

Program EVALPLOT
(Version 2018-1)

by

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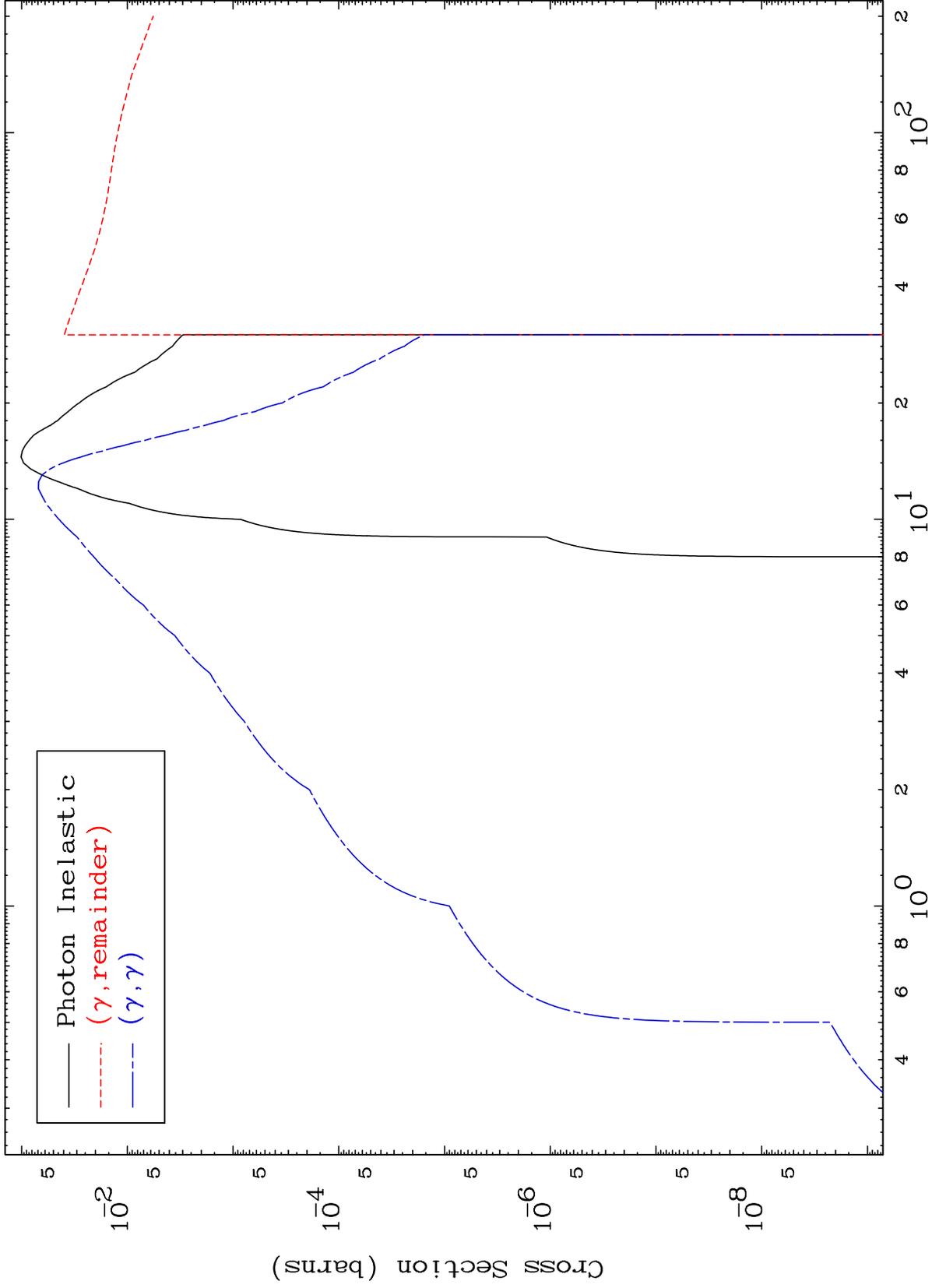
Press Mouse Button to Start

