

Program EVALPLOT
(Version 2021-1)

by

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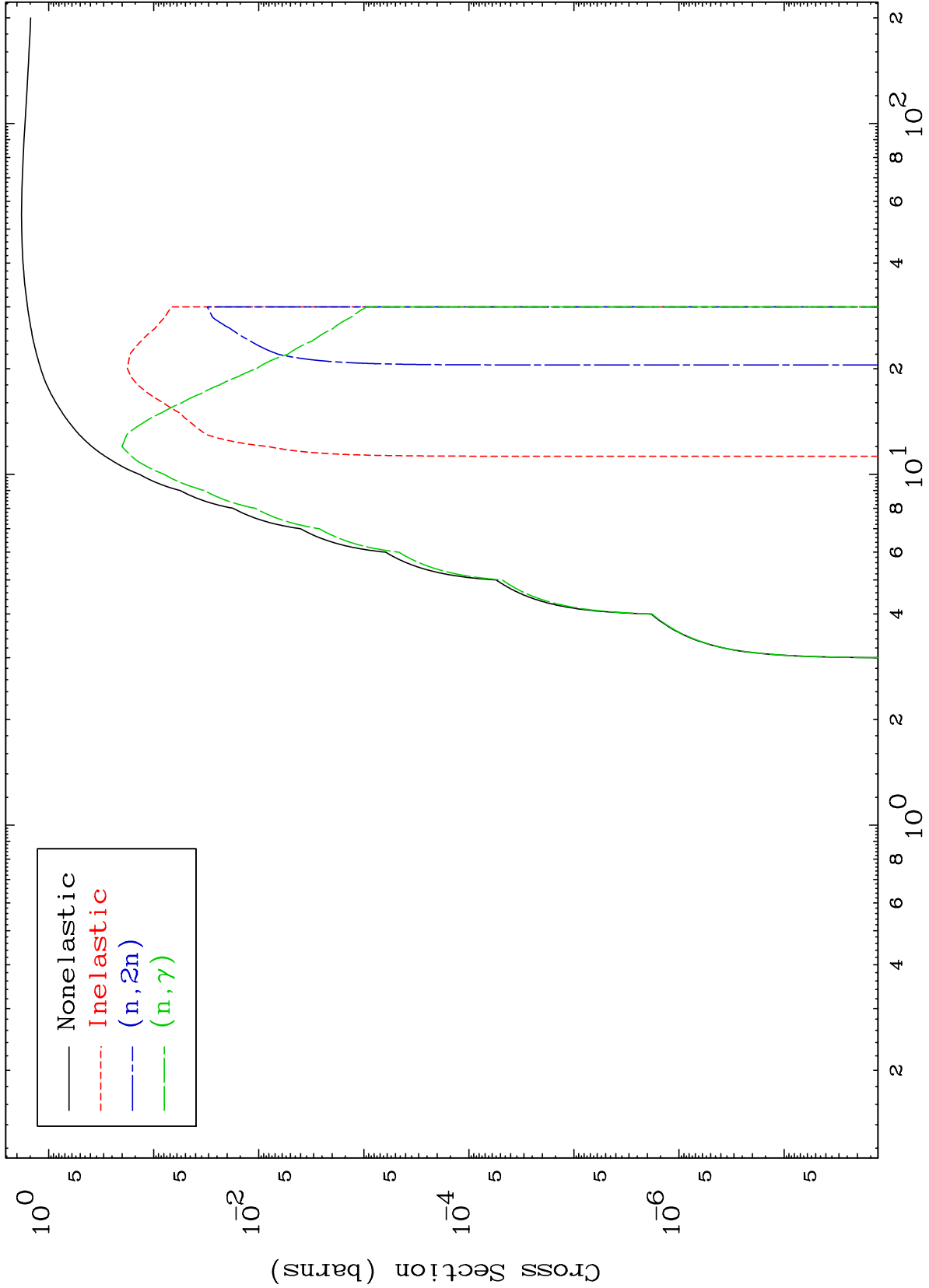
Press Mouse Button to Start

