

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

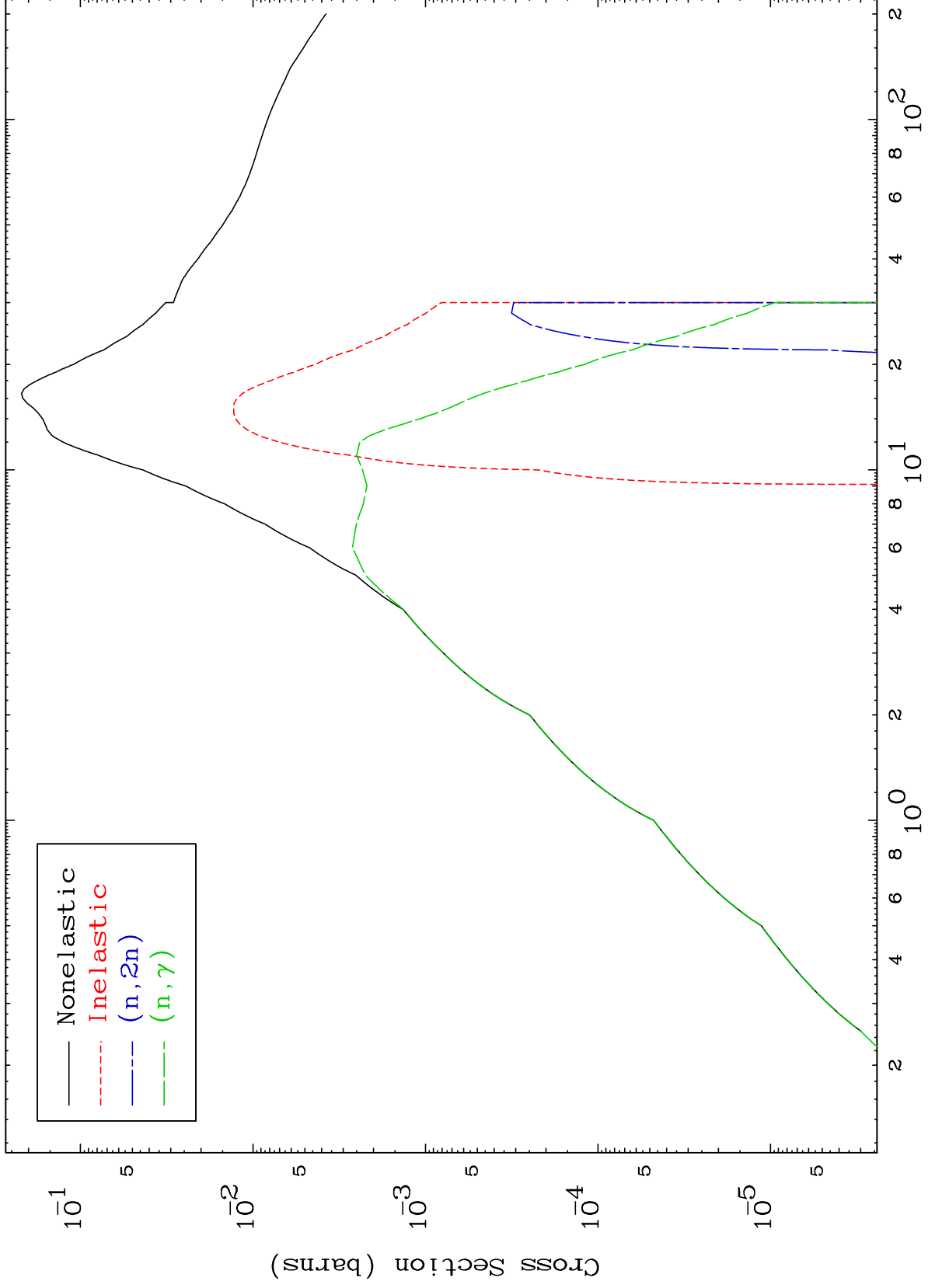
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5684