MAT 8181

Photon Major

82-Pb-189

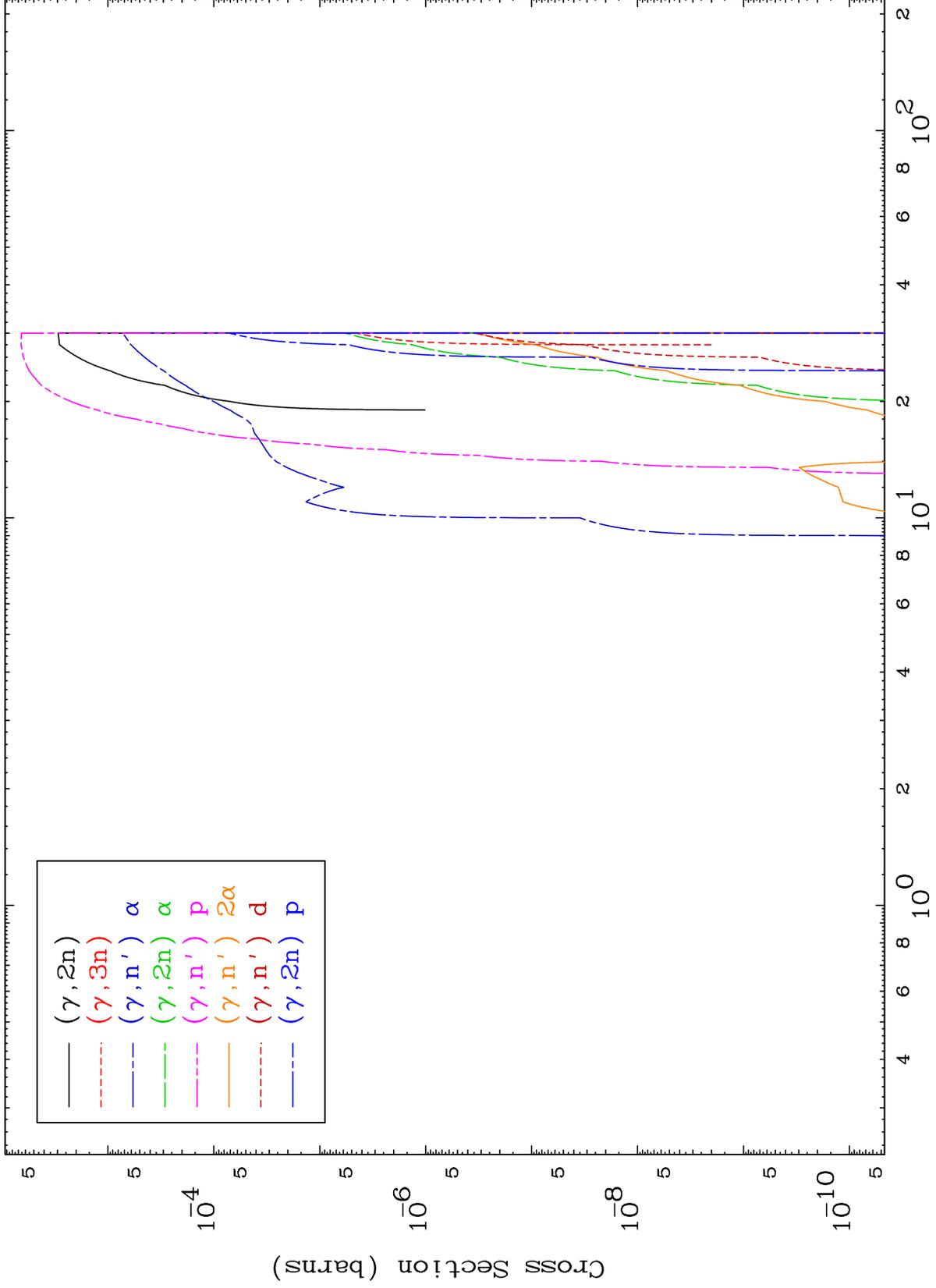
0 Kelvin Cross Sections



MAT 8181

Photon Neutron Production
0 Kelvin Cross Sections

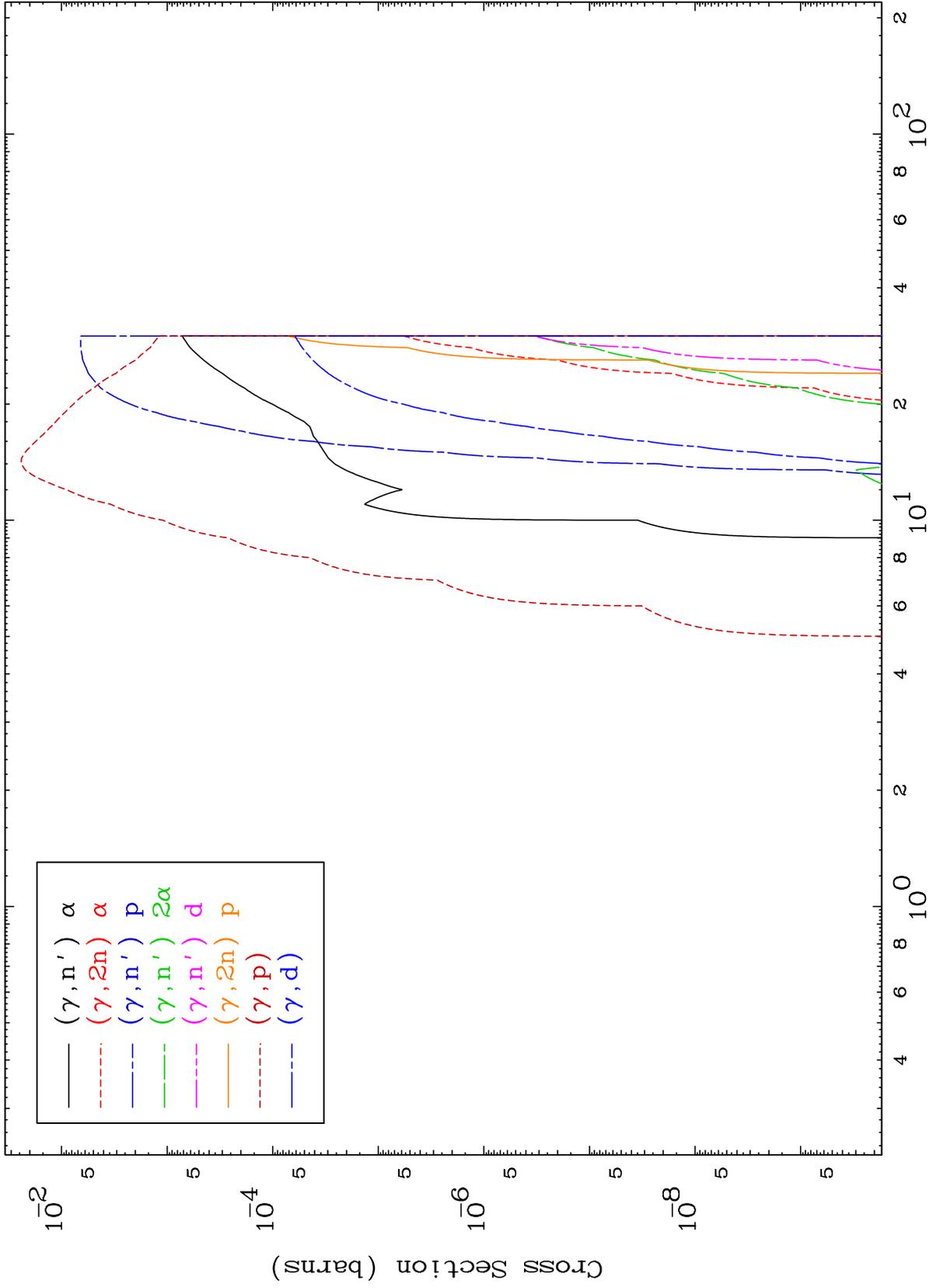
82-Pb-189



MAT 8181

Photon Charged Particle
0 Kelvin Cross Sections

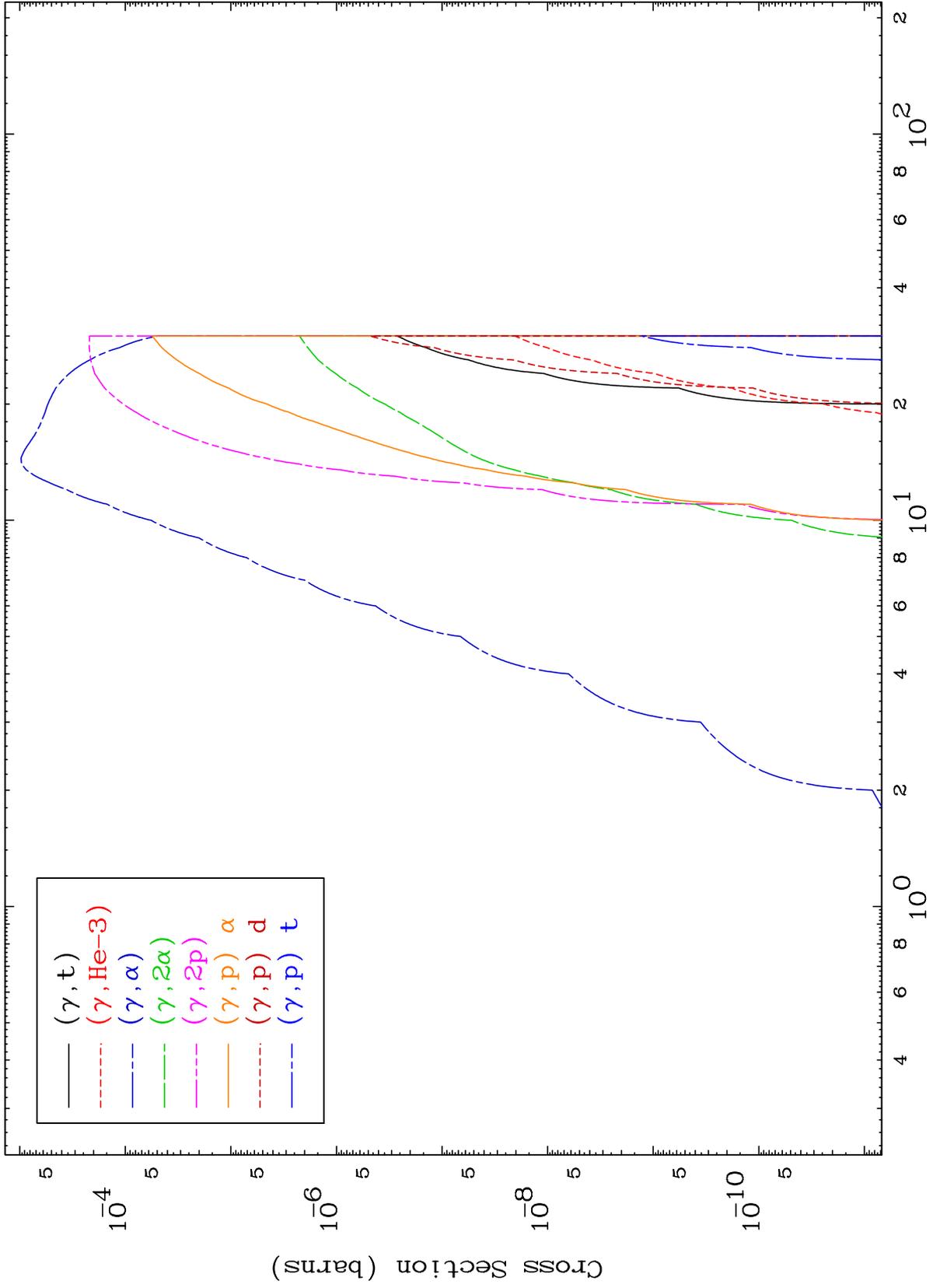
82-Pb-189



MAT 8181

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-189

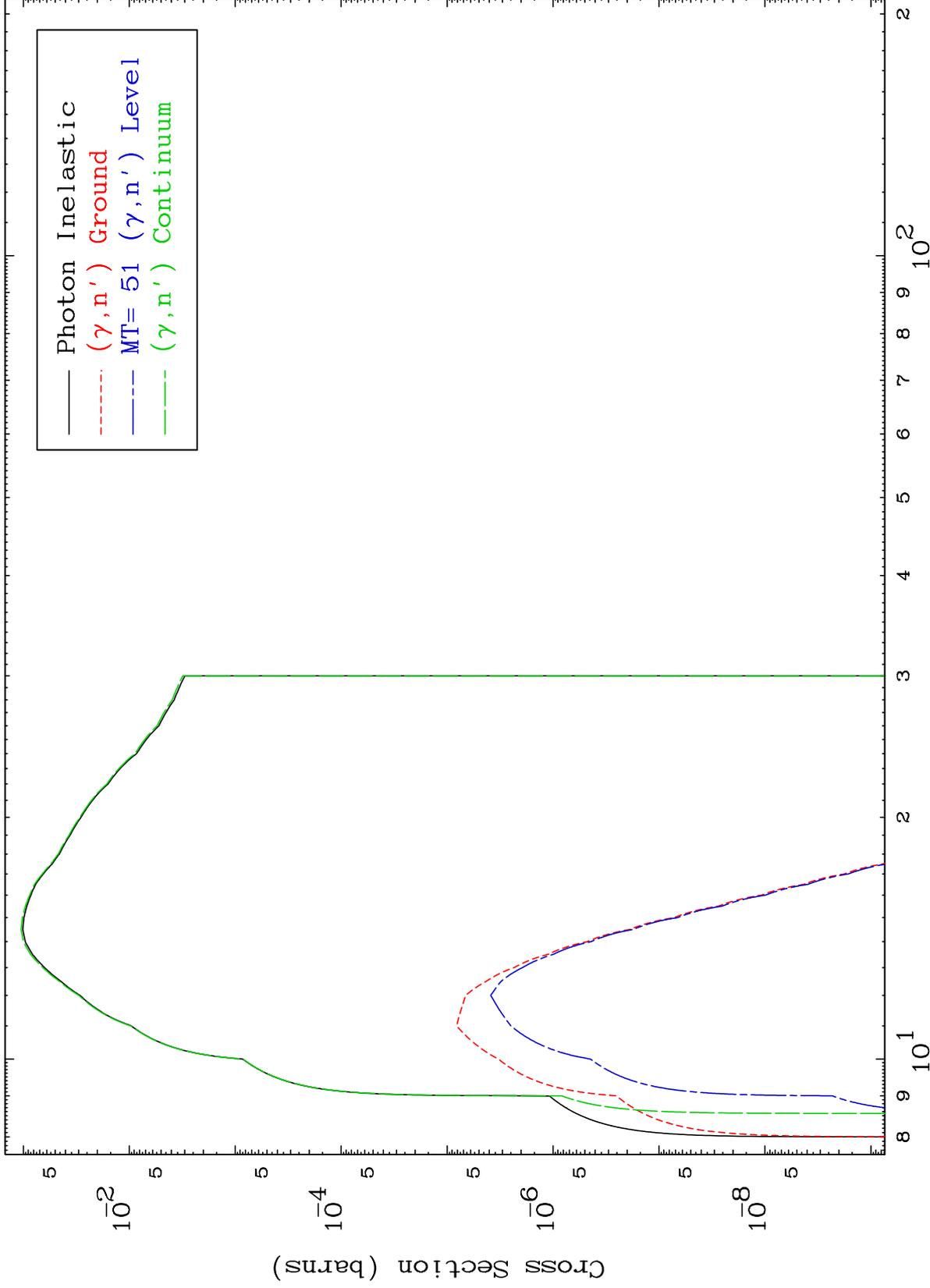


MAT 8181

(γ, n') Level

82-Pb-189

0 Kelvin Cross Sections



5

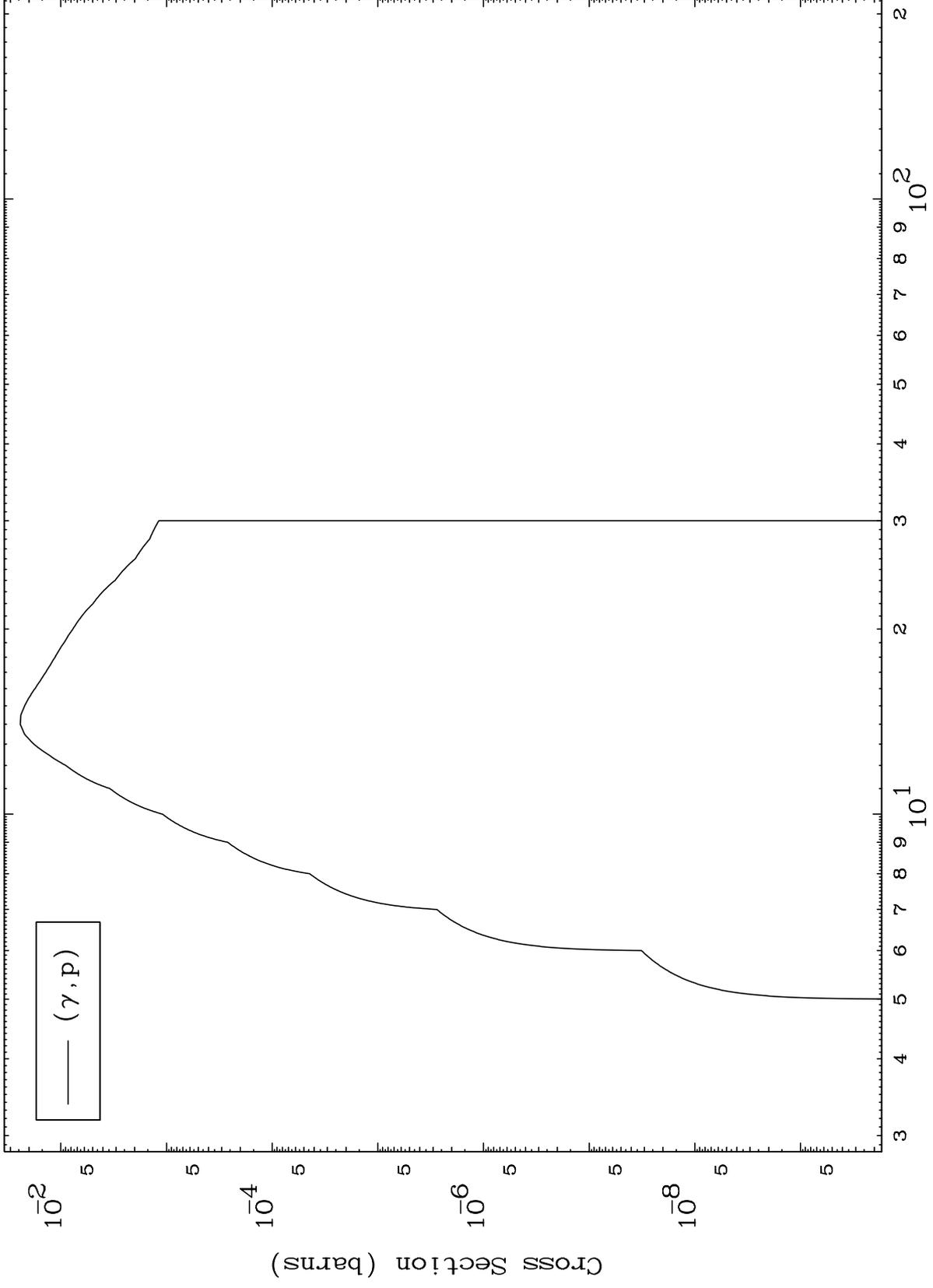
Incident Energy (MeV)

