

Program EVALPLOT
(Version 2017-1)

by

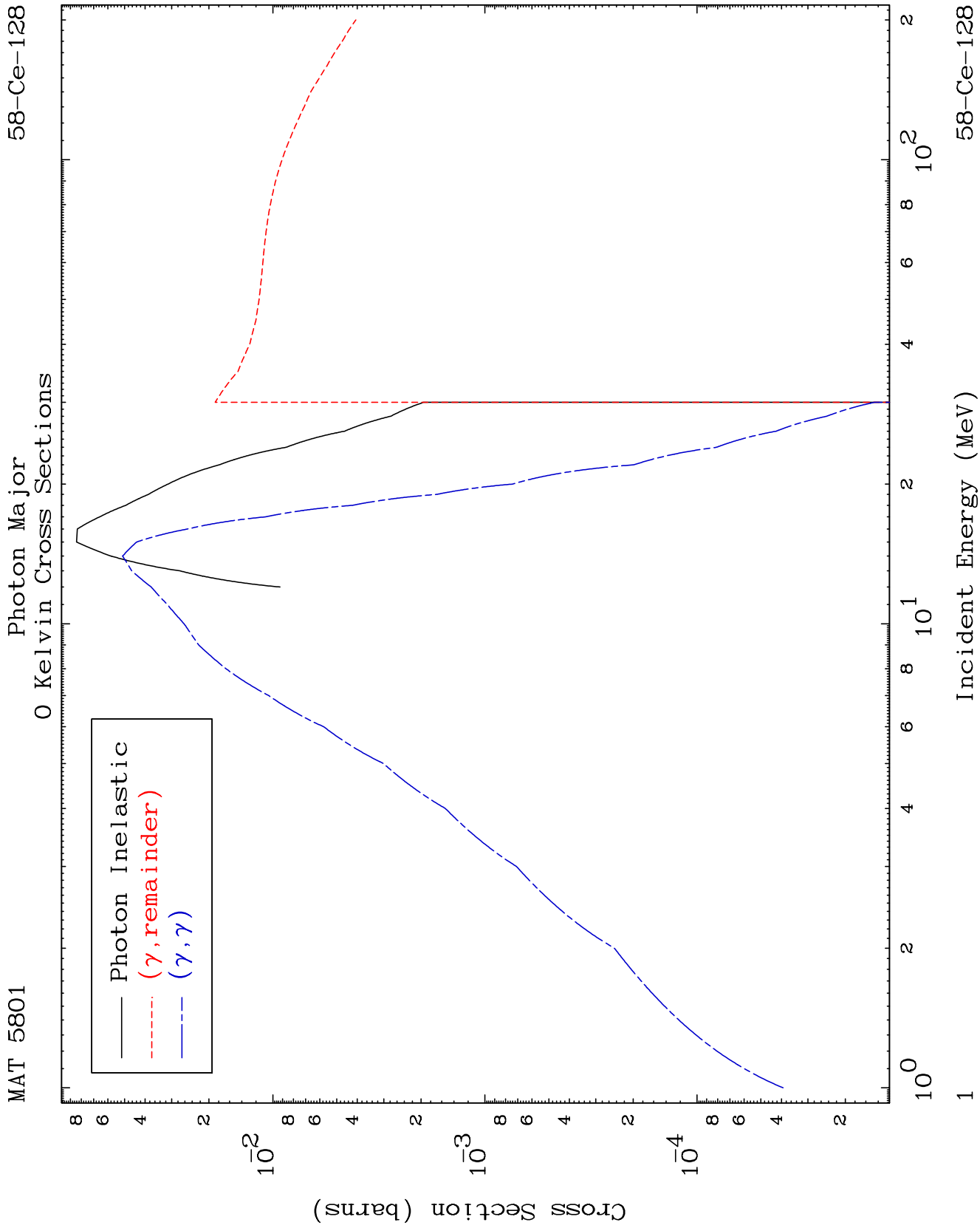
Dermott E. Cullen
(Present Contact Information)

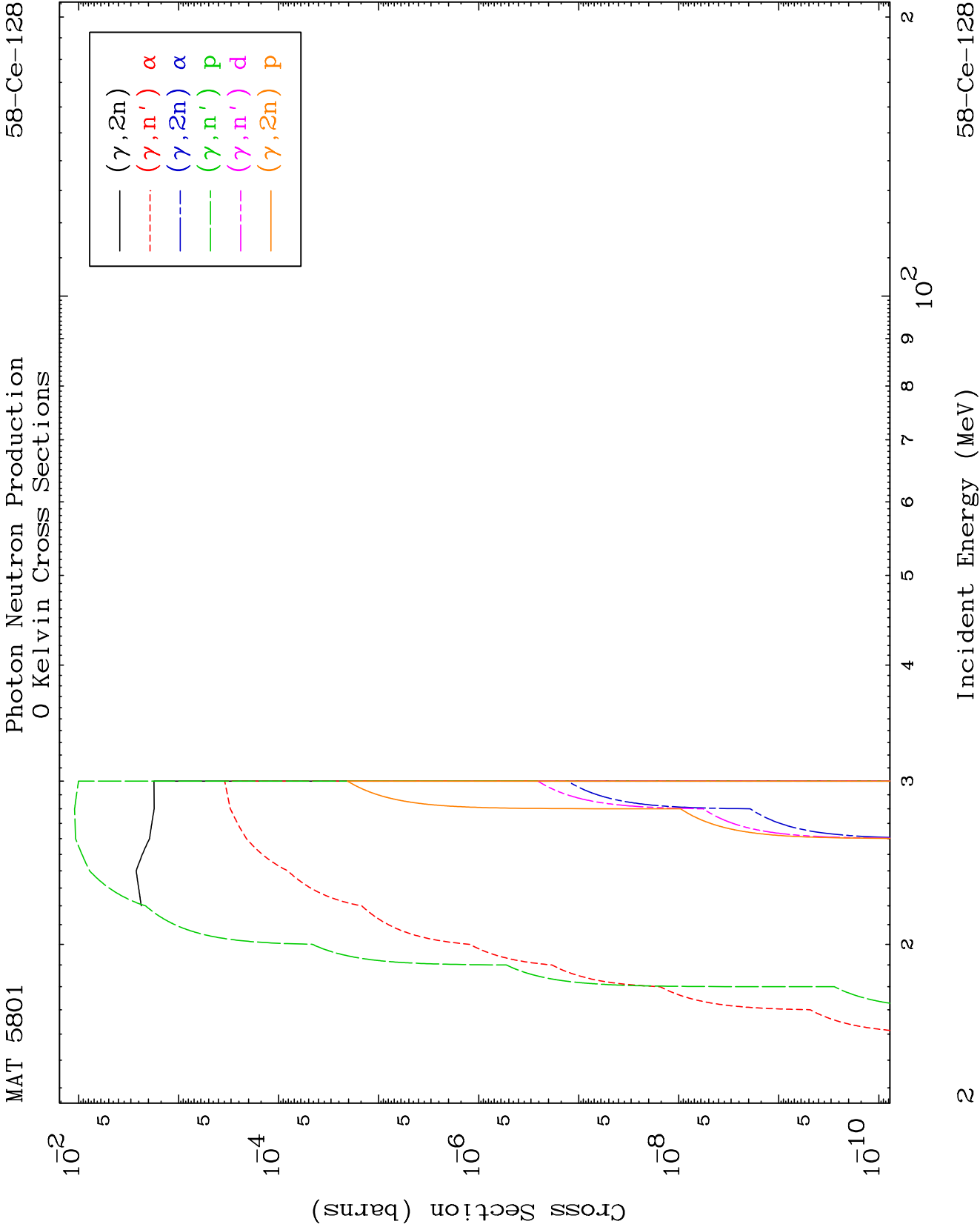
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

