

Program EVALPLOT
(Version 2021-1)

by

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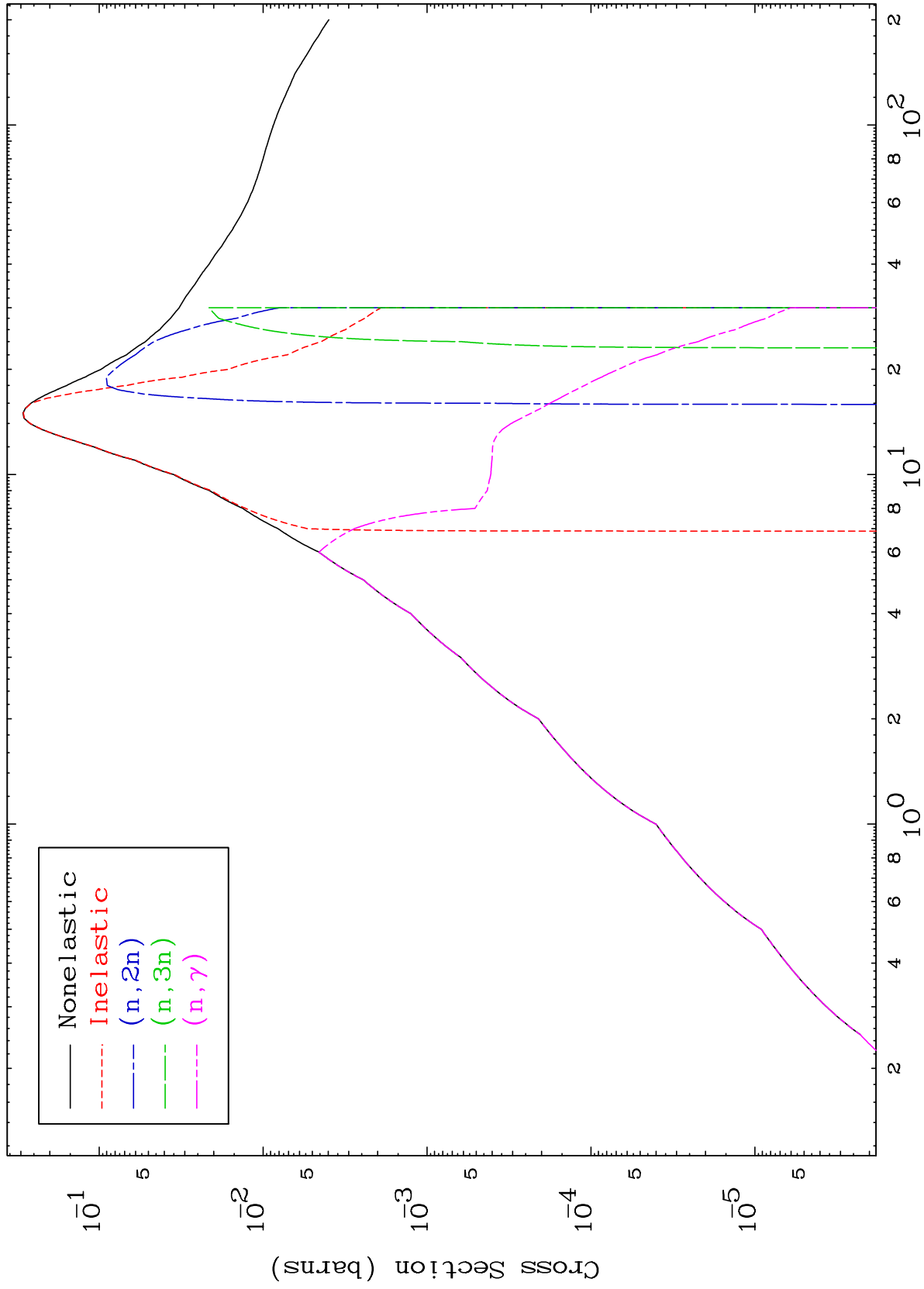
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5528

