

Program EVALPLOT
(Version 2021-1)

by

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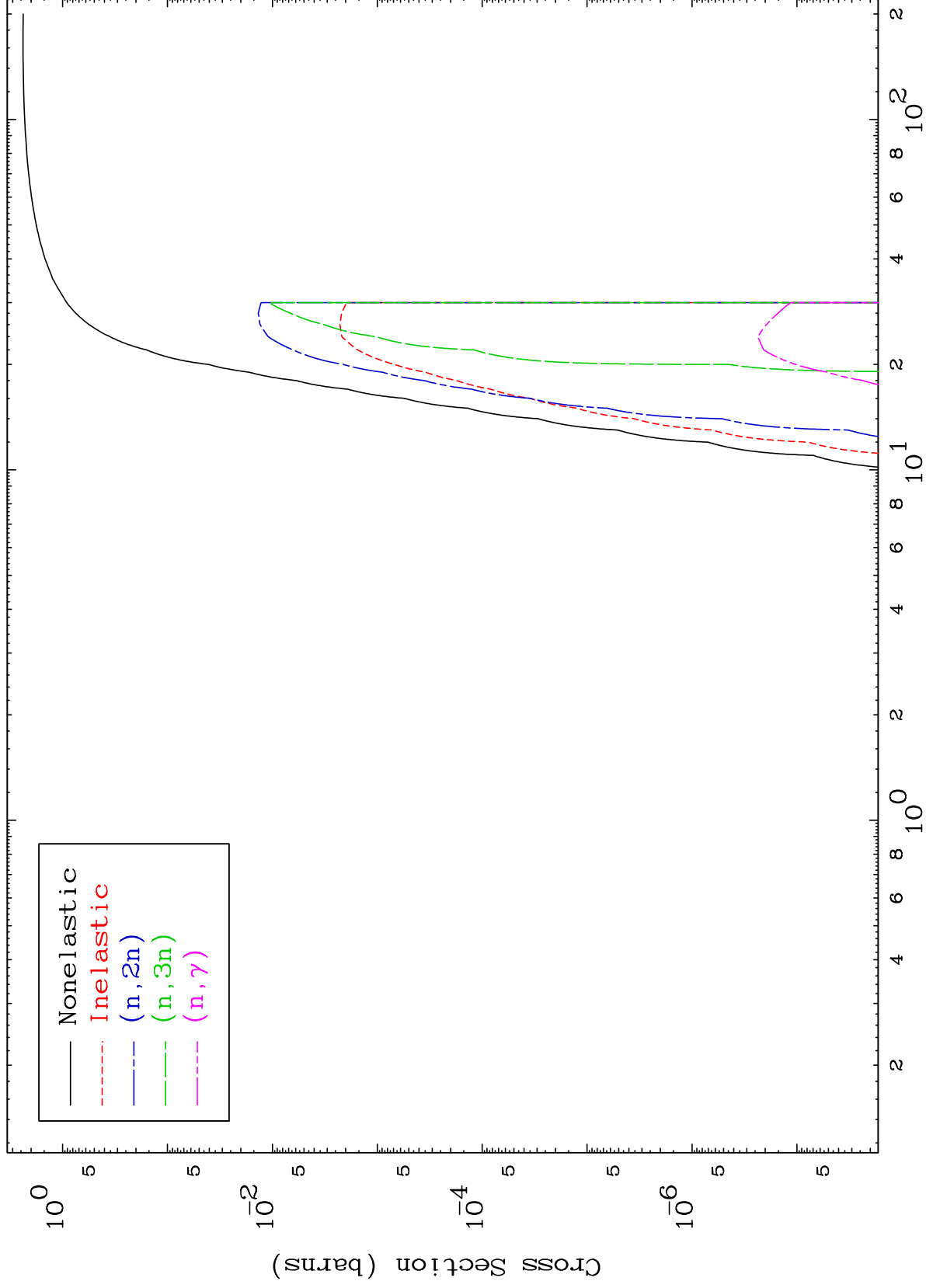
Press Mouse Button to Start

MAT 8104

He-3 Major

81-Tl-196

0 Kelvin Cross Sections



1

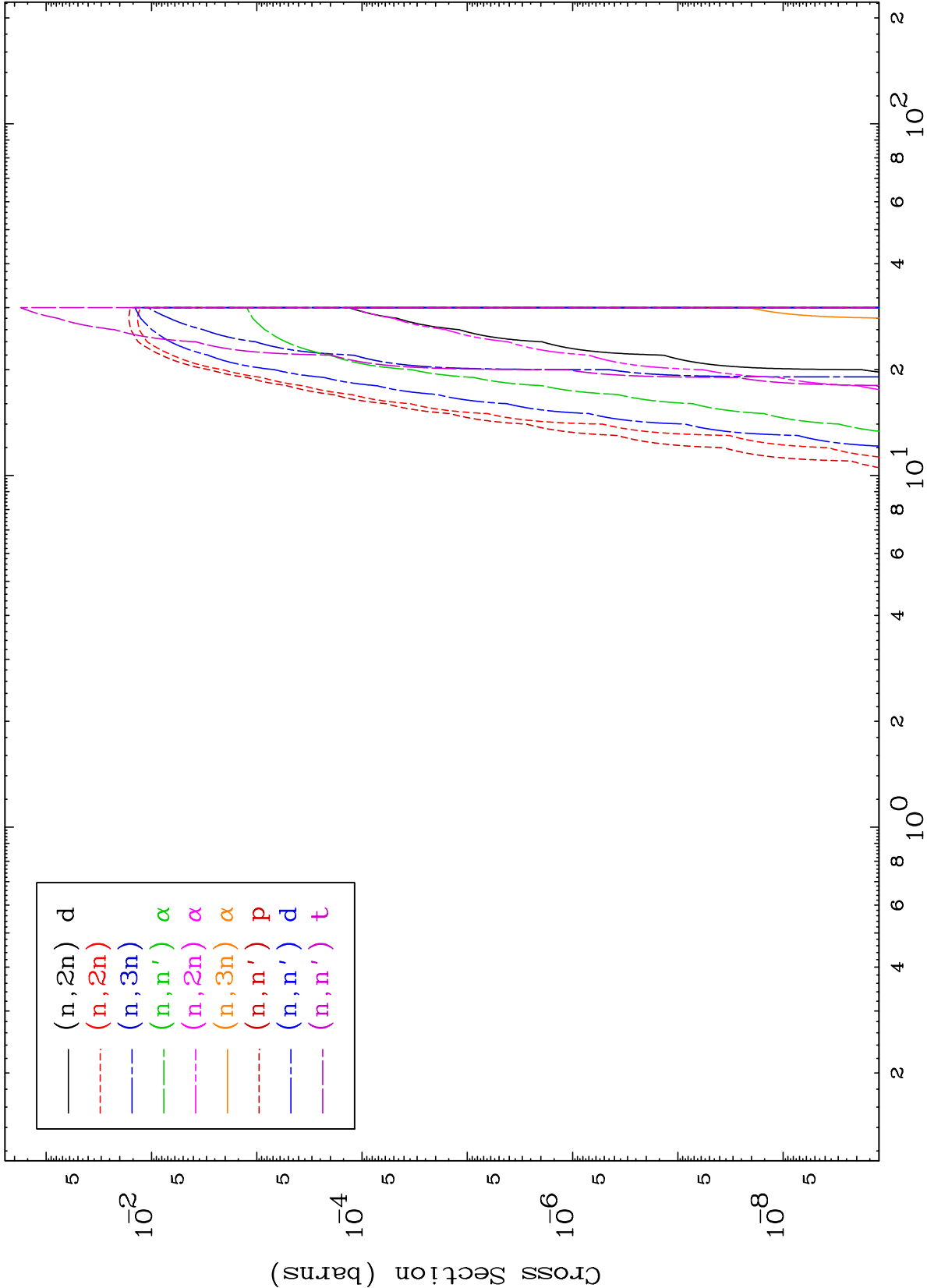
Incident Energy (MeV)

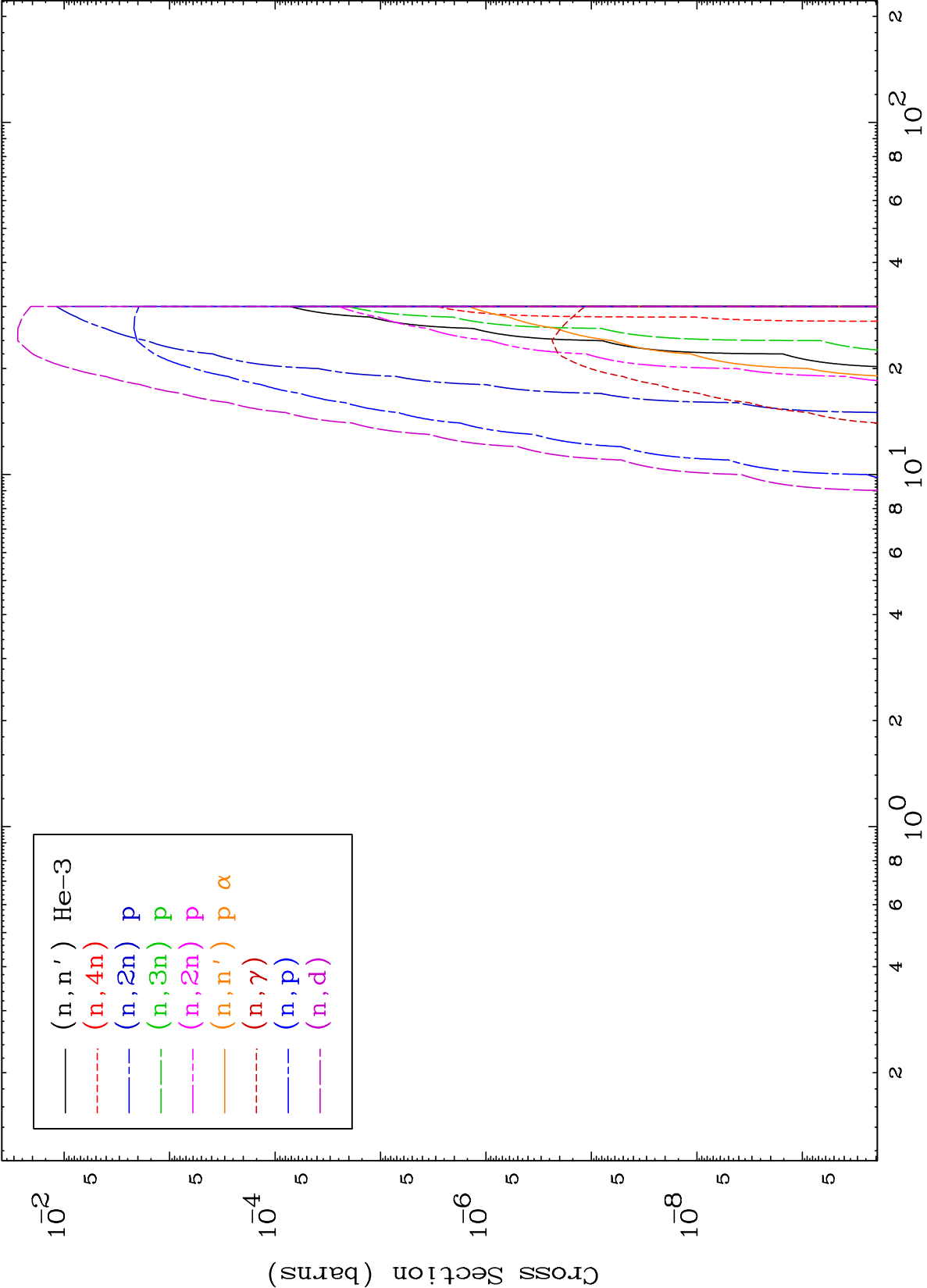
81-Tl-196

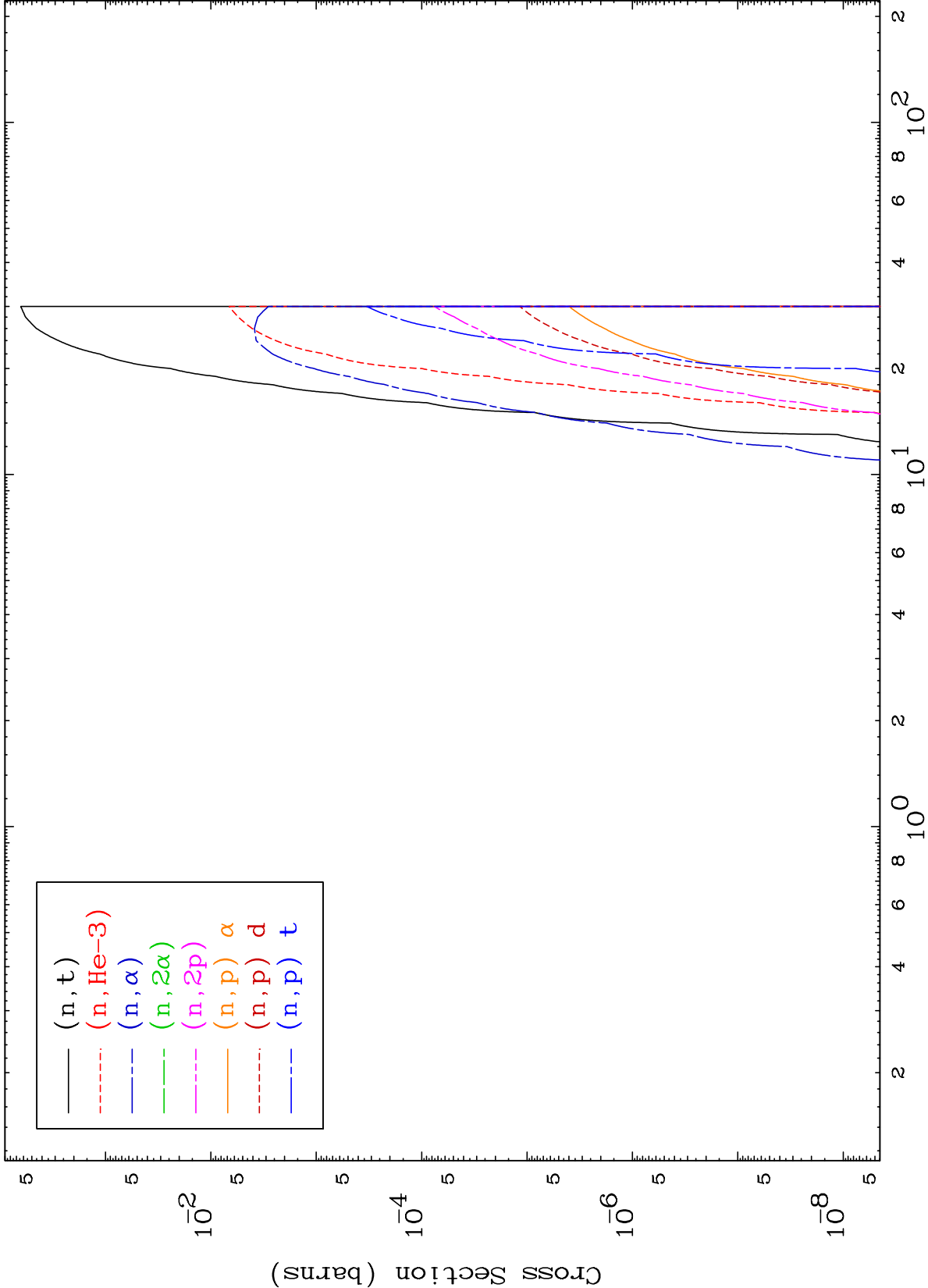
MAT 8104

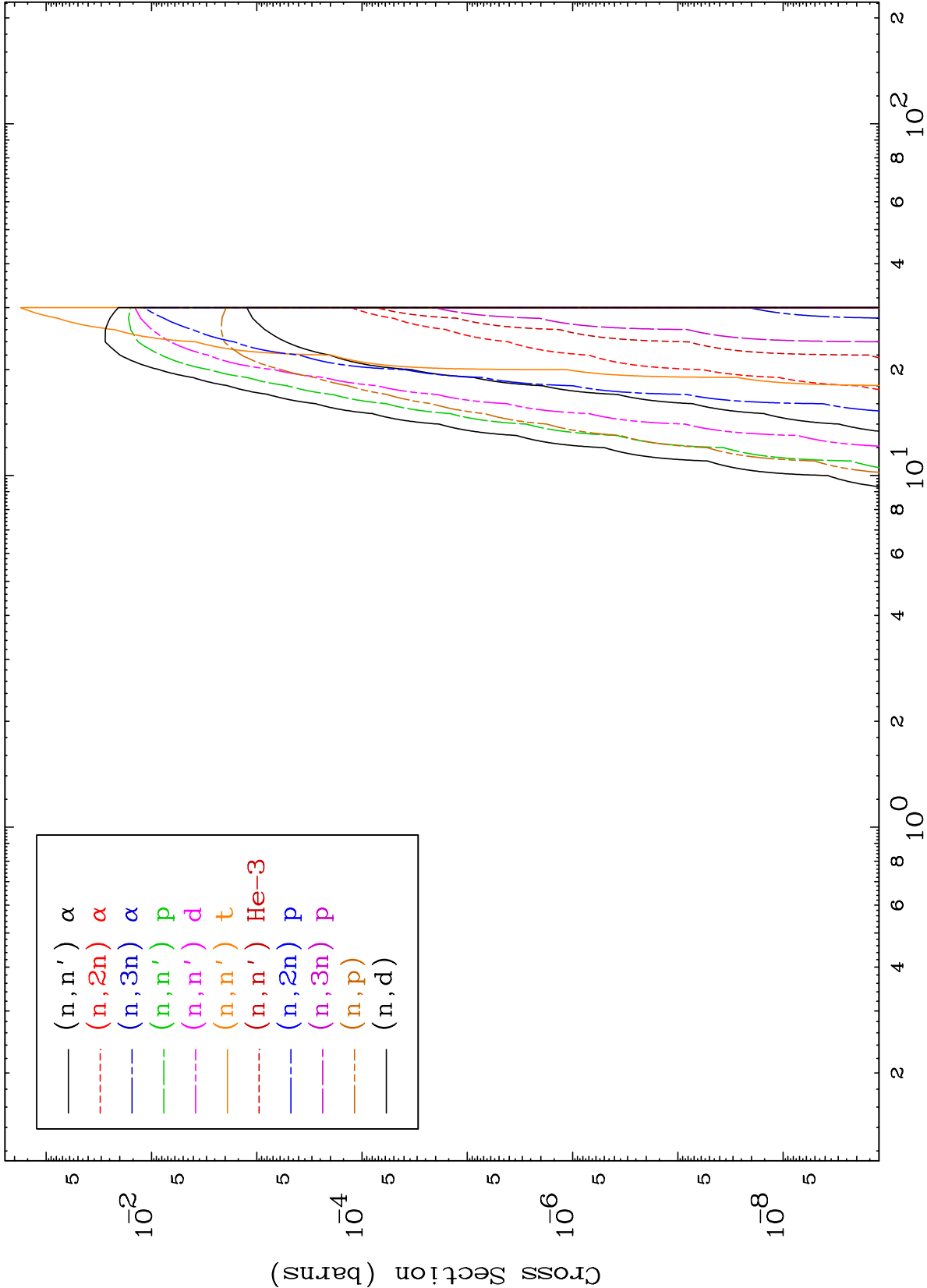
He-3 Neutron Absorption
0 Kelvin Cross Sections

