

Program EVALPLOT
(Version 2021-1)

by

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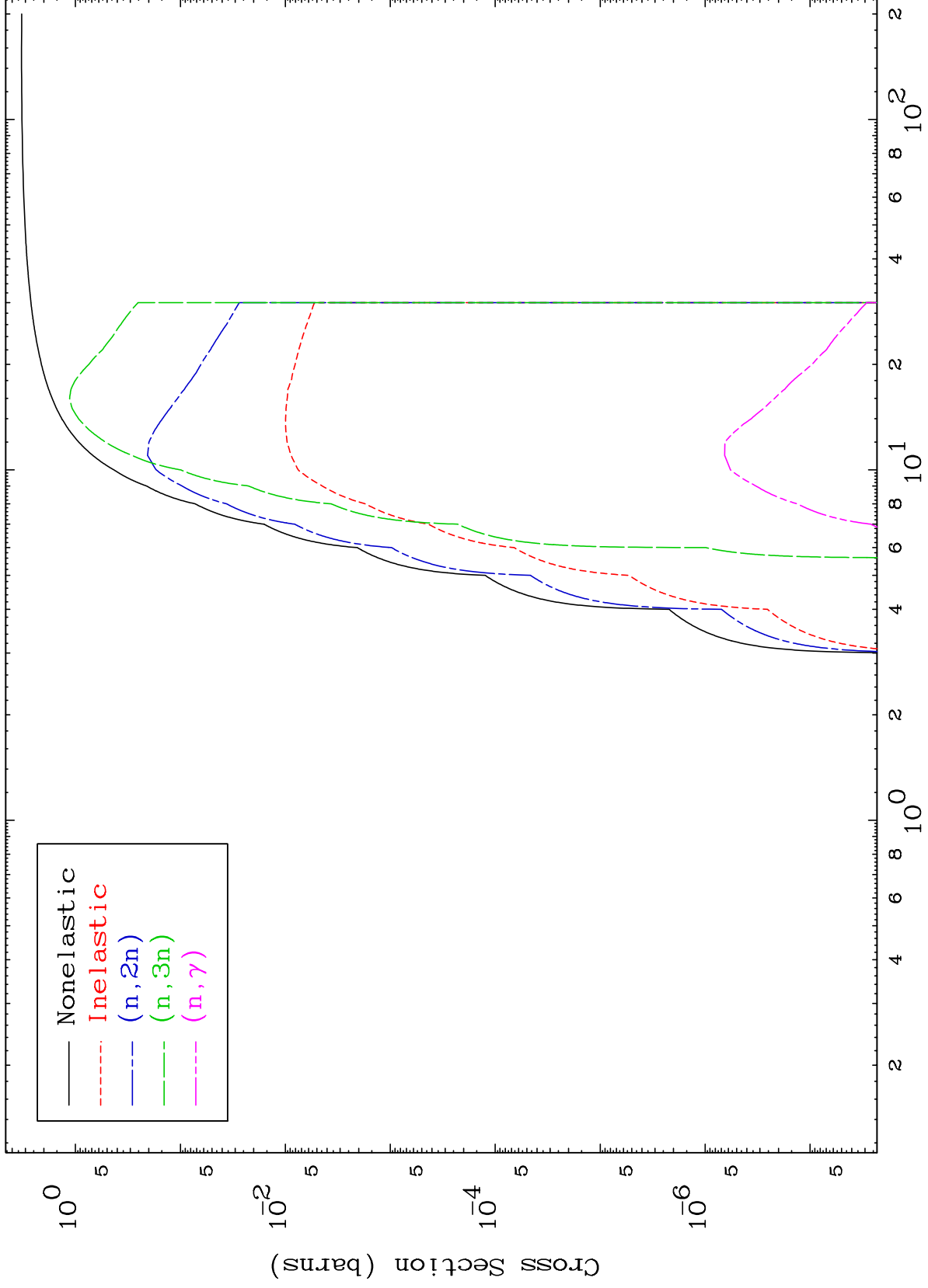
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7867

