

Program EVALPLOT
(Version 2018-1)

by

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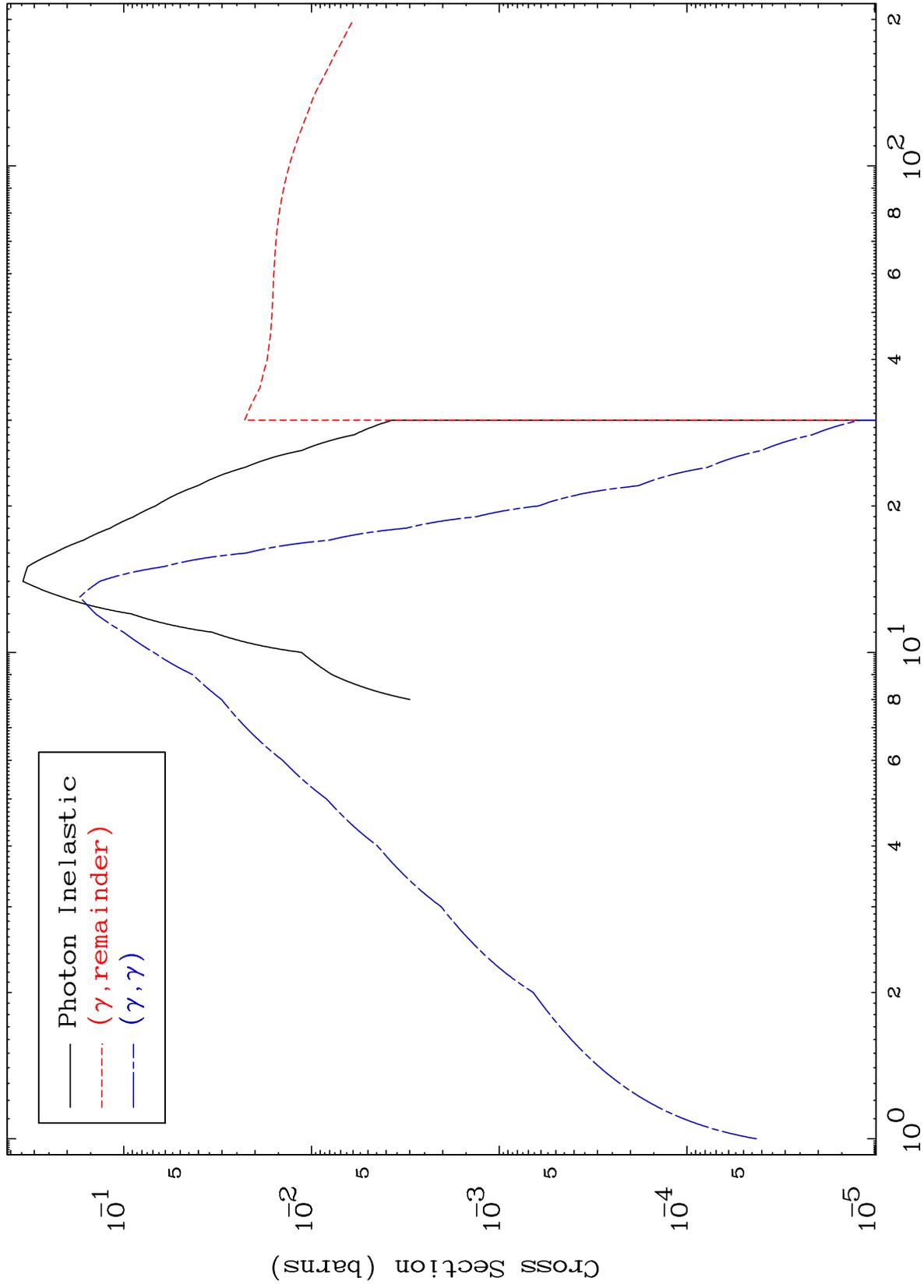
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8192

Photon Major
0 Kelvin Cross Sections

82-Pb-193



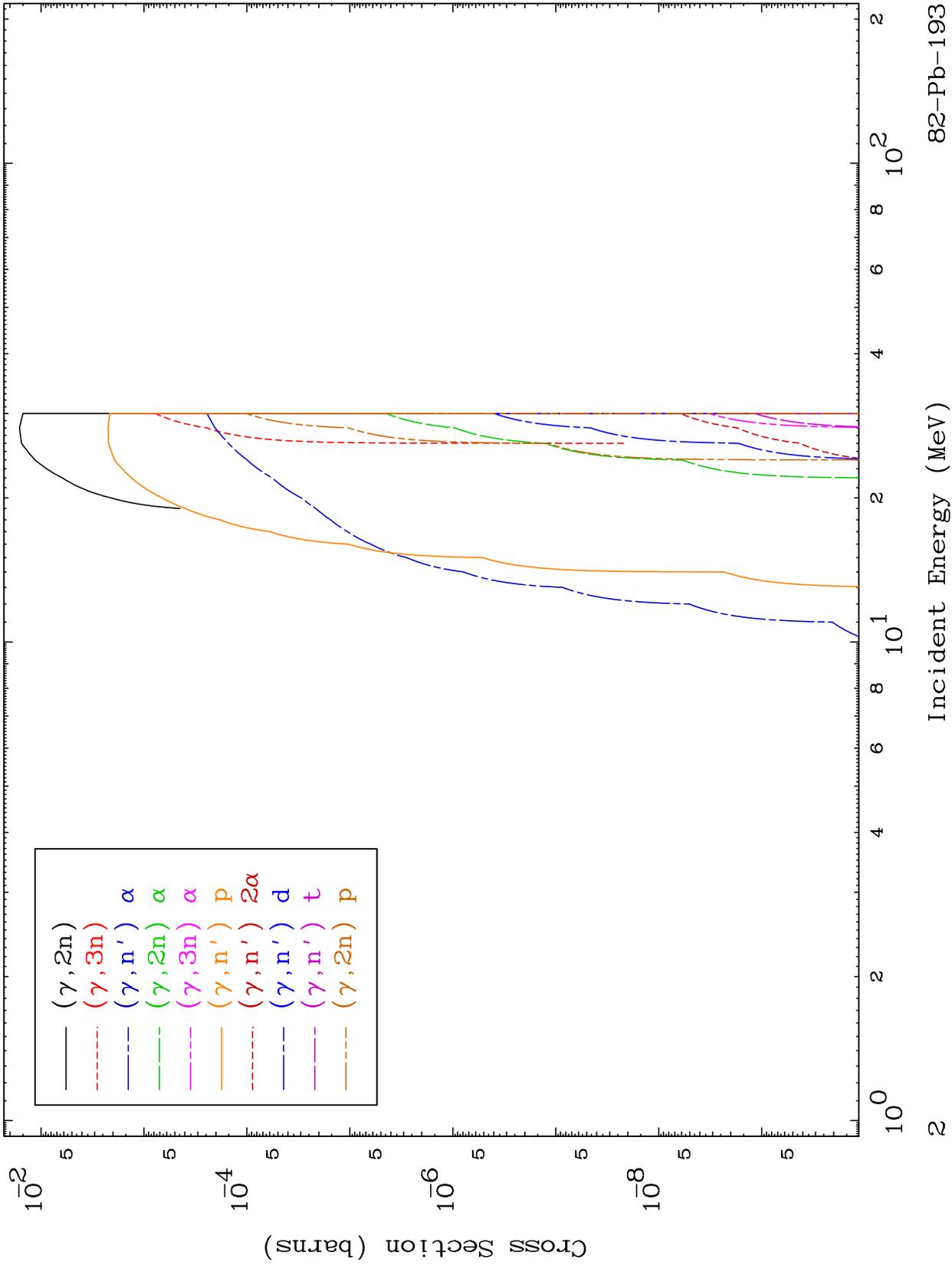
Incident Energy (MeV)

