

Program EVALPLOT
(Version 2021-1)

by

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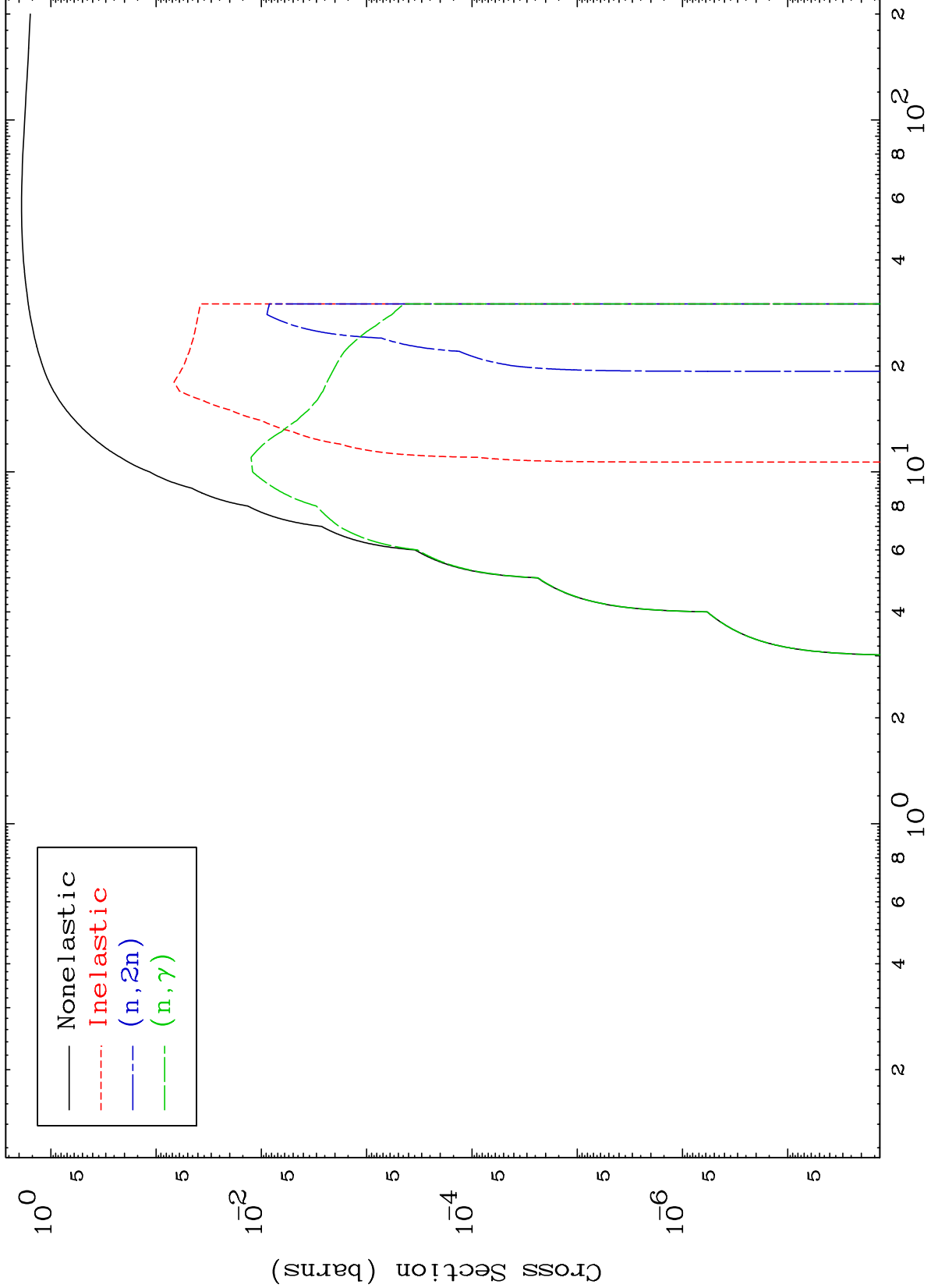
Press Mouse Button to Start

