

Program EVALPLOT
(Version 2021-1)

by

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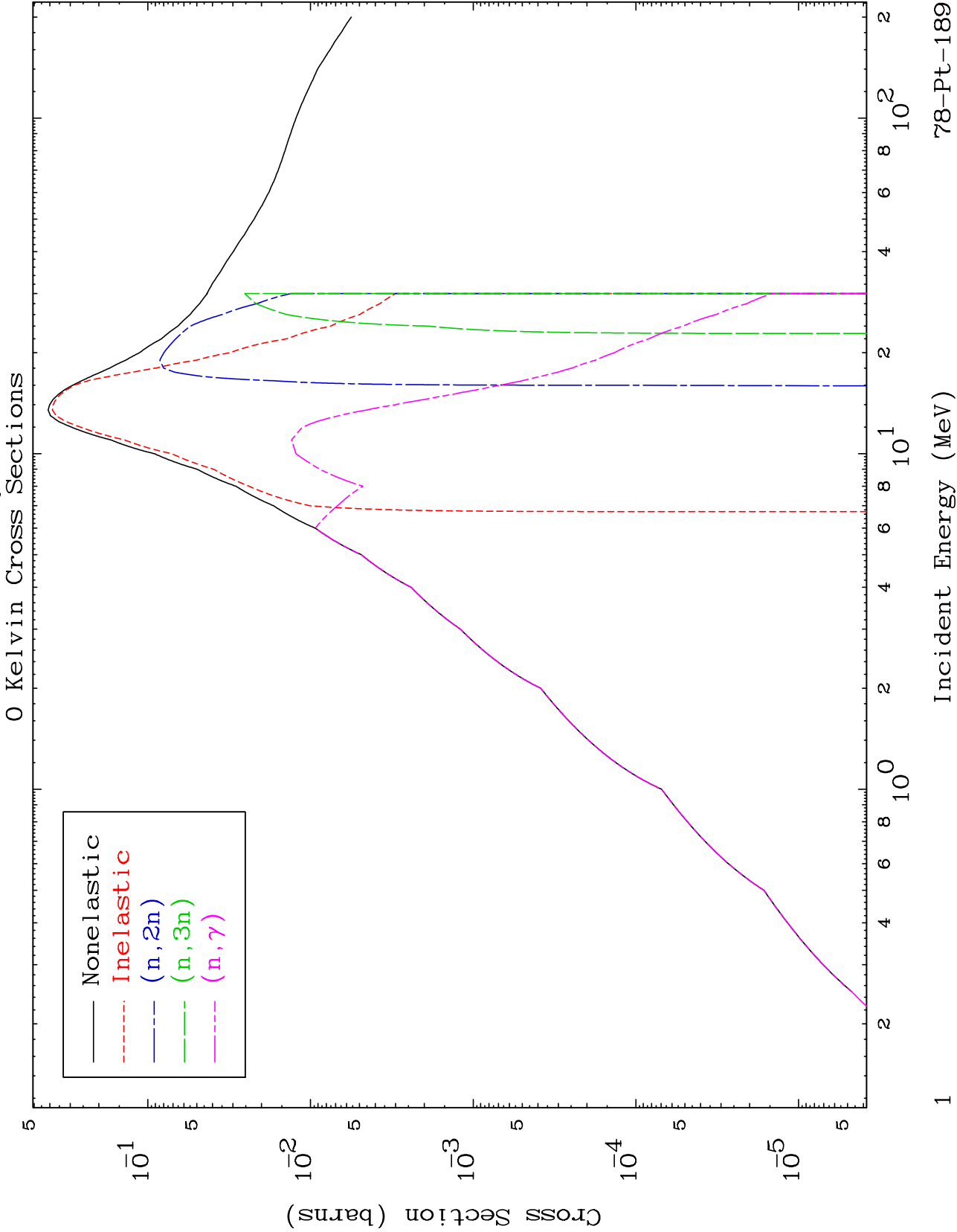
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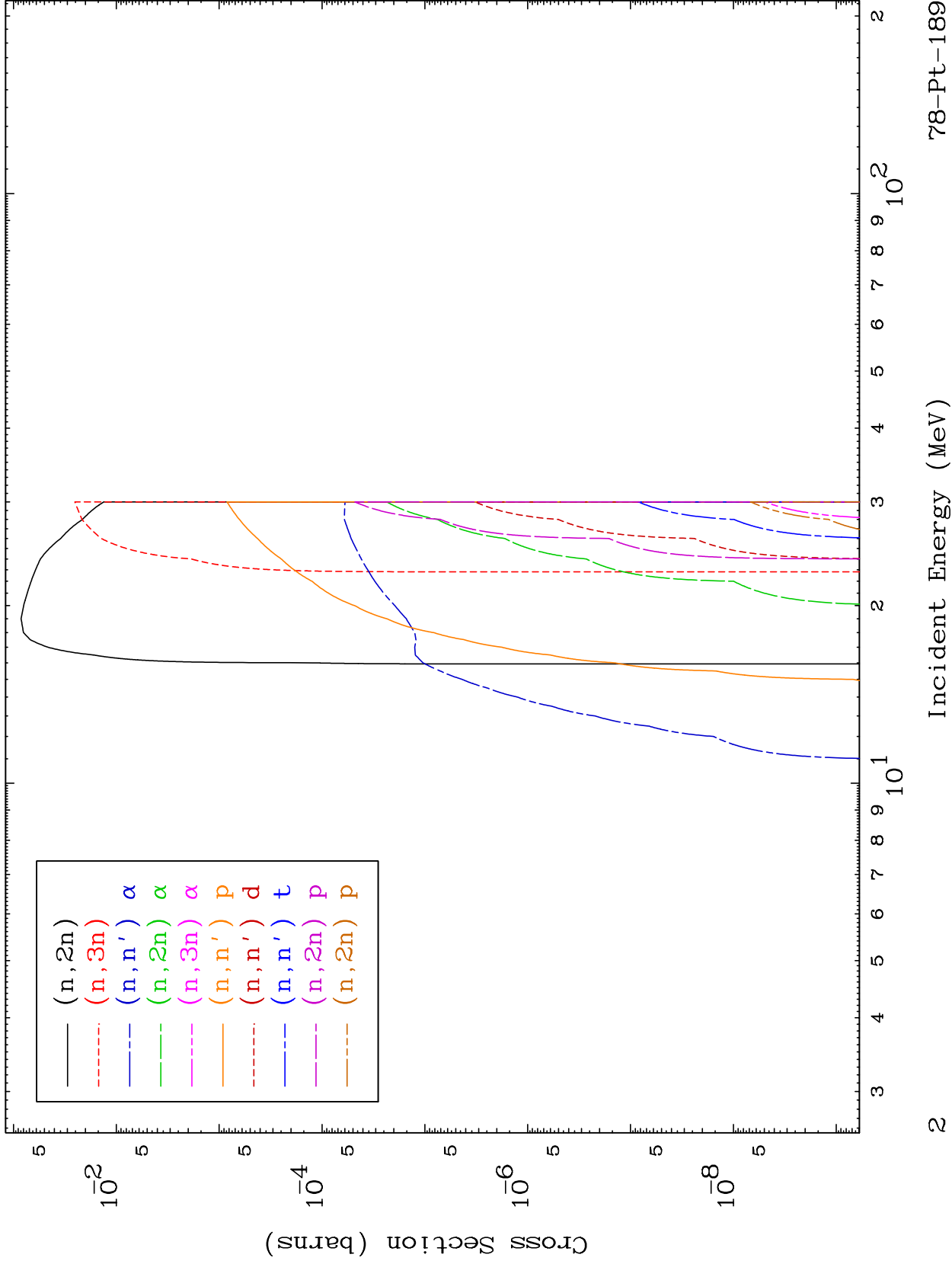
Press Mouse Button to Start

