

Program EVALPLOT
(Version 2021-1)

by

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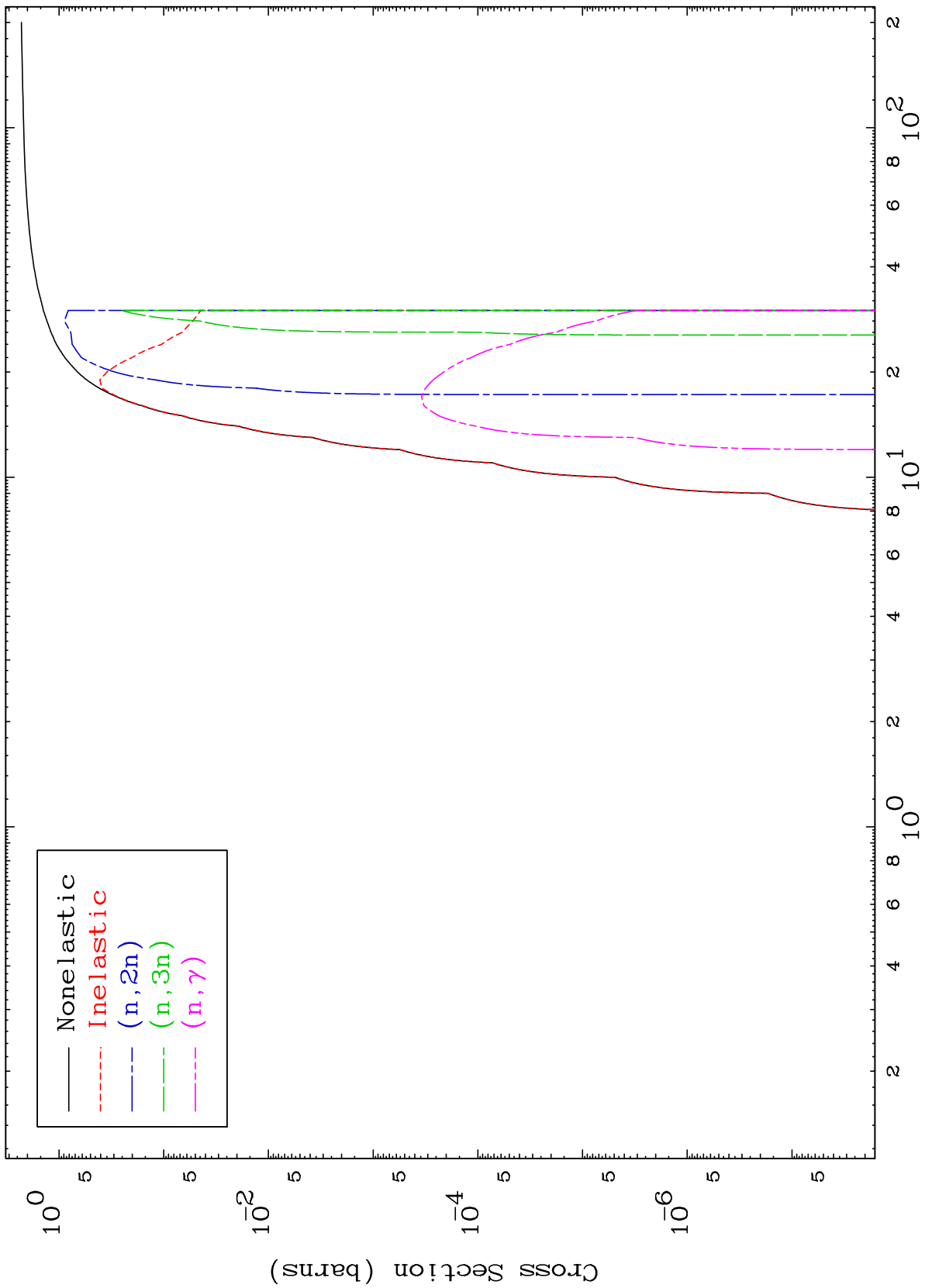
Press Mouse Button to Start

