

Program EVALPLOT
(Version 2021-1)

by

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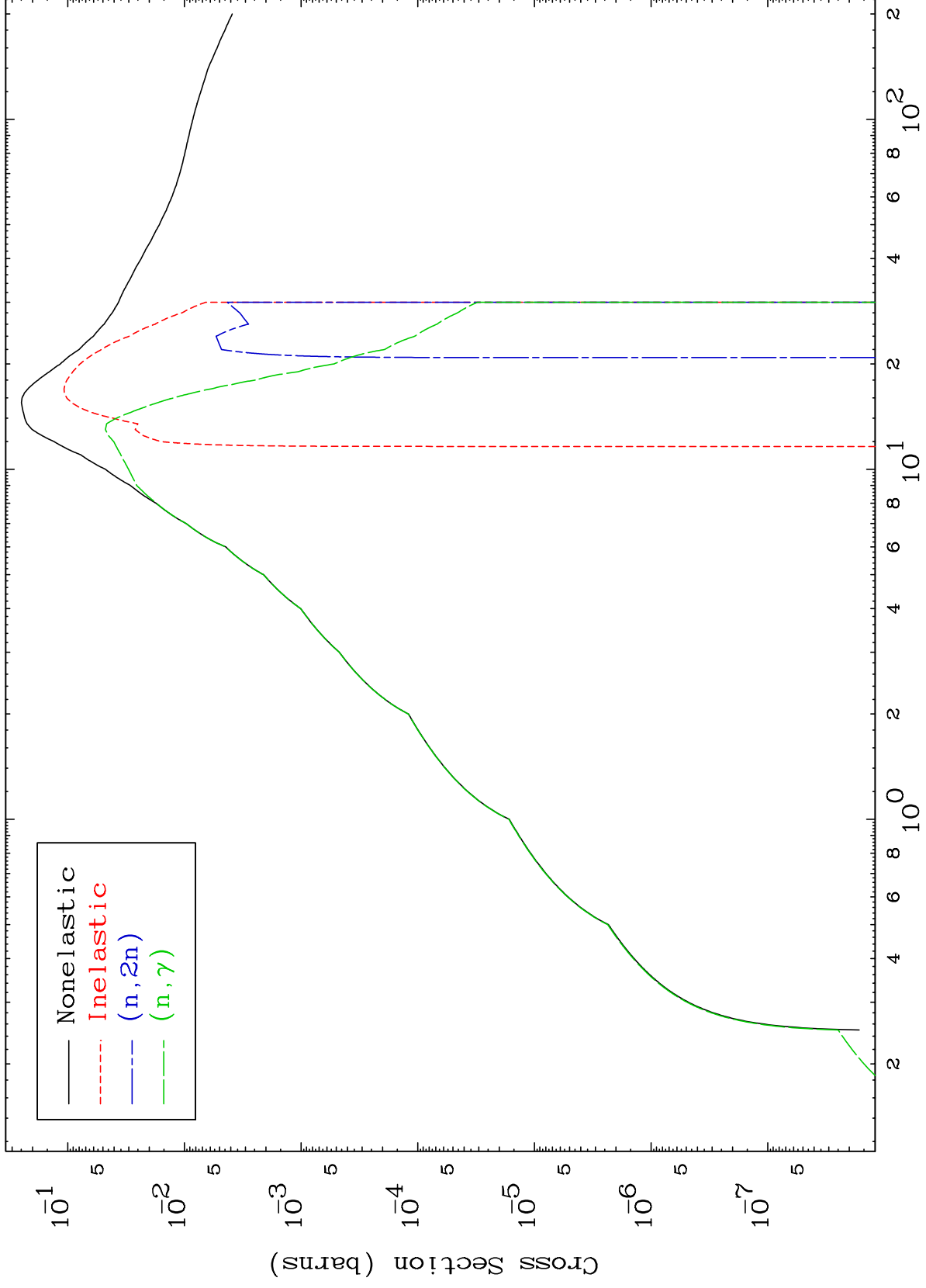
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5801