MAT 7783

Proton Major

78-Pt-176

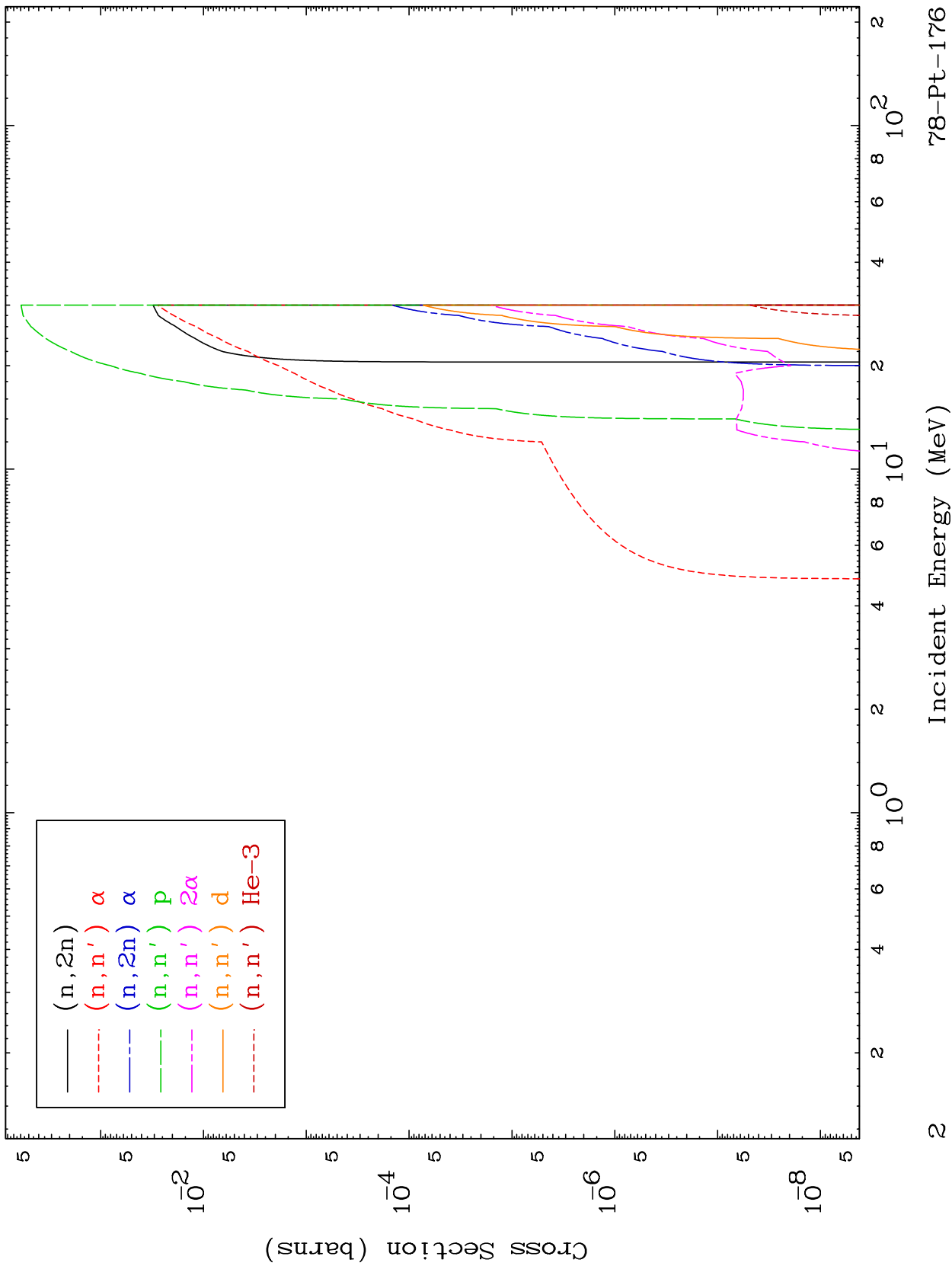
0 Kelvin Cross Sections



MAT 7783

Proton Neutron Absorption
0 Kelvin Cross Sections

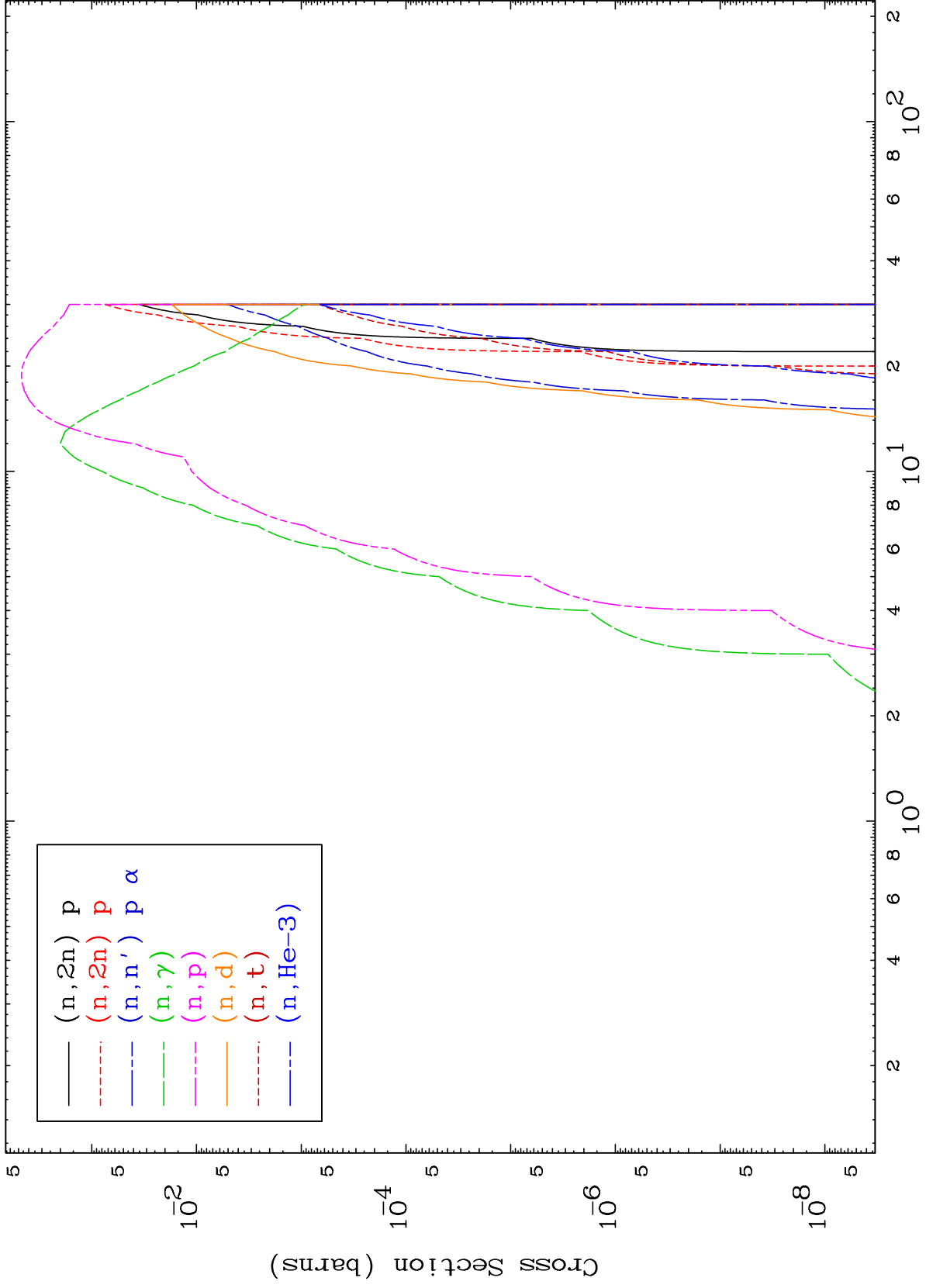
78-Pt-176



MAT 7783

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-176



78-Pt-176

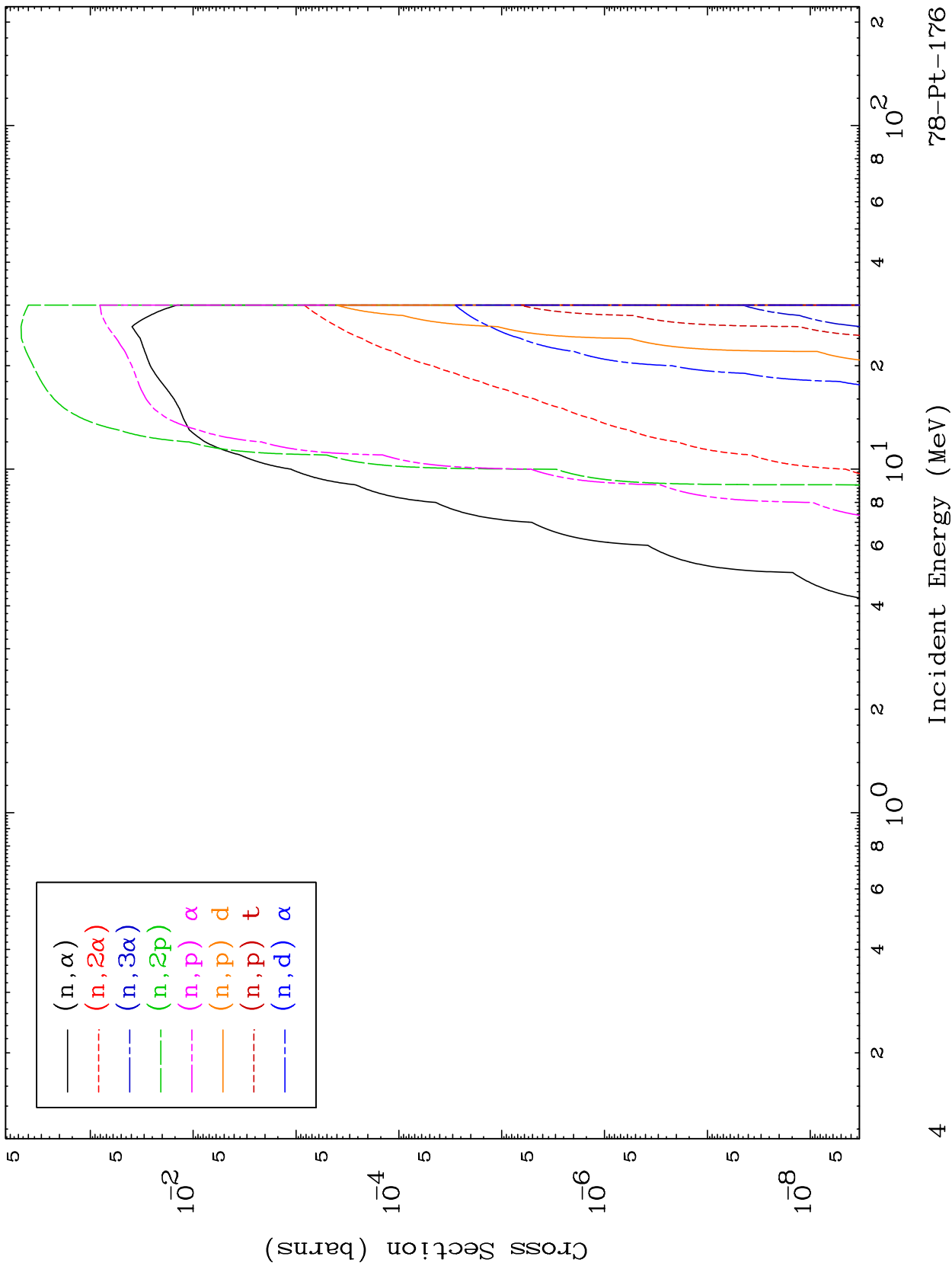
Incident Energy (MeV)

