

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

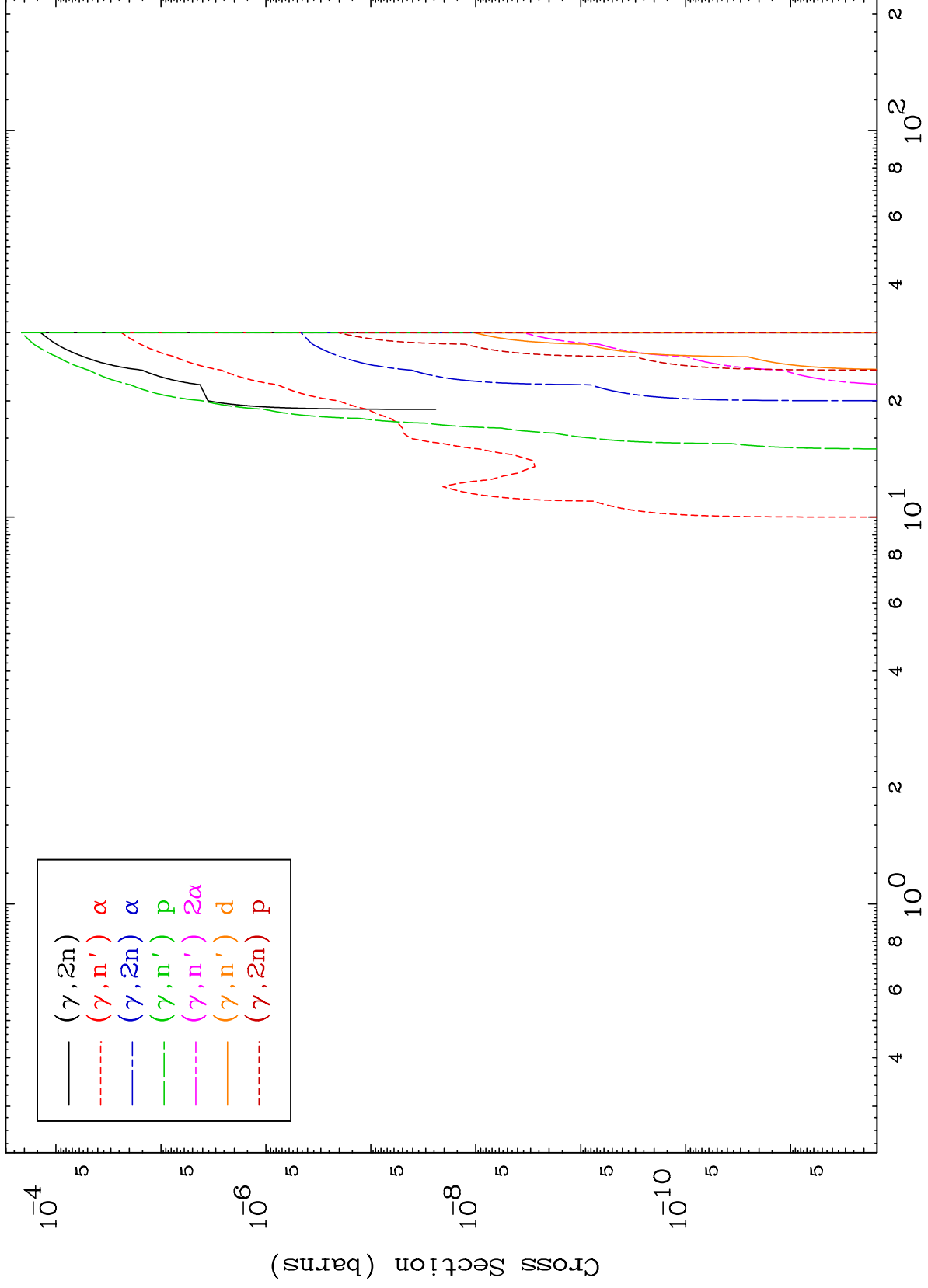
Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

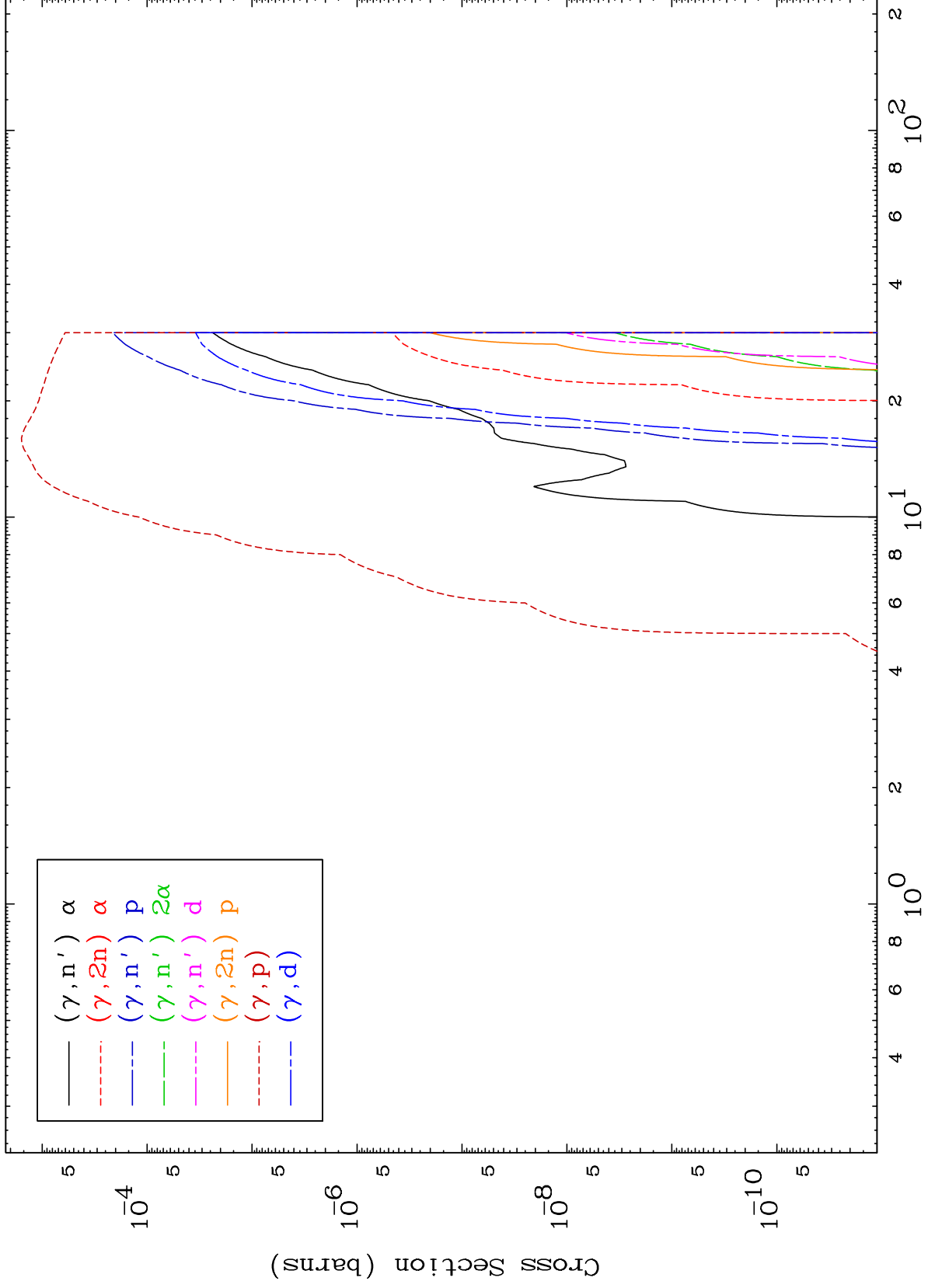
Tele: 925-443-1911

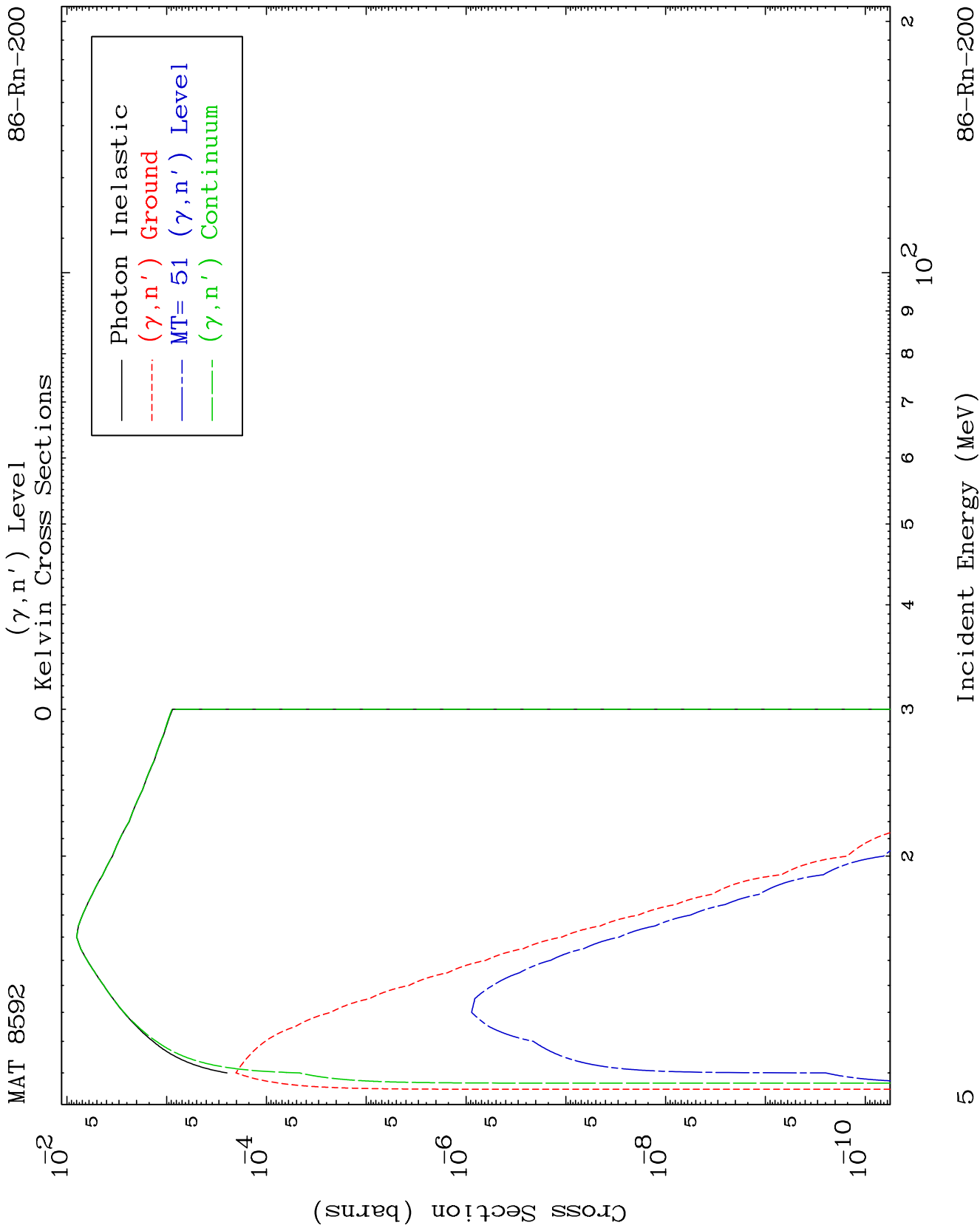
E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start



