

Program EVALPLOT
(Version 2021-1)

by

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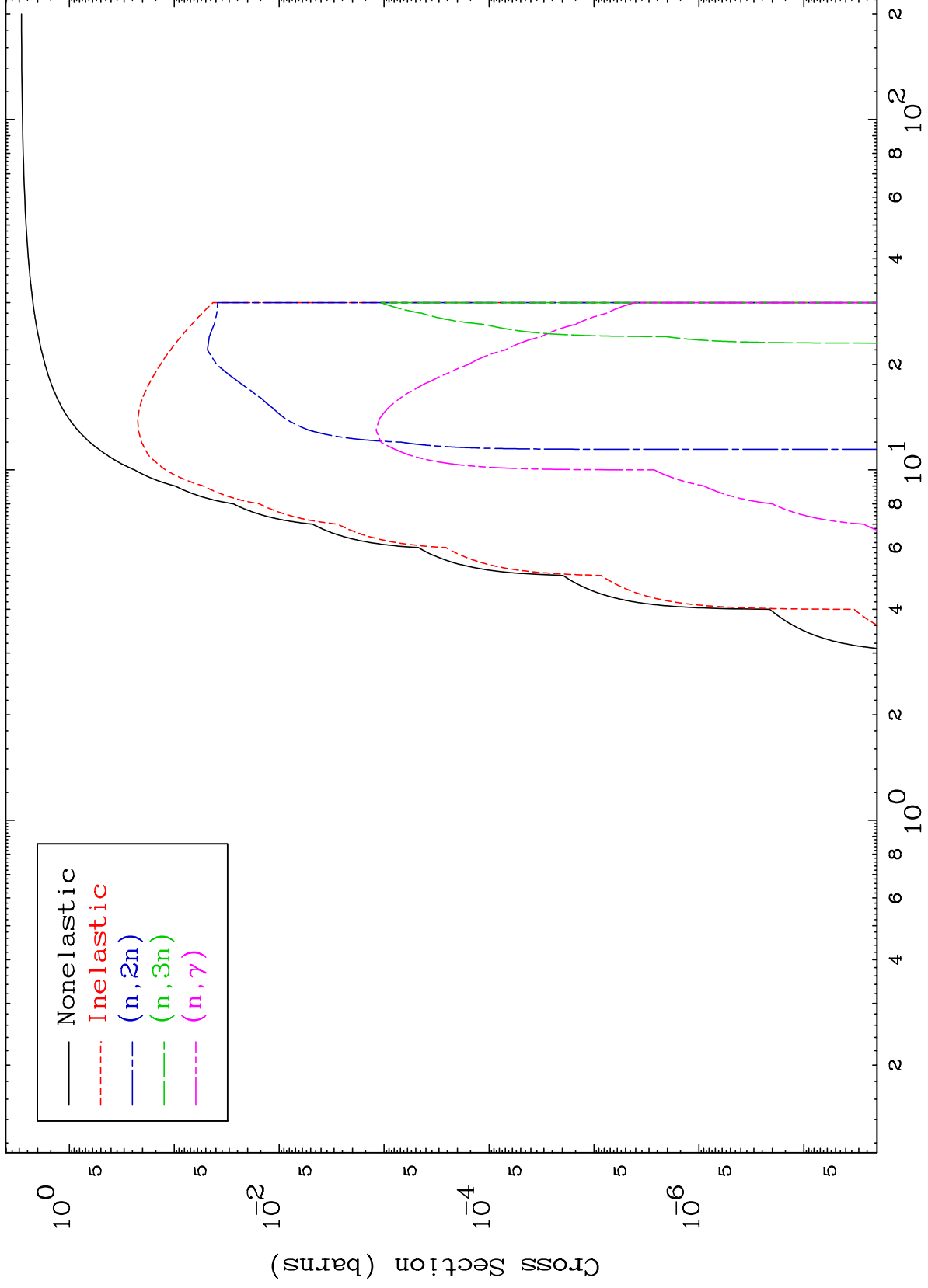
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7780

Deuteron Major
0 Kelvin Cross Sections

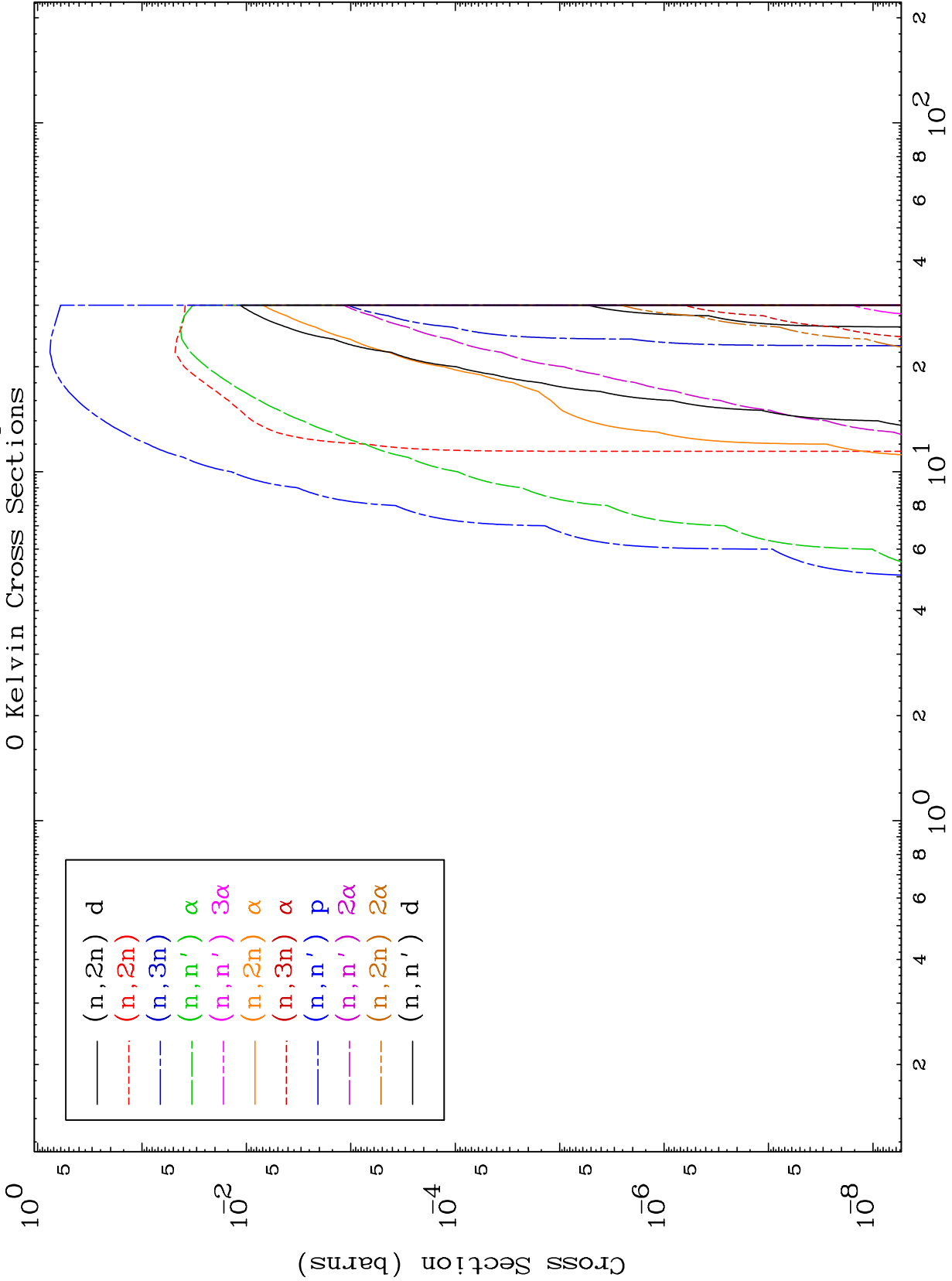
78-Pt-175



MAT 7780

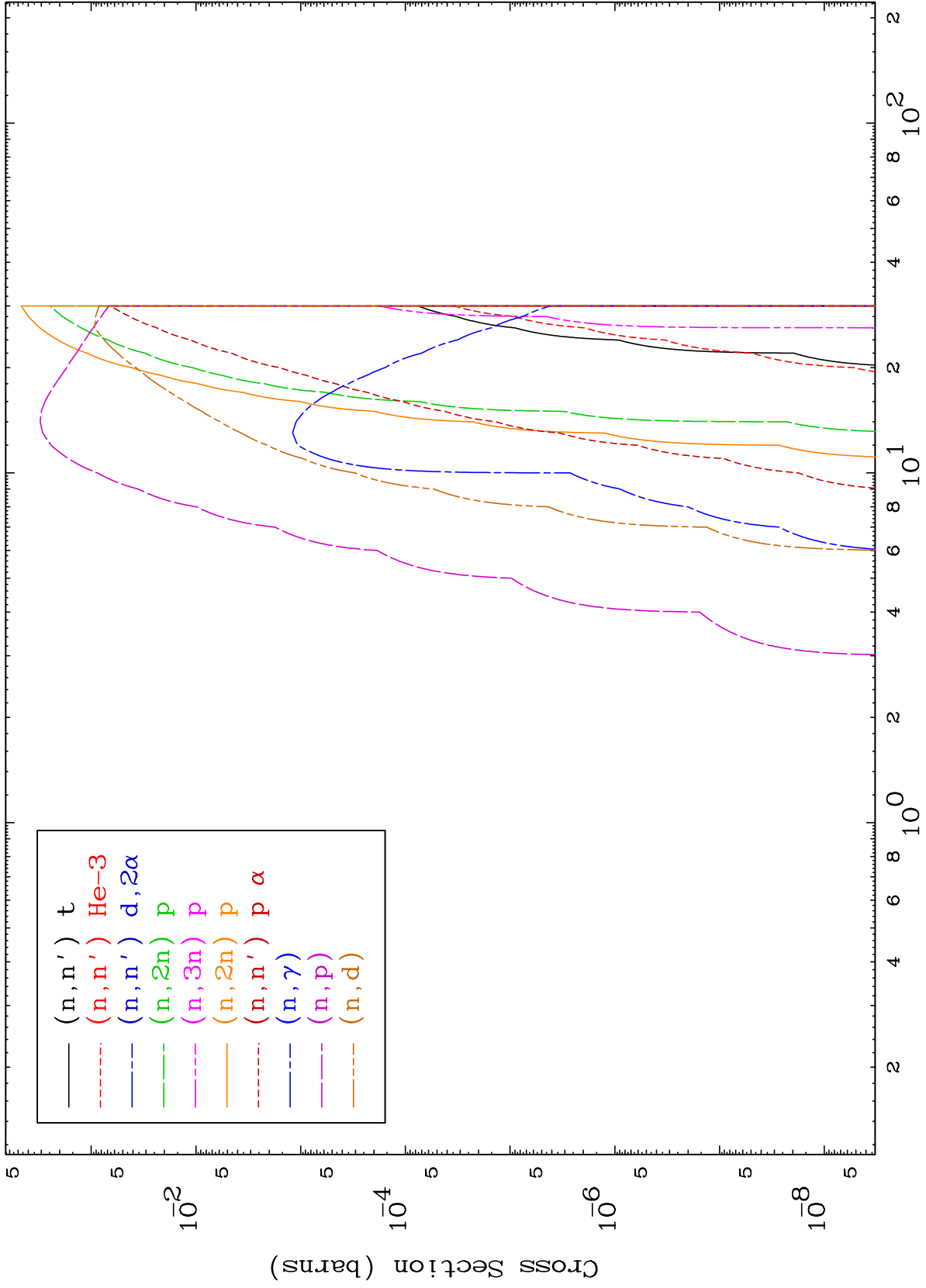
Deuteron Neutron Absorption
0 Kelvin Cross Sections

