

Program EVALPLOT
(Version 2018-1)

by

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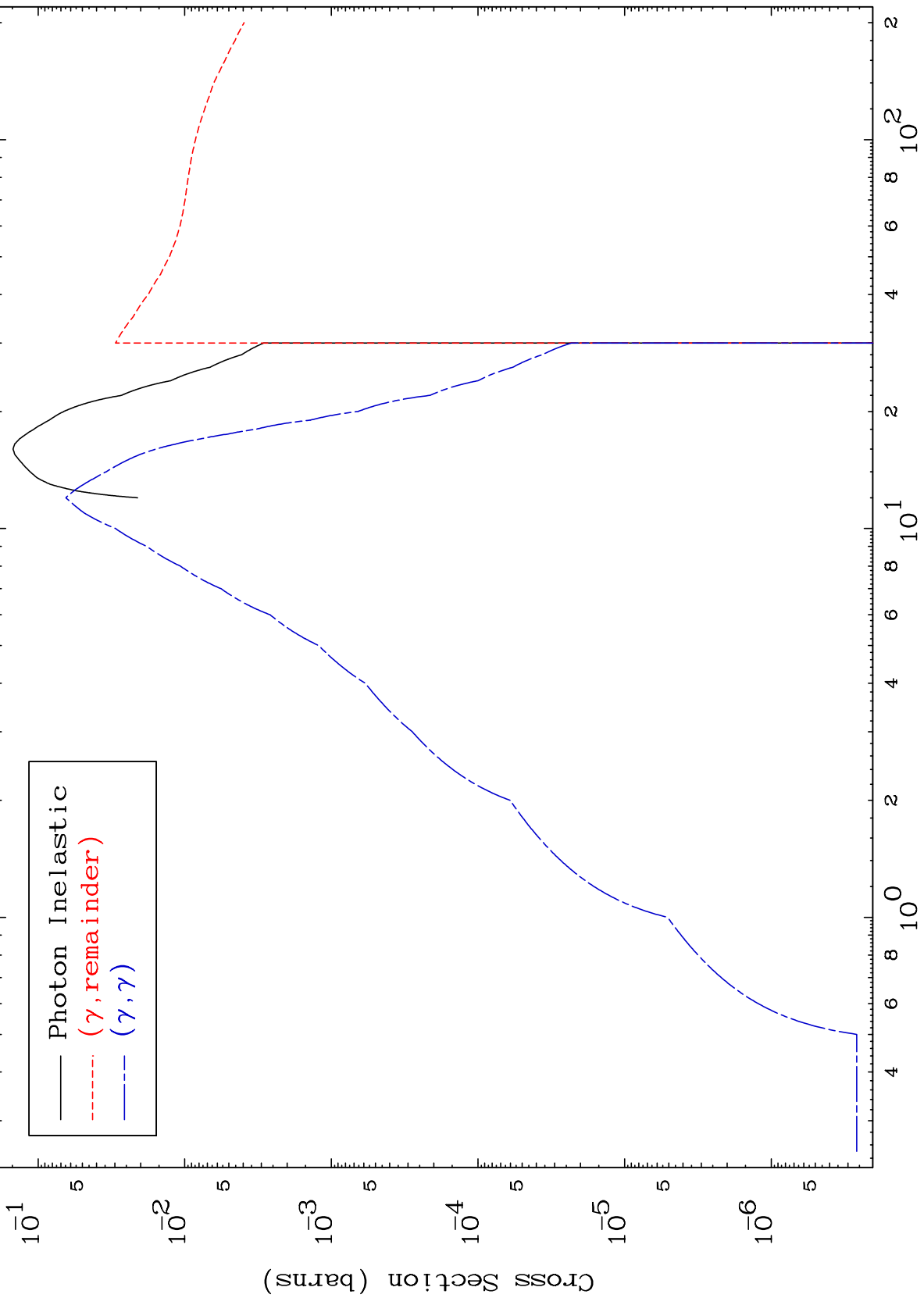
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5807