Photon Major
0 Kelvin Cross Sections

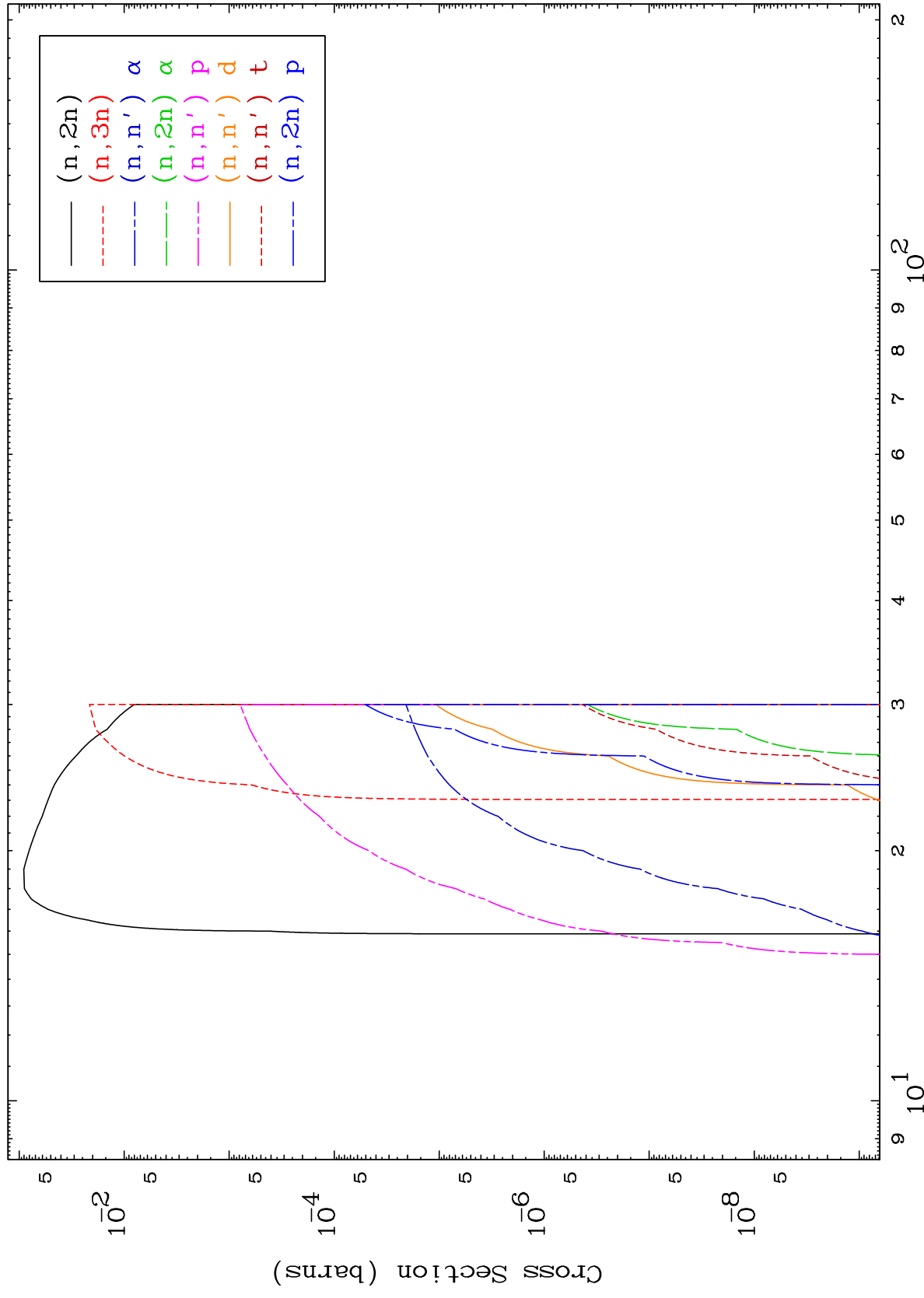
55-Cs-134



MAT 5528

Photon Neutron Absorption
0 Kelvin Cross Sections

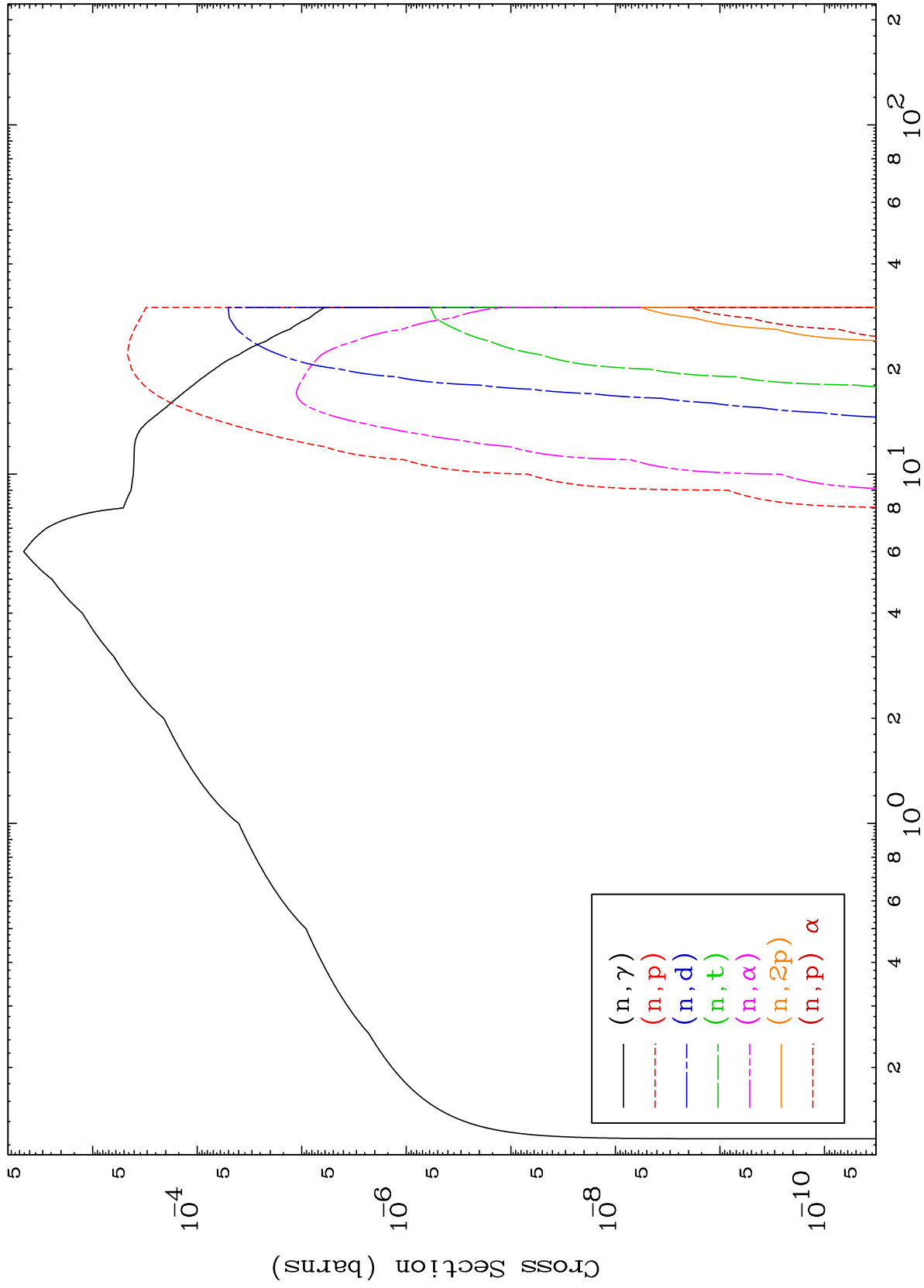
55-Cs-134

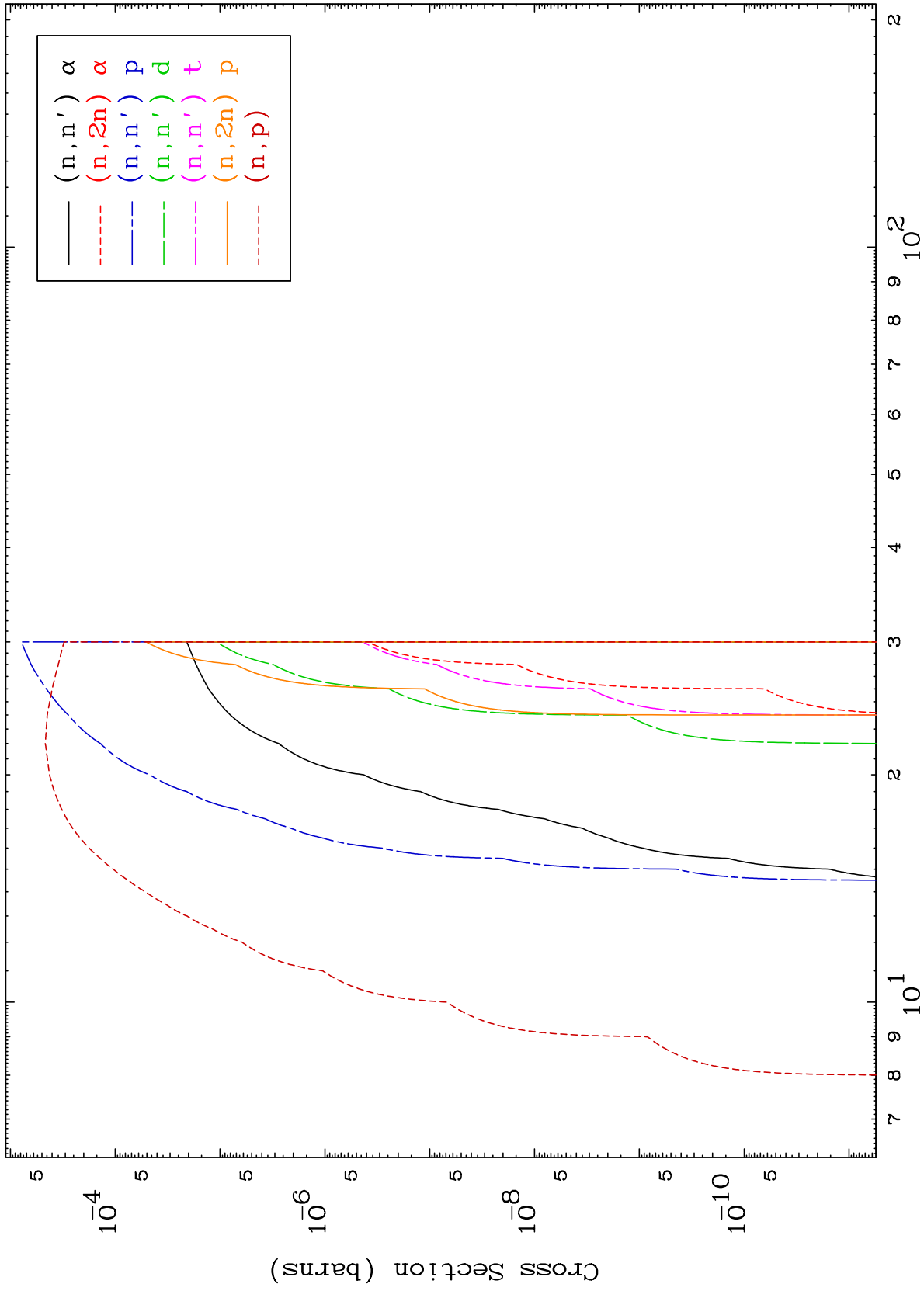