MAT 5517

α Major

55-Cs-130m

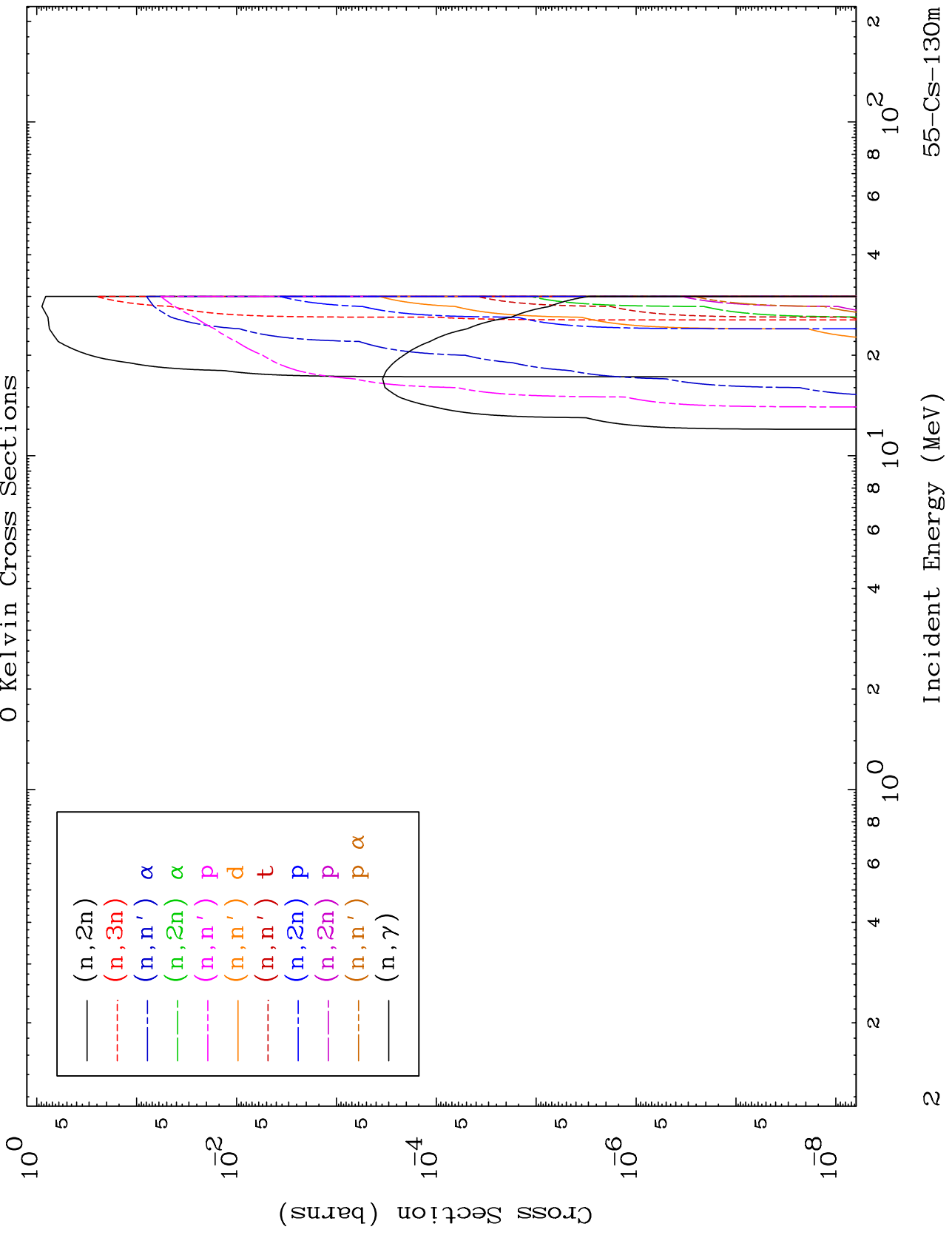
0 Kelvin Cross Sections



MAT 5517

α Neutron Absorption
0 Kelvin Cross Sections

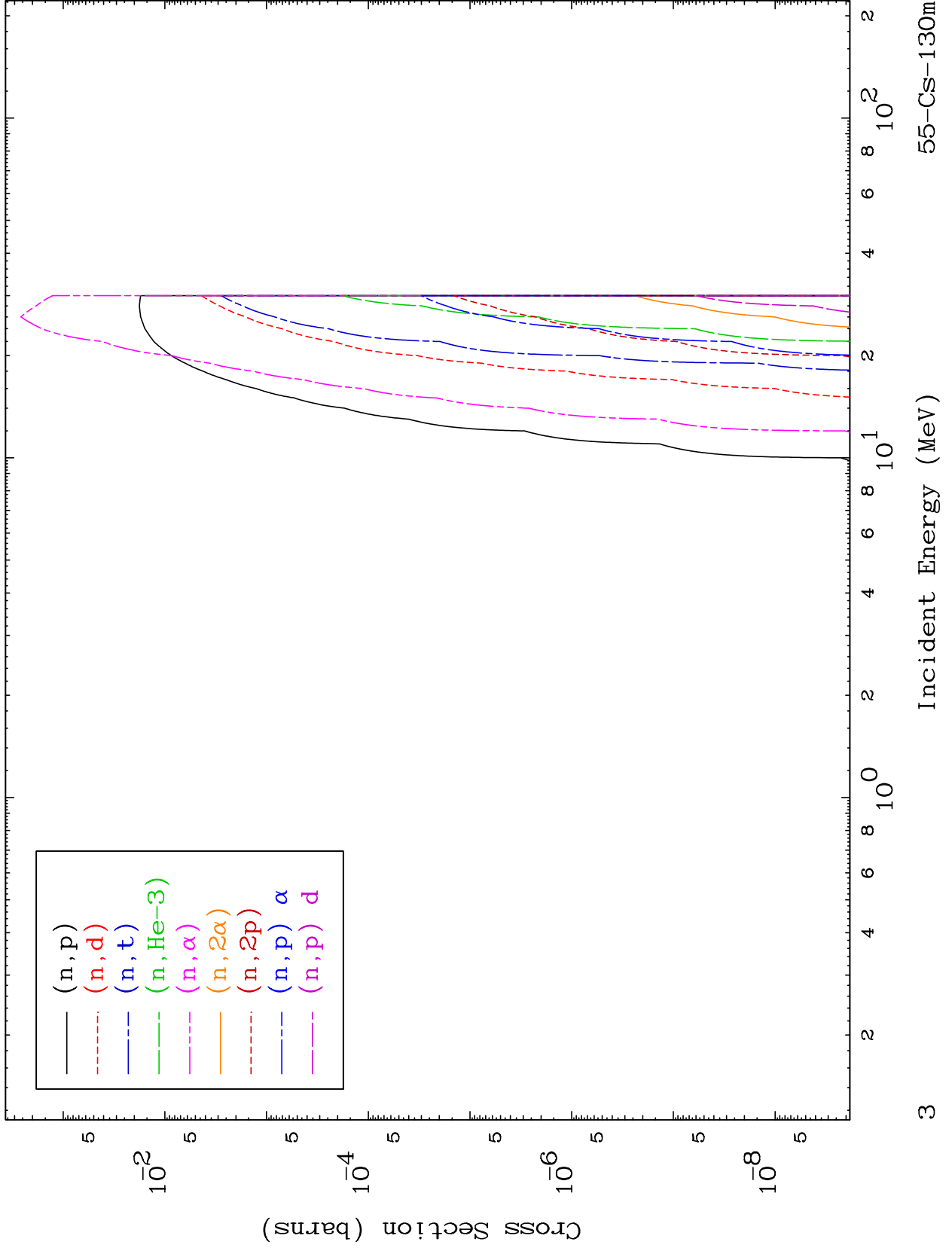
55-Cs-130m

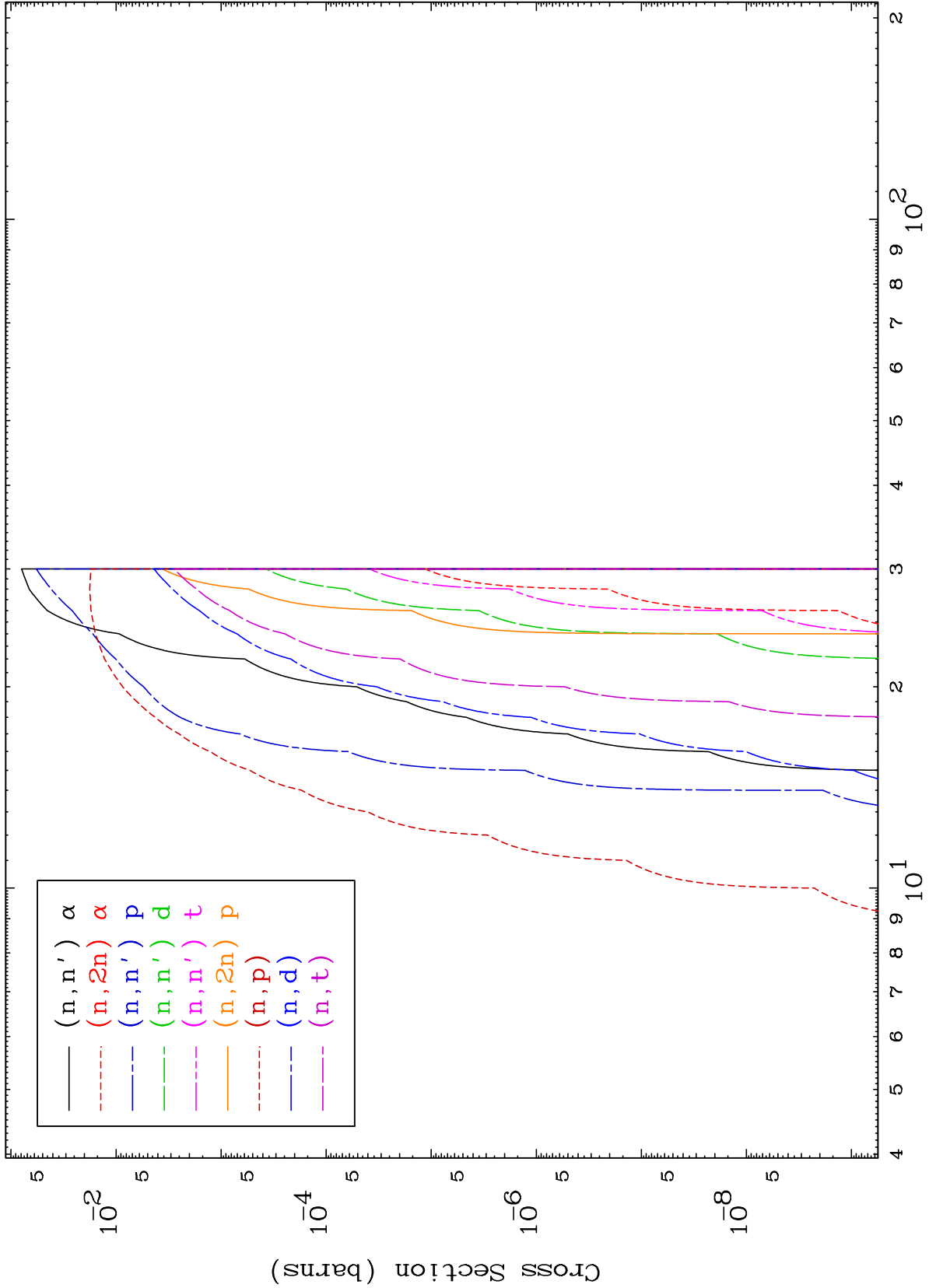


MAT 5517

α Neutron Absorption