MAT 8183

Proton Major

82-Pb-190

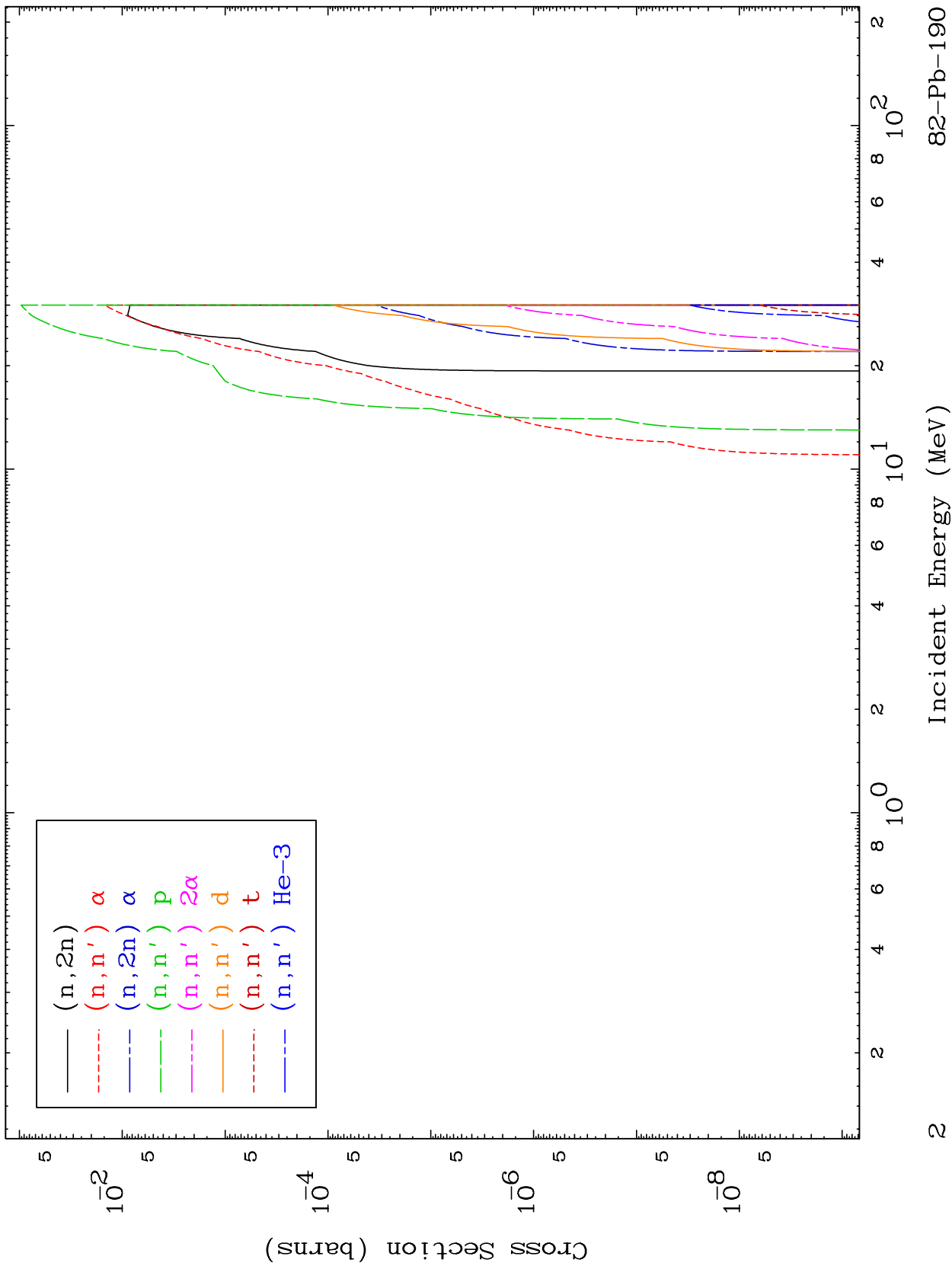
0 Kelvin Cross Sections

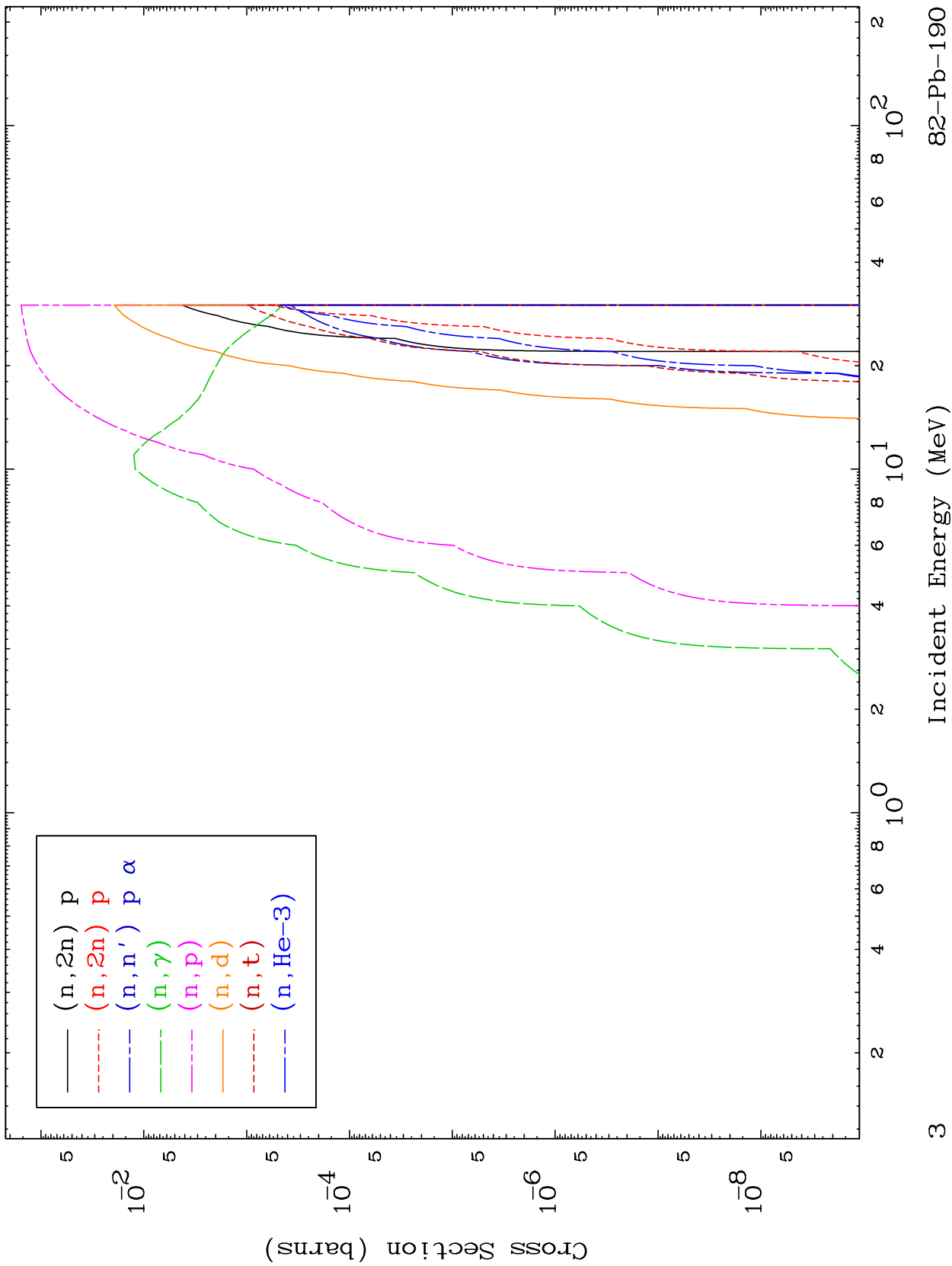


MAT 8183

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-190

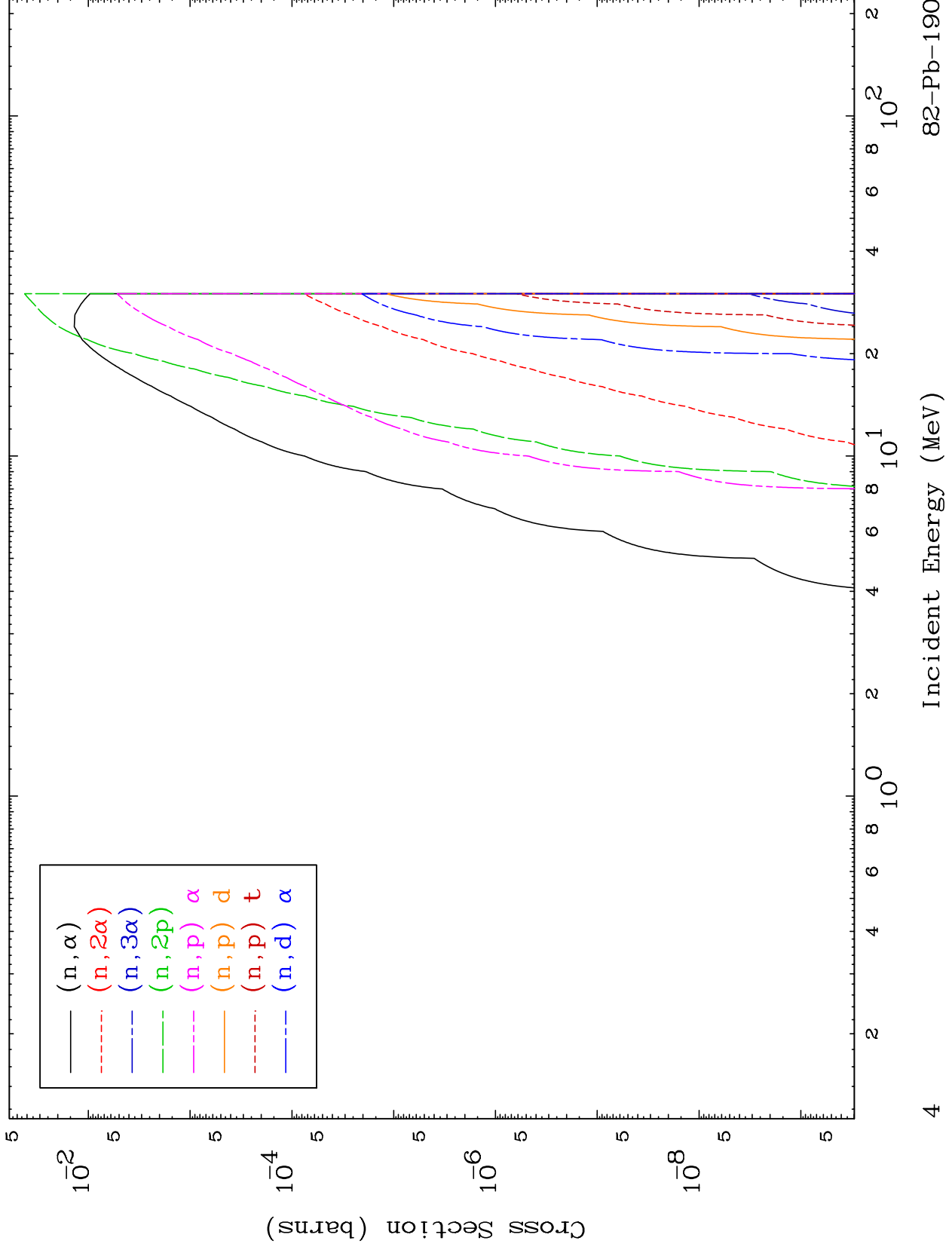


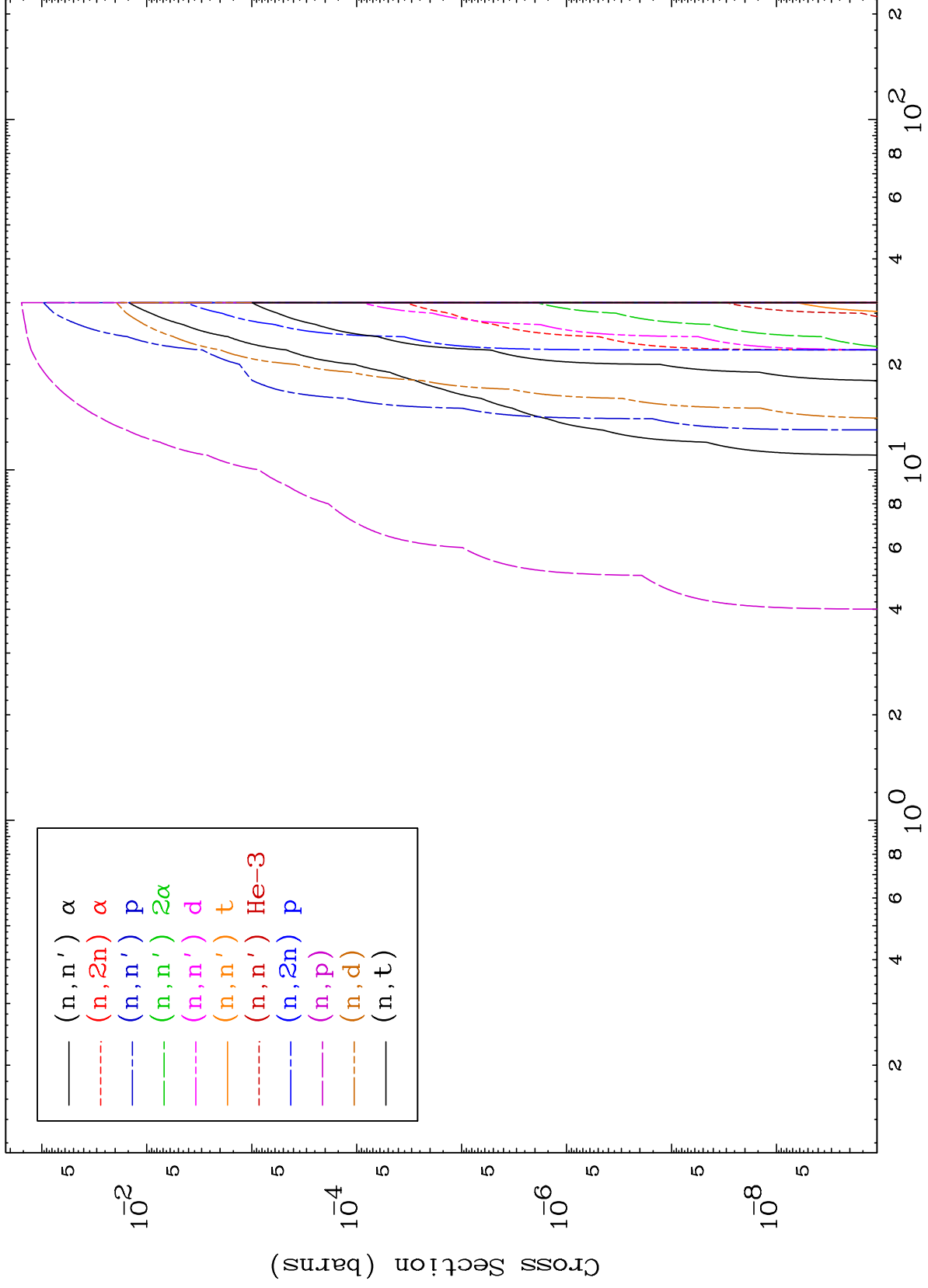


