

Program EVALPLOT
(Version 2018-1)

by

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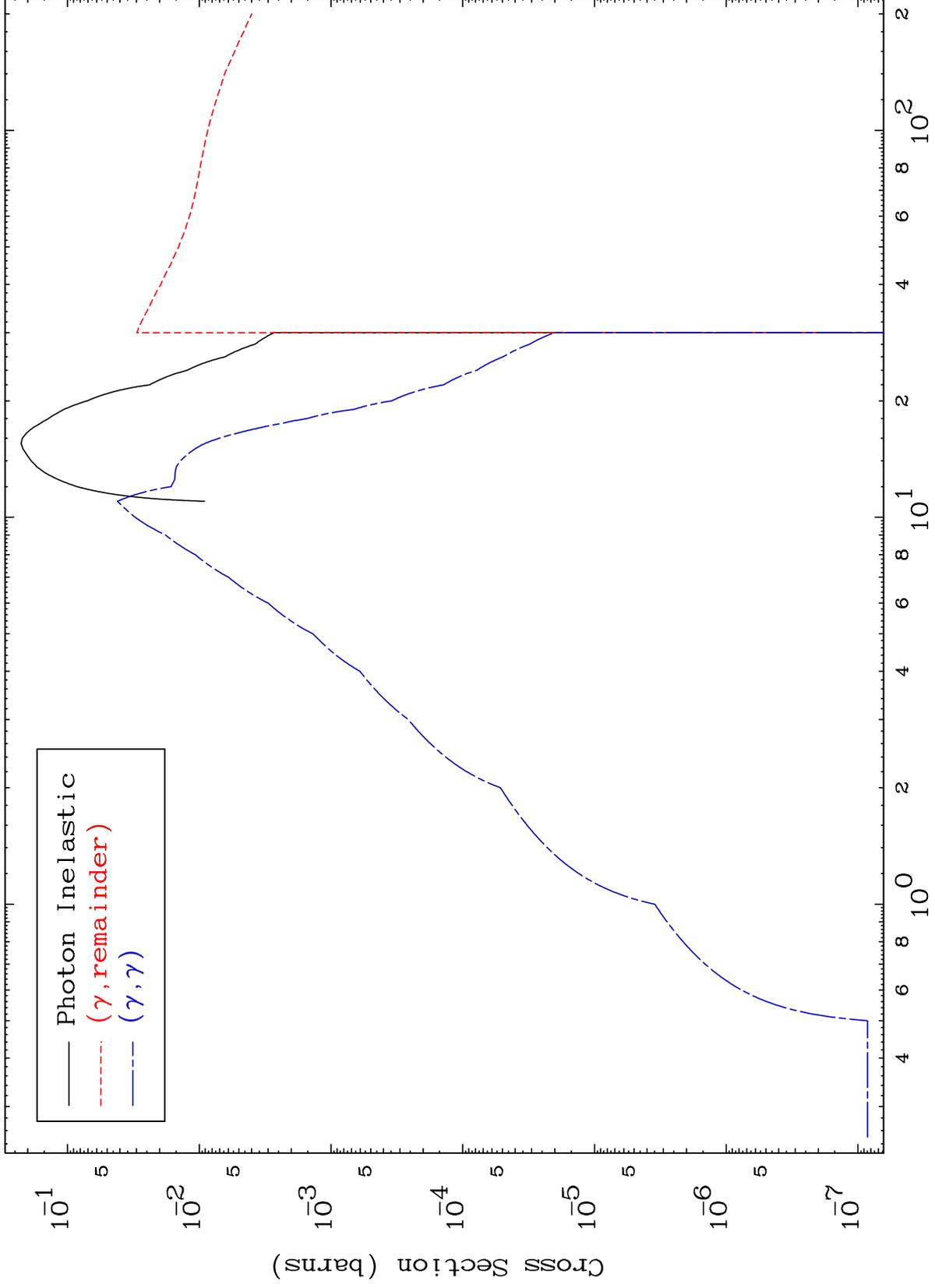
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Press Mouse Button to Start

