

Program EVALPLOT
(Version 2021-1)

by

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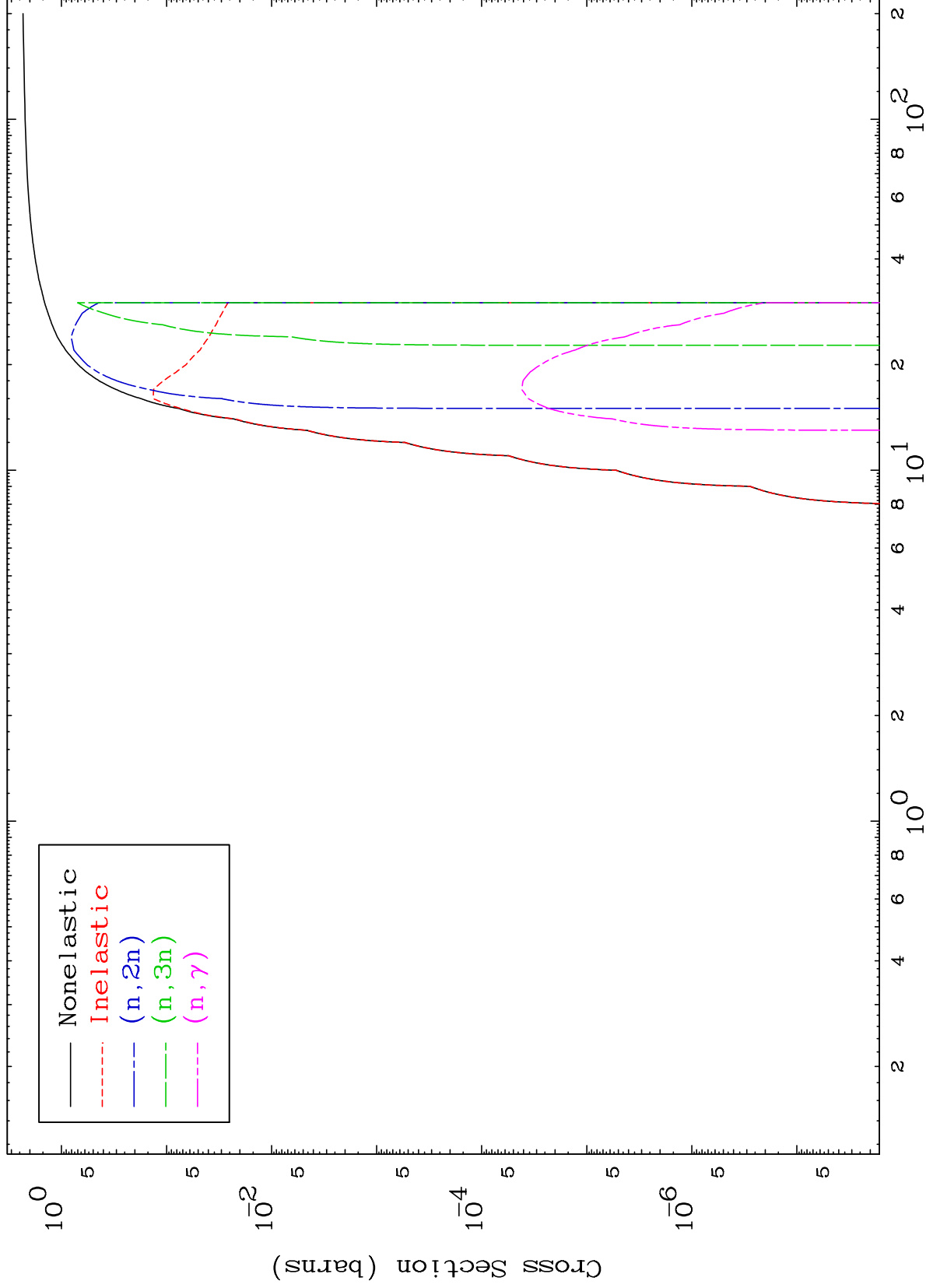
Press Mouse Button to Start

MAT 5528

0 Kelvin

α Major Cross Sections

55-Cs-134



1

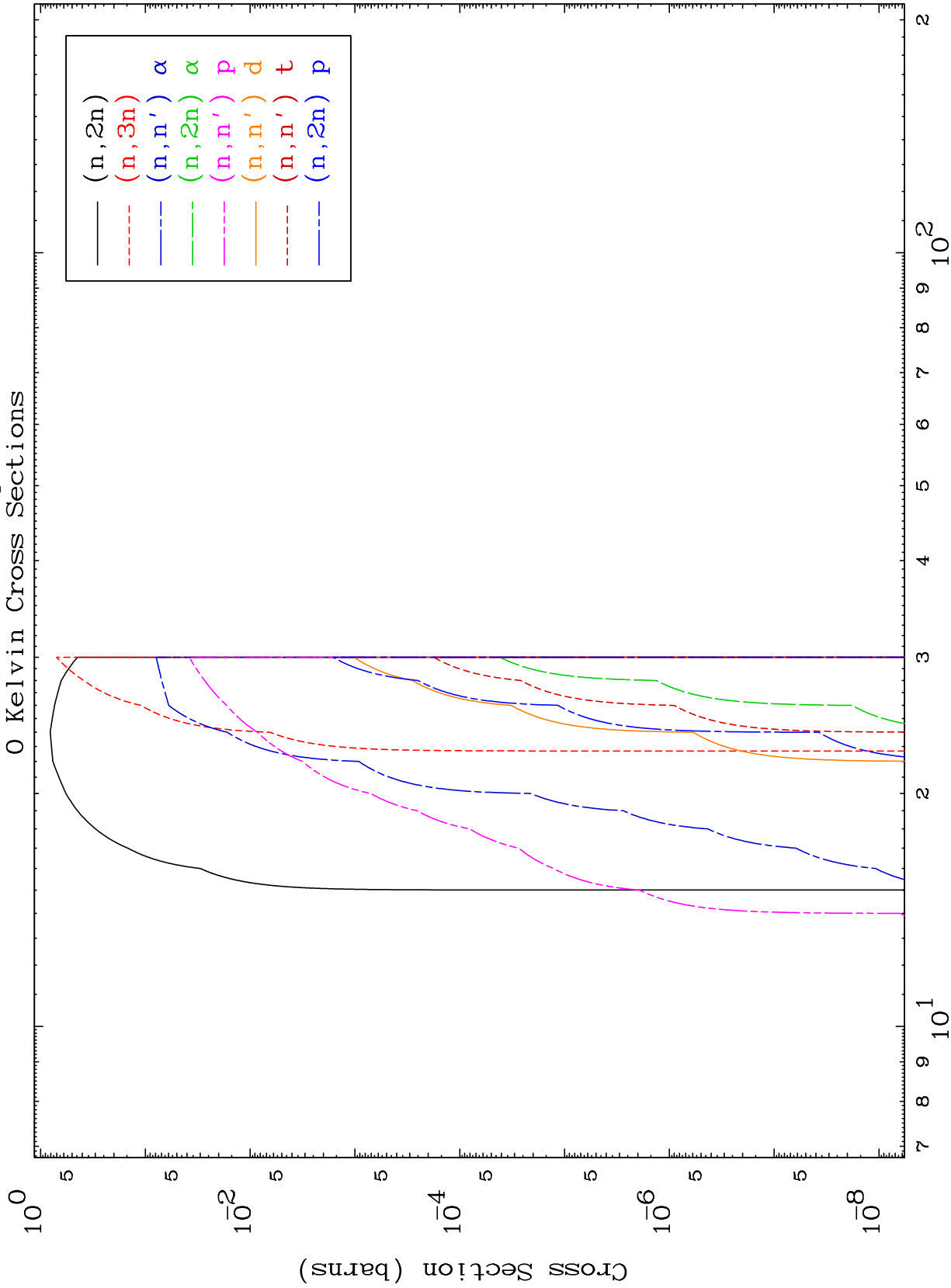
Incident Energy (MeV)

55-Cs-134

MAT 5528

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-134



2

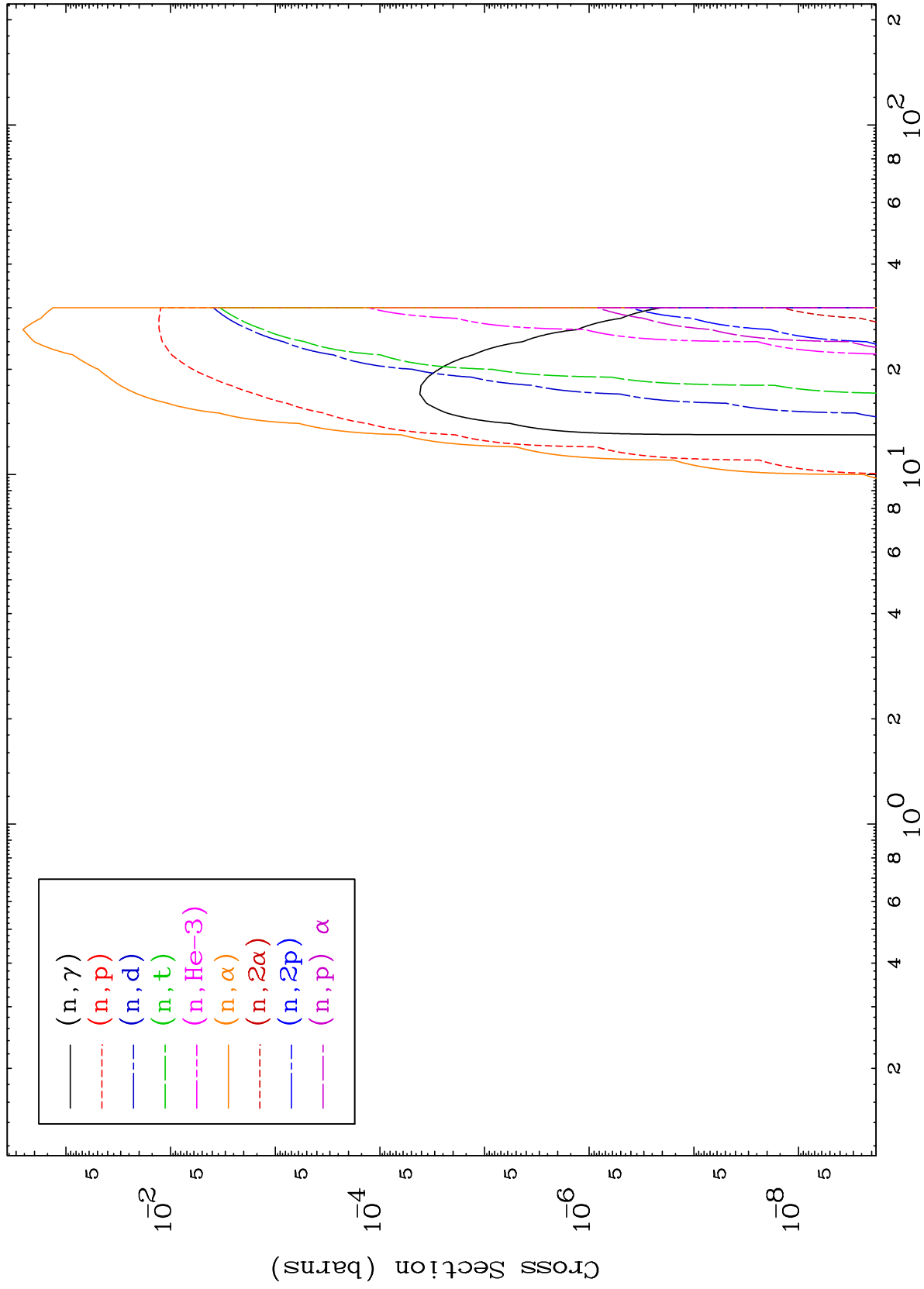
Incident Energy (MeV)

