

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

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

Tele: 925-443-1911

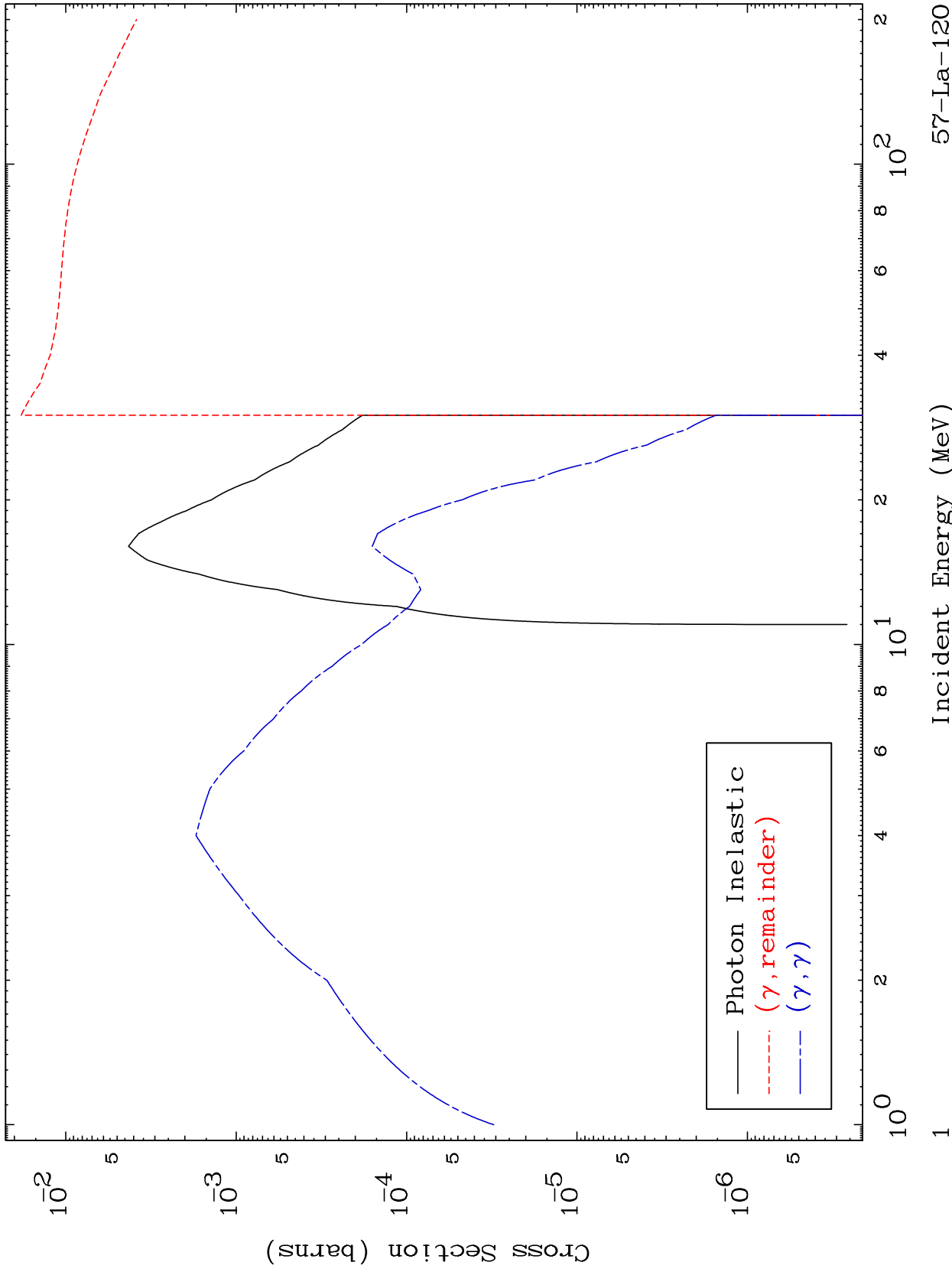
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

