

Program EVALPLOT
(Version 2021-1)

by

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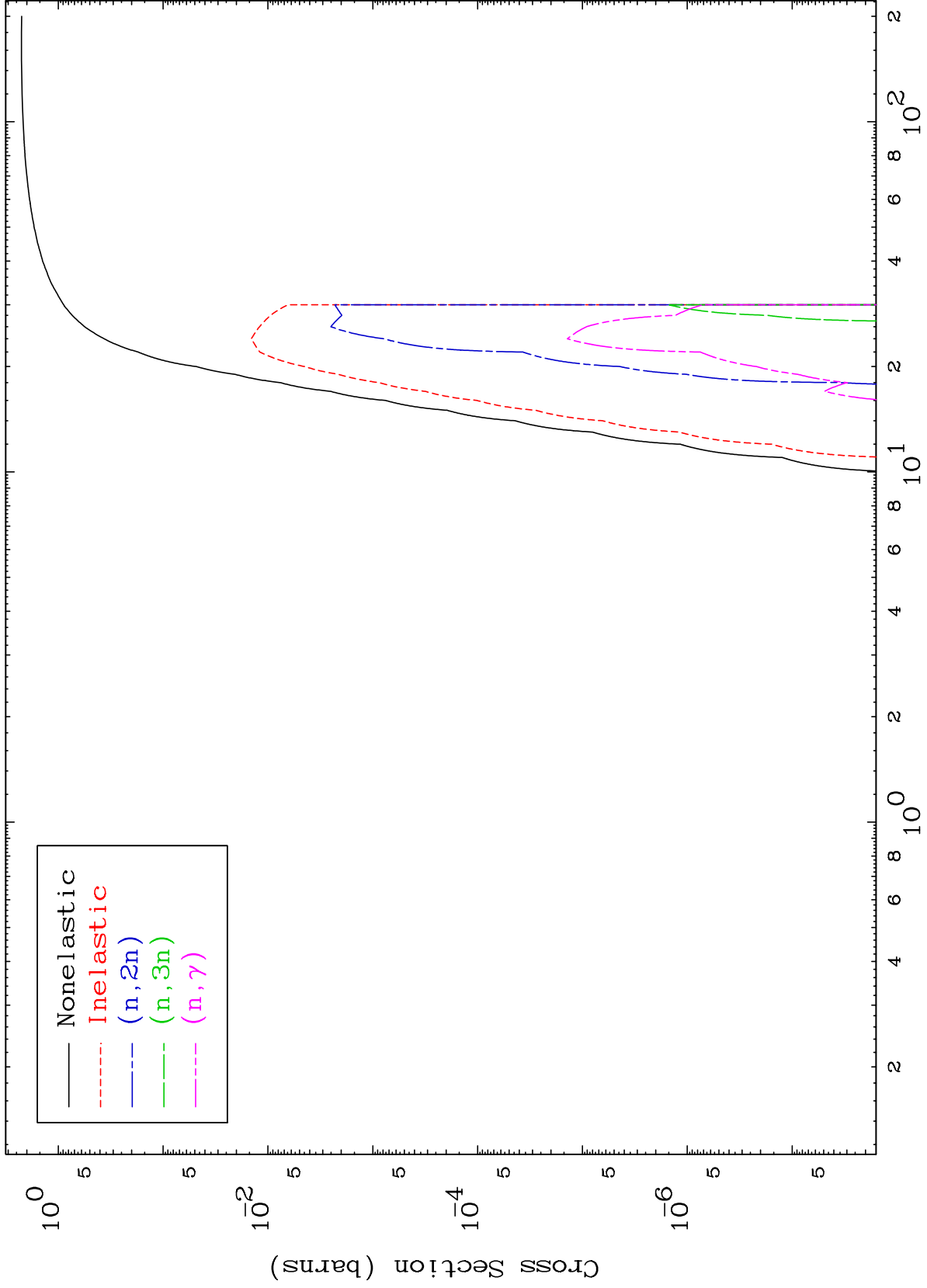
Press Mouse Button to Start

