

Program EVALPLOT
(Version 2018-1)

by

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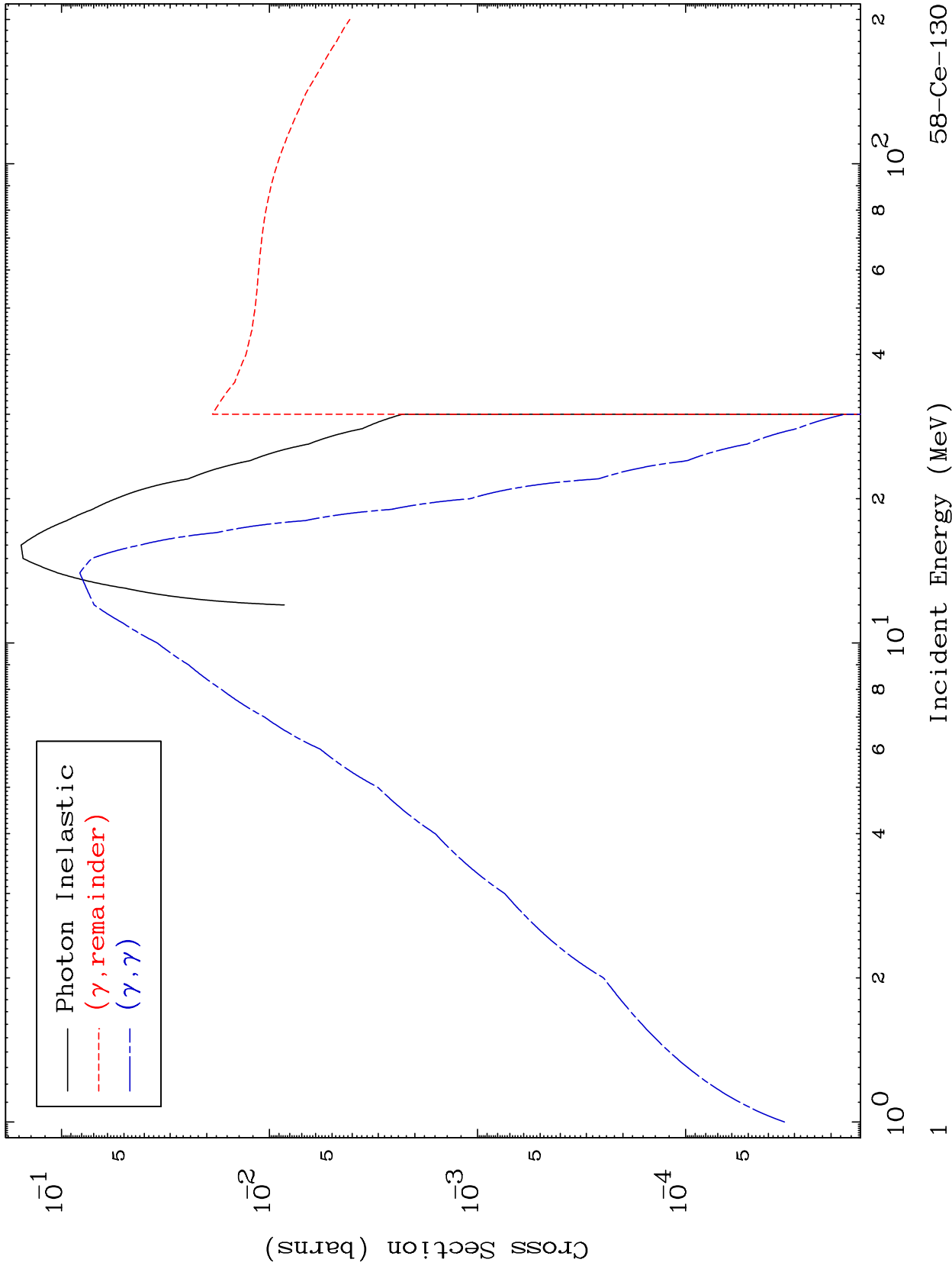
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 5807

