

Program EVALPLOT
(Version 2021-1)

by

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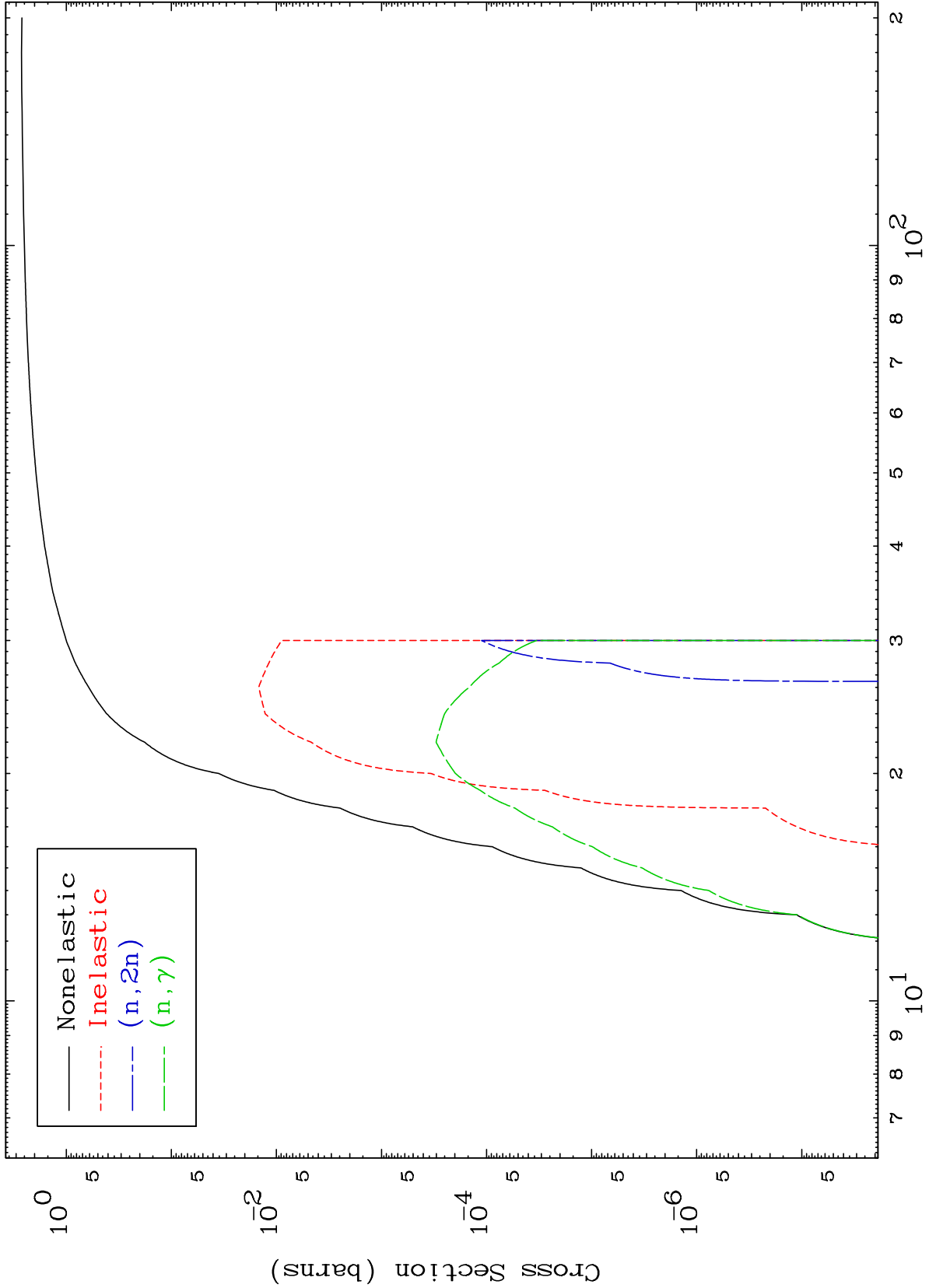
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8076

