

Program EVALPLOT
(Version 2018-1)

by

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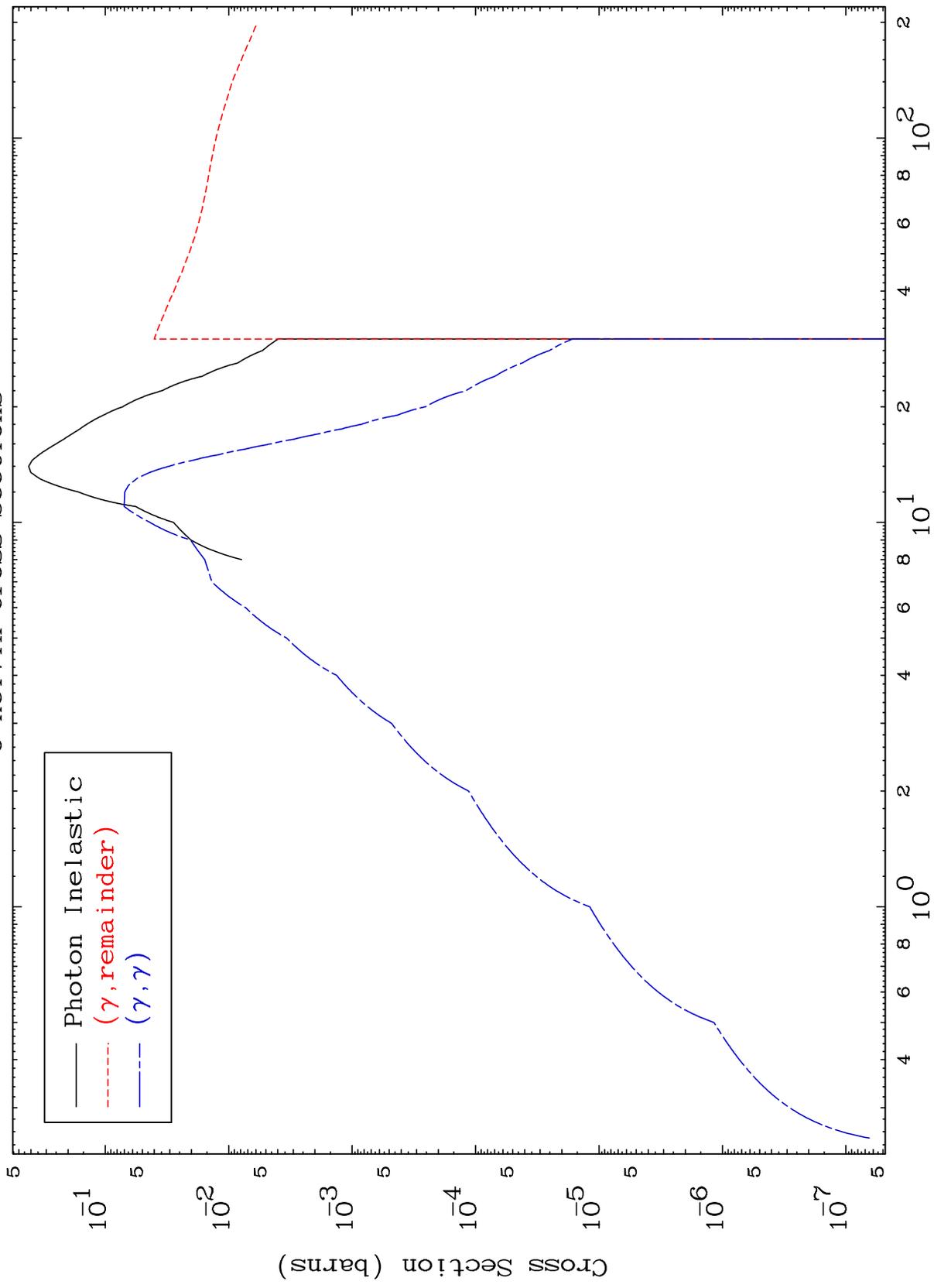
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Press Mouse Button to Start

MAT 8198

Photon Major
0 Kelvin Cross Sections

82-Pb-195



1

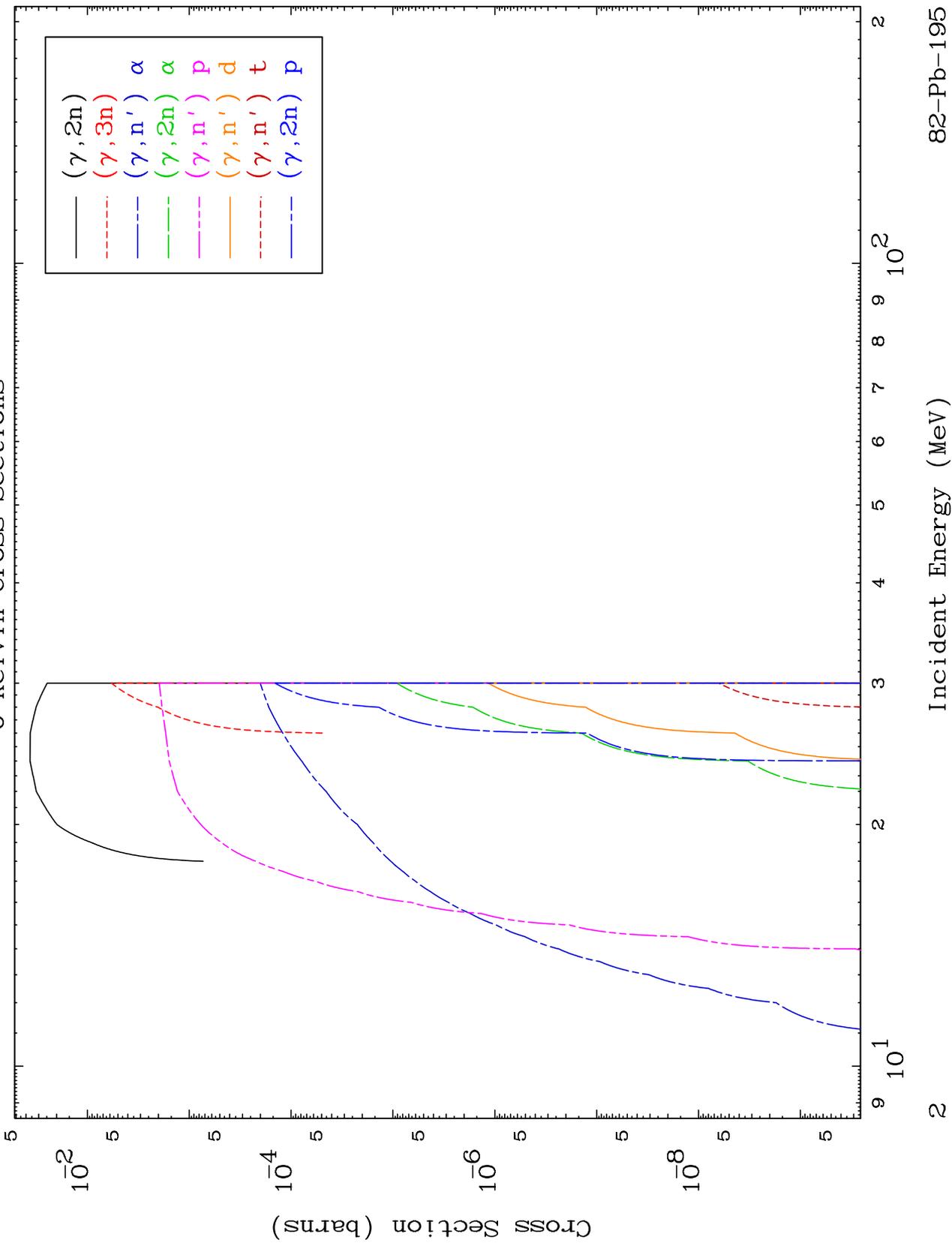
Incident Energy (MeV)

82-Pb-195

MAT 8198

Photon Neutron Production
0 Kelvin Cross Sections

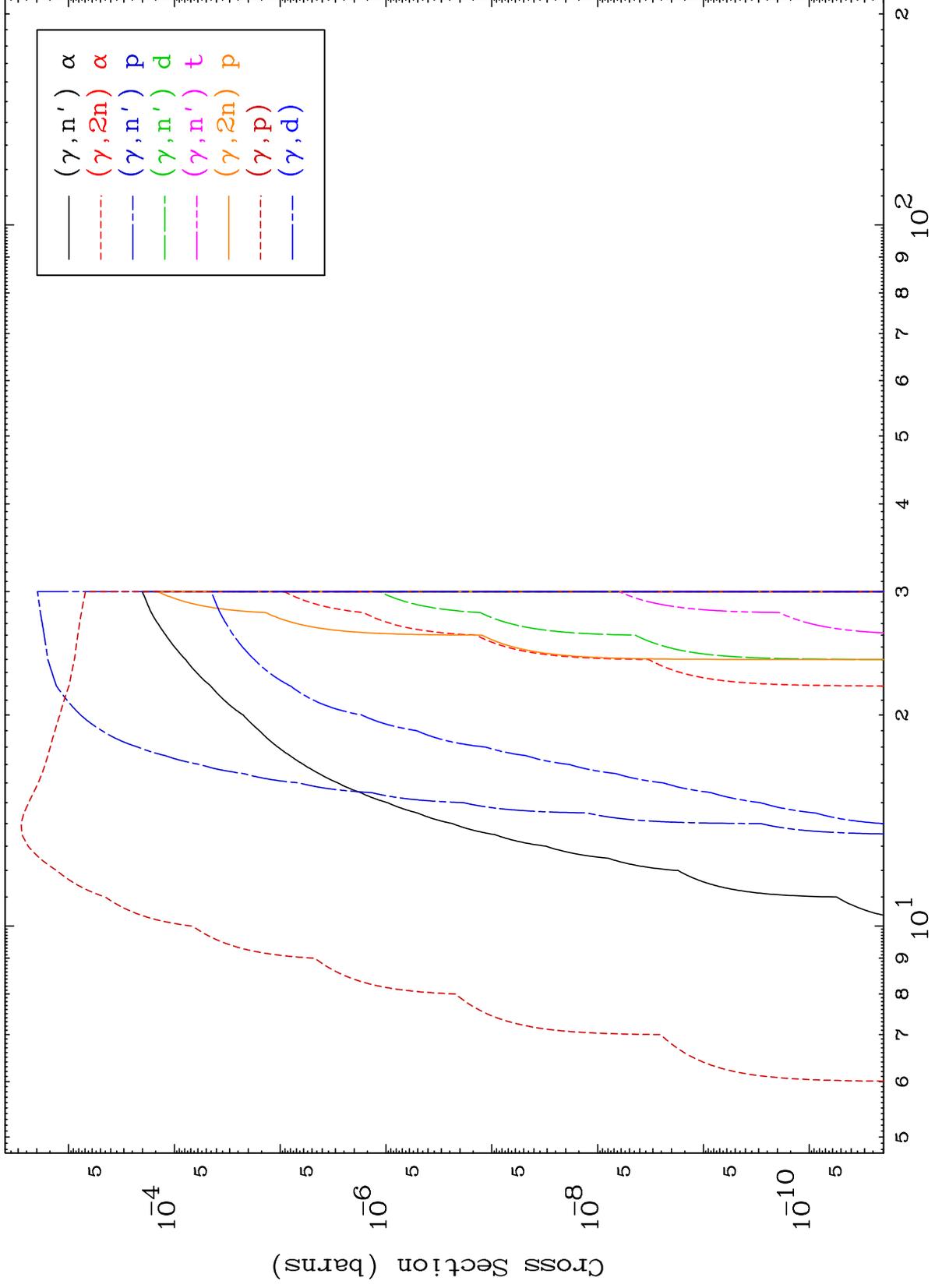
82-Pb-195



82-Pb-195

Incident Energy (MeV)

