

Program EVALPLOT
(Version 2018-1)

by

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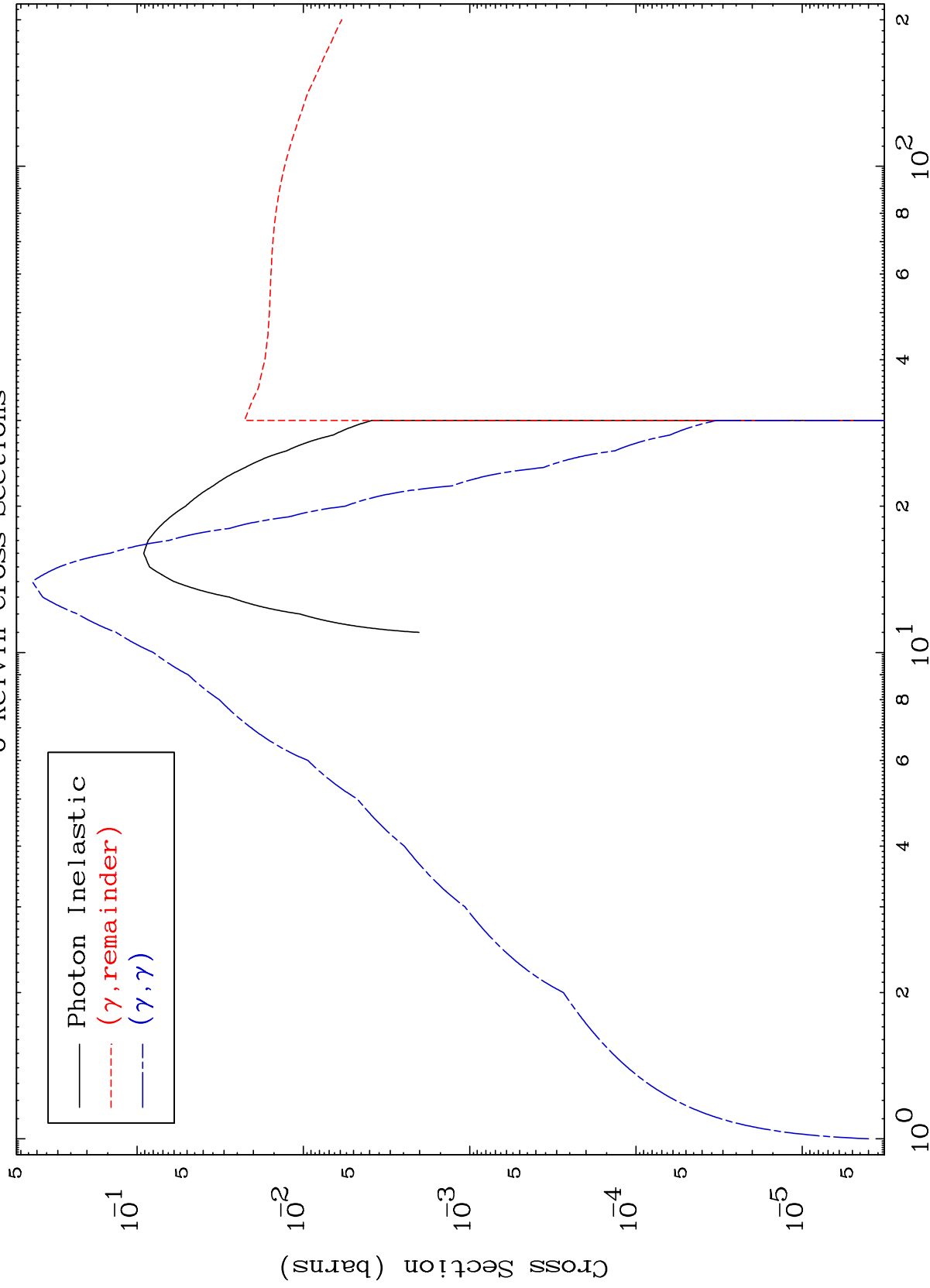
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8183

Photon Major
0 Kelvin Cross Sections

82-Pb-190



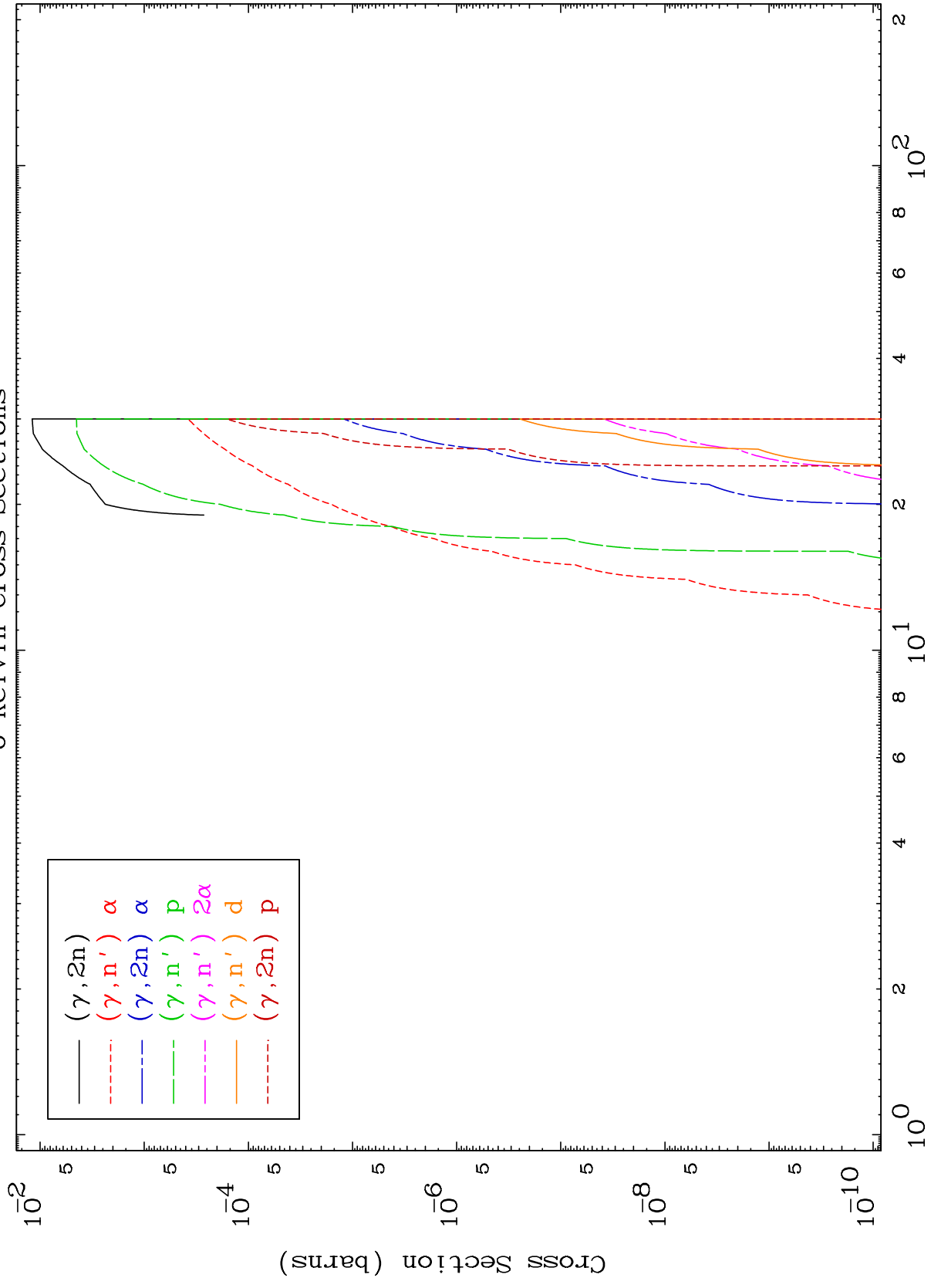
Incident Energy (MeV)

82-Pb-190

MAT 8183

Photon Neutron Production
0 Kelvin Cross Sections

82-Pb-190



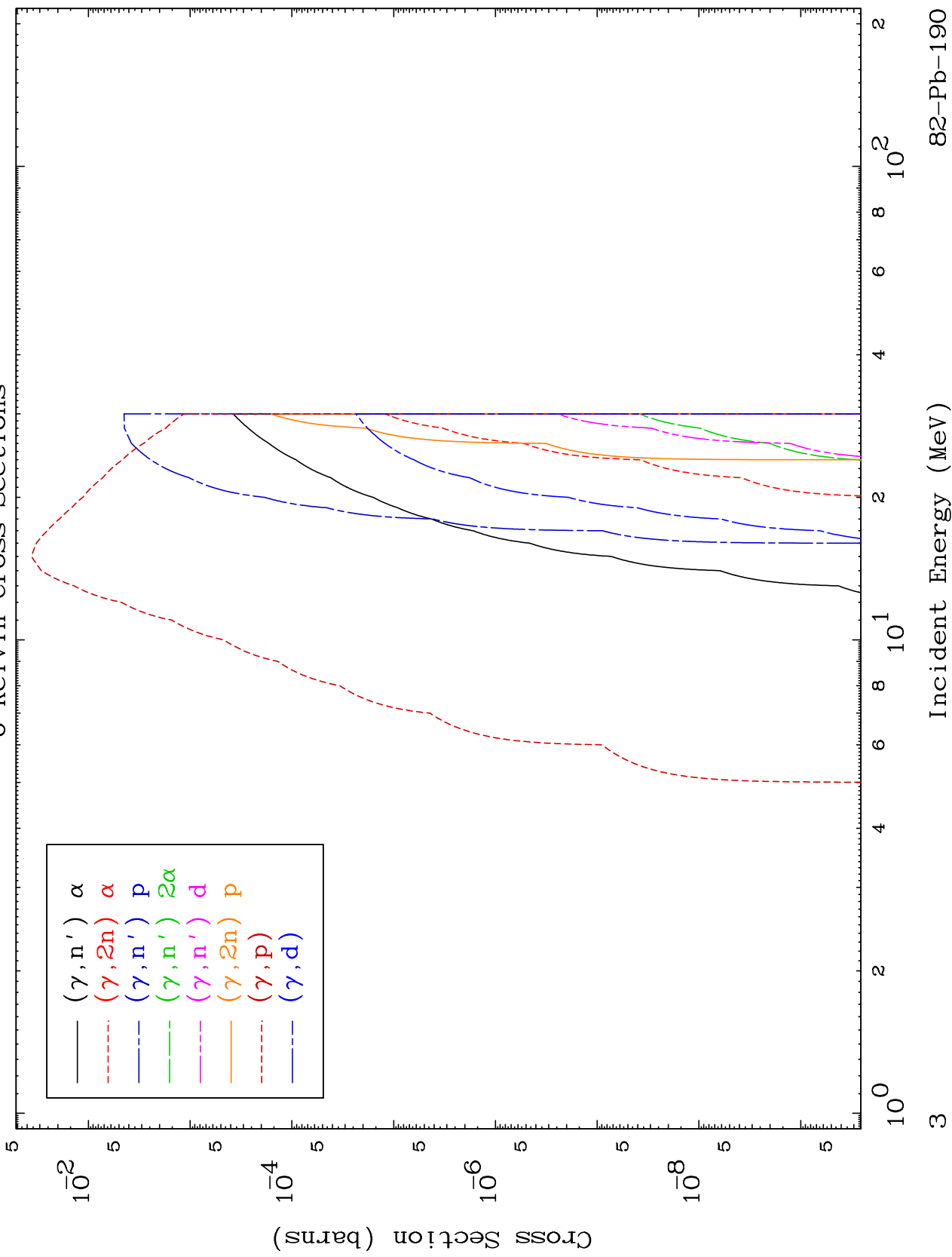
Incident Energy (MeV)