55-Cs-134

MAT 5528

α Neutron Absorption
0 Kelvin Cross Sections

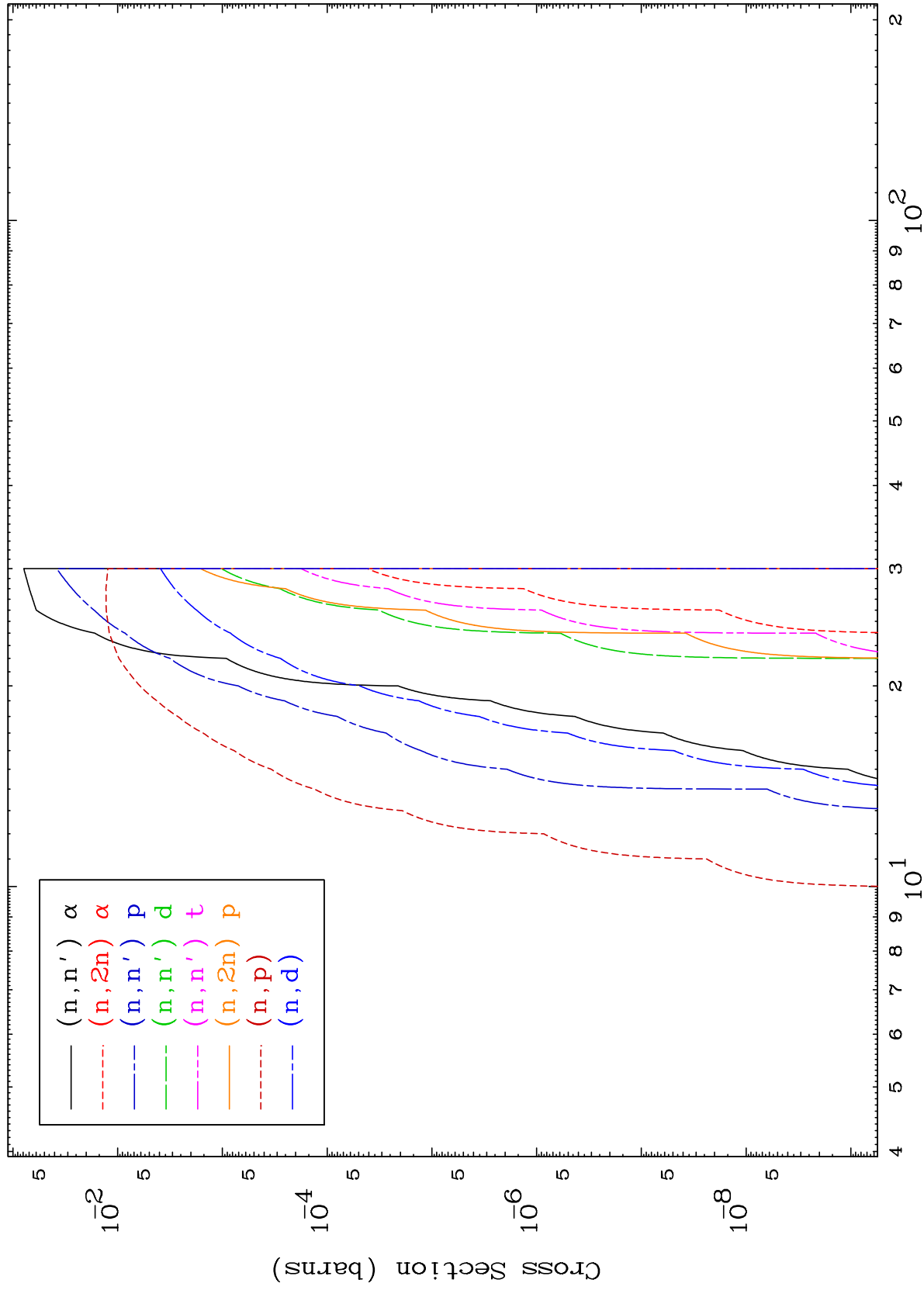
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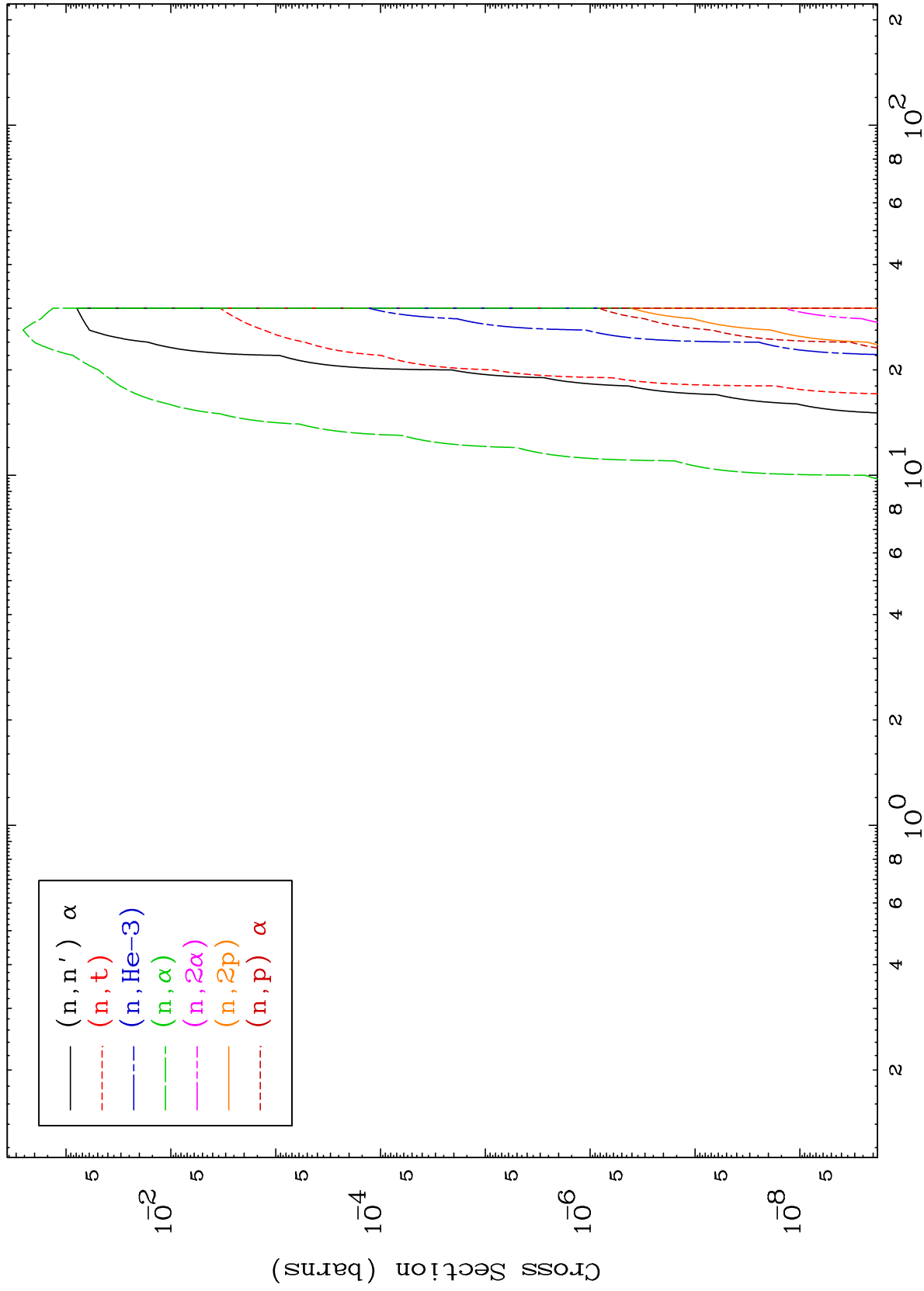


3

Incident Energy (MeV)

