

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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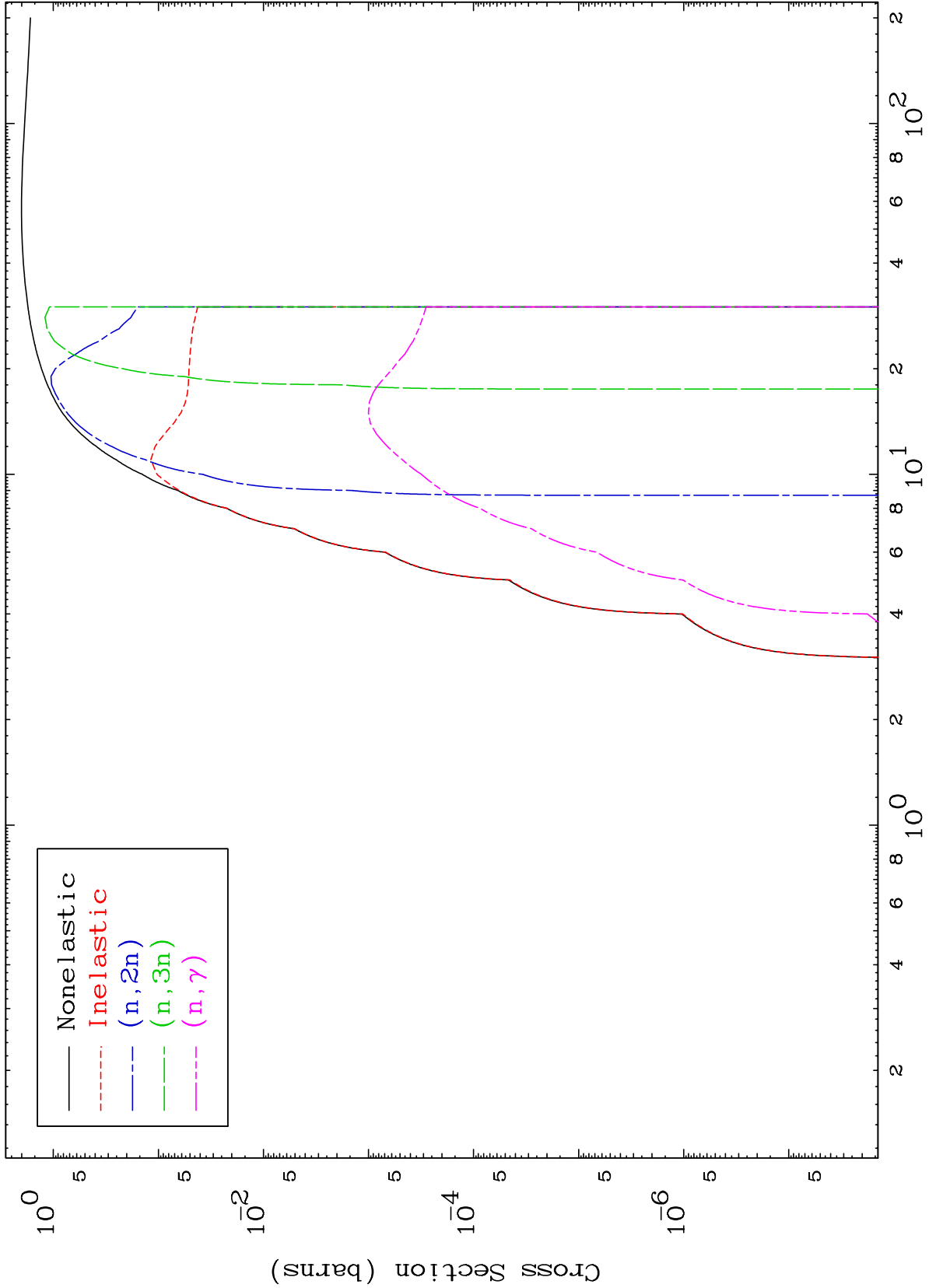
Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