82-Pb-189

MAT 8181

(γ, p) Levels
0 Kelvin Cross Sections

82-Pb-189



Incident Energy (MeV)

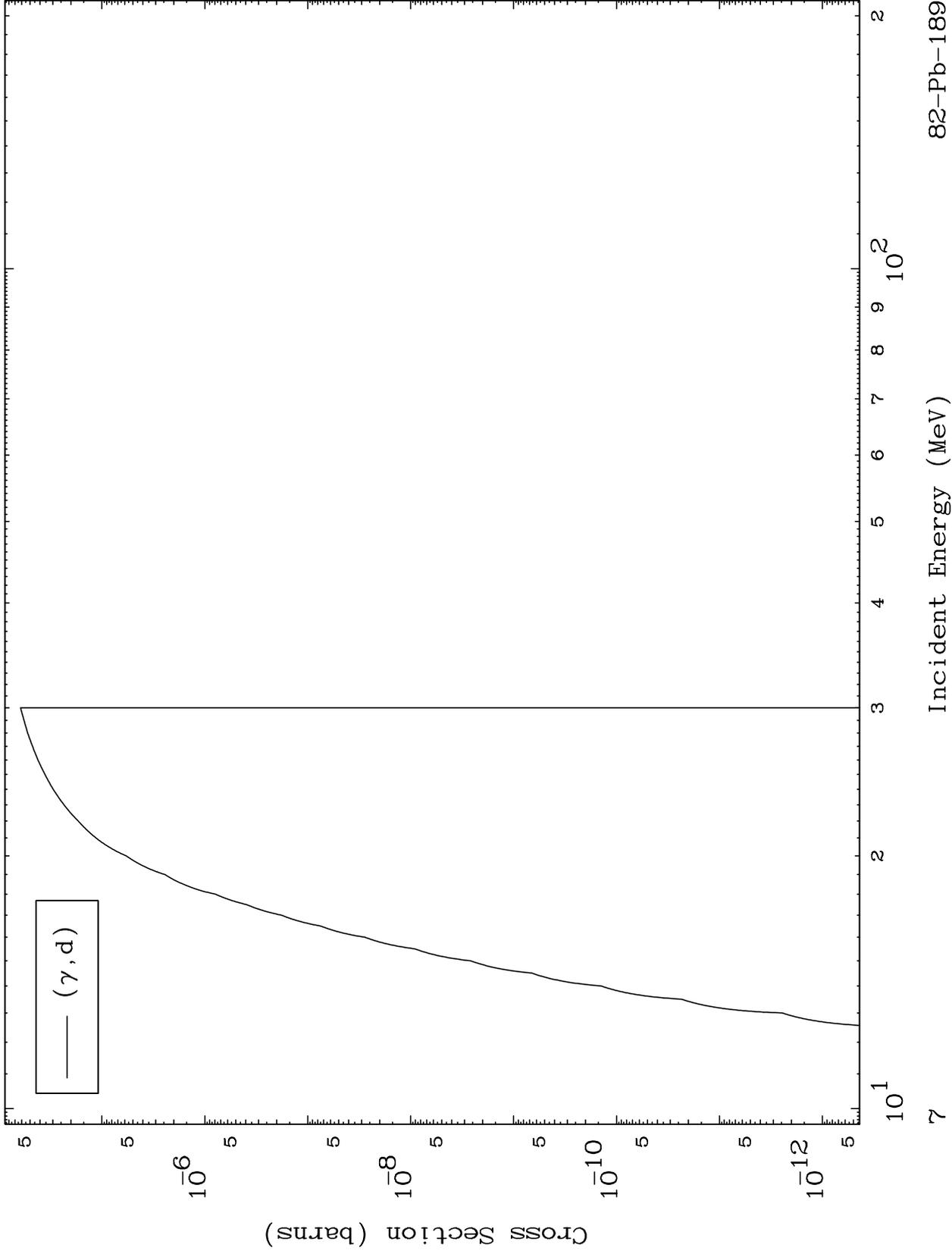
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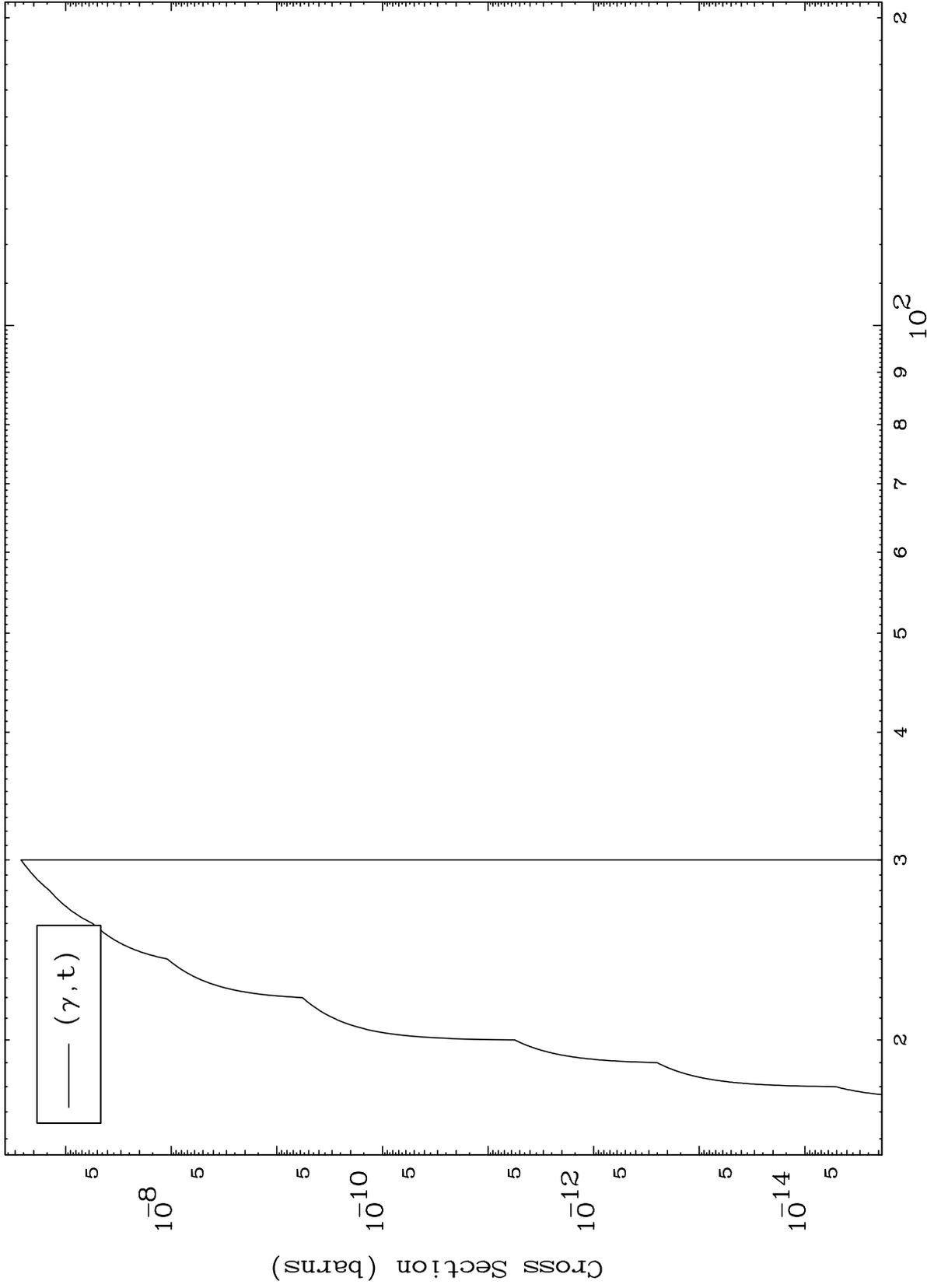
6

