

Program EVALPLOT
(Version 2018-1)

by

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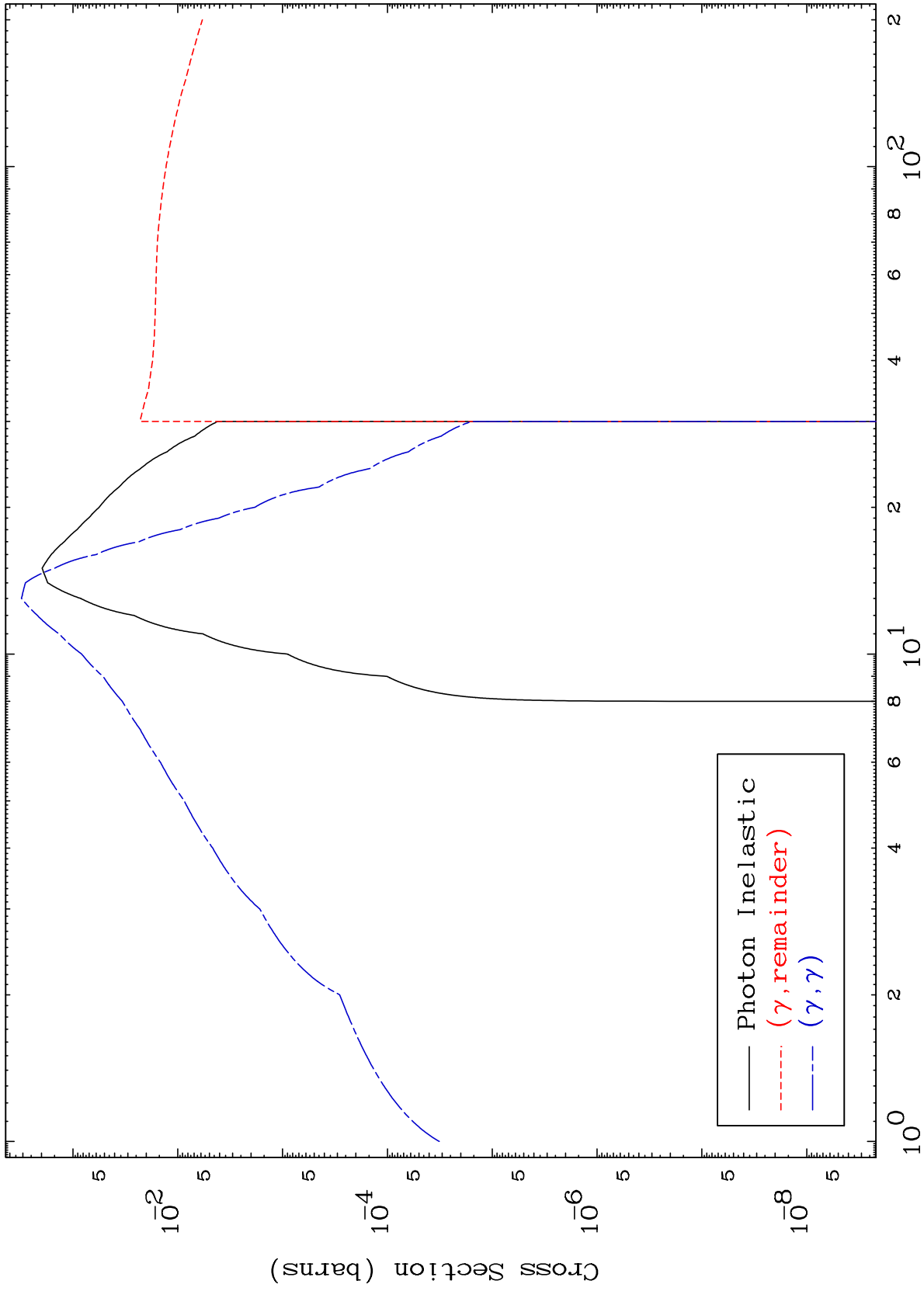
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8393

Photon Major
0 Kelvin Cross Sections

84-Po-195



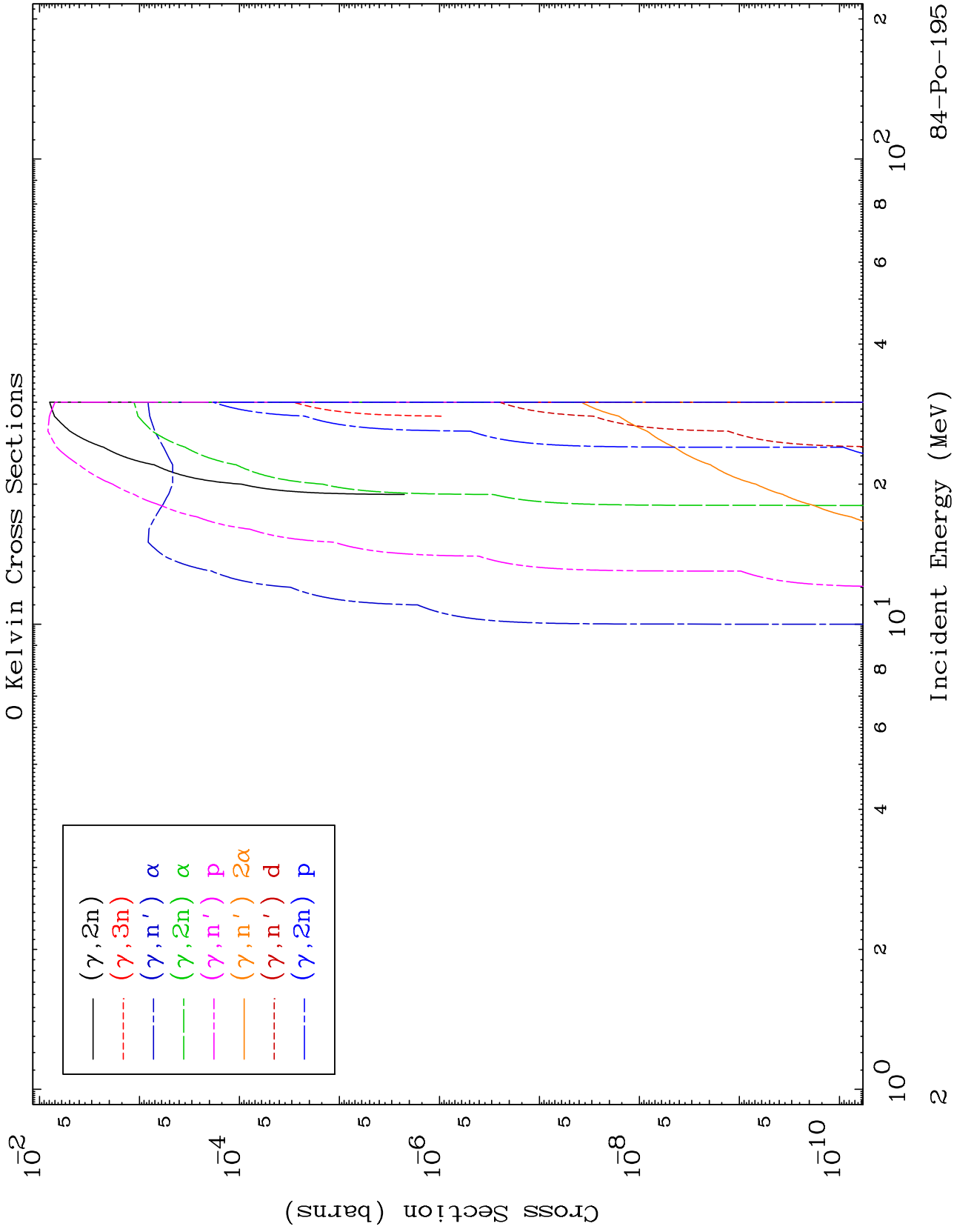
Incident Energy (MeV)