0 Kelvin Cross Sections

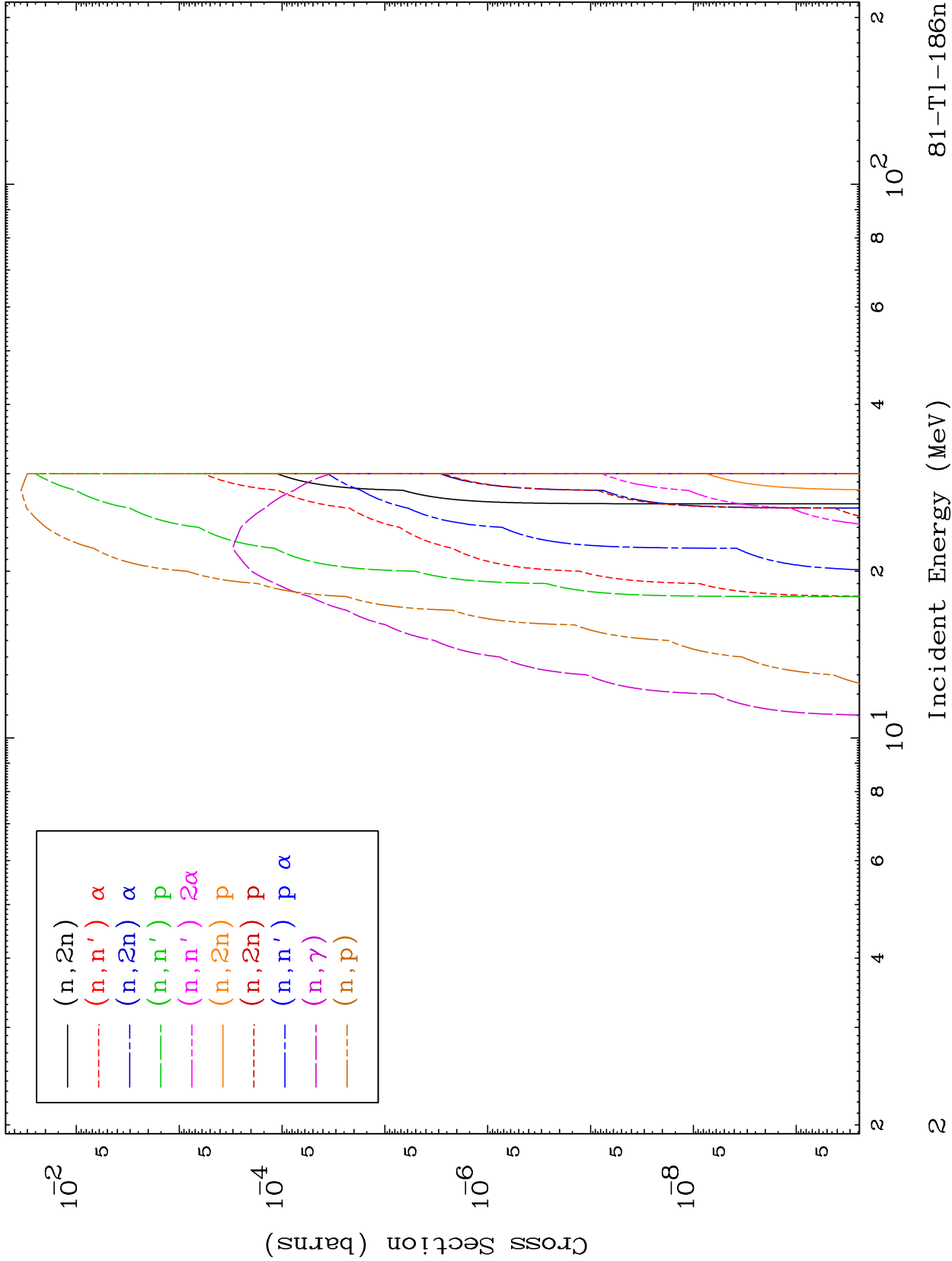
81-Tl-186n

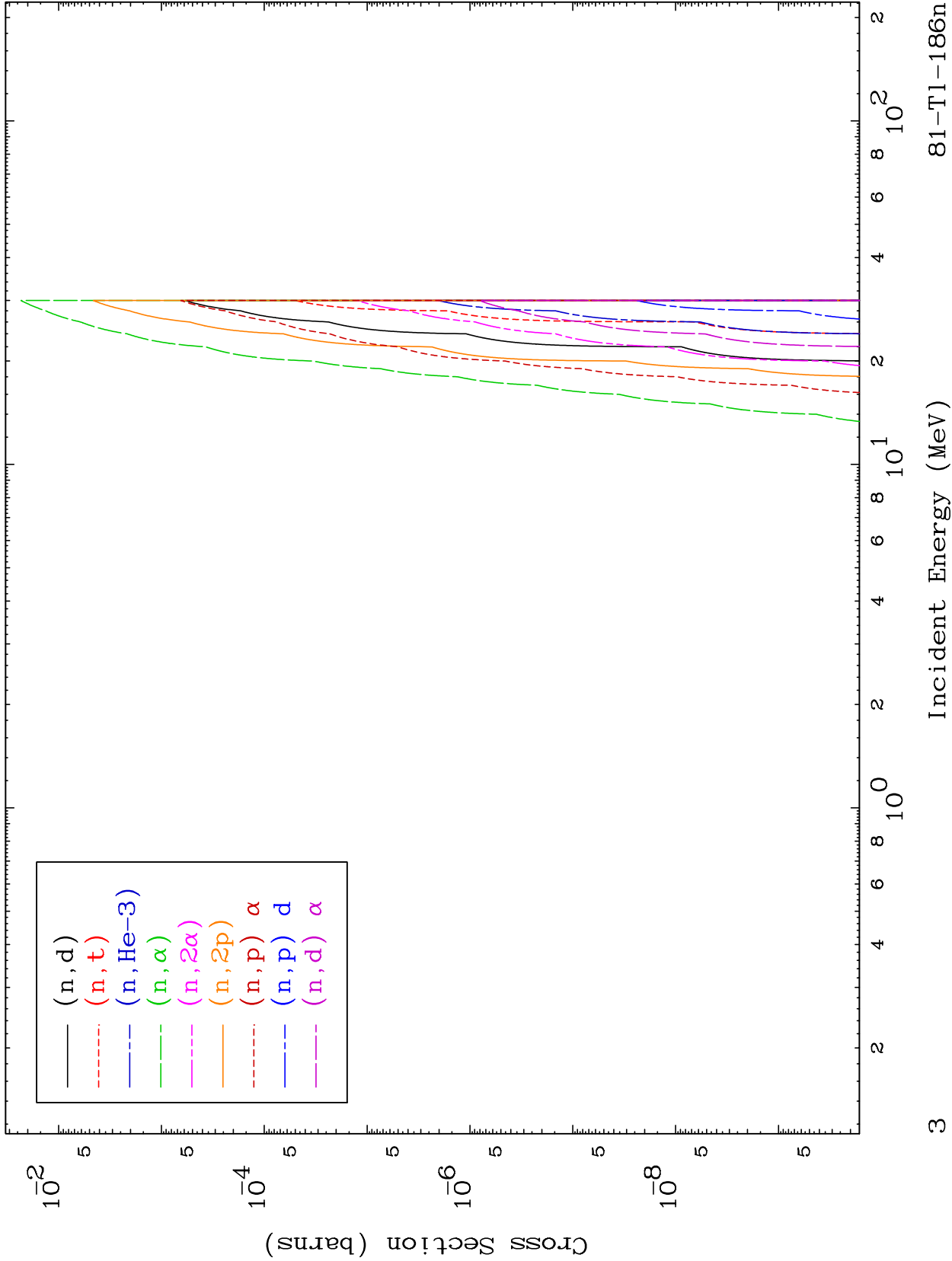


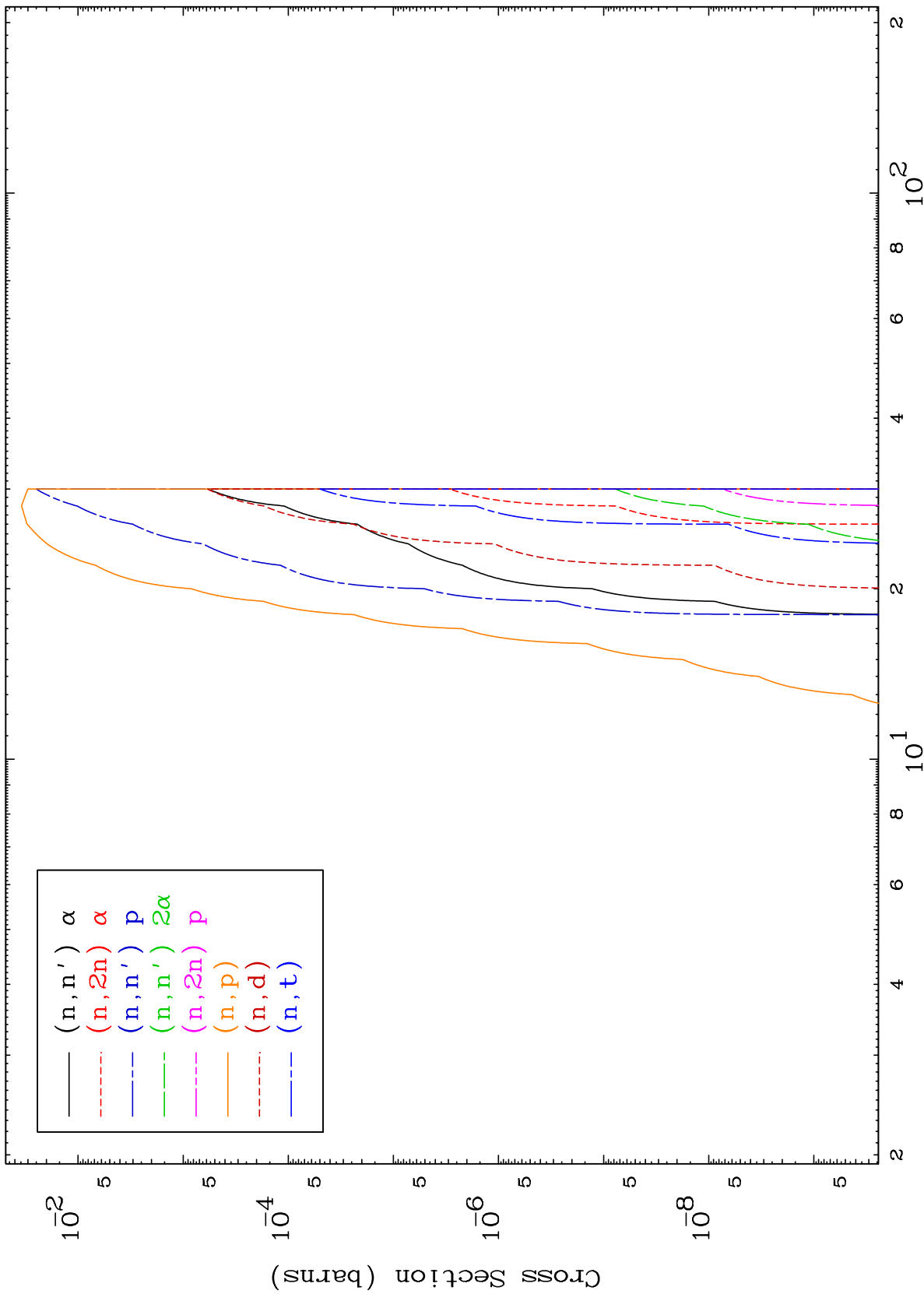
1

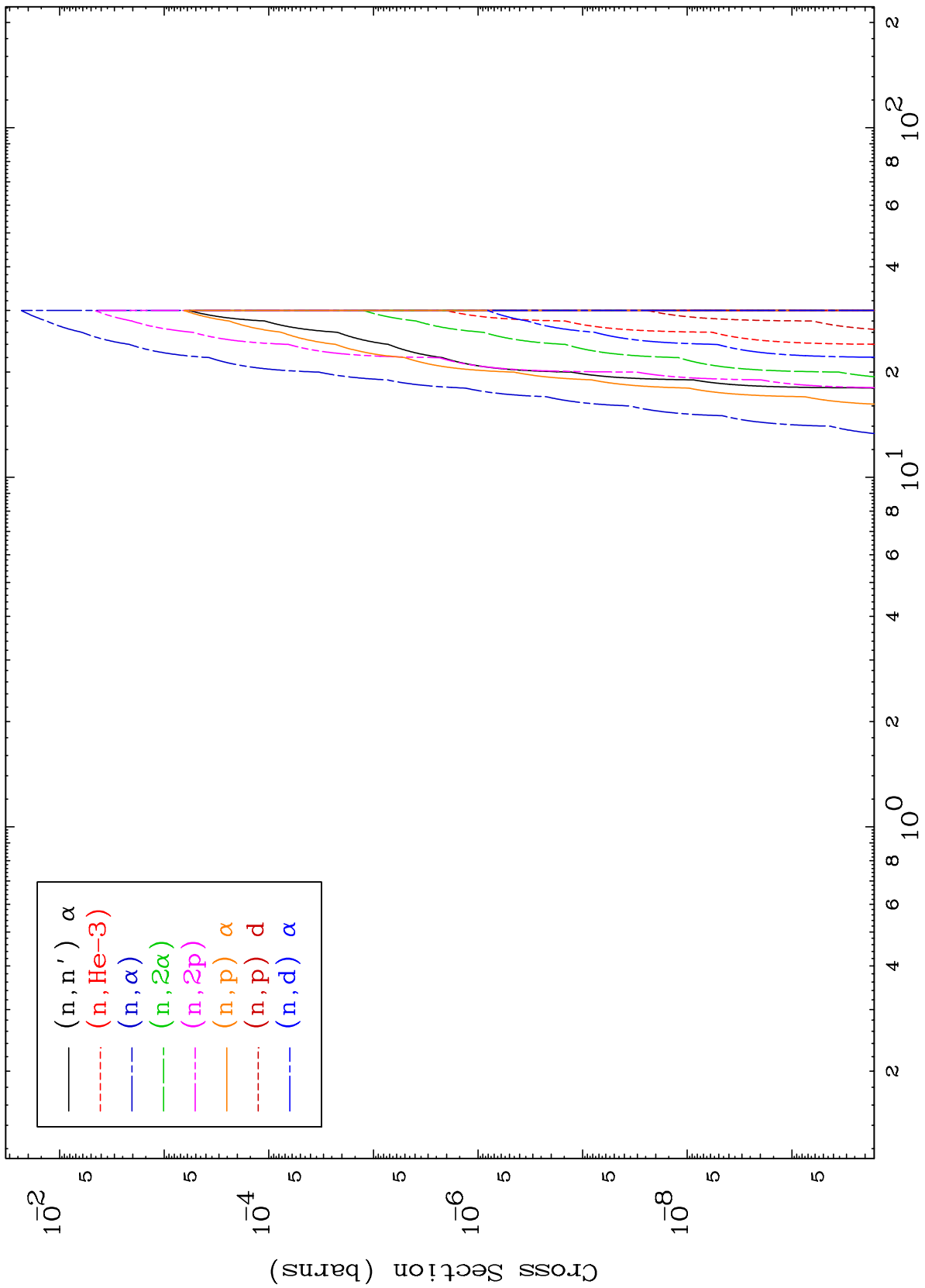
Incident Energy (MeV)