MAT 8181

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-189

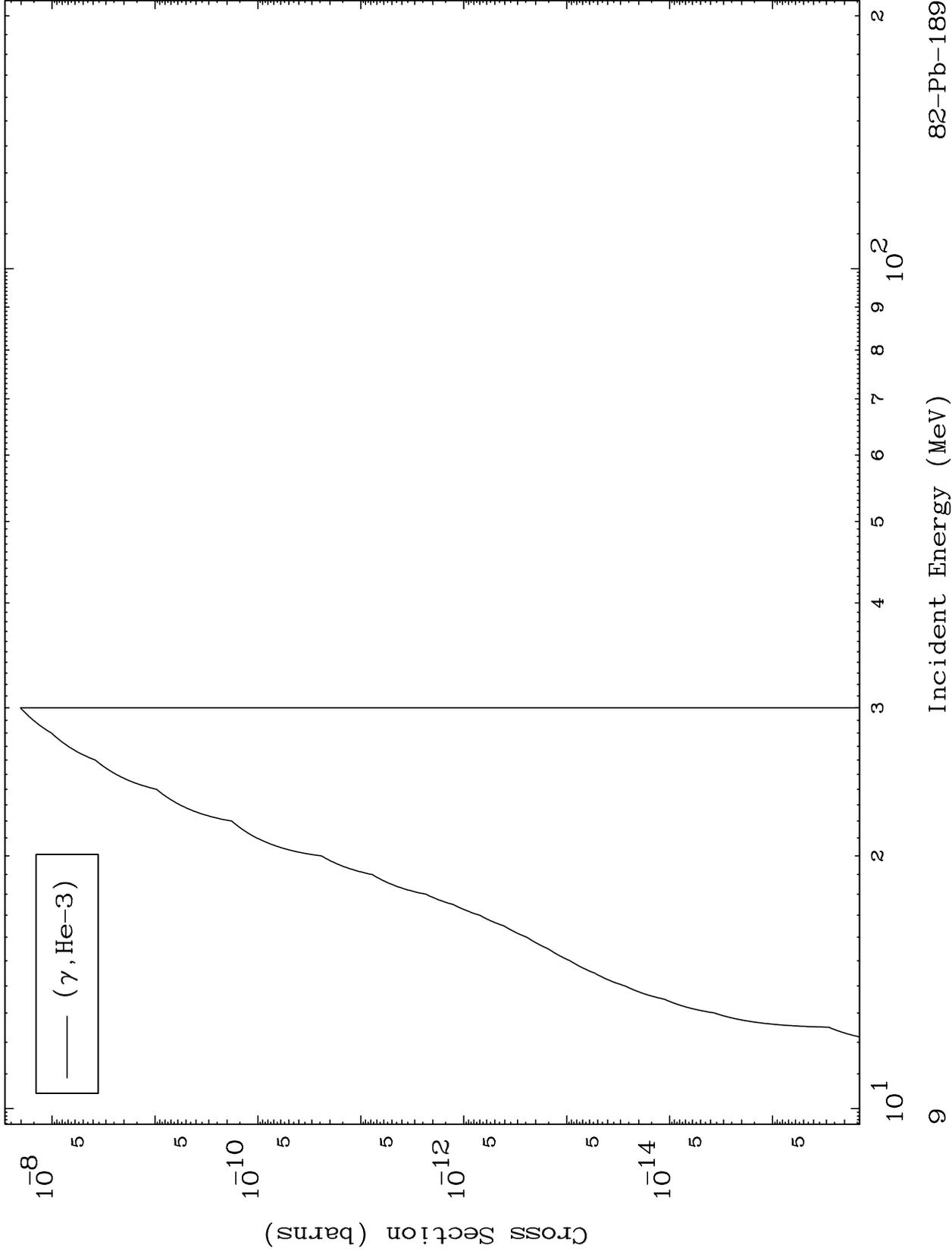




MAT 8181

($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections

82-Pb-189



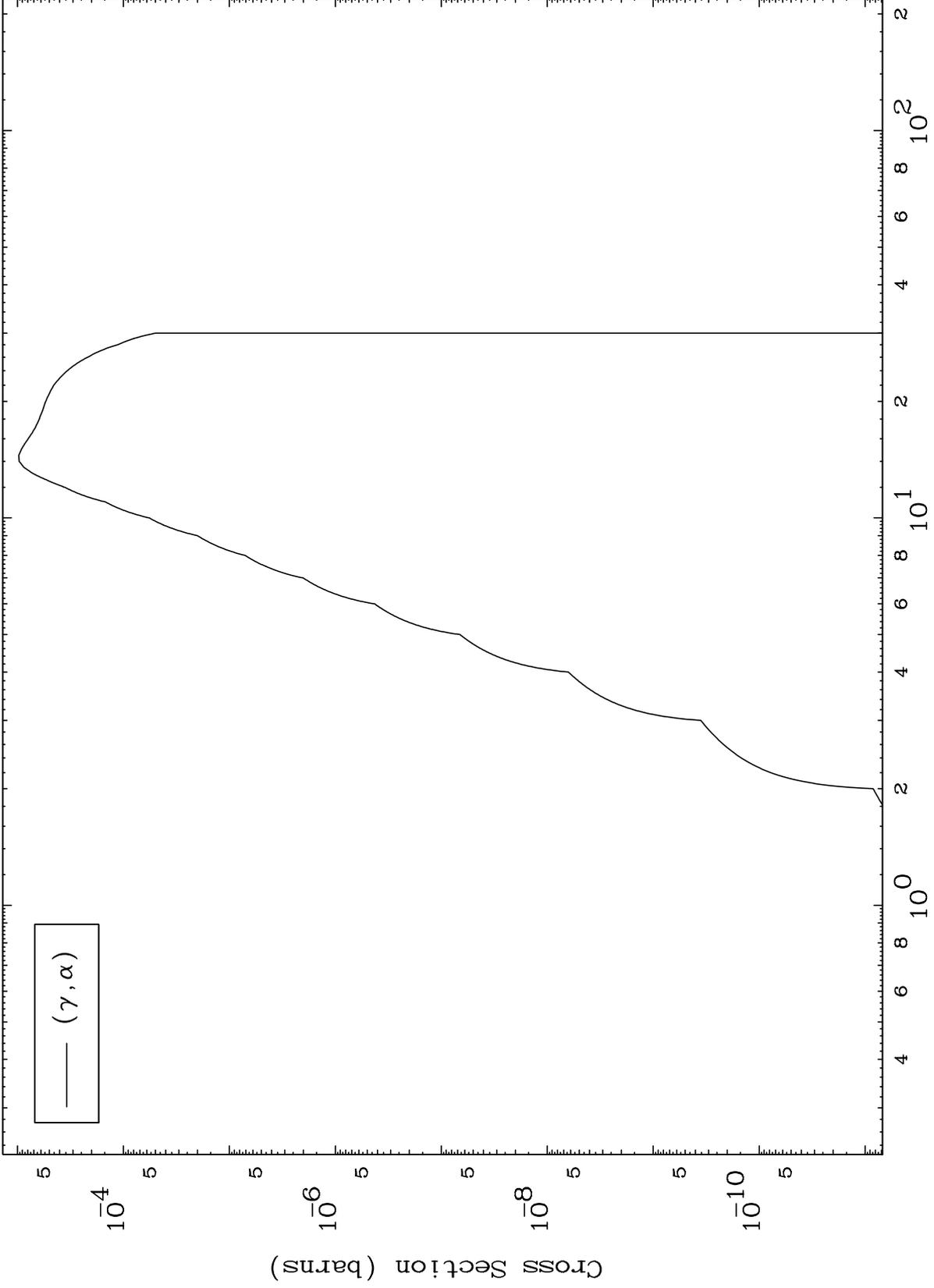
82-Pb-189

MAT 8181

(γ, α) Levels

82-Pb-189

0 Kelvin Cross Sections



10

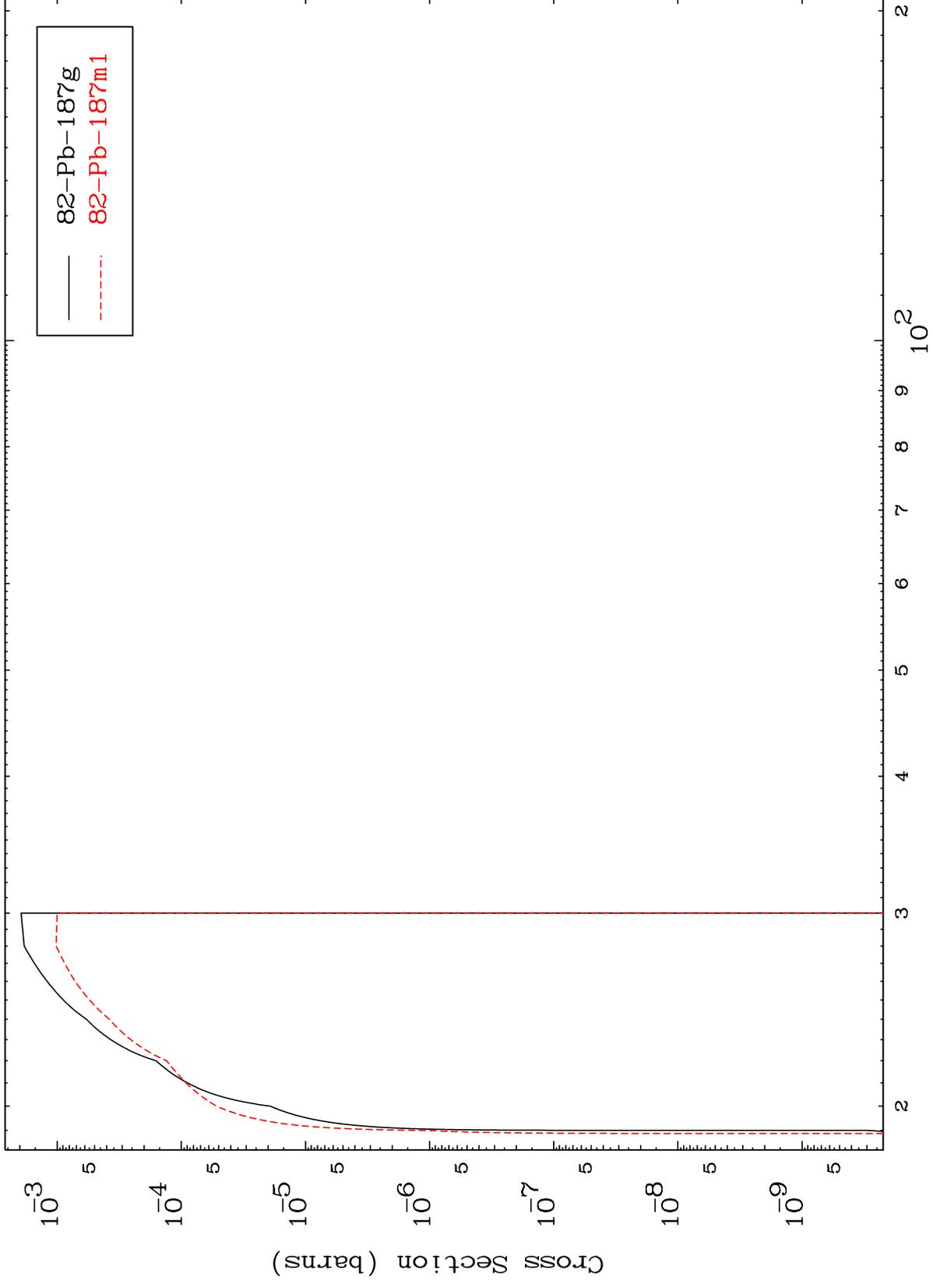
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

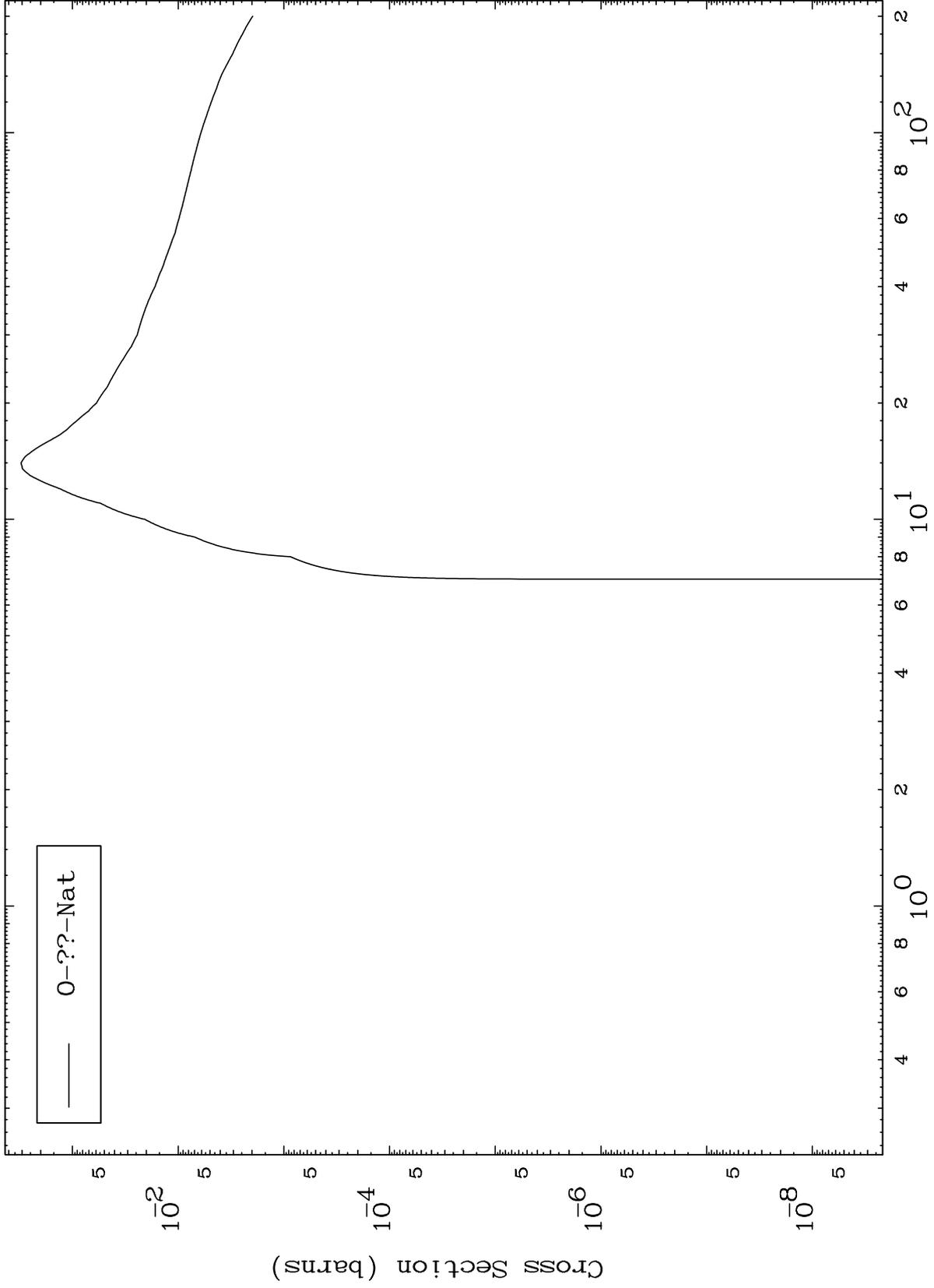
($\gamma, 2n$)
Radionuclide Production Cross Section



