

Program EVALPLOT
(Version 2021-1)

by

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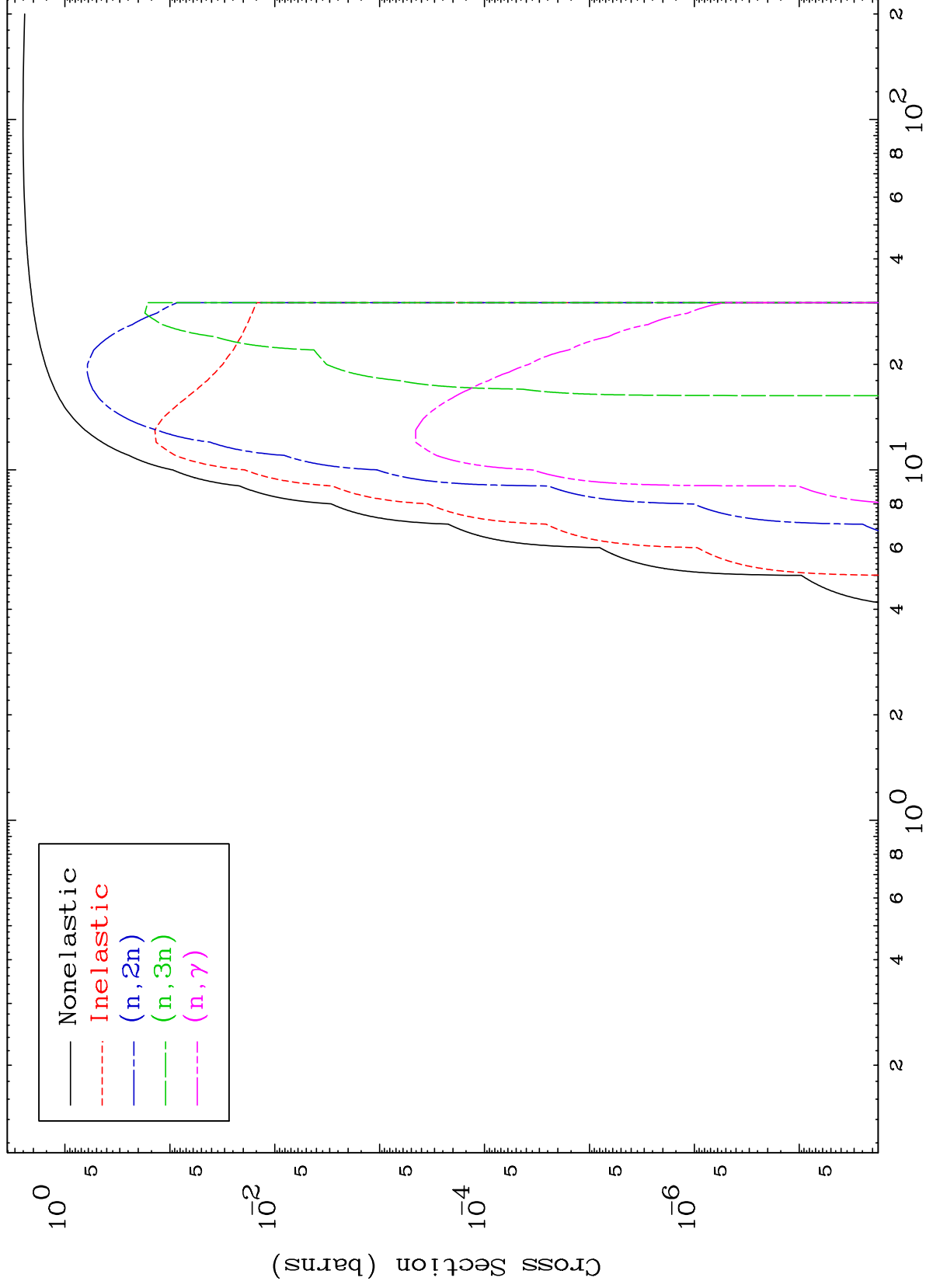
Press Mouse Button to Start

MAT 8083

Triton Major

81-Tl-189

0 Kelvin Cross Sections



1

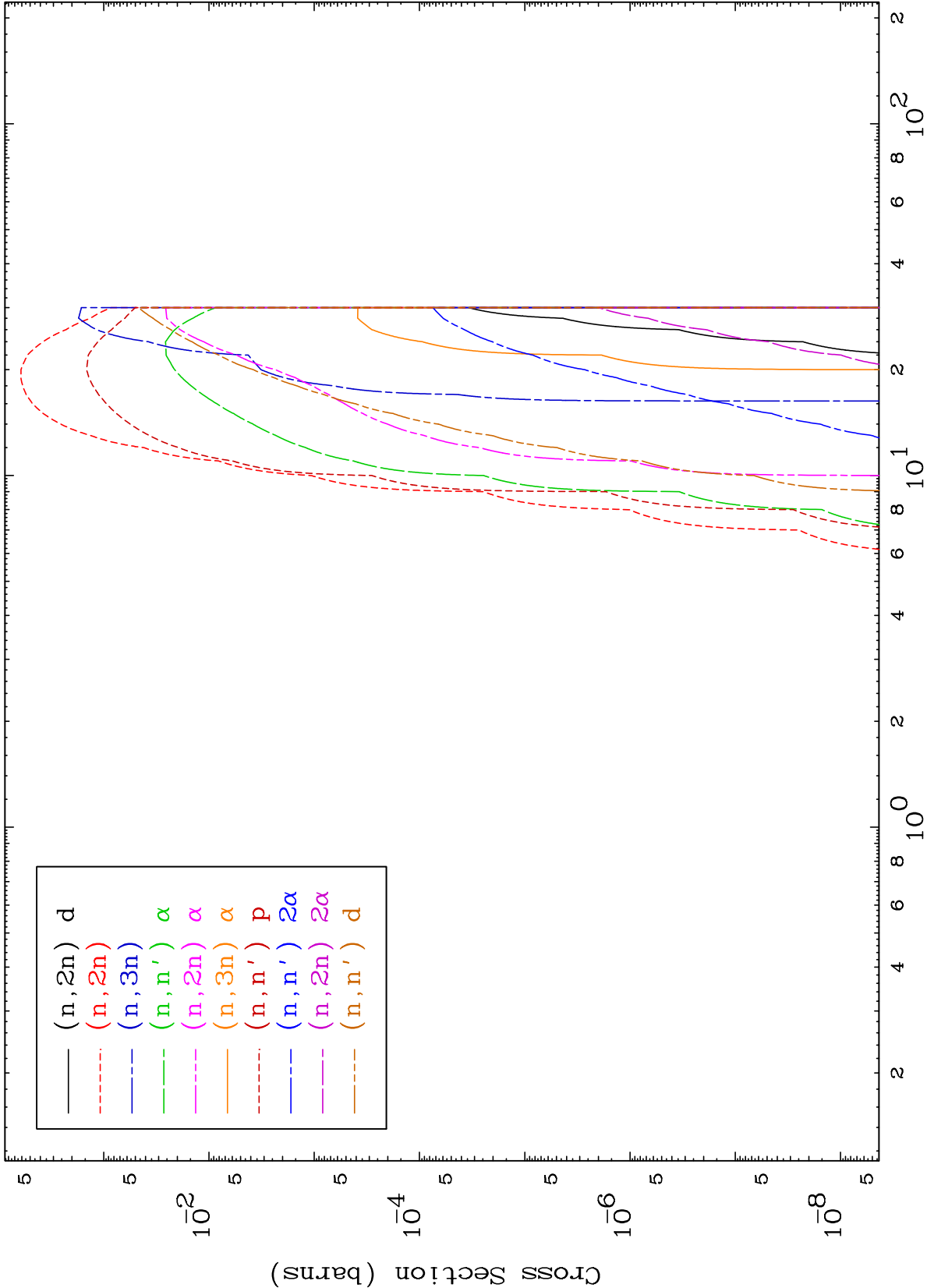
Incident Energy (MeV)