Photon Major
0 Kelvin Cross Sections

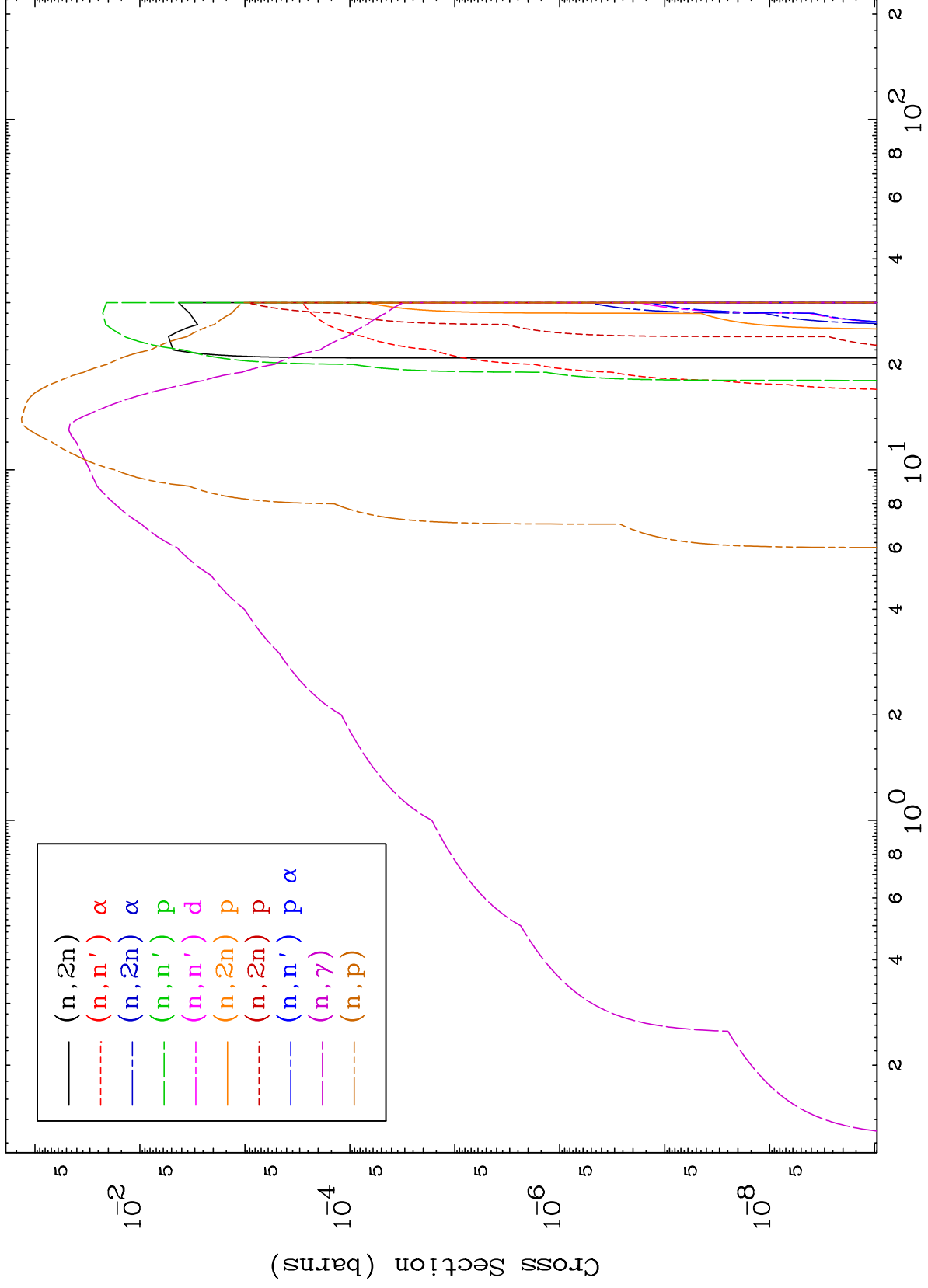
58-Ce-128



MAT 5801

Photon Neutron Absorption
0 Kelvin Cross Sections

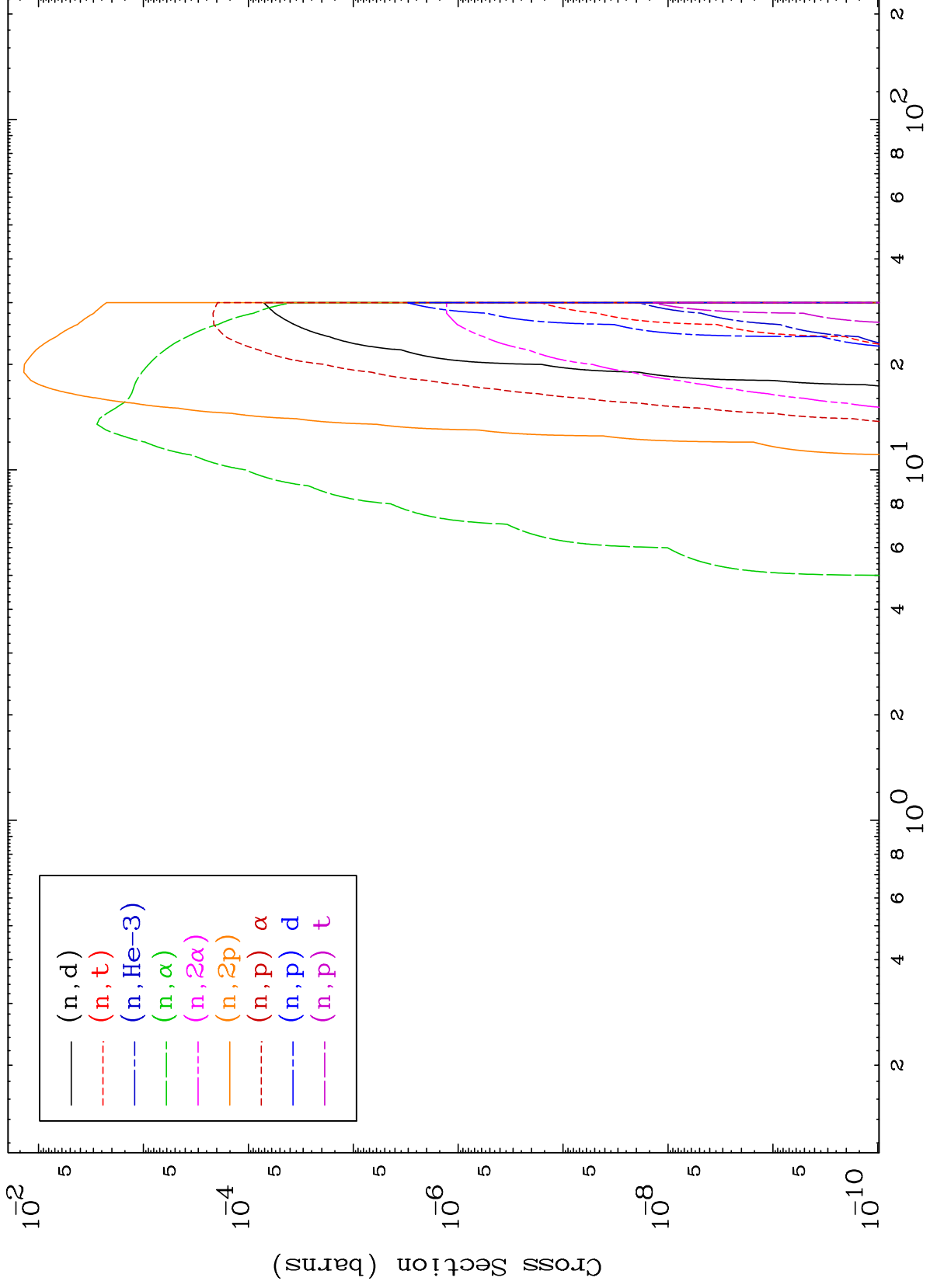
58-Ce-128



MAT 5801

Photon Neutron Absorption
0 Kelvin Cross Sections

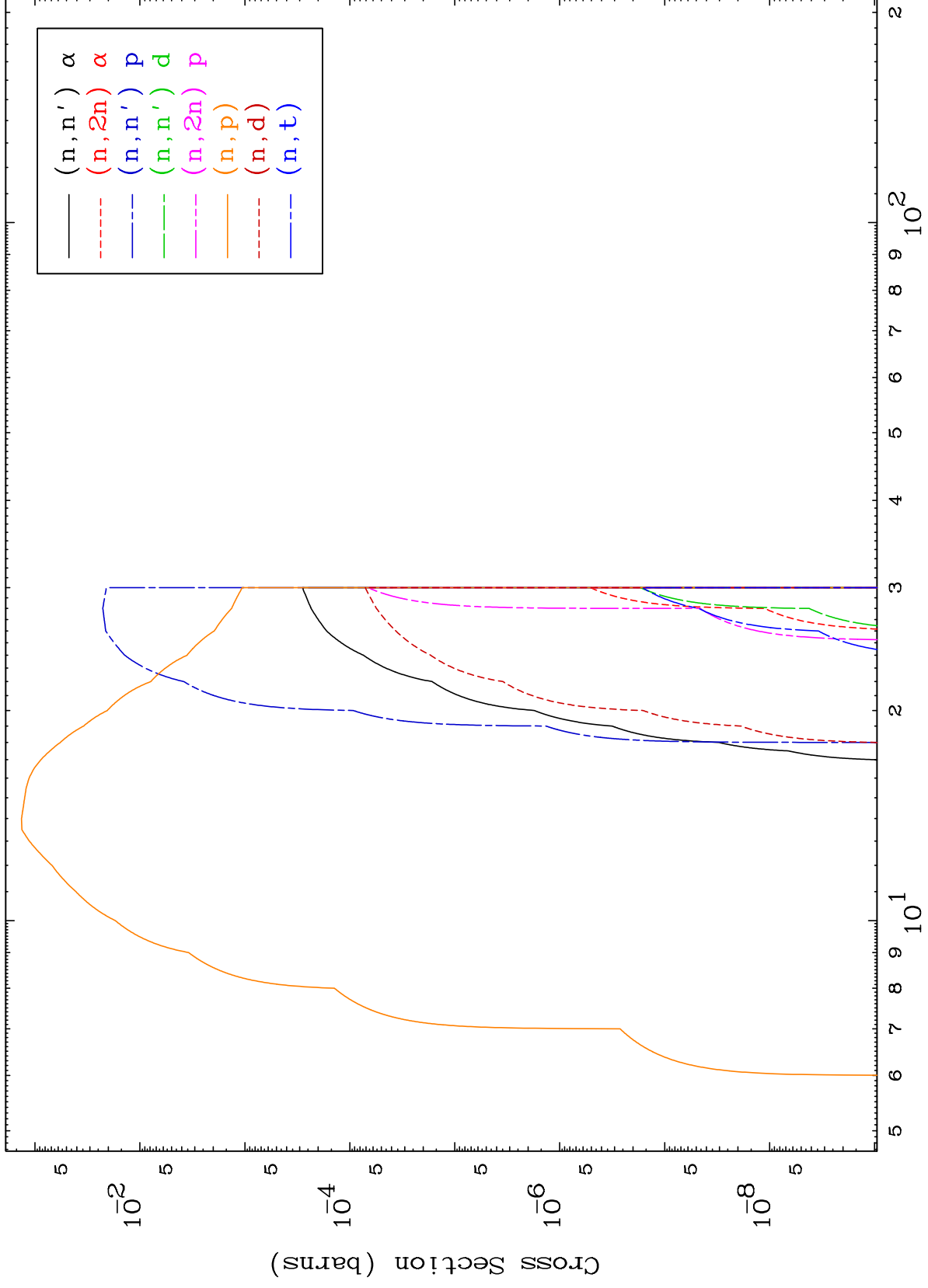
58-Ce-128



MAT 5801

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-128



4

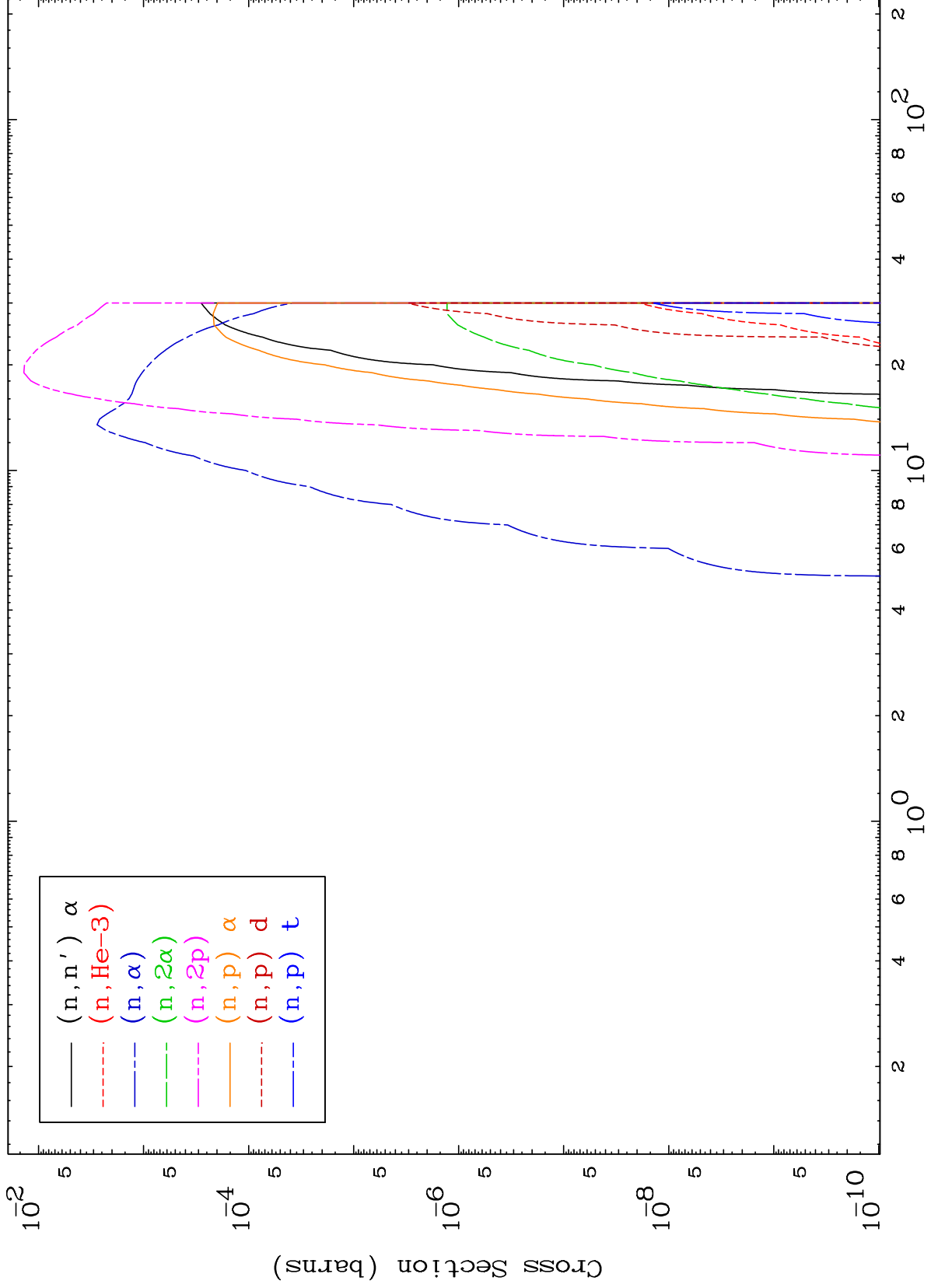
Incident Energy (MeV)

