

Program EVALPLOT
(Version 2021-1)

by

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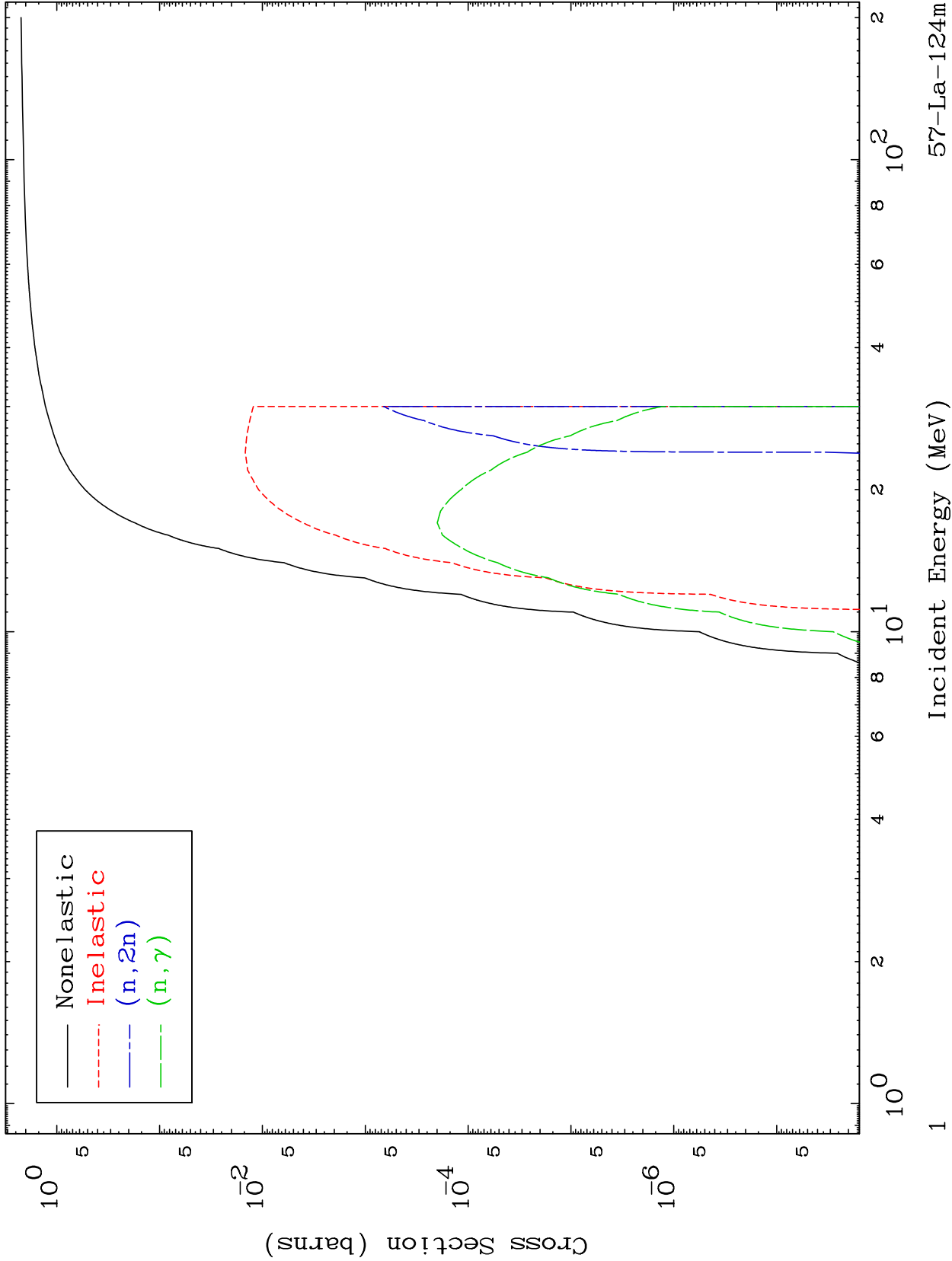
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5684