Photon Major
0 Kelvin Cross Sections

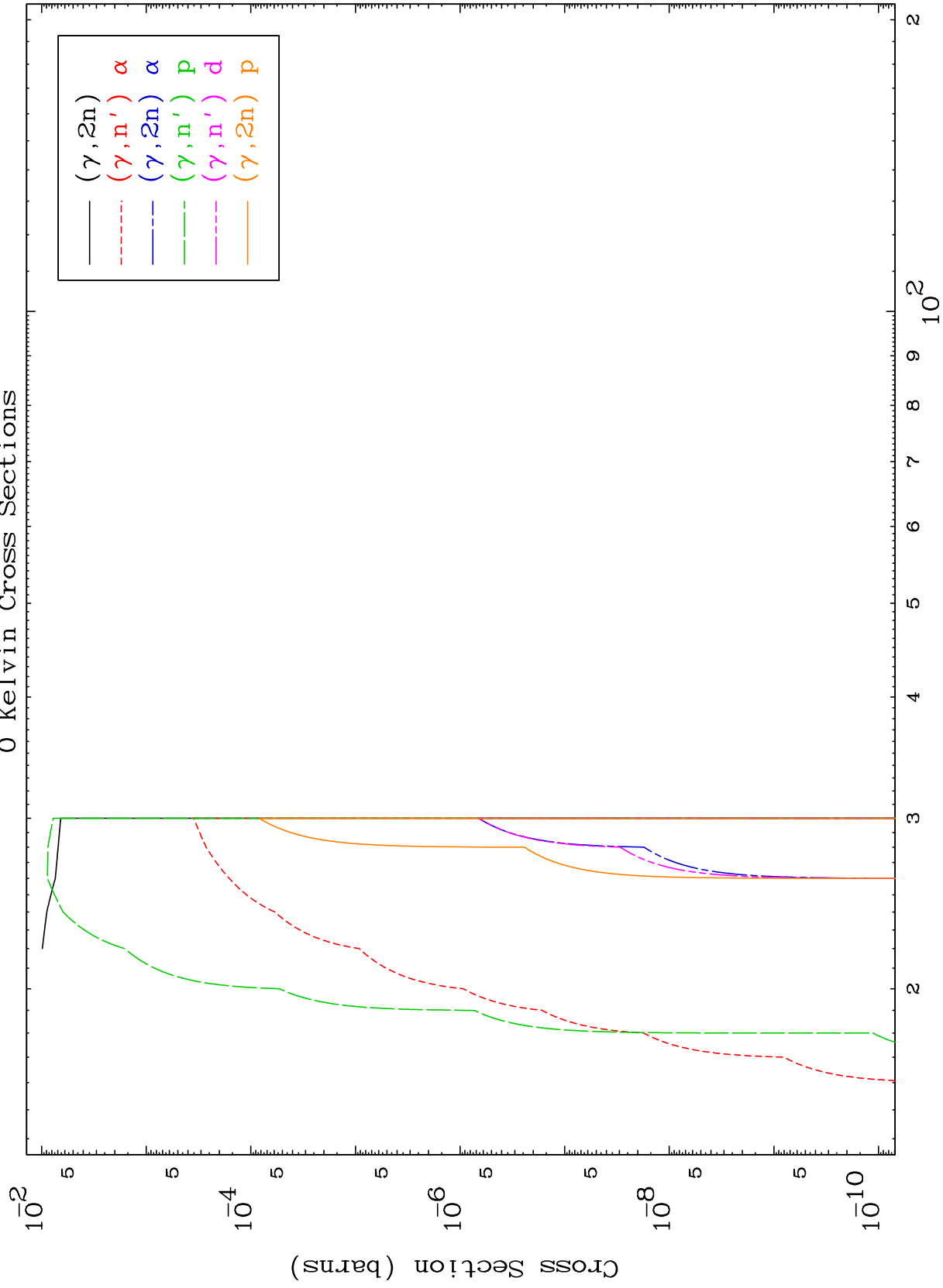
58-Ce-130



MAT 5807

Photon Neutron Production
0 Kelvin Cross Sections

58-Ce-130



2

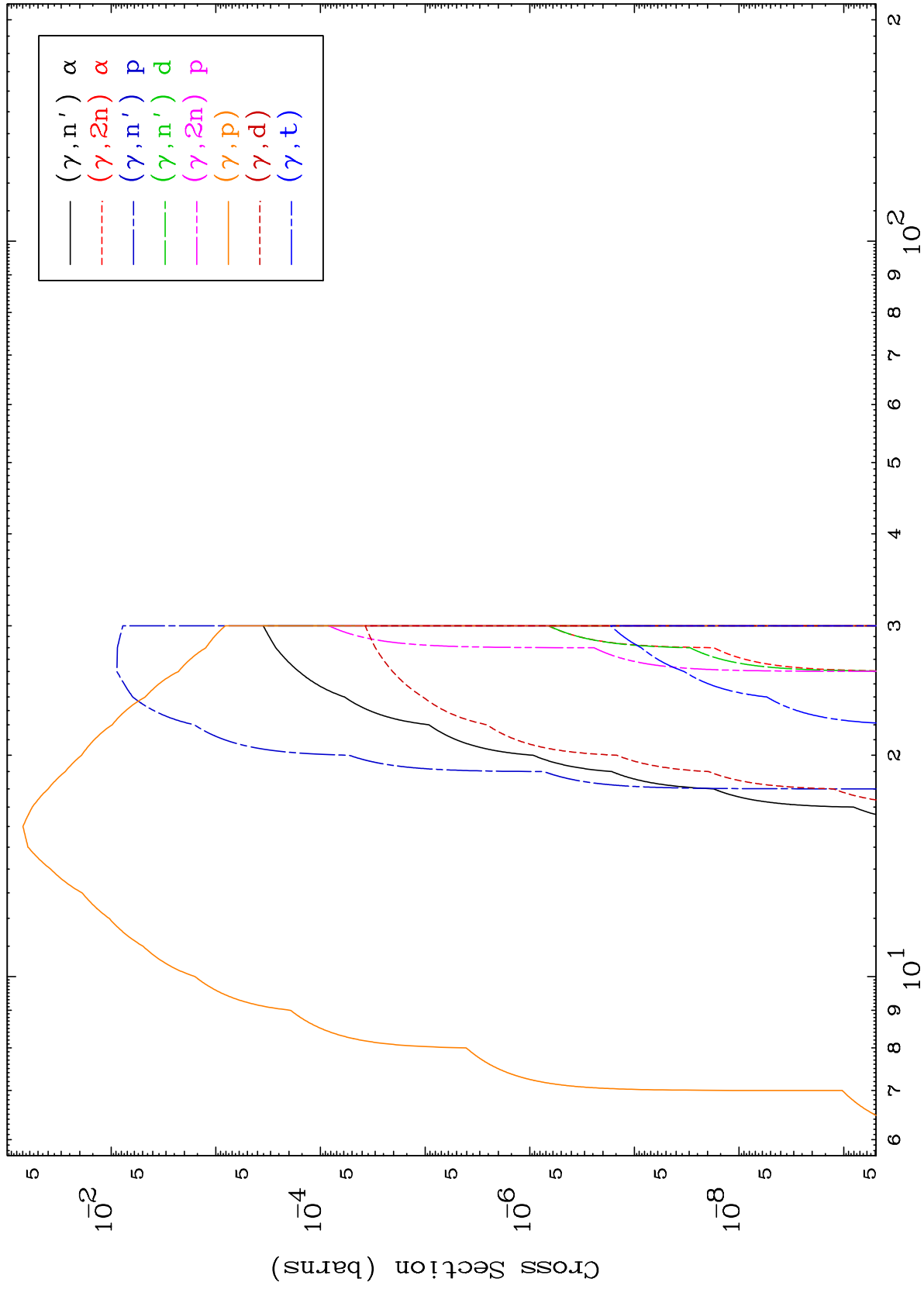
Incident Energy (MeV)

58-Ce-130

MAT 5807

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-130



3

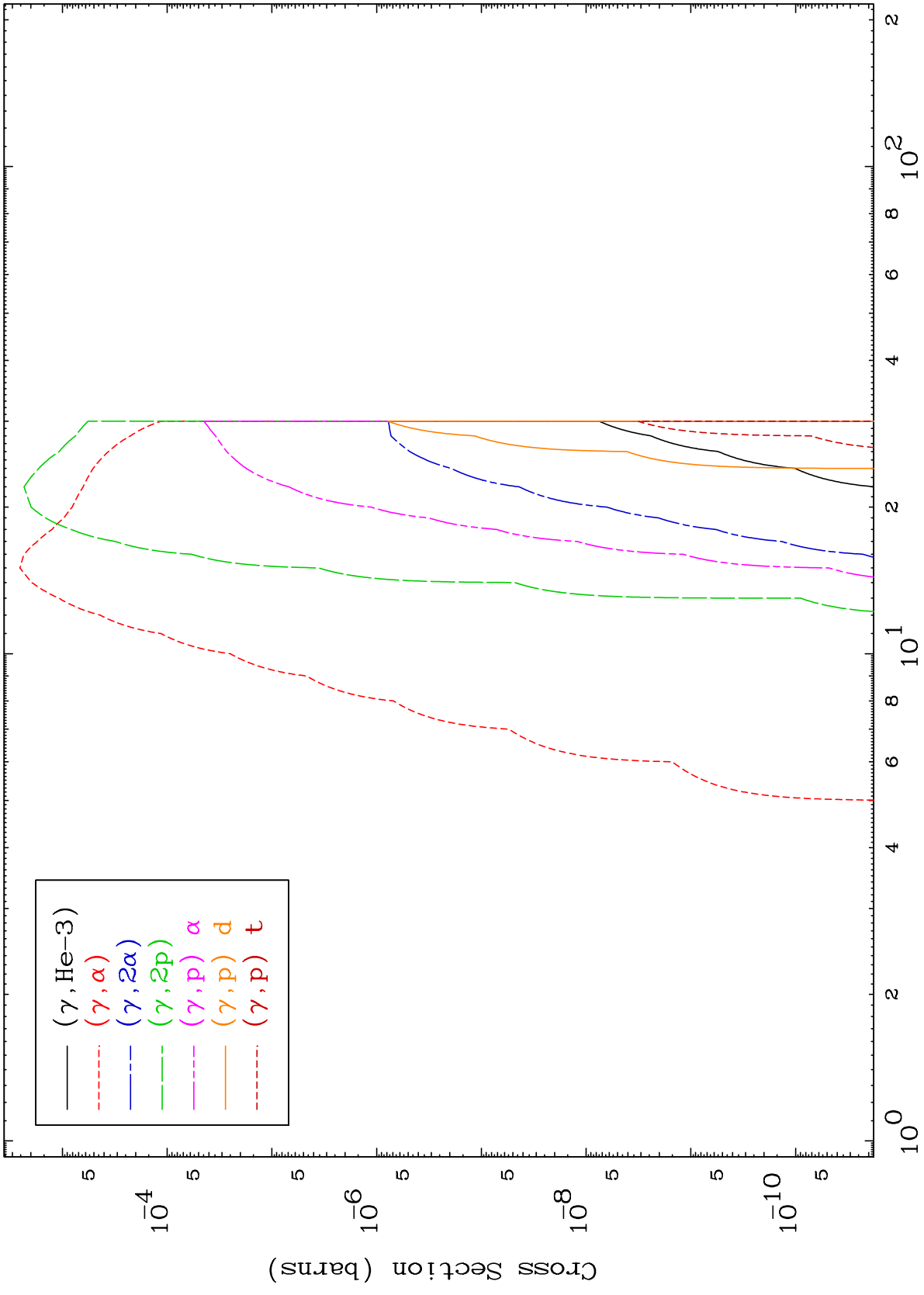
Incident Energy (MeV)

58-Ce-130

MAT 5807

Photon Charged Particle
0 Kelvin Cross Sections

58-Ce-130



58-Ce-130

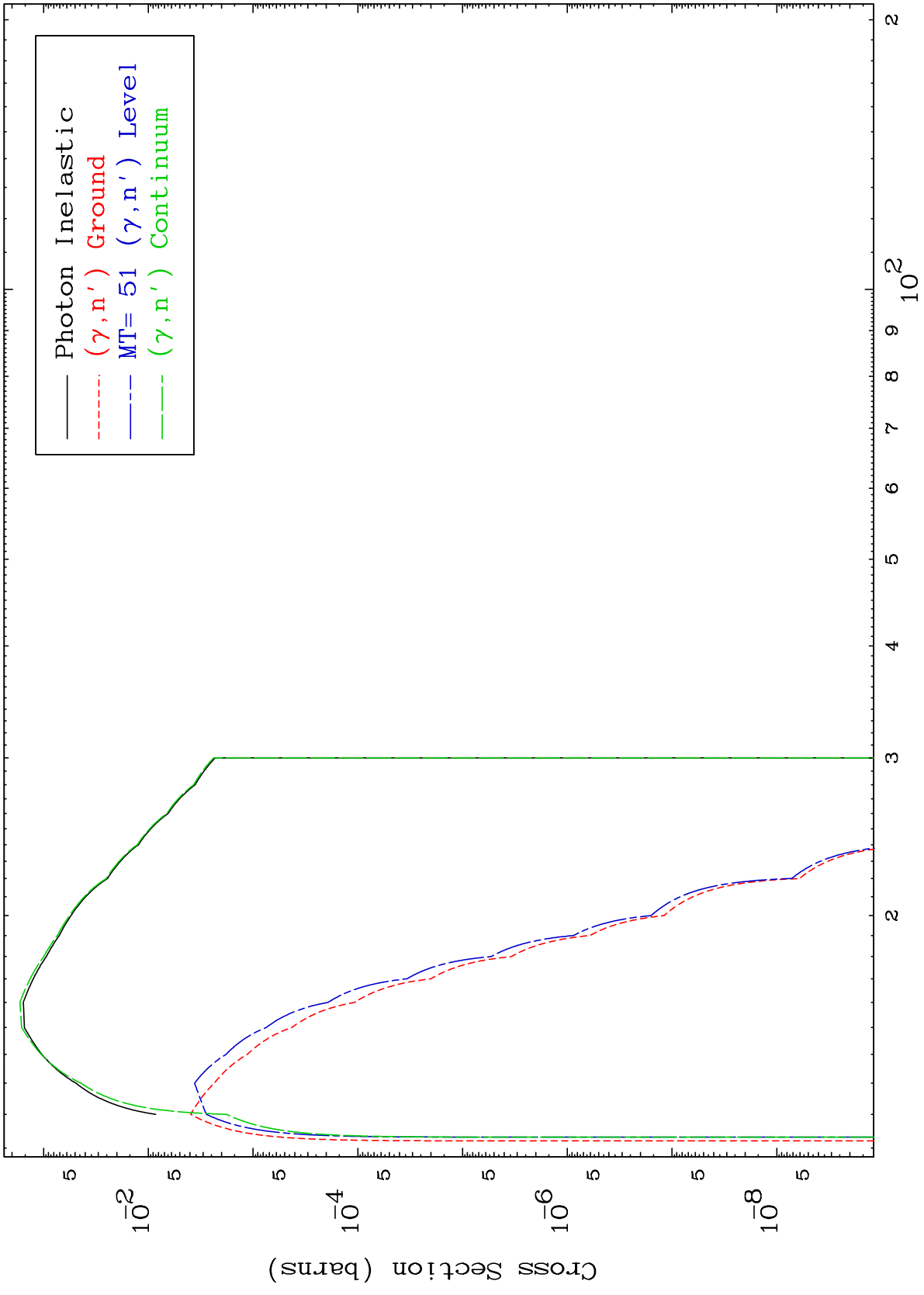
Incident Energy (MeV)