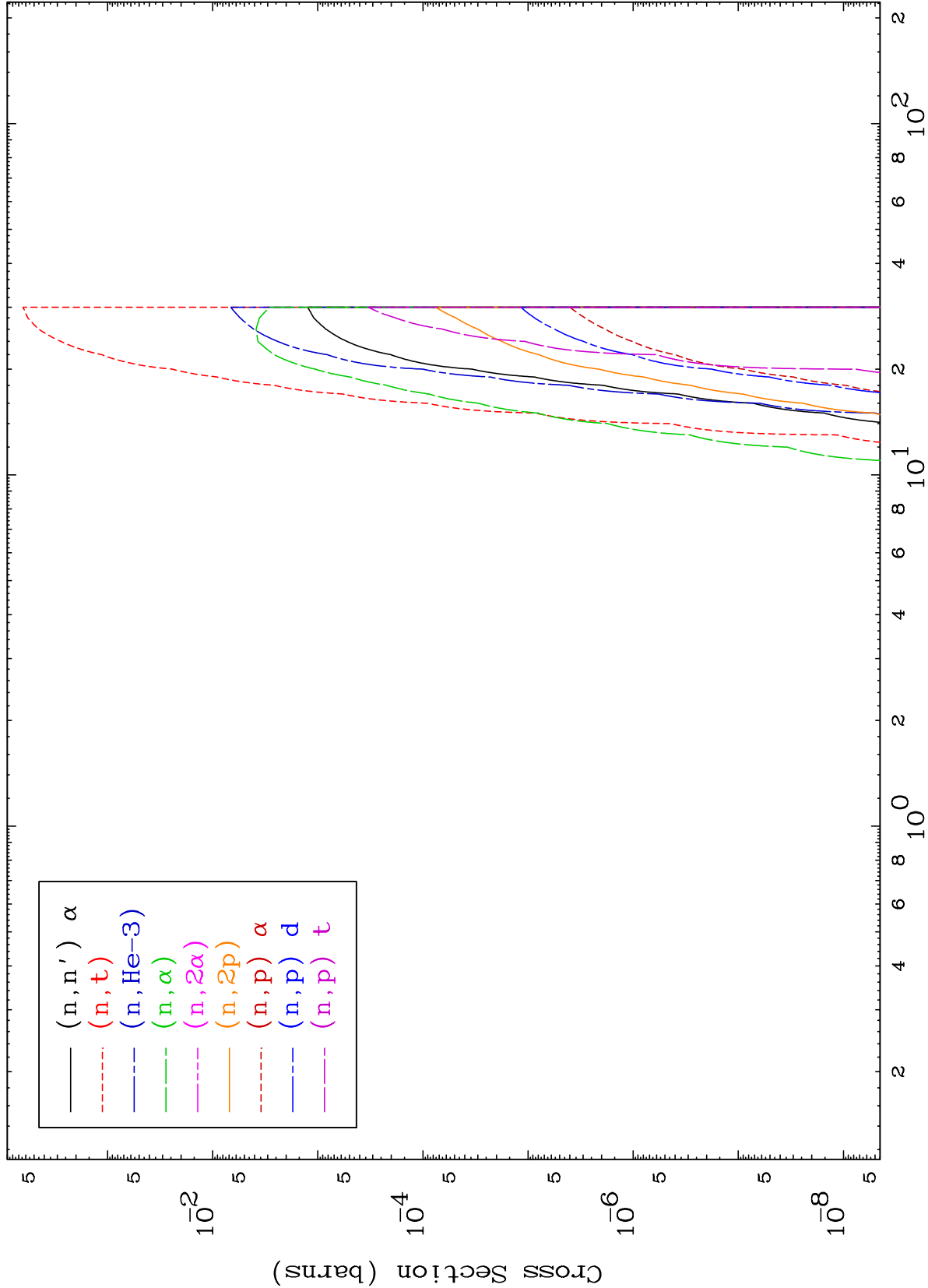
81-Tl-196







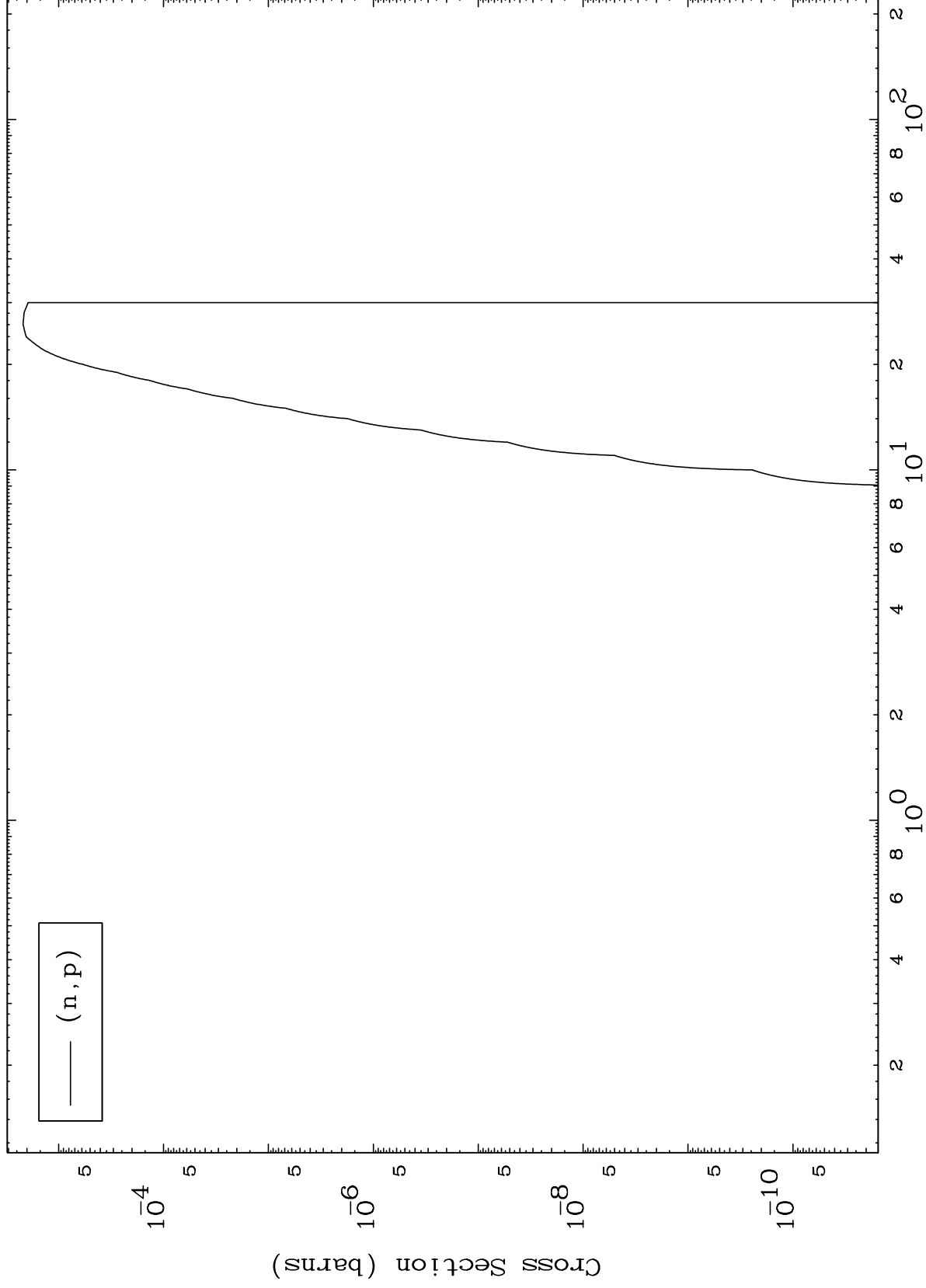




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81-Tl-196

(He-3,p) Levels
0 Kelvin Cross Sections



7

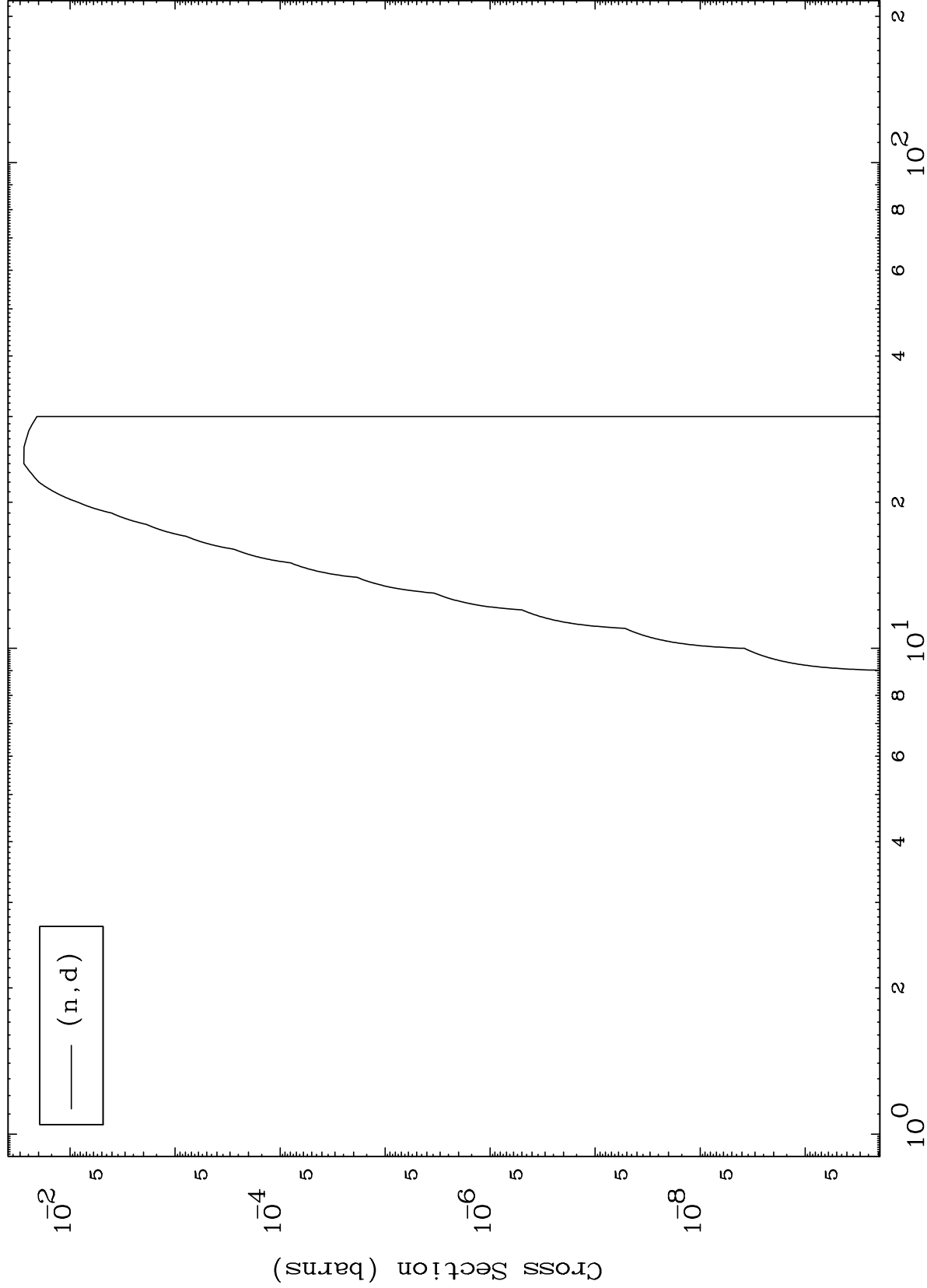
81-Tl-196

MAT 8104

(He-3,d) Levels

81-Tl-196

0 Kelvin Cross Sections



— (n,d)

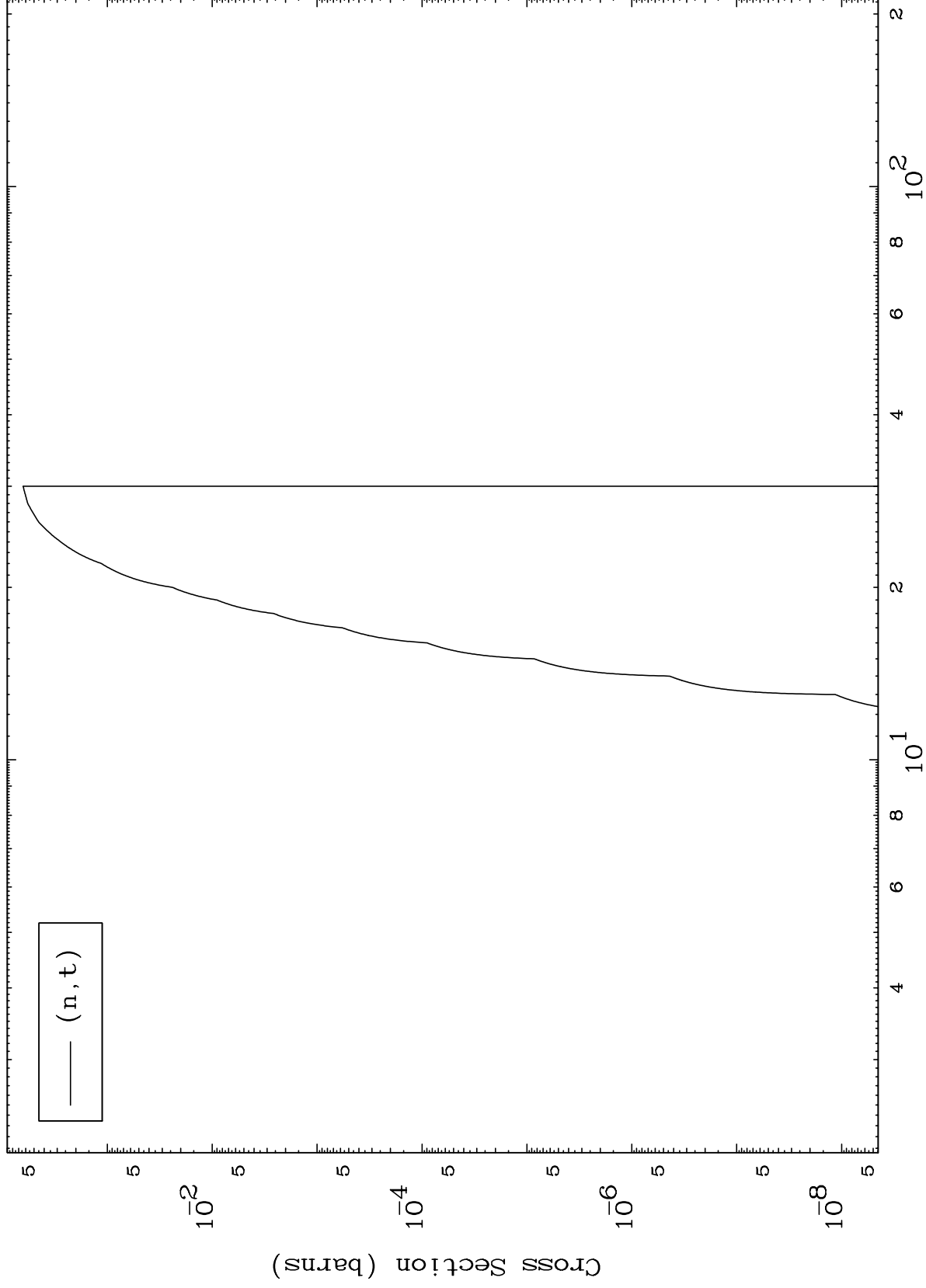
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