58-Ce-128

MAT 5801

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-128



5

Incident Energy (MeV)

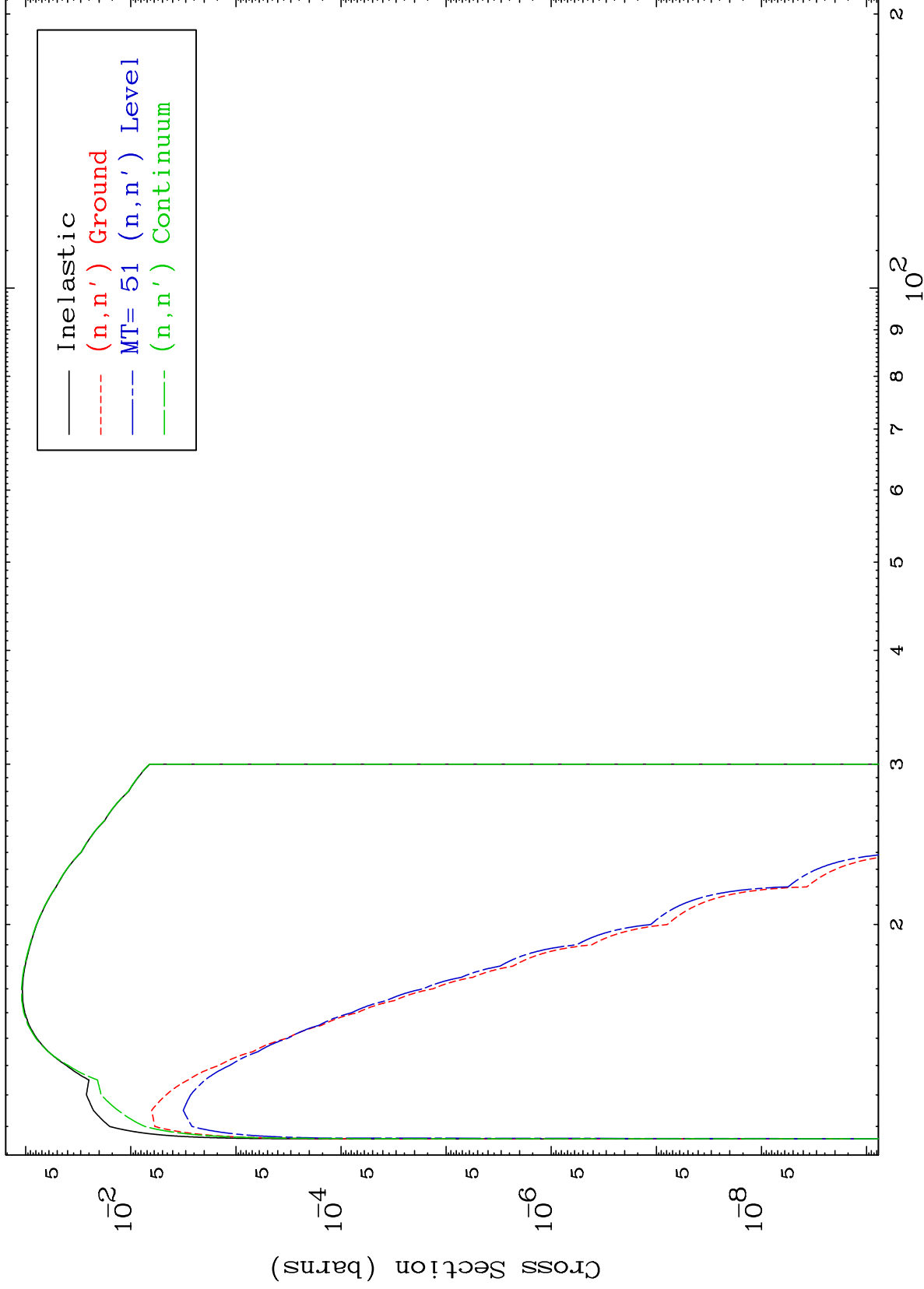
58-Ce-128

MAT 5801

(γ, n') Levels

58-Ce-128

0 Kelvin Cross Sections



Incident Energy (MeV)

