

Program EVALPLOT
(Version 2021-1)

by

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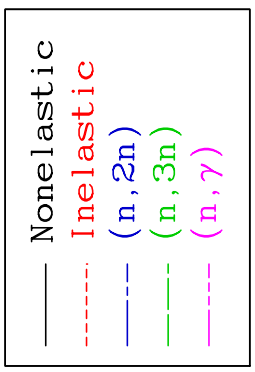
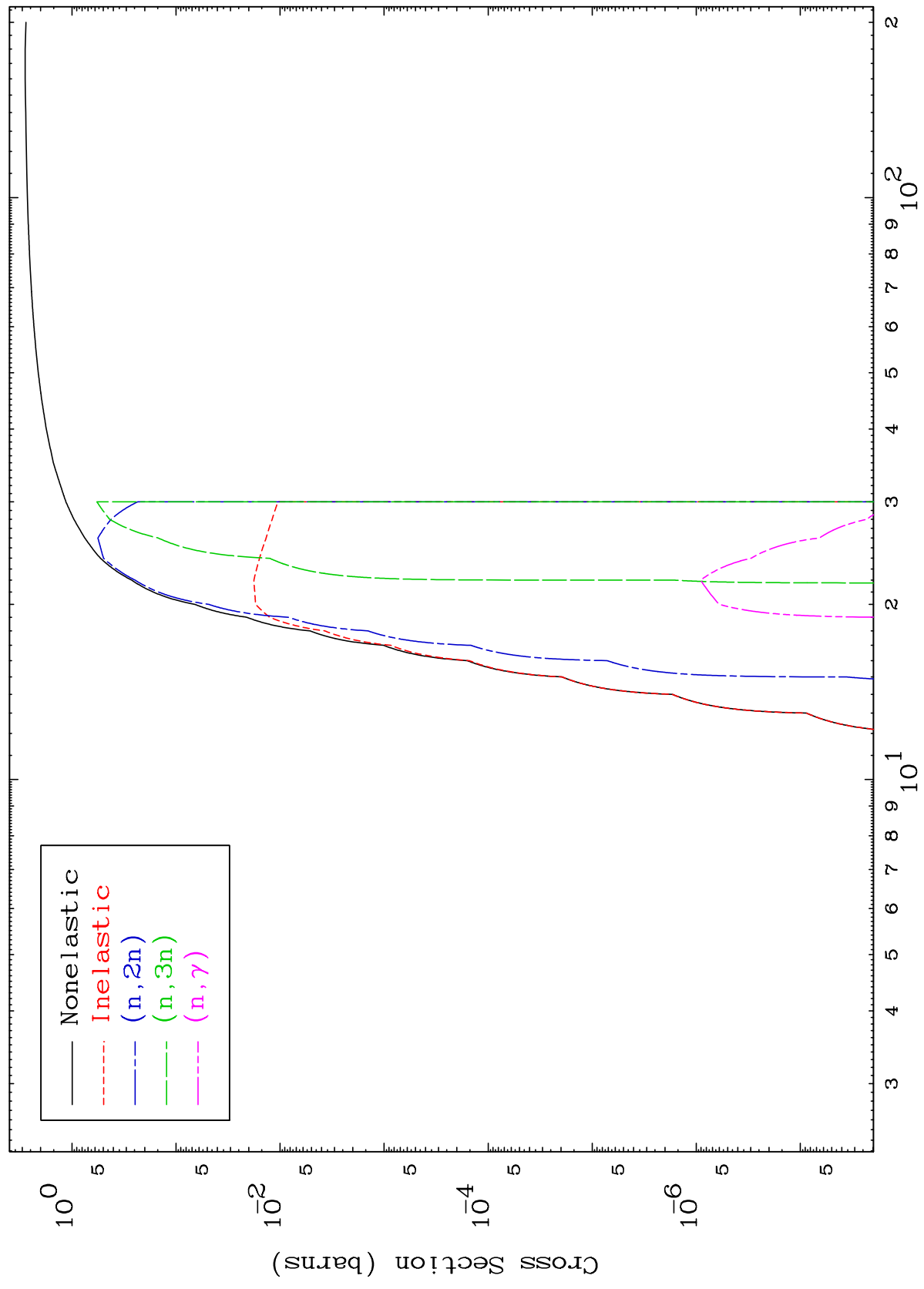
Press Mouse Button to Start