3

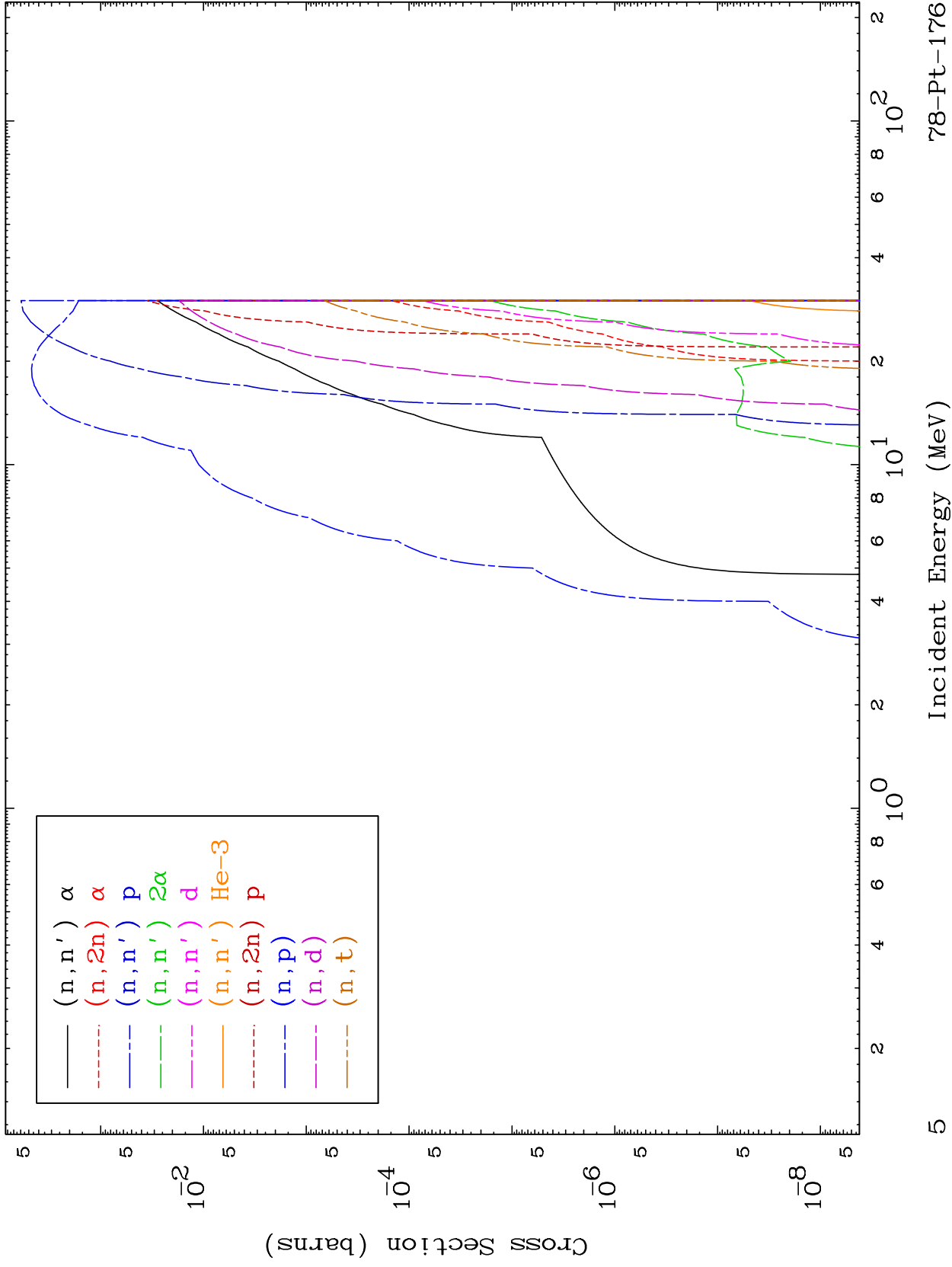
MAT 7783

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-176



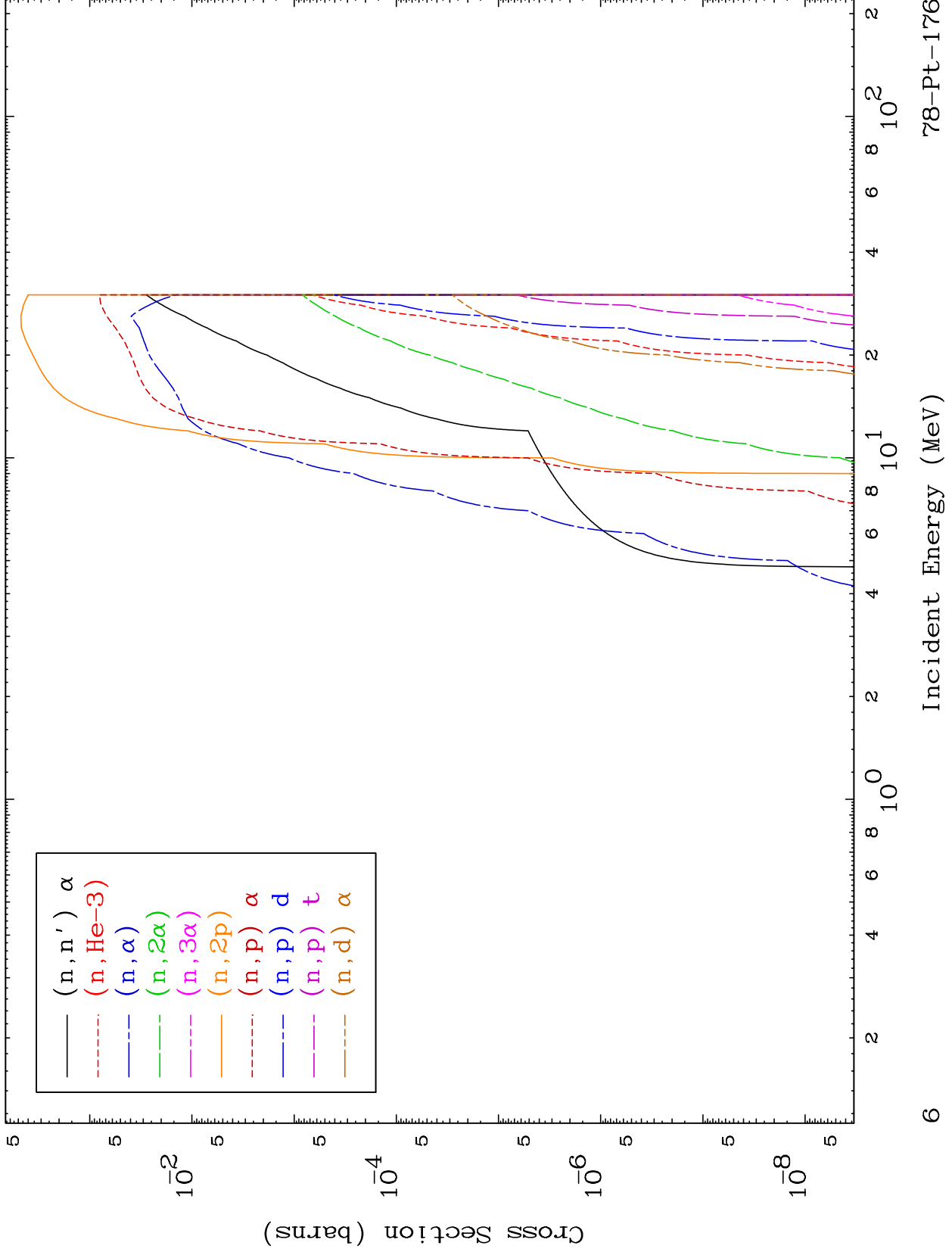
78-Pt-176



MAT 7783

Proton Charged Particle
0 Kelvin Cross Sections

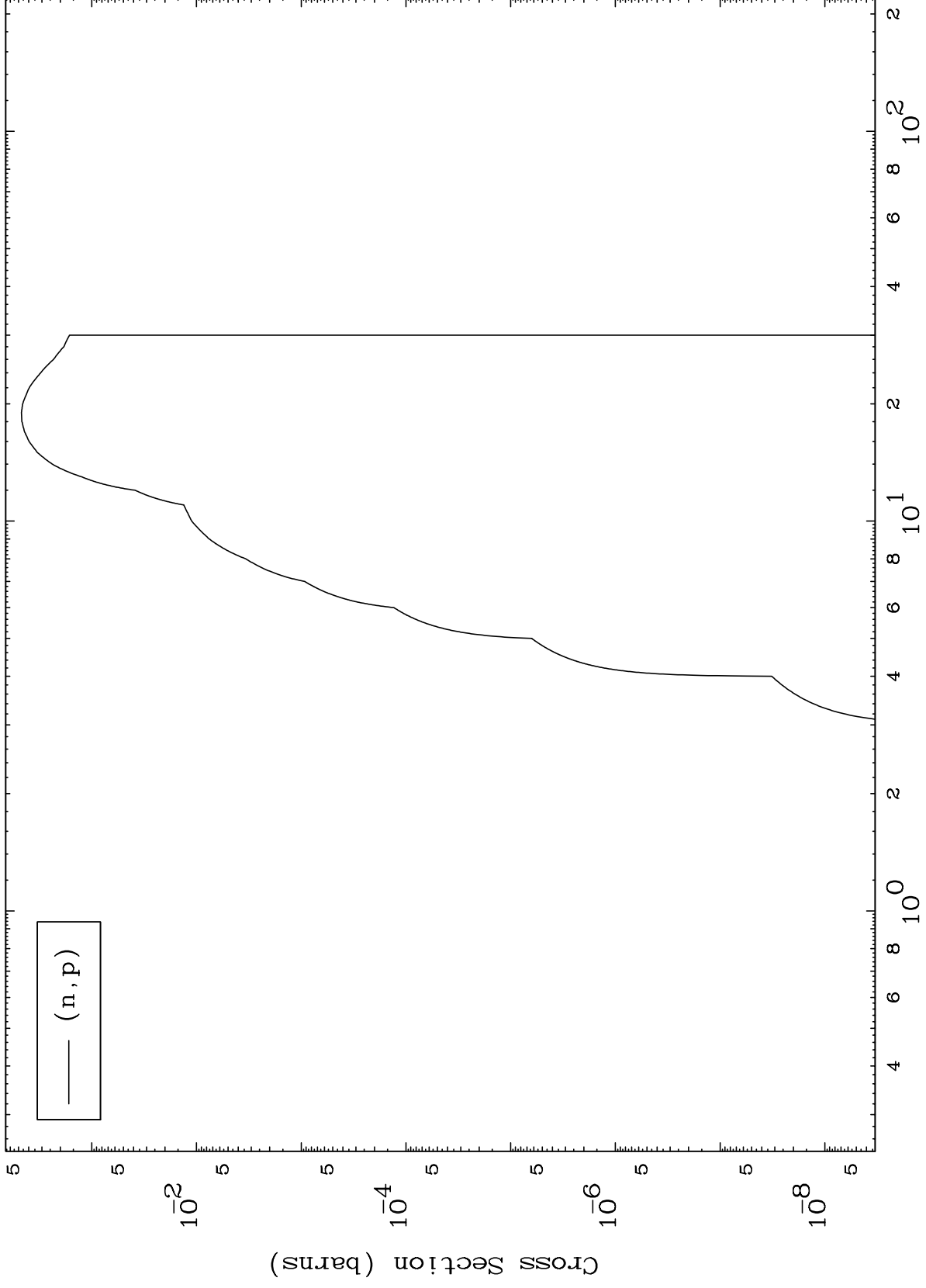
78-Pt-176



MAT 7783

(p,p) Levels
0 Kelvin Cross Sections

78-Pt-176



7

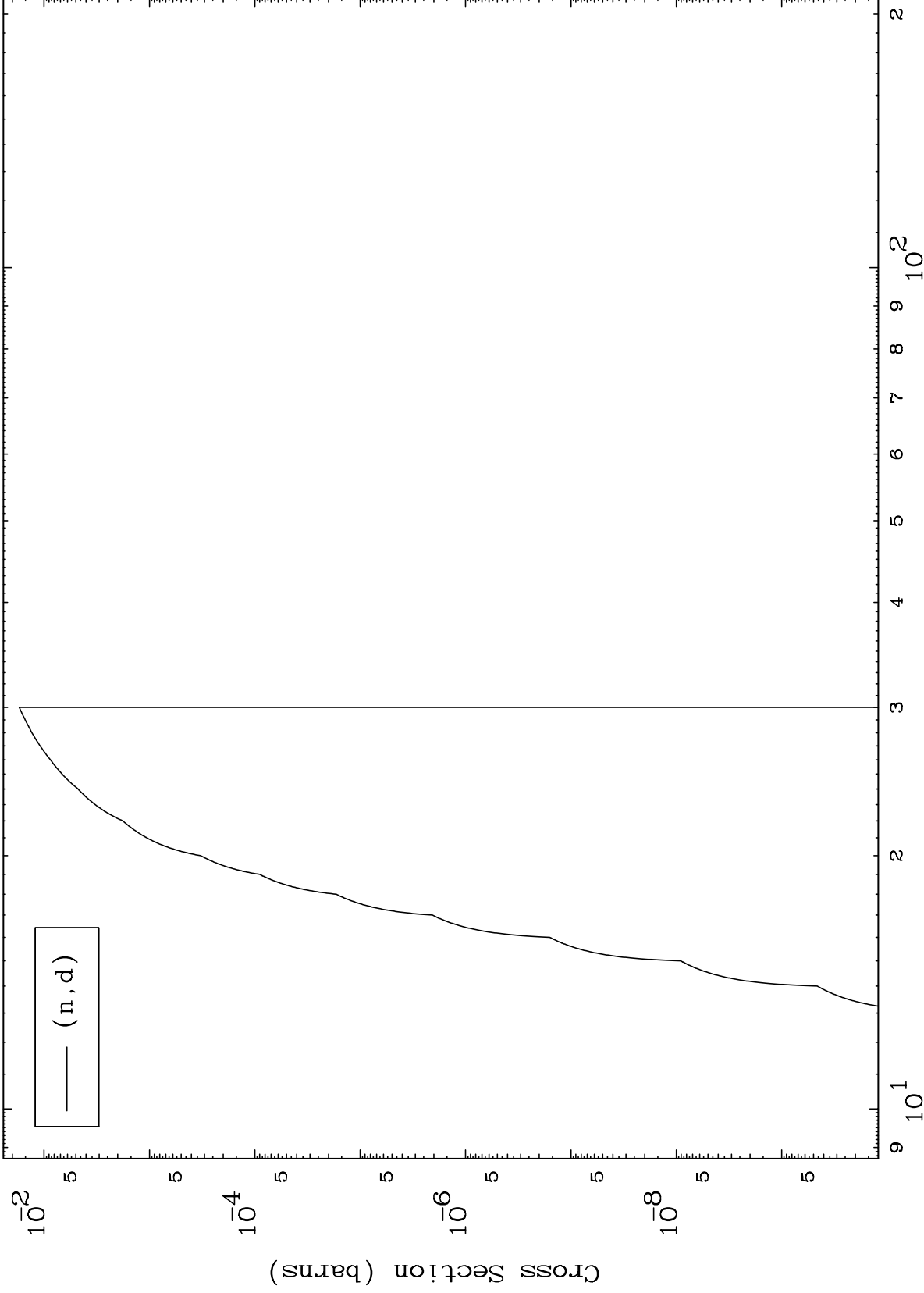
Incident Energy (MeV)