MAT 8183

Proton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-190

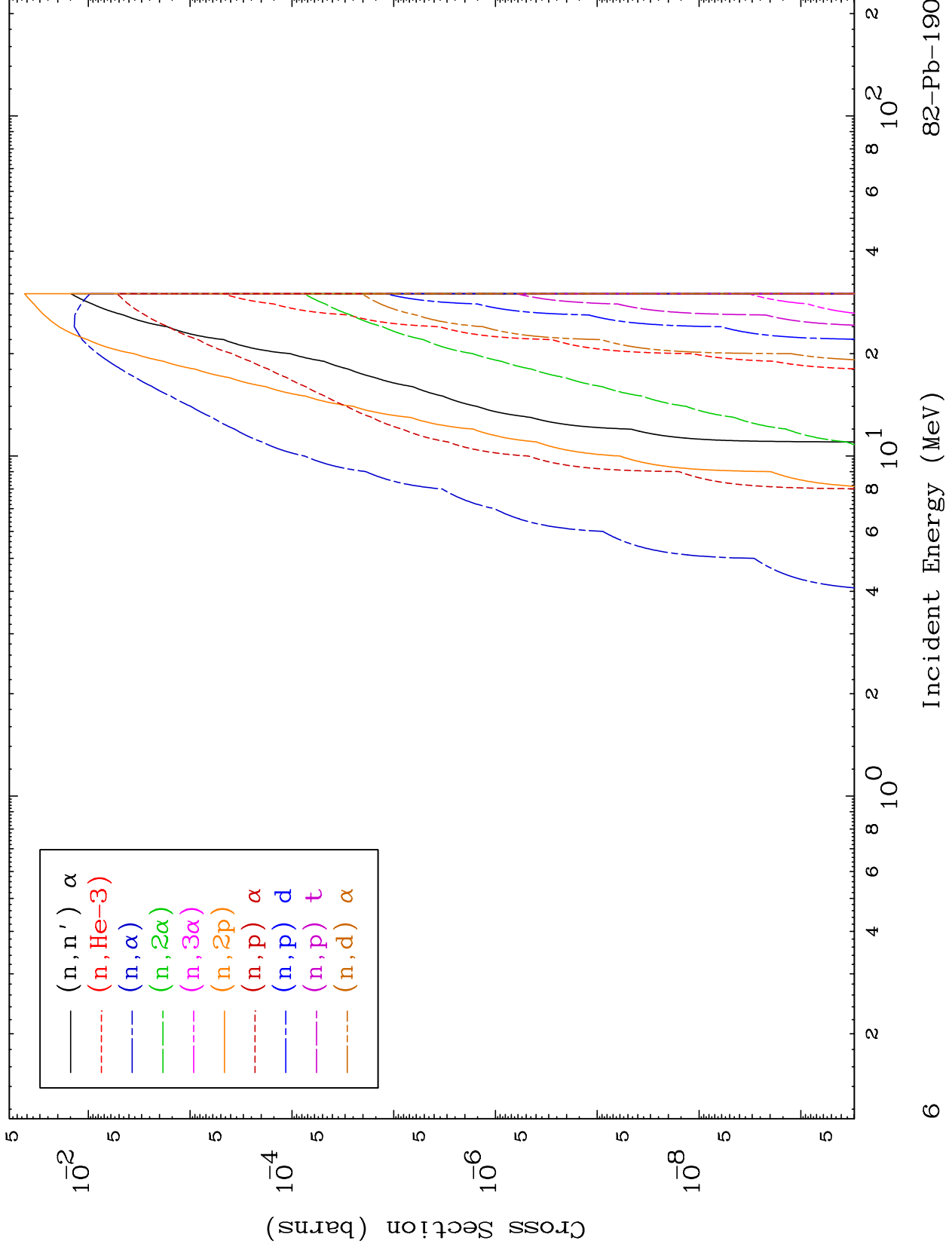




MAT 8183

Proton Charged Particle
0 Kelvin Cross Sections

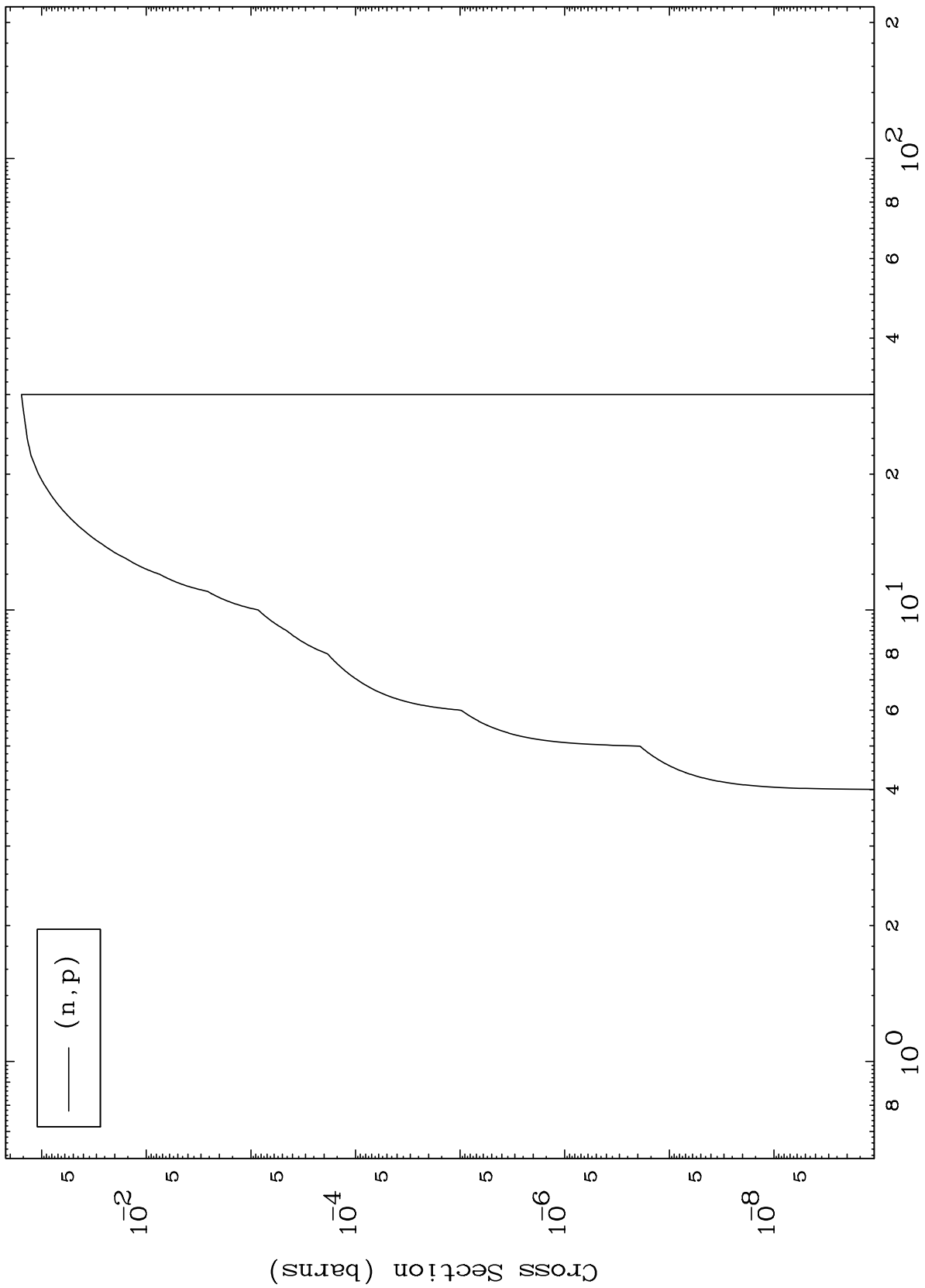
82-Pb-190



MAT 8183

82-Pb-190

(p,p) Levels
0 Kelvin Cross Sections



(n,p)