MAT 8135

α Major

0 Kelvin Cross Sections

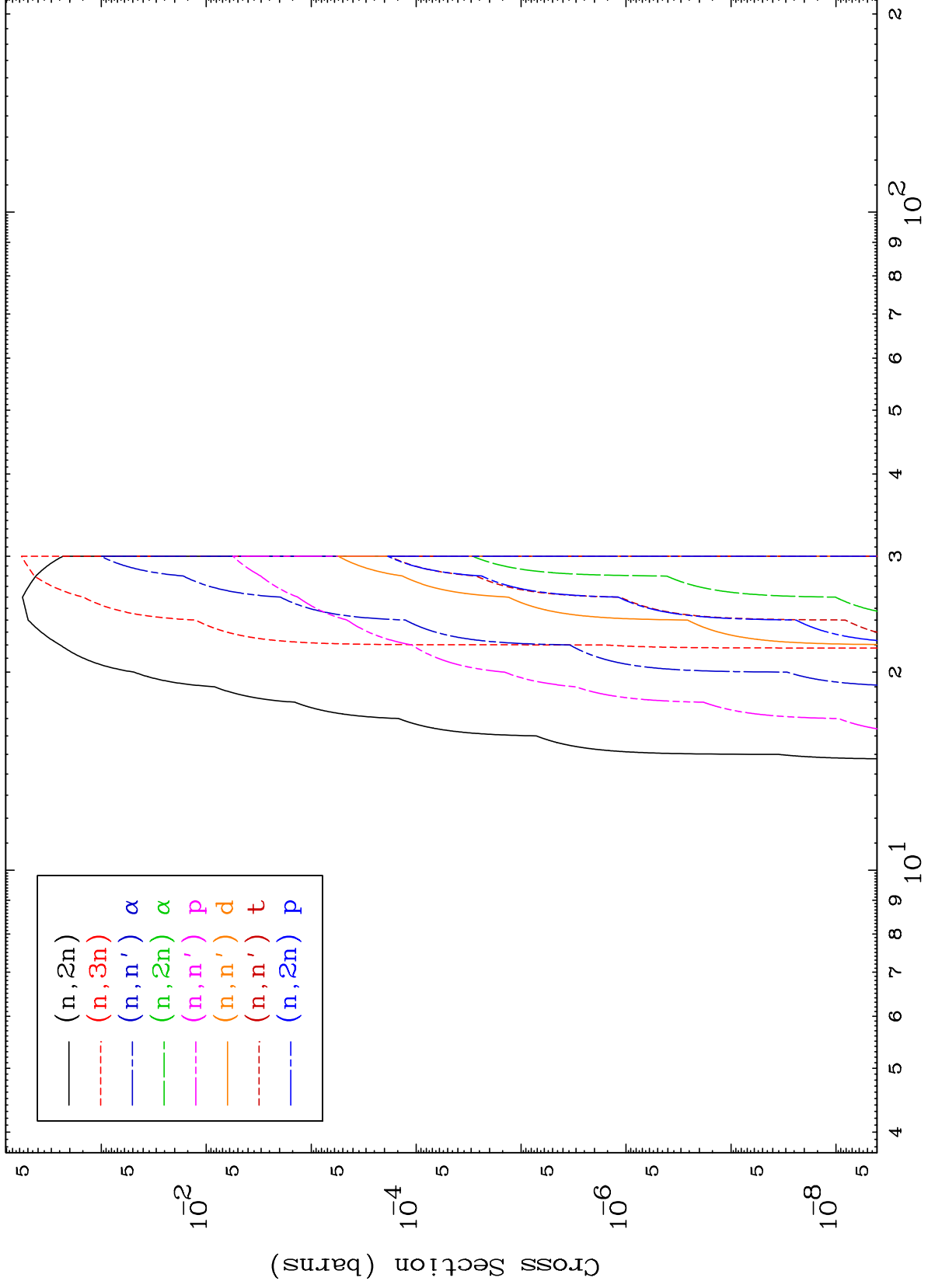
81-TI-206m



MAT 8135

α Neutron Absorption
0 Kelvin Cross Sections

81-TI-206m



2

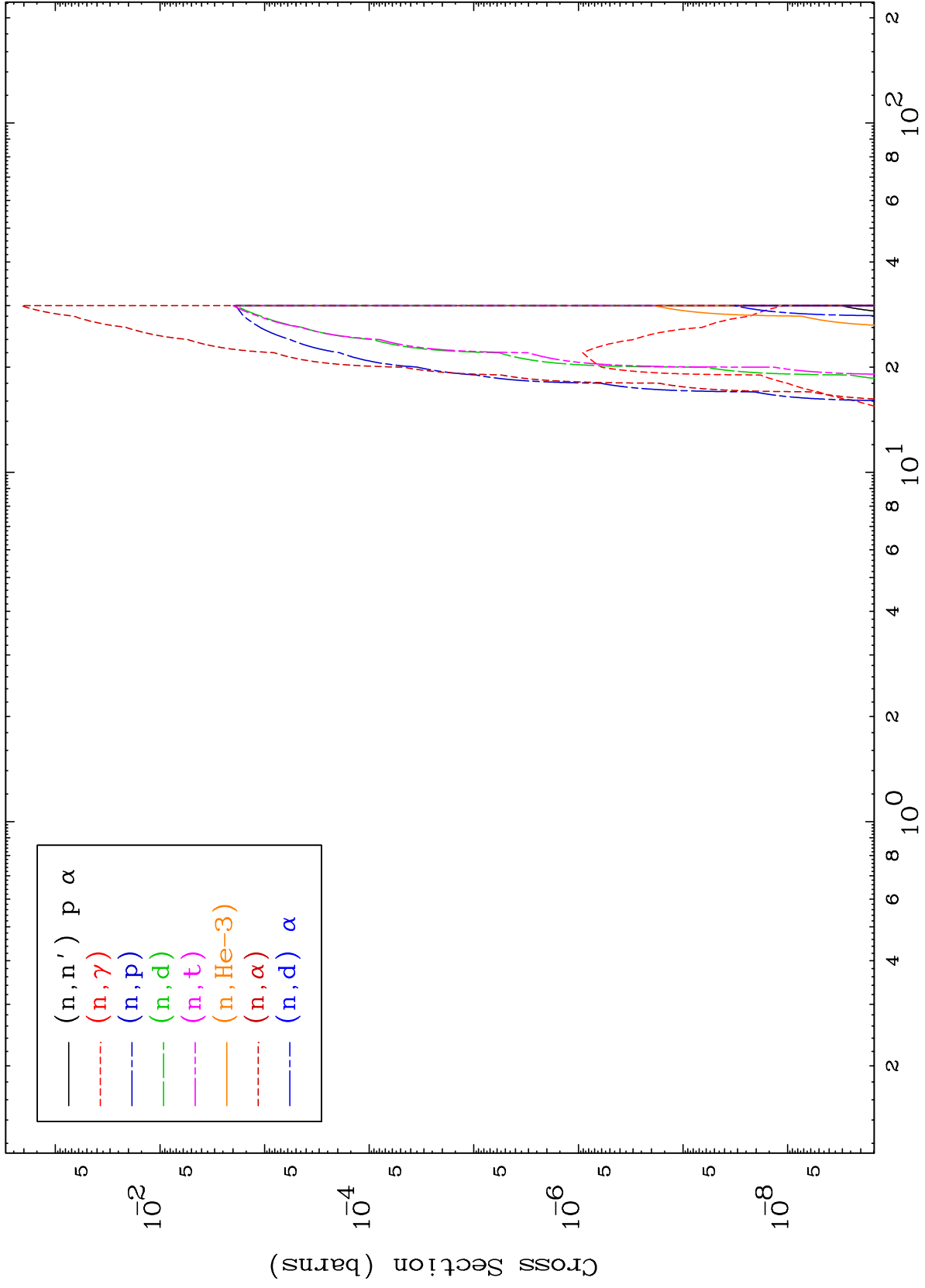
Incident Energy (MeV)

