

Program EVALPLOT
(Version 2021-1)

by

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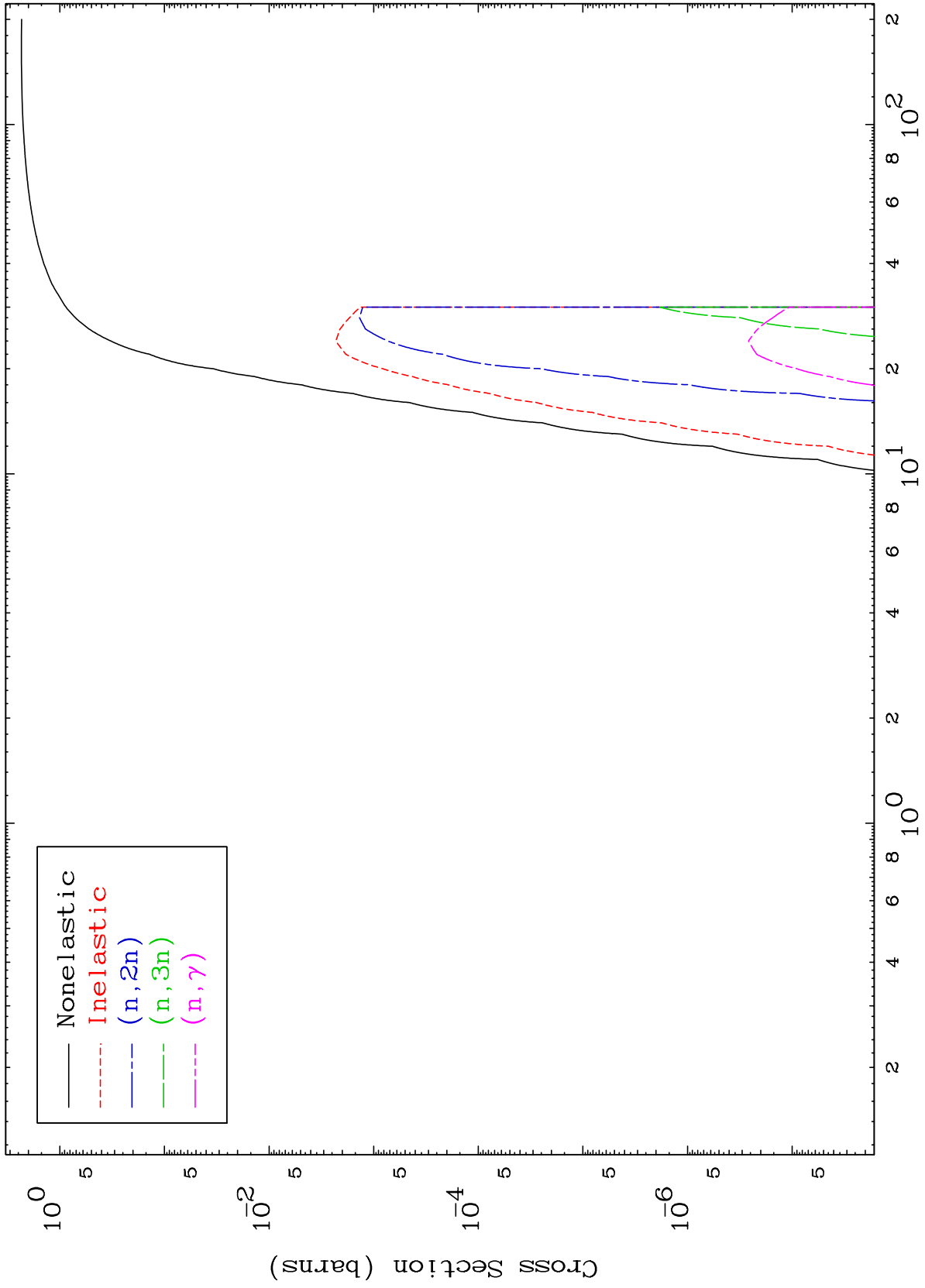
Press Mouse Button to Start

