

Program EVALPLOT
(Version 2018-1)

by

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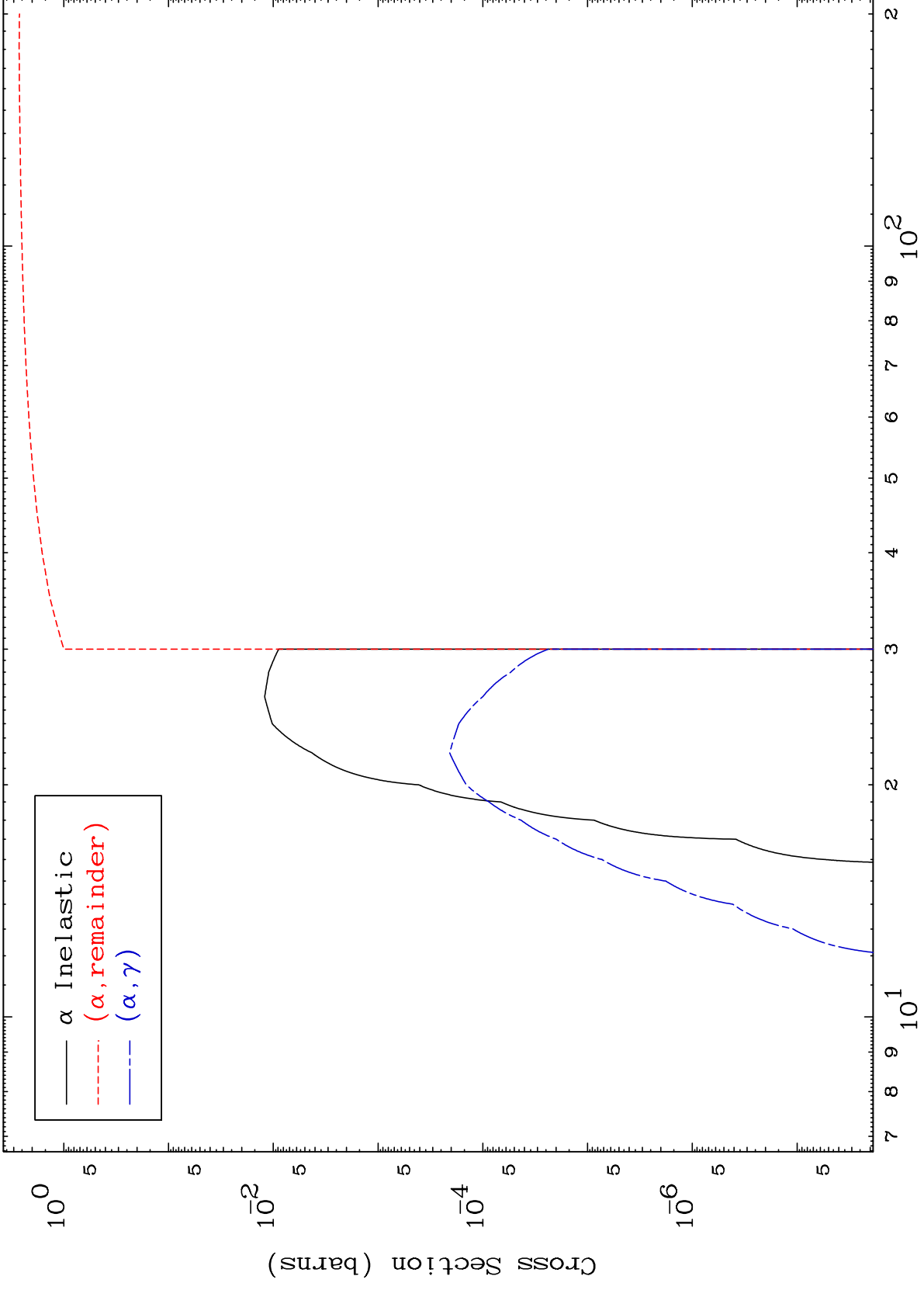
Press Mouse Button to Start