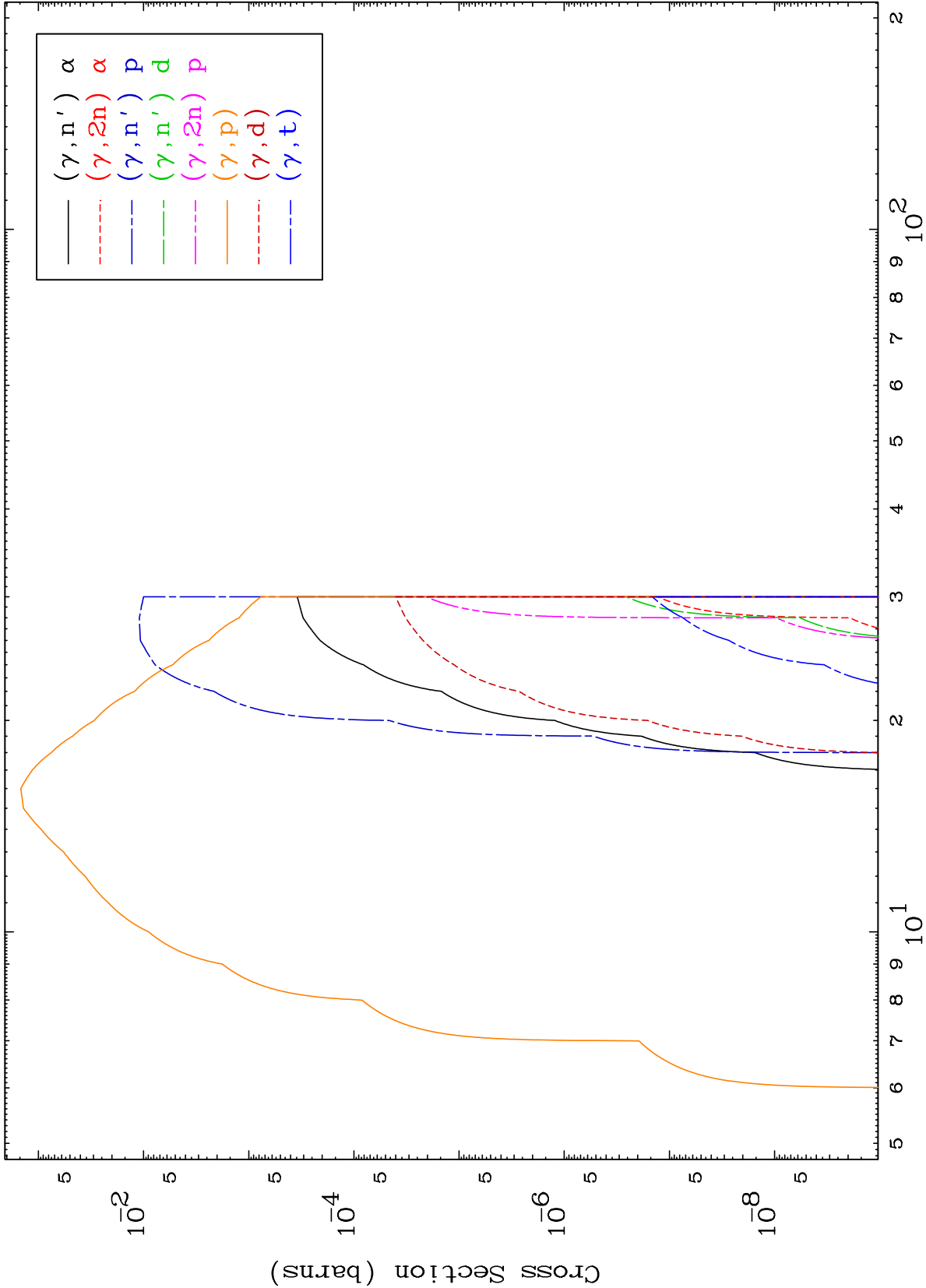
Tele: 925-443-1911

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

Press Mouse Button to Start



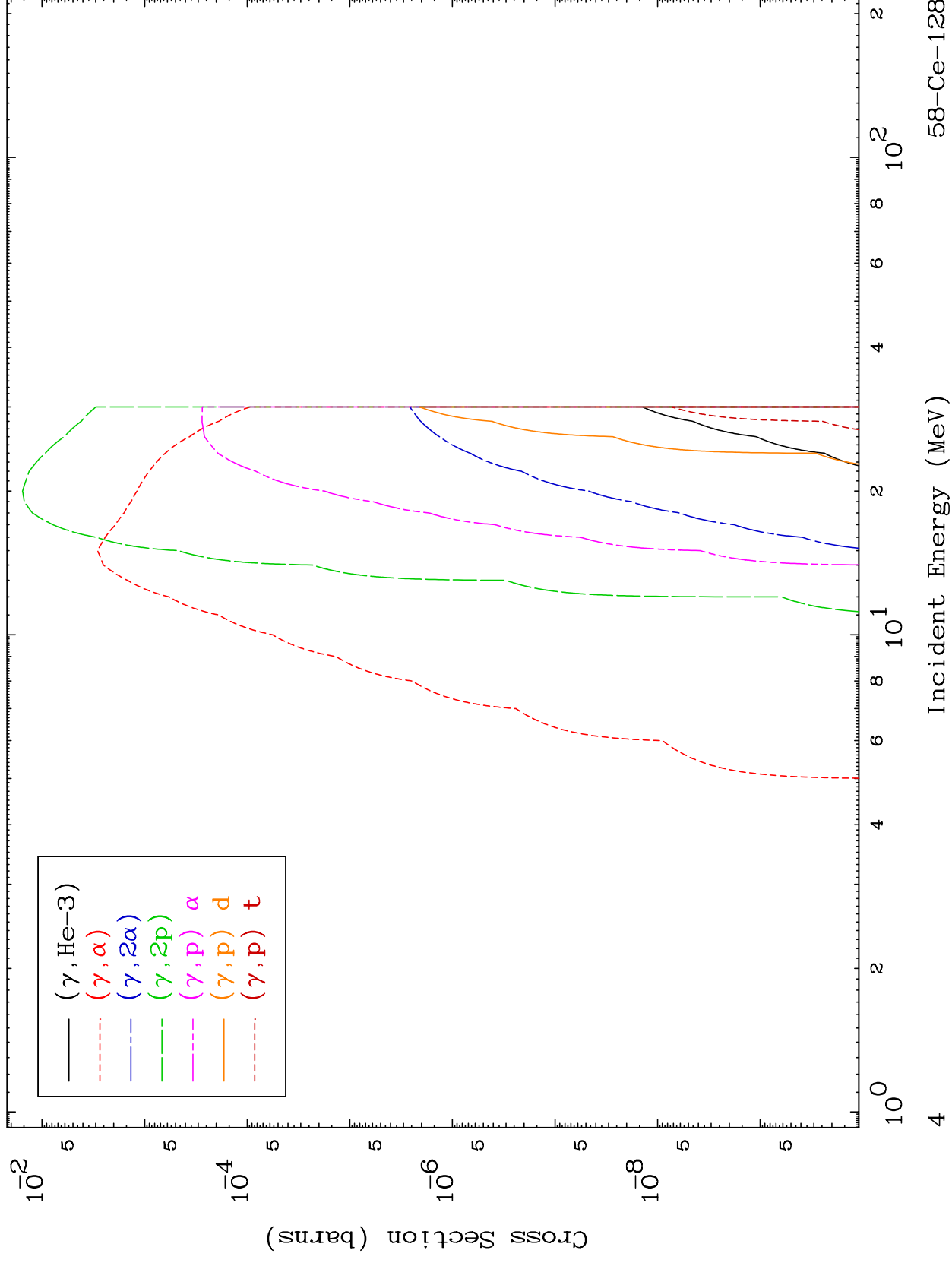


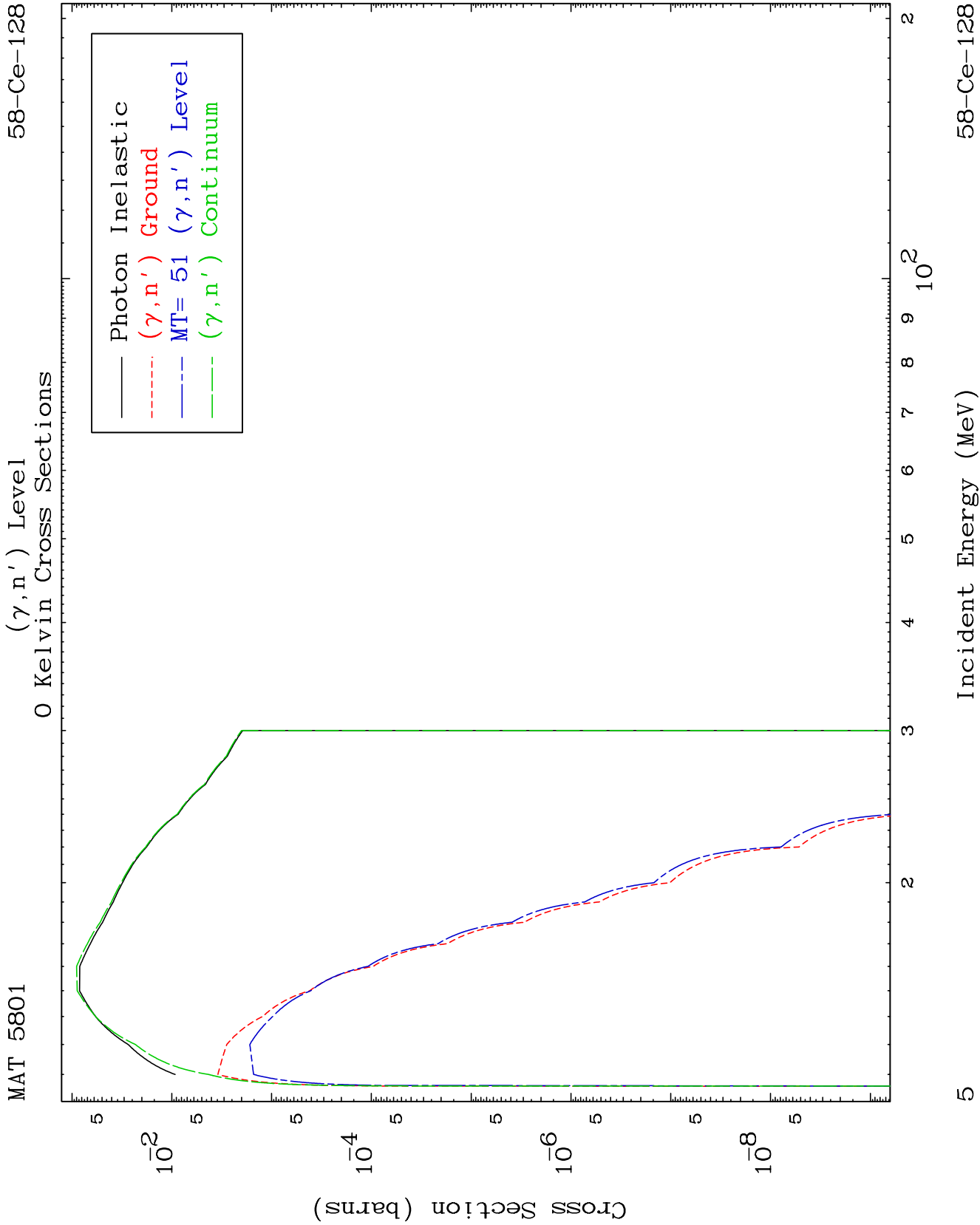


MAT 5801

