

Program EVALPLOT
(Version 2021-1)

by

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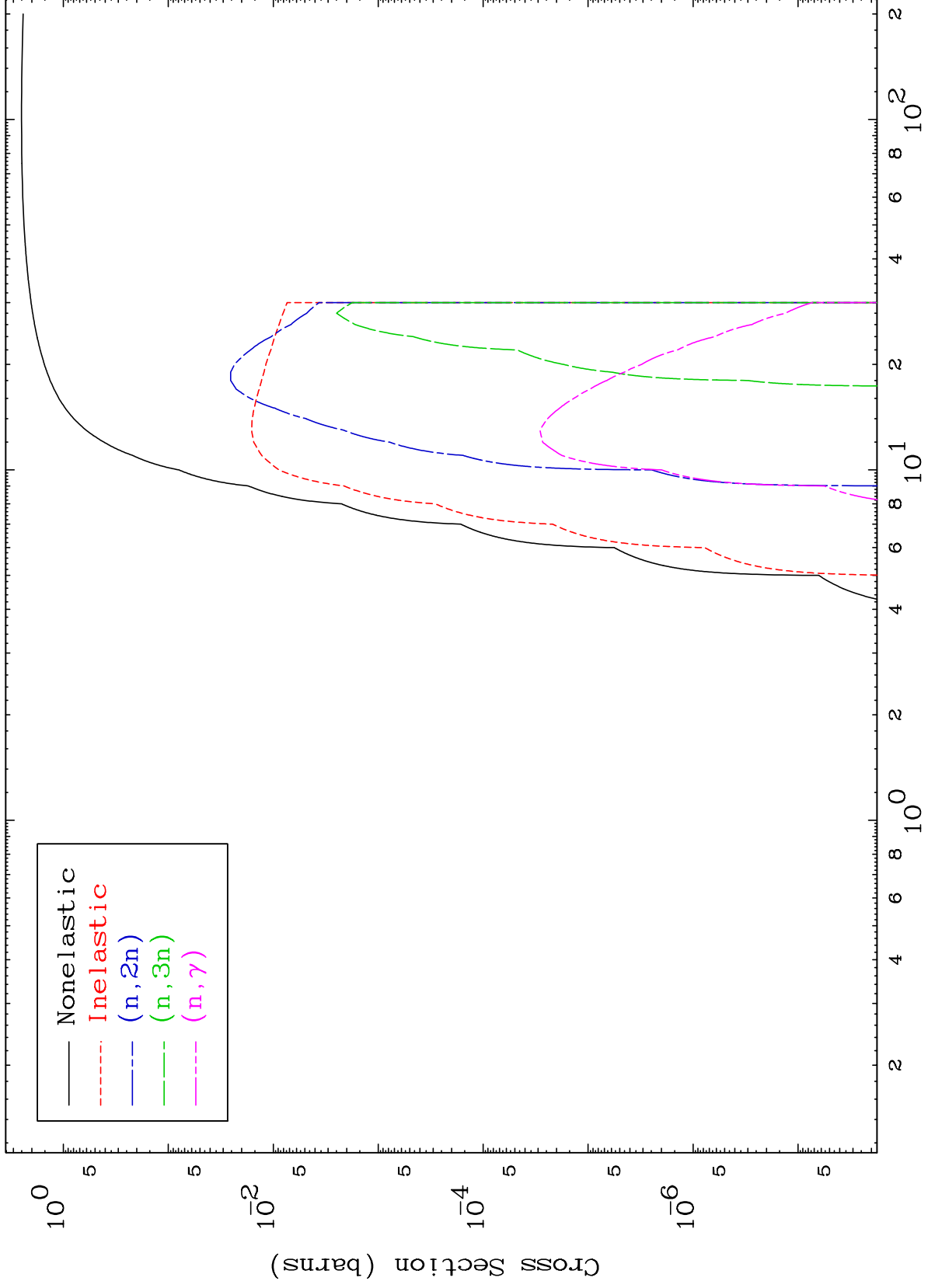
Press Mouse Button to Start

