

Program EVALPLOT
(Version 2021-1)

by

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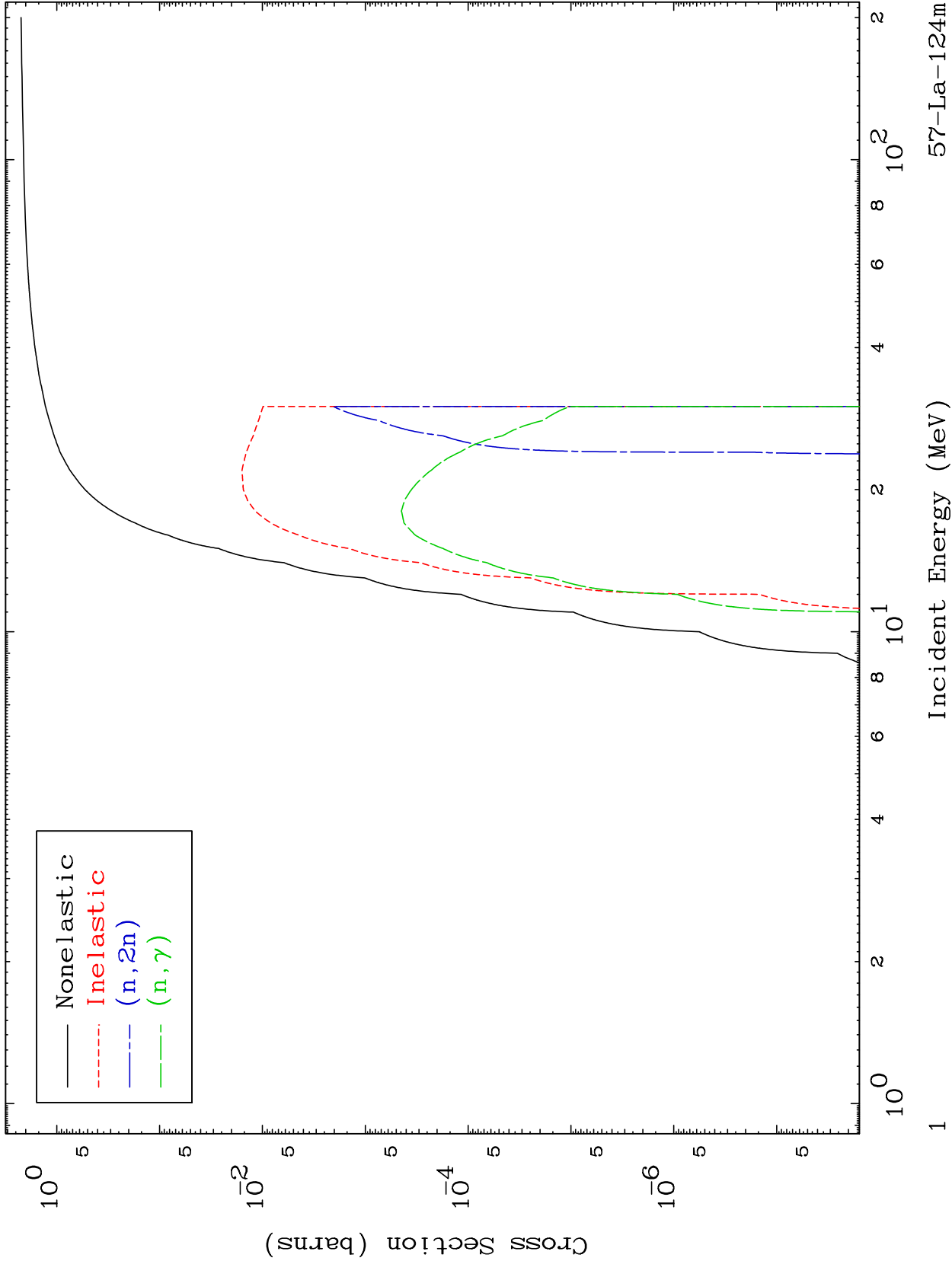
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5684

