

Program EVALPLOT
(Version 2021-1)

by

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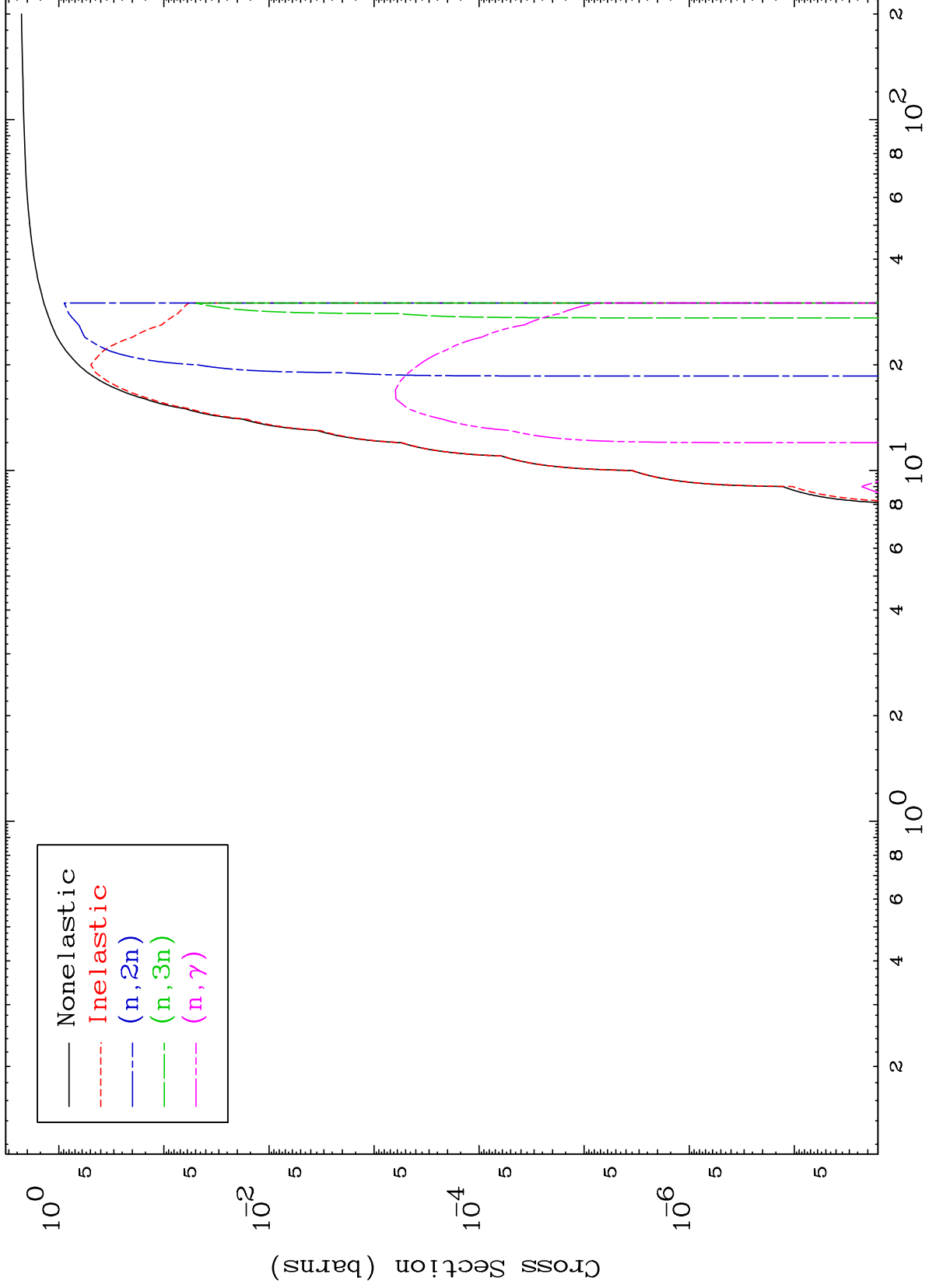
Press Mouse Button to Start