MAT 8181

82-Pb-189

Photon Fission
Radionuclide Production Cross Section

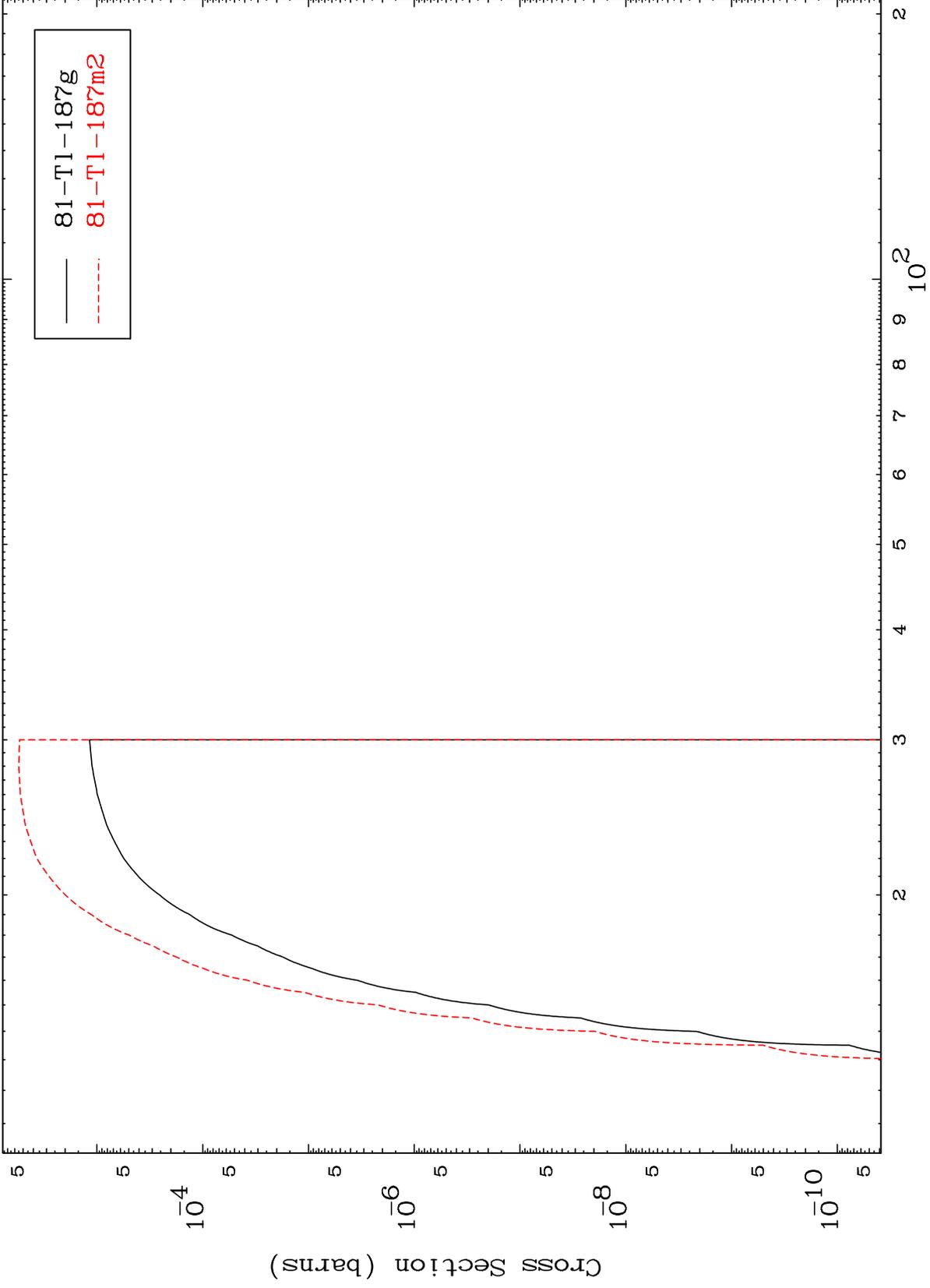


12

82-Pb-189

Incident Energy (MeV)