MAT 7783

He-3 Major

78-Pt-176

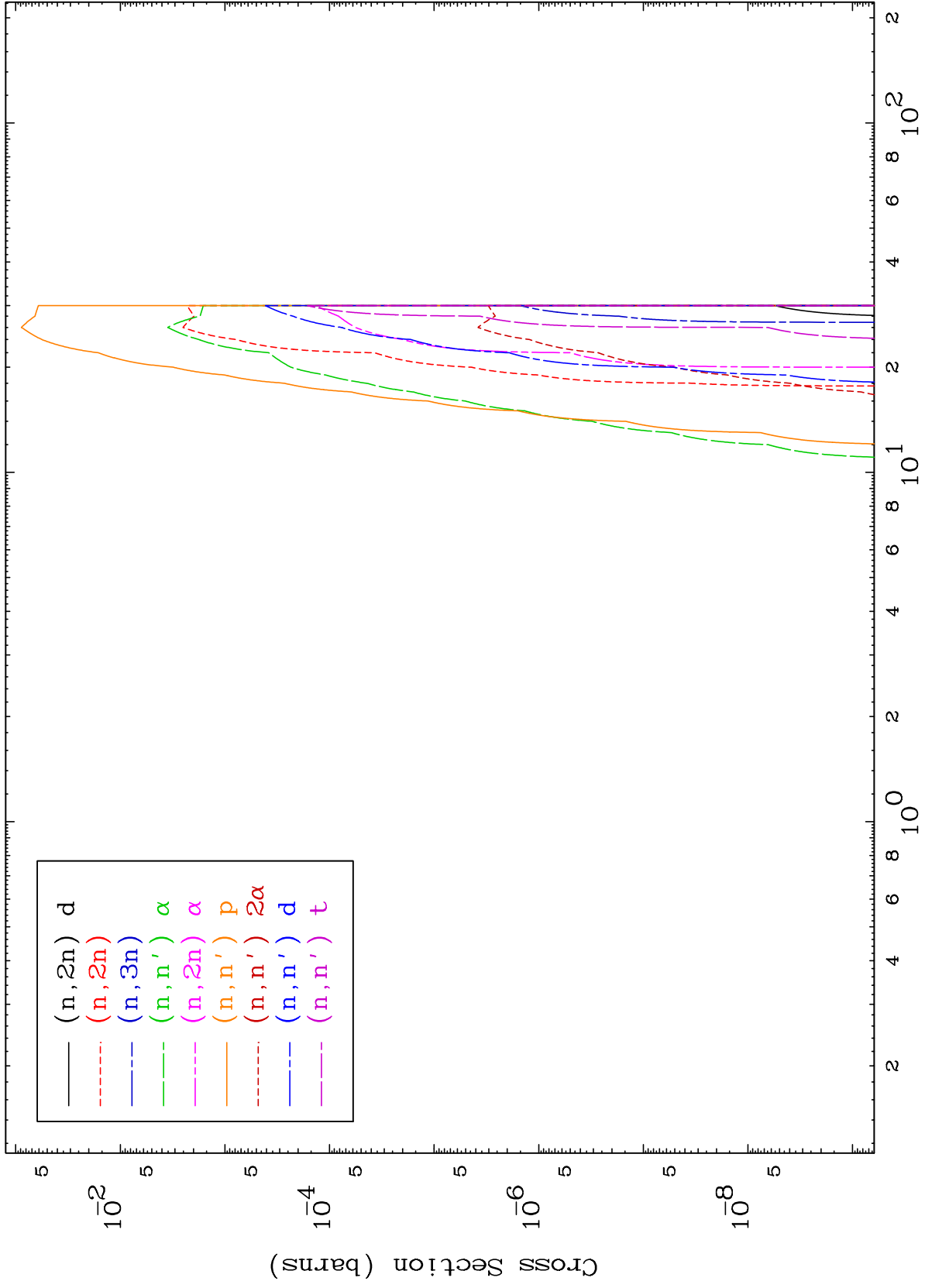
0 Kelvin Cross Sections



MAT 7783

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-176



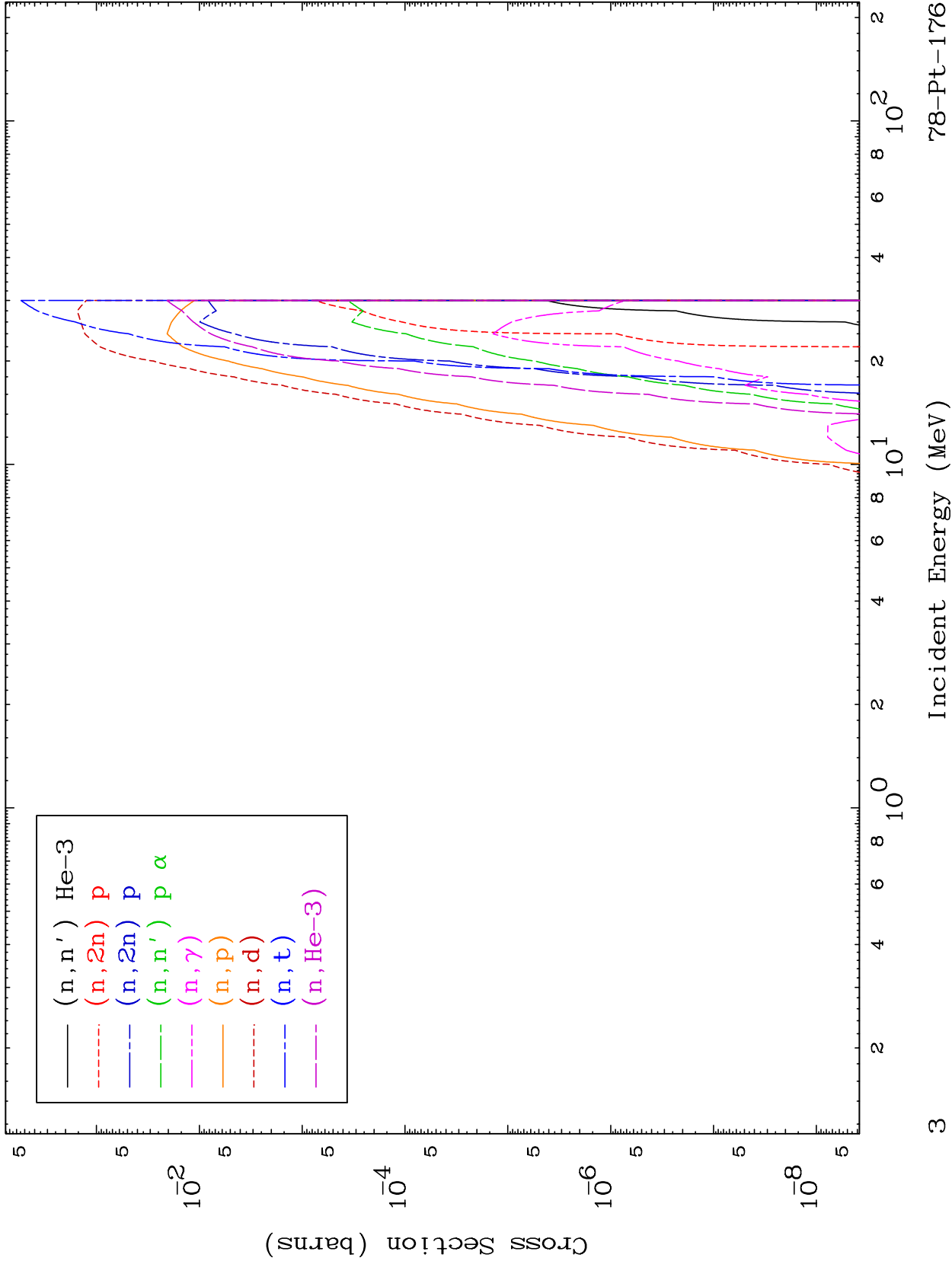
78-Pt-176

Incident Energy (MeV)

MAT 7783