82-Pb-193

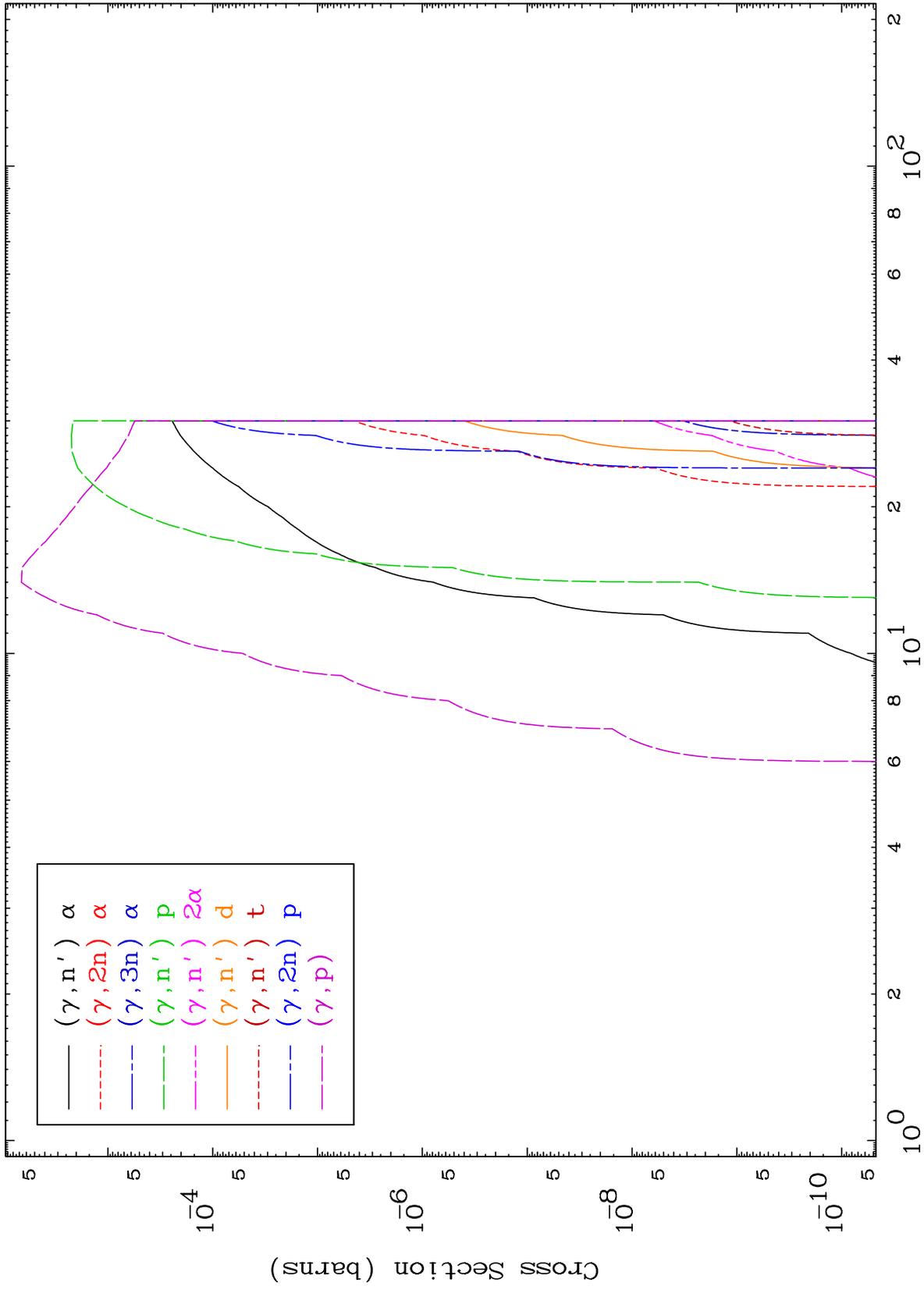
MAT 8192

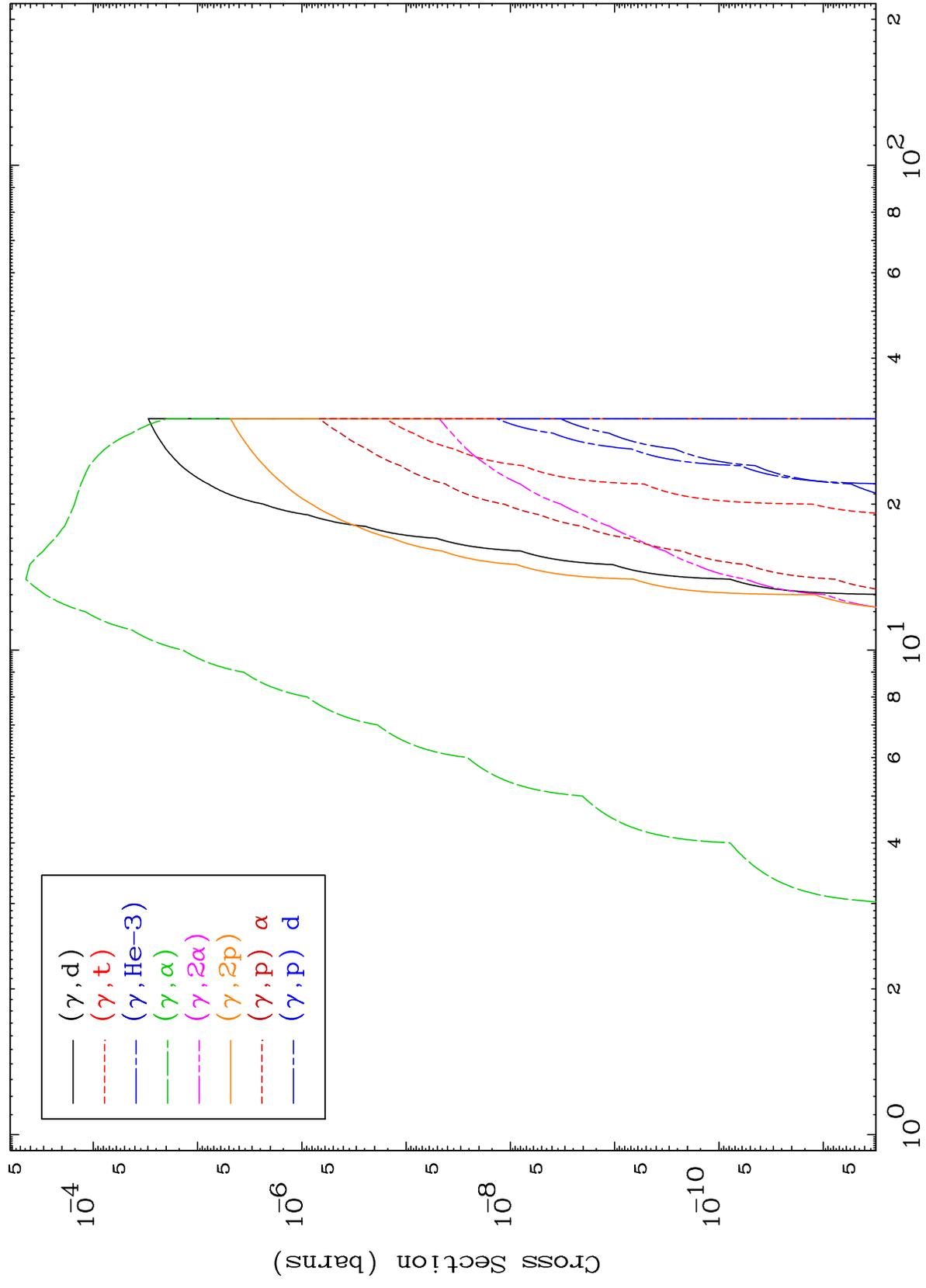
Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-193



82-Pb-193

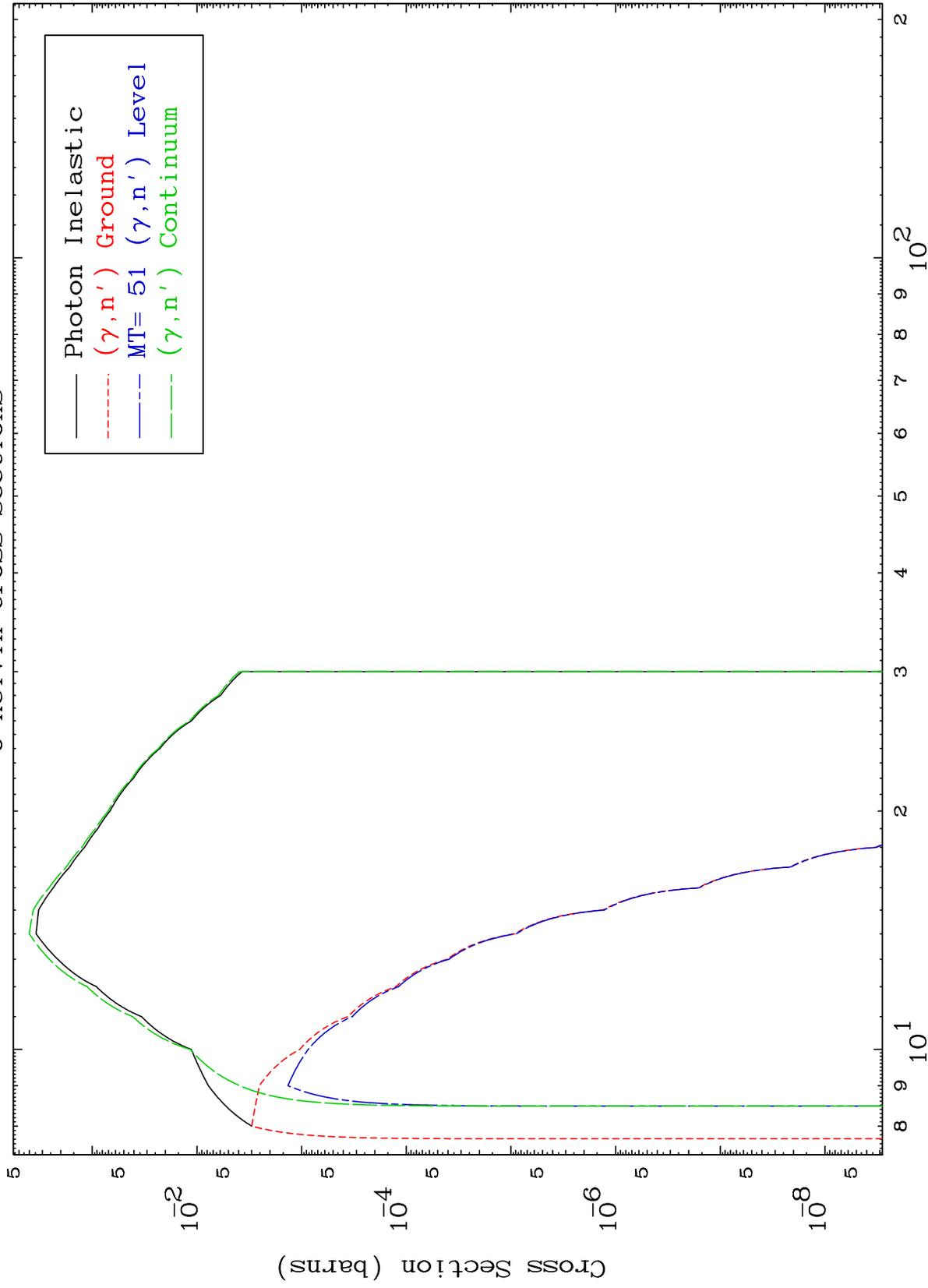




MAT 8192

(γ, n') Level
0 Kelvin Cross Sections

82-Pb-193



5

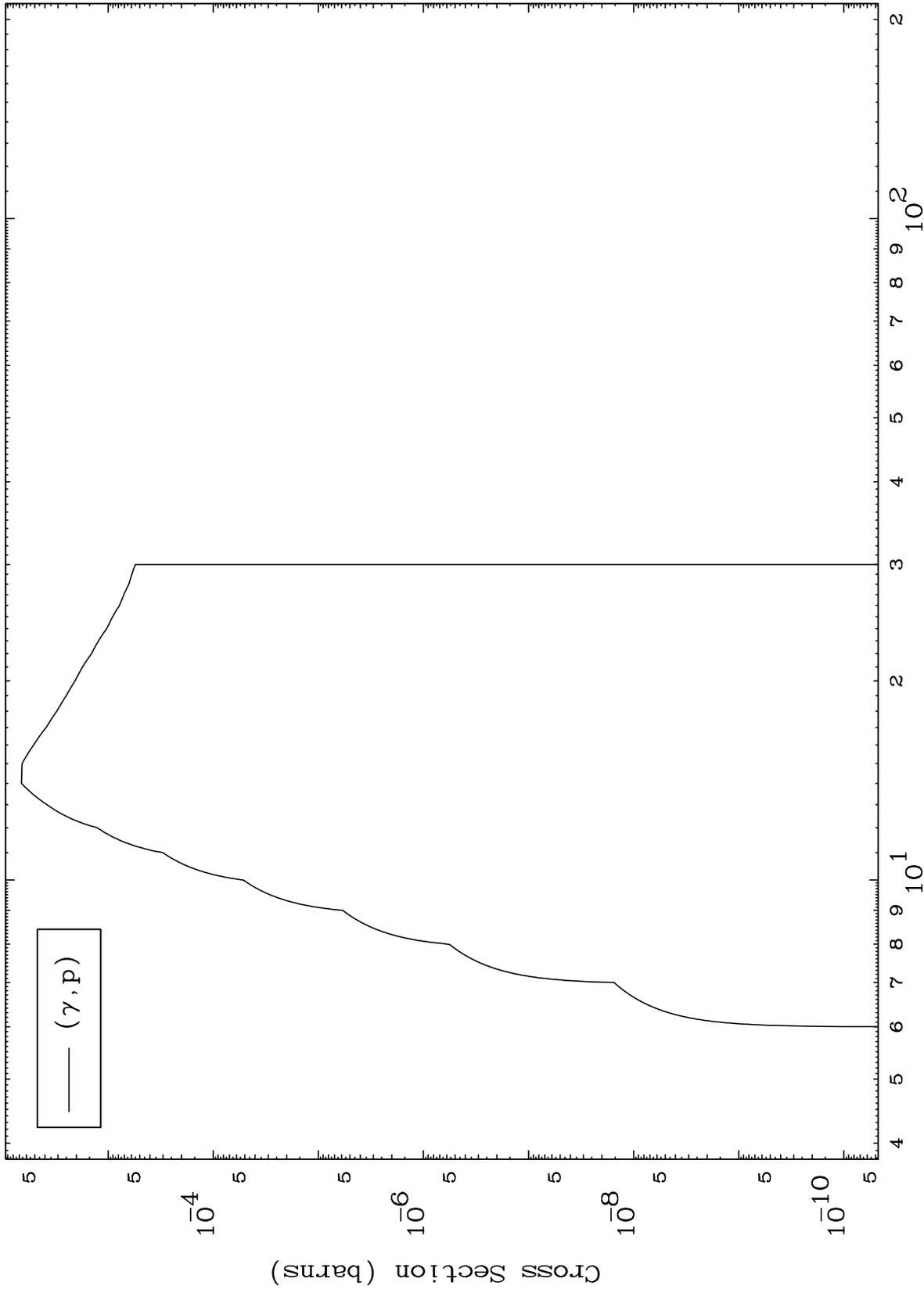
Incident Energy (MeV)