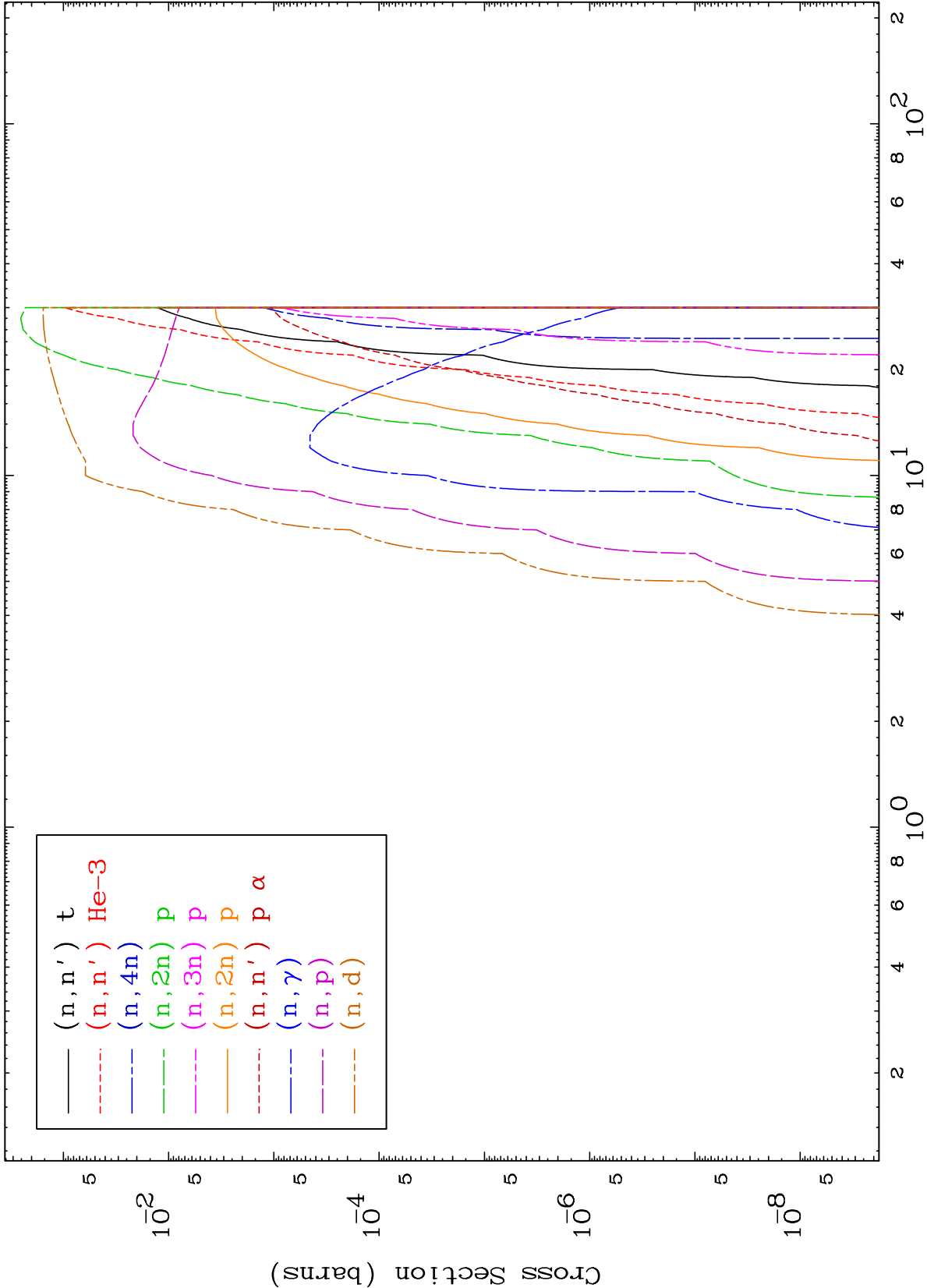
81-Tl-189

MAT 8083

Triton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189

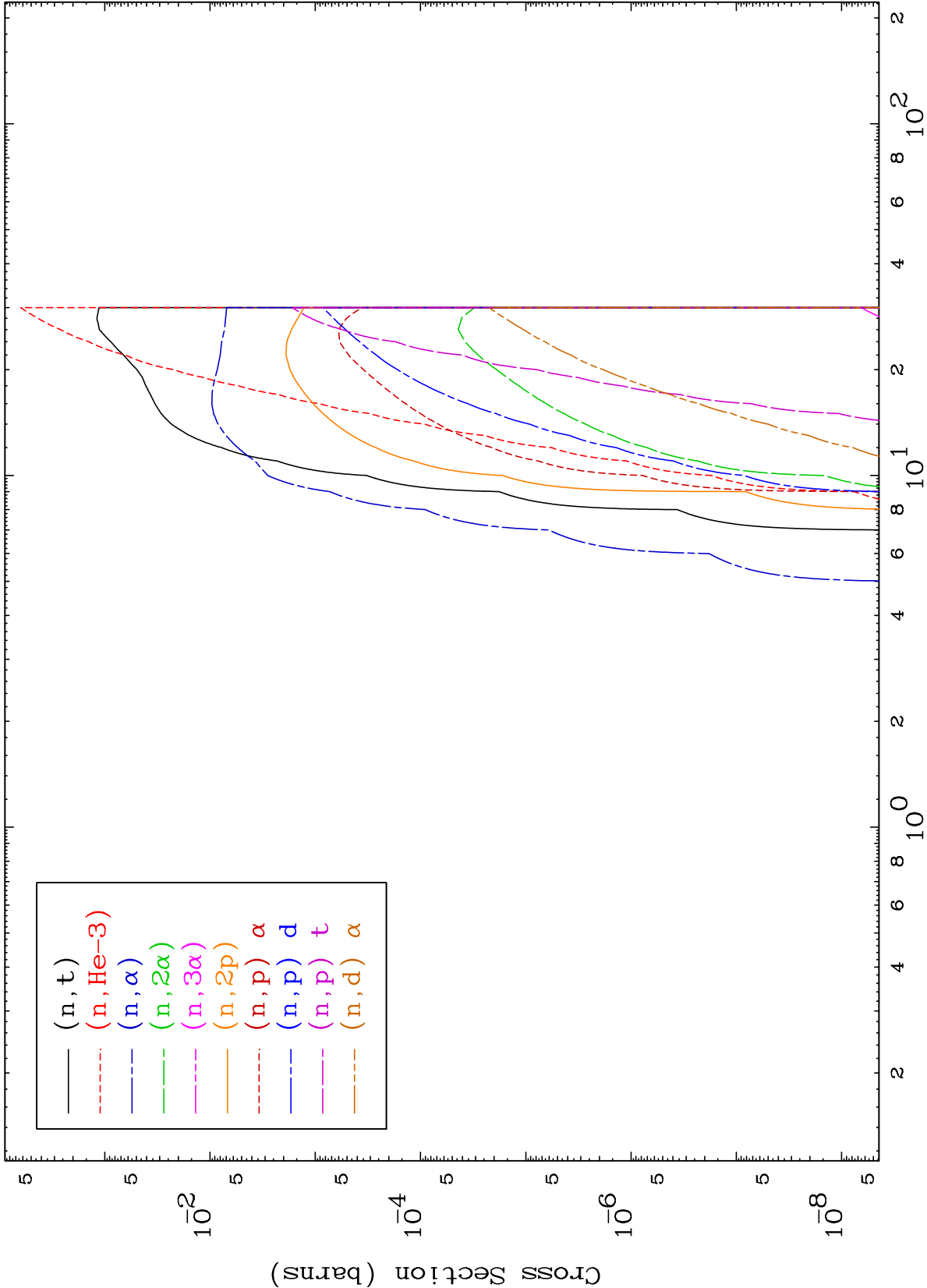


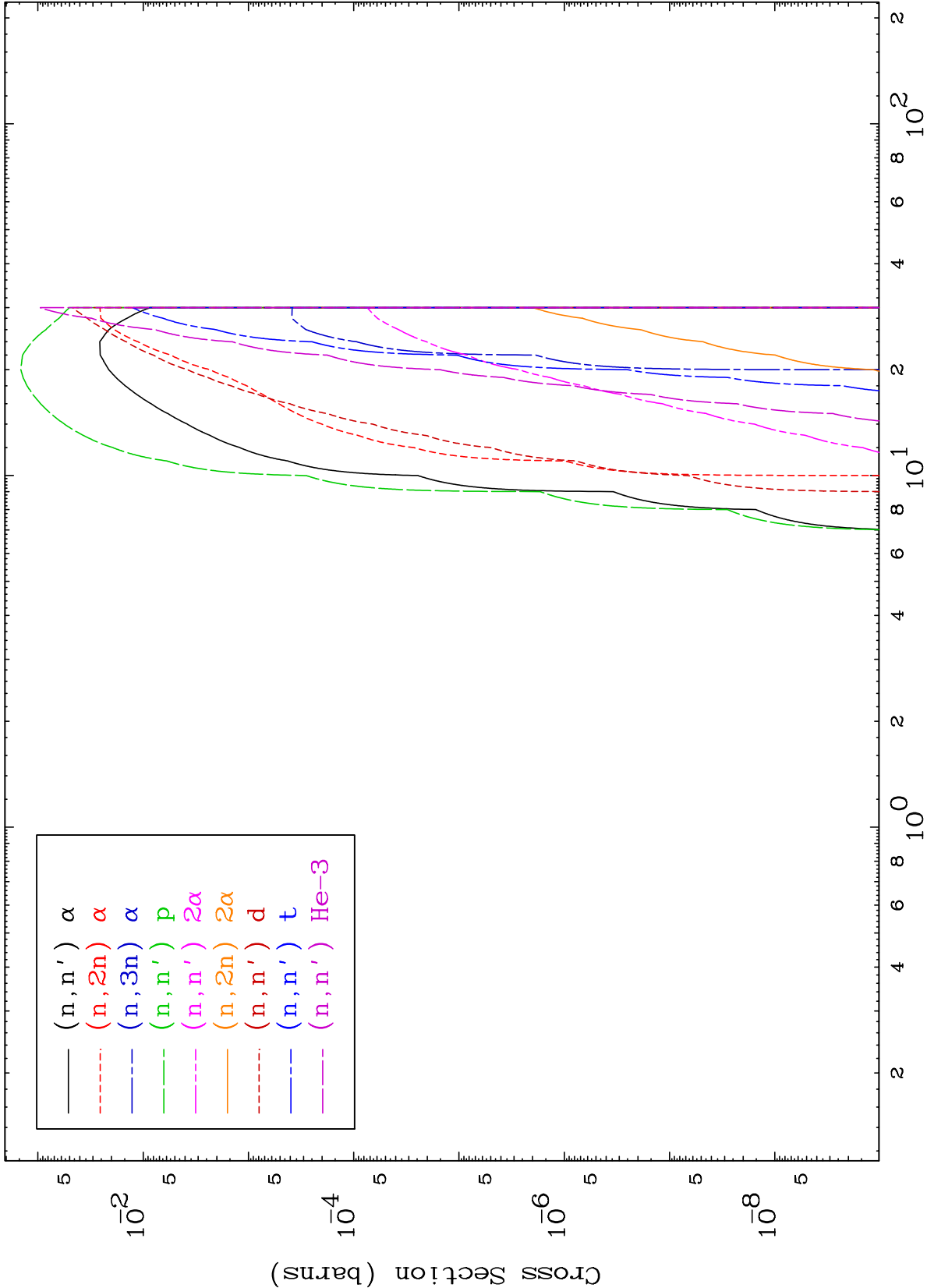


MAT 8083

Triton Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189

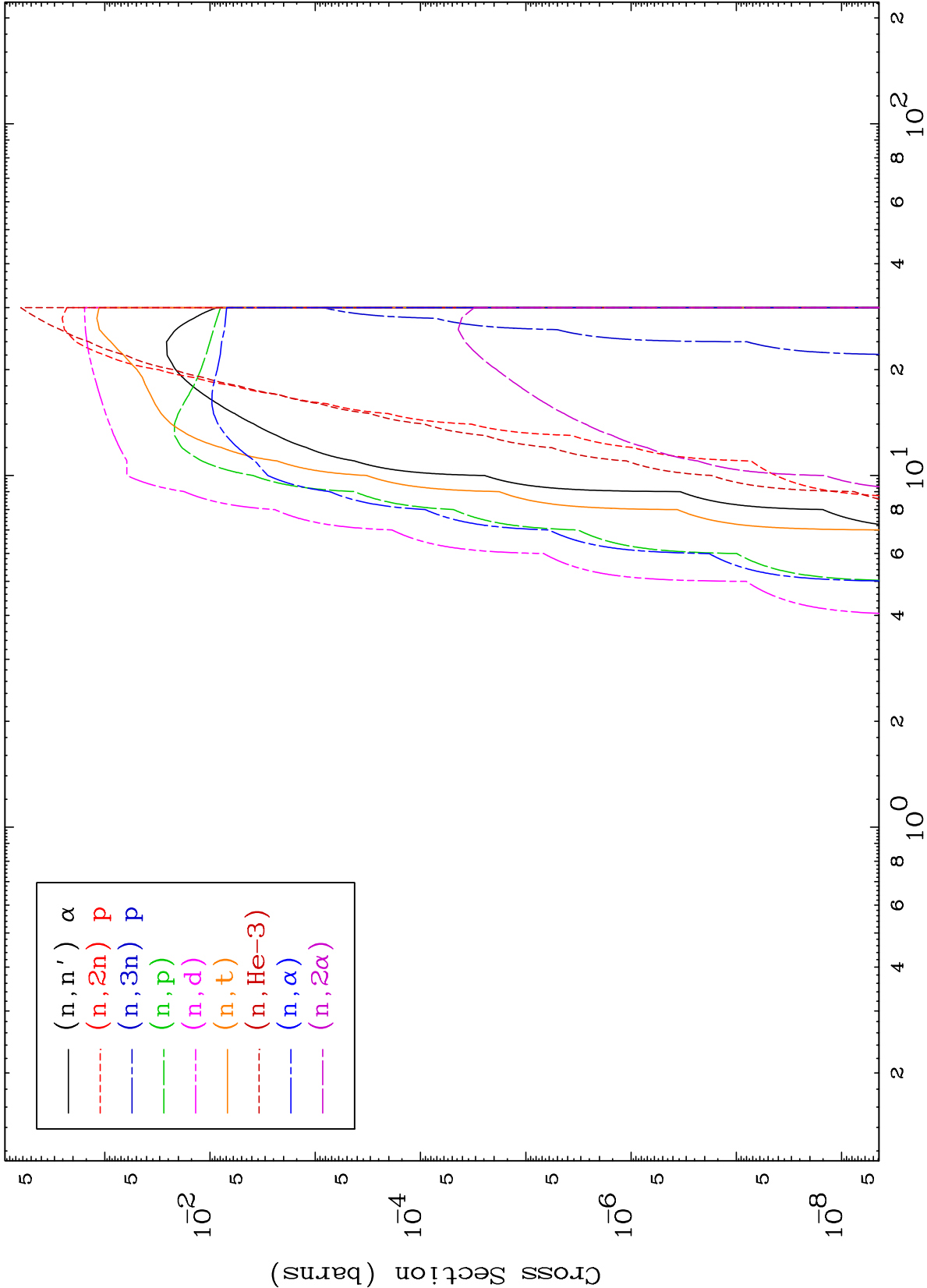


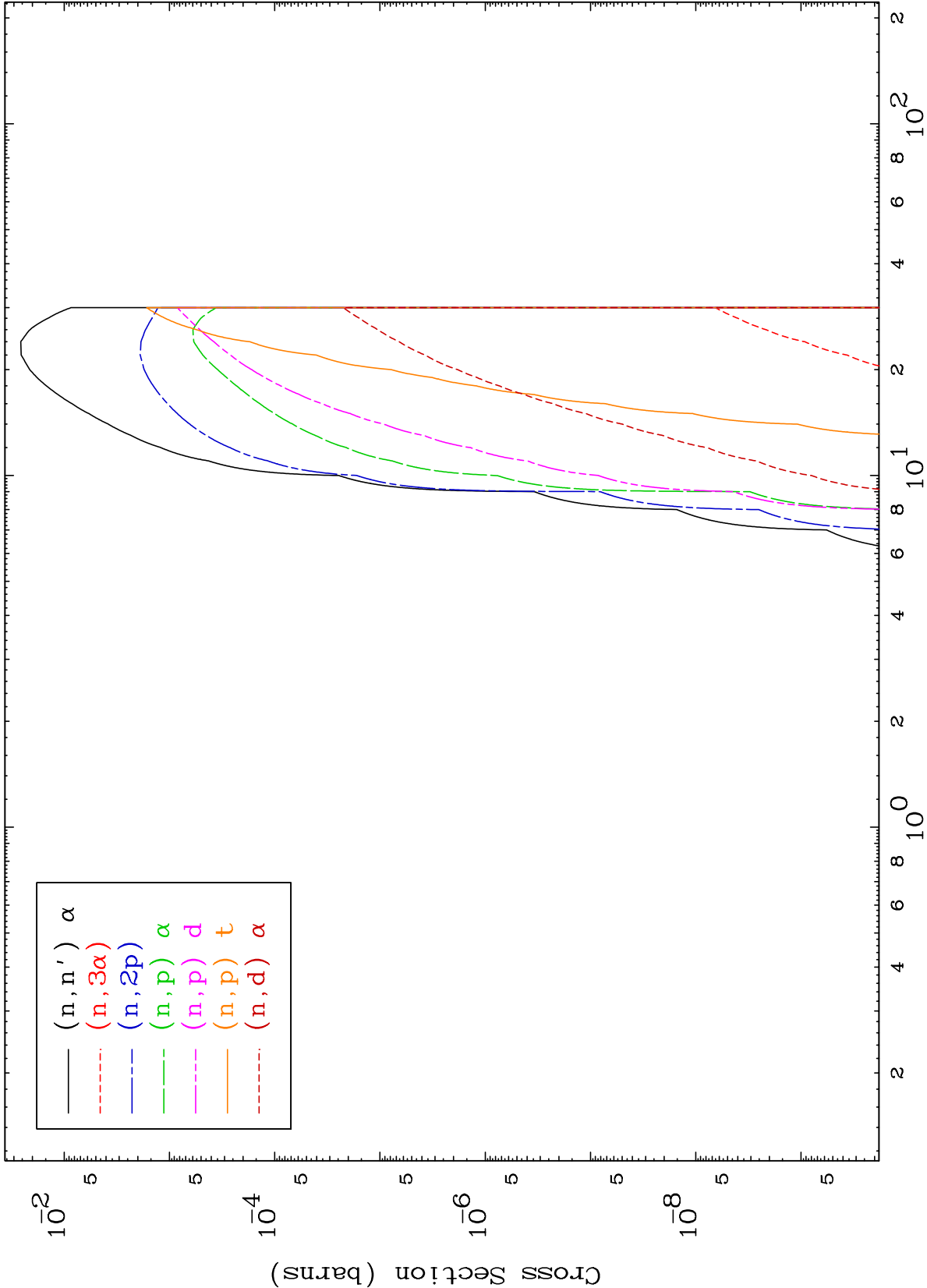


MAT 8083

Triton Charged Particle
0 Kelvin Cross Sections

81-Tl-189

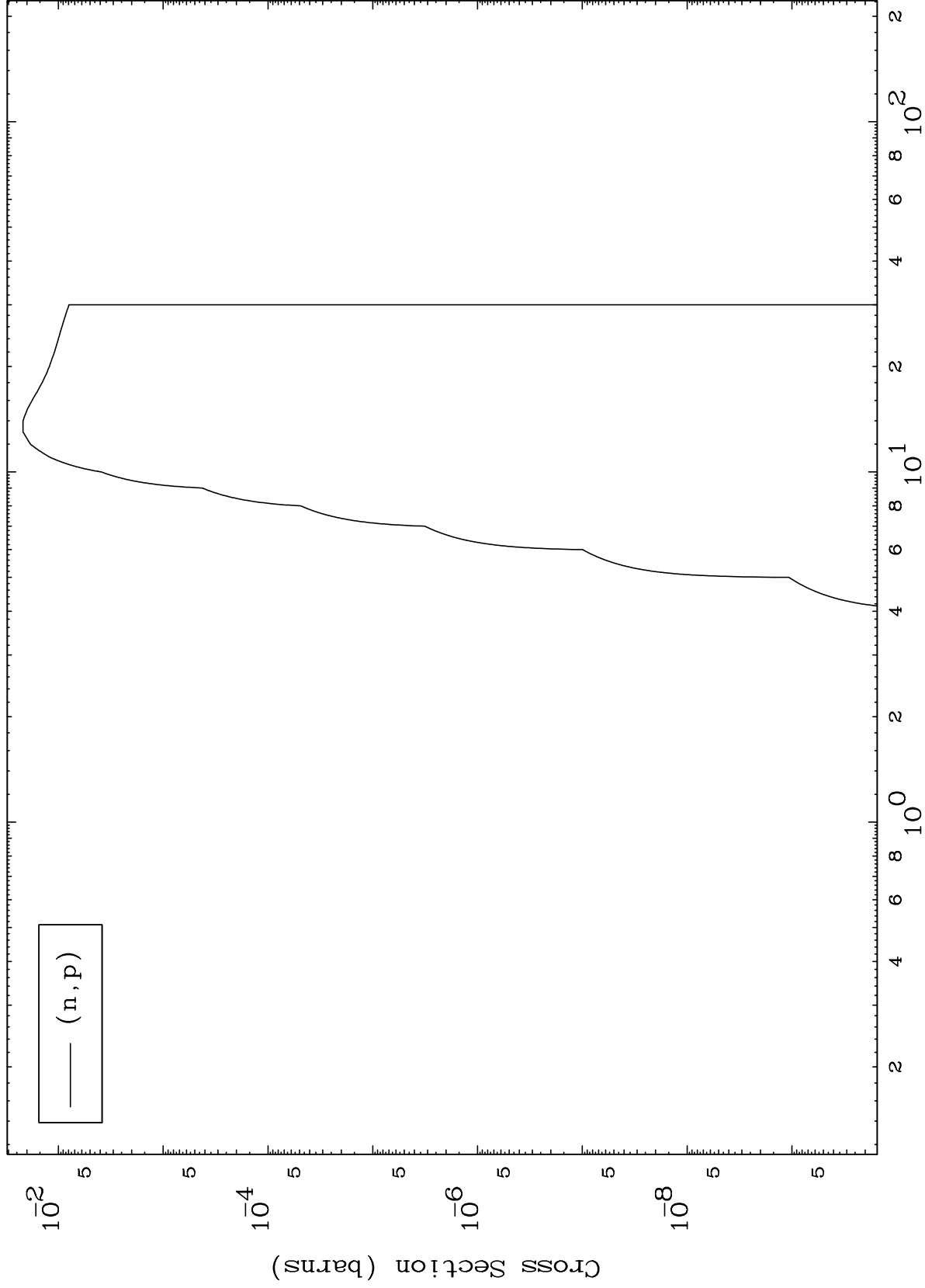




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81-Tl-189