MAT 8074

α Major

81-Tl-186

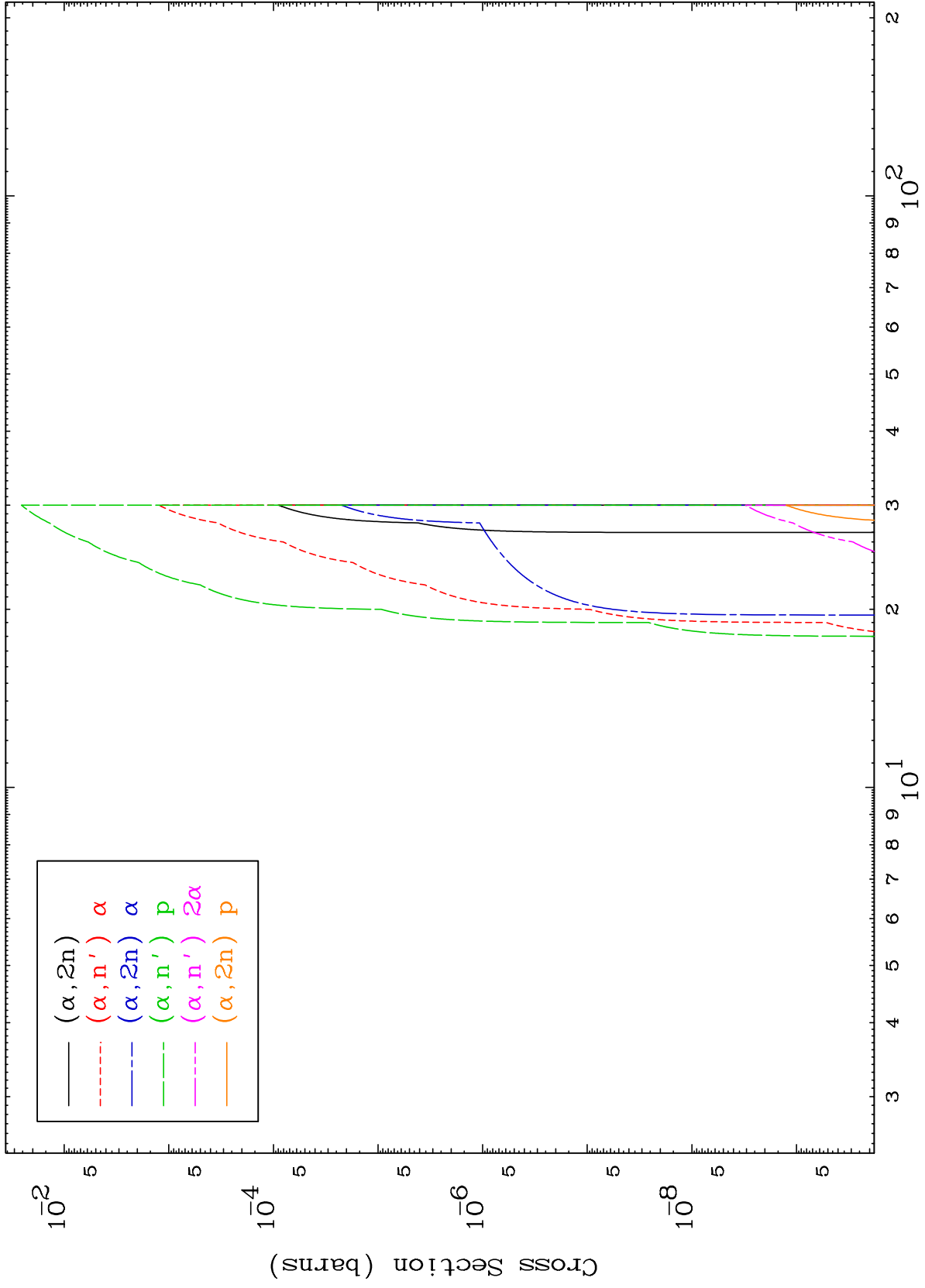
0 Kelvin Cross Sections

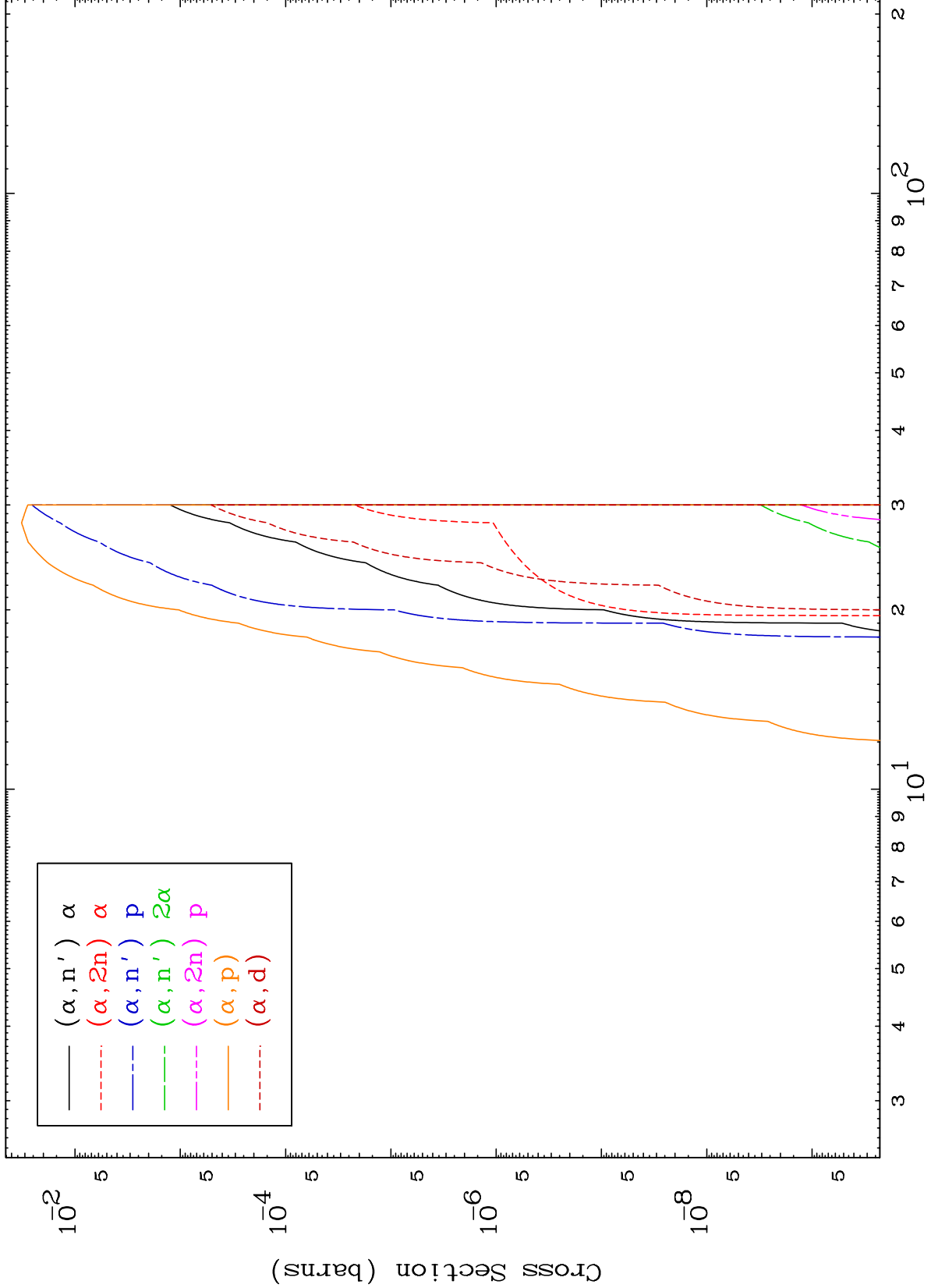


1

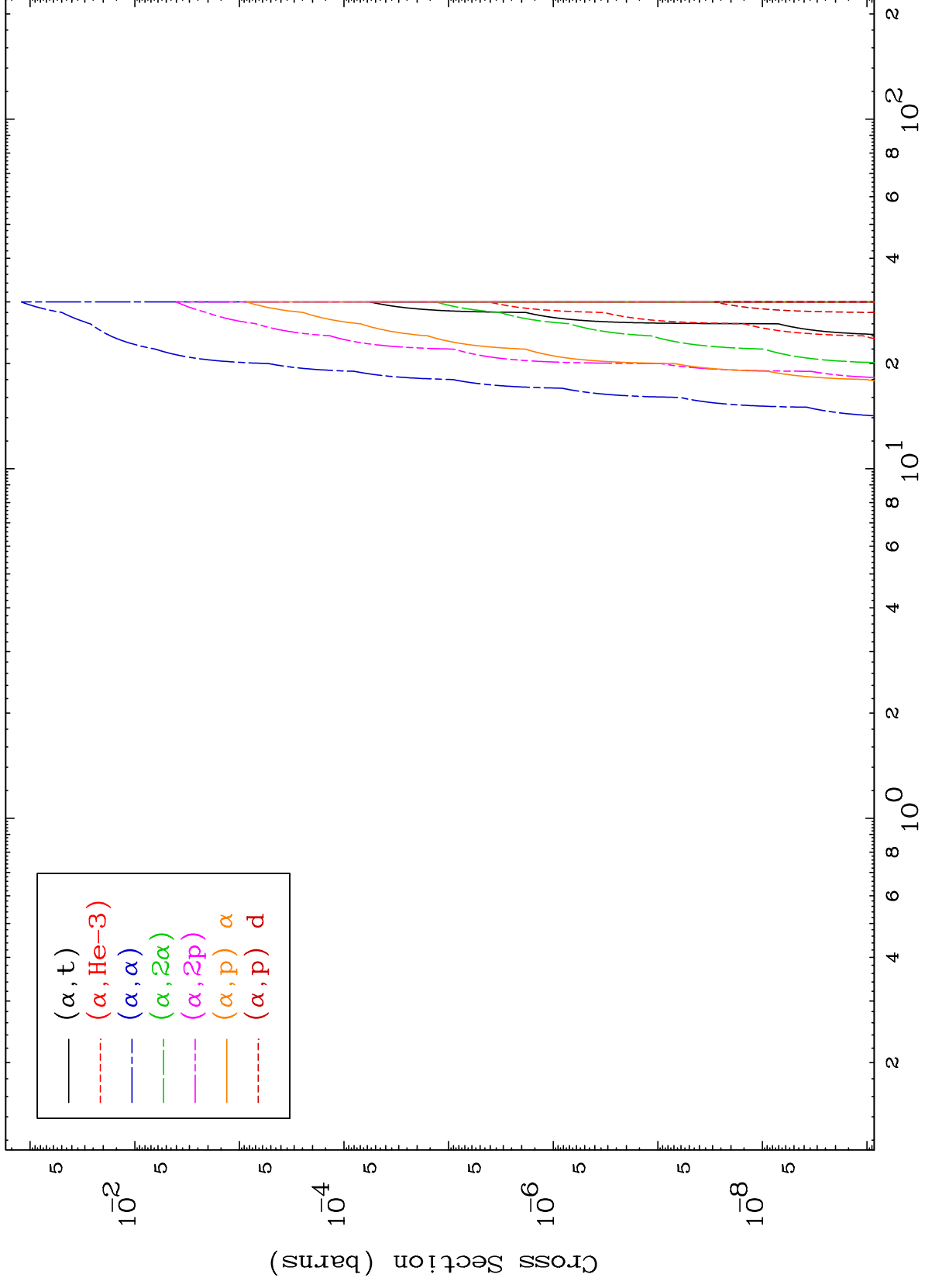
Incident Energy (MeV)

81-Tl-186





0 Kelvin Cross Sections



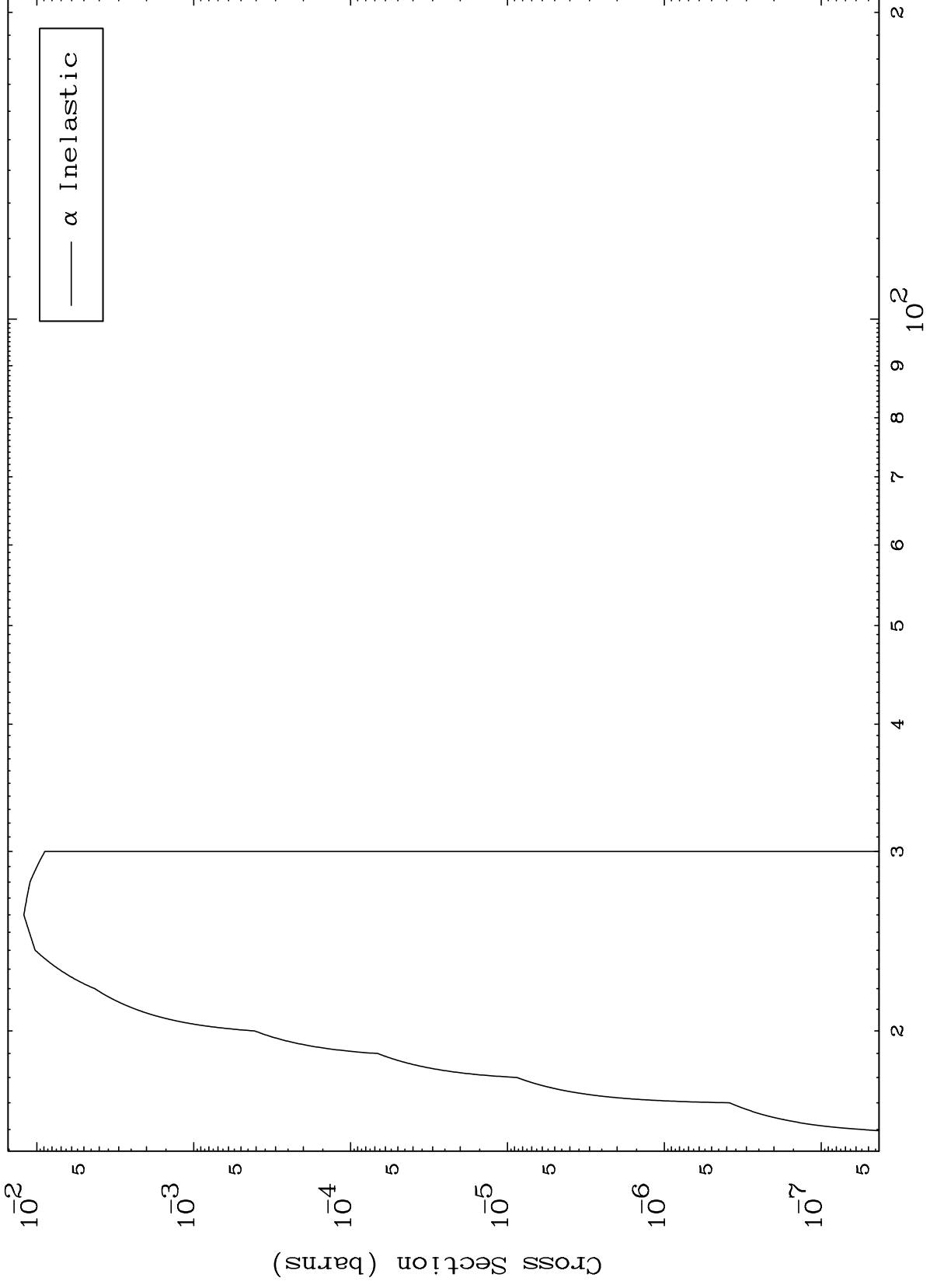
Incident Energy (MeV)