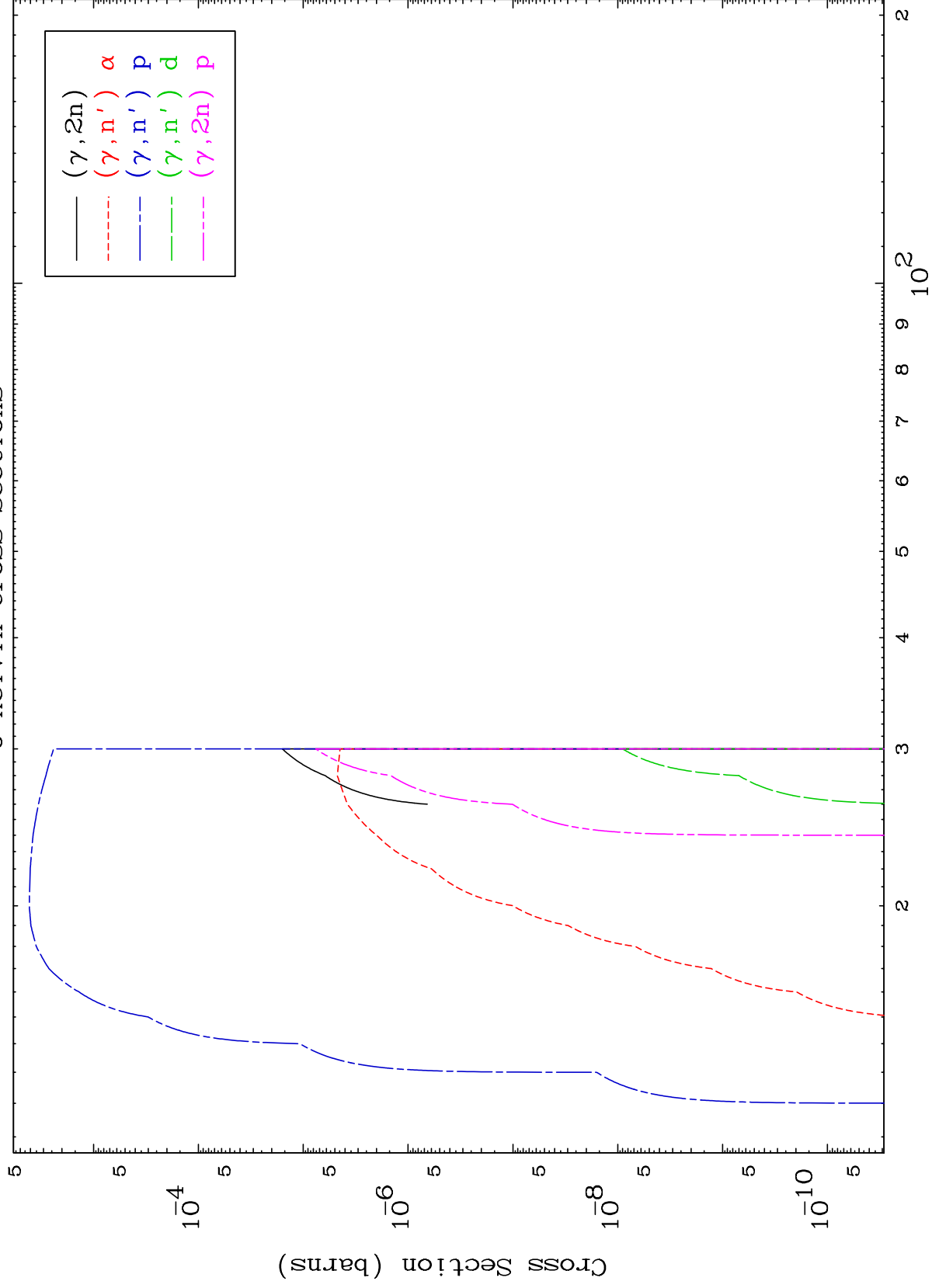
Press Mouse Button to Start

MAT 5671

Photon Major
0 Kelvin Cross Sections

57-La-120

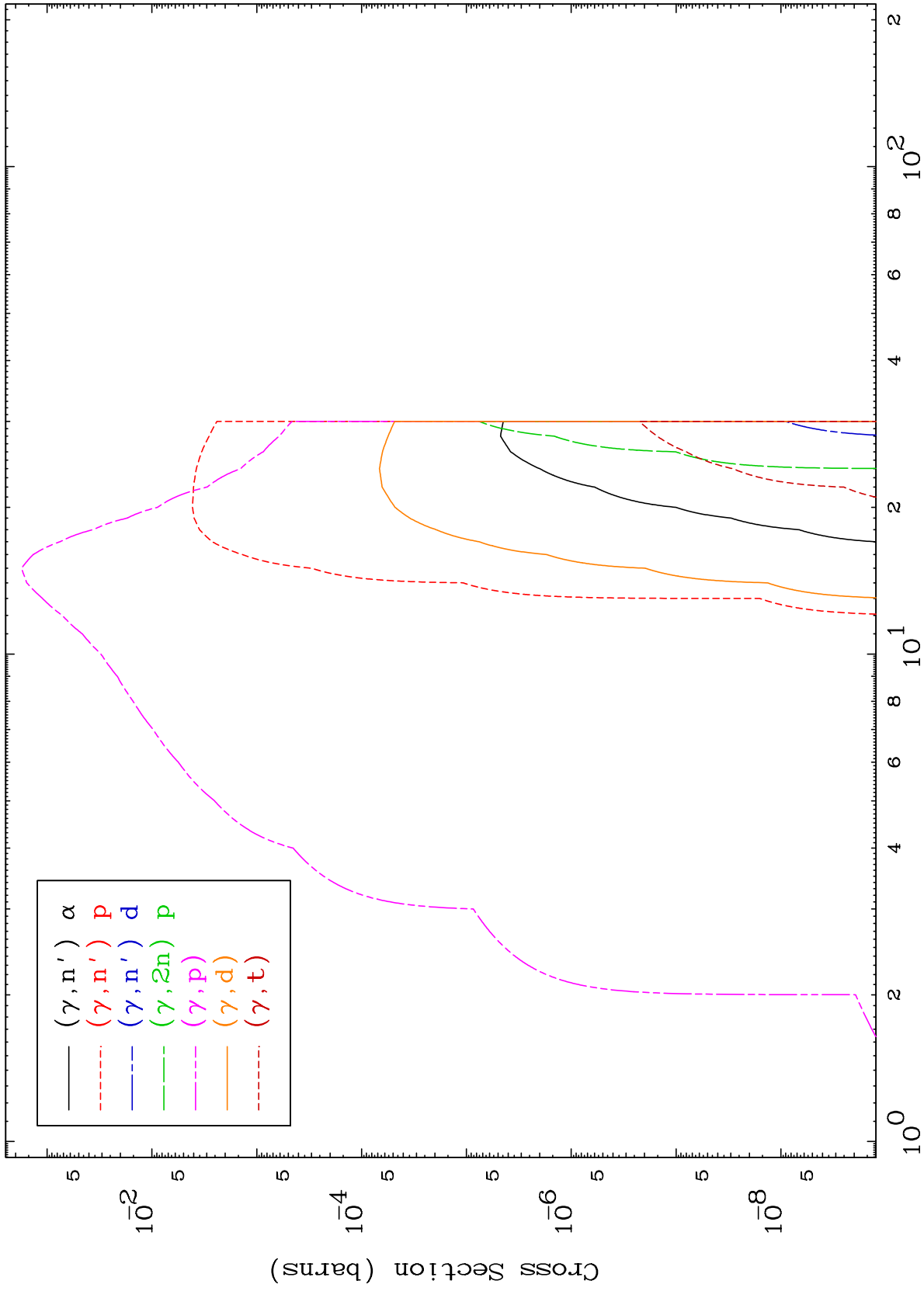




MAT 5671

Photon Charged Particle
0 Kelvin Cross Sections

57-La-120



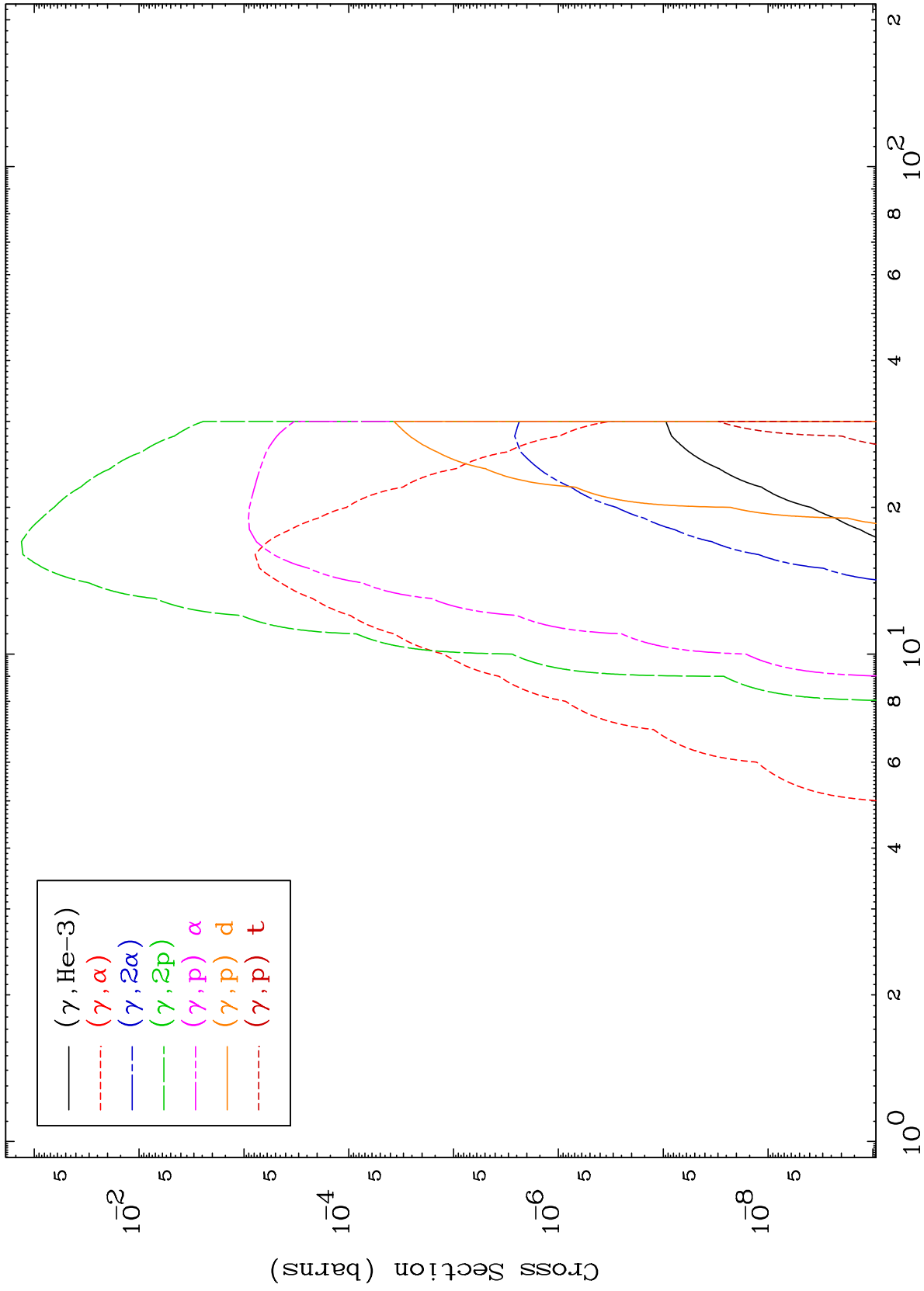
Incident Energy (MeV)

57-La-120

MAT 5671

Photon Charged Particle
0 Kelvin Cross Sections

57-La-120



4

Incident Energy (MeV)