0 Kelvin Cross Sections

57-La-124m

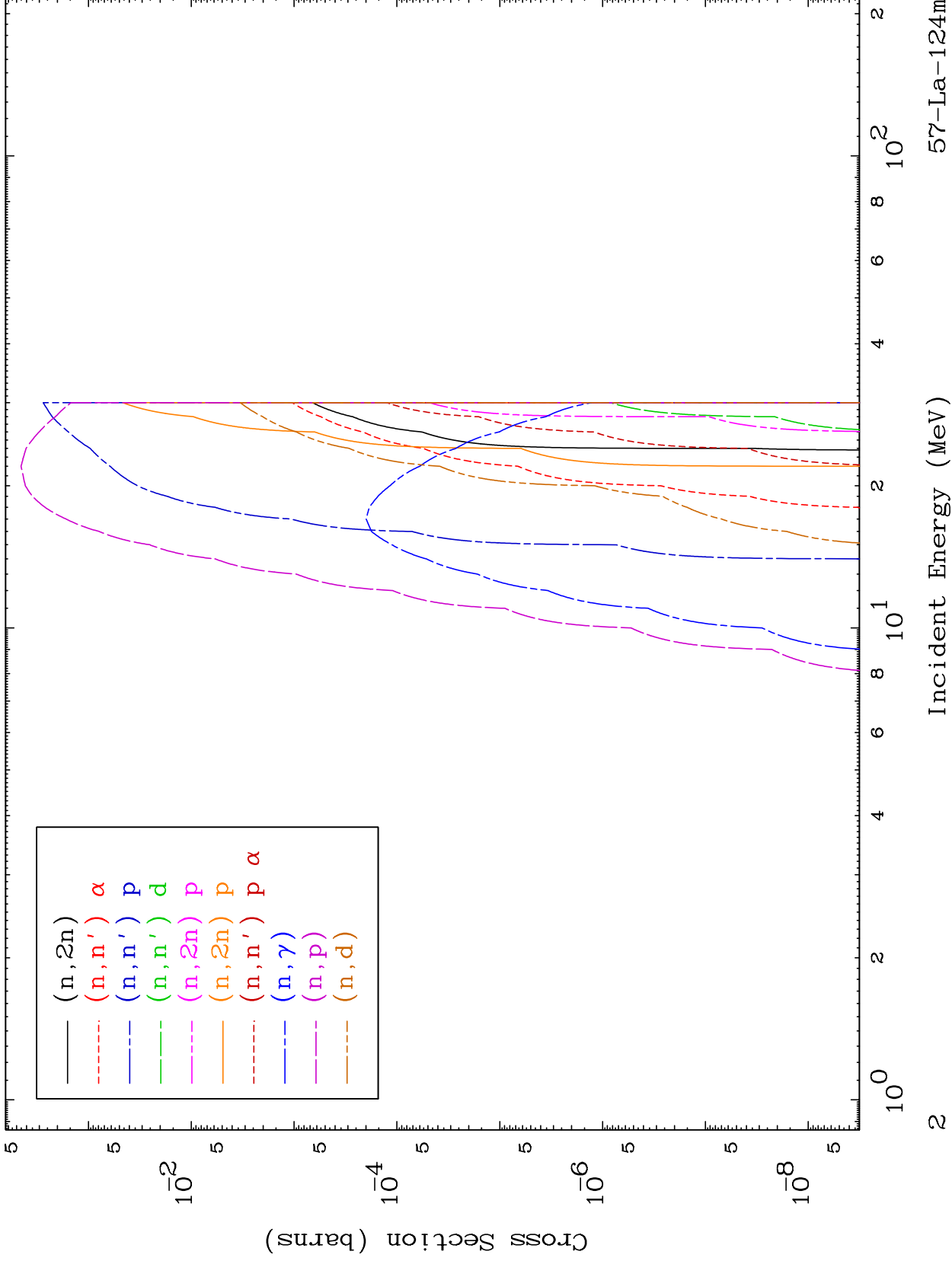


57-La-124m

MAT 5684

α Neutron Absorption
0 Kelvin Cross Sections

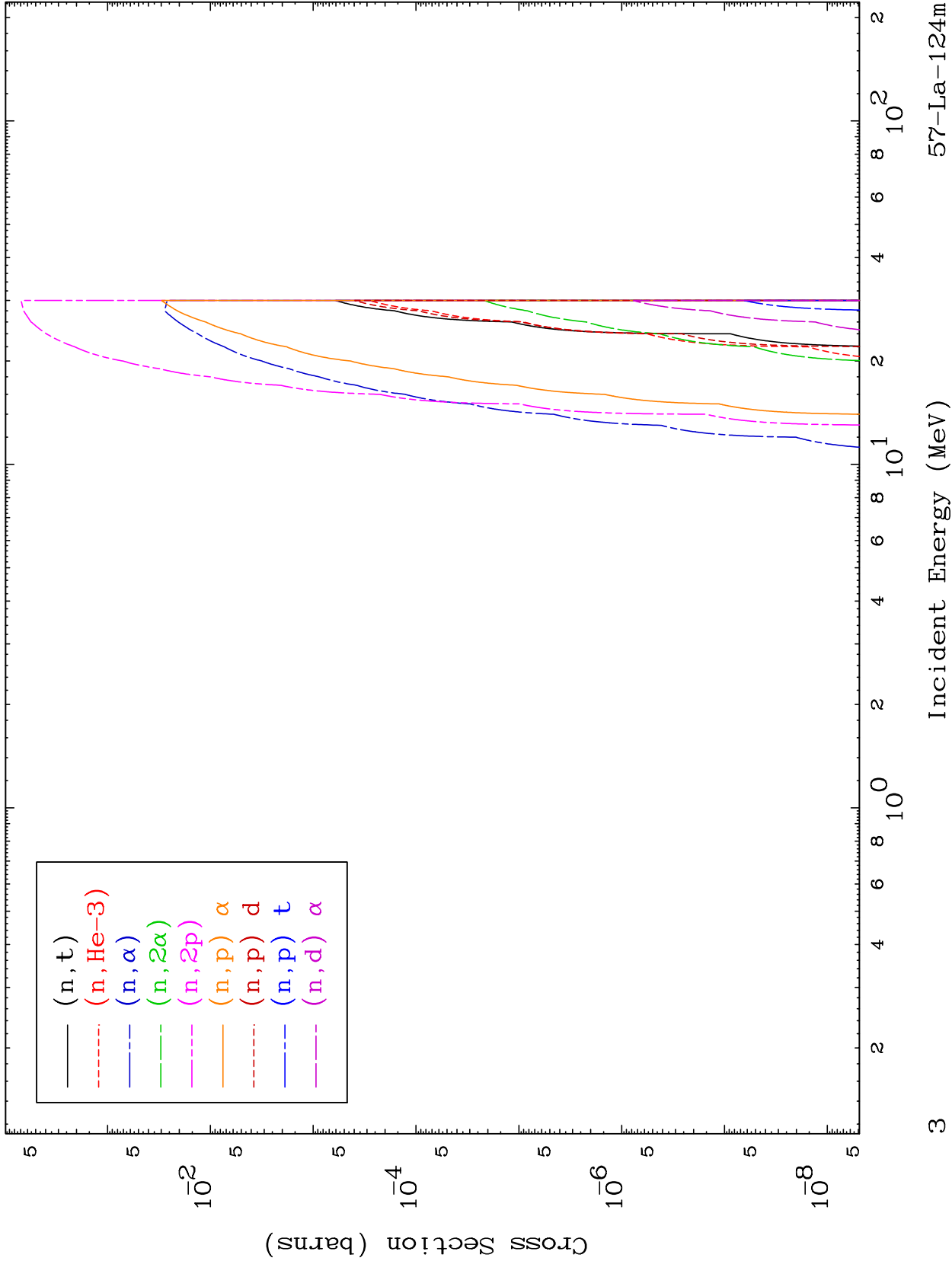
57-La-124m

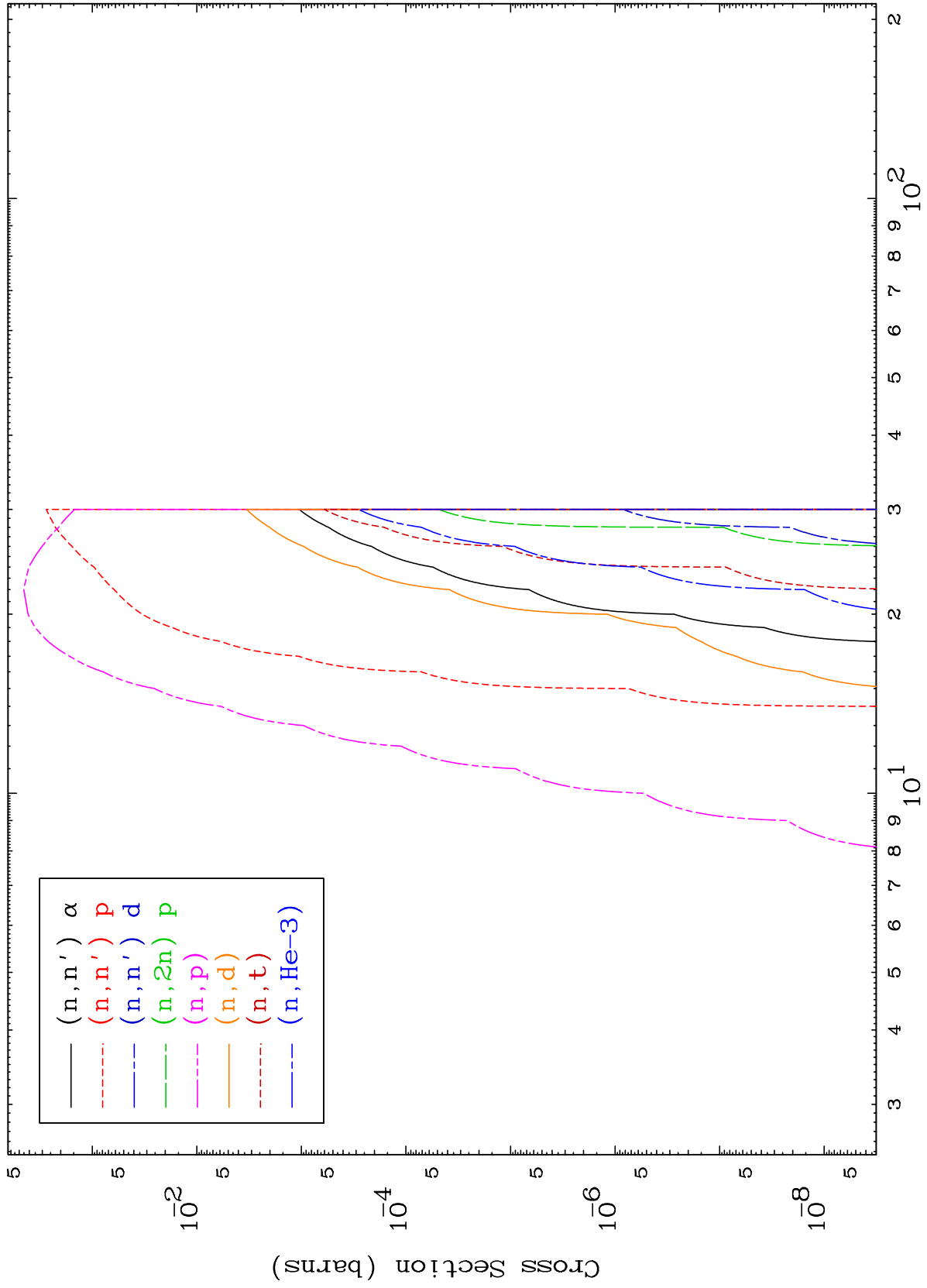


MAT 5684

α Neutron Absorption
0 Kelvin Cross Sections