Photon Charged Particle 0 Kelvin Cross Sections

58-Ce-128

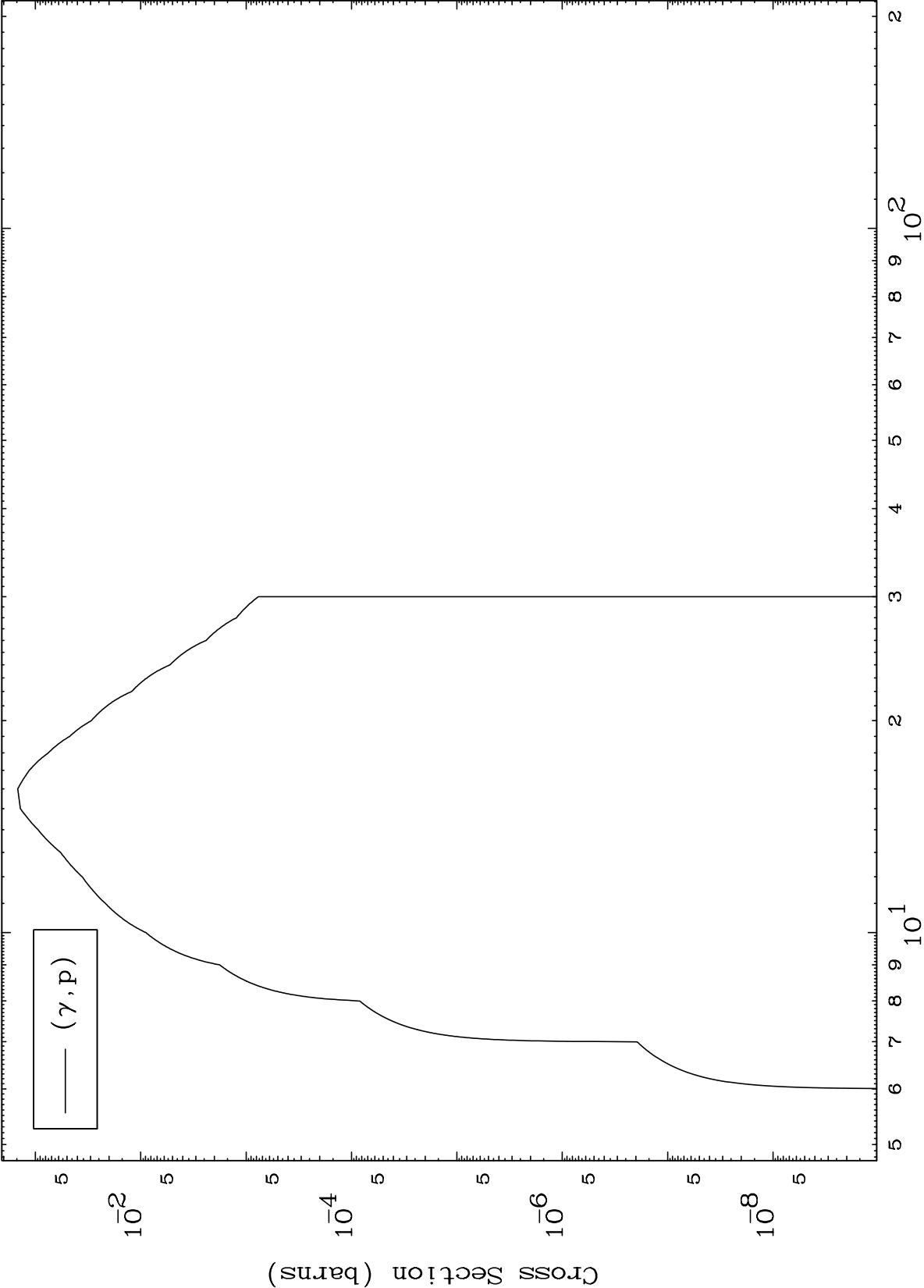




MAT 5801

58-Ce-128

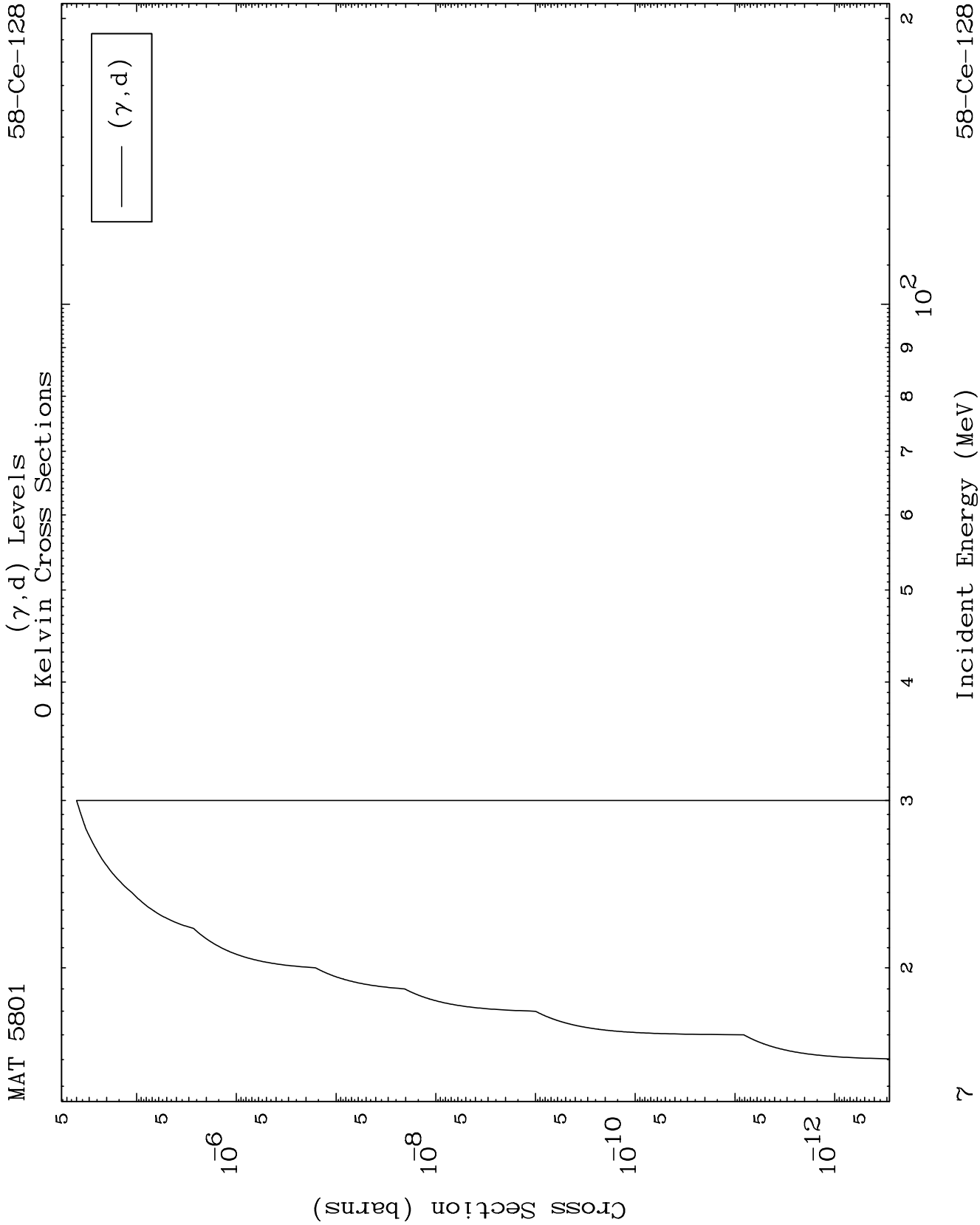
(γ ,p) Levels
0 Kelvin Cross Sections



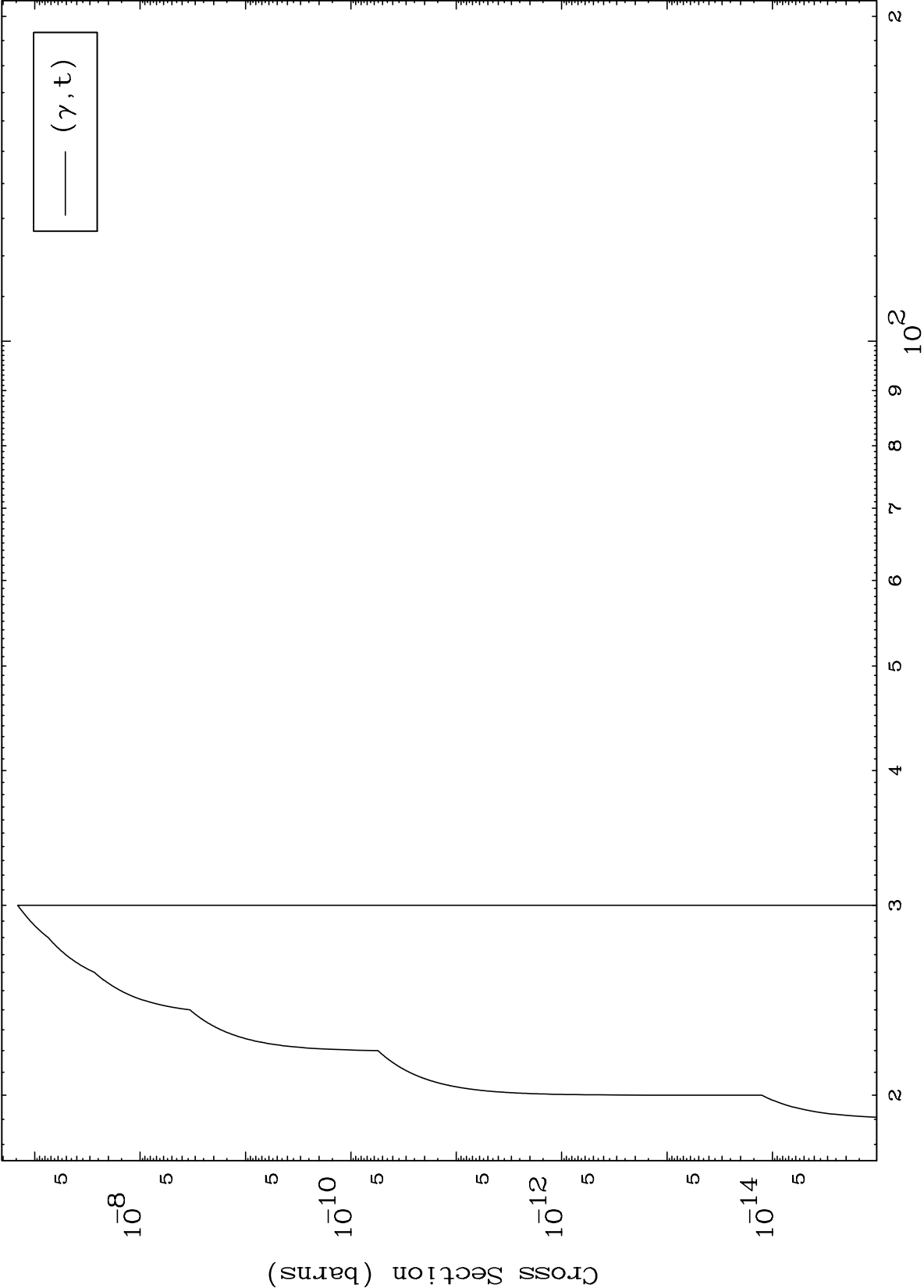
58-Ce-128

Incident Energy (MeV)