Photon Major
0 Kelvin Cross Sections

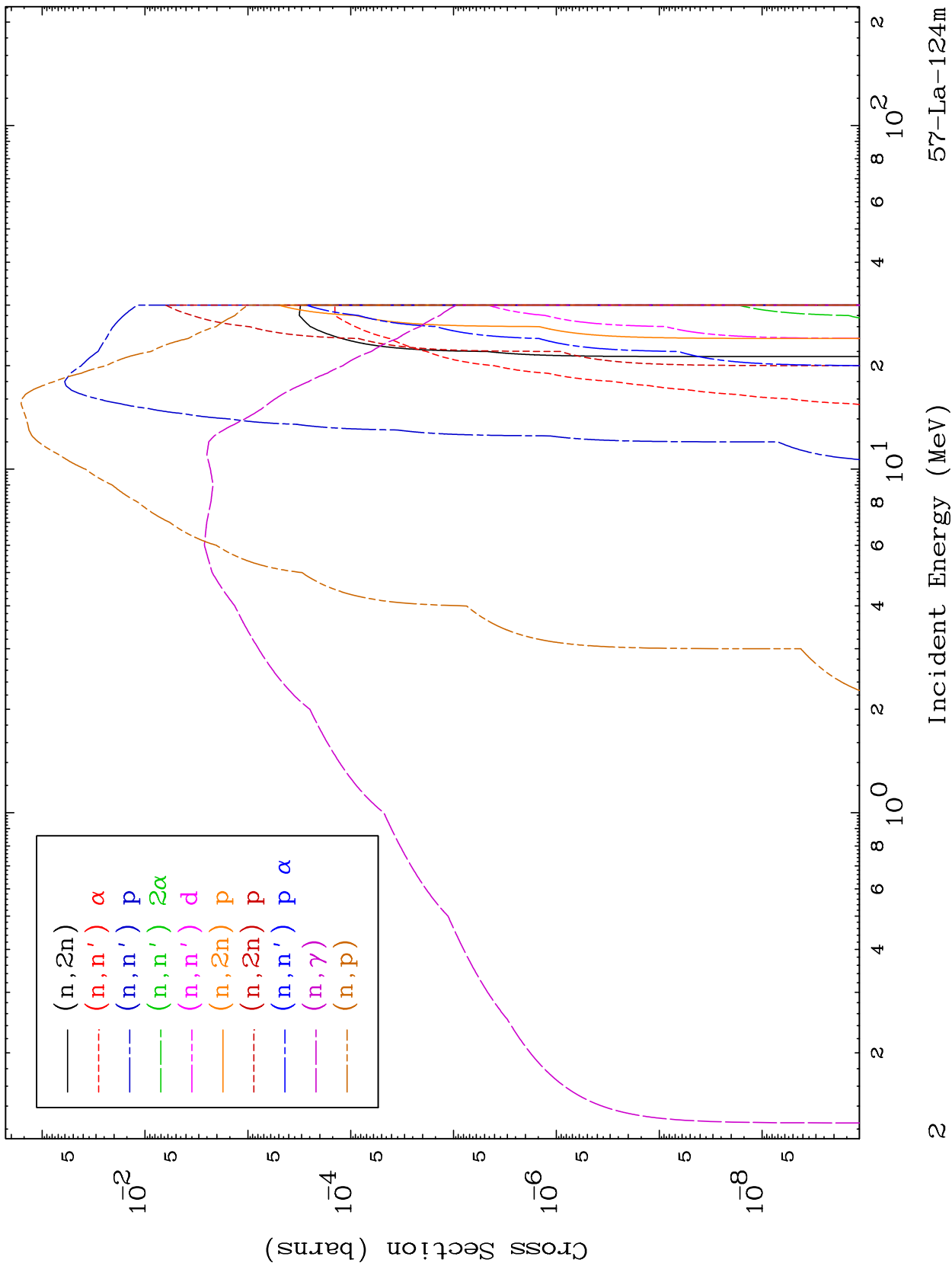
57-La-124m



MAT 5684

Photon Neutron Absorption
0 Kelvin Cross Sections

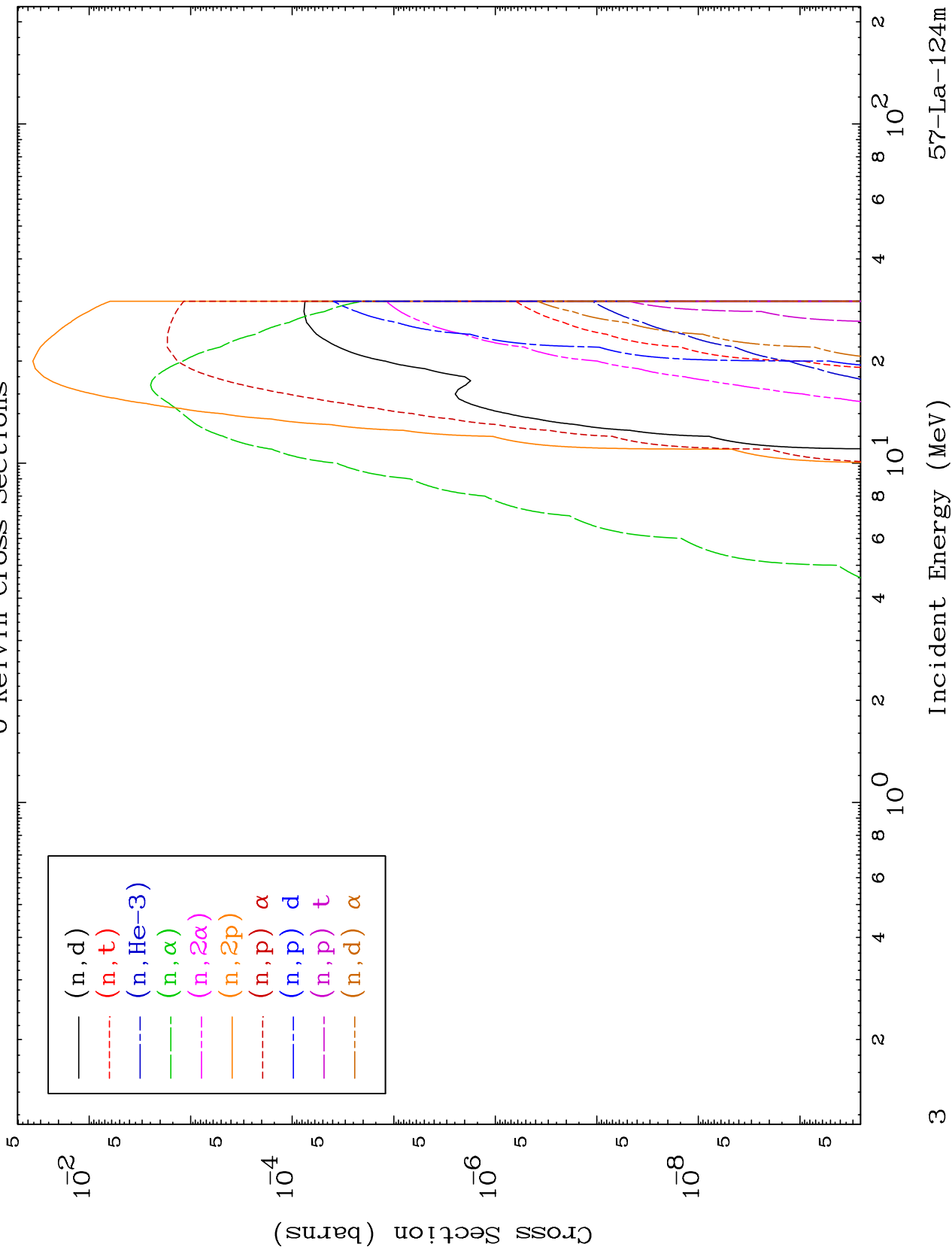
57-La-124m



MAT 5684

Photon Neutron Absorption
0 Kelvin Cross Sections

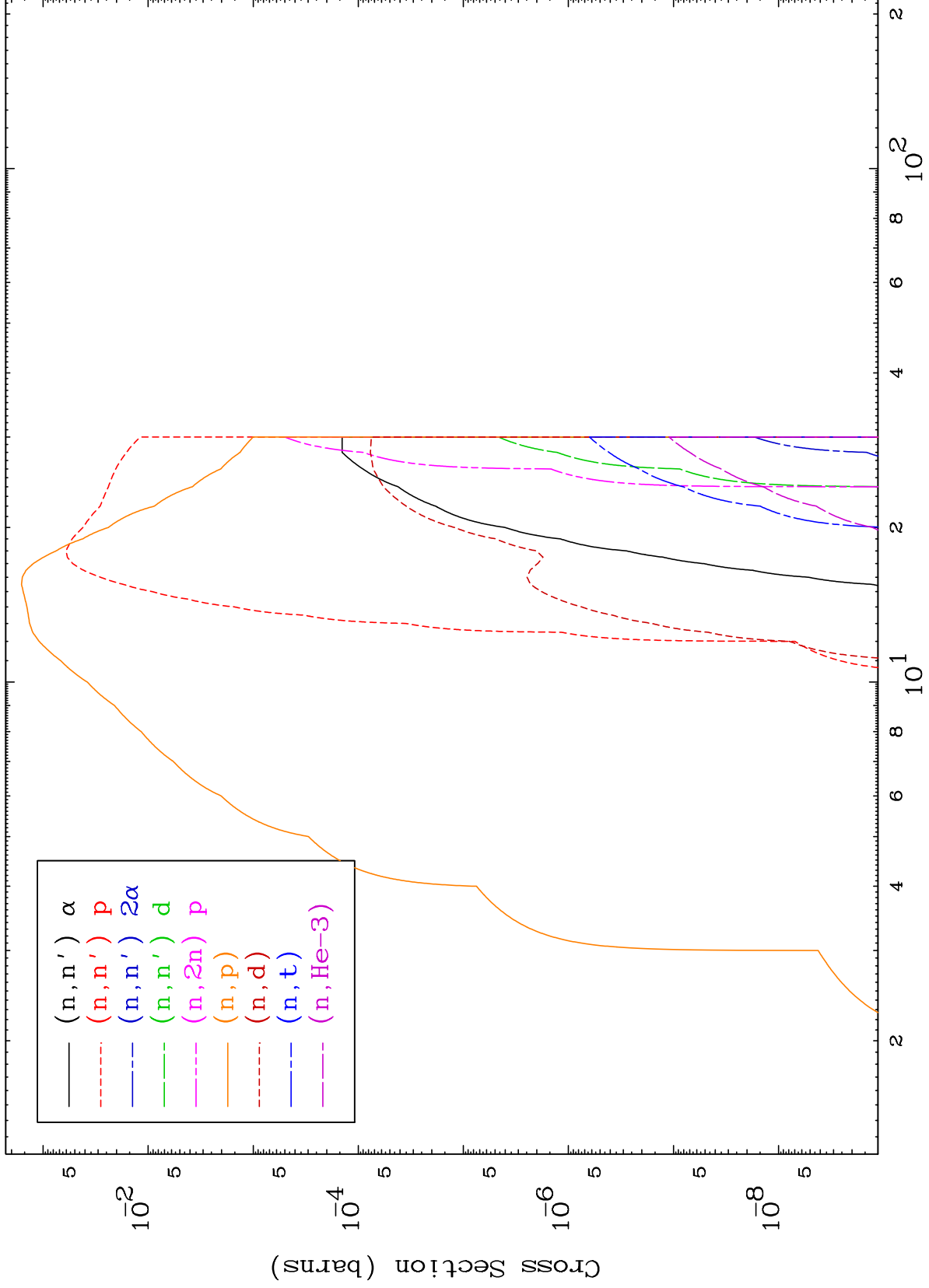
57-La-124m



MAT 5684