57-La-124m

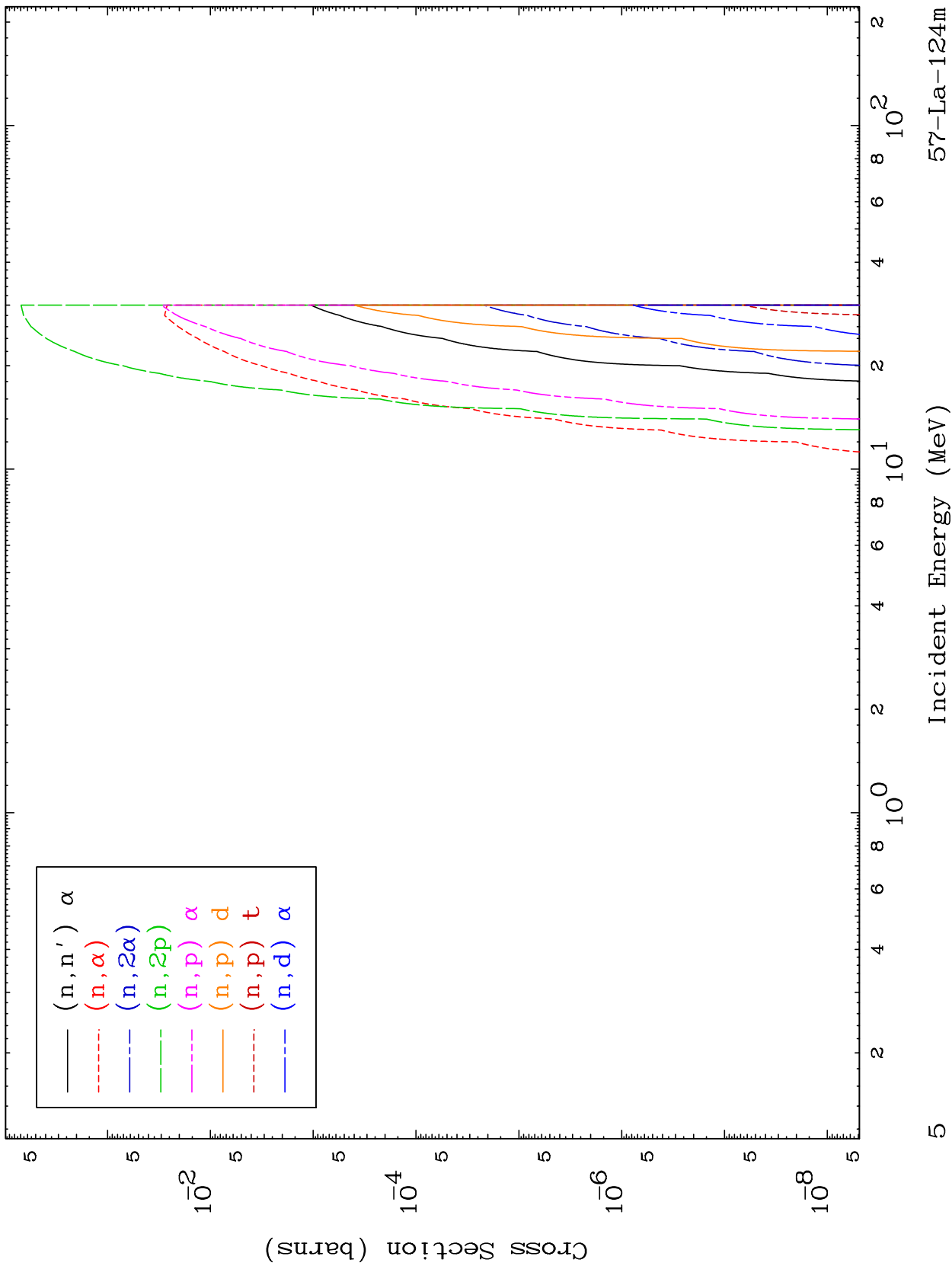




MAT 5684

α Charged Particle
0 Kelvin Cross Sections

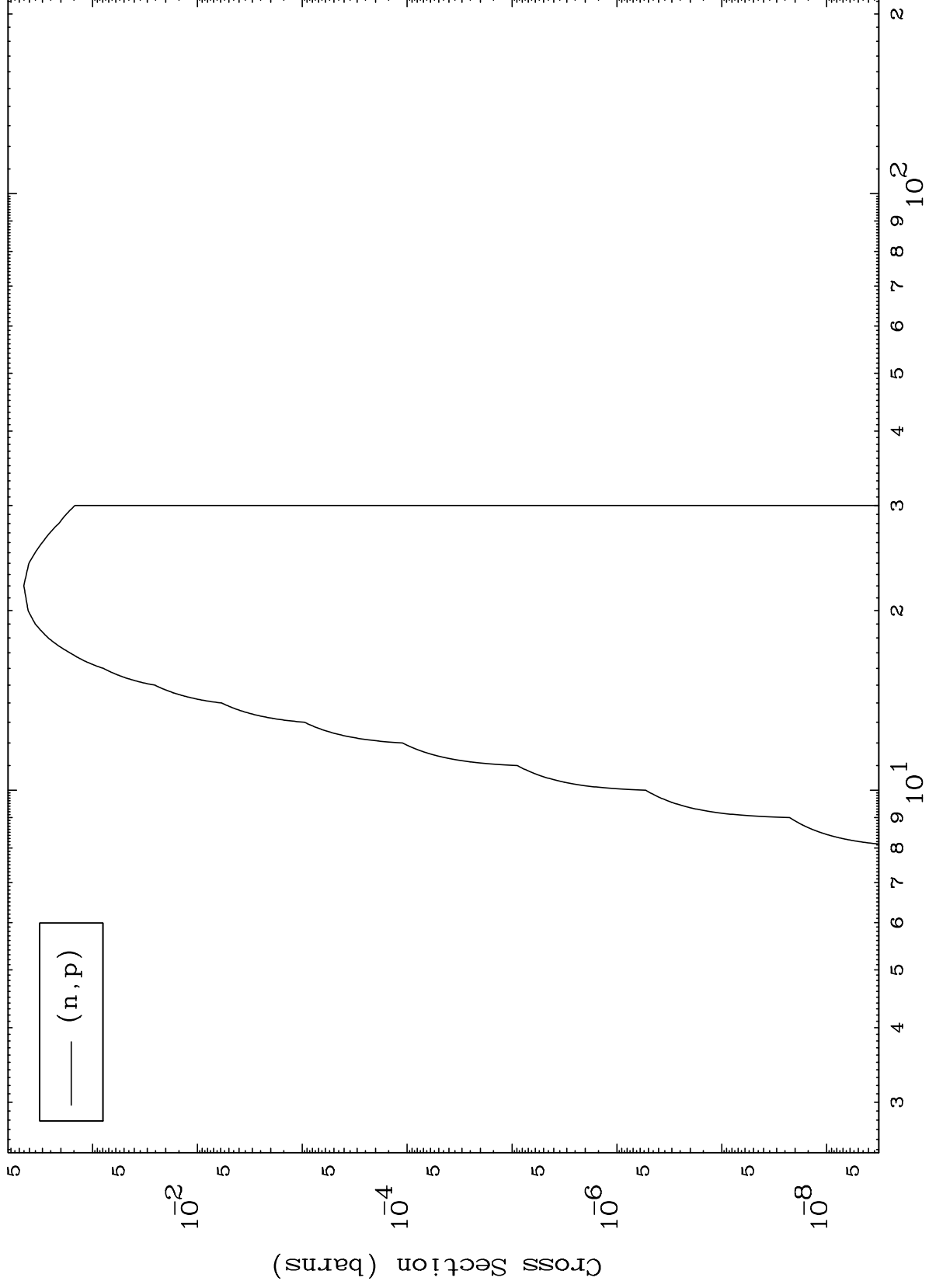
57-La-124m



MAT 5684

(α, p) Levels
0 Kelvin Cross Sections

57-La-124m



6

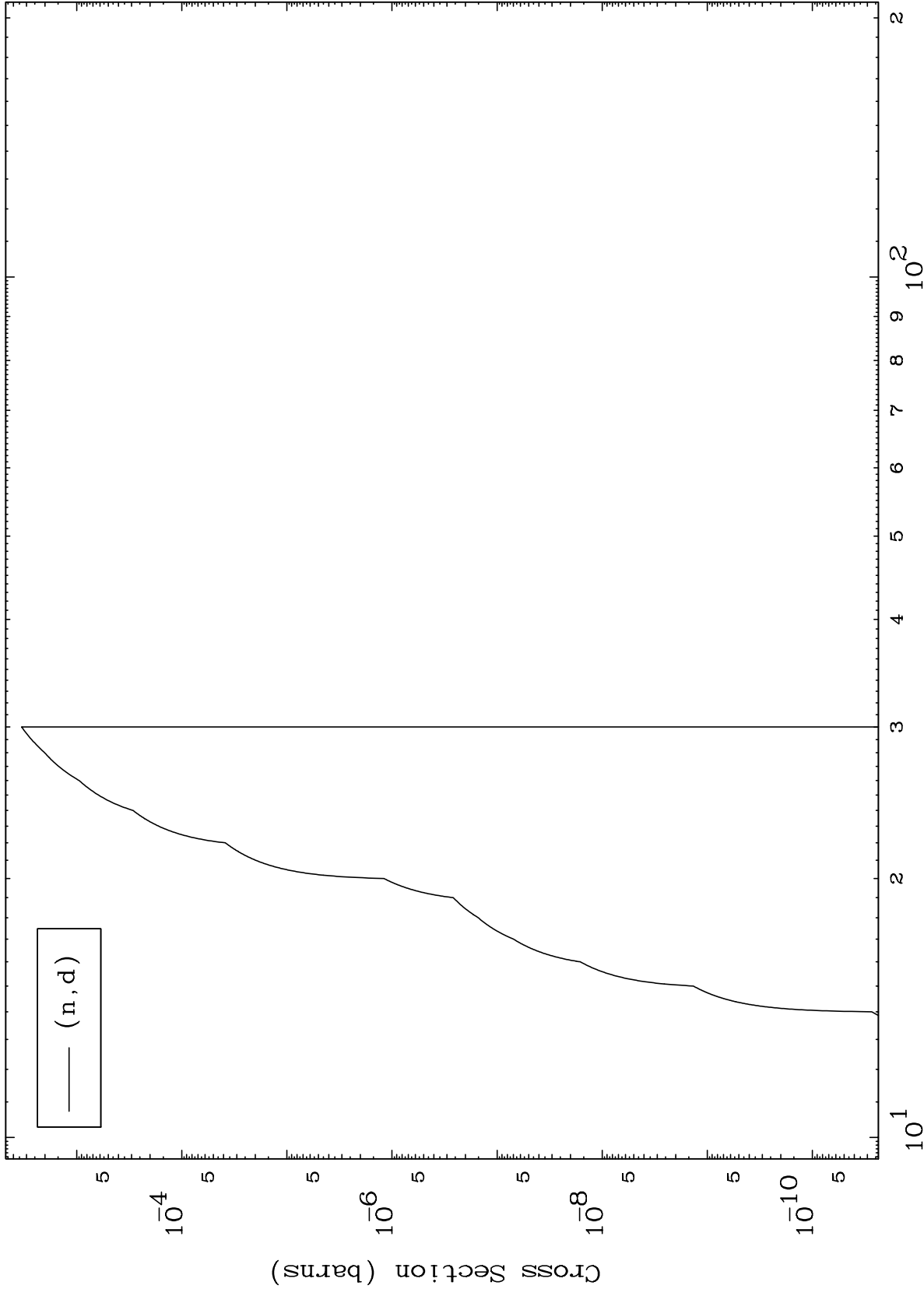
Incident Energy (MeV)