0 Kelvin Cross Sections

55-Cs-130m

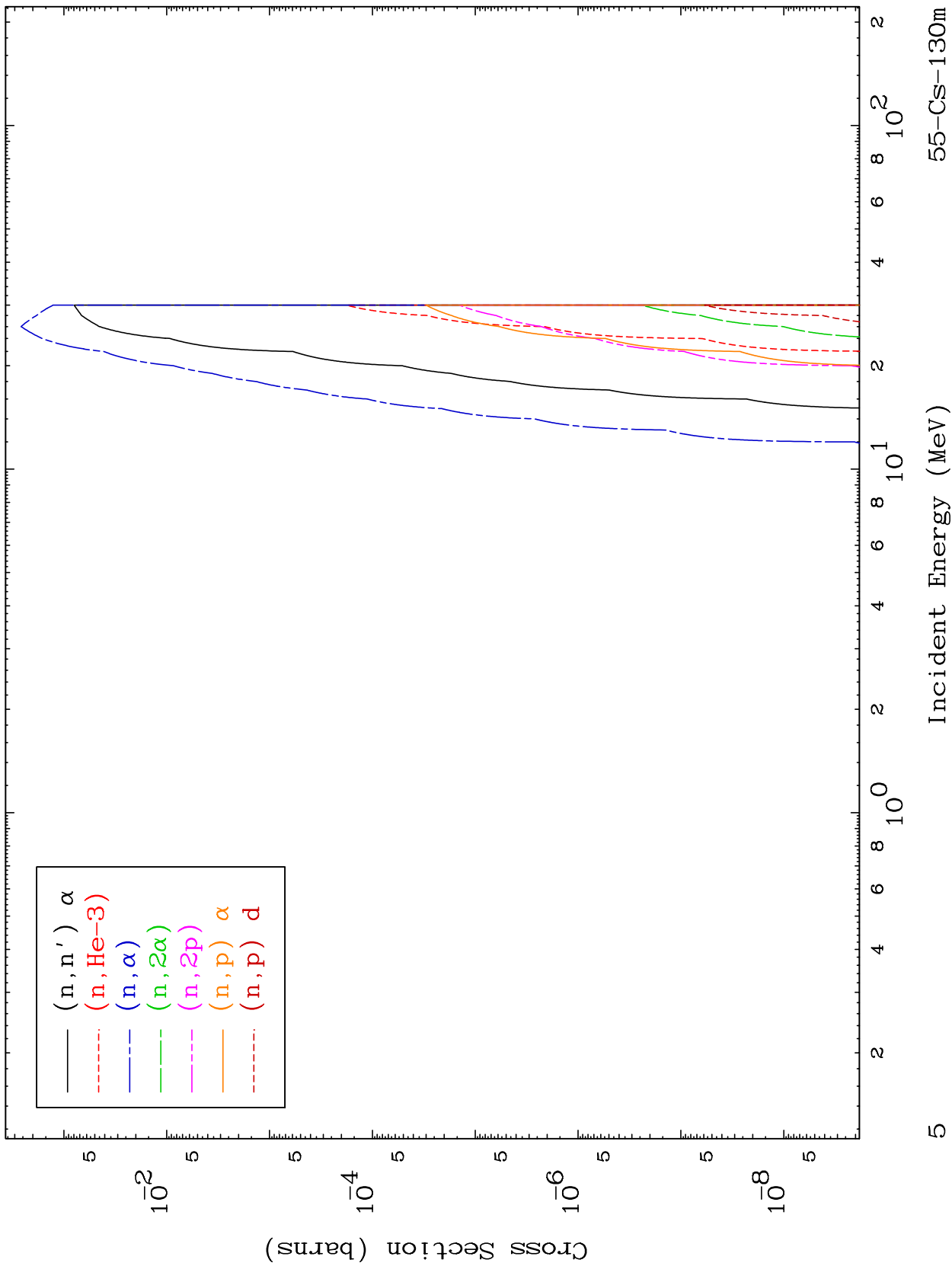




MAT 5517

α Charged Particle
0 Kelvin Cross Sections

55-Cs-130m

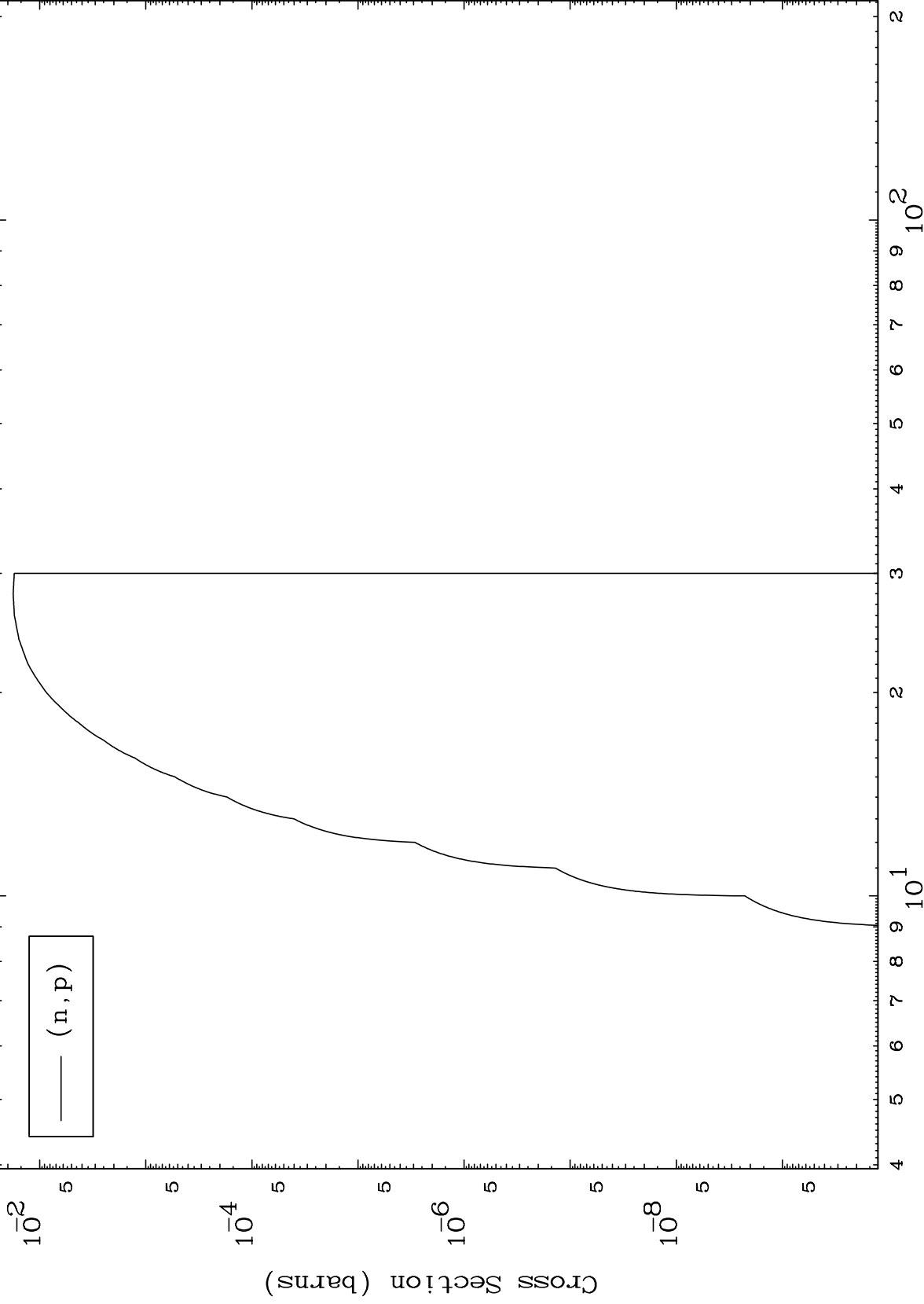


MAT 5517

(α, p) Levels

55-Cs-130m

0 Kelvin Cross Sections



(n, p)

Incident Energy (MeV)