Photon Charged Particle
0 Kelvin Cross Sections

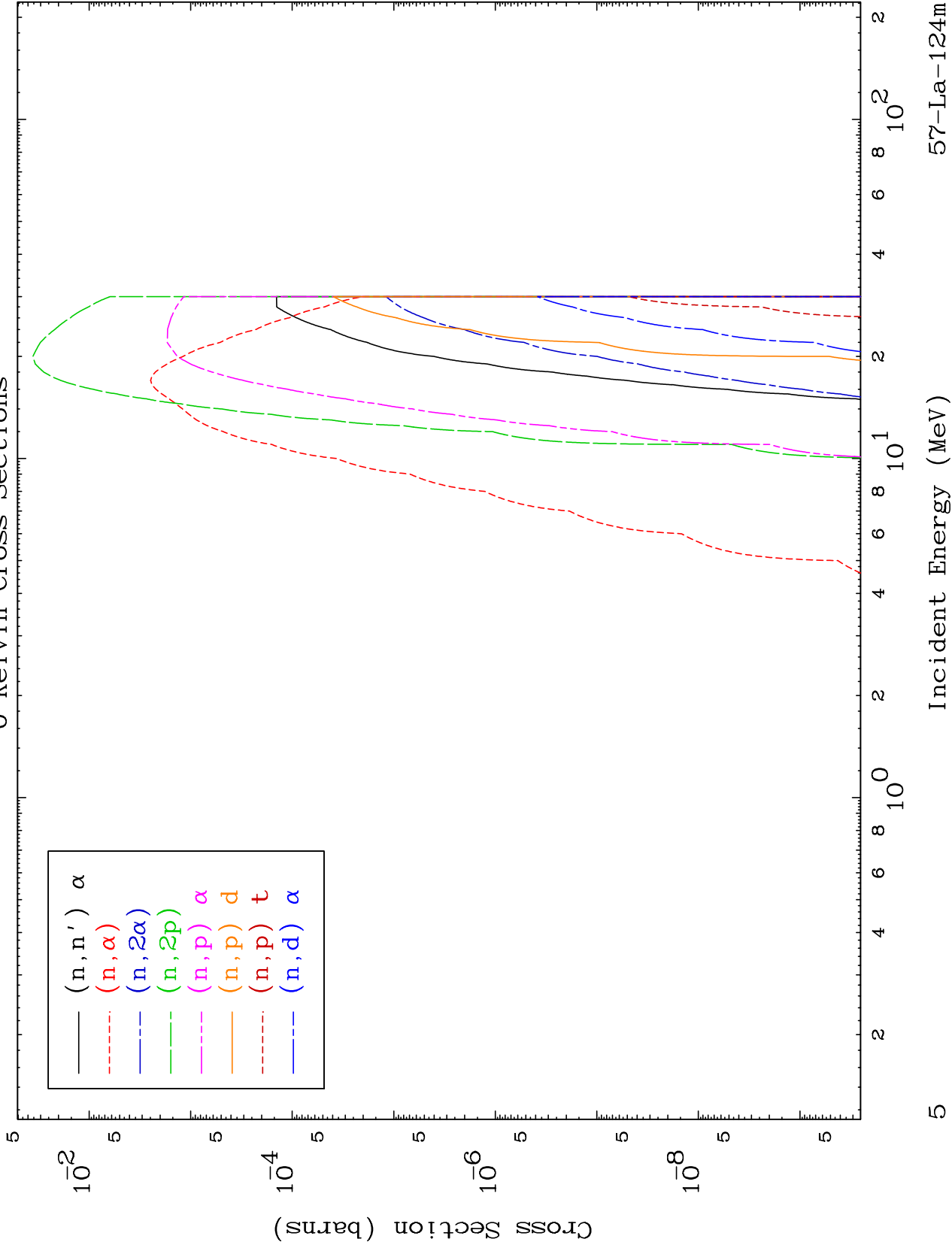
57-La-124m



MAT 5684

Photon Charged Particle
0 Kelvin Cross Sections

57-La-124m

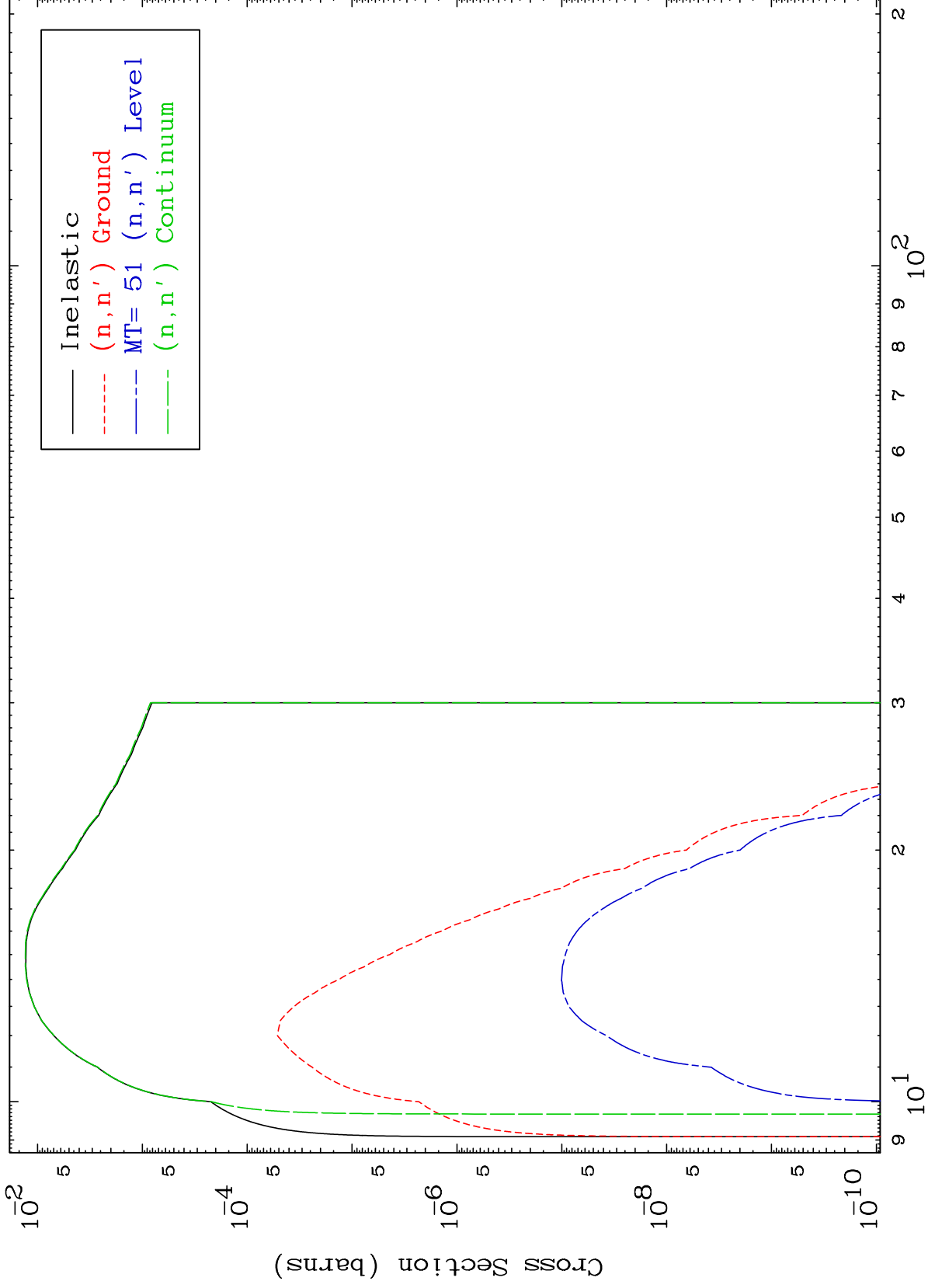


MAT 5684

(γ, n') Levels

57-La-124m

0 Kelvin Cross Sections



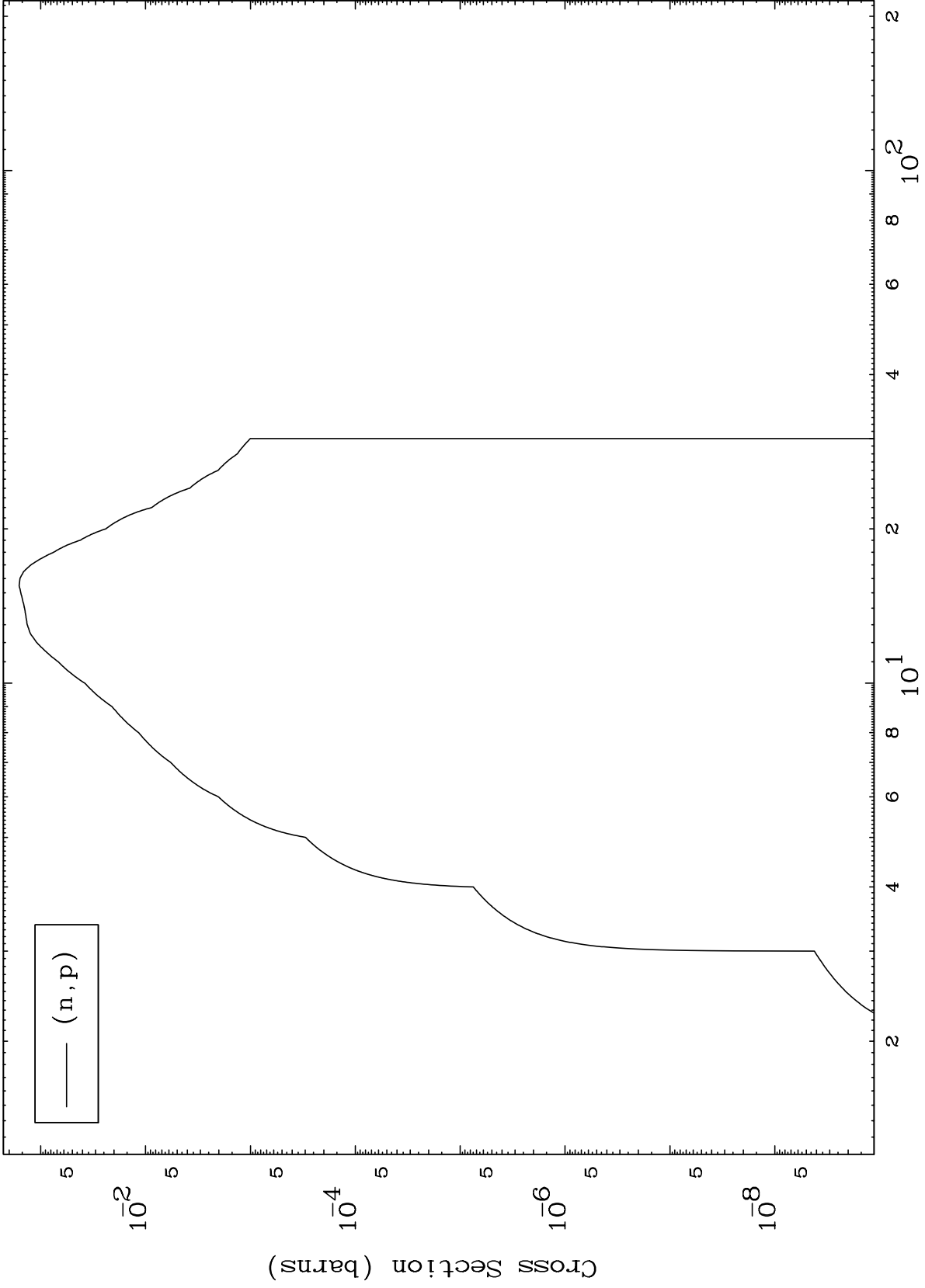
Incident Energy (MeV)