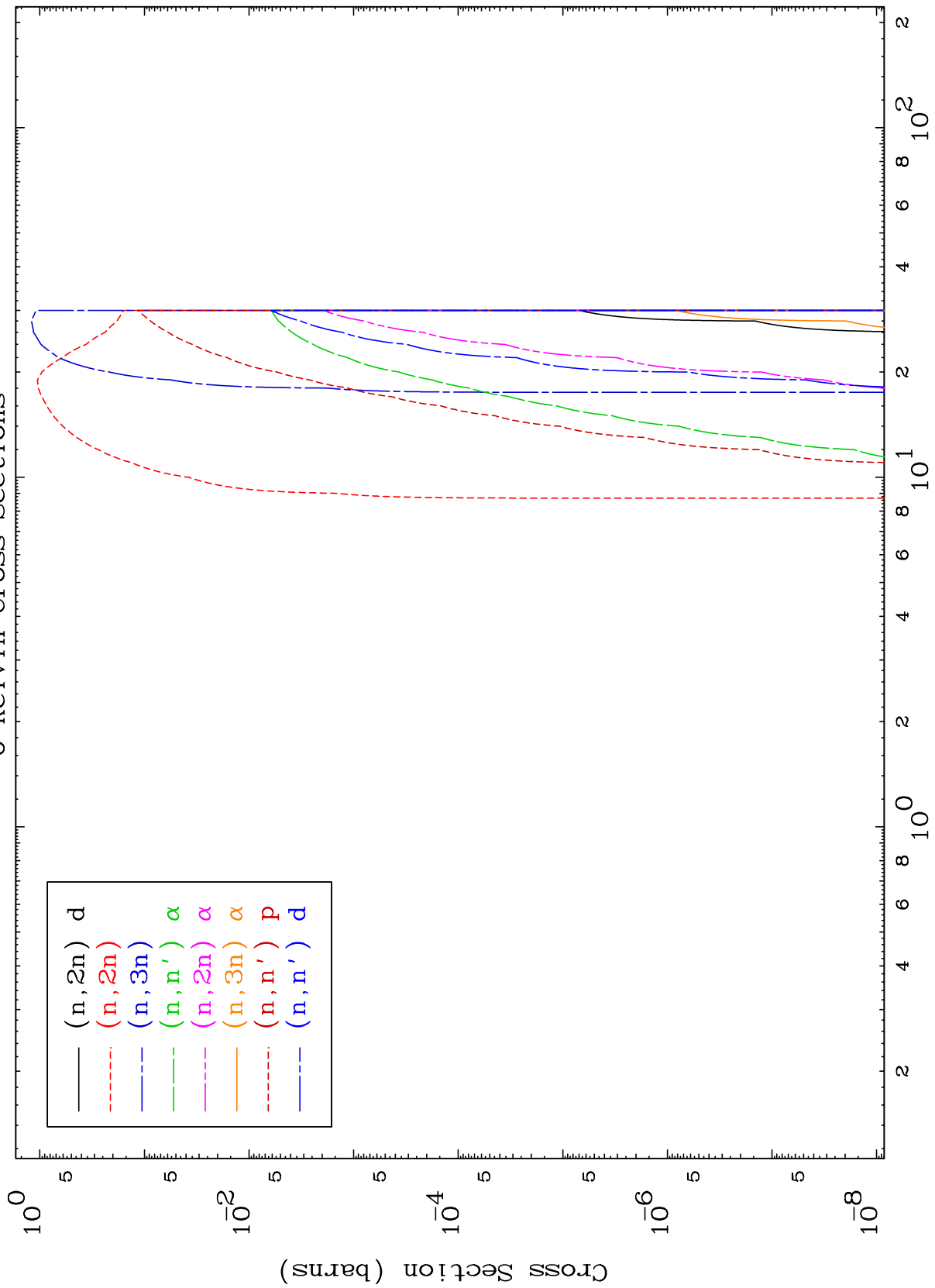
0 Kelvin Cross Sections

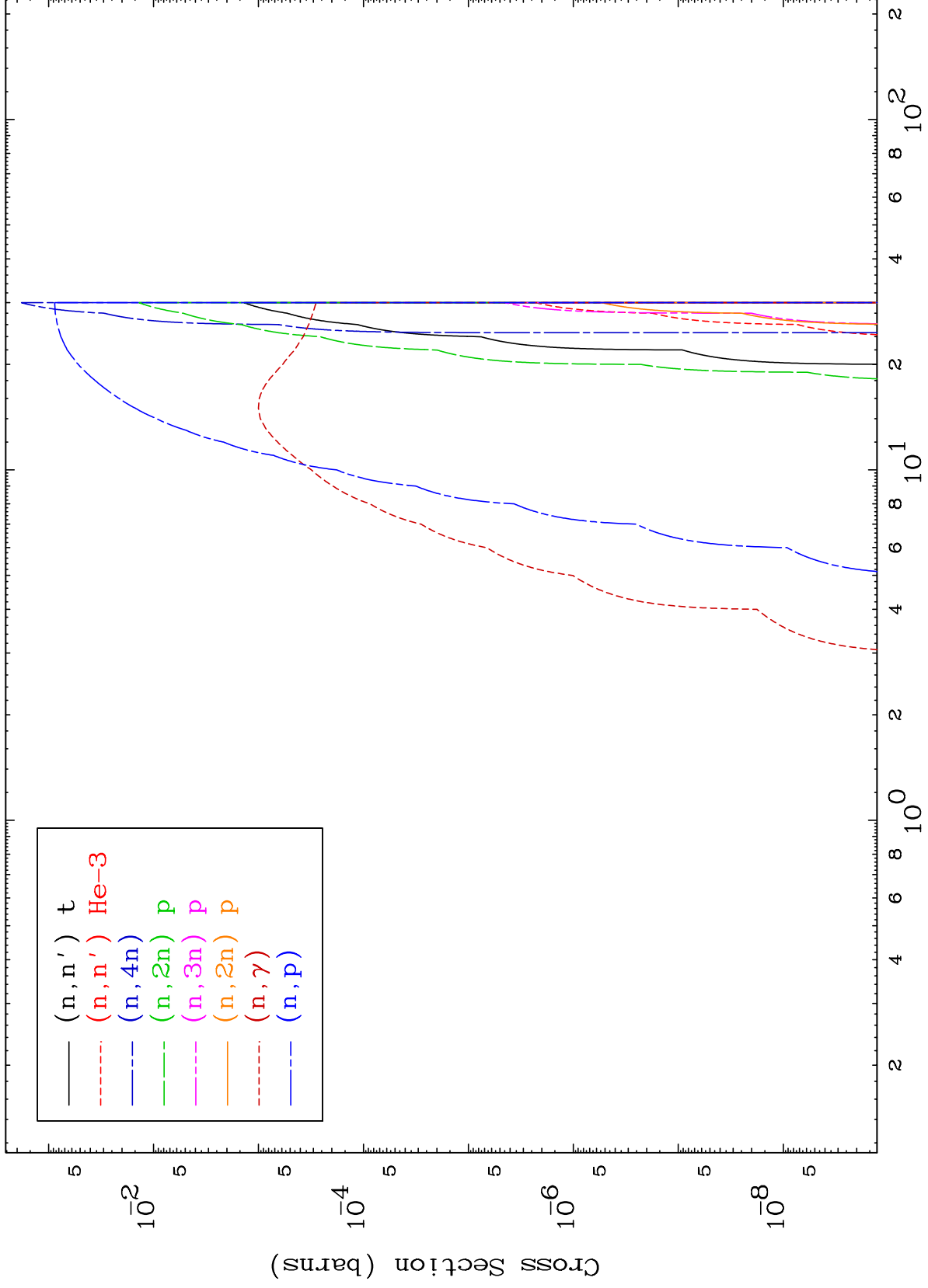


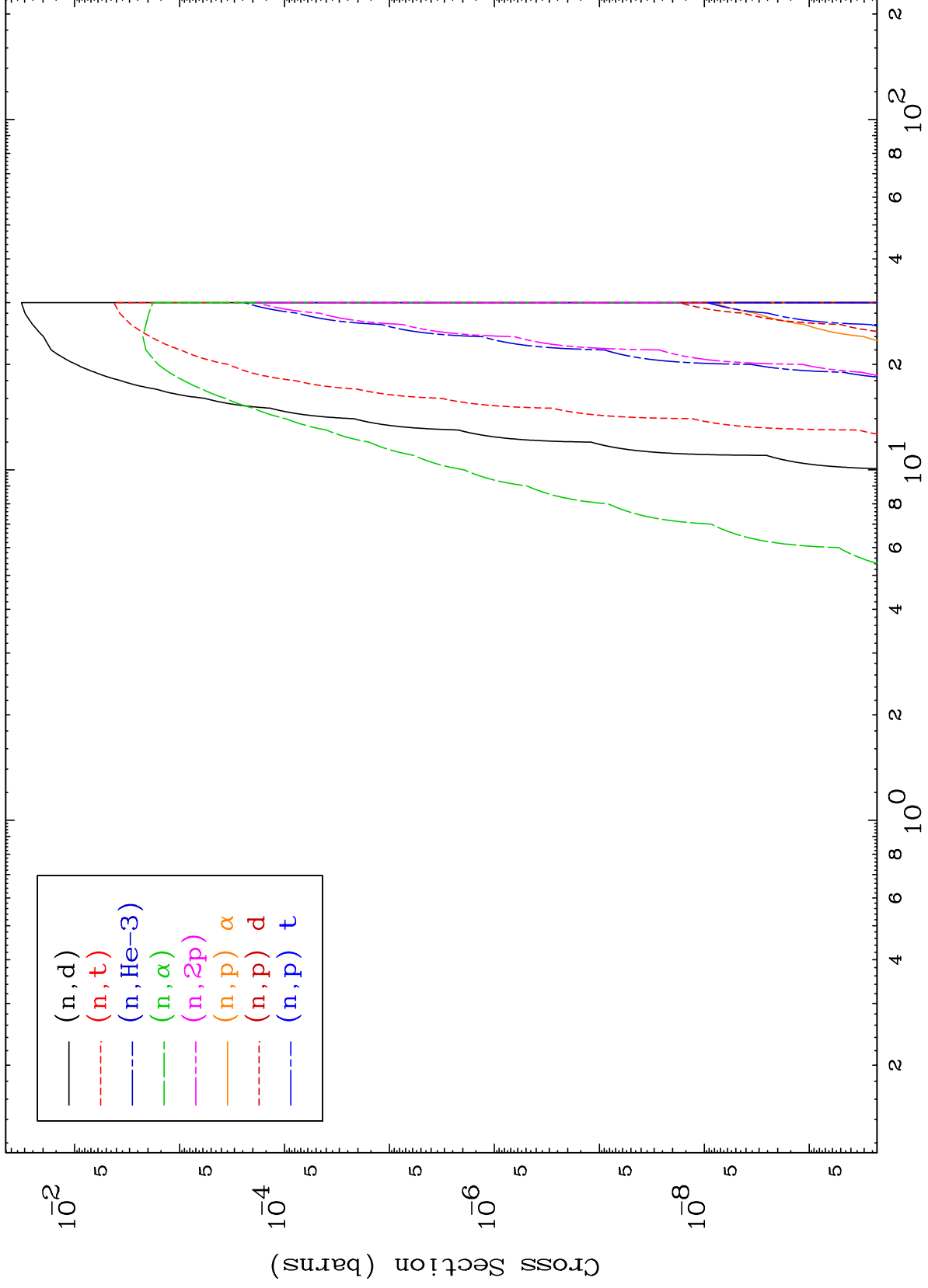
MAT 8125

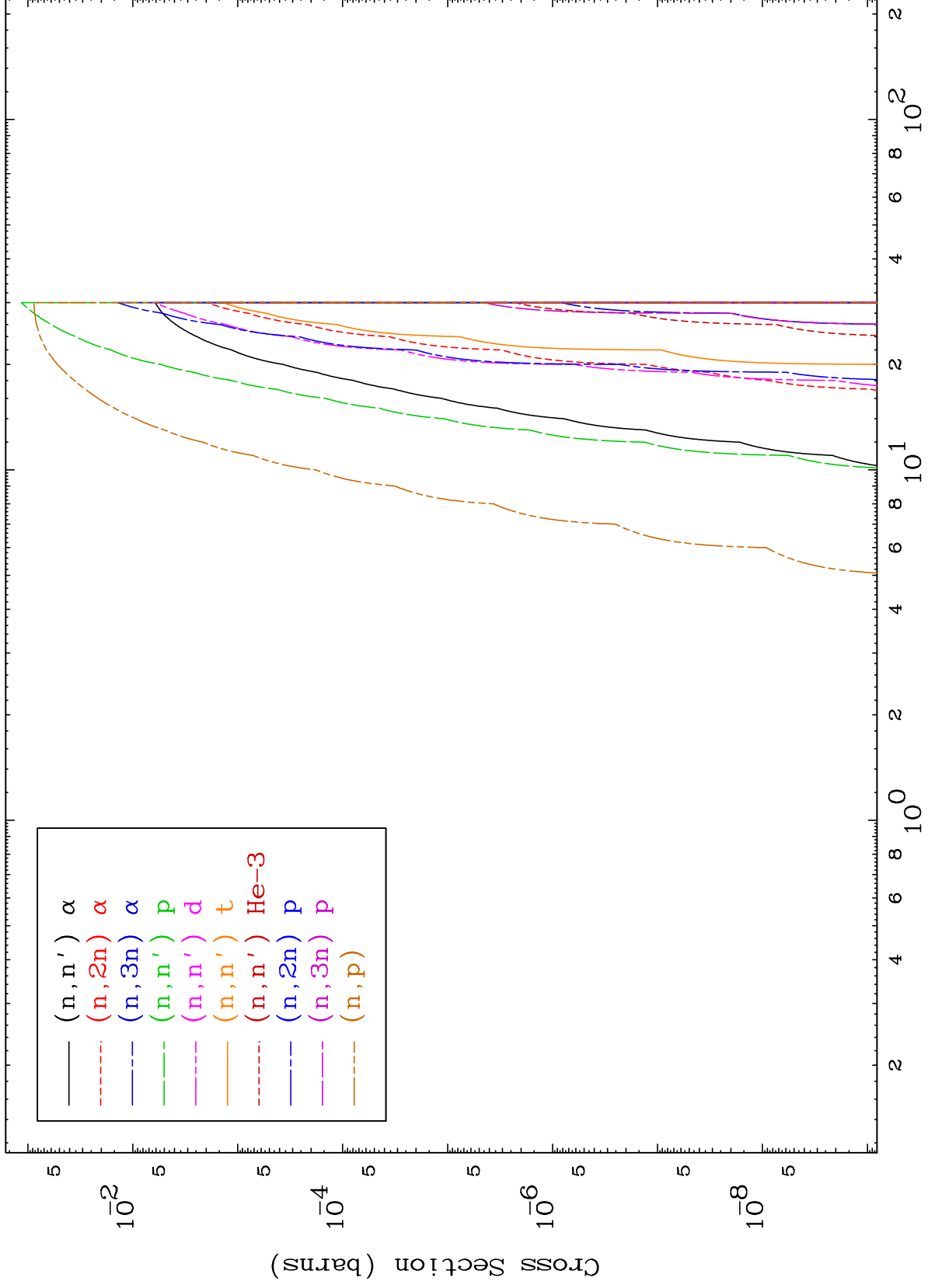
Proton Neutron Absorption
0 Kelvin Cross Sections

