

Program EVALPLOT
(Version 2021-1)

by

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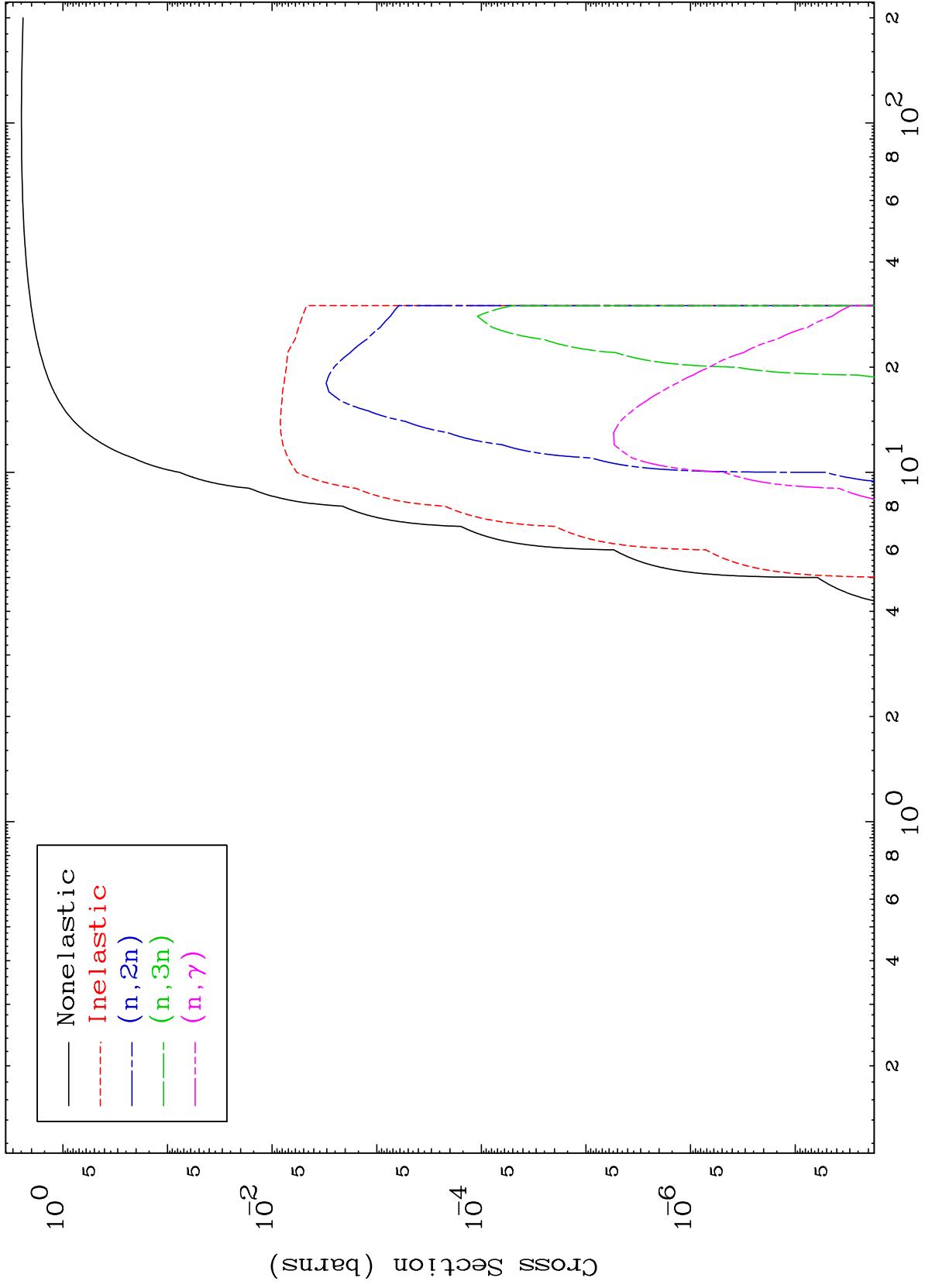
Press Mouse Button to Start

