

Program EVALPLOT
(Version 2018-1)

by

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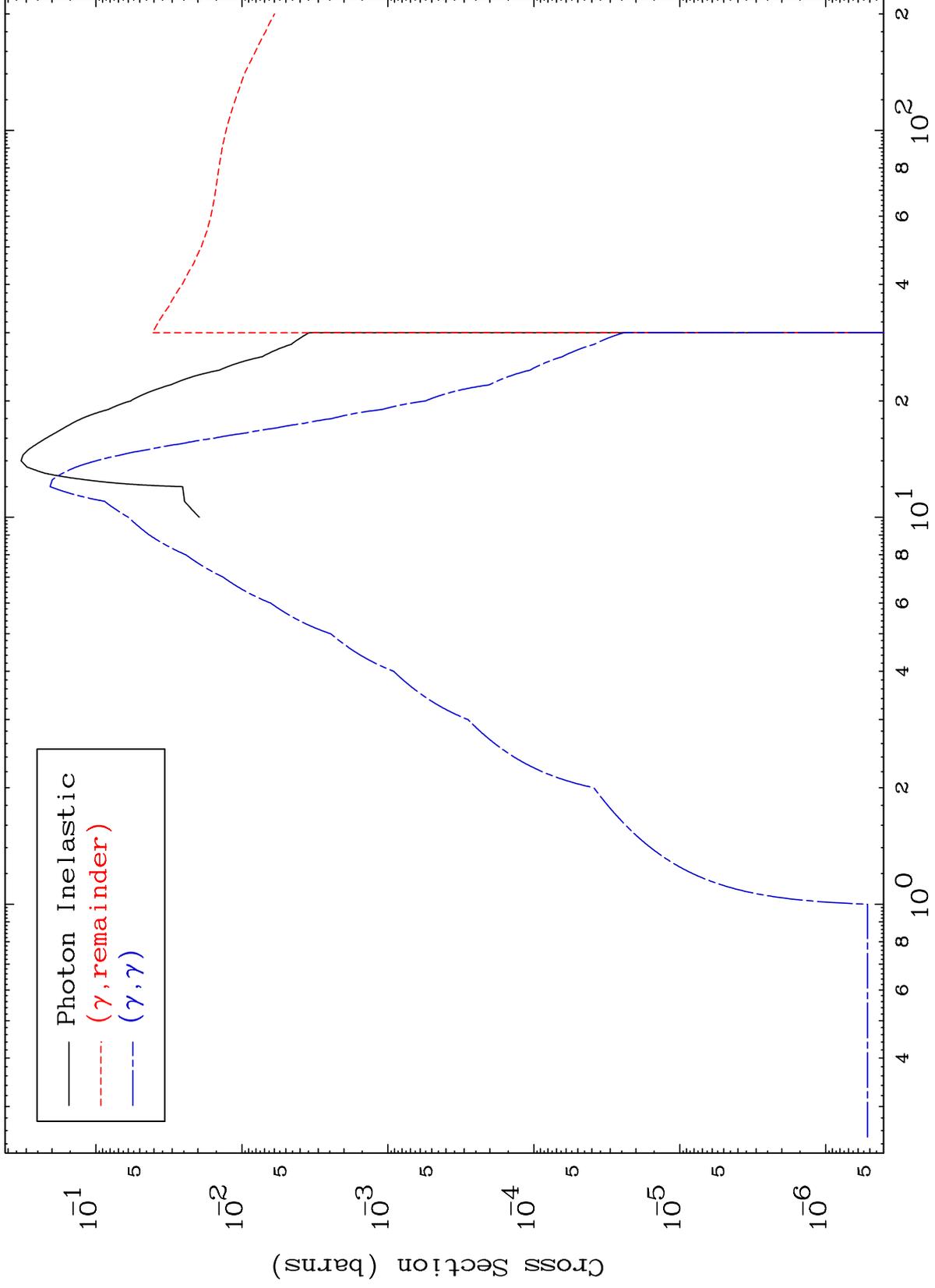
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8407

Photon Major
0 Kelvin Cross Sections

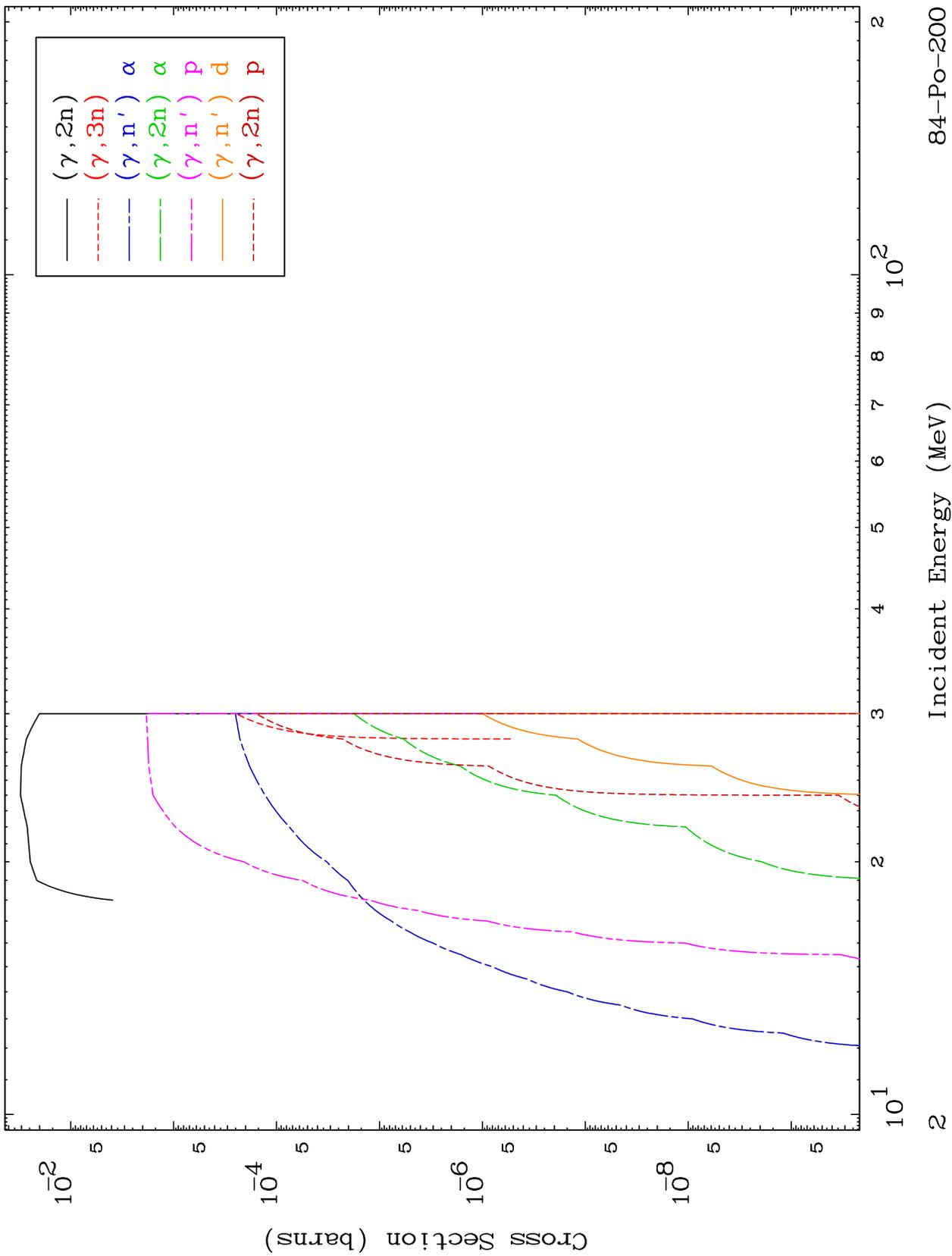
84-Po-200



MAT 8407

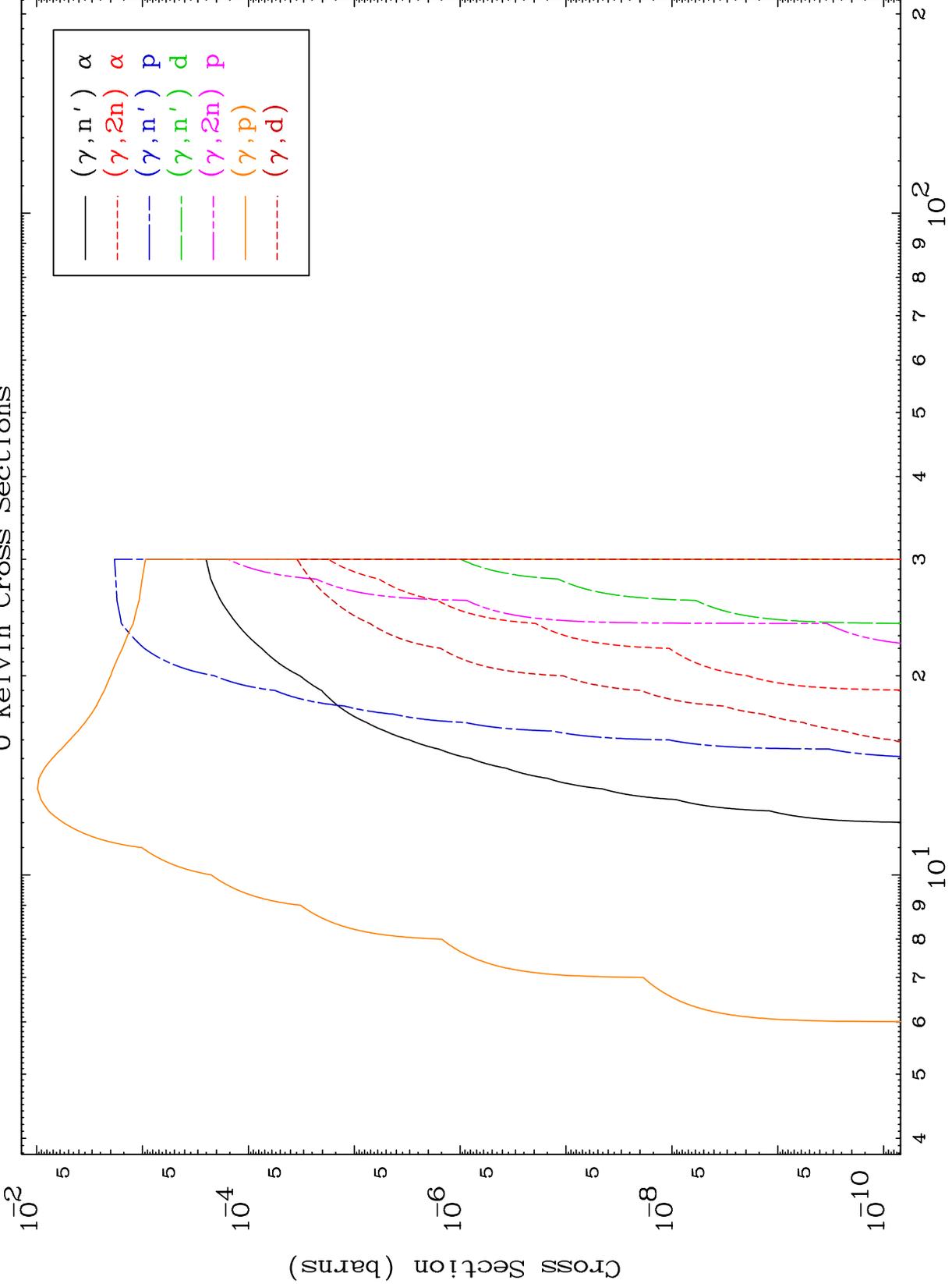
Photon Neutron Production
0 Kelvin Cross Sections