6



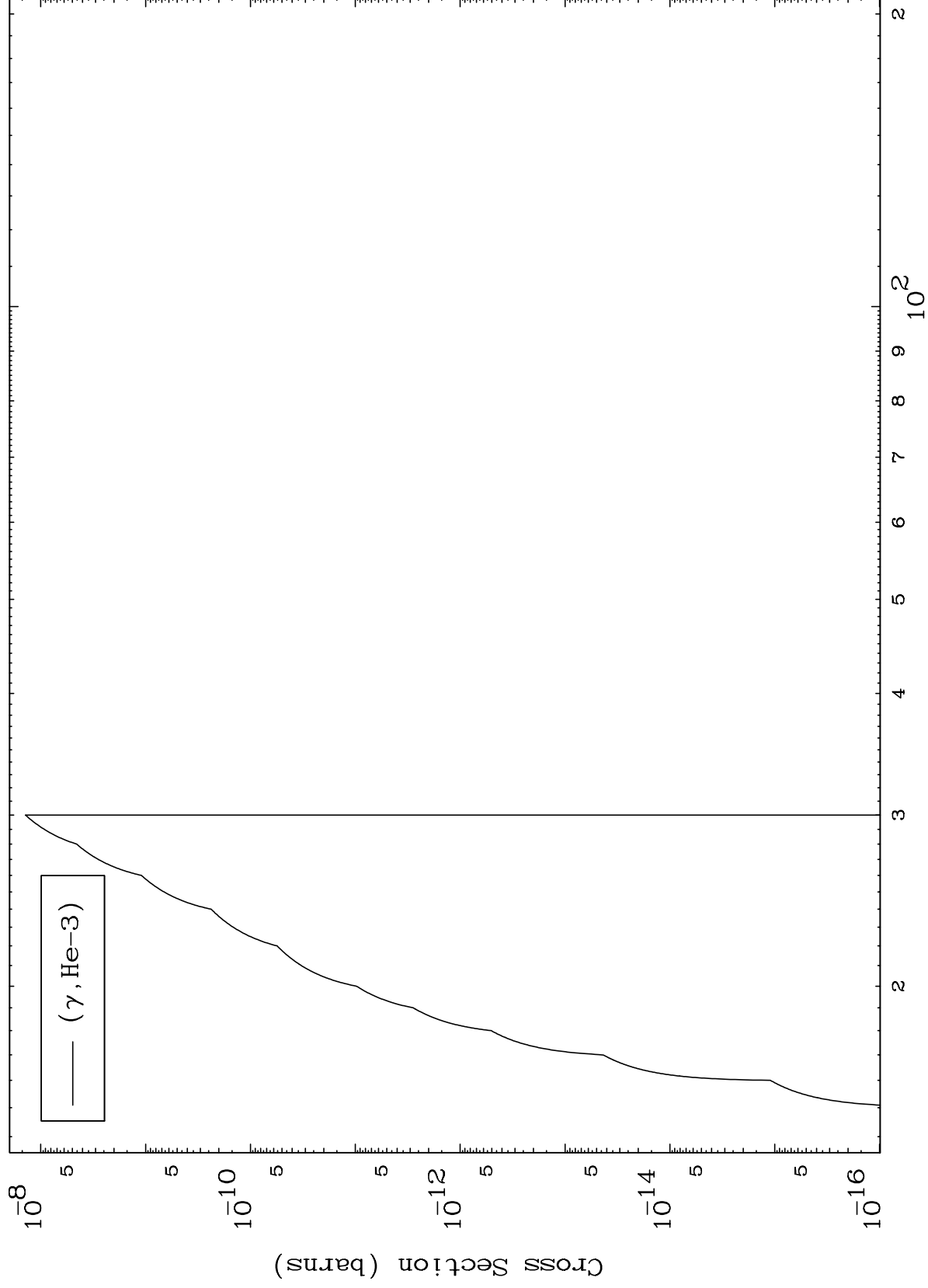
(γ, t) Levels
0 Kelvin Cross Sections



MAT 5801

58-Ce-128

(γ ,He3) Levels
0 Kelvin Cross Sections



9

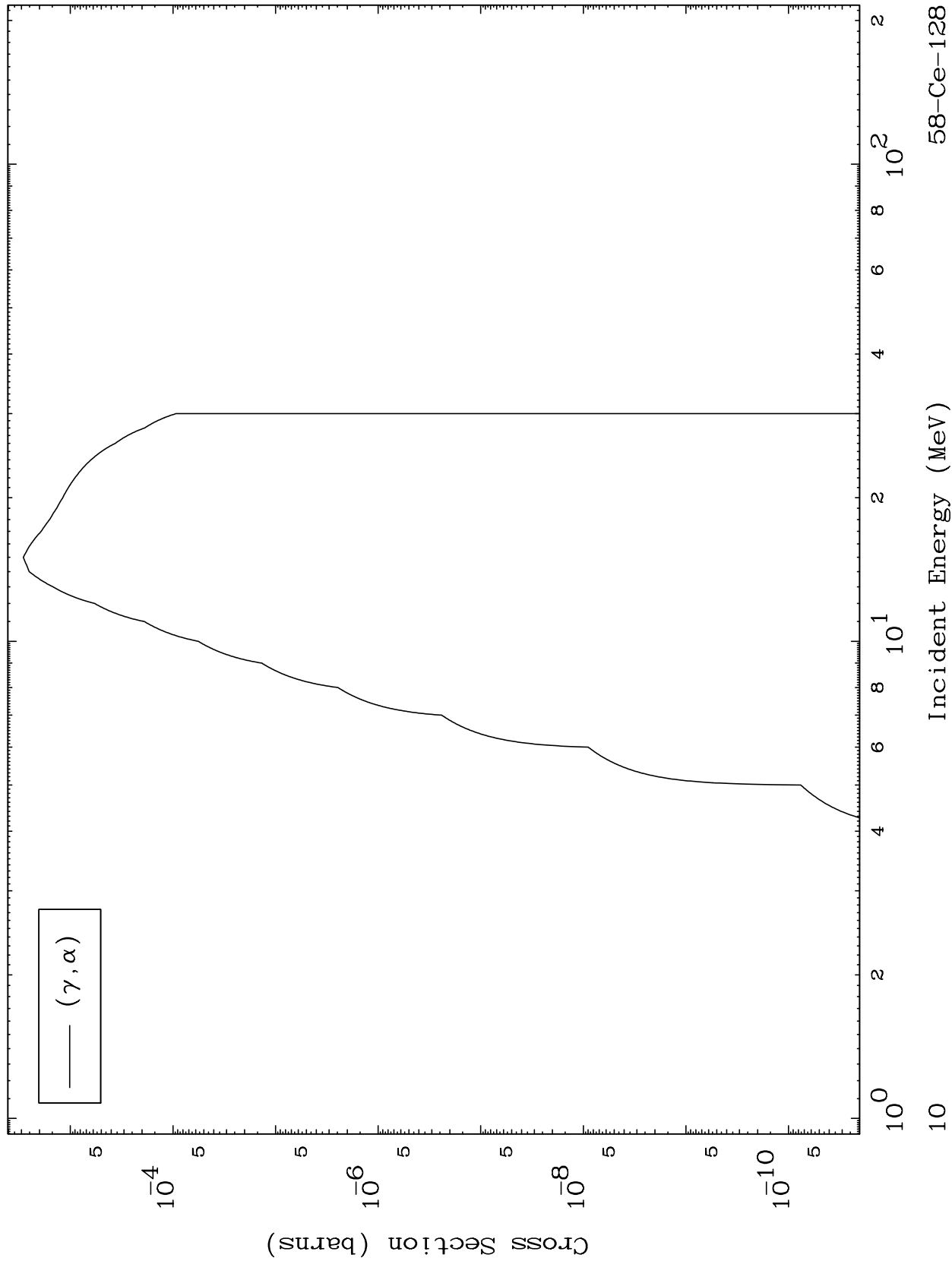
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