81-TI-206m

MAT 8135

α Neutron Absorption
0 Kelvin Cross Sections

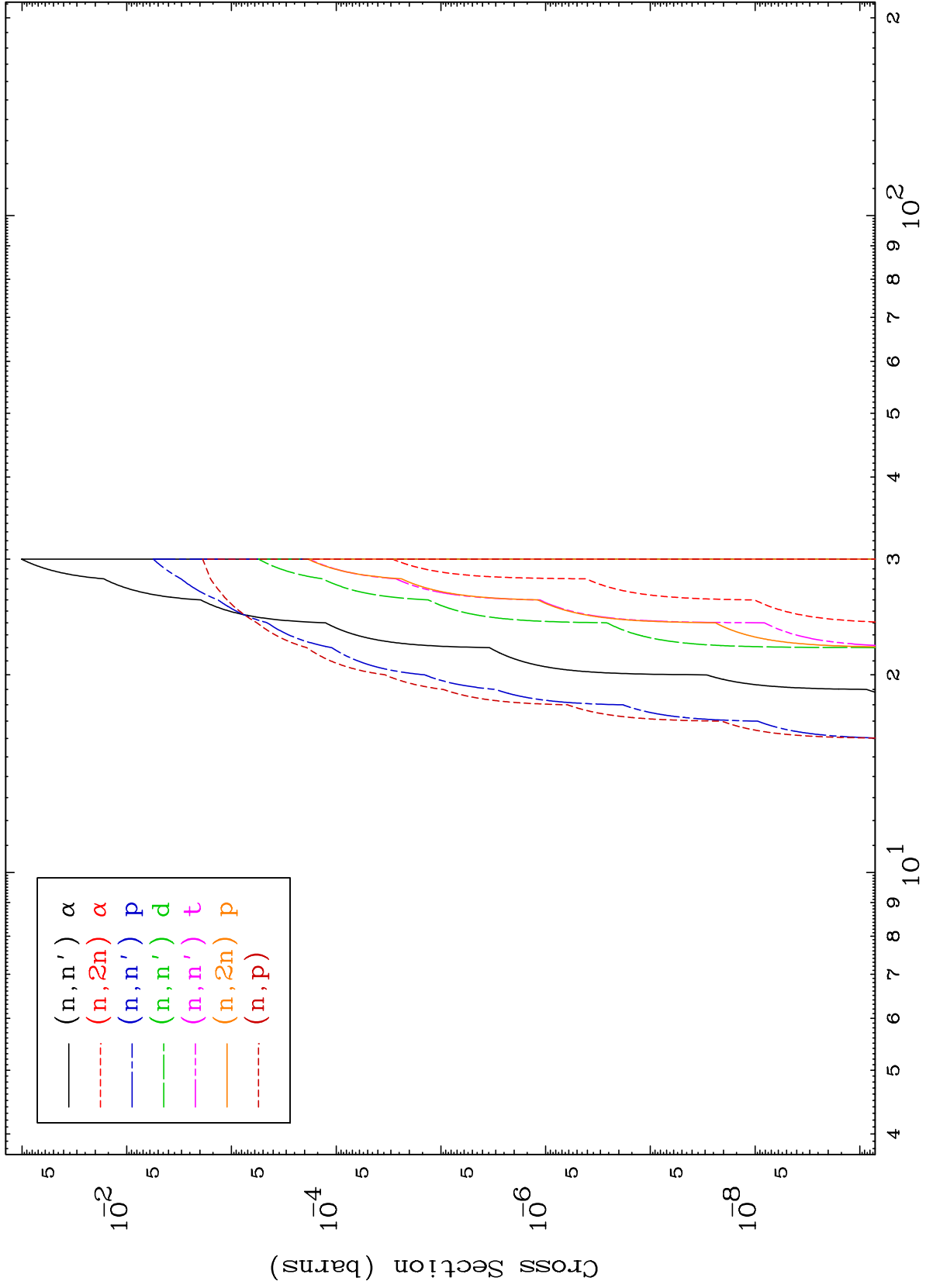
81-Tl-206m



MAT 8135

α Charged Particle
0 Kelvin Cross Sections

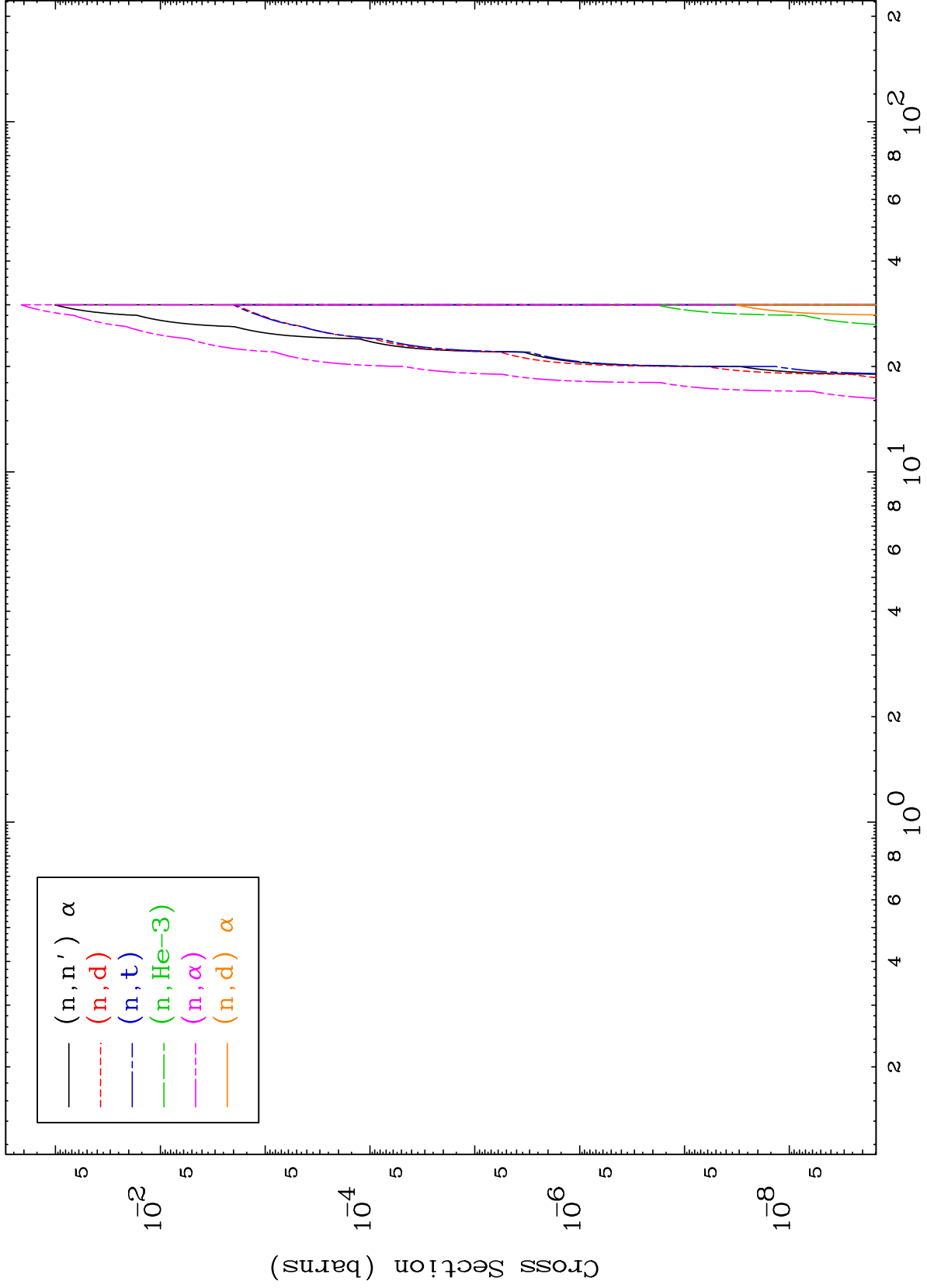
81-Tl-206m



4

Incident Energy (MeV)