84-Po-195

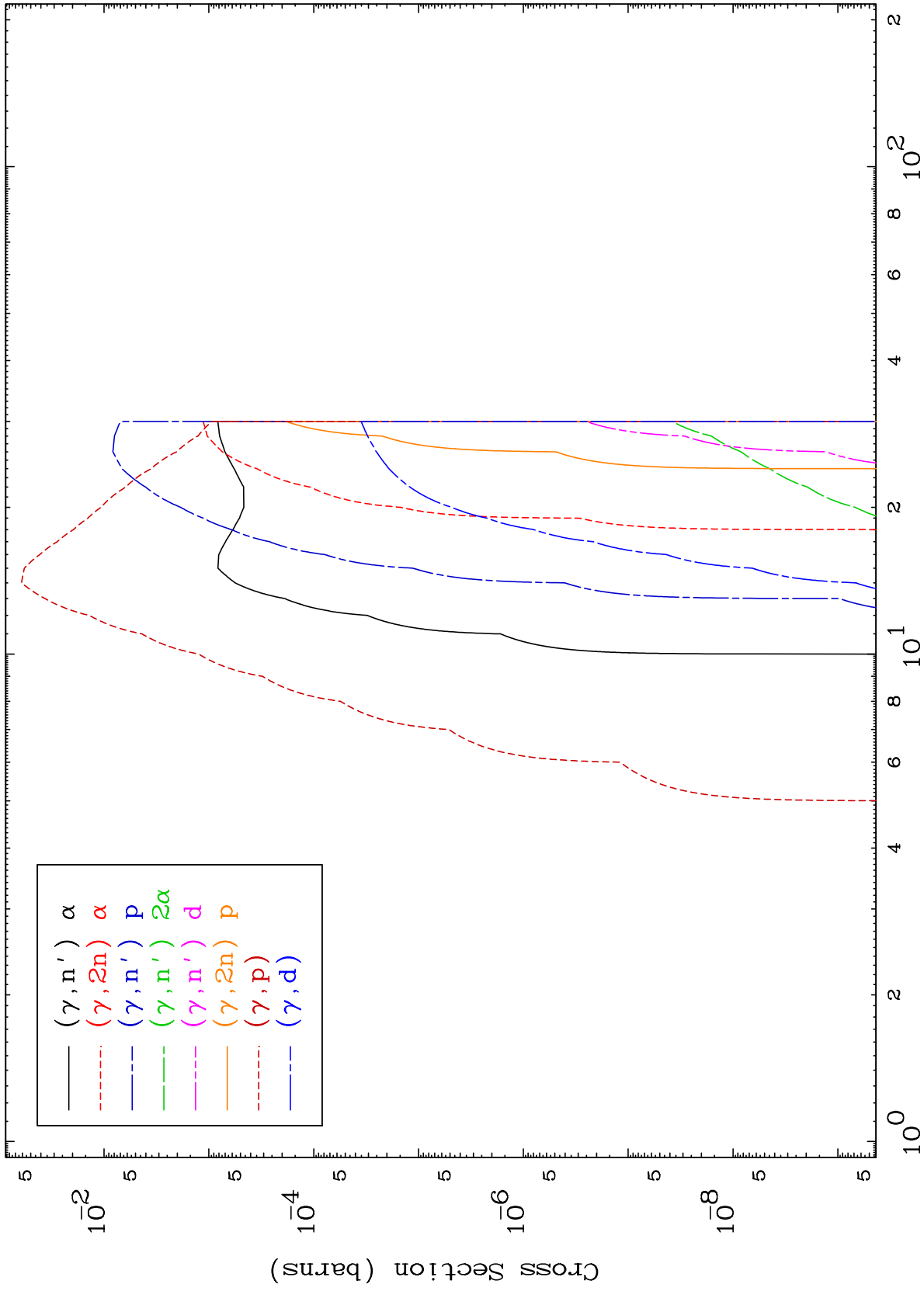
MAT 8393

Photon Neutron Production
0 Kelvin Cross Sections

84-Po-195



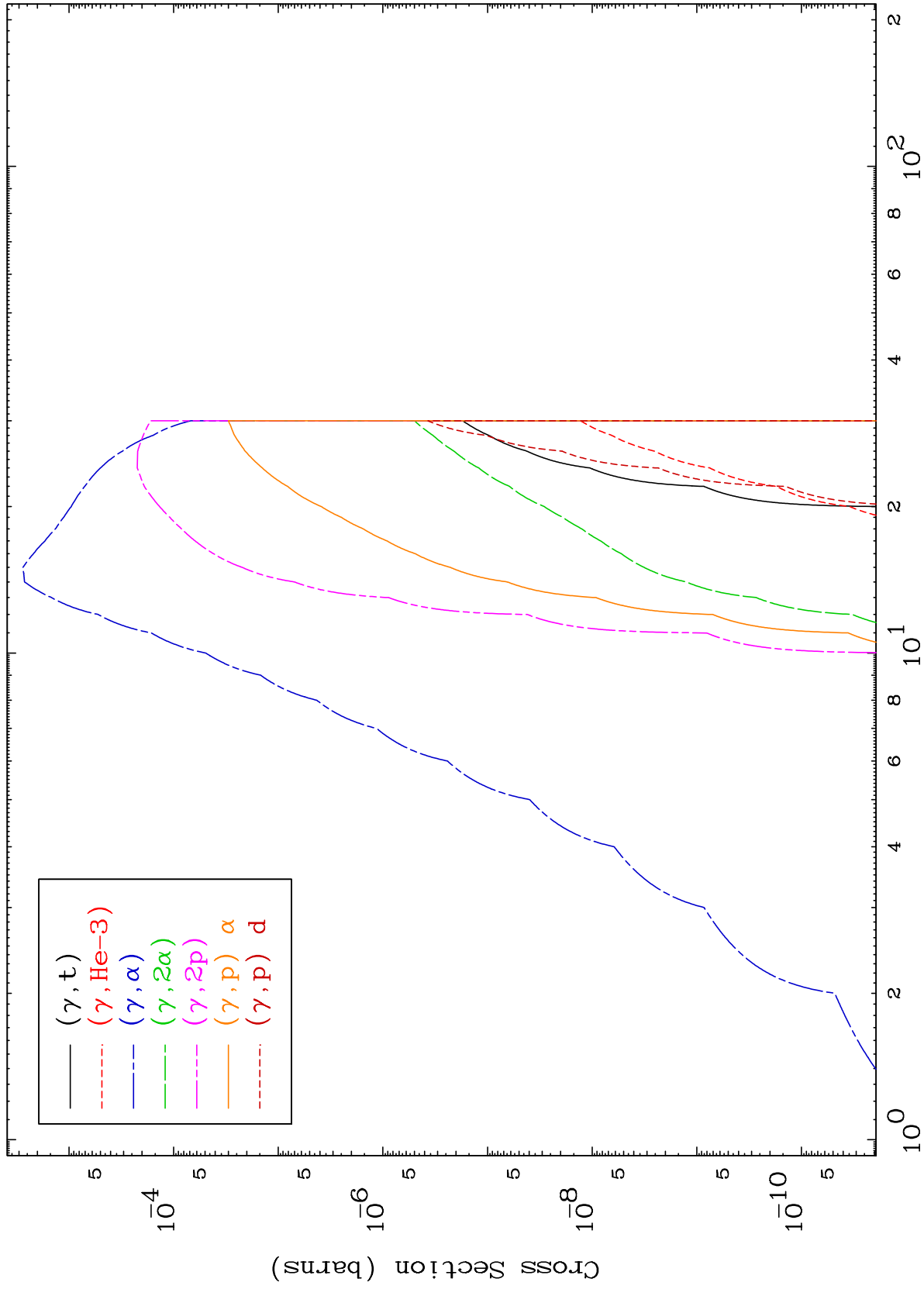
84-Po-195



MAT 8393

Photon Charged Particle
0 Kelvin Cross Sections

84-Po-195



Incident Energy (MeV)

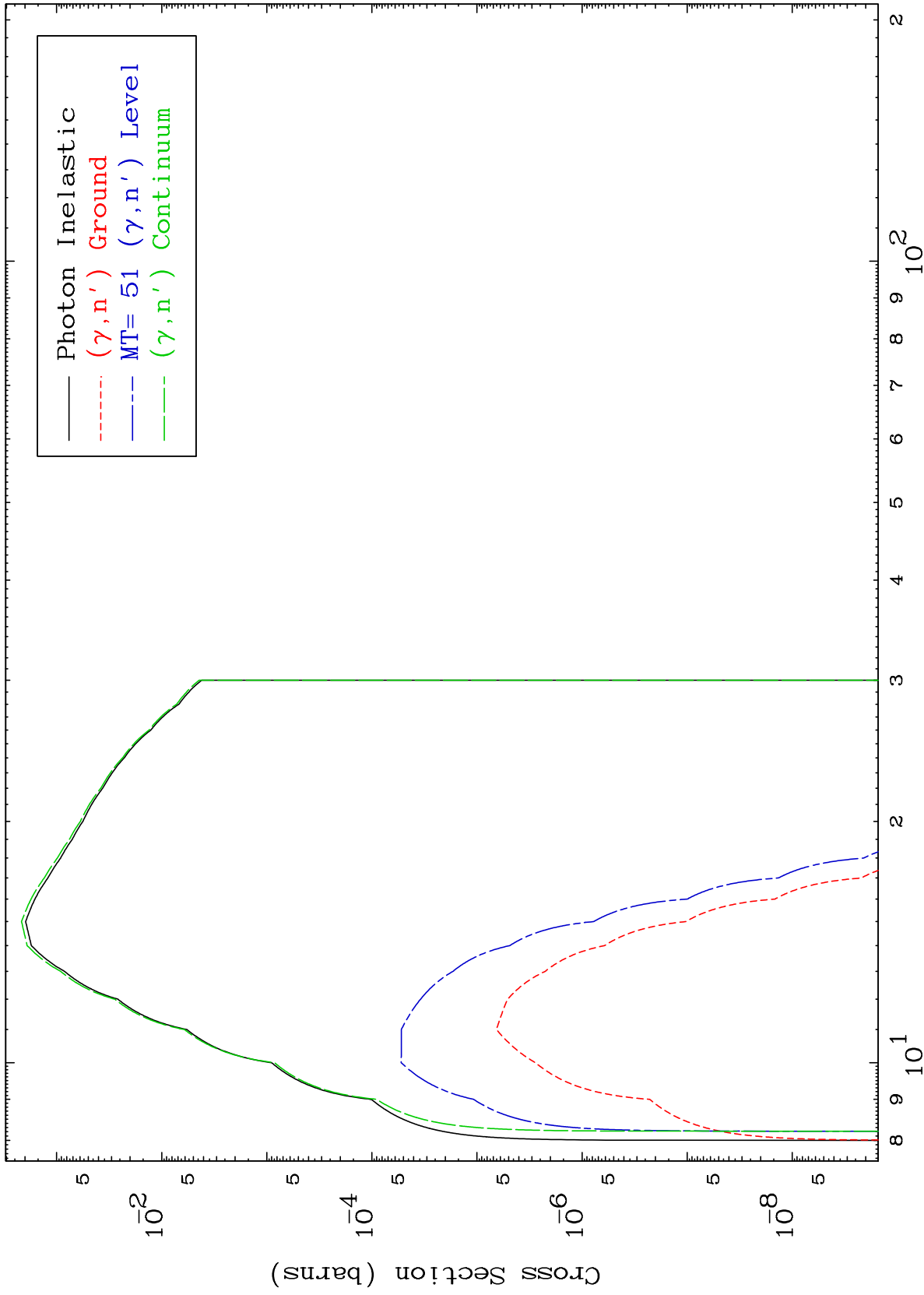
84-Po-195

MAT 8393

(γ, n') Level

84-Po-195

0 Kelvin Cross Sections



5

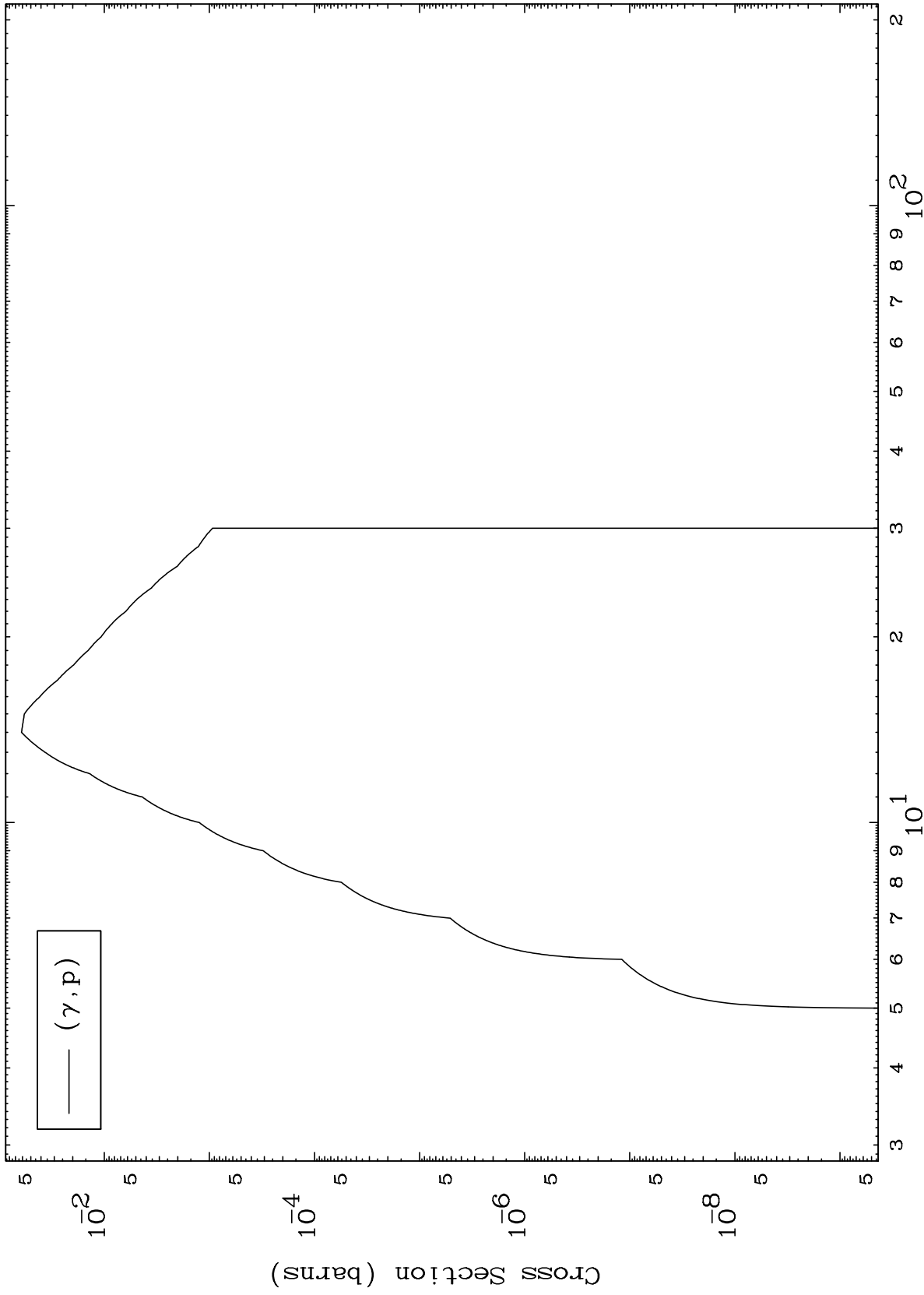
Incident Energy (MeV)