MAT 5510

α Major

0 Kelvin Cross Sections

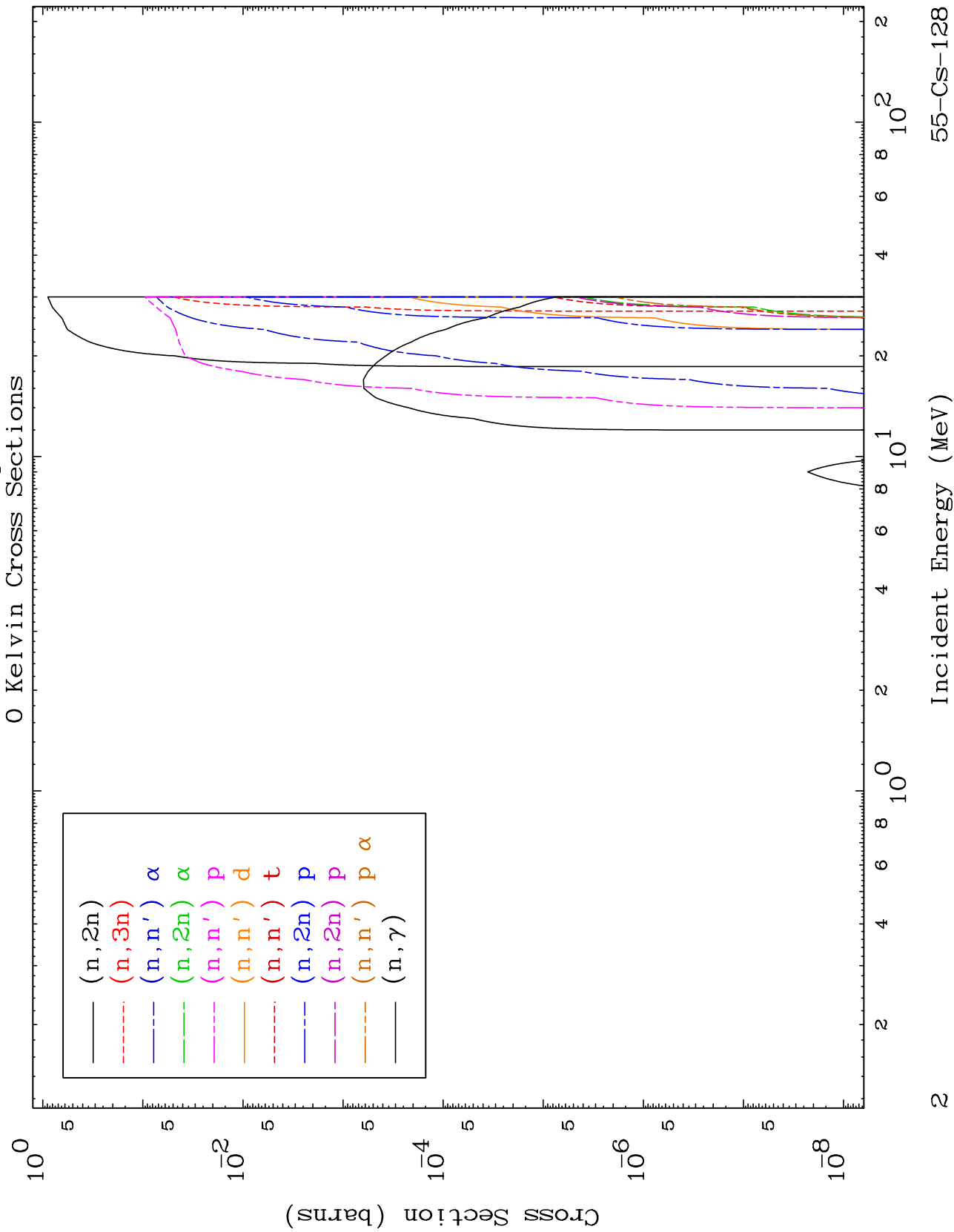
55-Cs-128



MAT 5510

α Neutron Absorption

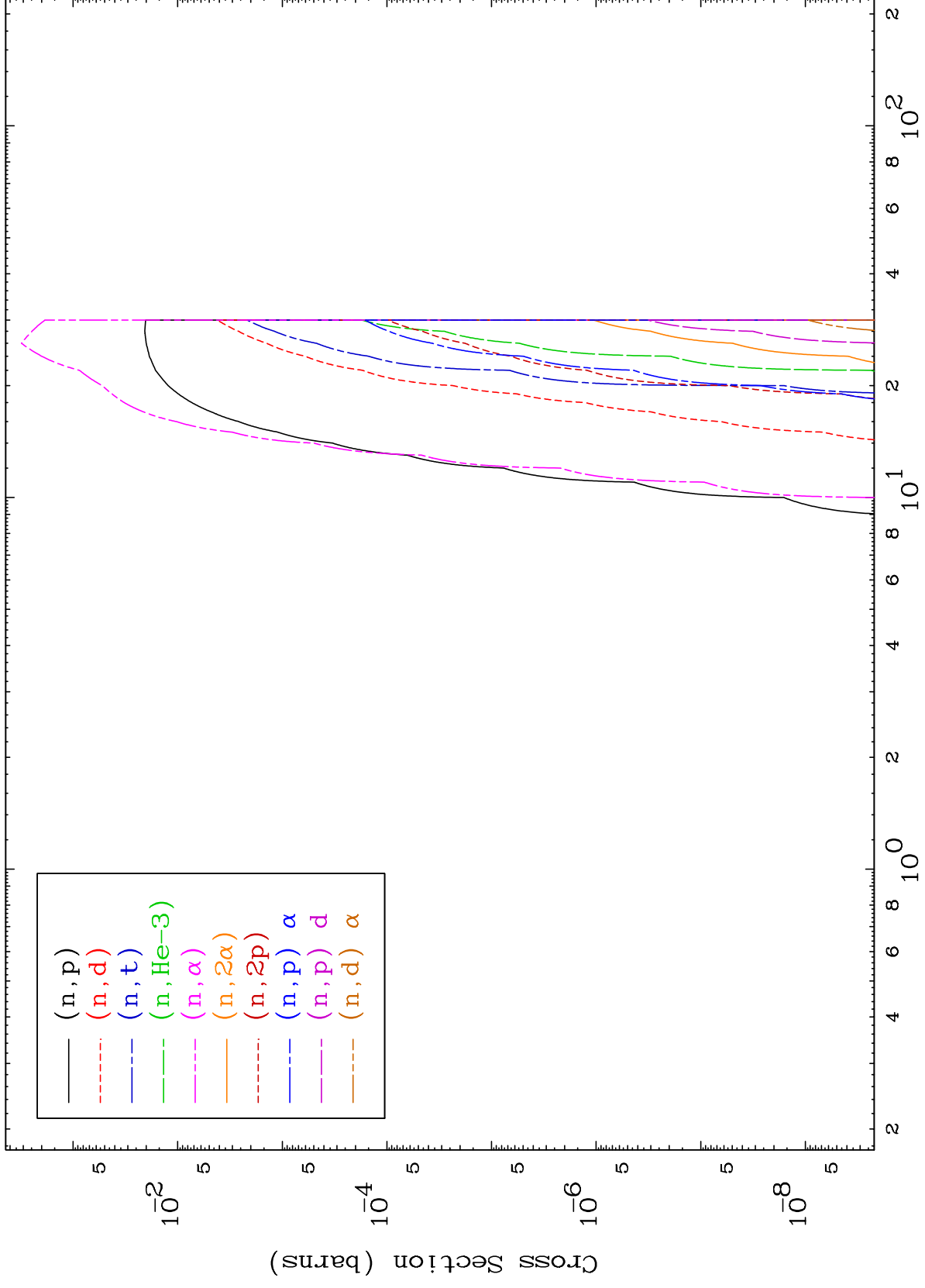
55-Cs-128



MAT 5510

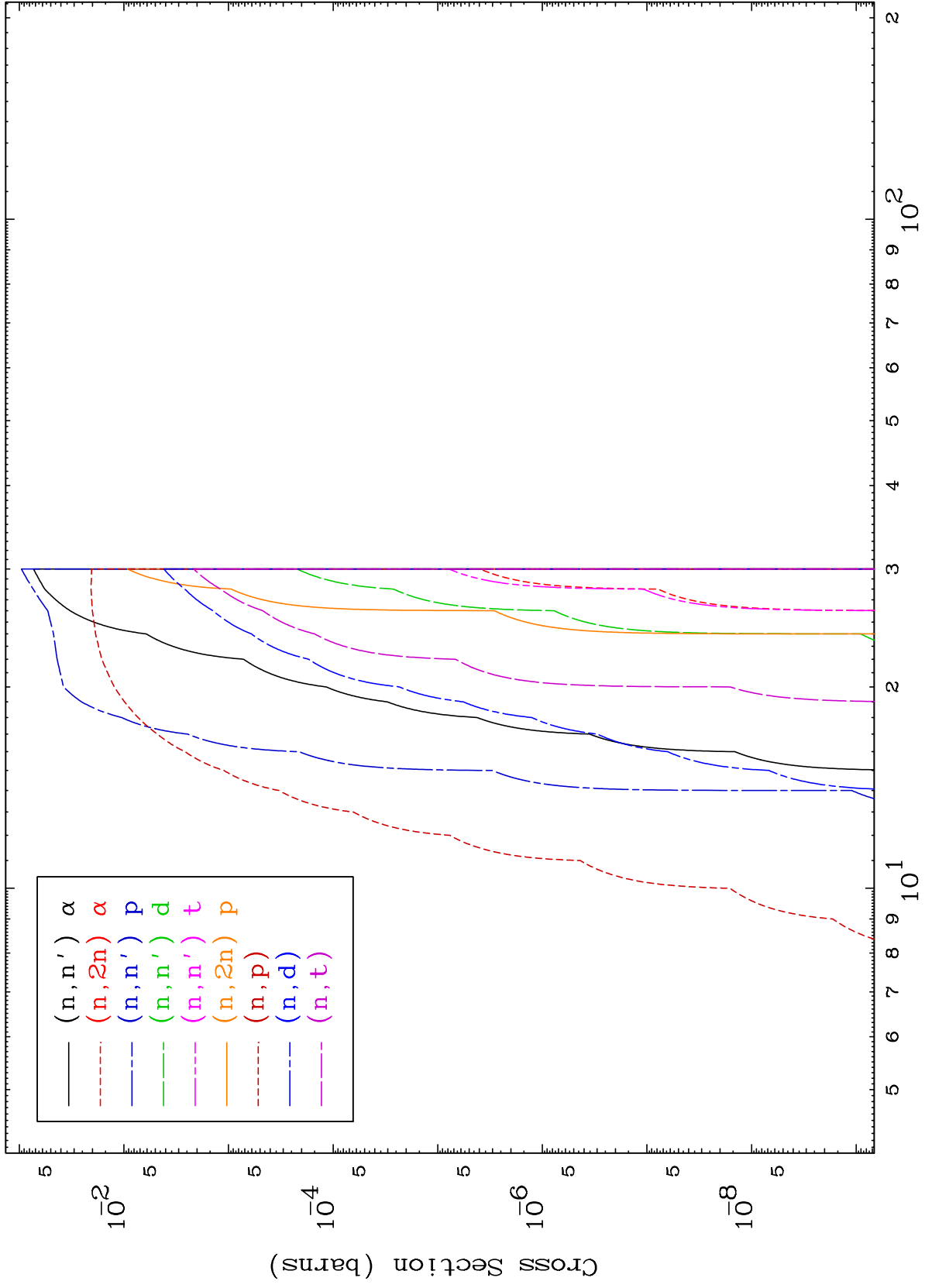
α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-128



Incident Energy (MeV)