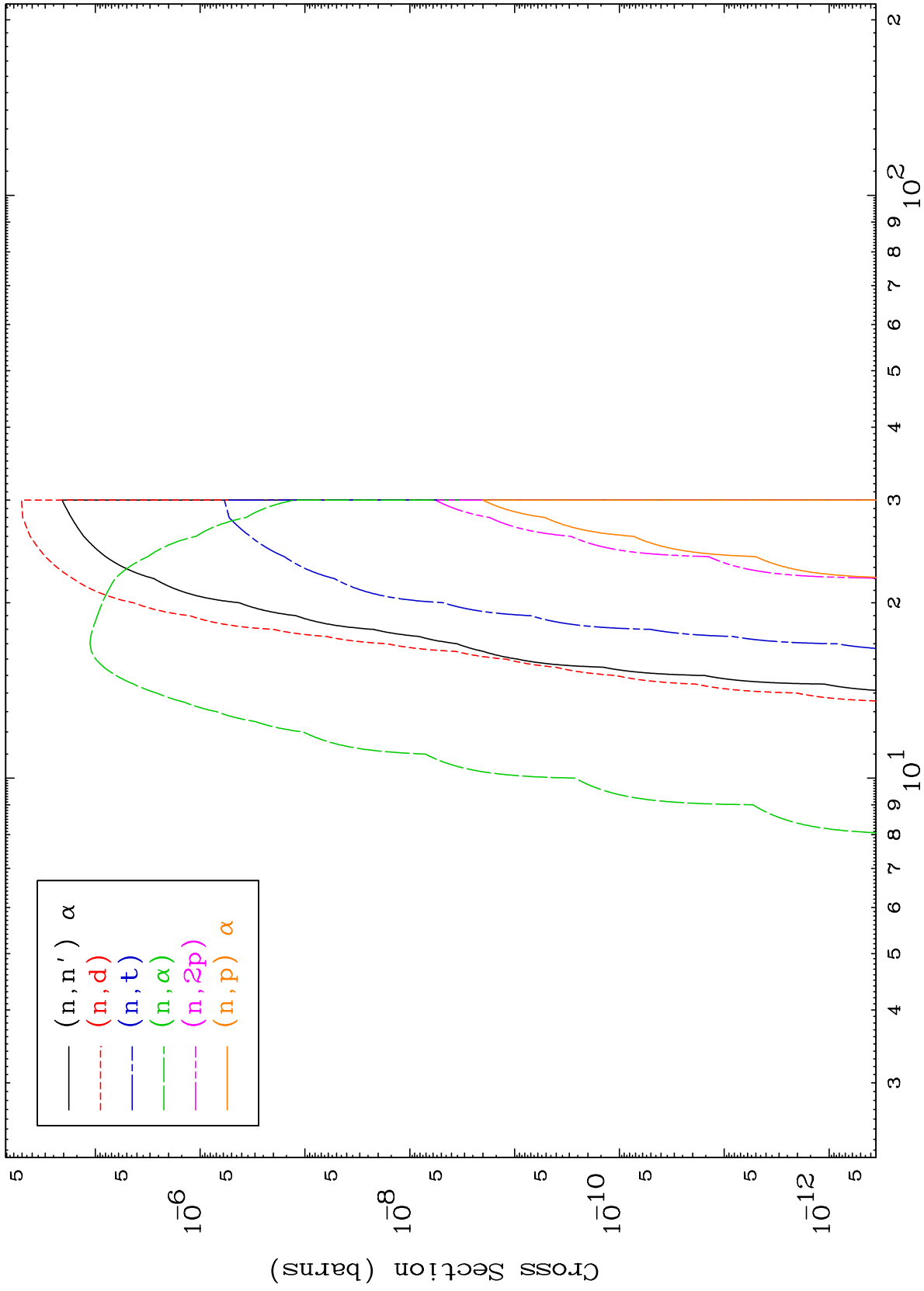
55-Cs-134

Incident Energy (MeV)

2



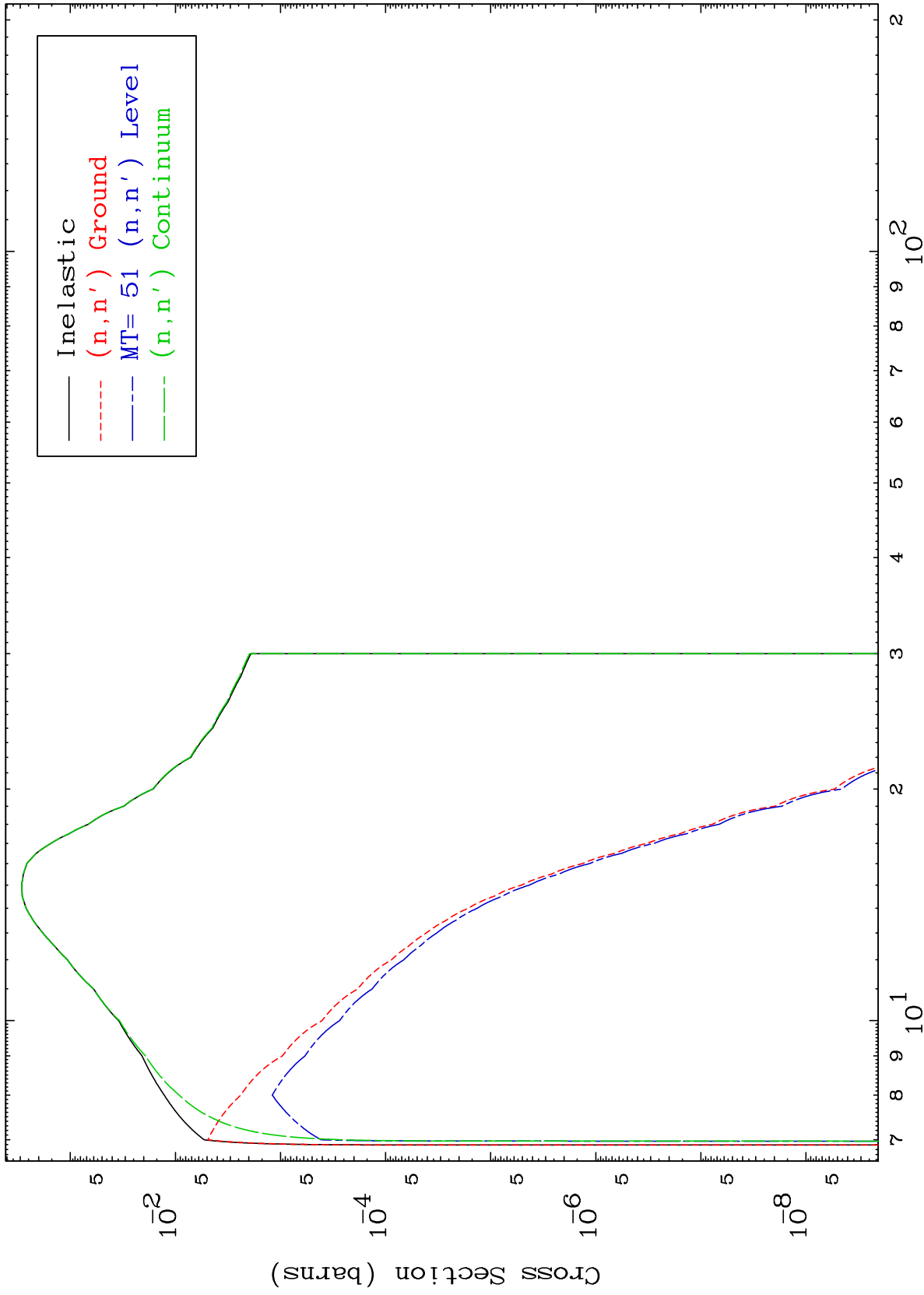




MAT 5528

(γ, n') Levels
0 Kelvin Cross Sections

55-Cs-134



6

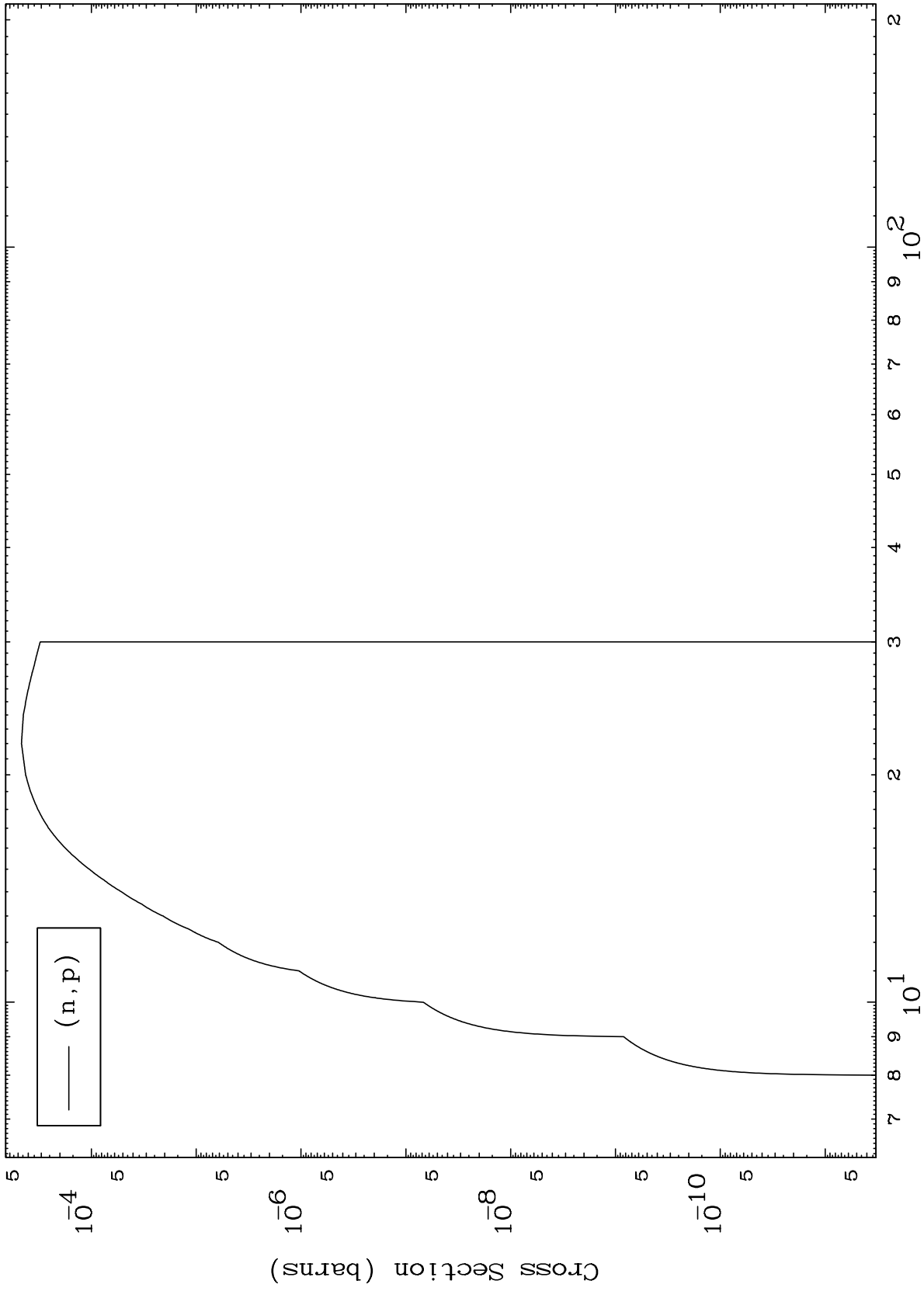
Incident Energy (MeV)