57-La-124m

MAT 5684

(α, d) Levels
0 Kelvin Cross Sections

57-La-124m



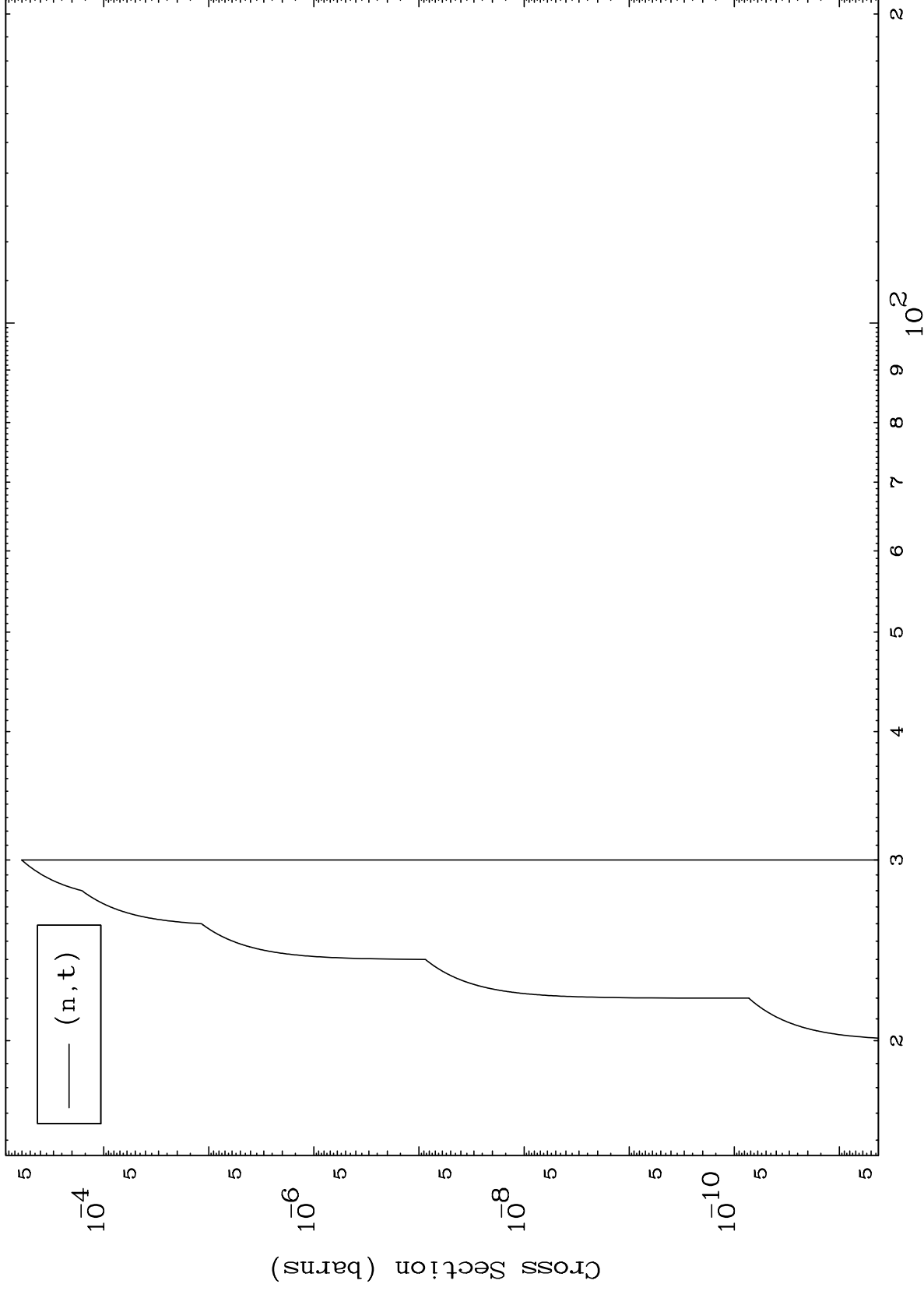
Incident Energy (MeV)

57-La-124m

MAT 5684

(α, t) Levels
0 Kelvin Cross Sections

57-La-124m



8

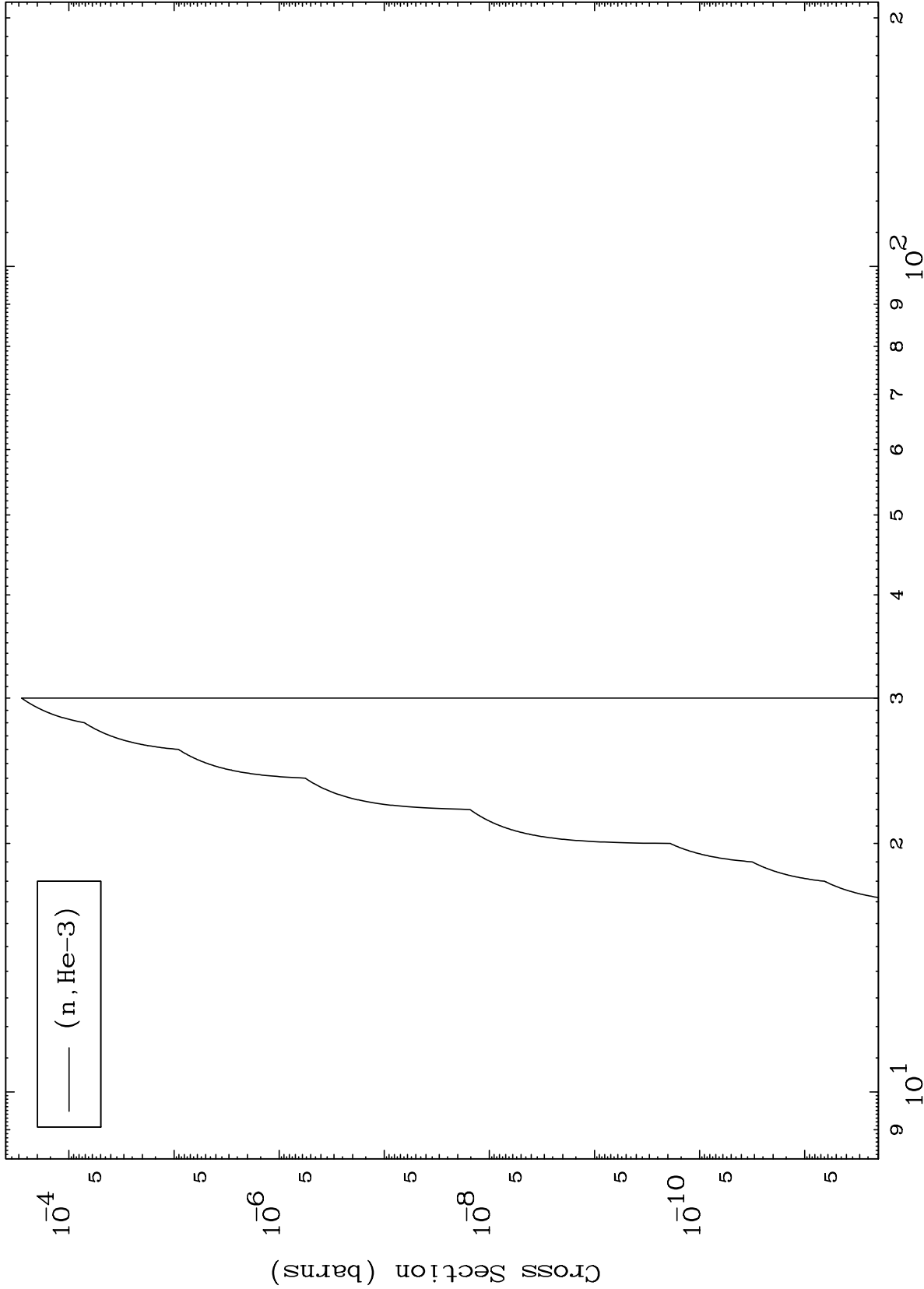
Incident Energy (MeV)