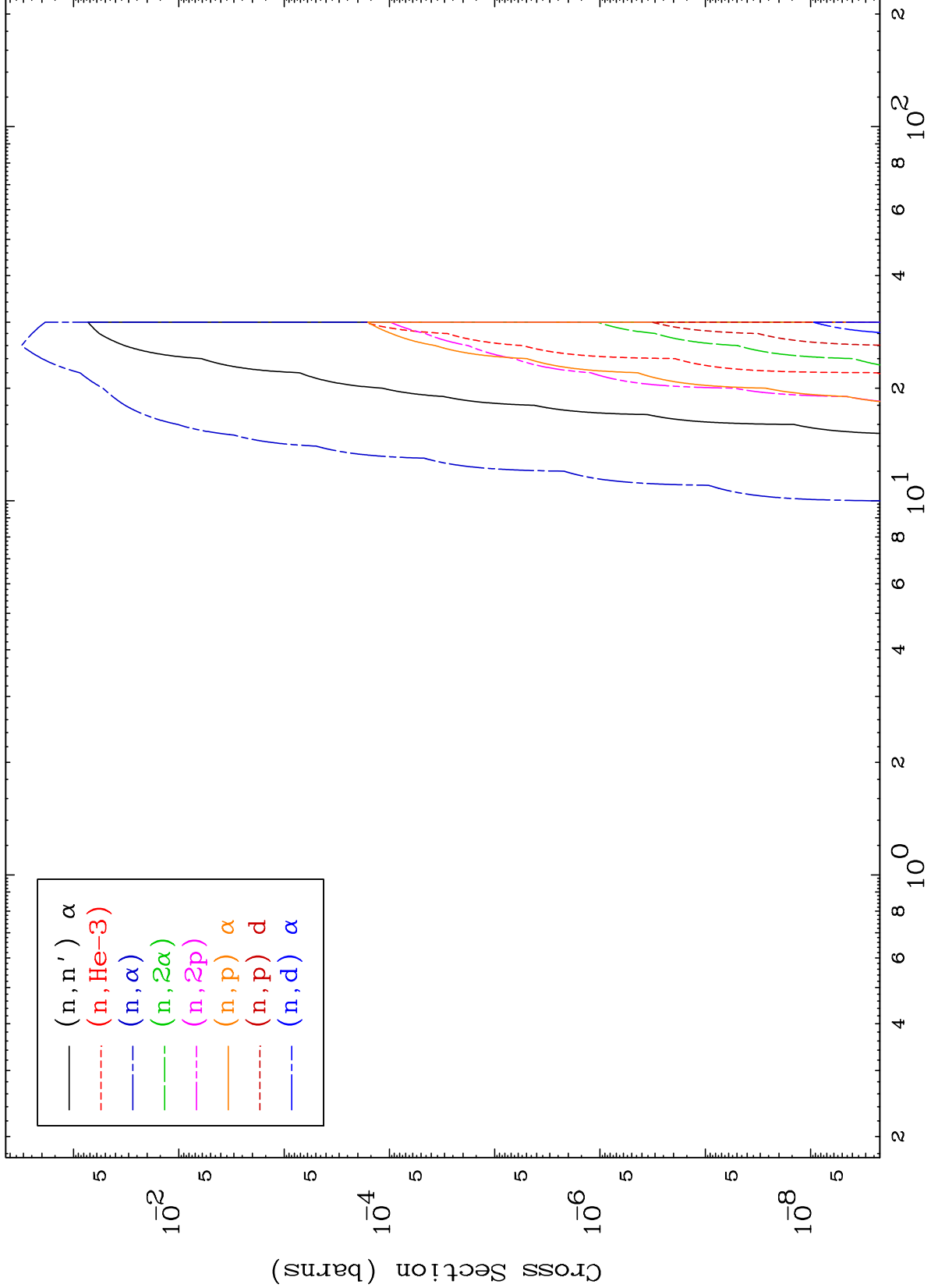
55-Cs-128



MAT 5510

α Charged Particle
0 Kelvin Cross Sections

55-Cs-128



5

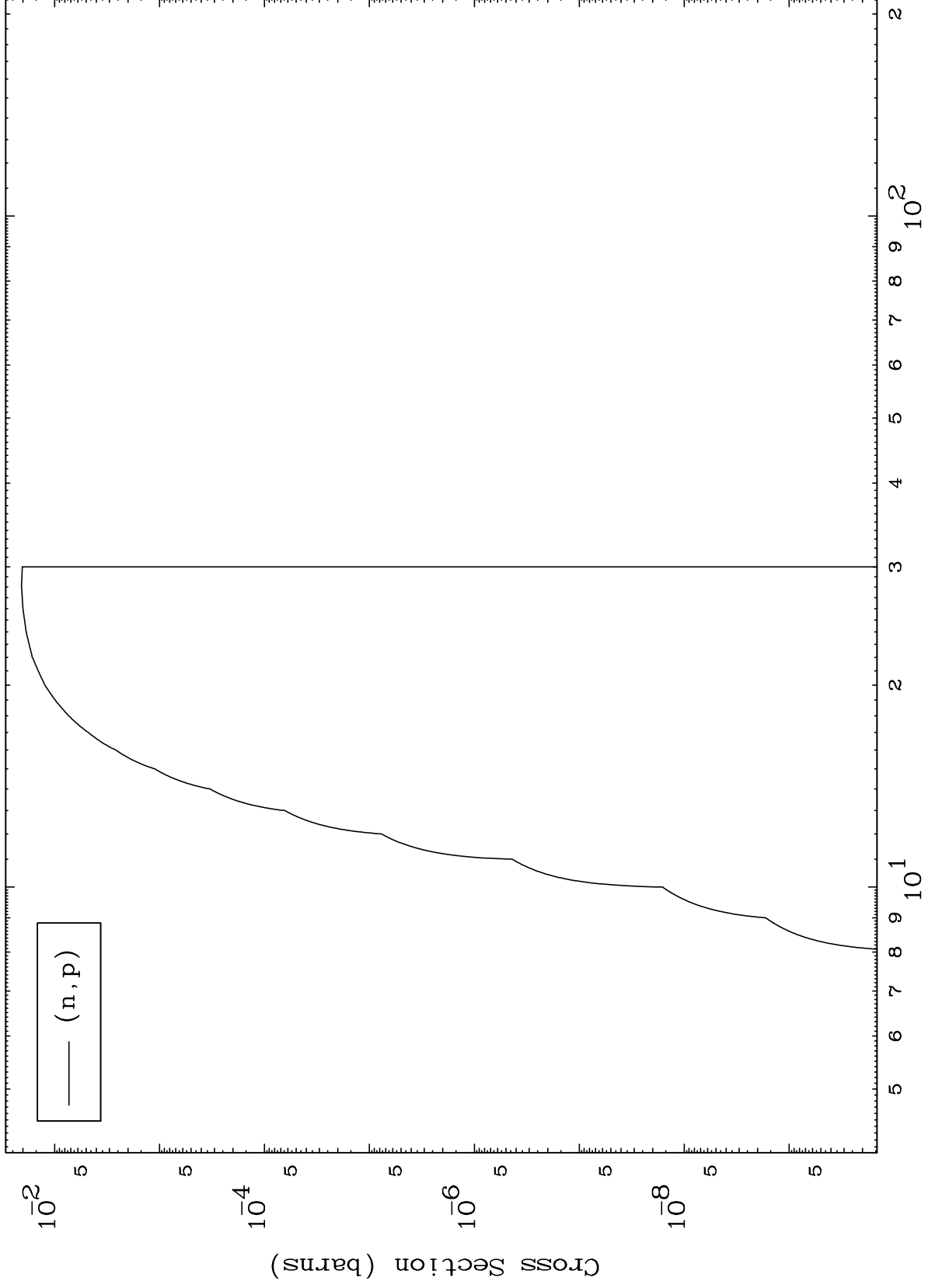
Incident Energy (MeV)

55-Cs-128

MAT 5510

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-128



6

Incident Energy (MeV)