0 Kelvin Cross Sections

57-La-124m

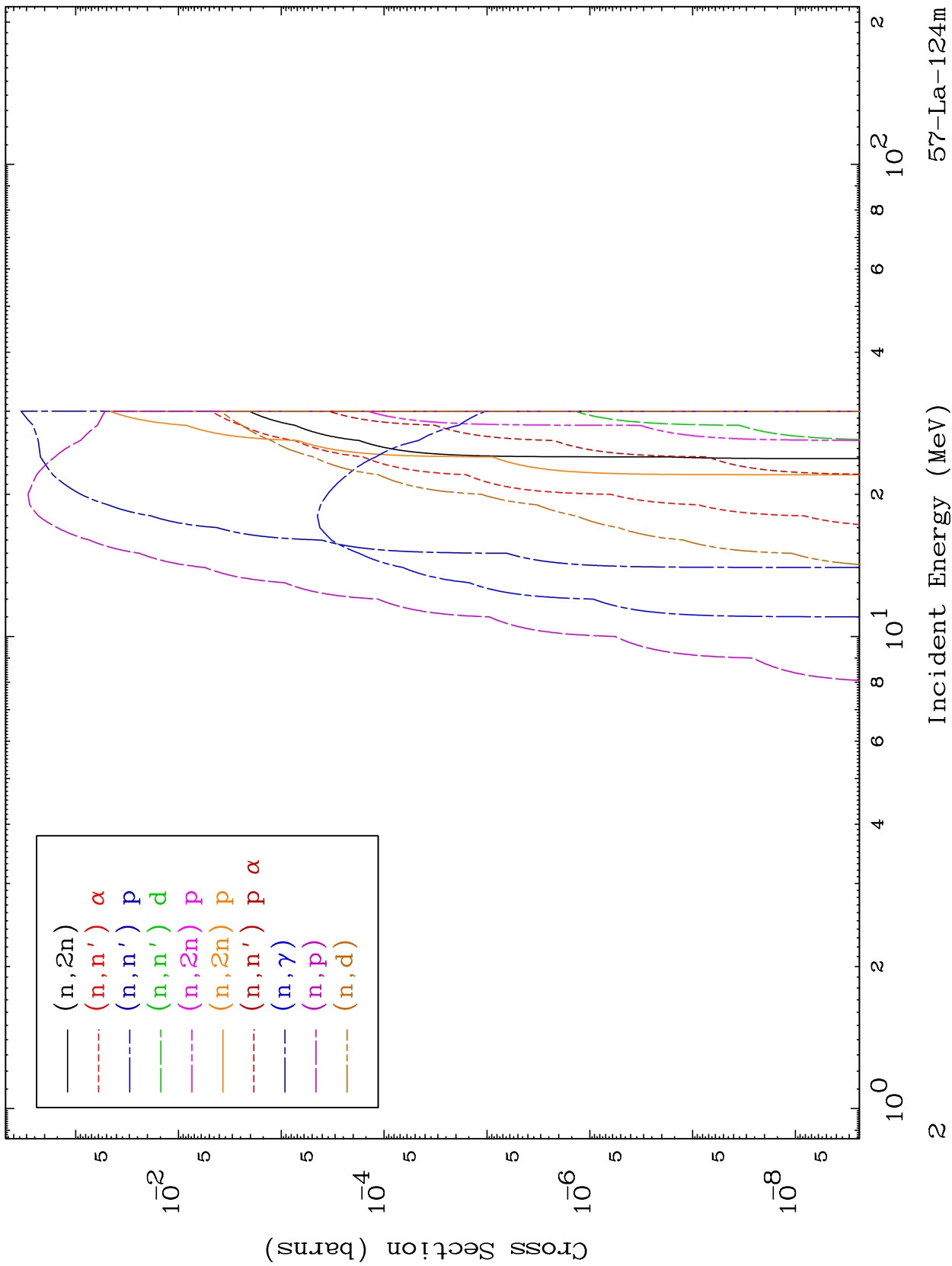


57-La-124m

MAT 5684

α Neutron Absorption
0 Kelvin Cross Sections

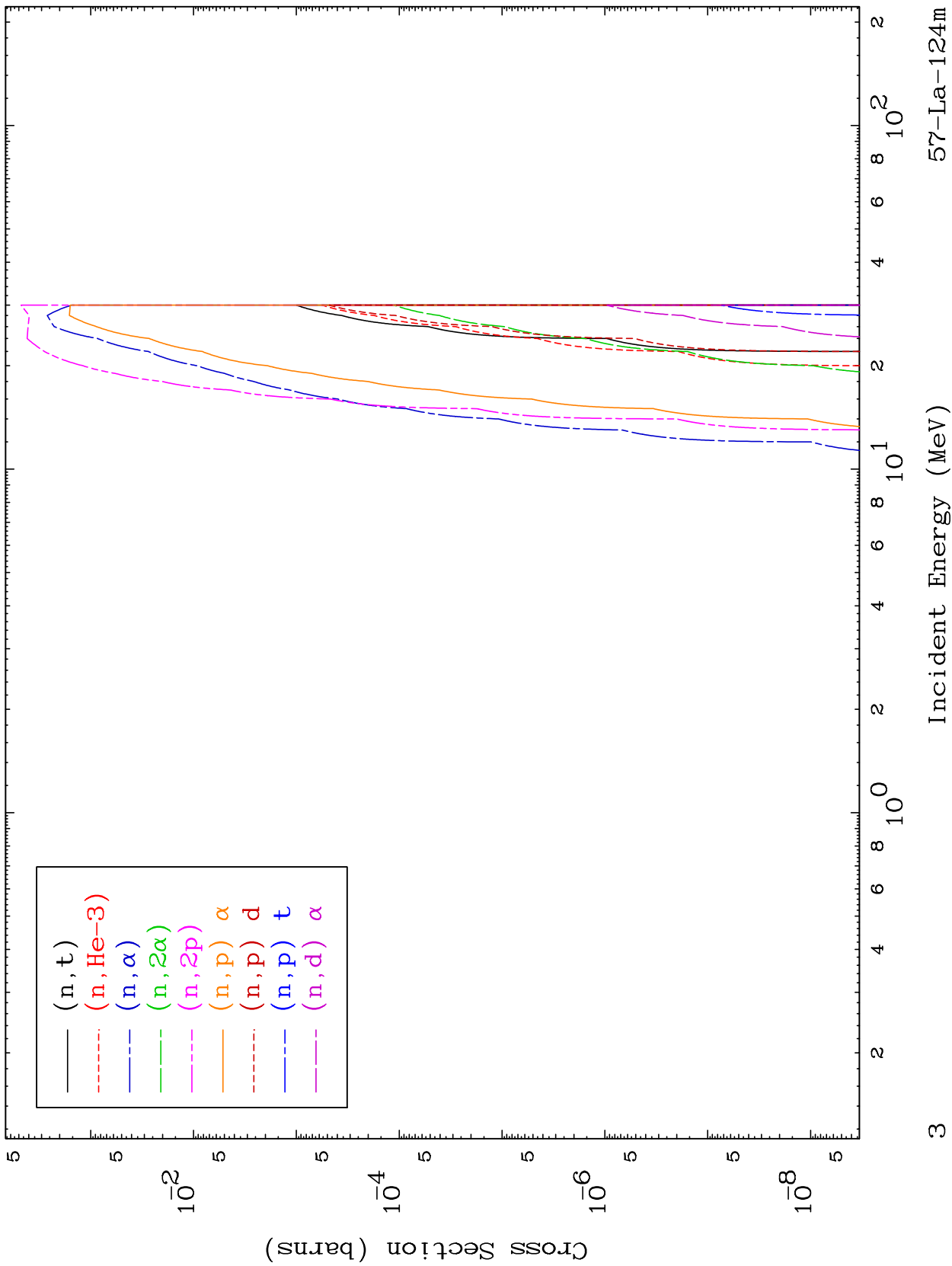
57-La-124m

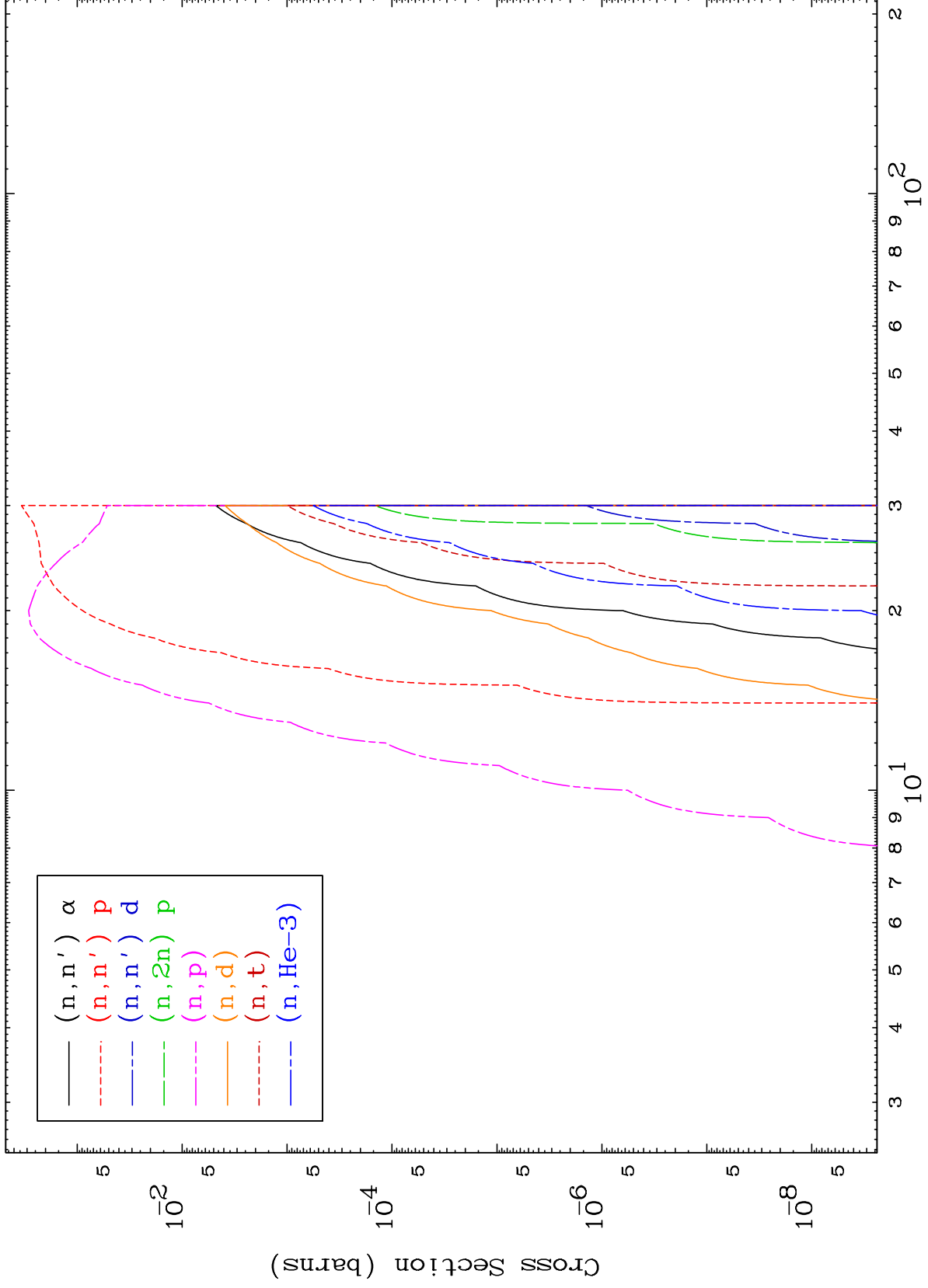


MAT 5684

