

Program EVALPLOT
(Version 2018-1)

by

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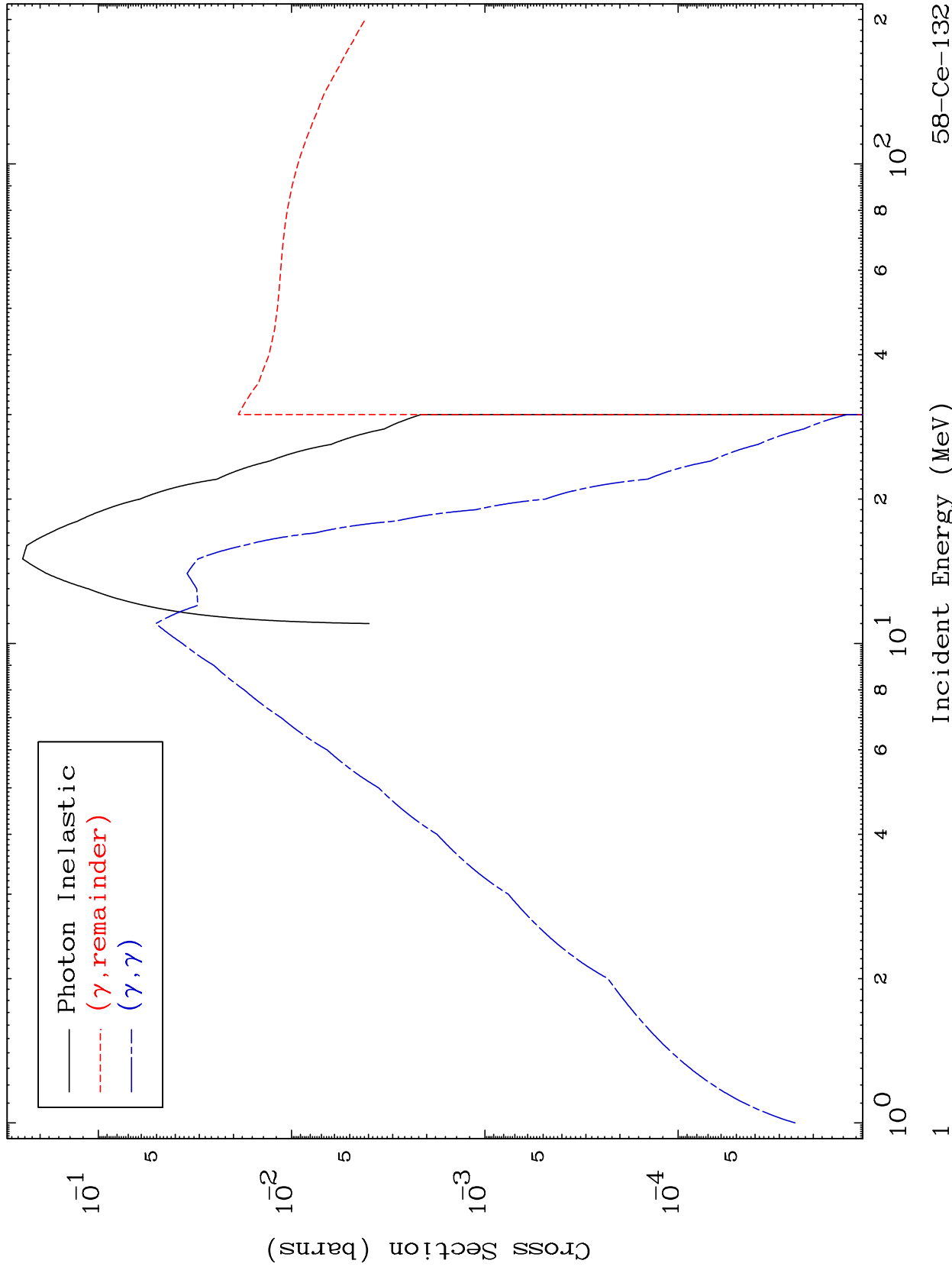
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