(He-3,t) Levels
0 Kelvin Cross Sections



— (n,t)

81-Tl-196

Incident Energy (MeV)

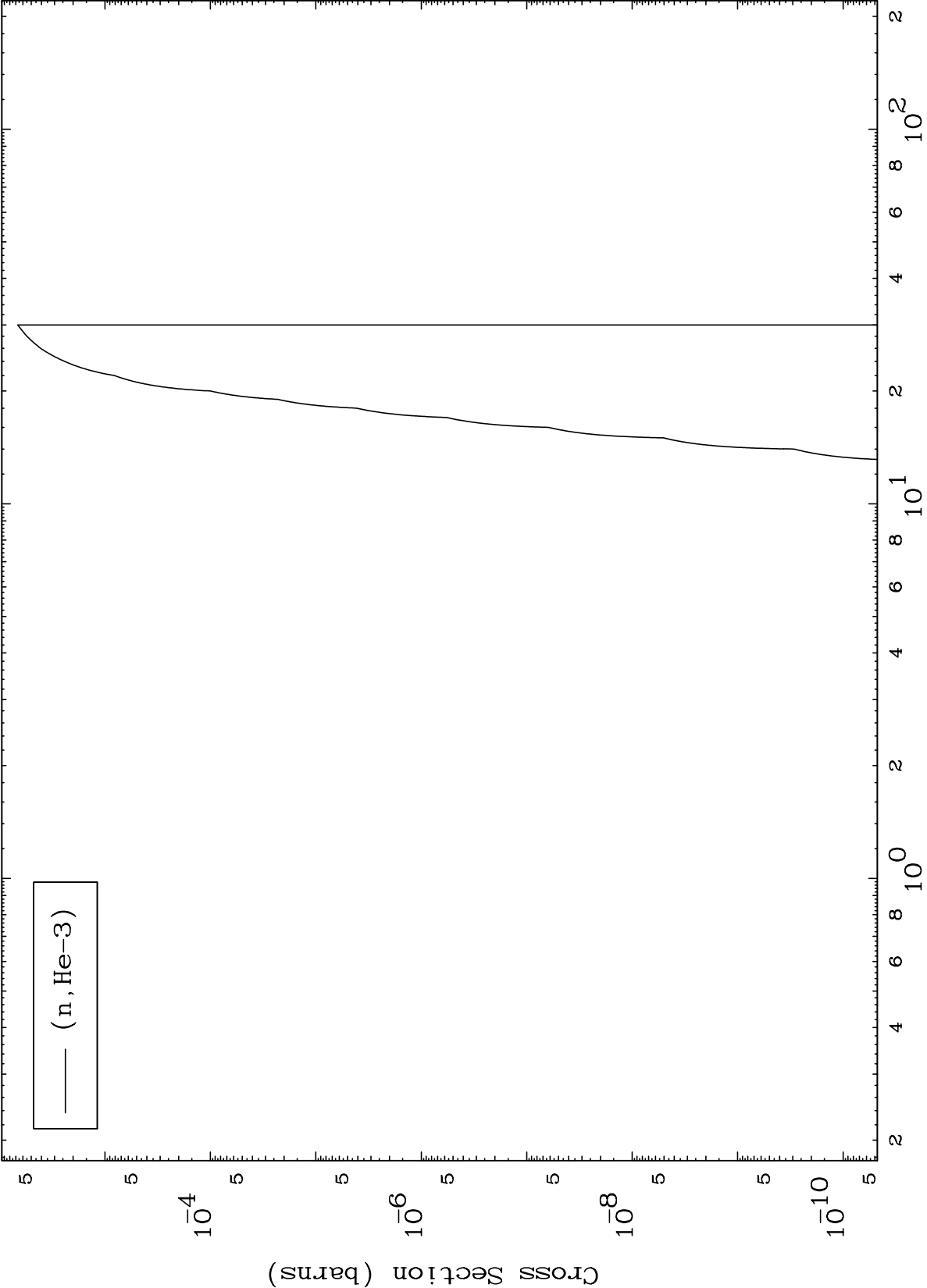
9

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(He-3, He3) Levels

81-Tl-196

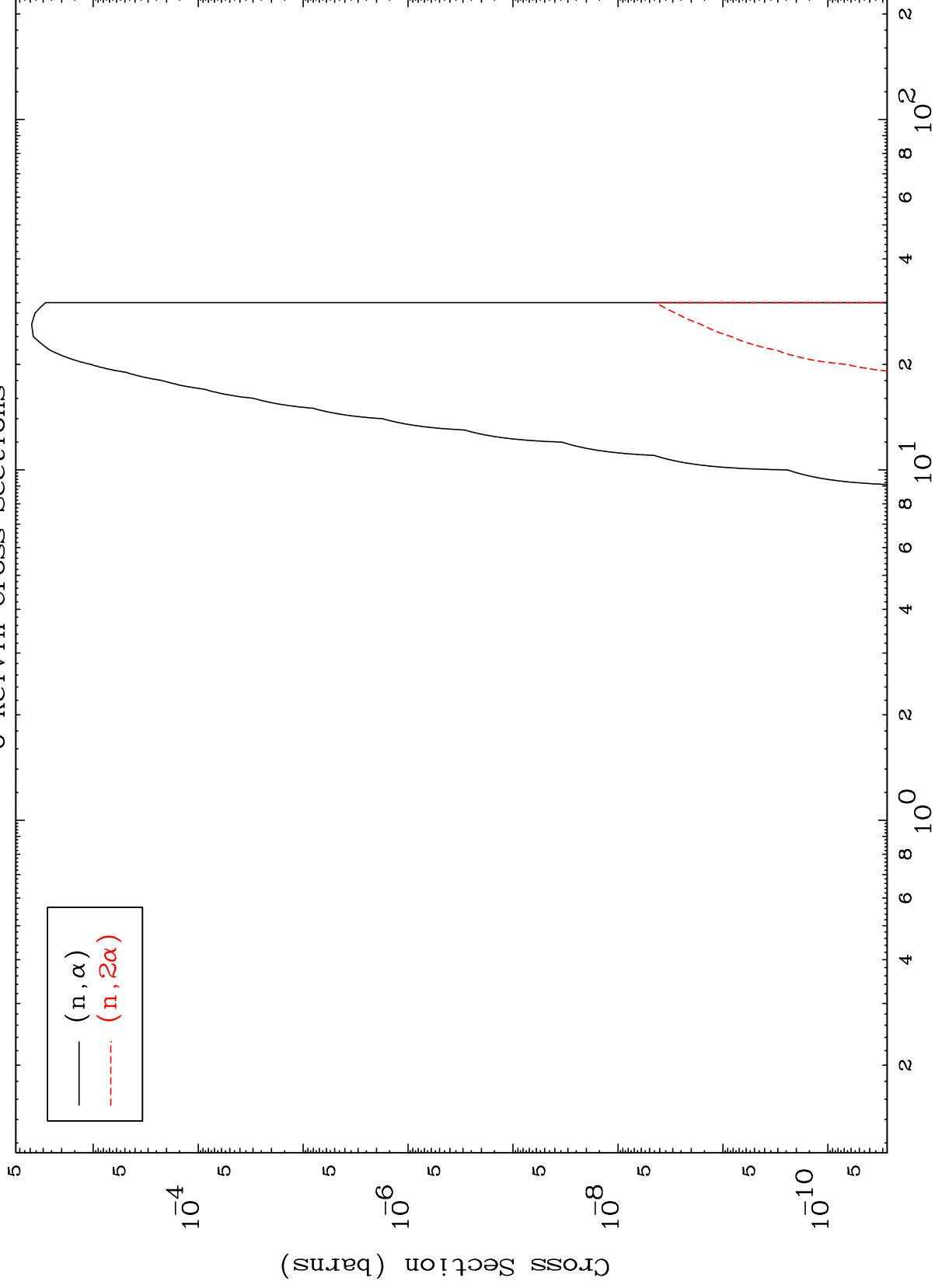
0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-196

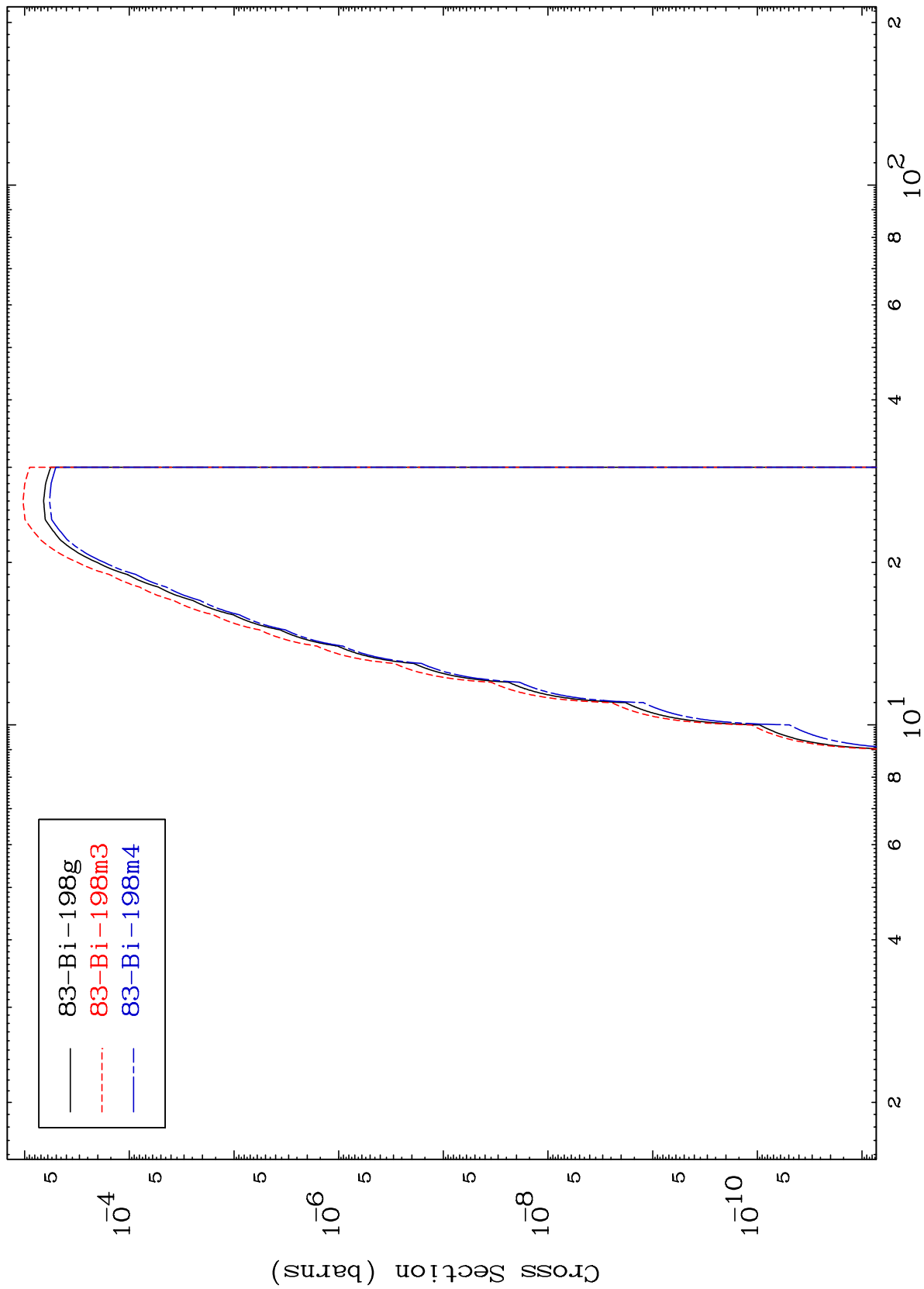
(He-3, α) Levels
0 Kelvin Cross Sections



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81-Tl-196

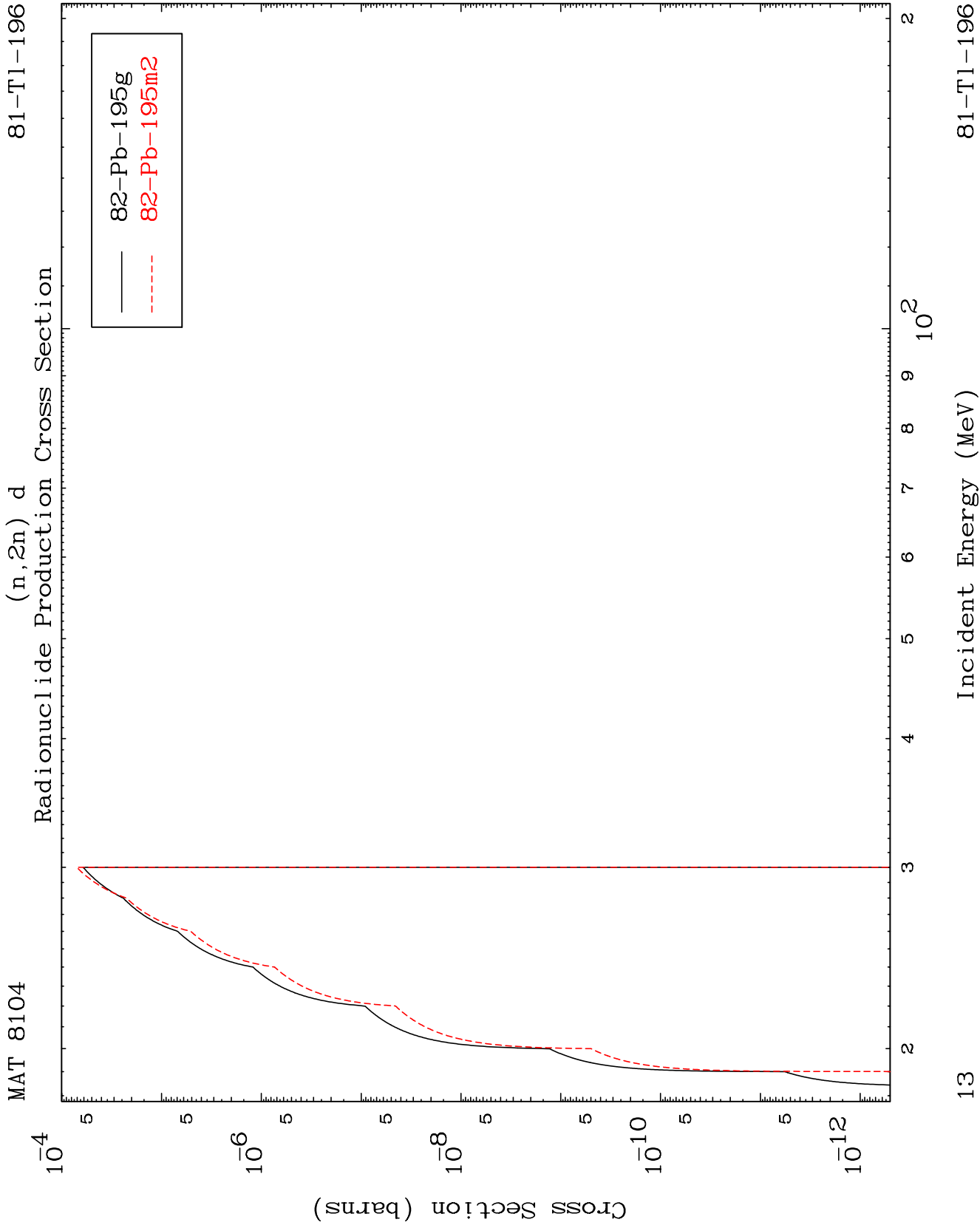
Inelastic
Radionuclide Production Cross Section