57-La-124m

MAT 5684

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

57-La-124m



9

Incident Energy (MeV)

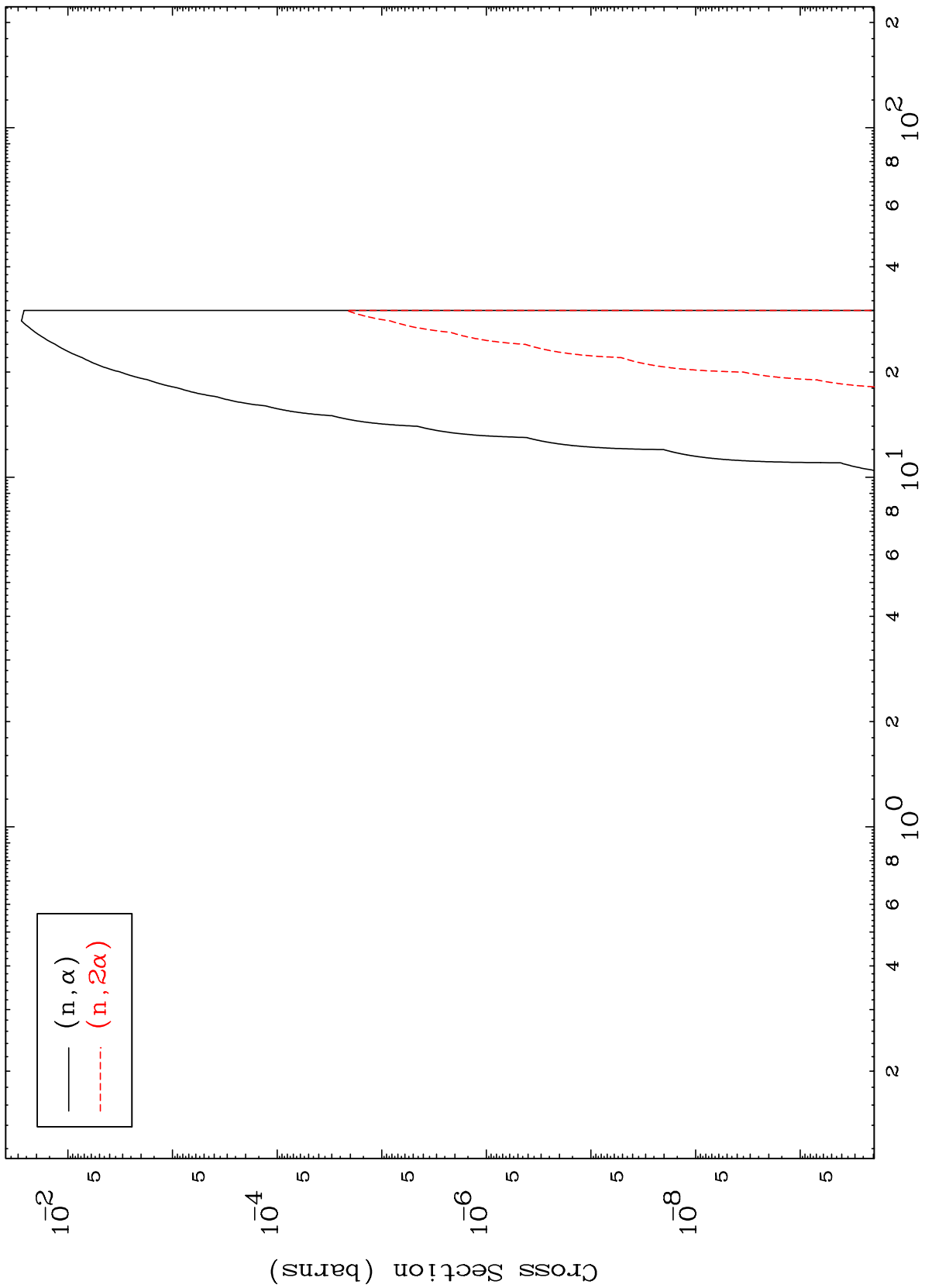
57-La-124m

MAT 5684

(α, α) Levels

57-La-124m

0 Kelvin Cross Sections



— (n, α)
- - - (n, 2α)

10

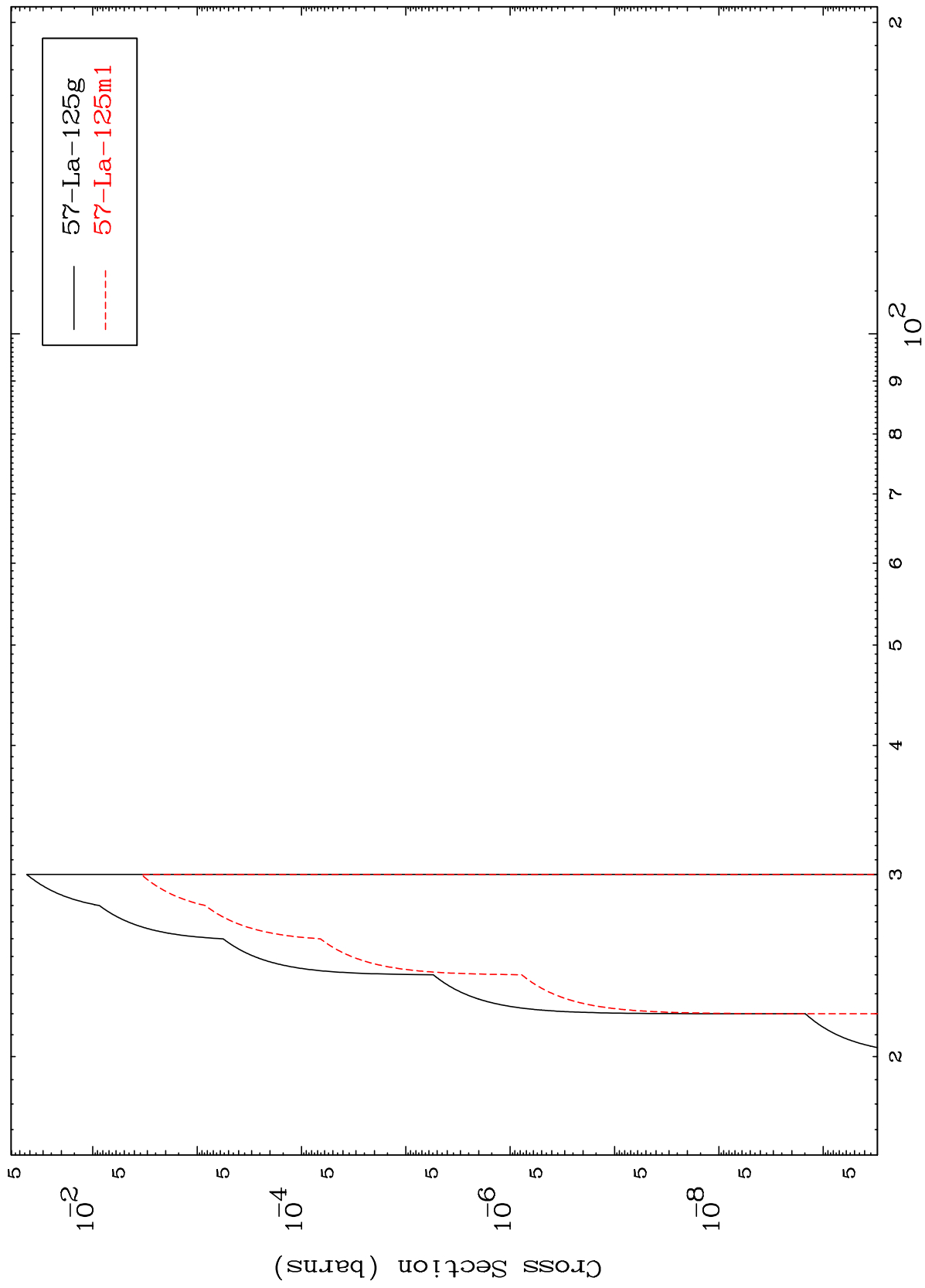
Incident Energy (MeV)

