

Program EVALPLOT
(Version 2021-1)

by

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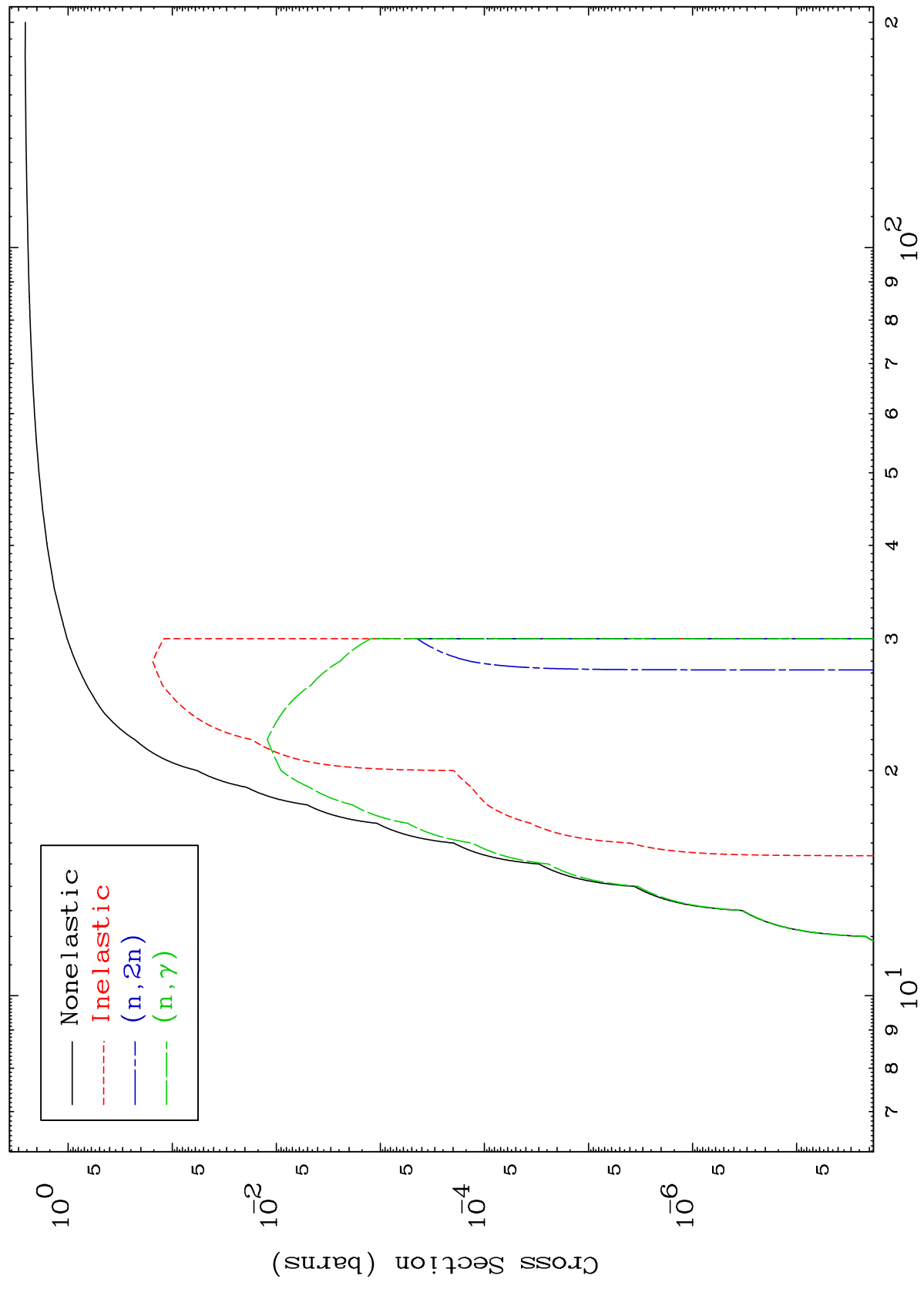
Press Mouse Button to Start

MAT 7780

0 Kelvin

α Major Cross Sections

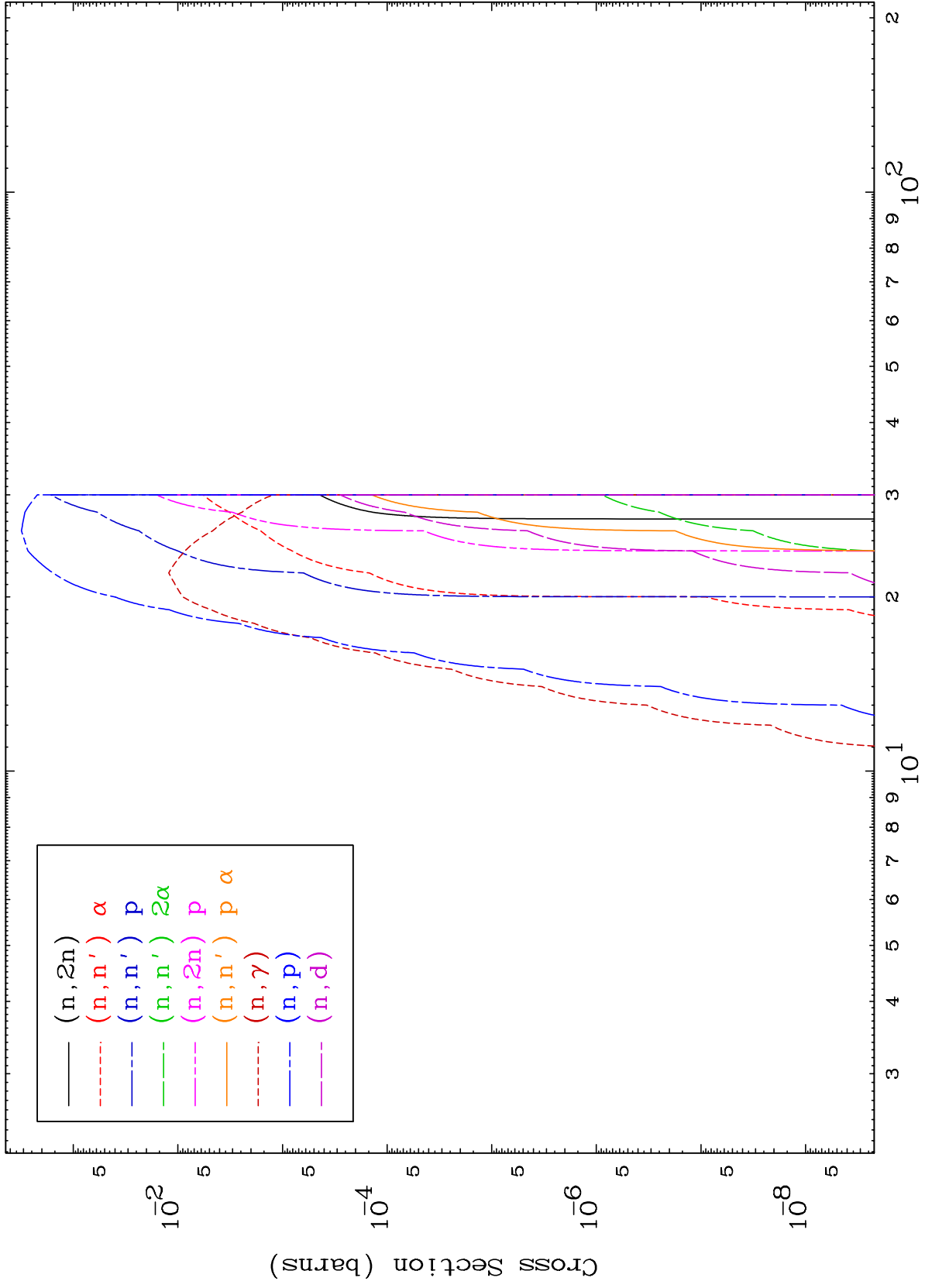
78-Pt-175



1

Incident Energy (MeV)