84-Po-195

MAT 8393

(γ, p) Levels
0 Kelvin Cross Sections

84-Po-195



6

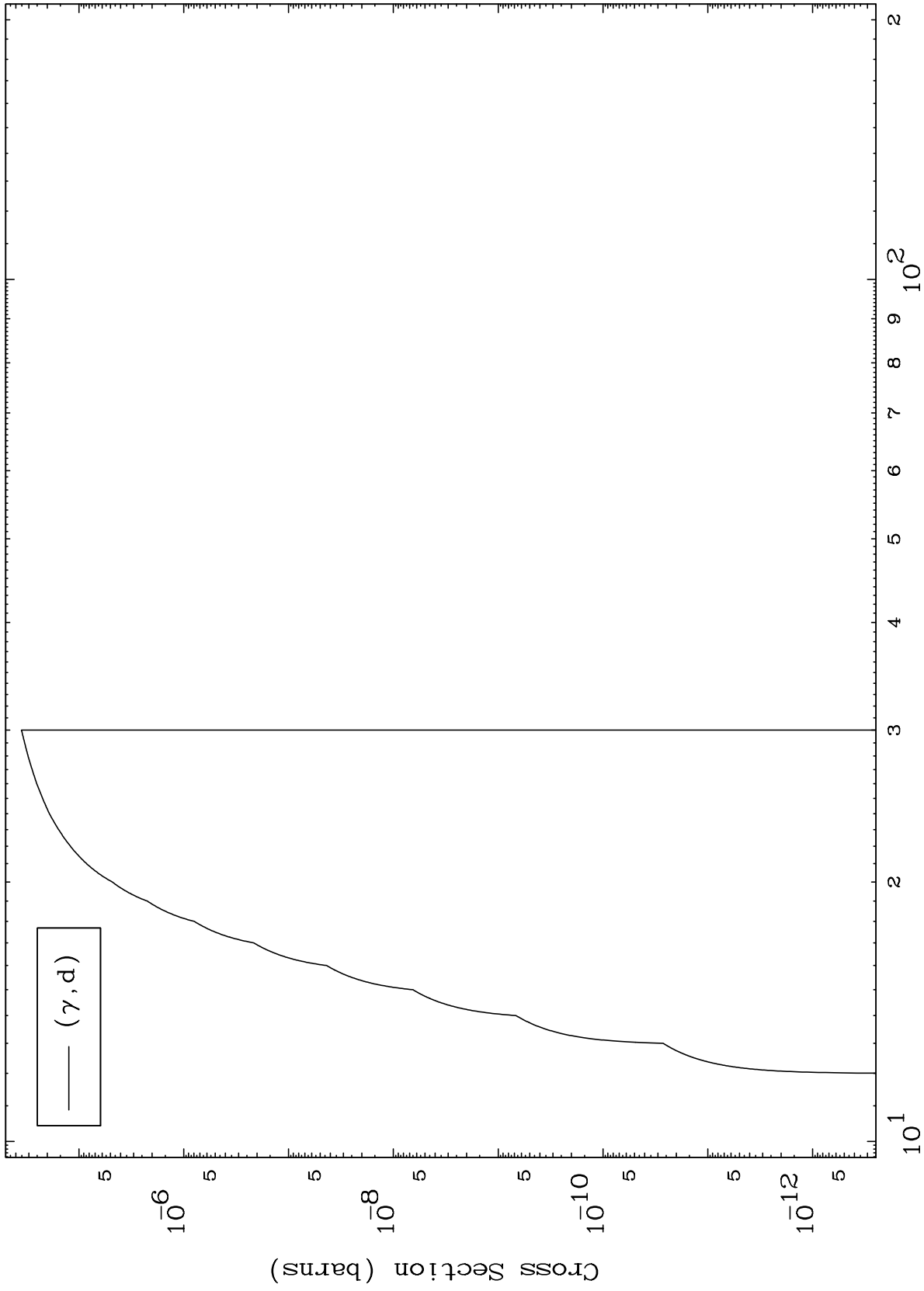
Incident Energy (MeV)

84-Po-195

MAT 8393

(γ, d) Levels
0 Kelvin Cross Sections

84-Po-195



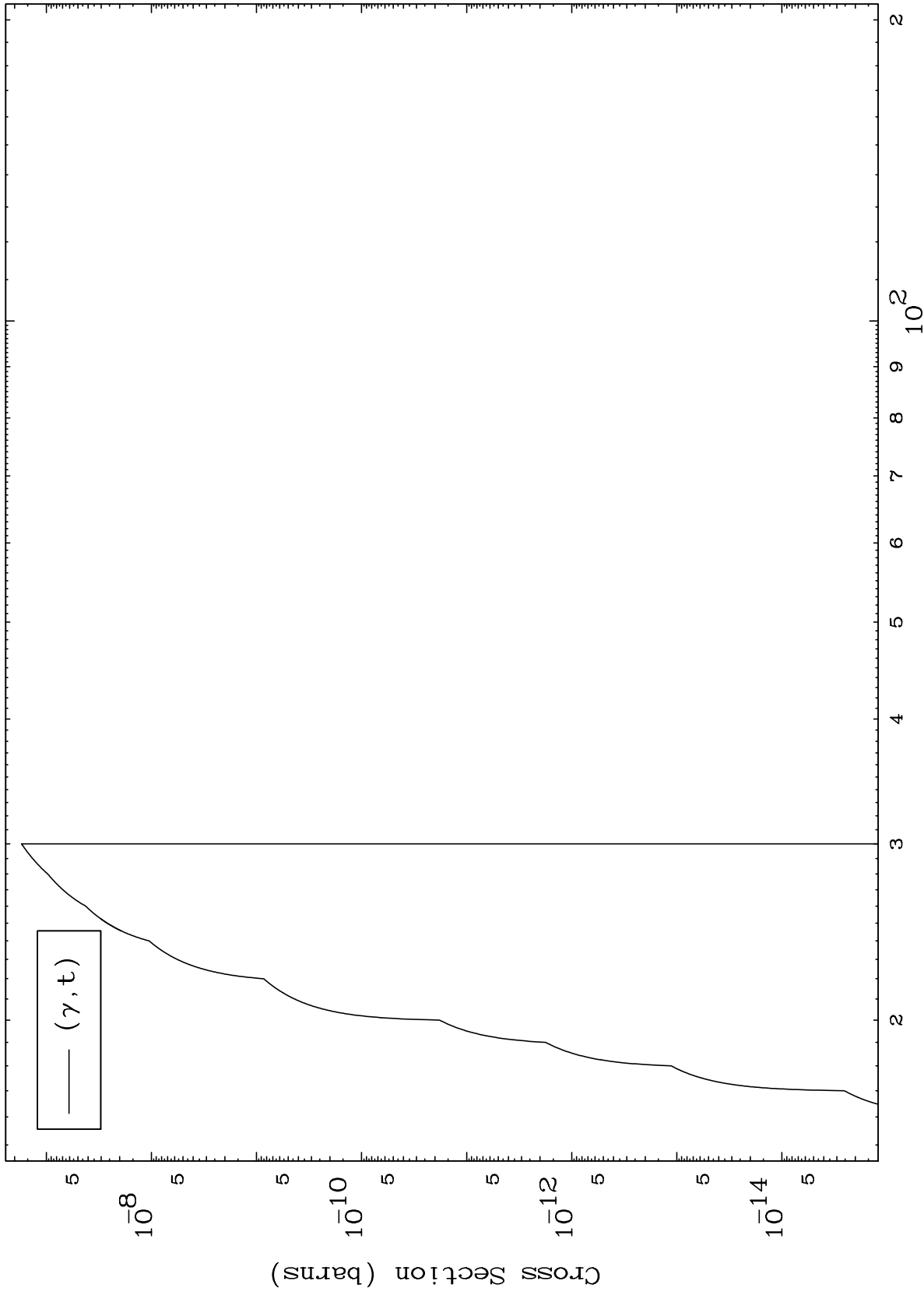
Incident Energy (MeV)

84-Po-195

MAT 8393

(γ, t) Levels
0 Kelvin Cross Sections

84-Po-195



8

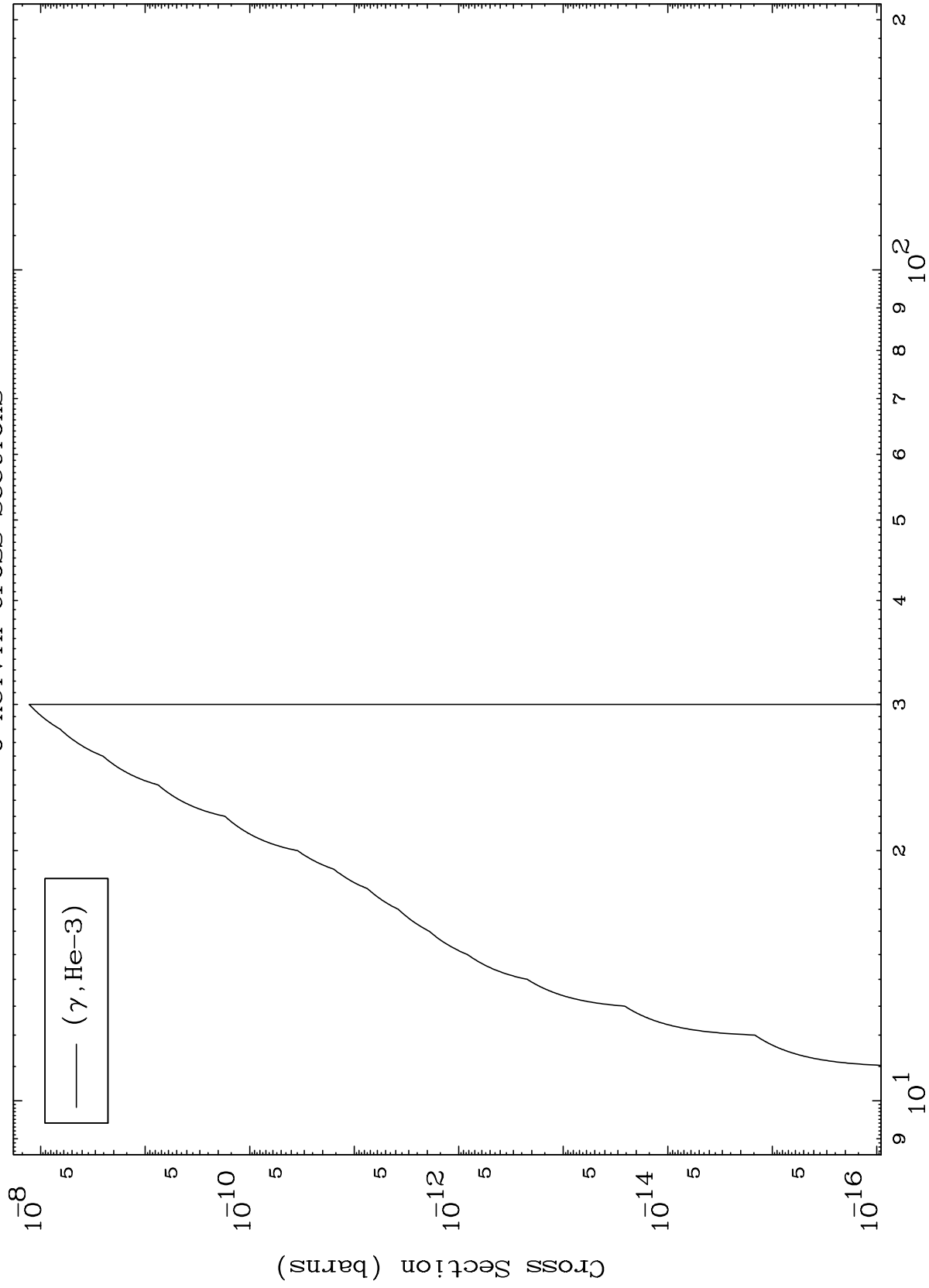
Incident Energy (MeV)