81-Tl-206m

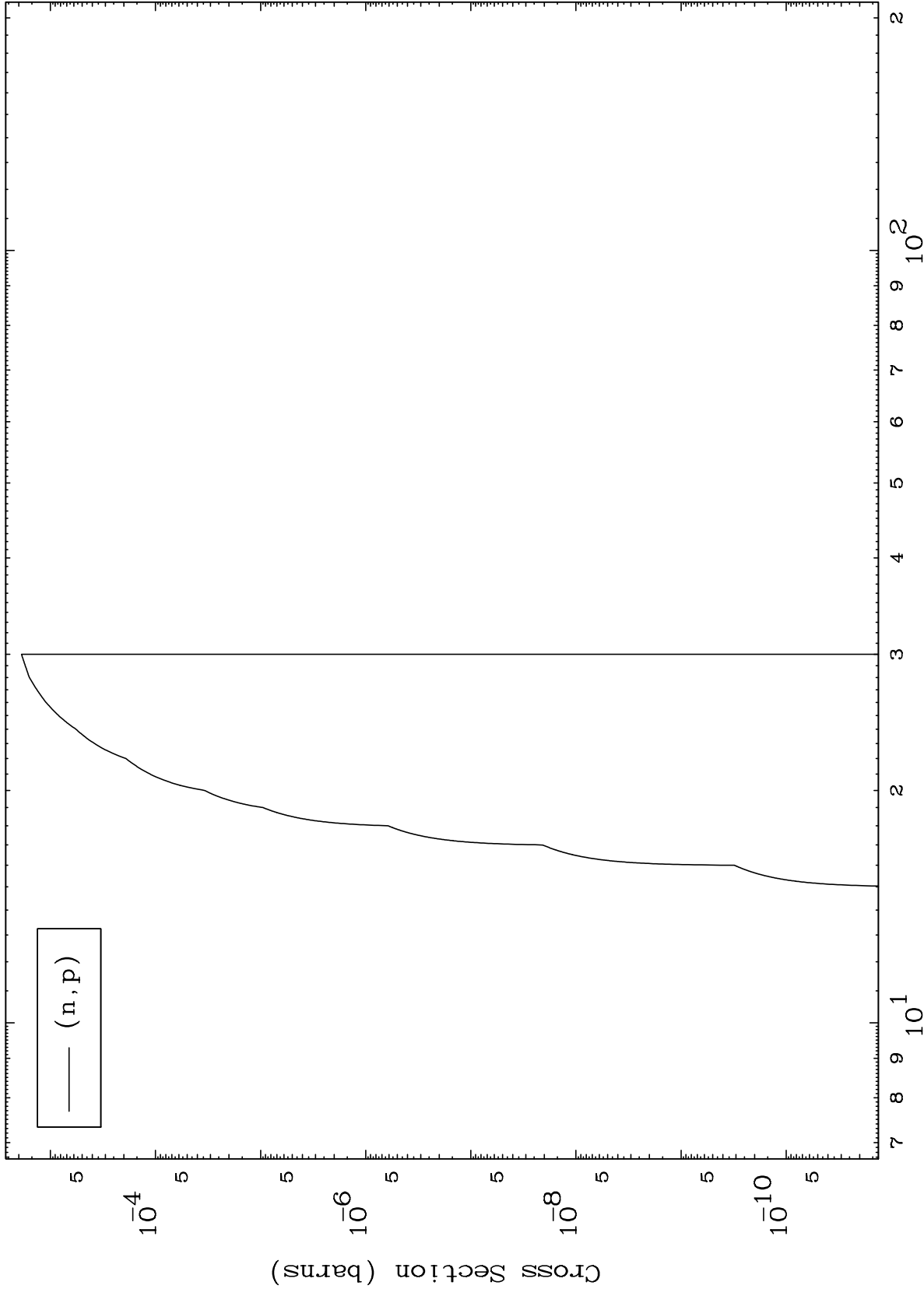


MAT 8135

(α, p) Levels

81-Tl-206m

0 Kelvin Cross Sections



6

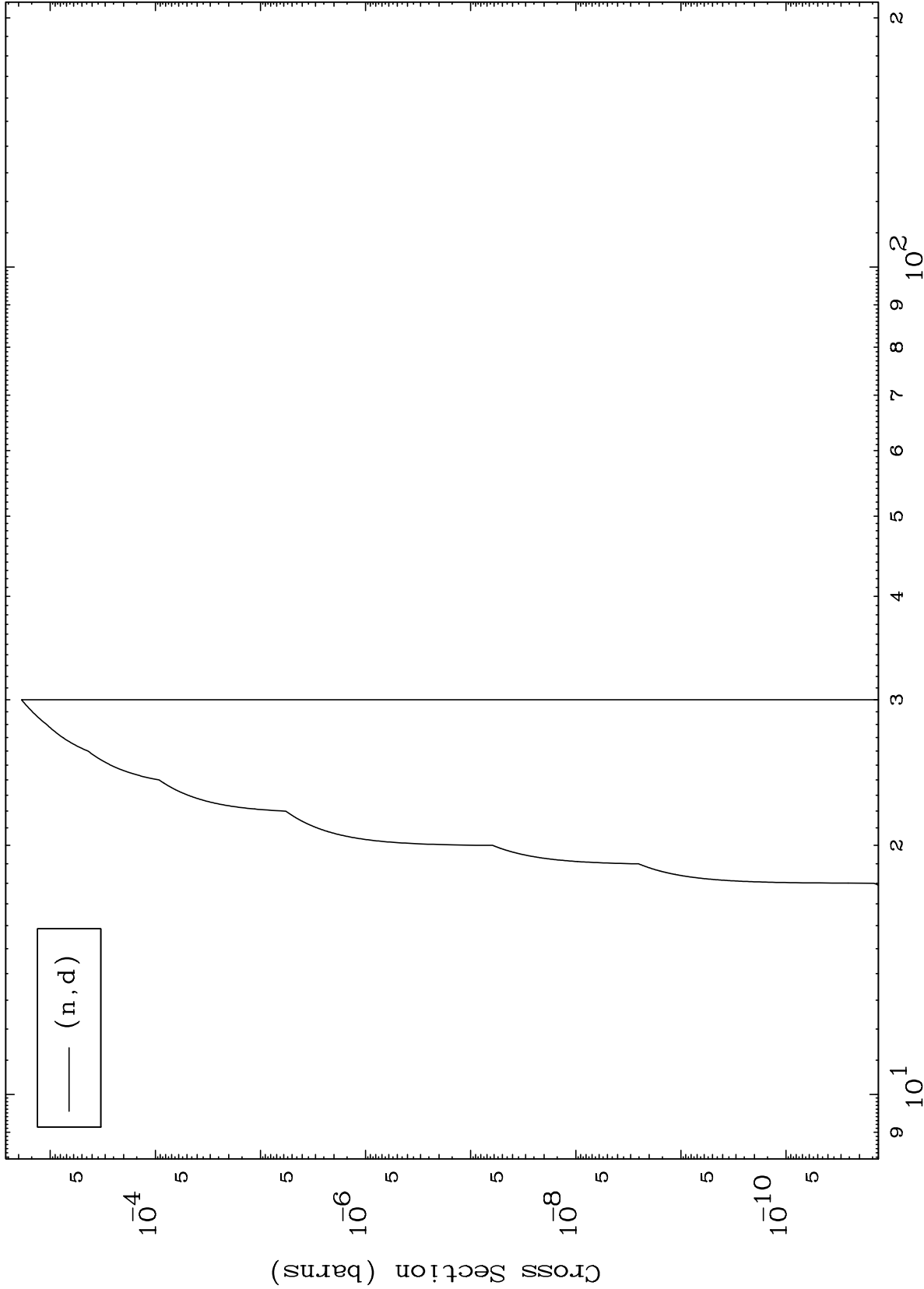
Incident Energy (MeV)

81-Tl-206m

MAT 8135

(α, d) Levels
0 Kelvin Cross Sections

81-Tl-206m



Incident Energy (MeV)