55-Cs-134

MAT 5528

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-134



7

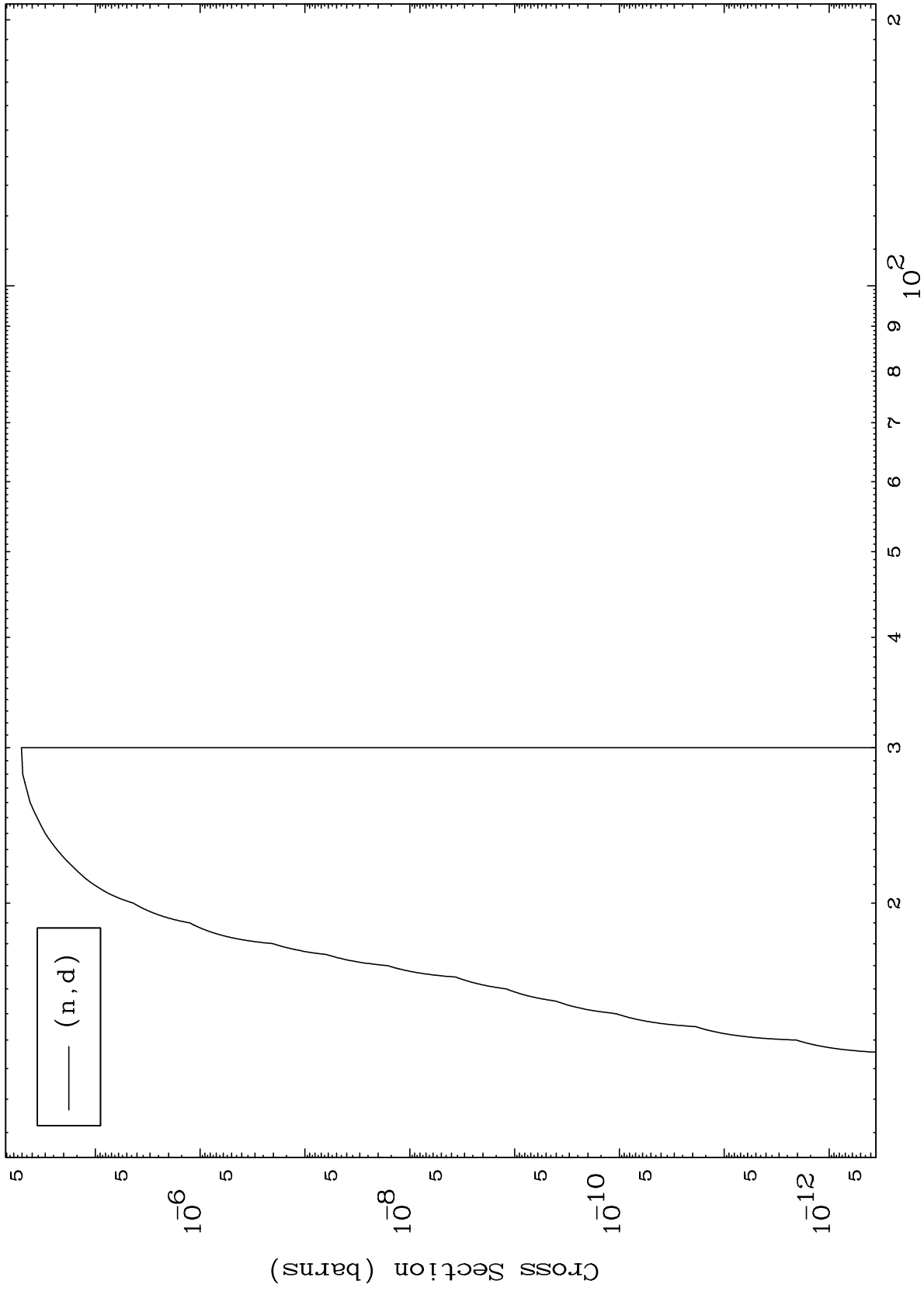
Incident Energy (MeV)

55-Cs-134

MAT 5528

(γ, d) Levels
0 Kelvin Cross Sections

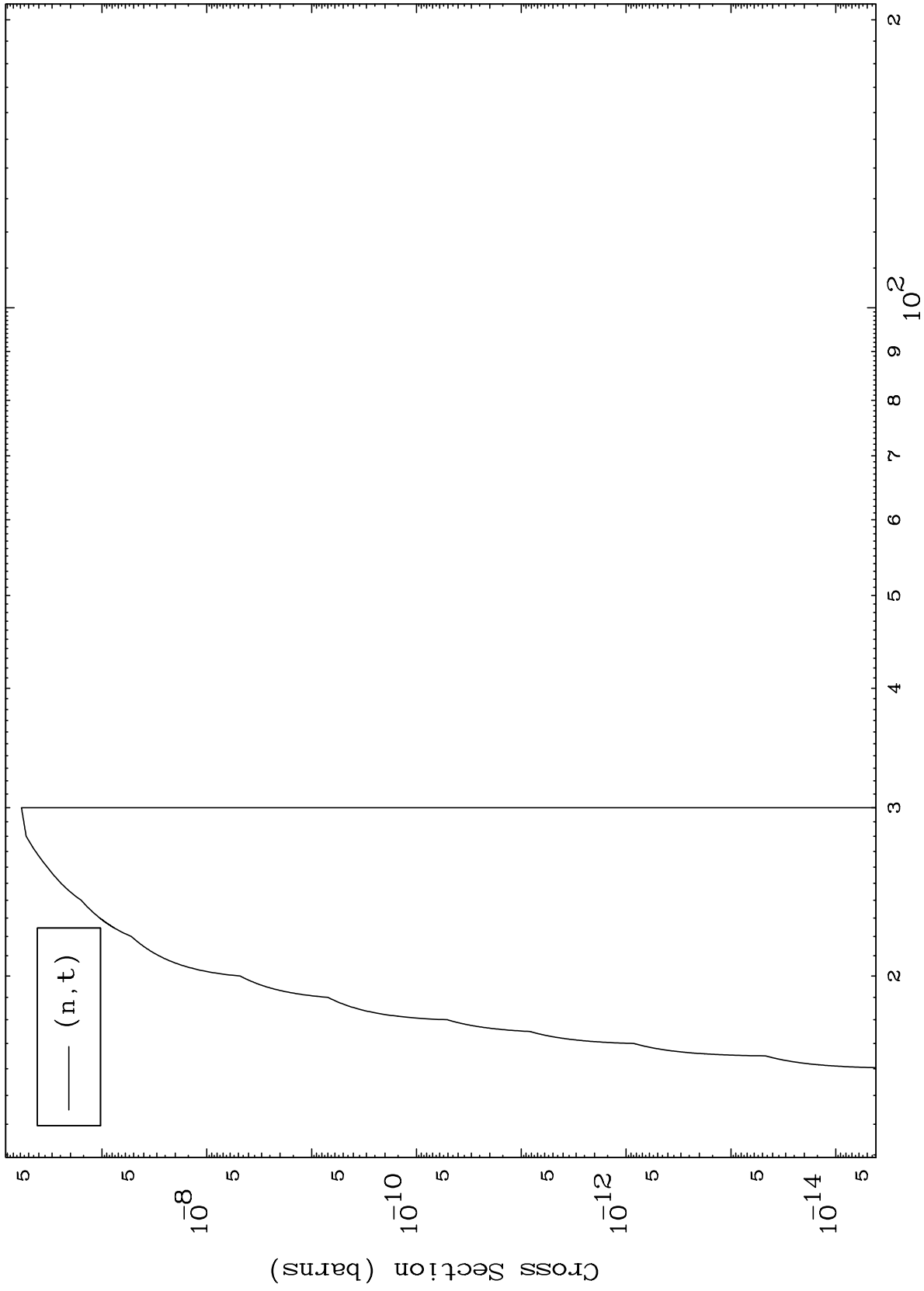
55-Cs-134



8

Incident Energy (MeV)