84-Po-200



84-Po-200

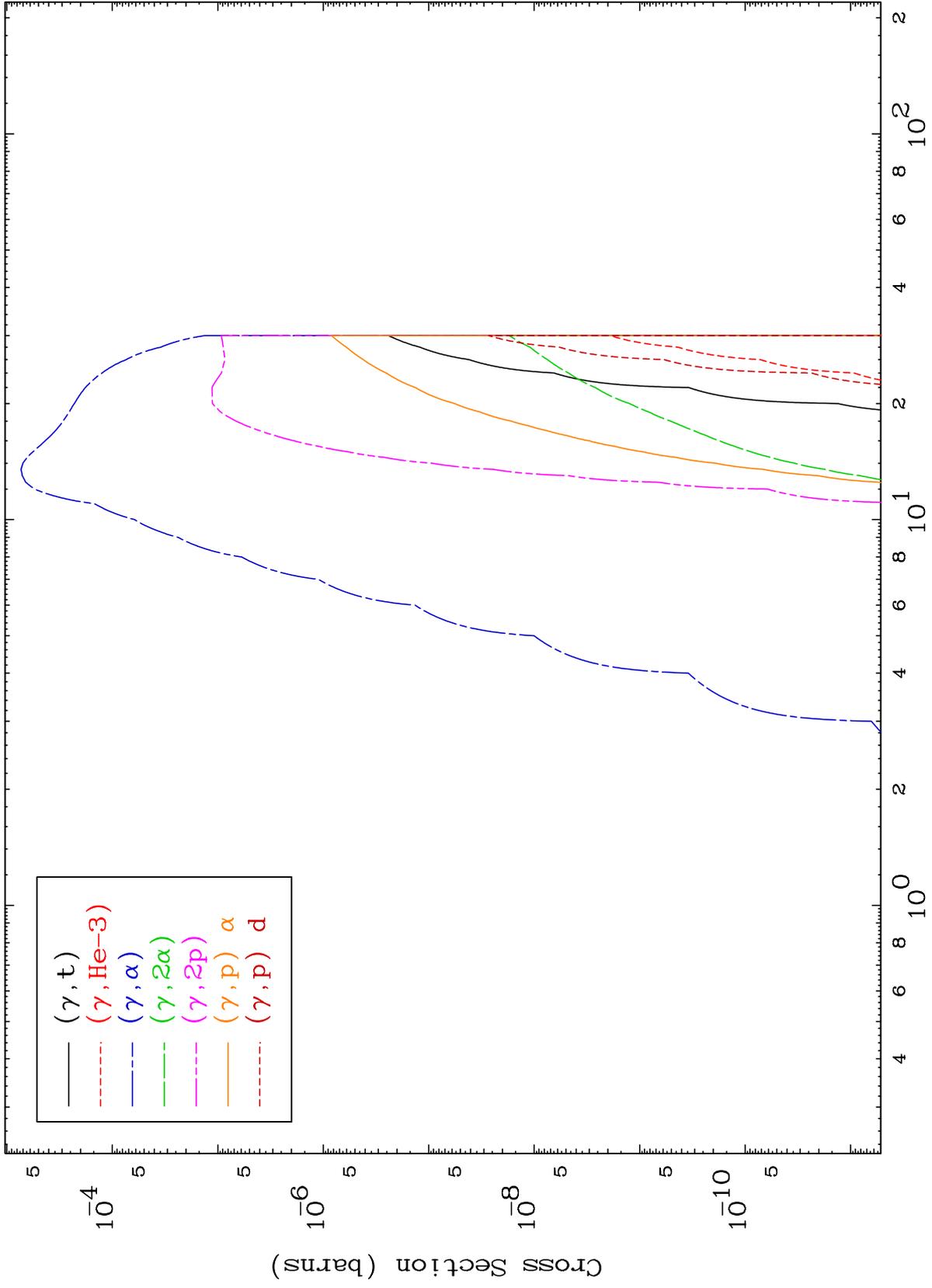
Incident Energy (MeV)



MAT 8407

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-200

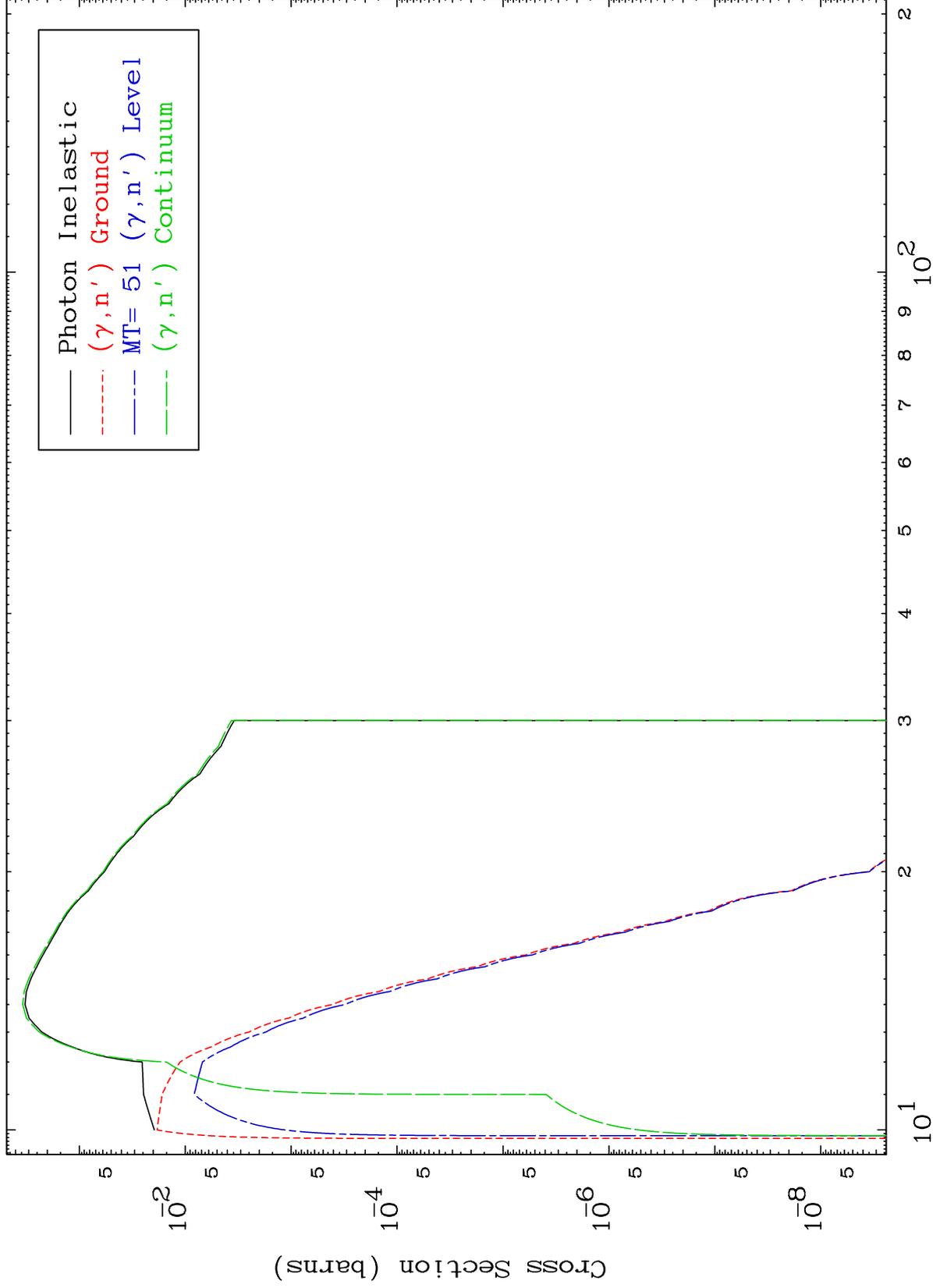


MAT 8407

(γ, n') Level

84-Po-200

0 Kelvin Cross Sections



Incident Energy (MeV)

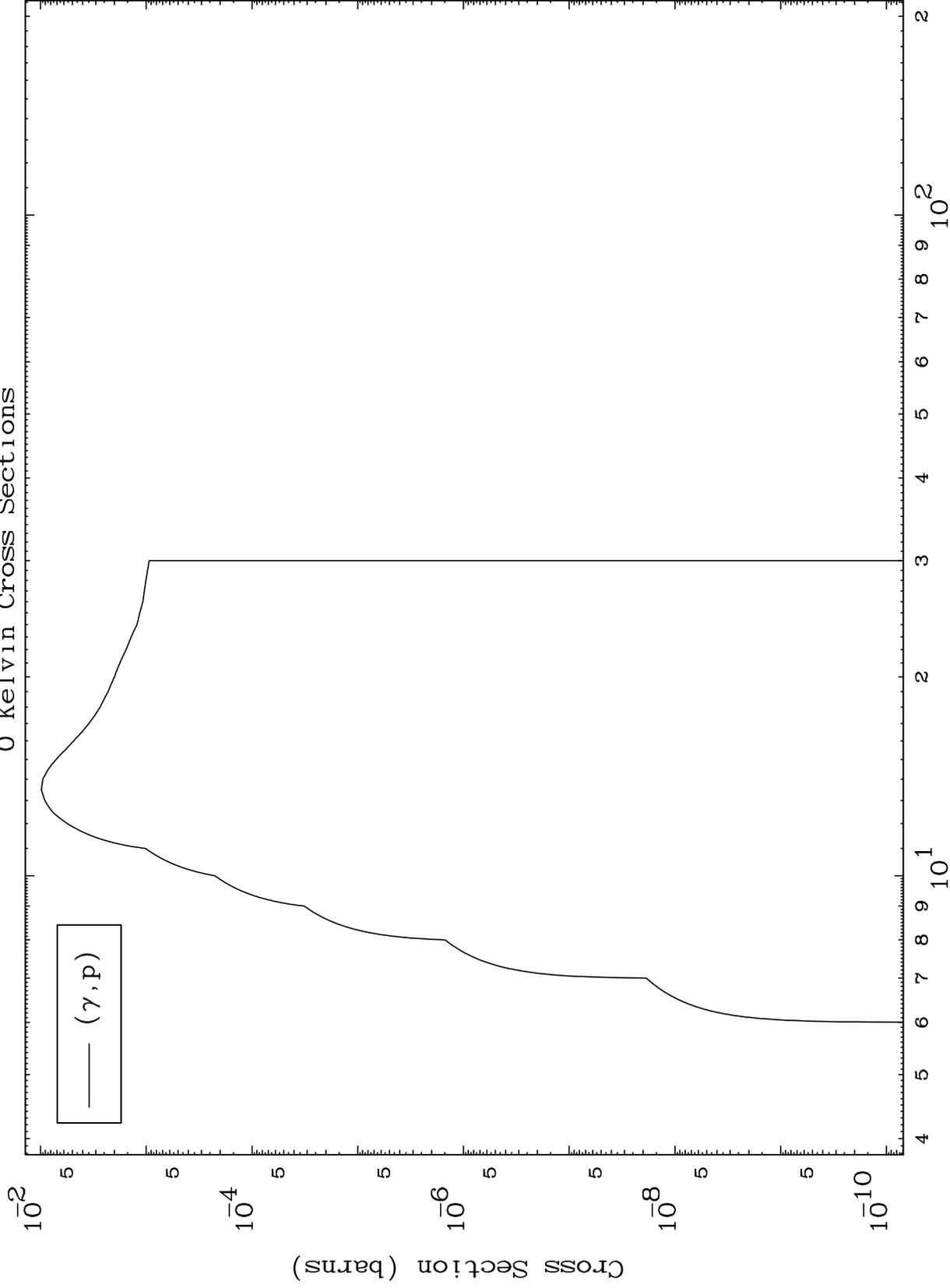
84-Po-200

MAT 8407

(γ, p) Levels

84-Po-200

0 Kelvin Cross Sections



Incident Energy (MeV)