84-Po-195

MAT 8393

(γ ,He3) Levels
0 Kelvin Cross Sections

84-Po-195



9

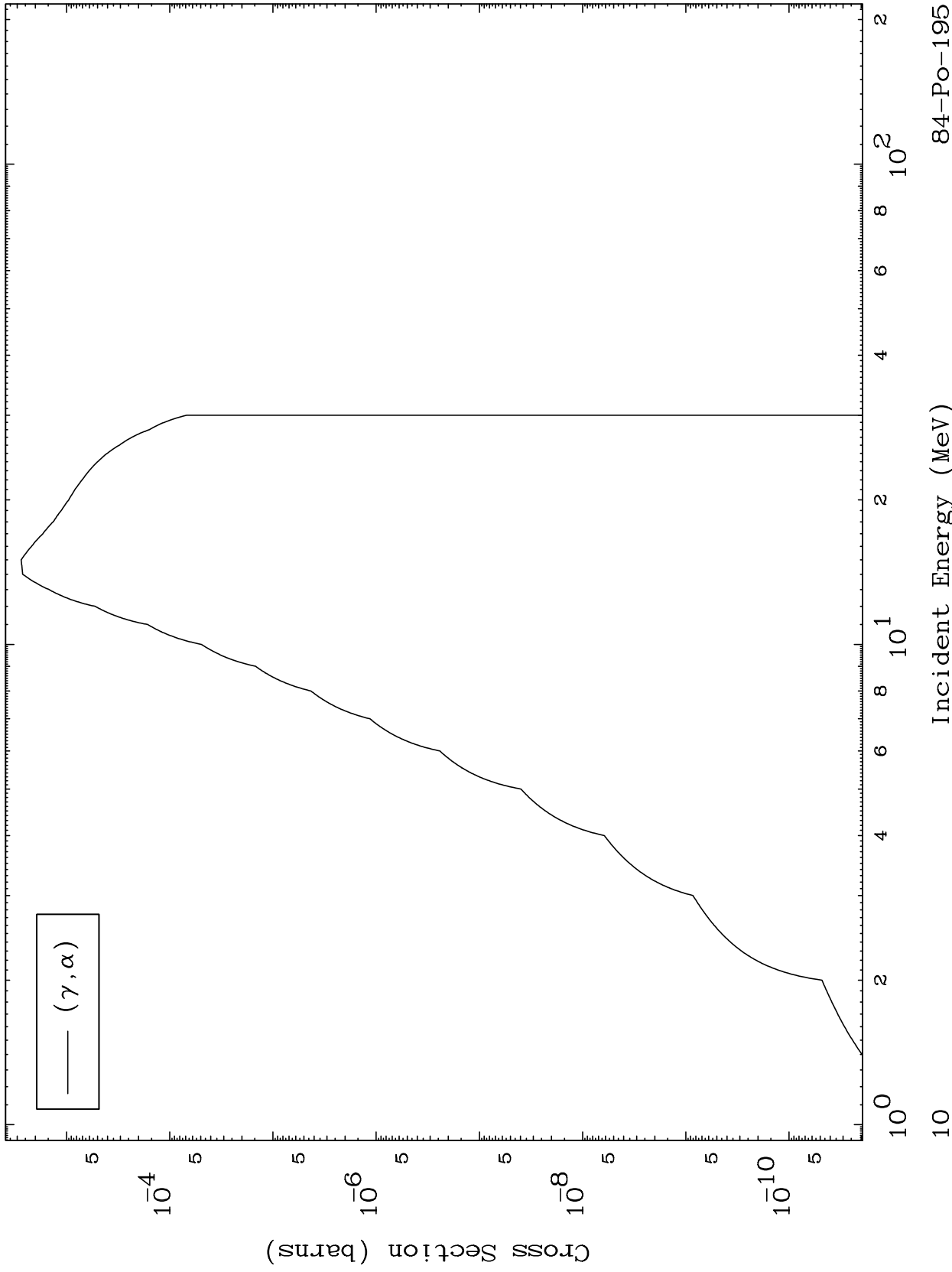
Incident Energy (MeV)

84-Po-195

MAT 8393

(γ, α) Levels
0 Kelvin Cross Sections

84-Po-195

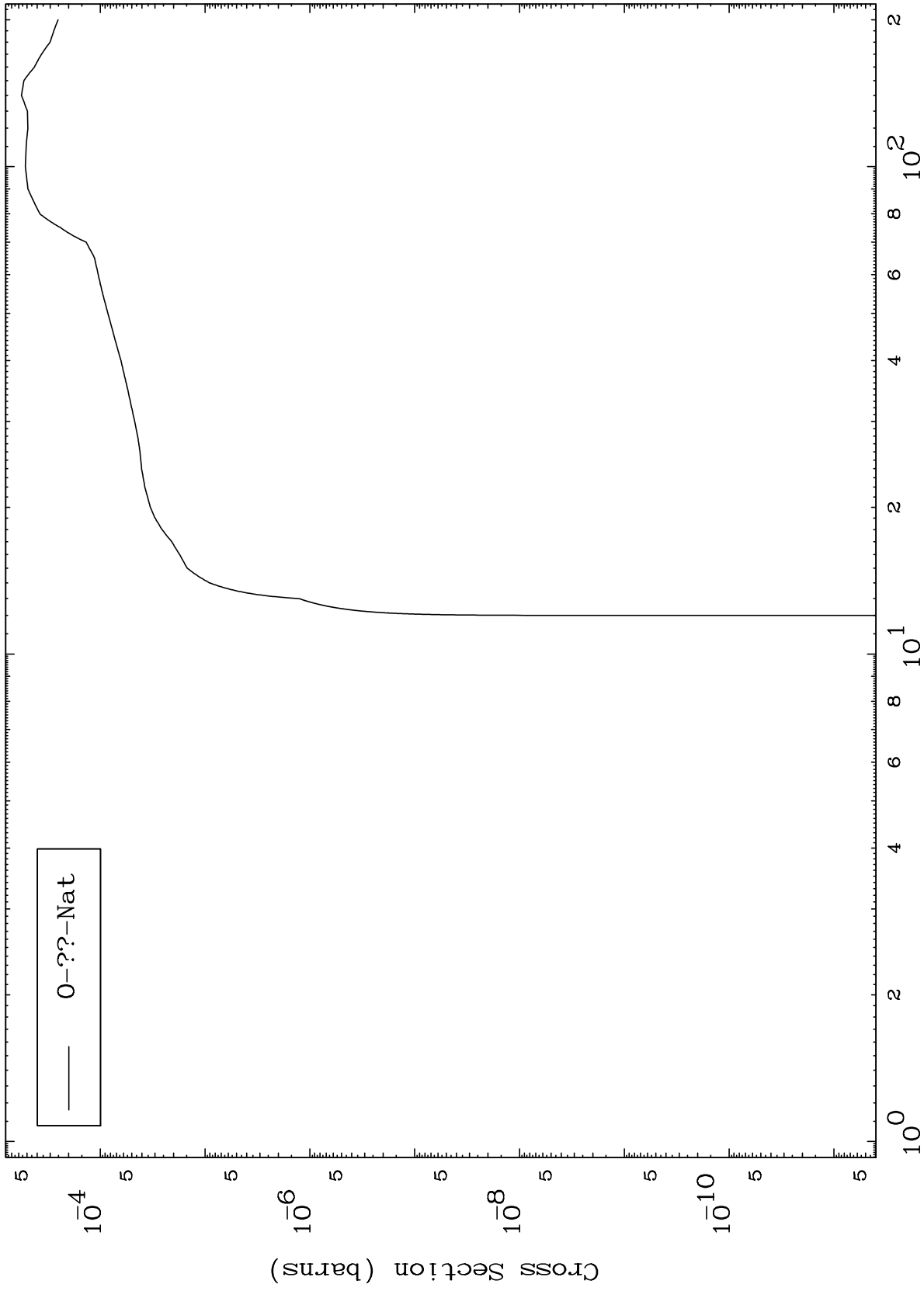


84-Po-195

MAT 8393

Photon Fission
Radionuclide Production Cross Section

84-Po-195



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Incident Energy (MeV)