57-La-124m

MAT 5684

57-La-124m

(n,2n) p
Radionuclide Production Cross Section



11

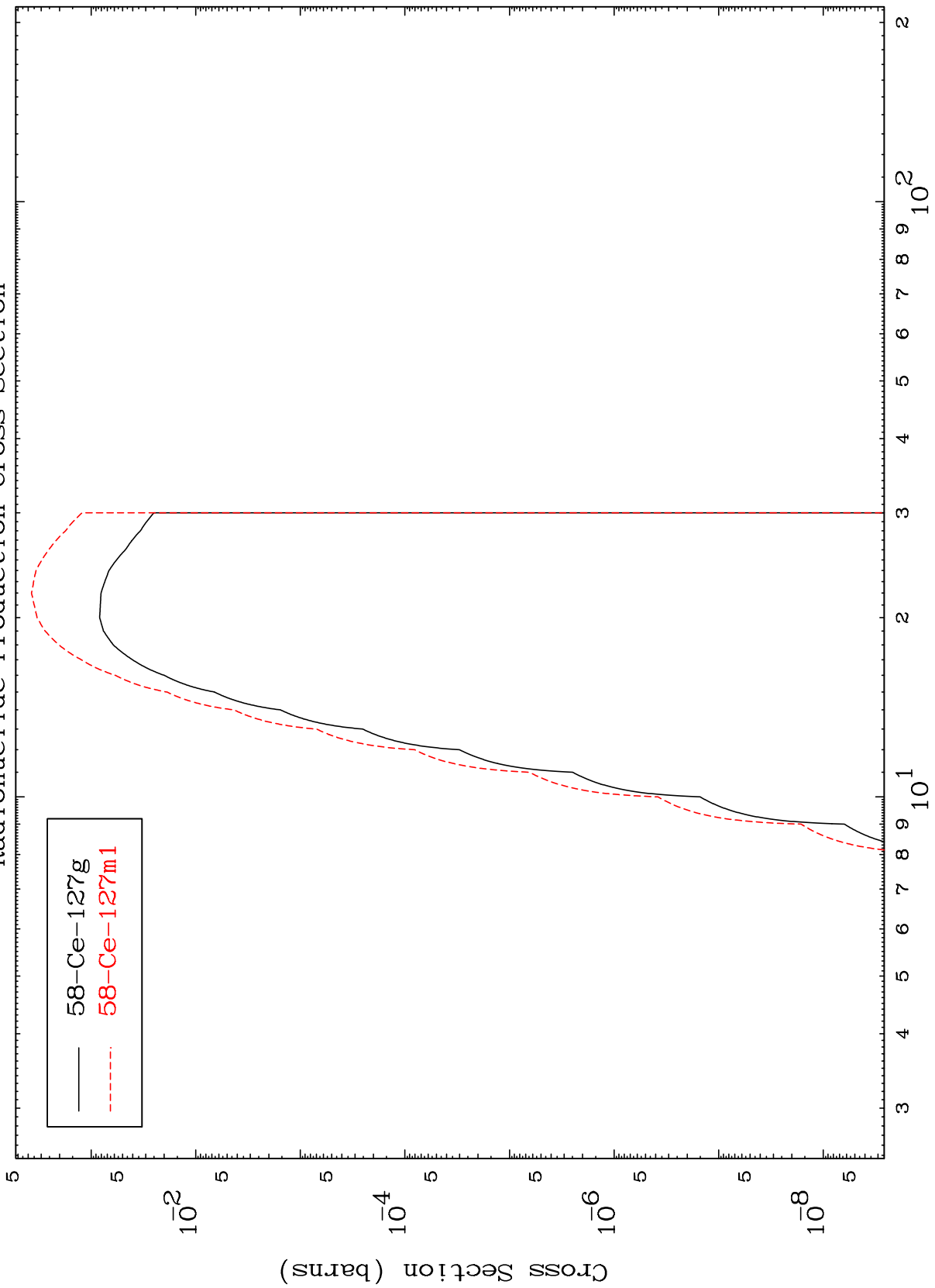
Incident Energy (MeV)

57-La-124m

MAT 5684

57-La-124m

(n,p)
Radionuclide Production Cross Section



57-La-124m

Incident Energy (MeV)

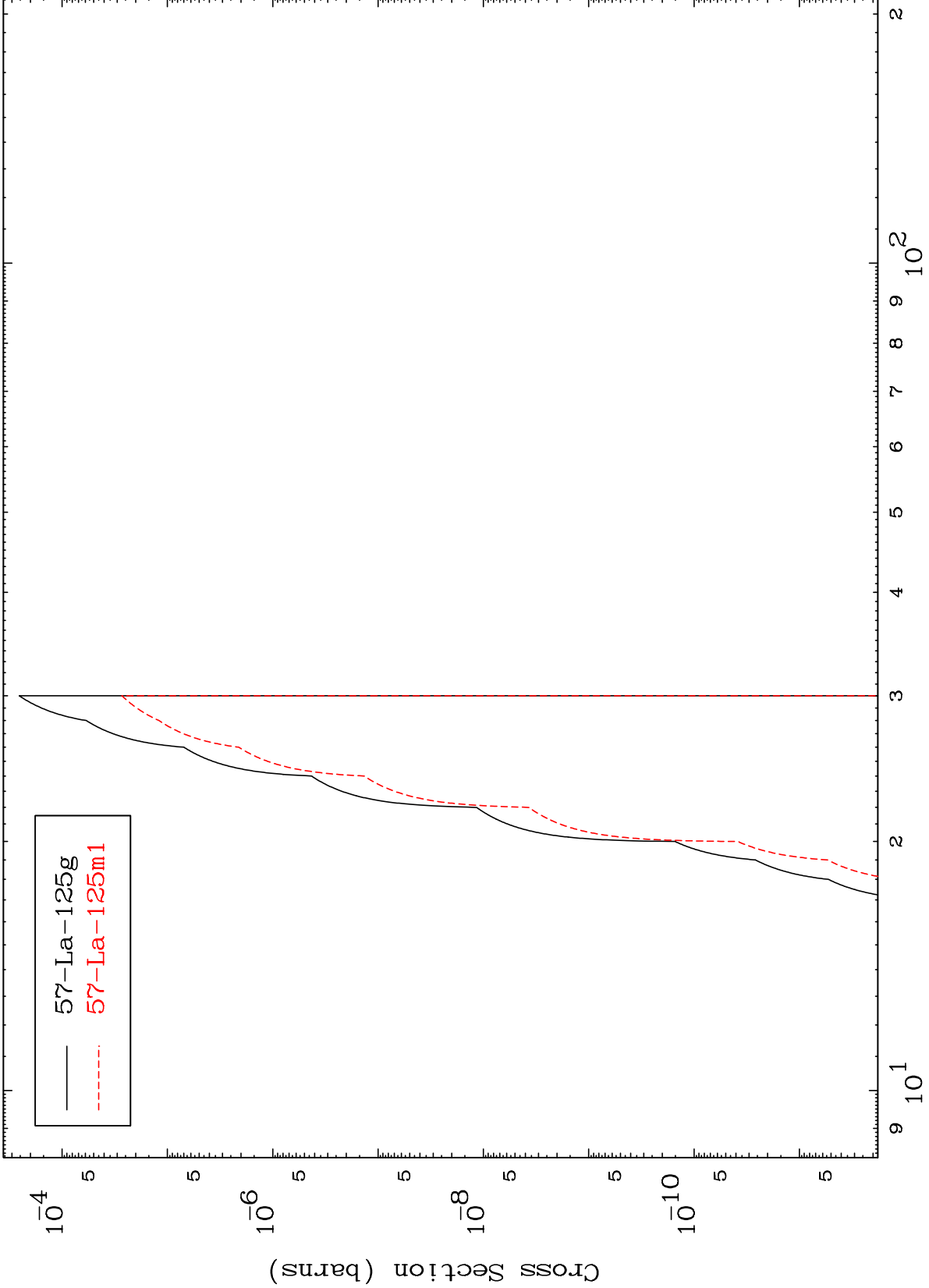
12

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(n,He-3)