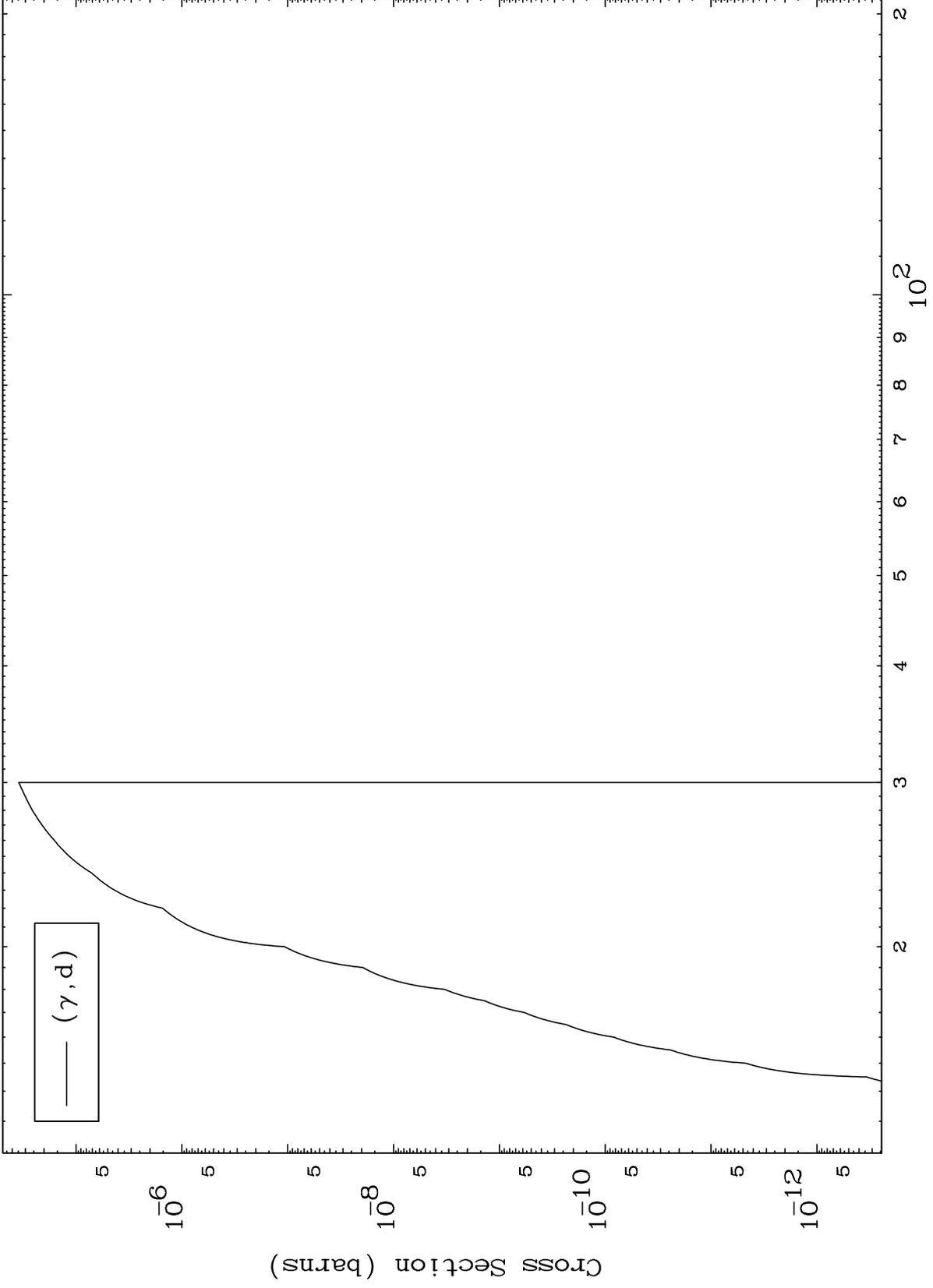
84-Po-200

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MAT 8407

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-200



7

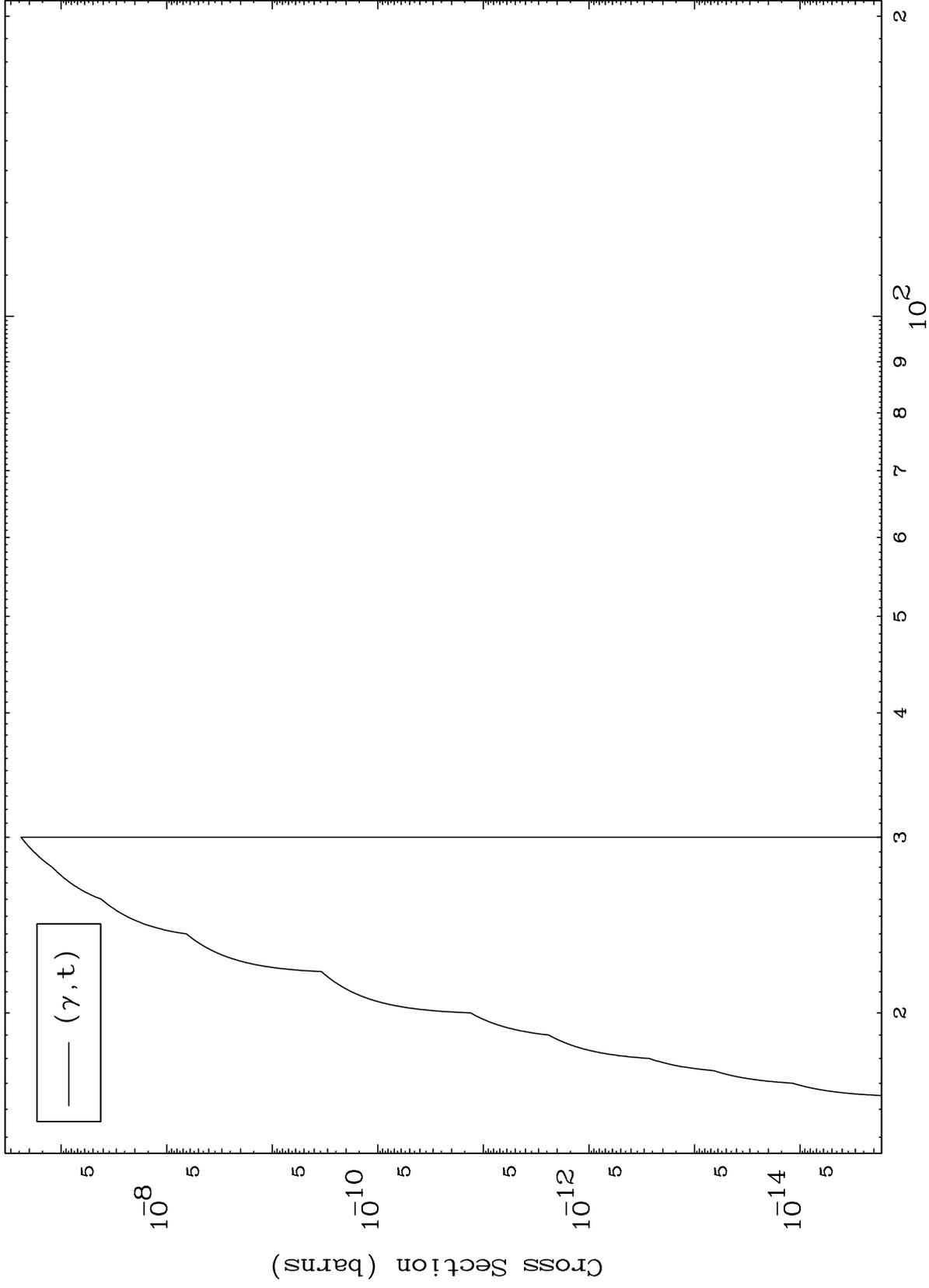
Incident Energy (MeV)

84-Po-200

MAT 8407

(γ, t) Levels
0 Kelvin Cross Sections

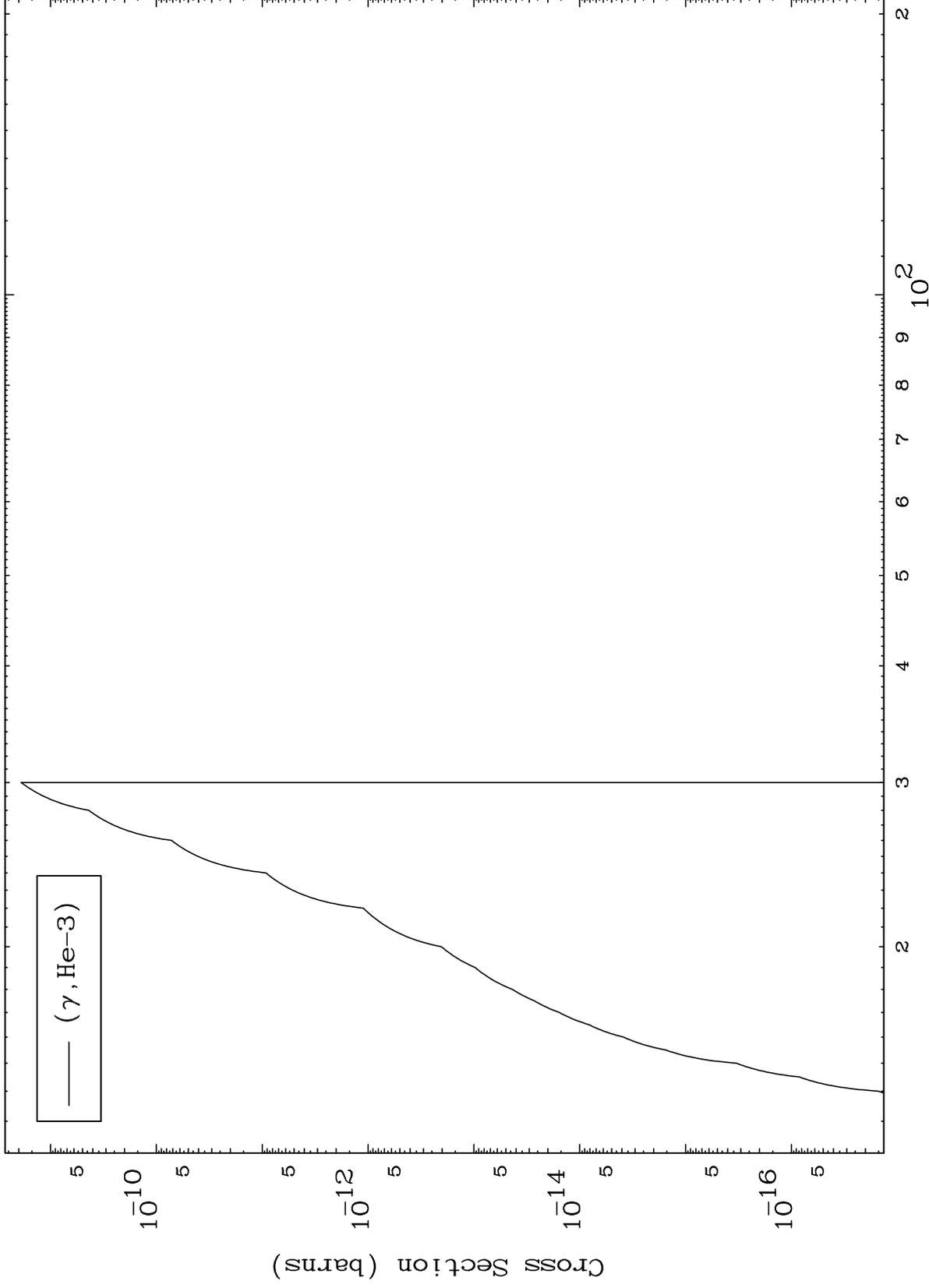
84-Po-200



8

Incident Energy (MeV)

