

Program EVALPLOT
(Version 2021-1)

by

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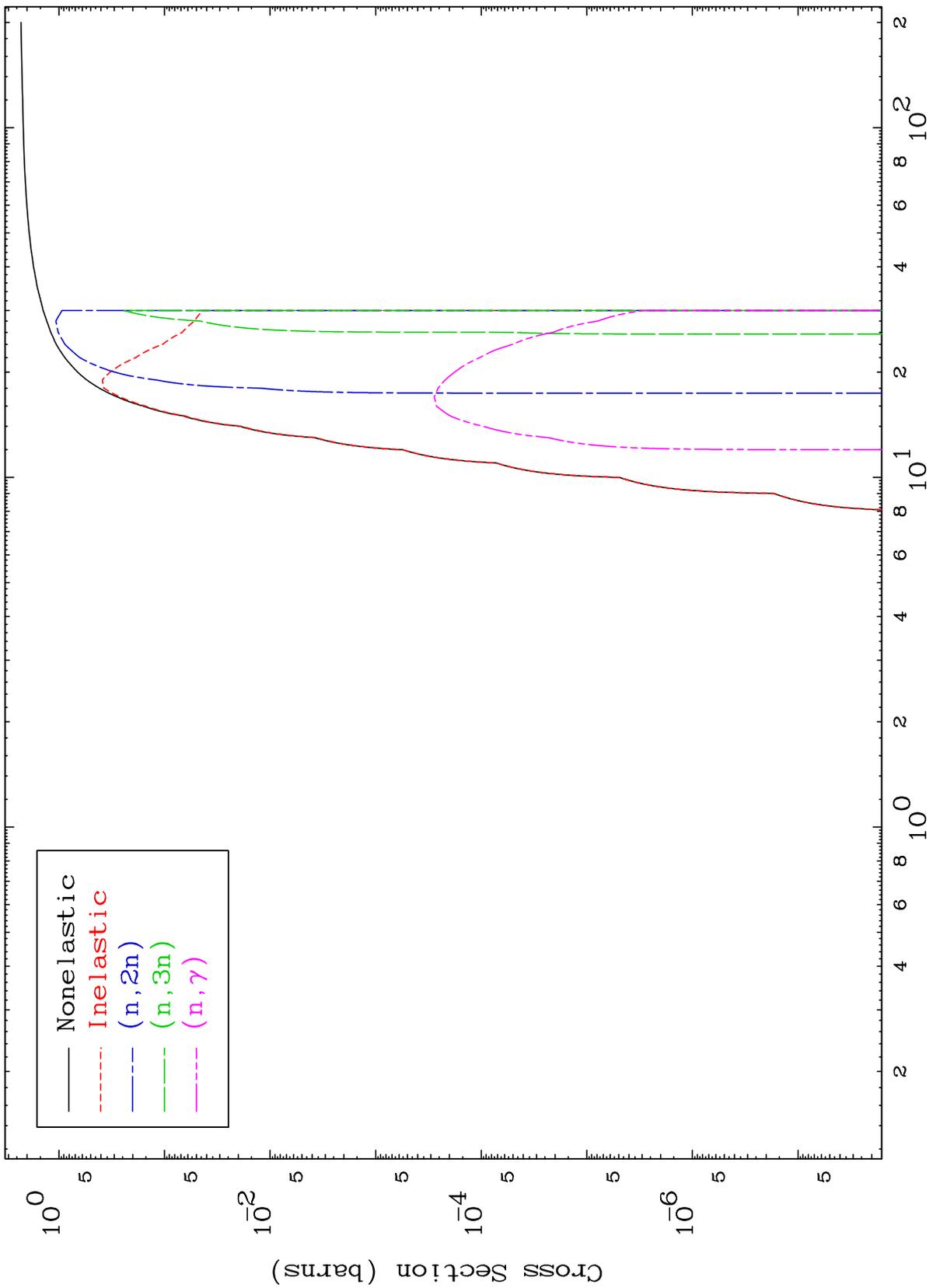
Press Mouse Button to Start

