

Program EVALPLOT
(Version 2021-1)

by

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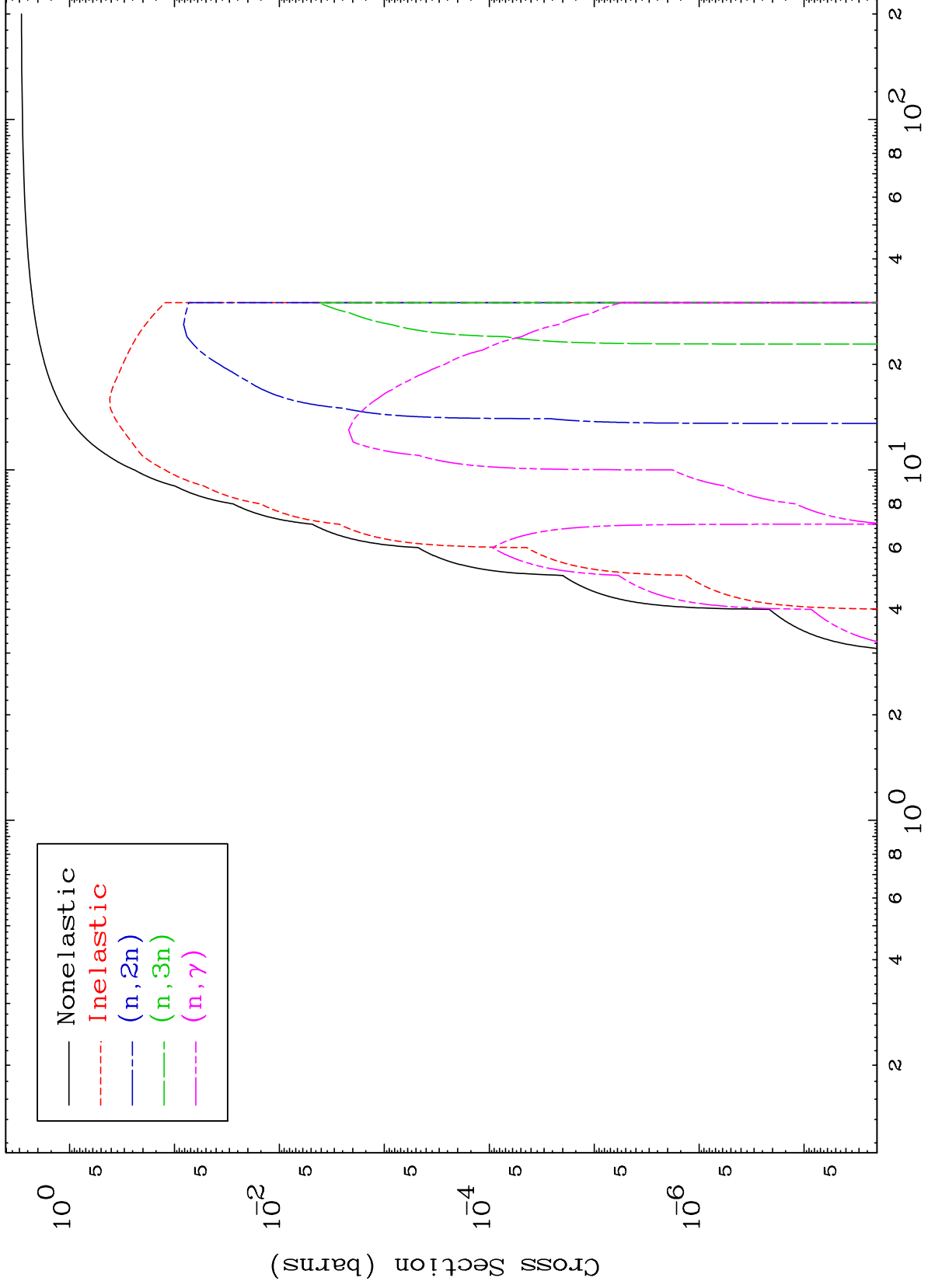
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7783