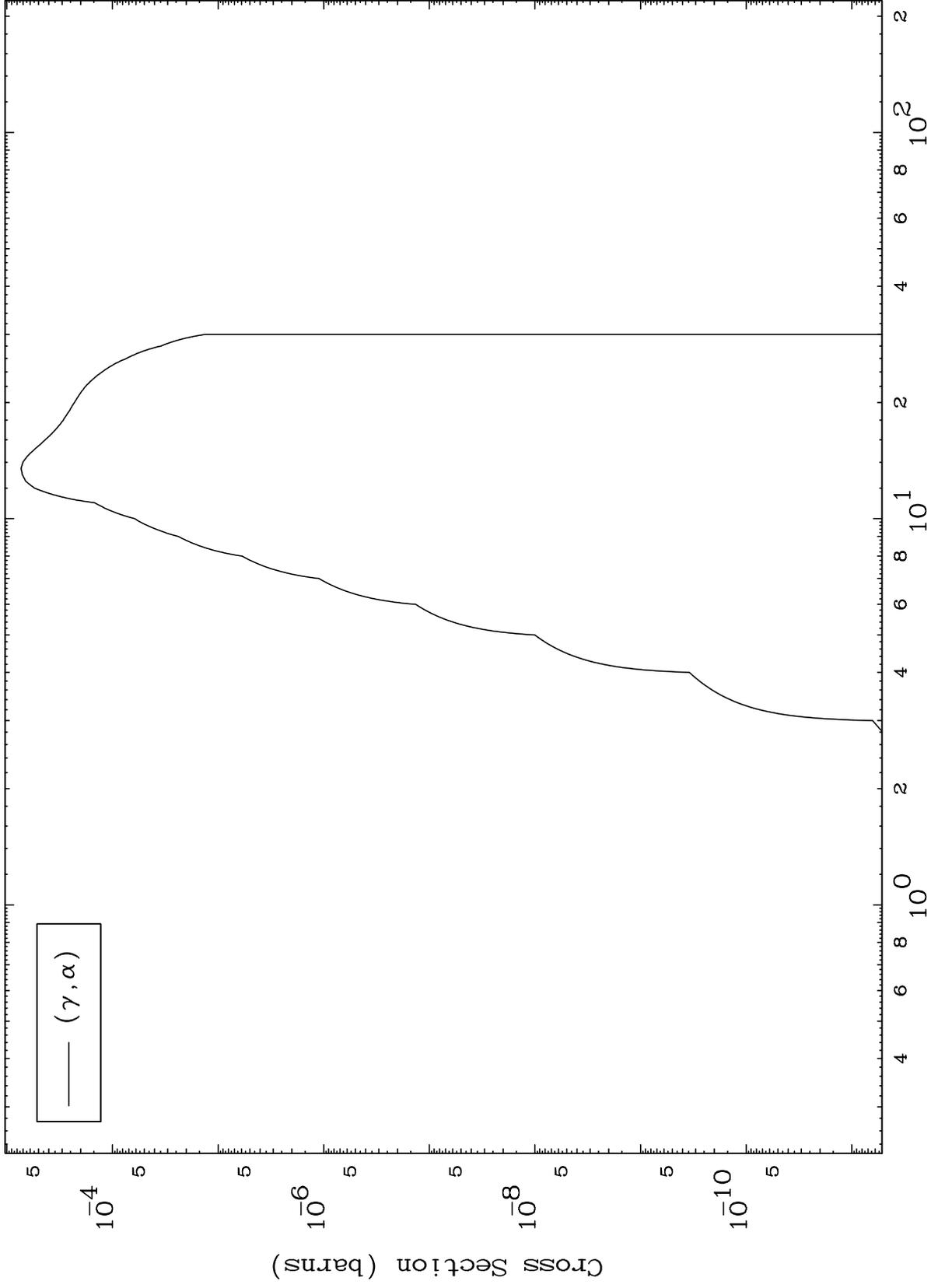
84-Po-200



MAT 8407

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-200



10

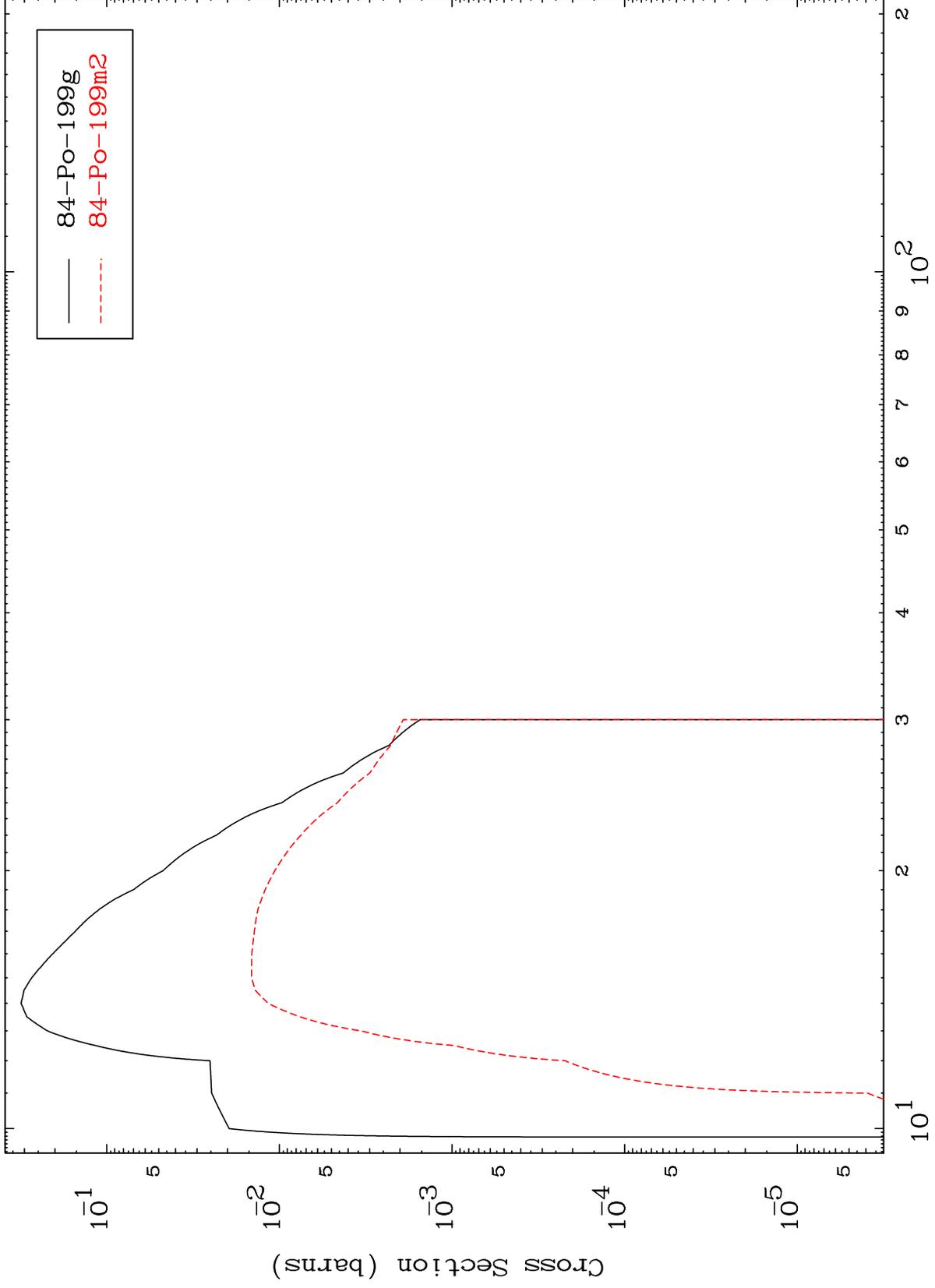
Incident Energy (MeV)

84-Po-200

MAT 8407

Photon Inelastic
Radionuclide Production Cross Section

84-Po-200



11

Incident Energy (MeV)

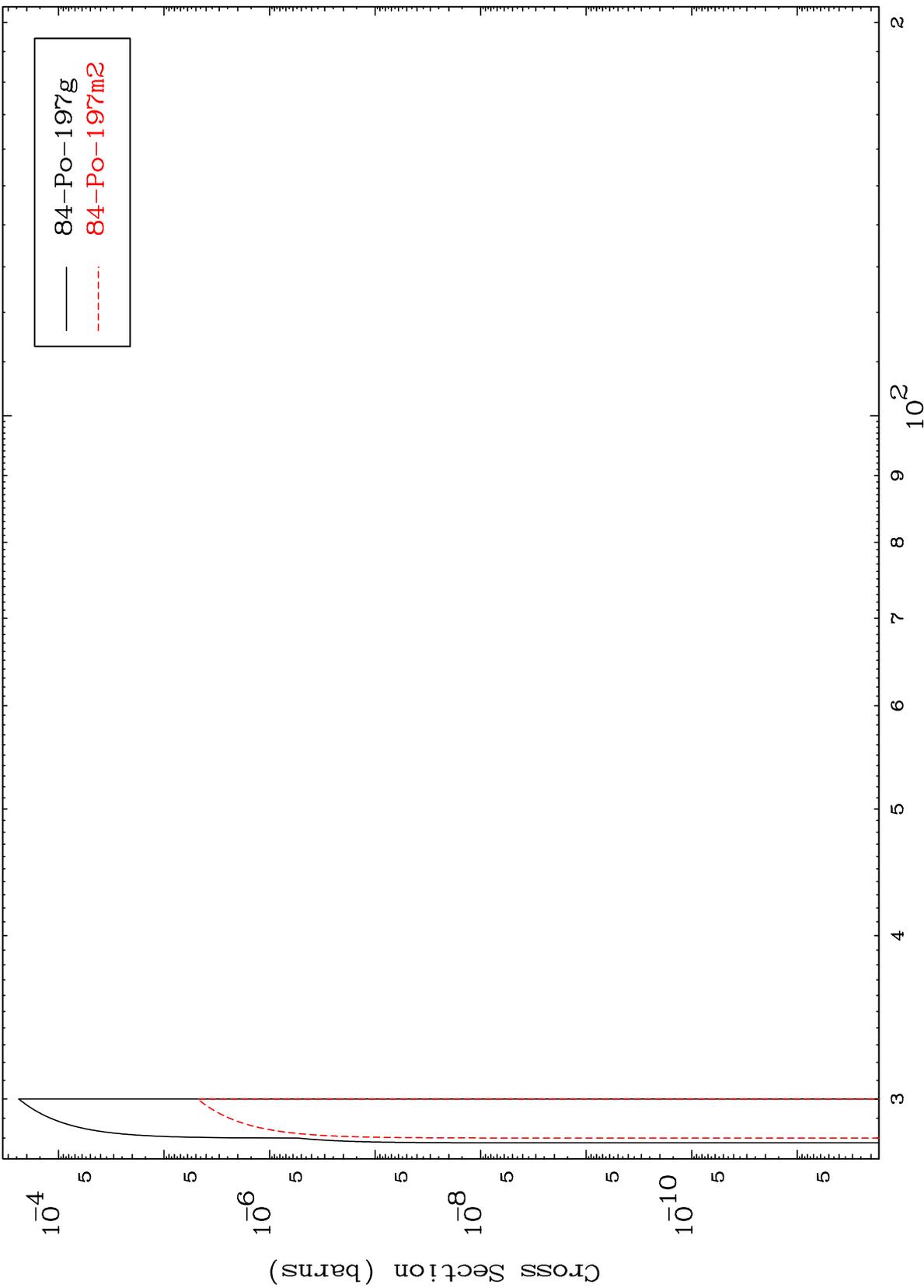
84-Po-200

MAT 8407

84-Po-200

($\gamma, 3n$)