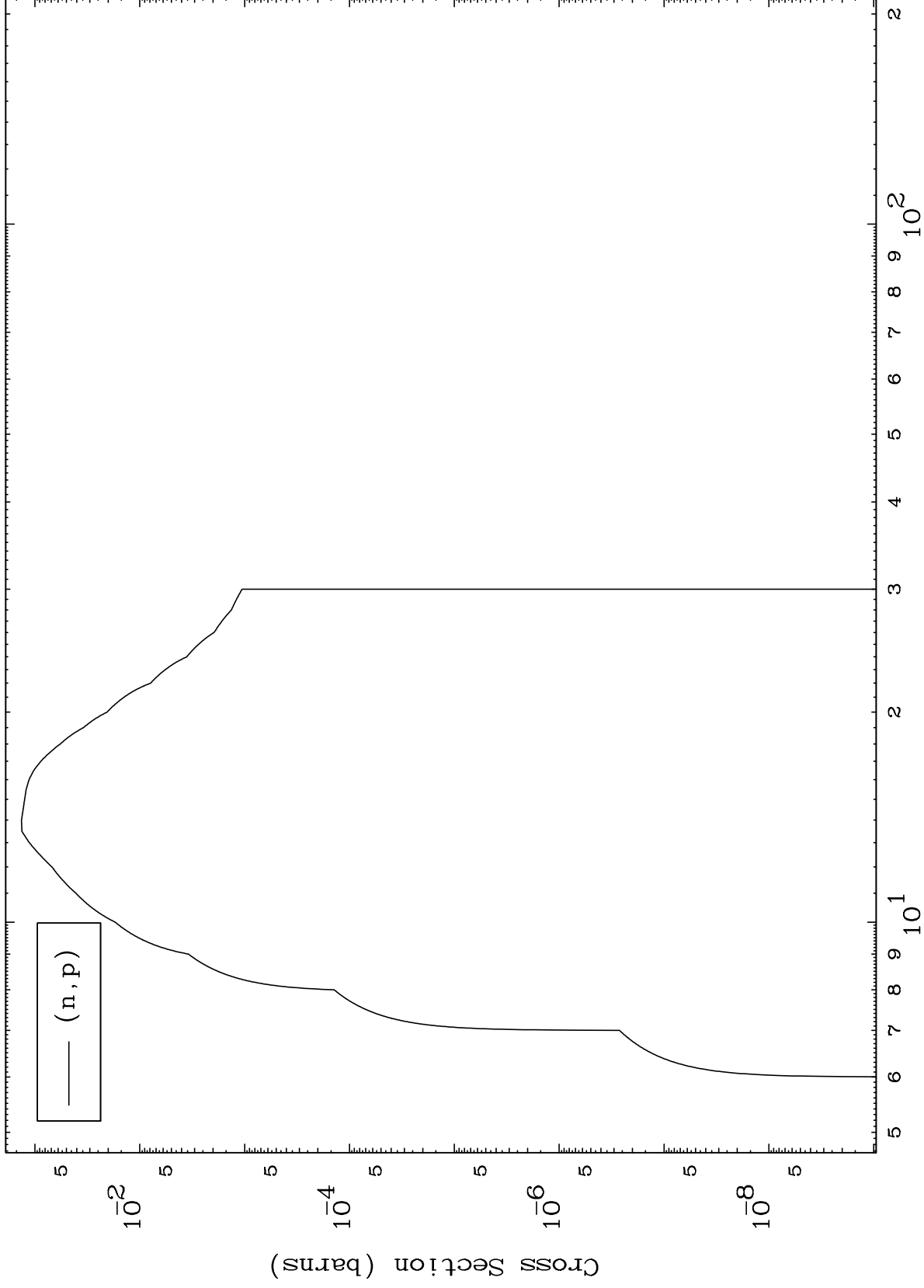
58-Ce-128

6

MAT 5801

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-128



7

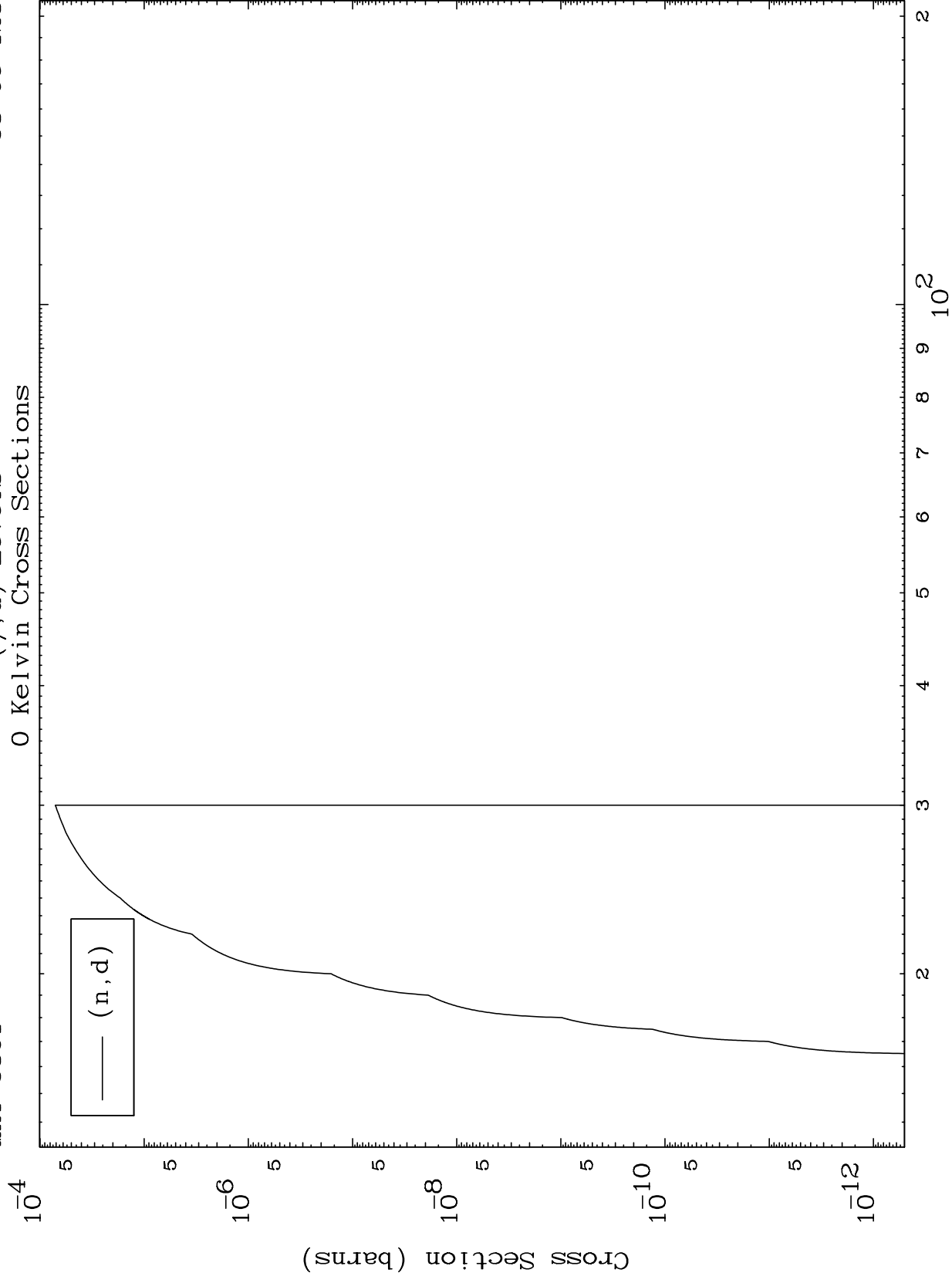
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(γ, d) Levels
0 Kelvin Cross Sections



58-Ce-128

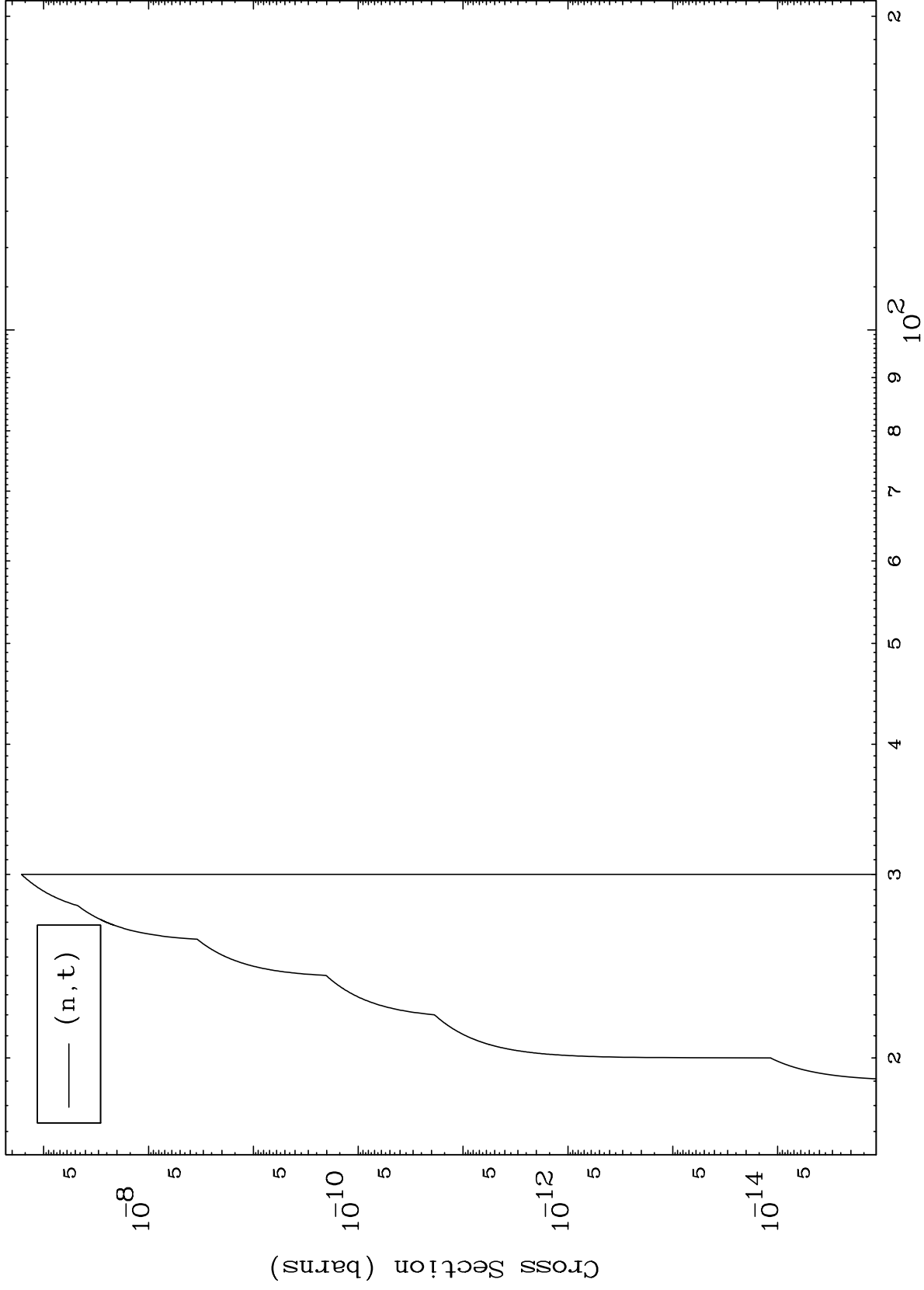
Incident Energy (MeV)