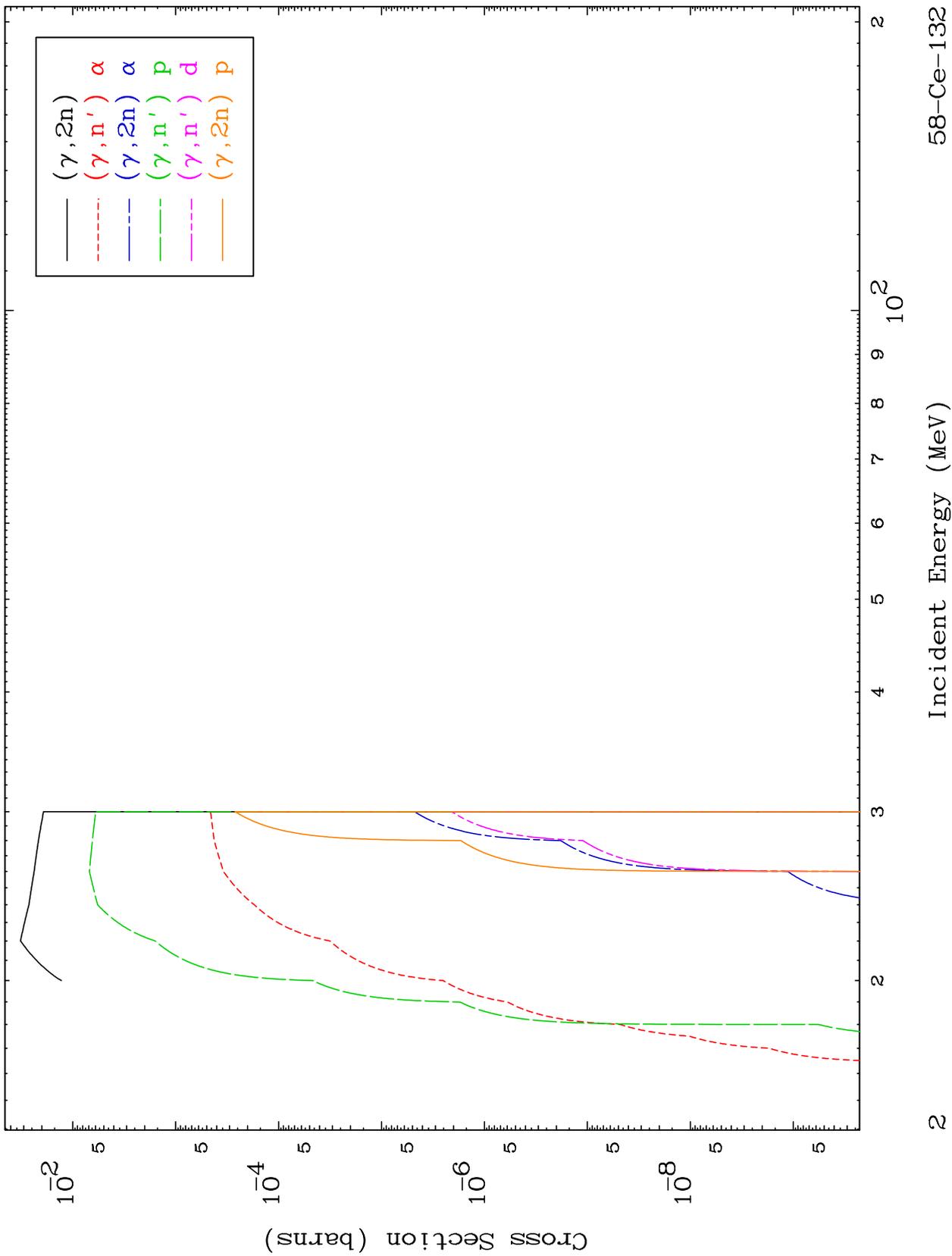
MAT 5813

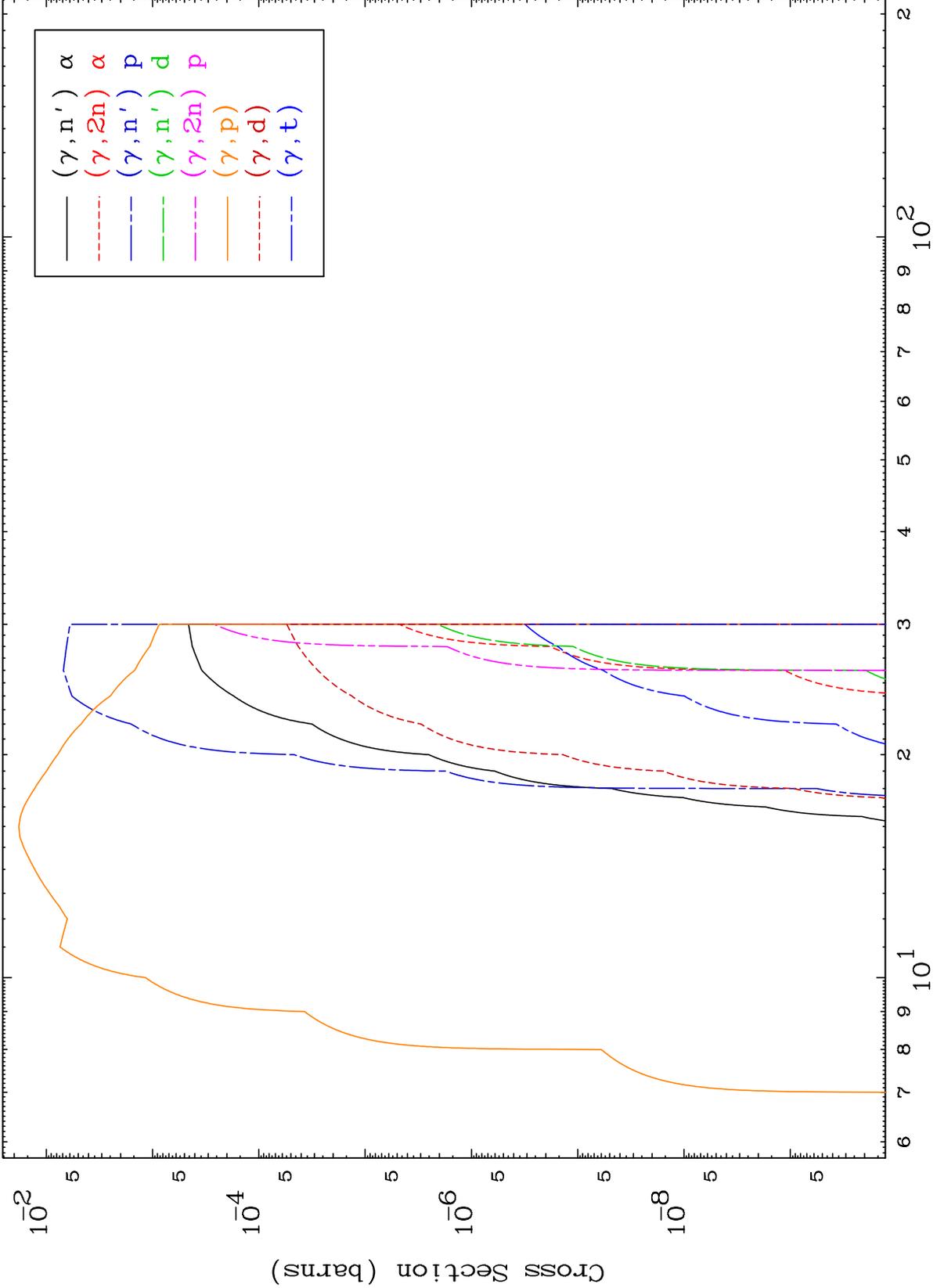
Photon Major
0 Kelvin Cross Sections

58-Ce-132



— Photon Inelastic
- - - $(\gamma, \text{remainder})$
- . - (γ, γ)



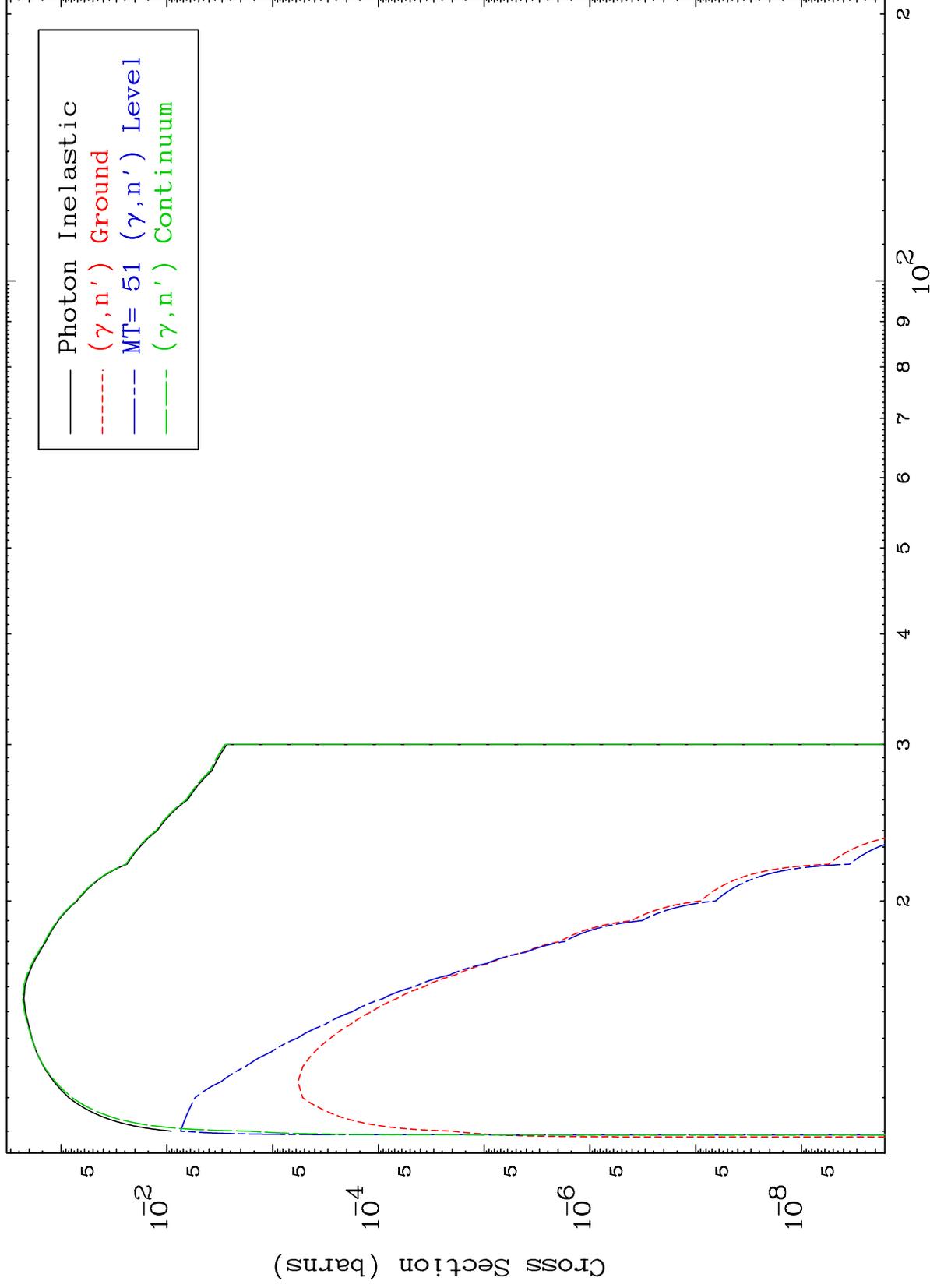


MAT 5813

(γ, n') Level

58-Ce-132

0 Kelvin Cross Sections



Incident Energy (MeV)