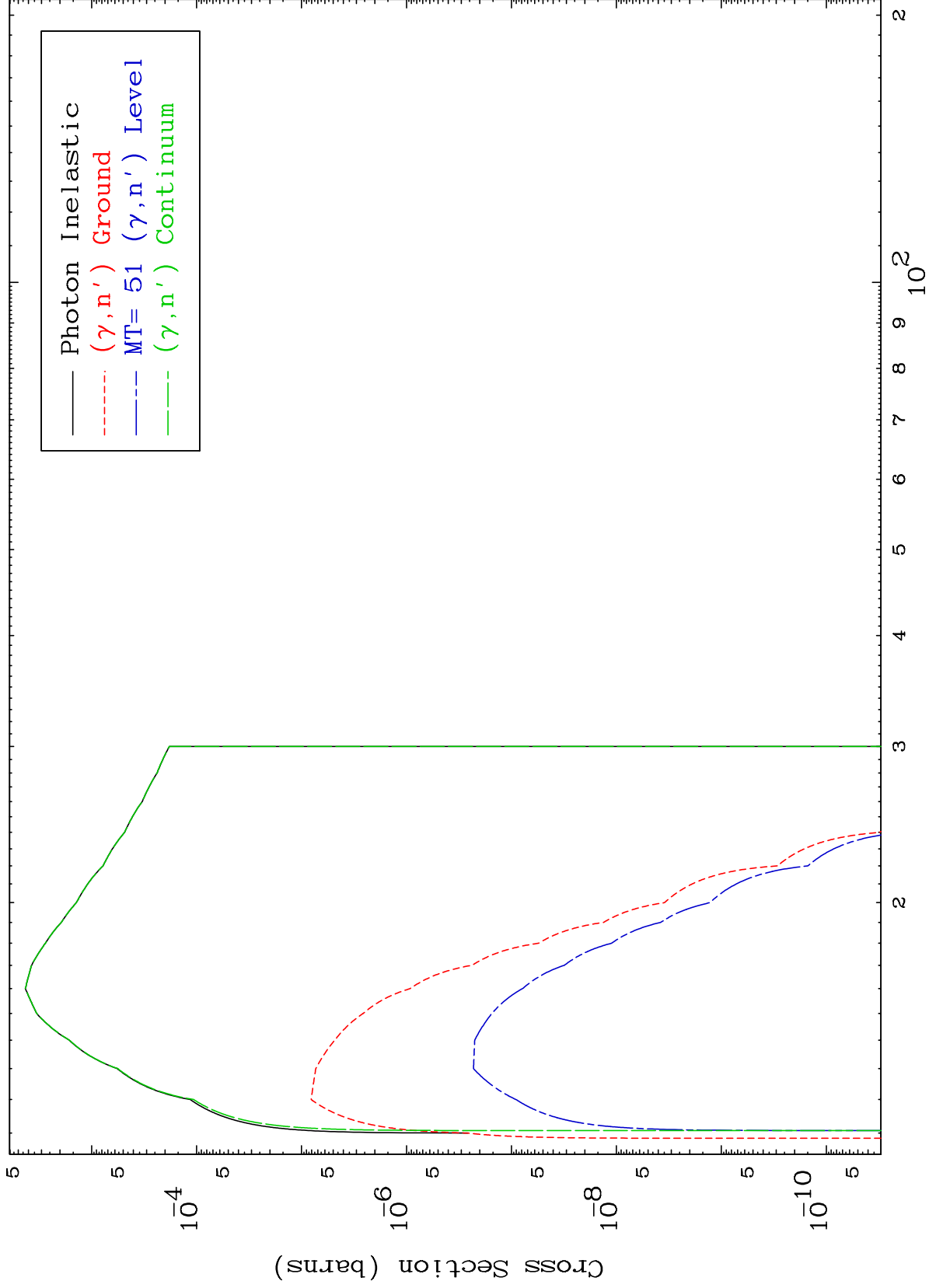
57-La-120

MAT 5671

(γ, n') Level

57-La-120

0 Kelvin Cross Sections



5

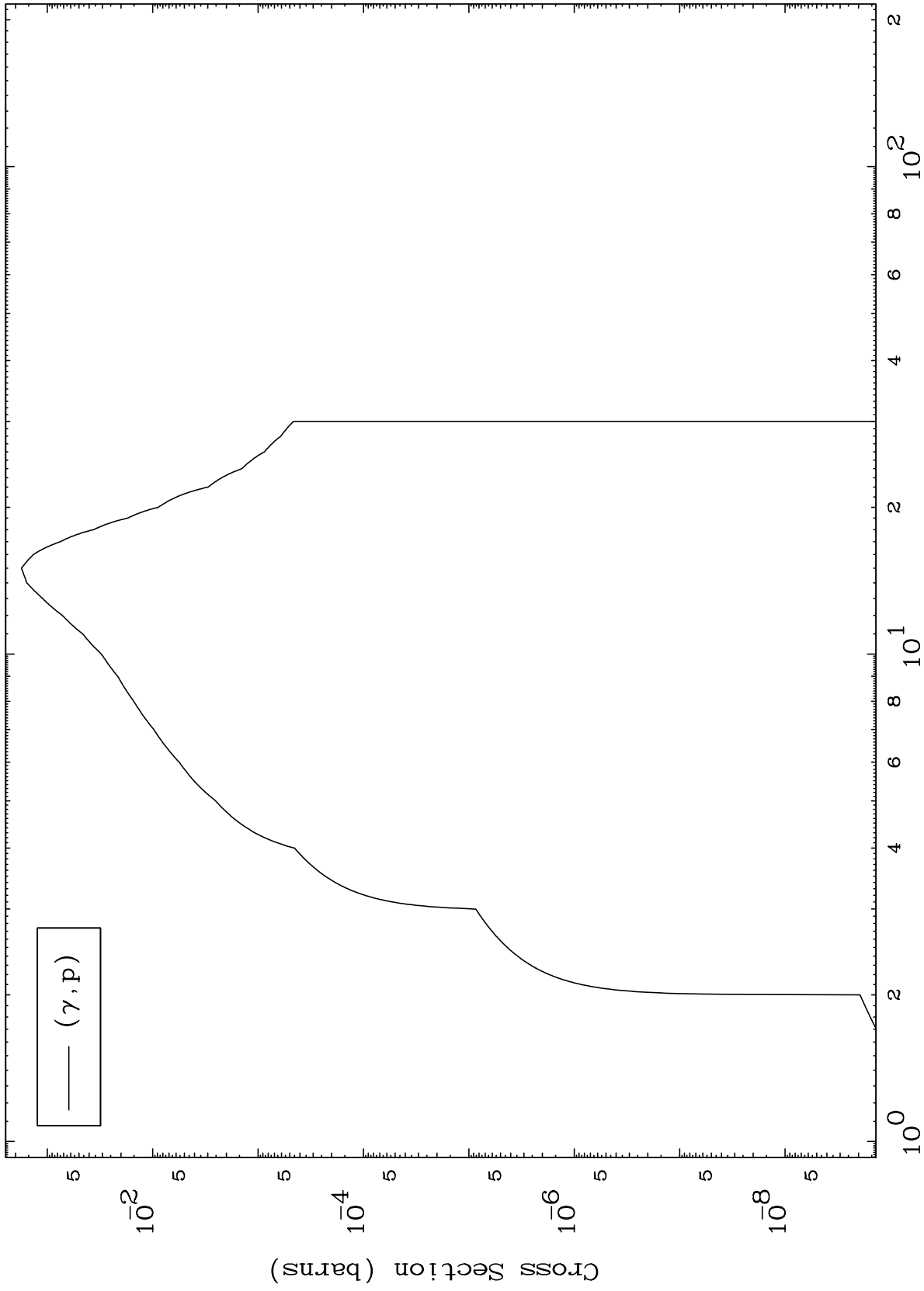
Incident Energy (MeV)

