

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

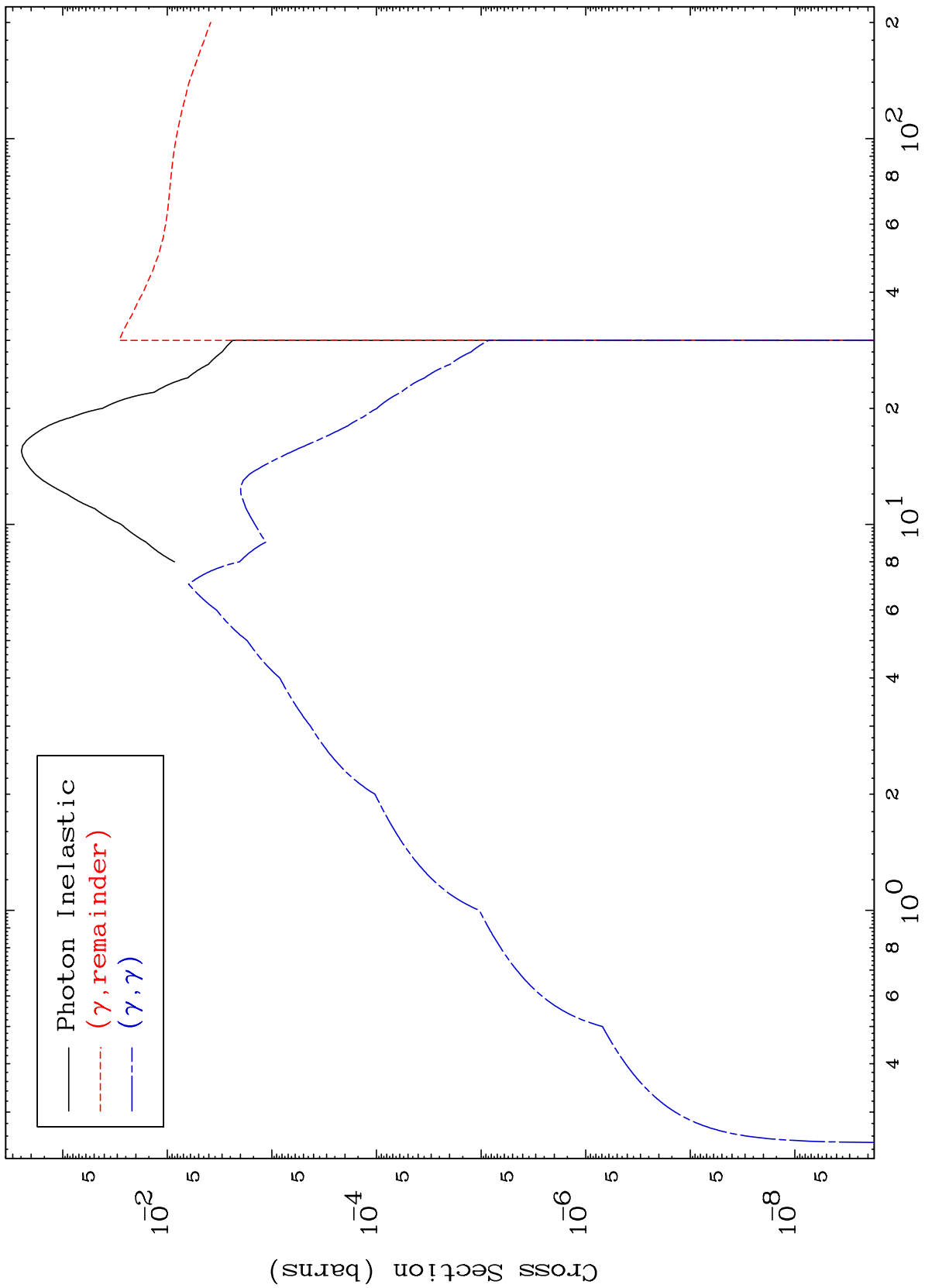
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Press Mouse Button to Start

