

Program EVALPLOT
(Version 2018-1)

by

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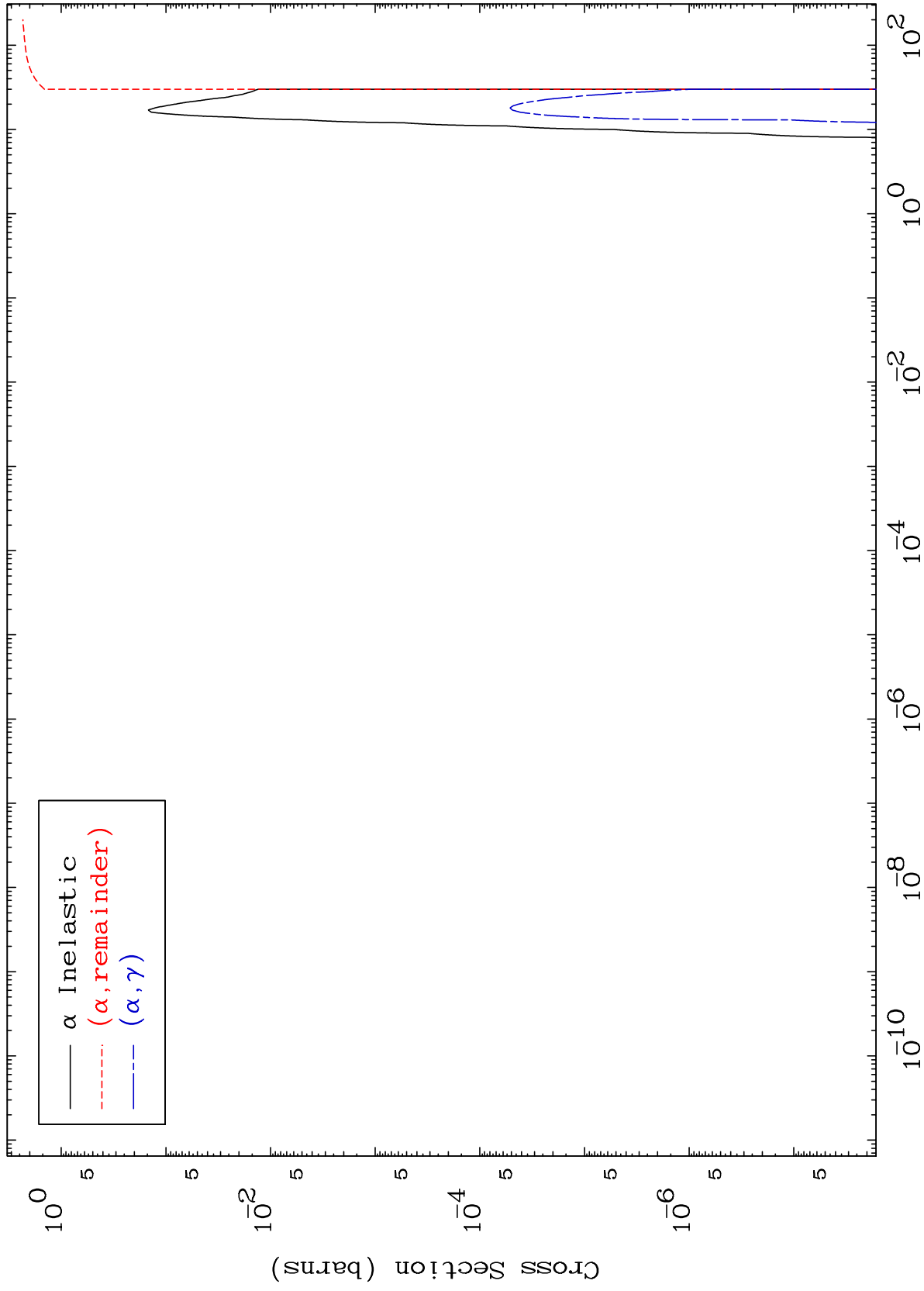
Press Mouse Button to Start

MAT 5529

α Major

0 Kelvin Cross Sections

55-Cs-134



1

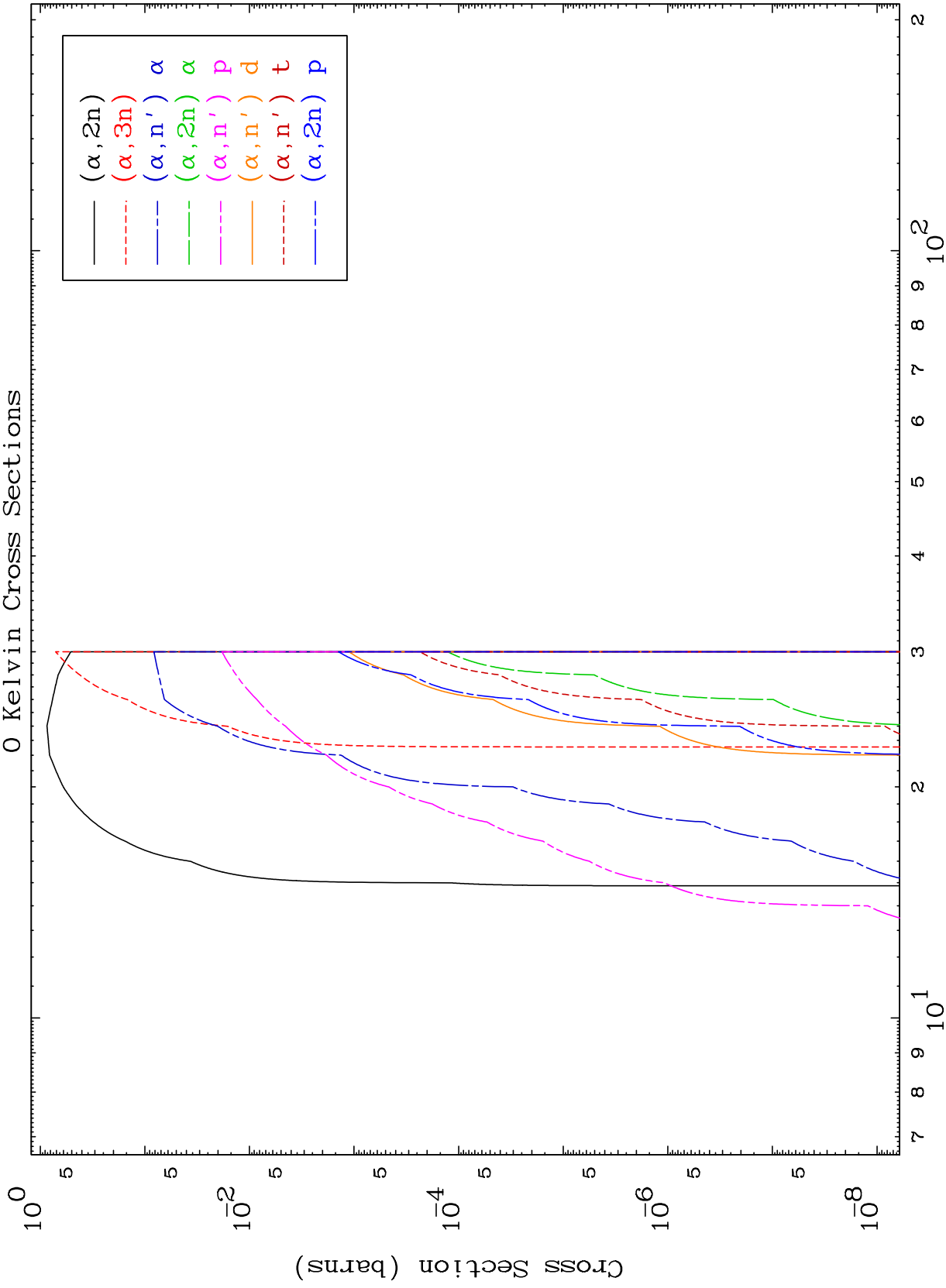
Incident Energy (MeV)

55-Cs-134

MAT 5529

α Neutron Production
0 Kelvin Cross Sections

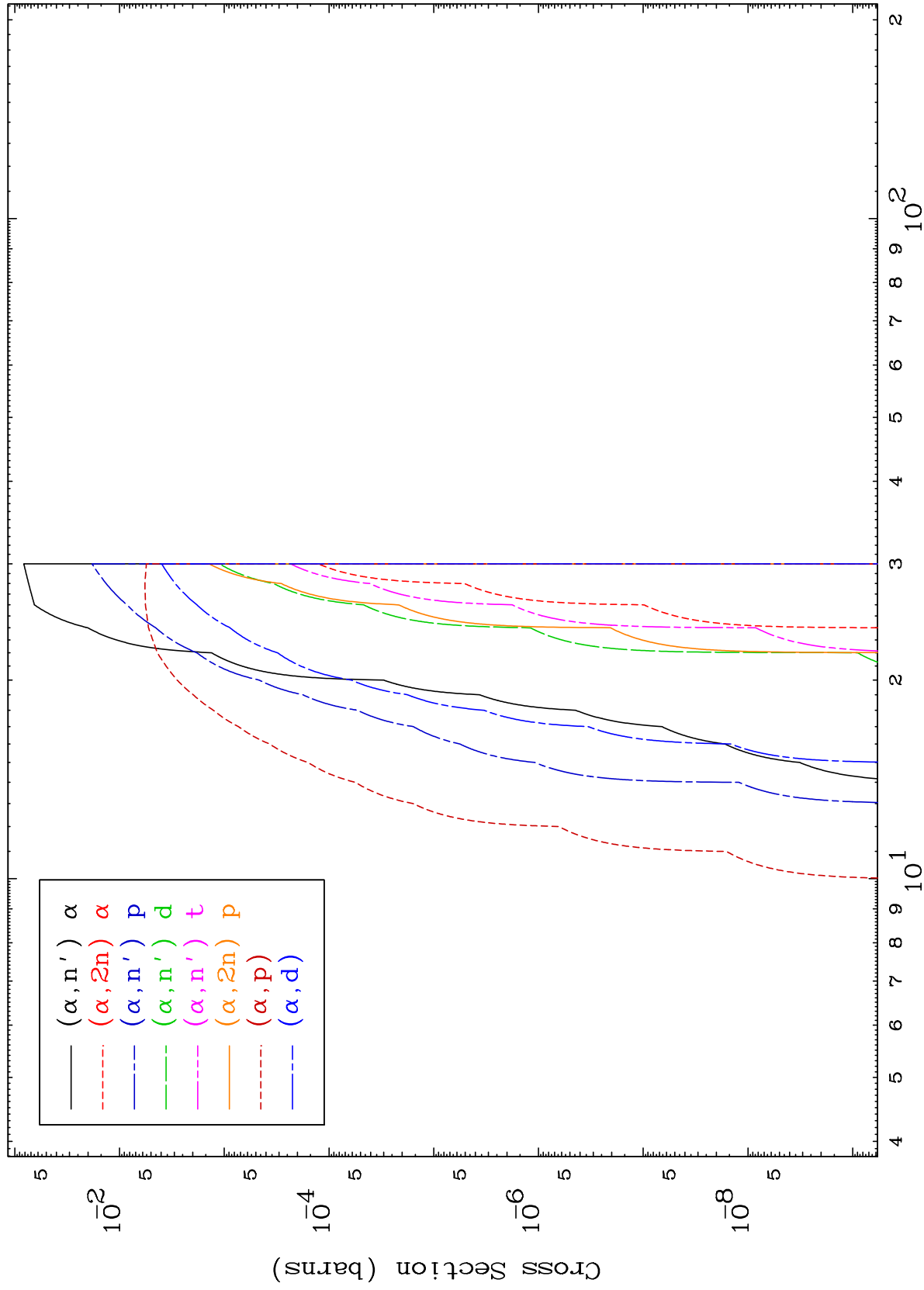
55-Cs-134



2

Incident Energy (MeV)