4

MAT 5807

(γ, n') Level
0 Kelvin Cross Sections

58-Ce-130



5

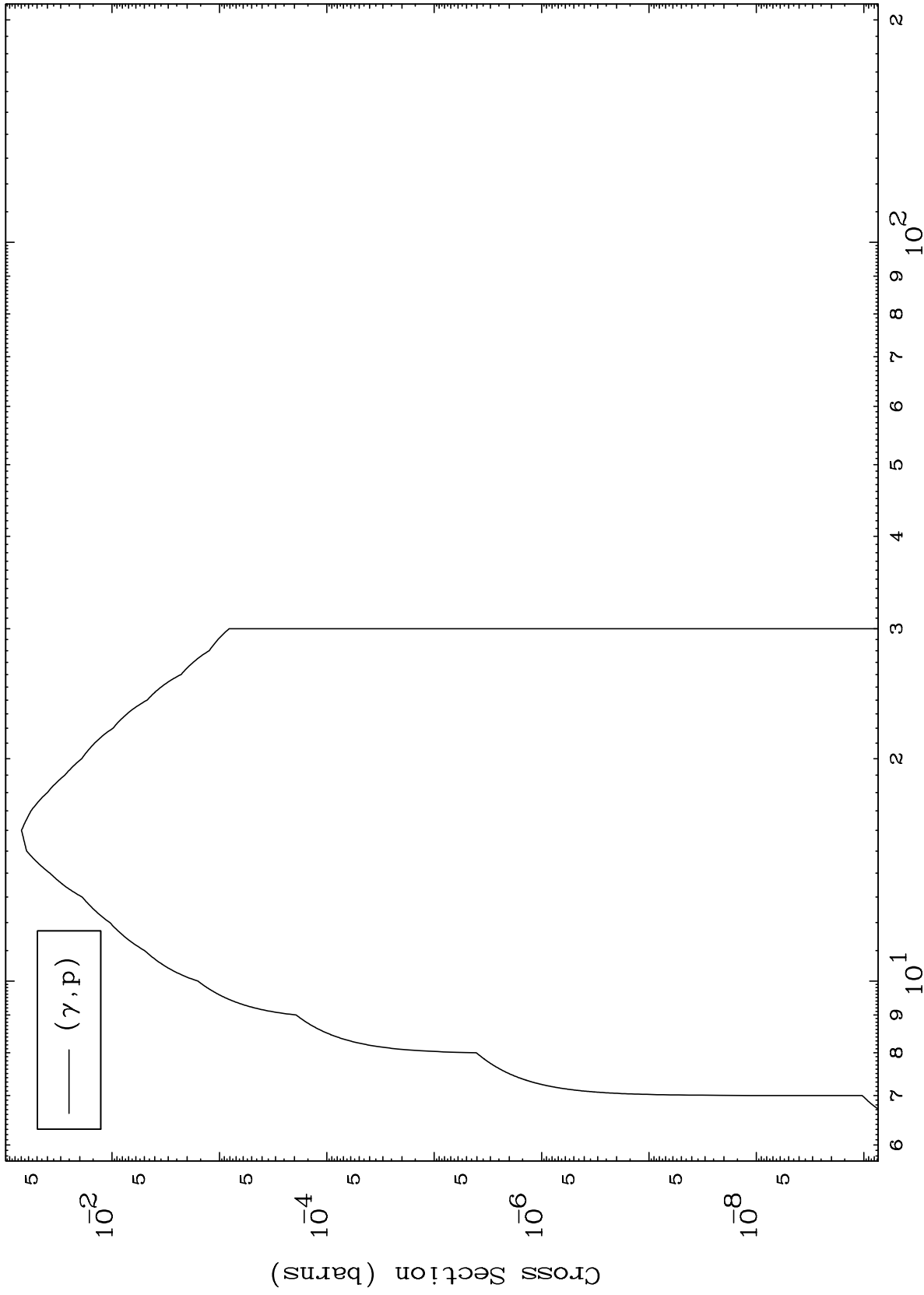
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, p) Levels
0 Kelvin Cross Sections

58-Ce-130



6

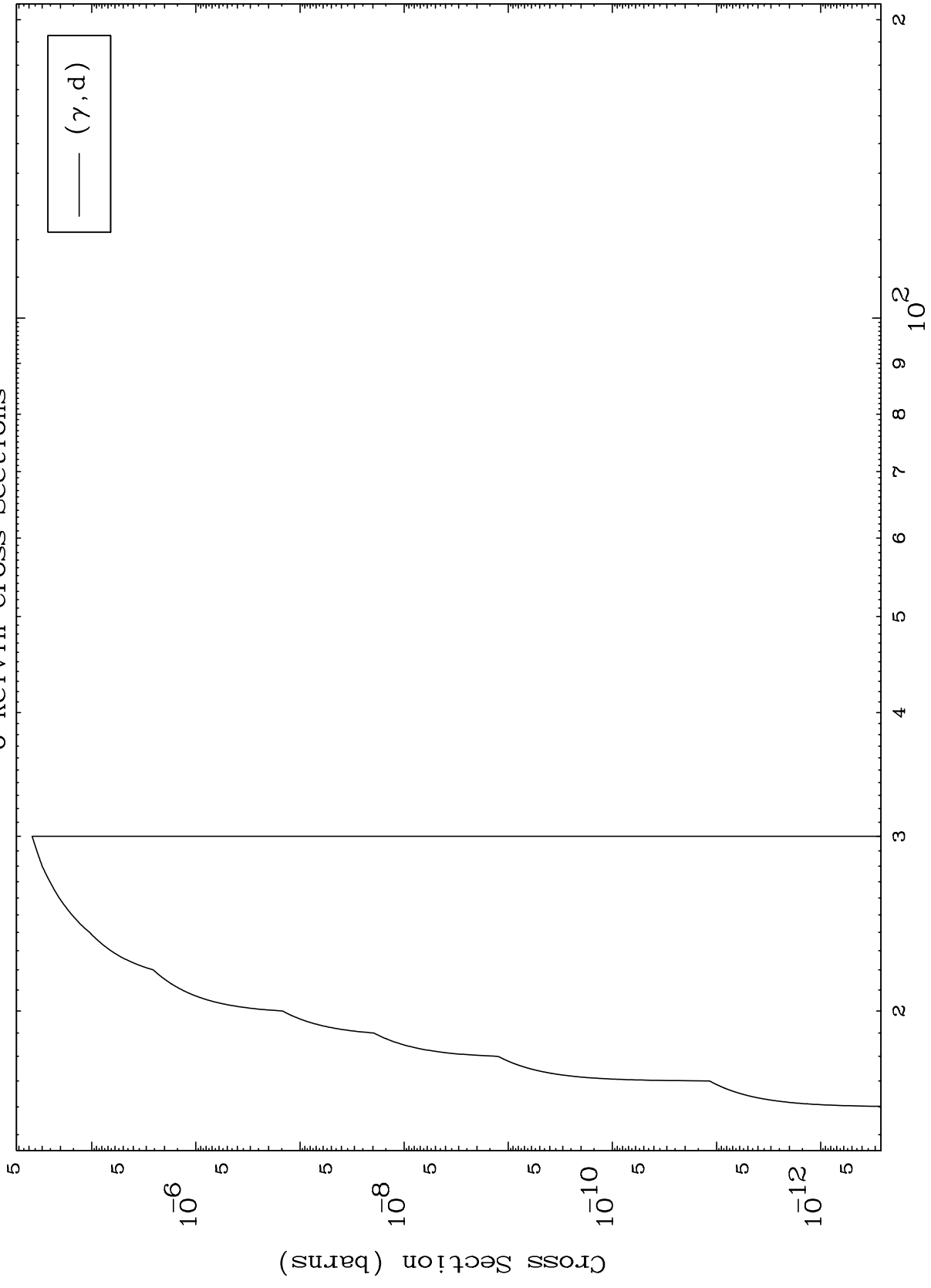
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, d) Levels
0 Kelvin Cross Sections

58-Ce-130



7

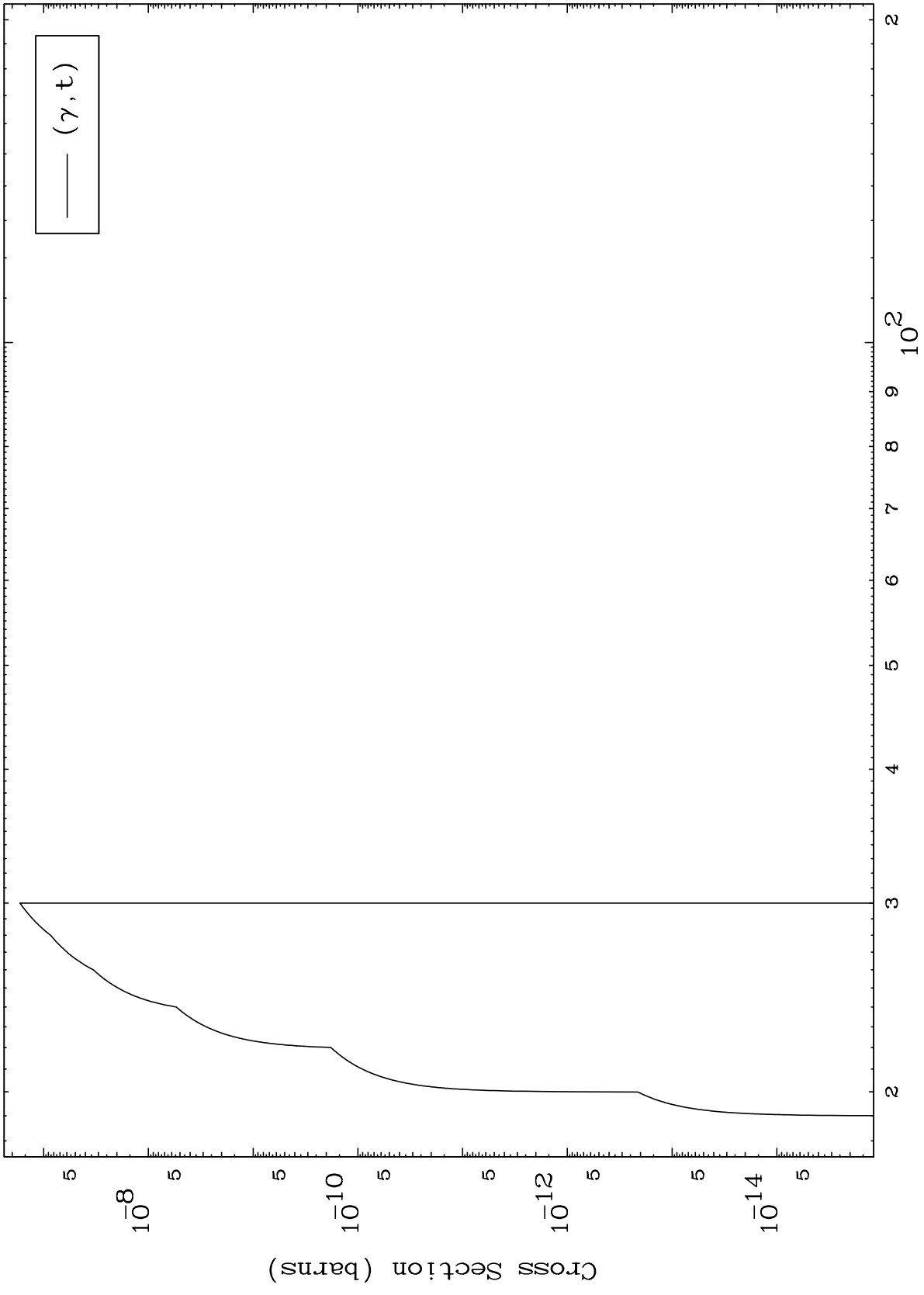
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, t) Levels
0 Kelvin Cross Sections

