

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

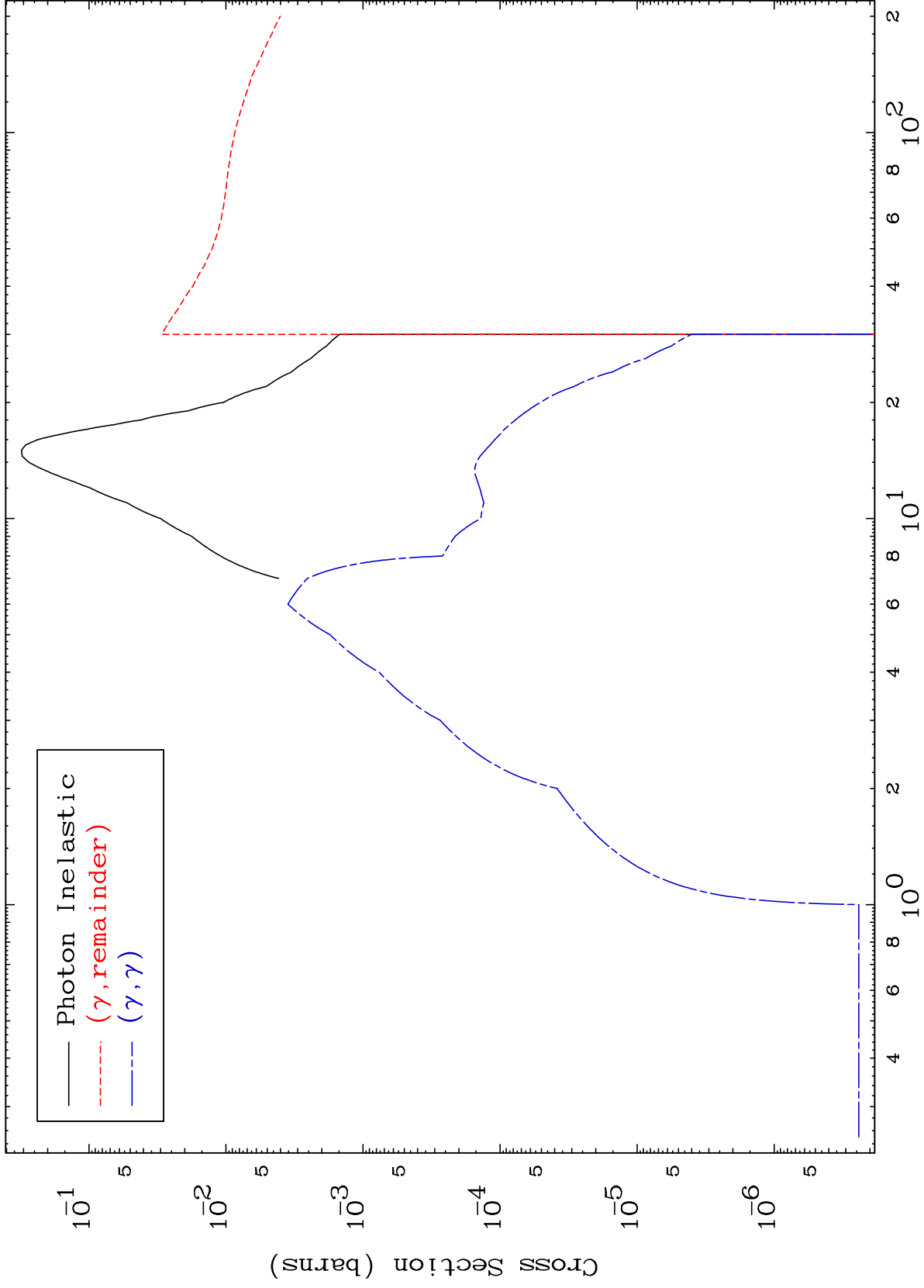
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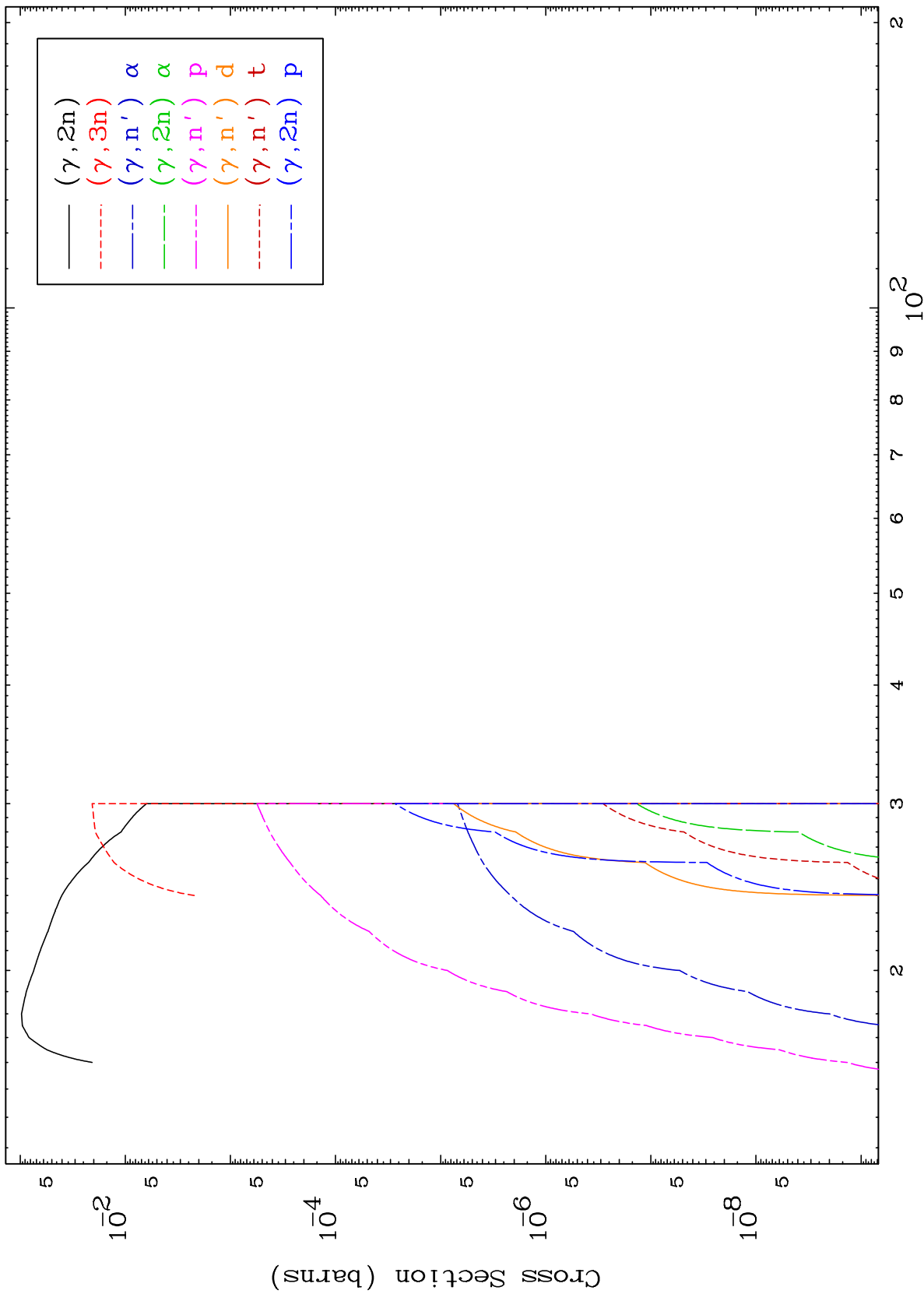
Press Mouse Button to Start