MAT 8174

Triton Major

82-Pb-187

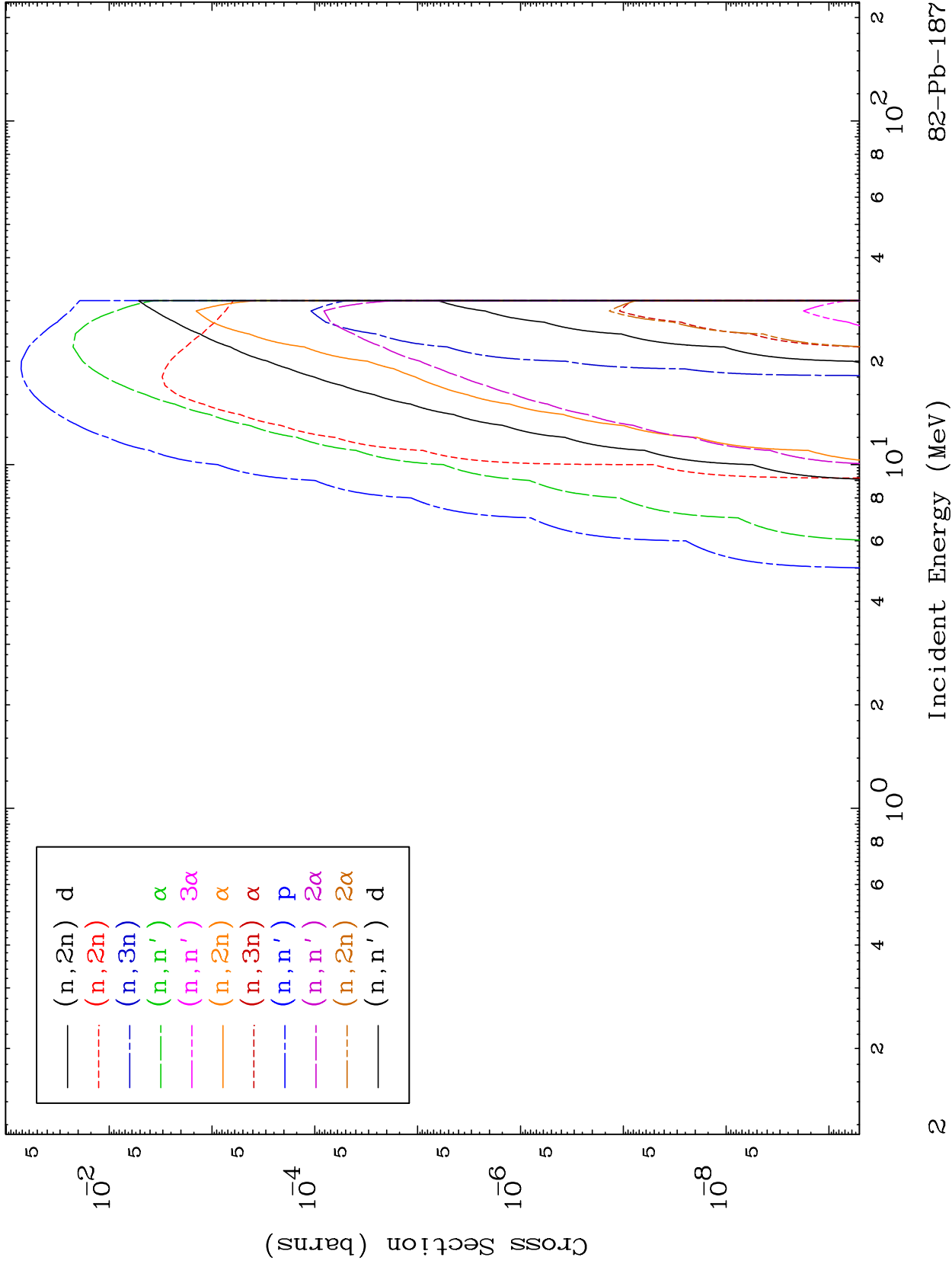
0 Kelvin Cross Sections



MAT 8174

Triton Neutron Absorption
0 Kelvin Cross Sections

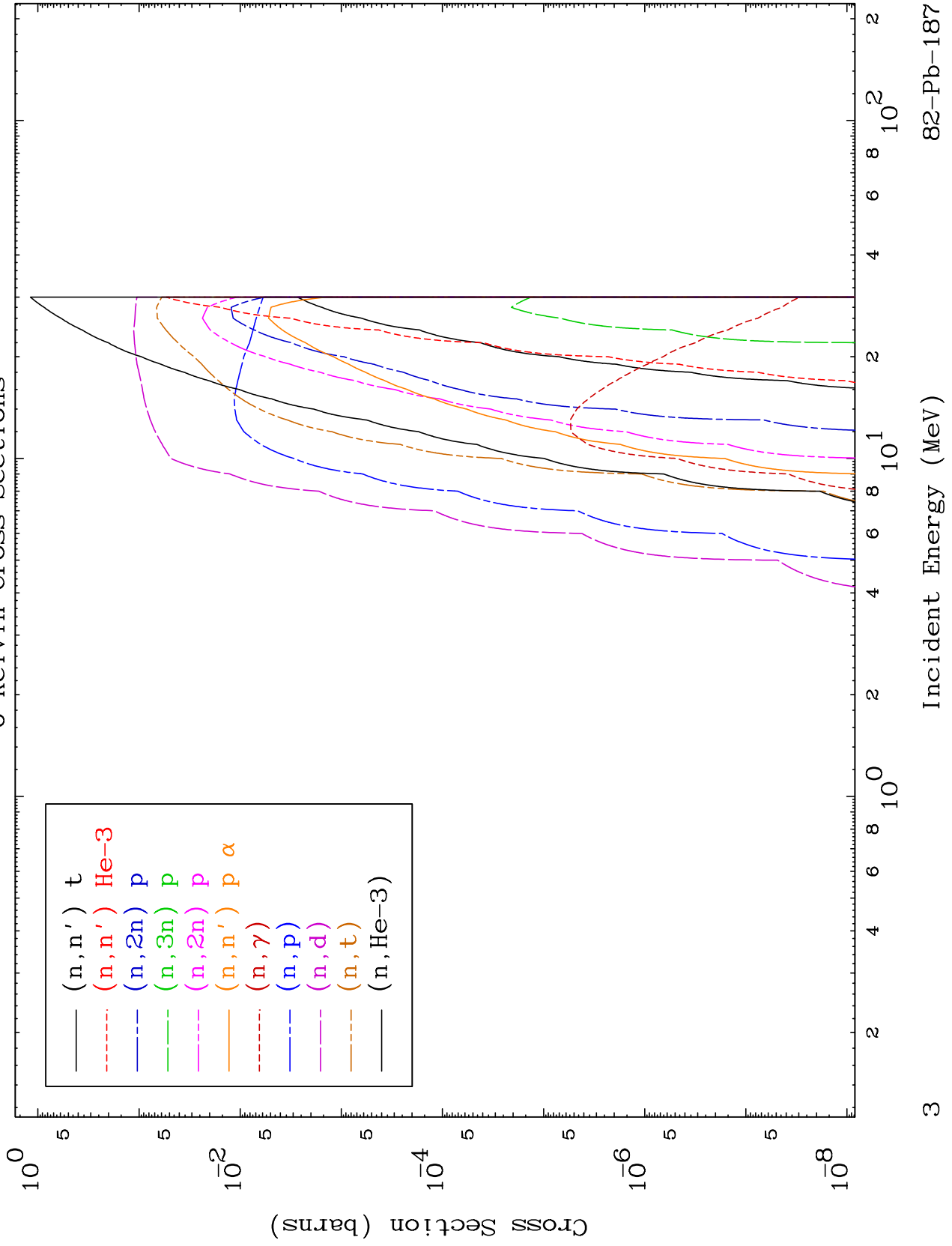
82-Pb-187



MAT 8174

Triton Neutron Absorption
0 Kelvin Cross Sections

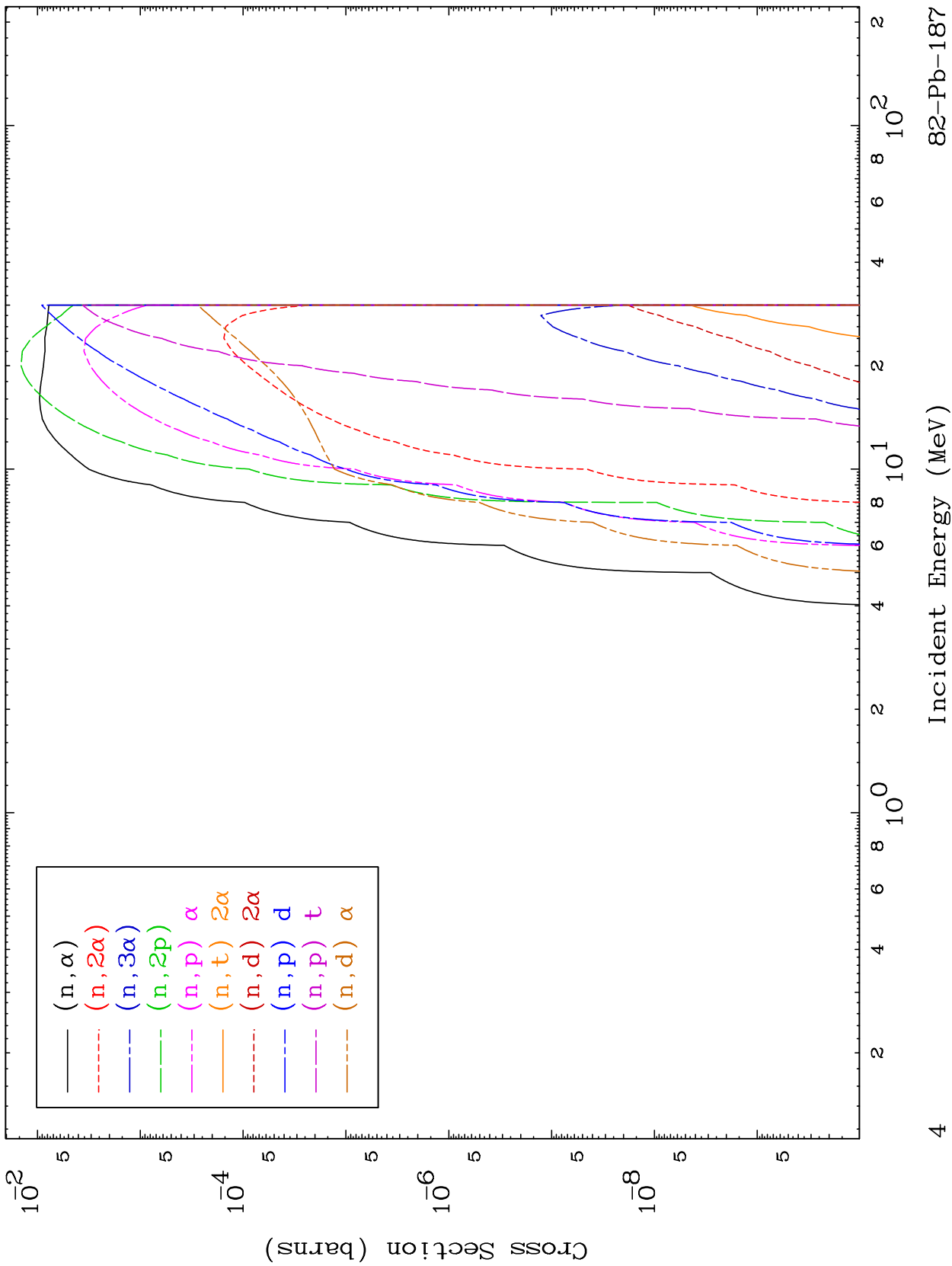
82-Pb-187

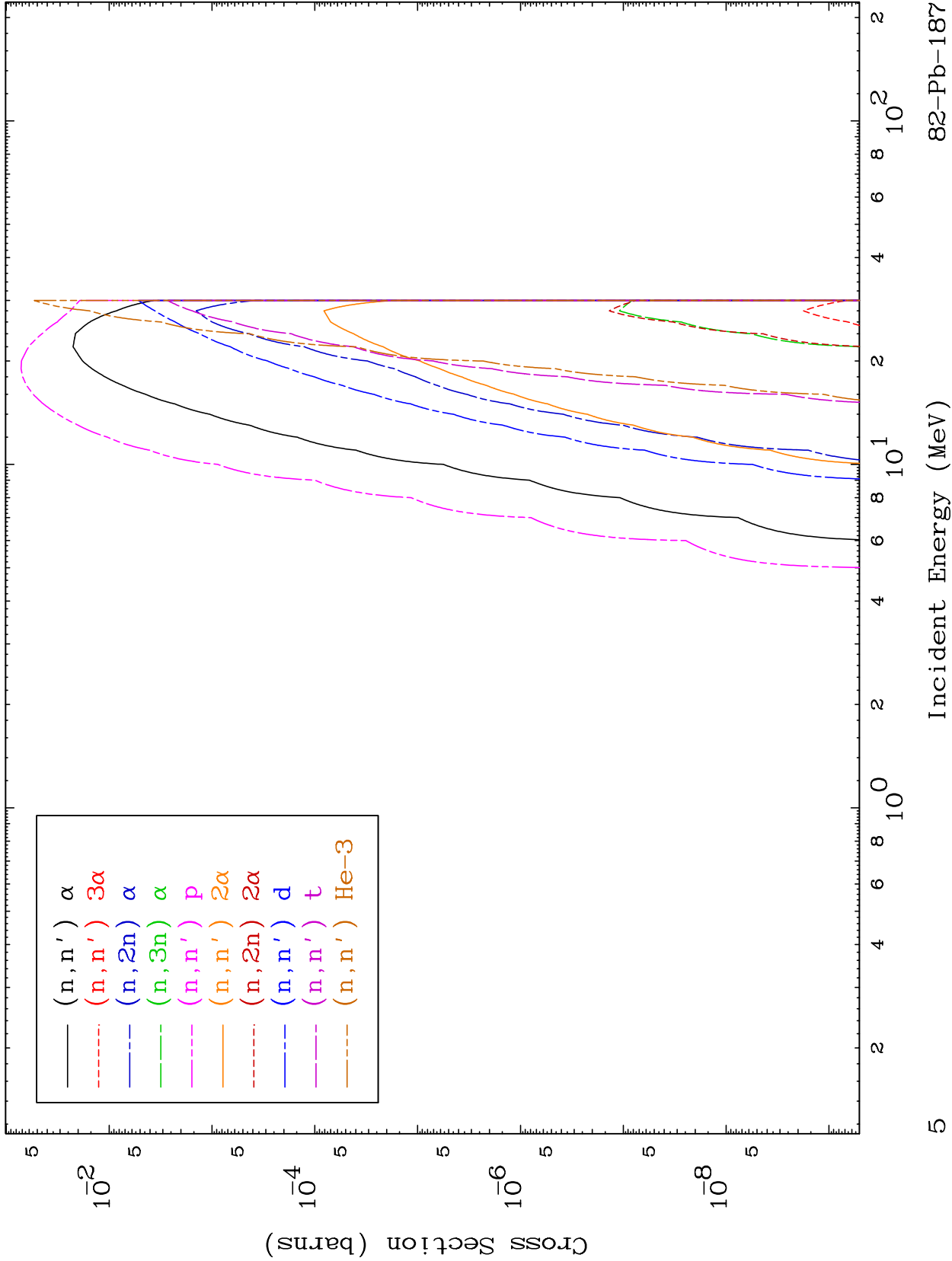


MAT 8174

Triton Neutron Absorption
0 Kelvin Cross Sections

82-Pb-187

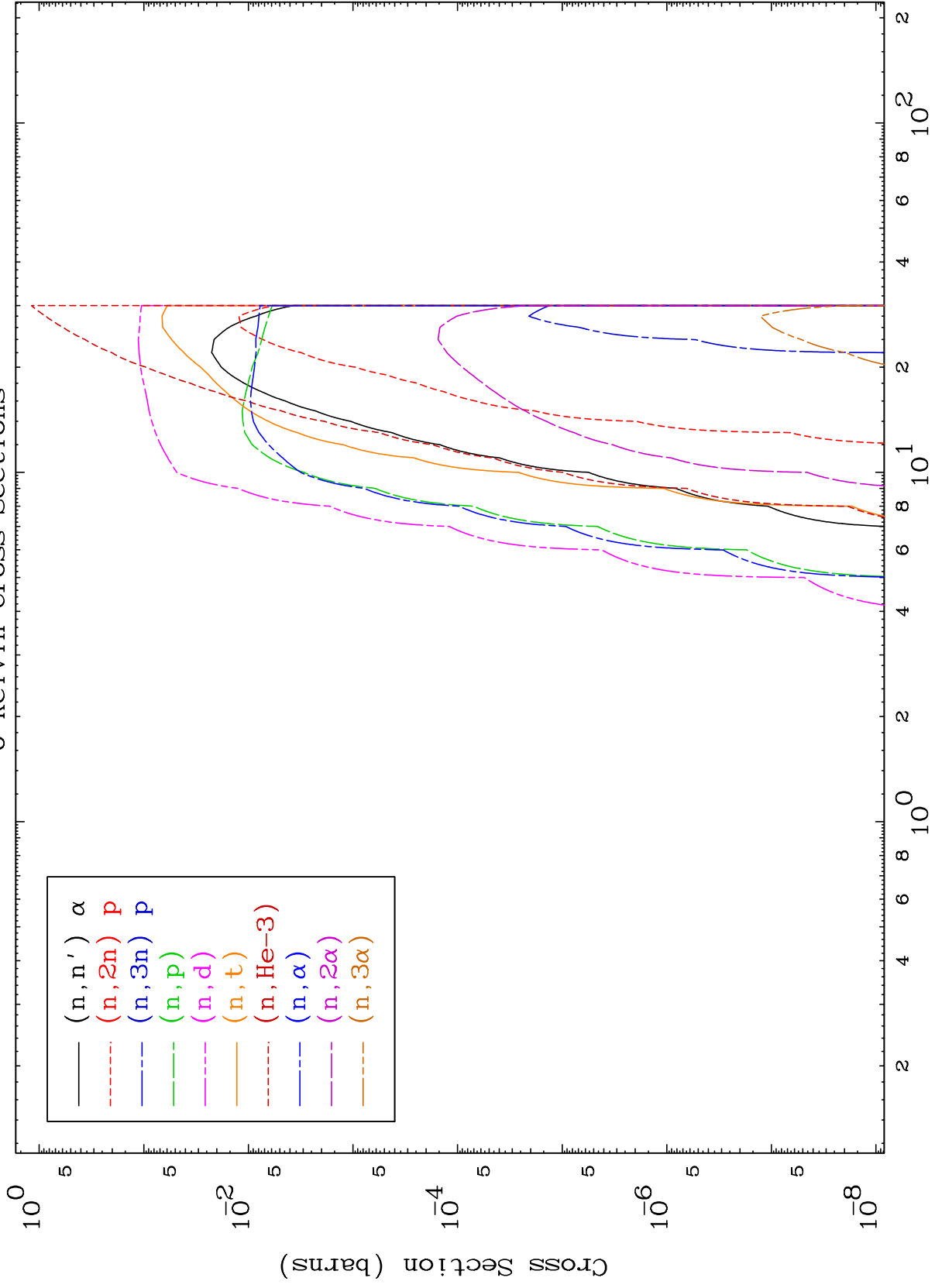




MAT 8174

