

Program EVALPLOT
(Version 2021-1)

by

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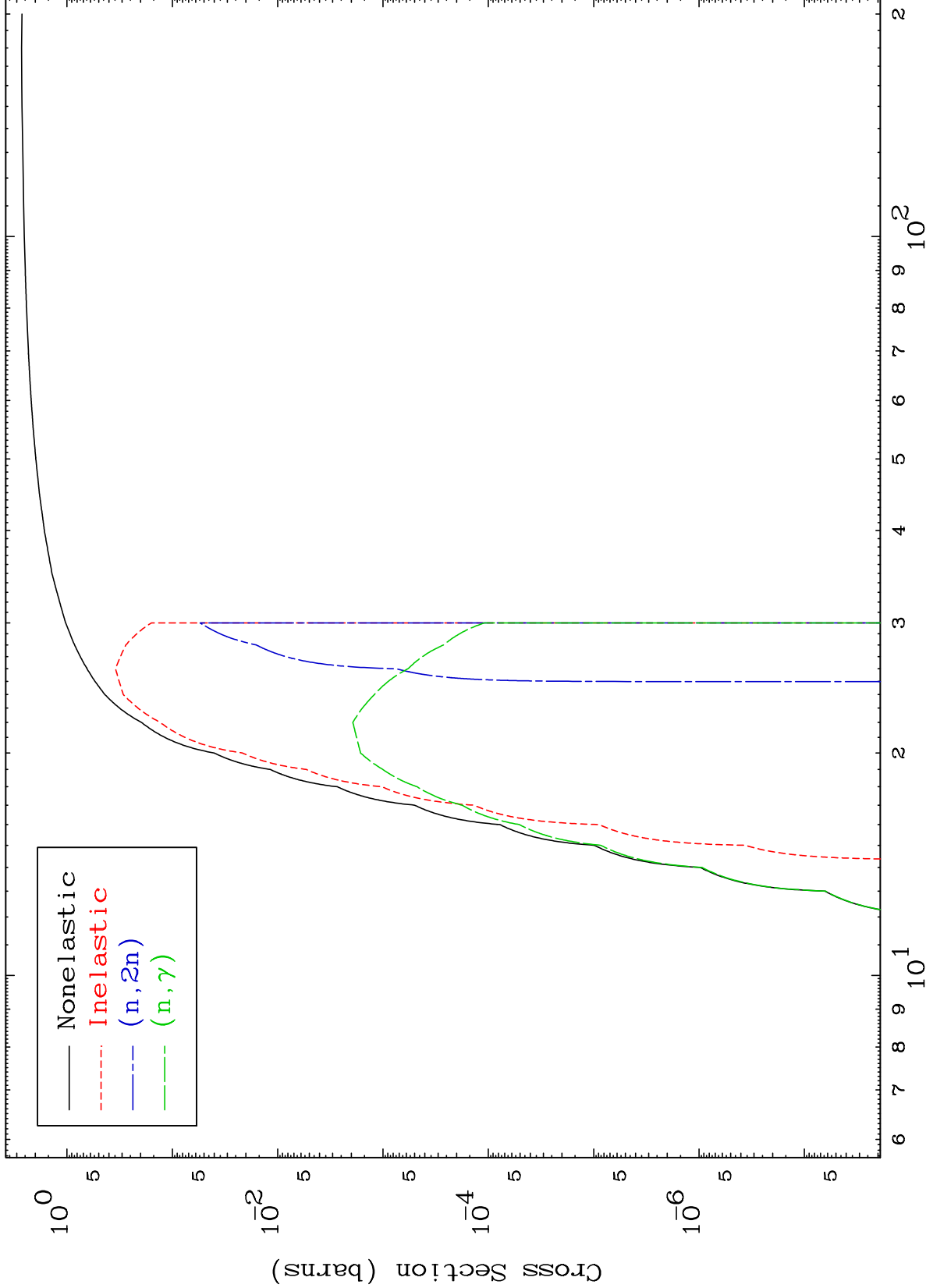
Press Mouse Button to Start

MAT 8087

α Major

81-Tl-190m

0 Kelvin Cross Sections



1

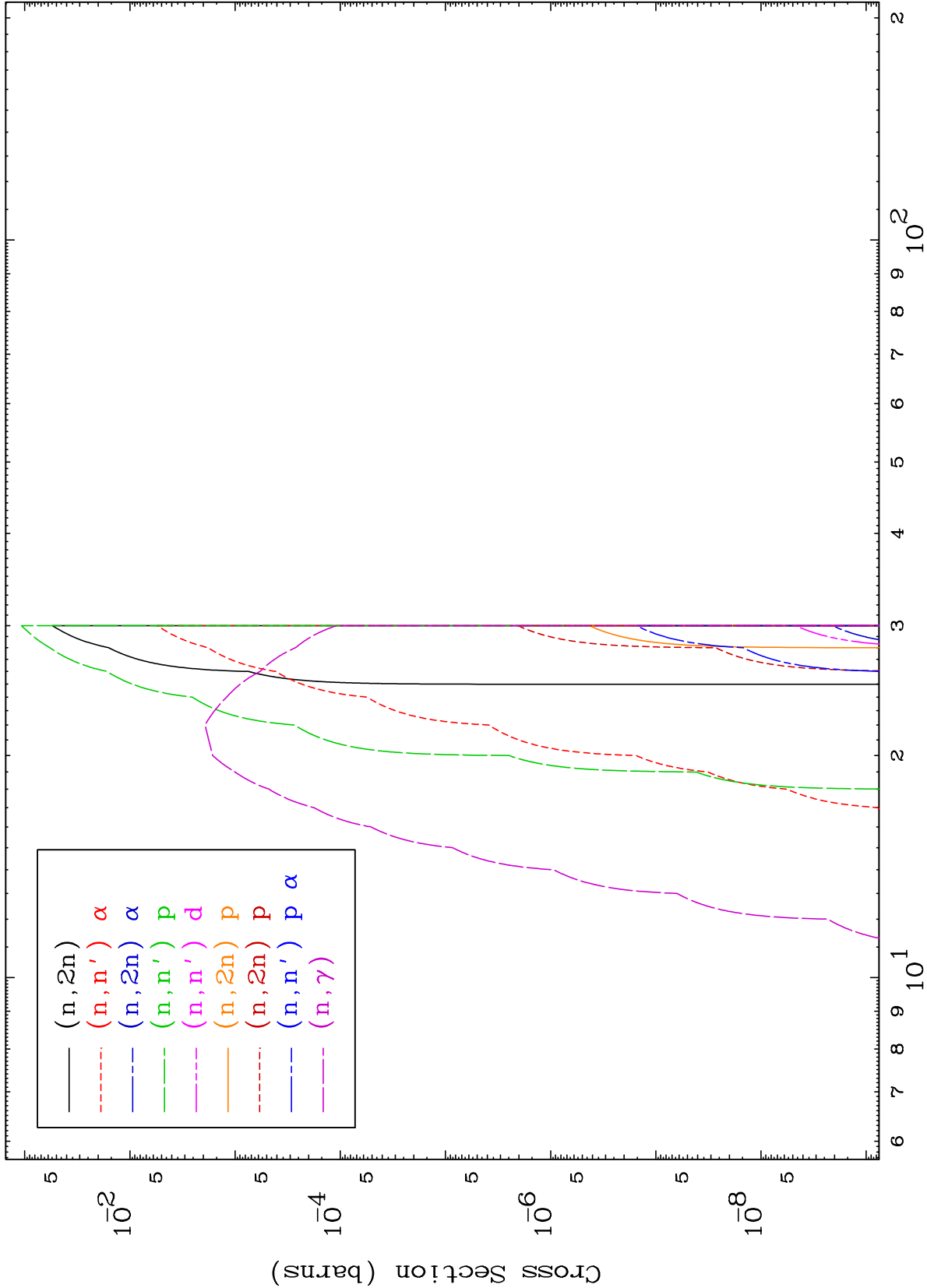
Incident Energy (MeV)

81-Tl-190m

MAT 8087

α Neutron Absorption
0 Kelvin Cross Sections

81-Tl-190m



2

Incident Energy (MeV)