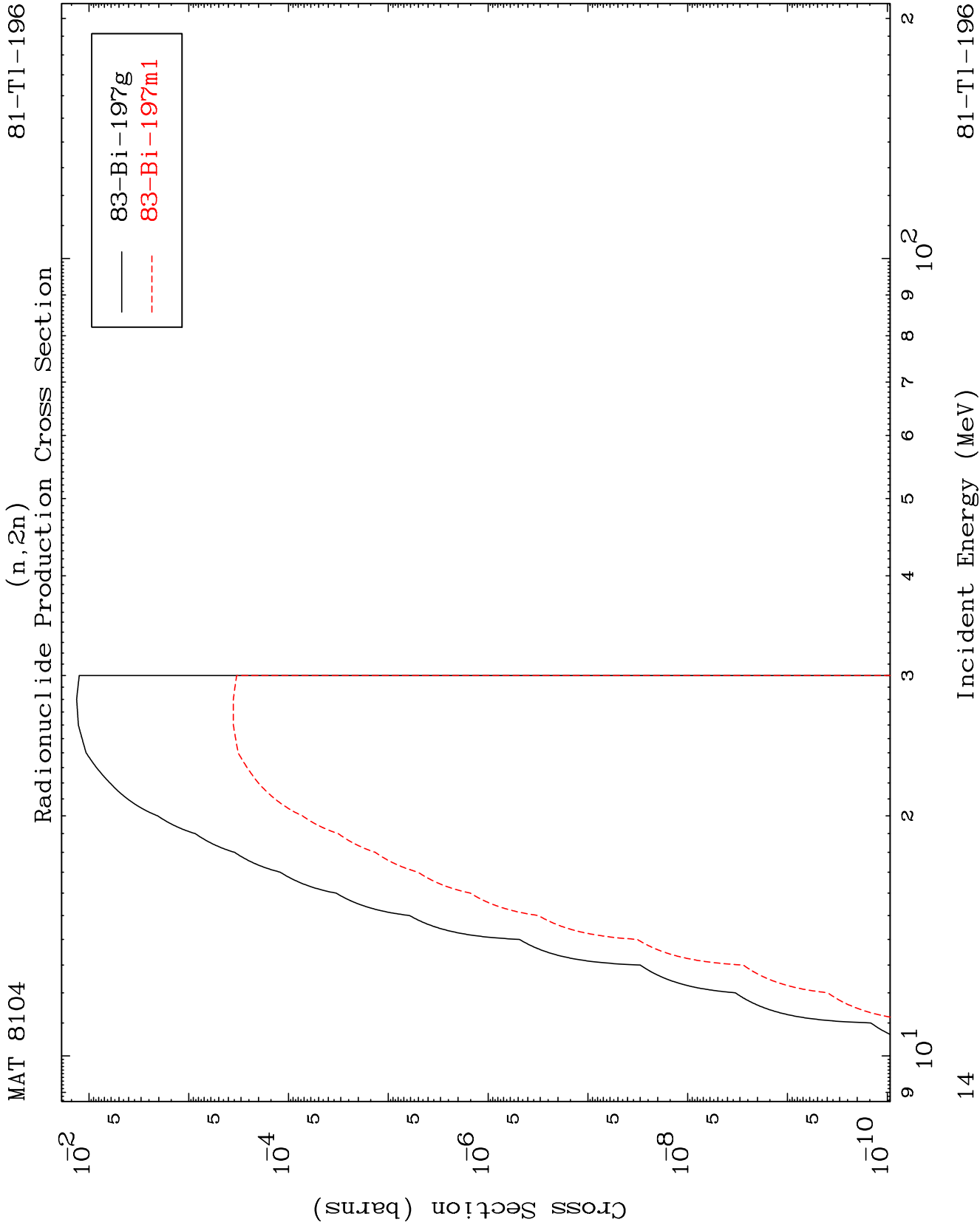


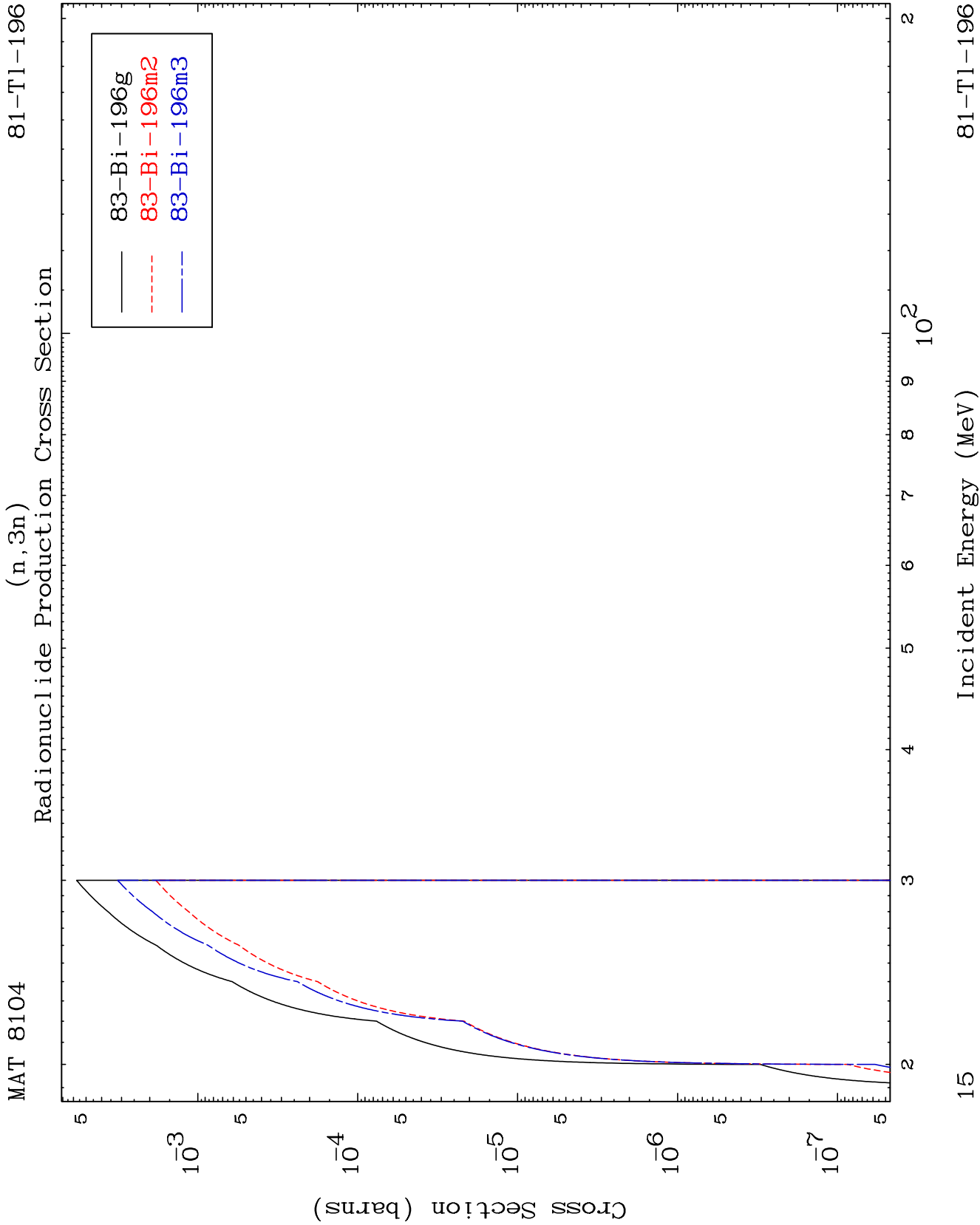
81-Tl-196

Incident Energy (MeV)

12





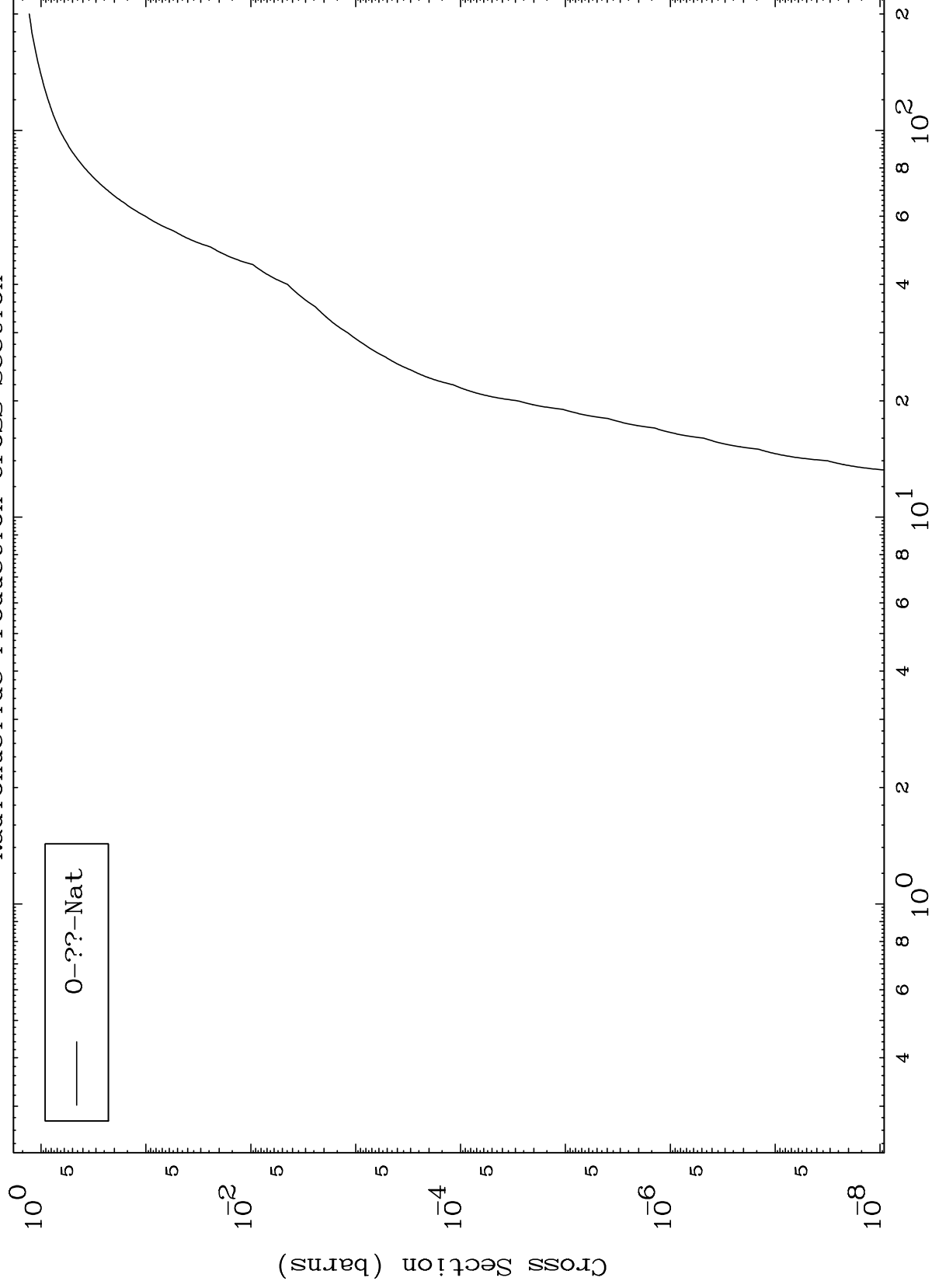


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Fission

81-Tl-196

Radionuclide Production Cross Section



16

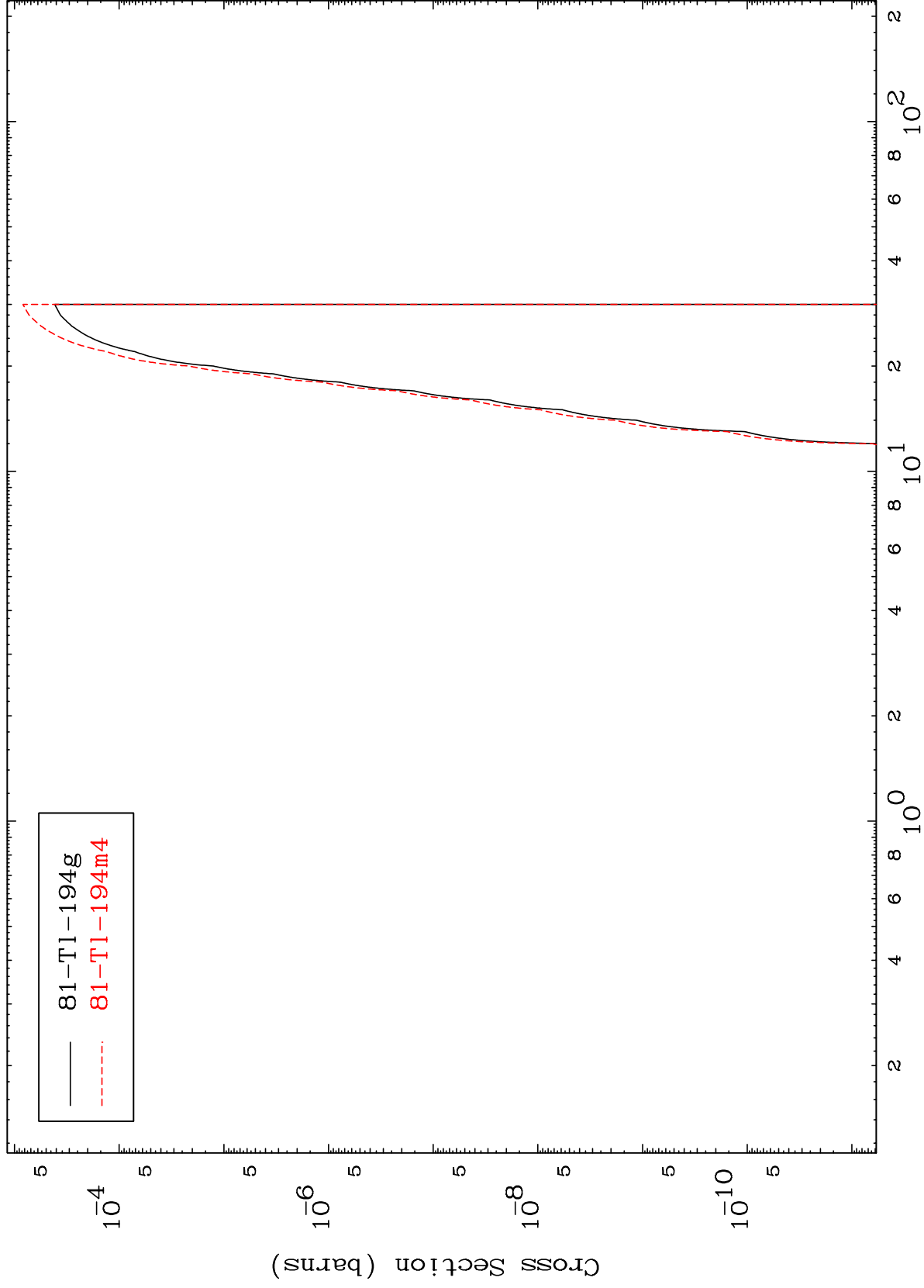
Incident Energy (MeV)