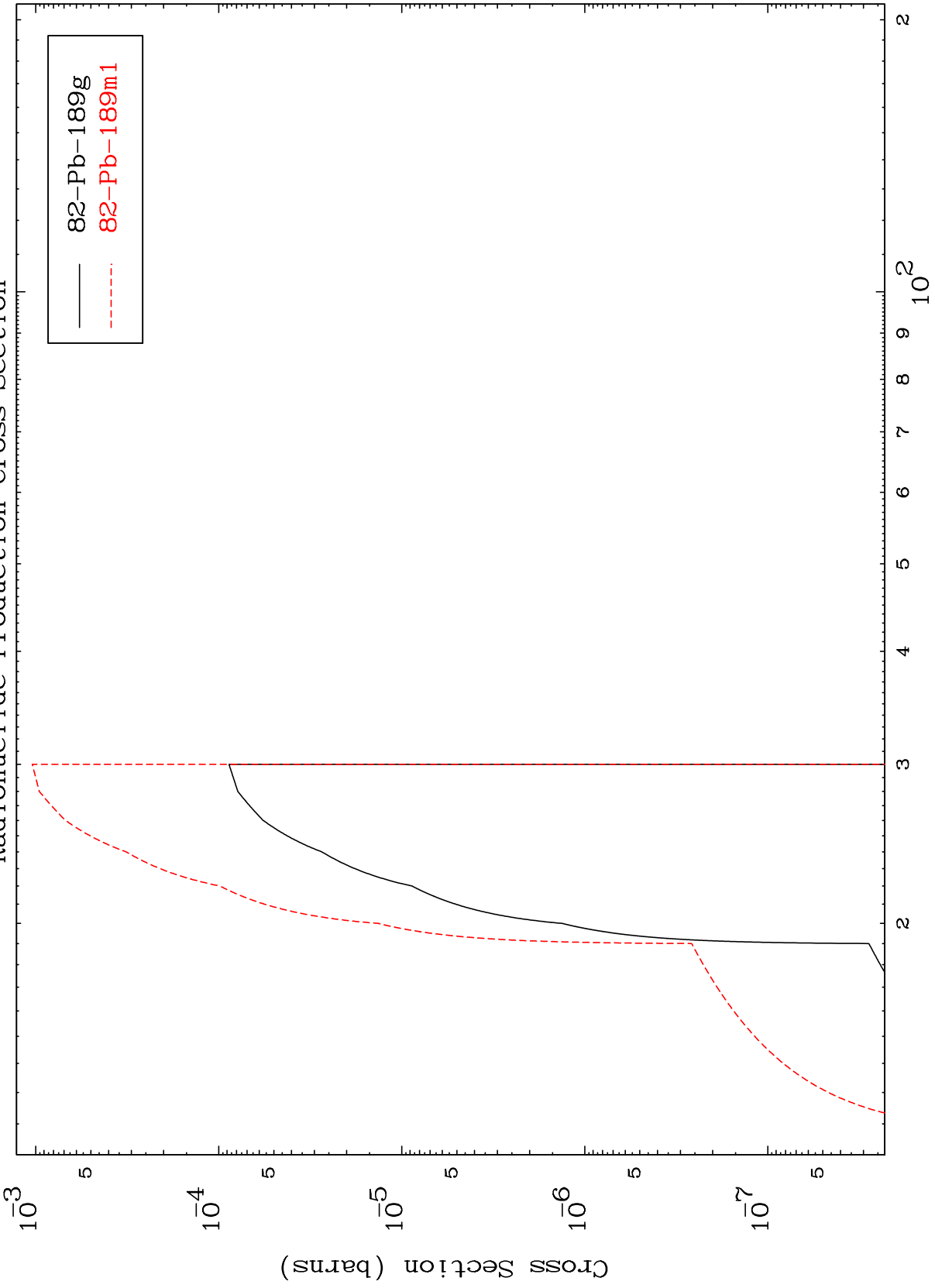
84-Po-195

MAT 8393

$(\gamma, 2n) \alpha$

84-Po-195

Radionuclide Production Cross Section



12

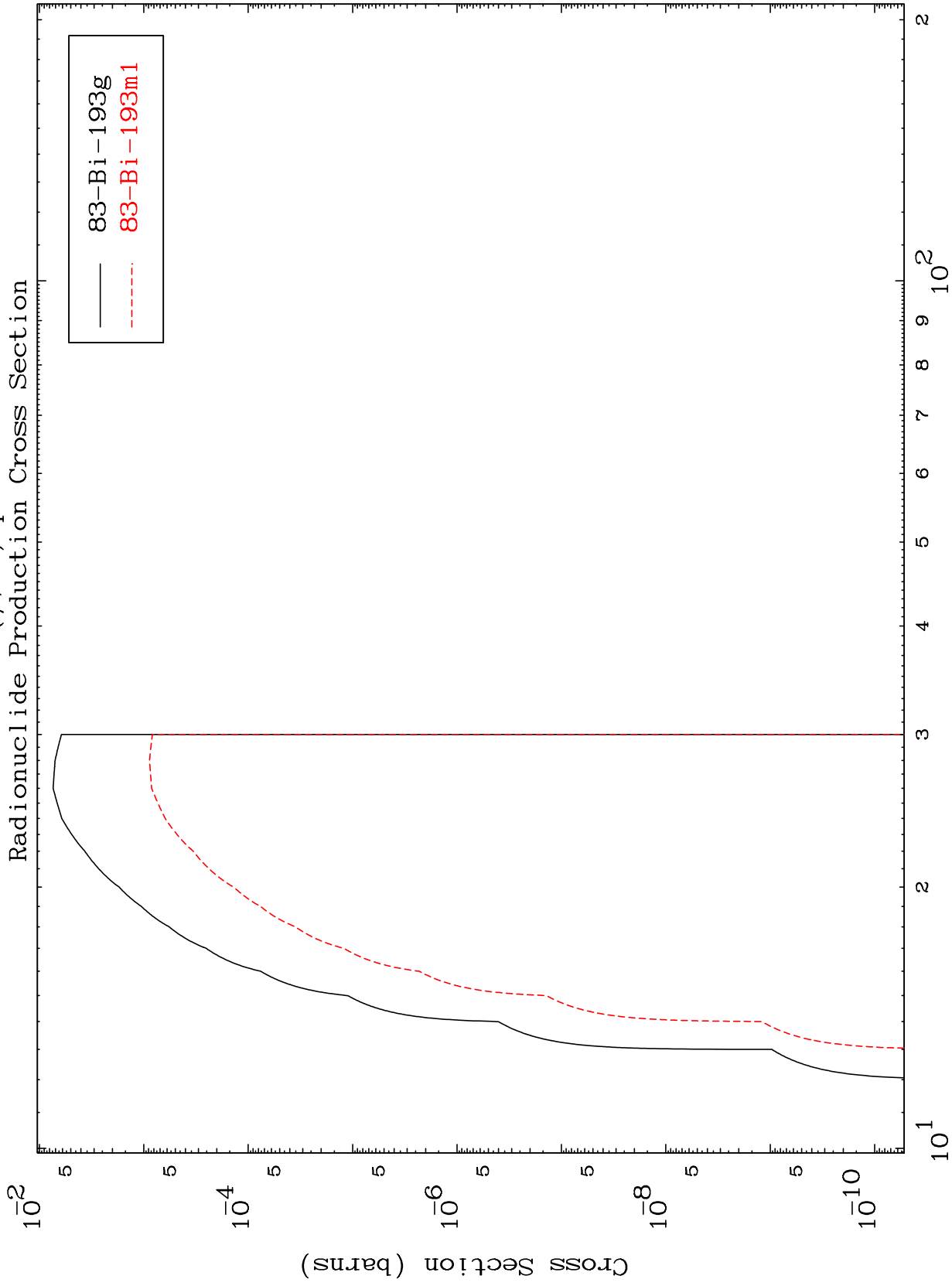
Incident Energy (MeV)

84-Po-195

MAT 8393

(γ, n') p

84-Po-195



13

Incident Energy (MeV)

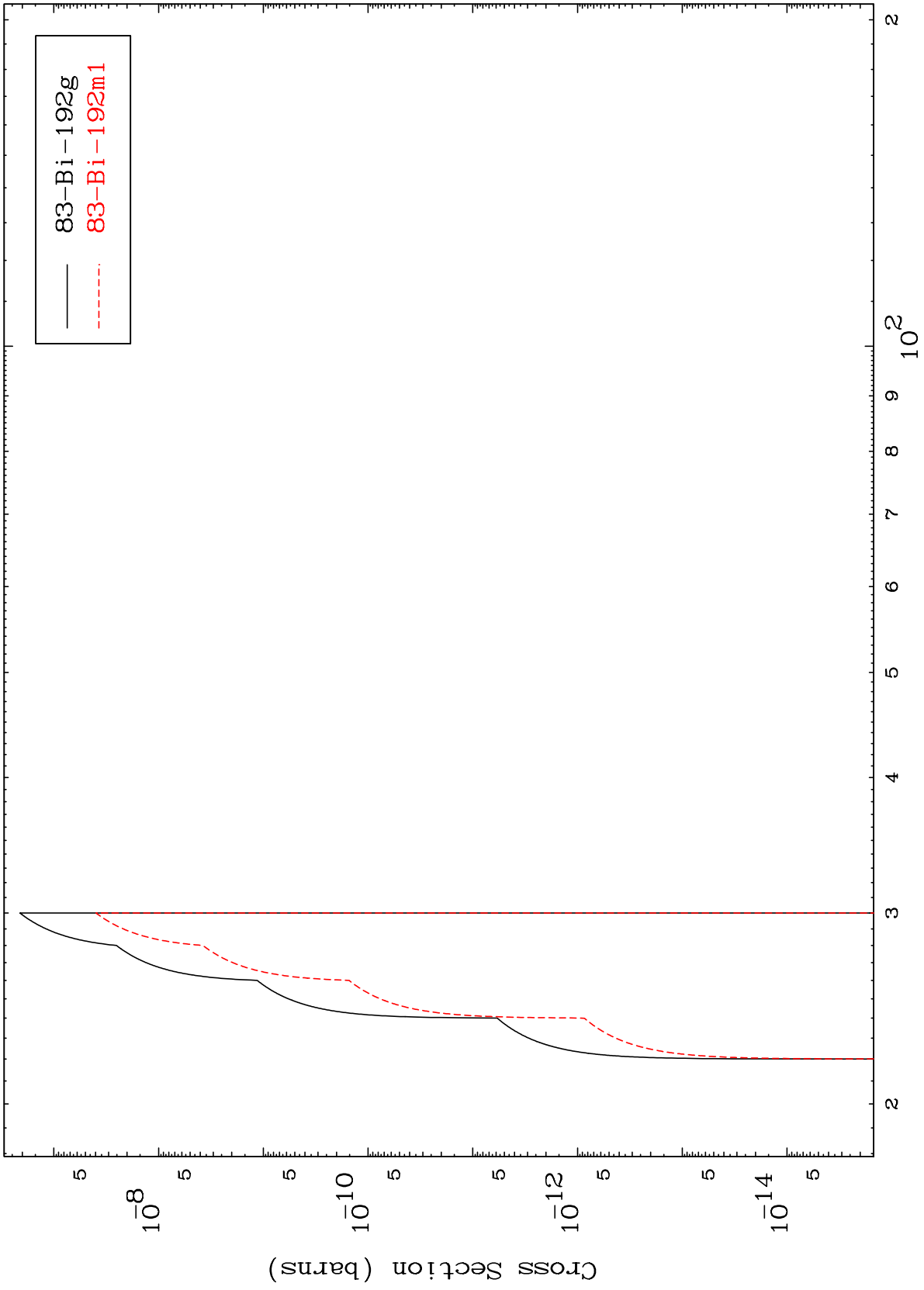
84-Po-195

MAT 8393

(γ, n') d

84-Po-195

Radionuclide Production Cross Section



14

Incident Energy (MeV)

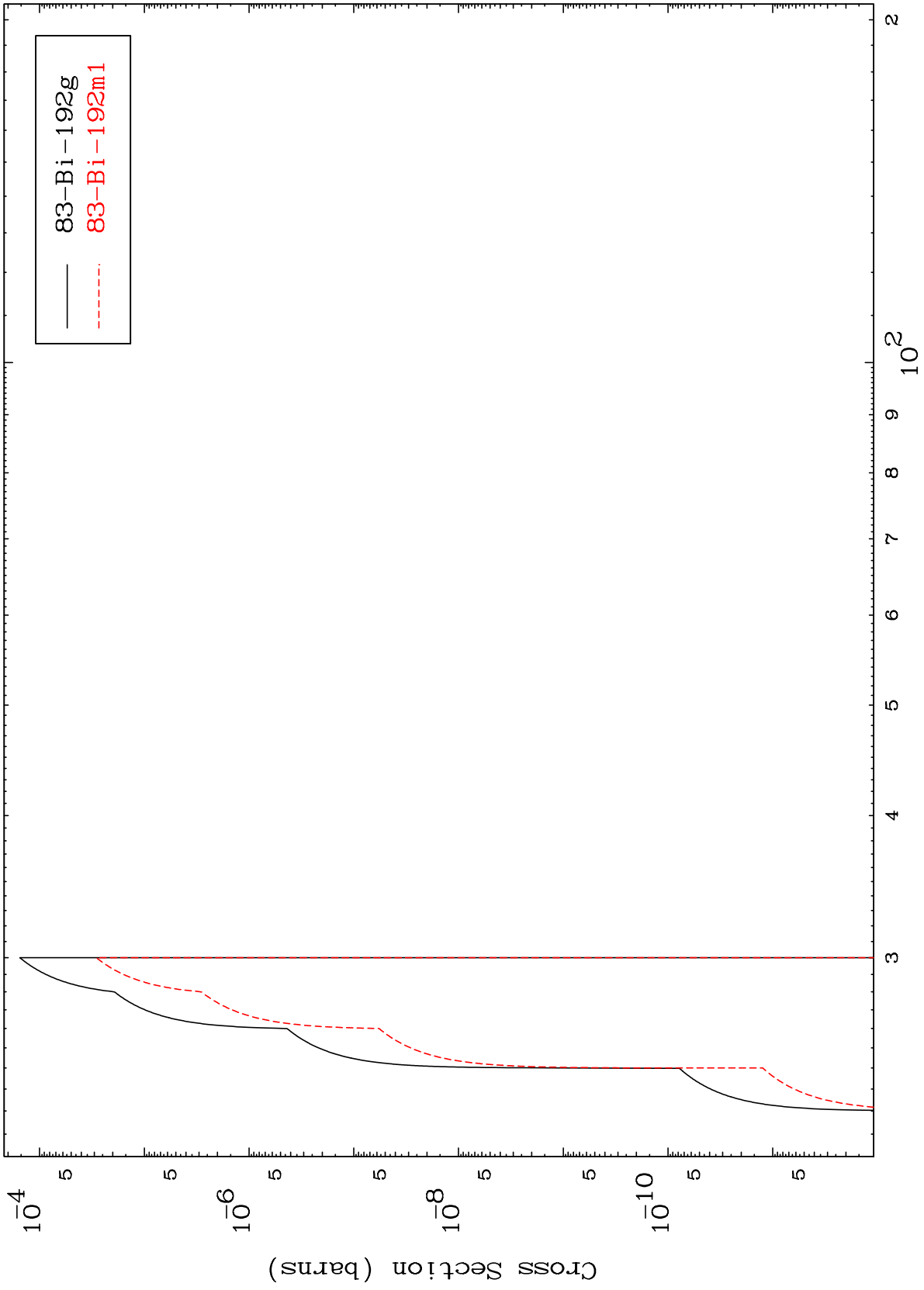
84-Po-195

MAT 8393

($\gamma, 2n$) p

84-Po-195

Radionuclide Production Cross Section



15

Incident Energy (MeV)