82-Pb-190

MAT 8183

Photon Charged Particle
0 Kelvin Cross Sections

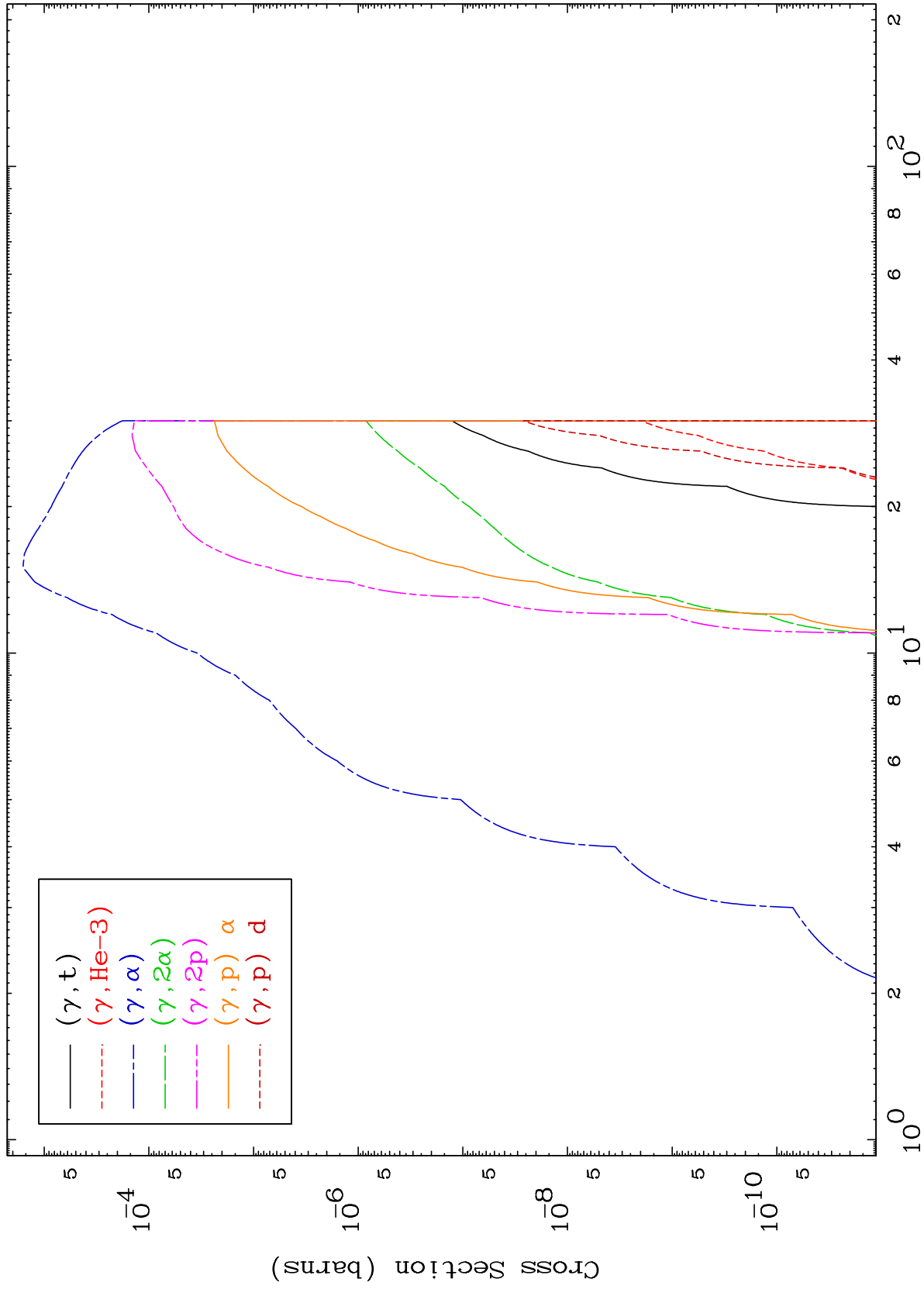
82-Pb-190



MAT 8183

Photon Charged Particle
0 Kelvin Cross Sections

82-Pb-190



Incident Energy (MeV)

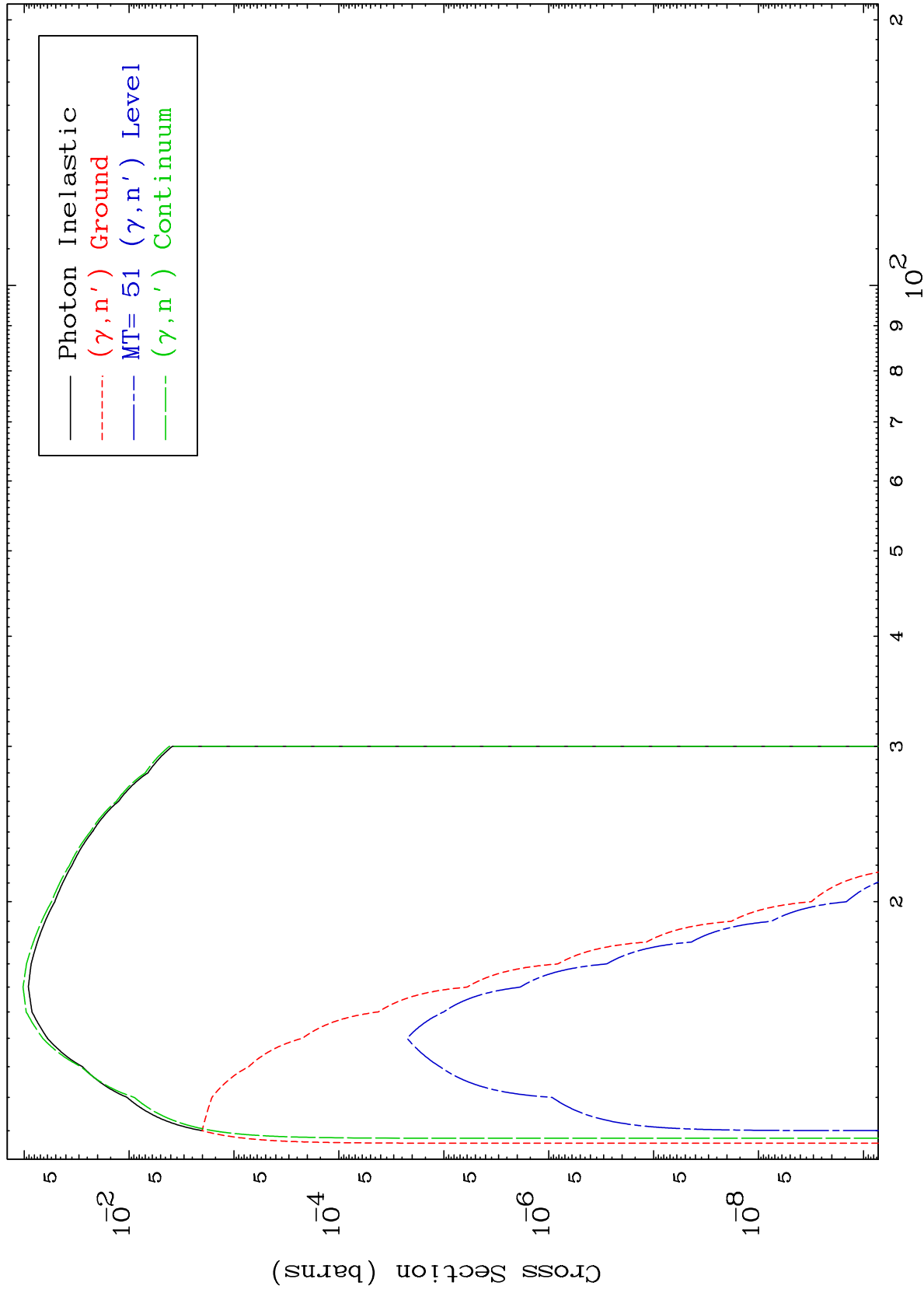
82-Pb-190

MAT 8183

(γ, n') Level

82-Pb-190

0 Kelvin Cross Sections



5

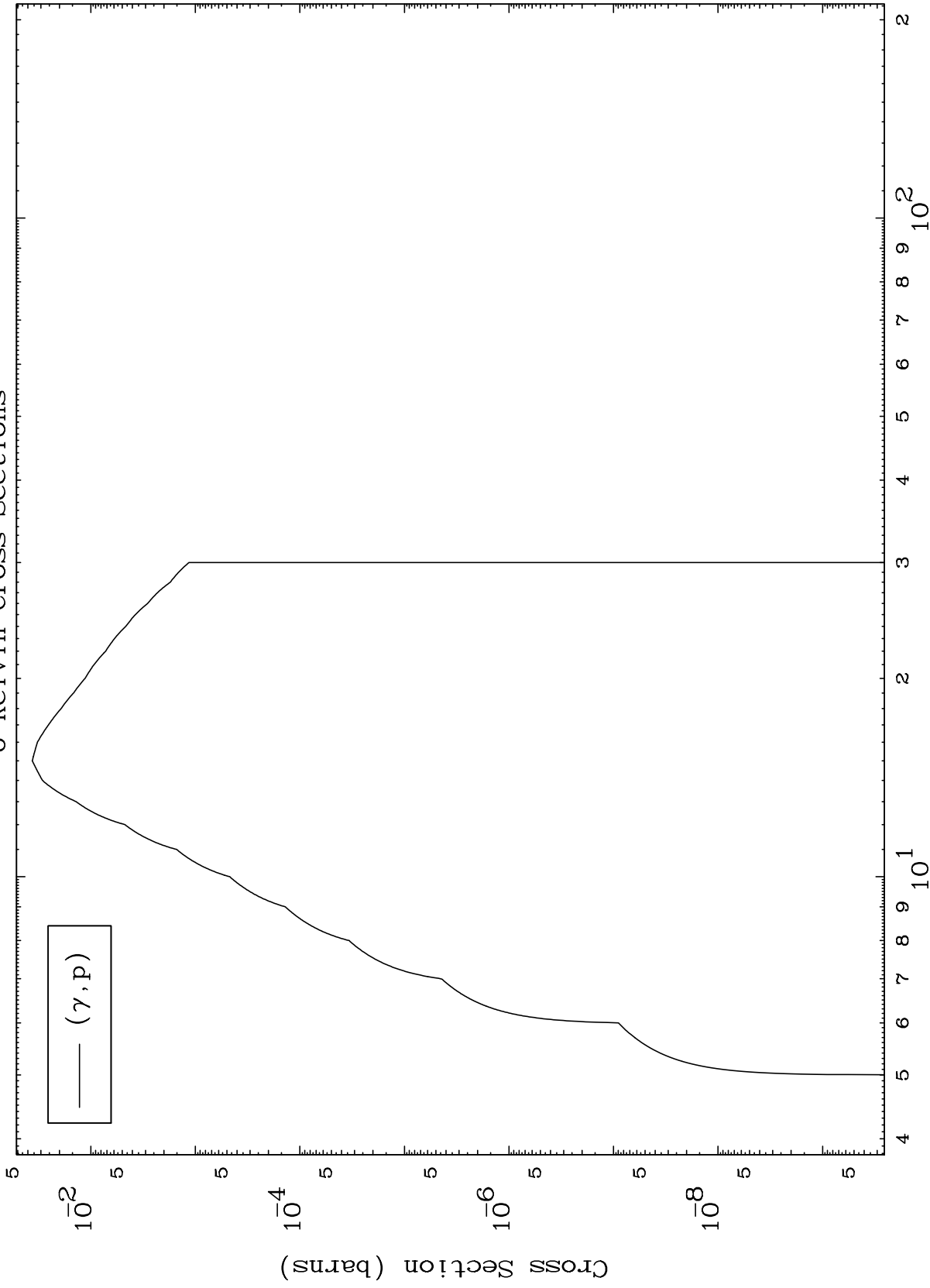
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(γ ,p) Levels
0 Kelvin Cross Sections