MAT 8074

(α, n') Level

81-Tl-186

0 Kelvin Cross Sections



5

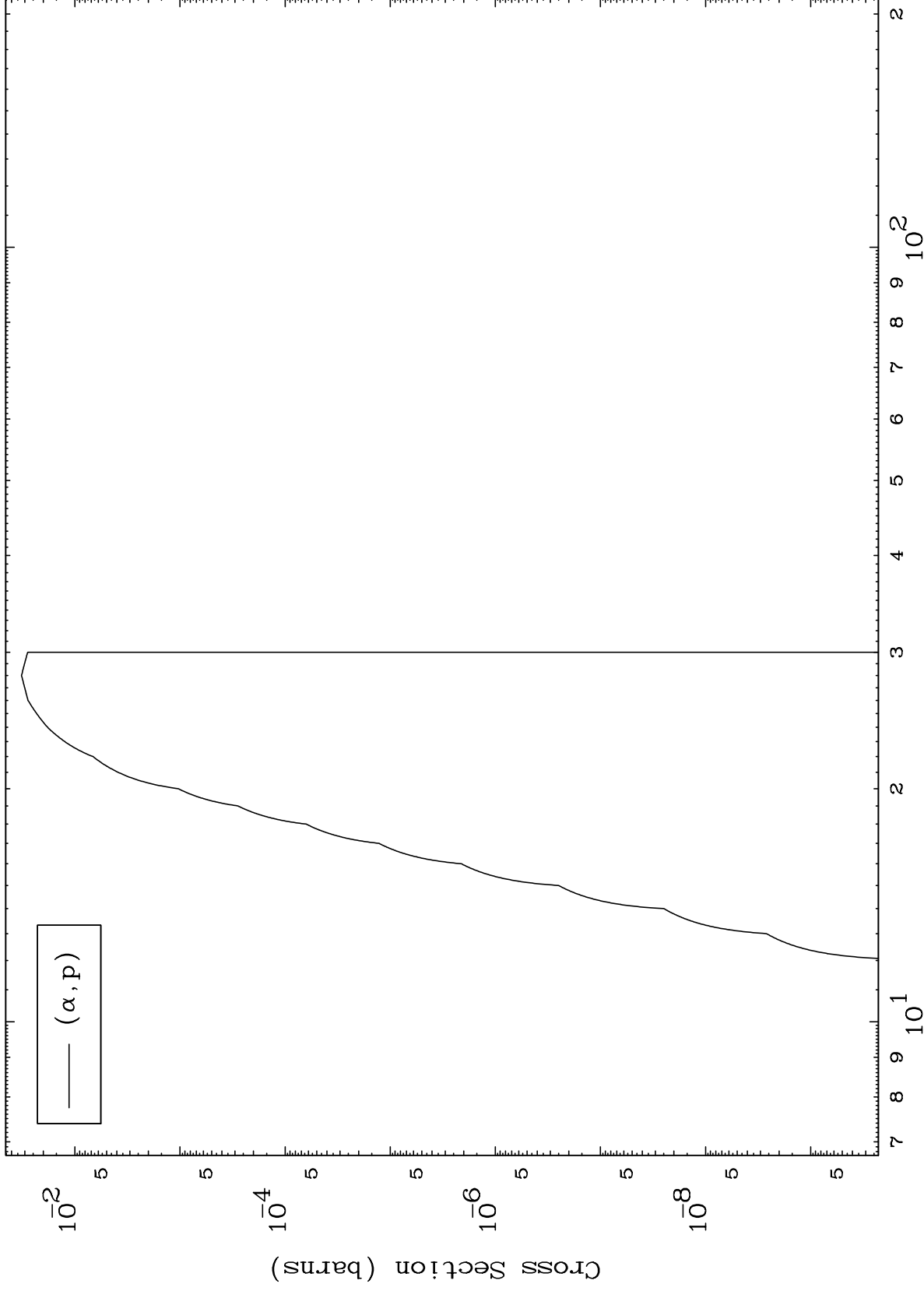
Incident Energy (MeV)

81-Tl-186

MAT 8074

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-186



6

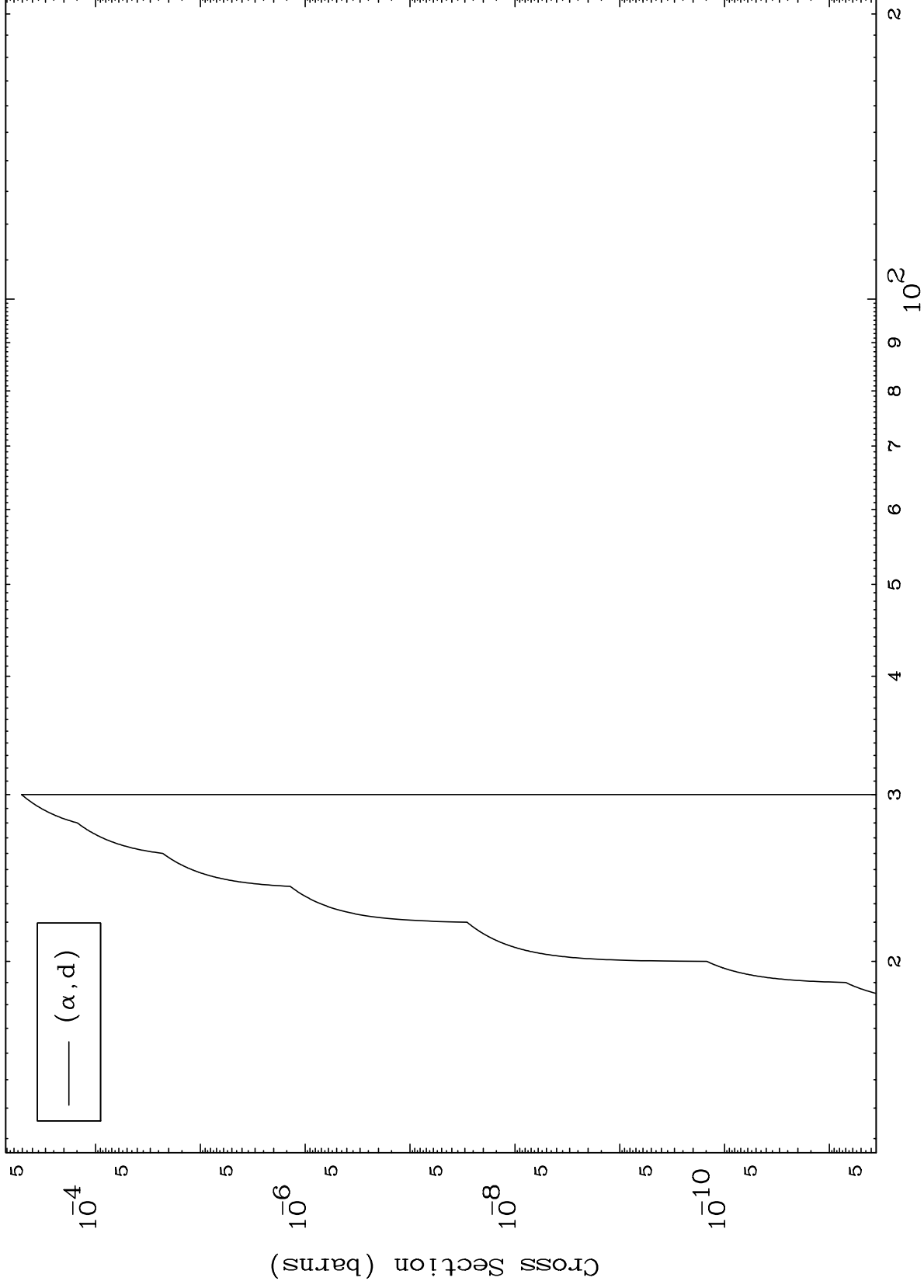
Incident Energy (MeV)

81-Tl-186

MAT 8074

(α, d) Levels
0 Kelvin Cross Sections

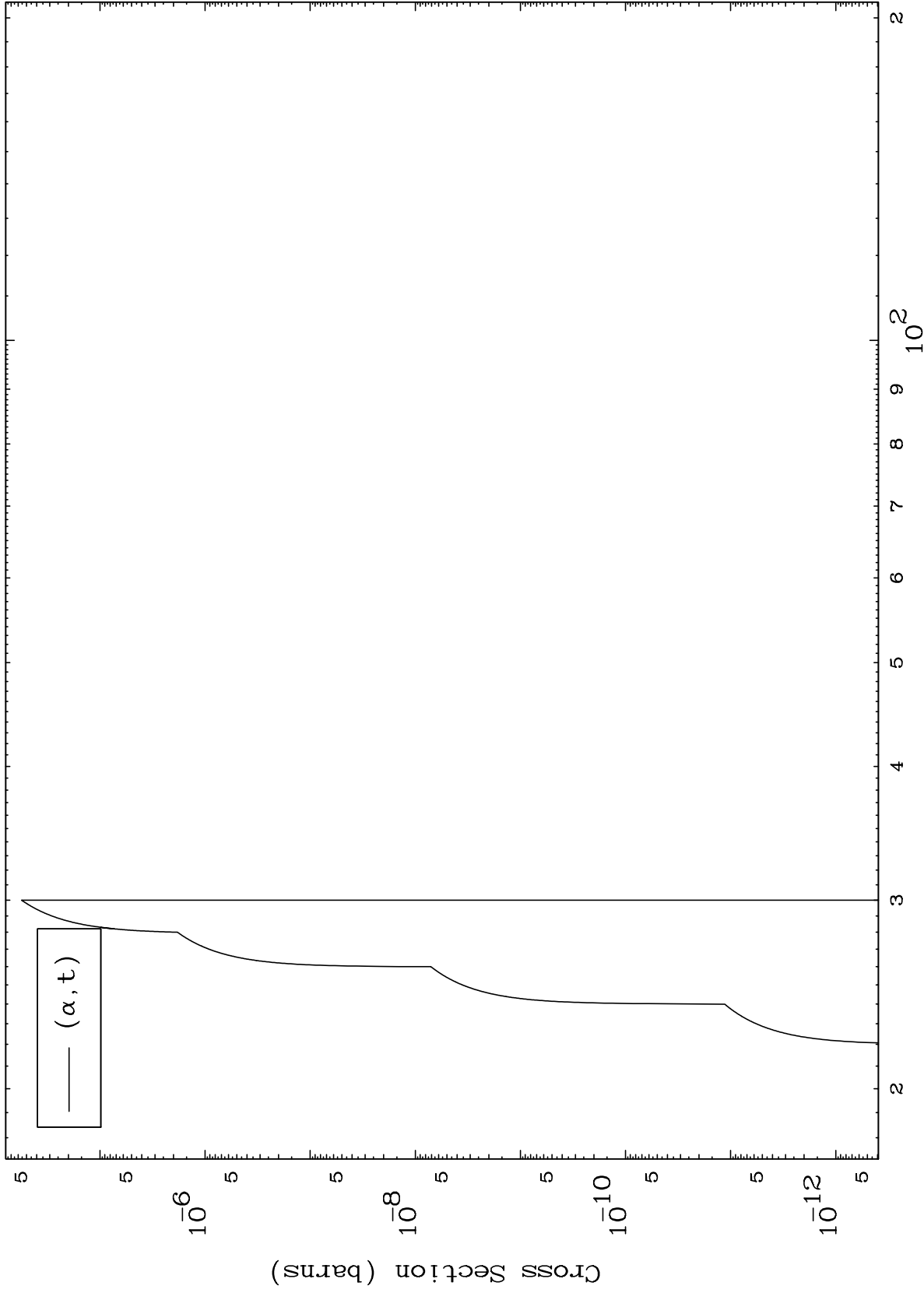
81-Tl-186



7

Incident Energy (MeV)