MAT 8083

He-3 Major

81-T1-189

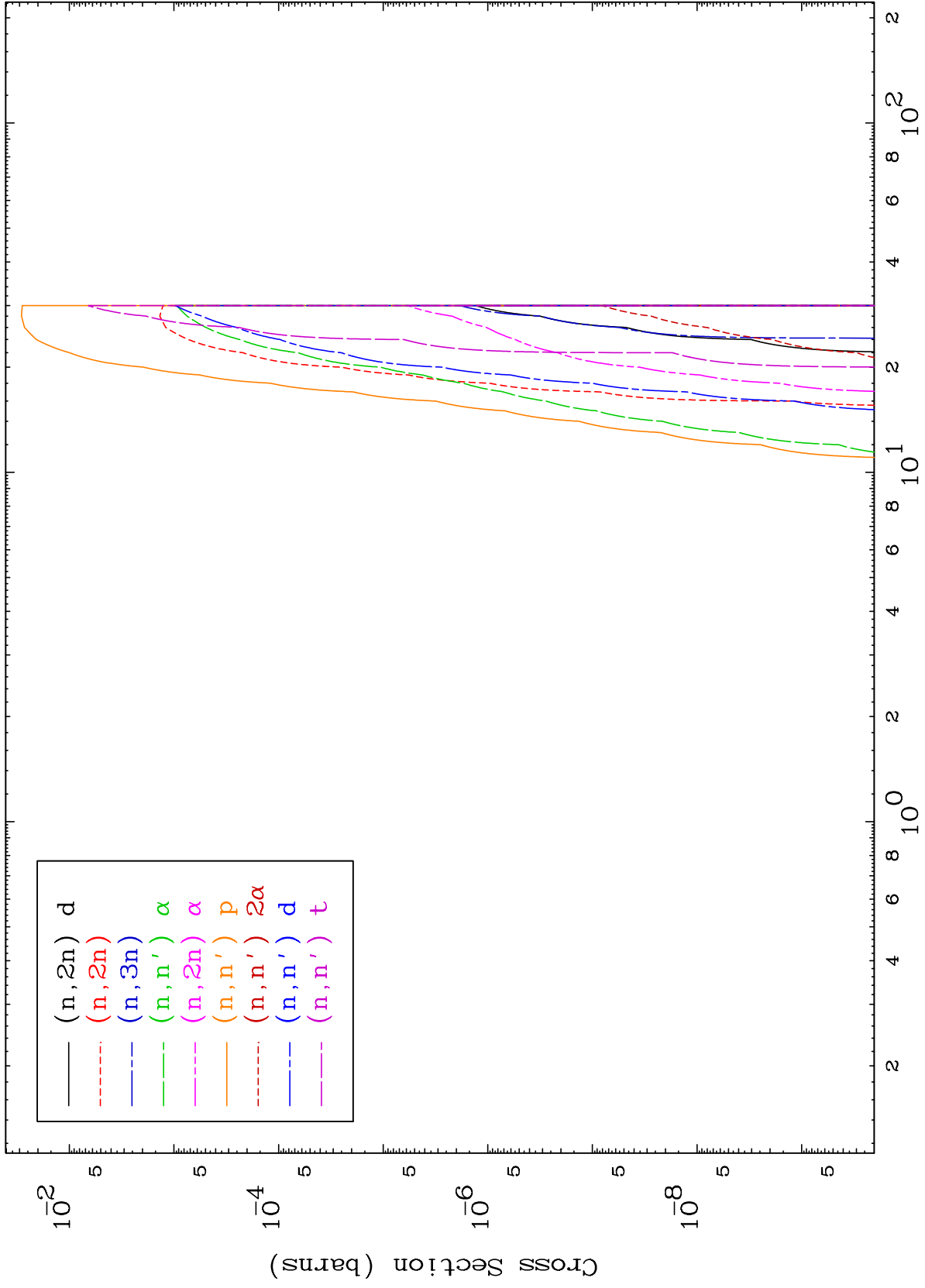
0 Kelvin Cross Sections



MAT 8083

He-3 Neutron Absorption
0 Kelvin Cross Sections

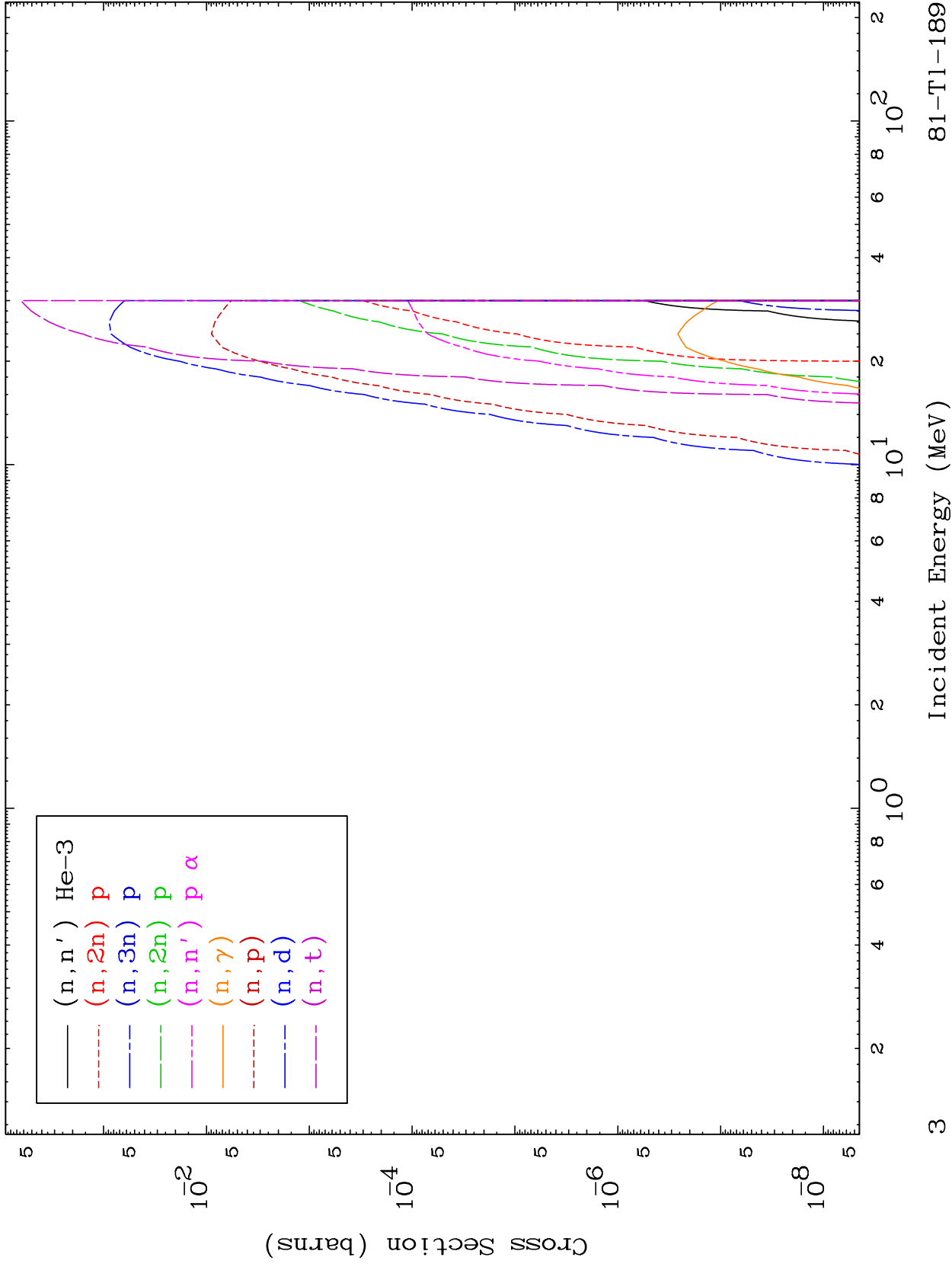
81-Tl-189



MAT 8083

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189



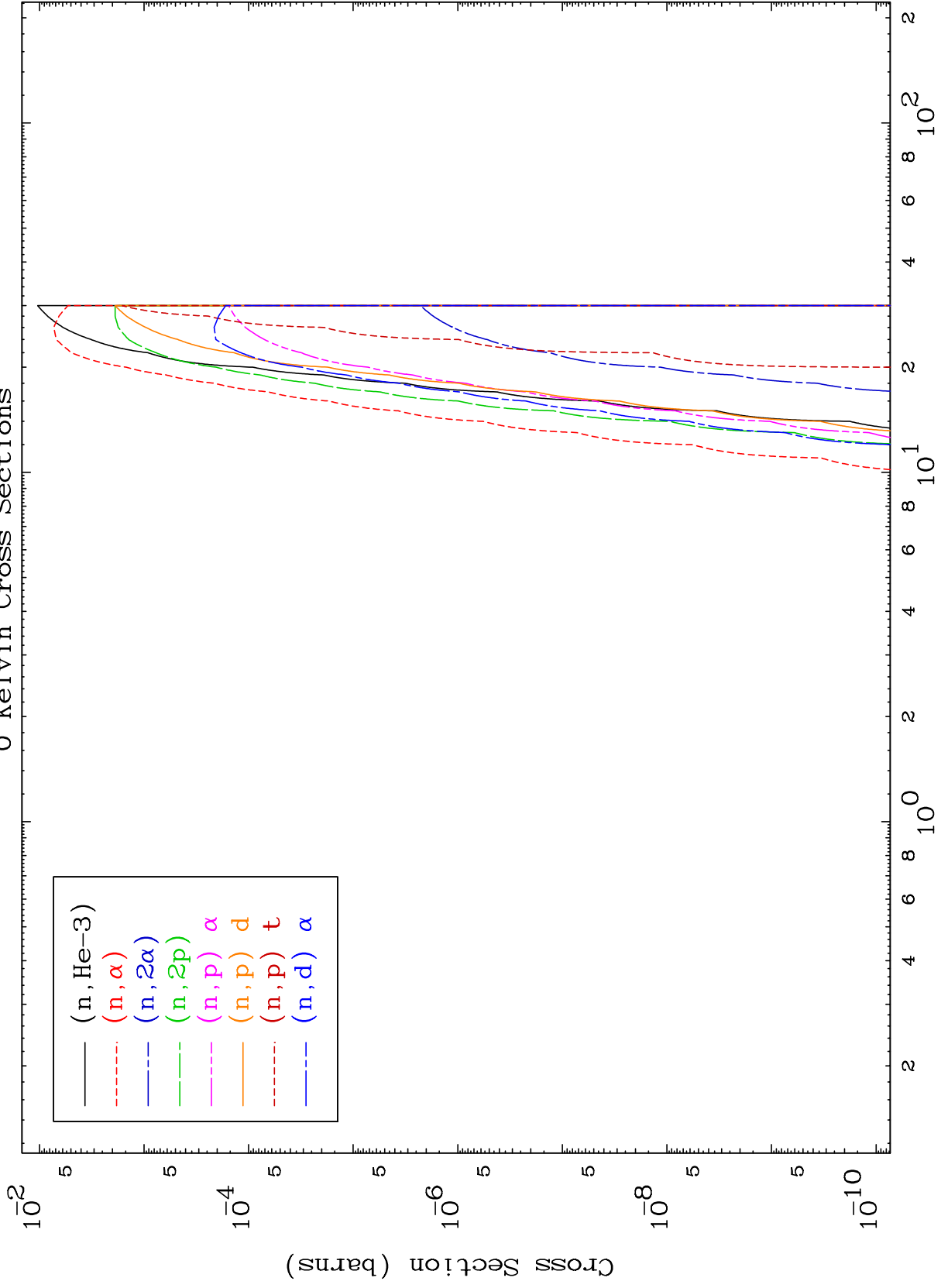
81-Tl-189

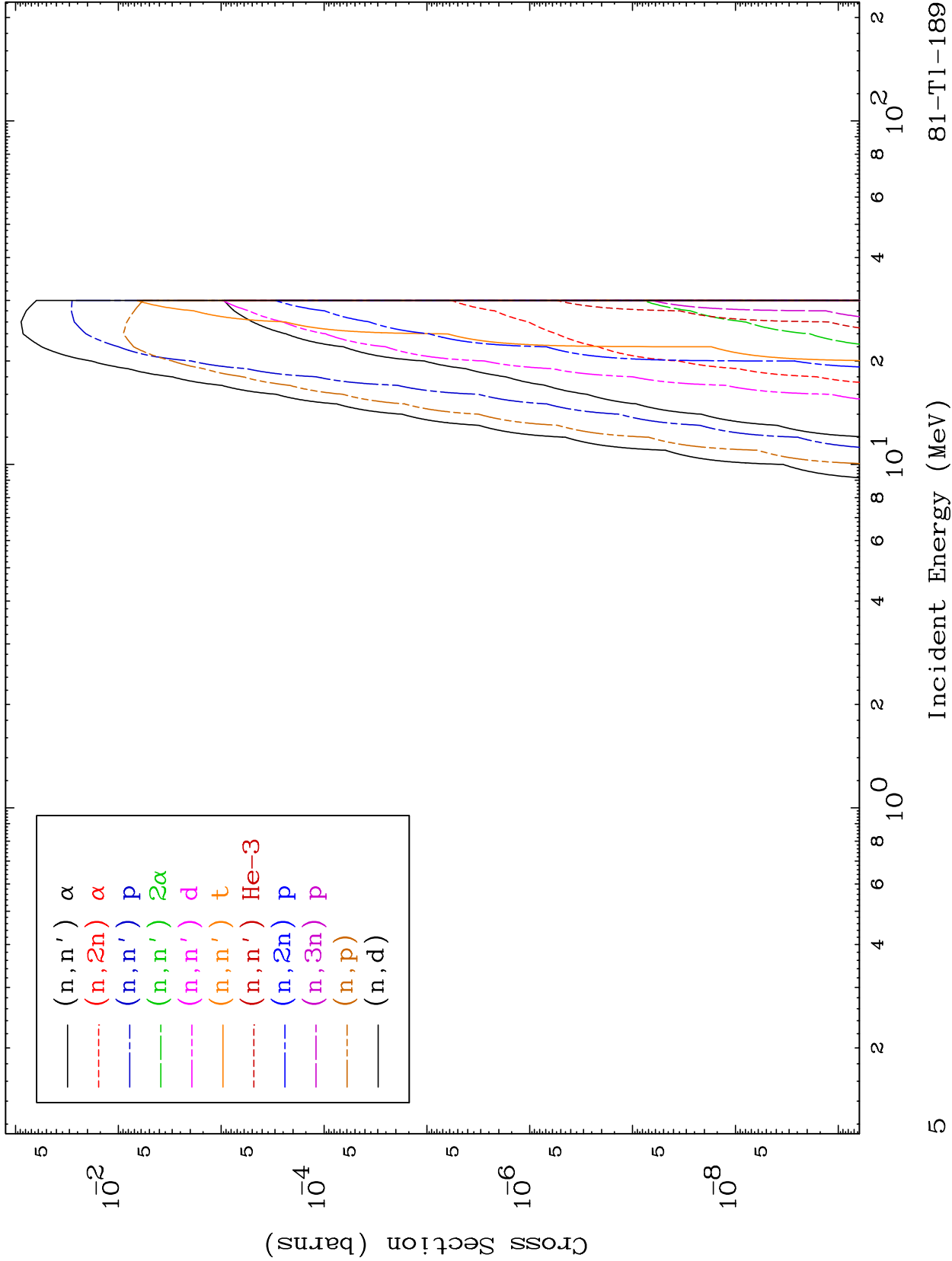
Incident Energy (MeV)