6

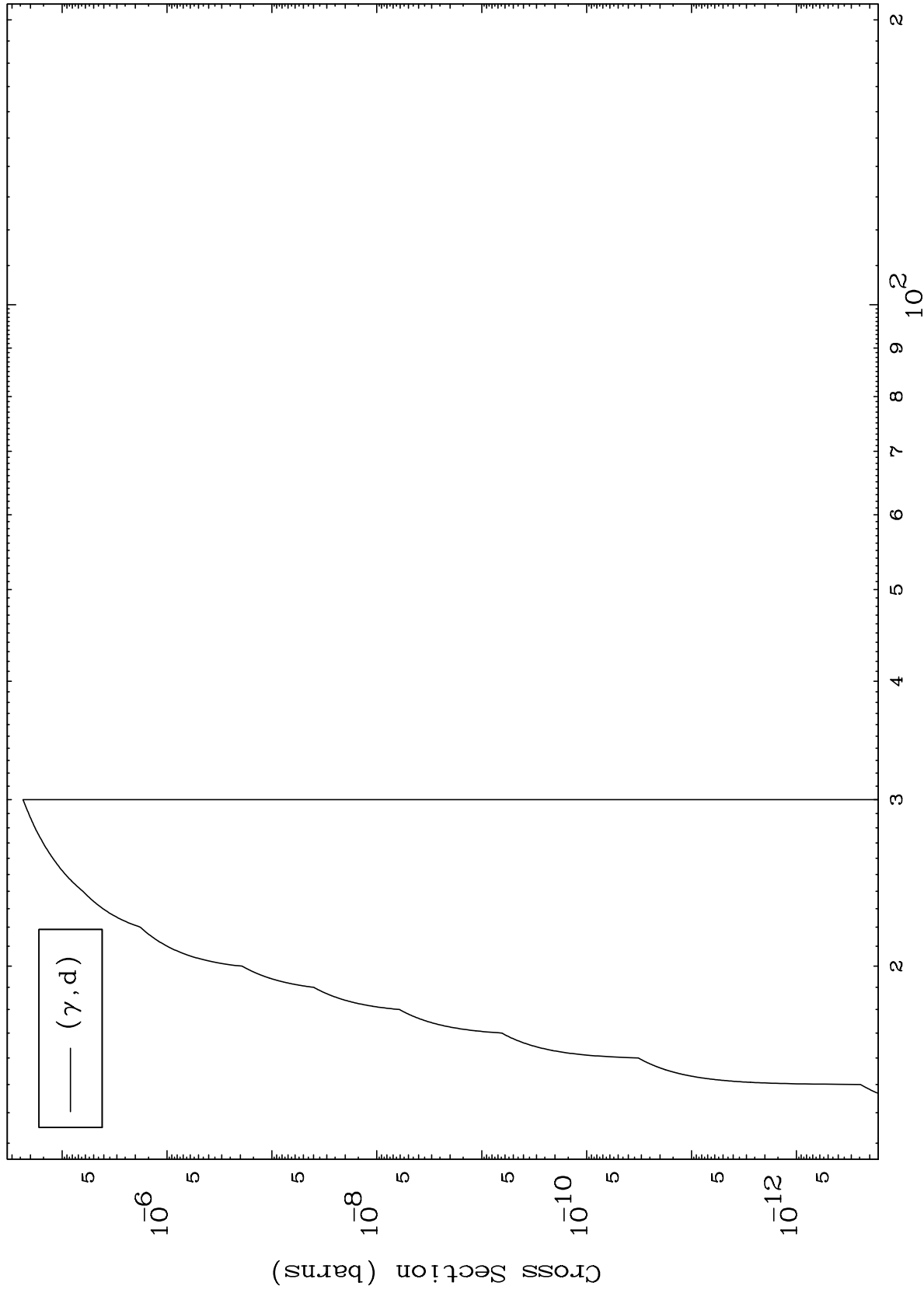
Incident Energy (MeV)

82-Pb-190

MAT 8183

(γ, d) Levels
0 Kelvin Cross Sections

82-Pb-190



7

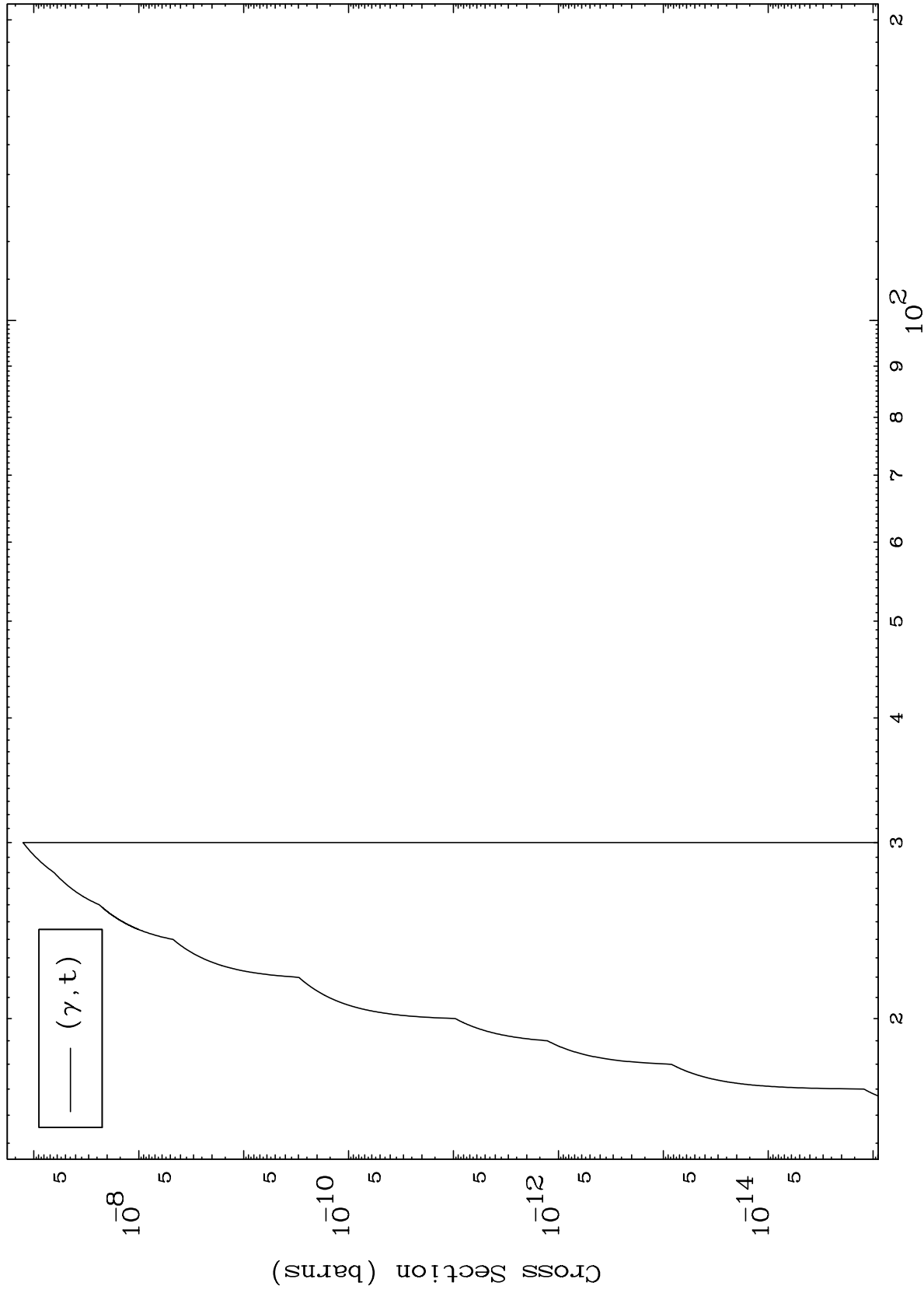
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(γ, t) Levels
0 Kelvin Cross Sections



8

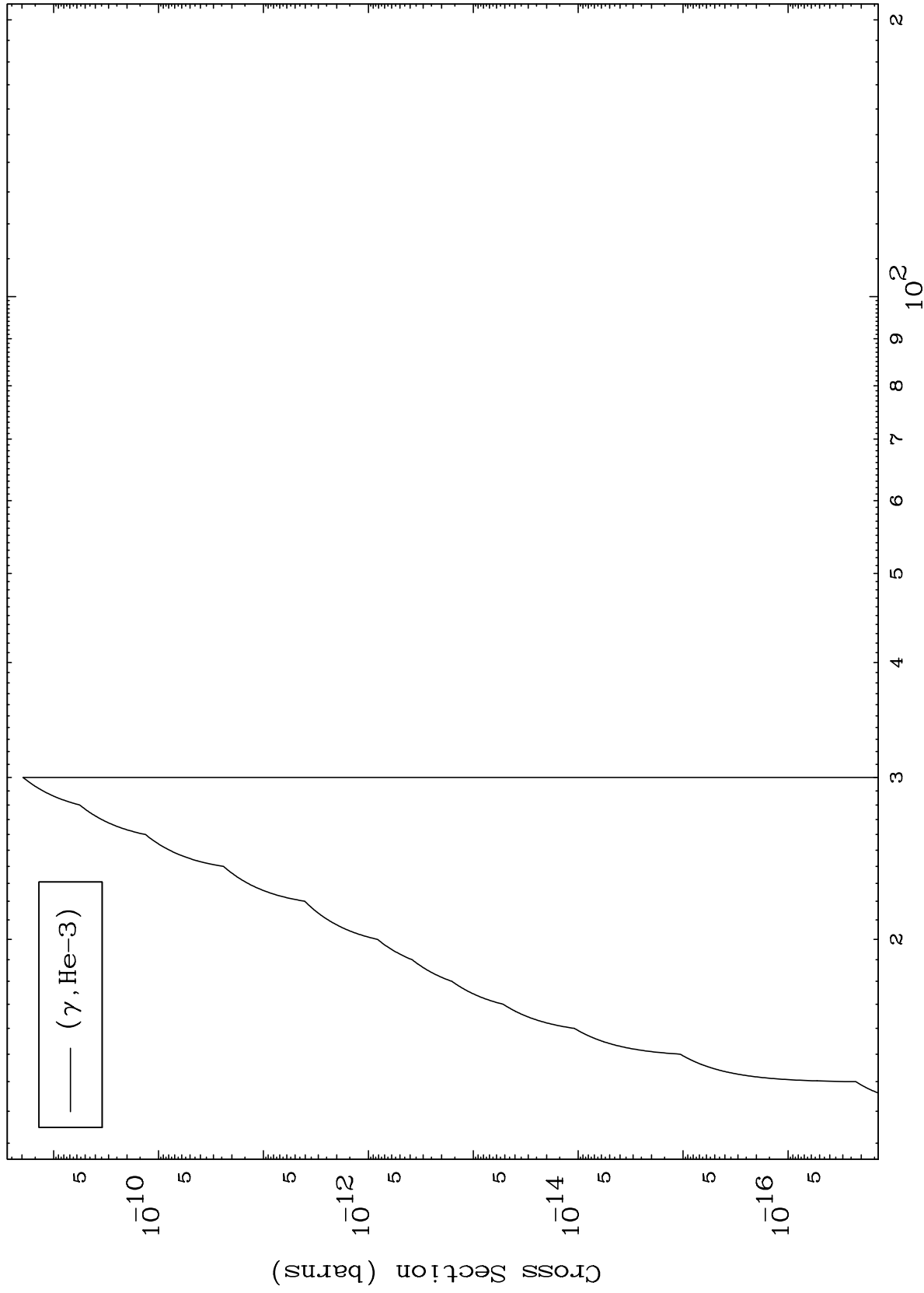
Incident Energy (MeV)