81-Tl-206m

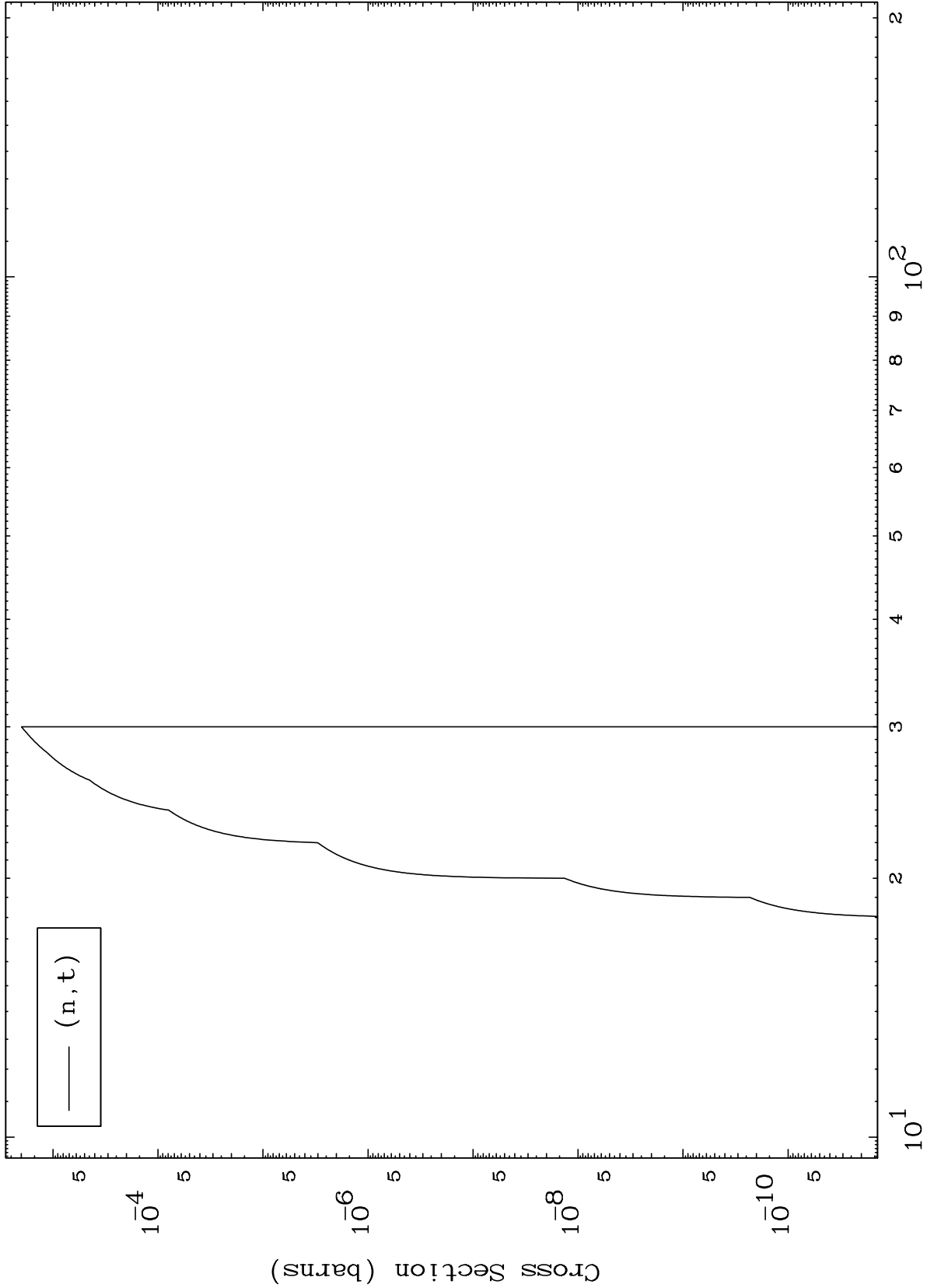
7

MAT 8135

(α, t) Levels

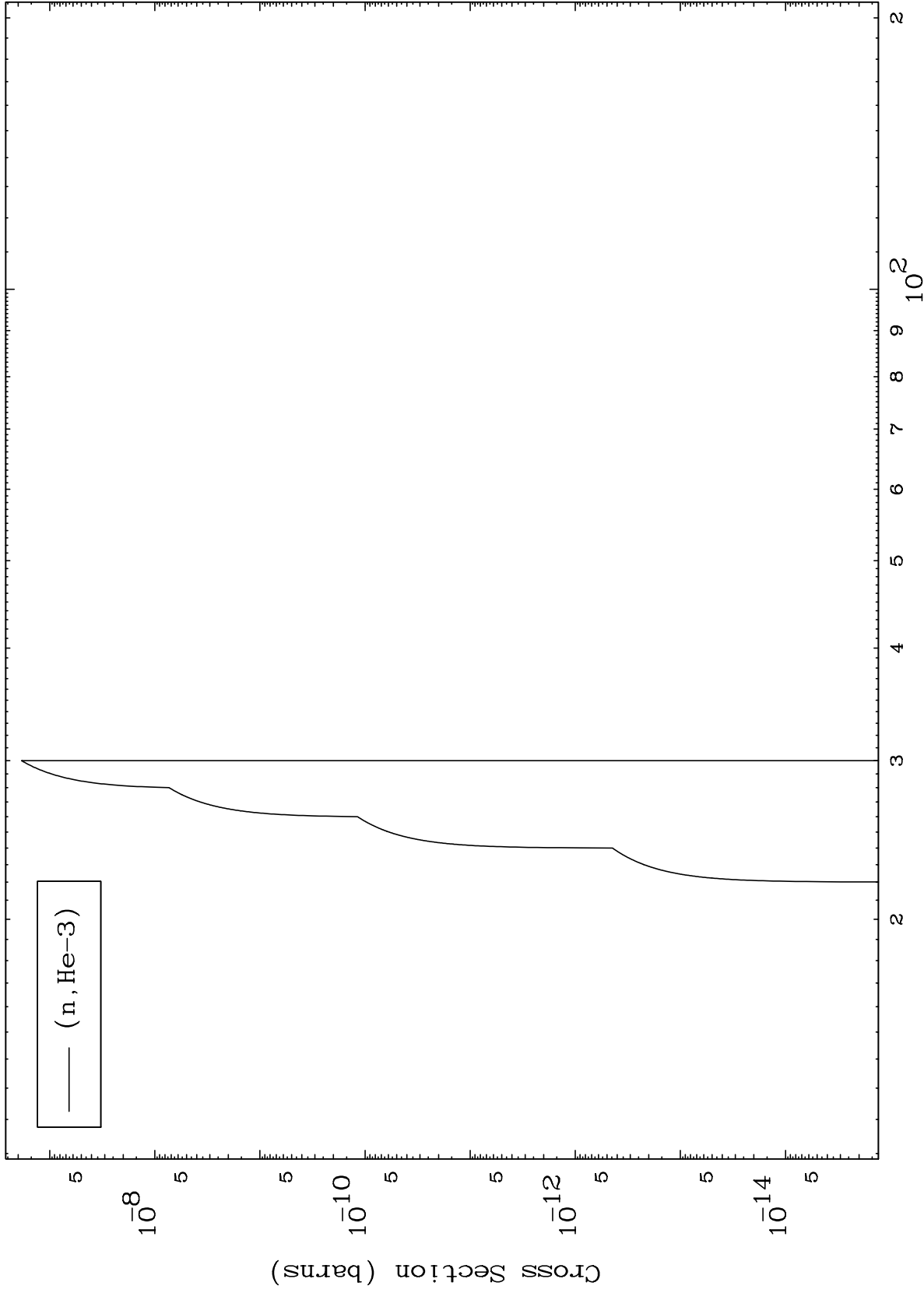
81-Tl-206m

0 Kelvin Cross Sections



Incident Energy (MeV)

81-Tl-206m

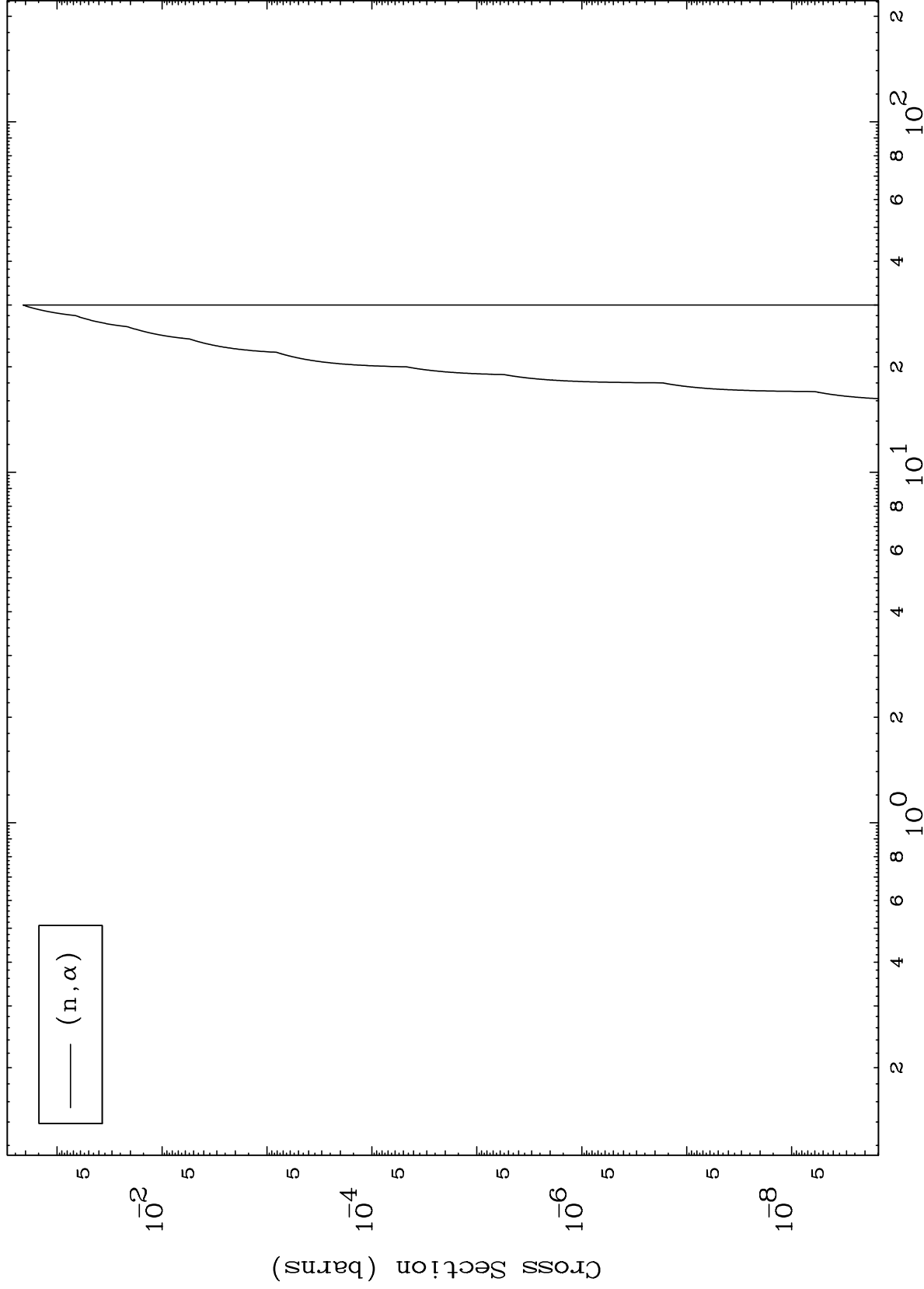


MAT 8135

(α, α) Levels

81-Tl-206m

0 Kelvin Cross Sections



10

Incident Energy (MeV)