81-Tl-186n





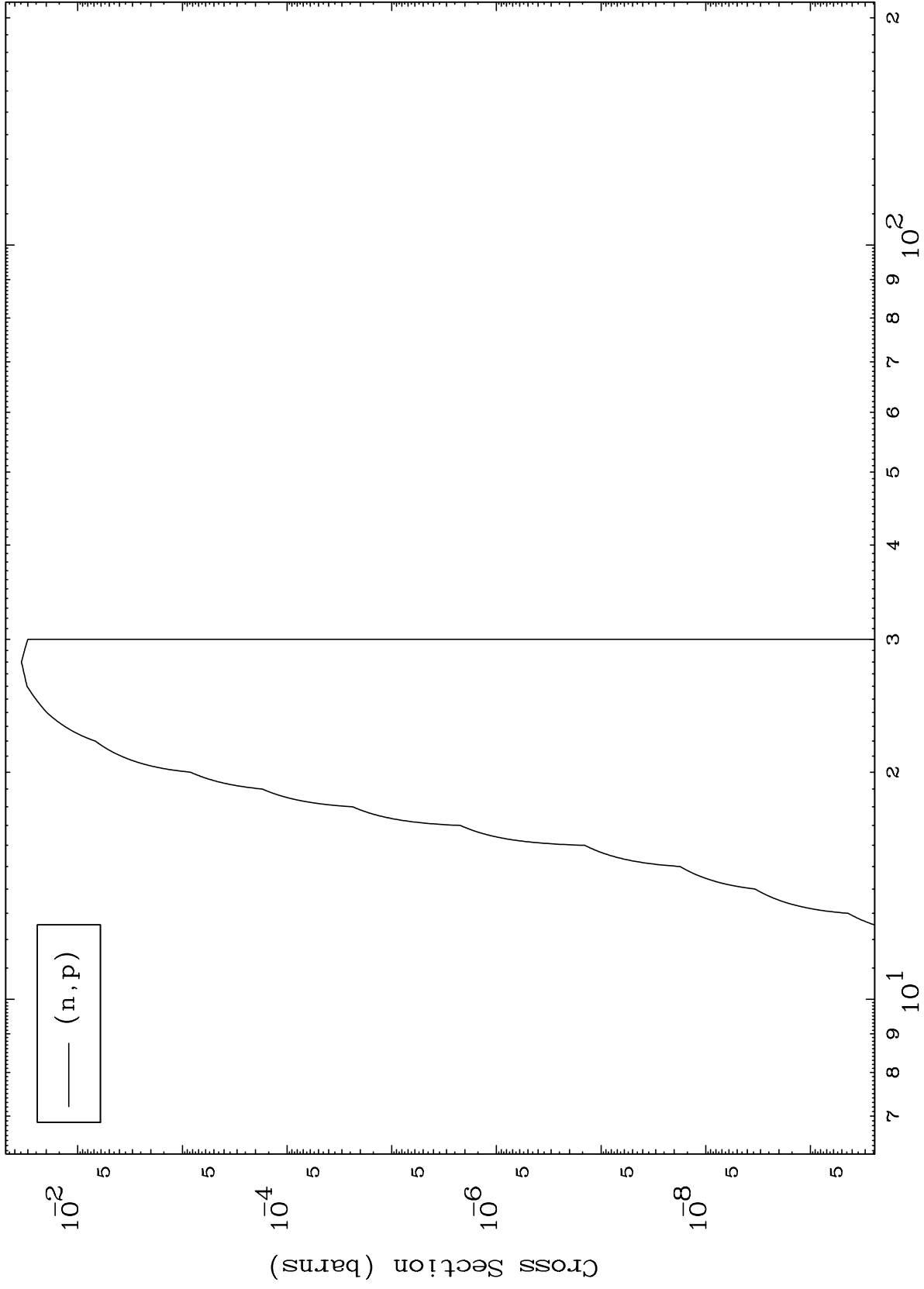




MAT 8076

(α, p) Levels
0 Kelvin Cross Sections

81-Tl-186n



6

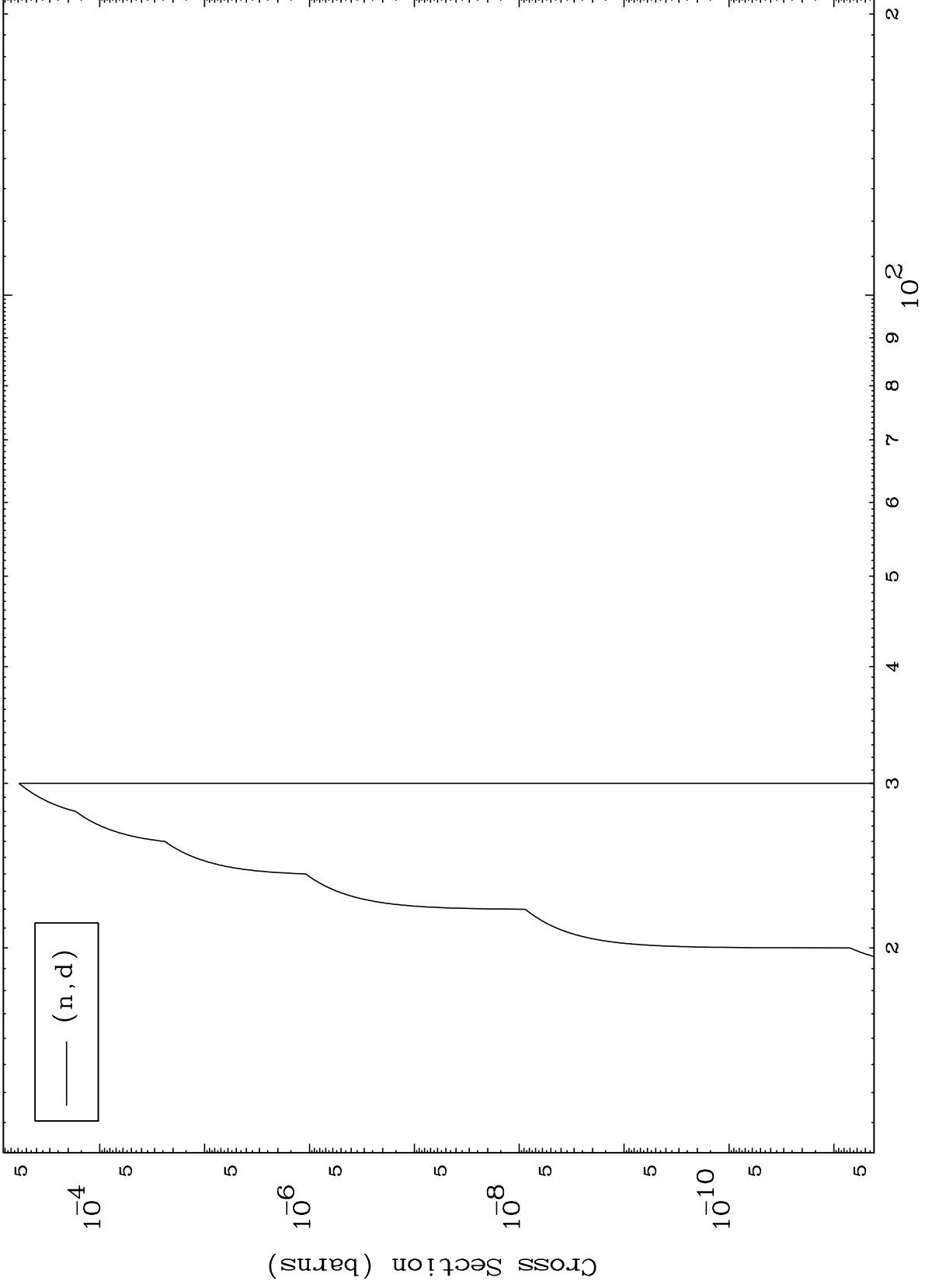
Incident Energy (MeV)