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-176



78-Pt-176

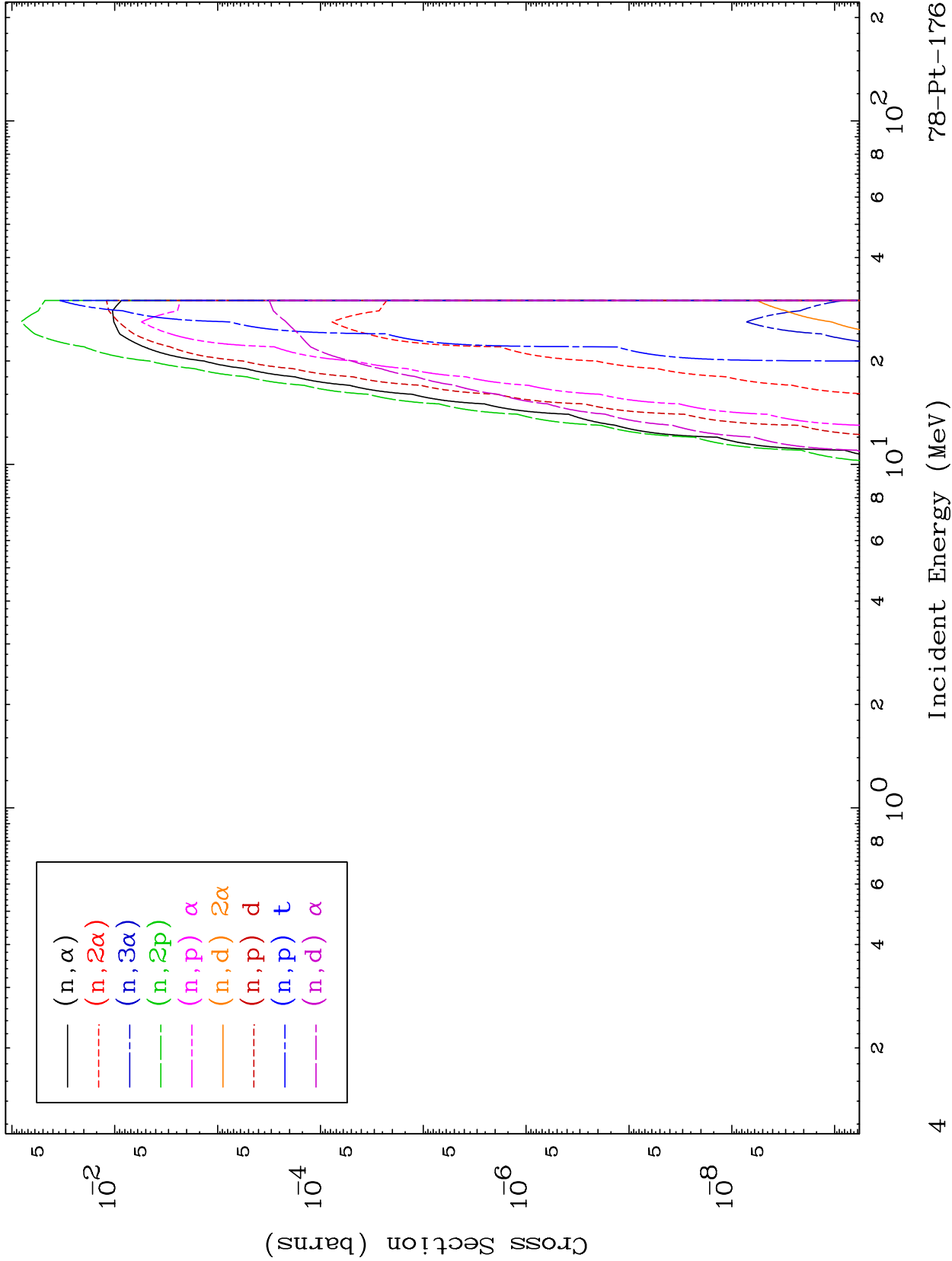
Incident Energy (MeV)

3

MAT 7783

He-3 Neutron Absorption
0 Kelvin Cross Sections

78-Pt-176



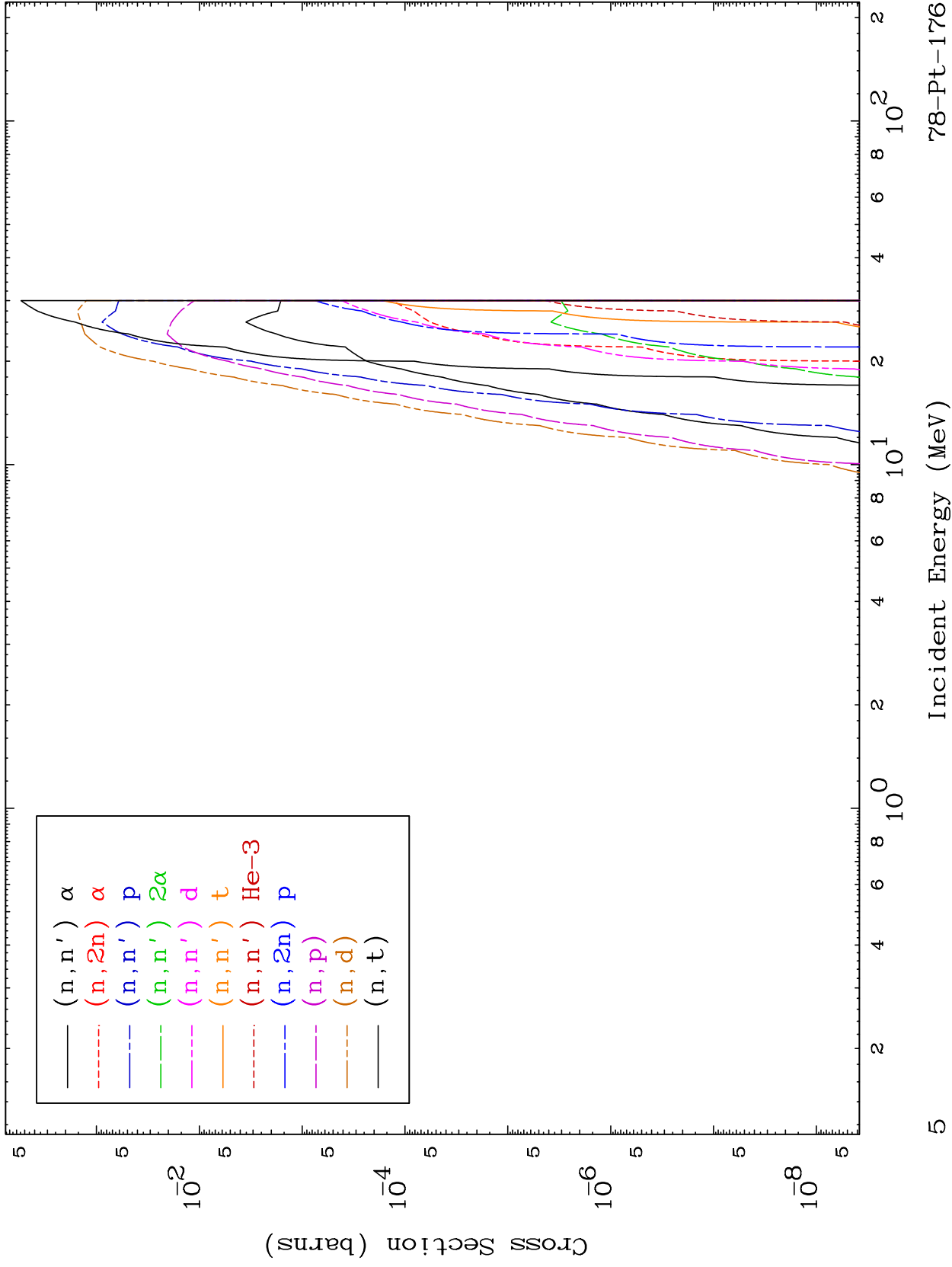
78-Pt-176

Incident Energy (MeV)

