

Program EVALPLOT
(Version 2021-1)

by

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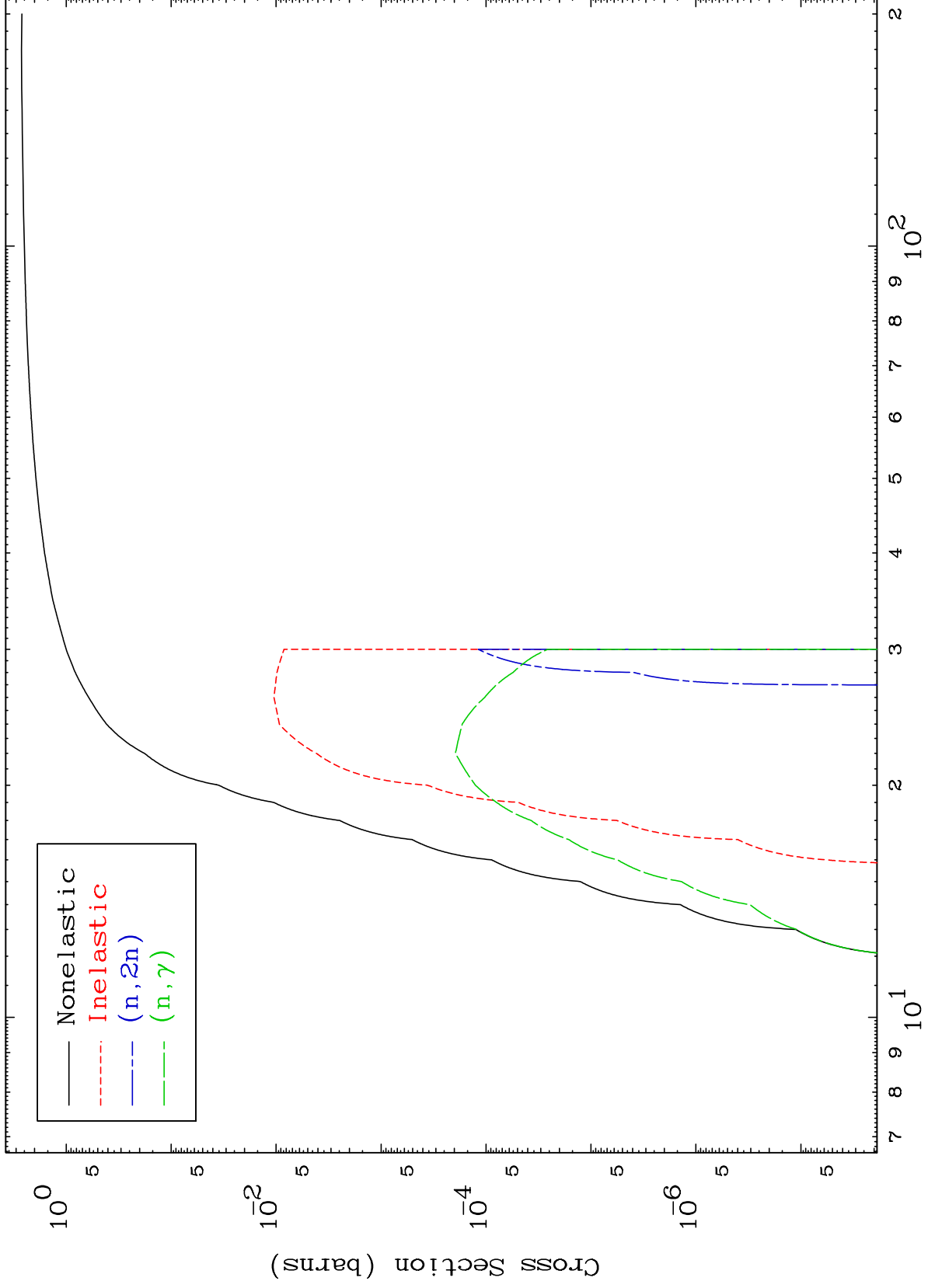
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8074