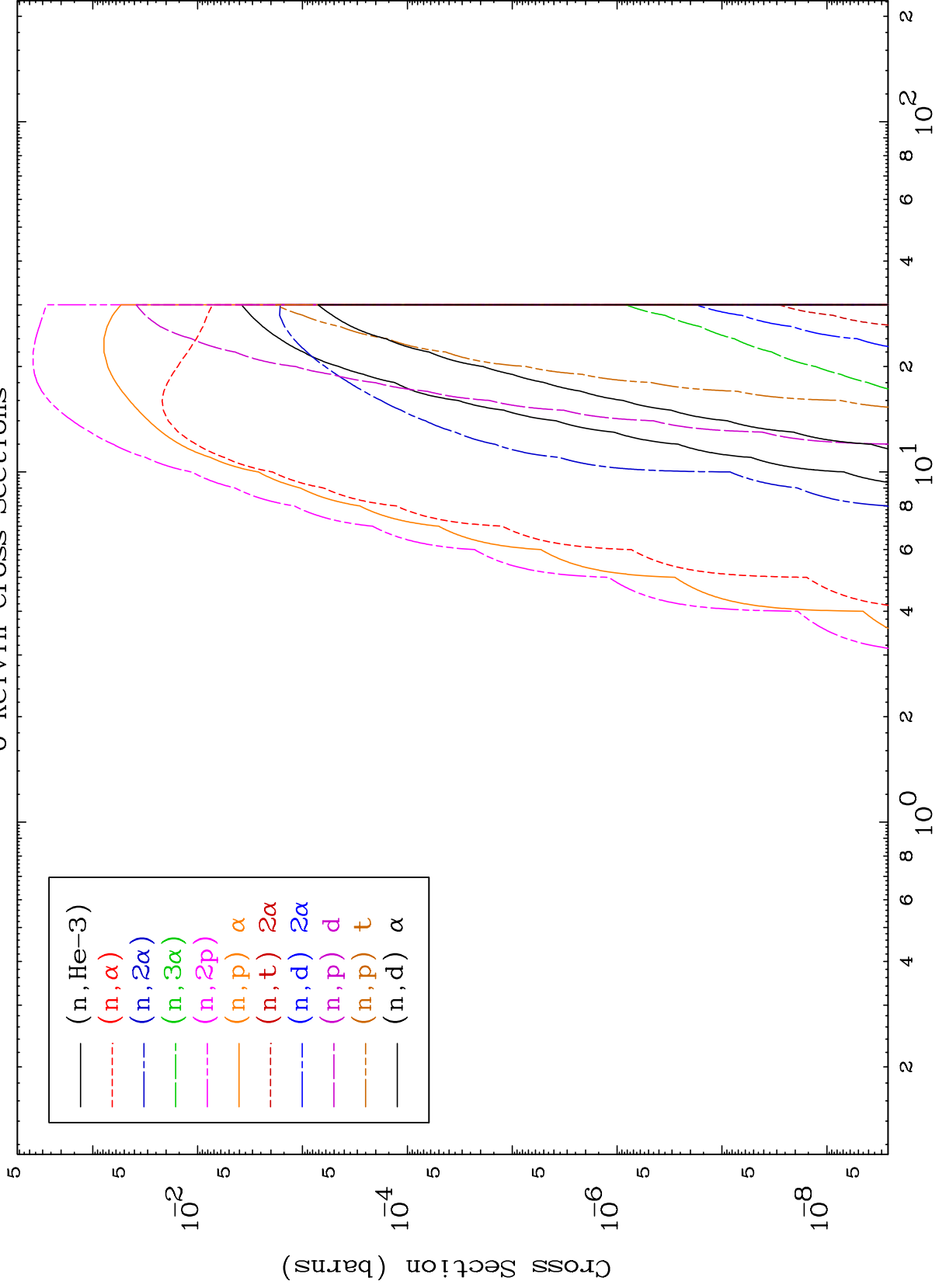
78-Pt-175



78-Pt-175

Incident Energy (MeV)