(γ, n') p
Radionuclide Production Cross Section

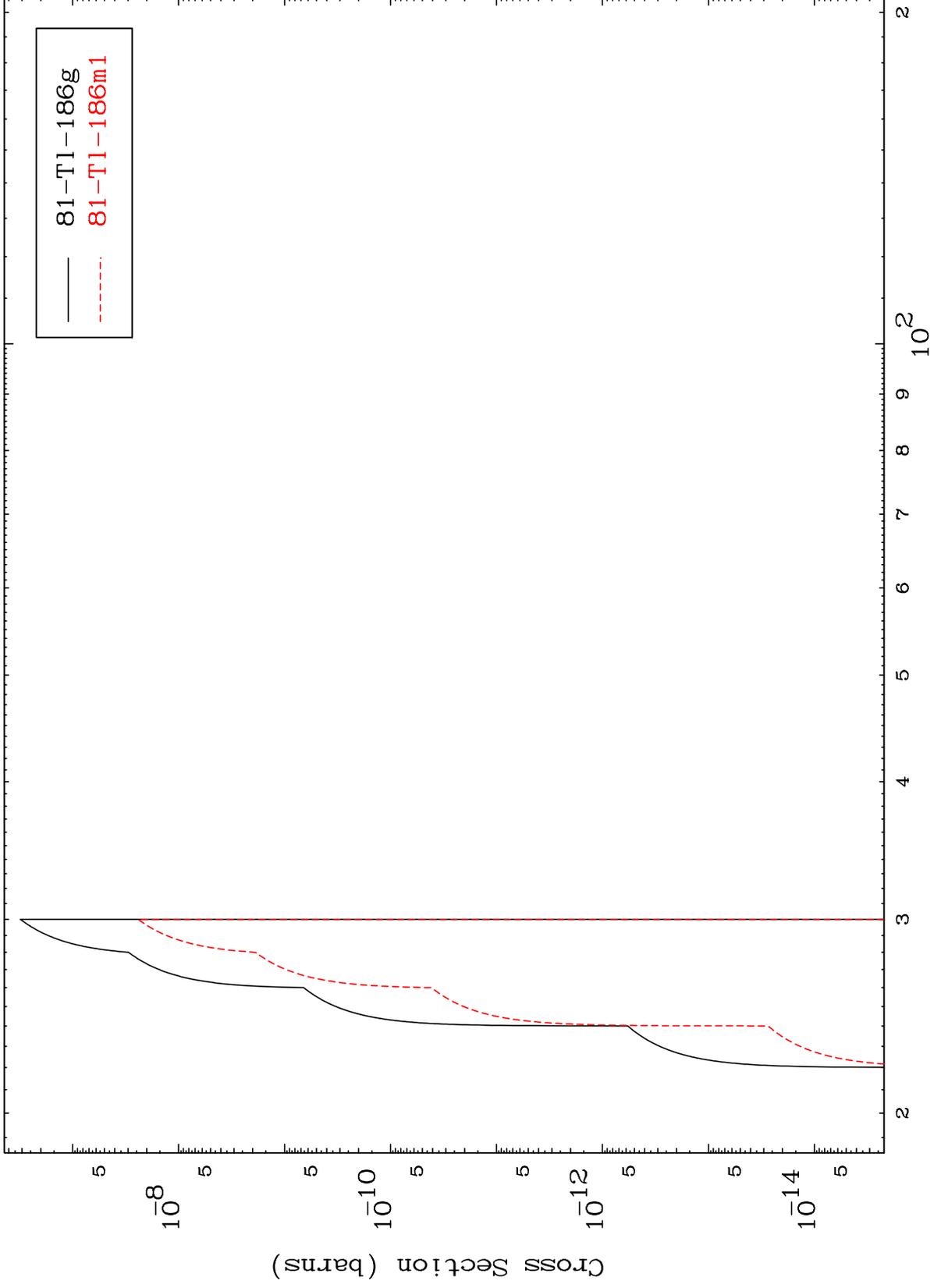


MAT 8181

(γ, n') d

82-Pb-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

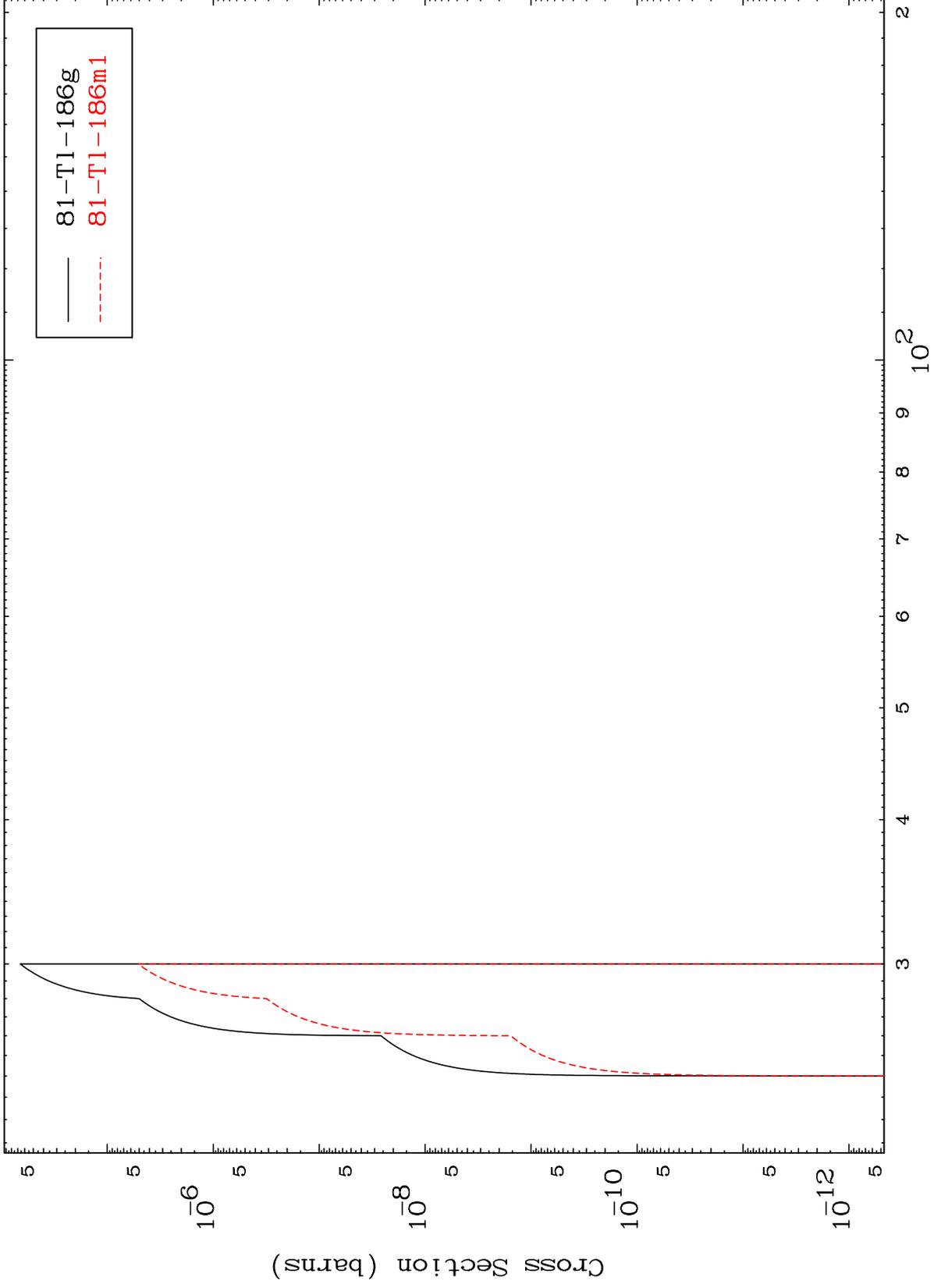
82-Pb-189

MAT 8181

($\gamma, 2n$) p

82-Pb-189

Radionuclide Production Cross Section



15

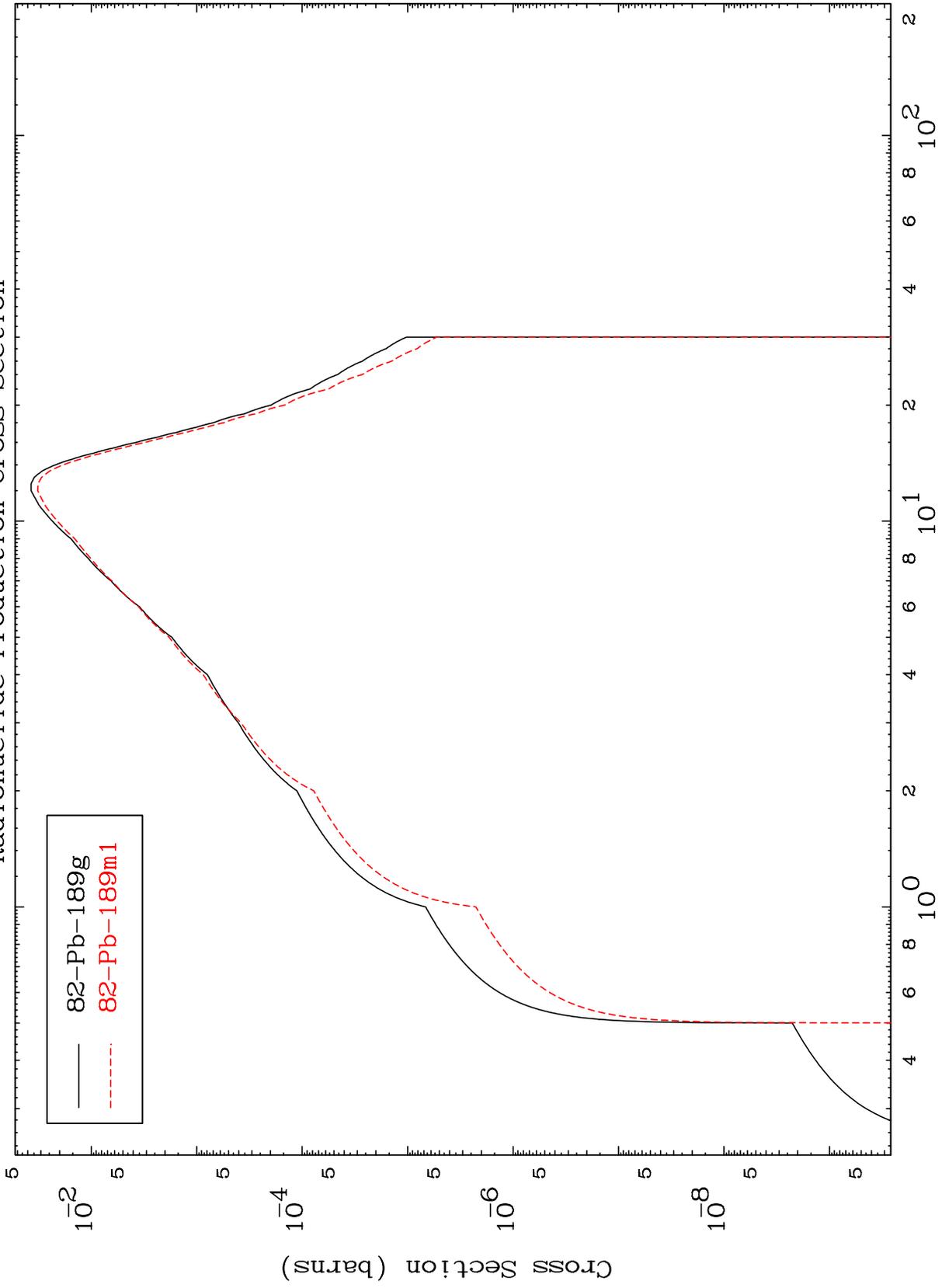
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

(γ, γ)
Radionuclide Production Cross Section



82-Pb-189g
82-Pb-189m1

82-Pb-189

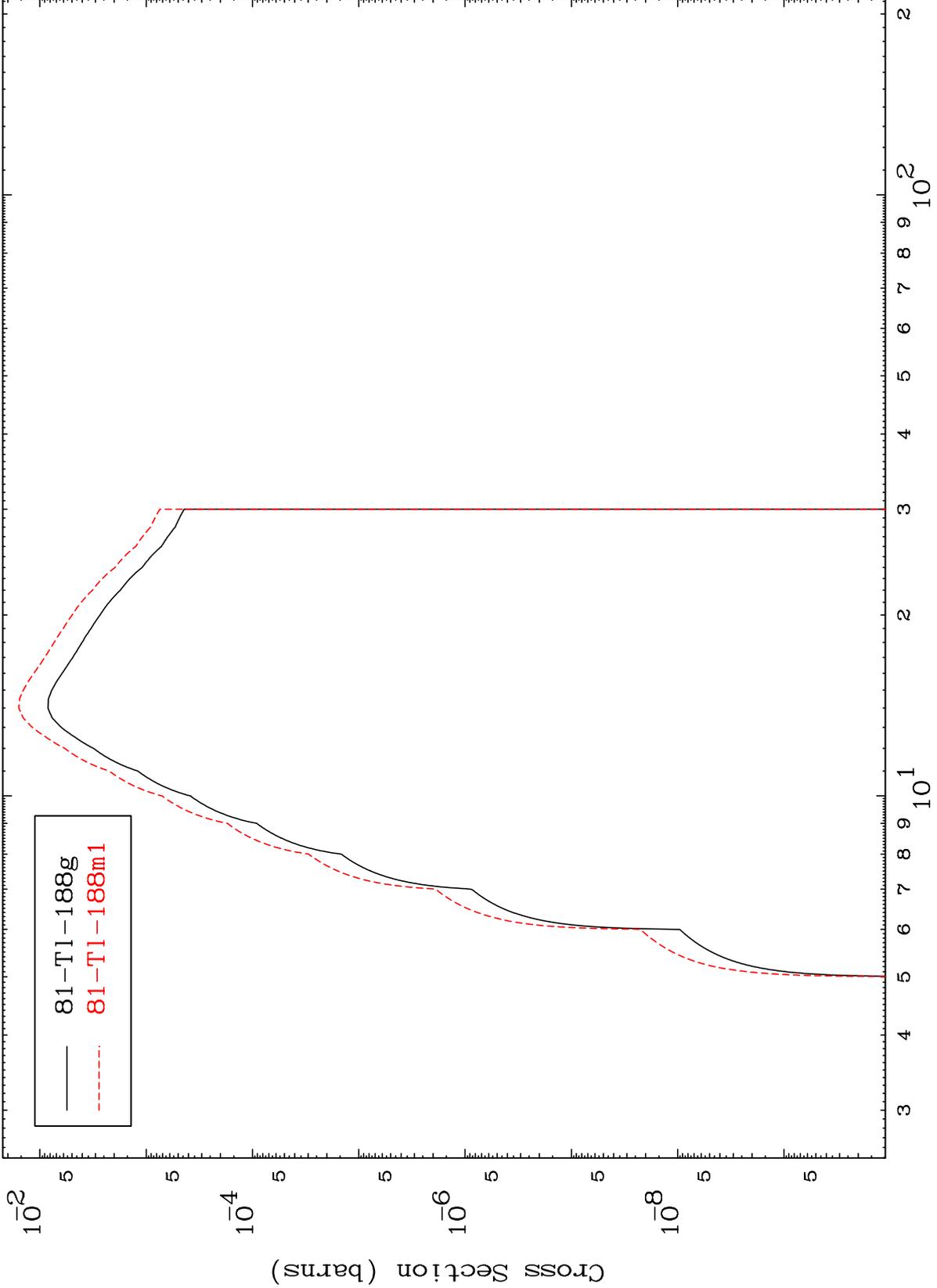
Incident Energy (MeV)

16

MAT 8181

82-Pb-189

Radionuclide Production Cross Section
(γ, p)