82-Pb-193

MAT 8192

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-193



6

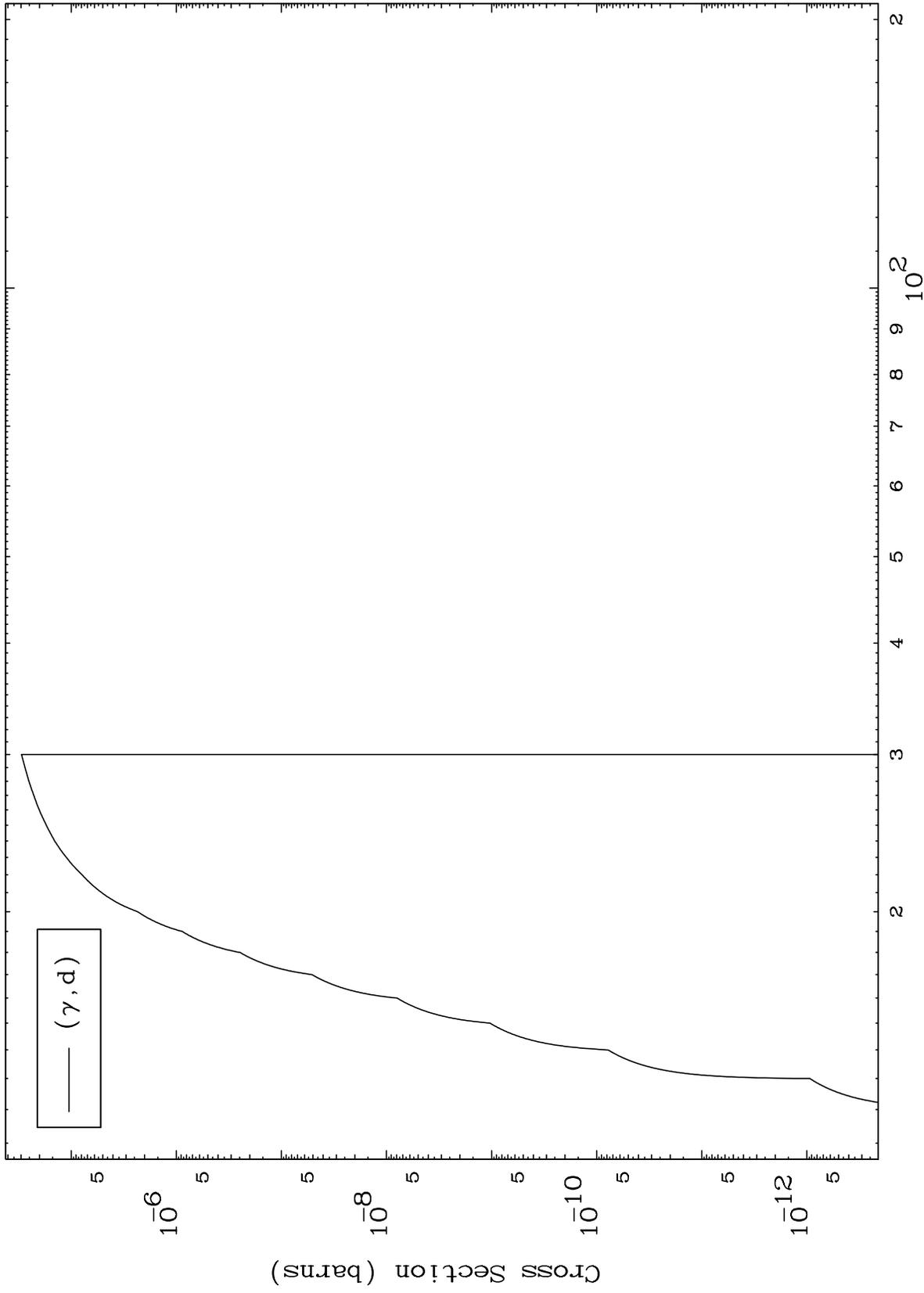
Incident Energy (MeV)

