

Program EVALPLOT
(Version 2017-1)

by

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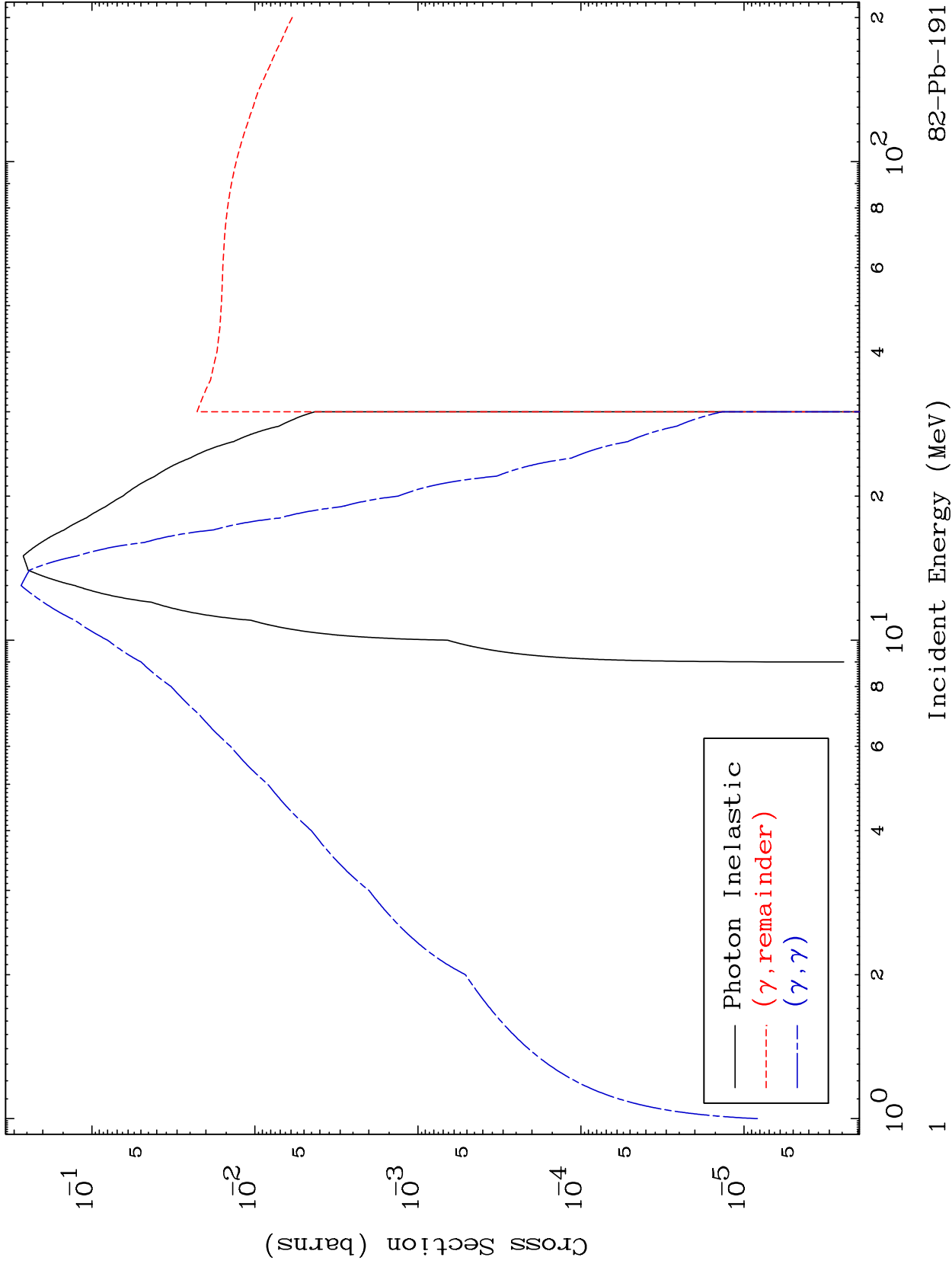
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8187

Photon Major
0 Kelvin Cross Sections

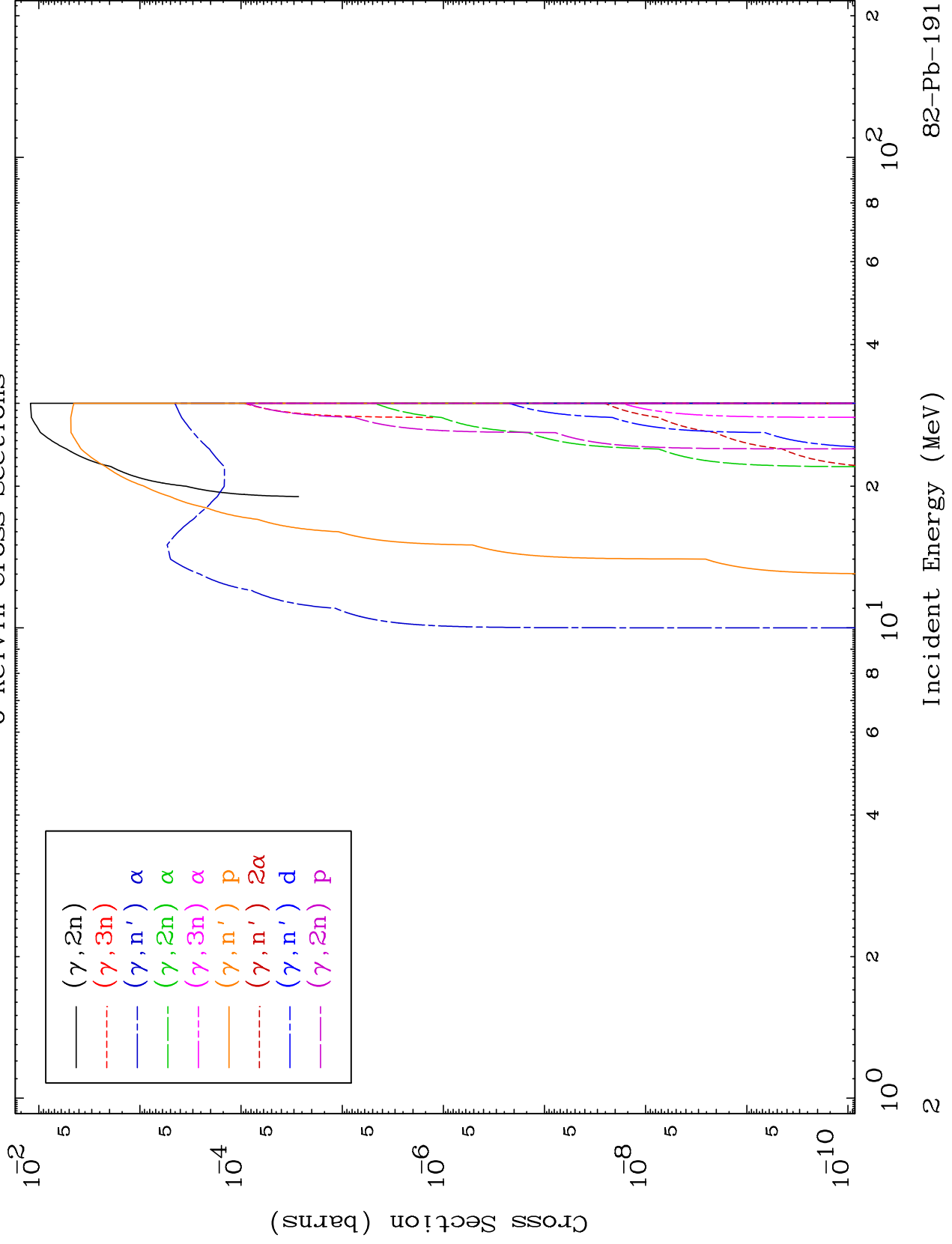
82-Pb-191



MAT 8187

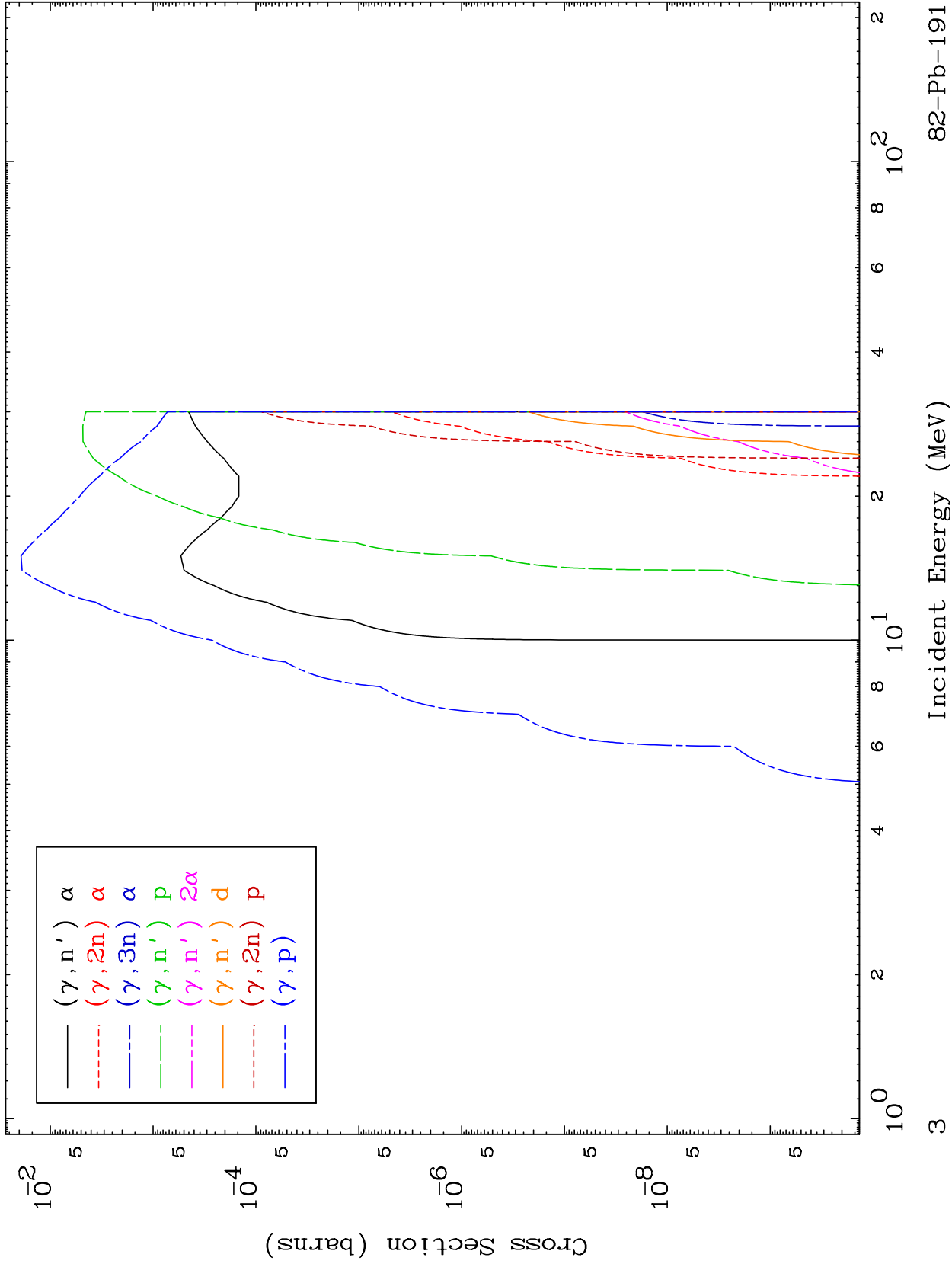
Photon Neutron Production
0 Kelvin Cross Sections