MAT 8083

He-3 Neutron Absorption
0 Kelvin Cross Sections

81-Tl-189

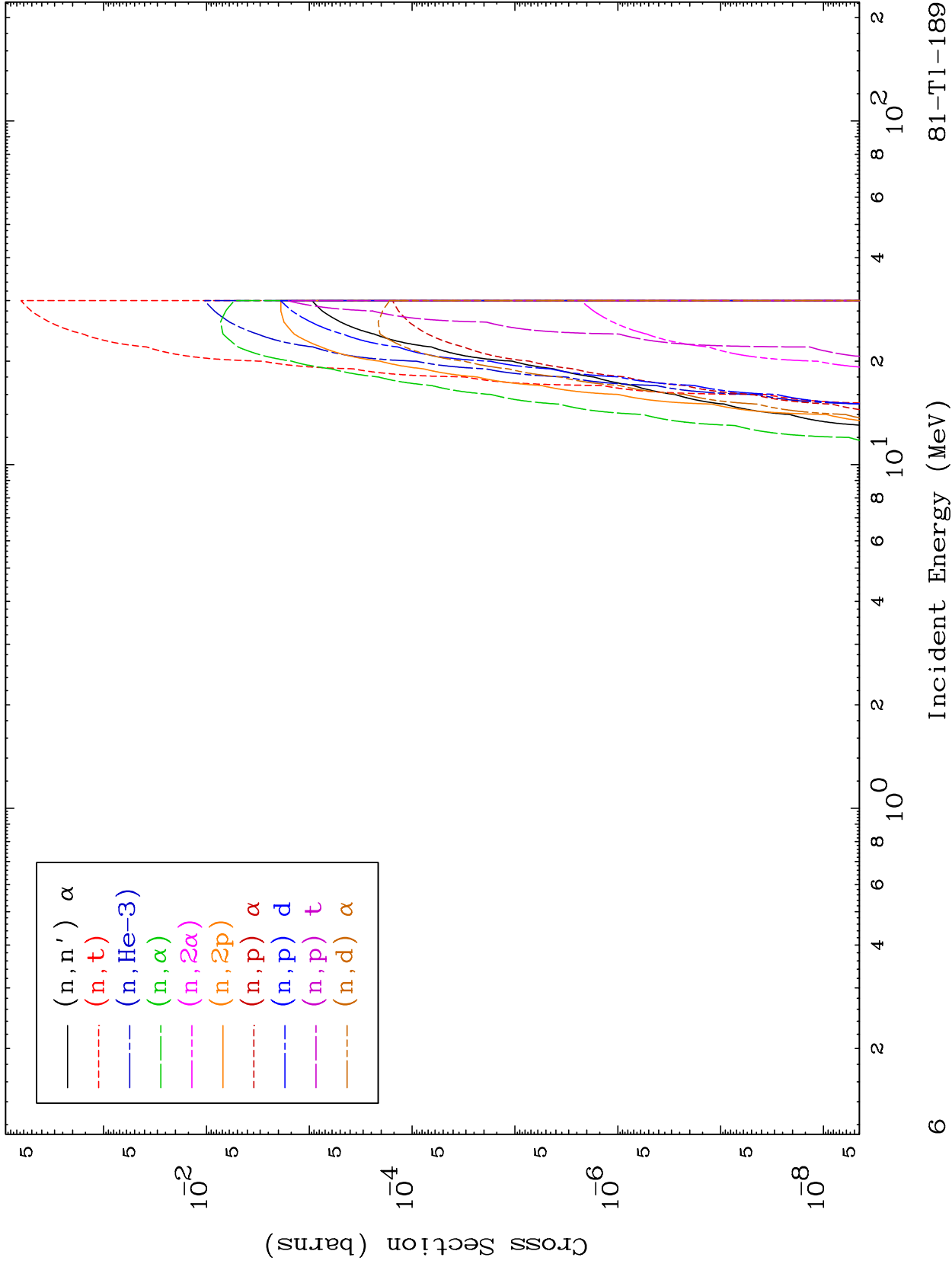




MAT 8083

He-3 Charged Particle
0 Kelvin Cross Sections

81-Tl-189

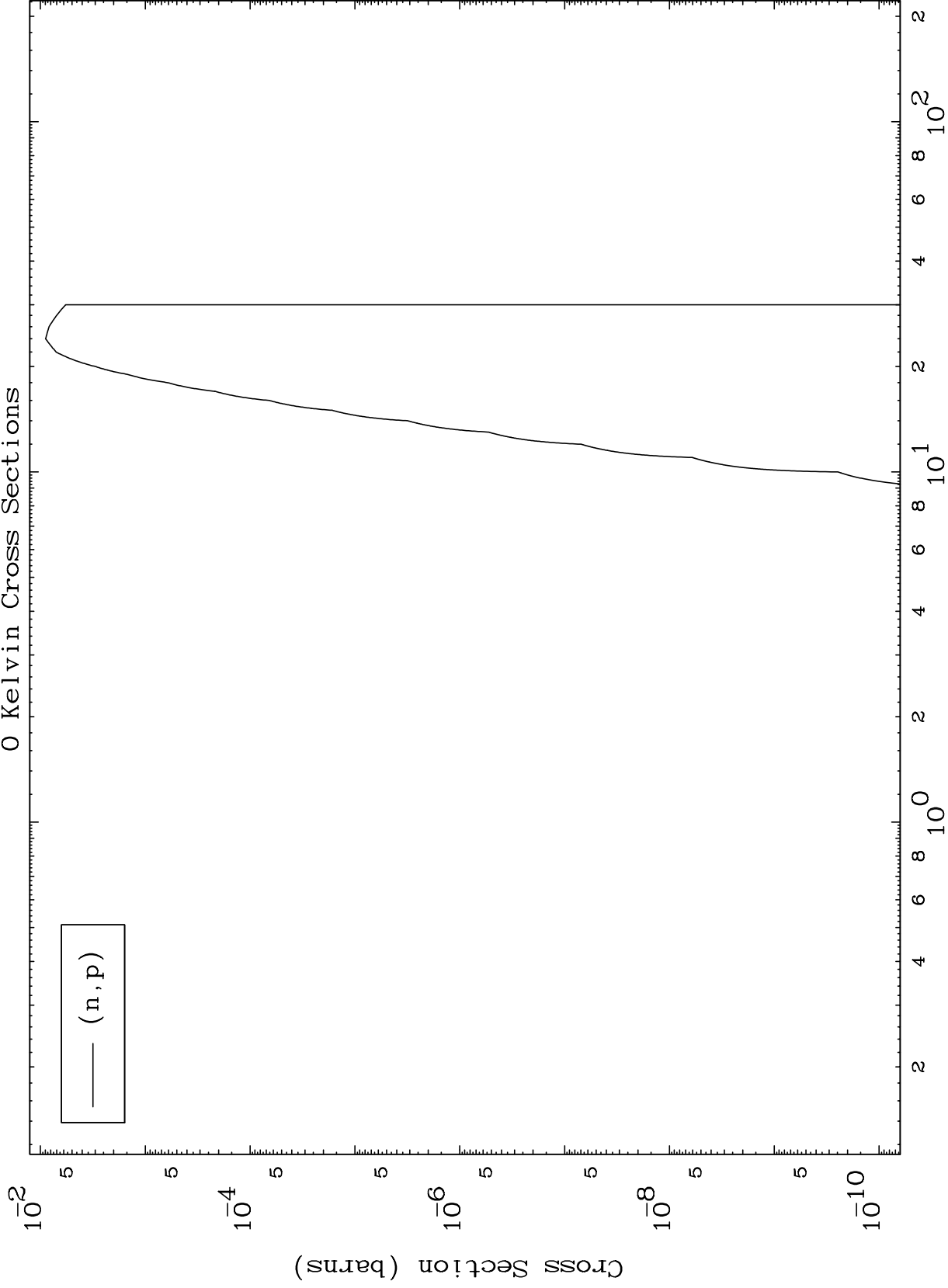


MAT 8083

(He-3,p) Levels

81-Tl-189

0 Kelvin Cross Sections



7

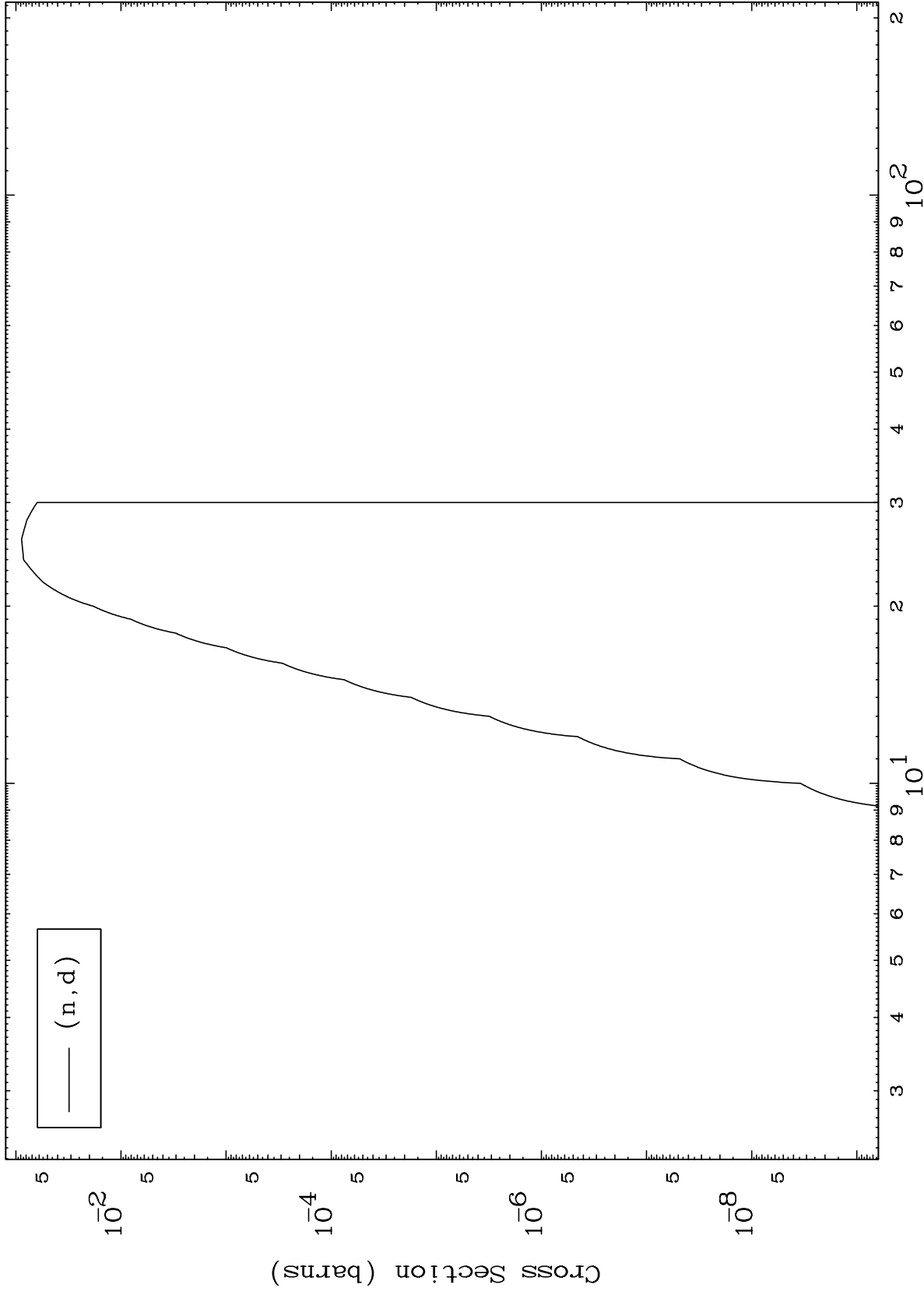
Incident Energy (MeV)

81-Tl-189

MAT 8083

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

81-Tl-189

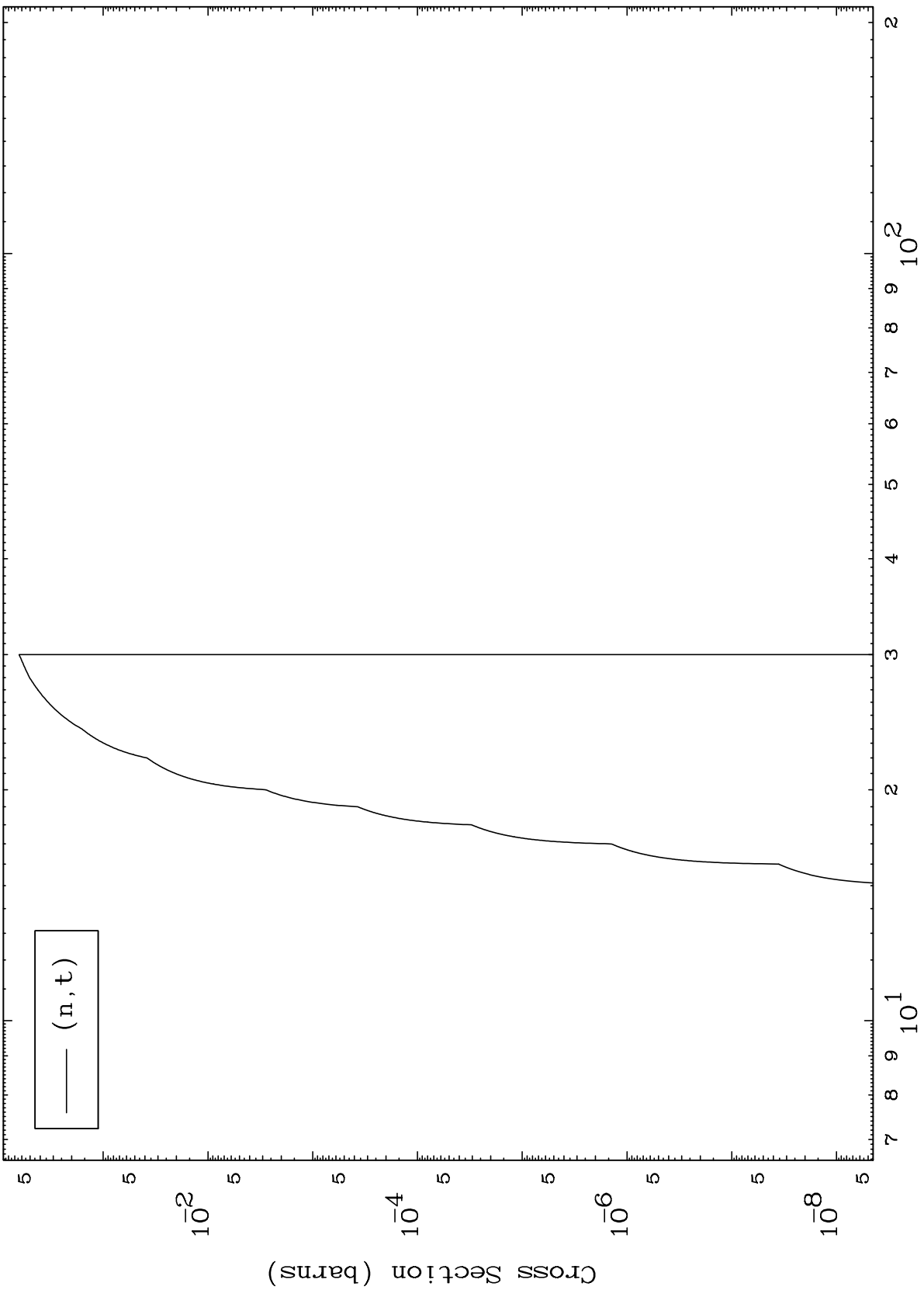


MAT 8083

(He-3,t) Levels

81-T1-189

0 Kelvin Cross Sections



9

Incident Energy (MeV)

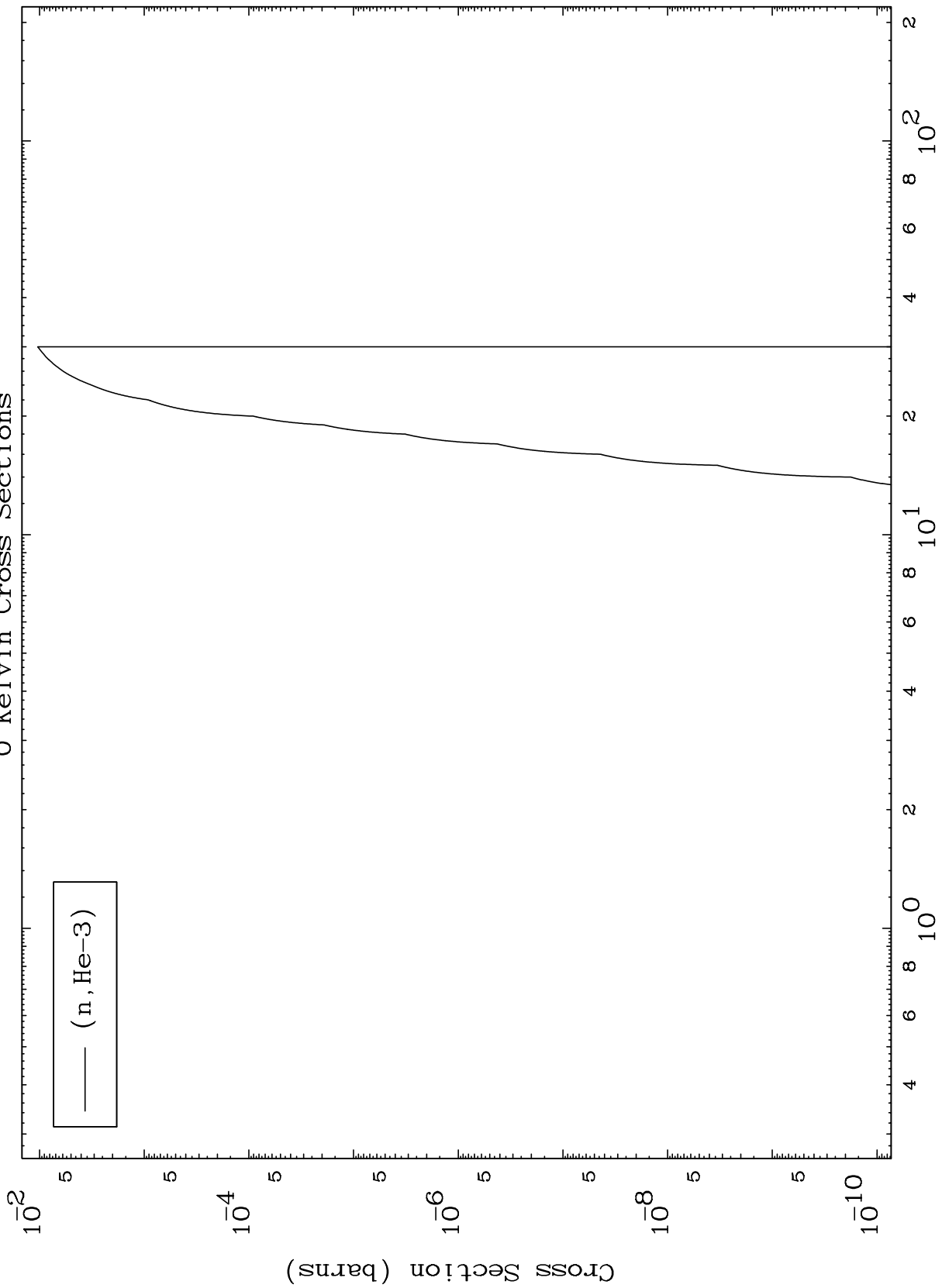
81-T1-189

MAT 8083

(He-3, He3) Levels

81-T1-189

0 Kelvin Cross Sections



10

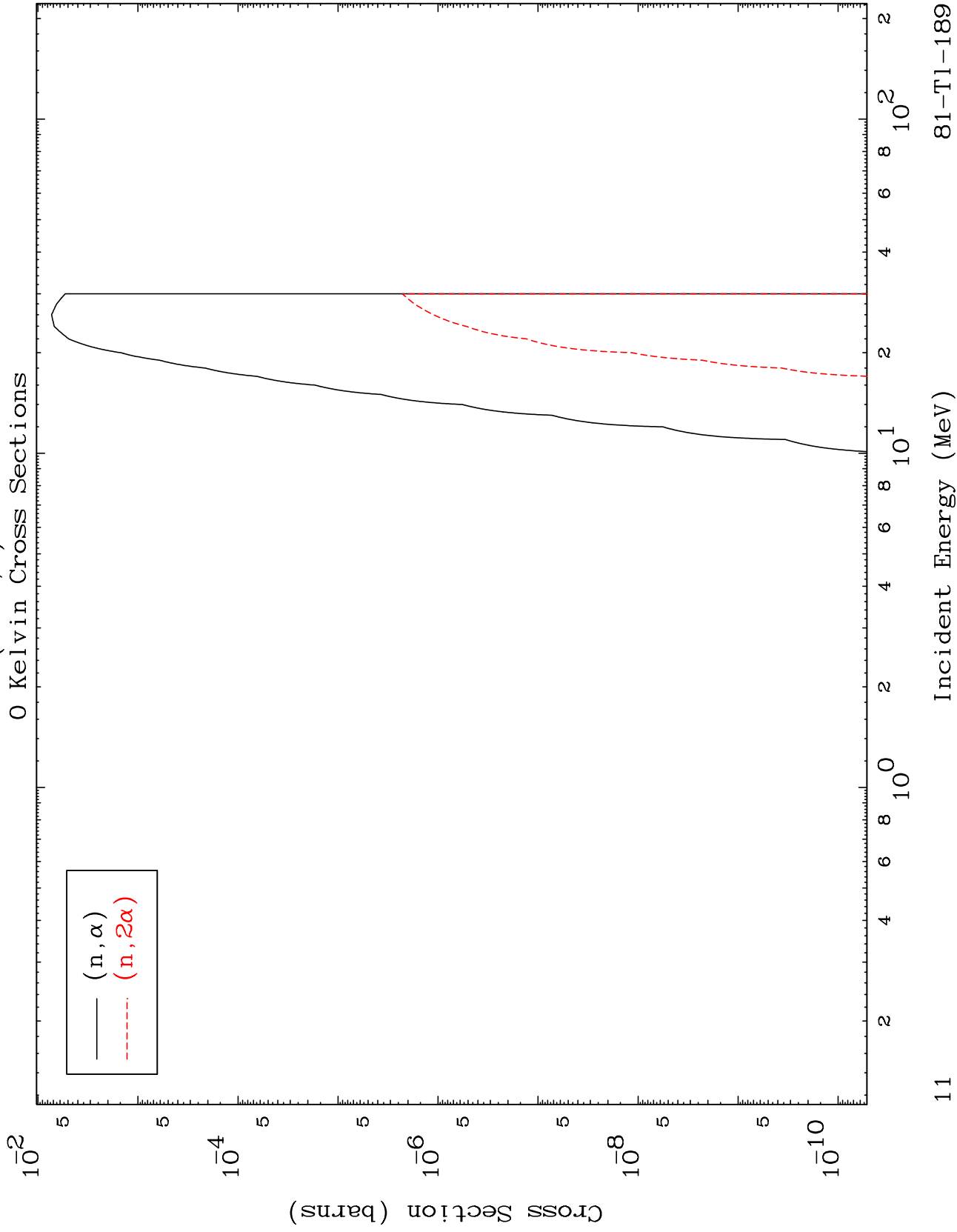
Incident Energy (MeV)