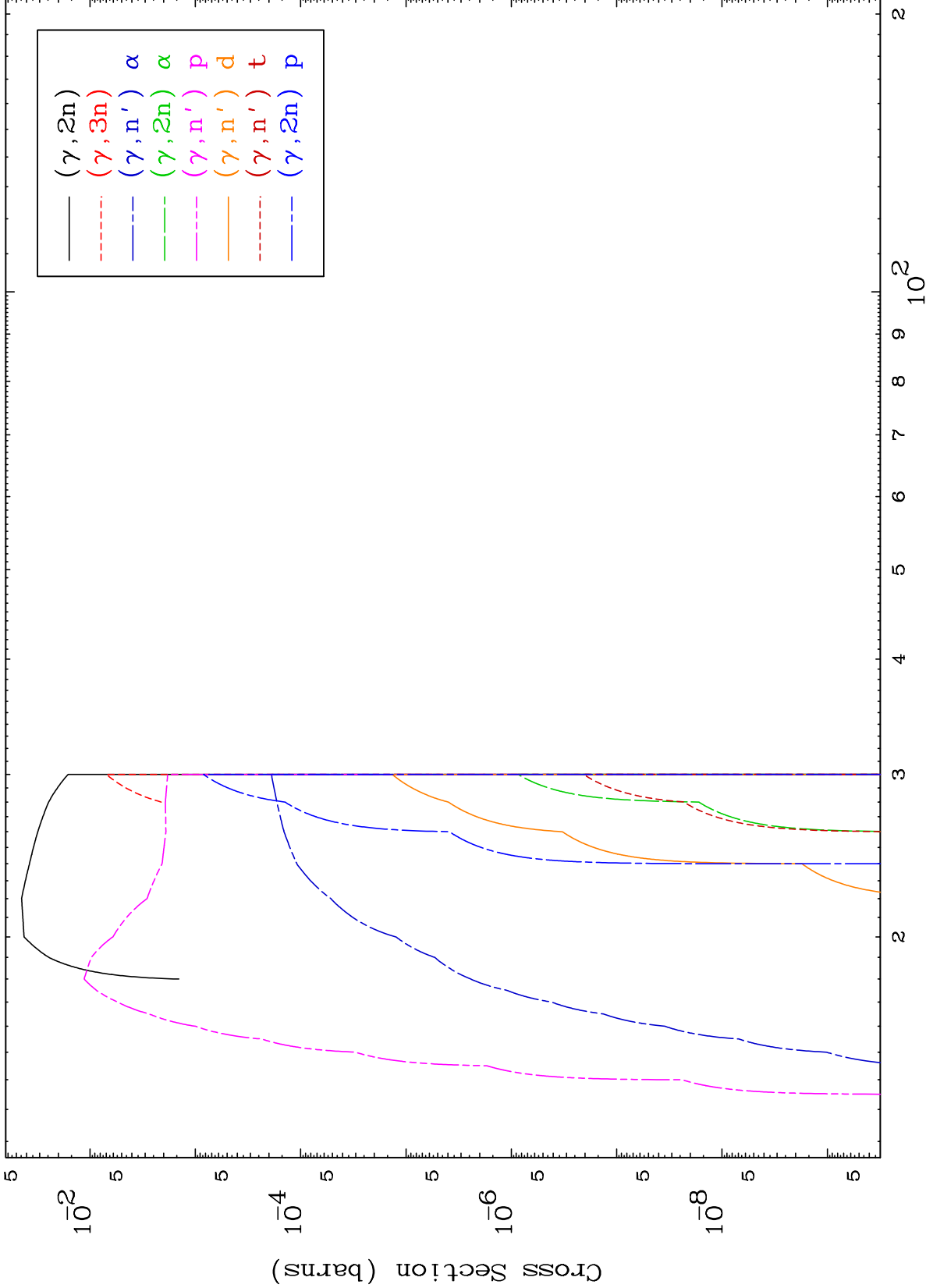
MAT 5510

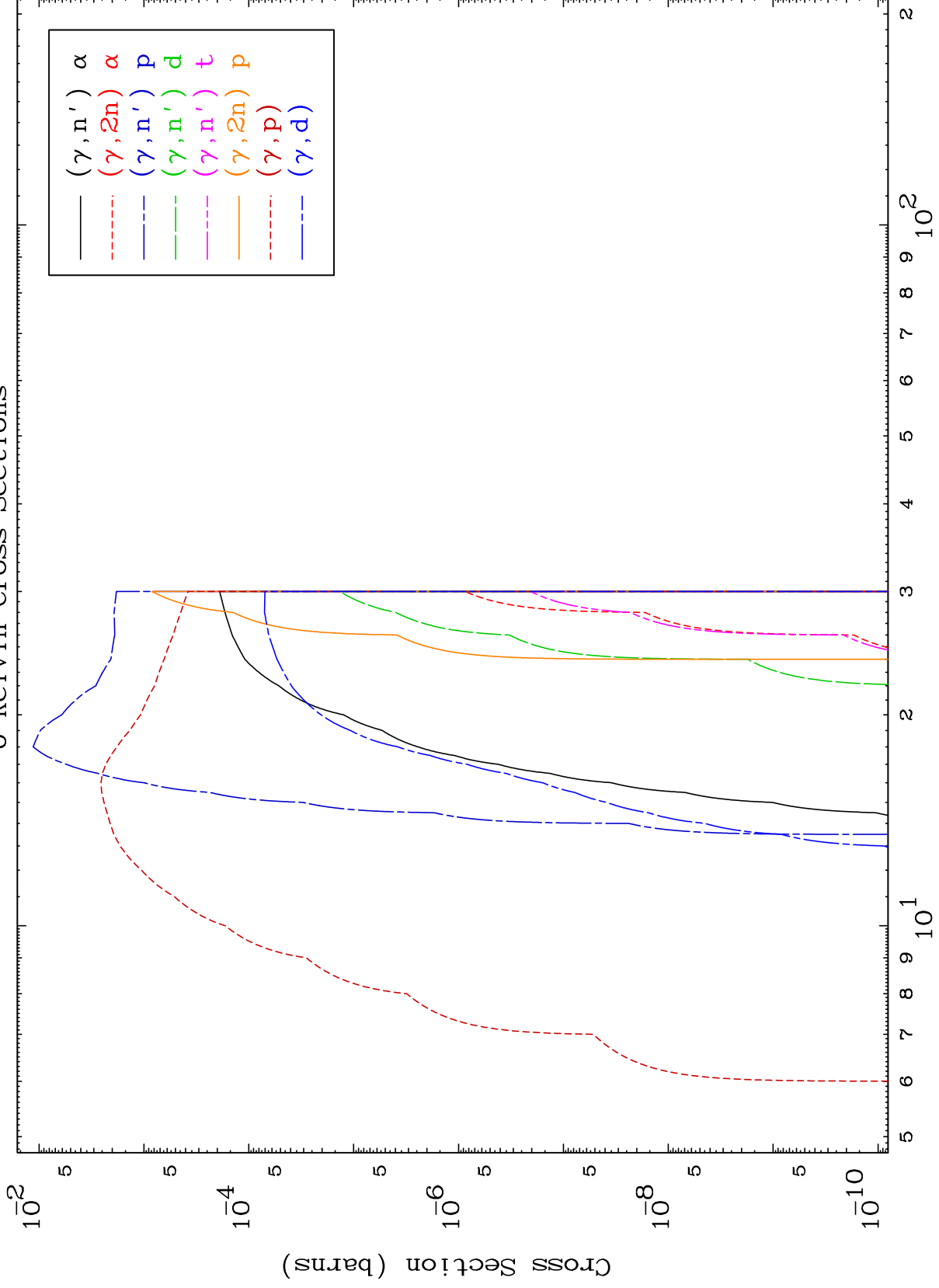
Photon Major
0 Kelvin Cross Sections

55-Cs-128



— Photon Inelastic
- - - (γ, remainder)
- . - (γ, γ)

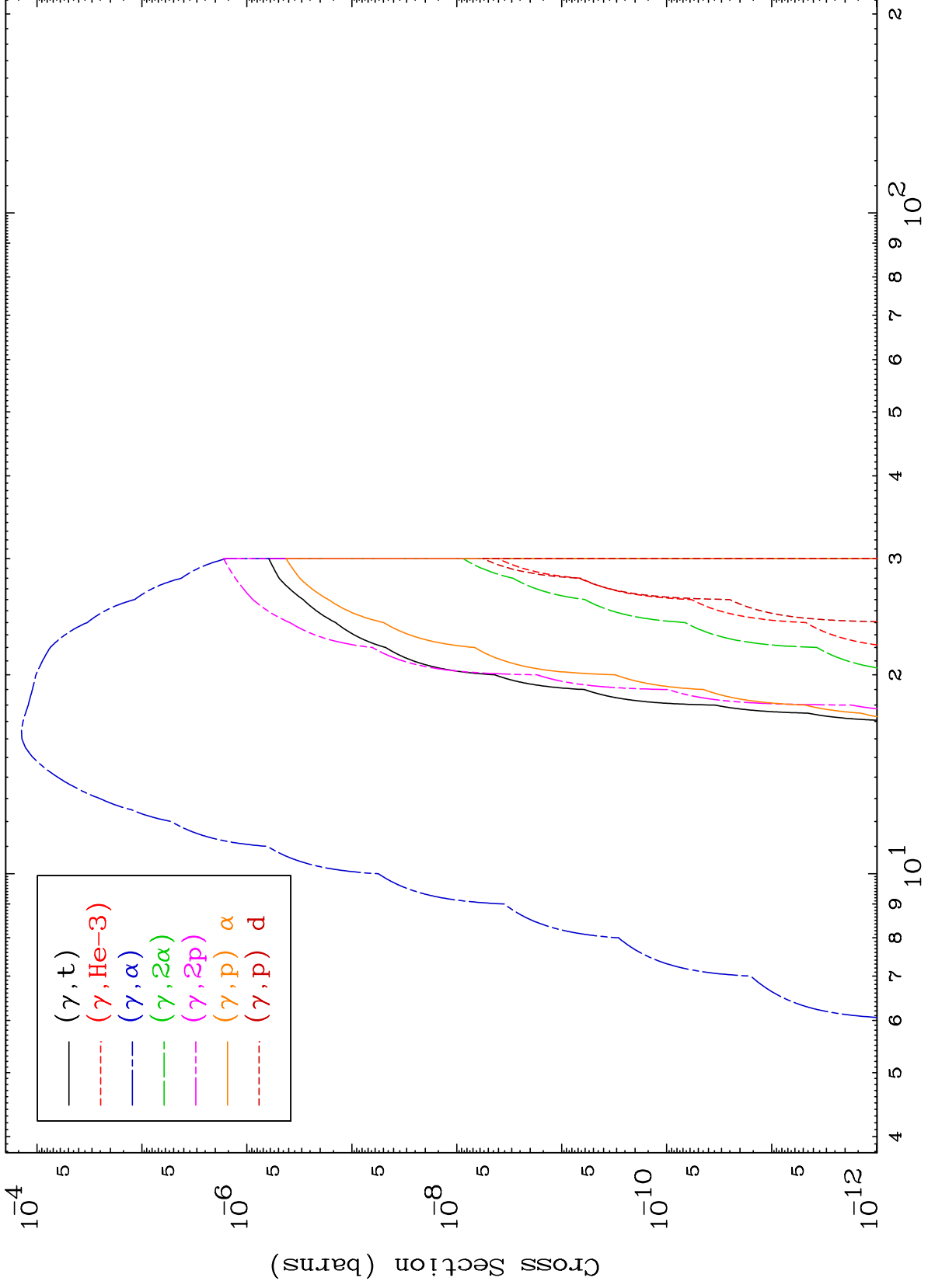




MAT 5510

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-128



Incident Energy (MeV)