0 Kelvin Cross Sections

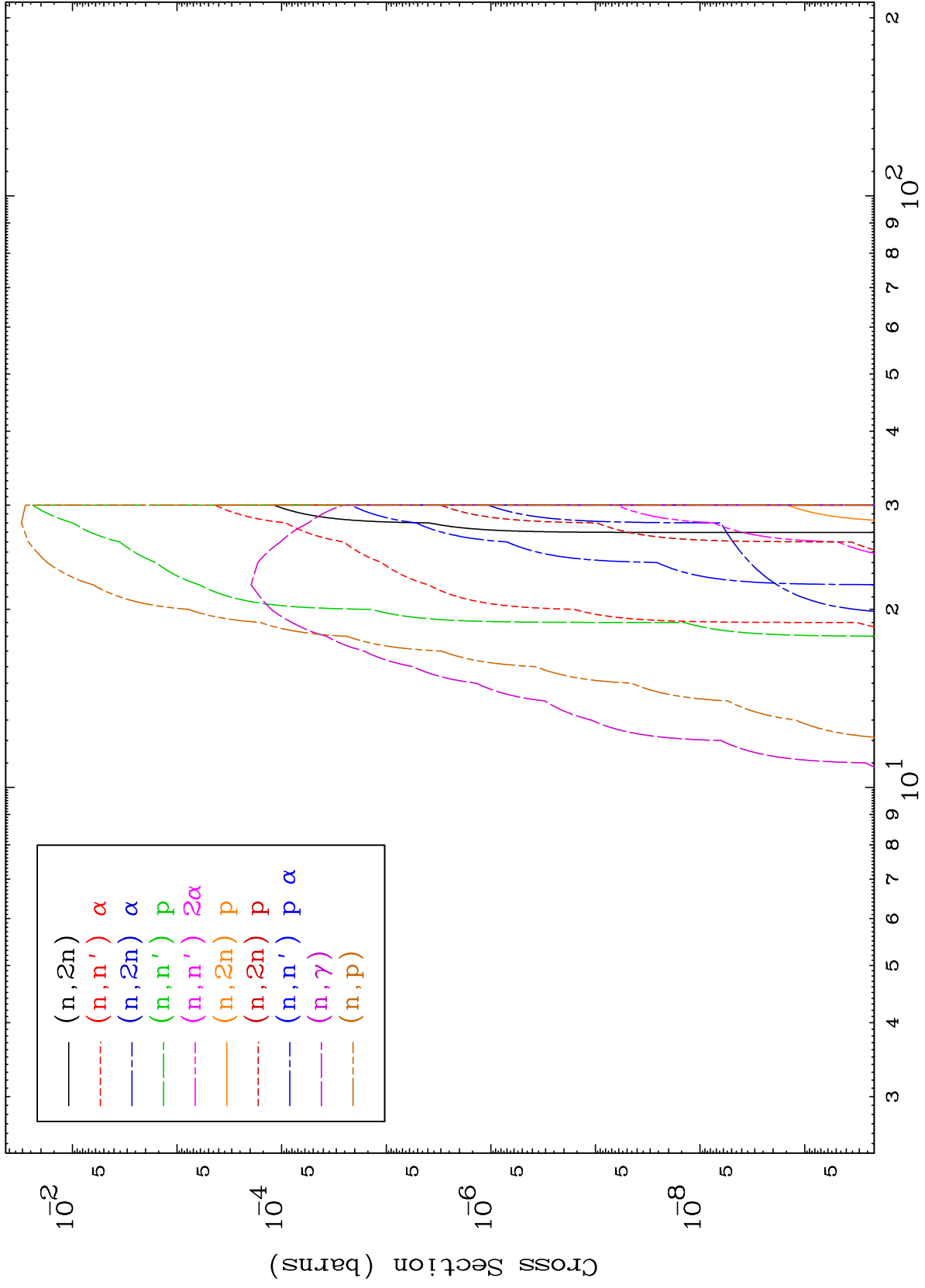
81-Tl-186

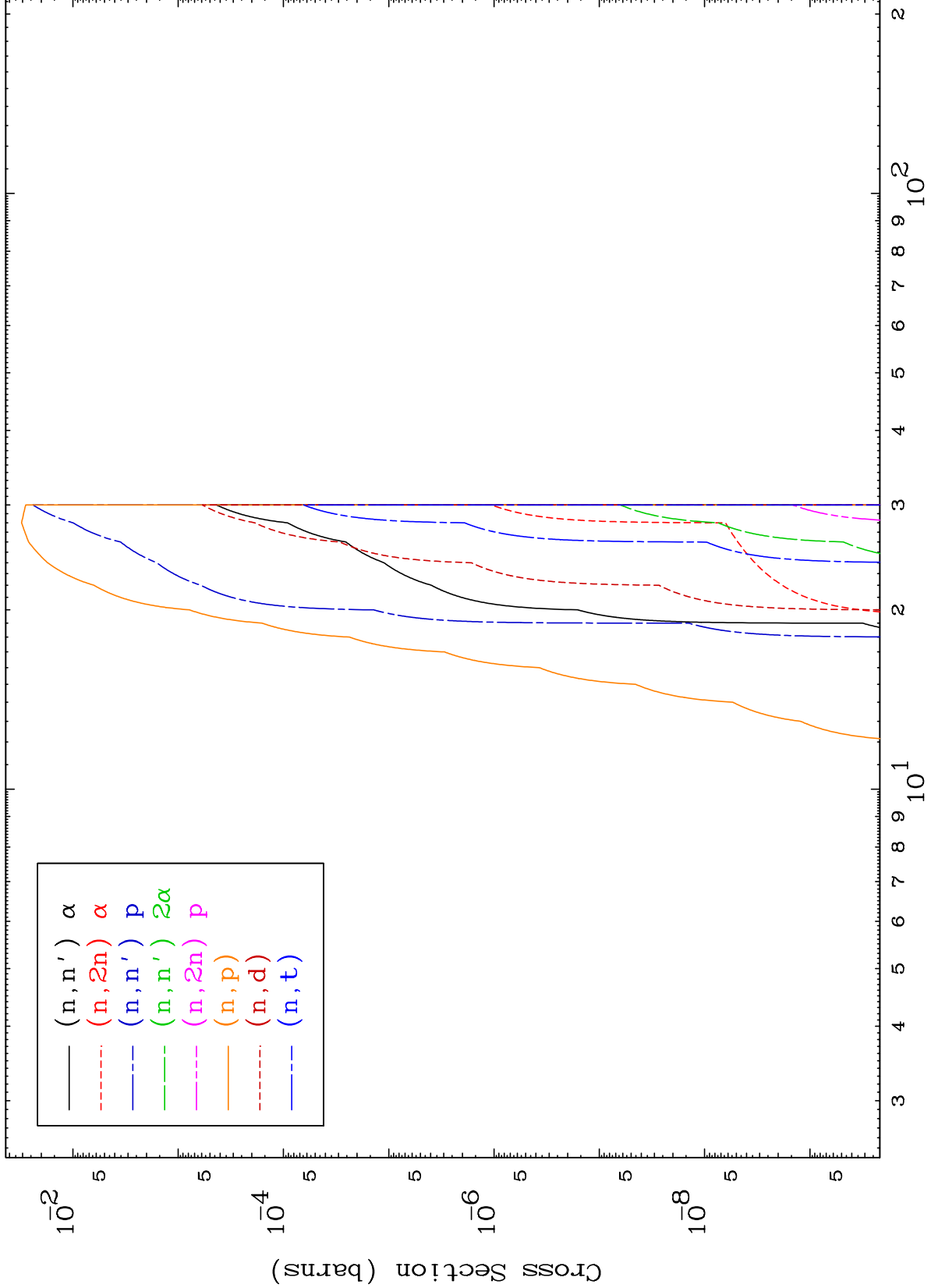