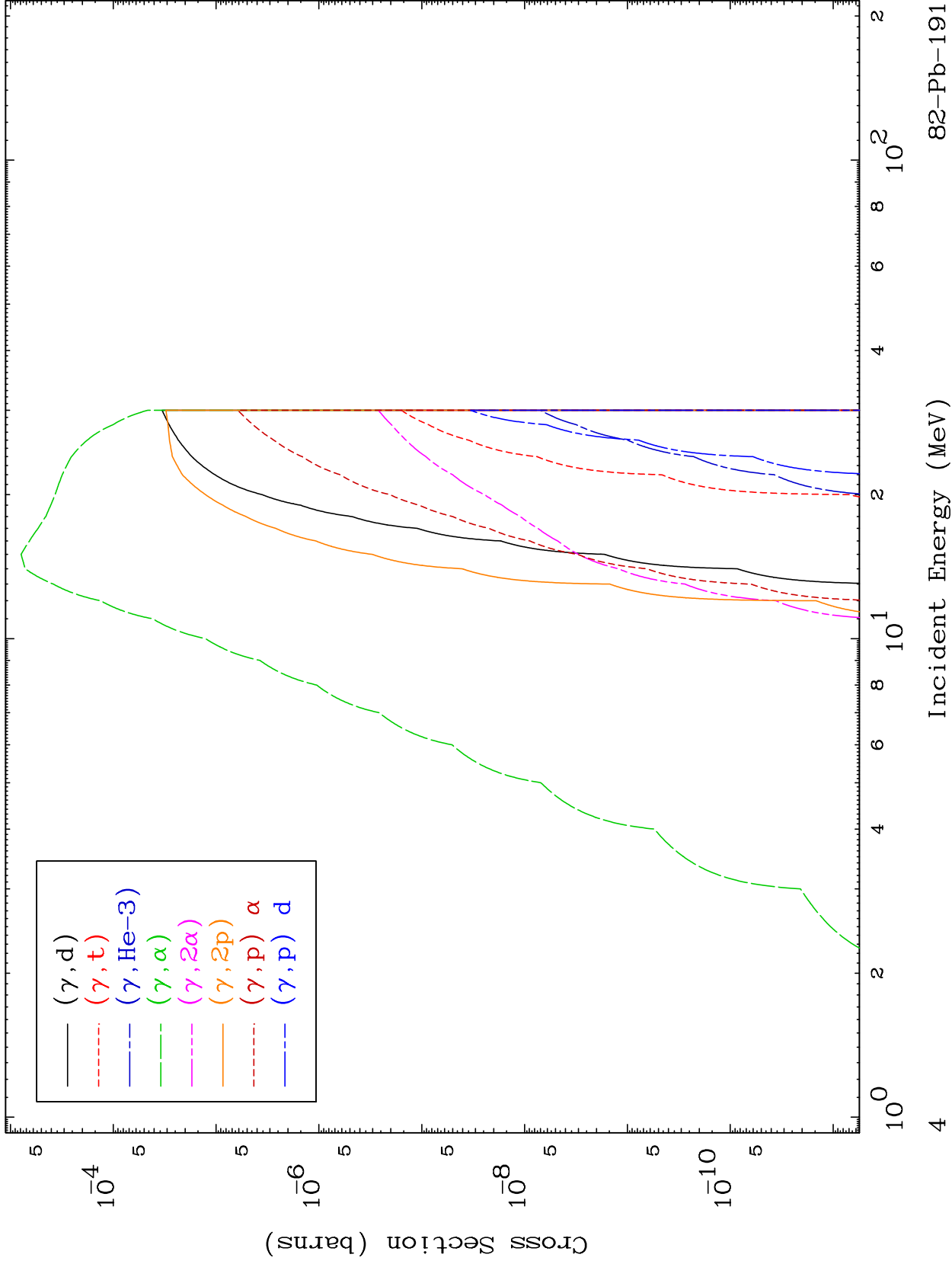
82-Pb-191



82-Pb-191

Incident Energy (MeV)



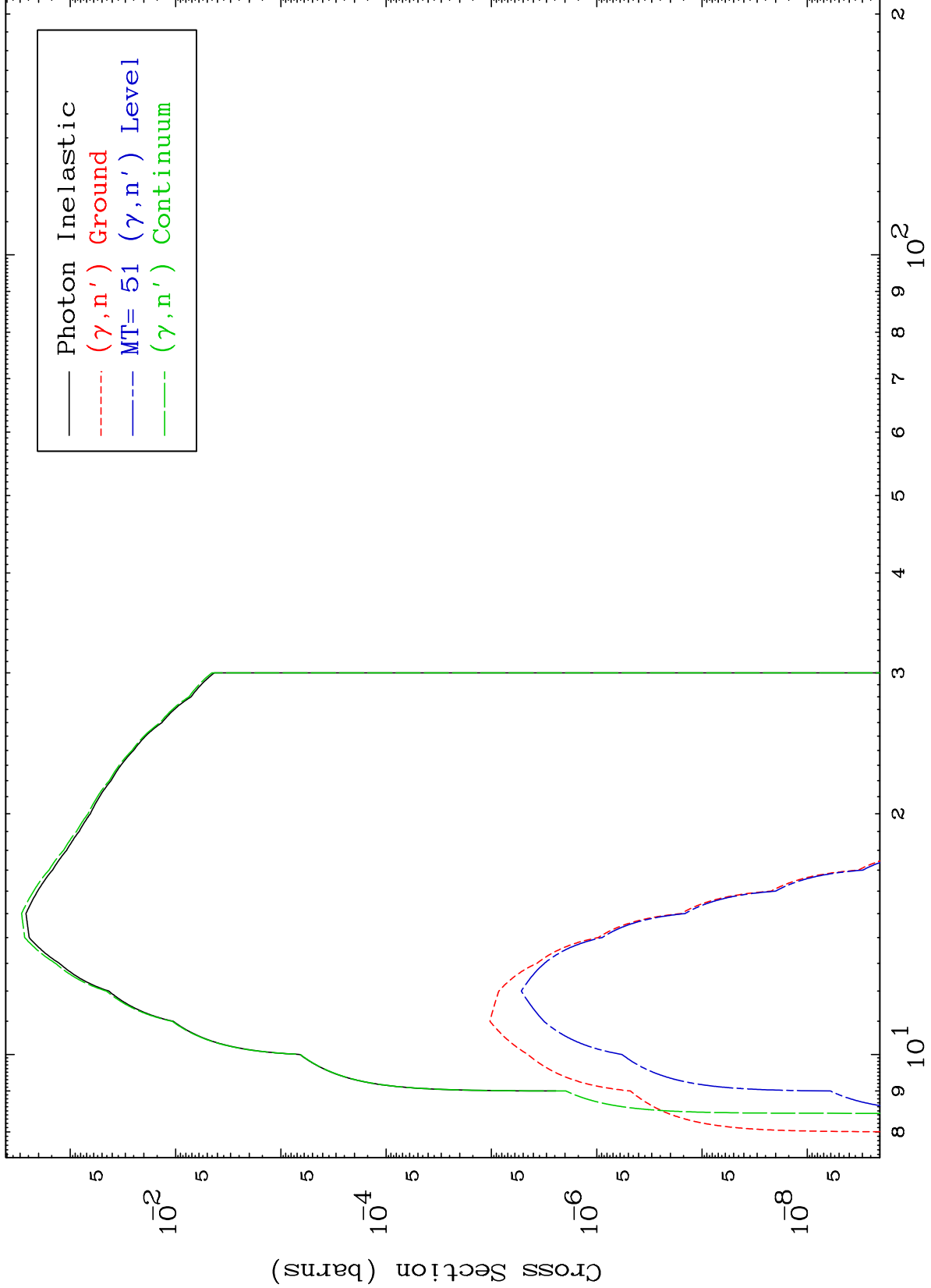


MAT 8187

(γ, n') Level

82-Pb-191

0 Kelvin Cross Sections



5

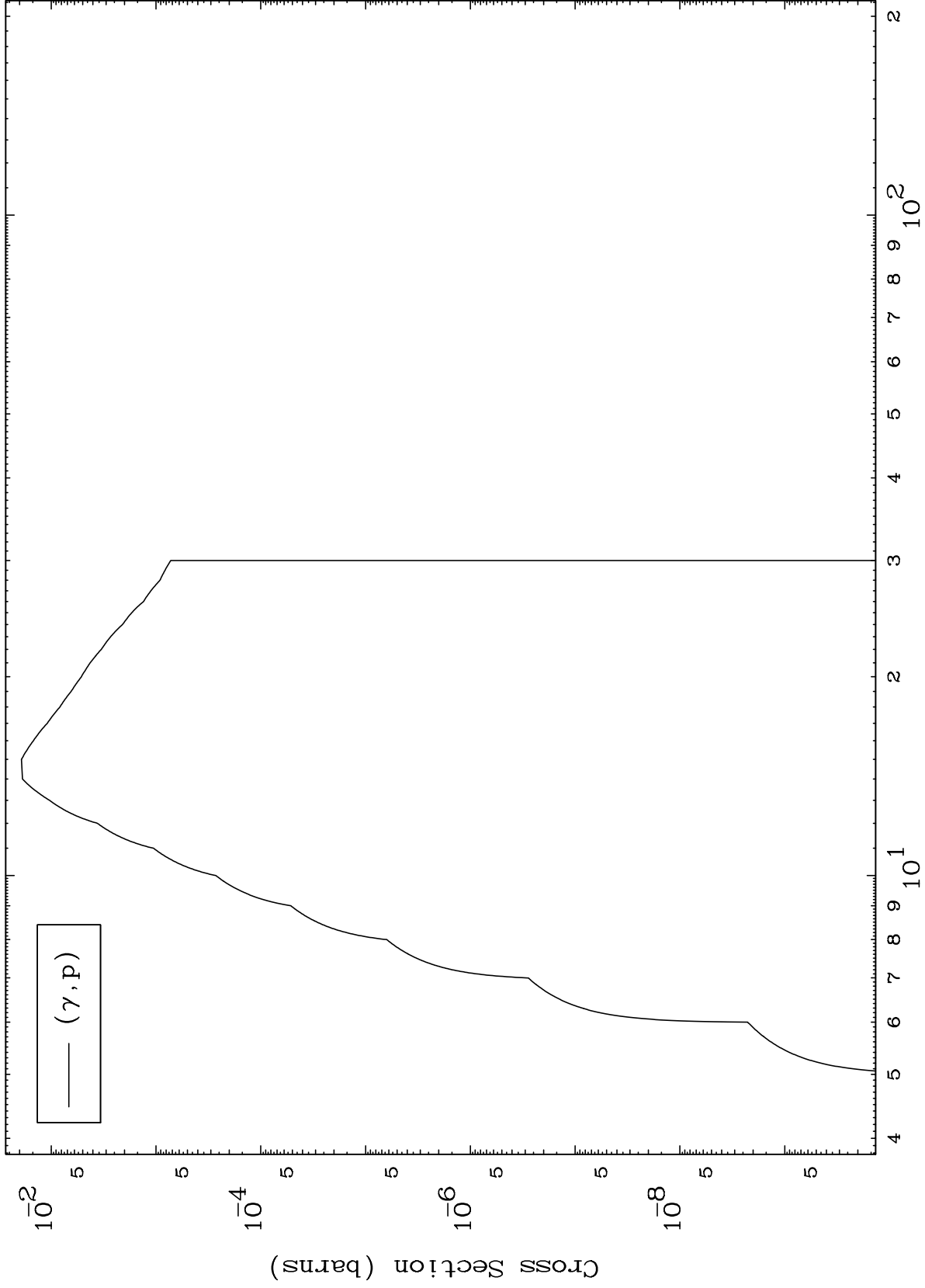
Incident Energy (MeV)