MAT 5516

α Major

55-Cs-130

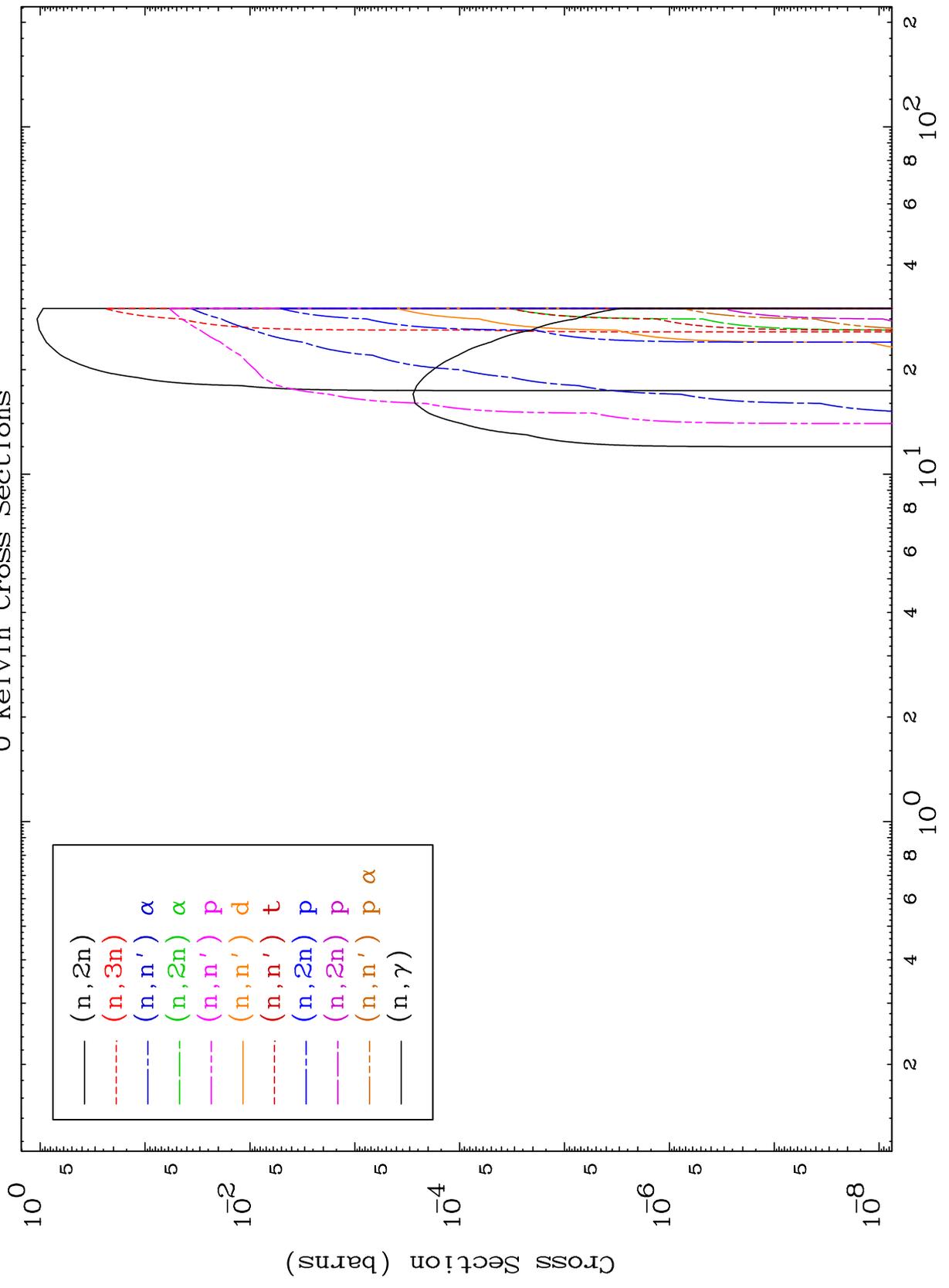
0 Kelvin Cross Sections



MAT 5516

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-130



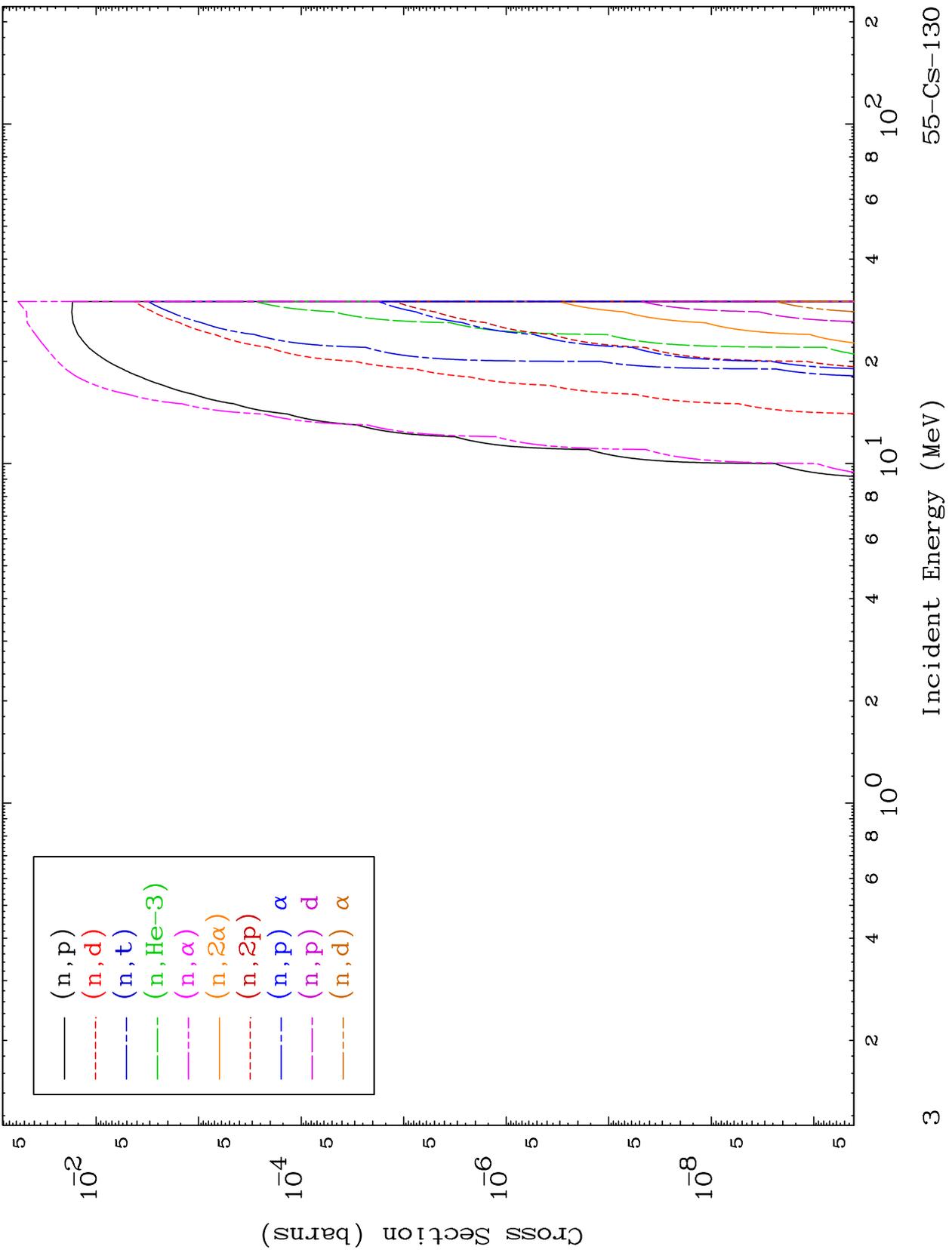
Incident Energy (MeV)