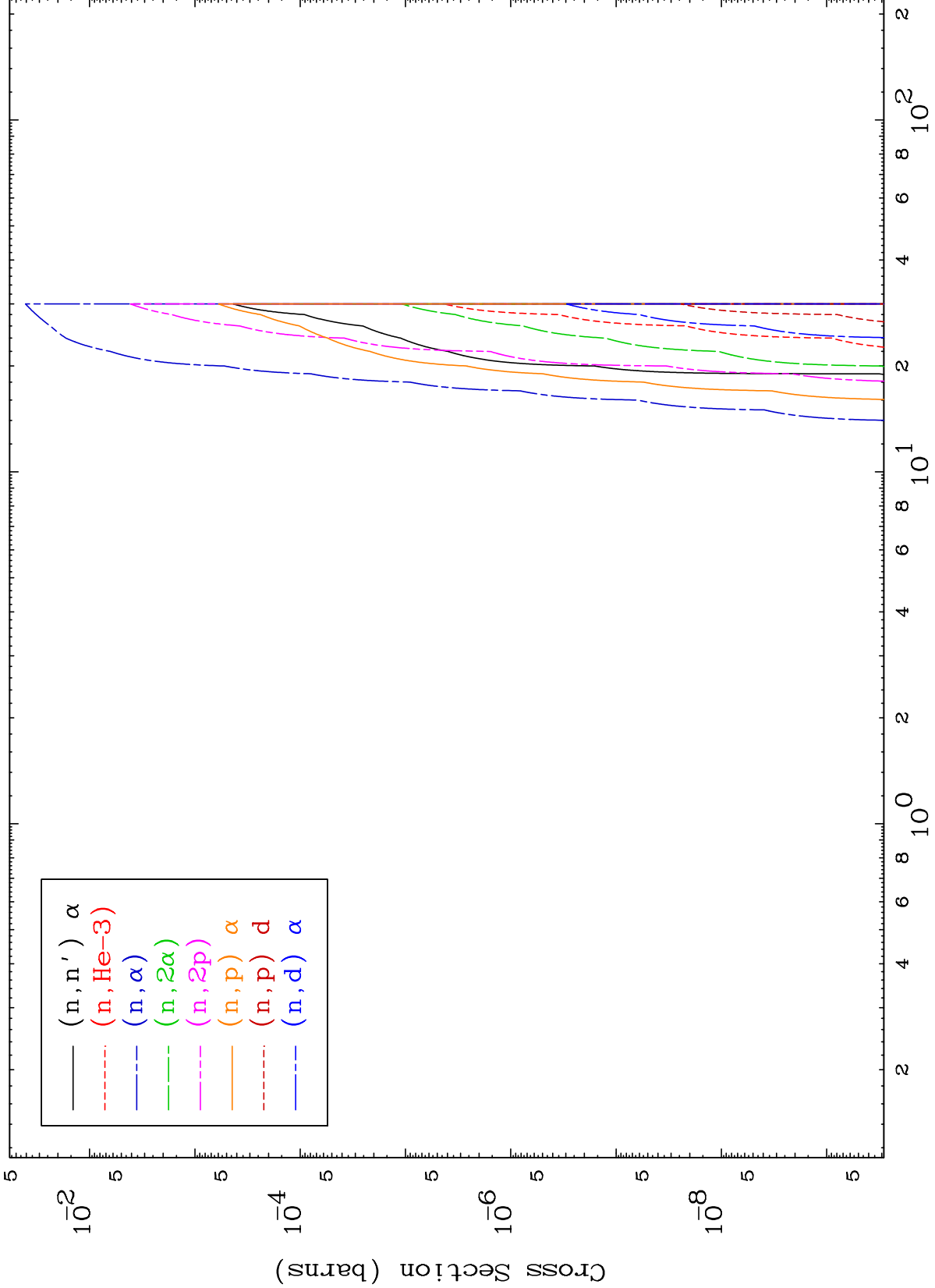
1

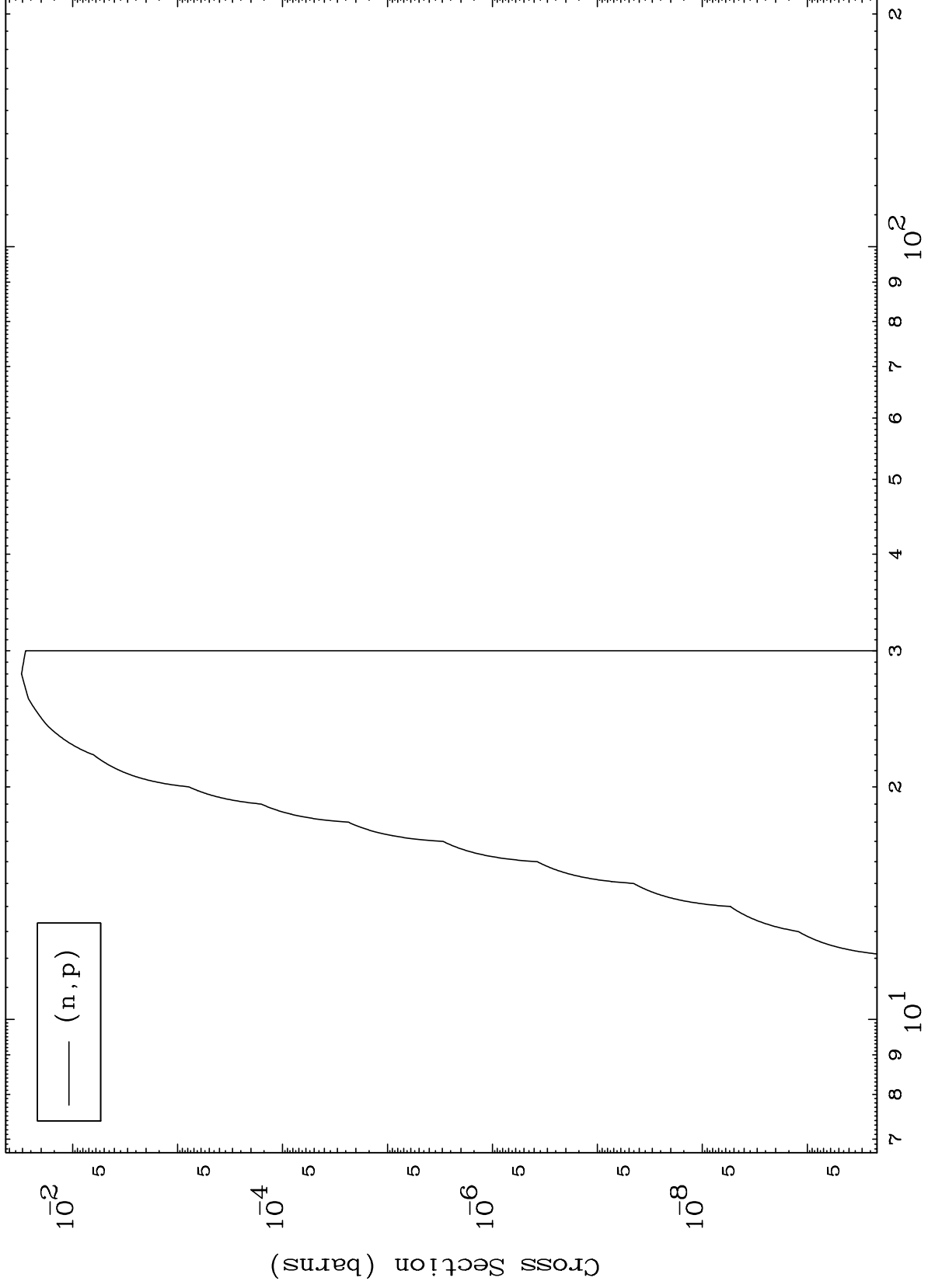
Incident Energy (MeV)

