

Program EVALPLOT
(Version 2018-1)

by

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(Present Contact Information)

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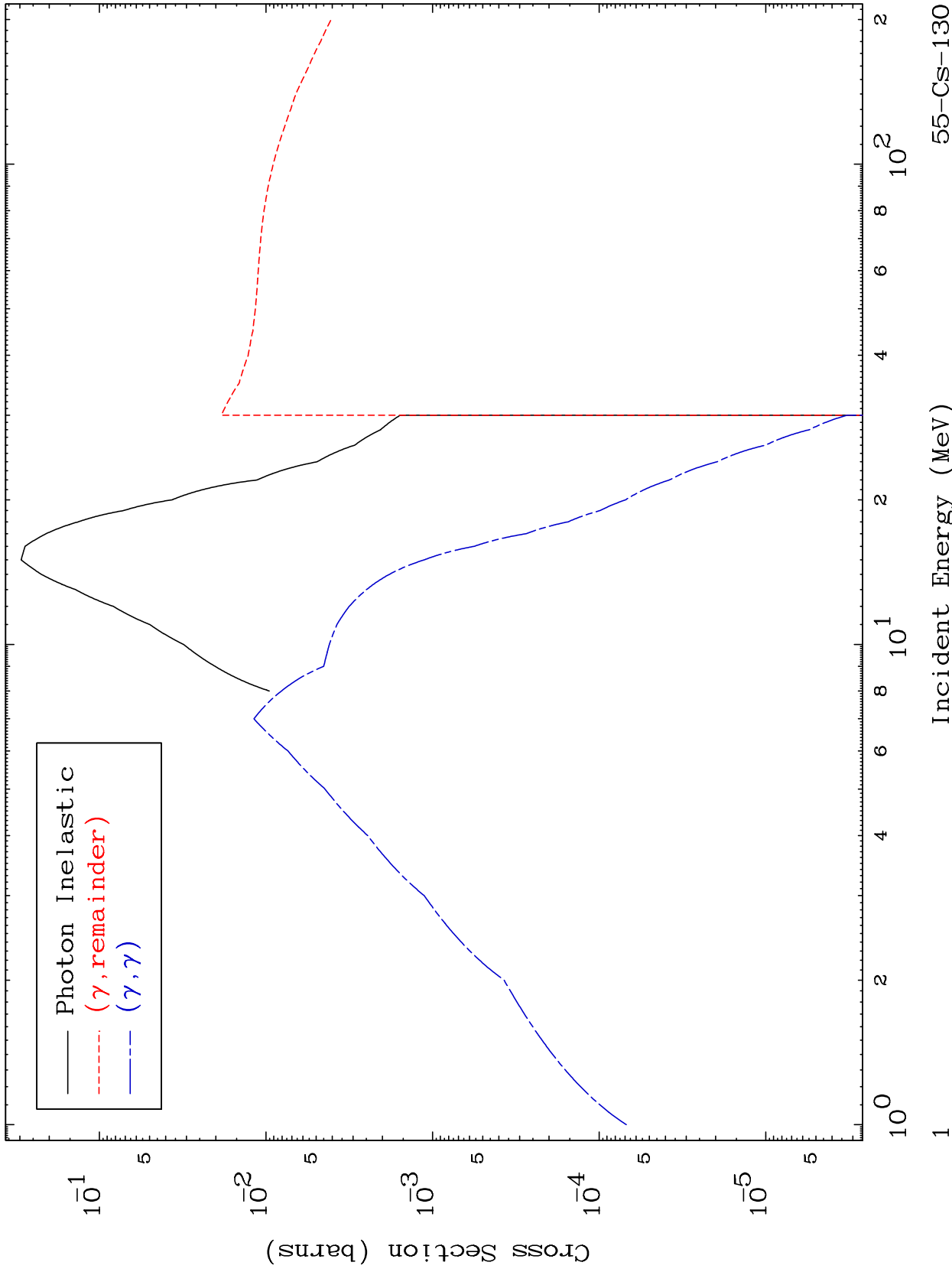
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