58-Ce-130



8

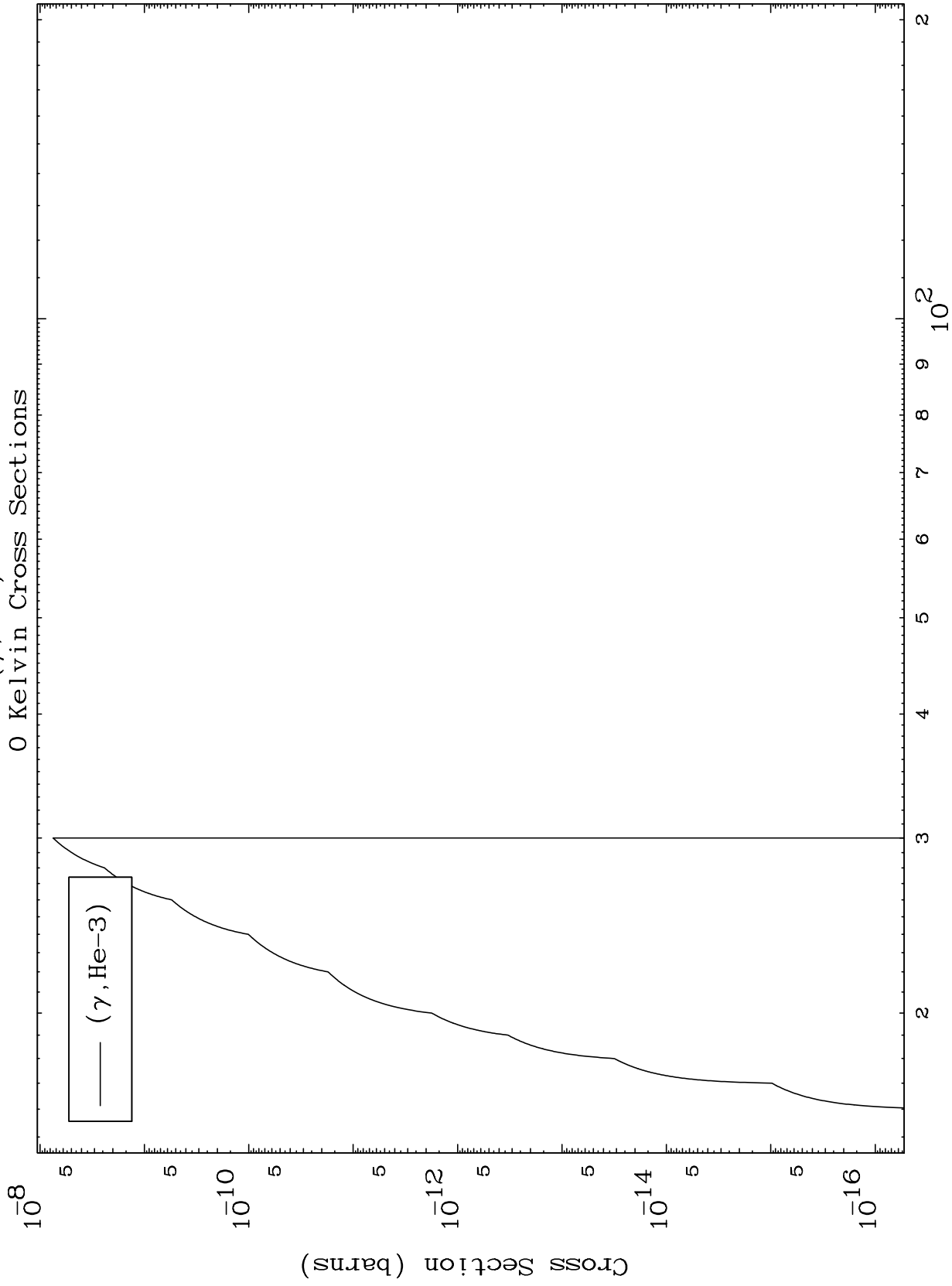
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ ,He3) Levels
0 Kelvin Cross Sections

58-Ce-130



9

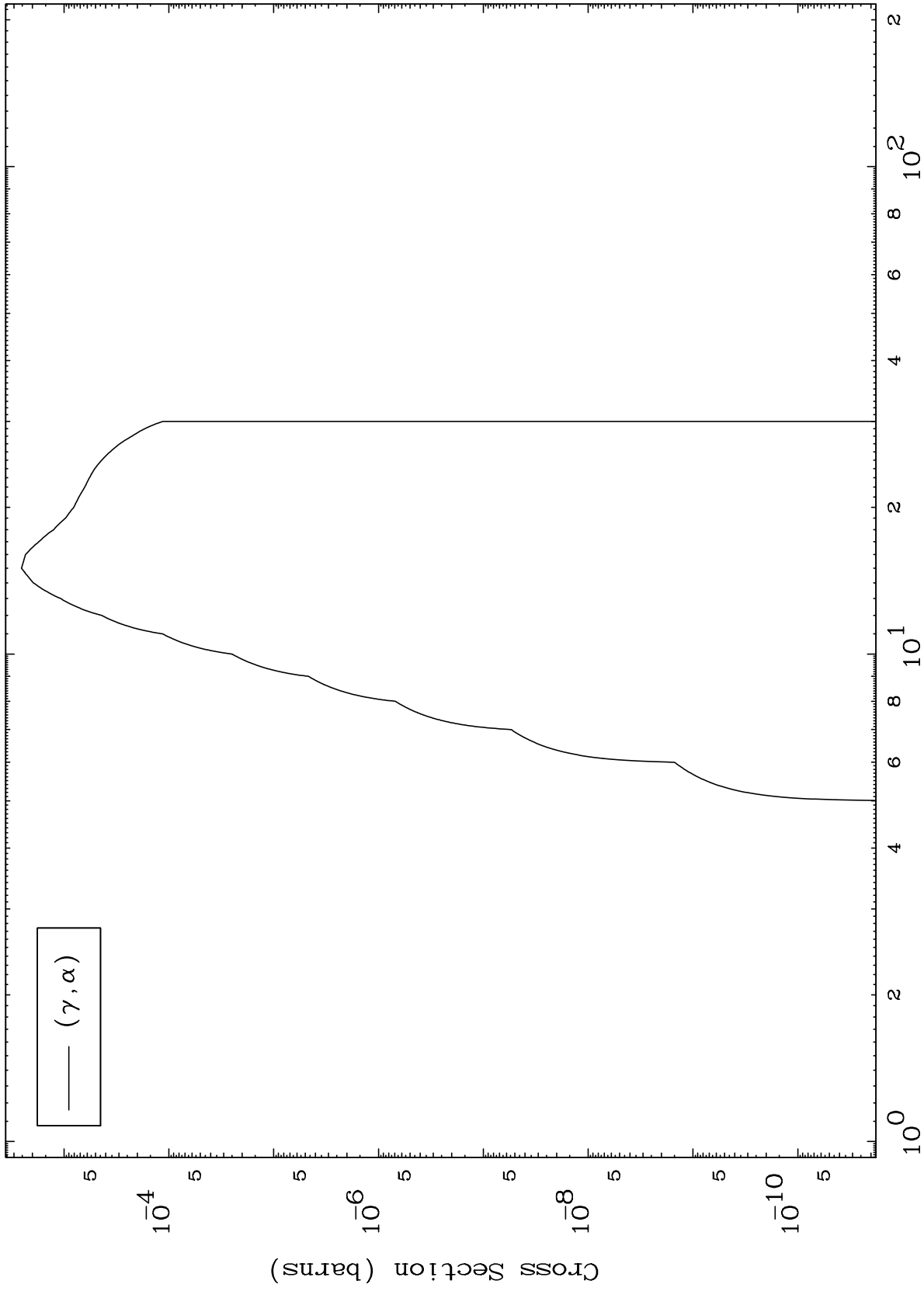
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, α) Levels
0 Kelvin Cross Sections

58-Ce-130



Incident Energy (MeV)