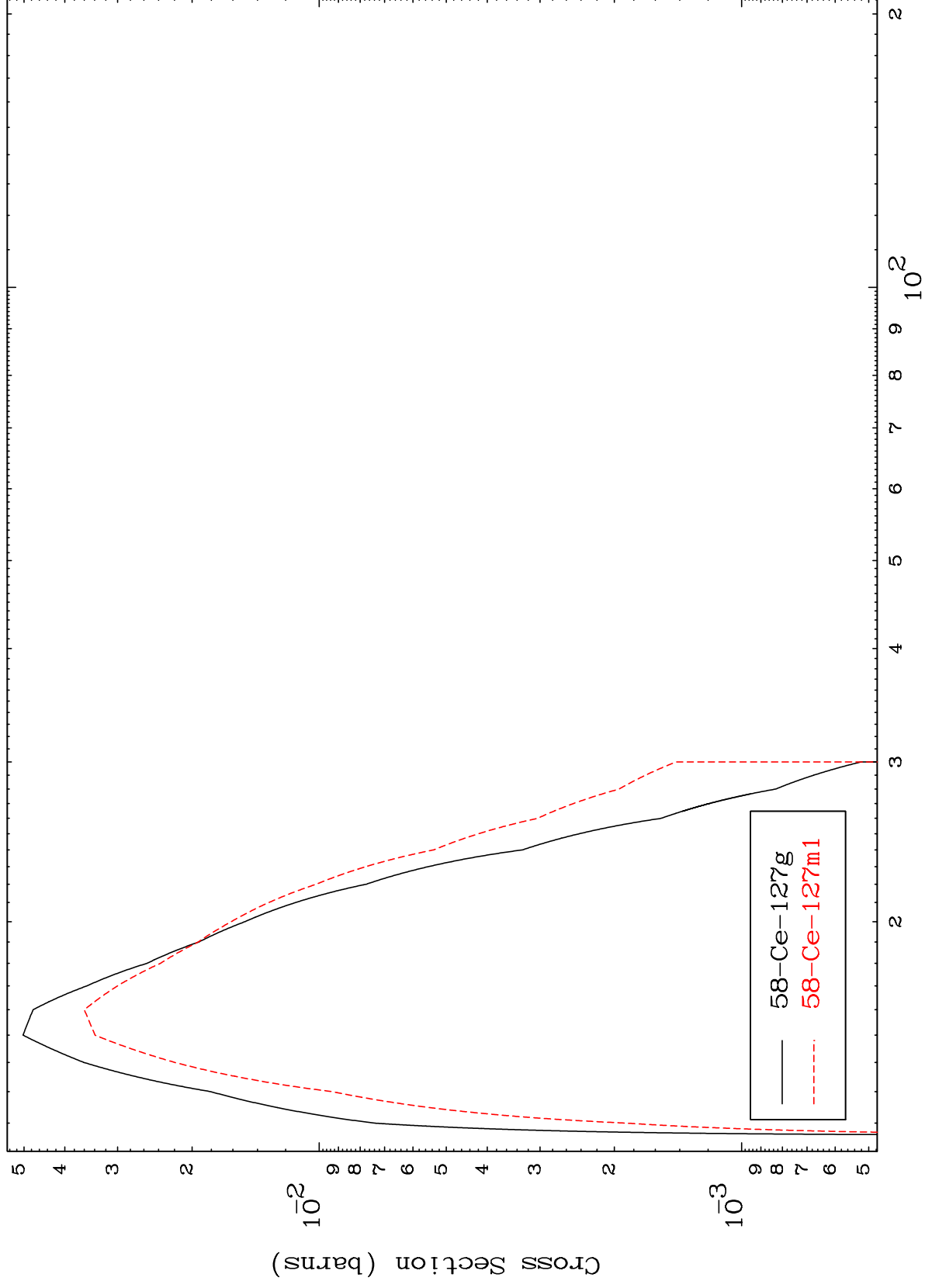
(γ, α) Levels
0 Kelvin Cross Sections



MAT 5801

58-Ce-128

Photon Inelastic
Radionuclide Production Cross Section

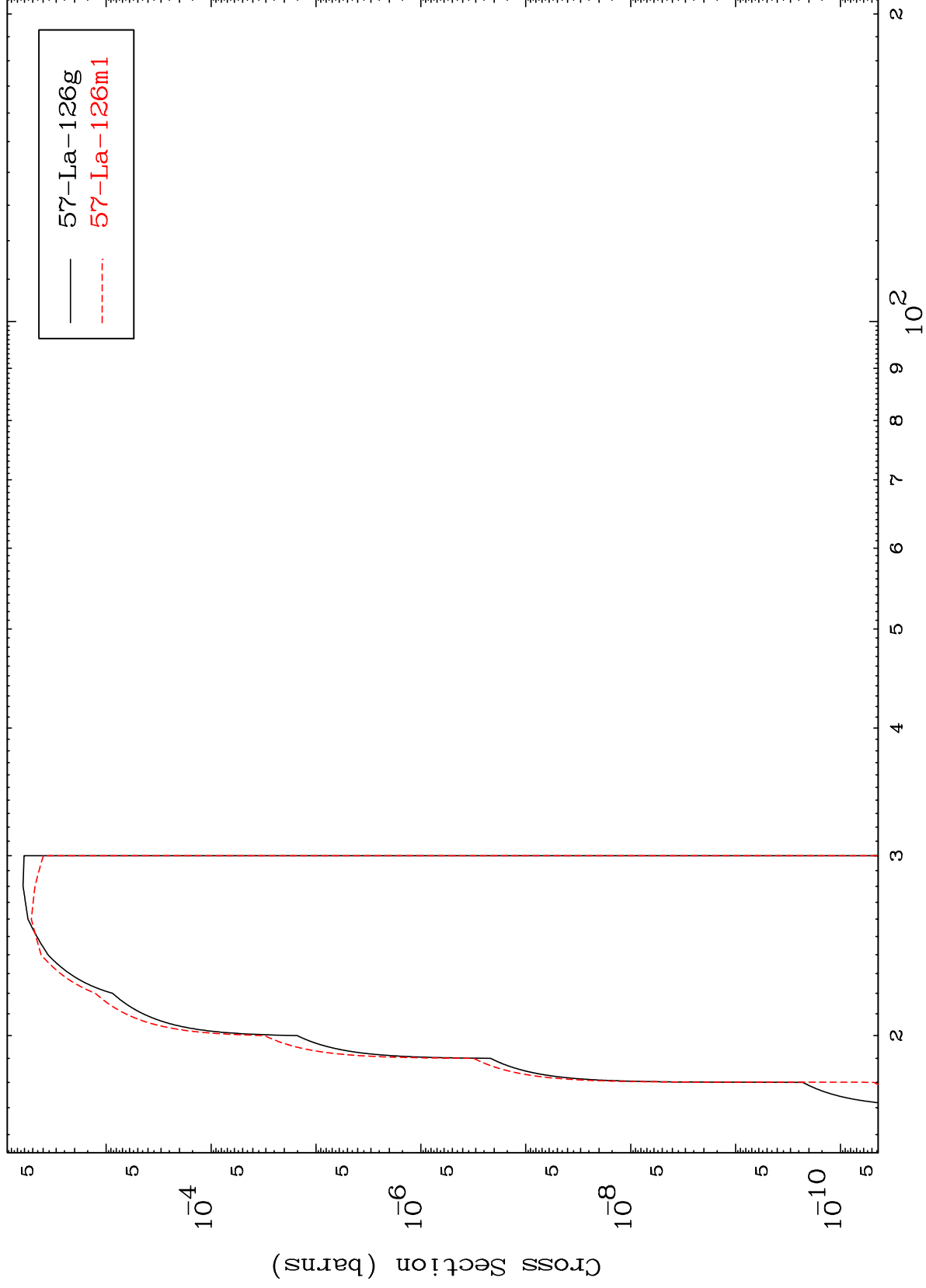


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MAT 5801