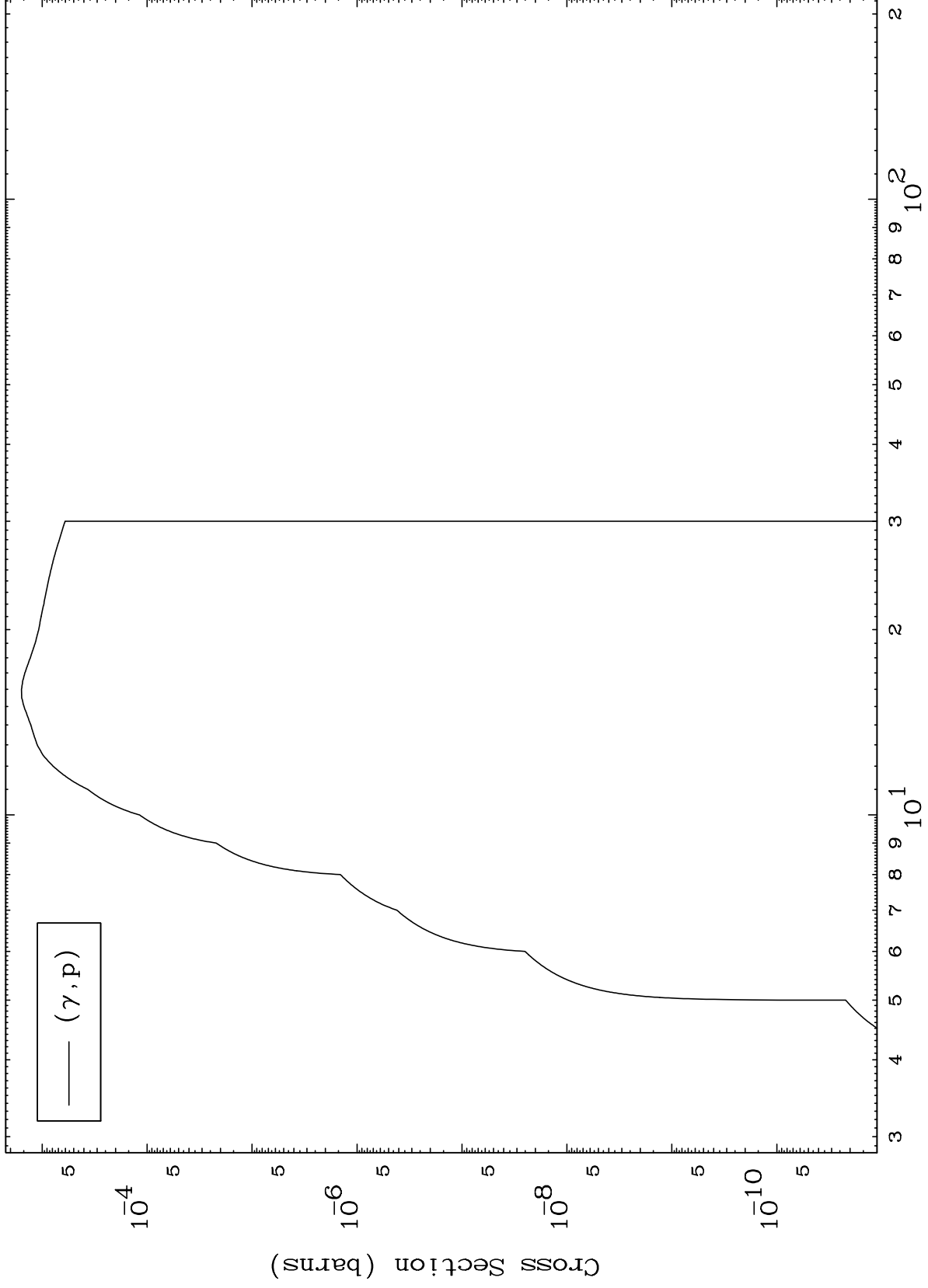




MAT 8592

(γ, p) Levels
0 Kelvin Cross Sections

86-Rn-200



6

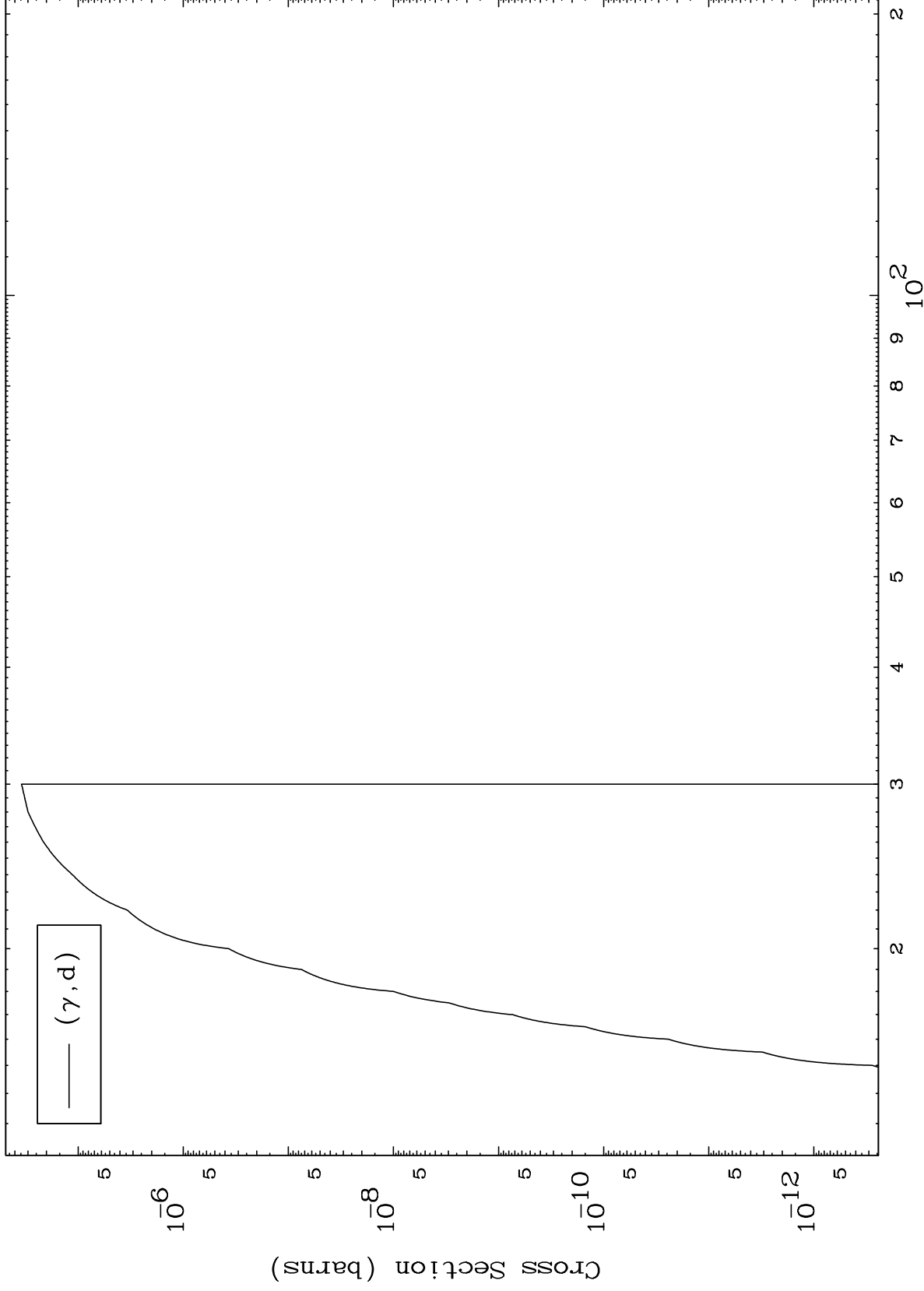
Incident Energy (MeV)

86-Rn-200

MAT 8592

(γ, d) Levels
0 Kelvin Cross Sections

86-Rn-200



7

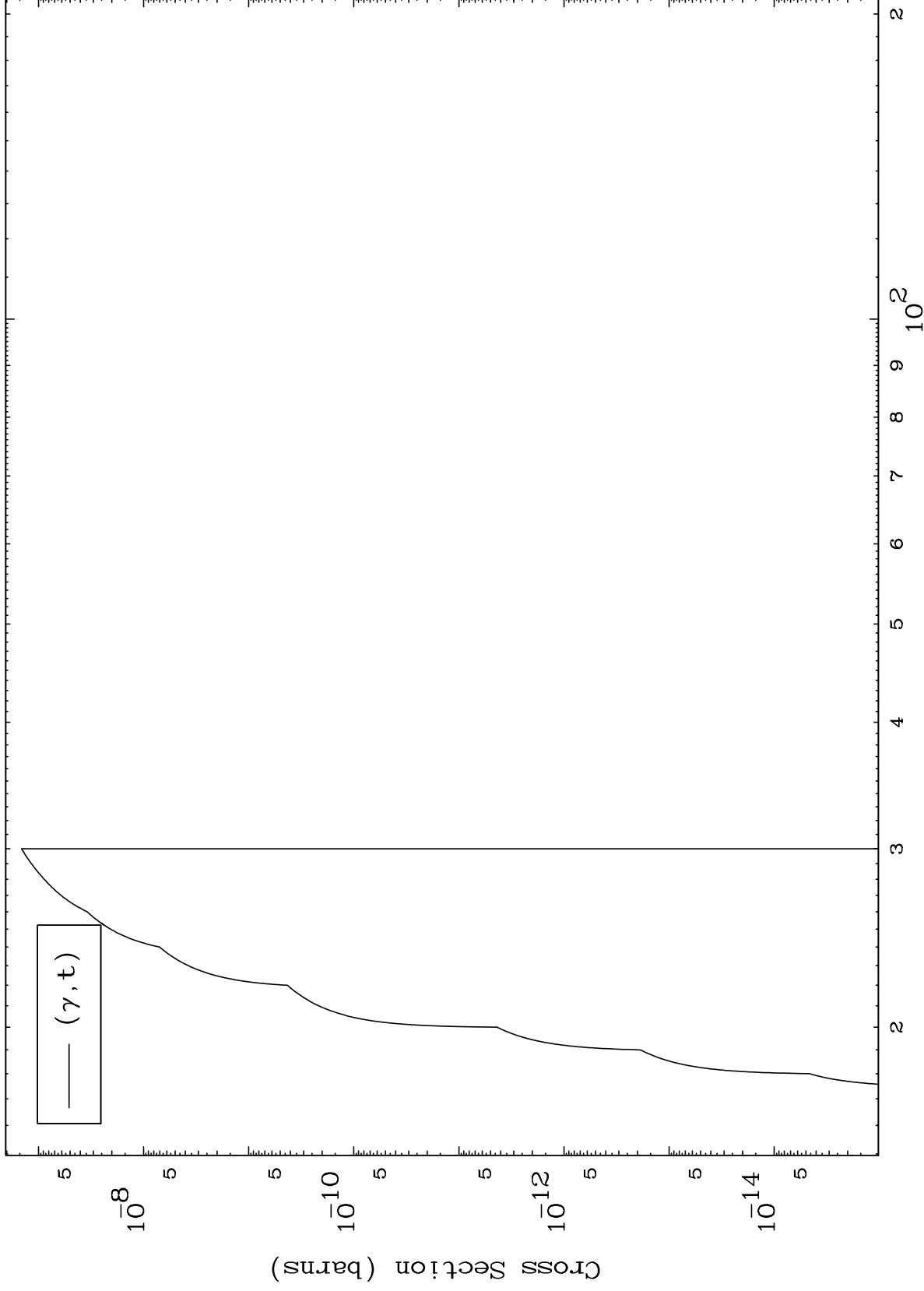
Incident Energy (MeV)