Radionuclide Production Cross Section



12

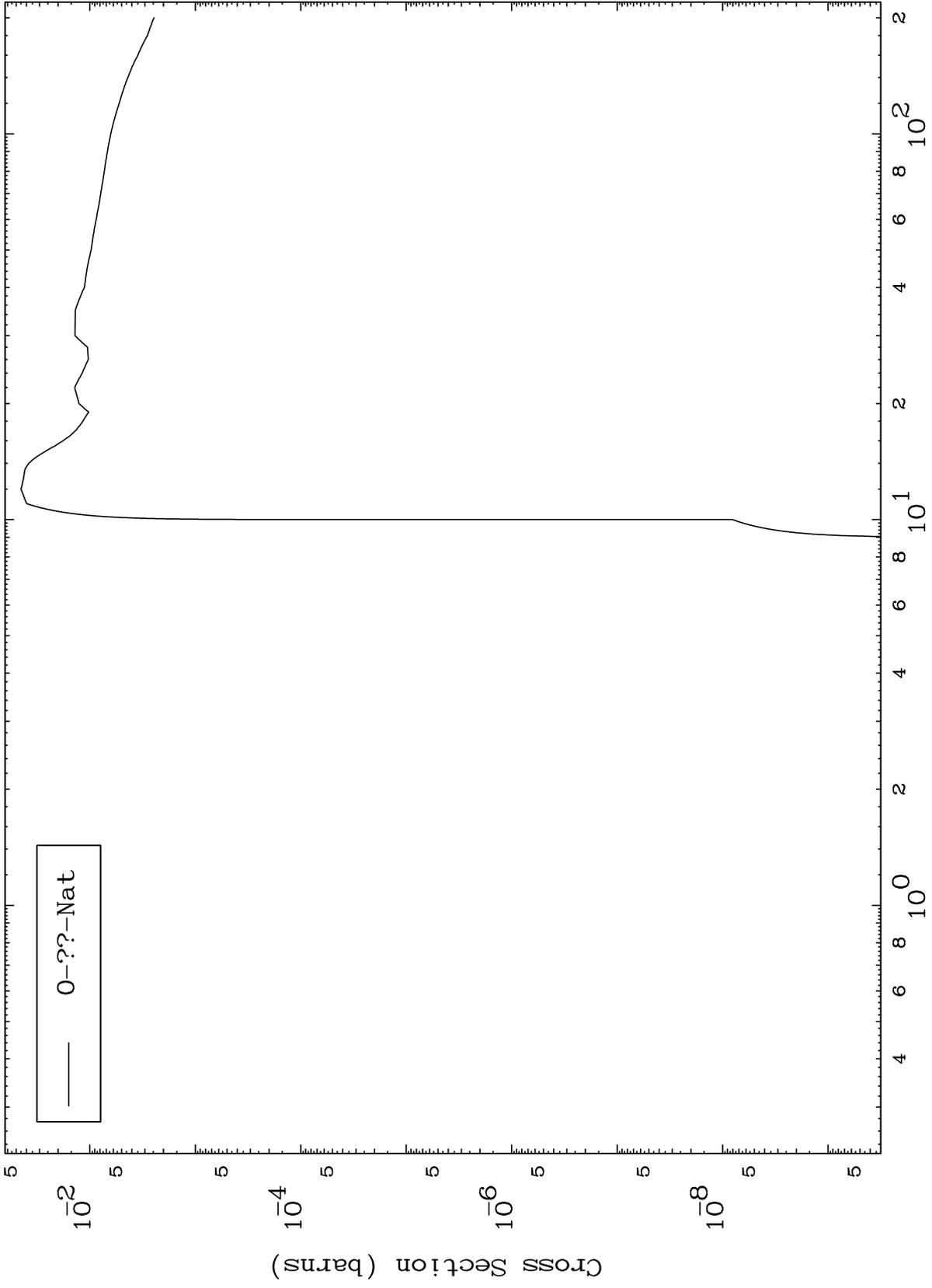
84-Po-200

Incident Energy (MeV)

MAT 8407

84-Po-200

Photon Fission
Radionuclide Production Cross Section

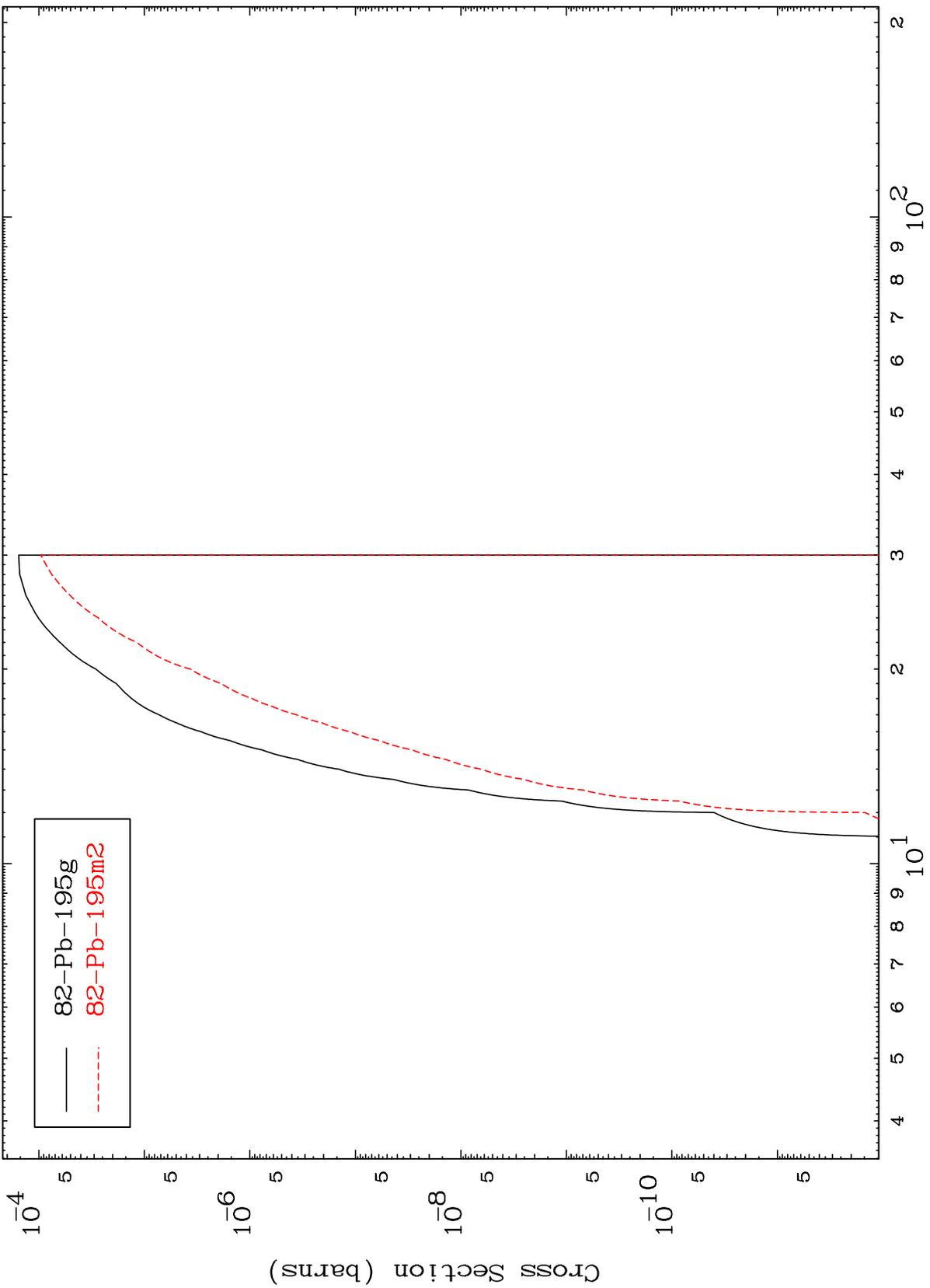


MAT 8407

(γ, n') α

84-Po-200

Radionuclide Production Cross Section



14

Incident Energy (MeV)