78-Pt-176

MAT 7783

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-176



8

Incident Energy (MeV)

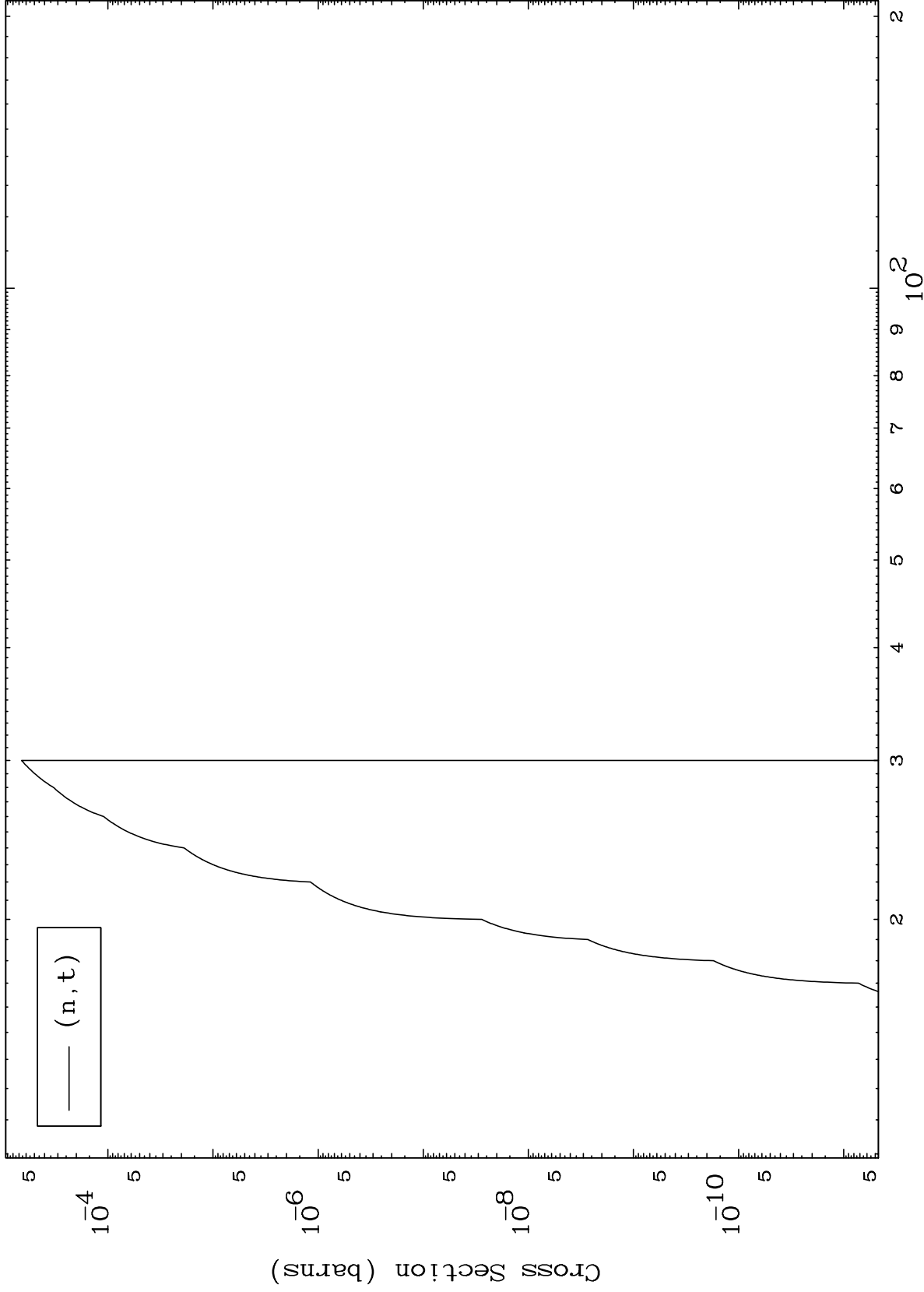
78-Pt-176

MAT 7783

(p,t) Levels

78-Pt-176

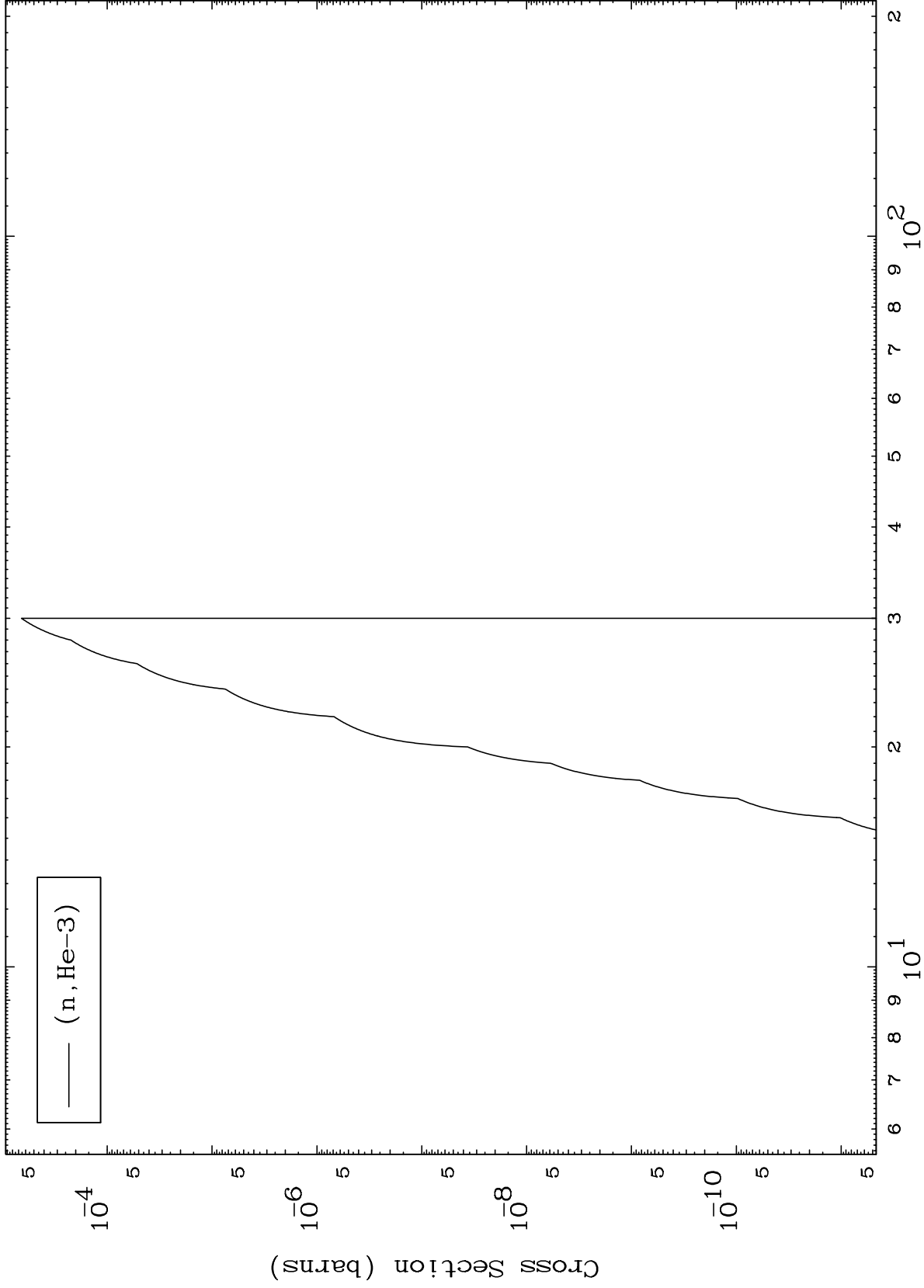
0 Kelvin Cross Sections



MAT 7783

(p,He3) Levels
0 Kelvin Cross Sections

78-Pt-176



10

Incident Energy (MeV)