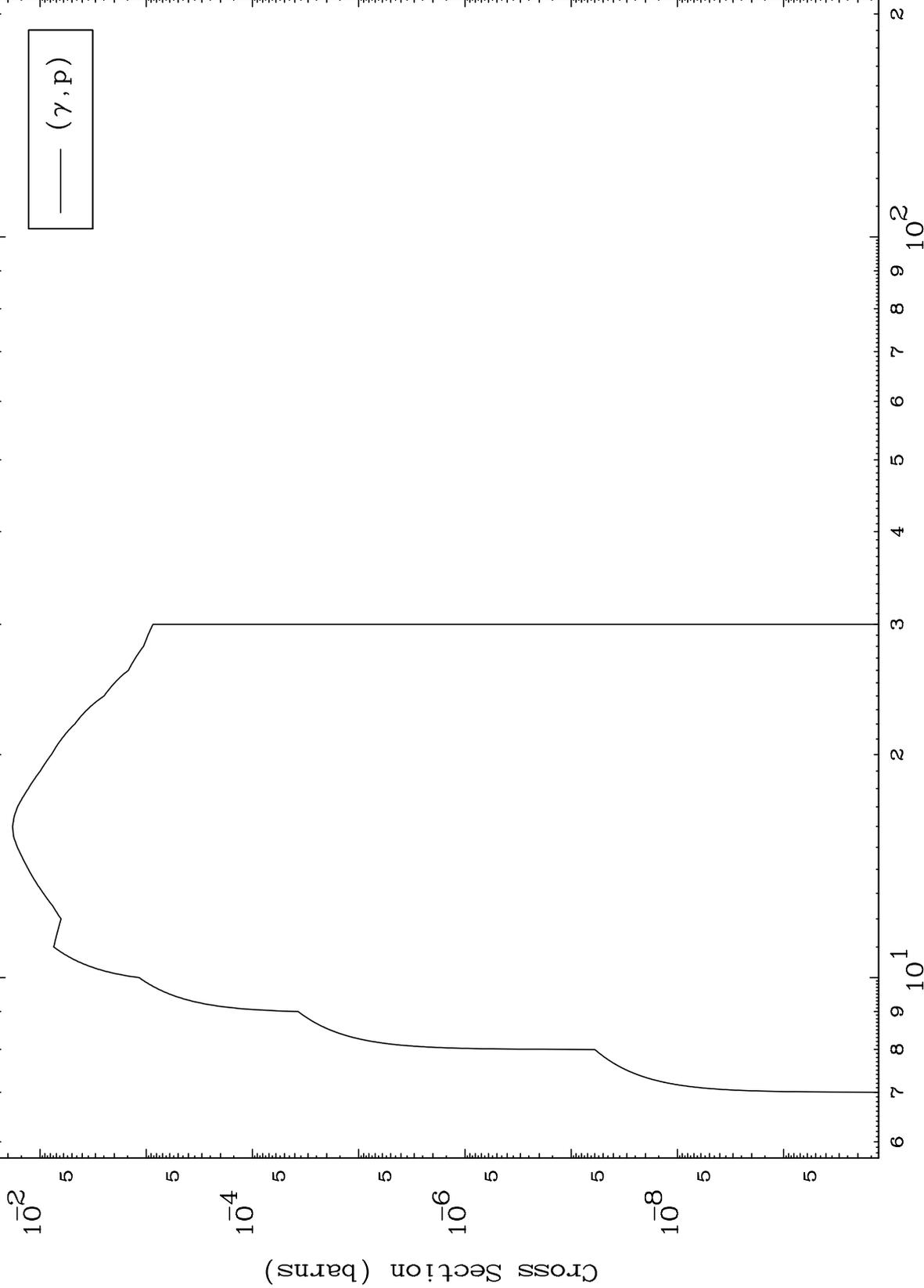
58-Ce-132

5

MAT 5813

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-132



6

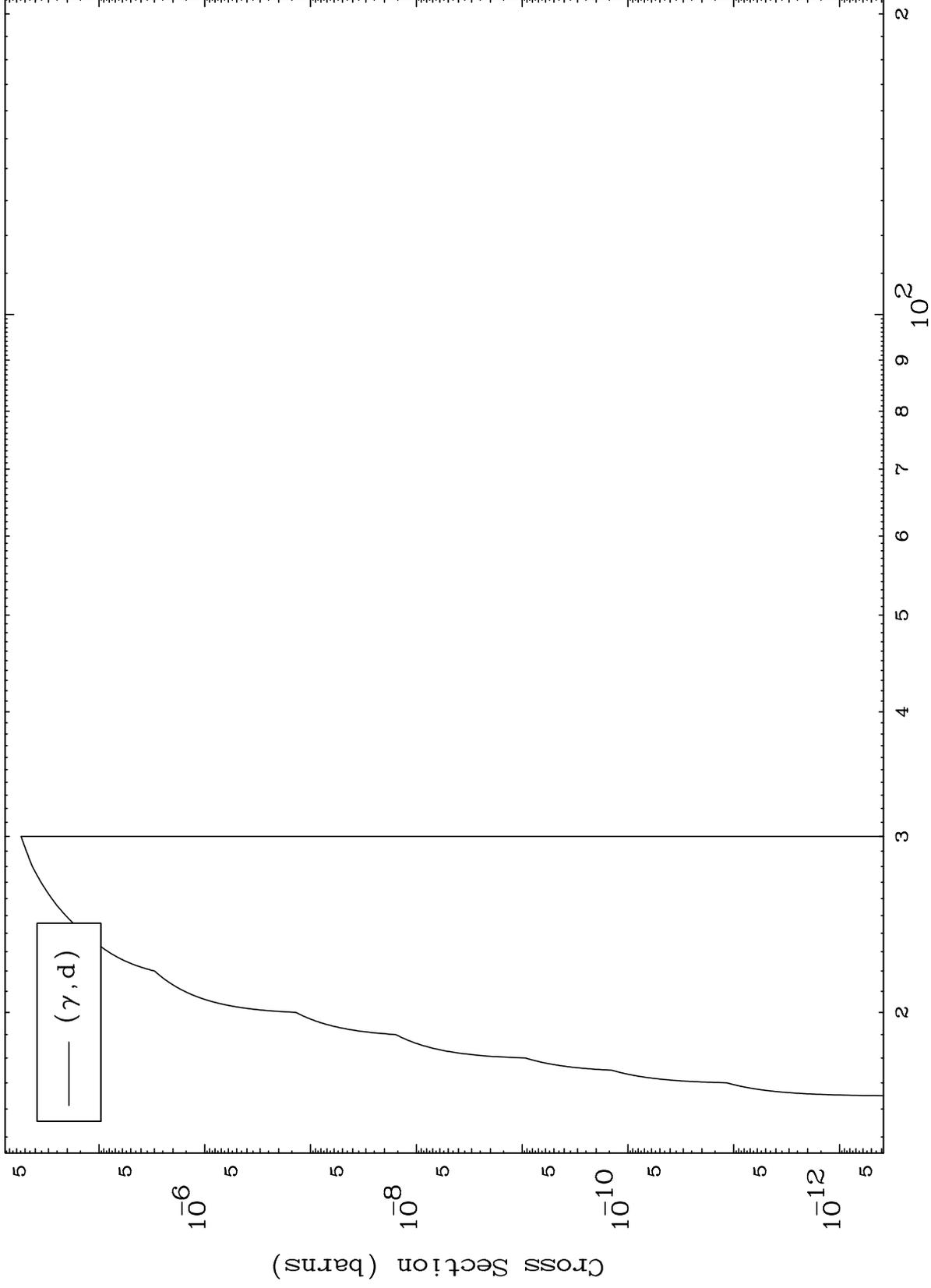
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-132