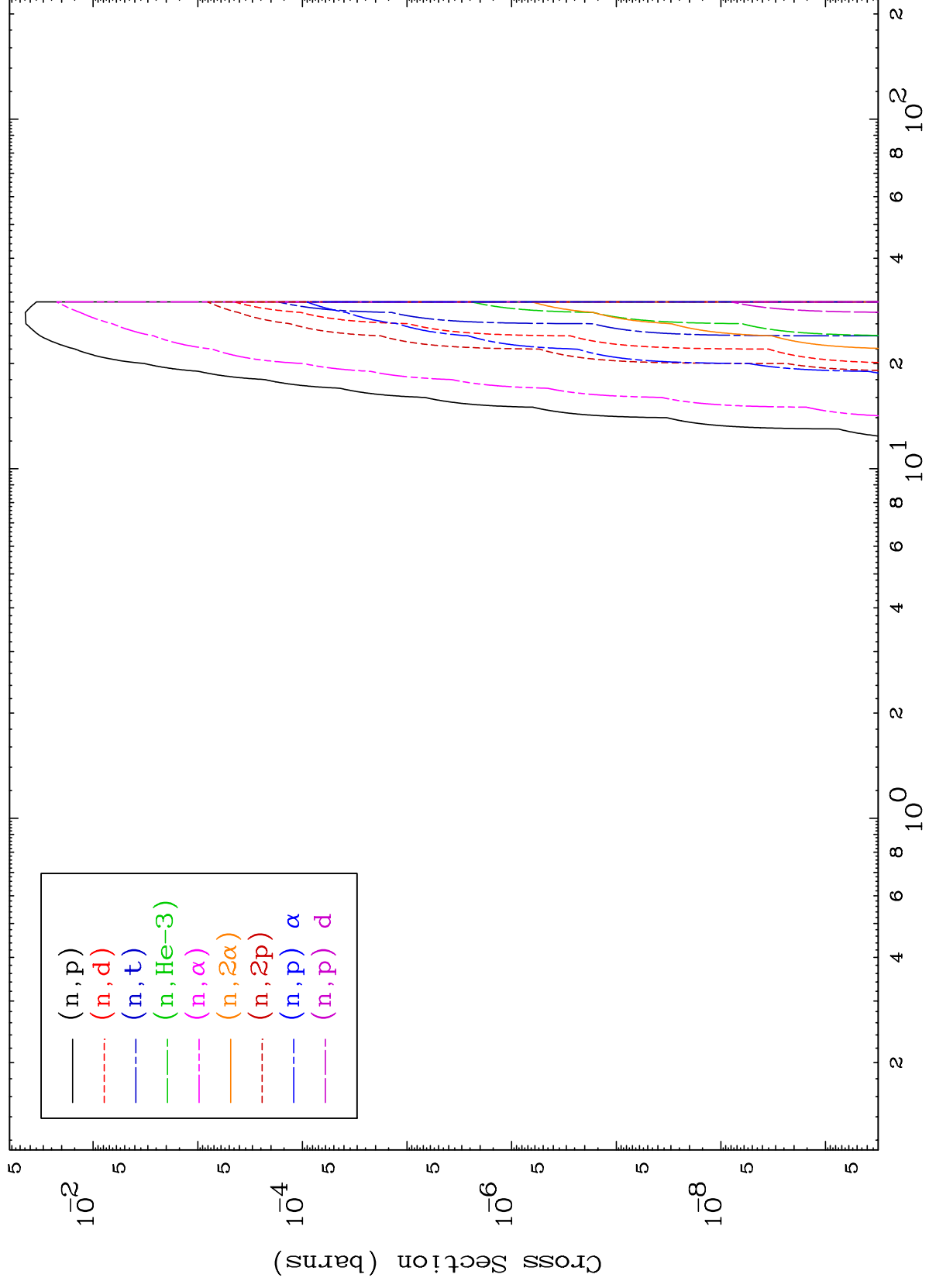
81-Tl-190m

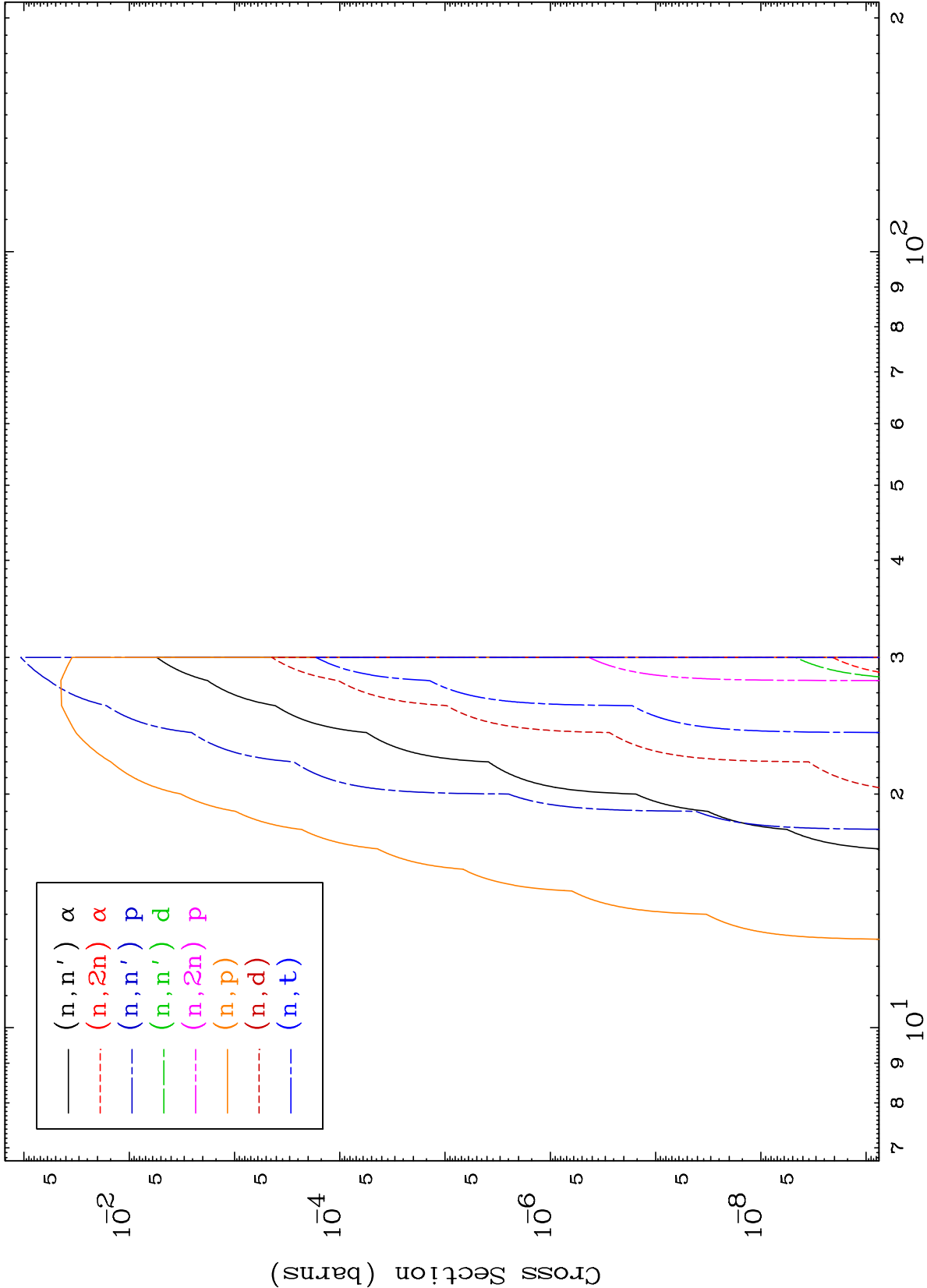
MAT 8087

α Neutron Absorption

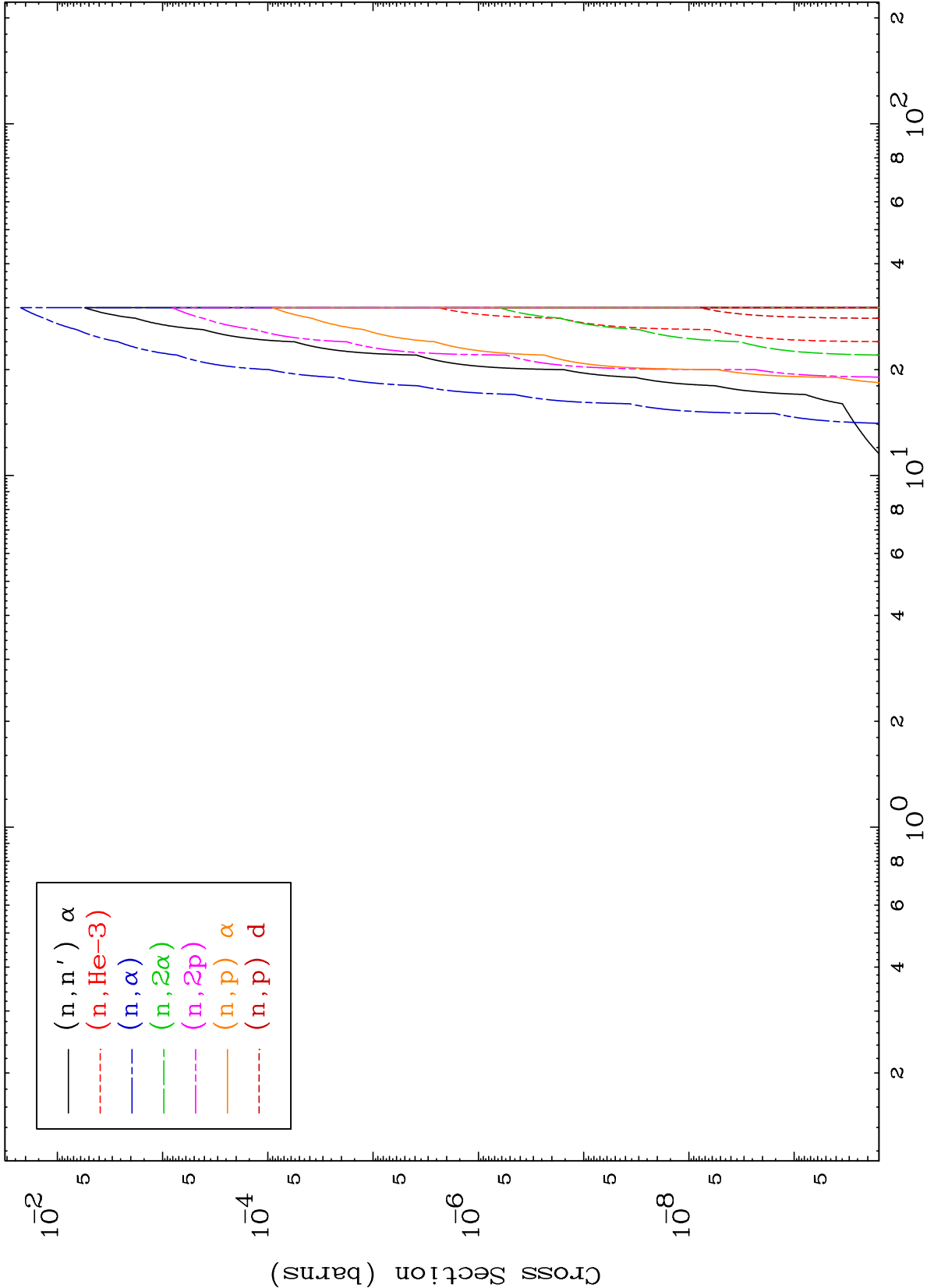
81-Tl-190m

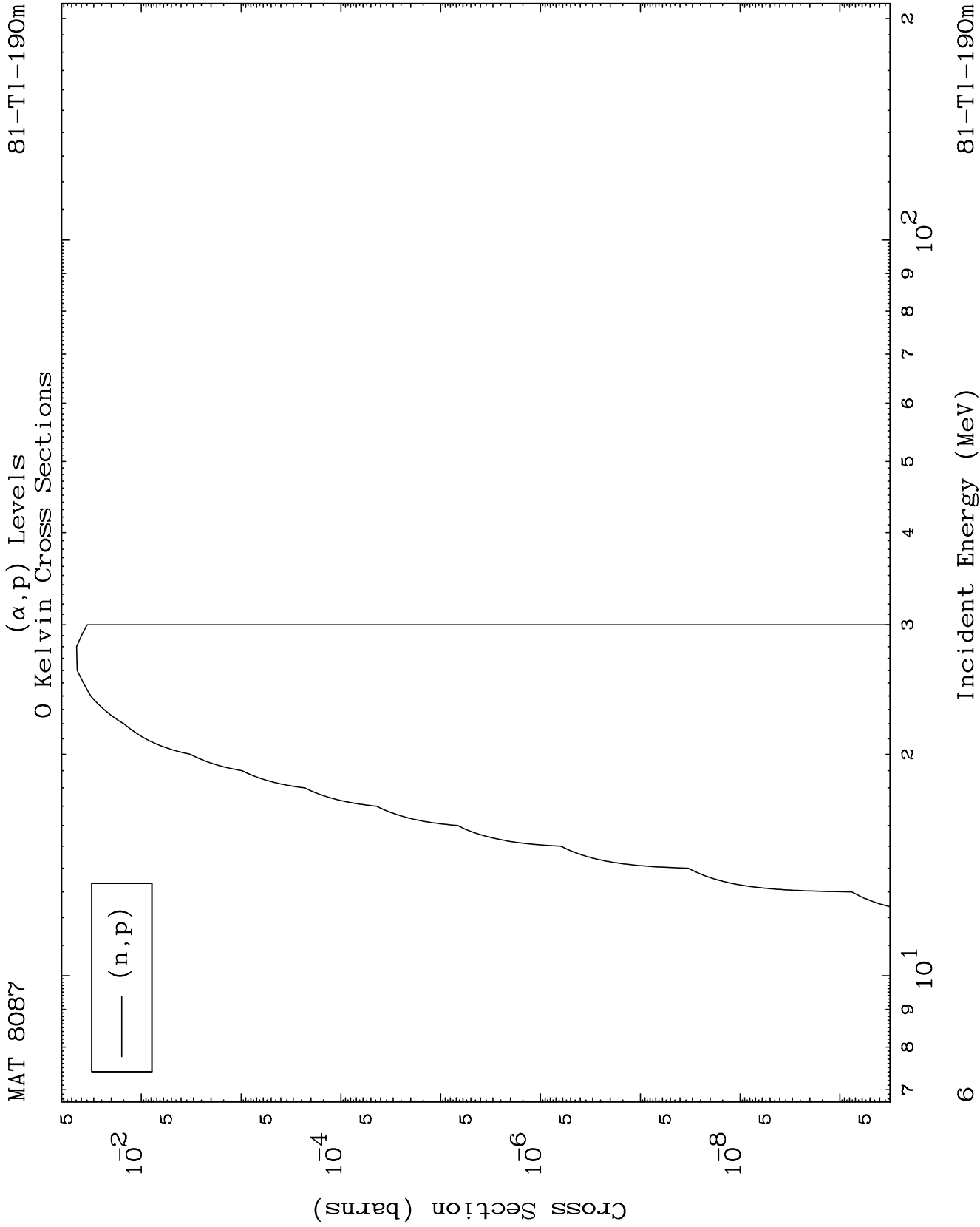
0 Kelvin Cross Sections