Photon Major
0 Kelvin Cross Sections

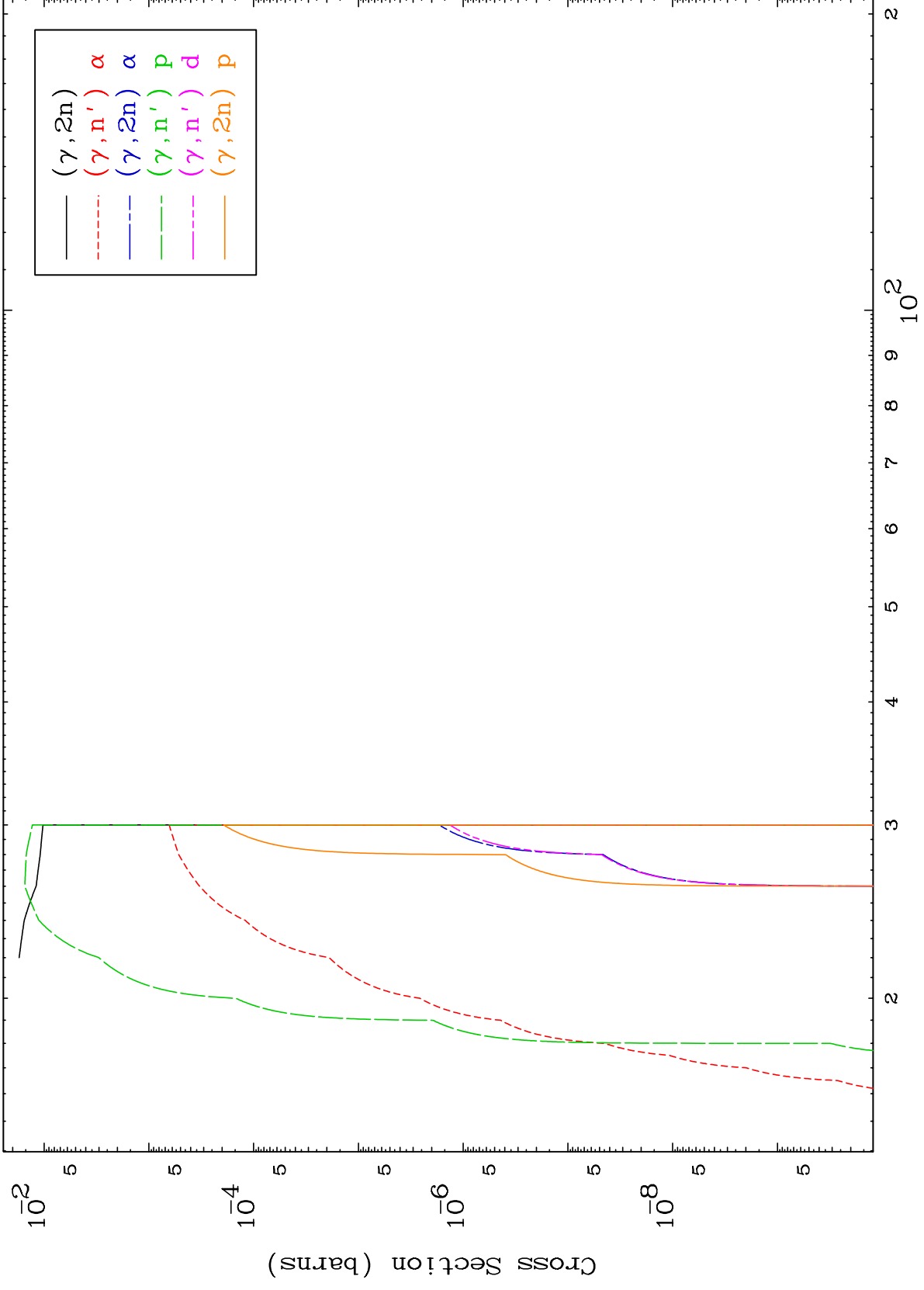
58-Ce-130

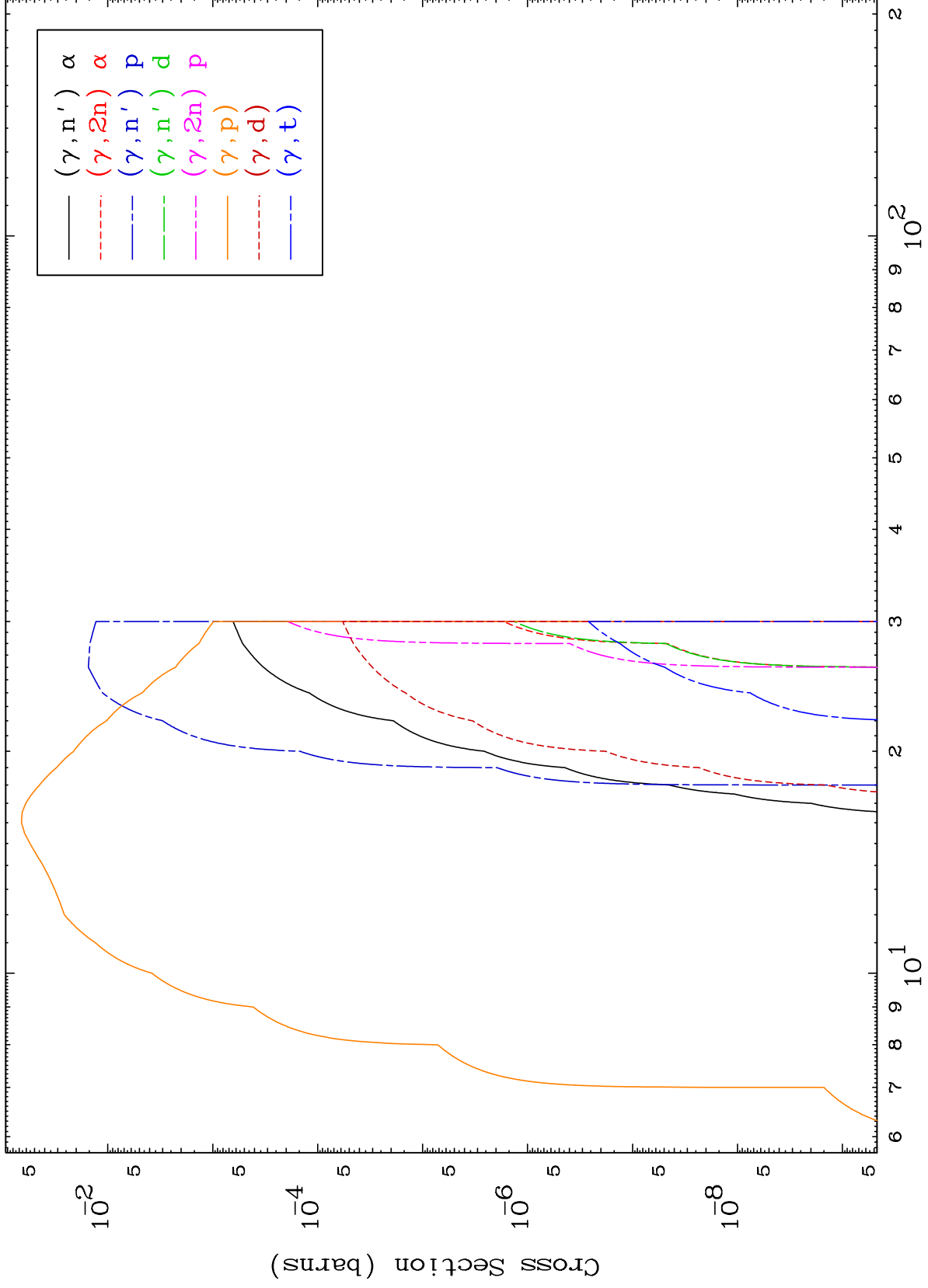


1

Incident Energy (MeV)

58-Ce-130

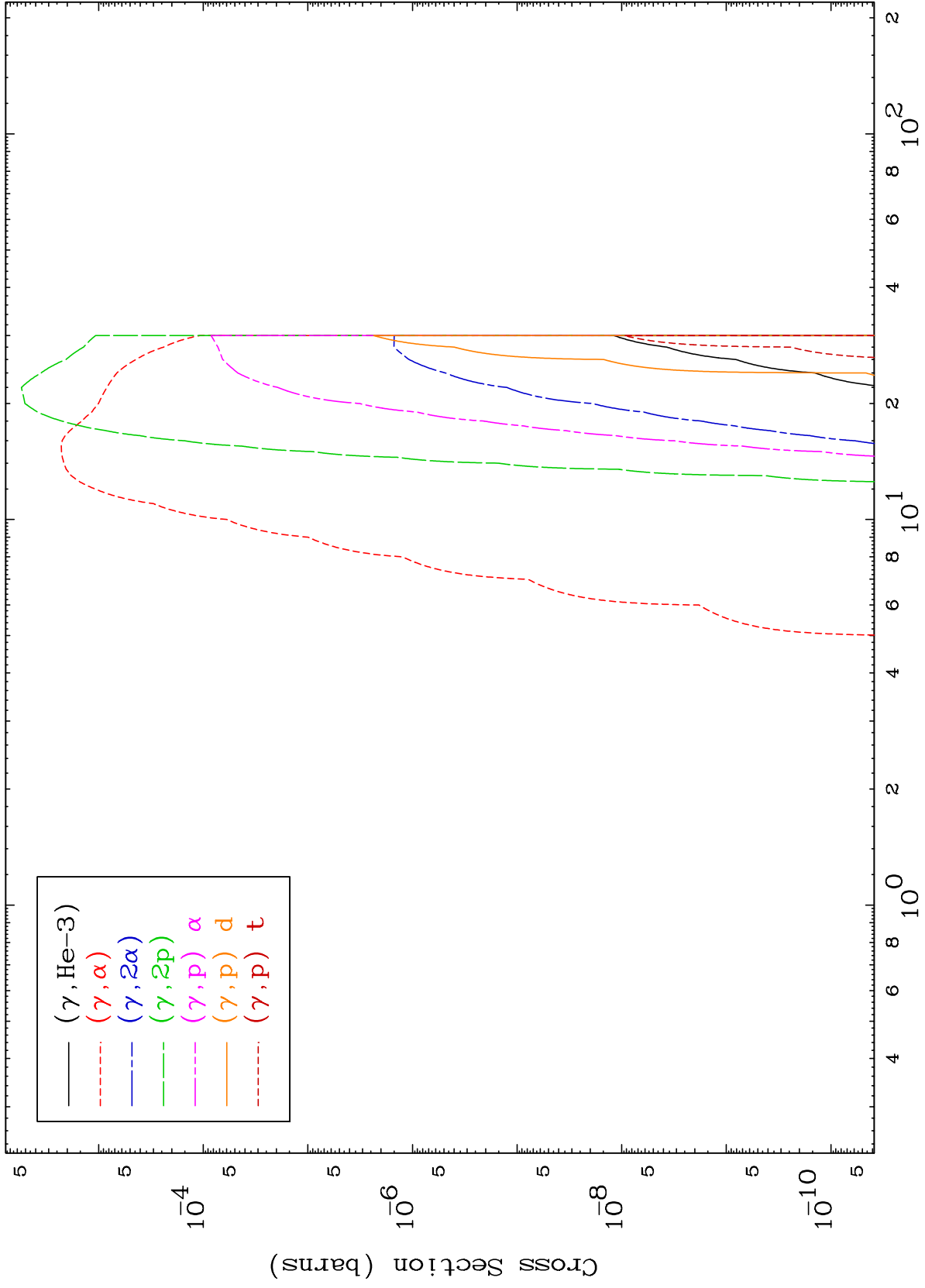




MAT 5807

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-130

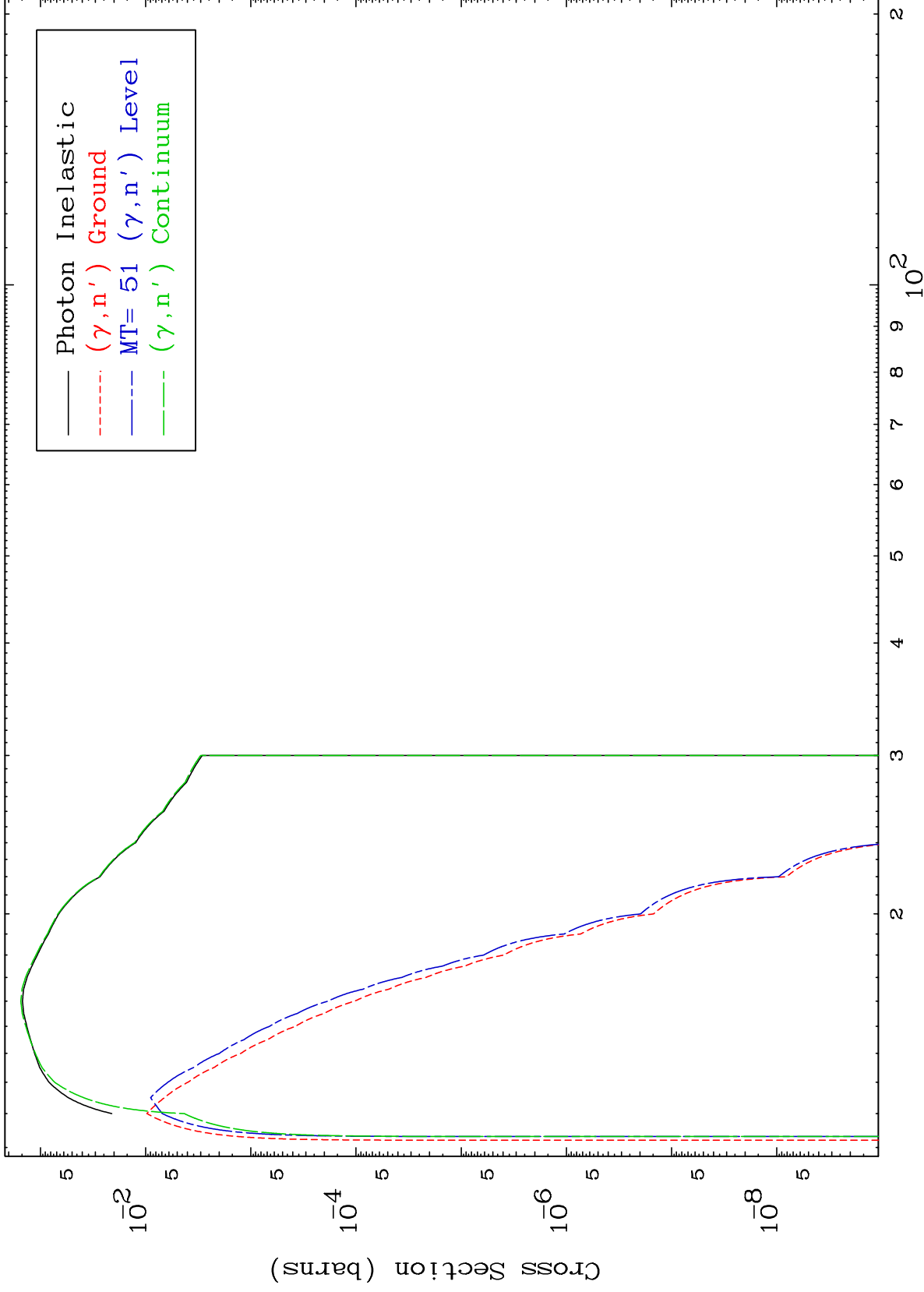


MAT 5807

(γ, n') Level

58-Ce-130

0 Kelvin Cross Sections



Incident Energy (MeV)