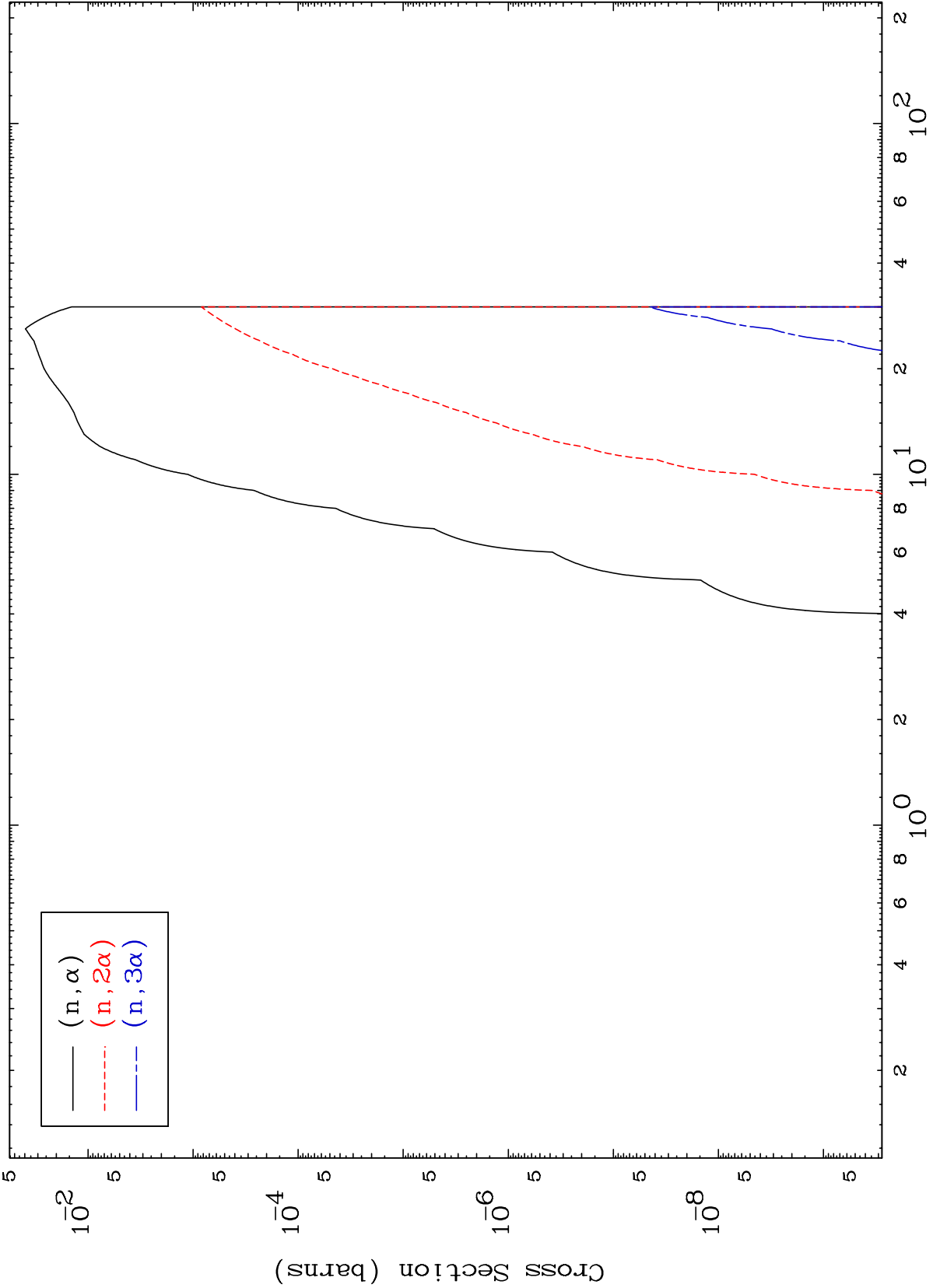
78-Pt-176

MAT 7783

(p, α) Levels

78-Pt-176

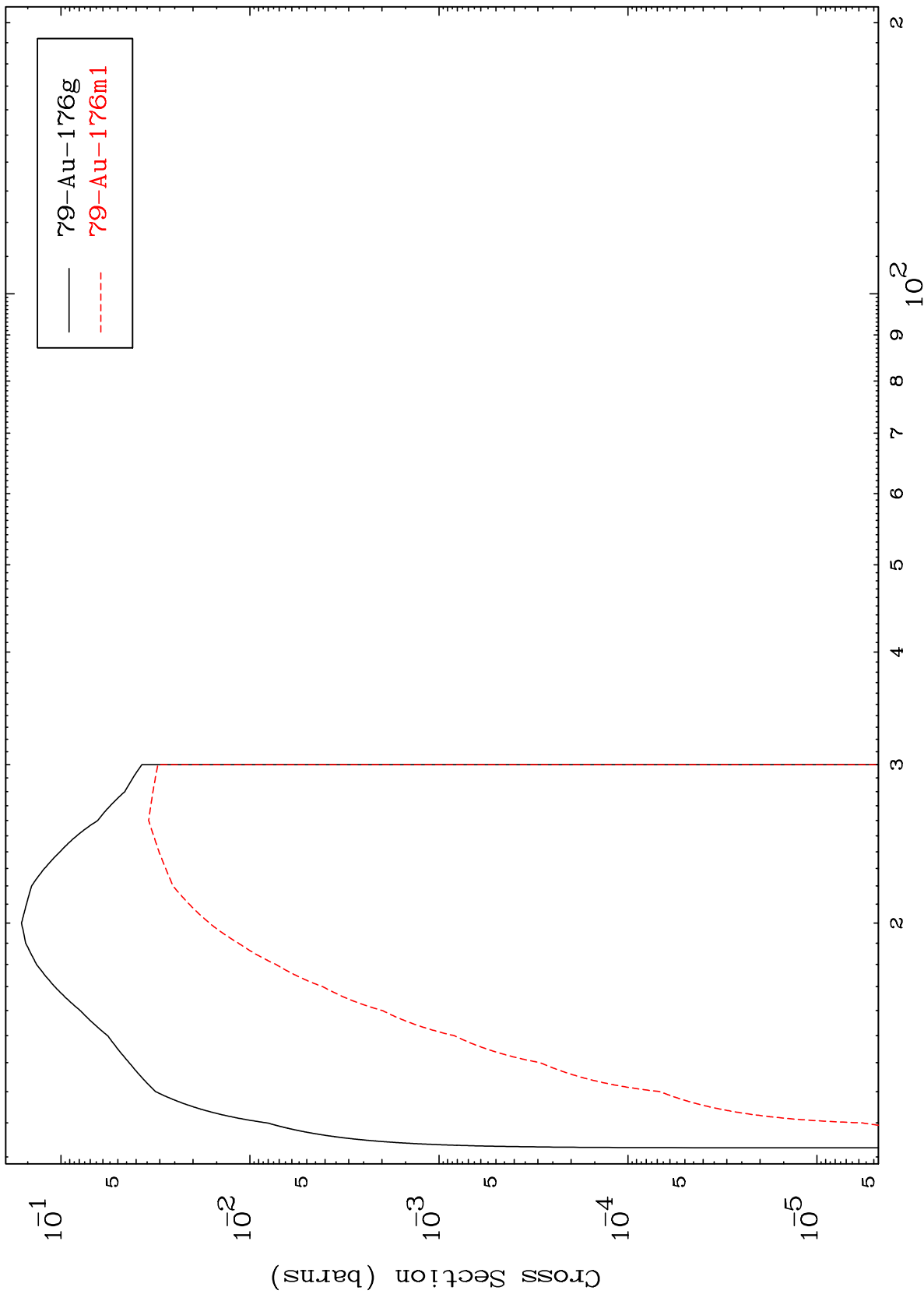
0 Kelvin Cross Sections



MAT 7783

78-Pt-176

Inelastic
Radionuclide Production Cross Section



12

Incident Energy (MeV)