82-Pb-191

MAT 8187

(γ, p) Levels
0 Kelvin Cross Sections

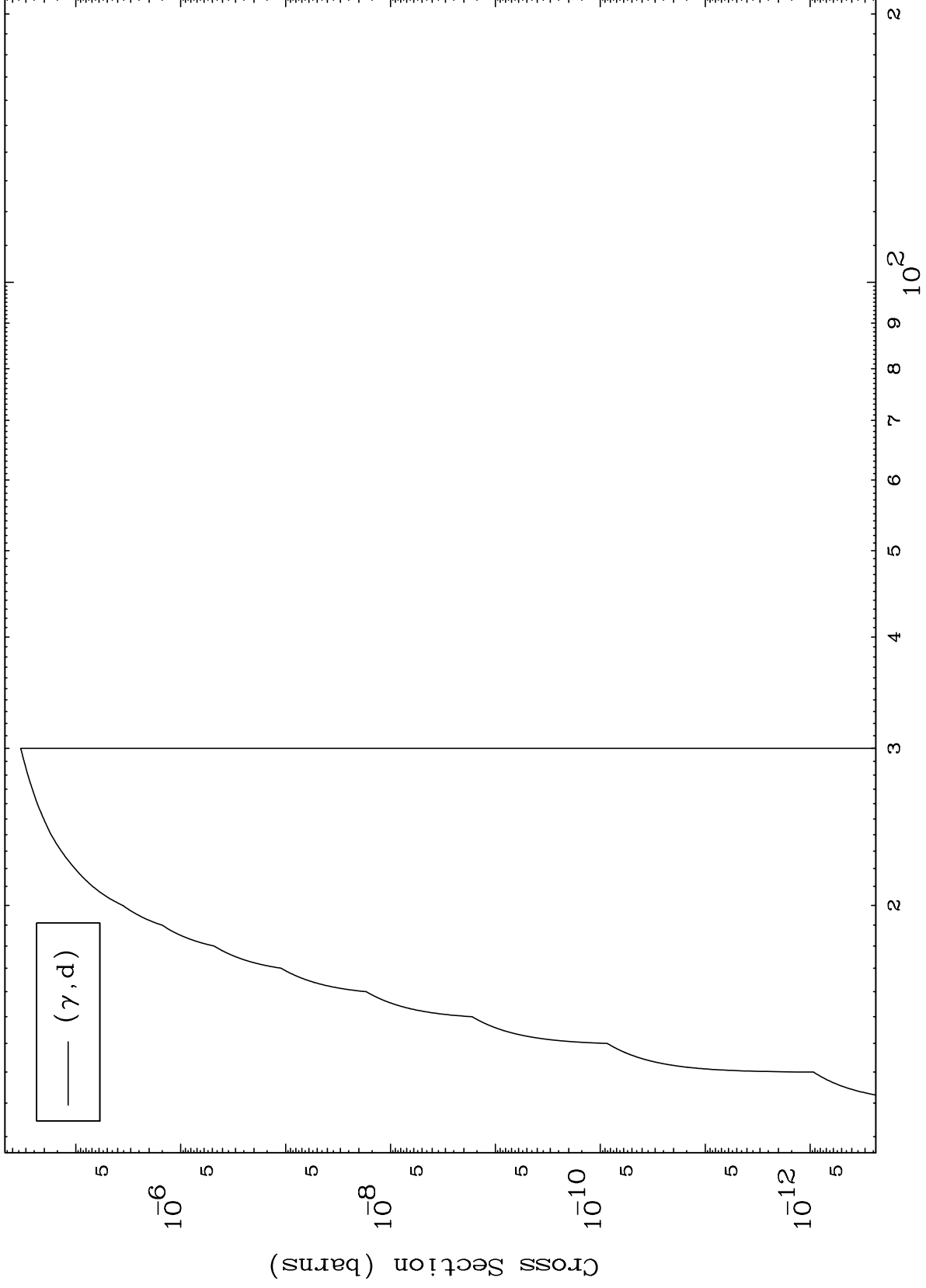
82-Pb-191

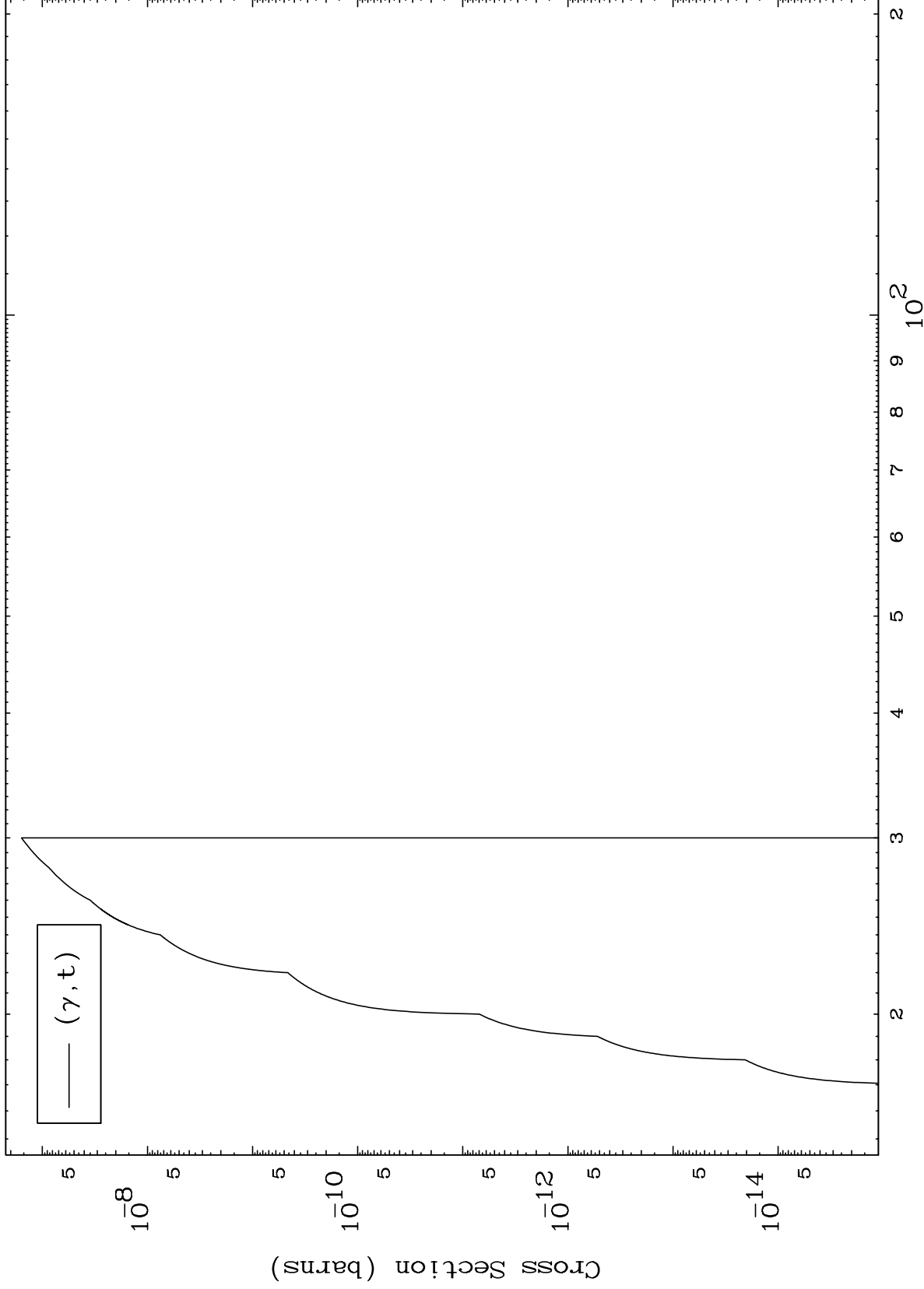


6

Incident Energy (MeV)