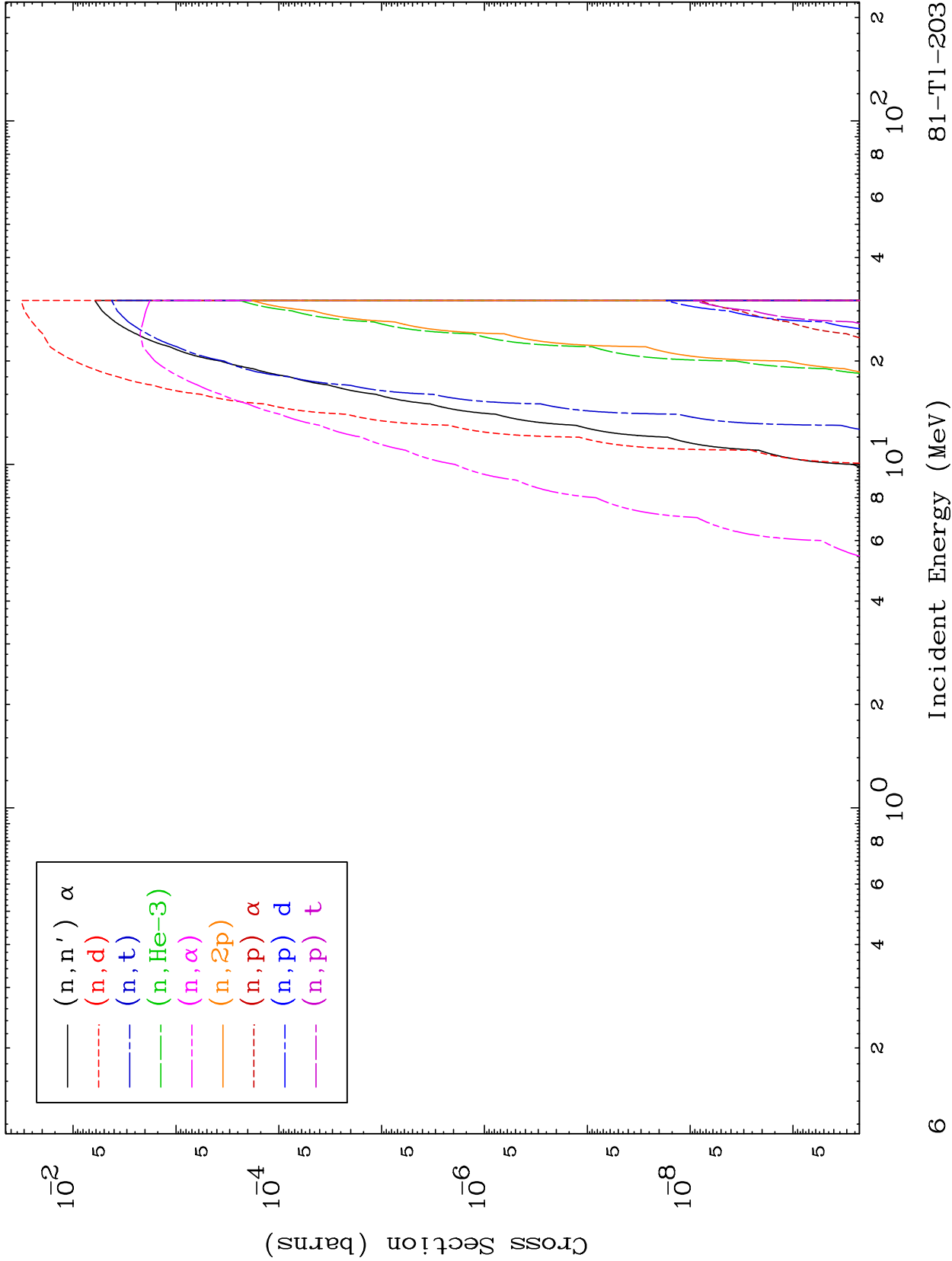
81-T1-203







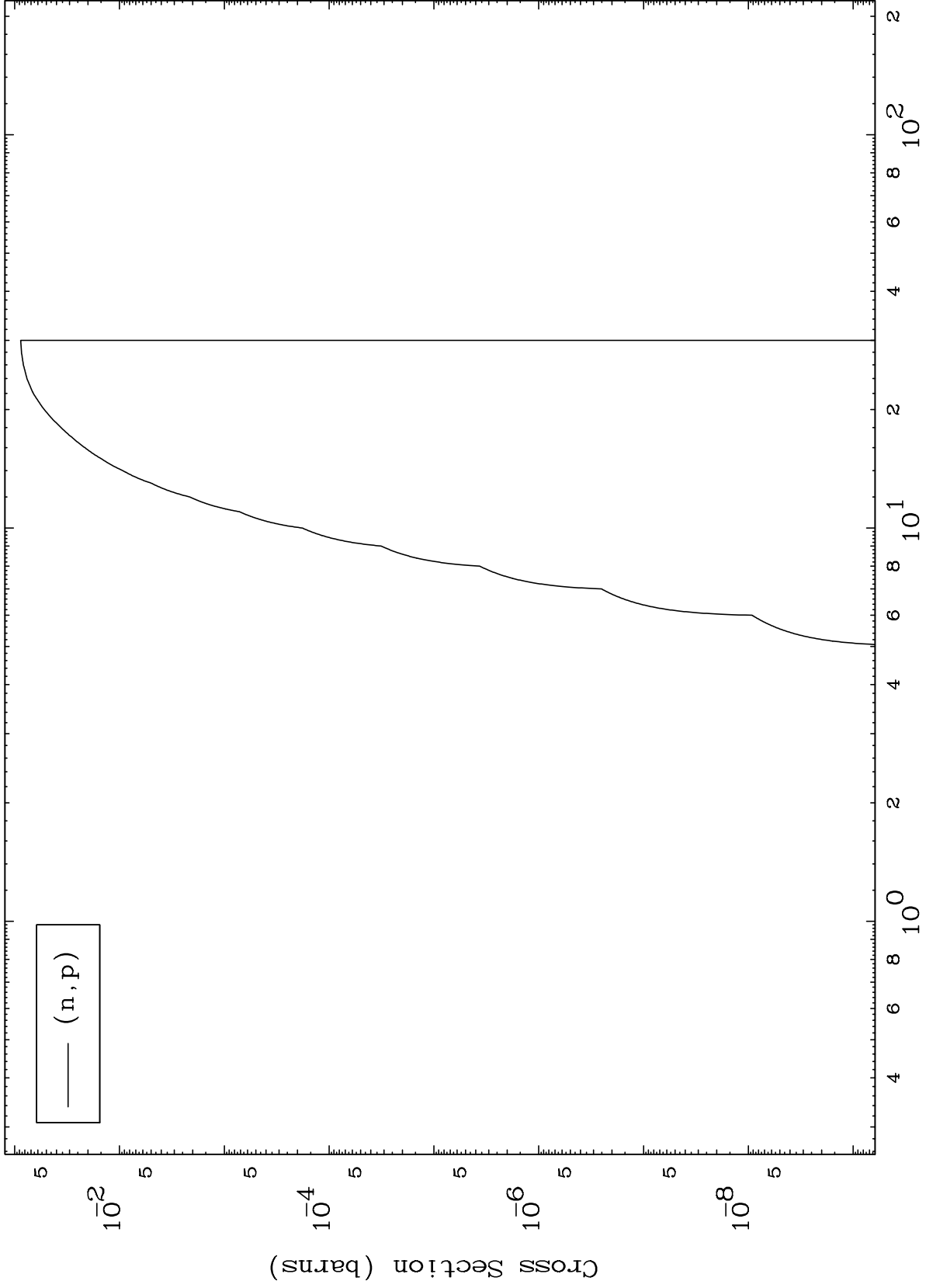




MAT 8125

(p,p) Levels
0 Kelvin Cross Sections

81-T1-203



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