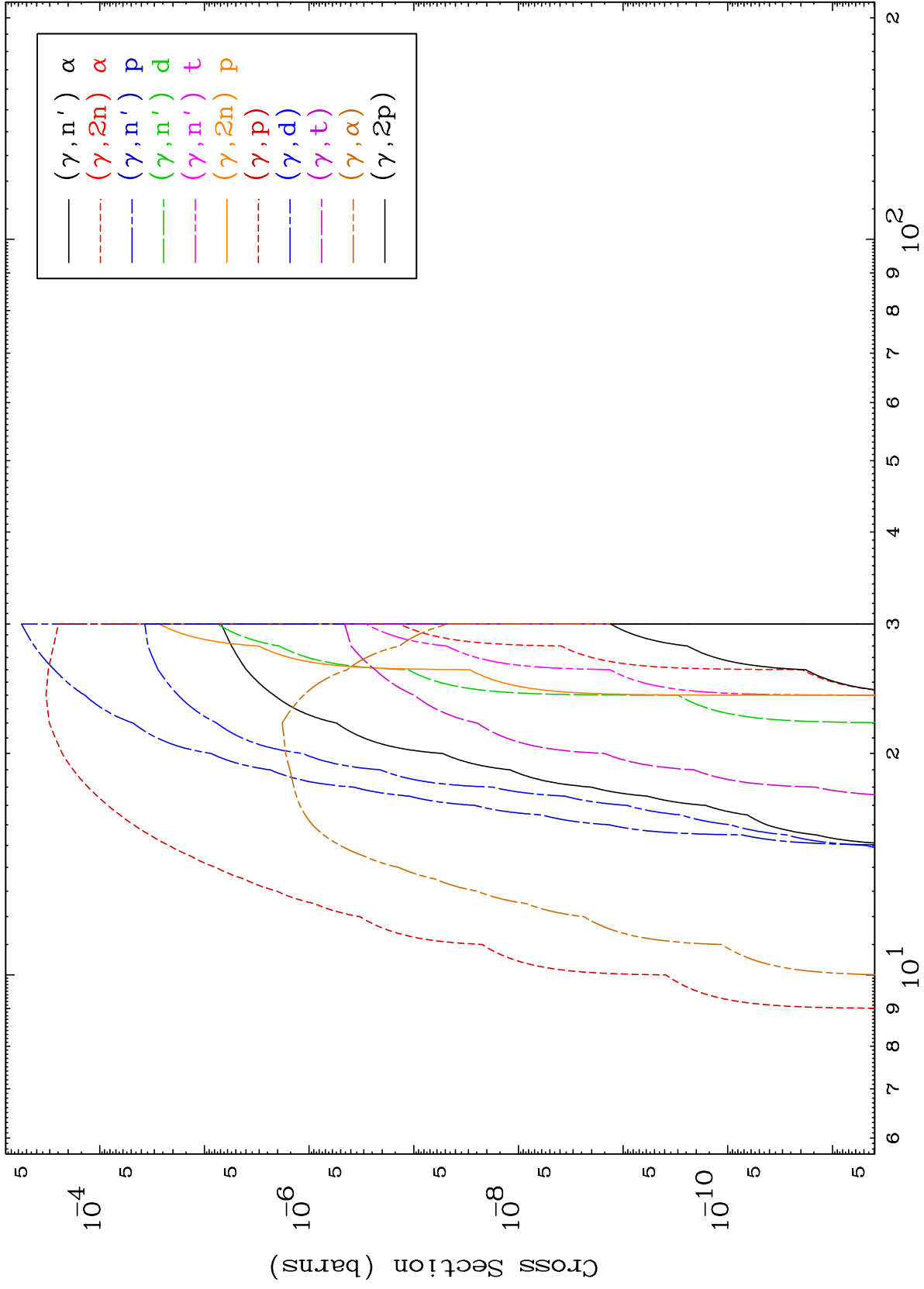
MAT 5534

Photon Major
0 Kelvin Cross Sections

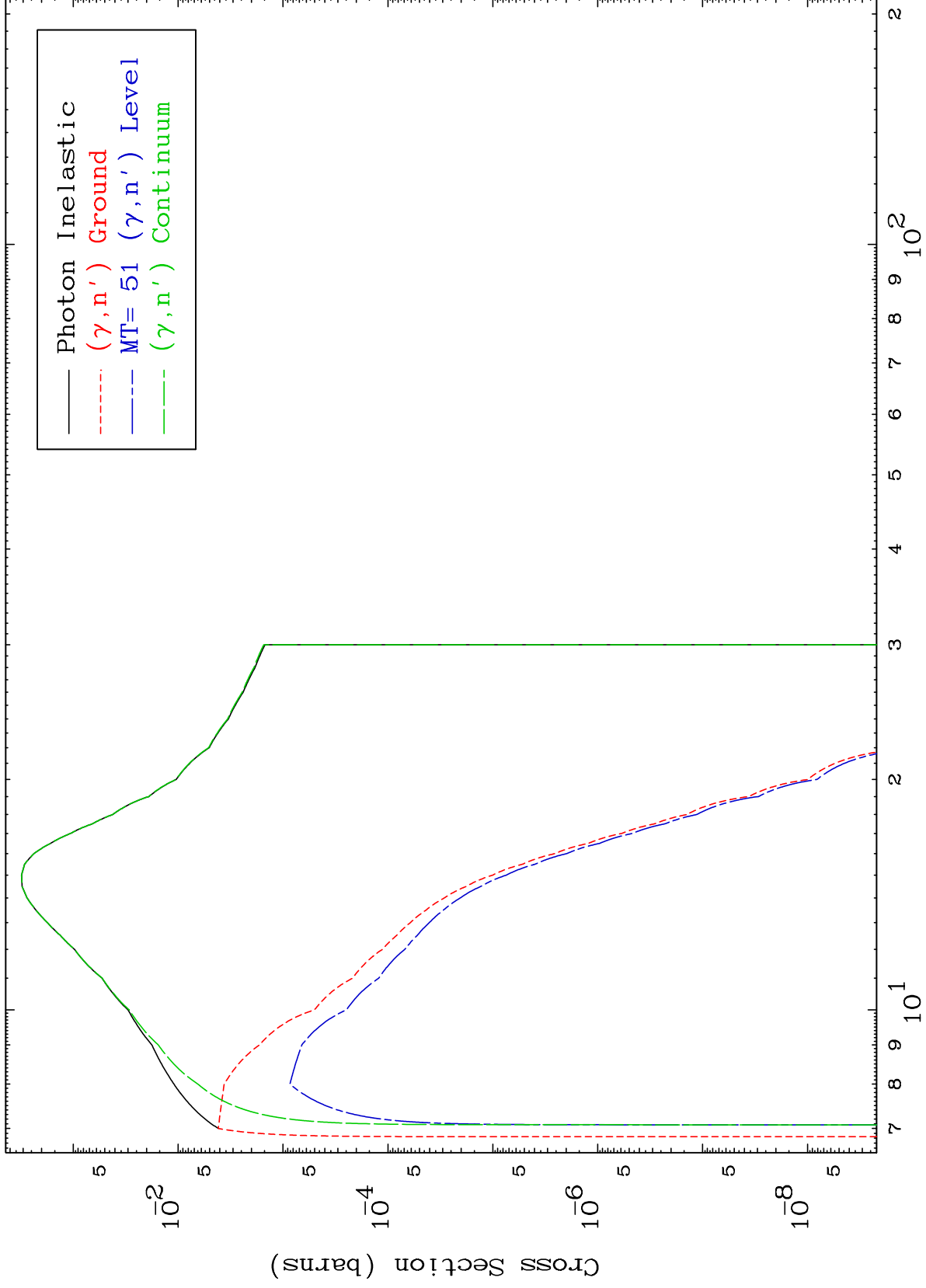
55-Cs-136







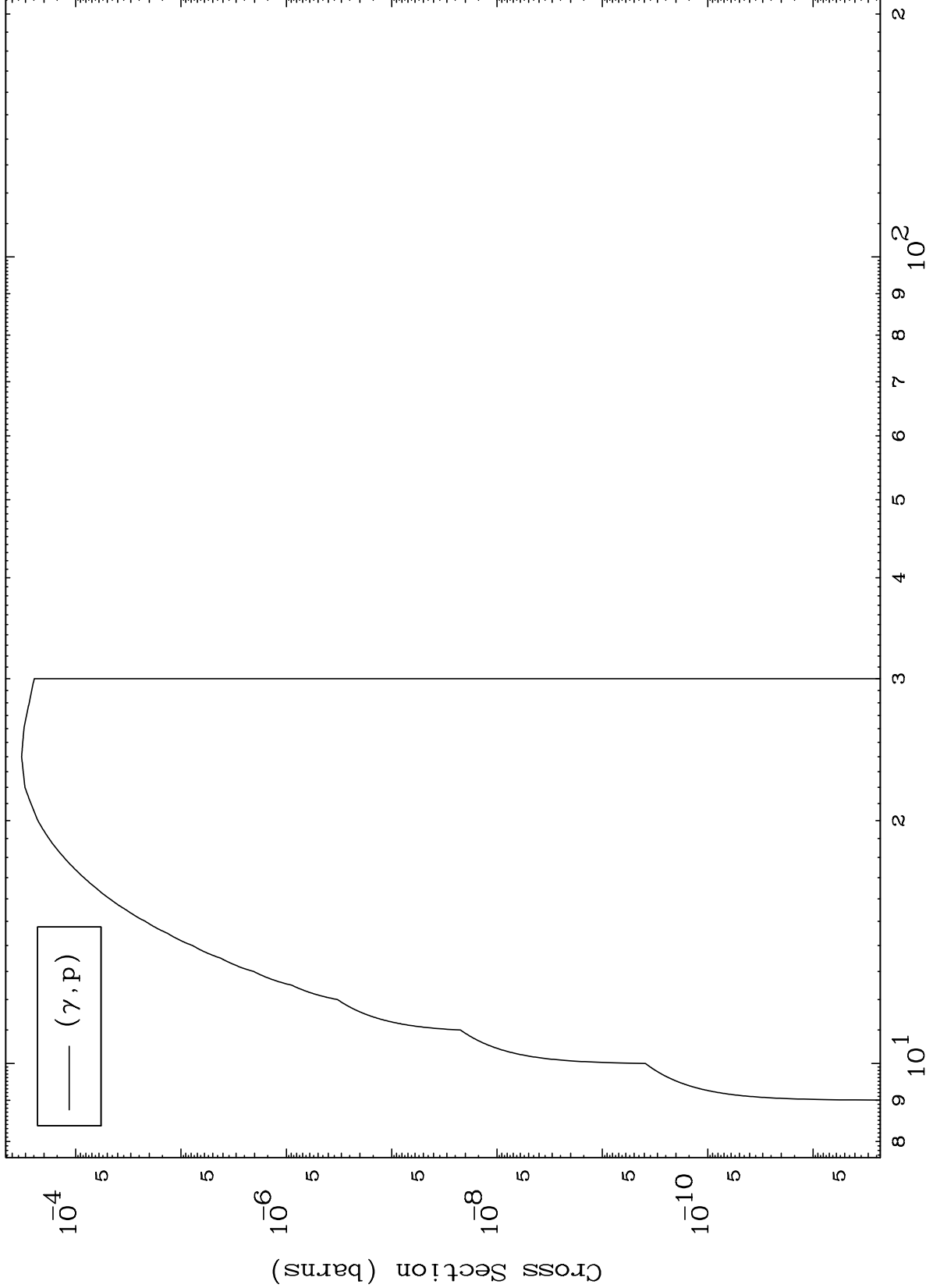
0 Kelvin Cross Sections



MAT 5534

(γ, p) Levels
0 Kelvin Cross Sections

55-Cs-136



Incident Energy (MeV)