0 Kelvin Cross Sections

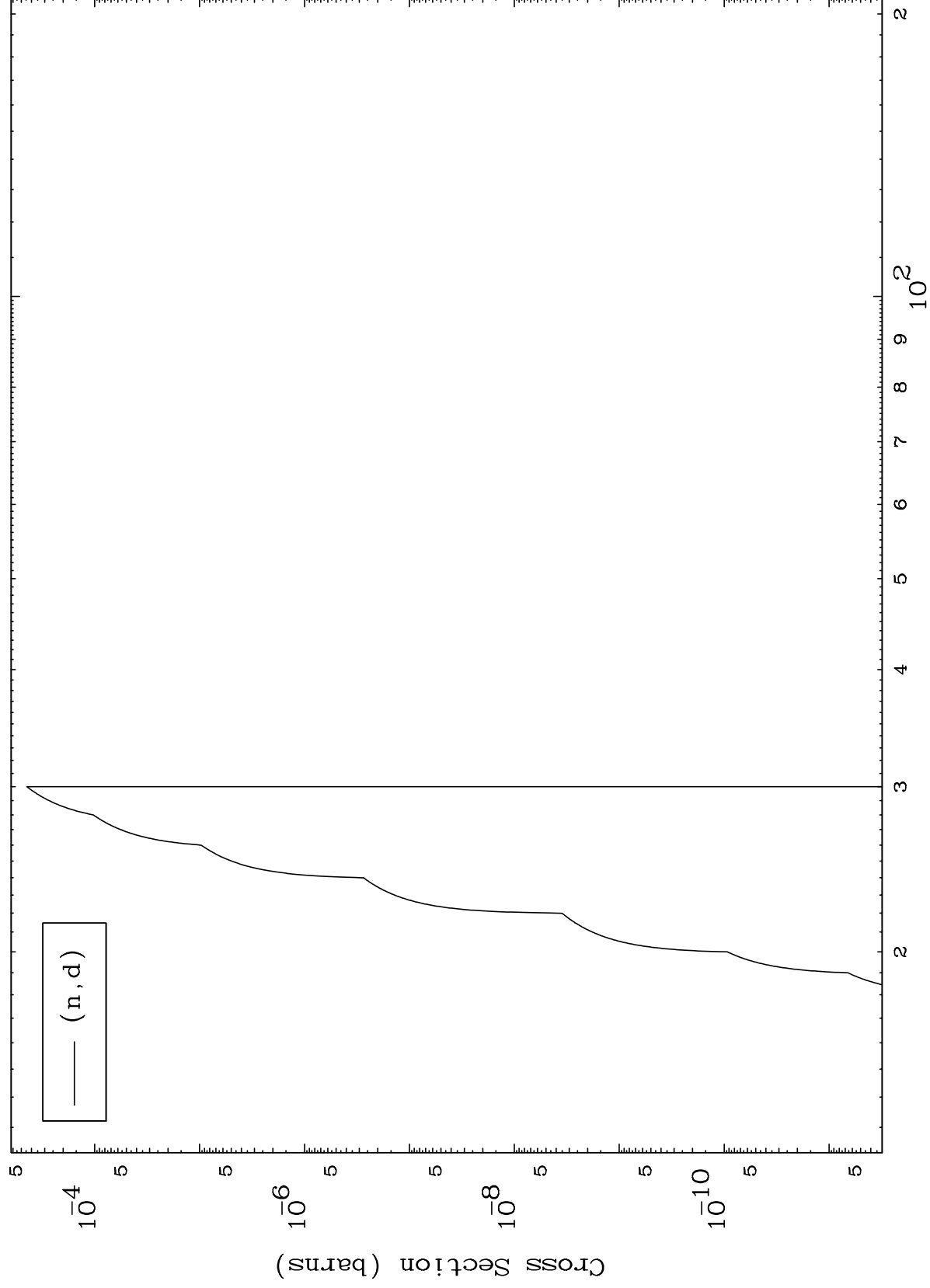




MAT 8087

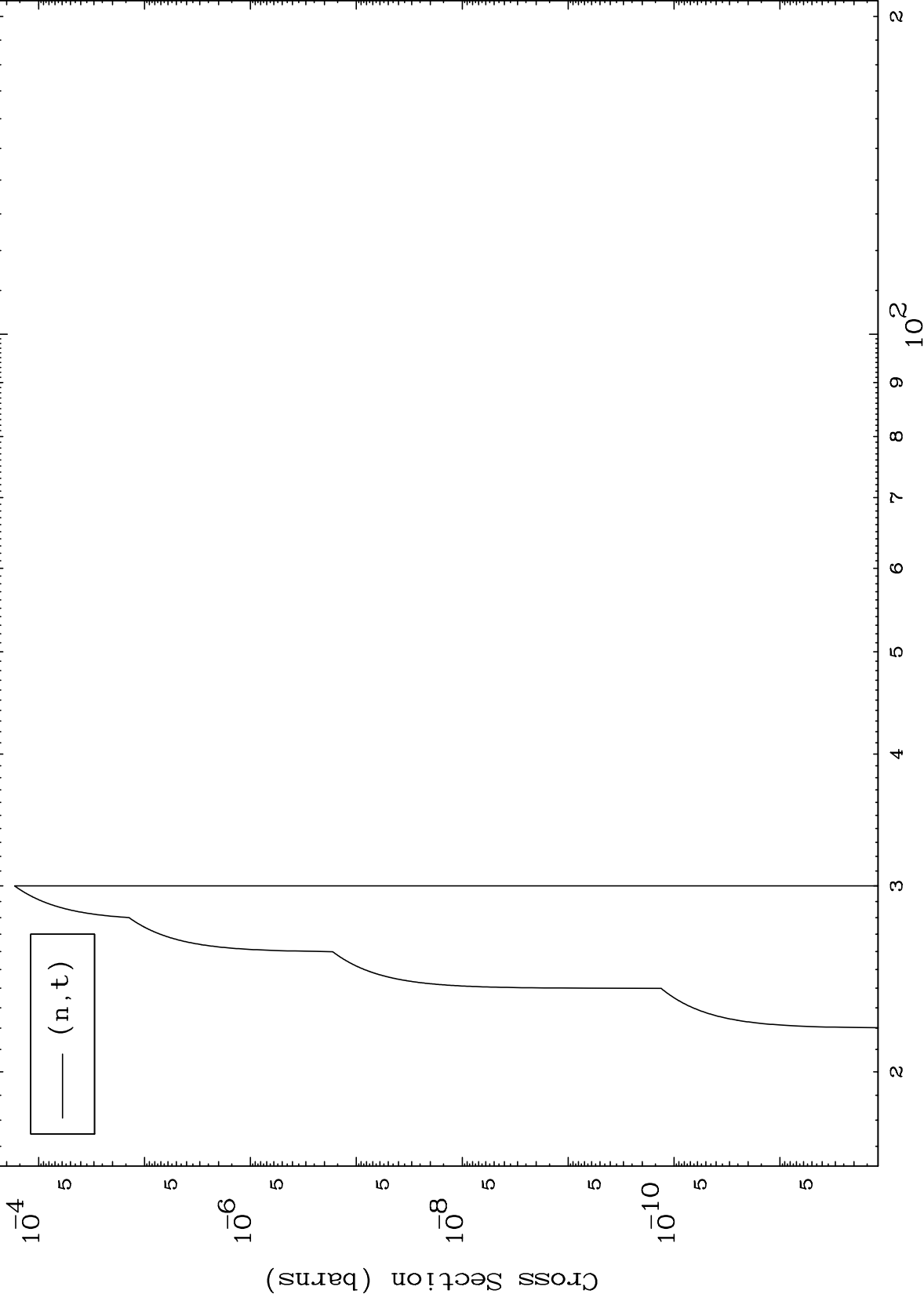
81-Tl-190m

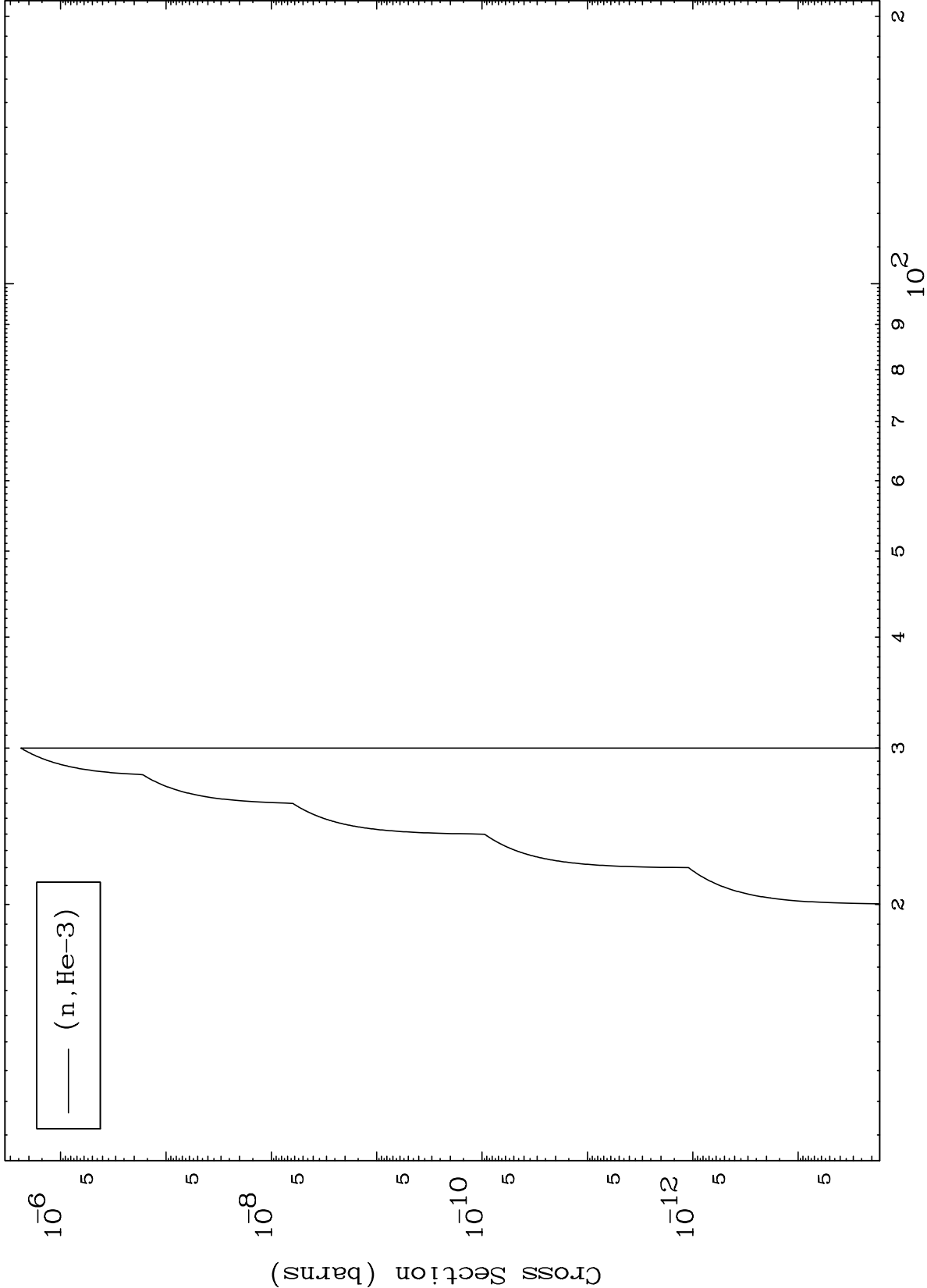
(α, d) Levels
0 Kelvin Cross Sections



7

81-Tl-190m