86-Rn-200

MAT 8592

(γ, t) Levels
0 Kelvin Cross Sections

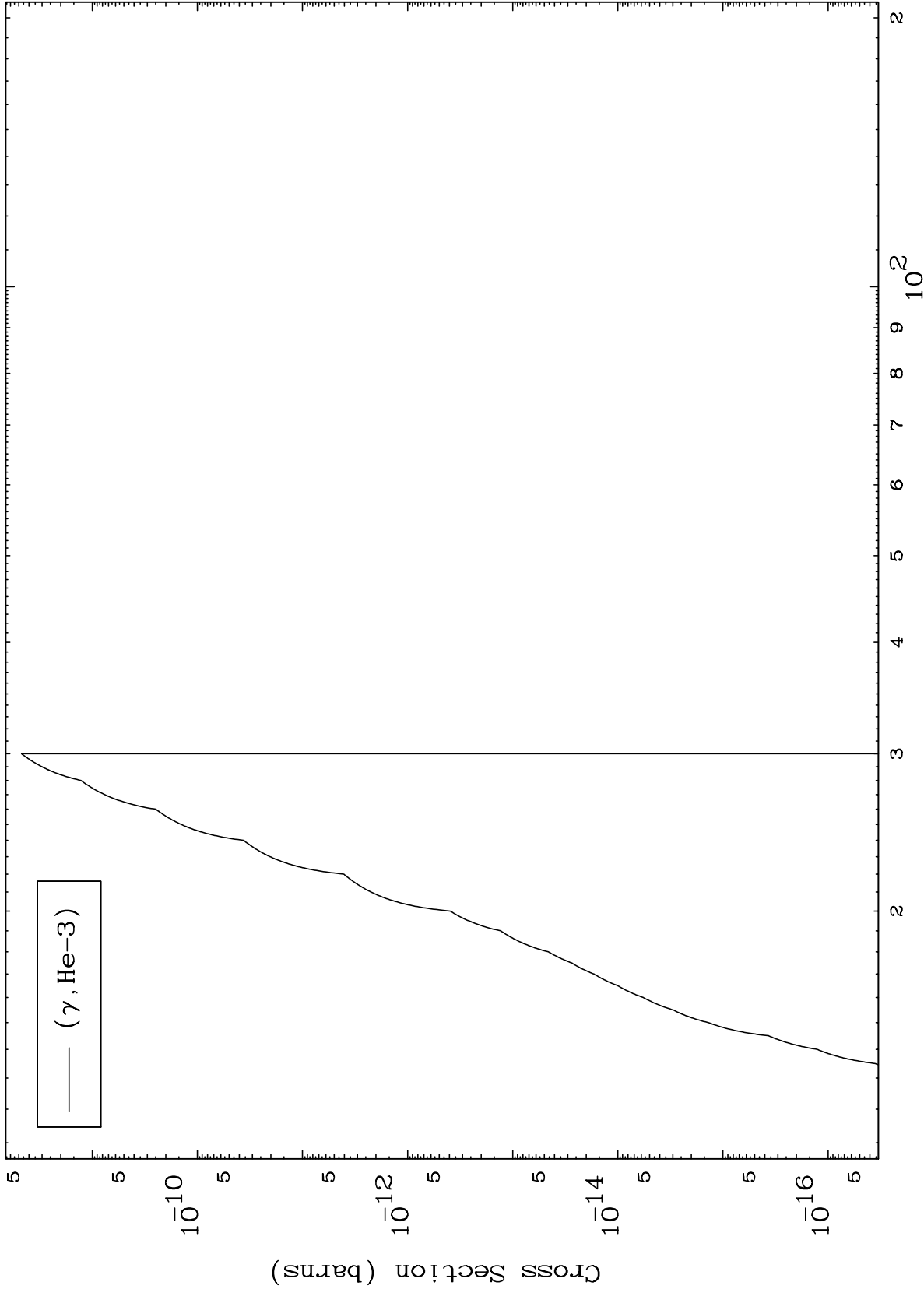
86-Rn-200



8

Incident Energy (MeV)