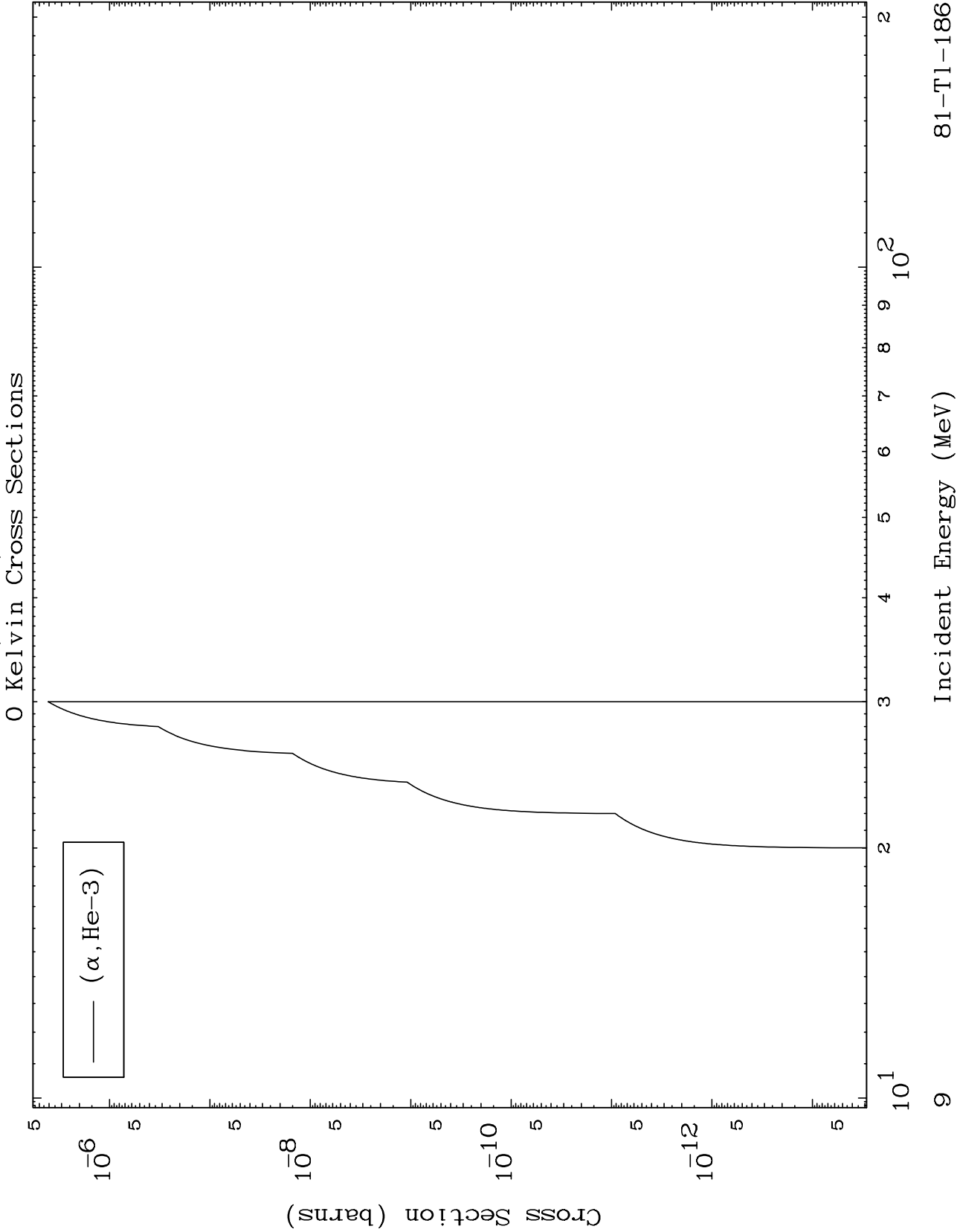
81-Tl-186



MAT 8074

(α , He3) Levels

81-Tl-186

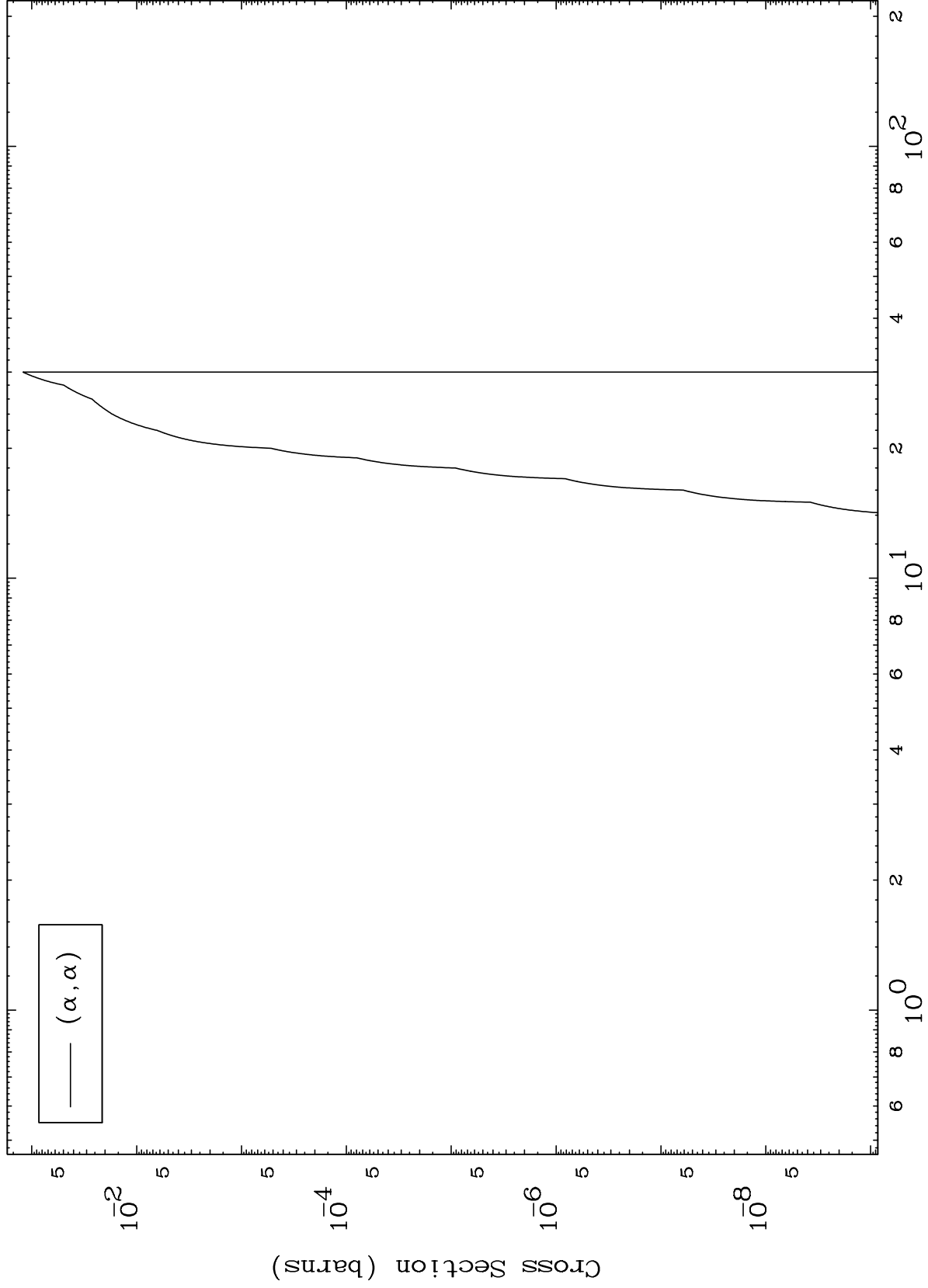


MAT 8074

(α, α) Levels

81-Tl-186

0 Kelvin Cross Sections



10

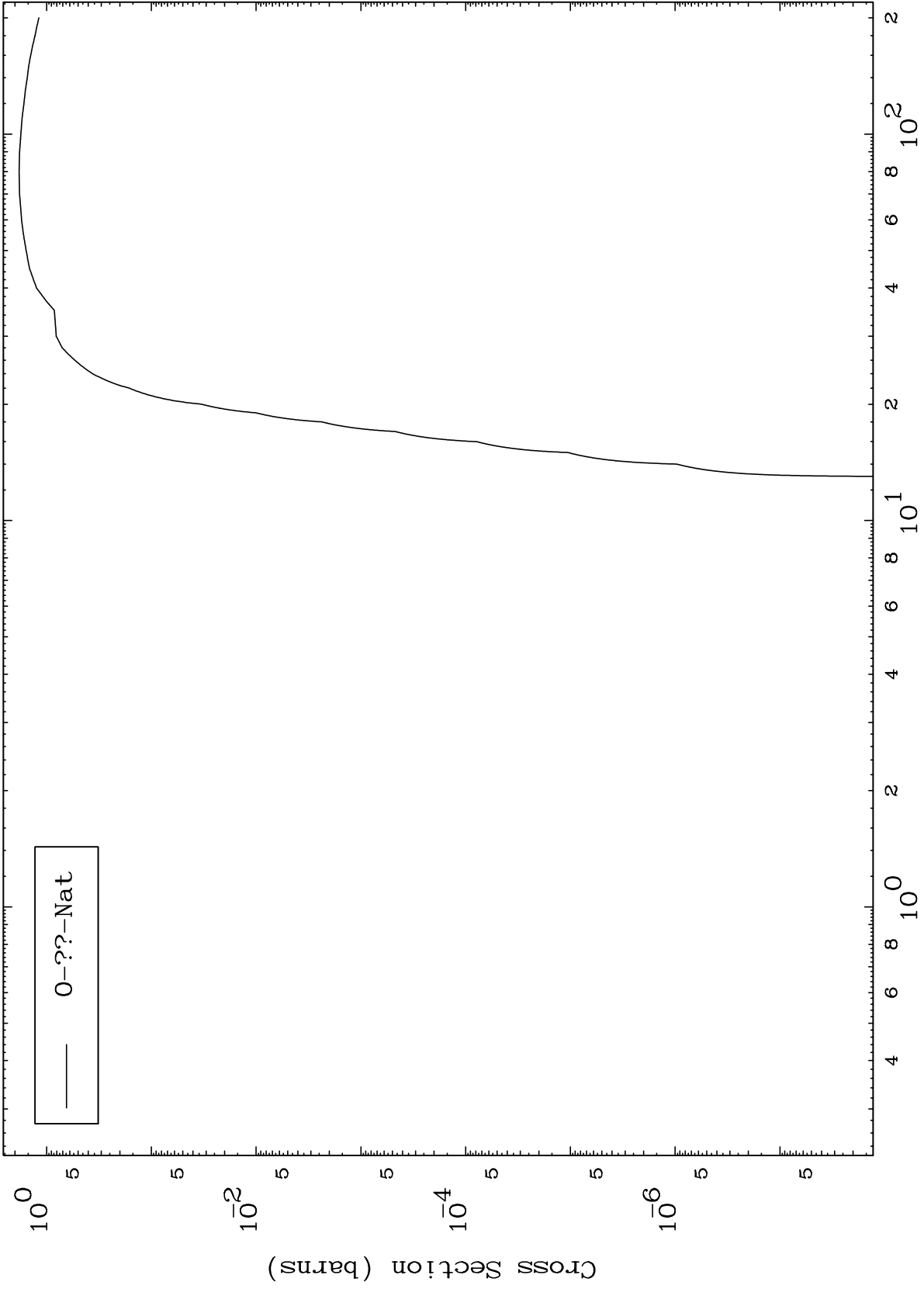
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