MAT 8180

Triton Major

82-Pb-189

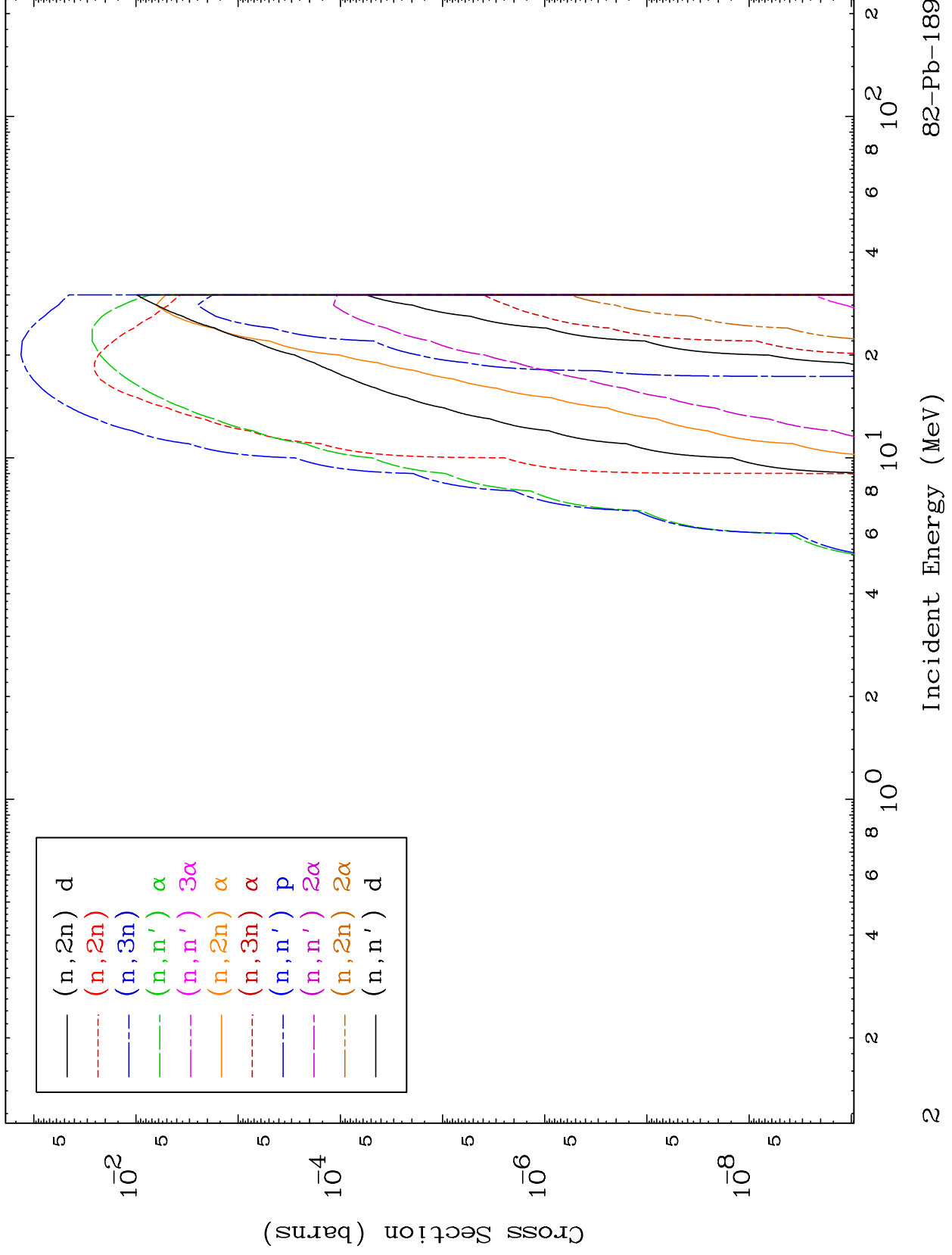
0 Kelvin Cross Sections



MAT 8180

Triton Neutron Absorption
0 Kelvin Cross Sections

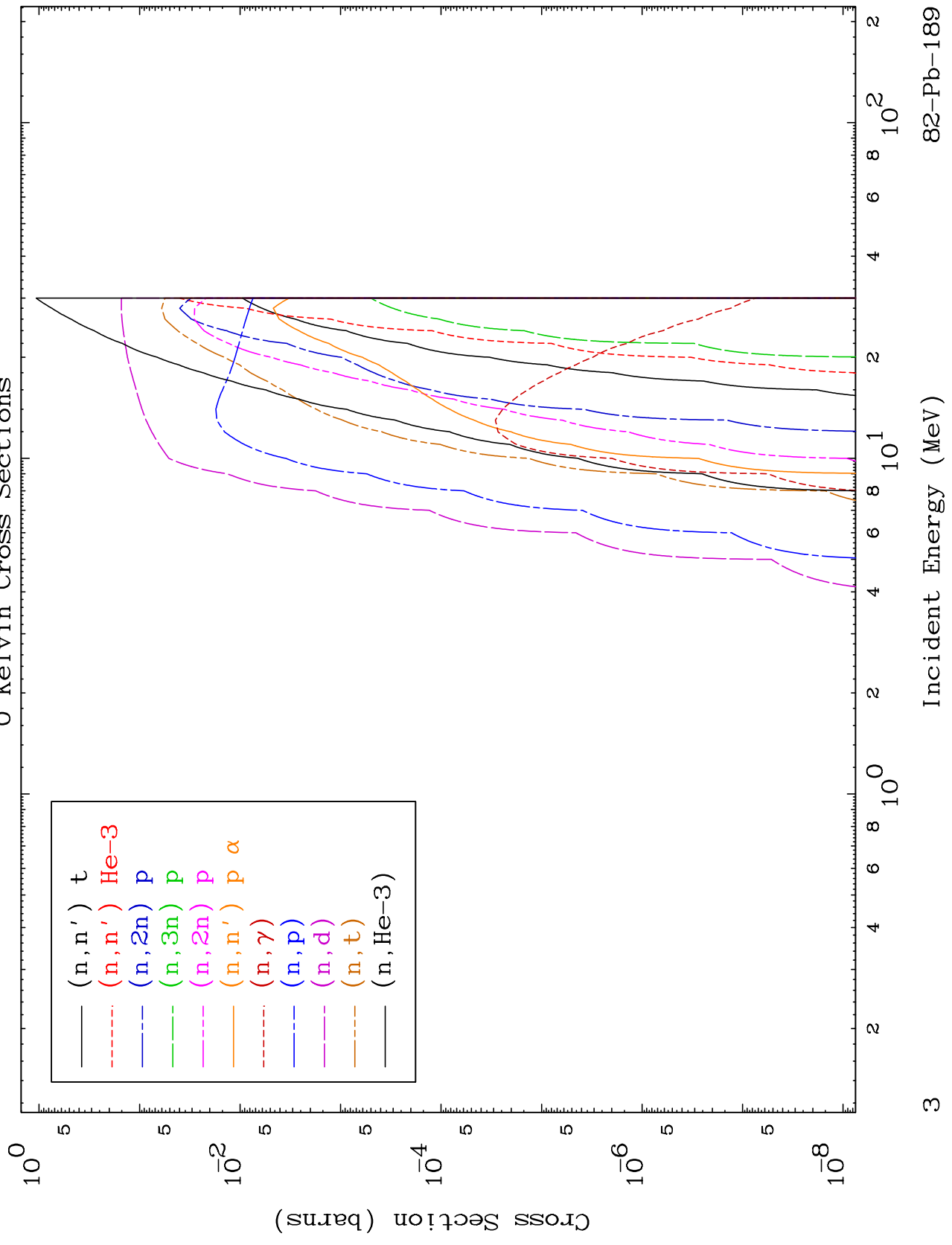
82-Pb-189



MAT 8180

Triton Neutron Absorption
0 Kelvin Cross Sections

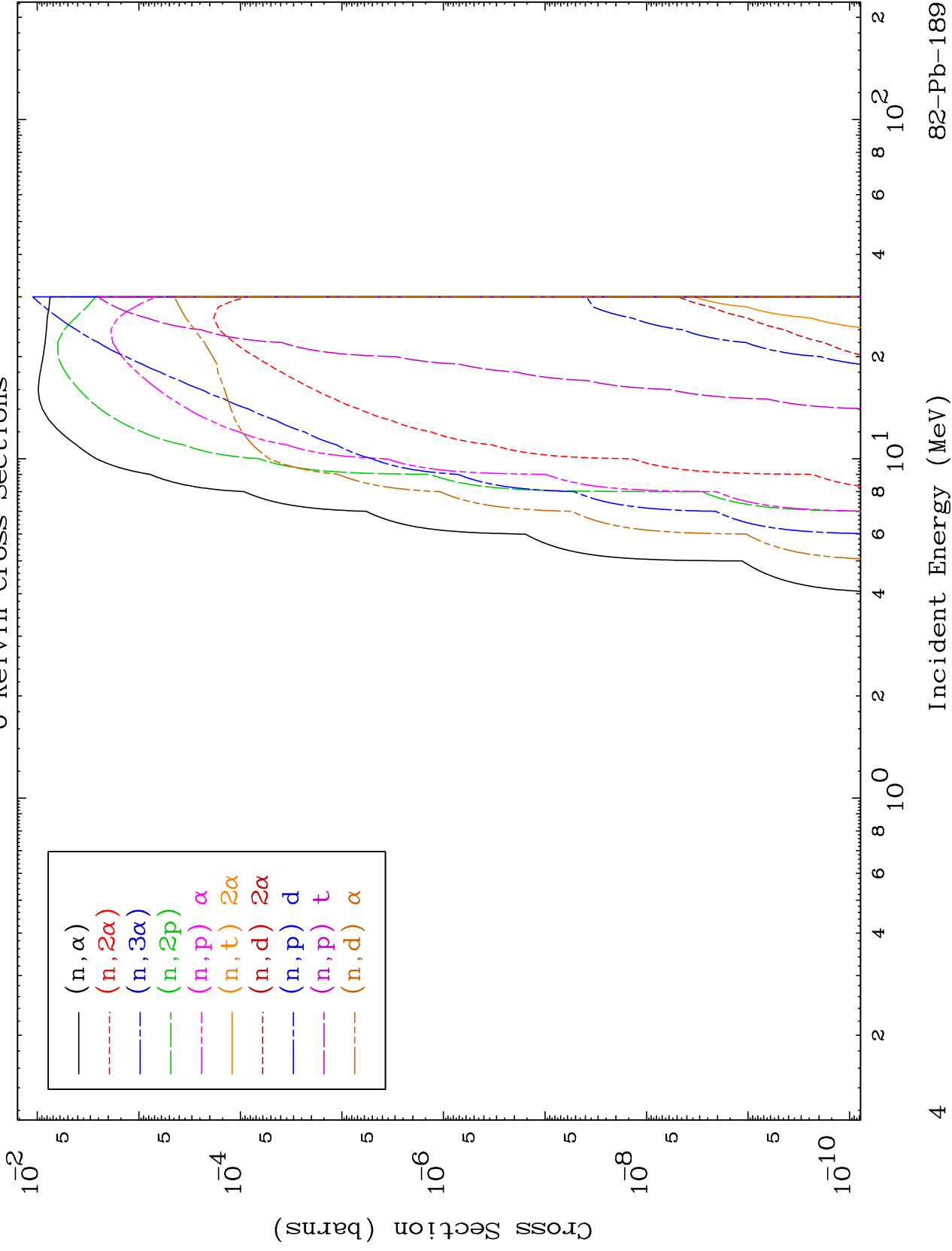
82-Pb-189

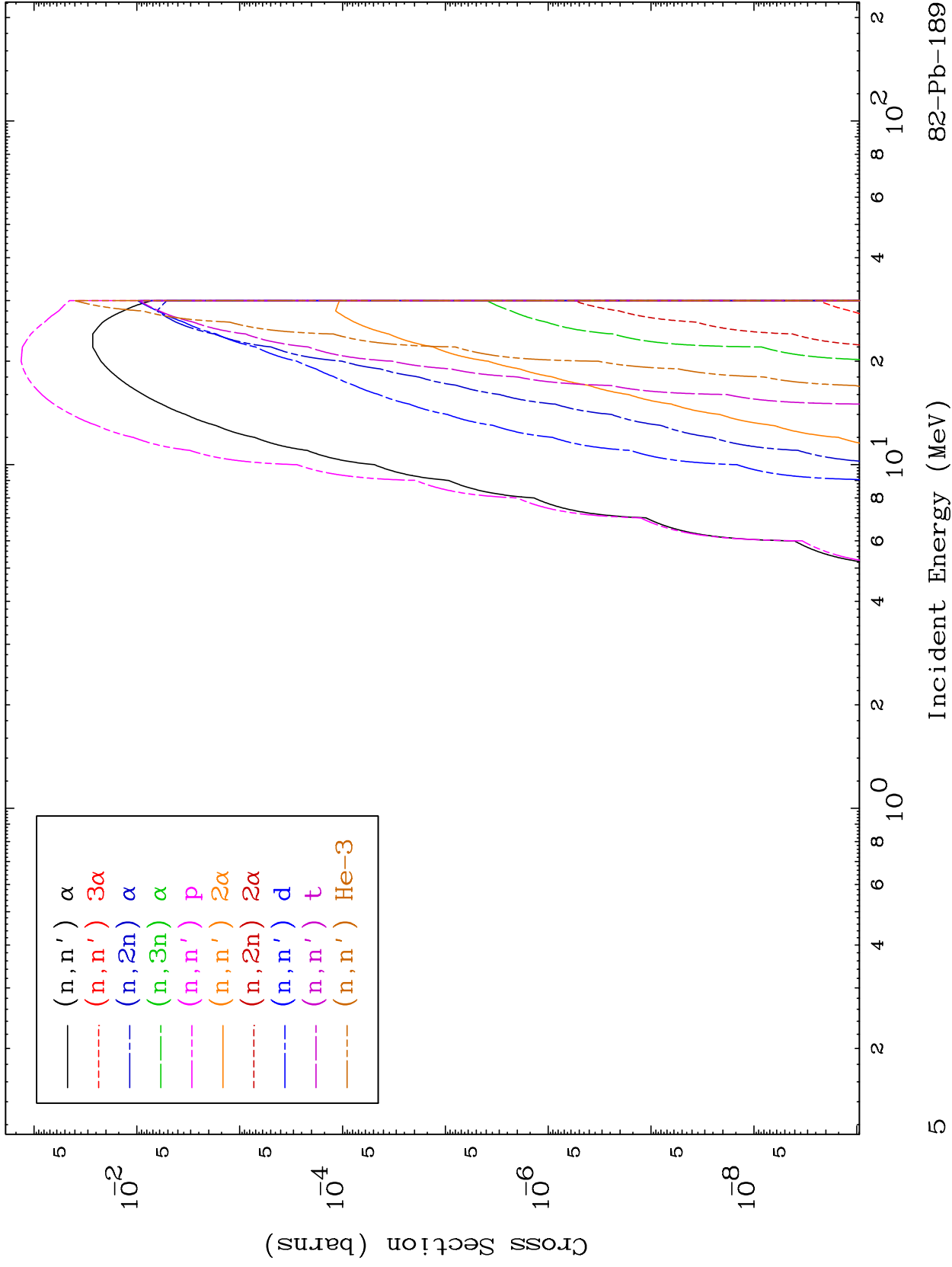


MAT 8180

Triton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-189

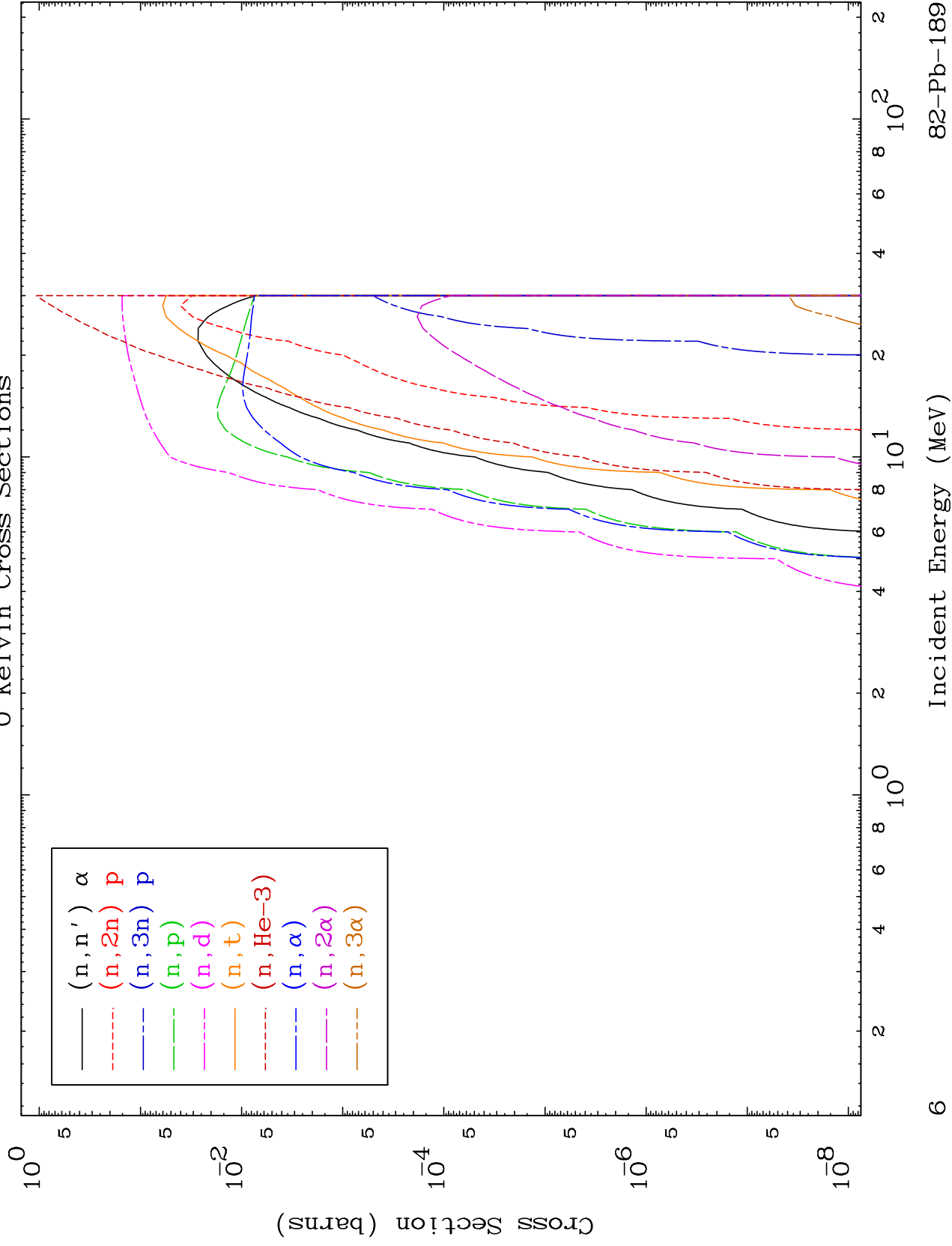




MAT 8180