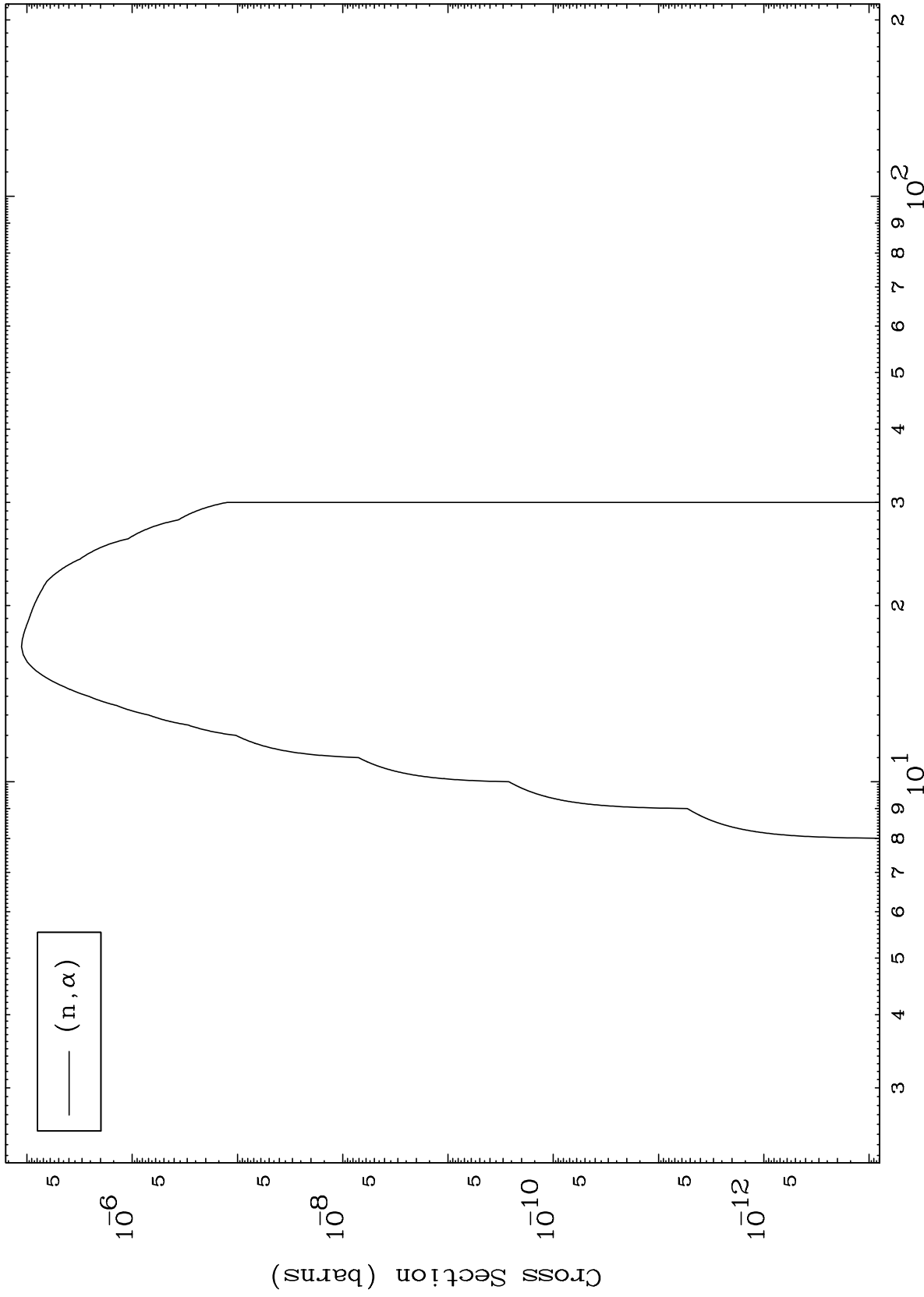
55-Cs-134



MAT 5528

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-134



10

Incident Energy (MeV)

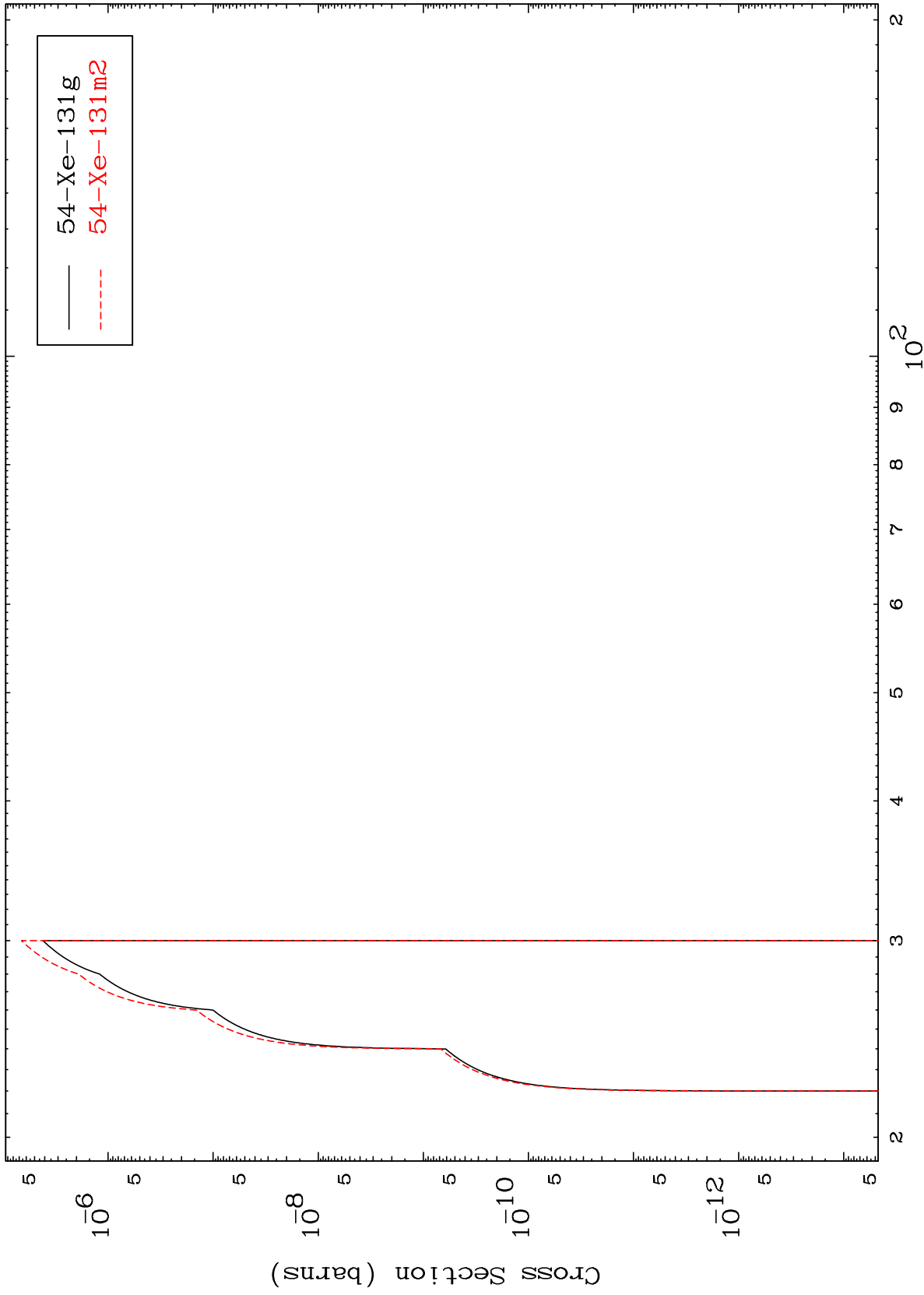
55-Cs-134

MAT 5528

(n,n') d

55-Cs-134

Radionuclide Production Cross Section



11

Incident Energy (MeV)