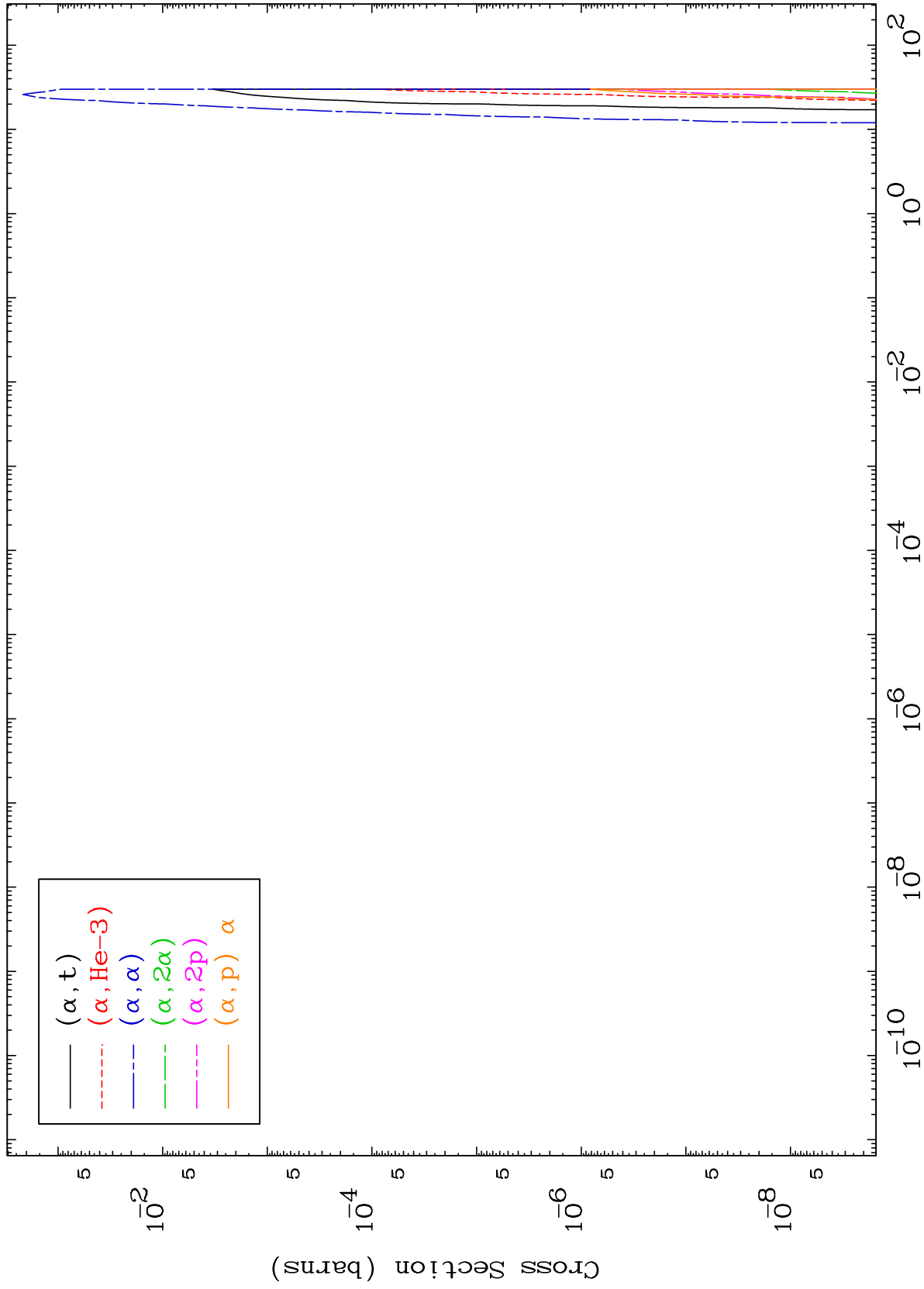
55-Cs-134



MAT 5529

α Charged Particle
0 Kelvin Cross Sections

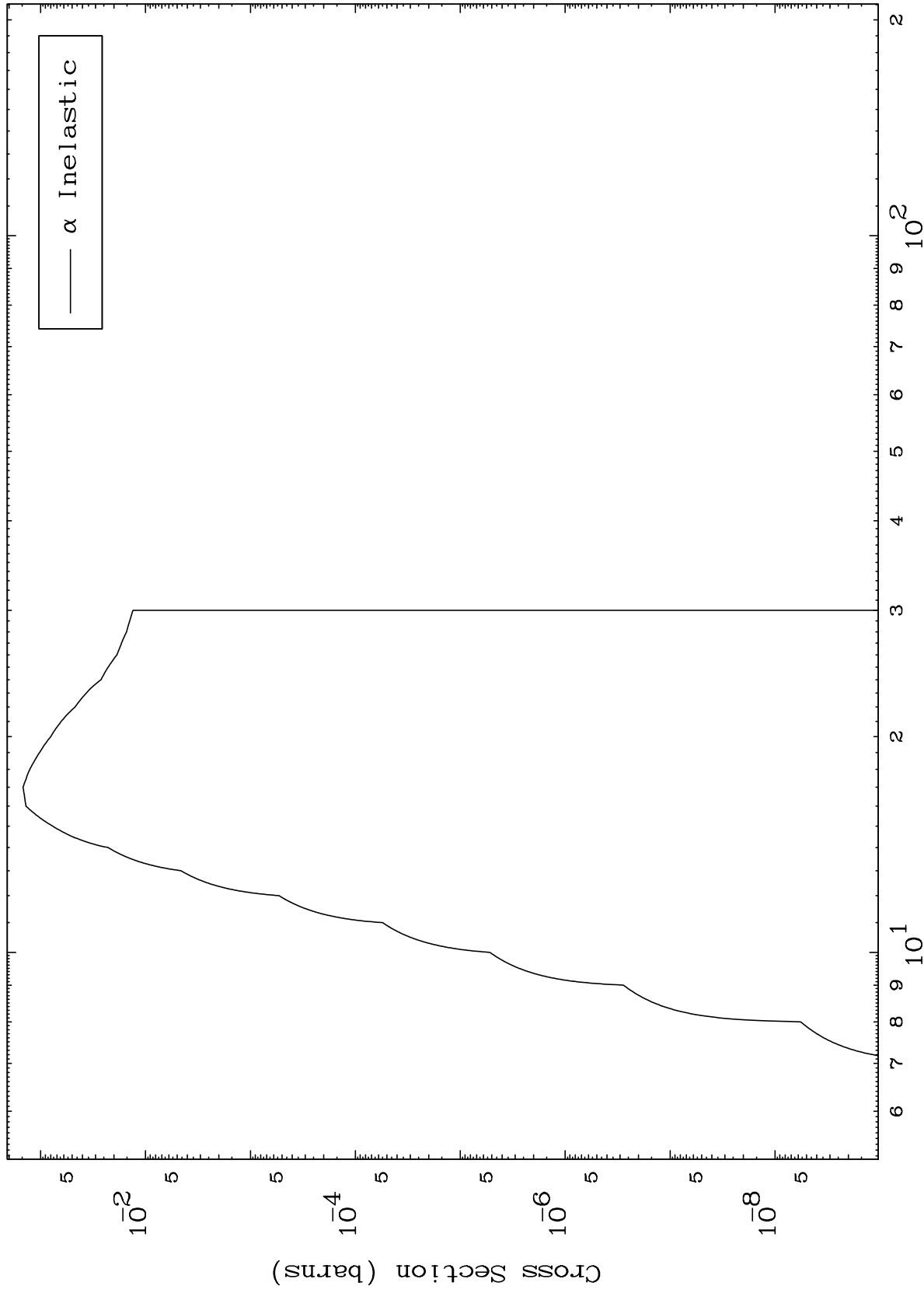
55-Cs-134



MAT 5529

(α, n') Level
0 Kelvin Cross Sections

55-Cs-134



5

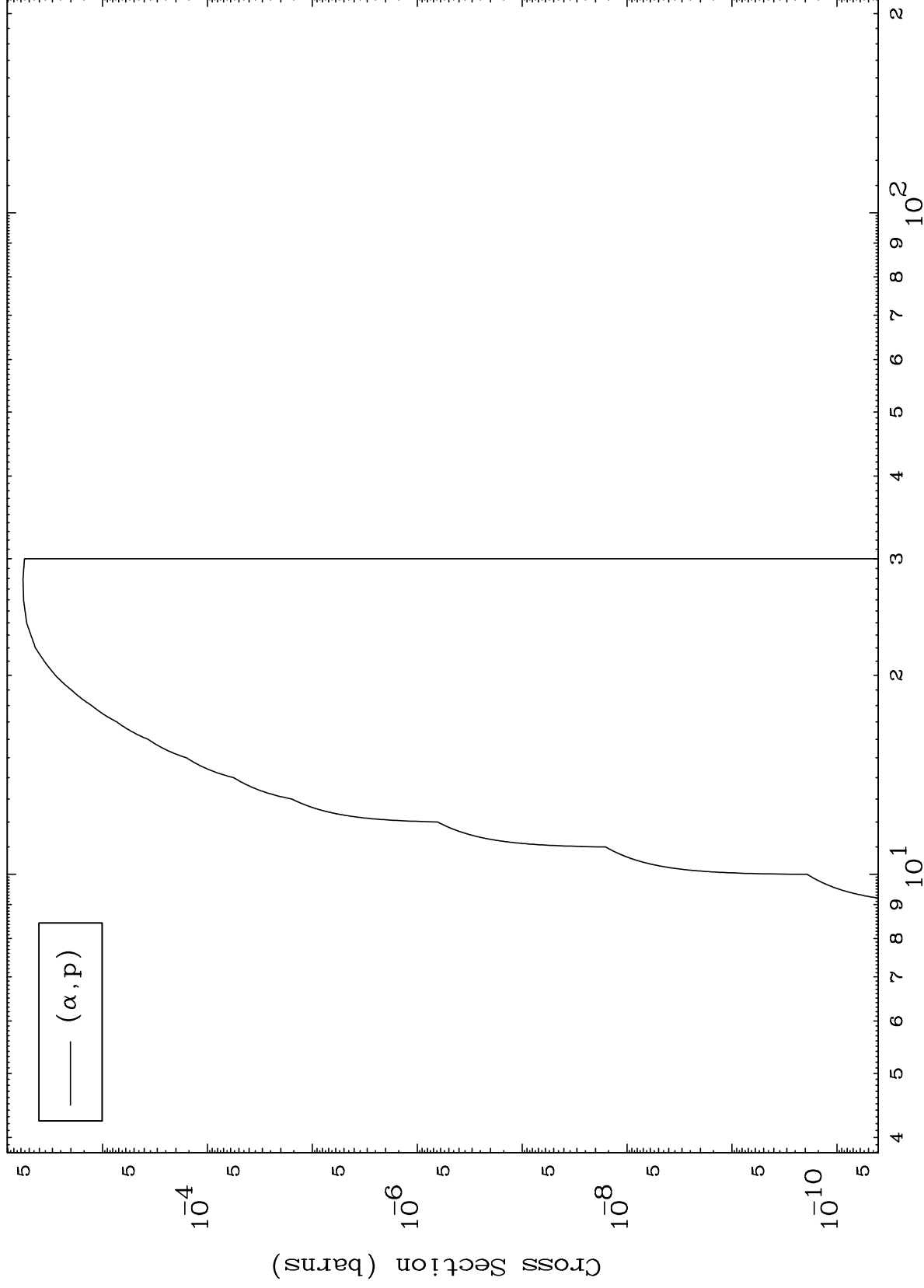
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