55-Cs-134

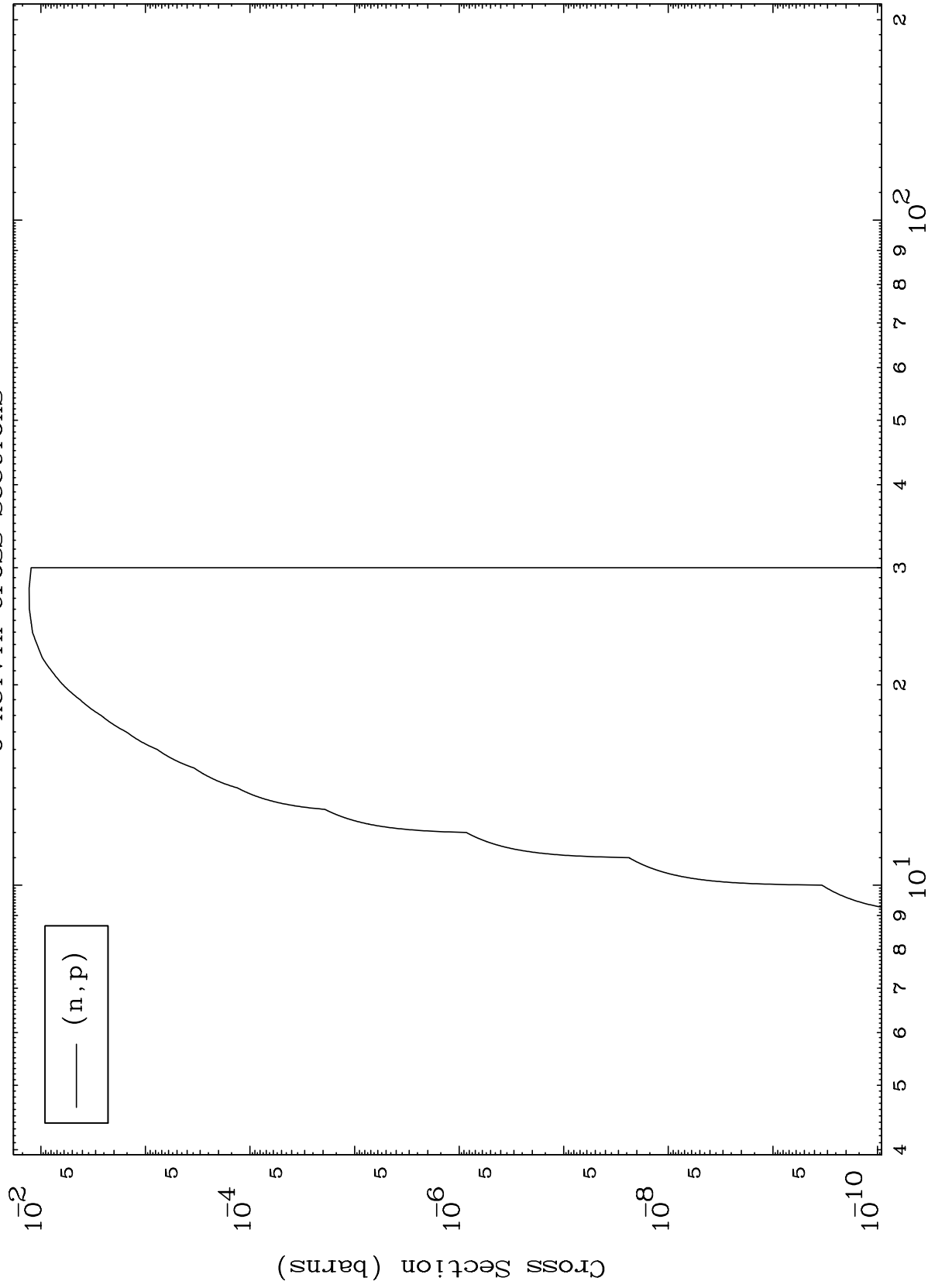




MAT 5528

55-Cs-134

(α, p) Levels
0 Kelvin Cross Sections

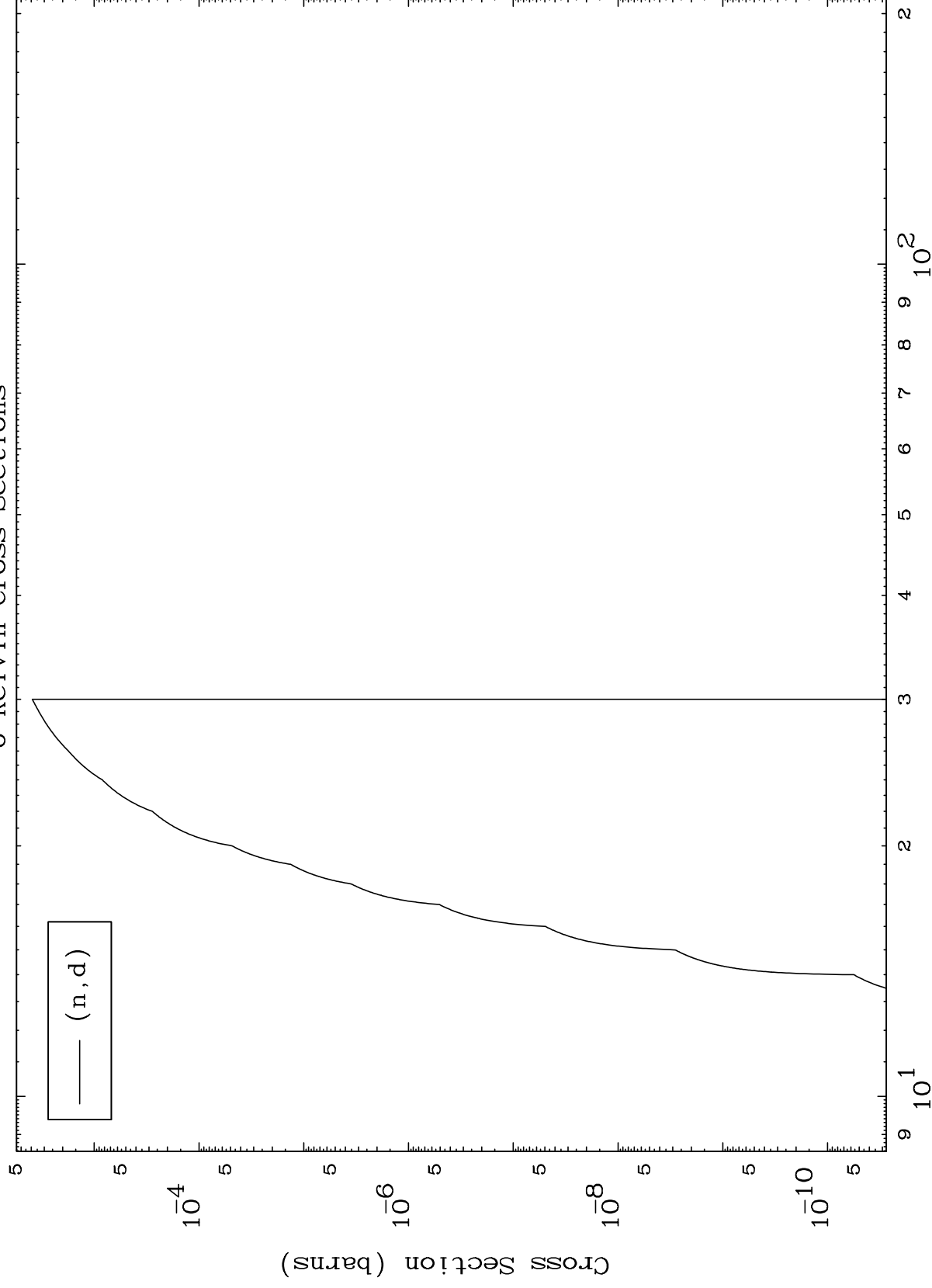


MAT 5528

(α ,d) Levels

55-Cs-134

0 Kelvin Cross Sections



7

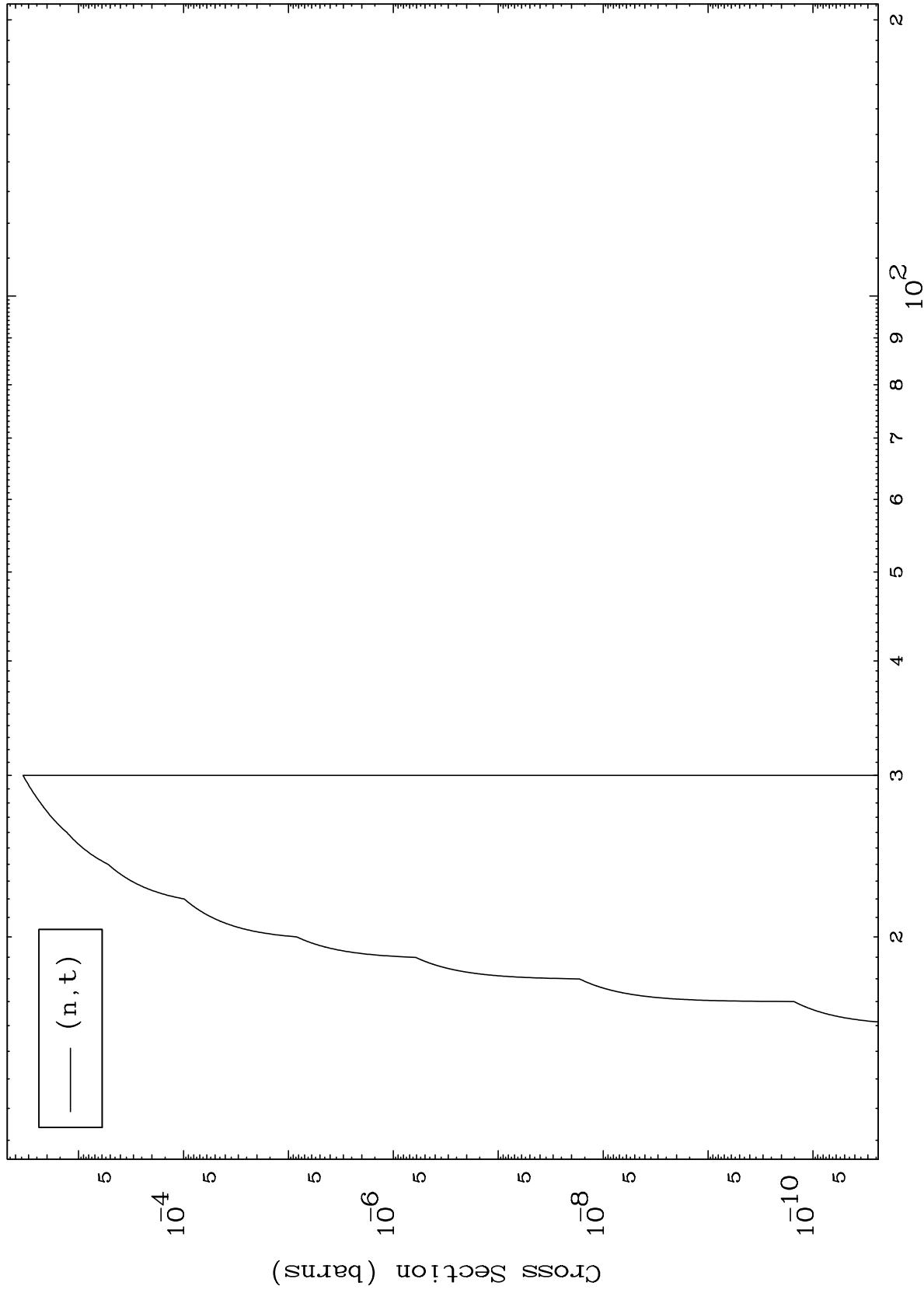
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(α, t) Levels
0 Kelvin Cross Sections



8

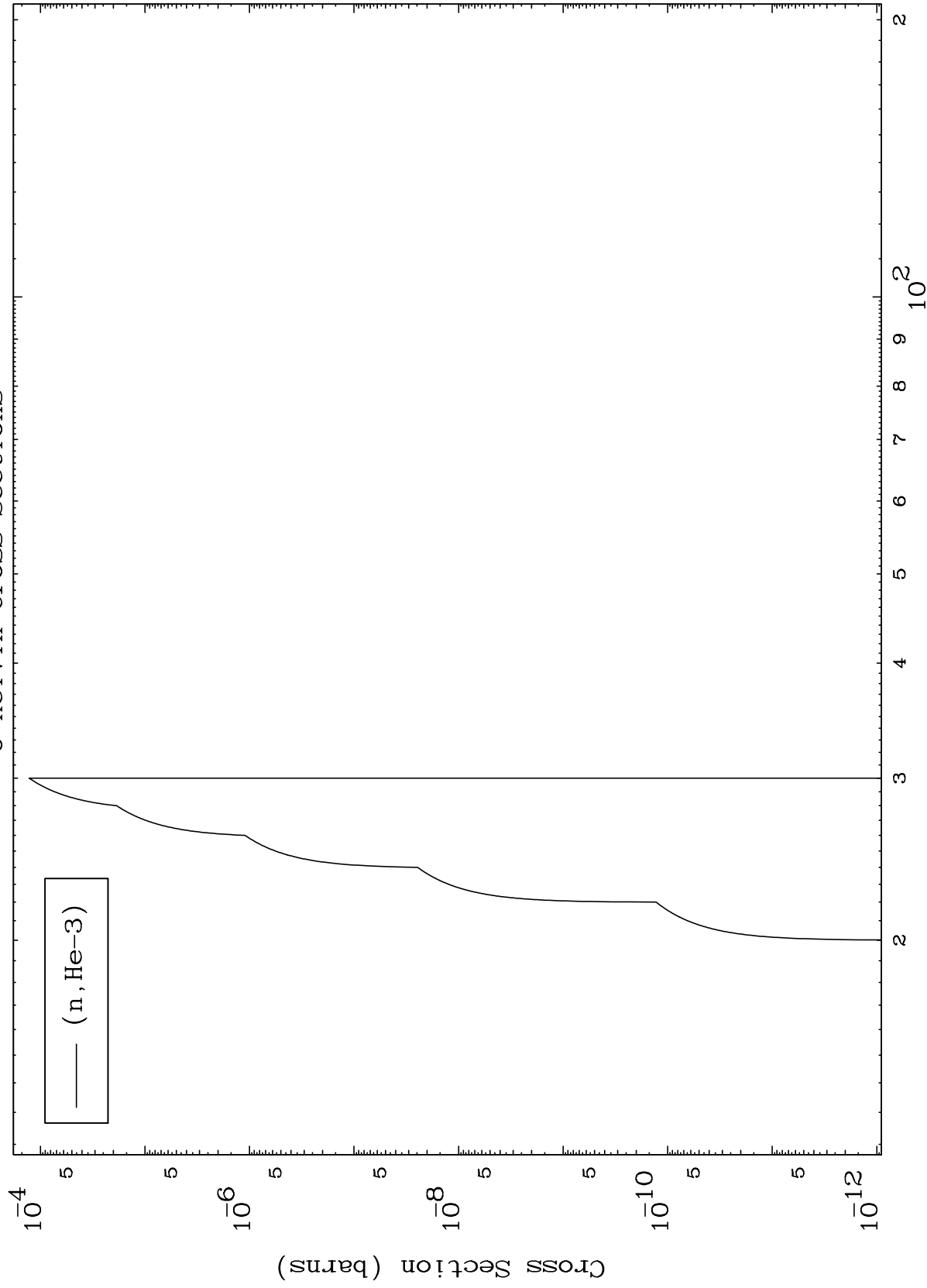
55-Cs-134

Incident Energy (MeV)