82-Pb-193

MAT 8192

(γ, d) Levels
0 Kelvin Cross Sections

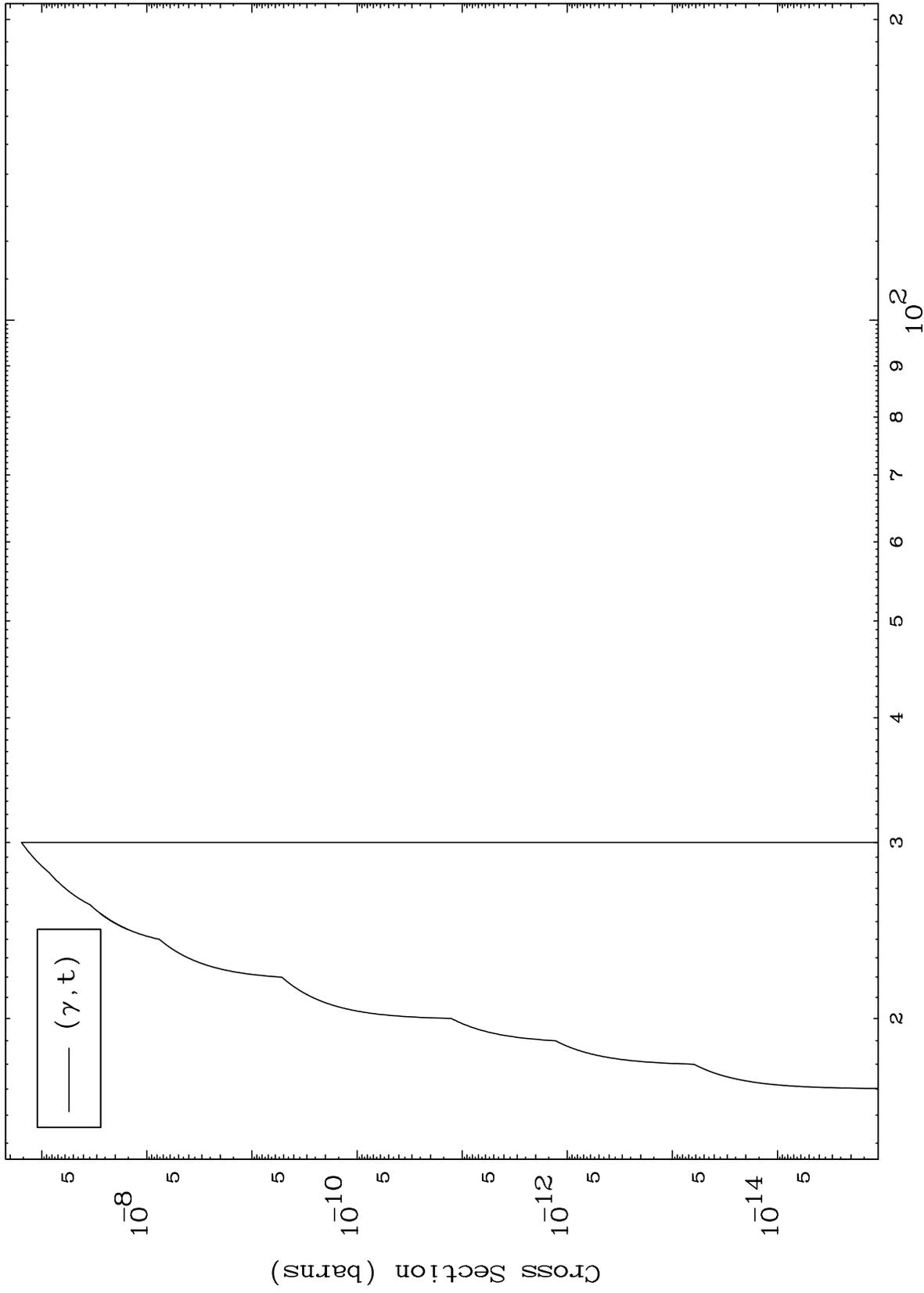
82-Pb-193

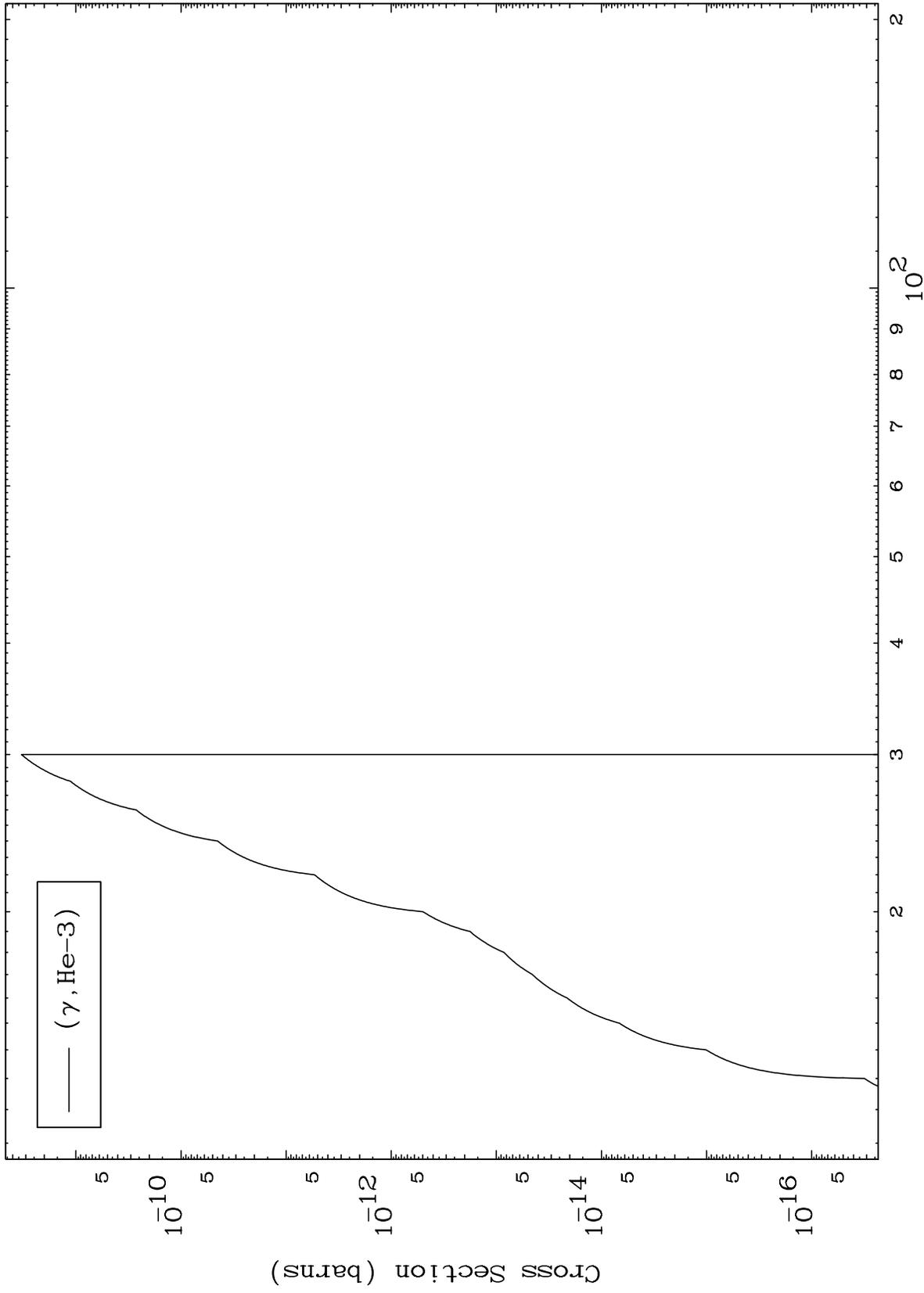


7

Incident Energy (MeV)