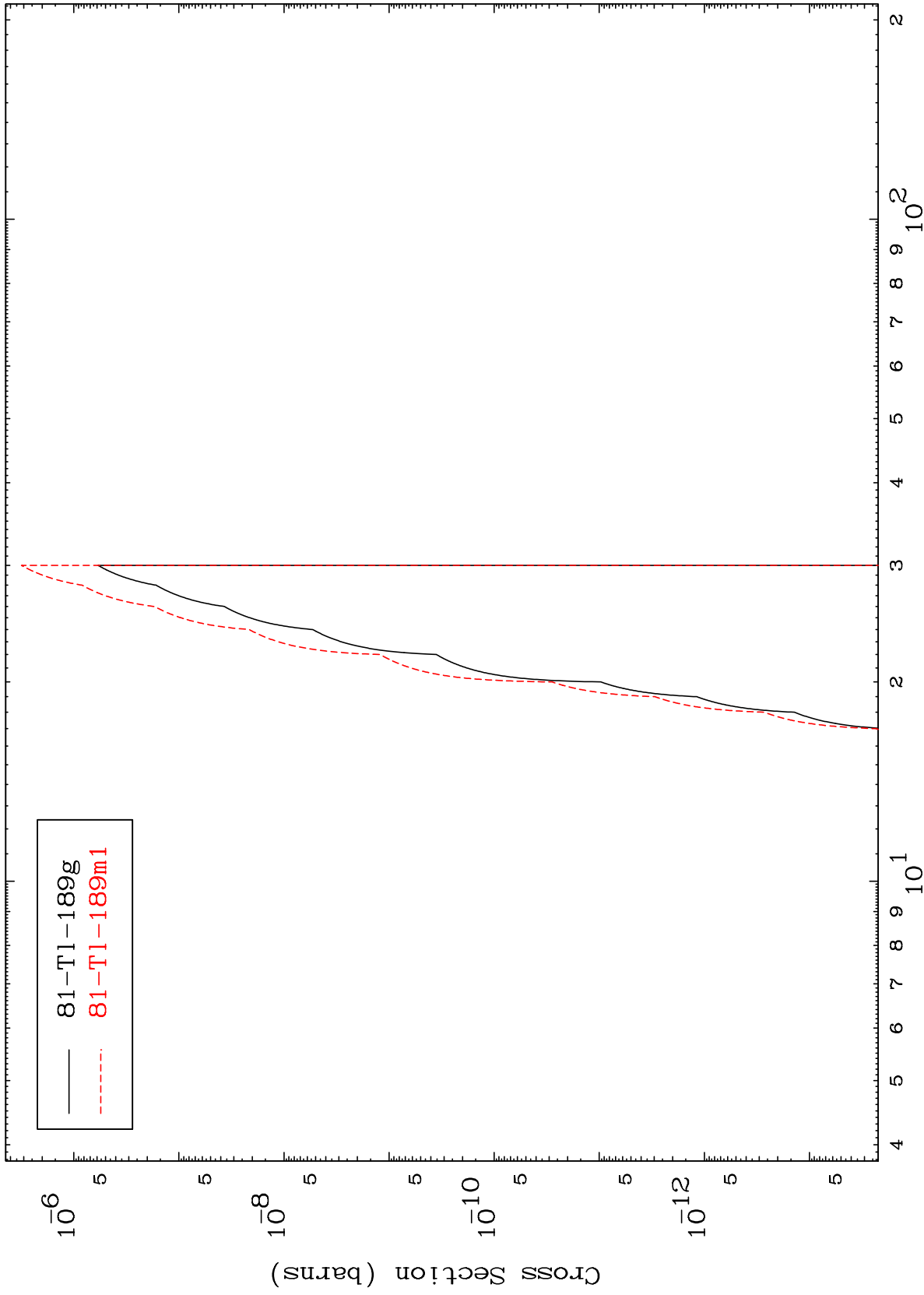
84-Po-195

MAT 8393

(γ, n') p α

84-Po-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

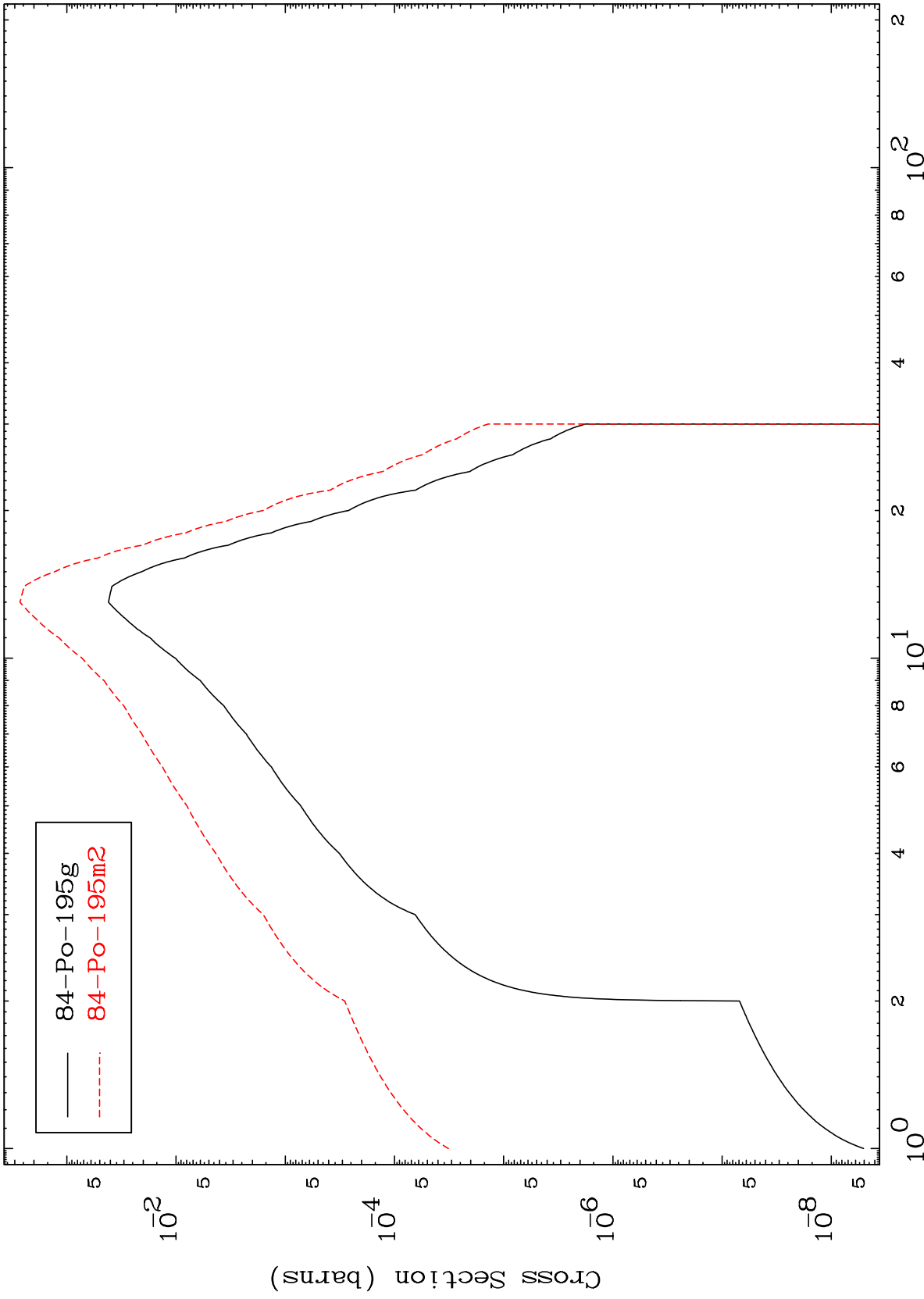
84-Po-195

MAT 8393

84-Po-195

Radionuclide Production Cross Section

(γ, γ)



84-Po-195g
84-Po-195m2

84-Po-195

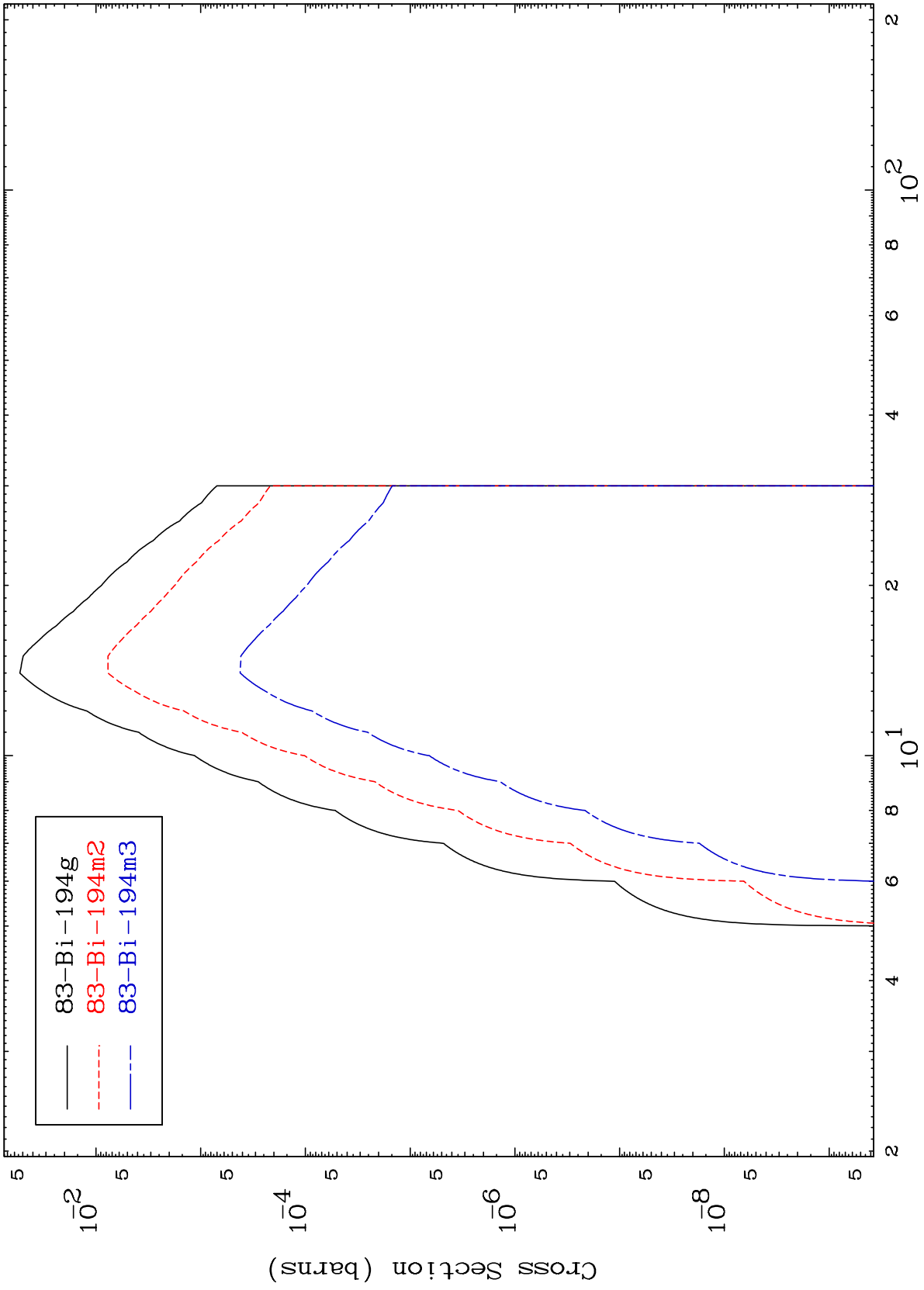
Incident Energy (MeV)