Deuteron Major
0 Kelvin Cross Sections

78-Pt-204

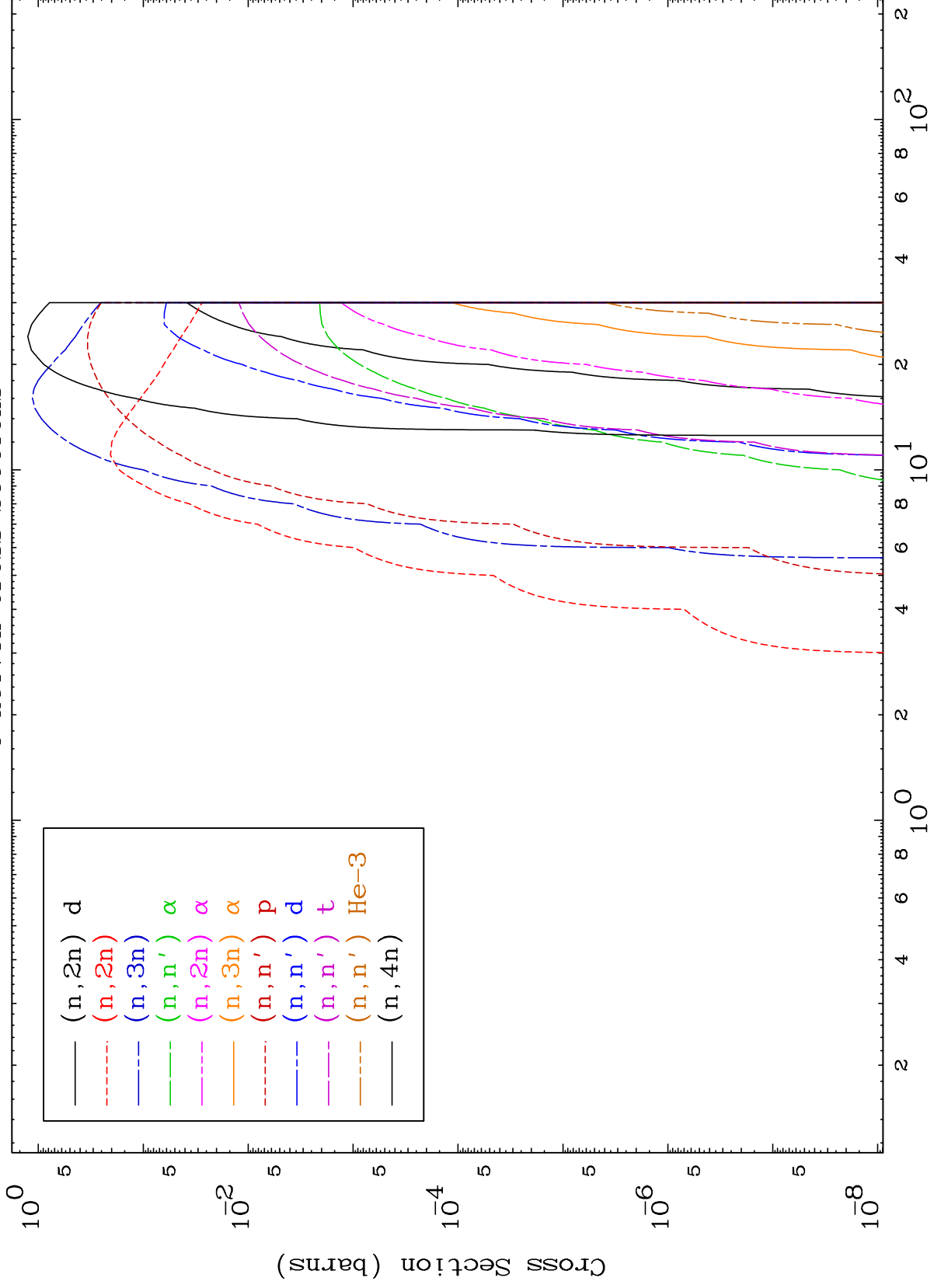


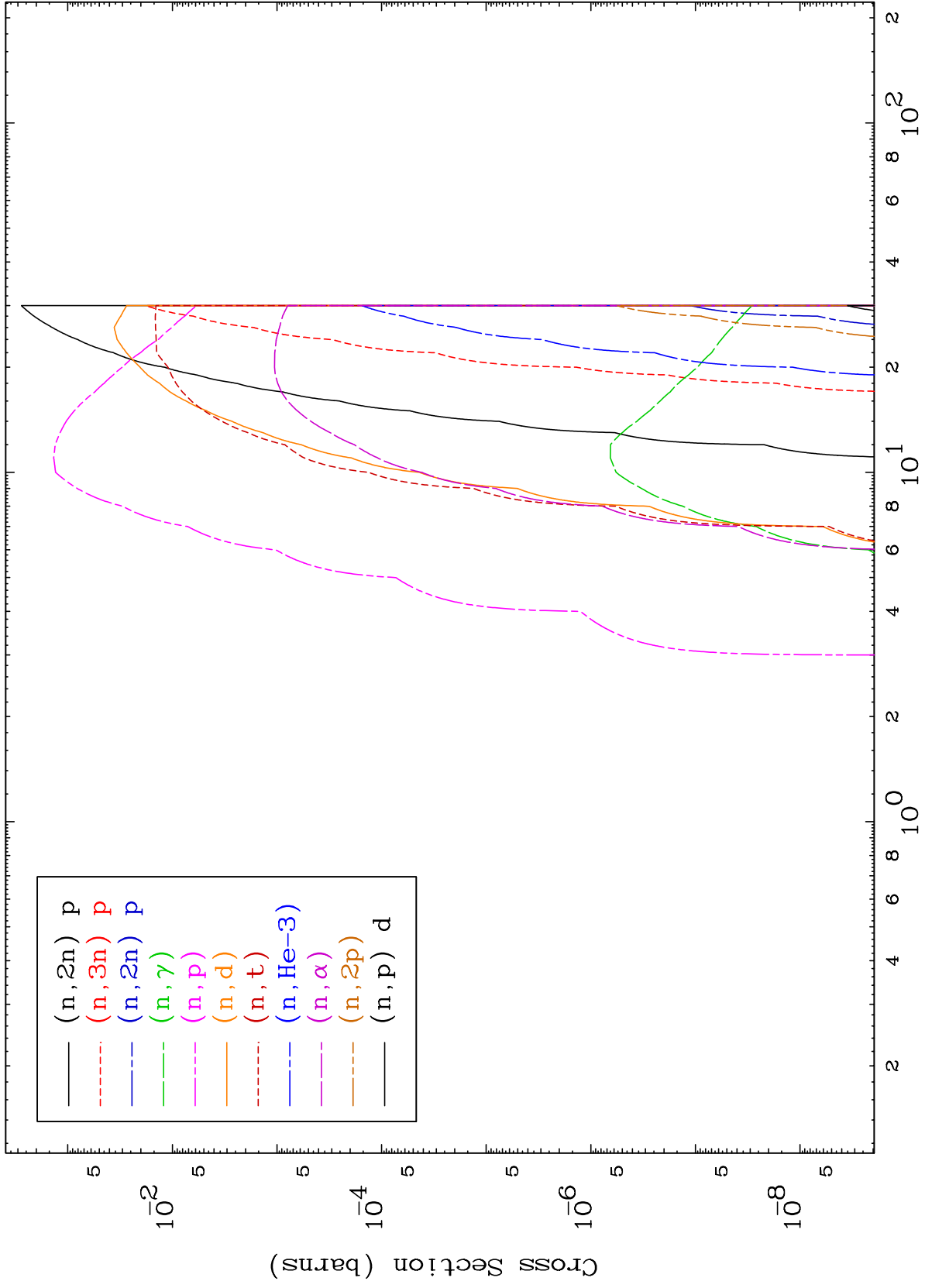
Legend:
— Nonelastic
- - - Inelastic
- . - (n,2n)
- - - (n,3n)
- . - (n,γ)