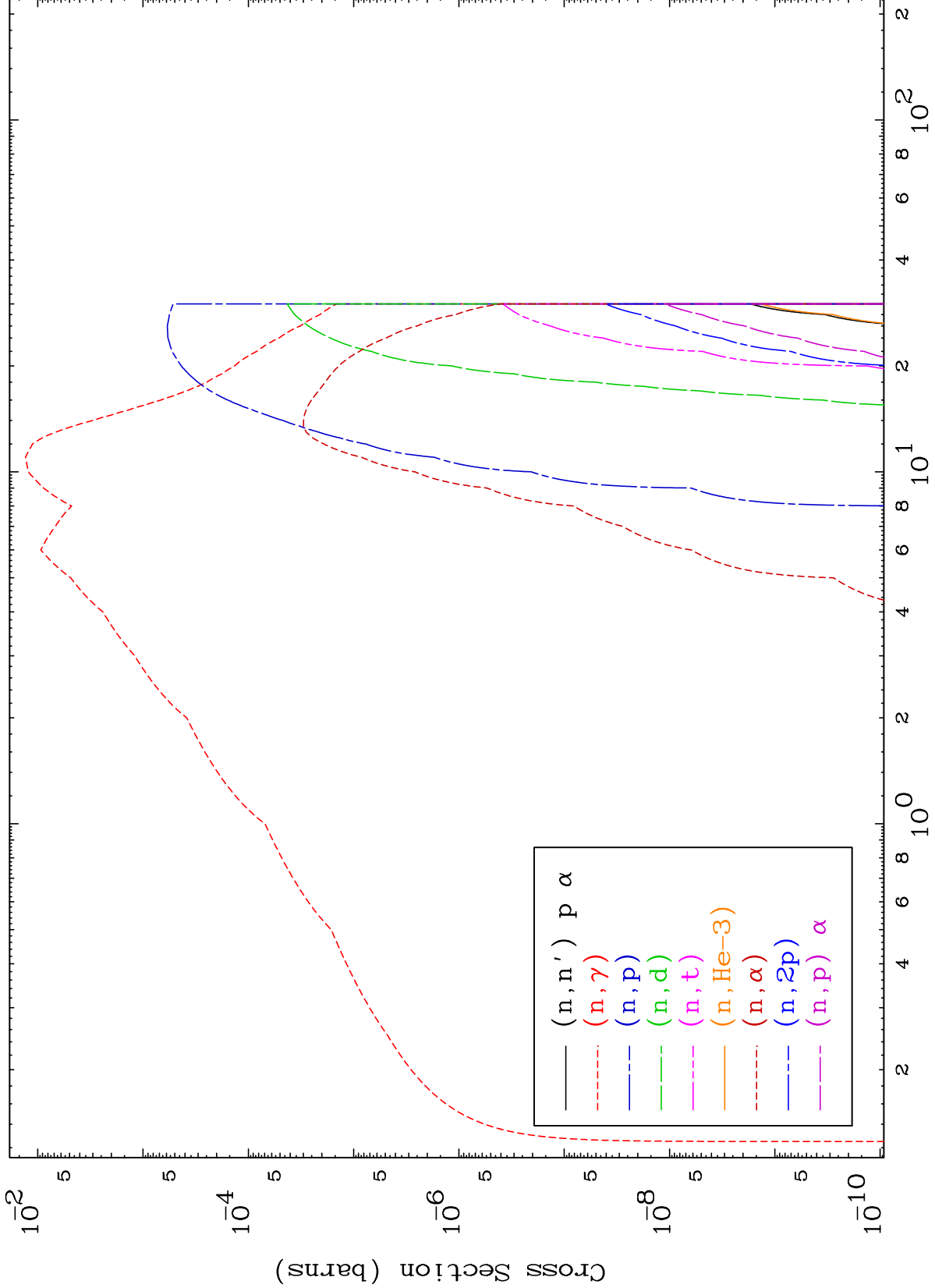
MAT 78222

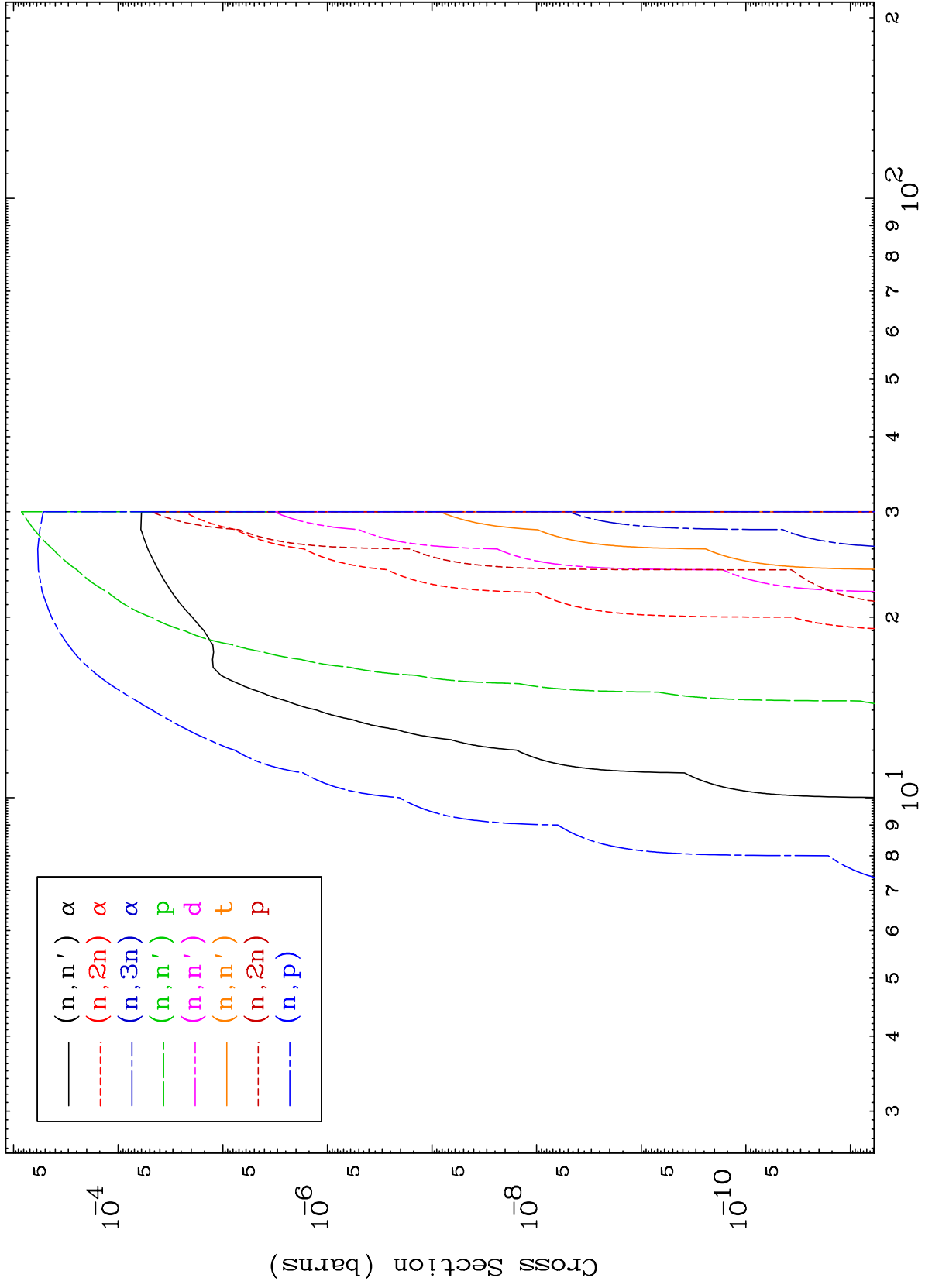
Photon Major