(t,p) Levels
0 Kelvin Cross Sections



8

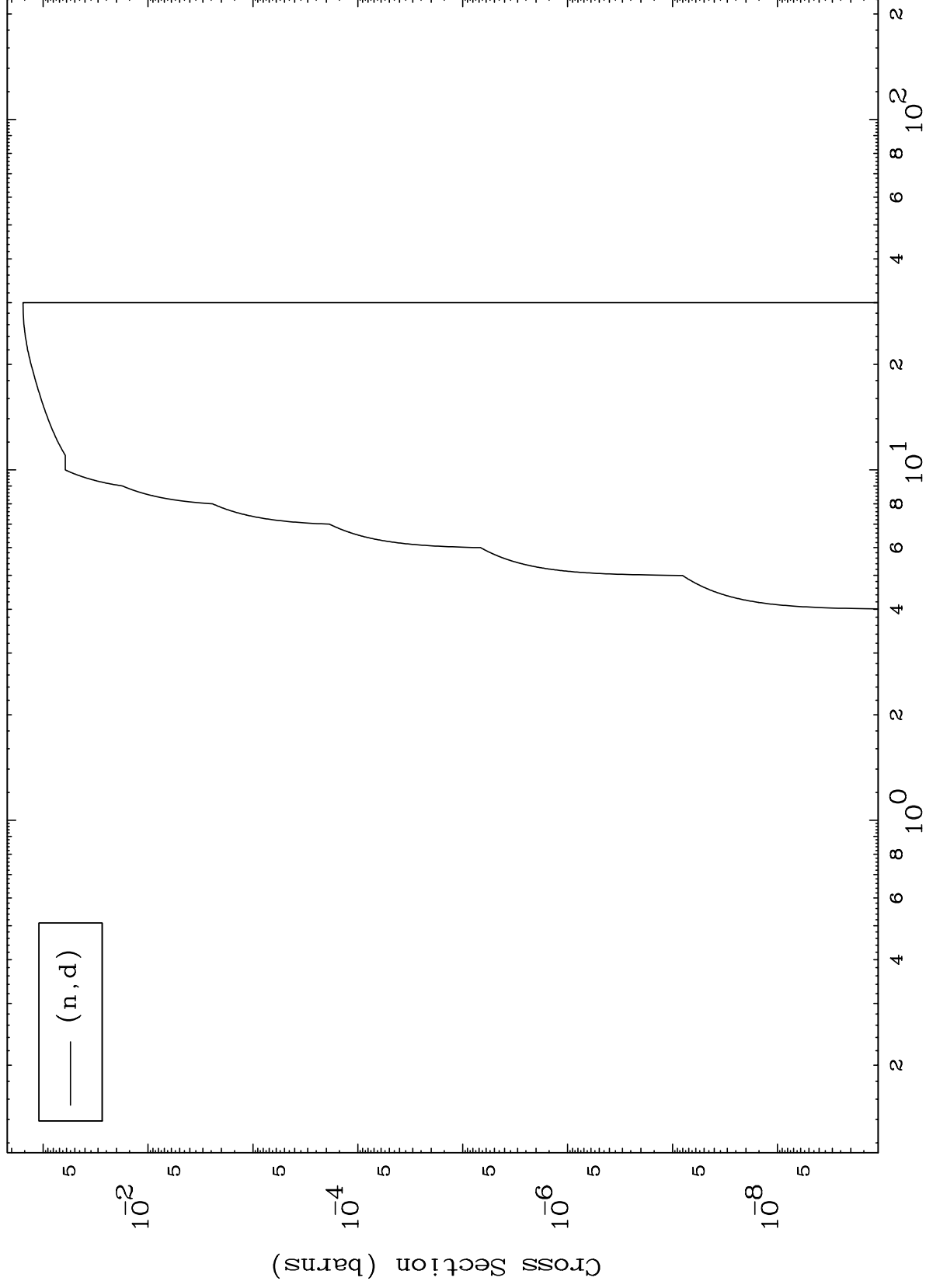
81-Tl-189

Incident Energy (MeV)

MAT 8083

81-Tl-189

(t,d) Levels
0 Kelvin Cross Sections

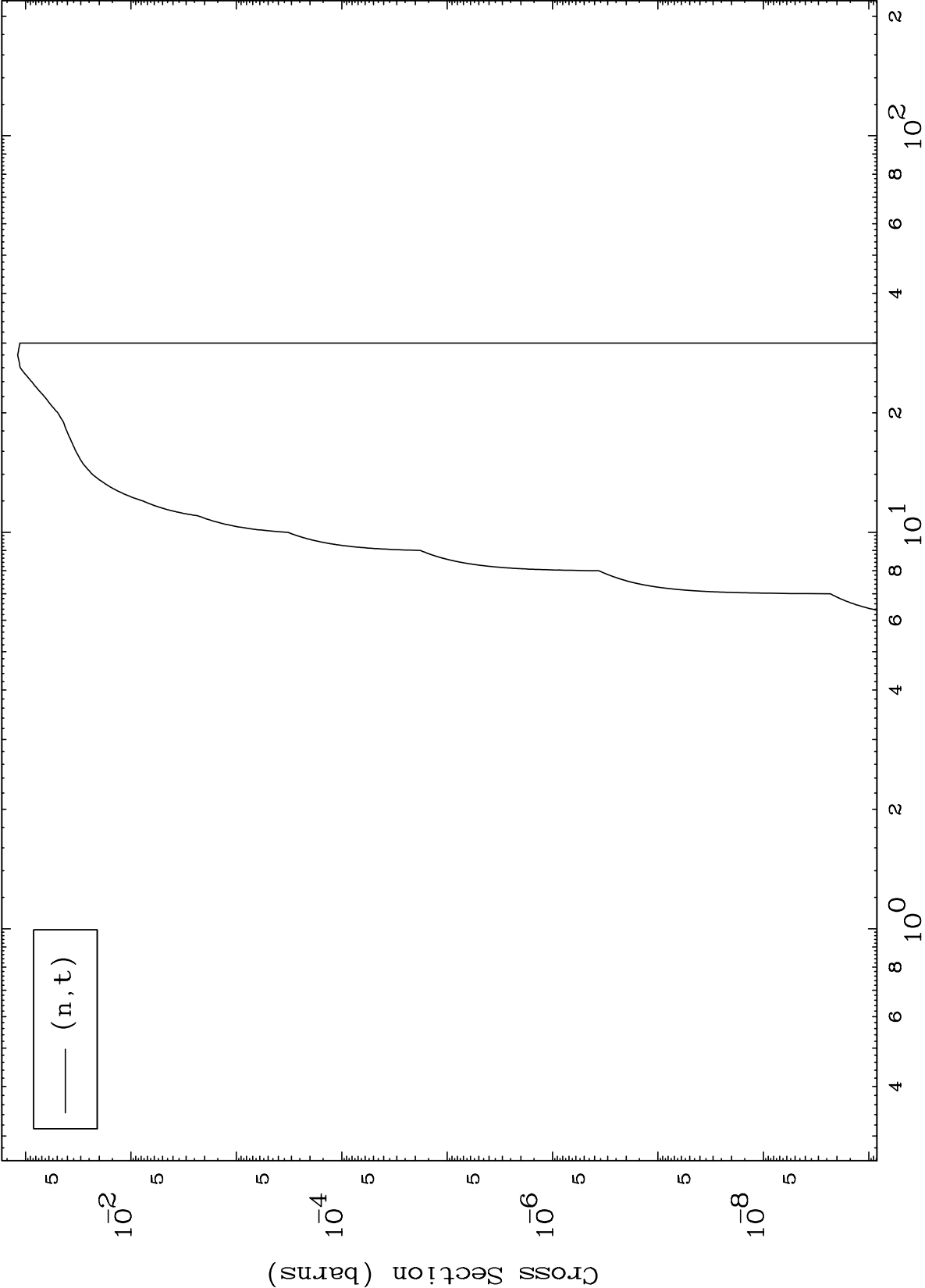


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(t,t) Levels

81-Tl-189

0 Kelvin Cross Sections



— (n,t)

Incident Energy (MeV)

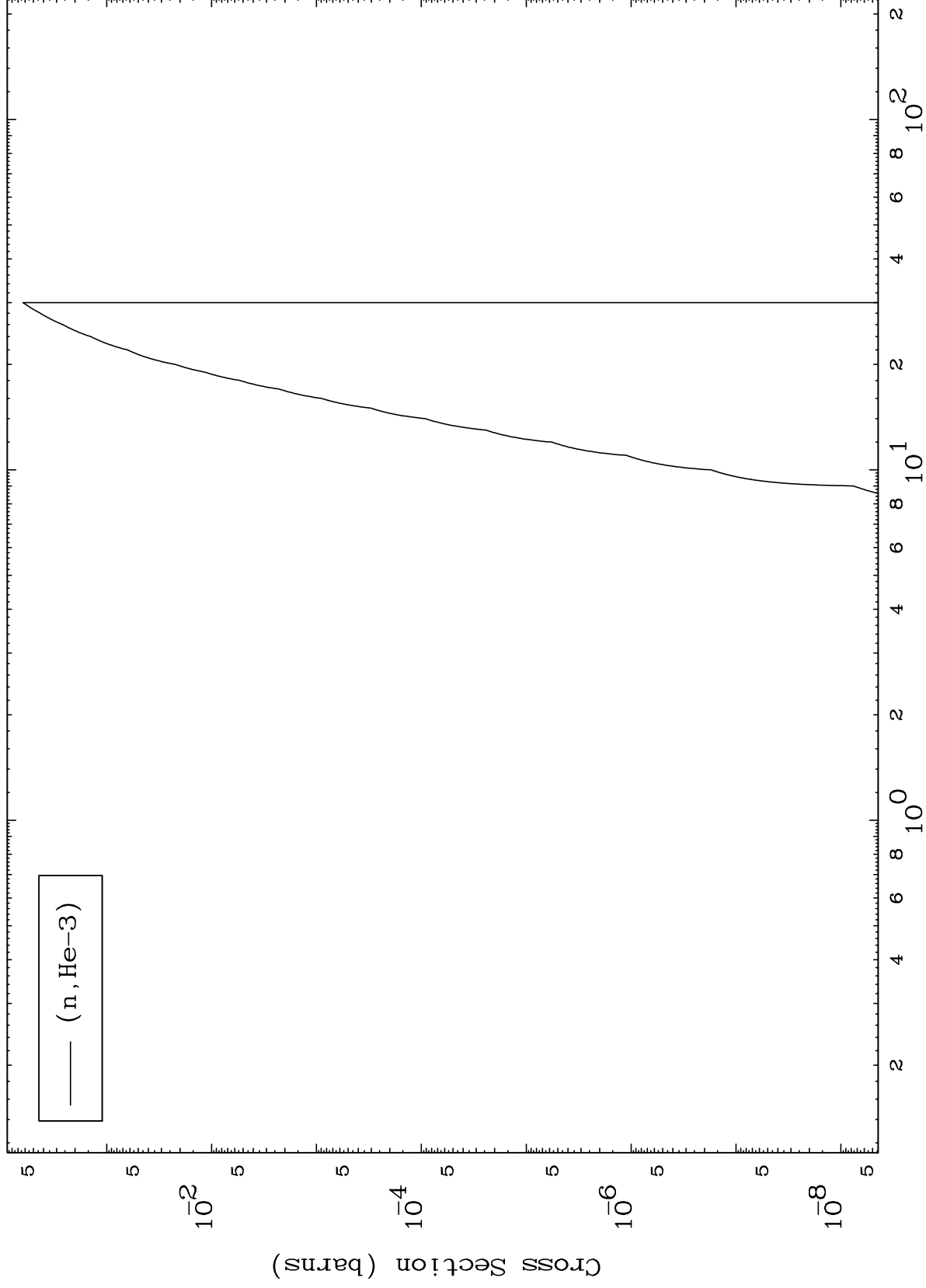
81-Tl-189

MAT 8083

(t,He3) Levels

81-Tl-189

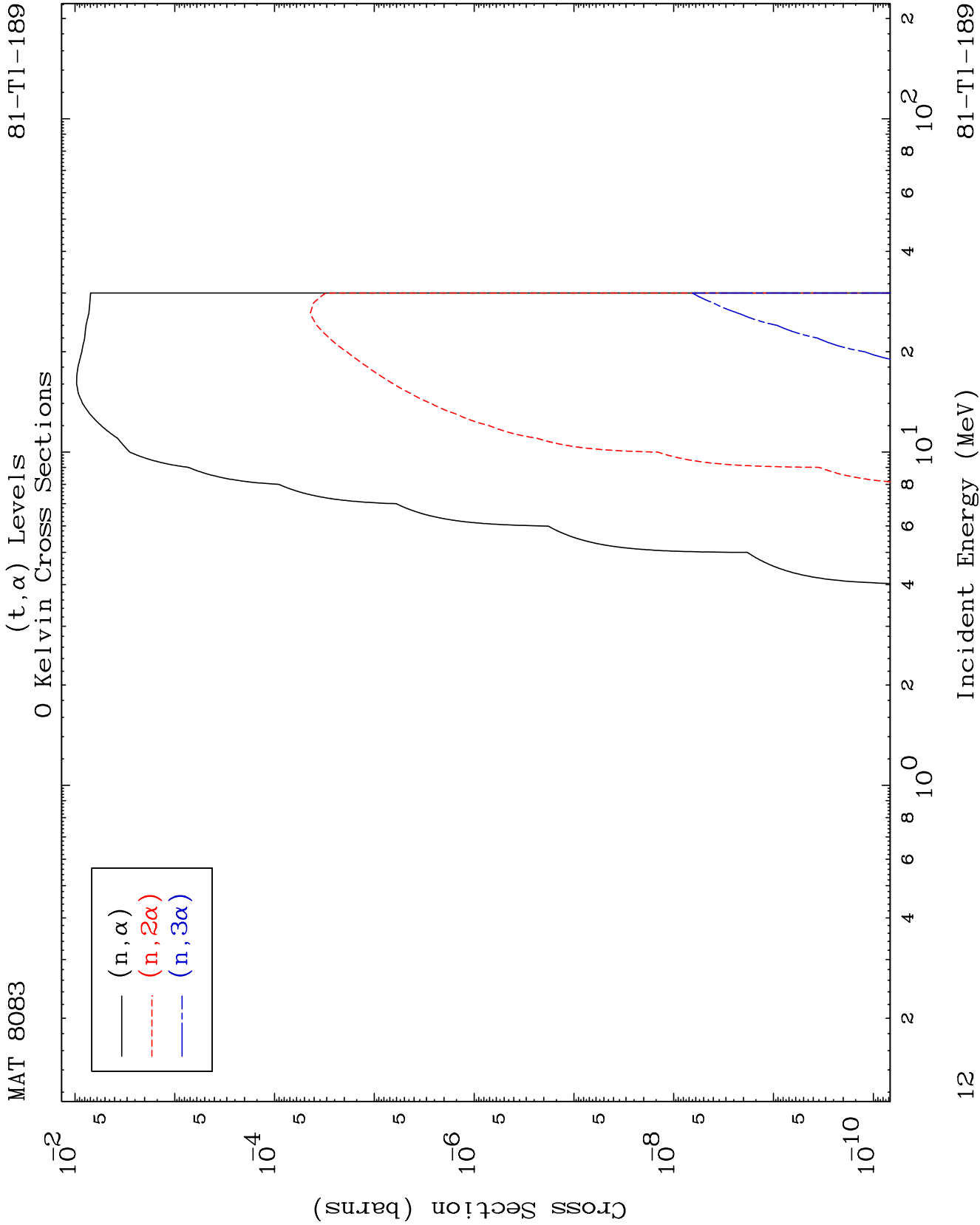
0 Kelvin Cross Sections



11

Incident Energy (MeV)