Deuteron Major
0 Kelvin Cross Sections

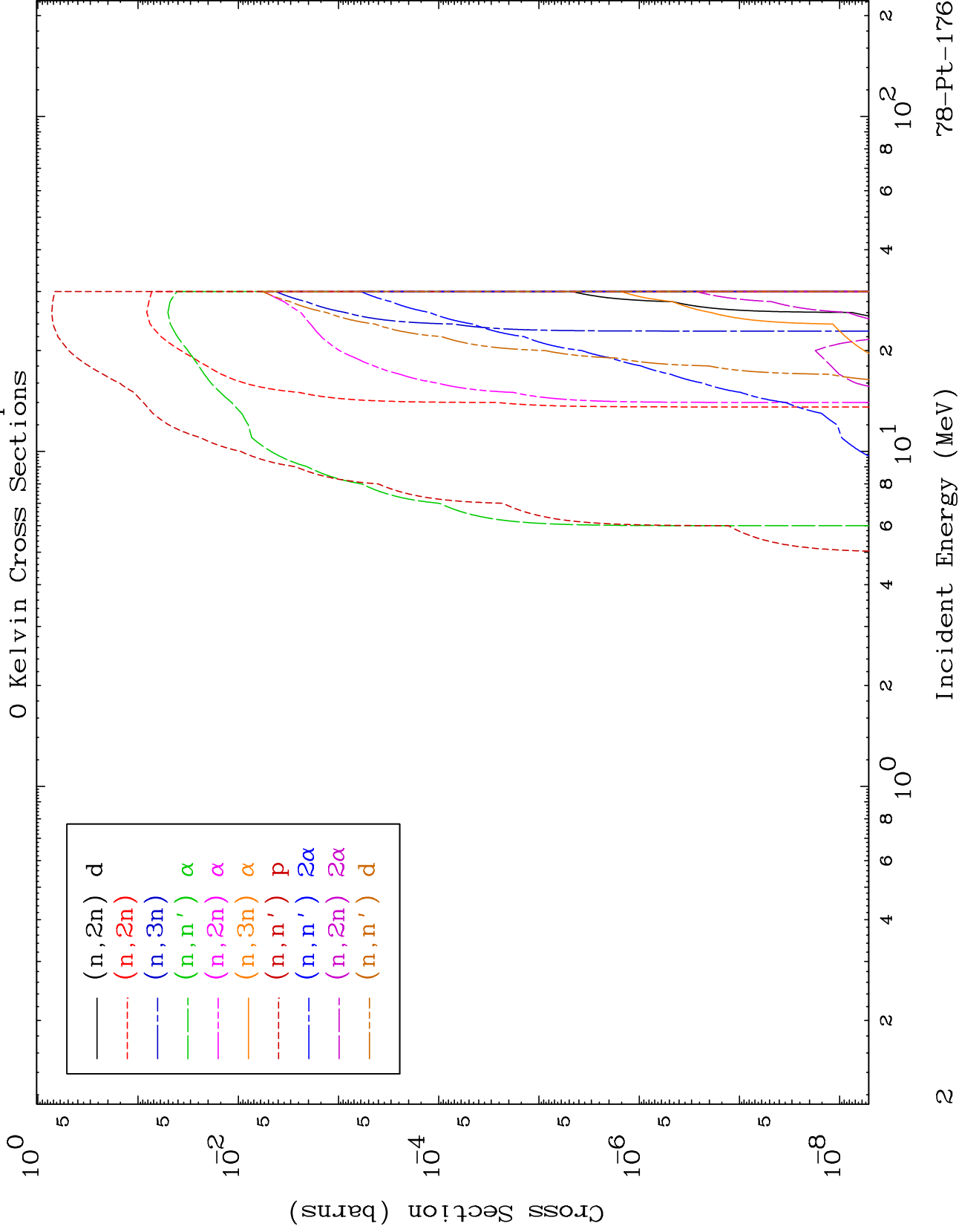
78-Pt-176

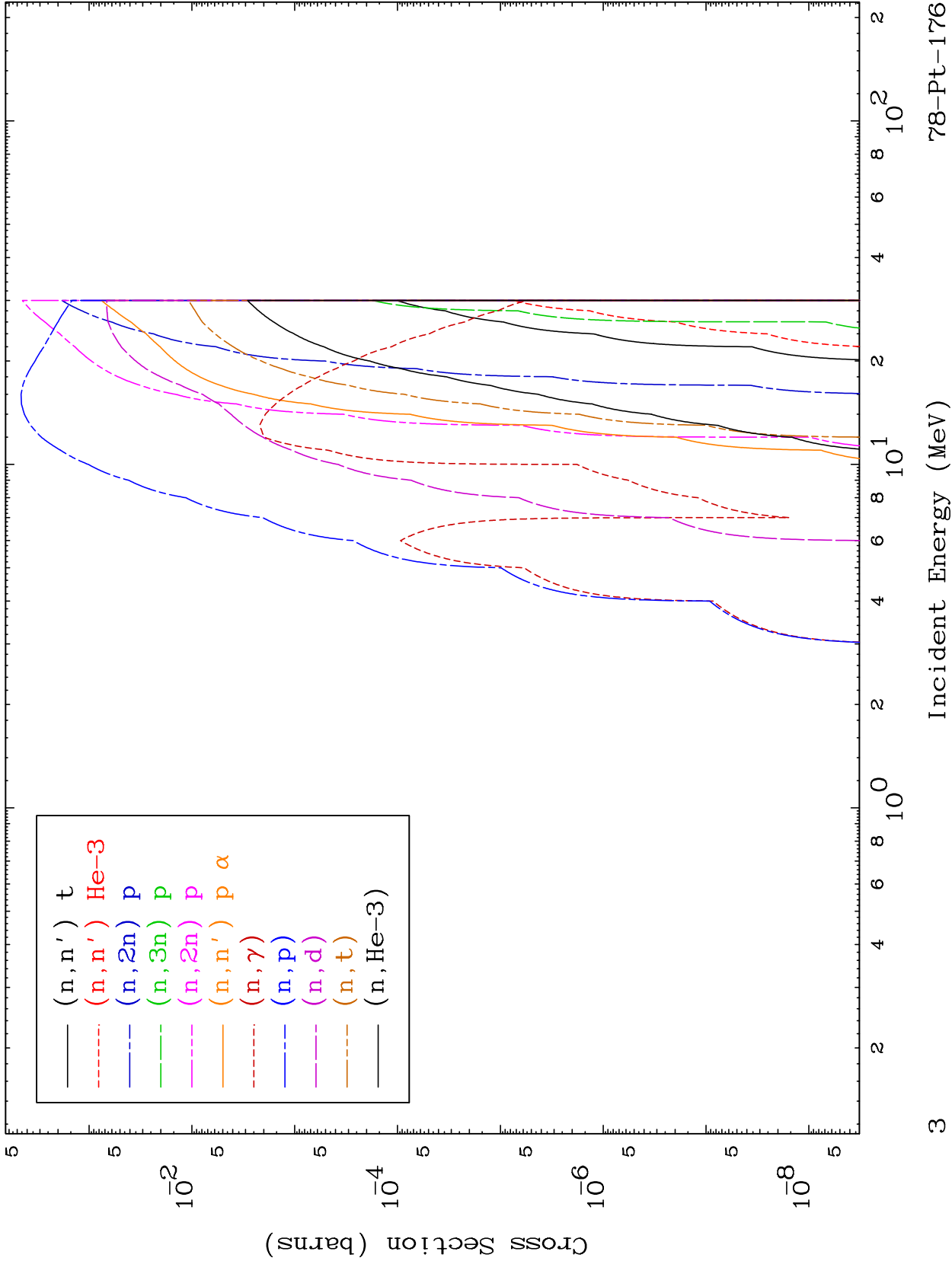


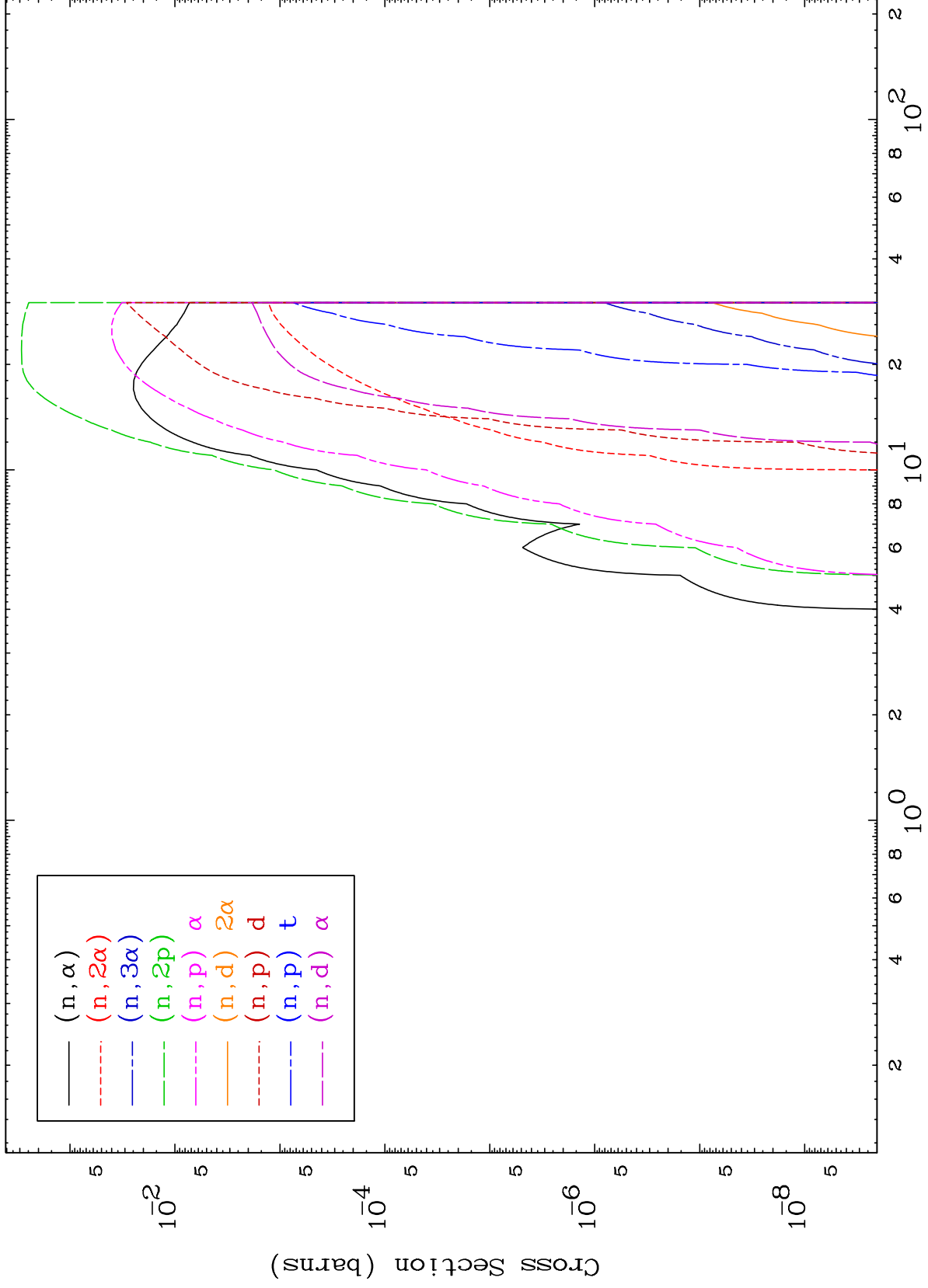
MAT 7783

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-176