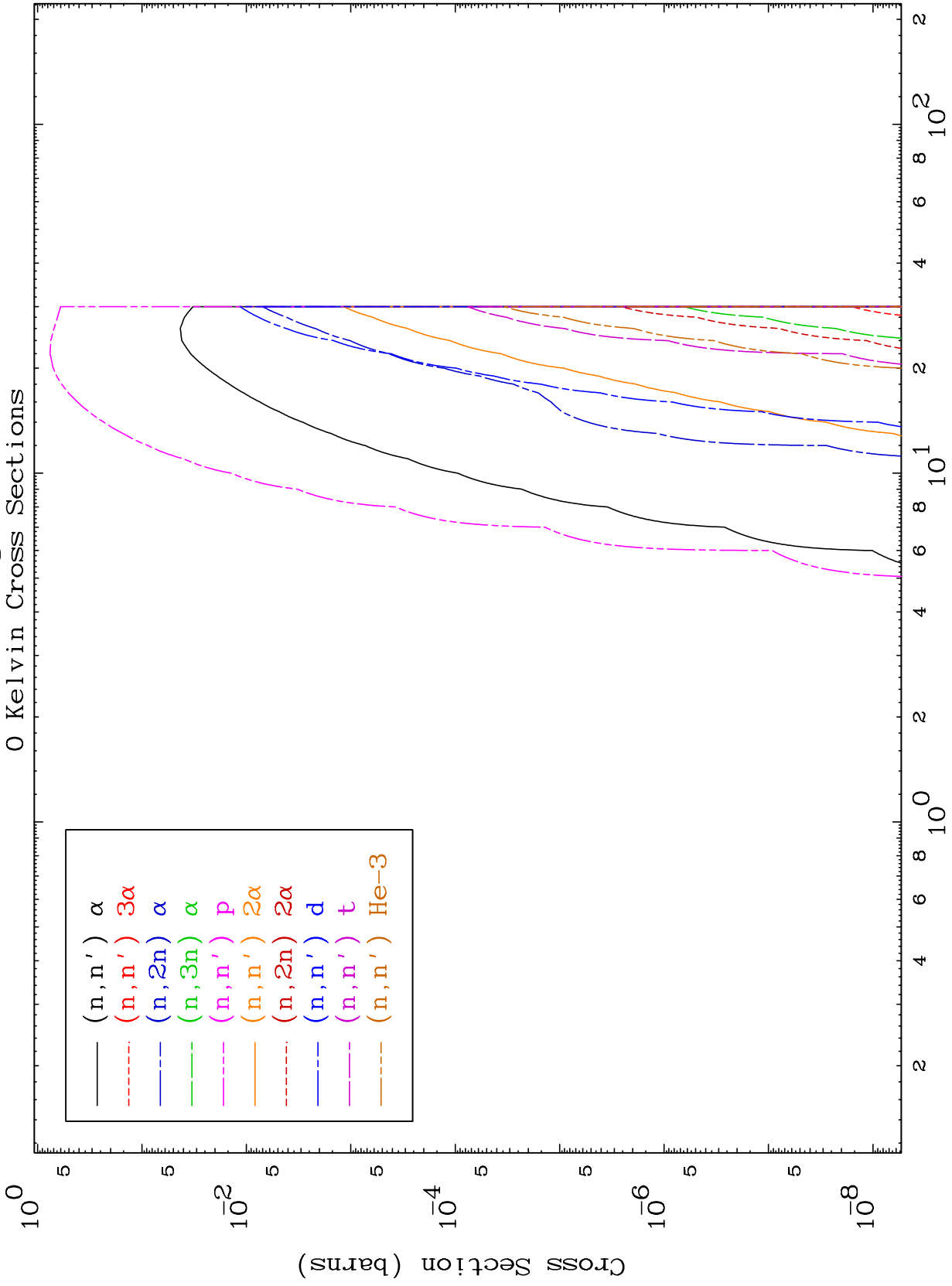


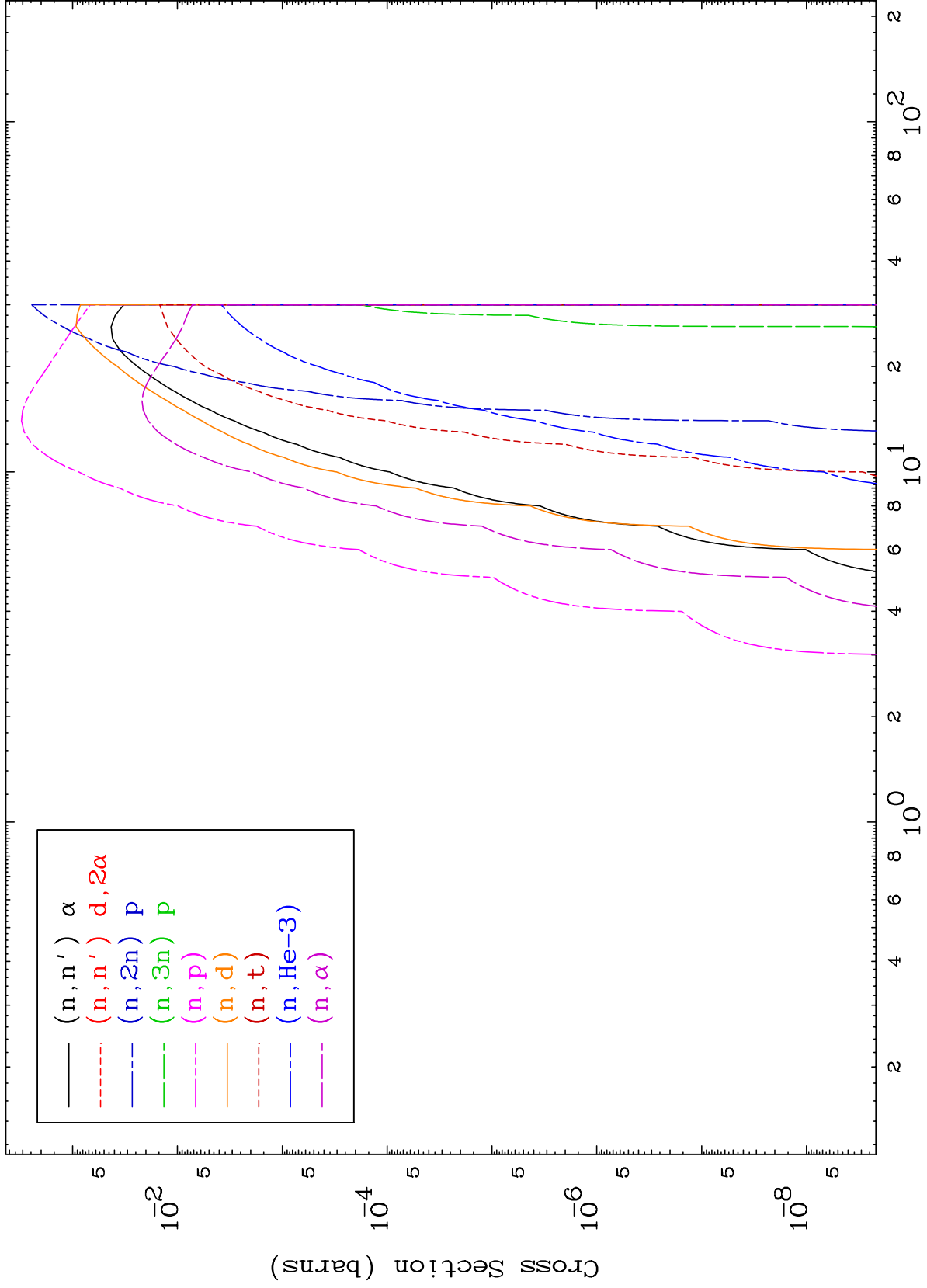


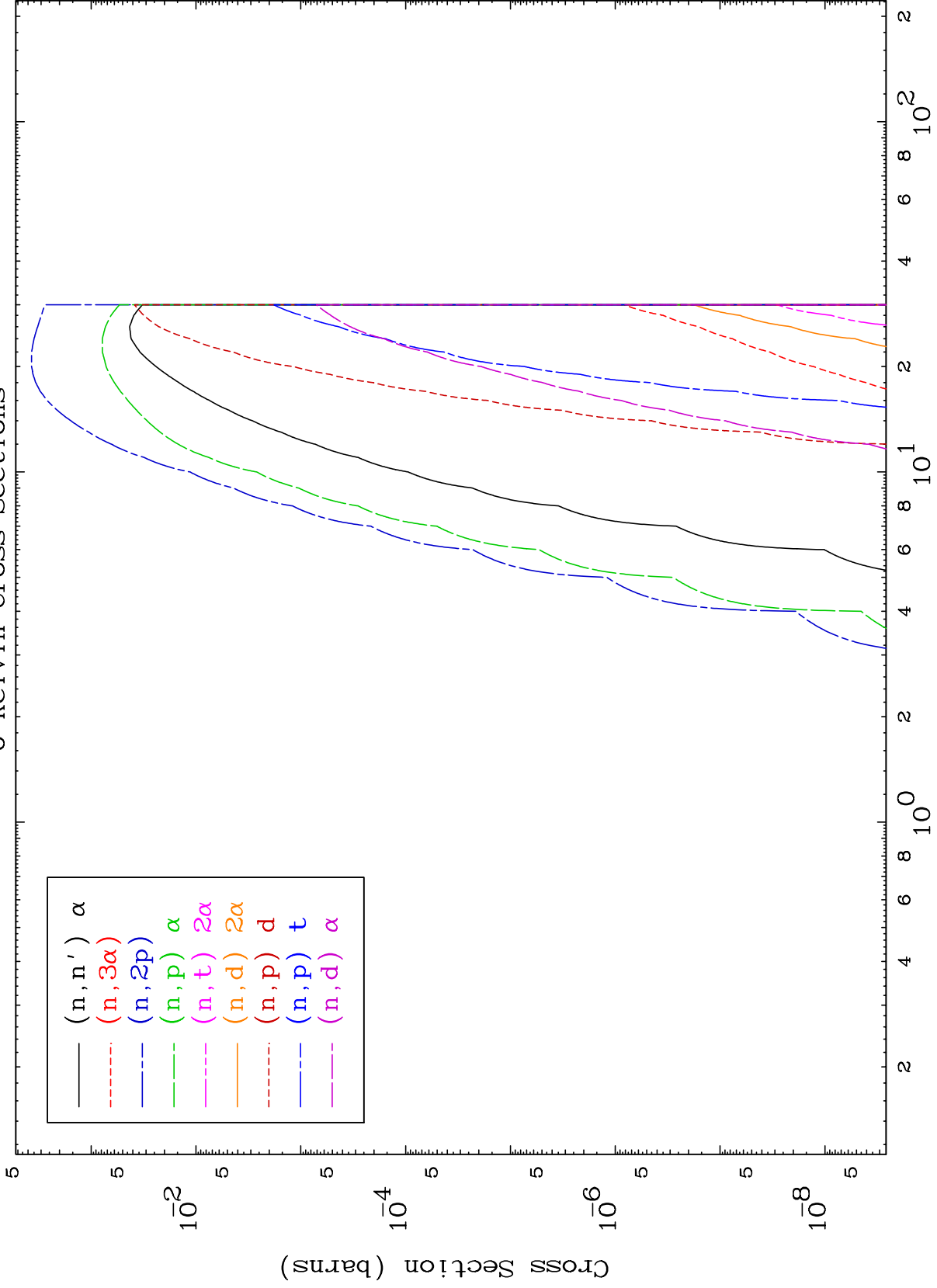
MAT 7780

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-175





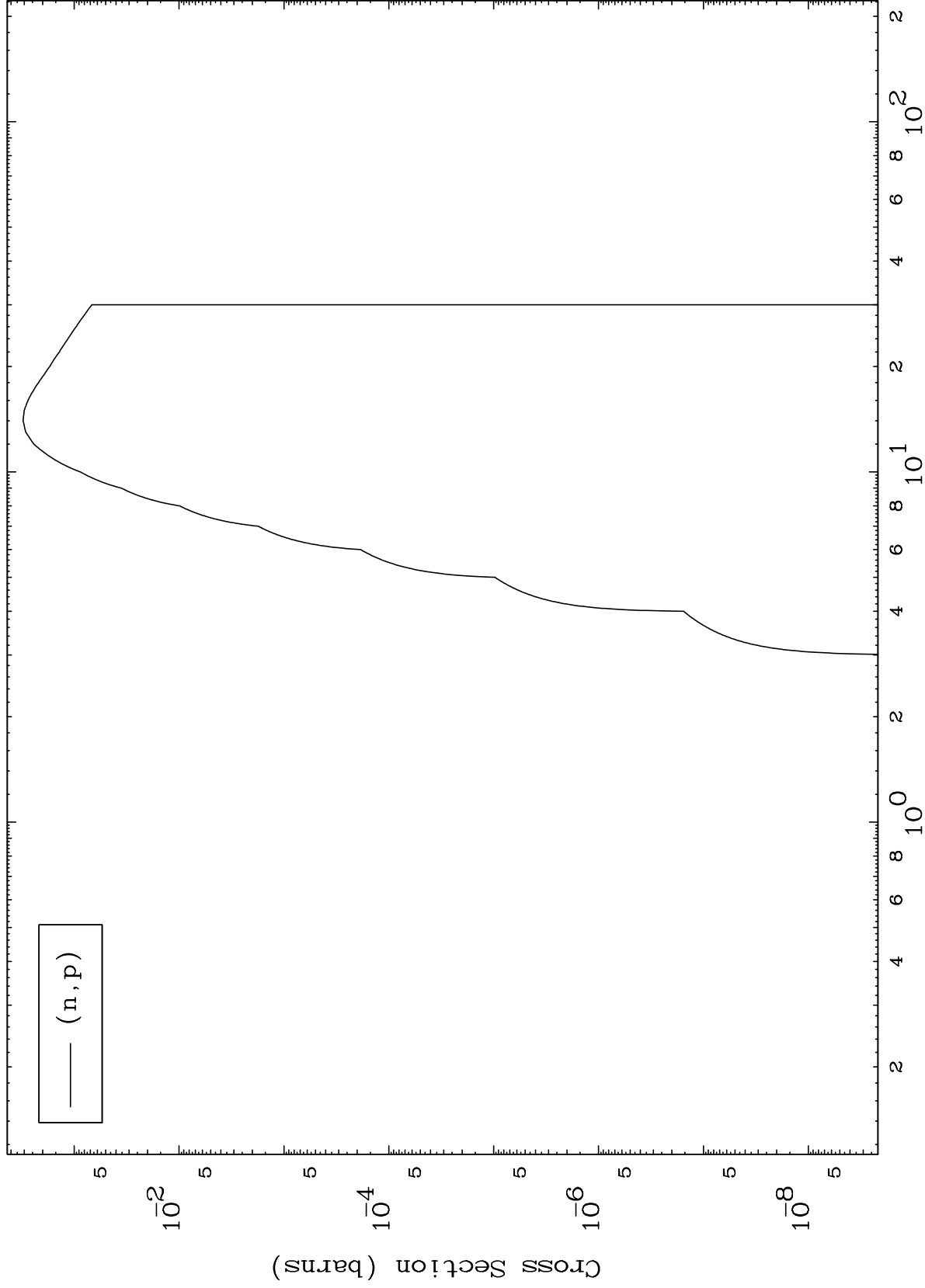


MAT 7780

(d,p) Levels

78-Pt-175