55-Cs-128

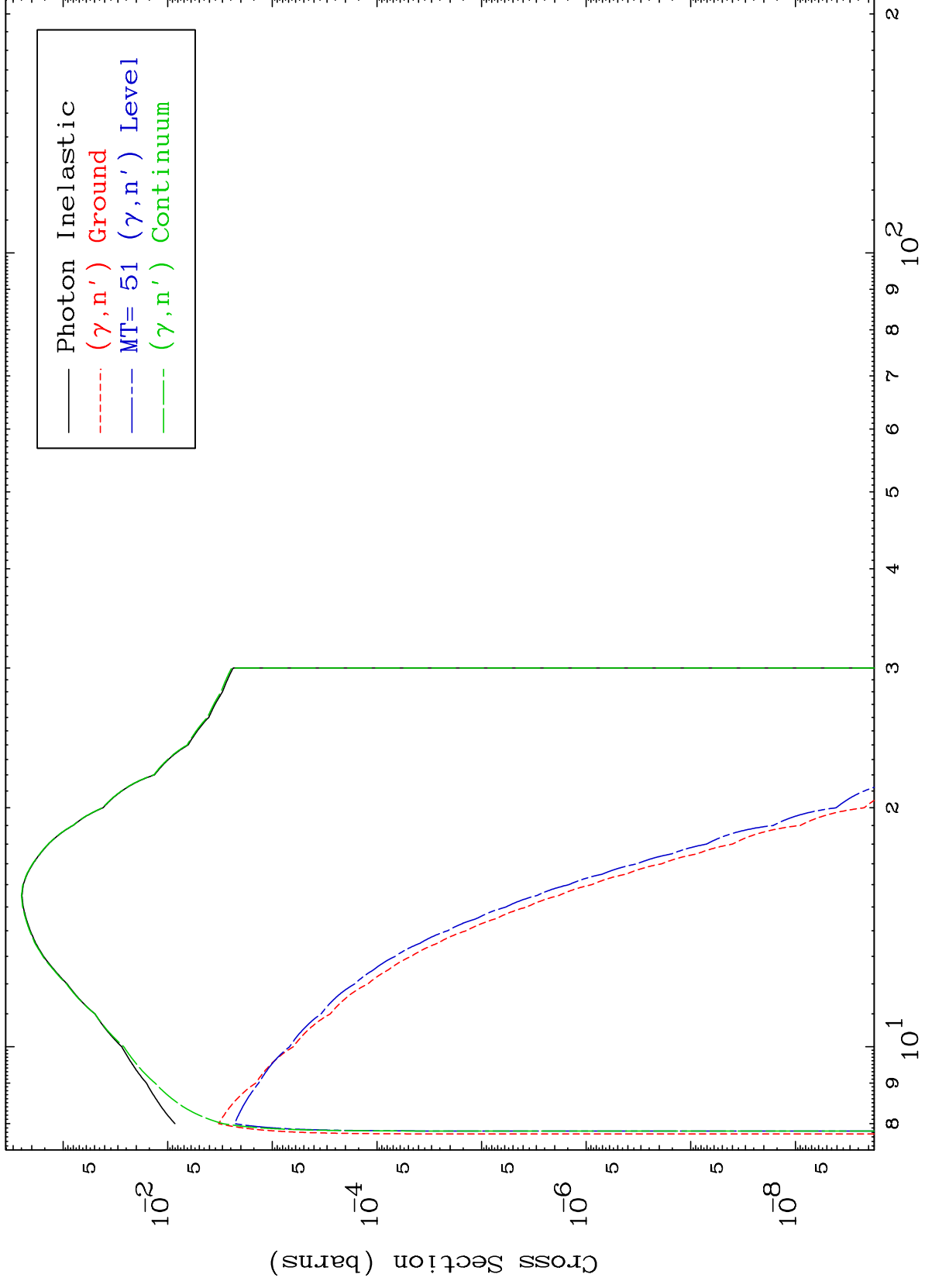
4

MAT 5510

(γ, n') Level

55-Cs-128

0 Kelvin Cross Sections



5

Incident Energy (MeV)