81-T1-189

MAT 8083

(He-3, α) Levels

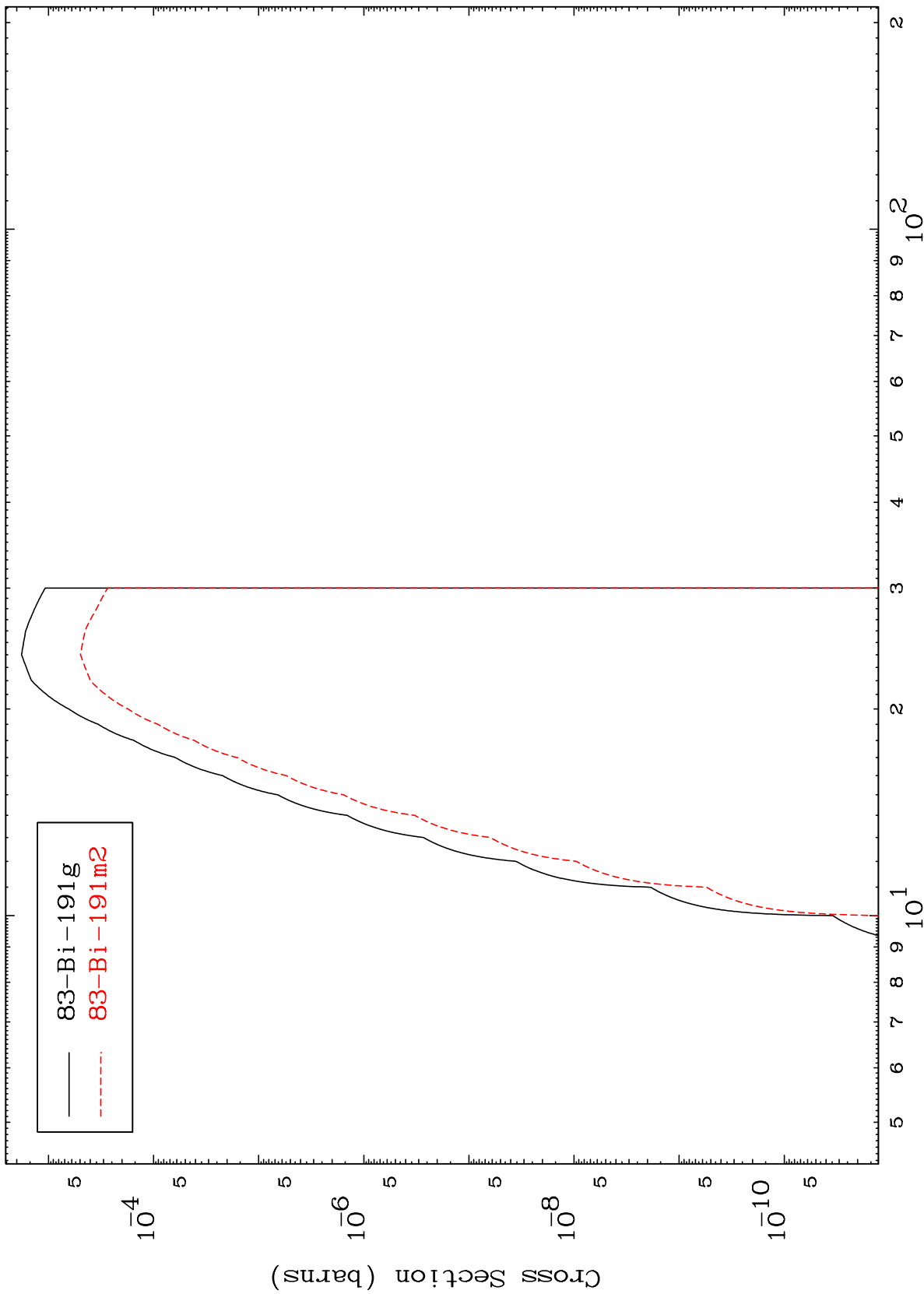
81-Tl-189



MAT 8083

81-Tl-189

Radionuclide Production Cross Section



81-Tl-189

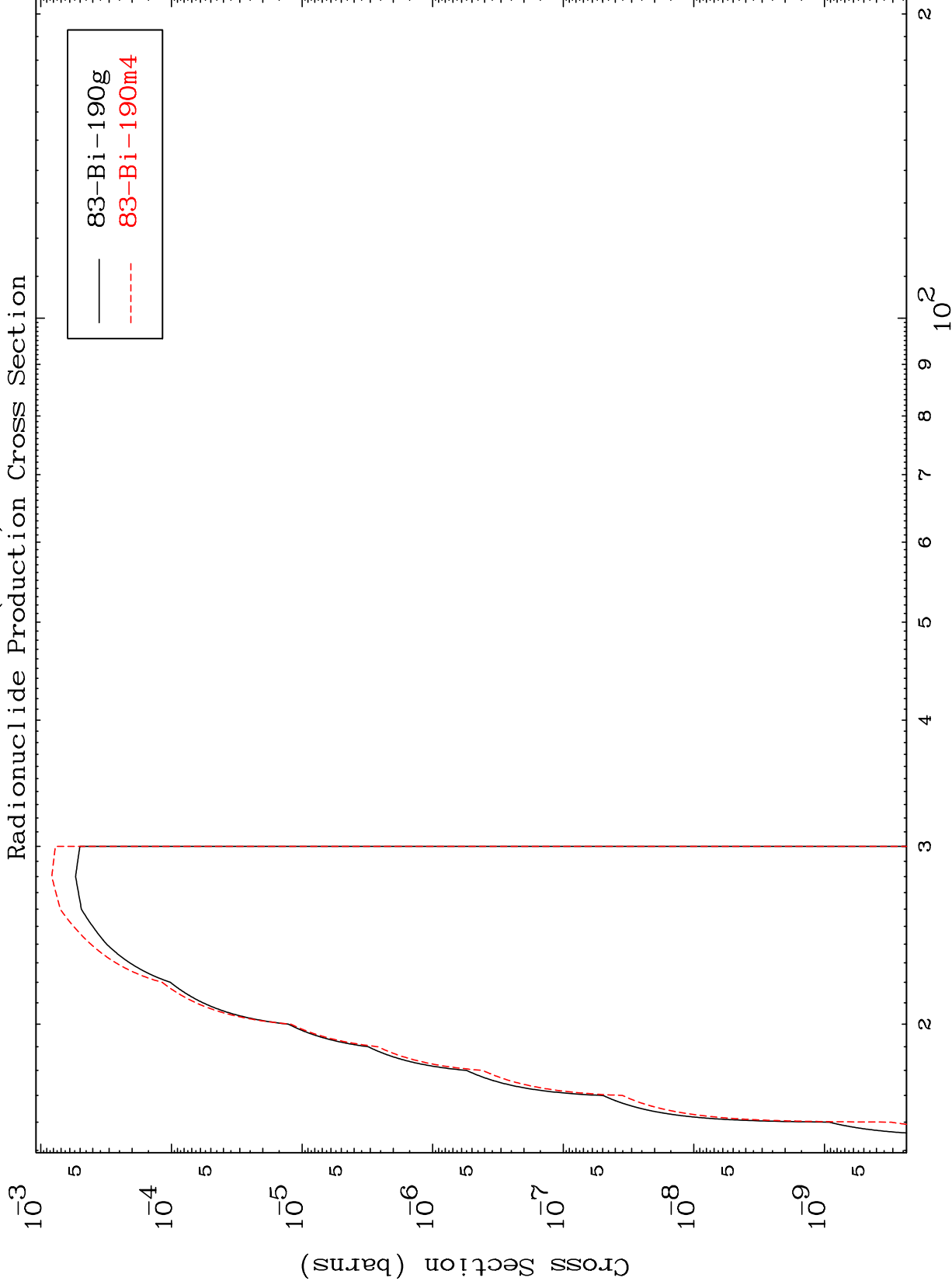
Incident Energy (MeV)