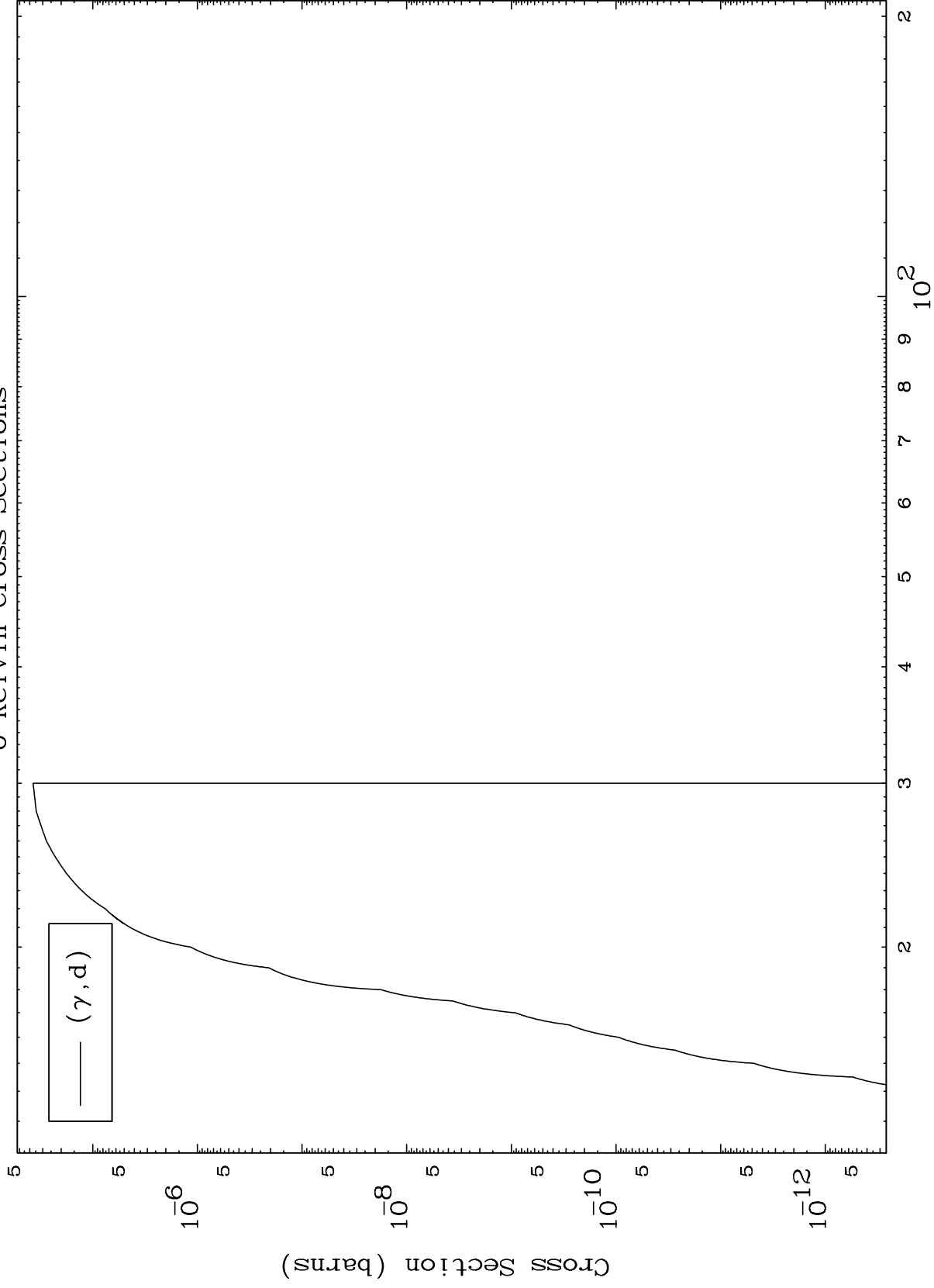
55-Cs-136

5

MAT 5534

(γ, d) Levels
0 Kelvin Cross Sections

55-Cs-136



Incident Energy (MeV)

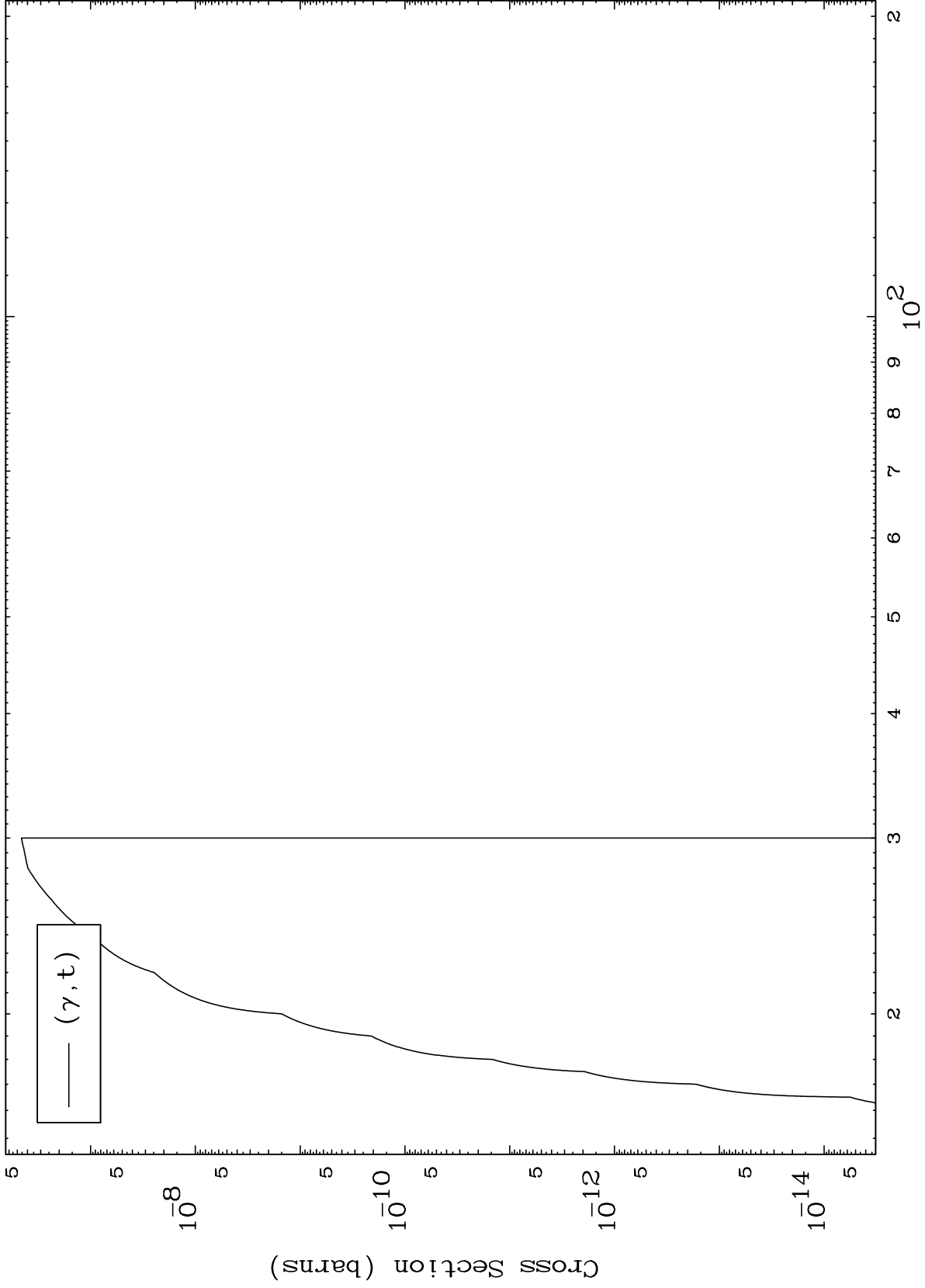
55-Cs-136

6

MAT 5534

(γ, t) Levels
0 Kelvin Cross Sections

55-Cs-136



7

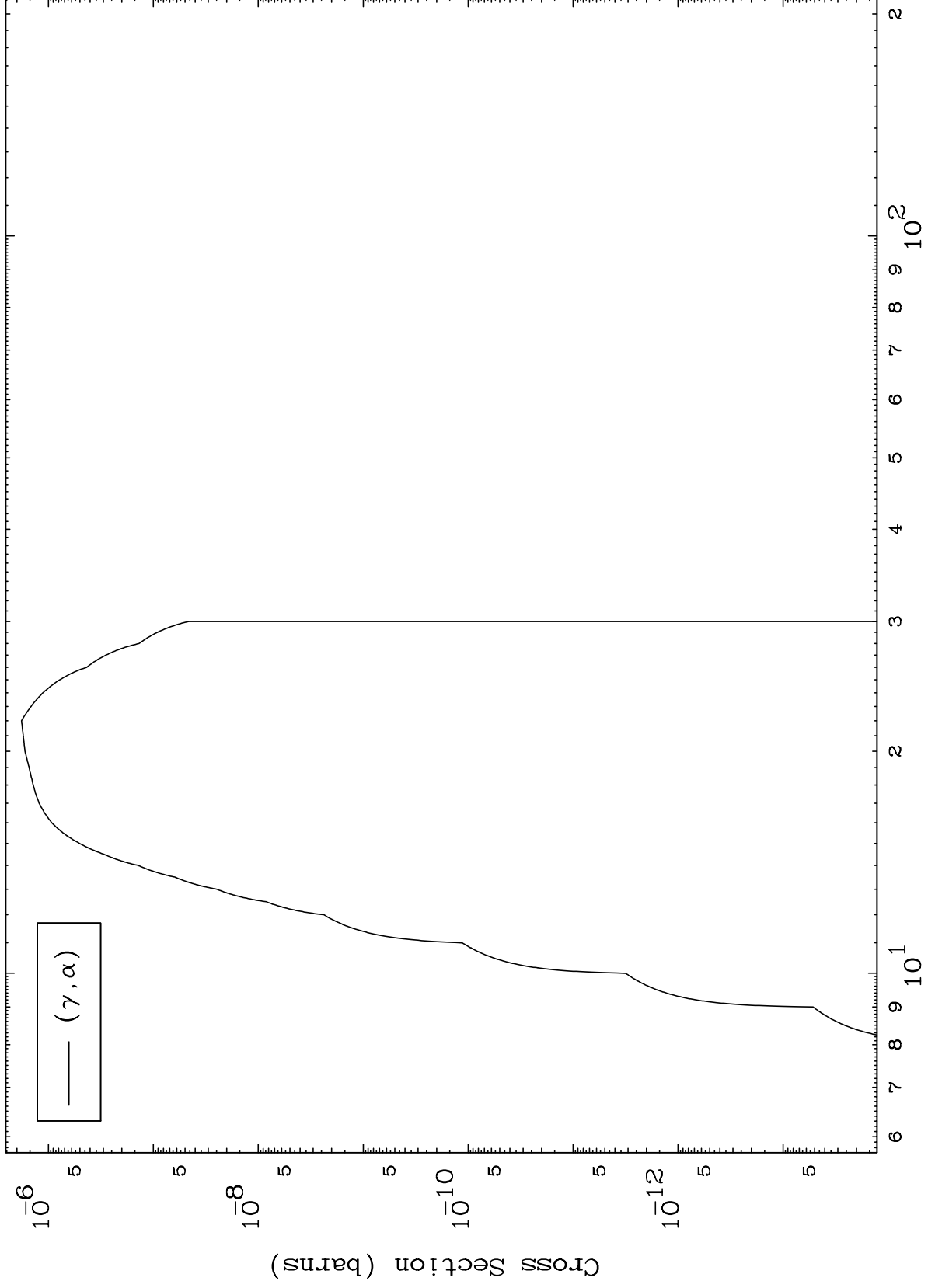
Incident Energy (MeV)