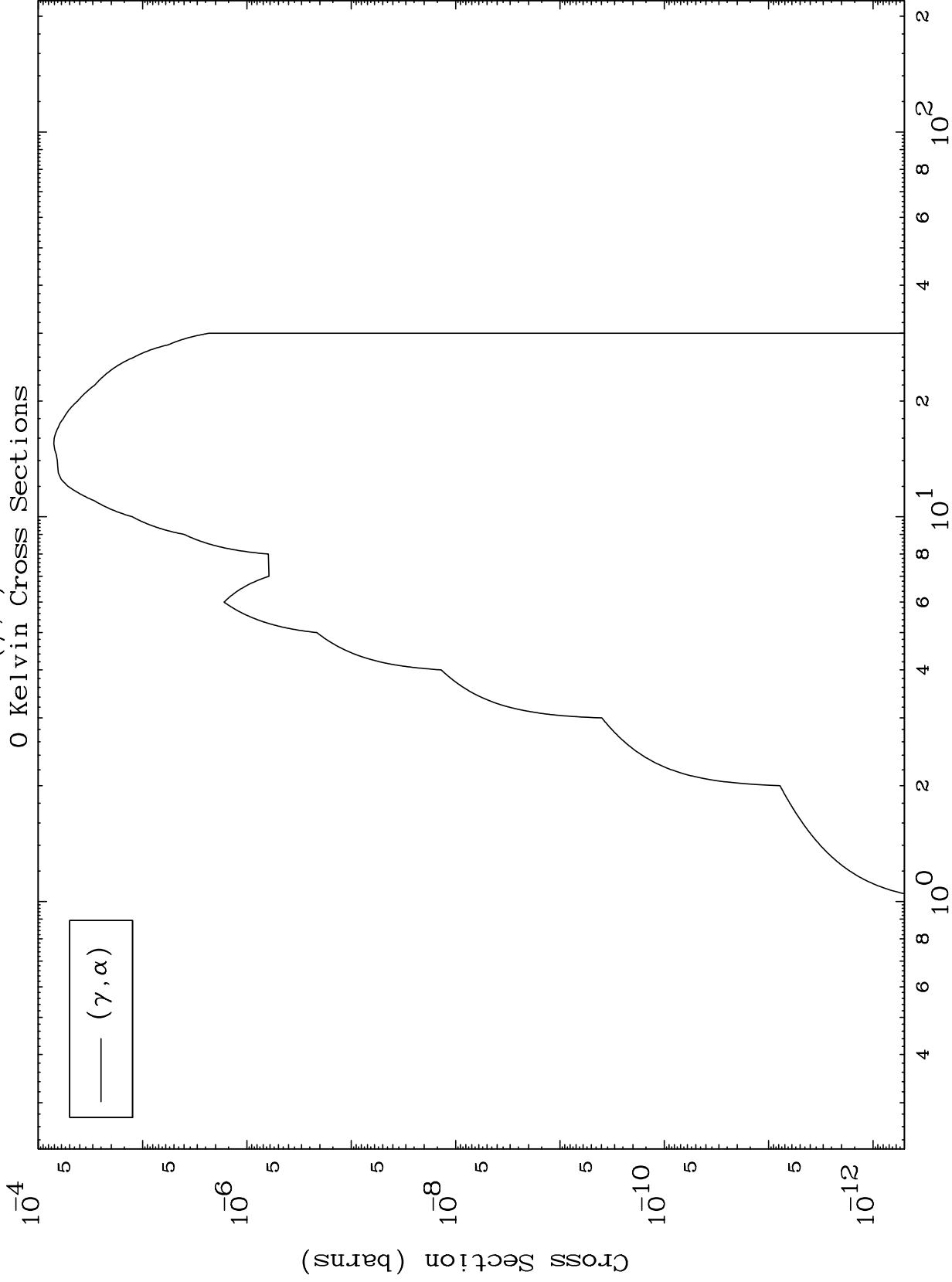
86-Rn-200



MAT 8592

(γ, α) Levels

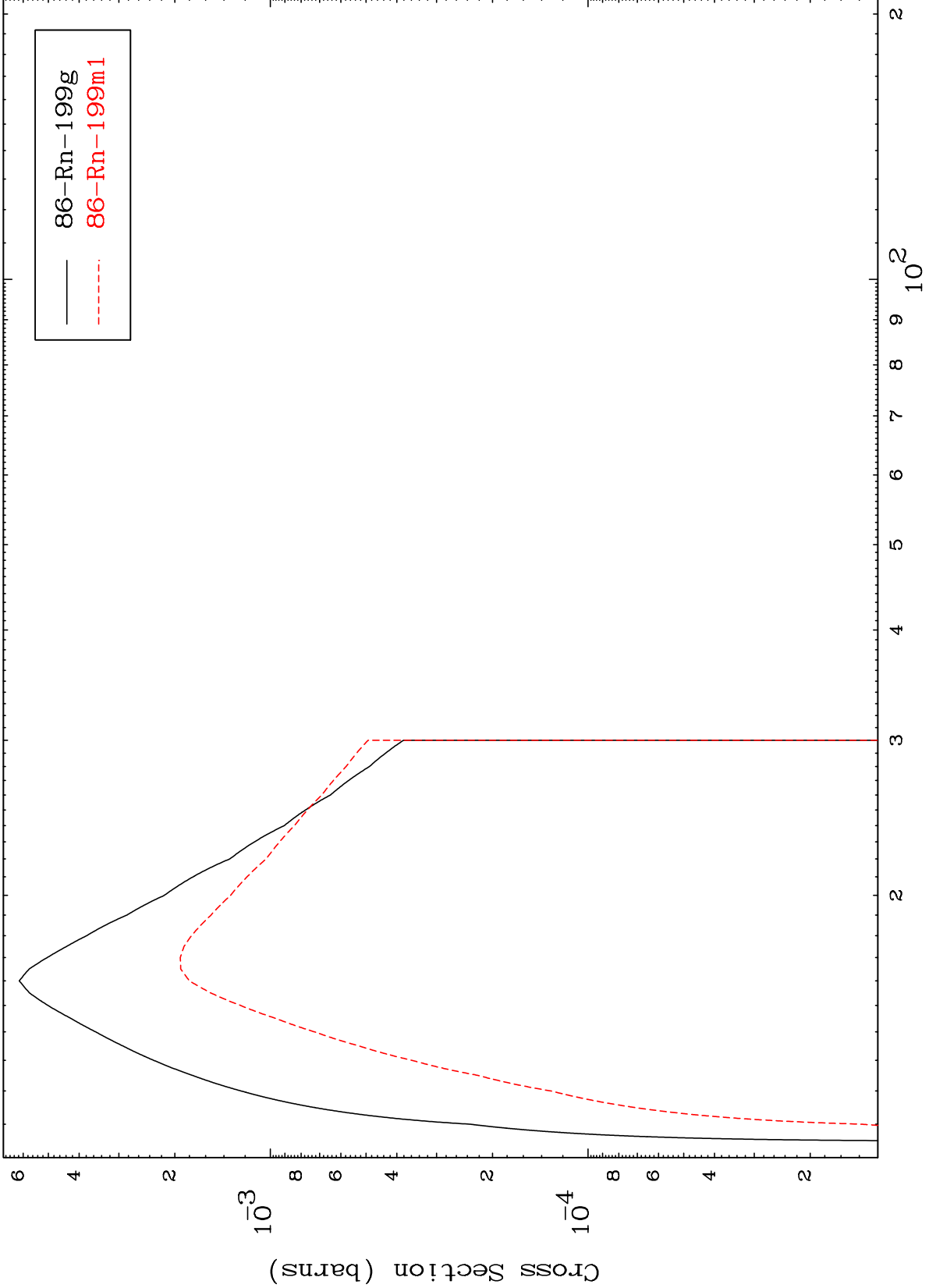
86-Rn-200



10

Incident Energy (MeV)

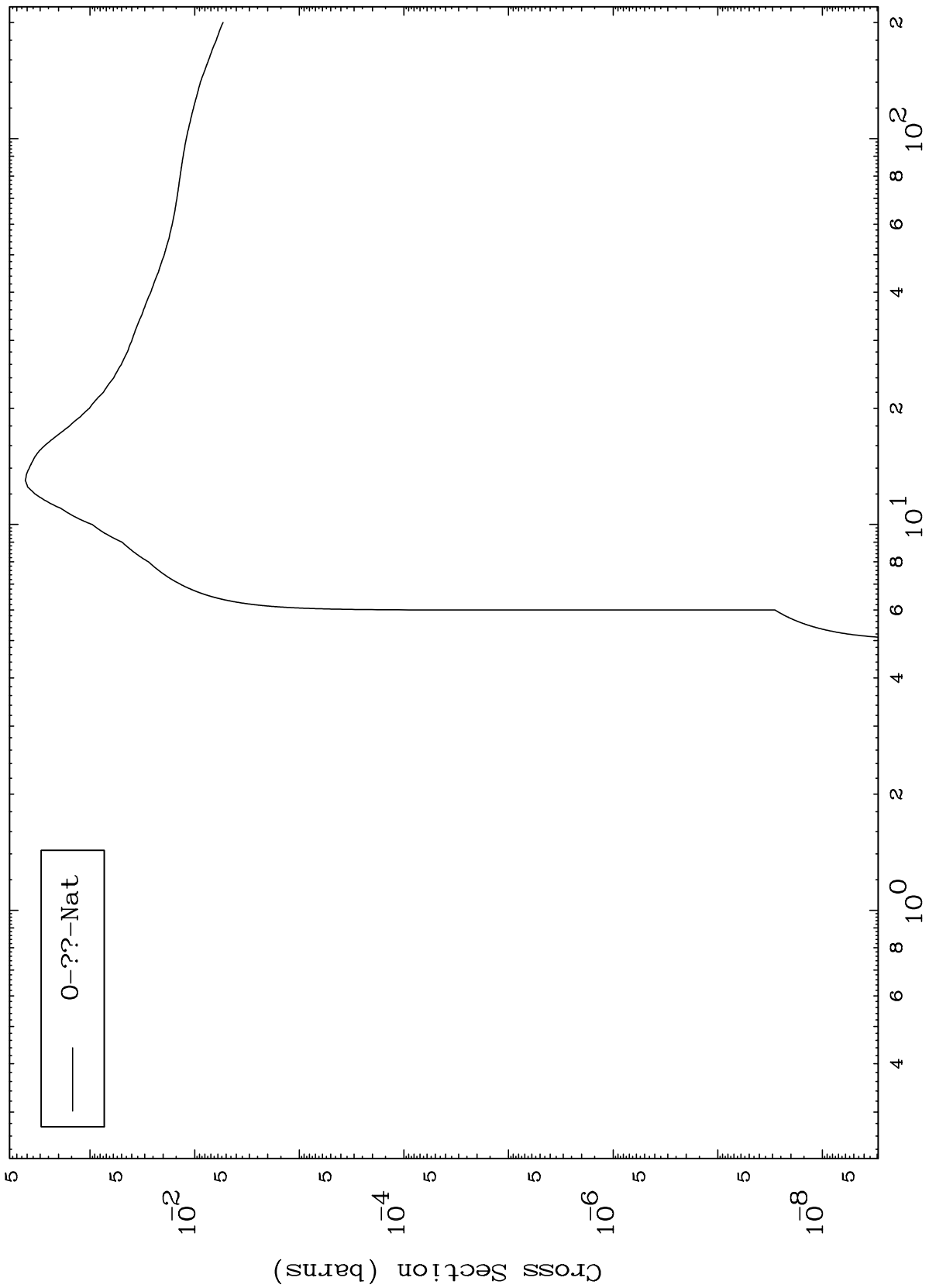
86-Rn-200



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Photon Fission
Radionuclide Production Cross Section

86-Rn-200



12

Incident Energy (MeV)

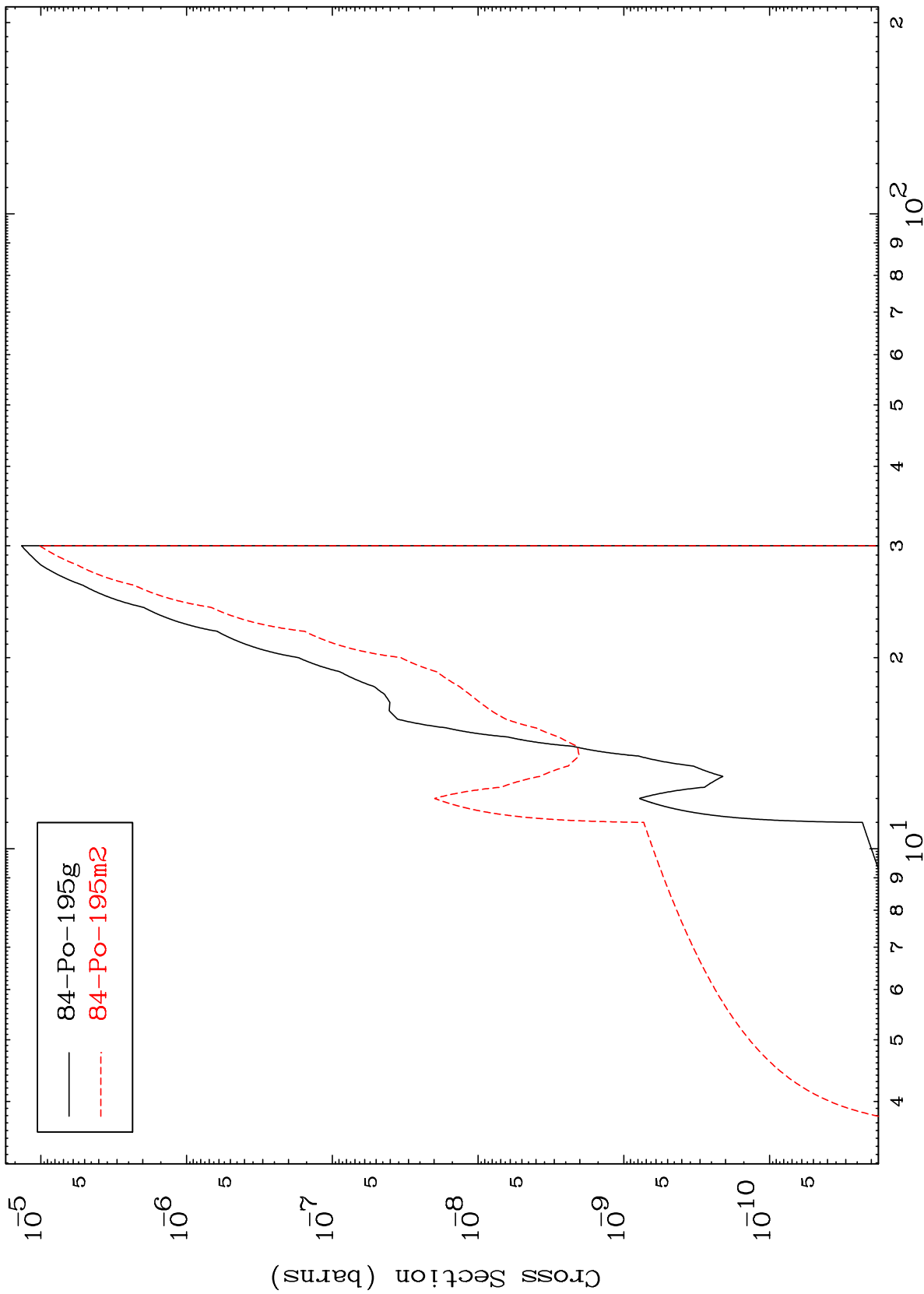
86-Rn-200

MAT 8592

(γ, n') α

86-Rn-200

Radionuclide Production Cross Section



13

Incident Energy (MeV)