7

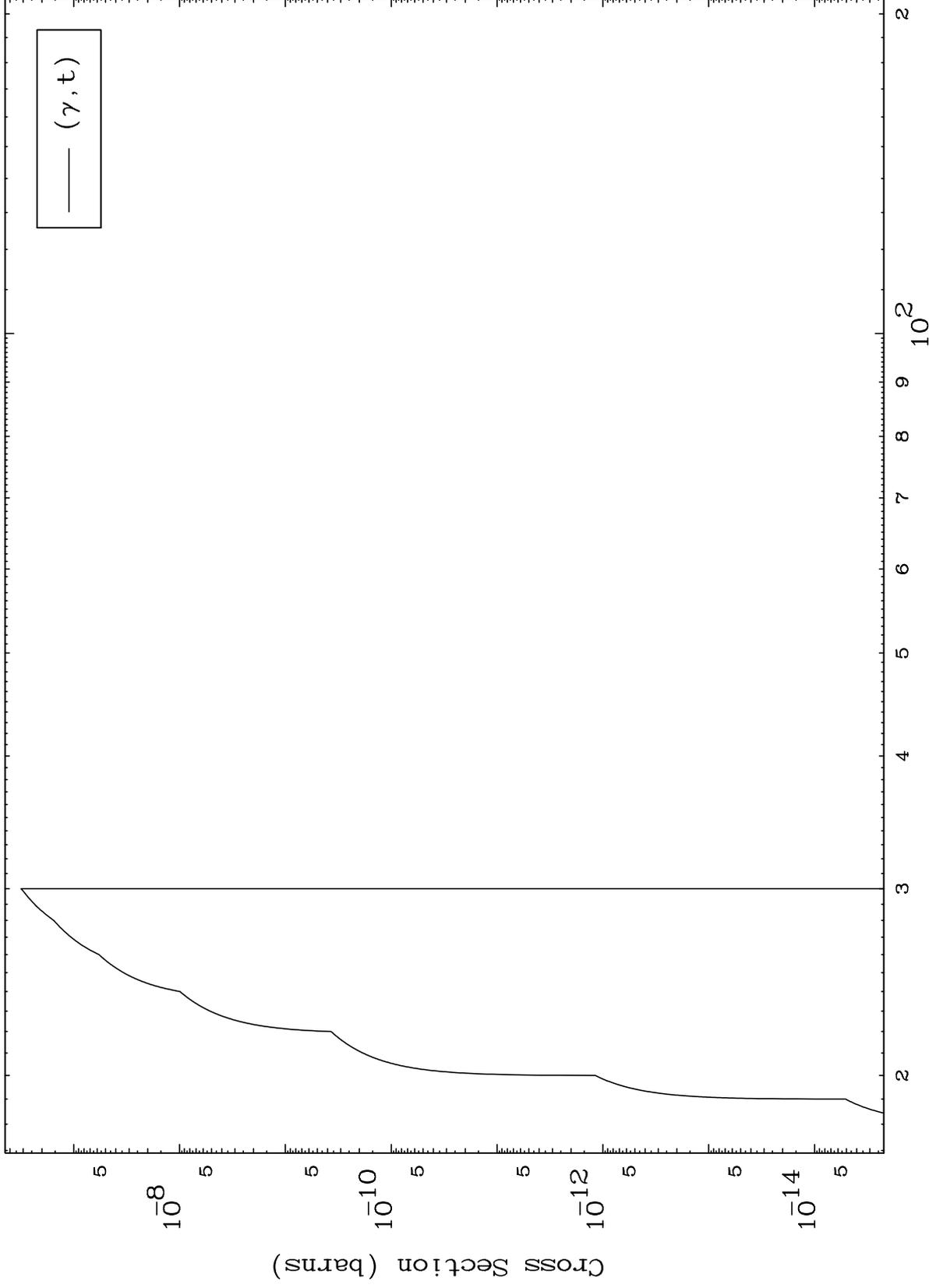
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, t) Levels
0 Kelvin Cross Sections

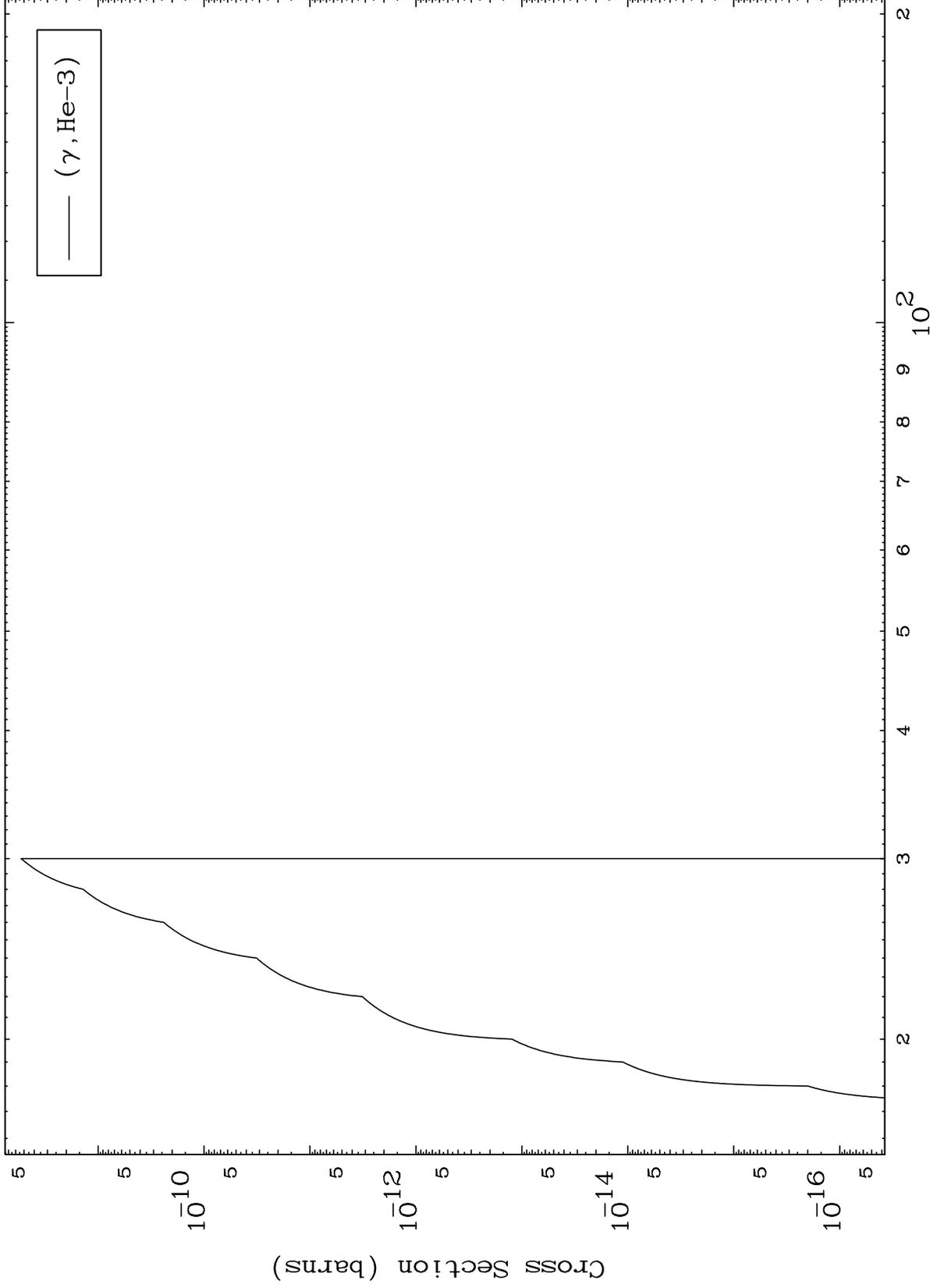
58-Ce-132



8

Incident Energy (MeV)