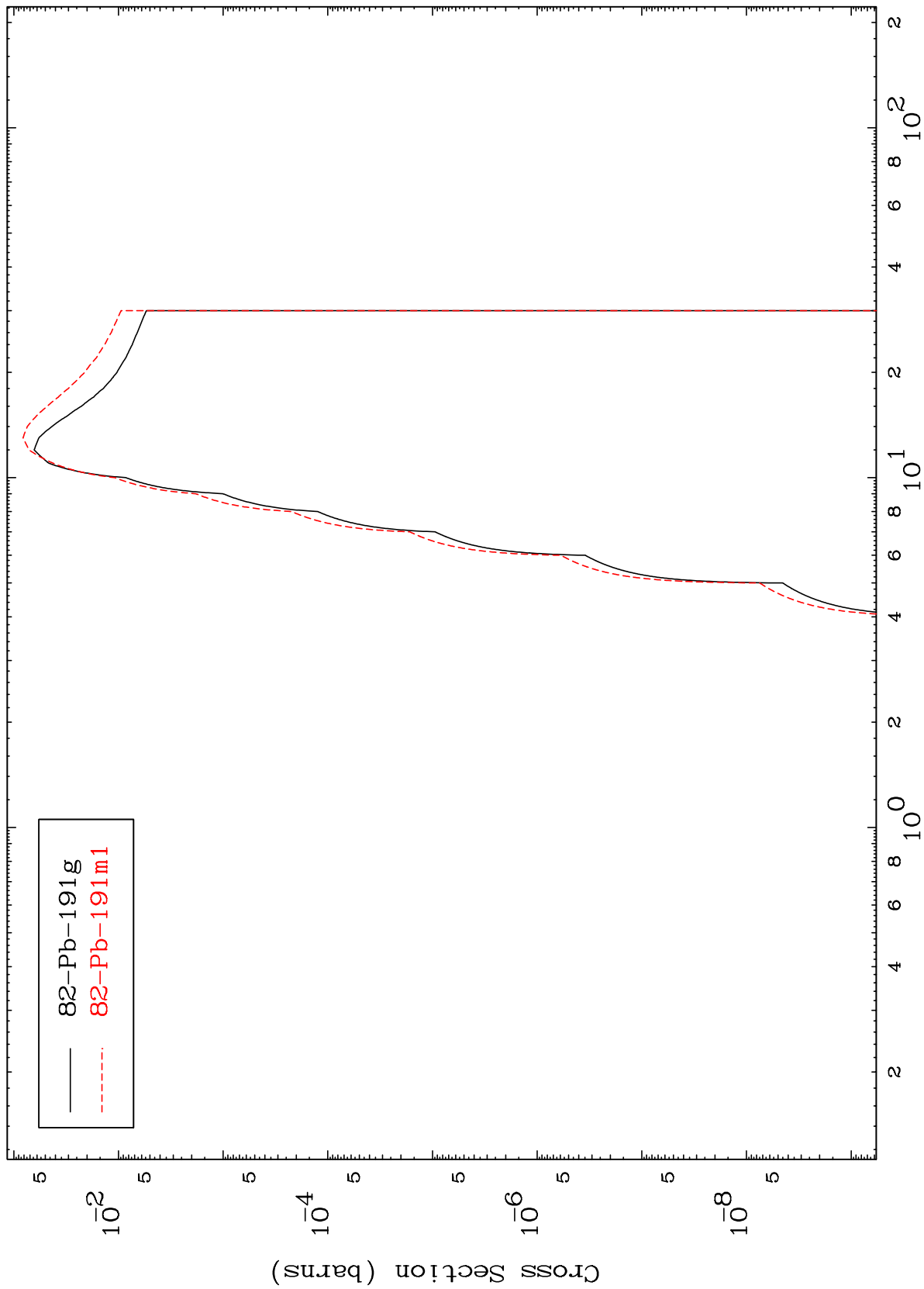
81-Tl-189



MAT 8083

81-Tl-189

Radionuclide Production Cross Section



13

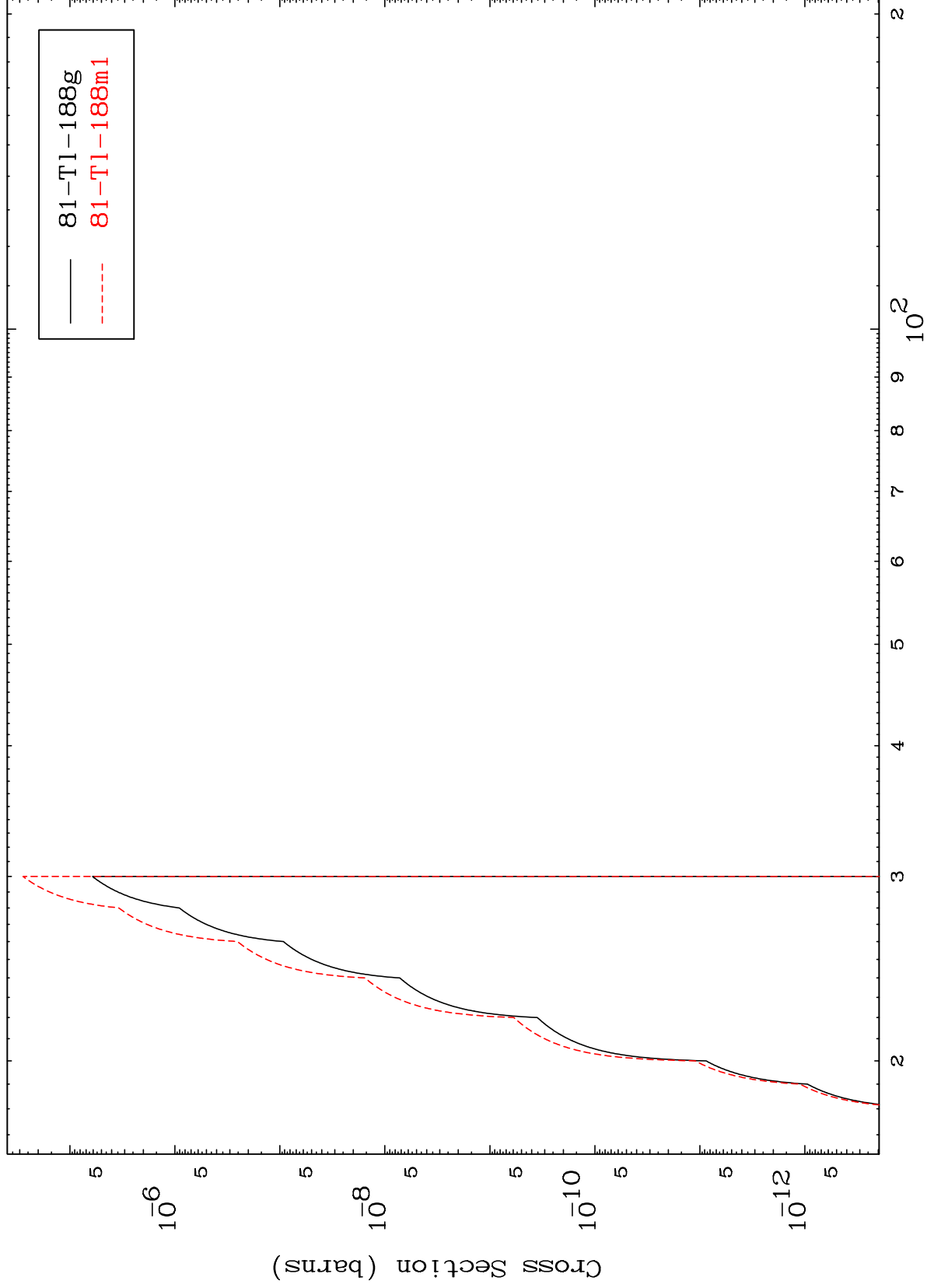
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(n,2n) d
Radionuclide Production Cross Section



81-Tl-189

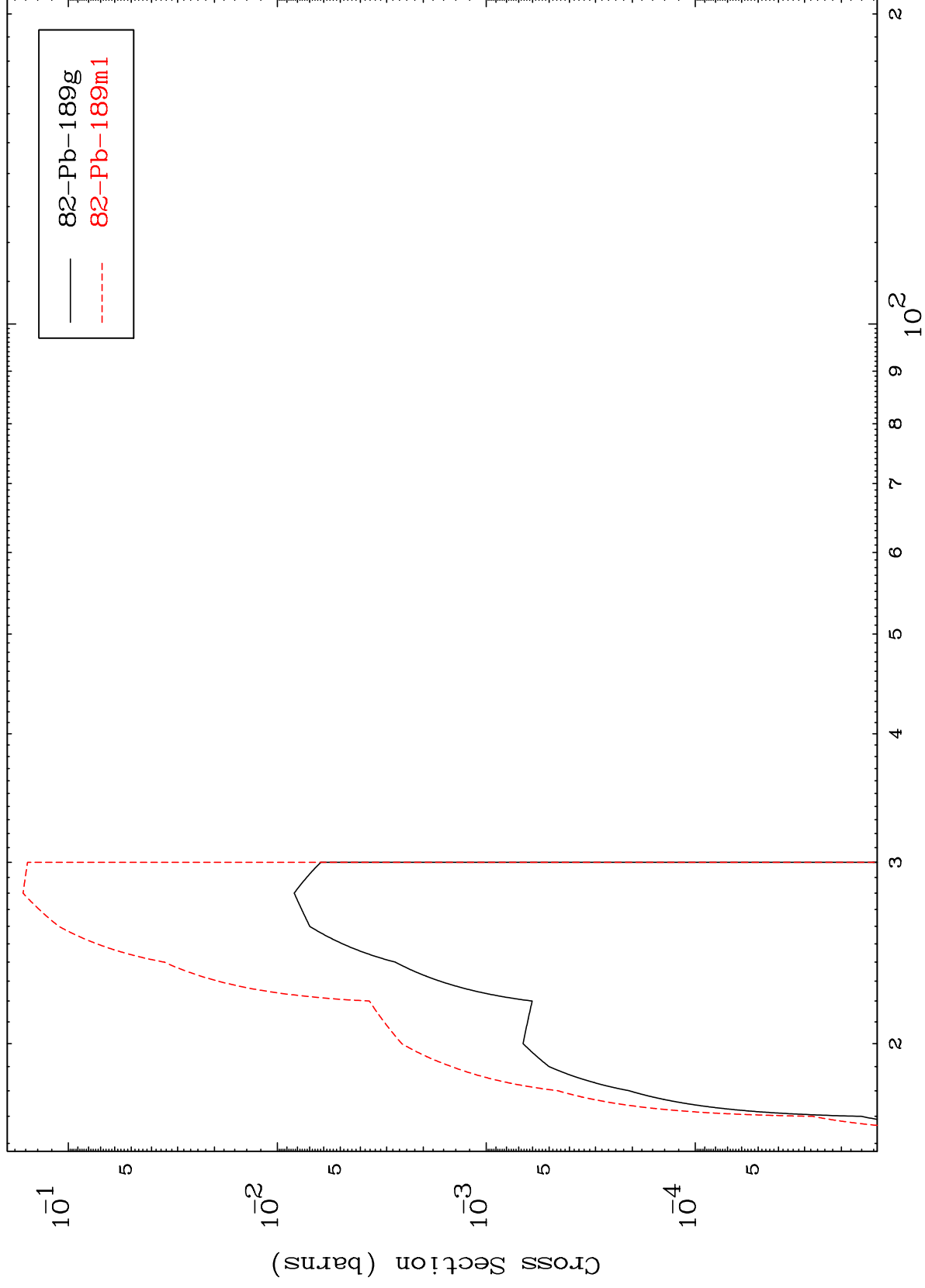
Incident Energy (MeV)

14

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81-Tl-189

(n,3n)
Radionuclide Production Cross Section



81-Tl-189

Incident Energy (MeV)

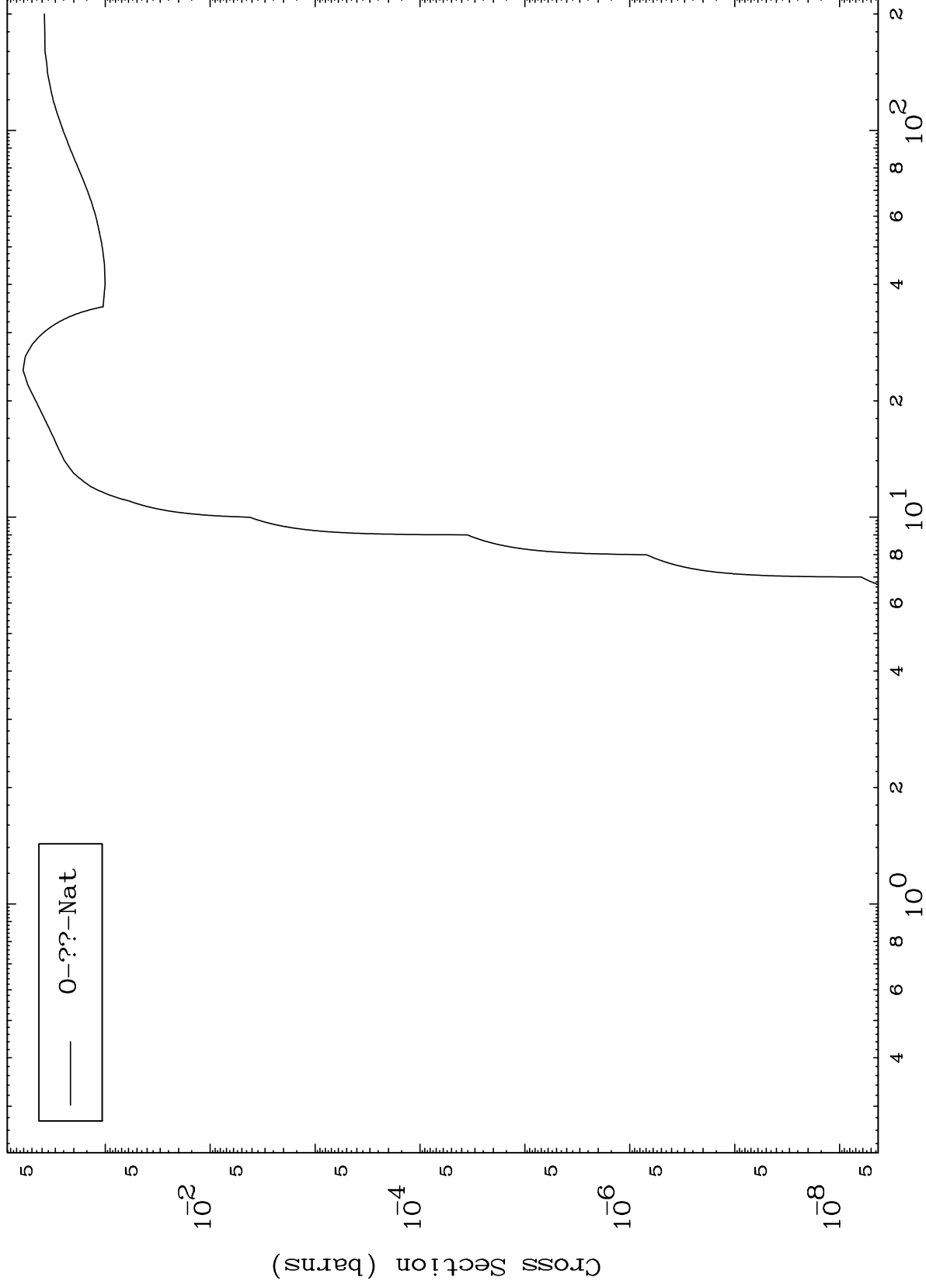
15

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Fission

81-Tl-189

Radionuclide Production Cross Section



16

Incident Energy (MeV)