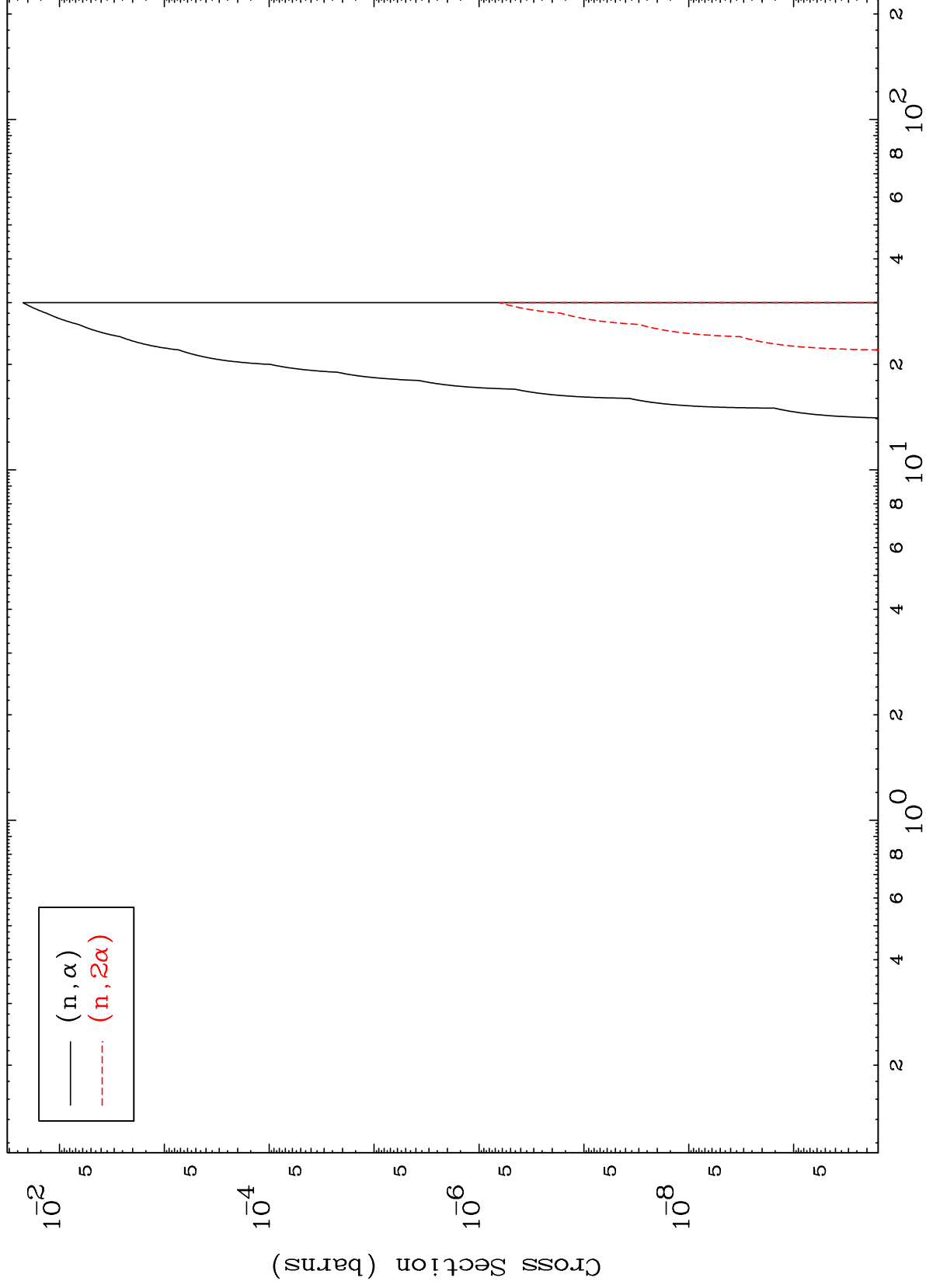




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81-Tl-190m

(α, α) Levels
0 Kelvin Cross Sections

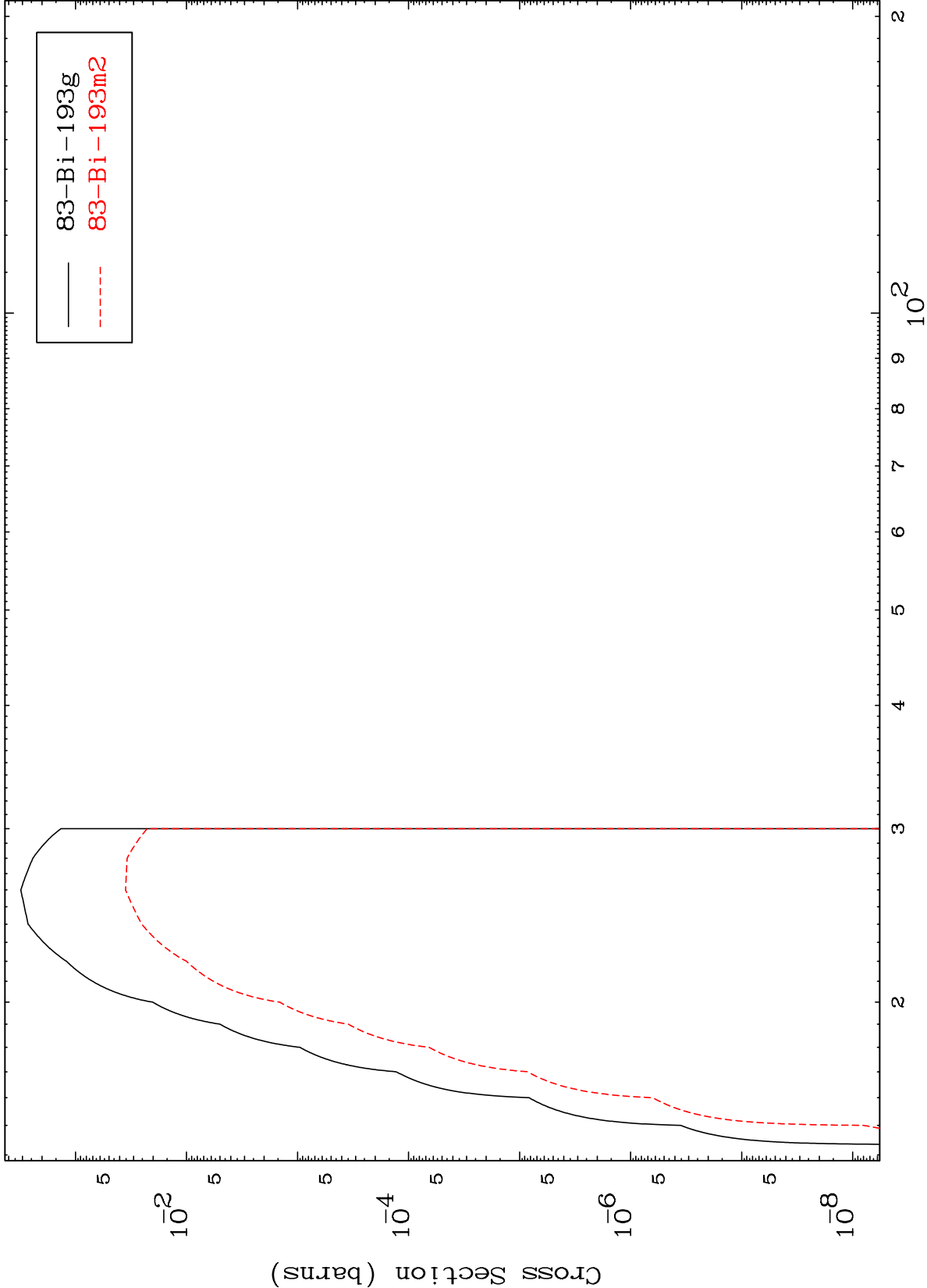


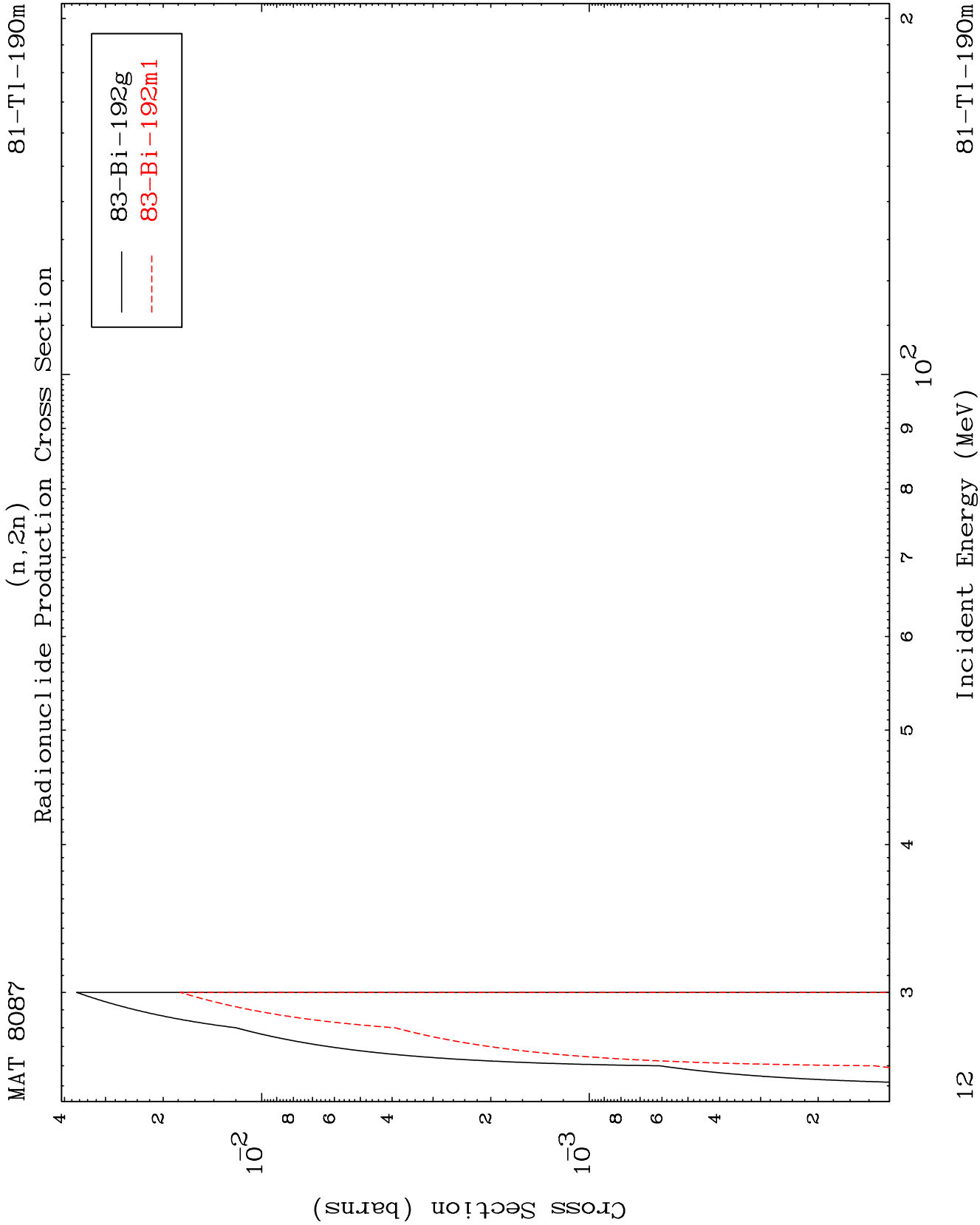
10

Incident Energy (MeV)