8

MAT 5801

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-128



9

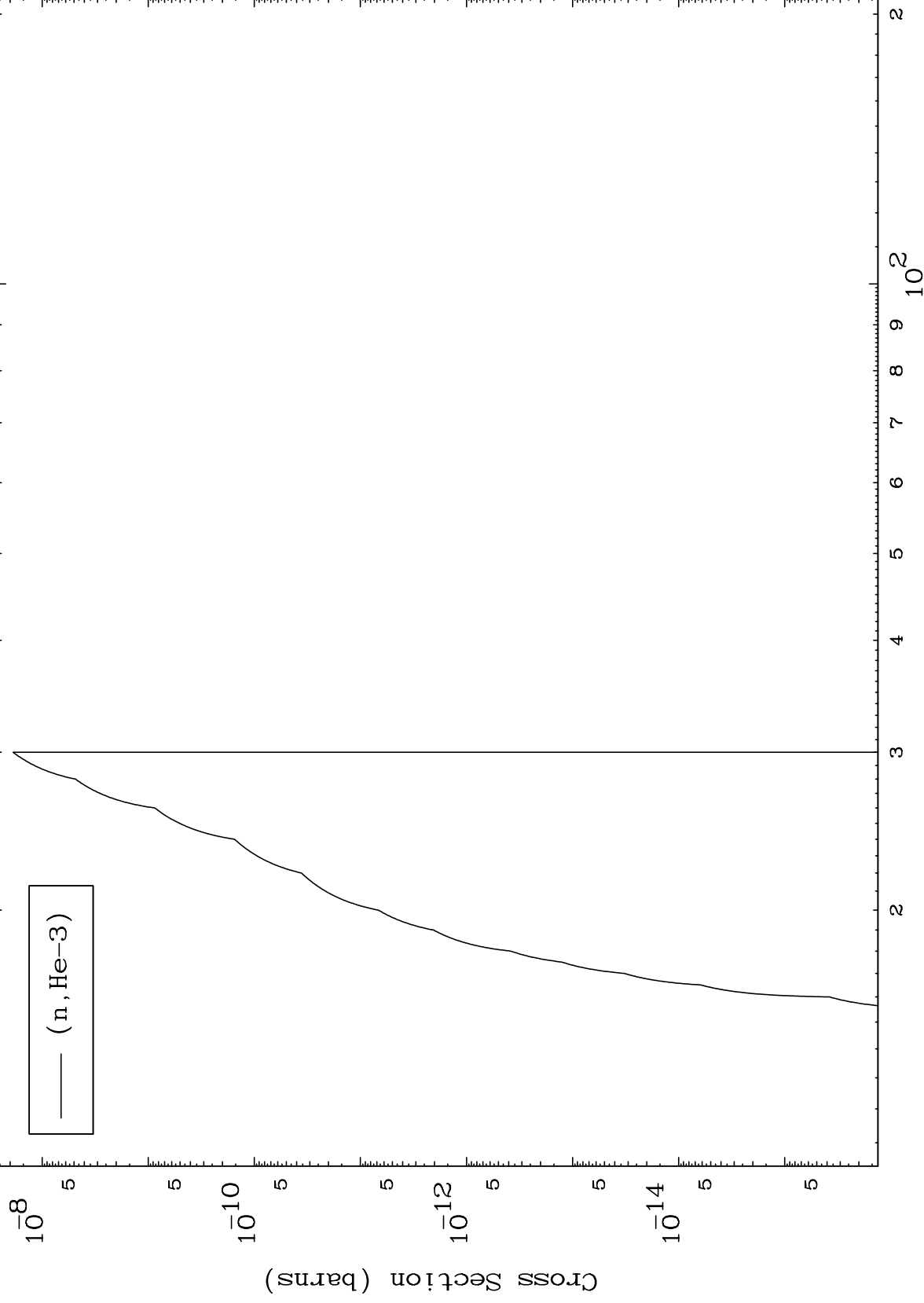
Incident Energy (MeV)

58-Ce-128

MAT 5801

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

58-Ce-128



10

Incident Energy (MeV)