82-Pb-193

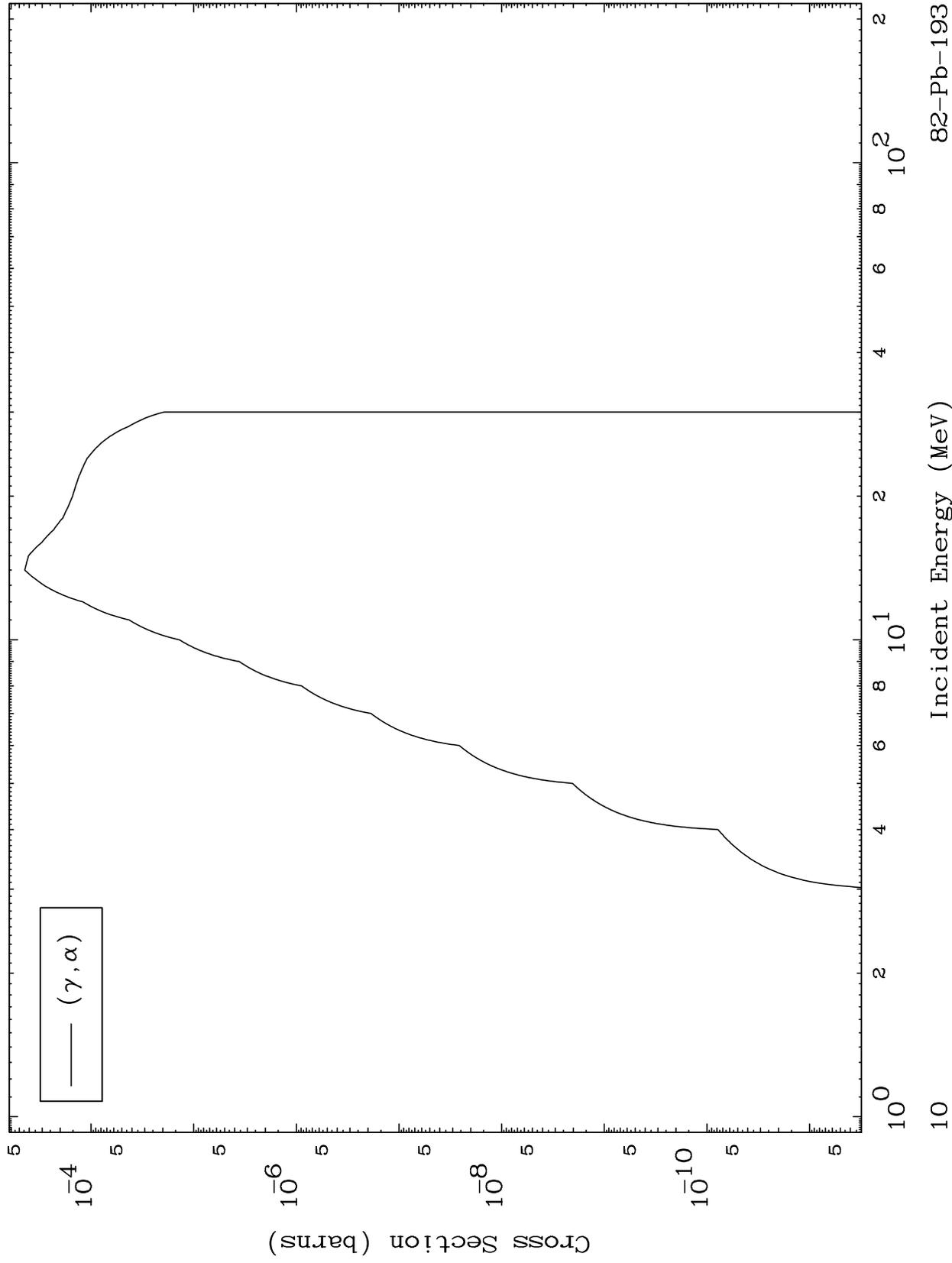




MAT 8192

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-193

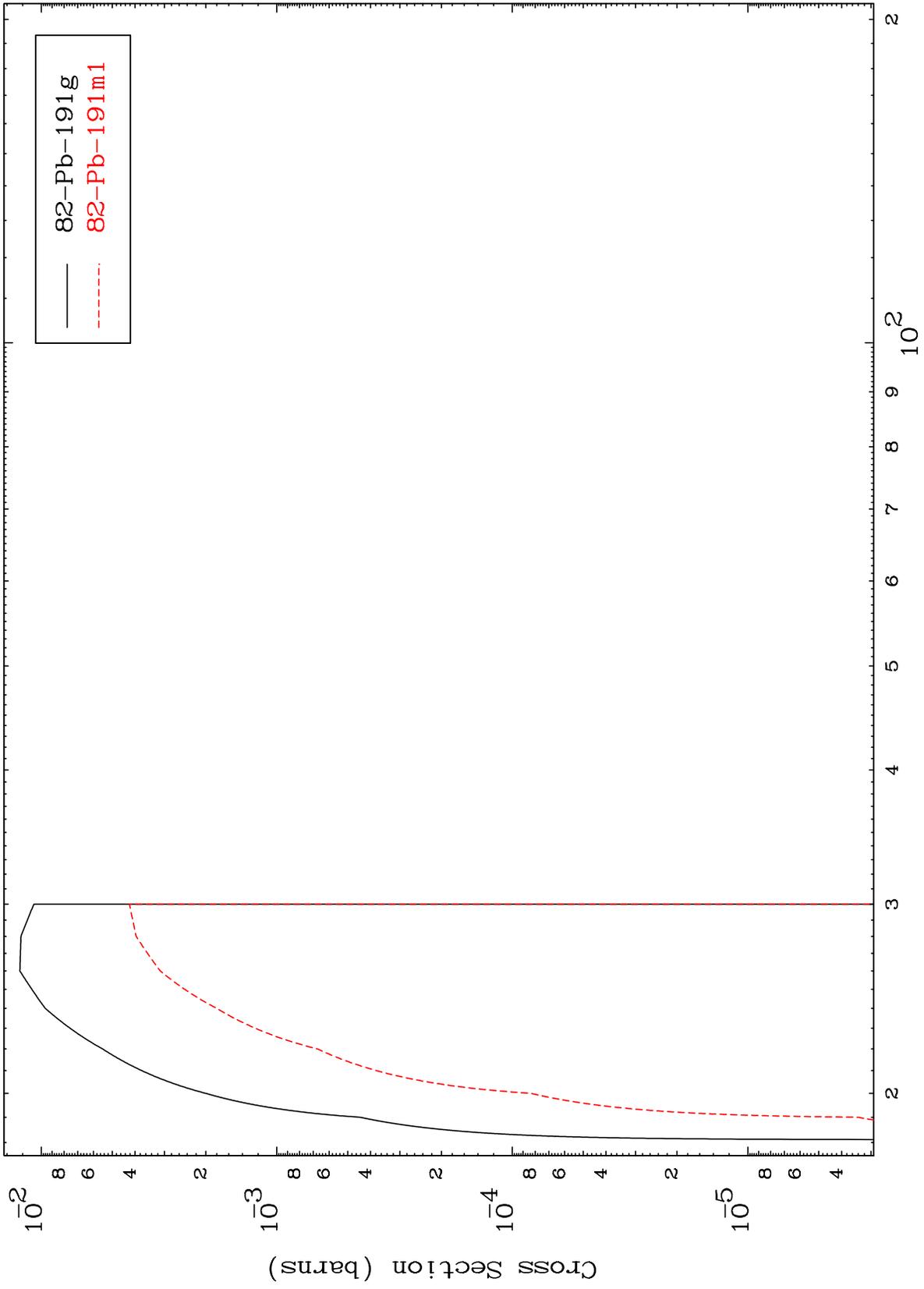


82-Pb-193

MAT 8192

82-Pb-193

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



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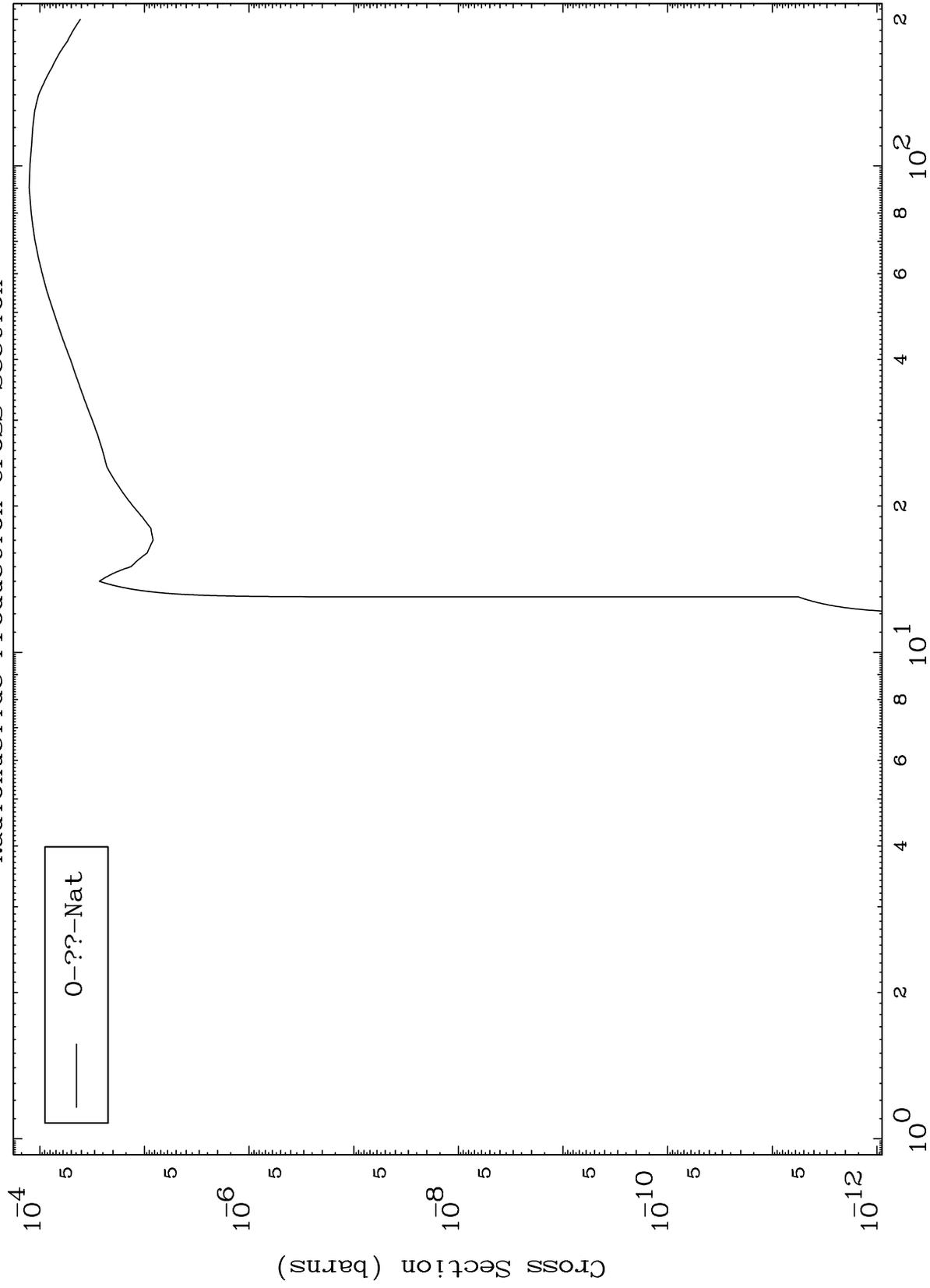
Incident Energy (MeV)

82-Pb-193

MAT 8192

Photon Fission
Radionuclide Production Cross Section

82-Pb-193



Incident Energy (MeV)

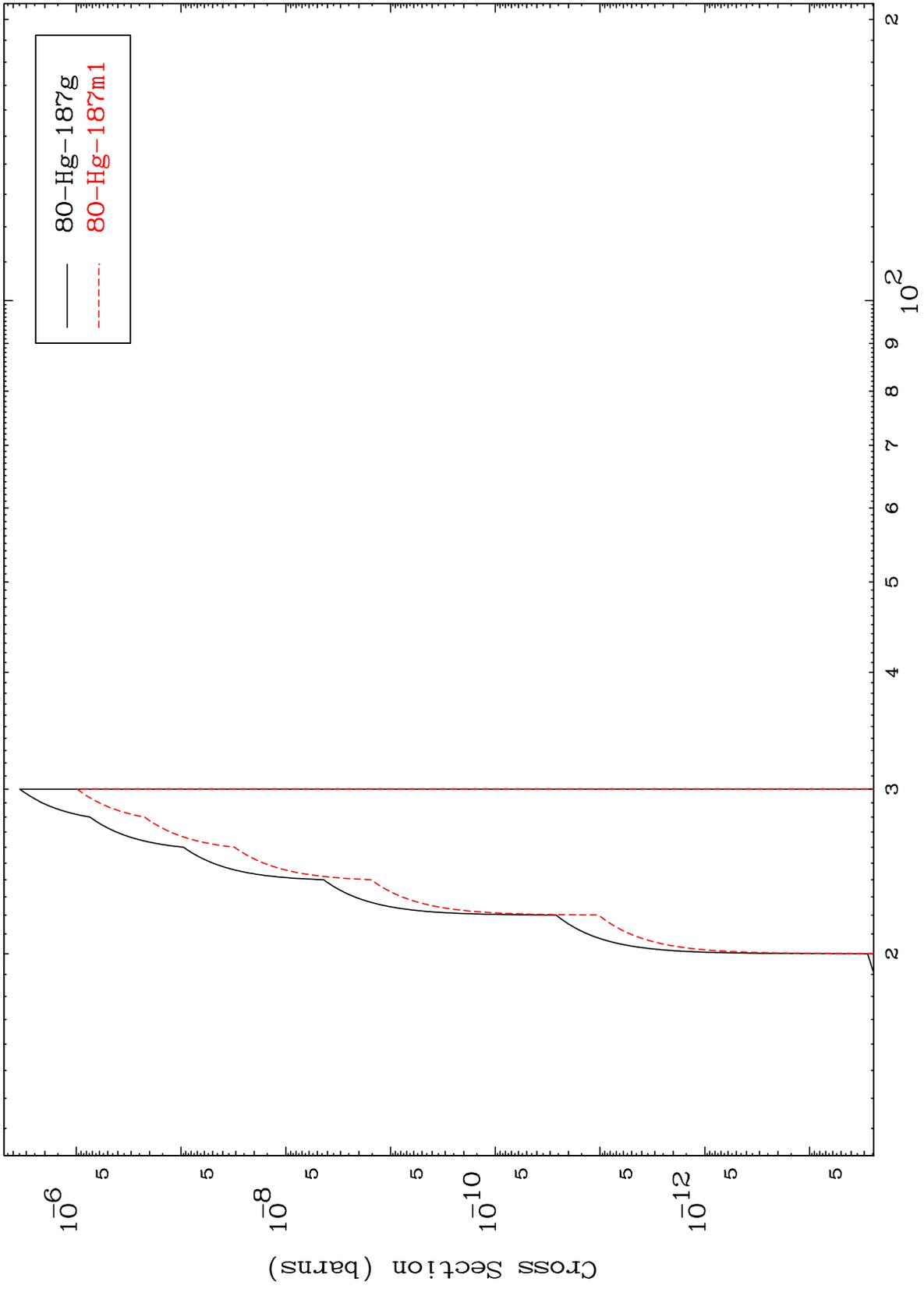
82-Pb-193

MAT 8192

$(\gamma, 2n) \alpha$

82-Pb-193

Radionuclide Production Cross Section



13

Incident Energy (MeV)

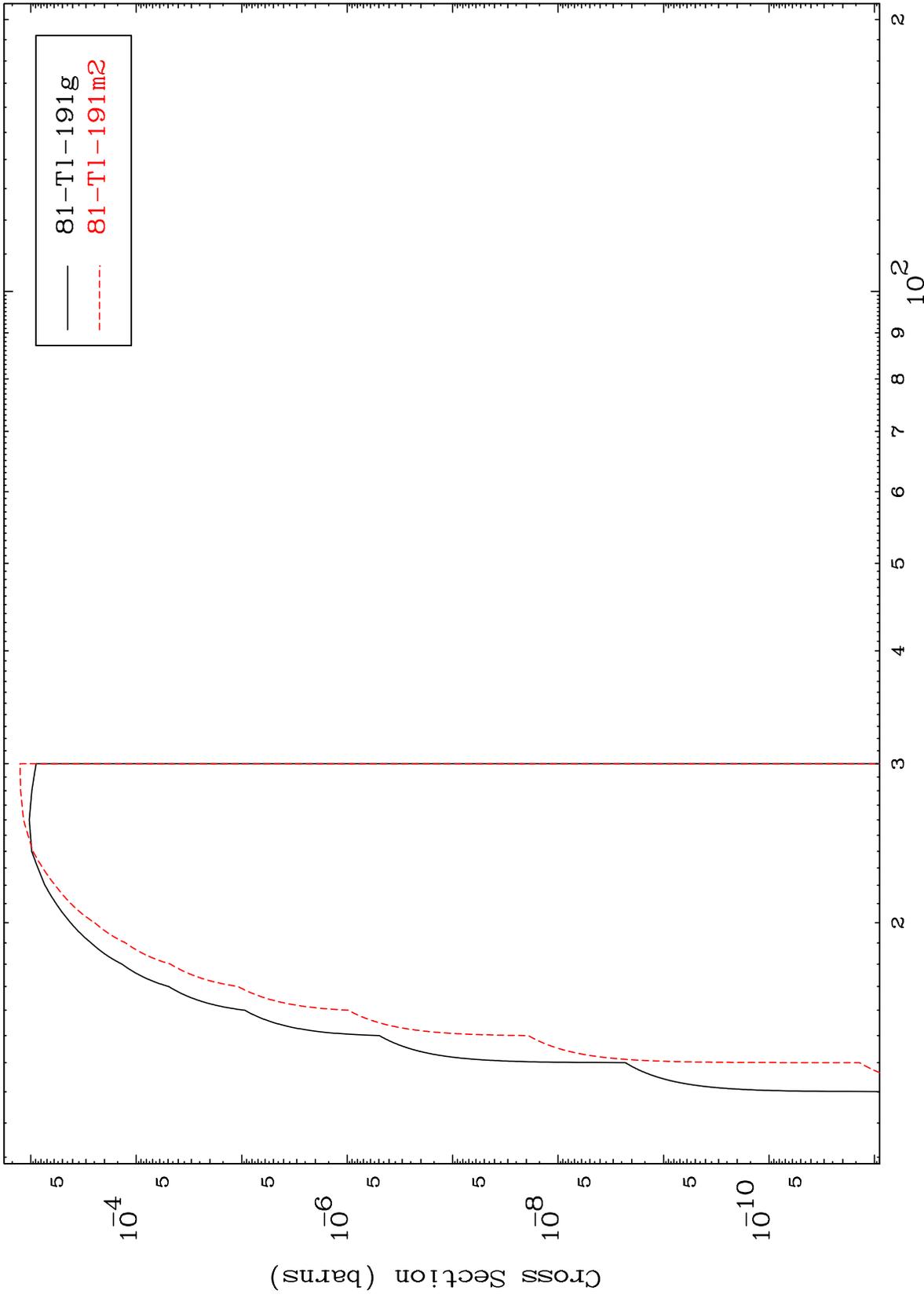
82-Pb-193

MAT 8192

(γ, n') p

82-Pb-193

Radionuclide Production Cross Section



14

Incident Energy (MeV)