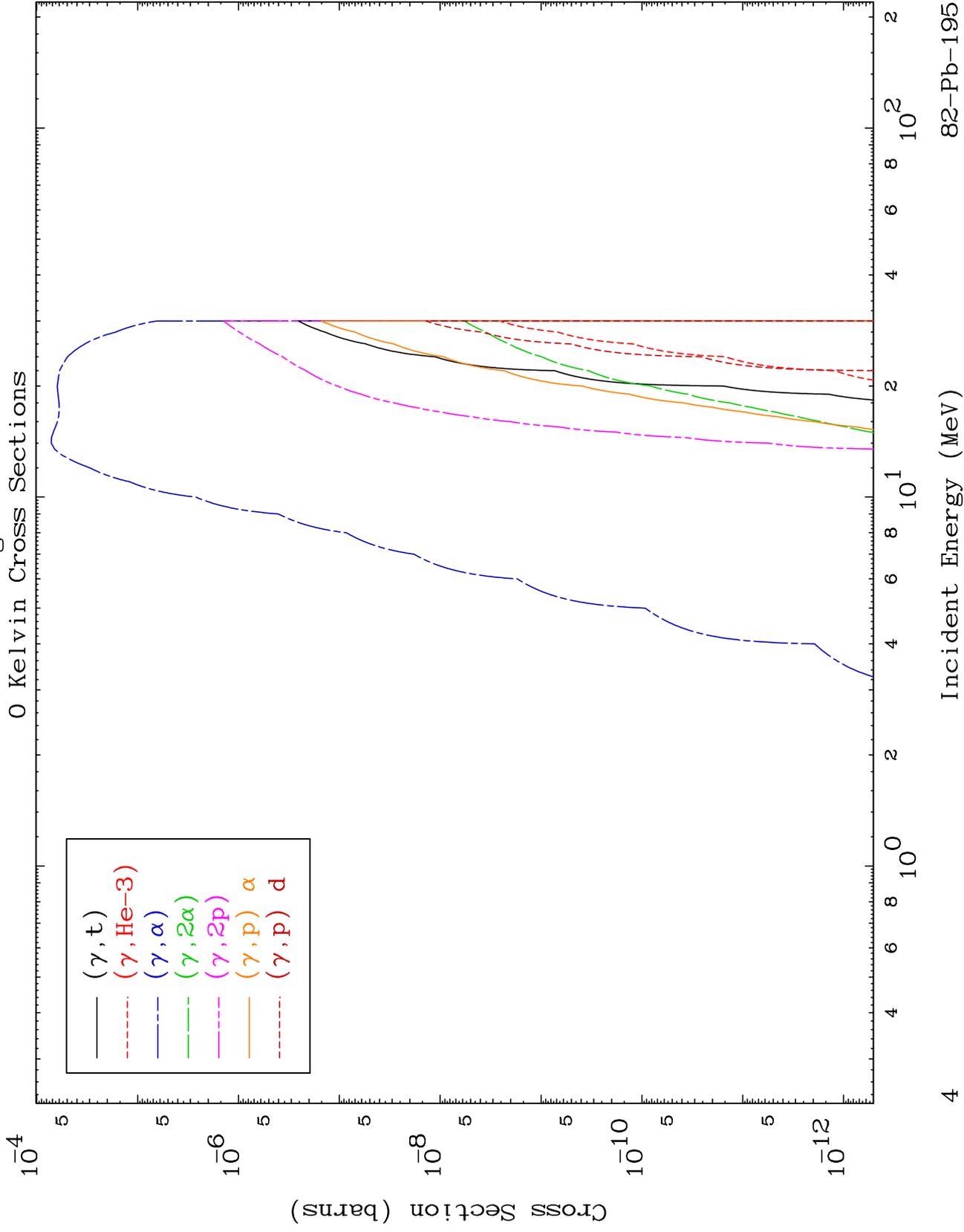
2



MAT 8198

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-195

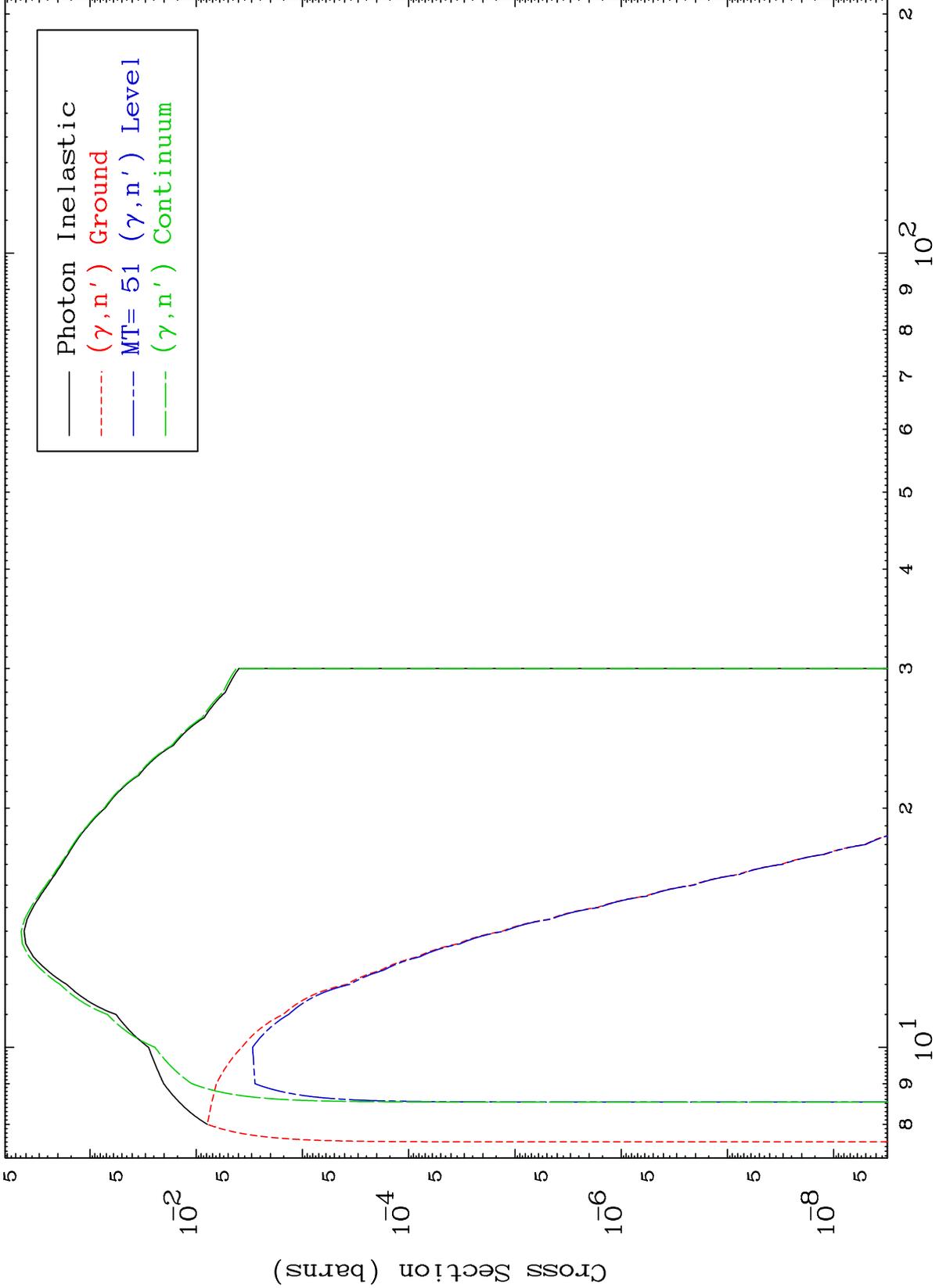


MAT 8198

(γ, n') Level

82-Pb-195

0 Kelvin Cross Sections



5

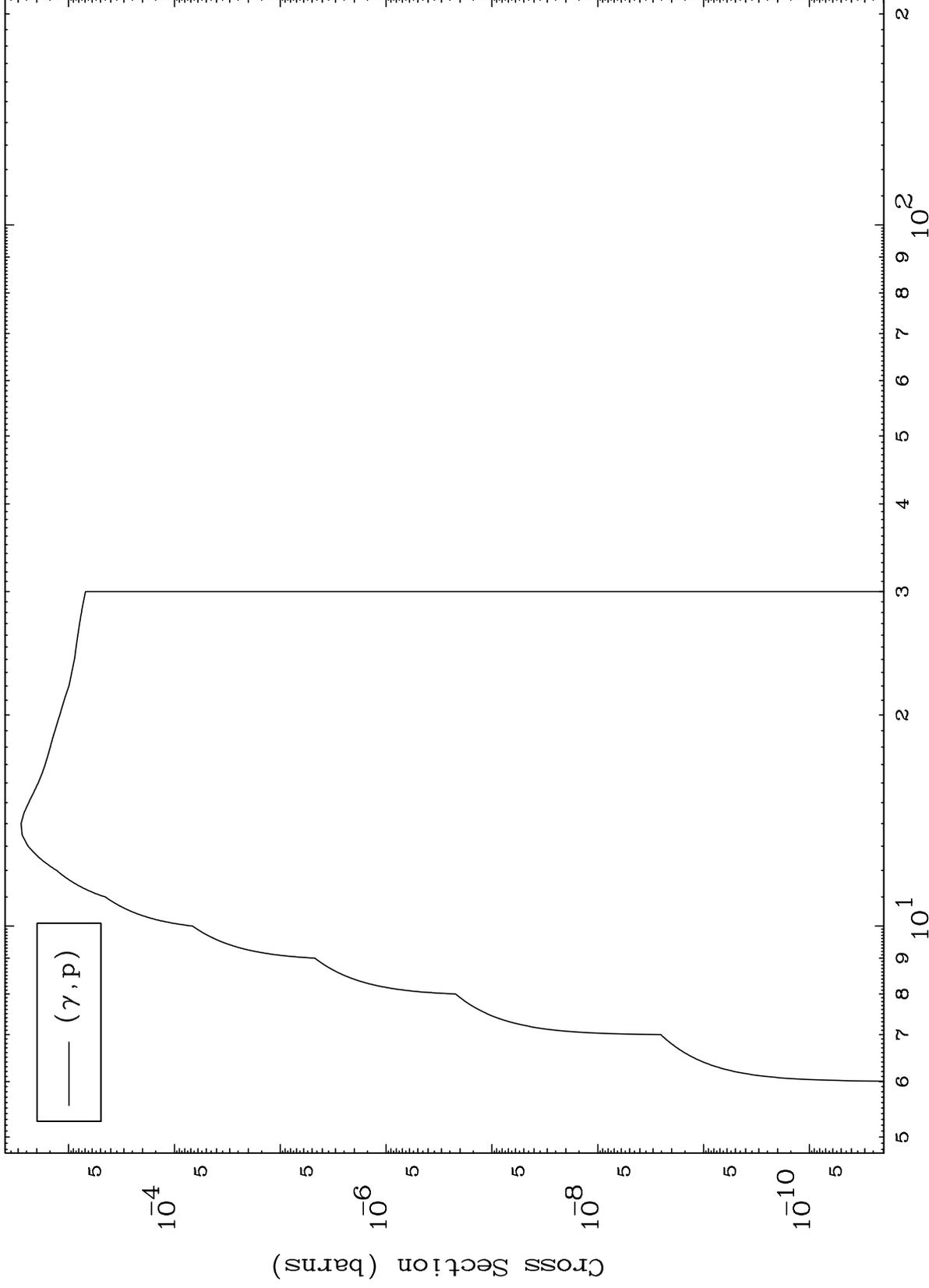
Incident Energy (MeV)