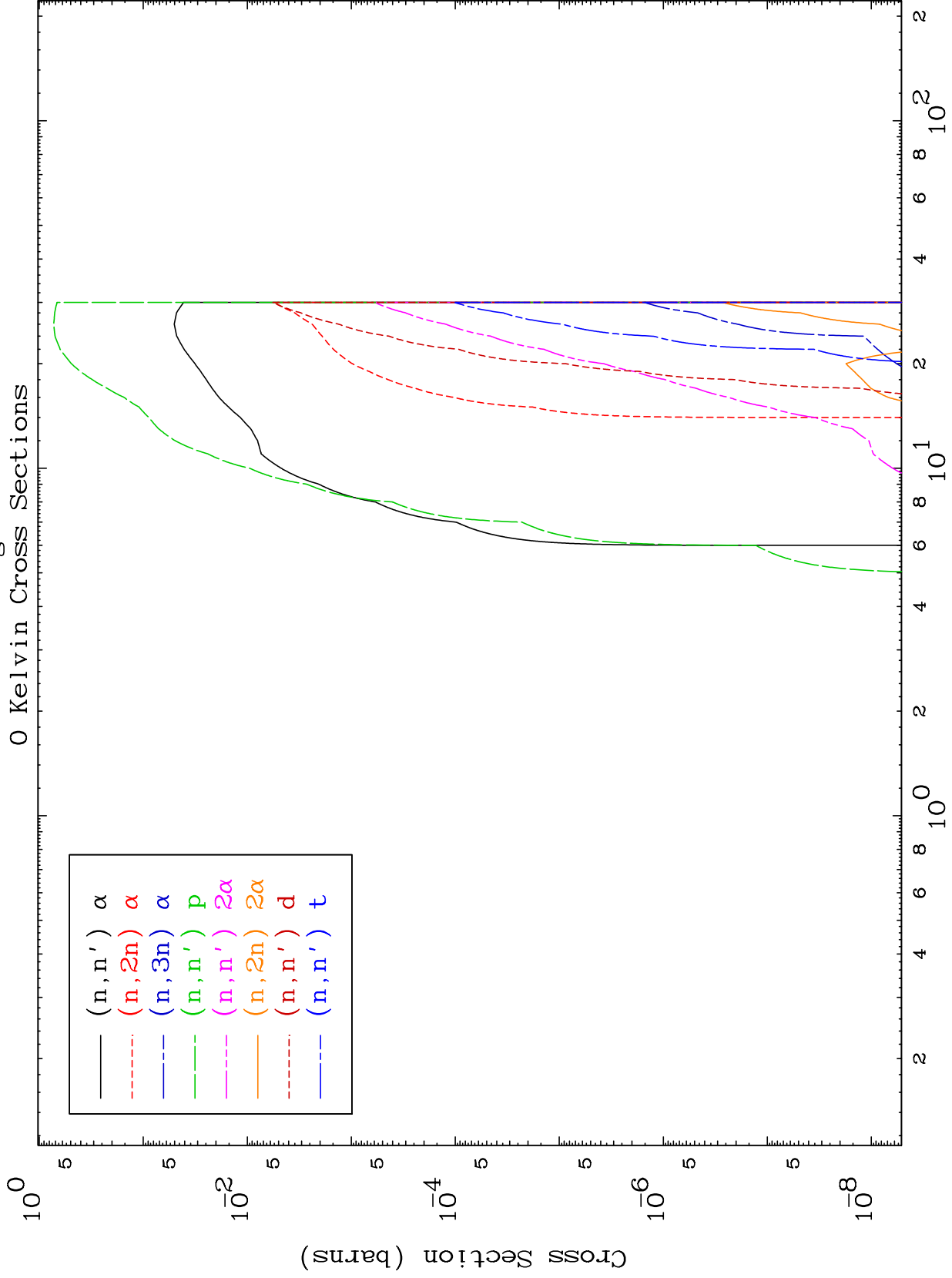




MAT 7783

Deuteron Charged Particle
0 Kelvin Cross Sections

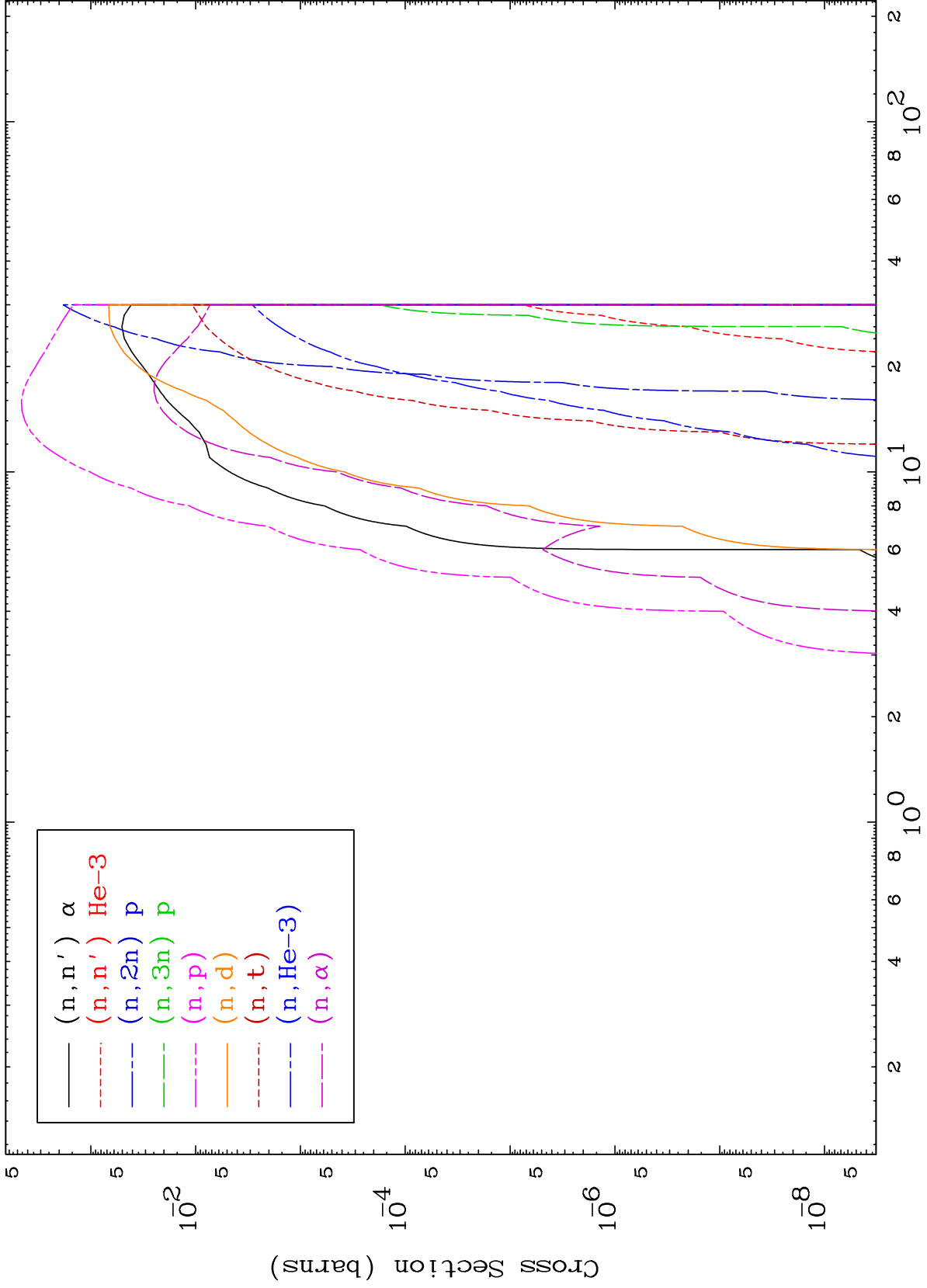
78-Pt-176

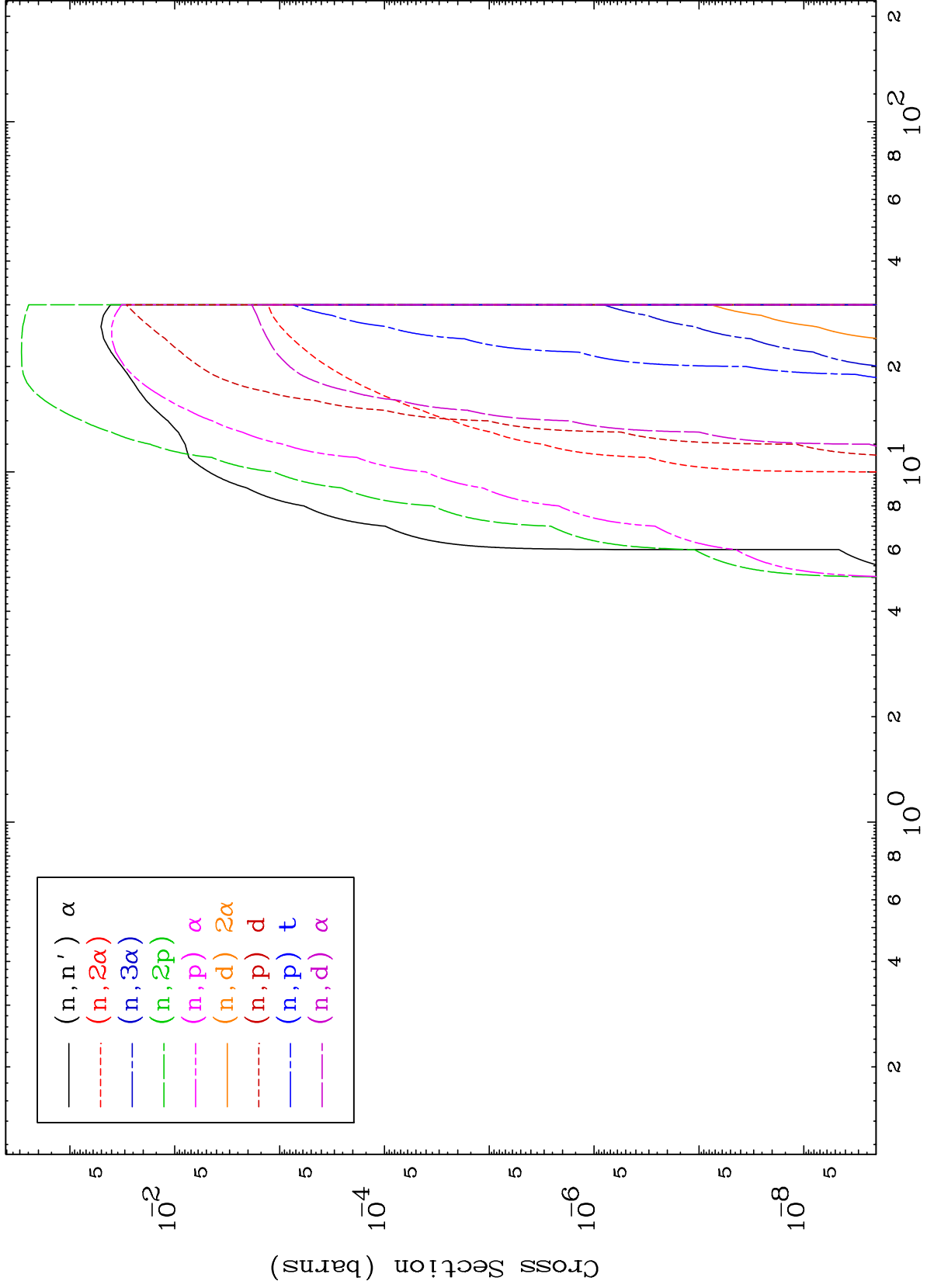


5

Incident Energy (MeV)