81-Tl-186





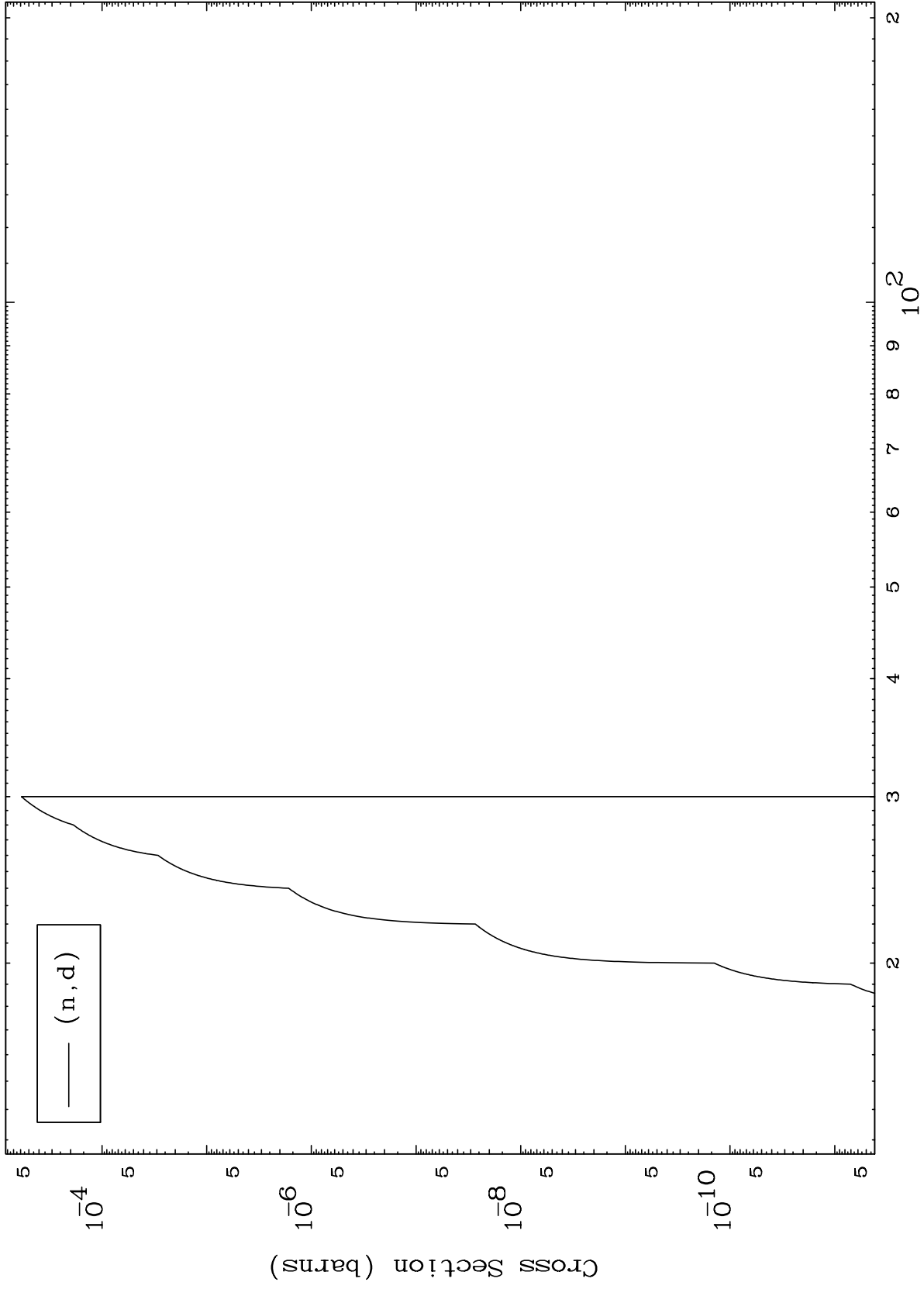


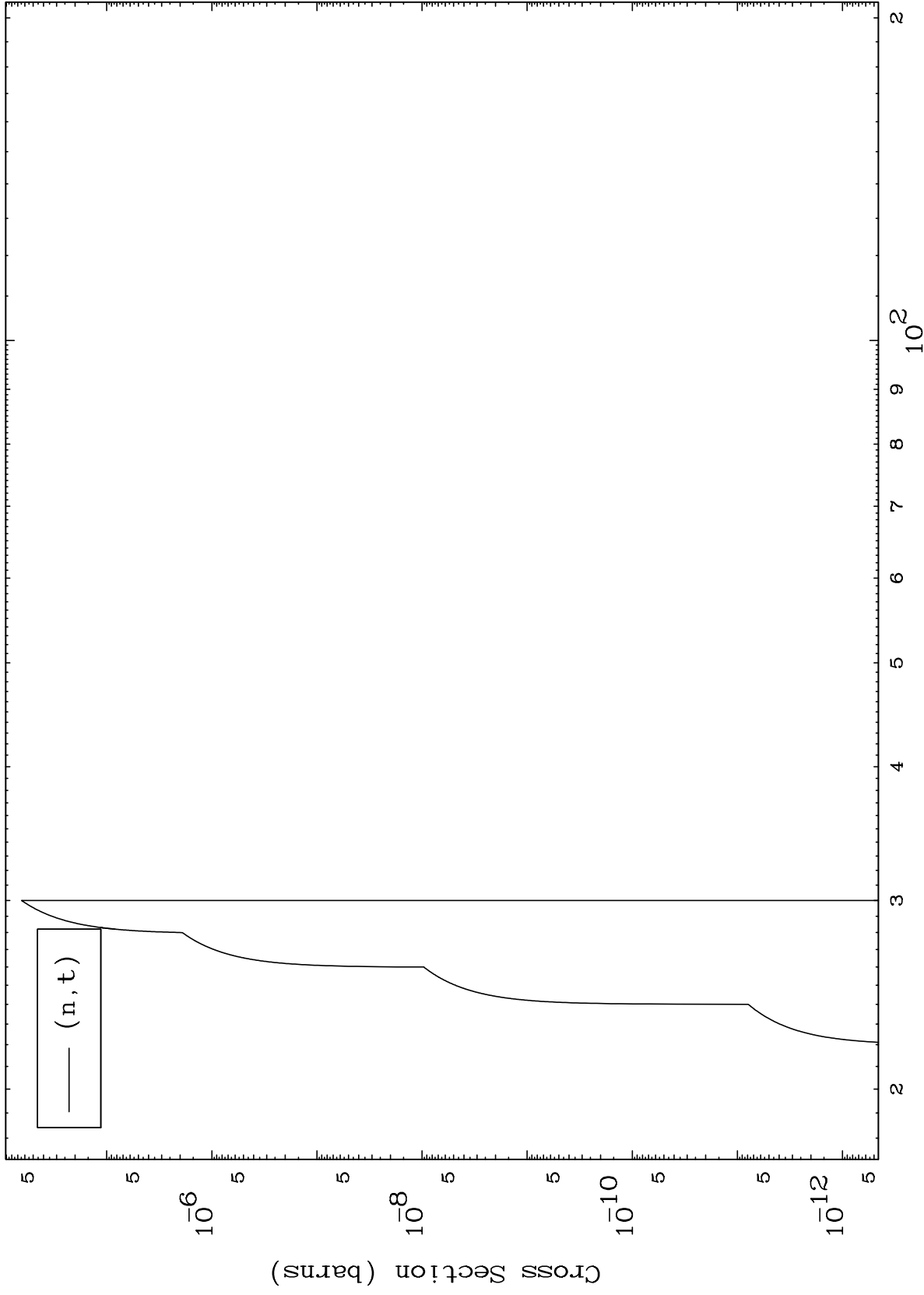


MAT 8074

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-186

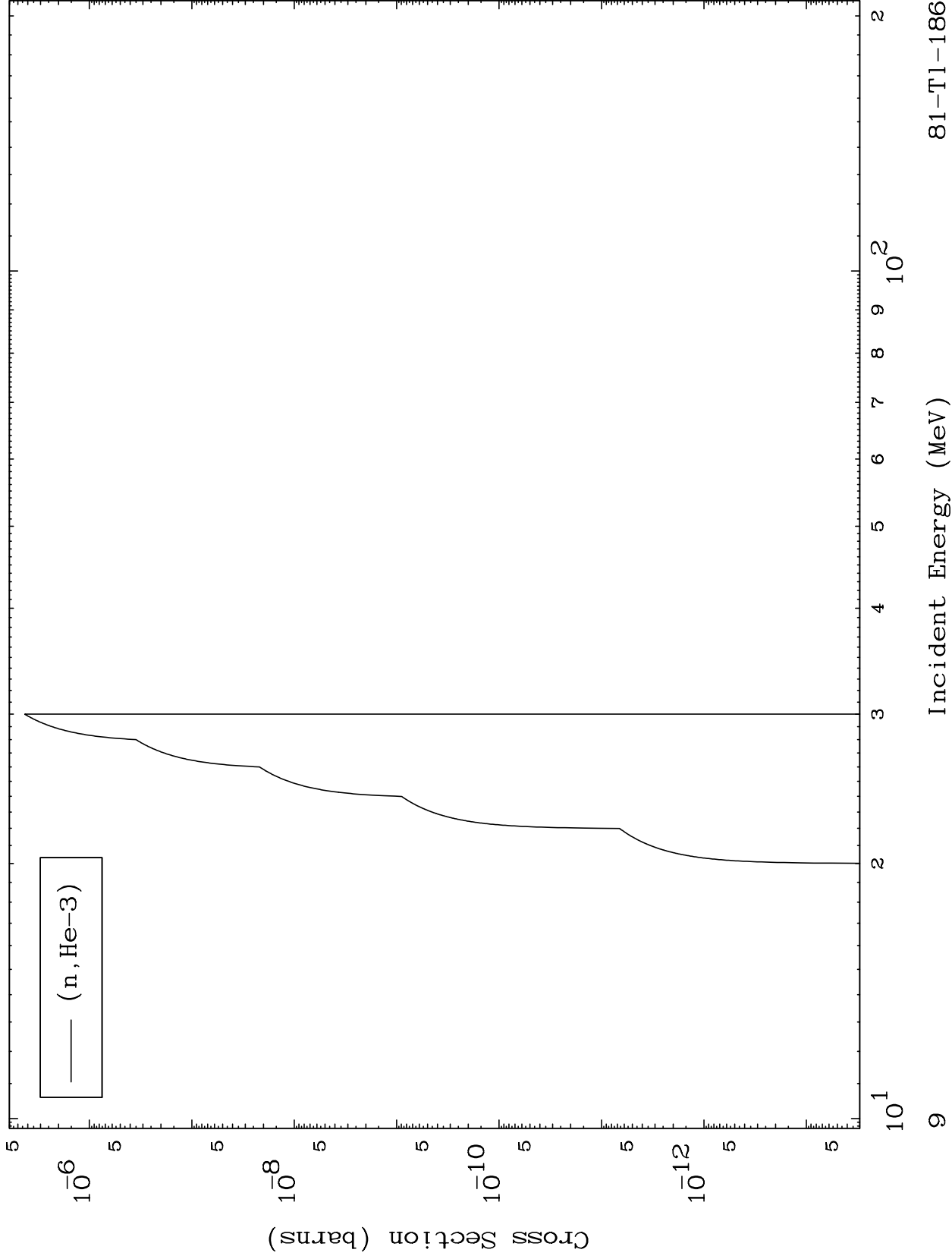




MAT 8074

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

81-T1-186



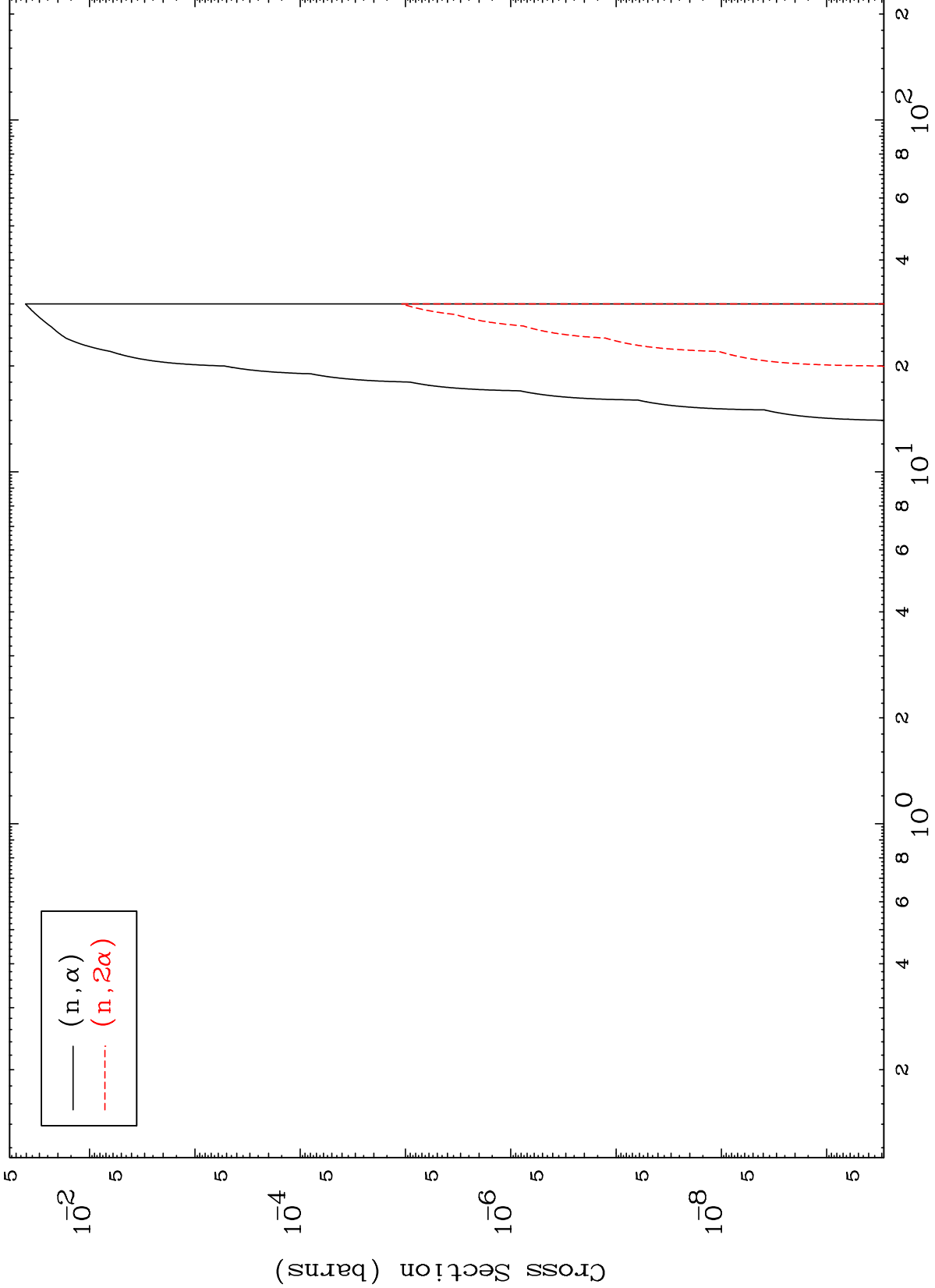
81-T1-186

MAT 8074

(α, α) Levels

81-Tl-186

0 Kelvin Cross Sections



10

Incident Energy (MeV)