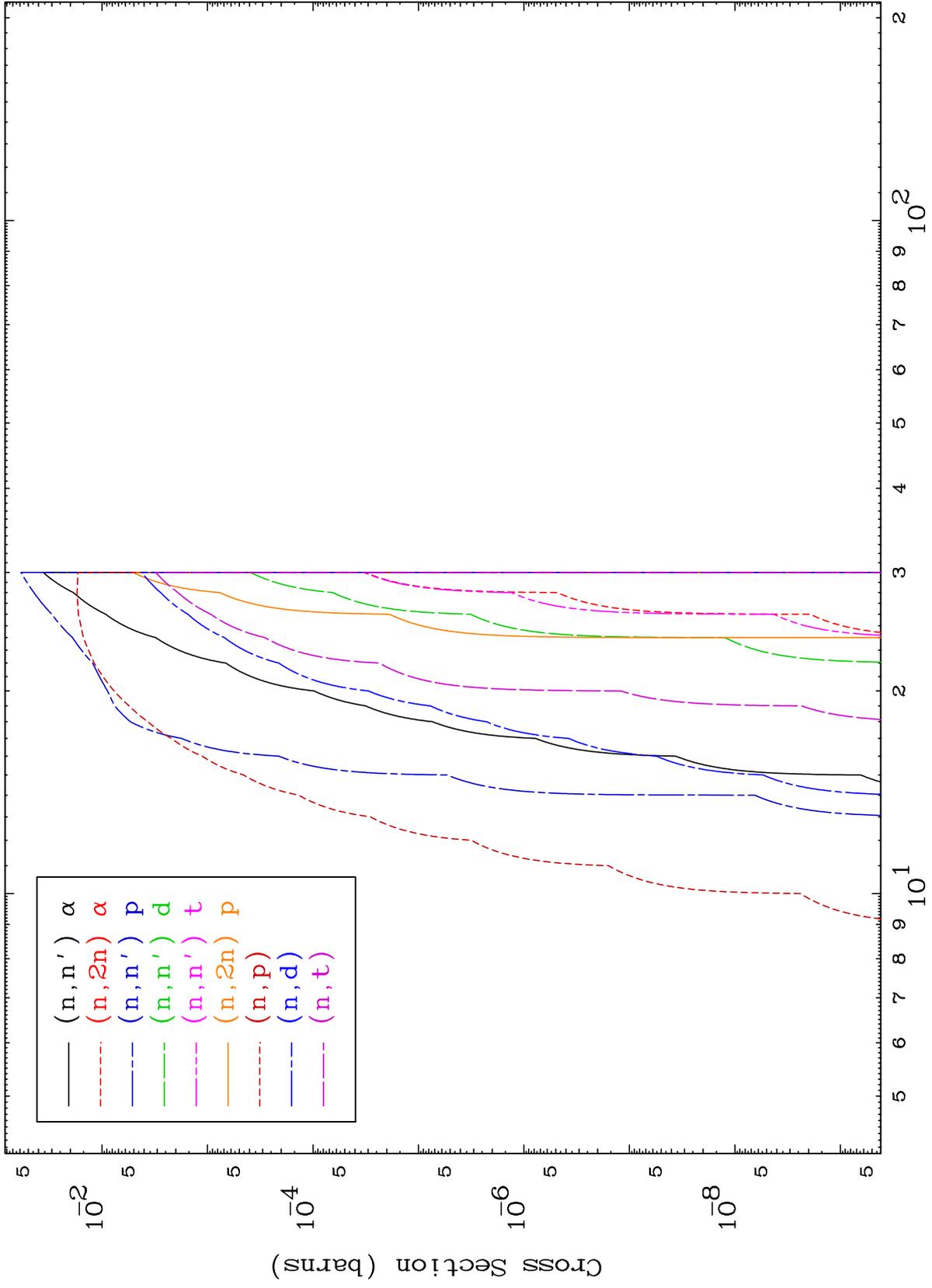
55-Cs-130

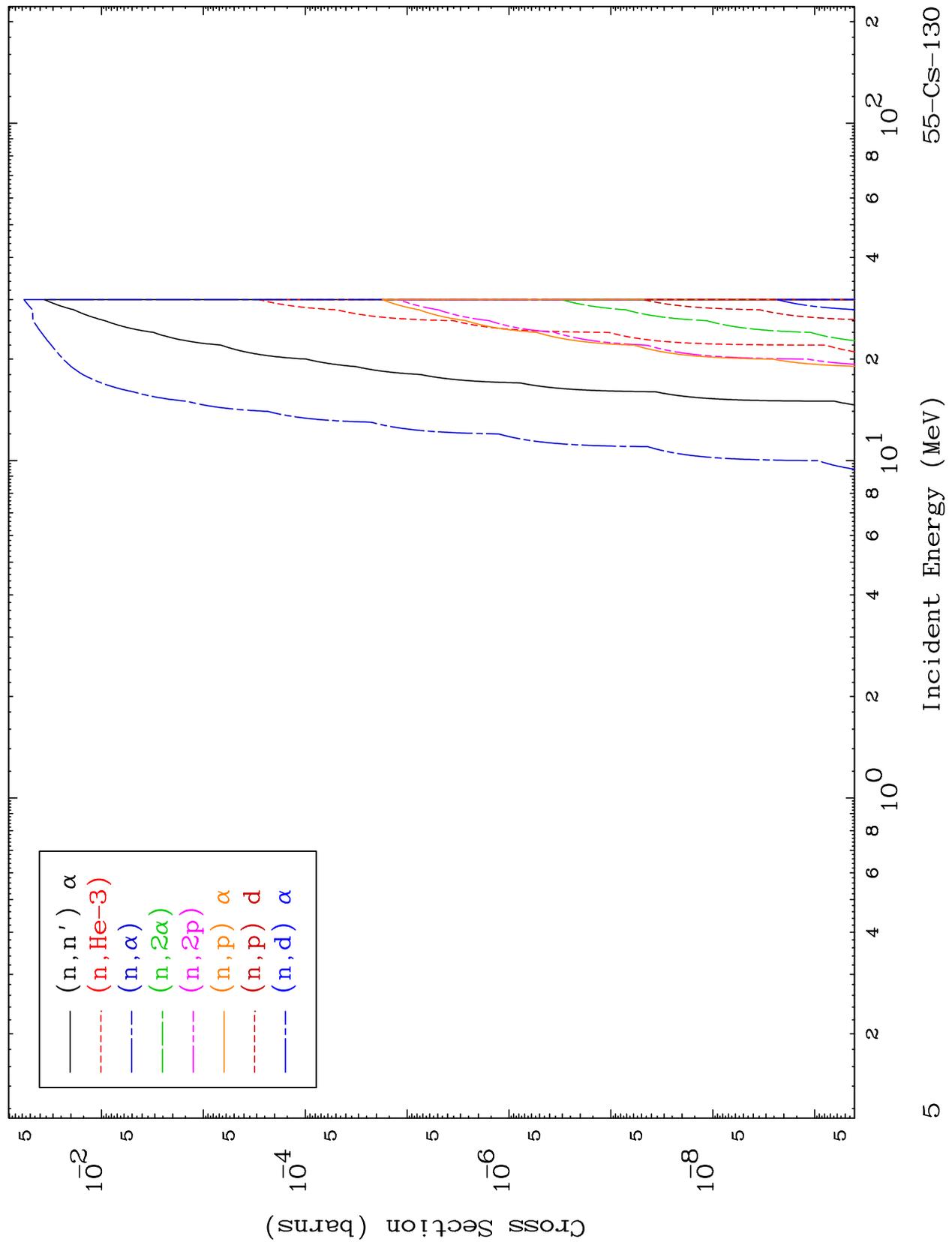
MAT 5516

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-130



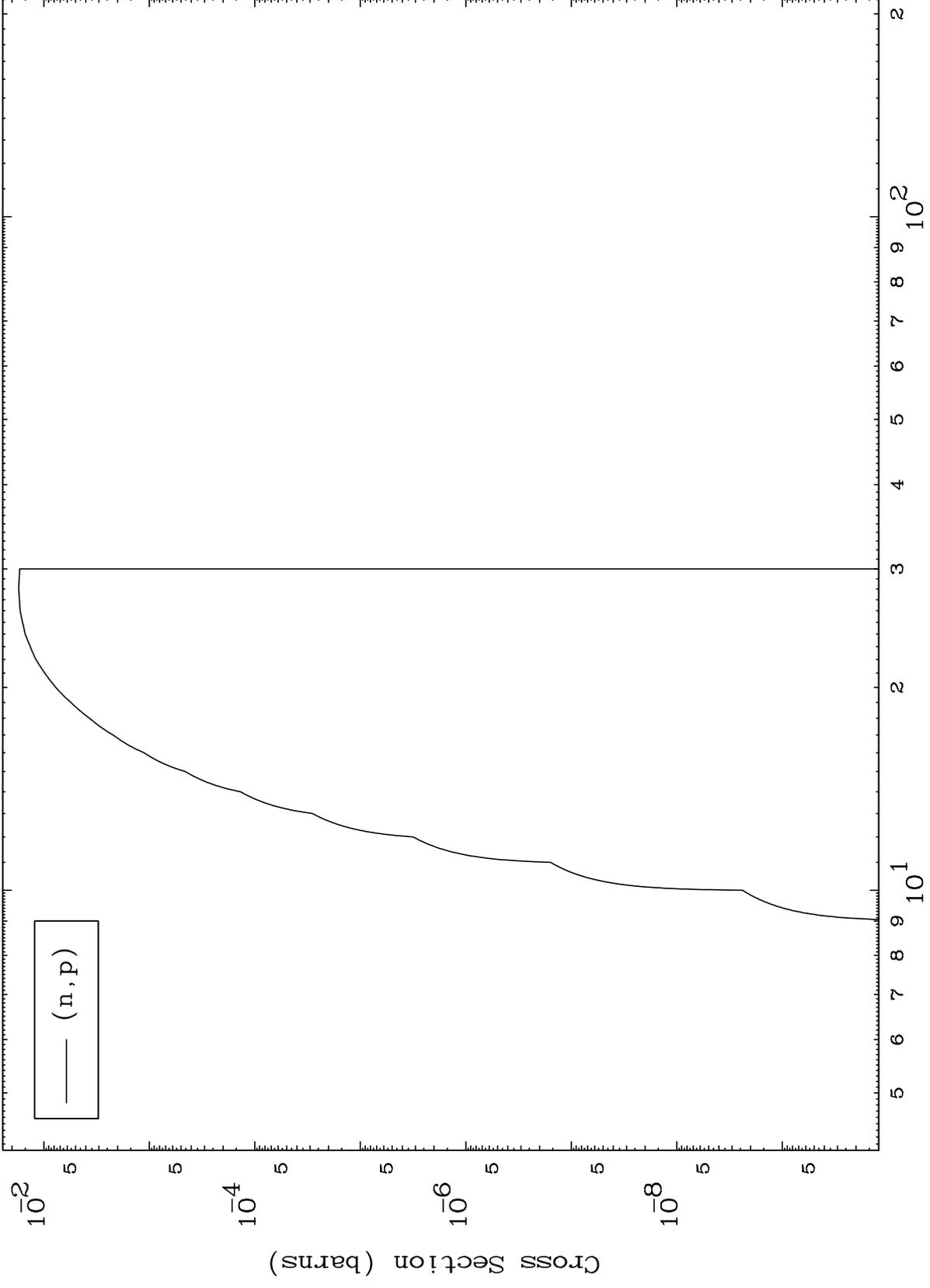




MAT 5516

(α, p) Levels