82-Pb-190

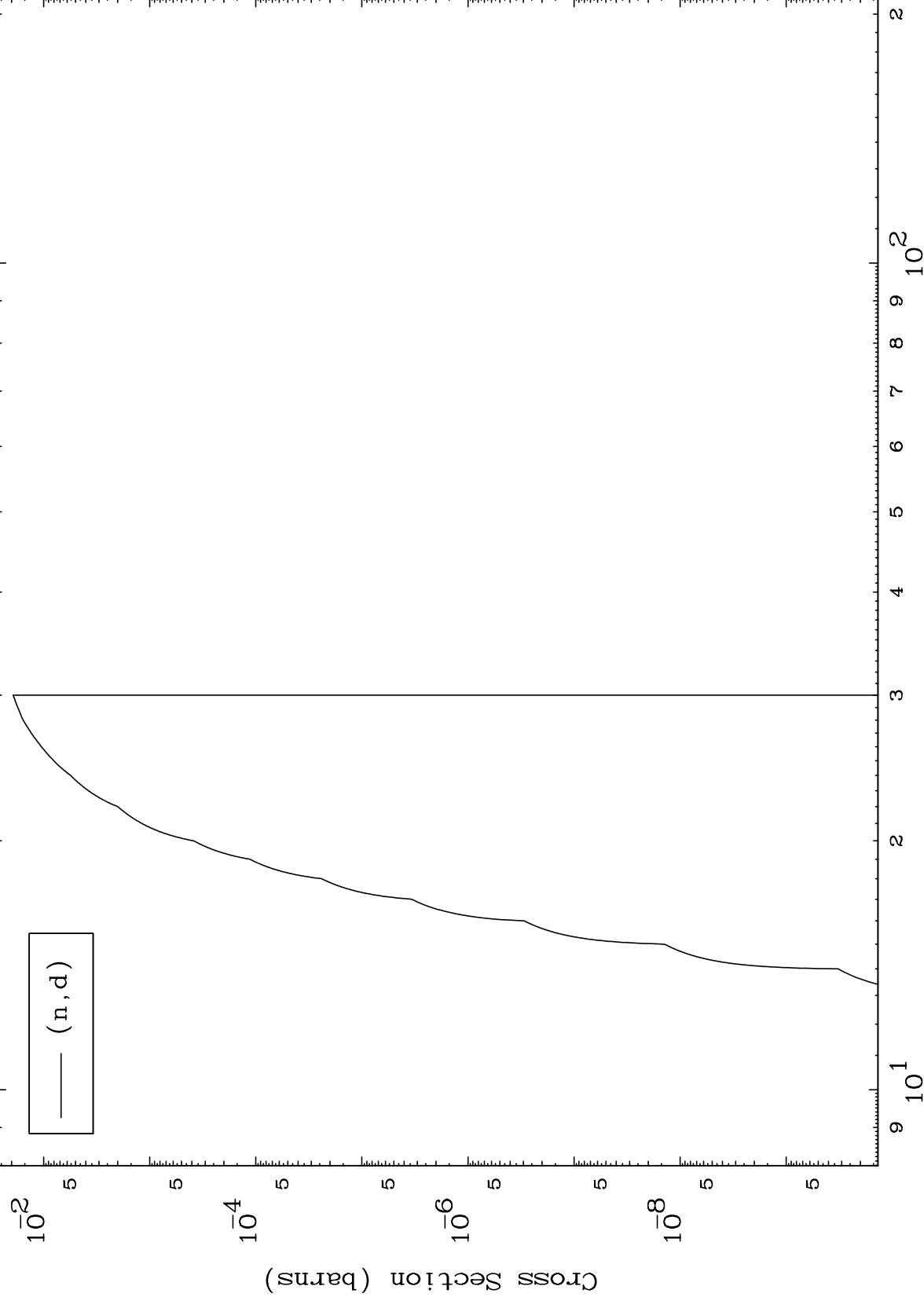
Incident Energy (MeV)

7

MAT 8183

(p,d) Levels
0 Kelvin Cross Sections

82-Pb-190



8

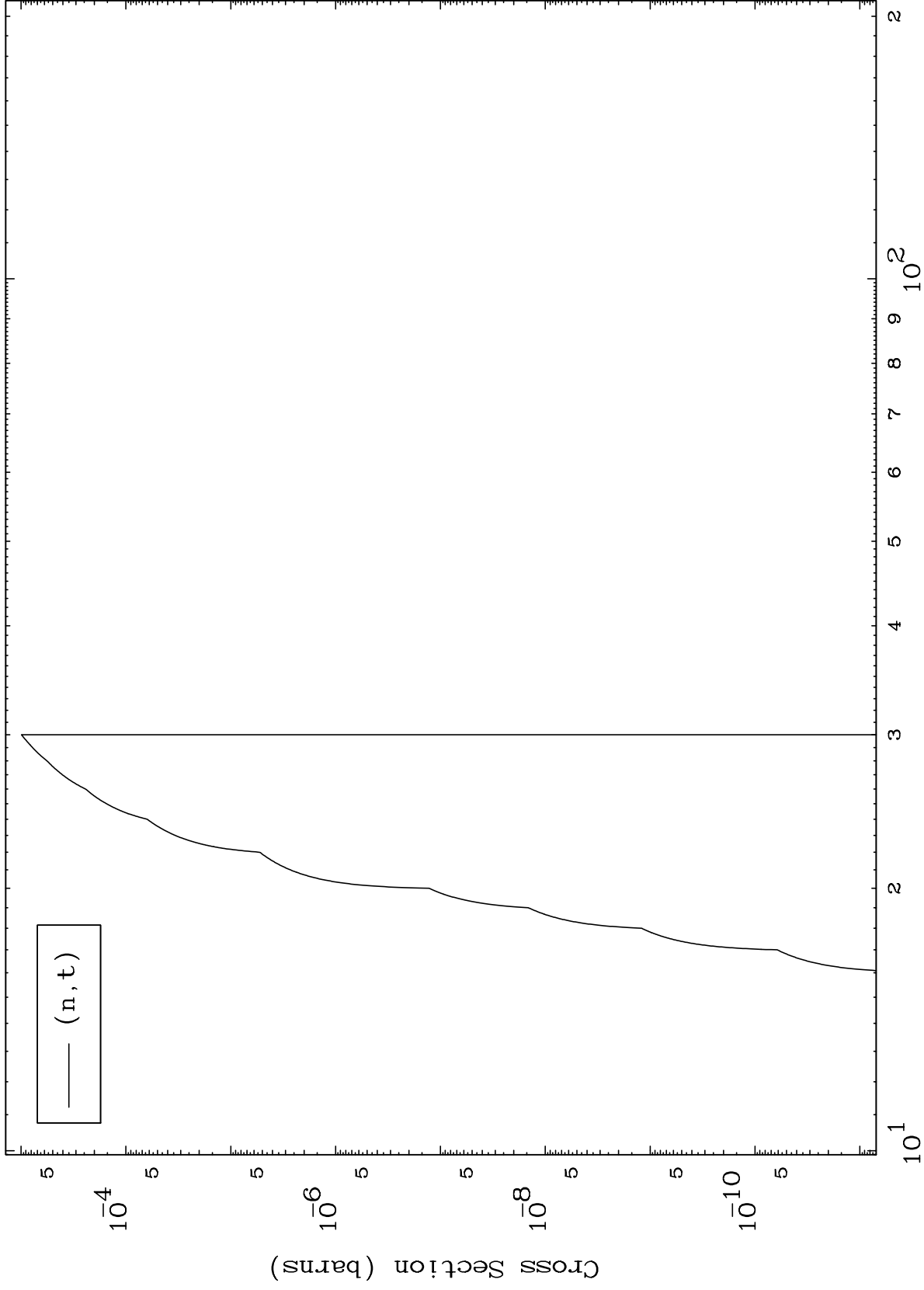
Incident Energy (MeV)

82-Pb-190

MAT 8183

(p,t) Levels
0 Kelvin Cross Sections

82-Pb-190



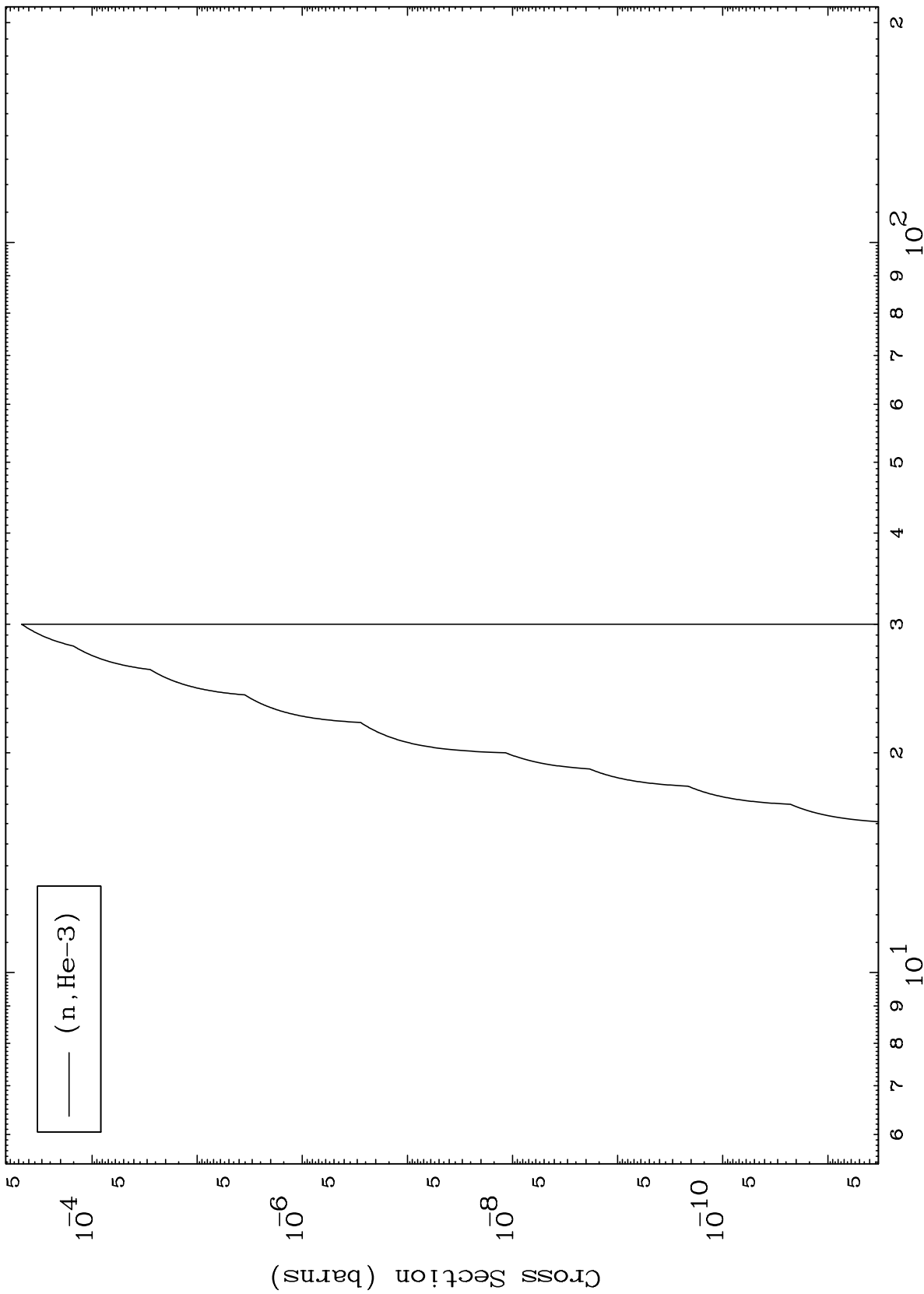
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