0 Kelvin Cross Sections

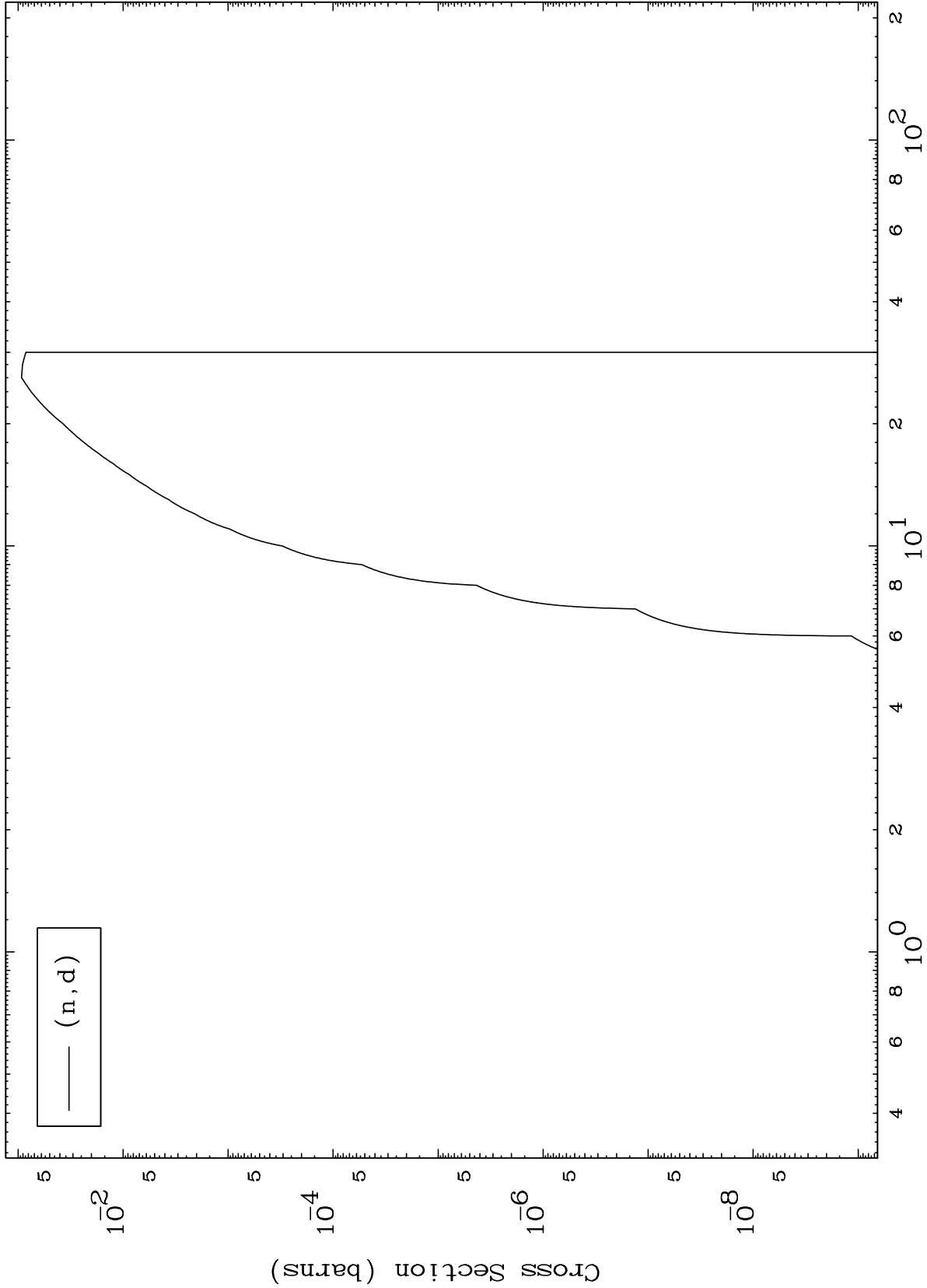


MAT 7780

(d,d) Levels

78-Pt-175

0 Kelvin Cross Sections

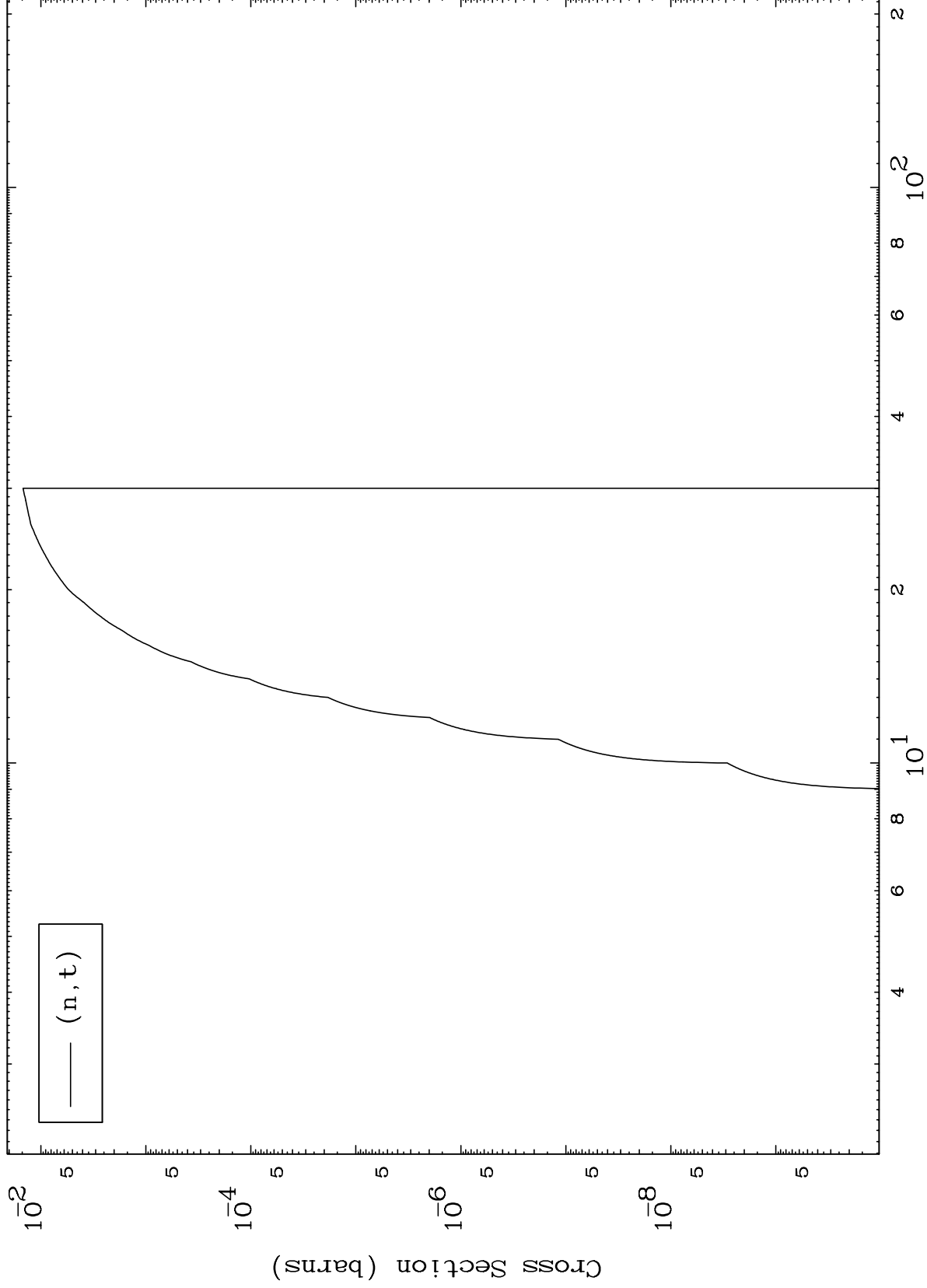


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(d,t) Levels

78-Pt-175

0 Kelvin Cross Sections



10

Incident Energy (MeV)