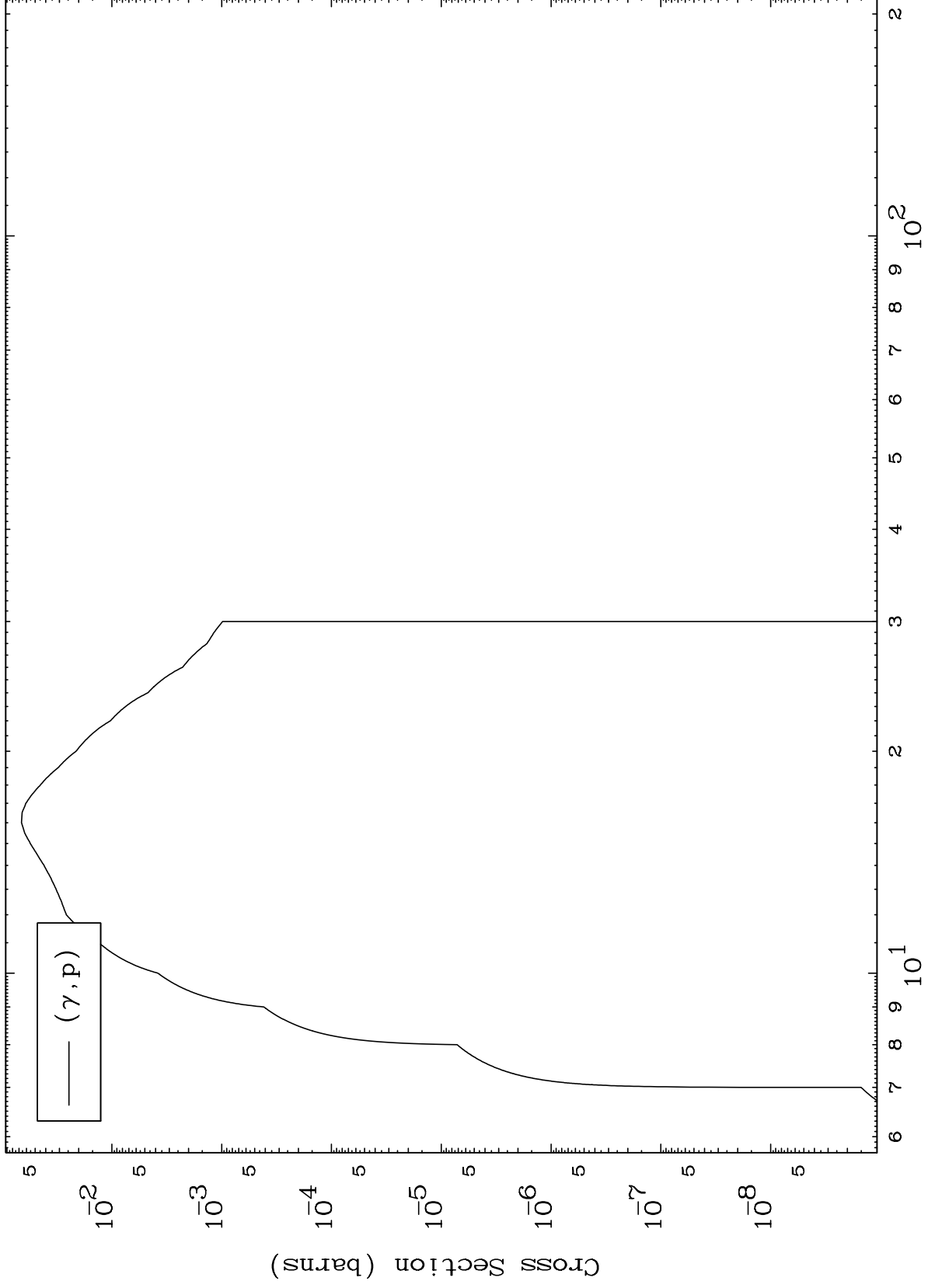
58-Ce-130

5

MAT 5807

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-130



6

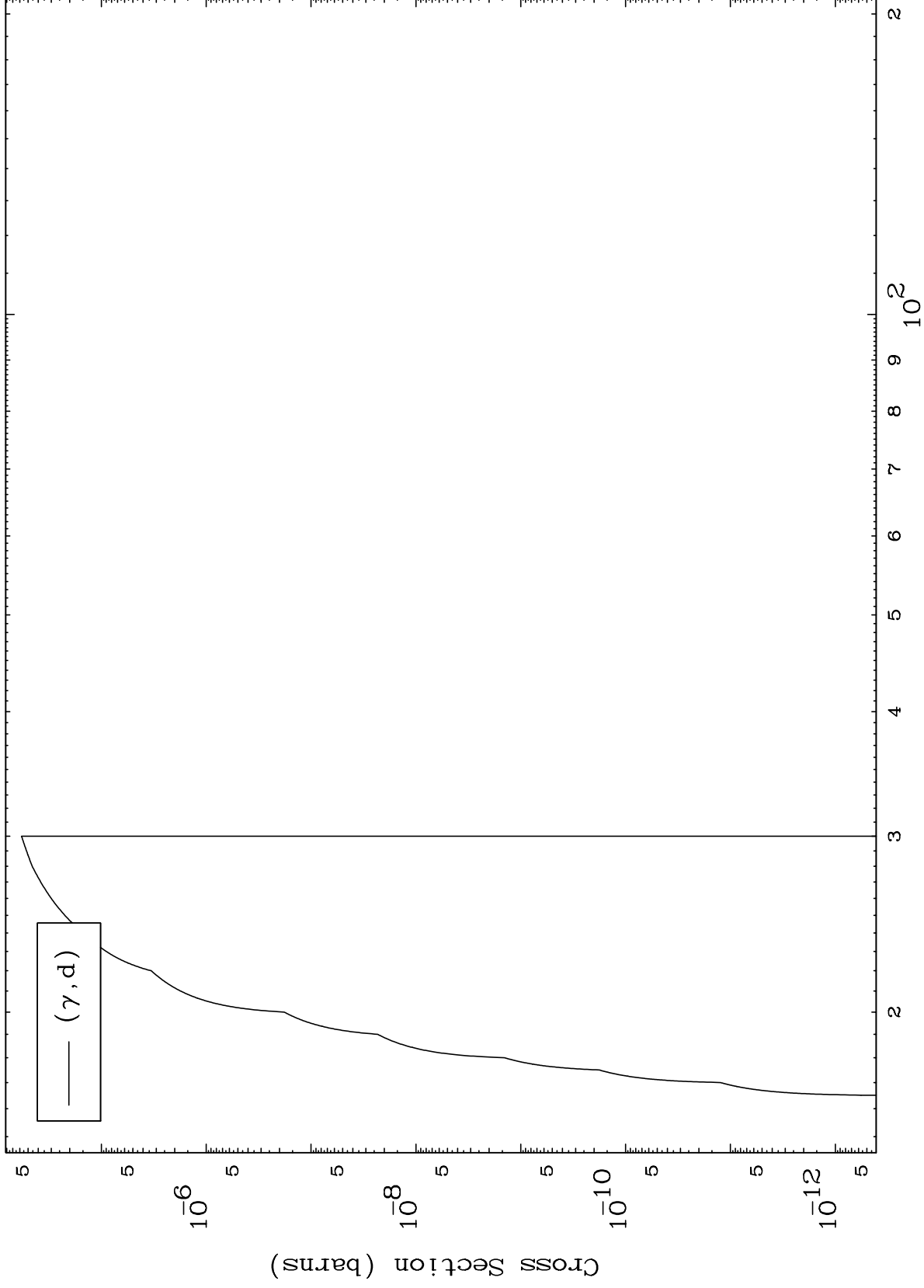
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-130



7

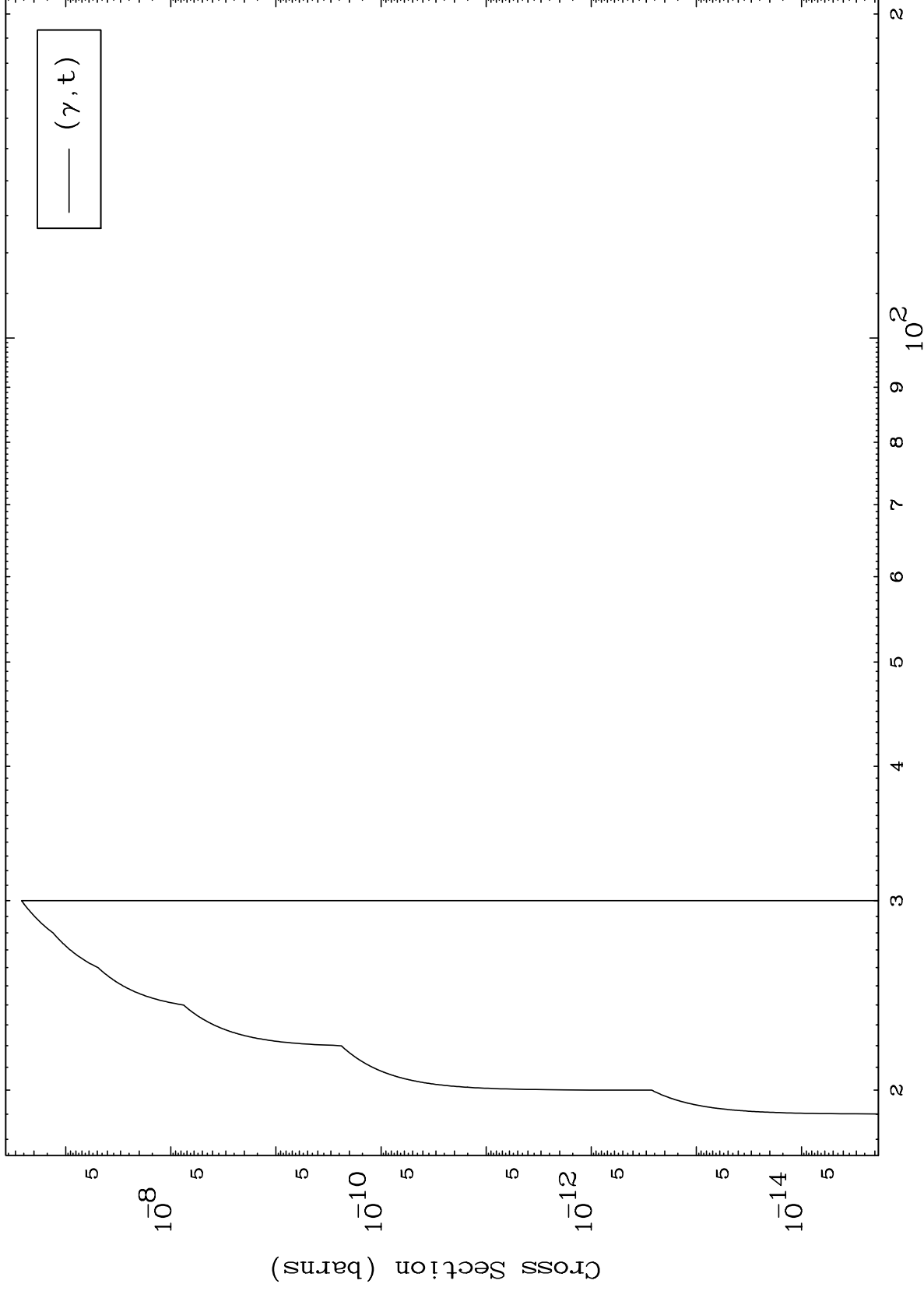
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, t) Levels
0 Kelvin Cross Sections