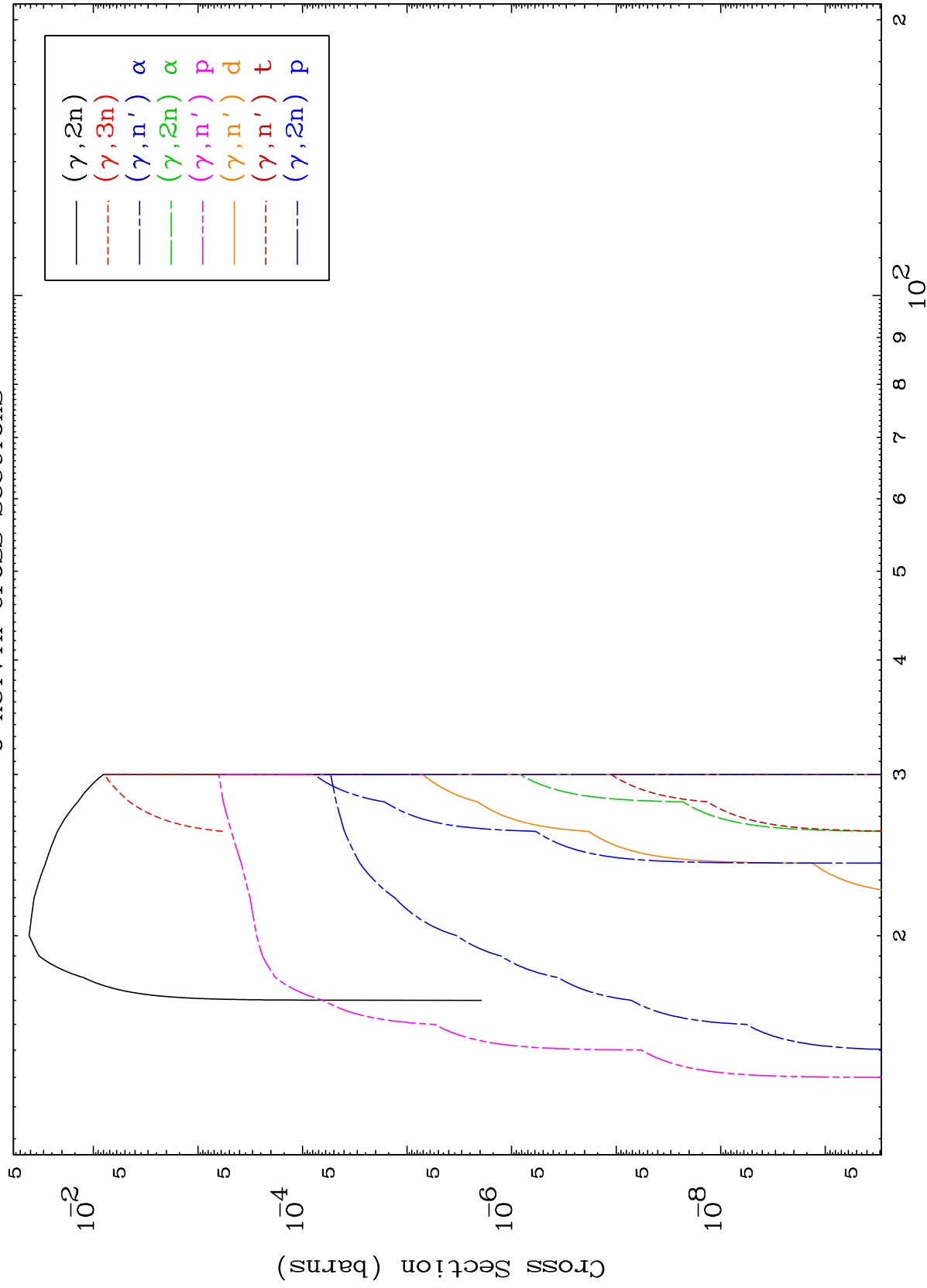
MAT 5517

Photon Major
0 Kelvin Cross Sections

55-Cs-130



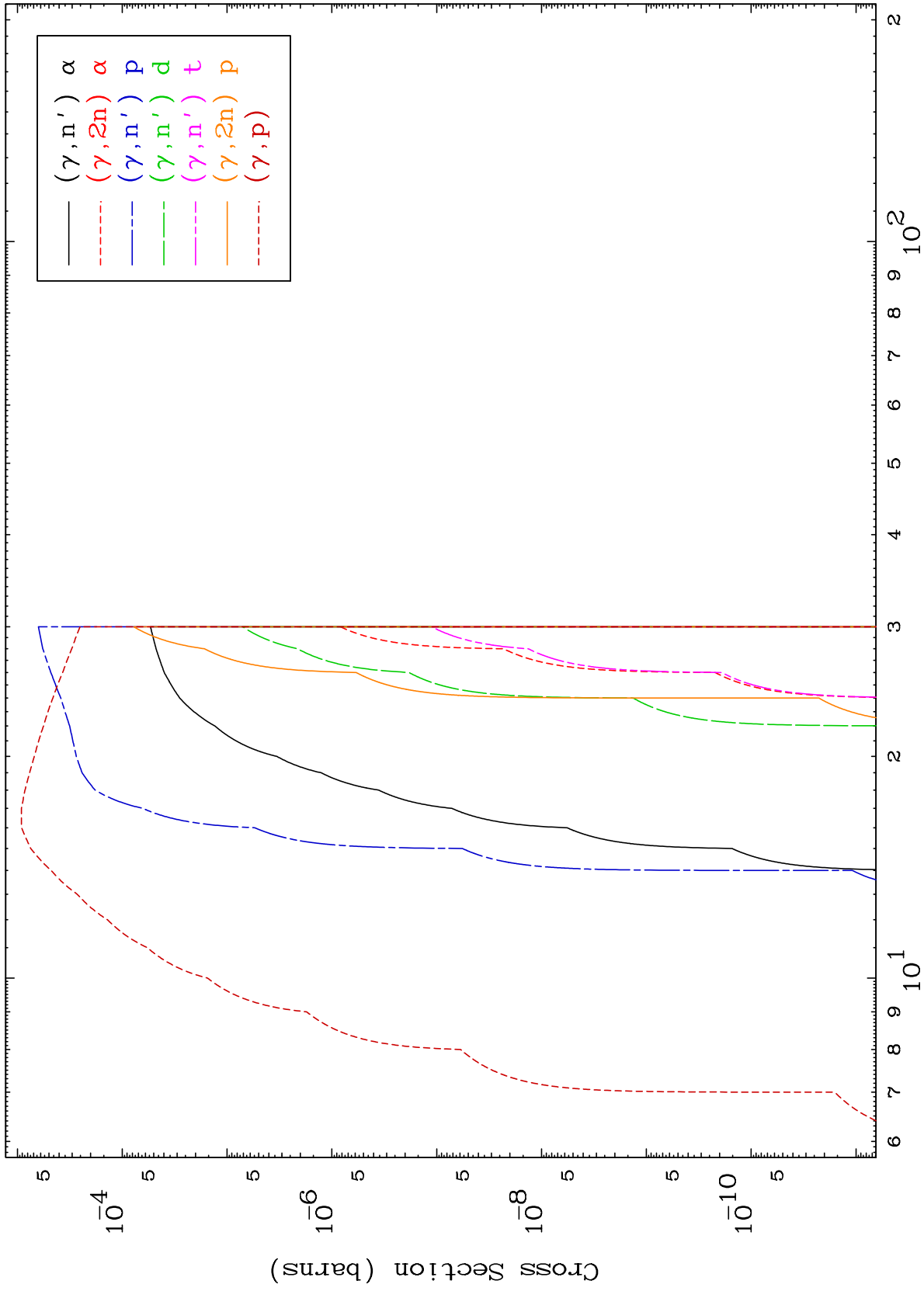
55-Cs-130



MAT 5517

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-130



3

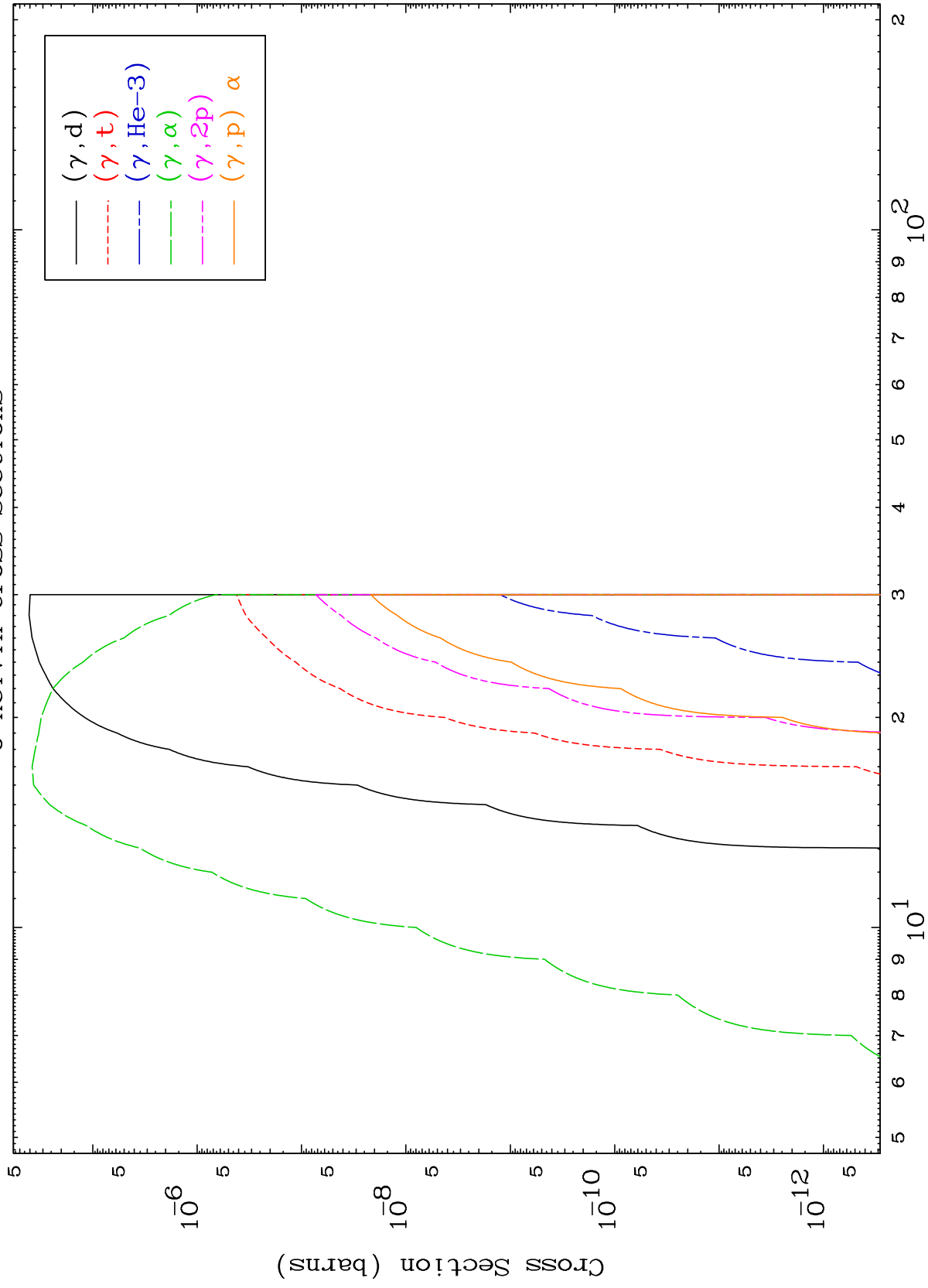
Incident Energy (MeV)

55-Cs-130

MAT 5517

Photon Charged Particle
0 Kelvin Cross Sections

55-Cs-130



4

Incident Energy (MeV)