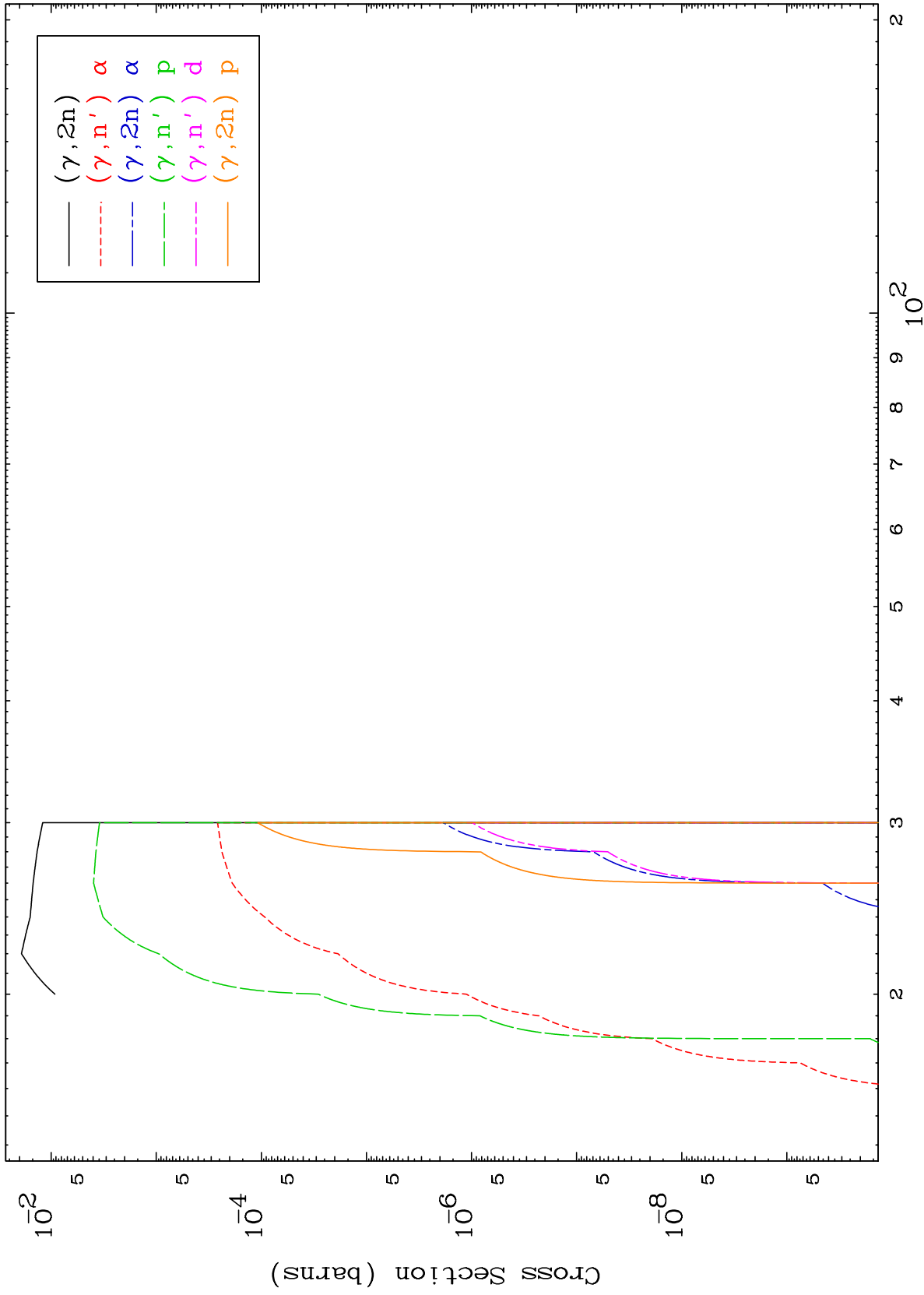
MAT 5813

Photon Major
0 Kelvin Cross Sections

58-Ce-132



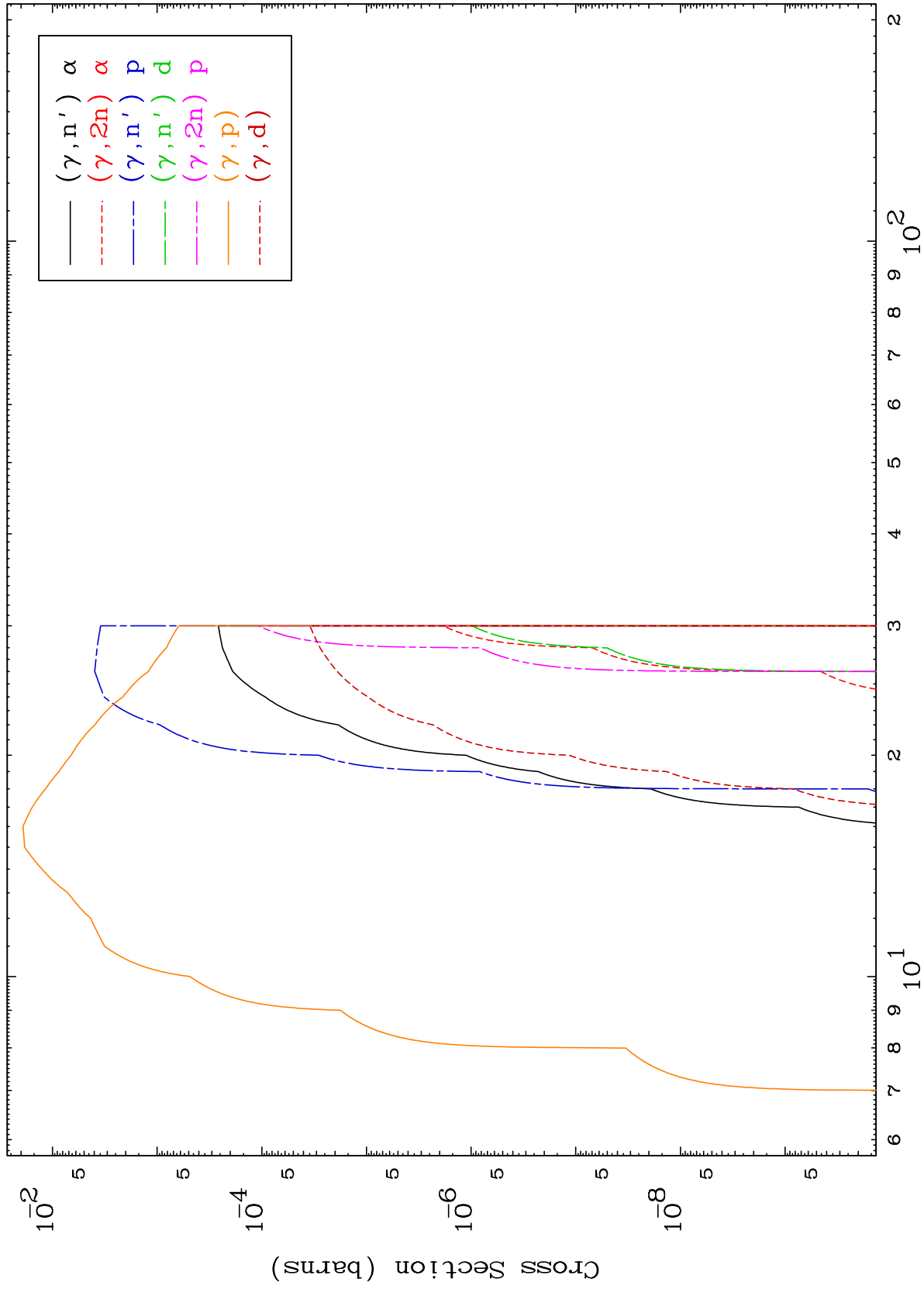
58-Ce-132



MAT 5813

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-132



3

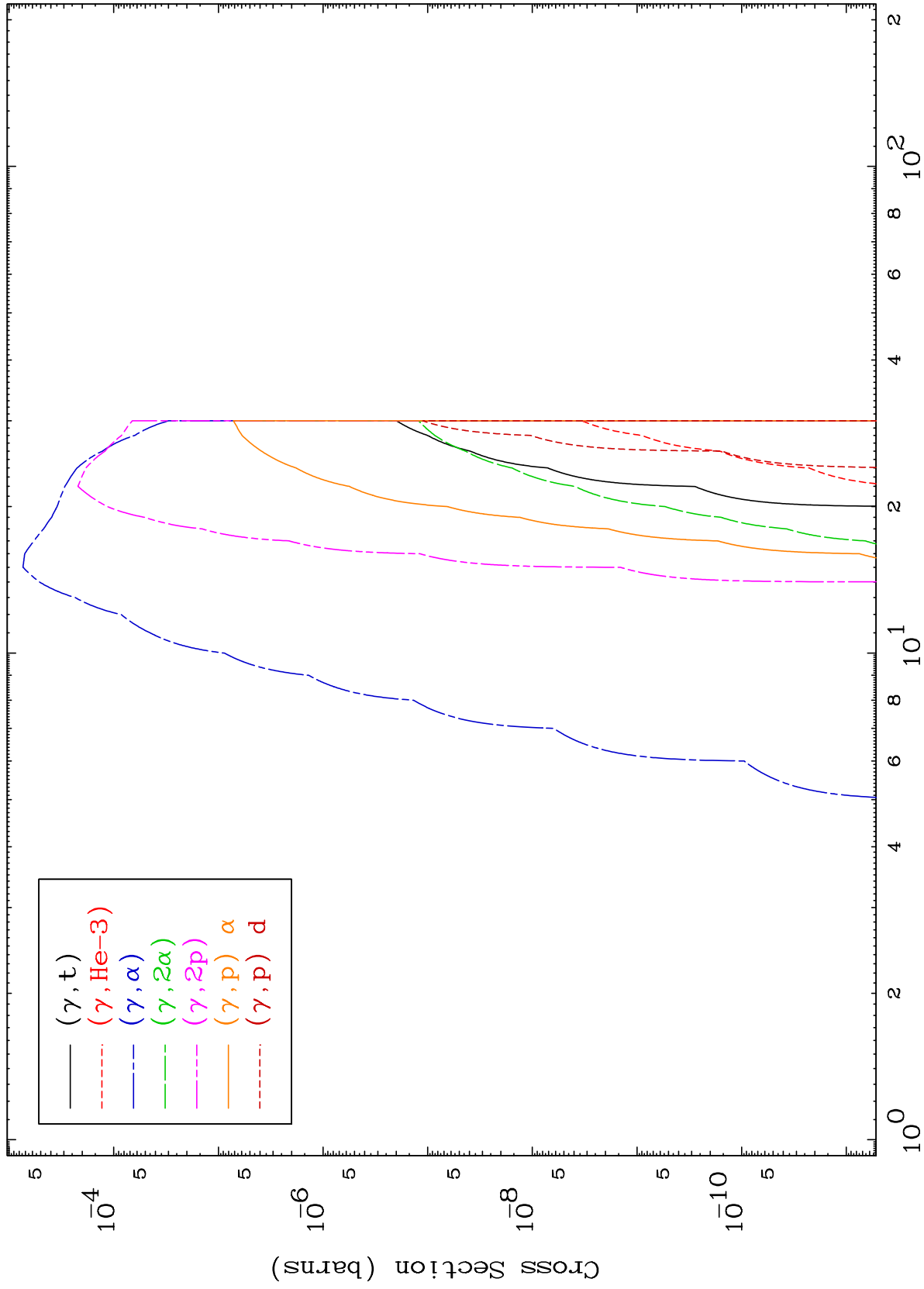
Incident Energy (MeV)

58-Ce-132

MAT 5813

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-132



Incident Energy (MeV)