17

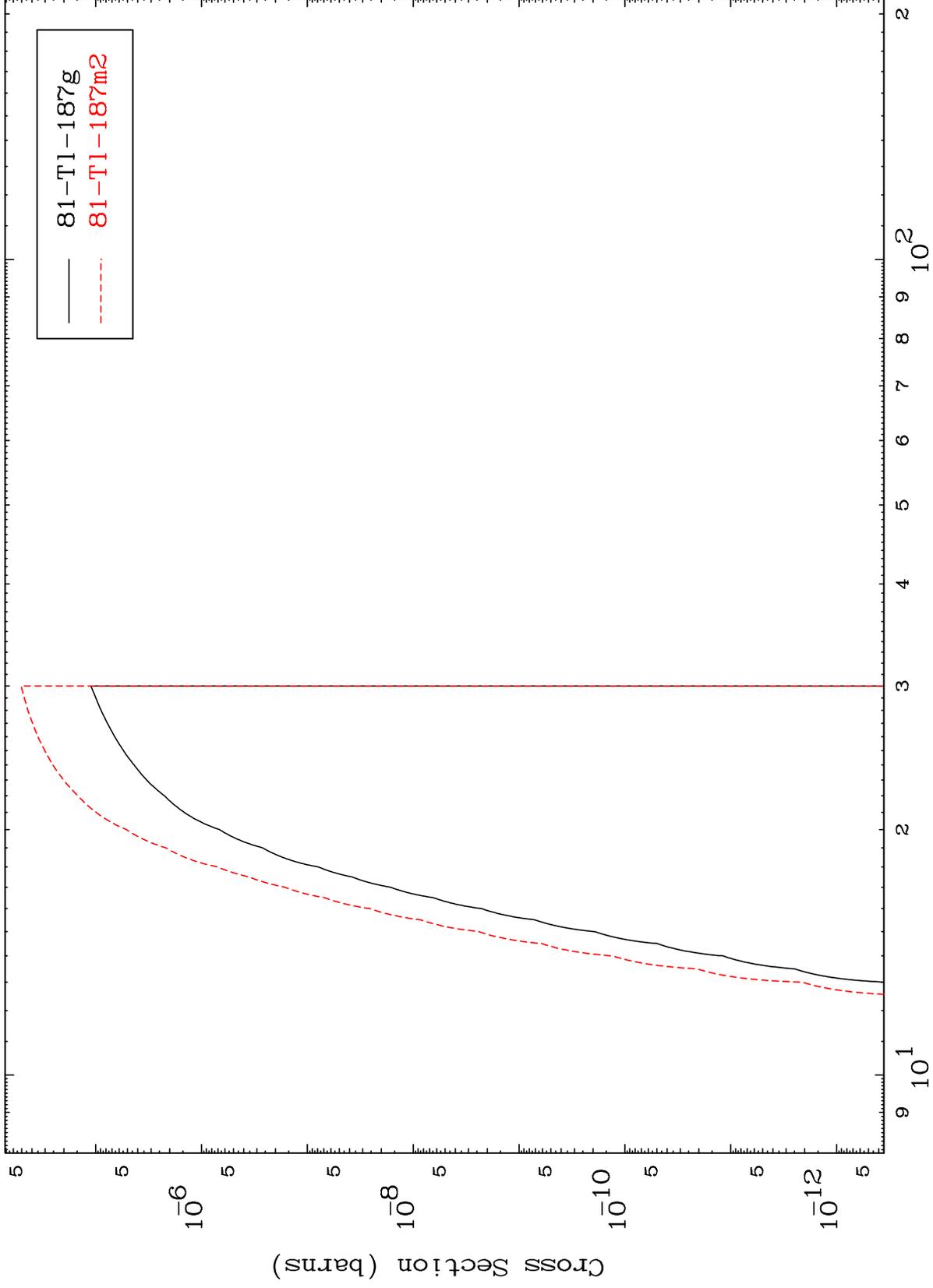
82-Pb-189

Incident Energy (MeV)

MAT 8181

82-Pb-189

(γ, d)
Radionuclide Production Cross Section

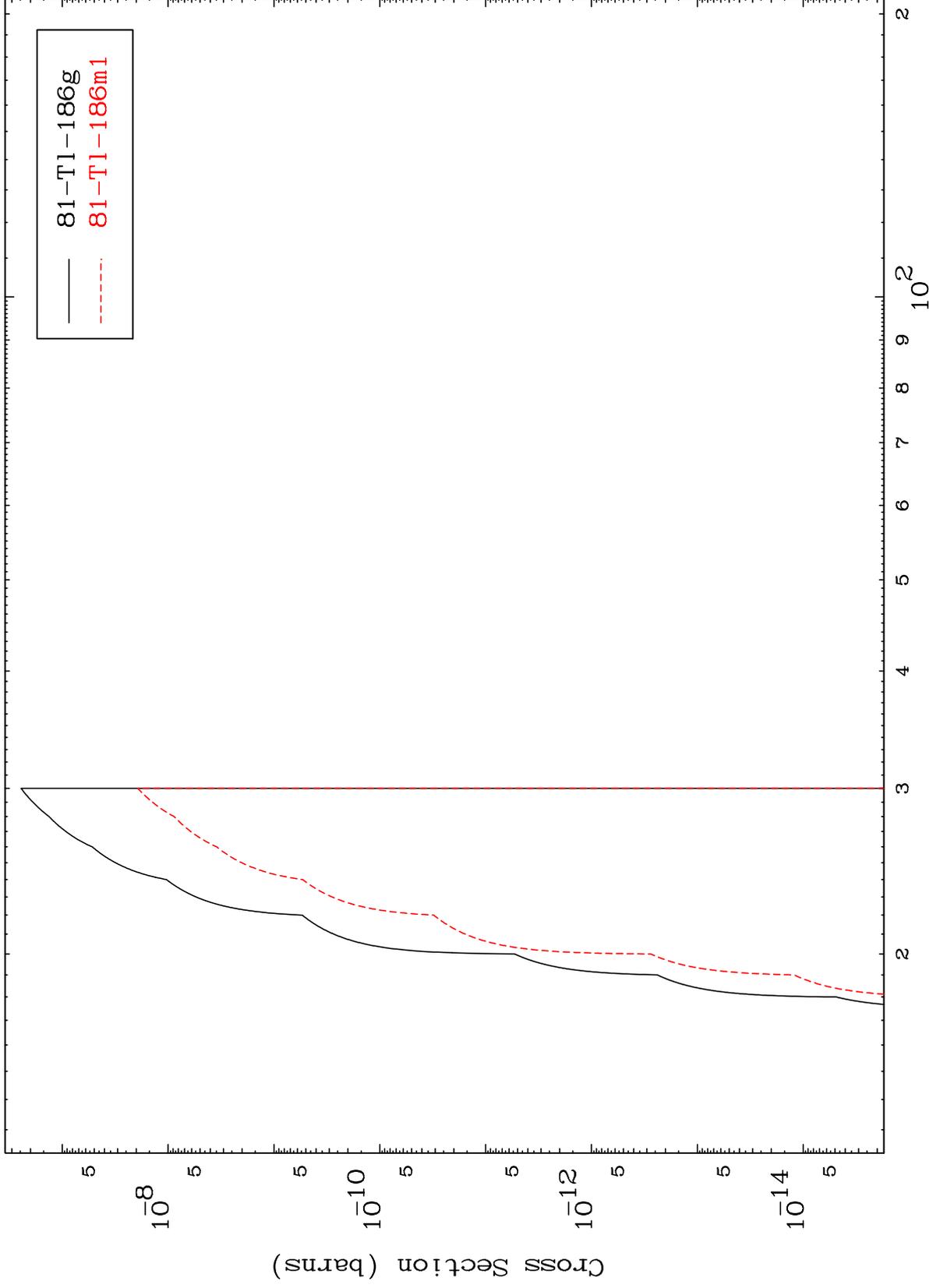


18

Incident Energy (MeV)

82-Pb-189

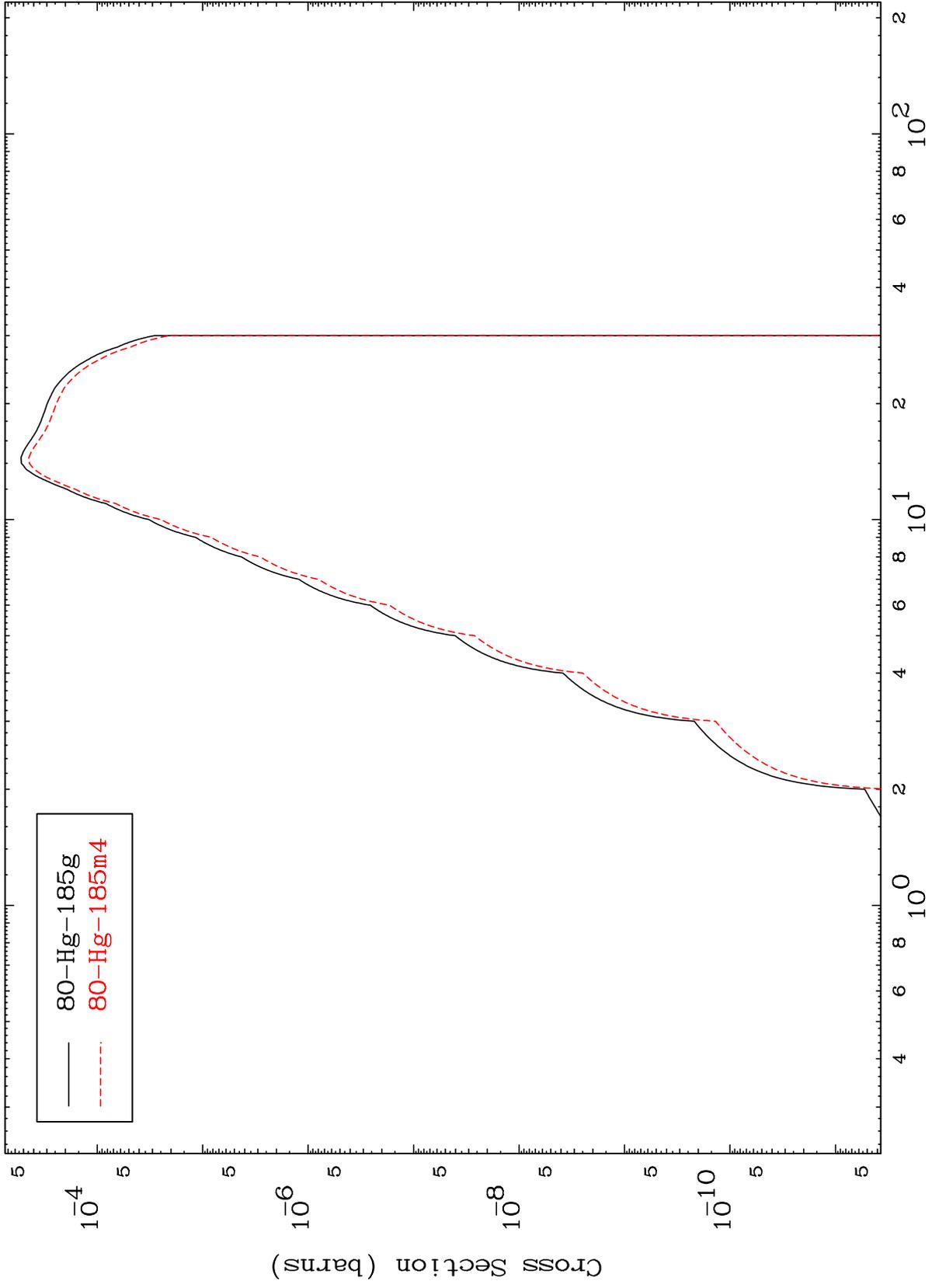
(γ, t)
Radionuclide Production Cross Section