57-La-124m

MAT 5684

(γ, p) Levels
0 Kelvin Cross Sections

57-La-124m



7

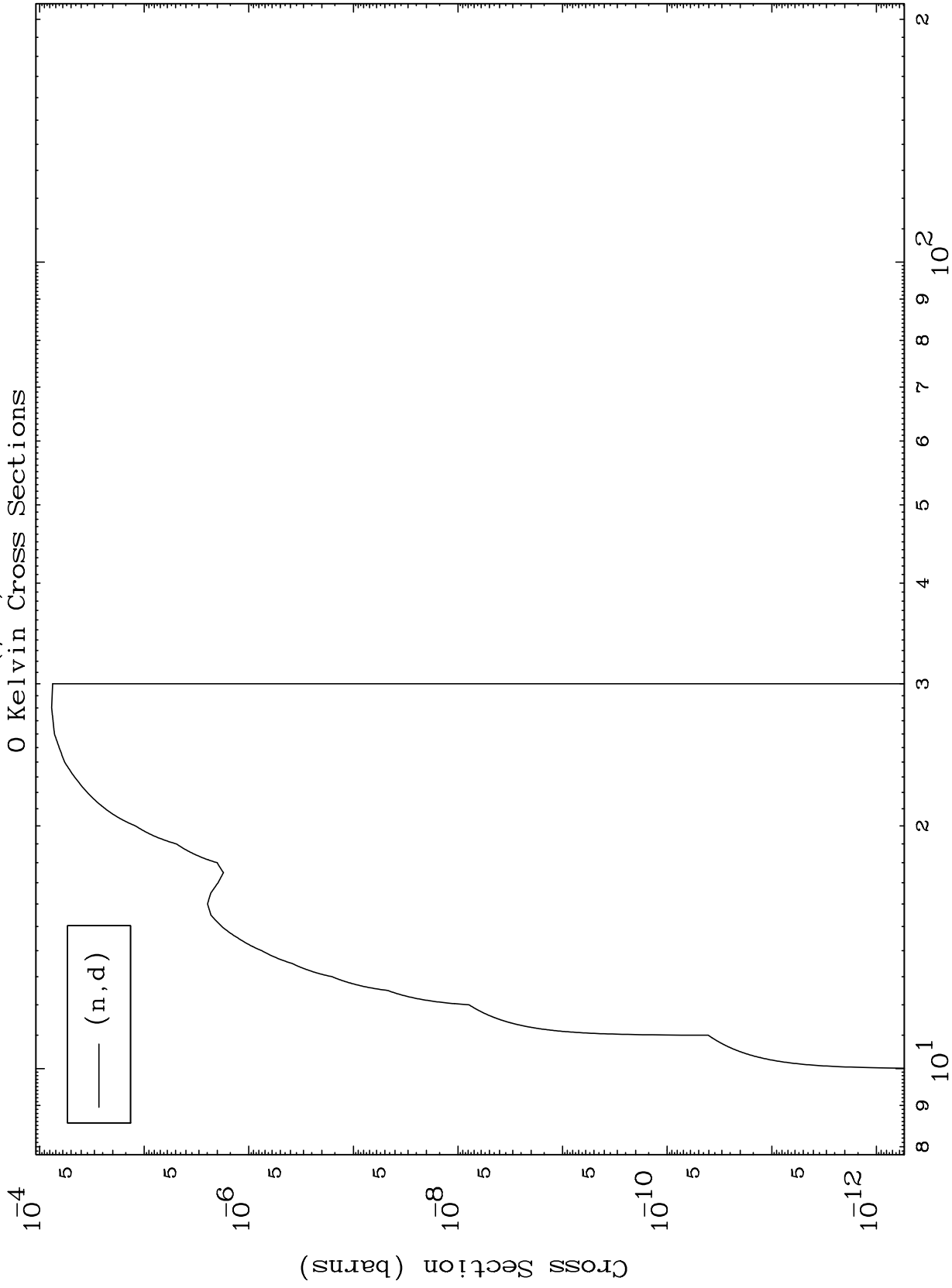
Incident Energy (MeV)

57-La-124m

MAT 5684

(γ, d) Levels

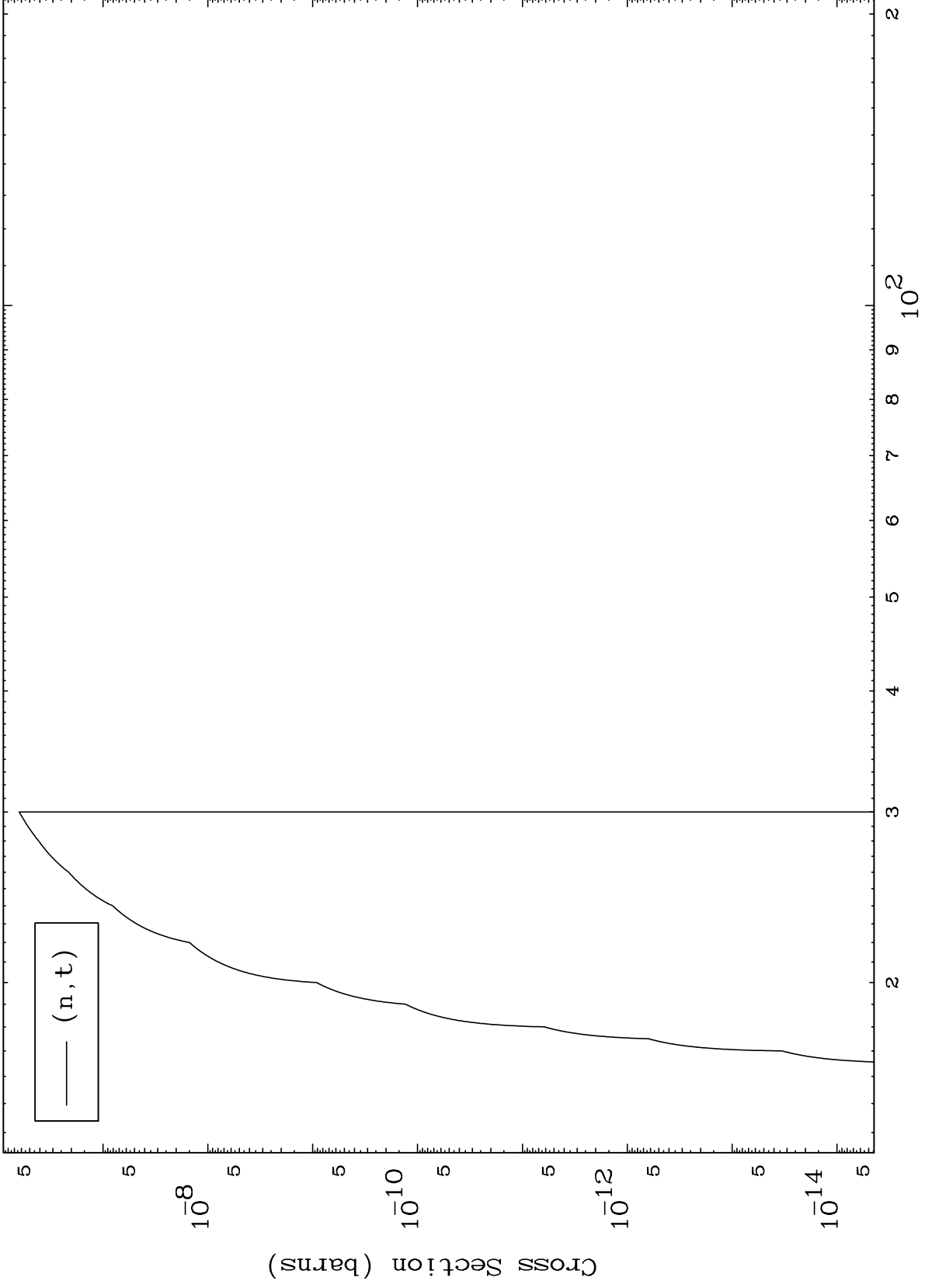
57-La-124m



57-La-124m

Incident Energy (MeV)