Triton Charged Particle
0 Kelvin Cross Sections

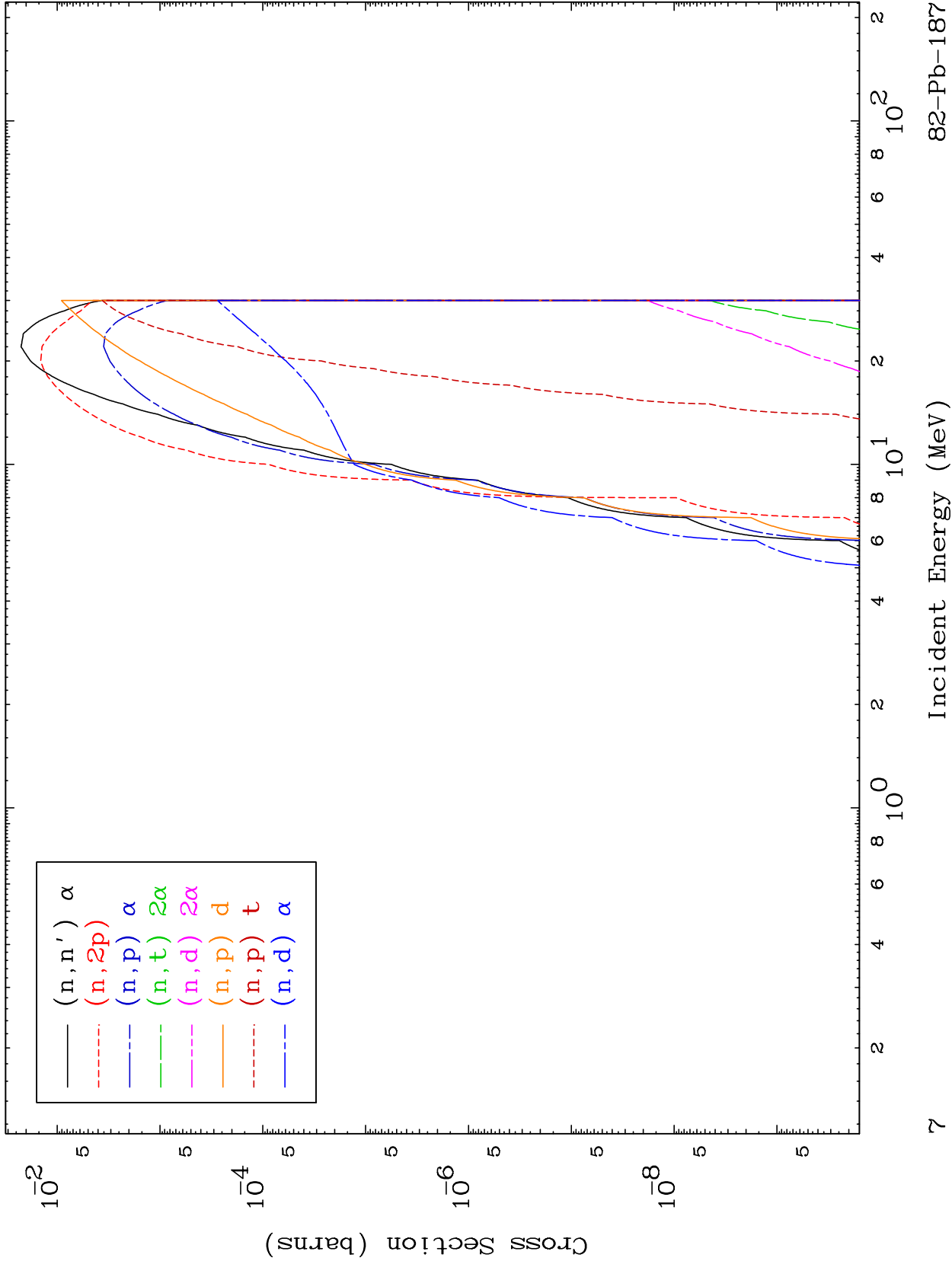
82-Pb-187



MAT 8174

Triton Charged Particle
0 Kelvin Cross Sections

82-Pb-187



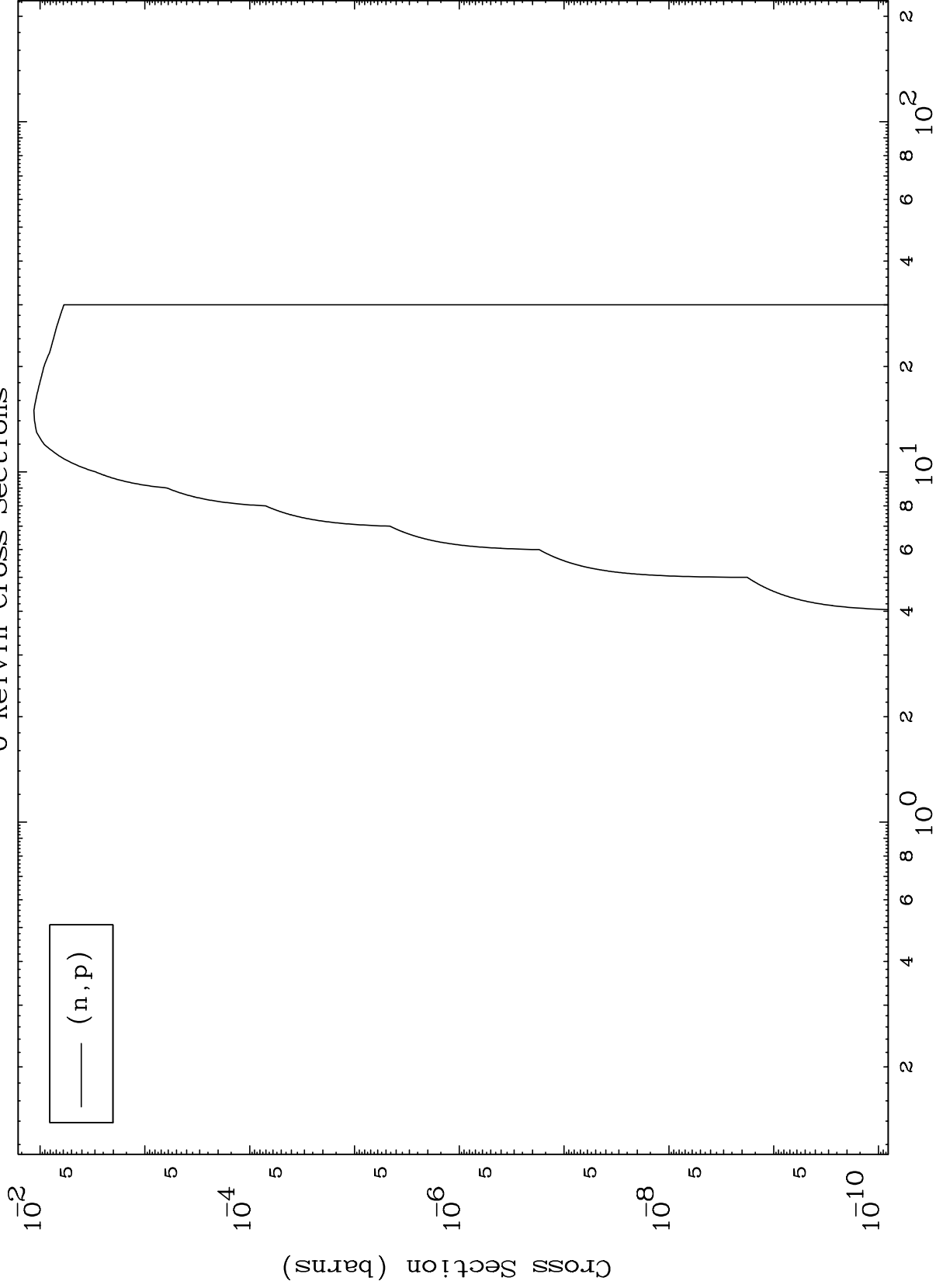
82-Pb-187

MAT 8174

(t,p) Levels

82-Pb-187

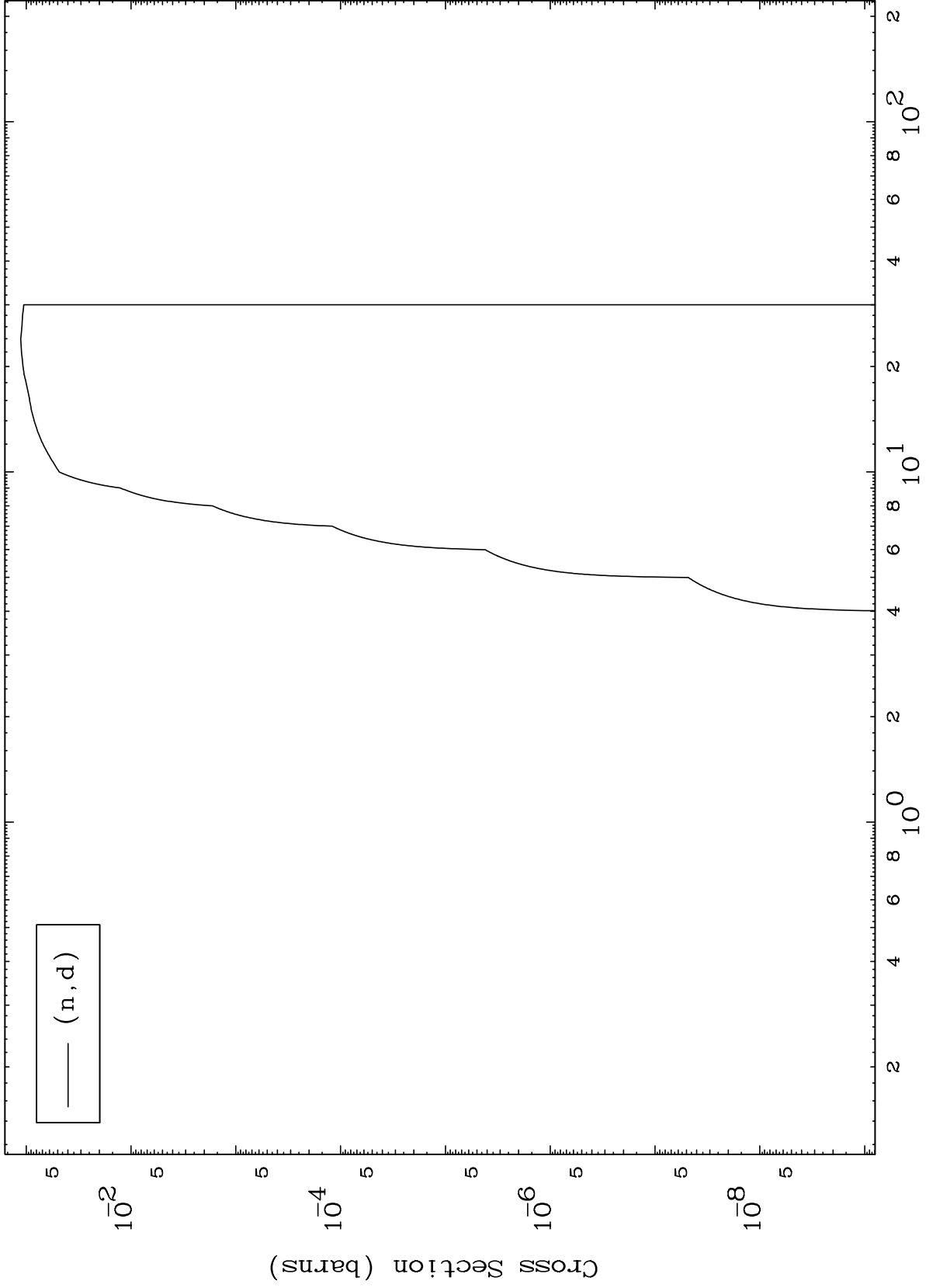
0 Kelvin Cross Sections



MAT 8174

(t,d) Levels
0 Kelvin Cross Sections

82-Pb-187

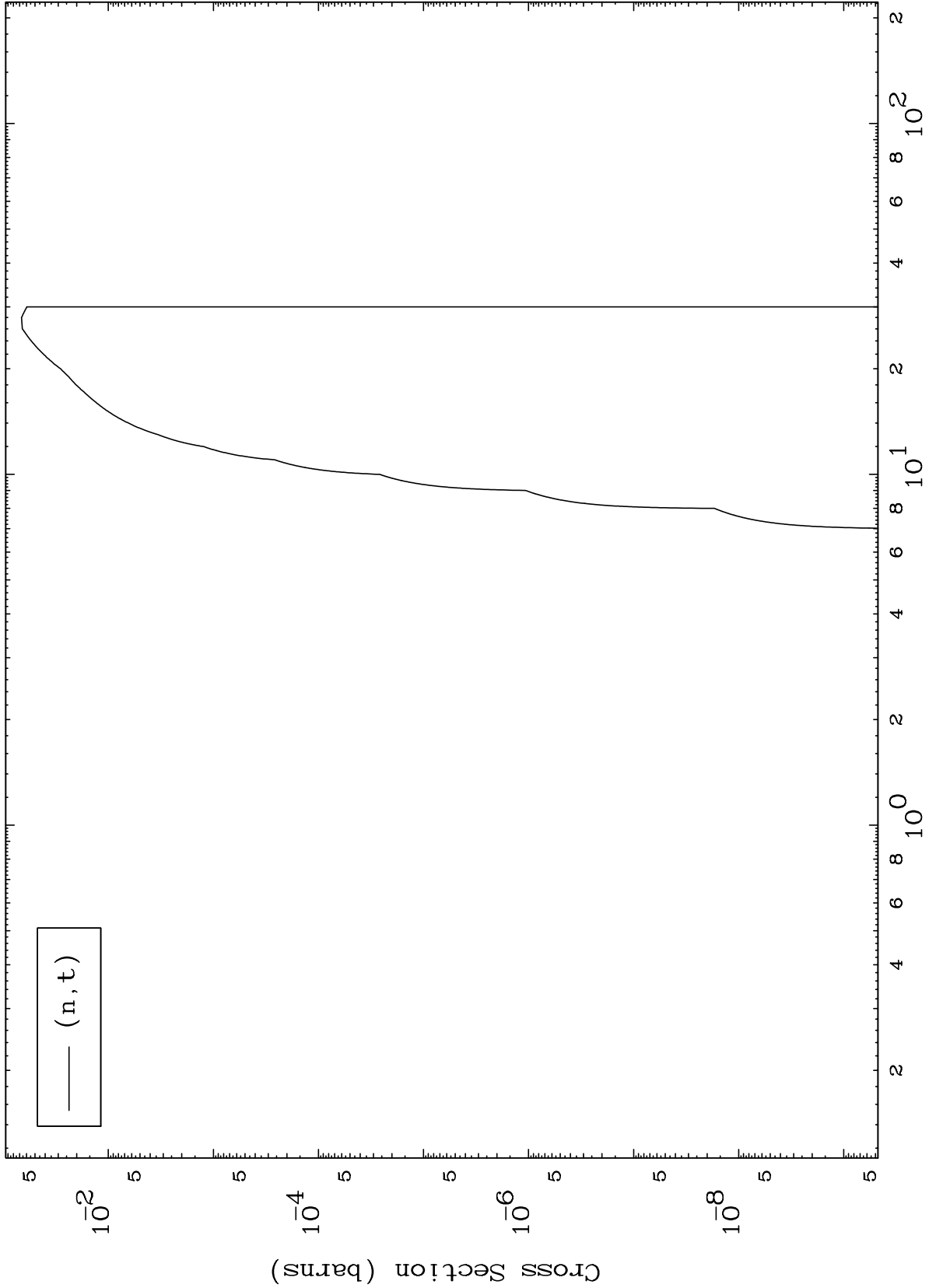


MAT 8174

(t, t) Levels

82-Pb-187

0 Kelvin Cross Sections



10

Incident Energy (MeV)