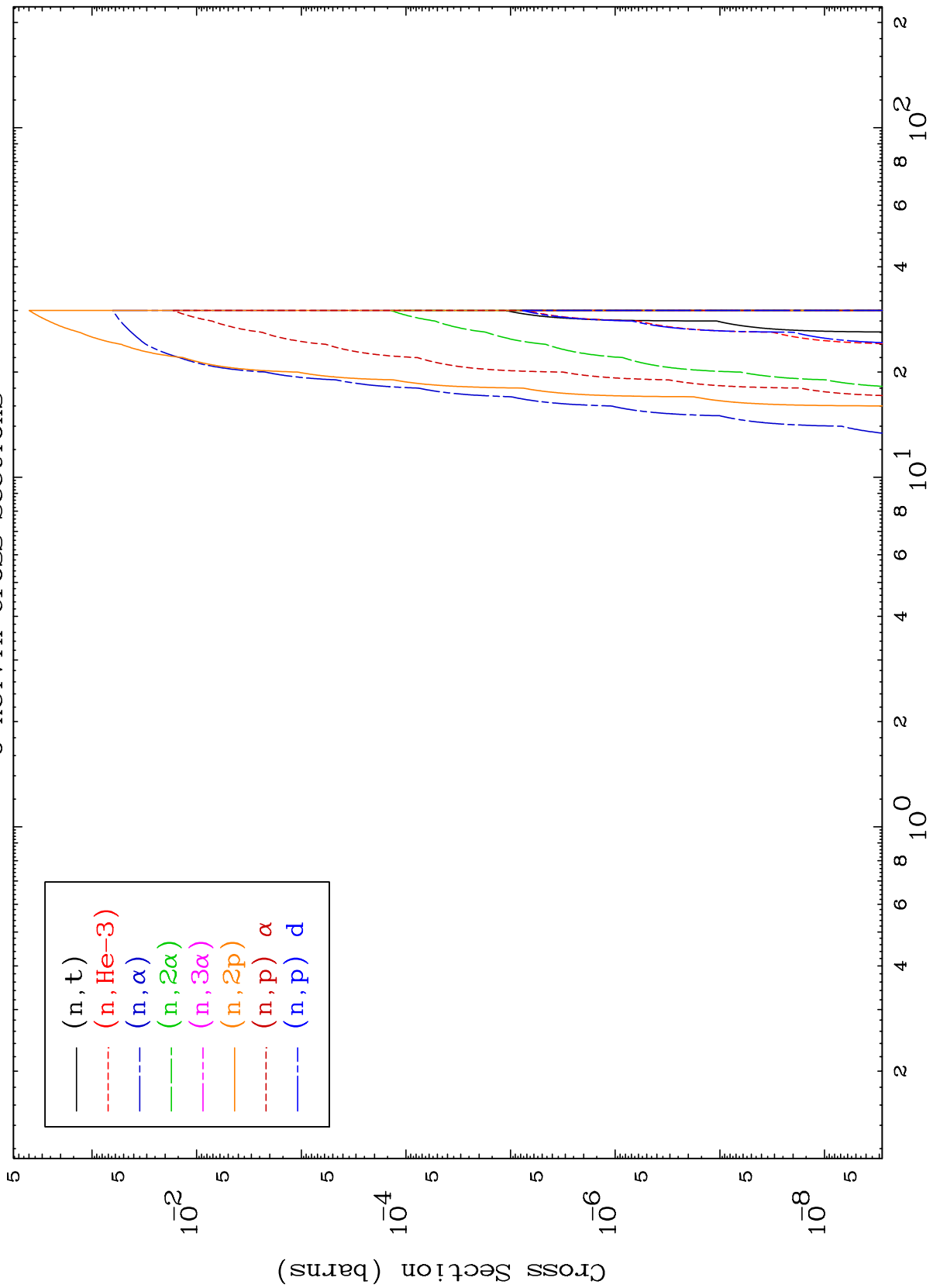
78-Pt-175



MAT 7780

α Neutron Absorption
0 Kelvin Cross Sections

78-Pt-175



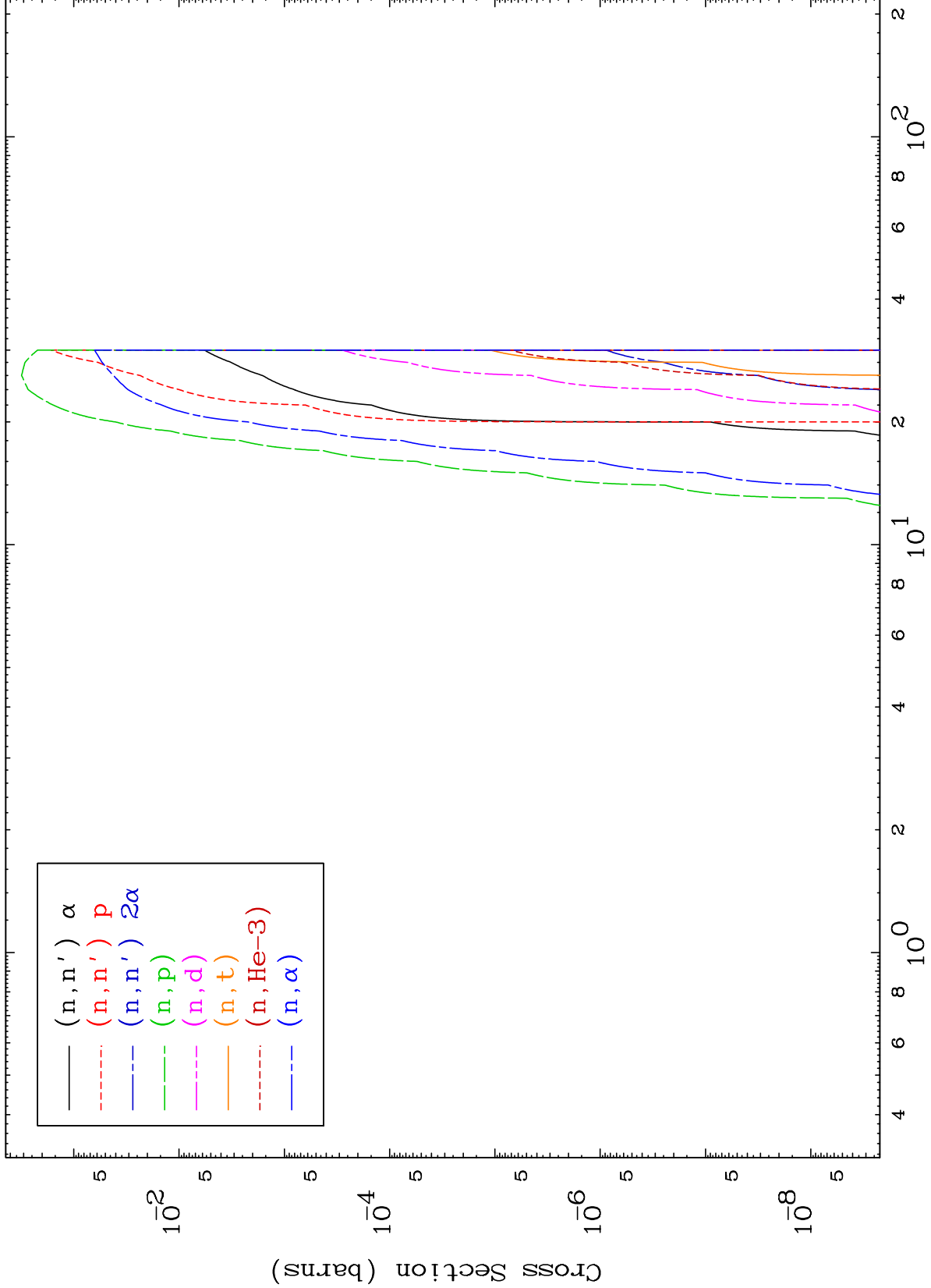
78-Pt-175

Incident Energy (MeV)