17

MAT 8393

84-Po-195

Radionuclide Production Cross Section (γ, p)



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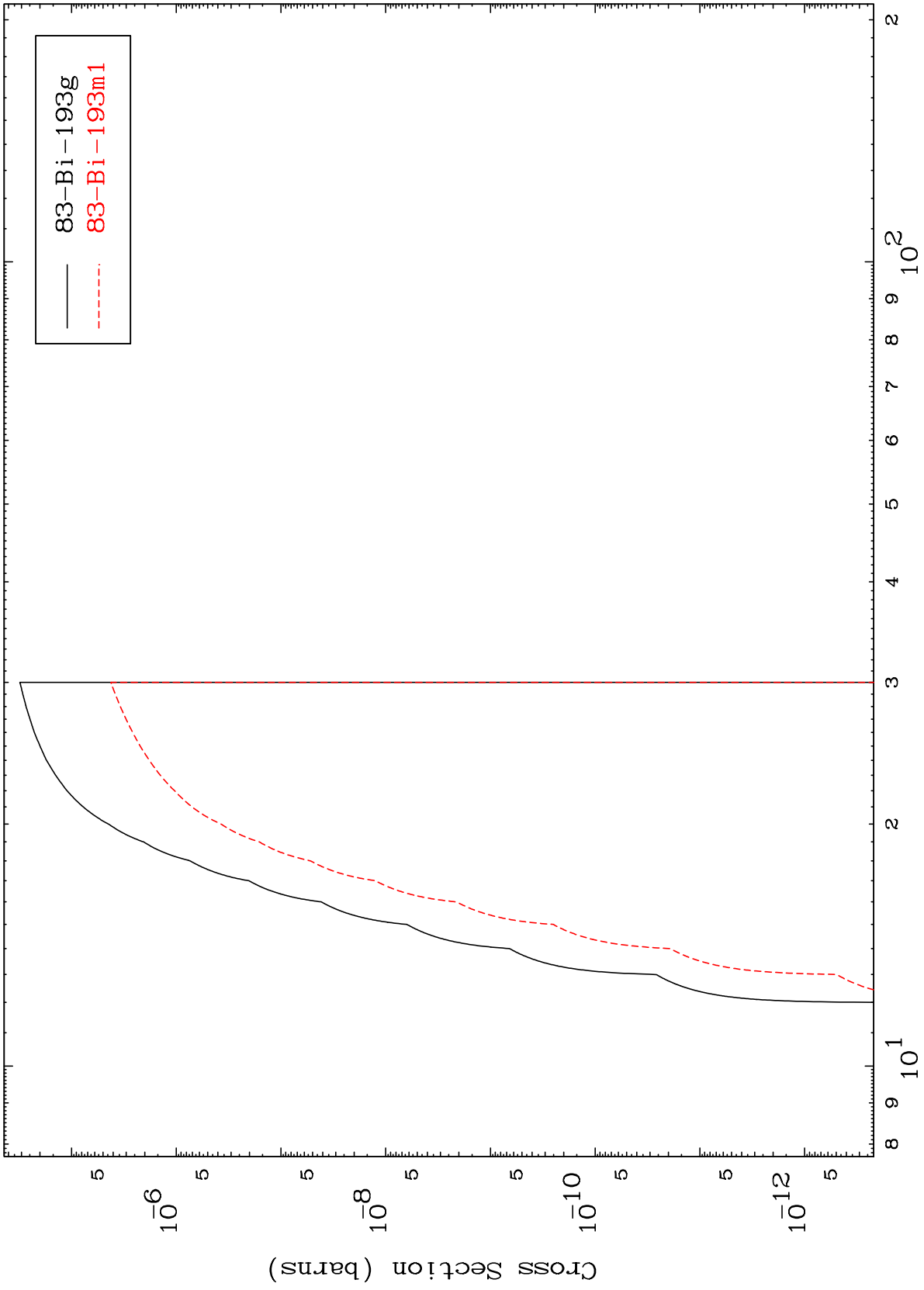
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

(γ, d)
Radionuclide Production Cross Section



19

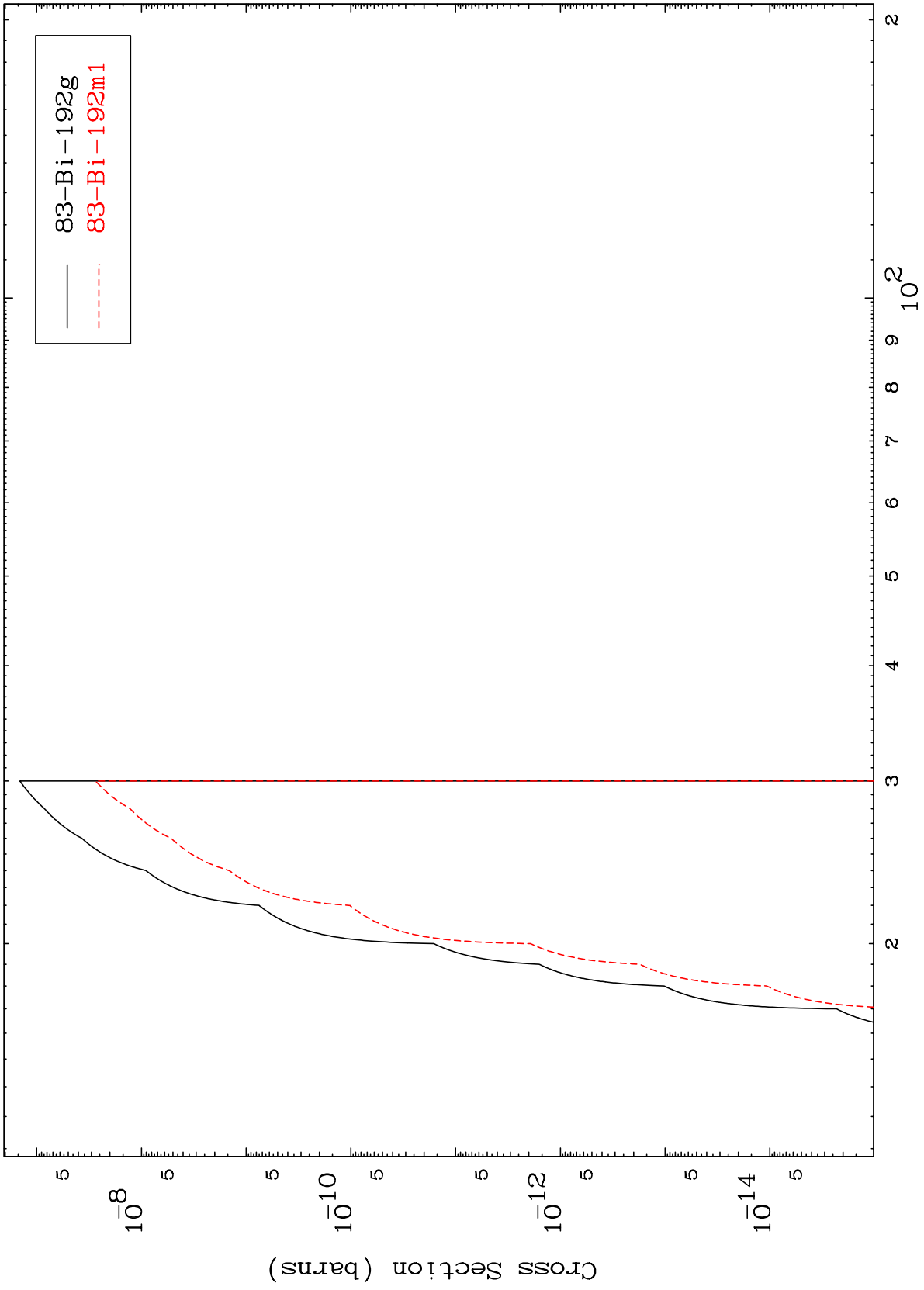
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

(γ, t)
Radionuclide Production Cross Section



20

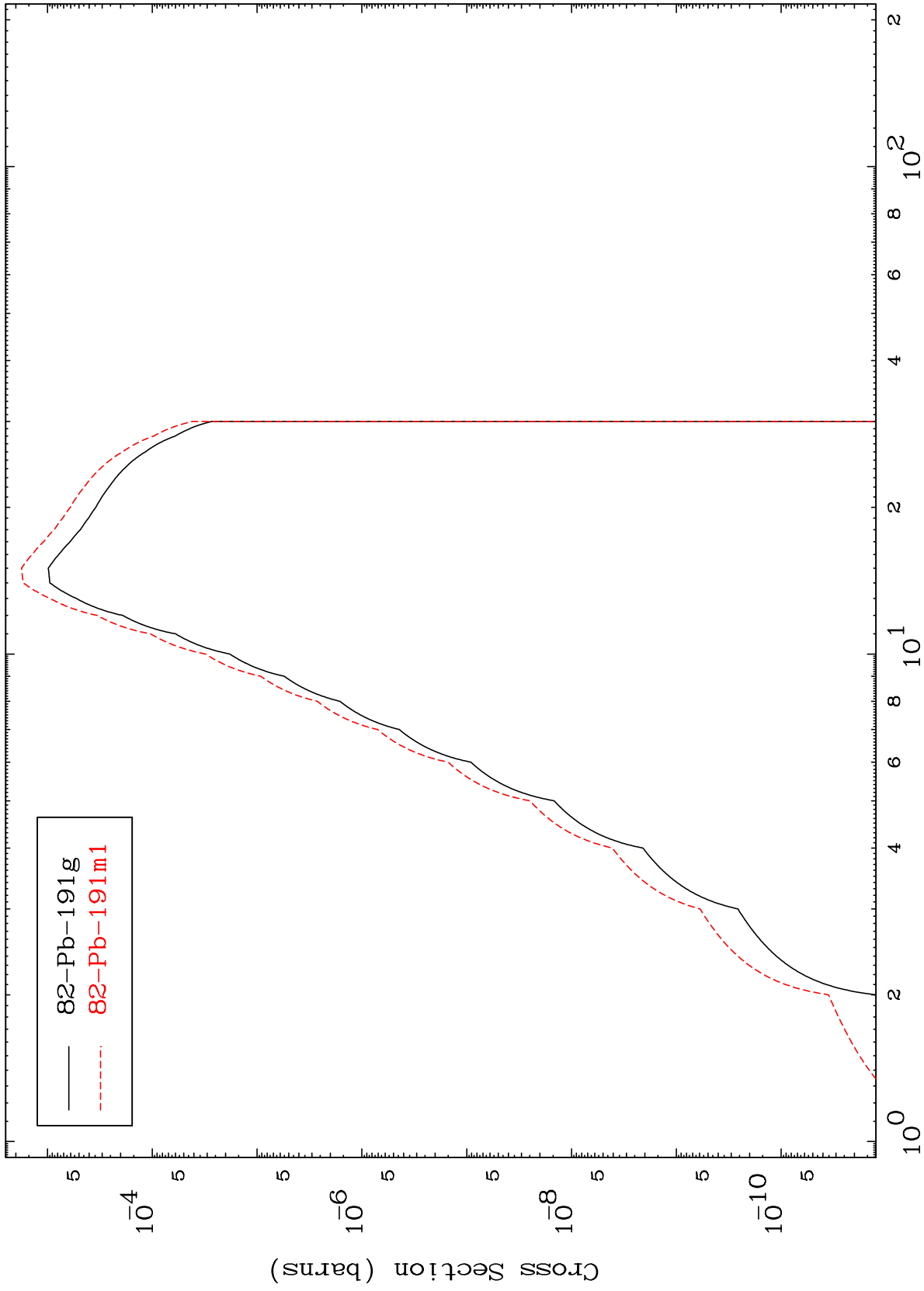
Incident Energy (MeV)