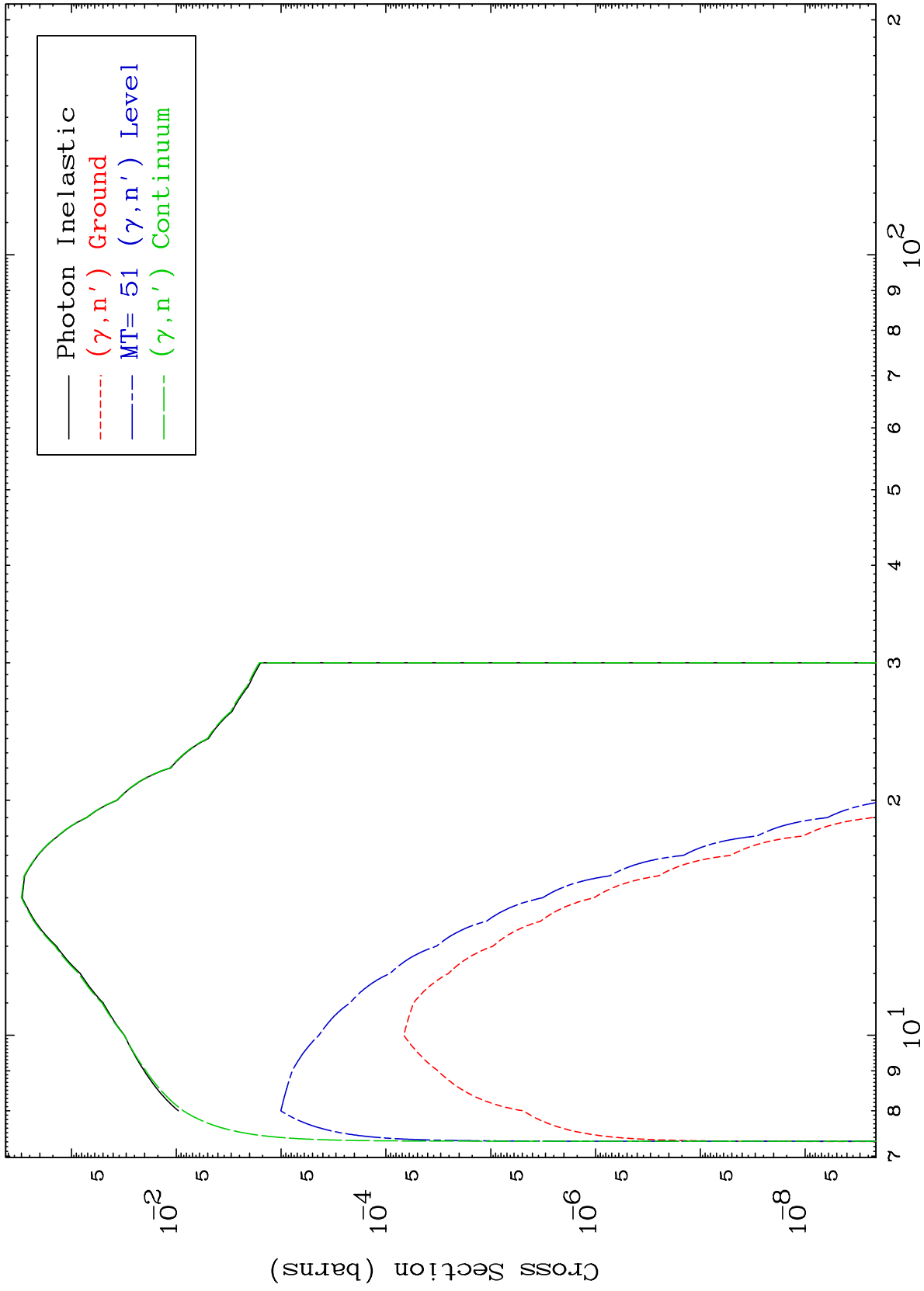
55-Cs-130

MAT 5517

(γ, n') Level

55-Cs-130

0 Kelvin Cross Sections



5

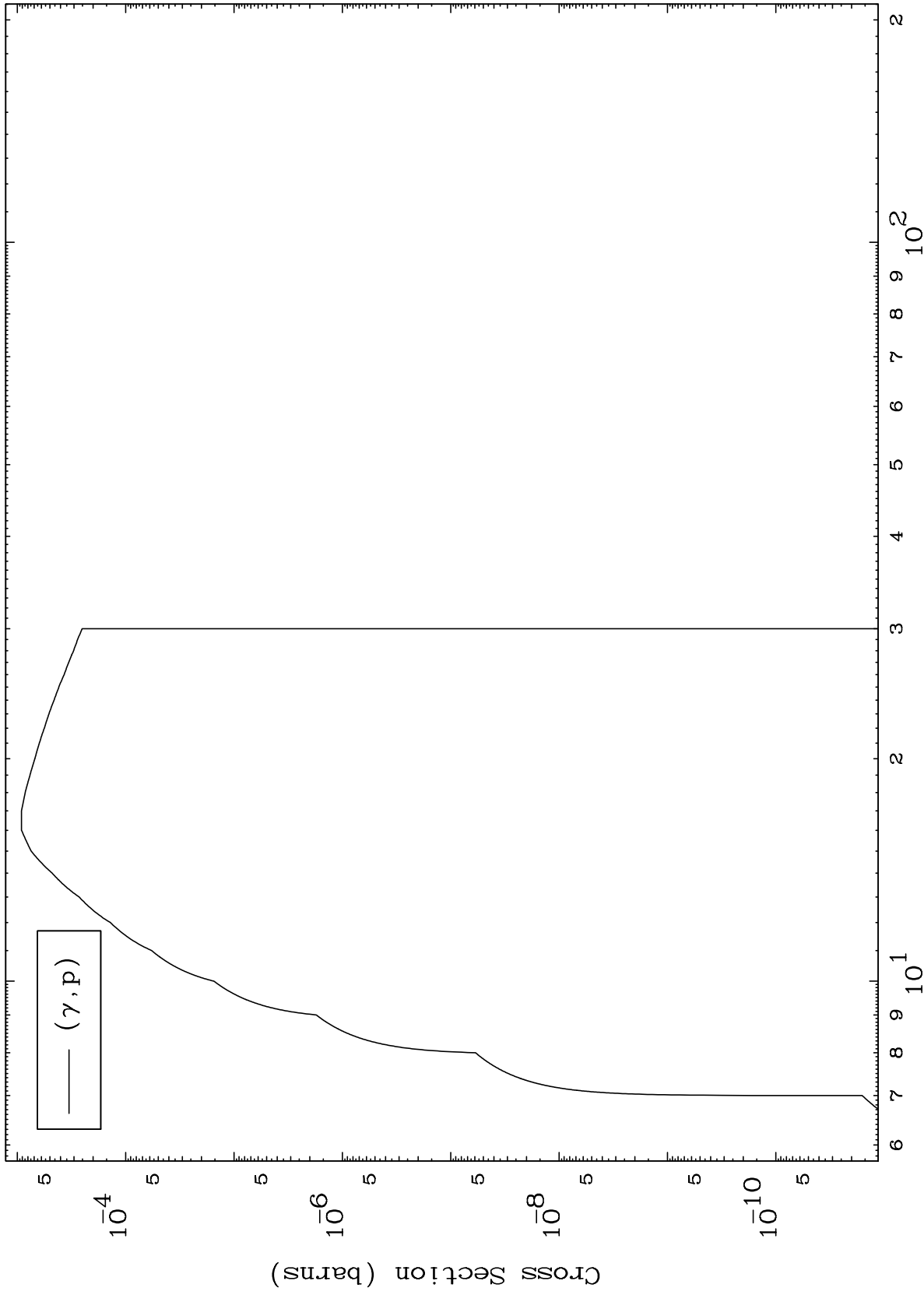
Incident Energy (MeV)