MAT 8181

82-Pb-189

(γ, α)
Radionuclide Production Cross Section



20

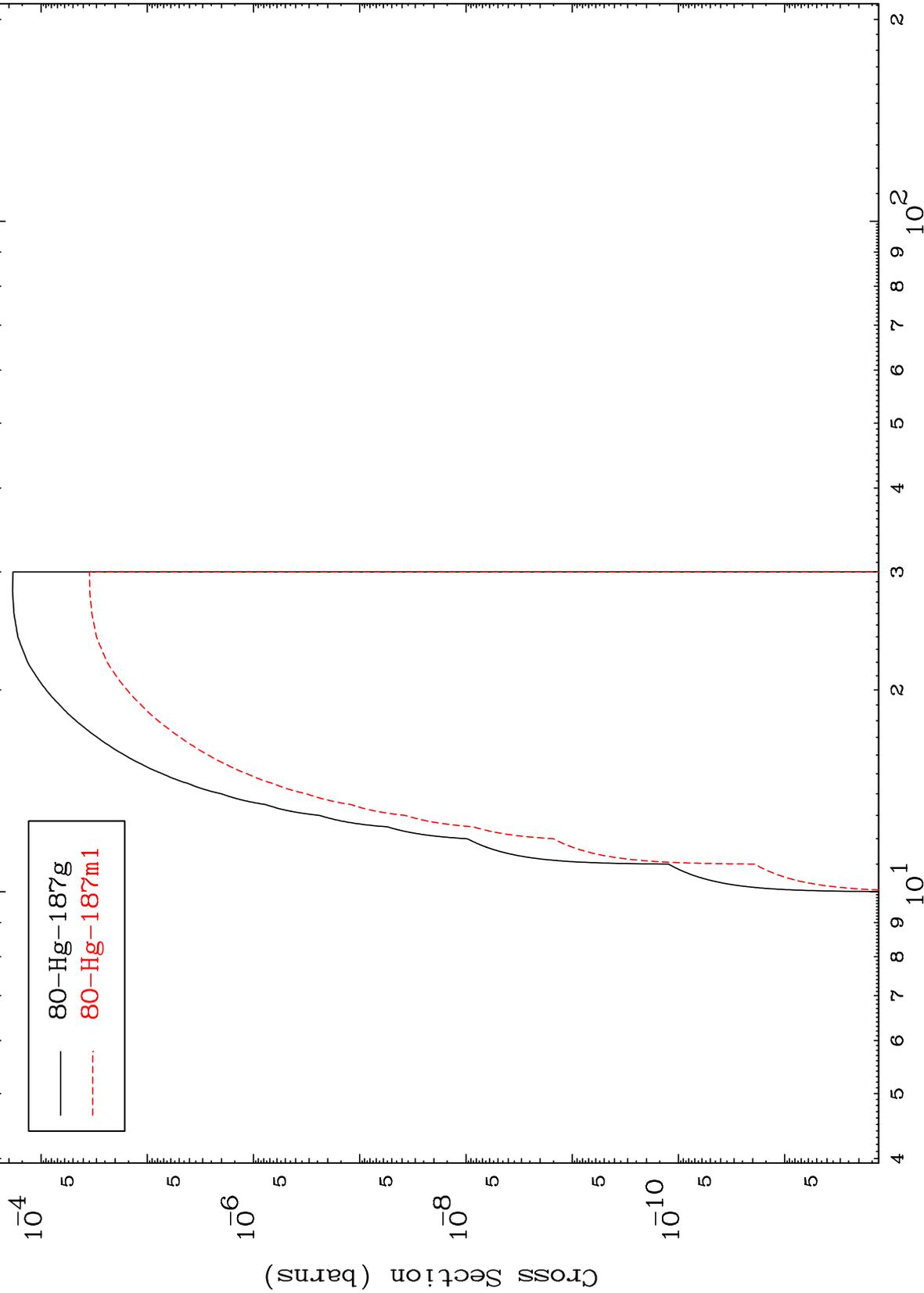
Incident Energy (MeV)

82-Pb-189

MAT 8181

82-Pb-189

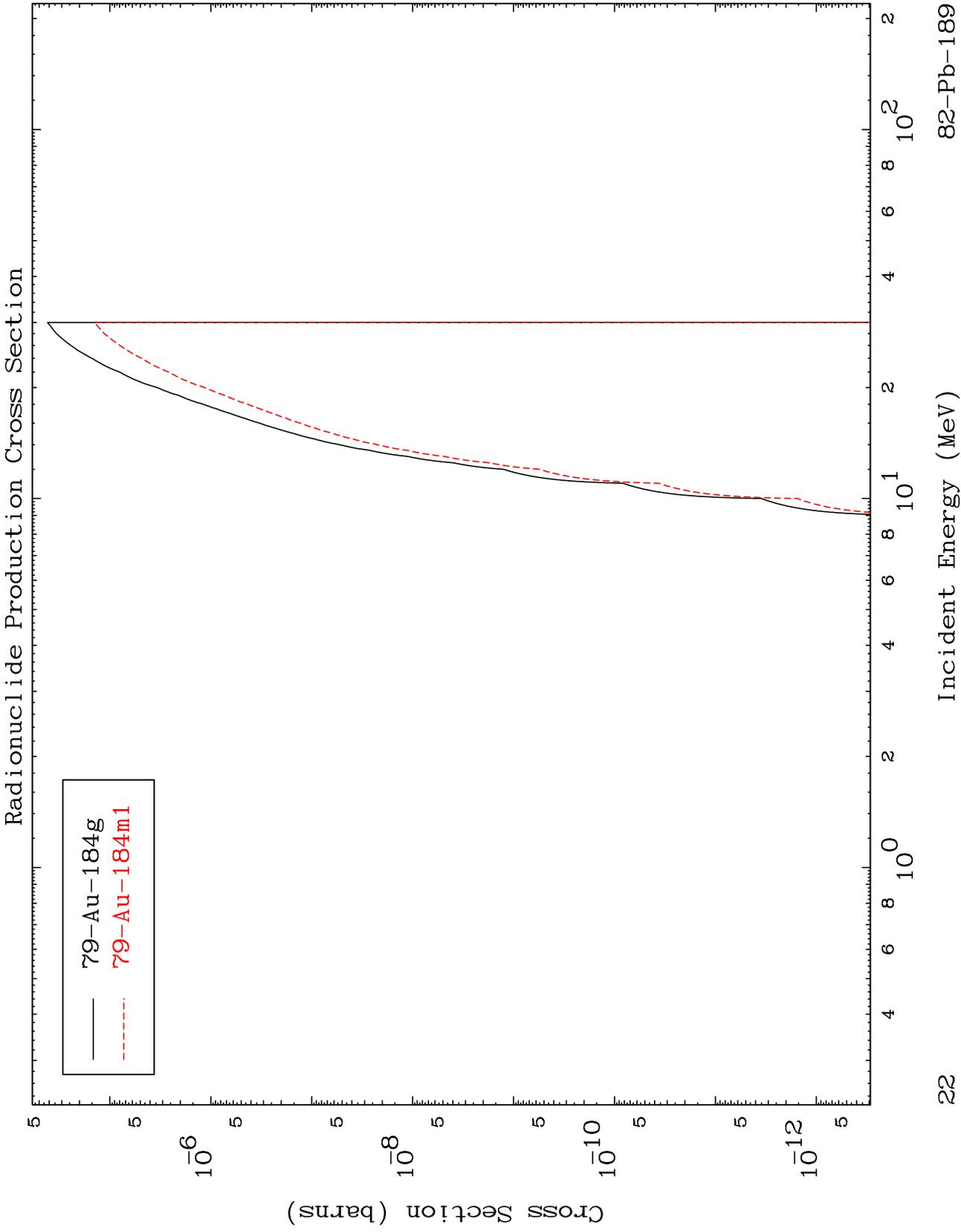
($\gamma, 2p$)
Radionuclide Production Cross Section



MAT 8181

(γ, p) α

82-Pb-189

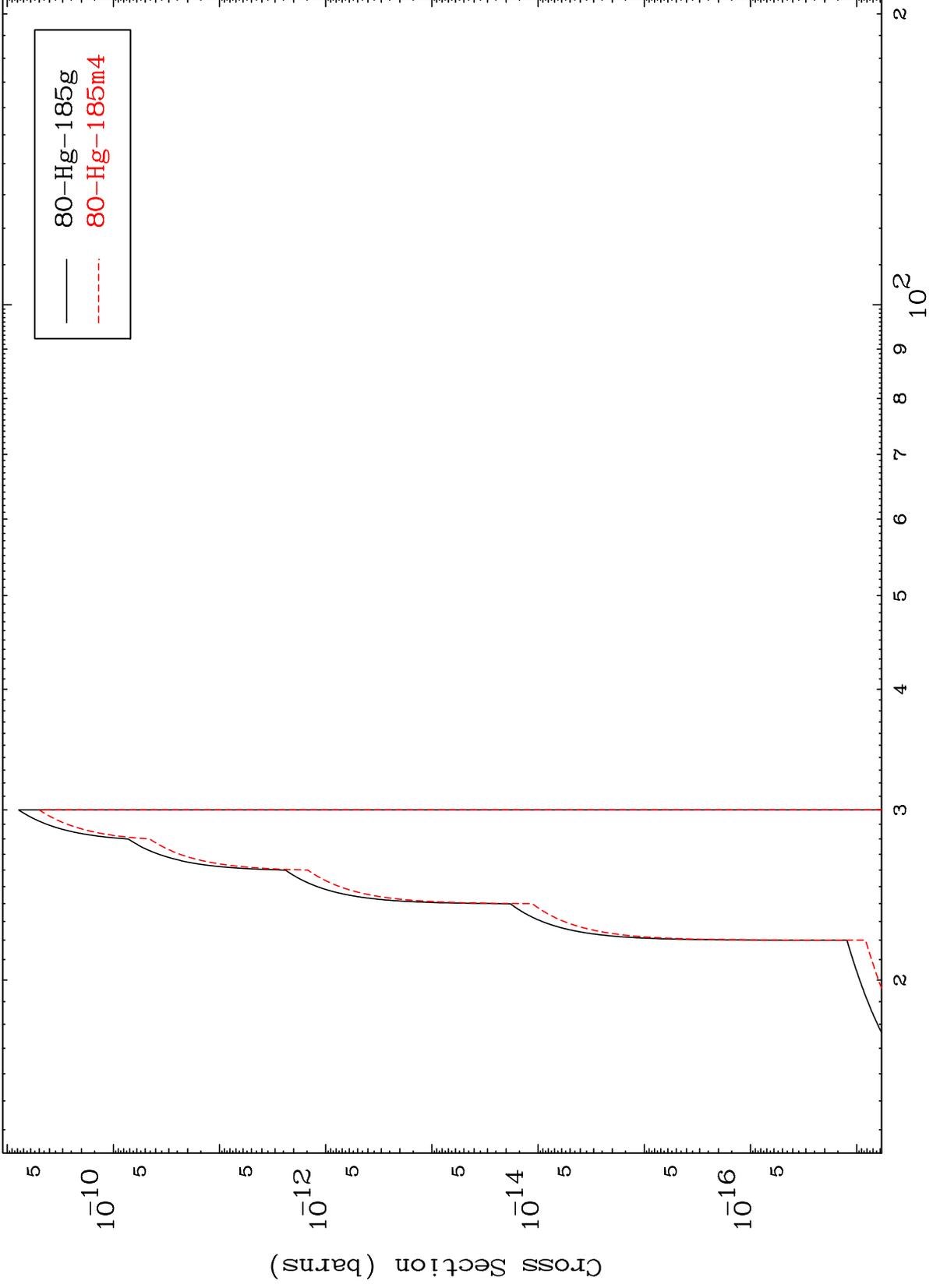


MAT 8181

(γ, p) t

82-Pb-189

Radionuclide Production Cross Section



23

Incident Energy (MeV)

82-Pb-189