82-Pb-190

MAT 8183

(γ ,He3) Levels
0 Kelvin Cross Sections

82-Pb-190



9

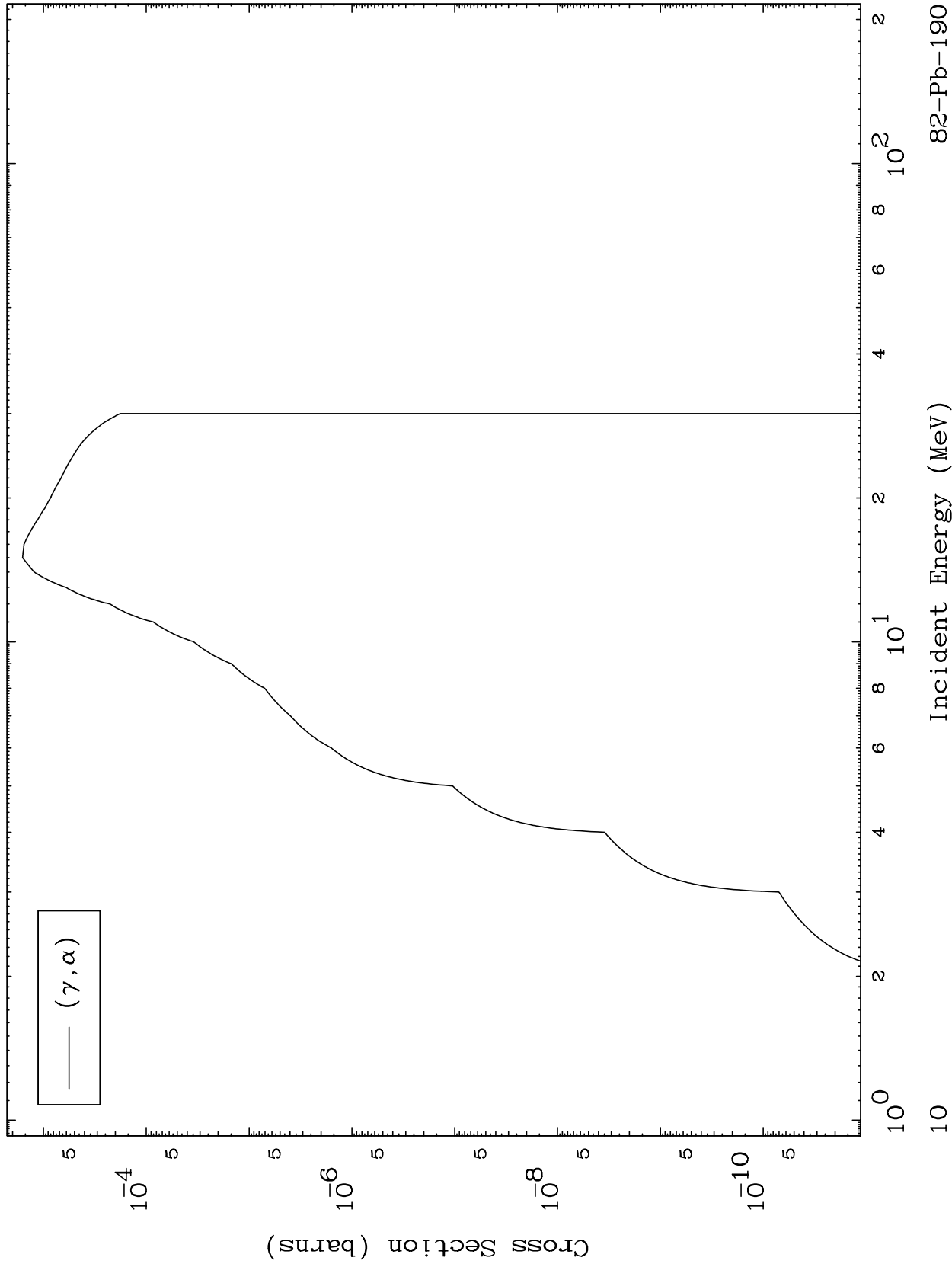
Incident Energy (MeV)