82-Pb-195

MAT 8198

(γ, p) Levels
0 Kelvin Cross Sections

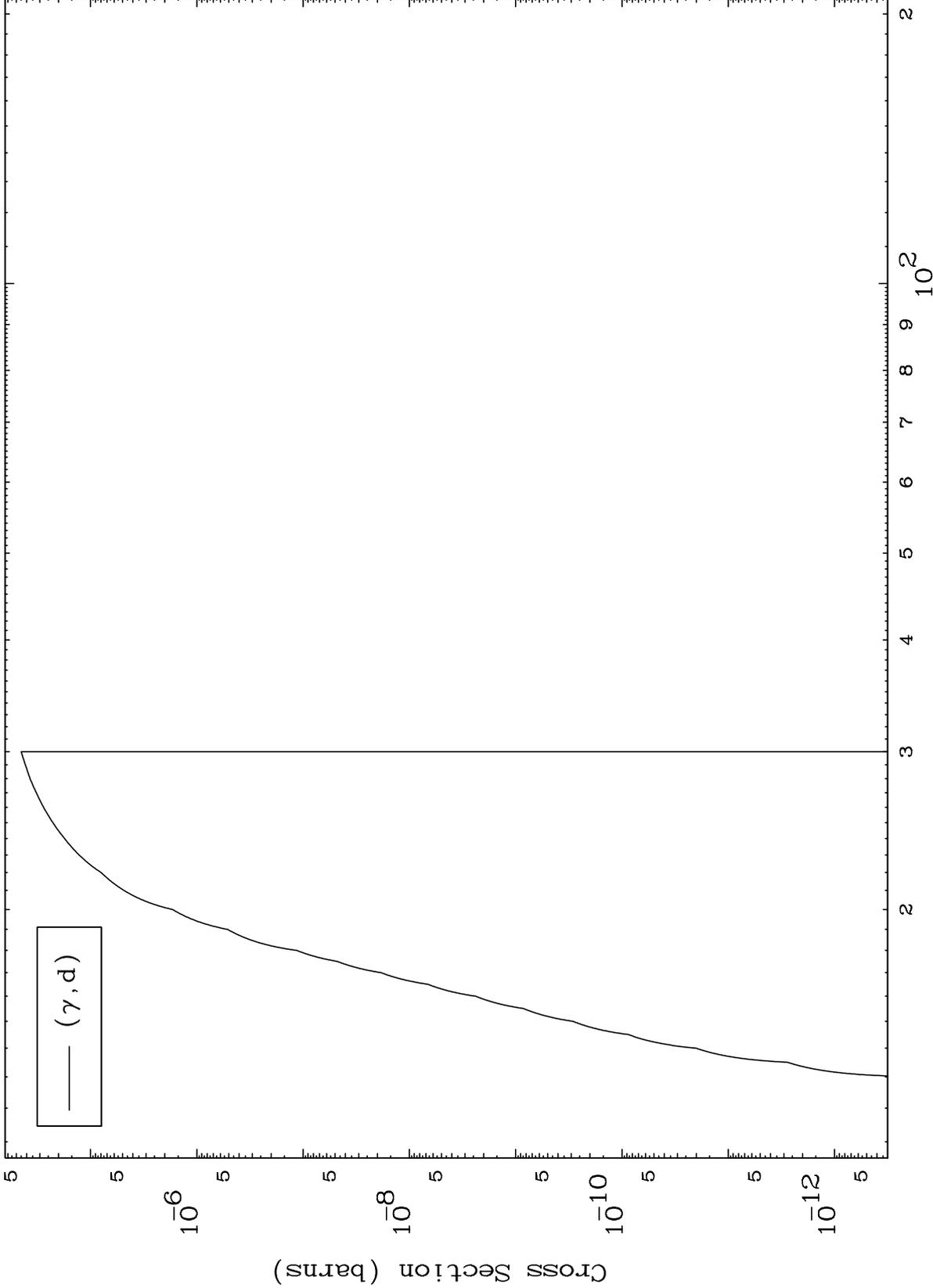
82-Pb-195

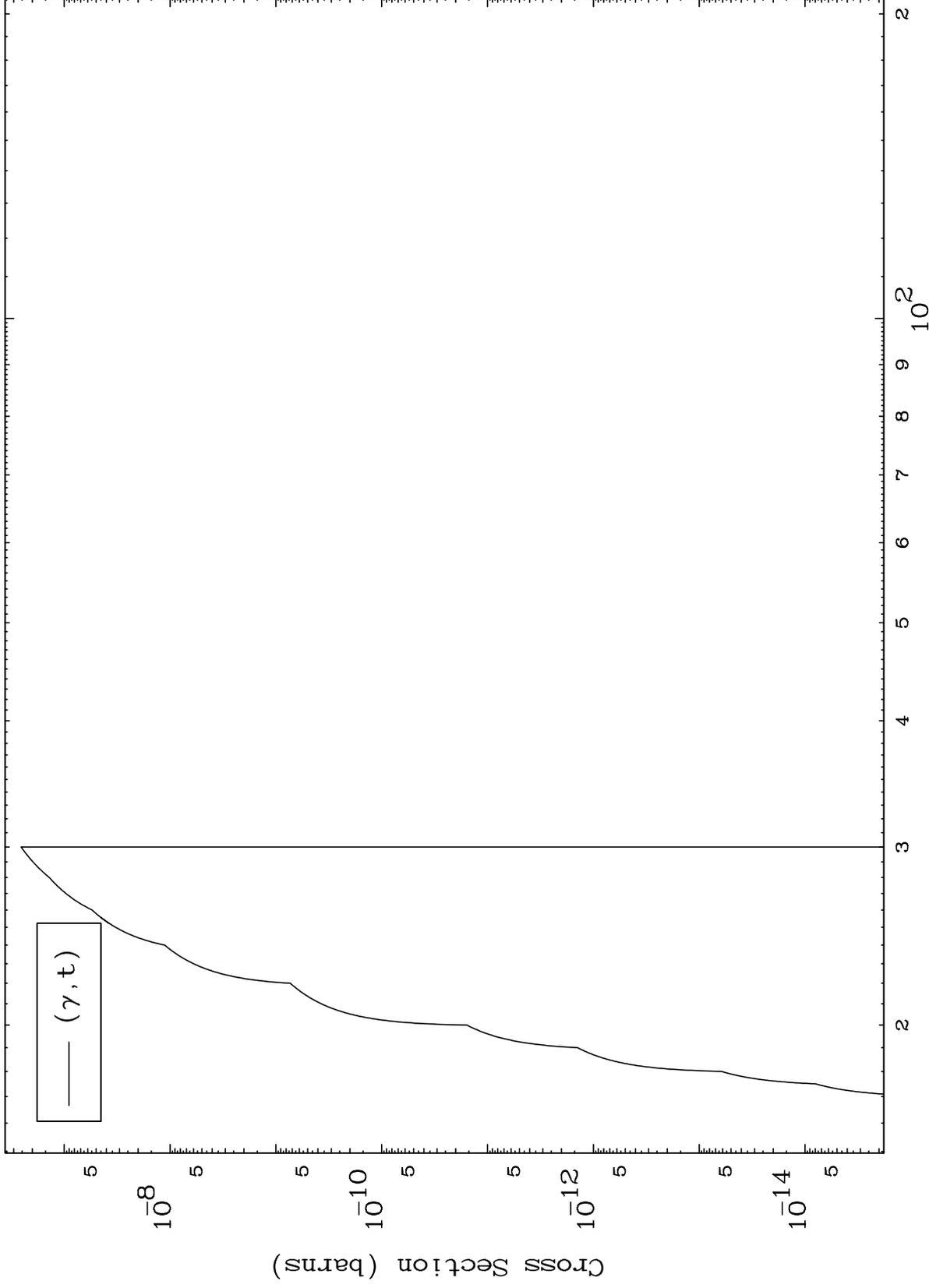


6

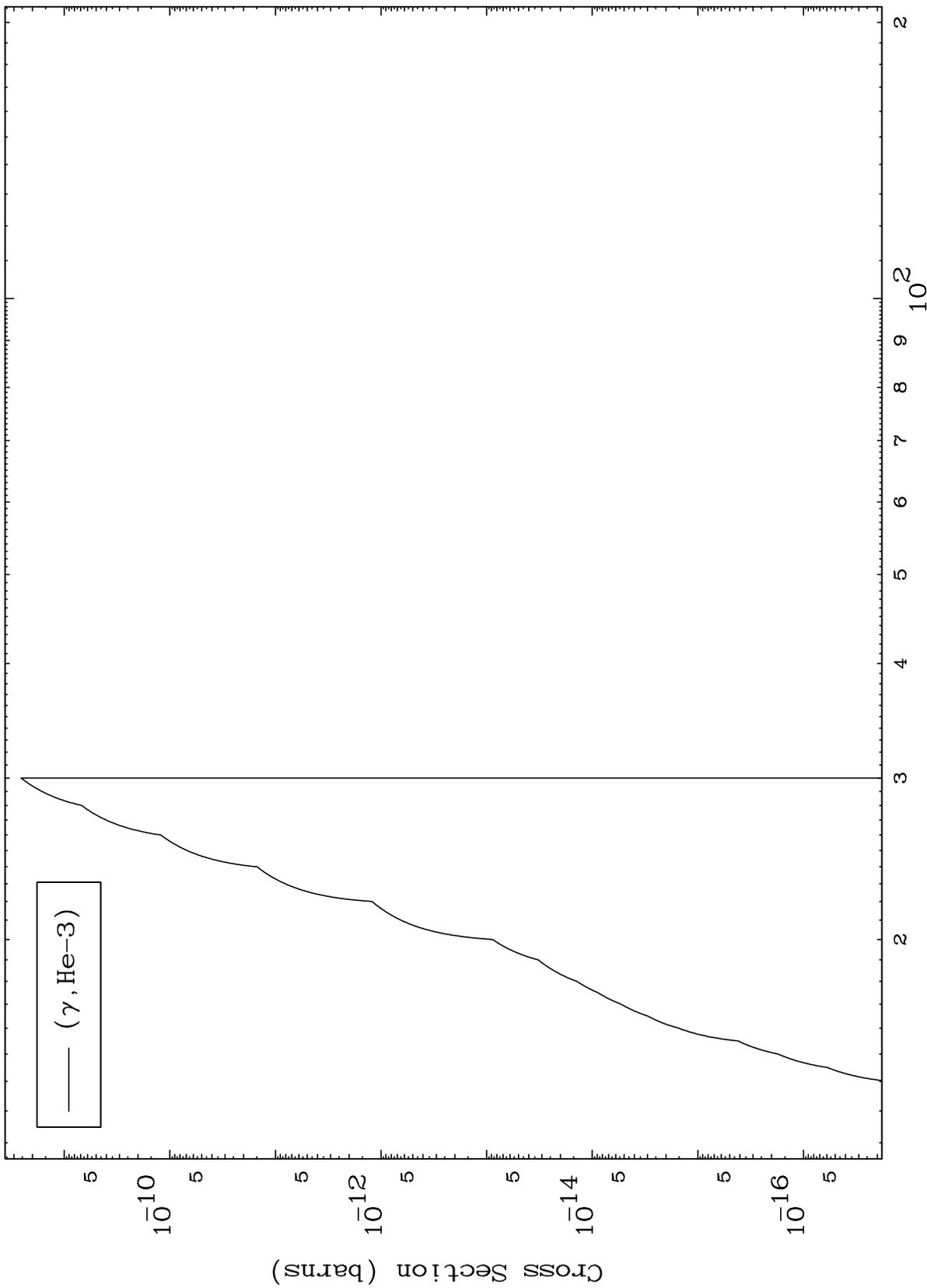
Incident Energy (MeV)