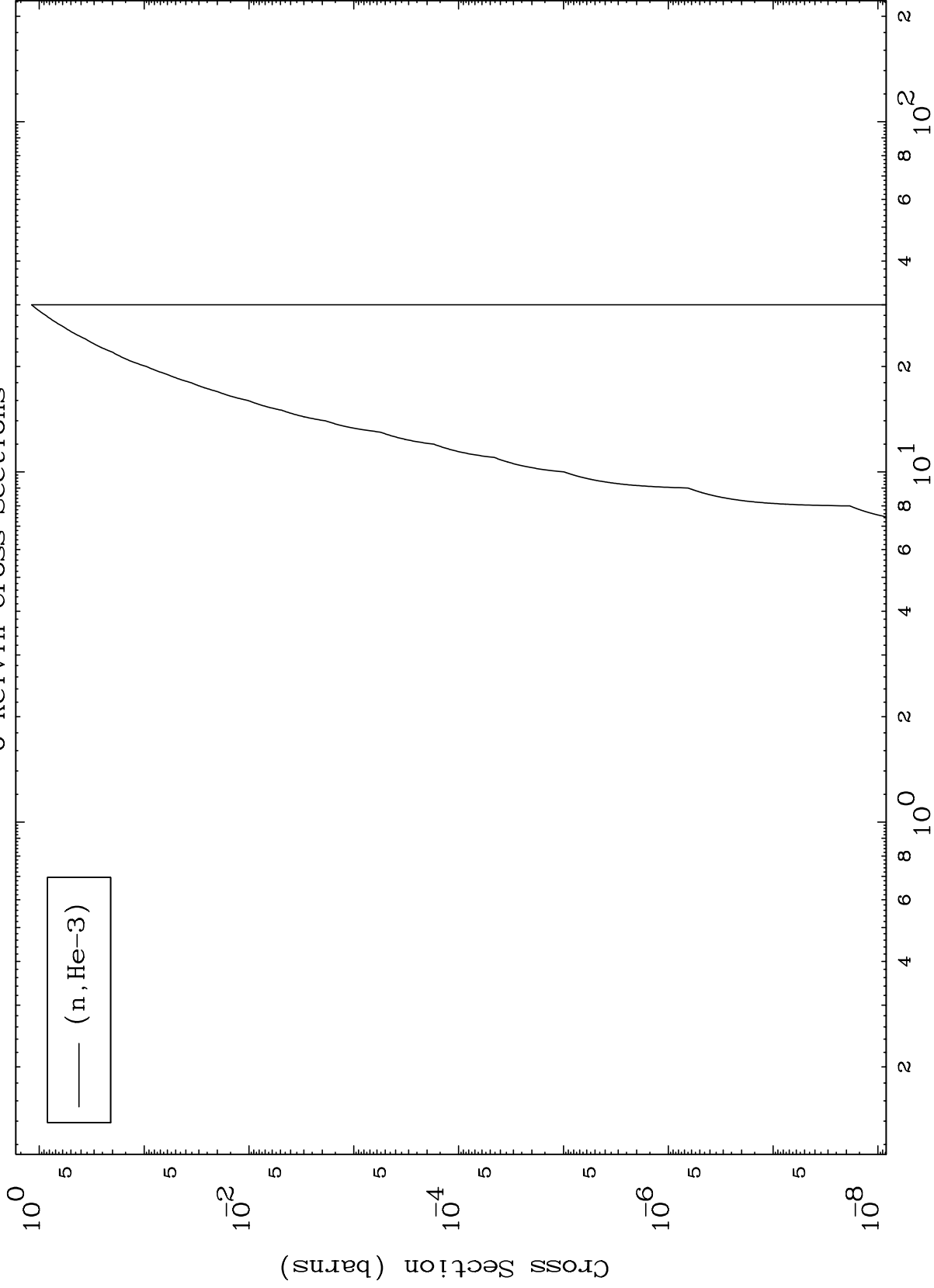
82-Pb-187

MAT 8174

(t,He3) Levels

82-Pb-187

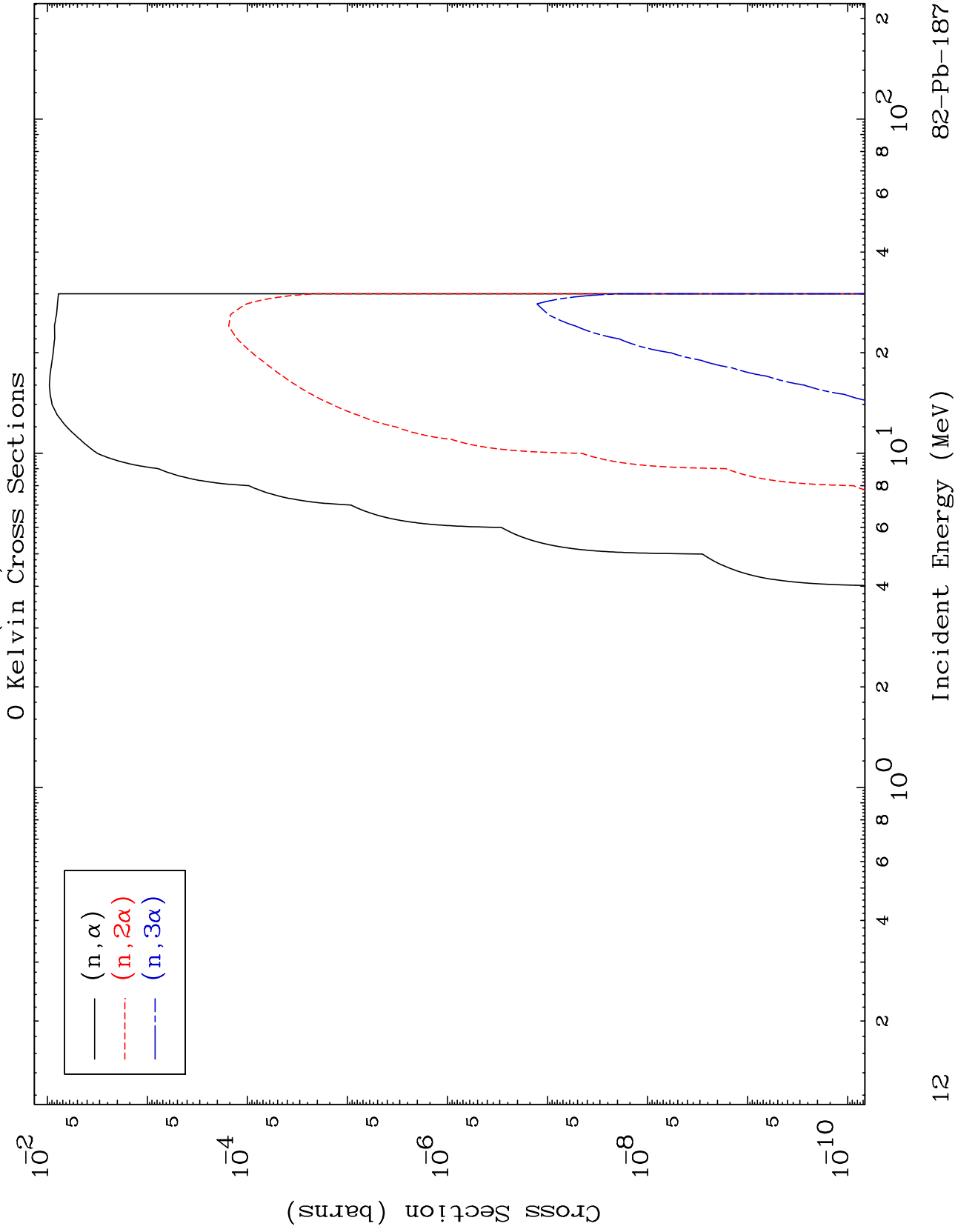
0 Kelvin Cross Sections



MAT 8174

(t, α) Levels

82-Pb-187

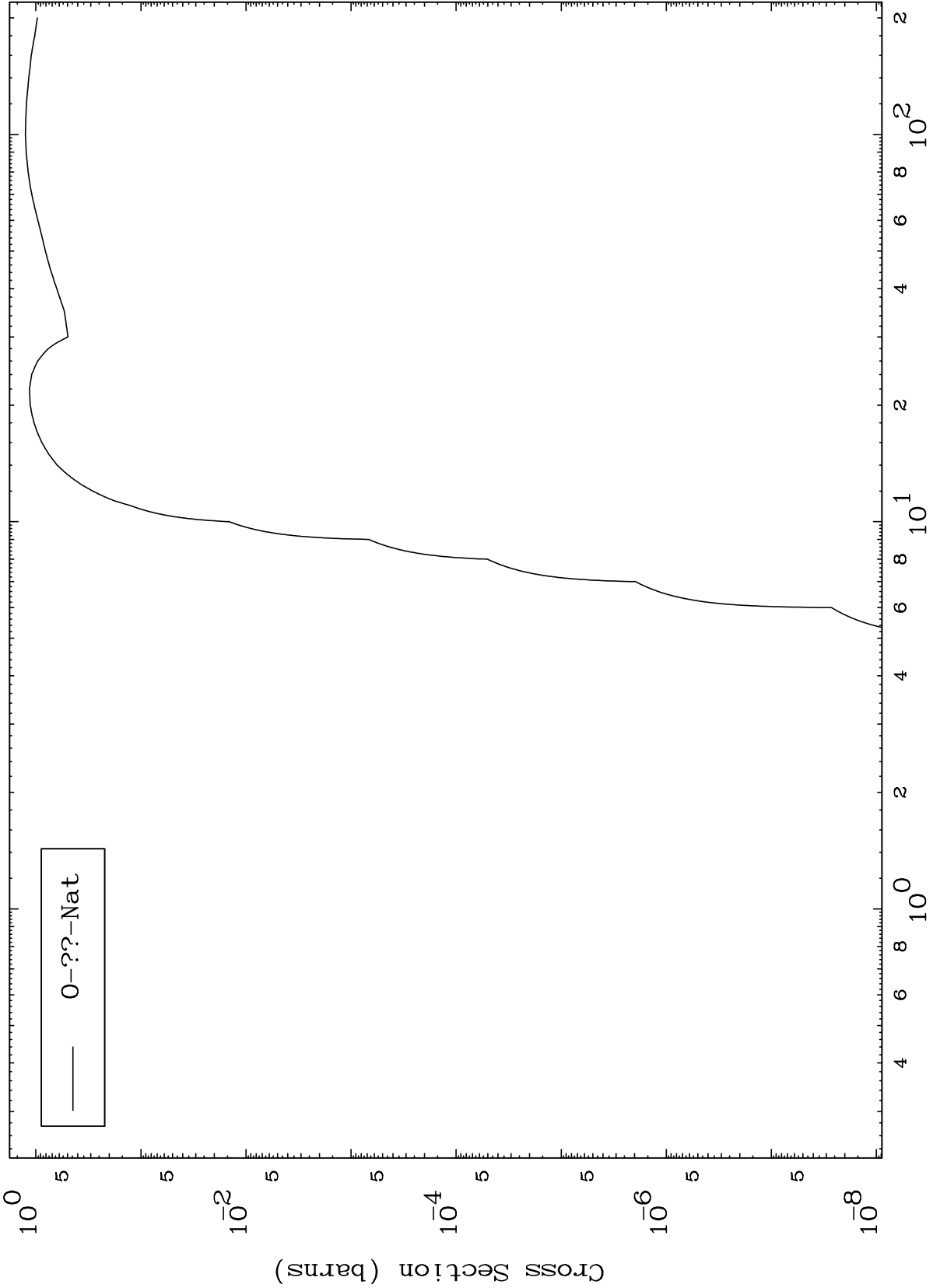


MAT 8174

82-Pb-187

Fission

Radionuclide Production Cross Section

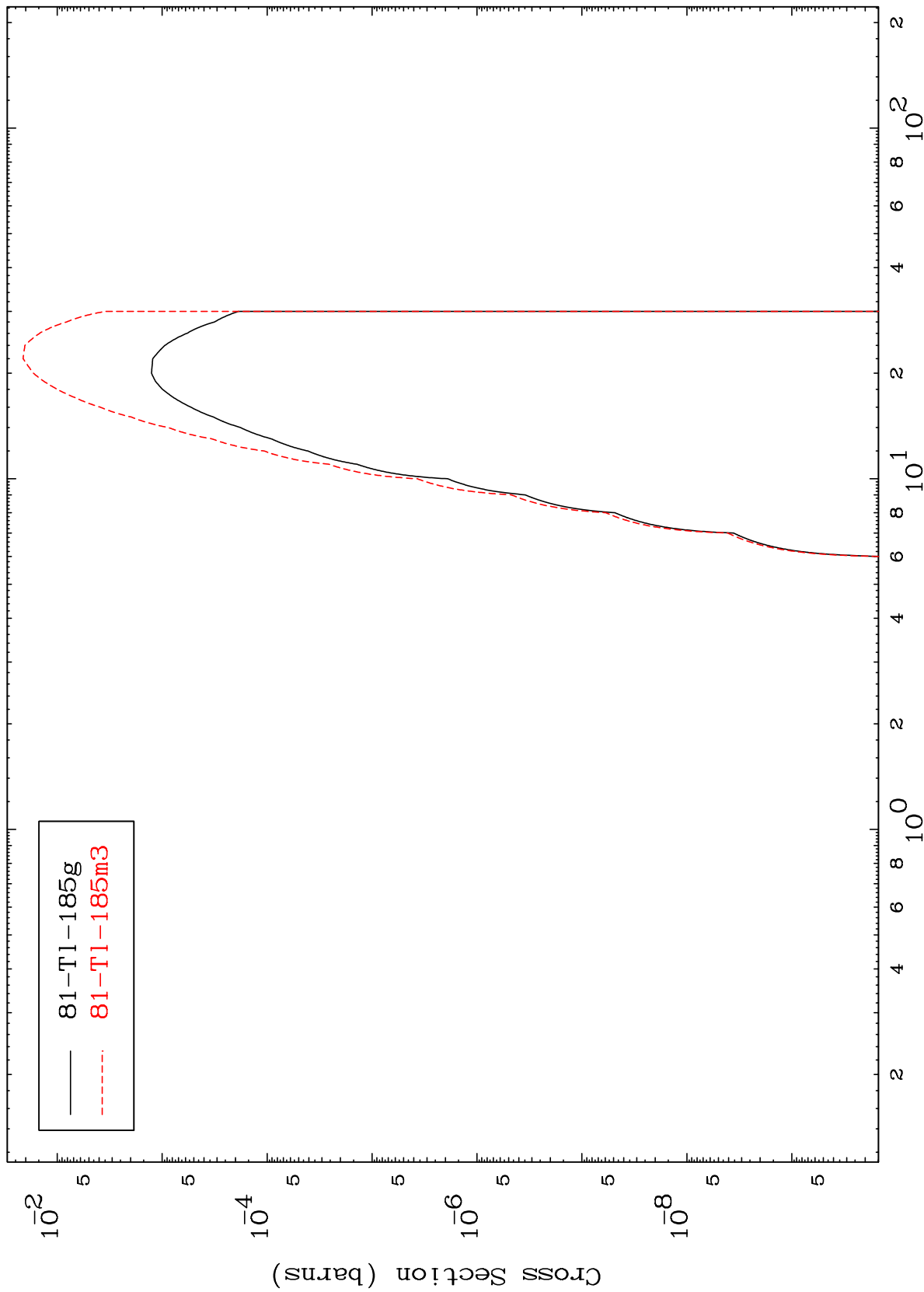


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$(n, n') \alpha$