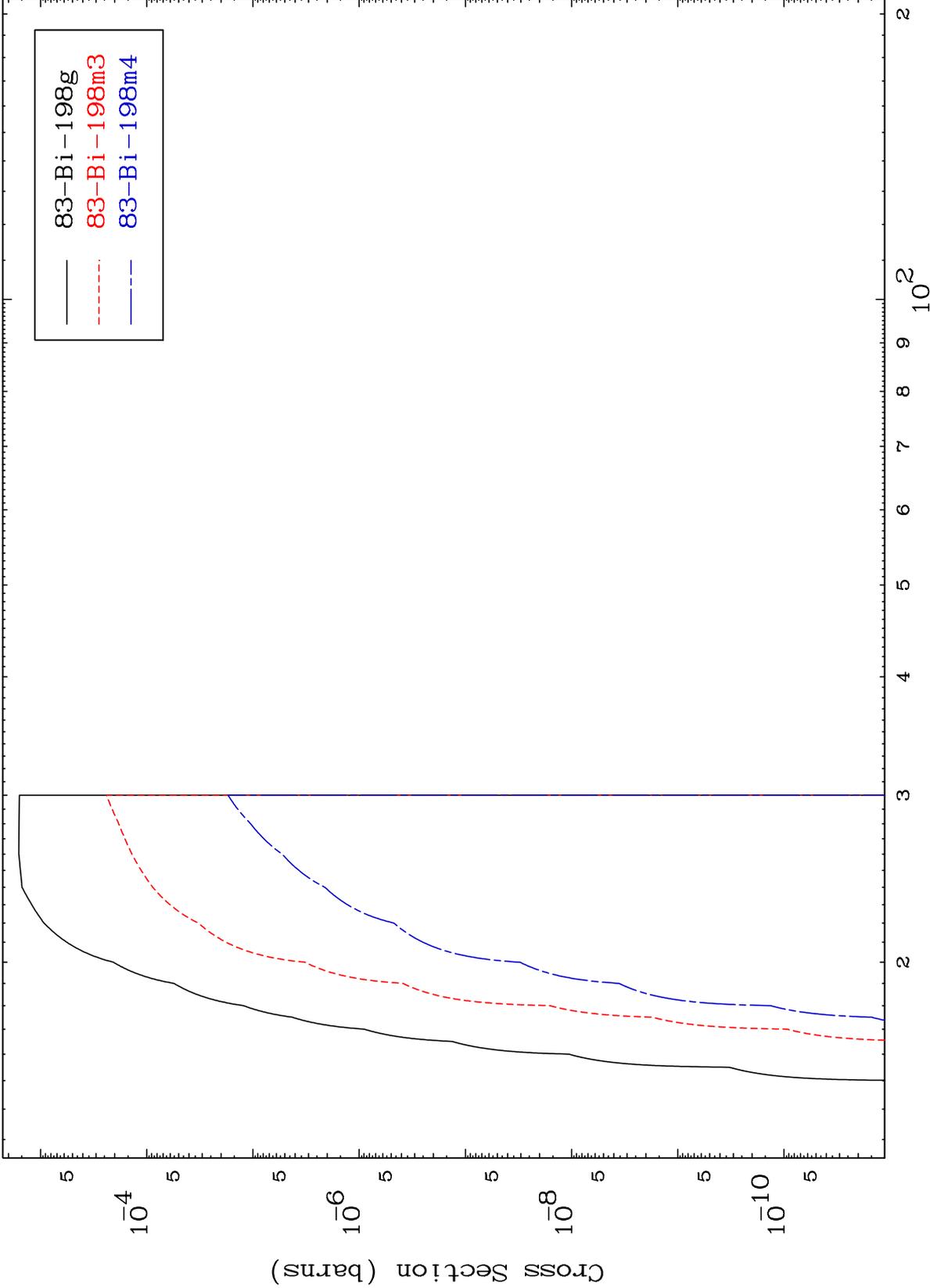
84-Po-200

MAT 8407

(γ, n') p

84-Po-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

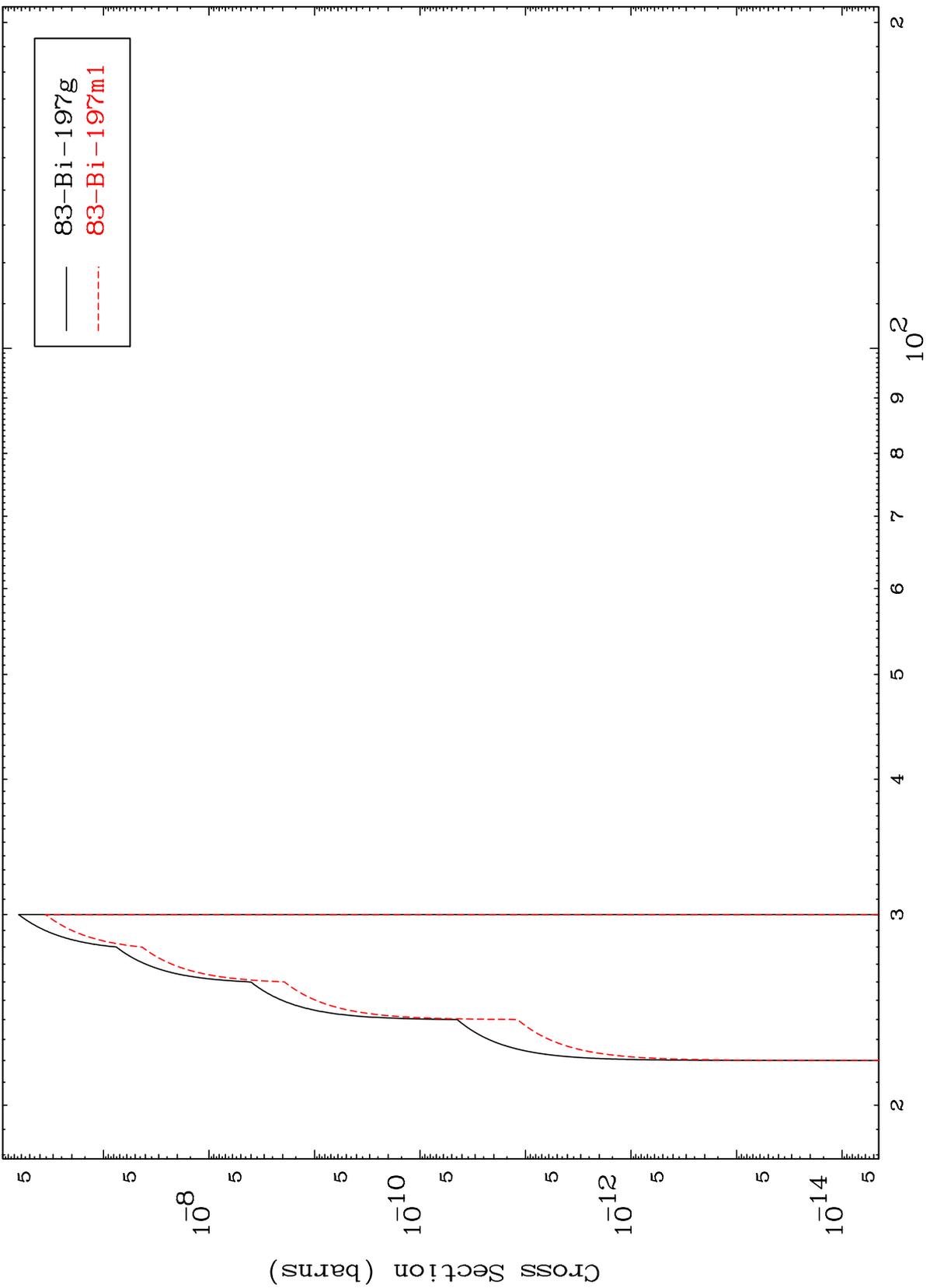
84-Po-200

MAT 8407

(γ, n') d

84-Po-200

Radionuclide Production Cross Section



16

Incident Energy (MeV)

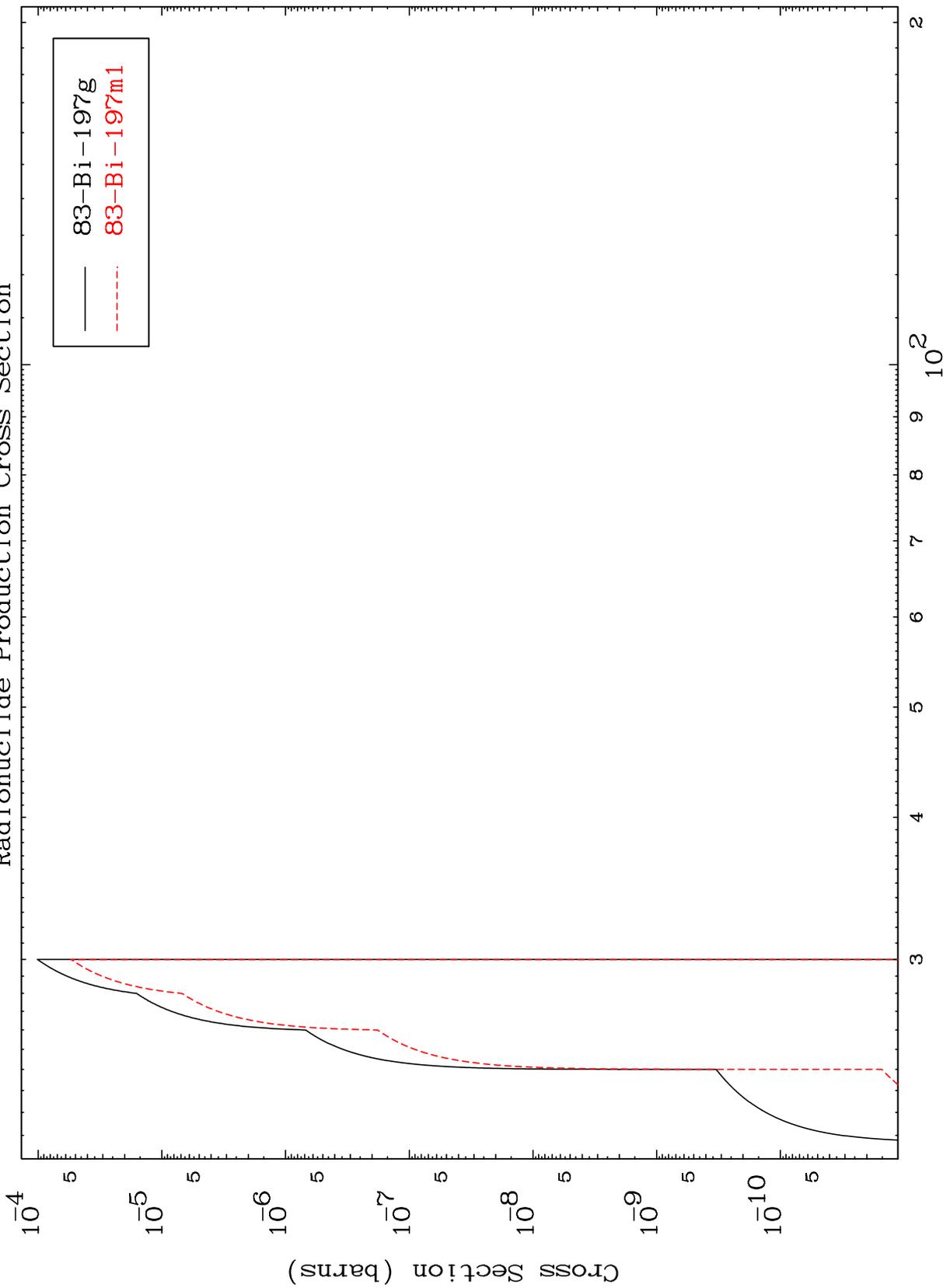
84-Po-200

MAT 8407

($\gamma, 2n$) p

84-Po-200

Radionuclide Production Cross Section



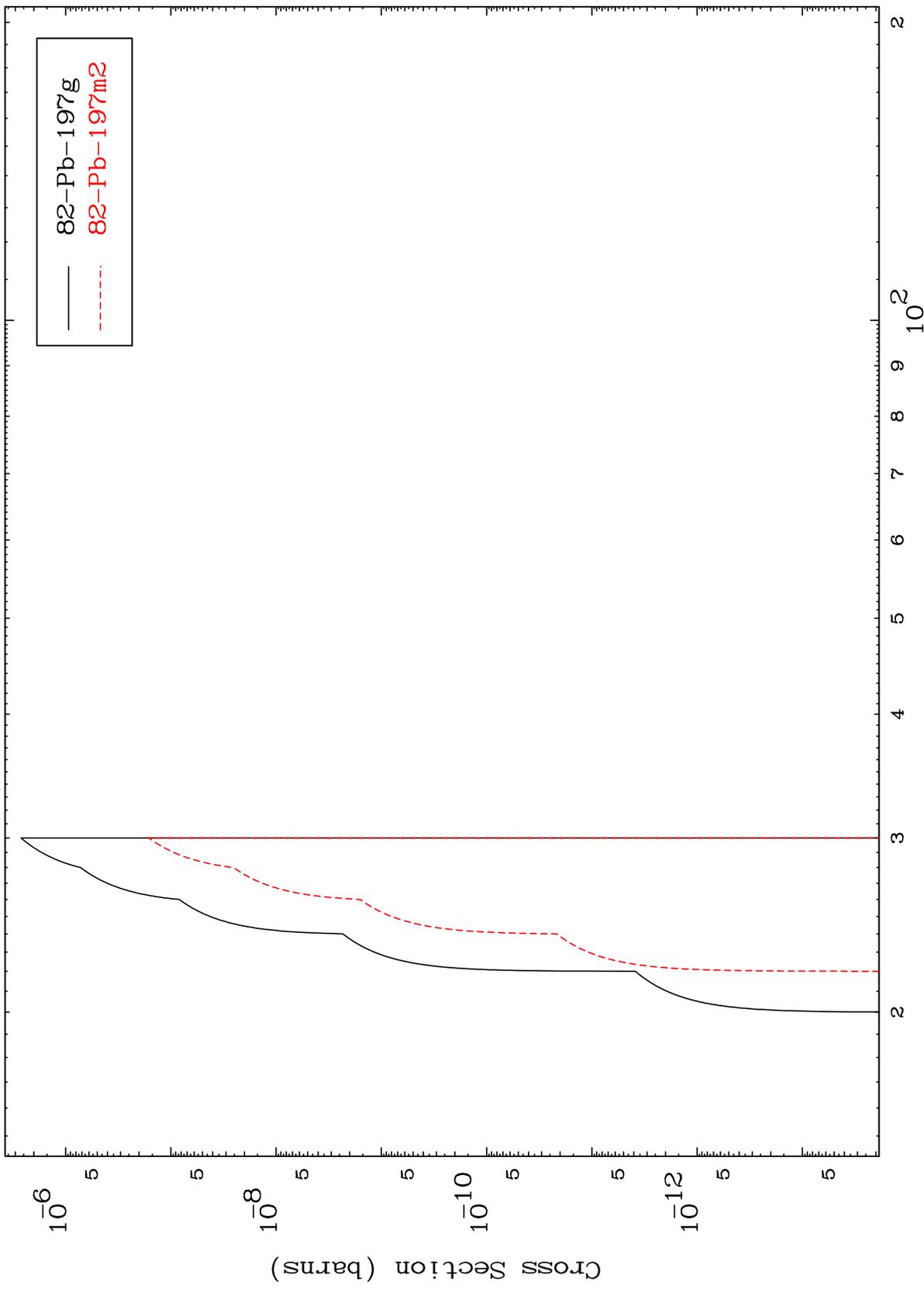
83-Bi - 197g
83-Bi - 197m1

17

Incident Energy (MeV)