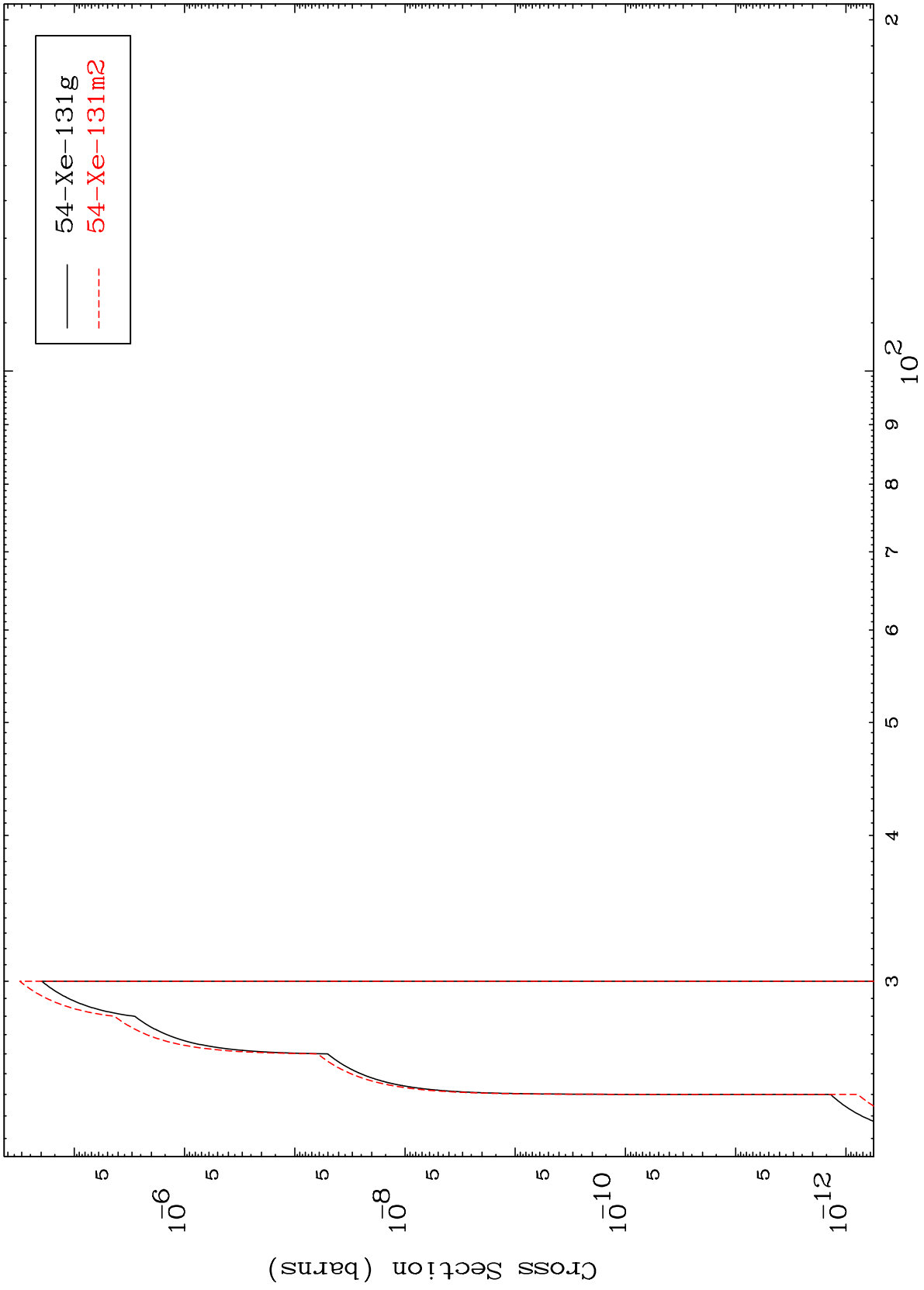
55-Cs-134

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(n,2n) p

55-Cs-134

Radionuclide Production Cross Section



12

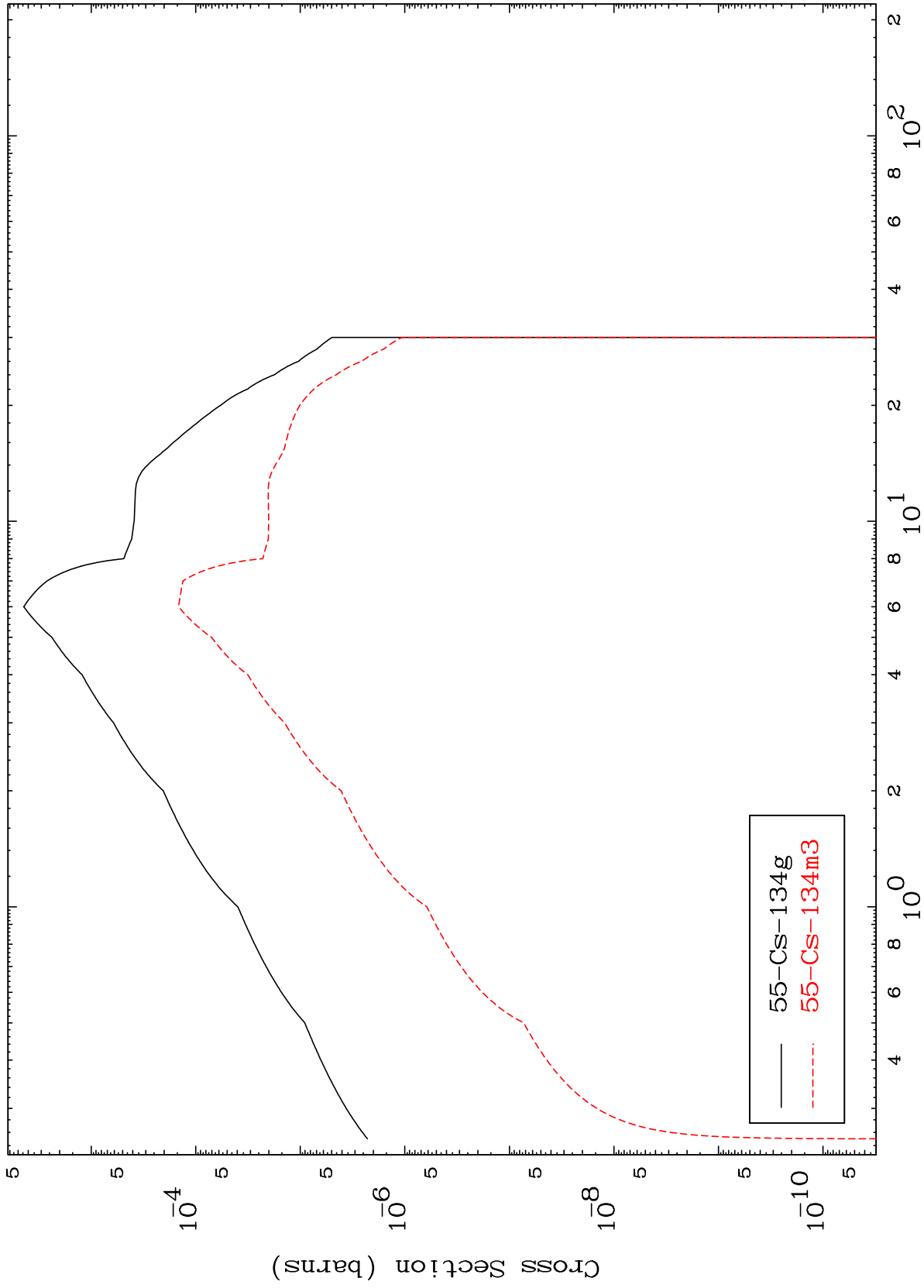
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

Radionuclide Production Cross Section



13

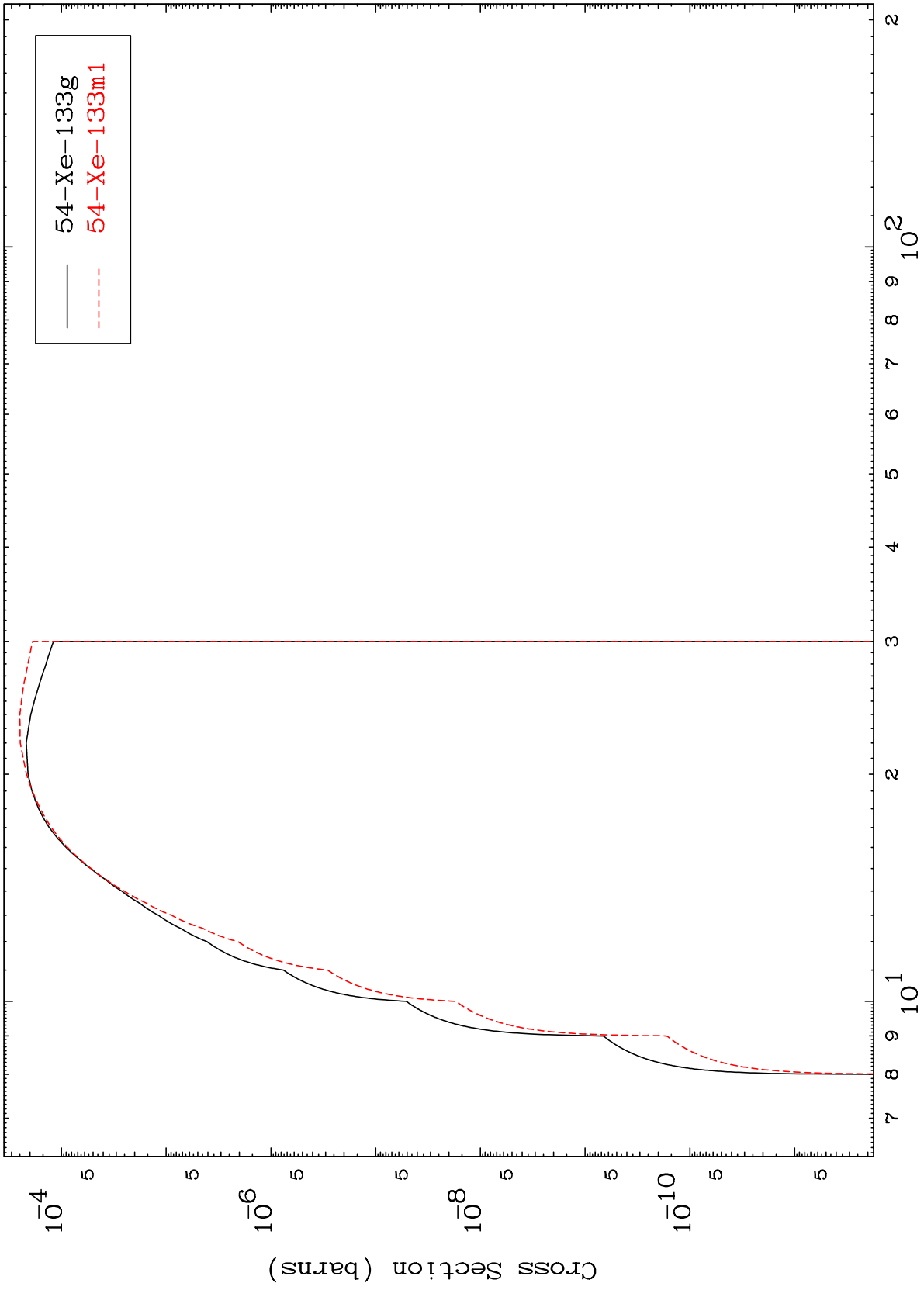
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,p)
Radionuclide Production Cross Section