82-Pb-187

Radionuclide Production Cross Section

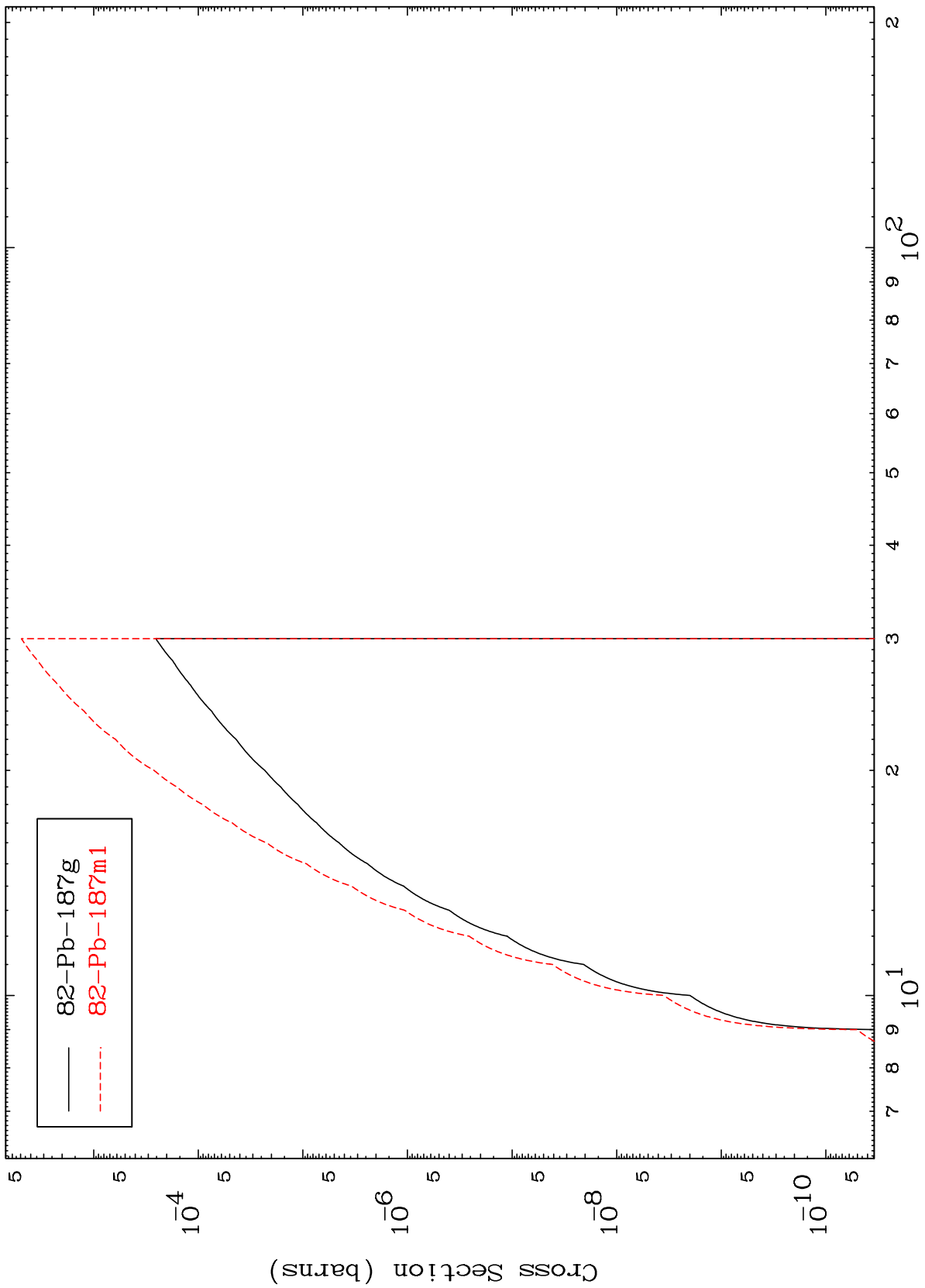


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(n,n') d

82-Pb-187

Radionuclide Production Cross Section



15

Incident Energy (MeV)

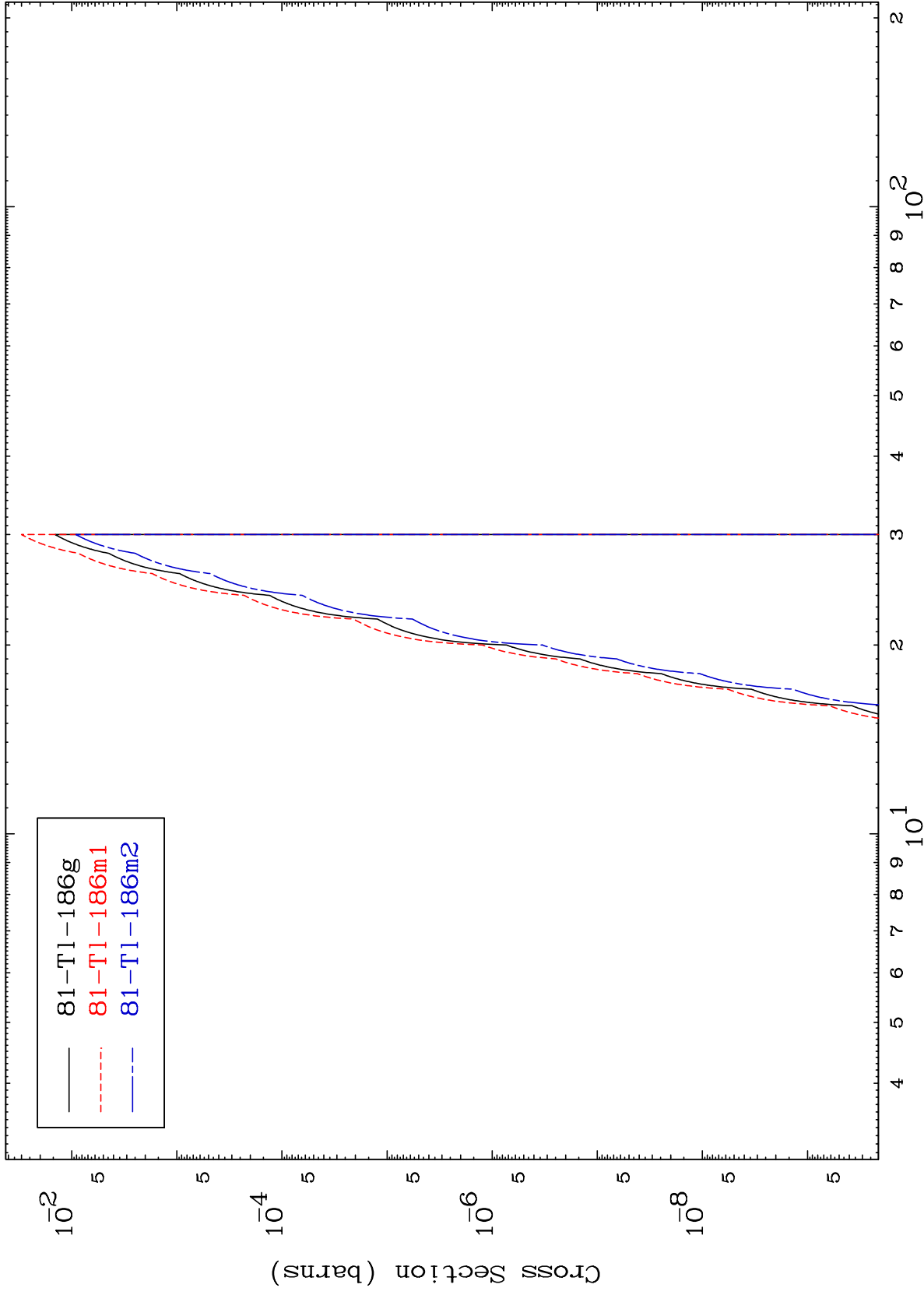
82-Pb-187

MAT 8174

(n,n') He-3

82-Pb-187

Radionuclide Production Cross Section



16

Incident Energy (MeV)