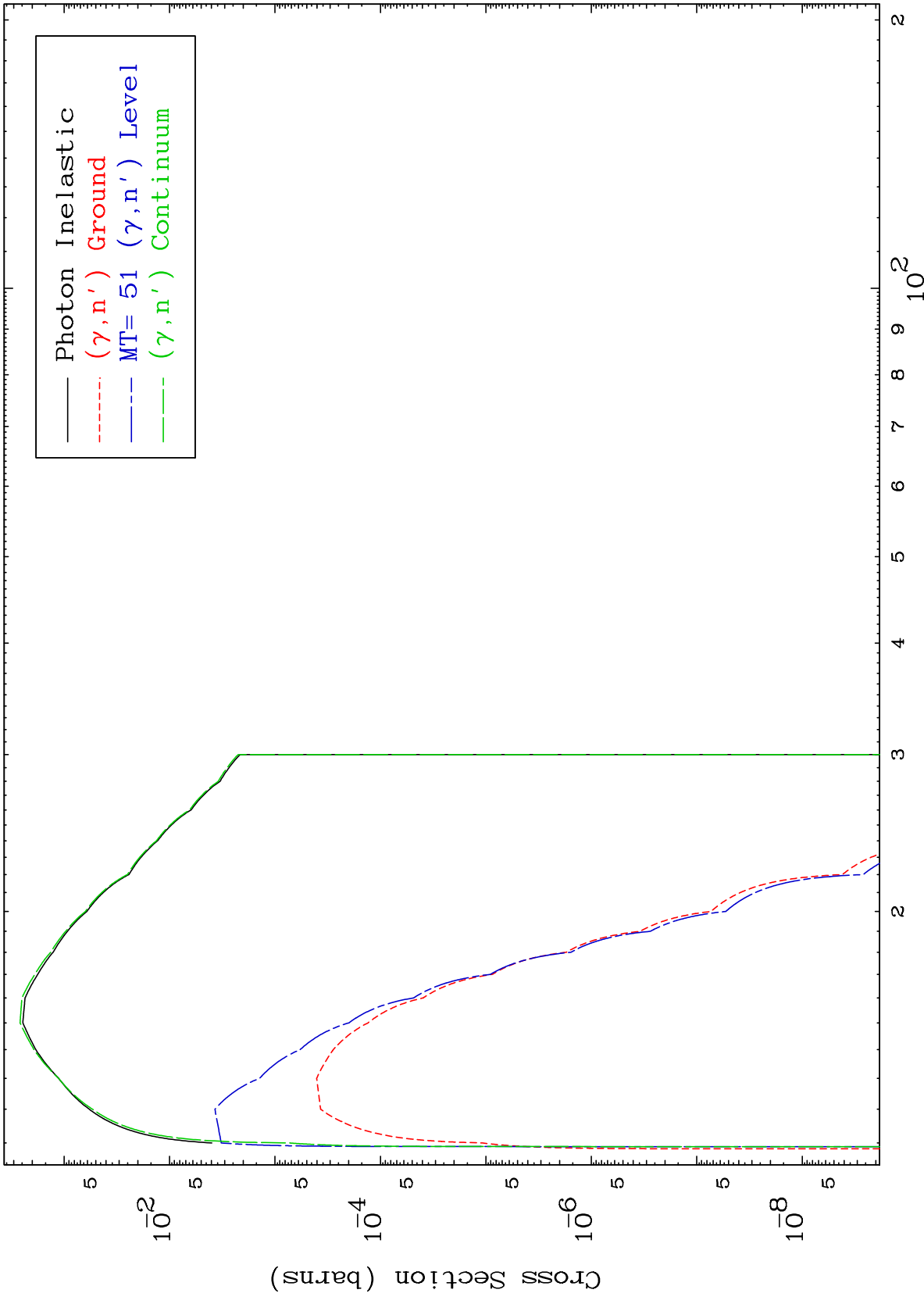
58-Ce-132

MAT 5813

(γ, n') Level

58-Ce-132

0 Kelvin Cross Sections



5

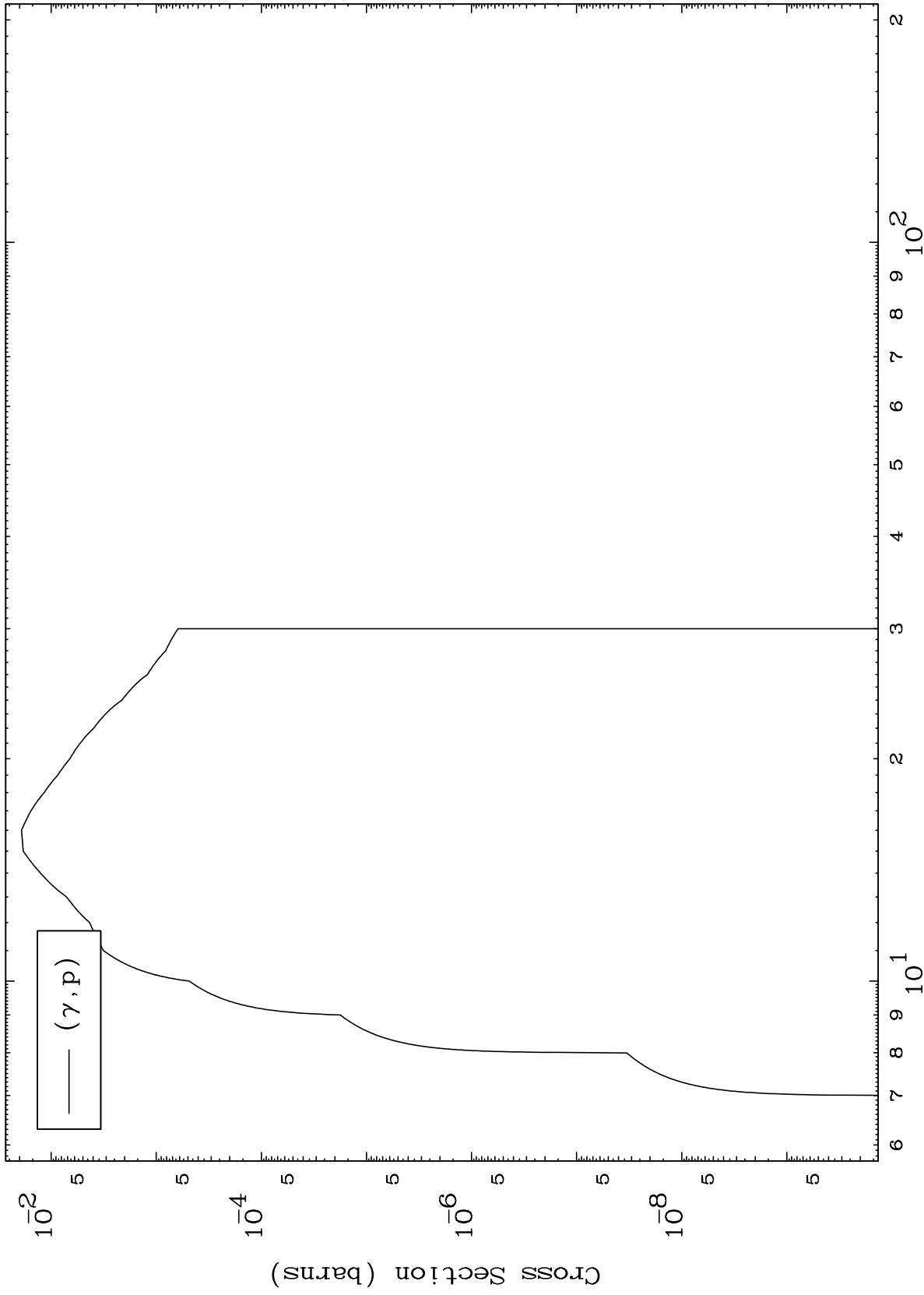
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-132



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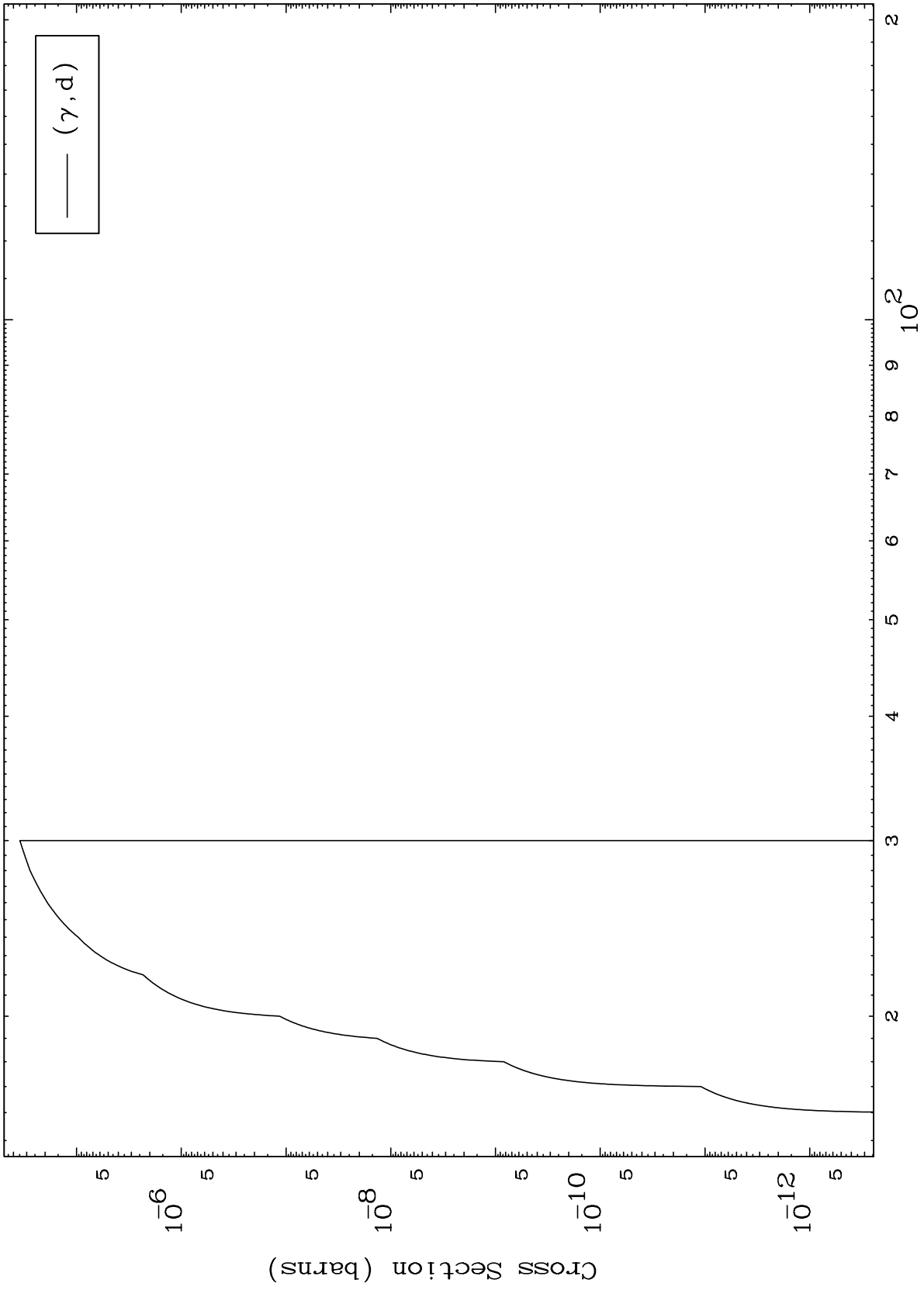
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-132