12

MAT 8083

81-Tl-189

(n,2n)
Radionuclide Production Cross Section

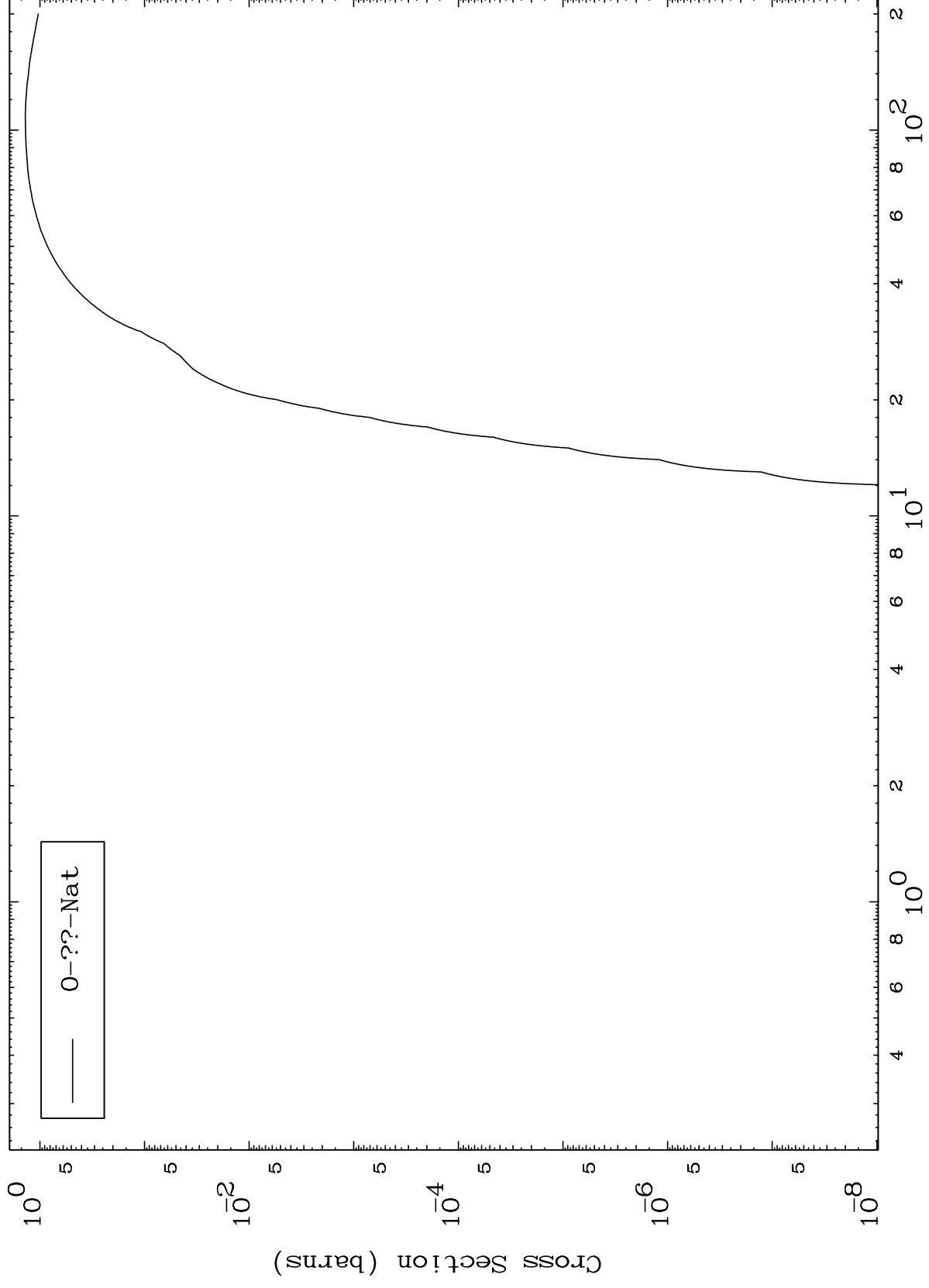


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Fission

81-Tl-189

Radionuclide Production Cross Section

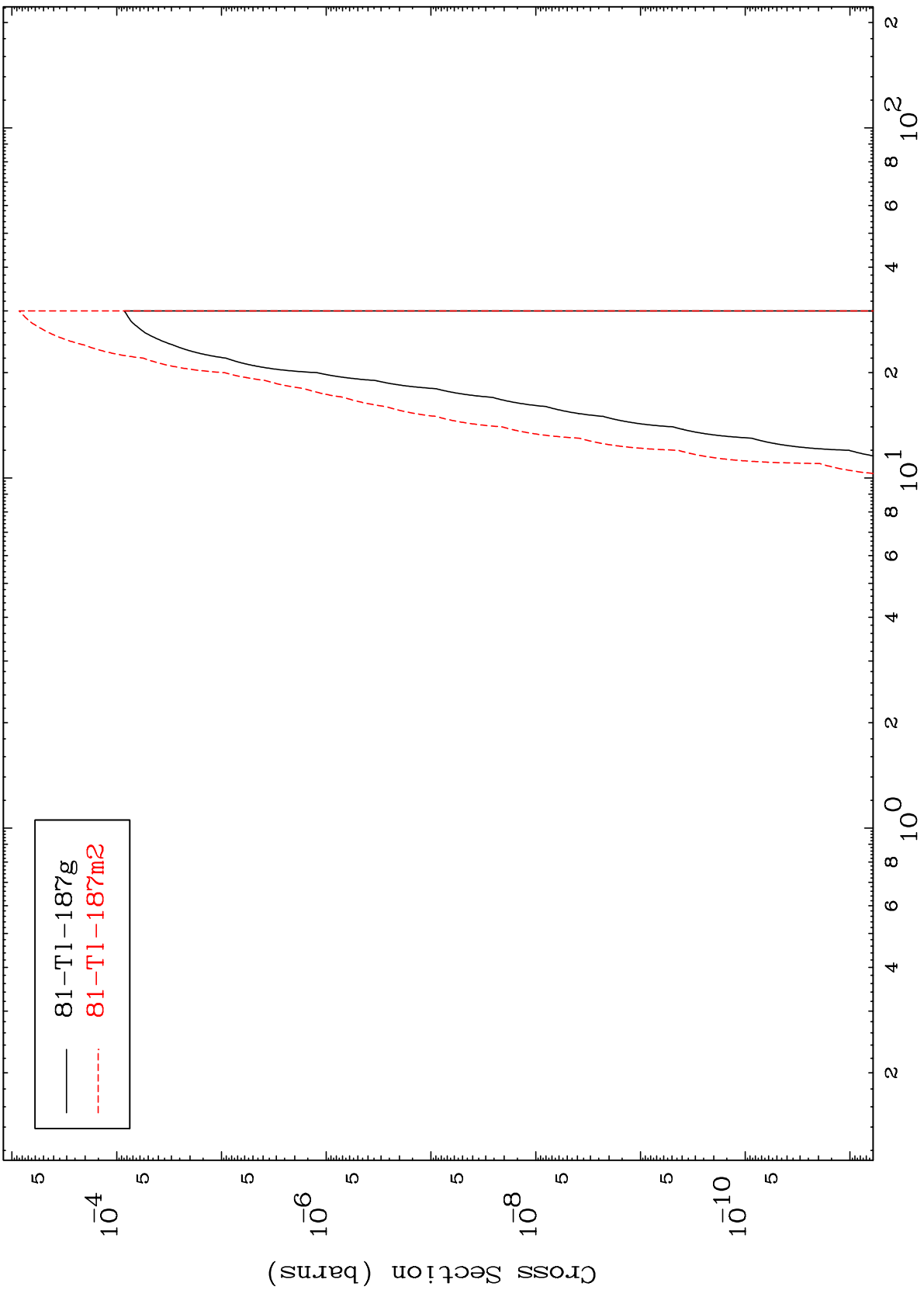


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$(n, n') \alpha$

81-Tl-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

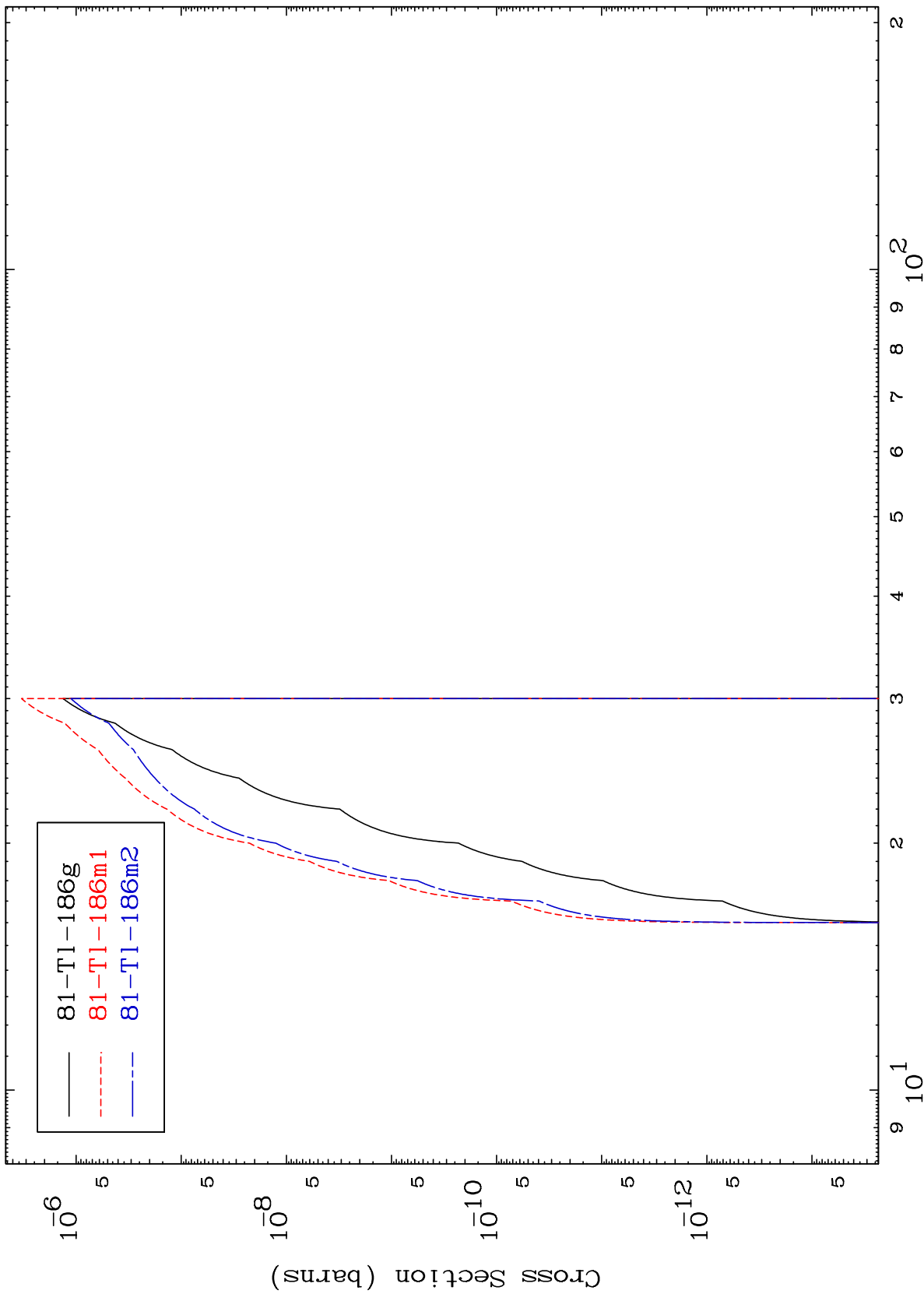
81-Tl-189

MAT 8083

(n,2n) α

81-Tl-189

Radionuclide Production Cross Section

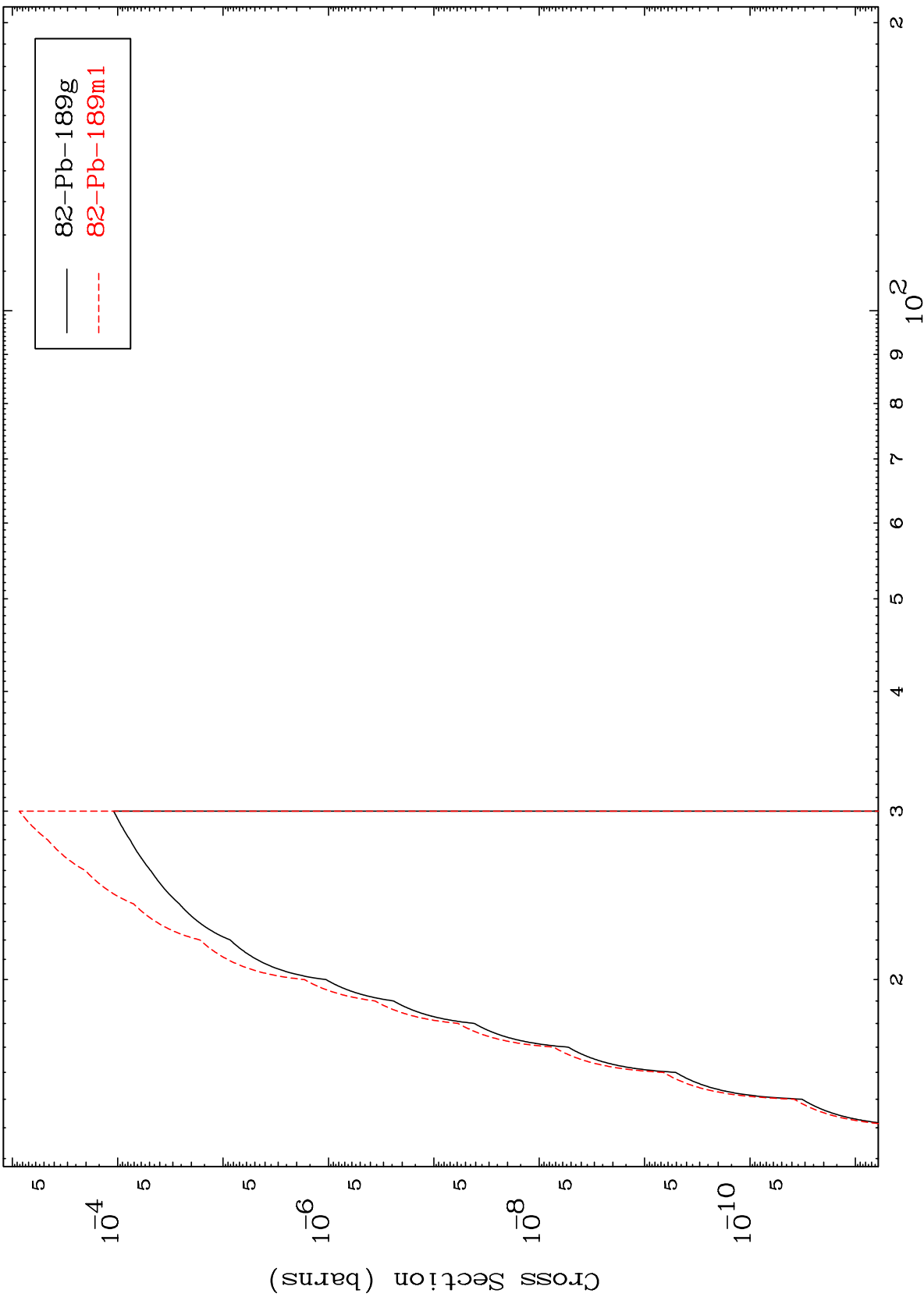


16

Incident Energy (MeV)