α Neutron Absorption
0 Kelvin Cross Sections

57-La-124m

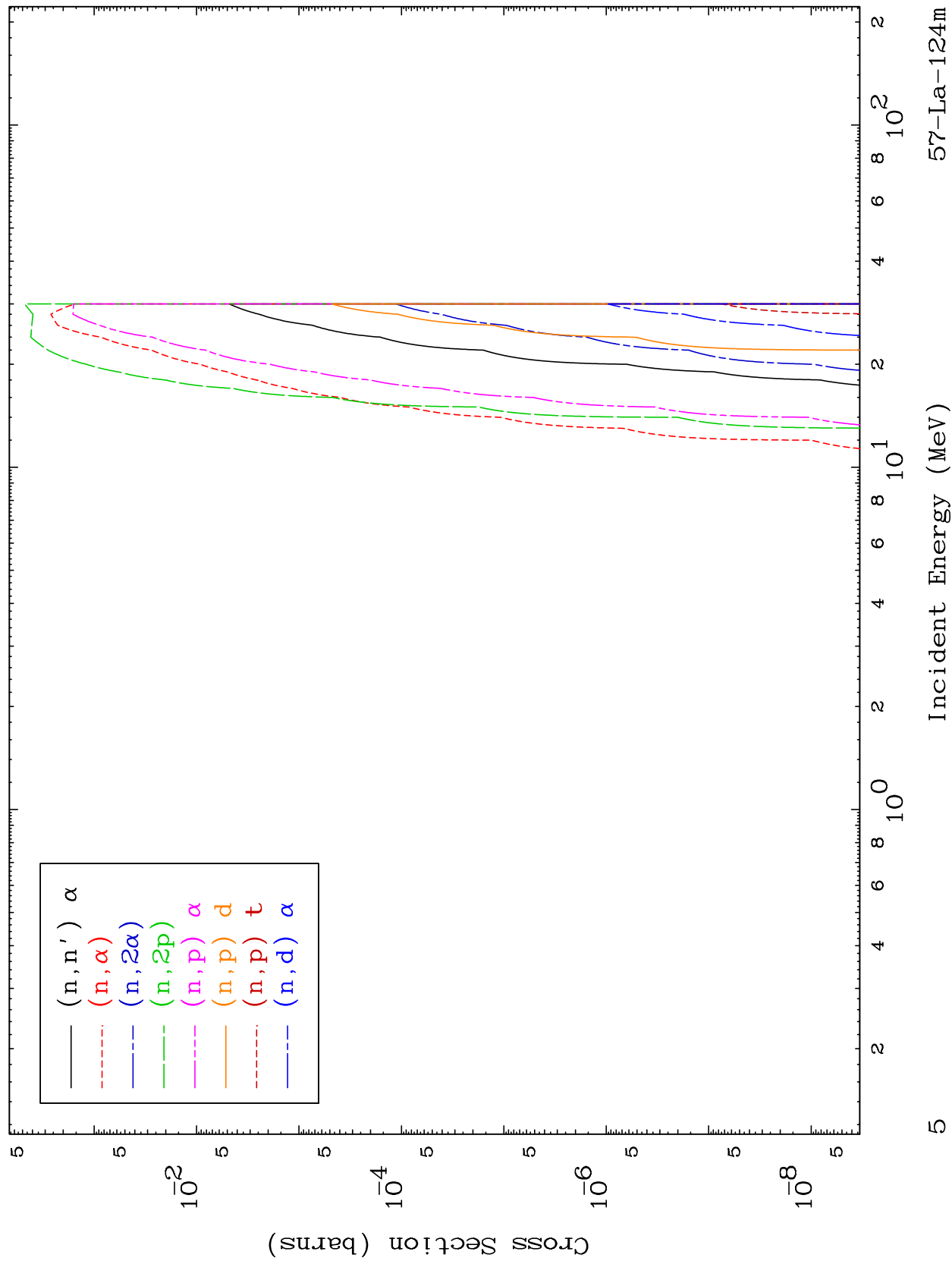




MAT 5684

α Charged Particle
0 Kelvin Cross Sections

57-La-124m



57-La-124m

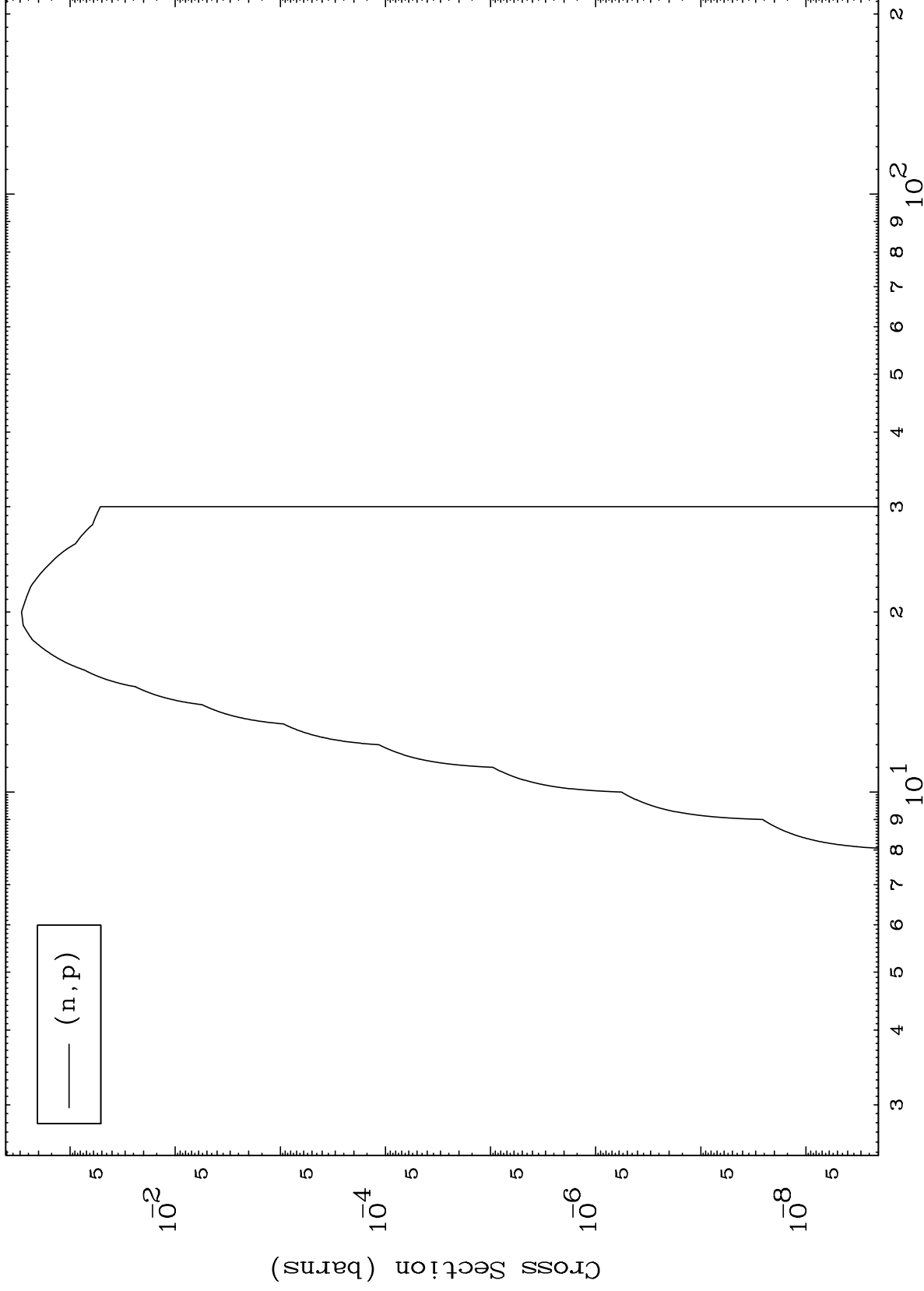
Incident Energy (MeV)