Triton Charged Particle
0 Kelvin Cross Sections

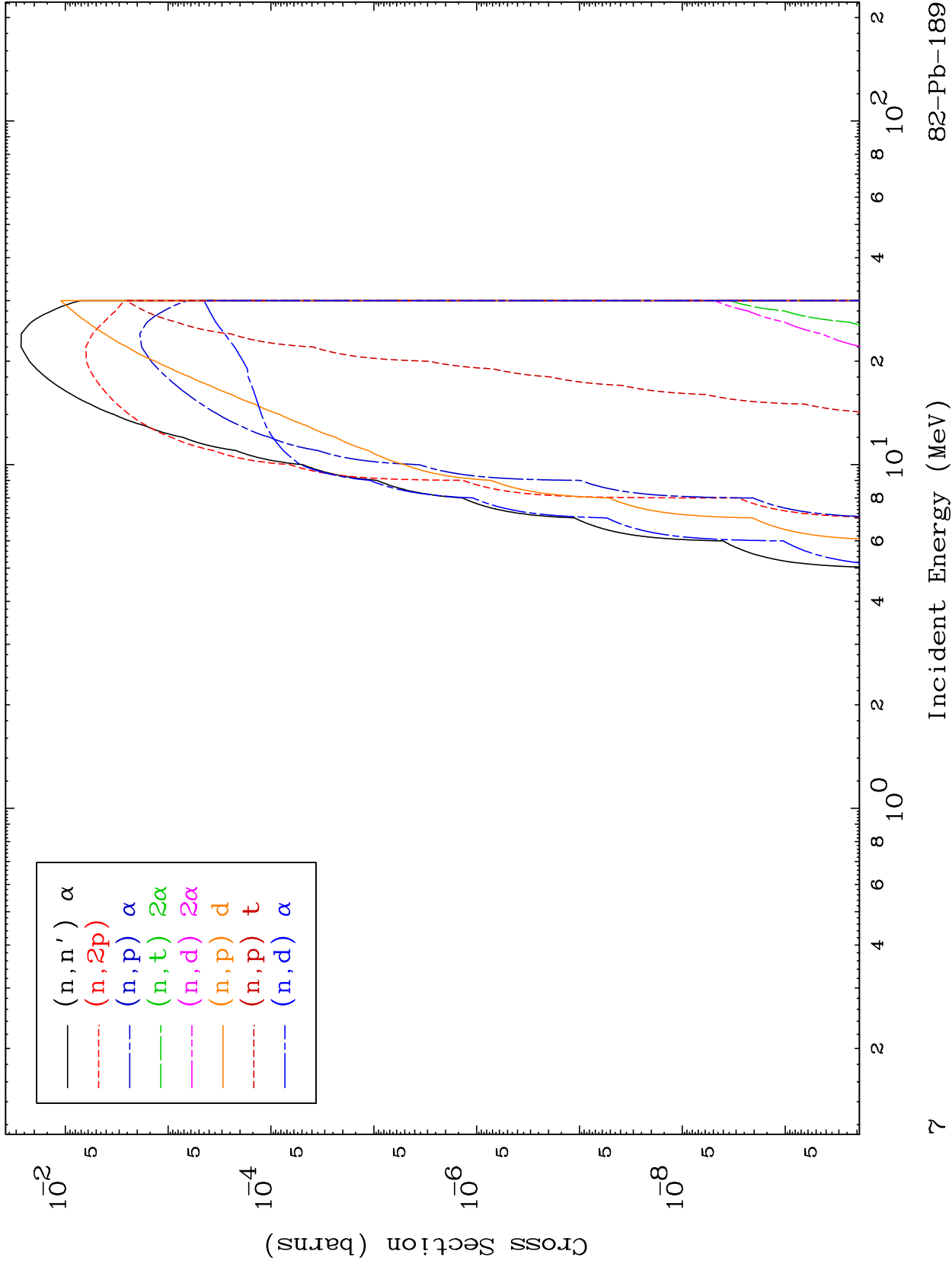
82-Pb-189



MAT 8180

Triton Charged Particle
0 Kelvin Cross Sections

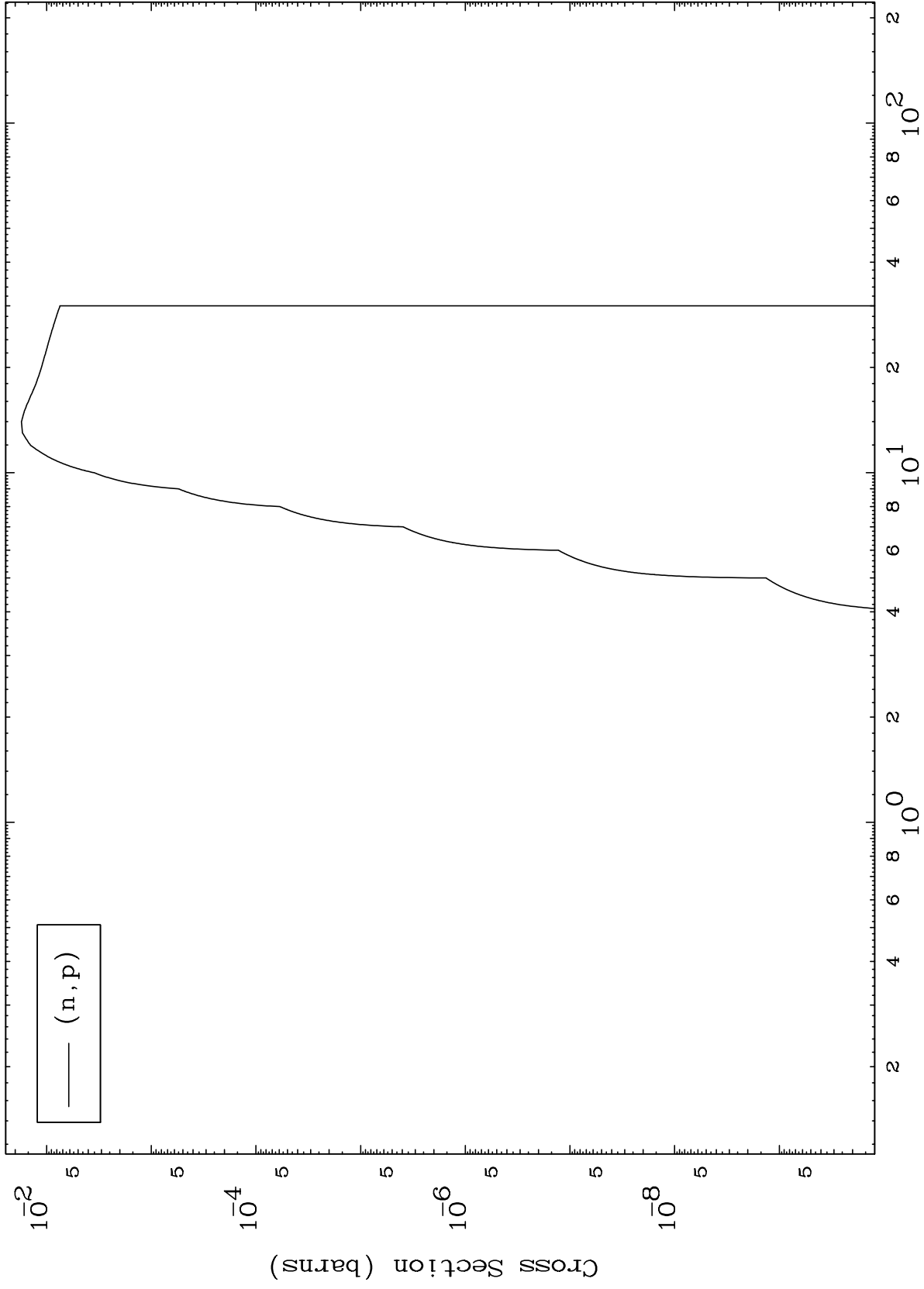
82-Pb-189



MAT 8180

82-Pb-189

(t,p) Levels
0 Kelvin Cross Sections

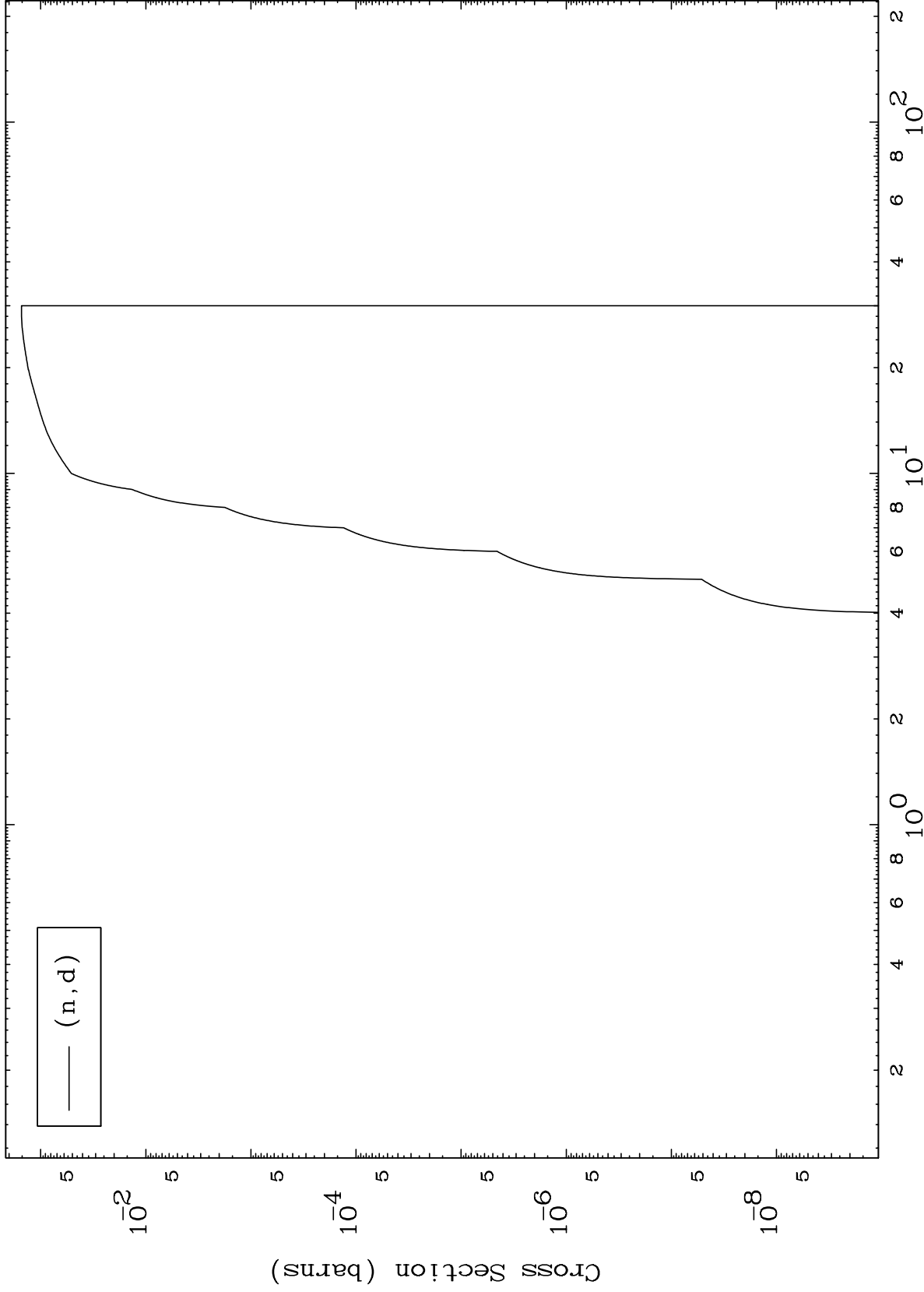


MAT 8180

(t,d) Levels

82-Pb-189

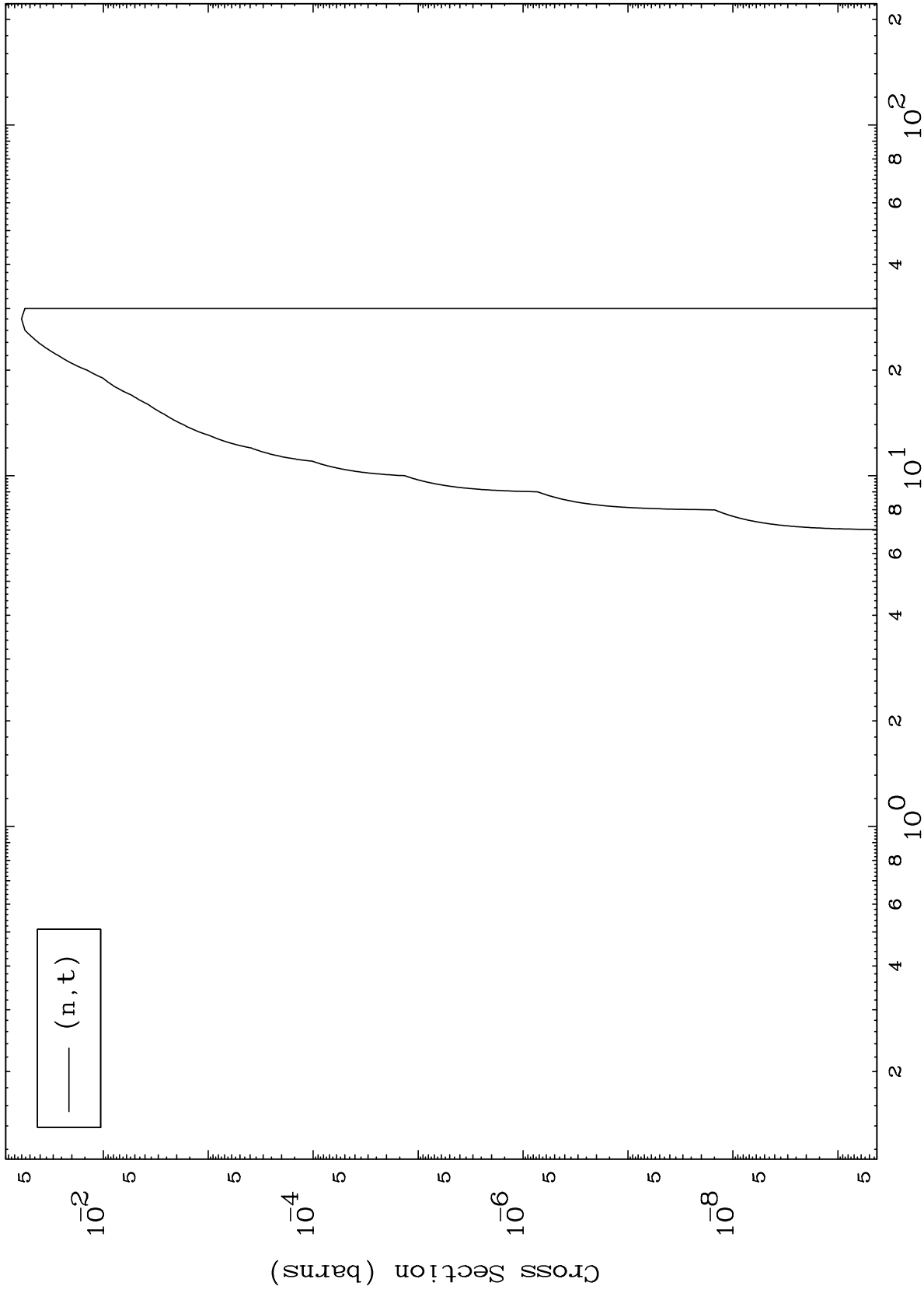
0 Kelvin Cross Sections



MAT 8180

82-Pb-189

(t, t) Levels
0 Kelvin Cross Sections



10

Incident Energy (MeV)