58-Ce-128

(γ, n') p
Radionuclide Production Cross Section

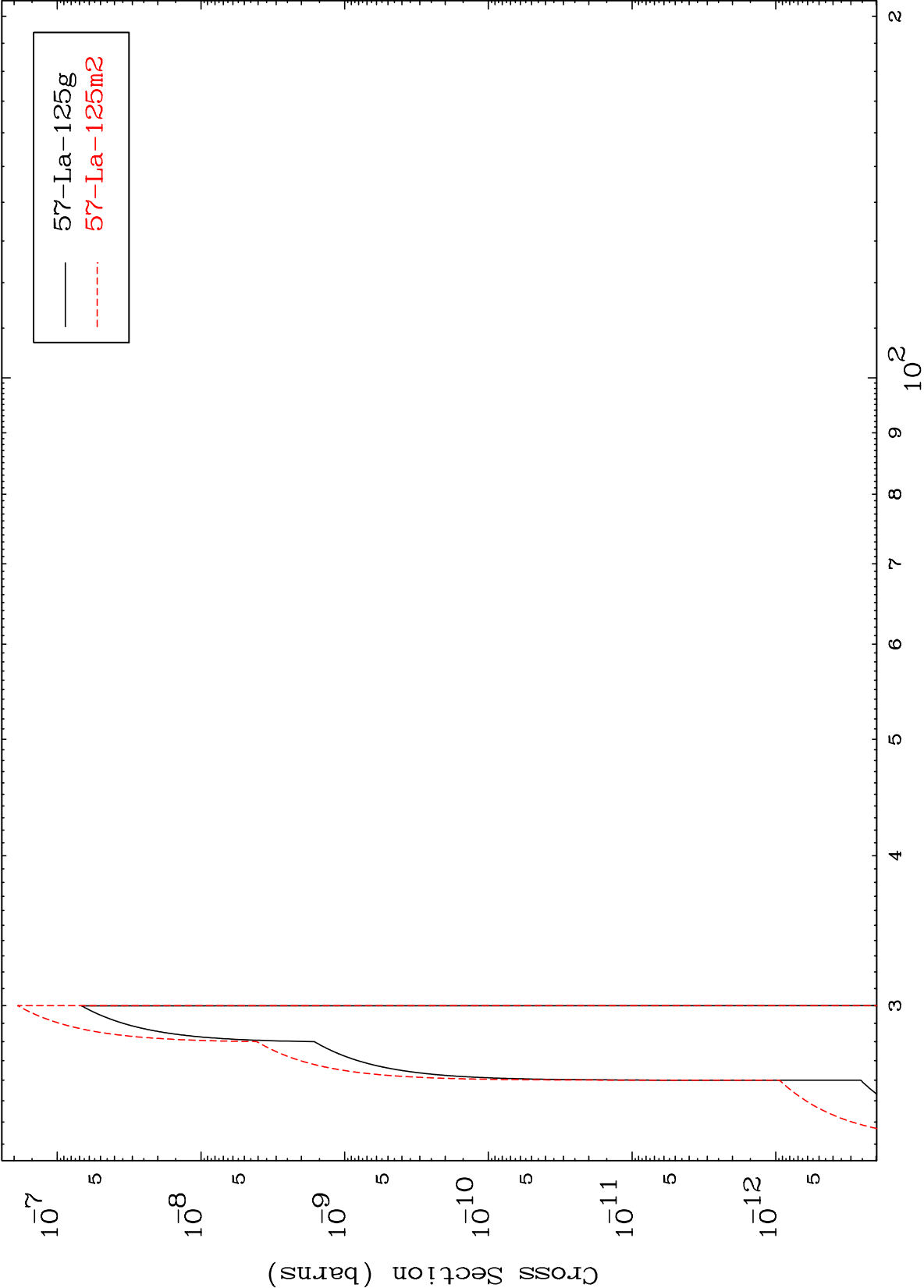


58-Ce-128

Incident Energy (MeV)

12

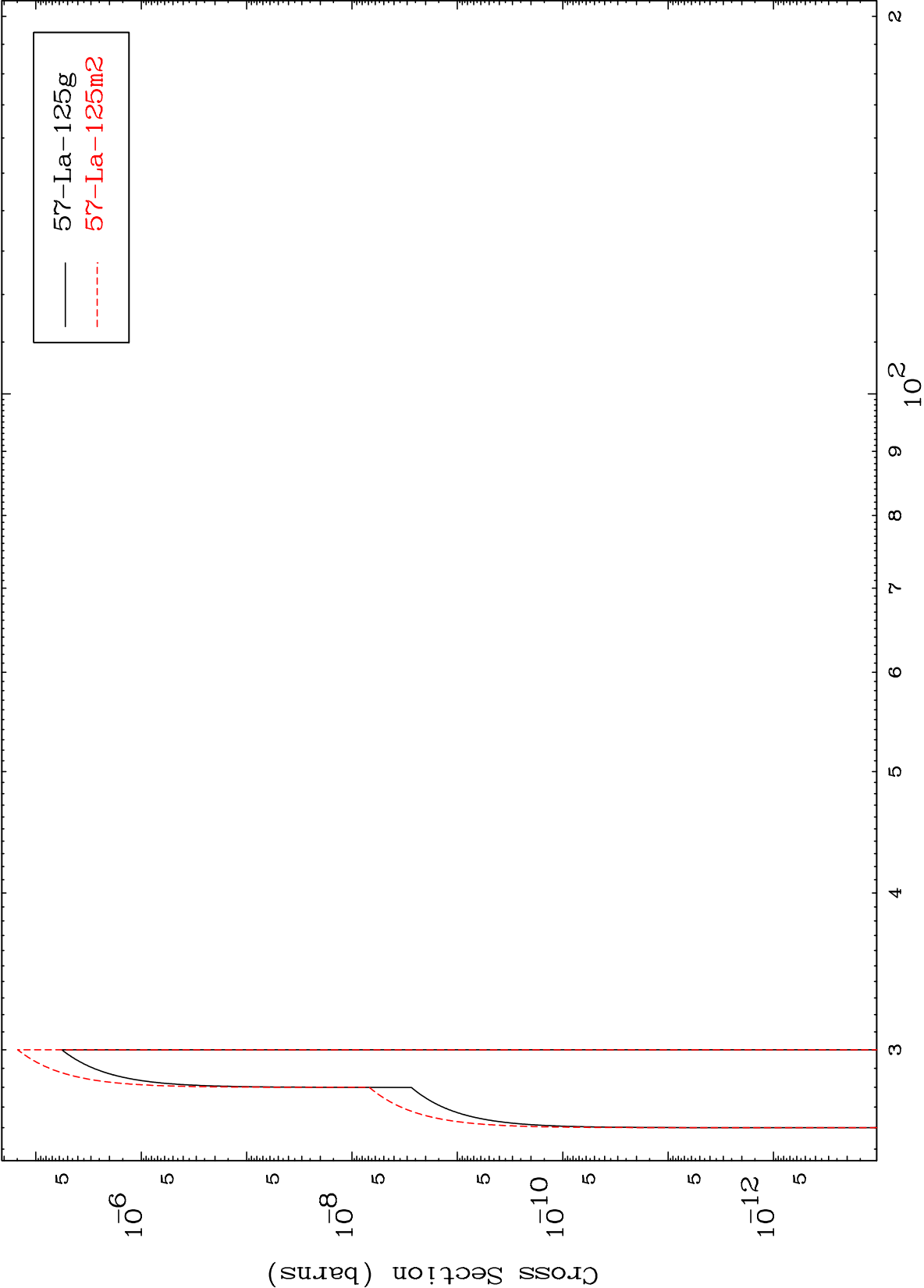
(γ, n') d
Radionuclide Production Cross Section