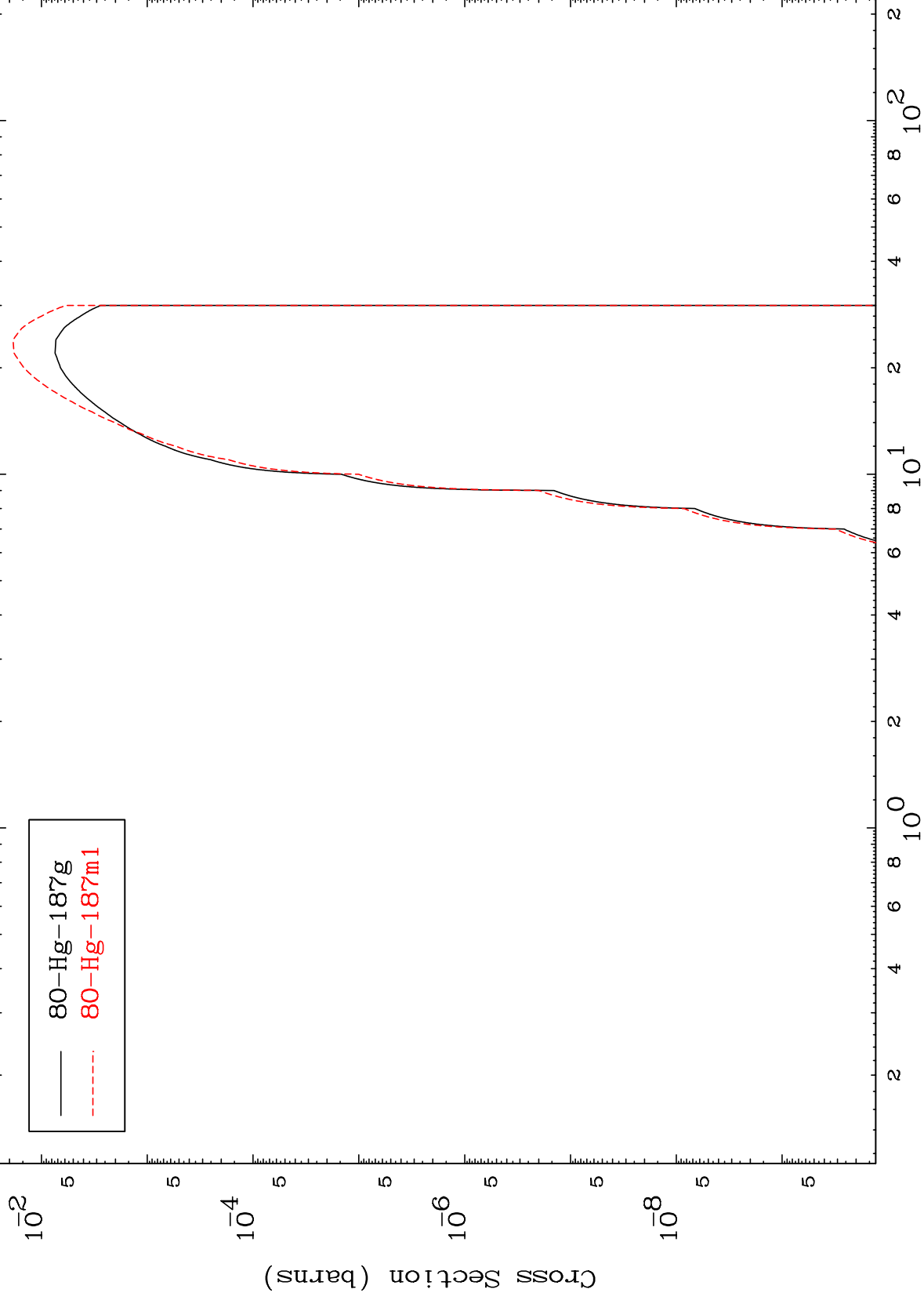
81-Tl-189

MAT 8083

$(n,n') \alpha$

81-Tl-189

Radionuclide Production Cross Section



17

Incident Energy (MeV)

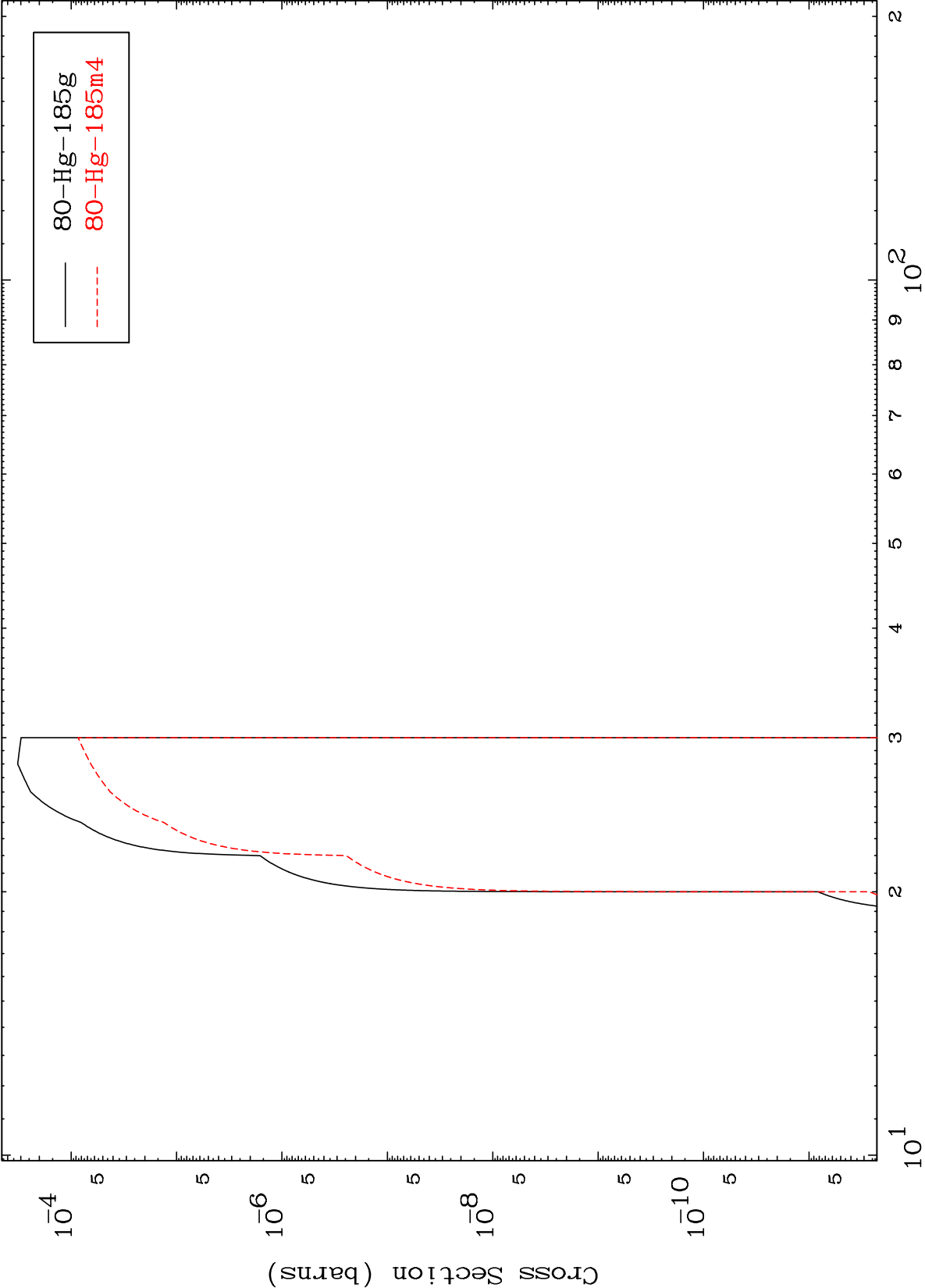
81-Tl-189

MAT 8083

(n,3n) α

81-Tl-189

Radionuclide Production Cross Section



Incident Energy (MeV)

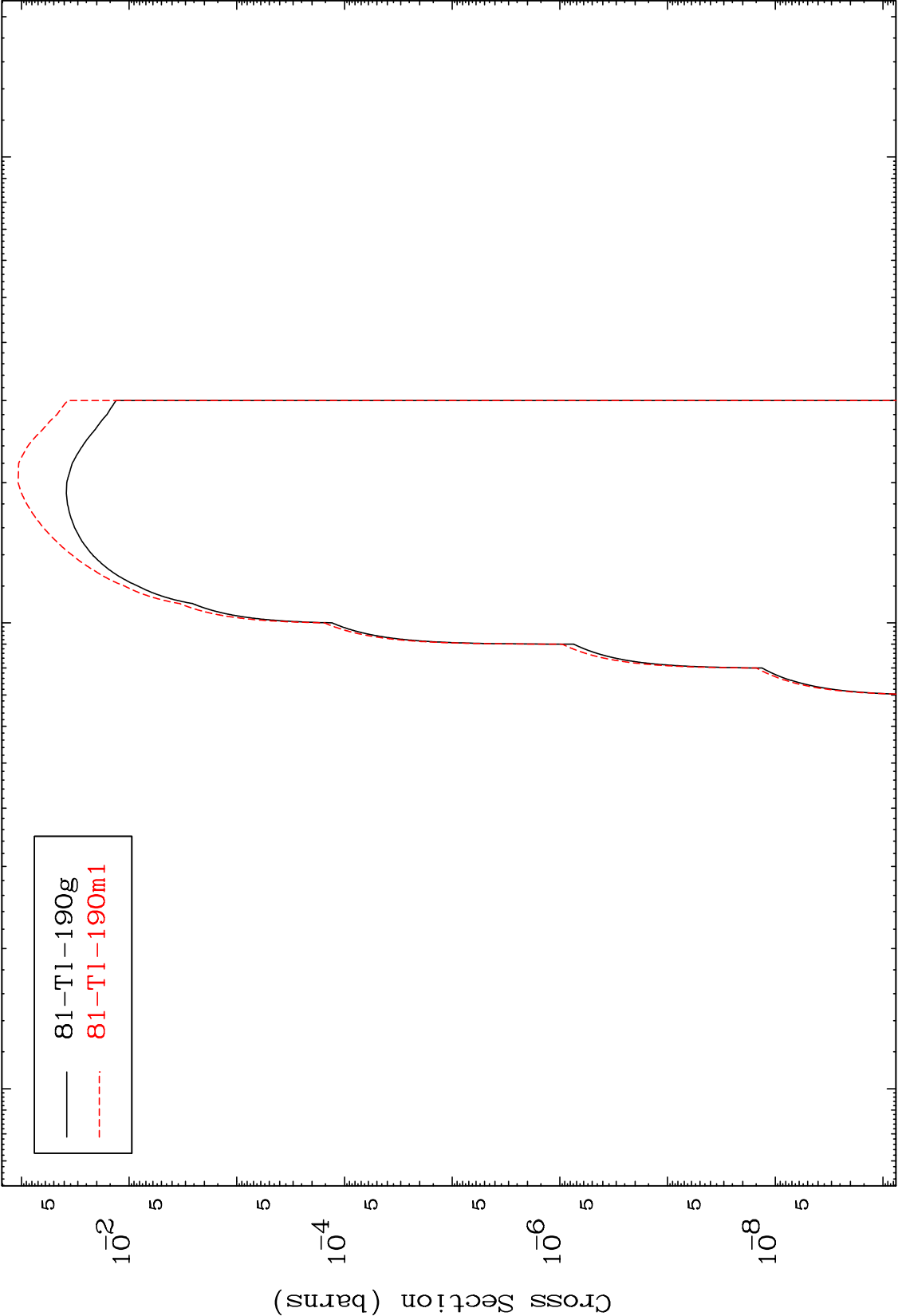
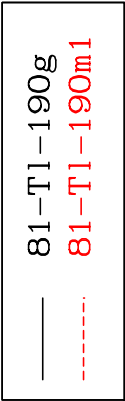
81-Tl-189

MAT 8083

(n,n') p

81-Tl-189

Radionuclide Production Cross Section



19

Incident Energy (MeV)