(α ,p) Levels
0 Kelvin Cross Sections



6

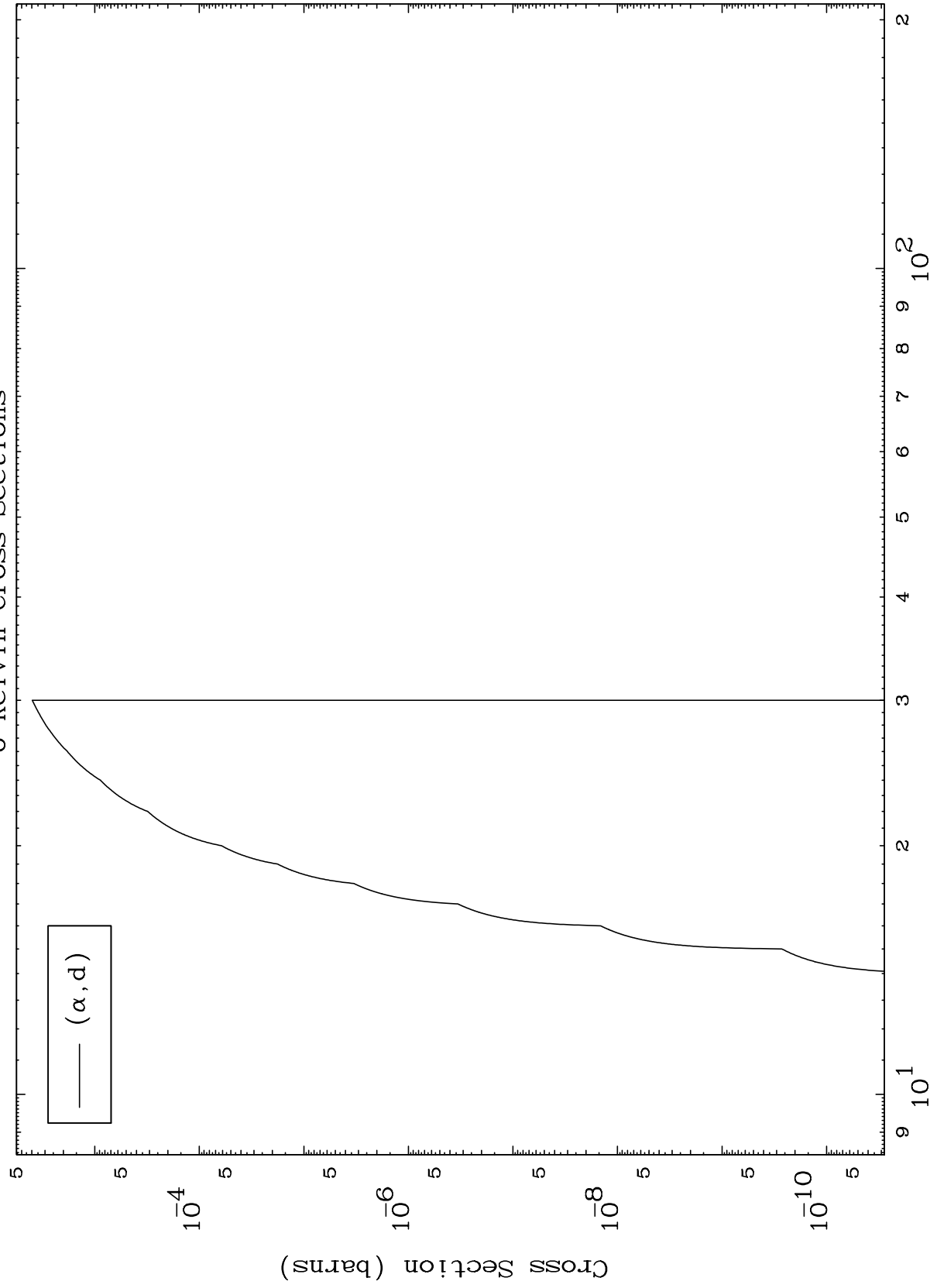
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

(α ,d) Levels
0 Kelvin Cross Sections



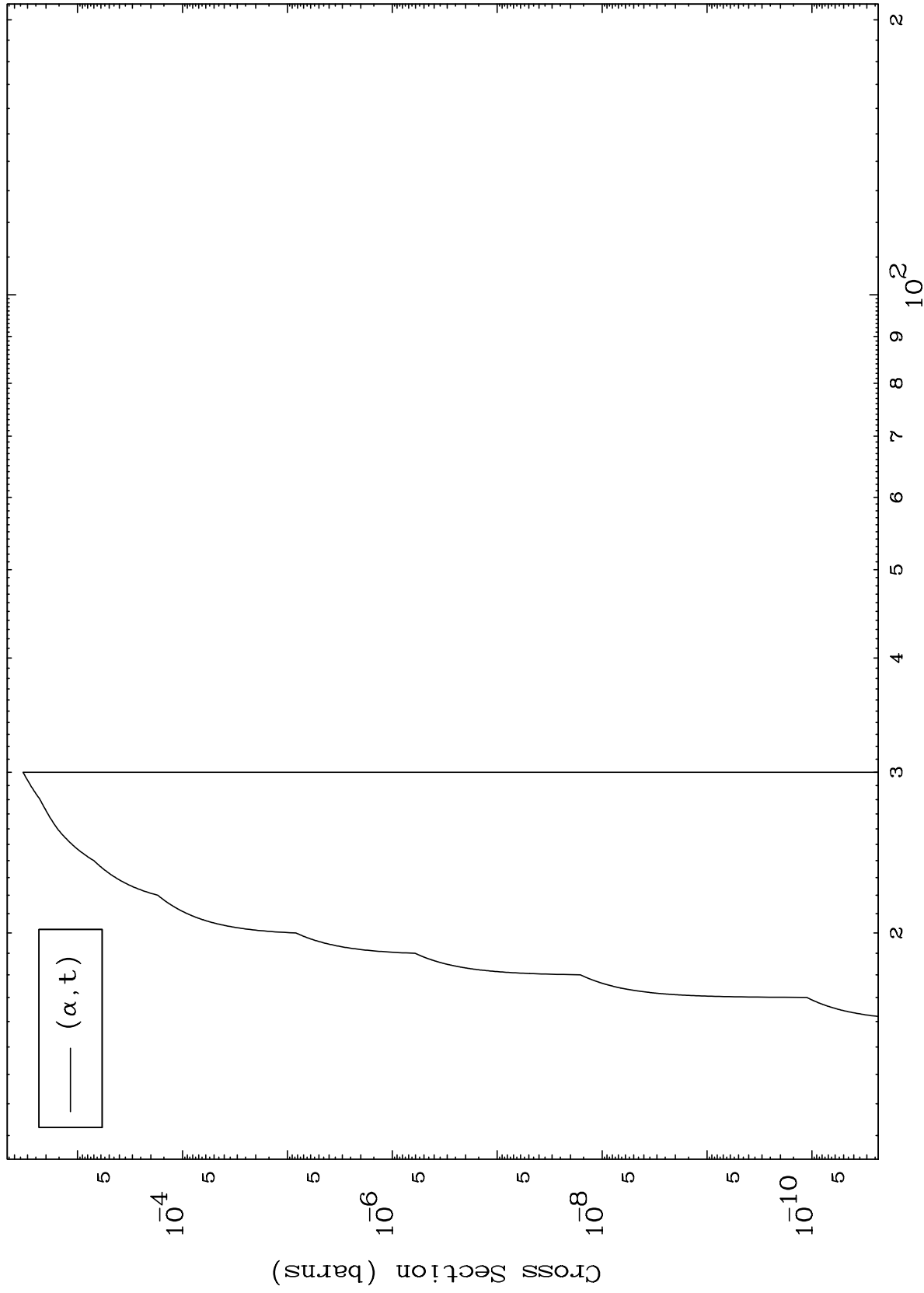
7

55-Cs-134

MAT 5529

55-Cs-134

(α, t) Levels
0 Kelvin Cross Sections

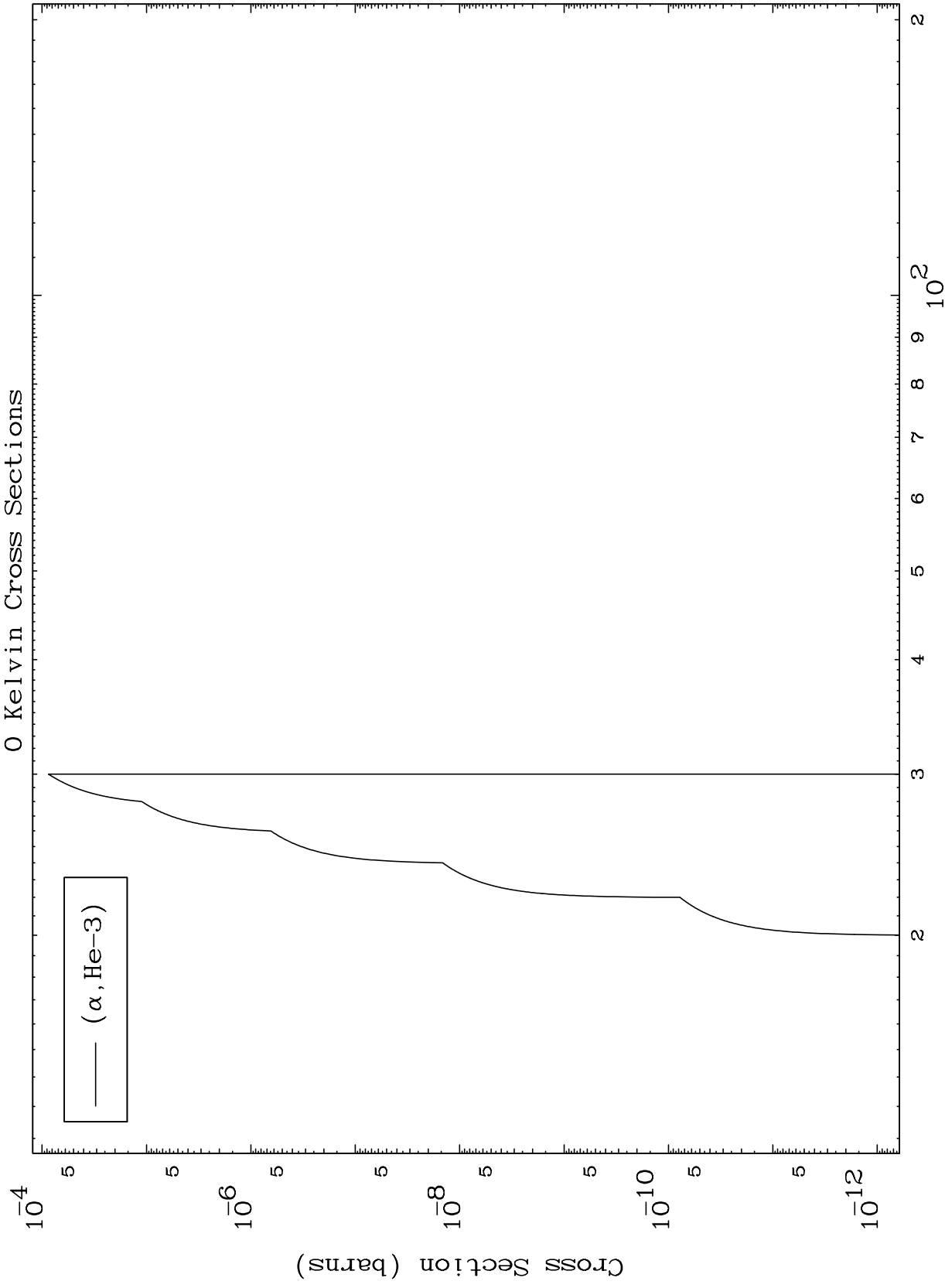


8

Incident Energy (MeV)