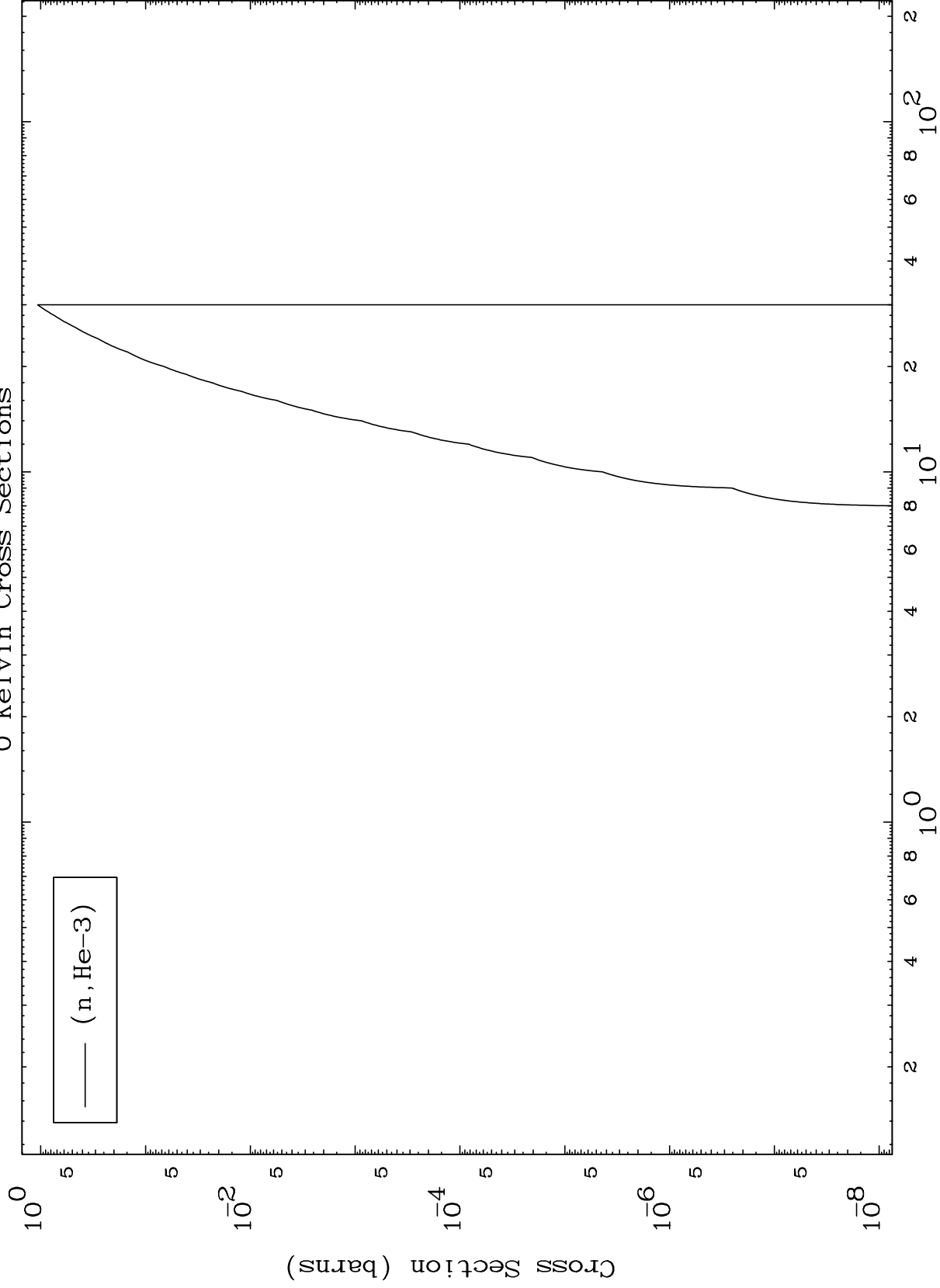
82-Pb-189

MAT 8180

(t,He3) Levels

82-Pb-189

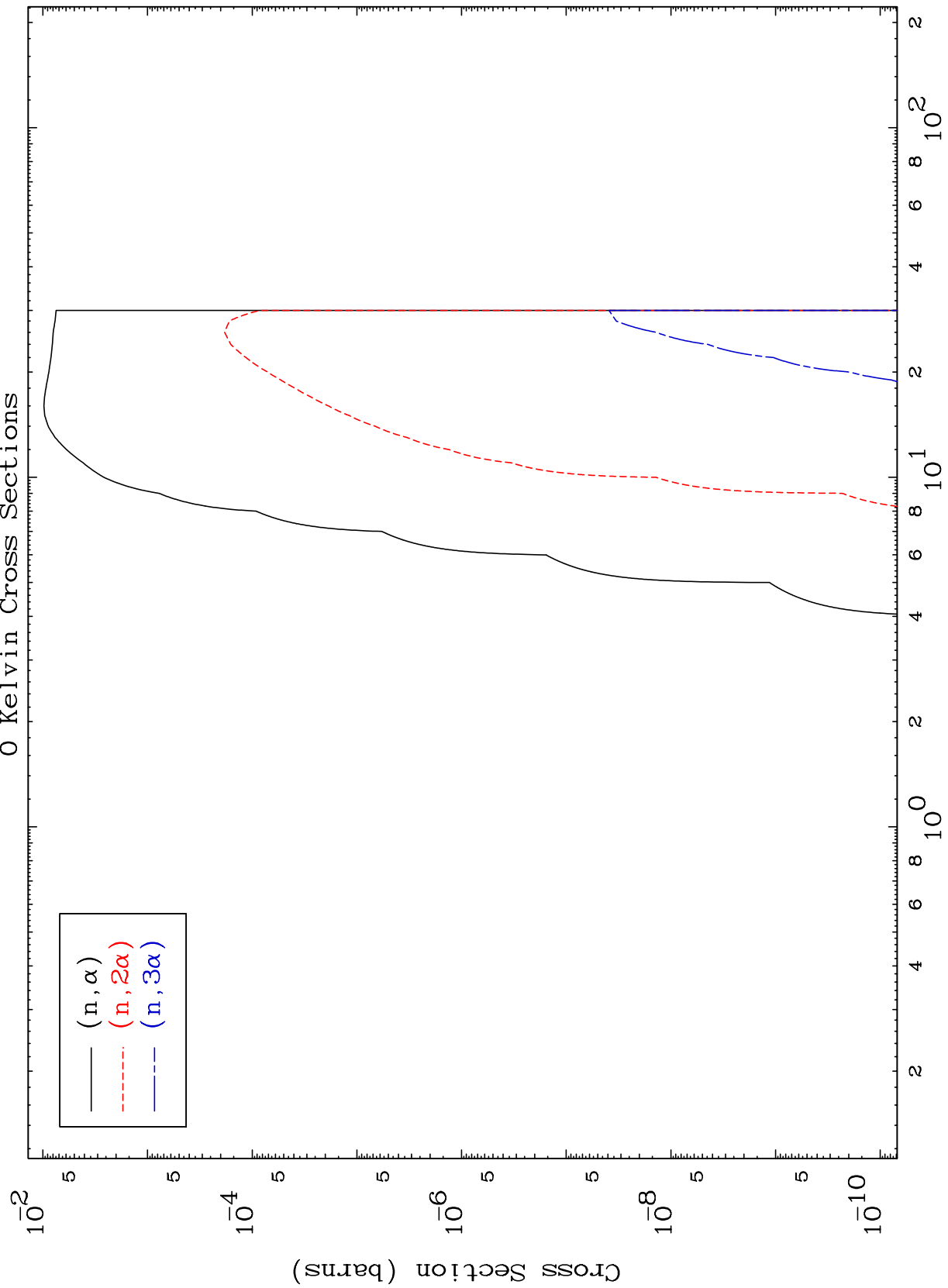
0 Kelvin Cross Sections



MAT 8180

82-Pb-189

(t, α) Levels
0 Kelvin Cross Sections



82-Pb-189

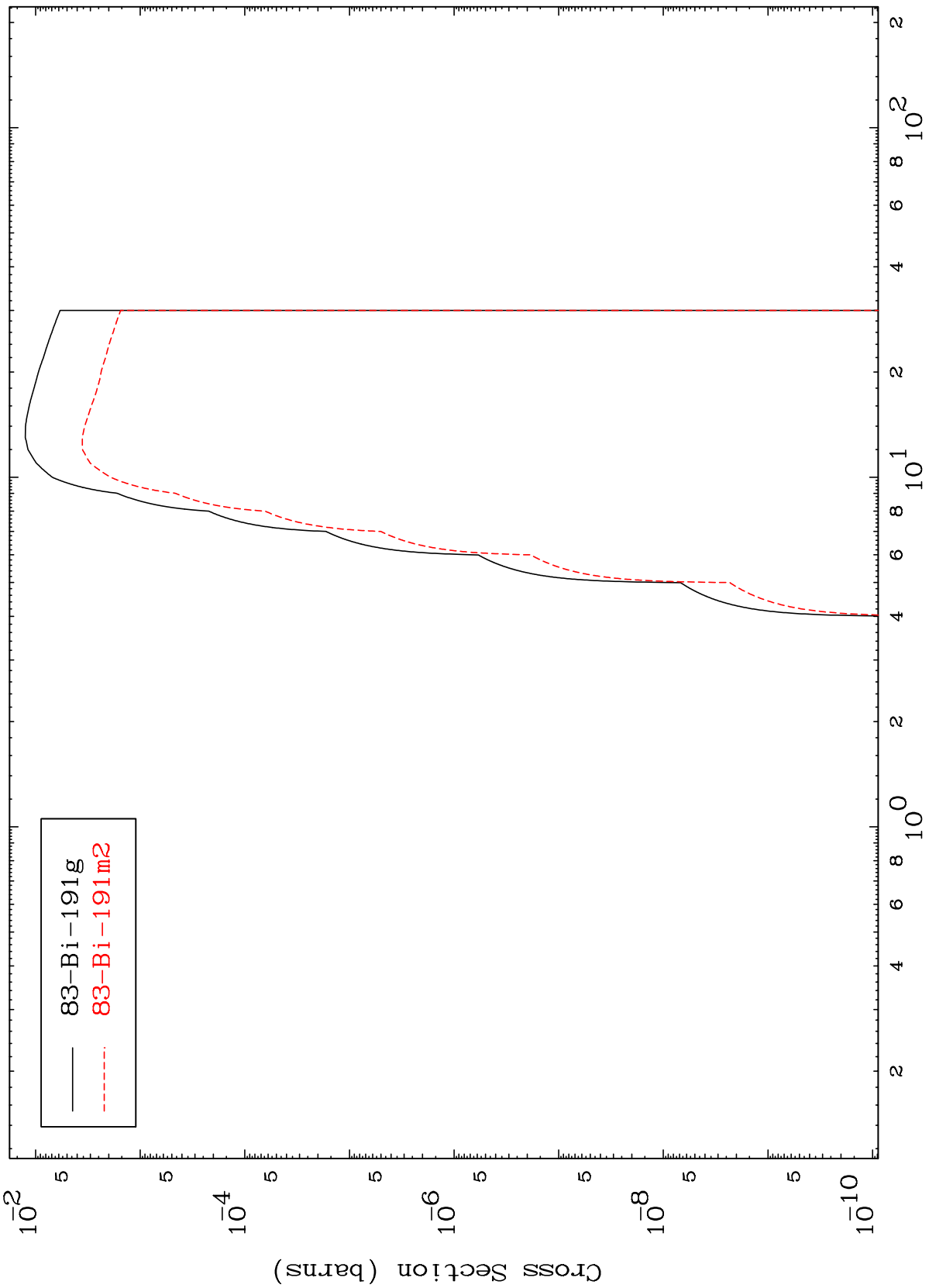
Incident Energy (MeV)

12

MAT 8180

82-Pb-189

Inelastic
Radionuclide Production Cross Section



— 83-Bi-191g
- - - 83-Bi-191m2

82-Pb-189

Incident Energy (MeV)

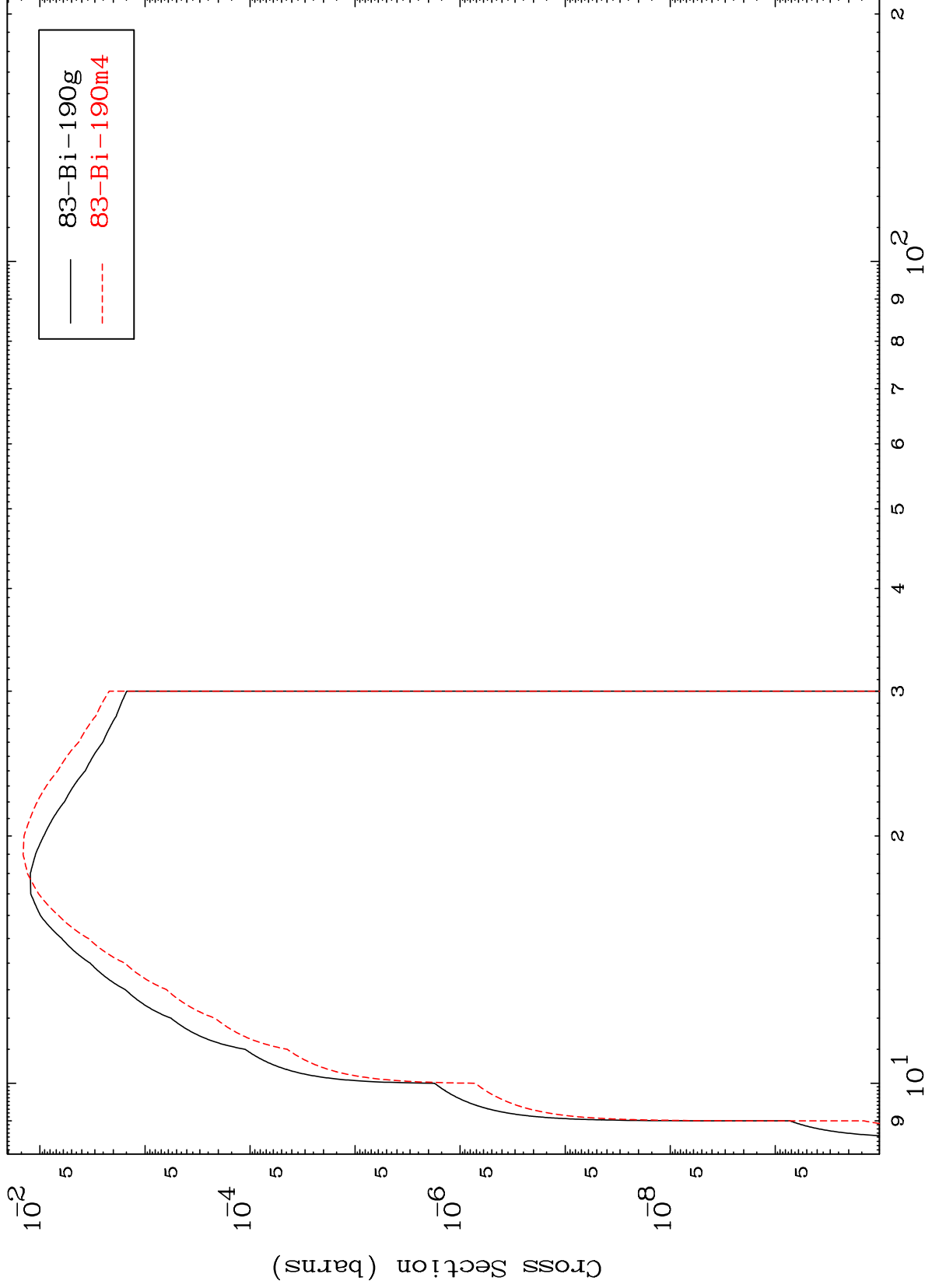
13

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(n,2n)

82-Pb-189

Radionuclide Production Cross Section



14

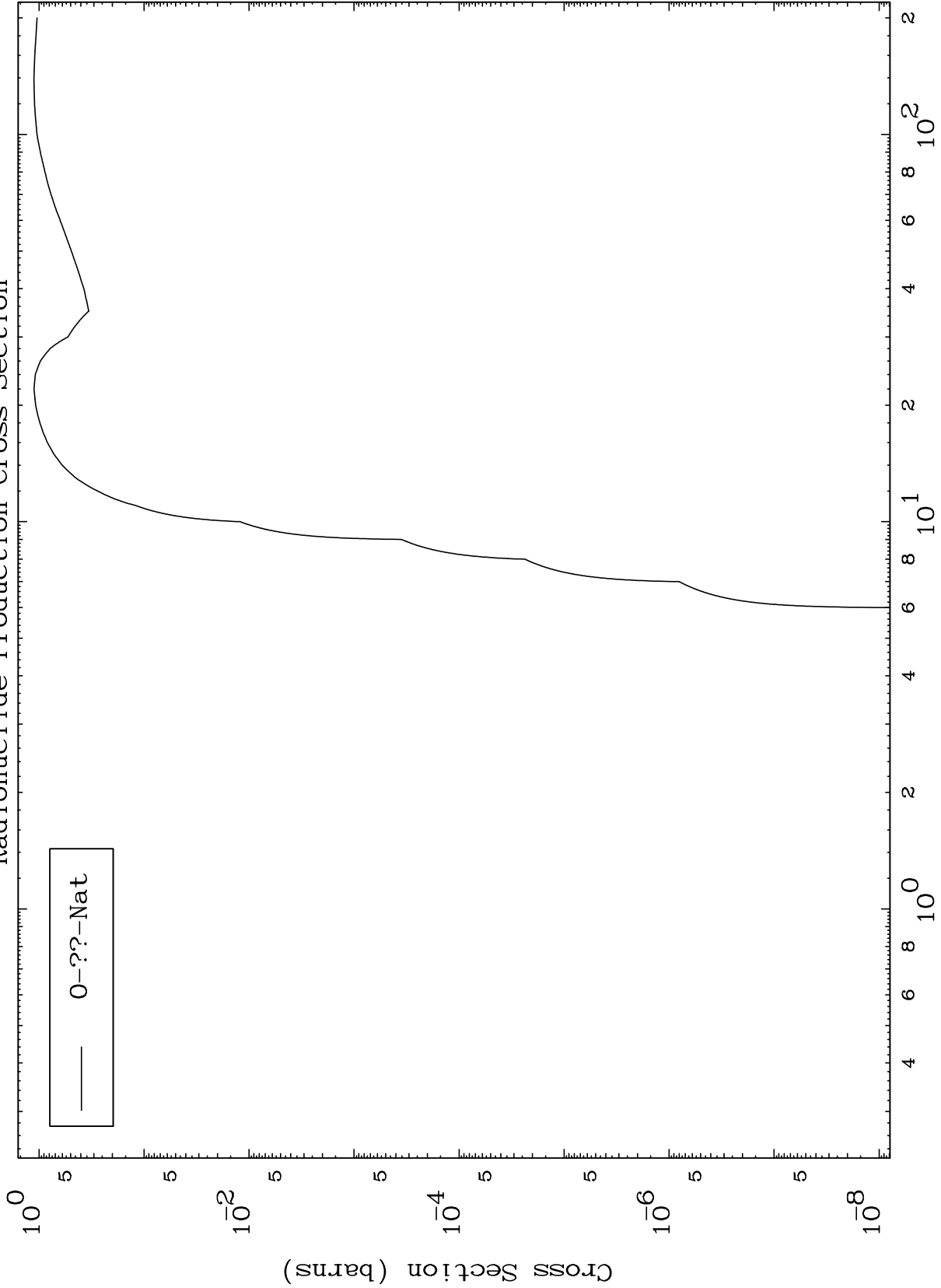
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