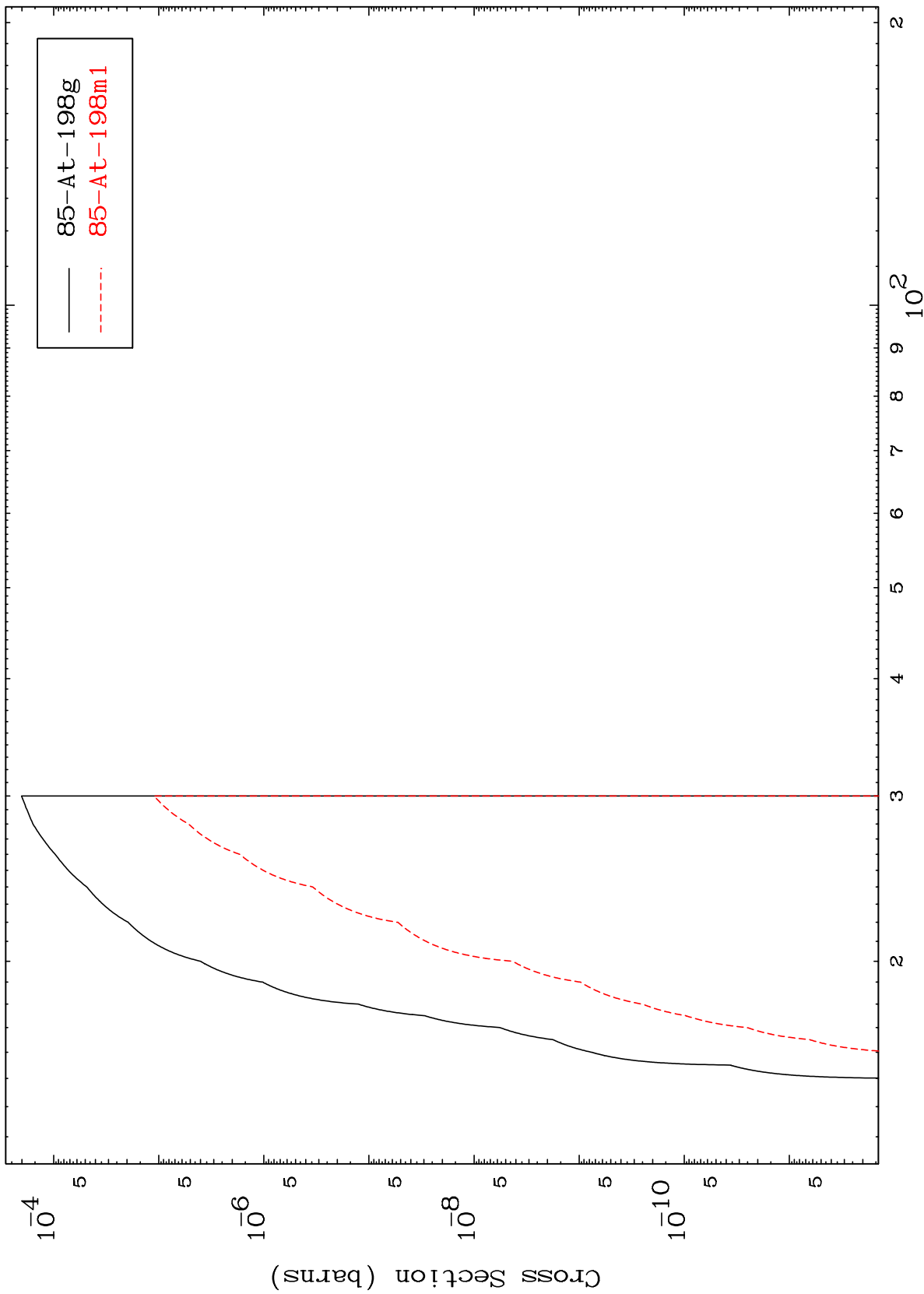
86-Rn-200

MAT 8592

(γ, n') p

86-Rn-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

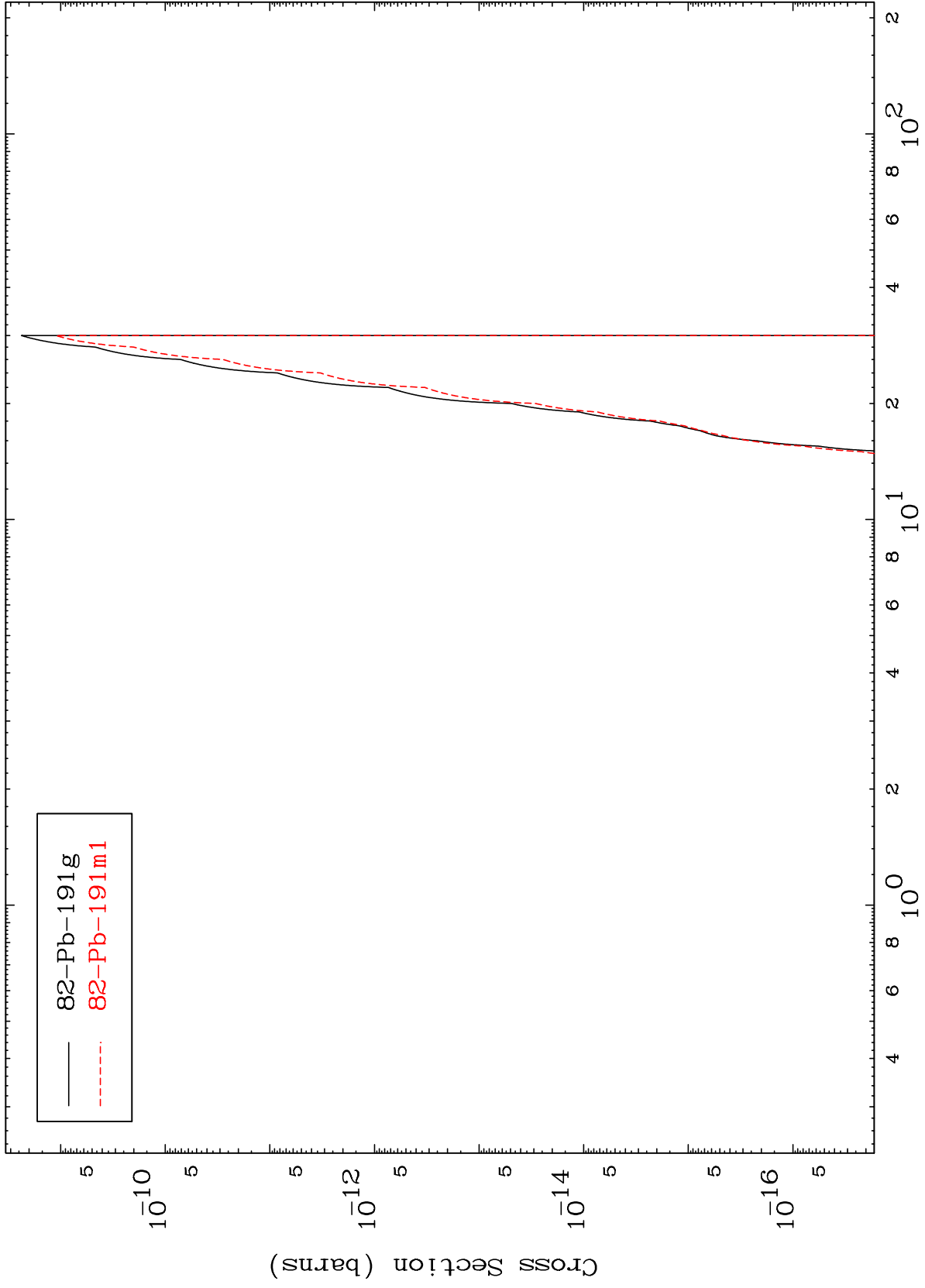
86-Rn-200

MAT 8592

(γ, n') 2α

86-Rn-200

Radionuclide Production Cross Section

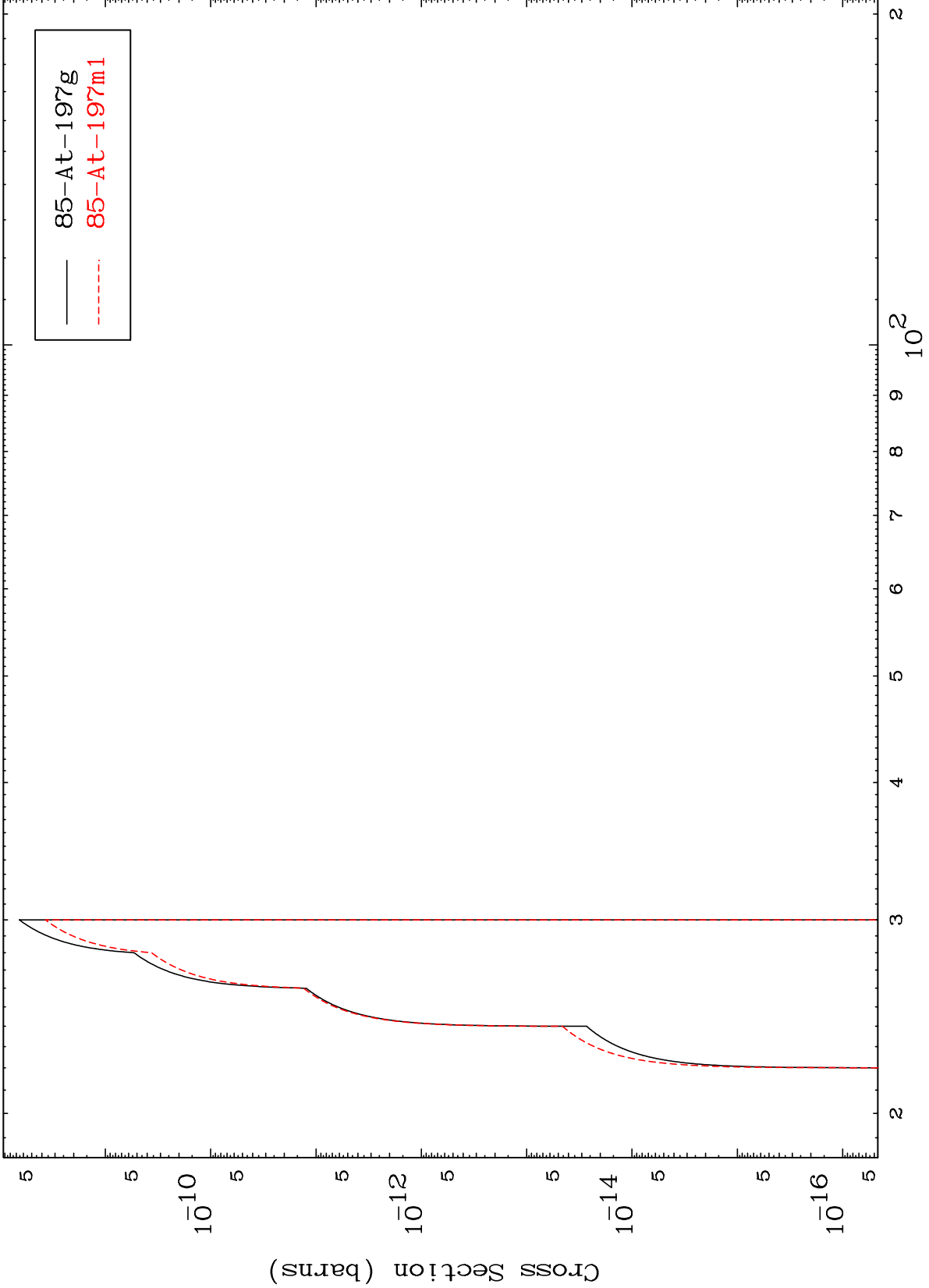


MAT 8592

(γ, n') d