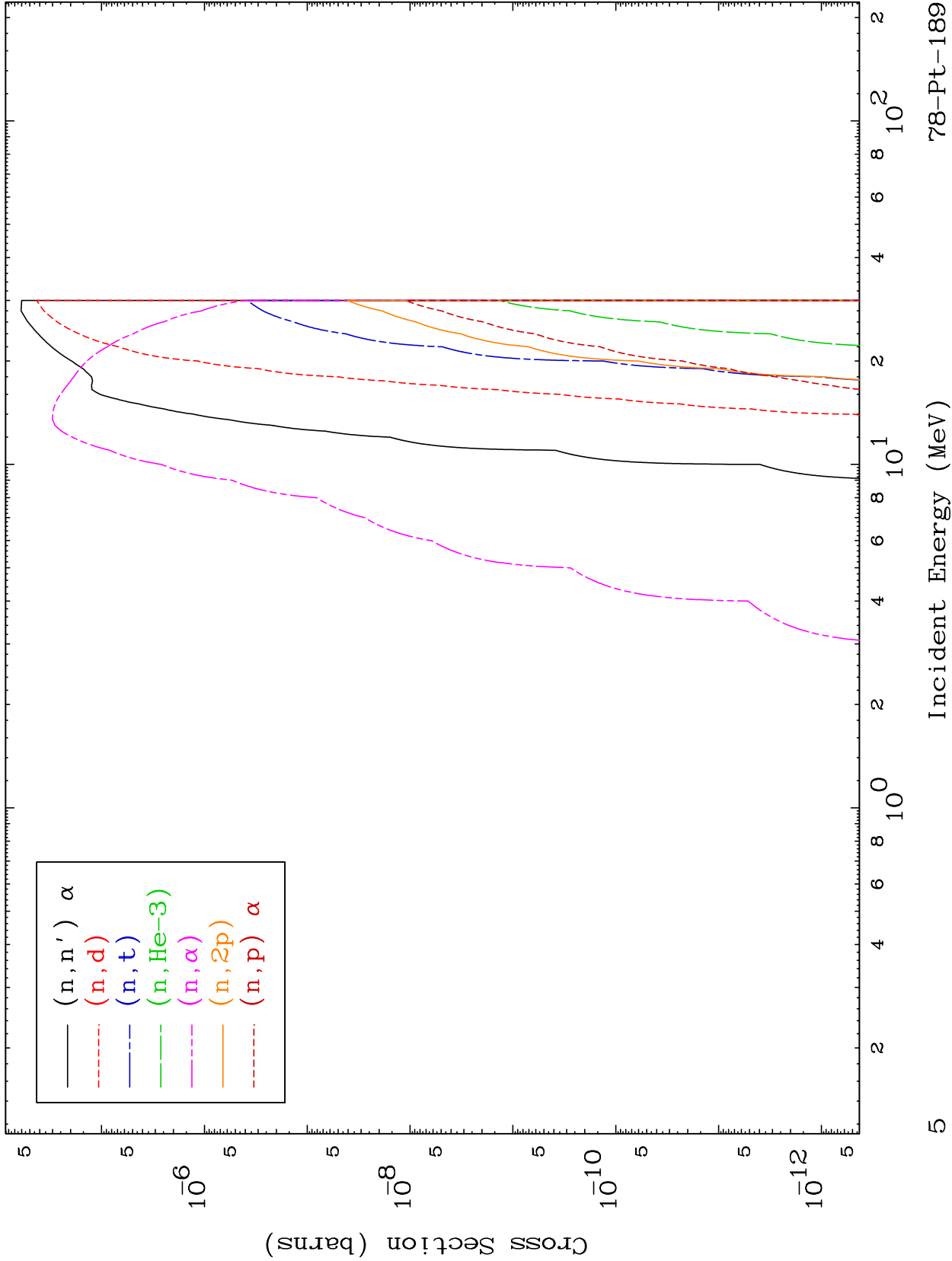
78-Pt-189







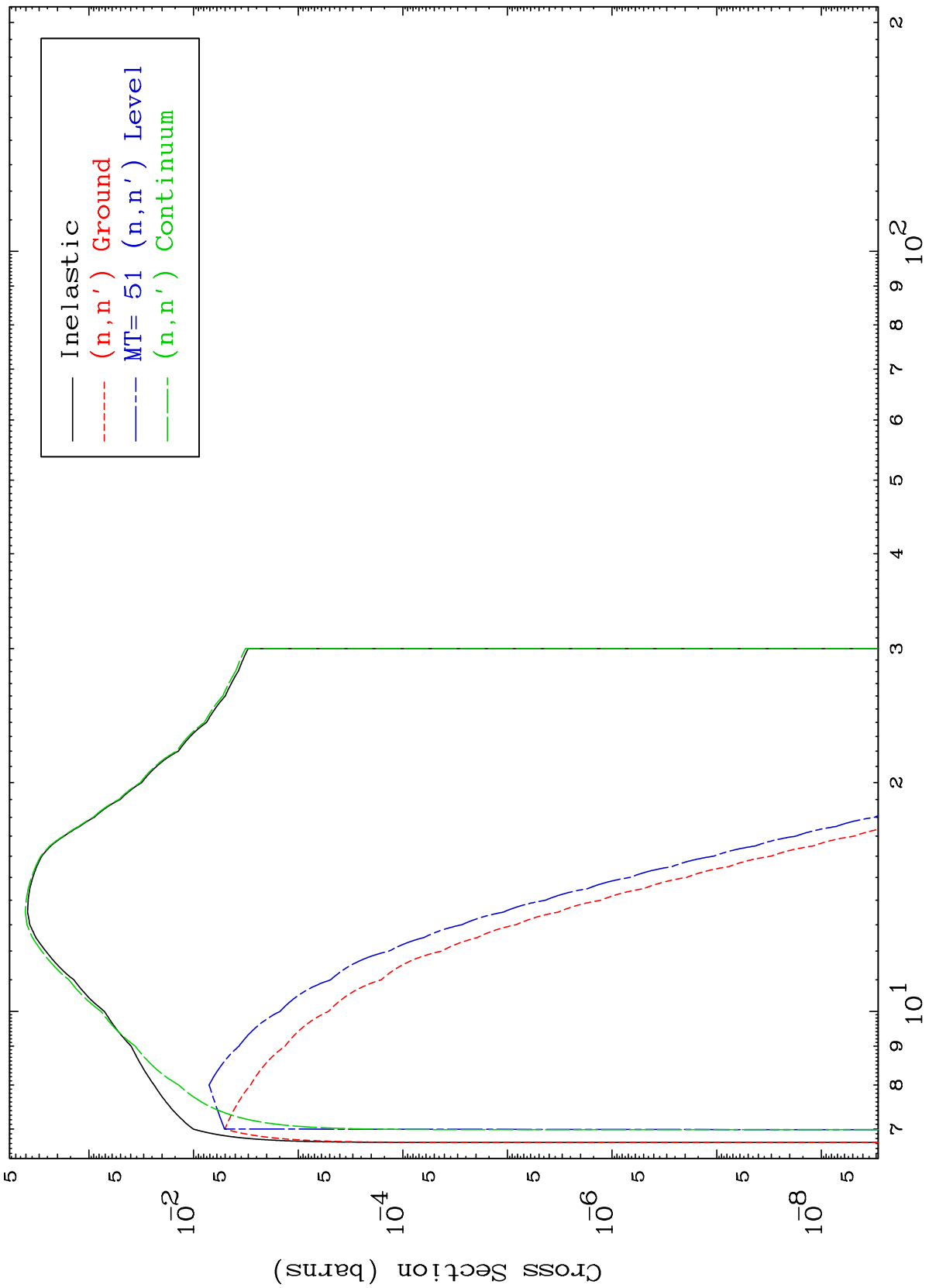




MAT 7822