57-La-120

MAT 5671

(γ, p) Levels
0 Kelvin Cross Sections

57-La-120



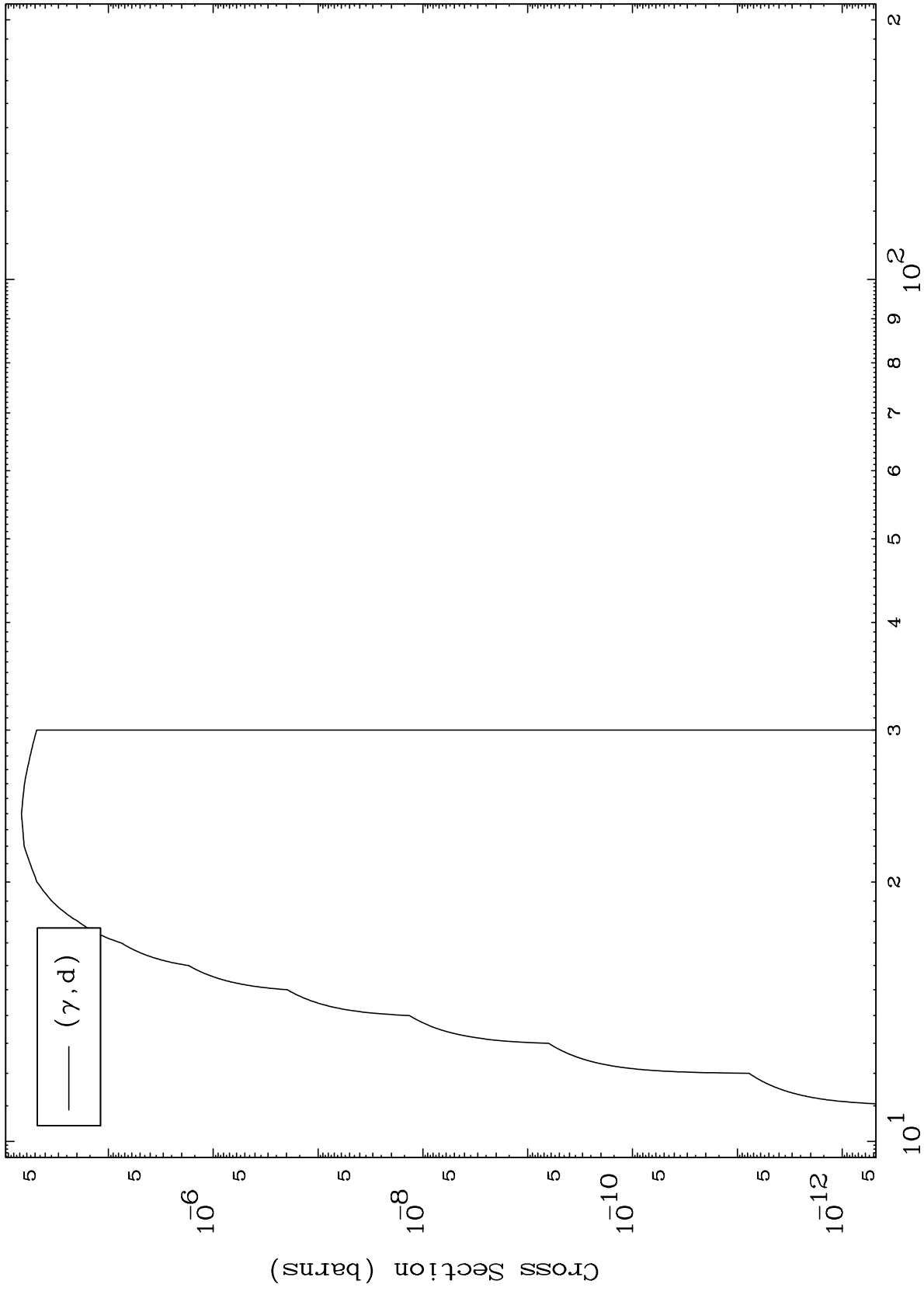
Incident Energy (MeV)

57-La-120

MAT 5671

(γ, d) Levels
0 Kelvin Cross Sections

57-La-120



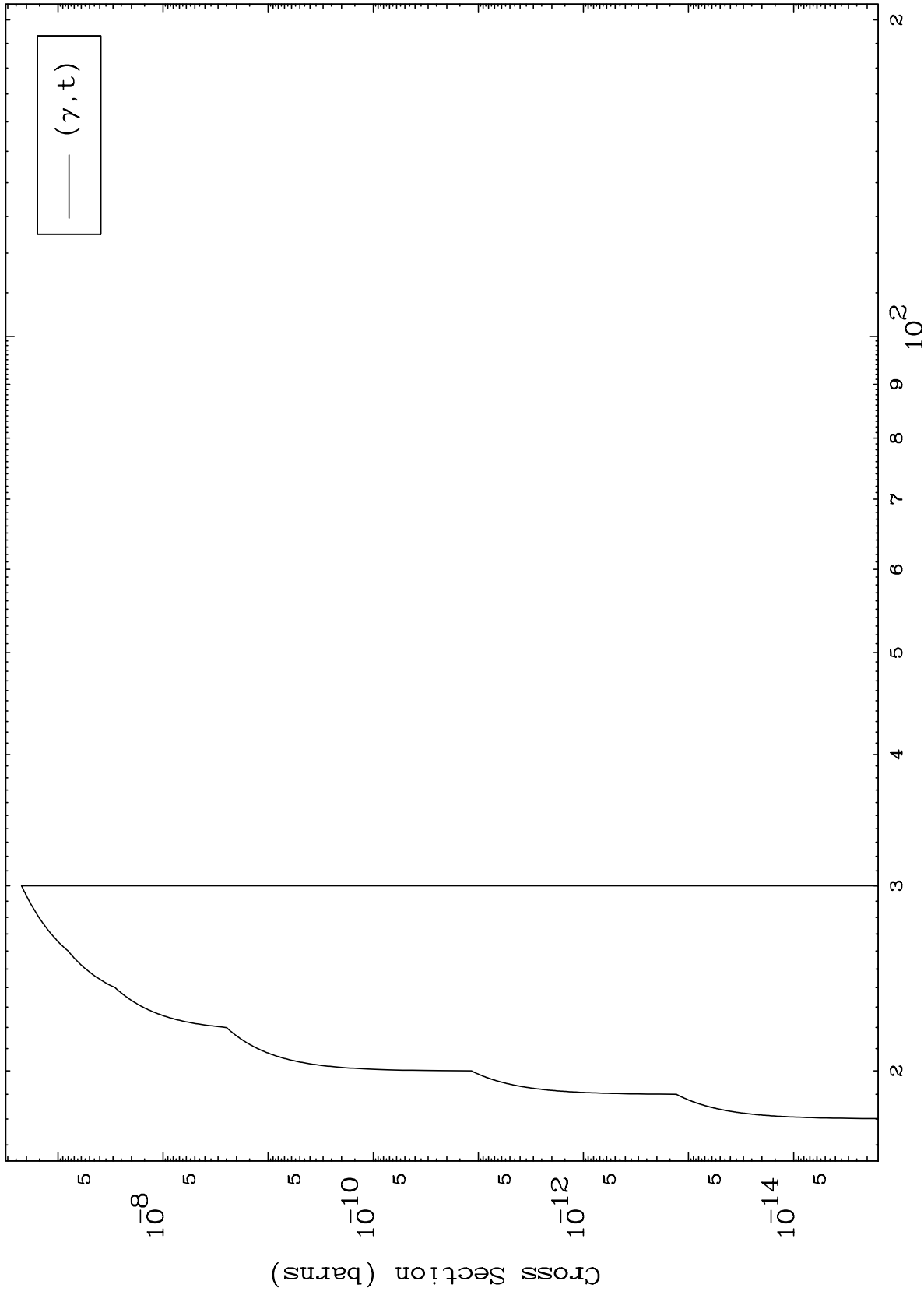
Incident Energy (MeV)