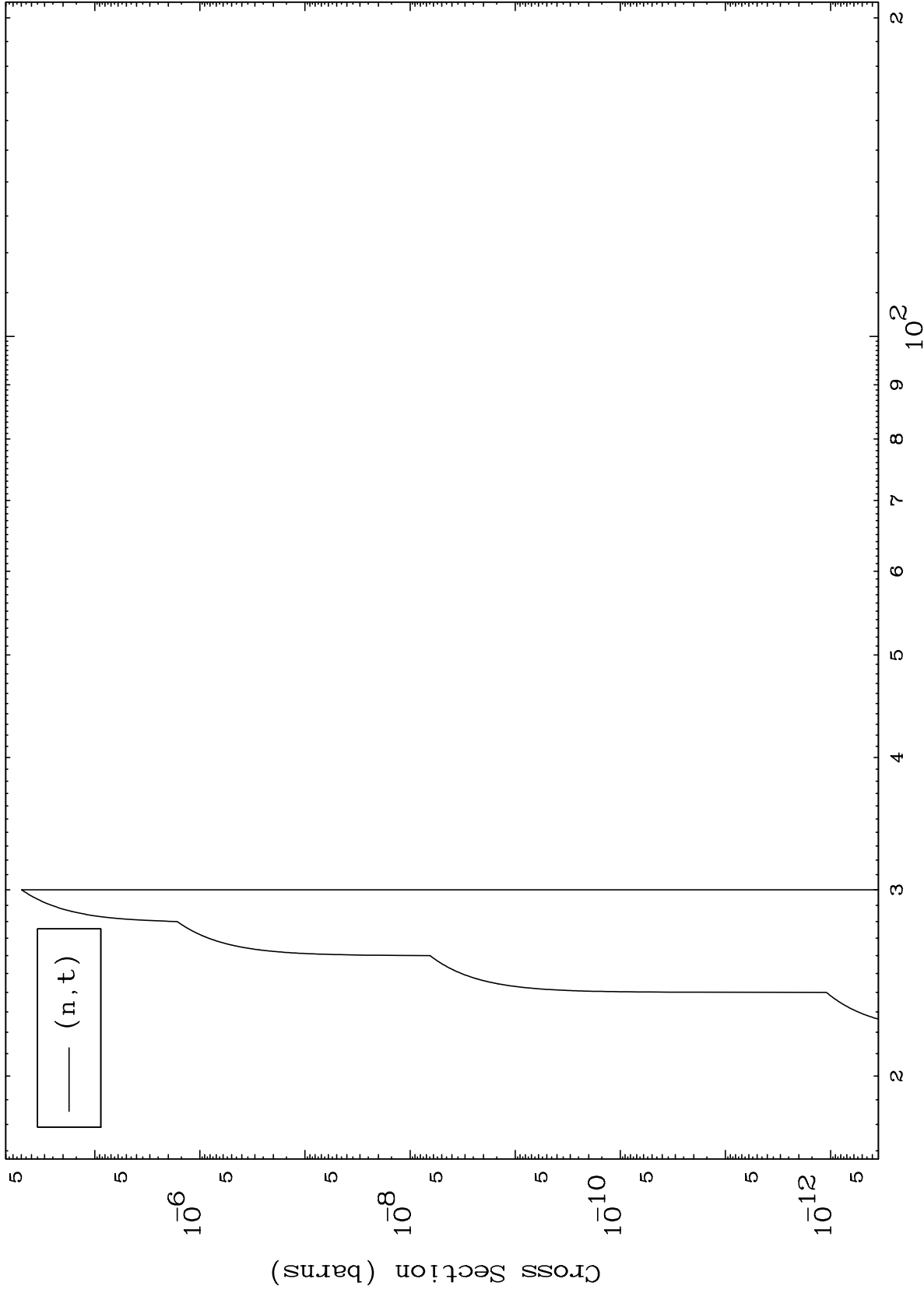
81-Tl-186n

MAT 8076

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-186n

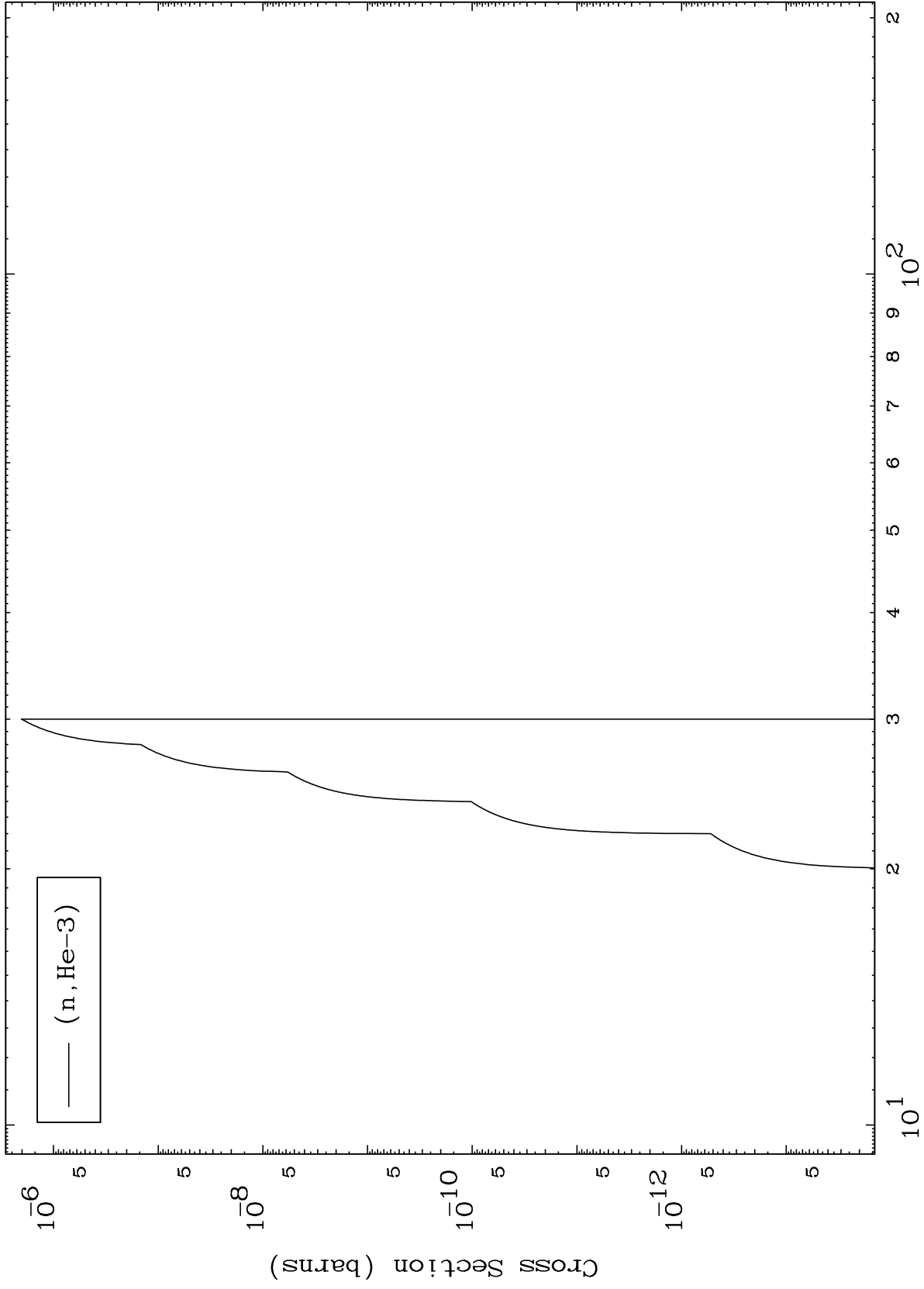




MAT 8076

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

81-Tl-186n



Incident Energy (MeV)

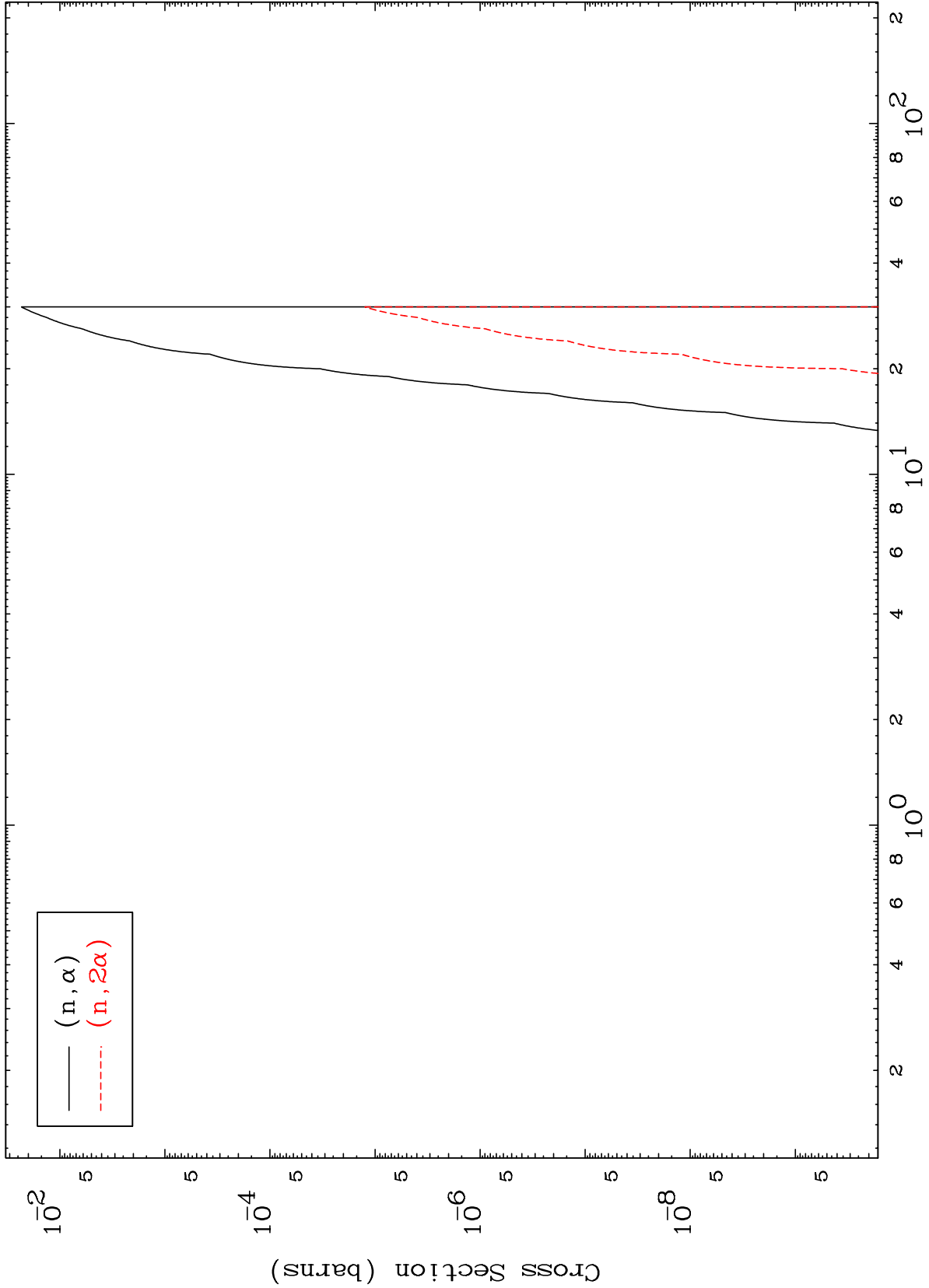
81-Tl-186n

MAT 8076

(α, α) Levels

81-Tl-186n

0 Kelvin Cross Sections



— (n, α)
- - - ($n, 2\alpha$)

10

Incident Energy (MeV)