78-Pt-189

(γ, n') Levels
0 Kelvin Cross Sections



78-Pt-189

Incident Energy (MeV)

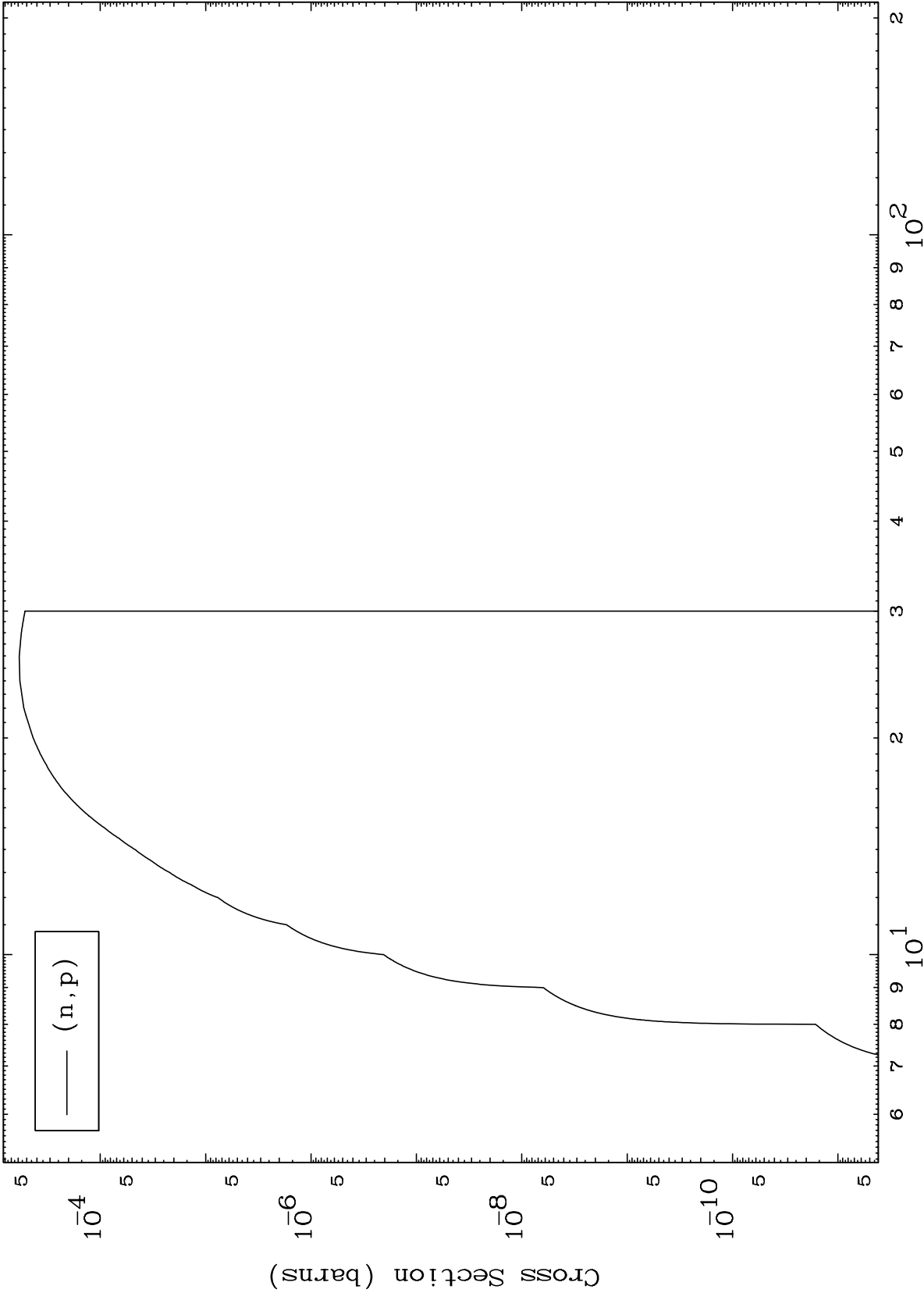
6

MAT 7822

(γ, p) Levels

78-Pt-189

0 Kelvin Cross Sections



7

Incident Energy (MeV)