58-Ce-132

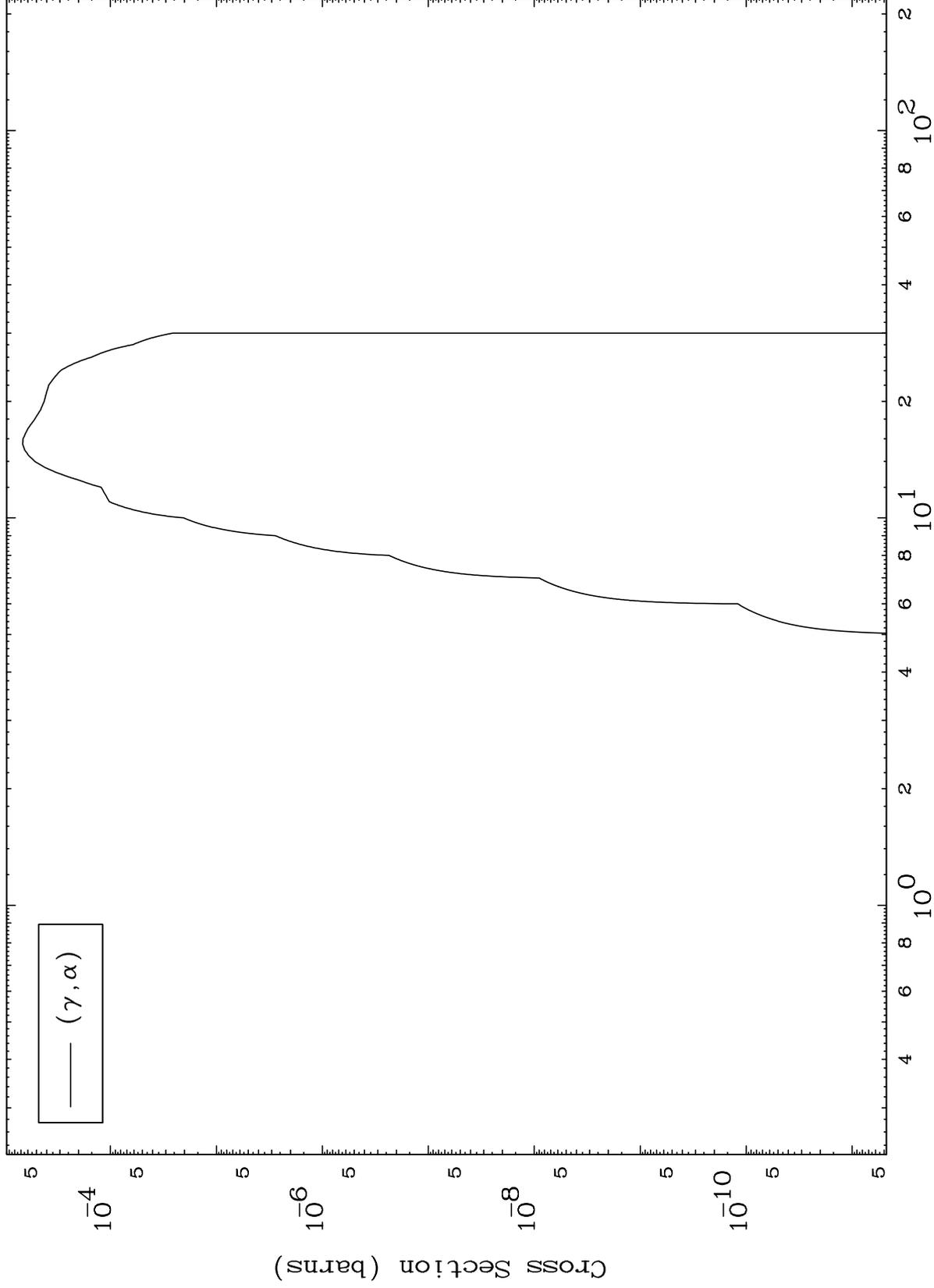


MAT 5813

(γ, α) Levels

58-Ce-132

0 Kelvin Cross Sections



10

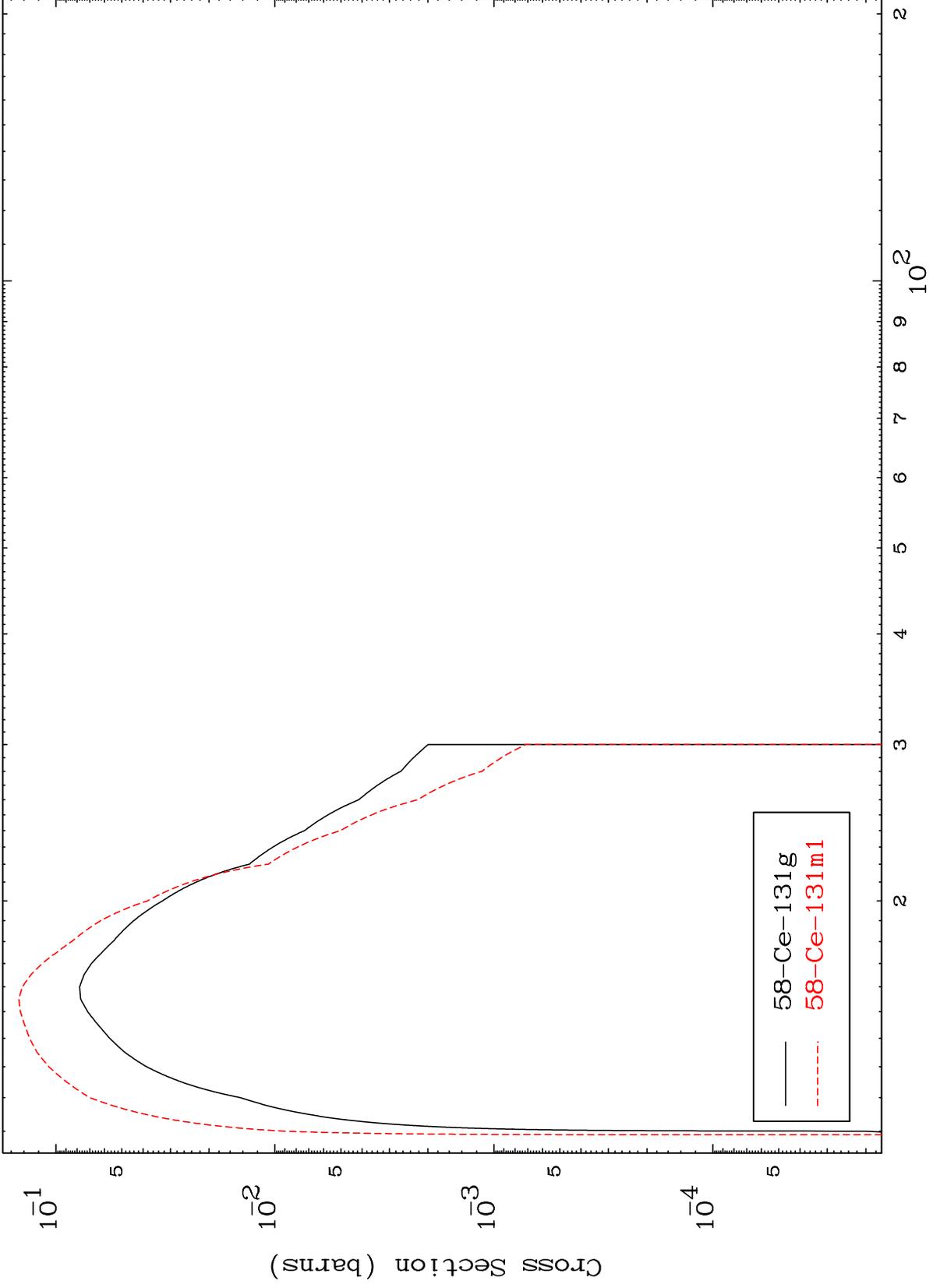
Incident Energy (MeV)