14

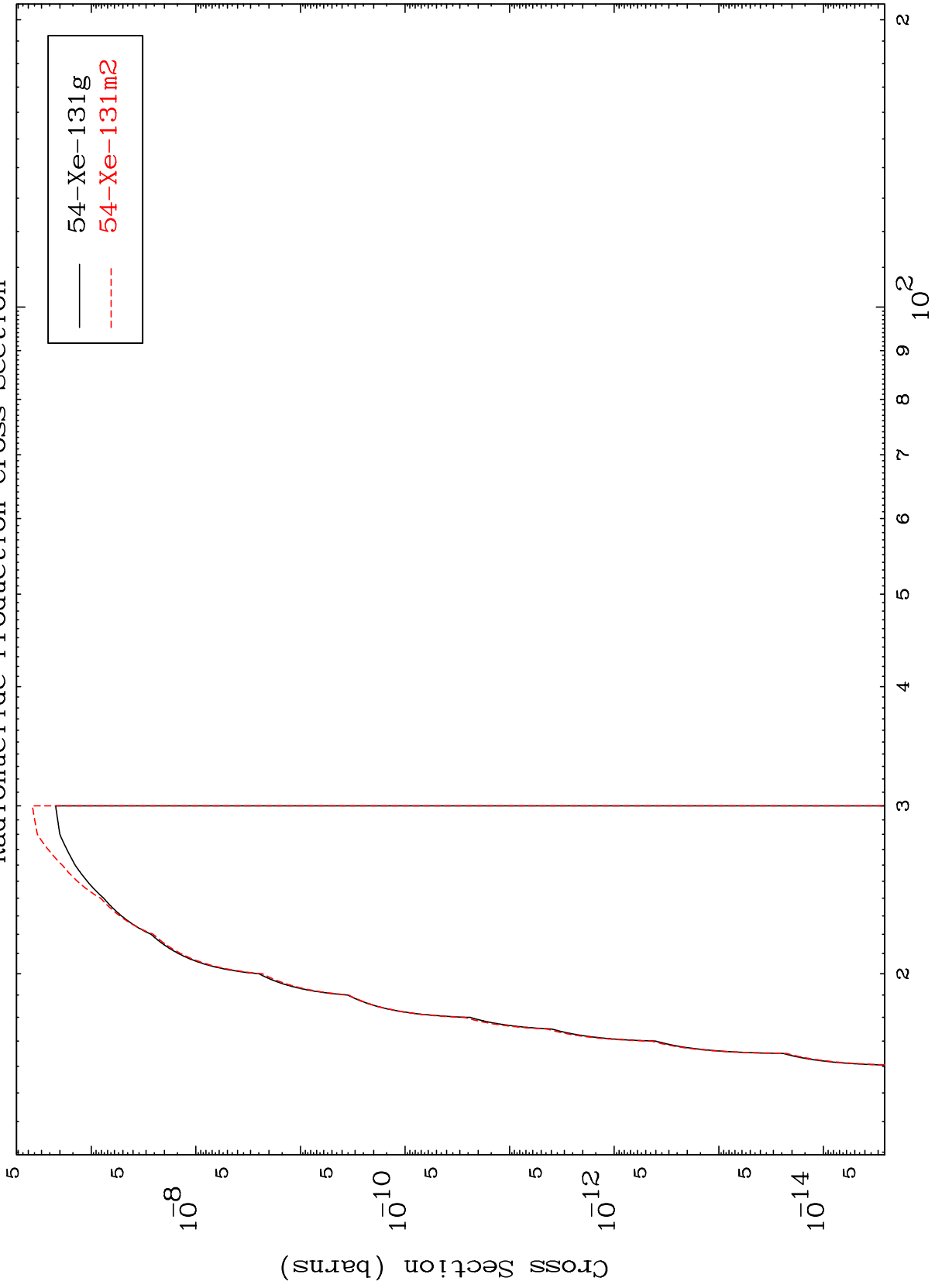
Incident Energy (MeV)

55-Cs-134

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55-Cs-134

(n, t)
Radionuclide Production Cross Section



15

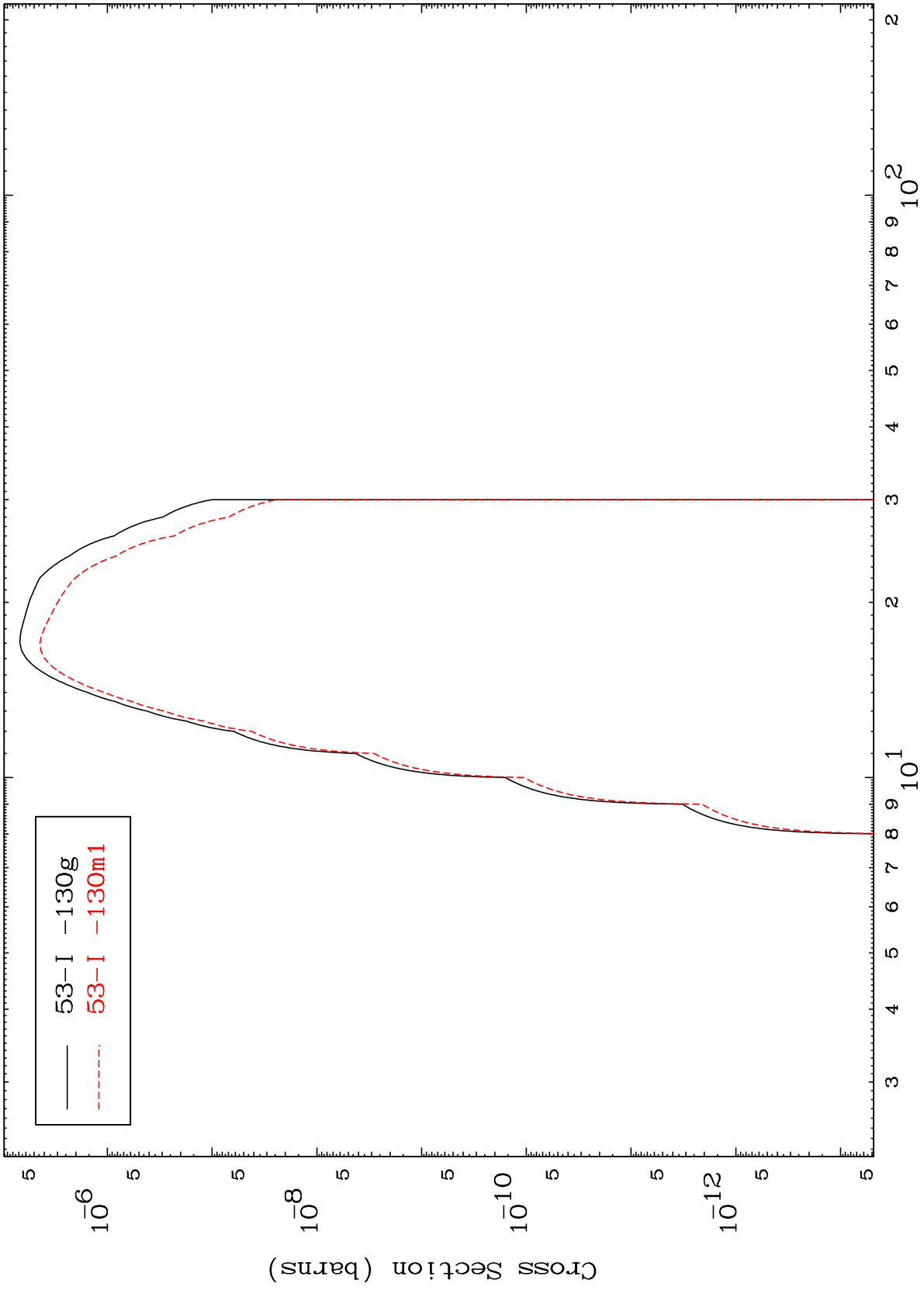
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,α)
Radionuclide Production Cross Section