α Fission
Radionuclide Production Cross Section

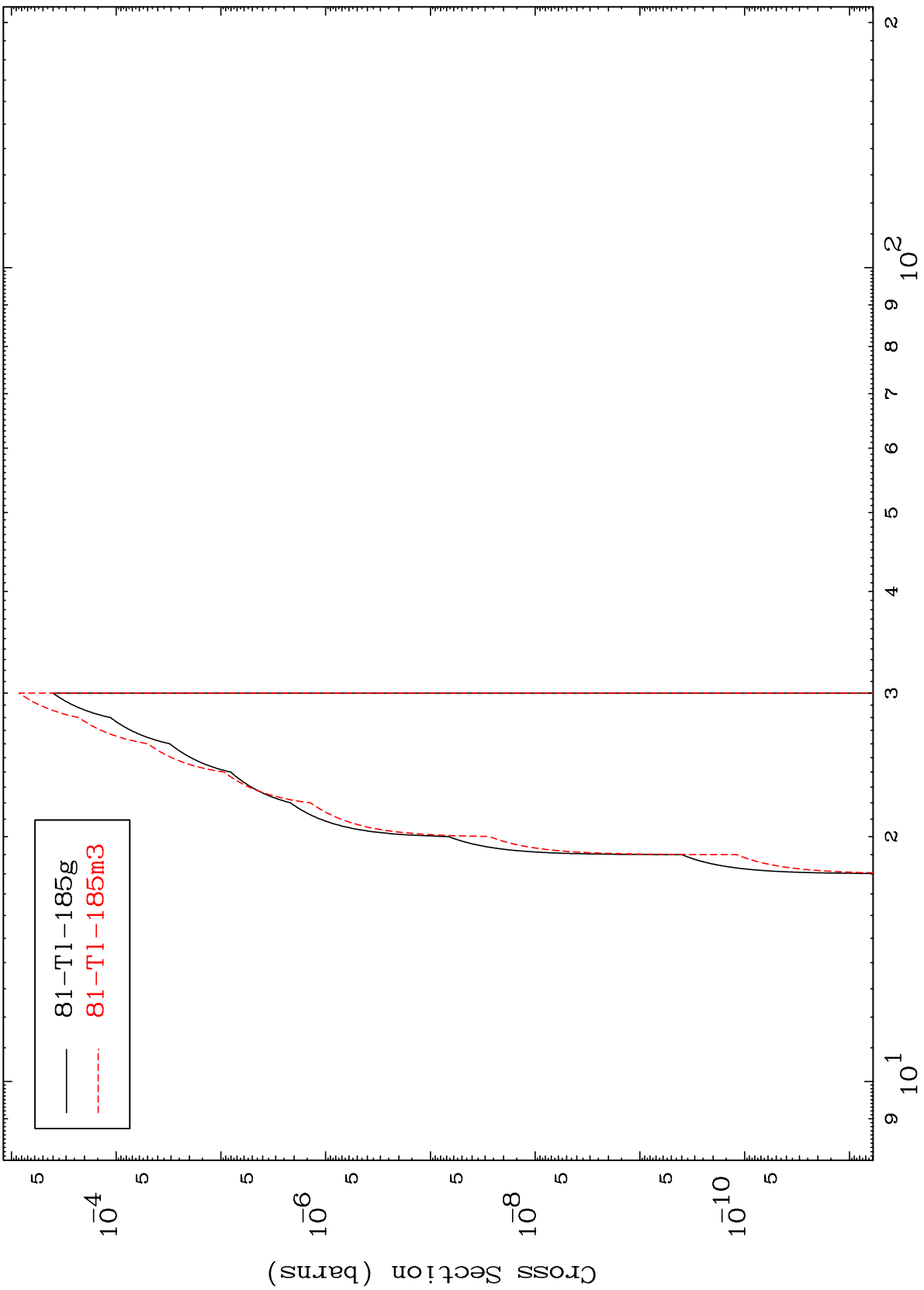


MAT 8074

81-Tl-186

(α, n') α

Radionuclide Production Cross Section



12

Incident Energy (MeV)