MAT 7780

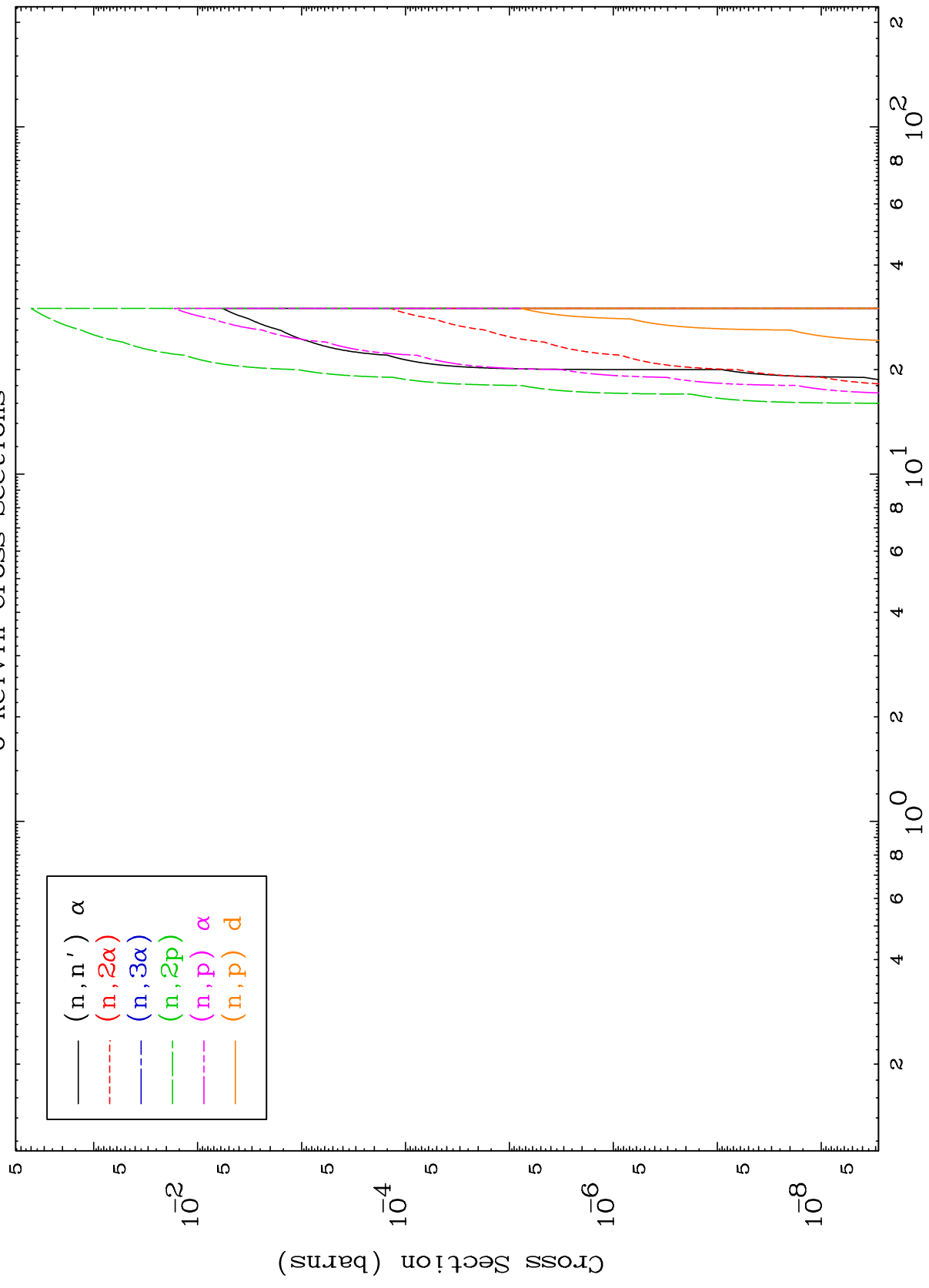
α Charged Particle
0 Kelvin Cross Sections

78-Pt-175



Incident Energy (MeV)

78-Pt-175

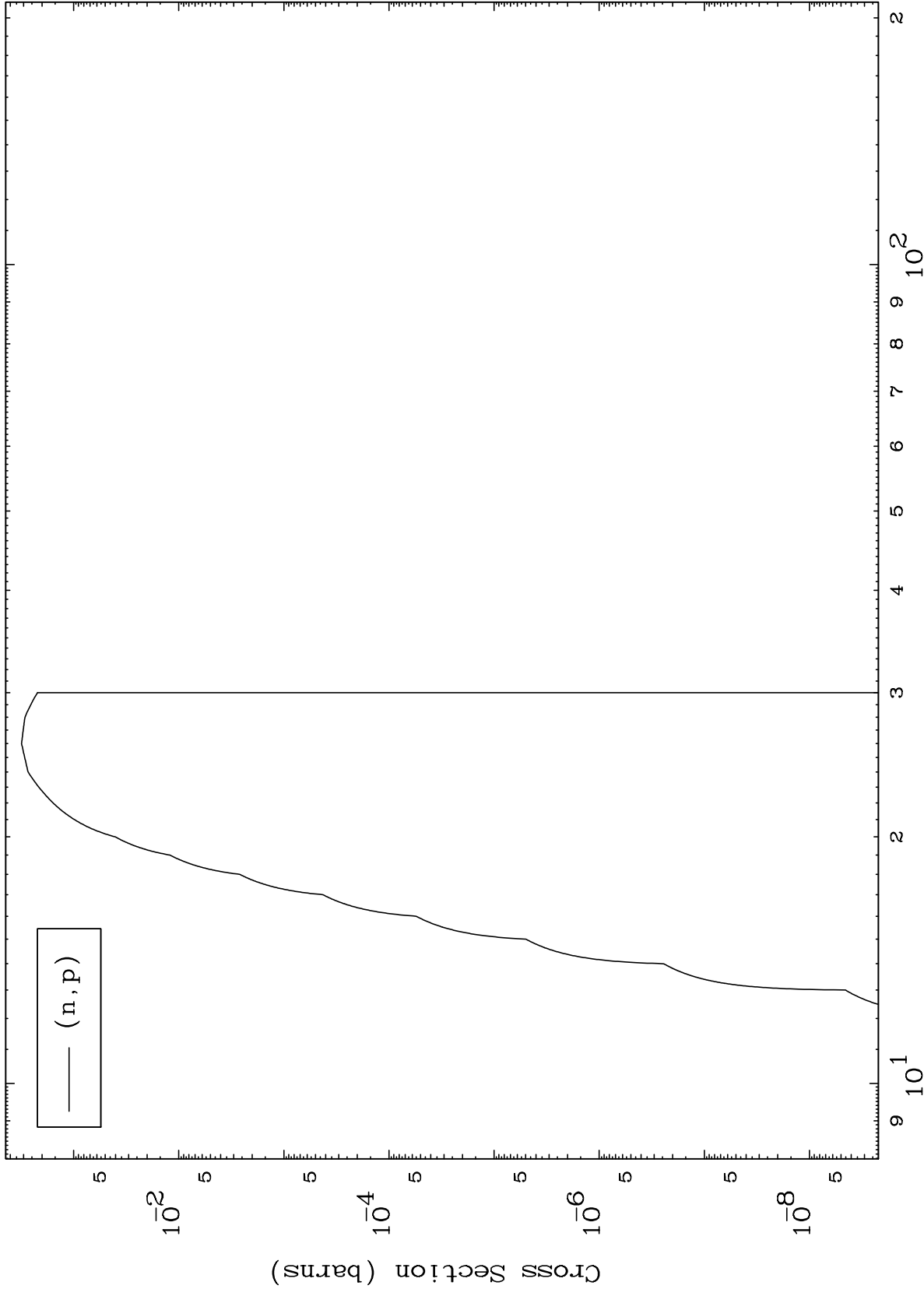


MAT 7780

(α, p) Levels

78-Pt-175

0 Kelvin Cross Sections



Incident Energy (MeV)