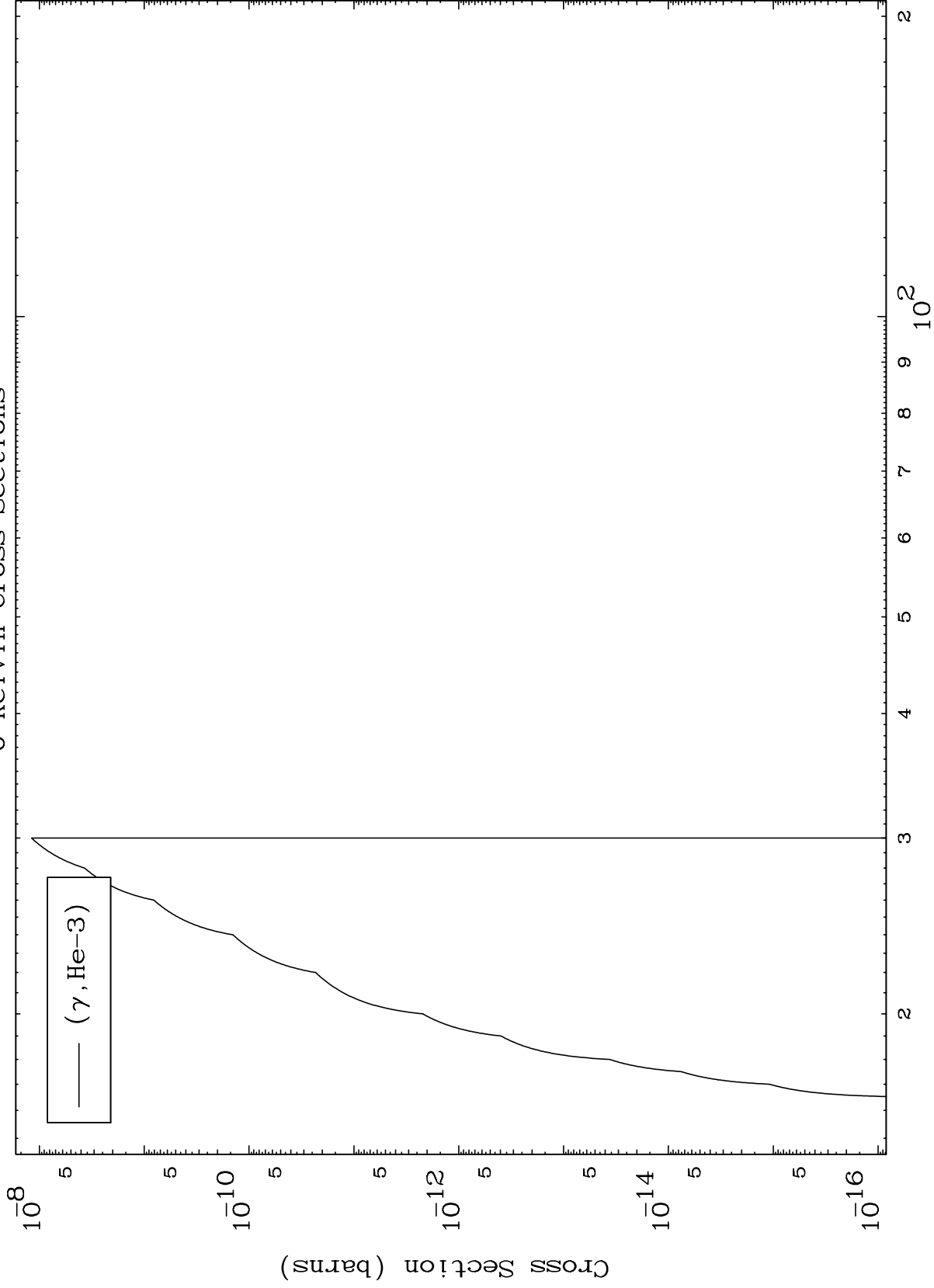
58-Ce-130



8

Incident Energy (MeV)