57-La-124m

Radionuclide Production Cross Section



13

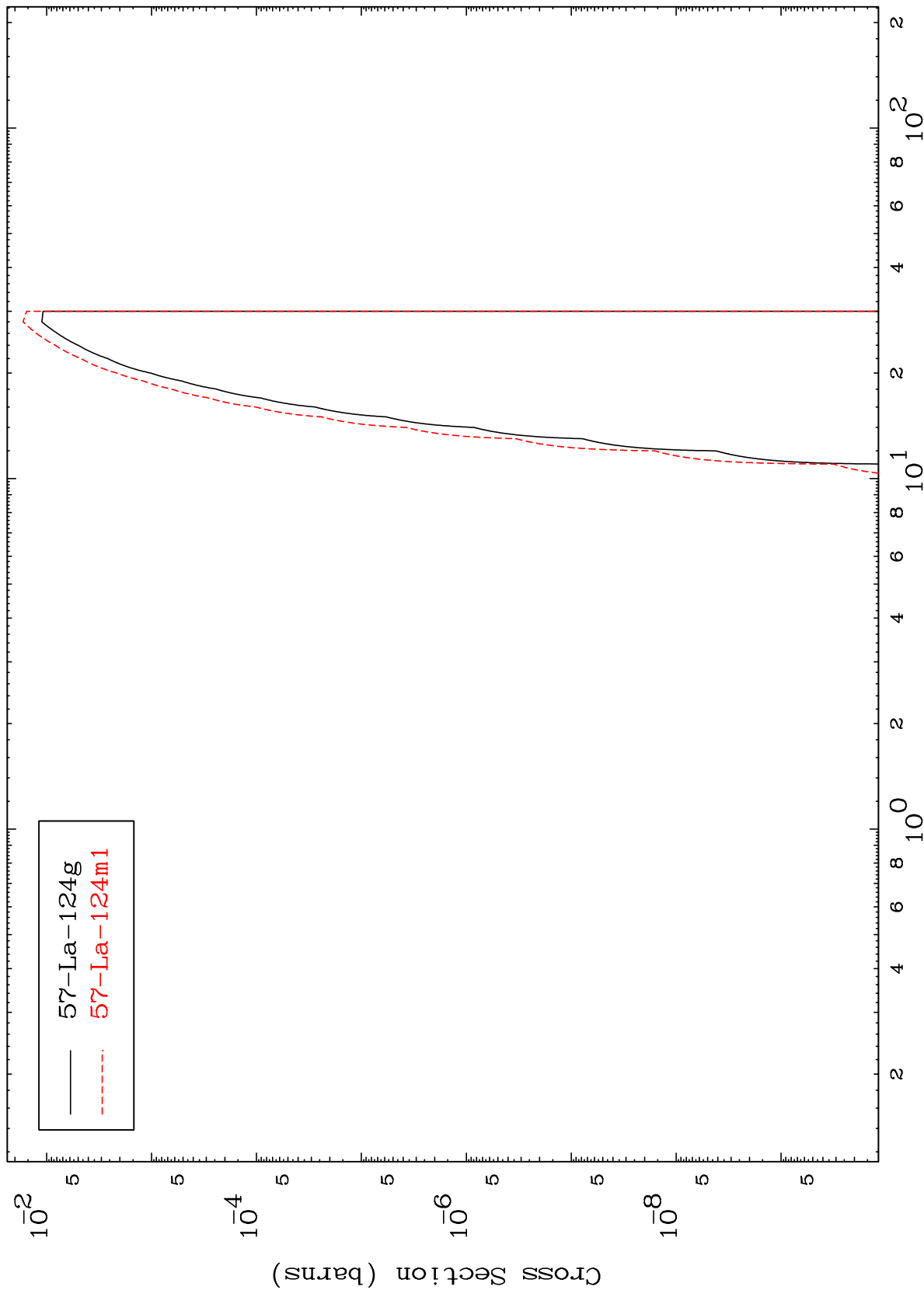
Incident Energy (MeV)

57-La-124m

MAT 5684

57-La-124m

(n, α)
Radionuclide Production Cross Section



57-La-124m

Incident Energy (MeV)

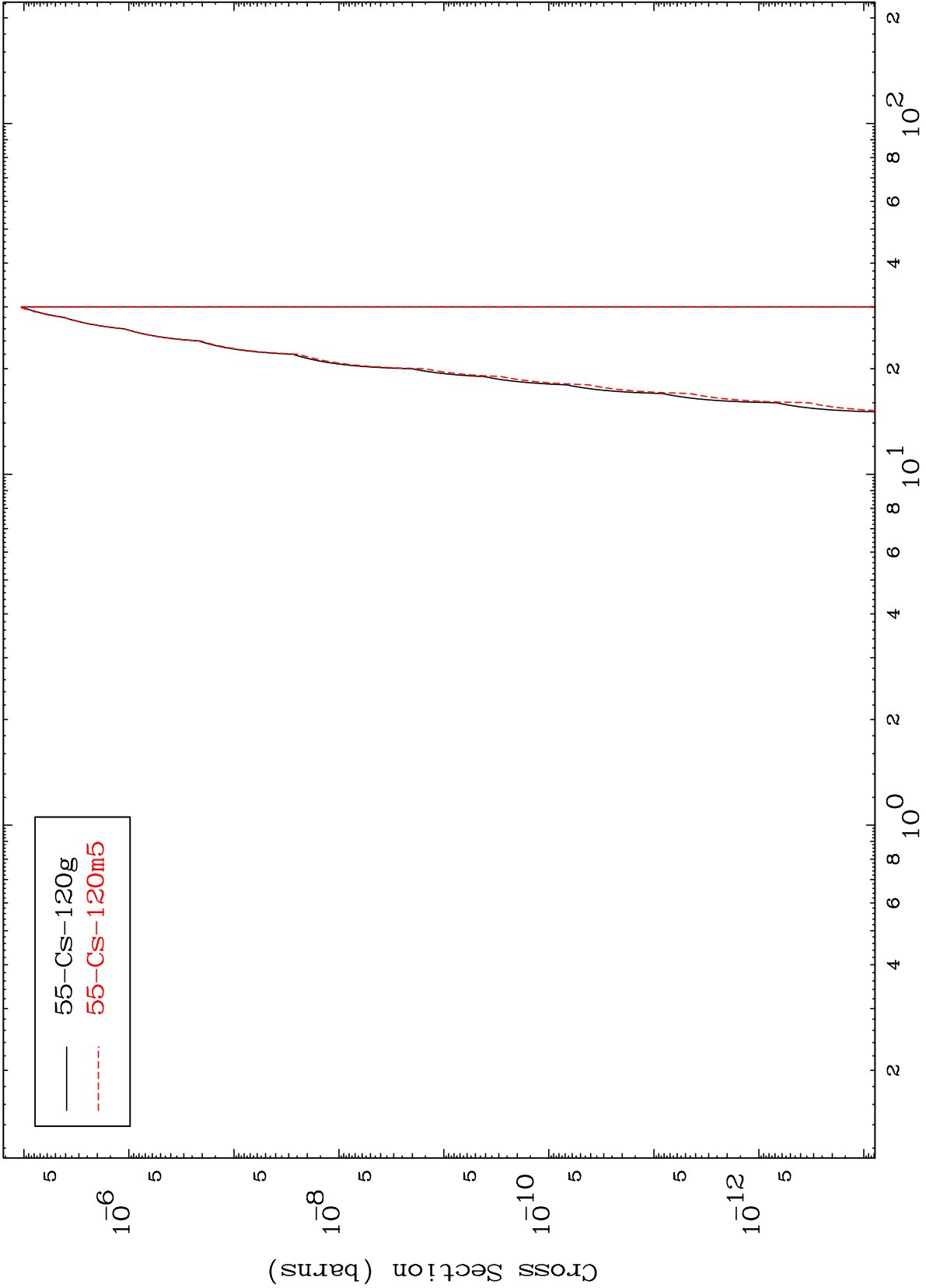
14

MAT 5684

(n,2α)