7

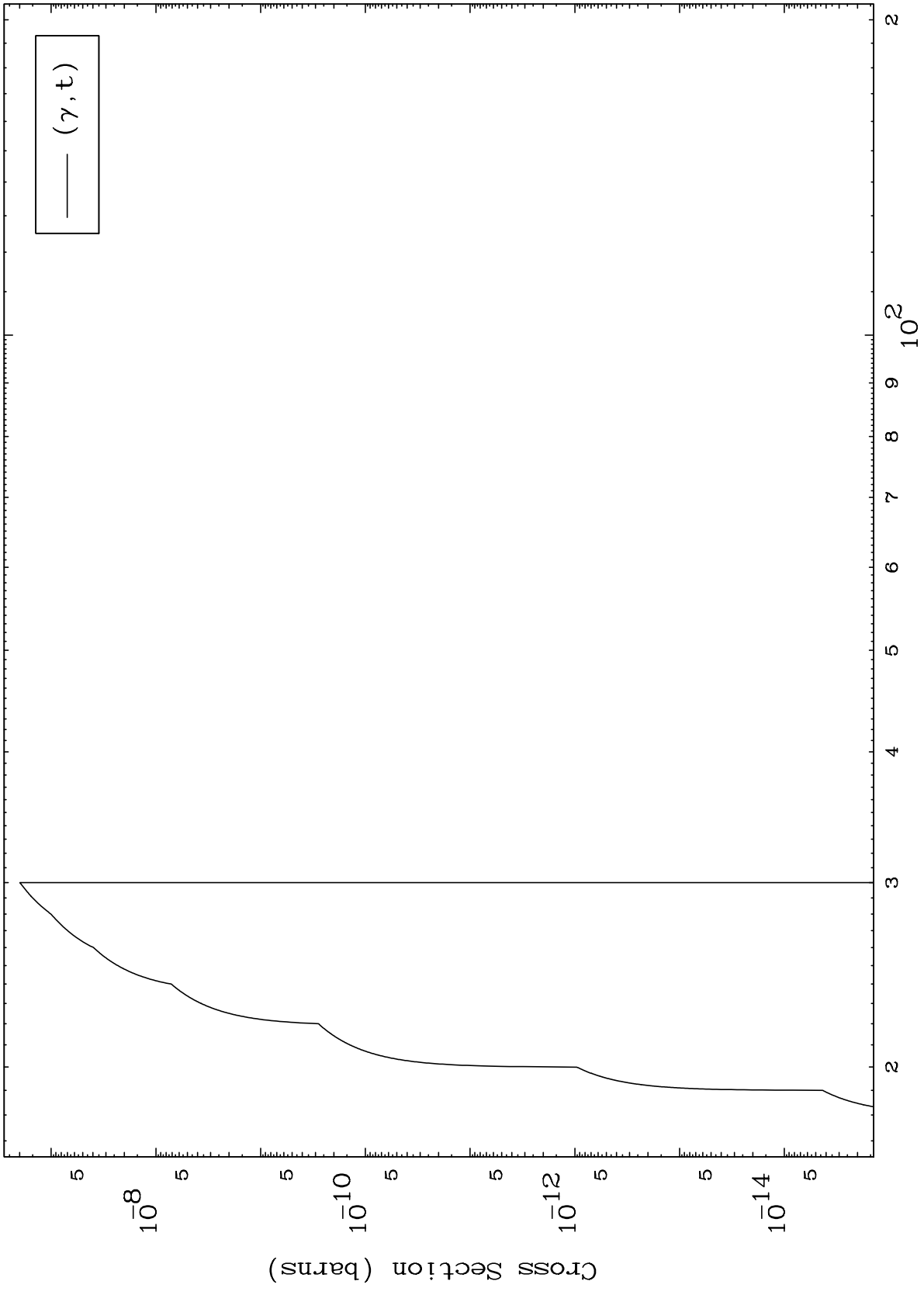
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-132



8

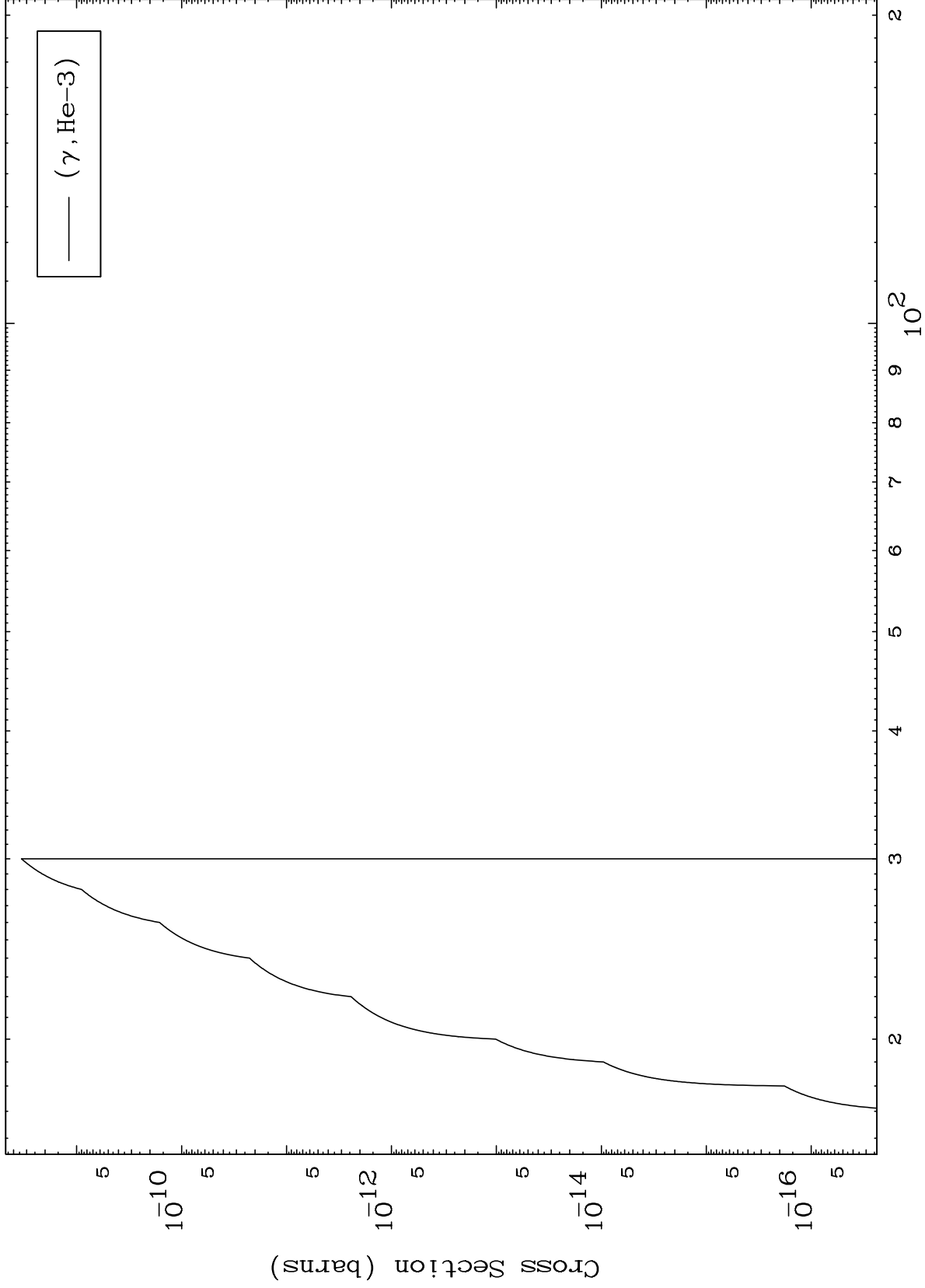
Incident Energy (MeV)