81-Tl-190m

Inelastic
Radionuclide Production Cross Section



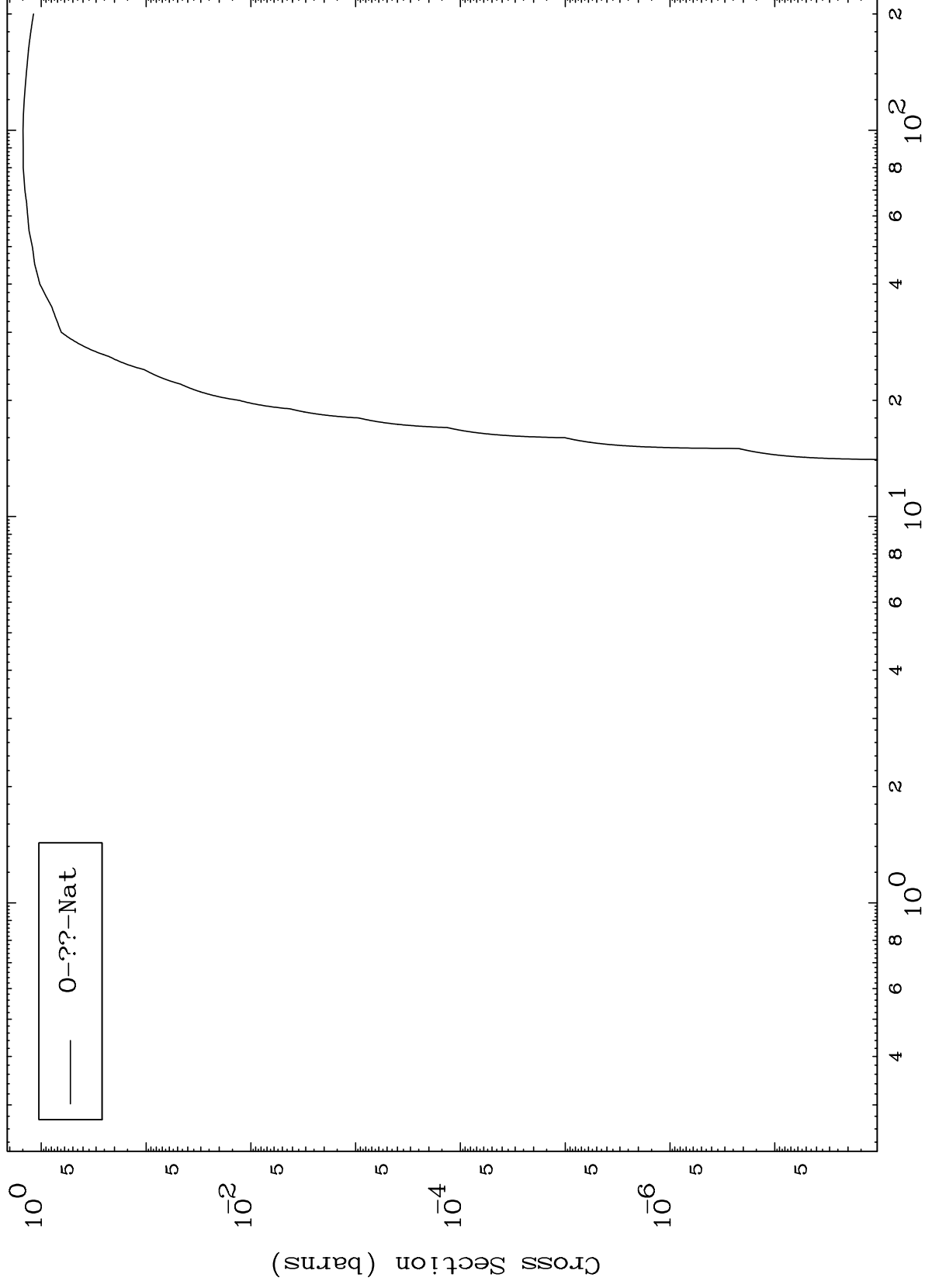


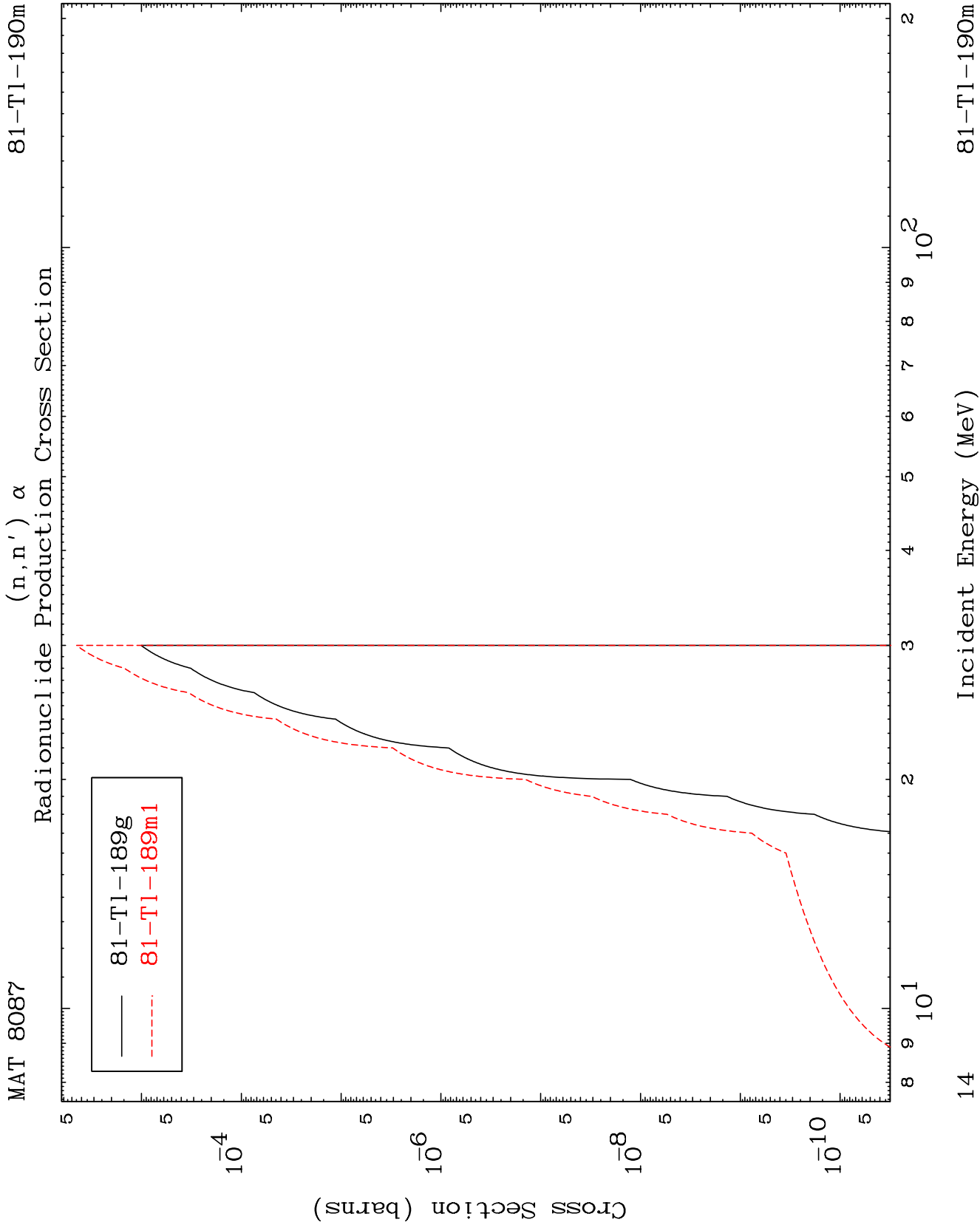
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Fission

81-Tl-190m

Radionuclide Production Cross Section

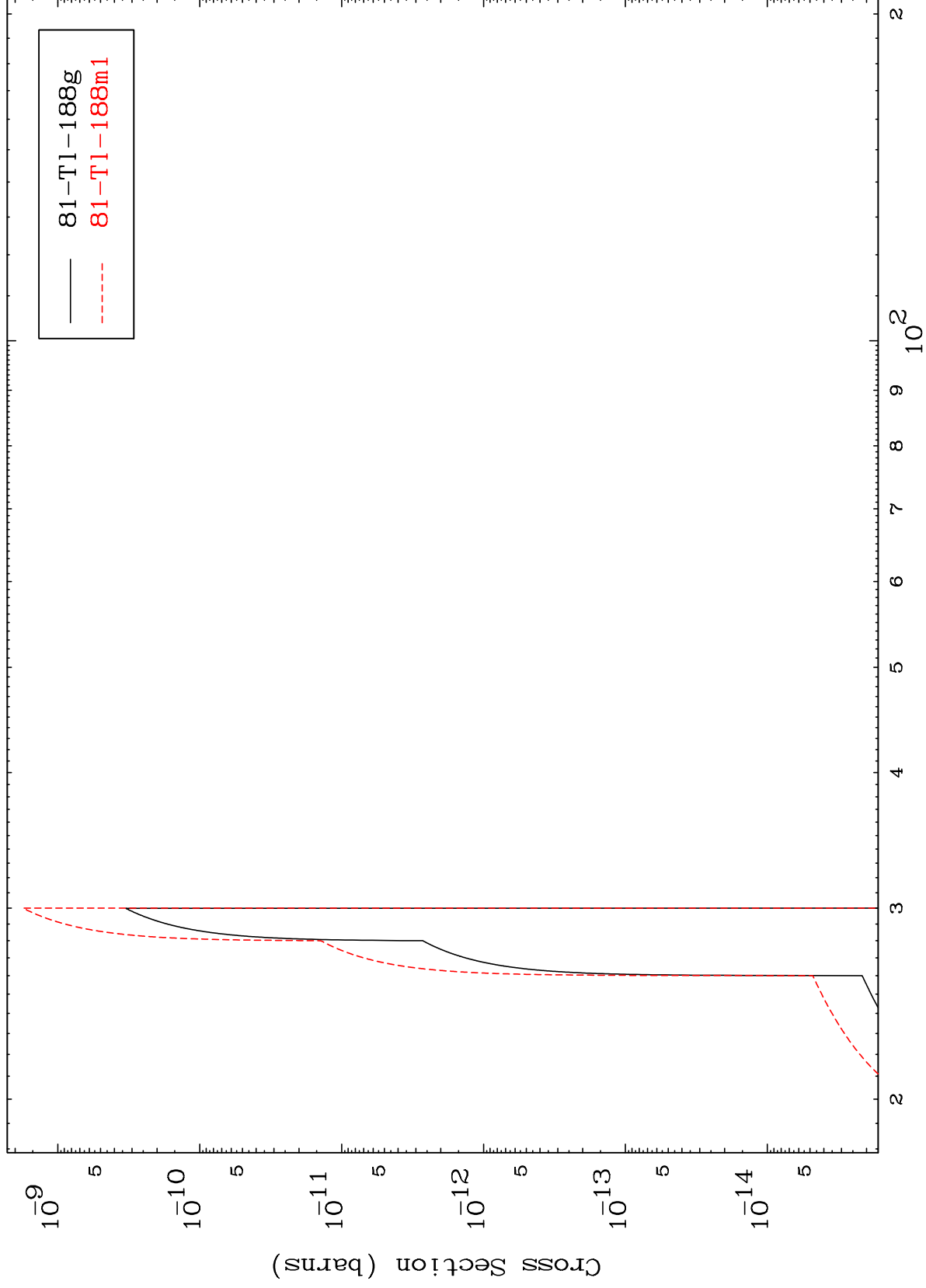




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81-Tl-190m

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



81-Tl-190m

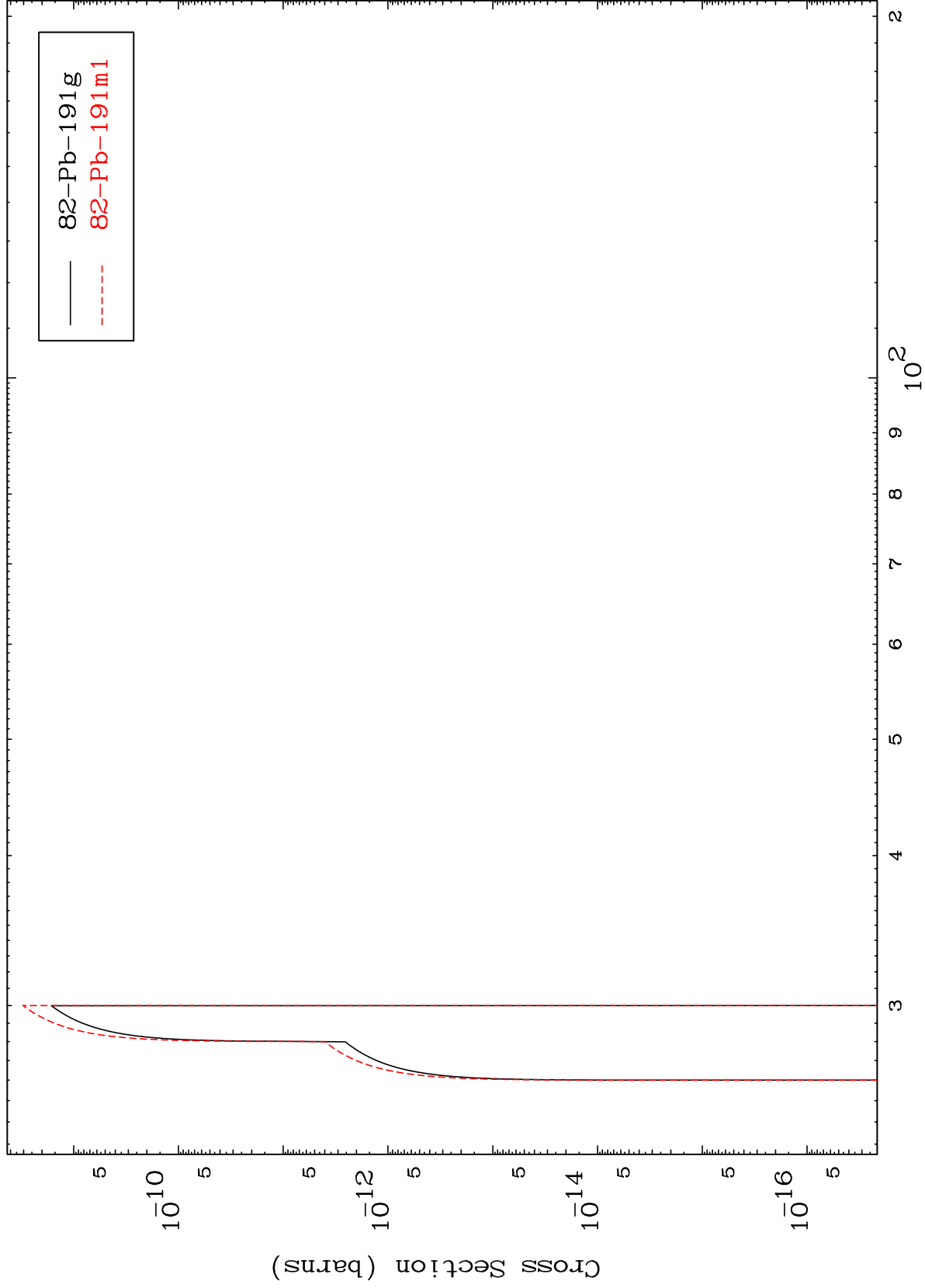
Incident Energy (MeV)