82-Pb-195





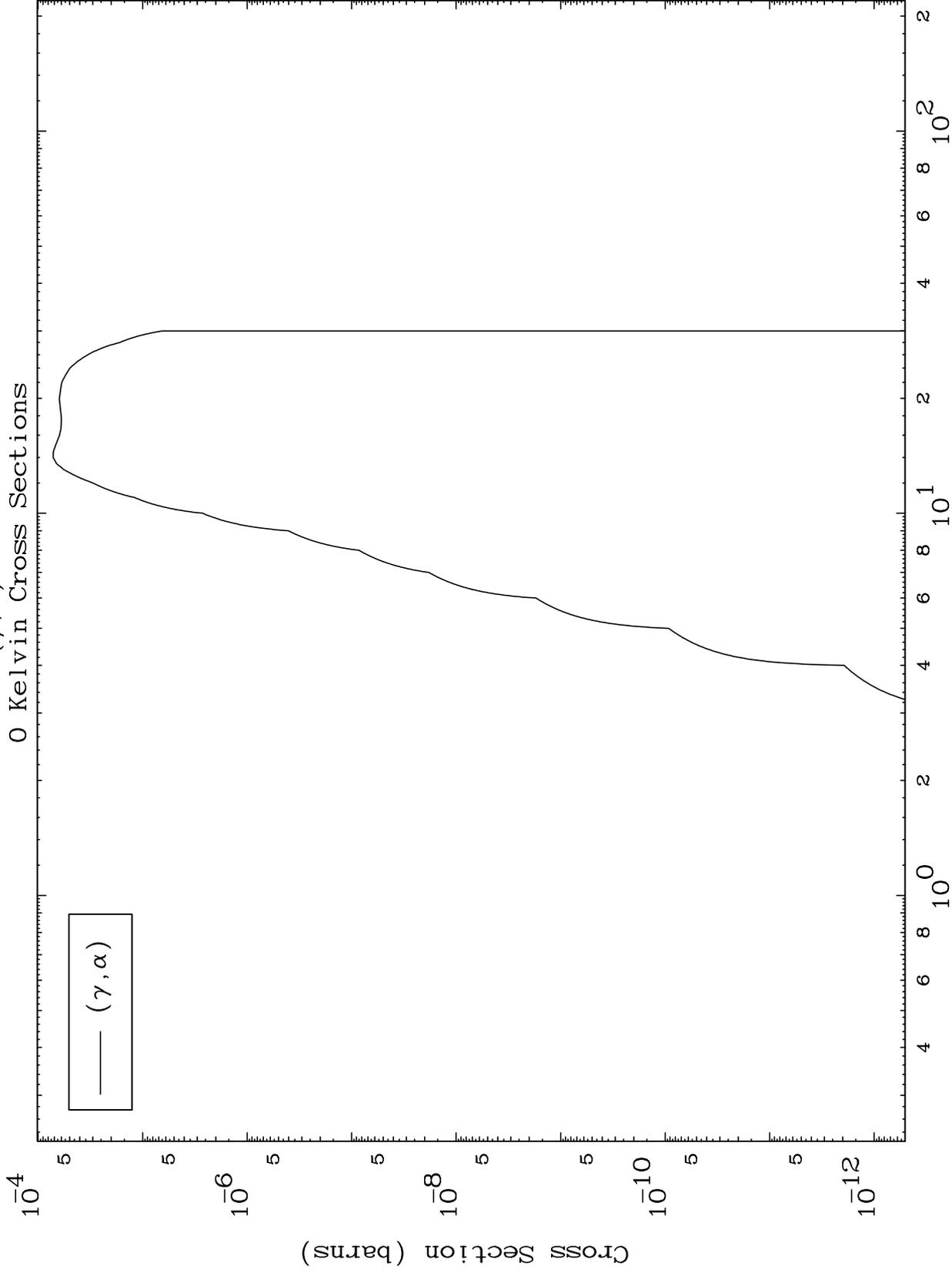
($\gamma, \text{He}3$) Levels
0 Kelvin Cross Sections



MAT 8198

(γ, α) Levels

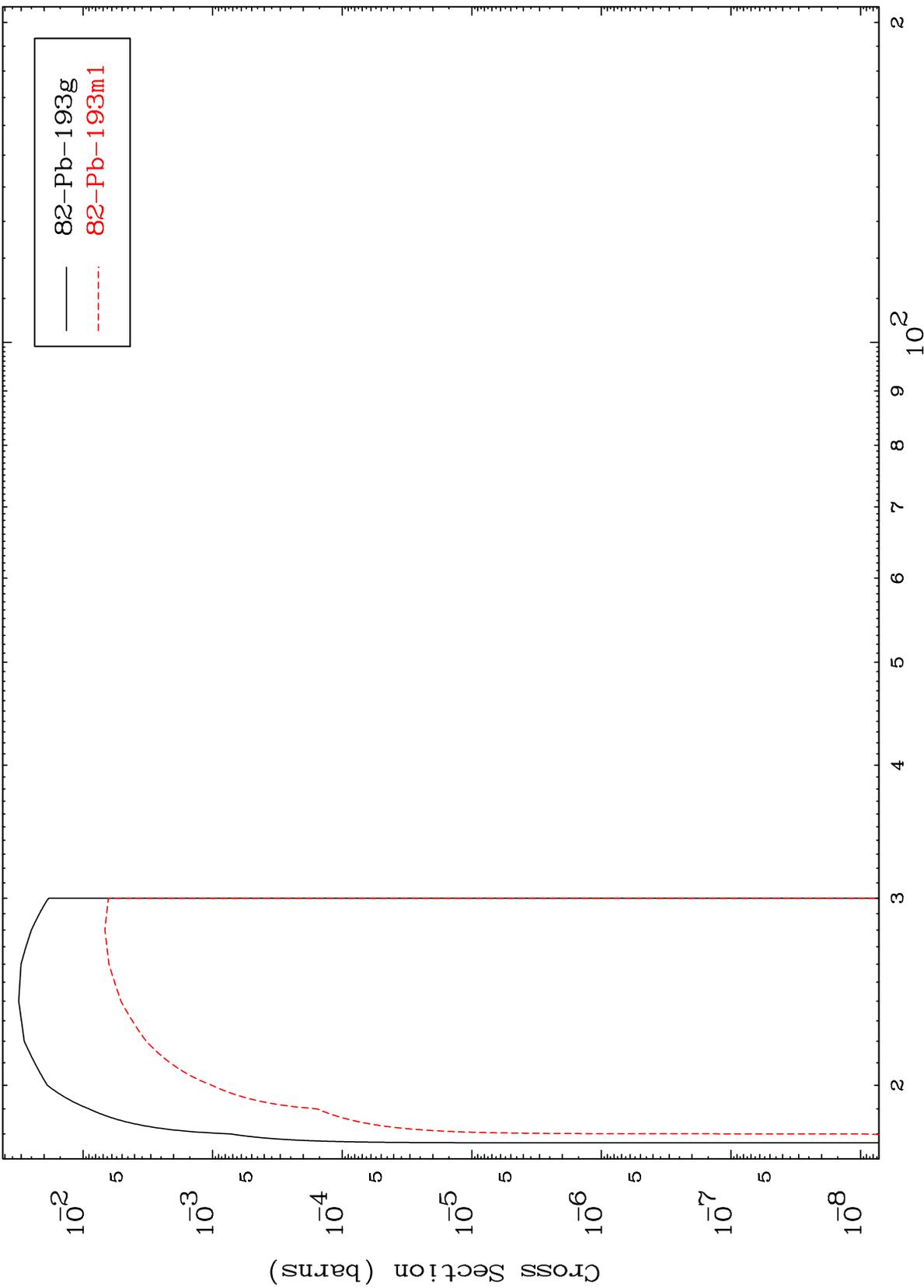
82-Pb-195



MAT 8198

82-Pb-195

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



11

Incident Energy (MeV)

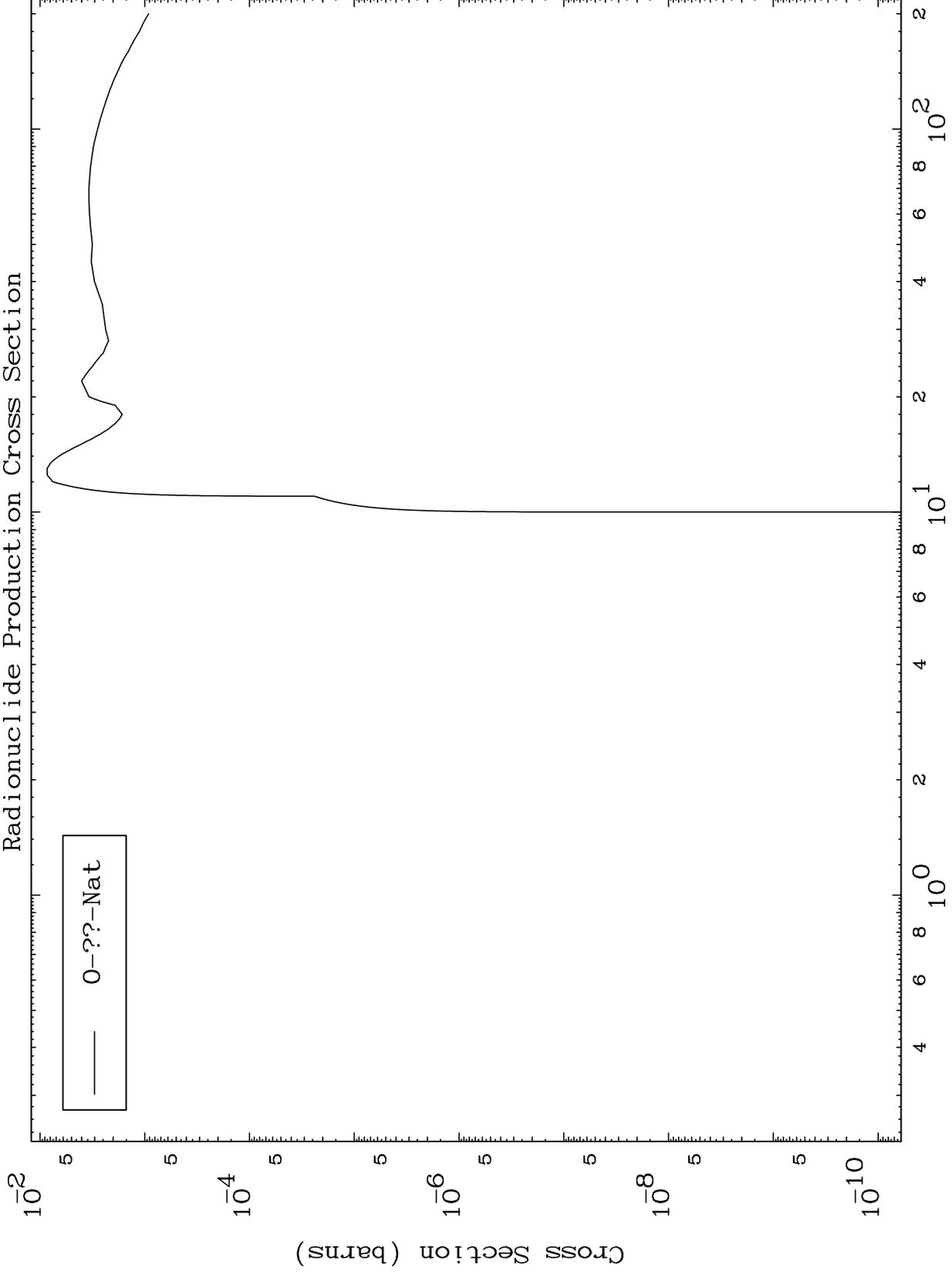
82-Pb-195

MAT 8198

Photon Fission

82-Pb-195

Radionuclide Production Cross Section



12

Incident Energy (MeV)