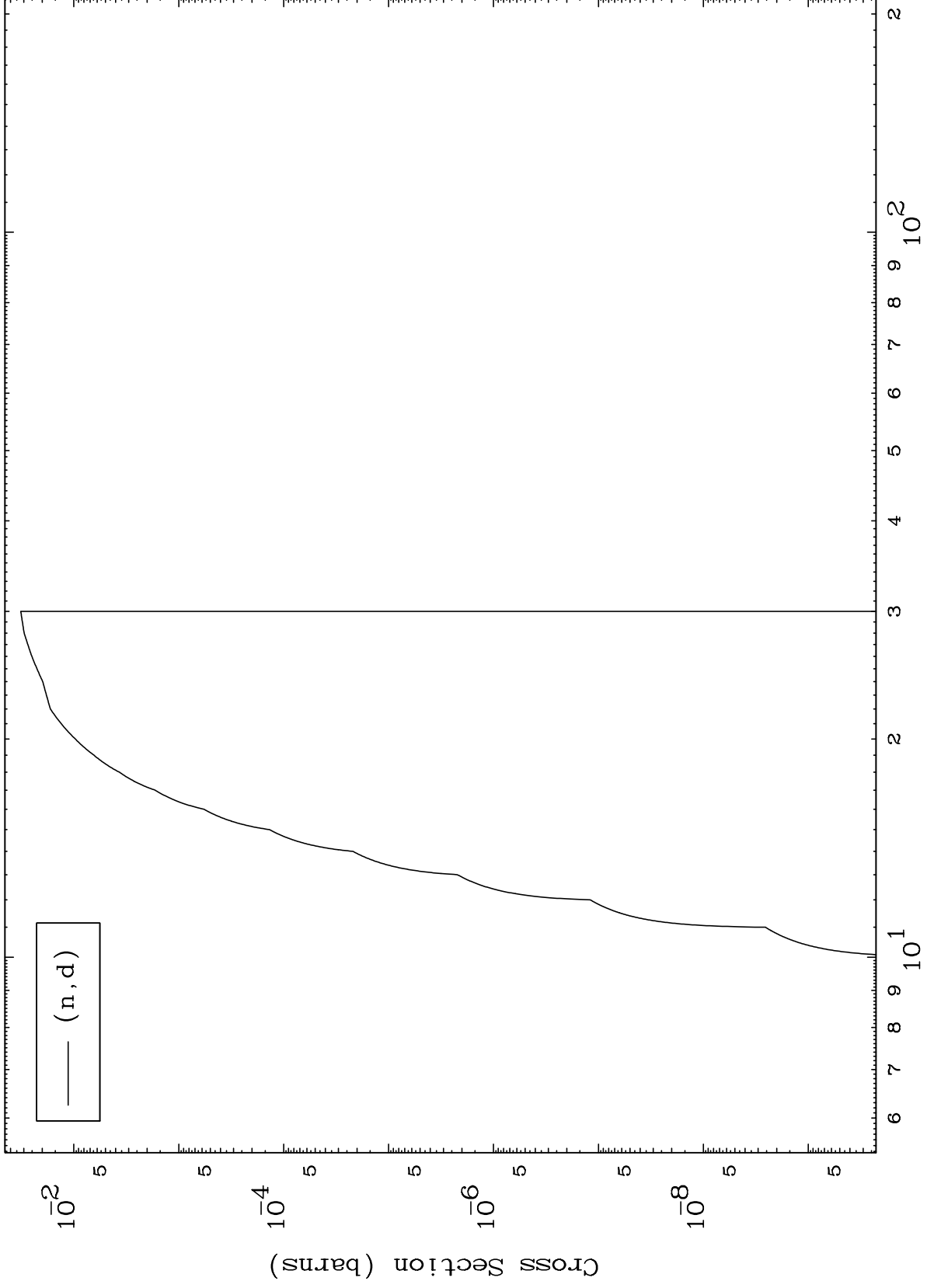
Incident Energy (MeV)

81-T1-203

MAT 8125

(p,d) Levels
0 Kelvin Cross Sections

81-Tl-203



8

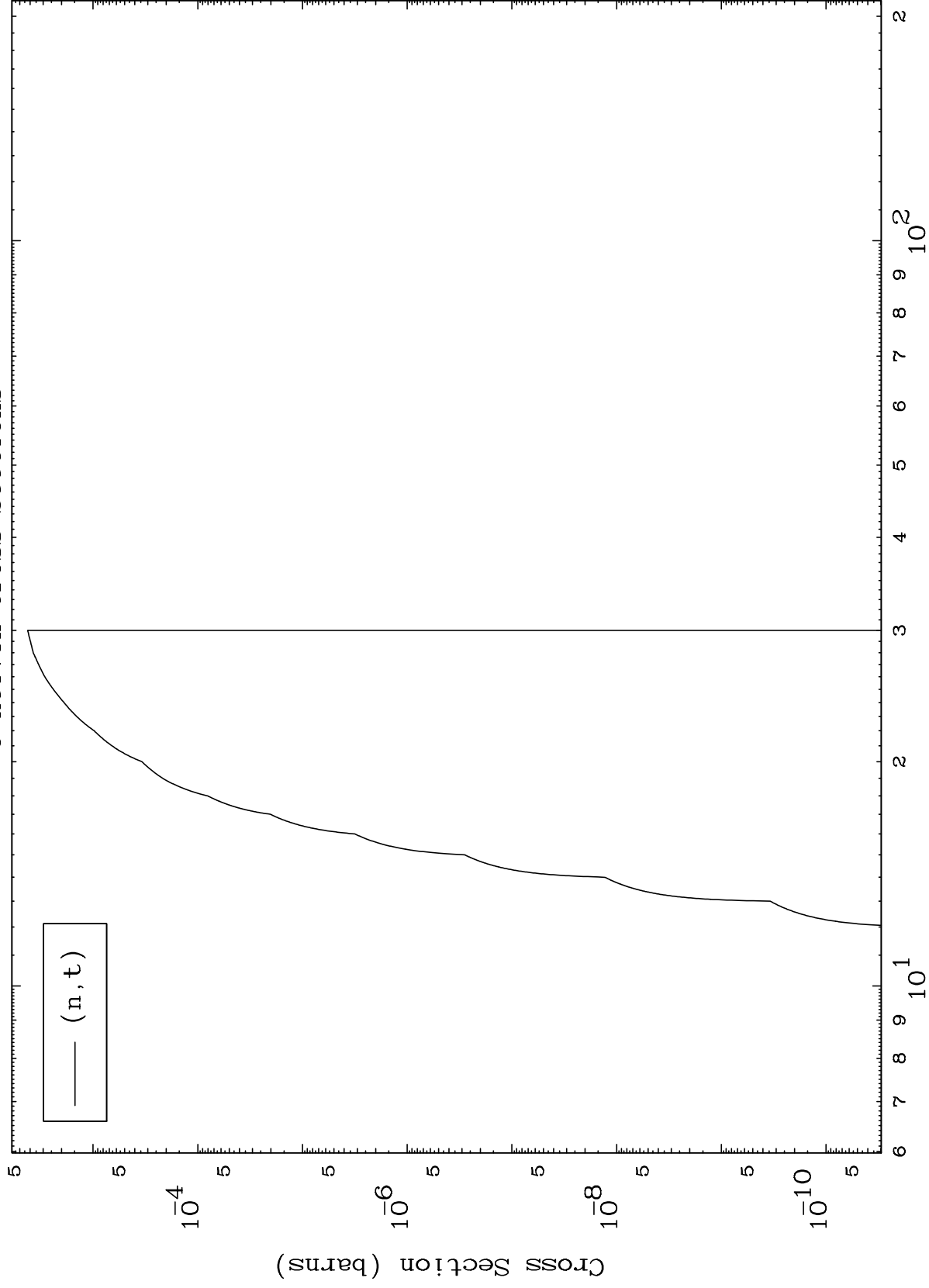
Incident Energy (MeV)