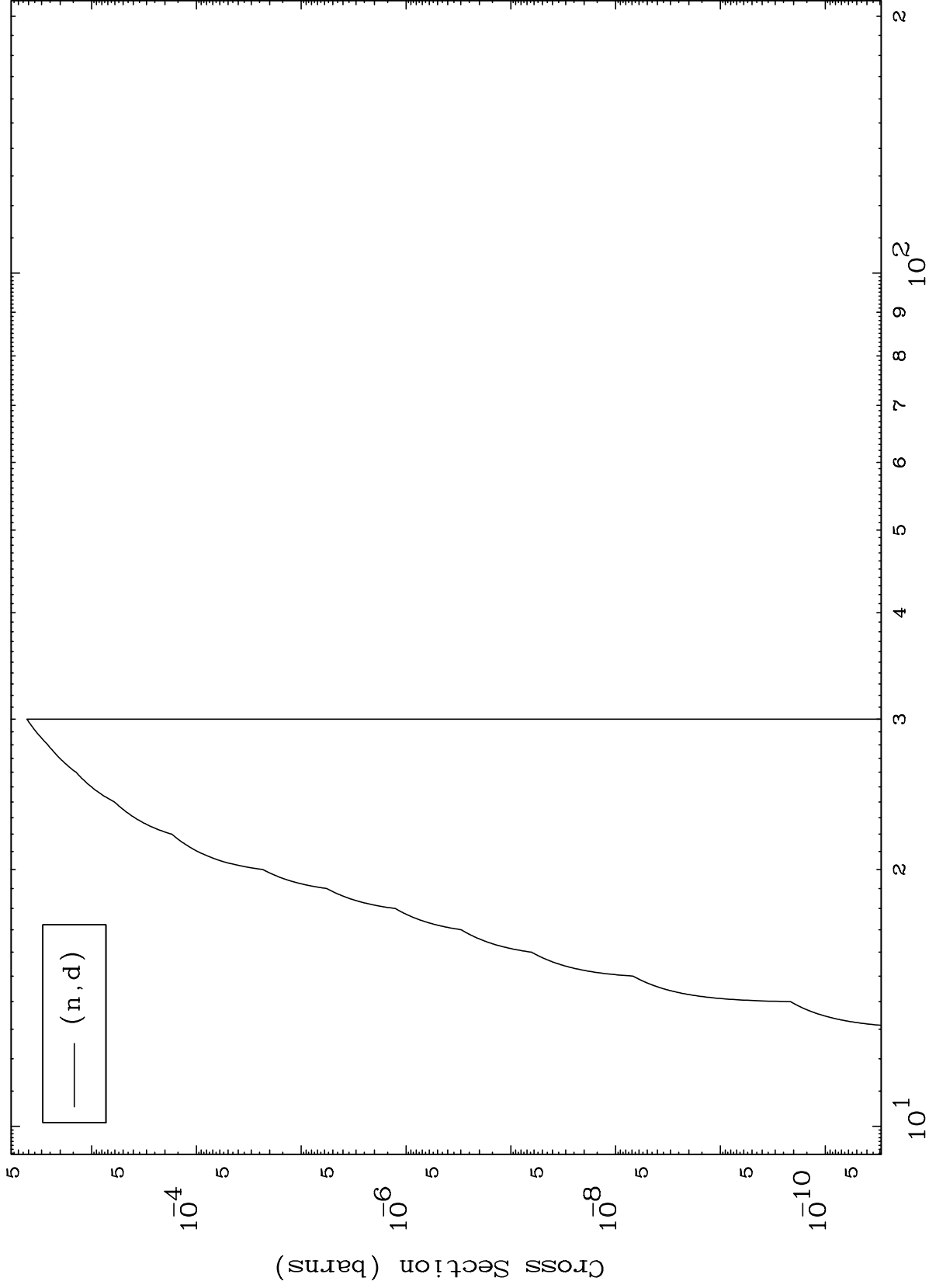
55-Cs-128

MAT 5510

(α, d) Levels

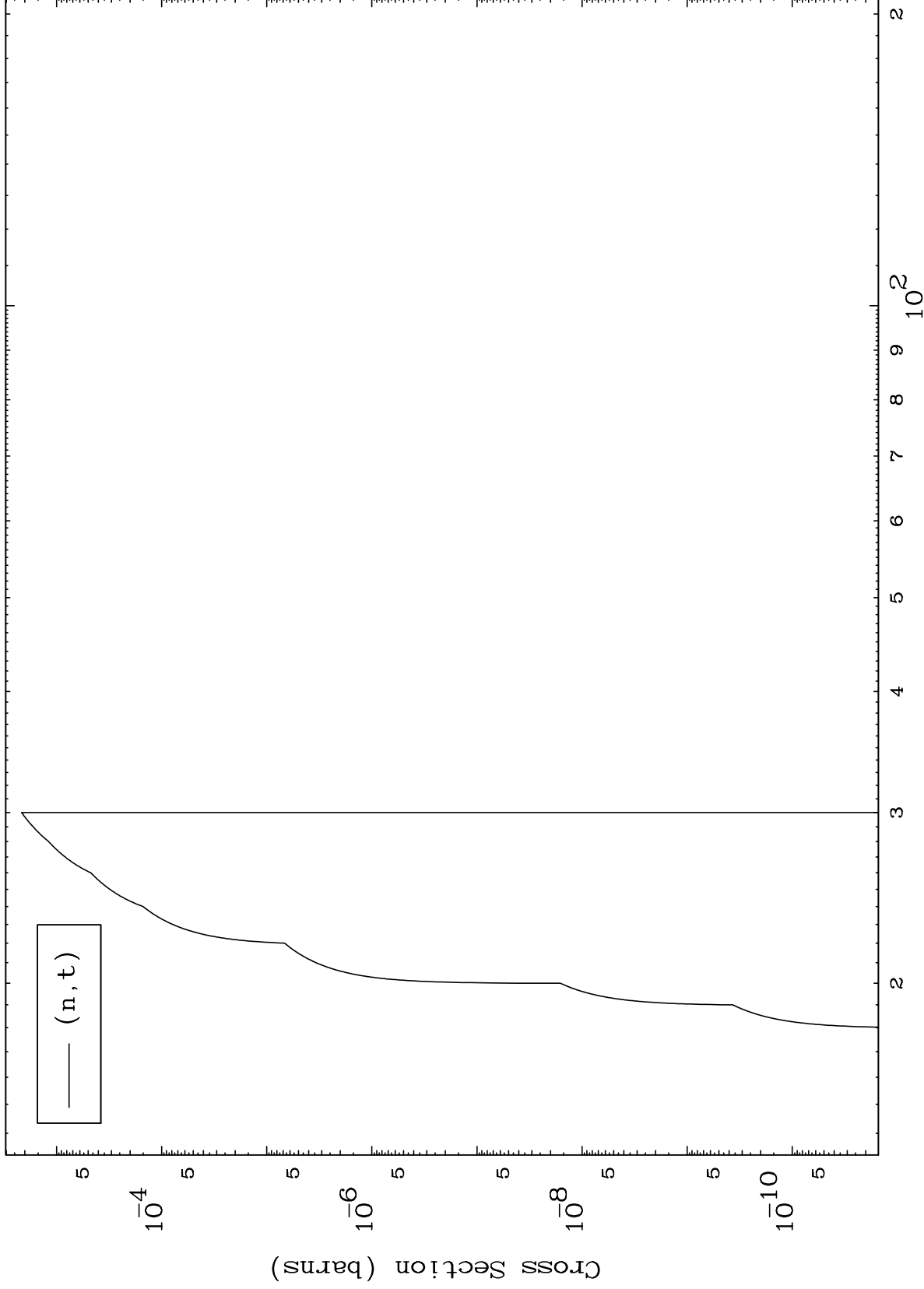
55-Cs-128

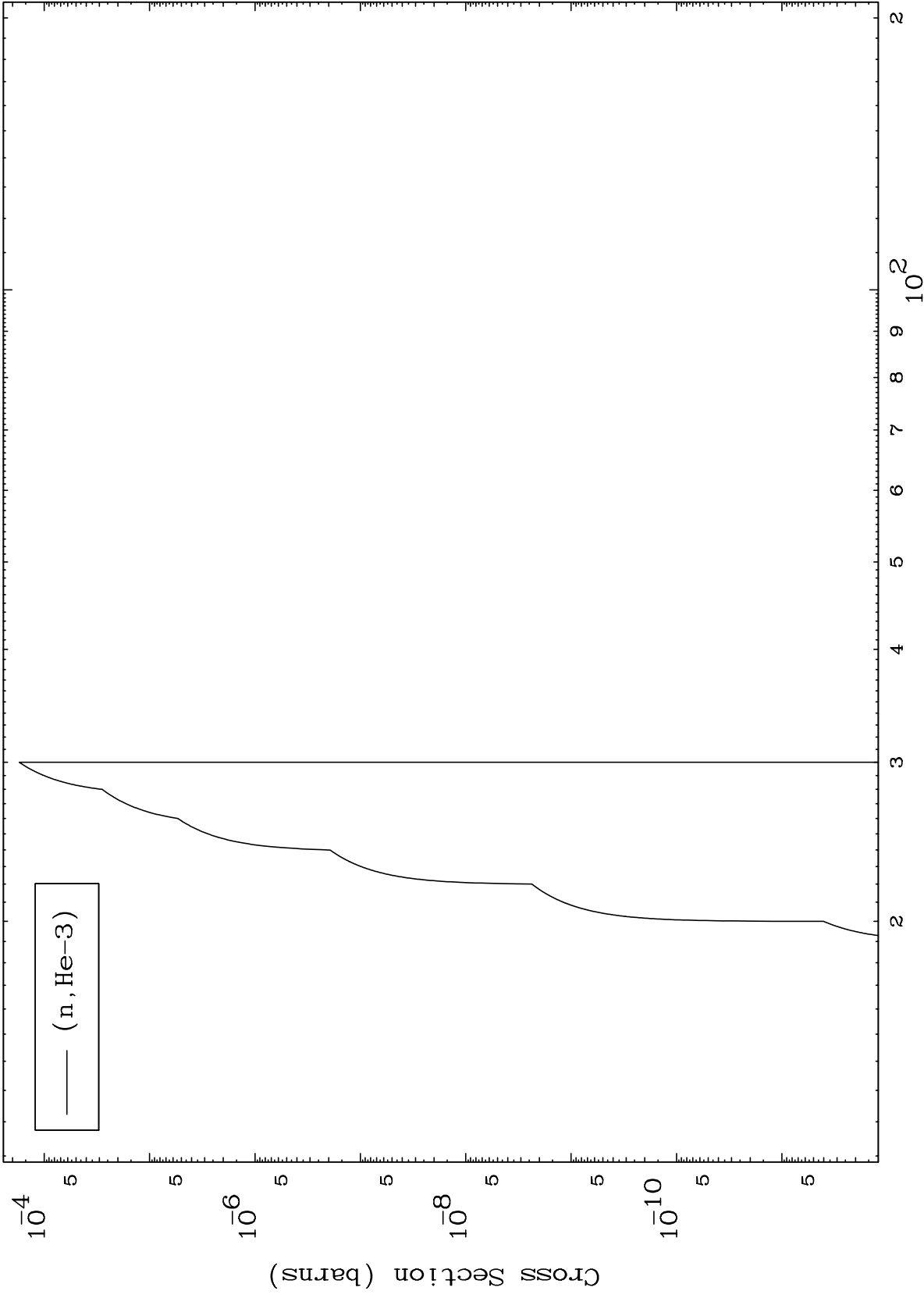
0 Kelvin Cross Sections



Incident Energy (MeV)