MAT 5528

(α ,He3) Levels
0 Kelvin Cross Sections

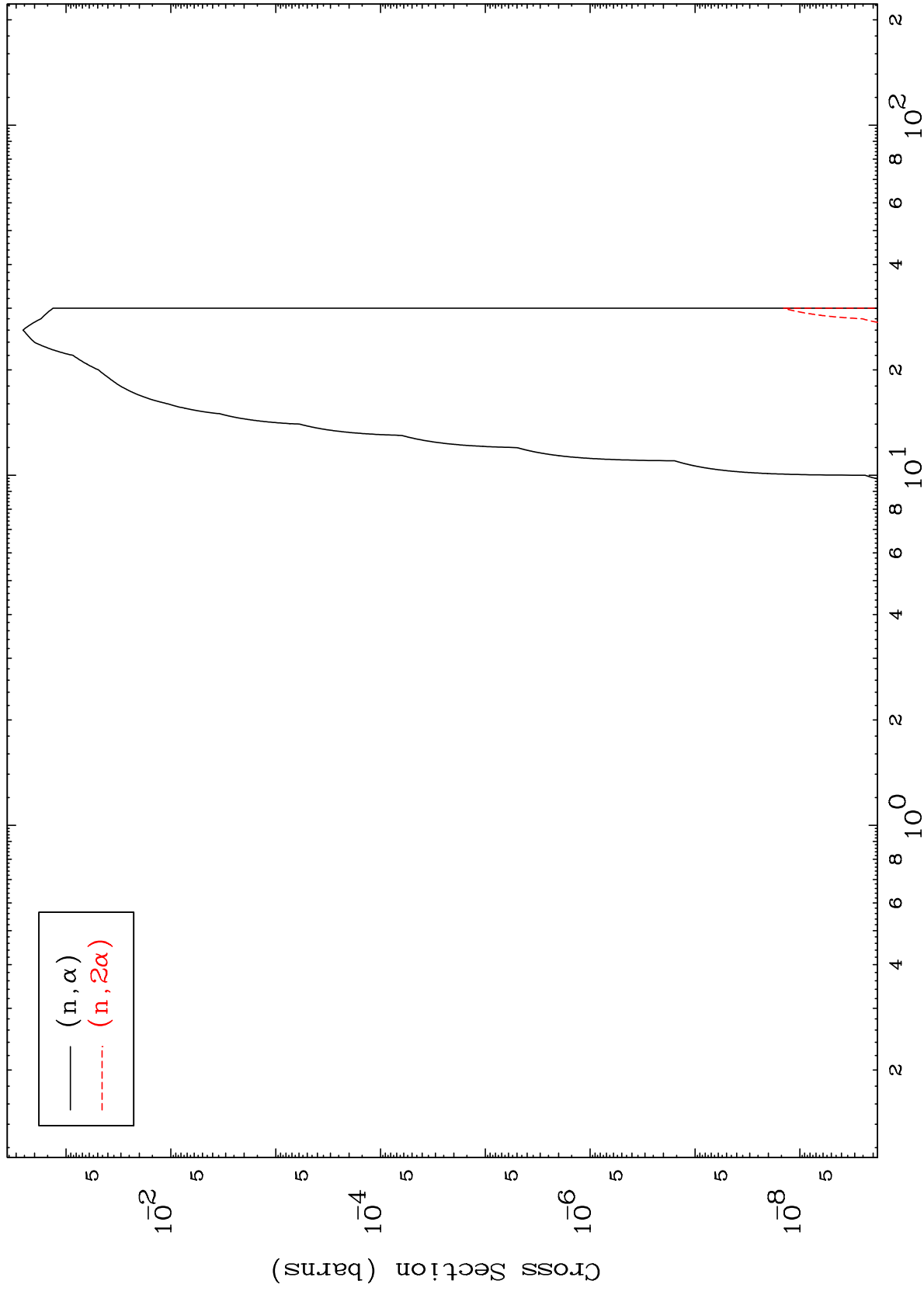
55-Cs-134



MAT 5528

(α, α) Levels
0 Kelvin Cross Sections

55-Cs-134



10

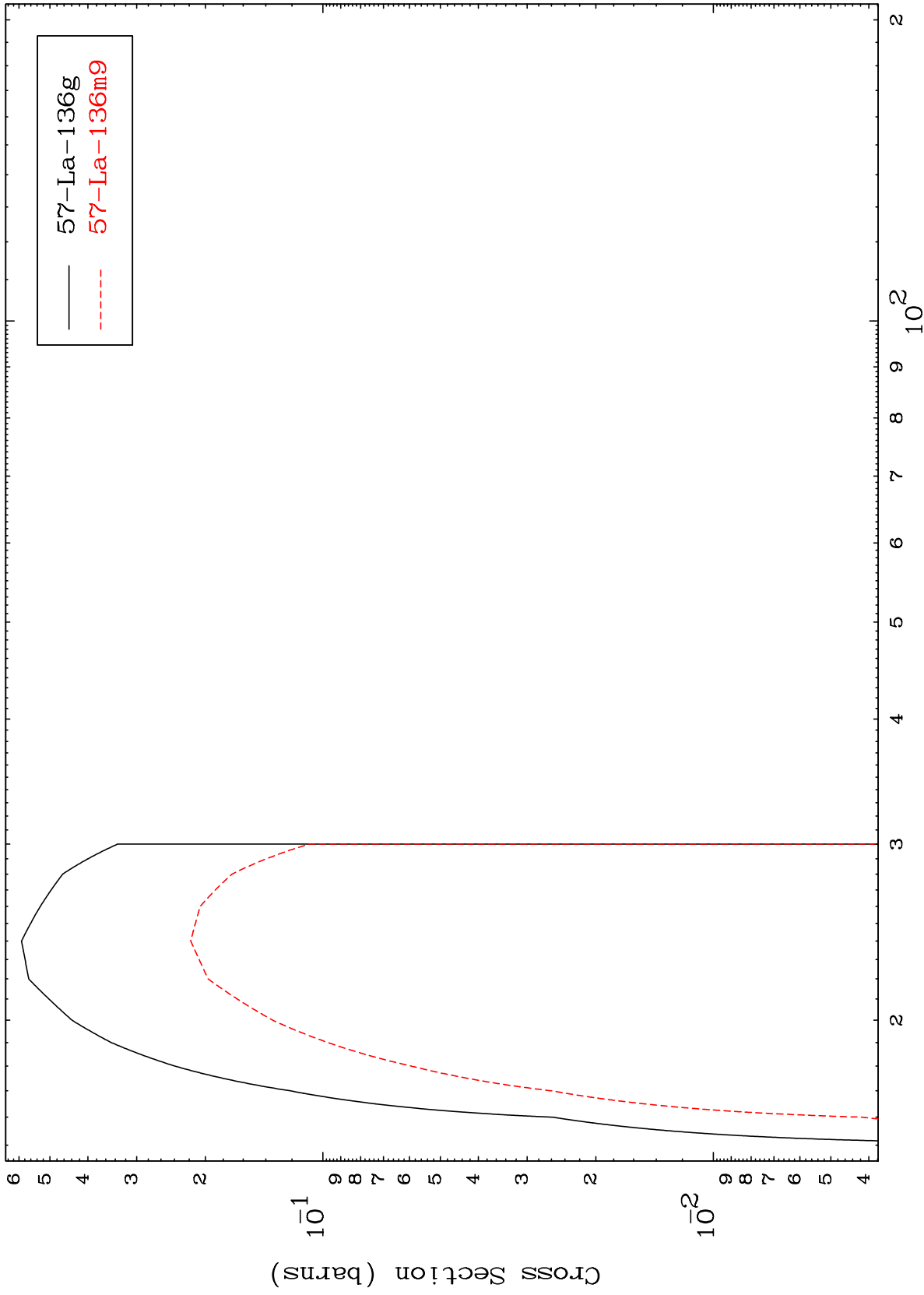
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,2n)
Radionuclide Production Cross Section



11

Incident Energy (MeV)

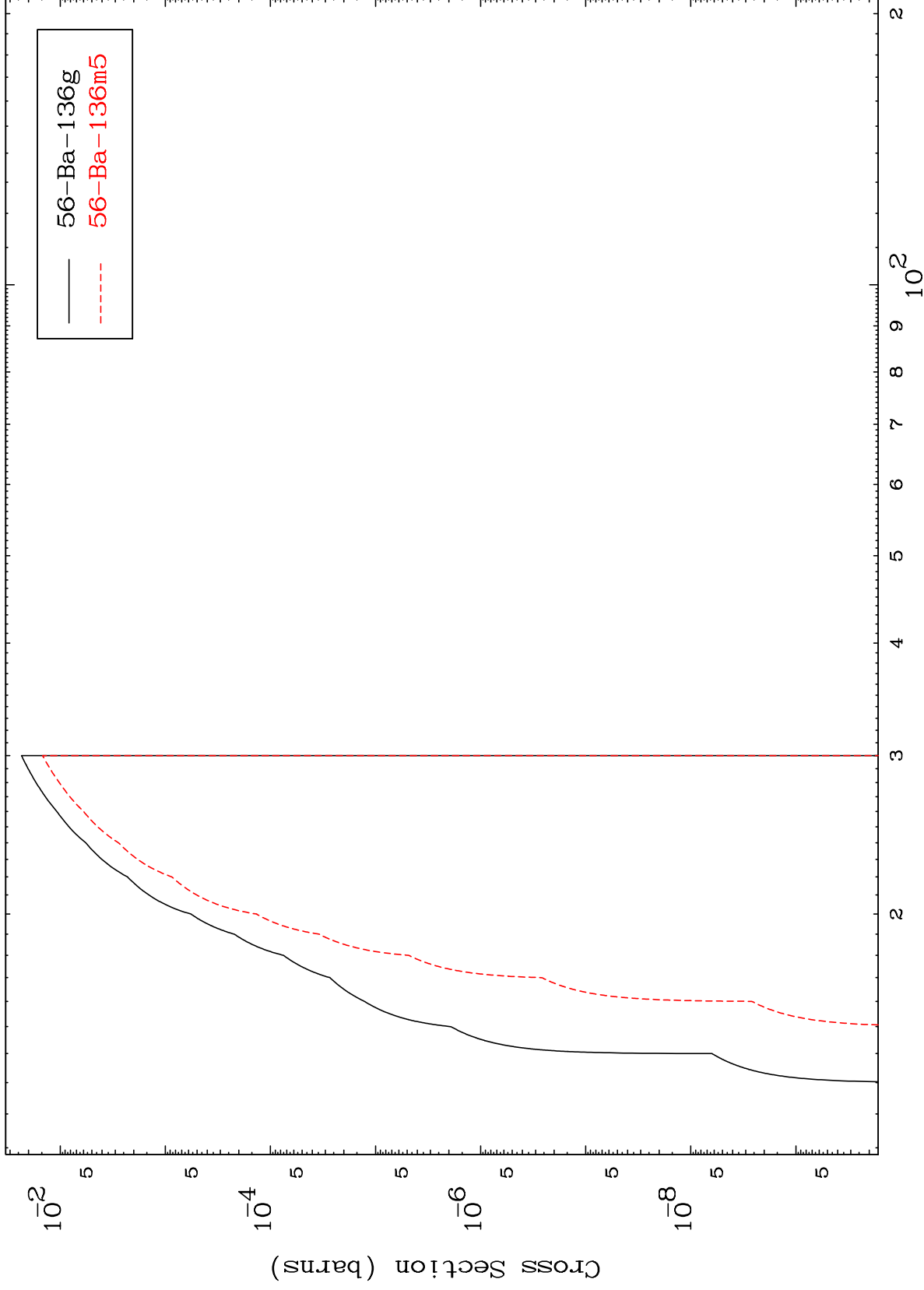
55-Cs-134

MAT 5528

(n,n') p

55-Cs-134

Radionuclide Production Cross Section



12

Incident Energy (MeV)