15

MAT 8087

81-Tl-190m

(n,n') d
Radionuclide Production Cross Section



16

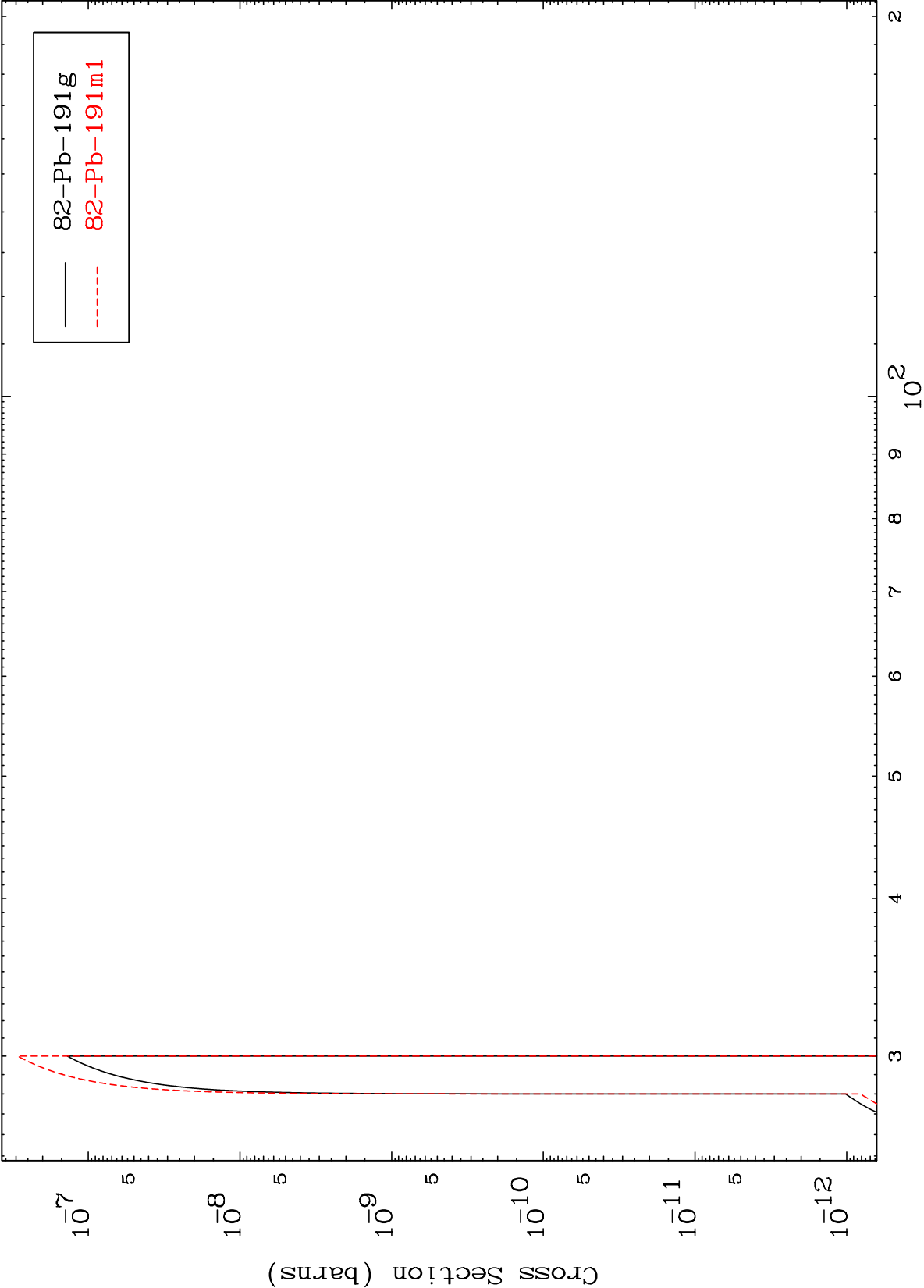
Incident Energy (MeV)

81-Tl-190m

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81-Tl-190m

(n,2n) p
Radionuclide Production Cross Section



17

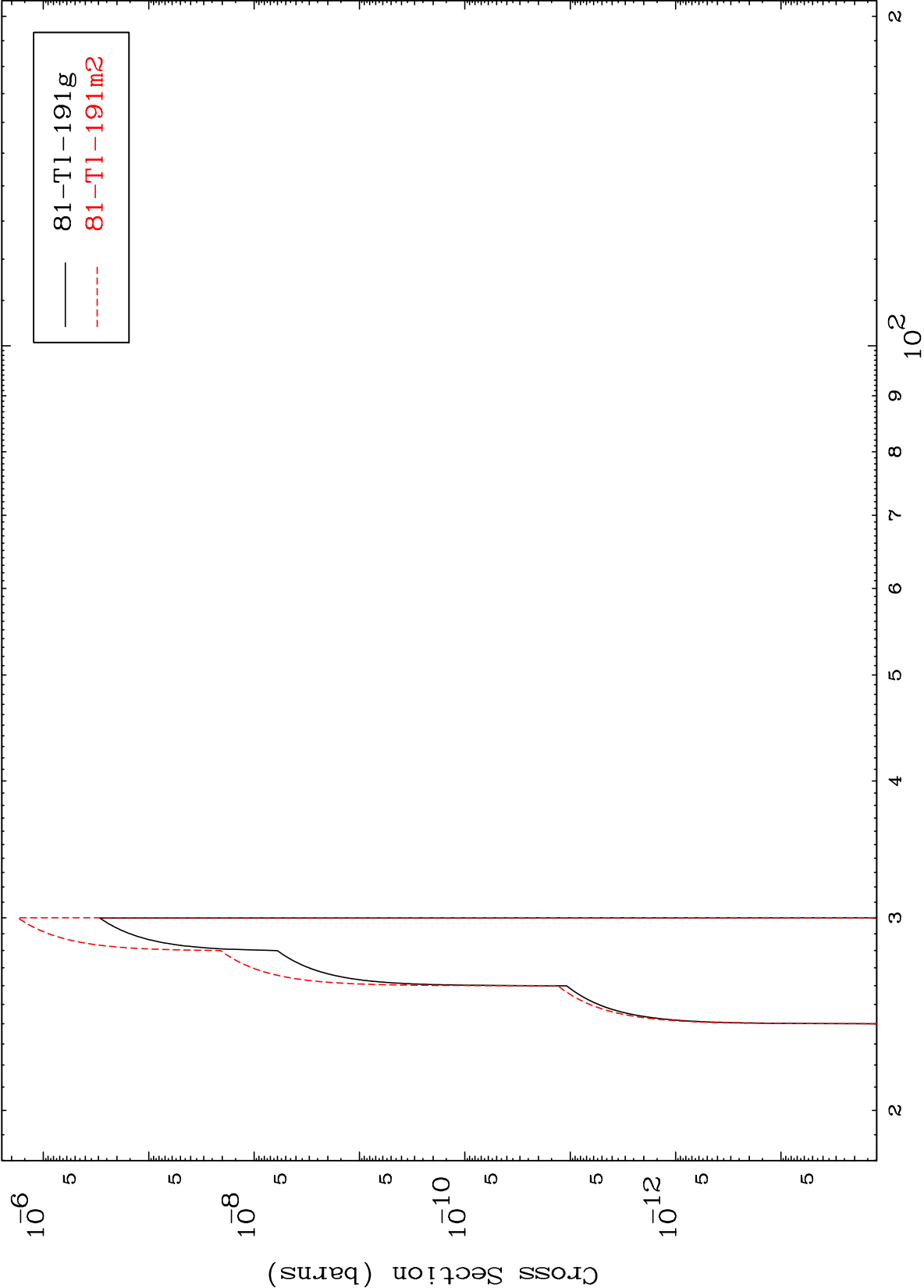
Incident Energy (MeV)

81-Tl-190m

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81-Tl-190m

(n,2n) p
Radionuclide Production Cross Section



18

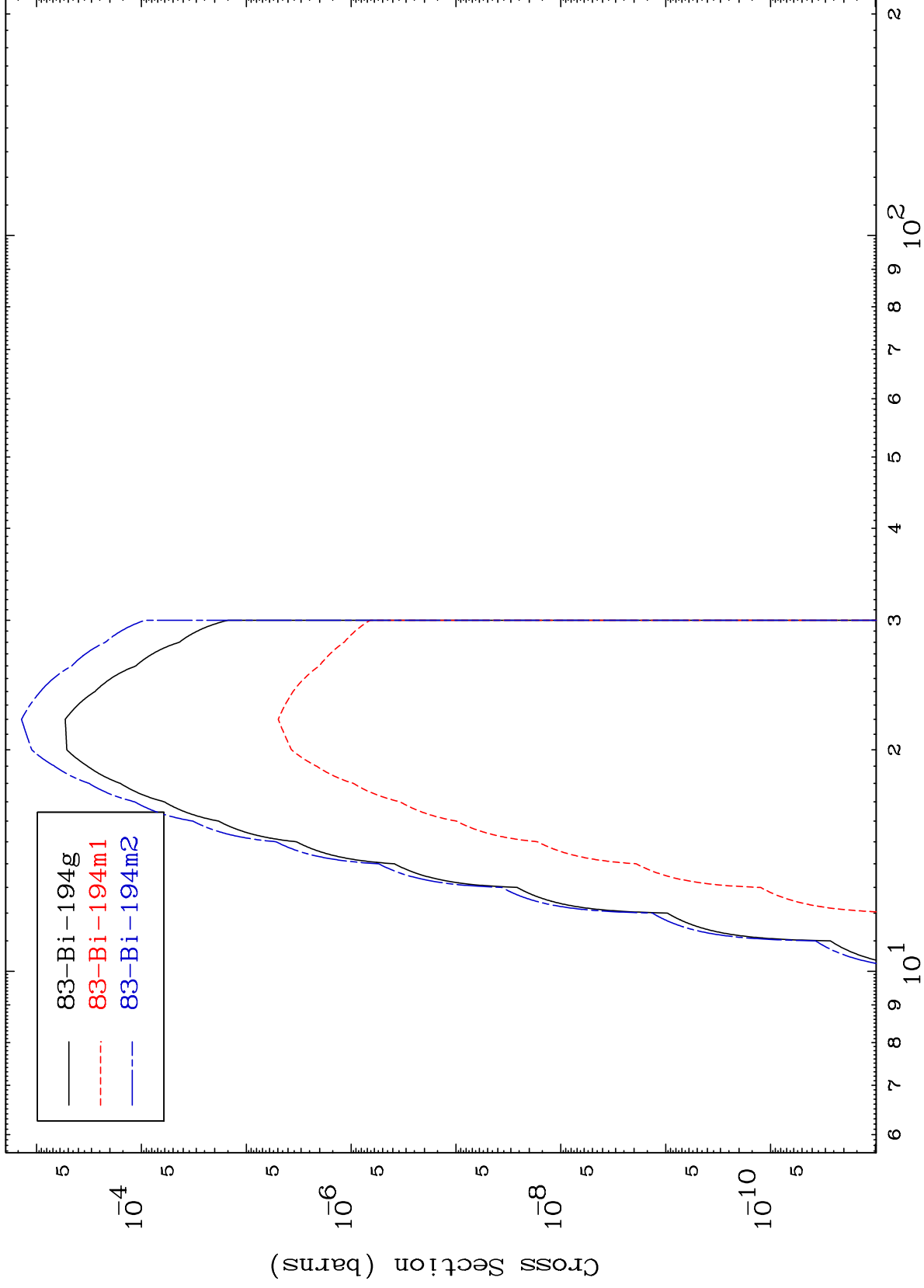
Incident Energy (MeV)