78-Pt-176



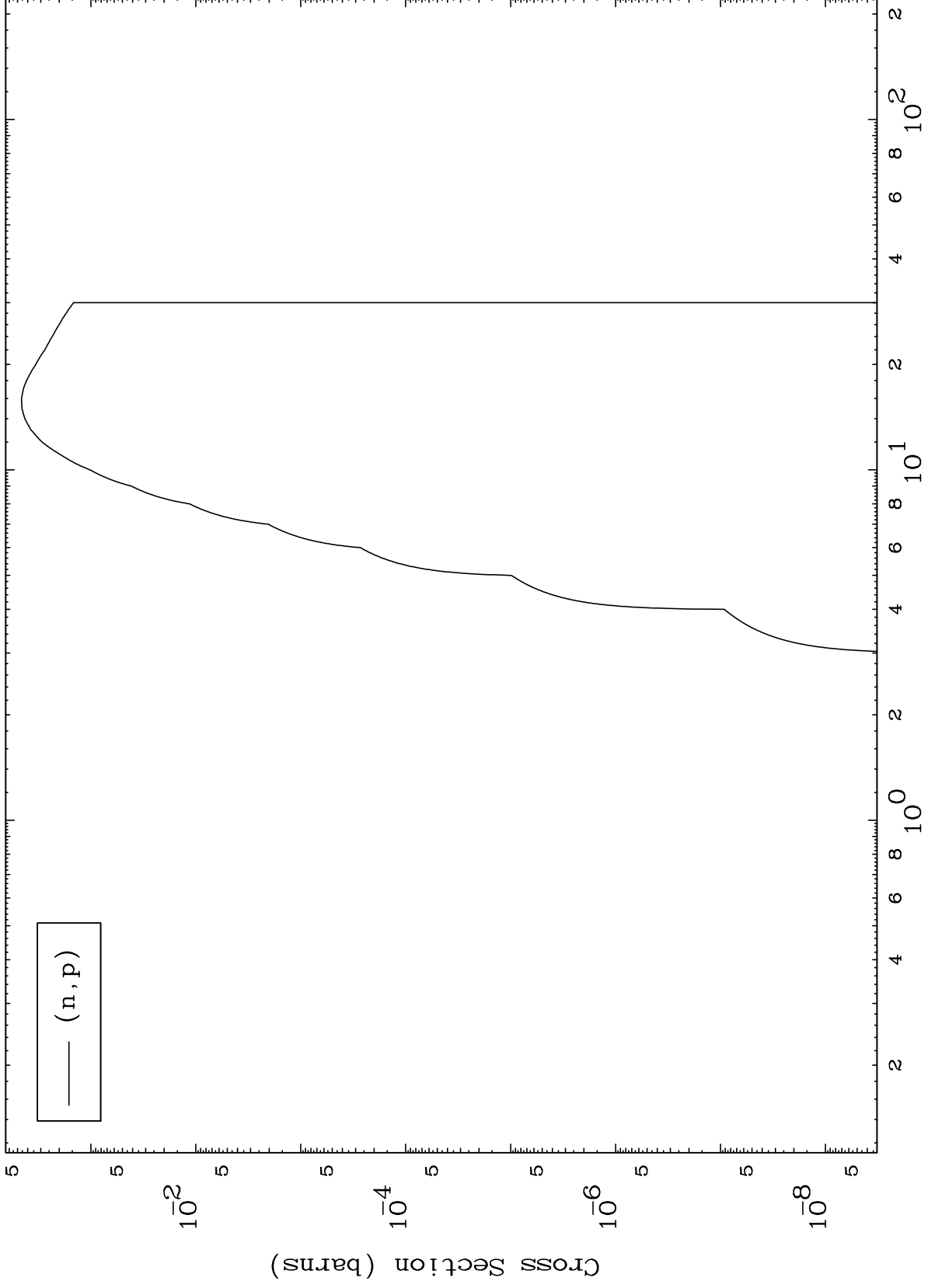


MAT 7783

(d,p) Levels

78-Pt-176

0 Kelvin Cross Sections

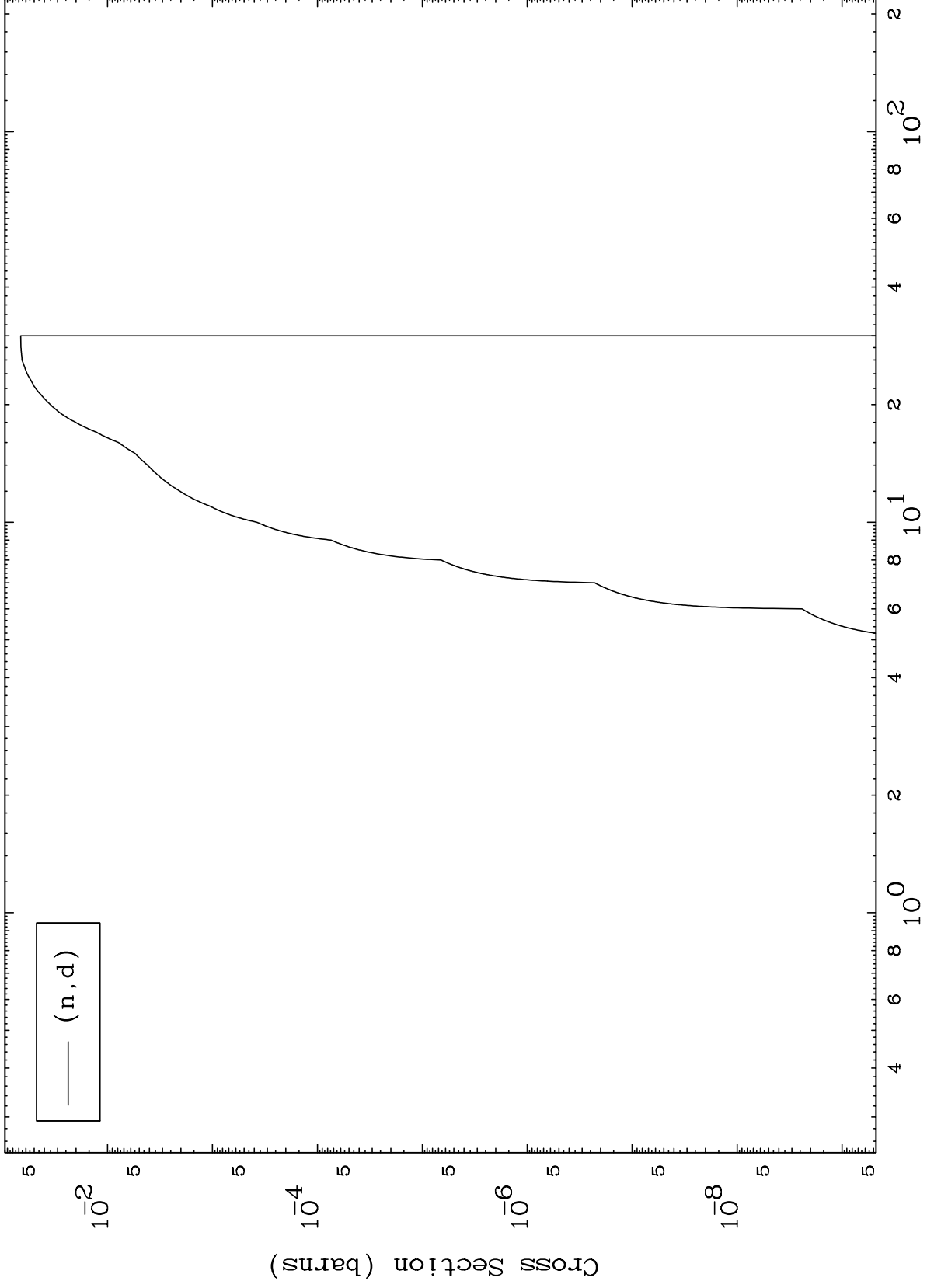


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(d,d) Levels

78-Pt-176

0 Kelvin Cross Sections

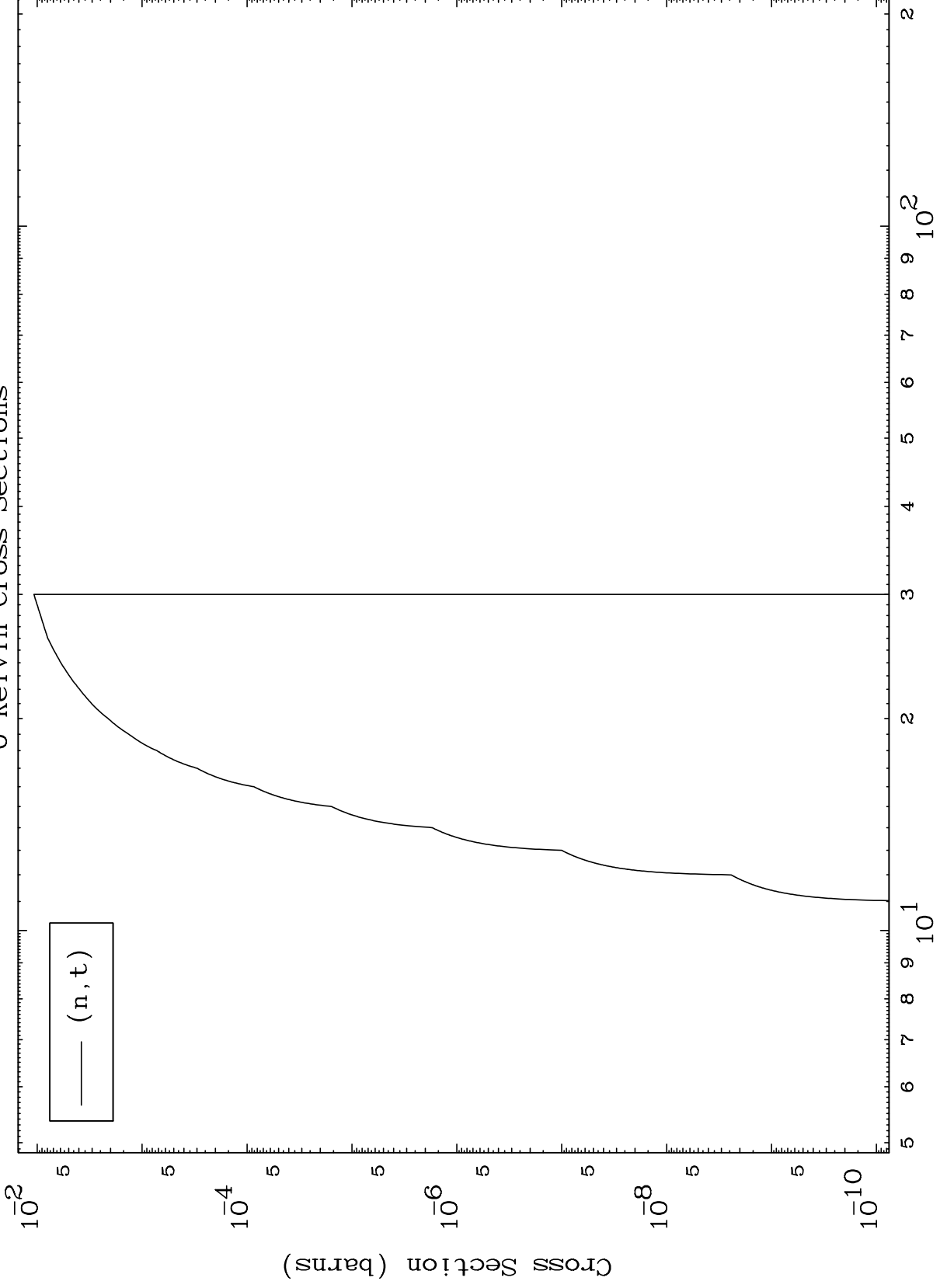


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(d,t) Levels

78-Pt-176

0 Kelvin Cross Sections



10

Incident Energy (MeV)