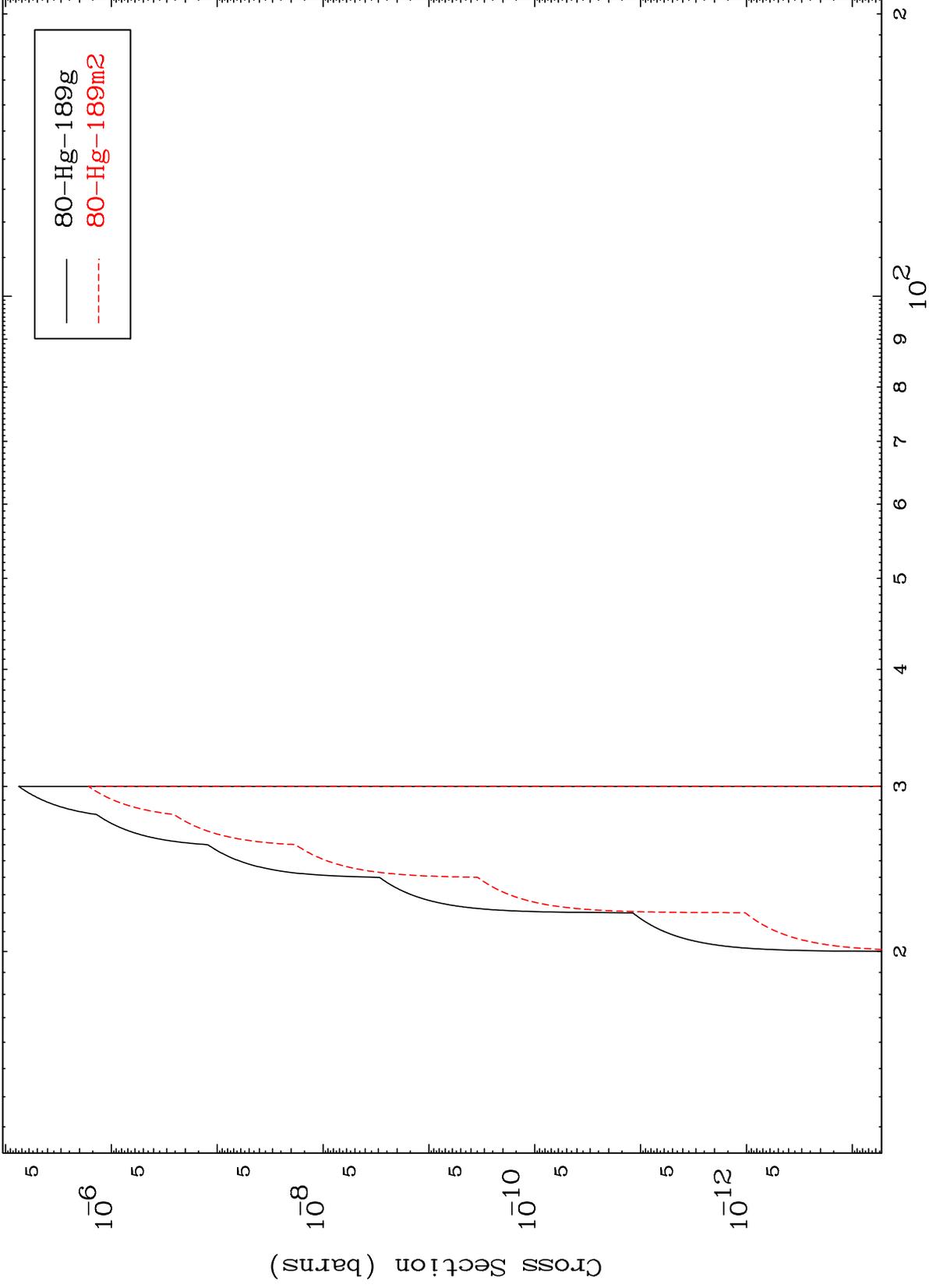
82-Pb-195

MAT 8198

$(\gamma, 2n) \alpha$

82-Pb-195

Radionuclide Production Cross Section



13

Incident Energy (MeV)