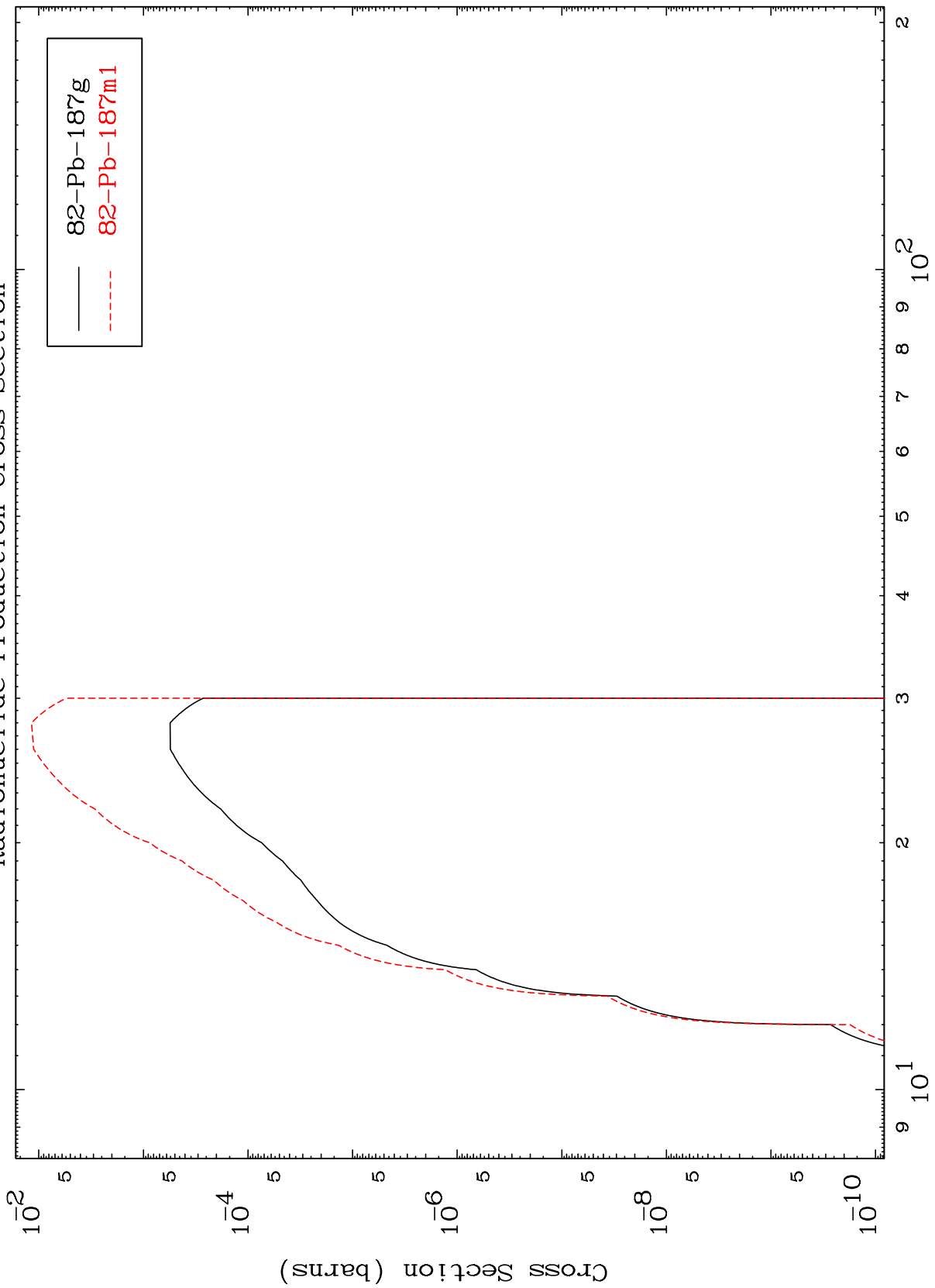
82-Pb-187

MAT 8174

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



17

Incident Energy (MeV)

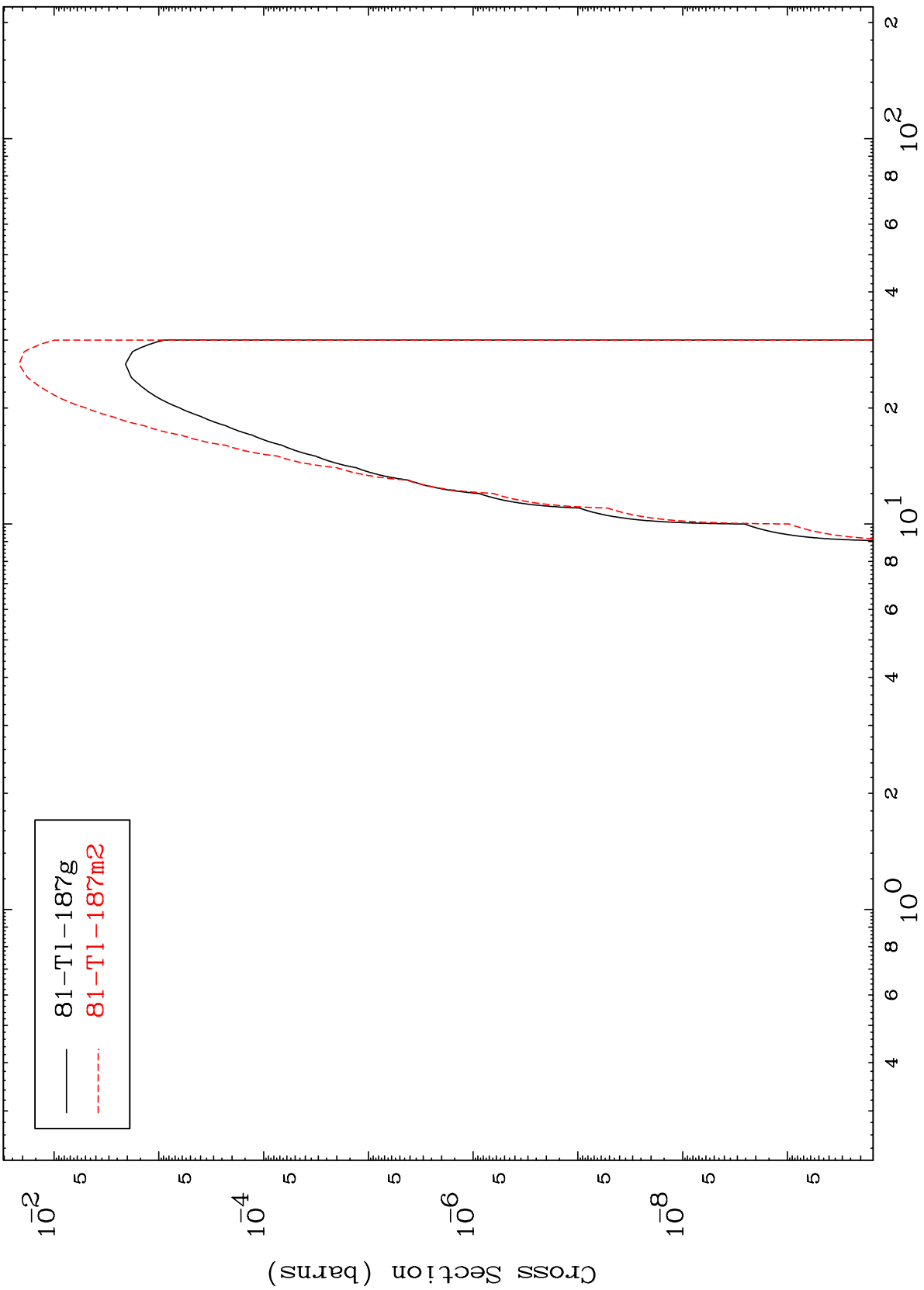
82-Pb-187

MAT 8174

(n,2n) p

82-Pb-187

Radionuclide Production Cross Section



81-Tl-187g
81-Tl-187m2

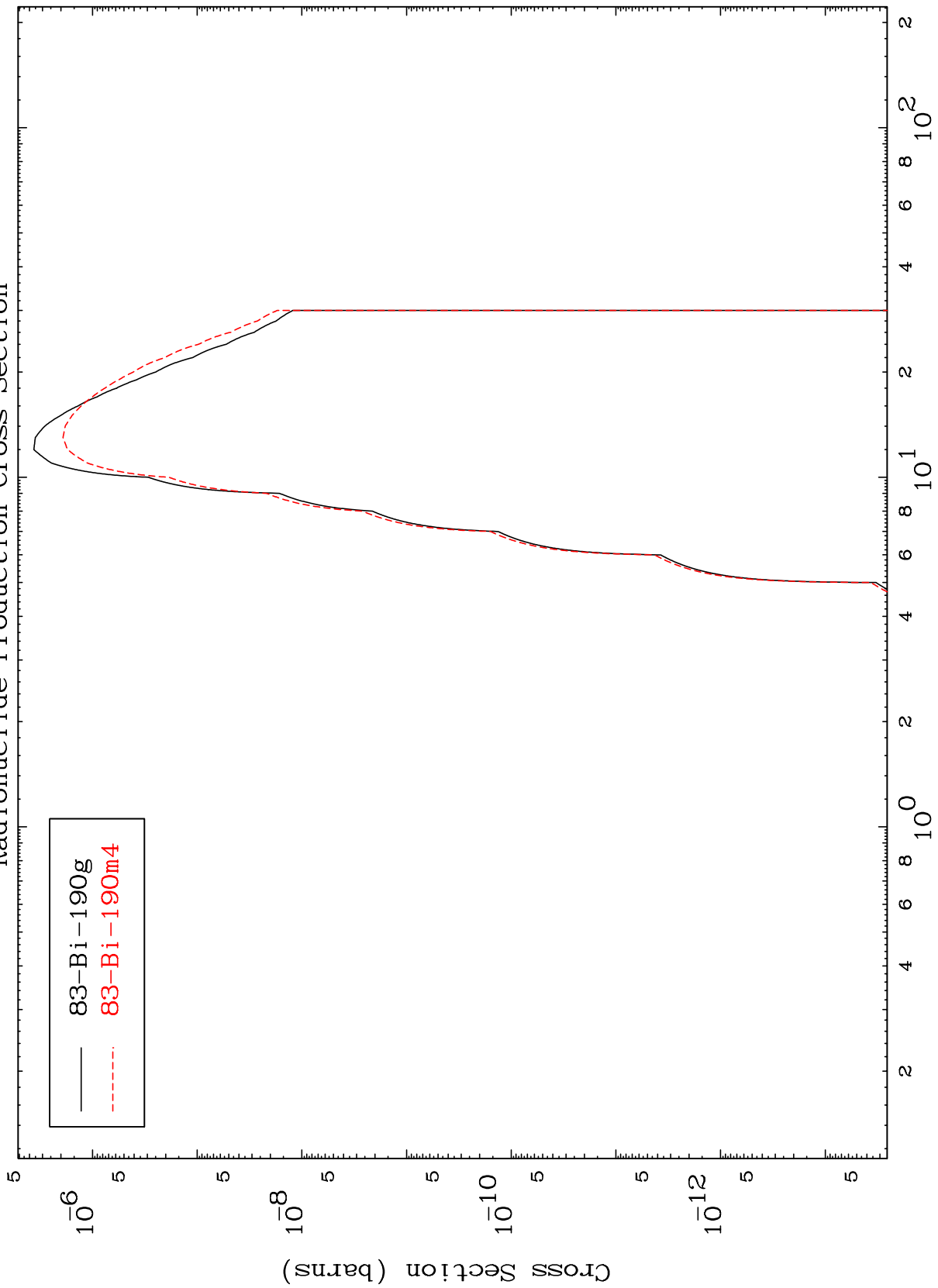
Incident Energy (MeV)

82-Pb-187

MAT 8174

82-Pb-187

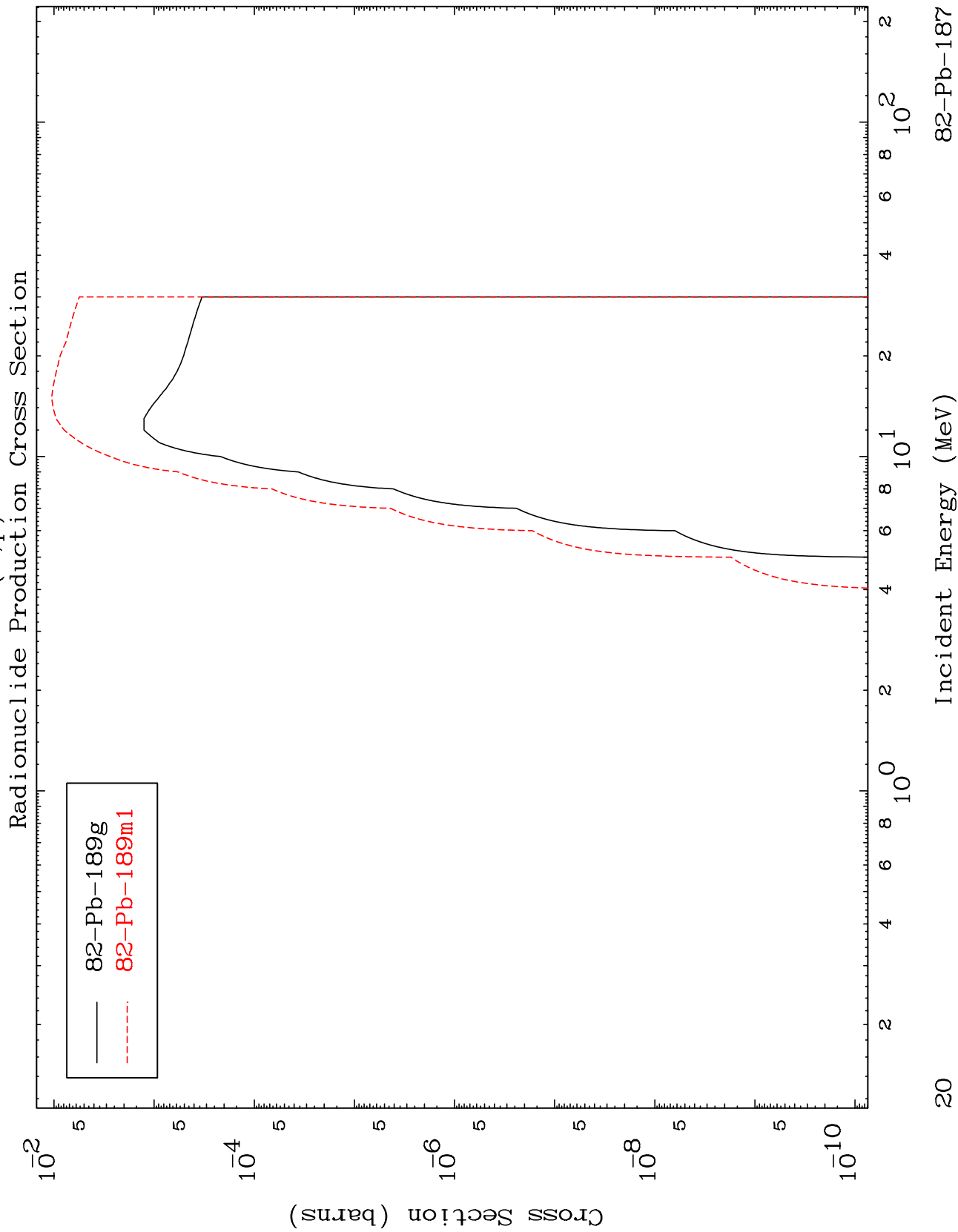
Radionuclide Production Cross Section
(n, γ)