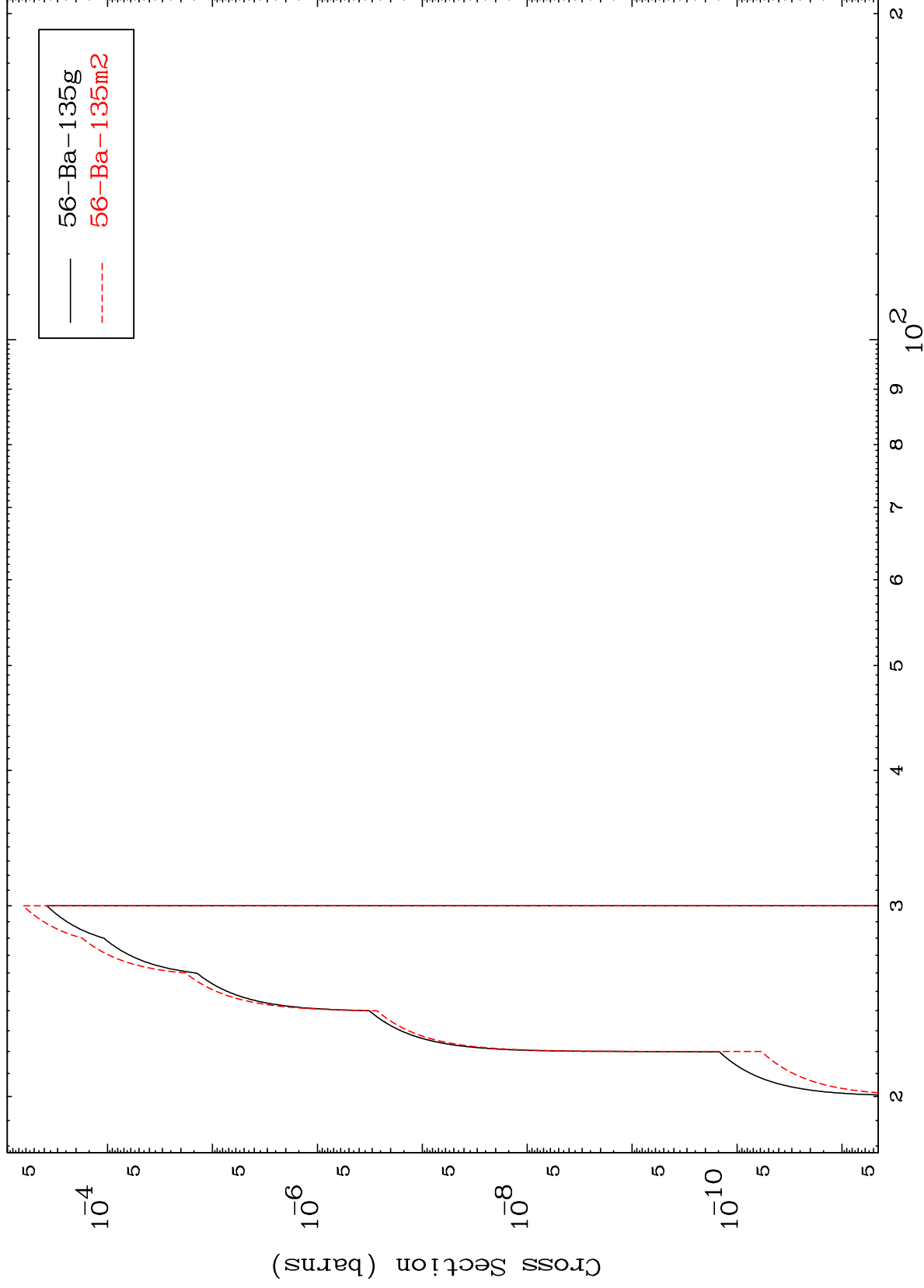
55-Cs-134

MAT 5528

(n,n') d

55-Cs-134

Radionuclide Production Cross Section



13

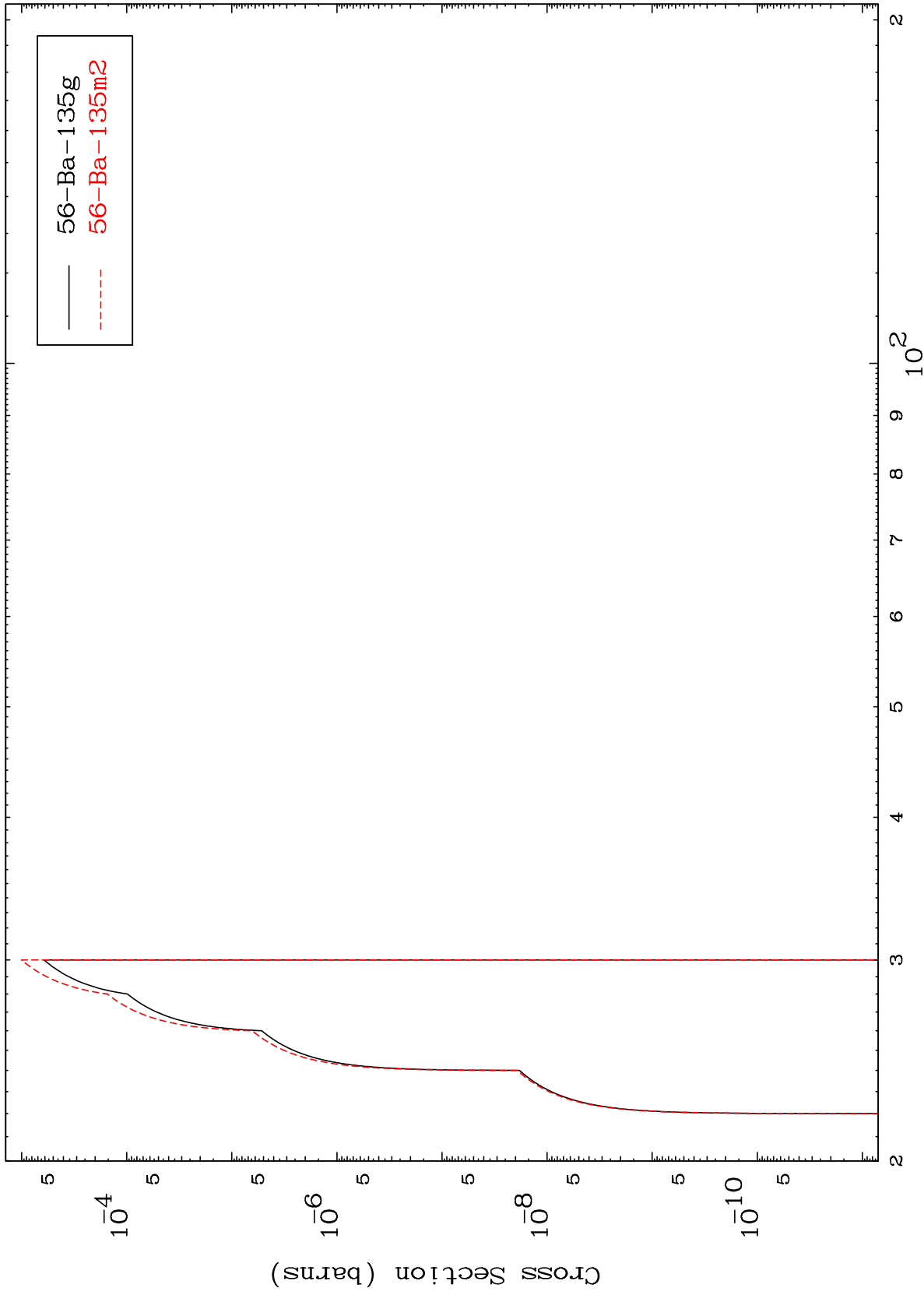
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,2n) p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