55-Cs-128



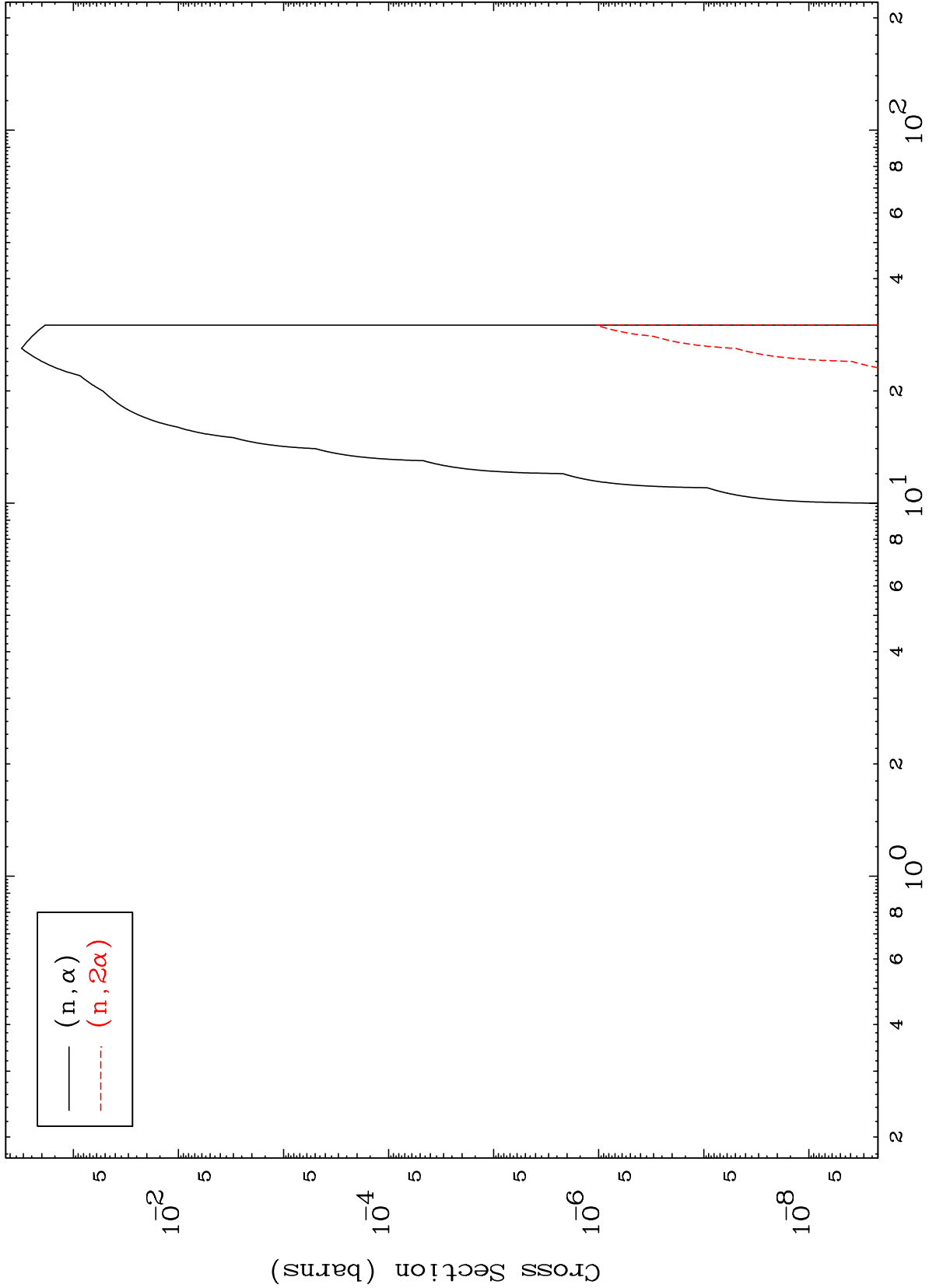


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(α, α) Levels

55-Cs-128

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

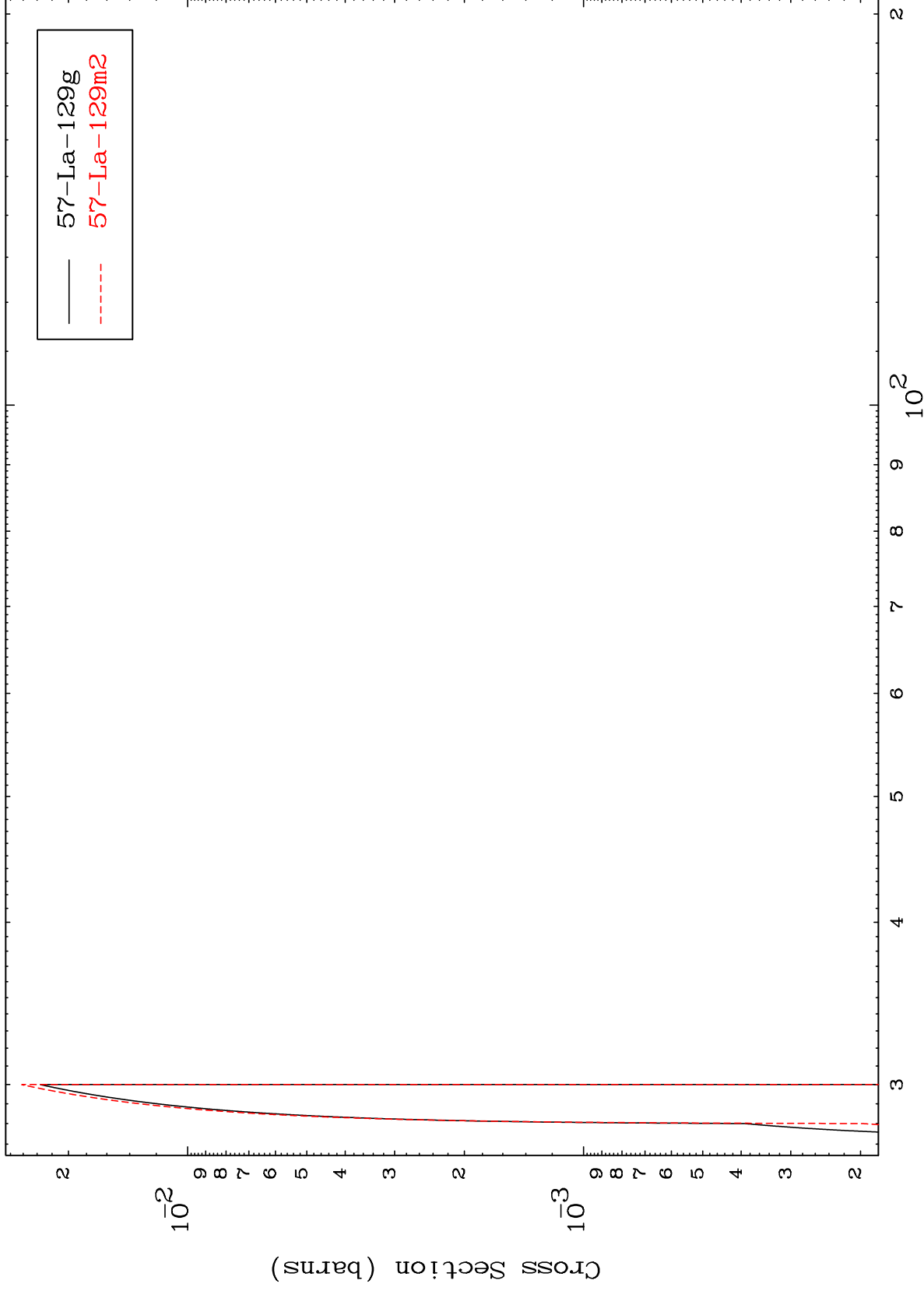
55-Cs-128