Fission
Radionuclide Production Cross Section

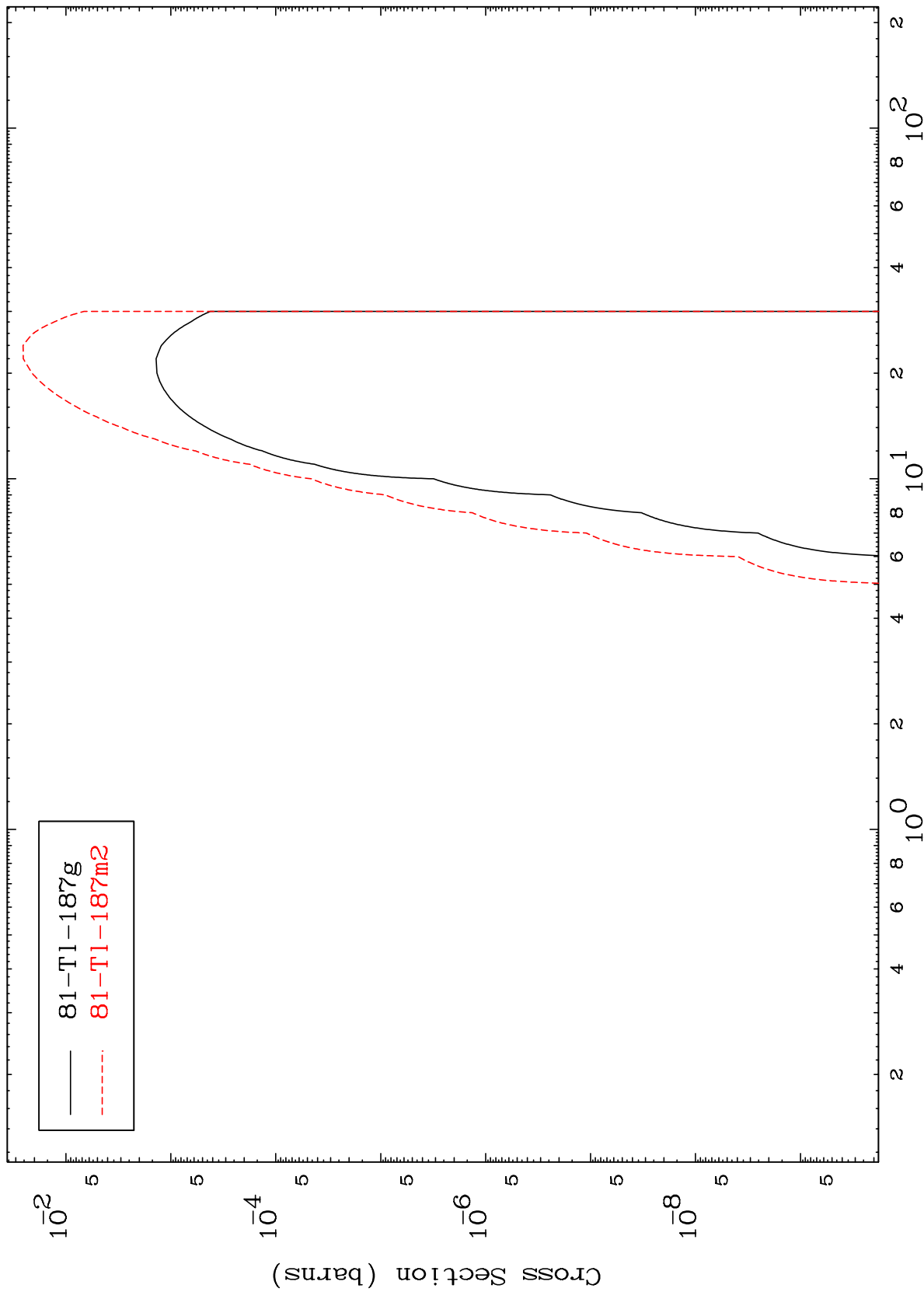


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$(n, n') \alpha$

82-Pb-189

Radionuclide Production Cross Section

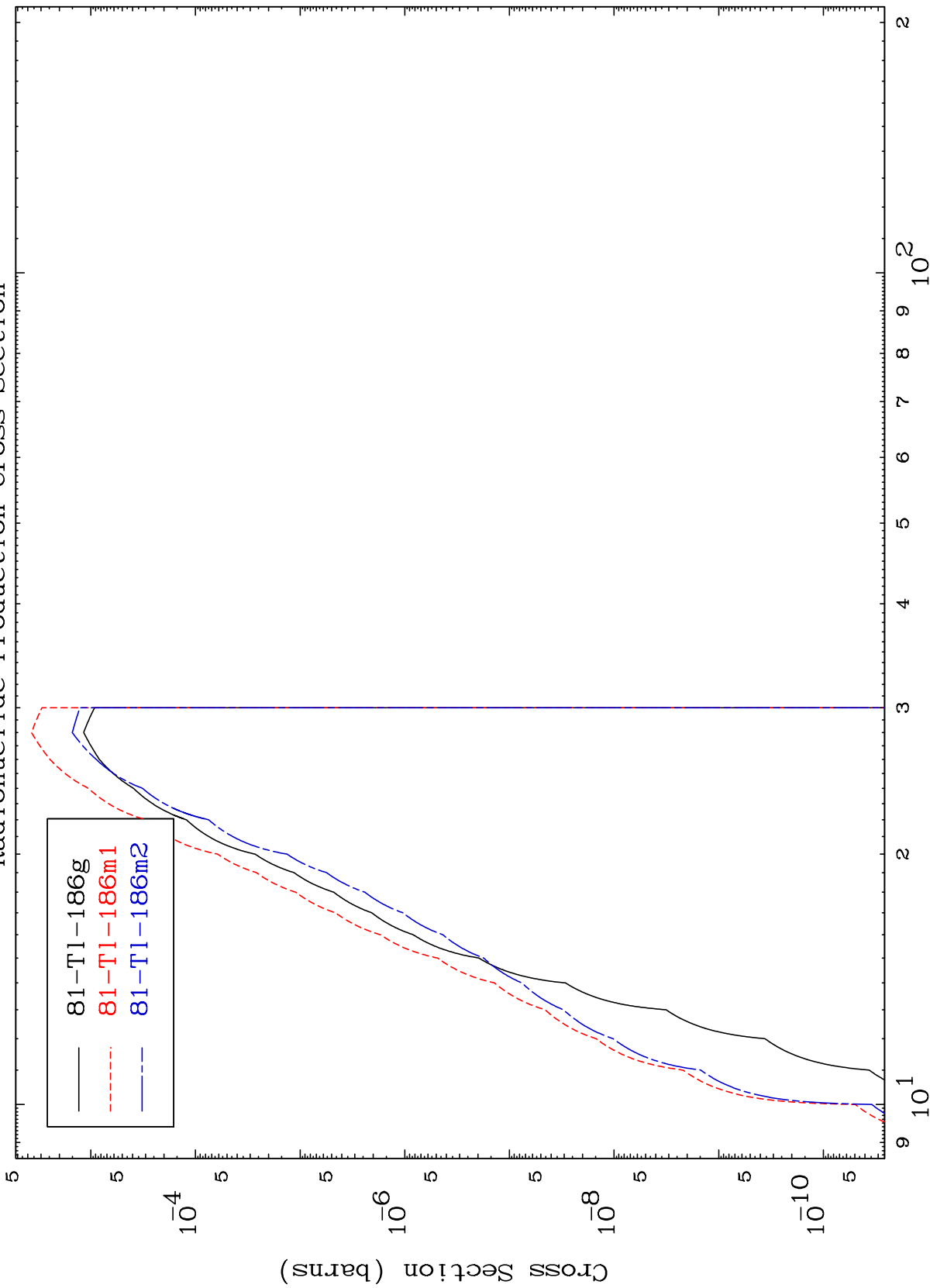


MAT 8180

$(n,2n) \alpha$

82-Pb-189

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-189

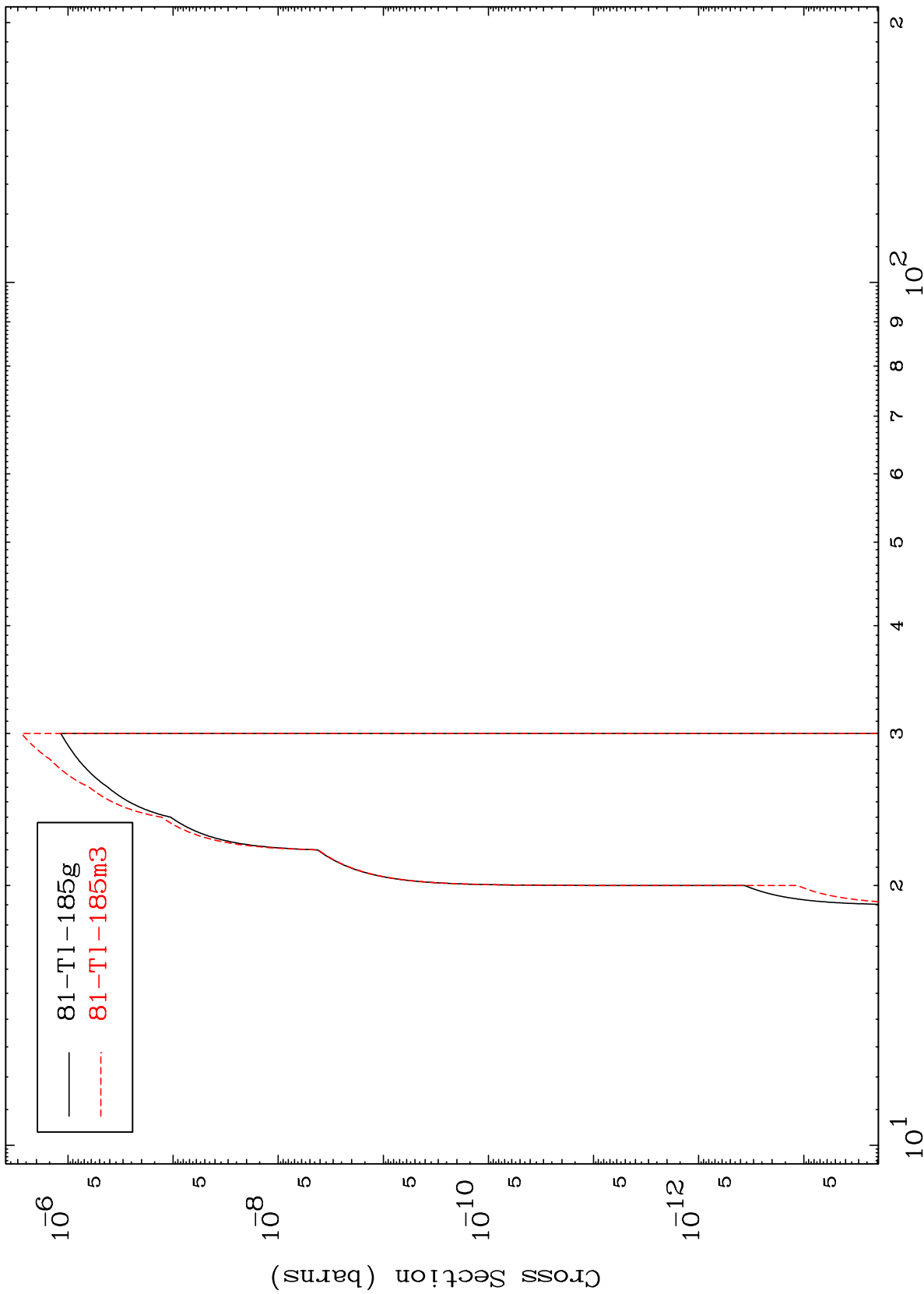
17

MAT 8180

(n,3n) α

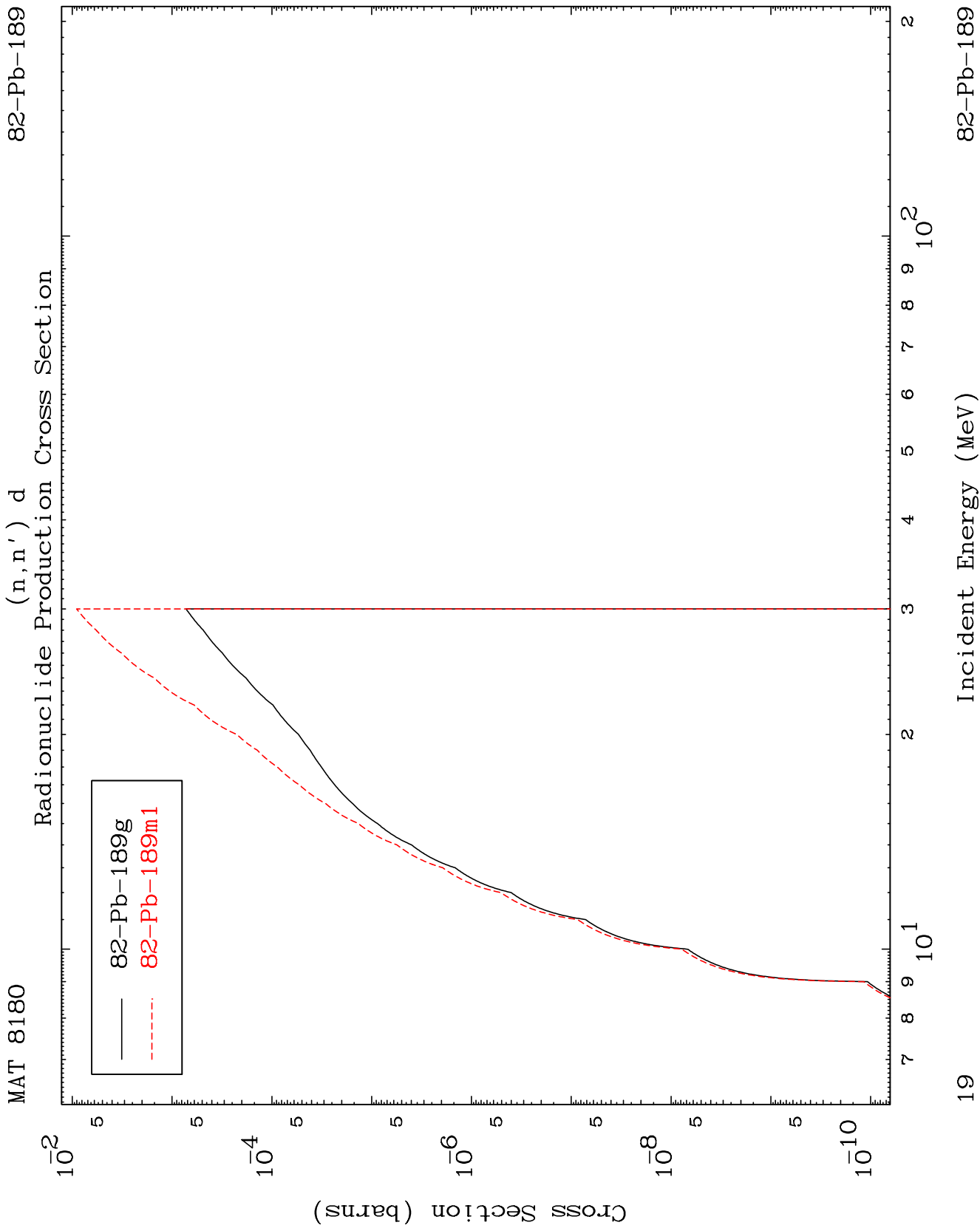
82-Pb-189

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-189

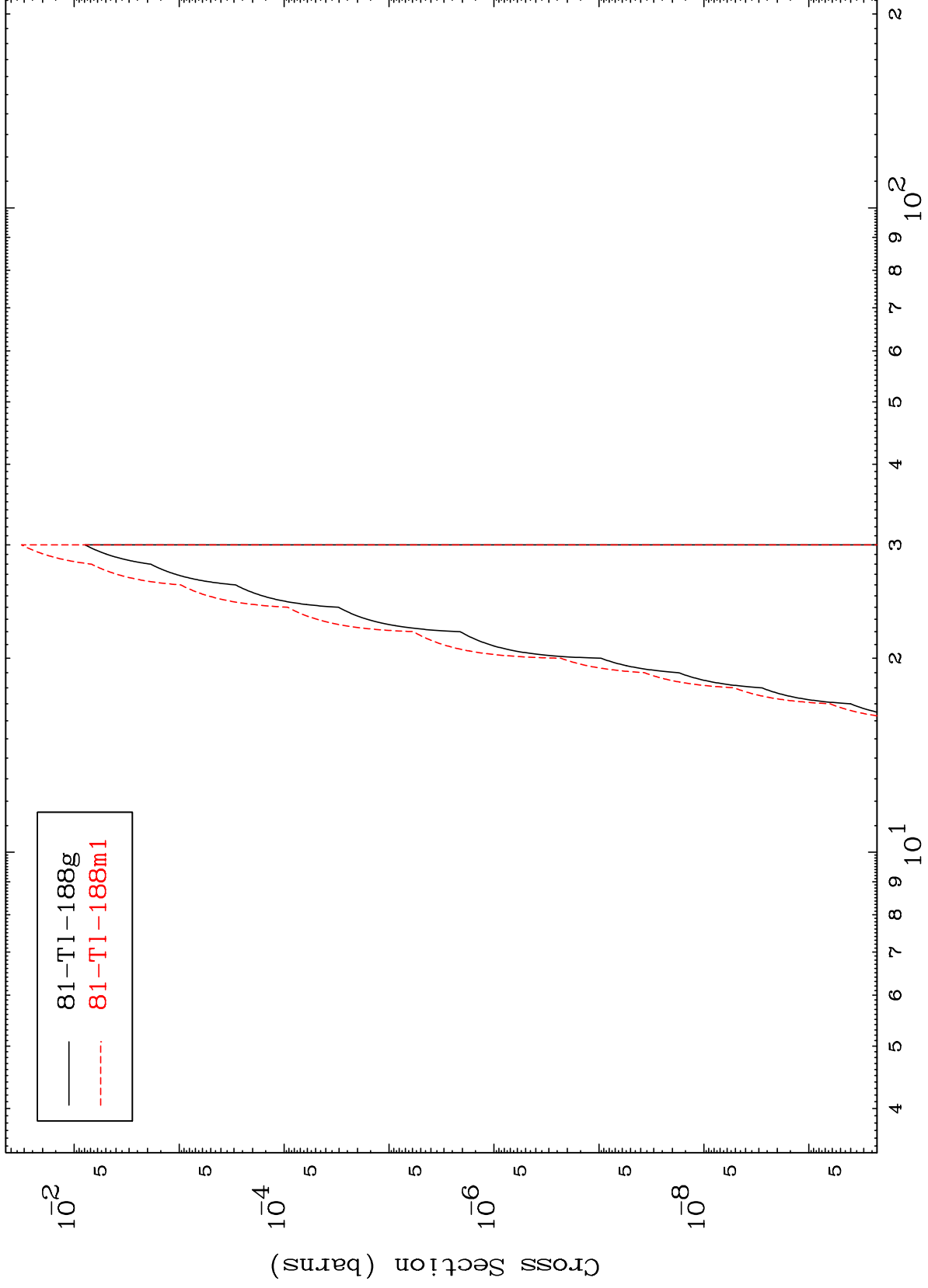


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(n,n') He-3

82-Pb-189

Radionuclide Production Cross Section



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

20

Incident Energy (MeV)