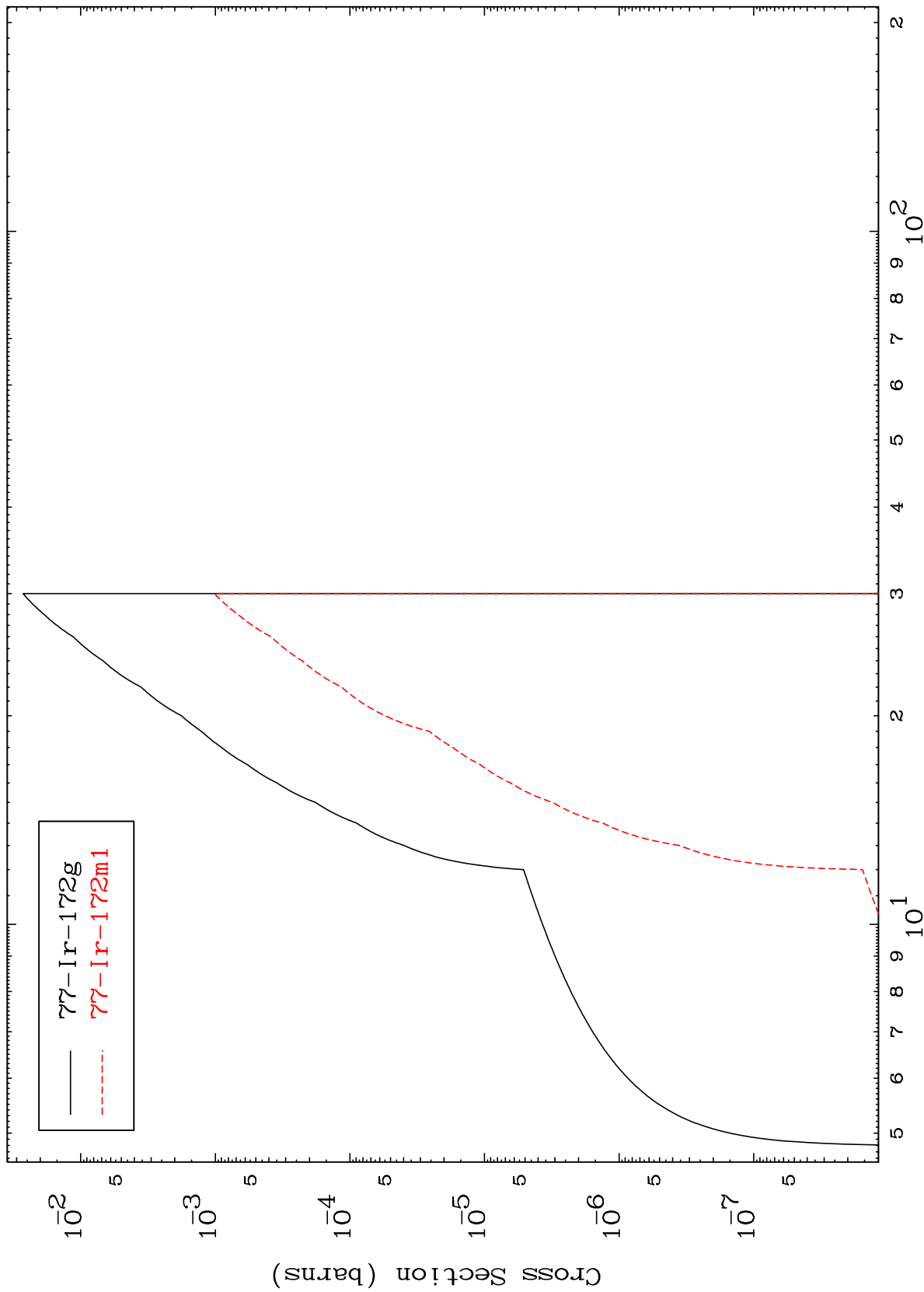
78-Pt-176

MAT 7783

$(n, n') \alpha$

78-Pt-176

Radionuclide Production Cross Section



13

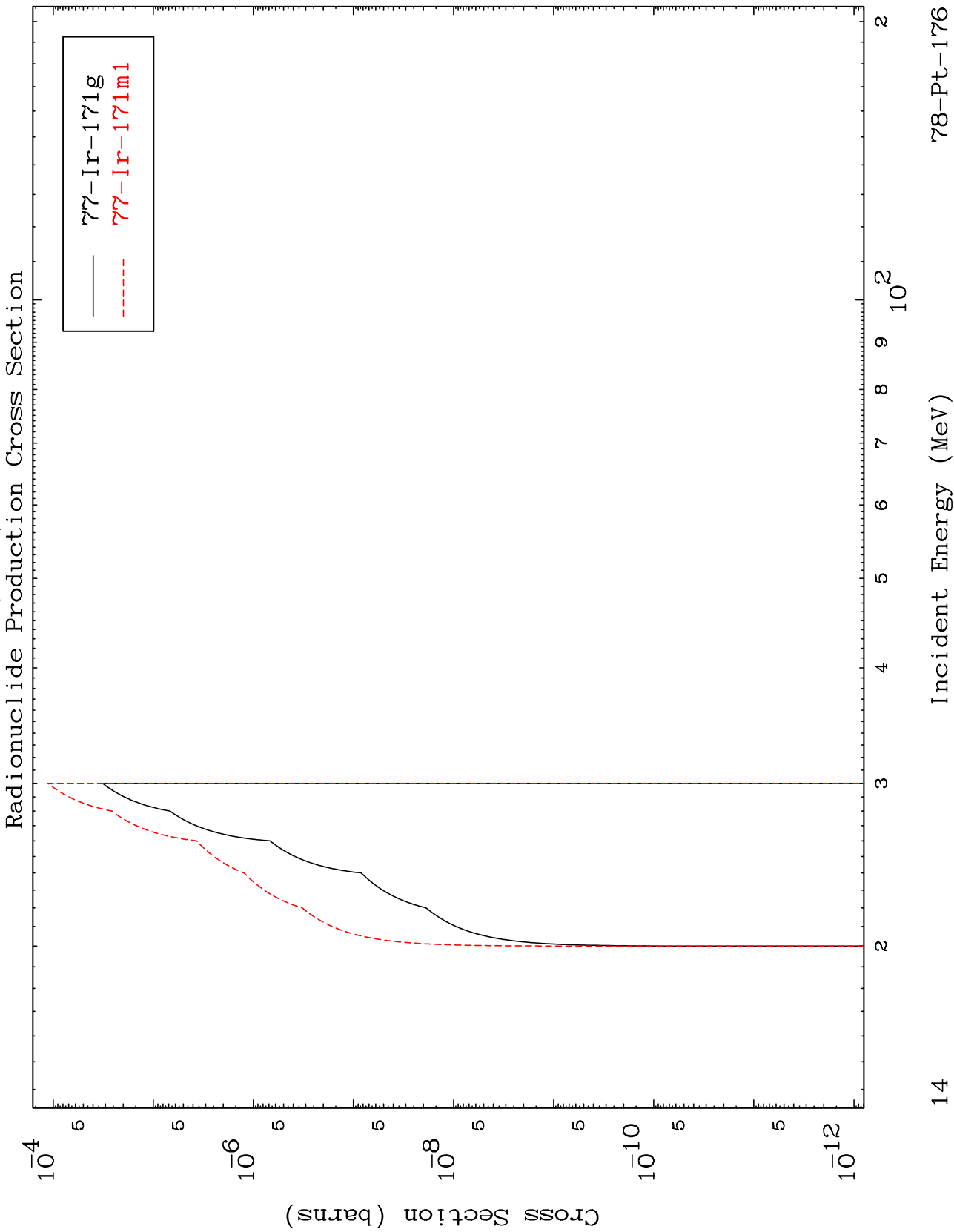
Incident Energy (MeV)

78-Pt-176

MAT 7783

(n,2n) α

78-Pt-176



14

Incident Energy (MeV)