82-Pb-191

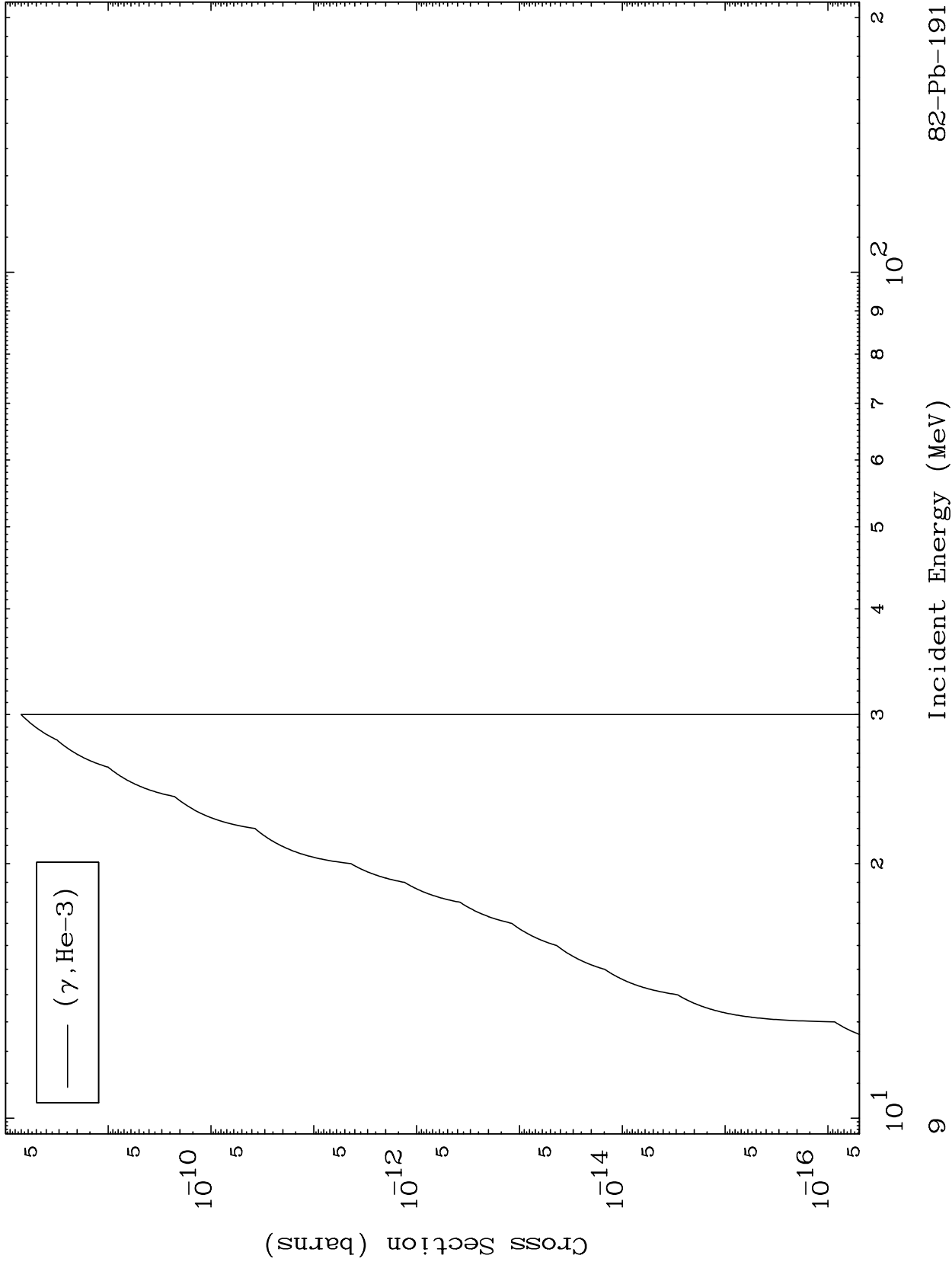




MAT 8187

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

82-Pb-191

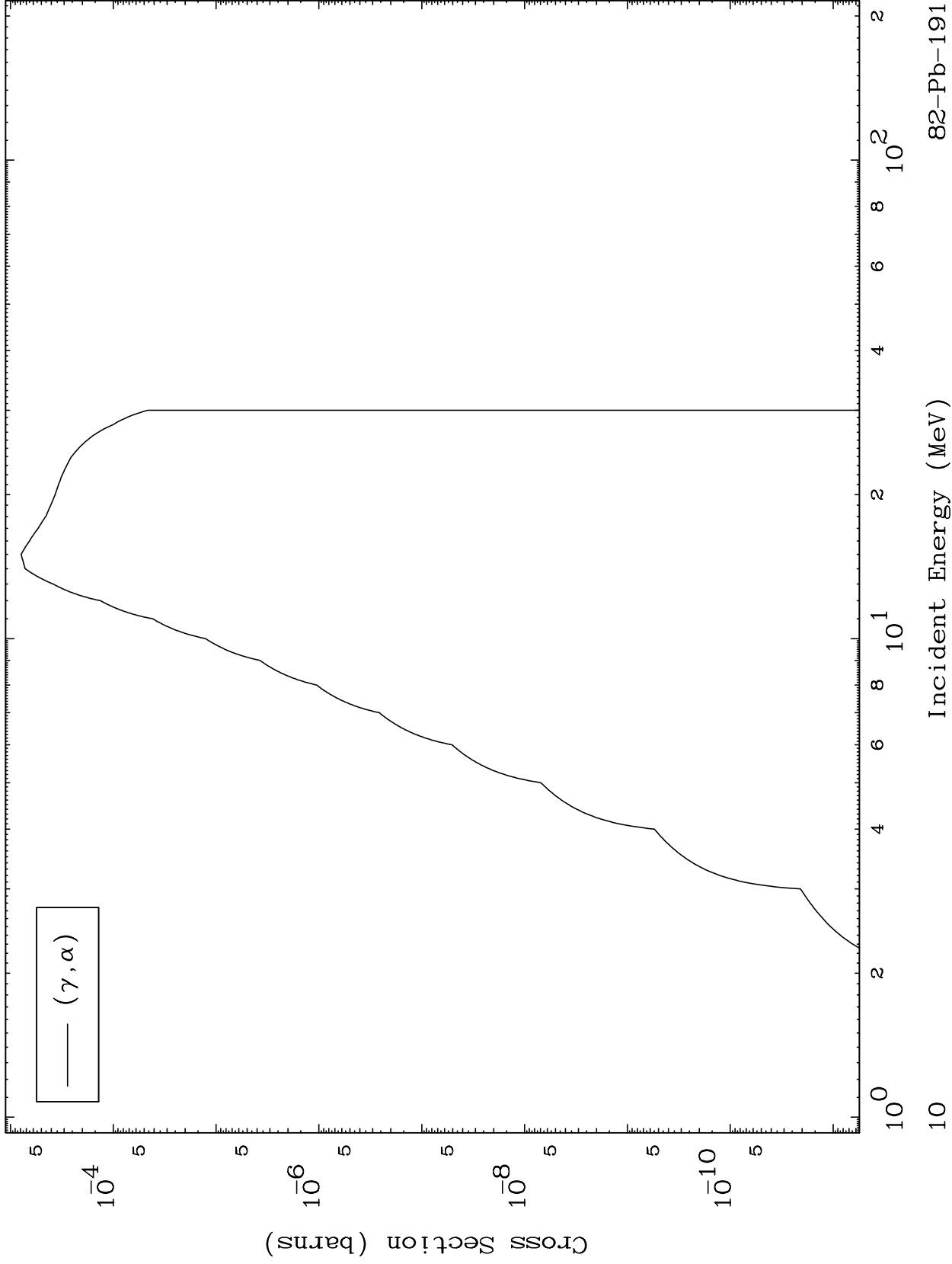


82-Pb-191

MAT 8187

(γ, α) Levels
0 Kelvin Cross Sections

82-Pb-191

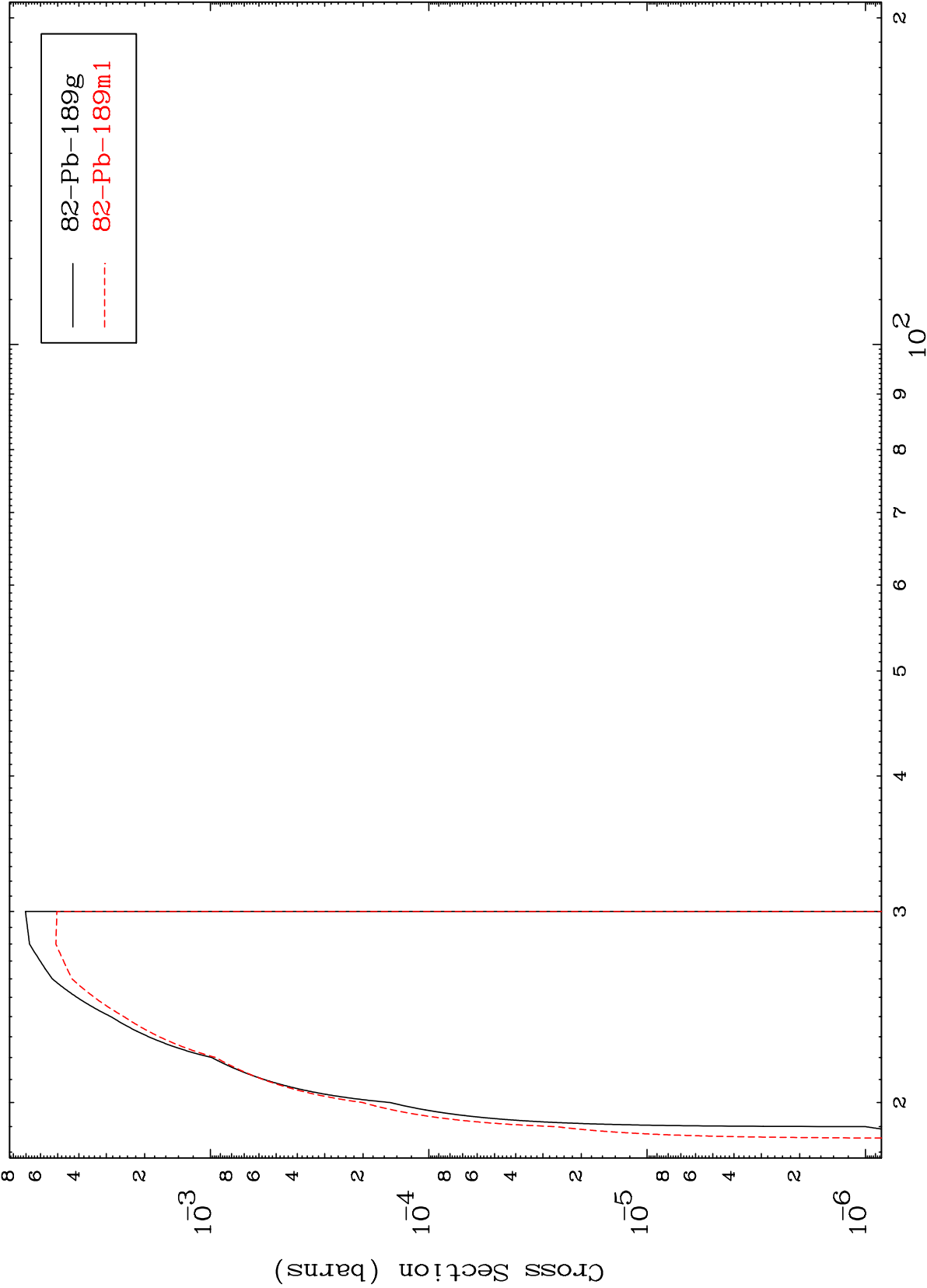


82-Pb-191

MAT 8187

82-Pb-191

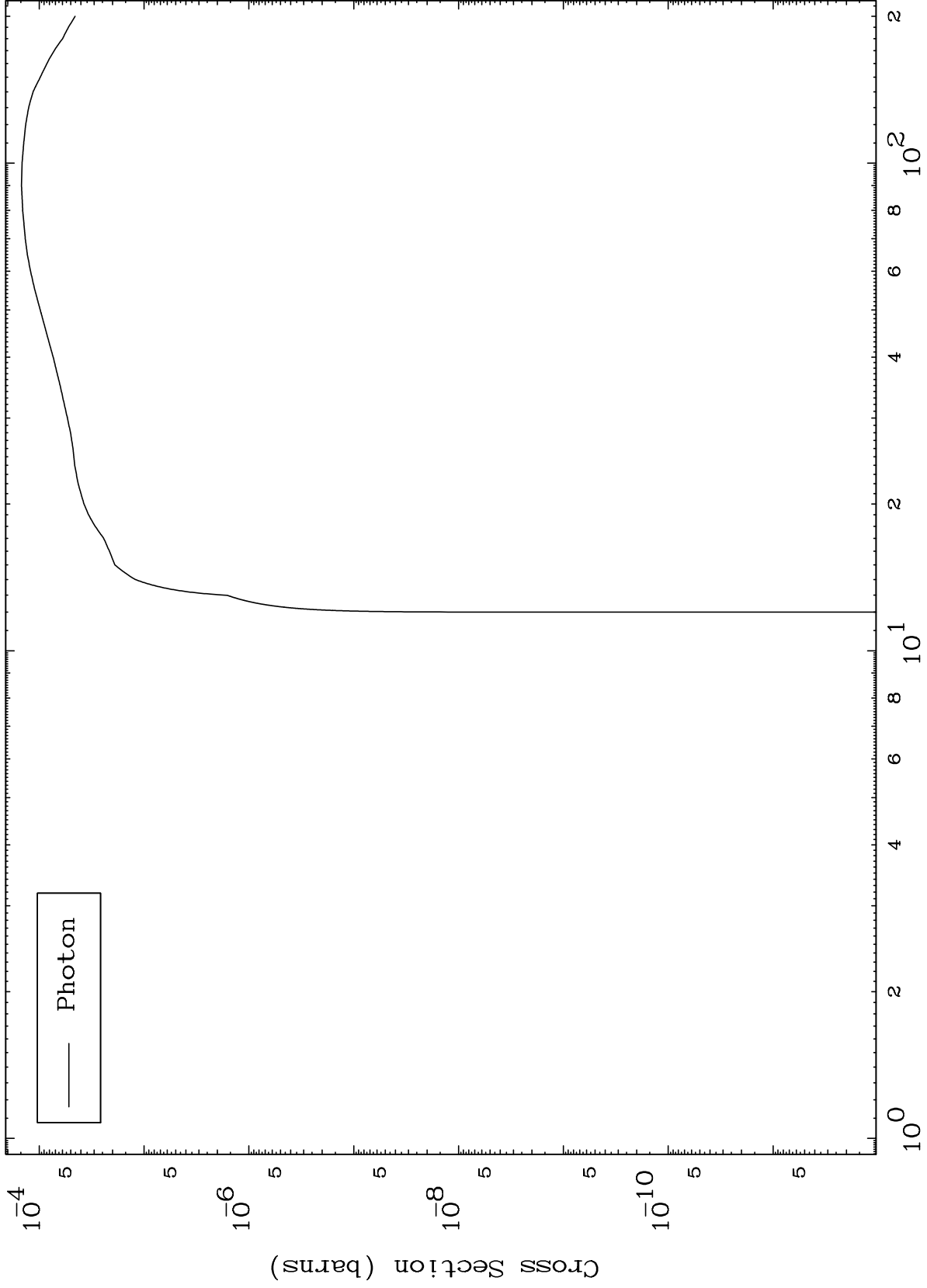
Radionuclide Production Cross Section
($\gamma, 2n$)