0 Kelvin Cross Sections

55-Cs-130



6

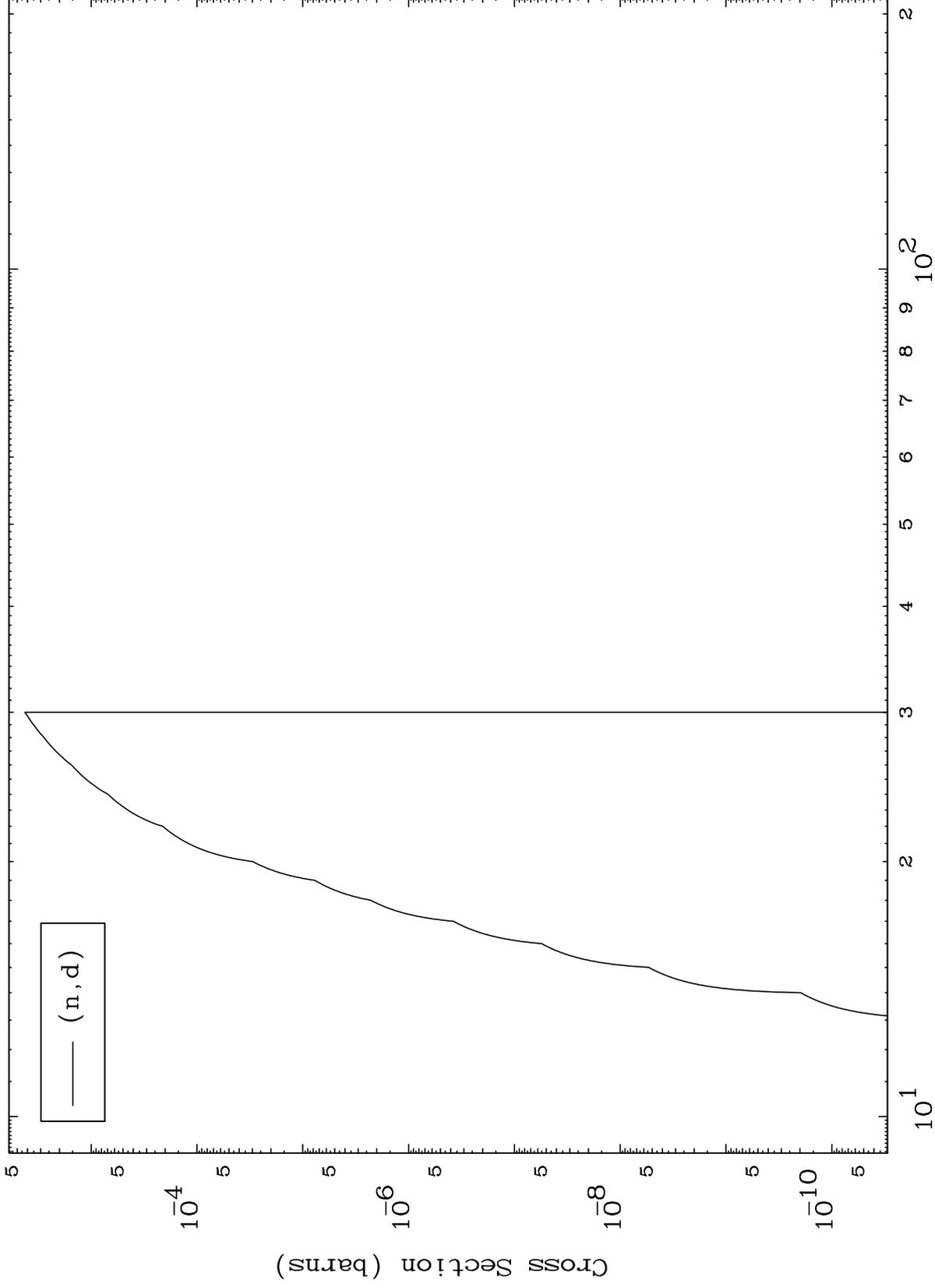
Incident Energy (MeV)

55-Cs-130

MAT 5516

(α, d) Levels
0 Kelvin Cross Sections

55-Cs-130



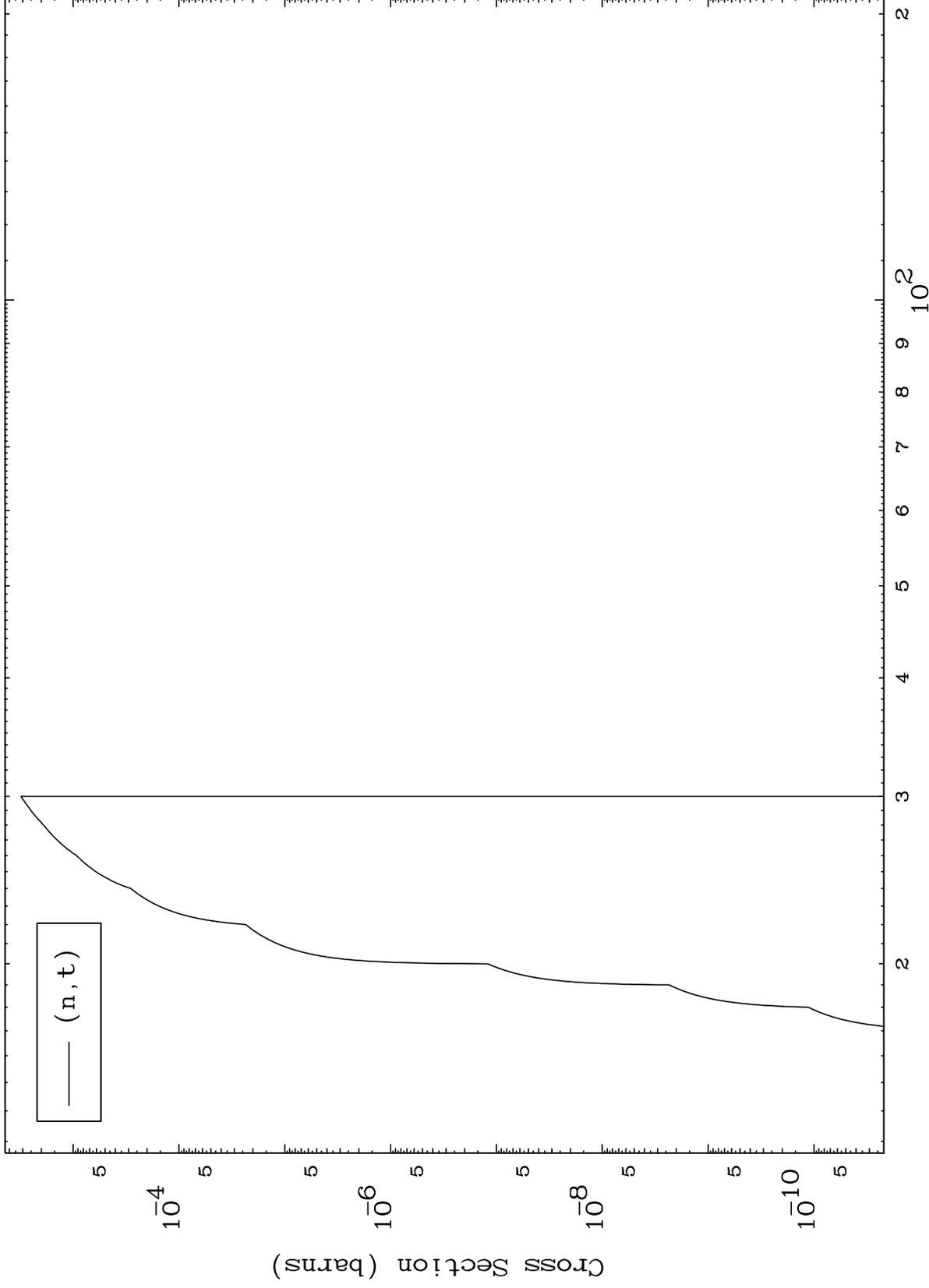
Incident Energy (MeV)