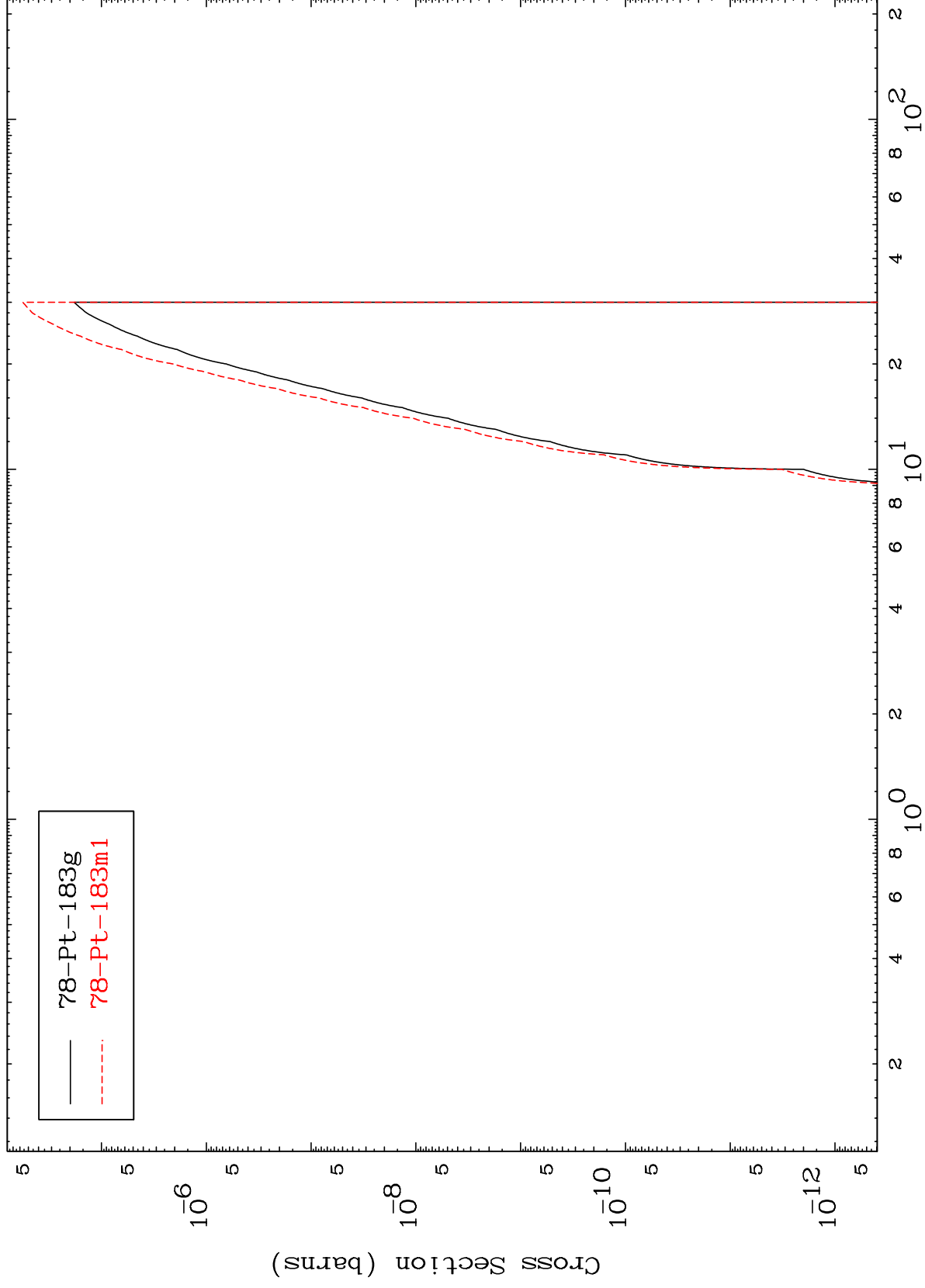
81-Tl-189

MAT 8083

(n,n') 2α

81-Tl-189

Radionuclide Production Cross Section



20

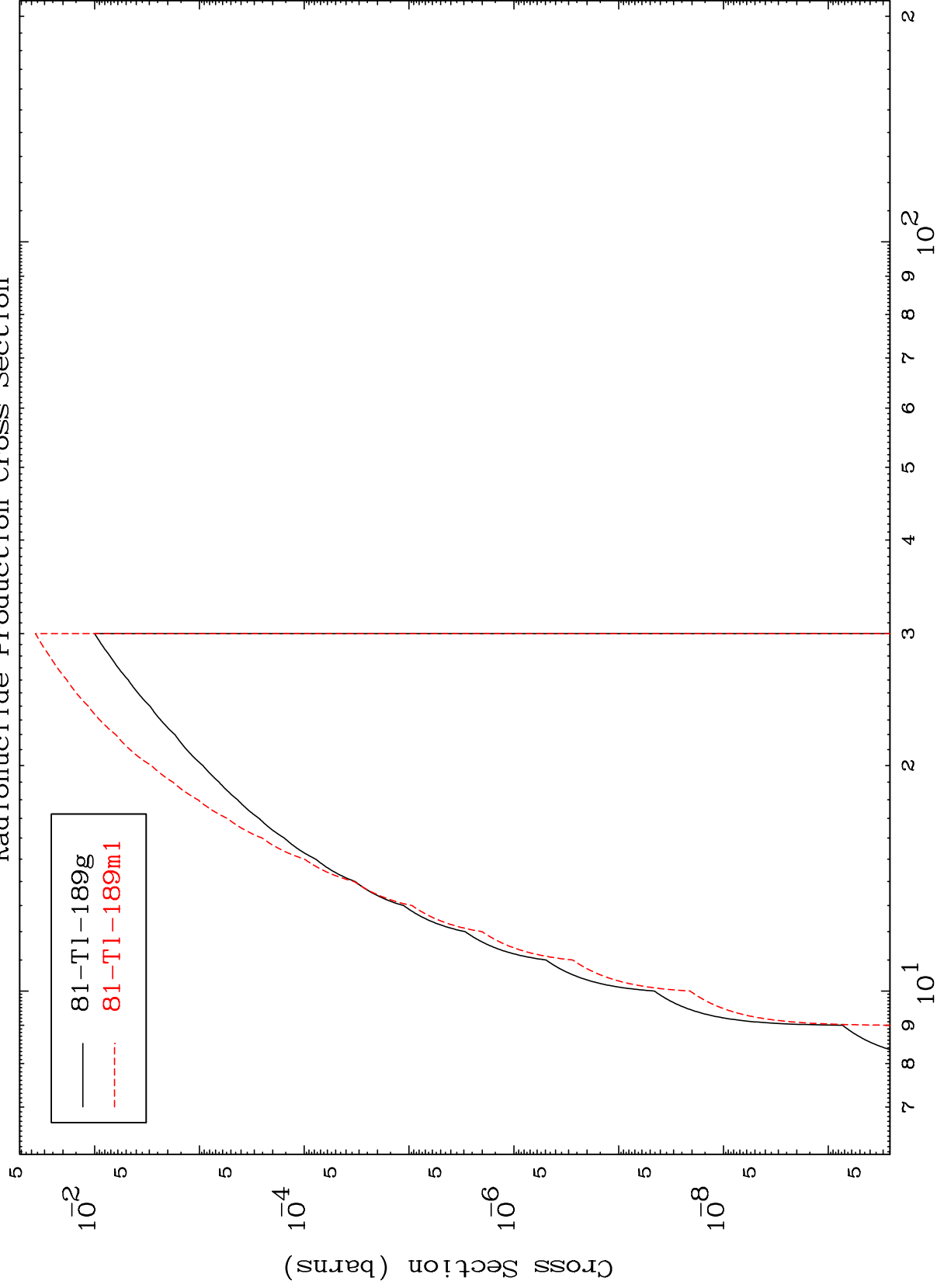
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(n,n') d
Radionuclide Production Cross Section

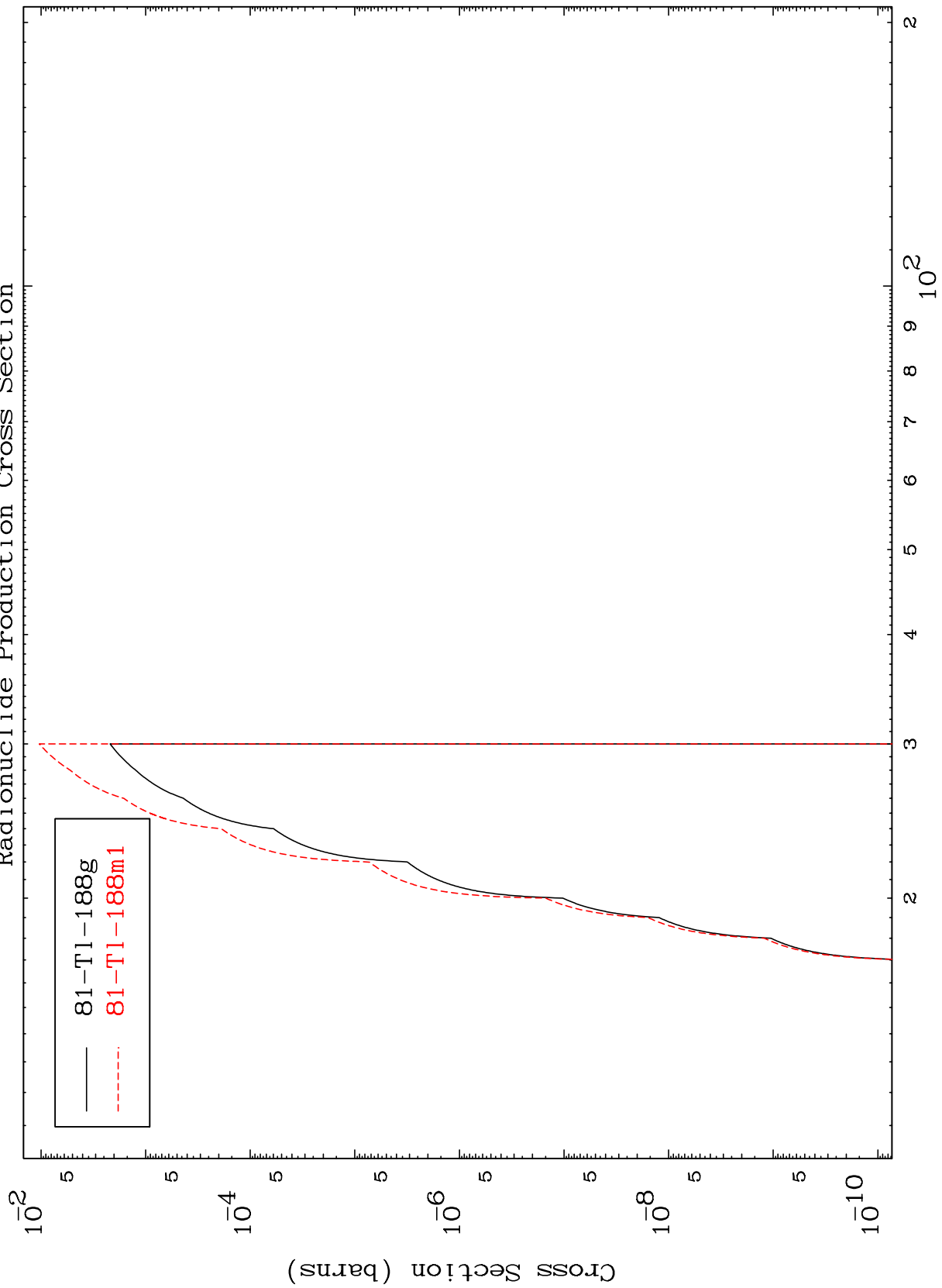


81-Tl-189

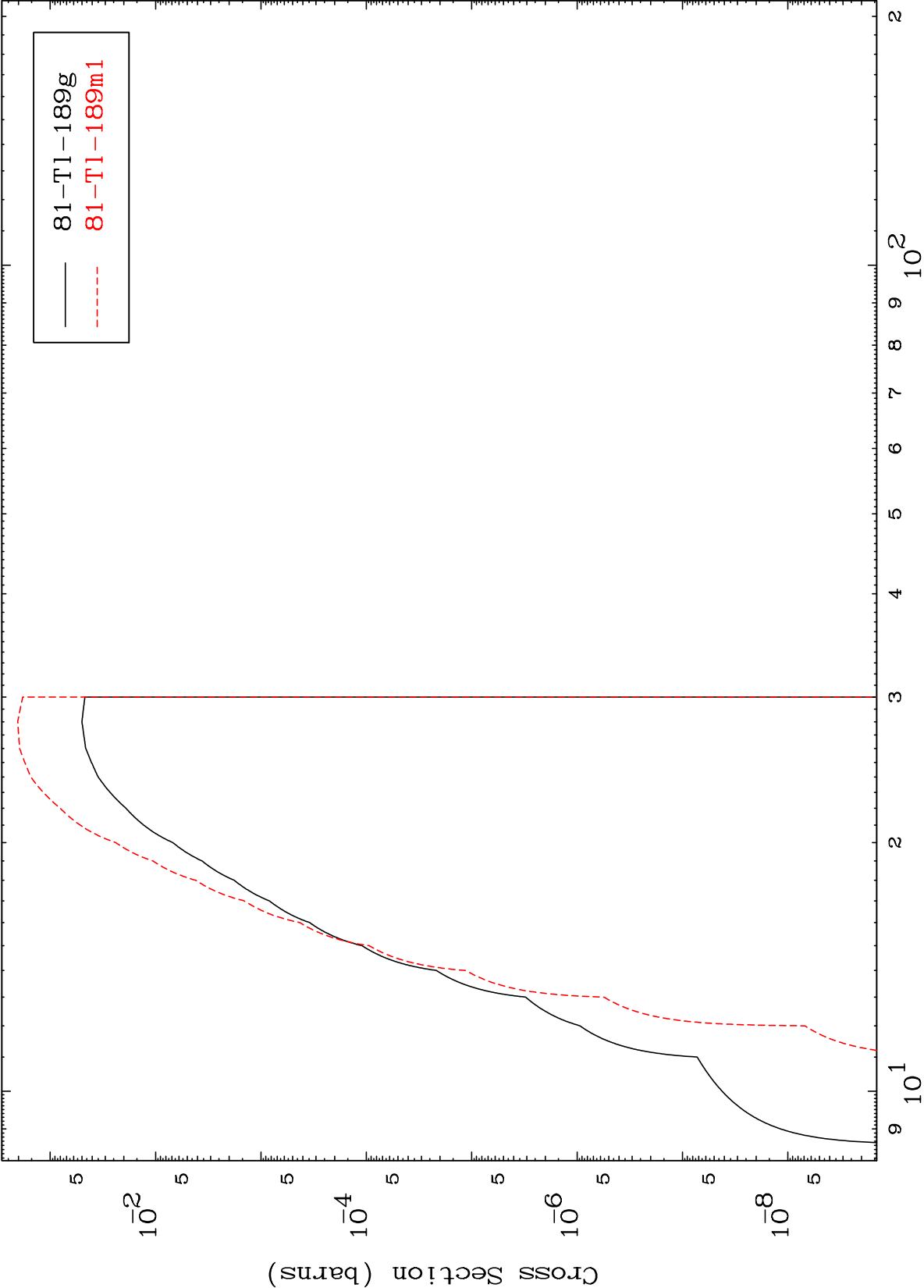
Incident Energy (MeV)