55-Cs-136

MAT 5534

(γ, α) Levels
0 Kelvin Cross Sections

55-Cs-136



8

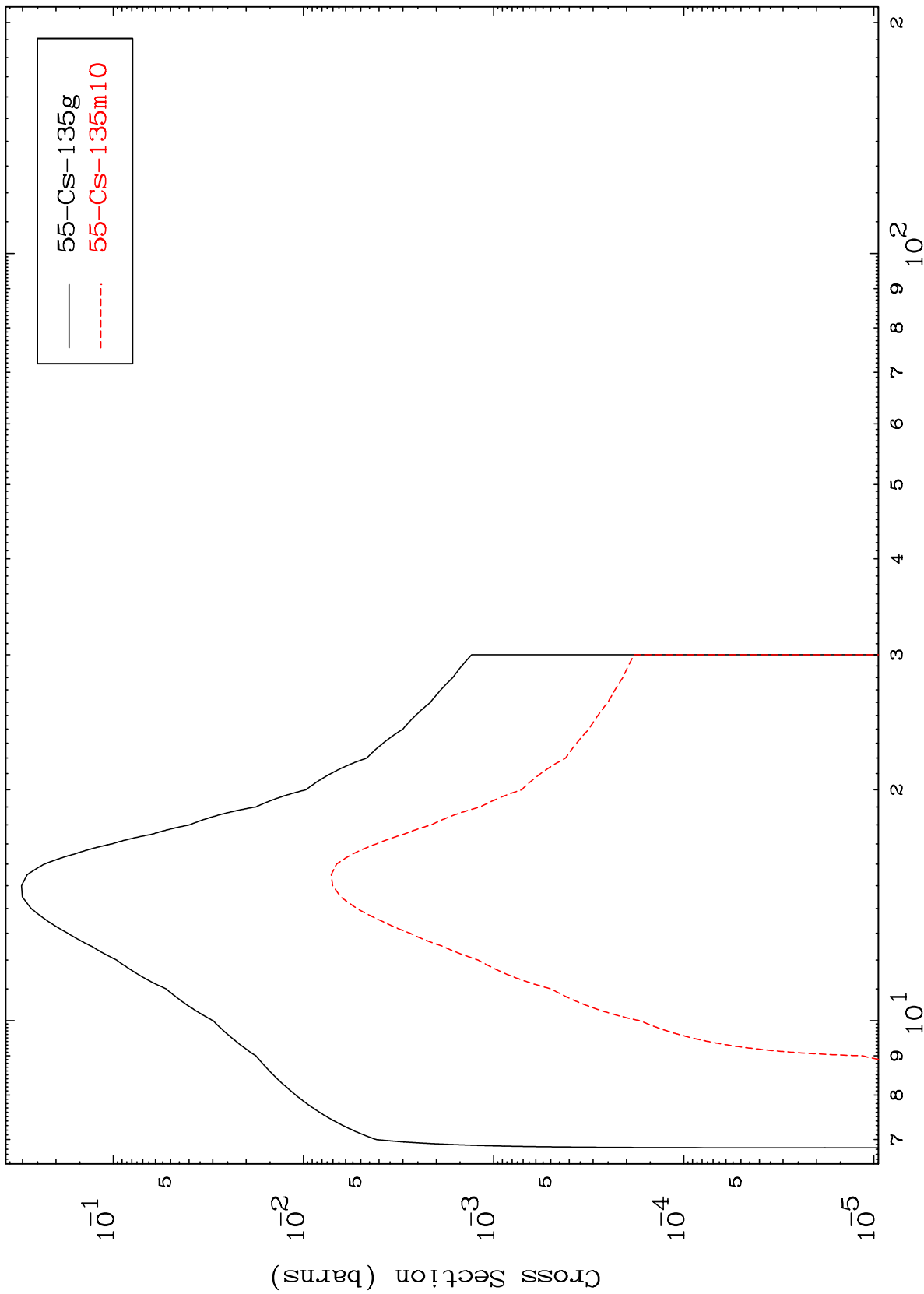
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

Photon Inelastic
Radionuclide Production Cross Section



9

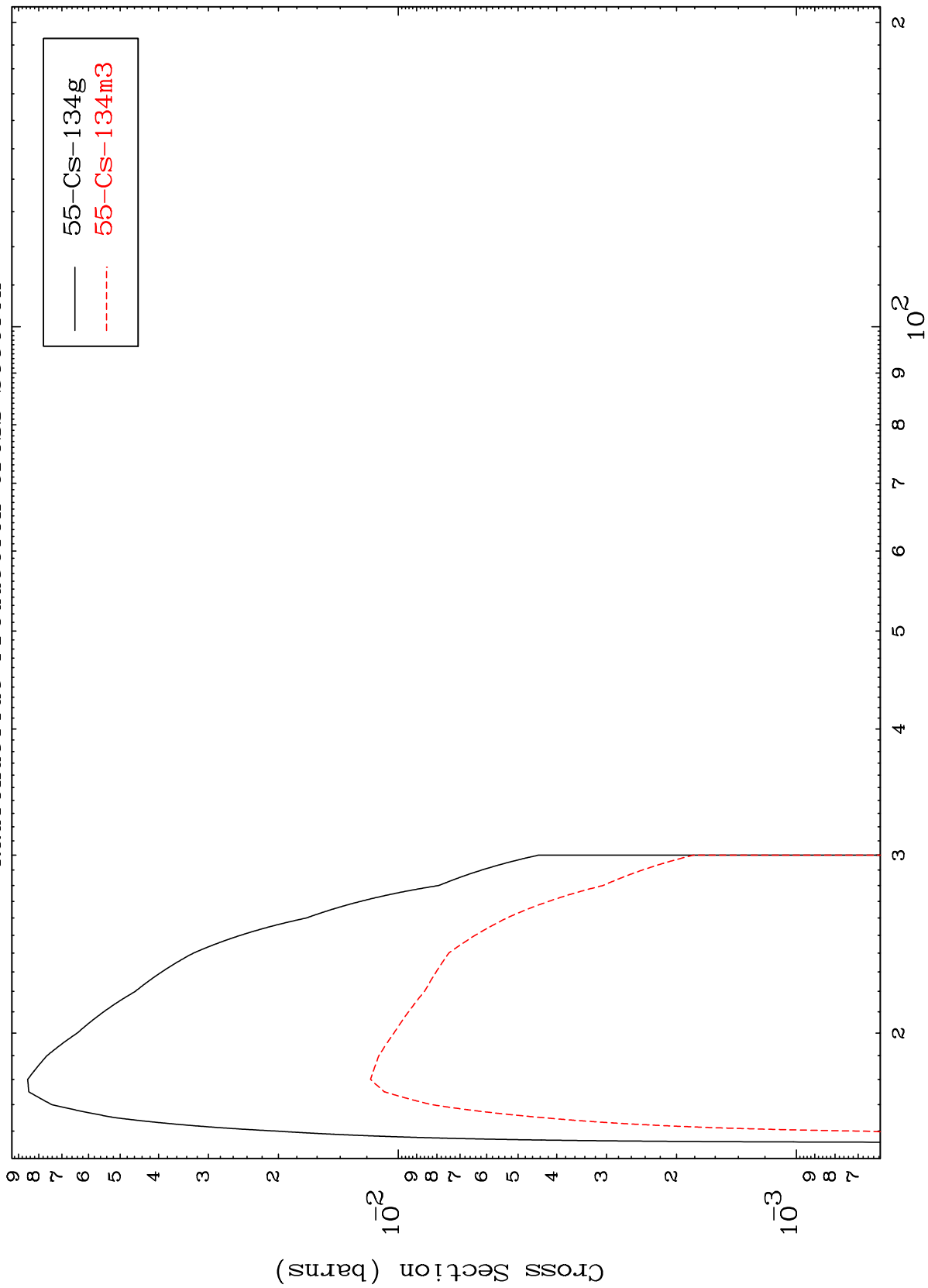
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