(p,He3) Levels
0 Kelvin Cross Sections



82-Pb-190

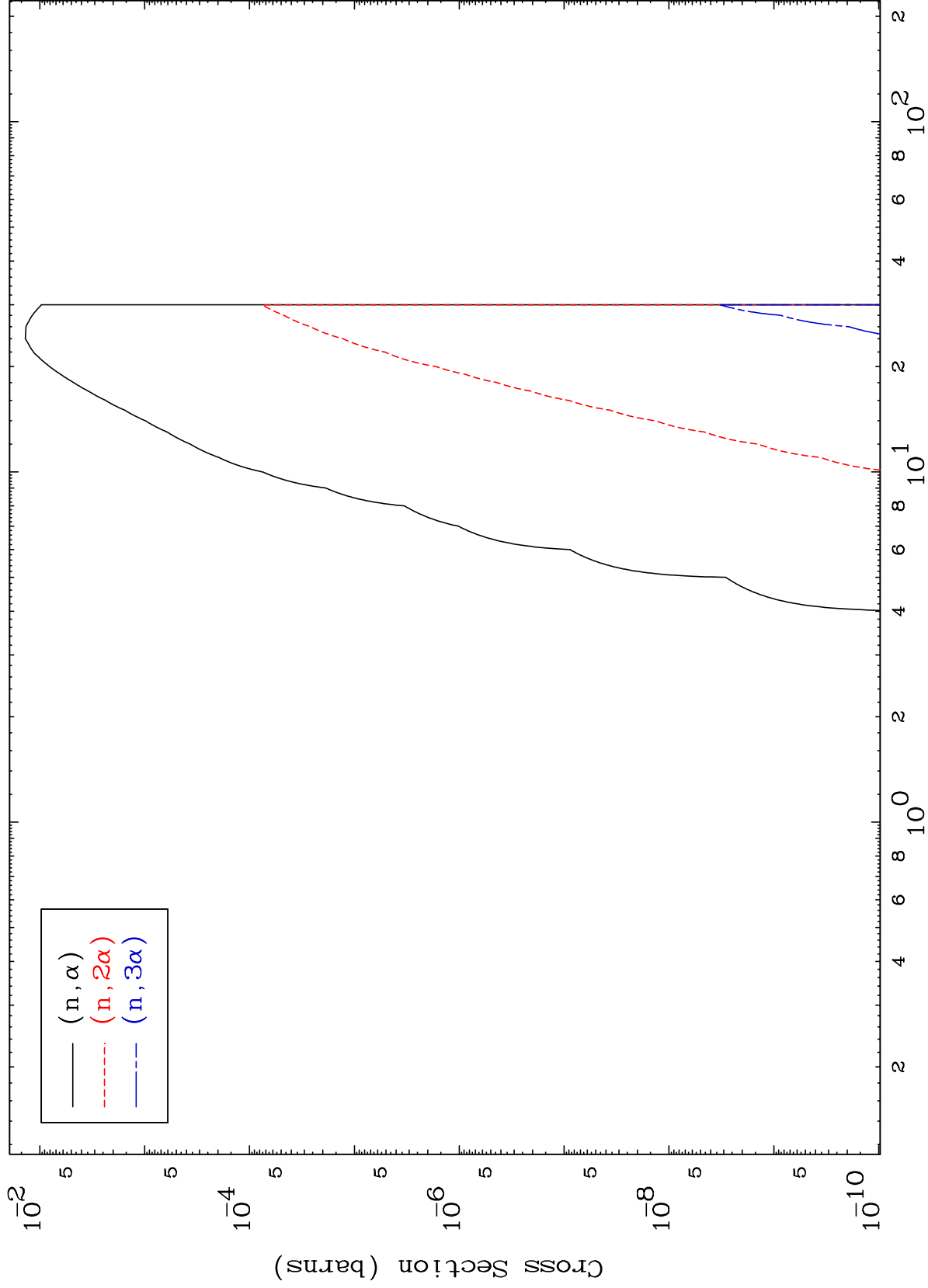
Incident Energy (MeV)

10

MAT 8183

82-Pb-190

(p, α) Levels
0 Kelvin Cross Sections



82-Pb-190

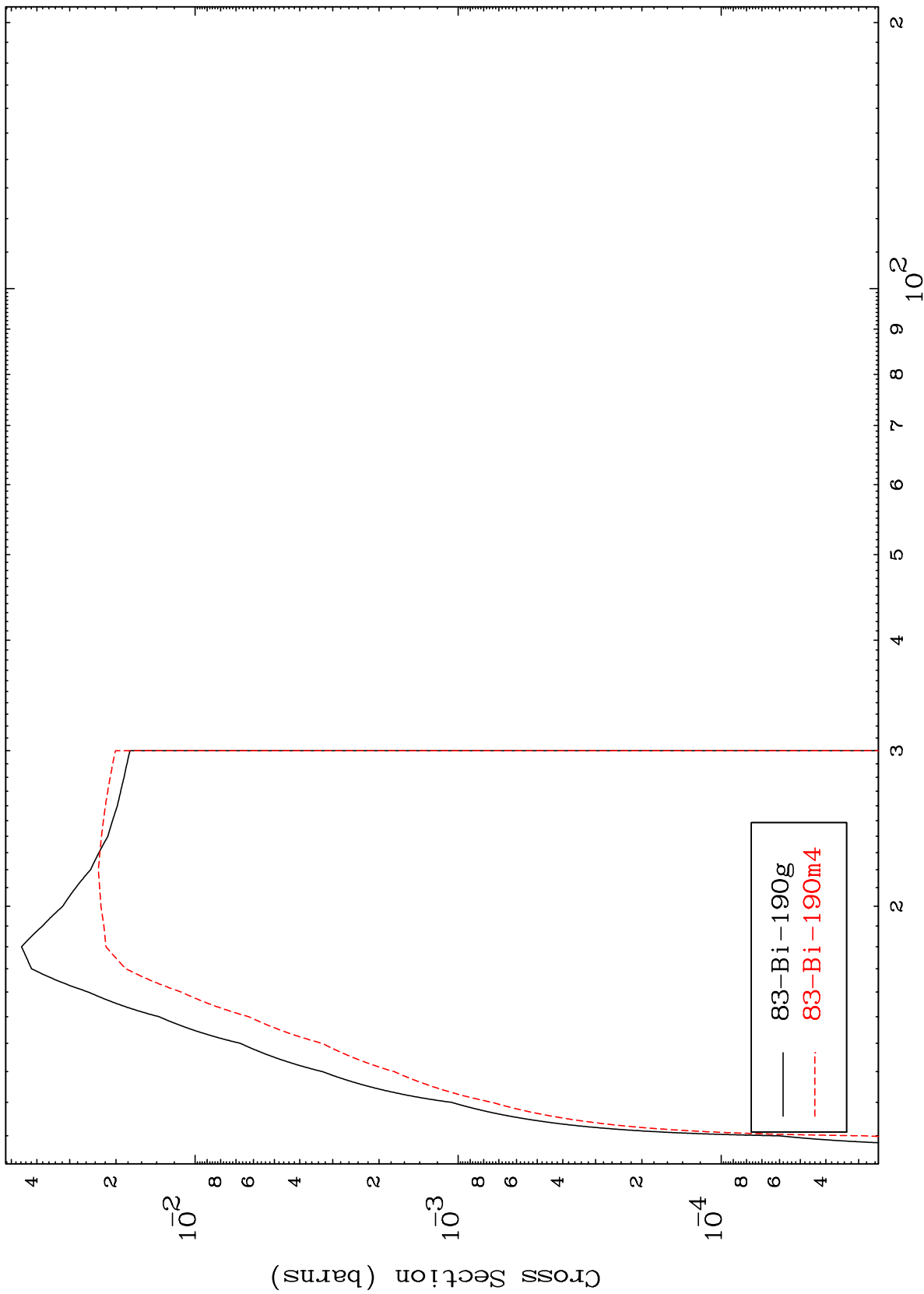
Incident Energy (MeV)

11

MAT 8183

82-Pb-190

Inelastic
Radionuclide Production Cross Section



12

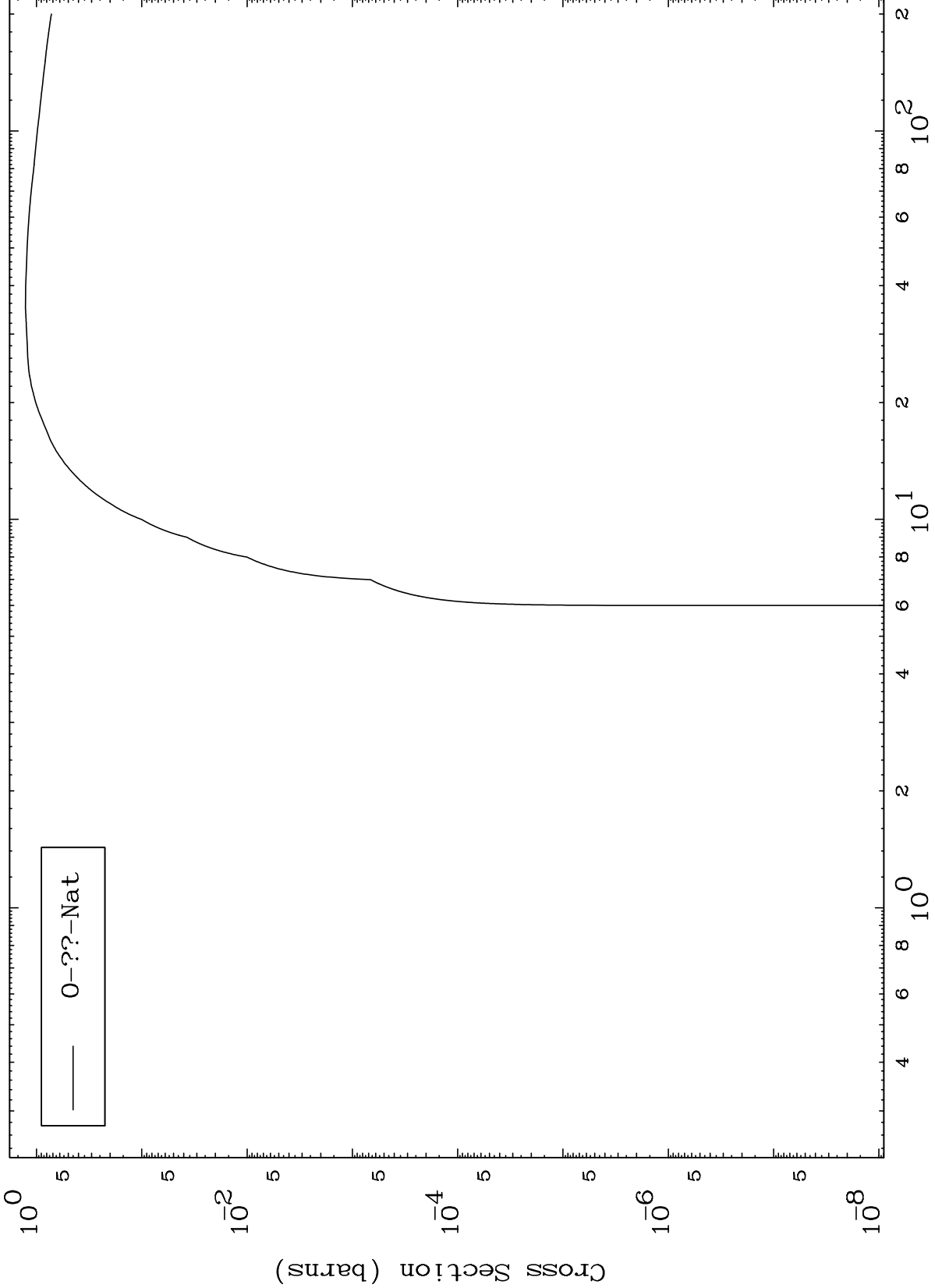
82-Pb-190

Incident Energy (MeV)

MAT 8183

82-Pb-190

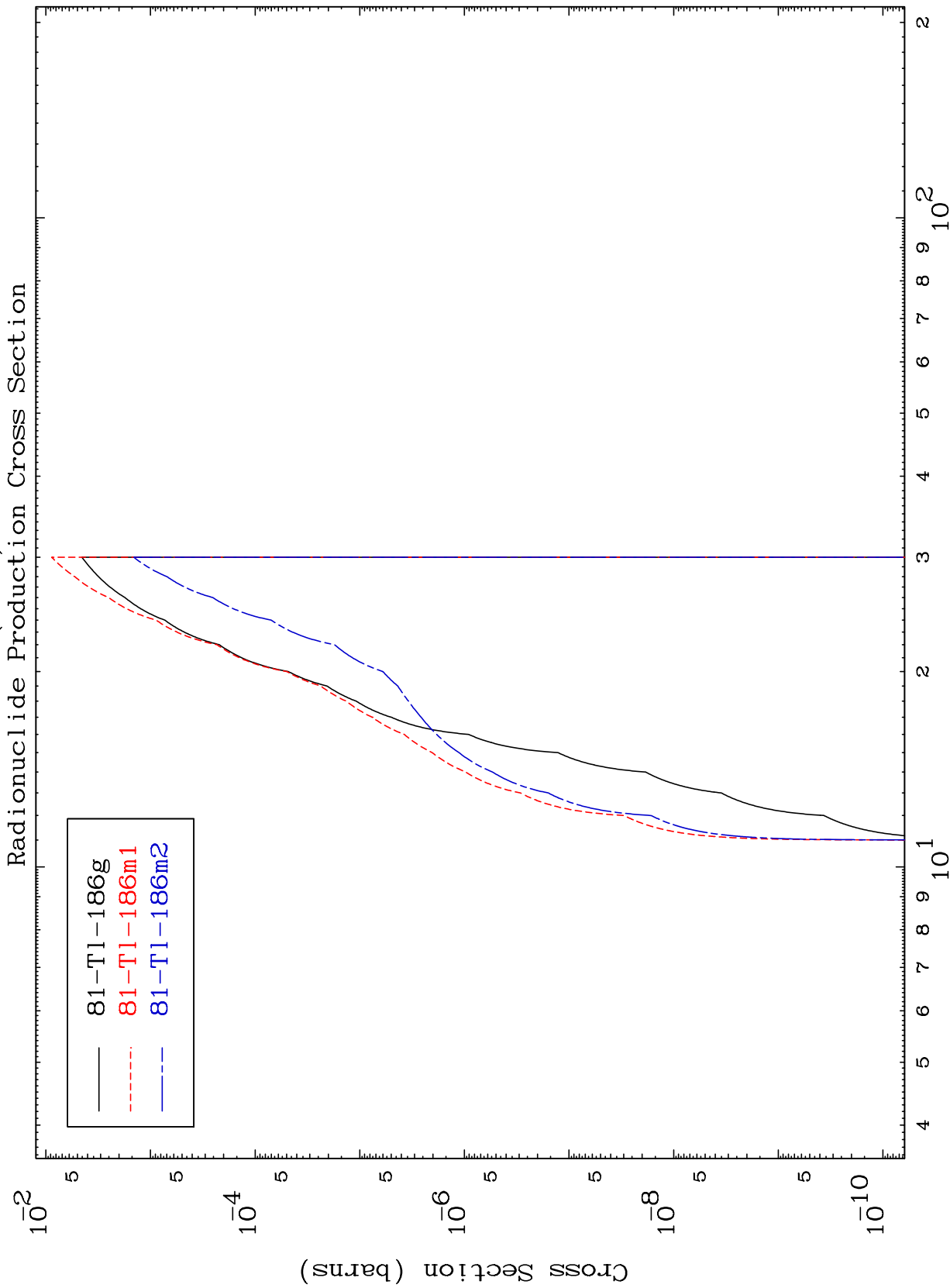
Fission
Radionuclide Production Cross Section