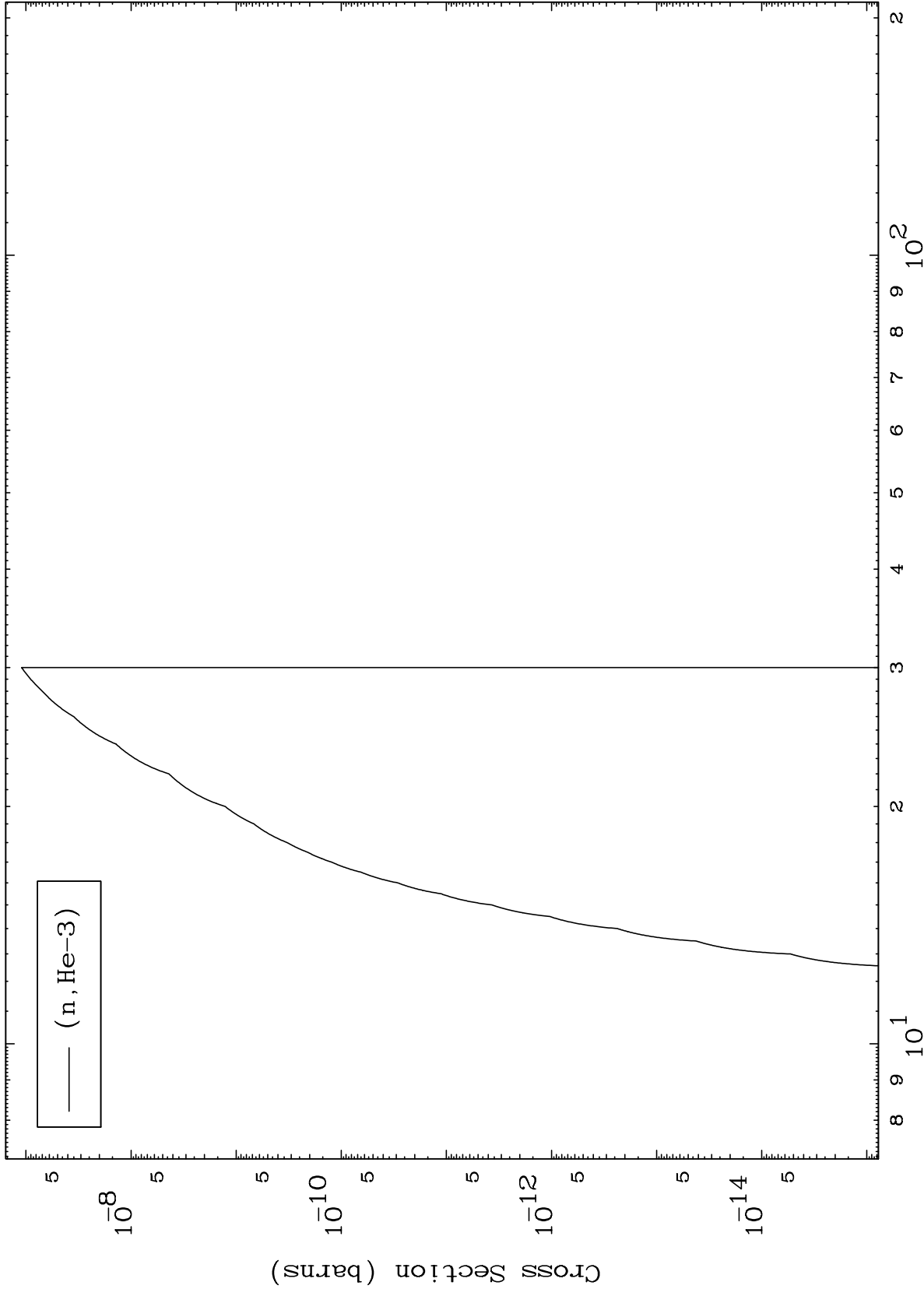
8



MAT 5684

(γ ,He3) Levels
0 Kelvin Cross Sections

57-La-124m



10

Incident Energy (MeV)