57-La-120

MAT 5671

(γ, t) Levels
0 Kelvin Cross Sections

57-La-120



8

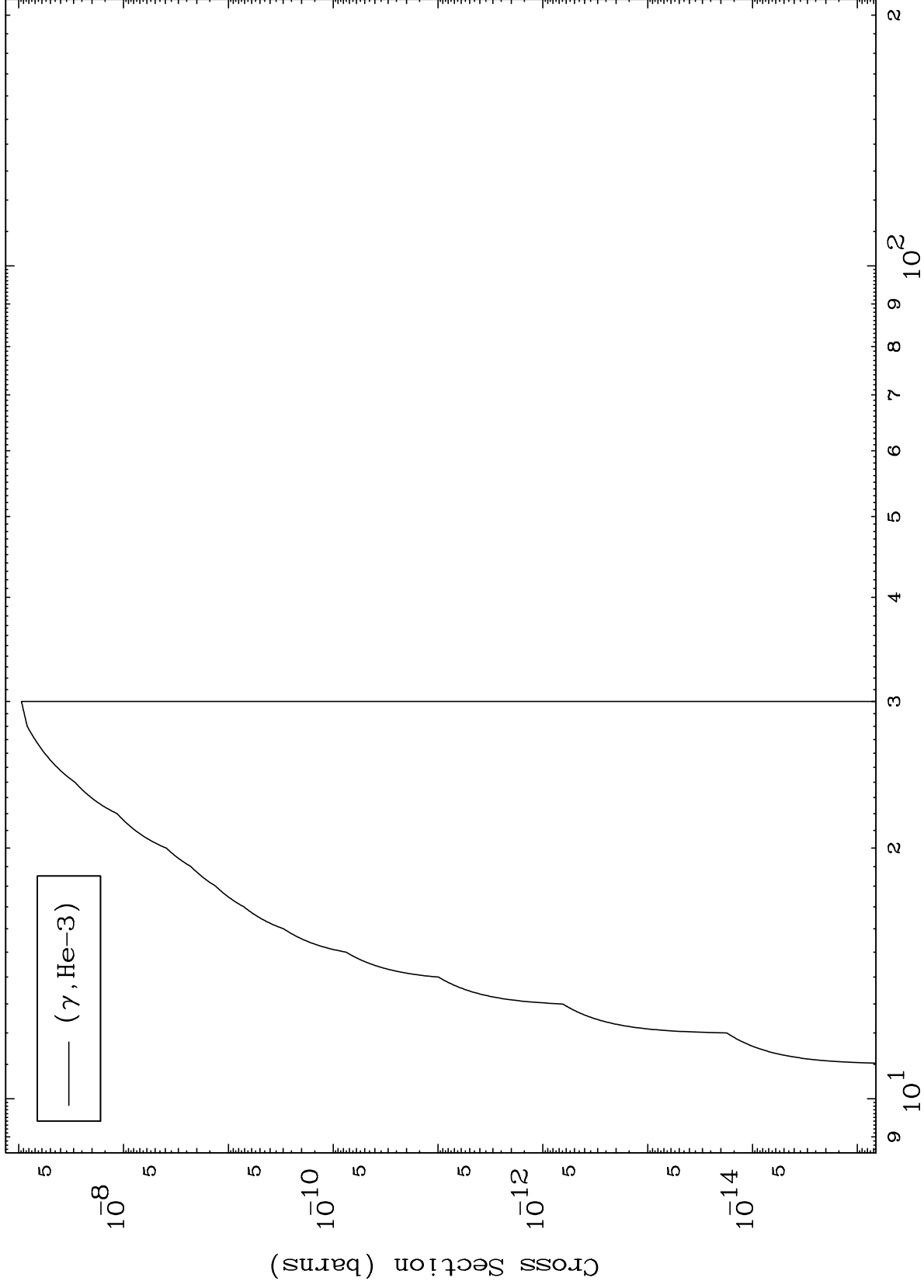
Incident Energy (MeV)

57-La-120

MAT 5671

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

57-La-120



9

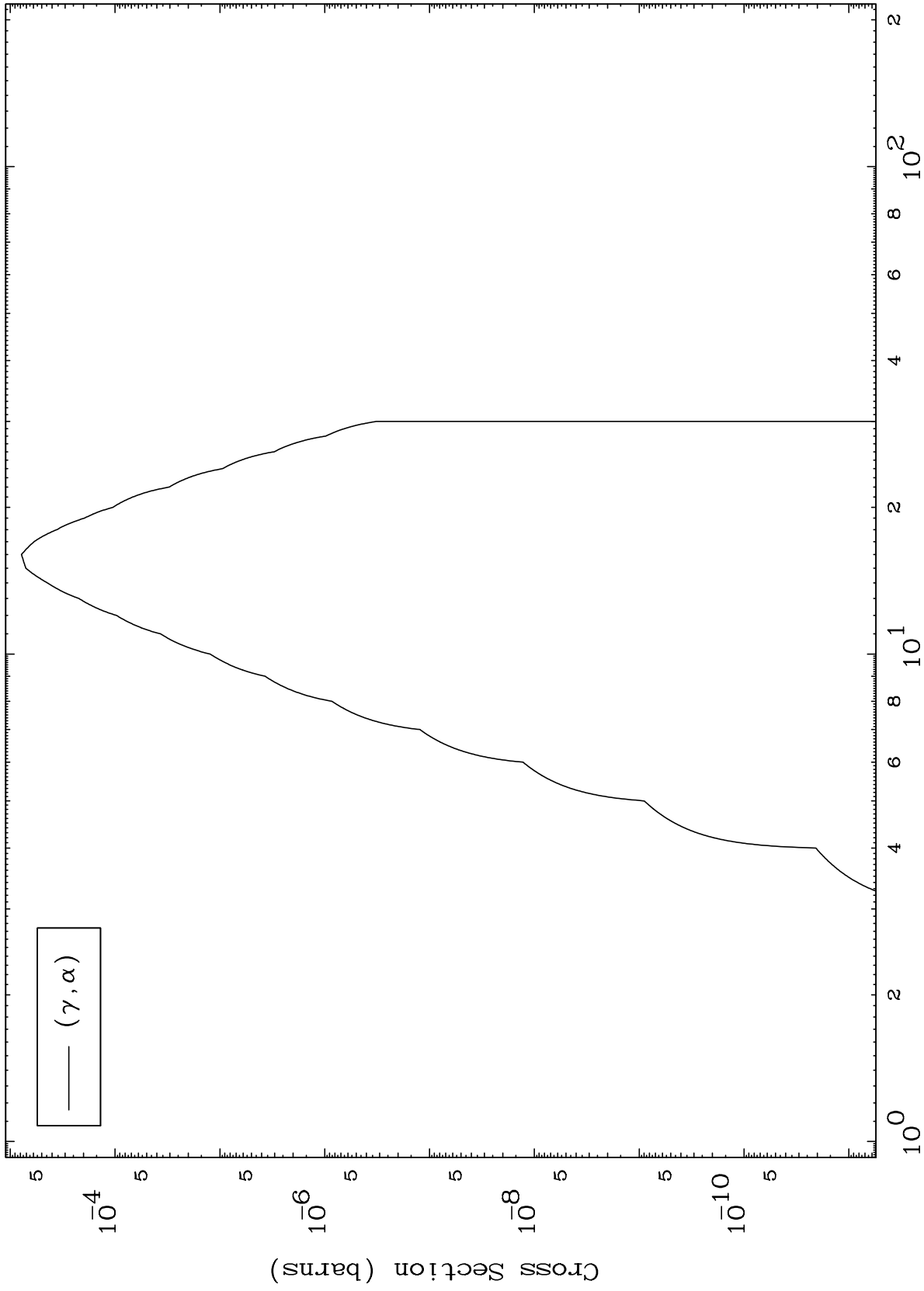
Incident Energy (MeV)

57-La-120

MAT 5671

(γ, α) Levels
0 Kelvin Cross Sections

57-La-120



Incident Energy (MeV)