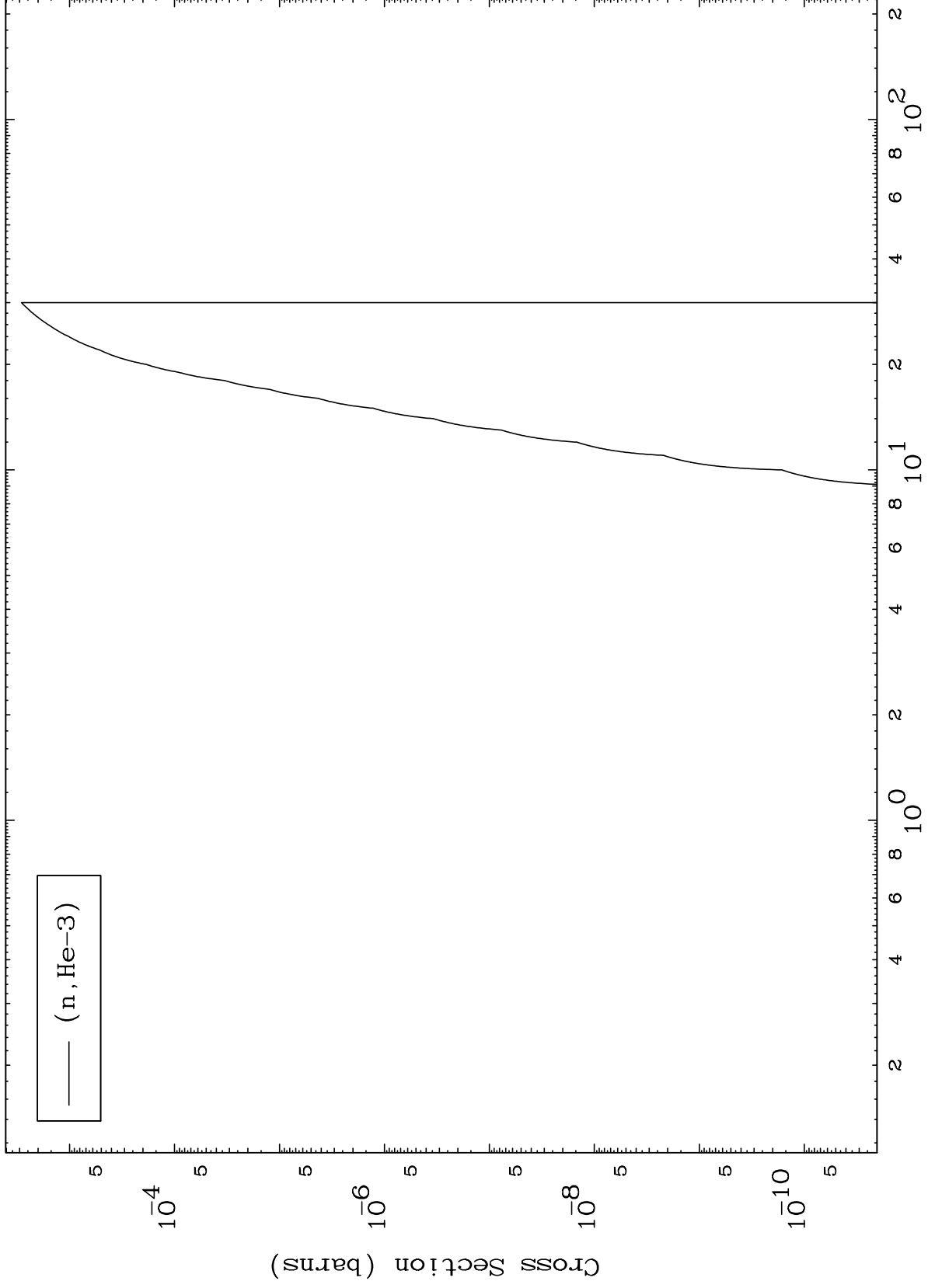
78-Pt-176

MAT 7783

(d,He3) Levels

78-Pt-176

0 Kelvin Cross Sections

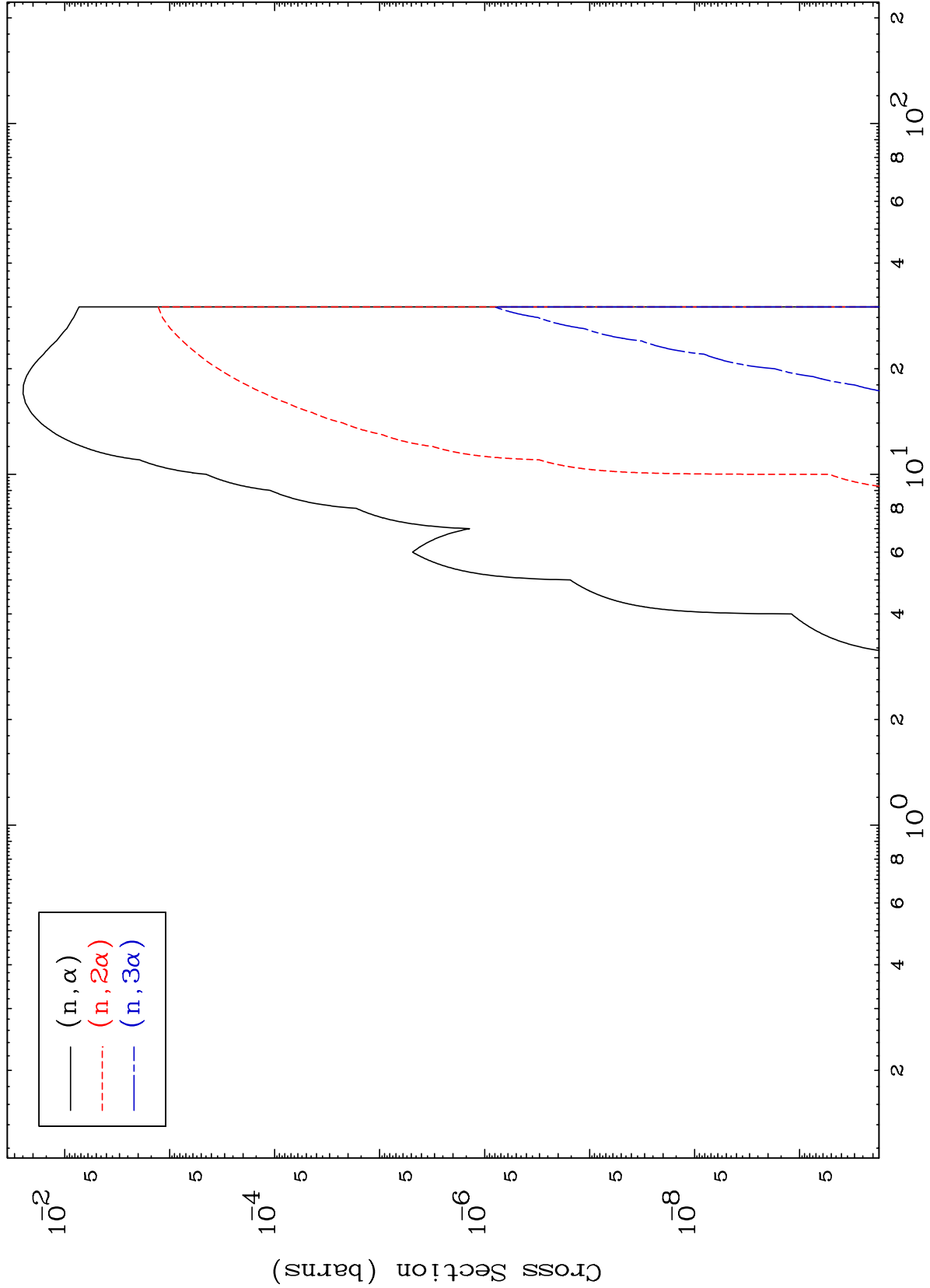


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(d, α) Levels

78-Pt-176

0 Kelvin Cross Sections



12

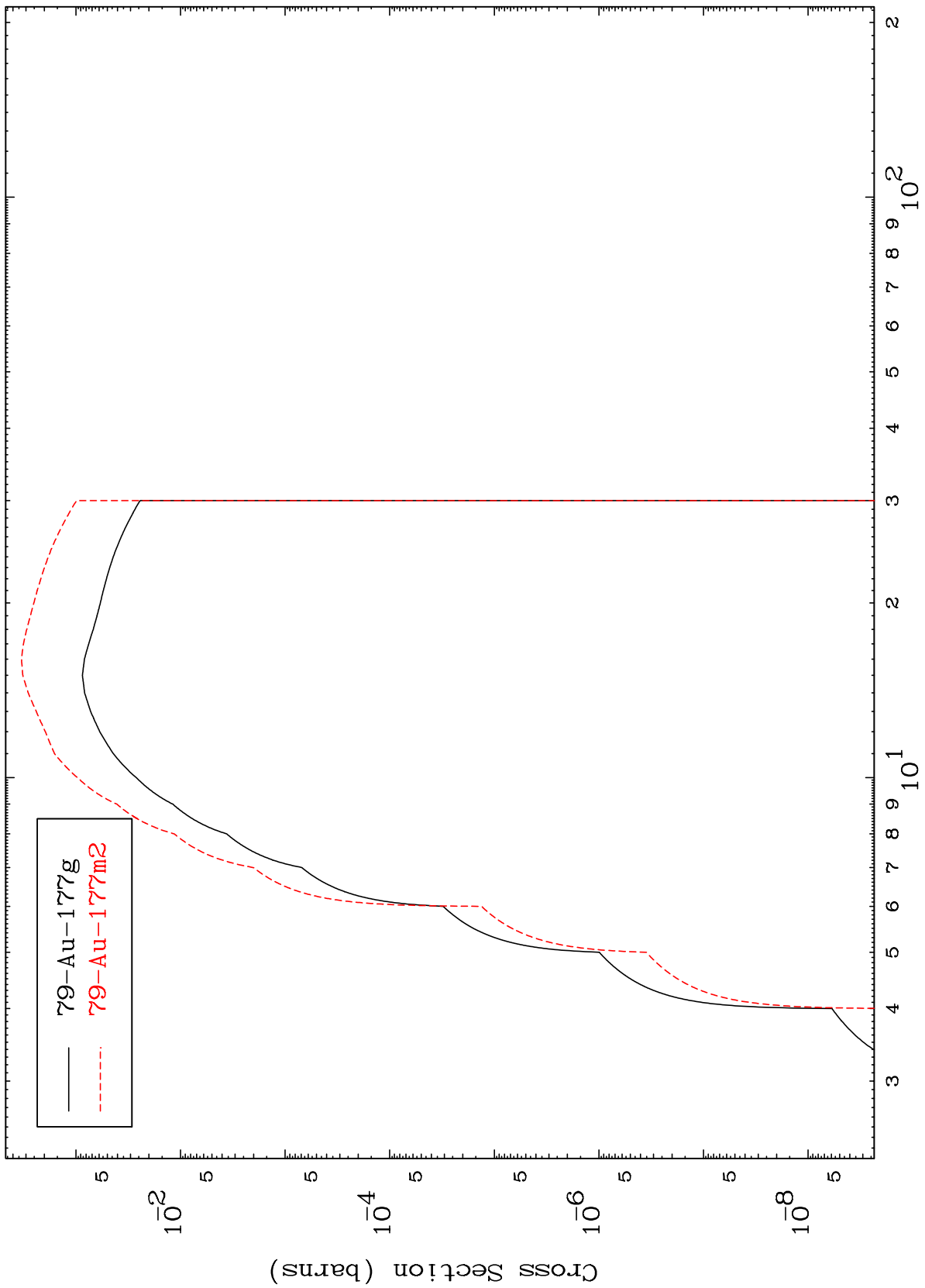
Incident Energy (MeV)