55-Cs-130

MAT 5517

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-130



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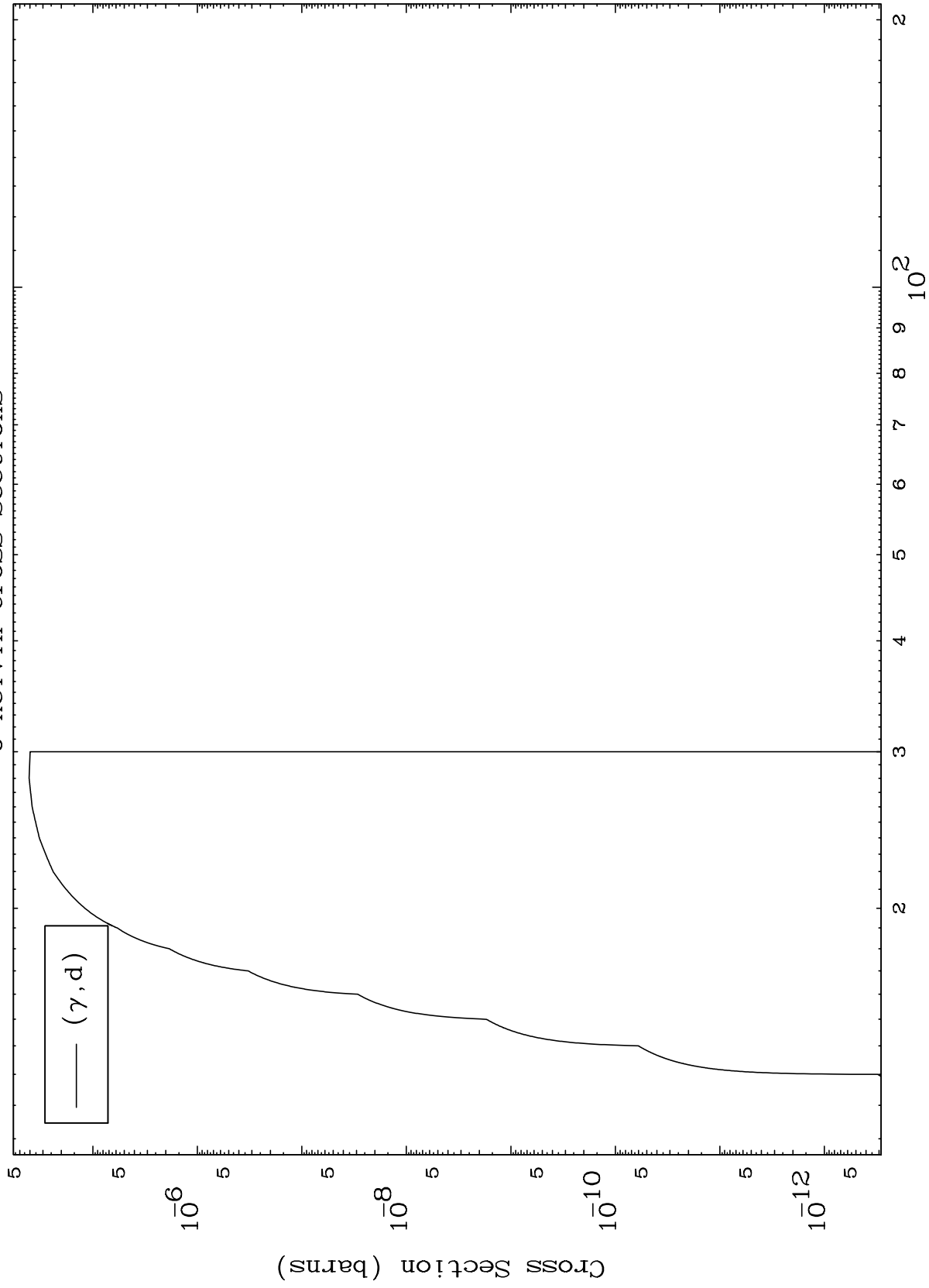
Incident Energy (MeV)

55-Cs-130

MAT 5517

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-130



7

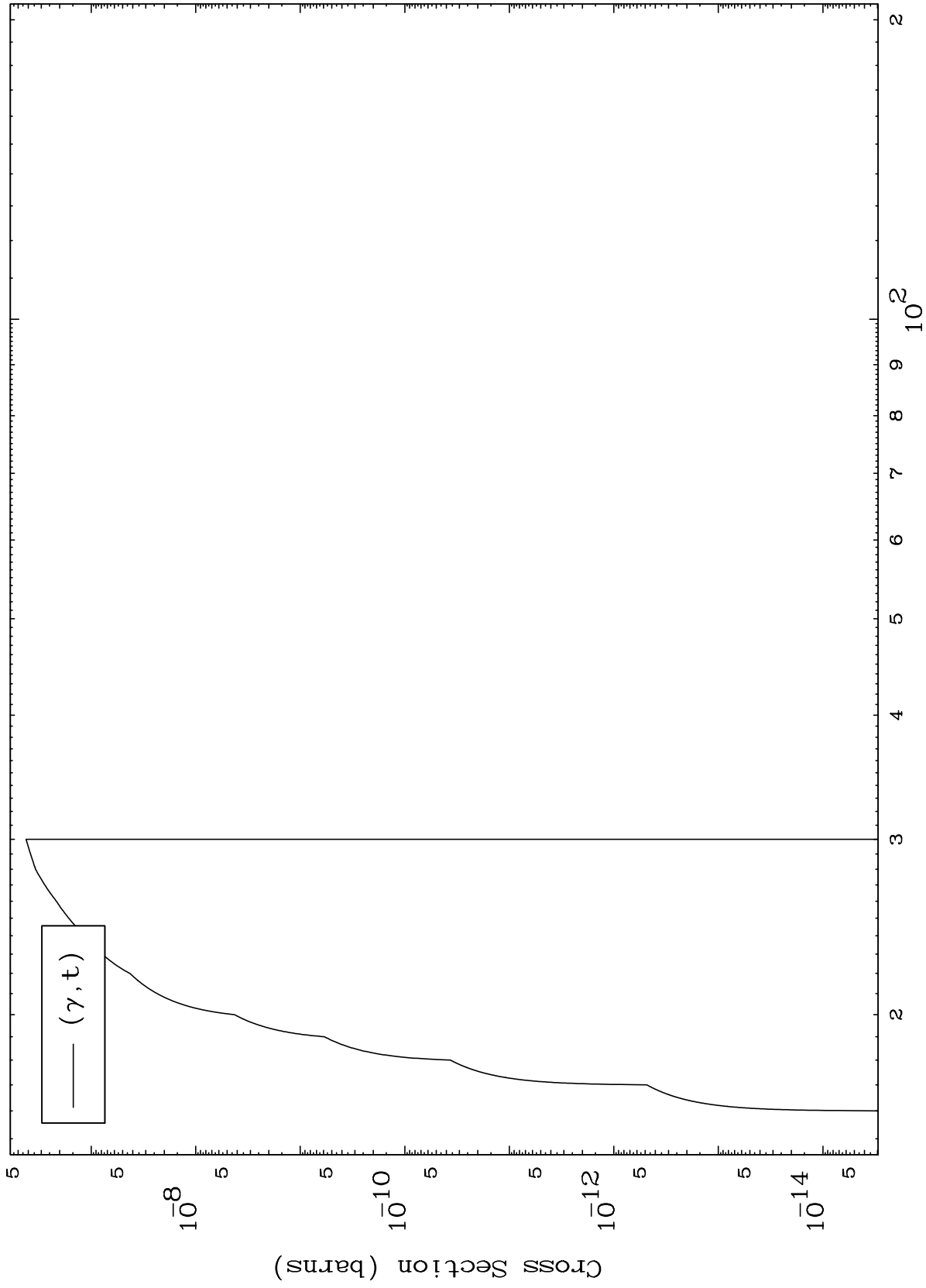
Incident Energy (MeV)