55-Cs-130

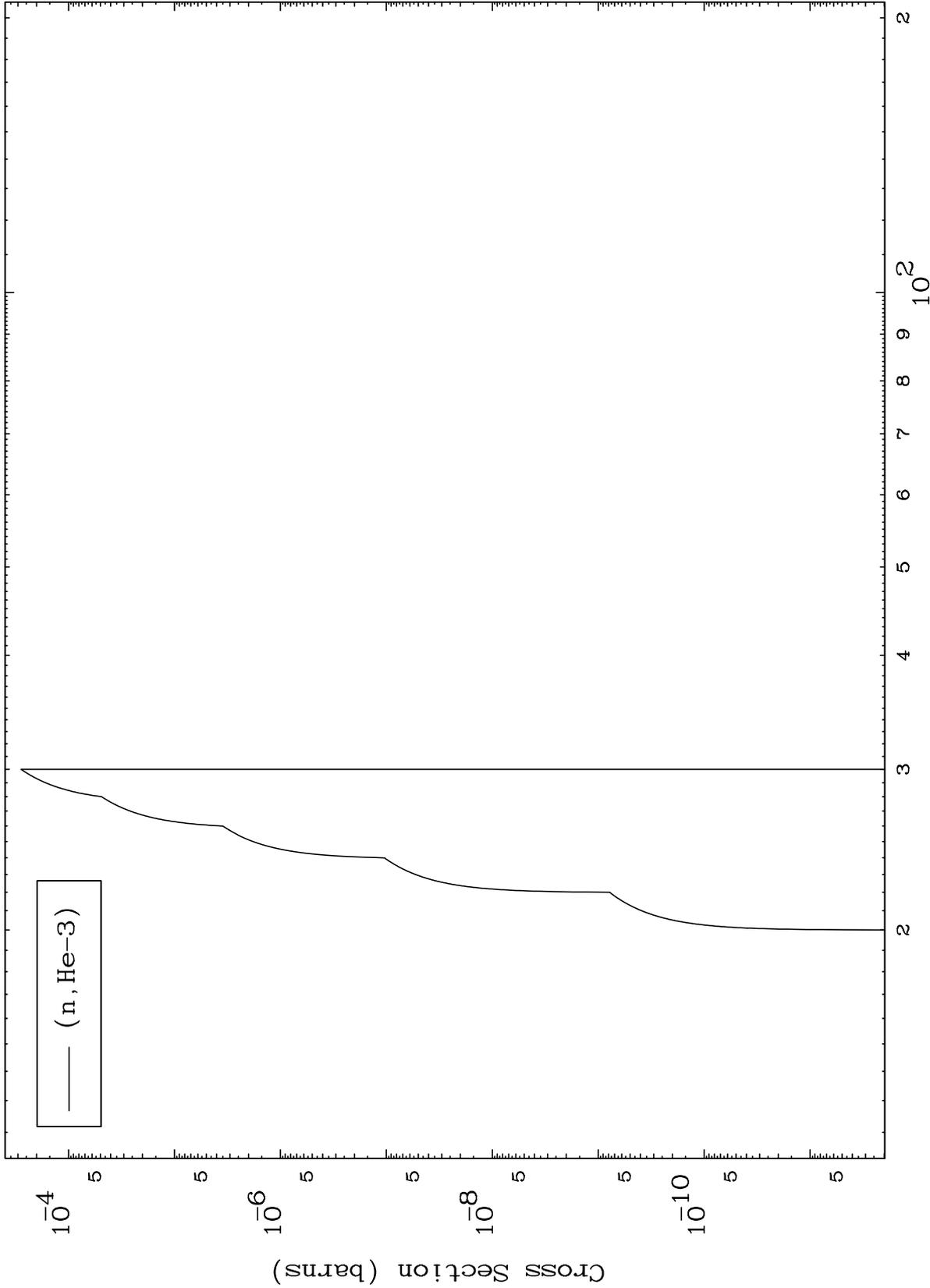
MAT 5516

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-130



($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

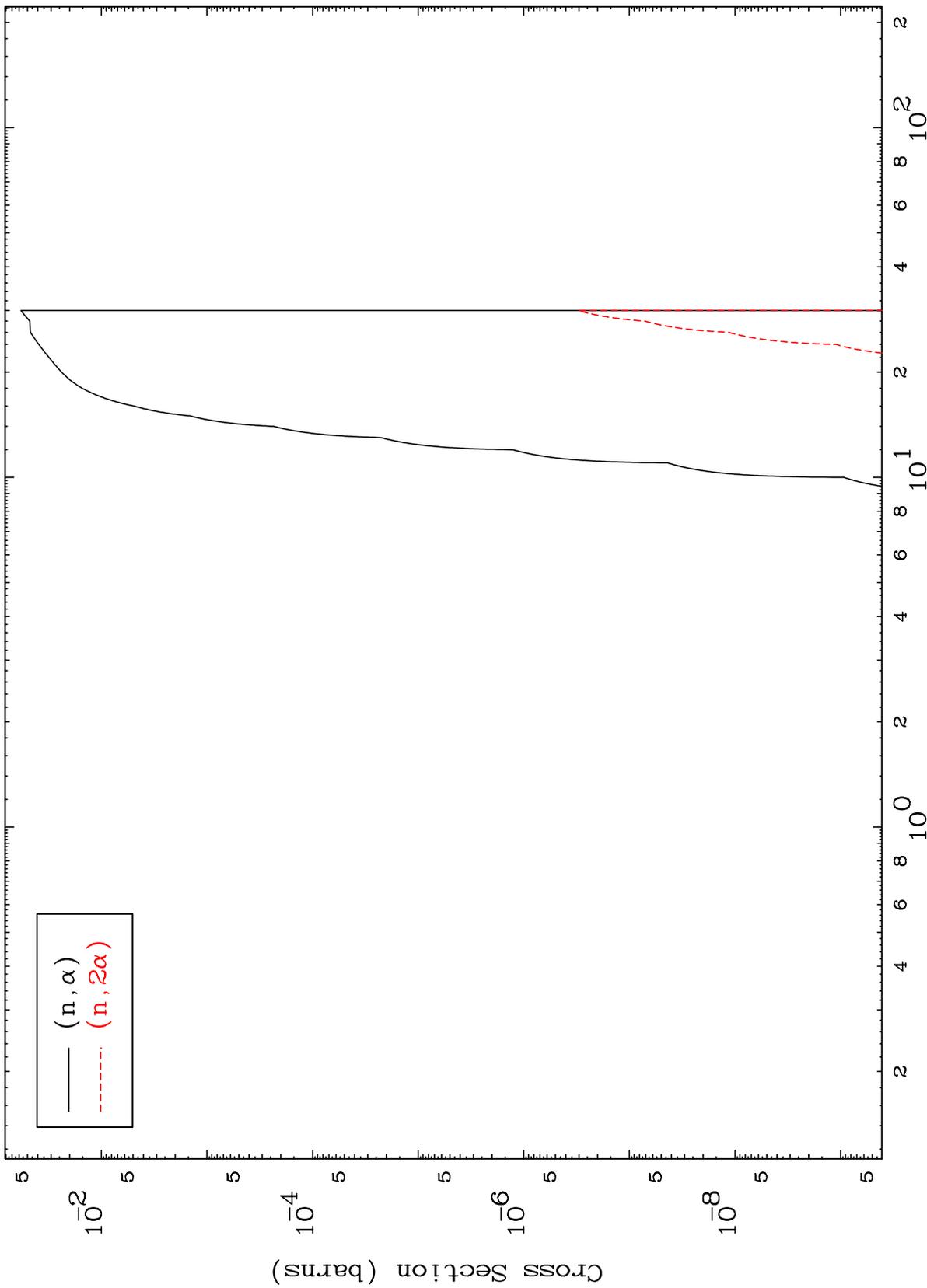


Incident Energy (MeV)

MAT 5516

55-Cs-130

(α, α) Levels
0 Kelvin Cross Sections



55-Cs-130

Incident Energy (MeV)

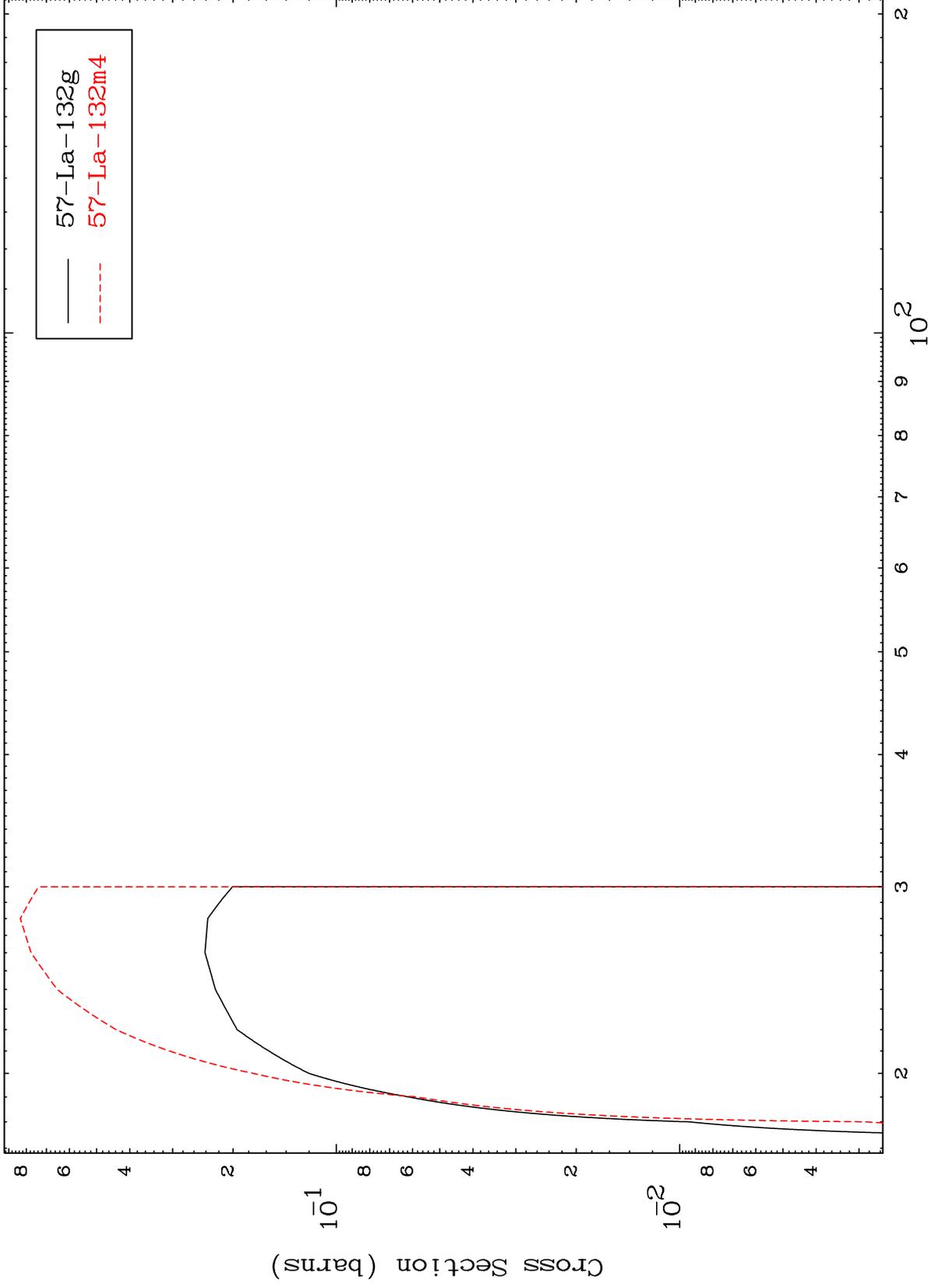
10

MAT 5516

(n,2n)