55-Cs-134

(α ,He3) Levels
0 Kelvin Cross Sections

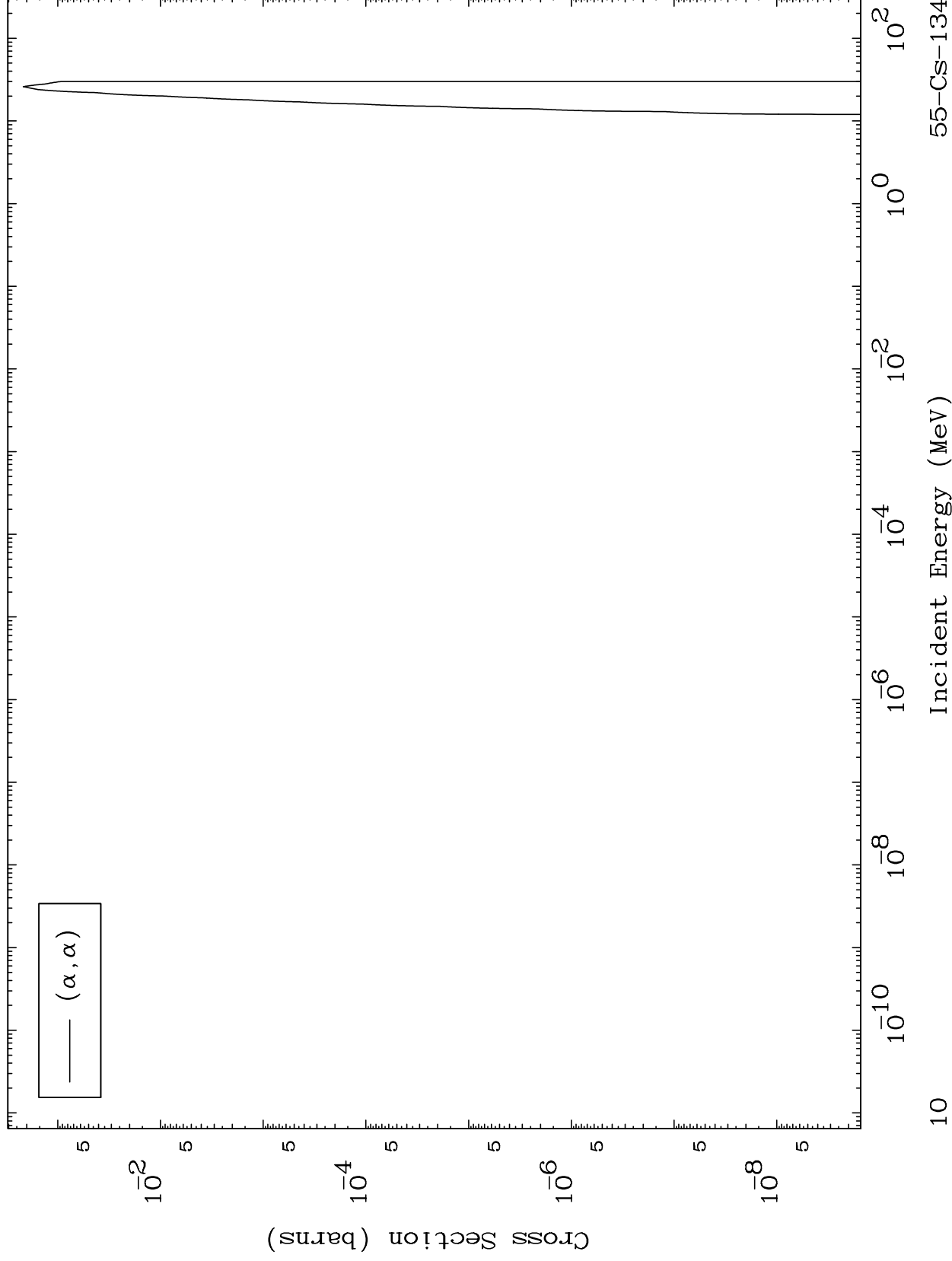


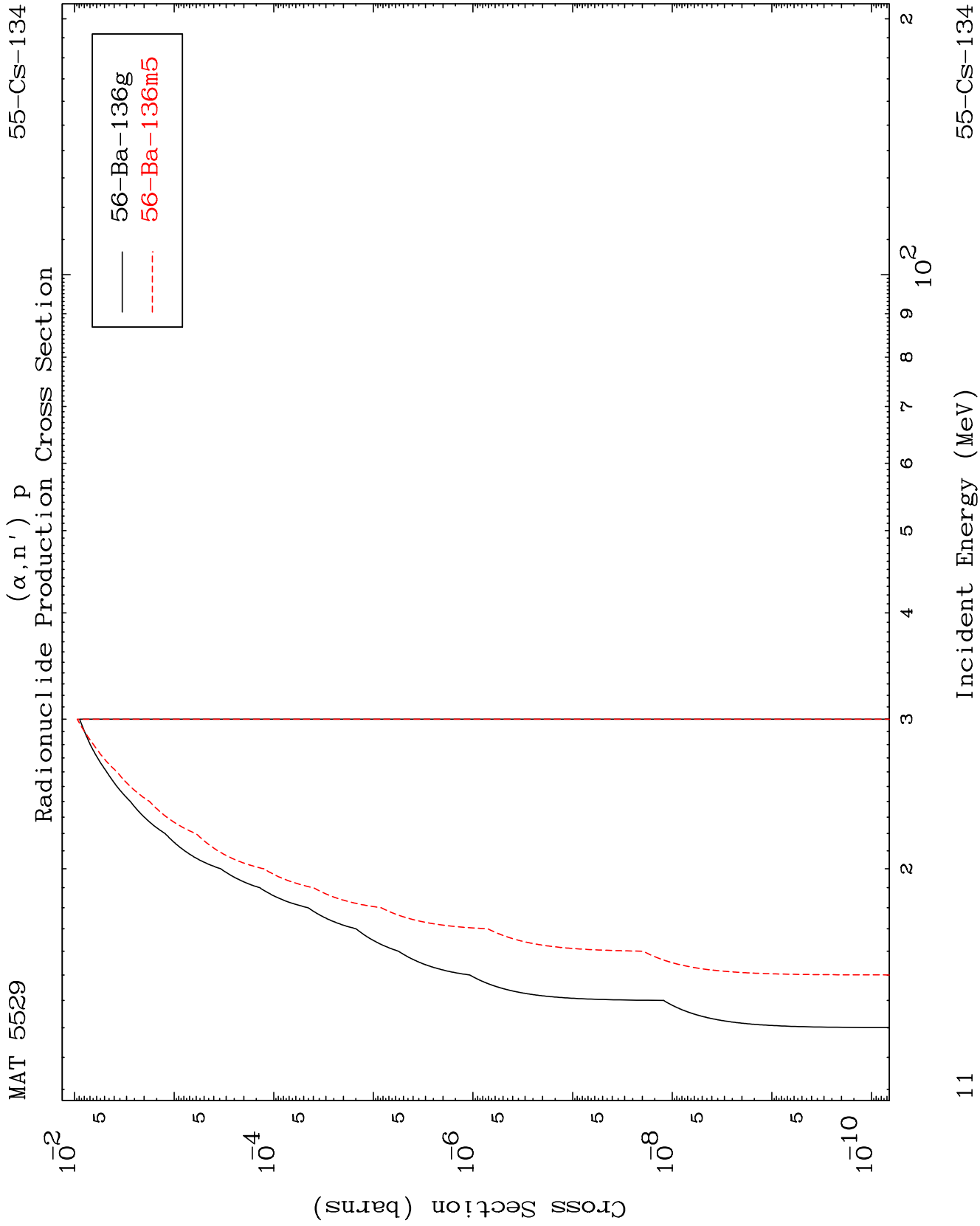
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(α, α) Levels