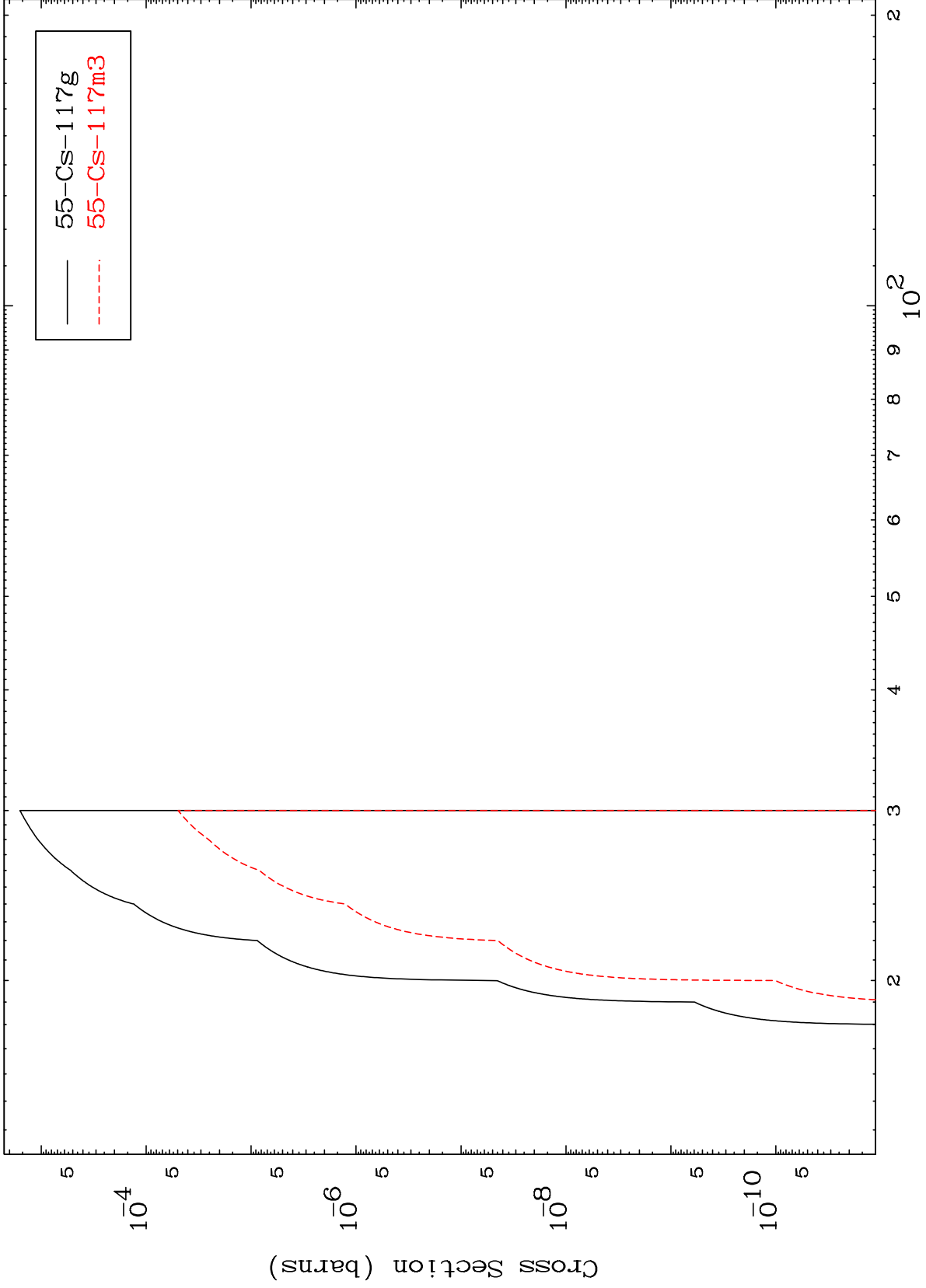
57-La-120

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($\gamma, 2n$) p

57-La-120

Radionuclide Production Cross Section



11

Incident Energy (MeV)

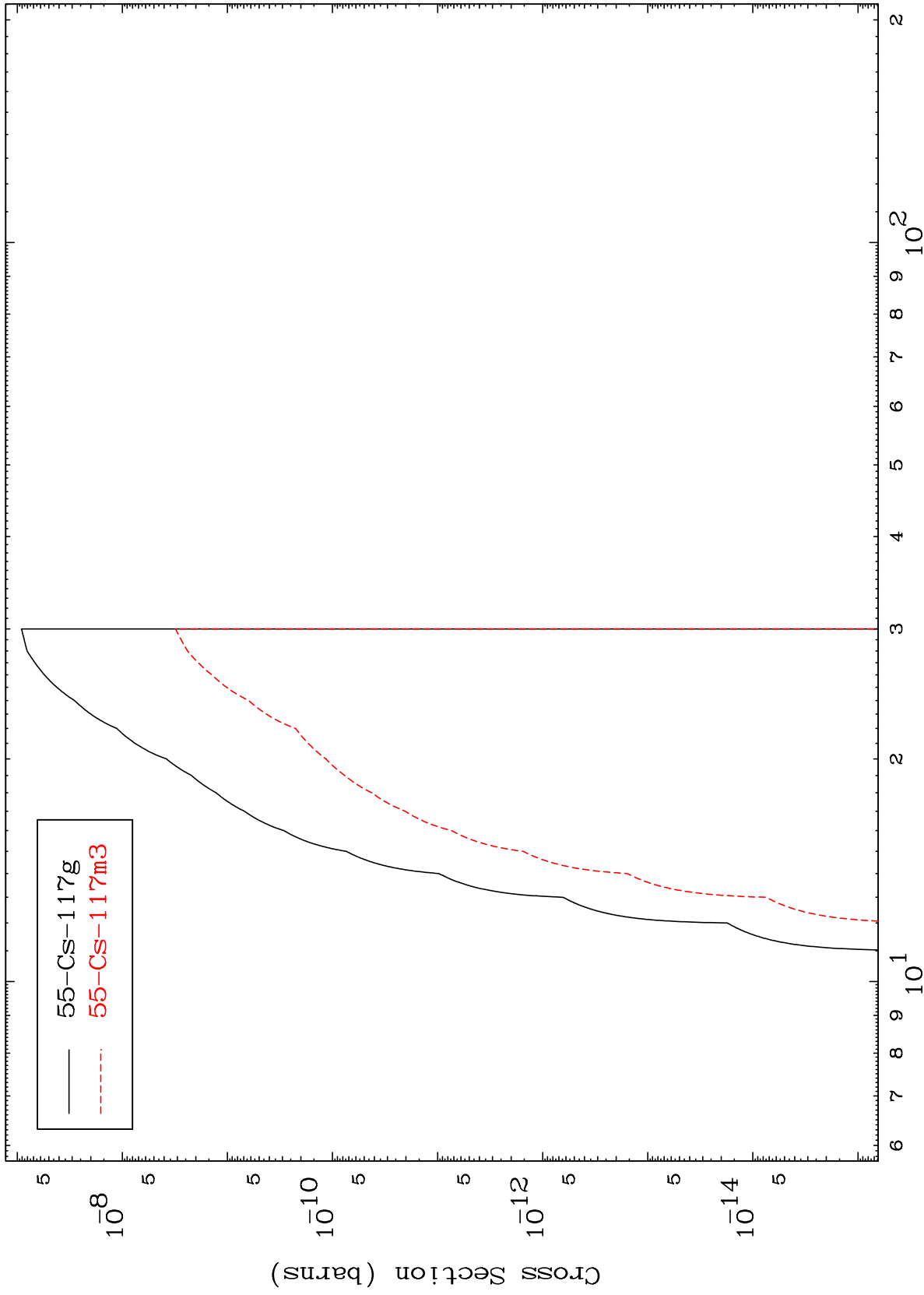
57-La-120

MAT 5671

($\gamma, \text{He-3}$)