5

MAT 5684

(α, p) Levels
0 Kelvin Cross Sections

57-La-124m



6

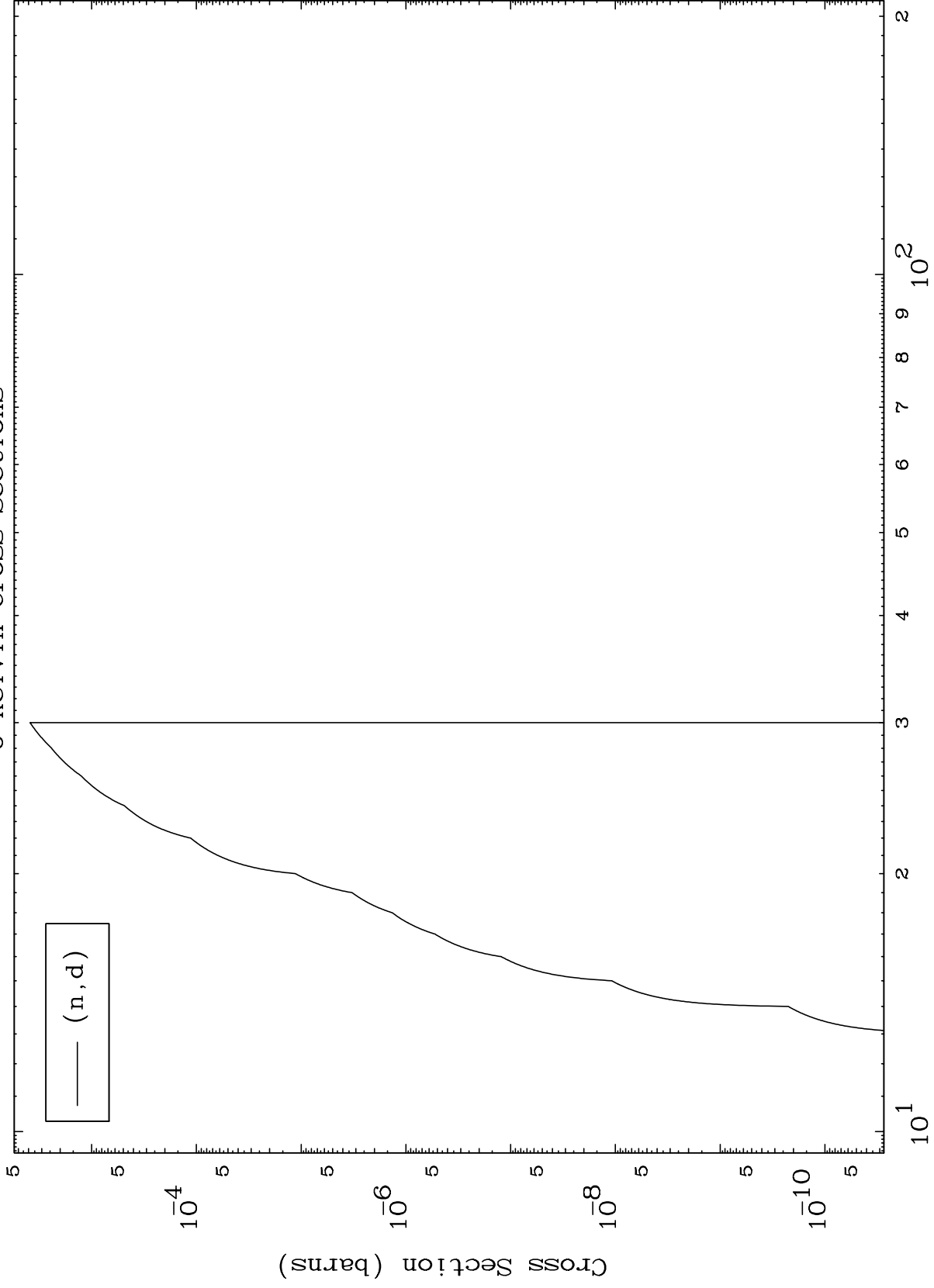
Incident Energy (MeV)

57-La-124m

MAT 5684

(α, d) Levels
0 Kelvin Cross Sections

57-La-124m



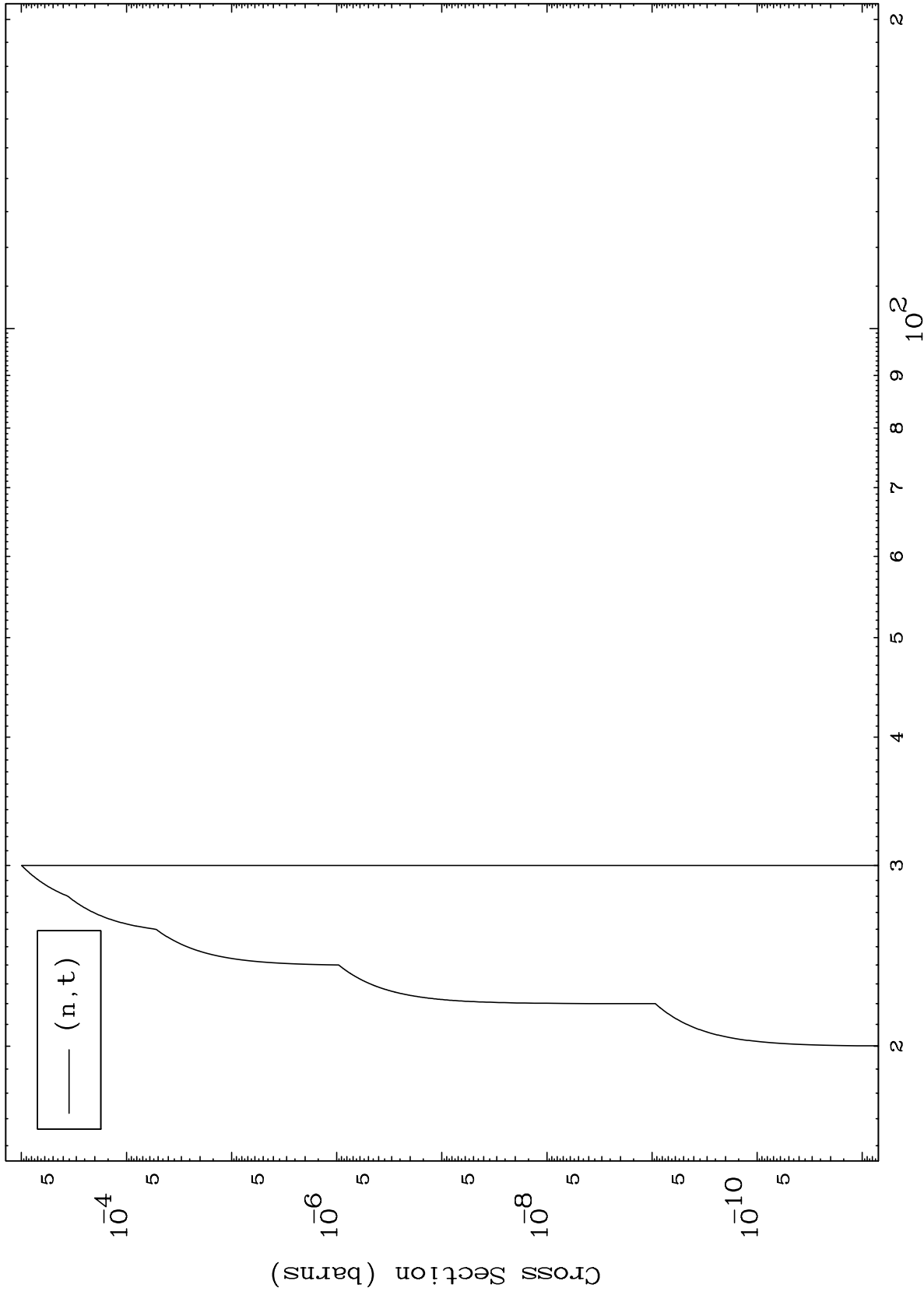
57-La-124m

Incident Energy (MeV)