58-Ce-132

MAT 5813

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

58-Ce-132



9

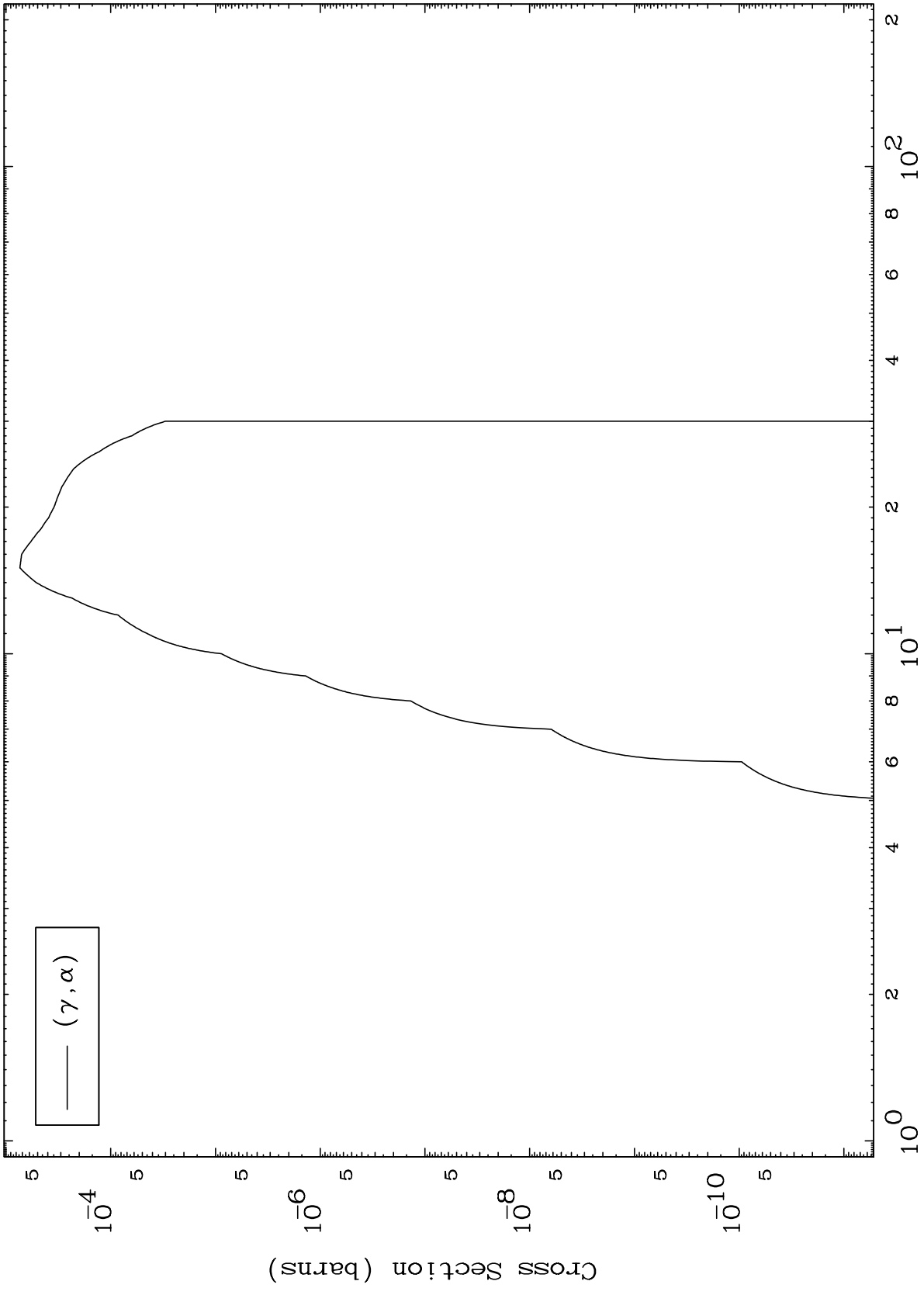
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-132



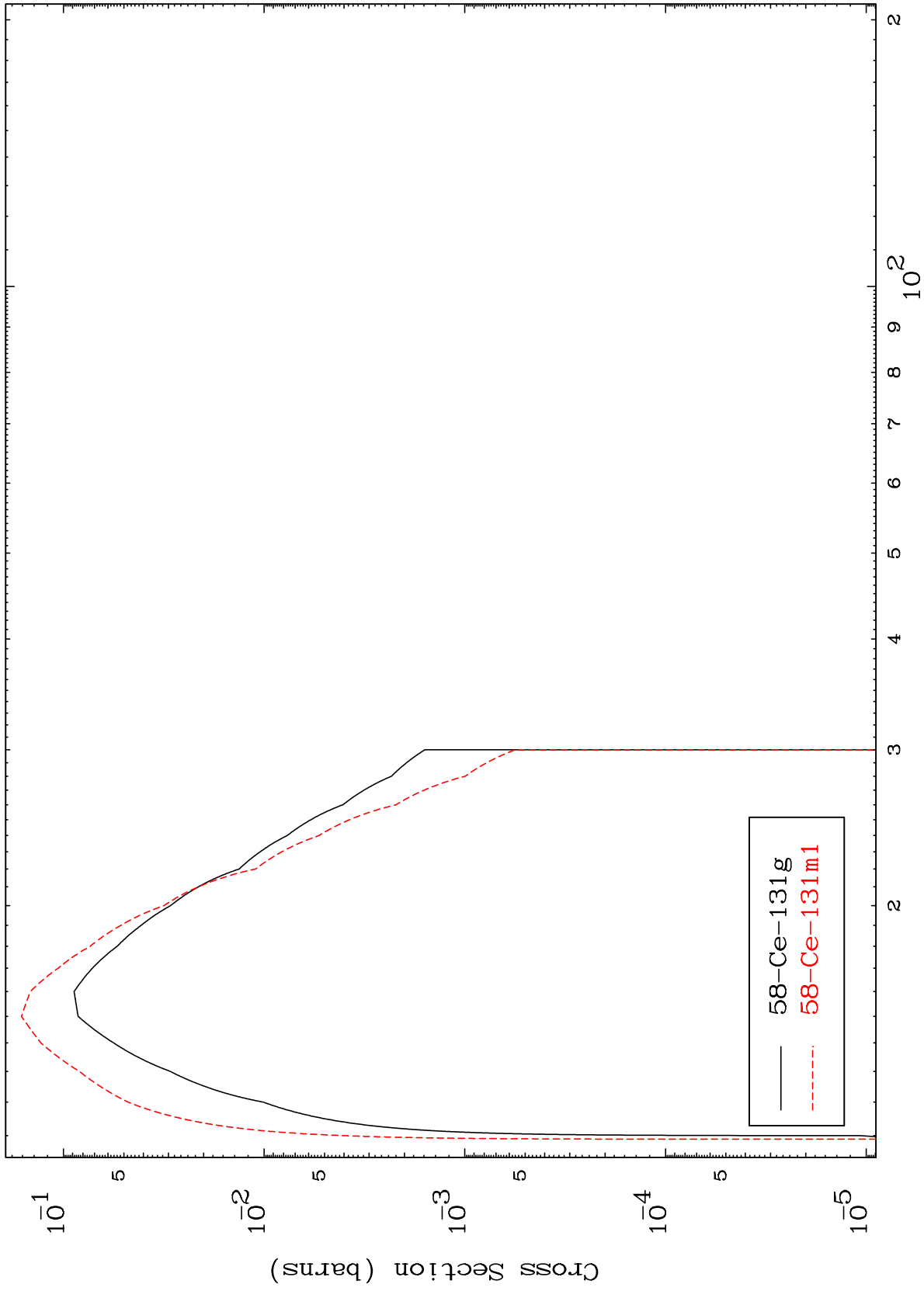
Incident Energy (MeV)

58-Ce-132

MAT 5813

Photon Inelastic
Radionuclide Production Cross Section

58-Ce-132



11

Incident Energy (MeV)