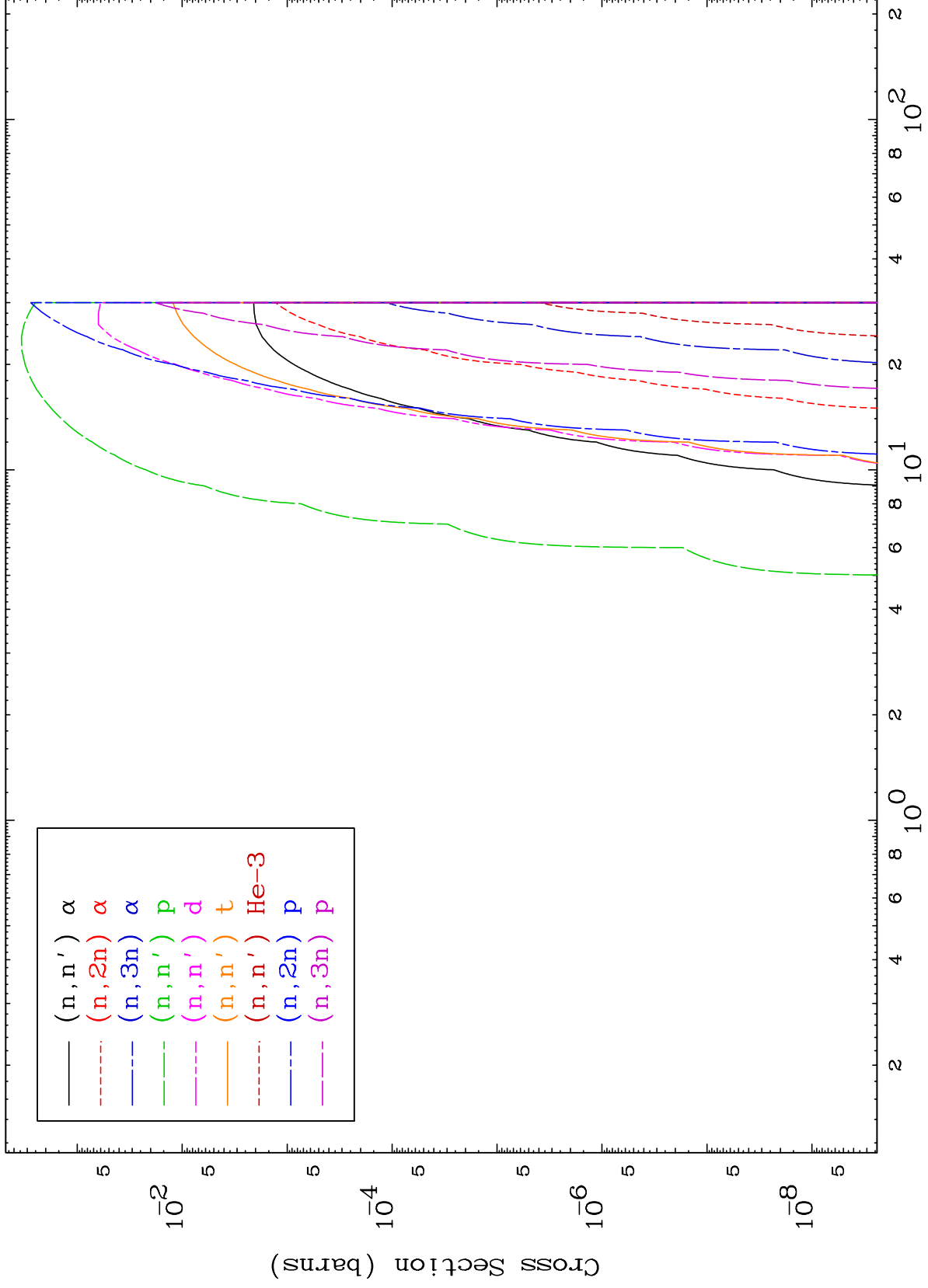
MAT 7867

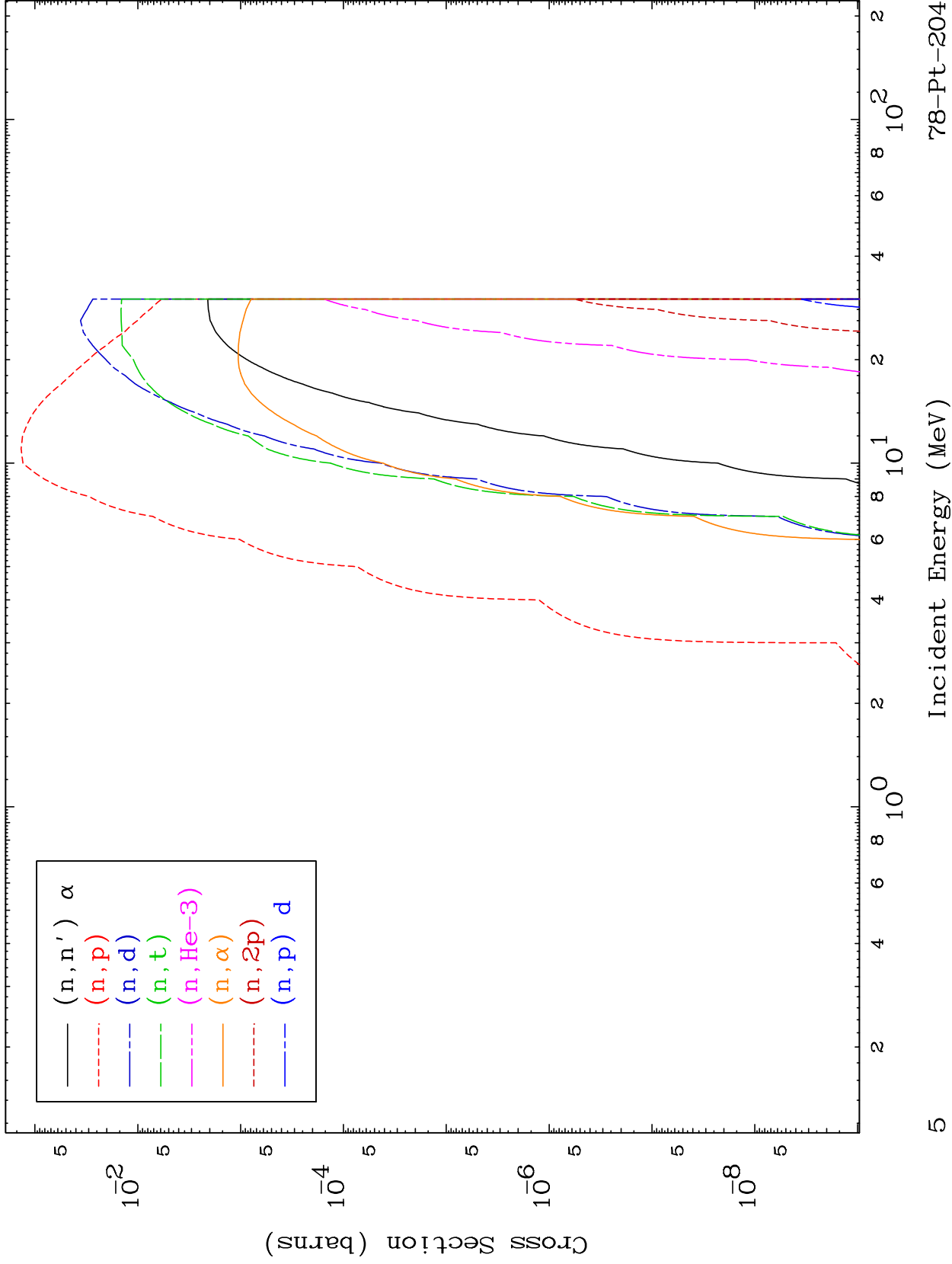
Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-204