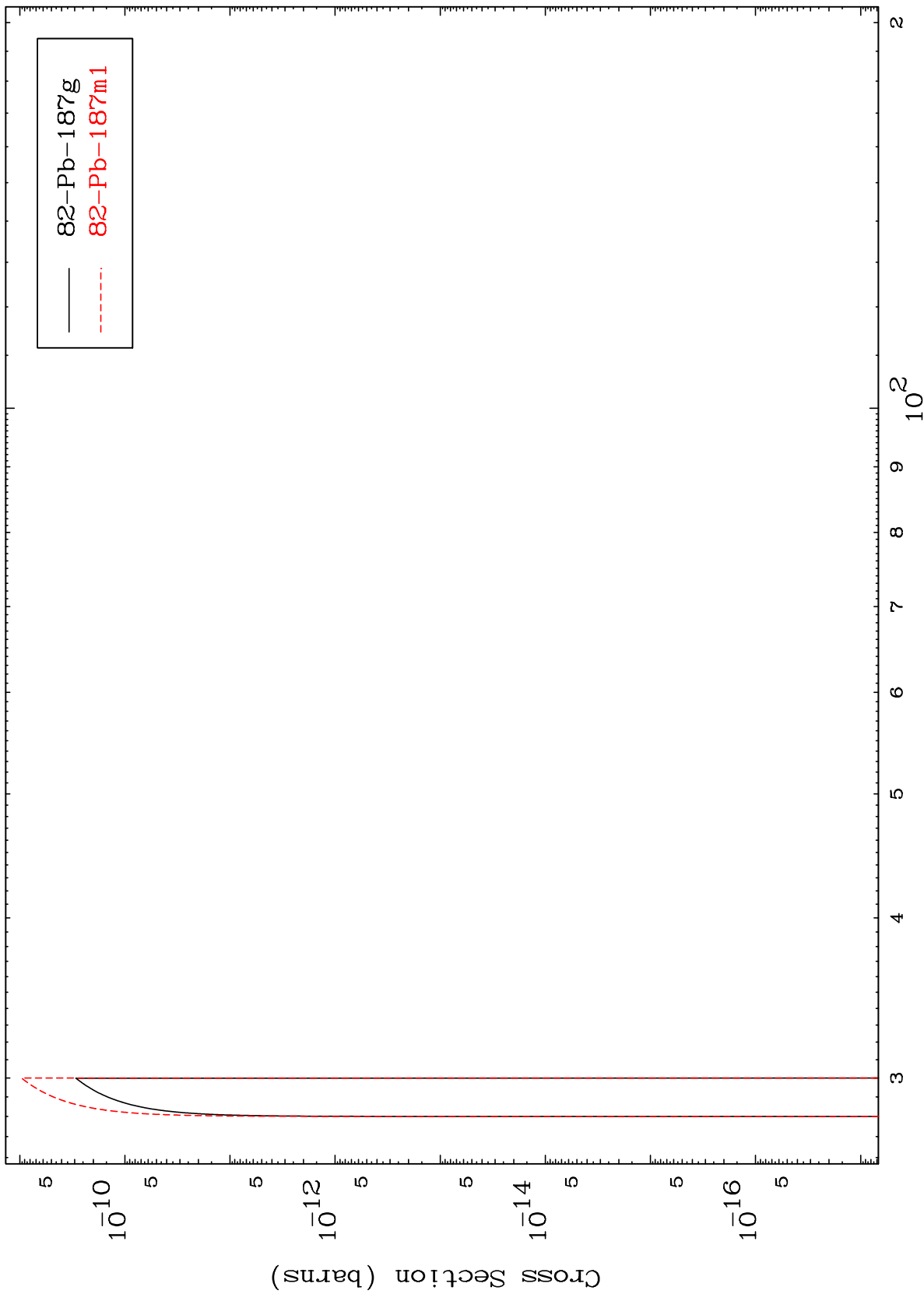
81-Tl-186

MAT 8074

$(\alpha, 2n)$ p

81-Tl-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

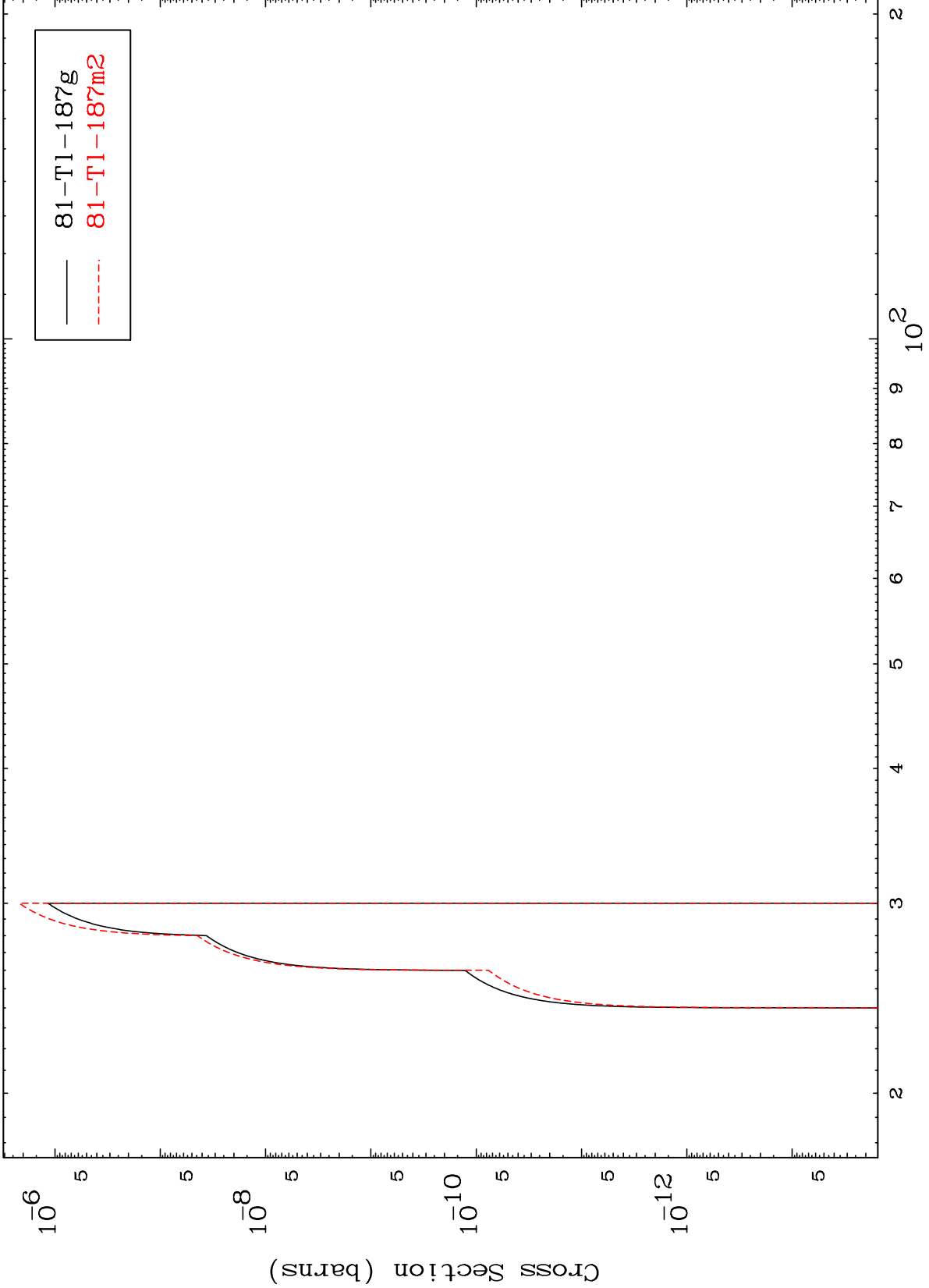
81-Tl-186

MAT 8074

($\alpha, 2n$) p

81-Tl-186

Radionuclide Production Cross Section



14

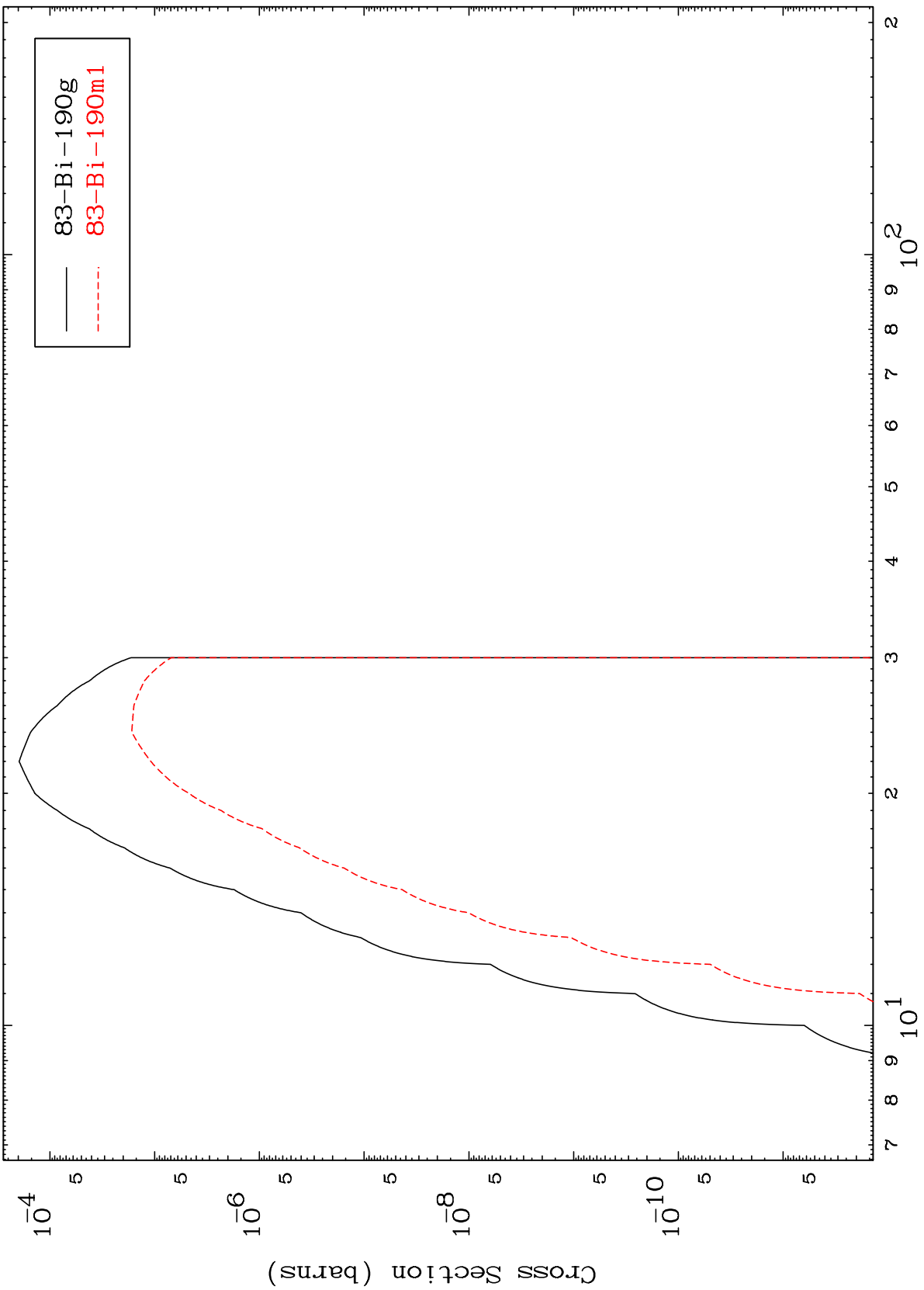
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(α, γ)
Radionuclide Production Cross Section



15

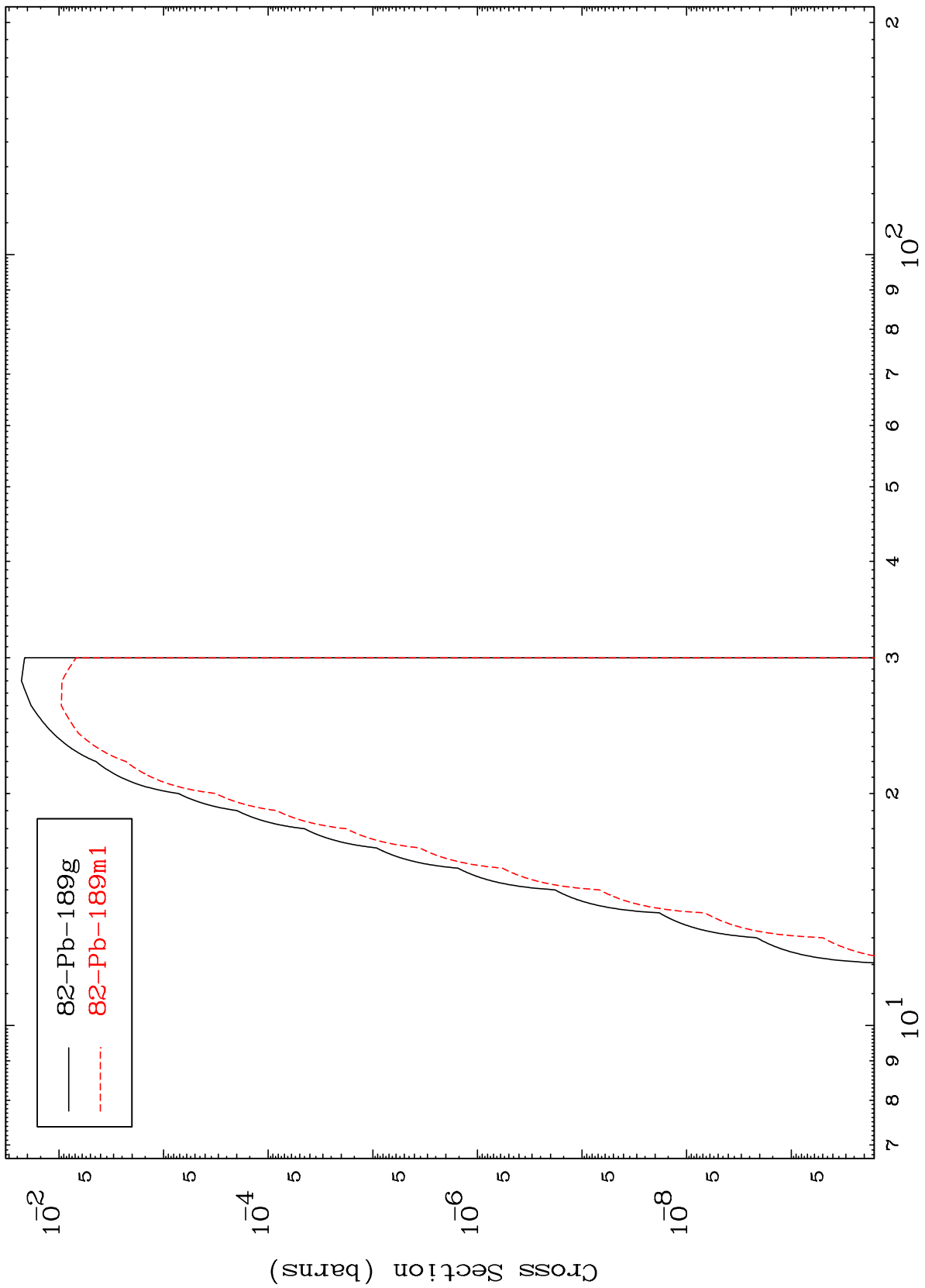
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(α, p)
Radionuclide Production Cross Section