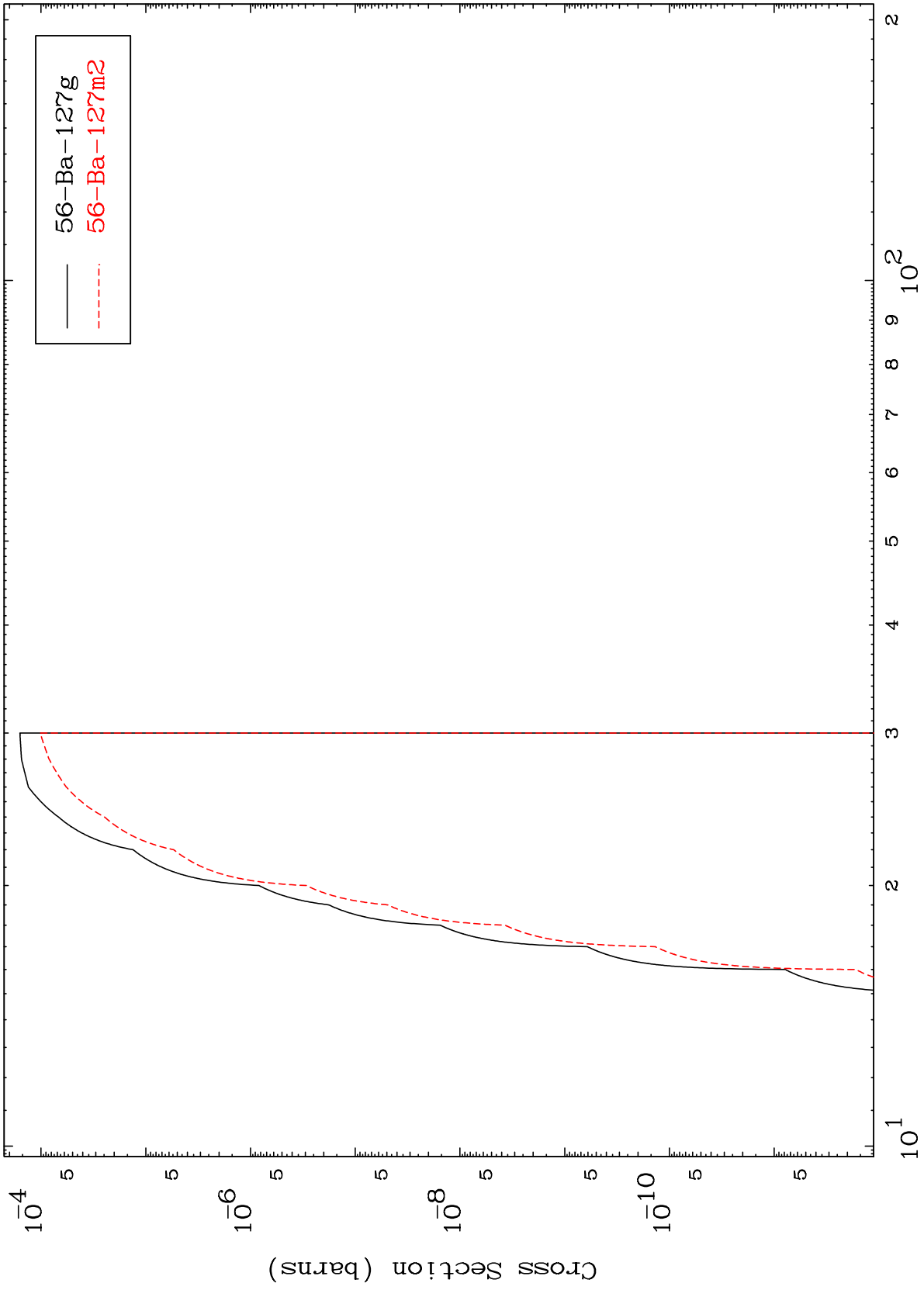
58-Ce-132

MAT 5813

(γ, n') α

58-Ce-132

Radionuclide Production Cross Section



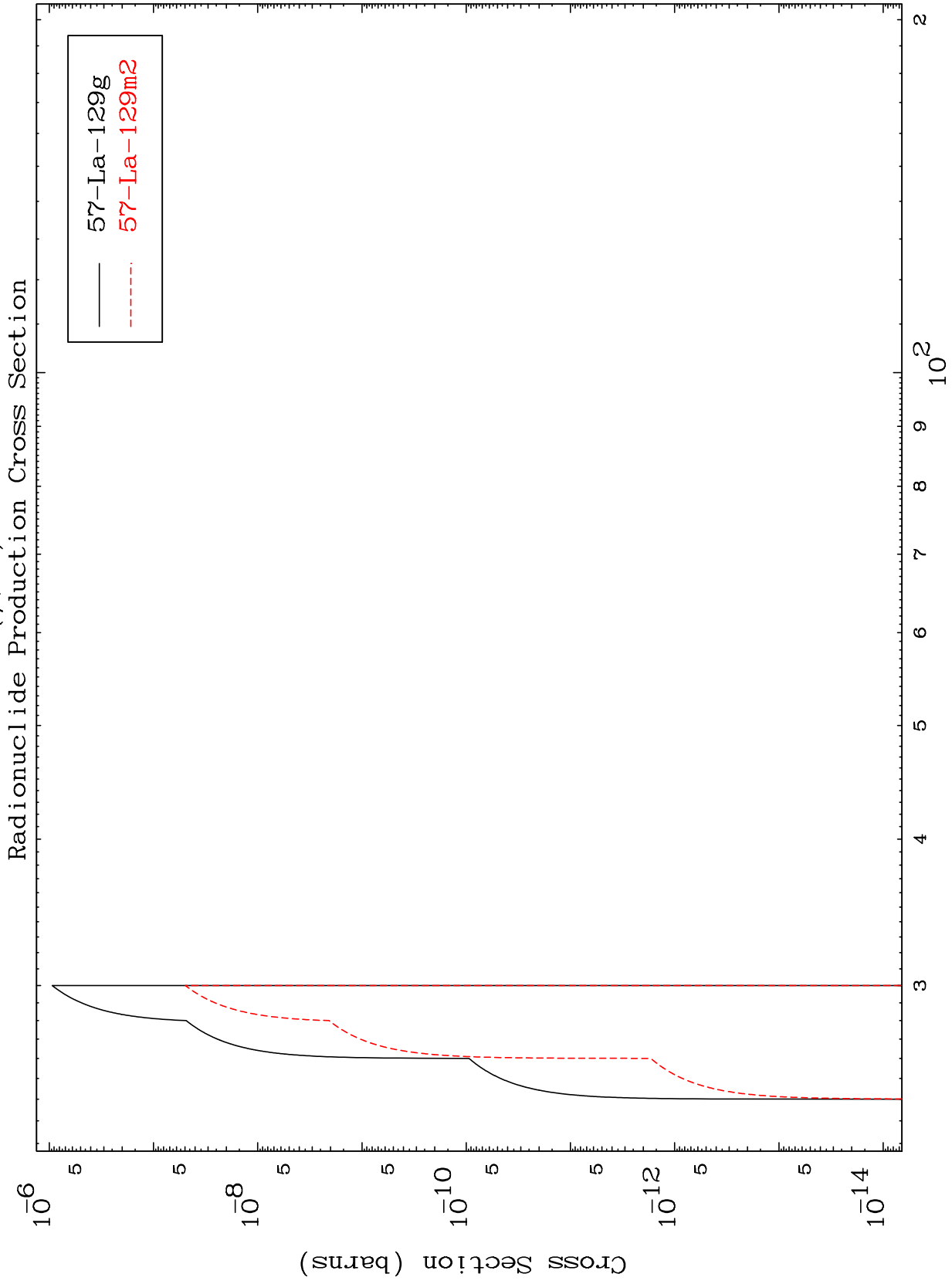
Incident Energy (MeV)

58-Ce-132

MAT 5813

(γ, n') d

58-Ce-132



13

Incident Energy (MeV)