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82-Pb-191

Photon Fission
Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-191

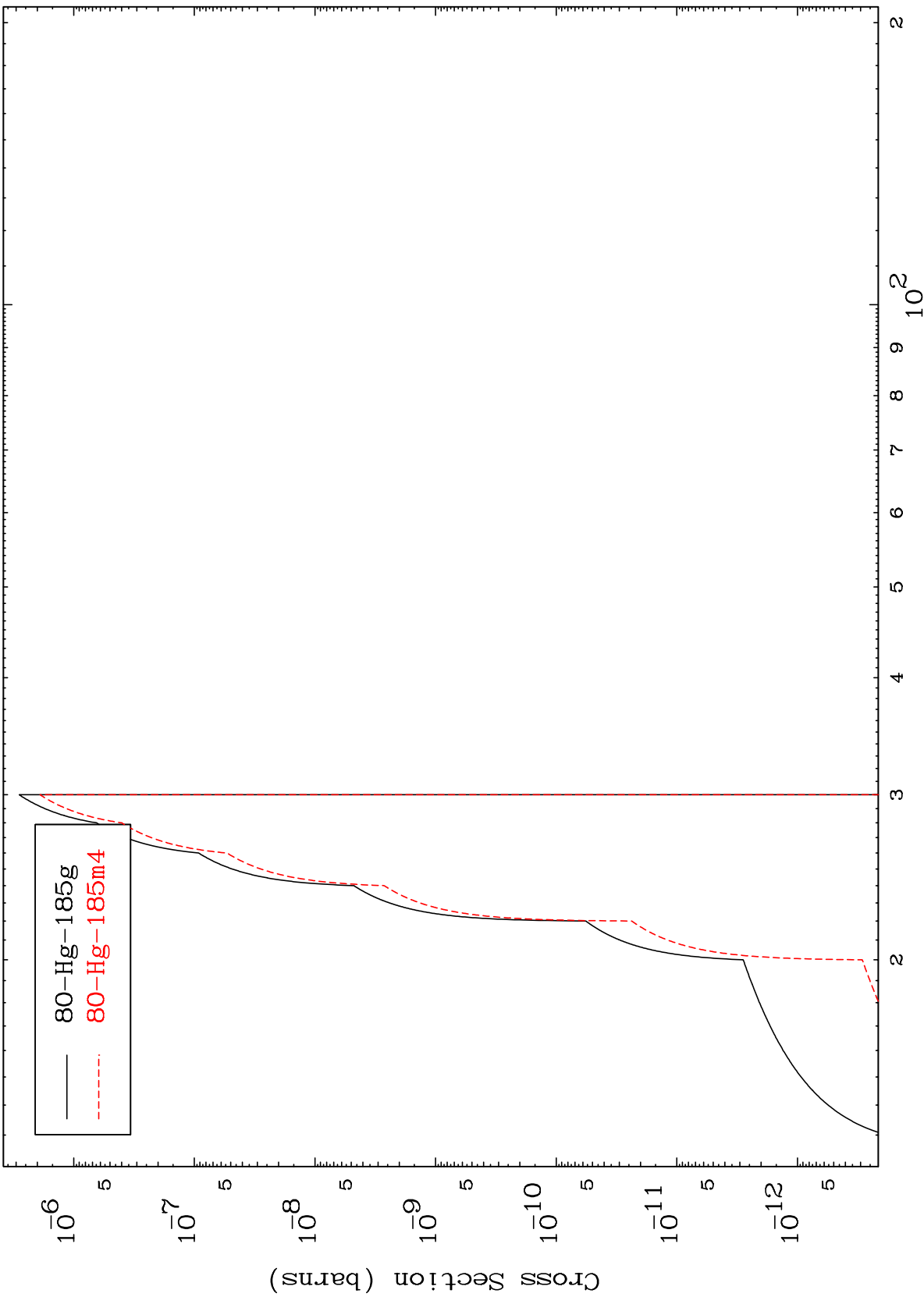
12

MAT 8187

($\gamma, 2n$) α

82-Pb-191

Radionuclide Production Cross Section

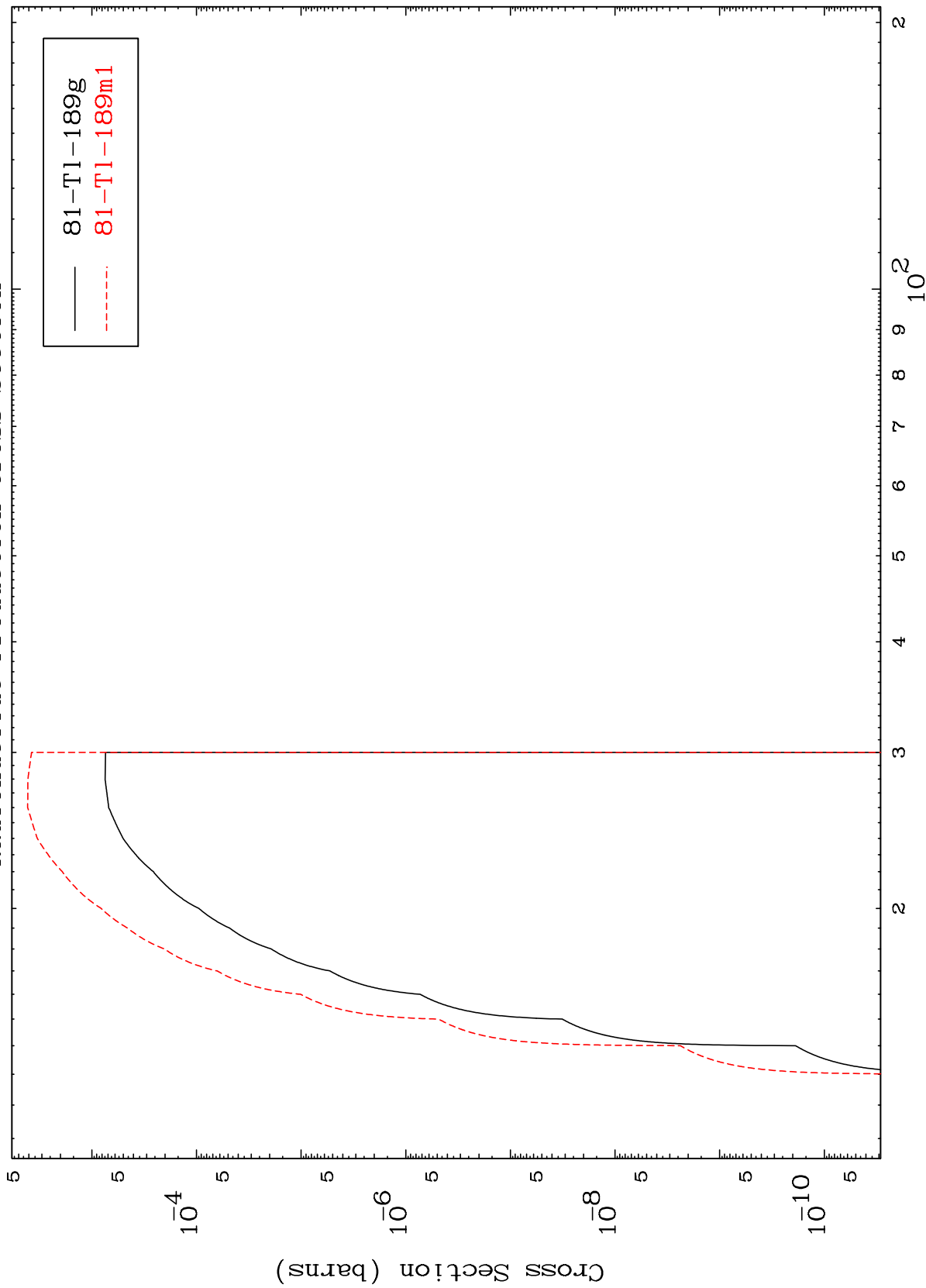


MAT 8187

(γ, n') p

82-Pb-191

Radionuclide Production Cross Section



14

Incident Energy (MeV)

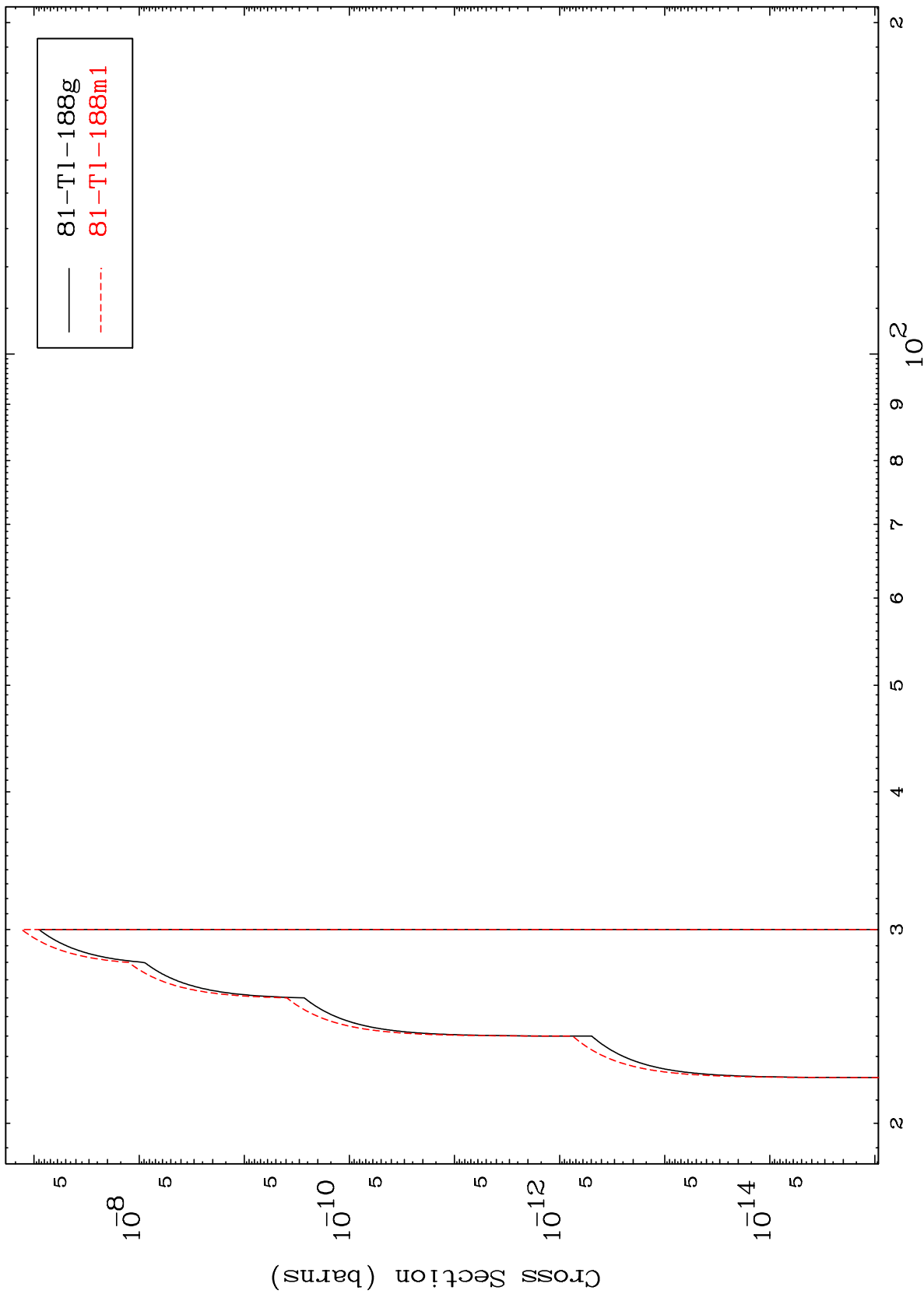
82-Pb-191

MAT 8187

(γ, n') d

82-Pb-191

Radionuclide Production Cross Section



15

Incident Energy (MeV)