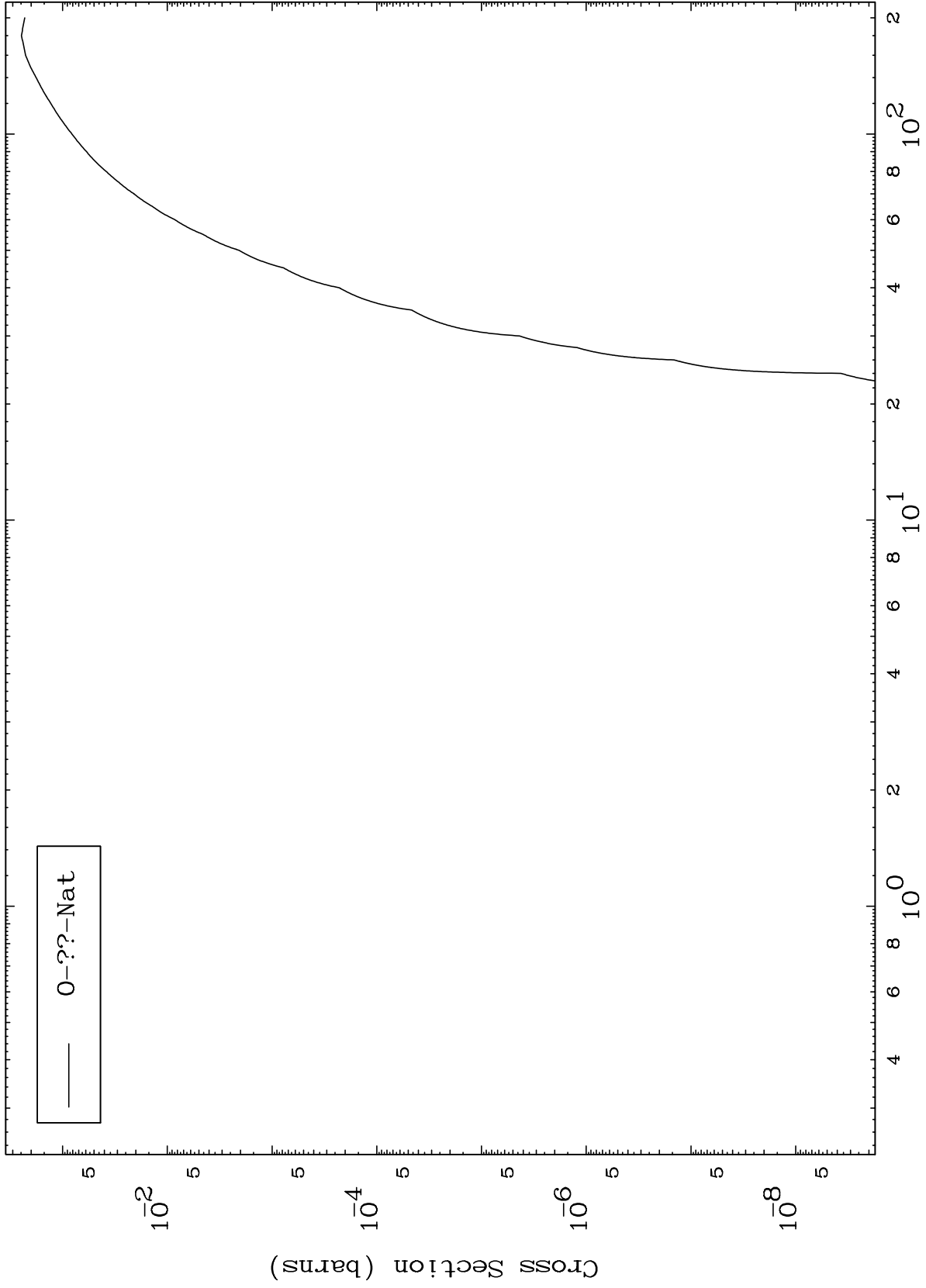
81-Tl-206m

MAT 8135

Fission

81-Tl-206m

Radionuclide Production Cross Section

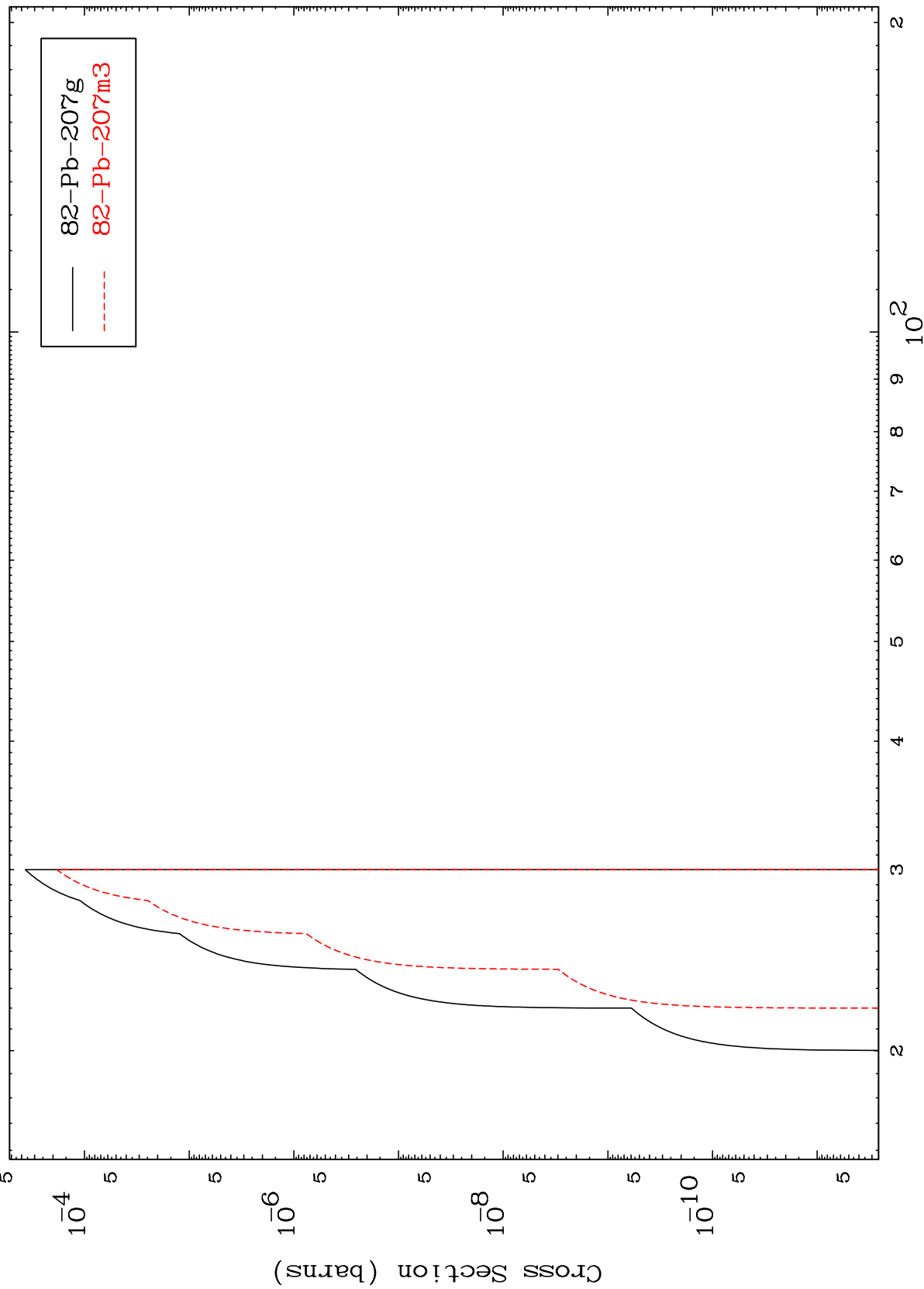


MAT 8135

(n,n') d

81-Tl-206m

Radionuclide Production Cross Section



12

Incident Energy (MeV)