81-Tl-203

MAT 8125

(p, t) Levels
0 Kelvin Cross Sections

81-T1-203



9

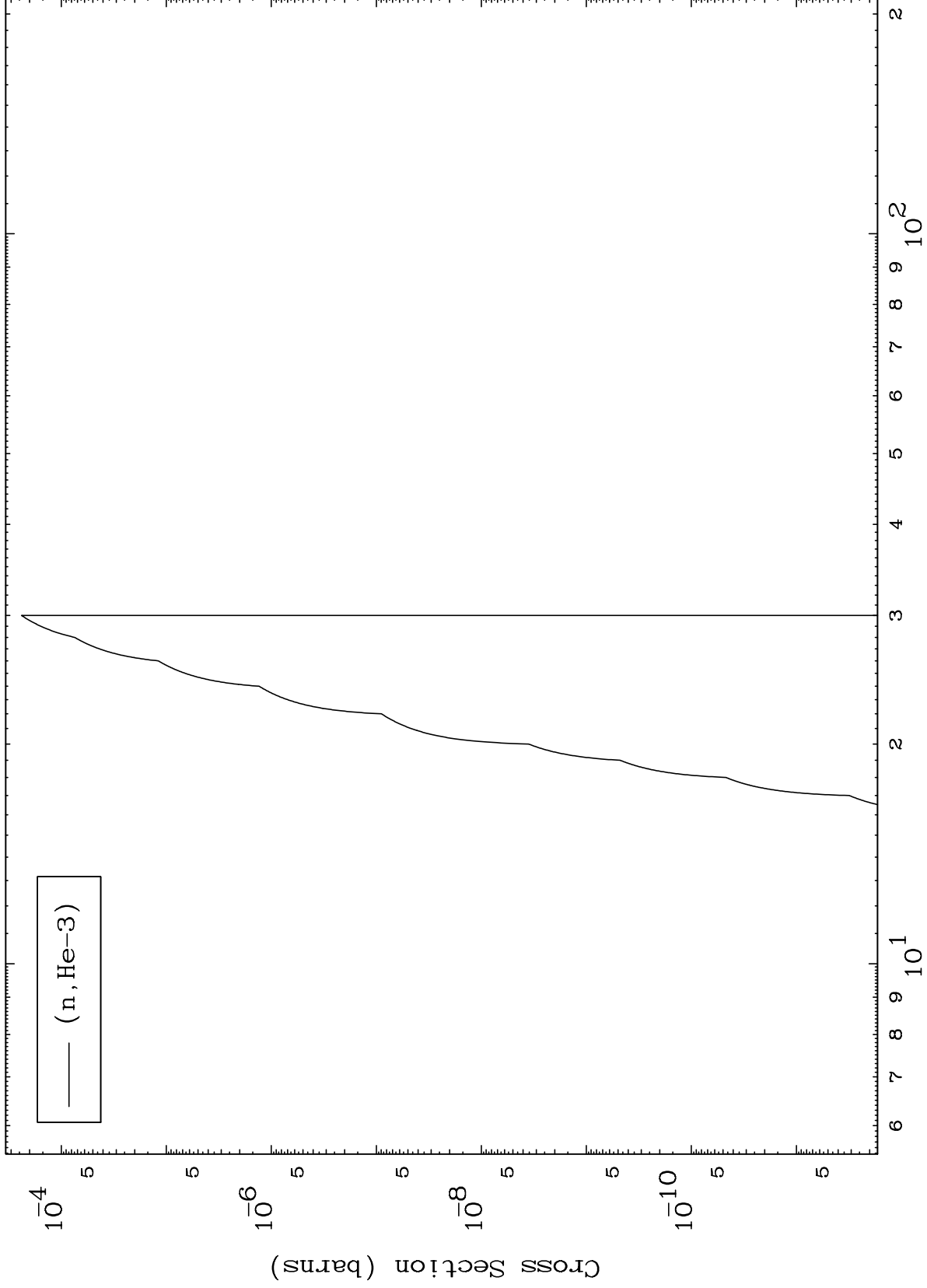
Incident Energy (MeV)

81-T1-203

MAT 8125

(p,He3) Levels
0 Kelvin Cross Sections

81-T1-203



10

Incident Energy (MeV)