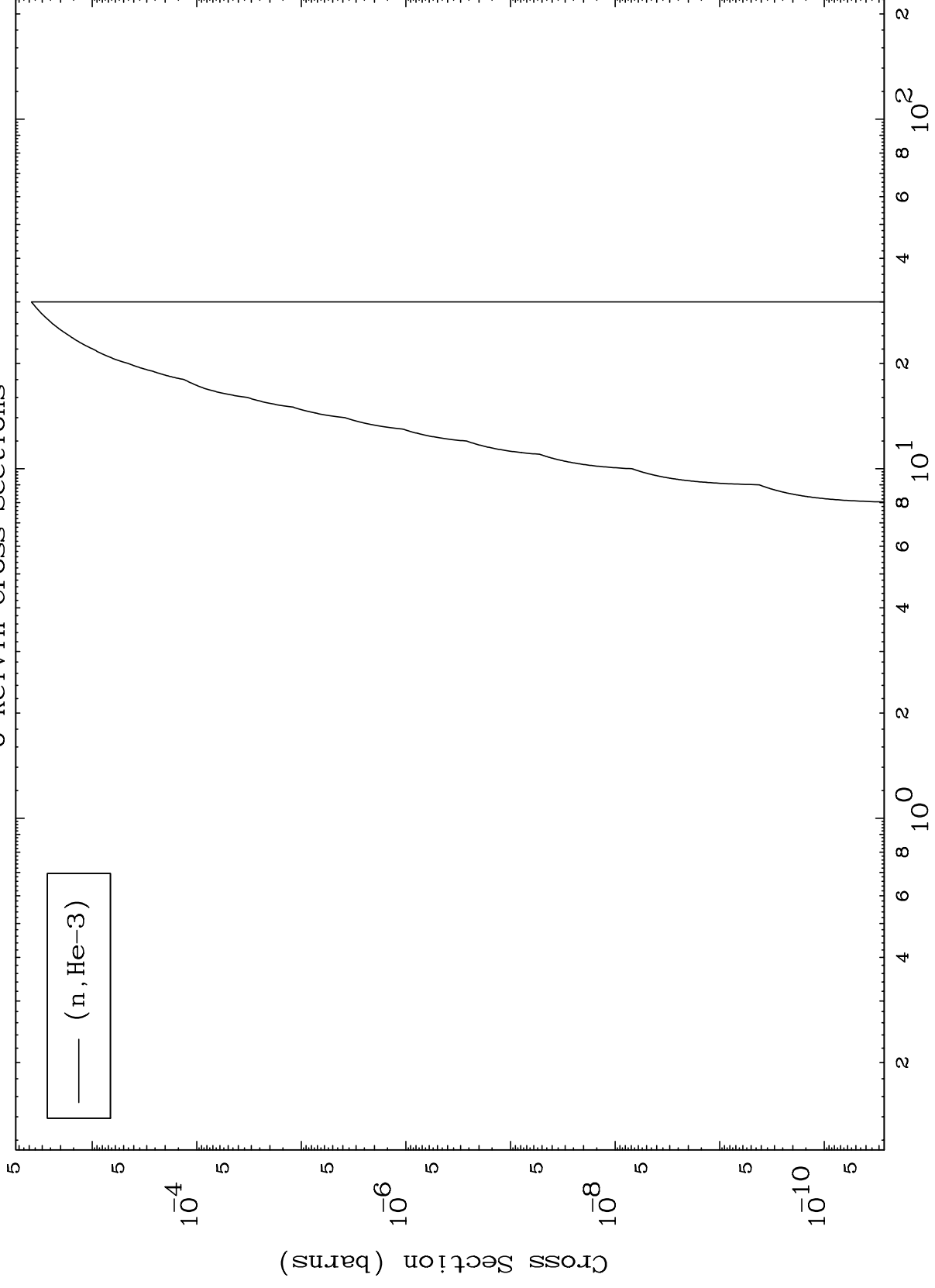
78-Pt-175

MAT 7780

(d,He3) Levels

78-Pt-175

0 Kelvin Cross Sections

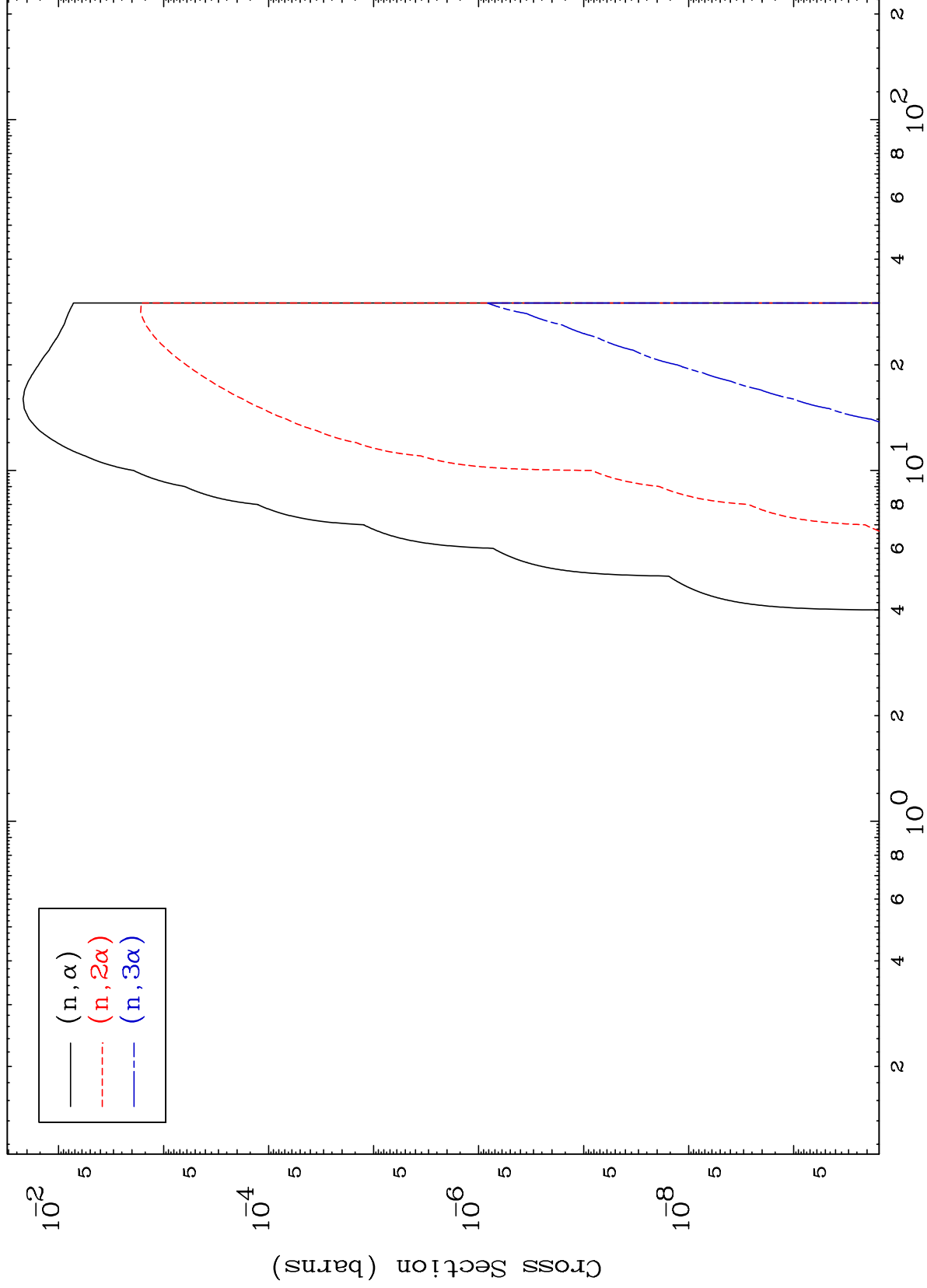


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(d, α) Levels

78-Pt-175

0 Kelvin Cross Sections



12

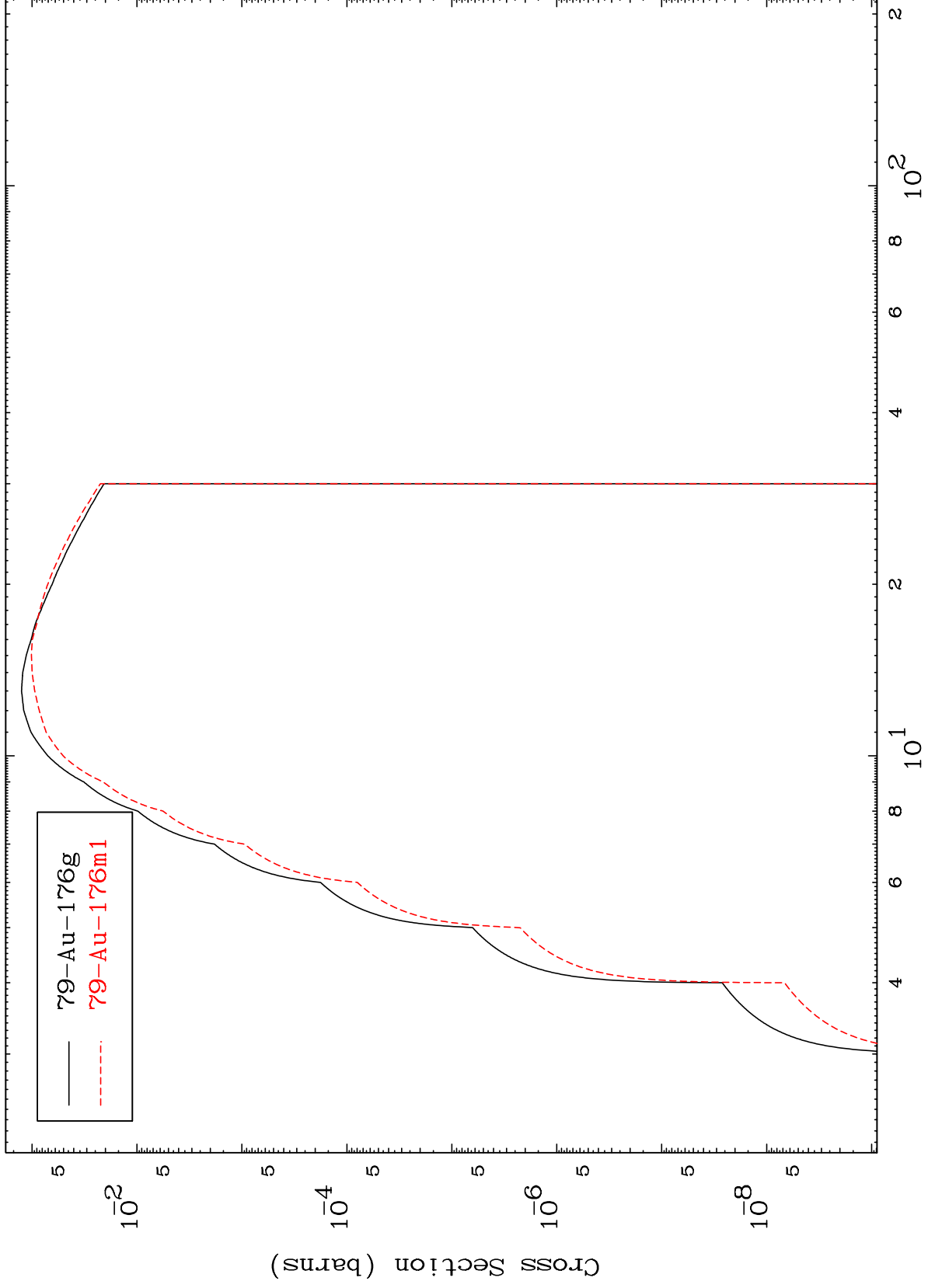
Incident Energy (MeV)

78-Pt-175

MAT 7780

Radionuclide Production Cross Section

78-Pt-175



13

Incident Energy (MeV)