58-Ce-132

MAT 5813

Photon Inelastic
Radionuclide Production Cross Section

58-Ce-132

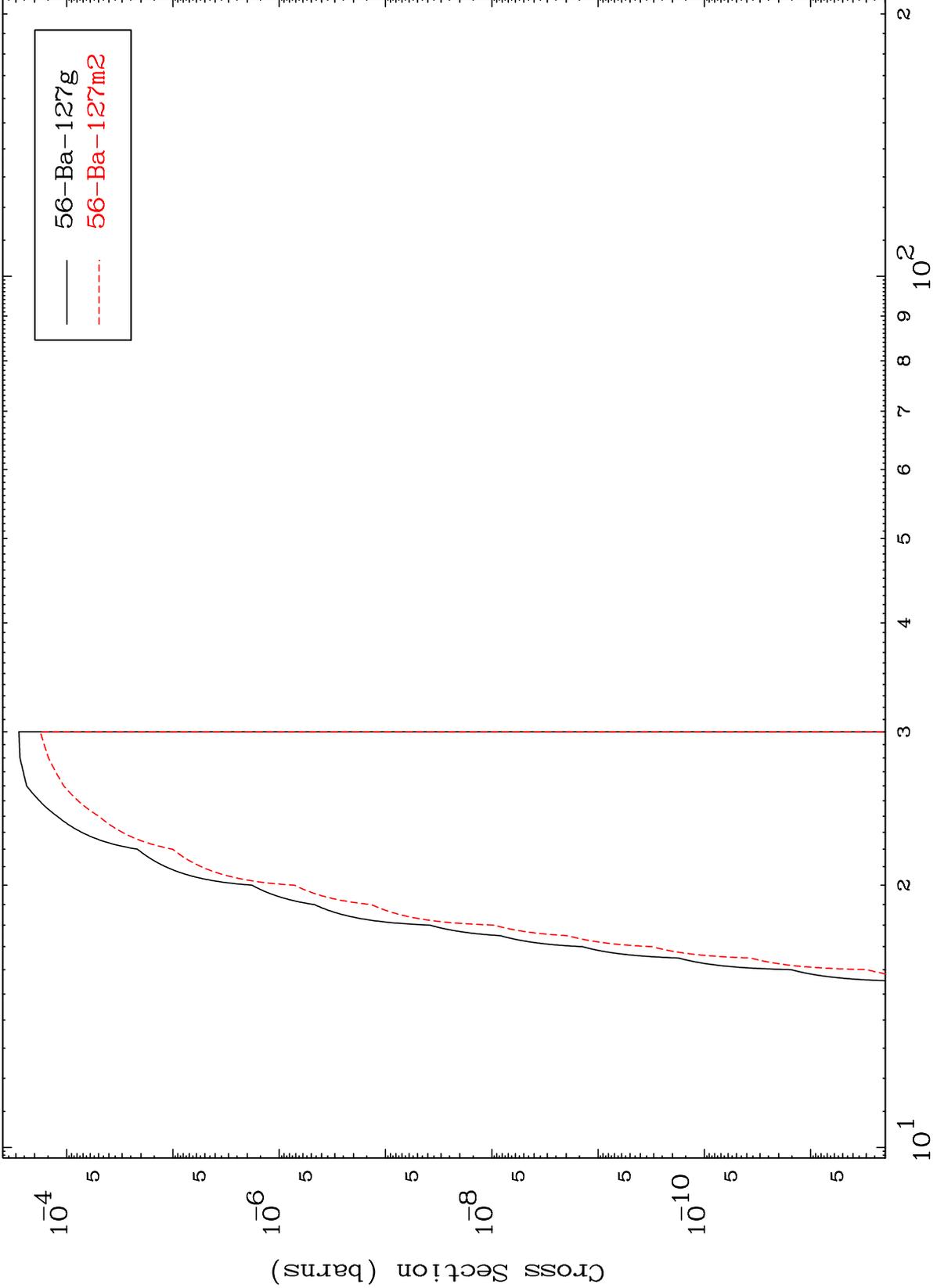


MAT 5813

(γ, n') α

58-Ce-132

Radionuclide Production Cross Section



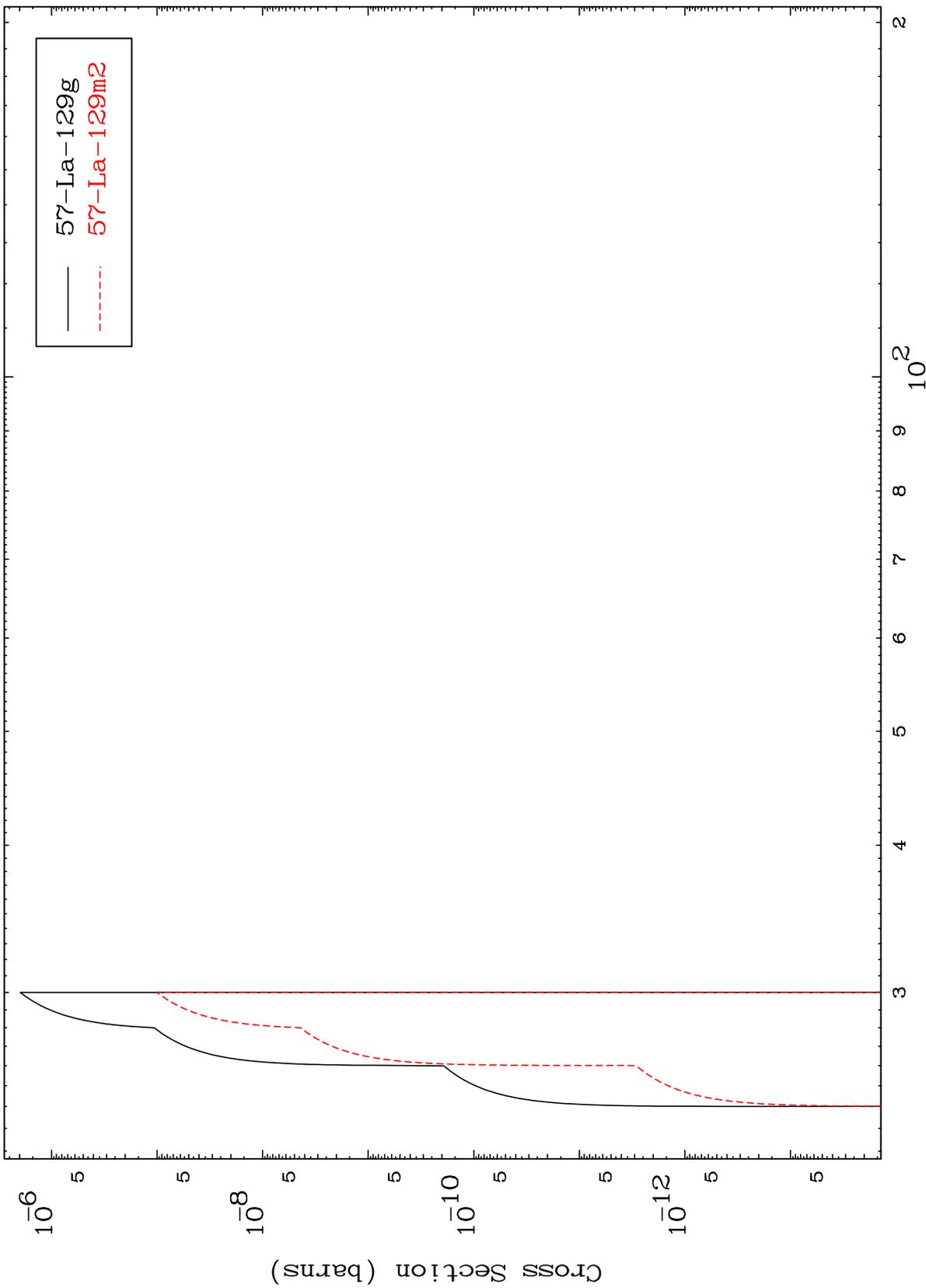
10¹

Incident Energy (MeV)