81-Tl-189

Radionuclide Production Cross Section

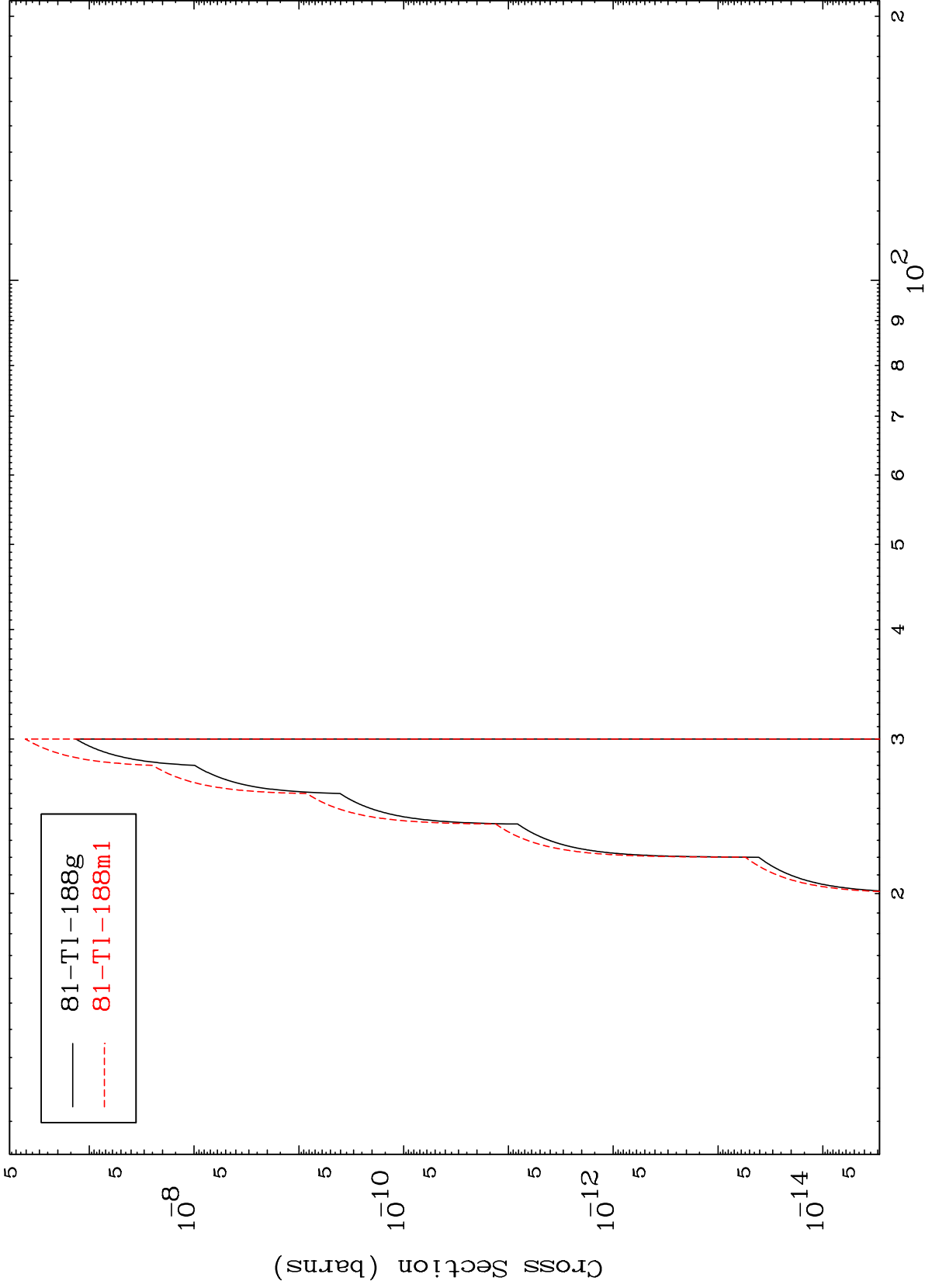


MAT 8083

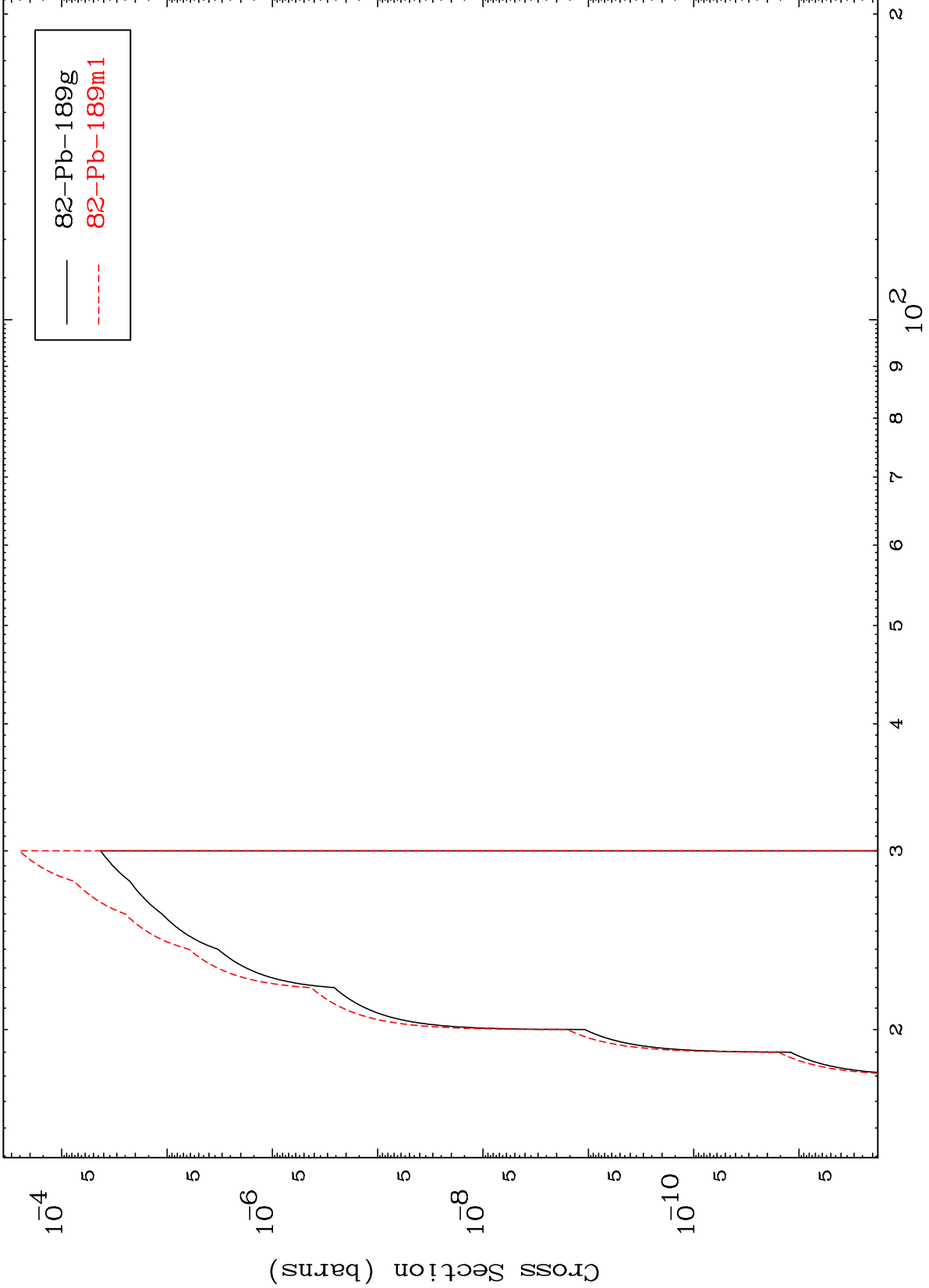
(n,n') He-3

81-Tl-189

Radionuclide Production Cross Section



Radionuclide Production Cross Section

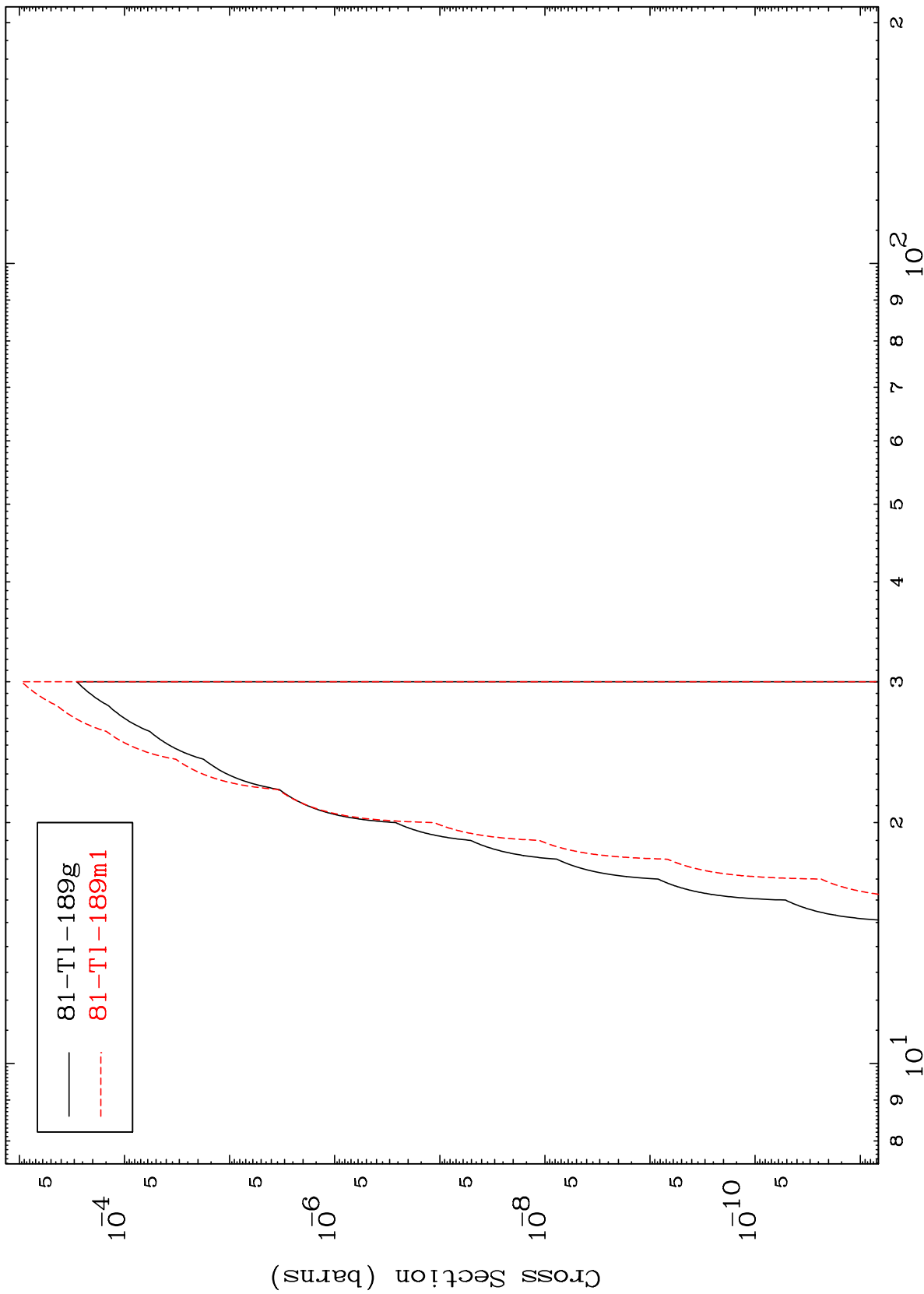


MAT 8083

(n,2n) p

81-Tl-189

Radionuclide Production Cross Section



20

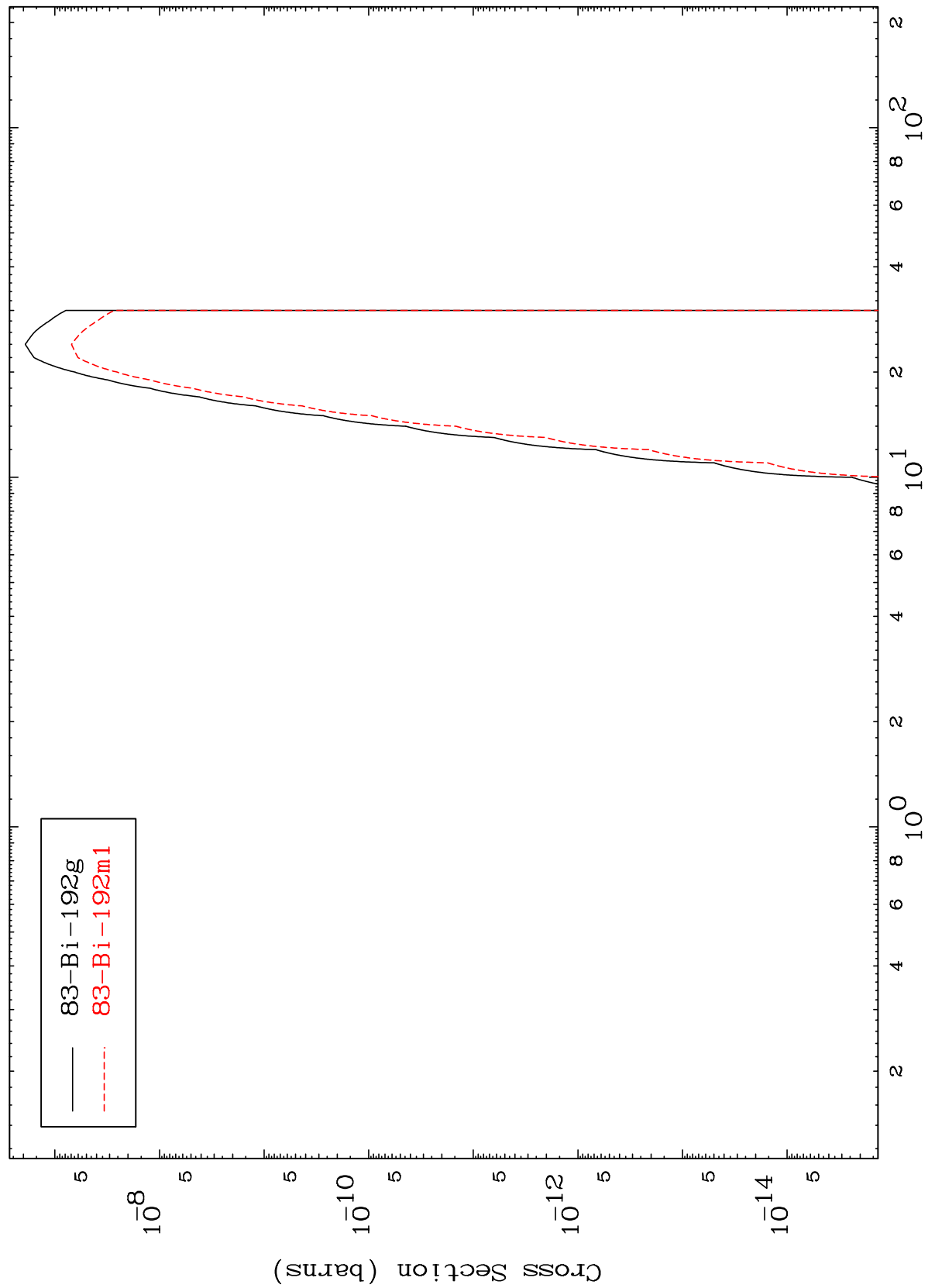
Incident Energy (MeV)

81-Tl-189

MAT 8083

81-Tl-189

(n, γ)
Radionuclide Production Cross Section



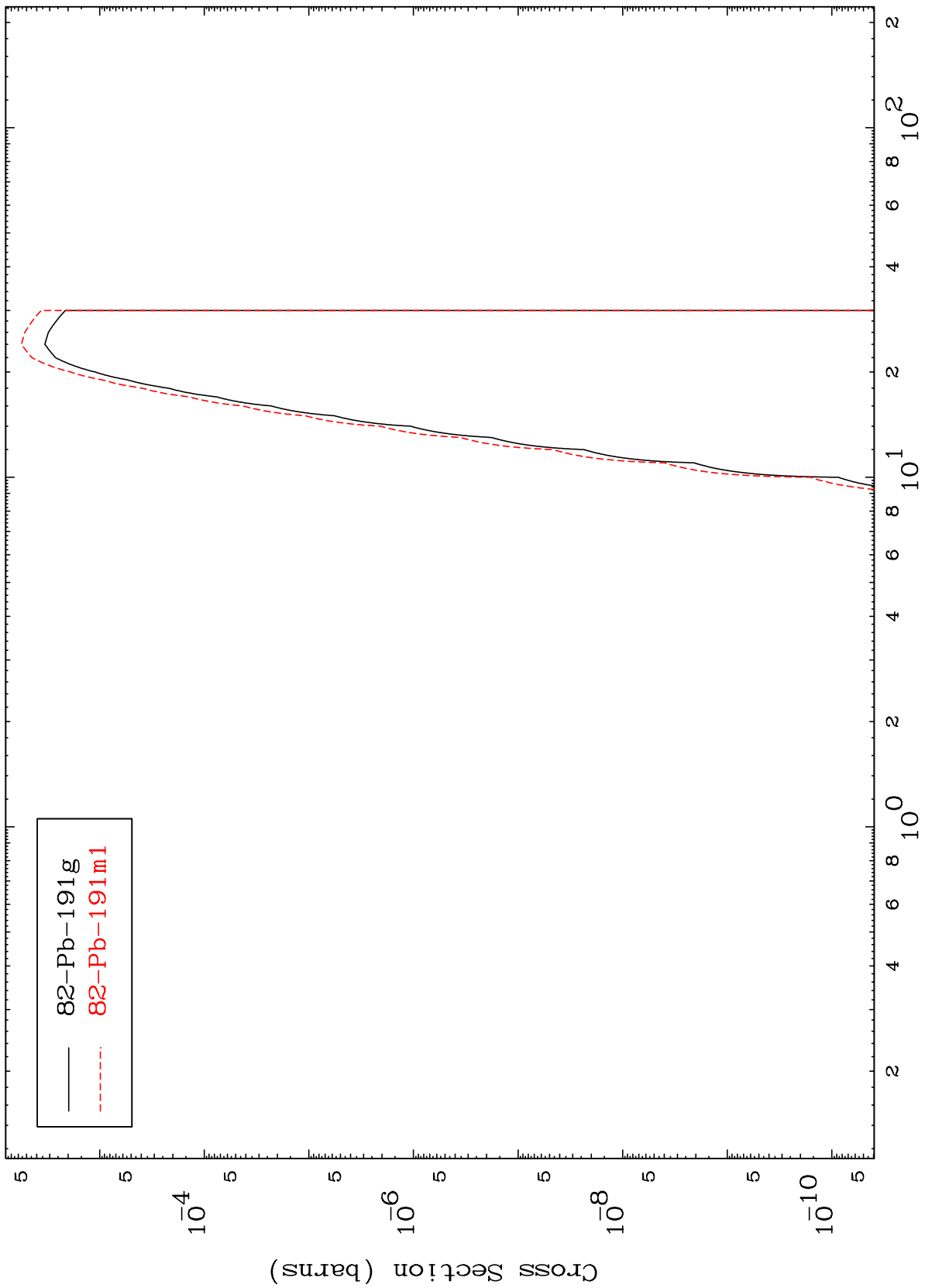
81-Tl-189

Incident Energy (MeV)