55-Cs-130

Radionuclide Production Cross Section



11

Incident Energy (MeV)

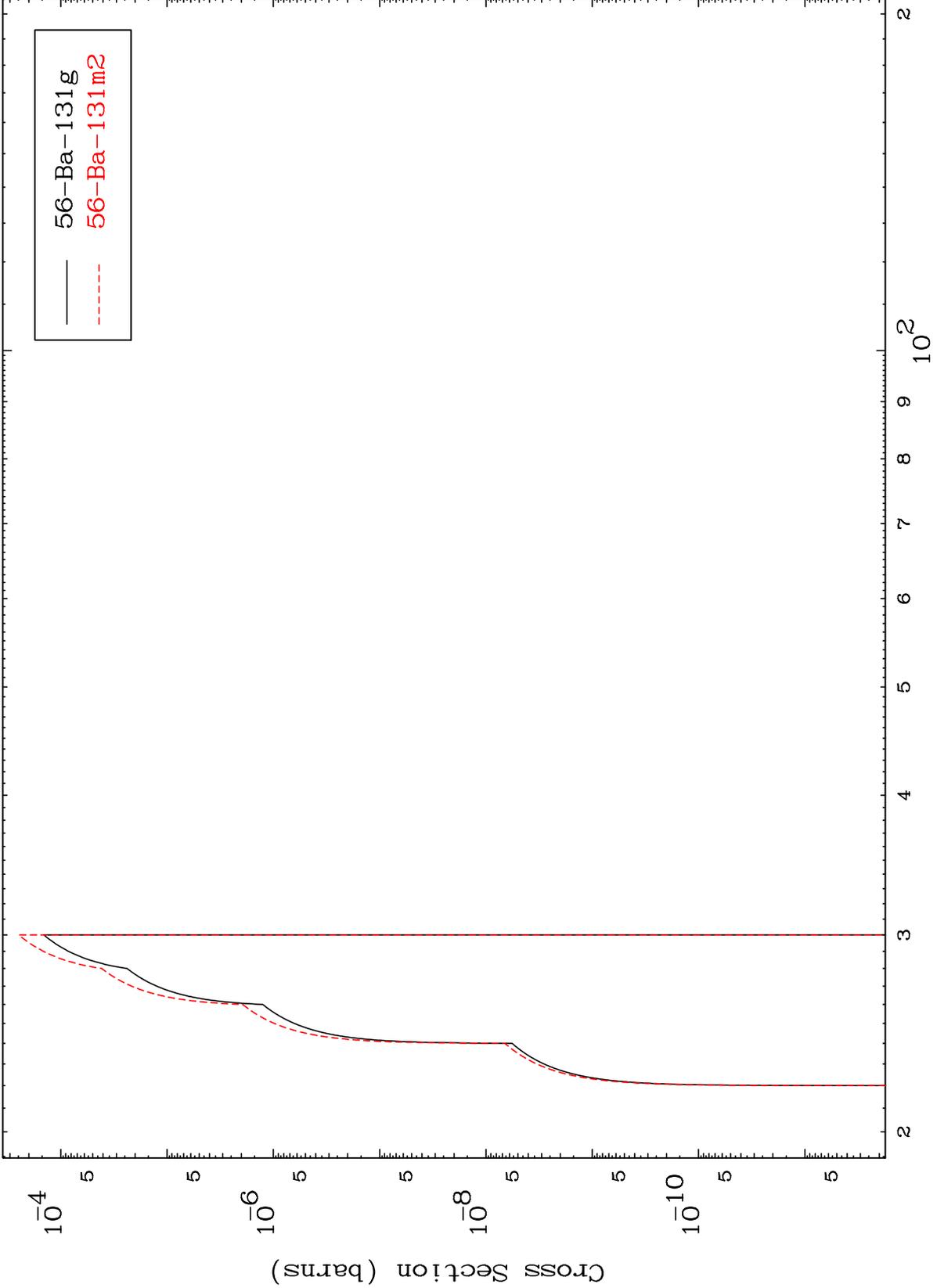
55-Cs-130

MAT 5516

(n,n') d

55-Cs-130

Radionuclide Production Cross Section



12

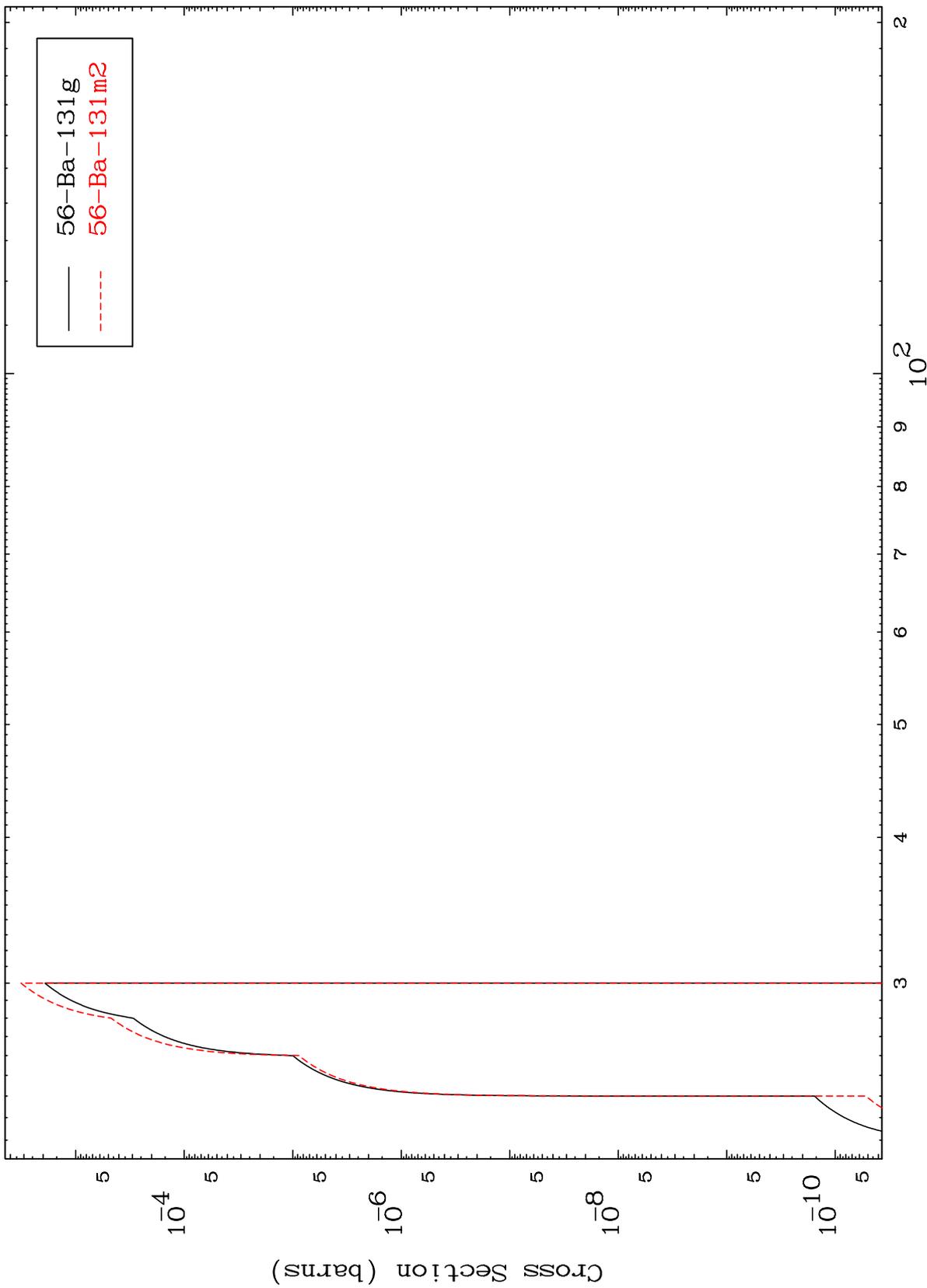
Incident Energy (MeV)