55-Cs-134

0 Kelvin Cross Sections



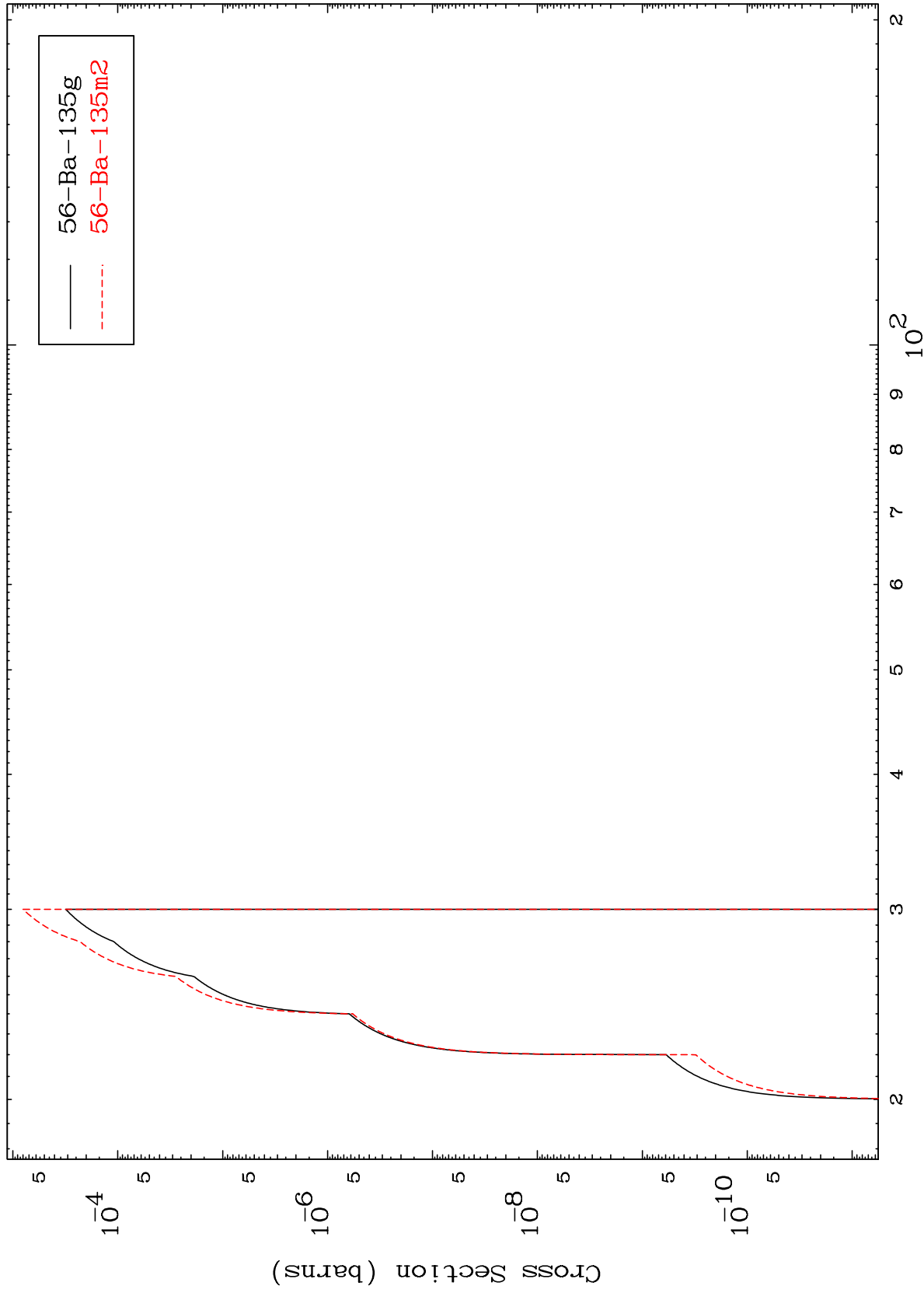


MAT 5529

(α, n') d

55-Cs-134

Radionuclide Production Cross Section



12

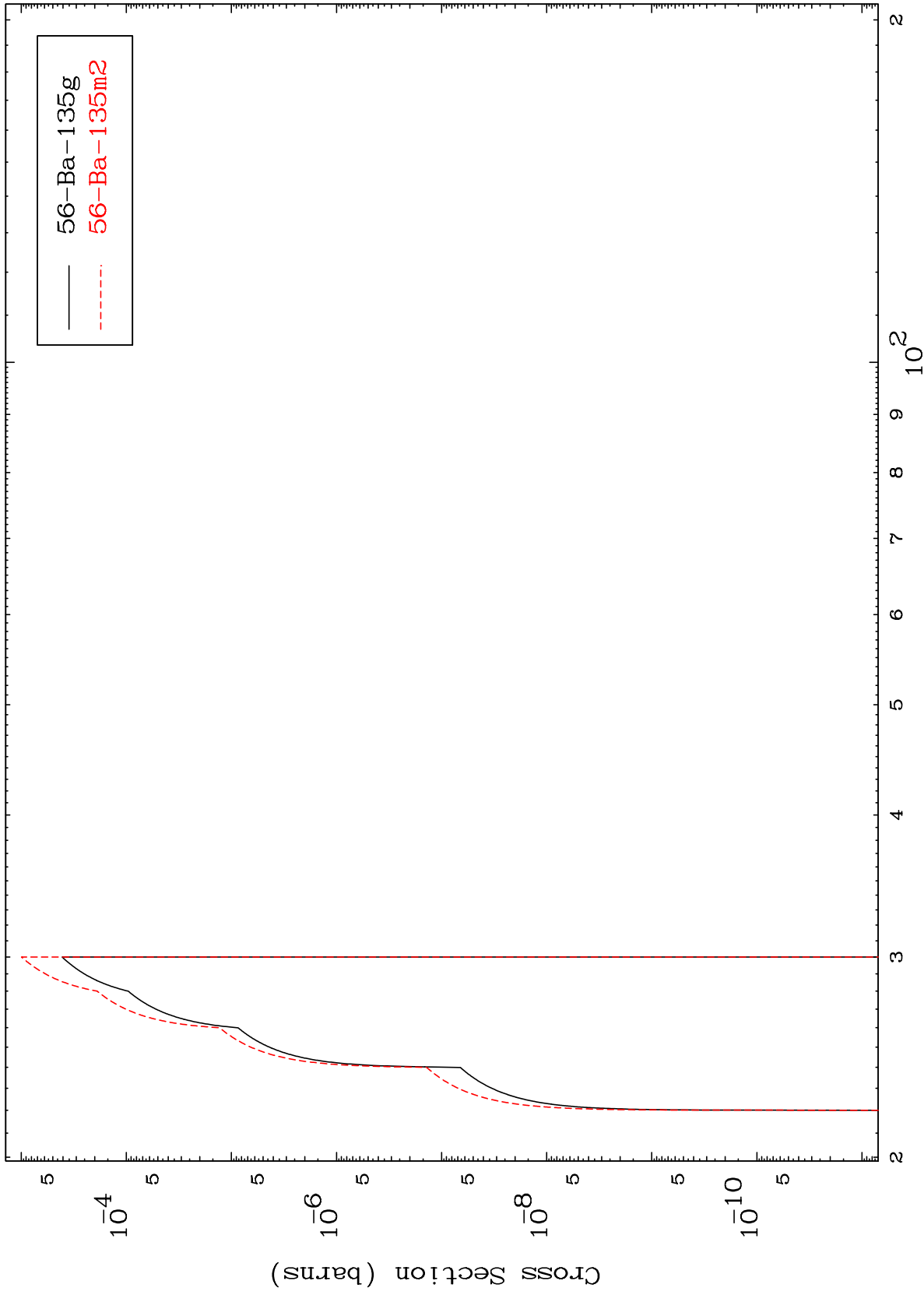
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

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



13

Incident Energy (MeV)