81-Tl-190m

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81-Tl-190m

Radionuclide Production Cross Section



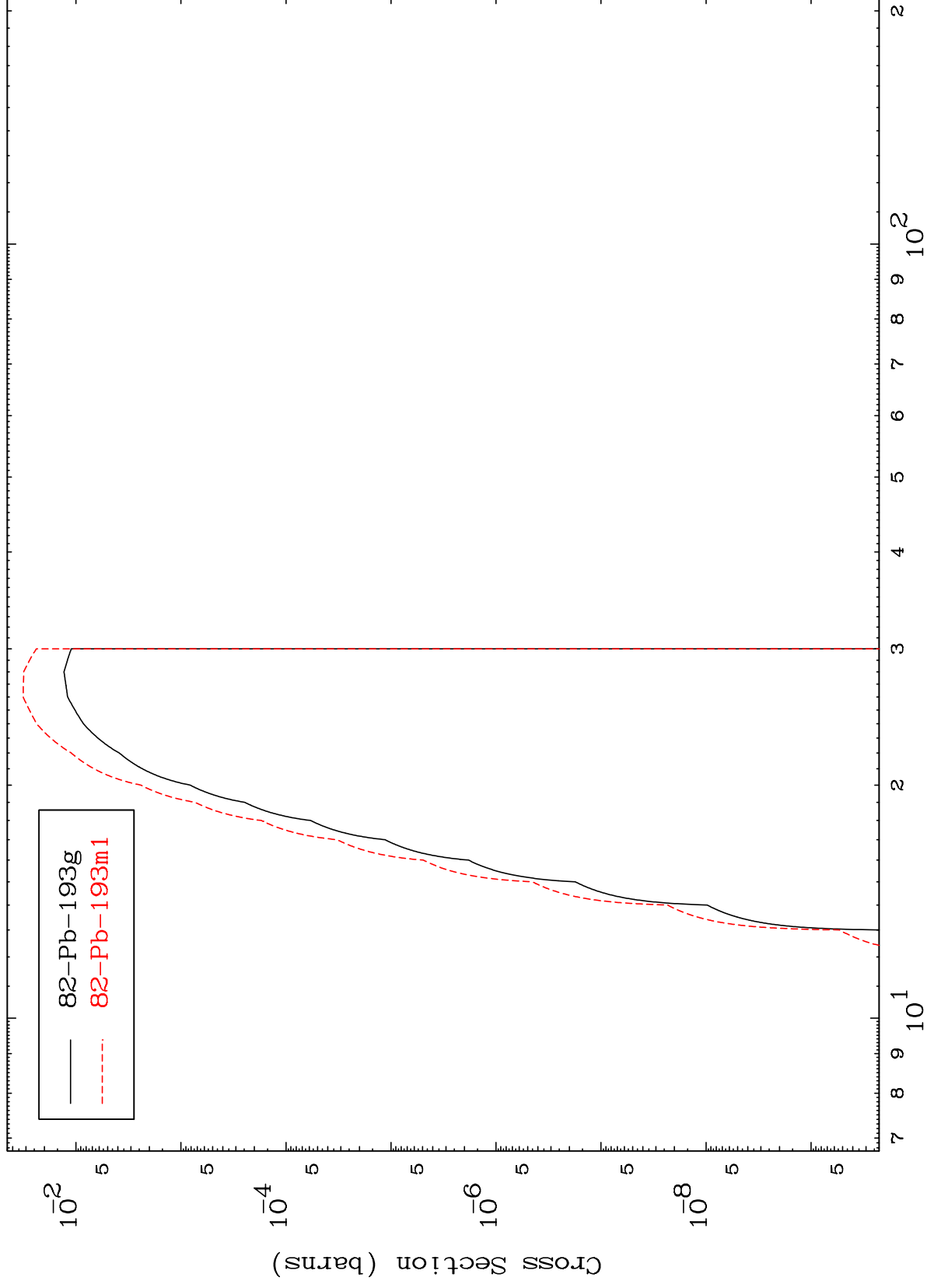
Incident Energy (MeV)