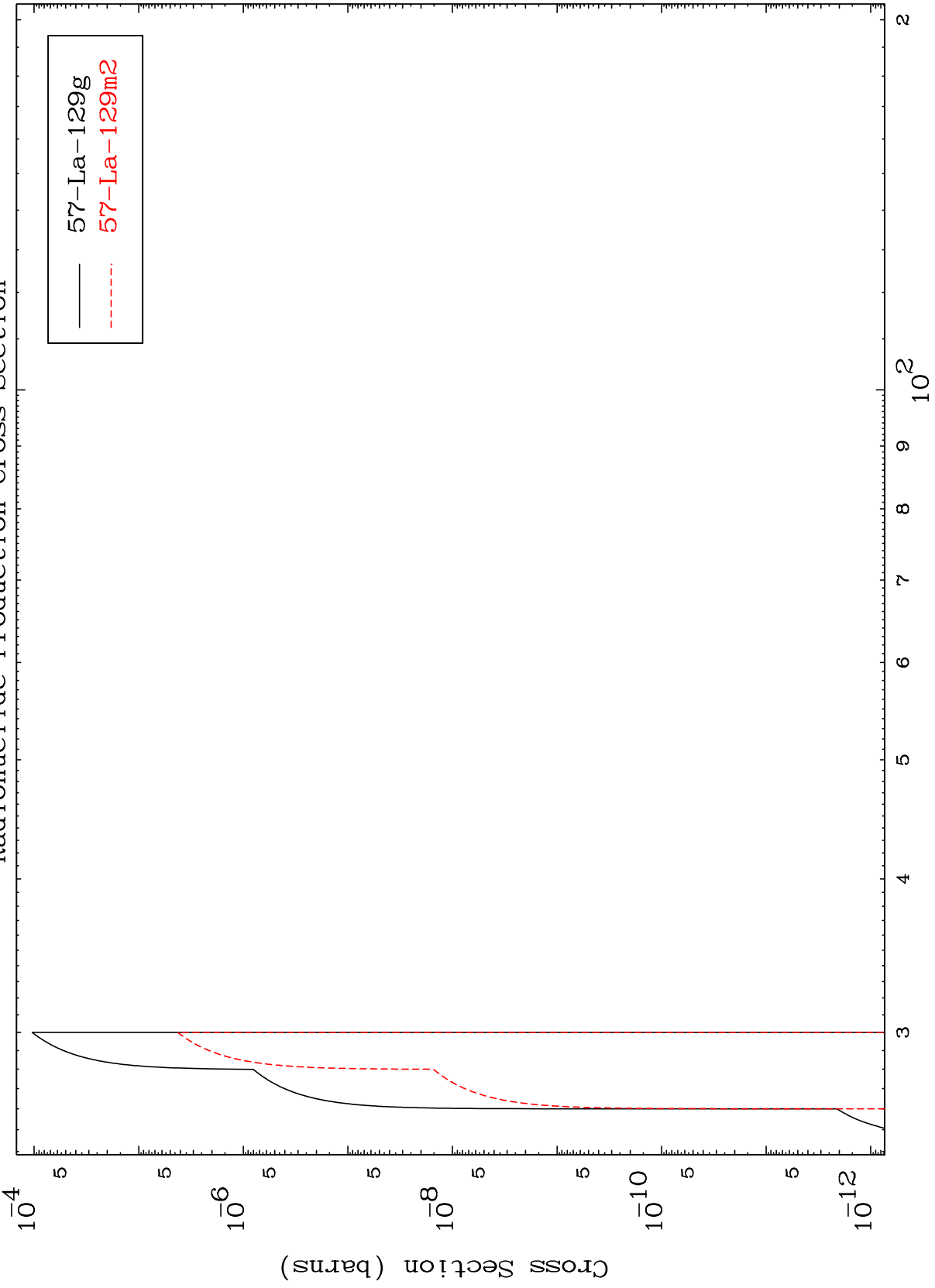
58-Ce-132

MAT 5813

$(\gamma, 2n)$ p

58-Ce-132

Radionuclide Production Cross Section



14

Incident Energy (MeV)

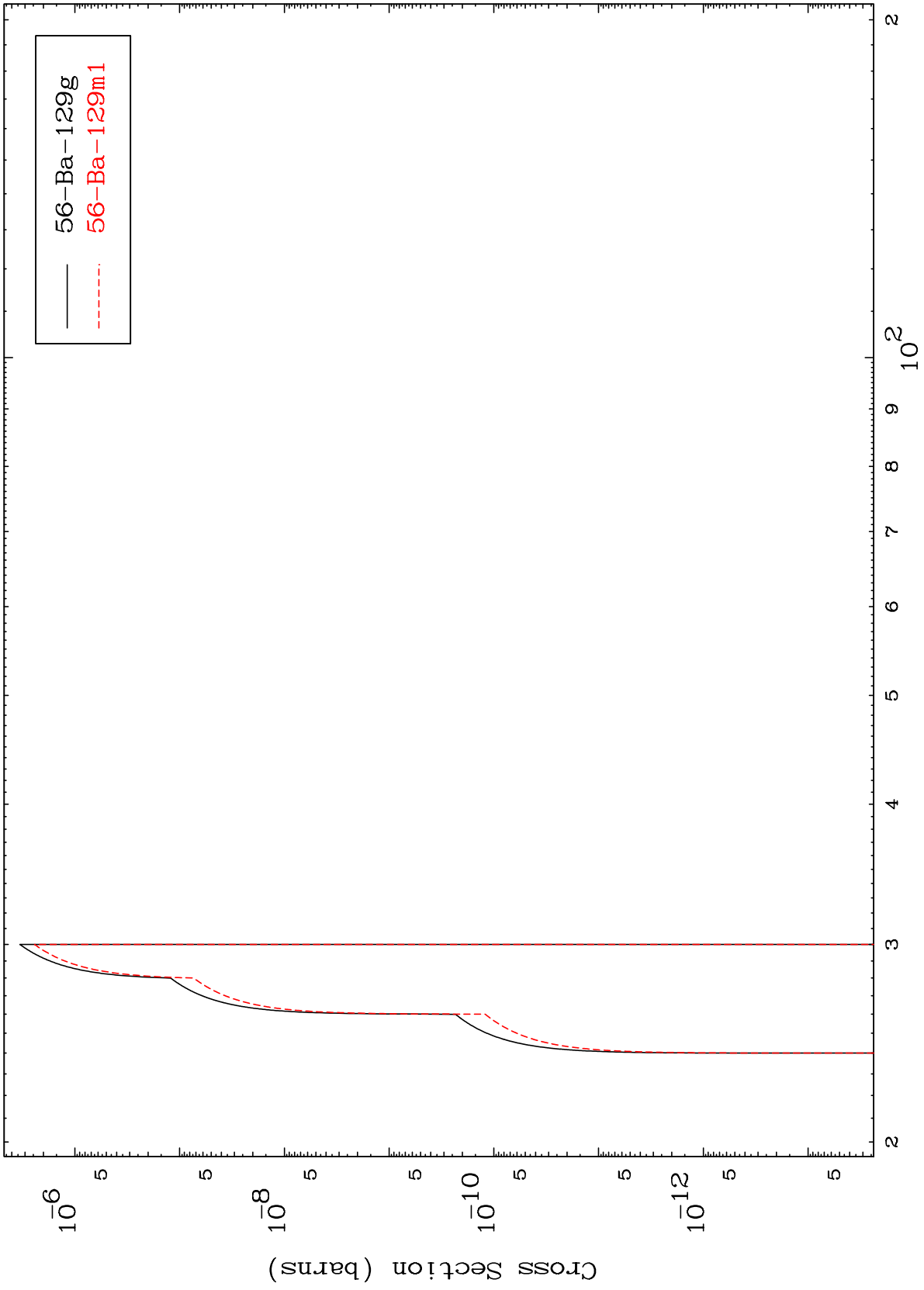
58-Ce-132

MAT 5813

($\gamma, 2n$) p

58-Ce-132

Radionuclide Production Cross Section



15

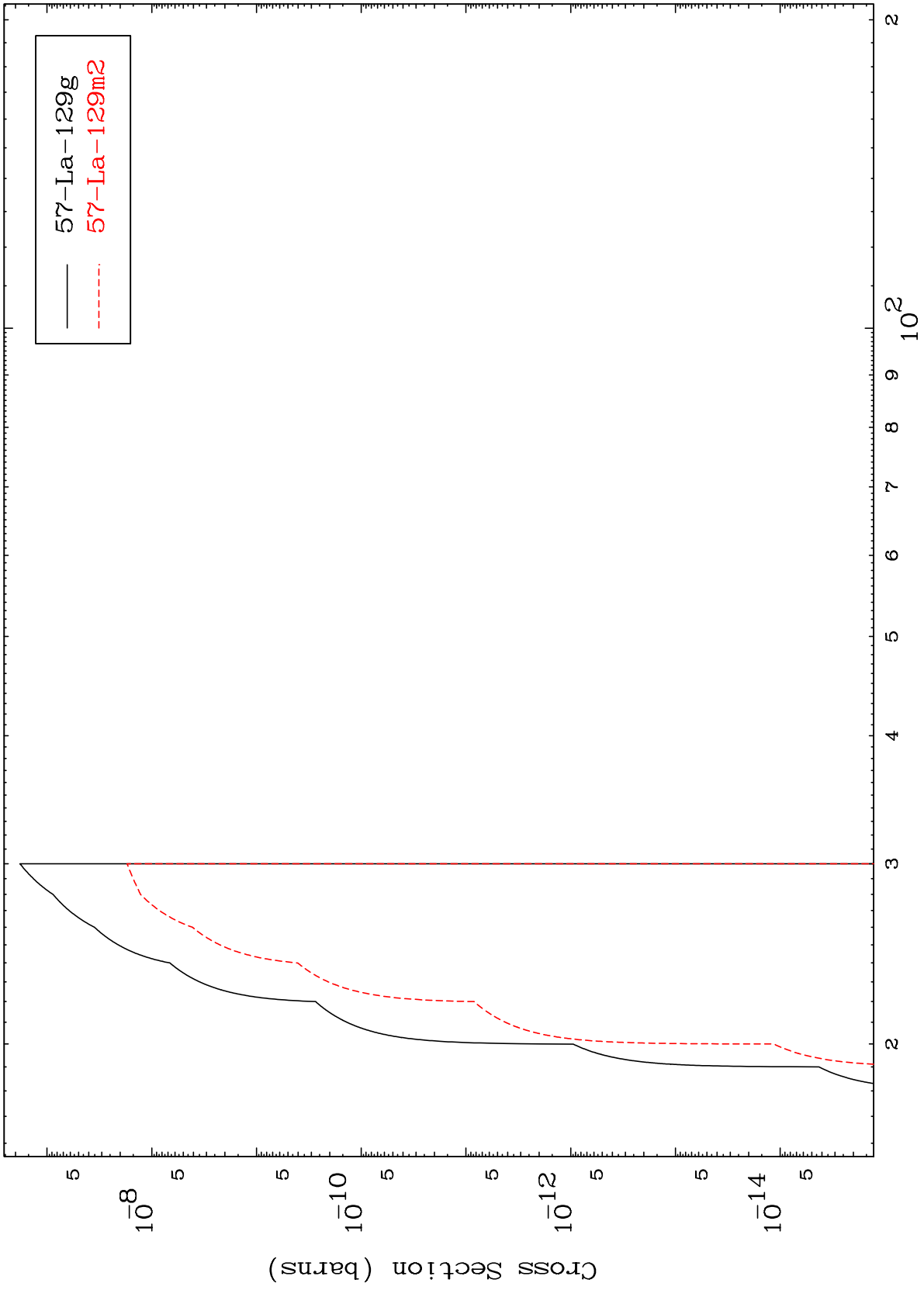
Incident Energy (MeV)