55-Cs-130

MAT 5517

(γ, t) Levels
0 Kelvin Cross Sections

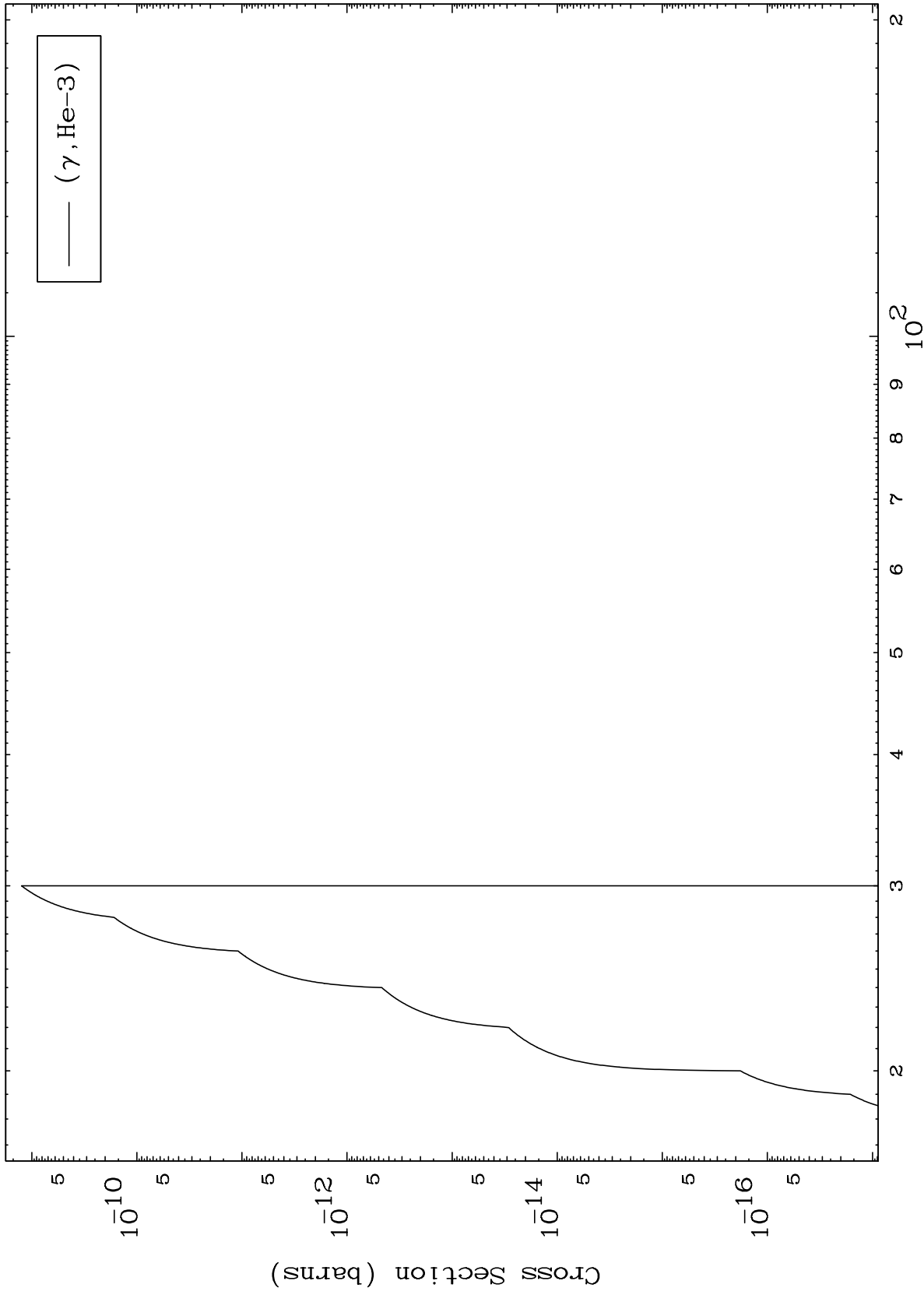
55-Cs-130



8

Incident Energy (MeV)

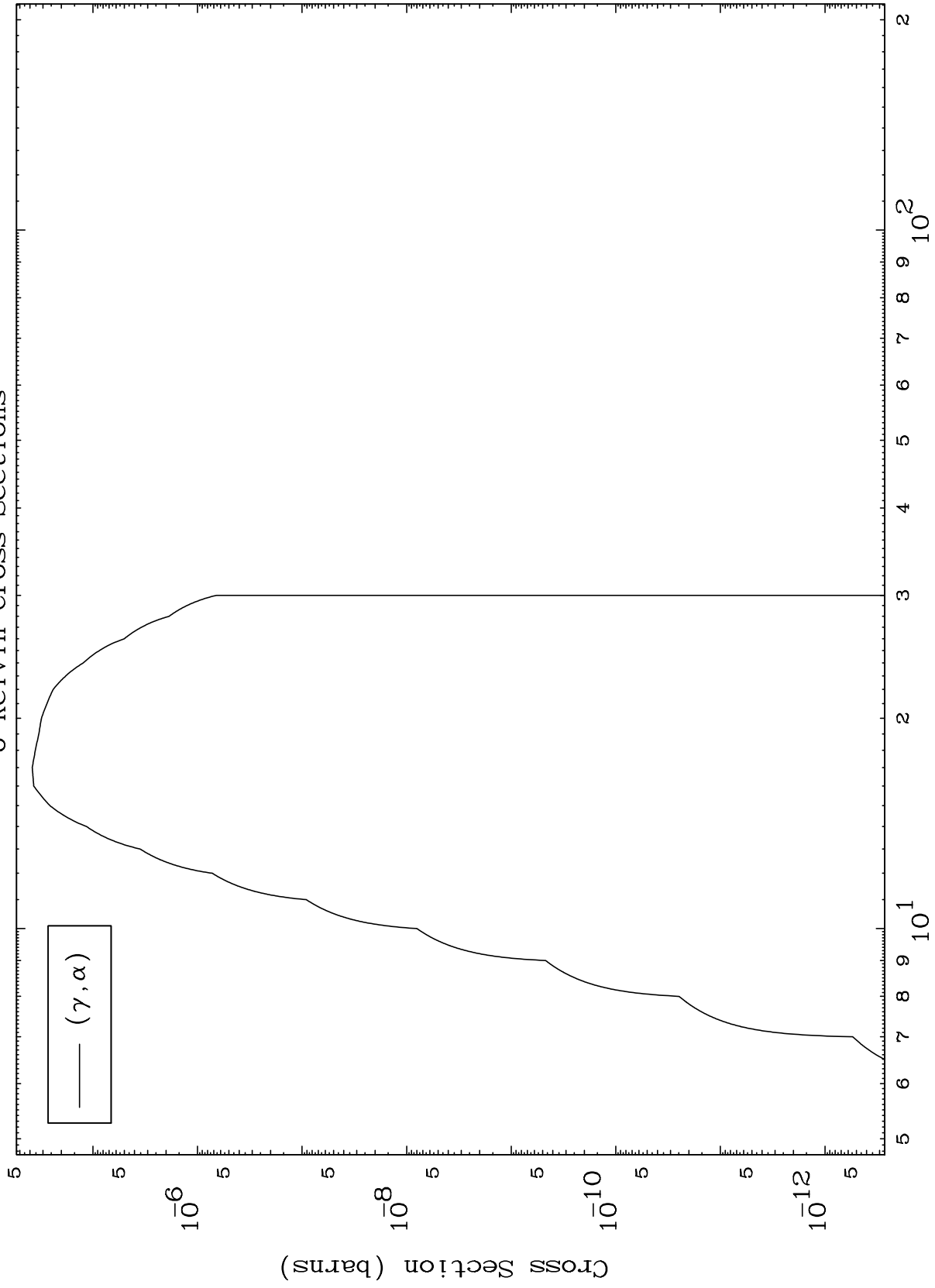
55-Cs-130



MAT 5517

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-130



10

Incident Energy (MeV)