10²

58-Ce-132

Radionuclide Production Cross Section

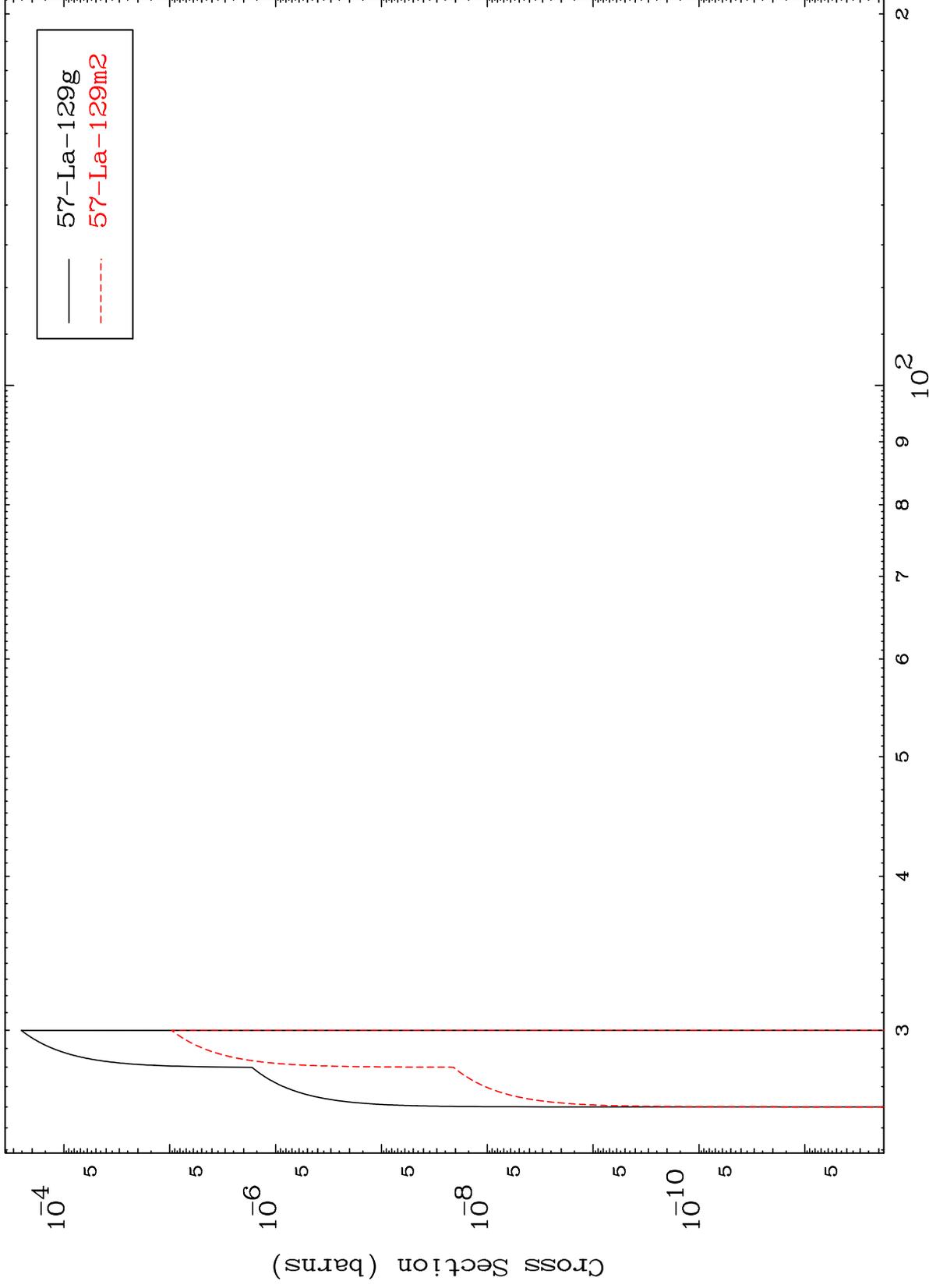


MAT 5813

$(\gamma, 2n)$ p

58-Ce-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

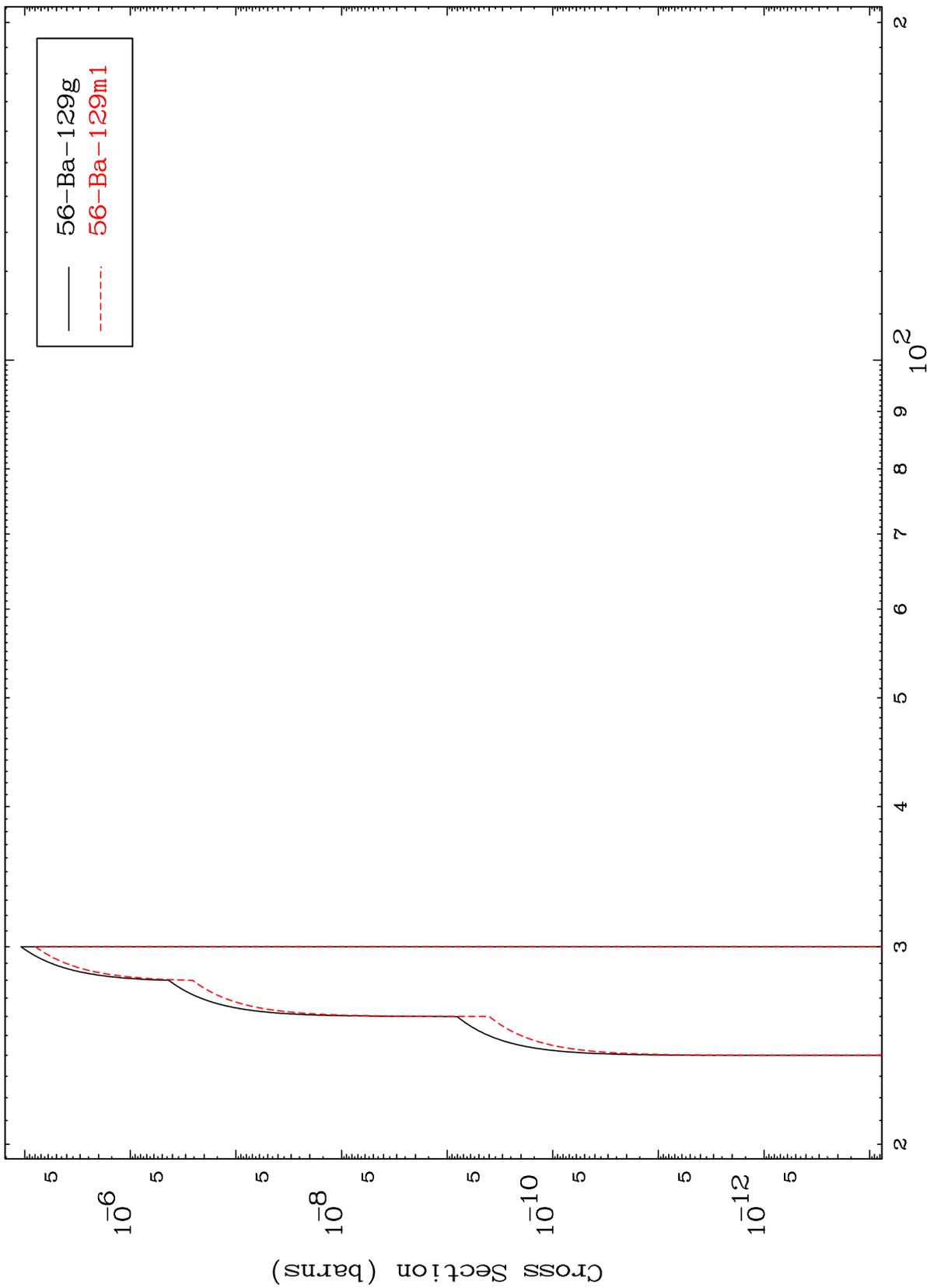
58-Ce-132

MAT 5813

($\gamma, 2n$) p

58-Ce-132

Radionuclide Production Cross Section



15

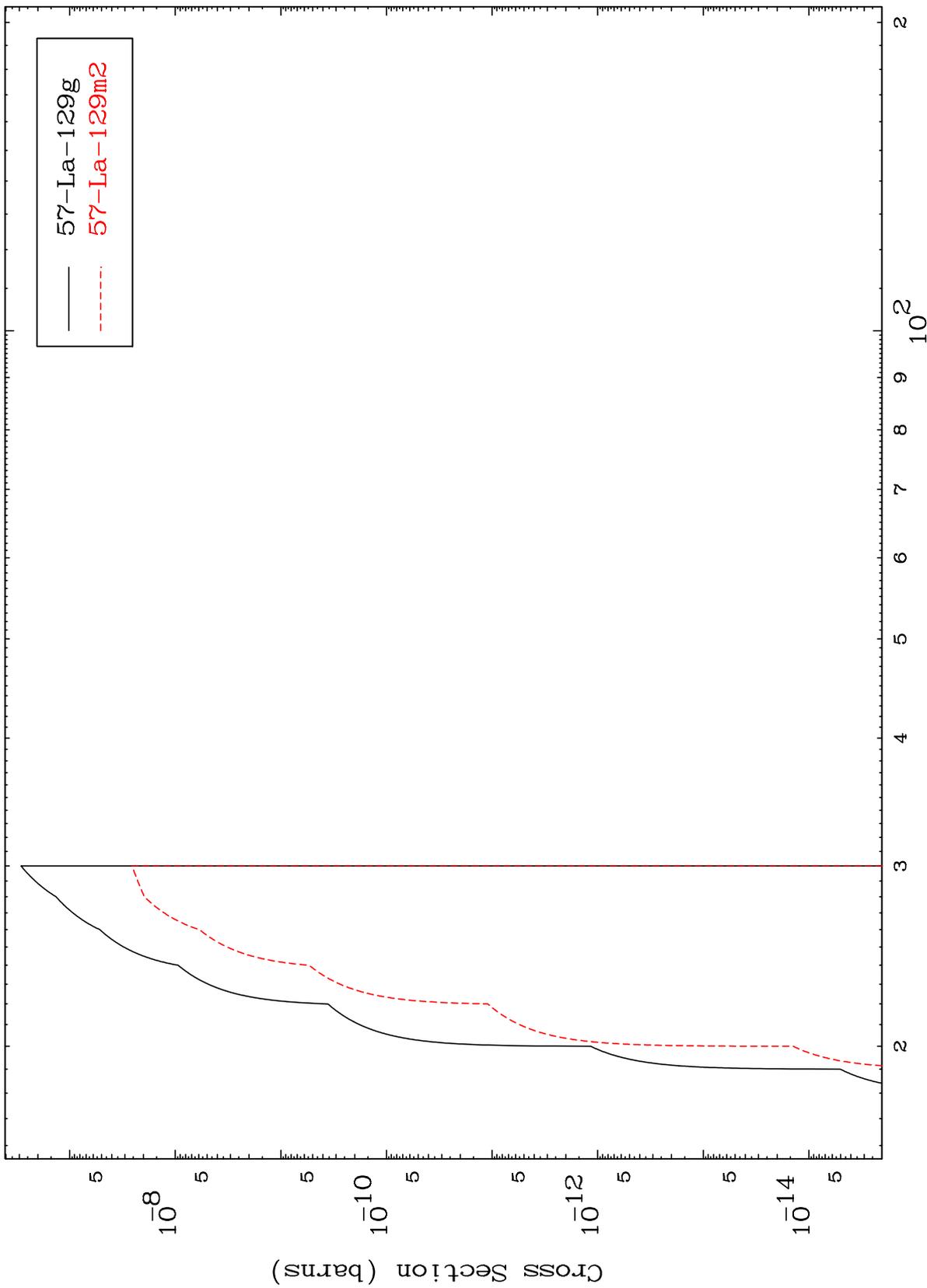