MAT 7783

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-176



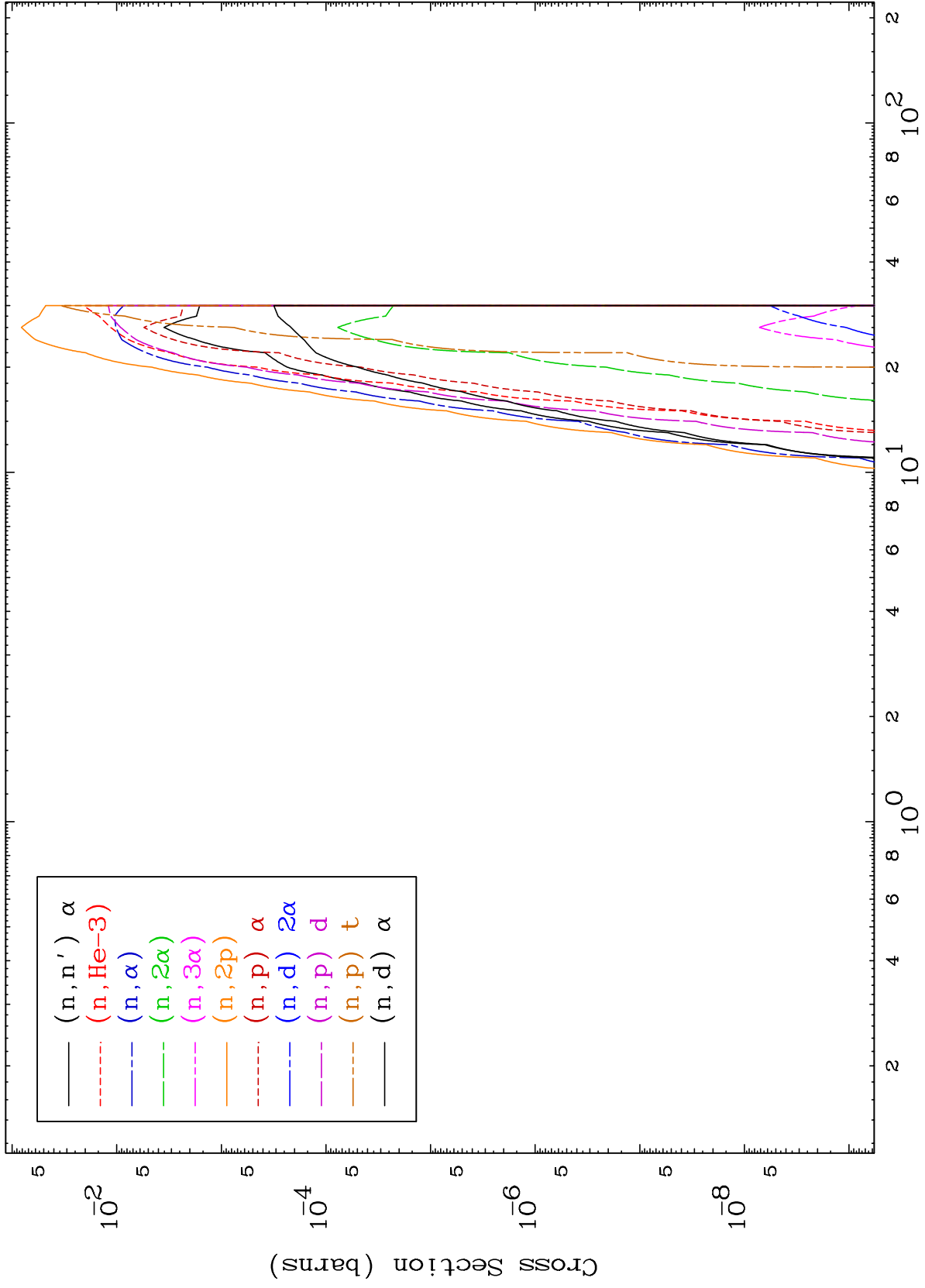
5

78-Pt-176

MAT 7783

He-3 Charged Particle
0 Kelvin Cross Sections

78-Pt-176

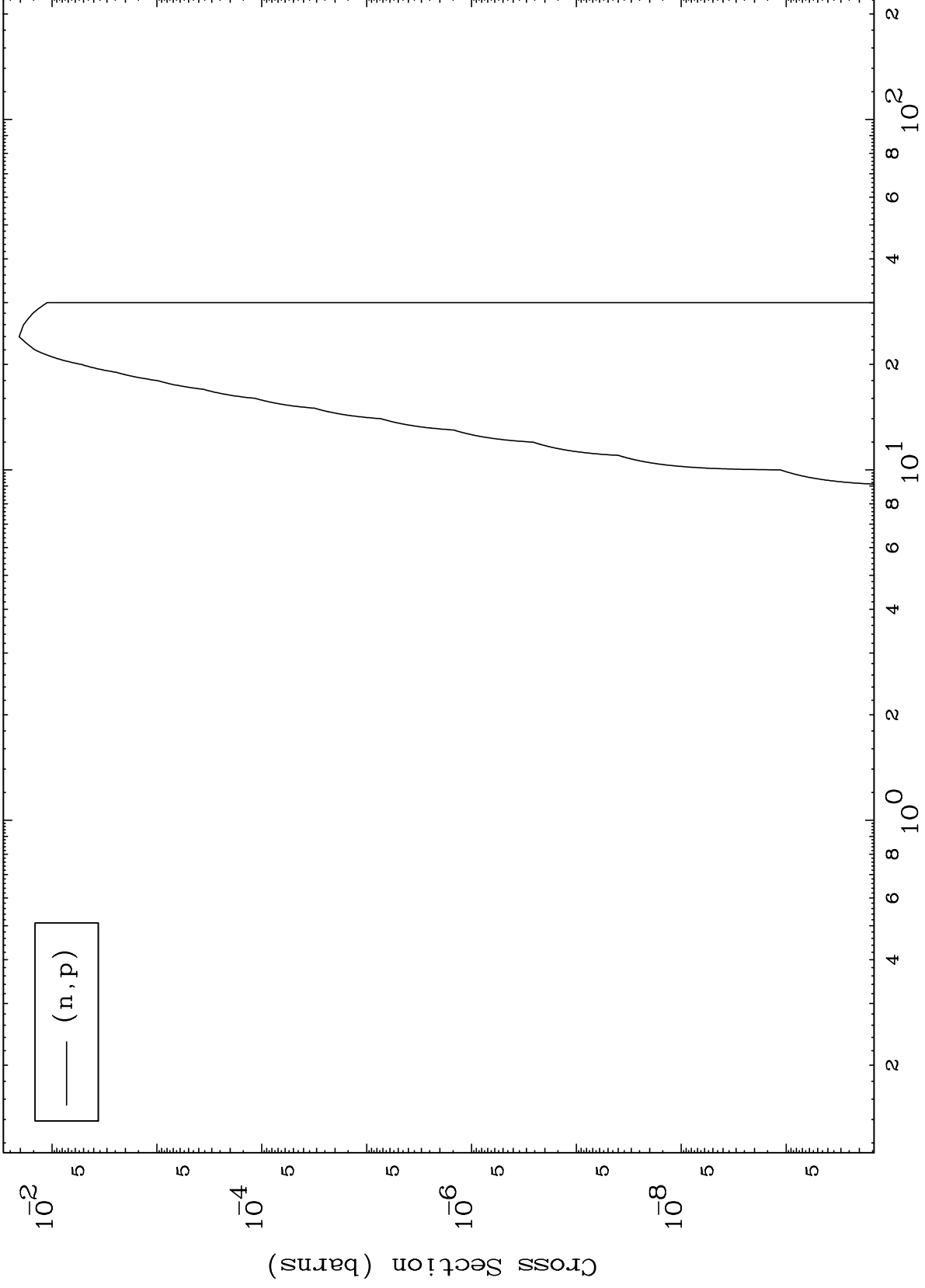


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(He-3,p) Levels

78-Pt-176

0 Kelvin Cross Sections



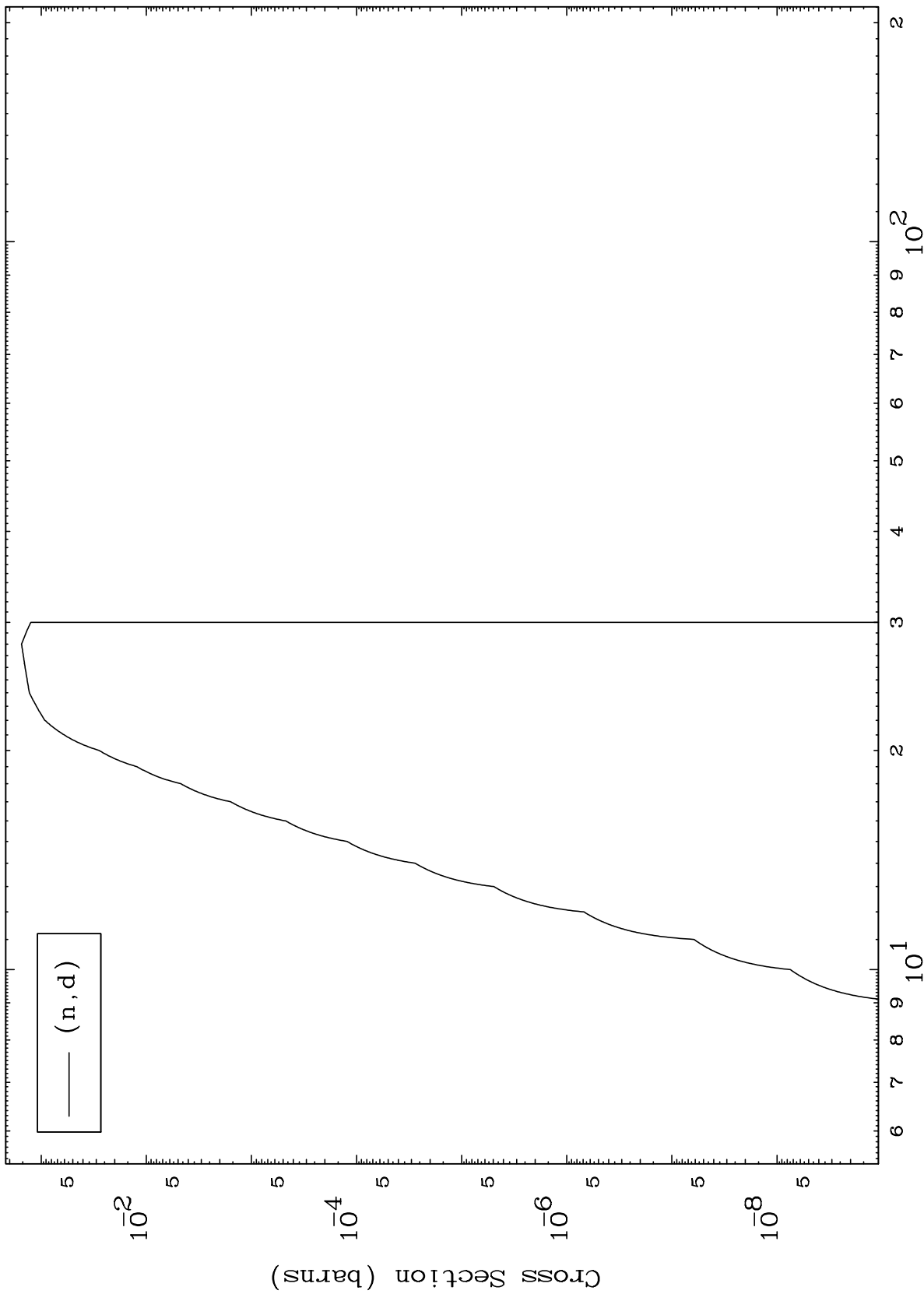
(n,p)

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(He-3,d) Levels

78-Pt-176

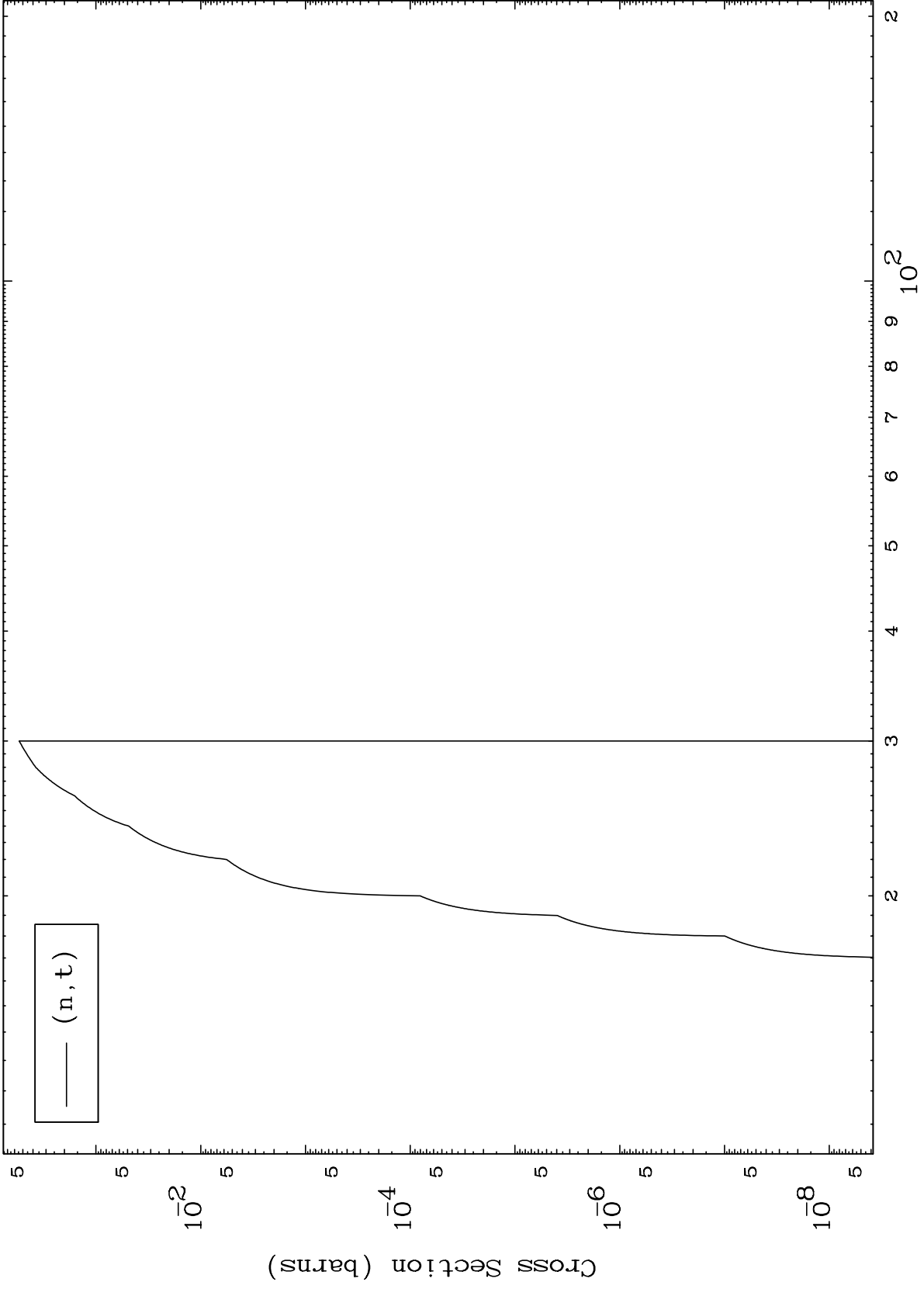
0 Kelvin Cross Sections



8

Incident Energy (MeV)