58-Ce-130

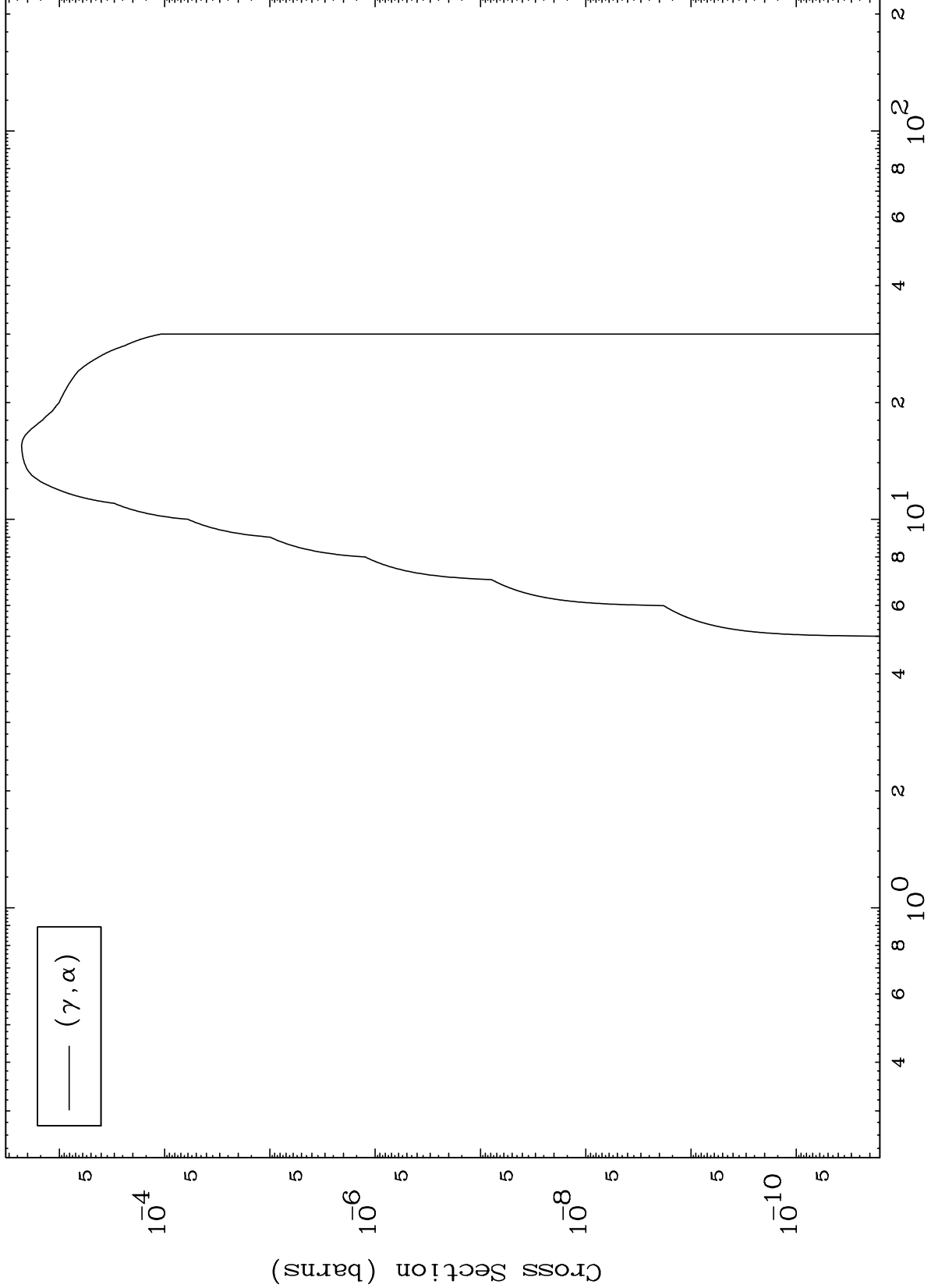


MAT 5807

(γ, α) Levels

58-Ce-130

0 Kelvin Cross Sections



10

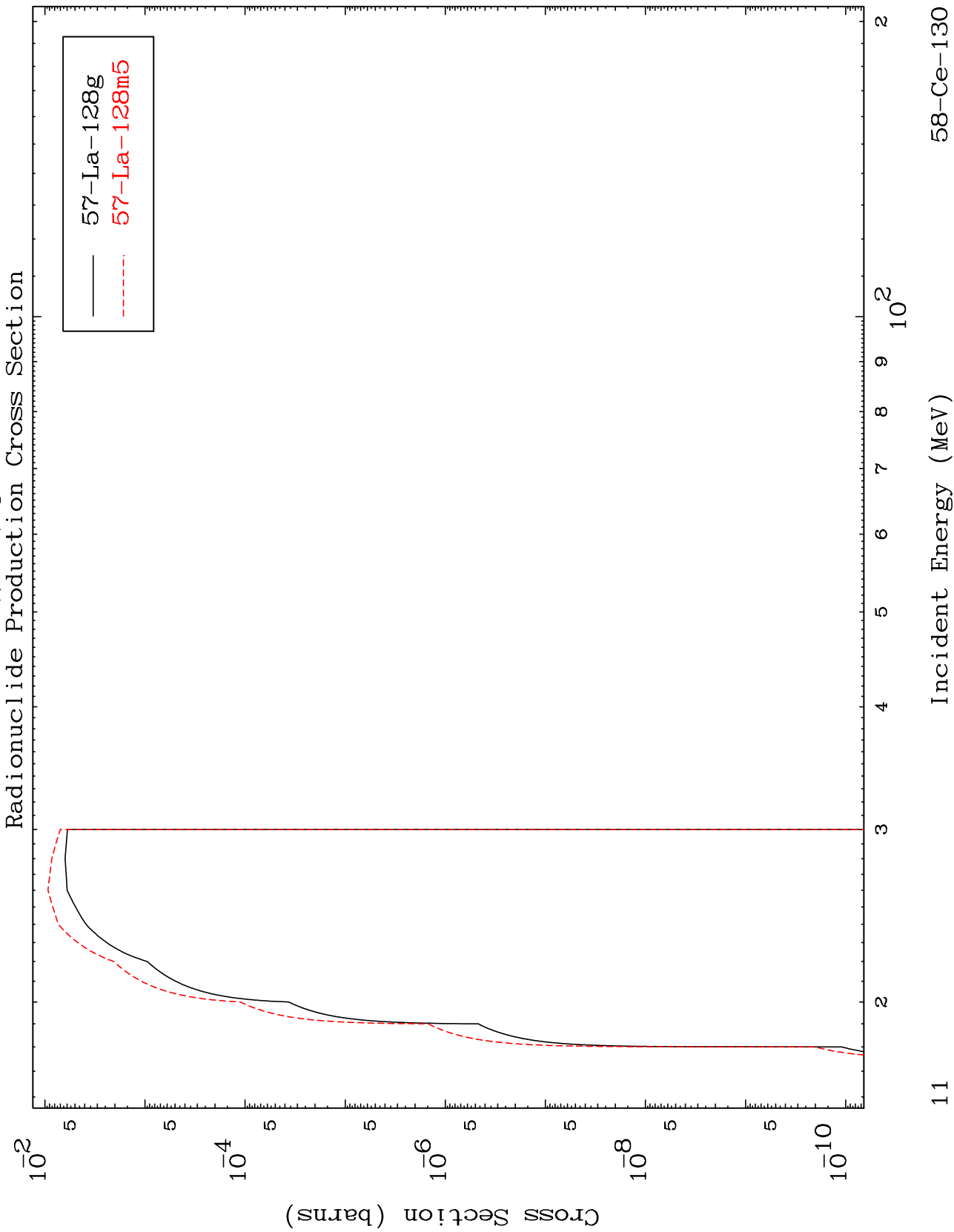
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, n') p

58-Ce-130

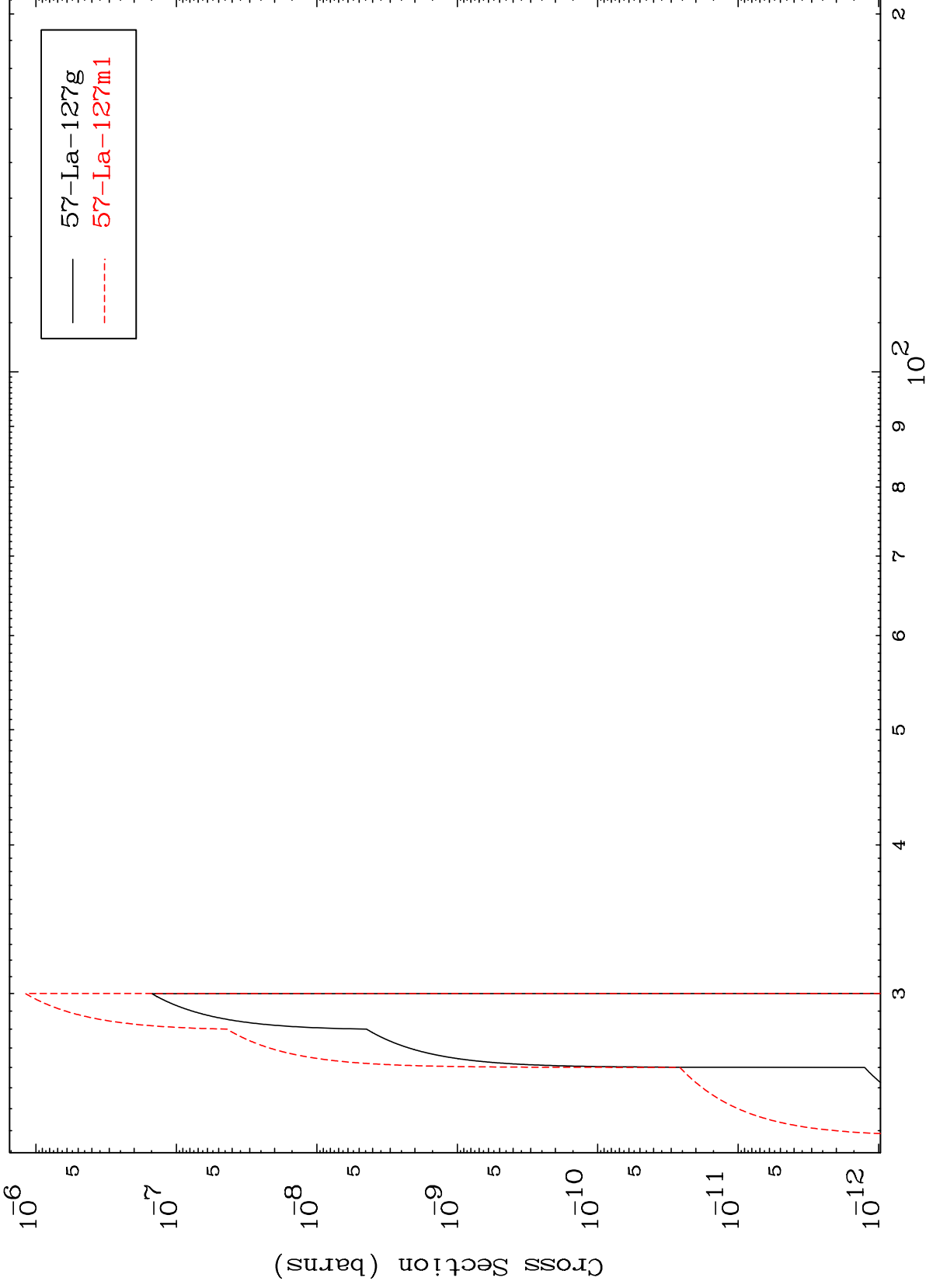


MAT 5807

(γ, n') d

58-Ce-130

Radionuclide Production Cross Section



12

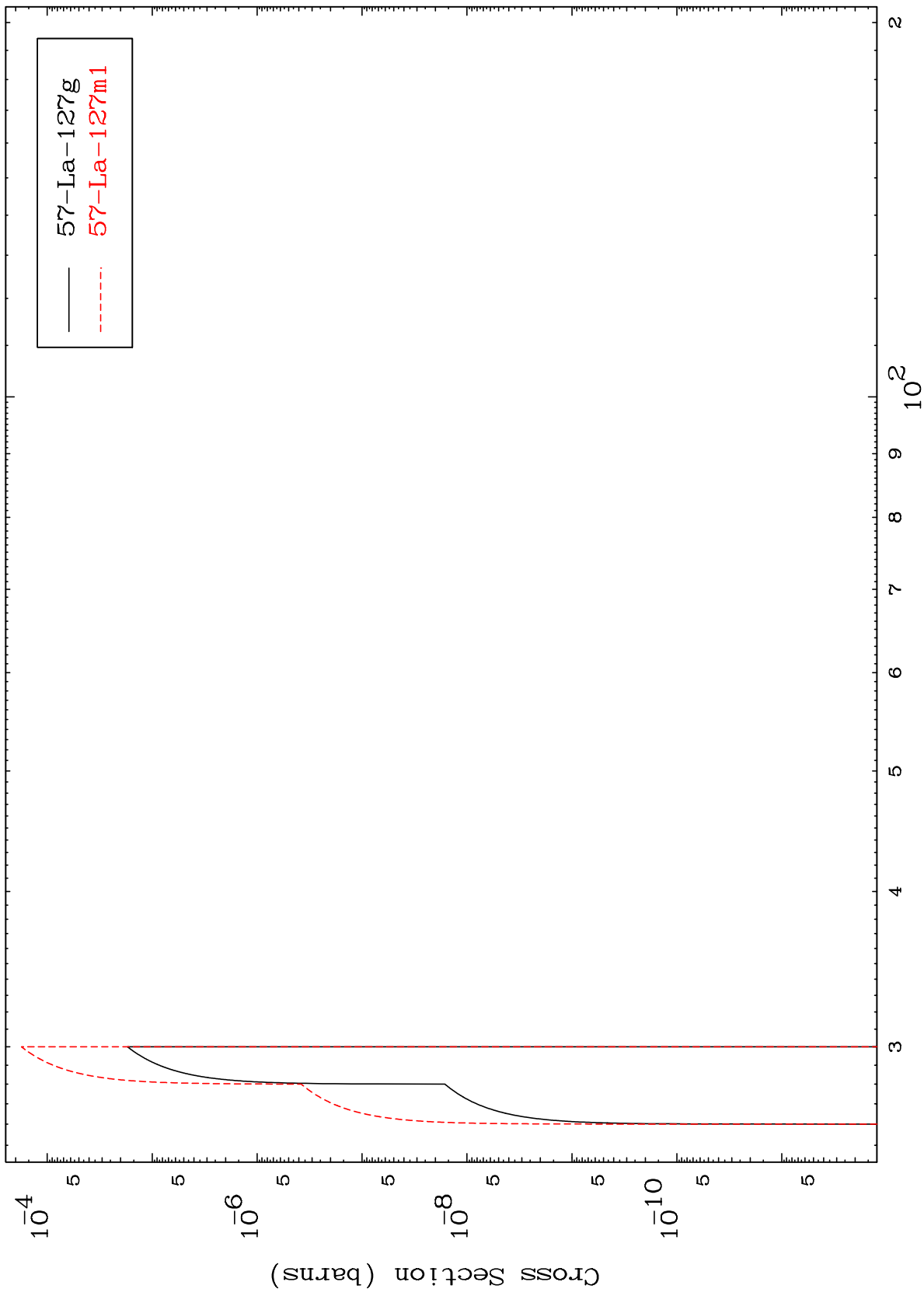
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