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

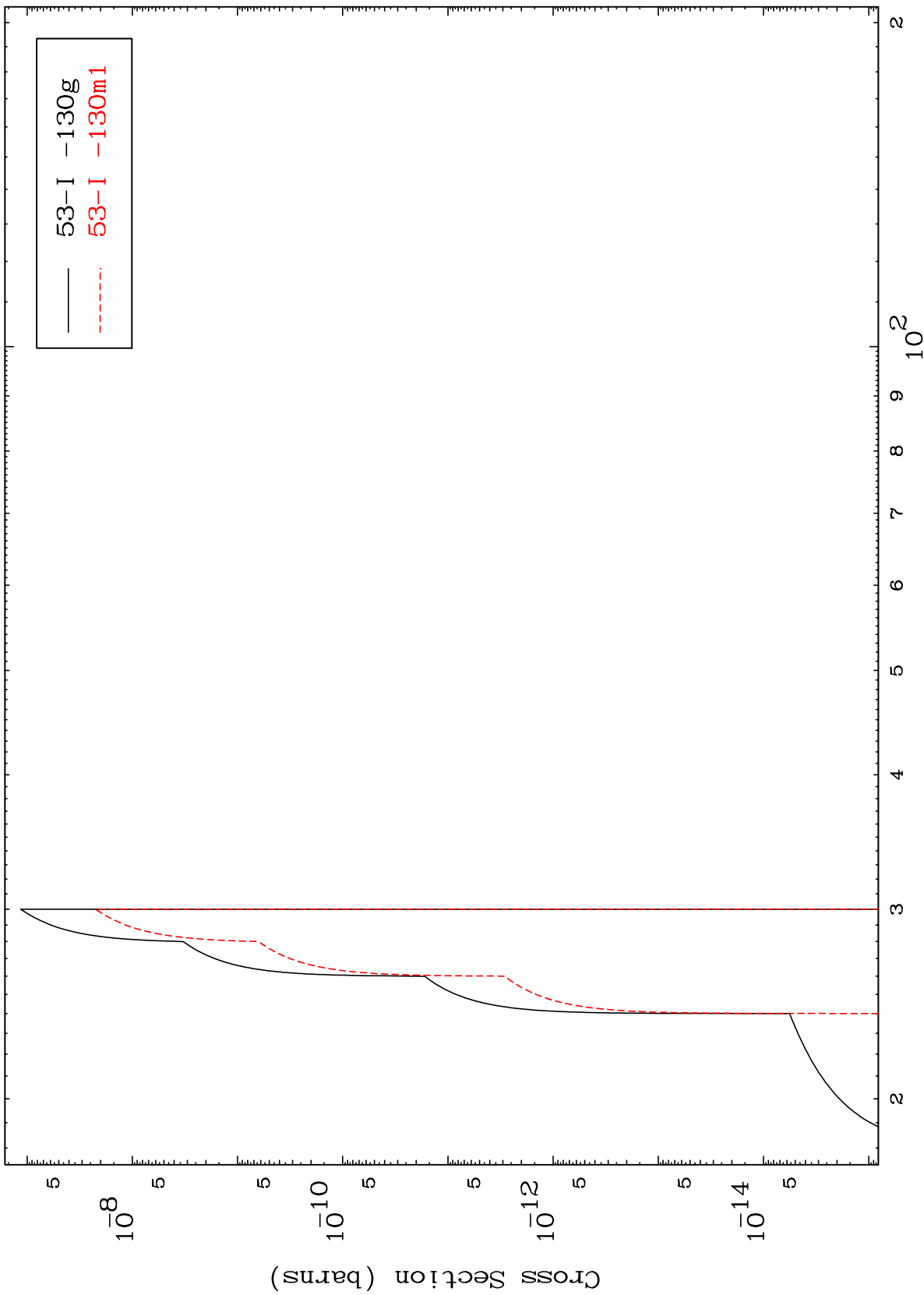


55-Cs-136

Incident Energy (MeV)