21

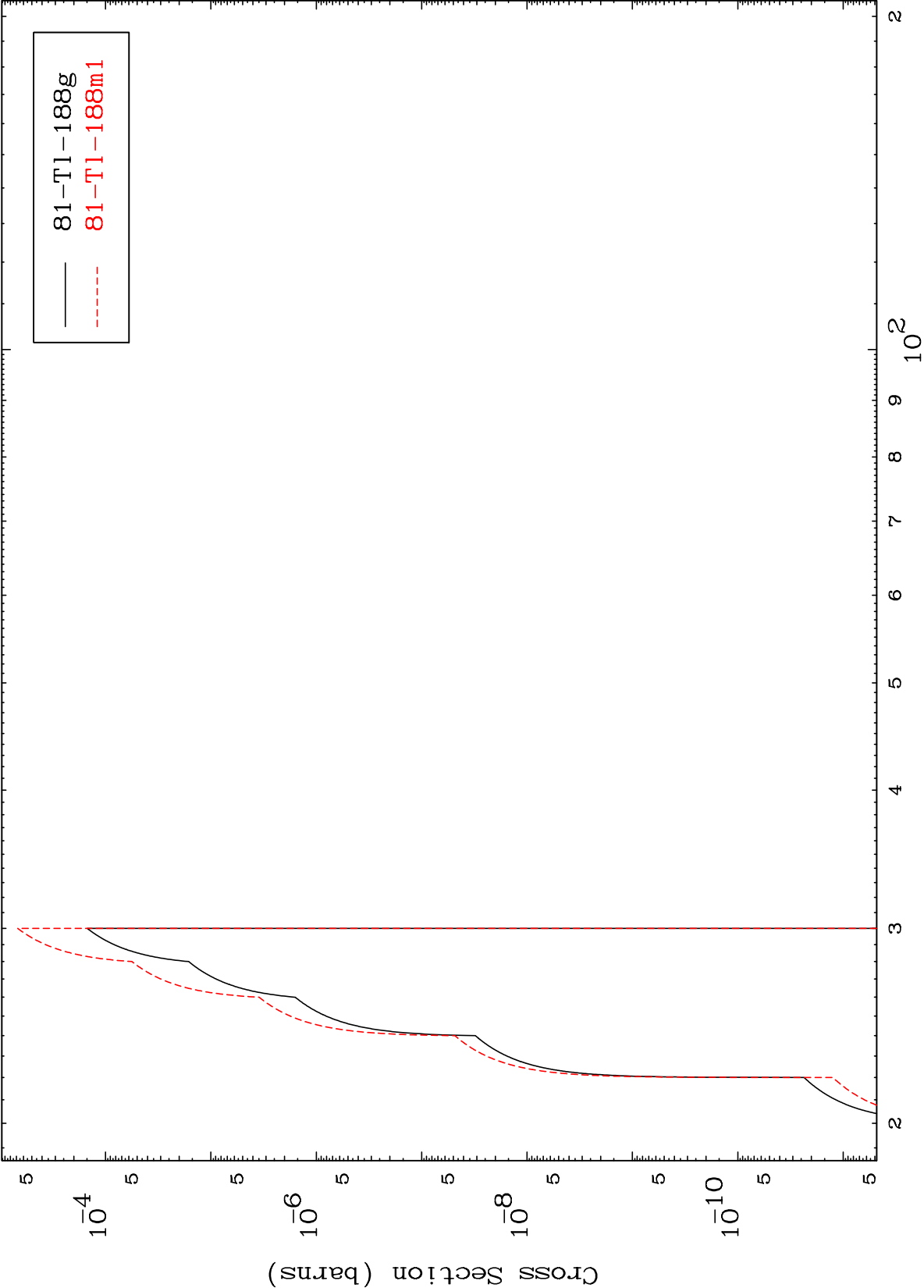
Radionuclide Production Cross Section
(n,n') t



(n,2n) p
Radionuclide Production Cross Section



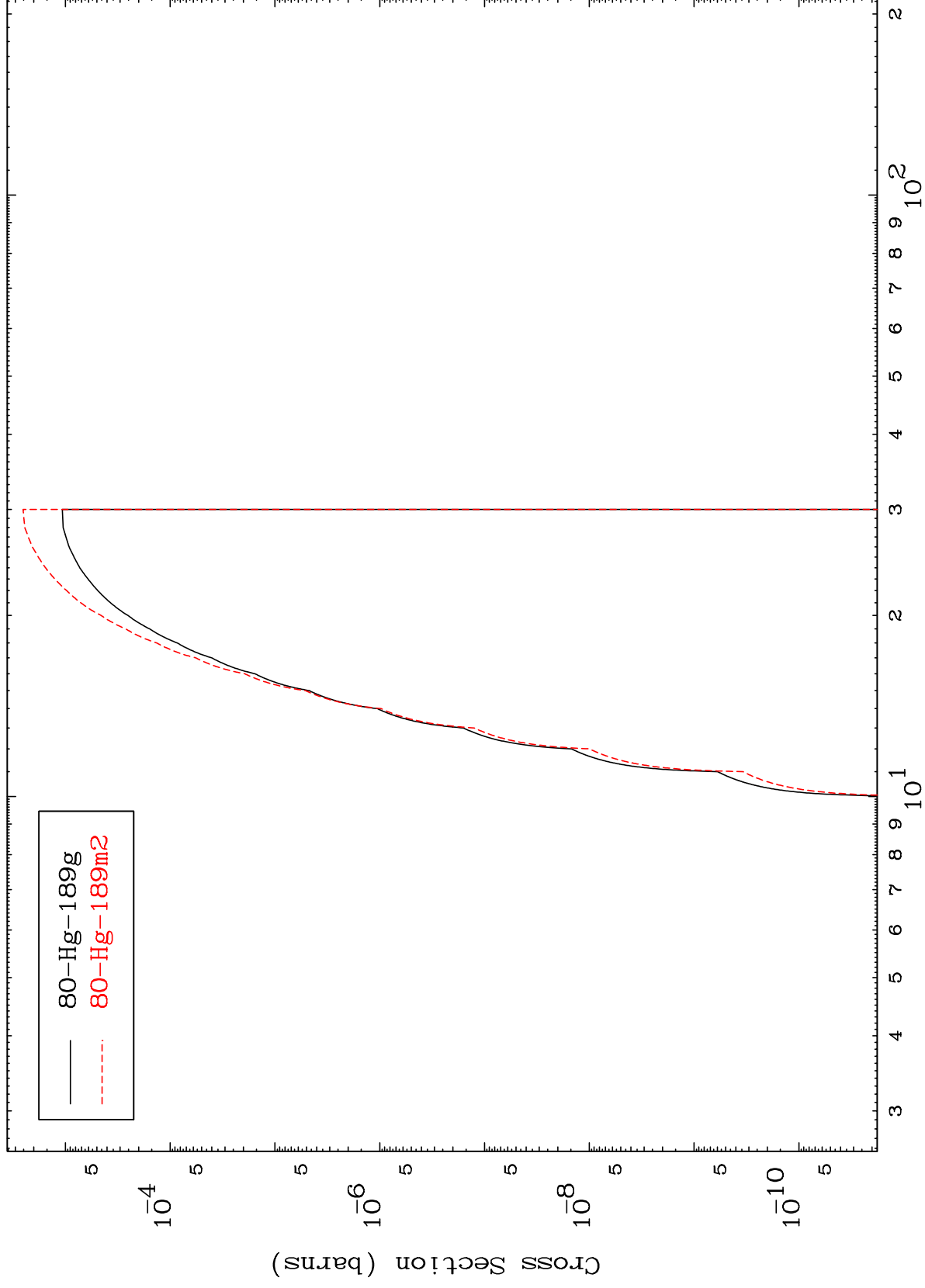
(n,3n) p
Radionuclide Production Cross Section



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81-Tl-189

(n,2n) p
Radionuclide Production Cross Section

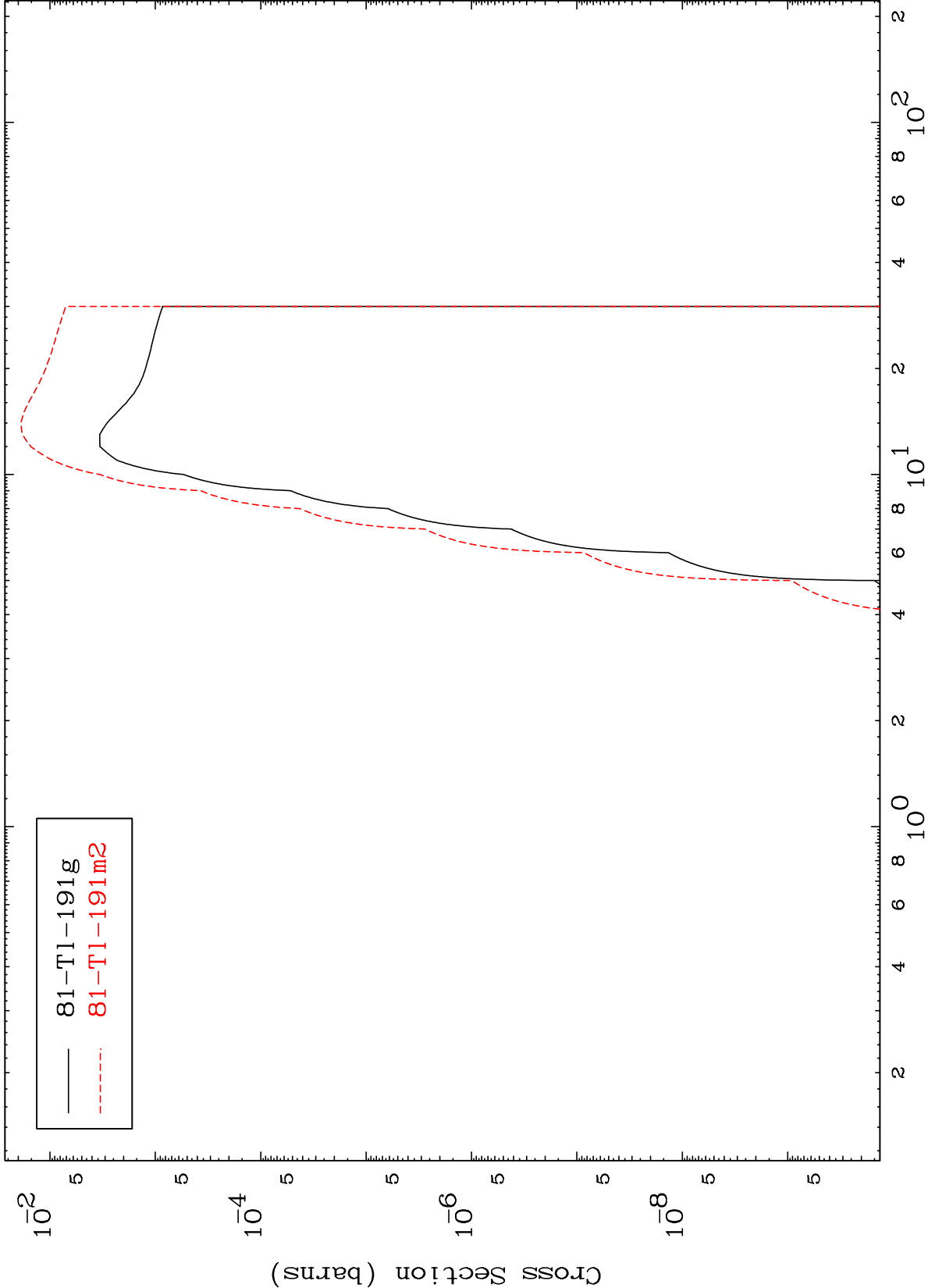


25

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section
(n,p)

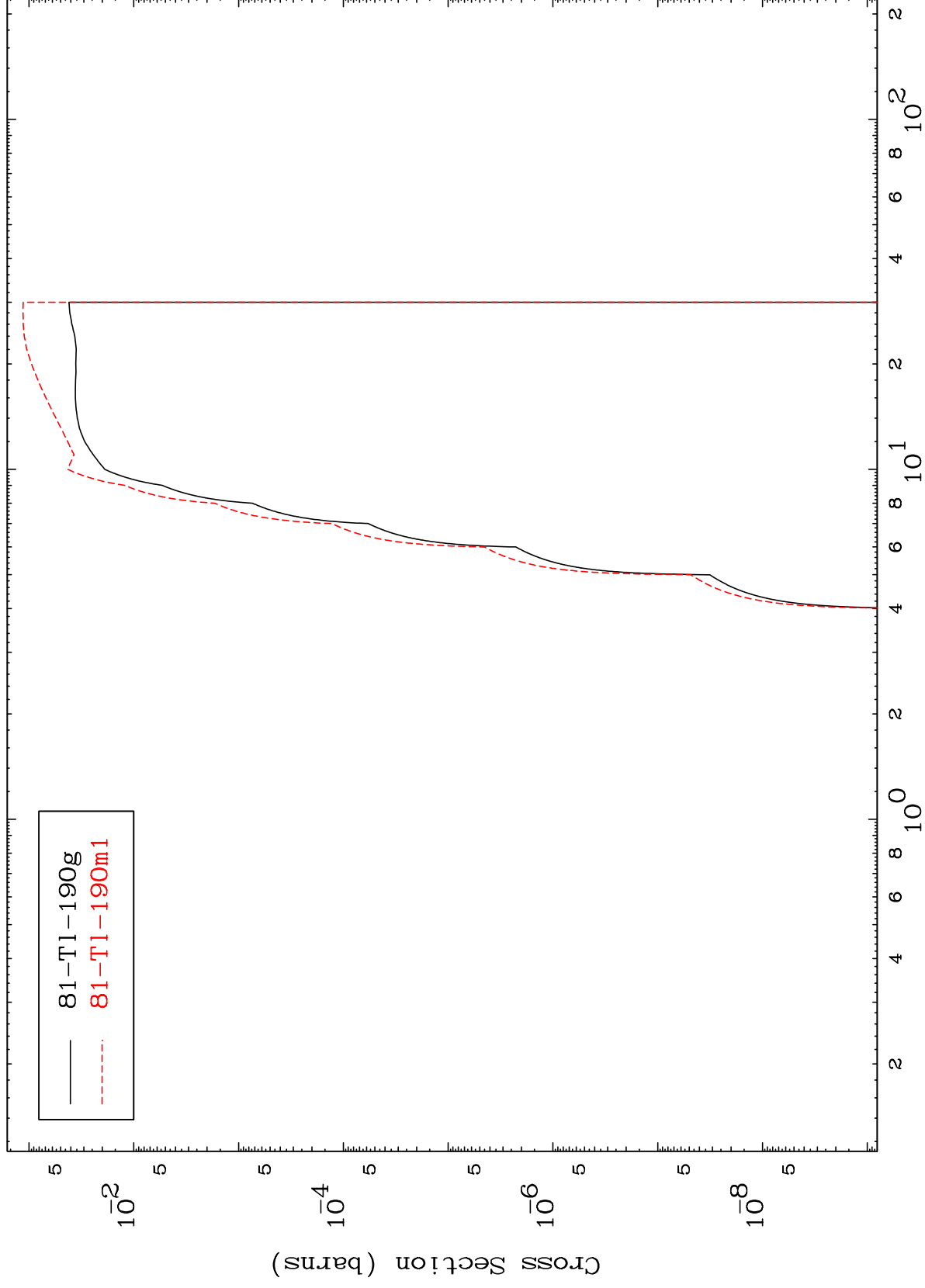


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(n,d)