84-Po-195

MAT 8393

84-Po-195

Radionuclide Production Cross Section



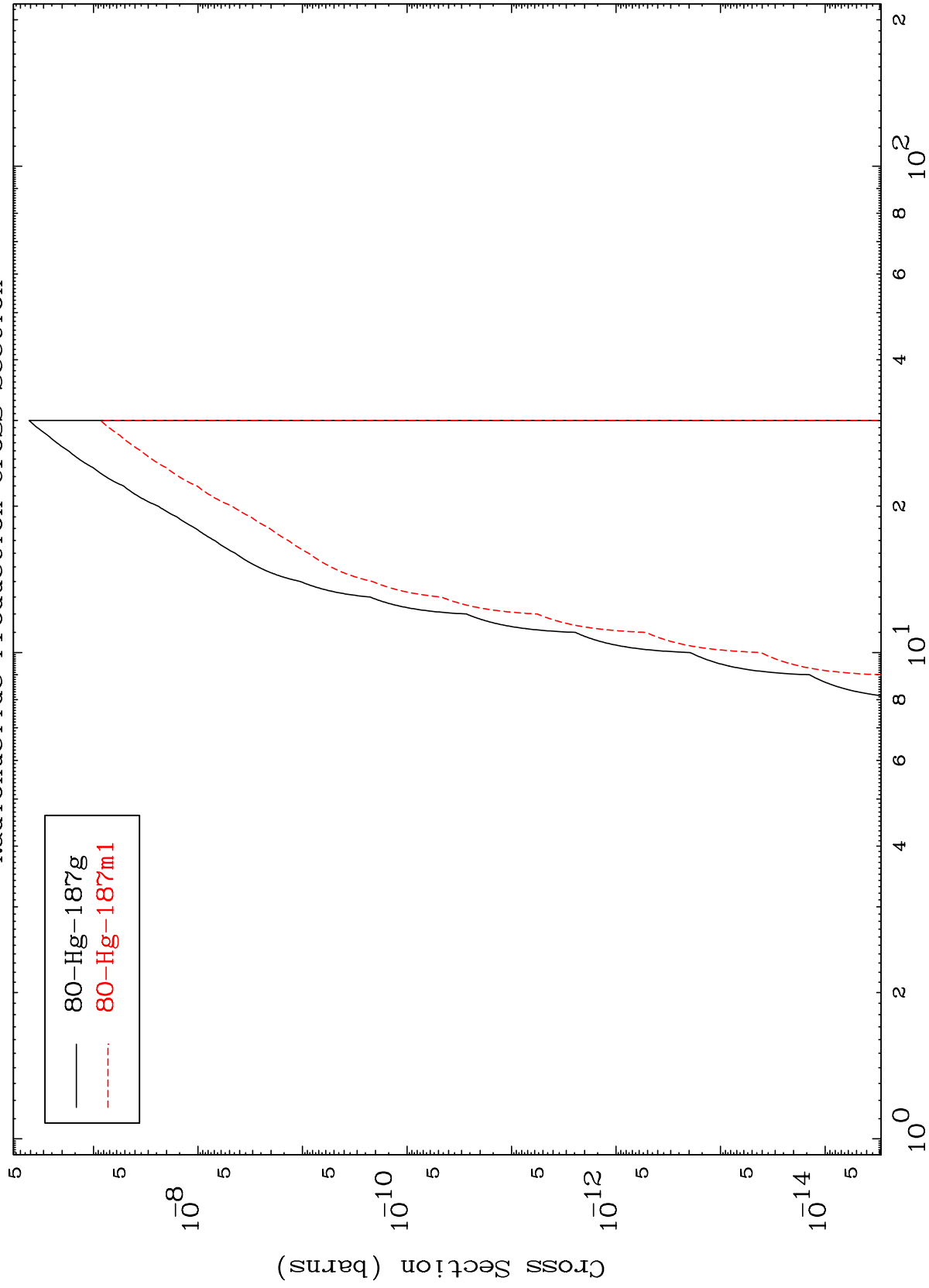
21

84-Po-195

MAT 8393

84-Po-195

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



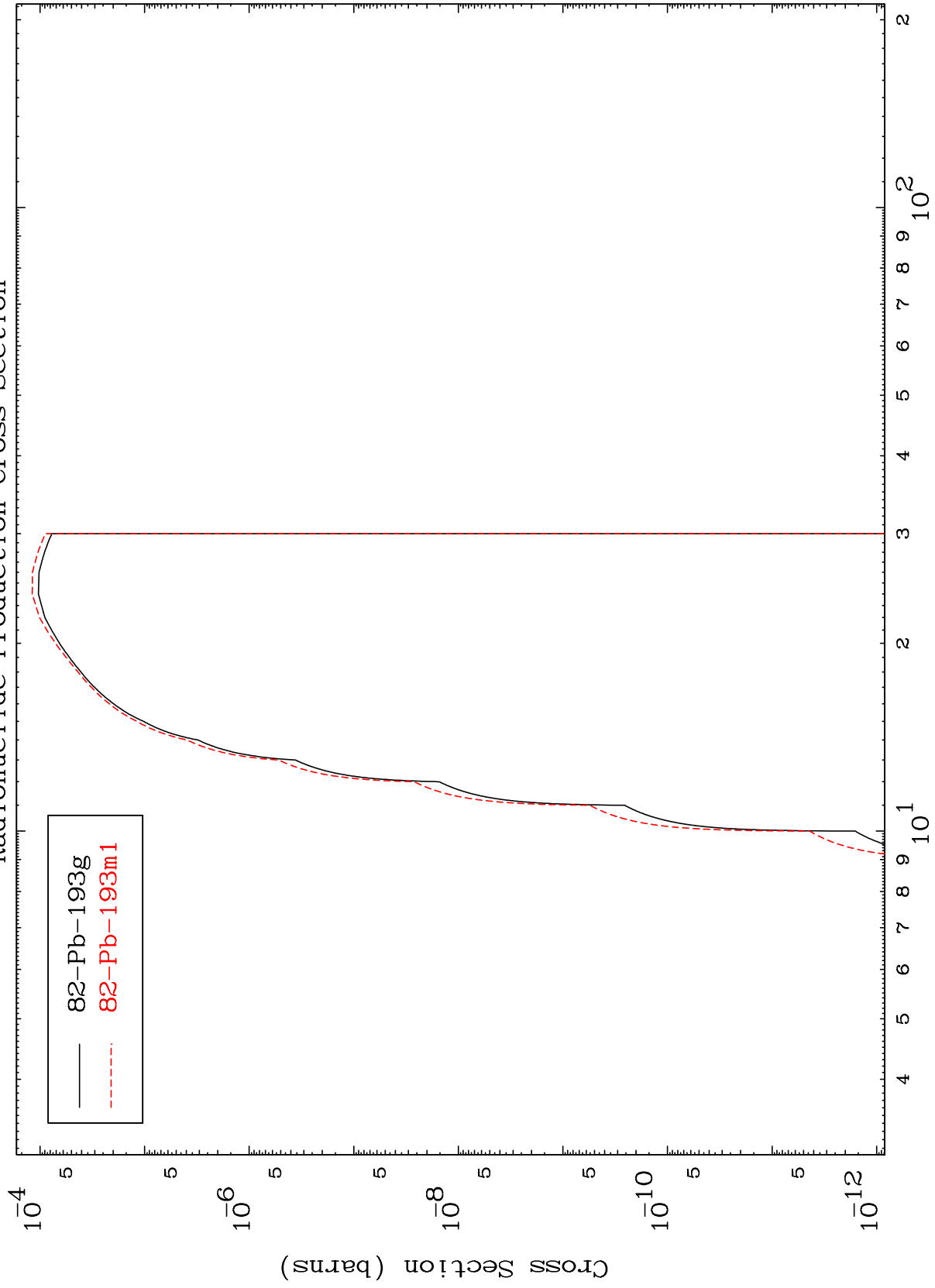
22

84-Po-195

MAT 8393

84-Po-195

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



23

Incident Energy (MeV)

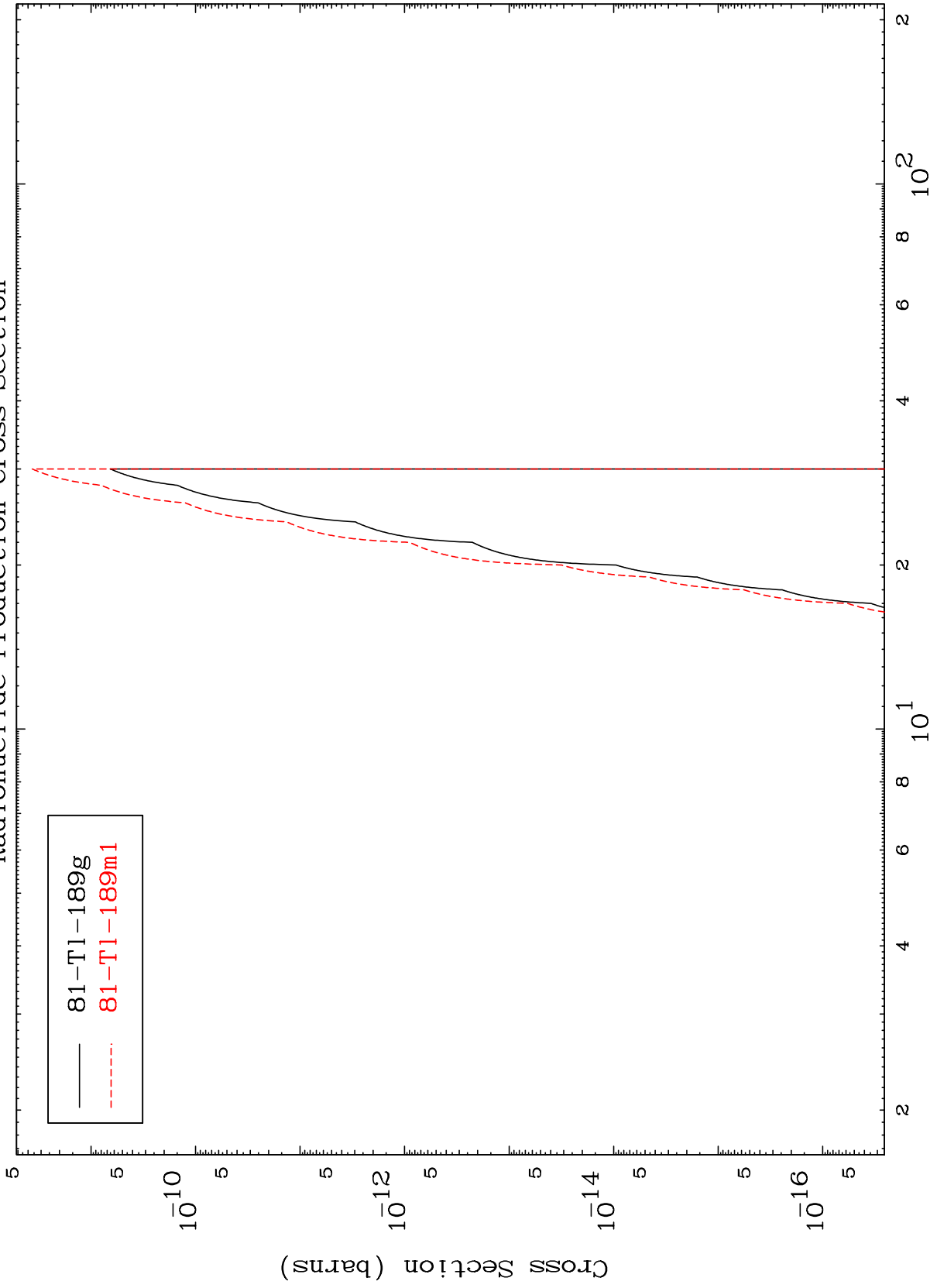
84-Po-195

MAT 8393

(γ, d) α

84-Po-195

Radionuclide Production Cross Section



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Incident Energy (MeV)

84-Po-195