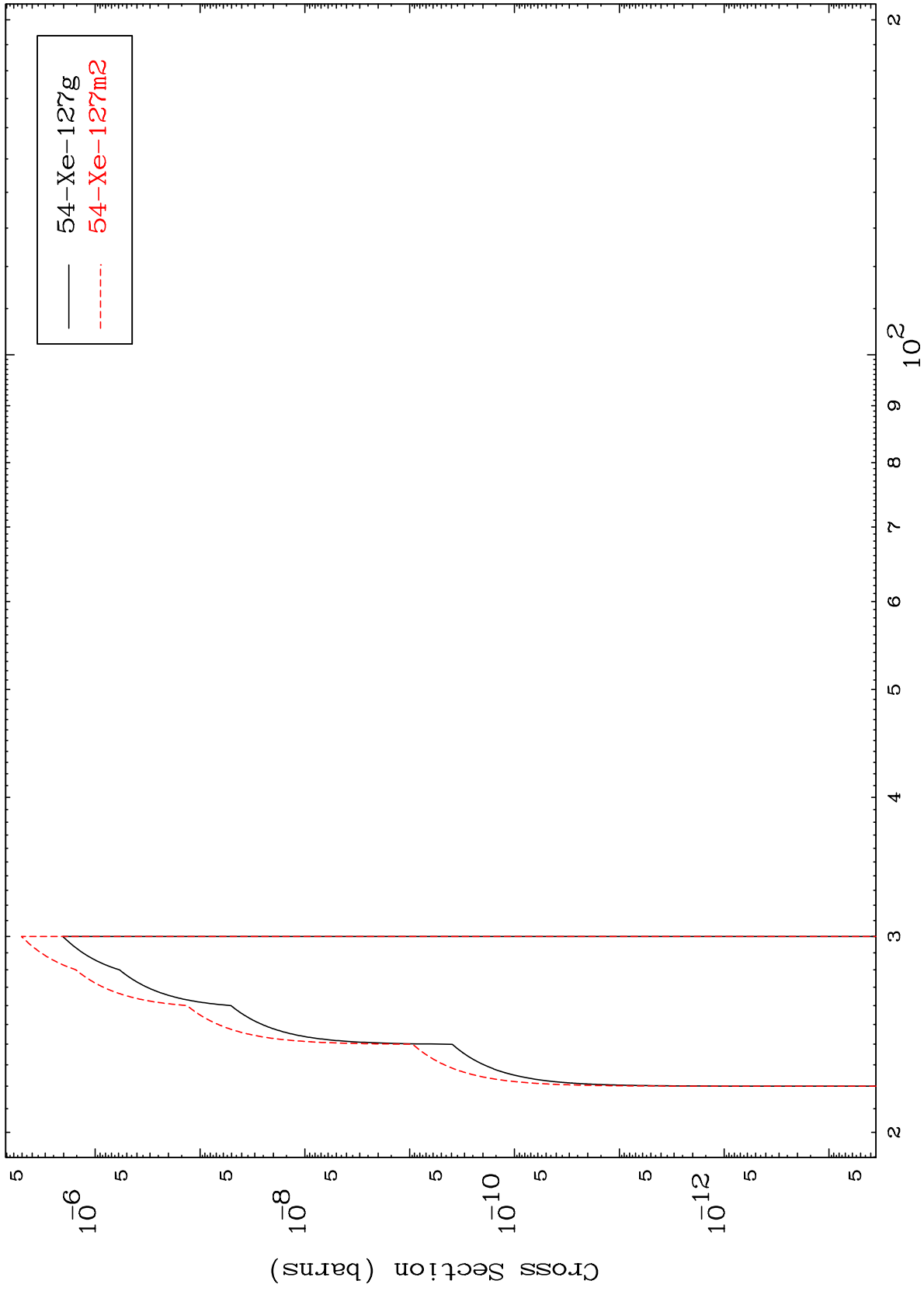
55-Cs-130

MAT 5517

(γ, n') d

55-Cs-130

Radionuclide Production Cross Section



11

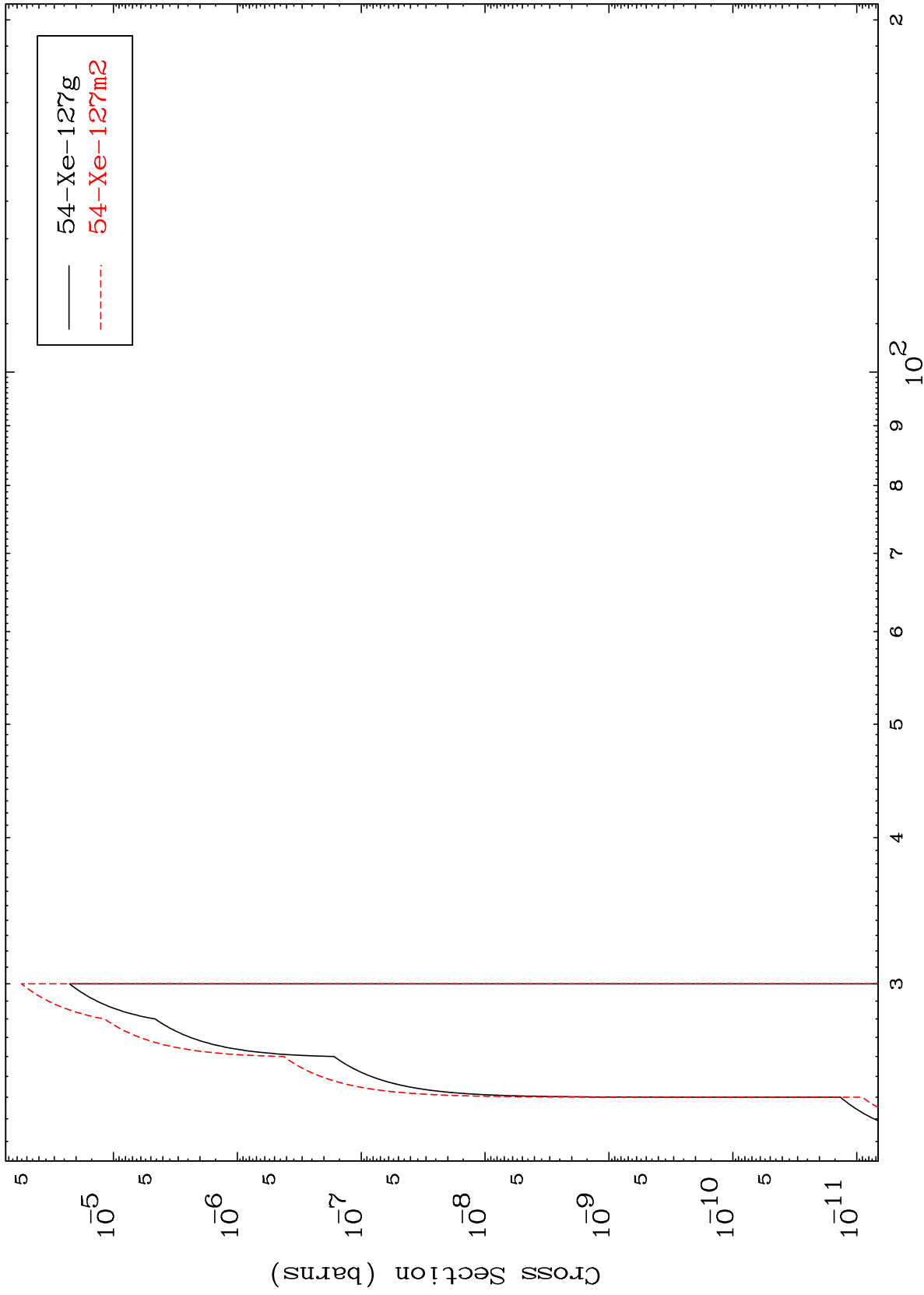
Incident Energy (MeV)

55-Cs-130

MAT 5517

55-Cs-130

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



12

Incident Energy (MeV)