78-Pt-176

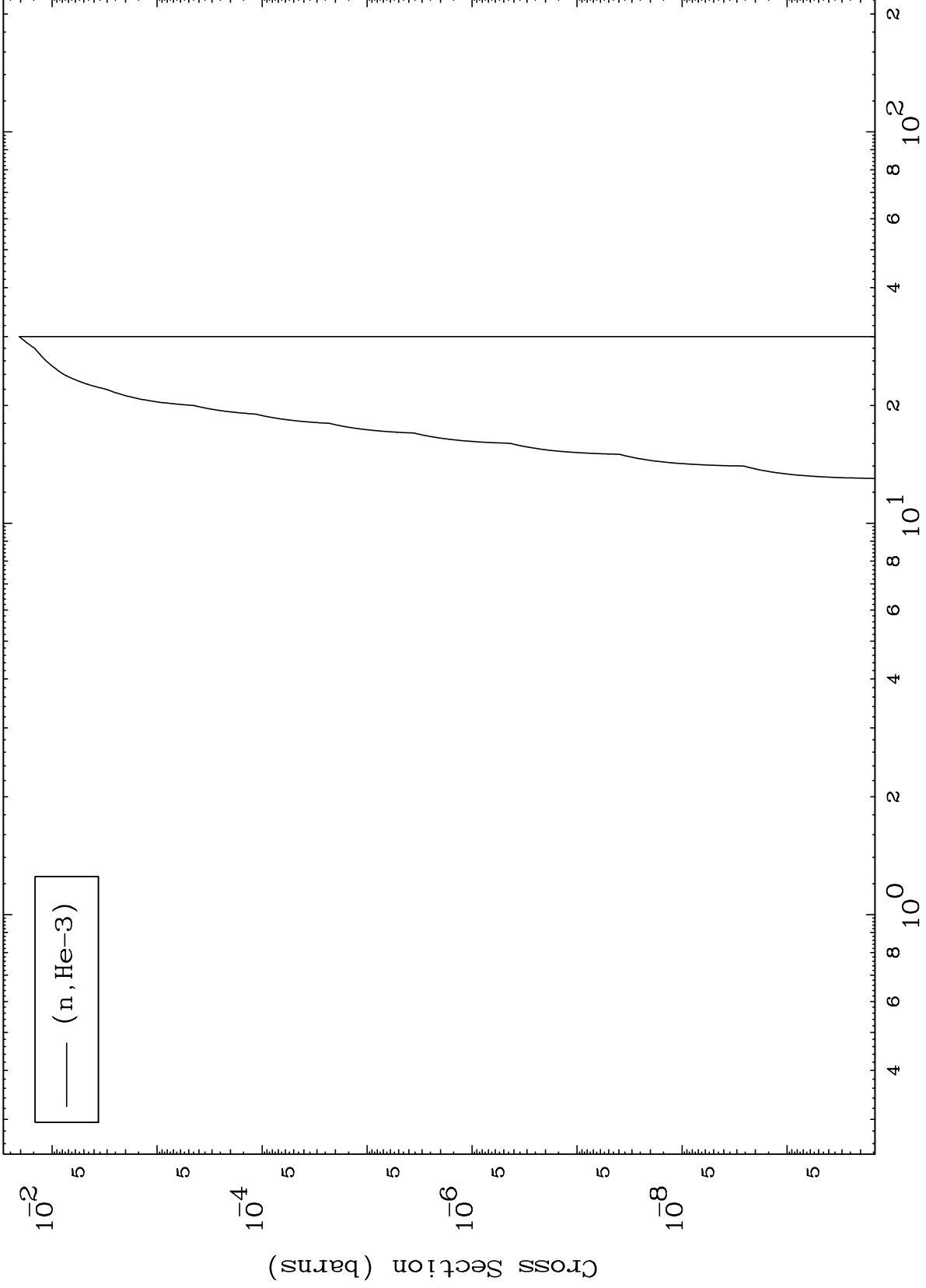


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(He-3, He3) Levels

78-Pt-176

0 Kelvin Cross Sections



10

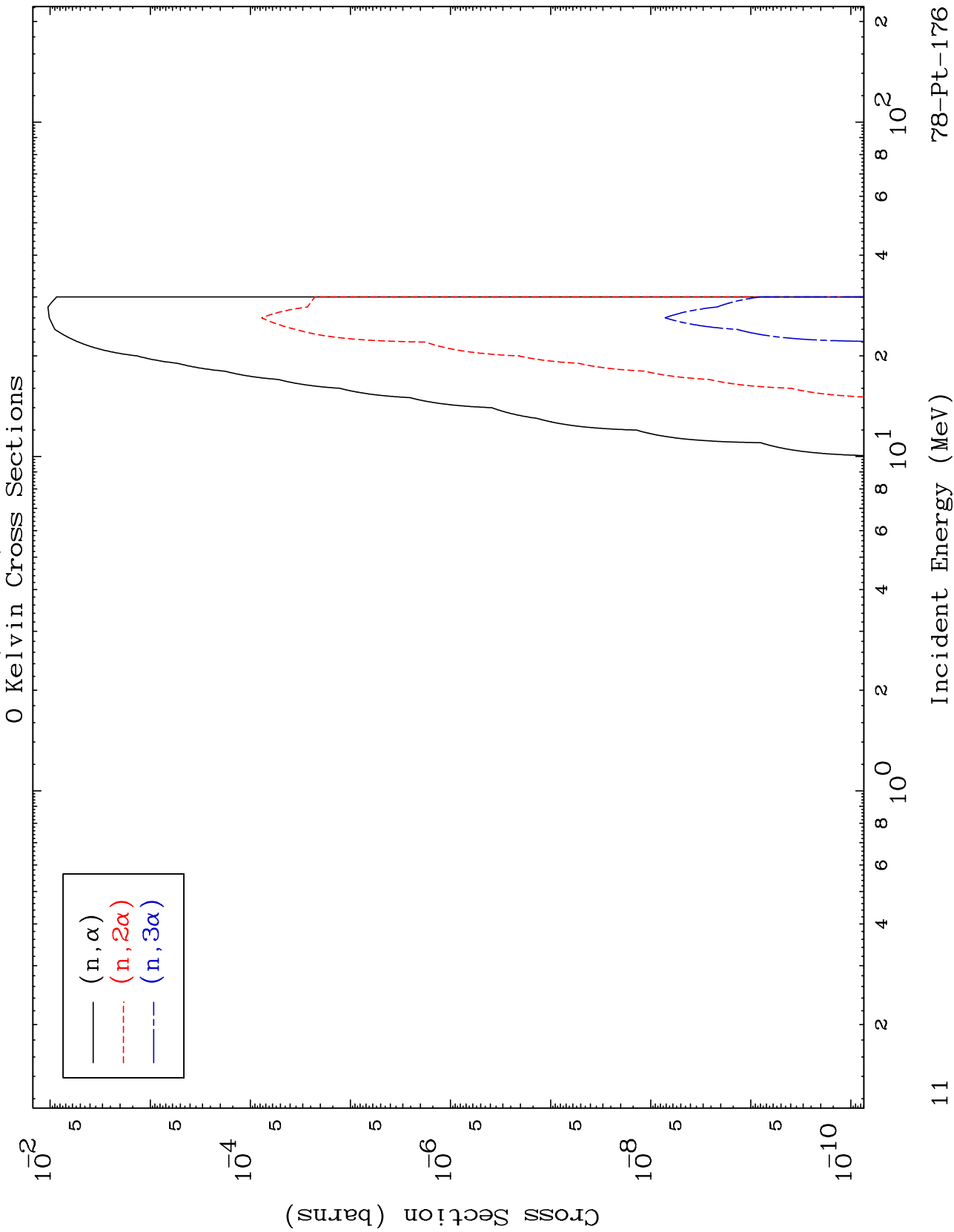
Incident Energy (MeV)

78-Pt-176

MAT 7783

(He-3, α) Levels

78-Pt-176

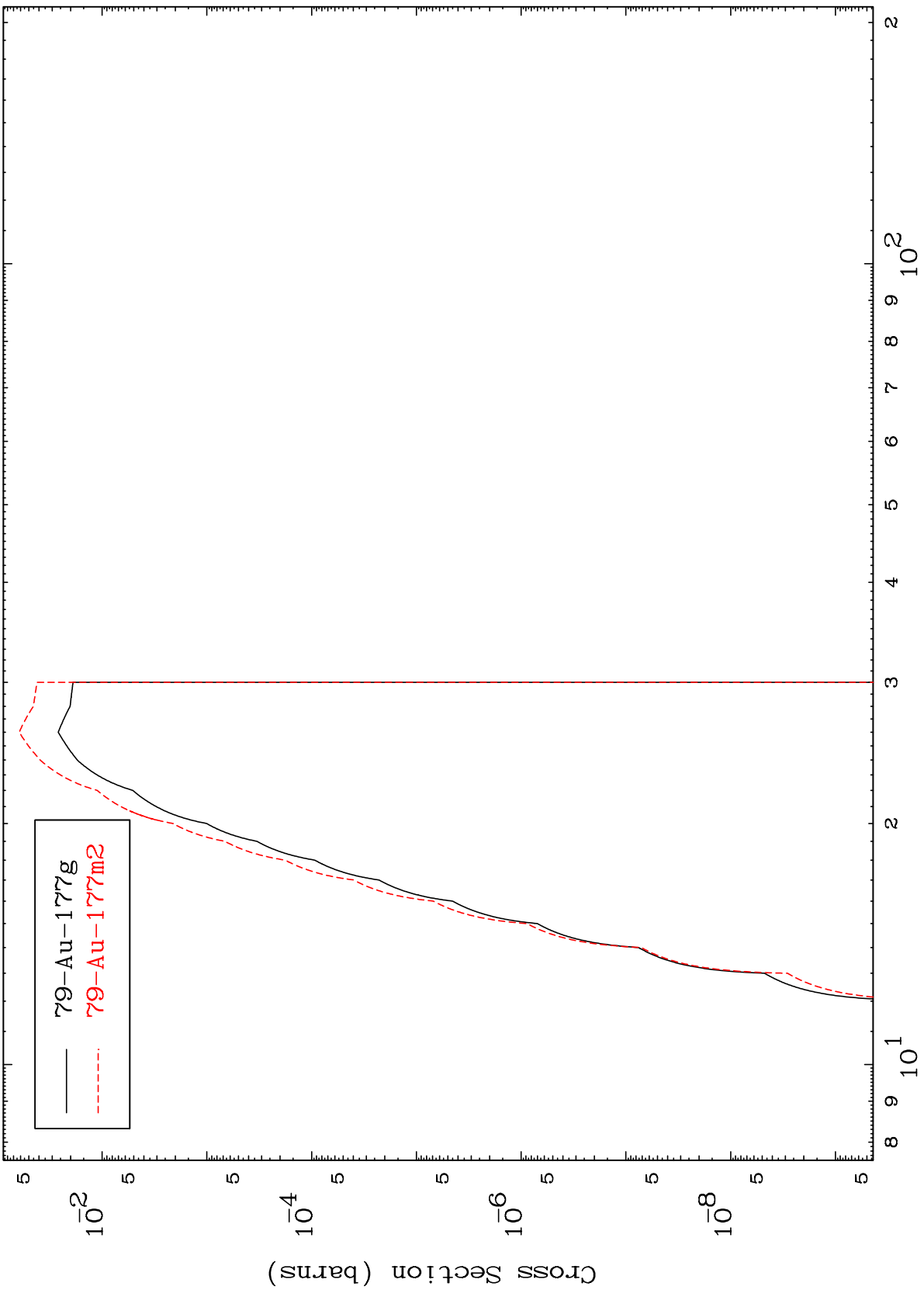


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(n,n') p

78-Pt-176

Radionuclide Production Cross Section



79-Au-177g
79-Au-177m2

Incident Energy (MeV)