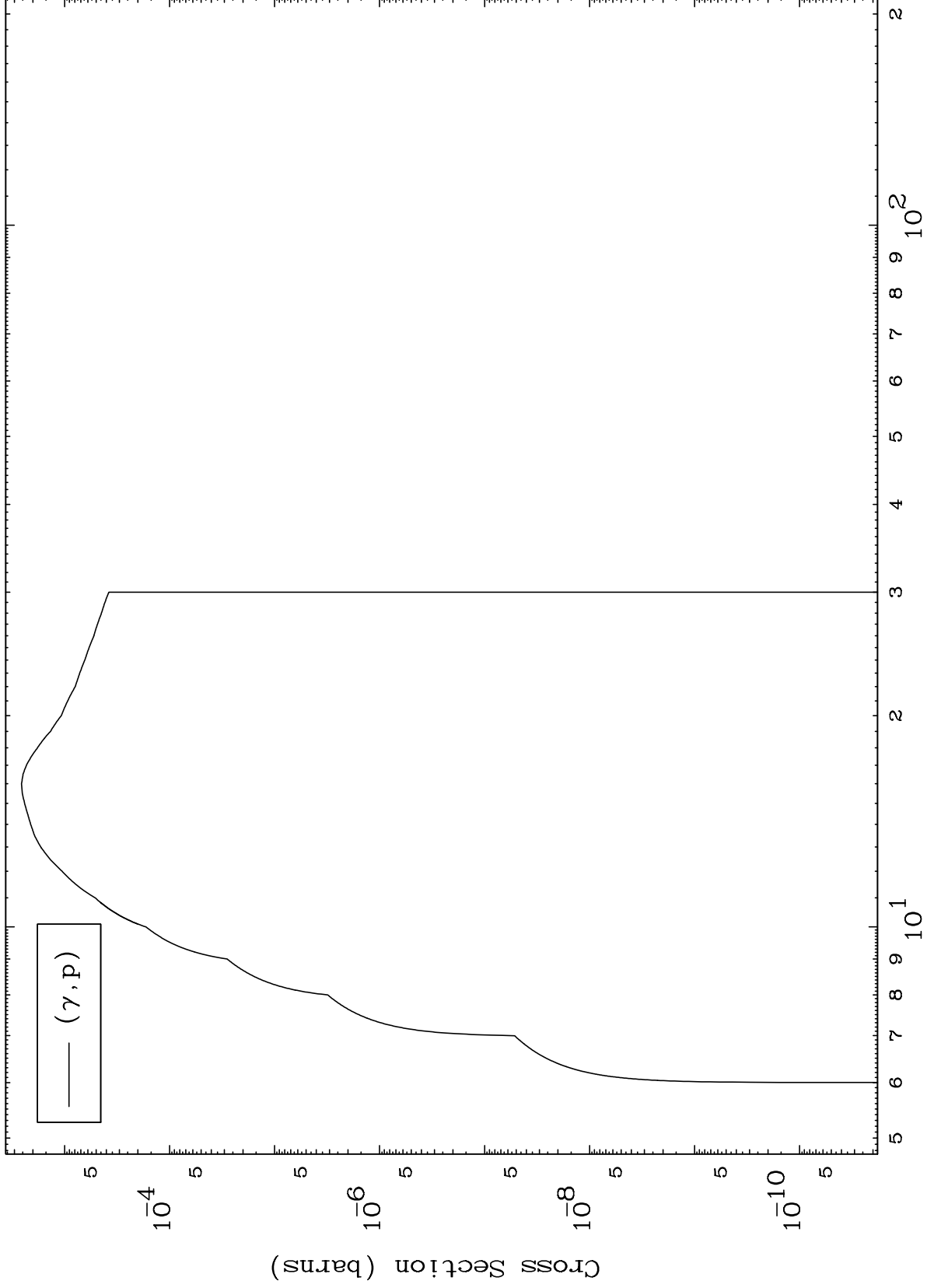
55-Cs-128

MAT 5510

(γ, p) Levels

55-Cs-128

0 Kelvin Cross Sections



6

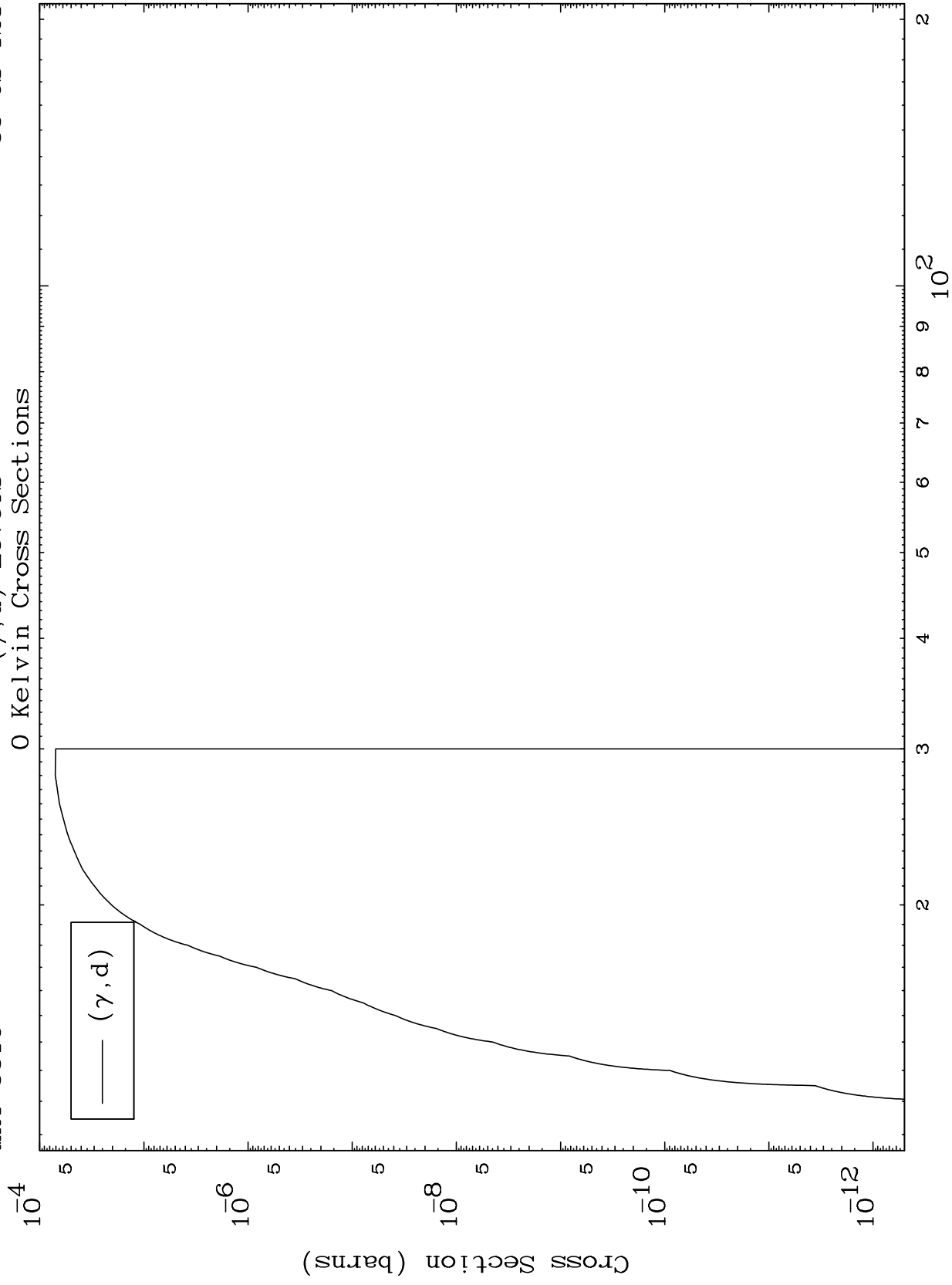
Incident Energy (MeV)

55-Cs-128

MAT 5510

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-128



7

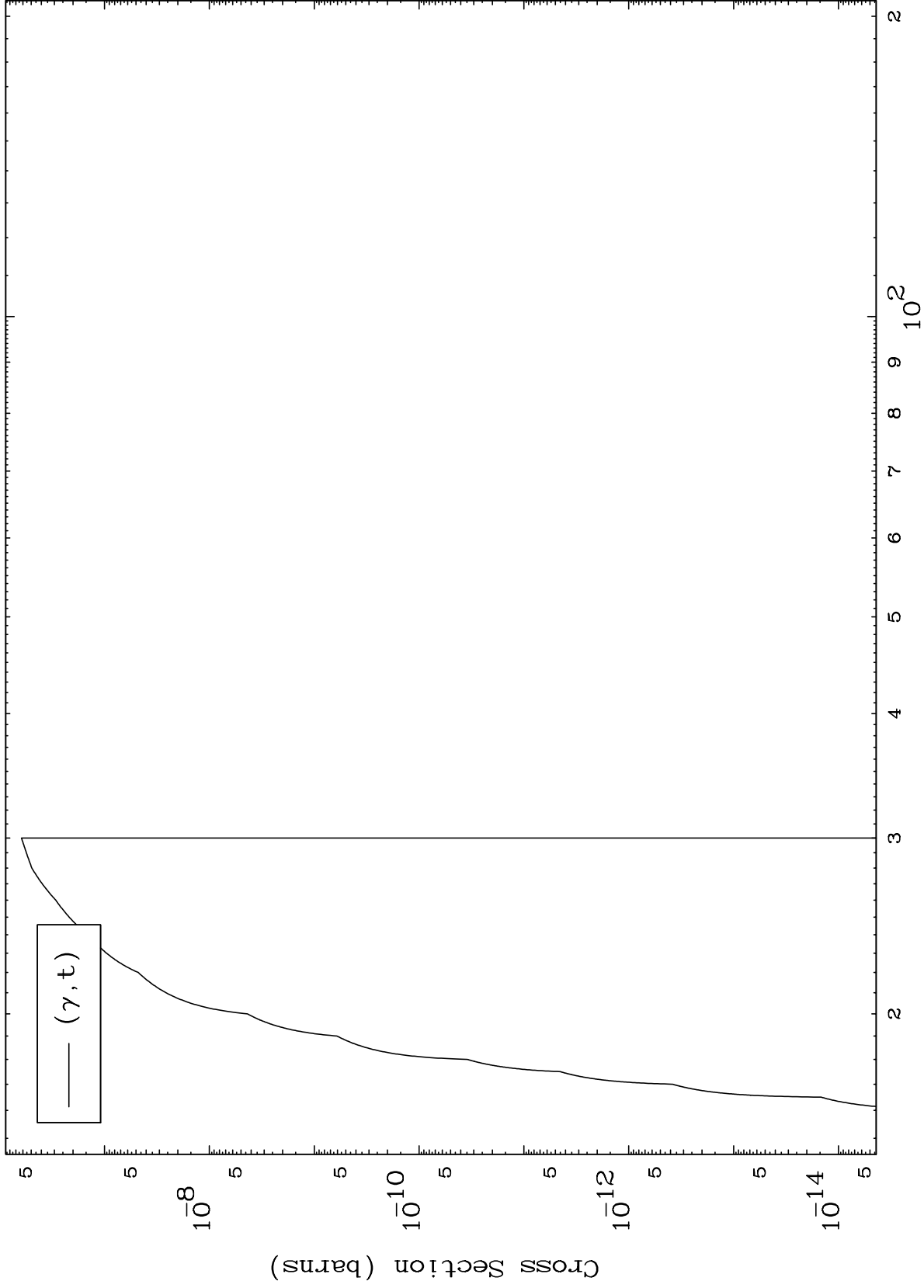
Incident Energy (MeV)