81-Tl-196

MAT 8104

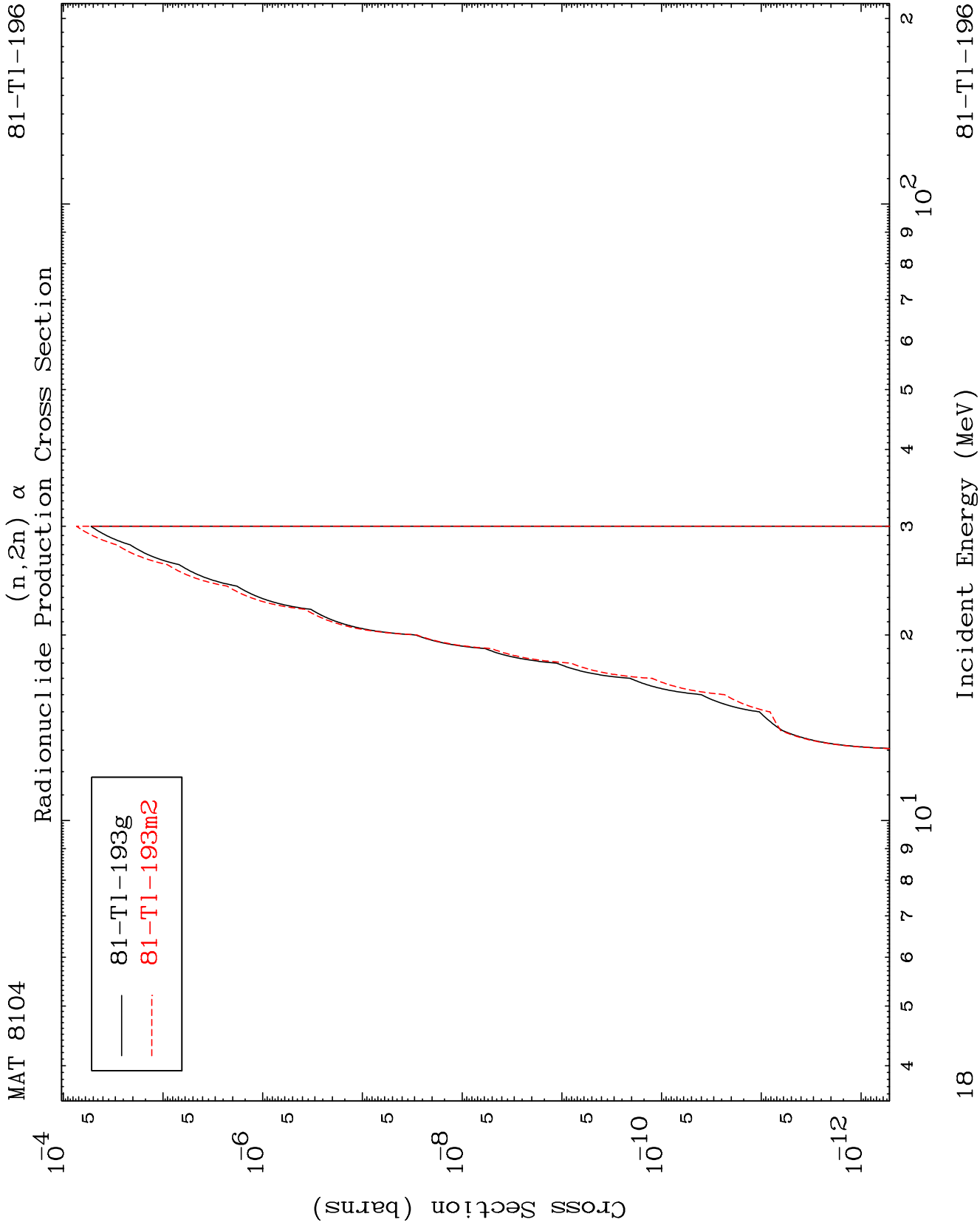
81-Tl-196

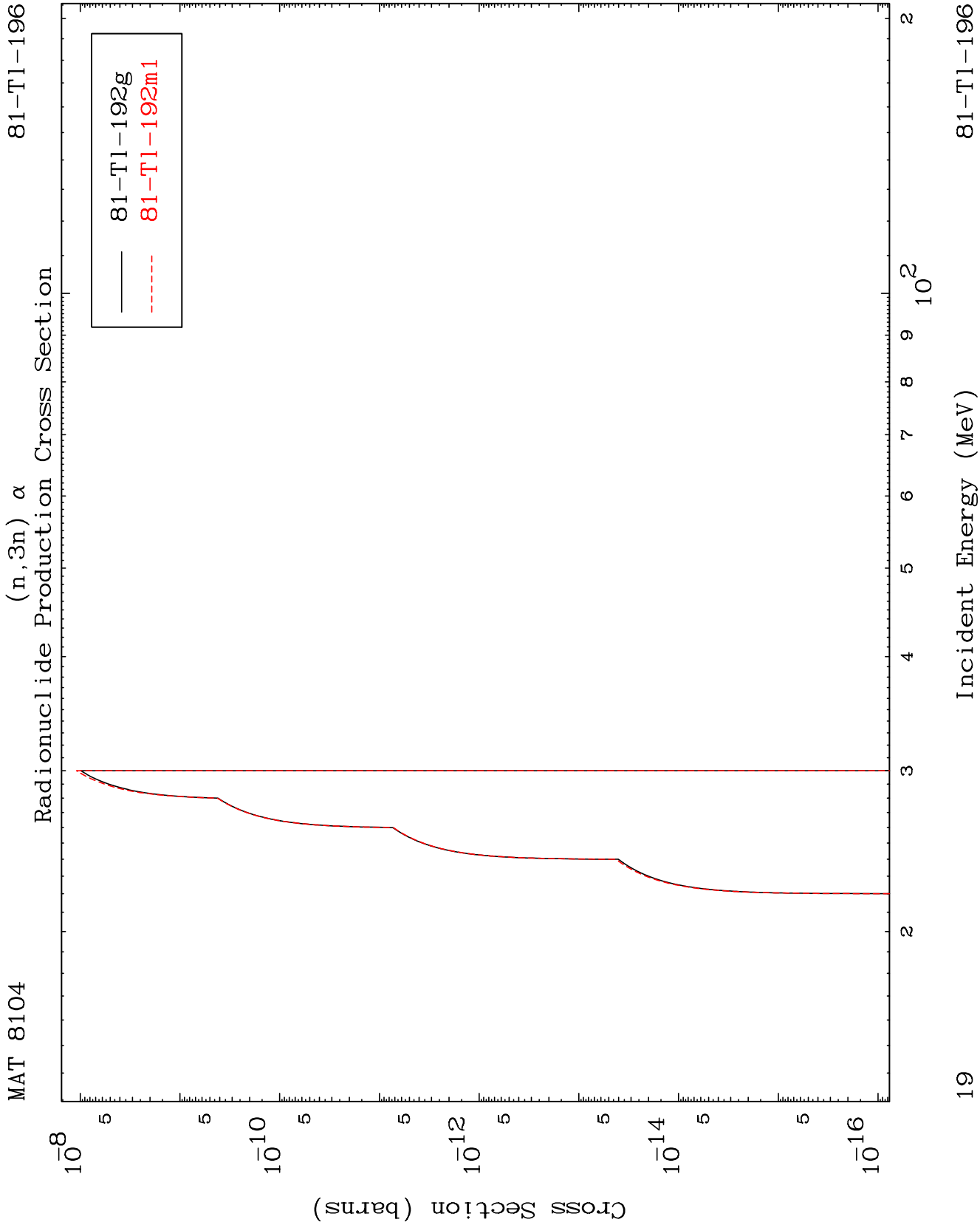
Radionuclide Production Cross Section
(n,n') α