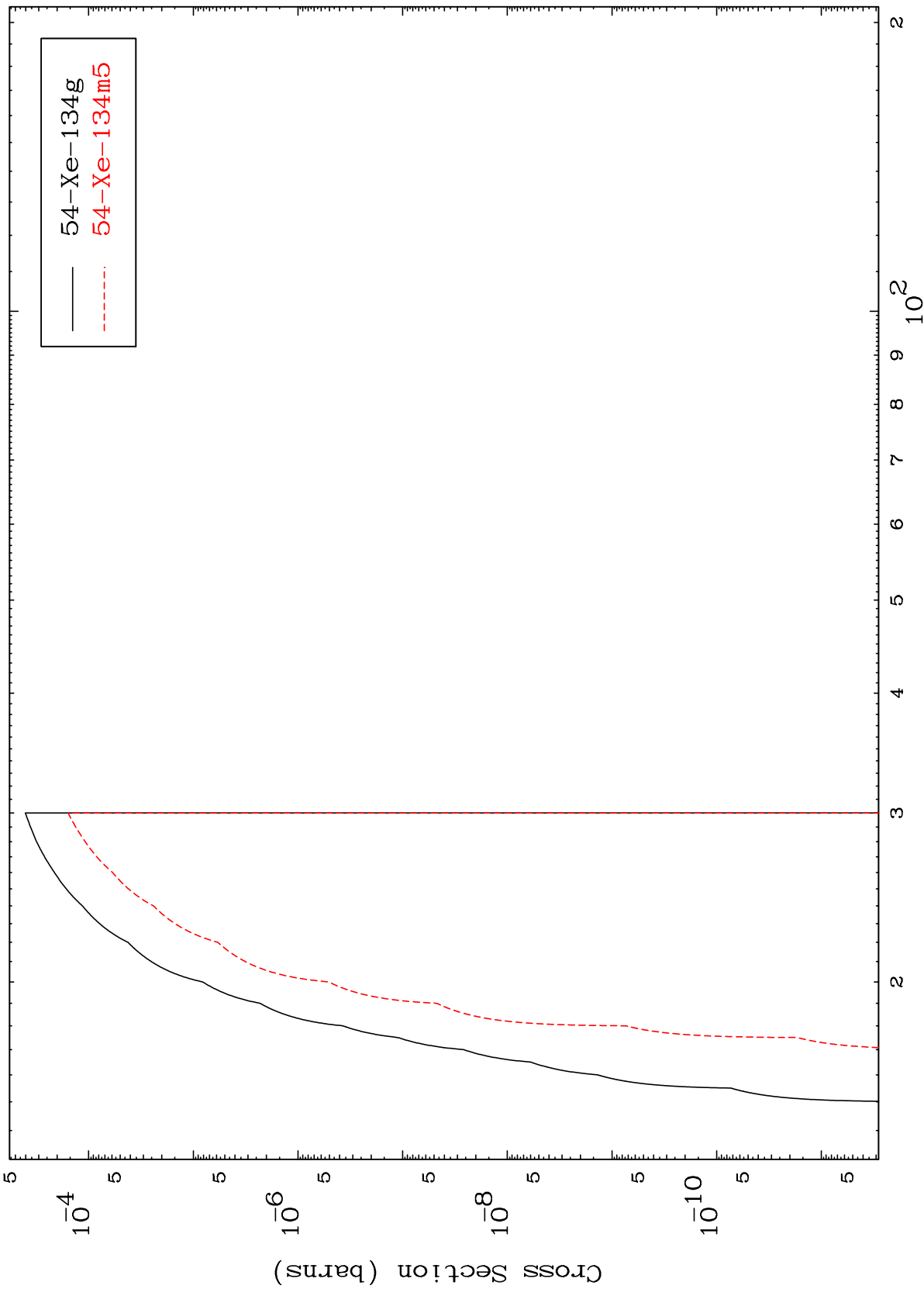
10

Radionuclide Production Cross Section



(γ, n') p

Radionuclide Production Cross Section



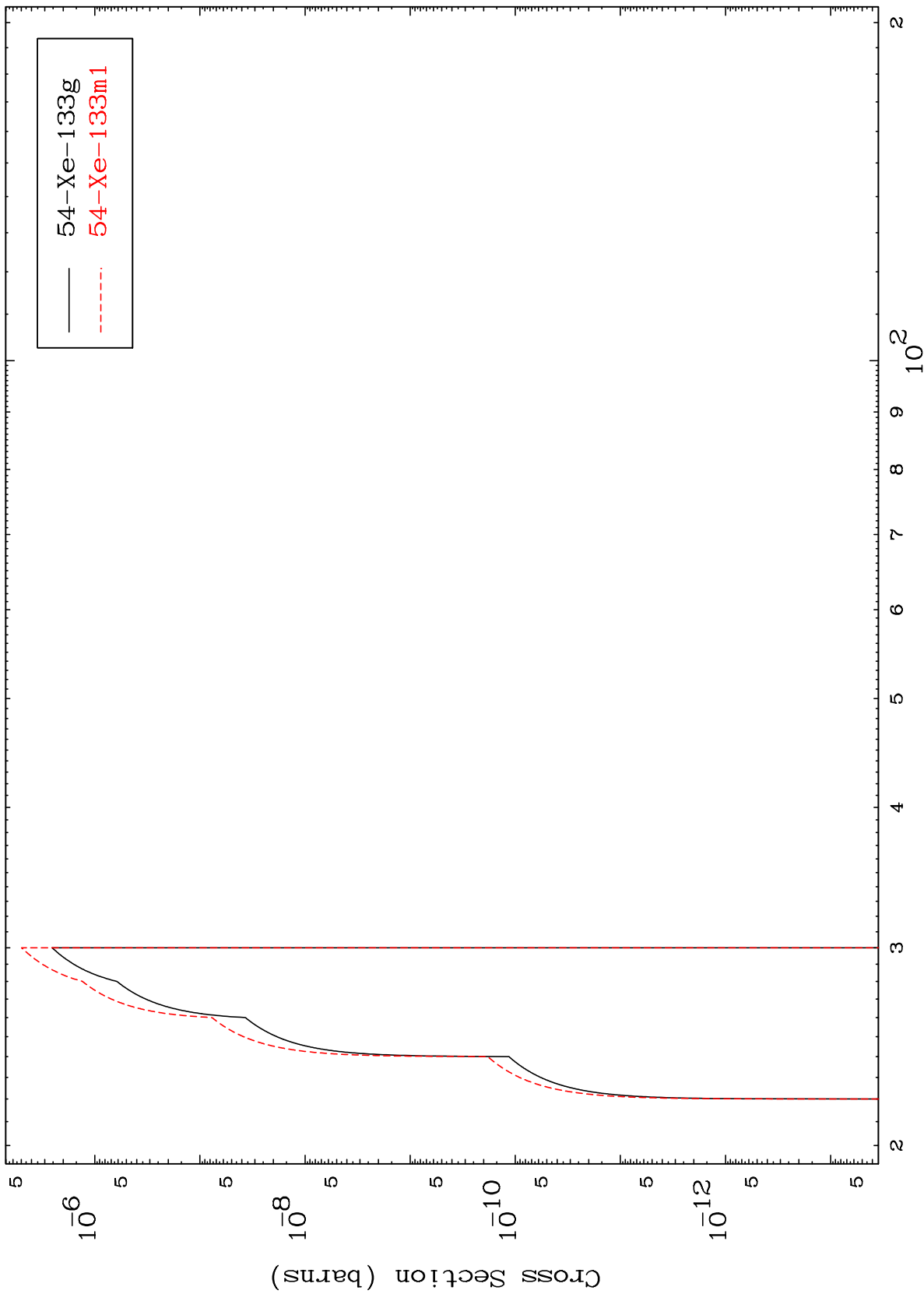
54-Xe-134g
54-Xe-134m5

MAT 5534

(γ, n') d

55-Cs-136

Radionuclide Production Cross Section



13

Incident Energy (MeV)

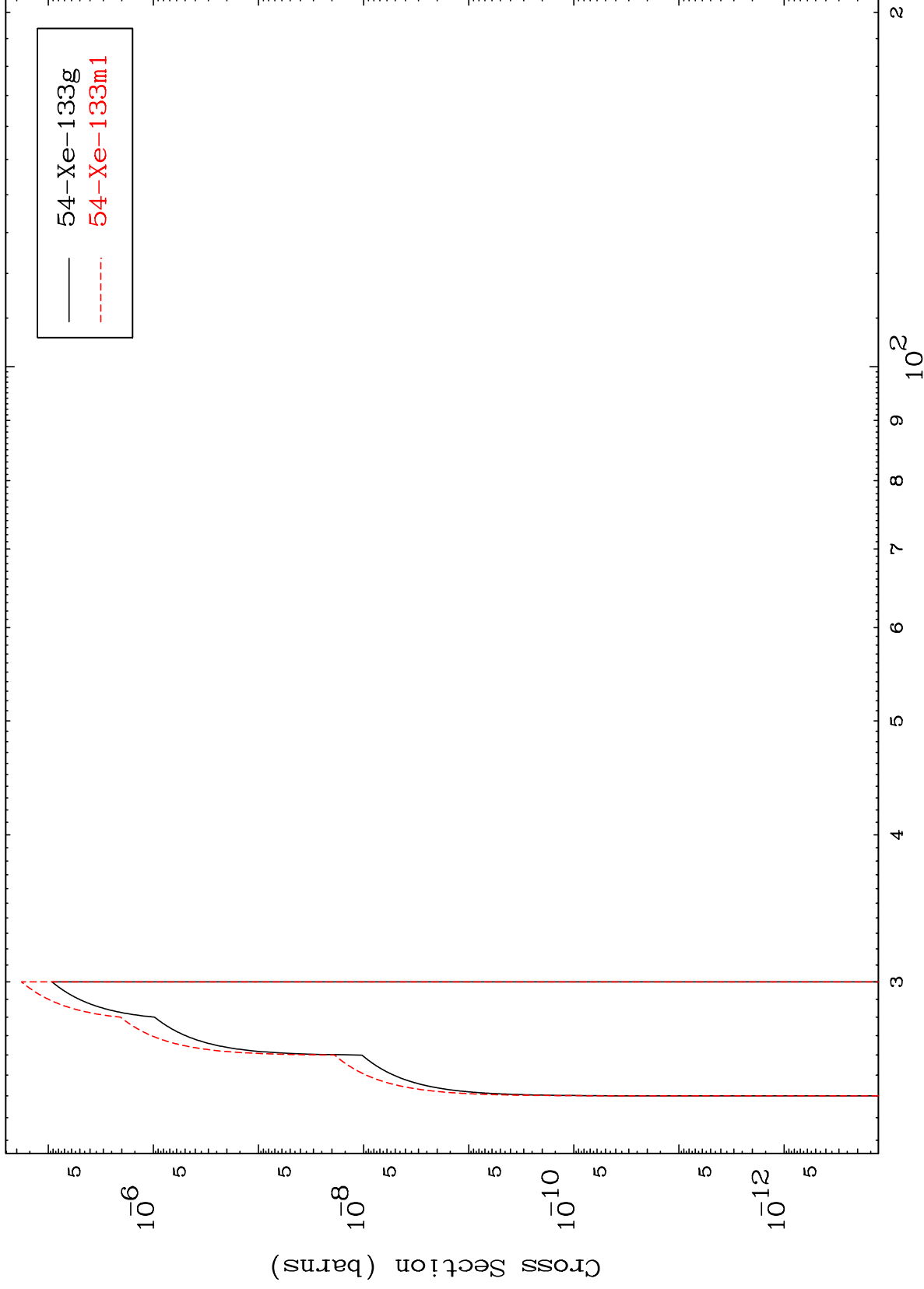
55-Cs-136

MAT 5534

($\gamma, 2n$) p

55-Cs-136

Radionuclide Production Cross Section



14

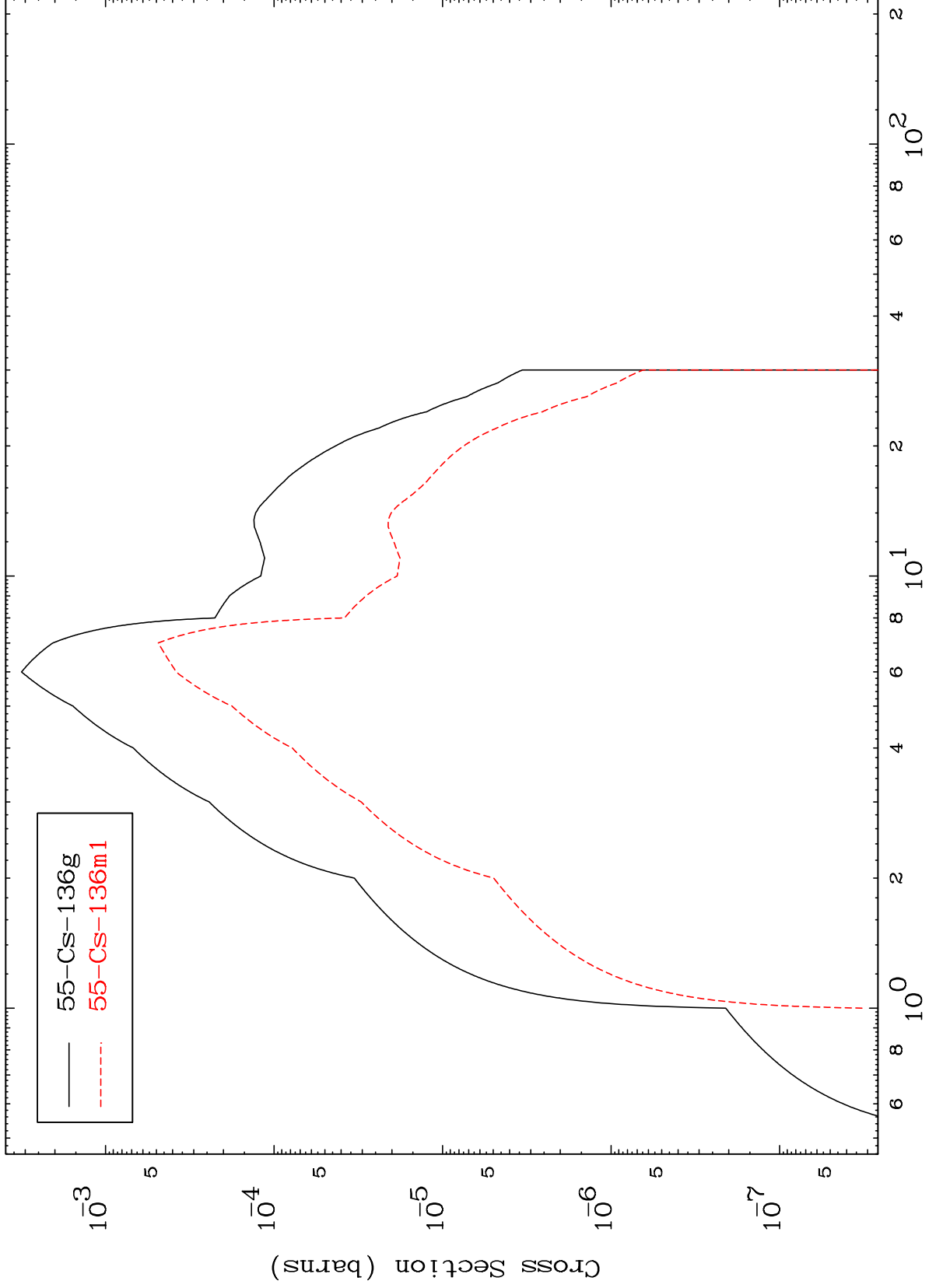
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(γ, γ)
Radionuclide Production Cross Section