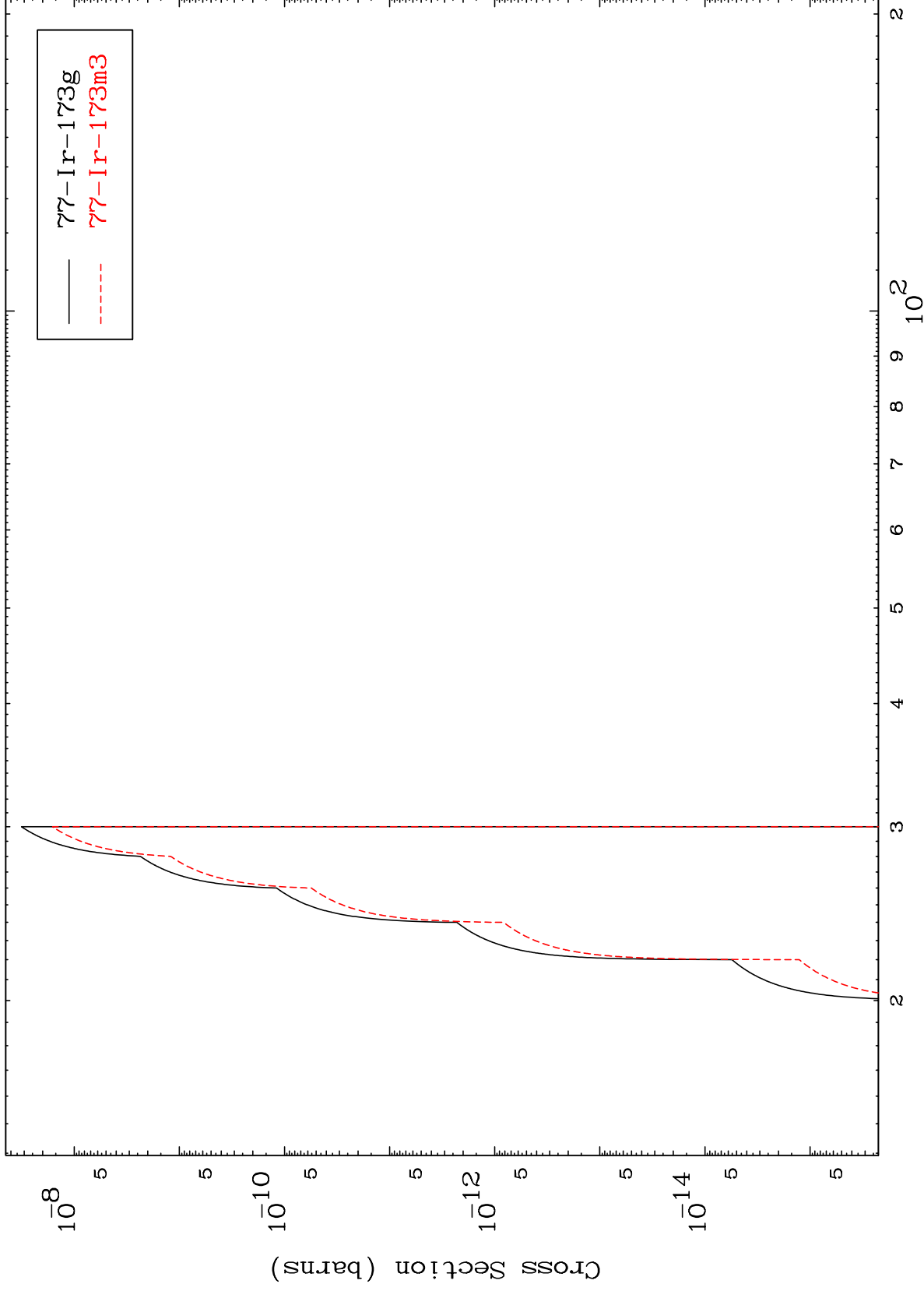
78-Pt-176

MAT 7783

(n,n') He-3

78-Pt-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

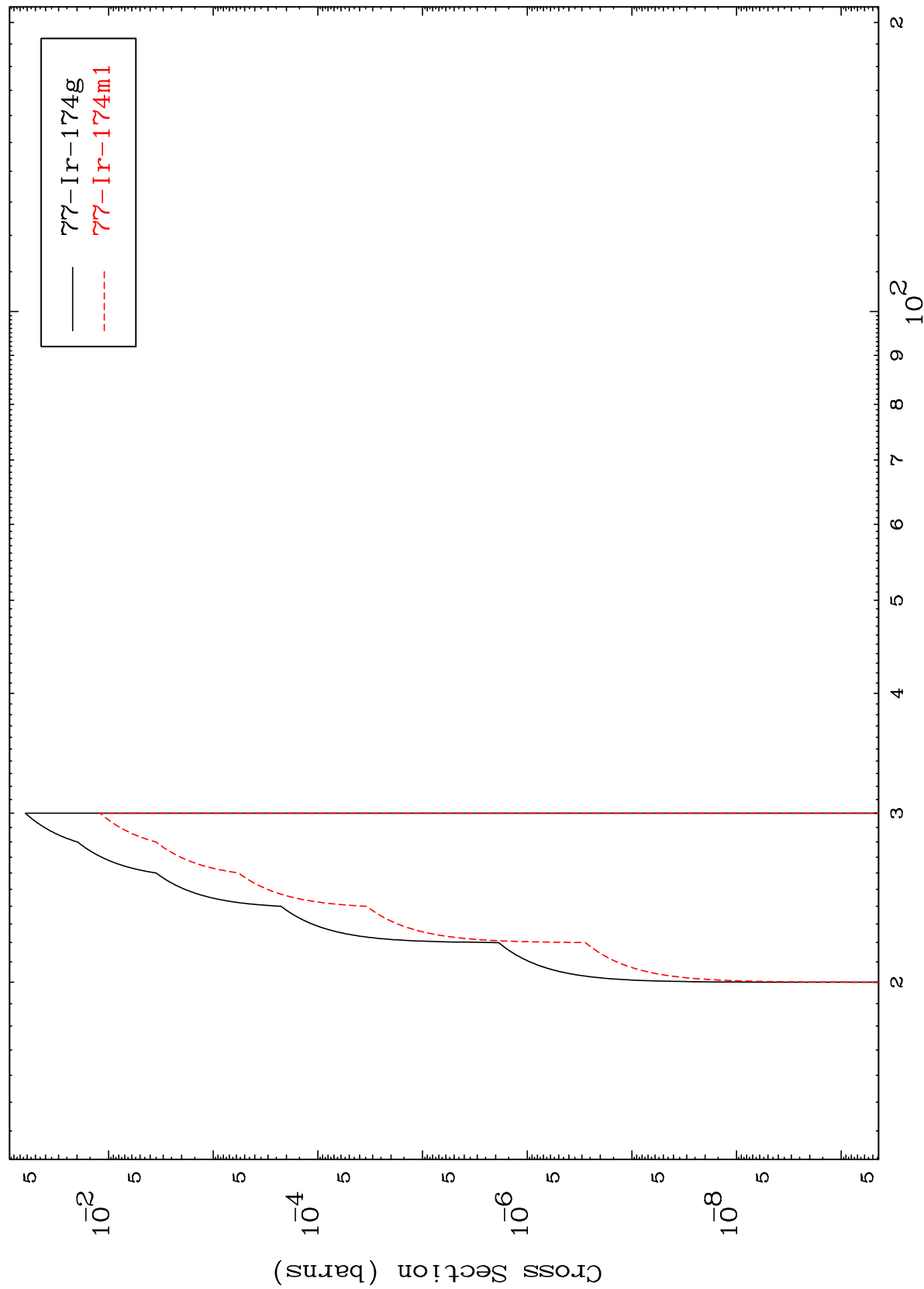
78-Pt-176

MAT 7783

(n,2n) p

78-Pt-176

Radionuclide Production Cross Section



16

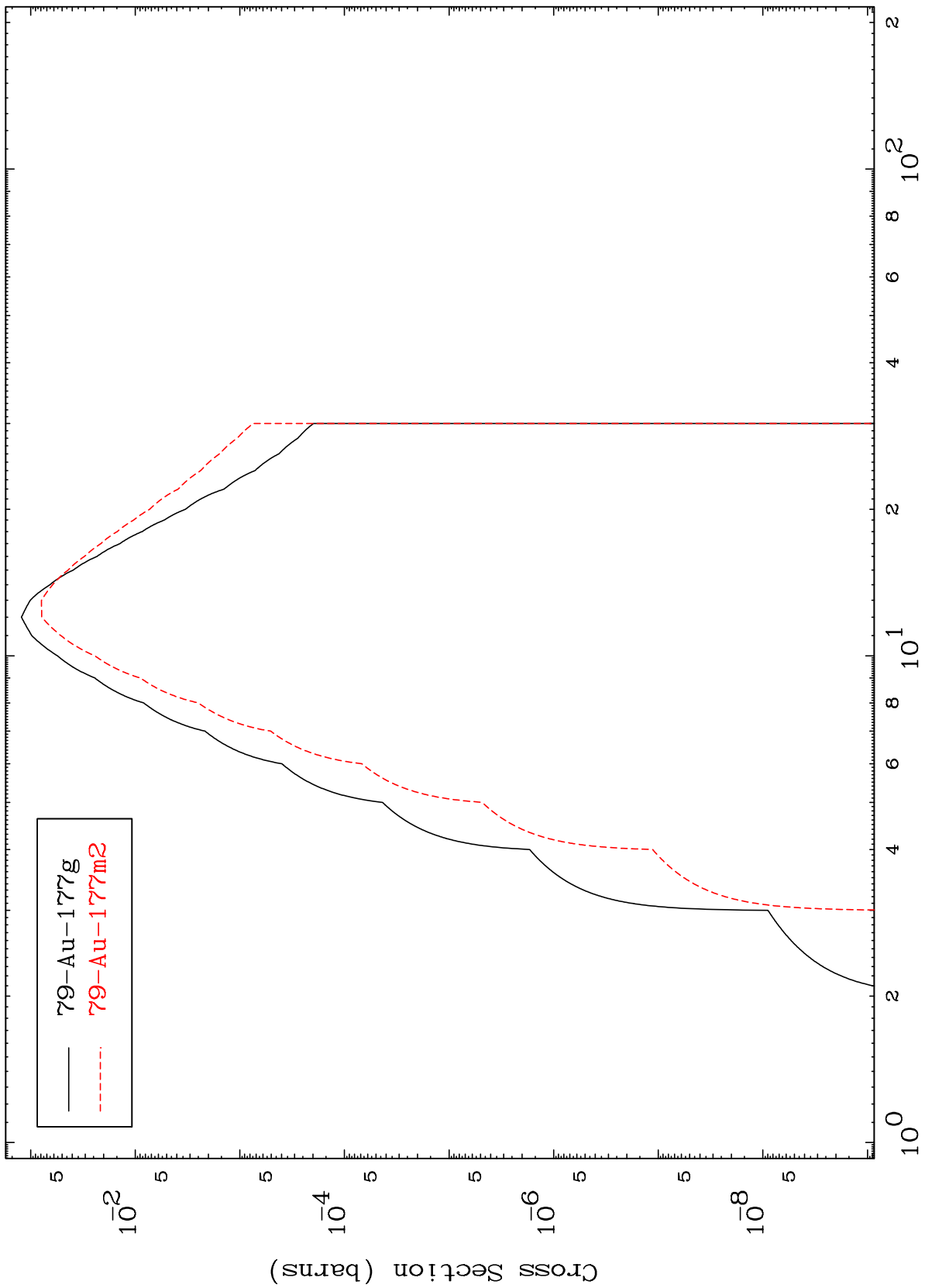
Incident Energy (MeV)

78-Pt-176

MAT 7783

78-Pt-176

Radionuclide Production Cross Section (n,γ)



— $^{79}\text{Au-177g}$
- - - $^{79}\text{Au-177m2}$

Incident Energy (MeV)