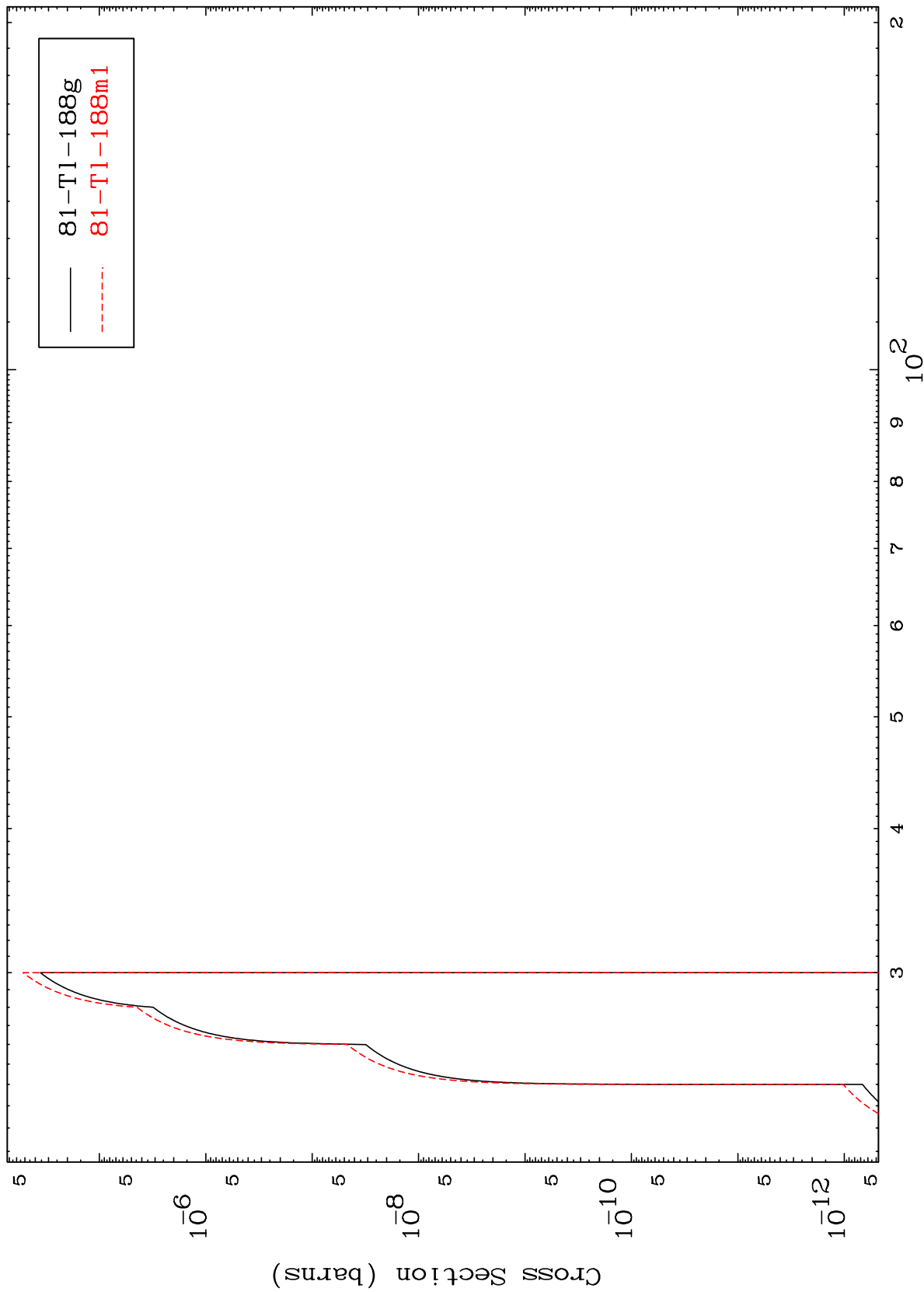
82-Pb-191

MAT 8187

$(\gamma, 2n)$ p

82-Pb-191

Radionuclide Production Cross Section



16

Incident Energy (MeV)

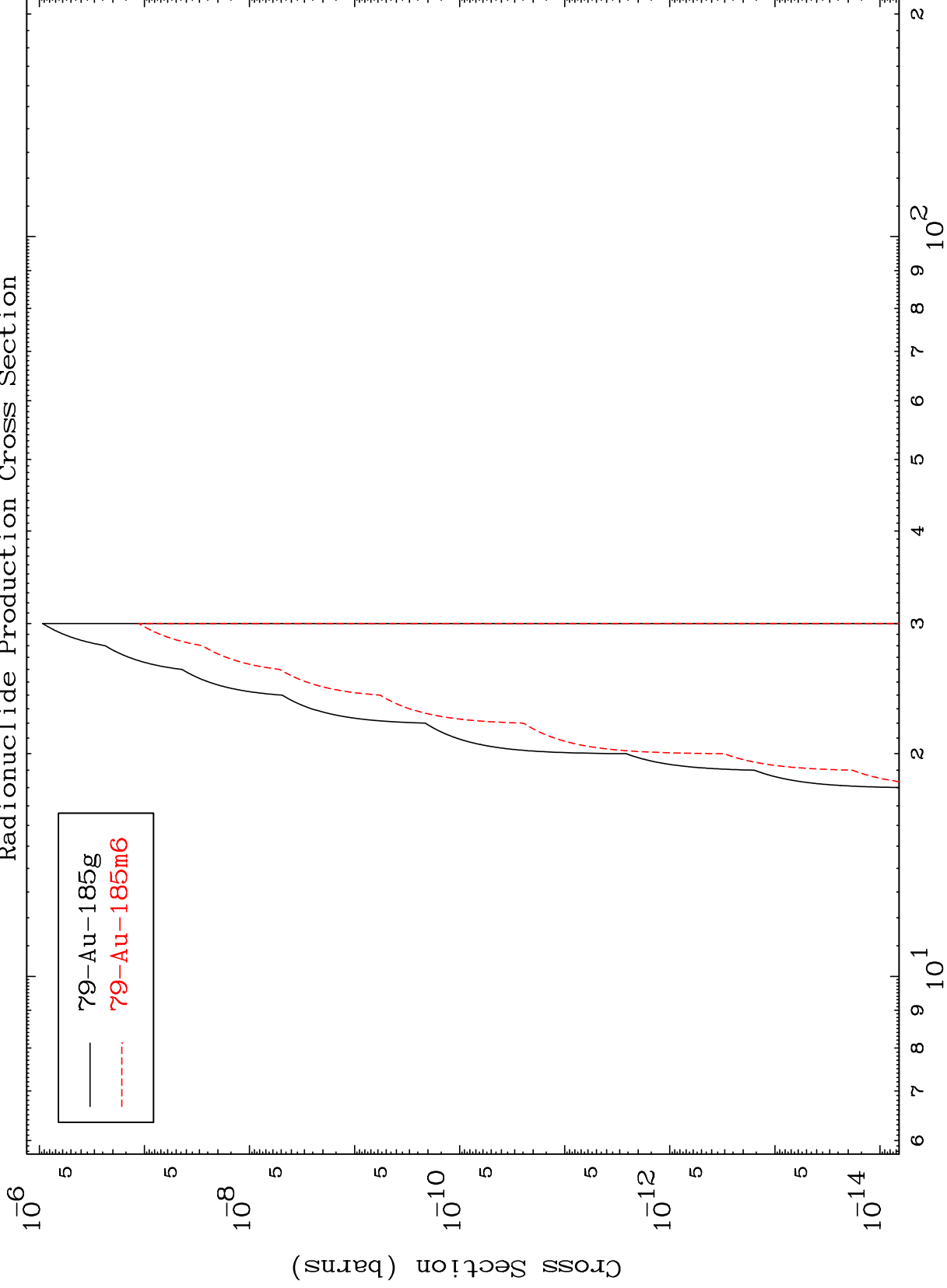
82-Pb-191

MAT 8187

(γ, n') p α

82-Pb-191

Radionuclide Production Cross Section



17

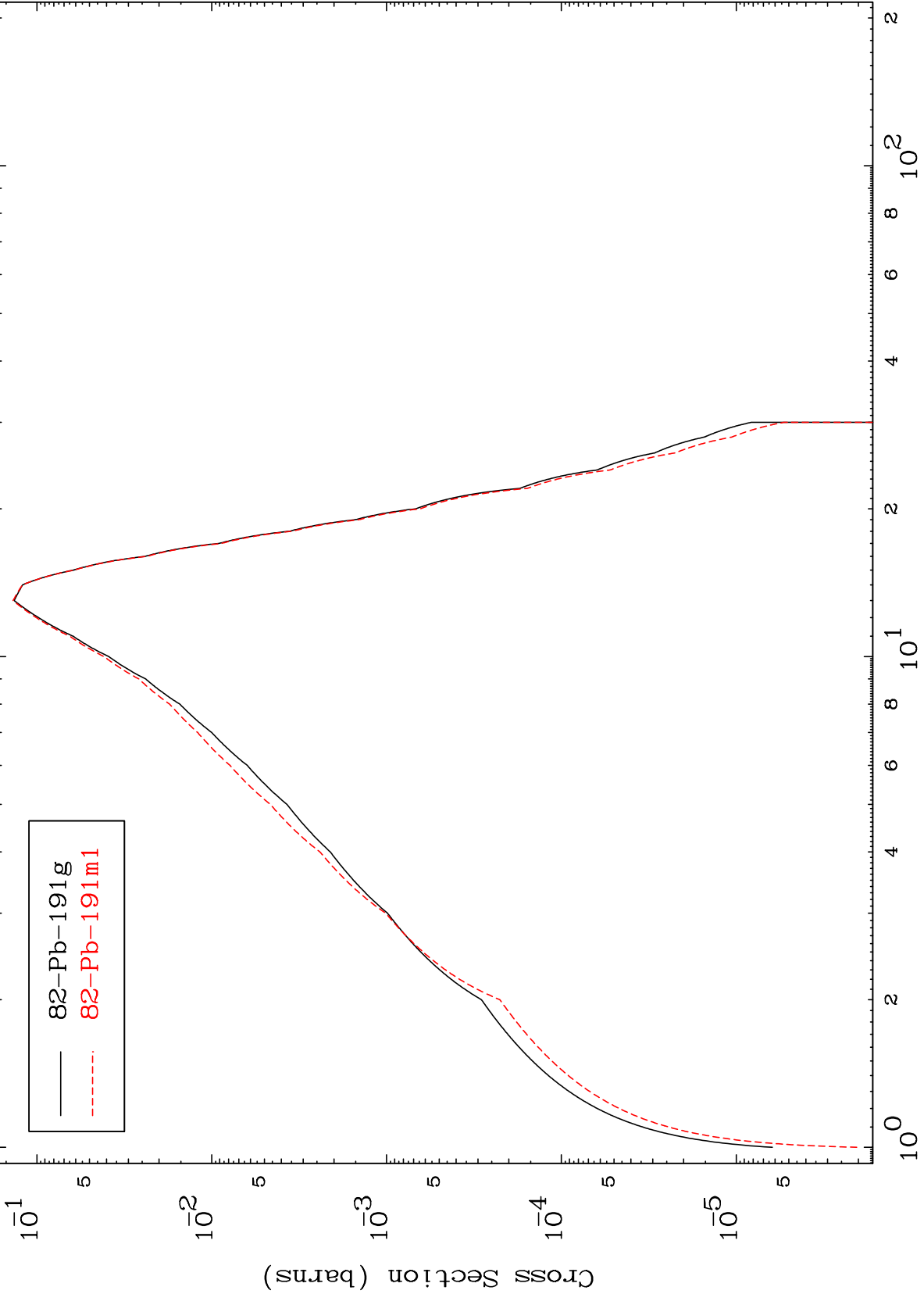
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

Radionuclide Production Cross Section
(γ, γ)