55-Cs-128

MAT 5510

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-128



8

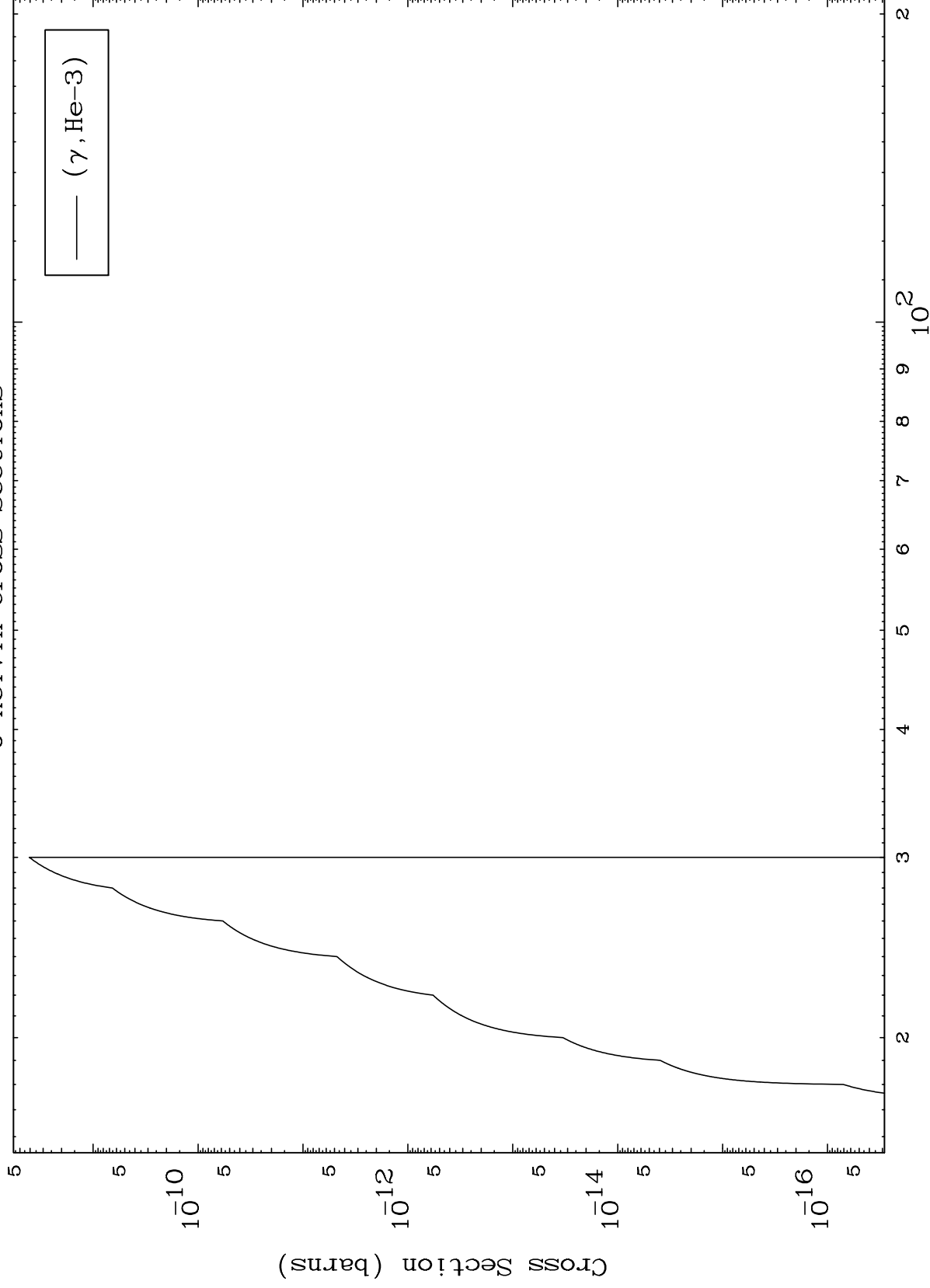
Incident Energy (MeV)

55-Cs-128

MAT 5510

(γ ,He3) Levels
0 Kelvin Cross Sections

55-Cs-128



9

Incident Energy (MeV)

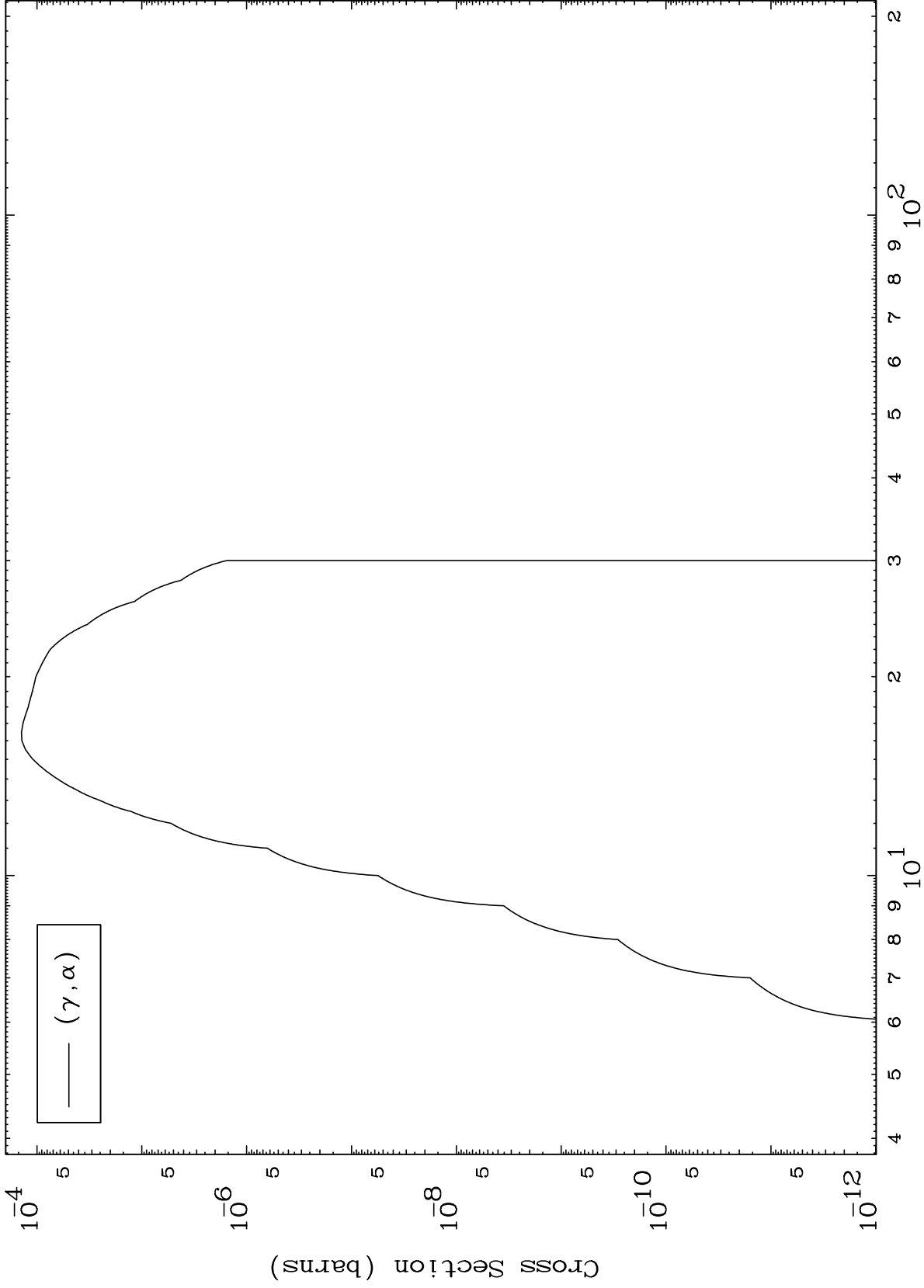
55-Cs-128

MAT 5510

(γ, α) Levels

55-Cs-128

0 Kelvin Cross Sections



10

Incident Energy (MeV)