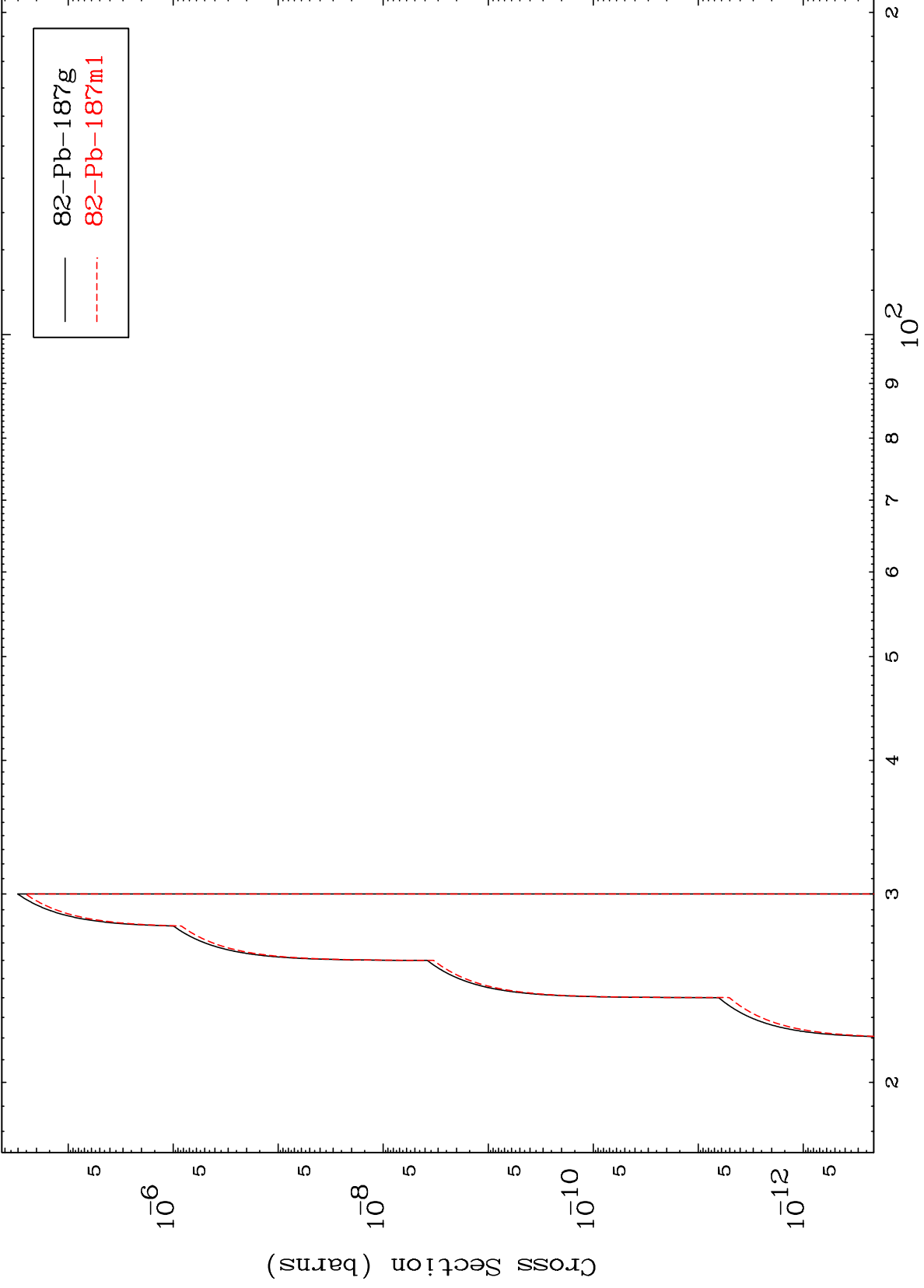
— 82-Pb-189g
- - - 82-Pb-189m1

16

Incident Energy (MeV)

81-Tl-186

(α, t)
Radionuclide Production Cross Section

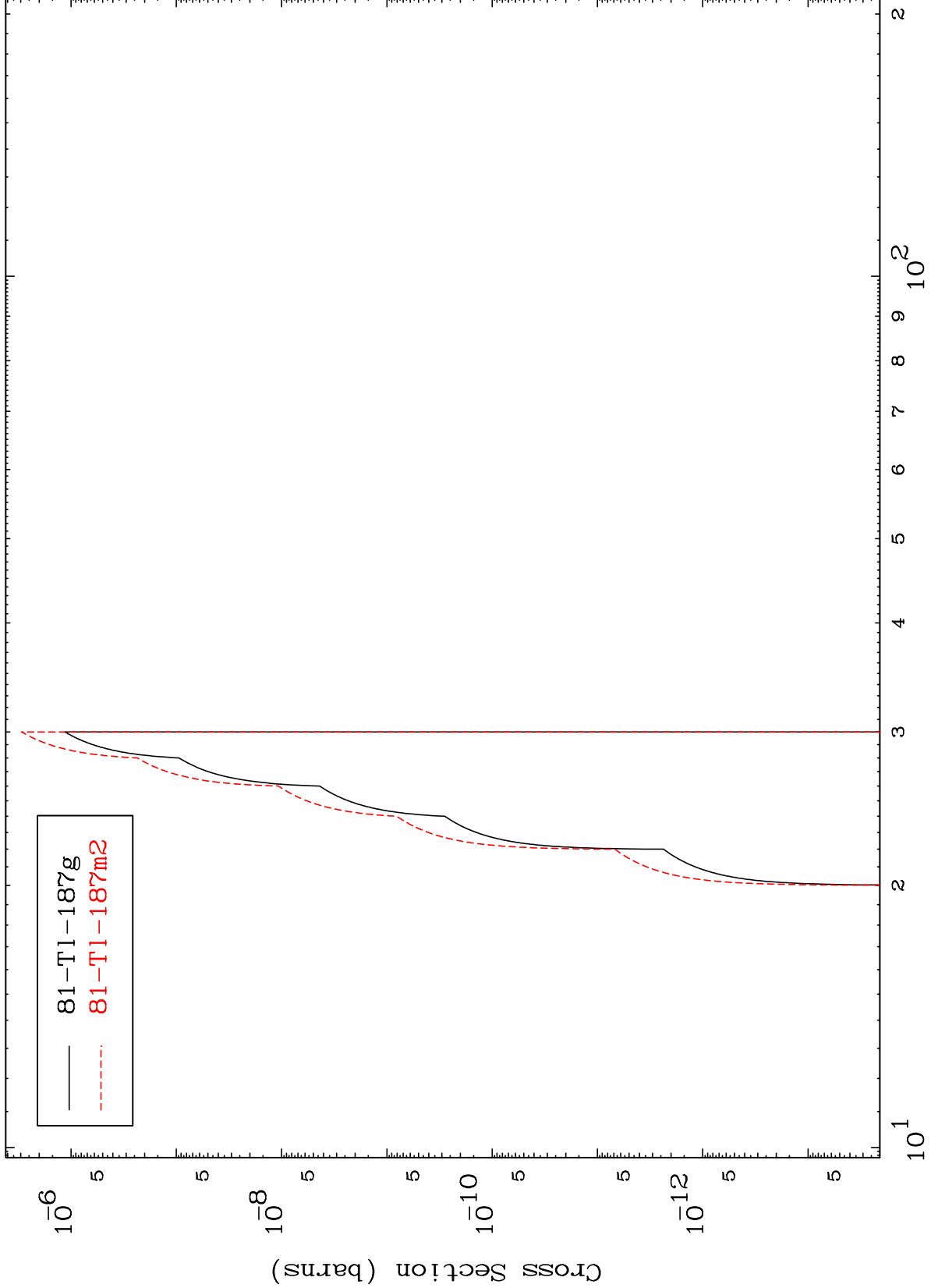


MAT 8074

($\alpha, \text{He-3}$)

81-Tl-186

Radionuclide Production Cross Section



Incident Energy (MeV)