55-Cs-130

MAT 5516

55-Cs-130

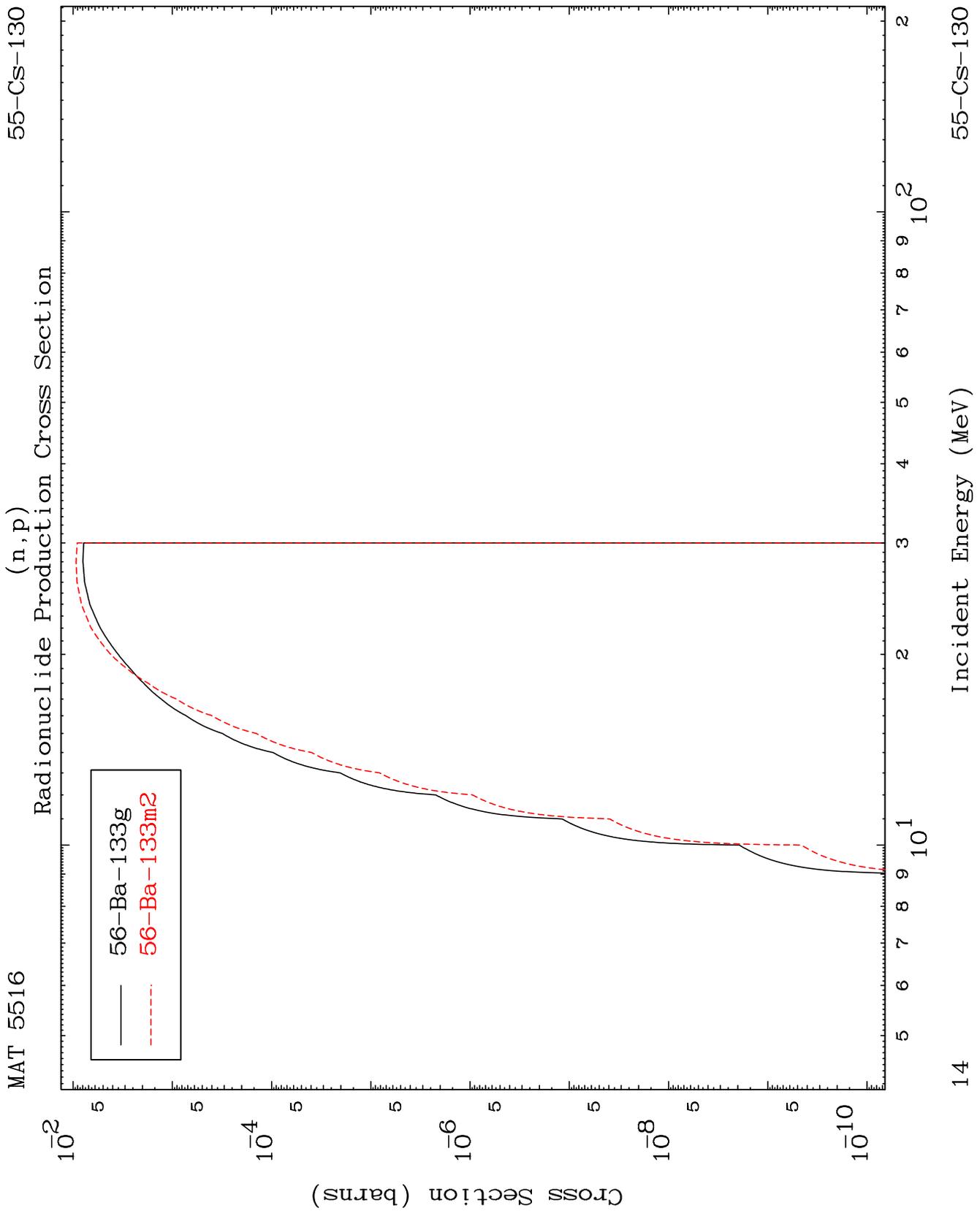
(n,2n) p
Radionuclide Production Cross Section



13

55-Cs-130

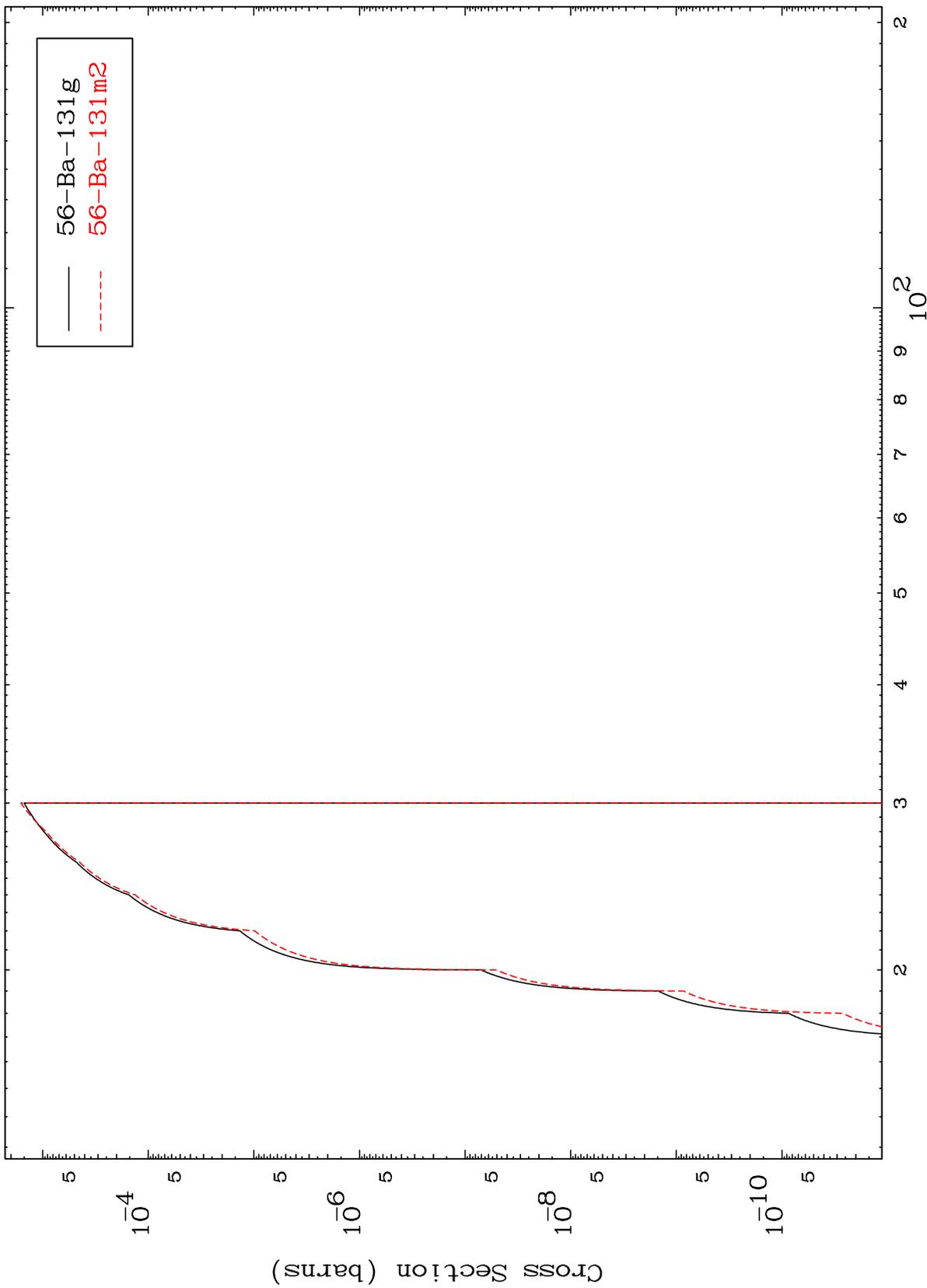
Incident Energy (MeV)