84-Po-200

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

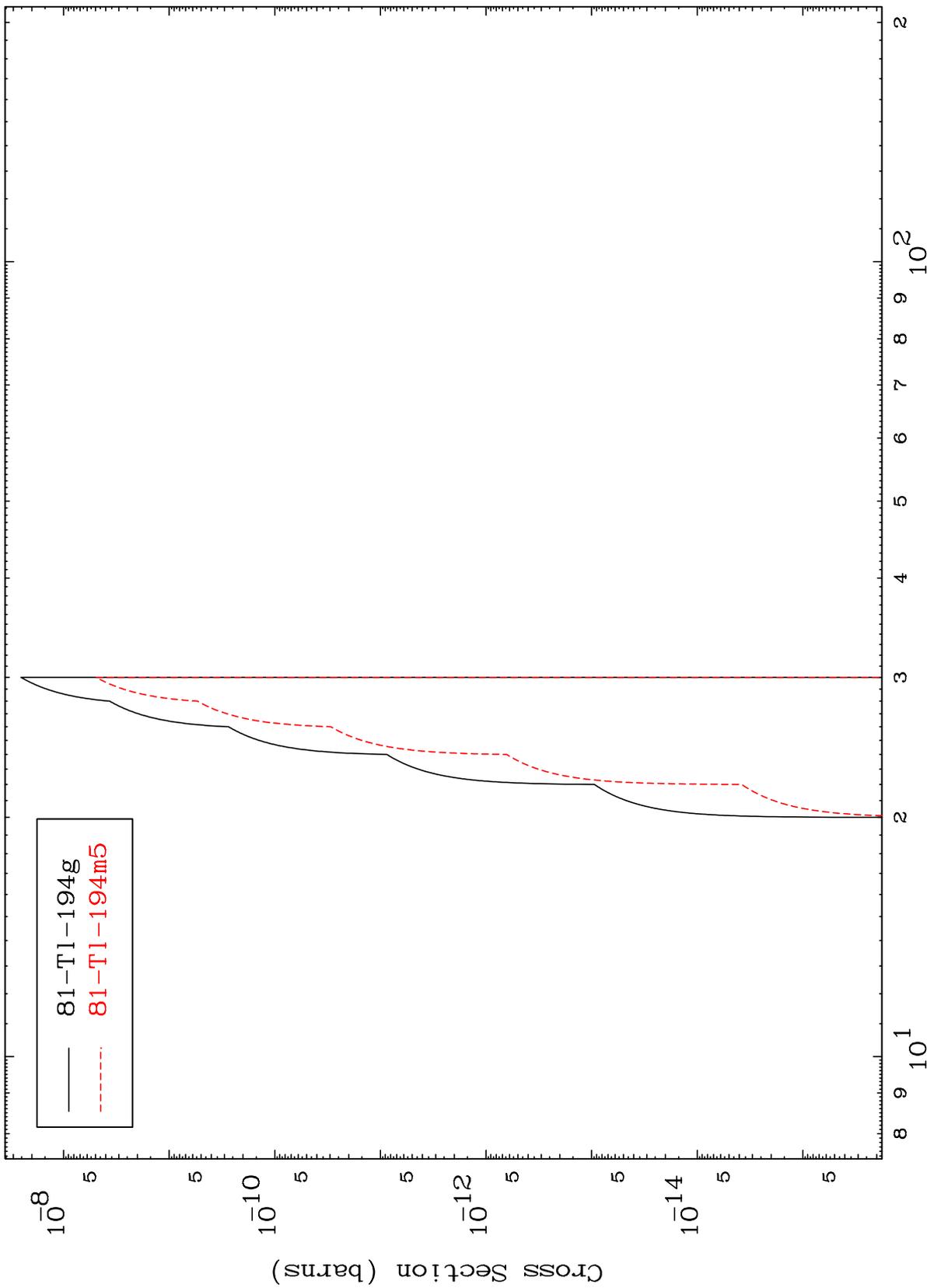


MAT 8407

(γ, n') p α

84-Po-200

Radionuclide Production Cross Section



19

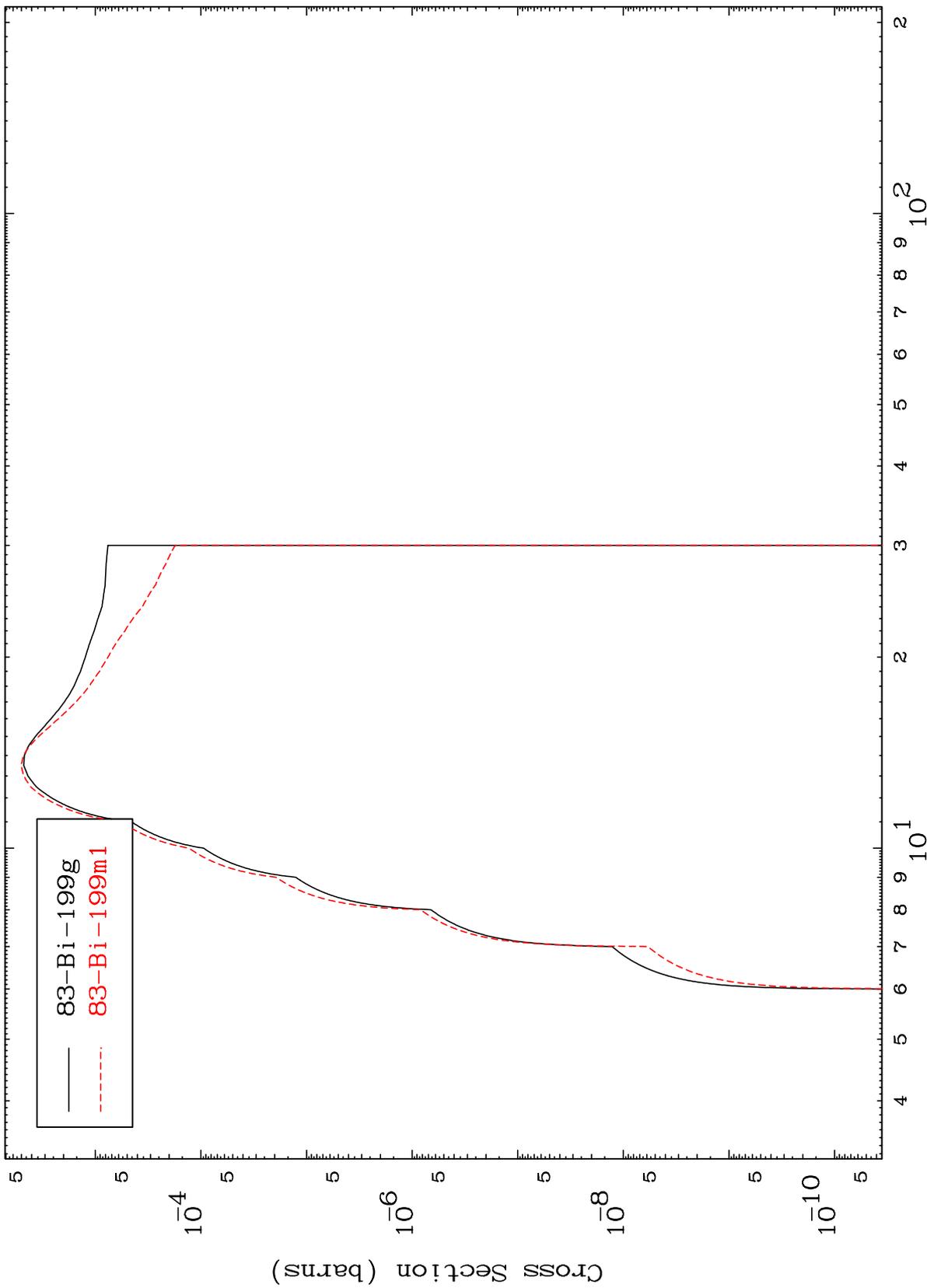
Incident Energy (MeV)

84-Po-200

MAT 8407

84-Po-200

Radionuclide Production Cross Section
(γ, p)

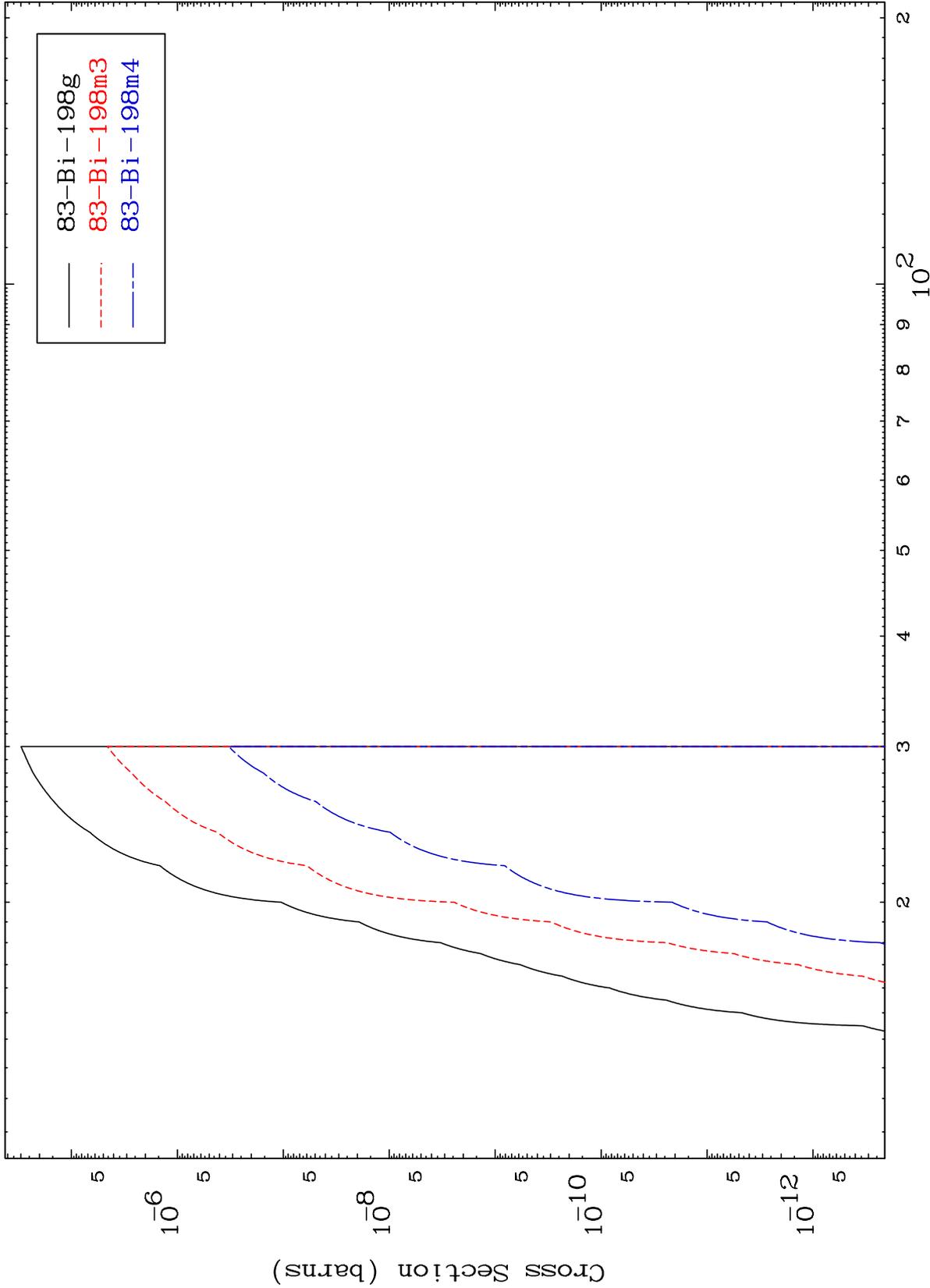


Incident Energy (MeV)