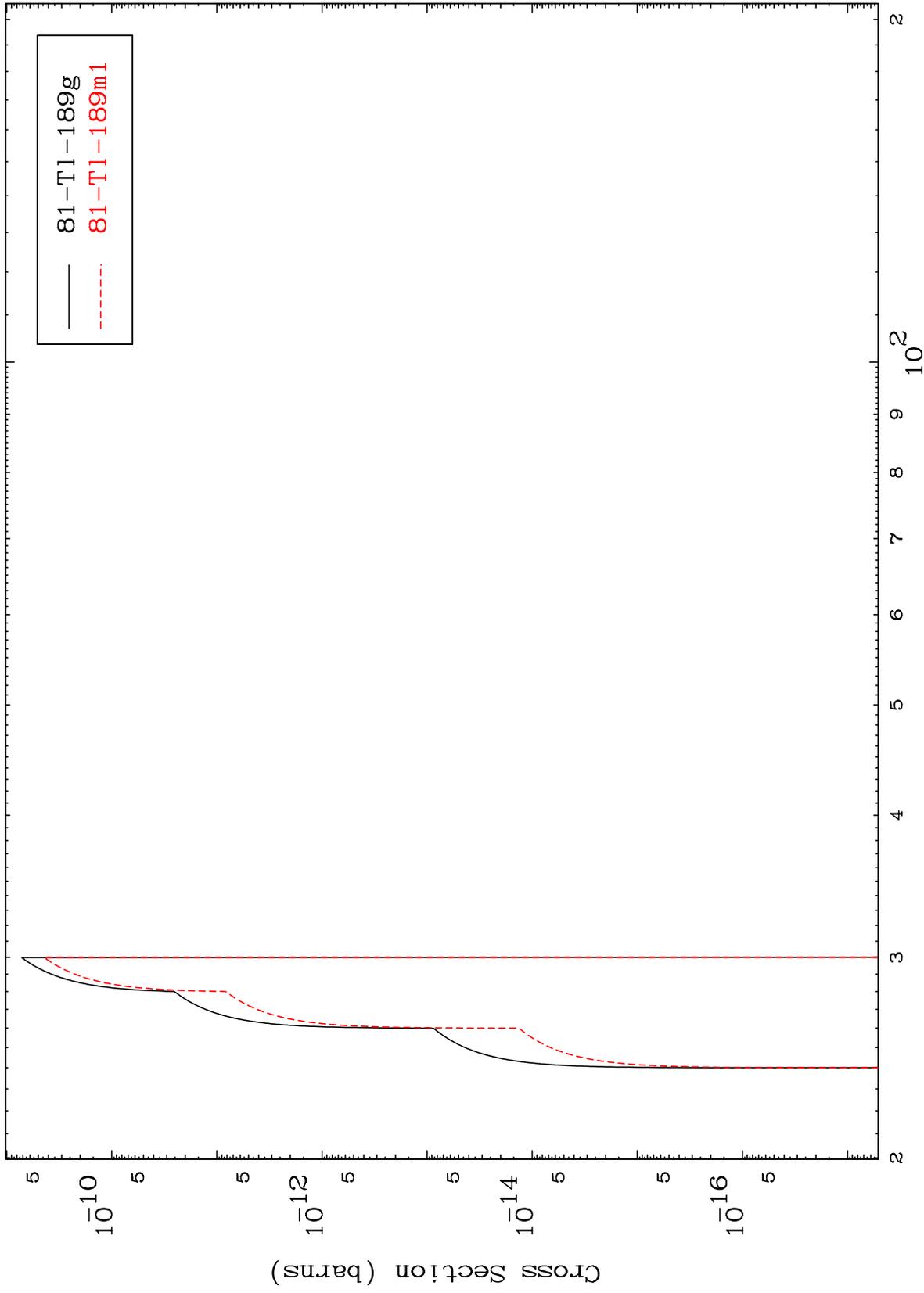
82-Pb-193

MAT 8192

(γ, n') t

82-Pb-193

Radionuclide Production Cross Section



15

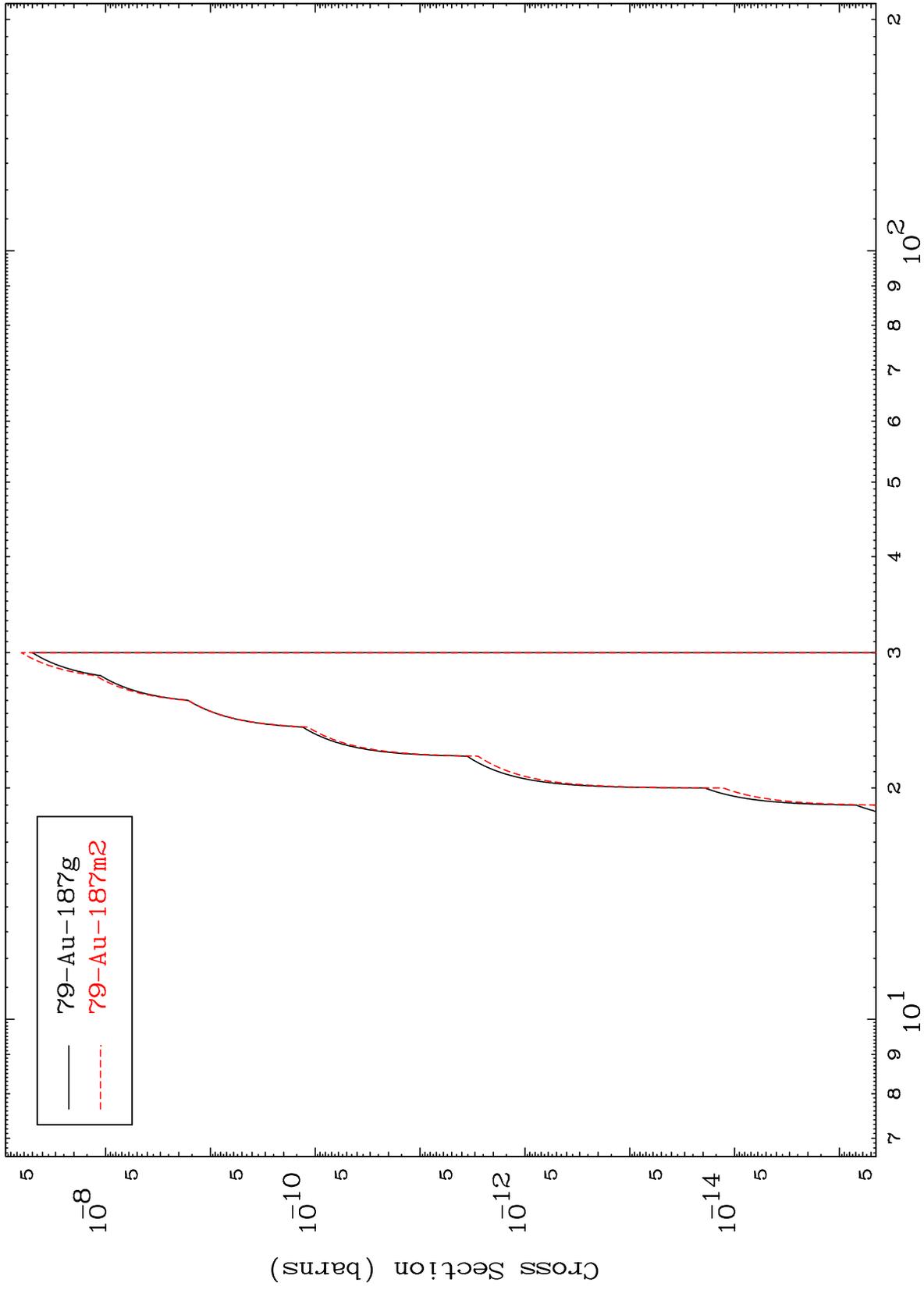
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(γ, n') p α
Radionuclide Production Cross Section



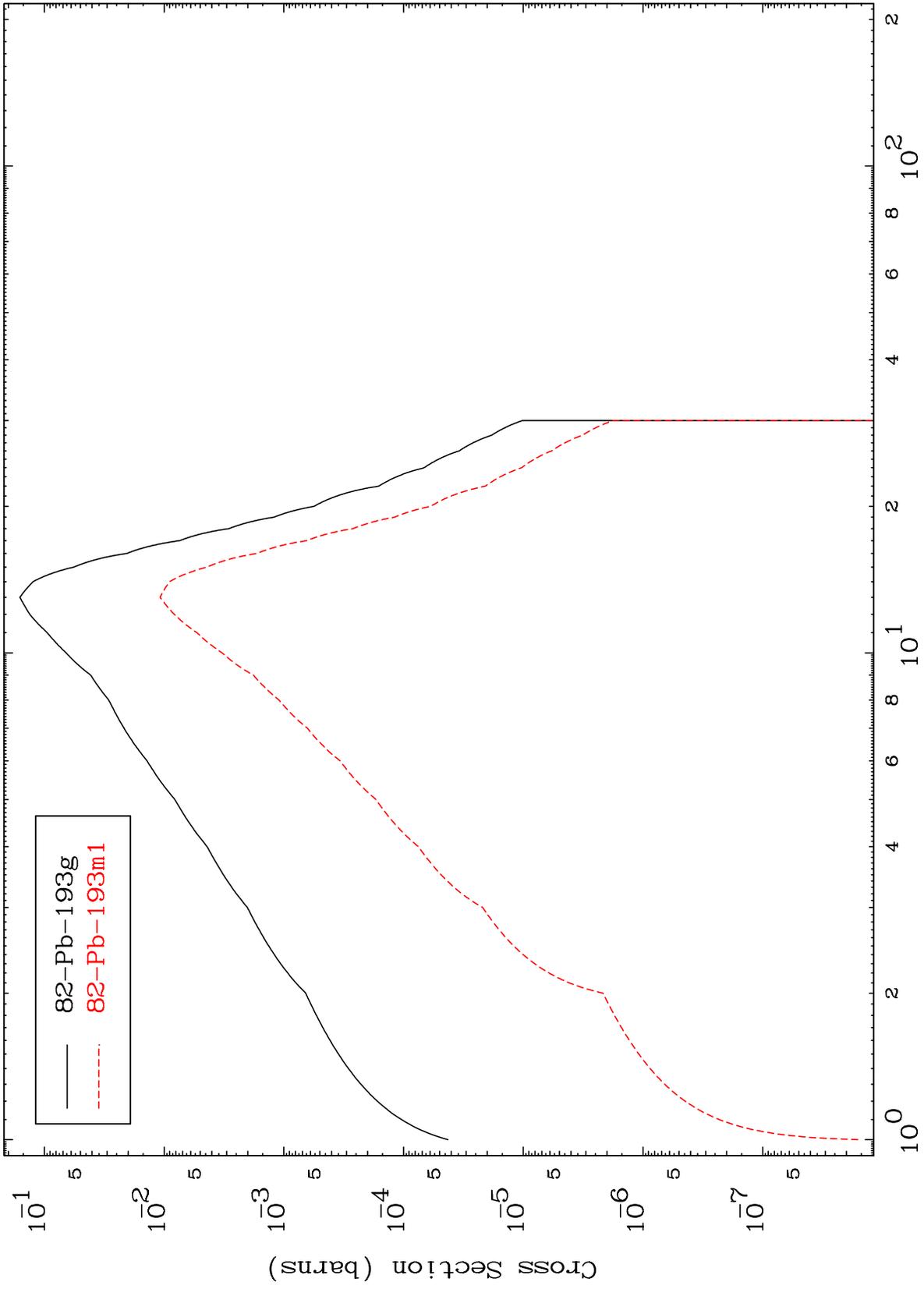
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82-Pb-193