78-Pt-176

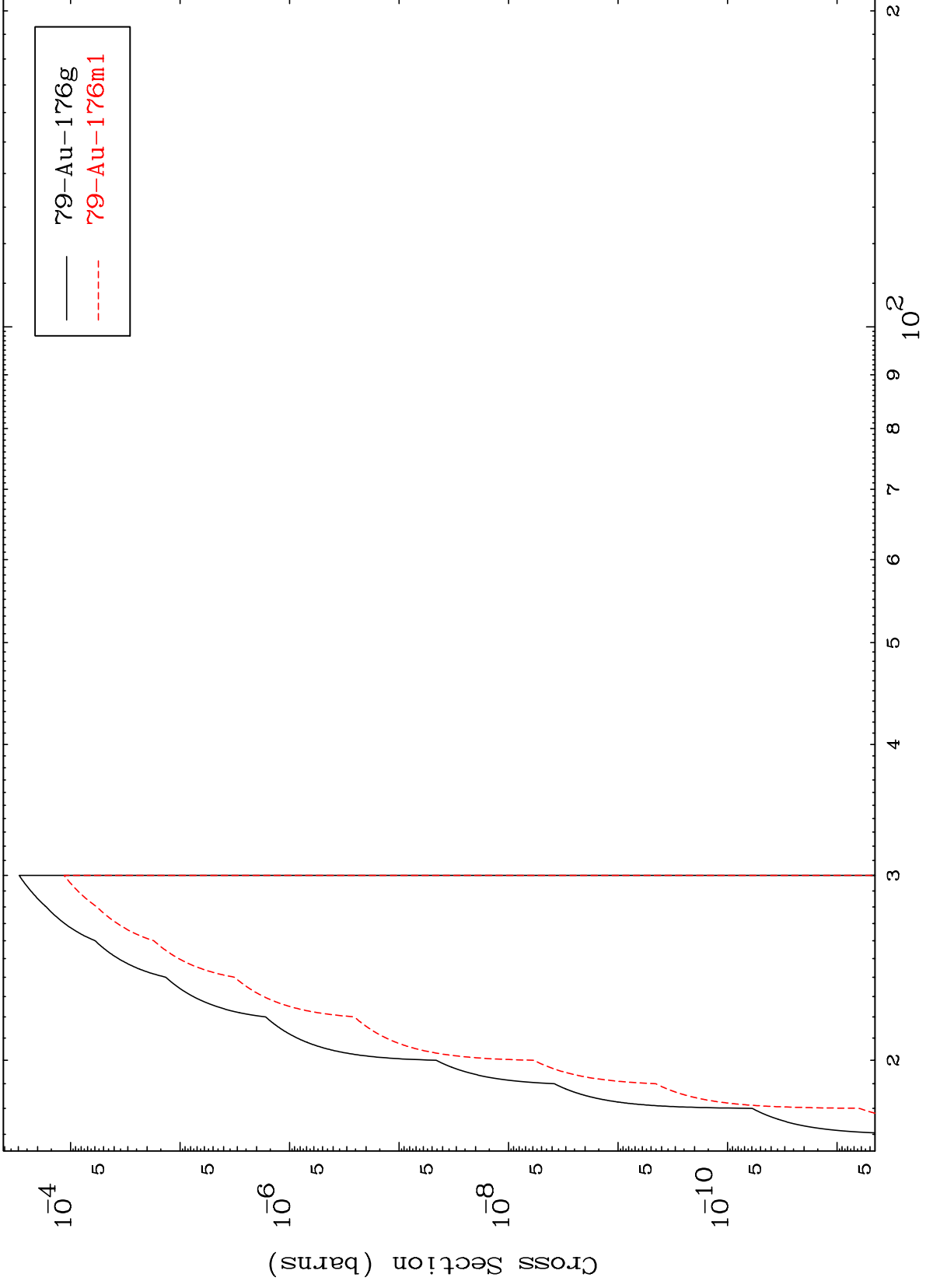
12

MAT 7783

(n,n') d

78-Pt-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

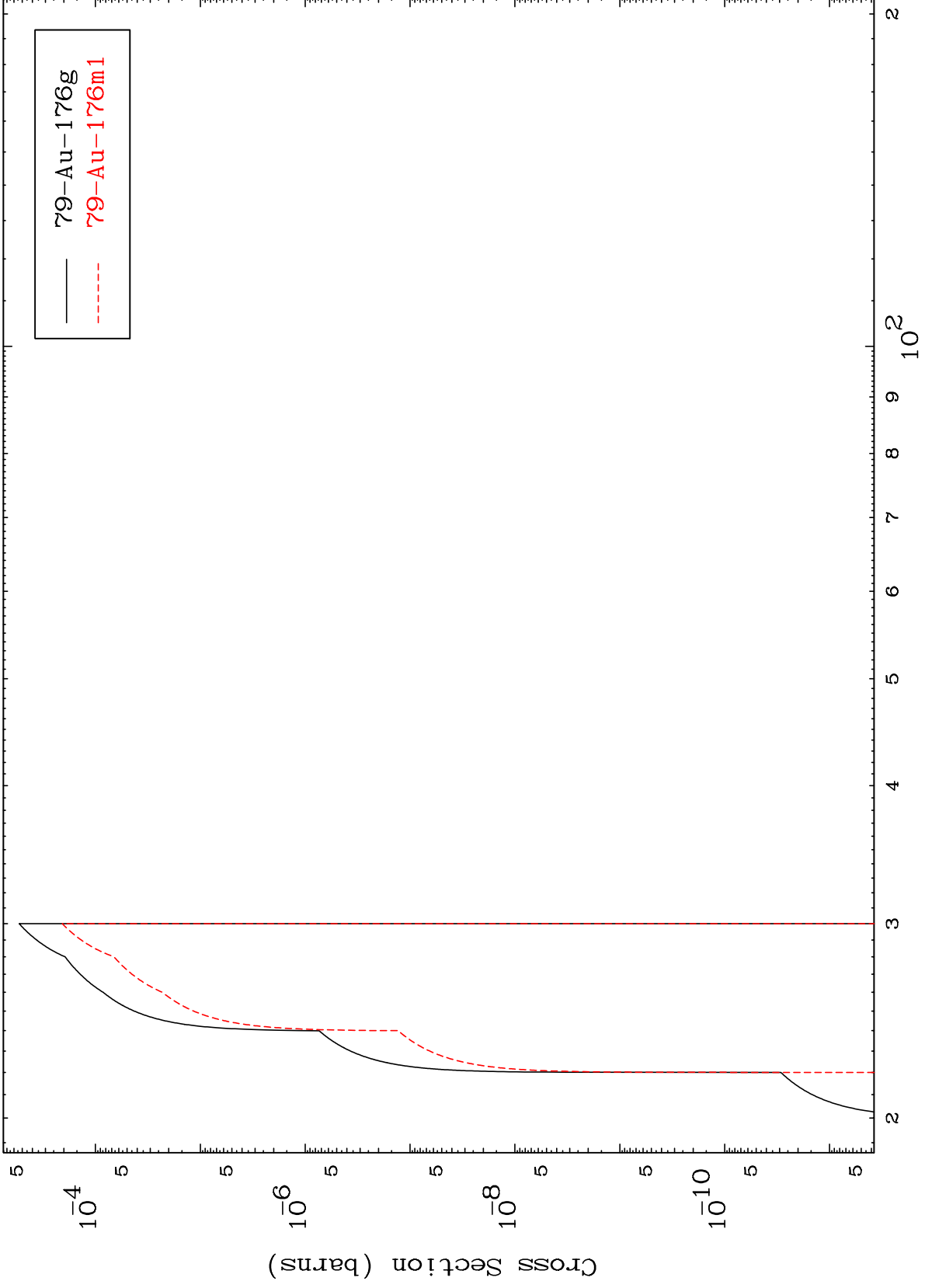
78-Pt-176

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(n,2n) p

78-Pt-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

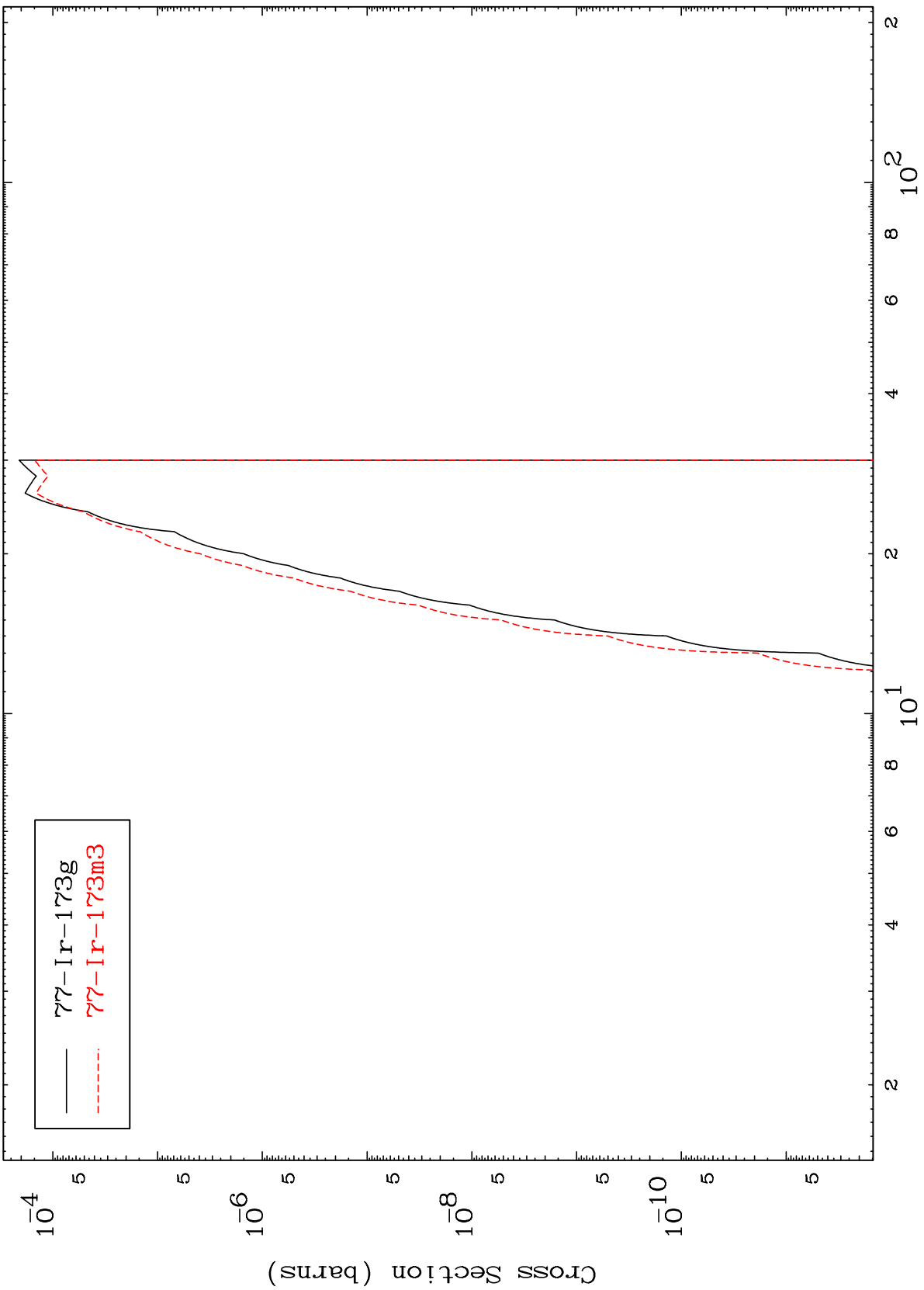
78-Pt-176