57-La-124m

Radionuclide Production Cross Section



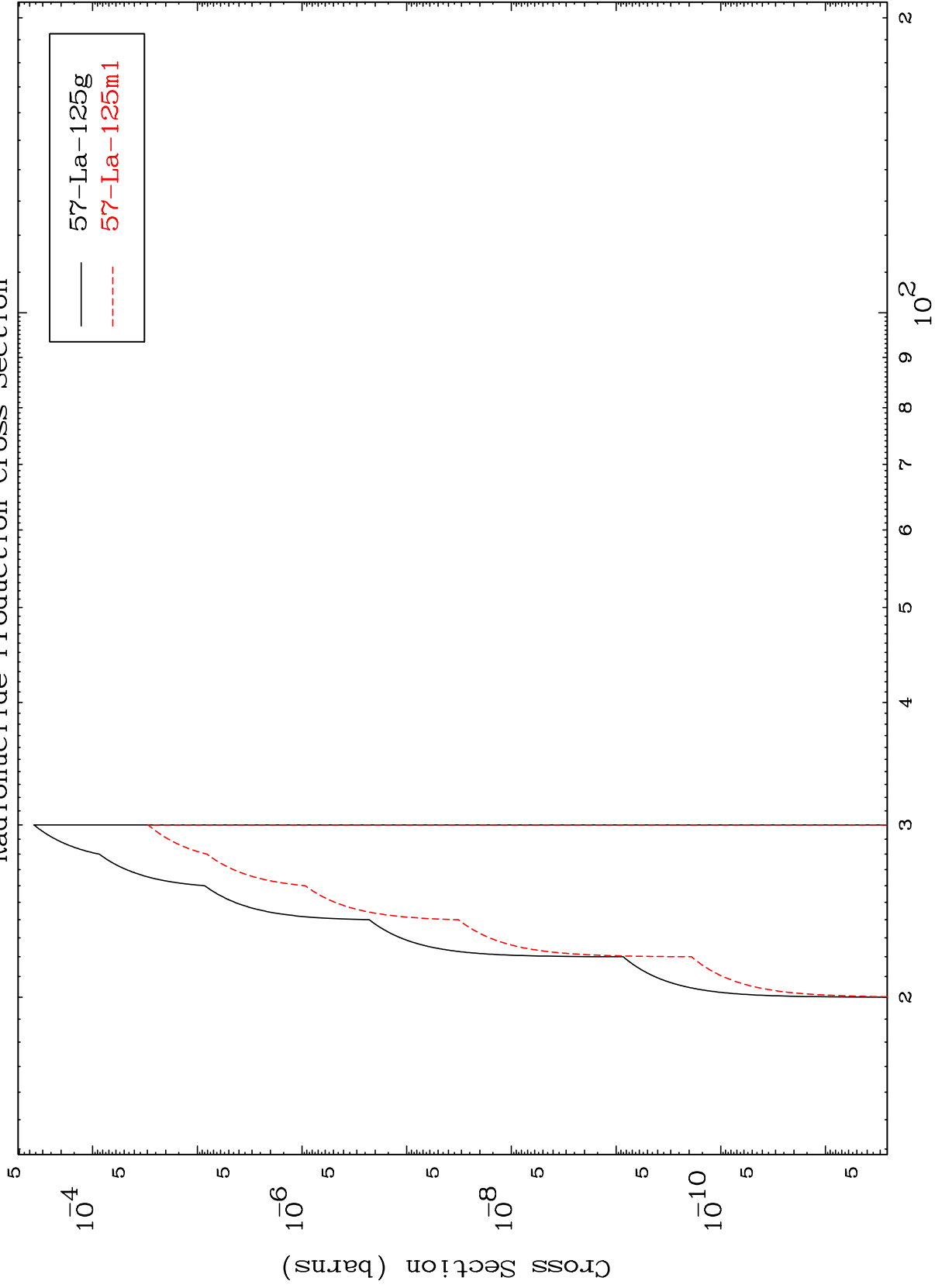
55-Cs-120g
55-Cs-120m5

MAT 5684

(n,p) d

57-La-124m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

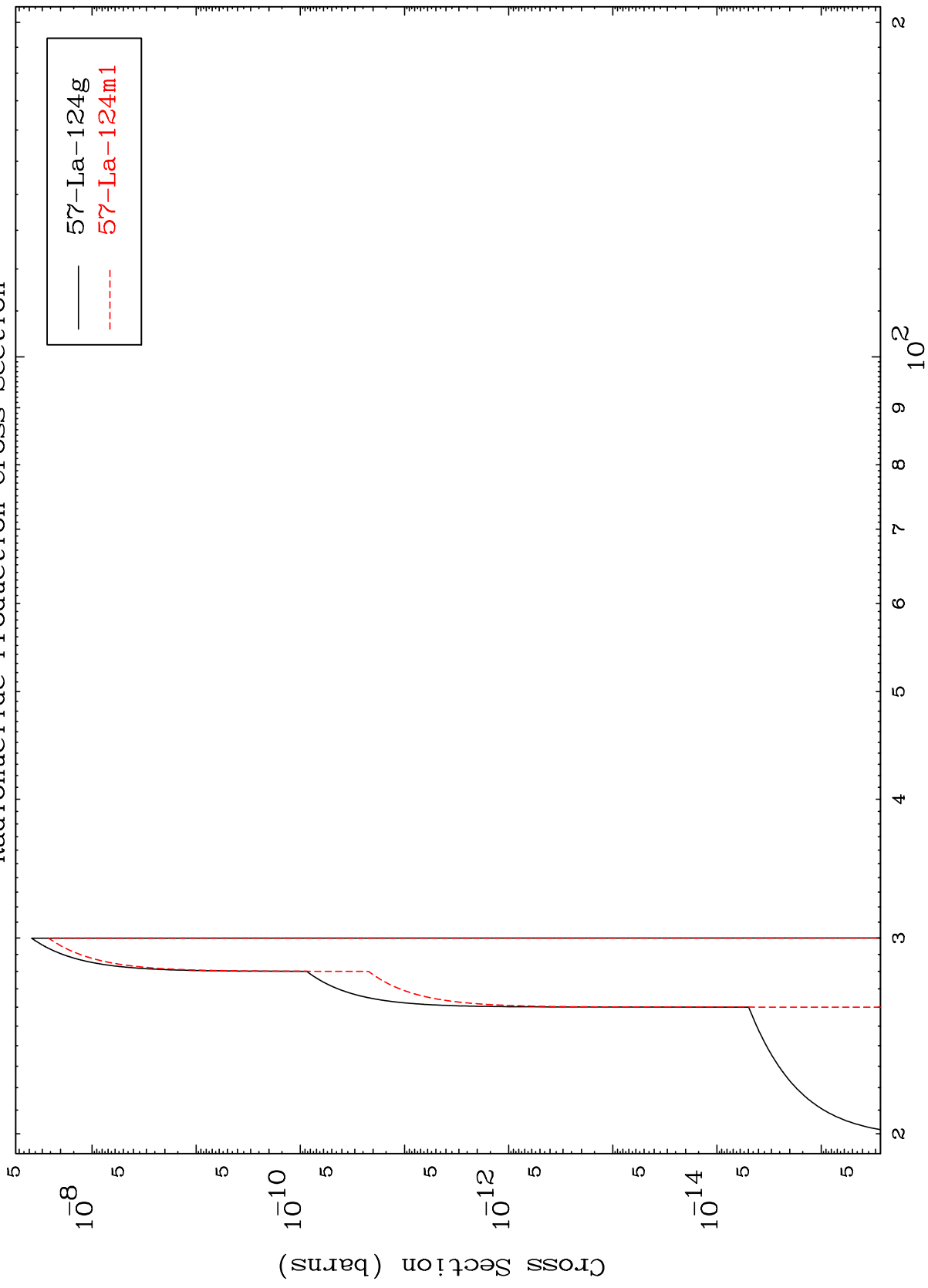
57-La-124m

MAT 5684

(n,p) t

57-La-124m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-124m