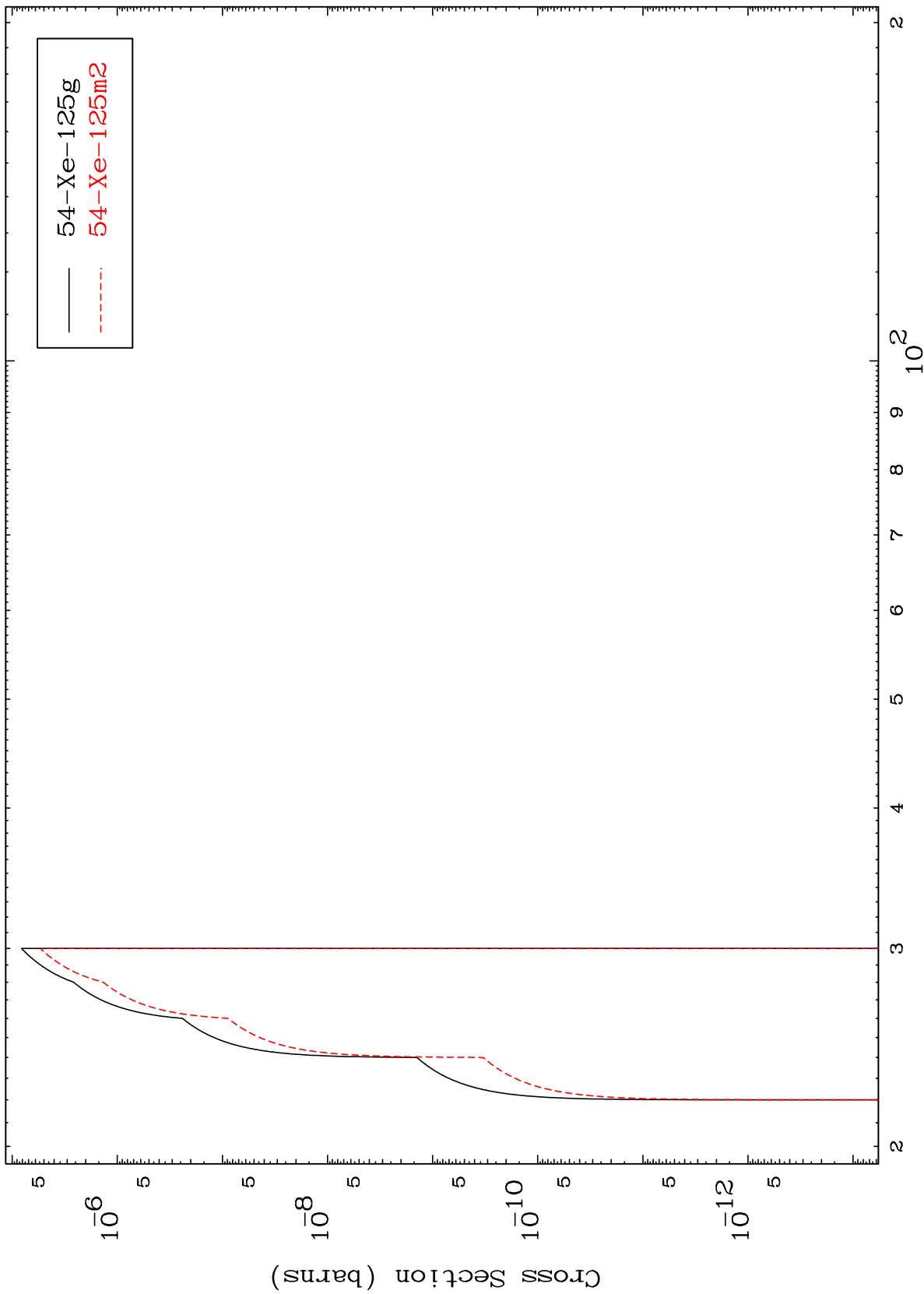
55-Cs-128

MAT 5510

(γ, n') d

55-Cs-128

Radionuclide Production Cross Section



11

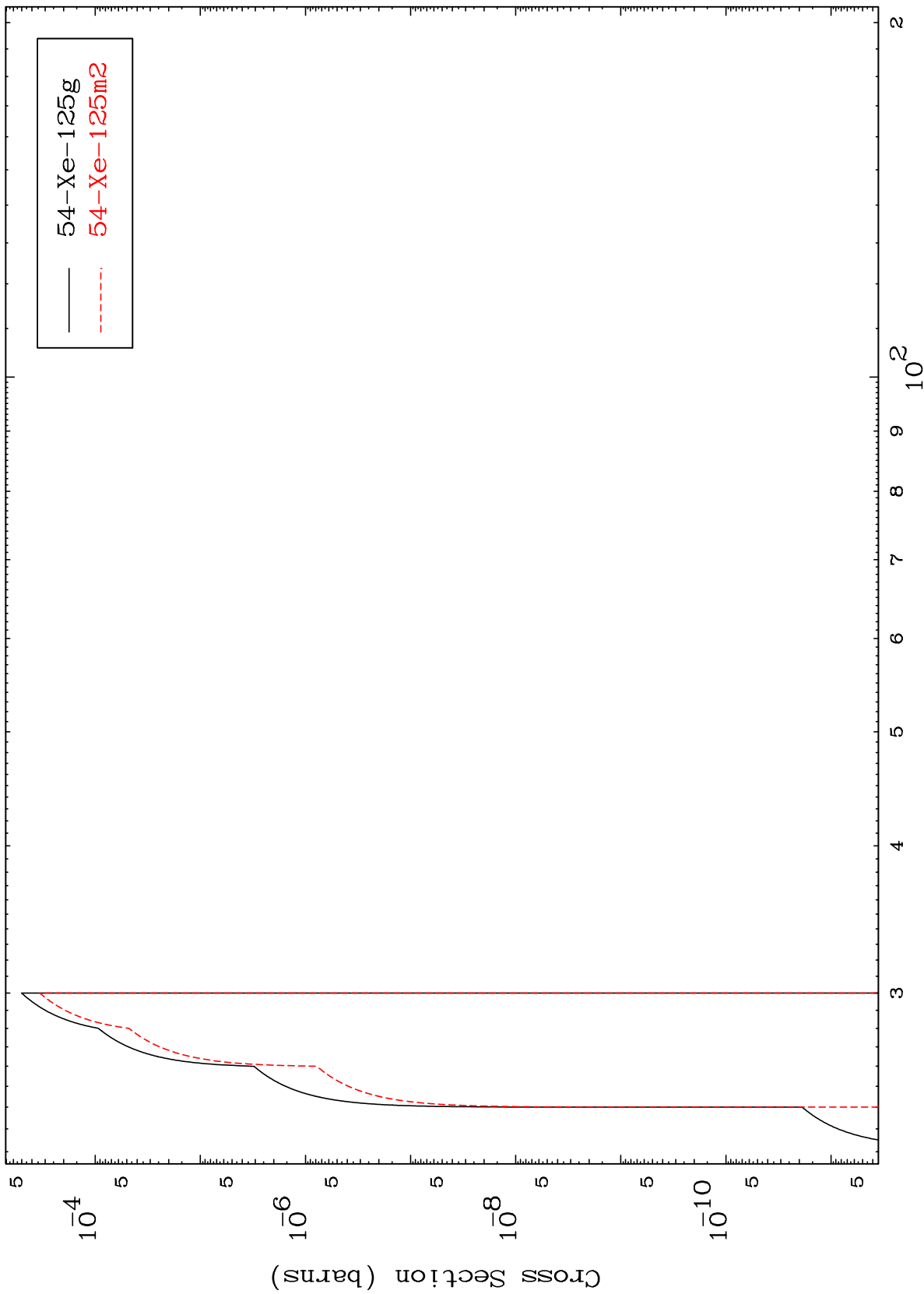
Incident Energy (MeV)