MAT 5684

(α, t) Levels
0 Kelvin Cross Sections

57-La-124m



8

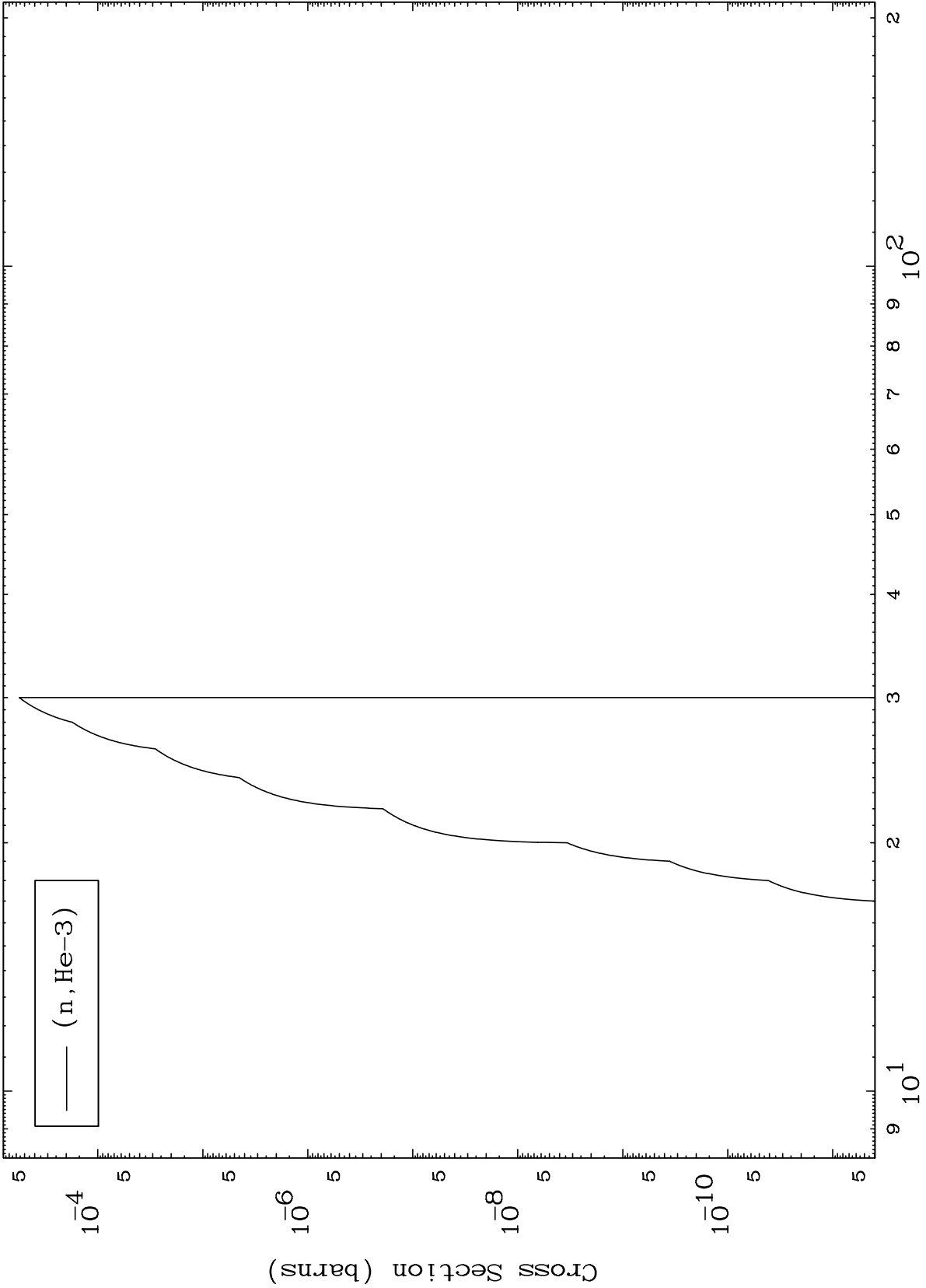
Incident Energy (MeV)

57-La-124m

MAT 5684

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

57-La-124m



9

Incident Energy (MeV)