MAT 8183

(n,n') α

82-Pb-190



81-Tl-186g
81-Tl-186m1
81-Tl-186m2

14

Incident Energy (MeV)

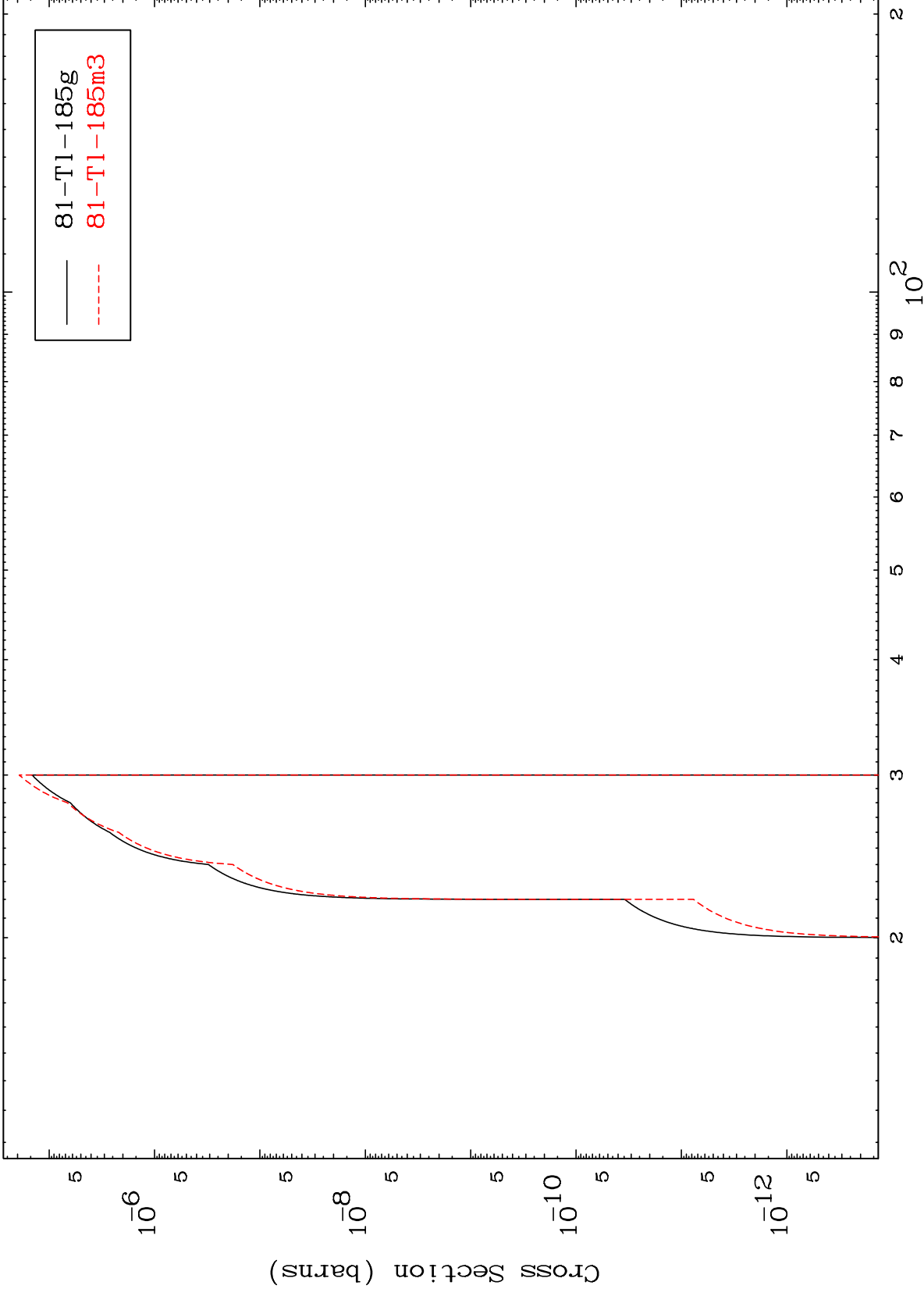
82-Pb-190

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(n,2n) α

82-Pb-190

Radionuclide Production Cross Section



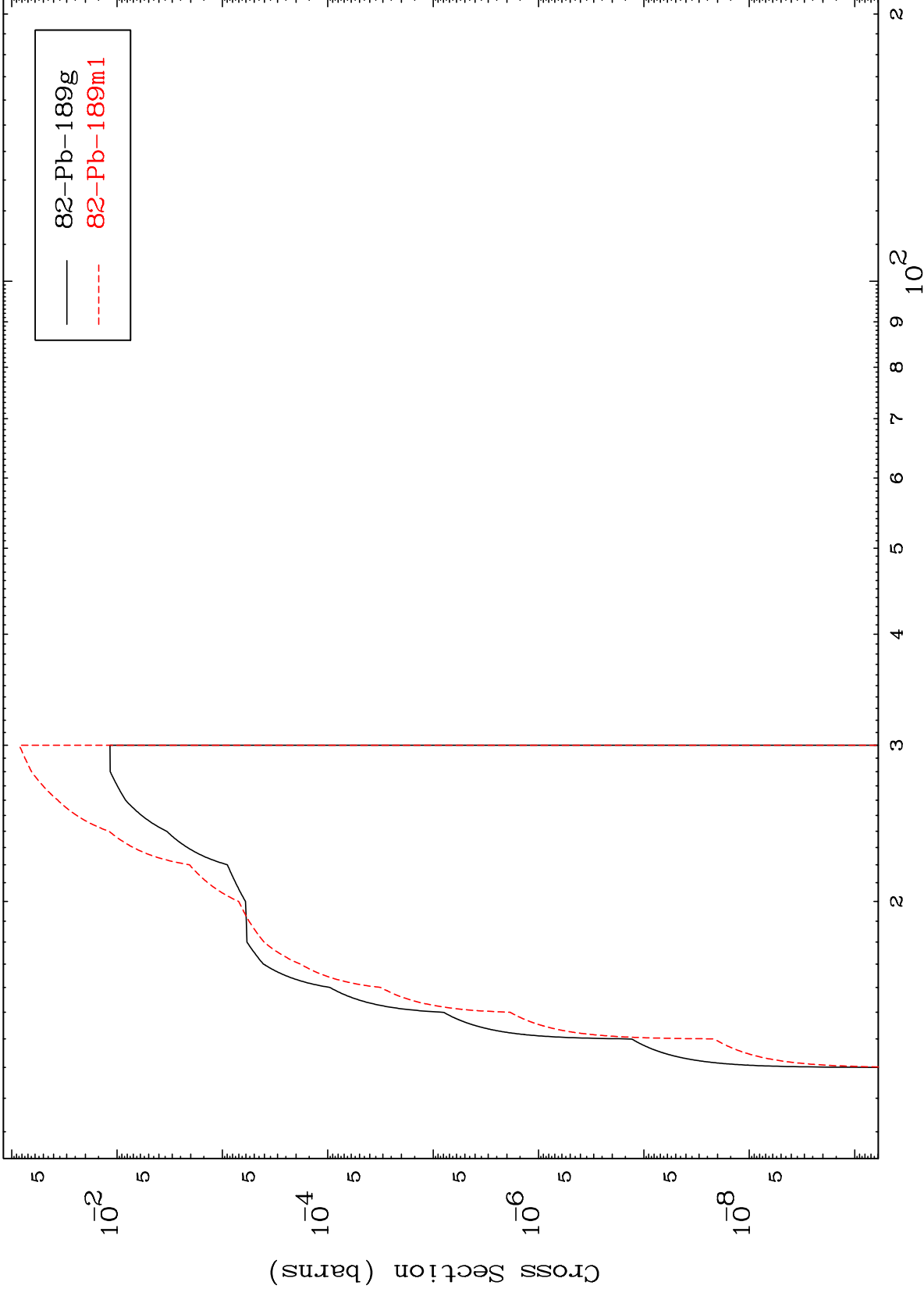
81-Tl-185g
81-Tl-185m3

MAT 8183

(n,n') p

82-Pb-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

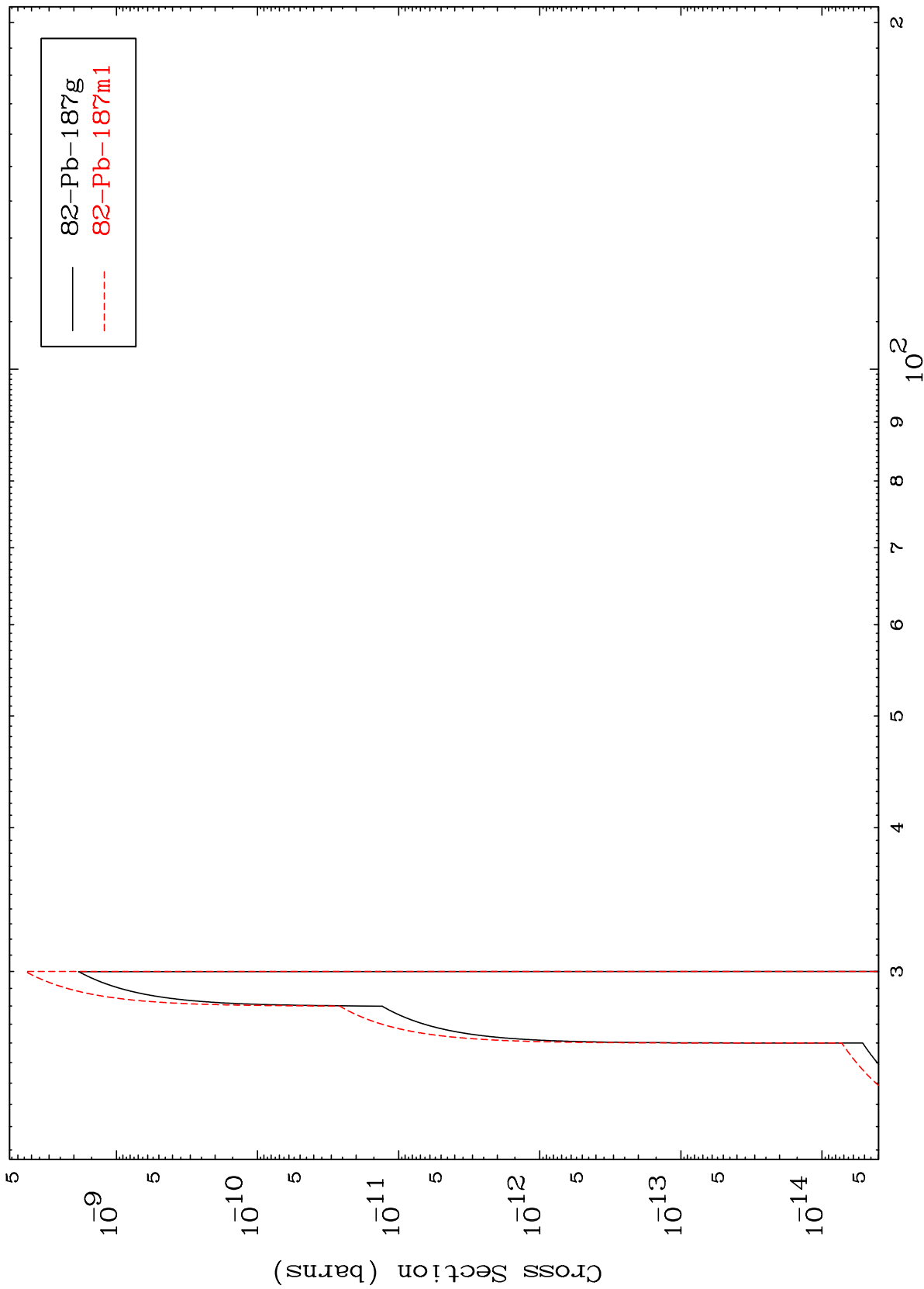
82-Pb-190

MAT 8183

(n,n') t

82-Pb-190

Radionuclide Production Cross Section

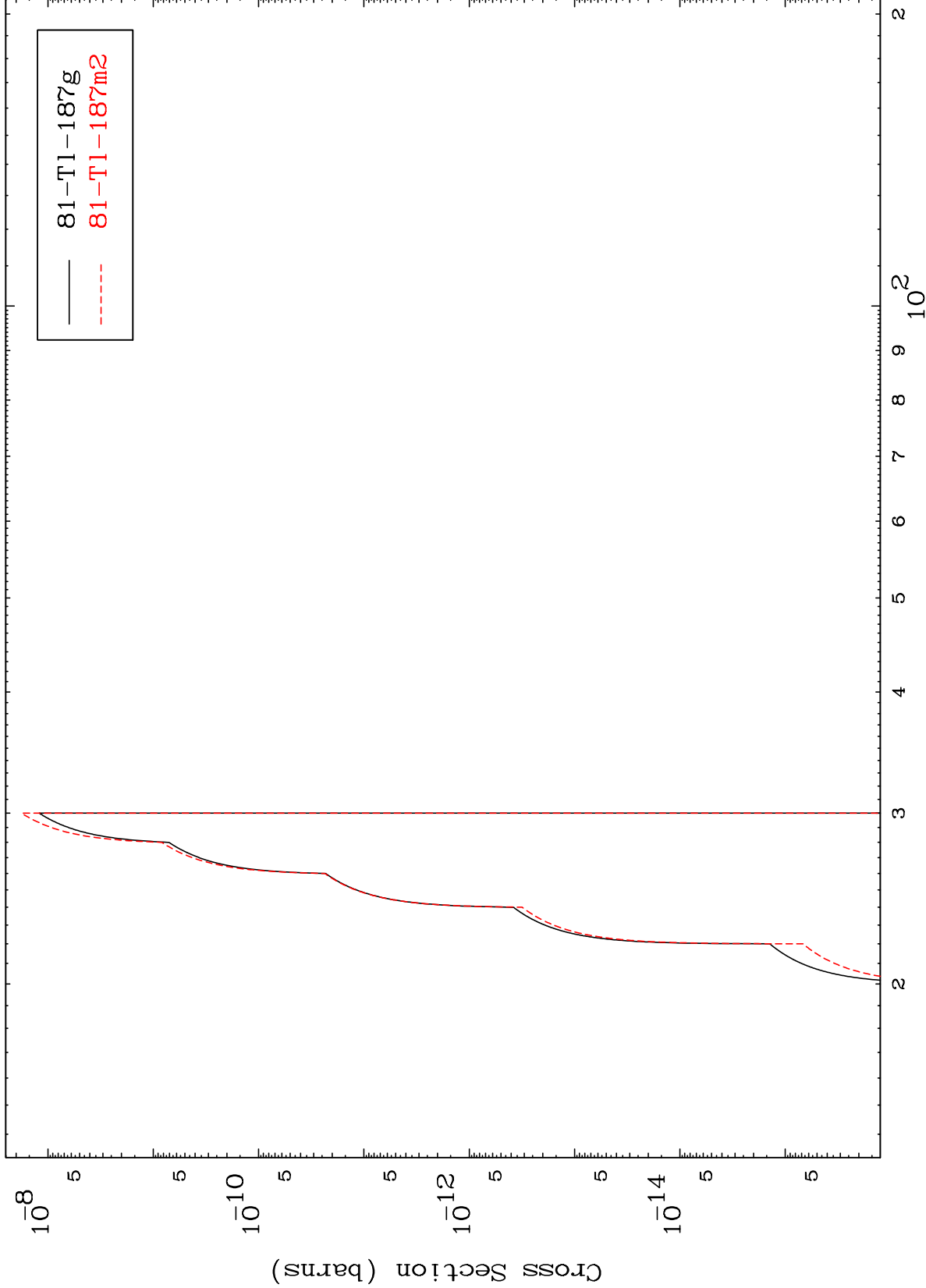


17

Incident Energy (MeV)

82-Pb-190

Radionuclide Production Cross Section

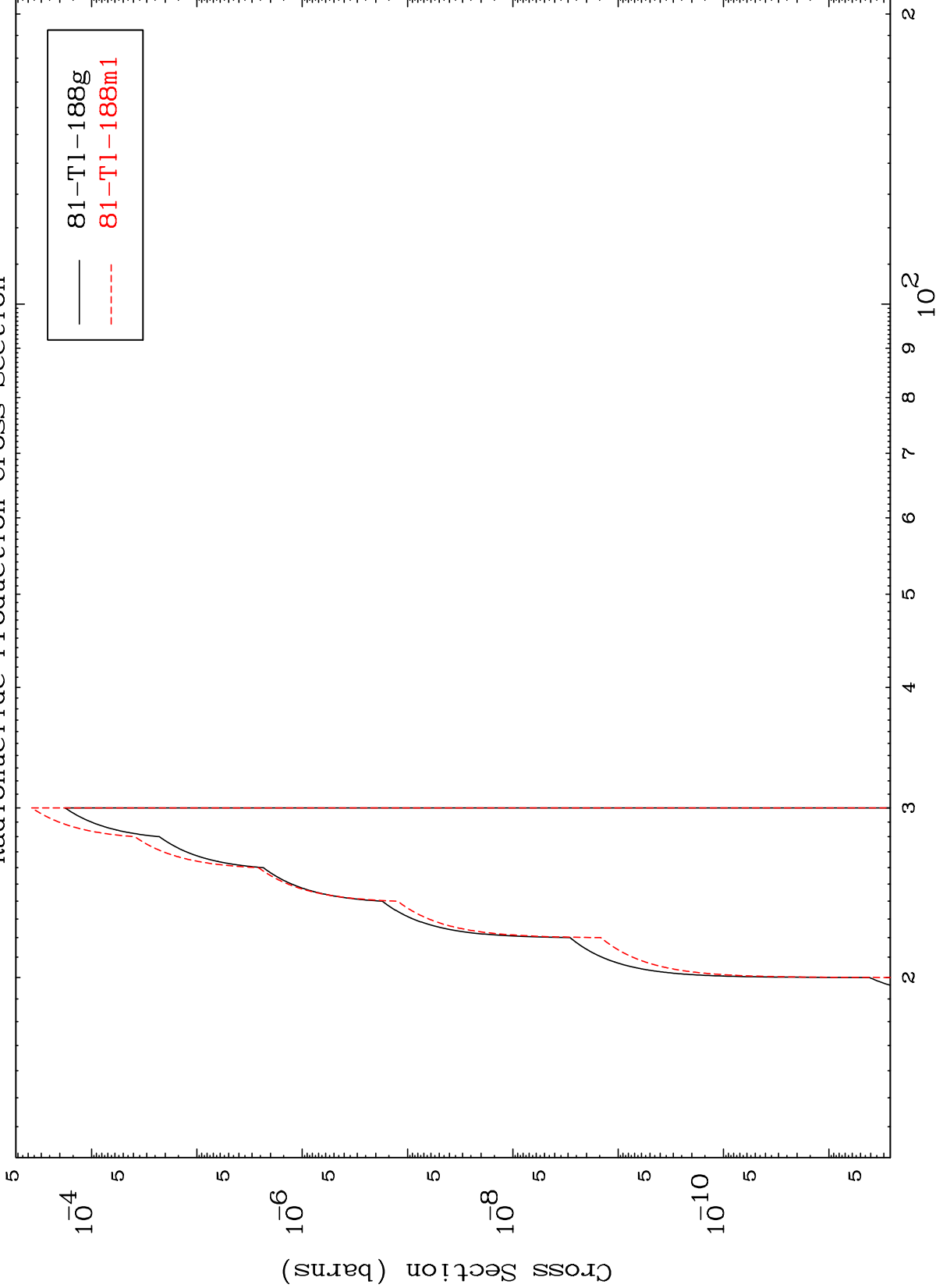


MAT 8183

(n,2n) p

82-Pb-190

Radionuclide Production Cross Section



19

Incident Energy (MeV)