82-Pb-190

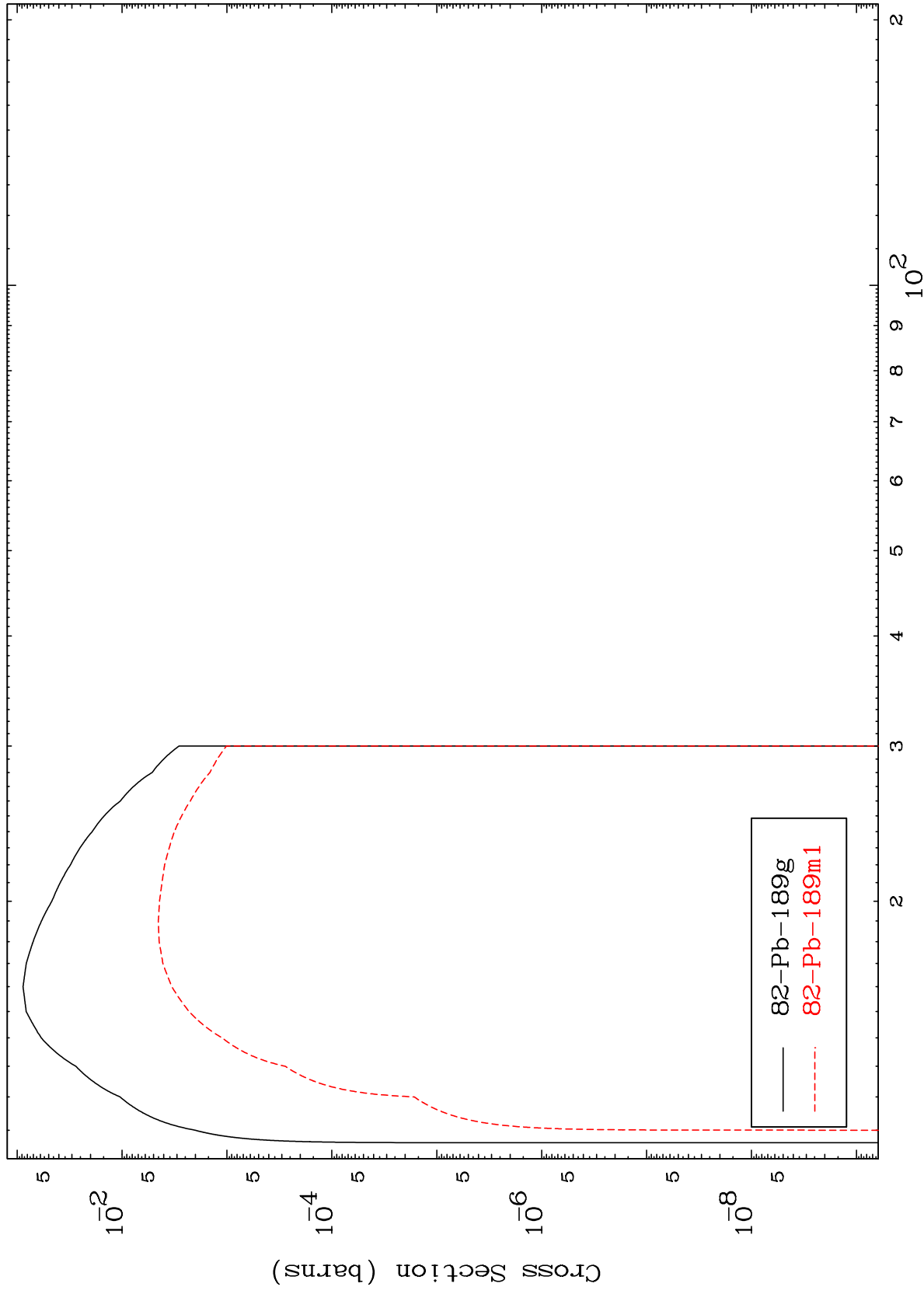
MAT 8183

82-Pb-190

(γ, α) Levels
0 Kelvin Cross Sections



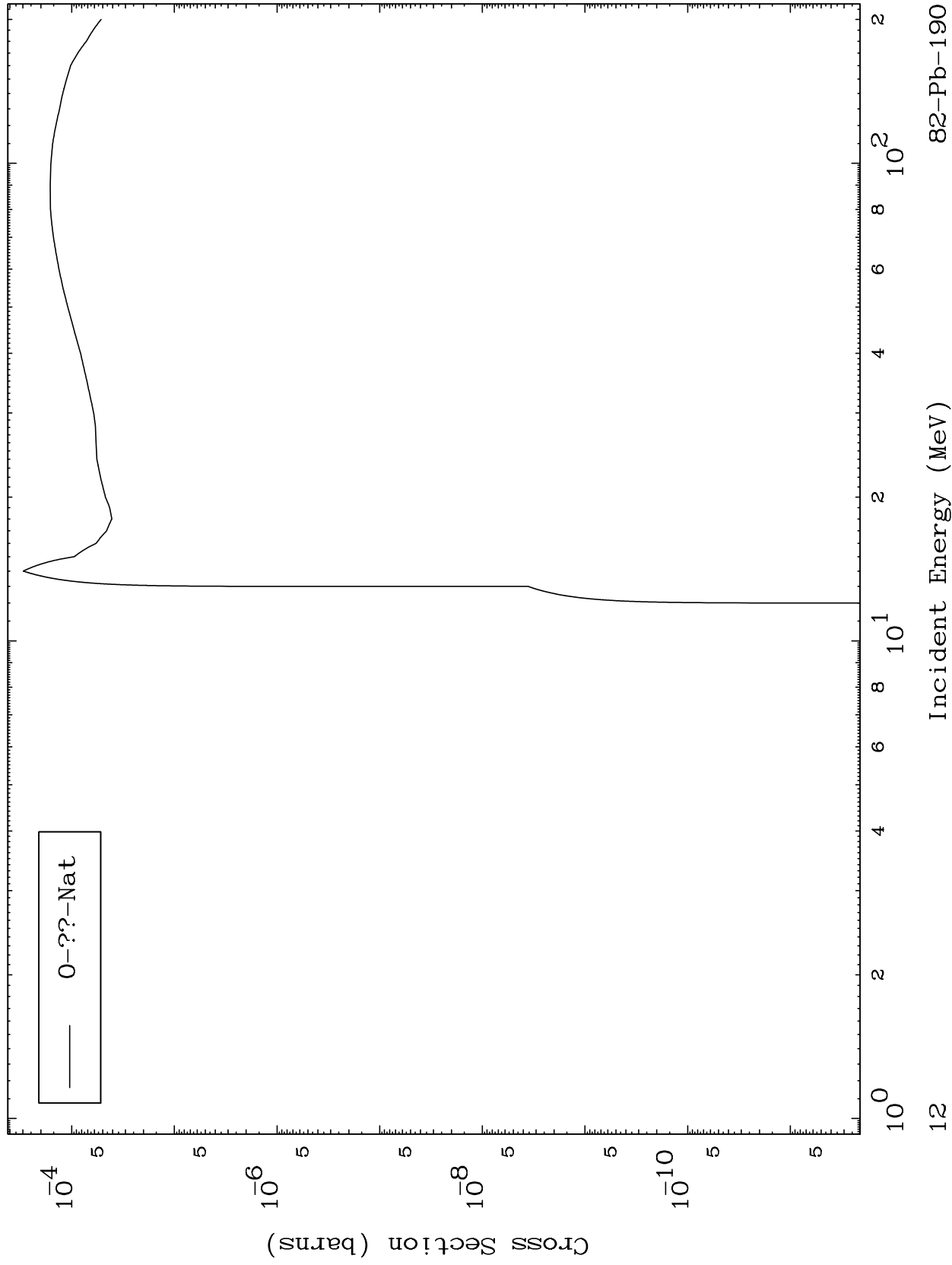
Radionuclide Production Cross Section



MAT 8183

Photon Fission
Radionuclide Production Cross Section

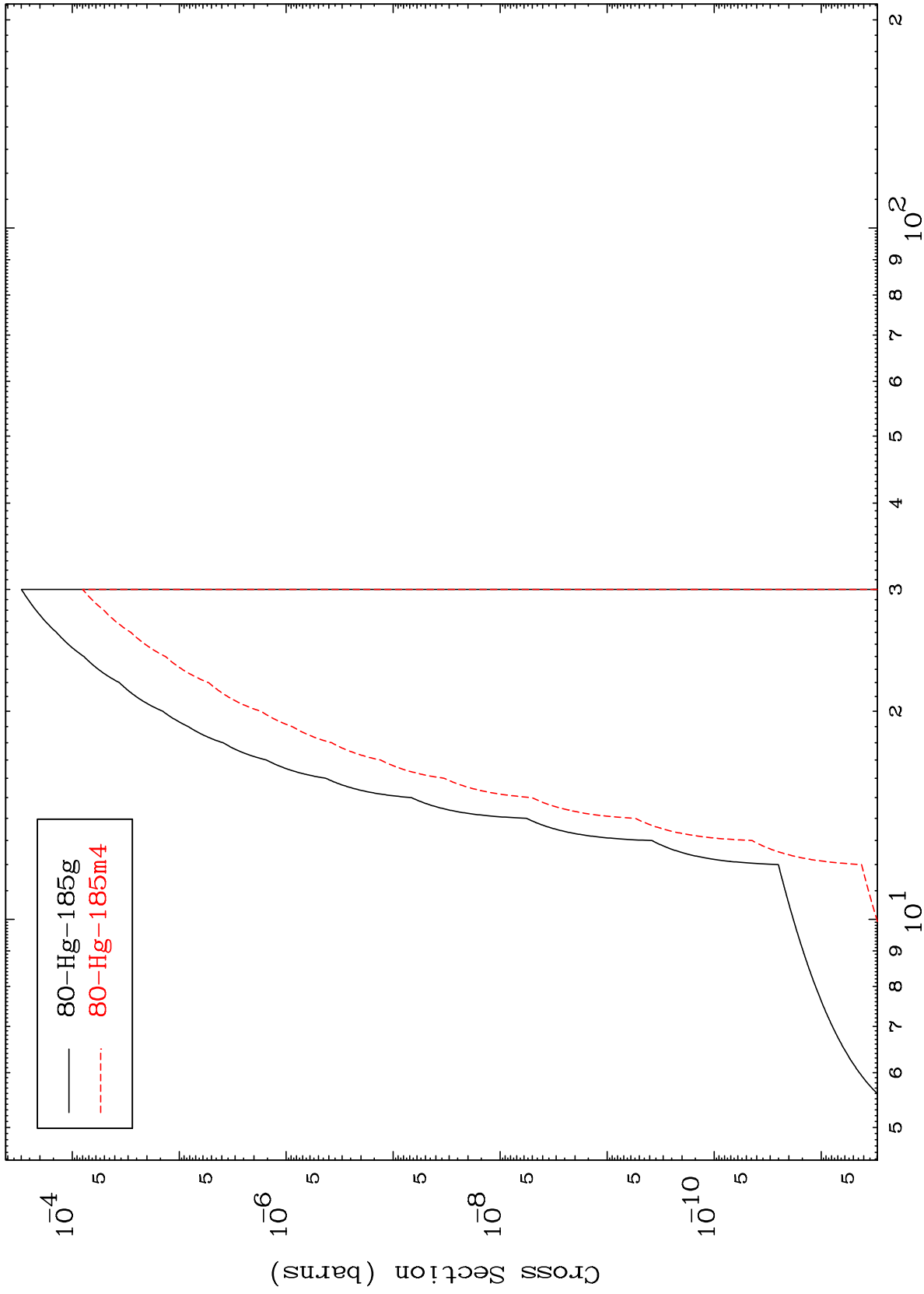
82-Pb-190



MAT 8183

82-Pb-190

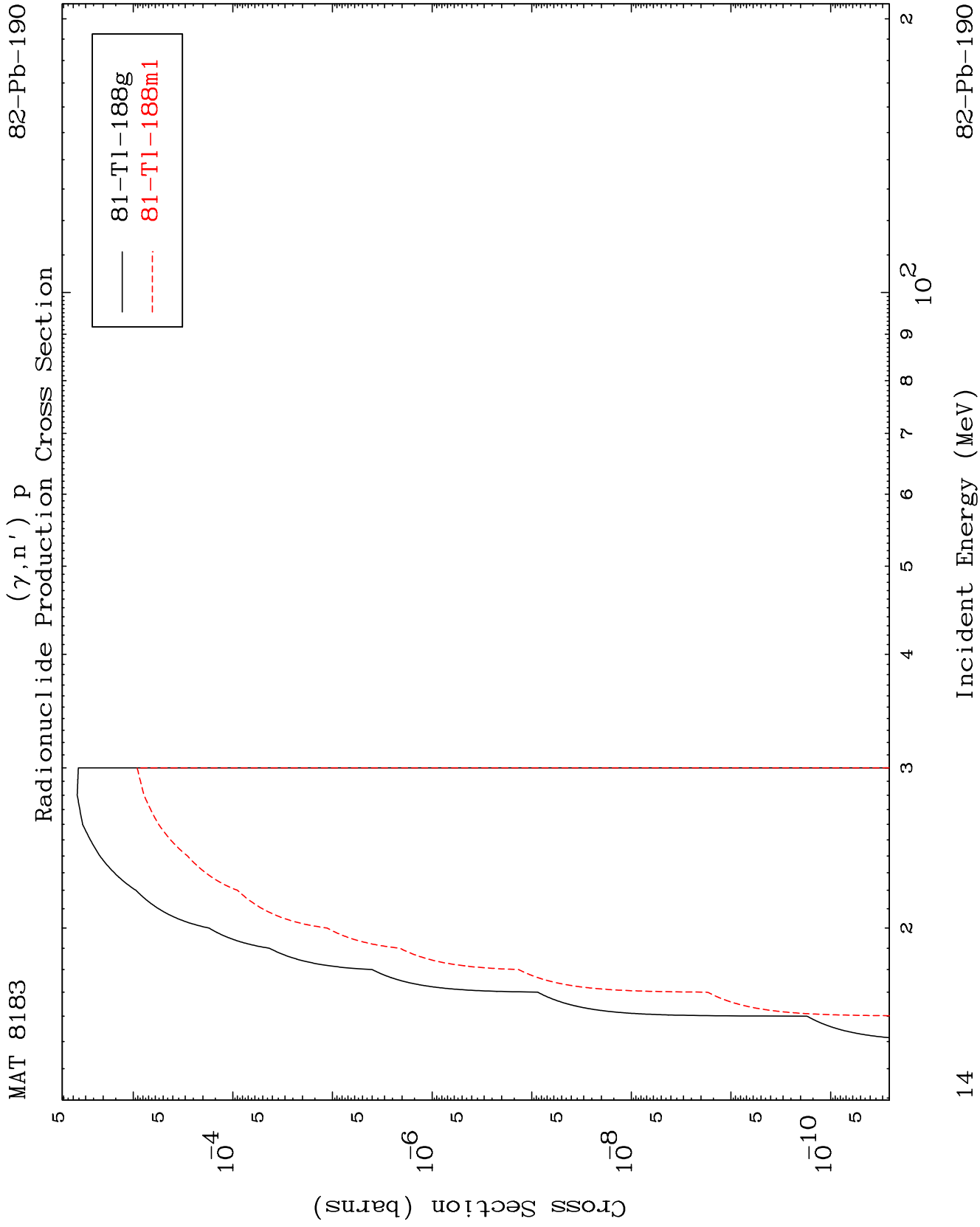
(γ, n') α
Radionuclide Production Cross Section



13

Incident Energy (MeV)