82-Pb-191 g
82-Pb-191 m1

82-Pb-191

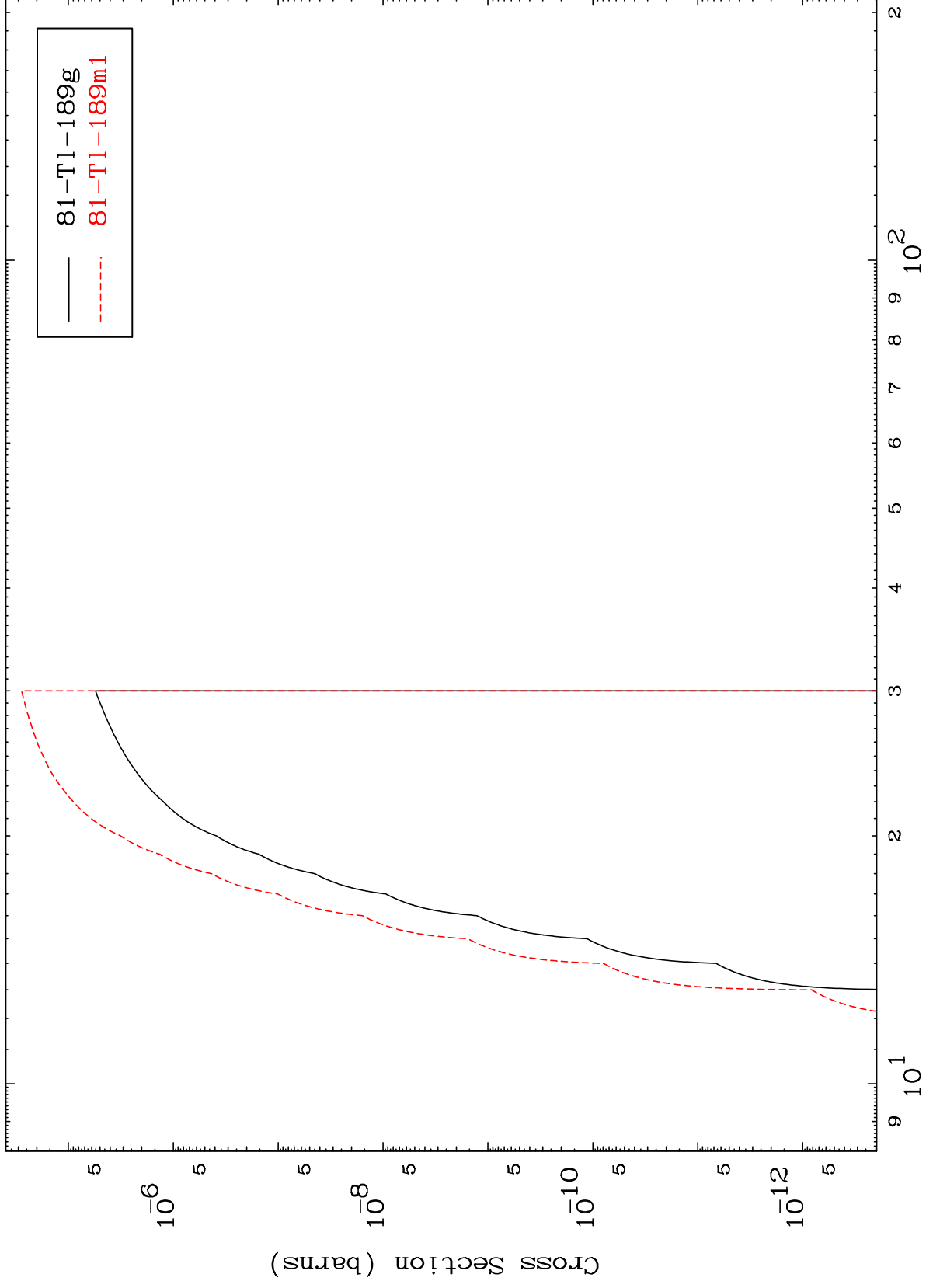
Incident Energy (MeV)

18

MAT 8187

82-Pb-191

(γ, d)
Radionuclide Production Cross Section



19

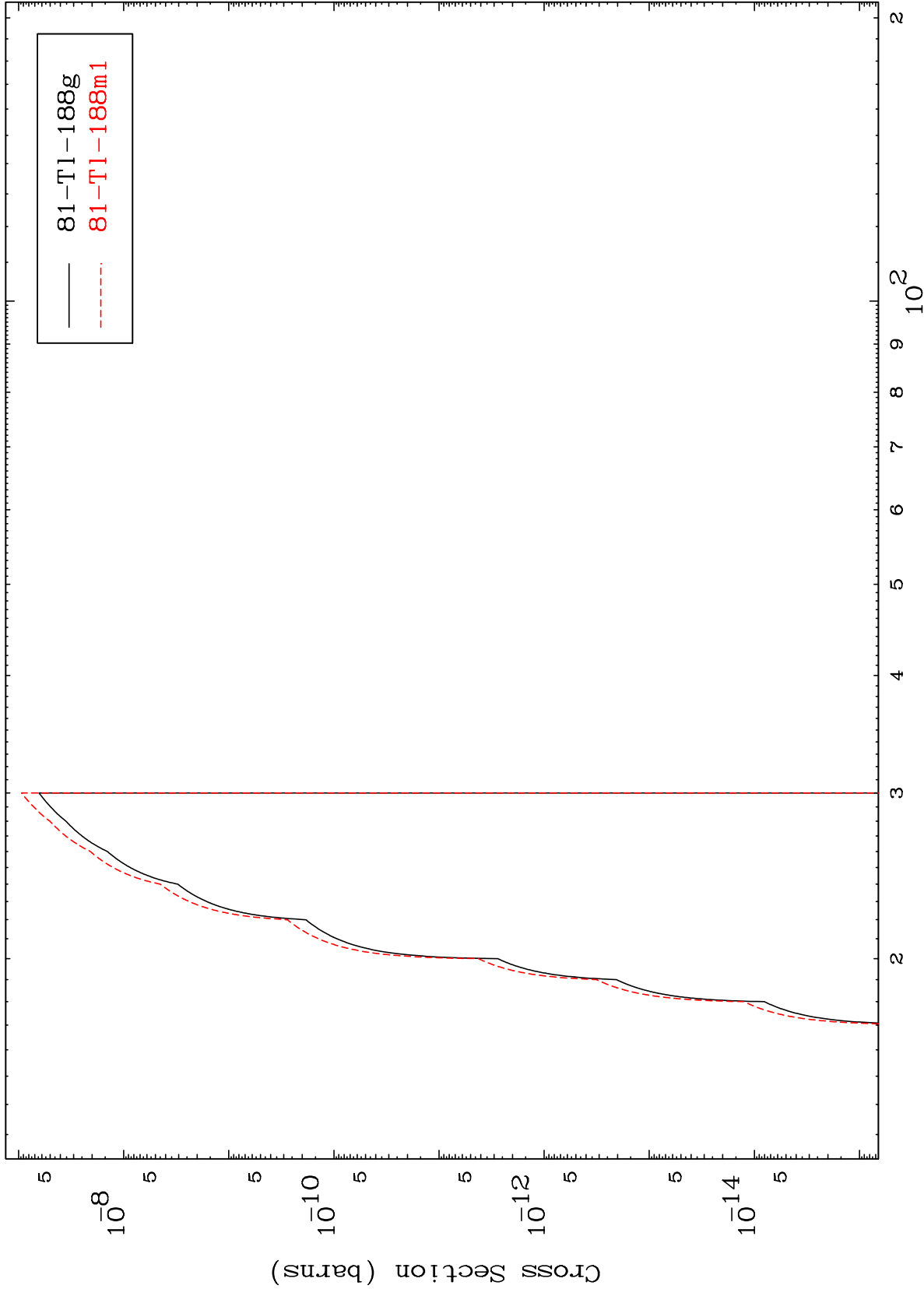
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

(γ, t)
Radionuclide Production Cross Section



20

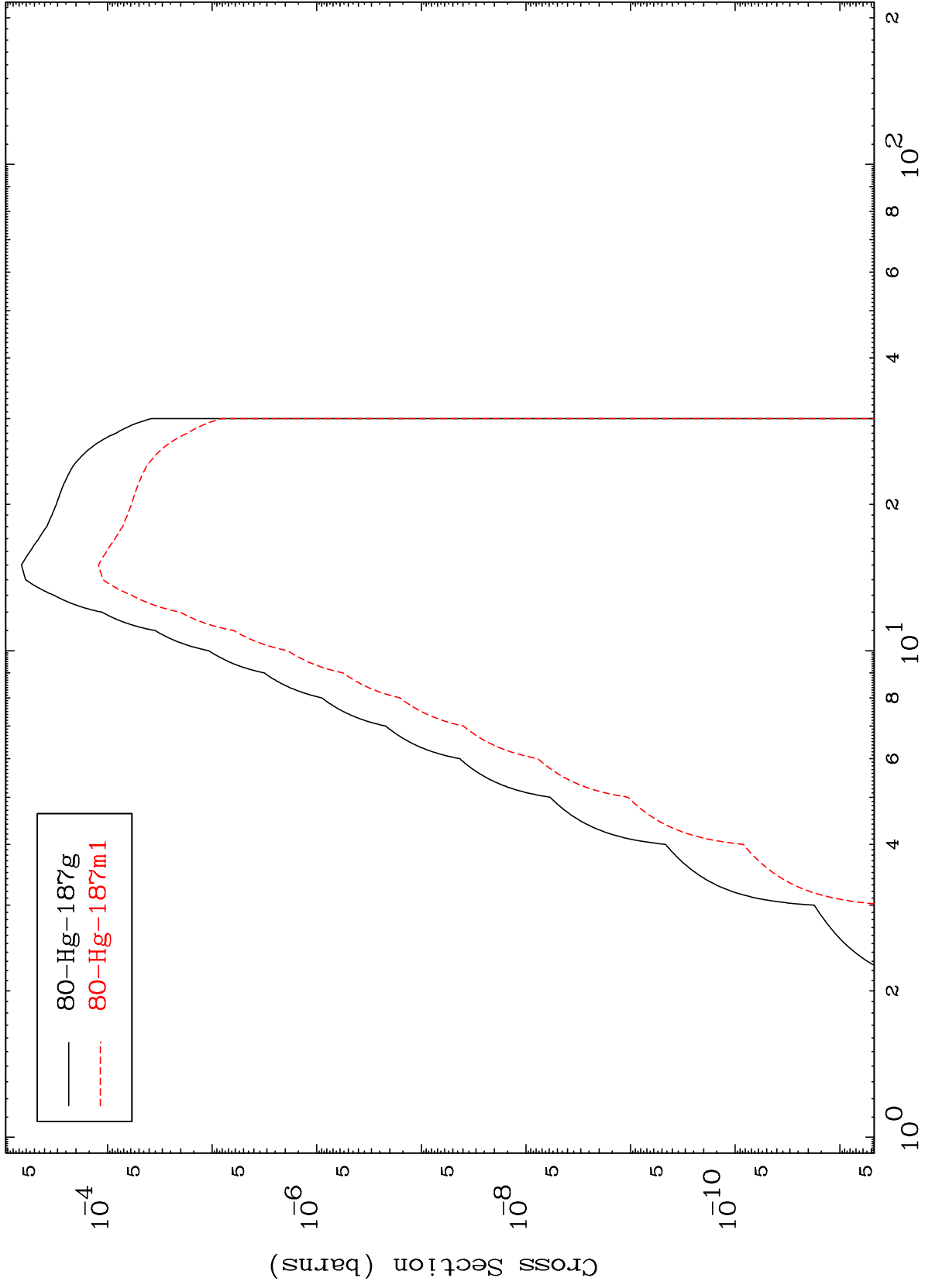
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

Radionuclide Production Cross Section
(γ, α)