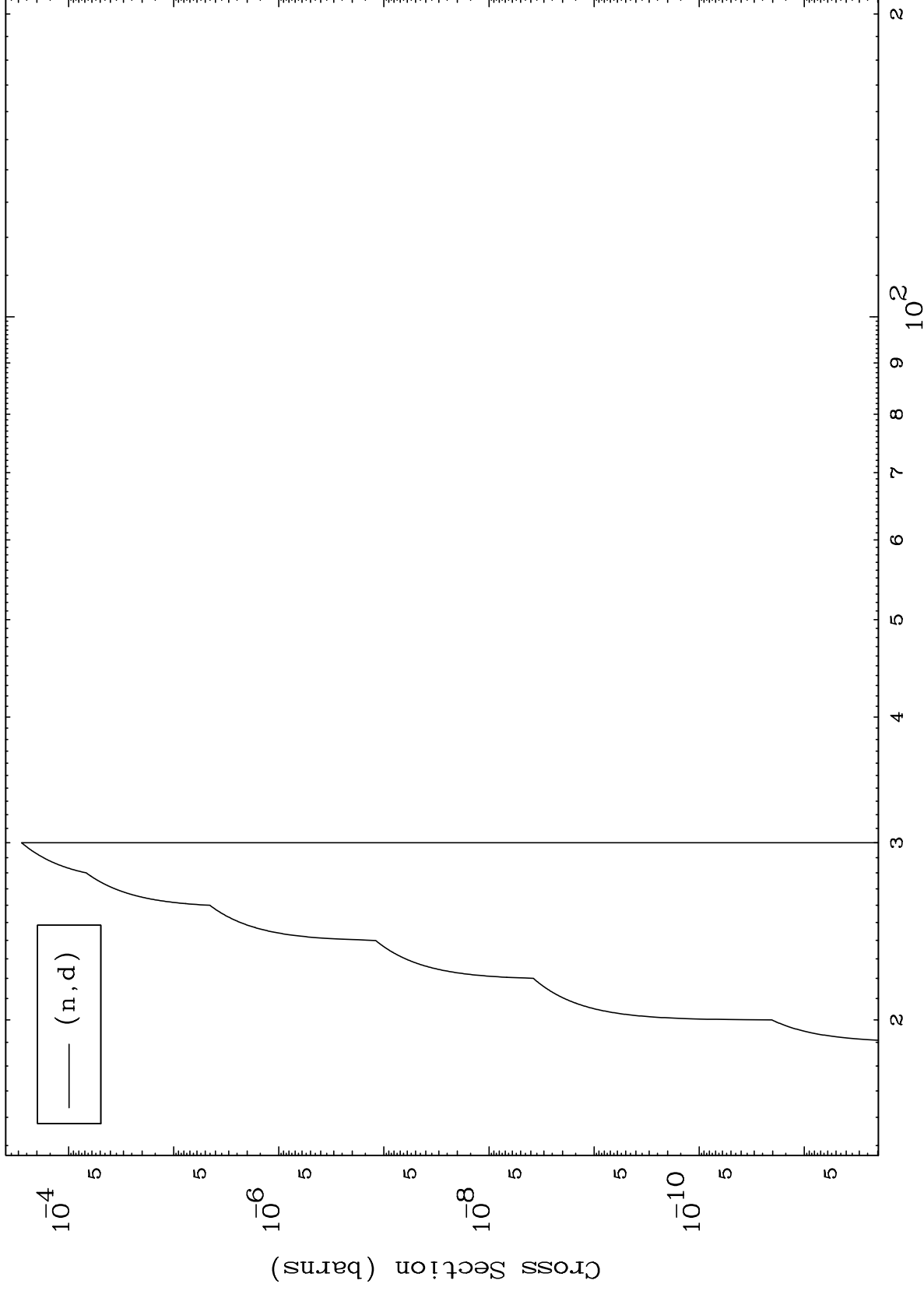
78-Pt-175

6

MAT 7780

(α, d) Levels
0 Kelvin Cross Sections

78-Pt-175



7

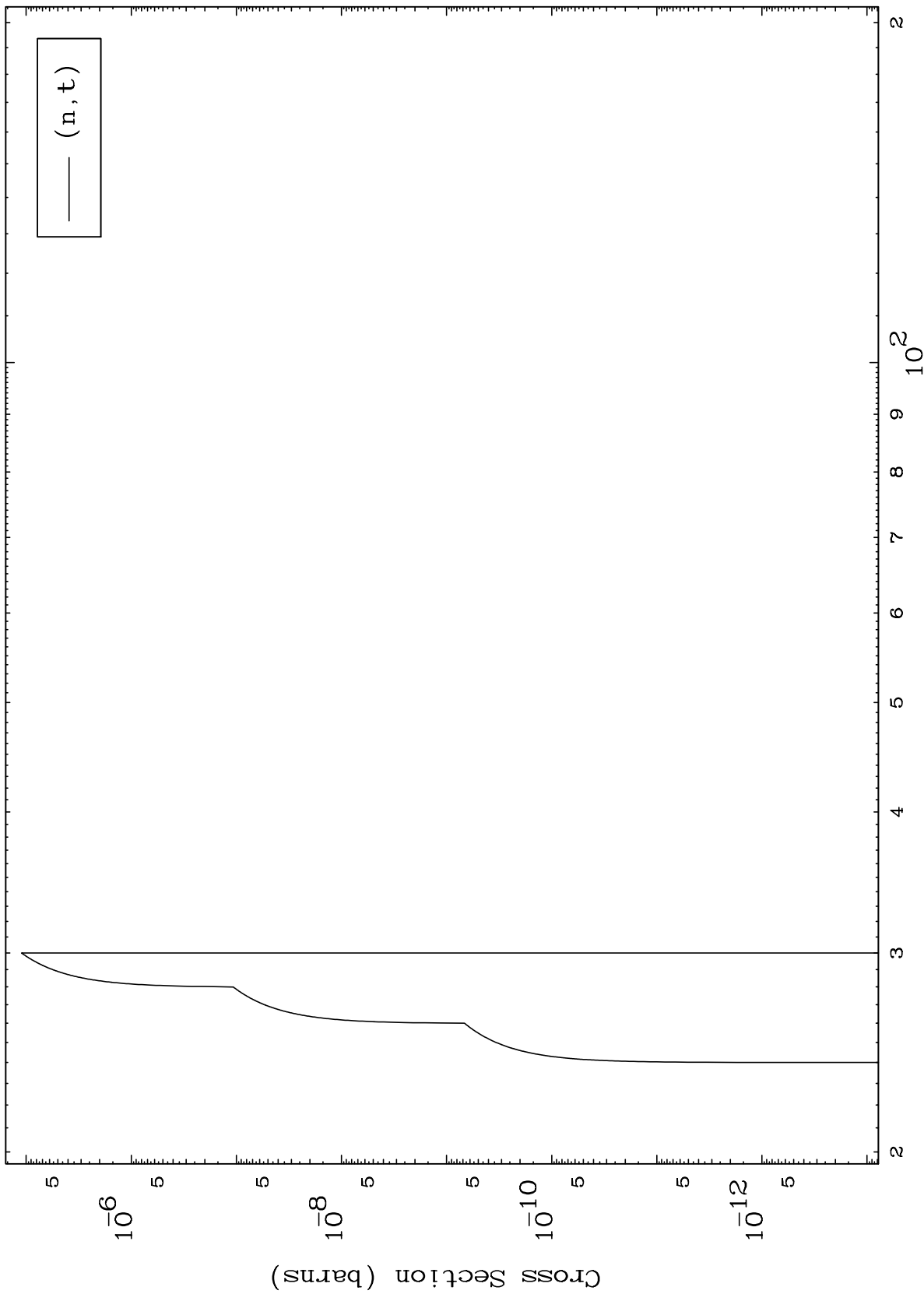
Incident Energy (MeV)