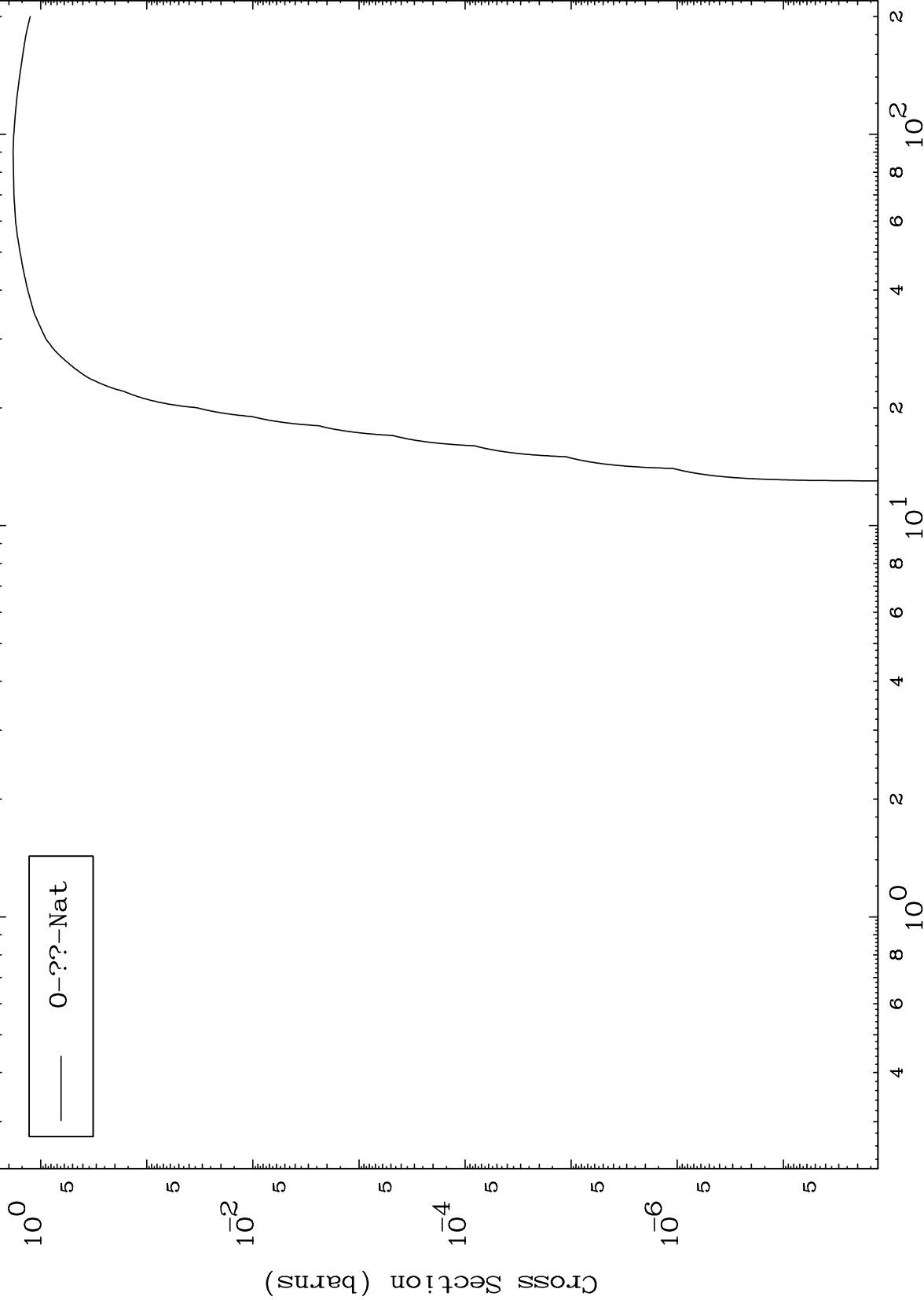
81-Tl-186

MAT 8074

Fission

81-Tl-186

Radionuclide Production Cross Section

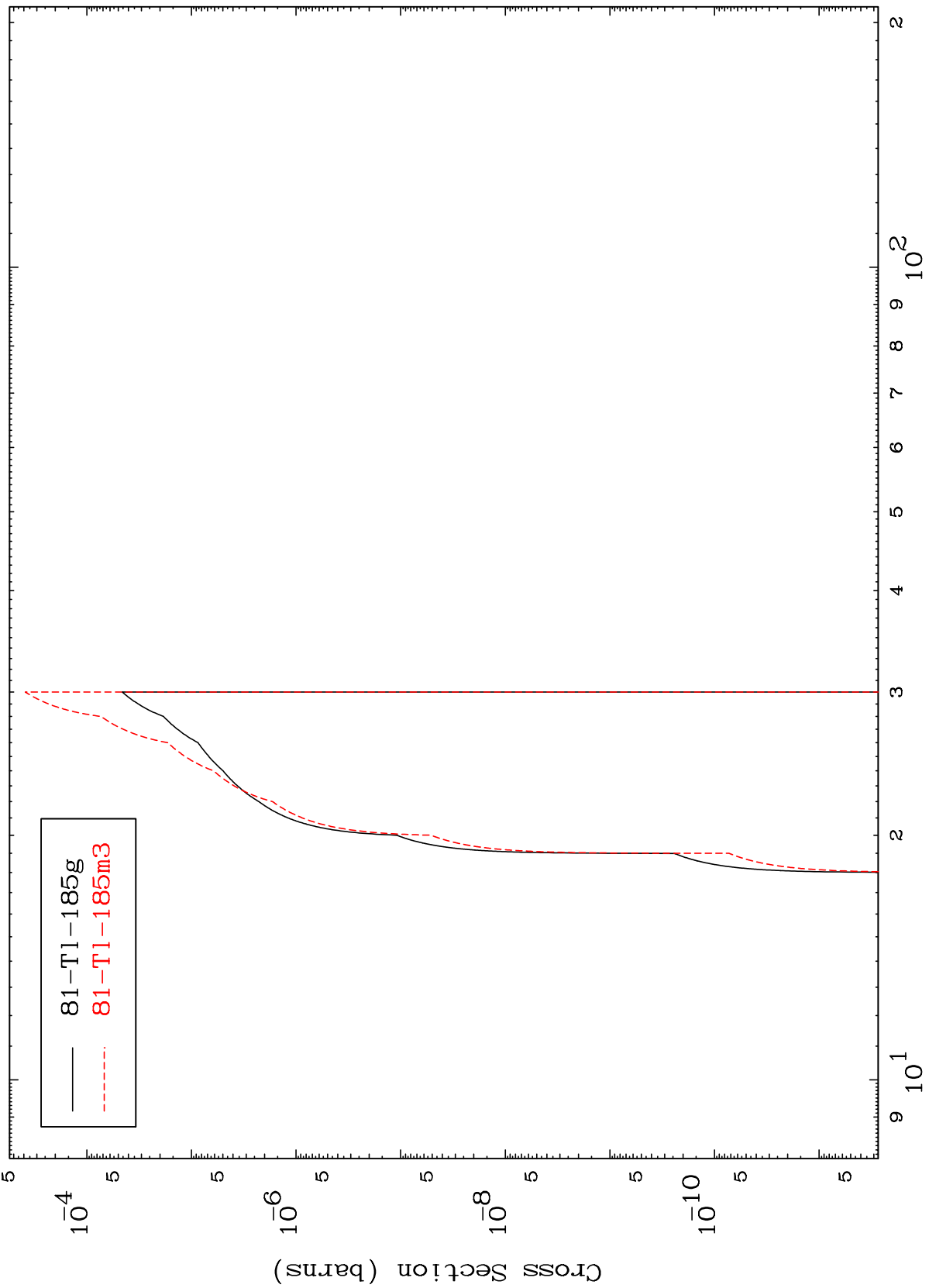


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81-Tl-186

(n,n') α

Radionuclide Production Cross Section



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

81-Tl-186

Incident Energy (MeV)

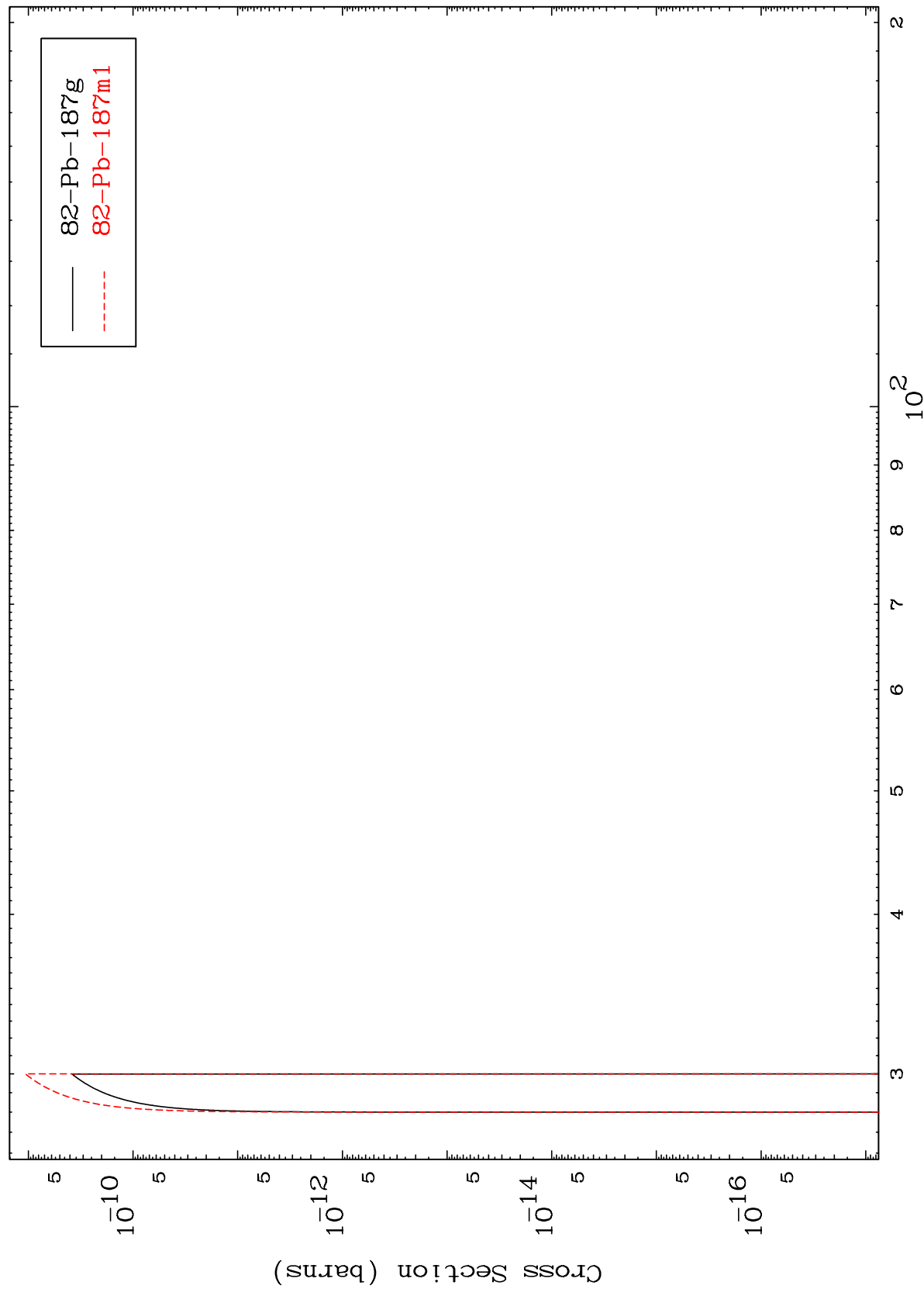
12

MAT 8074

(n,2n) p

81-Tl-186

Radionuclide Production Cross Section



13

Incident Energy (MeV)