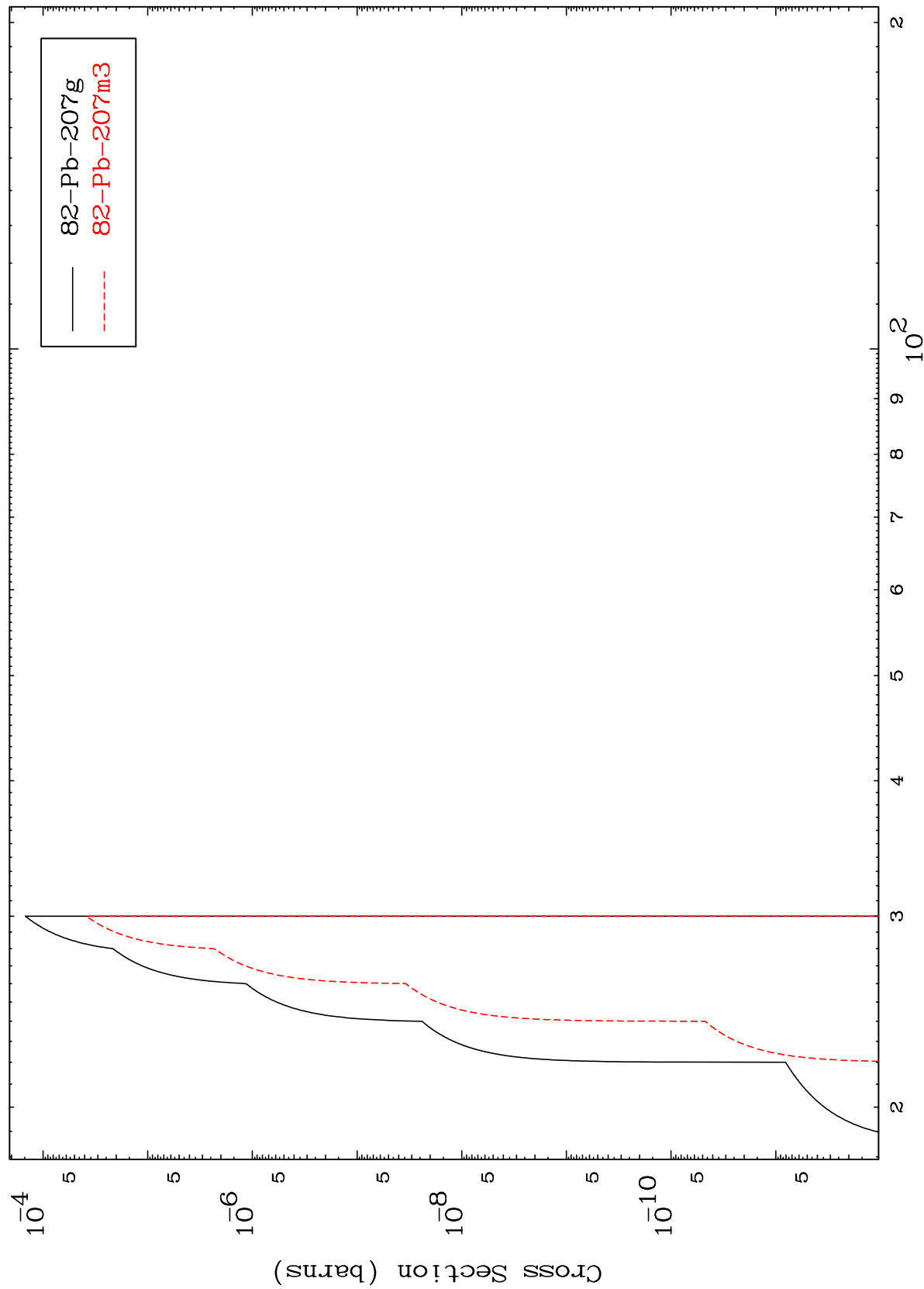
81-Tl-206m

MAT 8135

(n,2n) p

81-TI-206m

Radionuclide Production Cross Section



13

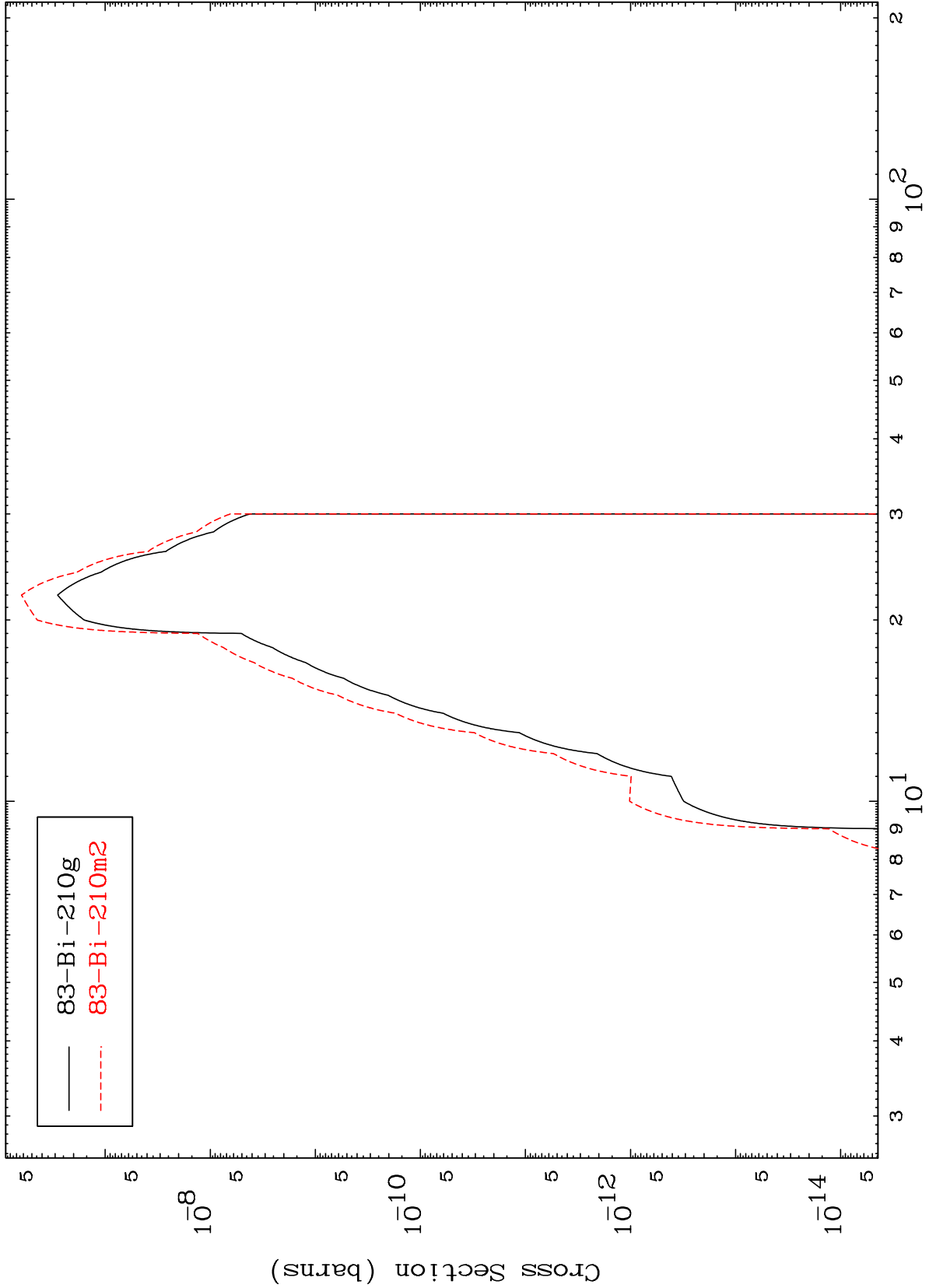
Incident Energy (MeV)