81-Tl-190m

MAT 8087

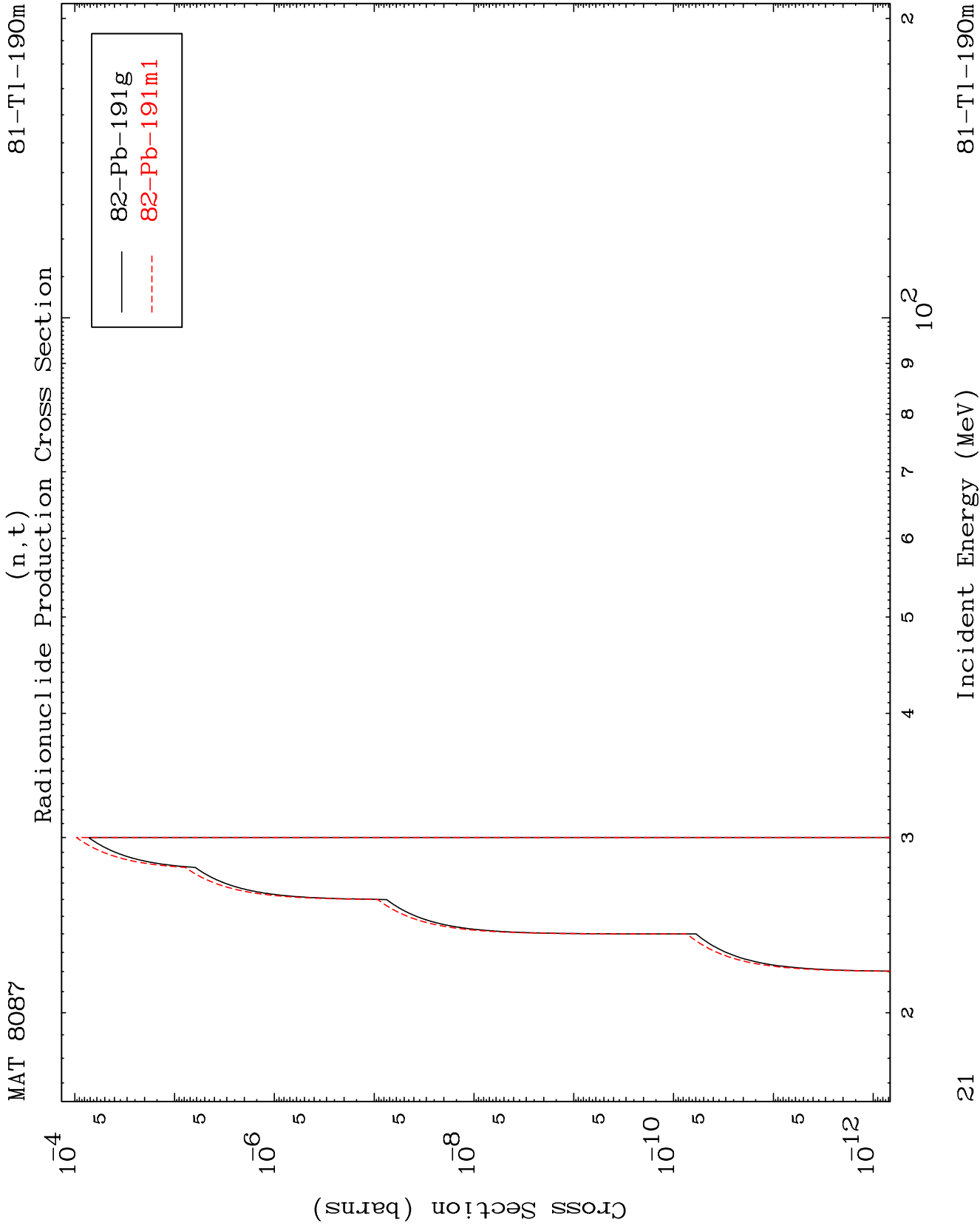
81-Tl-190m

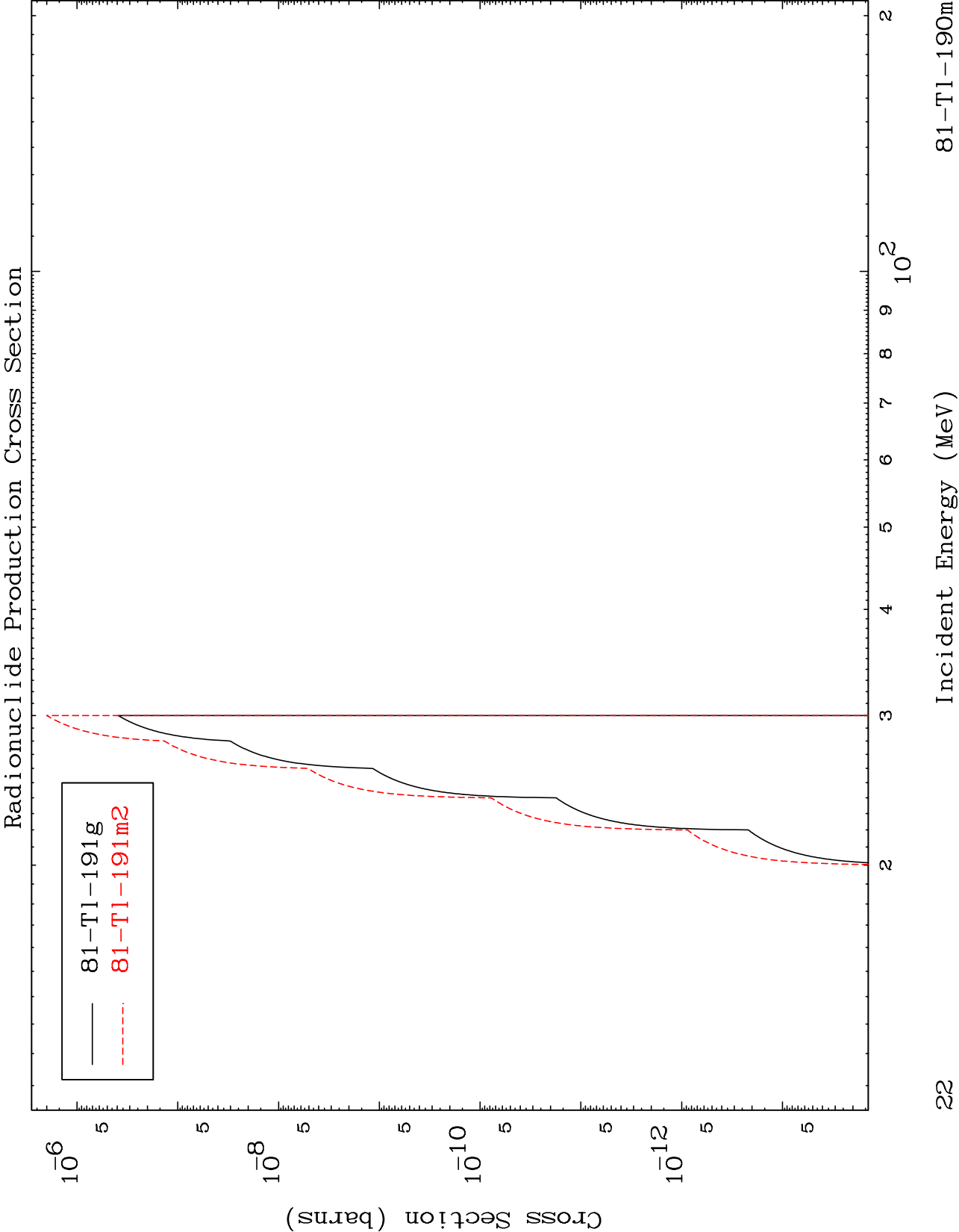
Radionuclide Production Cross Section



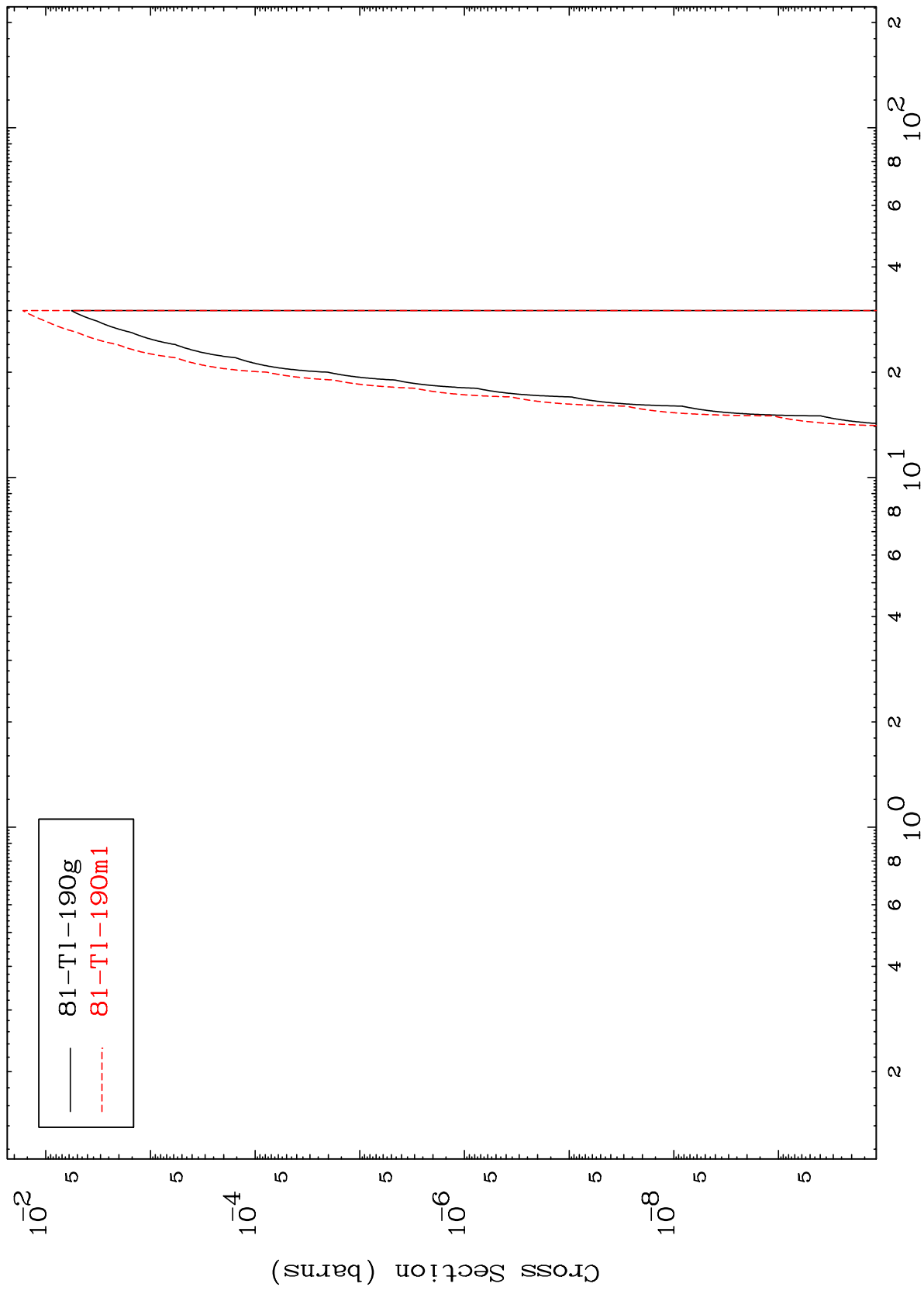
Incident Energy (MeV)

81-Tl-190m

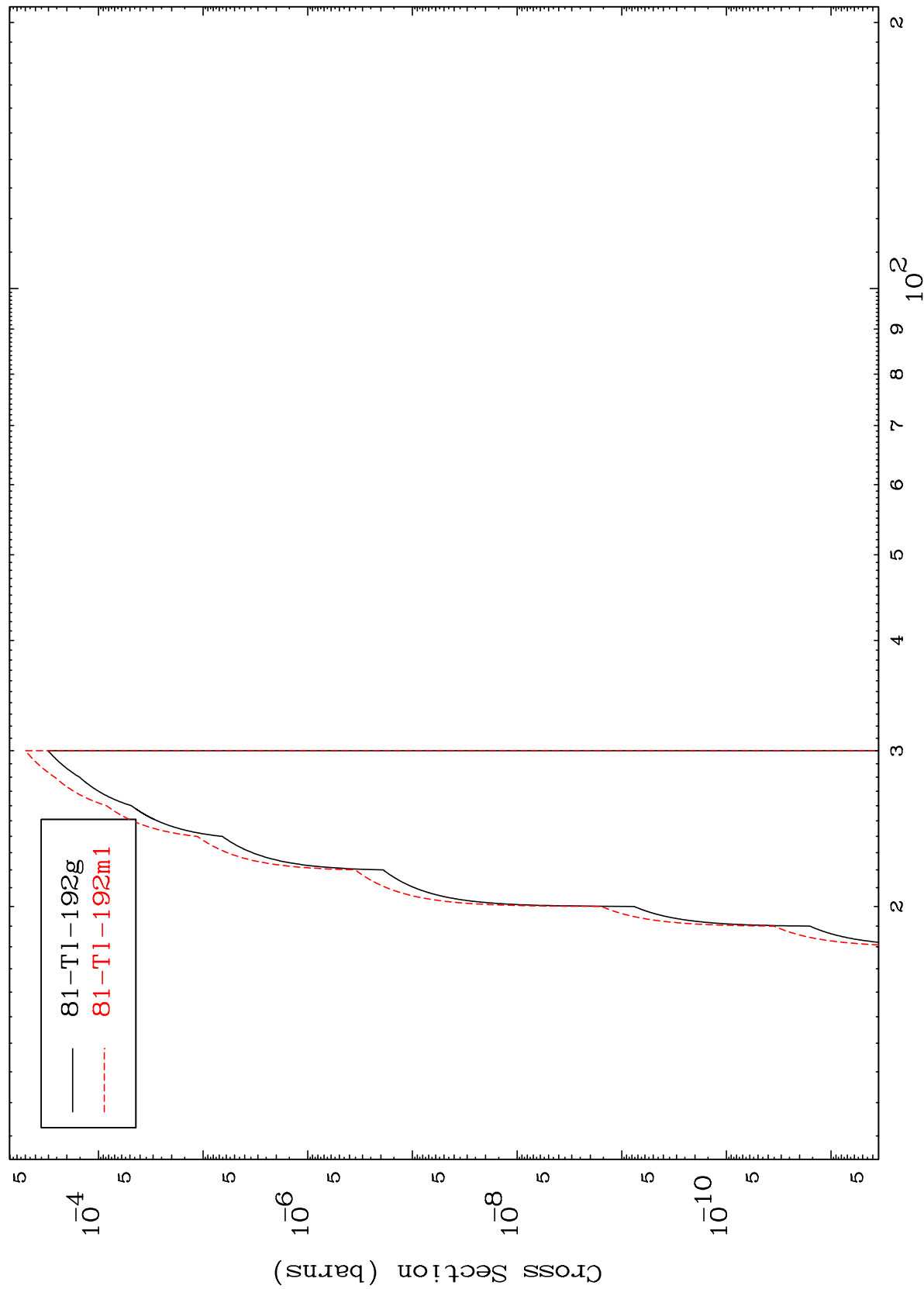




Radionuclide Production Cross Section



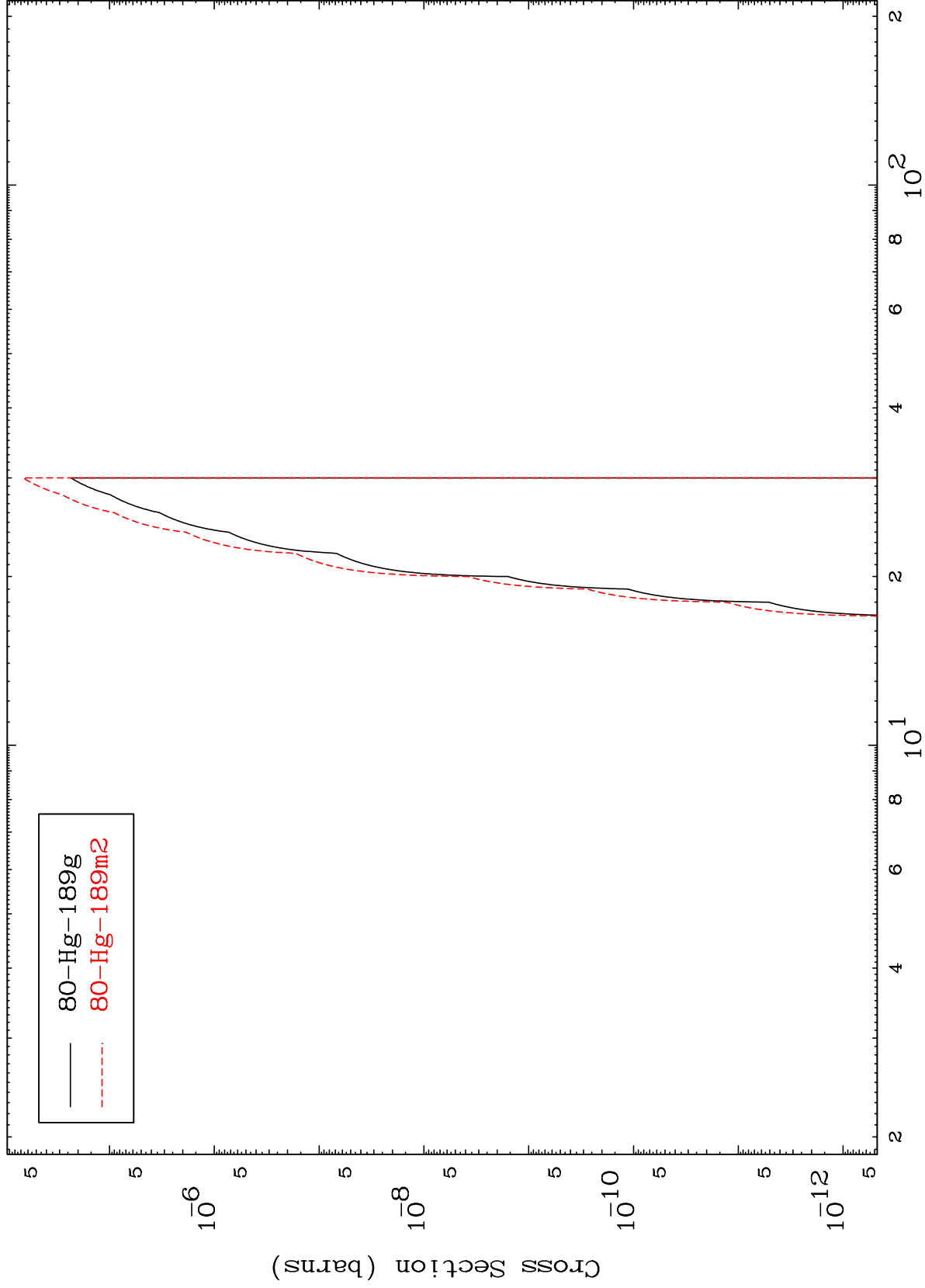
Radionuclide Production Cross Section
(n,2p)



MAT 8087

81-Tl-190m

(n,p) α
Radionuclide Production Cross Section



25

Incident Energy (MeV)

81-Tl-190m

(n,p) d
Radionuclide Production Cross Section