78-Pt-175

MAT 7780

78-Pt-175

(α, t) Levels
0 Kelvin Cross Sections



78-Pt-175

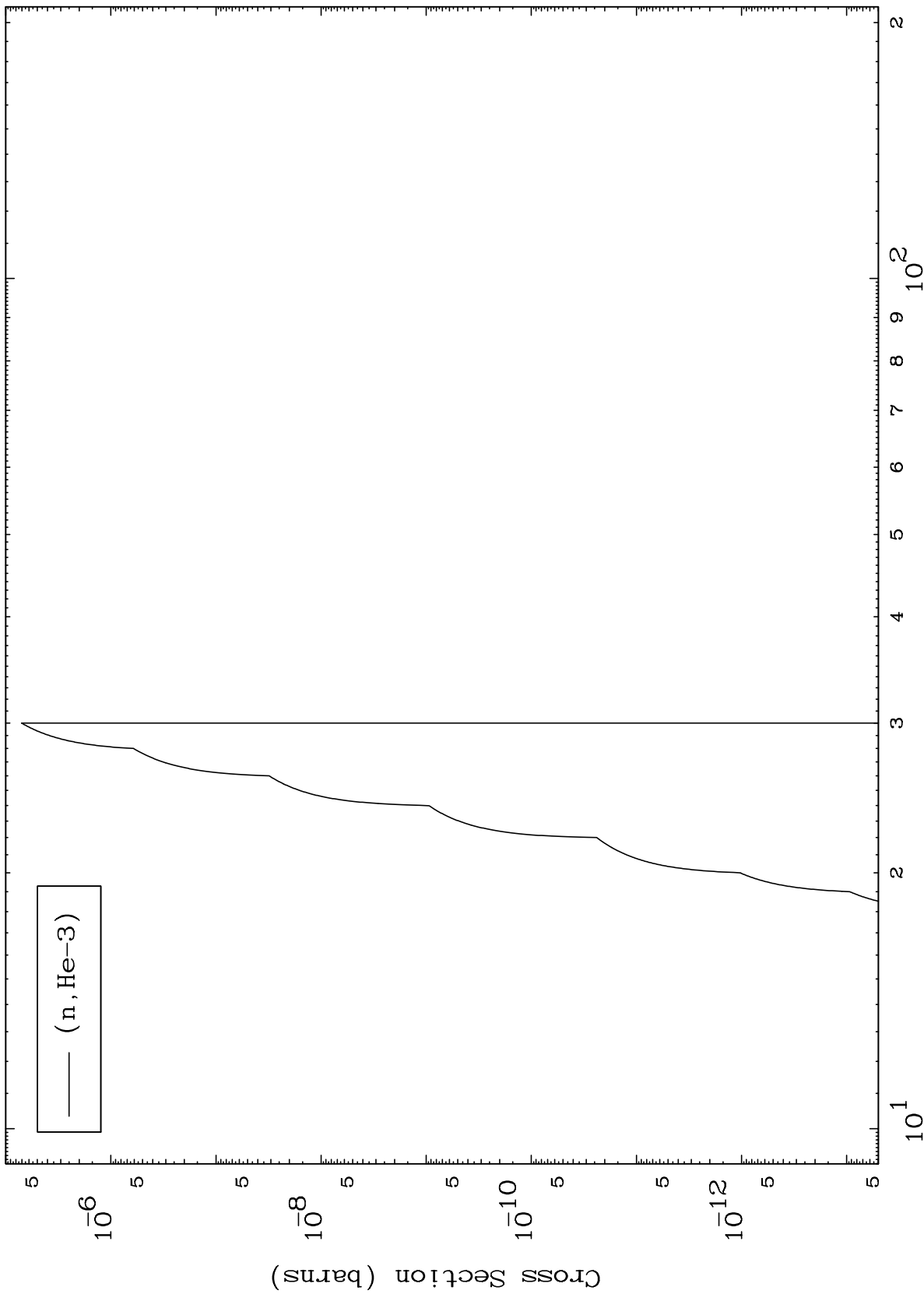
Incident Energy (MeV)

8

MAT 7780

78-Pt-175

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections



78-Pt-175

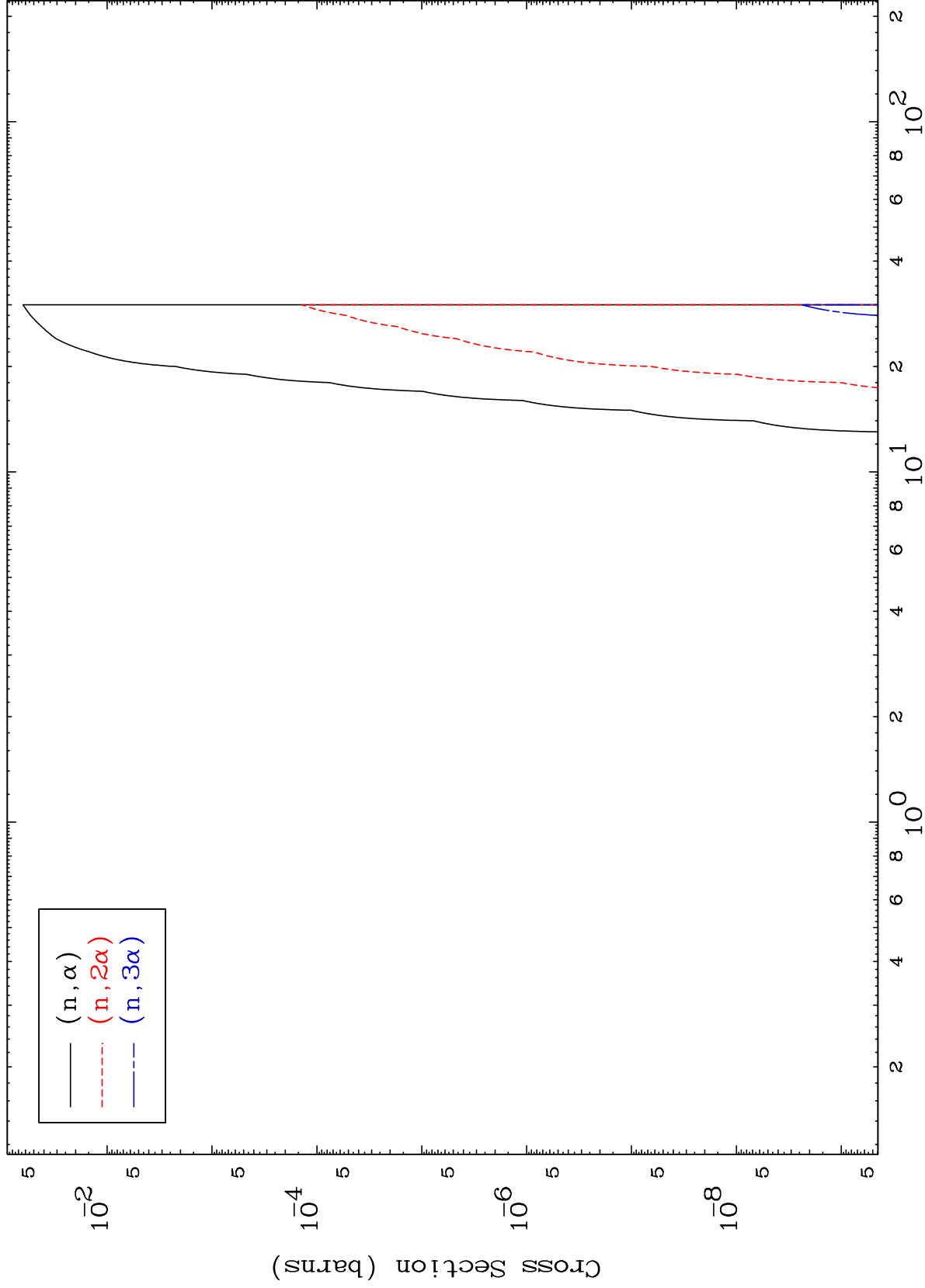
Incident Energy (MeV)