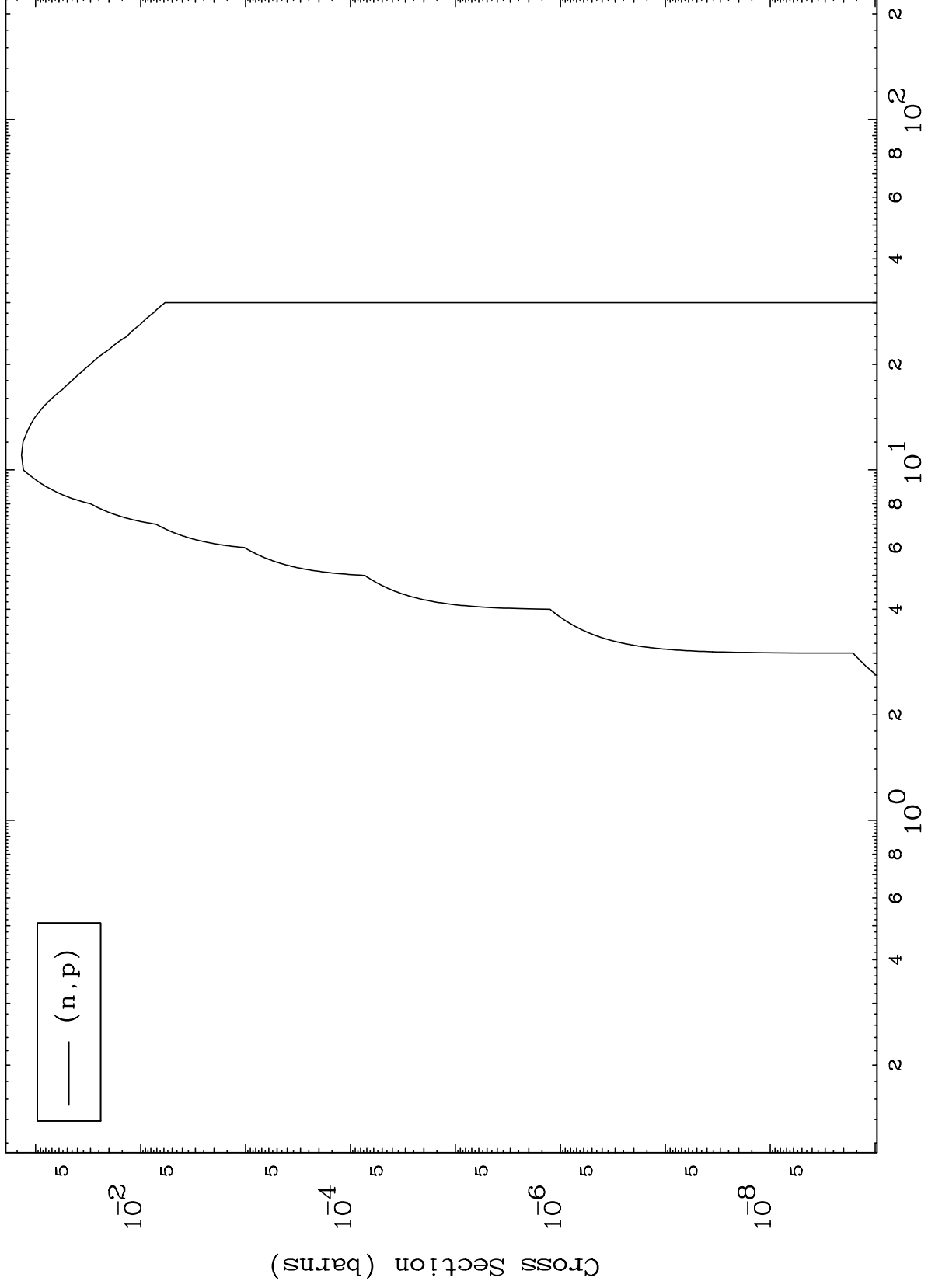




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(d,p) Levels
0 Kelvin Cross Sections

78-Pt-204



6

Incident Energy (MeV)