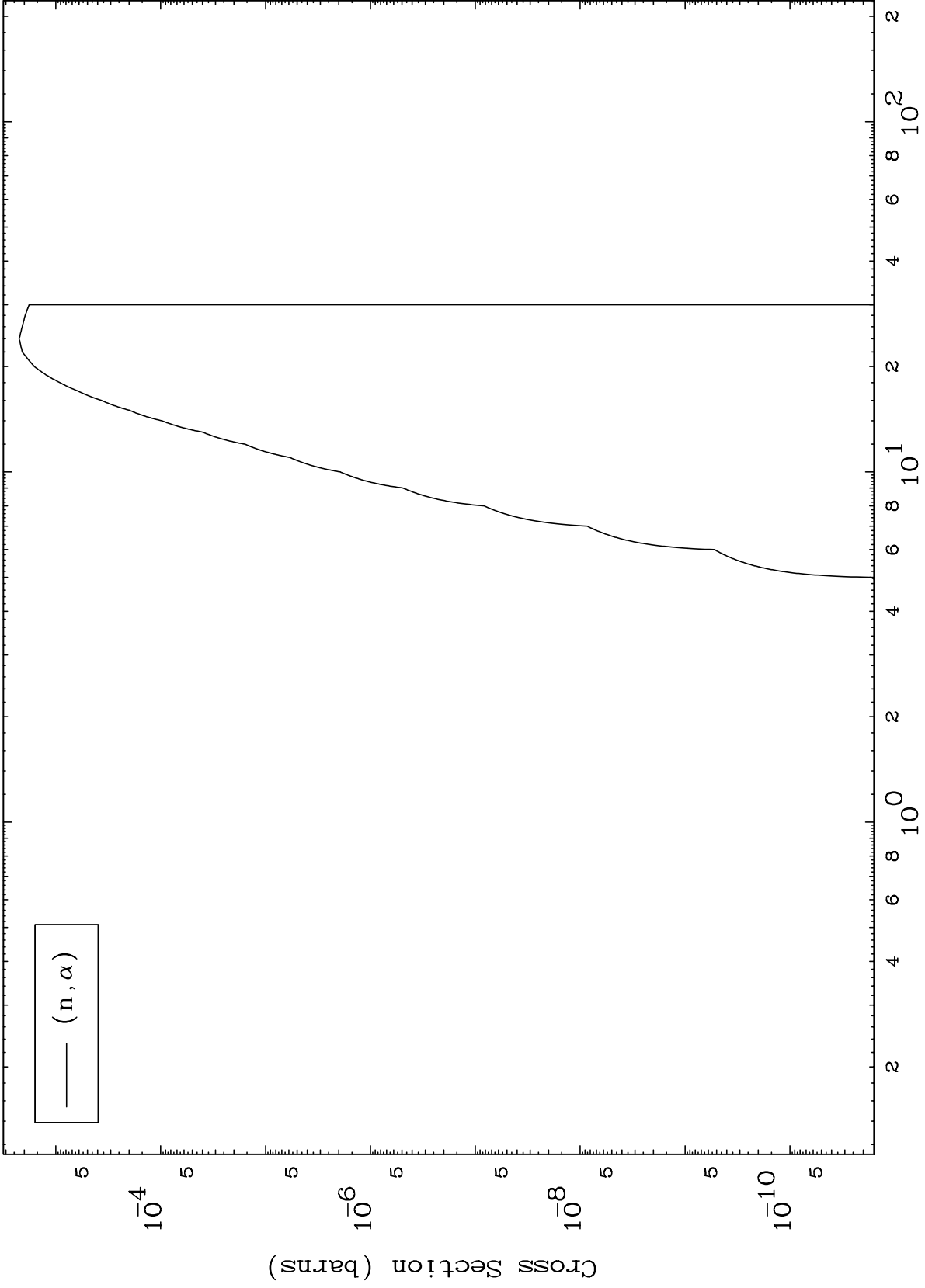
81-T1-203

MAT 8125

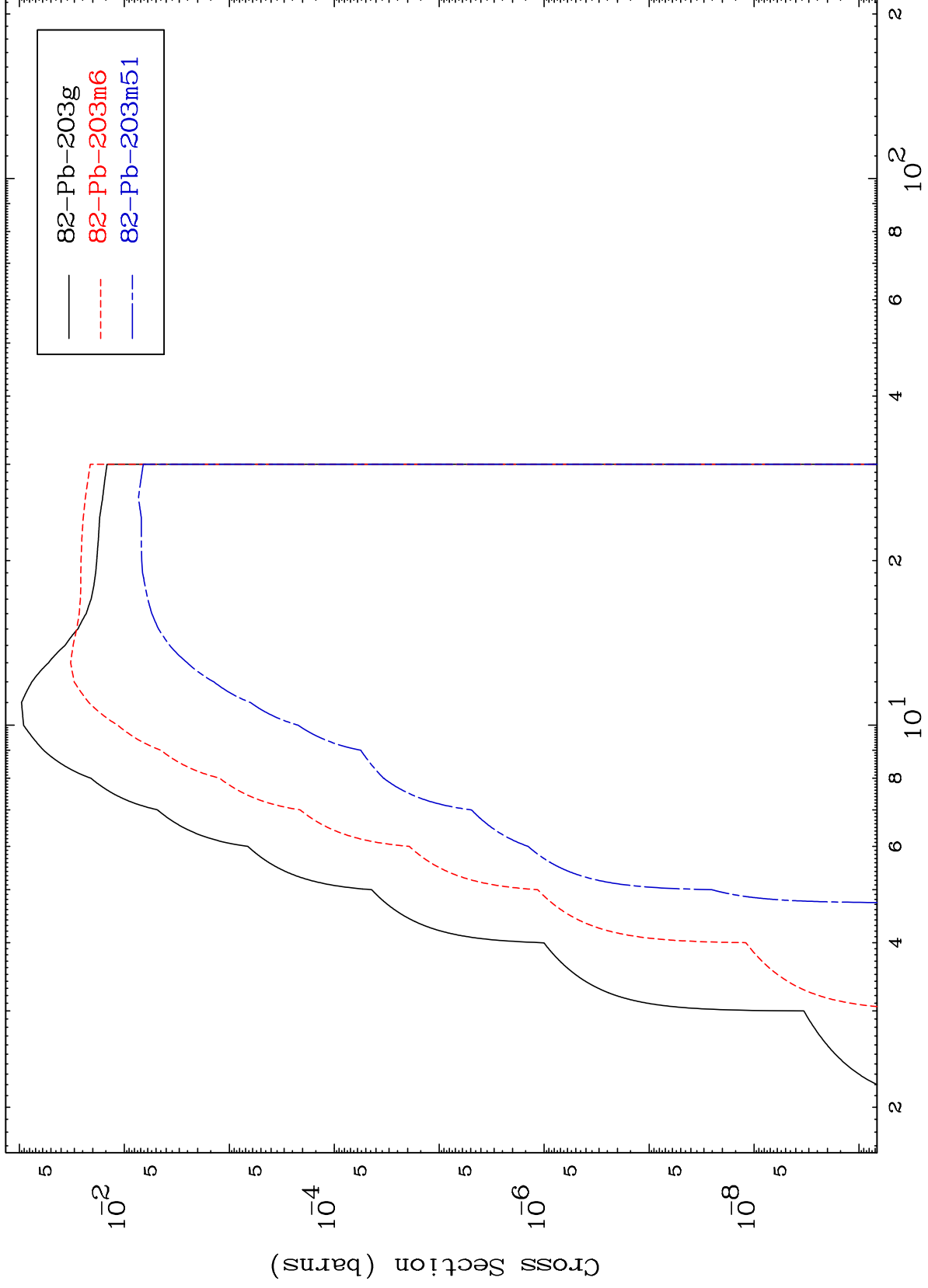
(p, α) Levels

81-Tl-203

0 Kelvin Cross Sections



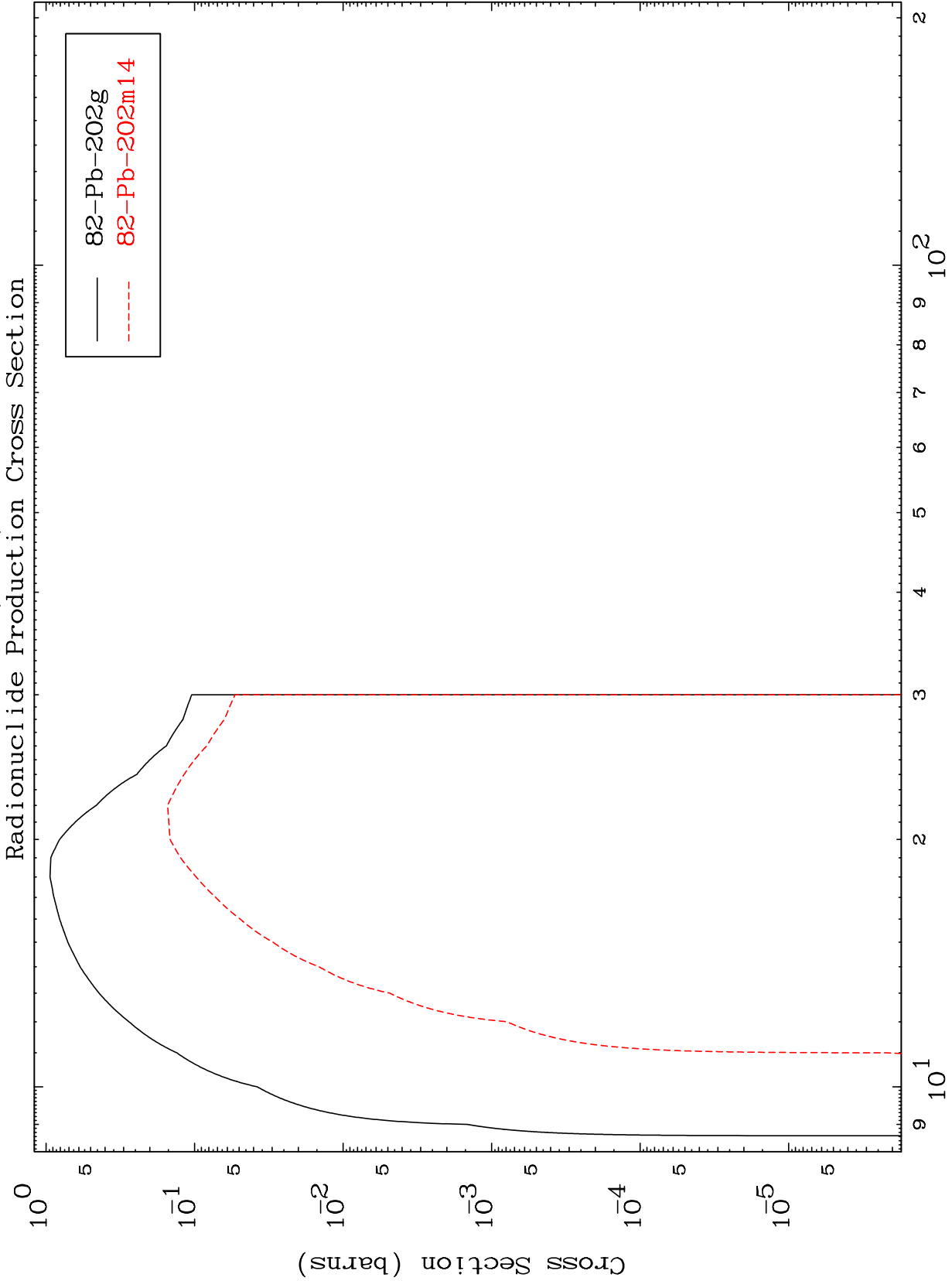
Inelastic
Radionuclide Production Cross Section



MAT 8125

(n,2n)

81-Tl-203



13

Incident Energy (MeV)