15

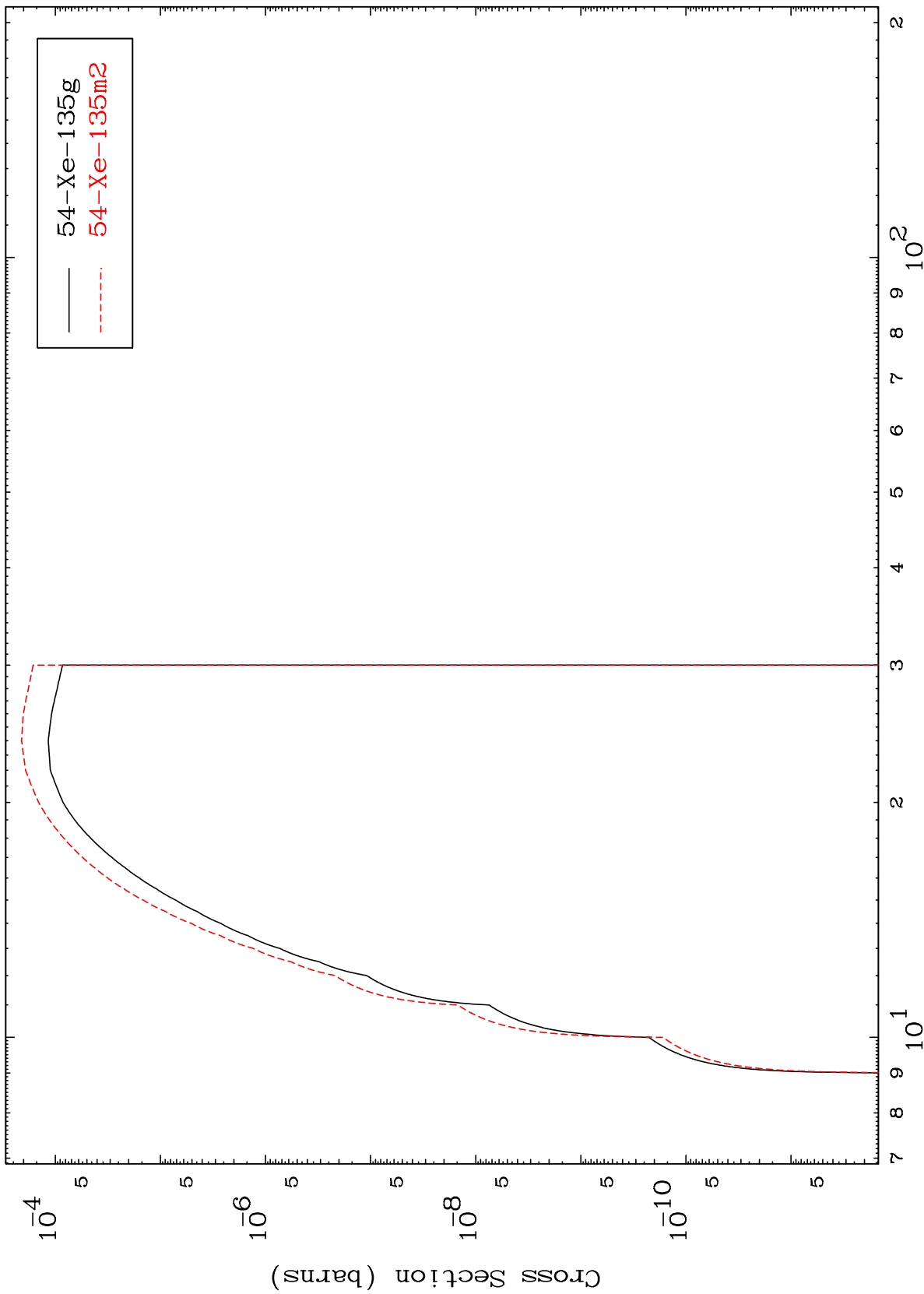
Incident Energy (MeV)

55-Cs-136

MAT 5534

55-Cs-136

(γ, p)
Radionuclide Production Cross Section

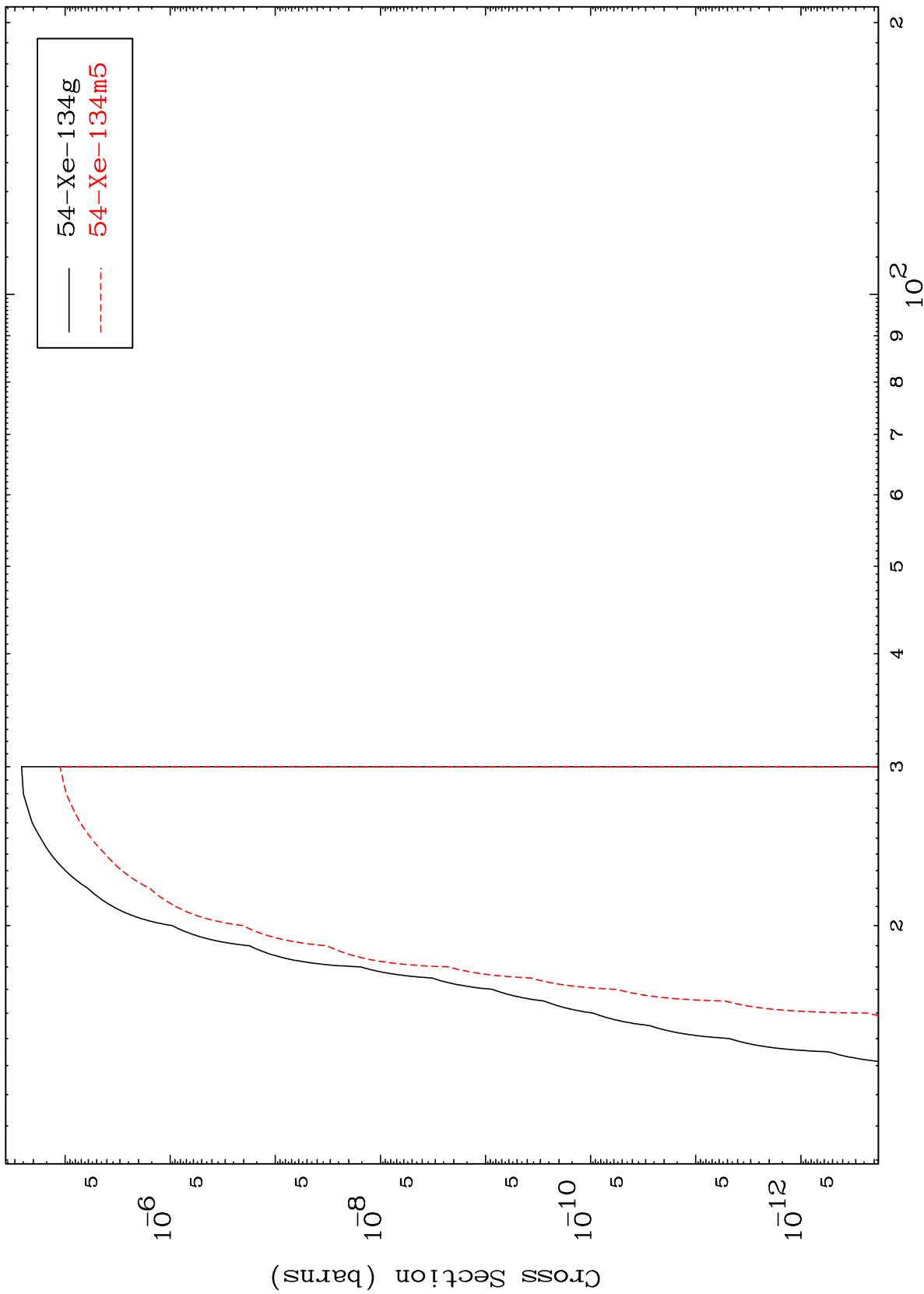


55-Cs-136

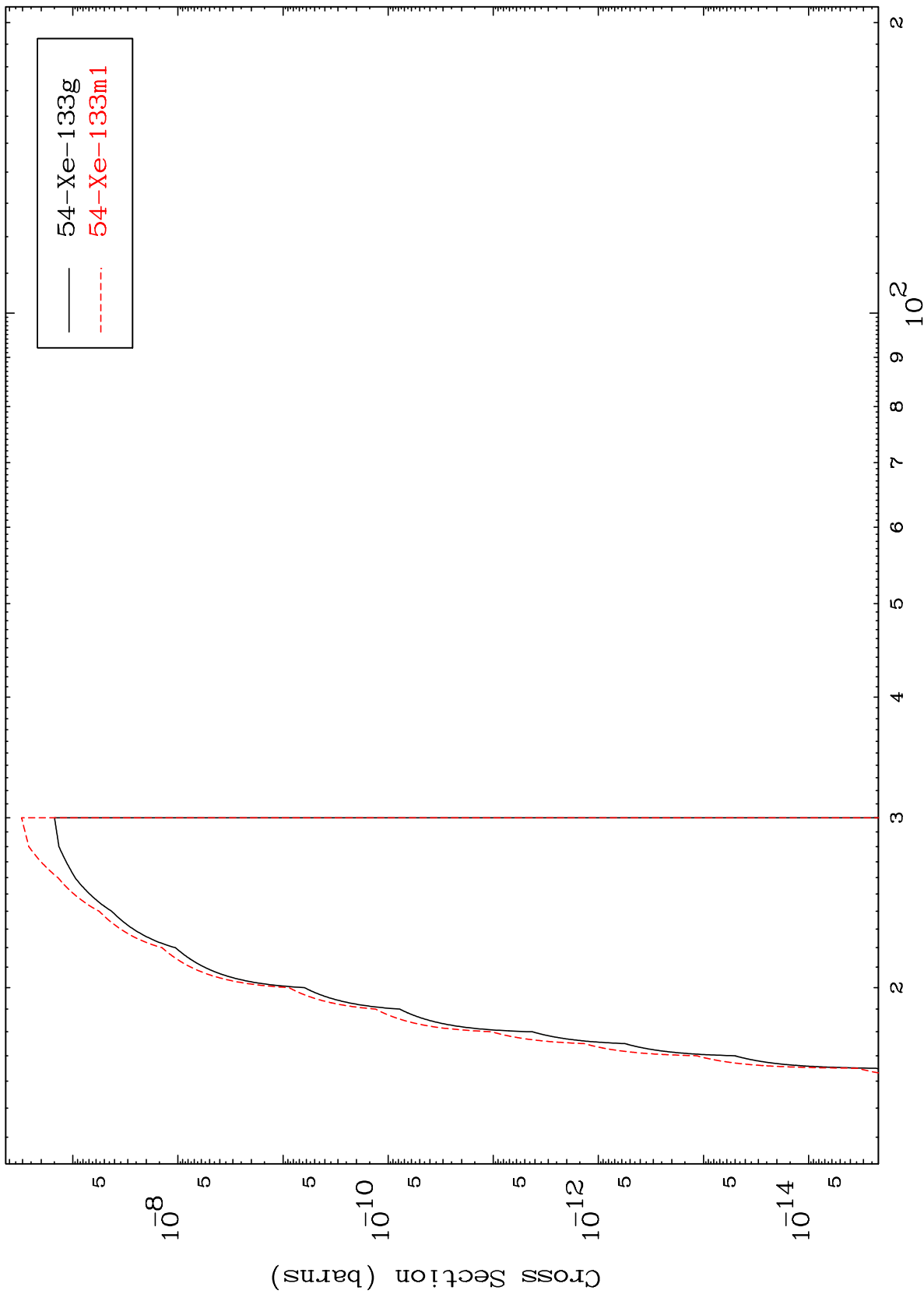
Incident Energy (MeV)