— 83-Bi-190g
- - - 83-Bi-190m4

MAT 8174

82-Pb-187

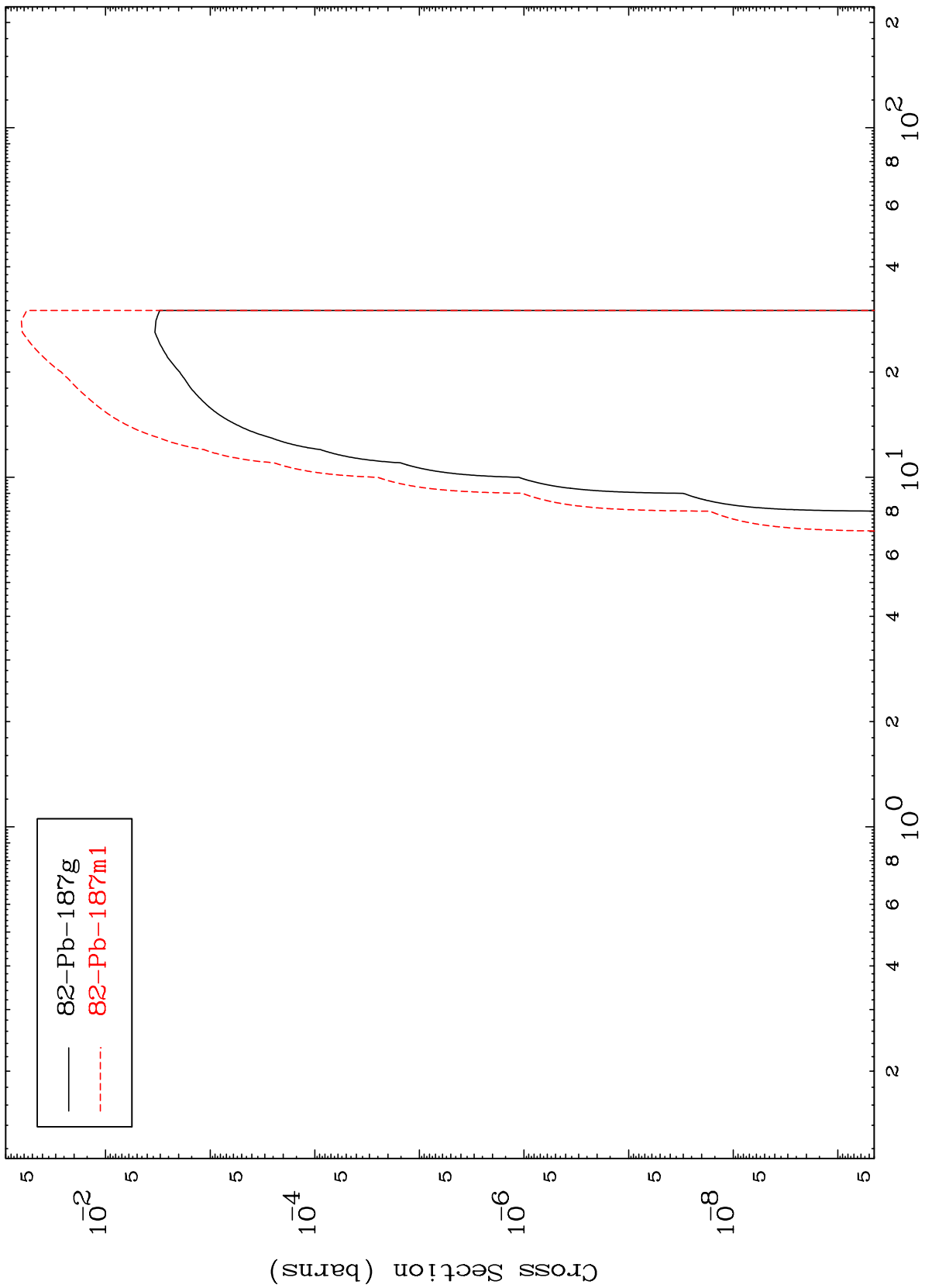


— 82-Pb-189g
- - - 82-Pb-189m1

MAT 8174

82-Pb-187

(n, t)
Radionuclide Production Cross Section



82-Pb-187g
82-Pb-187m1

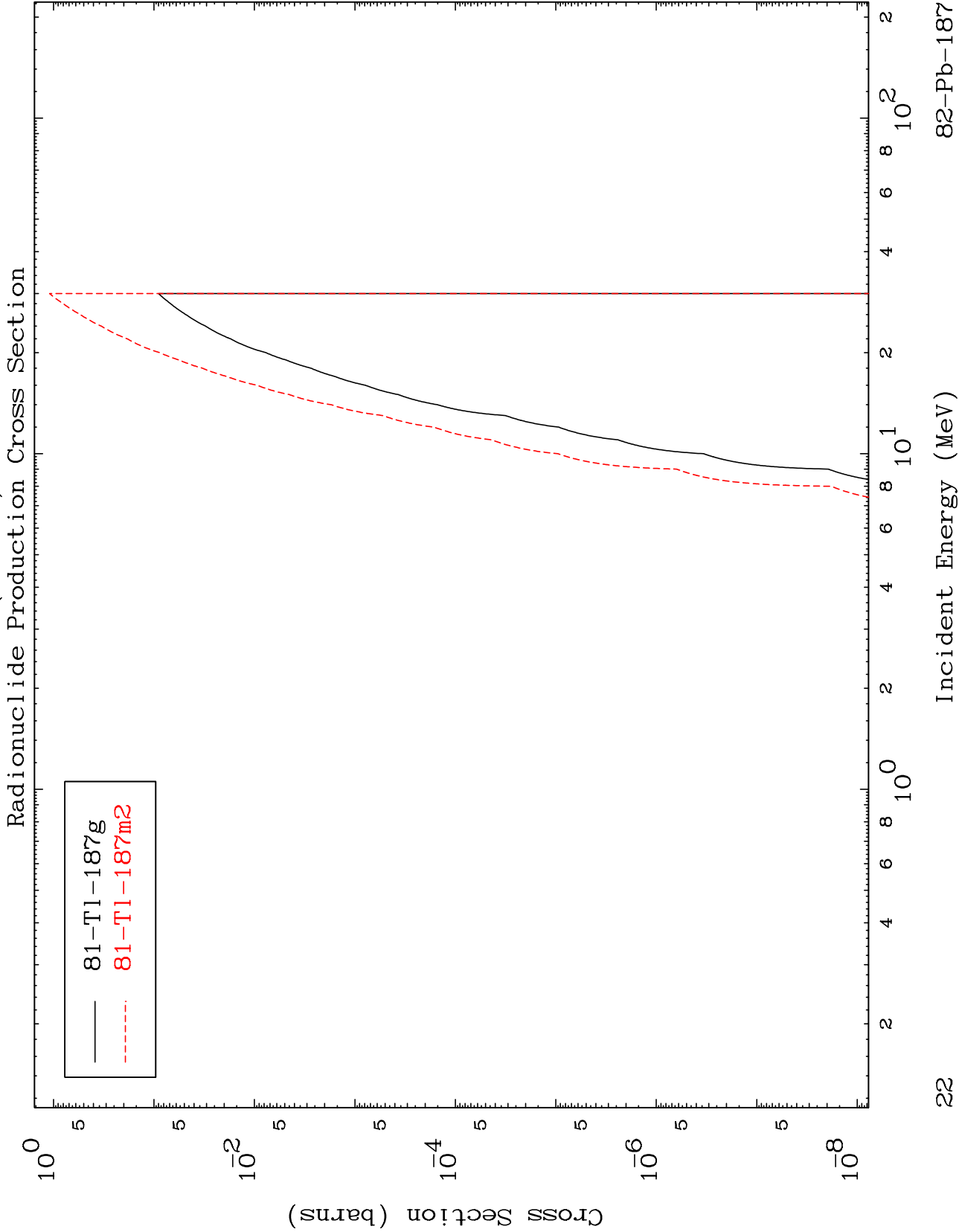
82-Pb-187

Incident Energy (MeV)

MAT 8174

(n,He-3)