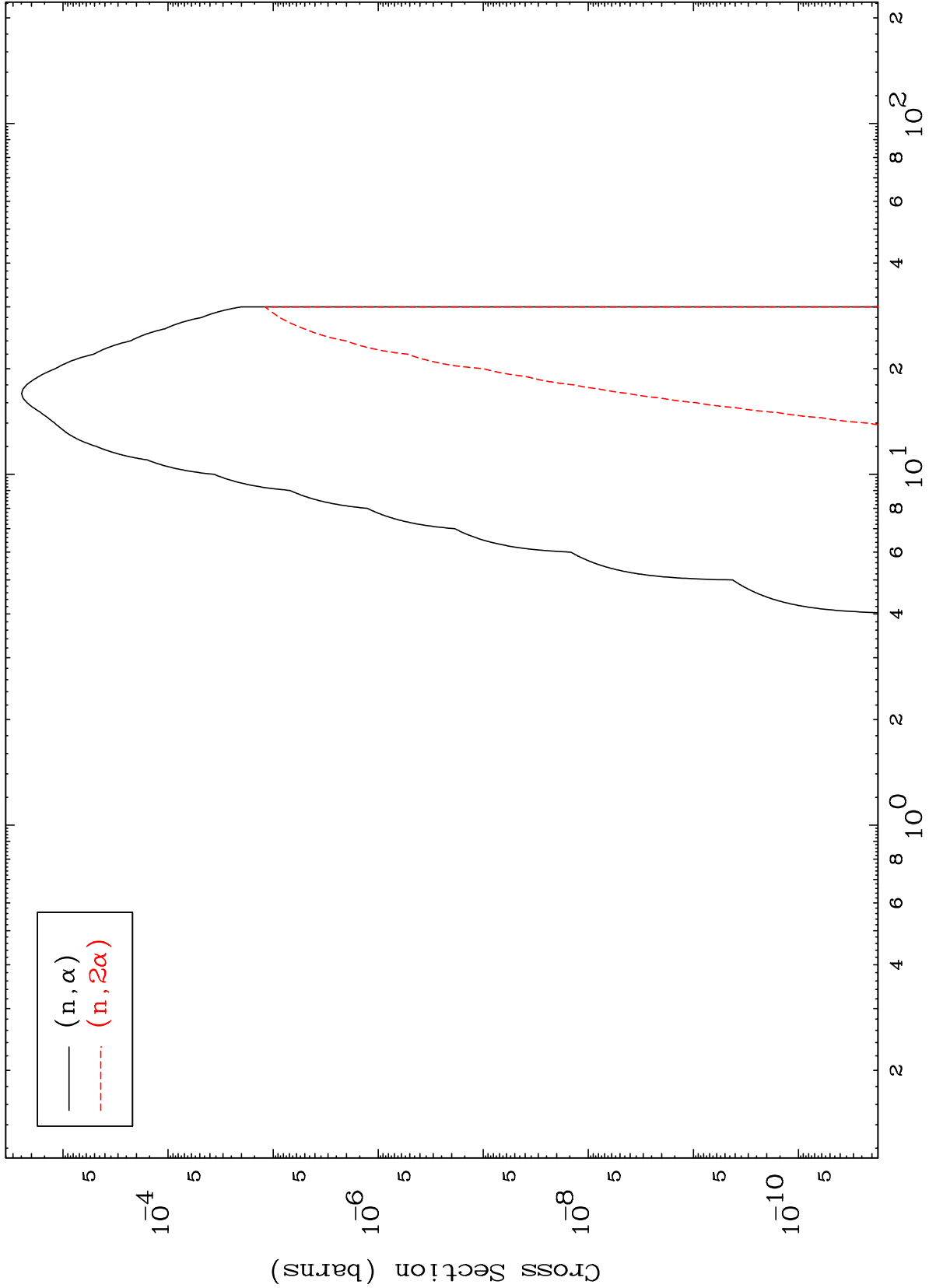
57-La-124m

MAT 5684

(γ, α) Levels

57-La-124m

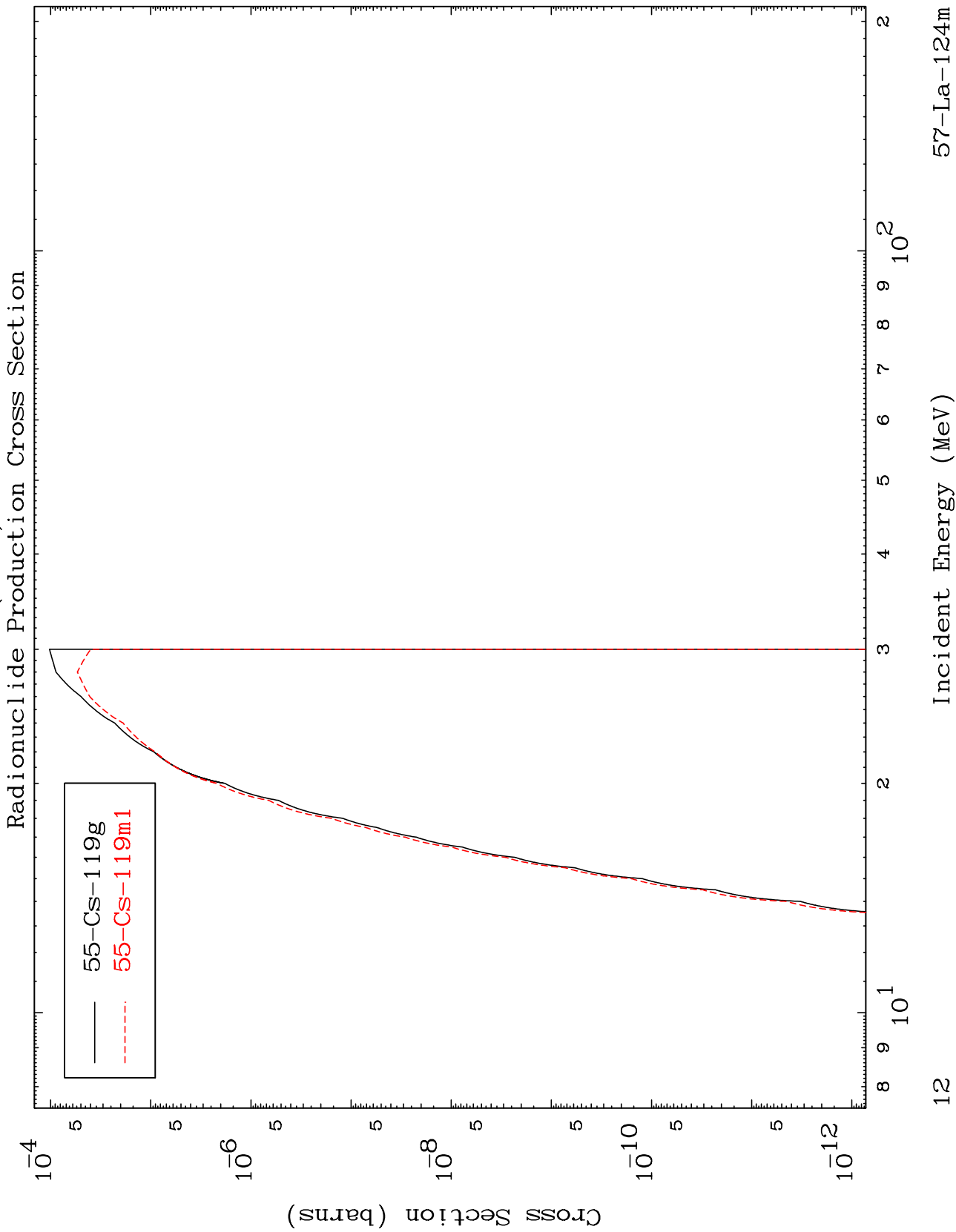
0 Kelvin Cross Sections



MAT 5684

(n,n') α

57-La-124m

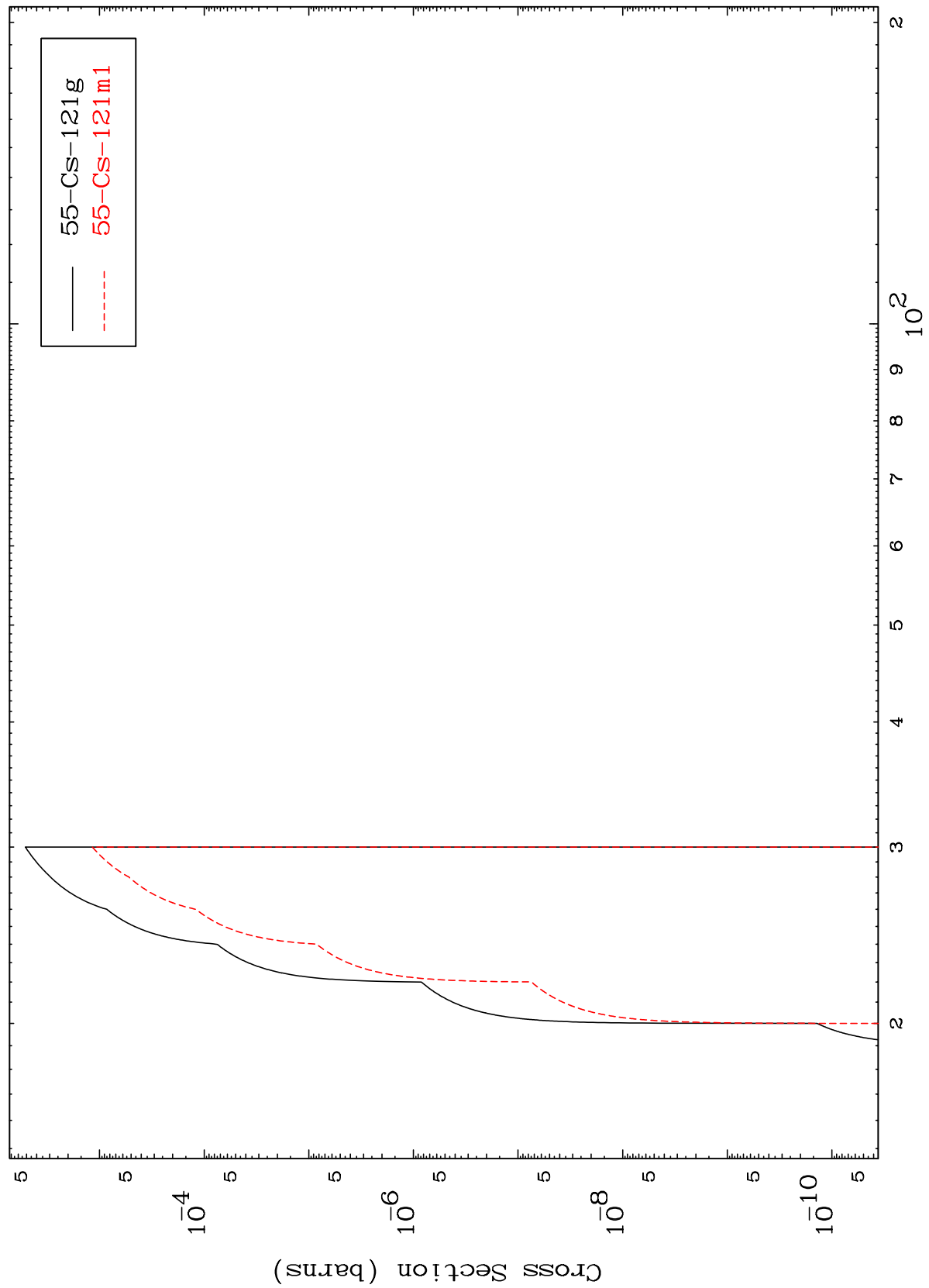


MAT 5684

(n,2n) p

57-La-124m

Radionuclide Production Cross Section

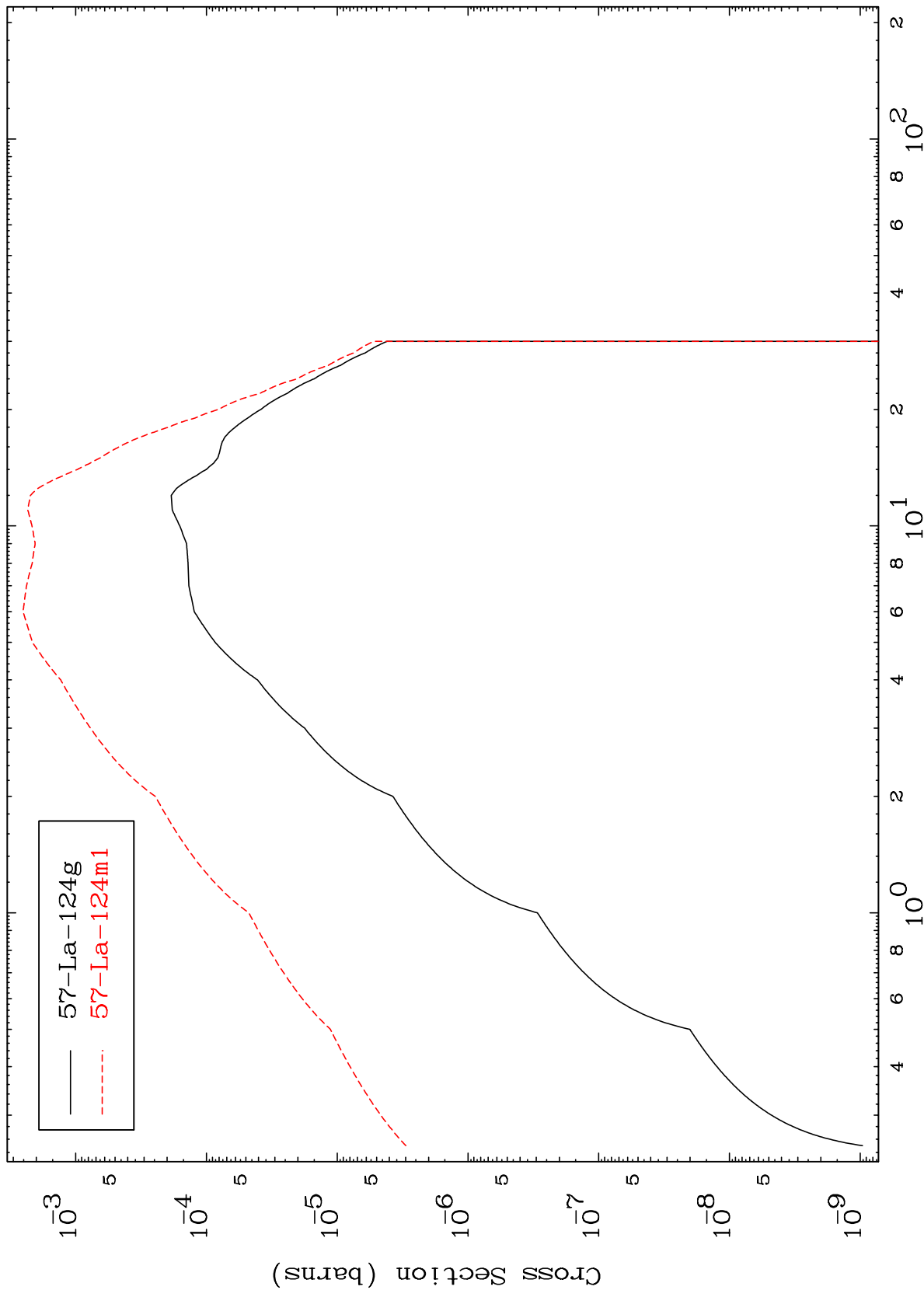


55-Cs-121g
55-Cs-121m1

MAT 5684

57-La-124m

Radionuclide Production Cross Section



57-La-124m

Incident Energy (MeV)