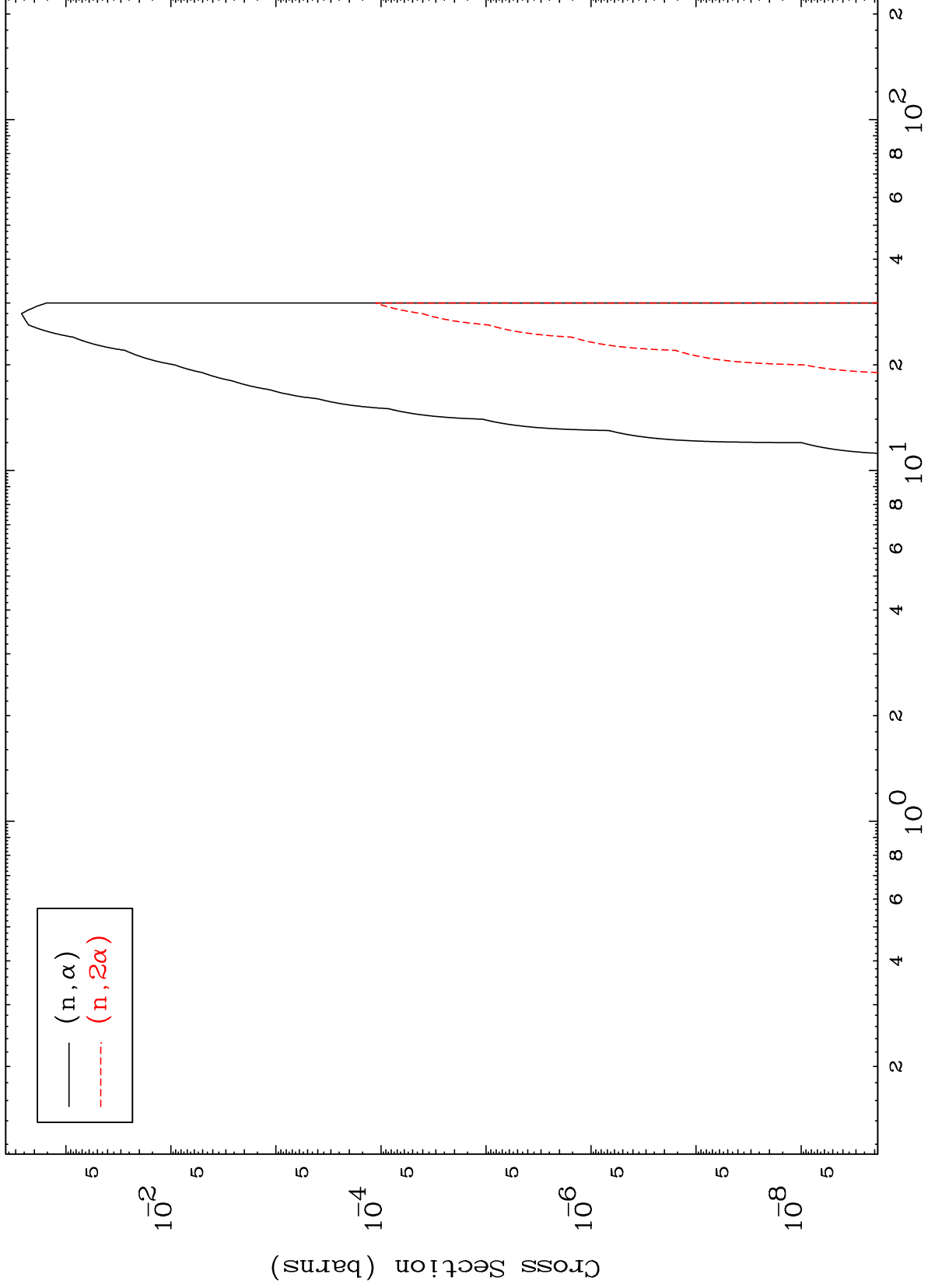
57-La-124m

MAT 5684

(α, α) Levels

57-La-124m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

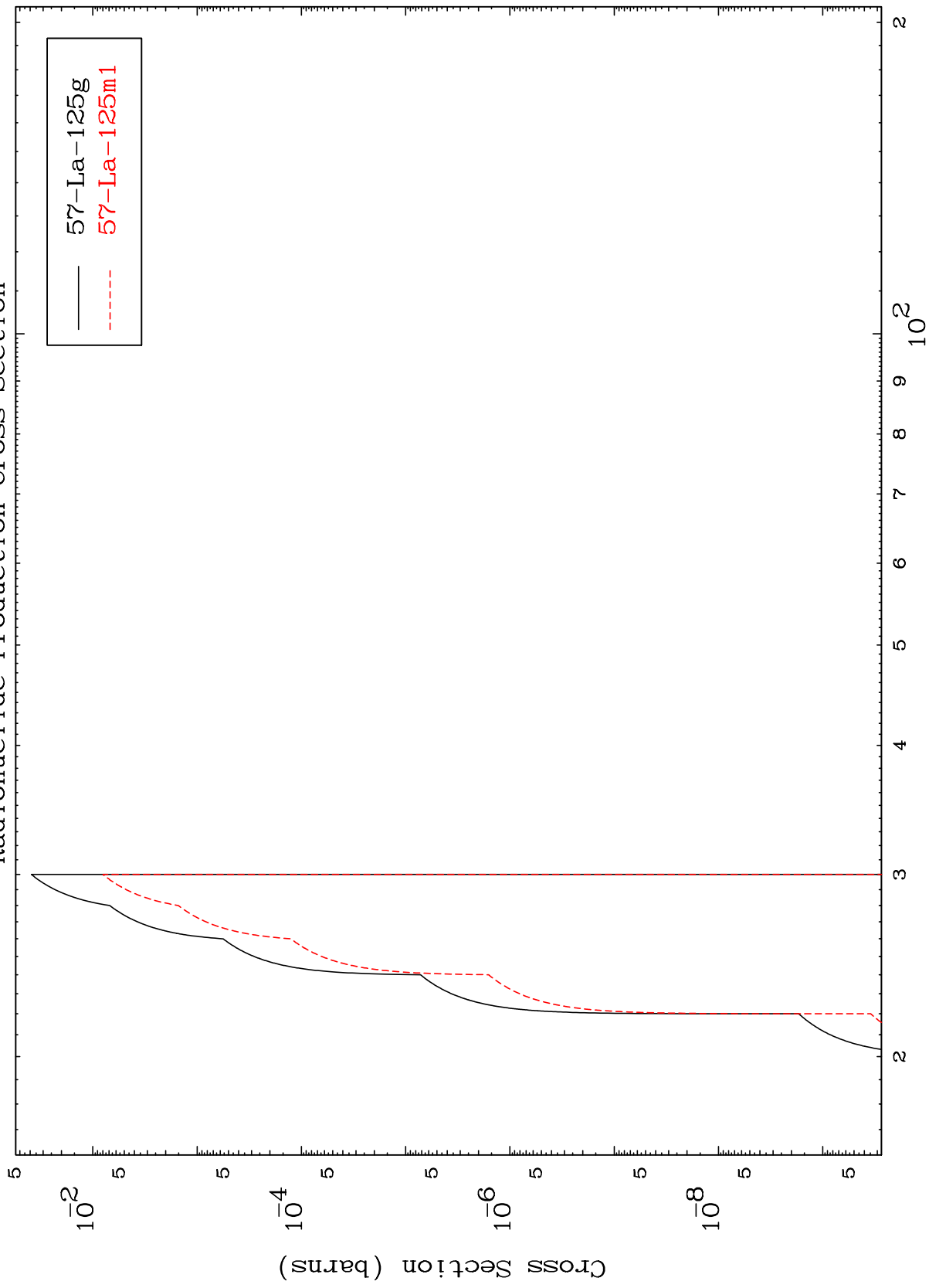
57-La-124m

MAT 5684

(n,2n) p

57-La-124m

Radionuclide Production Cross Section



11

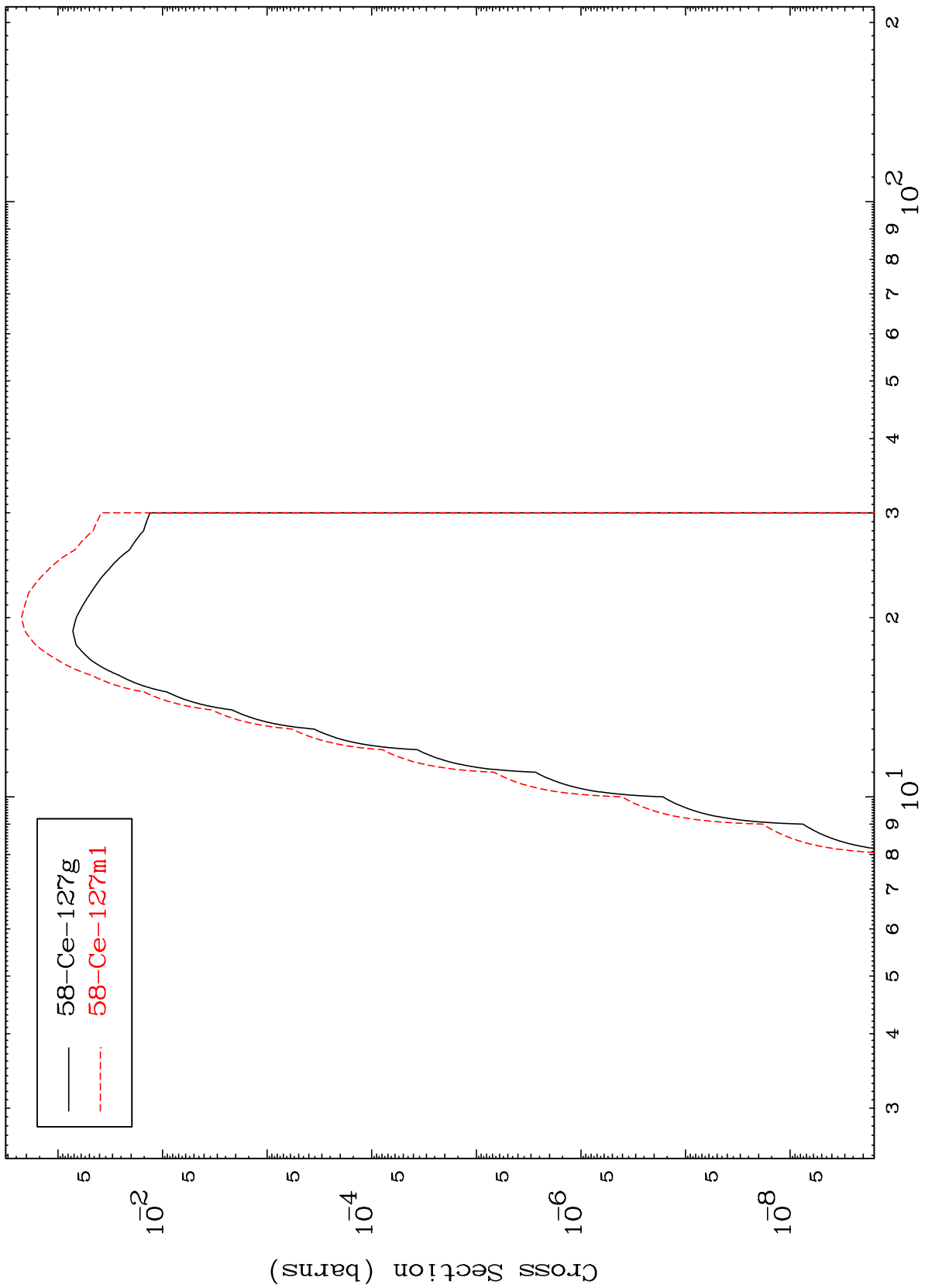
Incident Energy (MeV)

57-La-124m

MAT 5684

57-La-124m

(n,p)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

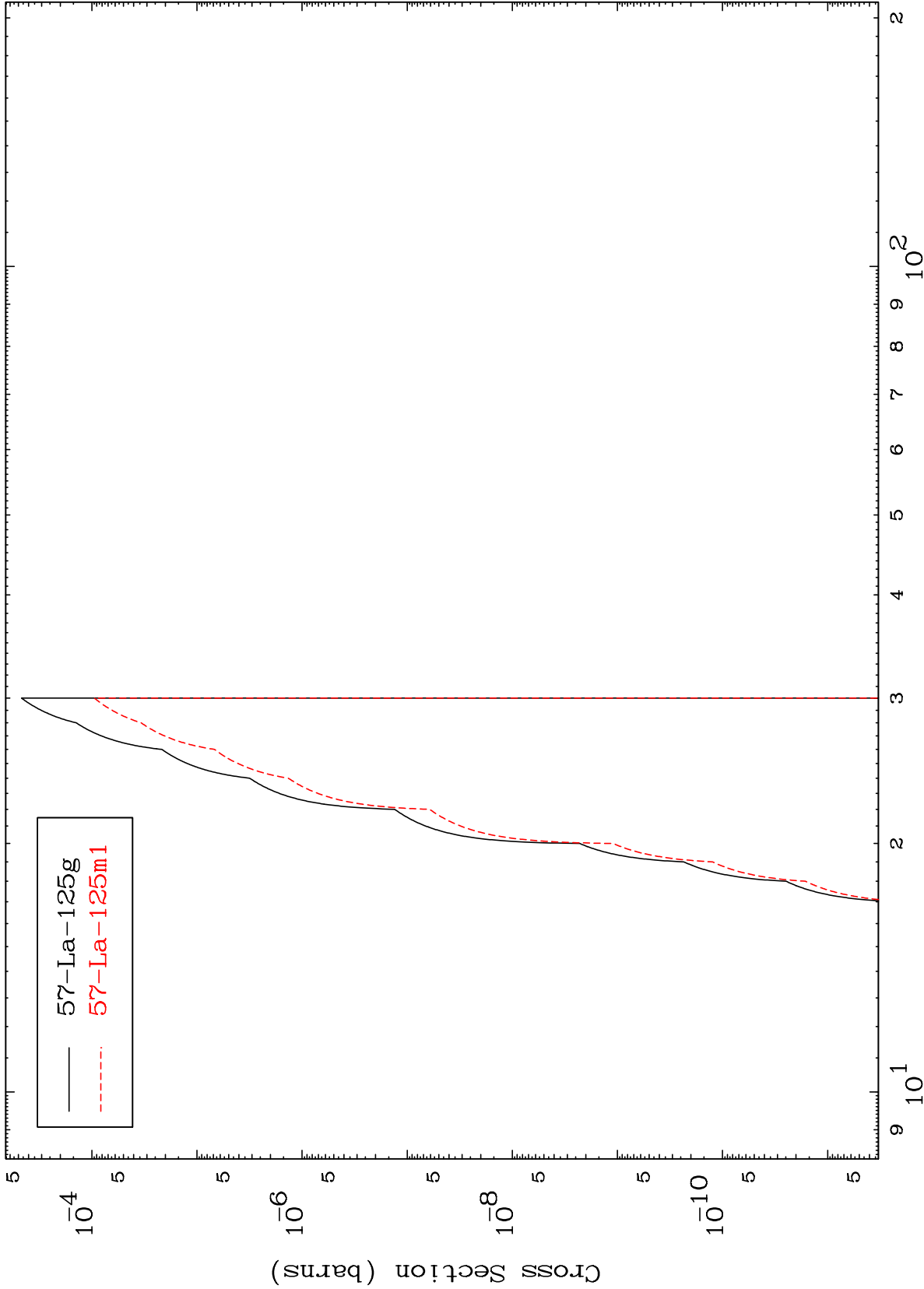
57-La-124m

MAT 5684

(n,He-3)