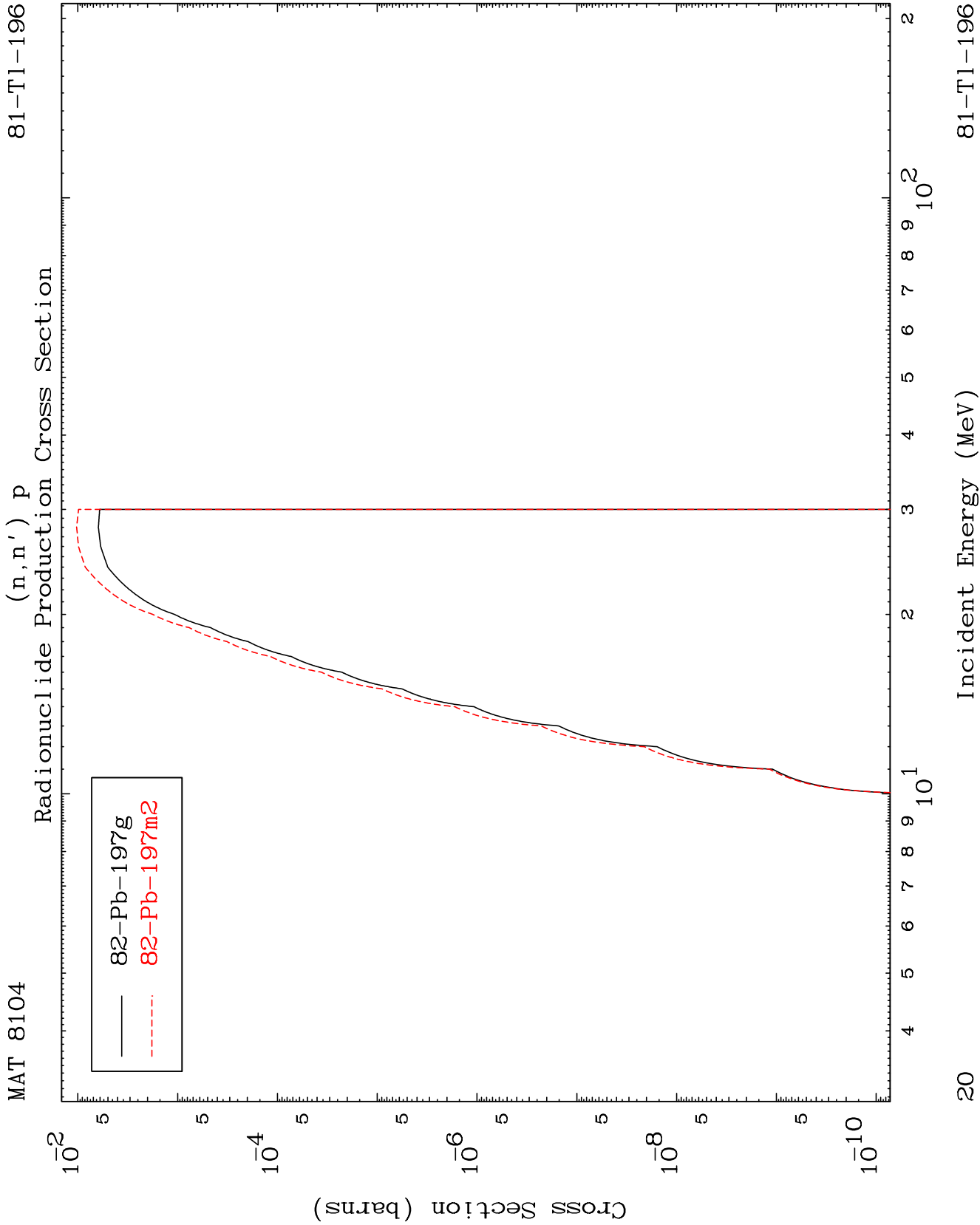


17

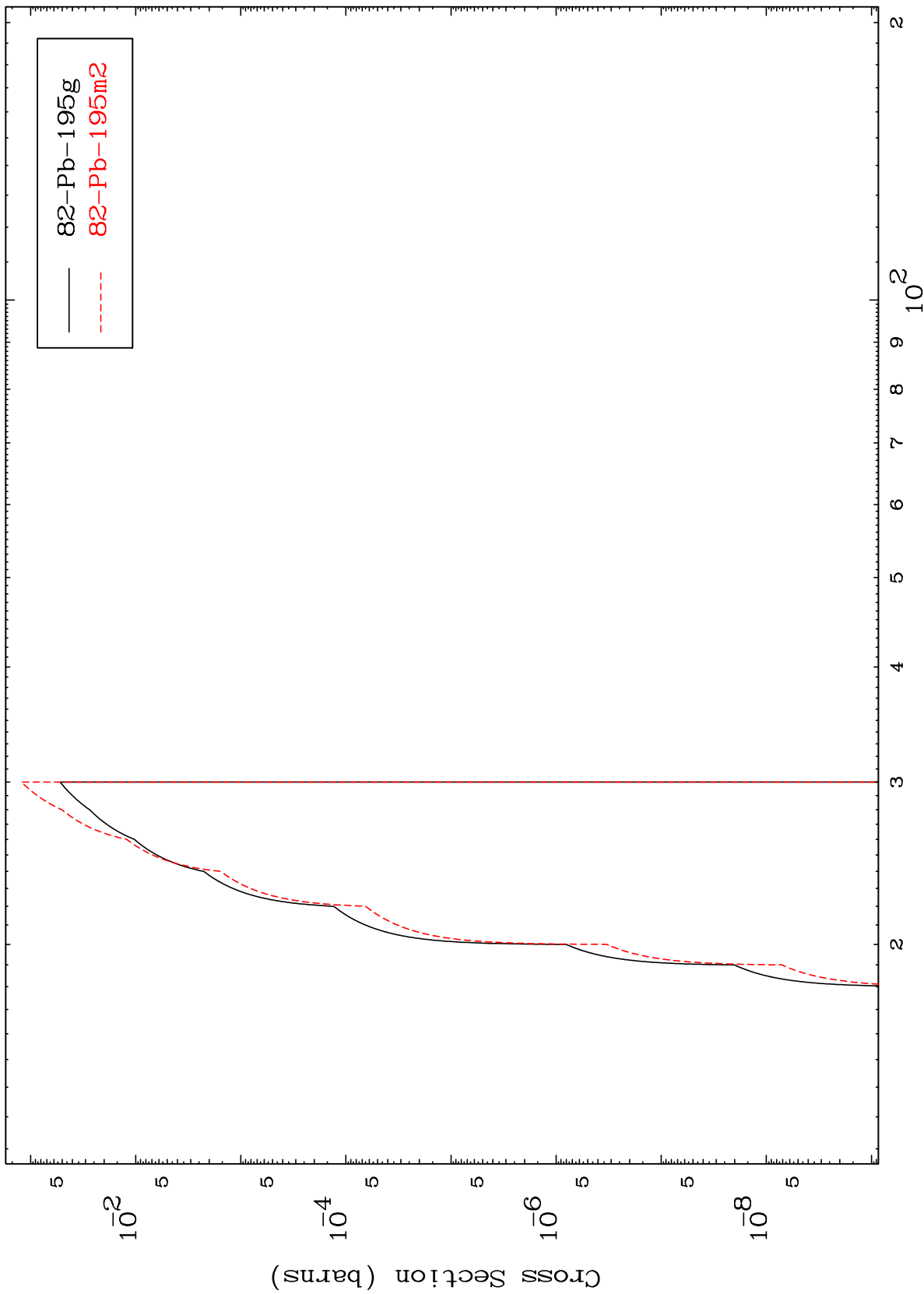
81-Tl-196

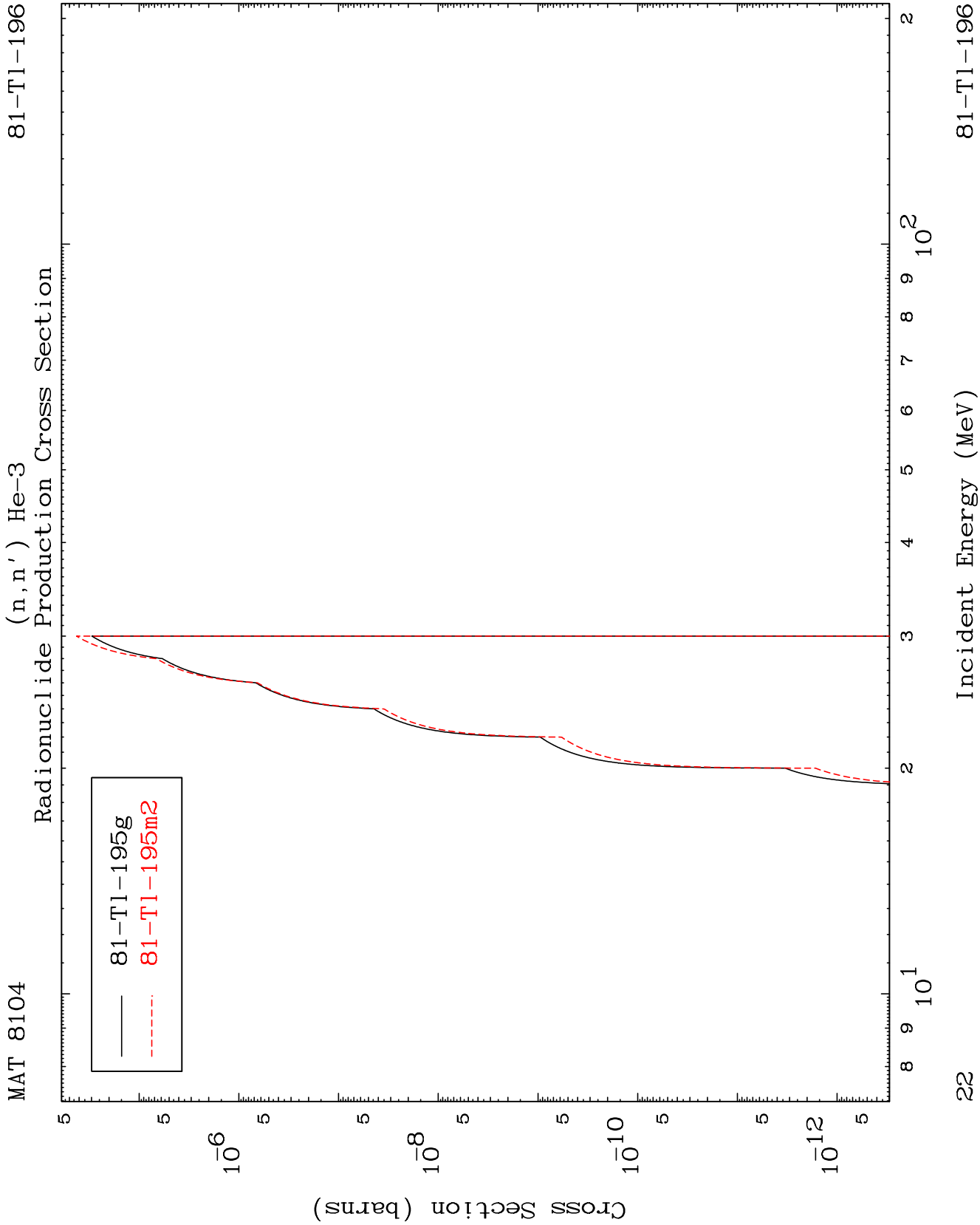






Radionuclide Production Cross Section

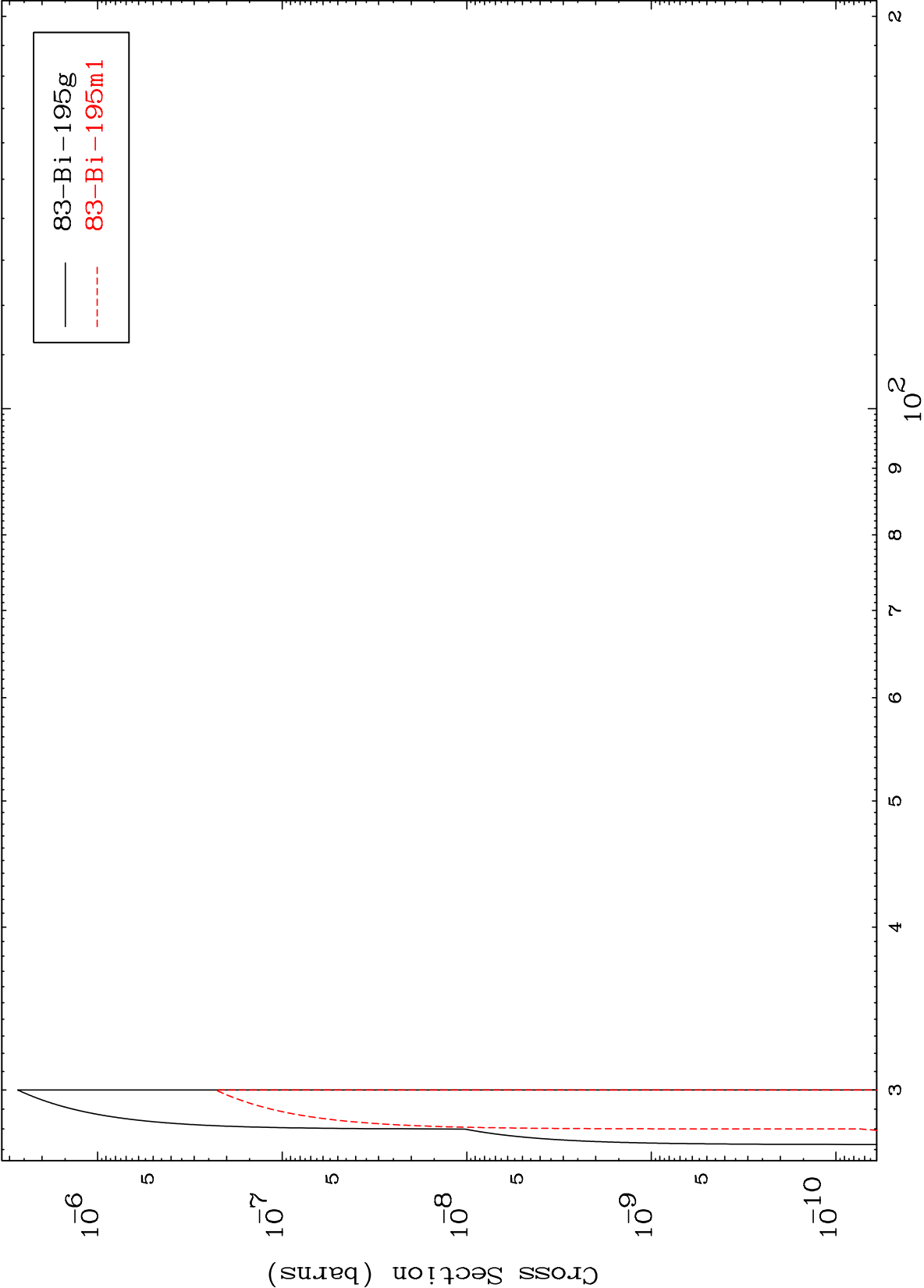




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81-Tl-196

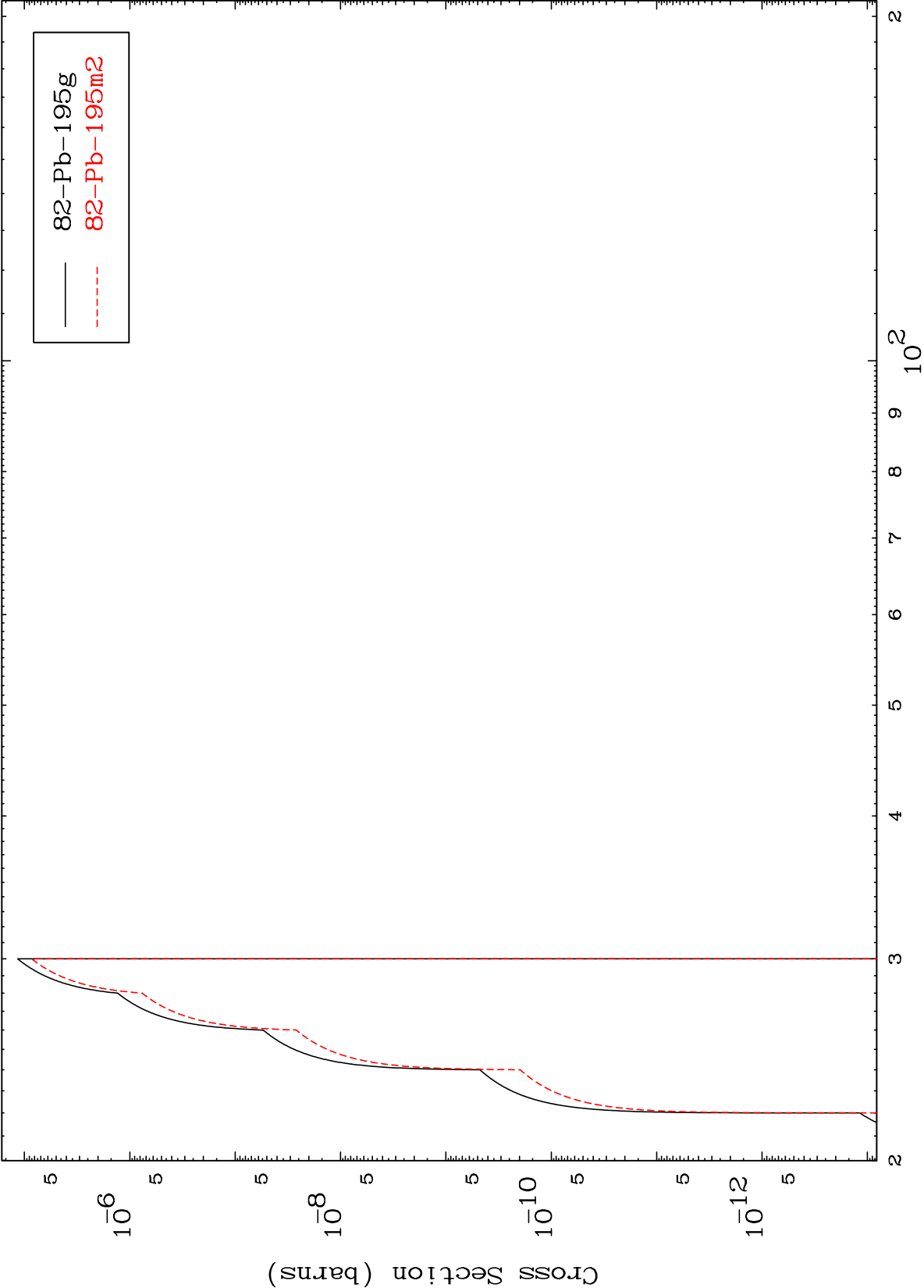
Radionuclide Production Cross Section
(n,4n)



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81-Tl-196

(n,3n) p
Radionuclide Production Cross Section



81-Tl-196

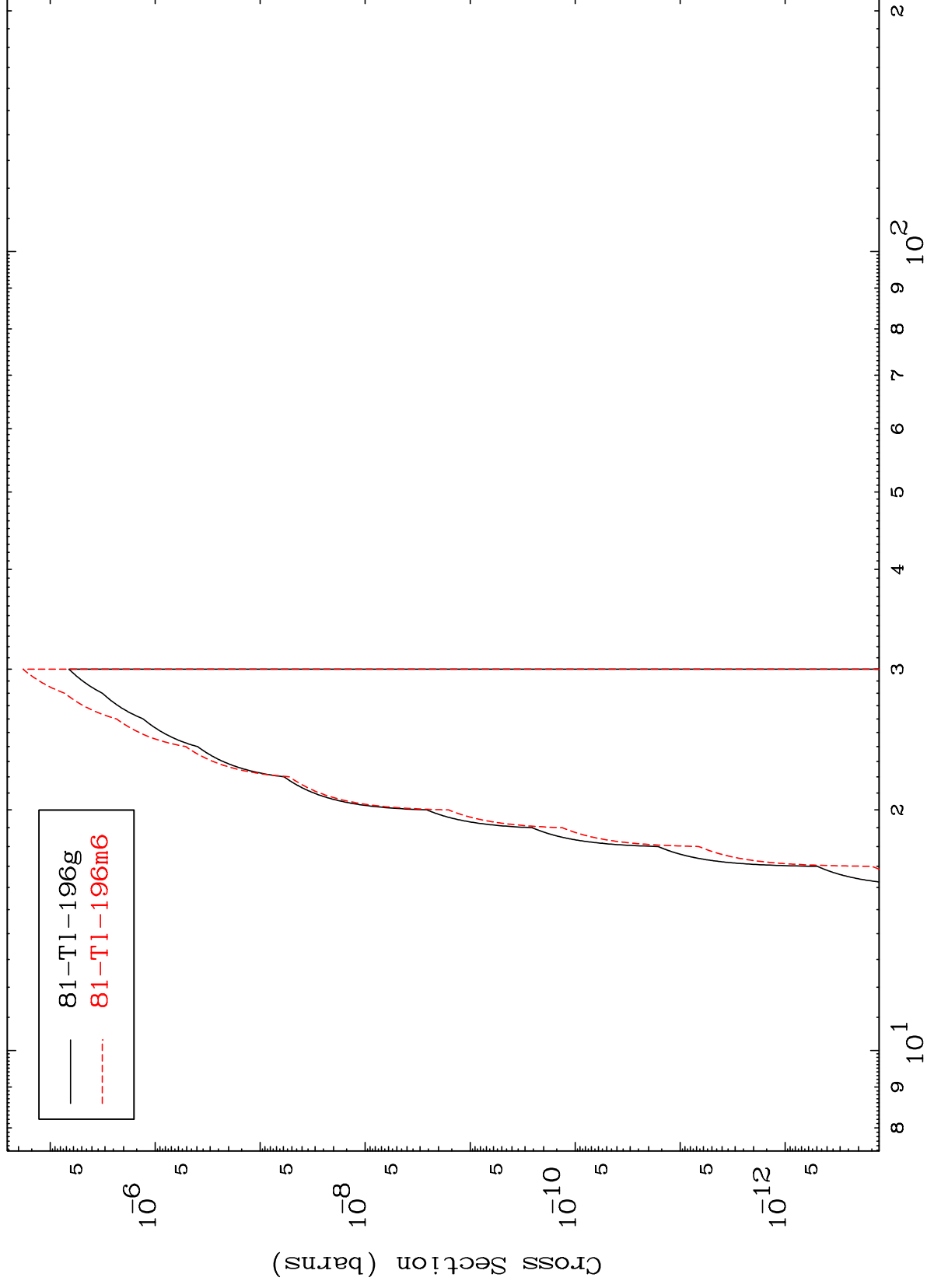
Incident Energy (MeV)

24

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81-Tl-196

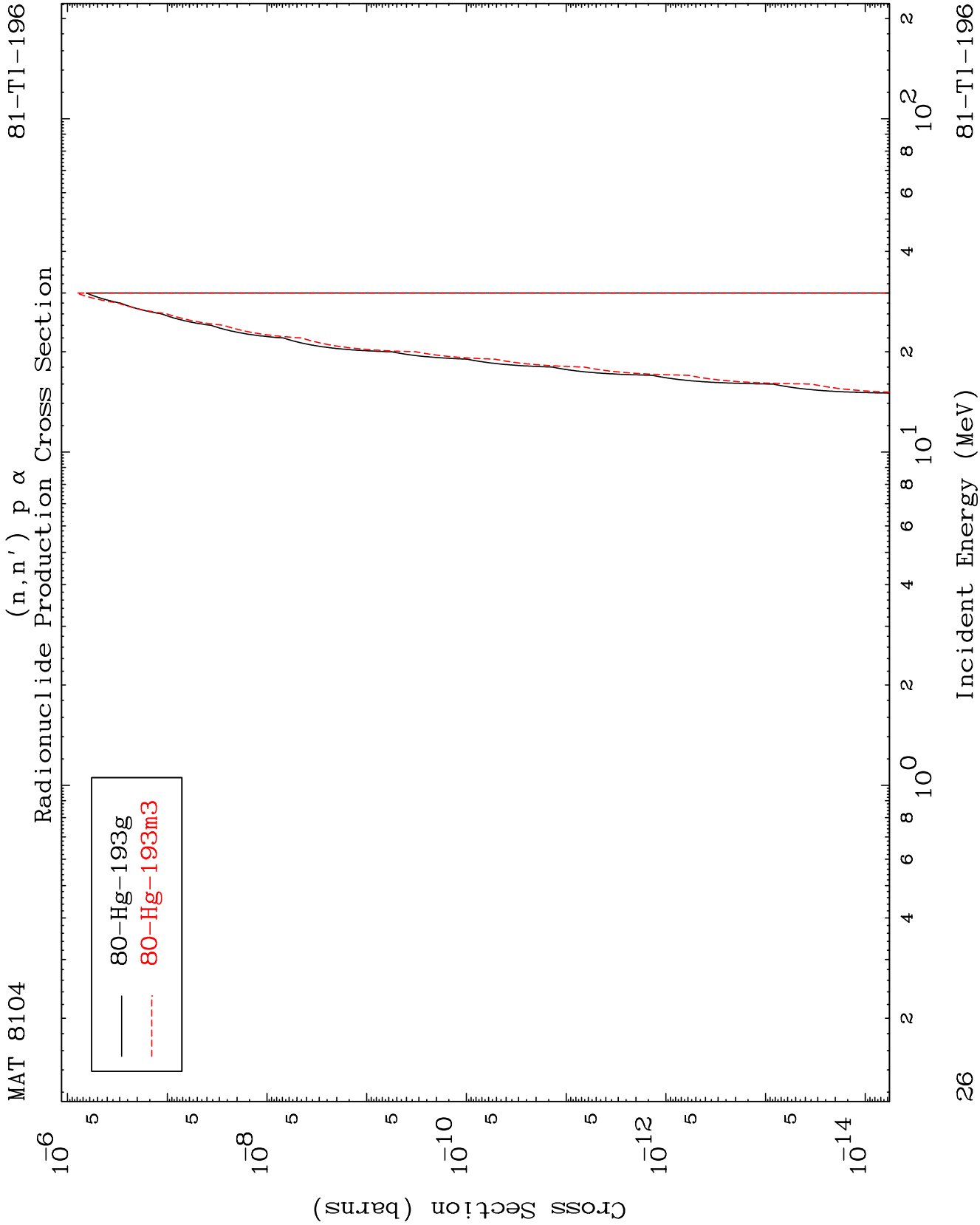
(n,2n) p
Radionuclide Production Cross Section



25

Incident Energy (MeV)