57-La-120

Radionuclide Production Cross Section



55-Cs-117g
55-Cs-117m3

12

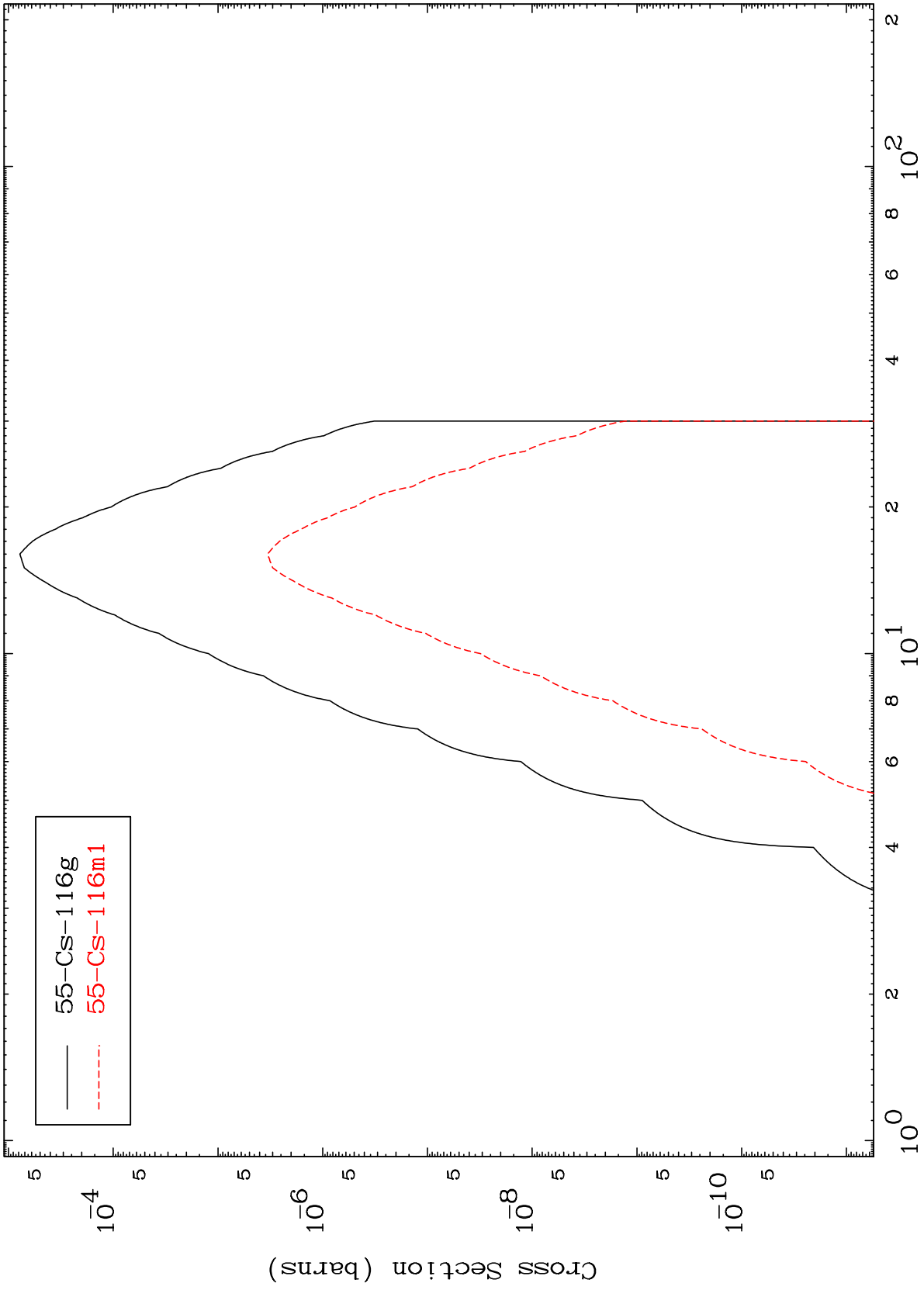
Incident Energy (MeV)

57-La-120

MAT 5671

Radionuclide Production Cross Section
(γ, α)

$^{57}\text{La-120}$



13

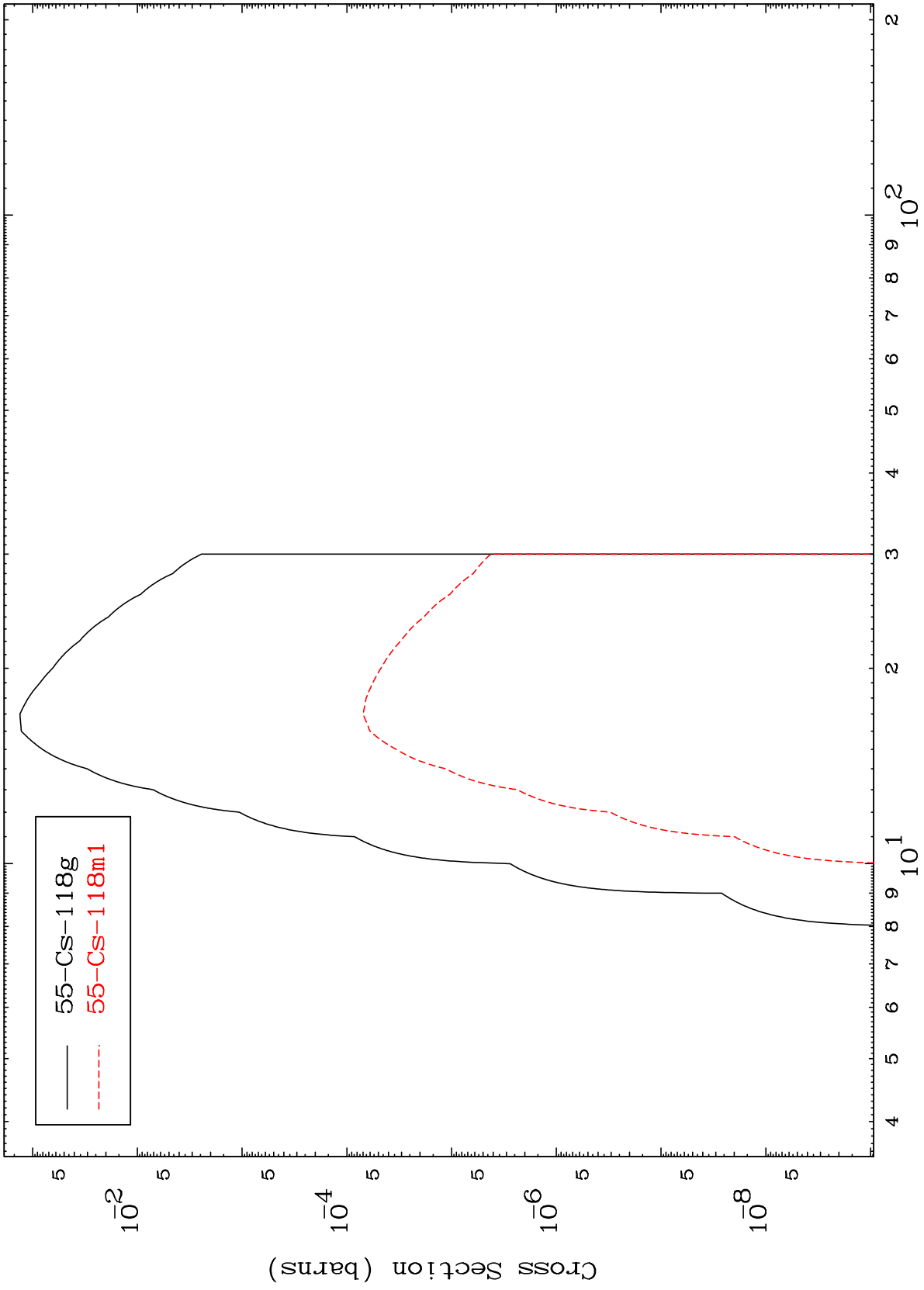
Incident Energy (MeV)