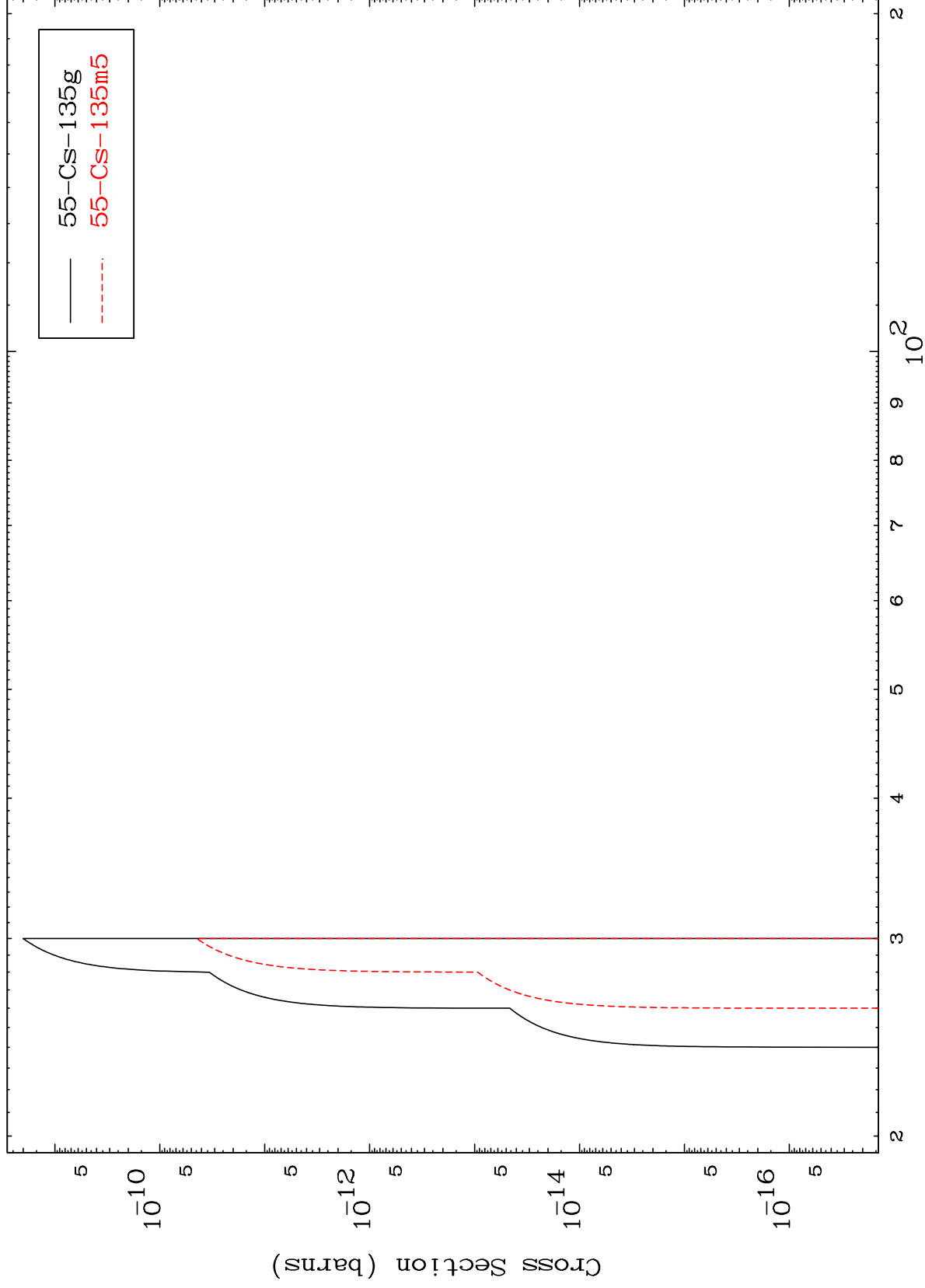
55-Cs-134

MAT 5529

$(\alpha, 2n)$ p

55-Cs-134

Radionuclide Production Cross Section



14

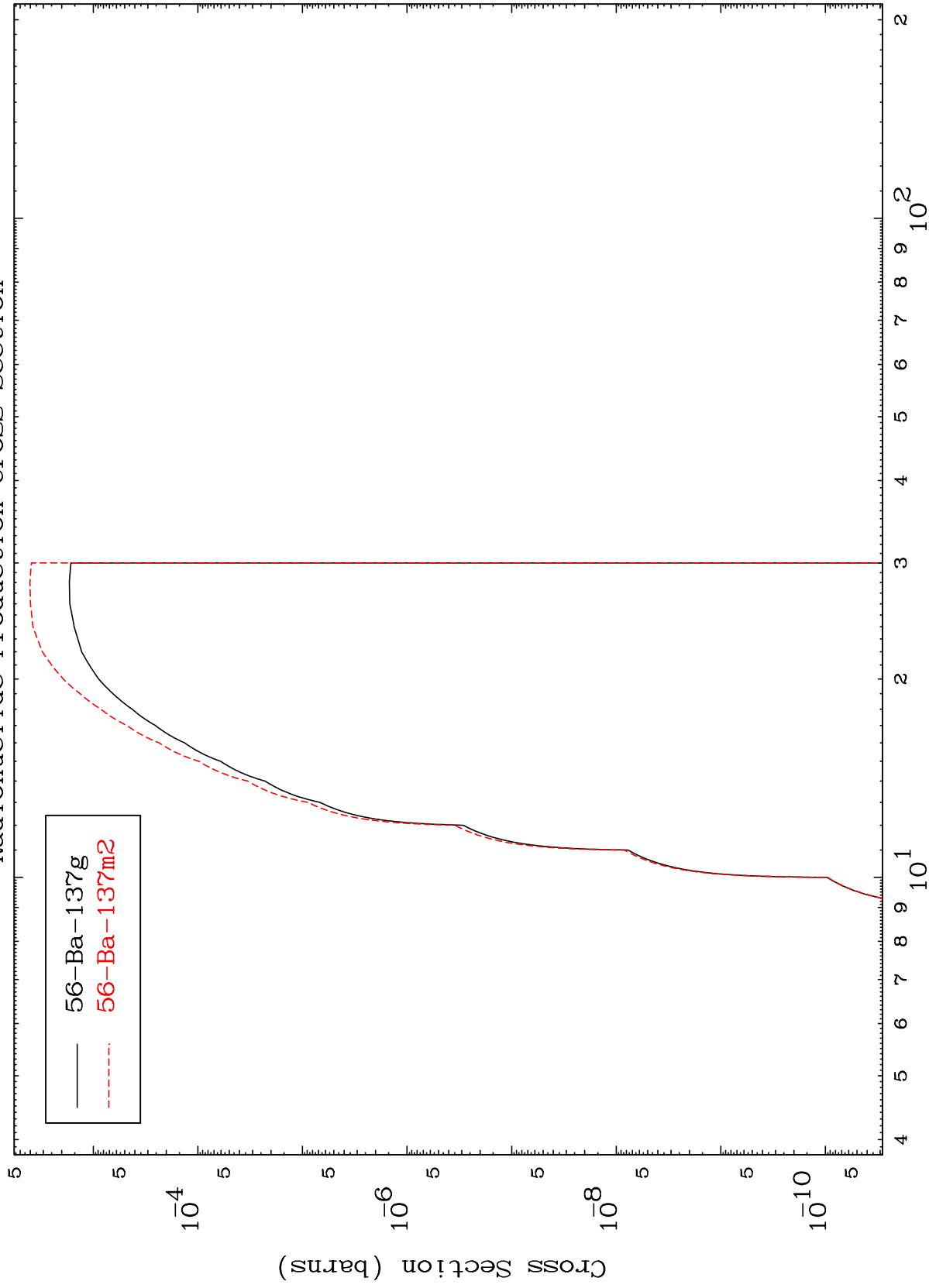
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

(α, p)
Radionuclide Production Cross Section



15

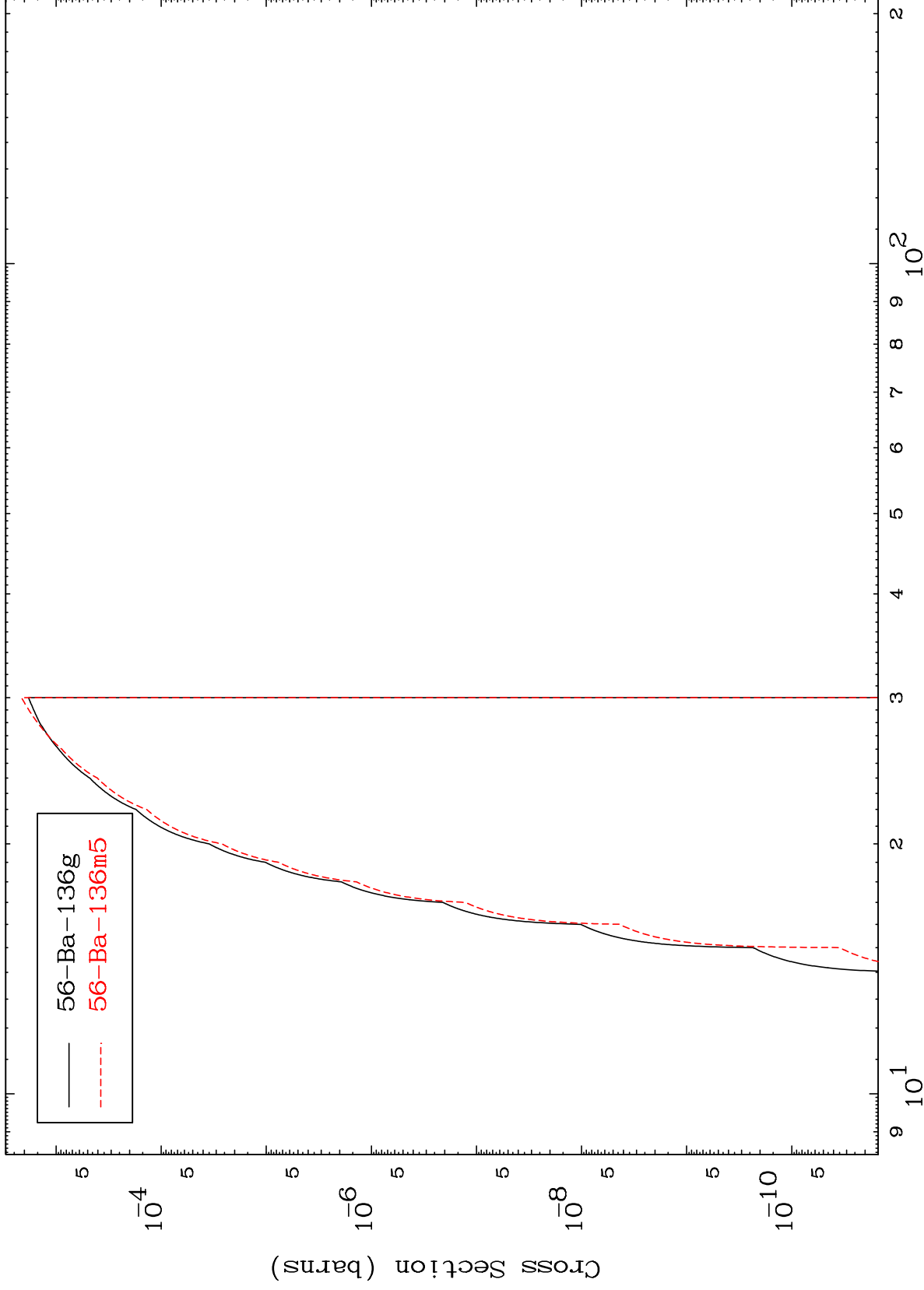
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