MAT 7783

(n,n') p α

78-Pt-176

Radionuclide Production Cross Section



15

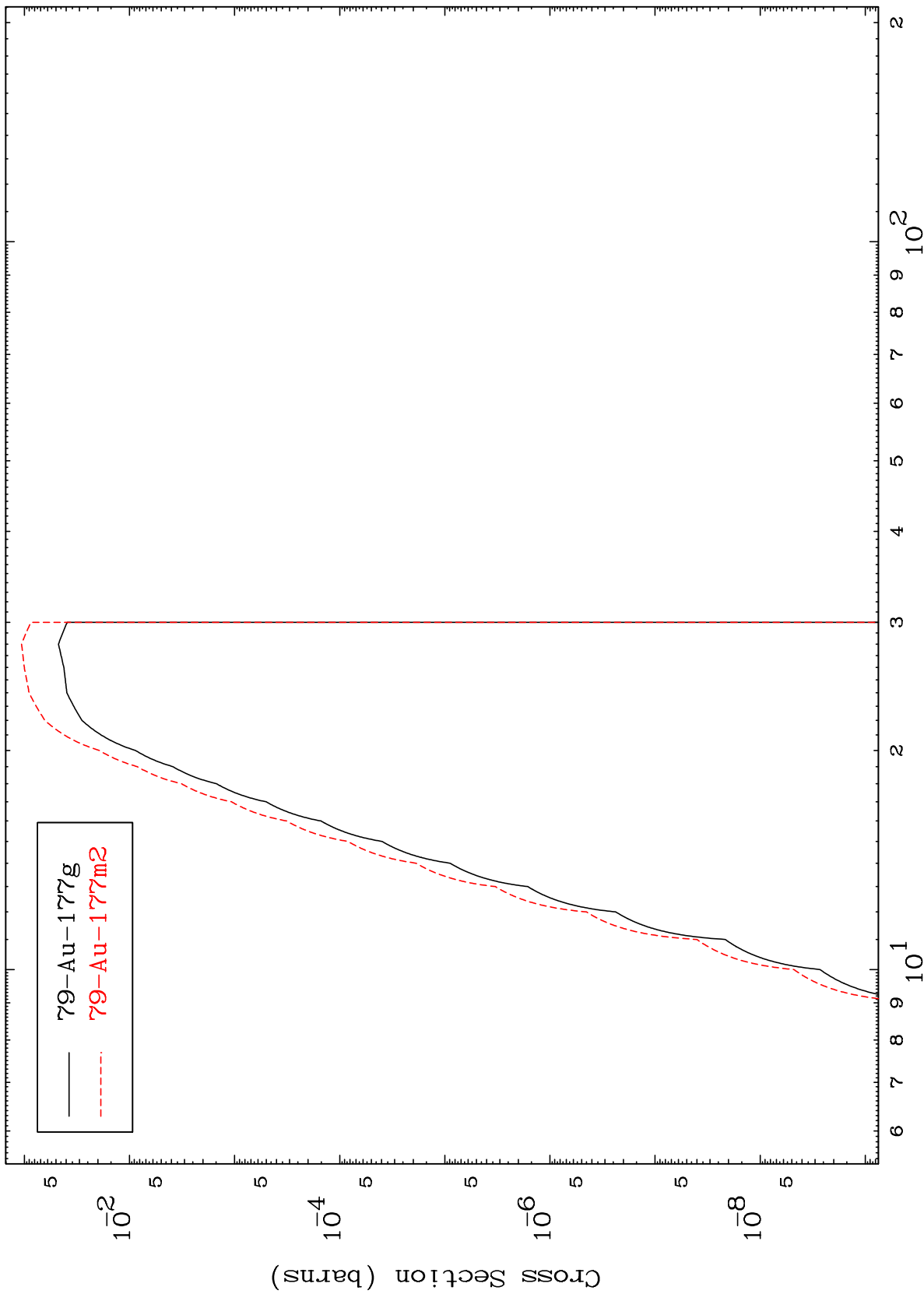
Incident Energy (MeV)

78-Pt-176

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78-Pt-176

(n,d)
Radionuclide Production Cross Section



16

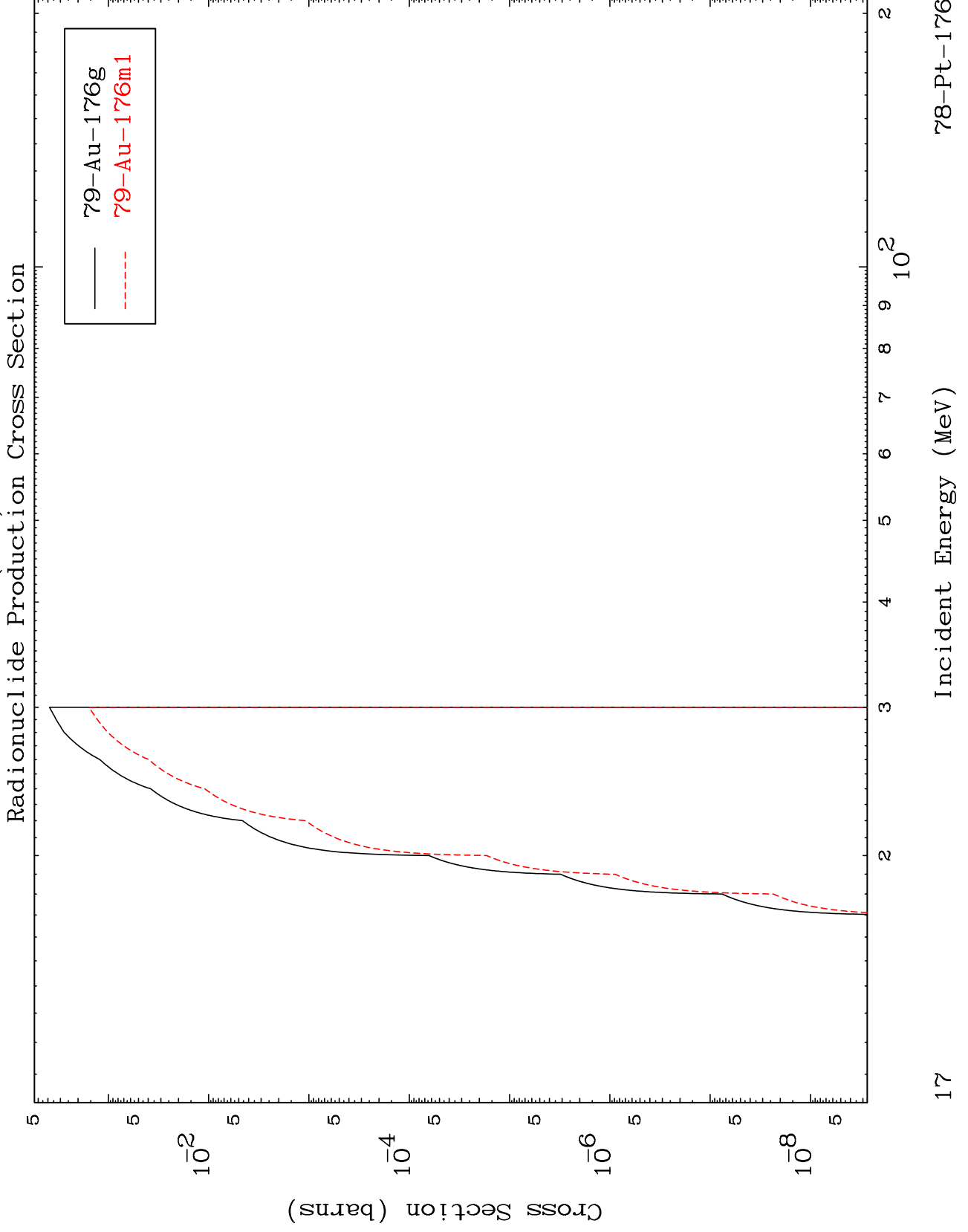
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n, t)