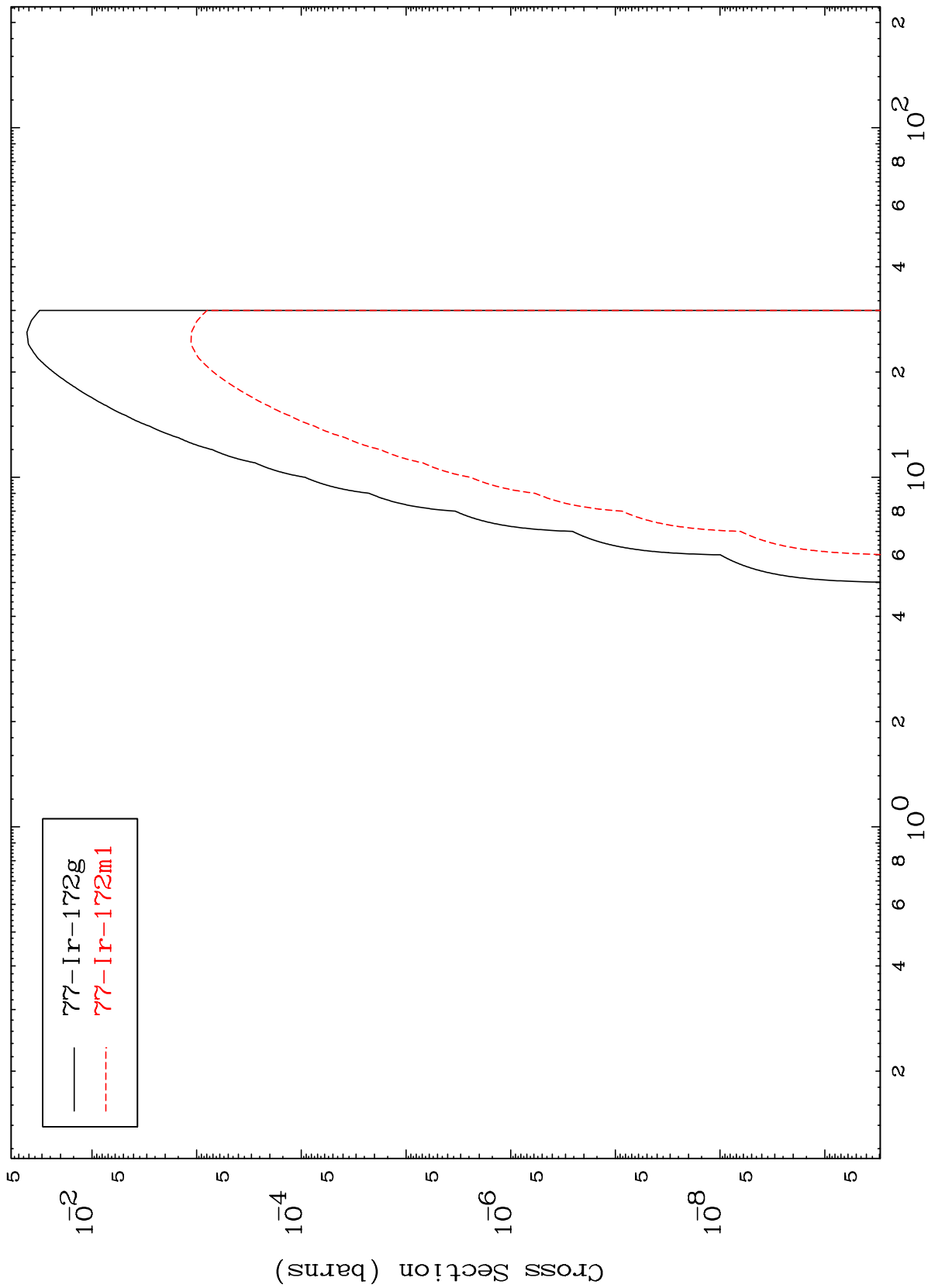
78-Pt-175

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$(n, n') \alpha$

78-Pt-175

Radionuclide Production Cross Section

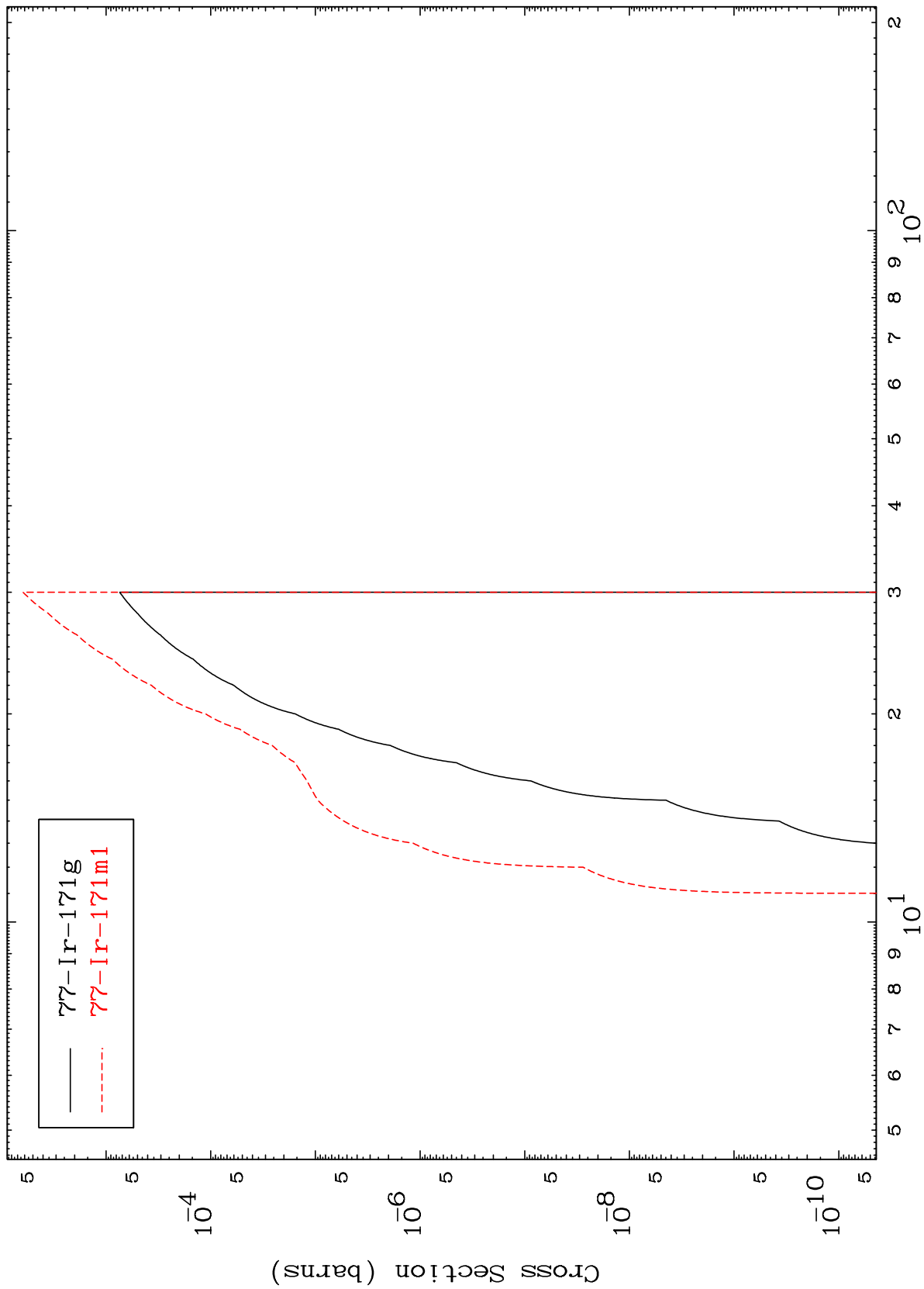


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78-Pt-175

(n,2n) α

Radionuclide Production Cross Section



15

Incident Energy (MeV)

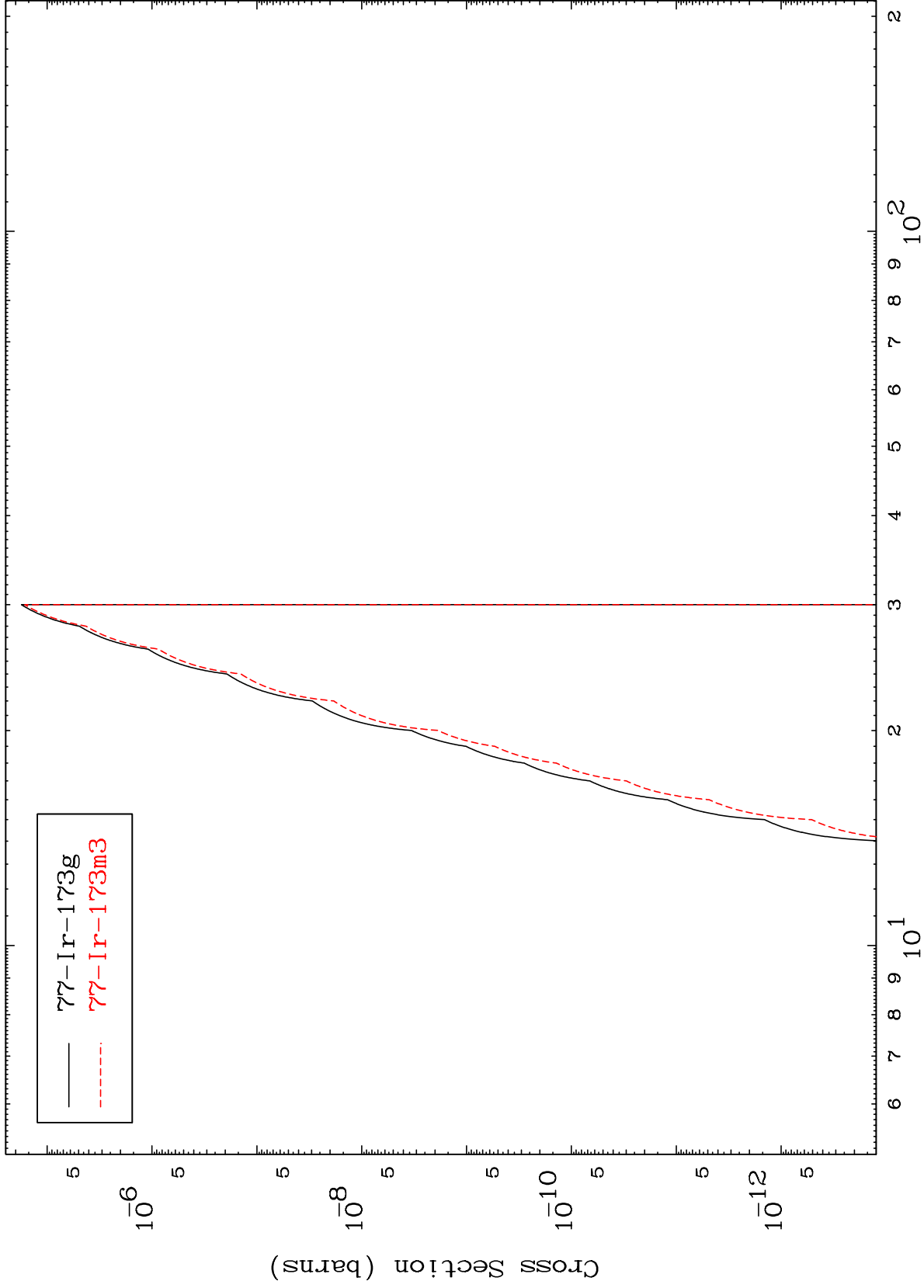
78-Pt-175

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(n,n') He-3

78-Pt-175

Radionuclide Production Cross Section



16

Incident Energy (MeV)

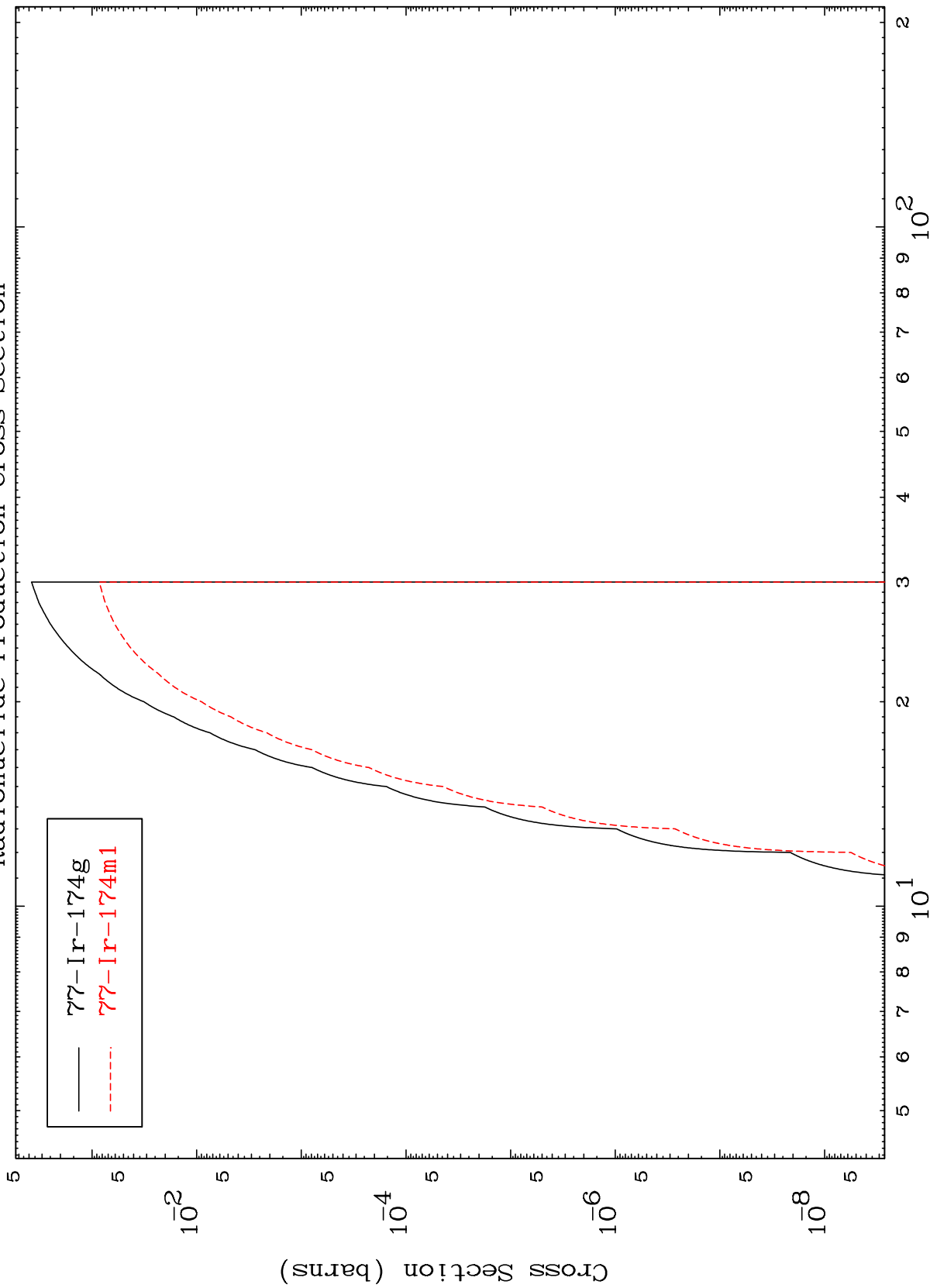
78-Pt-175

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(n,2n) p

78-Pt-175

Radionuclide Production Cross Section



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

Incident Energy (MeV)