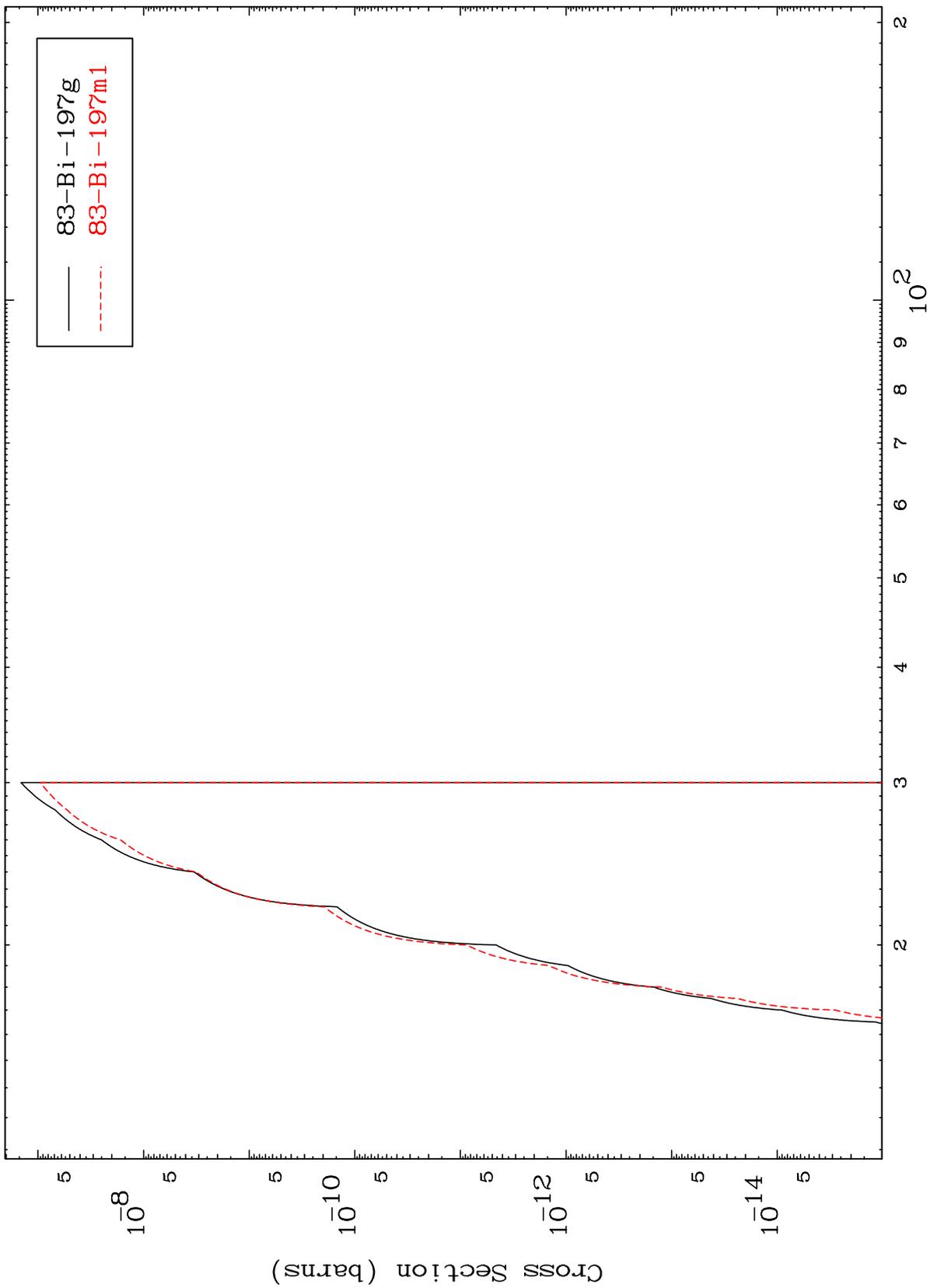
84-Po-200

20

(γ, d)
Radionuclide Production Cross Section



(γ, t)
Radionuclide Production Cross Section

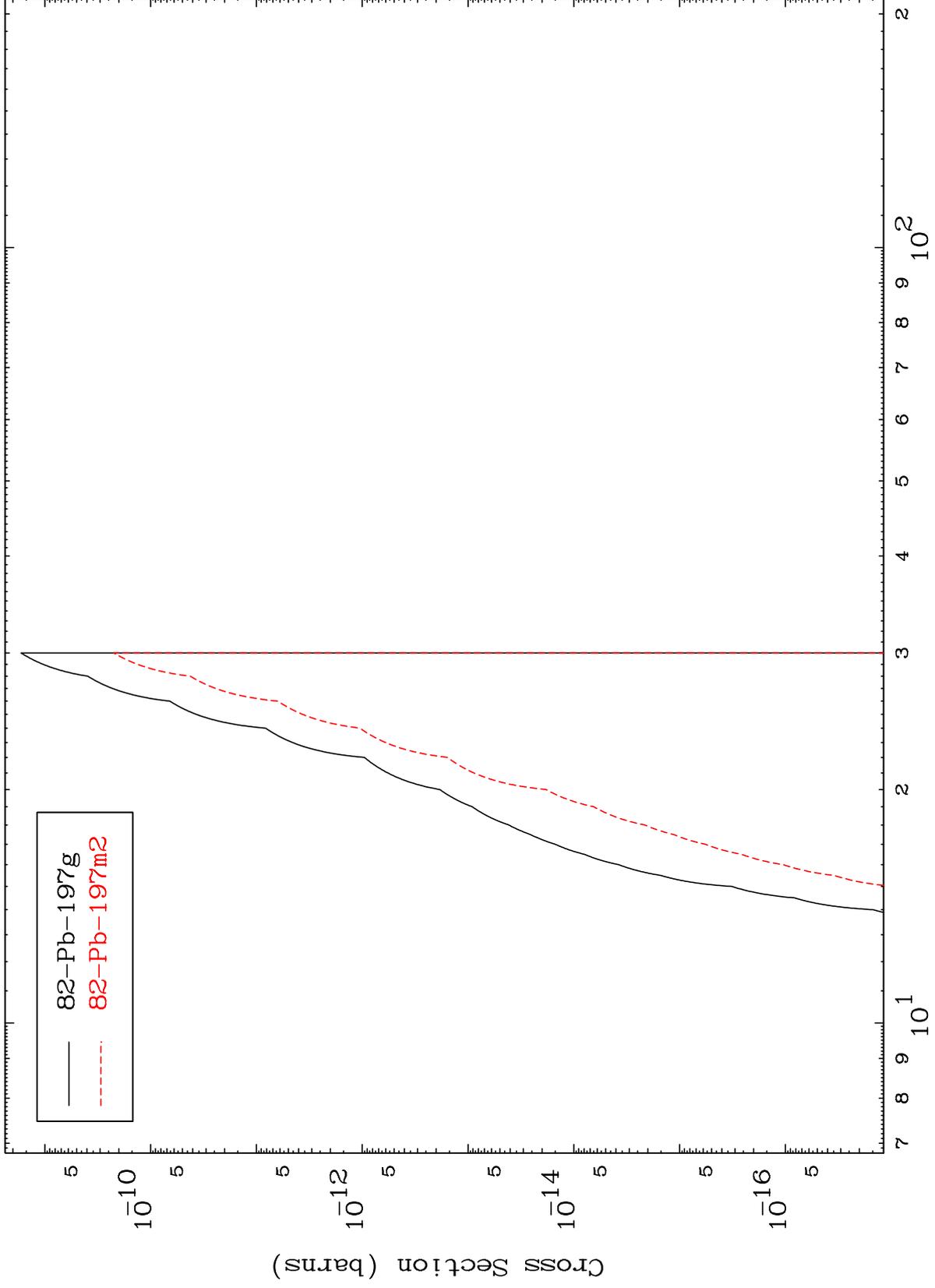


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($\gamma, \text{He-3}$)

84-Po-200

Radionuclide Production Cross Section



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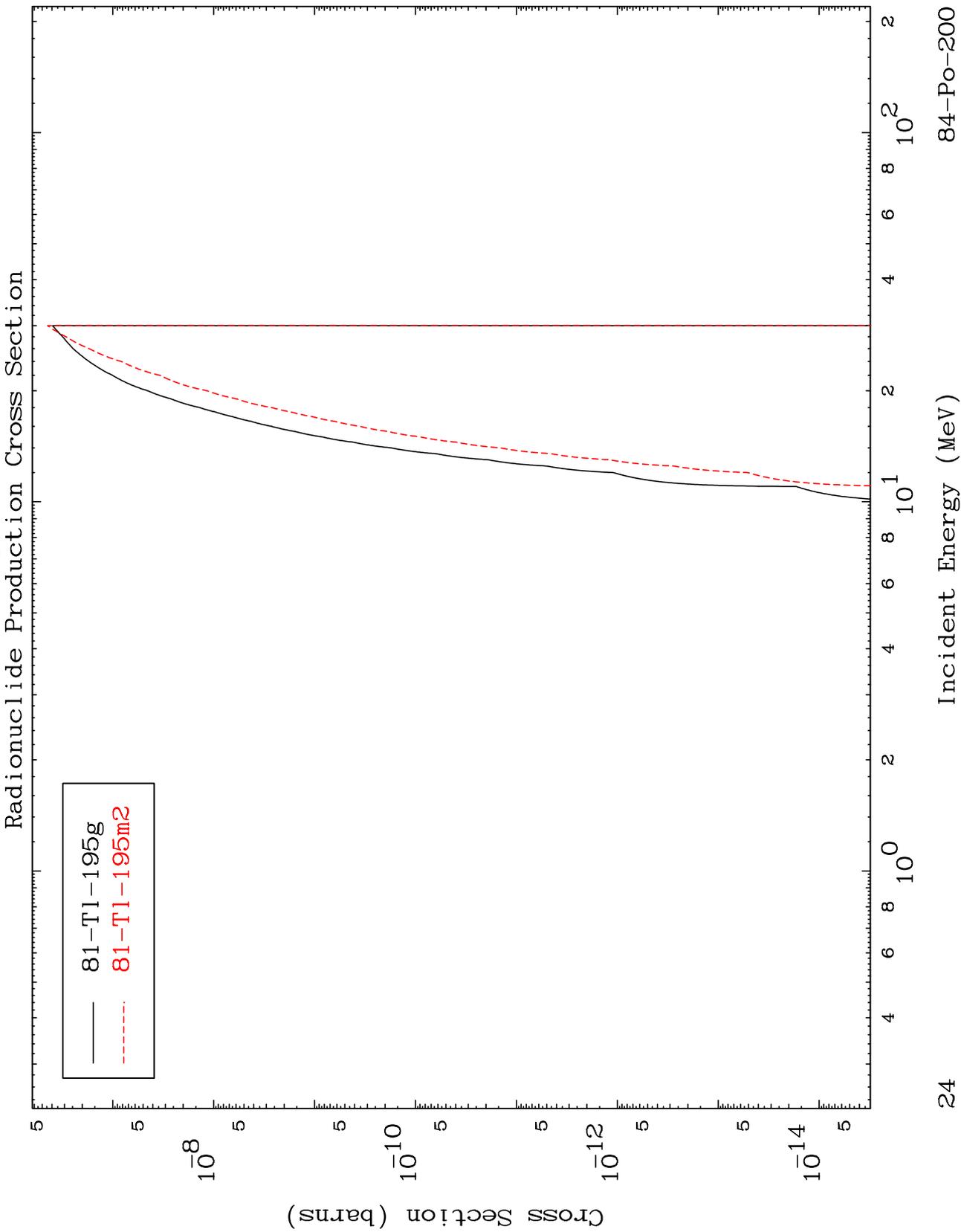
Incident Energy (MeV)

84-Po-200

MAT 8407

(γ, p) α

84-Po-200



Radionuclide Production Cross Section