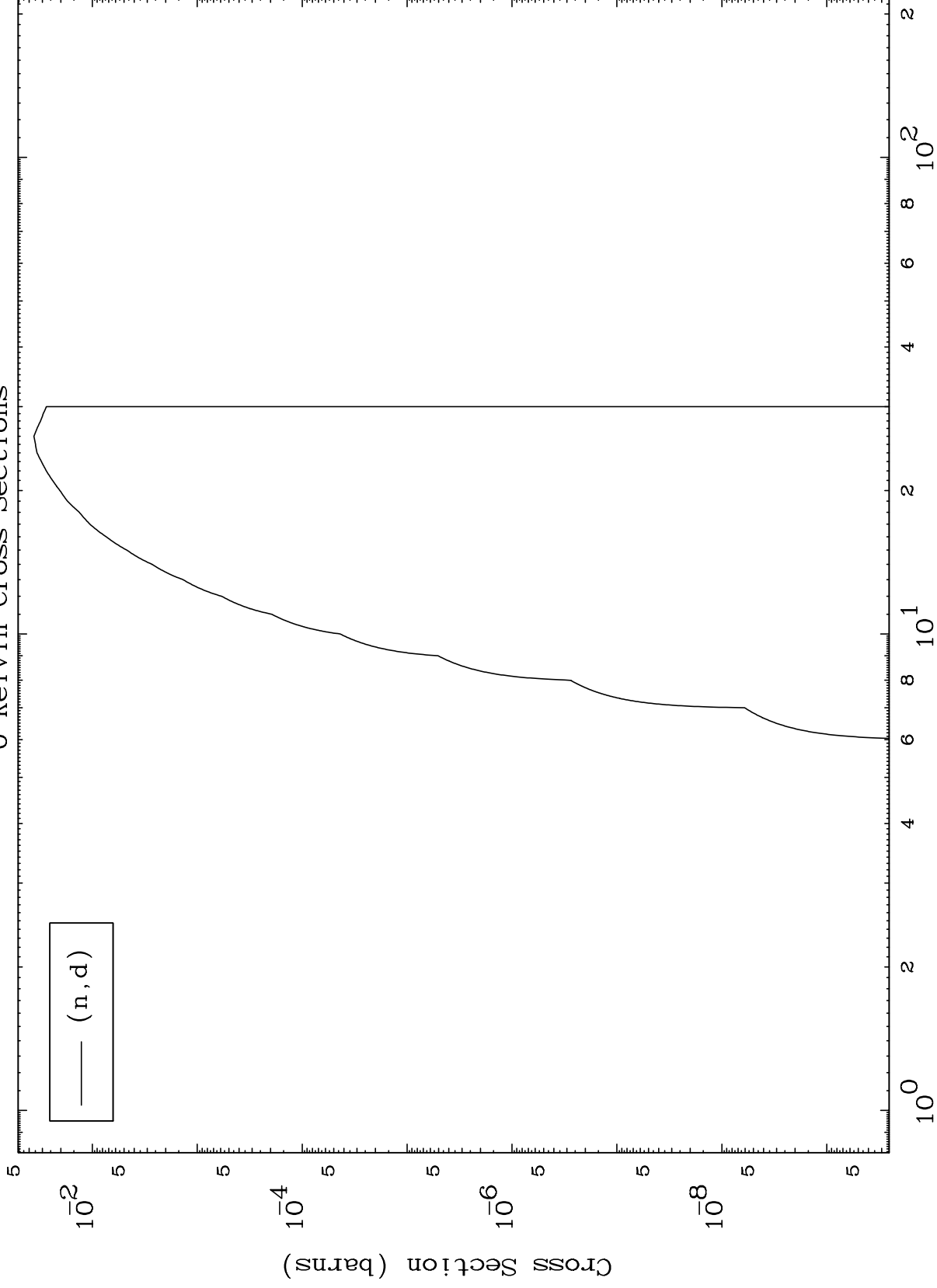
78-Pt-204

MAT 7867

(d,d) Levels

78-Pt-204

0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-204

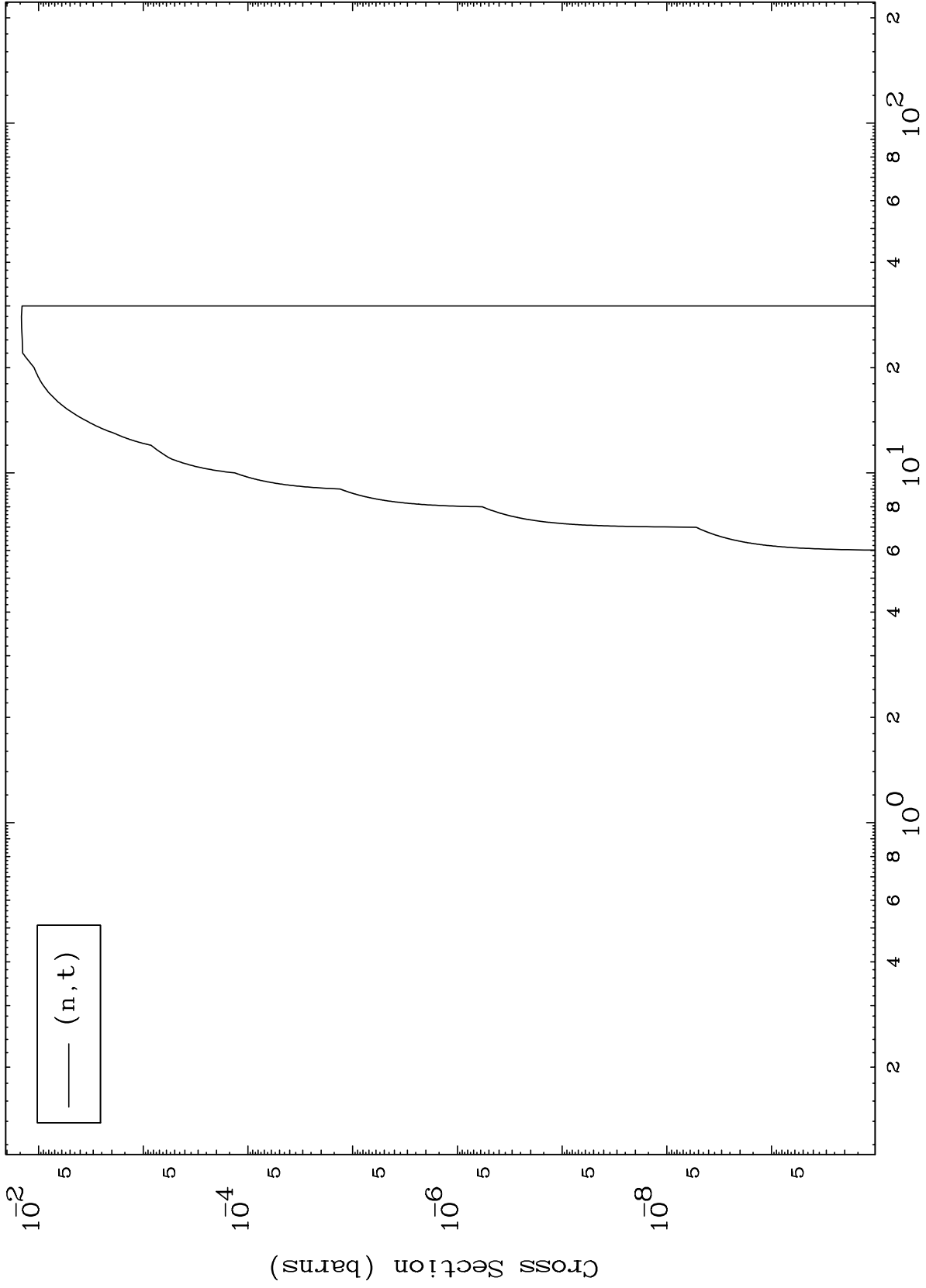
7

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(d,t) Levels