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(n,3n)

55-Cs-128

Radionuclide Production Cross Section



11

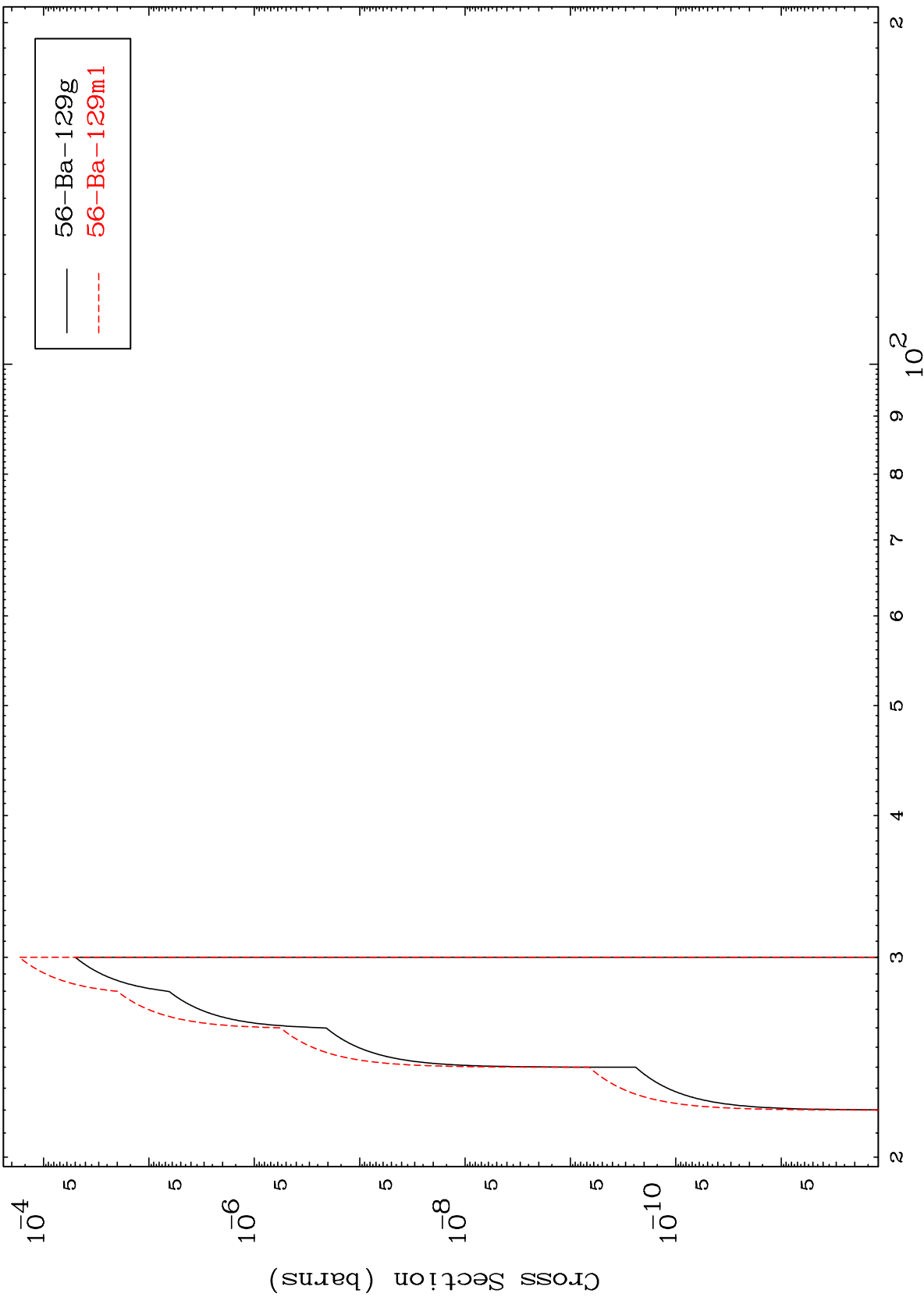
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

(n, n') d
Radionuclide Production Cross Section



55-Cs-128

Incident Energy (MeV)