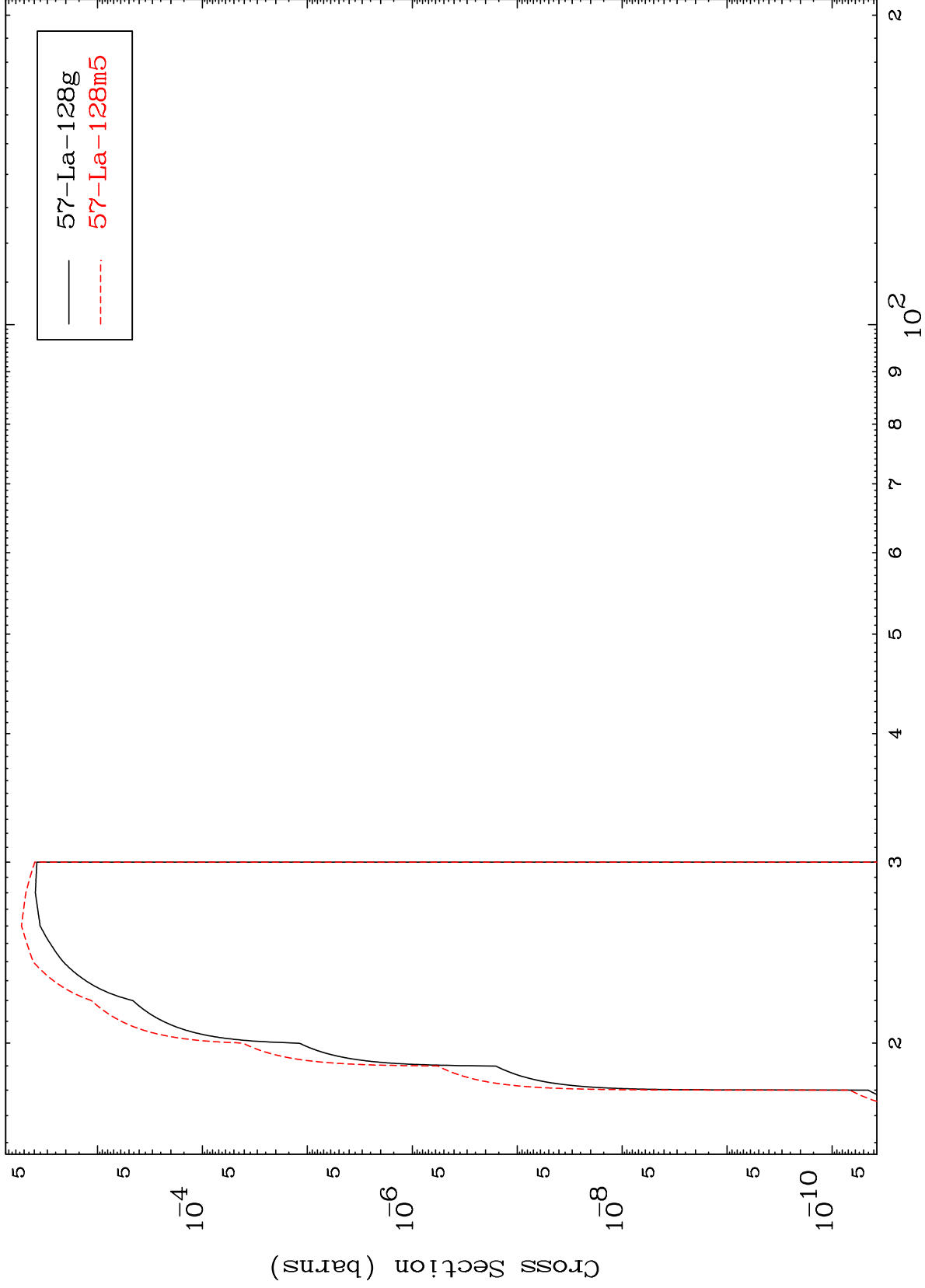
58-Ce-130

MAT 5807

(γ, n') p

58-Ce-130

Radionuclide Production Cross Section



11

Incident Energy (MeV)

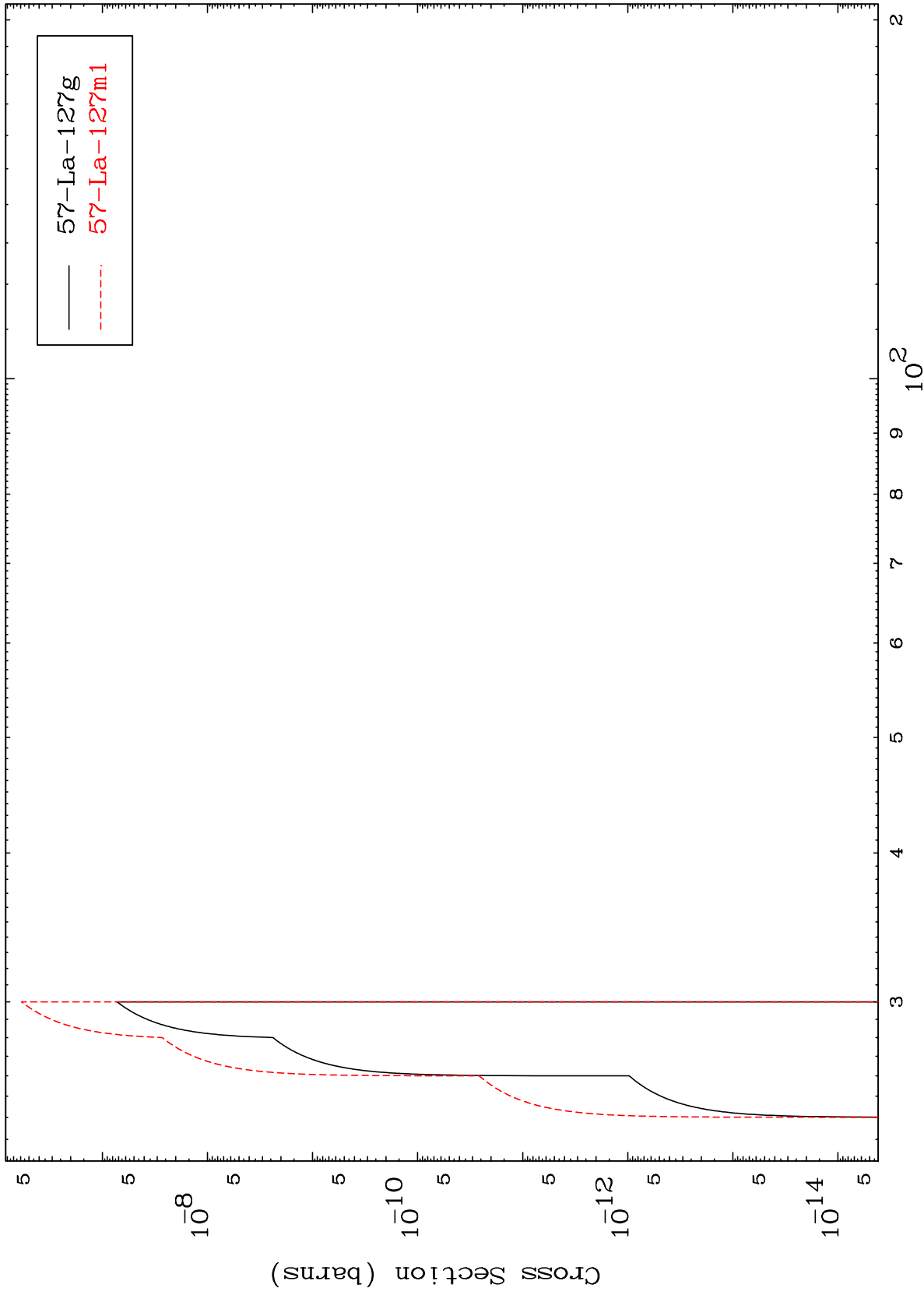
58-Ce-130

MAT 5807

(γ, n') d

58-Ce-130

Radionuclide Production Cross Section



12

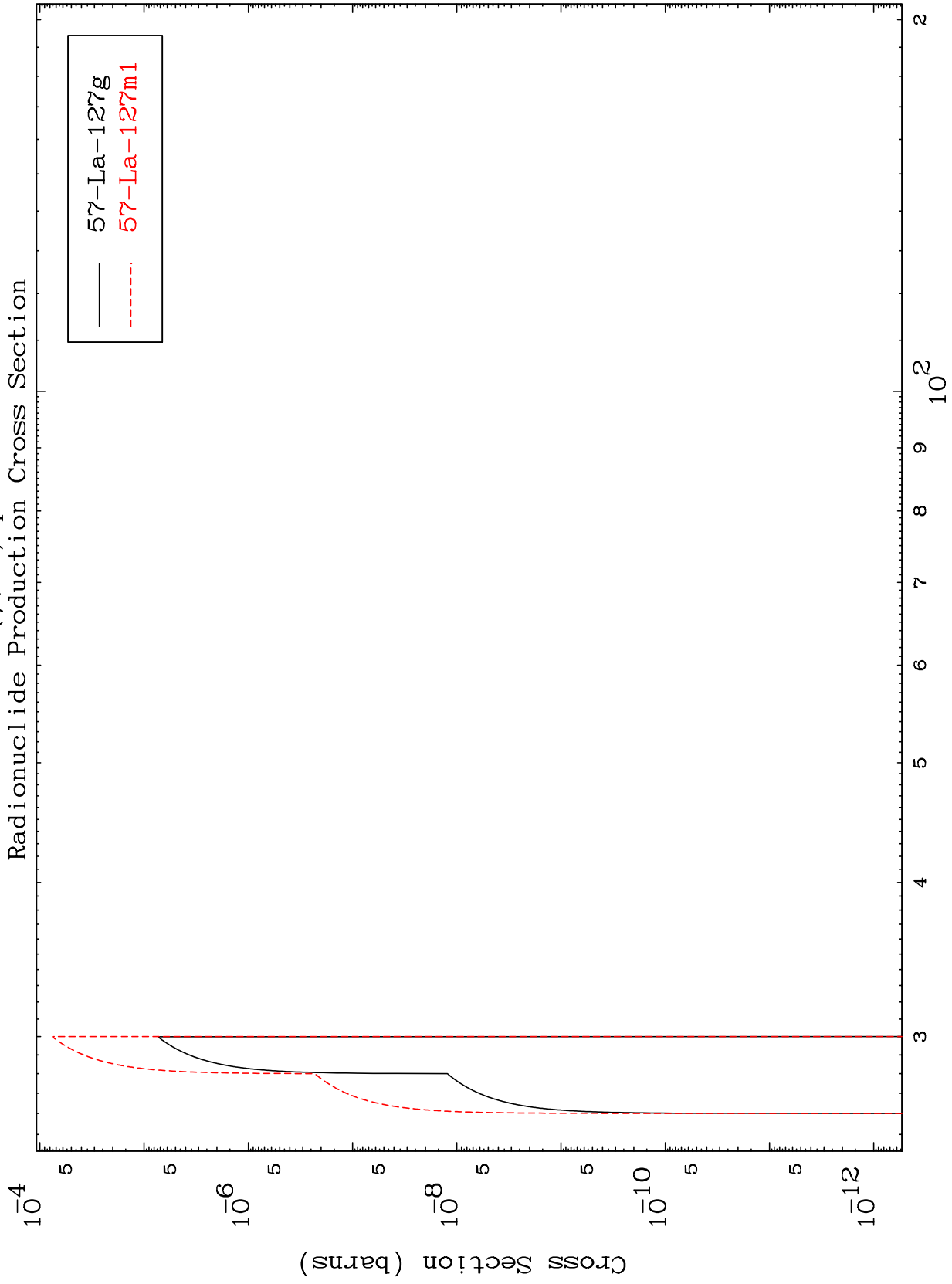
Incident Energy (MeV)