81-Tl-189

Radionuclide Production Cross Section



27

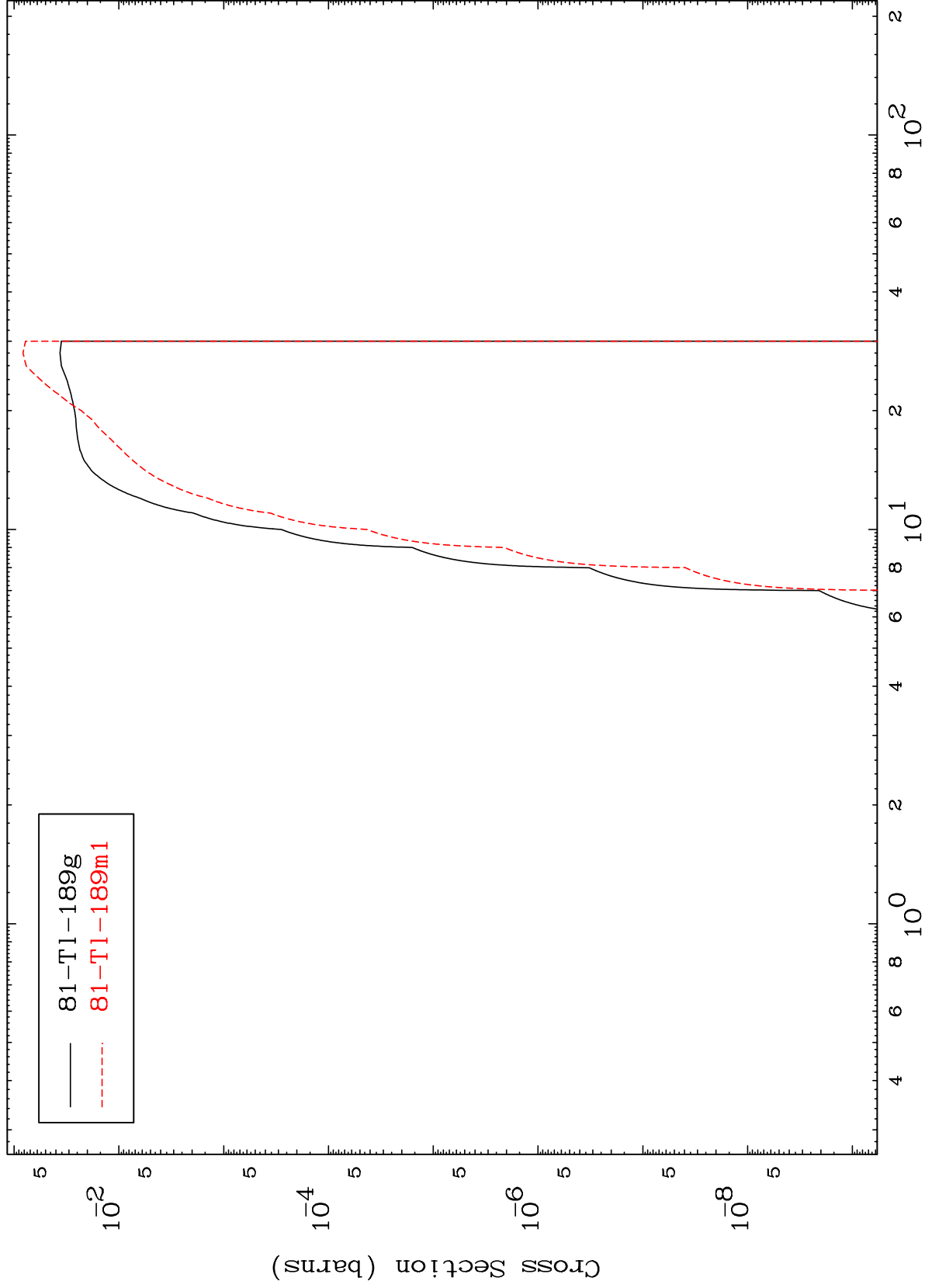
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(n,t)
Radionuclide Production Cross Section



28

Incident Energy (MeV)

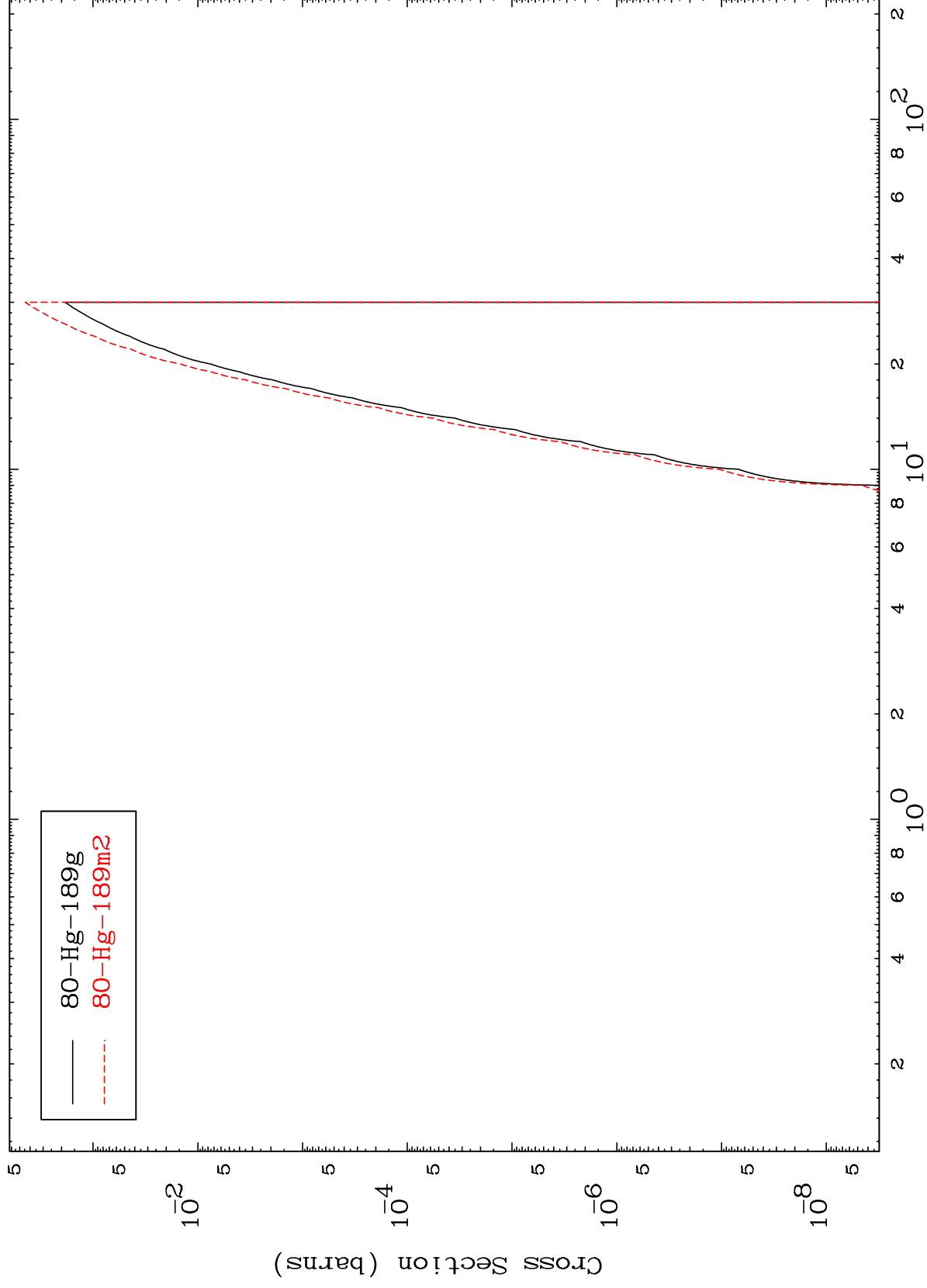
81-Tl-189

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(n,He-3)

81-Tl-189

Radionuclide Production Cross Section



29

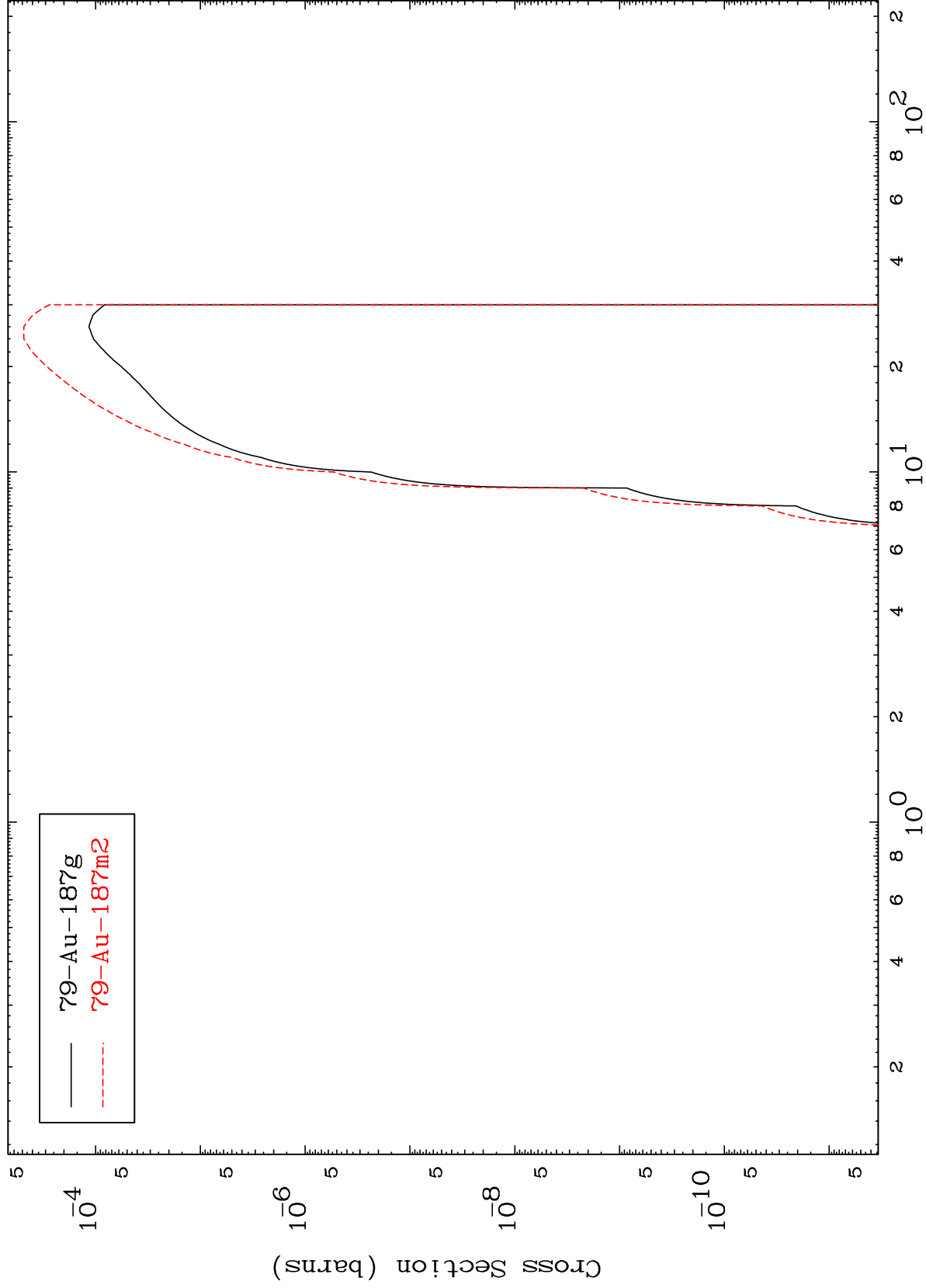
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(n,p) α
Radionuclide Production Cross Section



30

Incident Energy (MeV)

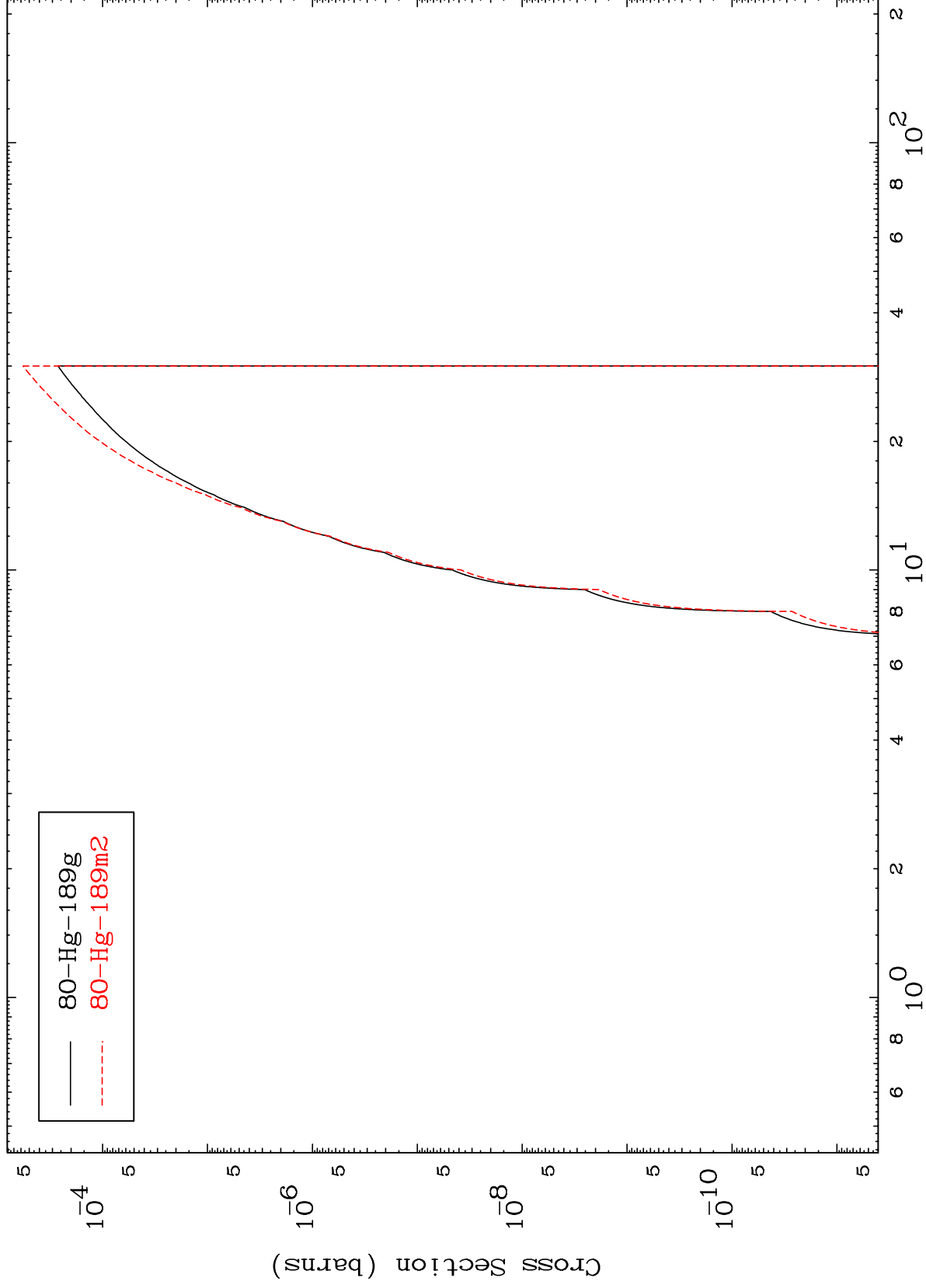
81-Tl-189

MAT 8083

(n,p) d

81-Tl-189

Radionuclide Production Cross Section



31

Incident Energy (MeV)

81-Tl-189