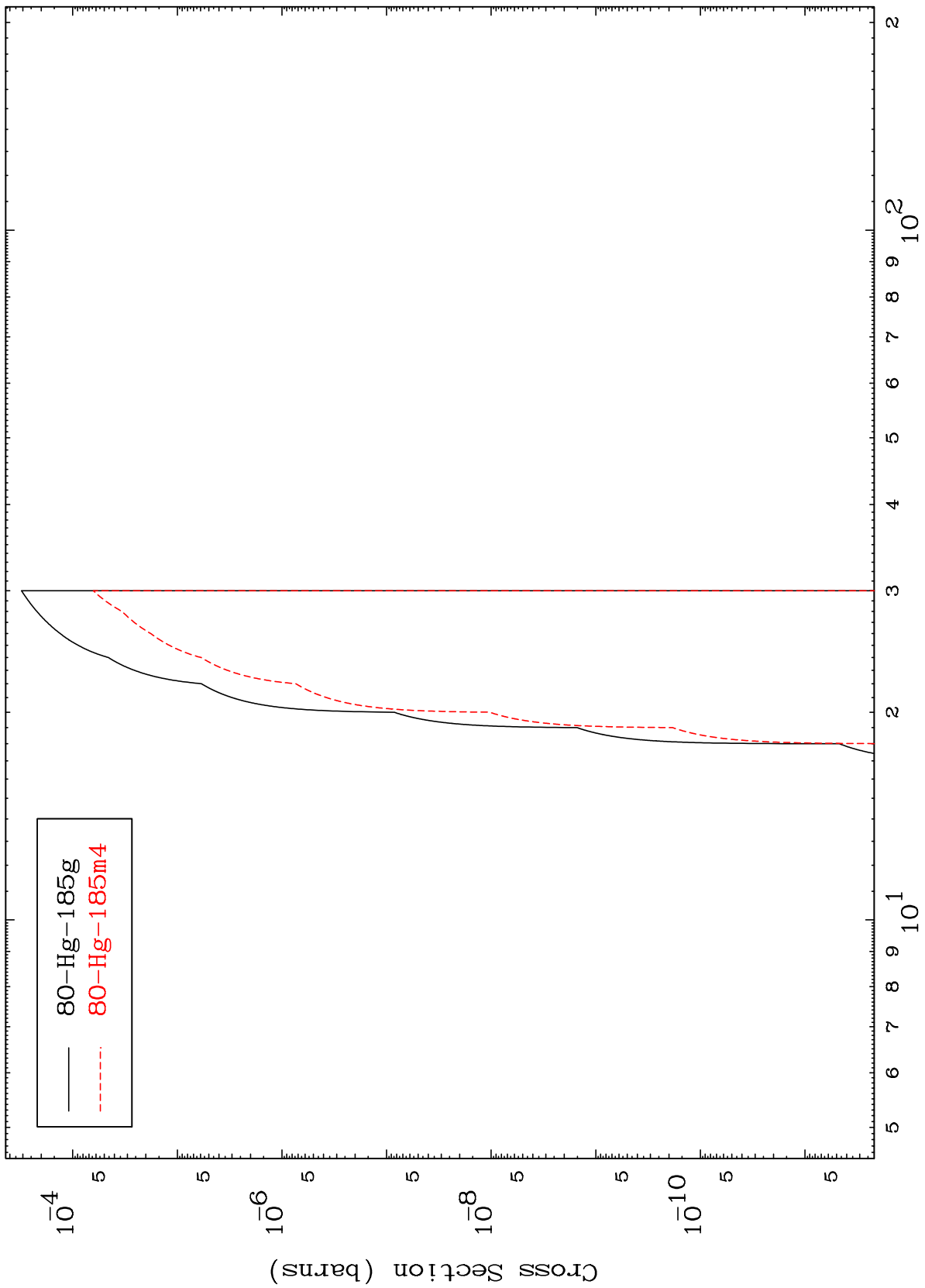
82-Pb-190

MAT 8183

(n,n') p α

82-Pb-190

Radionuclide Production Cross Section



20

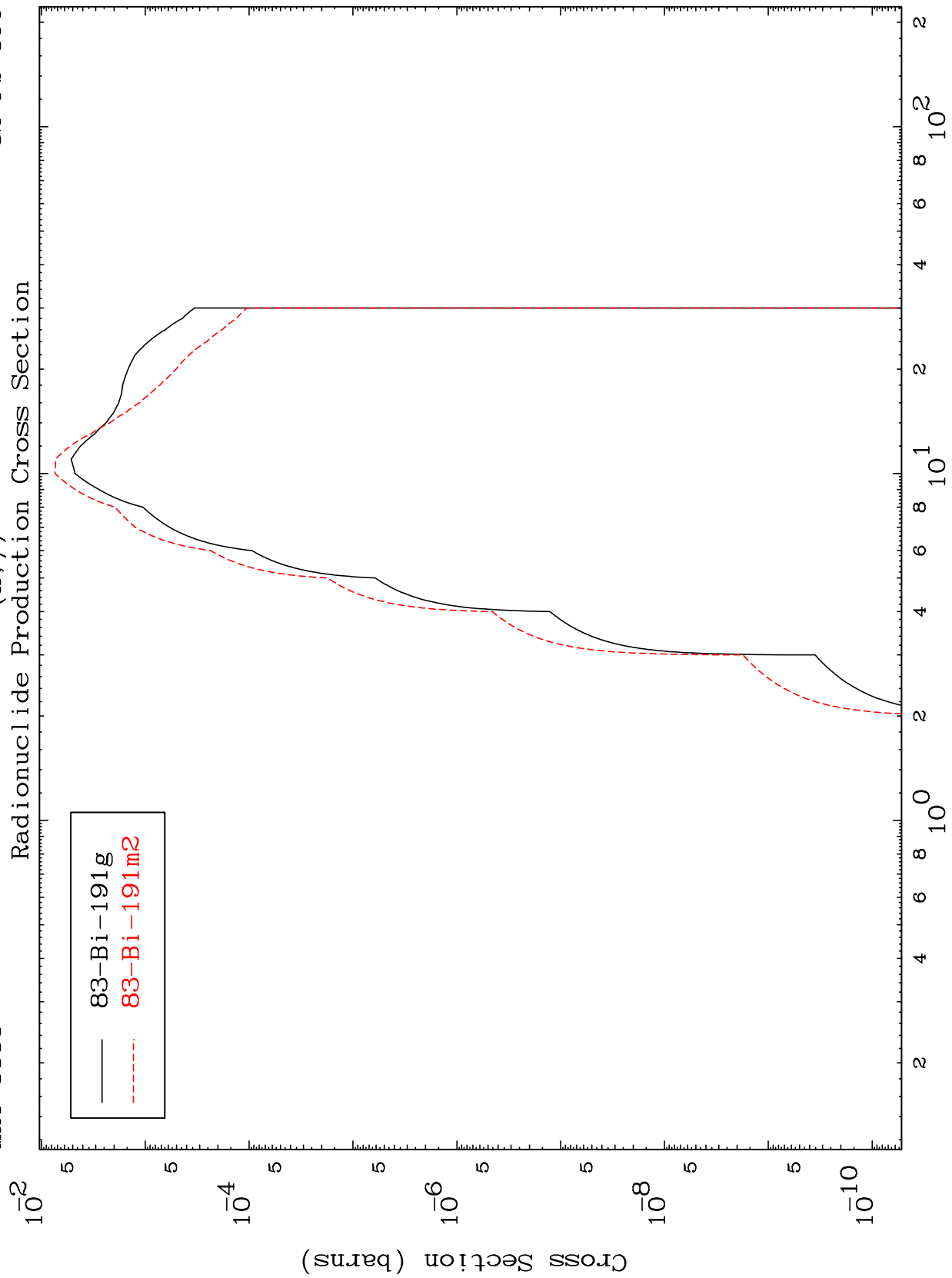
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

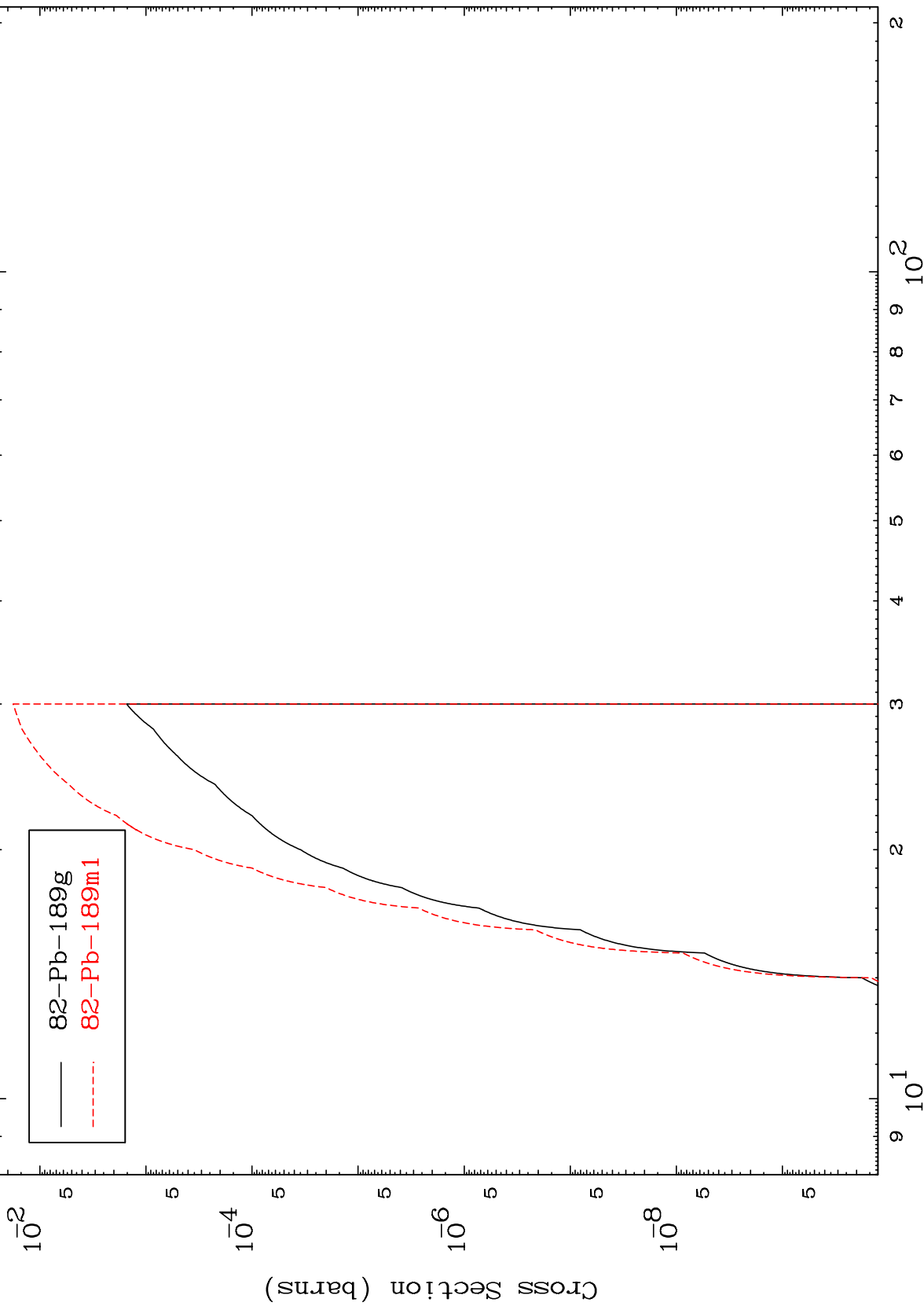
Radionuclide Production Cross Section
(n, γ)



MAT 8183

82-Pb-190

(n,d)
Radionuclide Production Cross Section



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

82-Pb-190

Incident Energy (MeV)

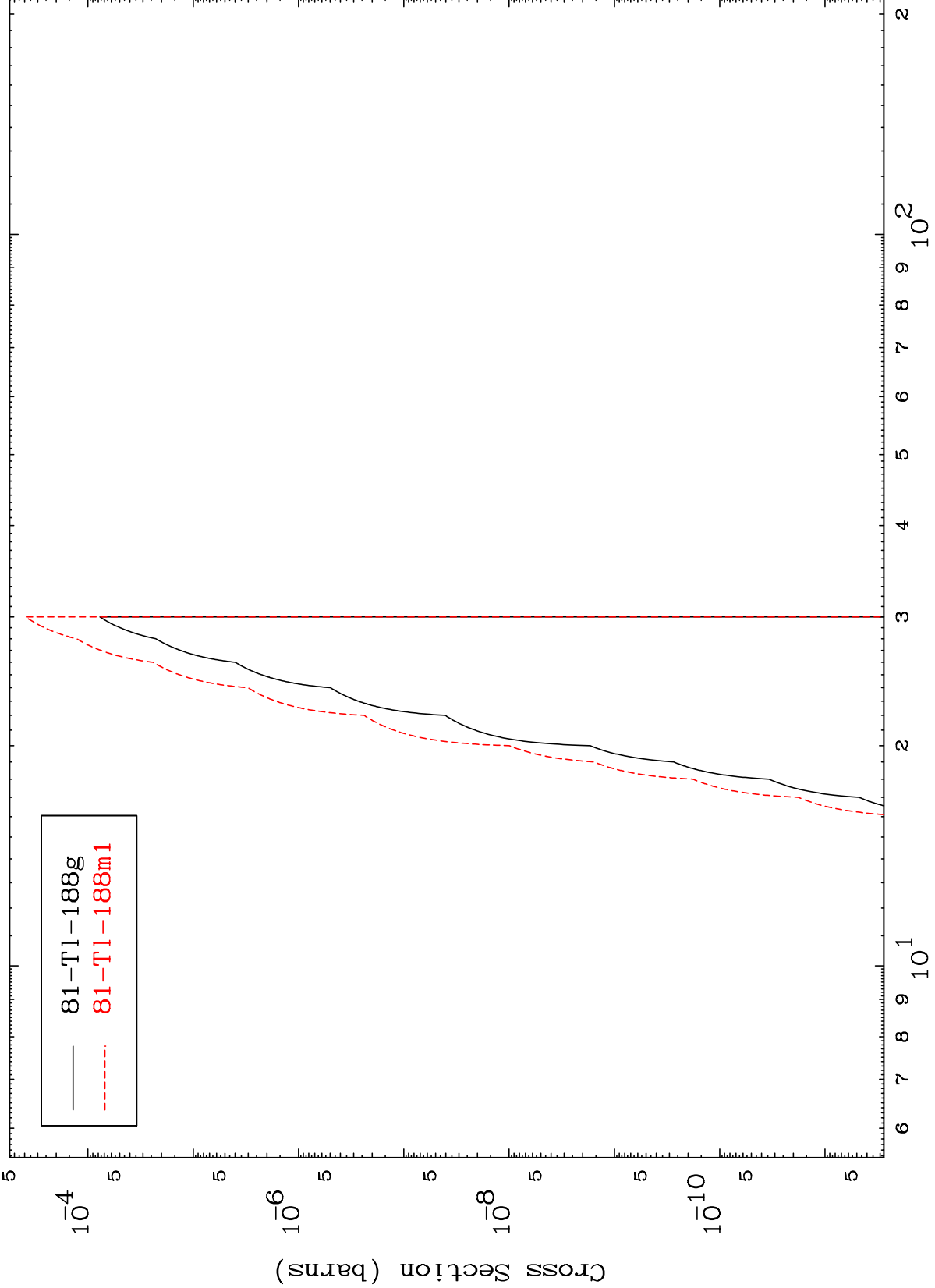
22

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(n,He-3)

82-Pb-190

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

23

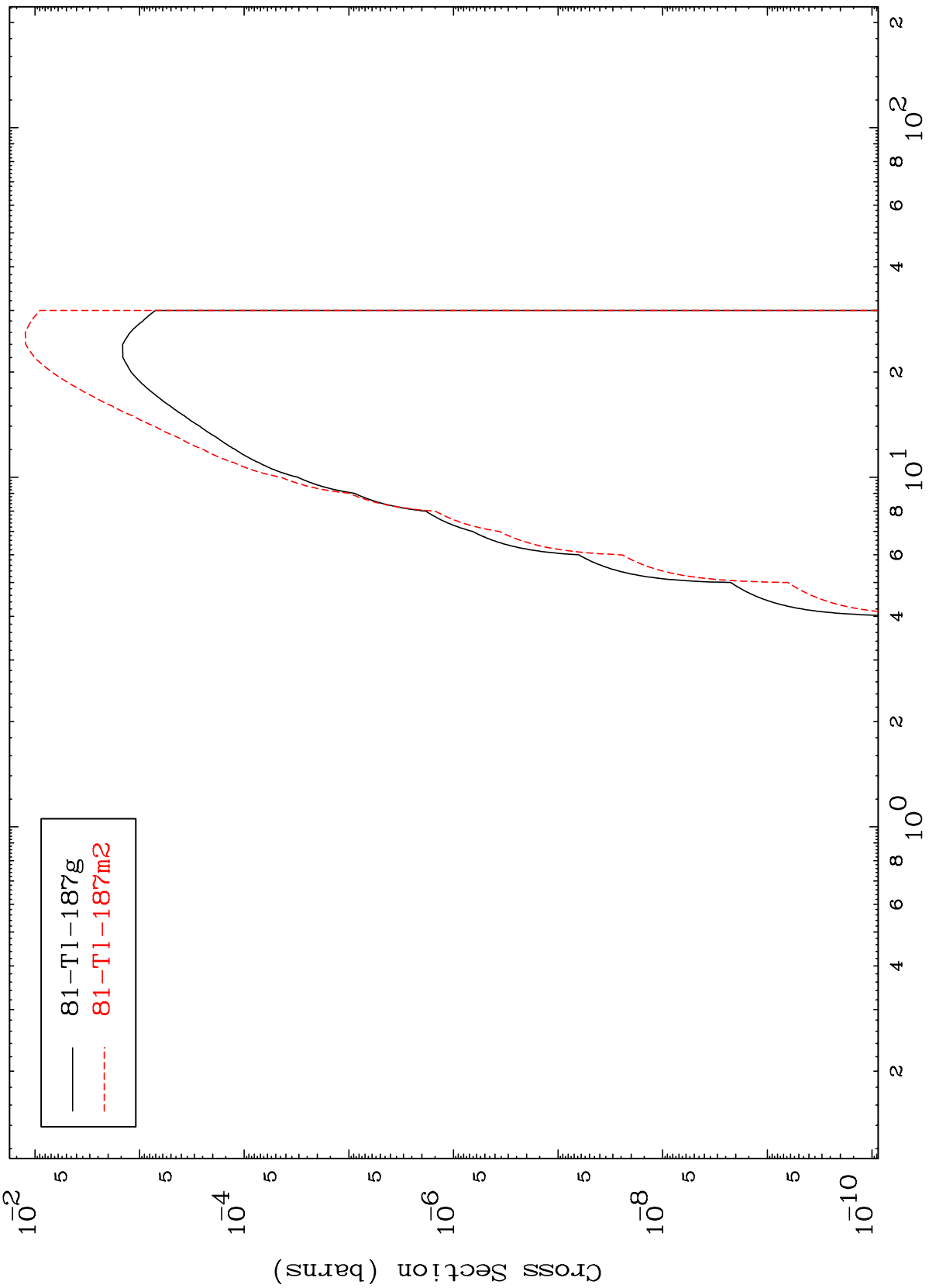
Incident Energy (MeV)