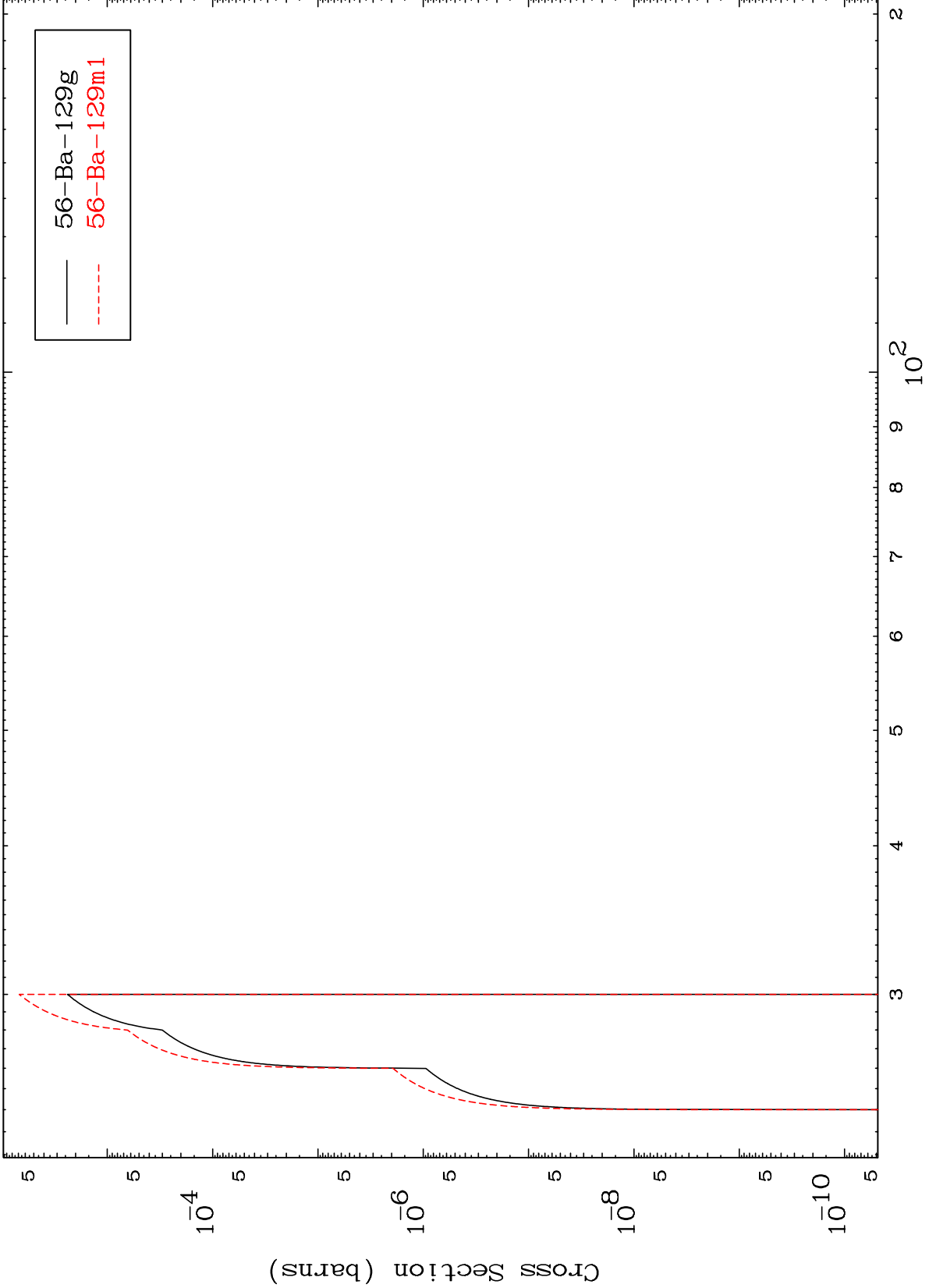
12

MAT 5510

(n,2n) p

55-Cs-128

Radionuclide Production Cross Section



13

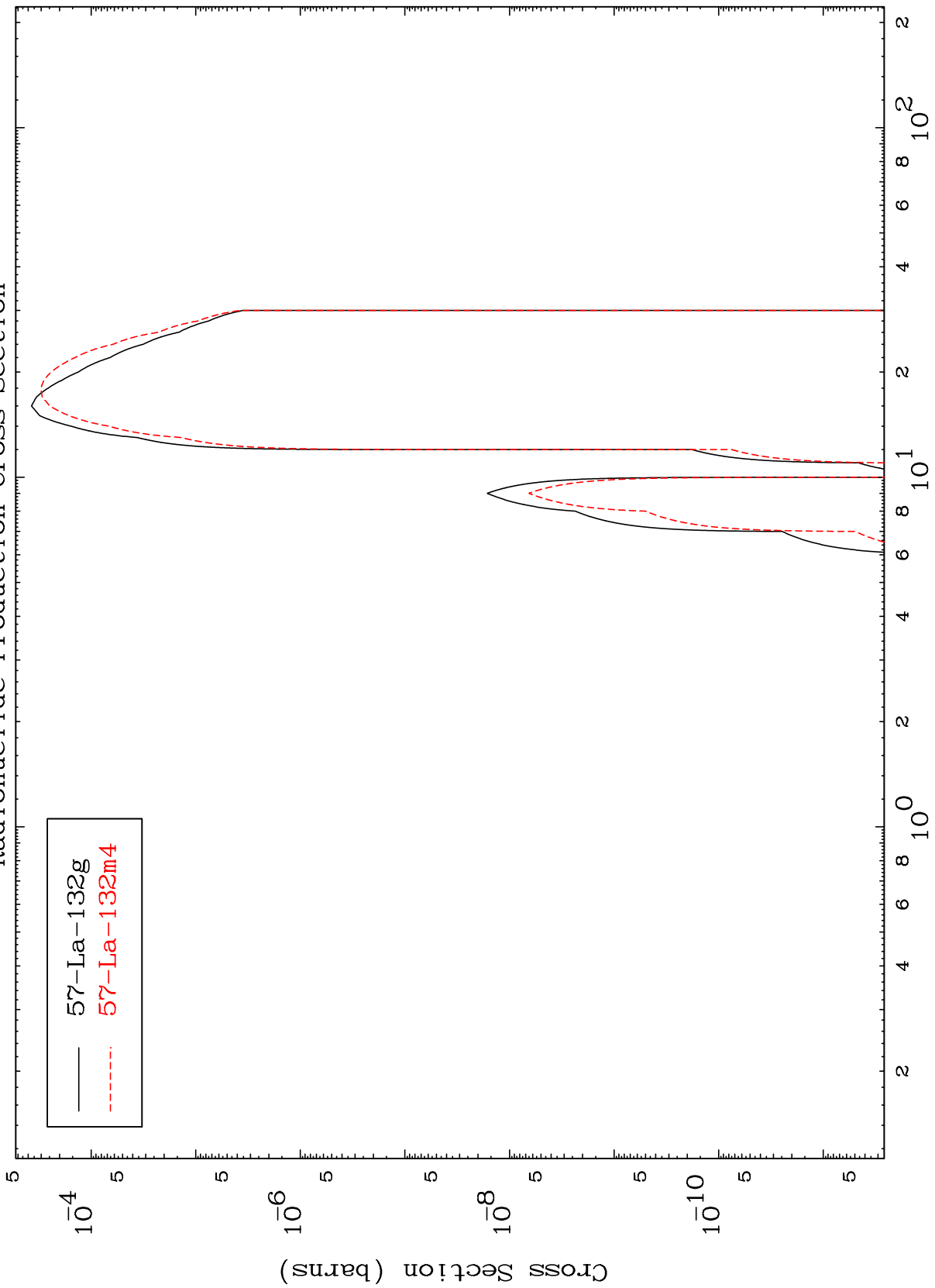
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

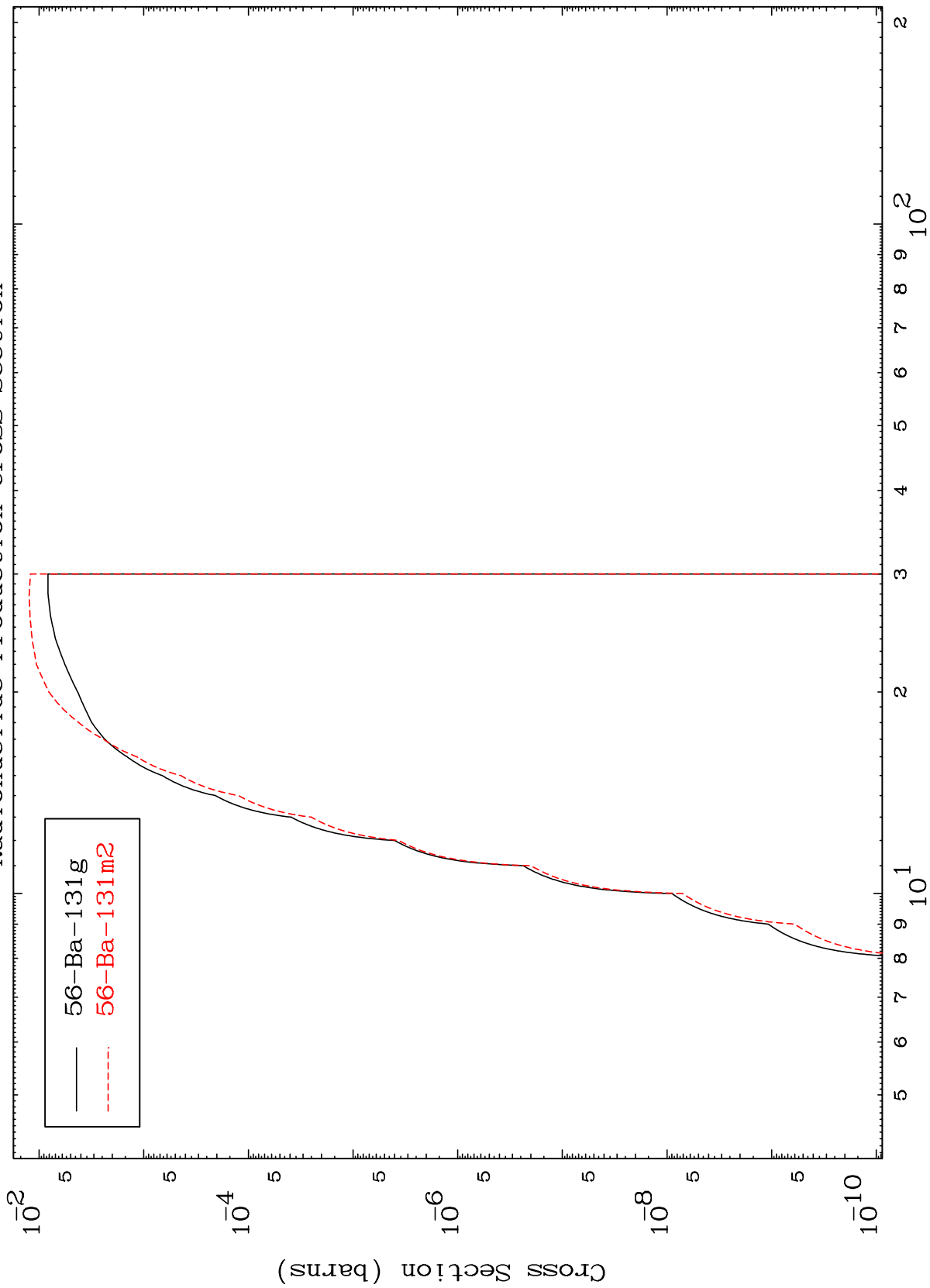
(n, γ)
Radionuclide Production Cross Section