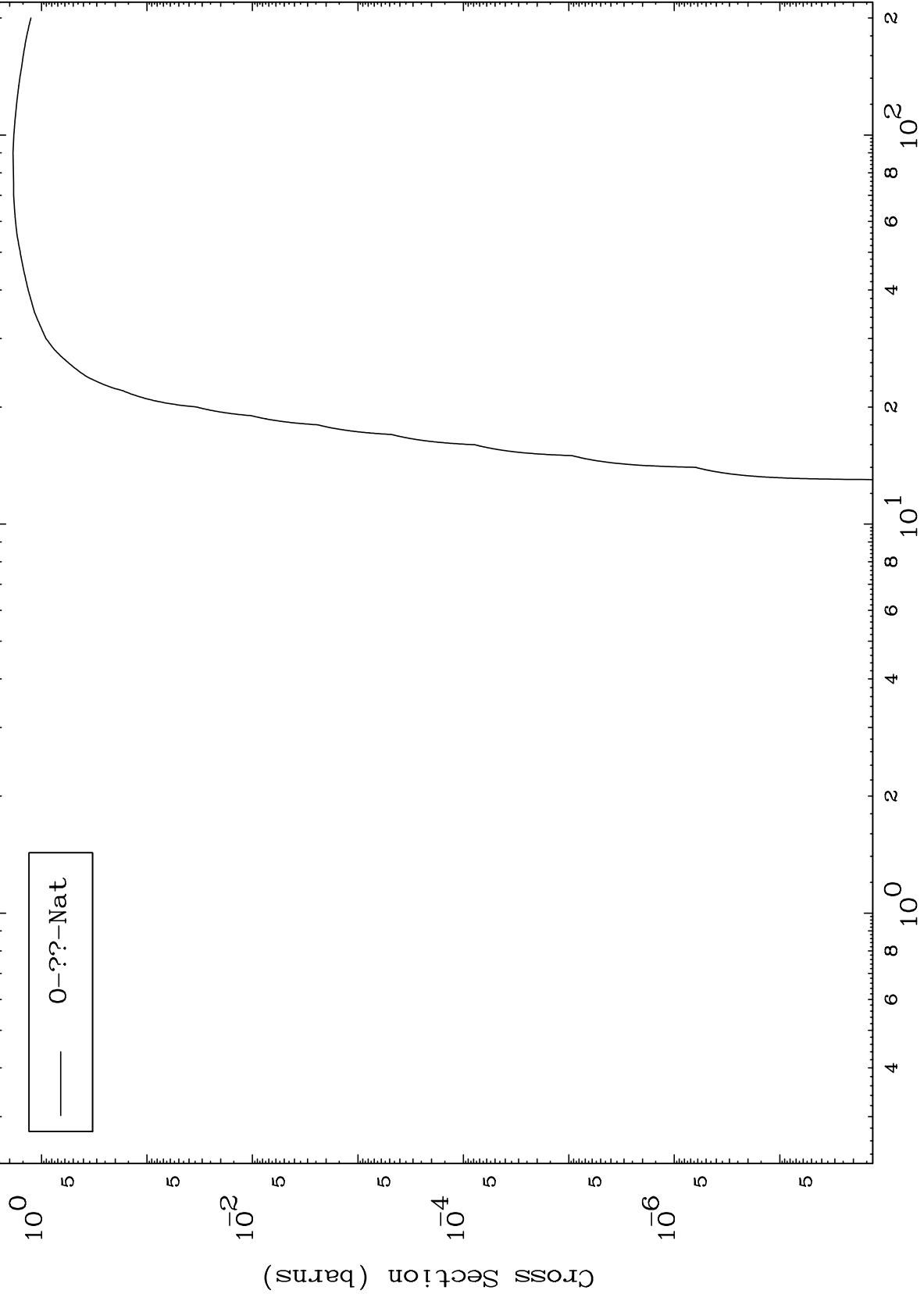
81-Tl-186n

MAT 8076

Fission

81-Tl-186n

Radionuclide Production Cross Section

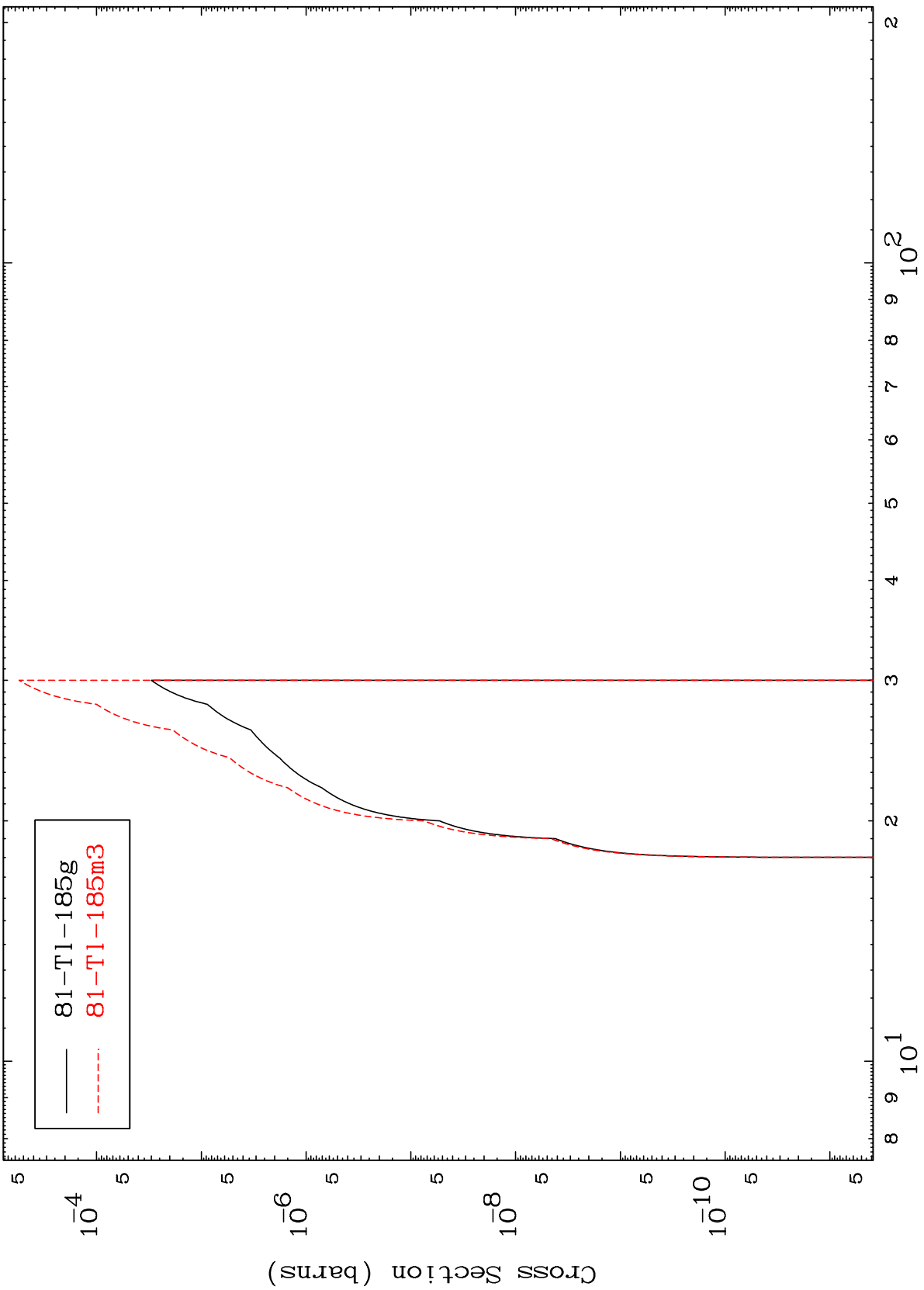


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$(n, n') \alpha$

81-Tl-186n

Radionuclide Production Cross Section



12

Incident Energy (MeV)