58-Ce-132

MAT 5813

58-Ce-132

(γ, t)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

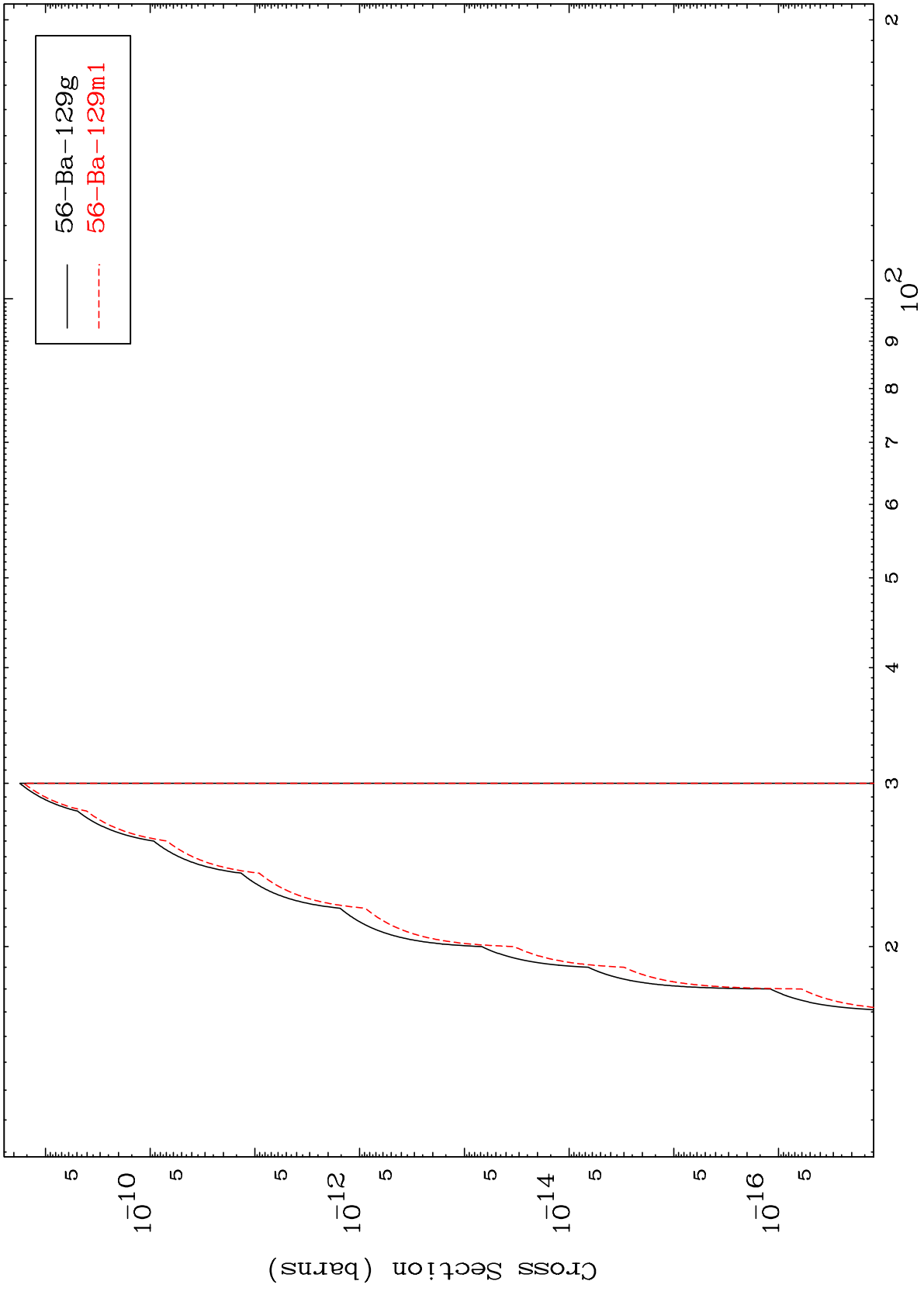
58-Ce-132

MAT 5813

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

58-Ce-132

Radionuclide Production Cross Section



17

Incident Energy (MeV)

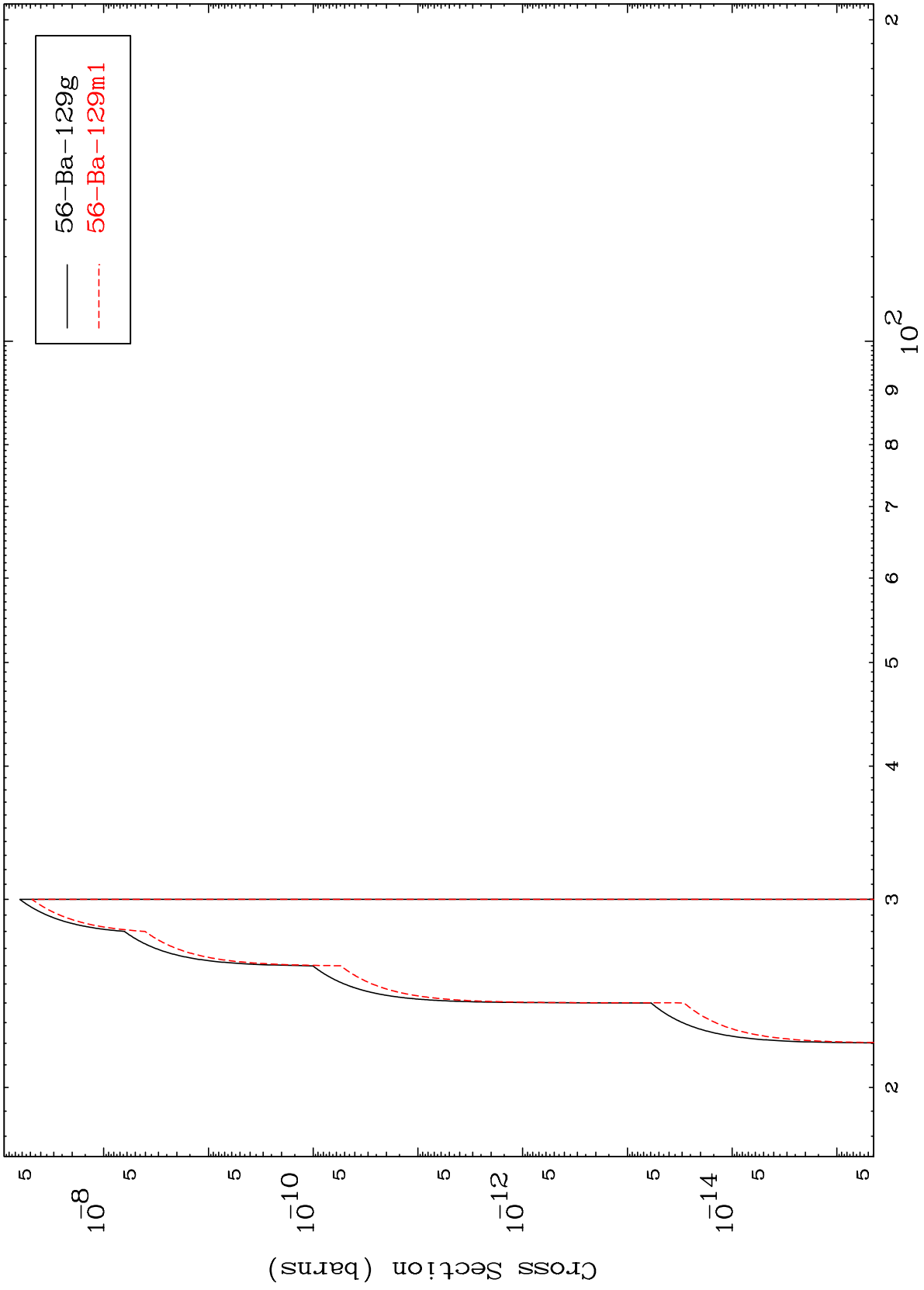
58-Ce-132

MAT 5813

(γ, p) d

58-Ce-132

Radionuclide Production Cross Section



18

Incident Energy (MeV)

58-Ce-132