78-Pt-176

MAT 7783

78-Pt-176

Inelastic
Radionuclide Production Cross Section



78-Pt-176

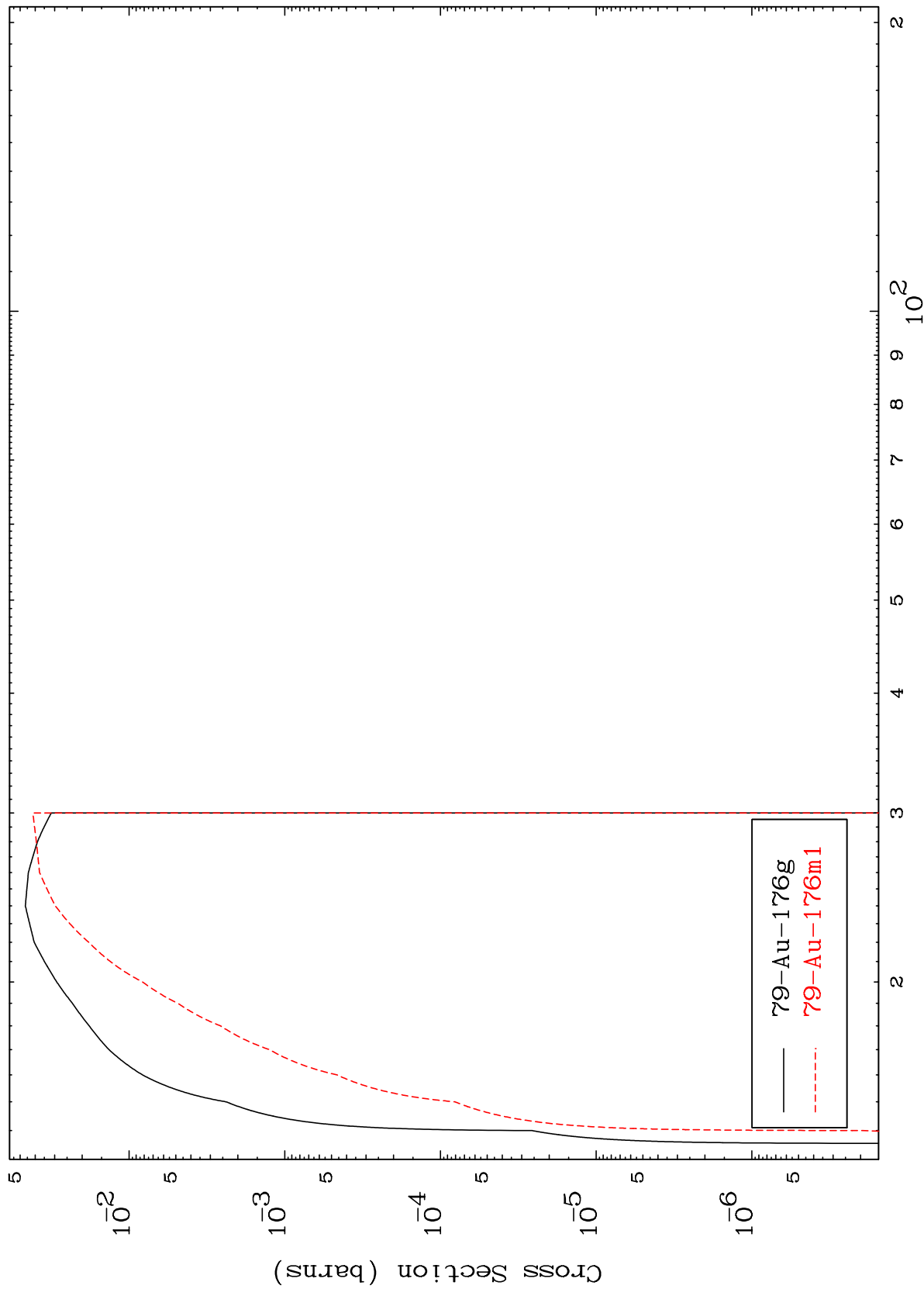
Incident Energy (MeV)

13

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78-Pt-176

(n,2n)
Radionuclide Production Cross Section



78-Pt-176

Incident Energy (MeV)

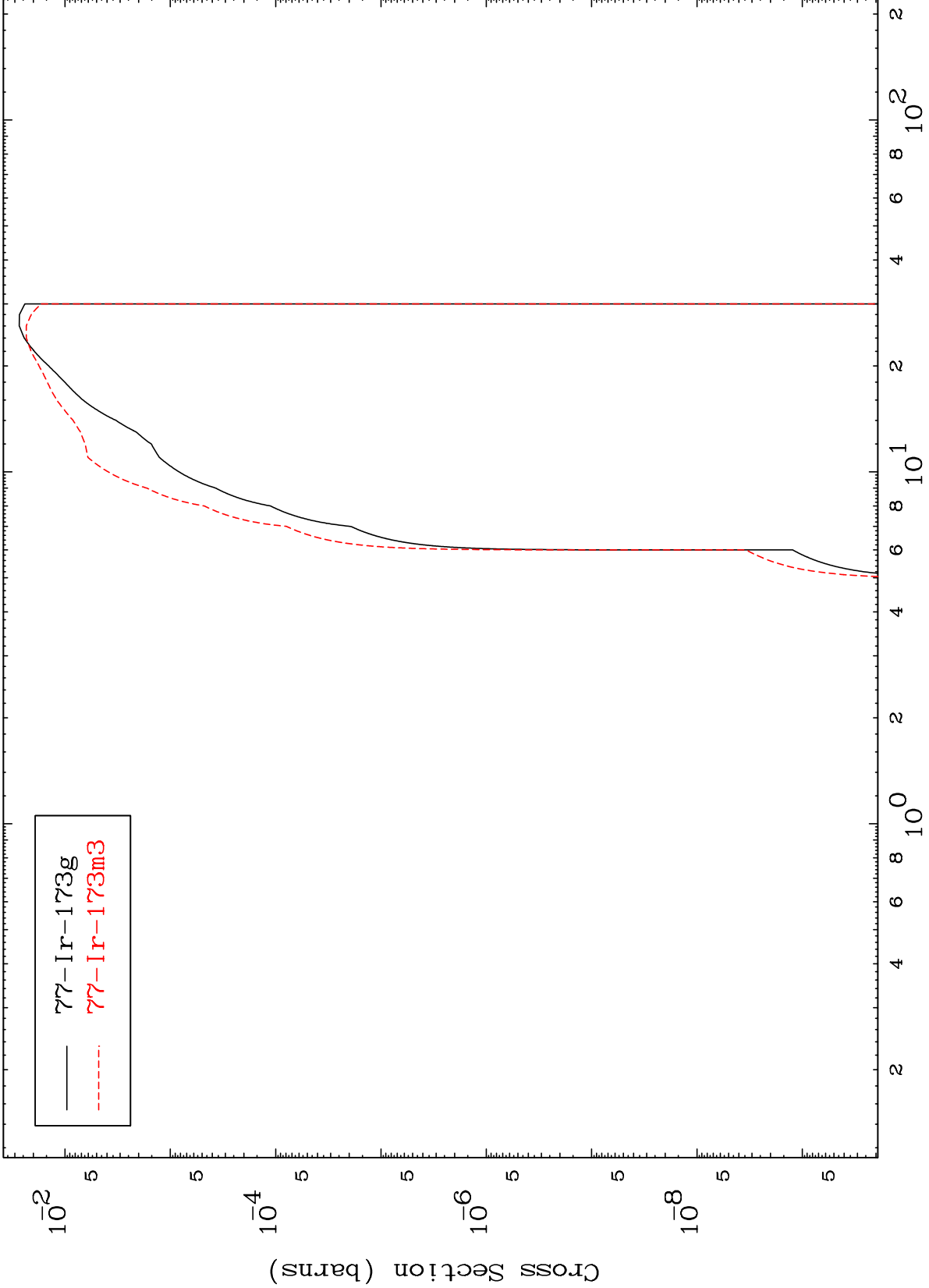
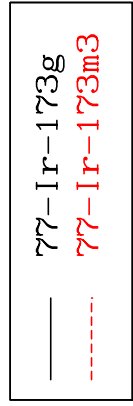
14