(α, d)
Radionuclide Production Cross Section

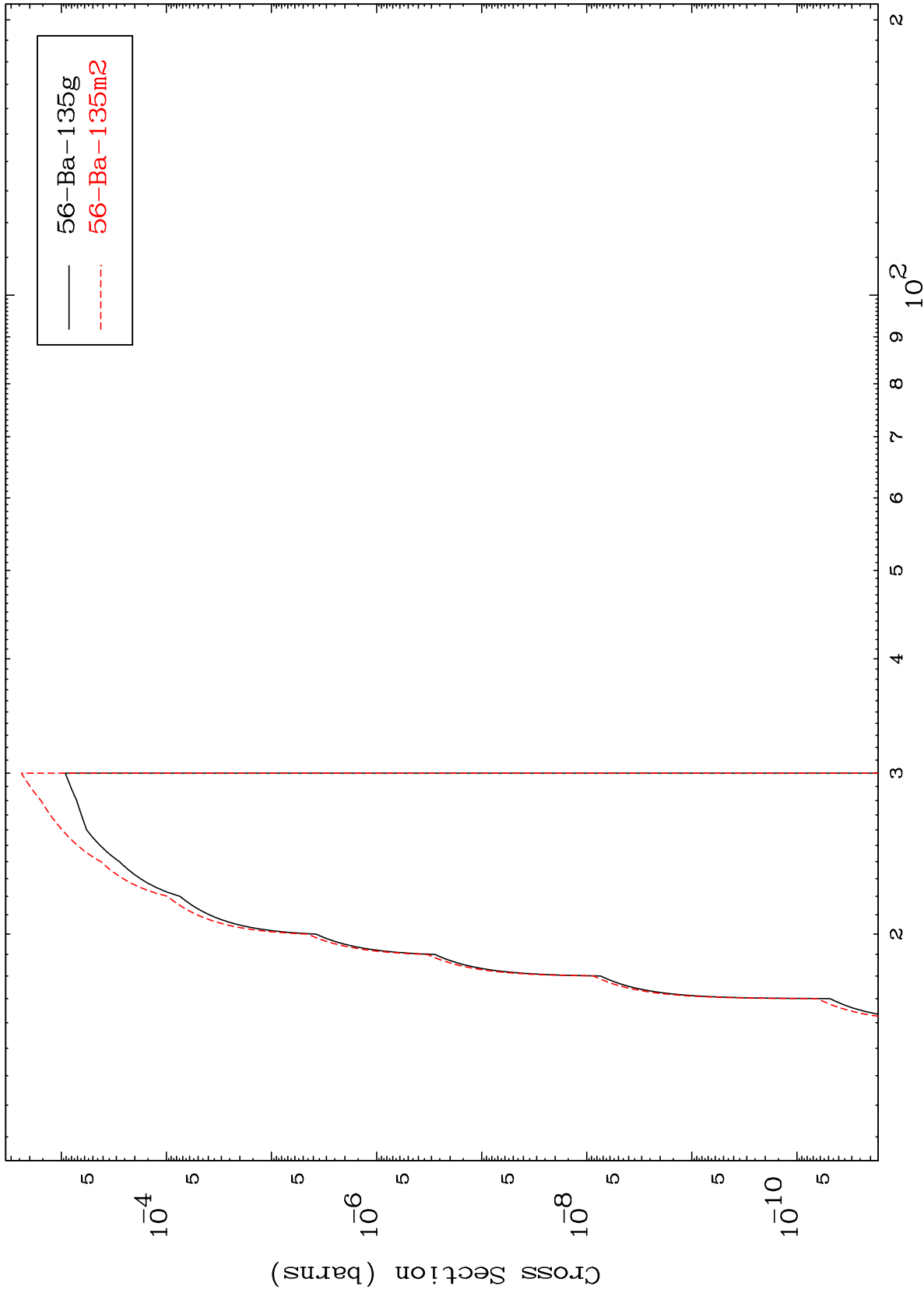


55-Cs-134

MAT 5529

55-Cs-134

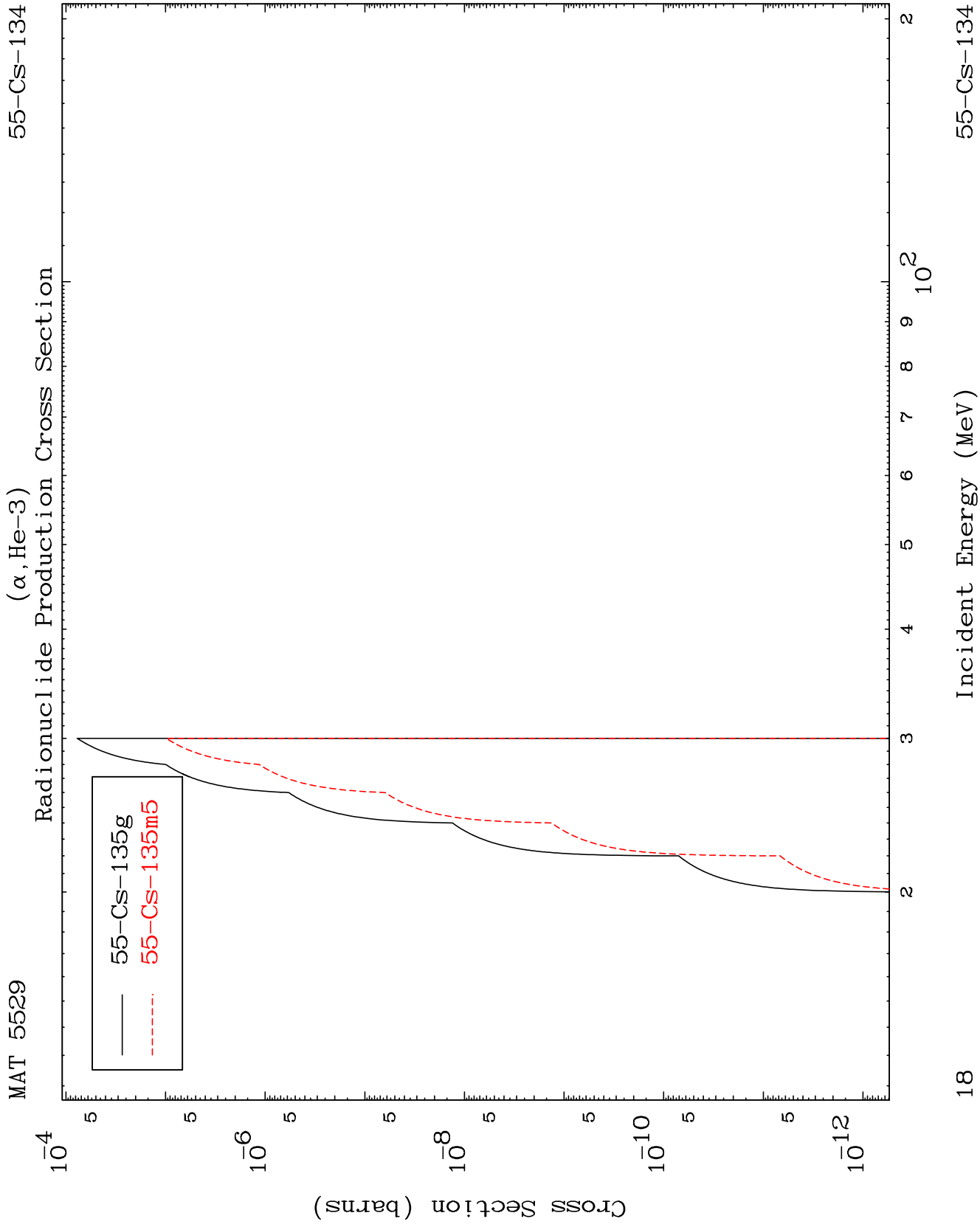
(α, t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

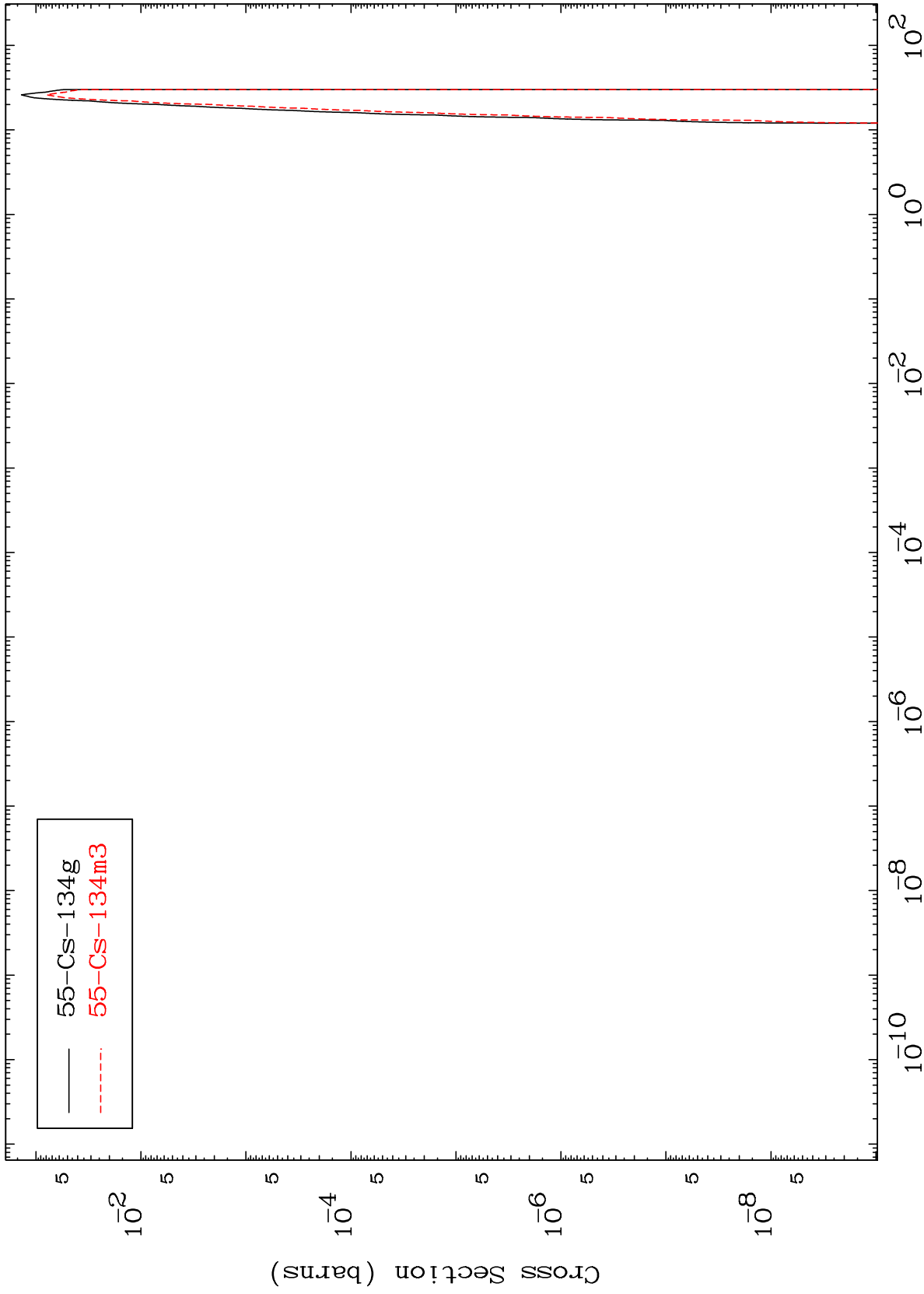
55-Cs-134



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(α, α)
Radionuclide Production Cross Section

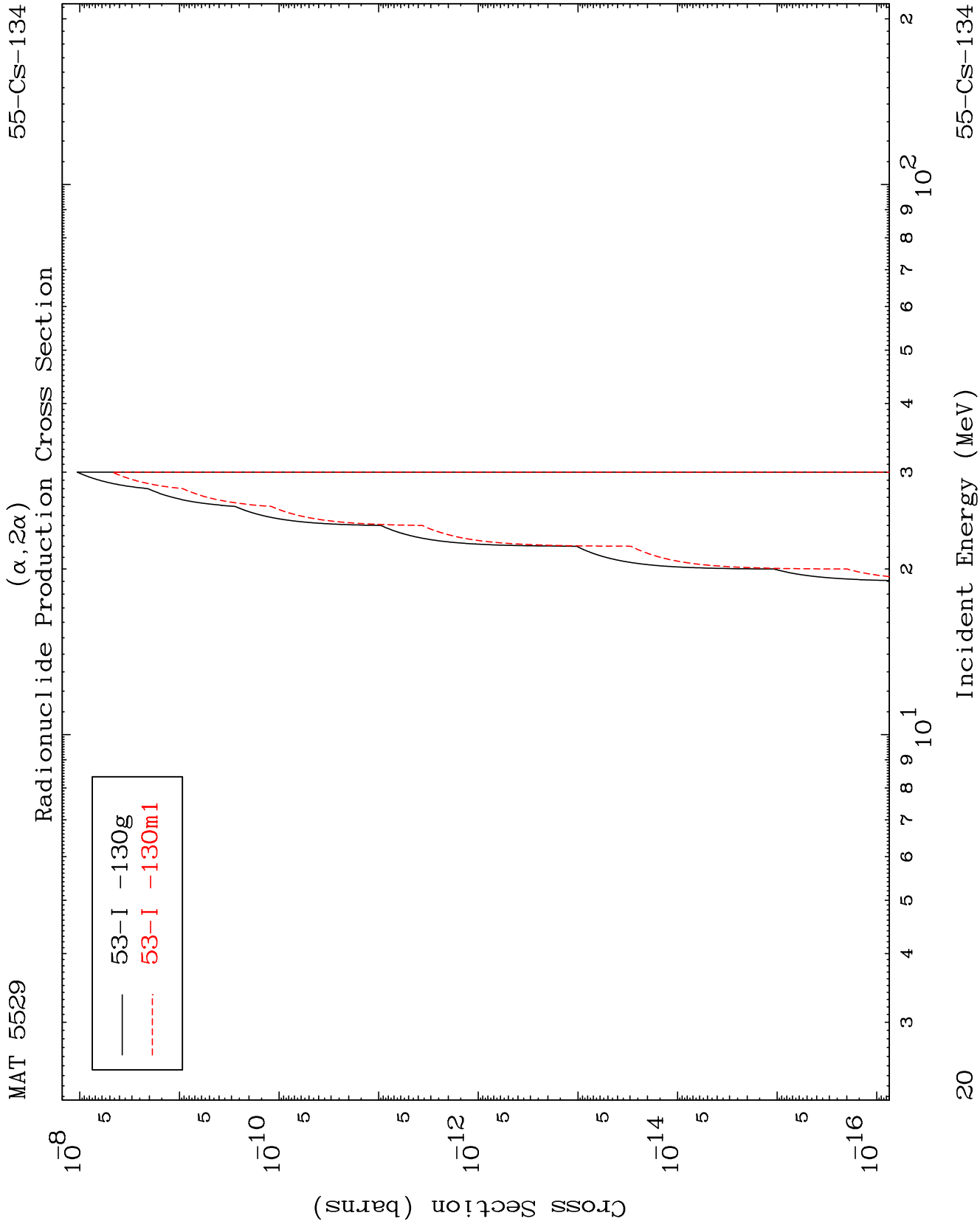
55-Cs-134



19

Incident Energy (MeV)