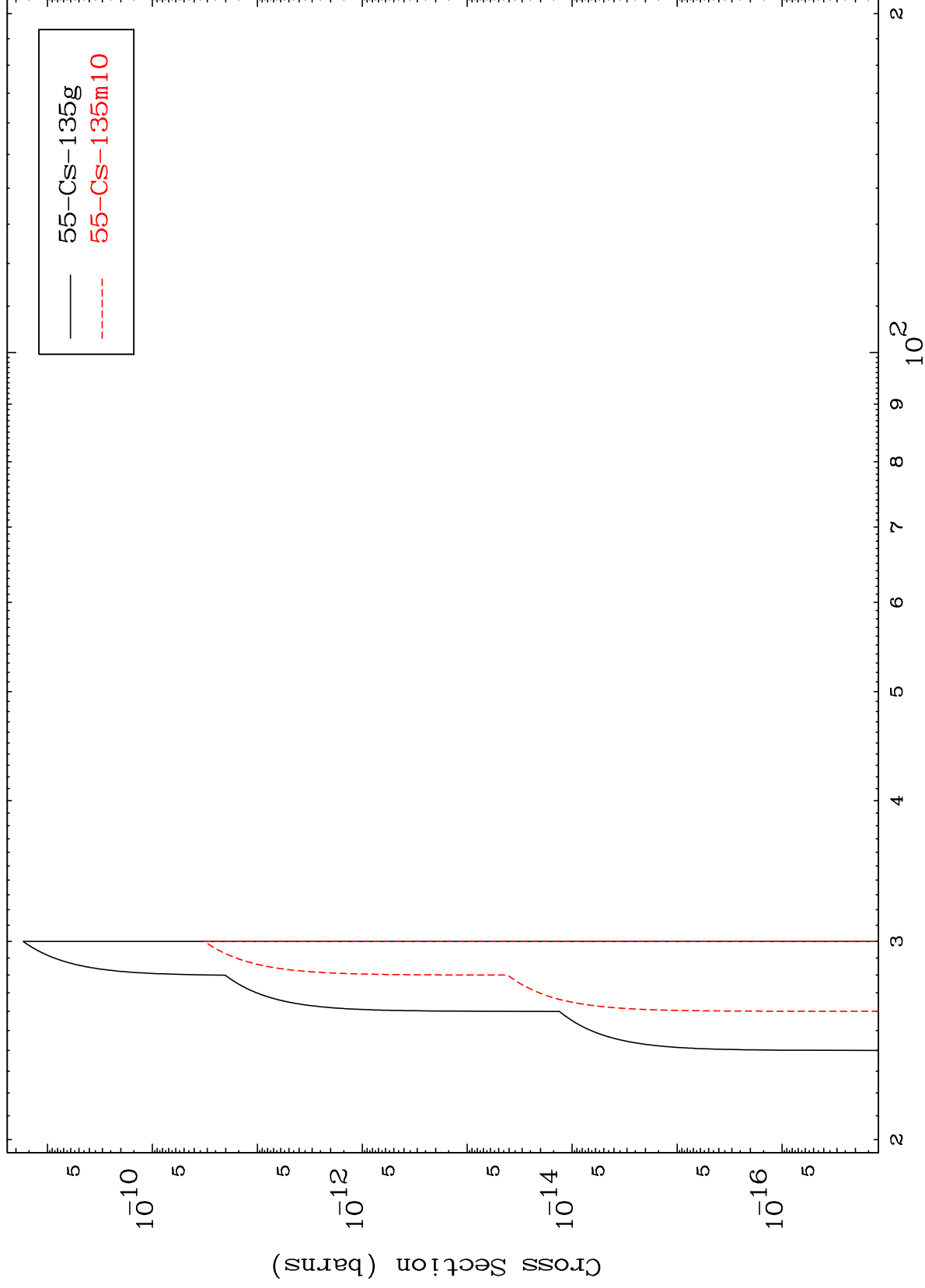
55-Cs-134

MAT 5528

(n,2n) p

55-Cs-134

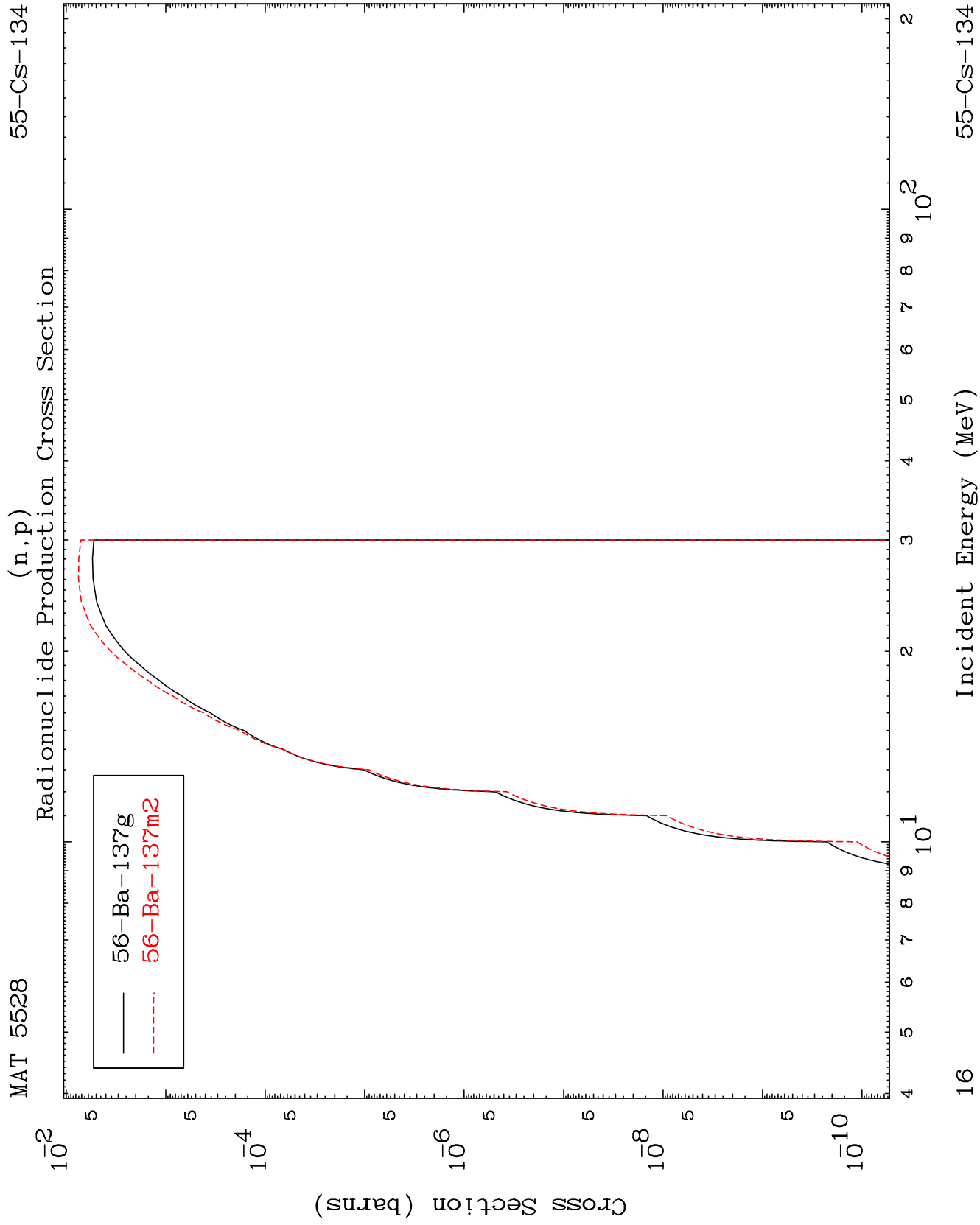
Radionuclide Production Cross Section



15

Incident Energy (MeV)

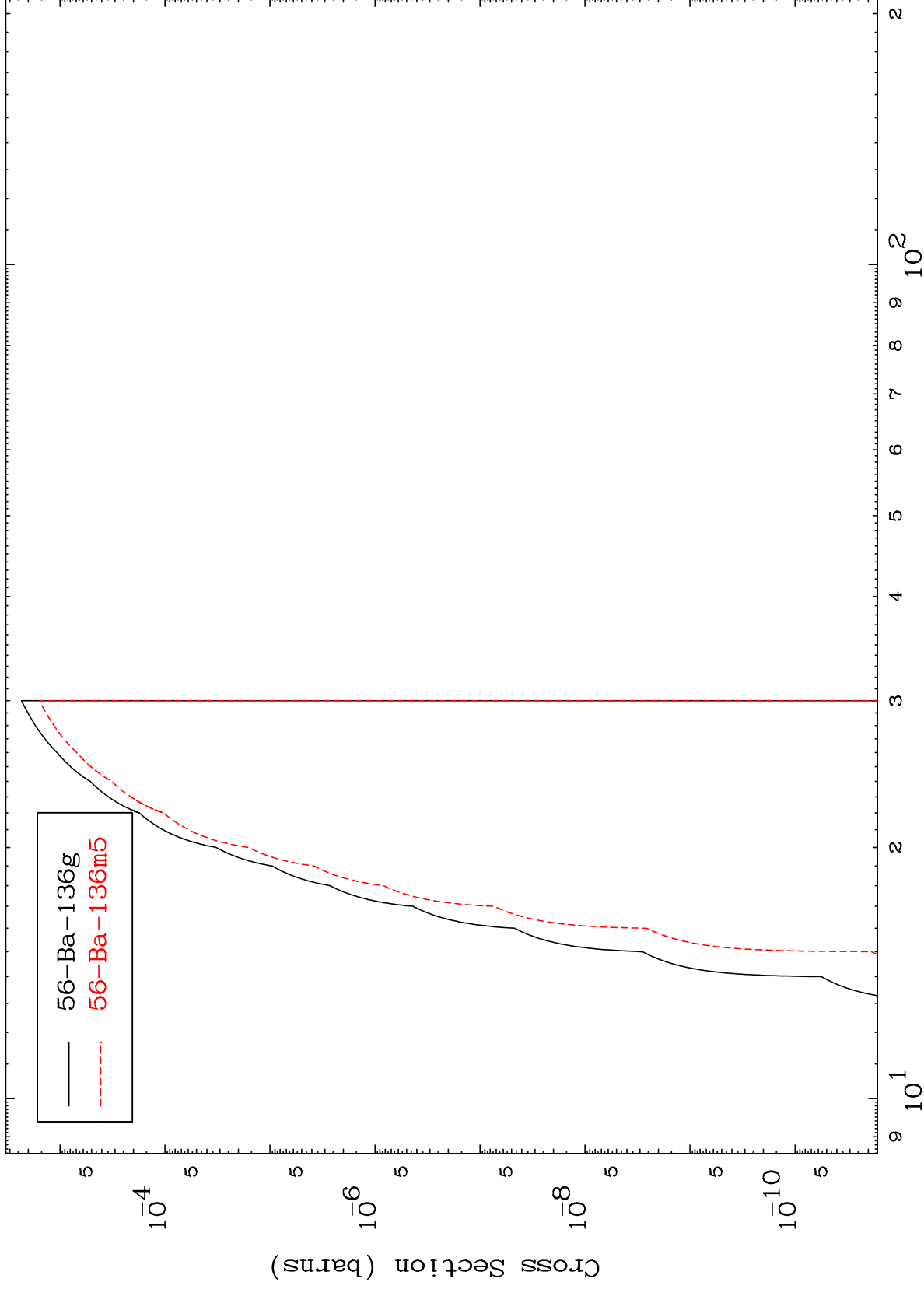
55-Cs-134



MAT 5528

Radionuclide Production Cross Section
(n,d)

55-Cs-134



17

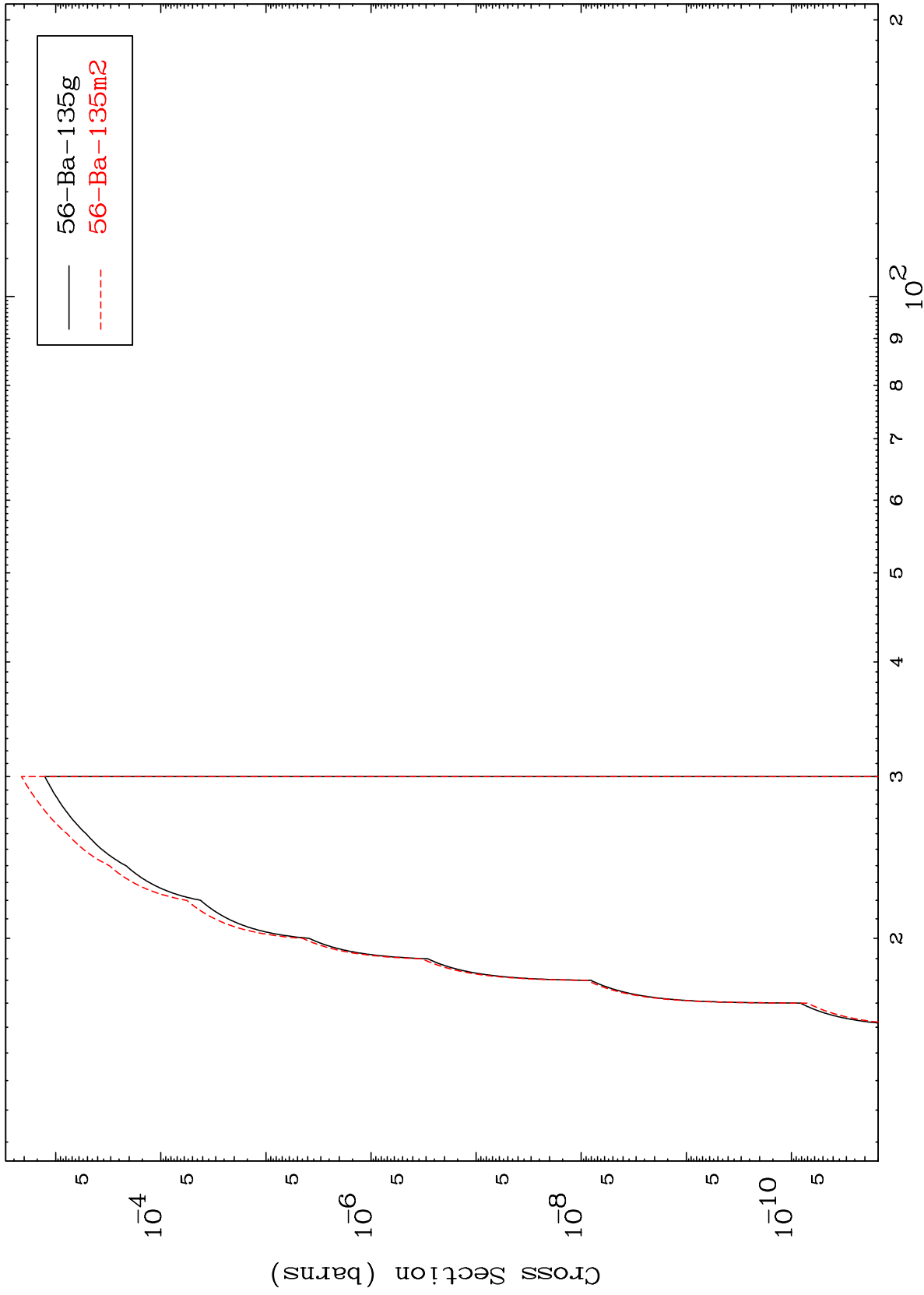
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