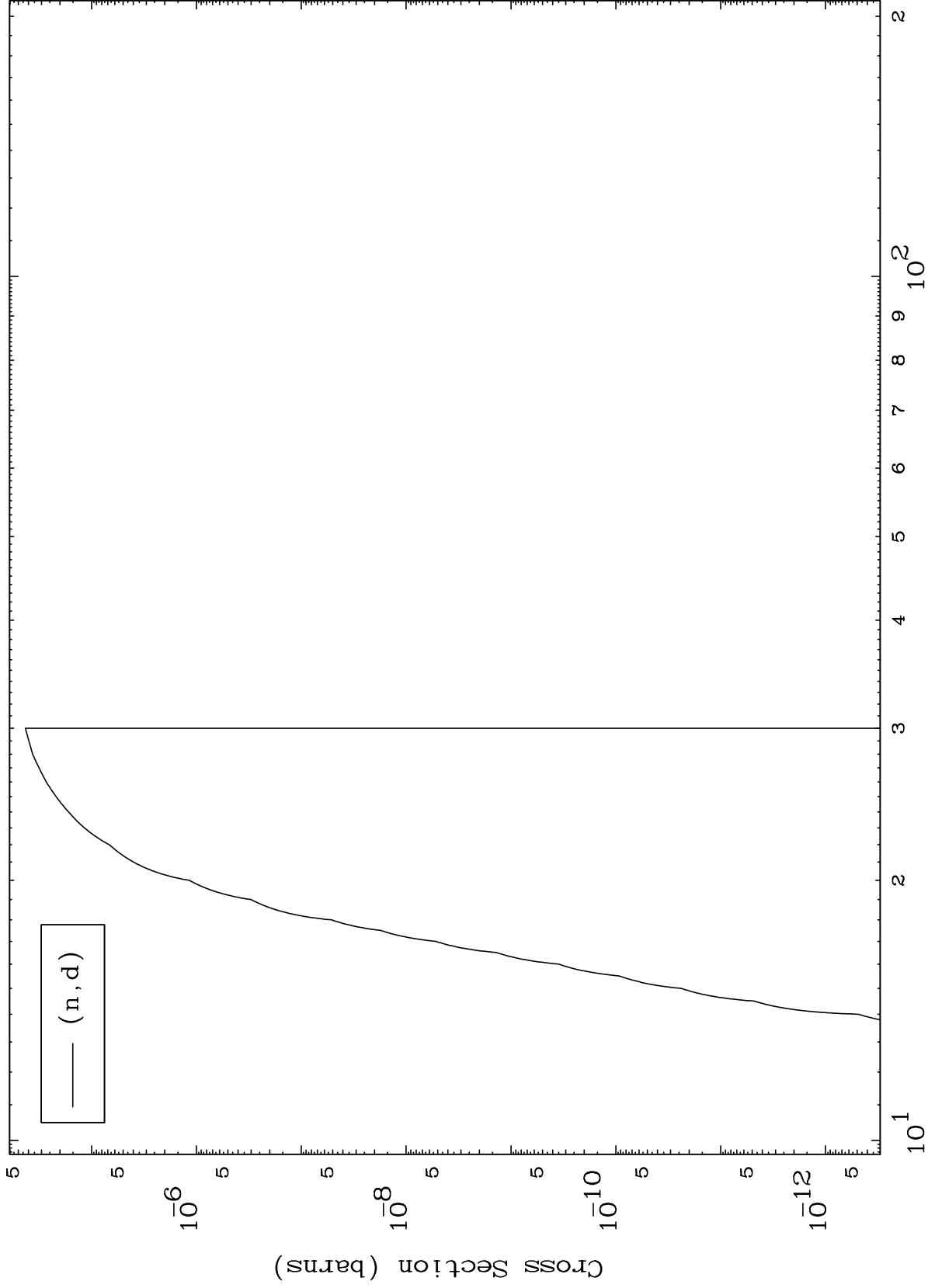
78-Pt-189

MAT 7822

(γ, d) Levels

78-Pt-189

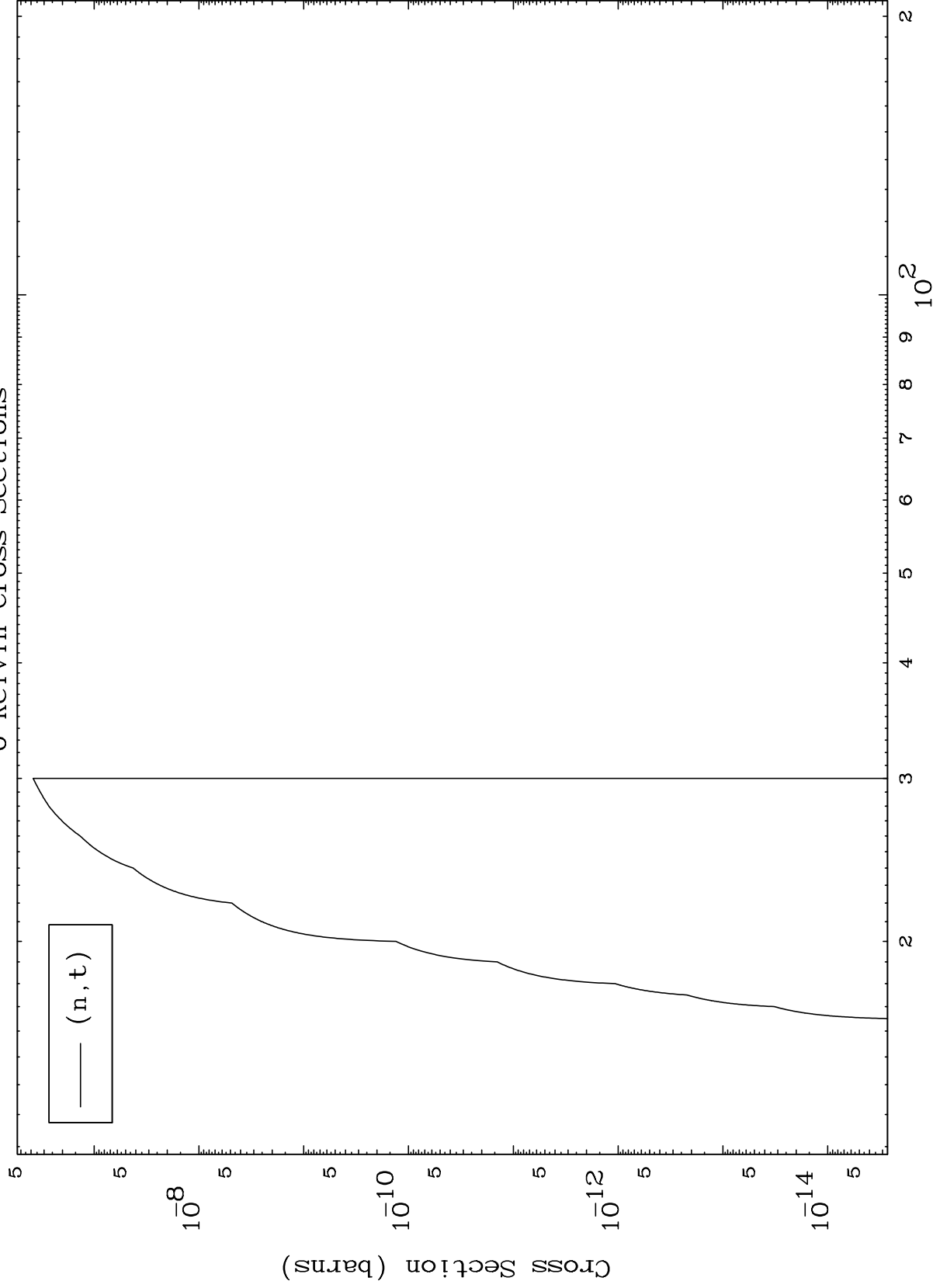
0 Kelvin Cross Sections



Incident Energy (MeV)