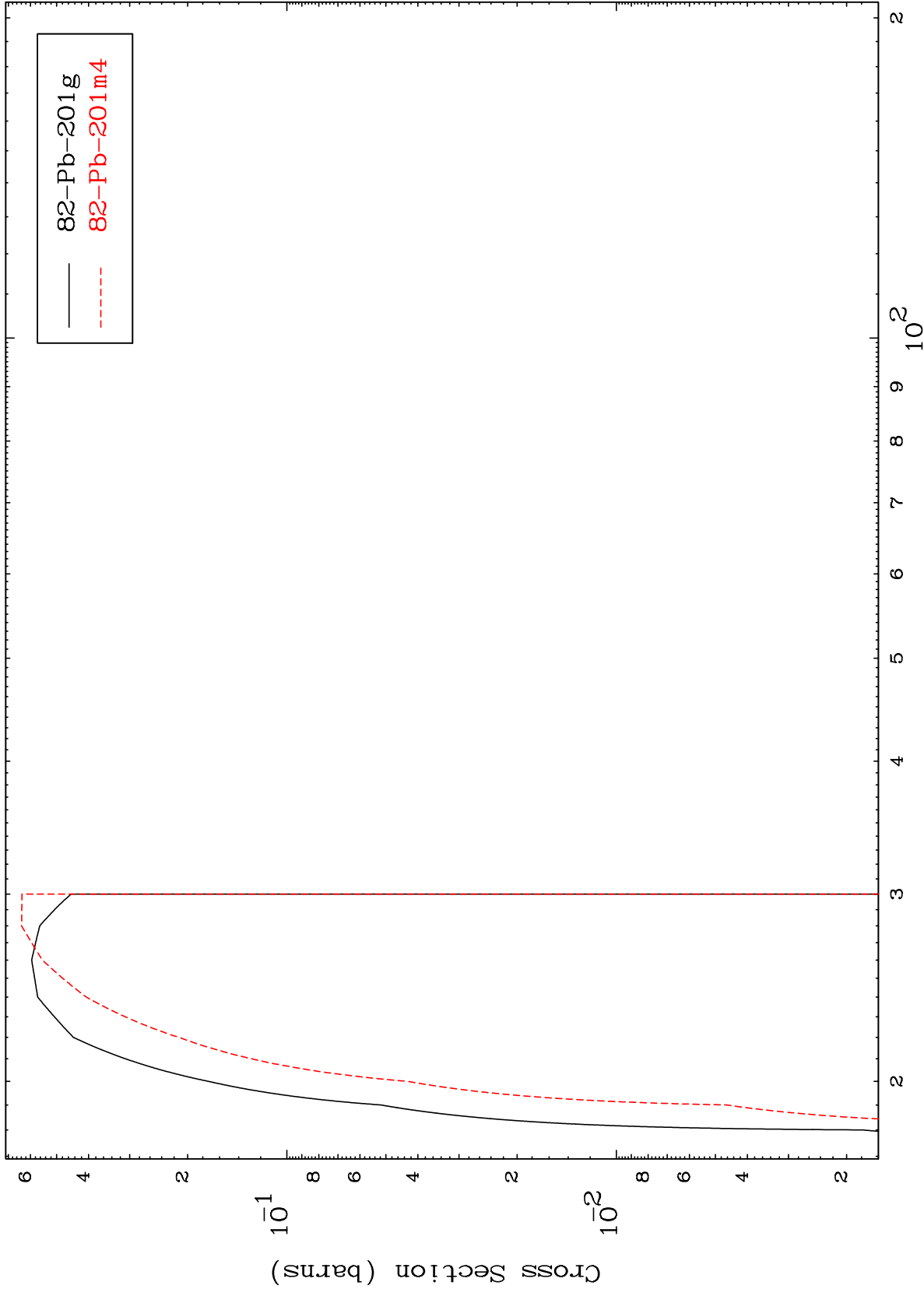
81-Tl-203

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(n,3n)

81-Tl-203

Radionuclide Production Cross Section



82-Pb-201g
82-Pb-201m4

14

Incident Energy (MeV)

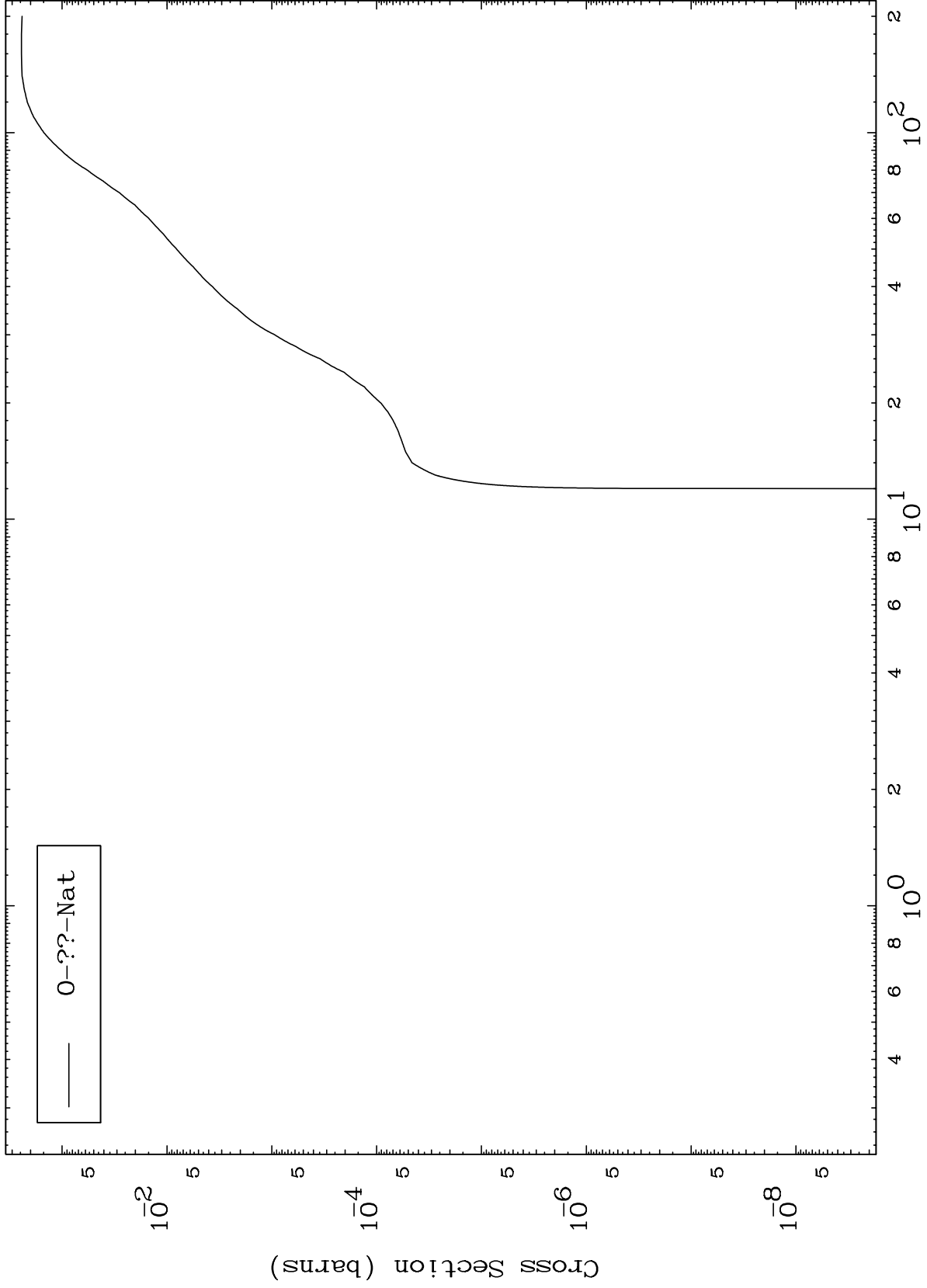
81-Tl-203

MAT 8125

Fission

81-Tl-203

Radionuclide Production Cross Section



15

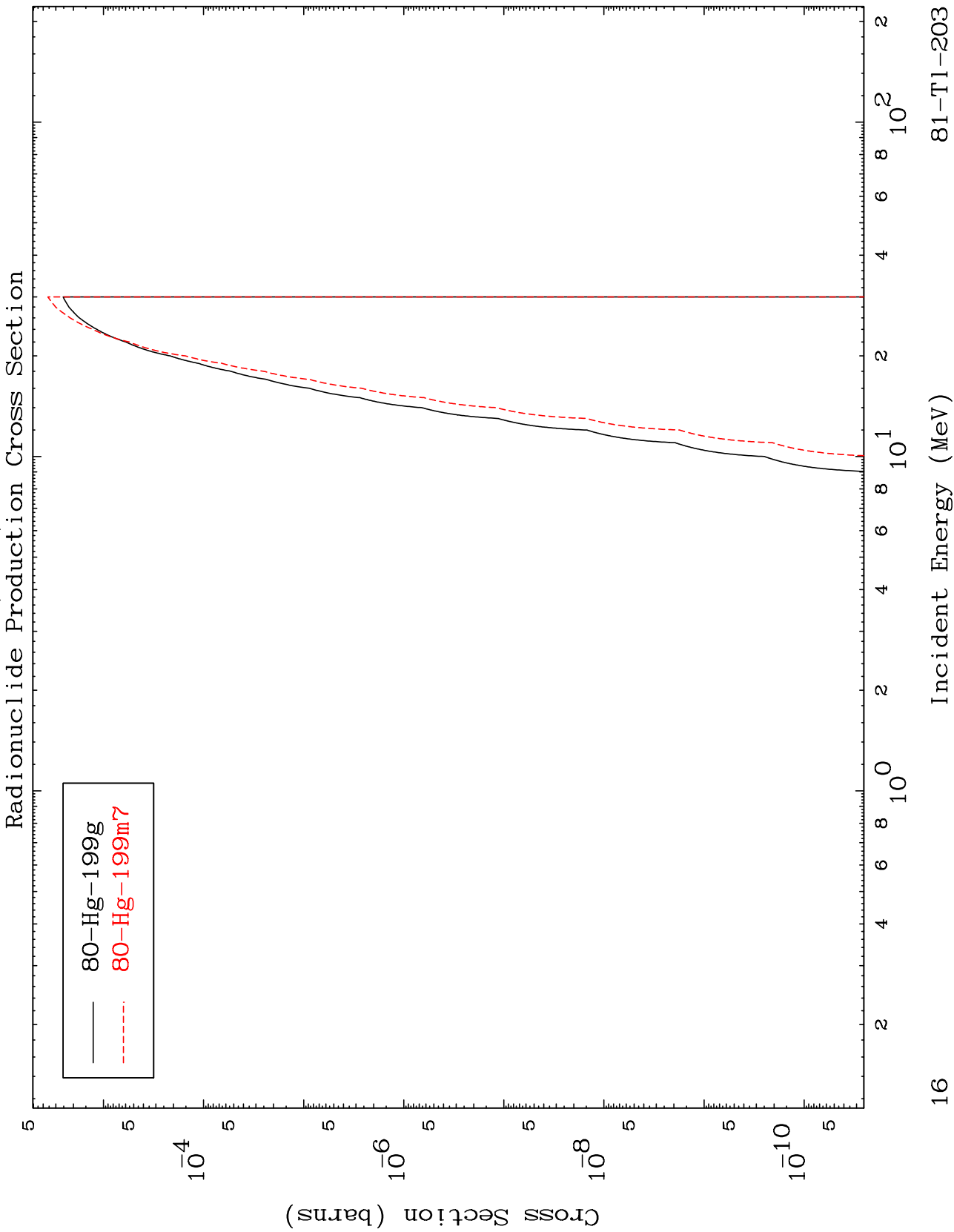
Incident Energy (MeV)

