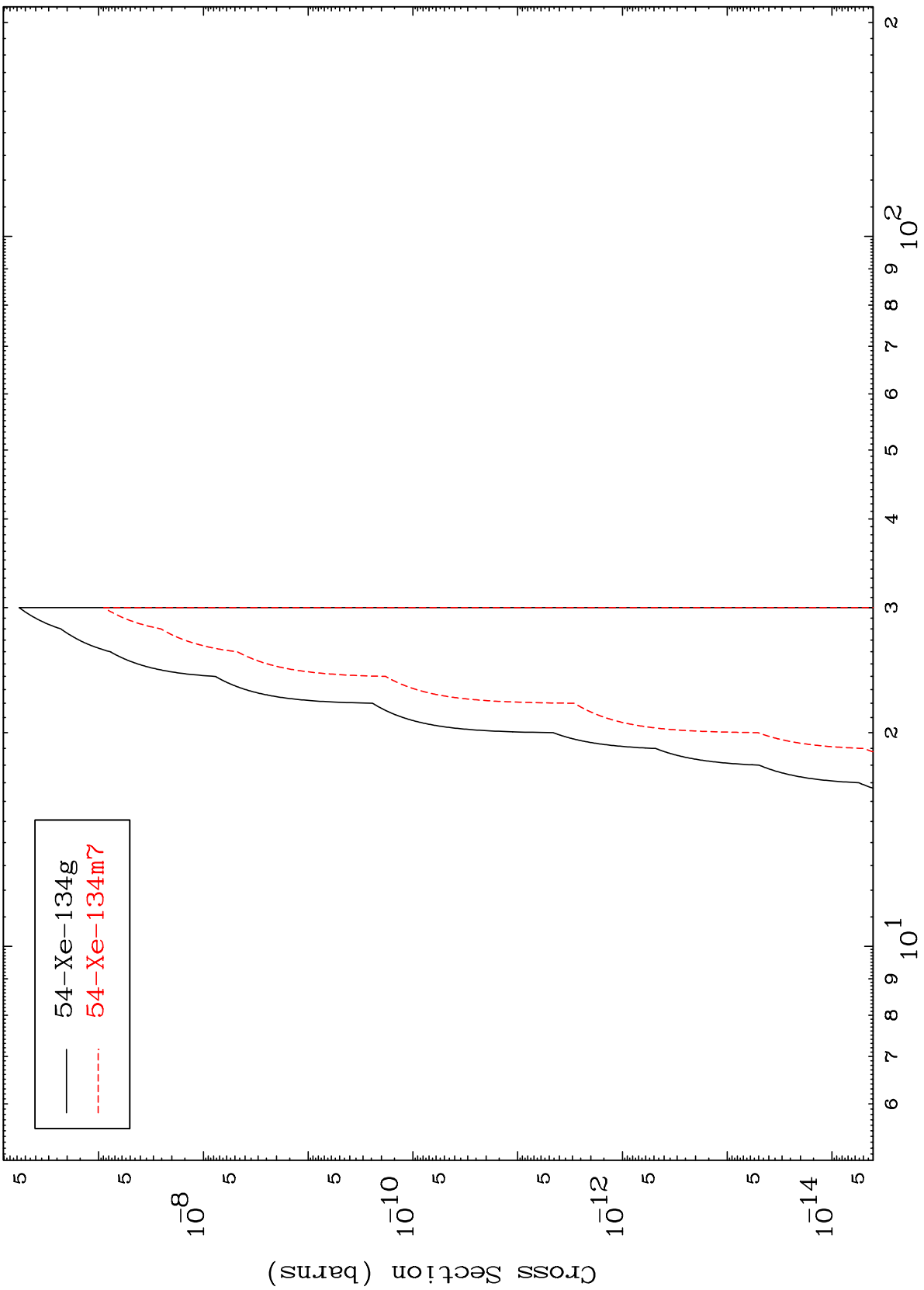


MAT 5532

(n,p) α

55-Cs-135m

Radionuclide Production Cross Section



54-Xe-134g
54-Xe-134m7

22

Incident Energy (MeV)

55-Cs-135m