82-Pb-190

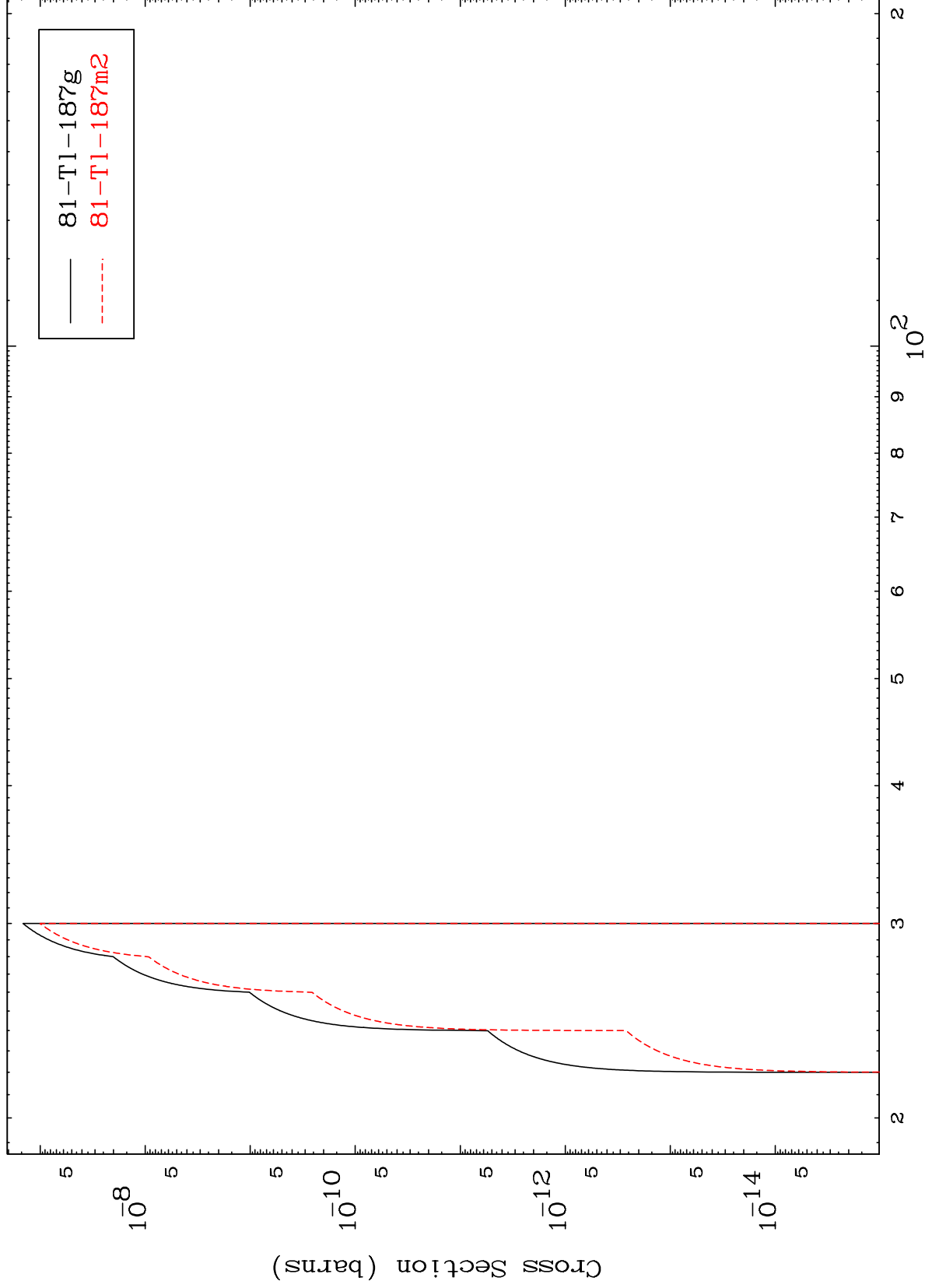


MAT 8183

(γ, n') d

82-Pb-190

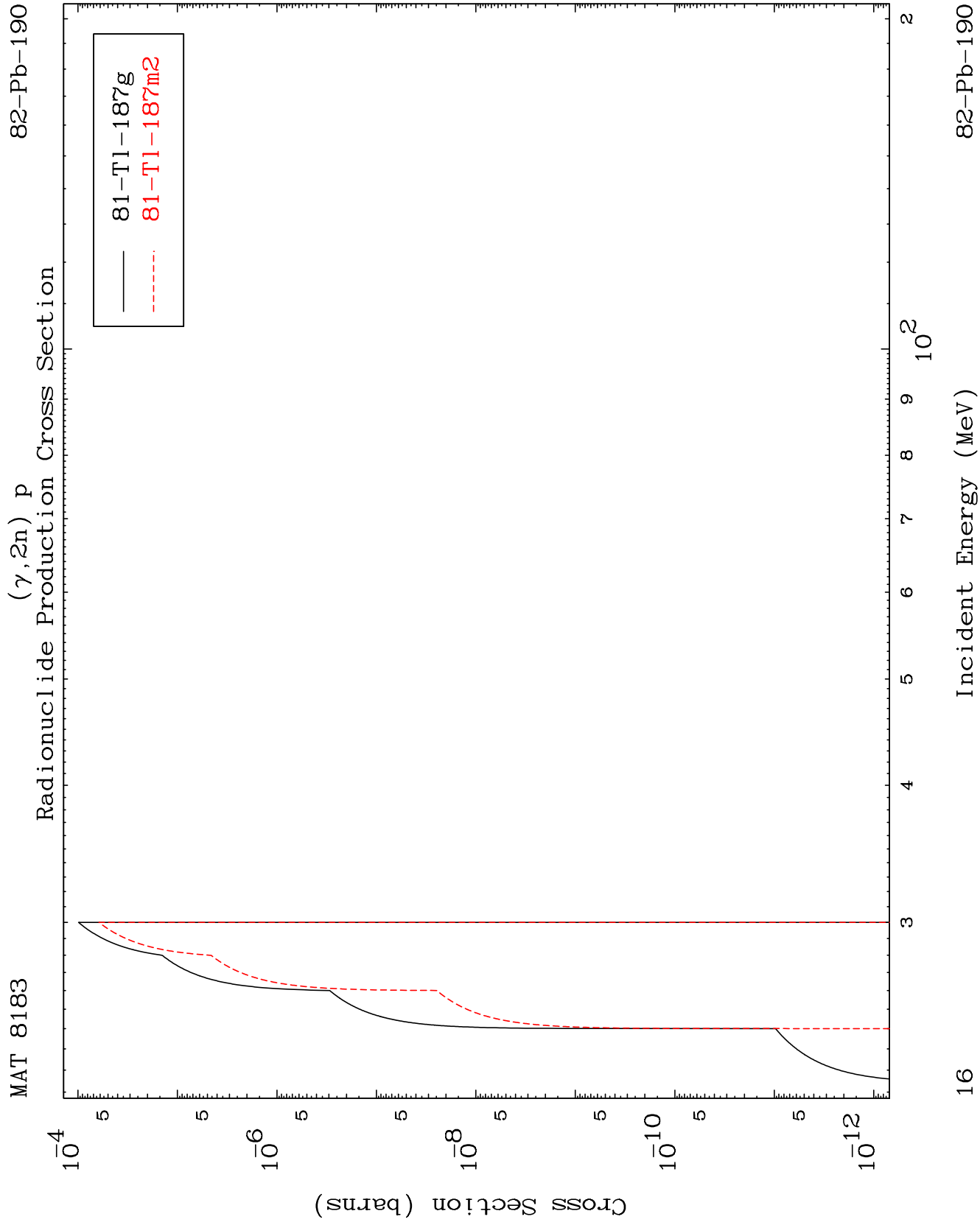
Radionuclide Production Cross Section



15

Incident Energy (MeV)

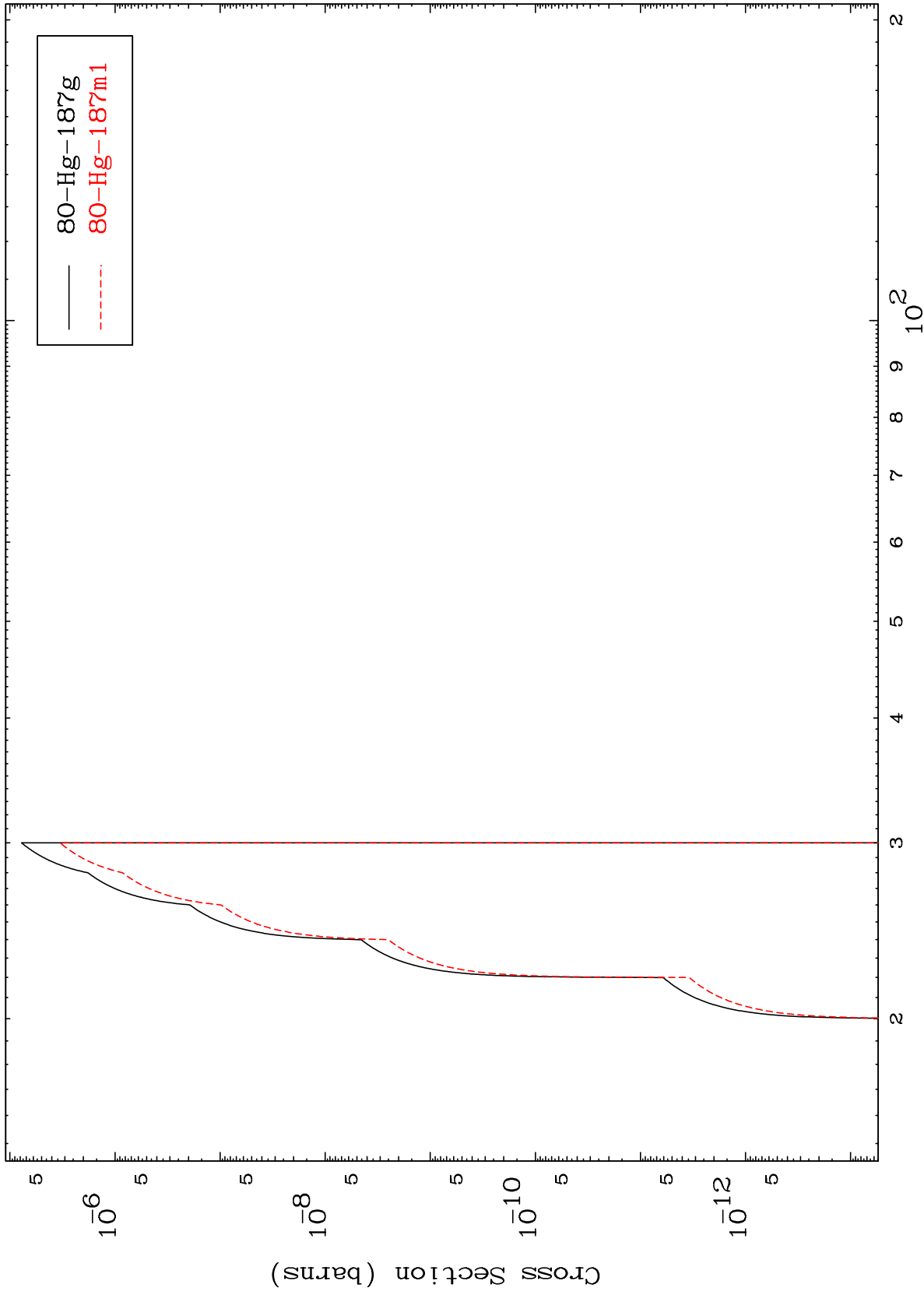
82-Pb-190



MAT 8183

82-Pb-190

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



17

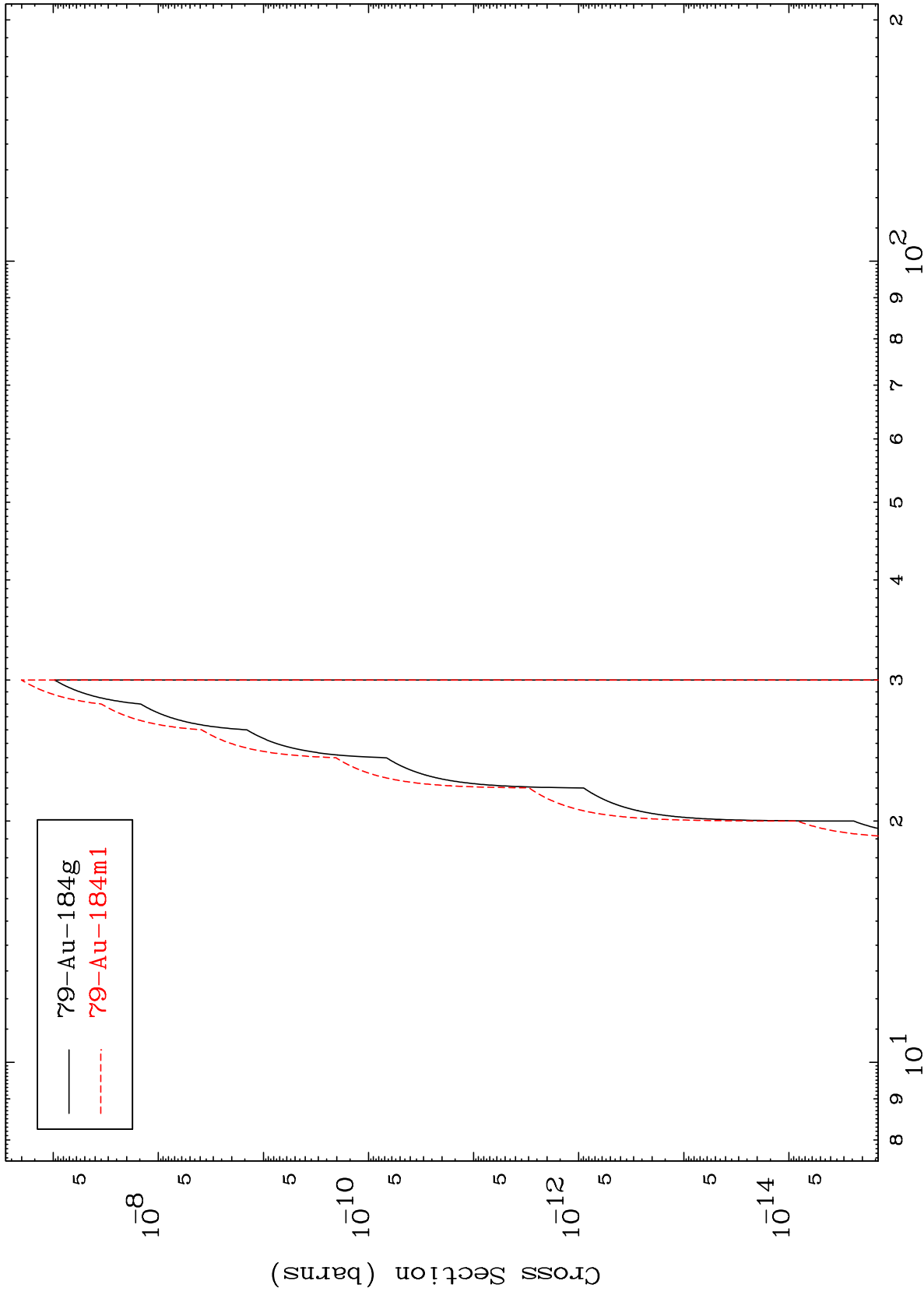
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