86-Rn-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

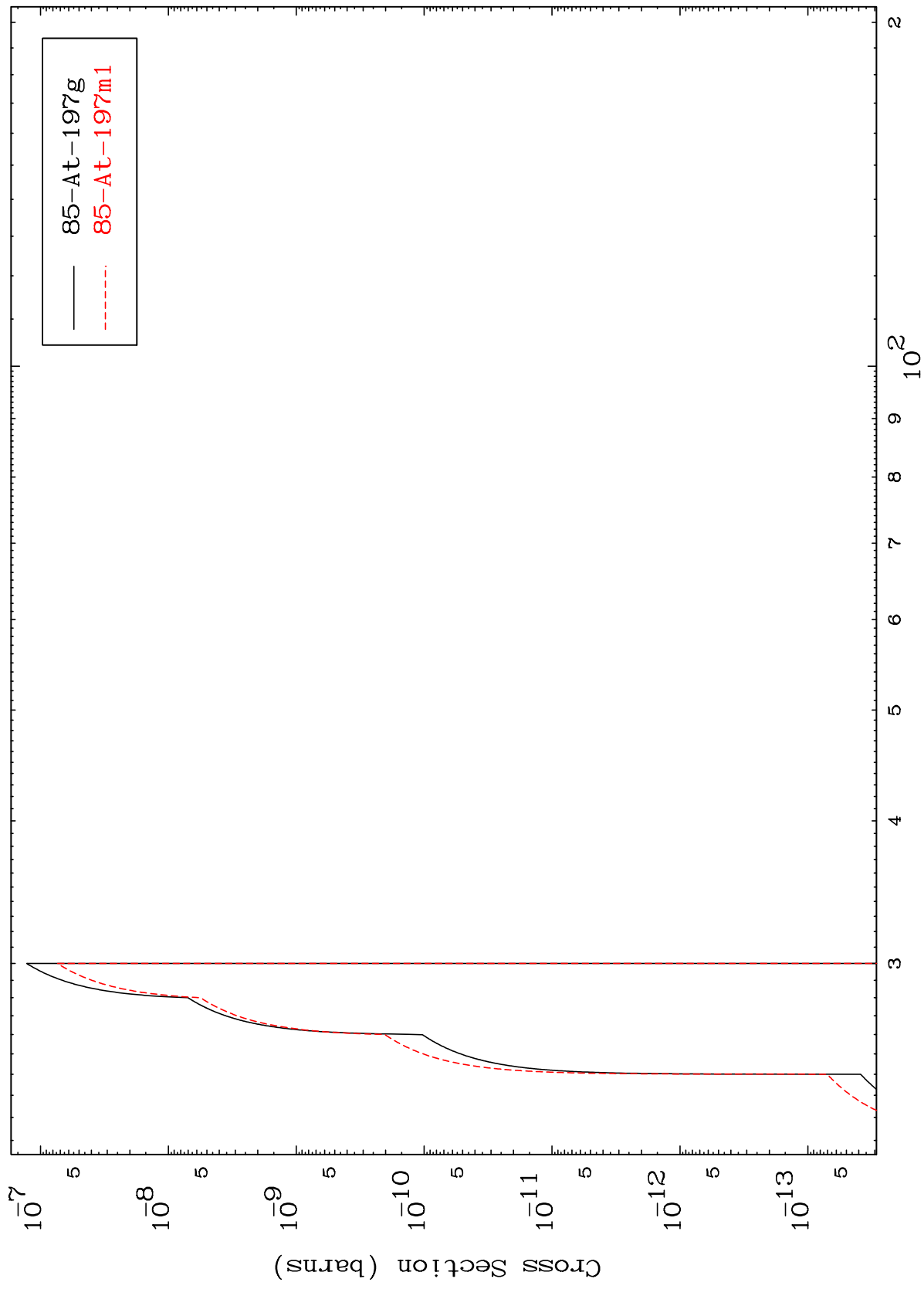
86-Rn-200

MAT 8592

($\gamma, 2n$) p

86-Rn-200

Radionuclide Production Cross Section



17

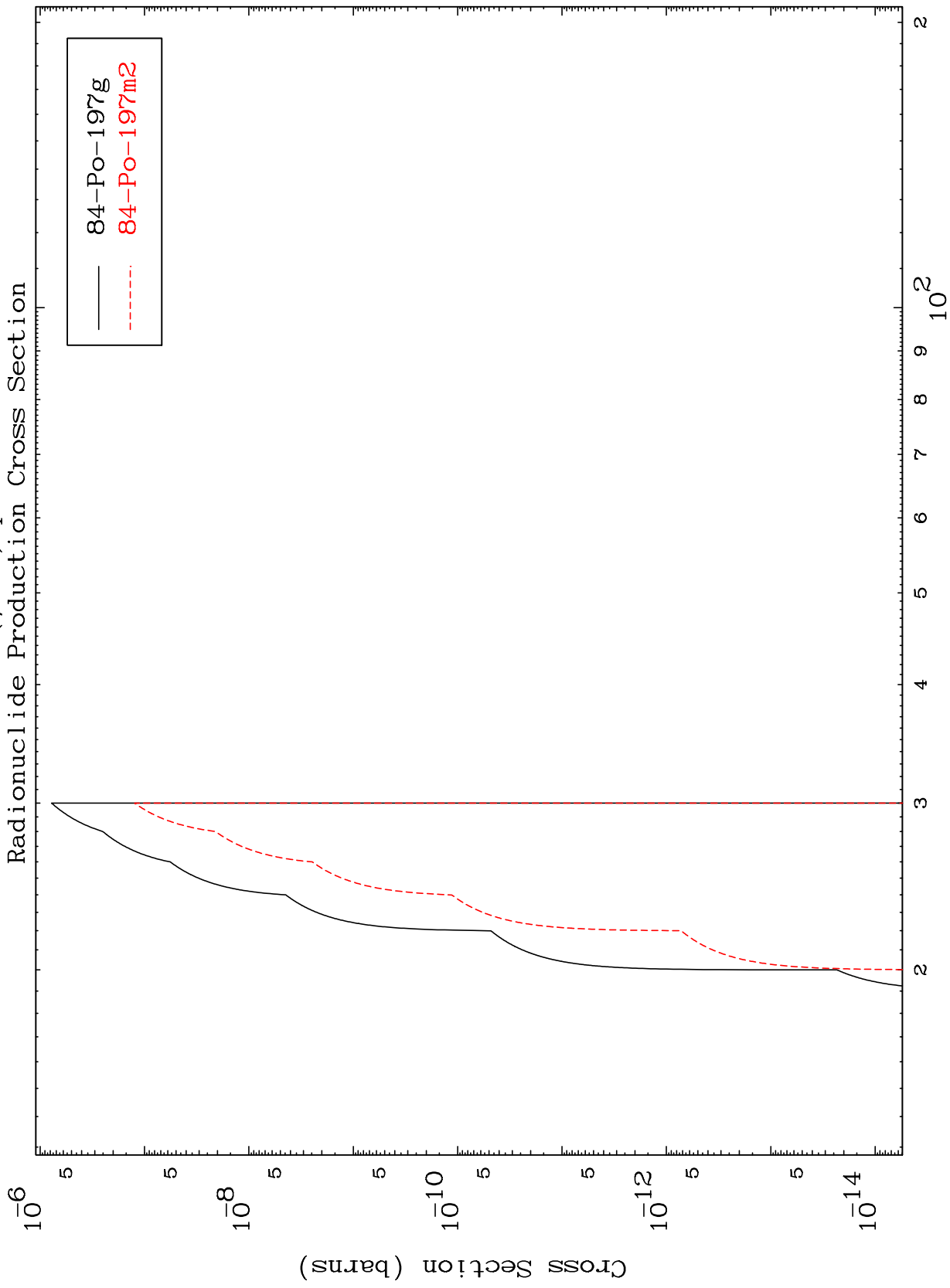
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

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



18

Incident Energy (MeV)