MAT 8083

81-Tl-189

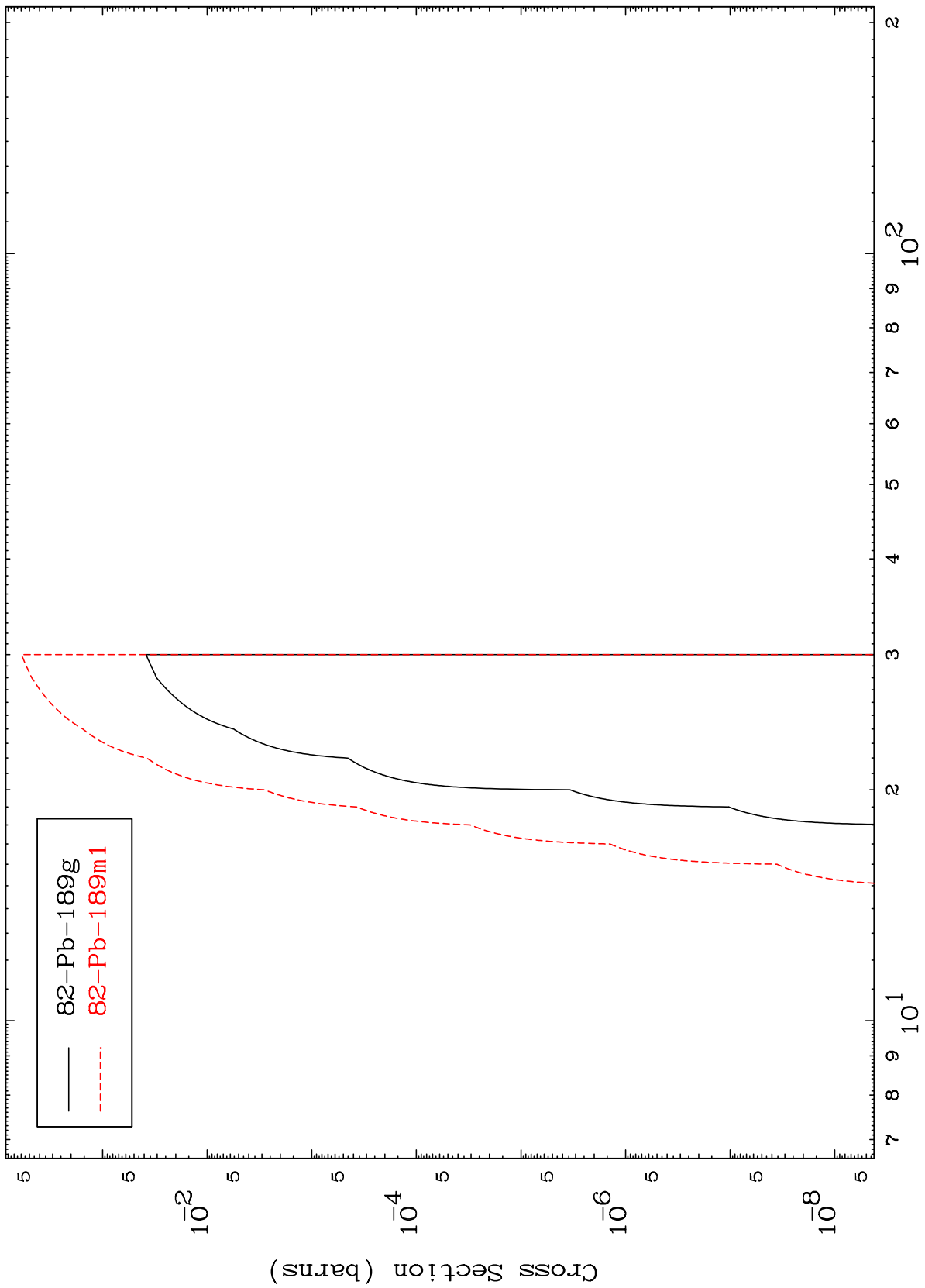
(n,p)
Radionuclide Production Cross Section



MAT 8083

81-Tl-189

(n,t)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

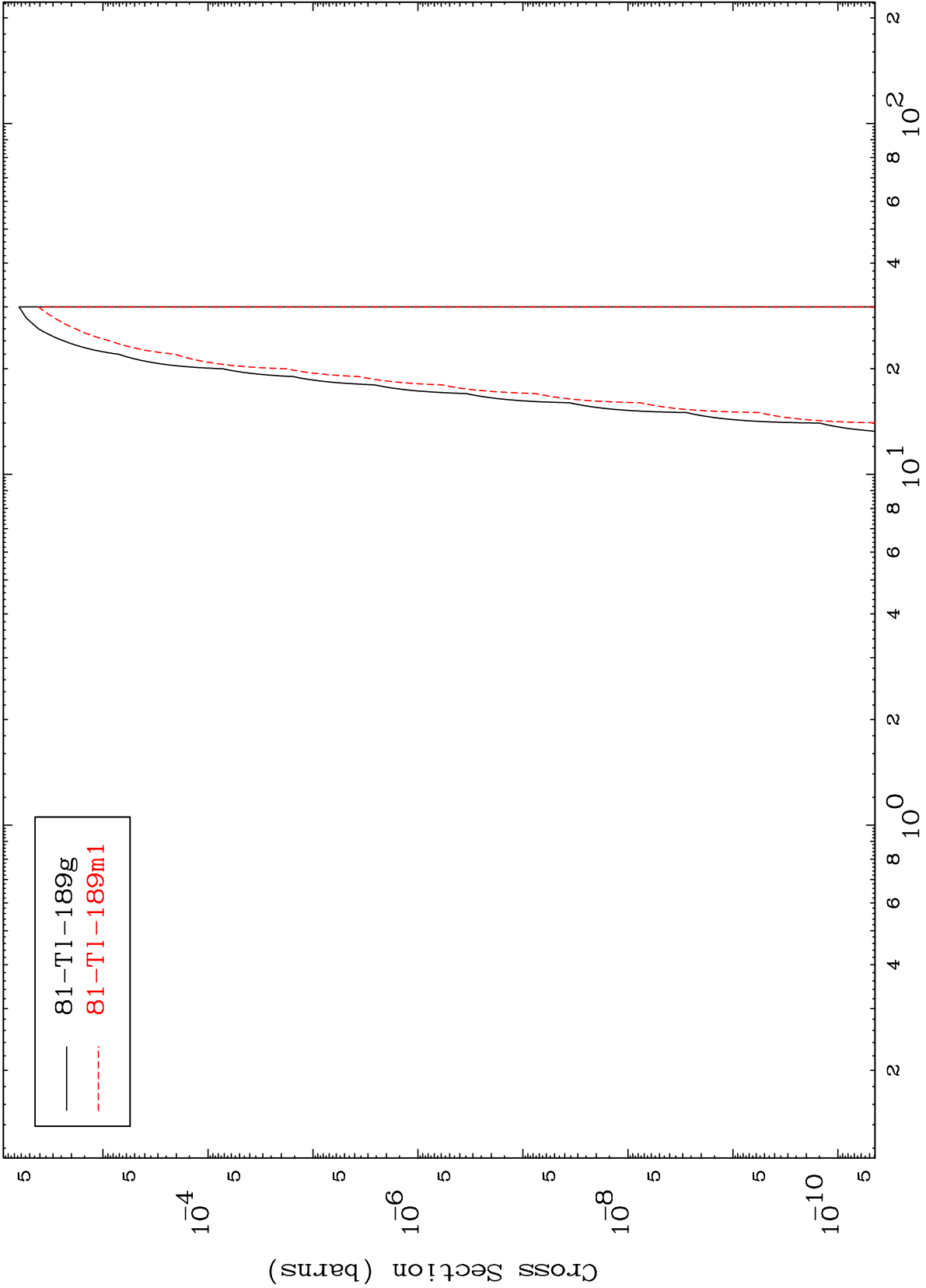
81-Tl-189

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(n,He-3)