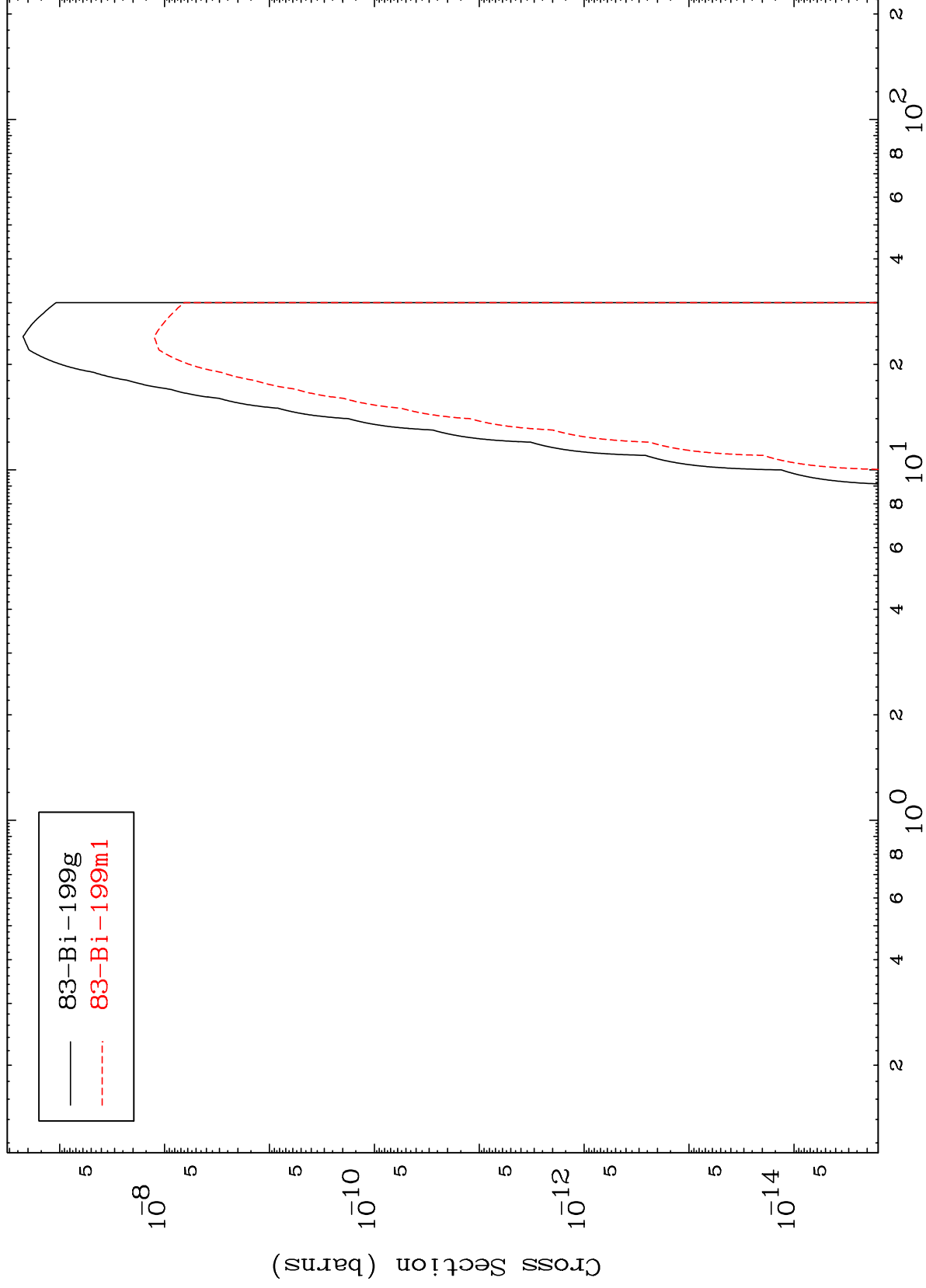
81-Tl-196



MAT 8104

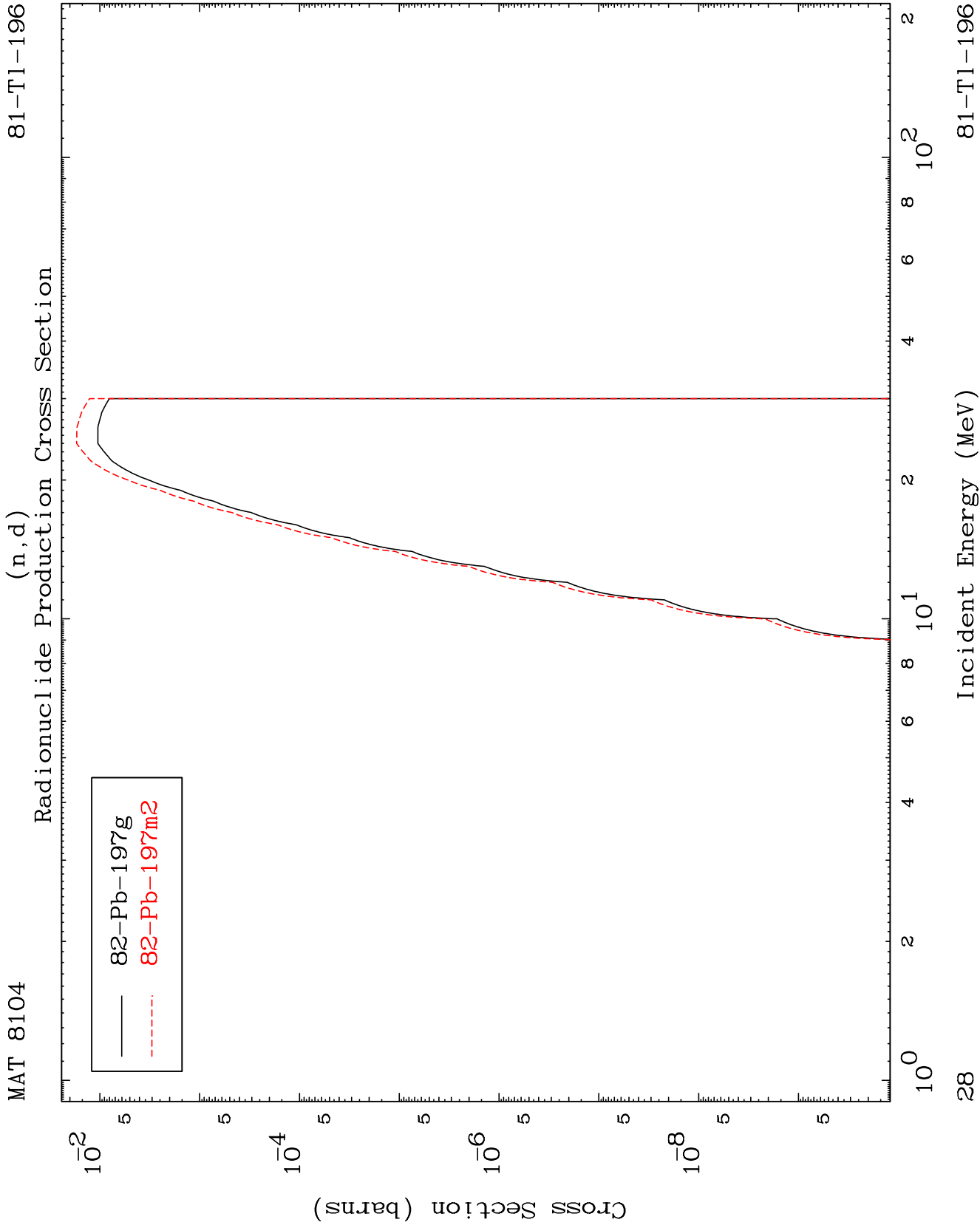
81-Tl-196

Radionuclide Production Cross Section
(n, γ)



27

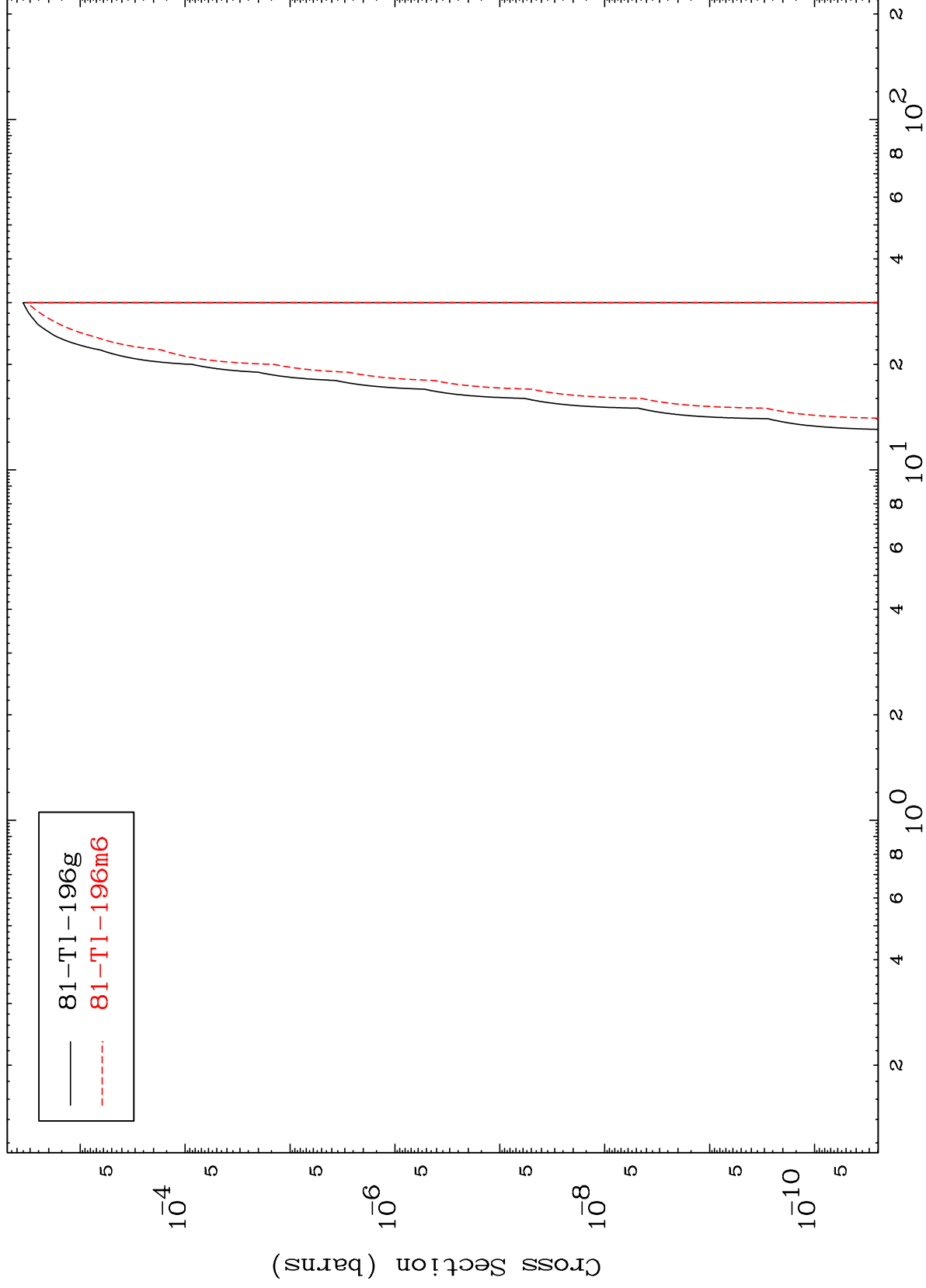
81-Tl-196



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81-Tl-196

Radionuclide Production Cross Section



29

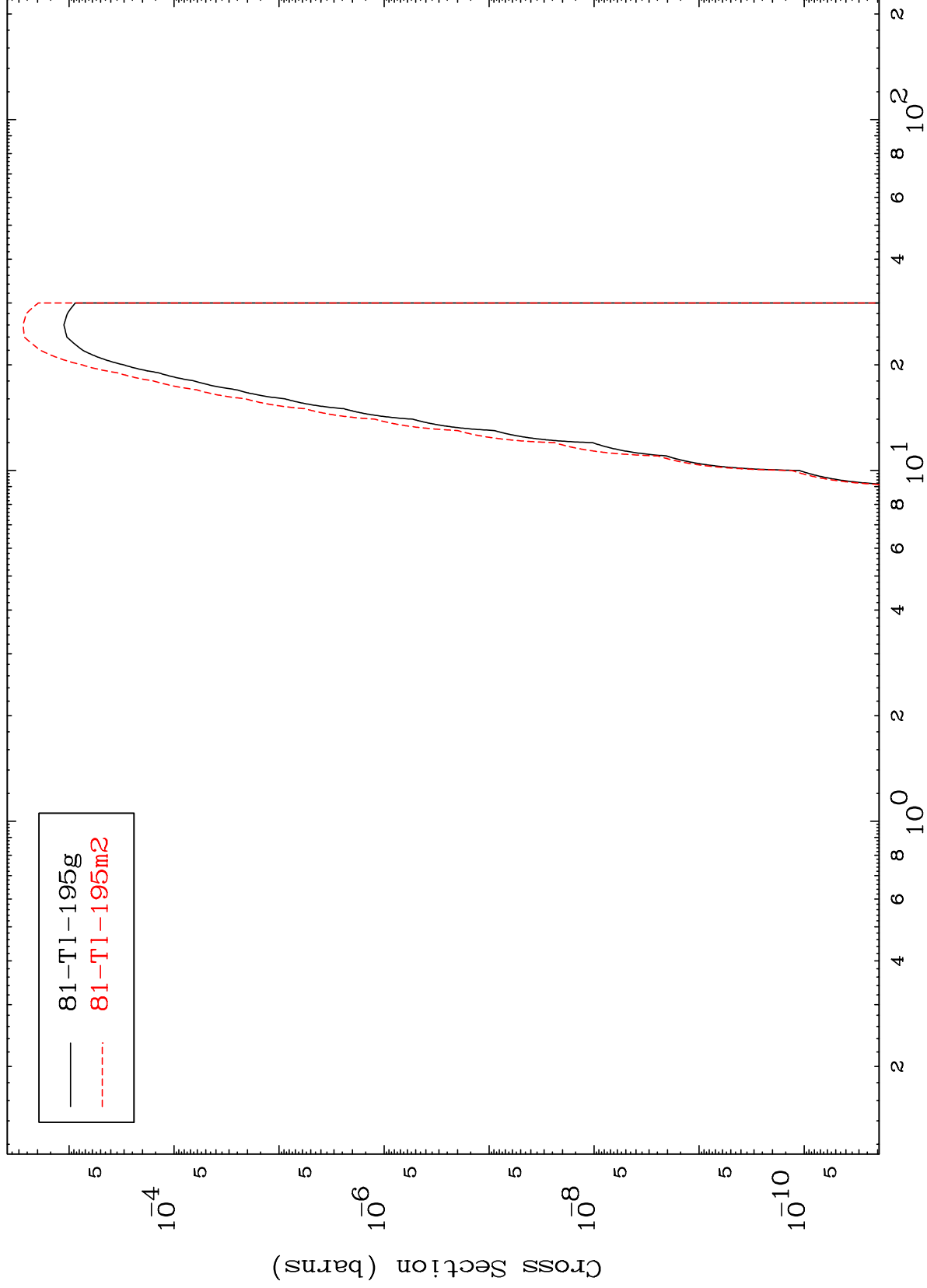
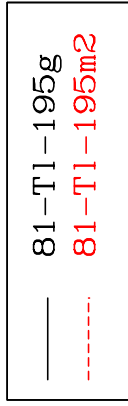
Incident Energy (MeV)