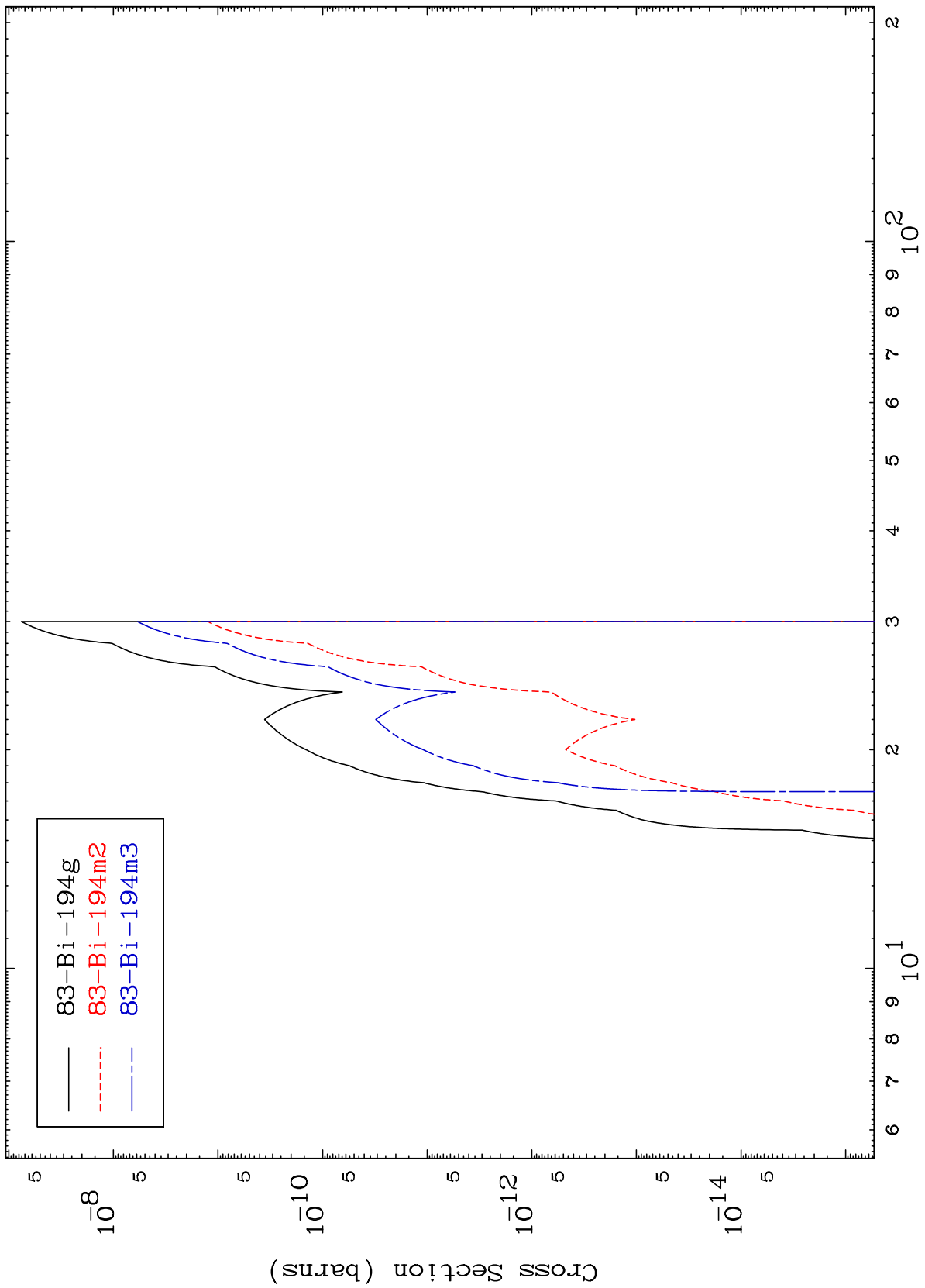
86-Rn-200

MAT 8592

(γ, n') p α

86-Rn-200

Radionuclide Production Cross Section



19

Incident Energy (MeV)

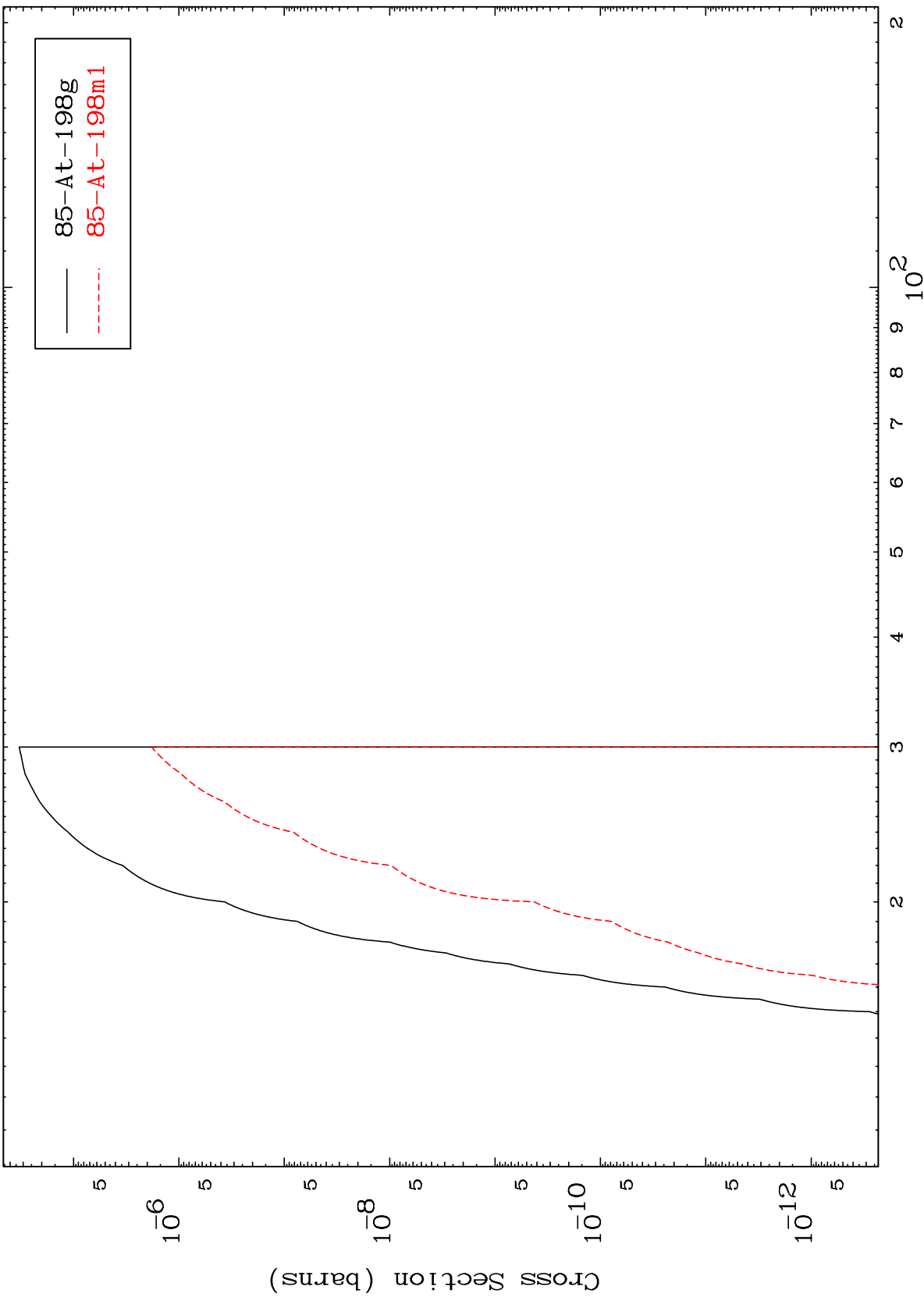
86-Rn-200

MAT 8592

(γ, d)

86-Rn-200

Radionuclide Production Cross Section



20

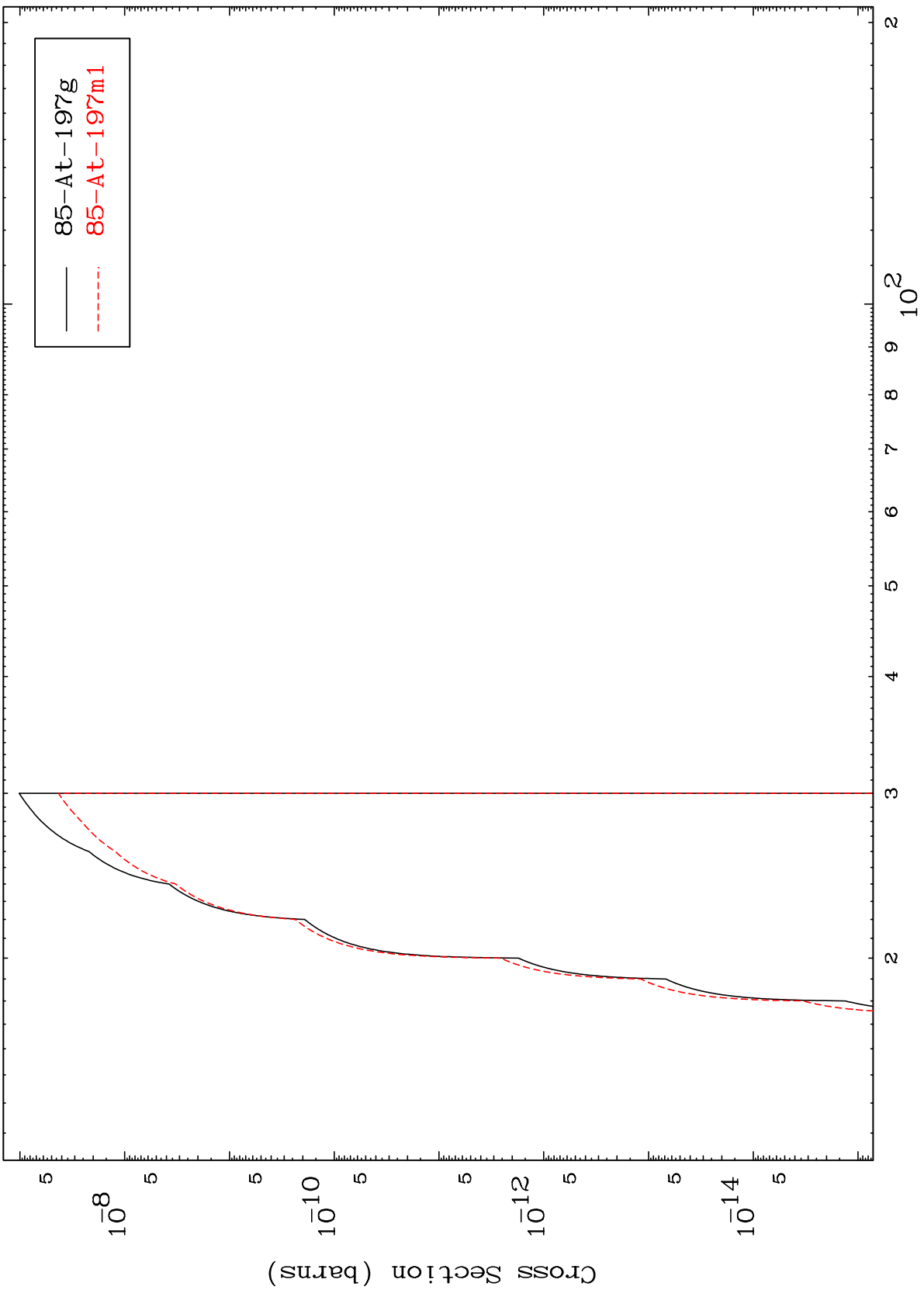
Incident Energy (MeV)