81-Tl-203

MAT 8125

$(n, n') \alpha$

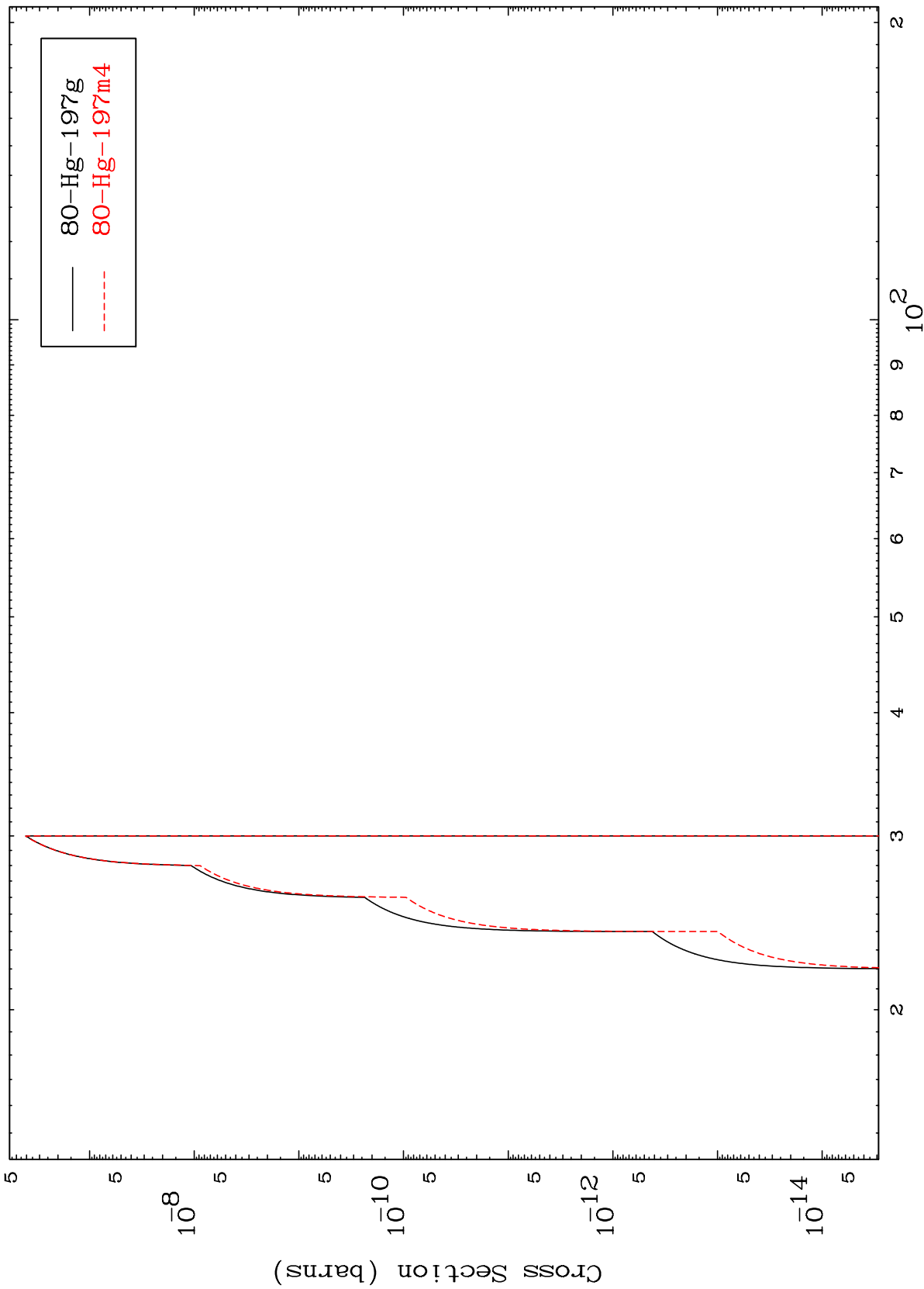
81-T1-203



16

81-T1-203

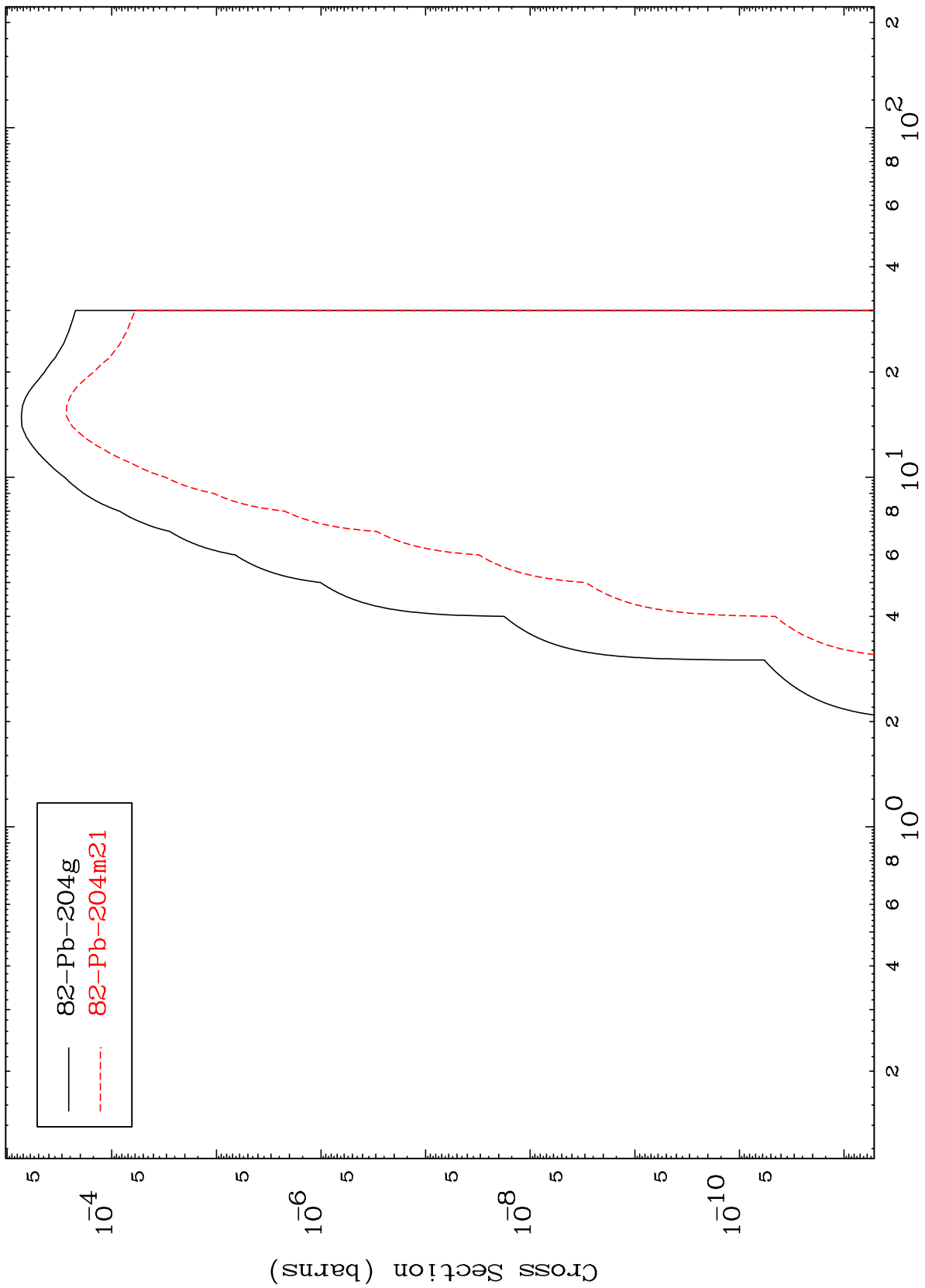
Radionuclide Production Cross Section



MAT 8125

81-T1-203

(n, γ)
Radionuclide Production Cross Section



18

81-T1-203

Incident Energy (MeV)