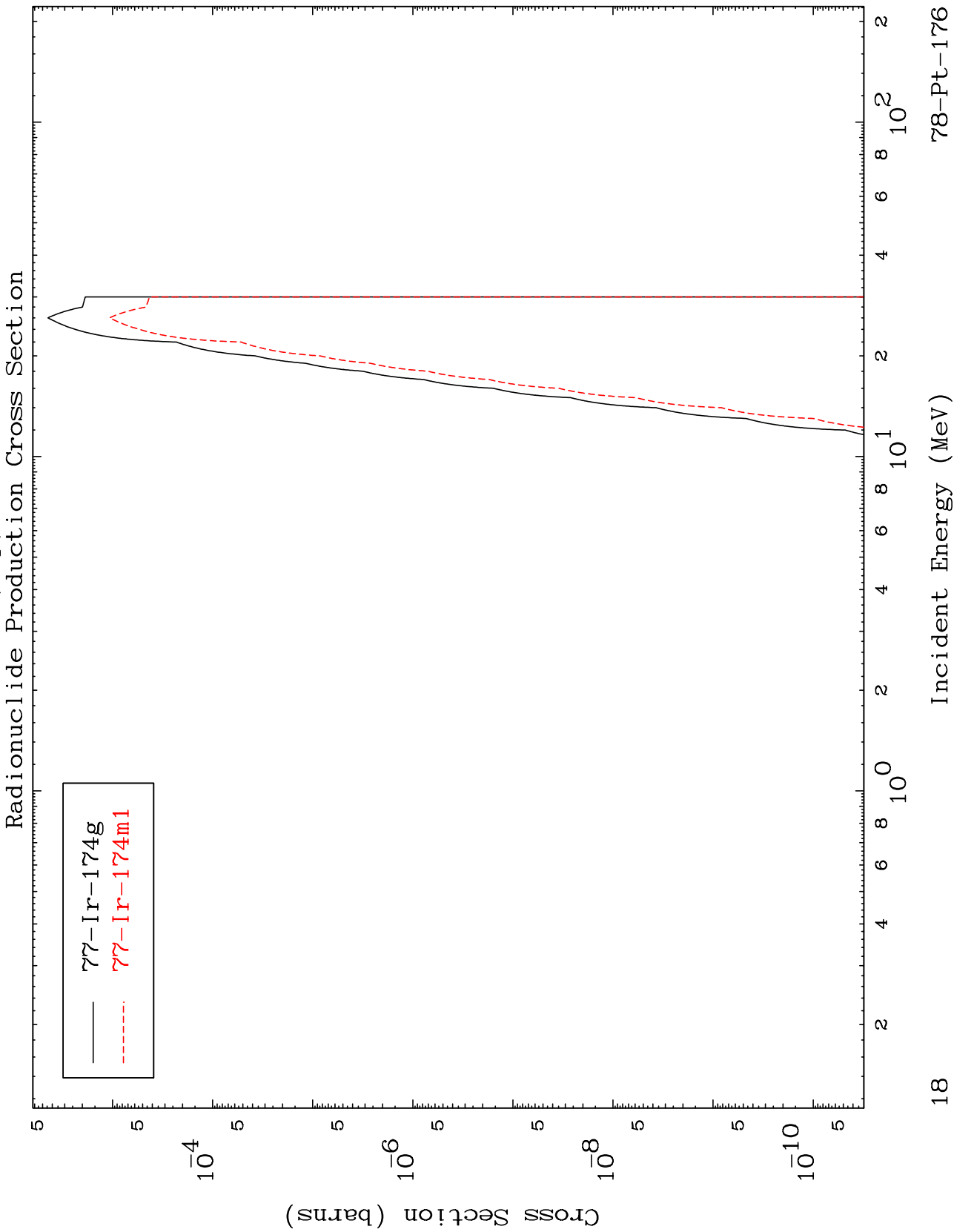
78-Pt-176



MAT 7783

(n,p) α

78-Pt-176

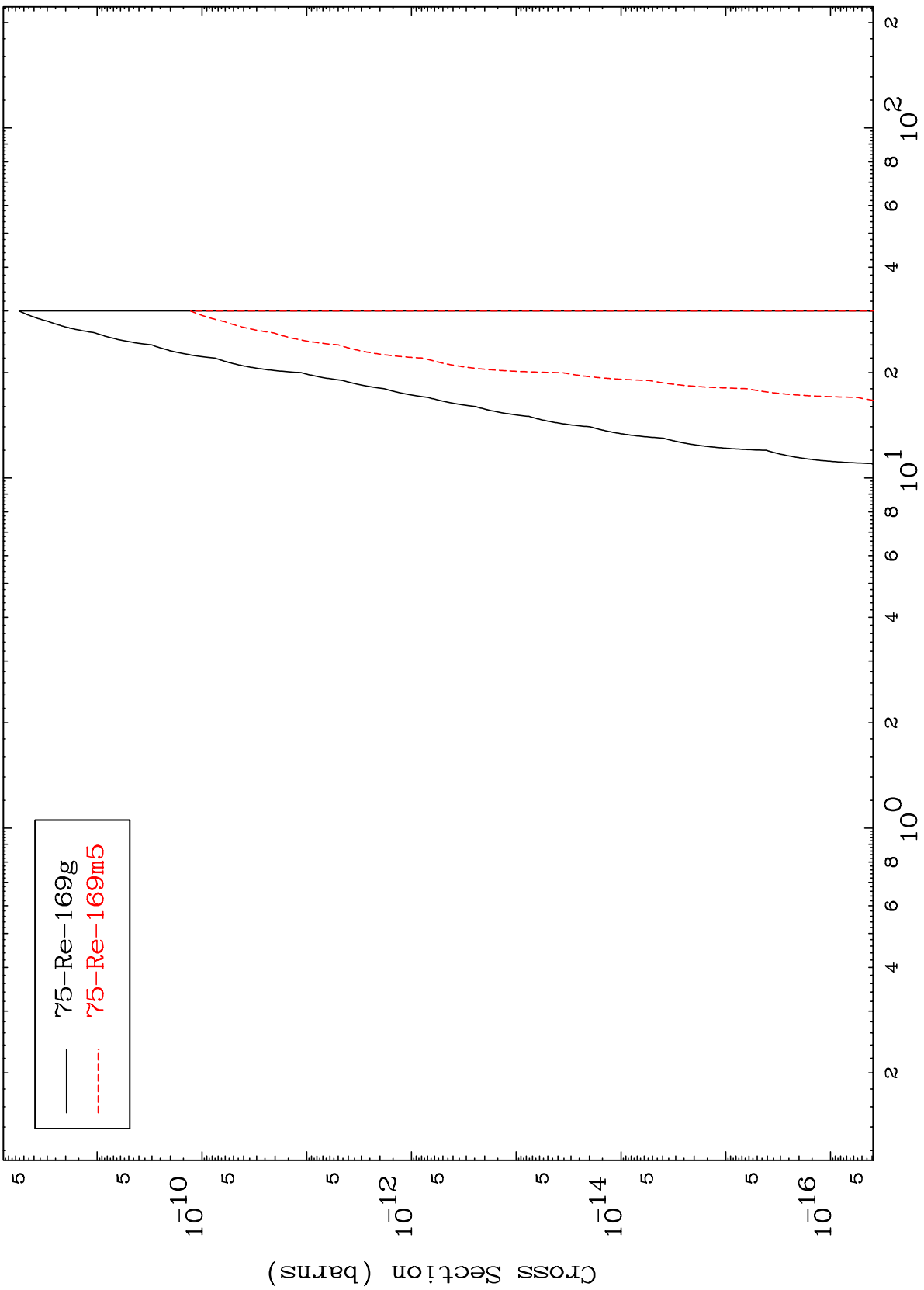


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(n,d) 2α

78-Pt-176

Radionuclide Production Cross Section



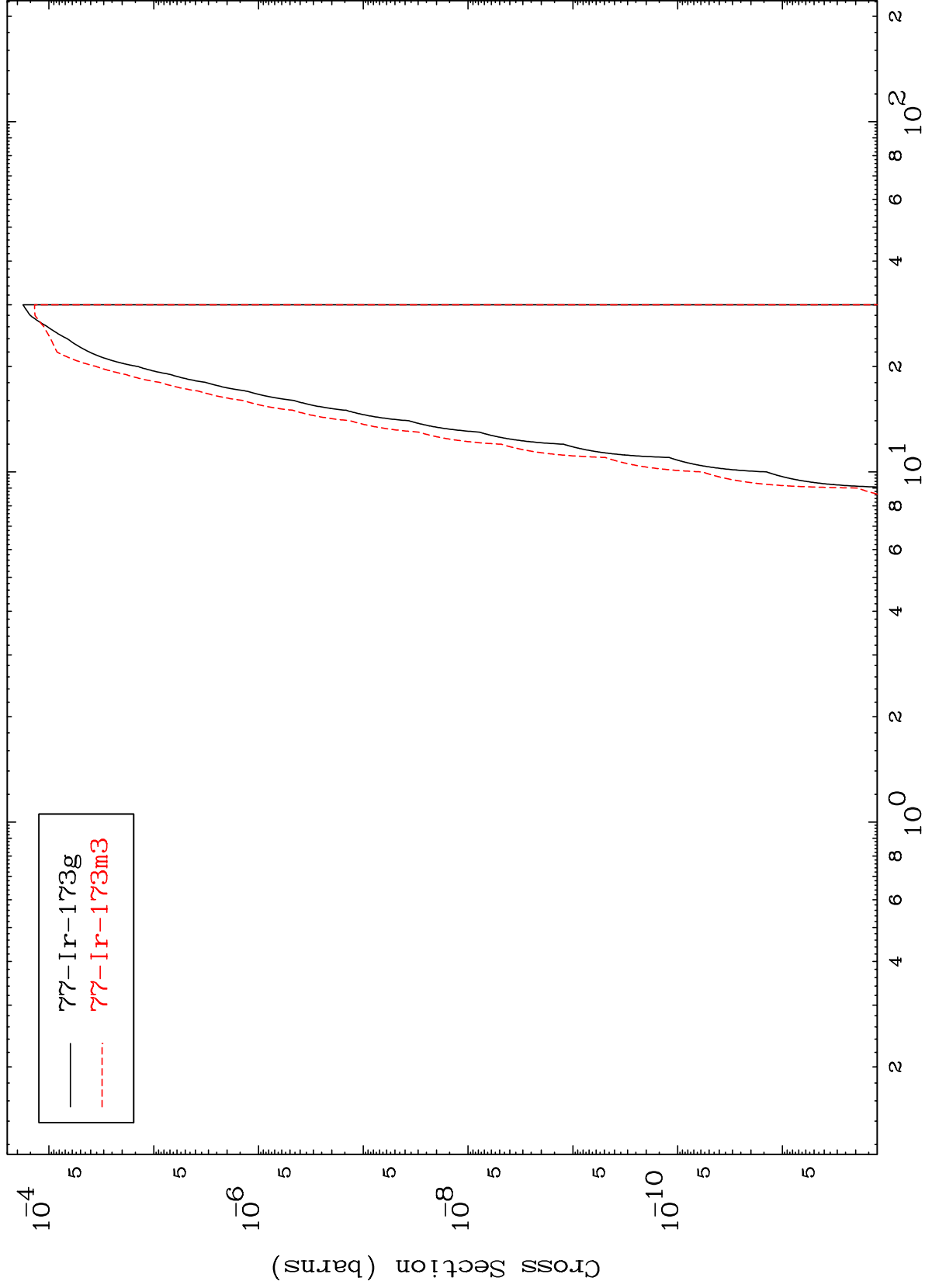
— 75-Re-169g
- - - 75-Re-169m5

MAT 7783

(n,d) α

78-Pt-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-176