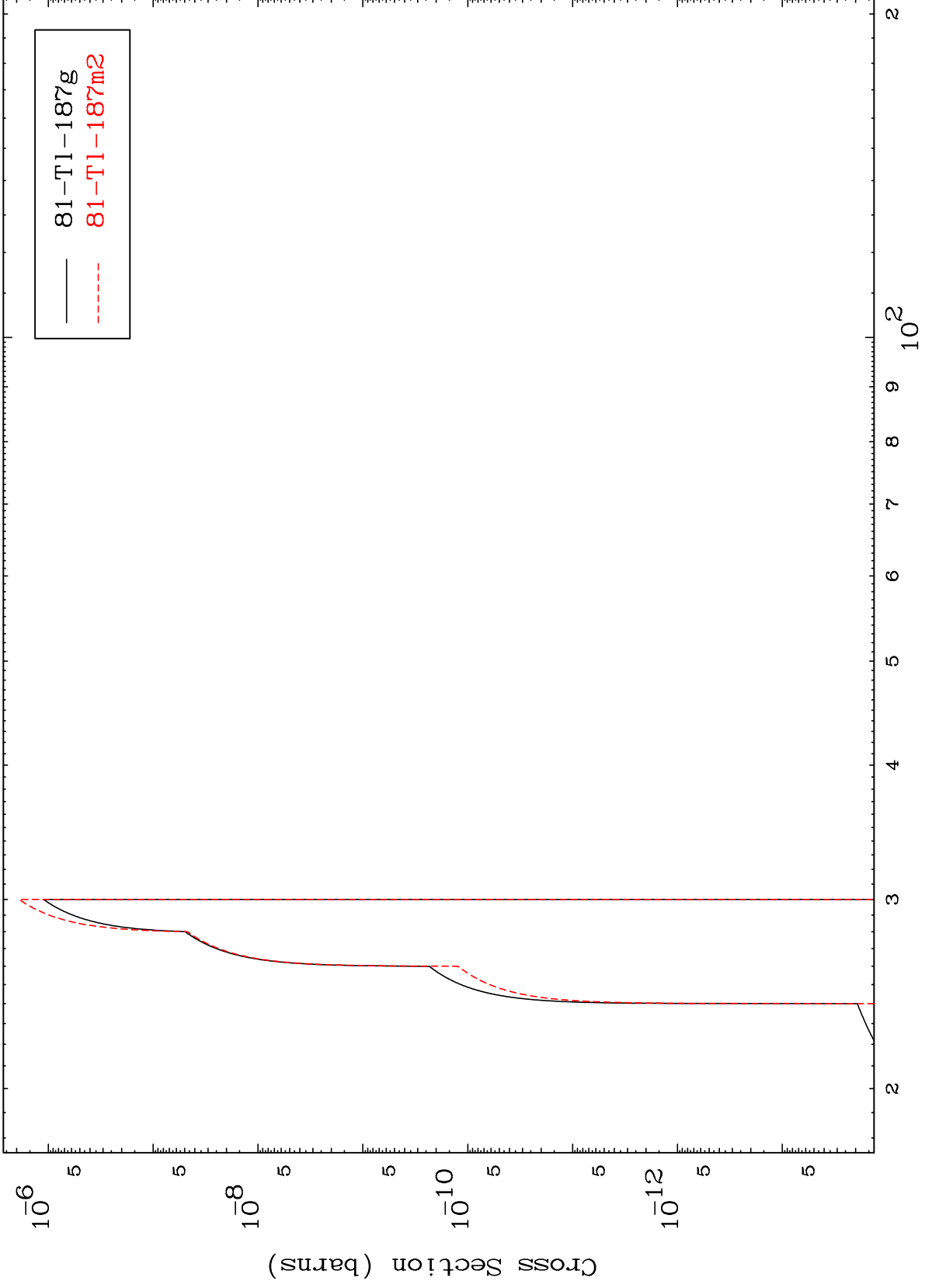
81-Tl-186

MAT 8074

(n,2n) p

81-Tl-186

Radionuclide Production Cross Section



14

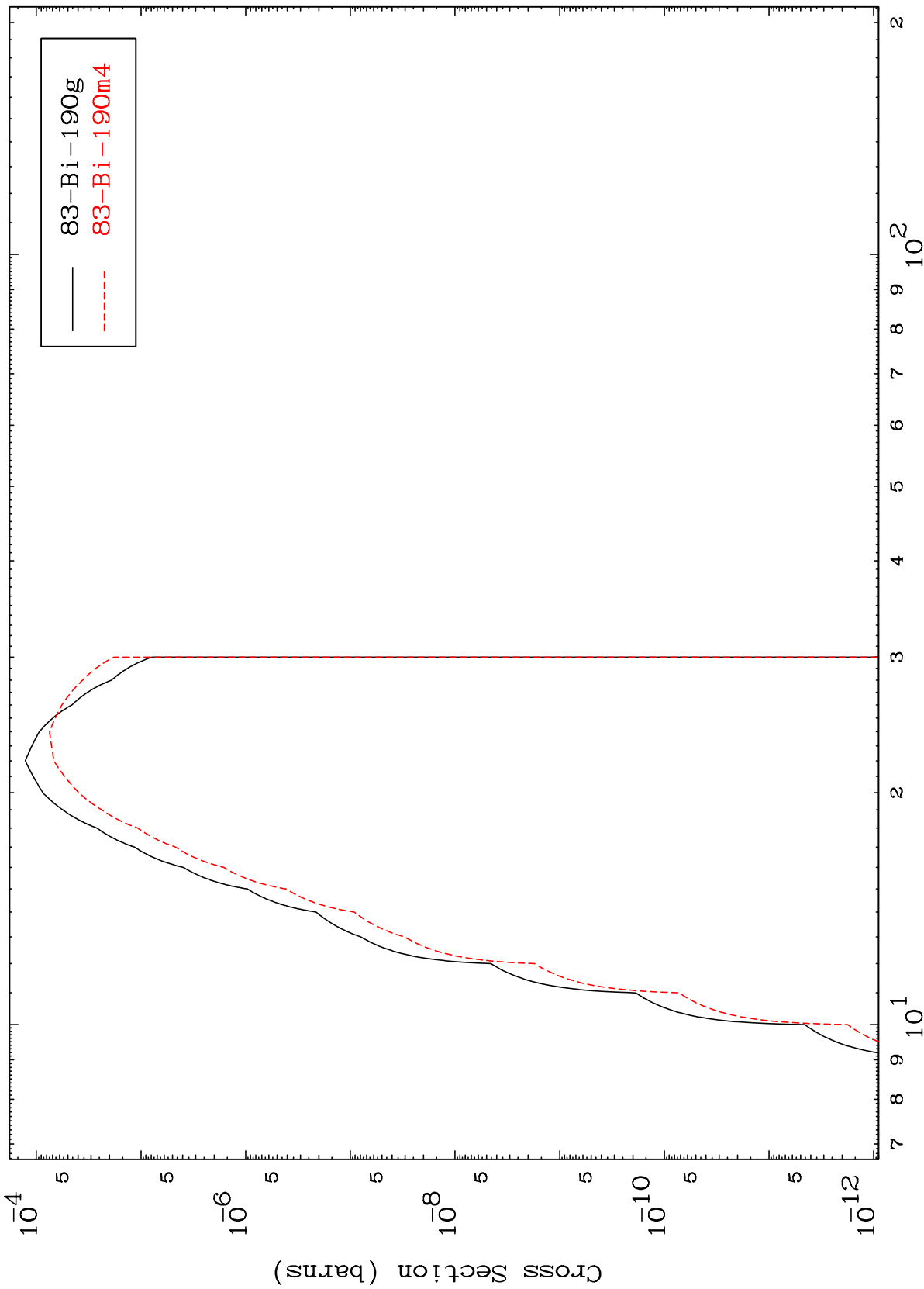
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

(n, γ)
Radionuclide Production Cross Section



81-Tl-186

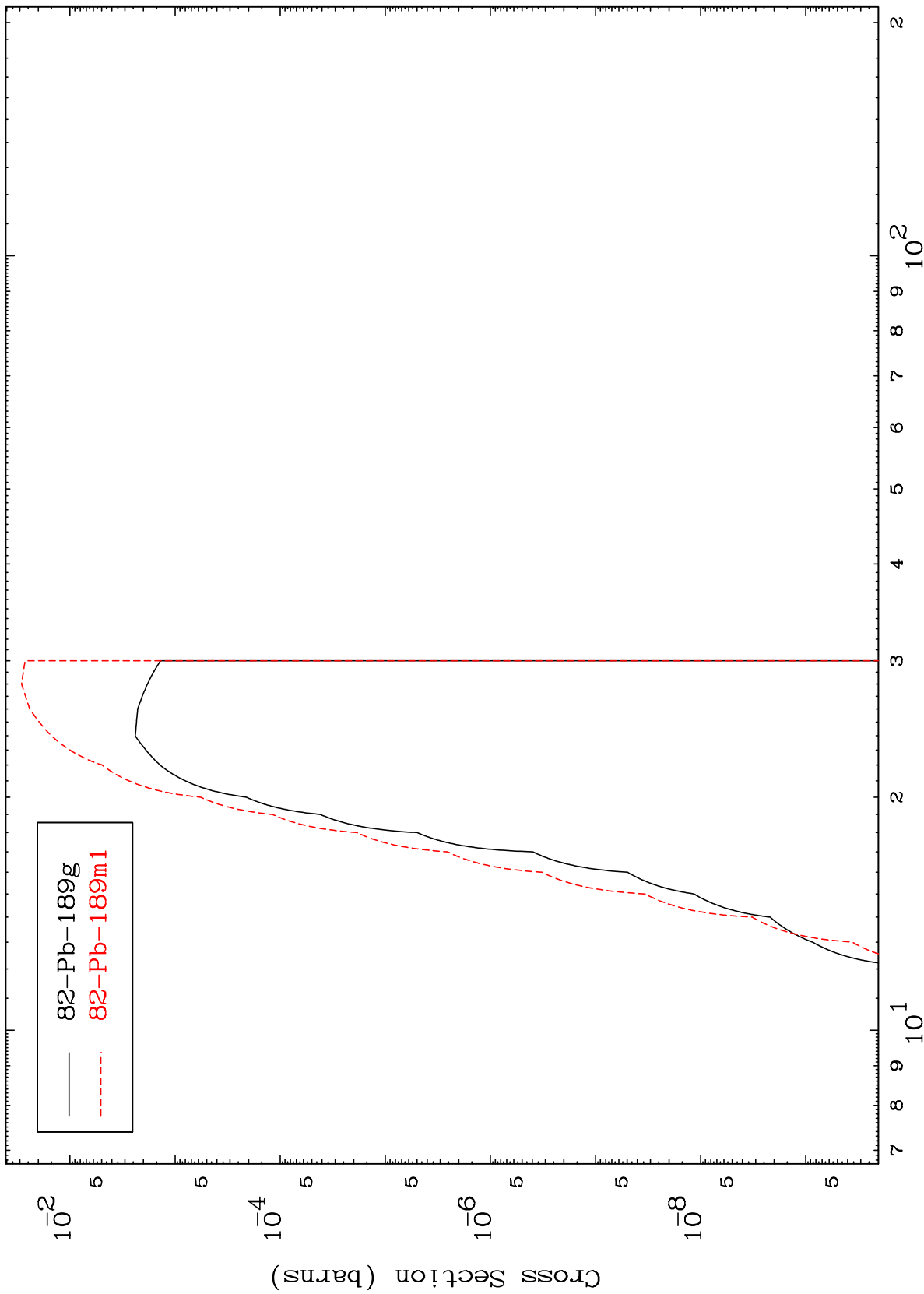
Incident Energy (MeV)