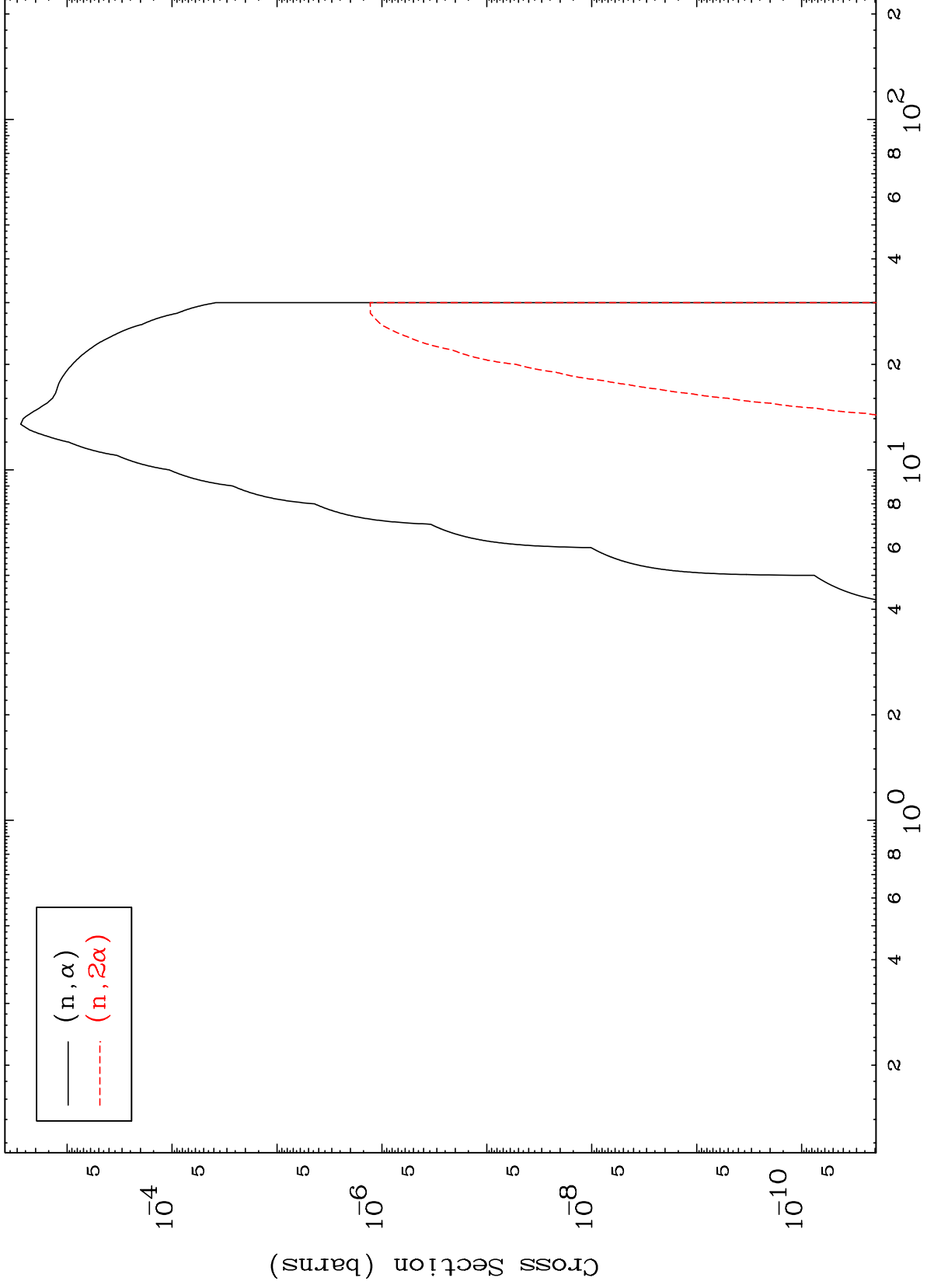
58-Ce-128

MAT 5801

(γ, α) Levels

58-Ce-128

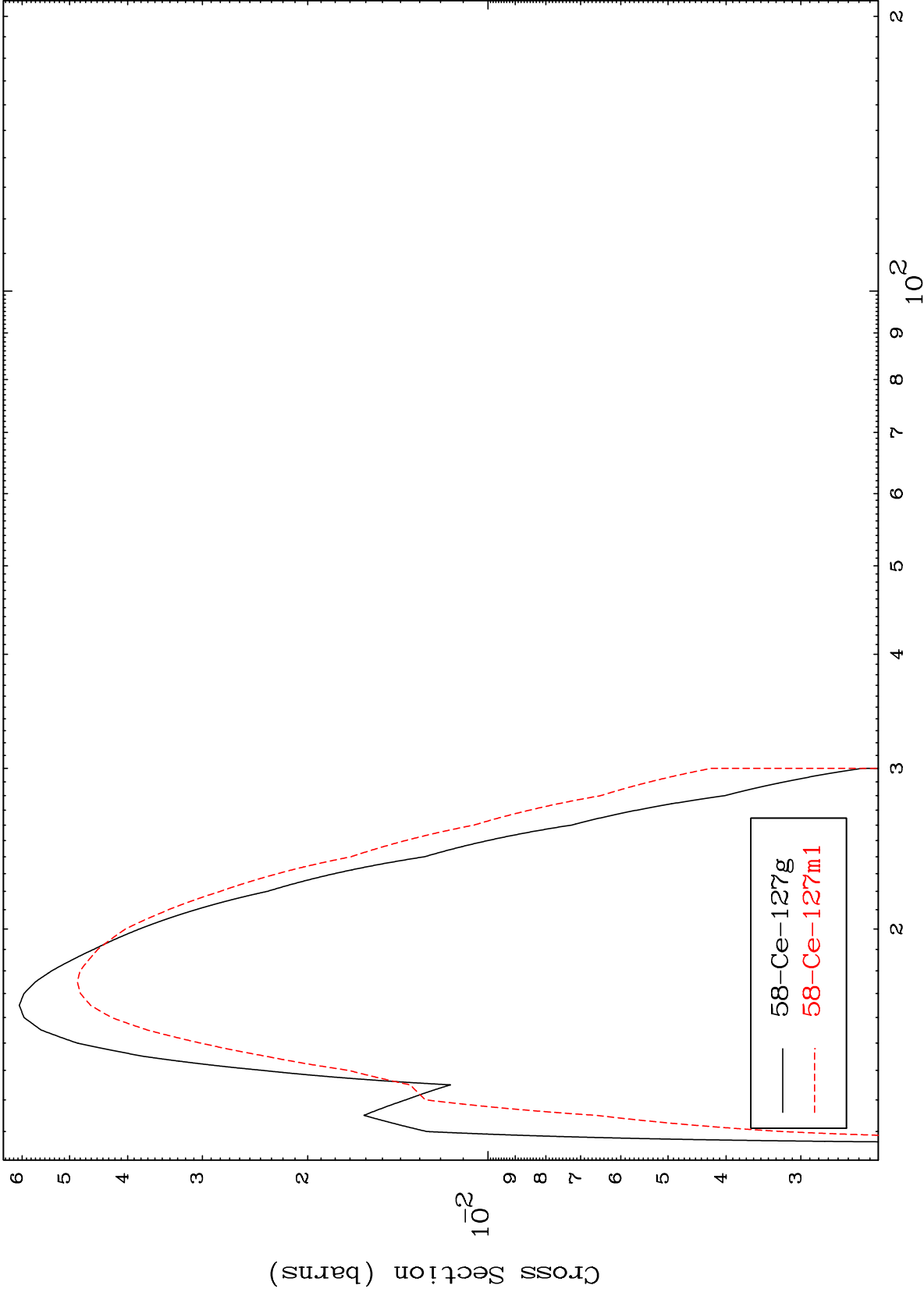
0 Kelvin Cross Sections



MAT 5801

58-Ce-128

Inelastic
Radionuclide Production Cross Section



58-Ce-128

Incident Energy (MeV)

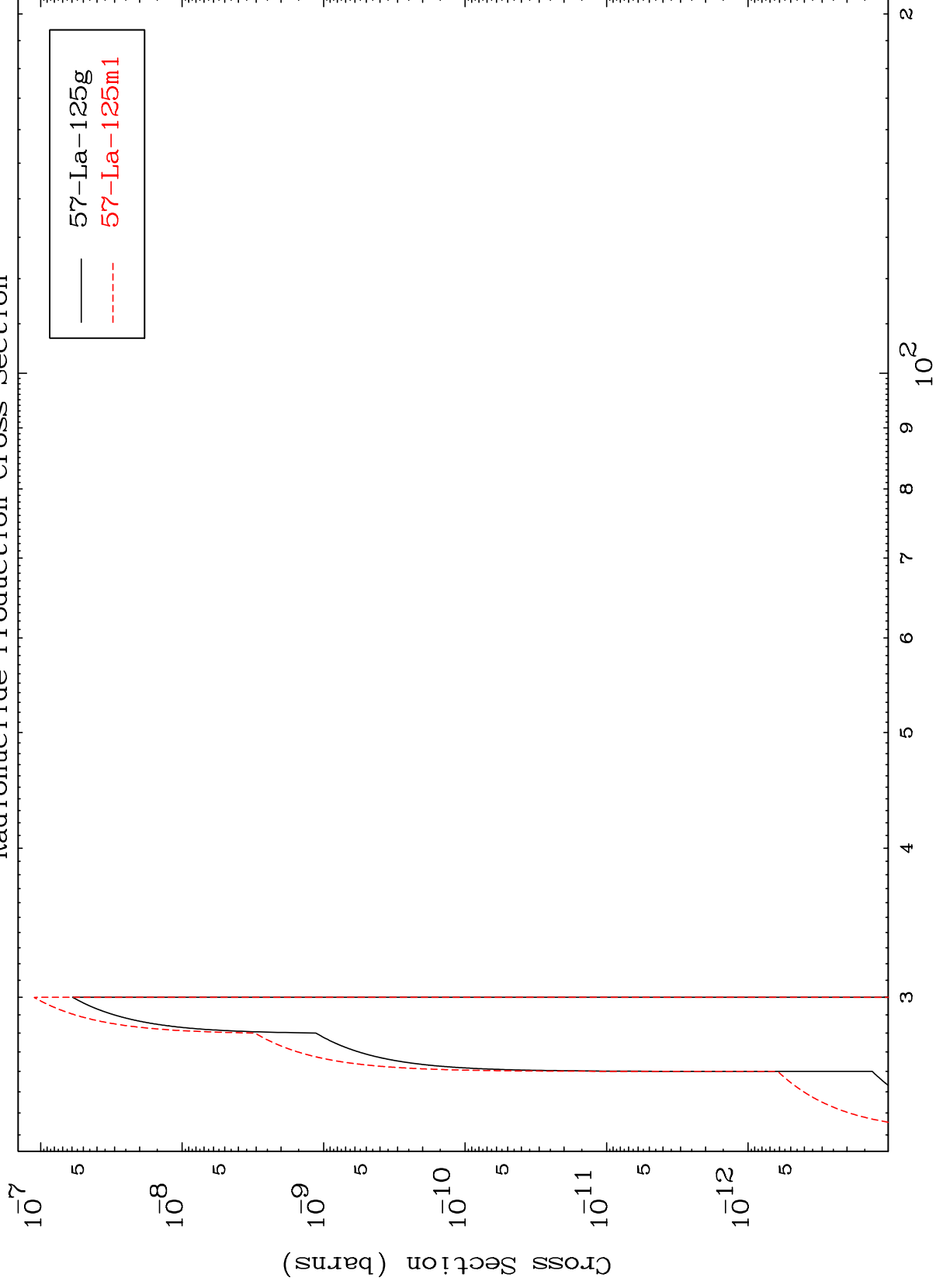
12

MAT 5801

(n,n') d

58-Ce-128

Radionuclide Production Cross Section



13

Incident Energy (MeV)