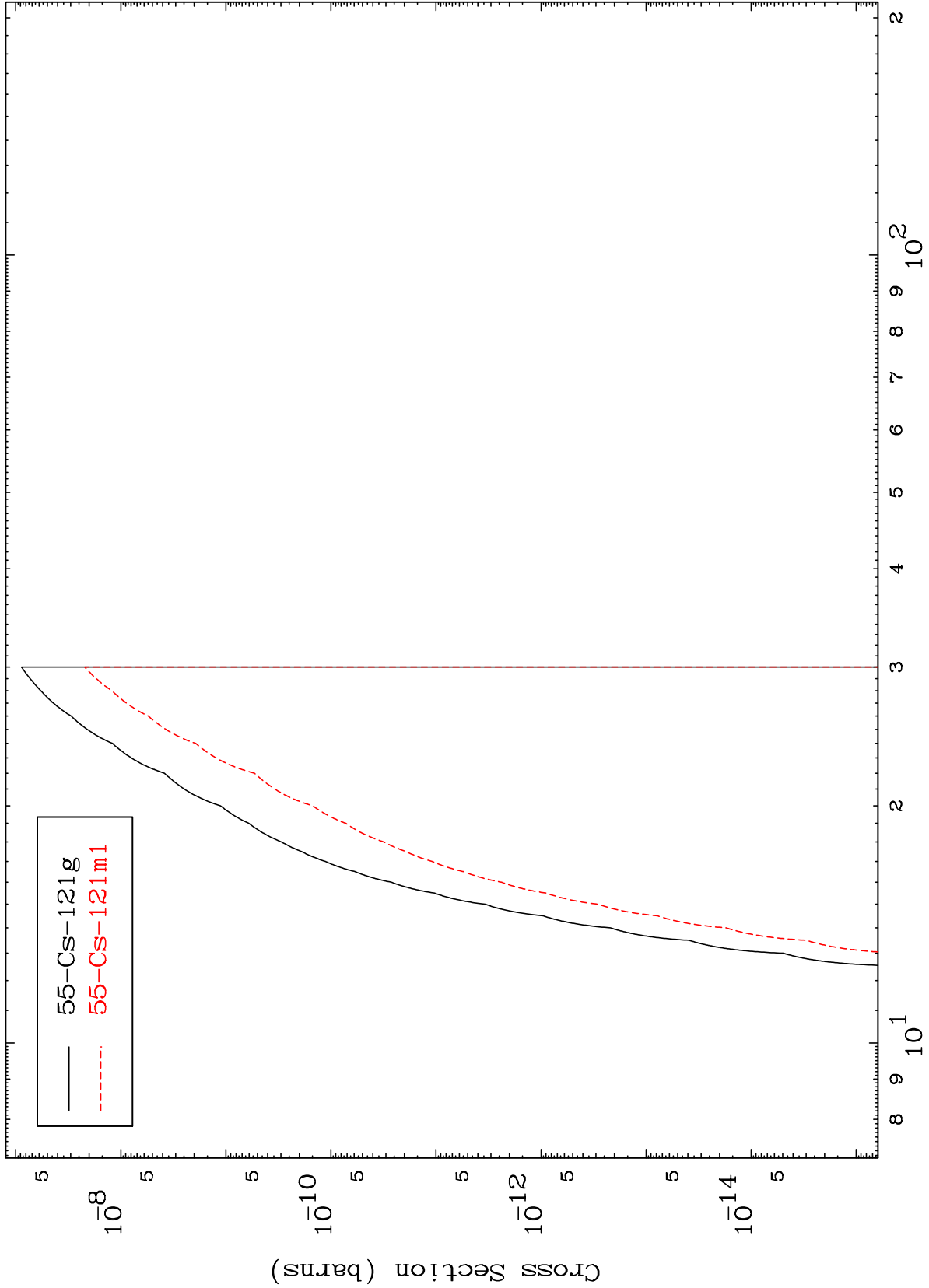
14

MAT 5684

(n,He-3)

57-La-124m

Radionuclide Production Cross Section



15

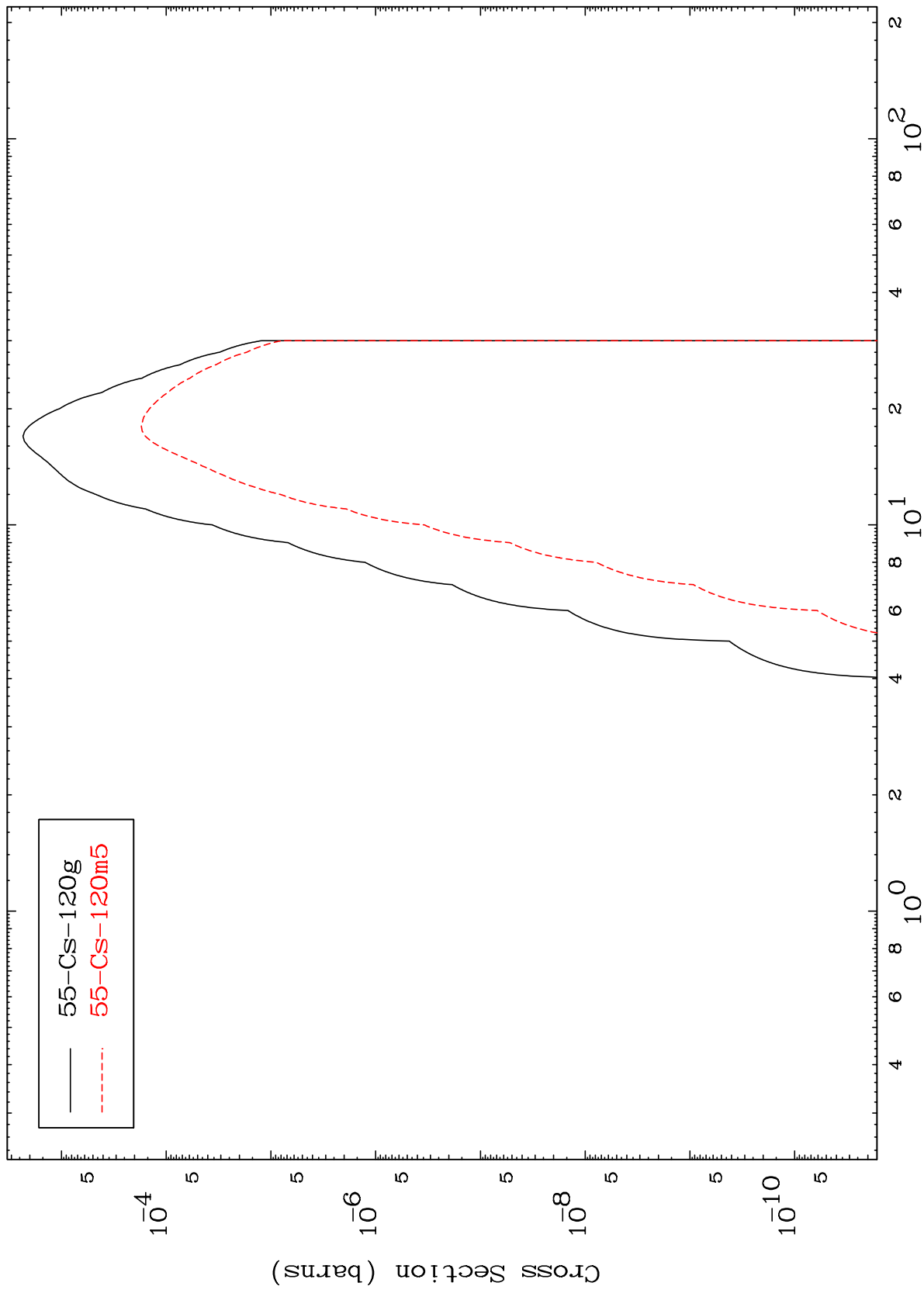
Incident Energy (MeV)

57-La-124m

MAT 5684

57-La-124m

Radionuclide Production Cross Section



Incident Energy (MeV)