57-La-124m

Radionuclide Production Cross Section



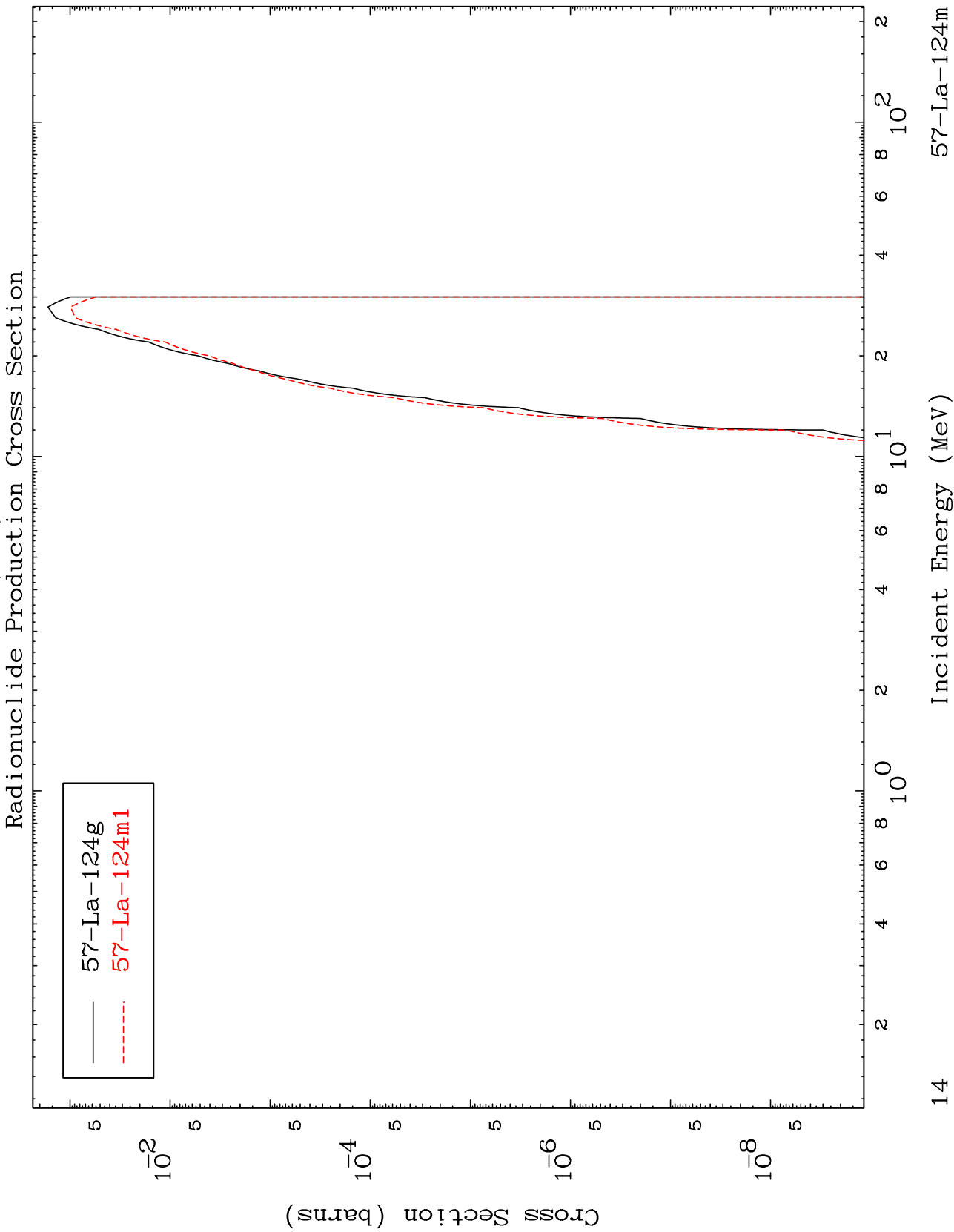
13

Incident Energy (MeV)

57-La-124m

MAT 5684

57-La-124m



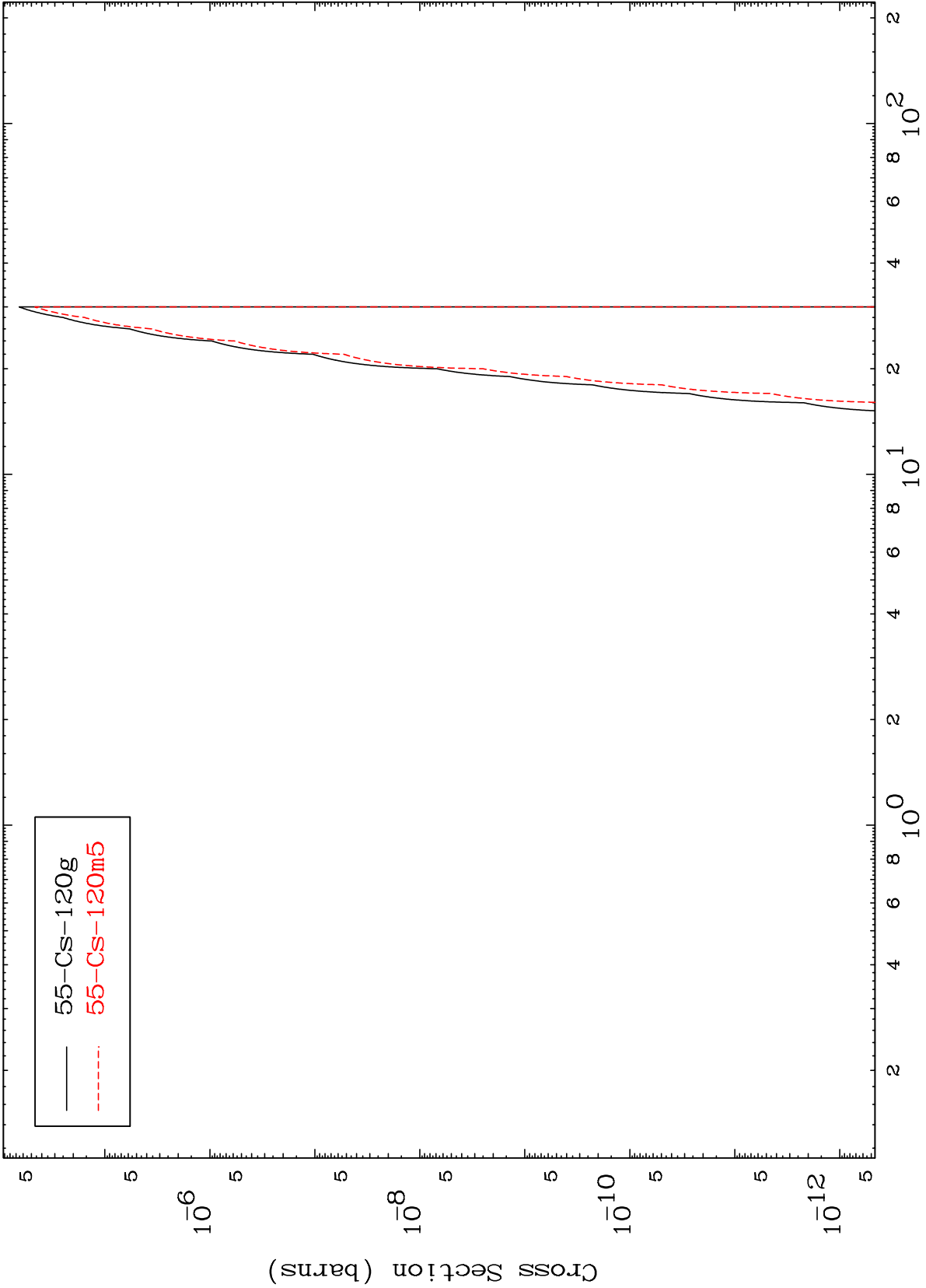
— 57-La-124g
- - - 57-La-124m1

MAT 5684

(n,2α)