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(n, n') α

78-Pt-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

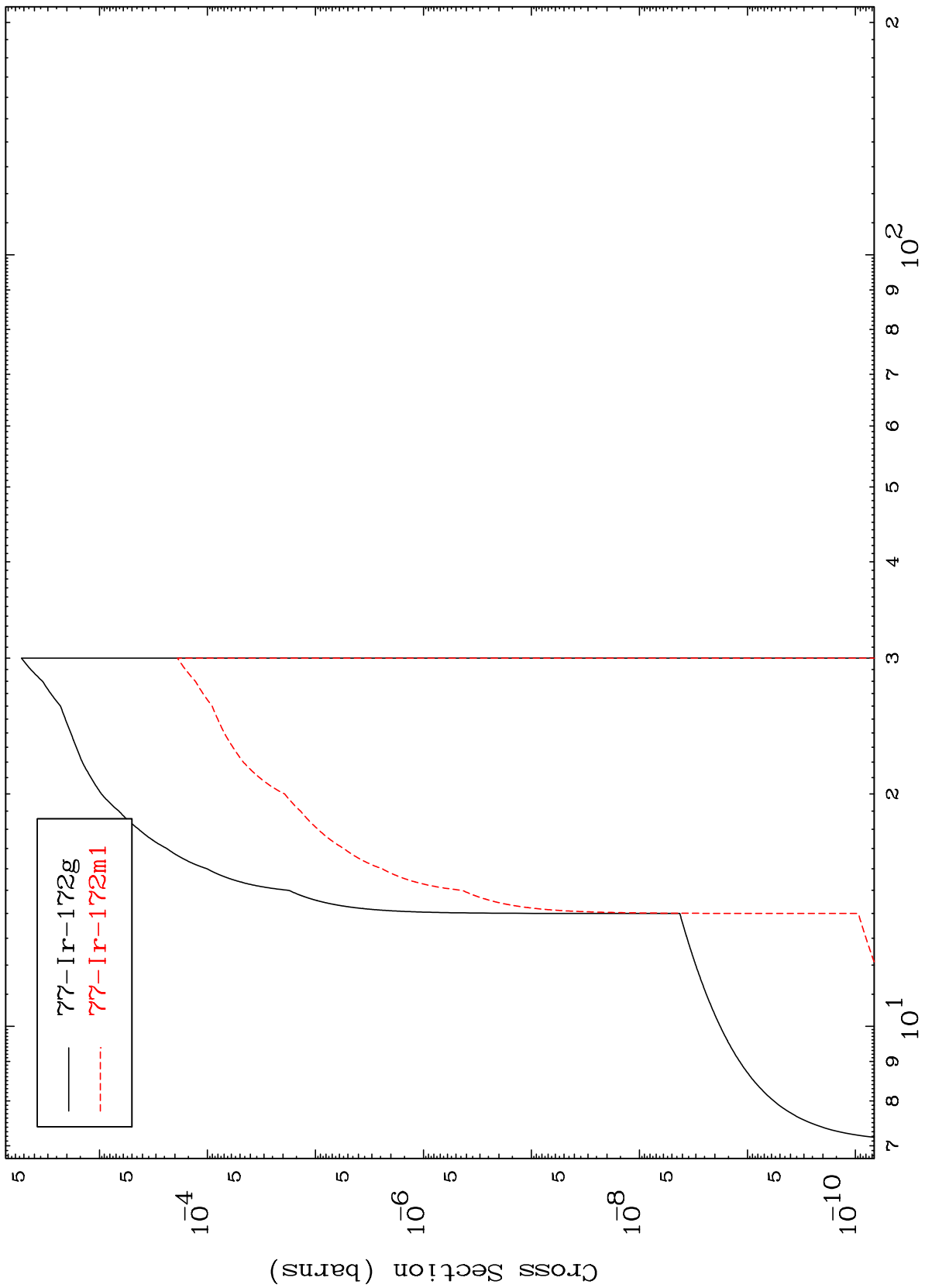
78-Pt-176

MAT 7783

(n,2n) α

78-Pt-176

Radionuclide Production Cross Section



16

Incident Energy (MeV)