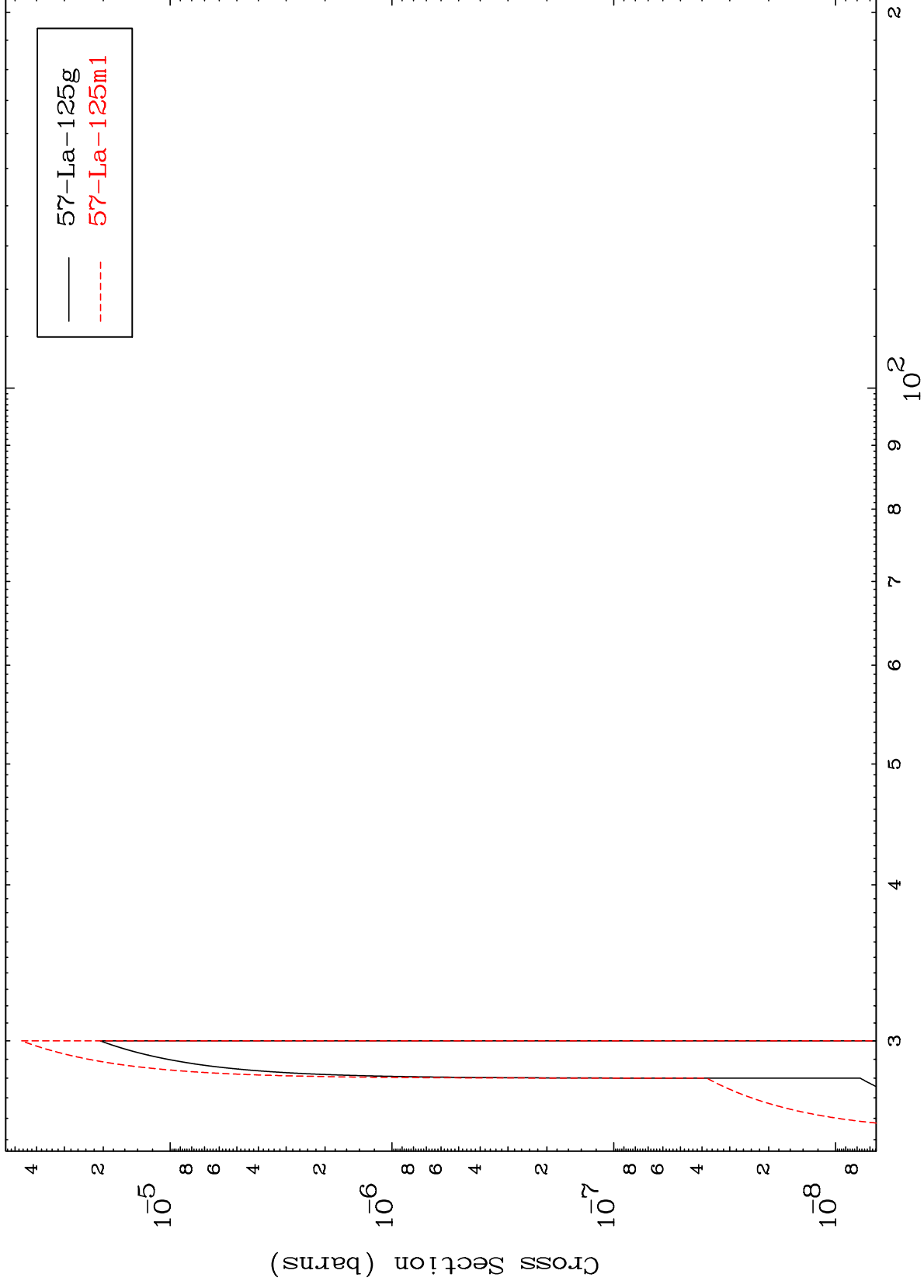
58-Ce-128

MAT 5801

(n,2n) p

58-Ce-128

Radionuclide Production Cross Section



14

Incident Energy (MeV)

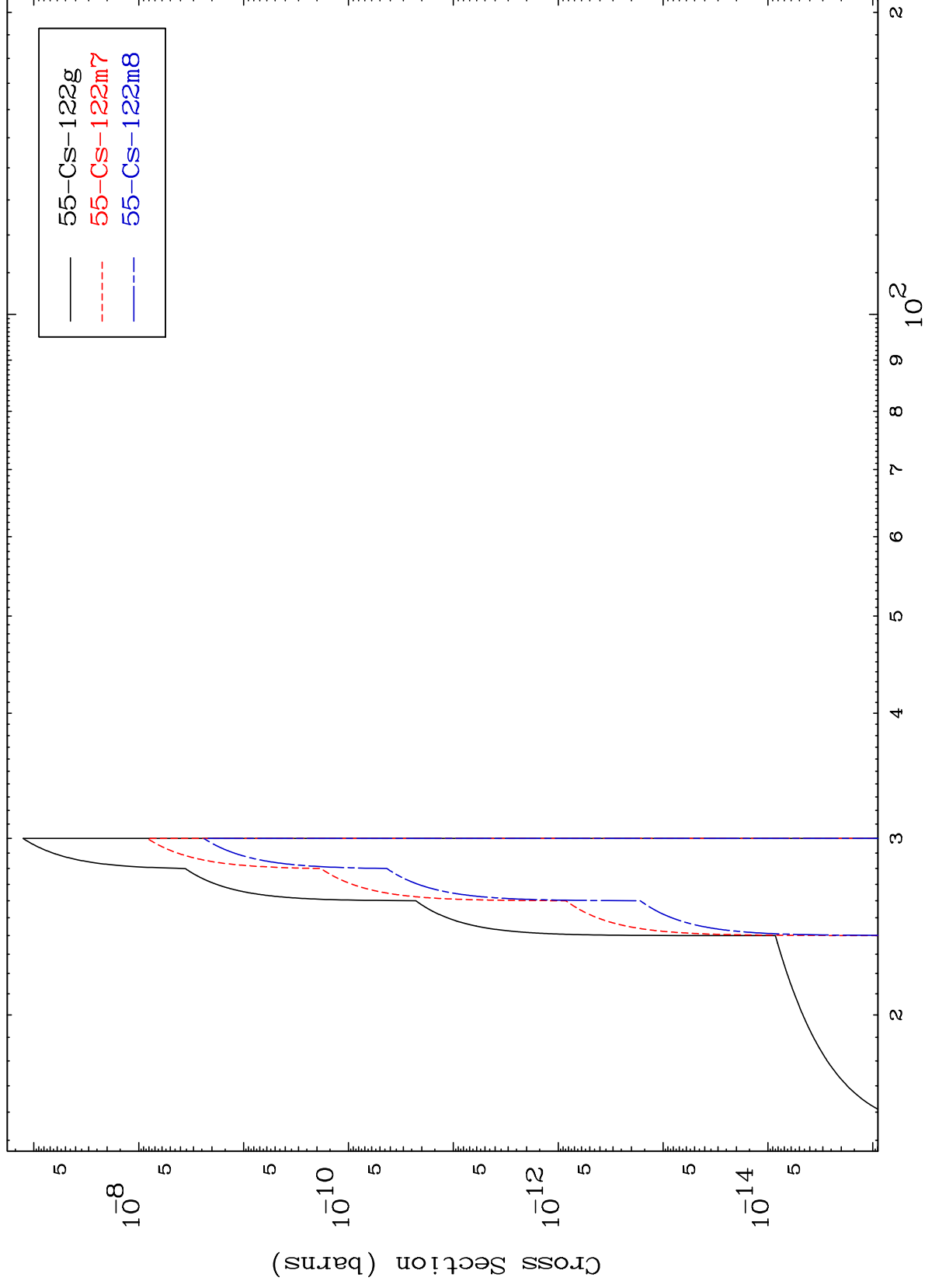
58-Ce-128

MAT 5801

(n,n') p α

58-Ce-128

Radionuclide Production Cross Section



15

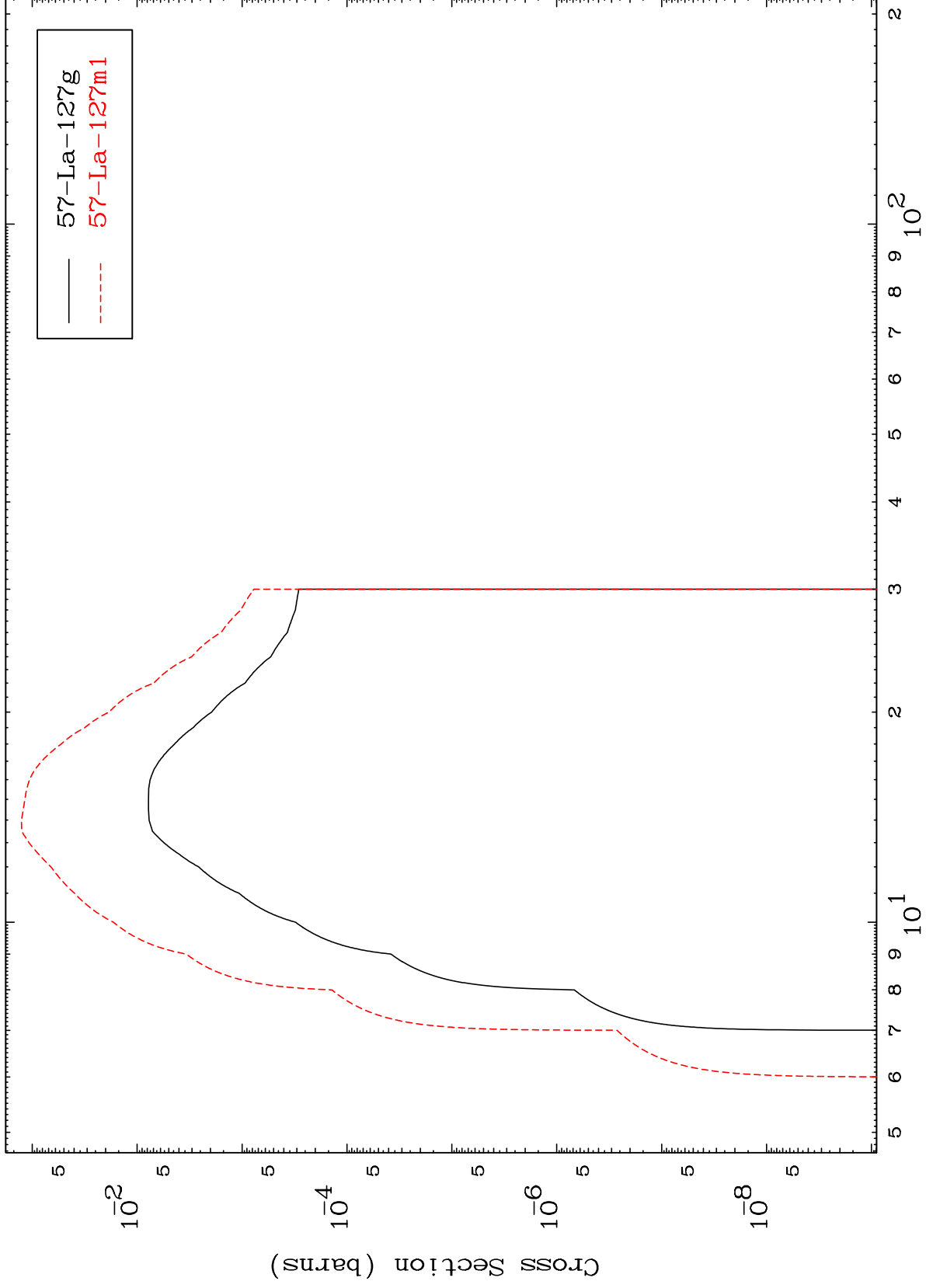
Incident Energy (MeV)