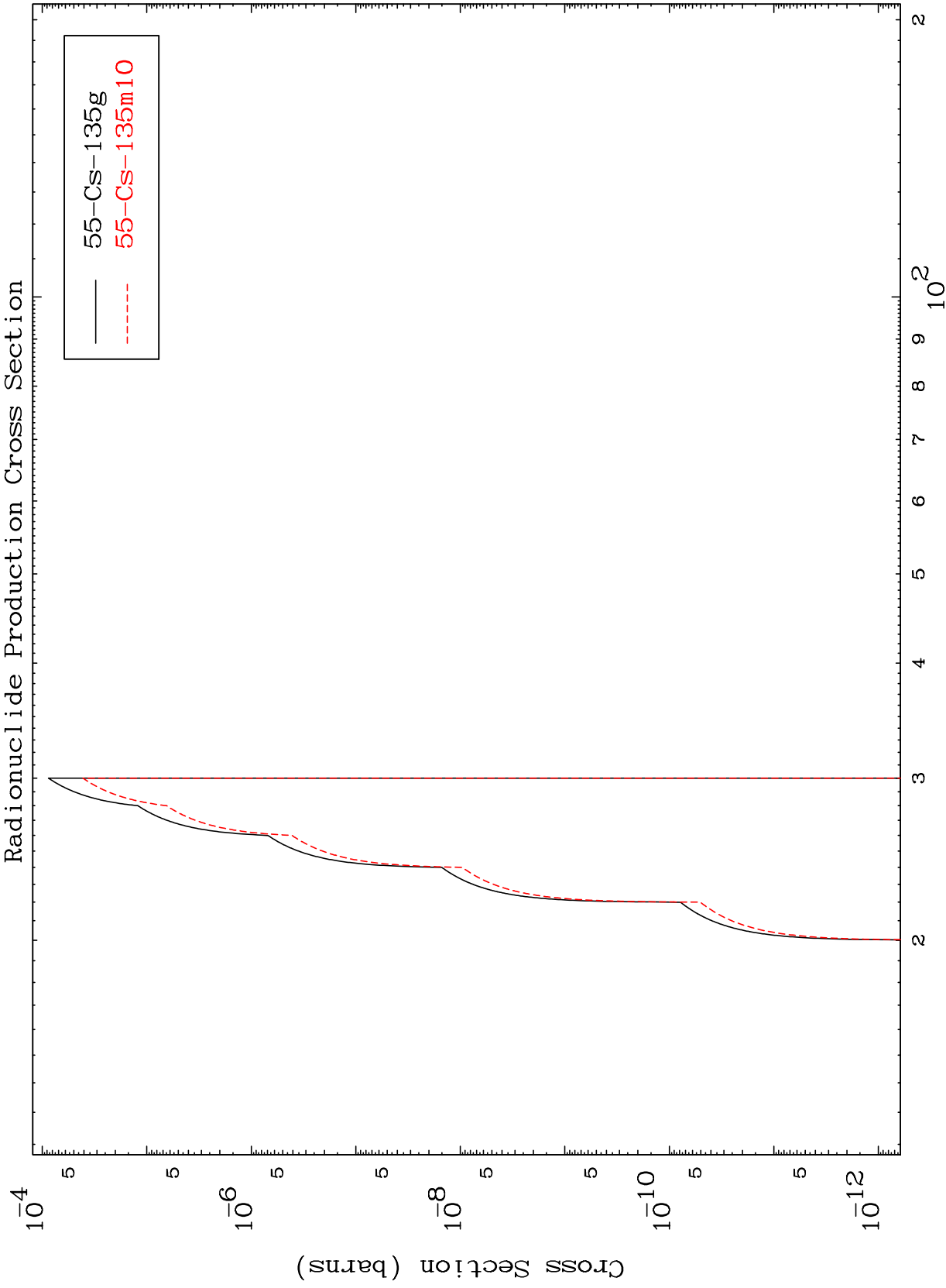
55-Cs-134

MAT 5528

(n,He-3)

55-Cs-134

Radionuclide Production Cross Section



19

Incident Energy (MeV)

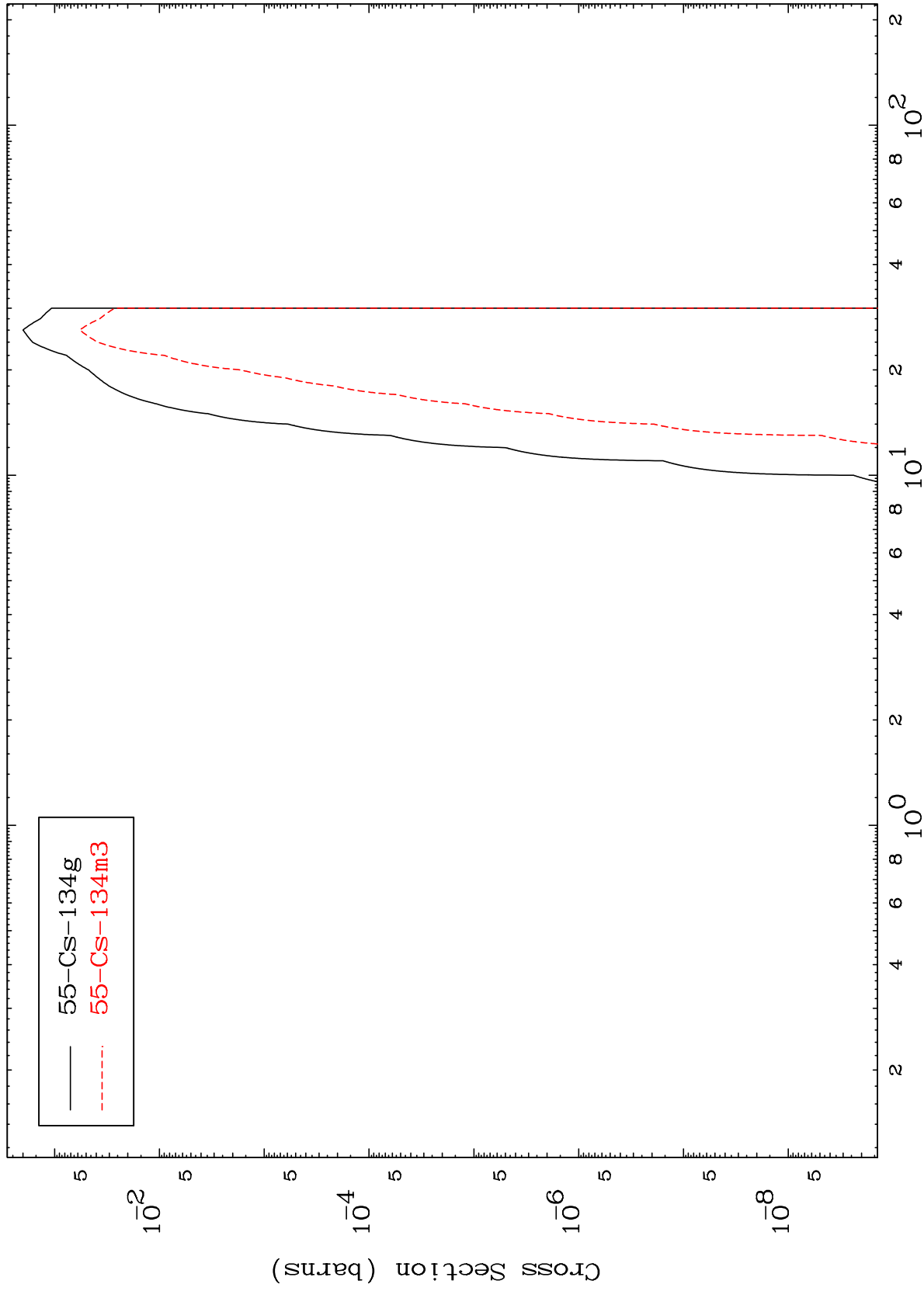
55-Cs-134

MAT 5528

(n, α)

55-Cs-134

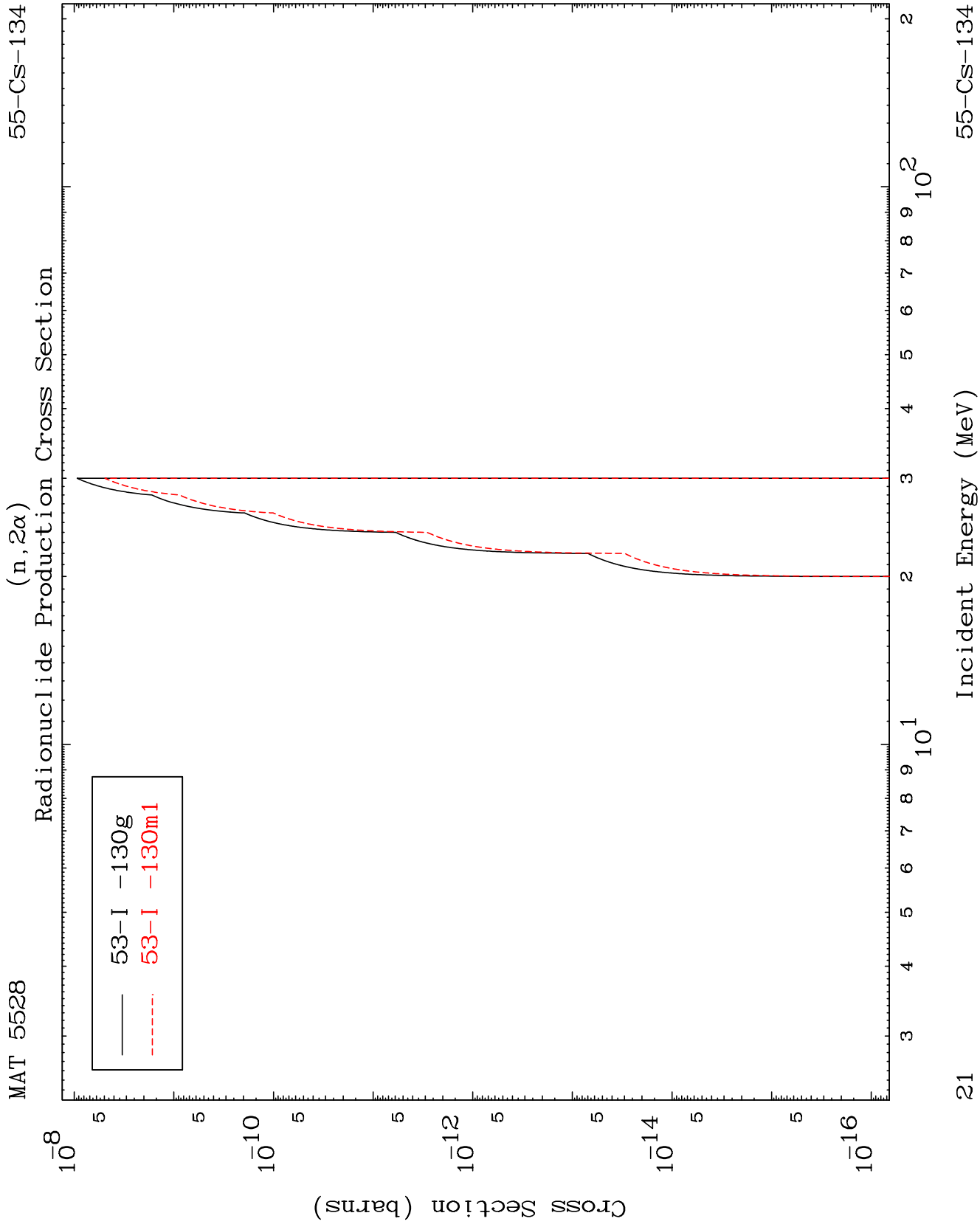
Radionuclide Production Cross Section



20

Incident Energy (MeV)