Incident Energy (MeV)

58-Ce-132

MAT 5813

58-Ce-132

(γ, t)
Radionuclide Production Cross Section



57-La-129g
57-La-129m2

16

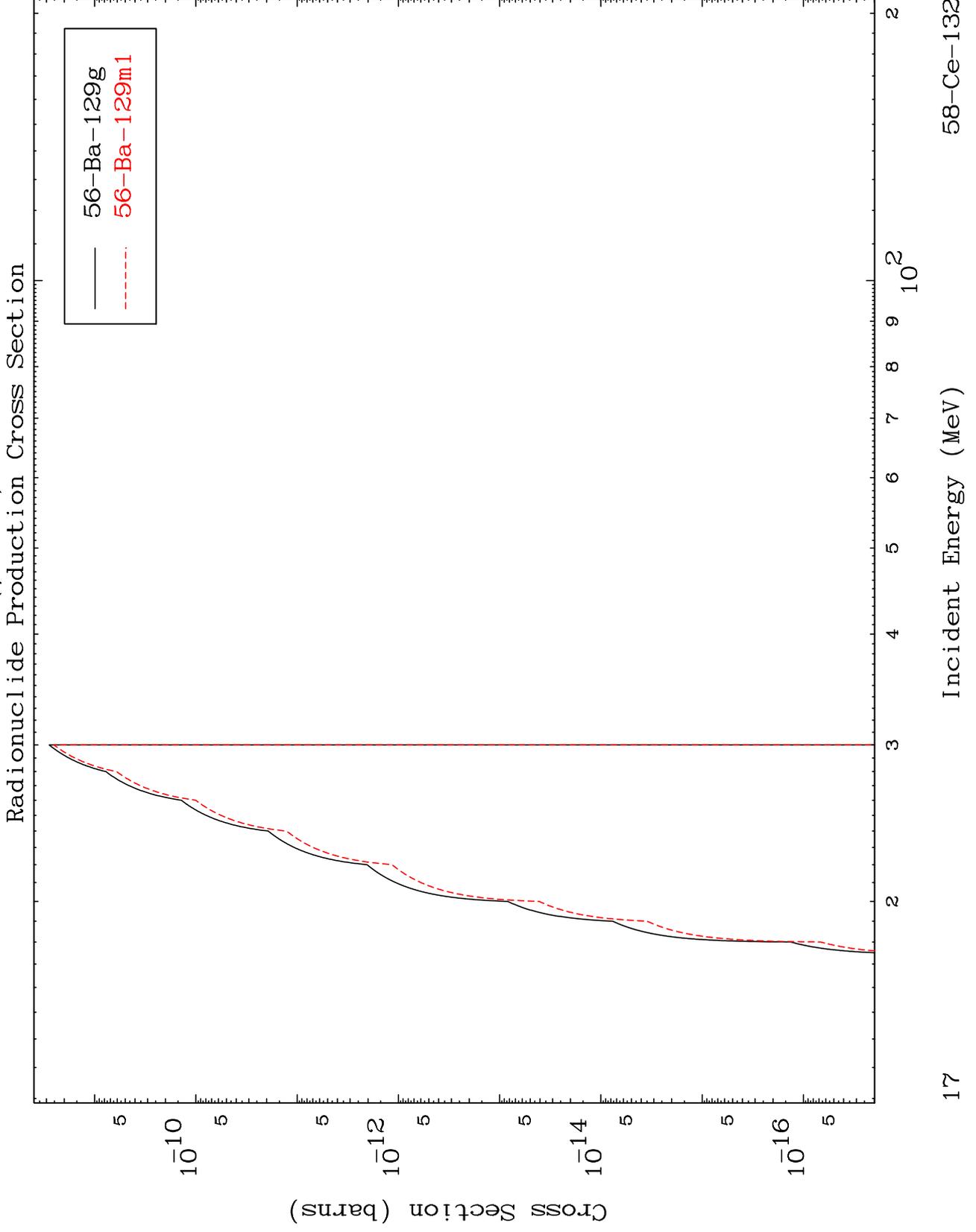
Incident Energy (MeV)

58-Ce-132

MAT 5813

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

58-Ce-132



17

Incident Energy (MeV)

58-Ce-132

Radionuclide Production Cross Section