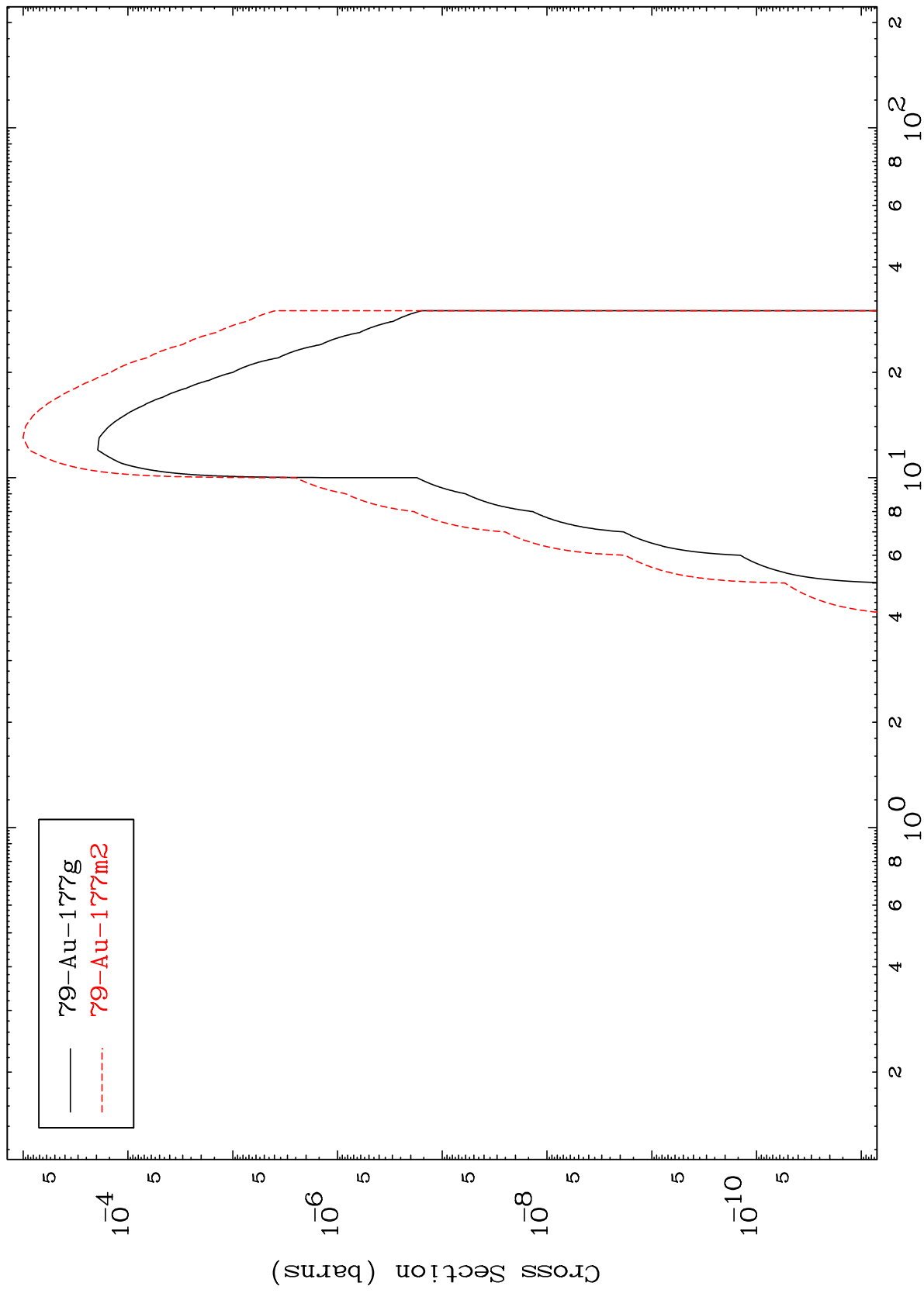
78-Pt-175

17

MAT 7780

78-Pt-175

(n,γ)
Radionuclide Production Cross Section



18

Incident Energy (MeV)

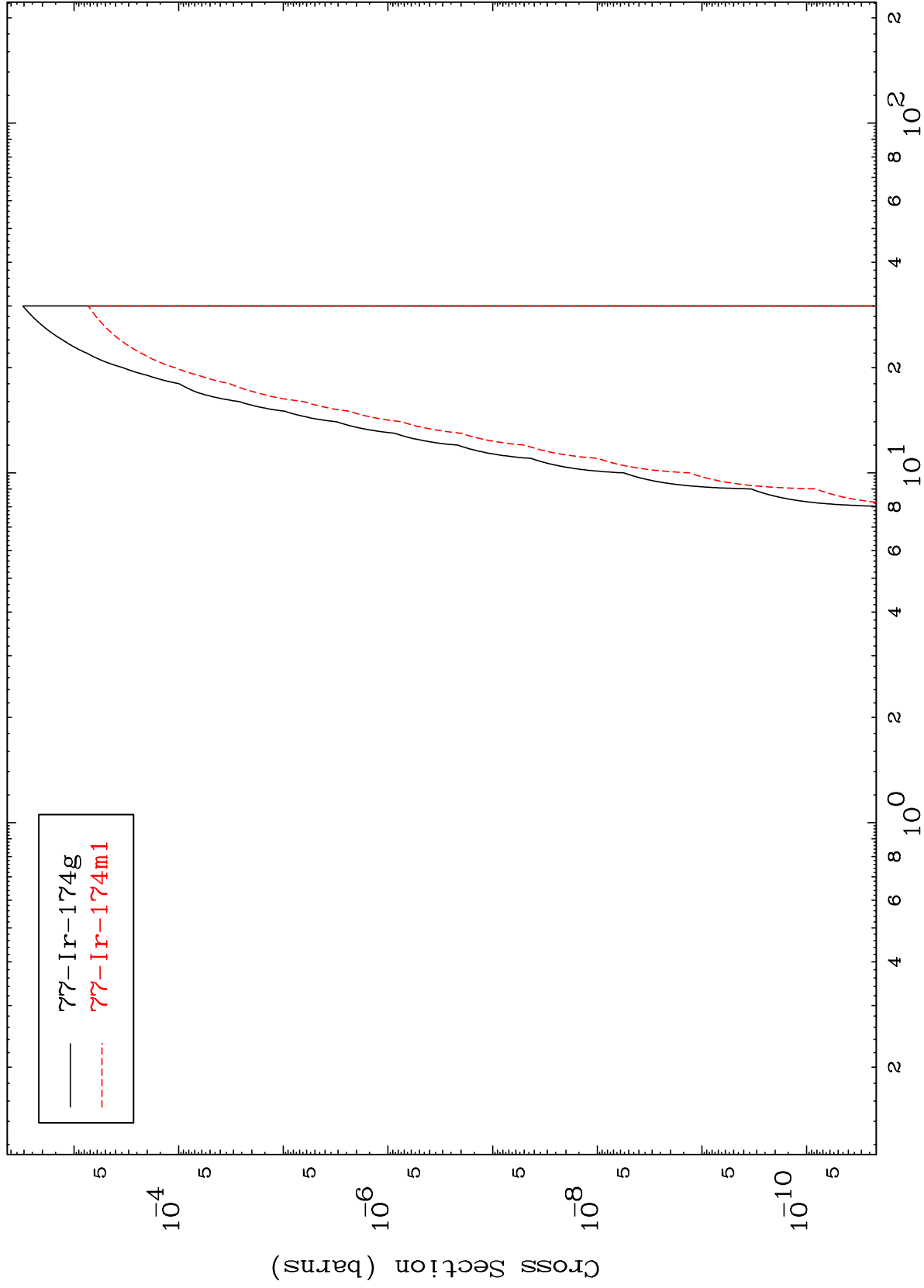
78-Pt-175

MAT 7780

(n,He-3)

78-Pt-175

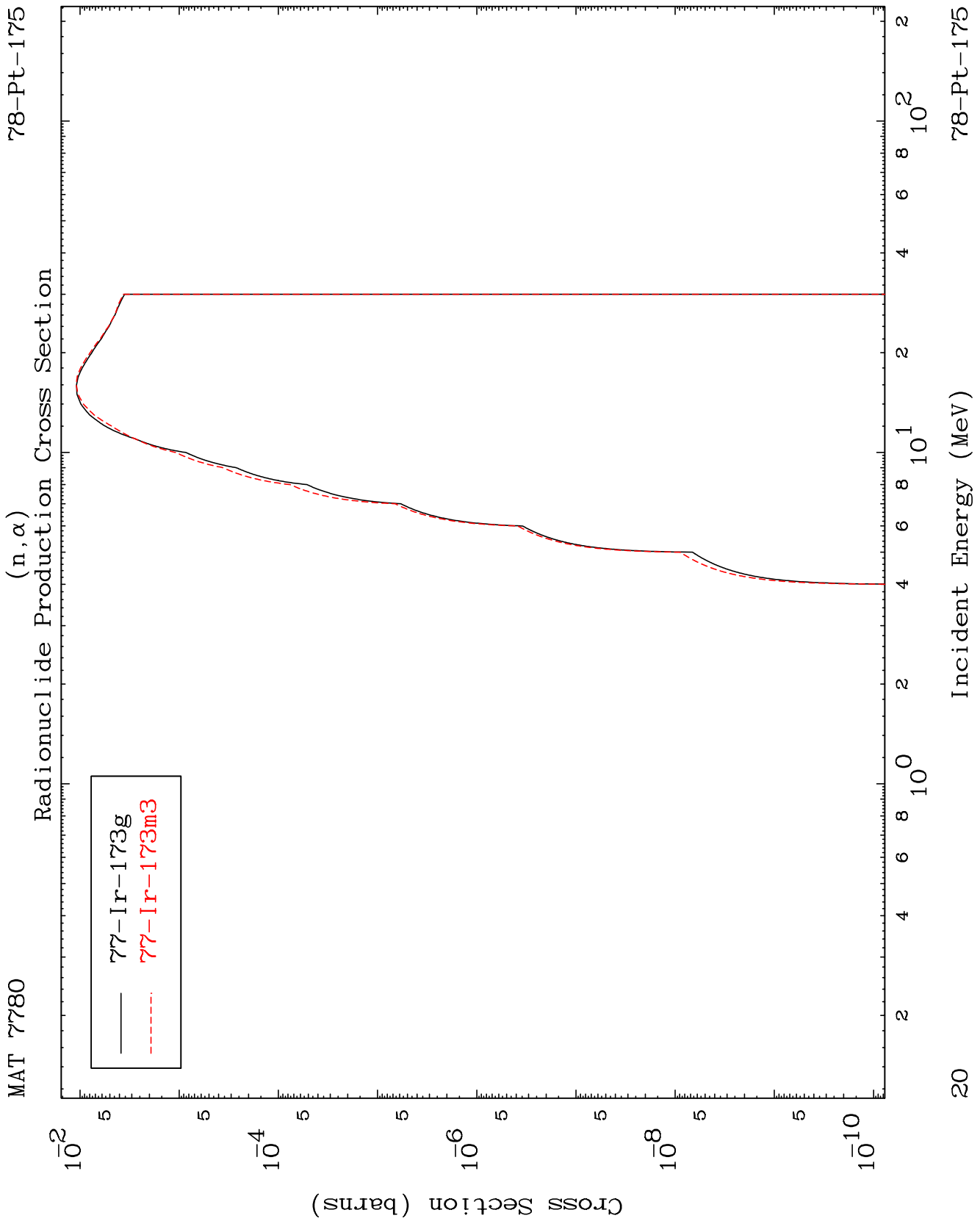
Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-175