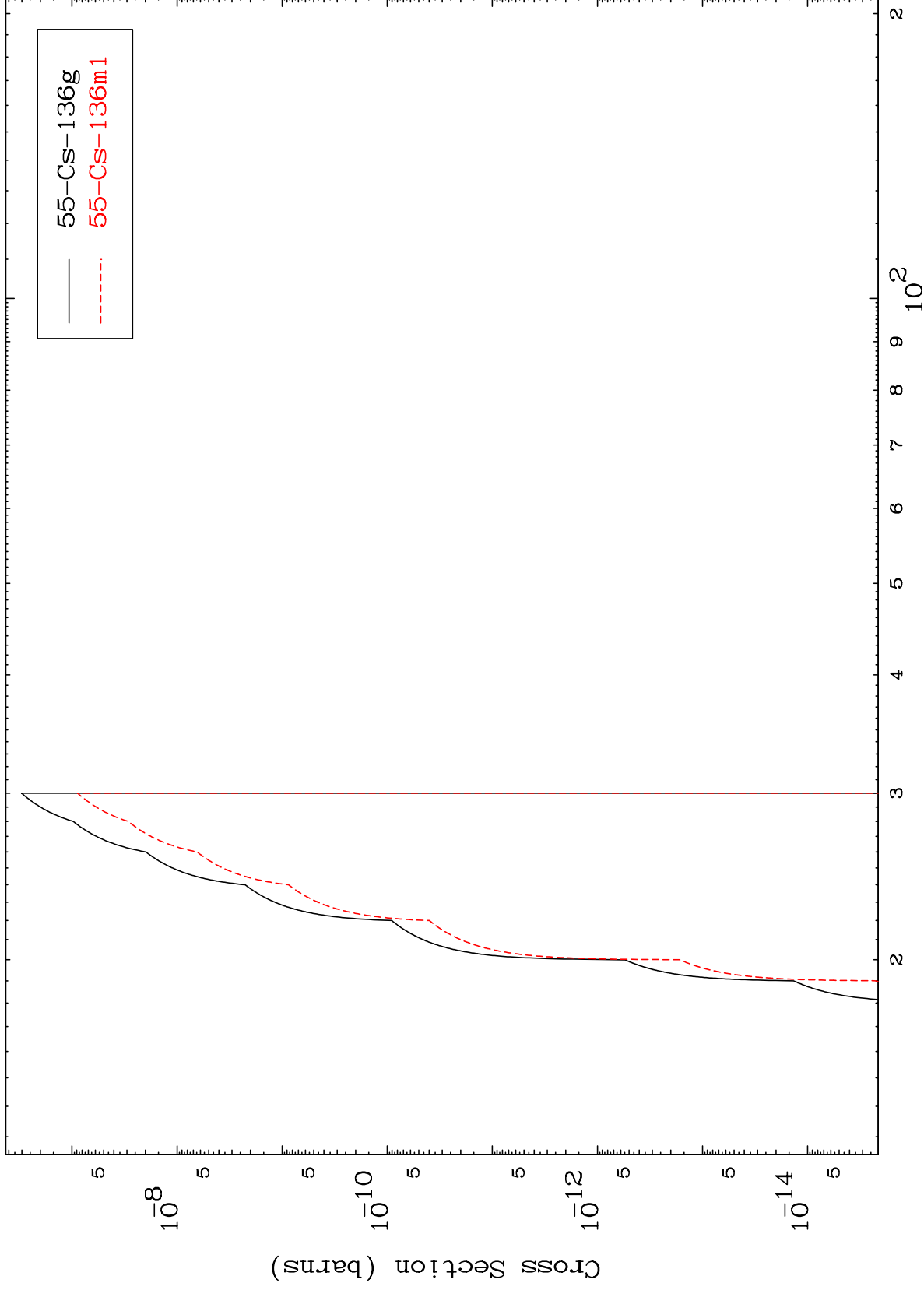
55-Cs-134



MAT 5529

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

55-Cs-134



21

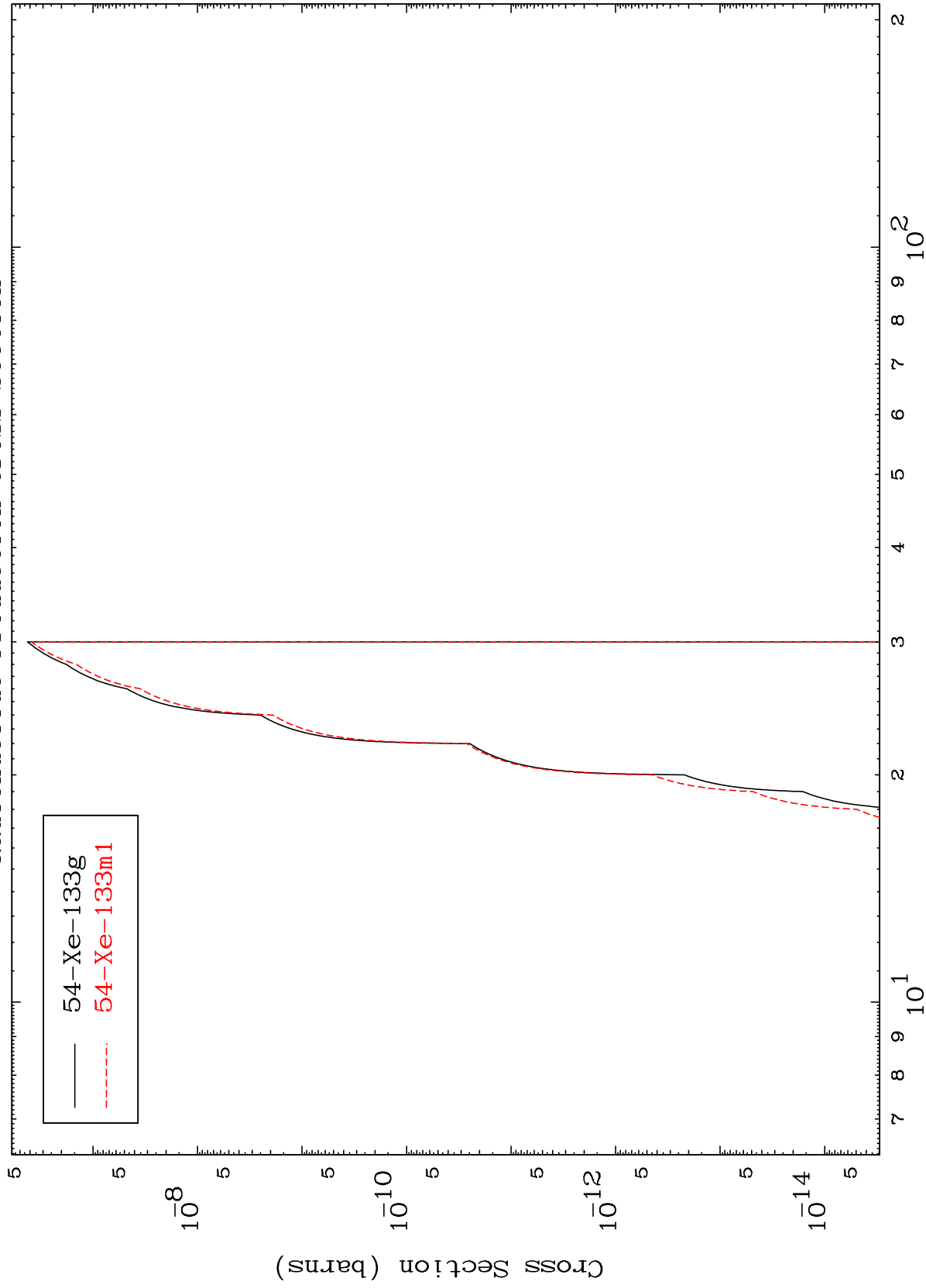
Incident Energy (MeV)

55-Cs-134

MAT 5529

55-Cs-134

(α, p) α
Radionuclide Production Cross Section



22

Incident Energy (MeV)

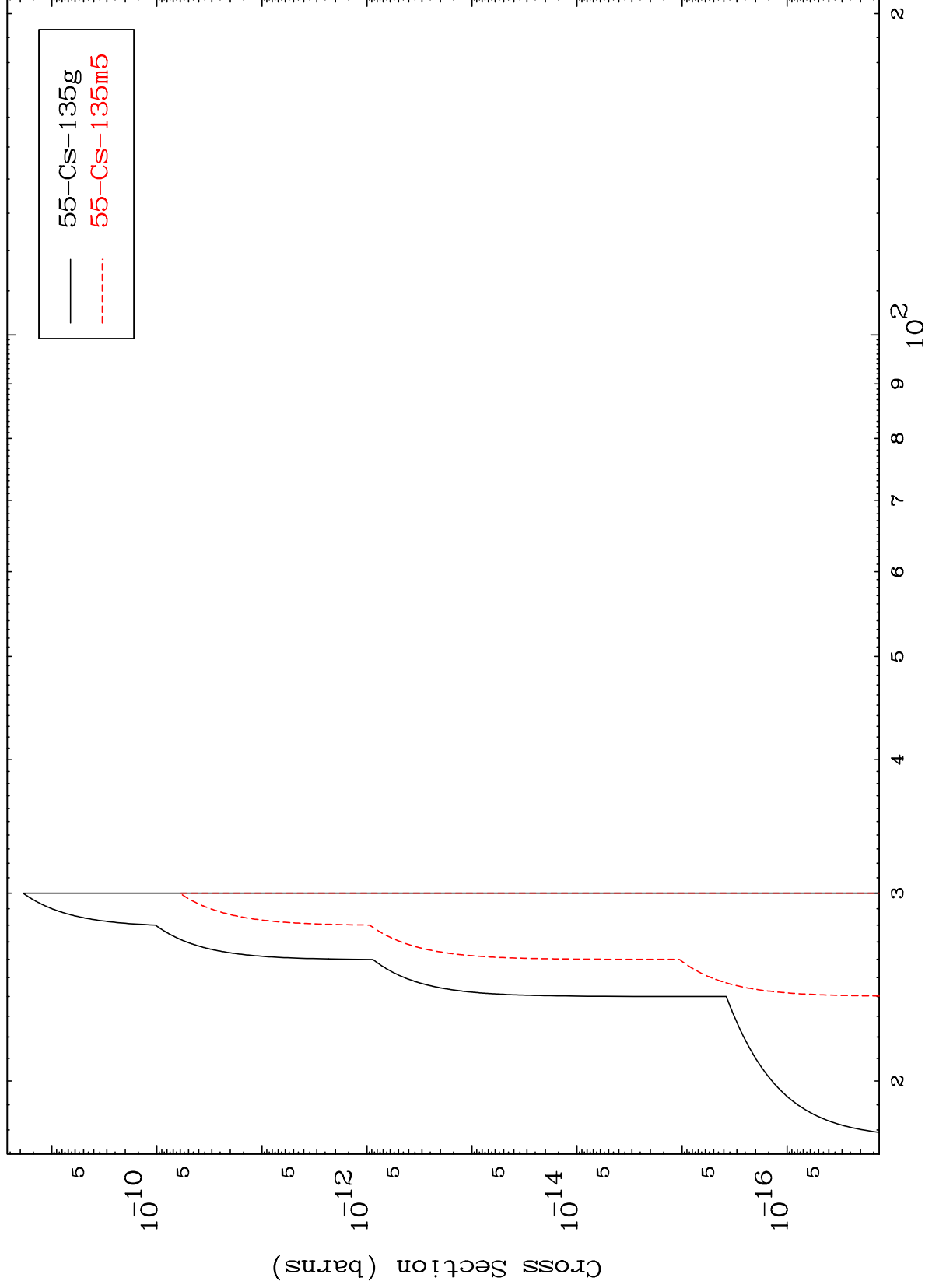
55-Cs-134

MAT 5529

(α ,p) d

55-Cs-134

Radionuclide Production Cross Section



23

Incident Energy (MeV)

55-Cs-134