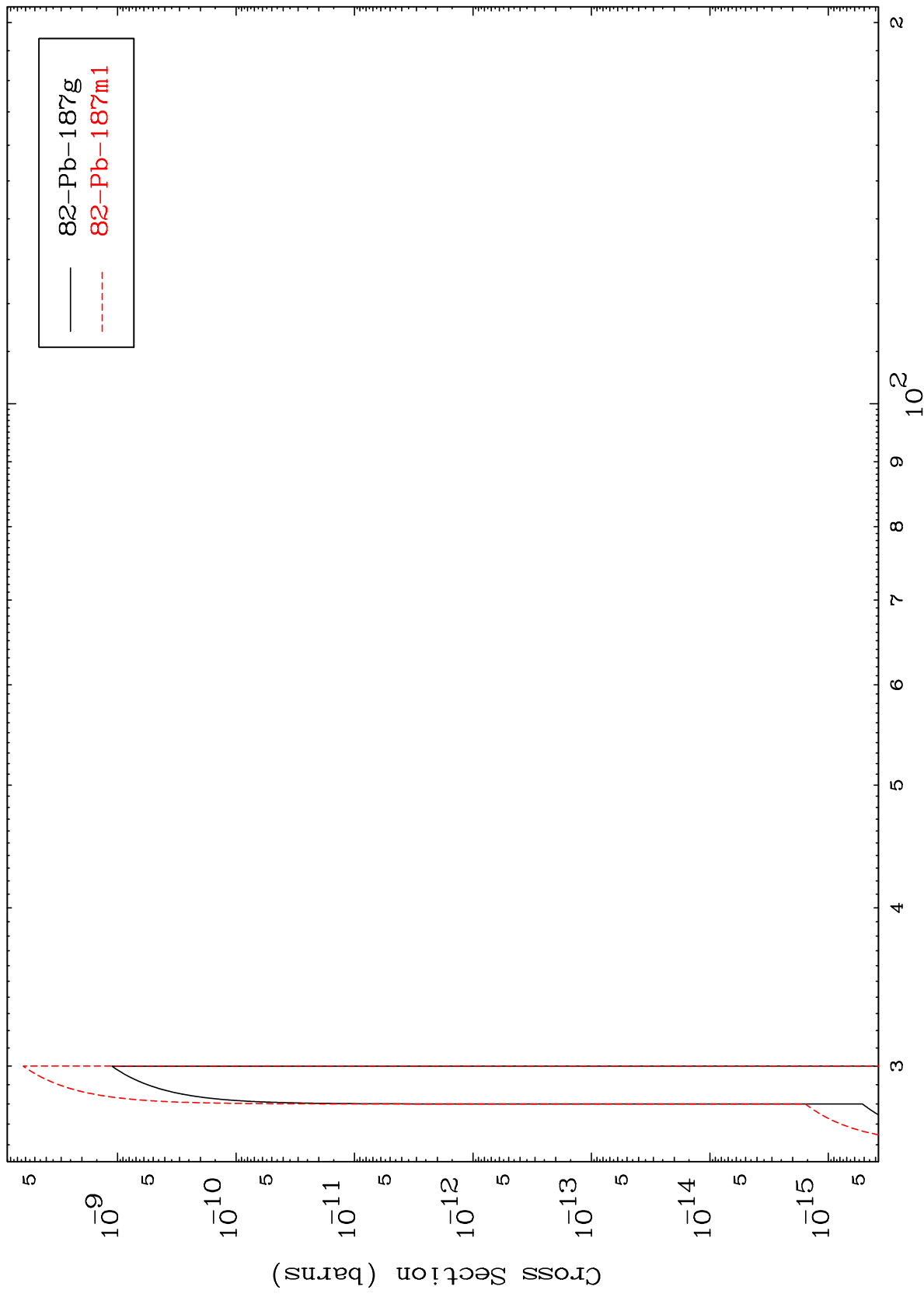
81-Tl-186n

MAT 8076

(n,2n) p

81-Tl-186n

Radionuclide Production Cross Section



13

Incident Energy (MeV)

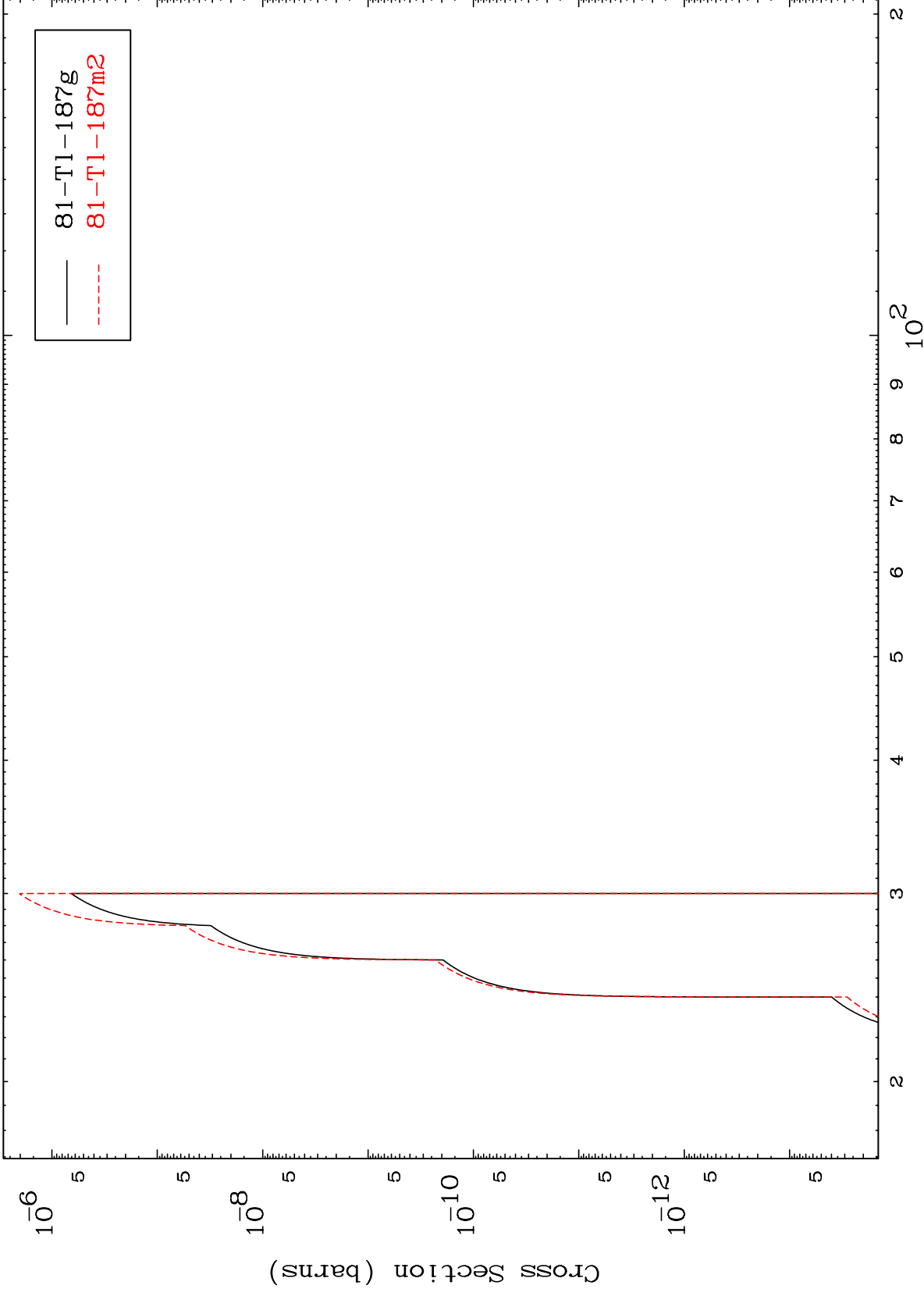
81-Tl-186n

MAT 8076

(n,2n) p

81-Tl-186n

Radionuclide Production Cross Section



14

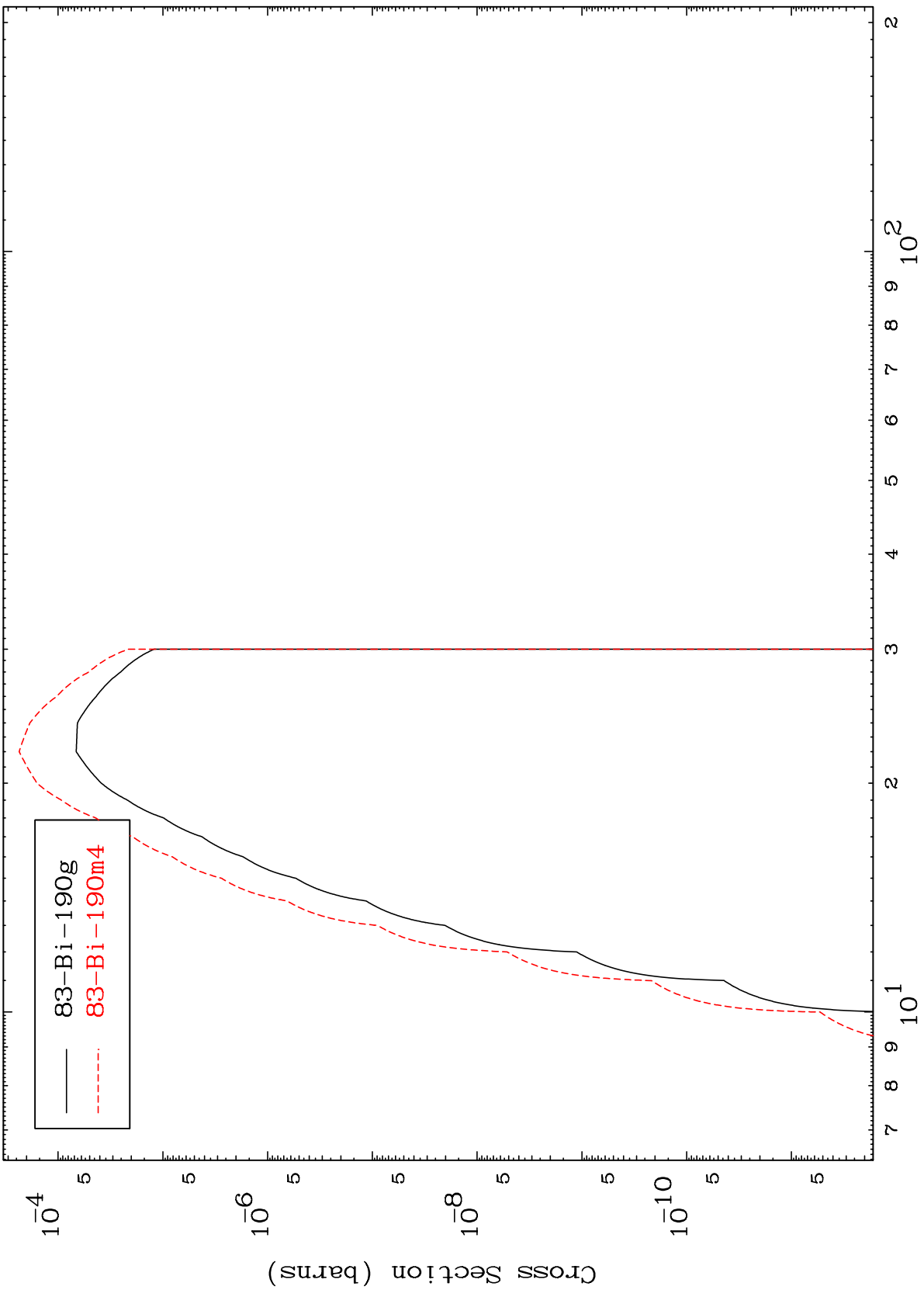
Incident Energy (MeV)

81-Tl-186n

MAT 8076

81-Tl-186n

Radionuclide Production Cross Section (n,γ)