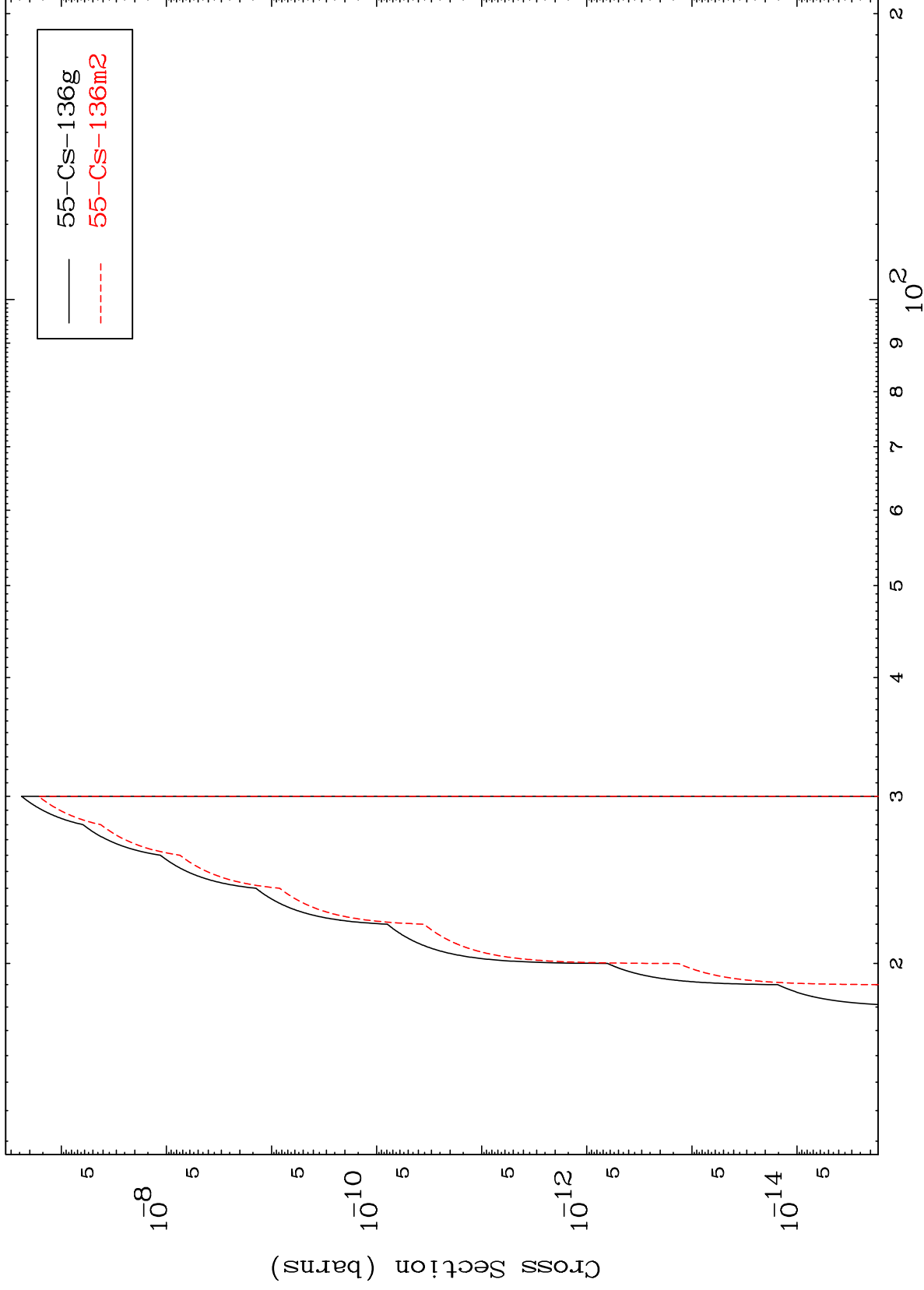
55-Cs-134



MAT 5528

Radionuclide Production Cross Section
(n,2p)

55-Cs-134



22

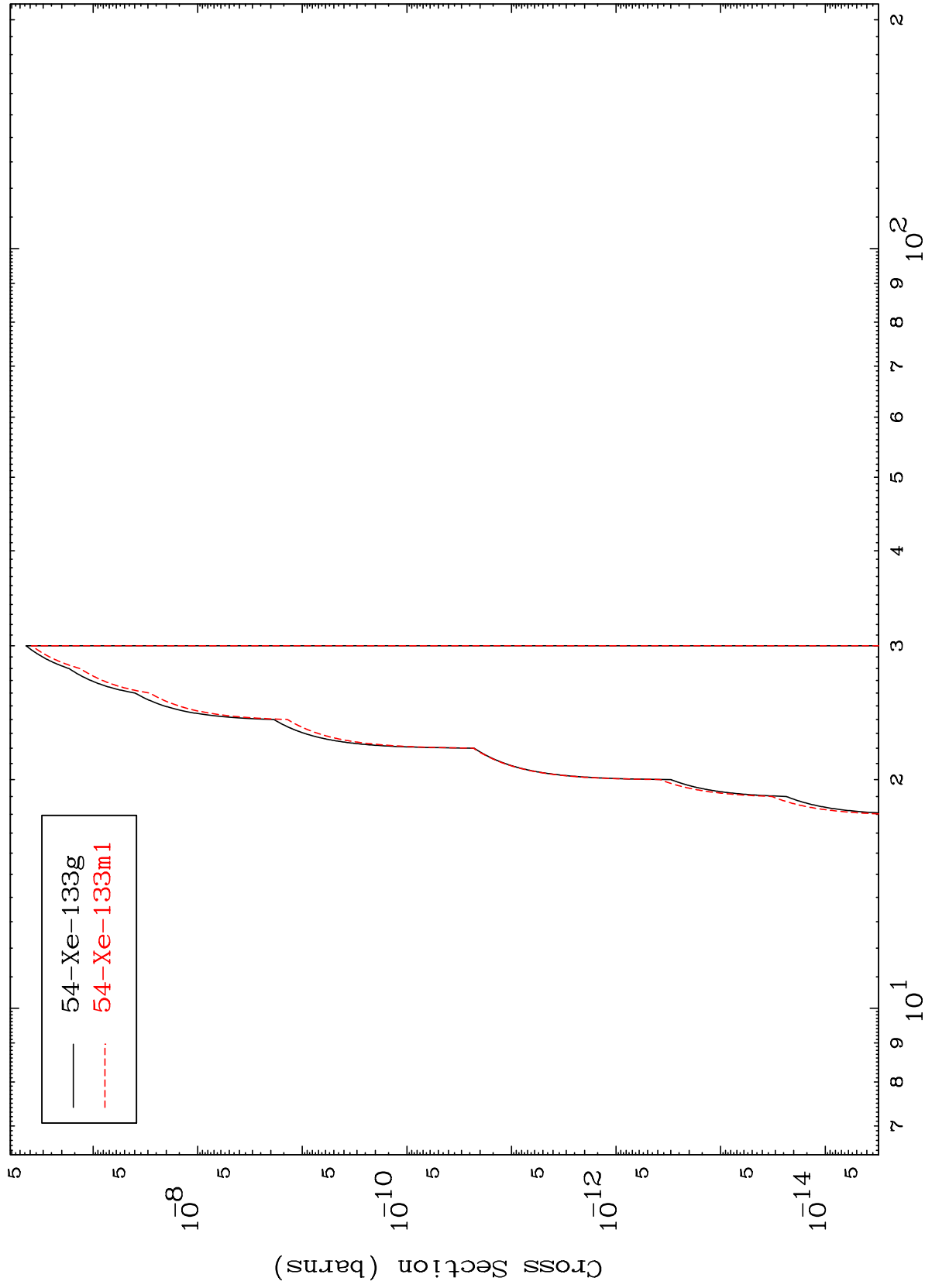
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,p) α
Radionuclide Production Cross Section



23

Incident Energy (MeV)

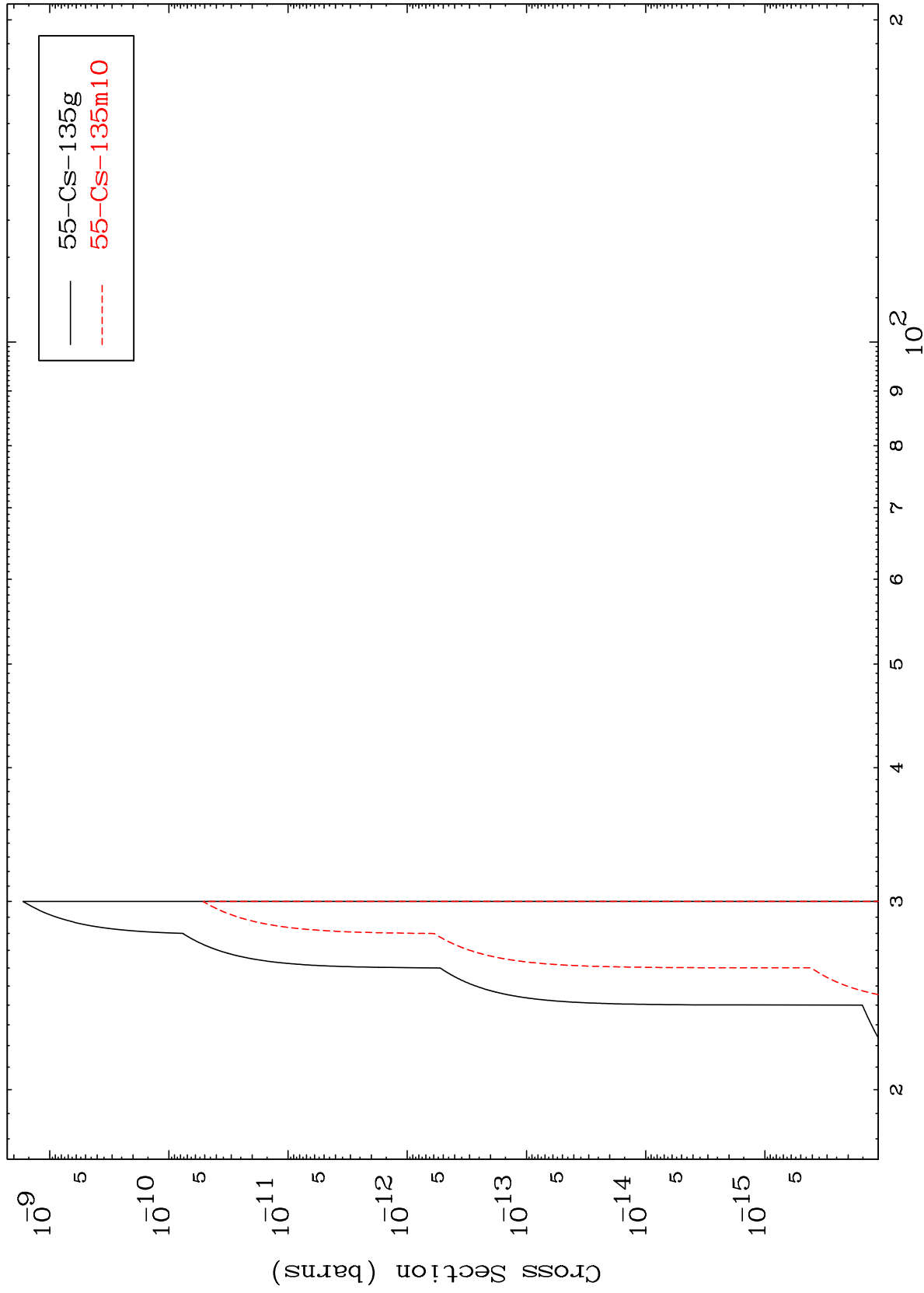
55-Cs-134

MAT 5528

(n,p) d

55-Cs-134

Radionuclide Production Cross Section



24

Incident Energy (MeV)

55-Cs-134