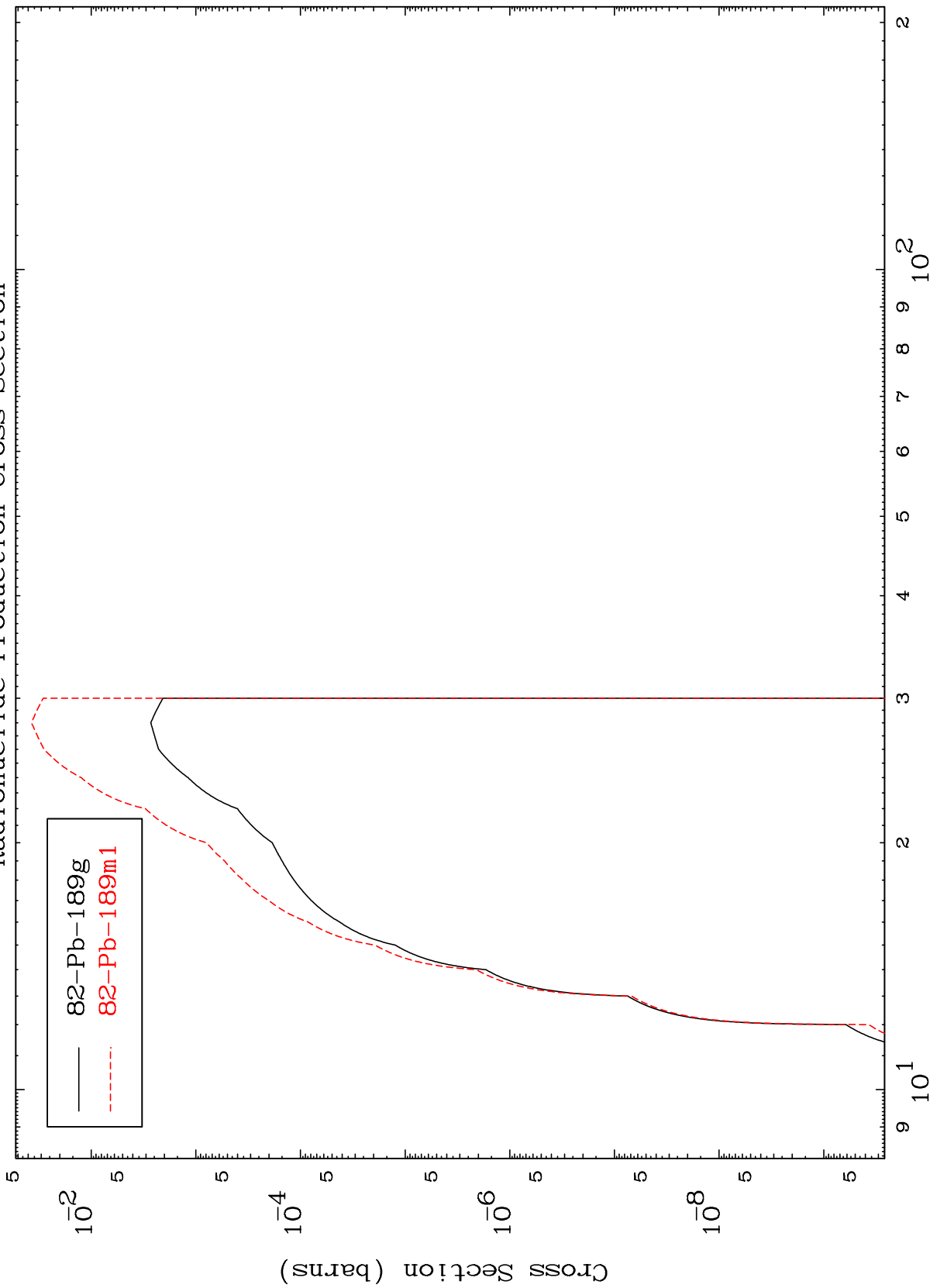
82-Pb-189

MAT 8180

(n,2n) p

82-Pb-189

Radionuclide Production Cross Section



21

Incident Energy (MeV)

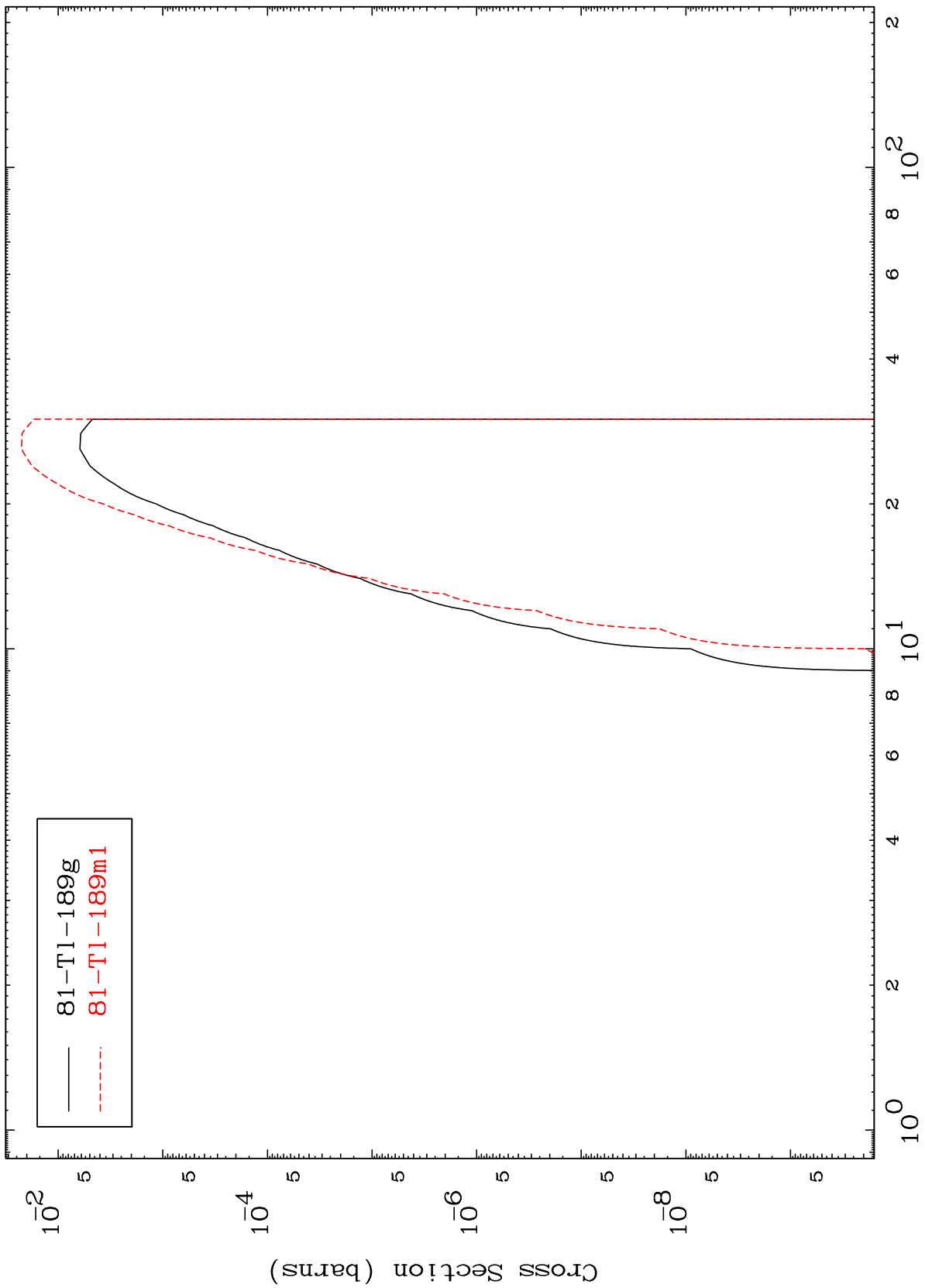
82-Pb-189

MAT 8180

(n,2n) p

82-Pb-189

Radionuclide Production Cross Section



81-Tl-189g
81-Tl-189m1

22

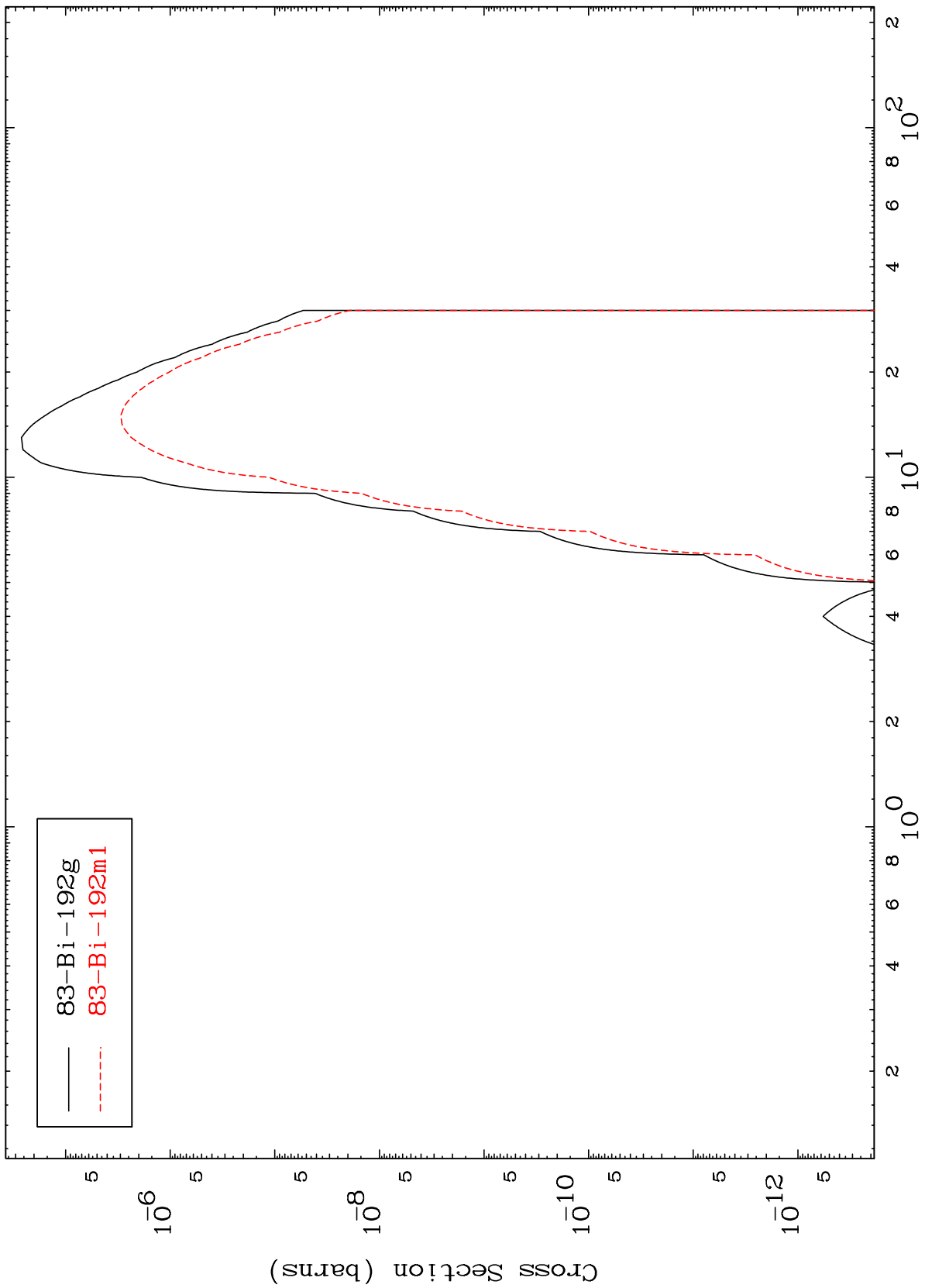
Incident Energy (MeV)

82-Pb-189

MAT 8180

82-Pb-189

(n, γ)
Radionuclide Production Cross Section



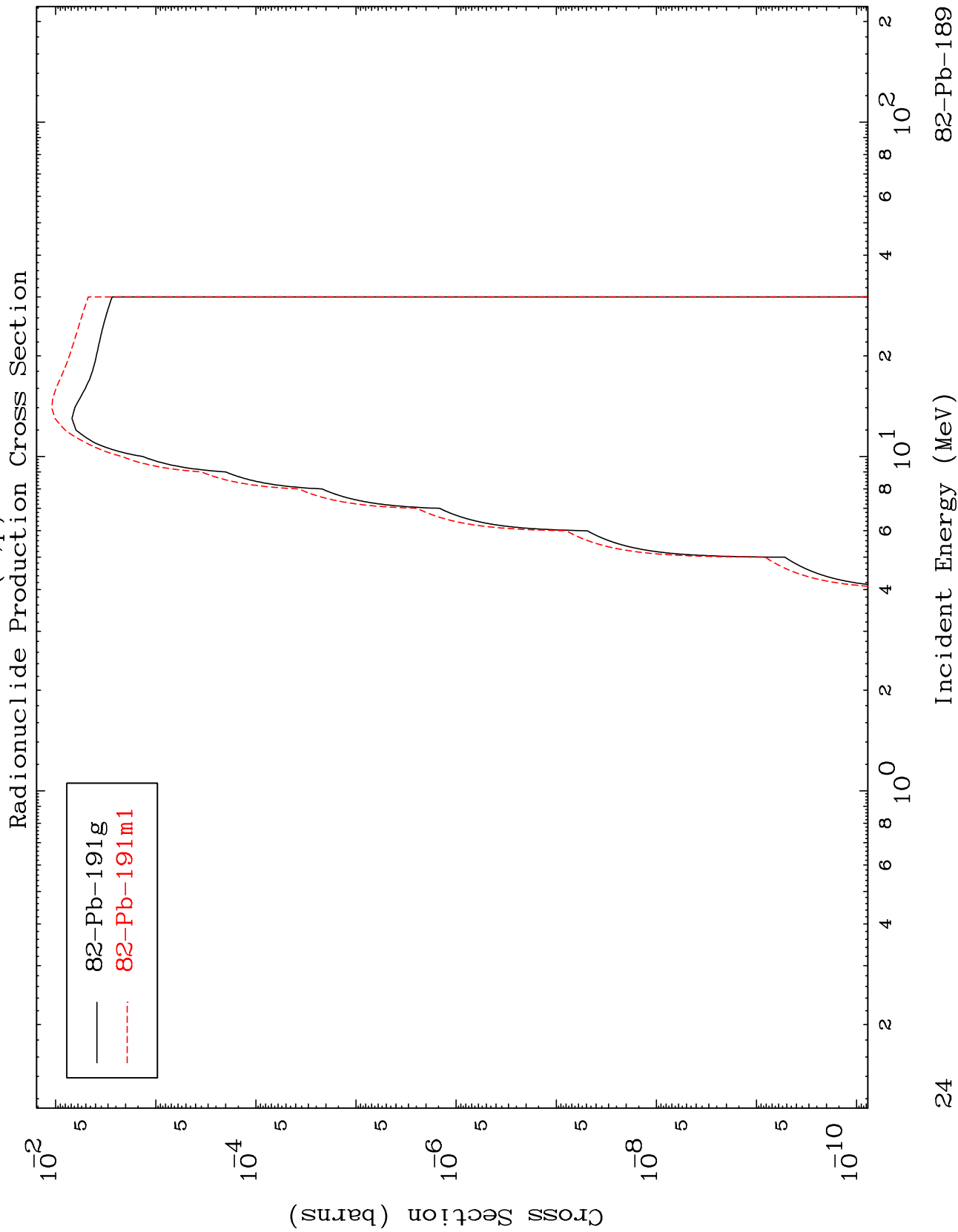
23

82-Pb-189

Incident Energy (MeV)