55-Cs-128

MAT 5510

55-Cs-128

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



55-Cs-128

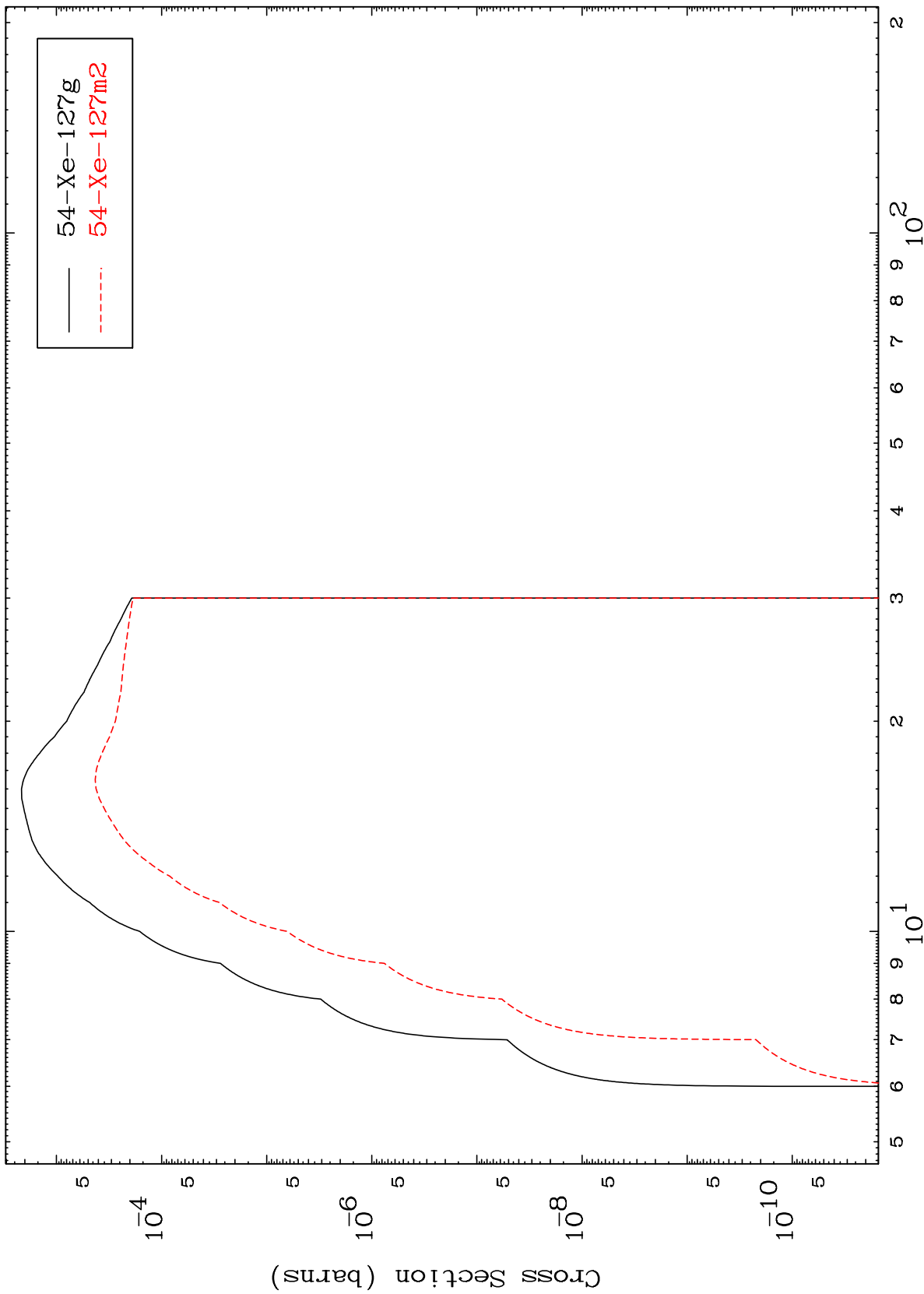
Incident Energy (MeV)

12

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55-Cs-128

(γ, p)
Radionuclide Production Cross Section



55-Cs-128

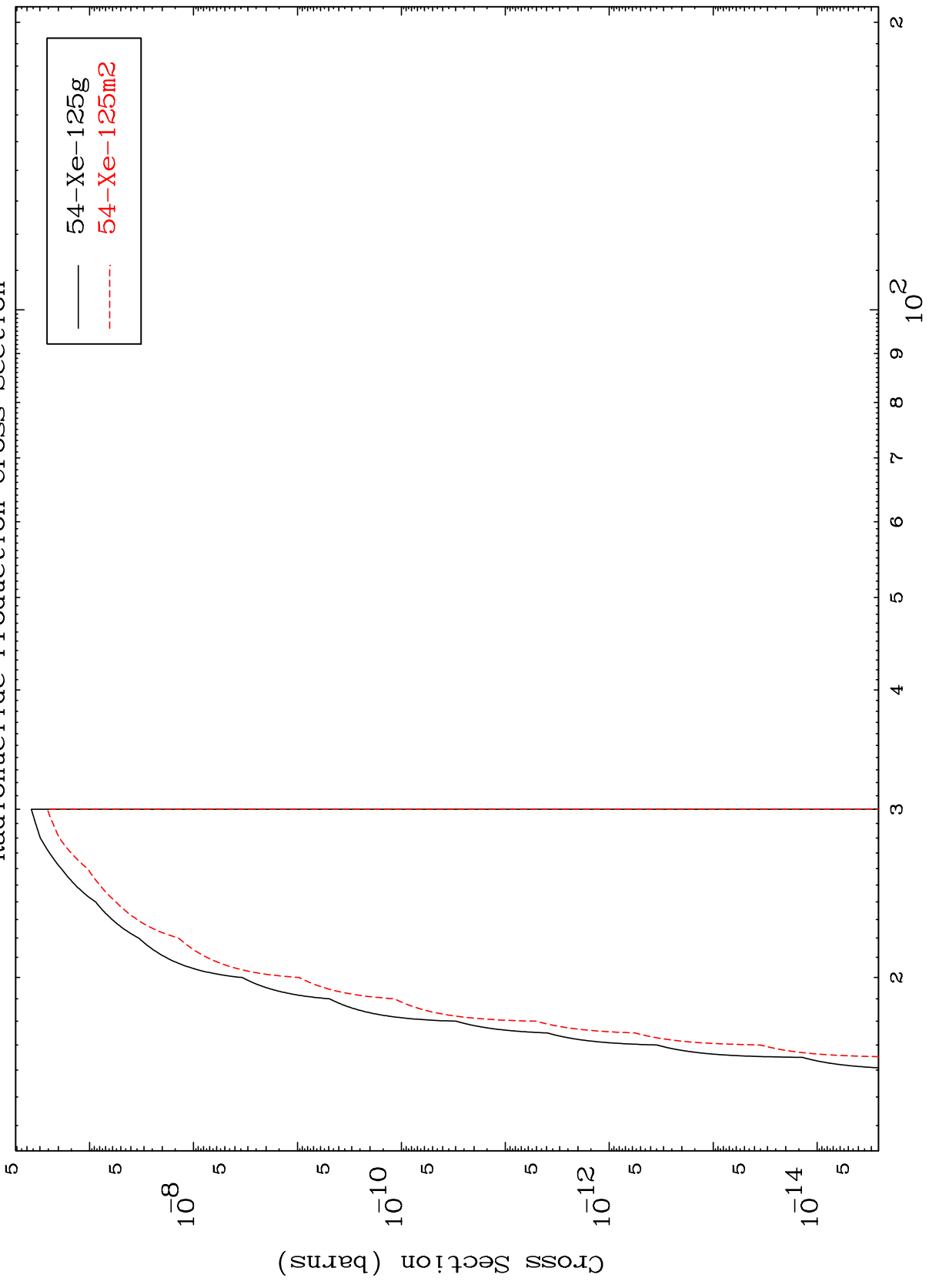
Incident Energy (MeV)