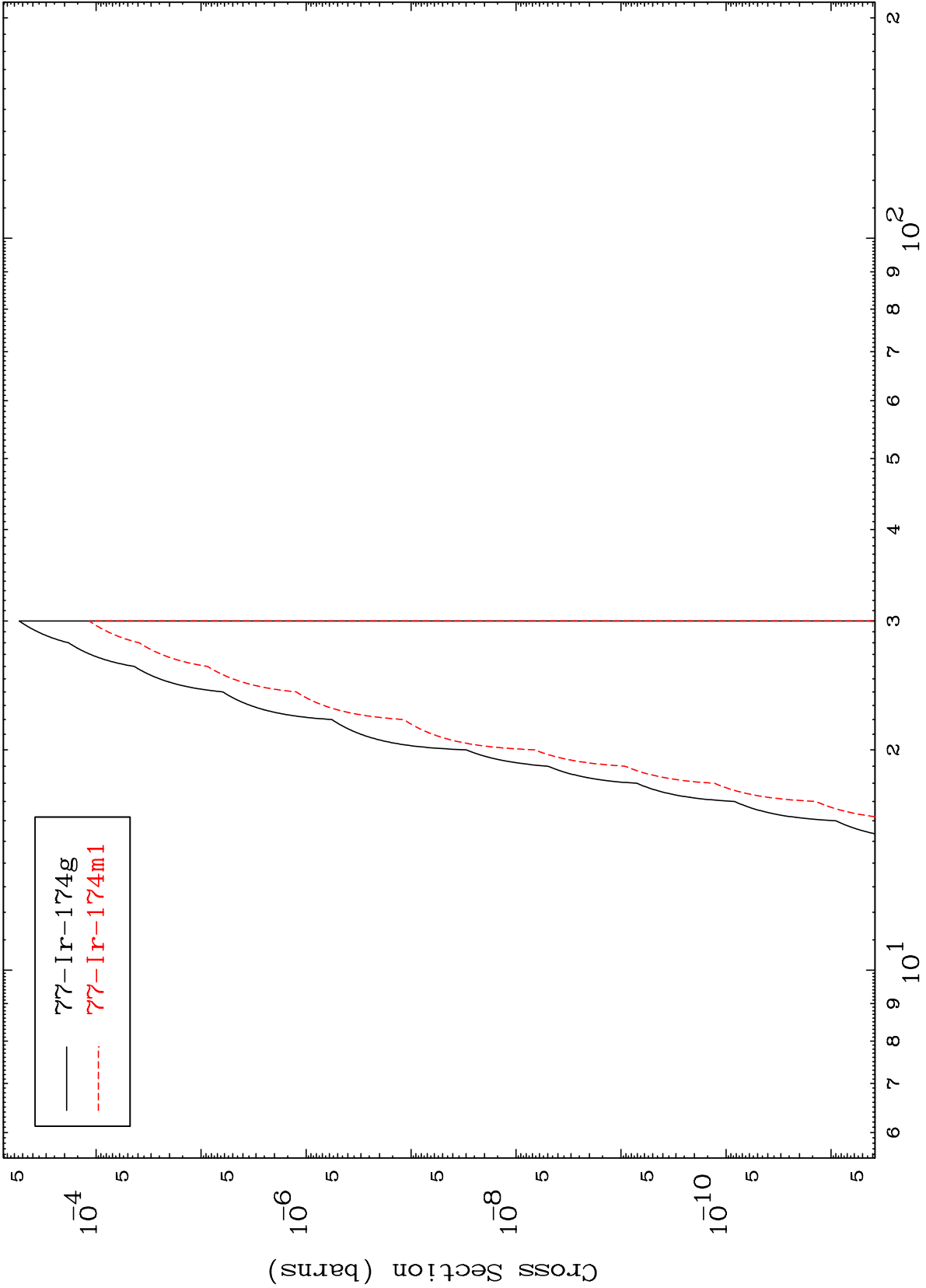
78-Pt-176

MAT 7783

(n,He-3)

78-Pt-176

Radionuclide Production Cross Section



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

18

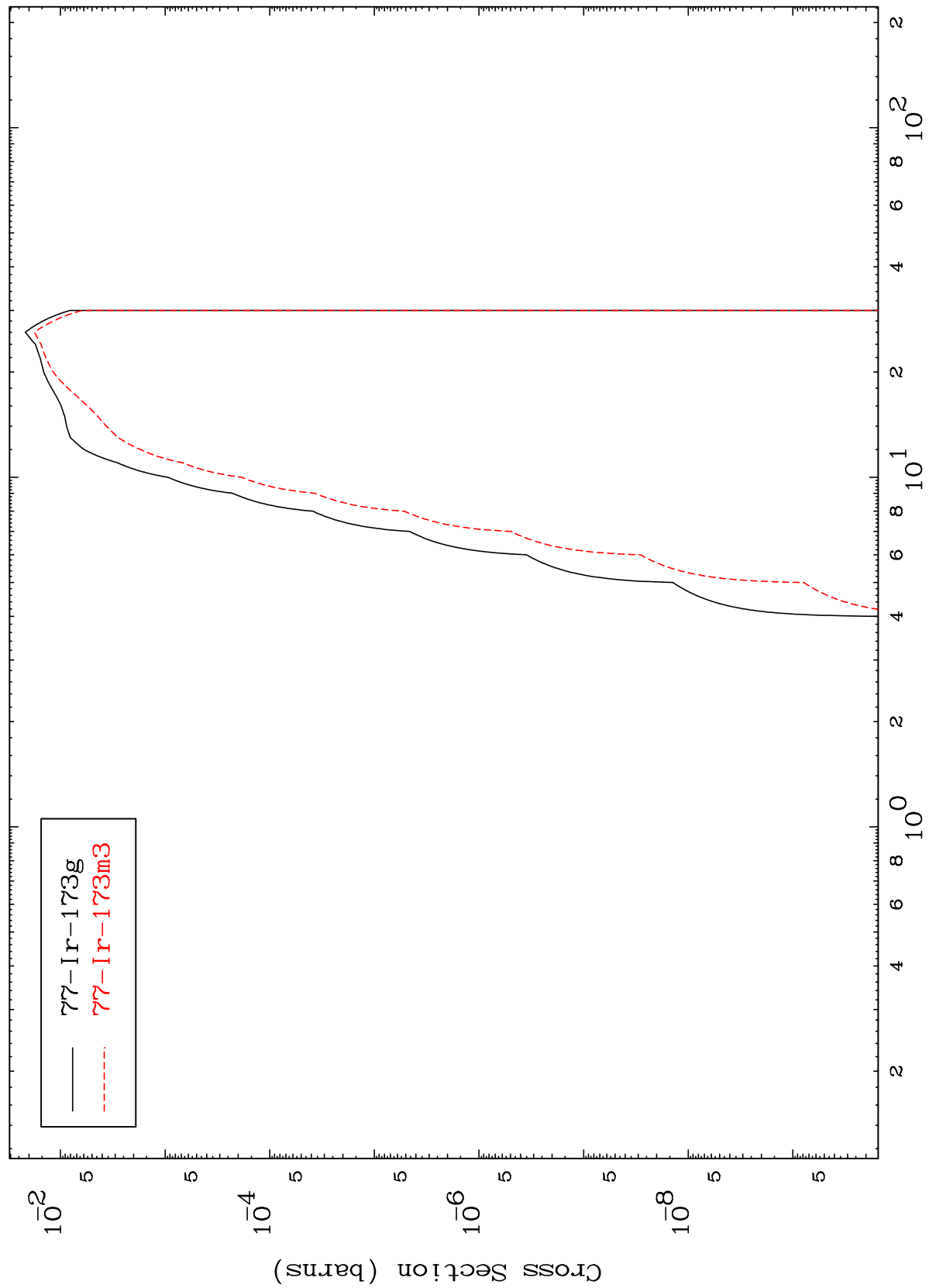
Incident Energy (MeV)

78-Pt-176

MAT 7783

78-Pt-176

Radionuclide Production Cross Section
(n, α)



19

78-Pt-176

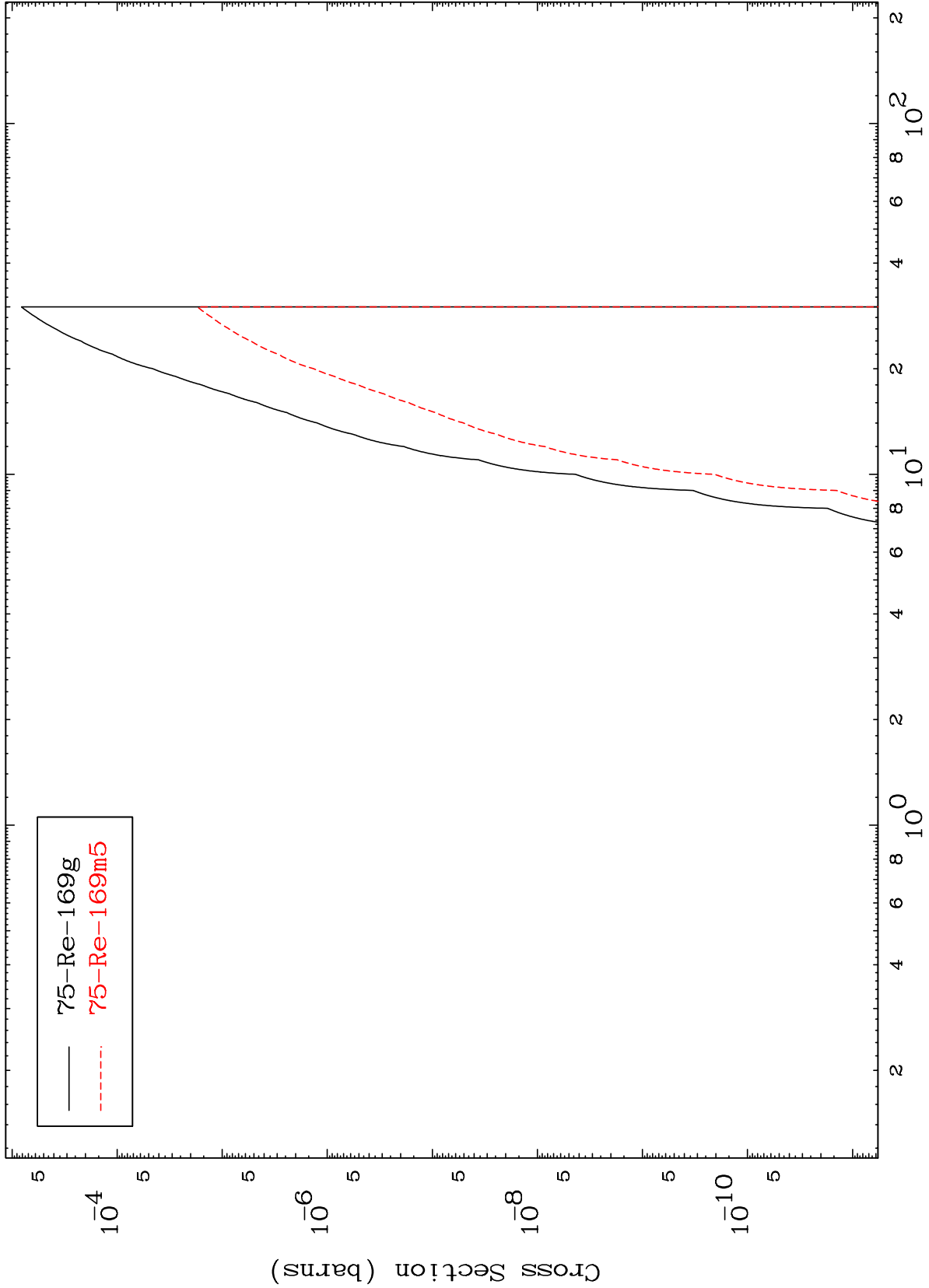
Incident Energy (MeV)

MAT 7783

(n,2α)

78-Pt-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

78-Pt-176

Radionuclide Production Cross Section