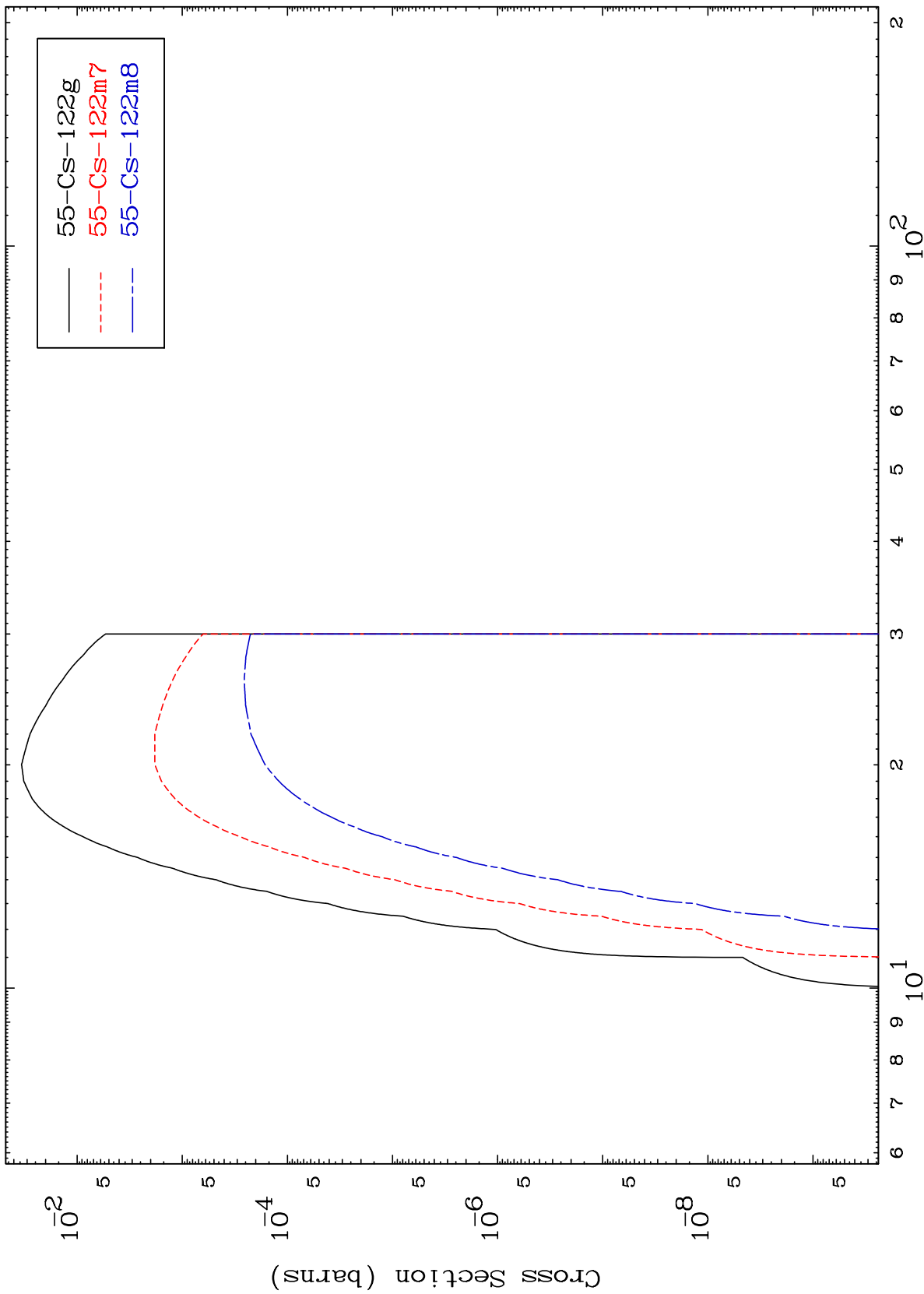
57-La-124m

16

MAT 5684

57-La-124m

(n,2p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

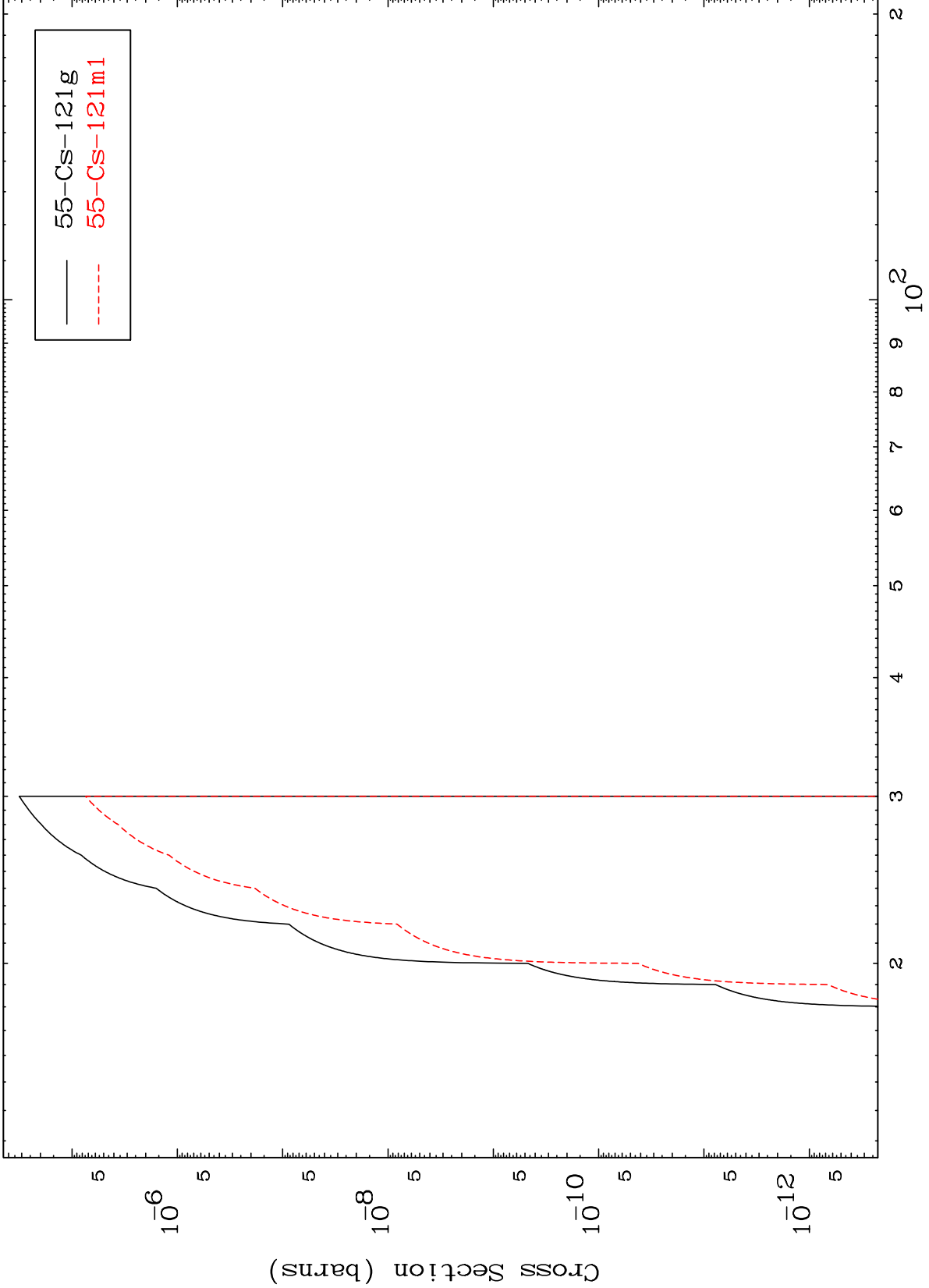
57-La-124m

MAT 5684

(n,p) d

57-La-124m

Radionuclide Production Cross Section



55-Cs-121g
55-Cs-121m1

18

Incident Energy (MeV)

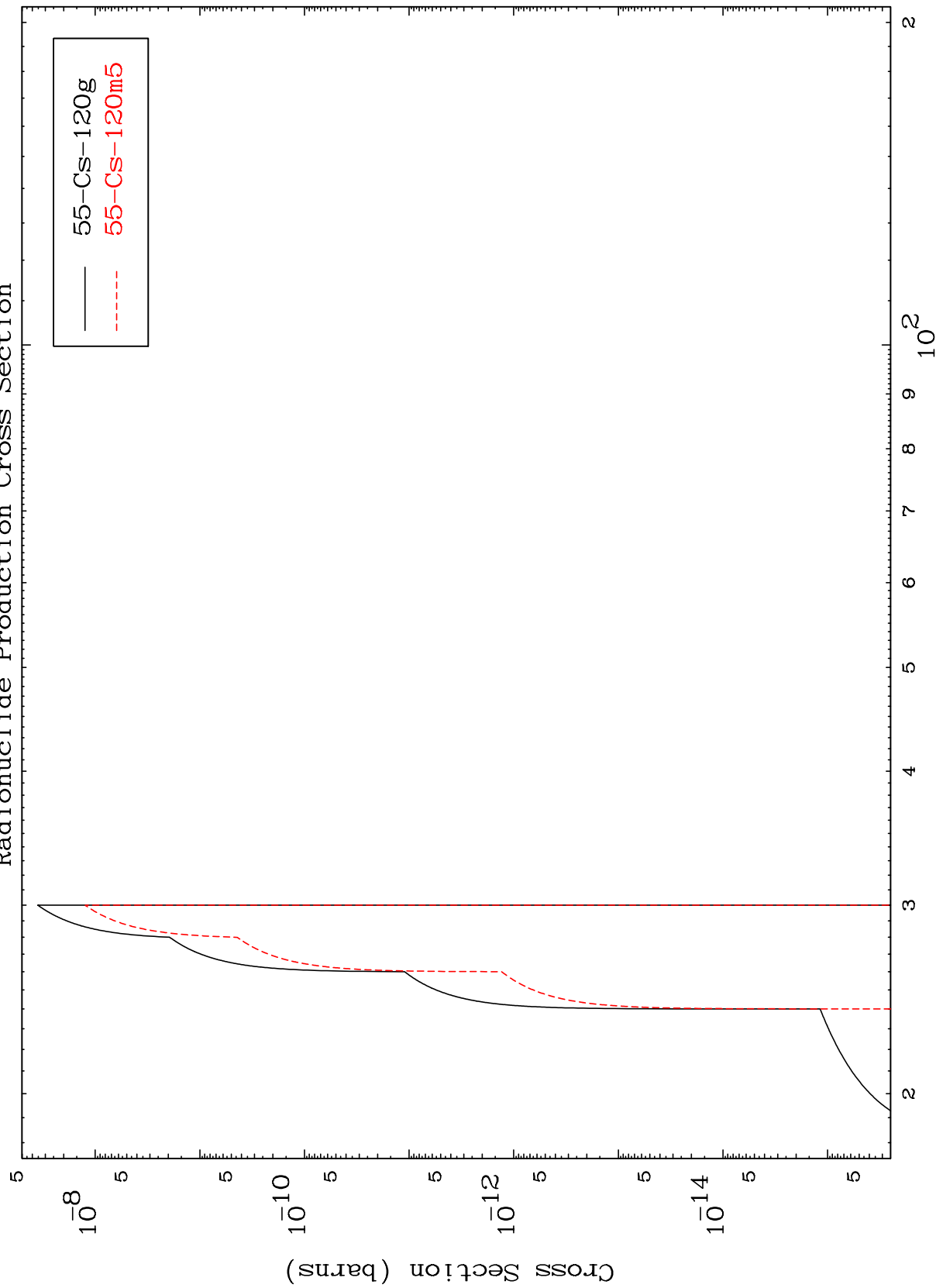
57-La-124m

MAT 5684

(n,p) t

57-La-124m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

57-La-124m