MAT 5516

55-Cs-130

(n,t)
Radionuclide Production Cross Section



15

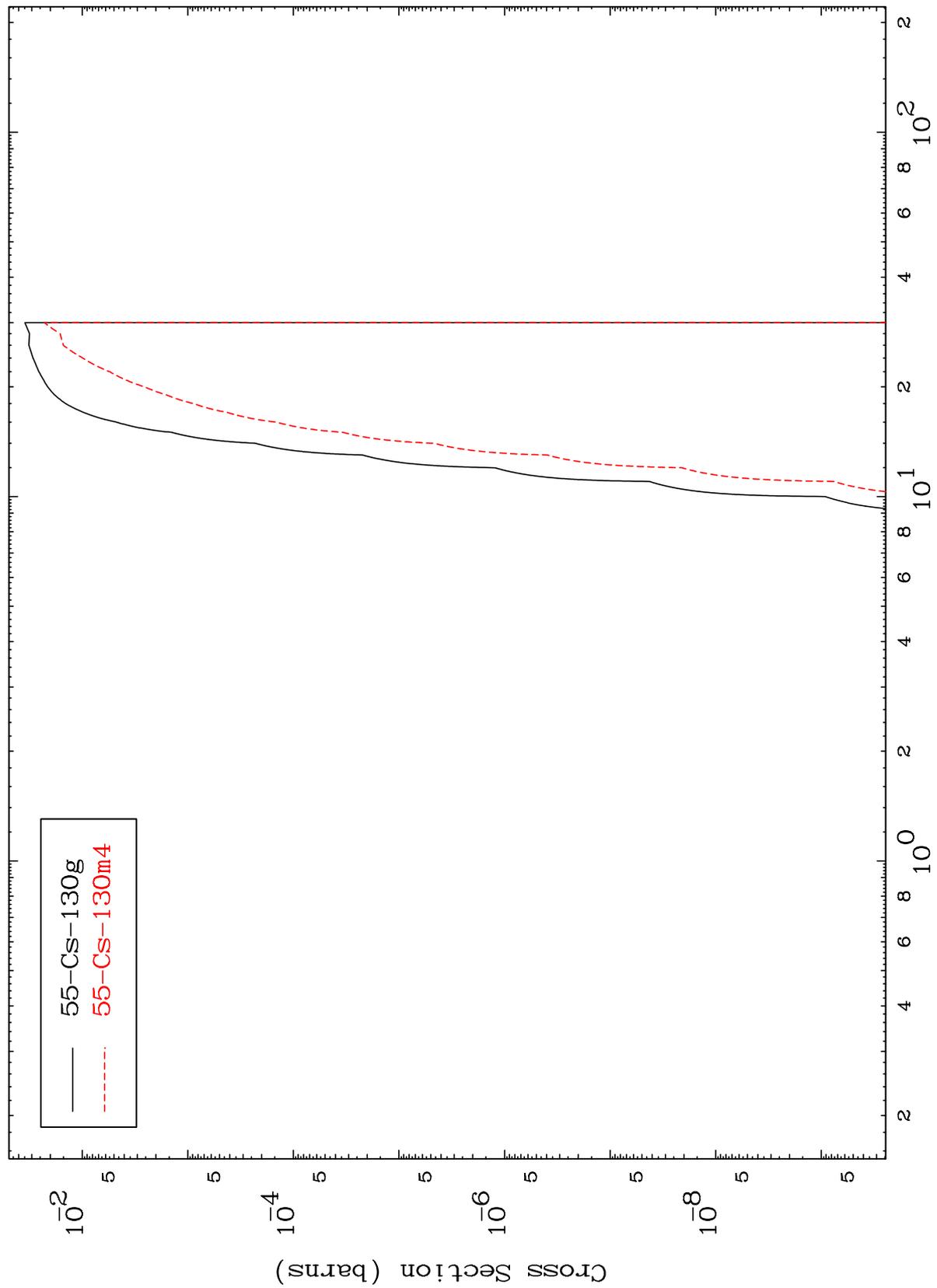
55-Cs-130

Incident Energy (MeV)

MAT 5516

55-Cs-130

(n, α)
Radionuclide Production Cross Section



— 55-Cs-130g
- - - 55-Cs-130m4

16

Incident Energy (MeV)

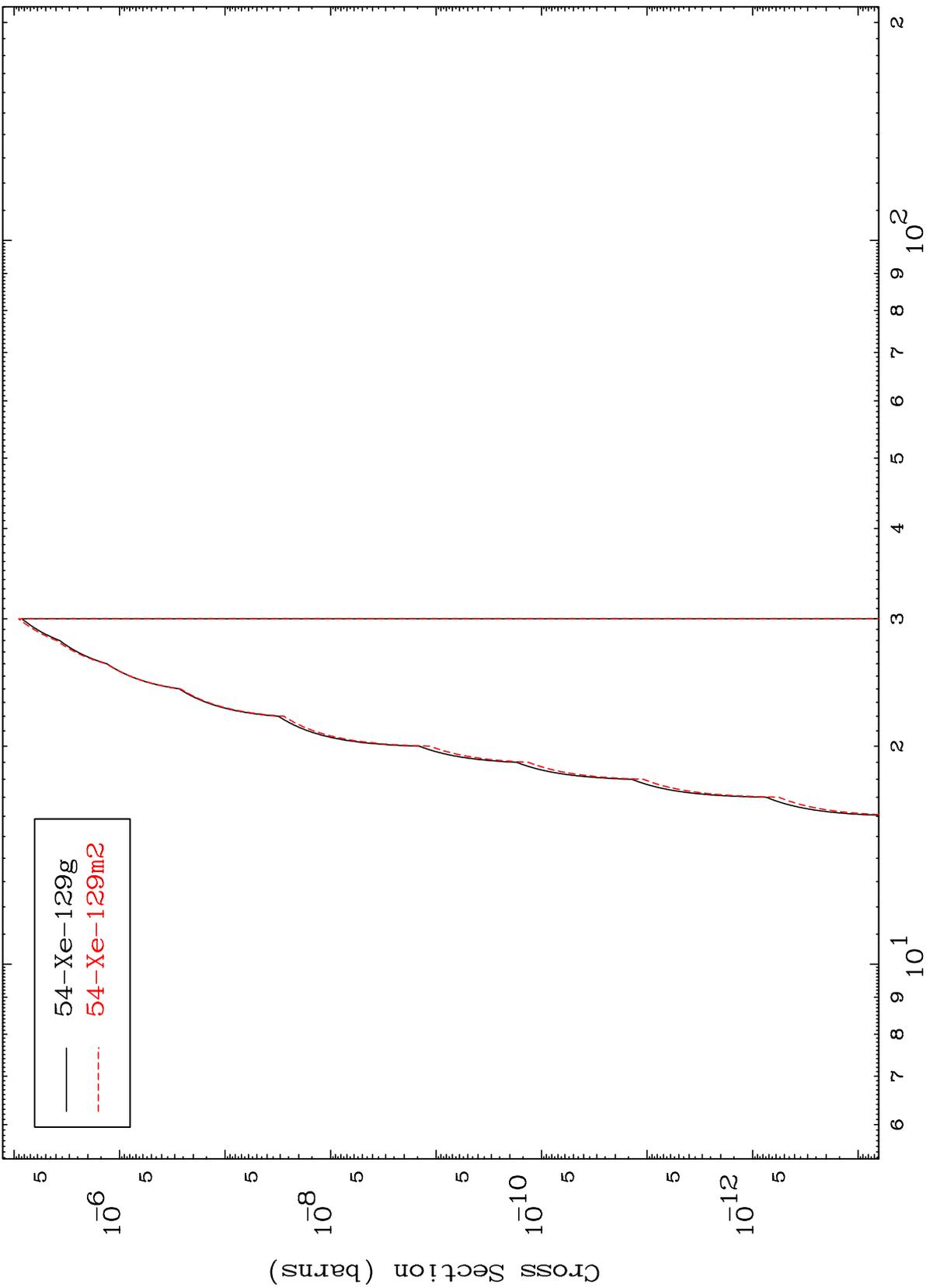
55-Cs-130

MAT 5516

(n,p) α

55-Cs-130

Radionuclide Production Cross Section



54-Xe-129g
54-Xe-129m2

17

Incident Energy (MeV)

55-Cs-130