81-TI-206m

MAT 8135

81-TI-206m

Radionuclide Production Cross Section
(n,γ)



14

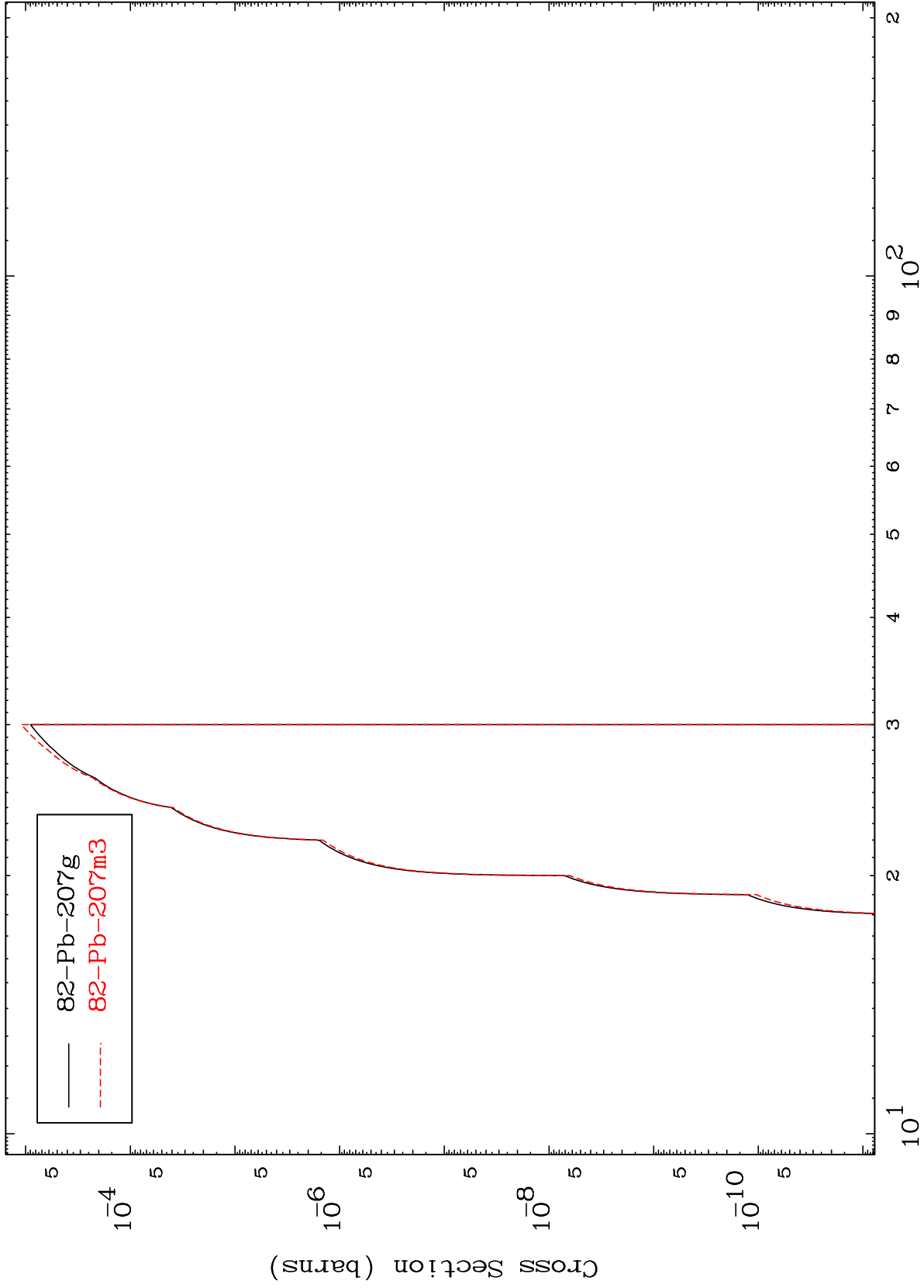
Incident Energy (MeV)

81-TI-206m

MAT 8135

81-TI-206m

(n,t)
Radionuclide Production Cross Section



81-TI-206m

Incident Energy (MeV)

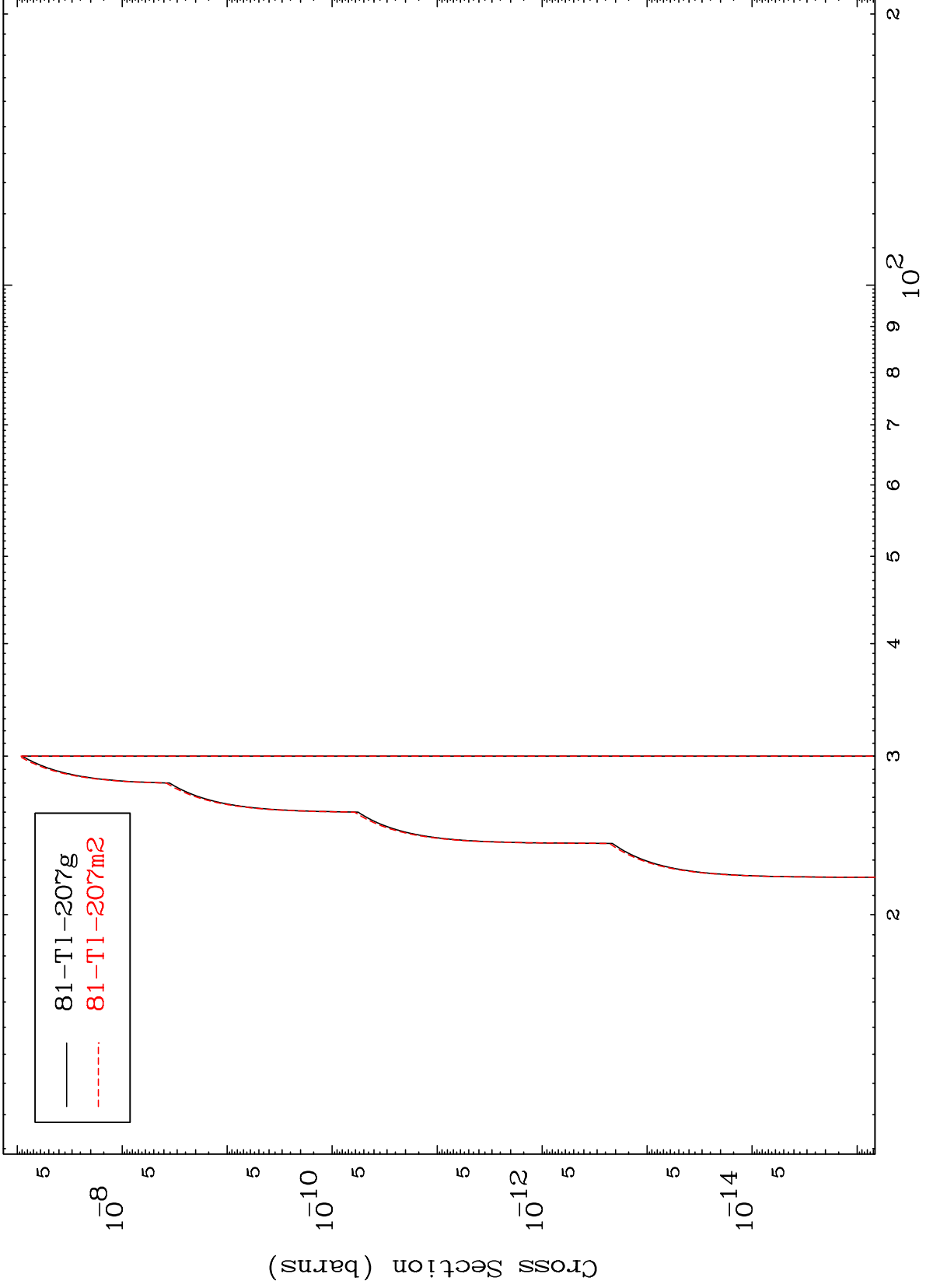
15

MAT 8135

(n,He-3)

81-Tl-206m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

81-Tl-206m