82-Pb-187

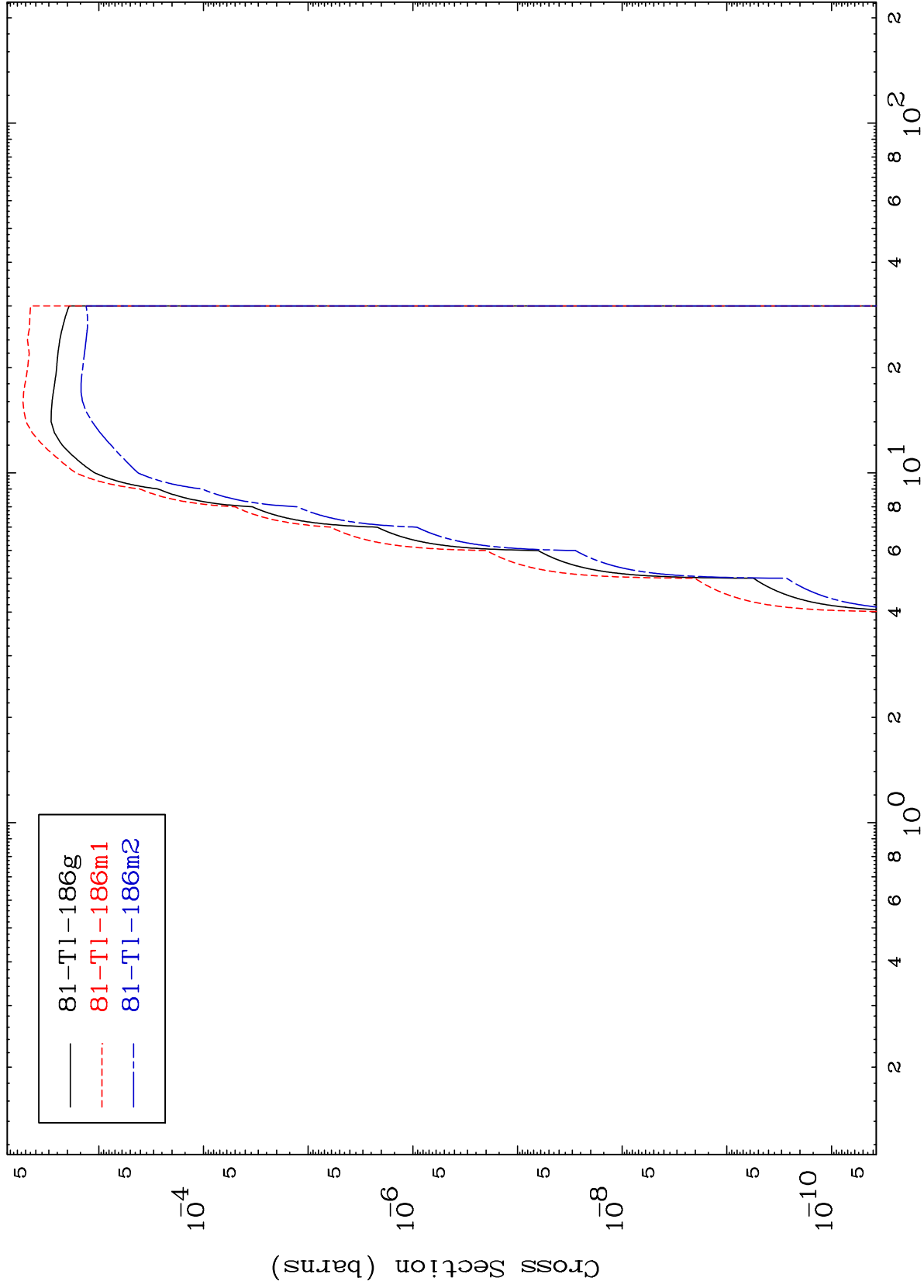


81-Tl-187g
81-Tl-187m2

MAT 8174

82-Pb-187

(n, α)
Radionuclide Production Cross Section



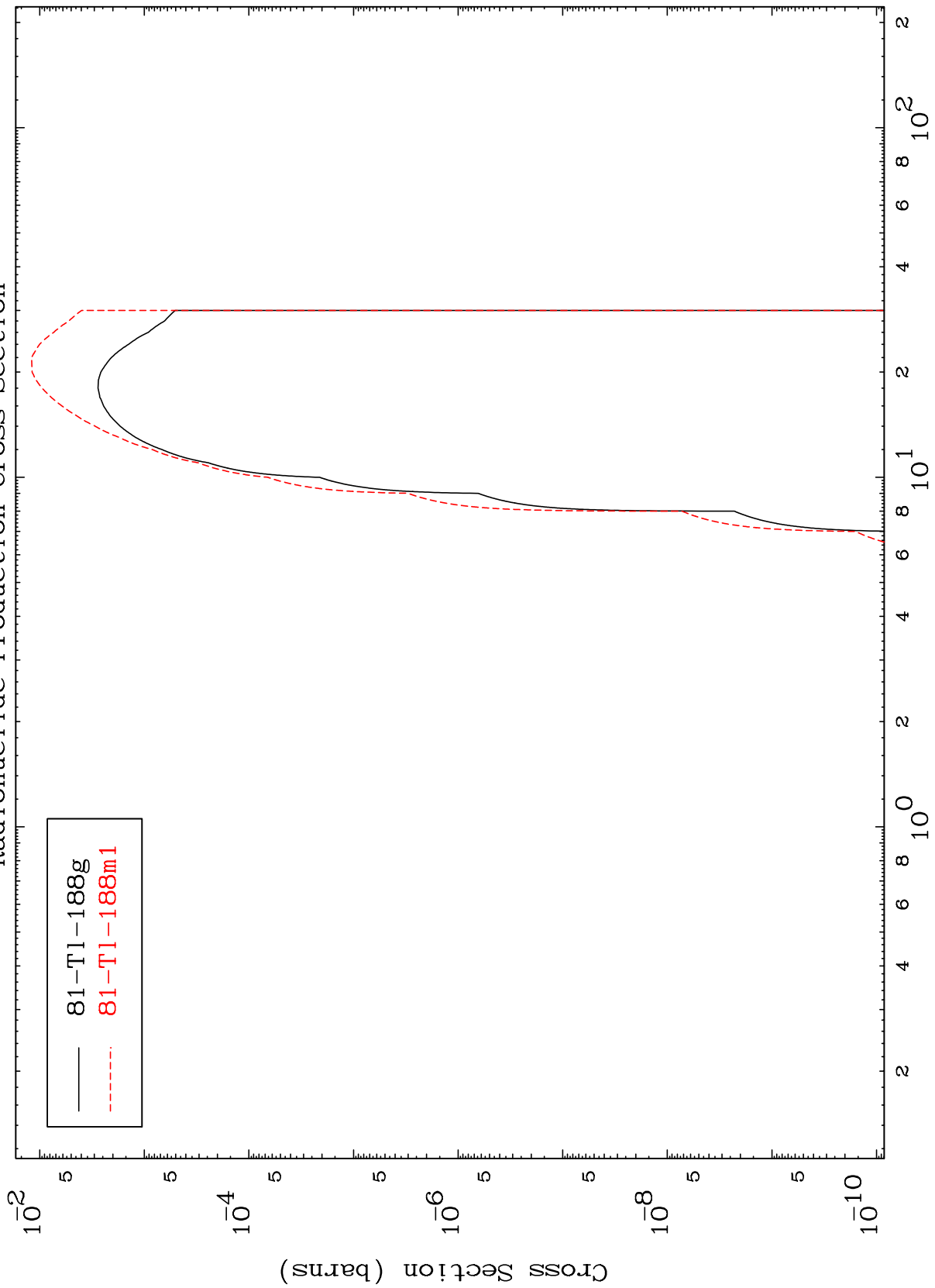
23

82-Pb-187

MAT 8174

82-Pb-187

(n,2p)
Radionuclide Production Cross Section



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

82-Pb-187

Incident Energy (MeV)

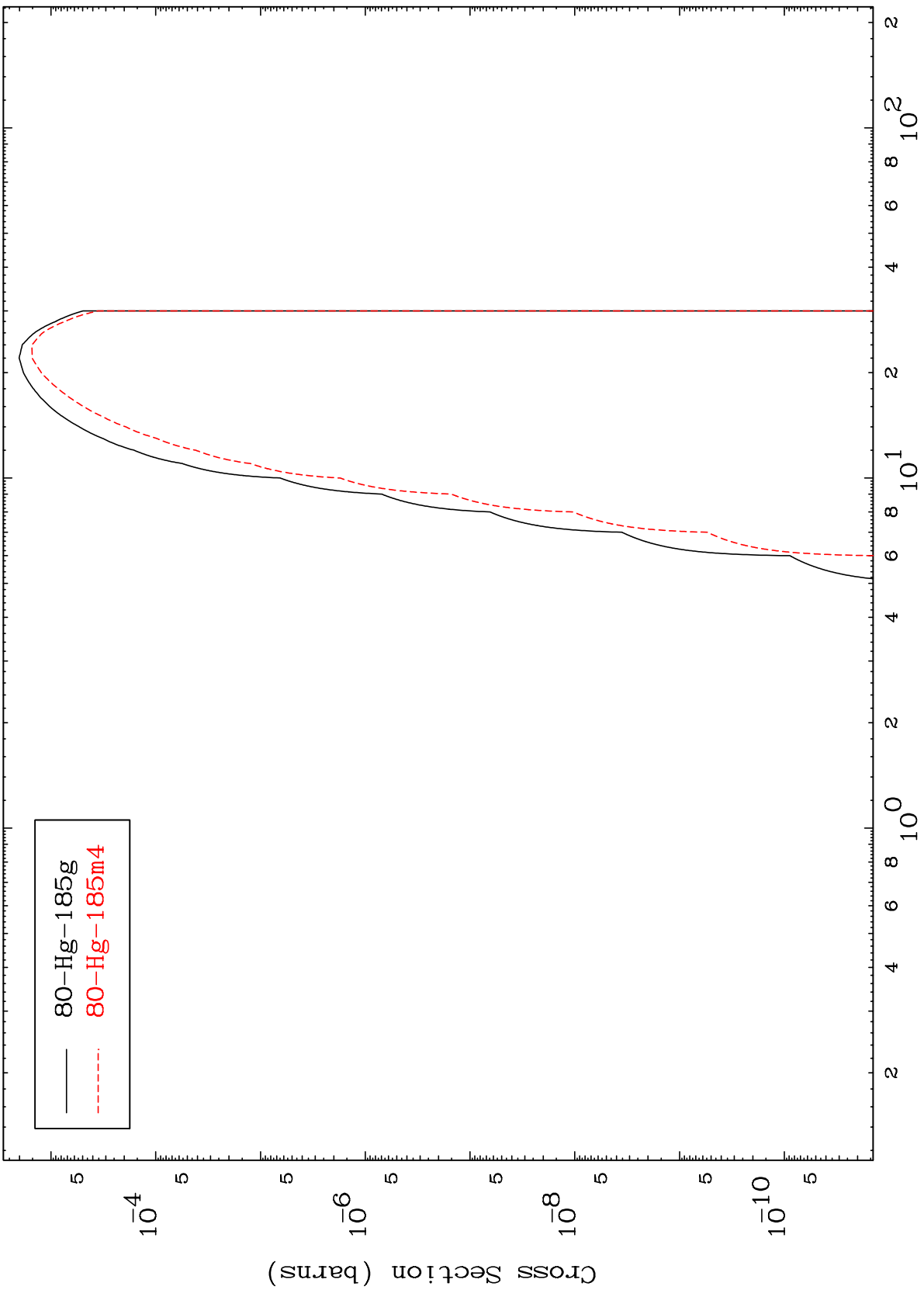
24

MAT 8174

(n,p) α

82-Pb-187

Radionuclide Production Cross Section

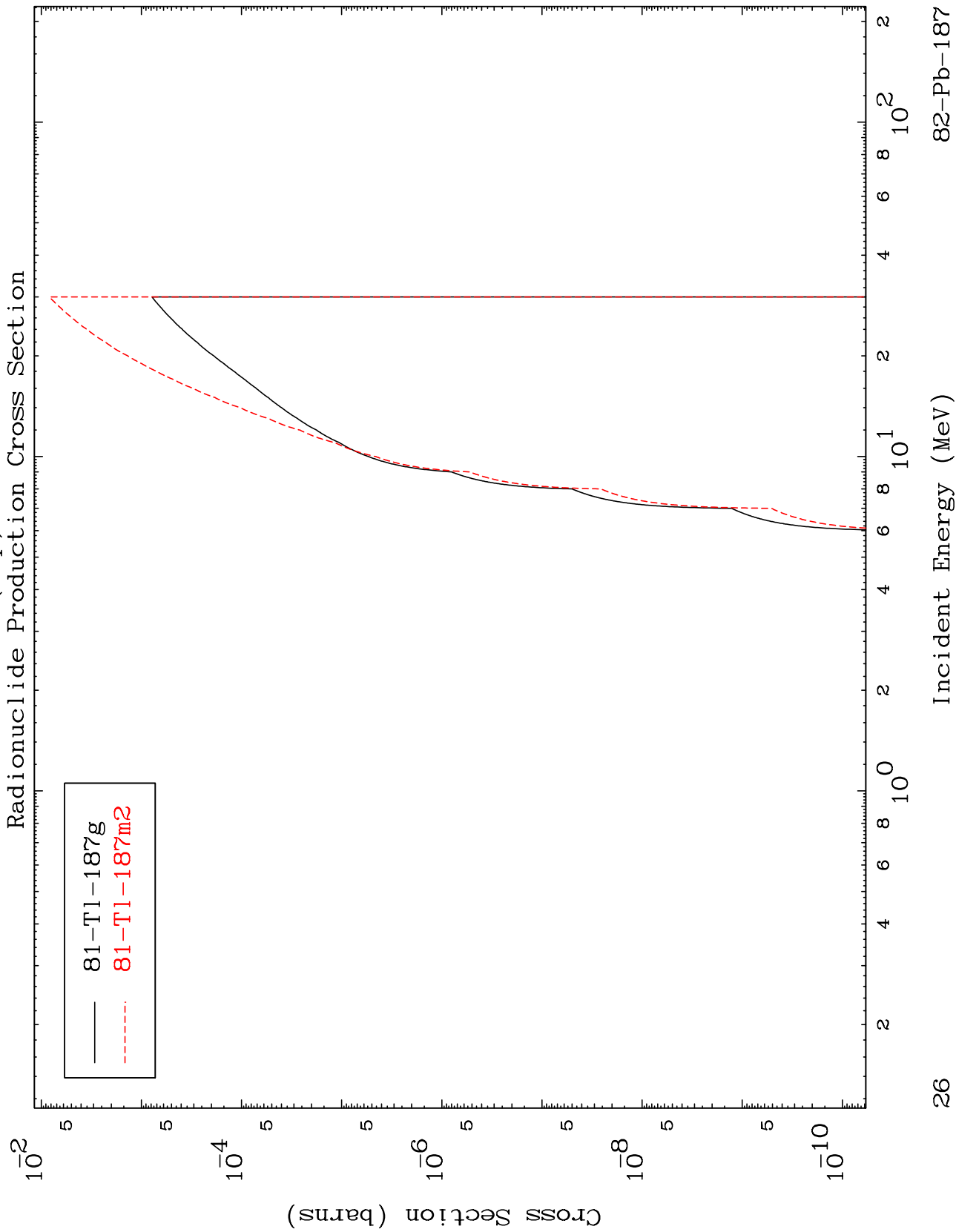


80-Hg-185g
80-Hg-185m4

MAT 8174

(n,p) d

82-Pb-187



81-Tl-187g
81-Tl-187m2

Radionuclide Production Cross Section