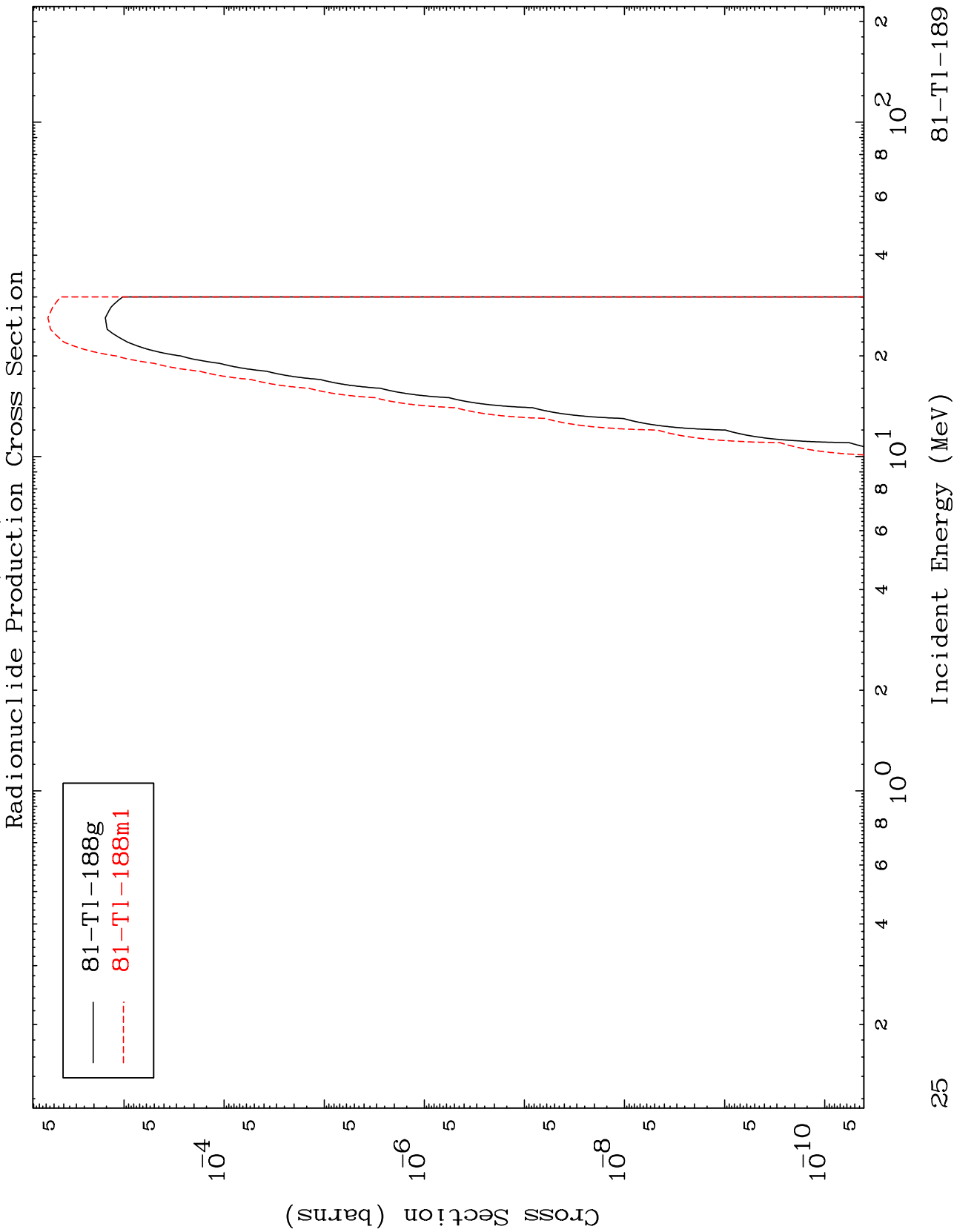
81-Tl-189

Radionuclide Production Cross Section



MAT 8083

81-Tl-189

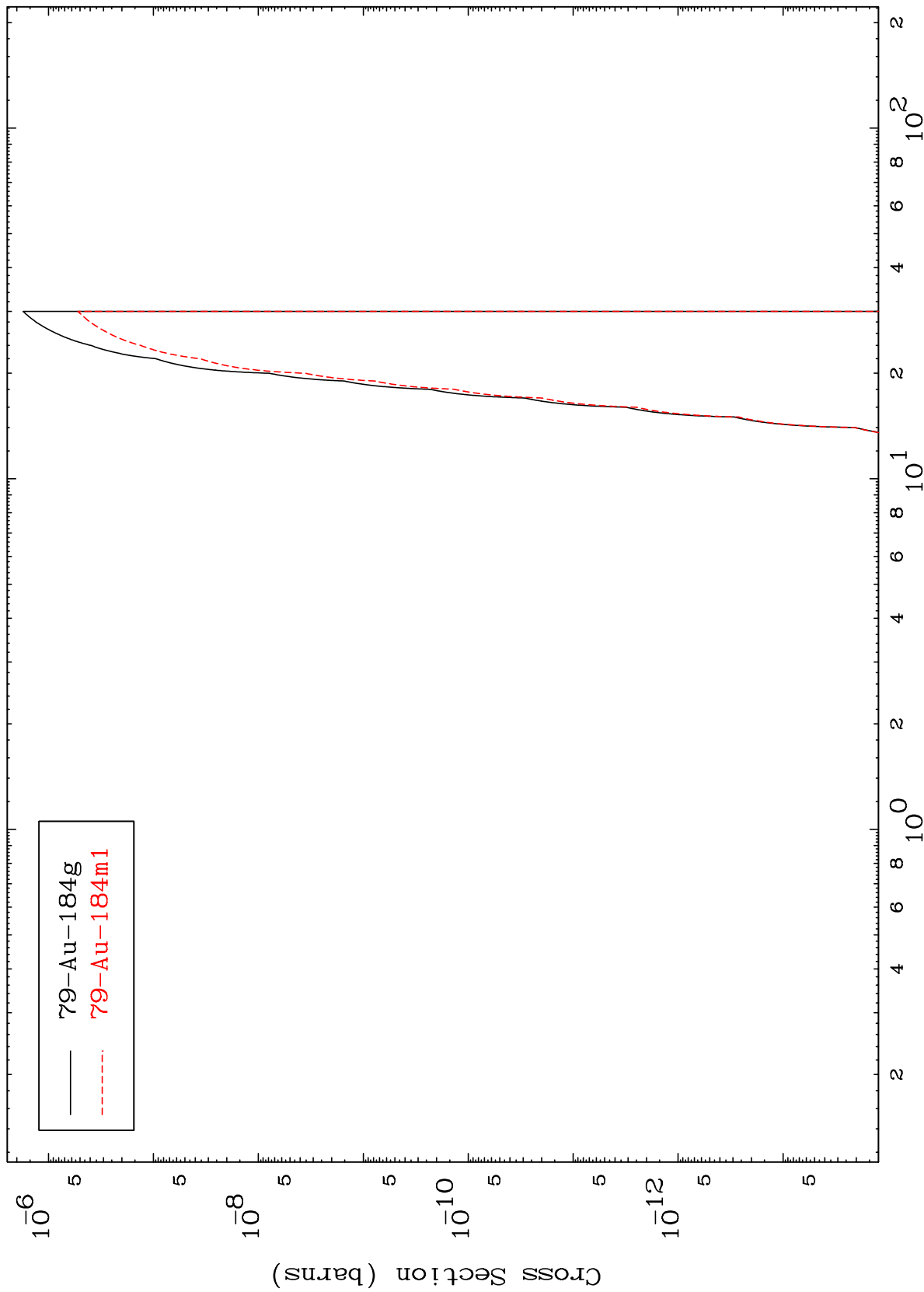


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81-Tl-189

(n,2α)

Radionuclide Production Cross Section



26

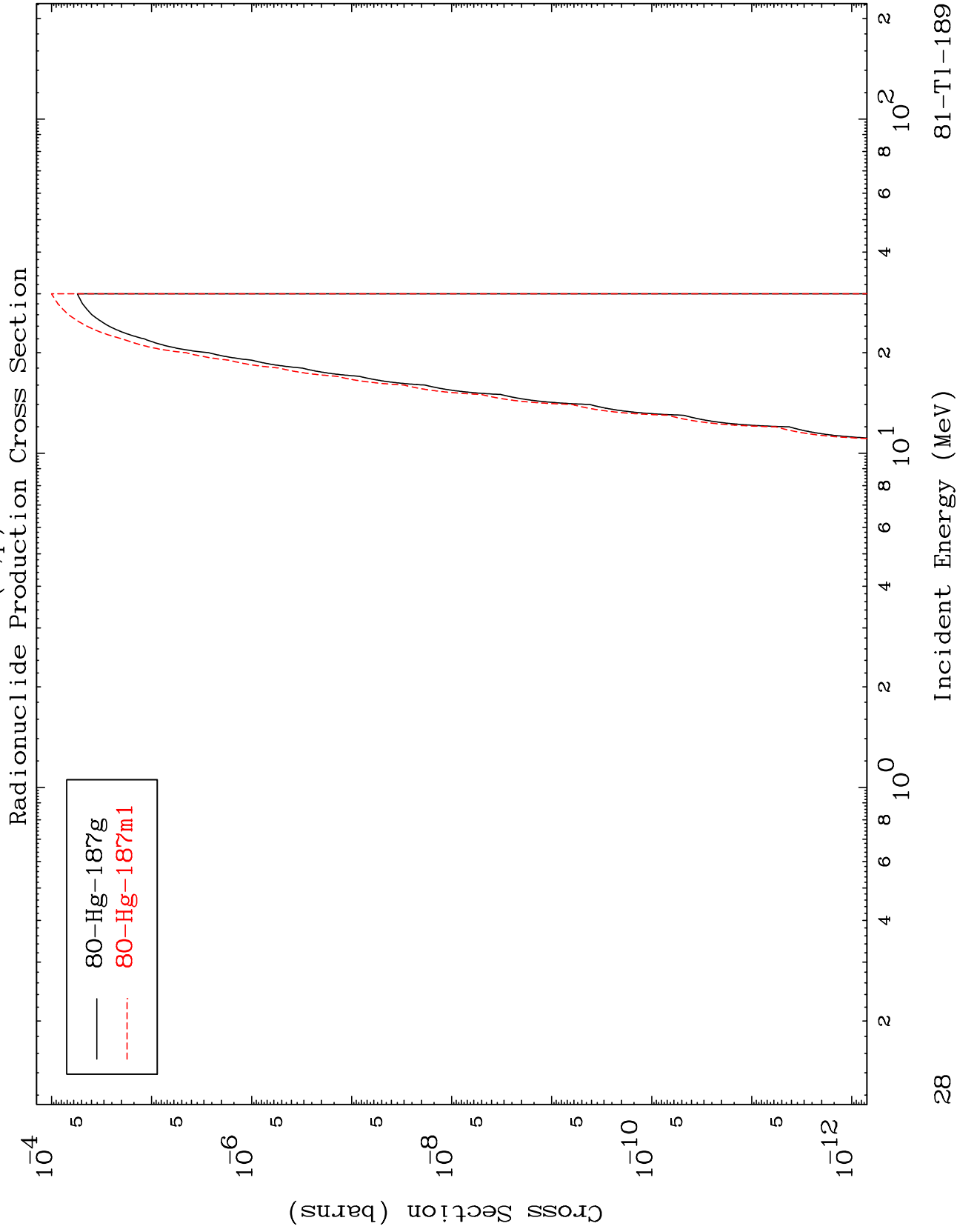
81-Tl-189

Incident Energy (MeV)

MAT 8083

(n,p) α

81-Tl-189

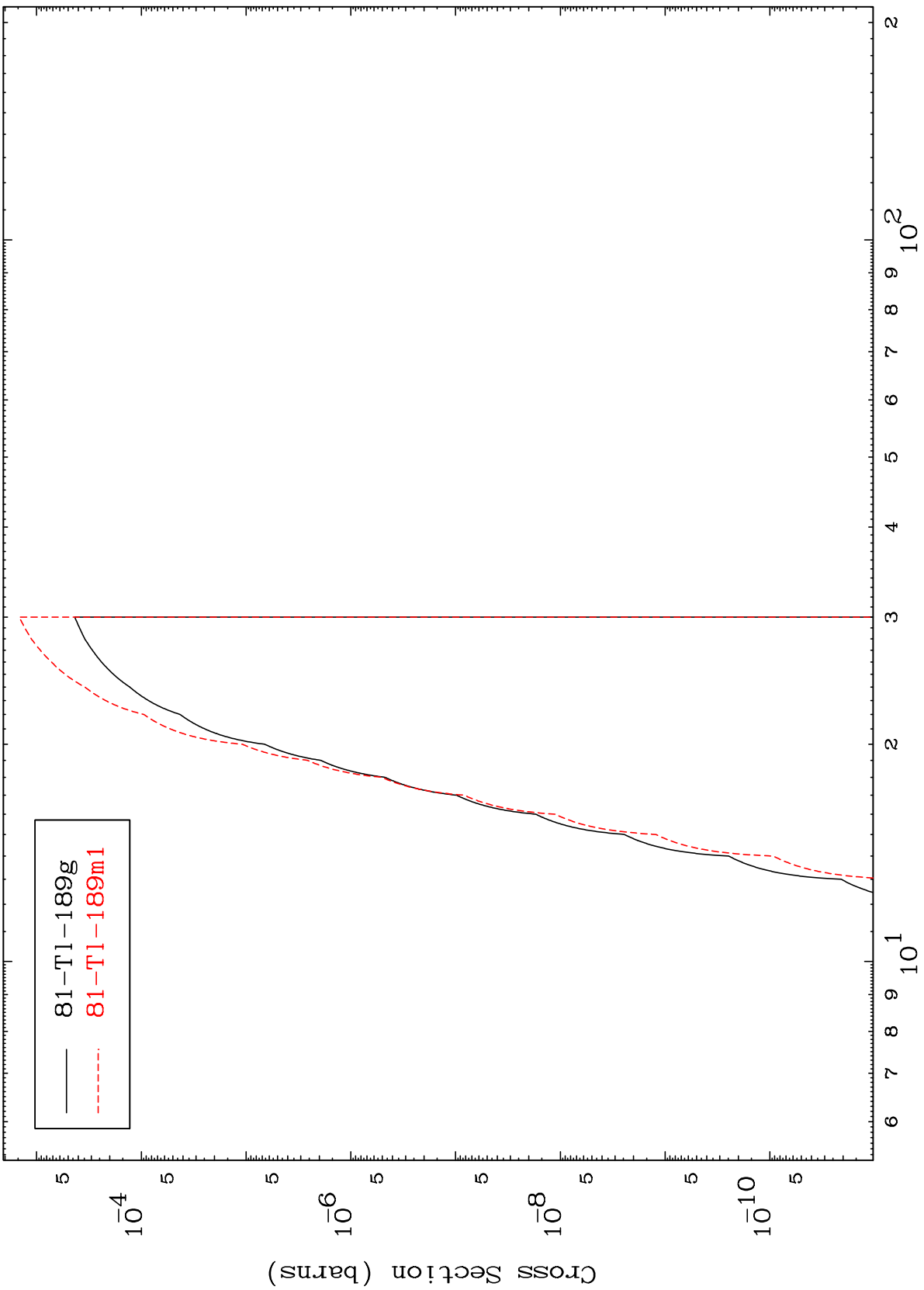


MAT 8083

(n,p) d

81-Tl-189

Radionuclide Production Cross Section



29

Incident Energy (MeV)

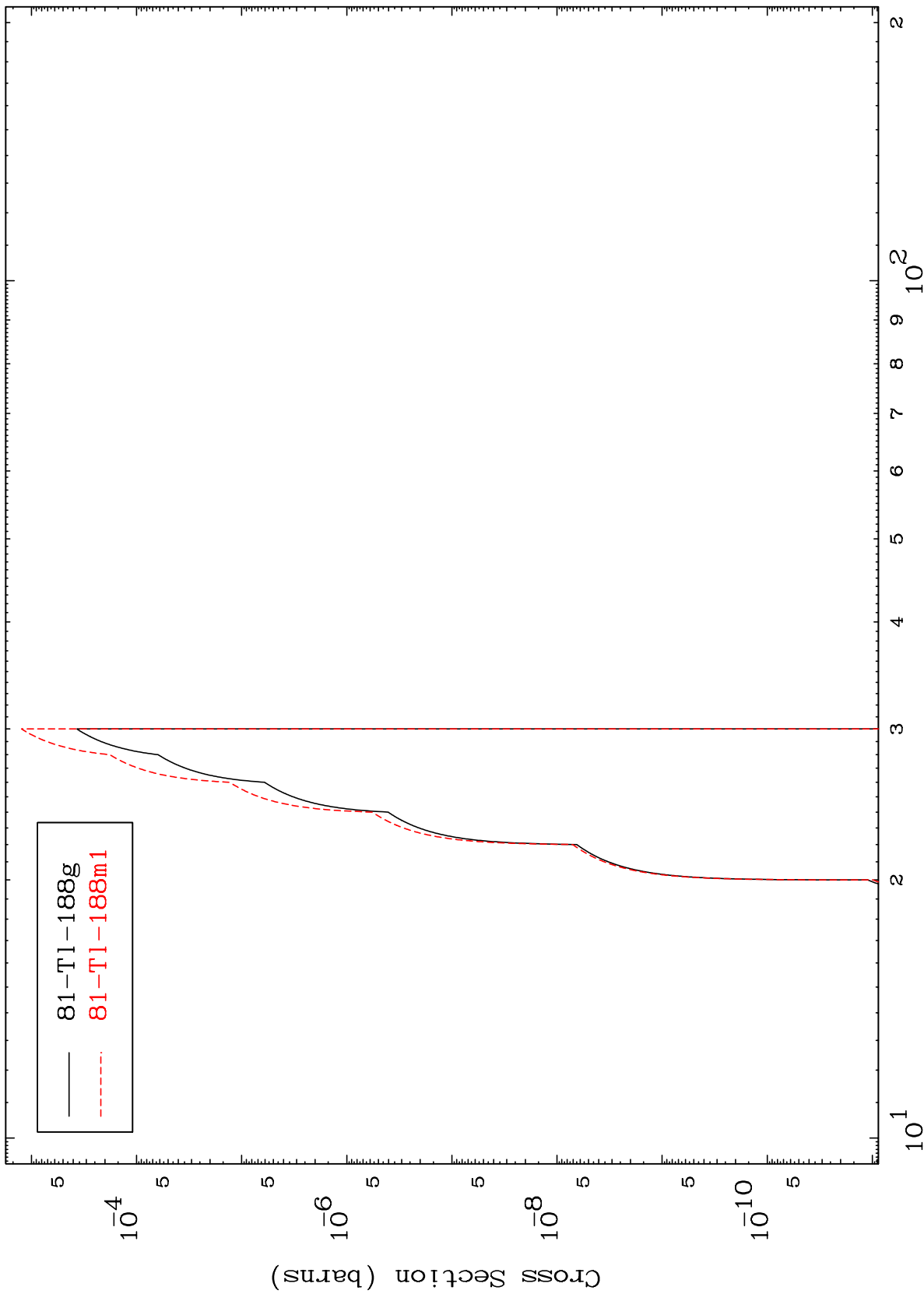
81-Tl-189

MAT 8083

(n,p) t

81-Tl-189

Radionuclide Production Cross Section



81-Tl-188g
81-Tl-188m1

Incident Energy (MeV)

81-Tl-189