MAT 8192

82-Pb-193

Radionuclide Production Cross Section (γ, γ)



82-Pb-193g
82-Pb-193m1

82-Pb-193

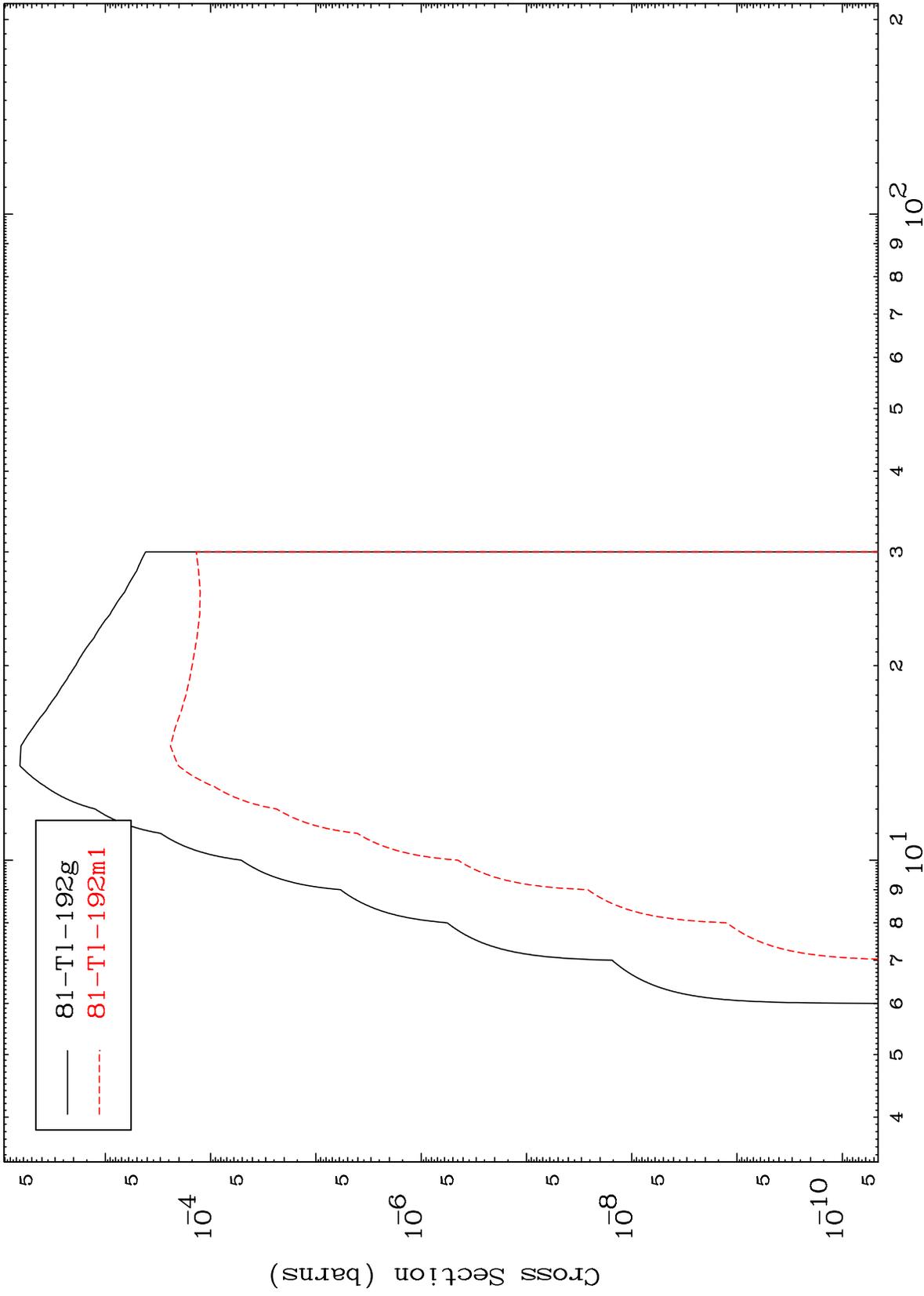
Incident Energy (MeV)

17

MAT 8192

82-Pb-193

Radionuclide Production Cross Section
(γ, p)



18

Incident Energy (MeV)

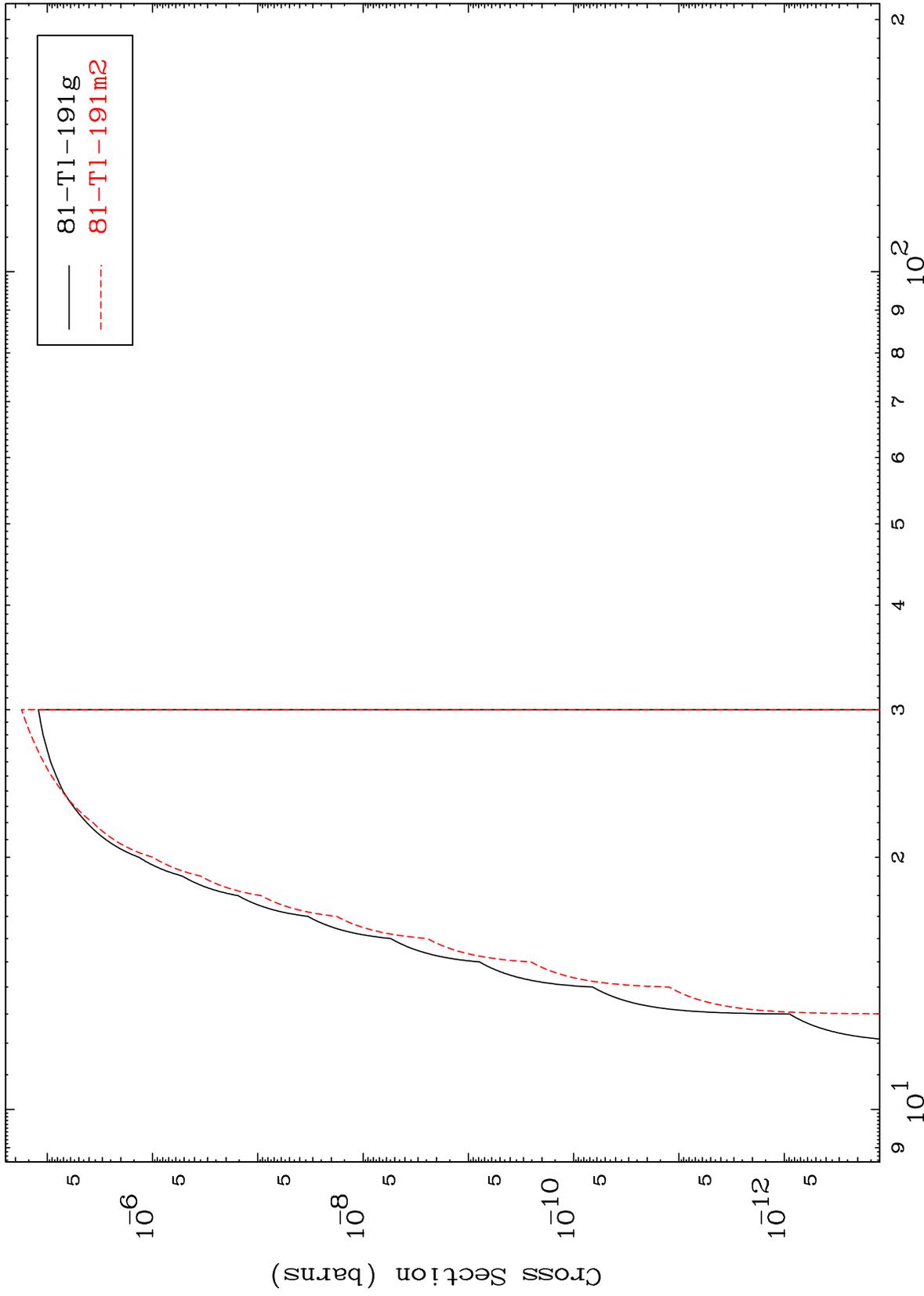
82-Pb-193

MAT 8192

(γ, d)