16

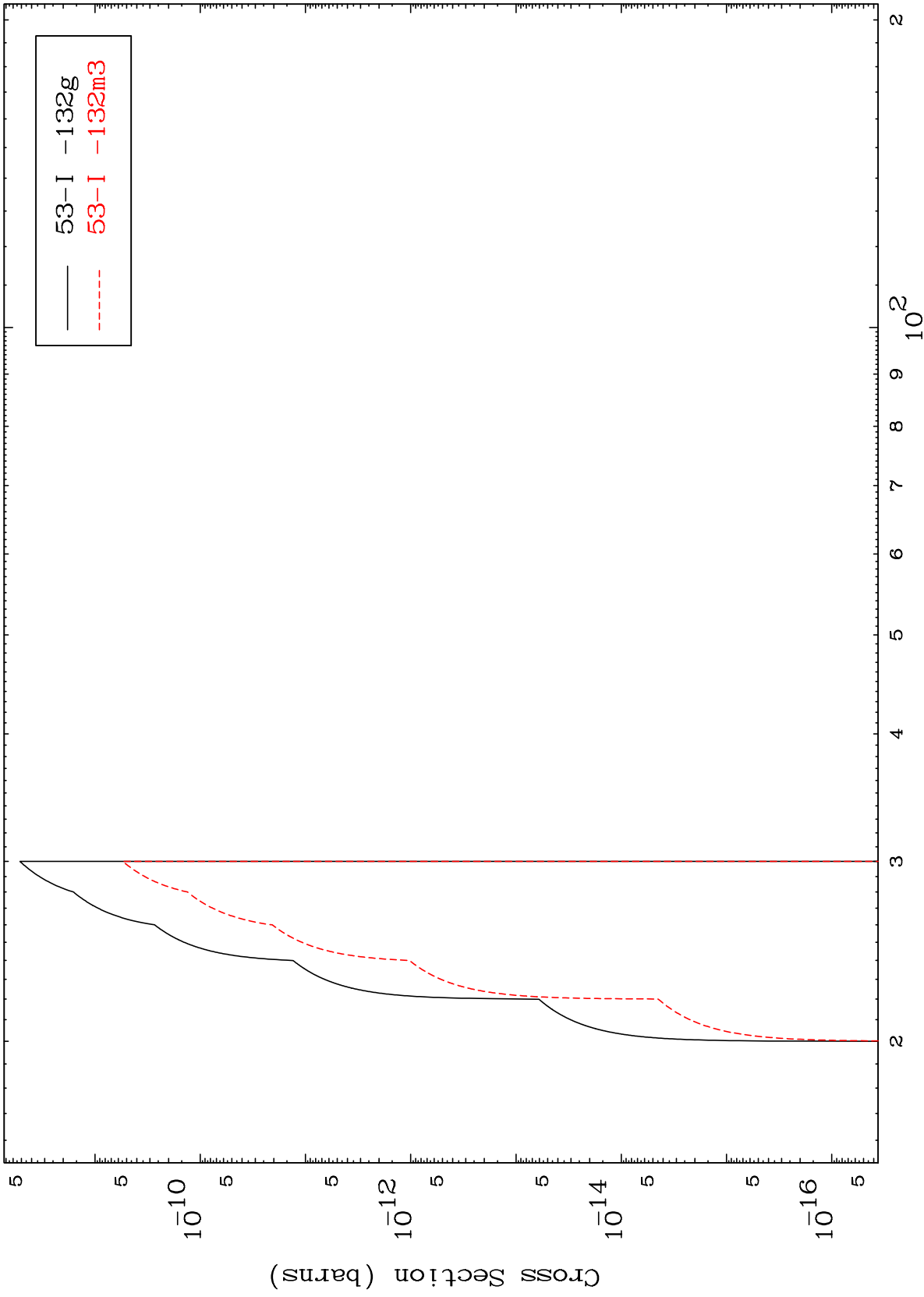
Incident Energy (MeV)

55-Cs-134

MAT 5528

55-Cs-134

(n,2p)
Radionuclide Production Cross Section



17

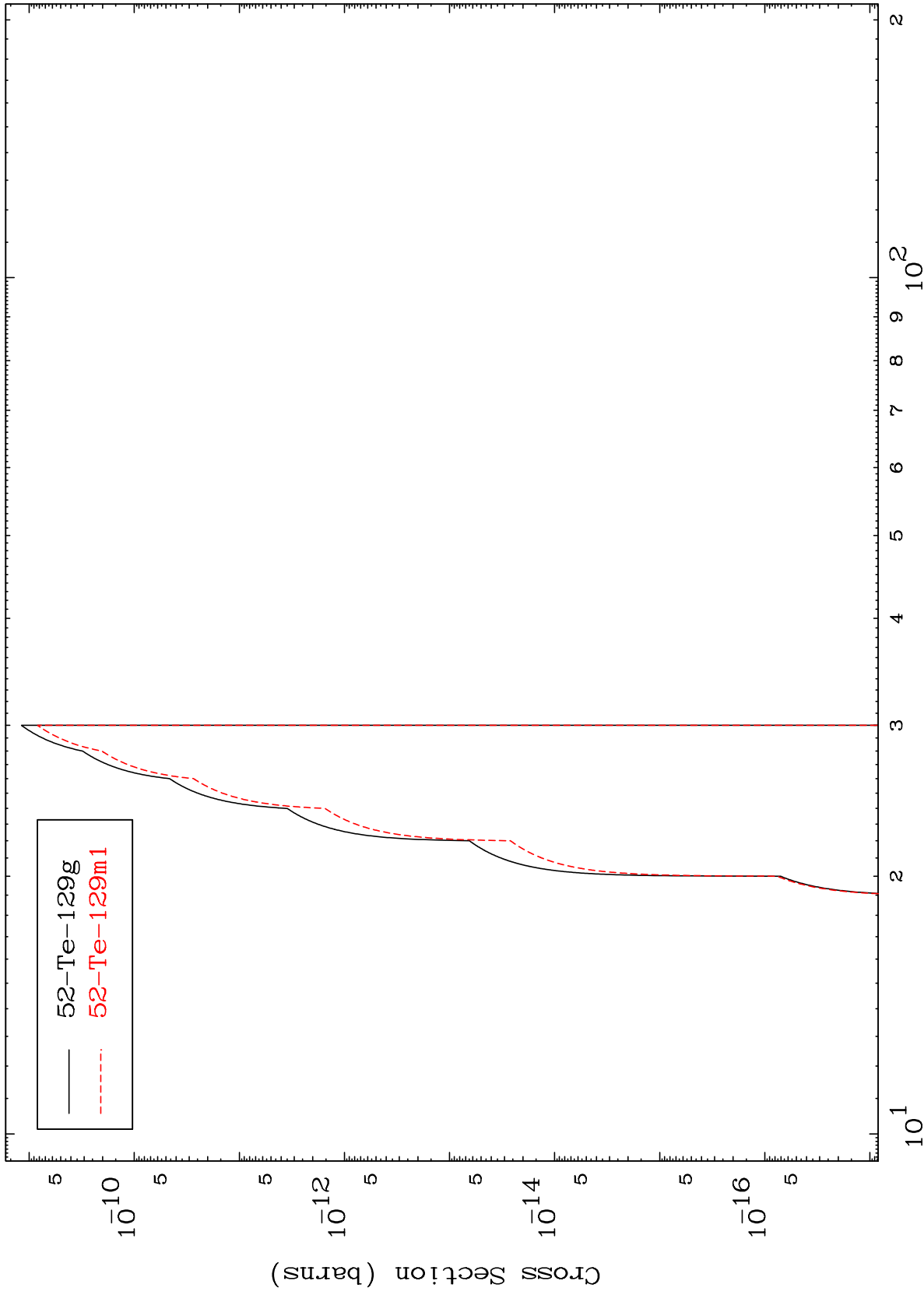
55-Cs-134

MAT 5528

(n,p) α

55-Cs-134

Radionuclide Production Cross Section



18

Incident Energy (MeV)

55-Cs-134