MAT 7780

(α, α) Levels

78-Pt-175

0 Kelvin Cross Sections

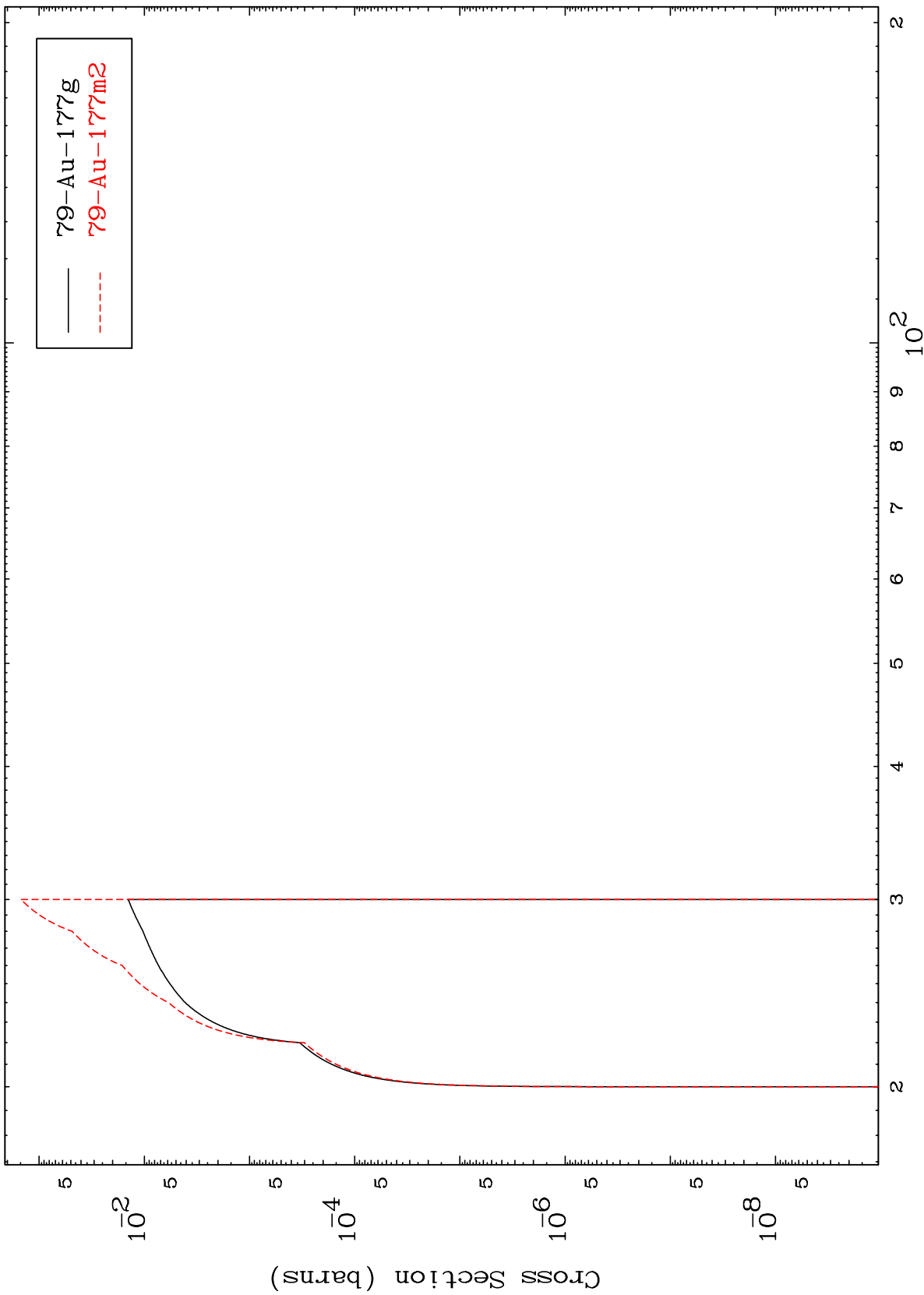


10

Incident Energy (MeV)