57-La-124m

Radionuclide Production Cross Section

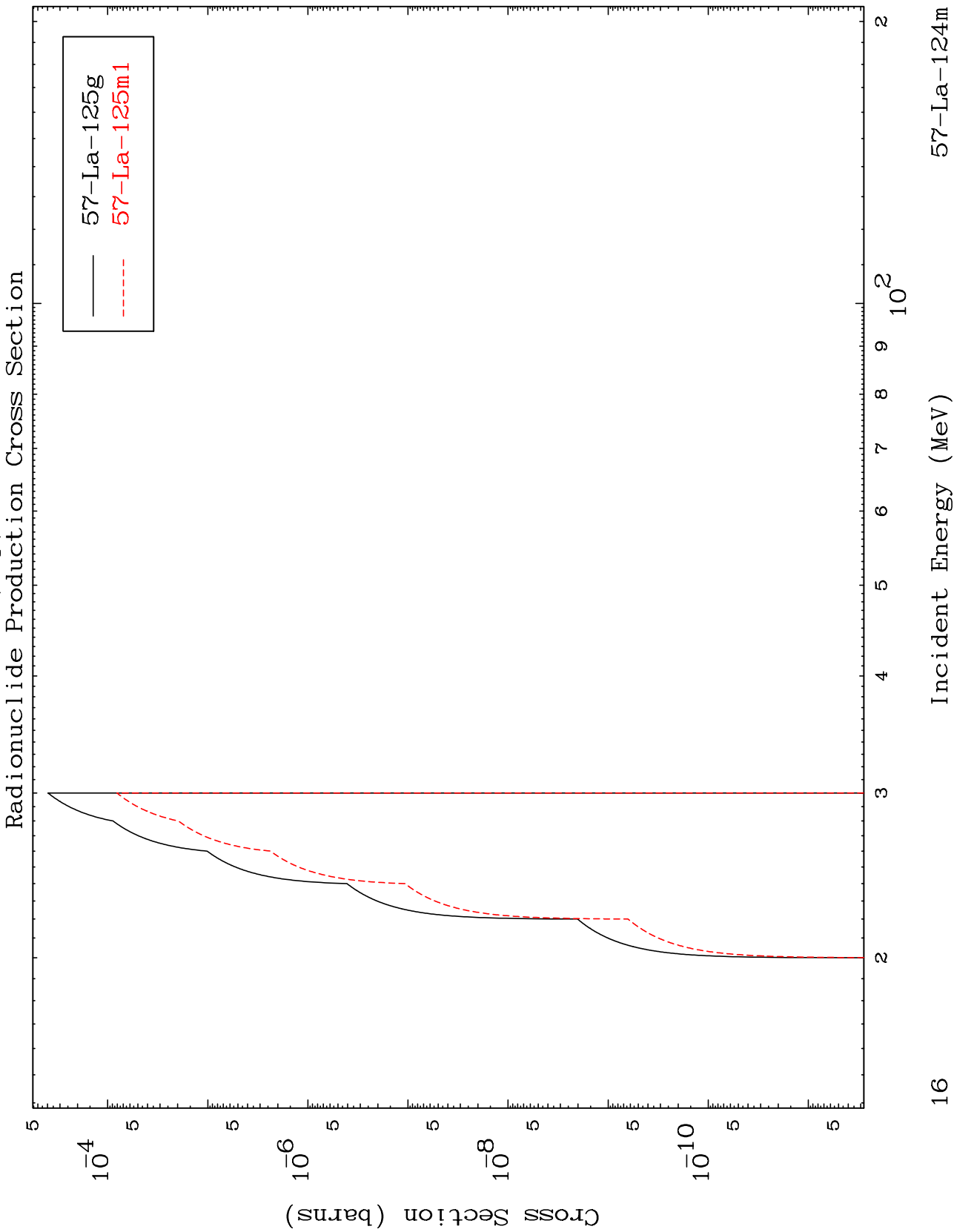


— 55-Cs-120g
- - - 55-Cs-120m5

MAT 5684

(n,p) d

57-La-124m



16

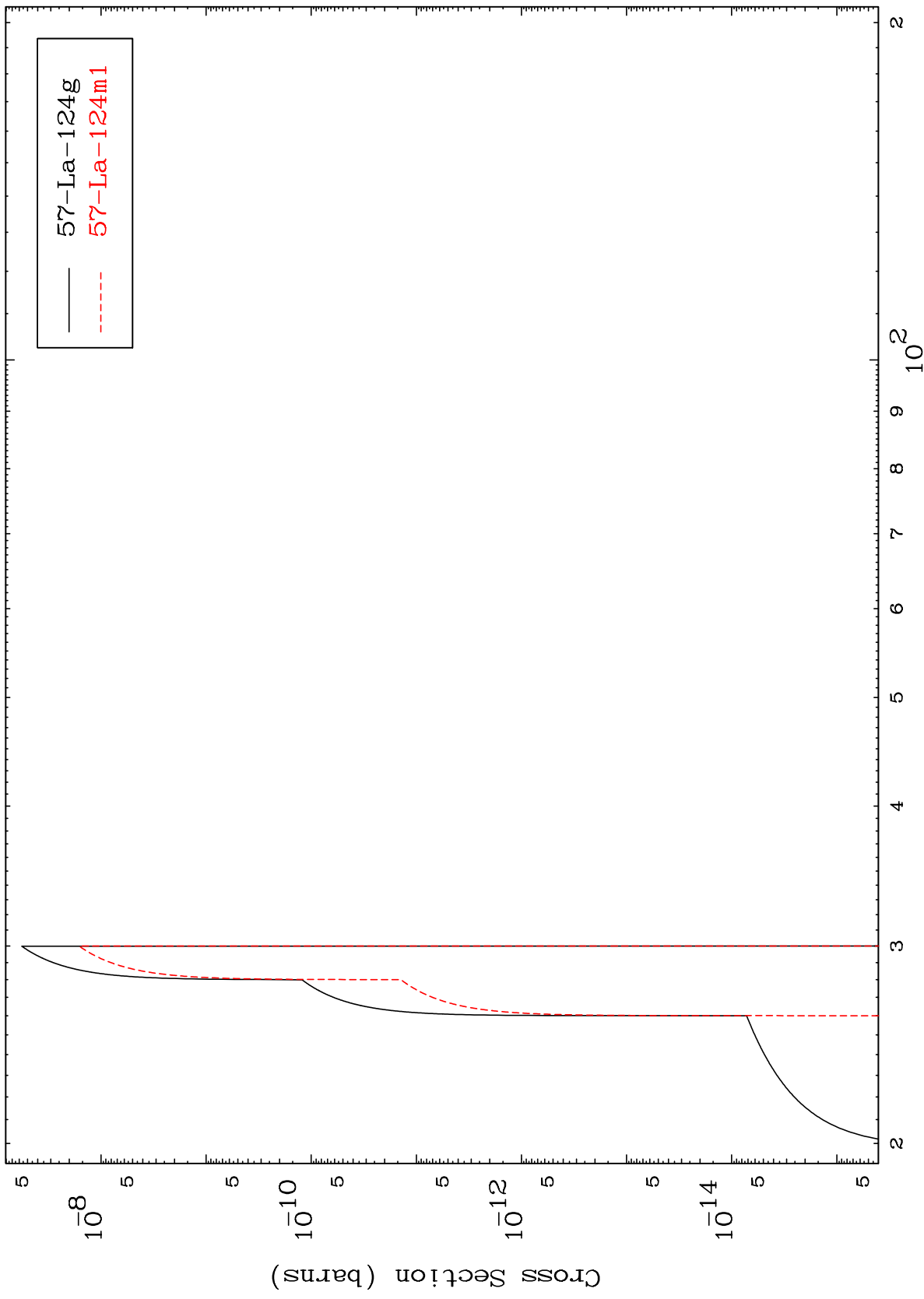
57-La-124m

MAT 5684

(n,p) t

57-La-124m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

57-La-124m