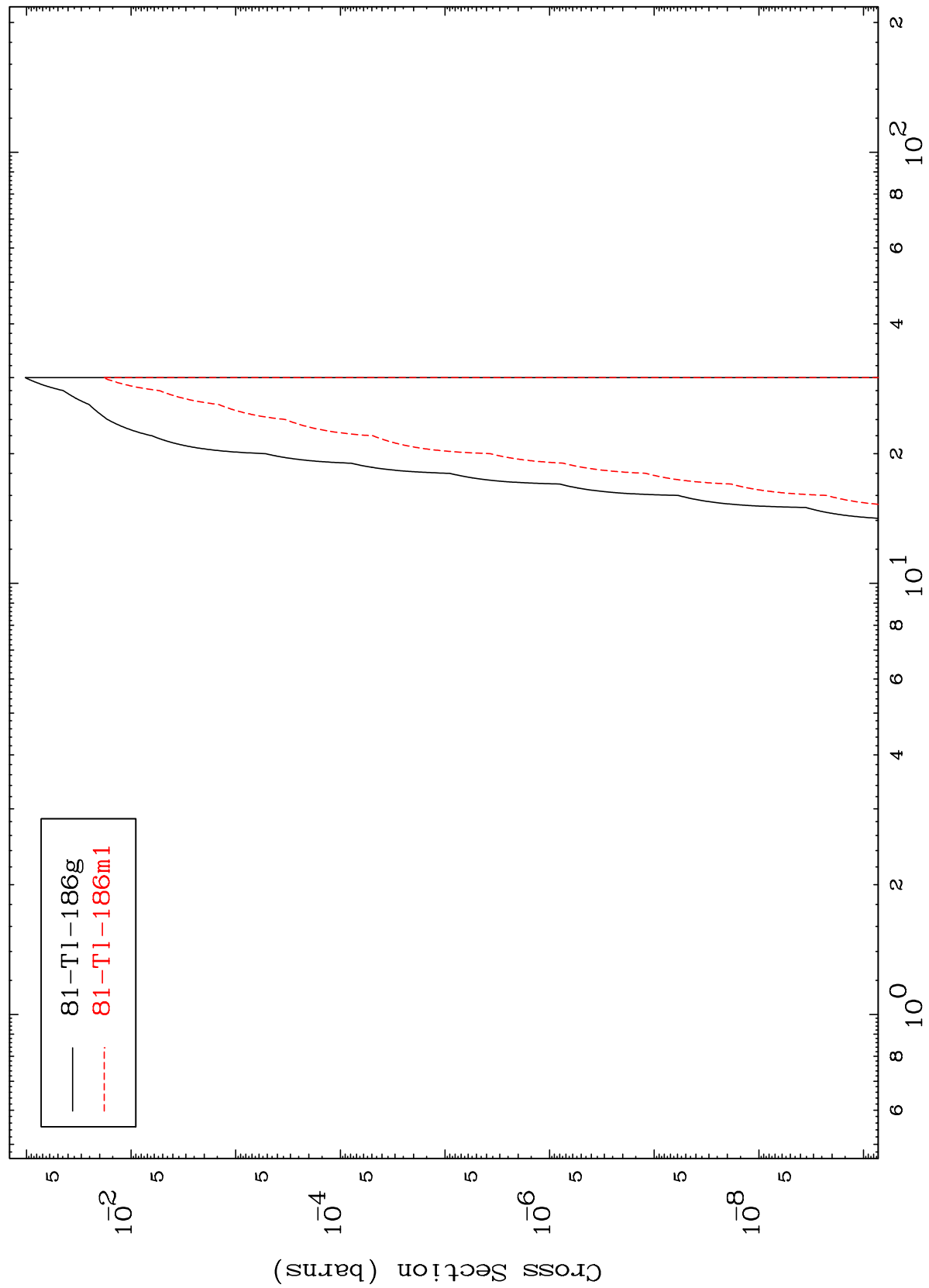
81-Tl-186

MAT 8074

(α, α)

81-Tl-186

Radionuclide Production Cross Section



19

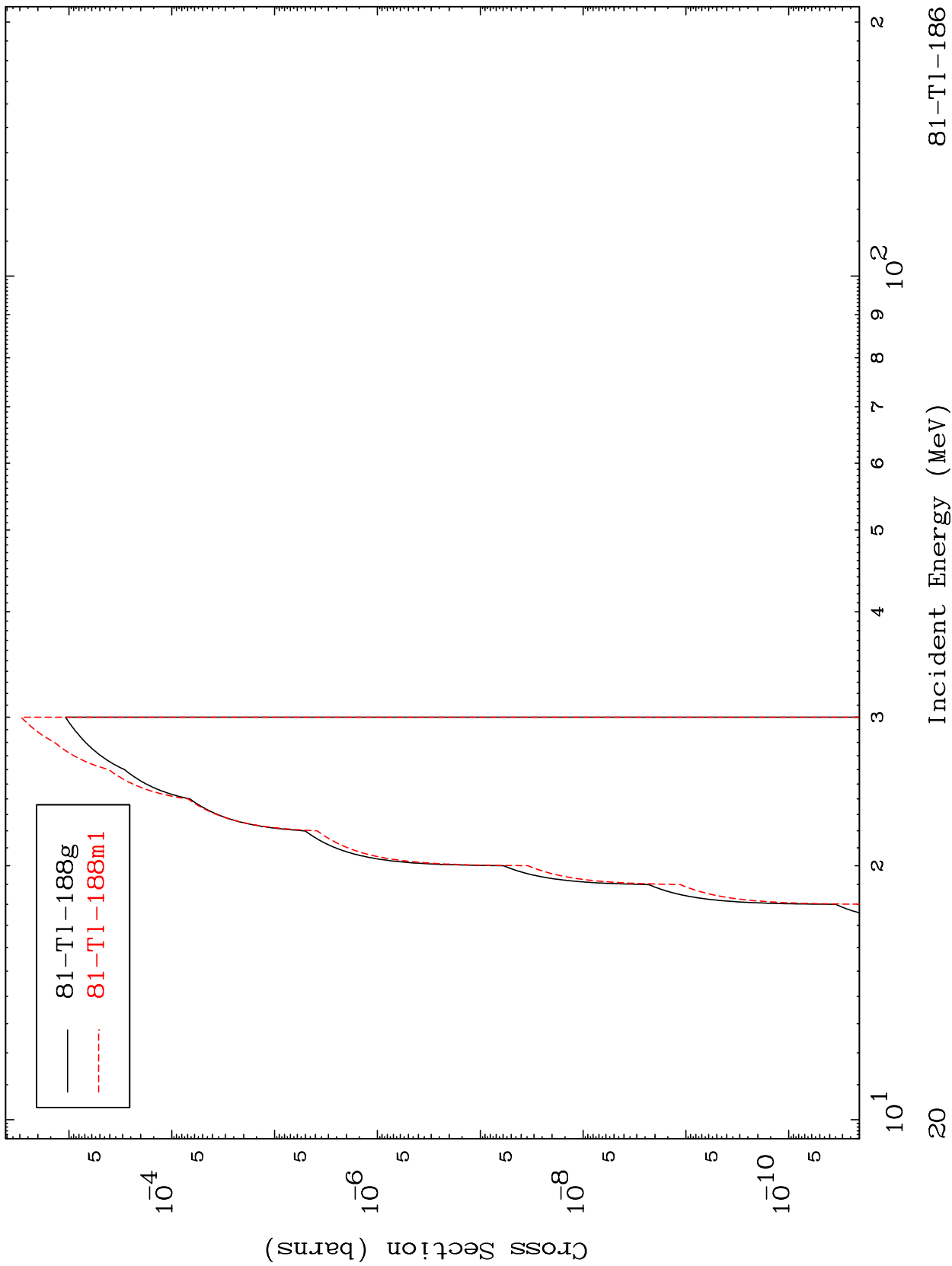
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

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



81-Tl-186

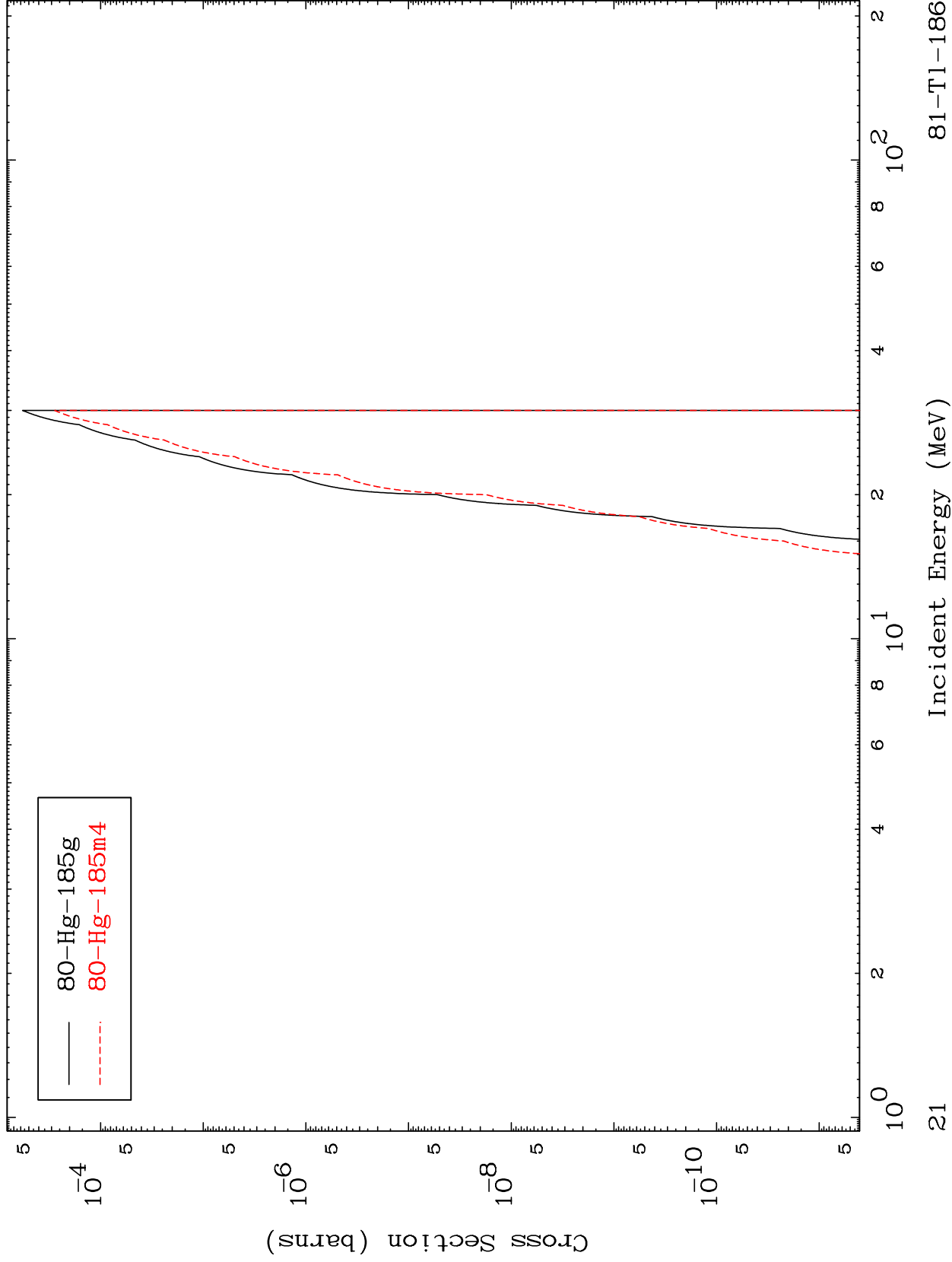
Incident Energy (MeV)

MAT 8074

(α, p) α

81-Tl-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

81-Tl-186

Radionuclide Production Cross Section