58-Ce-130

MAT 5807

($\gamma, 2n$) p

58-Ce-130



13

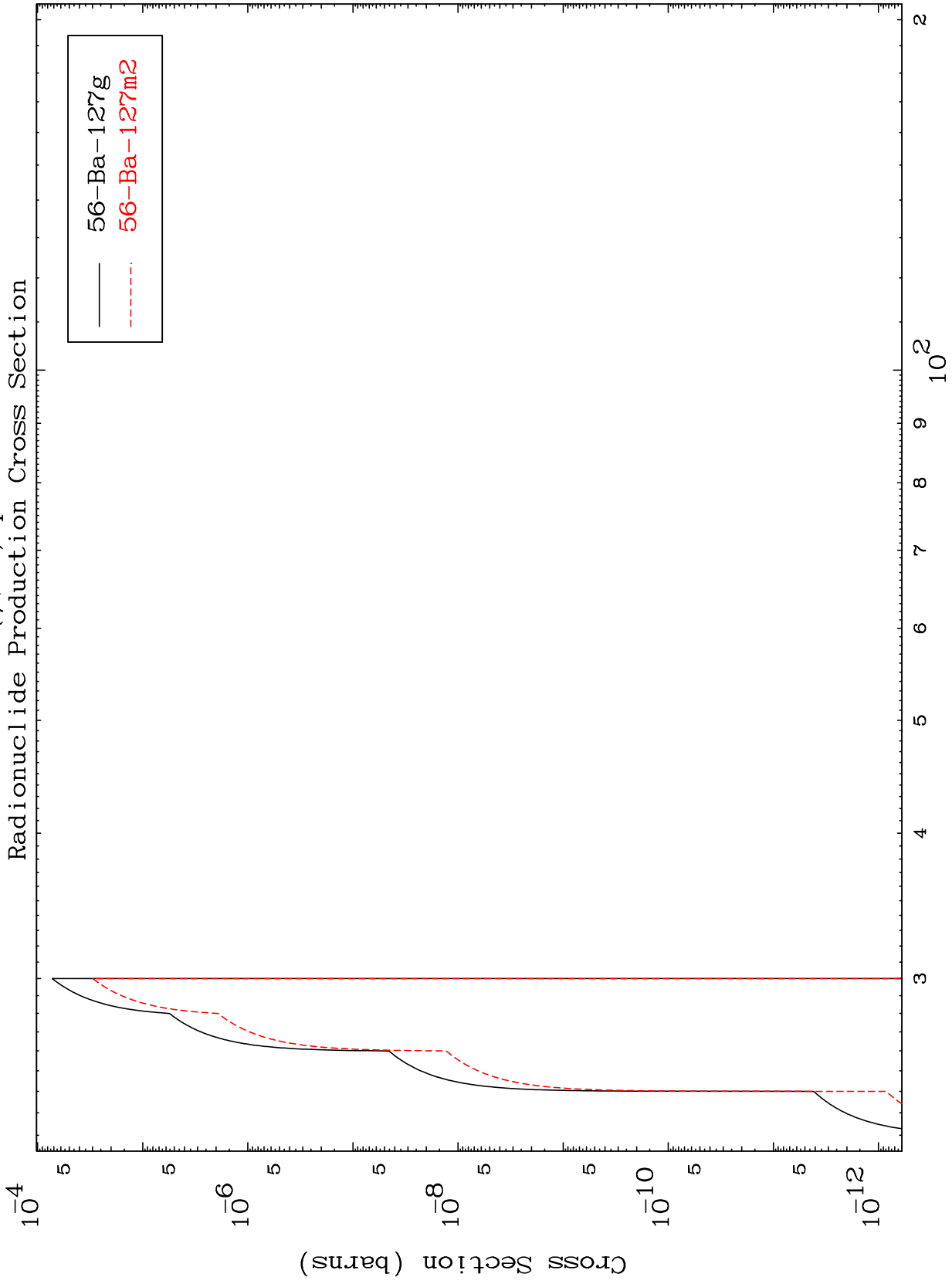
Incident Energy (MeV)

58-Ce-130

MAT 5807

($\gamma, 2n$) p

58-Ce-130



14

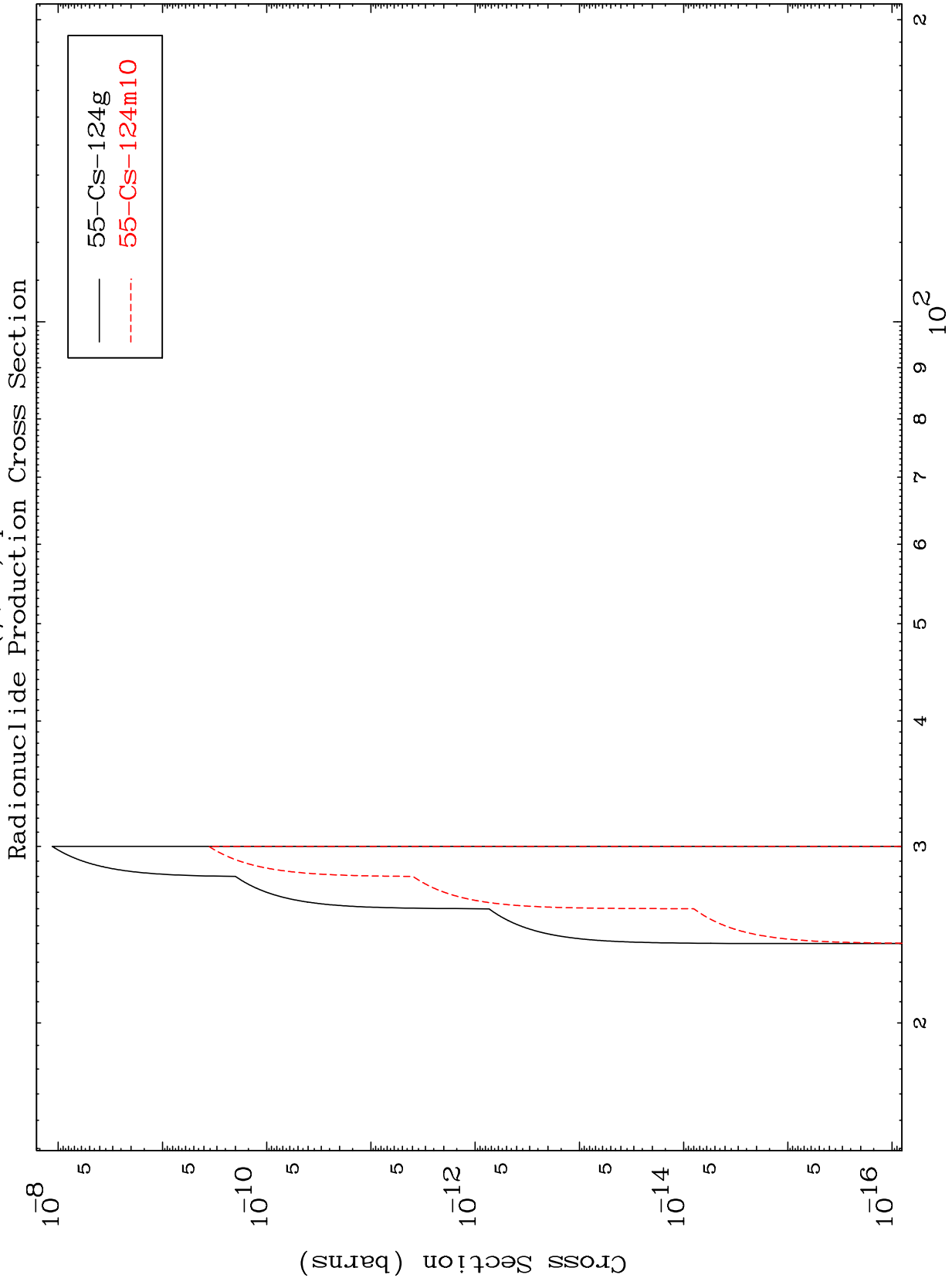
Incident Energy (MeV)