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



58-Ce-130

Incident Energy (MeV)

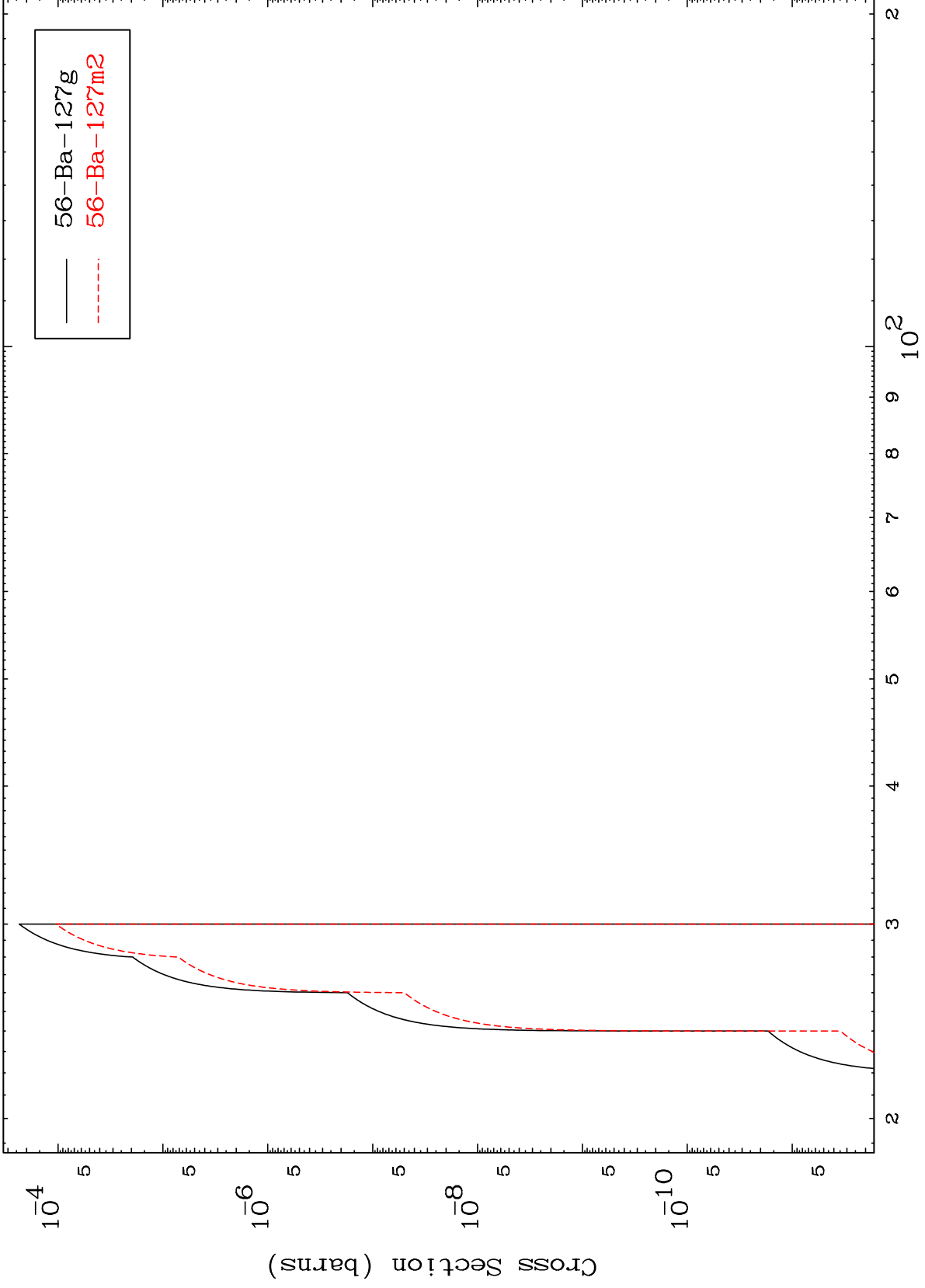
13

MAT 5807

($\gamma, 2n$) p

58-Ce-130

Radionuclide Production Cross Section



14

Incident Energy (MeV)