82-Pb-193

Radionuclide Production Cross Section



19

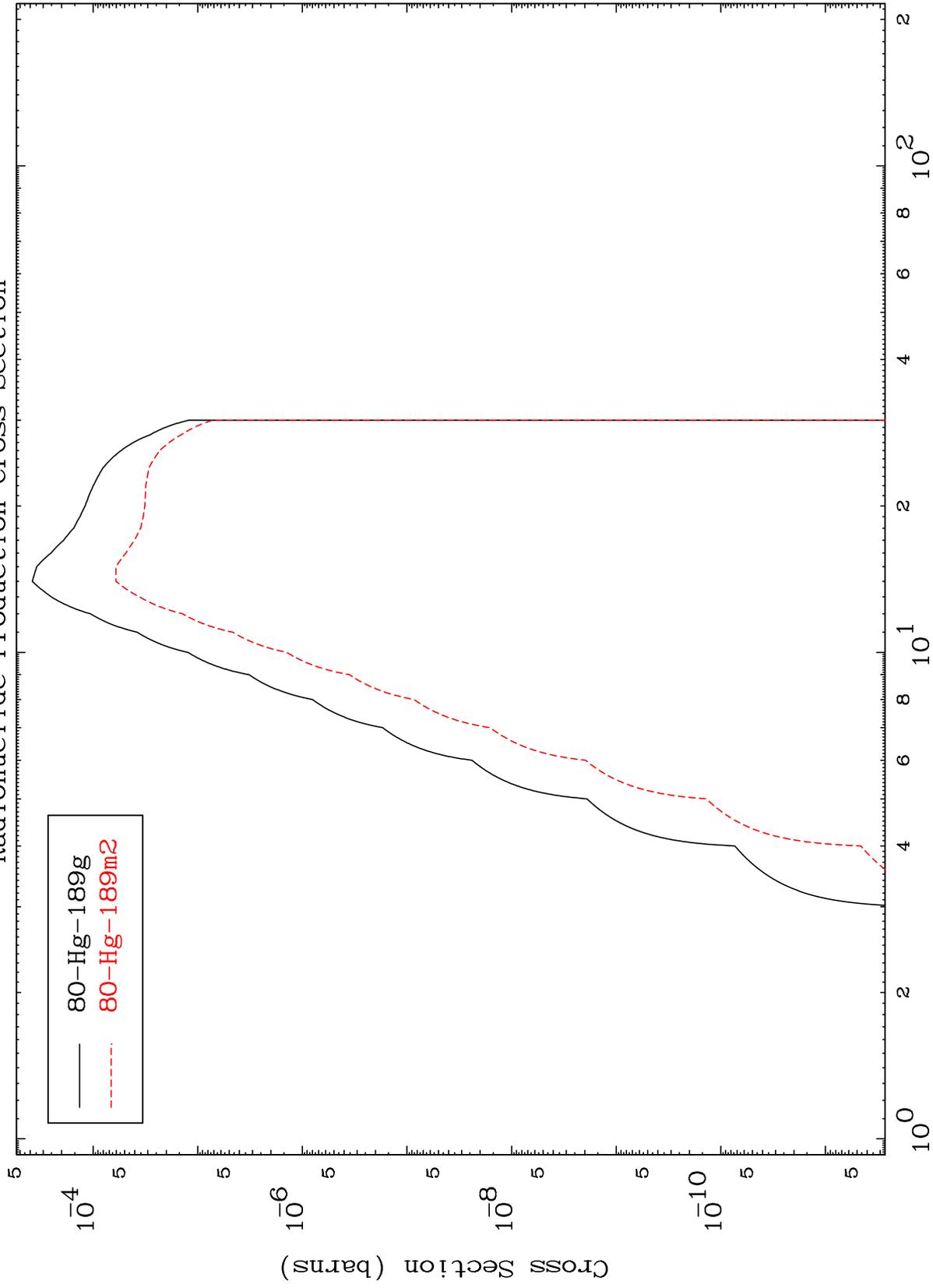
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

(γ, α)
Radionuclide Production Cross Section



Incident Energy (MeV)

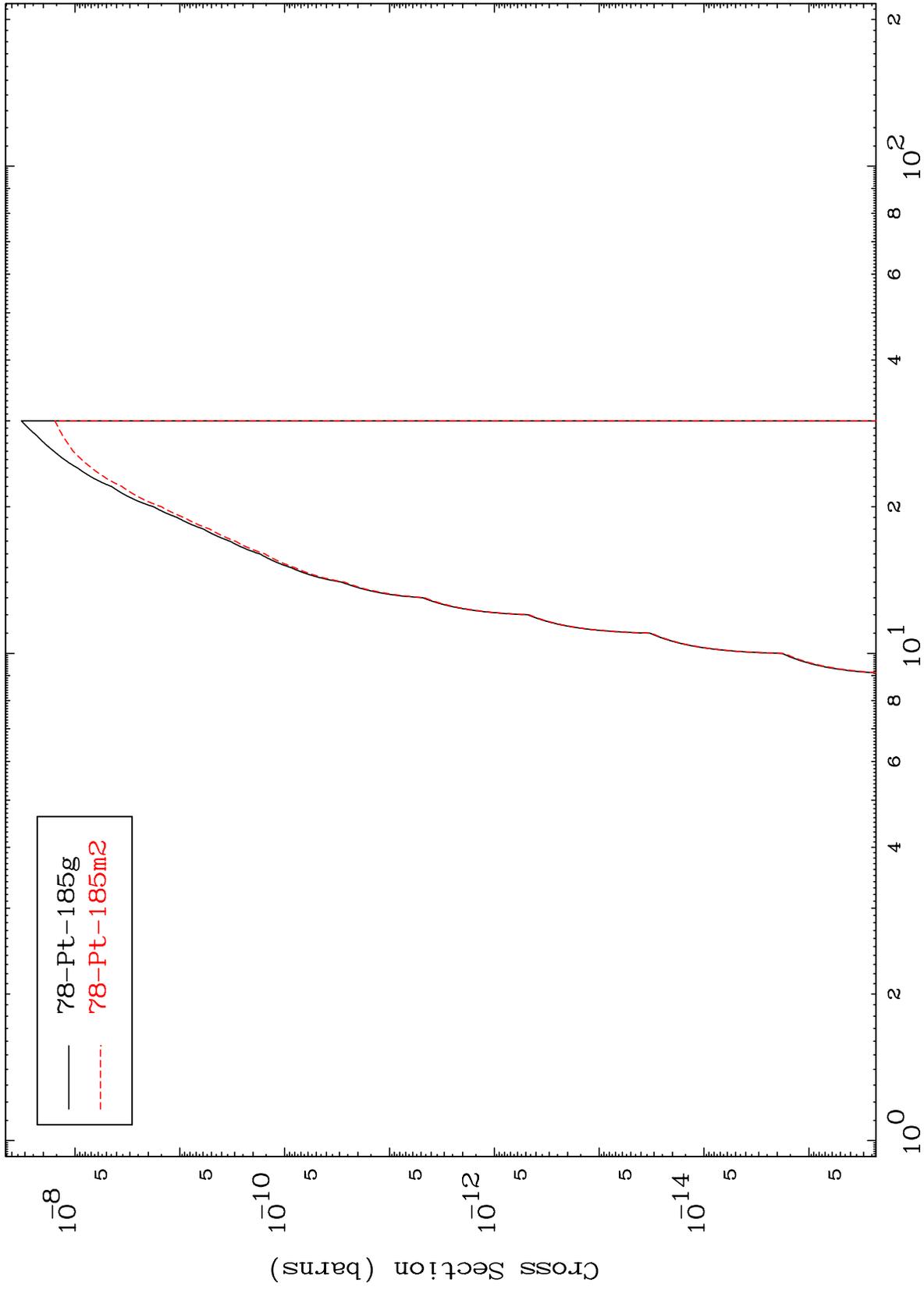
82-Pb-193

MAT 8192

($\gamma, 2\alpha$)

82-Pb-193

Radionuclide Production Cross Section



21

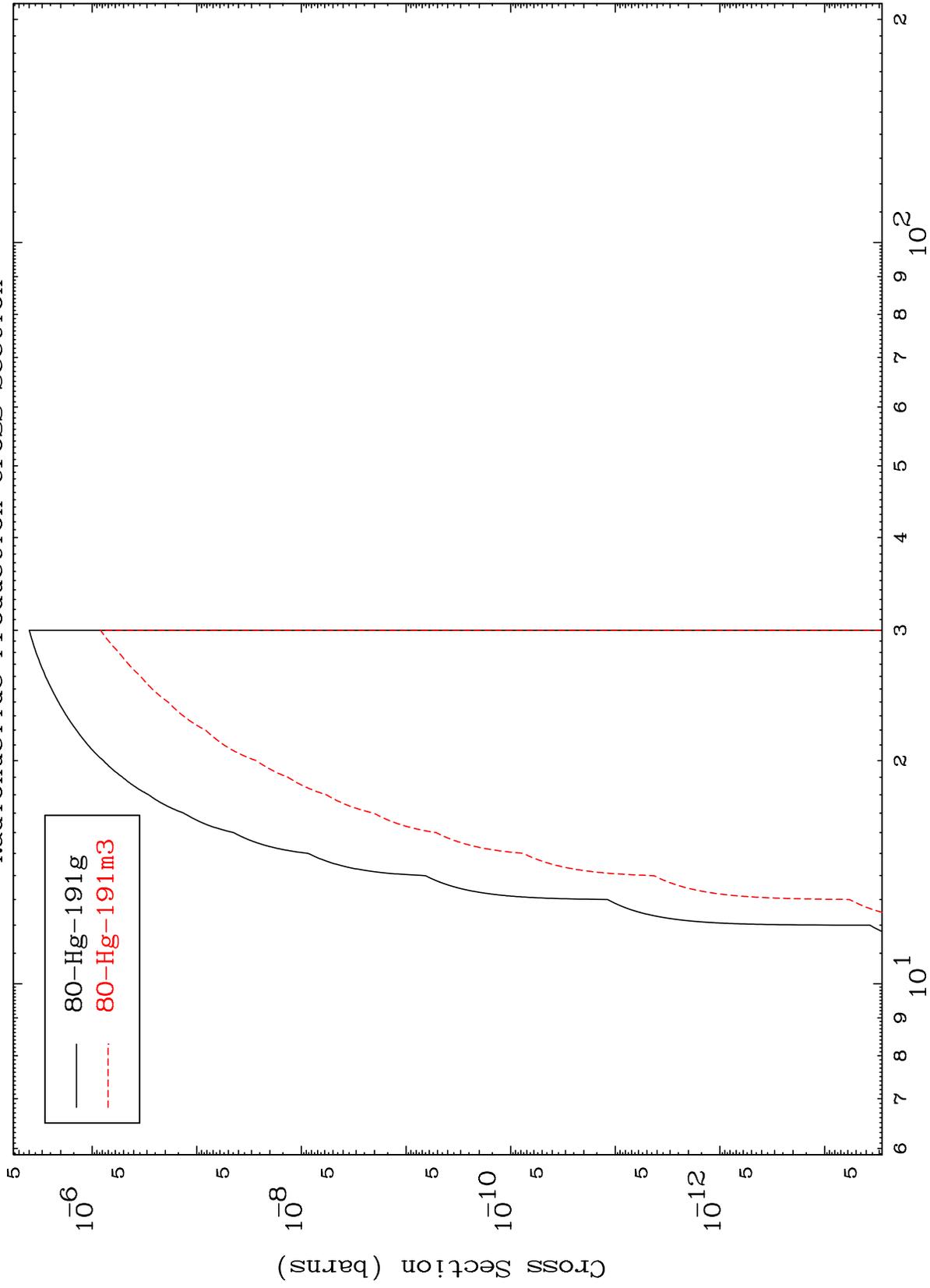
Incident Energy (MeV)

82-Pb-193

MAT 8192

82-Pb-193

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



22

Incident Energy (MeV)

82-Pb-193