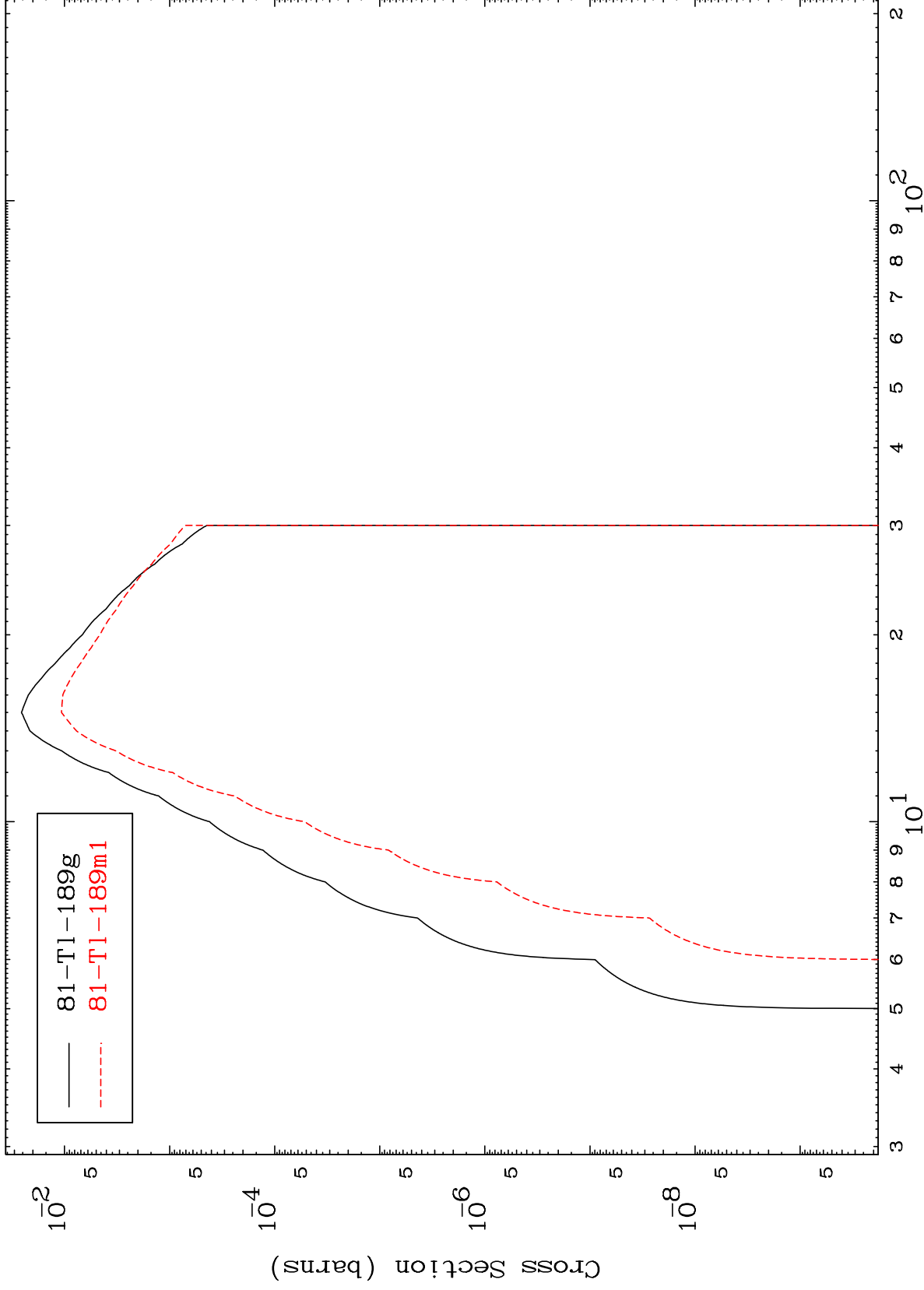
(γ, n') p α
Radionuclide Production Cross Section



MAT 8183

82-Pb-190

Radionuclide Production Cross Section
(γ, p)



19

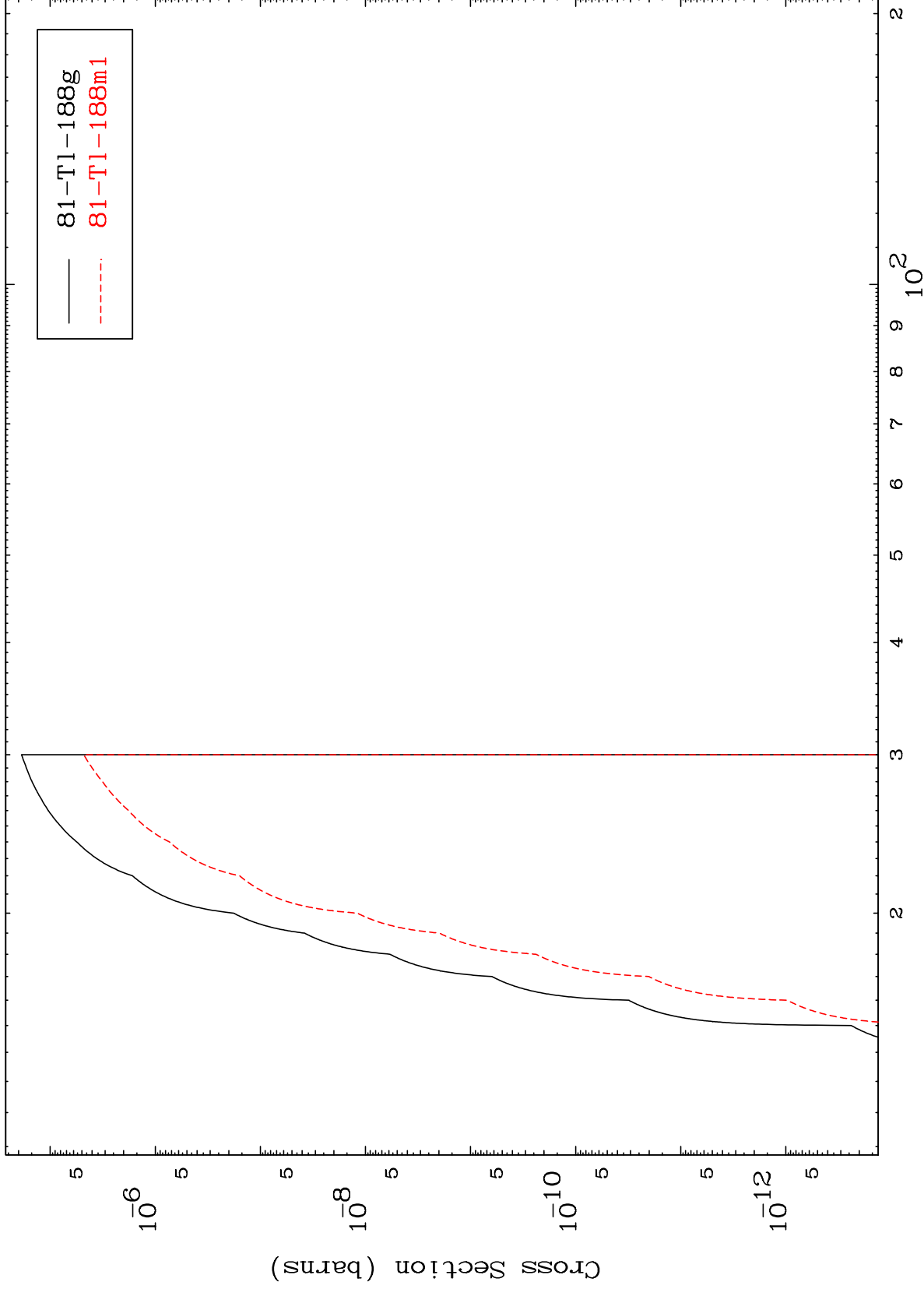
Incident Energy (MeV)

82-Pb-190

MAT 8183

Radionuclide Production Cross Section
(γ, d)

82-Pb-190



20

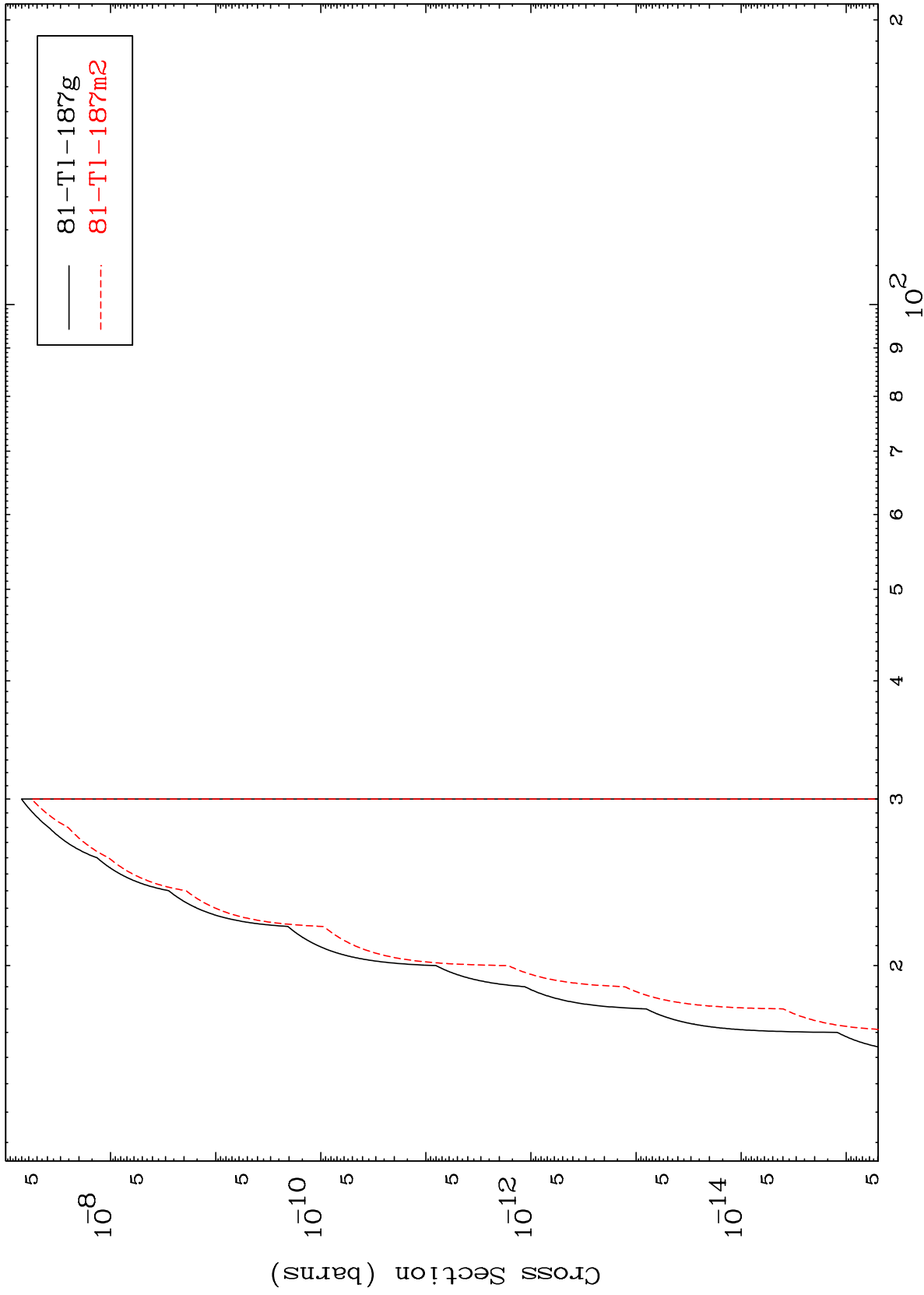
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(γ, t)
Radionuclide Production Cross Section



21

Incident Energy (MeV)