55-Cs-130m

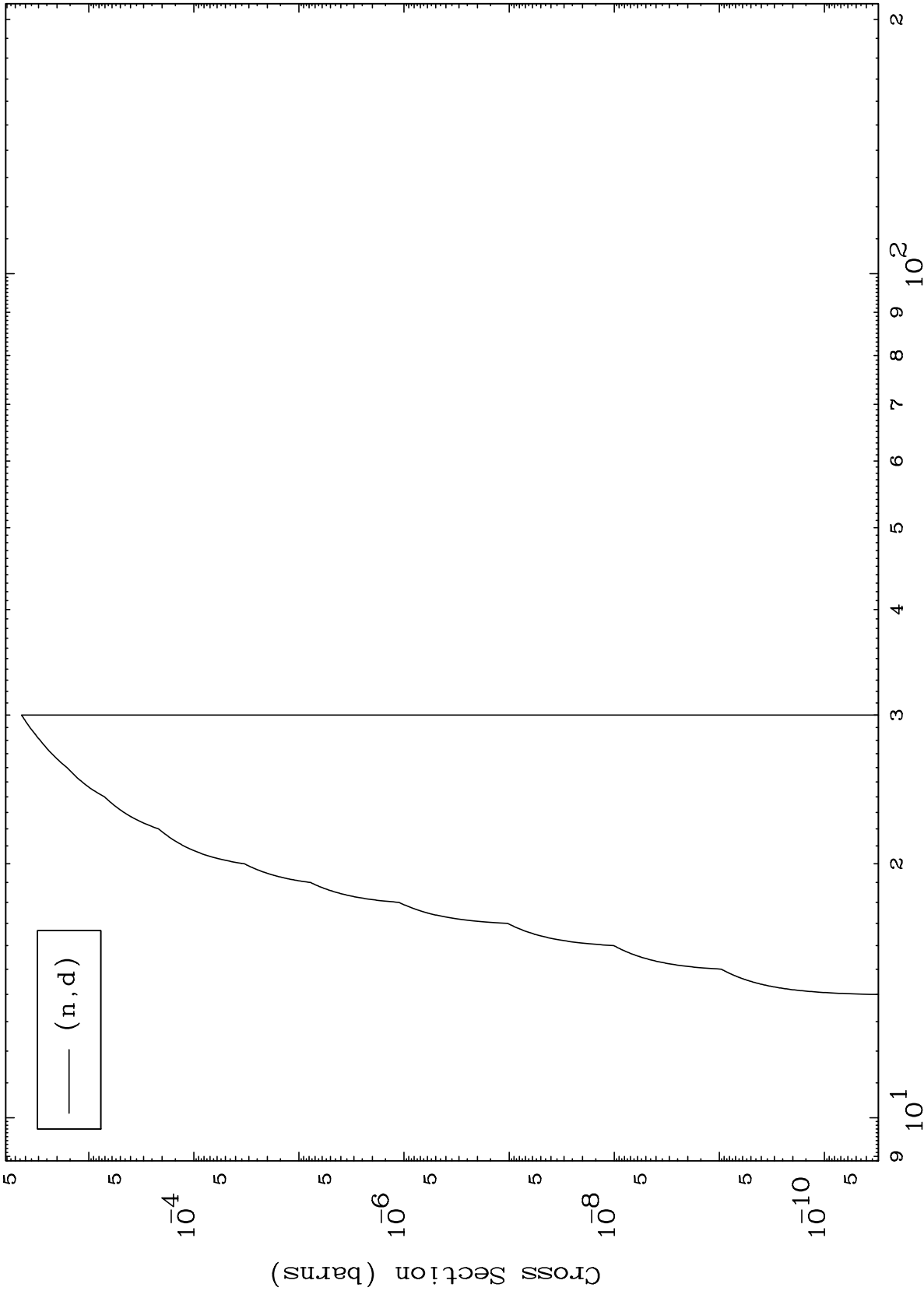
6

MAT 5517

(α, d) Levels

55-Cs-130m

0 Kelvin Cross Sections



(n, d)

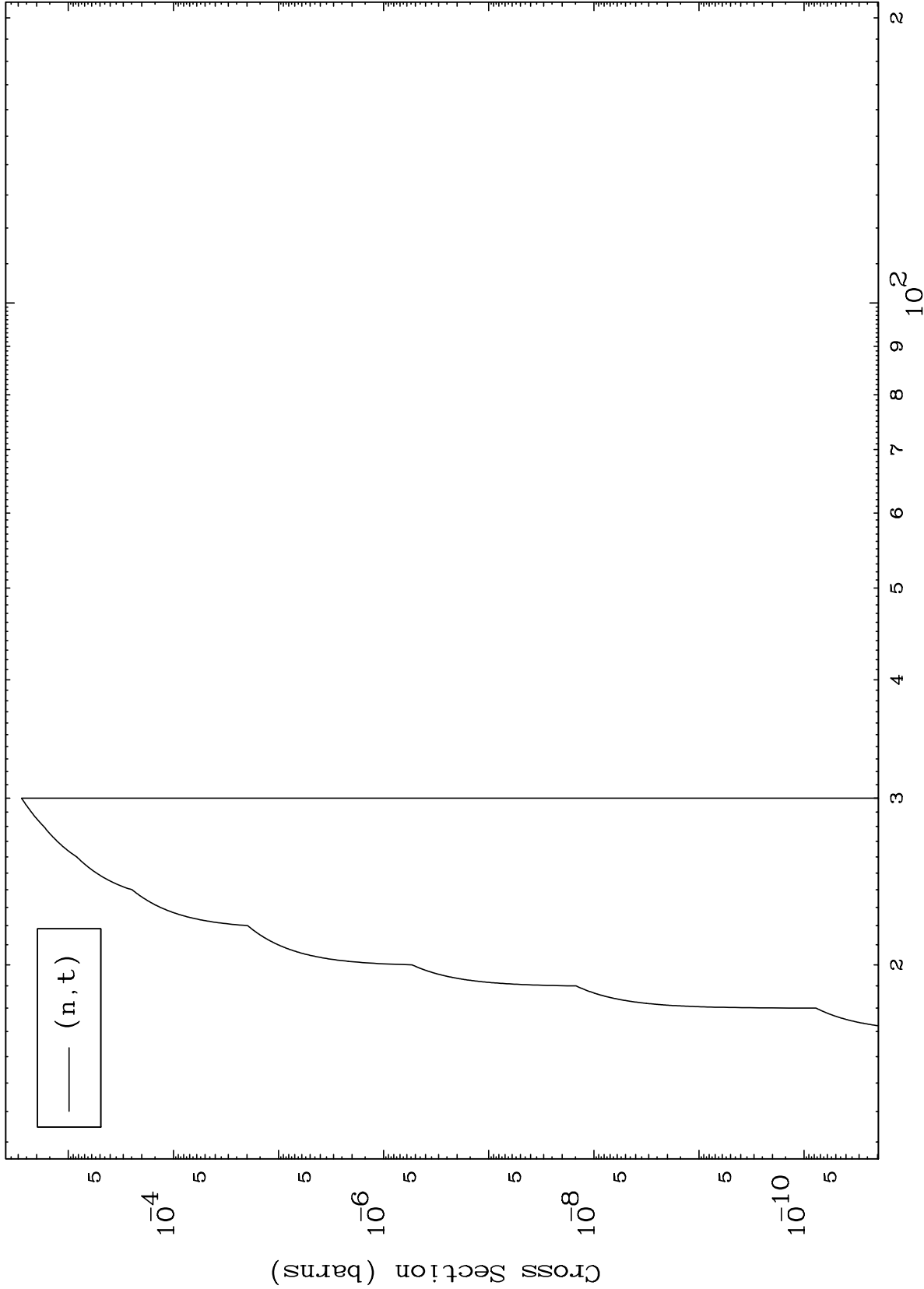
Incident Energy (MeV)