82-Pb-190

MAT 8183

82-Pb-190

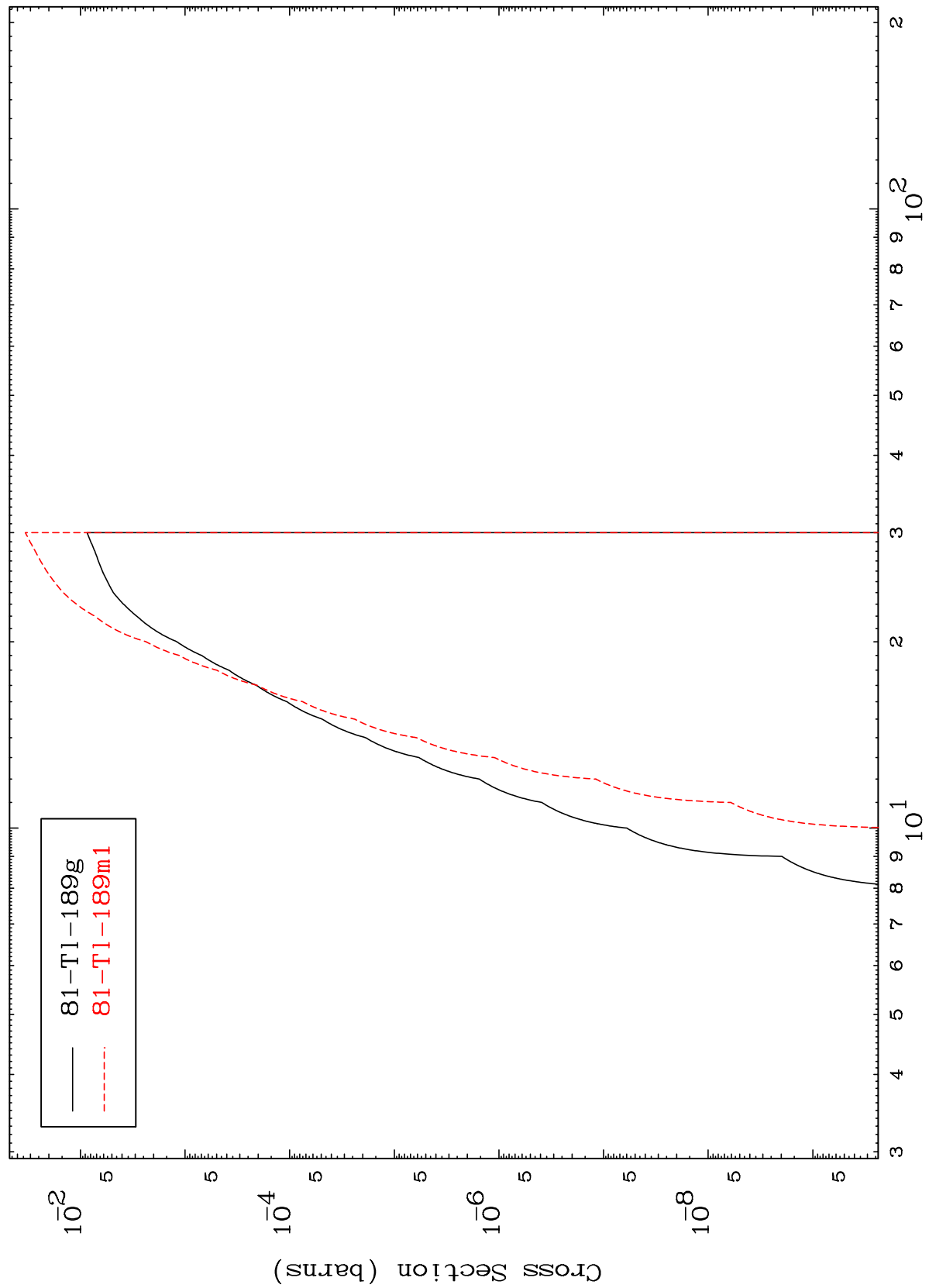
Radionuclide Production Cross Section
(n, α)



MAT 8183

82-Pb-190

Radionuclide Production Cross Section (n,2p)



25

Incident Energy (MeV)

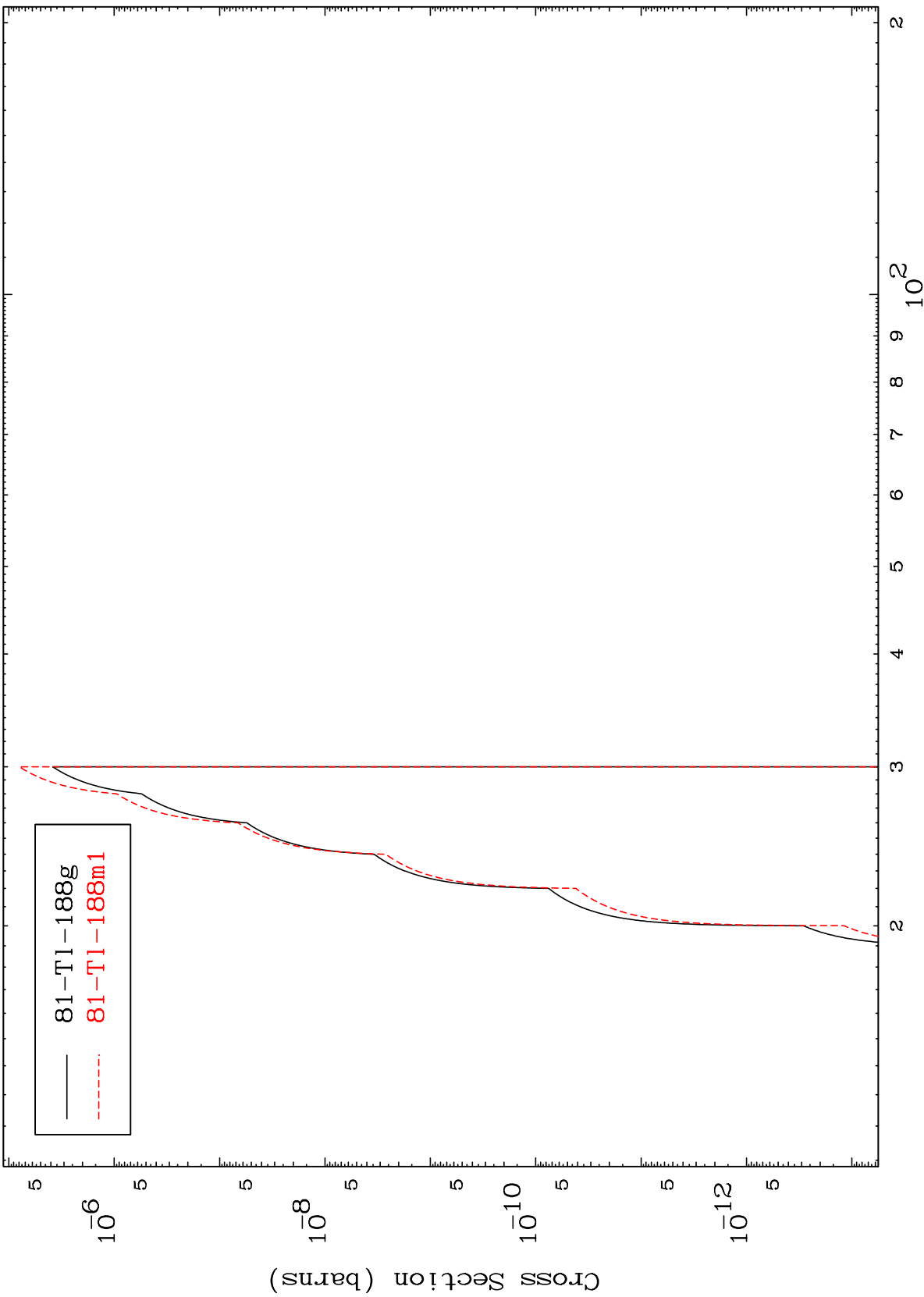
82-Pb-190

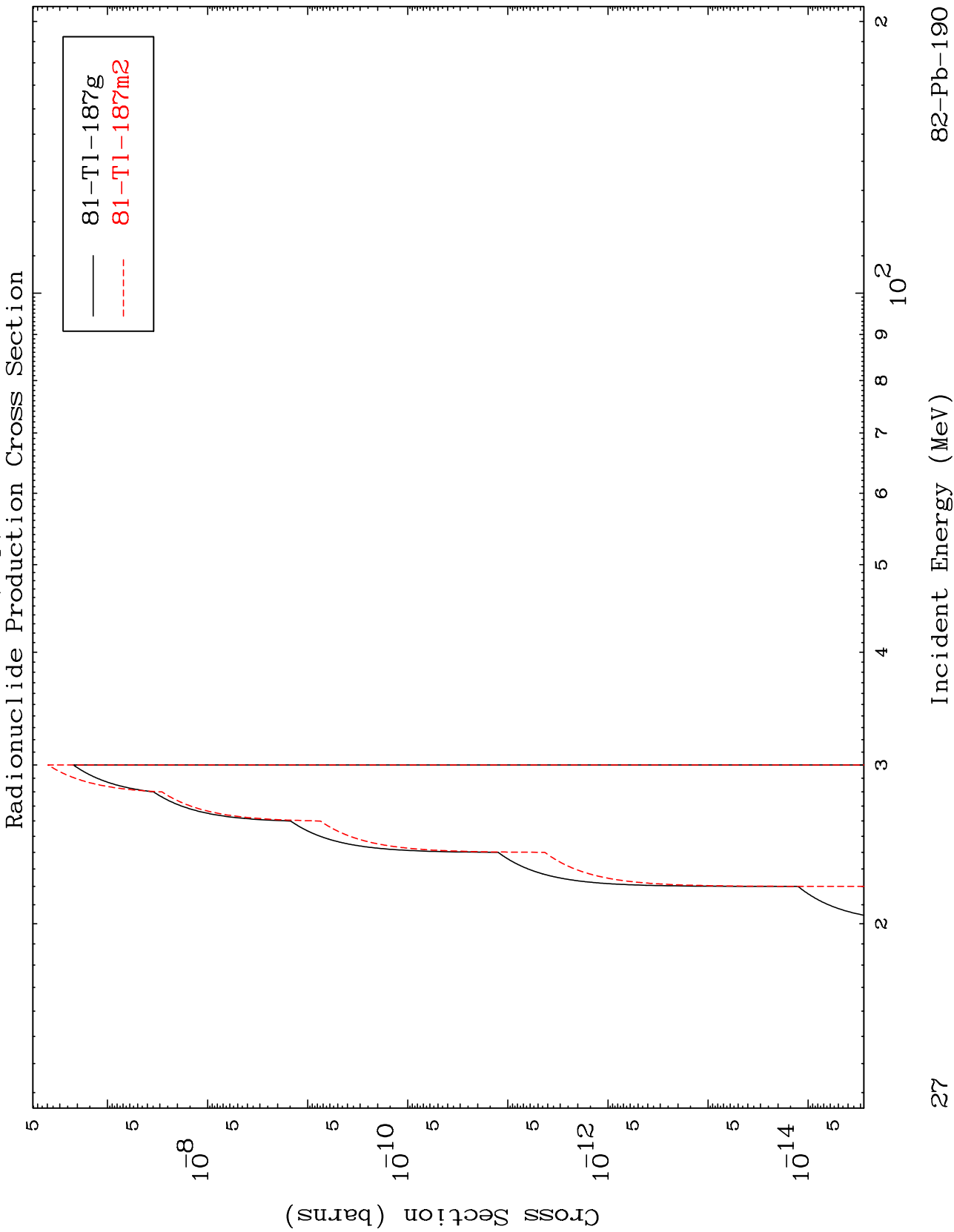
MAT 8183

(n,p) d

82-Pb-190

Radionuclide Production Cross Section





MAT 8183

(n,d) α

82-Pb-190

Radionuclide Production Cross Section