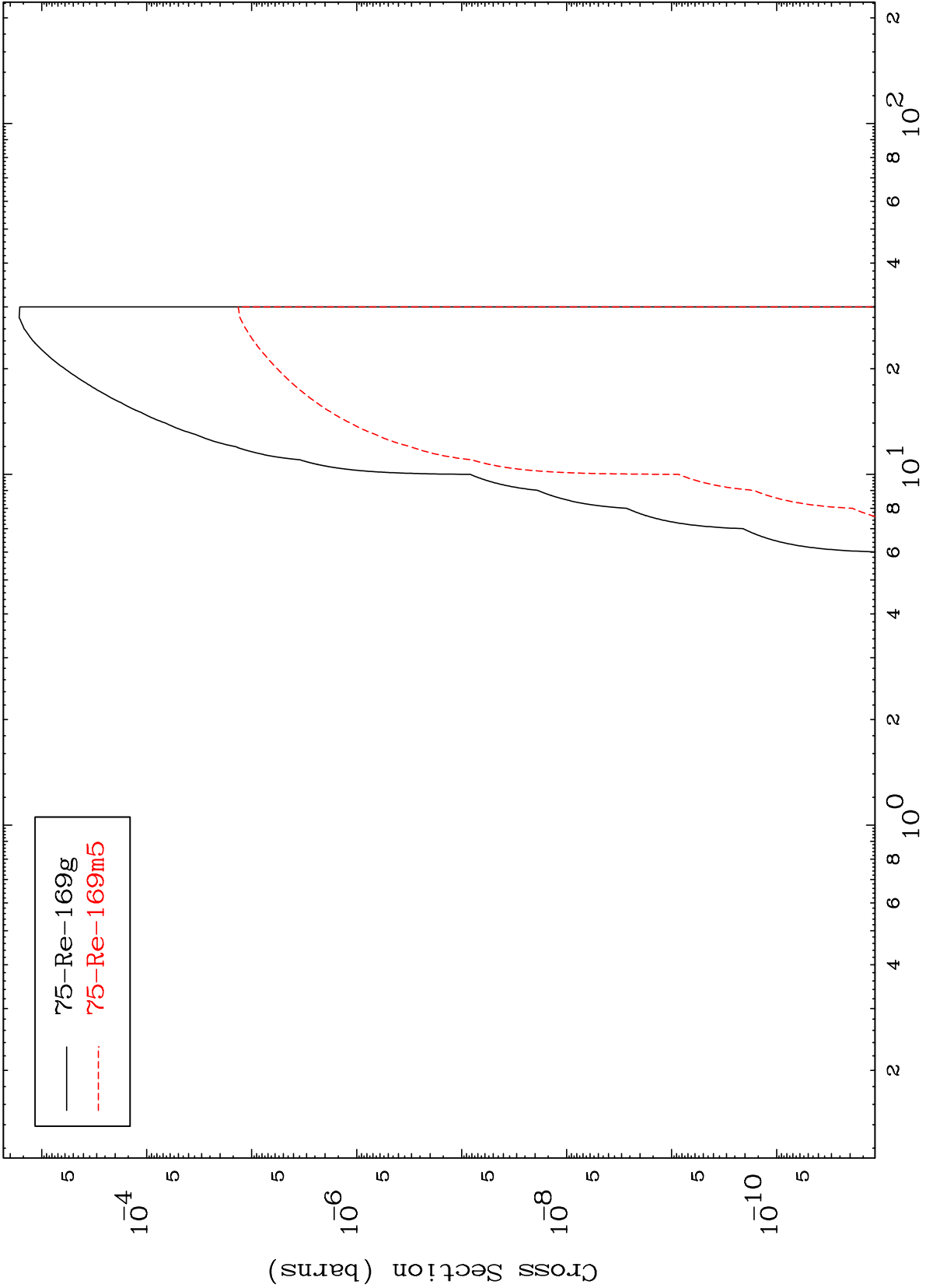


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(n,2α)

78-Pt-175

Radionuclide Production Cross Section



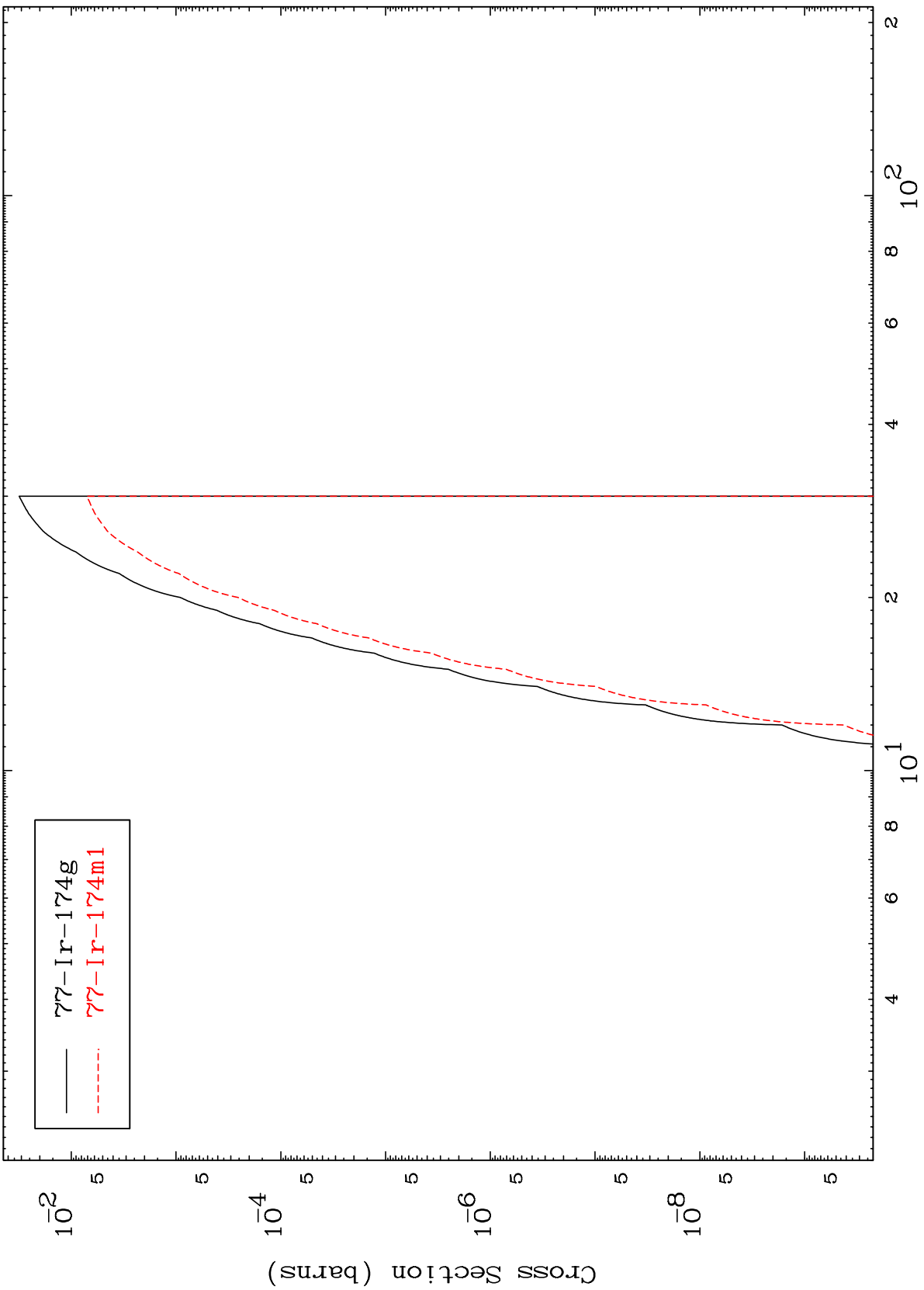
75-Re-169g
75-Re-169m5

MAT 7780

(n,p) d

78-Pt-175

Radionuclide Production Cross Section



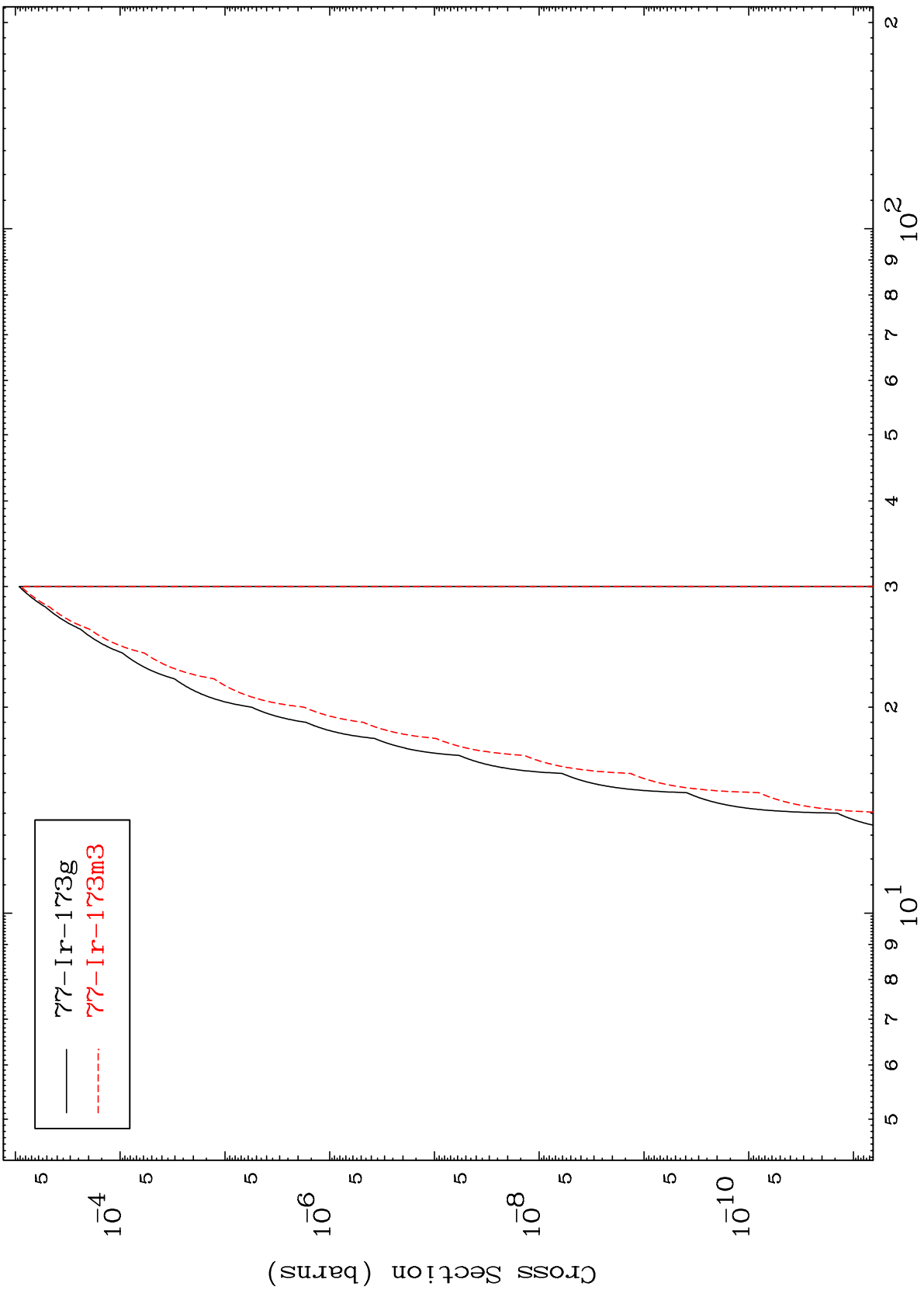
— 77-Ir-174g
- - - 77-Ir-174m1

MAT 7780

(n,p) t

78-Pt-175

Radionuclide Production Cross Section



23

Incident Energy (MeV)

78-Pt-175