86-Rn-200

MAT 8592

86-Rn-200

(γ, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

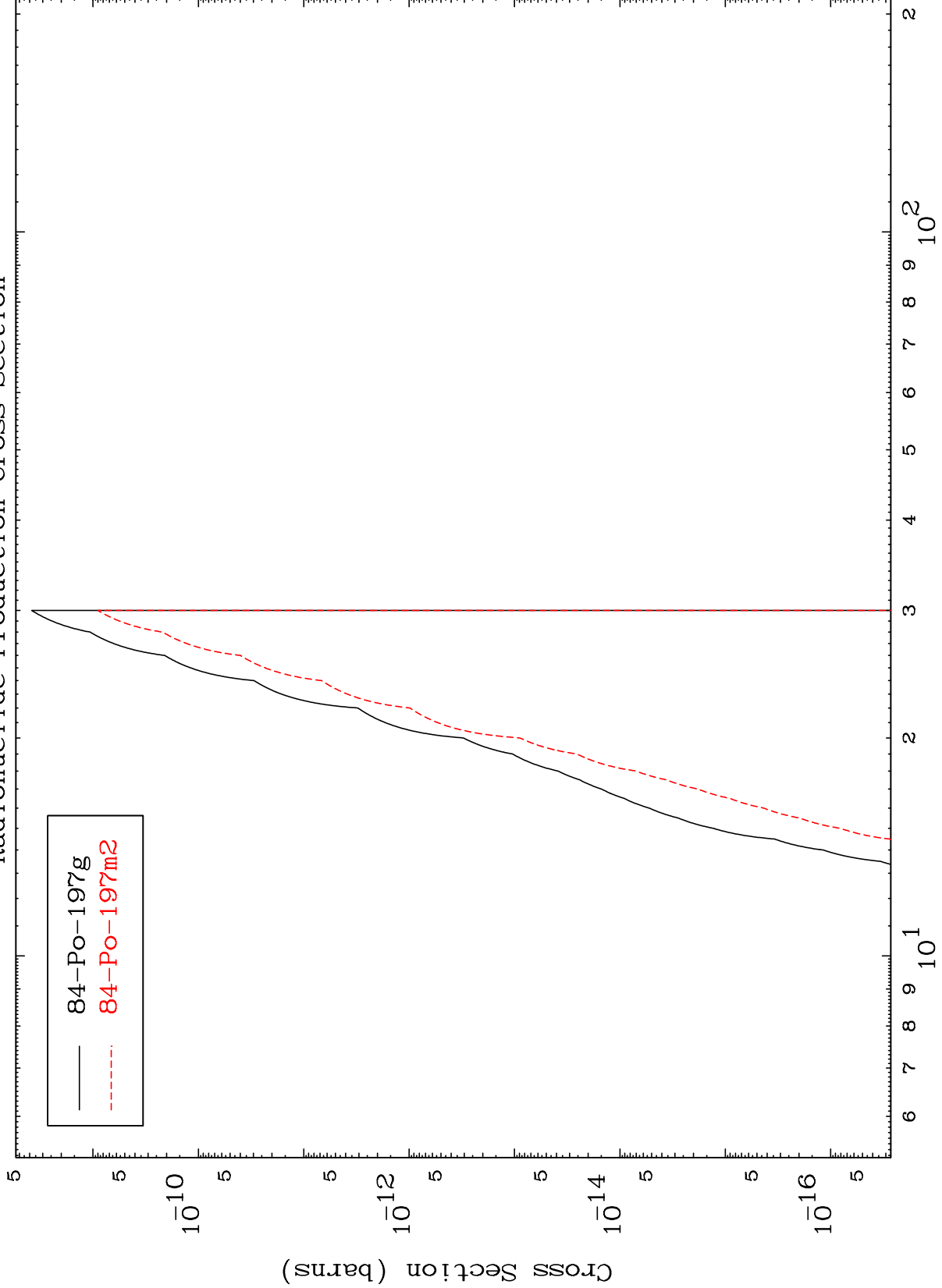
86-Rn-200

MAT 8592

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

86-Rn-200

Radionuclide Production Cross Section

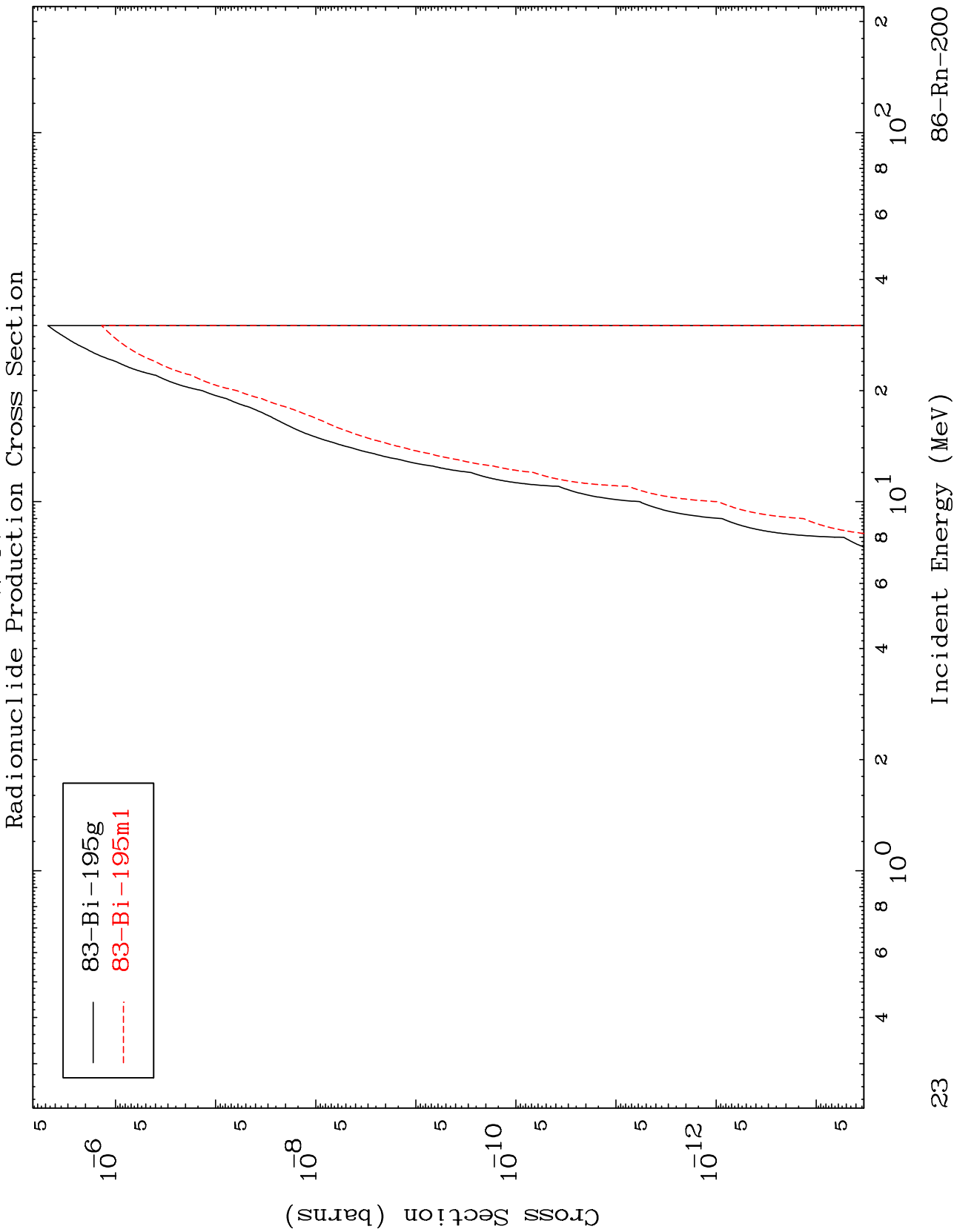


84-Po-197g
84-Po-197m2

MAT 8592

(γ, p) α

86-Rn-200

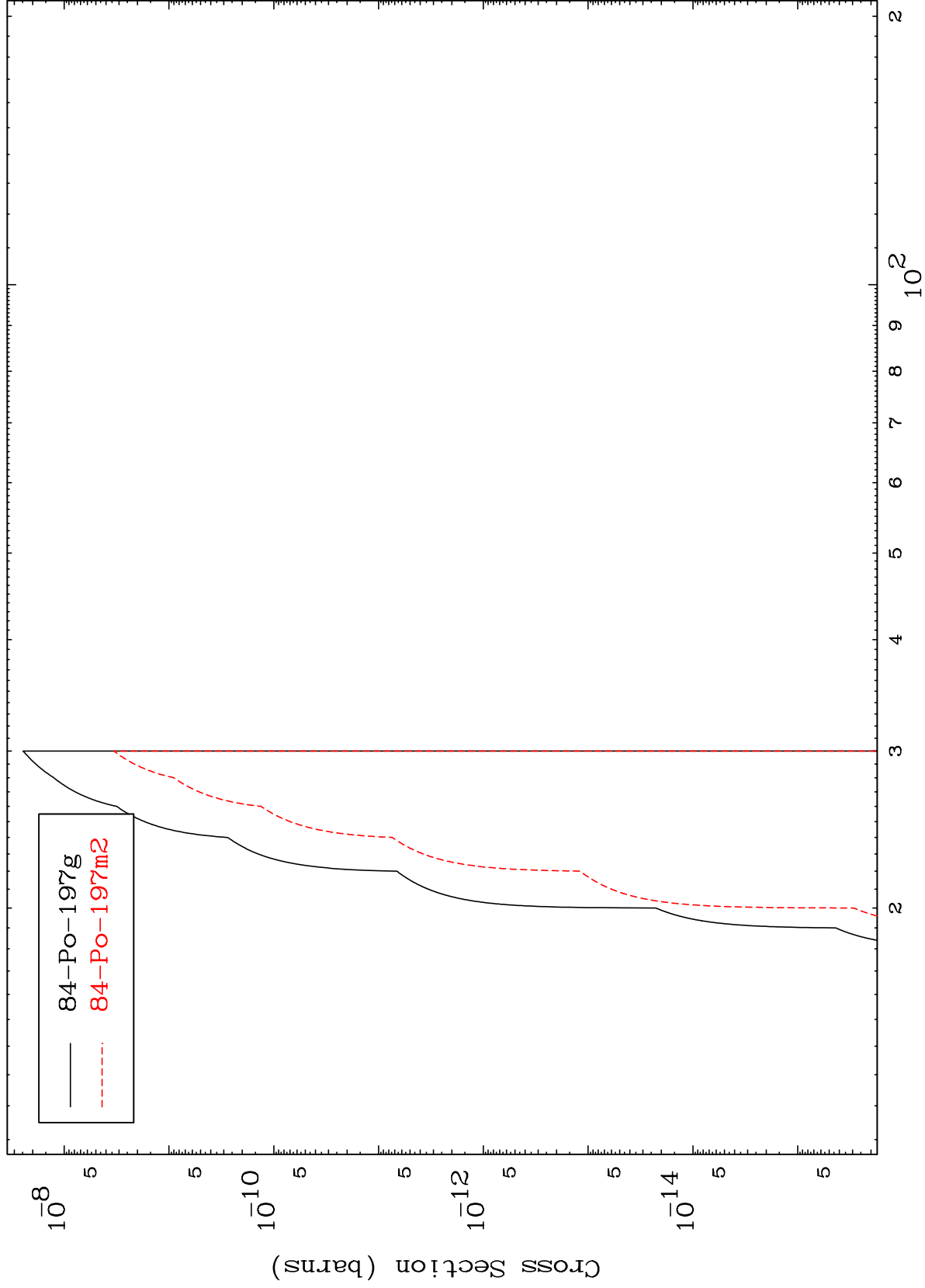


MAT 8592

(γ, p) d

86-Rn-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

86-Rn-200