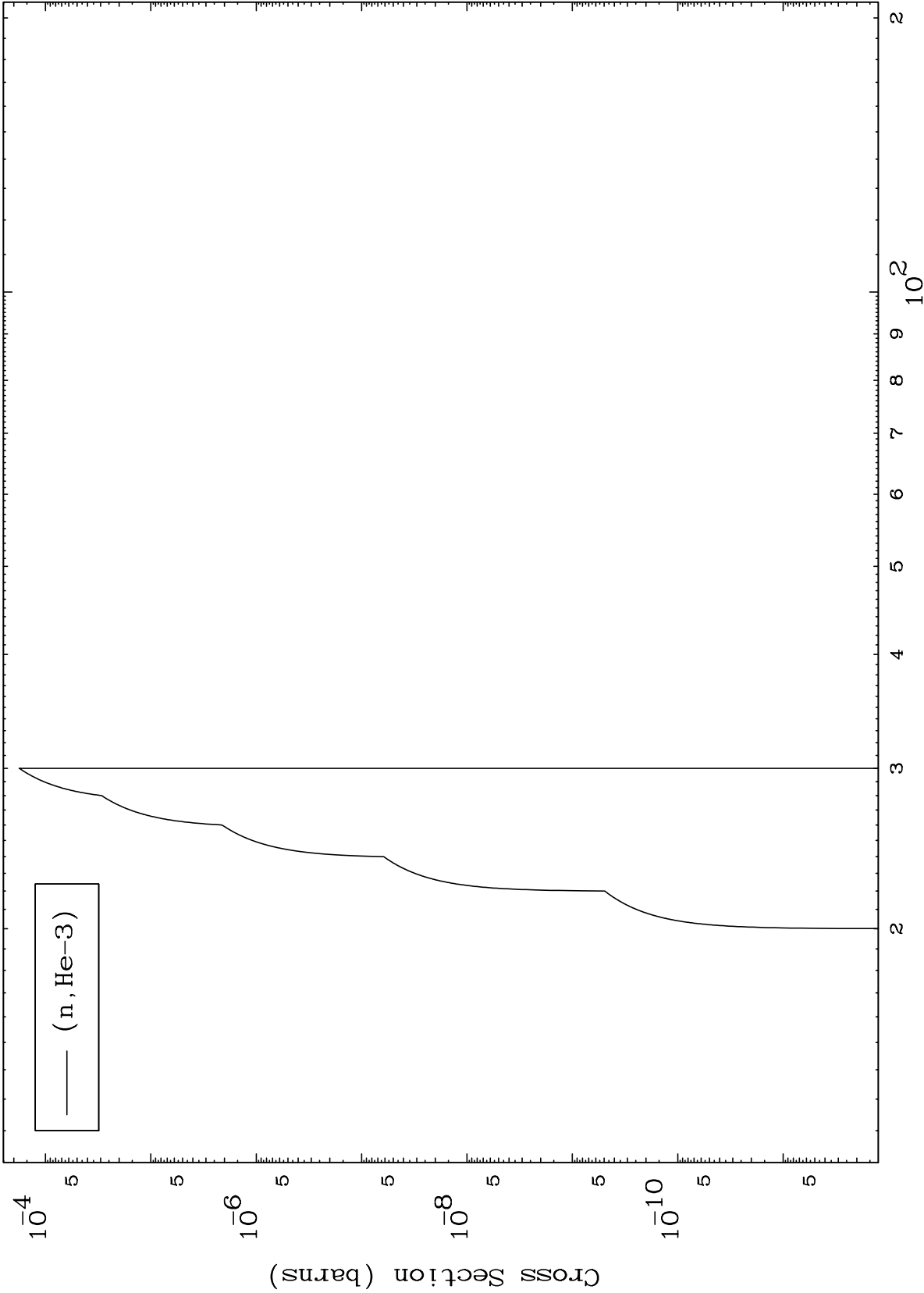
55-Cs-130m

MAT 5517

(α, t) Levels
0 Kelvin Cross Sections

55-Cs-130m



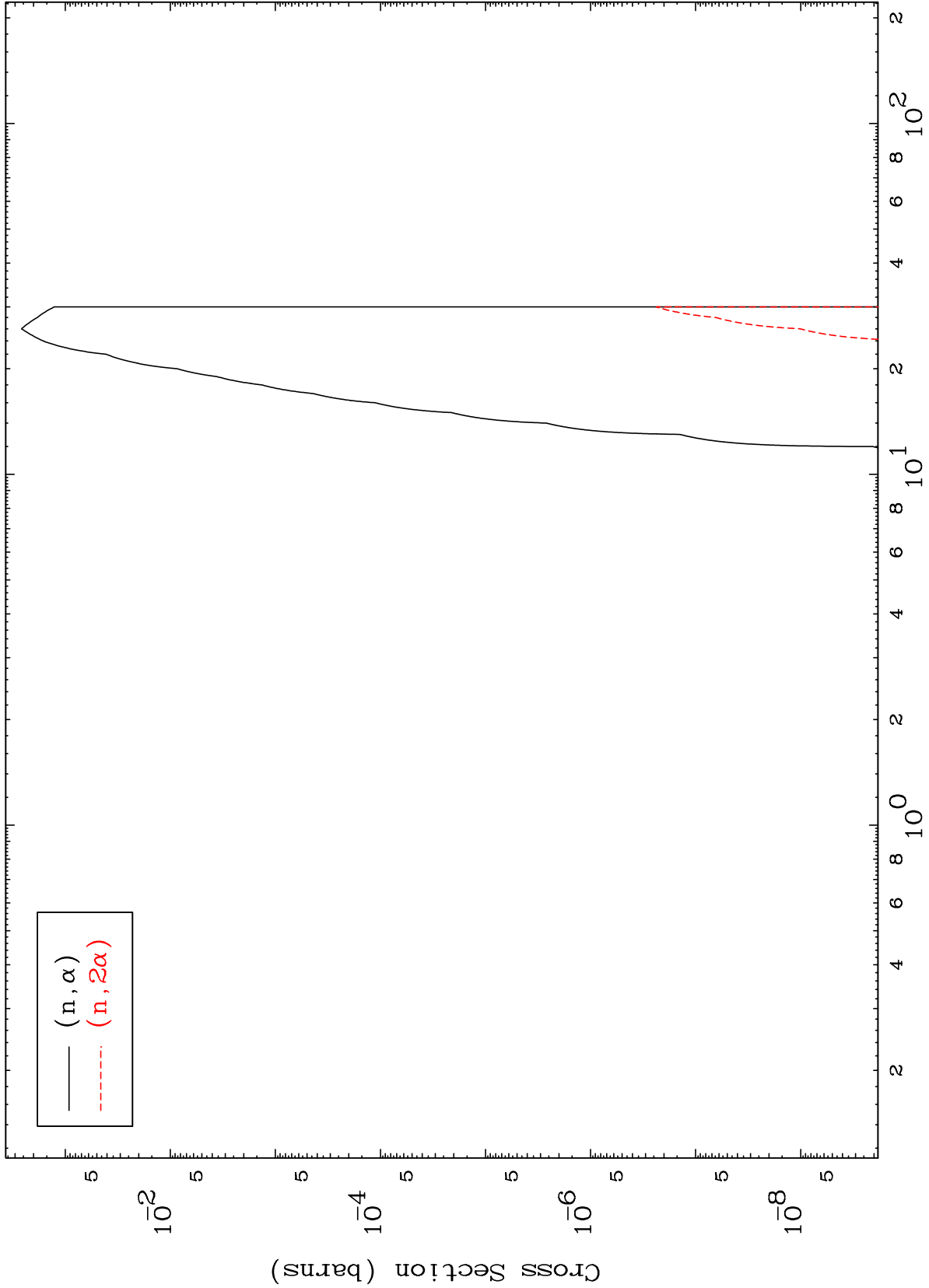


MAT 5517

(α, α) Levels

55-Cs-130m

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

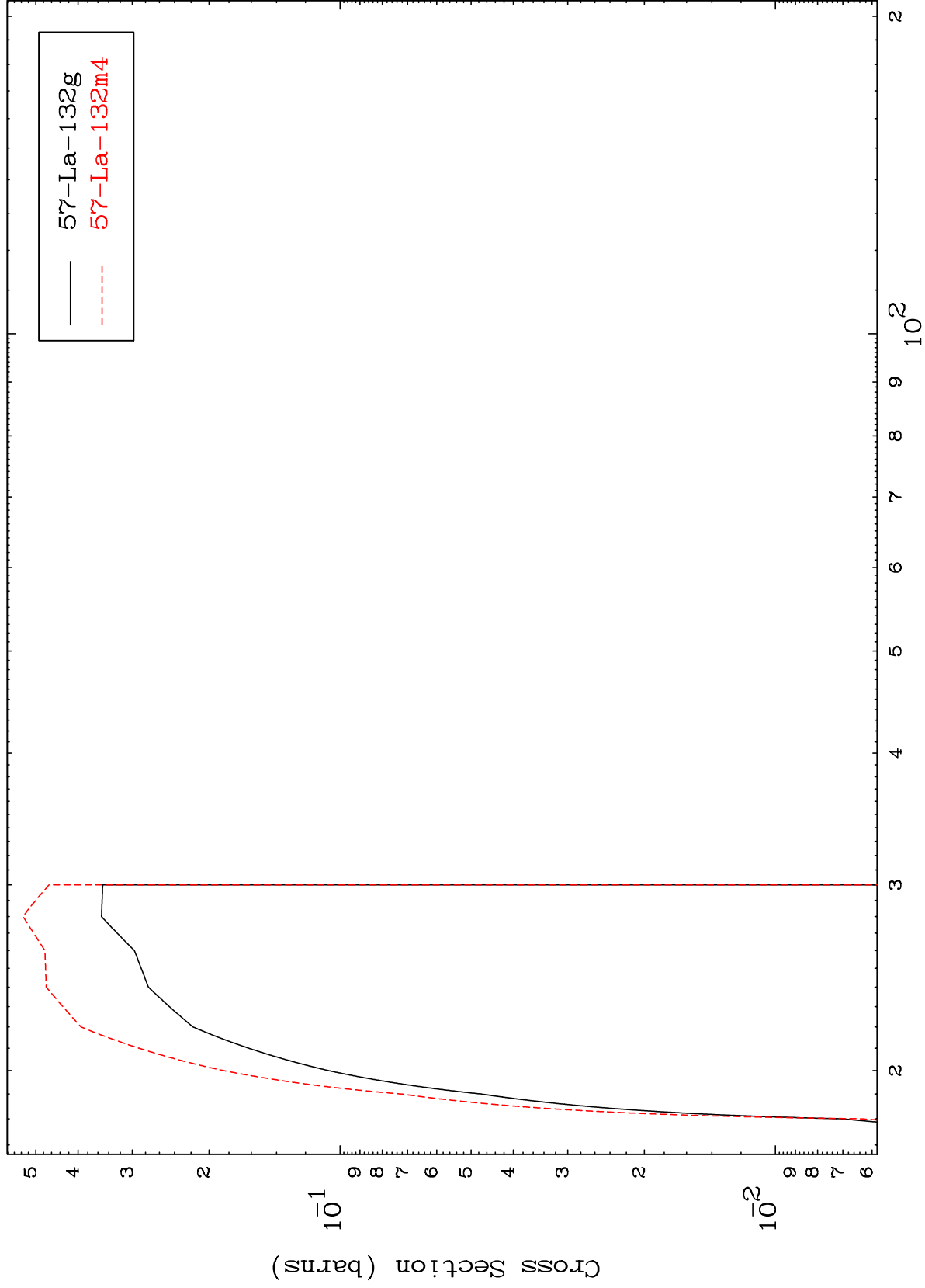
55-Cs-130m

MAT 5517

(n,2n)