13

MAT 5510

55-Cs-128

(γ, t)
Radionuclide Production Cross Section



54-Xe-125g
54-Xe-125m2

55-Cs-128

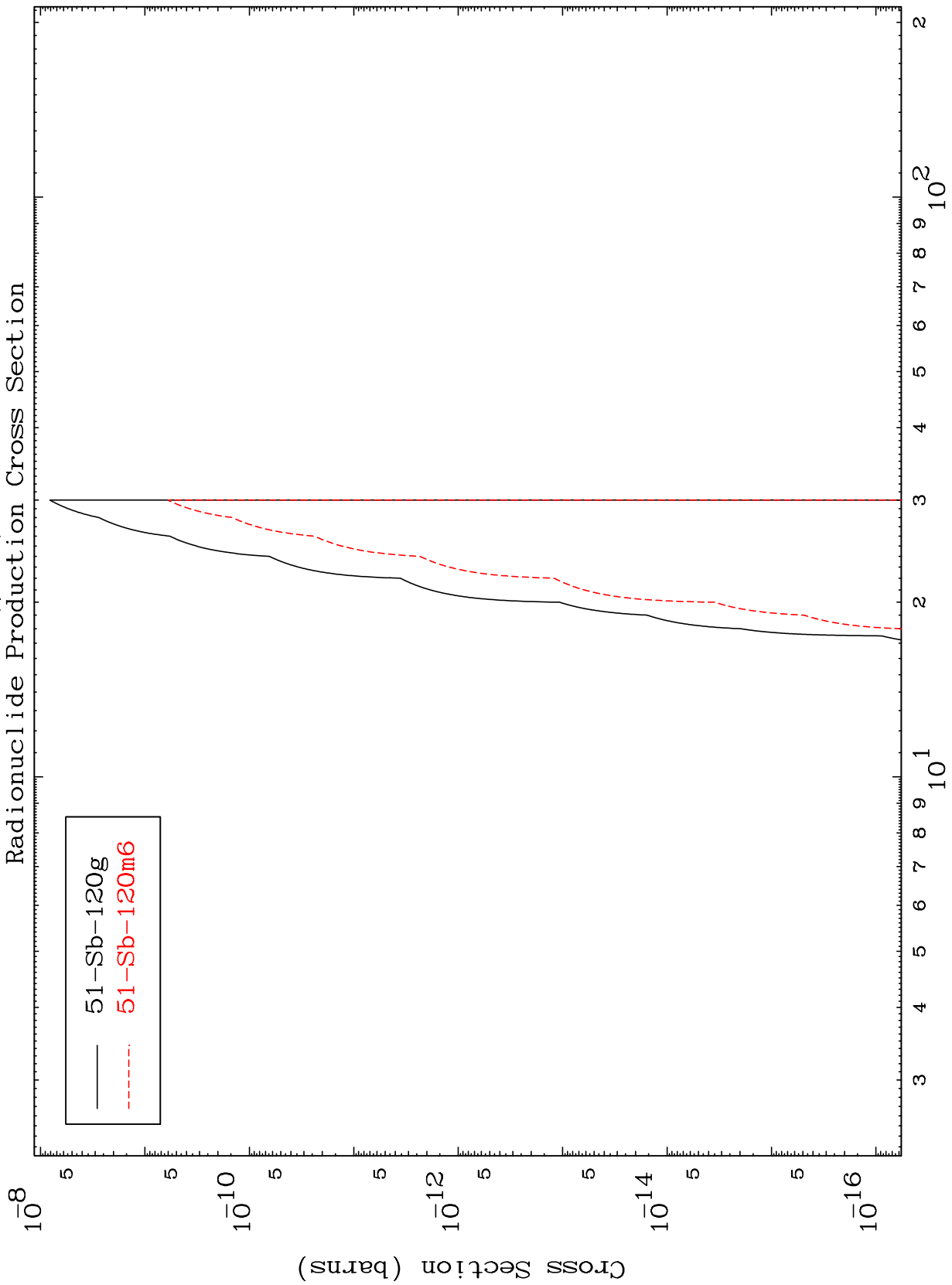
Incident Energy (MeV)

14

MAT 5510

55-Cs-128

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



15

55-Cs-128

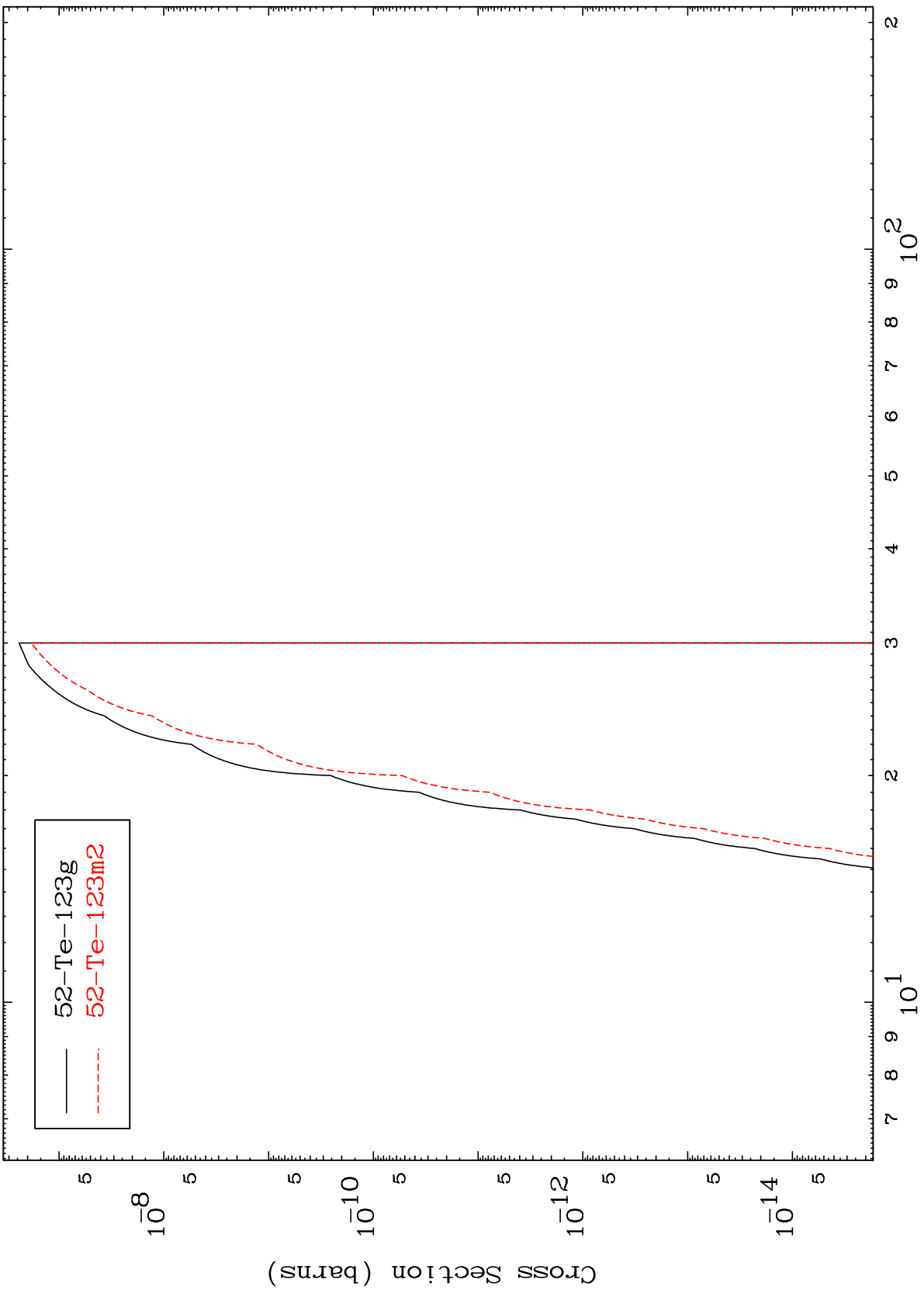
Incident Energy (MeV)

MAT 5510

55-Cs-128

(γ, p) α

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-128