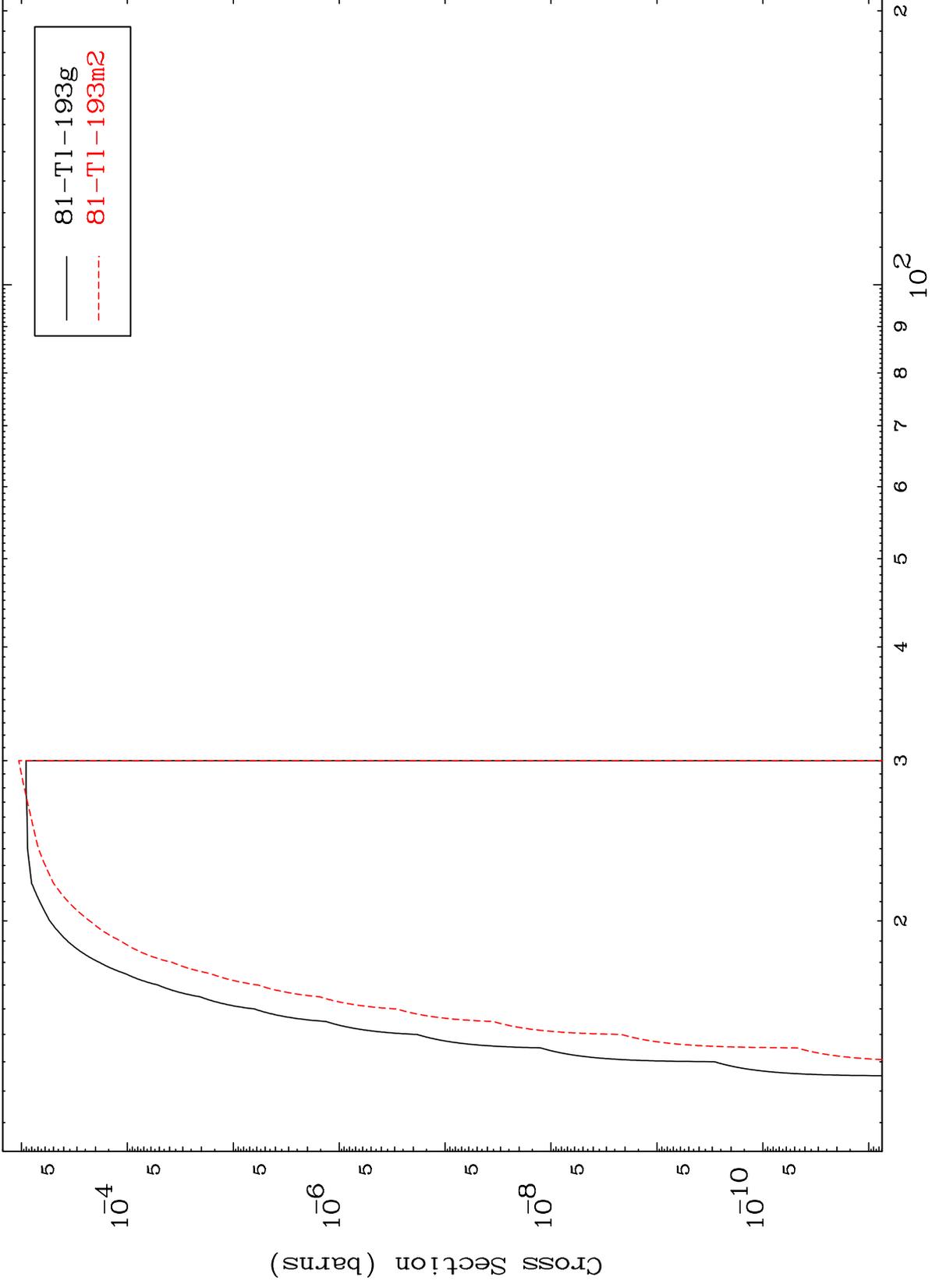
82-Pb-195

MAT 8198

(γ, n') p

82-Pb-195

Radionuclide Production Cross Section



14

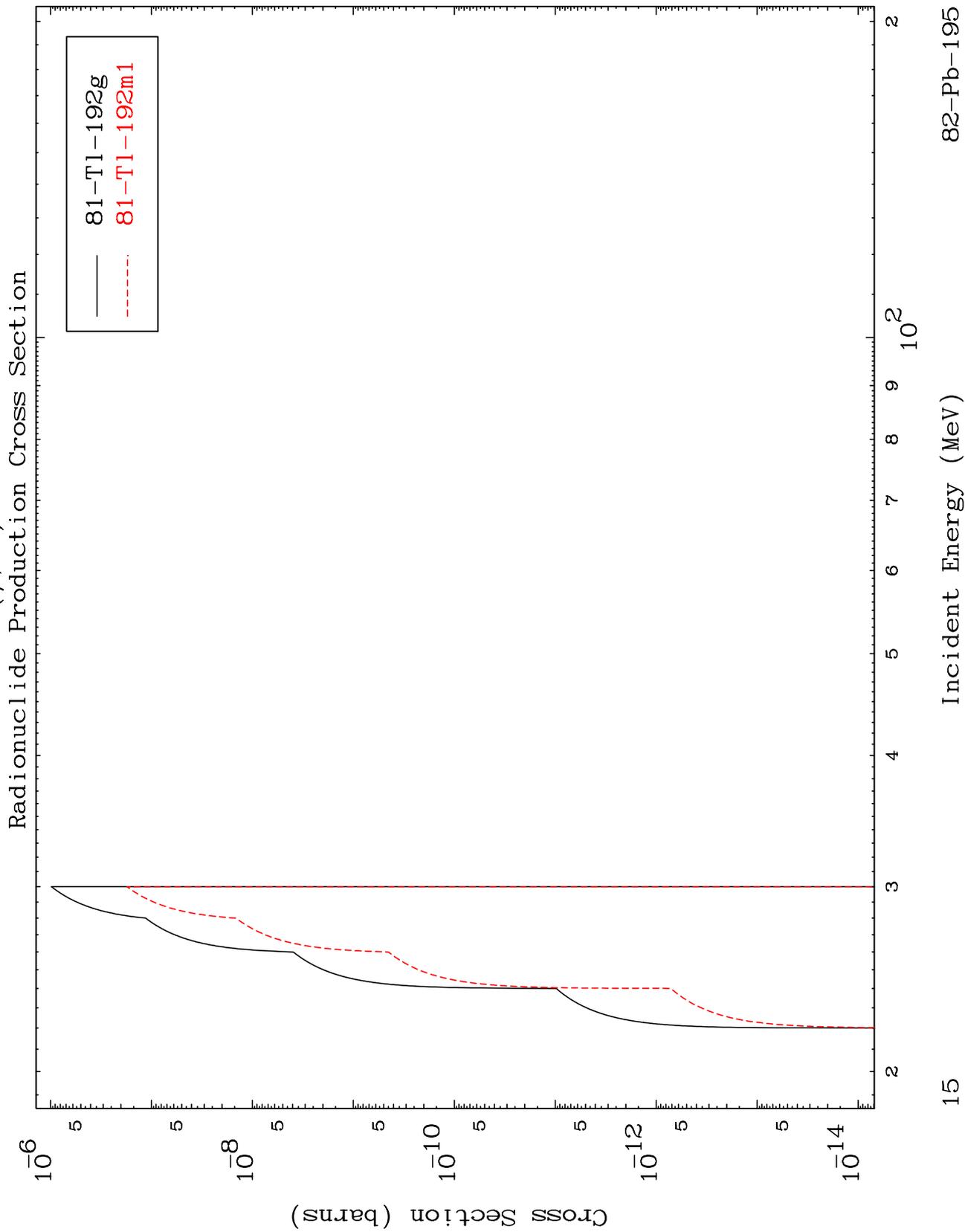
Incident Energy (MeV)

82-Pb-195

MAT 8198

(γ, n') d

82-Pb-195



15

Incident Energy (MeV)

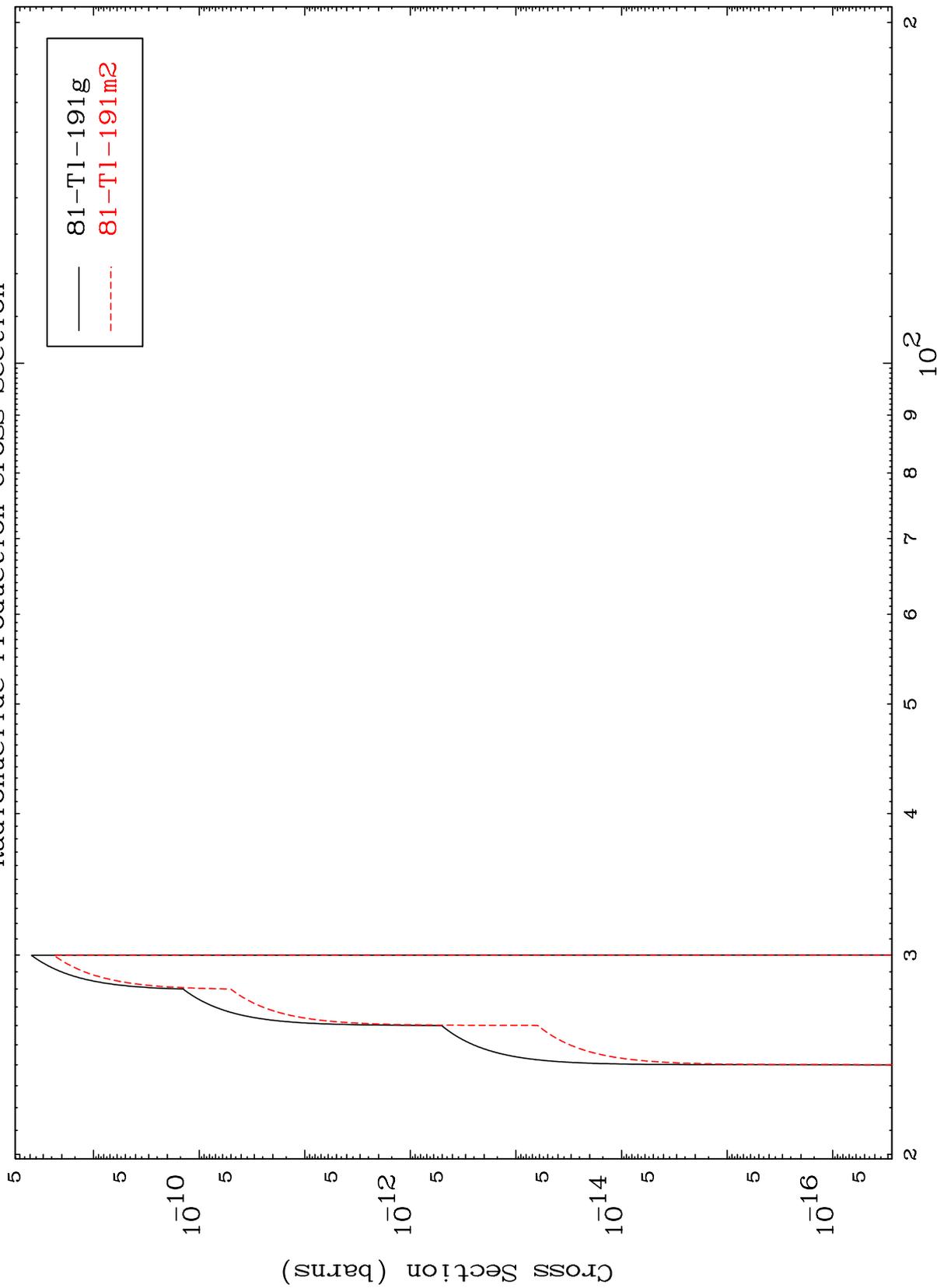
82-Pb-195

MAT 8198

(γ, n') t

82-Pb-195

Radionuclide Production Cross Section



16

Incident Energy (MeV)