78-Pt-189

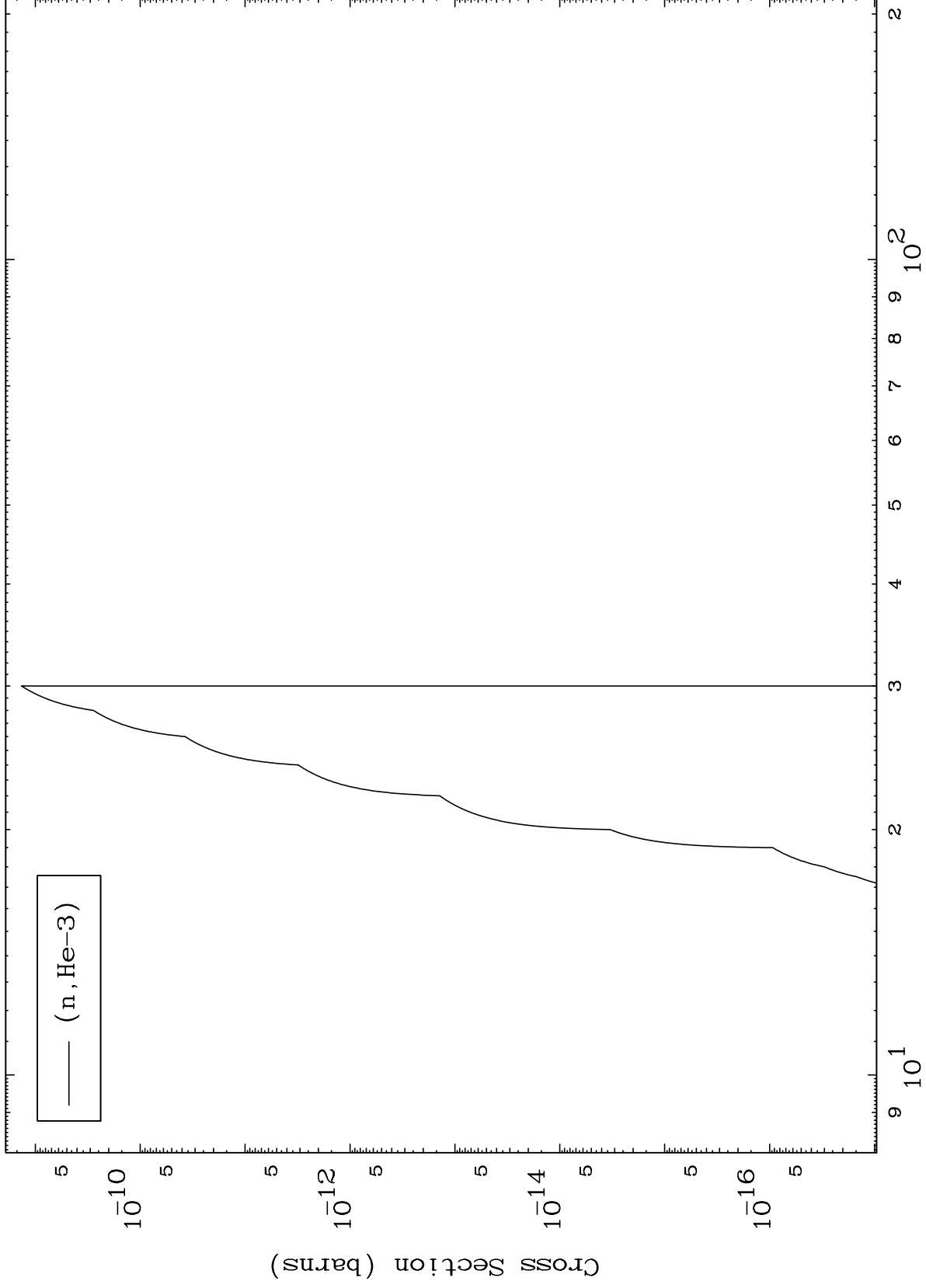
(γ, t) Levels
0 Kelvin Cross Sections



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(γ ,He3) Levels