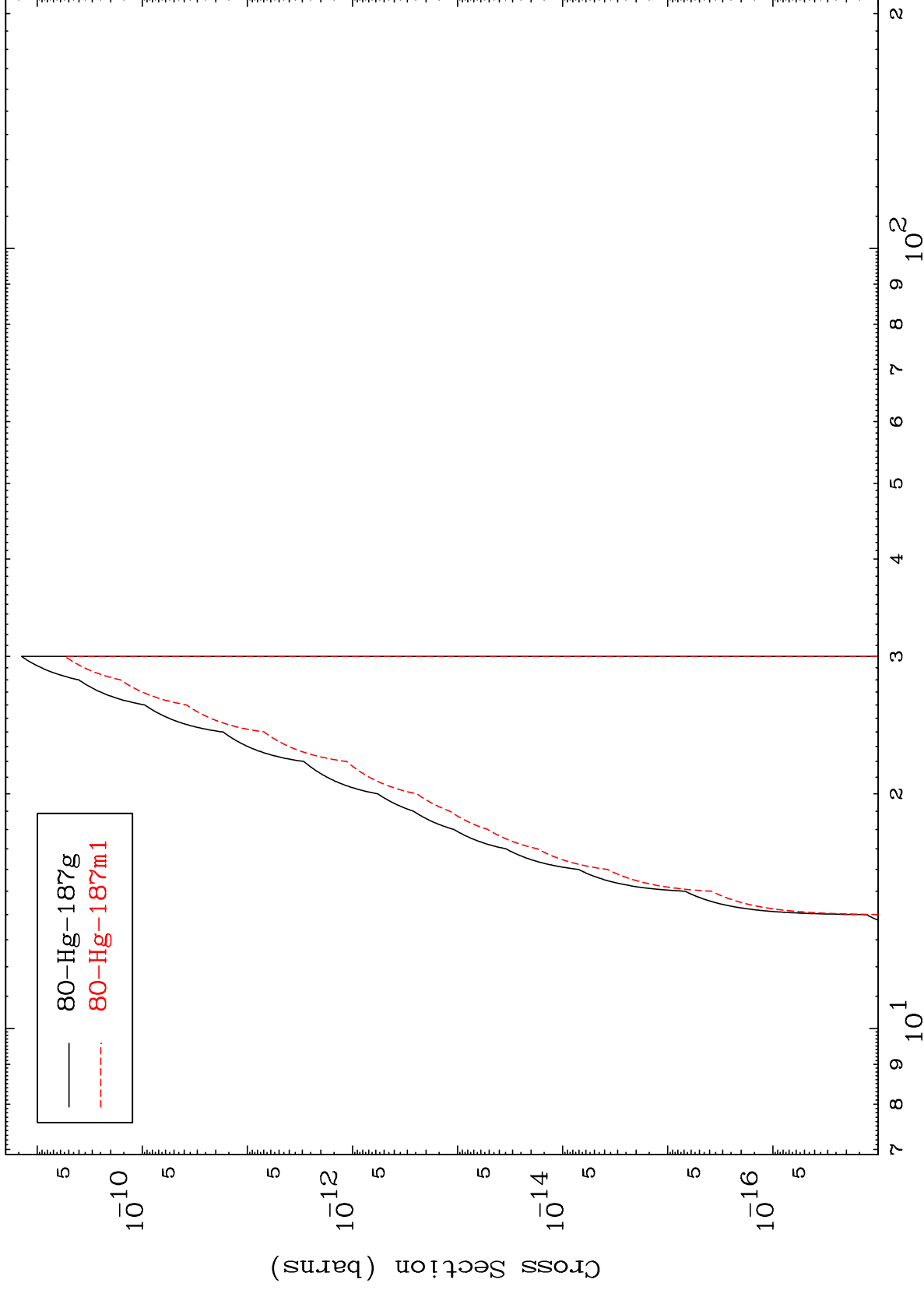
82-Pb-190

MAT 8183

(γ ,He-3)

82-Pb-190

Radionuclide Production Cross Section



22

Incident Energy (MeV)

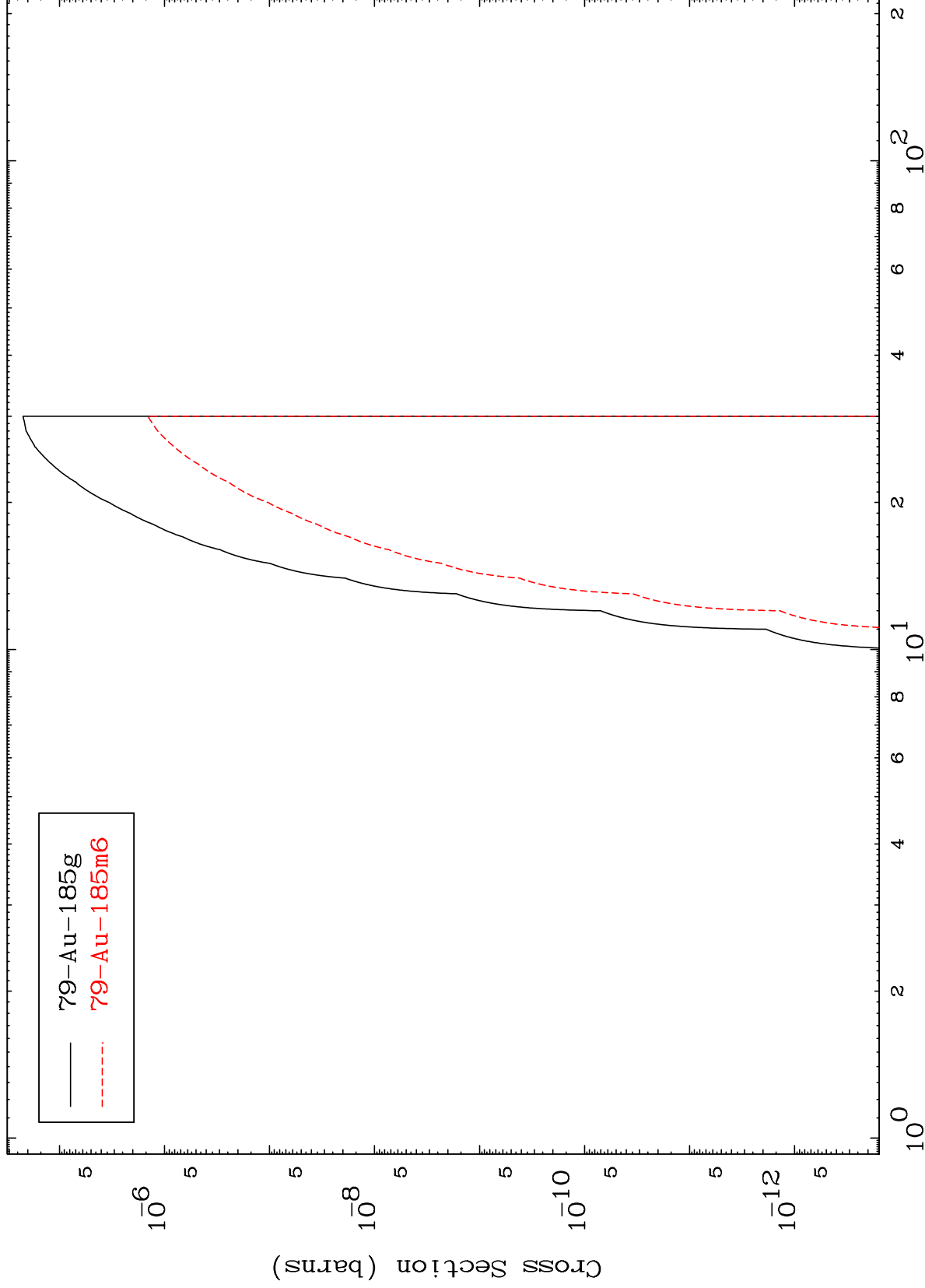
82-Pb-190

MAT 8183

$(\gamma, p) \alpha$

82-Pb-190

Radionuclide Production Cross Section



23

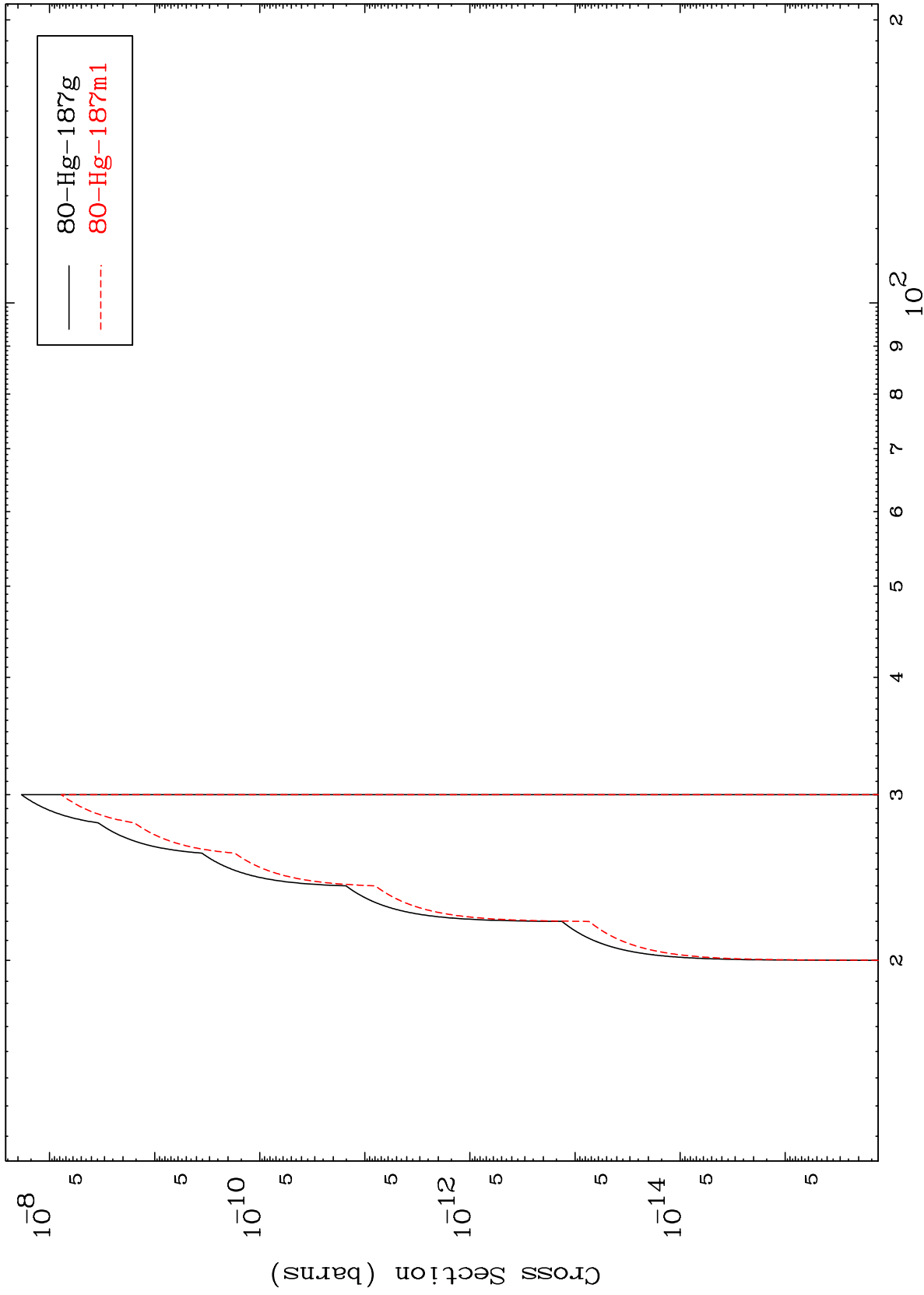
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(γ, p) d
Radionuclide Production Cross Section



24

Incident Energy (MeV)

82-Pb-190