15

MAT 8074

81-Tl-186

(n,p)
Radionuclide Production Cross Section

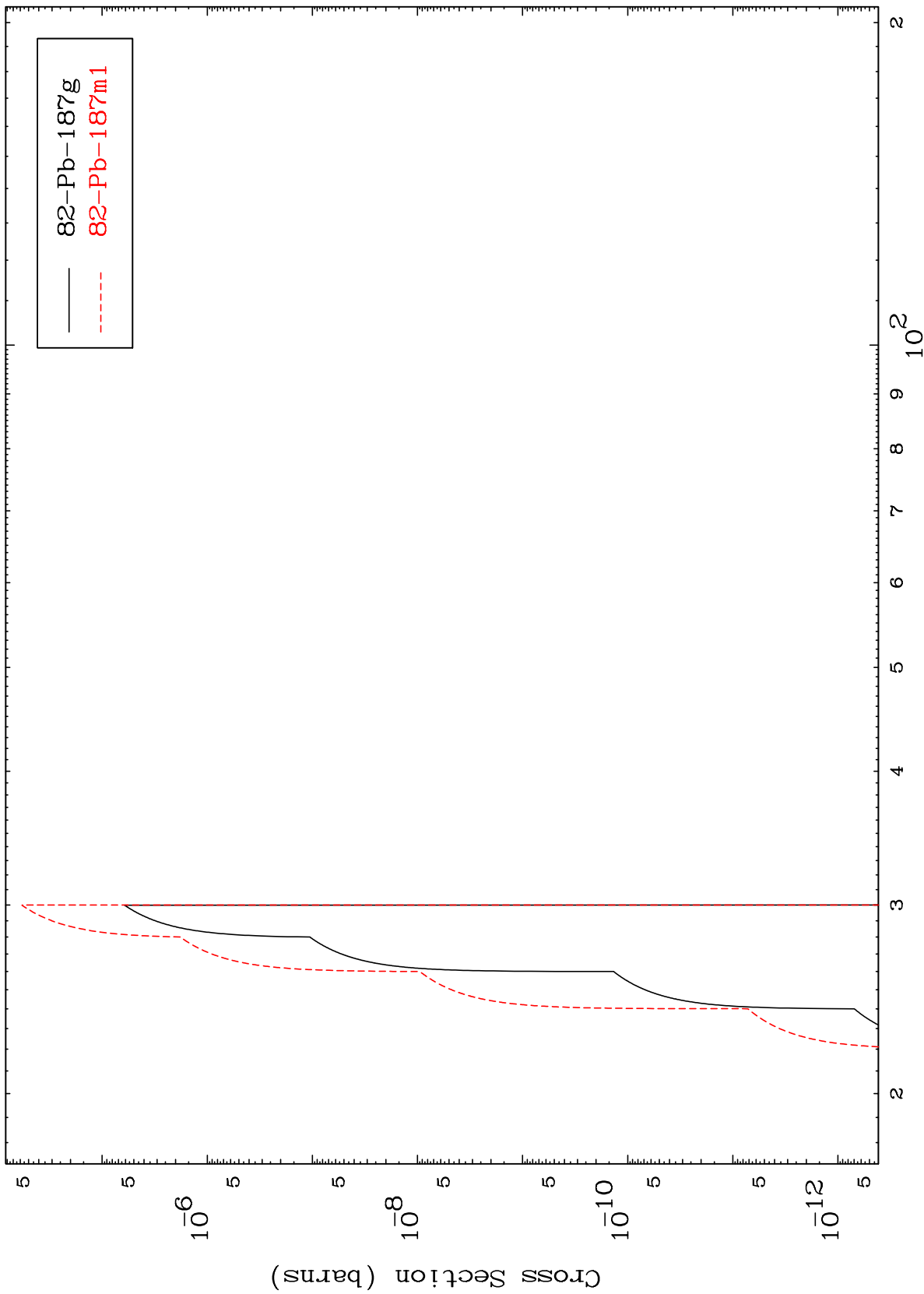


16

Incident Energy (MeV)

81-Tl-186

(n, t)
Radionuclide Production Cross Section

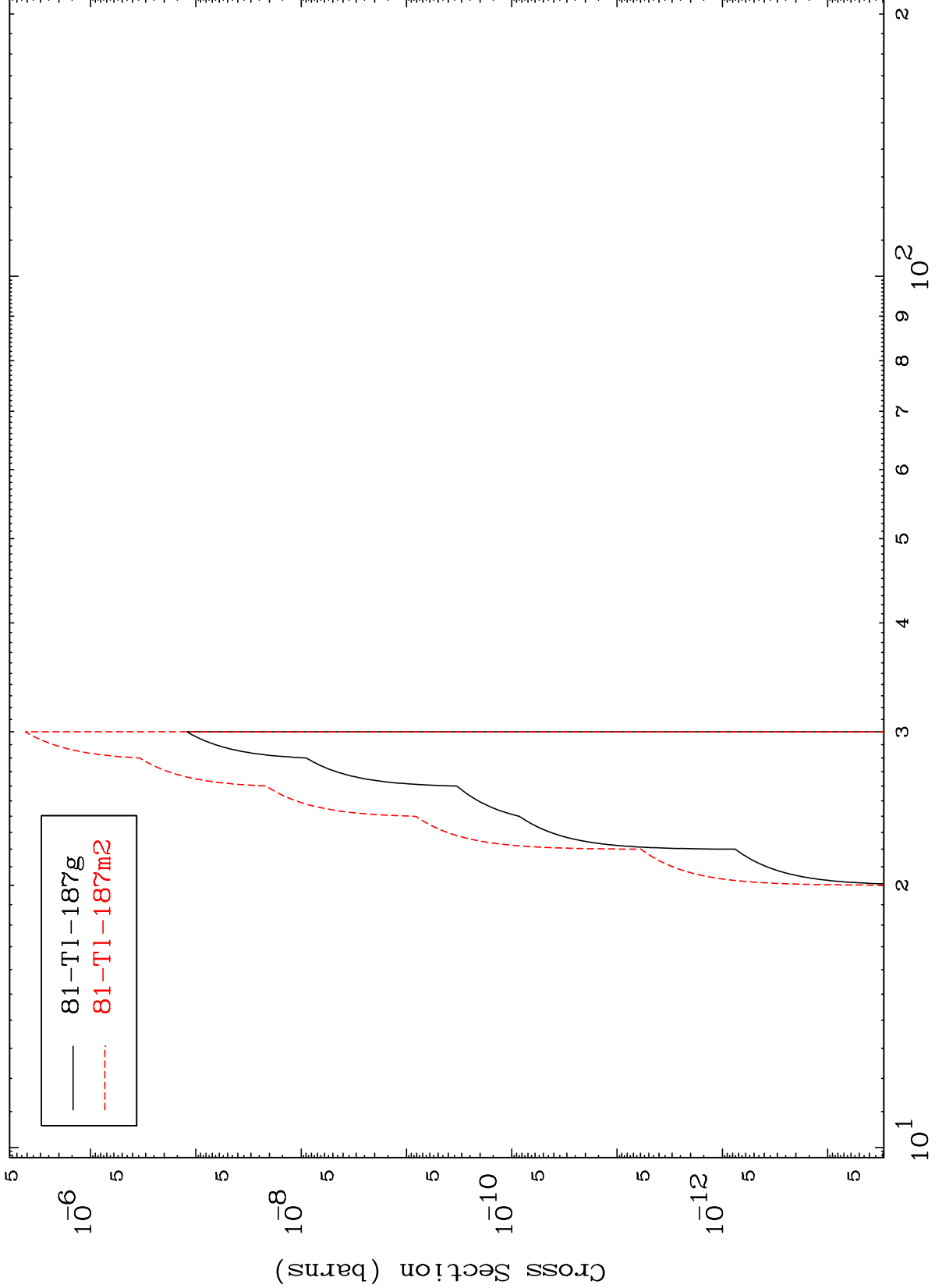


MAT 8074

(n,He-3)

81-Tl-186

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

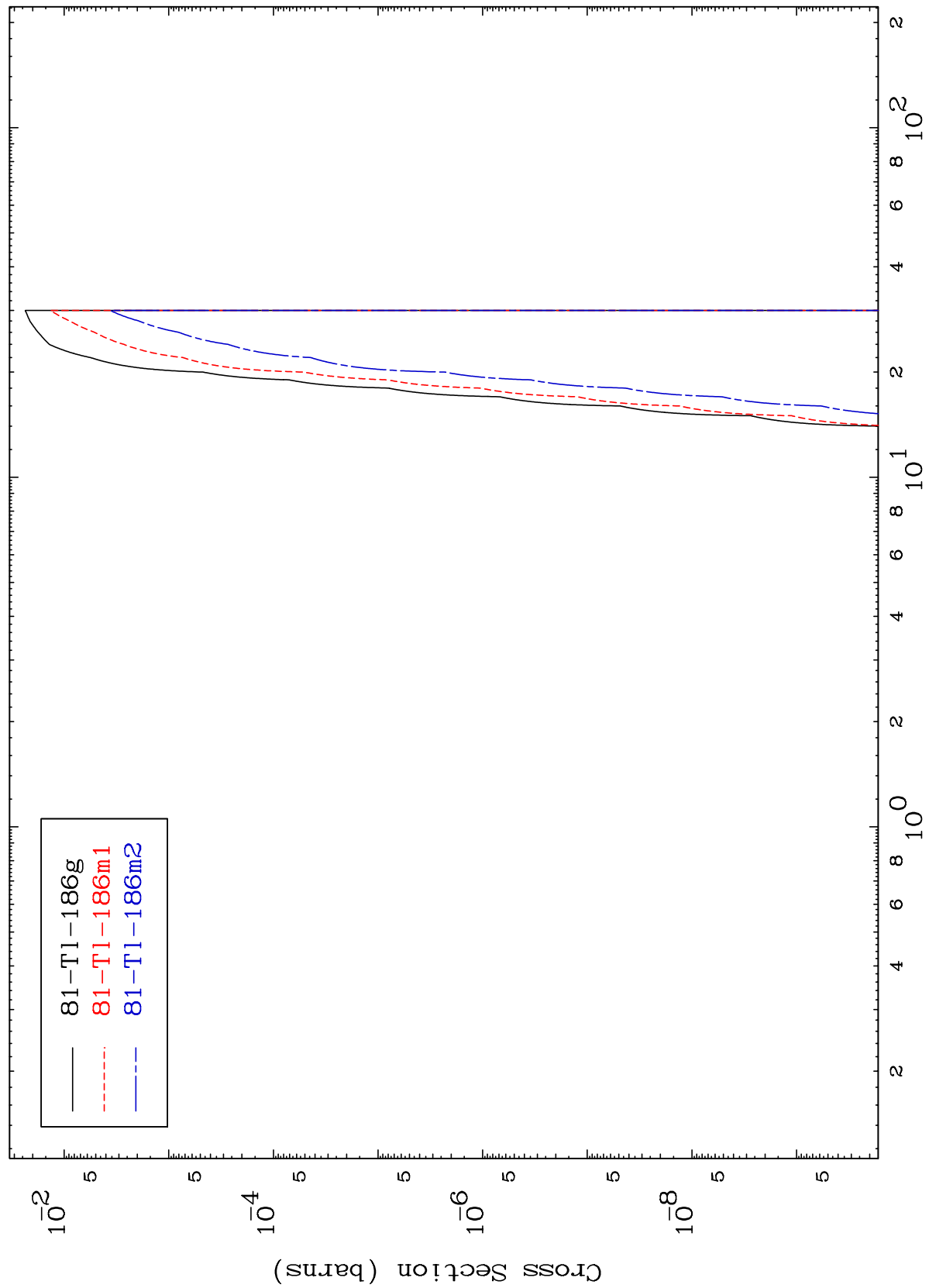
Incident Energy (MeV)