MAT 5510

55-Cs-128

Radionuclide Production Cross Section (n,p)



15

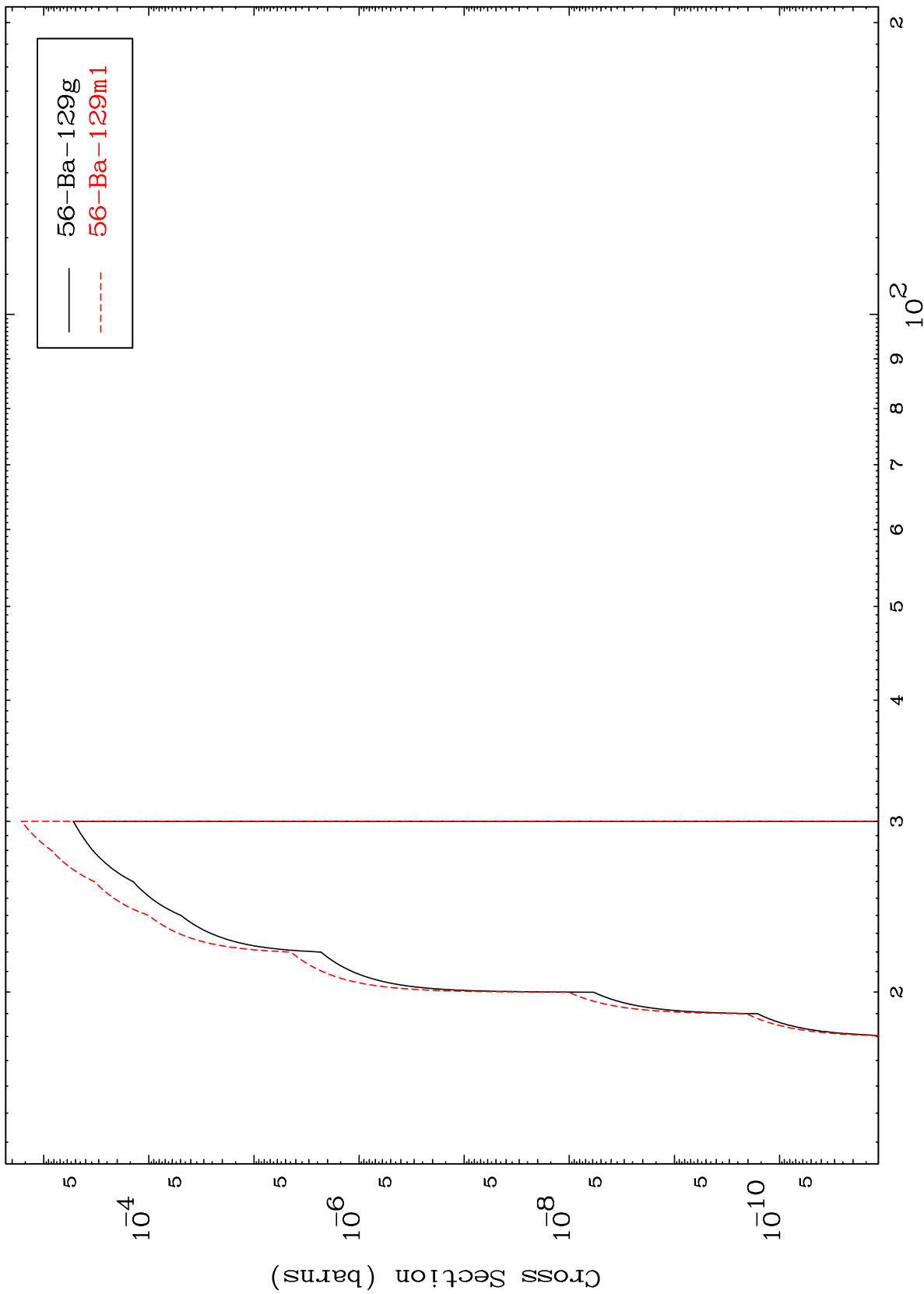
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

(n,t)
Radionuclide Production Cross Section



16

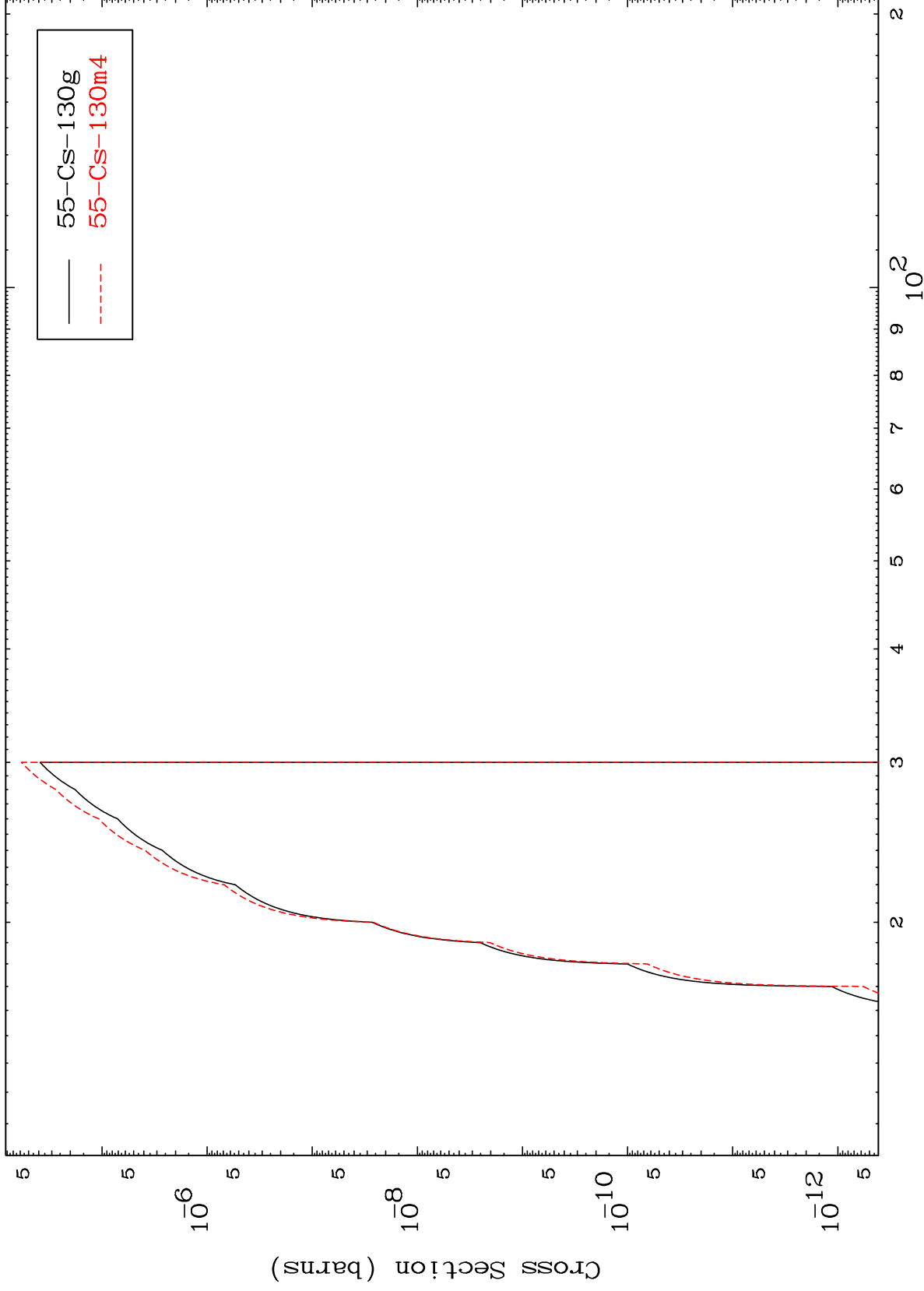
55-Cs-128

Incident Energy (MeV)

MAT 5510

55-Cs-128

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-128