$^{57}\text{La-120}$

MAT 5671

57-La-120

($\gamma, 2p$)
Radionuclide Production Cross Section



55-Cs-118g
55-Cs-118m1

14

57-La-120

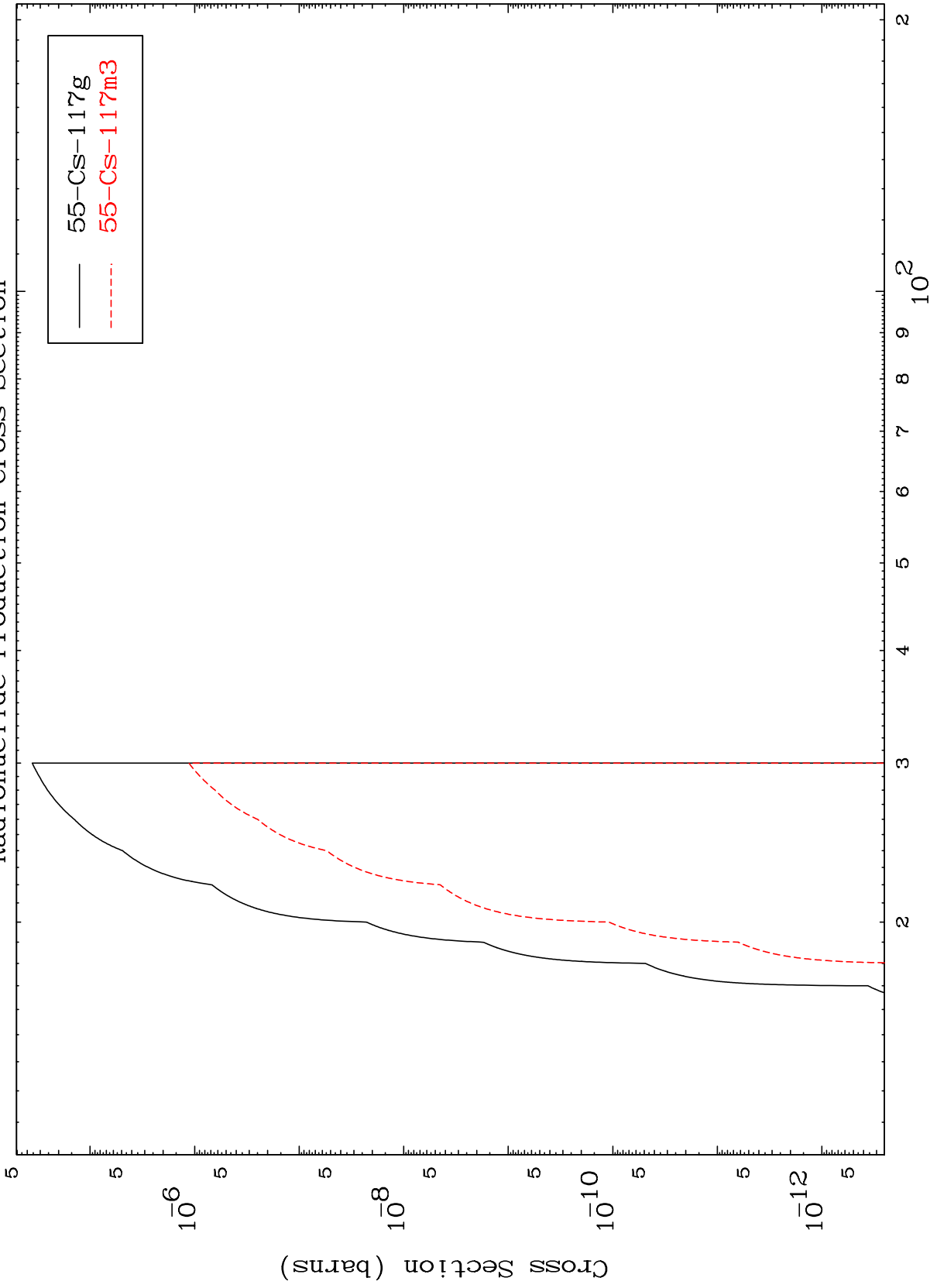
Incident Energy (MeV)

MAT 5671

(γ, p) d

57-La-120

Radionuclide Production Cross Section



15

Incident Energy (MeV)

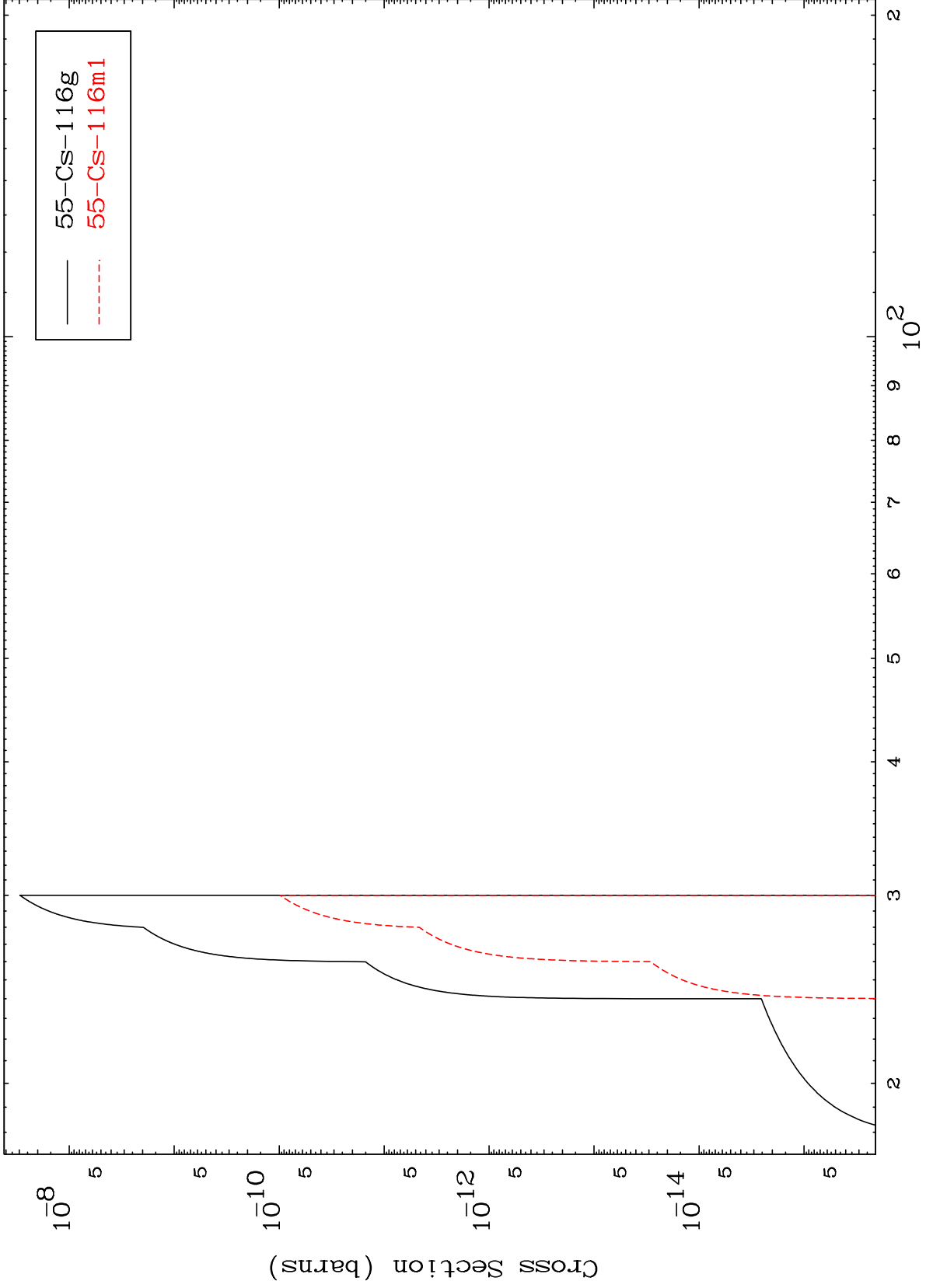
57-La-120

MAT 5671

(γ, p) t

57-La-120

Radionuclide Production Cross Section



16

Incident Energy (MeV)

57-La-120