81-Tl-186

MAT 8074

81-Tl-186

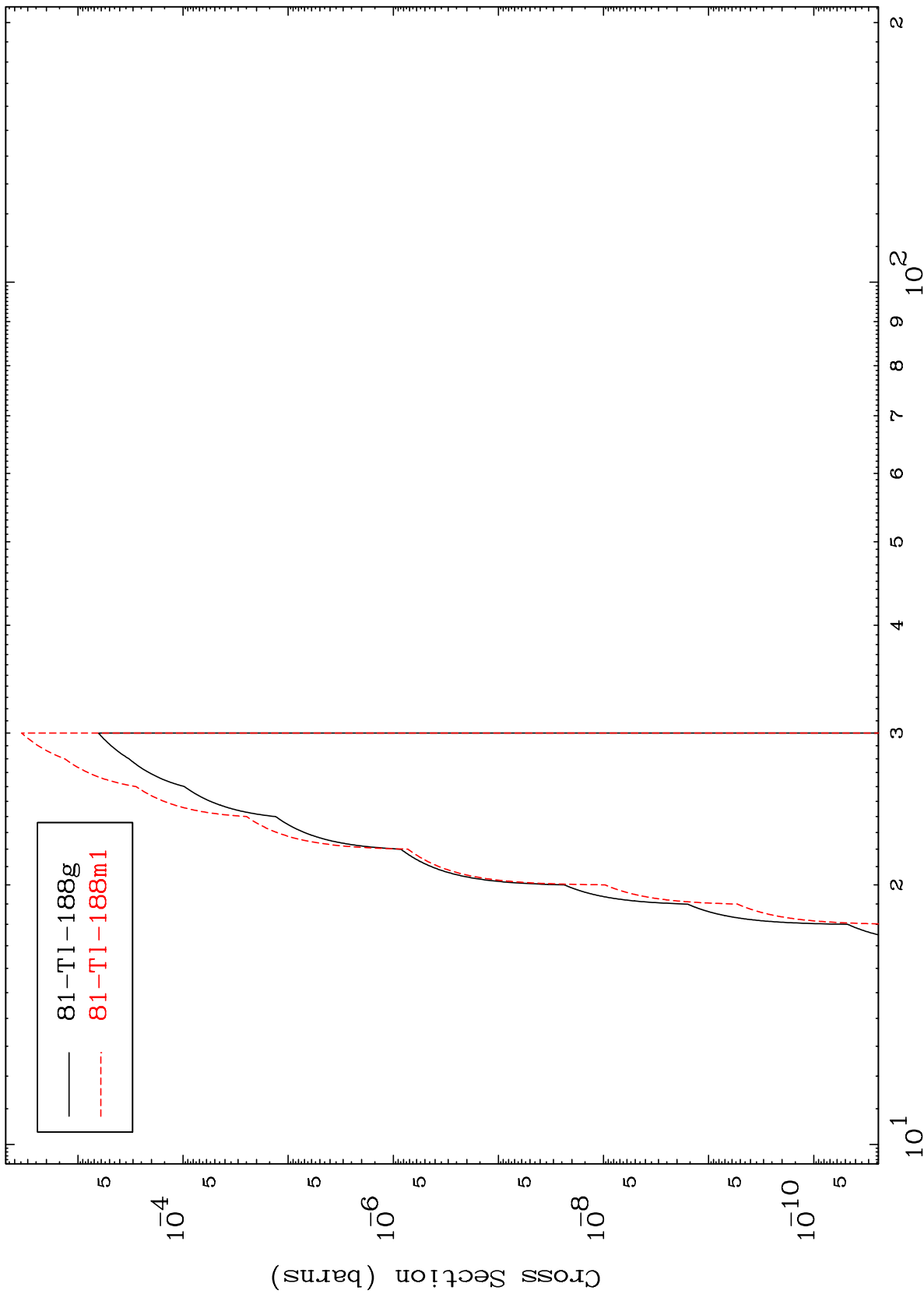
Radionuclide Production Cross Section
(n, α)



MAT 8074

81-Tl-186

(n,2p)
Radionuclide Production Cross Section



81-Tl-186

Incident Energy (MeV)

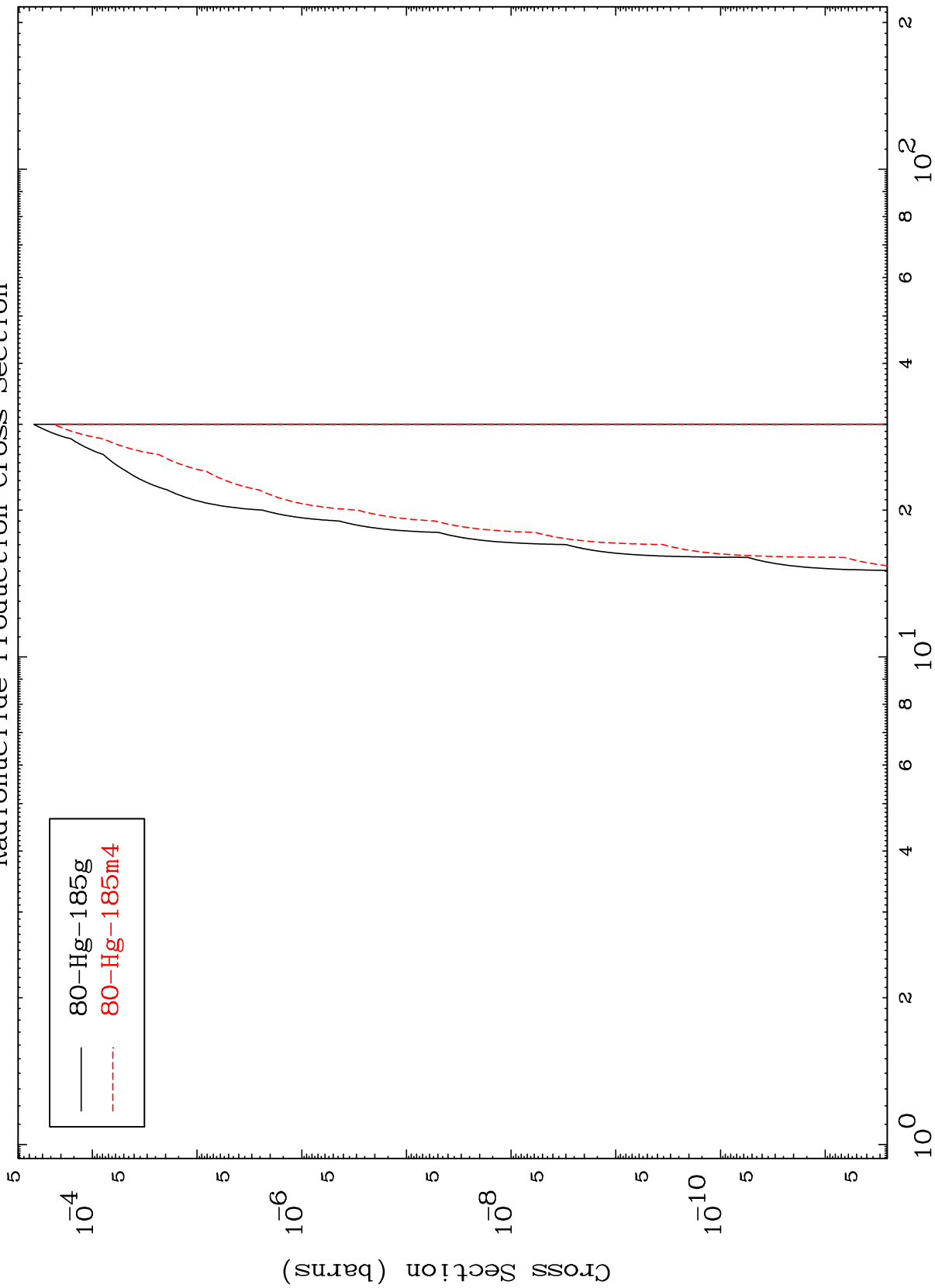
20

MAT 8074

(n,p) α

81-Tl-186

Radionuclide Production Cross Section



21

Incident Energy (MeV)

81-Tl-186