MAT 5801

58-Ce-128

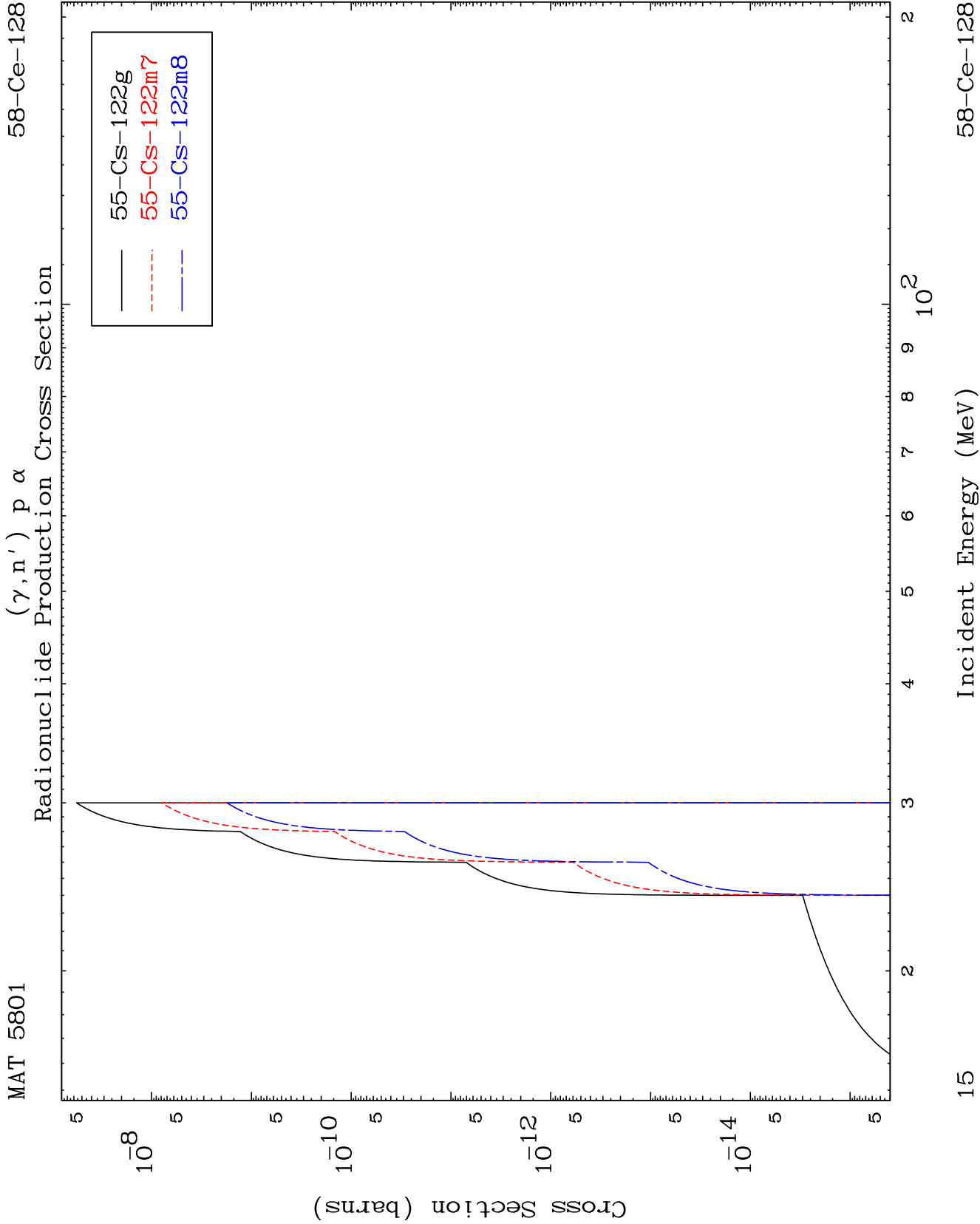
$(\gamma, 2n)$ p
Radionuclide Production Cross Section

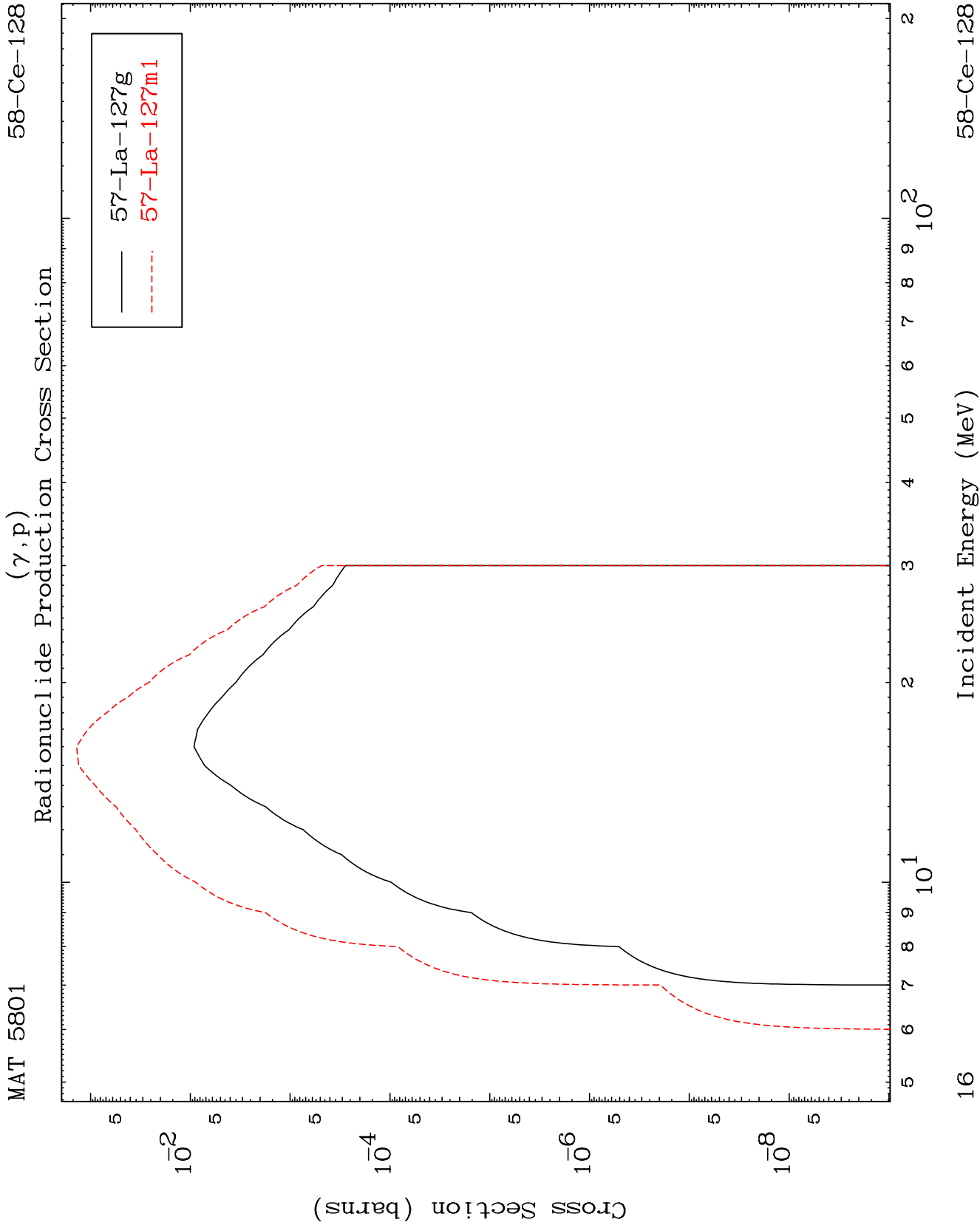


14

Incident Energy (MeV)