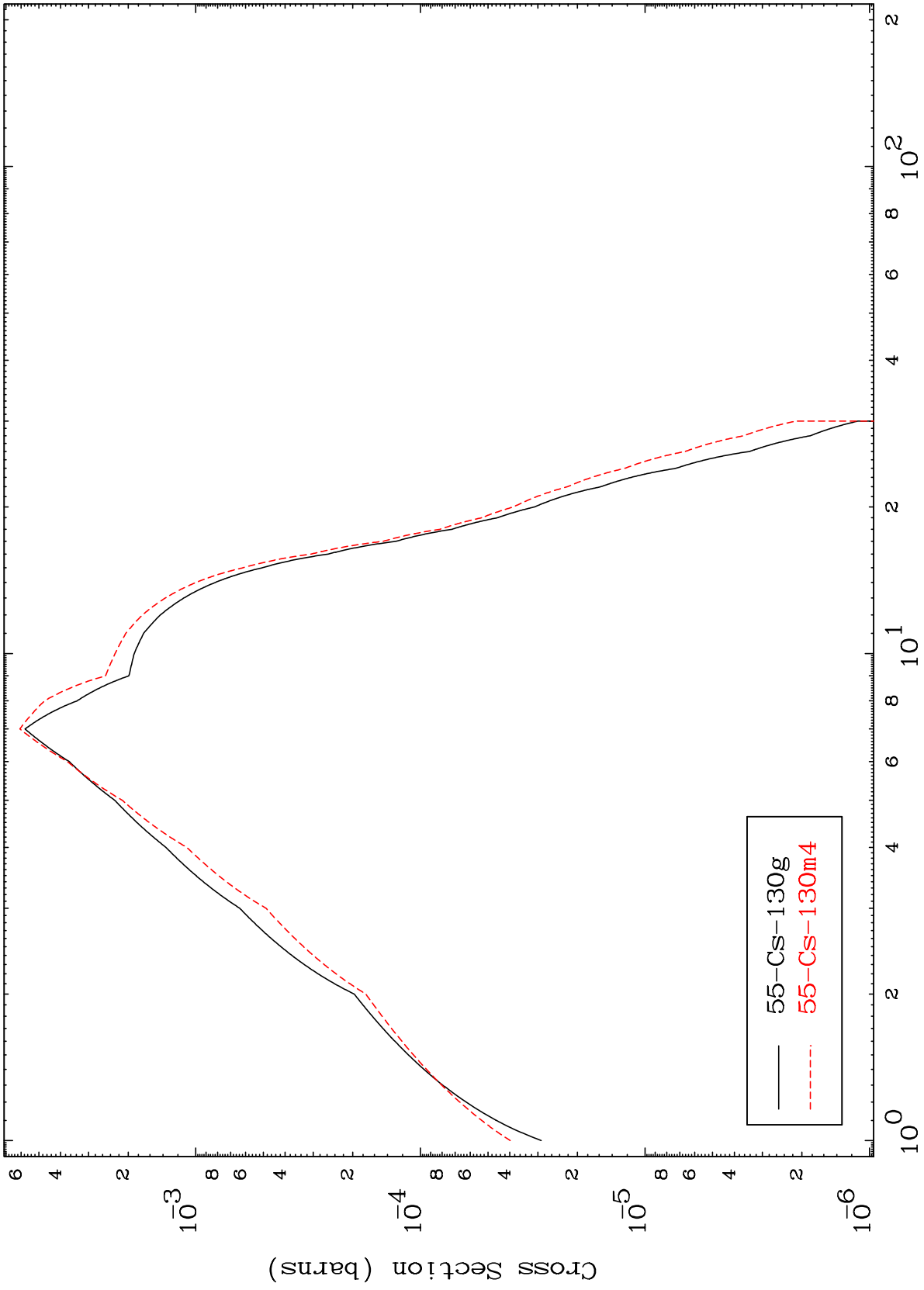
55-Cs-130

MAT 5517

55-Cs-130

Radionuclide Production Cross Section

(γ, γ)



Incident Energy (MeV)

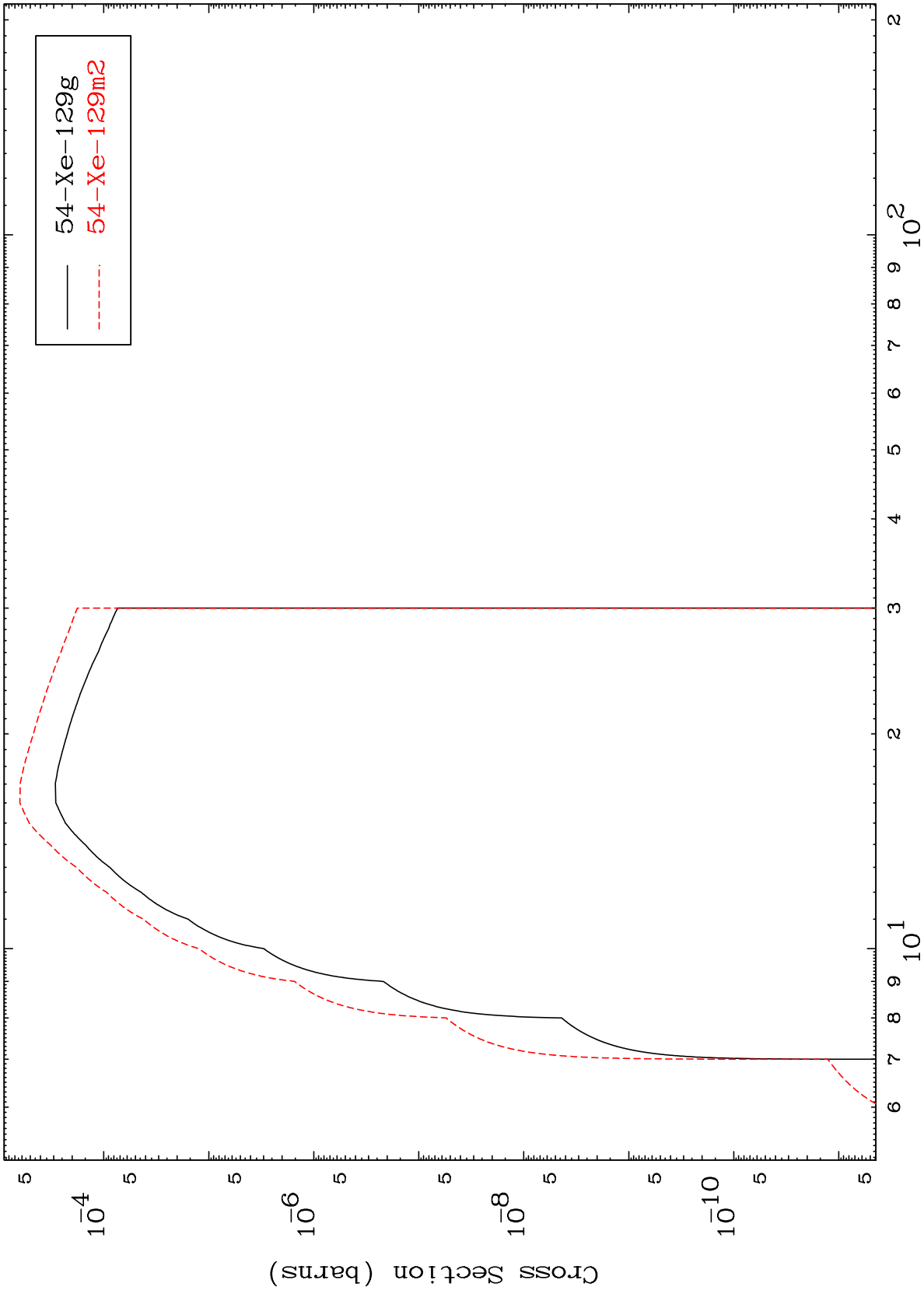
55-Cs-130

— 55-Cs-130g
- - - 55-Cs-130m4

MAT 5517

55-Cs-130

Radionuclide Production Cross Section
(γ, p)