21

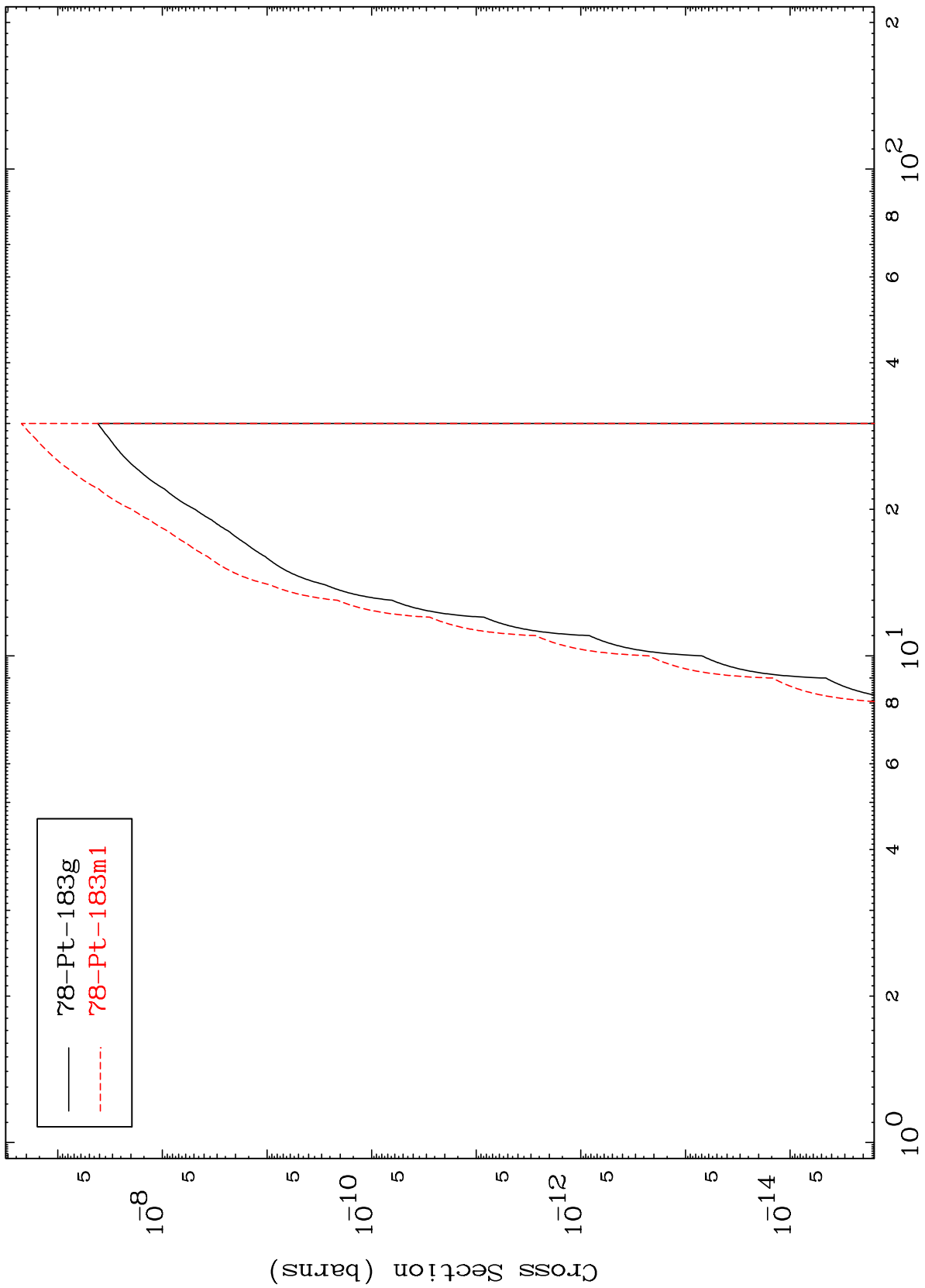
Incident Energy (MeV)

82-Pb-191

MAT 8187

82-Pb-191

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



78-Pt-183g
78-Pt-183m1

82-Pb-191

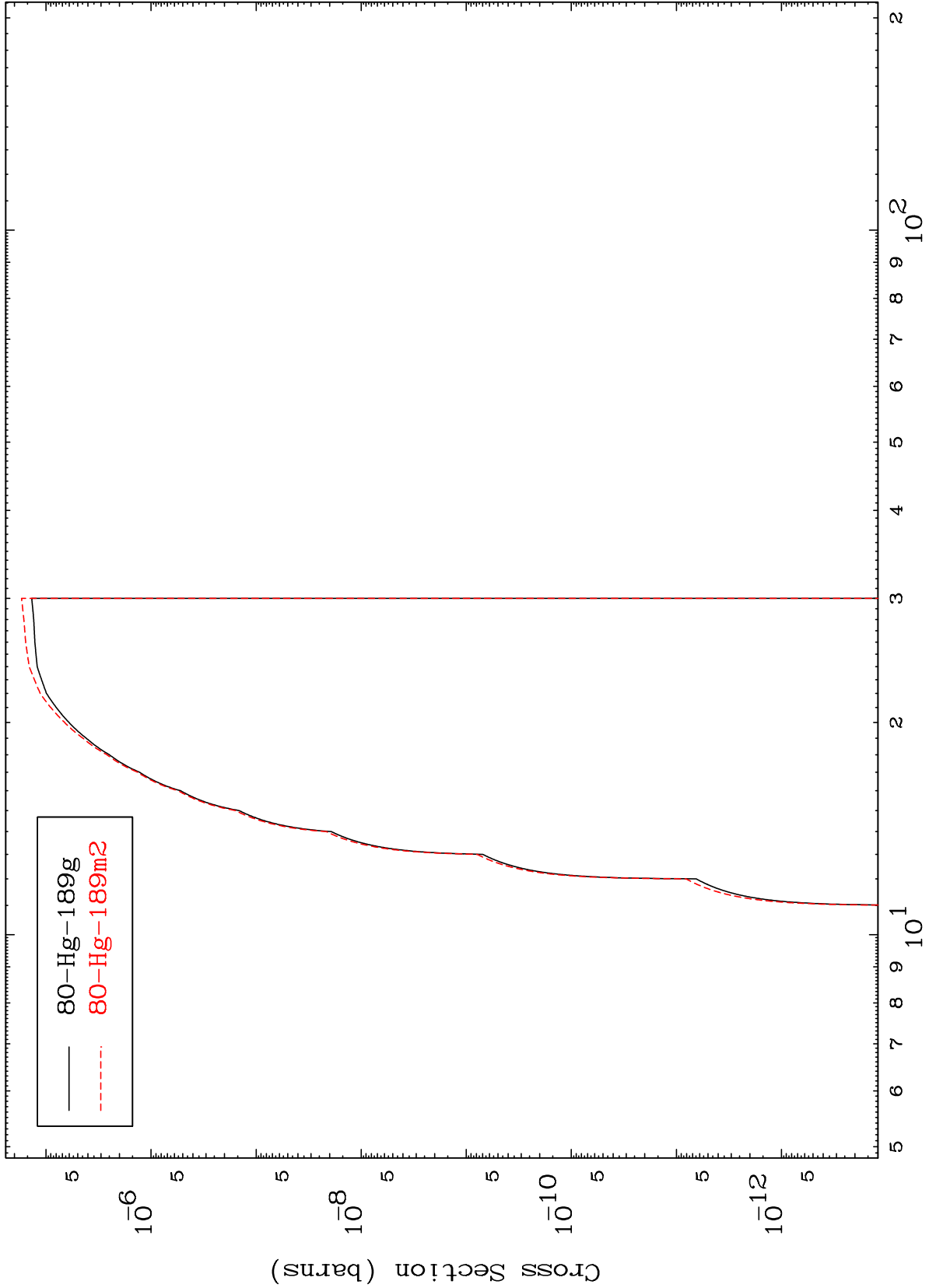
Incident Energy (MeV)

22

MAT 8187

82-Pb-191

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



23

Incident Energy (MeV)

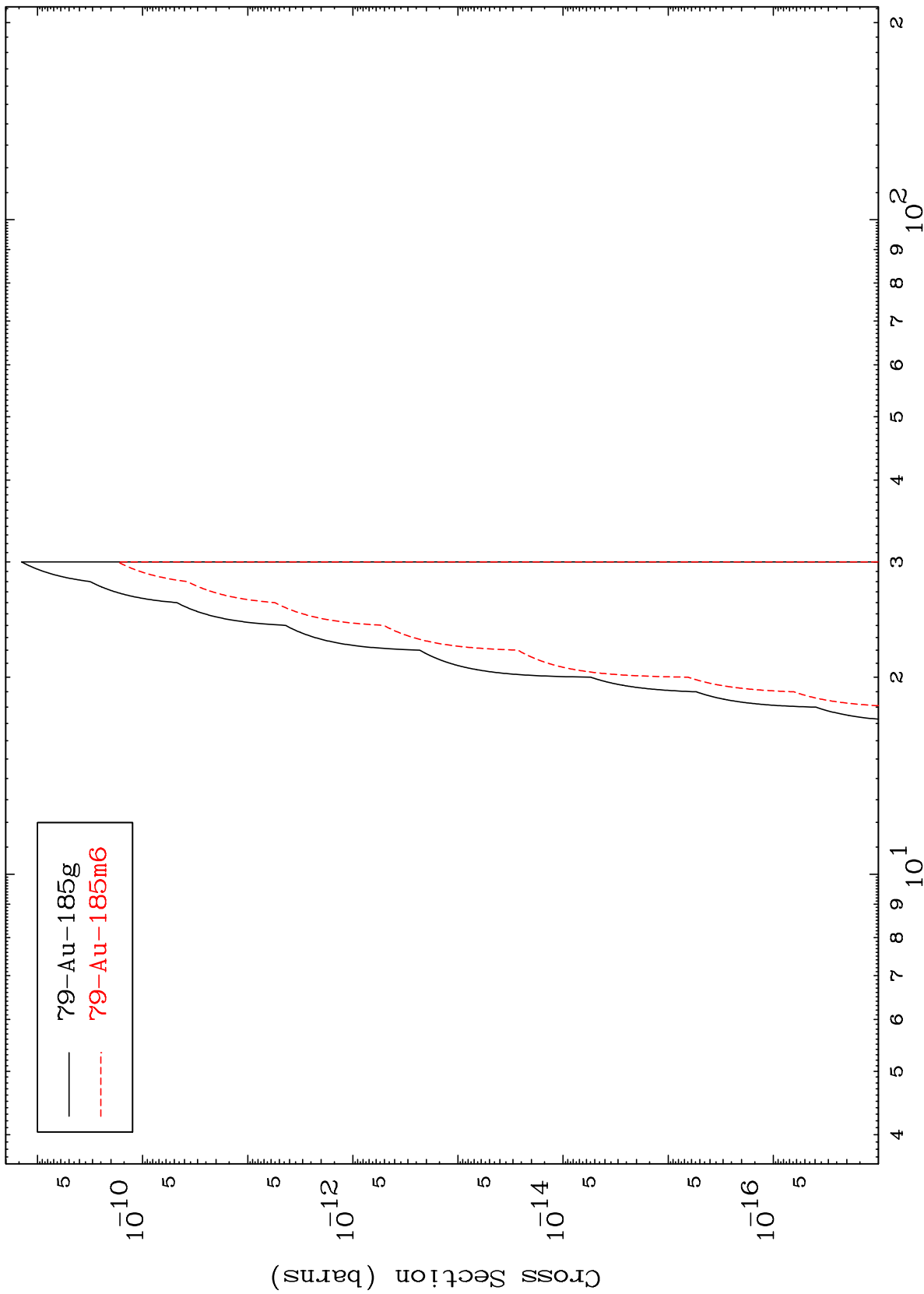
82-Pb-191

MAT 8187

(γ, d) α

82-Pb-191

Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-191