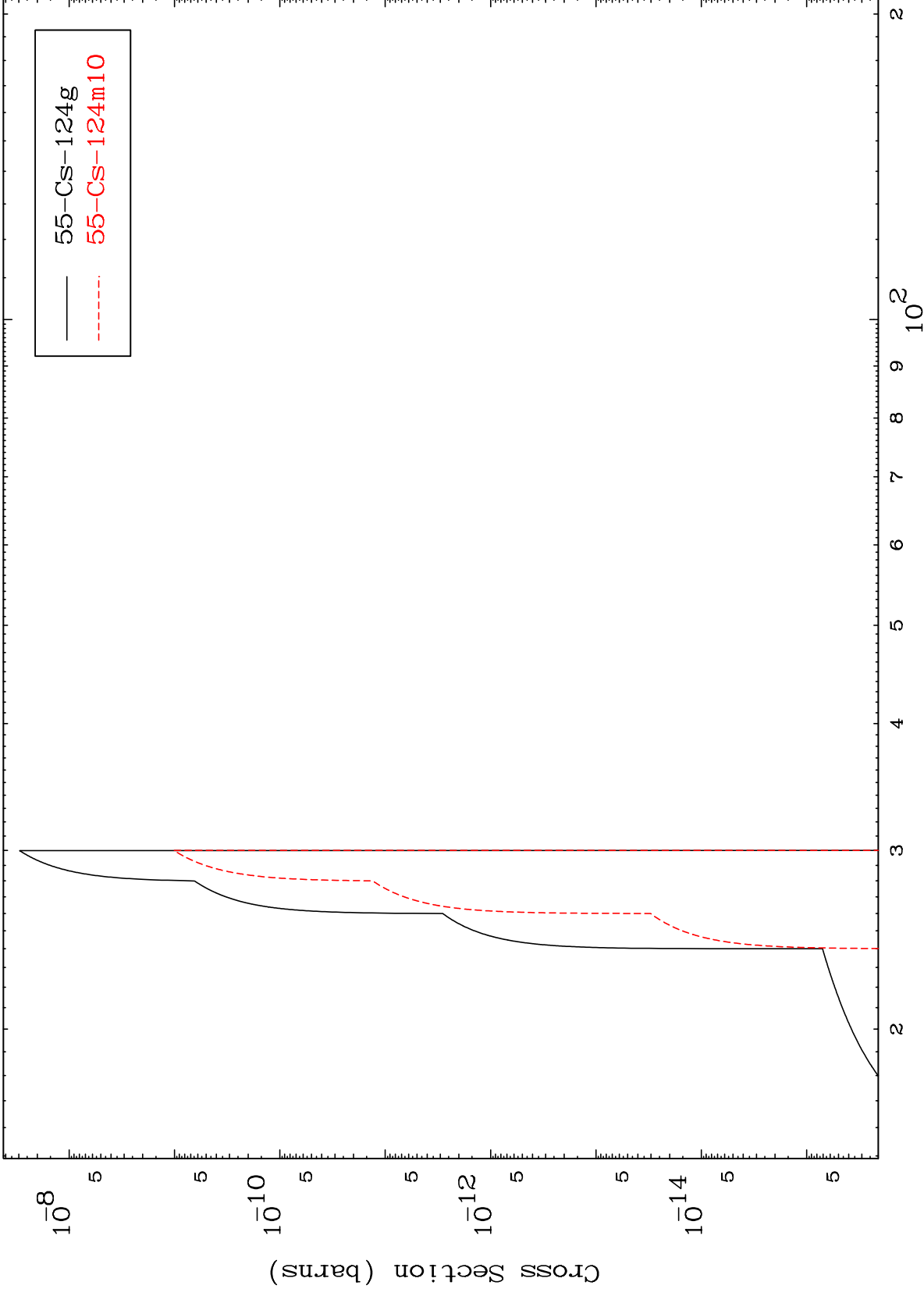
58-Ce-130

MAT 5807

(γ, n') p α

58-Ce-130

Radionuclide Production Cross Section



15

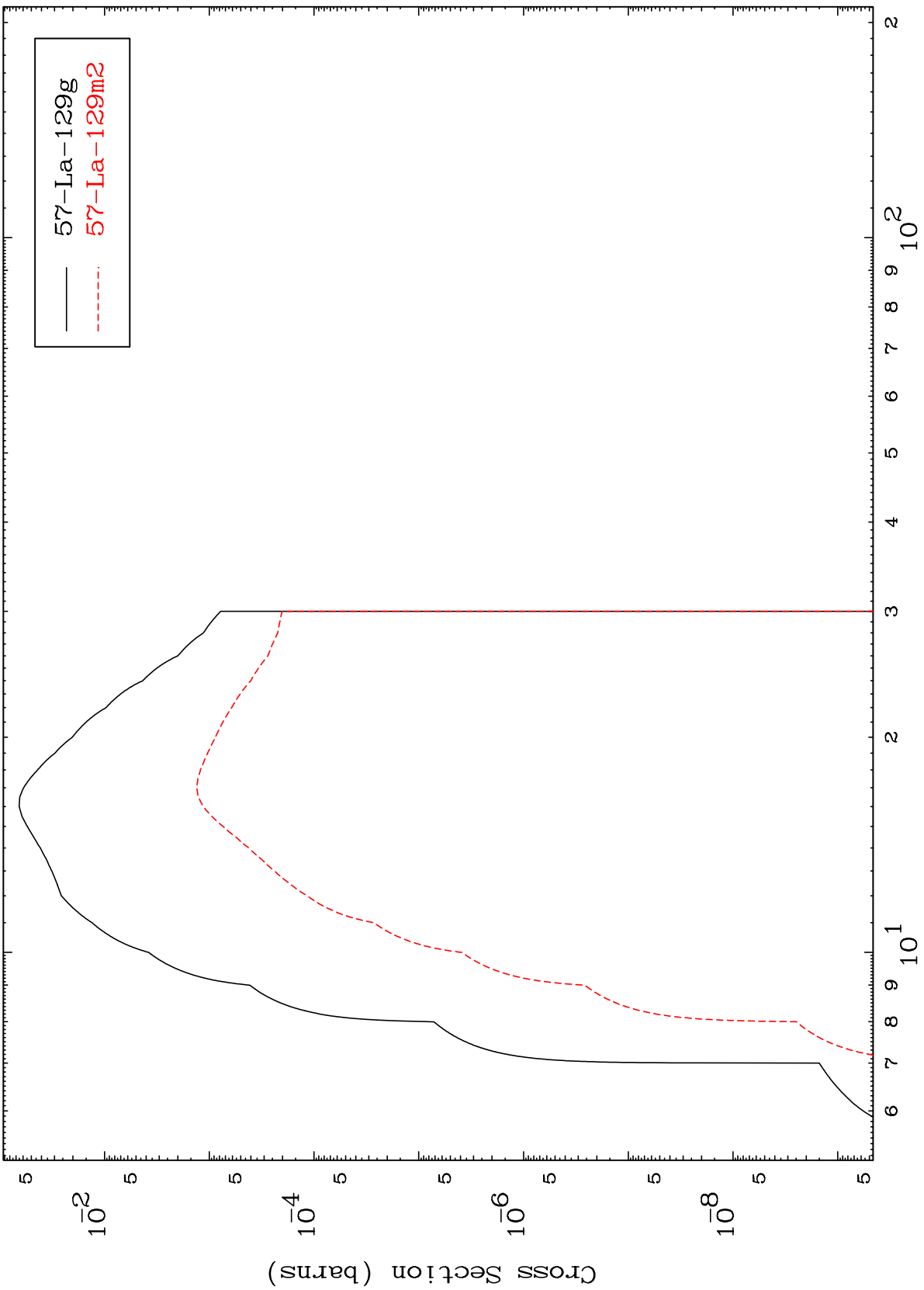
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(γ, p)
Radionuclide Production Cross Section