55-Cs-130m

Radionuclide Production Cross Section



11

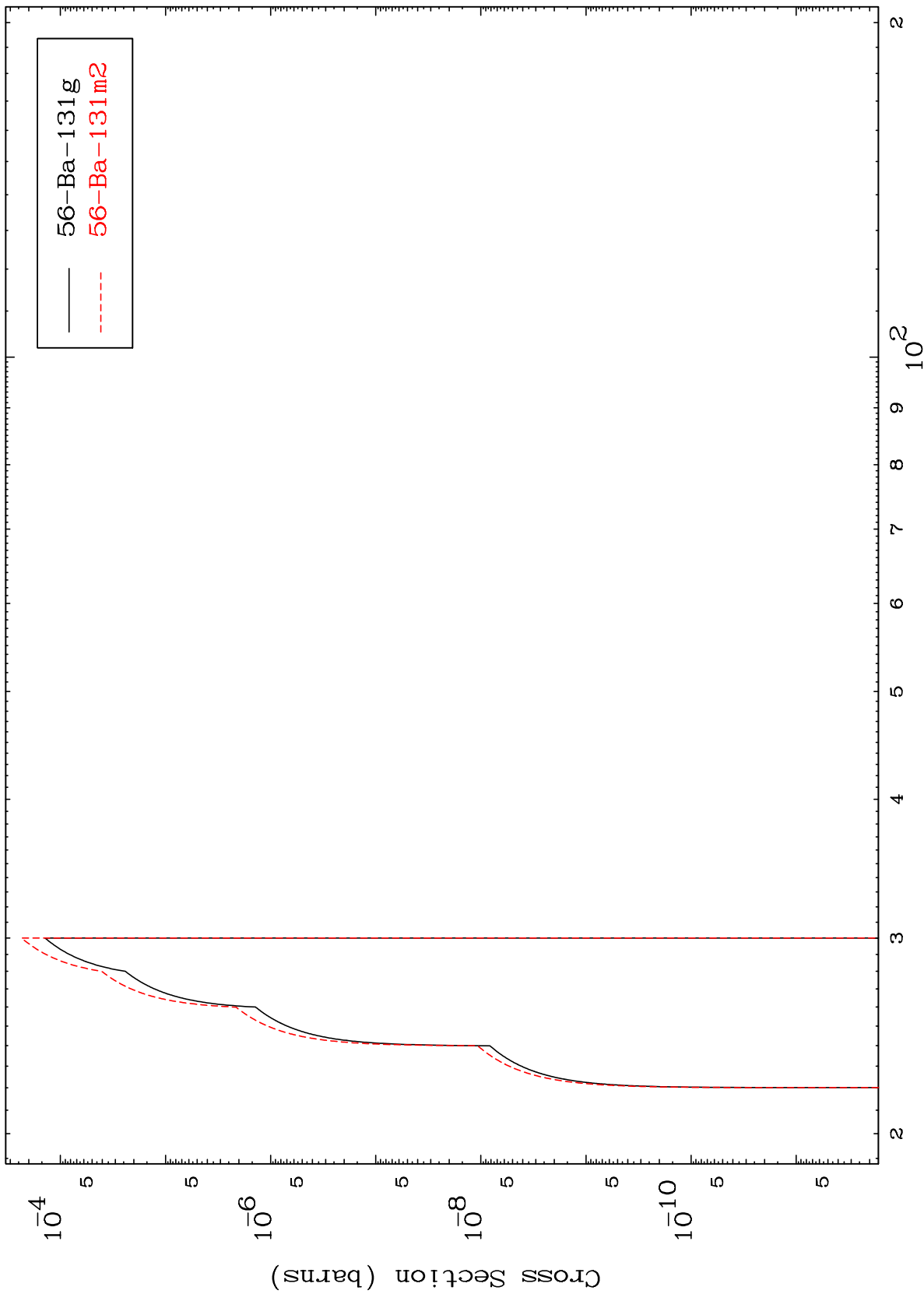
Incident Energy (MeV)

55-Cs-130m

MAT 5517

55-Cs-130m

(n, n') d
Radionuclide Production Cross Section



55-Cs-130m

Incident Energy (MeV)