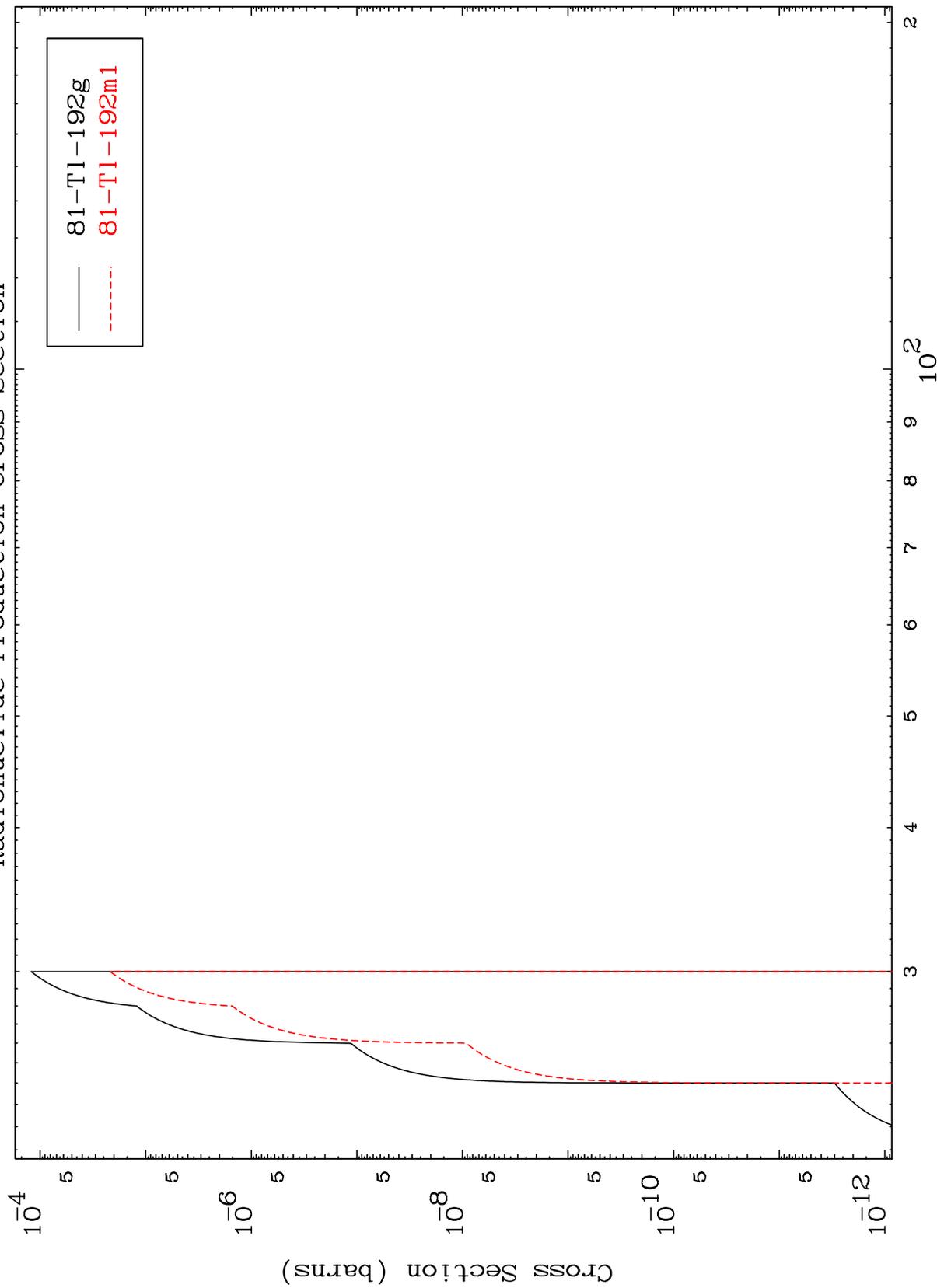
82-Pb-195

MAT 8198

82-Pb-195

($\gamma, 2n$) p

Radionuclide Production Cross Section



17

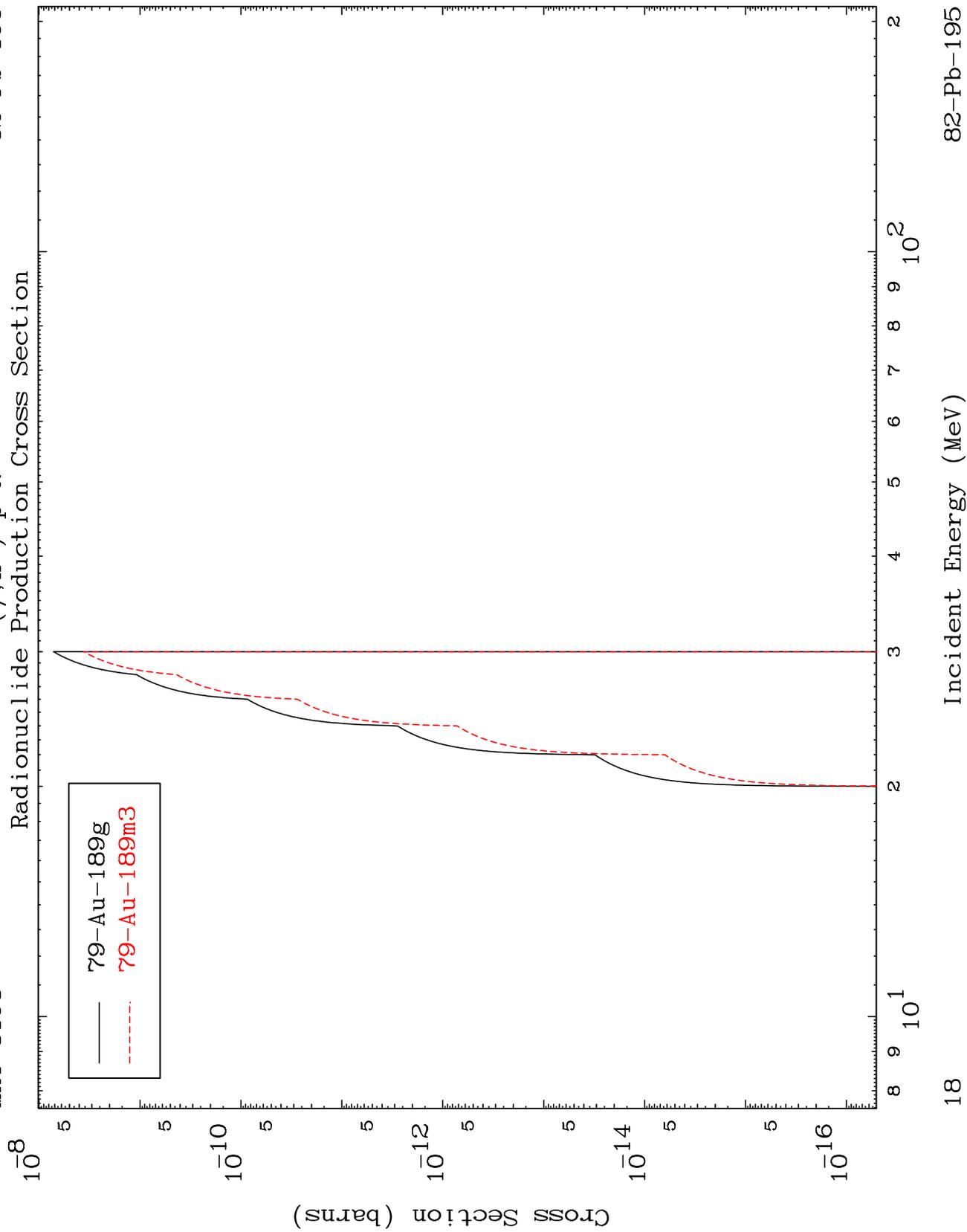
Incident Energy (MeV)

82-Pb-195

MAT 8198

(γ, n') p α

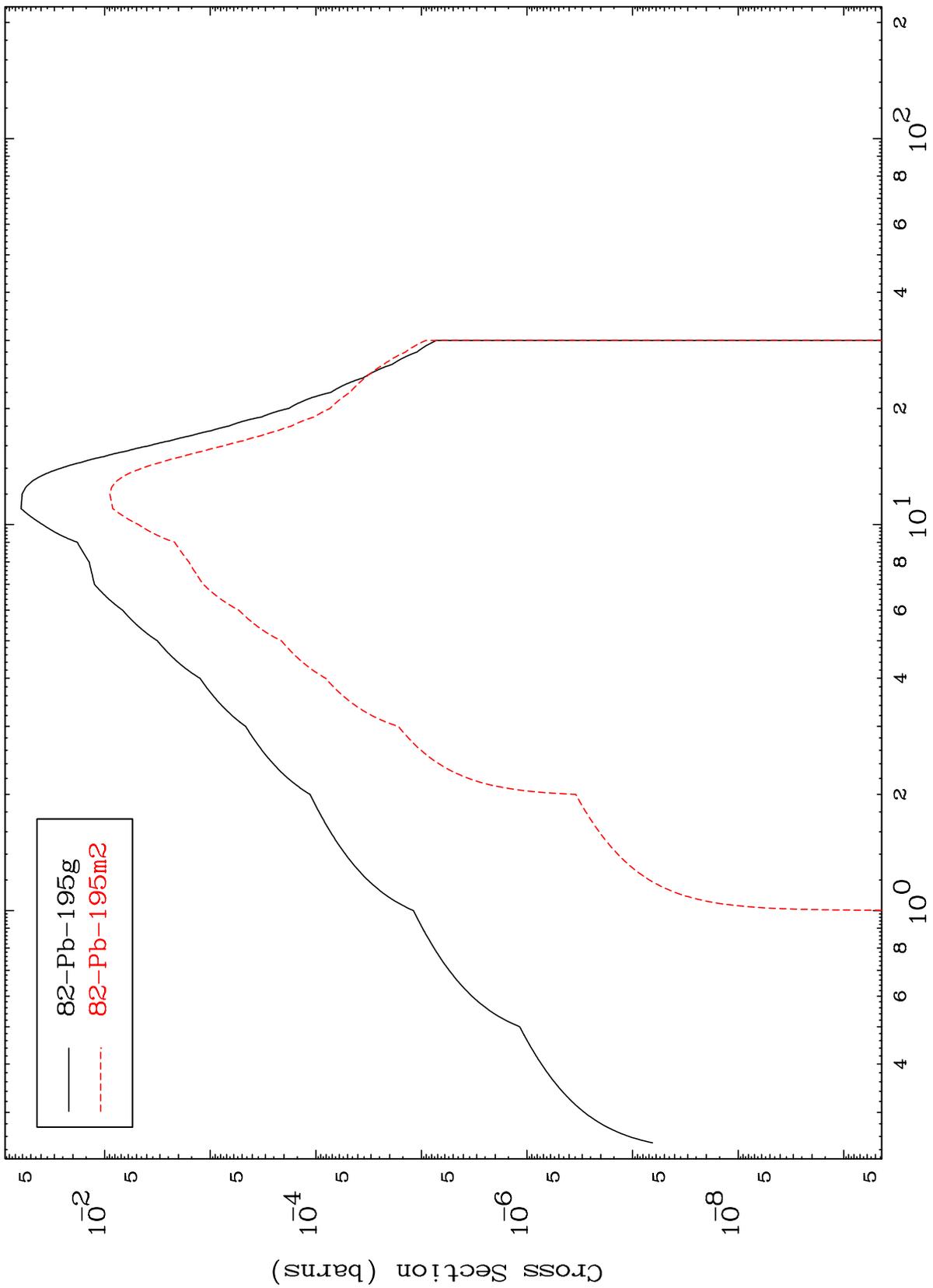
82-Pb-195



MAT 8198

82-Pb-195

(γ, γ)
Radionuclide Production Cross Section



19

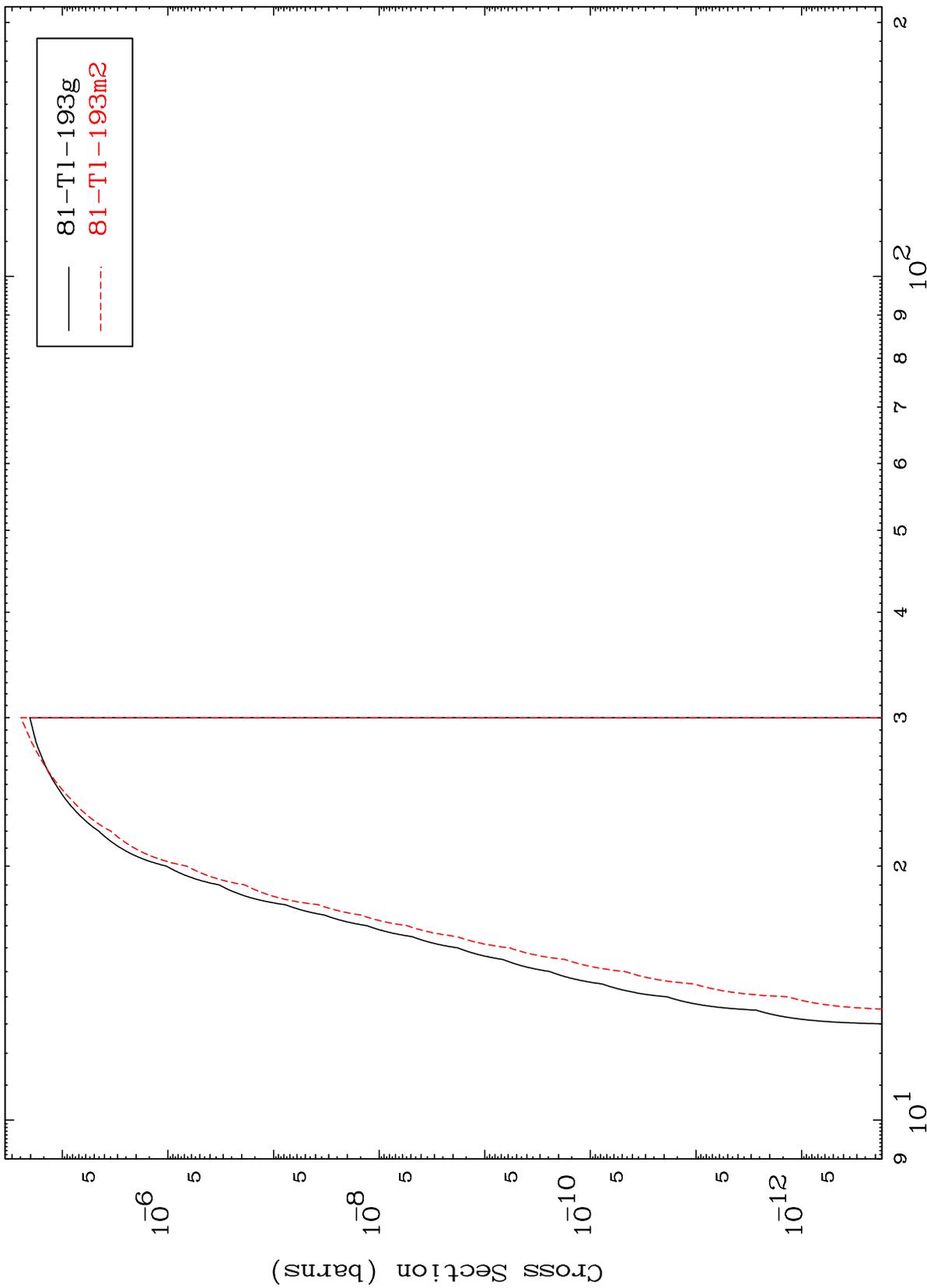
82-Pb-195

Incident Energy (MeV)