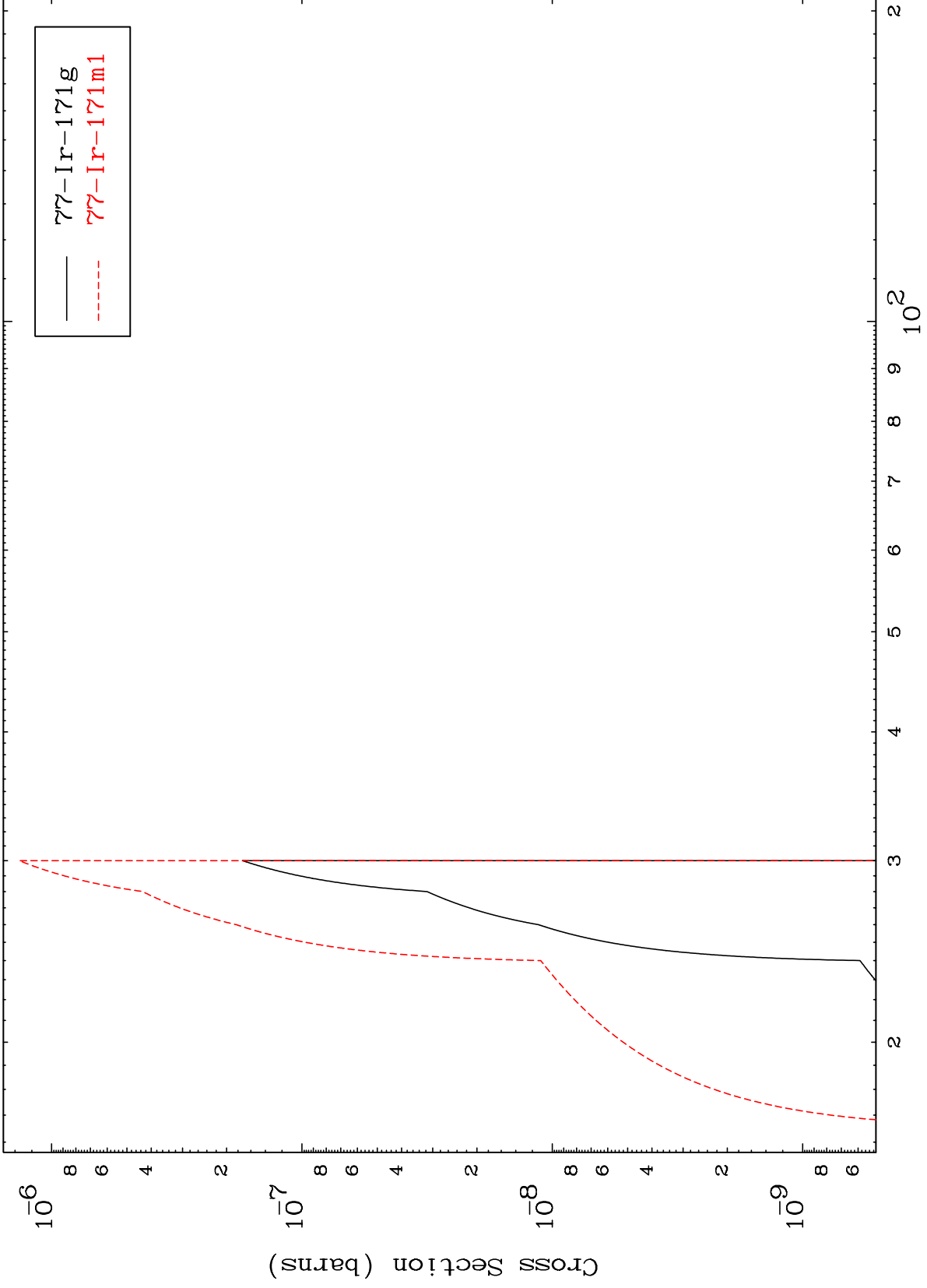
78-Pt-176

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(n,3n) α

78-Pt-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

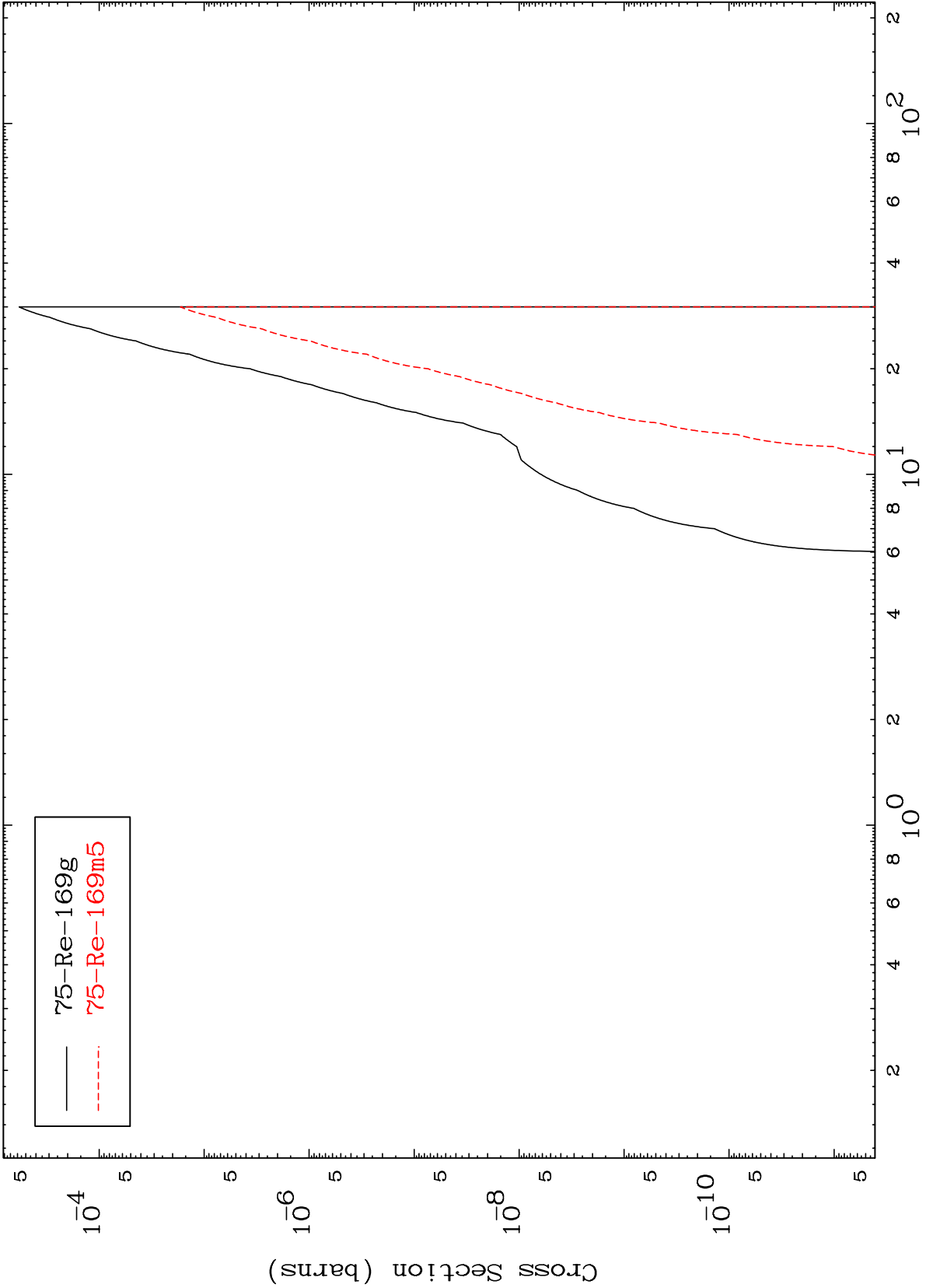
78-Pt-176

MAT 7783

(n,n') 2α

78-Pt-176

Radionuclide Production Cross Section



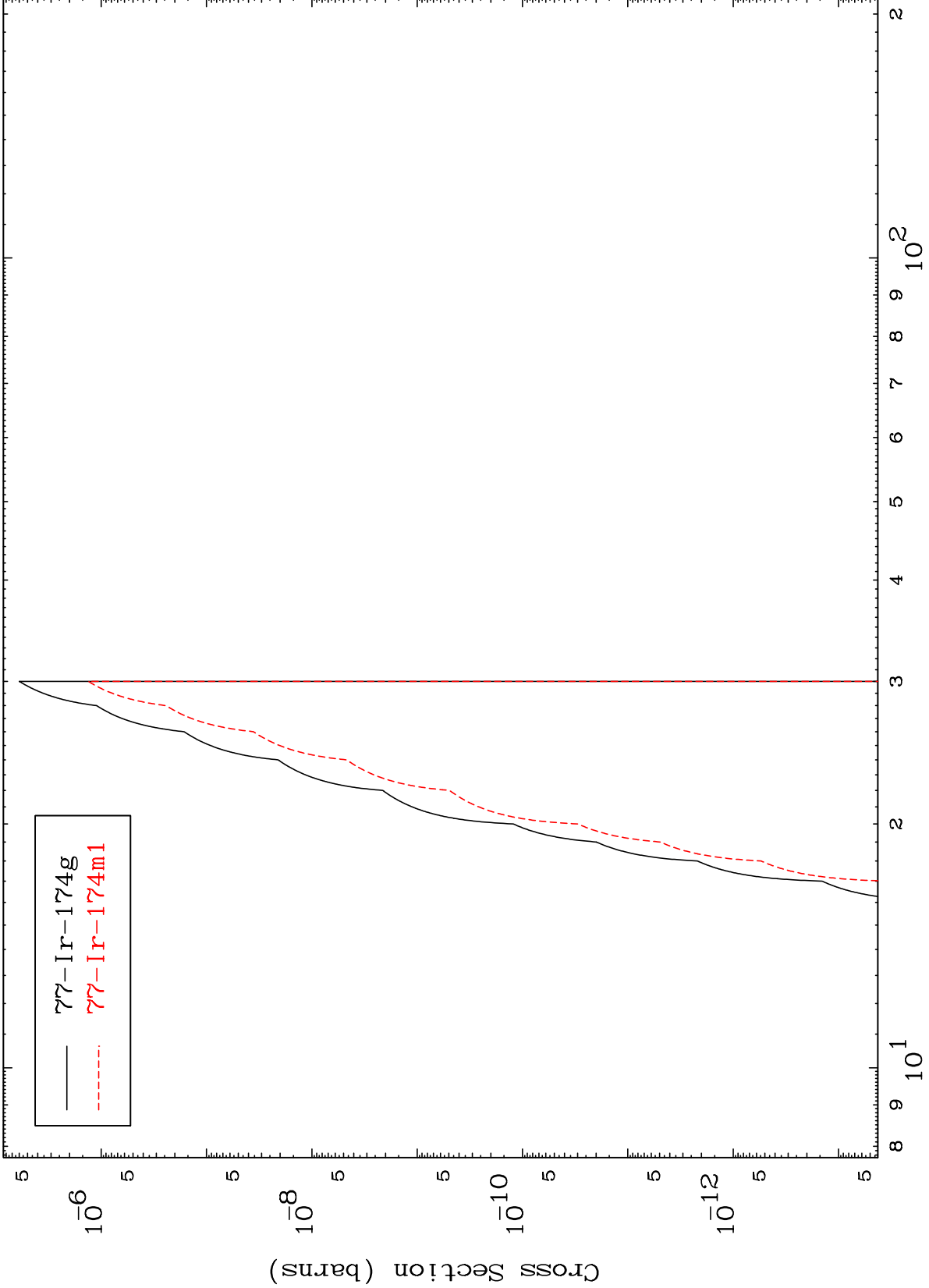
— 75-Re-169g
- - - 75-Re-169m5

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(n,n') He-3

78-Pt-176

Radionuclide Production Cross Section



77-Ir-174g
77-Ir-174m1

19

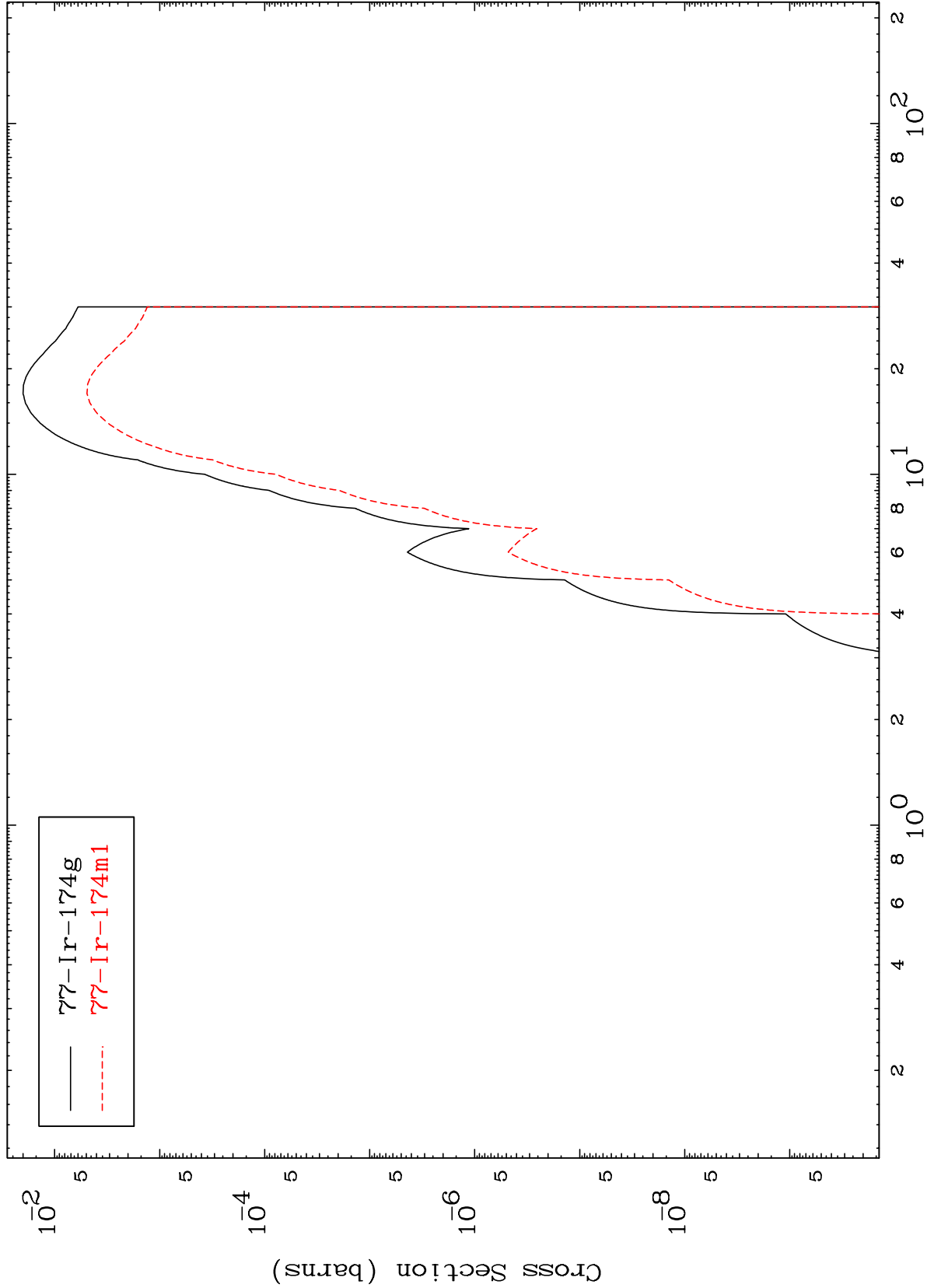
Incident Energy (MeV)

78-Pt-176

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78-Pt-176

(n, α)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,p) t

78-Pt-176

Radionuclide Production Cross Section