78-Pt-175

Radionuclide Production Cross Section

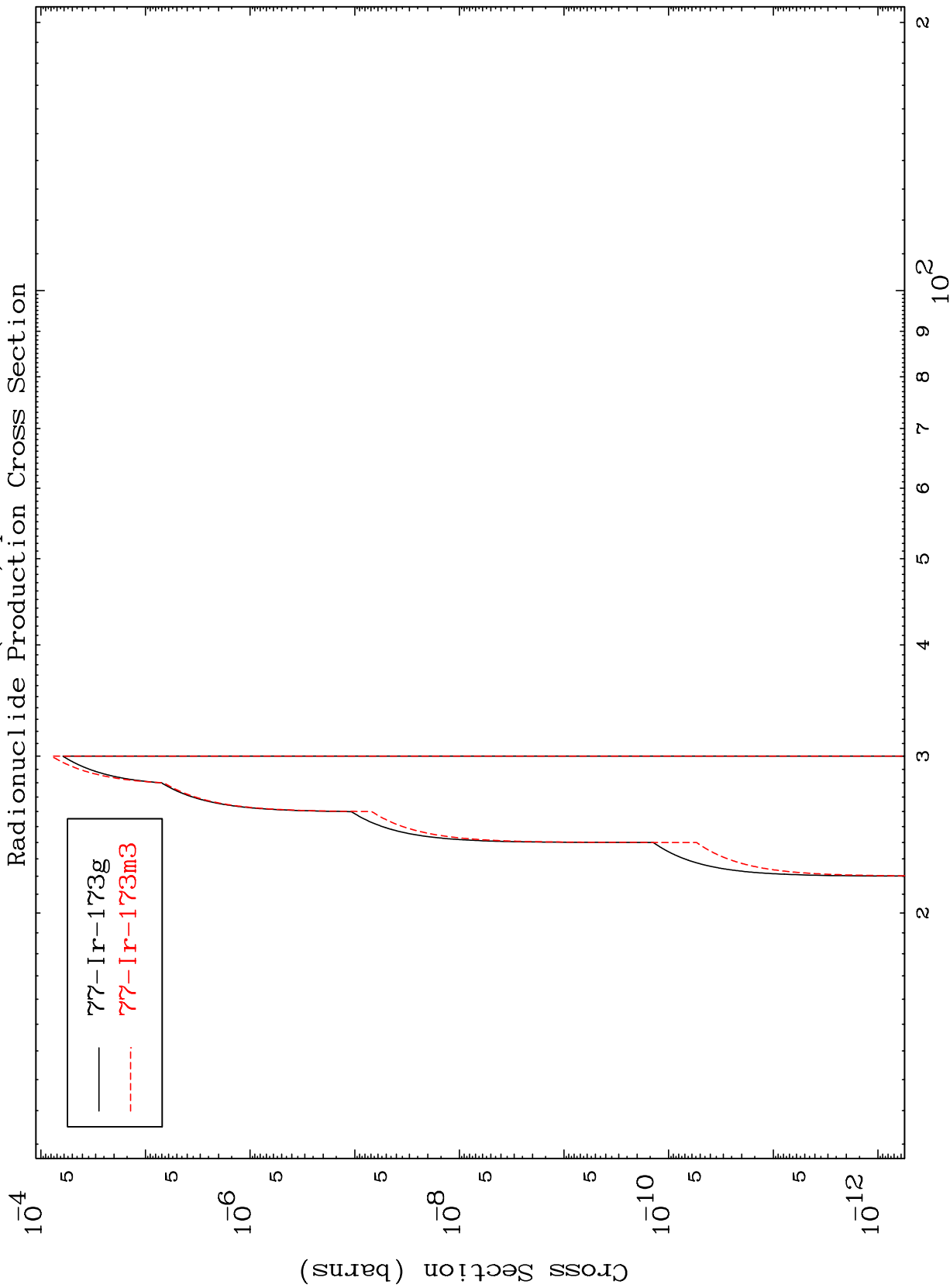


MAT 7780

78-Pt-175

(n,n') p α

Radionuclide Production Cross Section



12

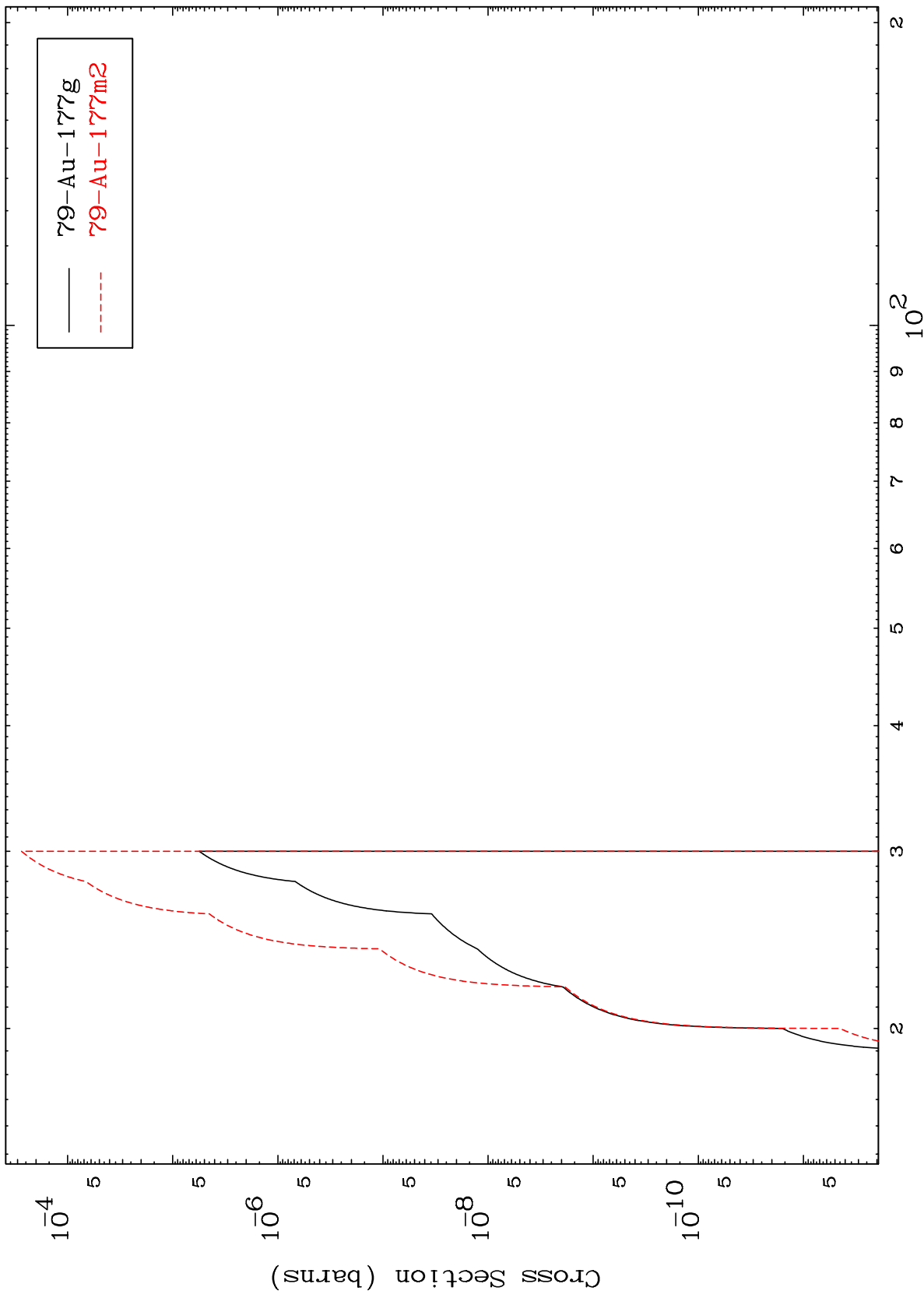
Incident Energy (MeV)

78-Pt-175

MAT 7780

78-Pt-175

(n,d)
Radionuclide Production Cross Section



13

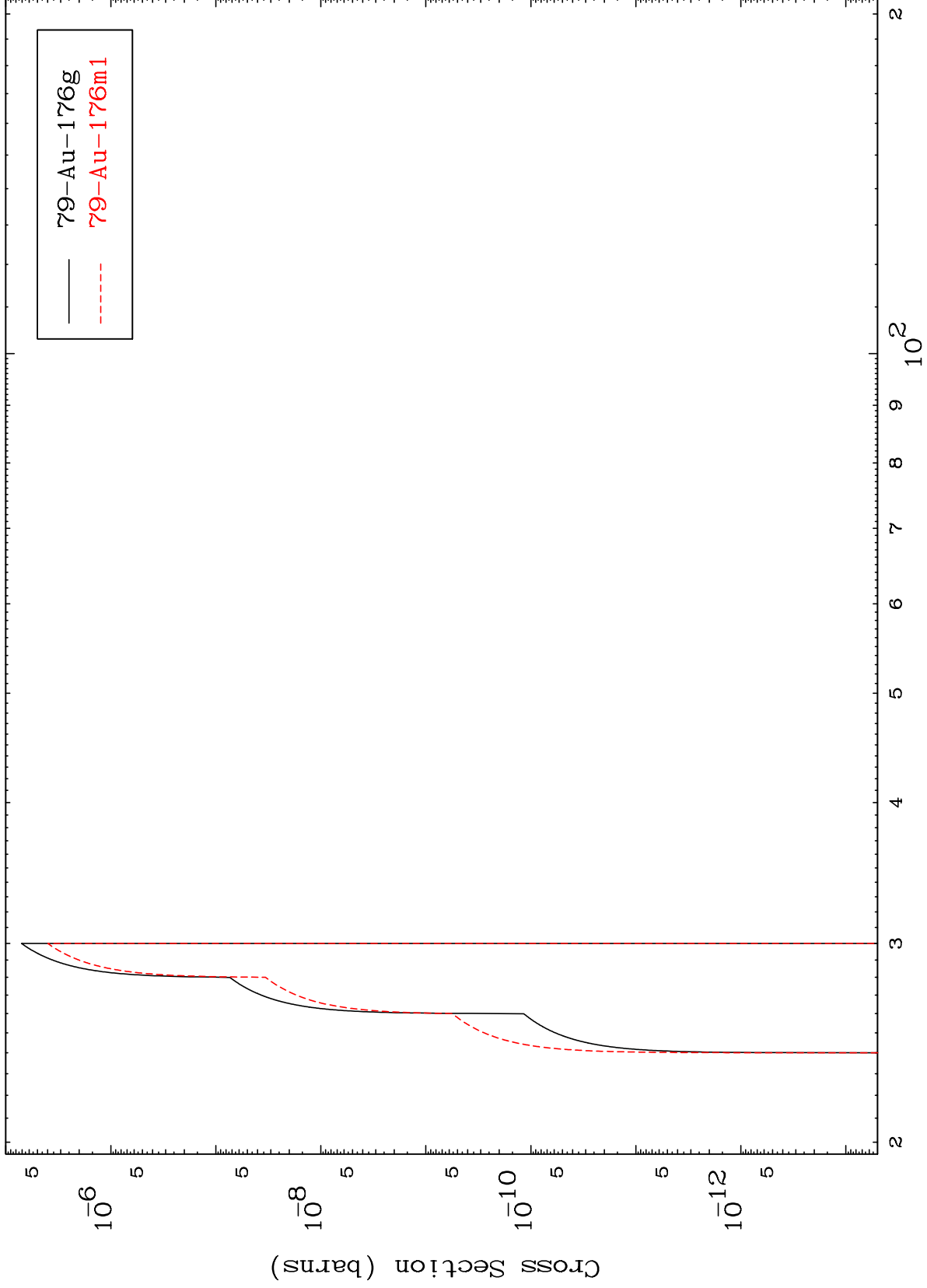
78-Pt-175

Incident Energy (MeV)

MAT 7780

78-Pt-175

(n,t)
Radionuclide Production Cross Section



14

Incident Energy (MeV)