78-Pt-204

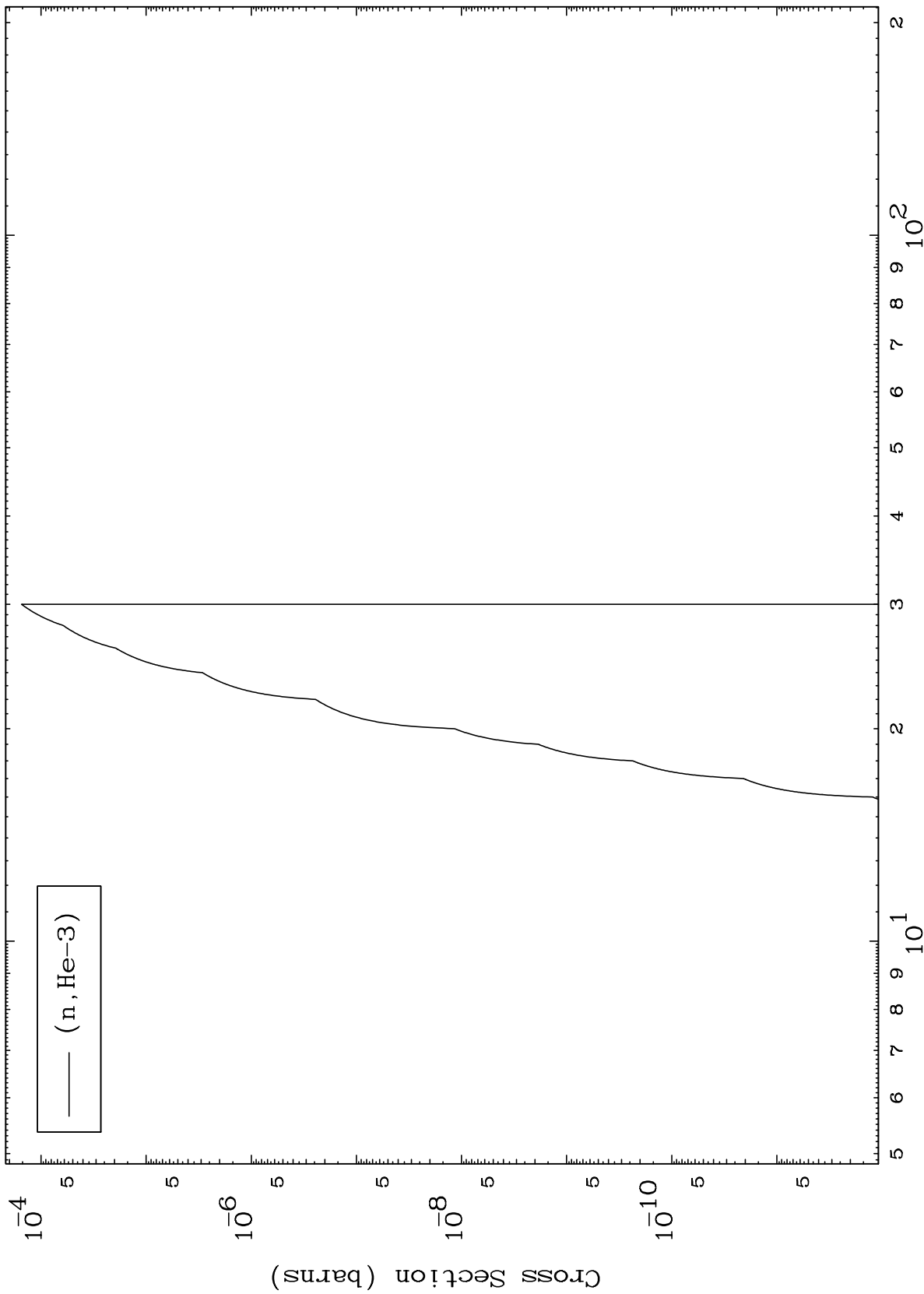
0 Kelvin Cross Sections



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78-Pt-204

(d,He3) Levels
0 Kelvin Cross Sections



9

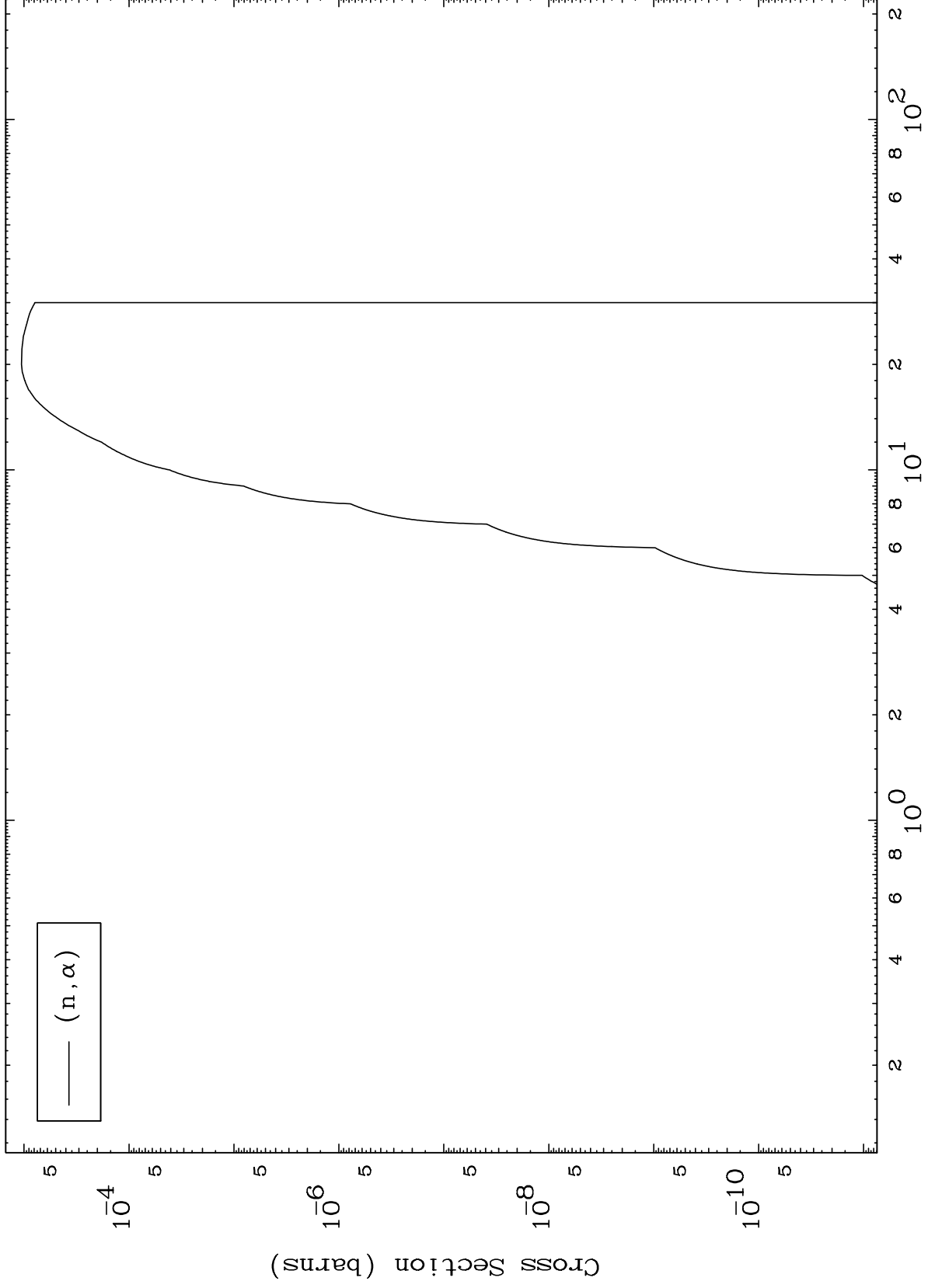
Incident Energy (MeV)