16

(γ, d)
Radionuclide Production Cross Section



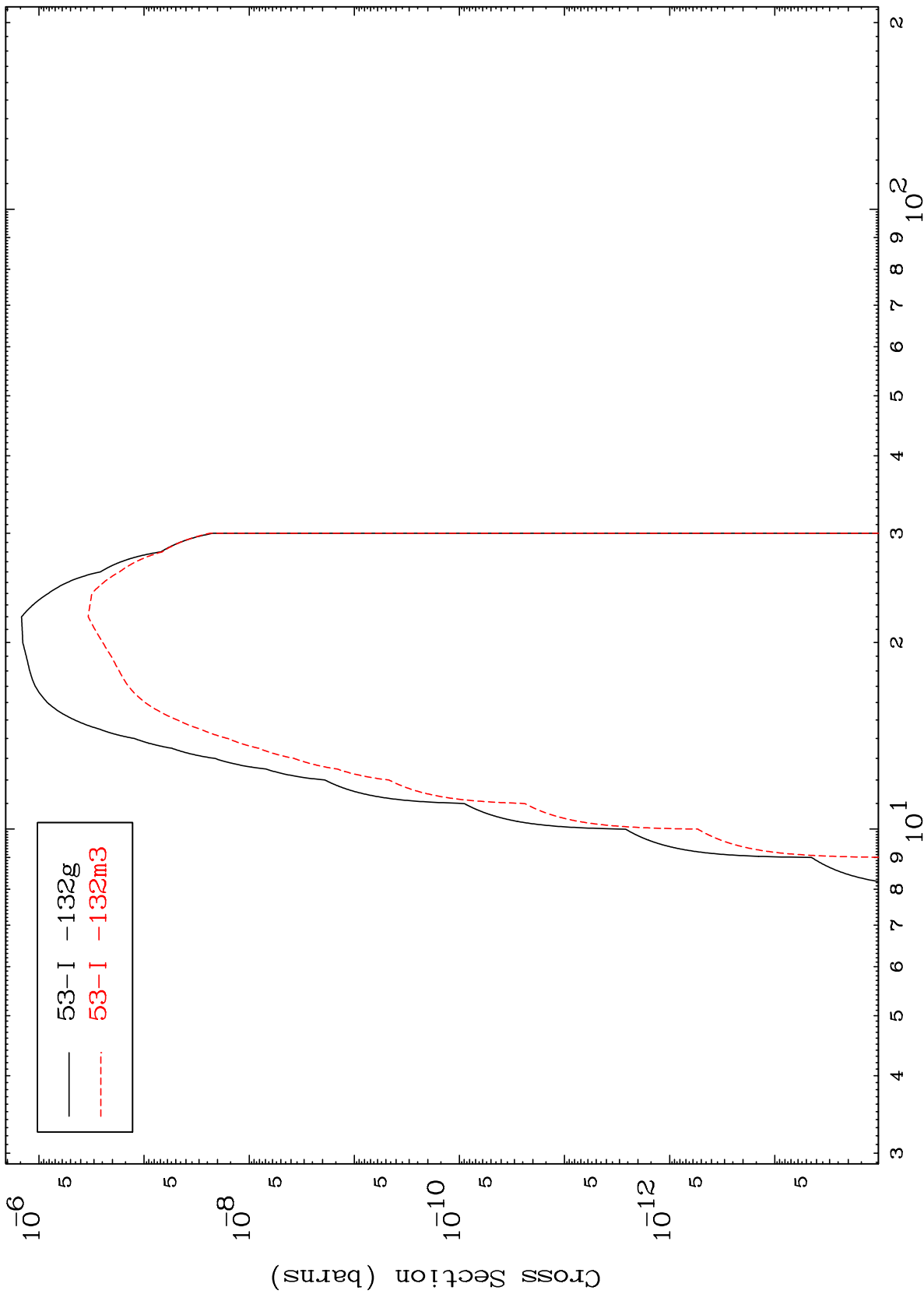
(γ, t)
Radionuclide Production Cross Section



MAT 5534

55-Cs-136

Radionuclide Production Cross Section
(γ, α)



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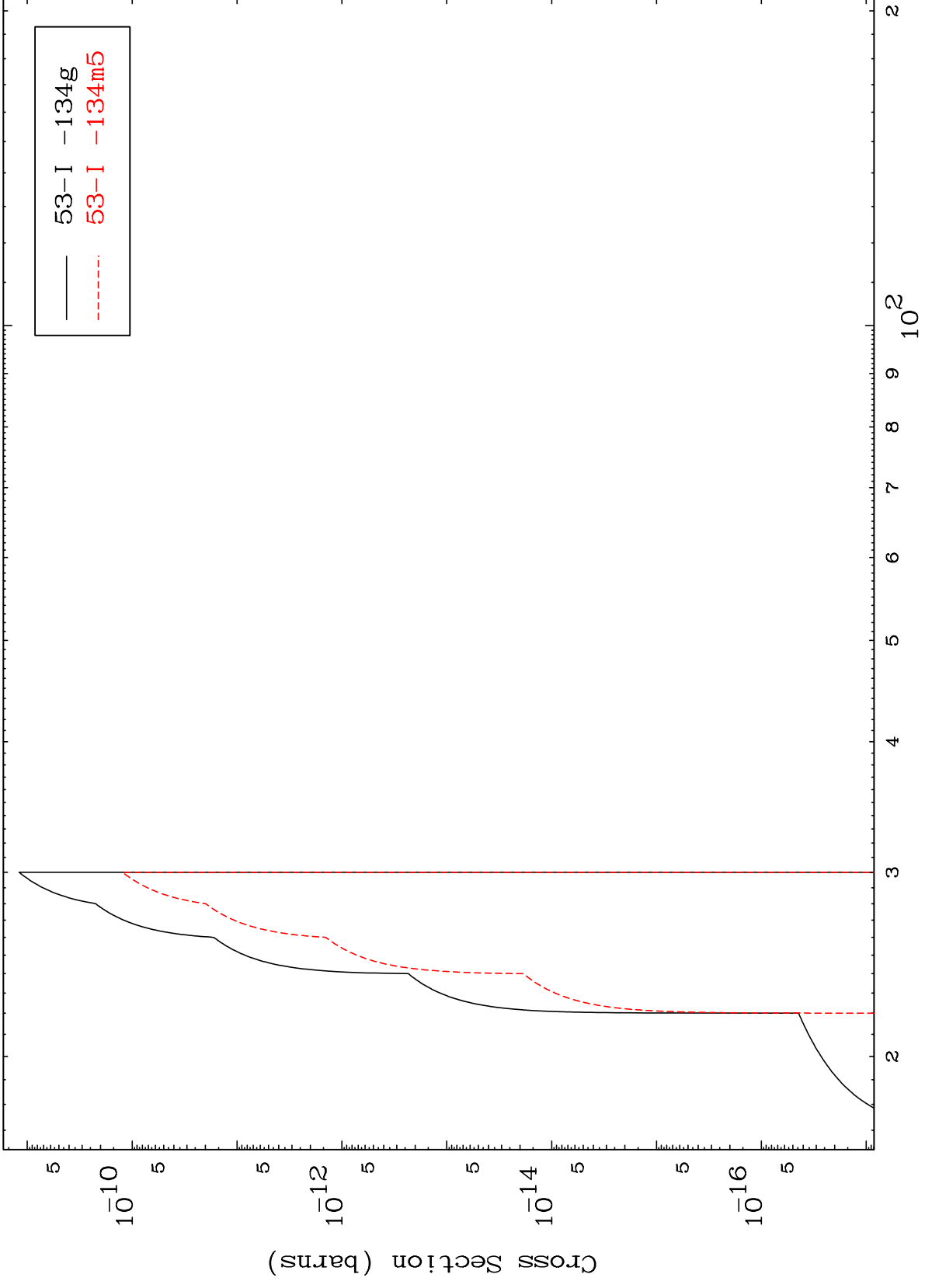
55-Cs-136

Incident Energy (MeV)

MAT 5534

55-Cs-136

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



20

Incident Energy (MeV)

55-Cs-136