15

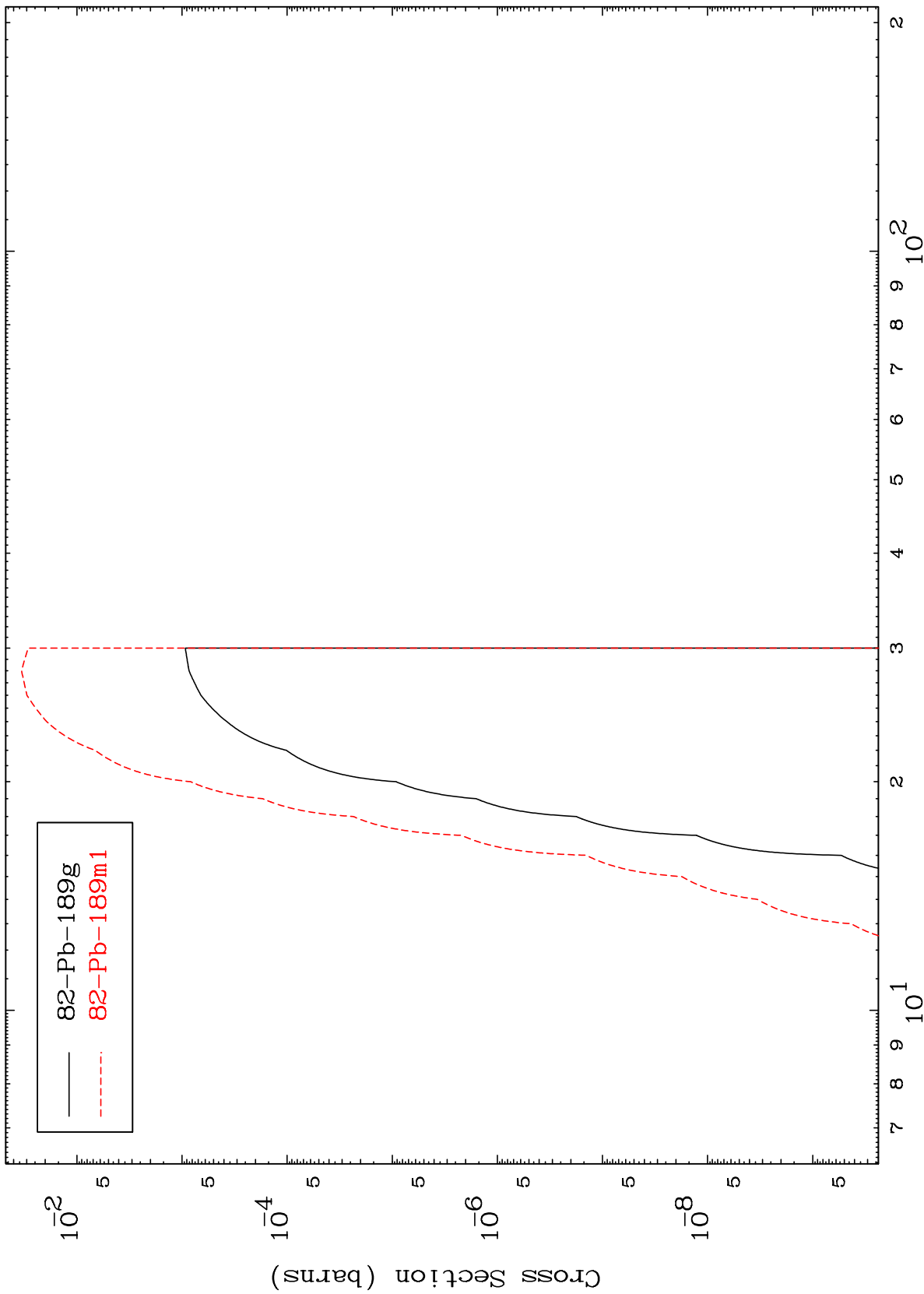
Incident Energy (MeV)

81-Tl-186n

MAT 8076

81-Tl-186n

(n,p)
Radionuclide Production Cross Section

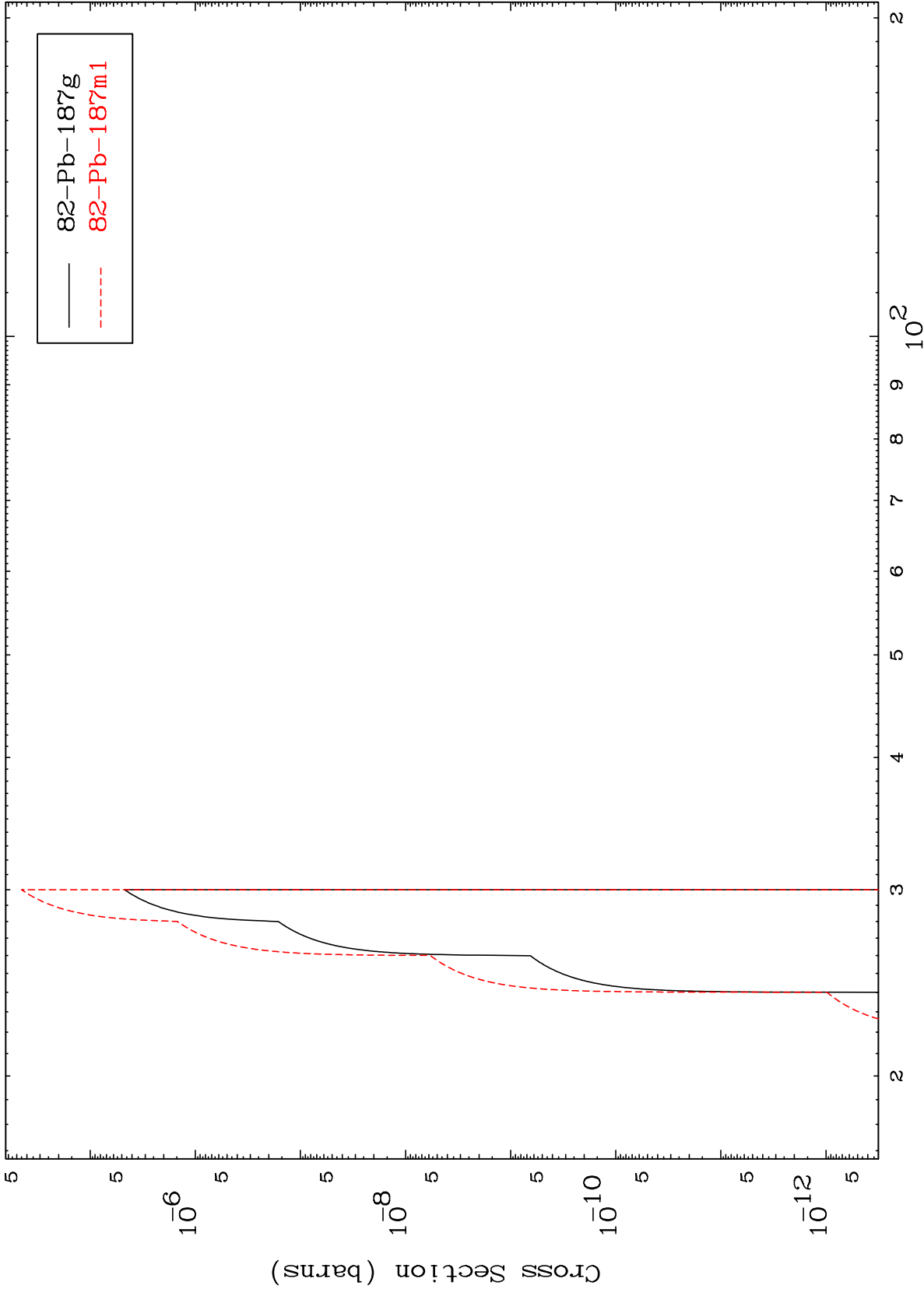


16

Incident Energy (MeV)