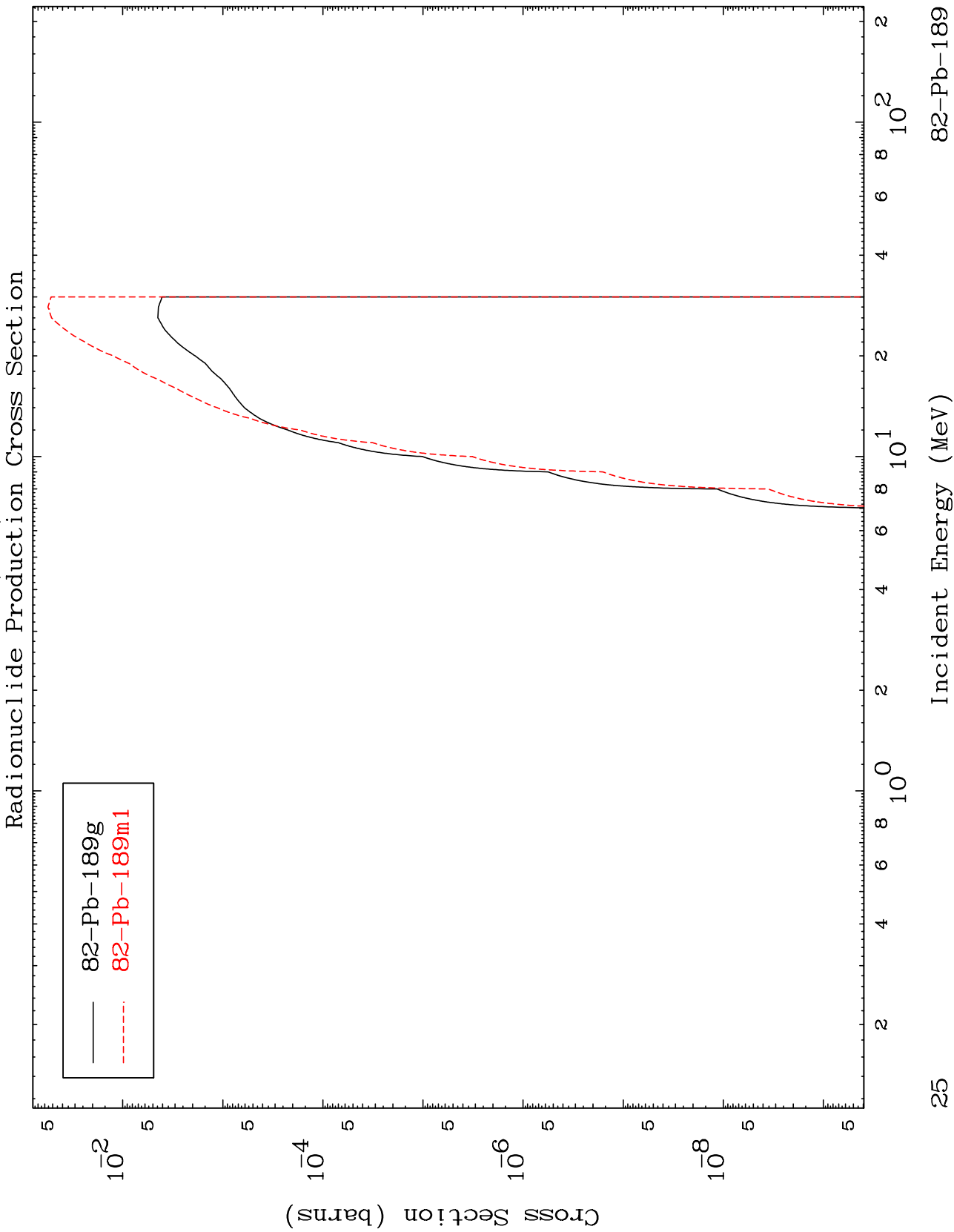
MAT 8180

82-Pb-189



MAT 8180

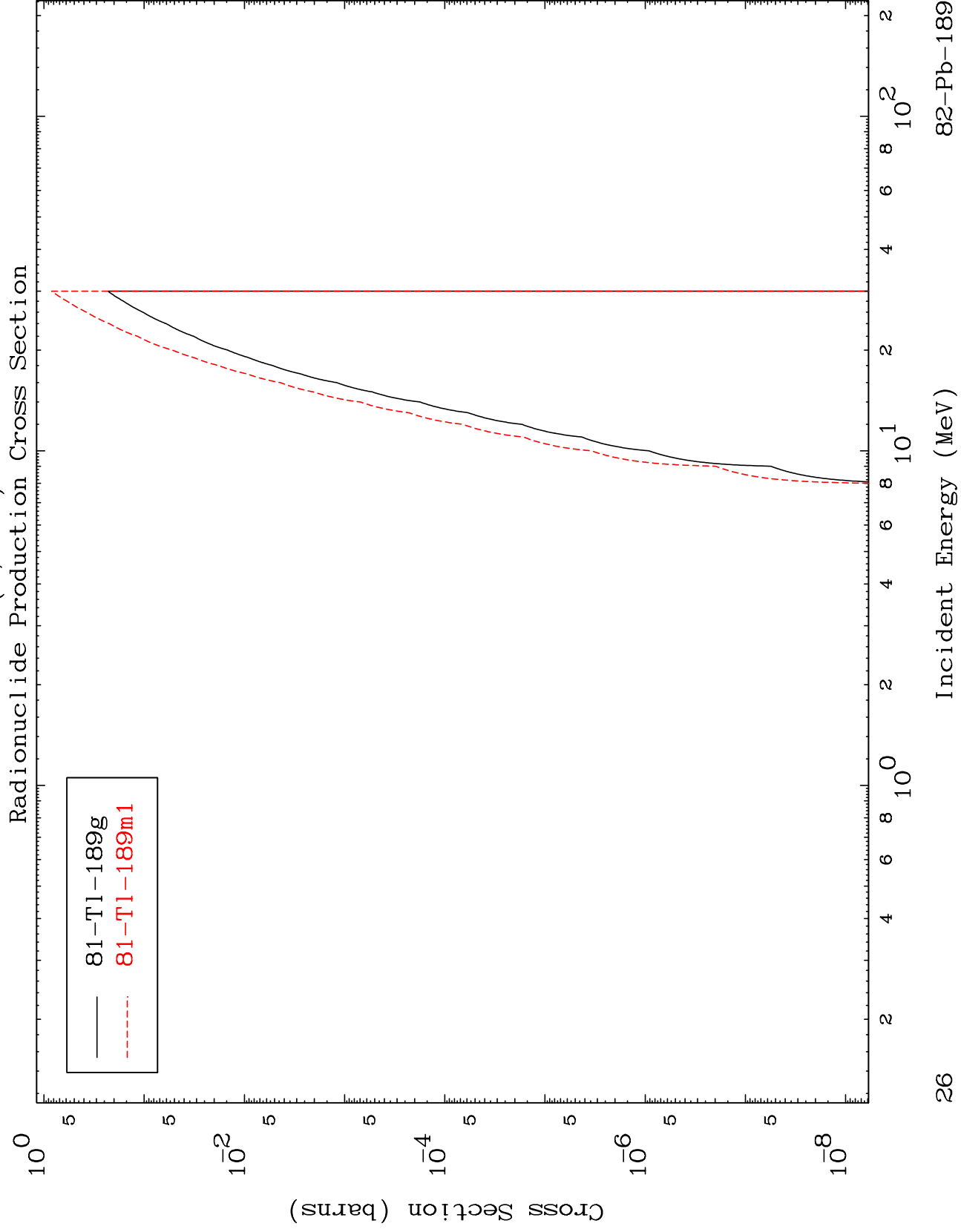
82-Pb-189



MAT 8180

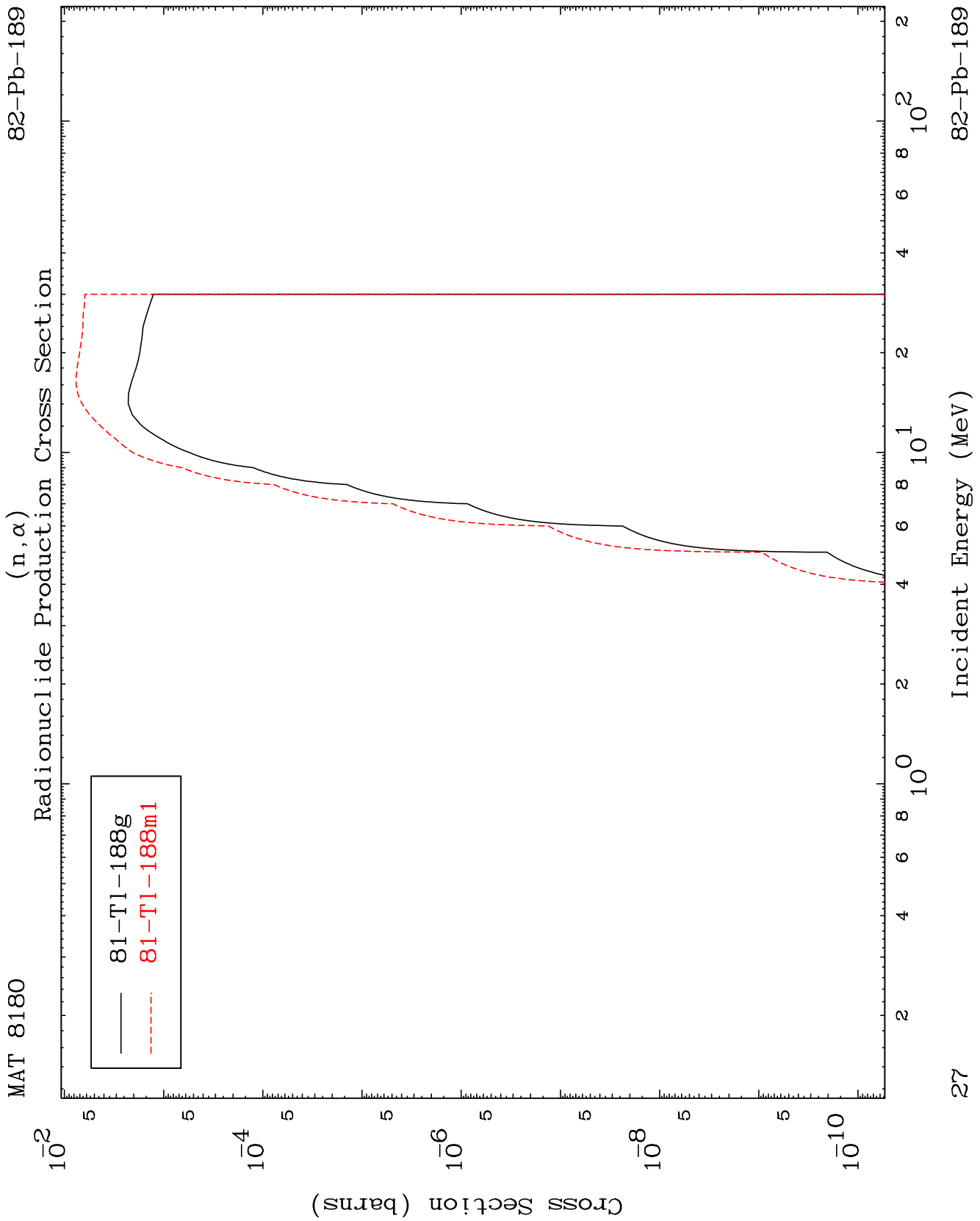
(n,He-3)

82-Pb-189



26

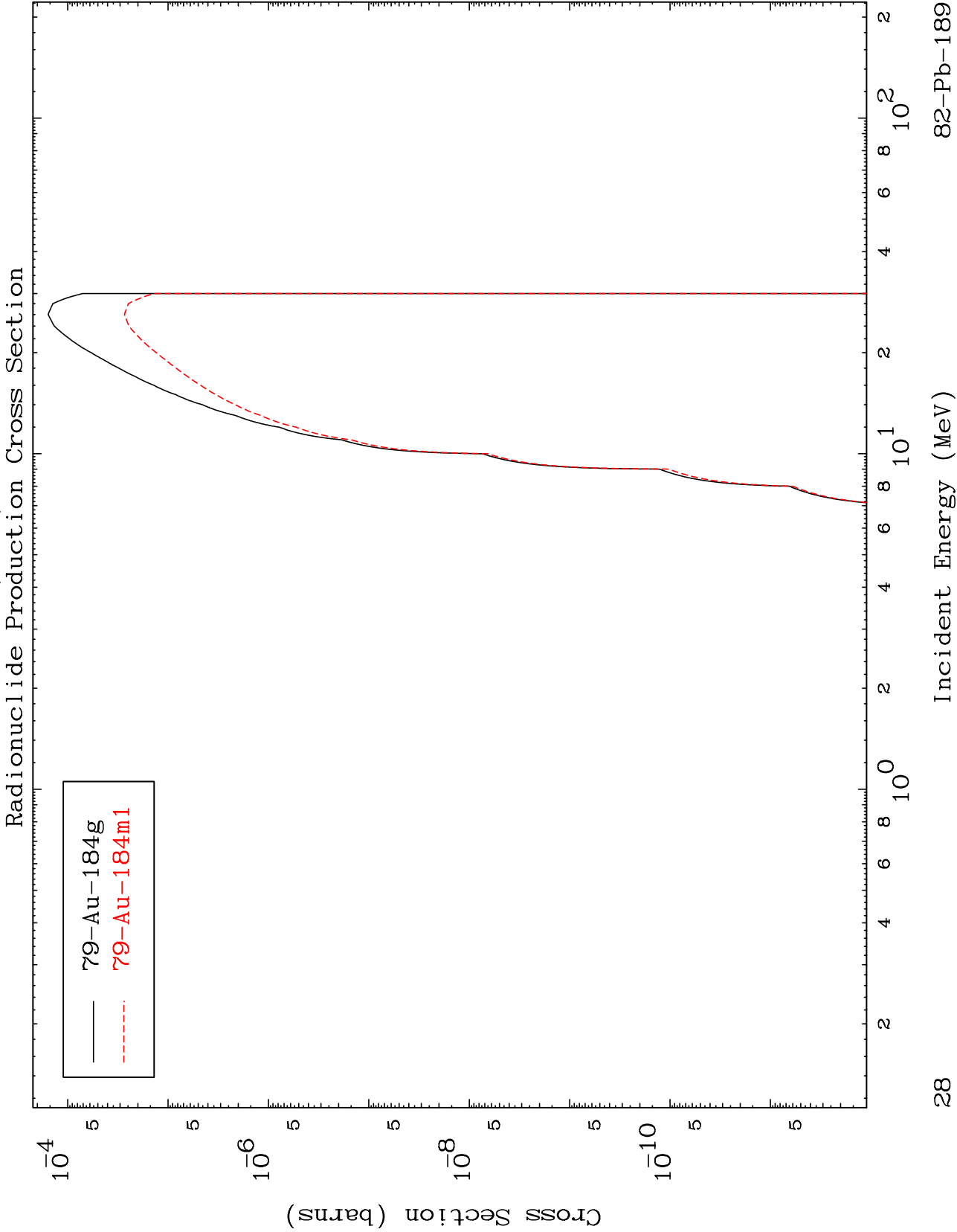
82-Pb-189



MAT 8180

(n,2 α)