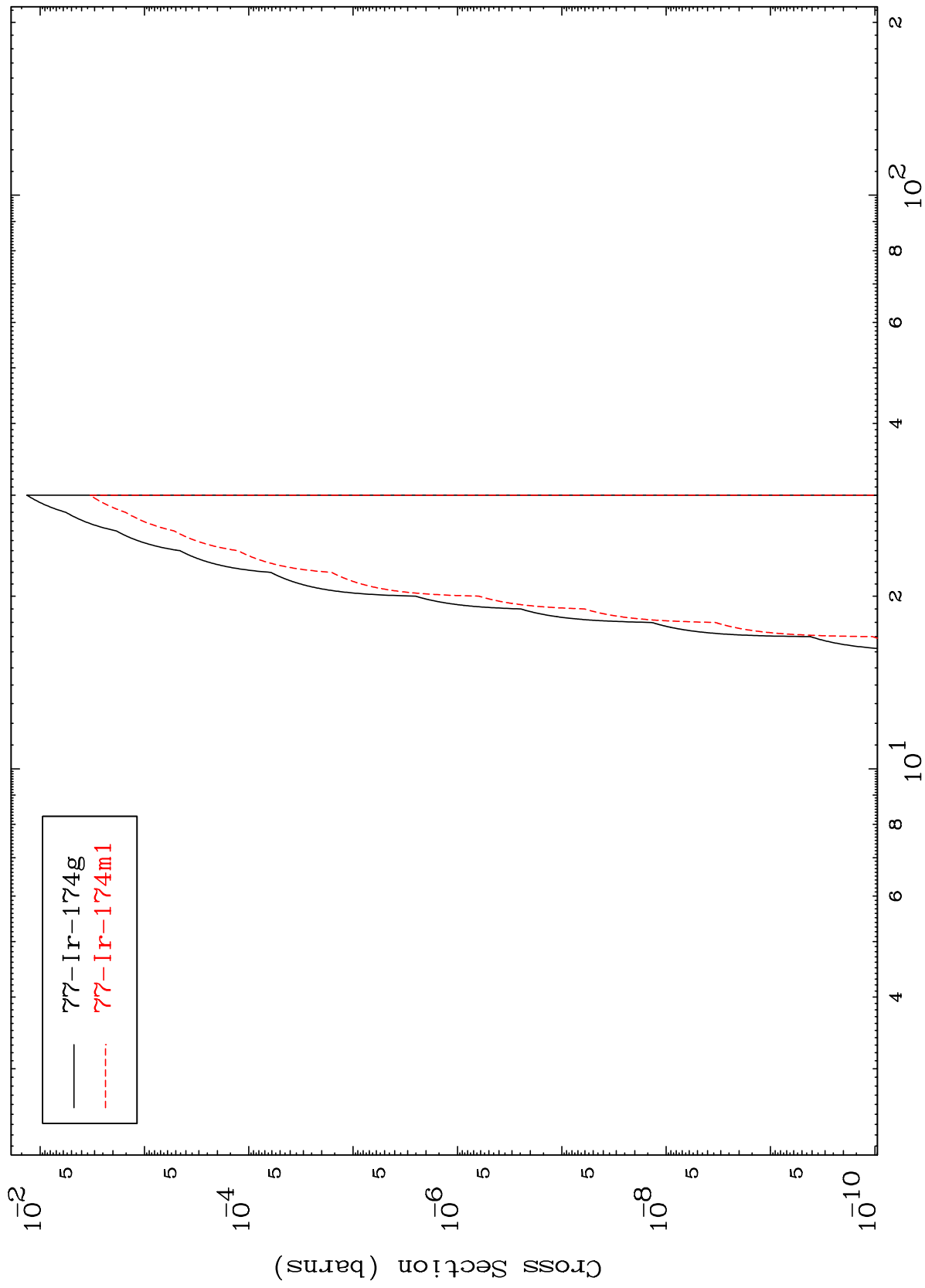
78-Pt-175

MAT 7780

(n,p) α

78-Pt-175

Radionuclide Production Cross Section



15

Incident Energy (MeV)

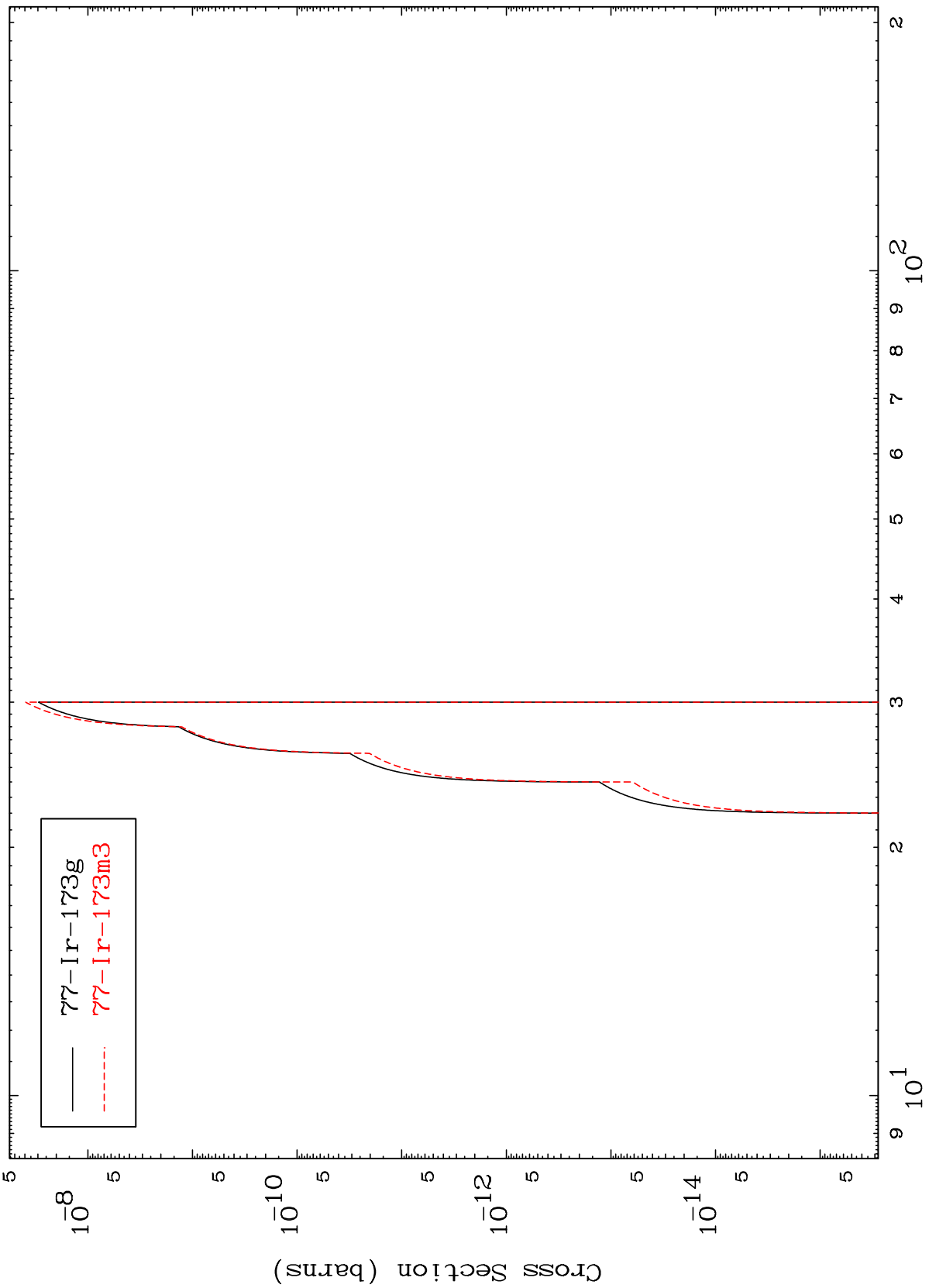
78-Pt-175

MAT 7780

(n,d) α

78-Pt-175

Radionuclide Production Cross Section



77-Ir-173g
77-Ir-173m3

16

Incident Energy (MeV)

78-Pt-175