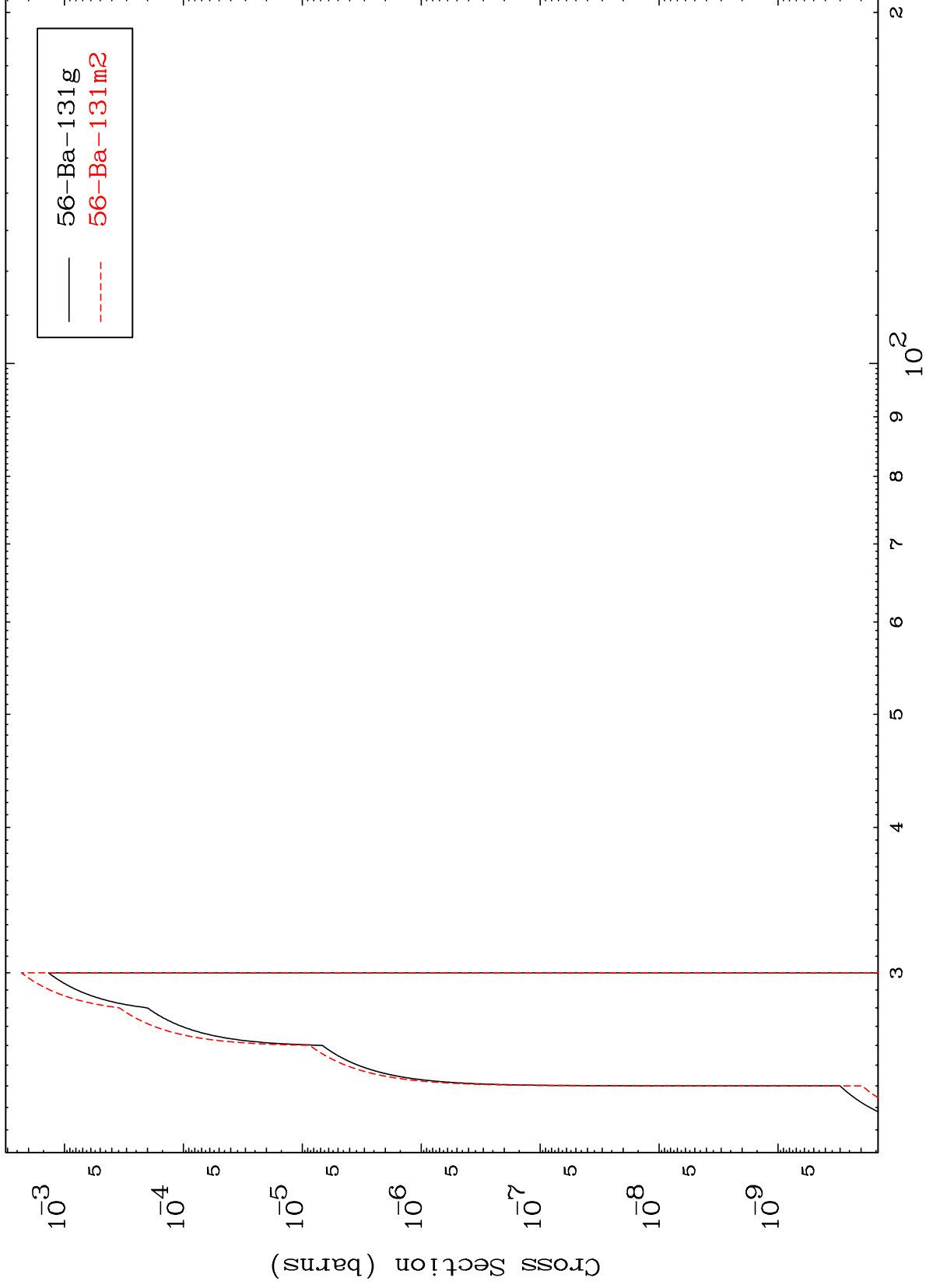
12

MAT 5517

(n,2n) p

55-Cs-130m

Radionuclide Production Cross Section



13

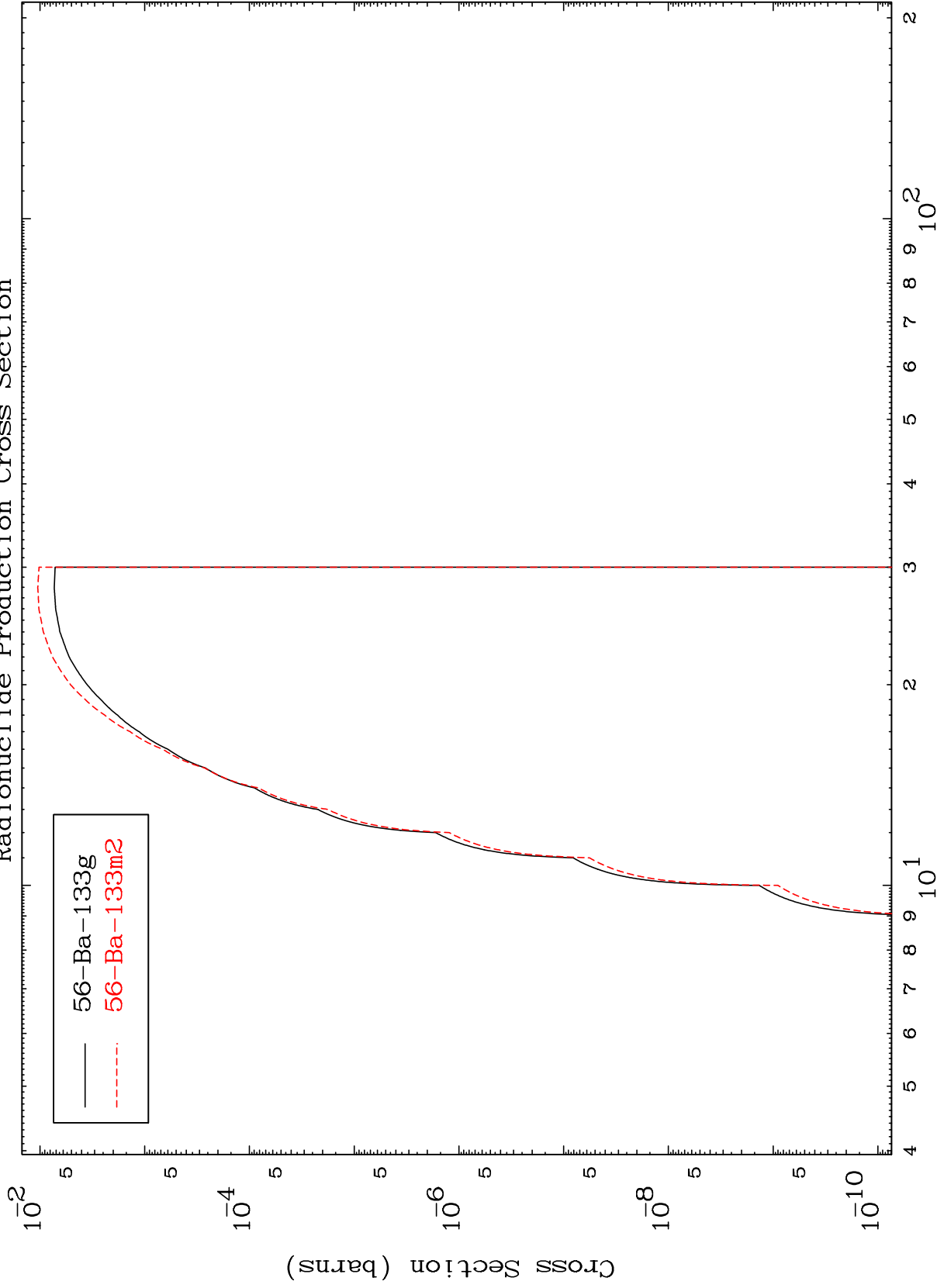
Incident Energy (MeV)

55-Cs-130m

MAT 5517

55-Cs-130m

Radionuclide Production Cross Section (n,p)



Incident Energy (MeV)