14

Incident Energy (MeV)

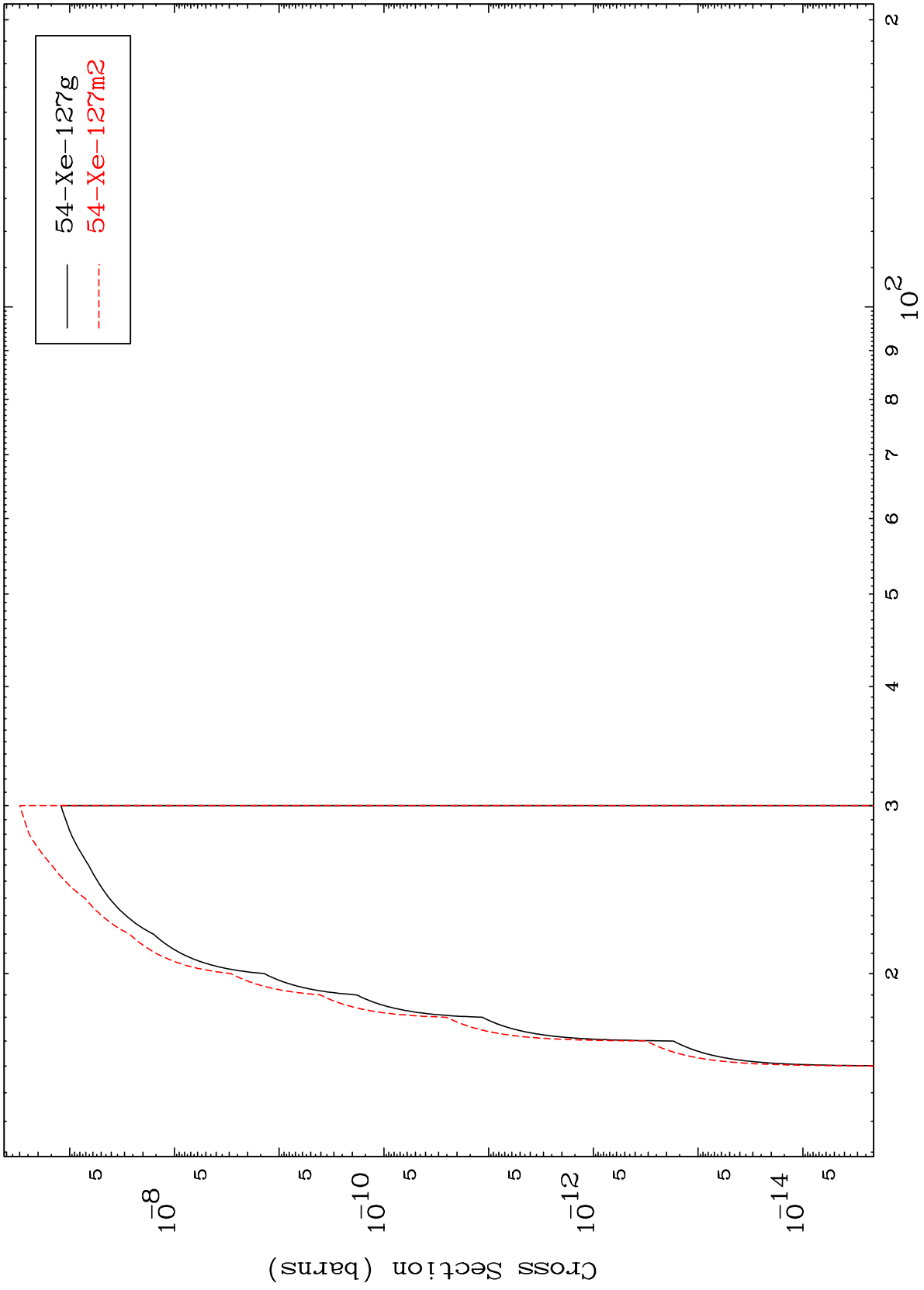
55-Cs-130

MAT 5517

(γ, t)

55-Cs-130

Radionuclide Production Cross Section



15

Incident Energy (MeV)

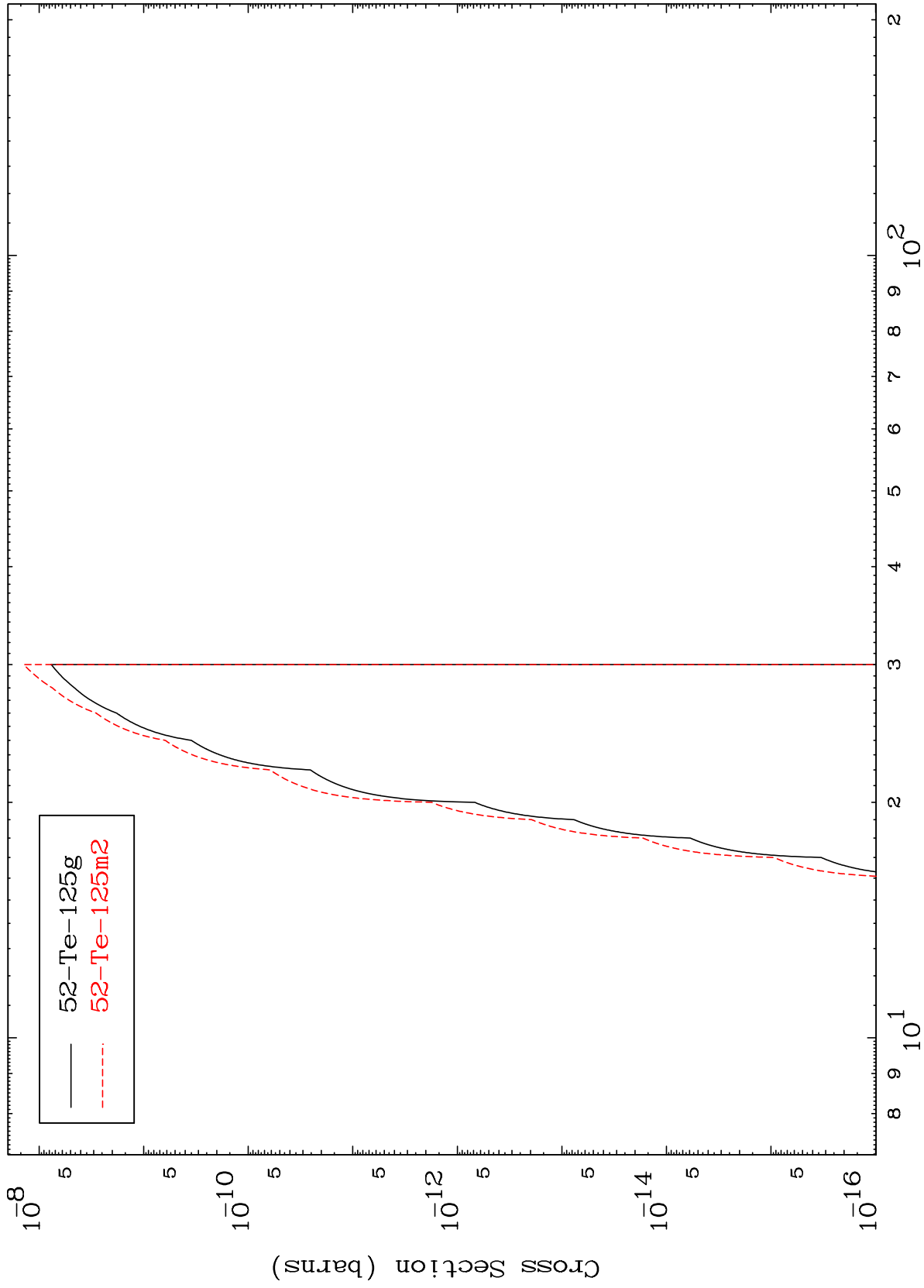
55-Cs-130

MAT 5517

(γ, p) α

55-Cs-130

Radionuclide Production Cross Section



16

Incident Energy (MeV)

55-Cs-130