81-Tl-186n

(n, t)
Radionuclide Production Cross Section

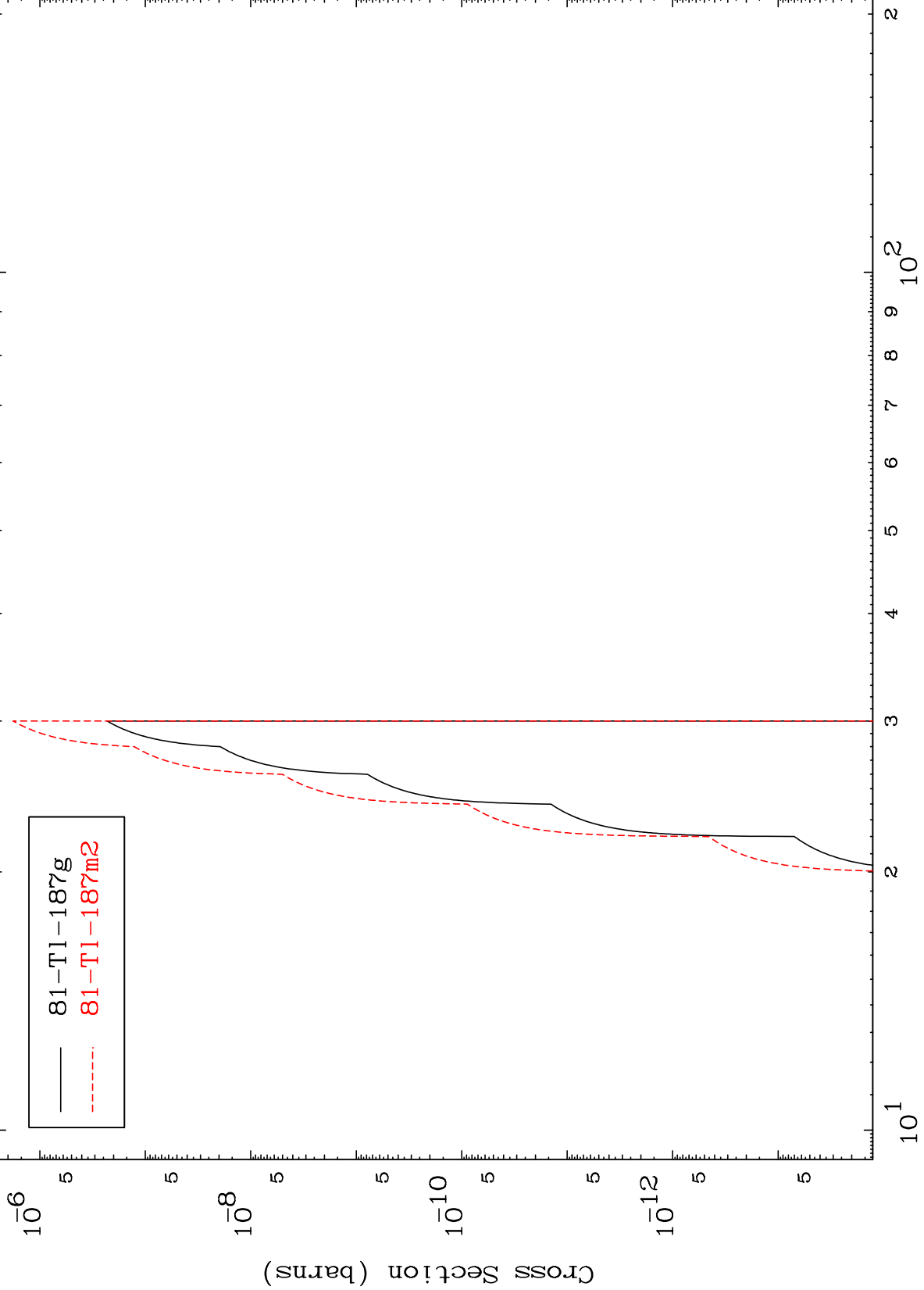


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(n,He-3)

81-Tl-186n

Radionuclide Production Cross Section



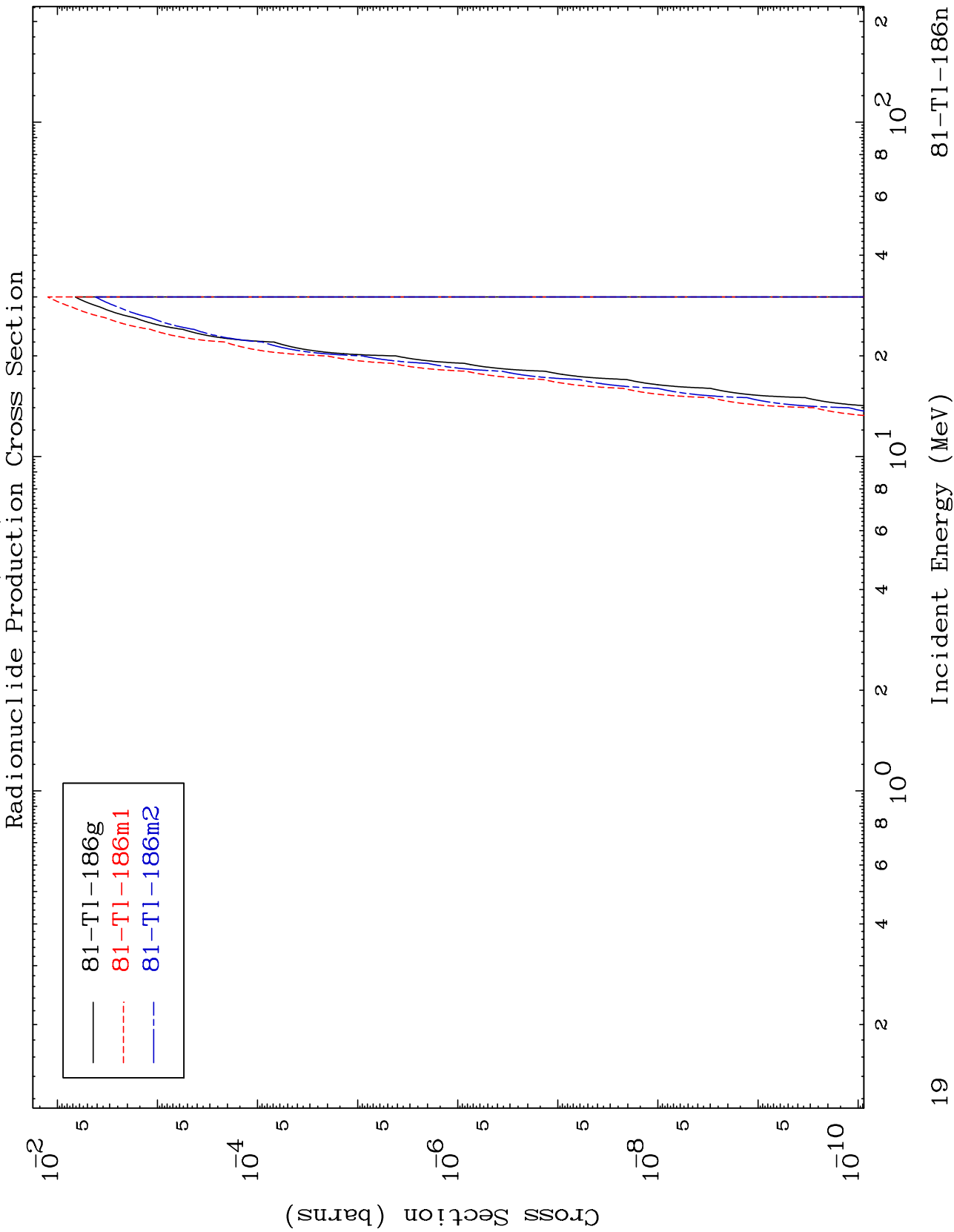
81-Tl-187g
81-Tl-187m2

Incident Energy (MeV)

81-Tl-186n

MAT 8076

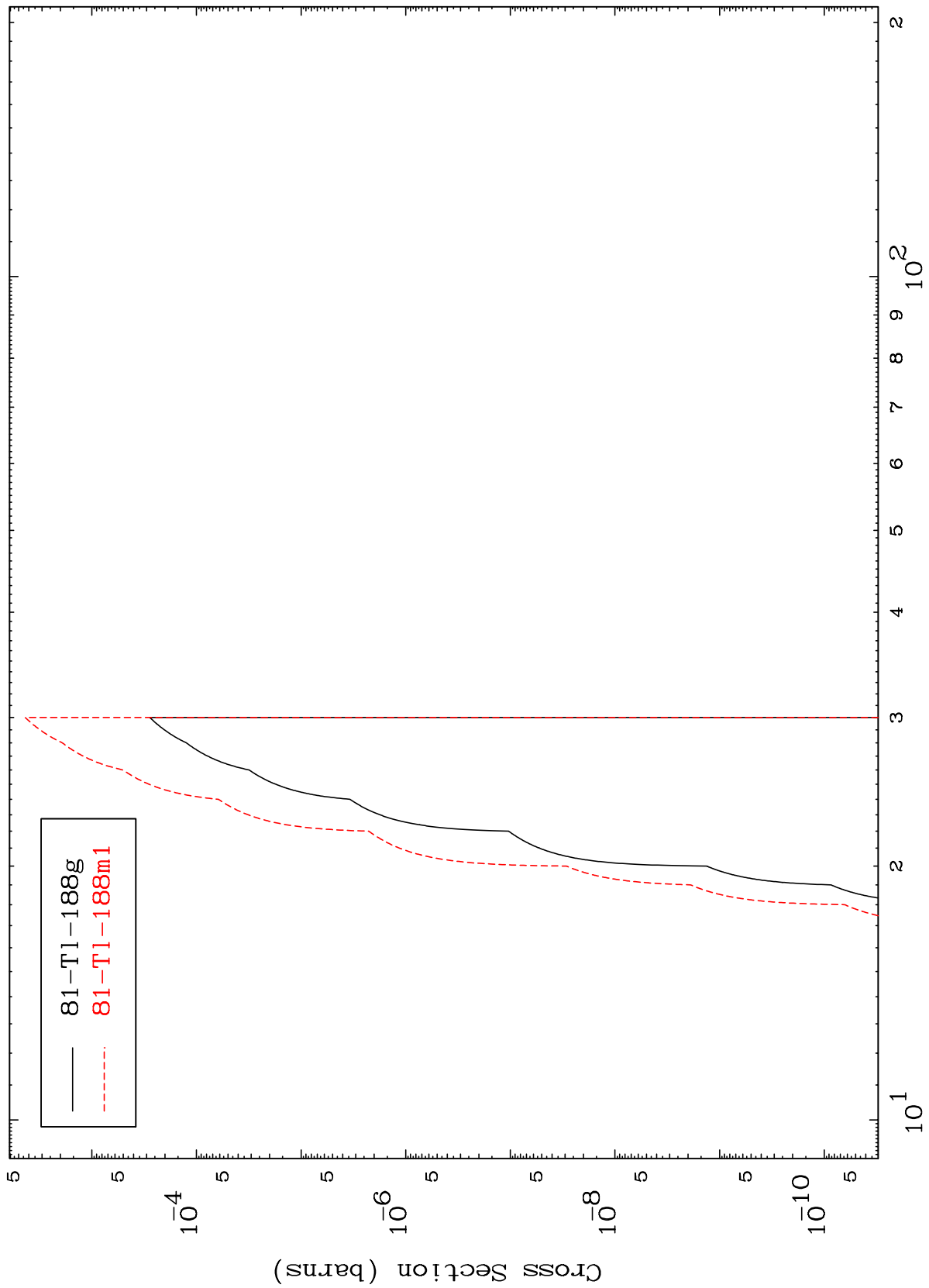
81-Tl-186n



MAT 8076

81-Tl-186n

Radionuclide Production Cross Section
(n,2p)



Incident Energy (MeV)

81-Tl-186n

20

MAT 8076

(n,p) α

81-Tl-186n