78-Pt-204

MAT 7867

(d, α) Levels
0 Kelvin Cross Sections

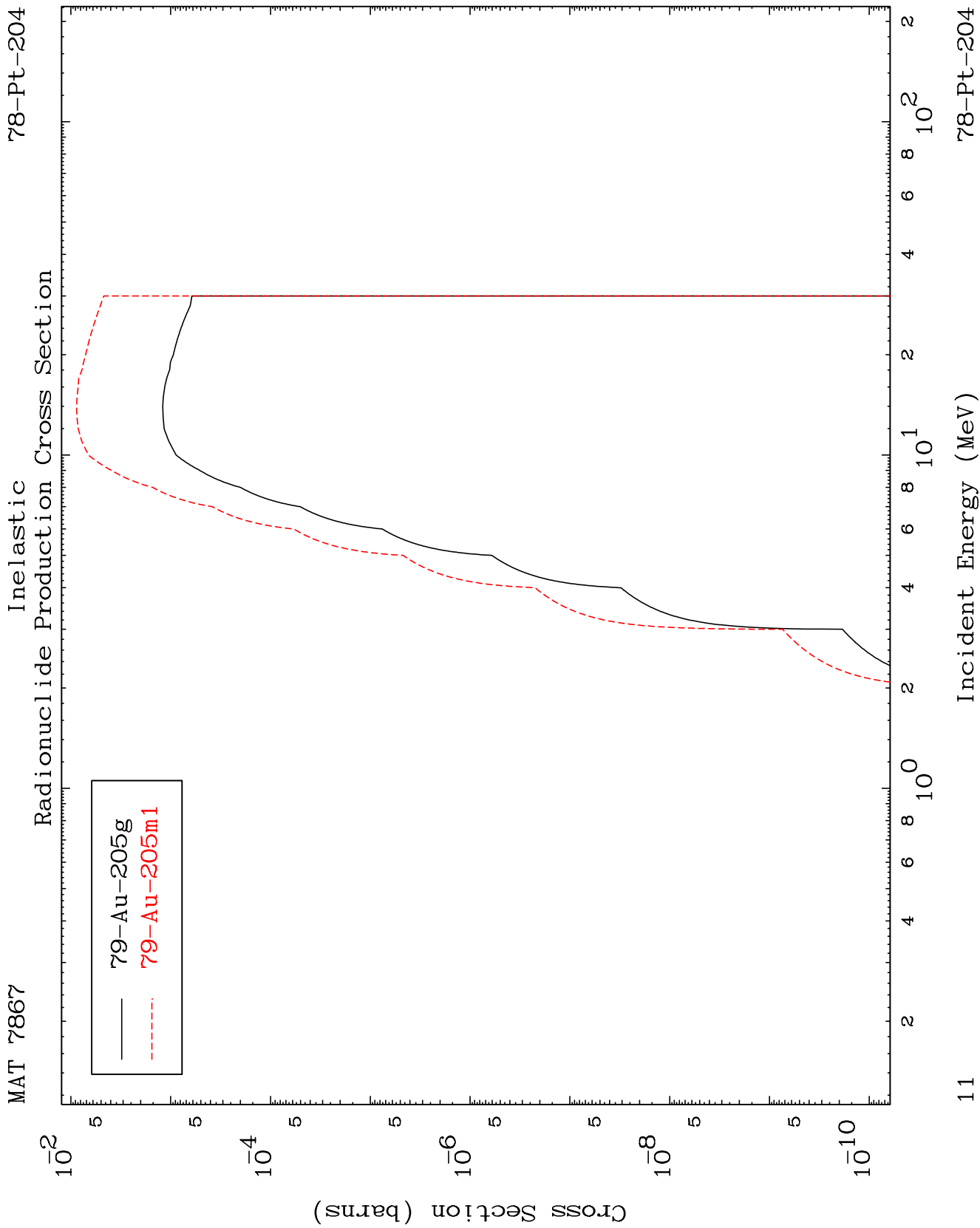
78-Pt-204

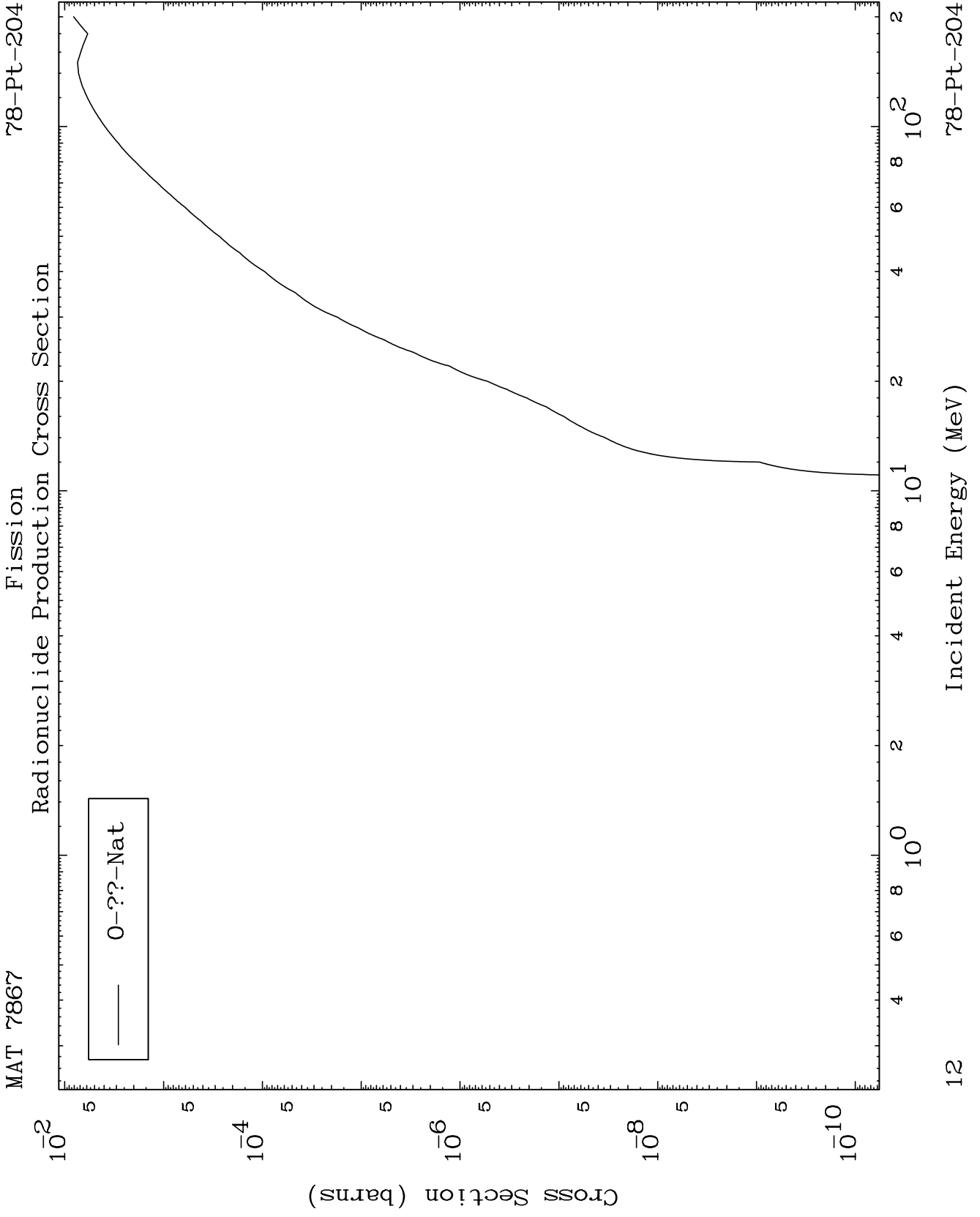


10

Incident Energy (MeV)

78-Pt-204



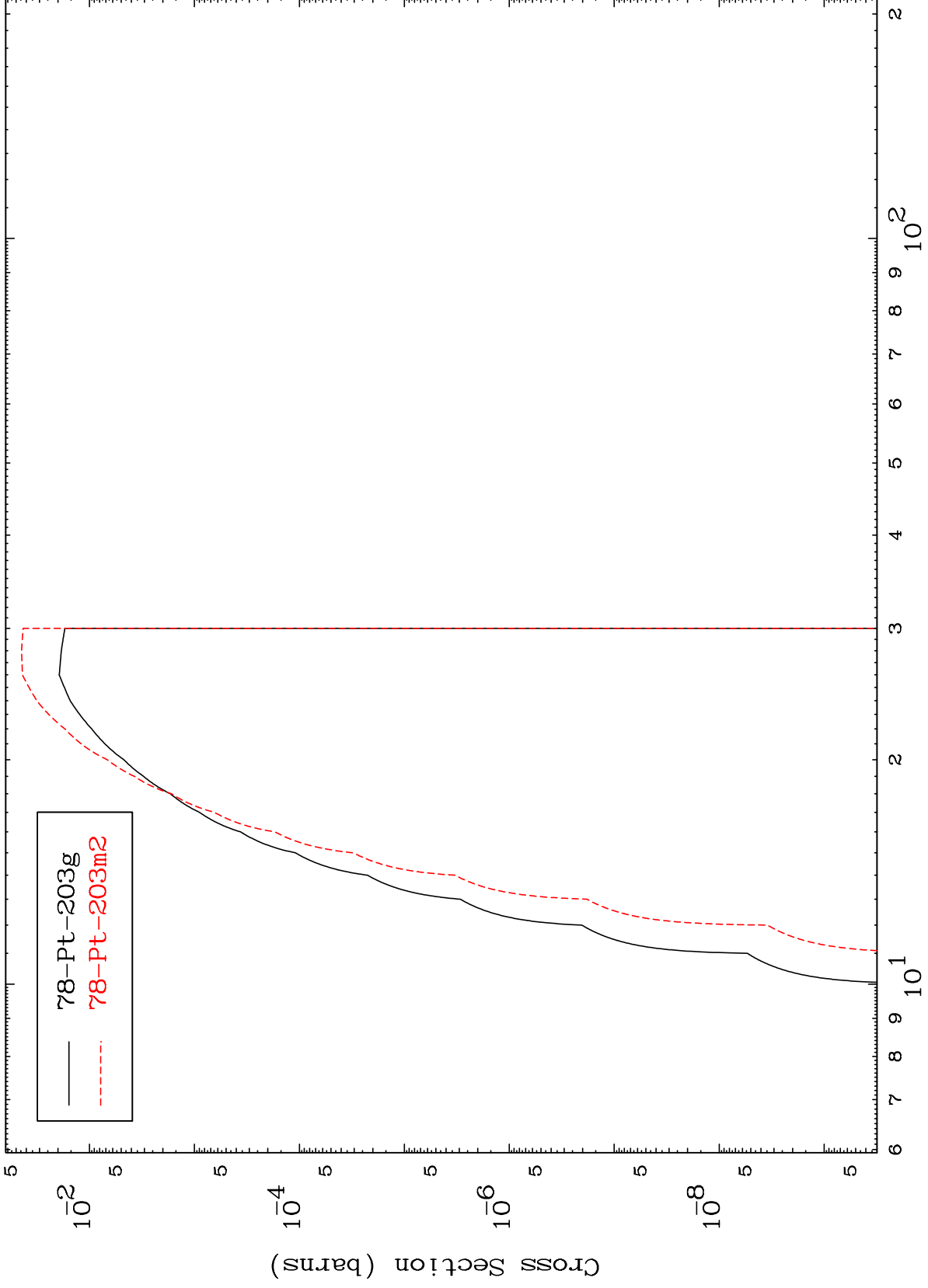


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(n,n') d

78-Pt-204

Radionuclide Production Cross Section



13

Incident Energy (MeV)