81-Tl-196

MAT 8104

81-Tl-196

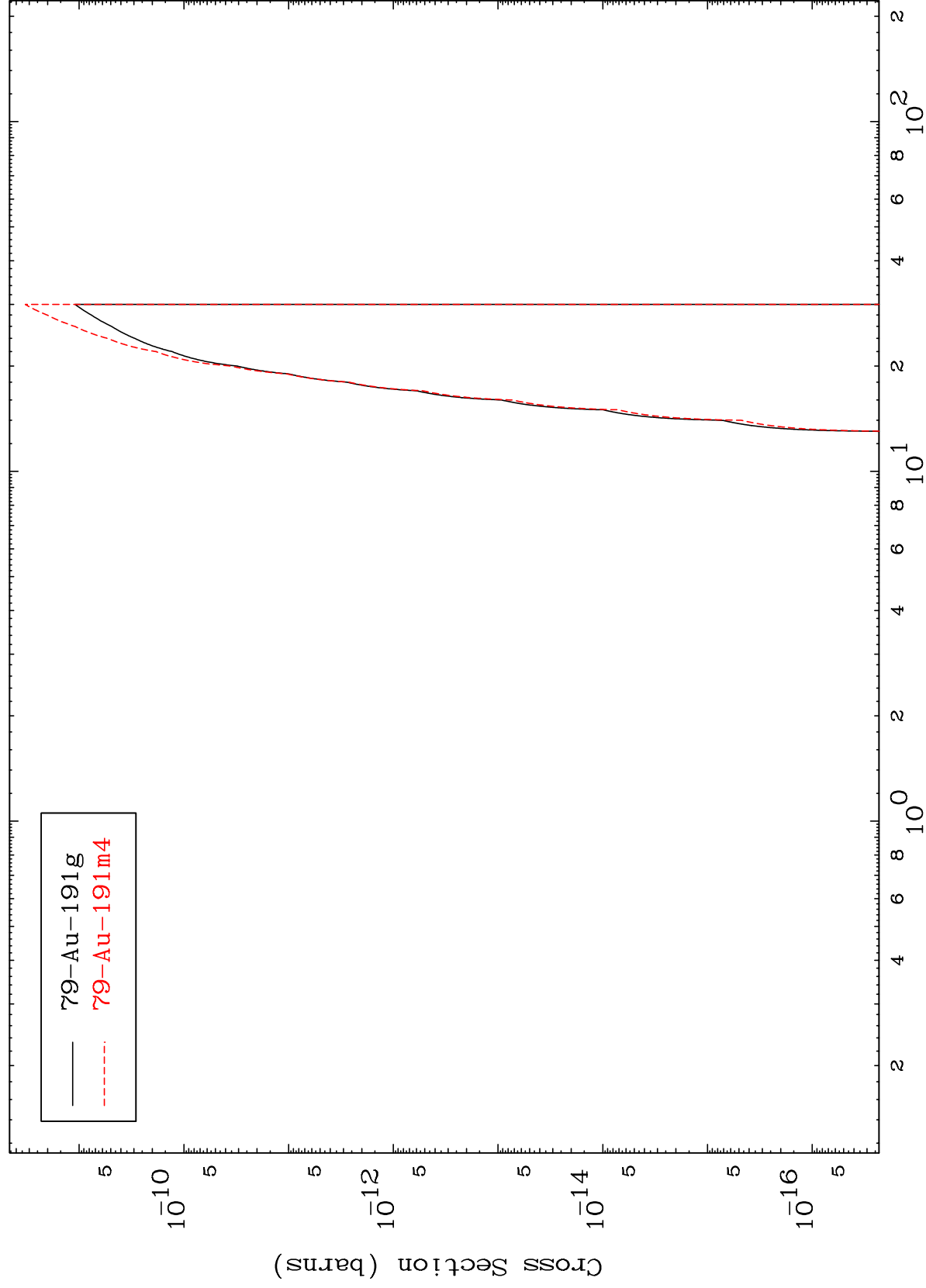
Radionuclide Production Cross Section



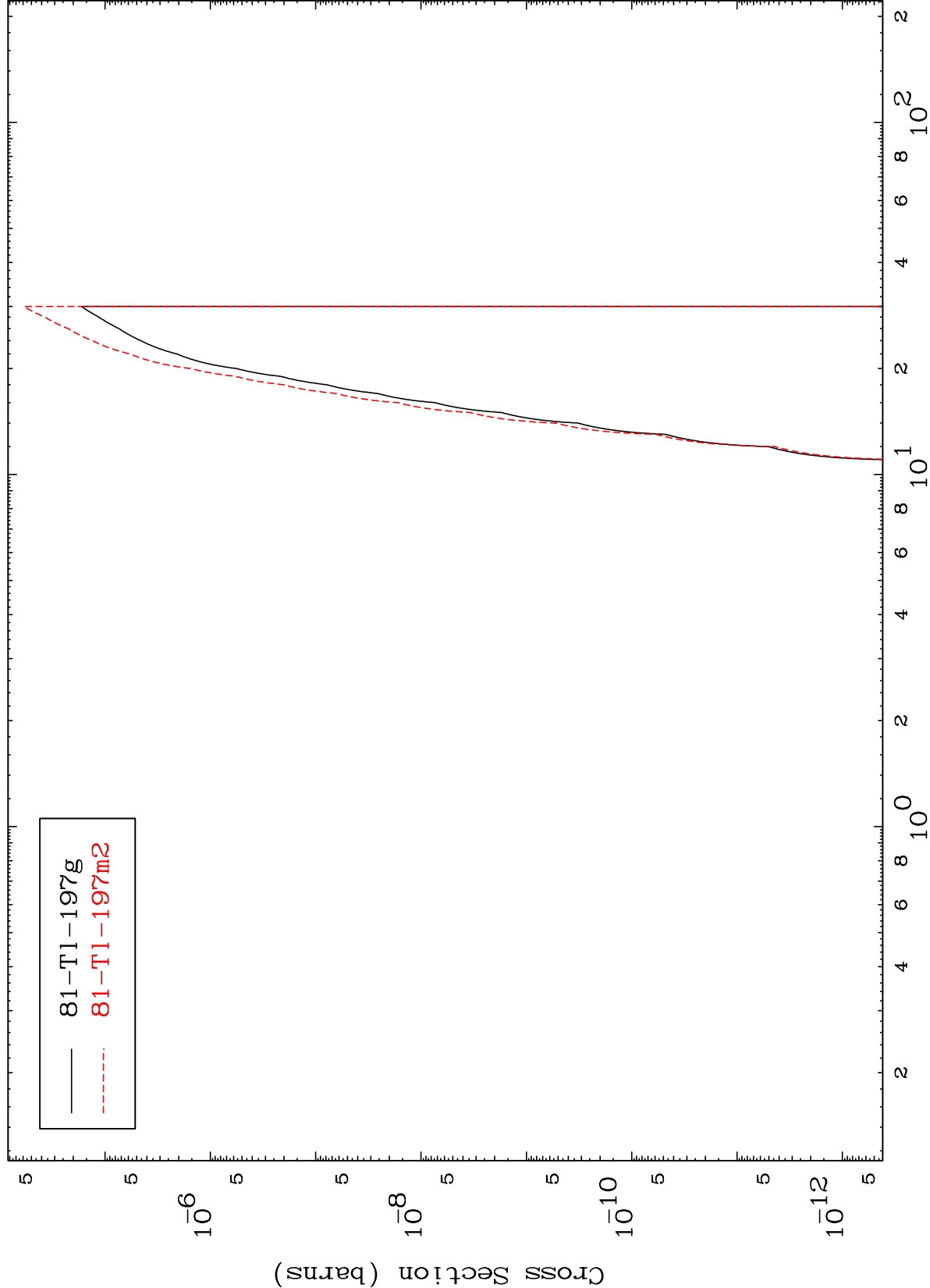
30

Incident Energy (MeV)

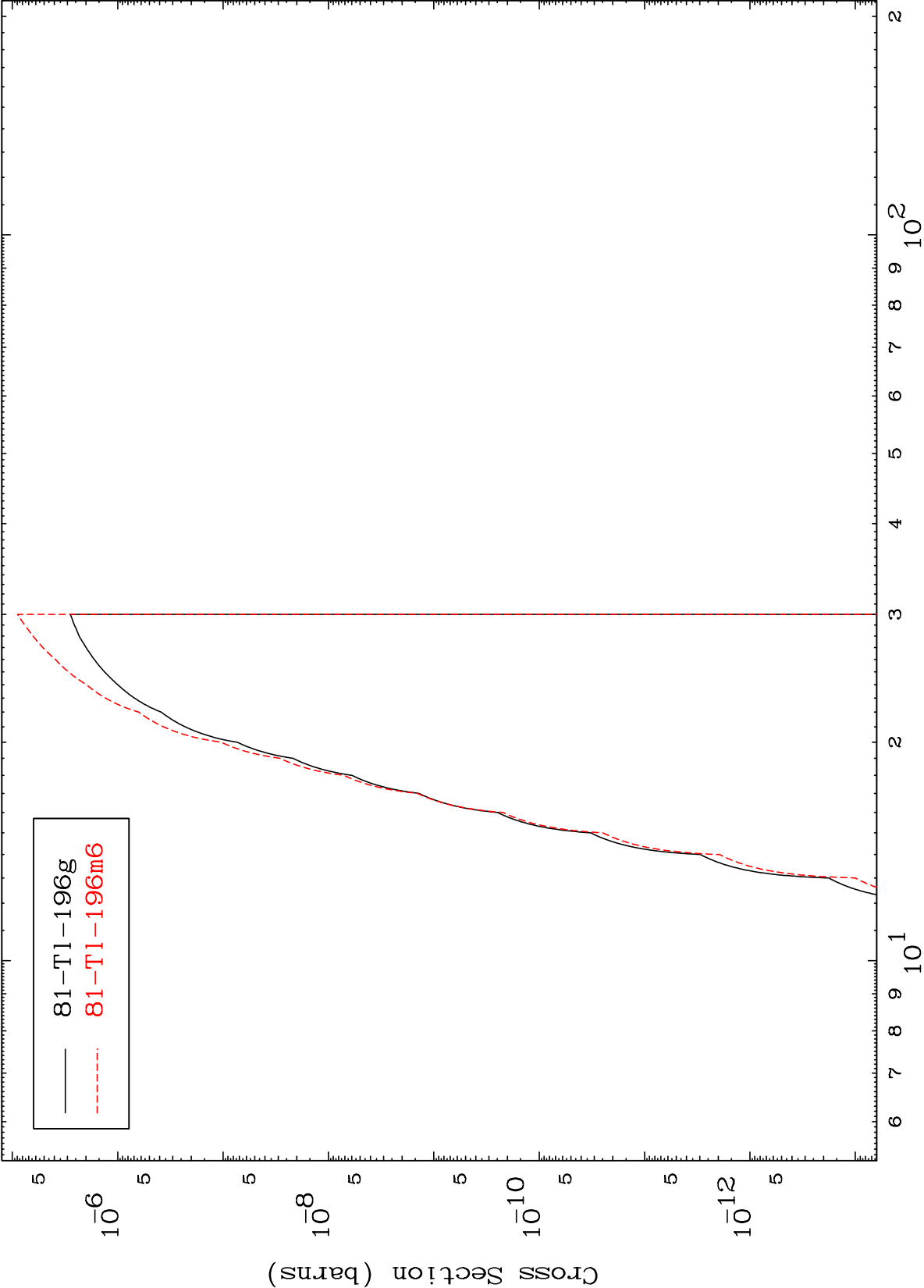
81-Tl-196

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

Radionuclide Production Cross Section
(n,2p)



(n,p) d
Radionuclide Production Cross Section

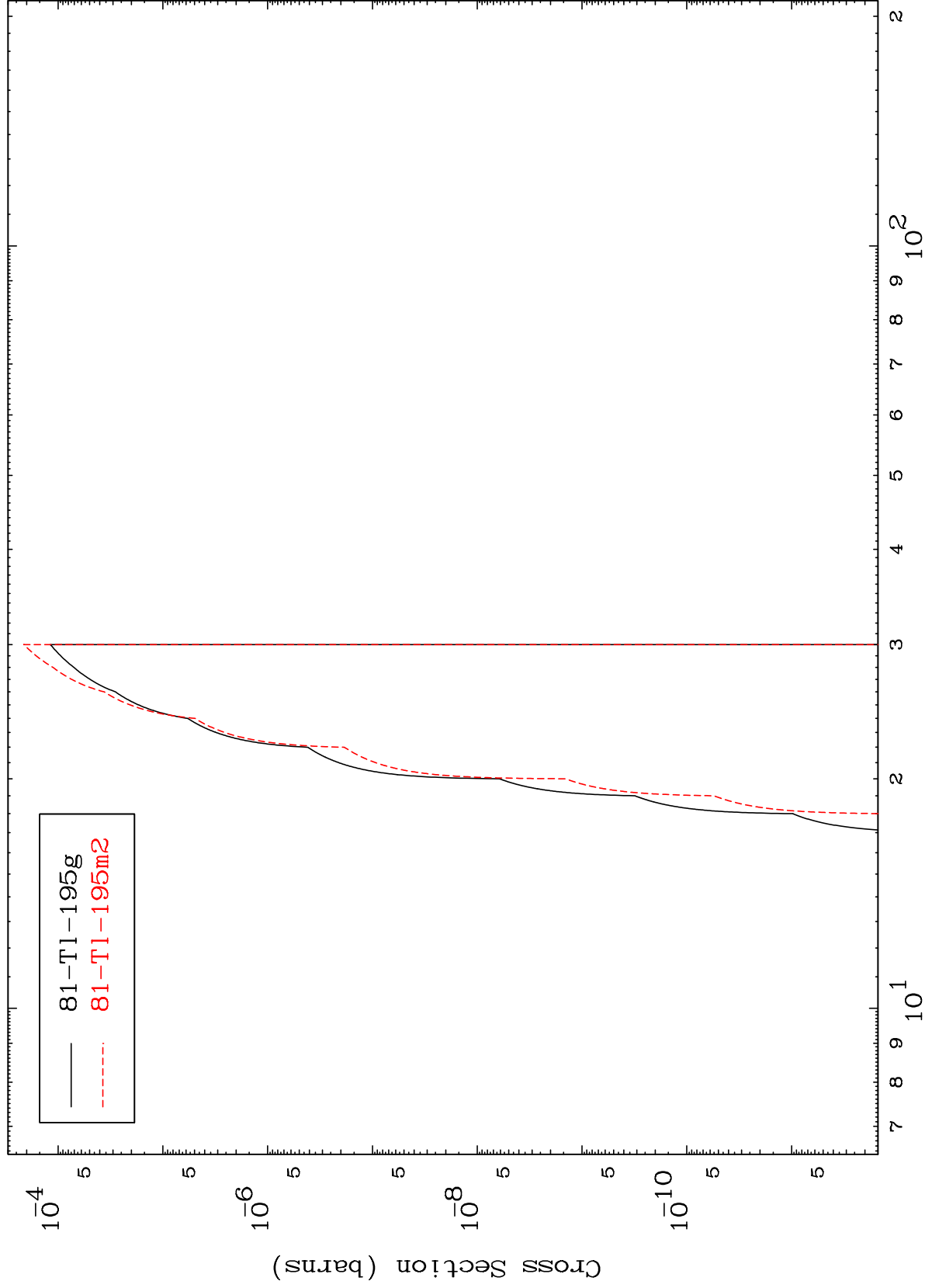


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(n,p) t

81-Tl-196

Radionuclide Production Cross Section



34

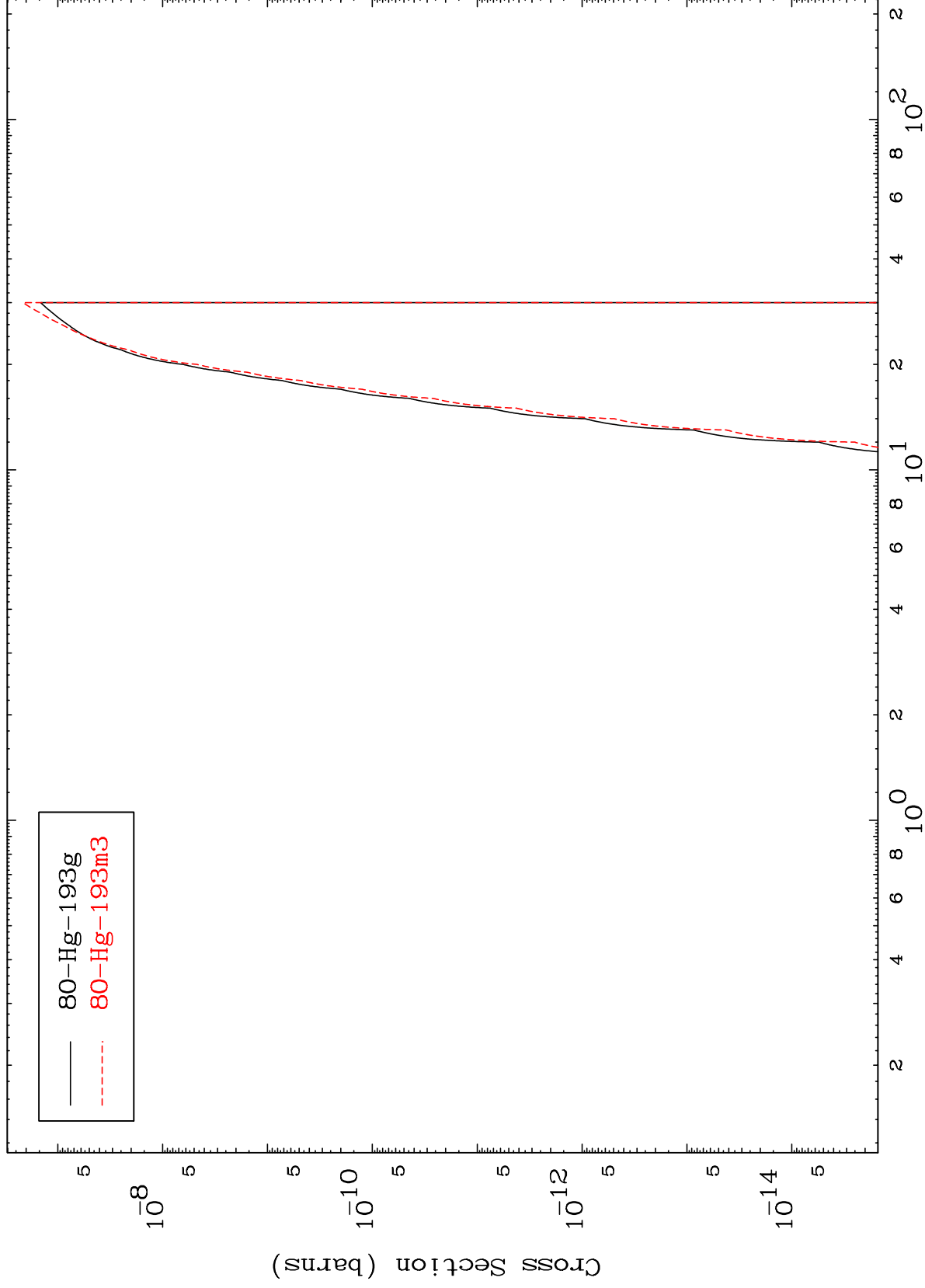
Incident Energy (MeV)

81-Tl-196

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81-Tl-196

(n,d) α
Radionuclide Production Cross Section



35

Incident Energy (MeV)

81-Tl-196