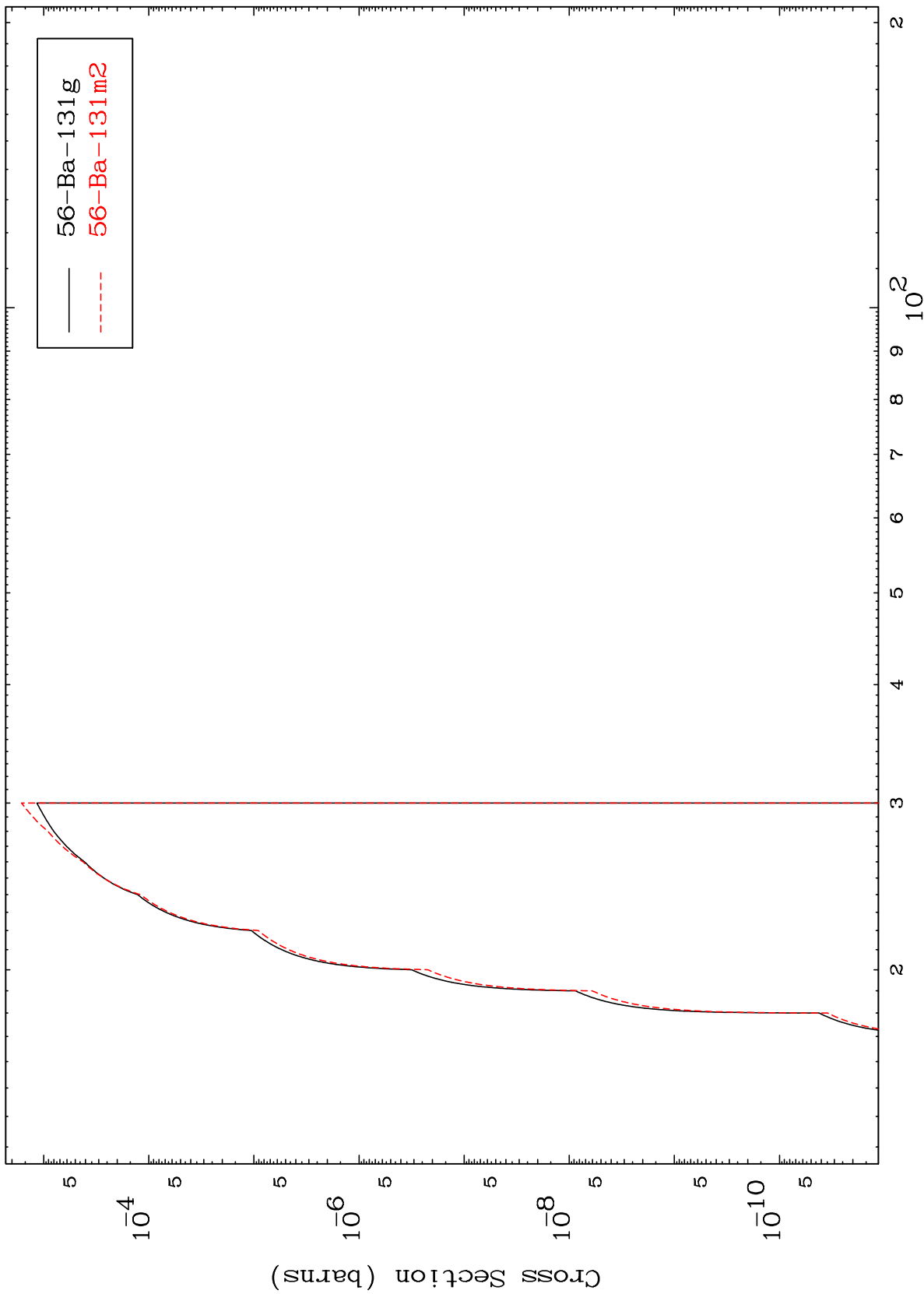
55-Cs-130m

14

MAT 5517

55-Cs-130m

(n,t)
Radionuclide Production Cross Section



15

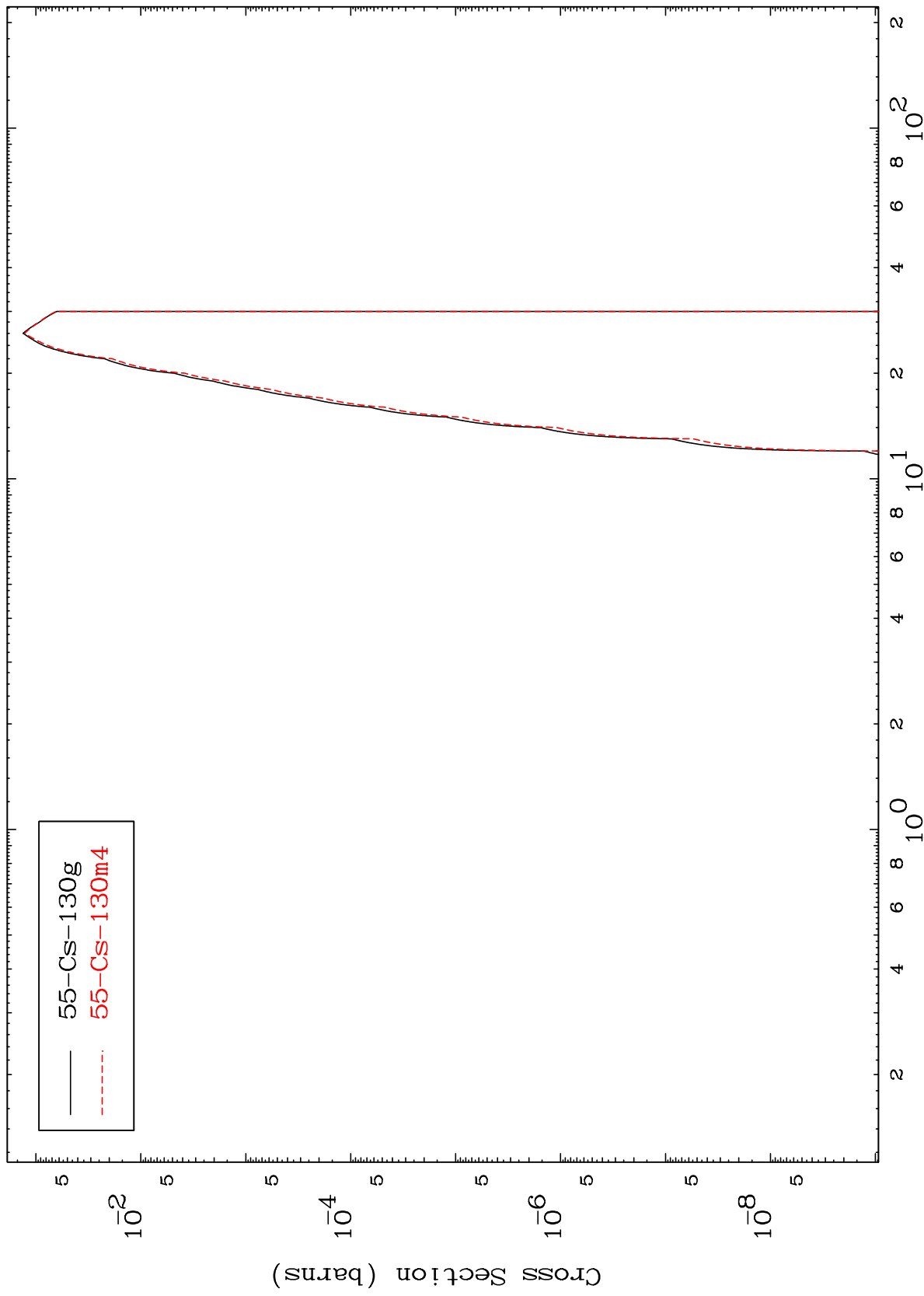
Incident Energy (MeV)

55-Cs-130m

MAT 5517

55-Cs-130m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

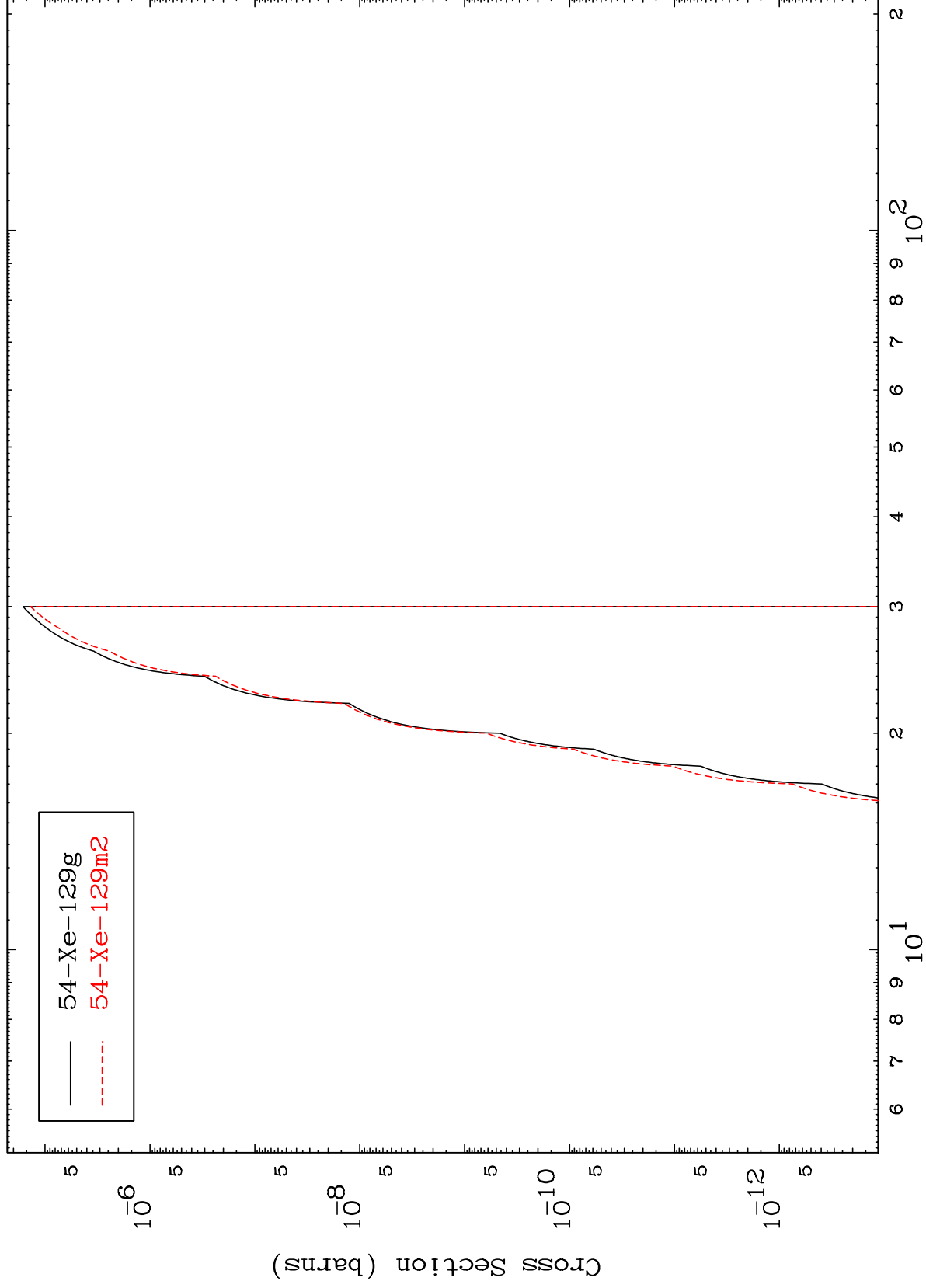
55-Cs-130m

MAT 5517

(n,p) α

55-Cs-130m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

55-Cs-130m