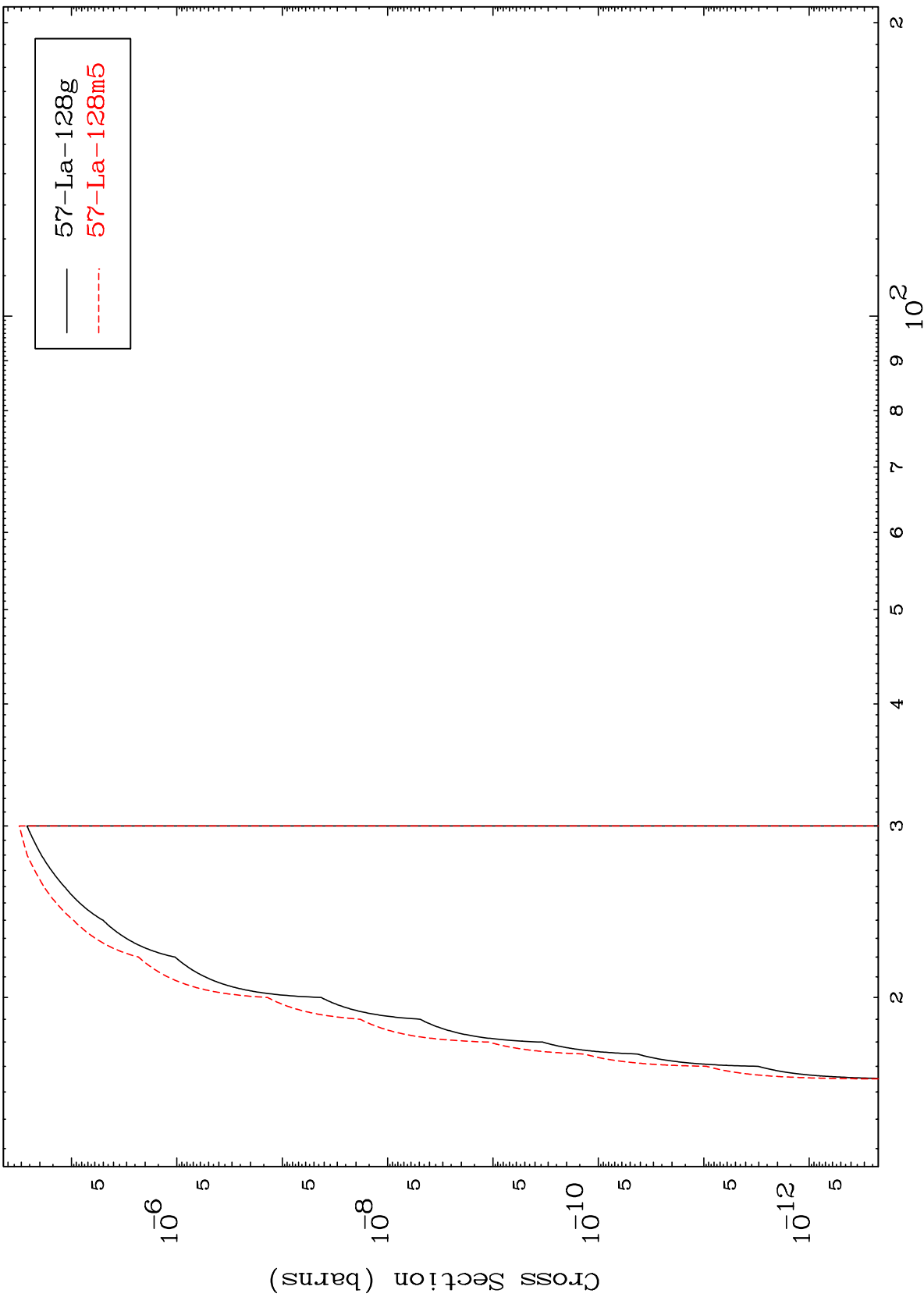


58-Ce-130

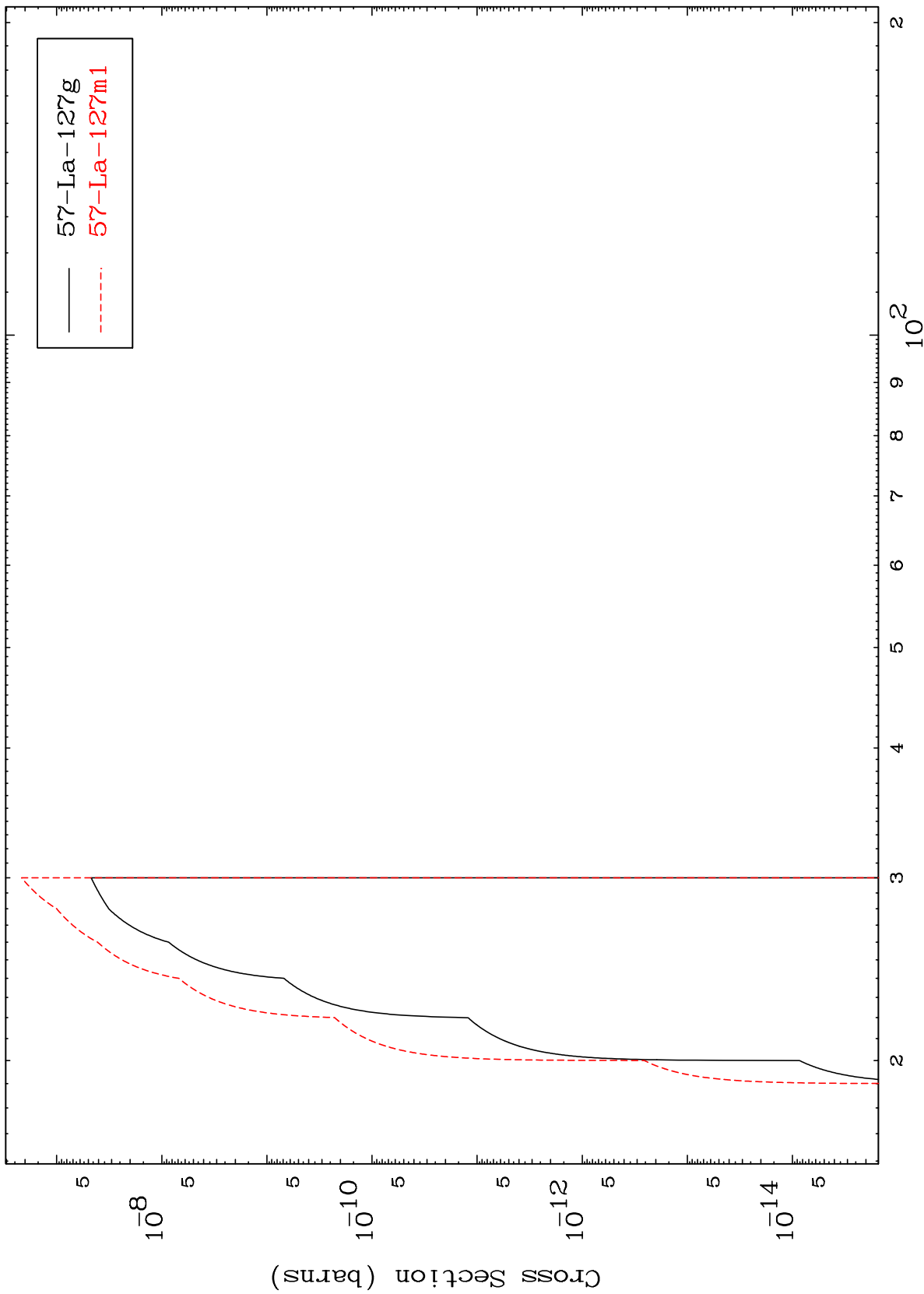
Incident Energy (MeV)

16

(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

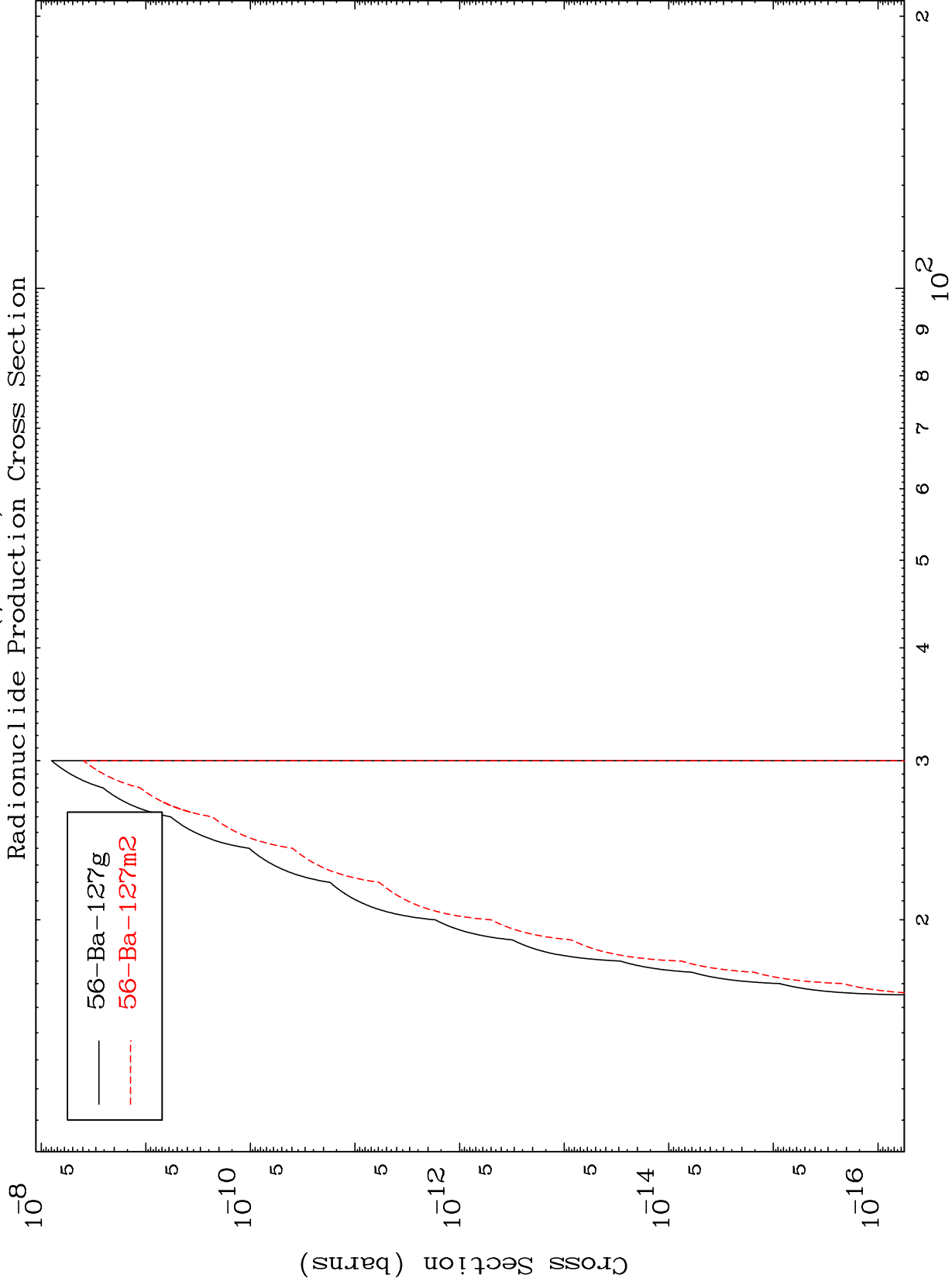


MAT 5807

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

58-Ce-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

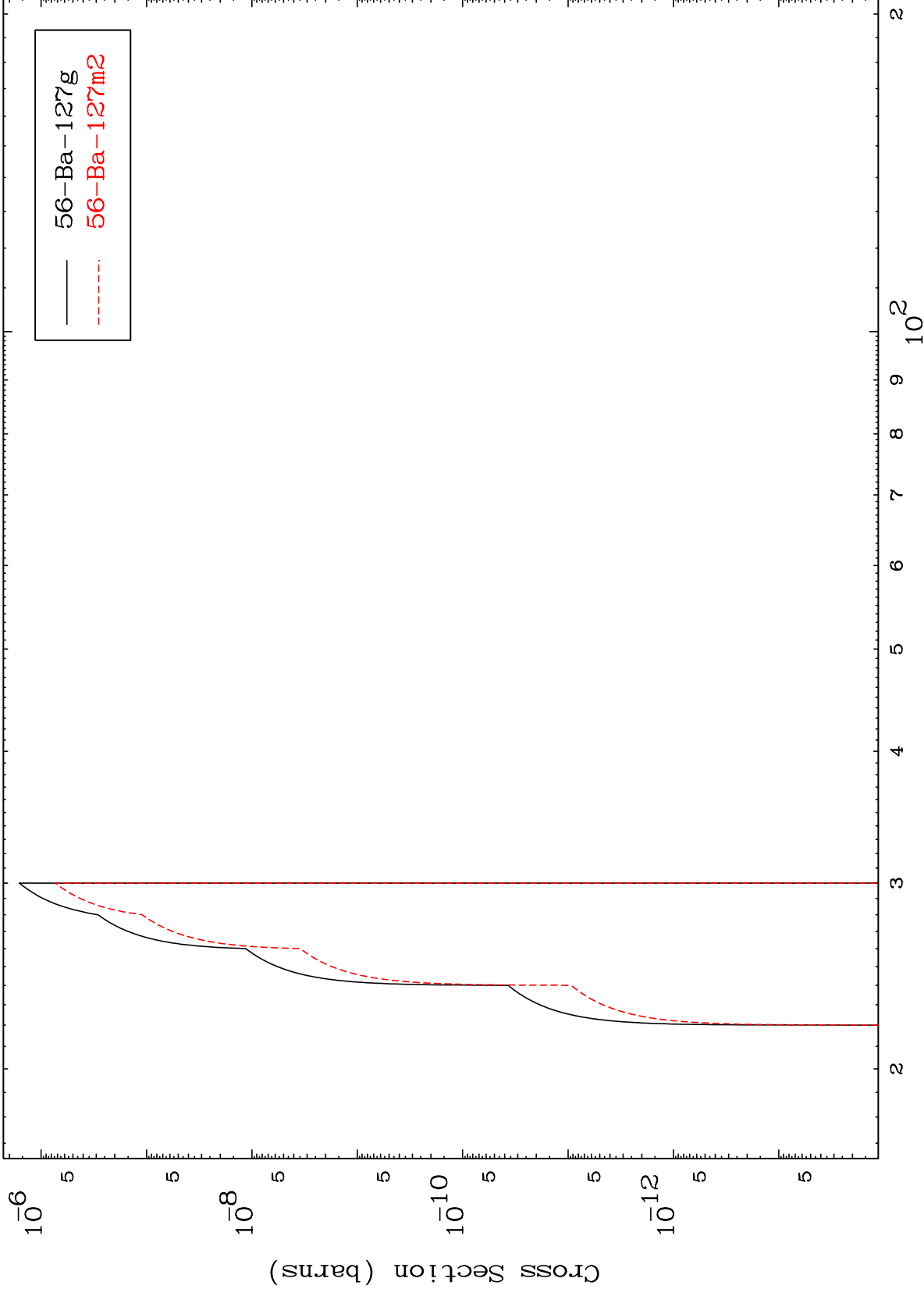
58-Ce-130

MAT 5807

(γ, p) d

58-Ce-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-130