58-Ce-130

MAT 5807

(γ, n') p α

58-Ce-130



15

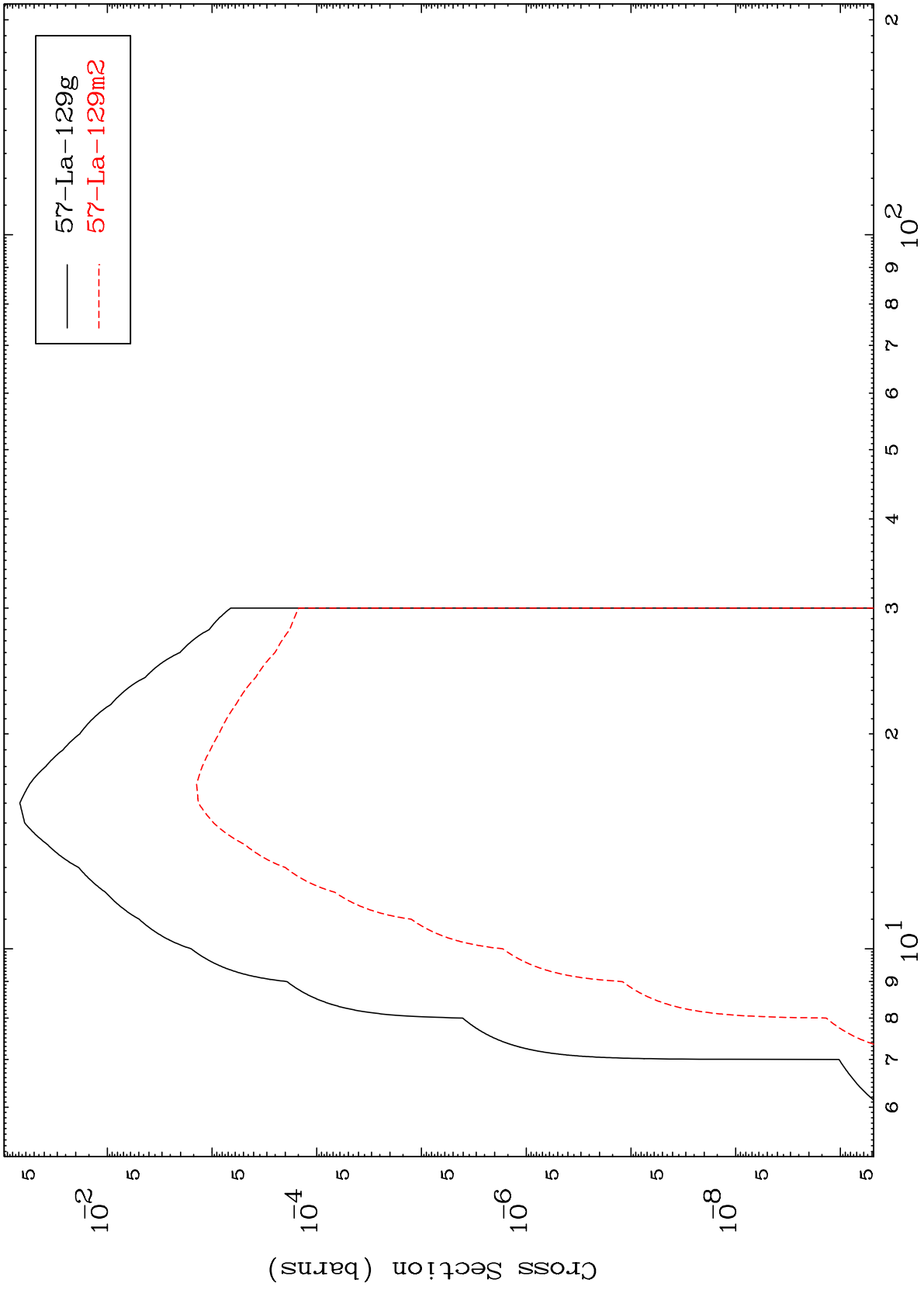
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(γ, p)
Radionuclide Production Cross Section



16

Incident Energy (MeV)

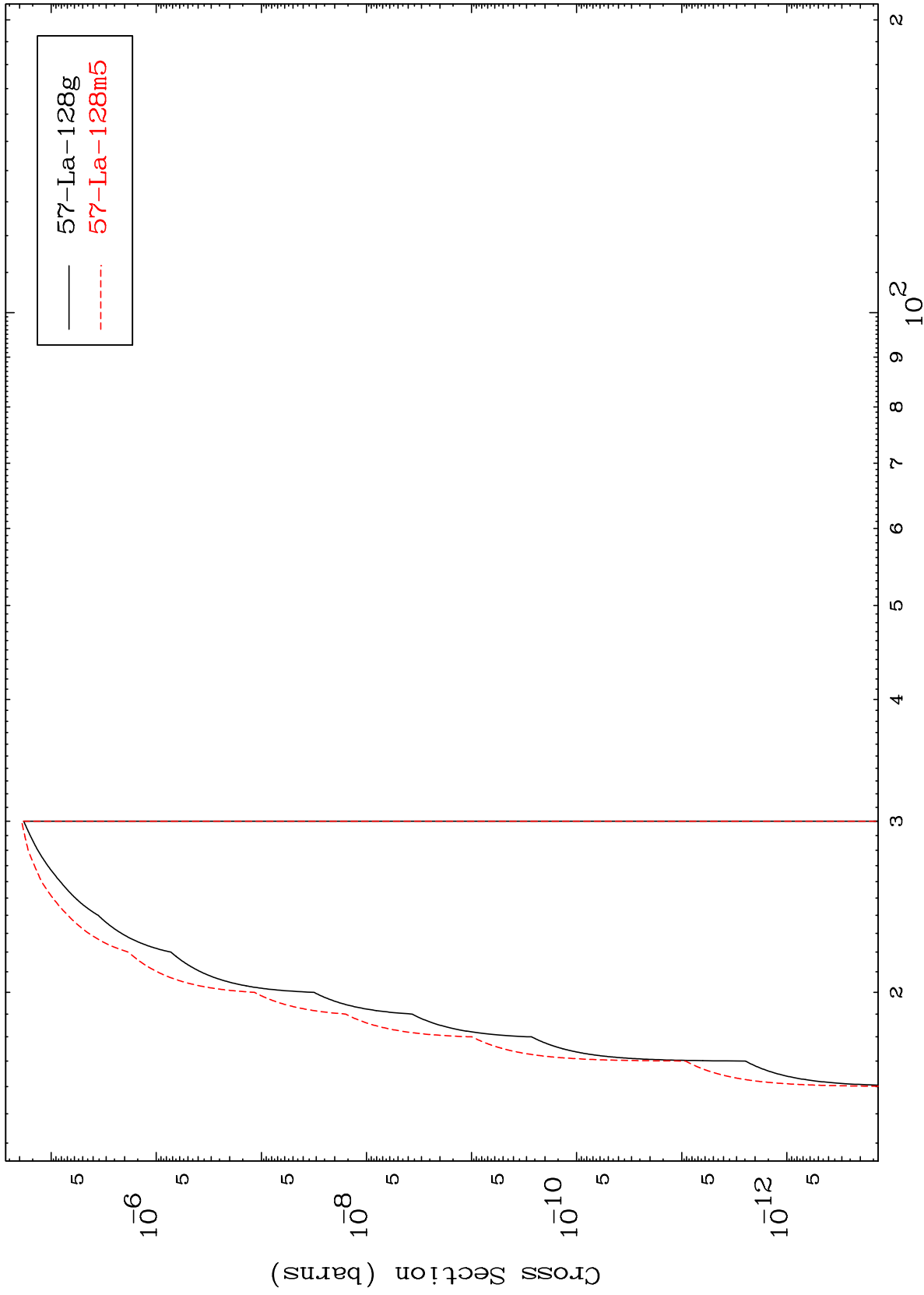
58-Ce-130

MAT 5807

(γ, d)

58-Ce-130

Radionuclide Production Cross Section



17

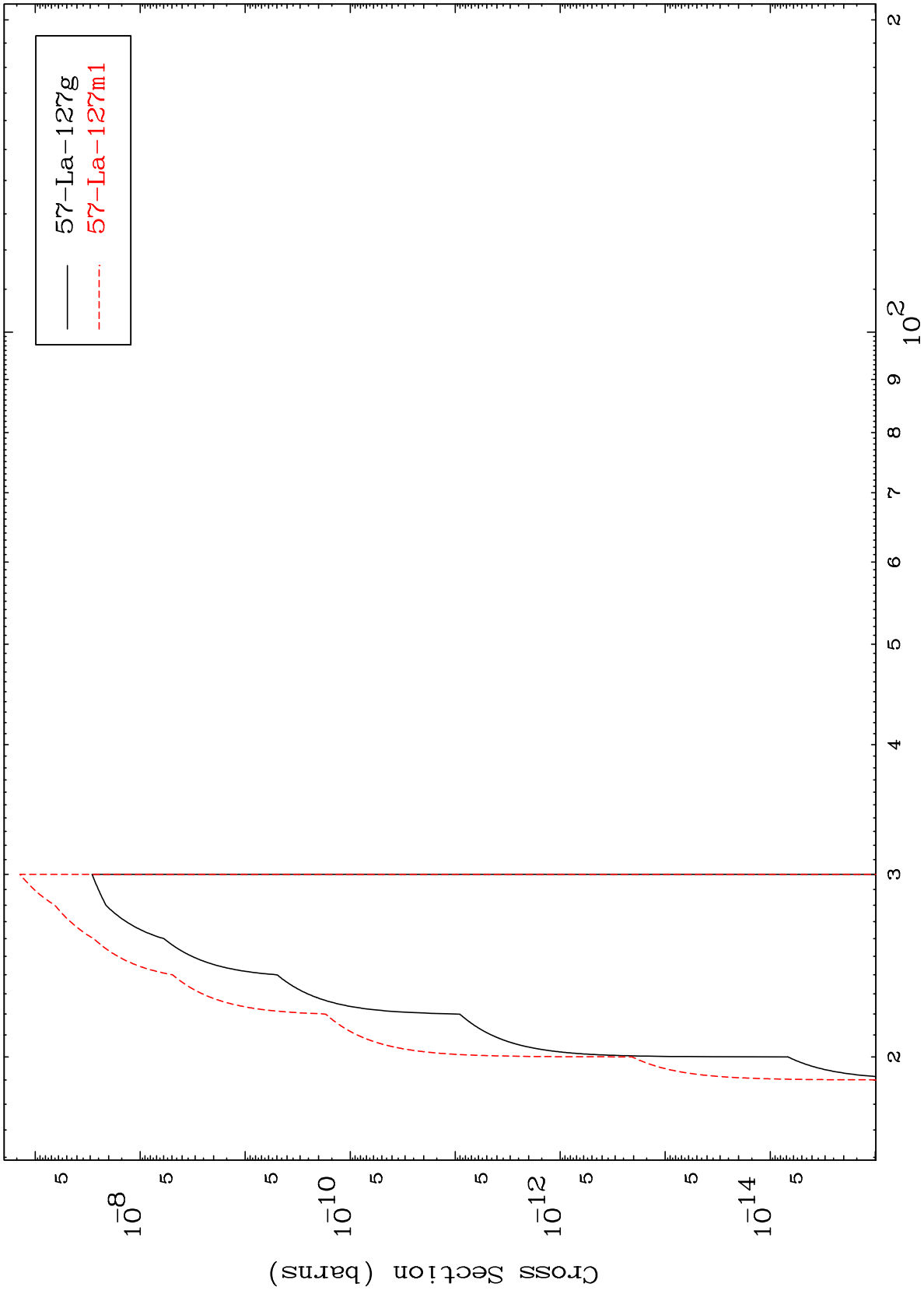
Incident Energy (MeV)