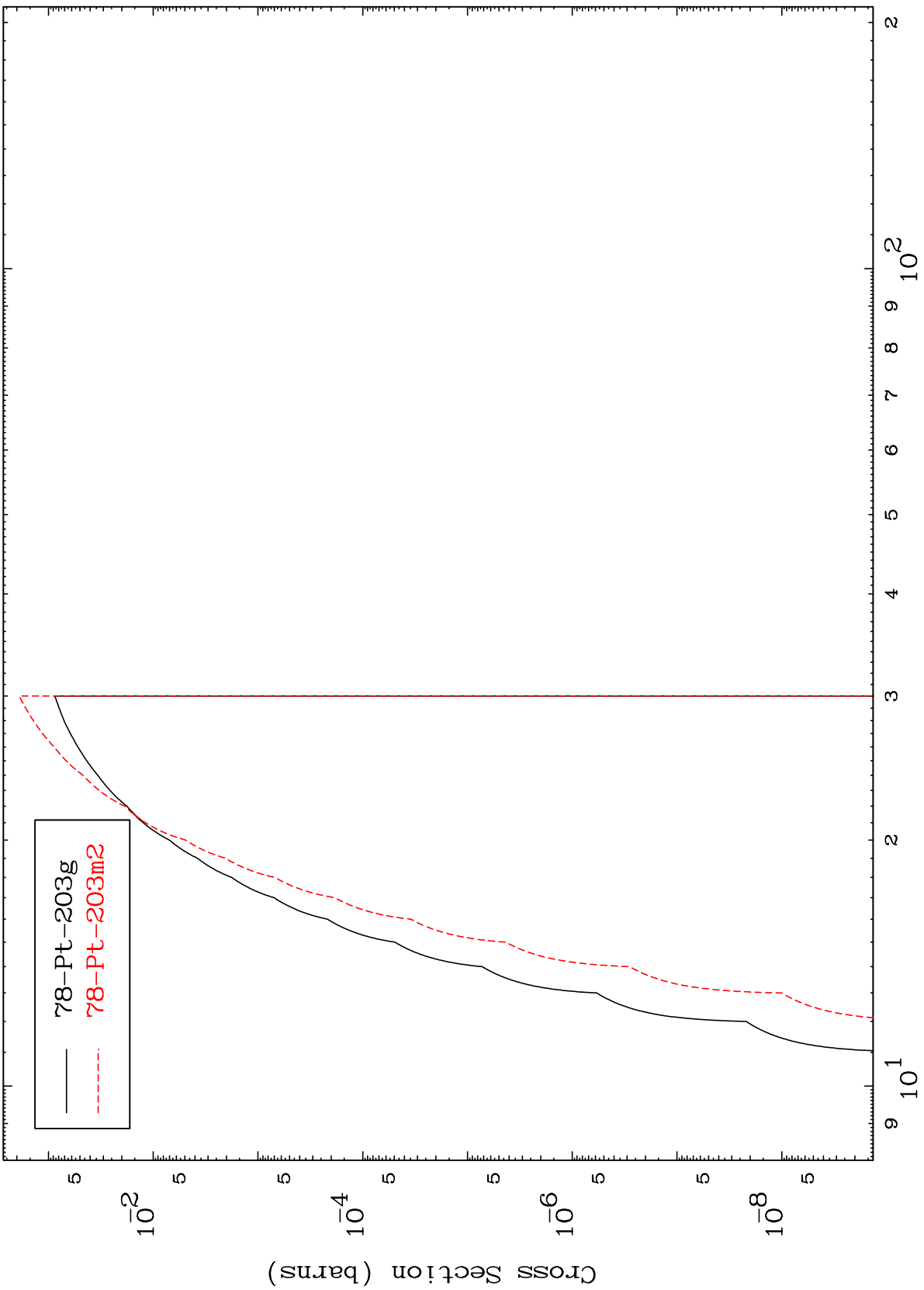
78-Pt-204

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(n,2n) p

78-Pt-204

Radionuclide Production Cross Section



78-Pt-203g
78-Pt-203m2

14

Incident Energy (MeV)

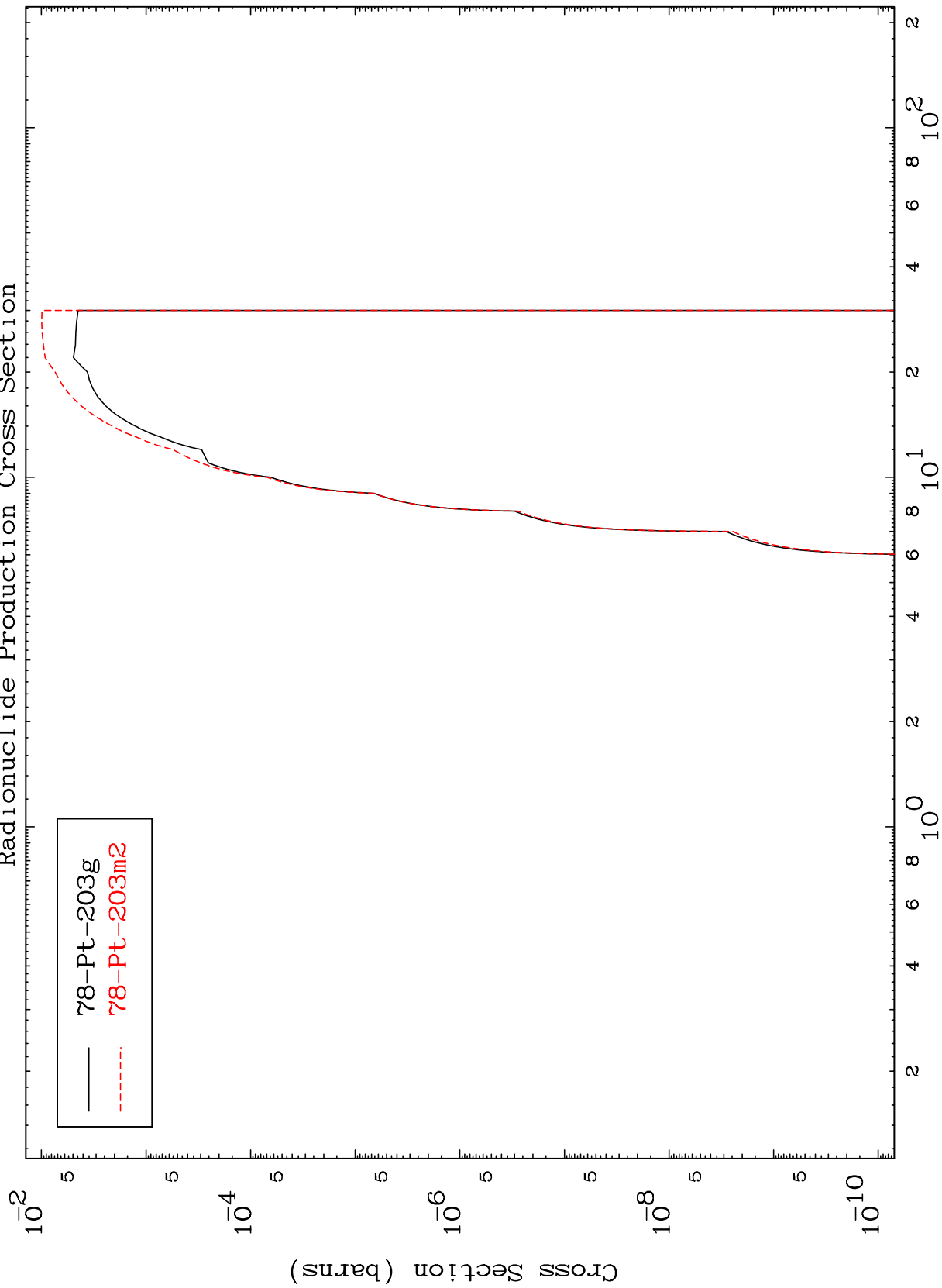
78-Pt-204

MAT 7867

(n, t)

78-Pt-204

Radionuclide Production Cross Section



15

Incident Energy (MeV)

78-Pt-204