MAT 8198

82-Pb-195

(γ, d)
Radionuclide Production Cross Section

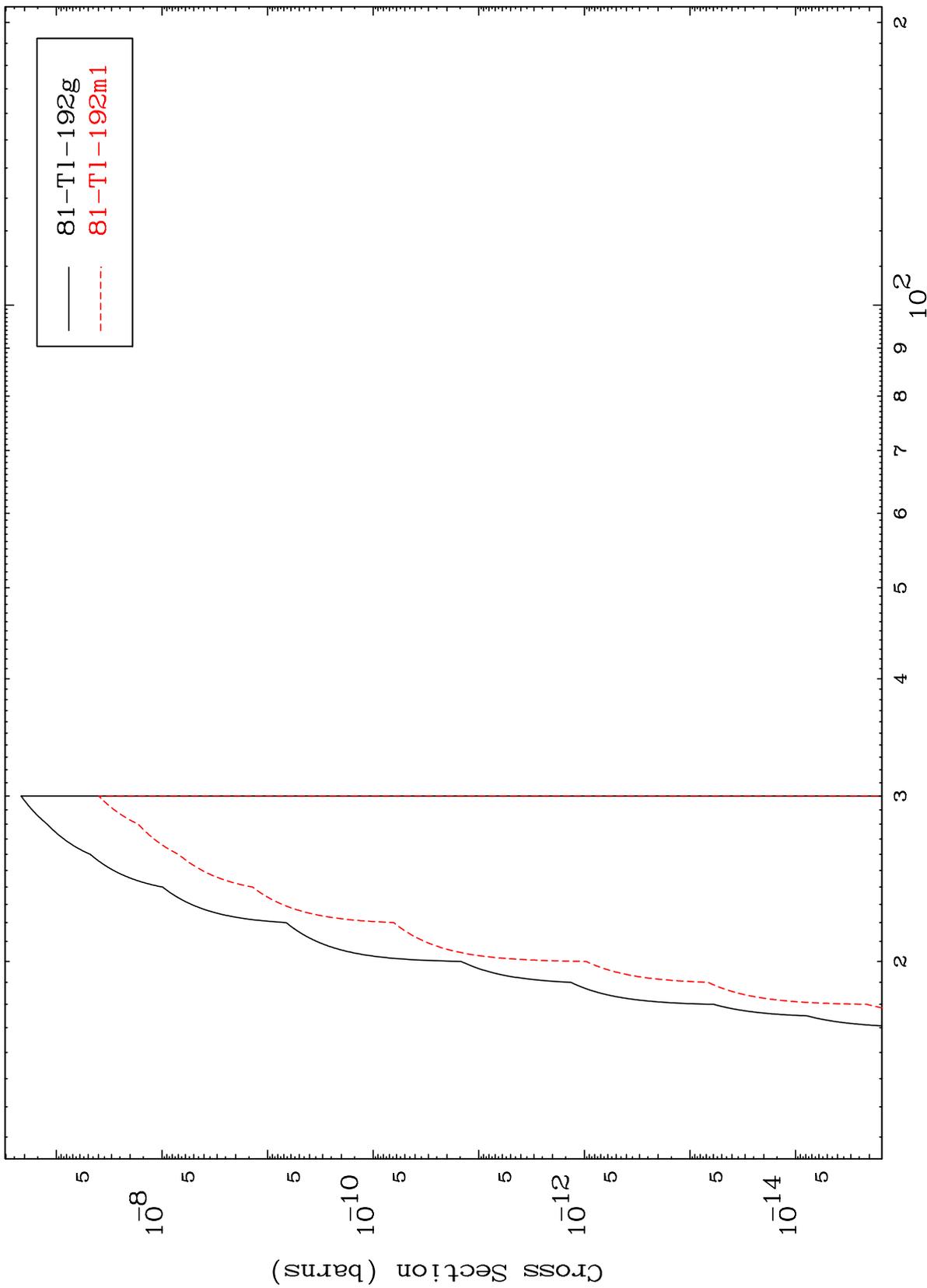


21

Incident Energy (MeV)

82-Pb-195

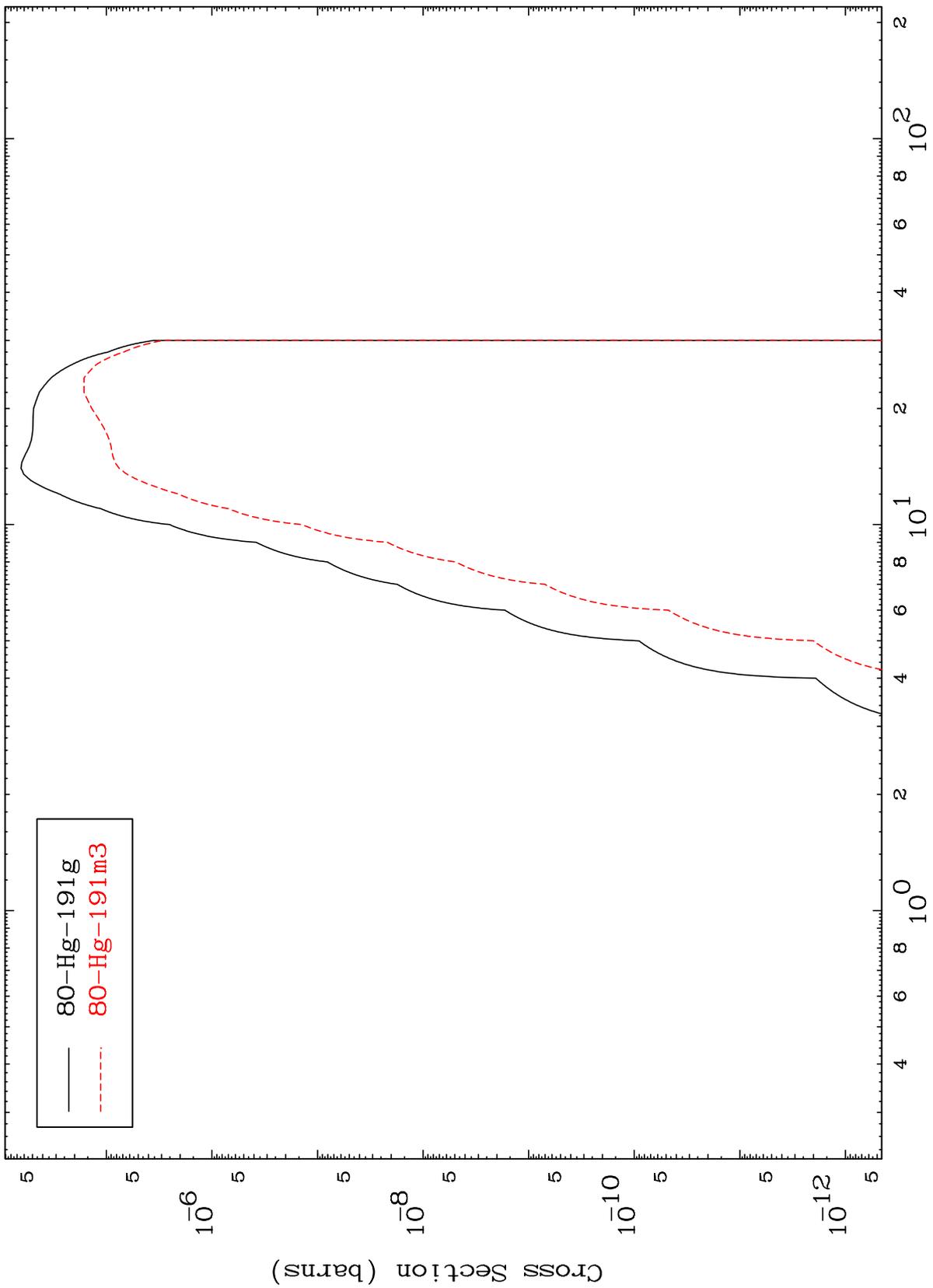
(γ, t)
Radionuclide Production Cross Section



MAT 8198

82-Pb-195

(γ, α)
Radionuclide Production Cross Section



80-Hg-191 g
80-Hg-191 m3

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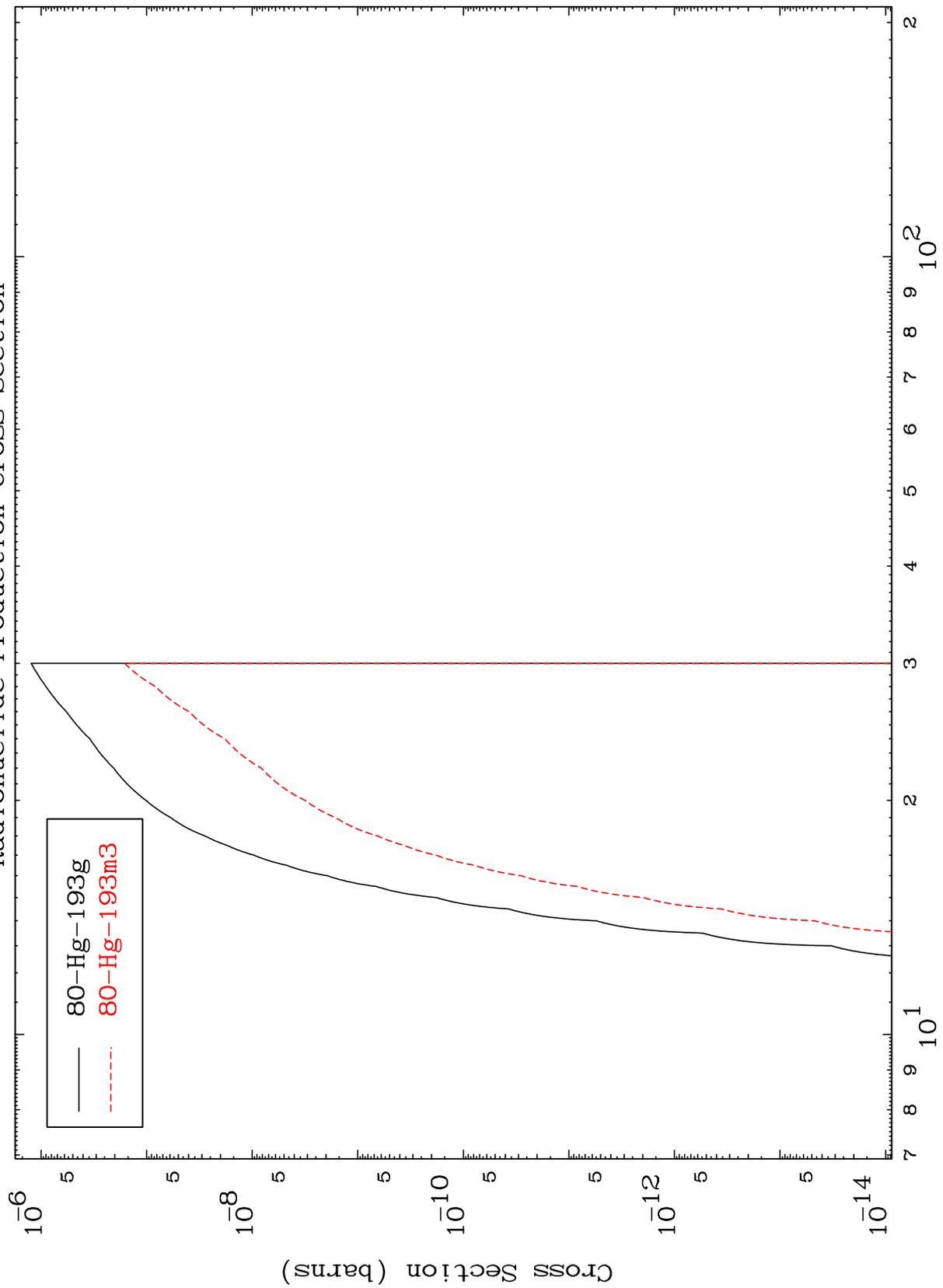
82-Pb-195

Incident Energy (MeV)

MAT 8198

82-Pb-195

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



80-Hg-193g
80-Hg-193m3

82-Pb-195

Incident Energy (MeV)

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