58-Ce-130

MAT 5807

58-Ce-130

(γ, t)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

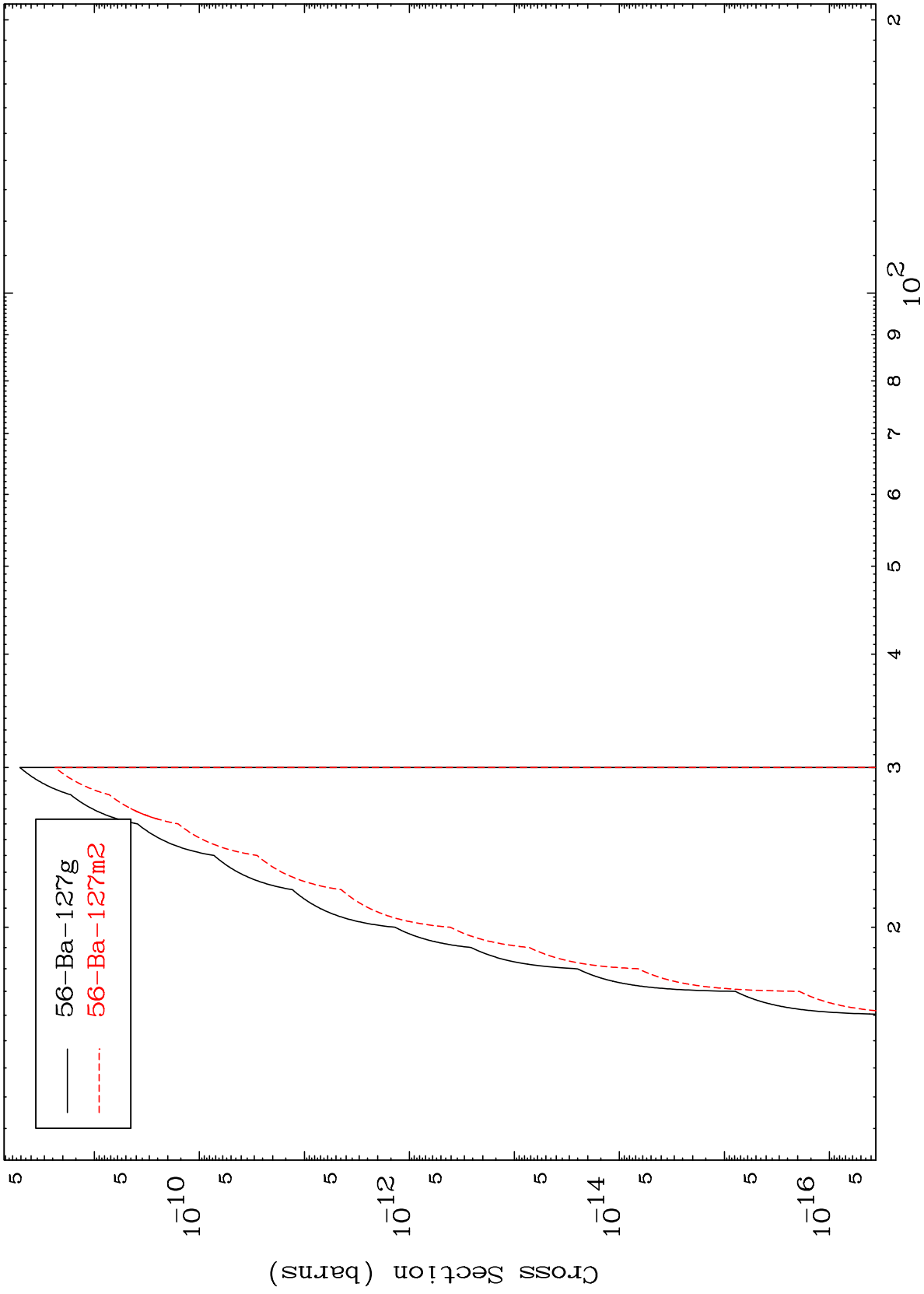
58-Ce-130

MAT 5807

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

58-Ce-130

Radionuclide Production Cross Section



19

Incident Energy (MeV)

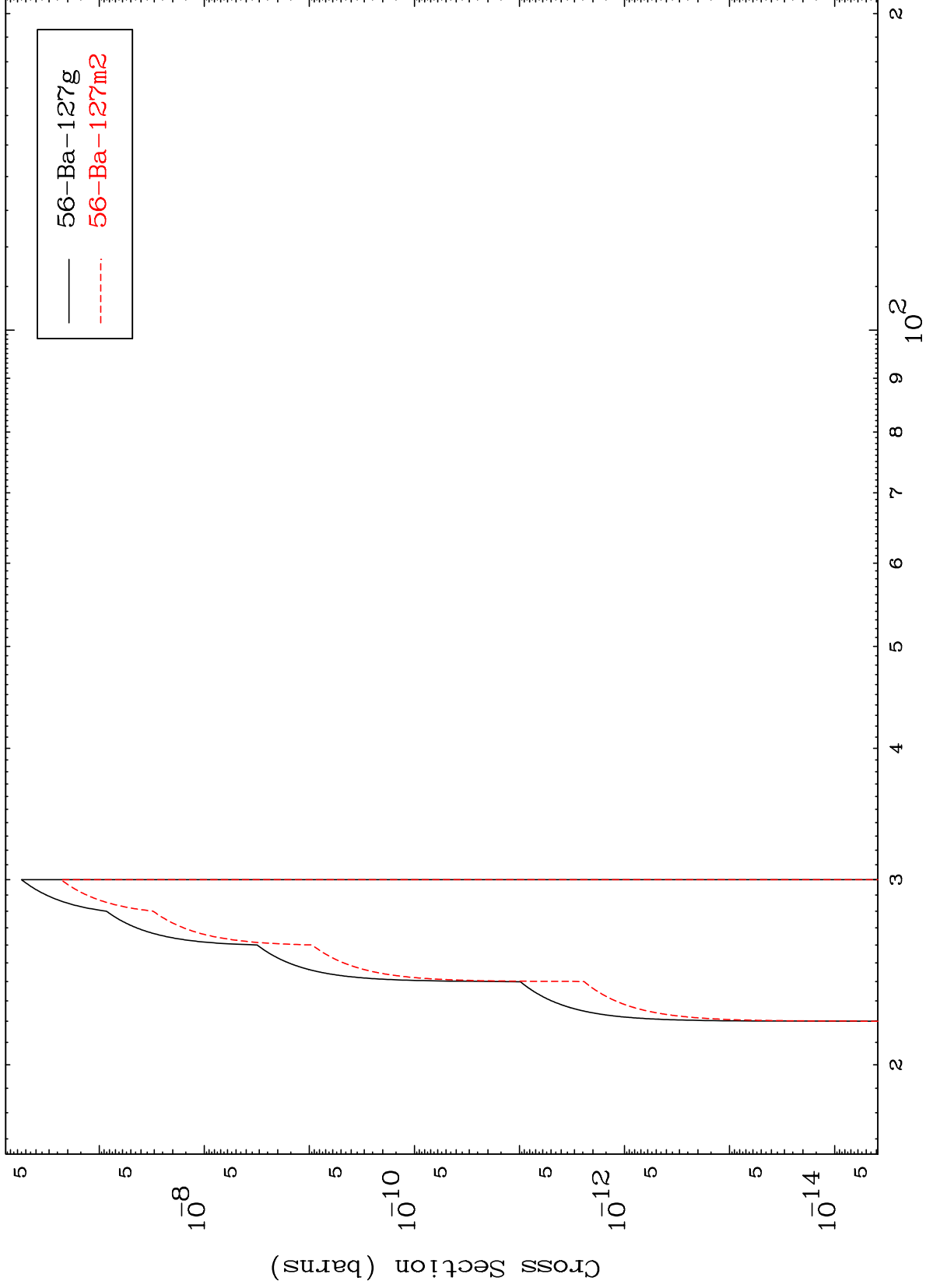
58-Ce-130

MAT 5807

(γ, p) d

58-Ce-130

Radionuclide Production Cross Section



20

Incident Energy (MeV)

58-Ce-130