58-Ce-128

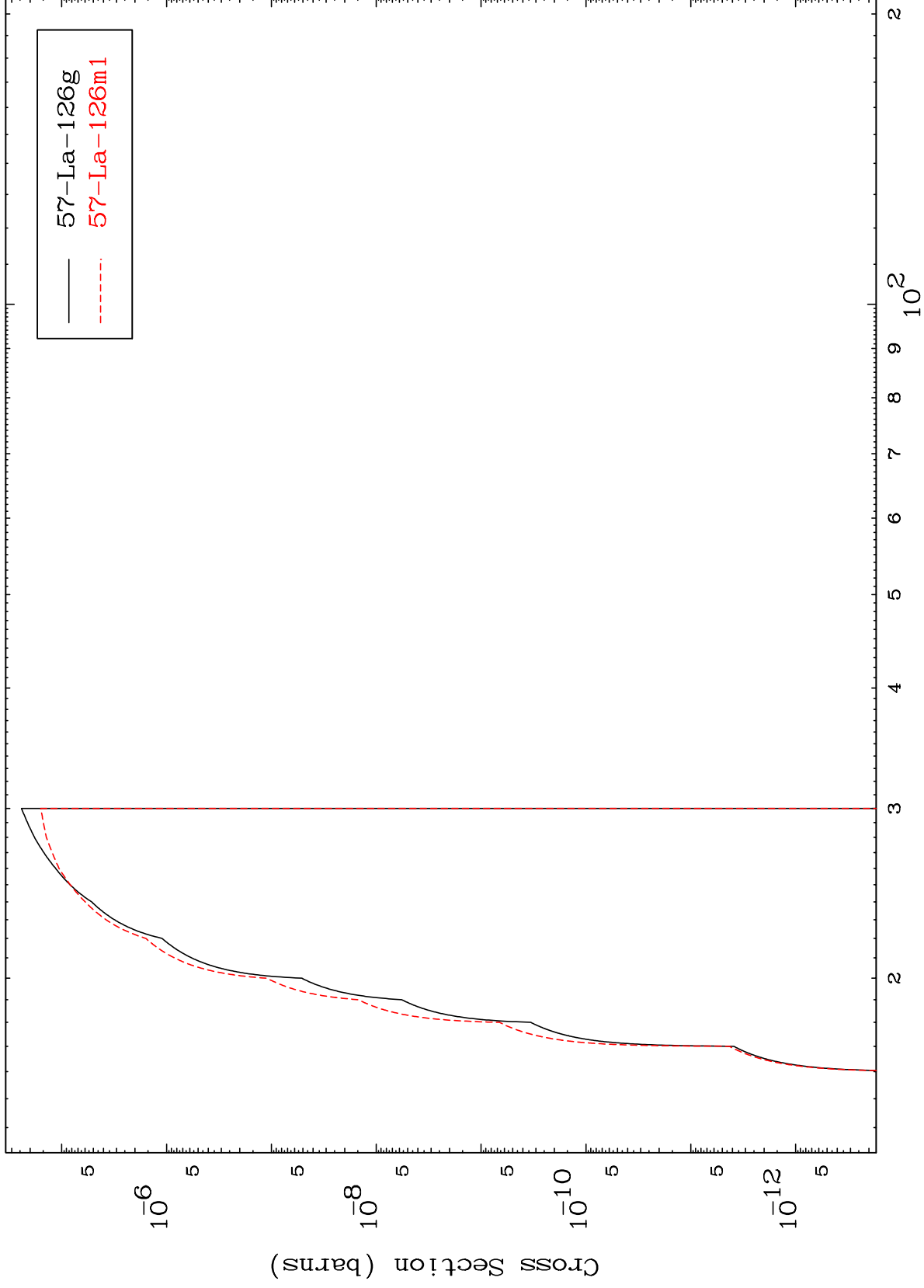




MAT 5801

58-Ce-128

(γ, d)
Radionuclide Production Cross Section



17

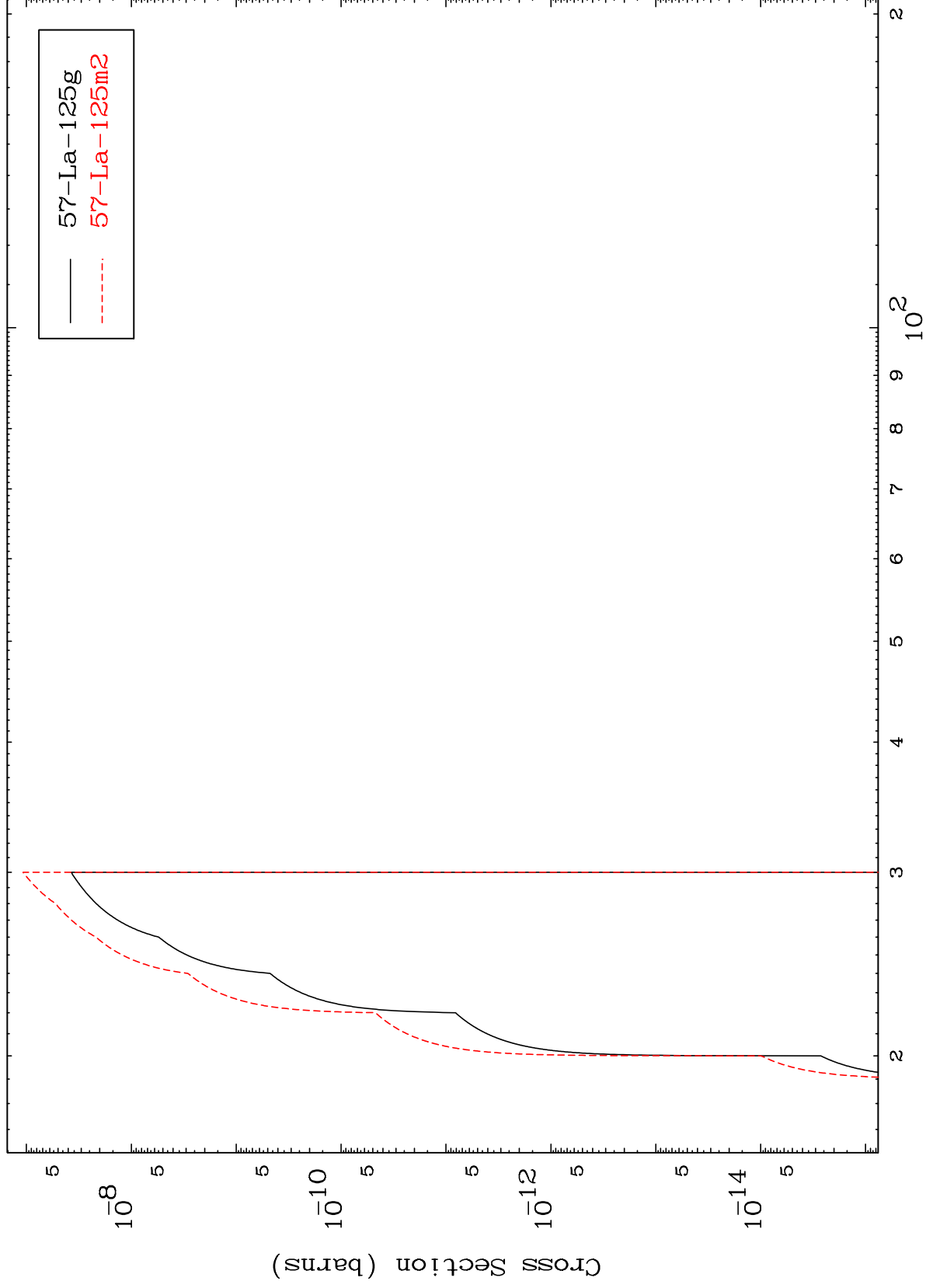
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(γ, t)
Radionuclide Production Cross Section



18

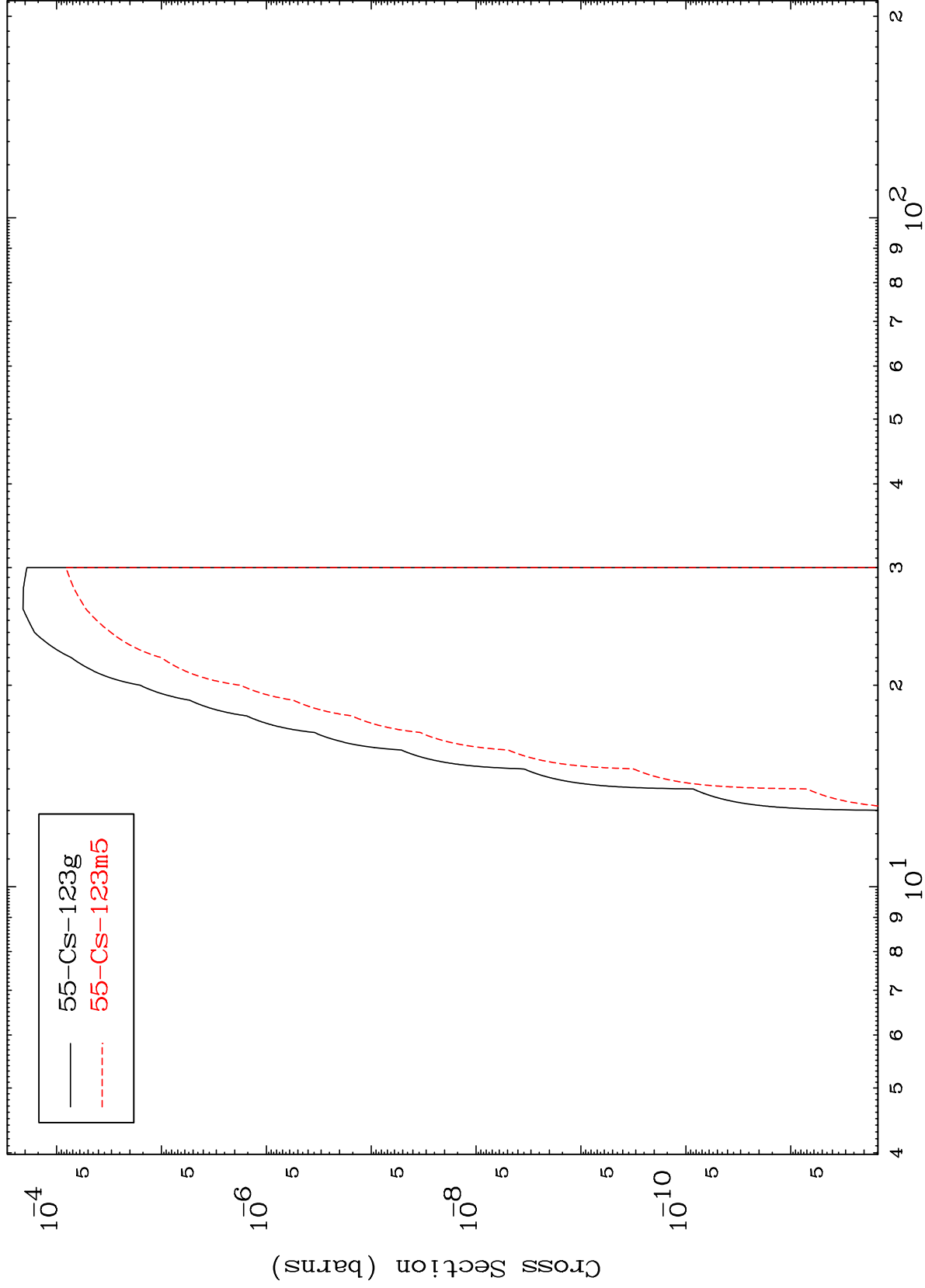
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(γ, p) α
Radionuclide Production Cross Section



58-Ce-128

Incident Energy (MeV)

19