58-Ce-128

MAT 5801

58-Ce-128

(n,p)
Radionuclide Production Cross Section



58-Ce-128

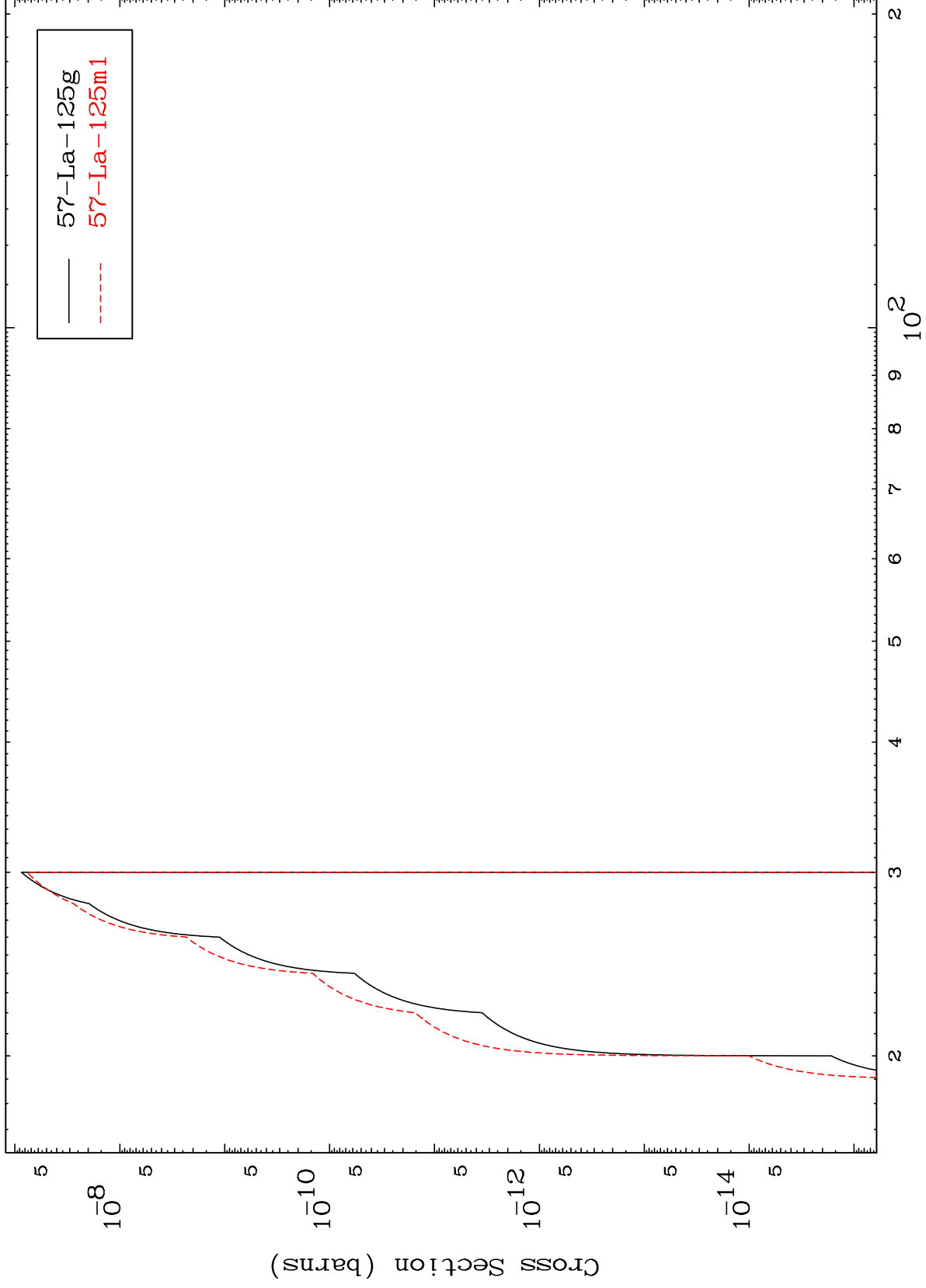
Incident Energy (MeV)

16

MAT 5801

58-Ce-128

(n,t)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

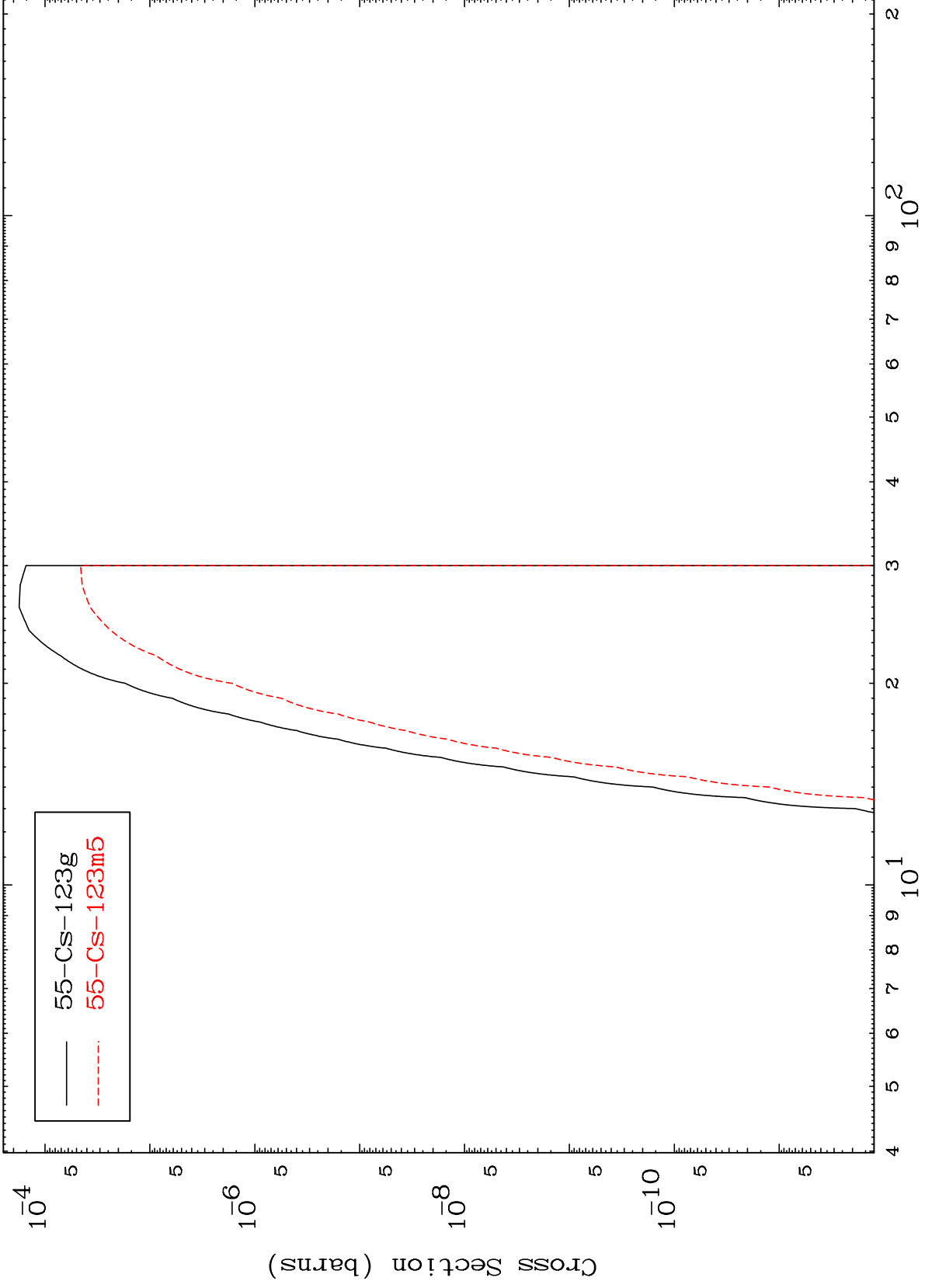
58-Ce-128

MAT 5801

(n,p) α

58-Ce-128

Radionuclide Production Cross Section



55-Cs-123g
55-Cs-123m5

18

Incident Energy (MeV)

58-Ce-128