82-Pb-189

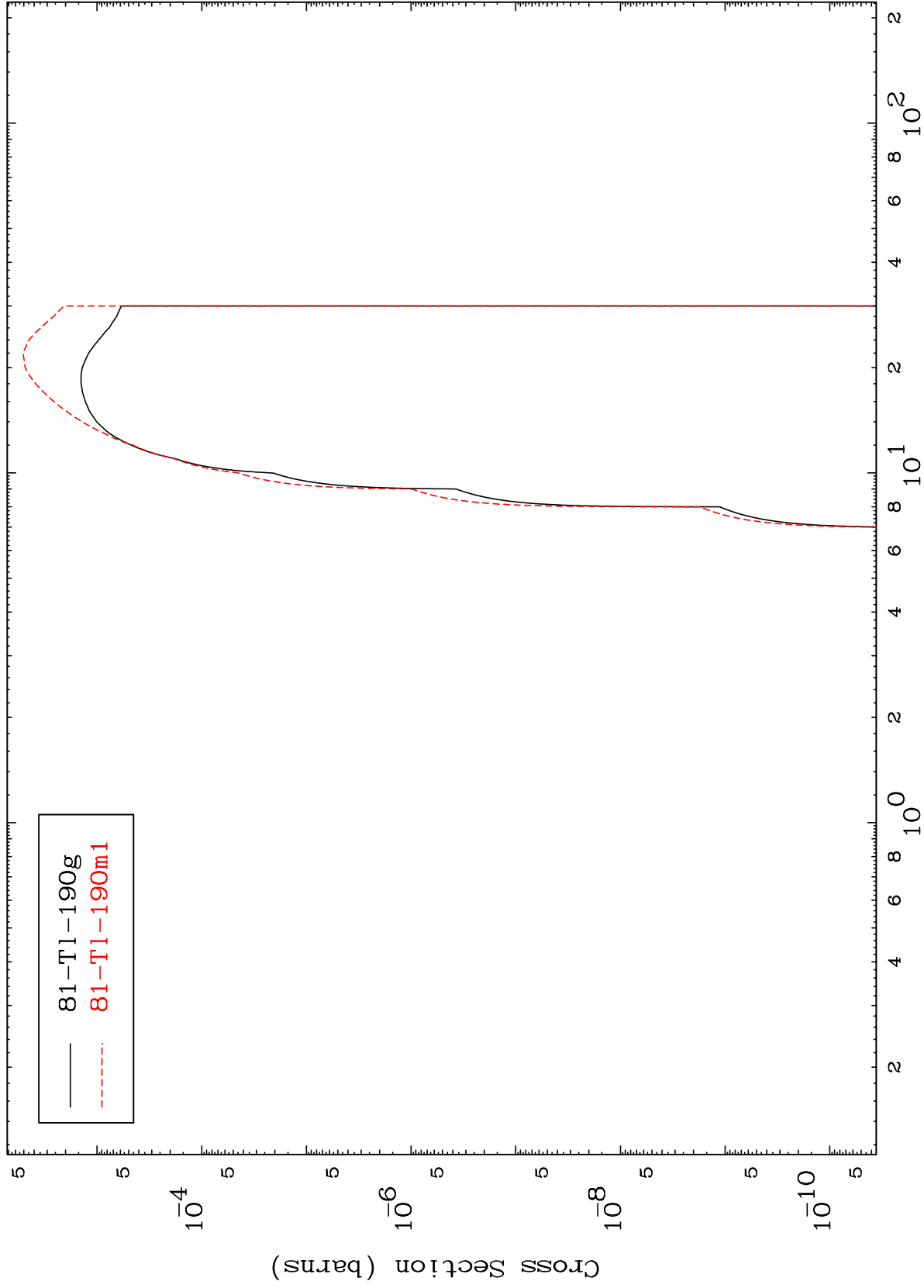


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(n,2p)

82-Pb-189

Radionuclide Production Cross Section



29

Incident Energy (MeV)

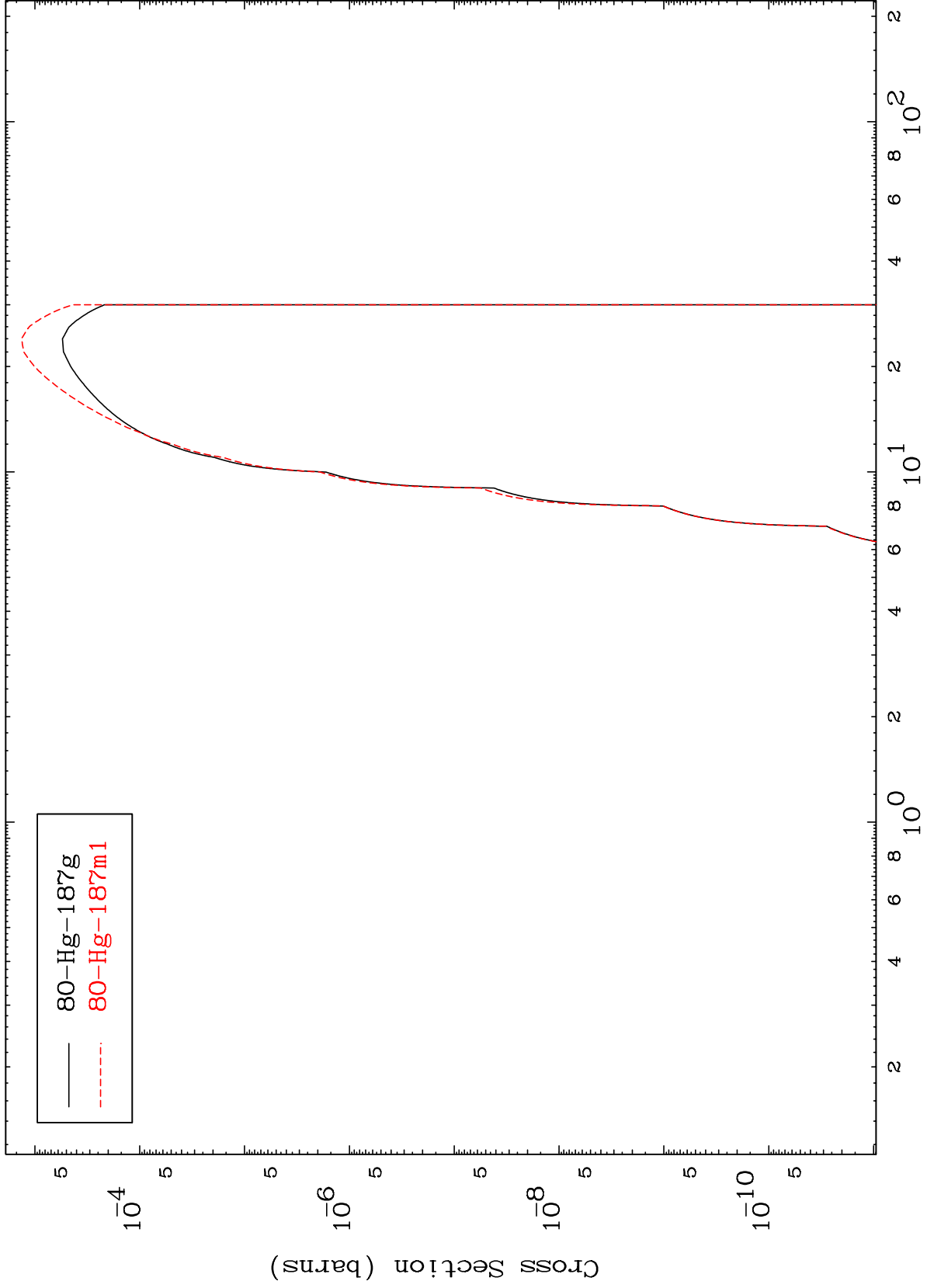
82-Pb-189

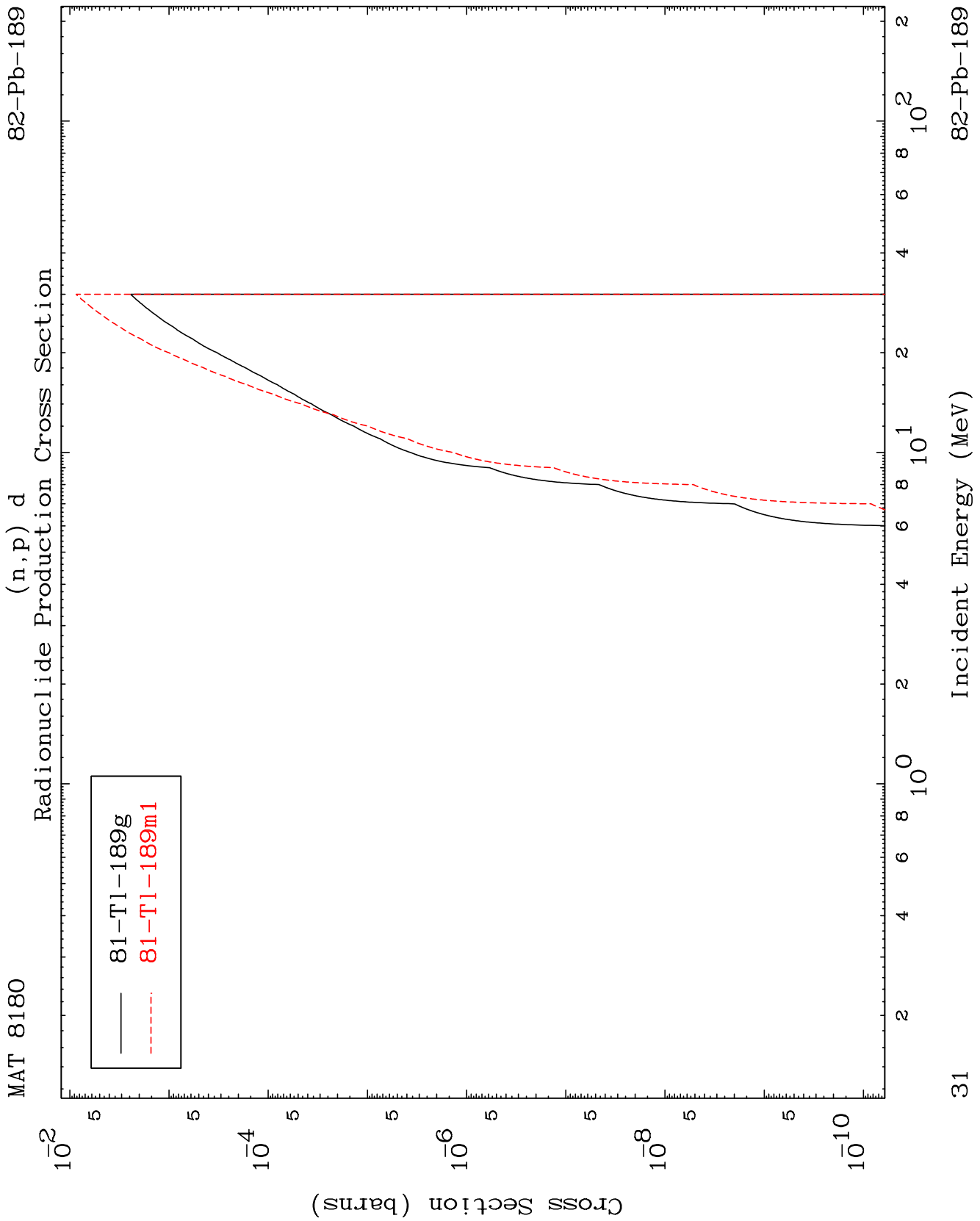
MAT 8180

(n,p) α

82-Pb-189

Radionuclide Production Cross Section



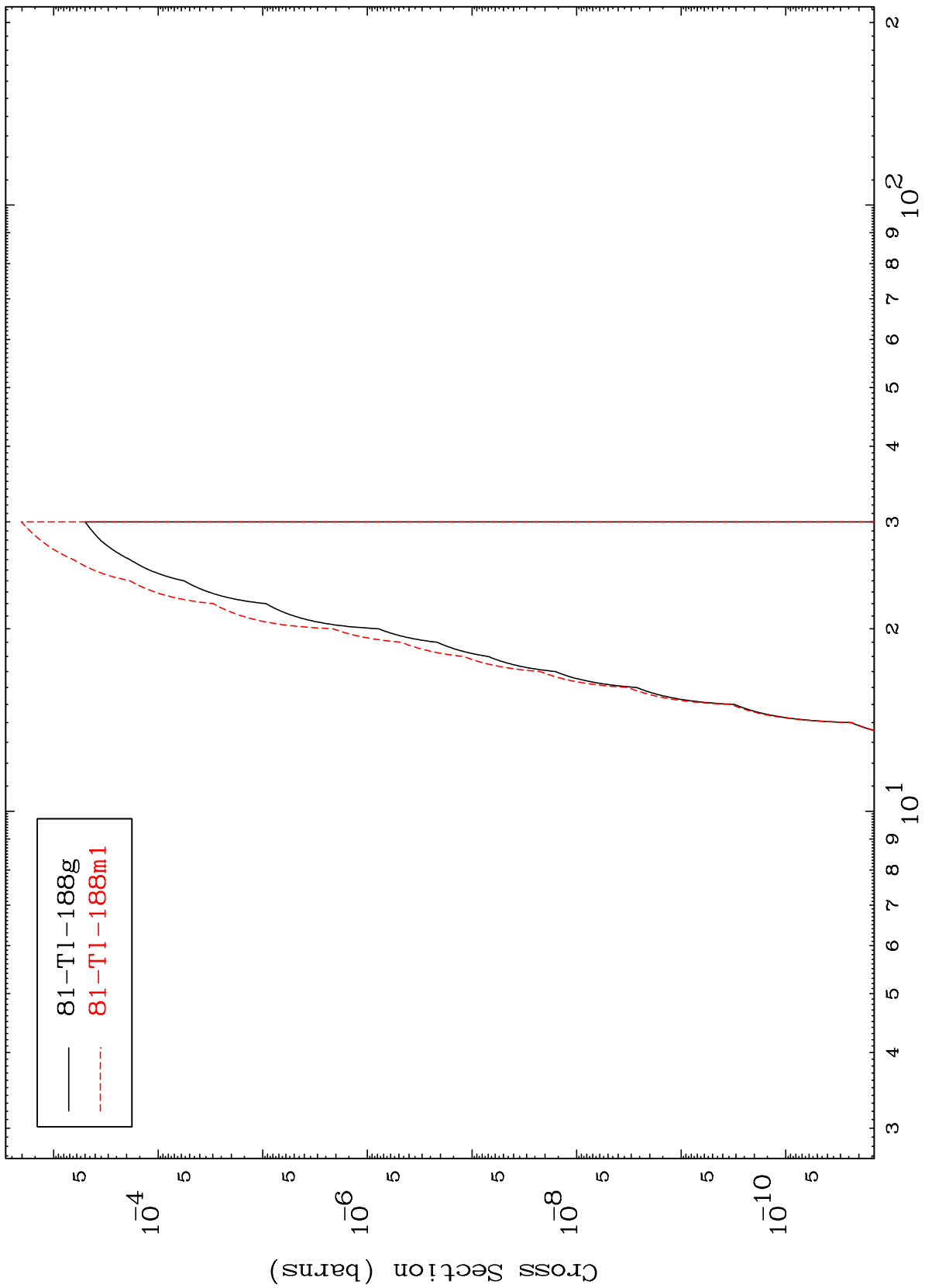


MAT 8180

(n,p) t

82-Pb-189

Radionuclide Production Cross Section



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