0 Kelvin Cross Sections

78-Pt-189

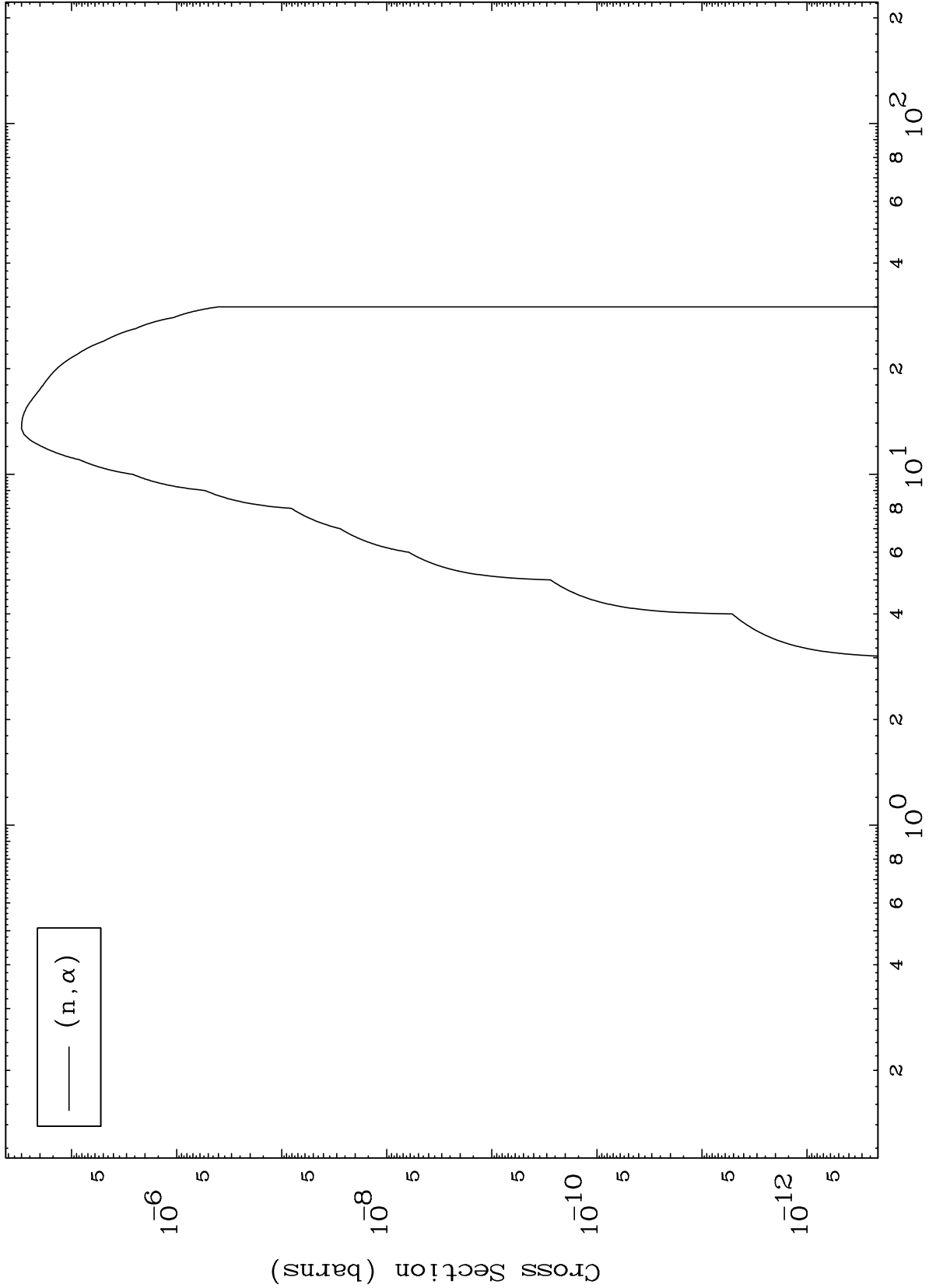


10

Incident Energy (MeV)

78-Pt-189

0 Kelvin Cross Sections

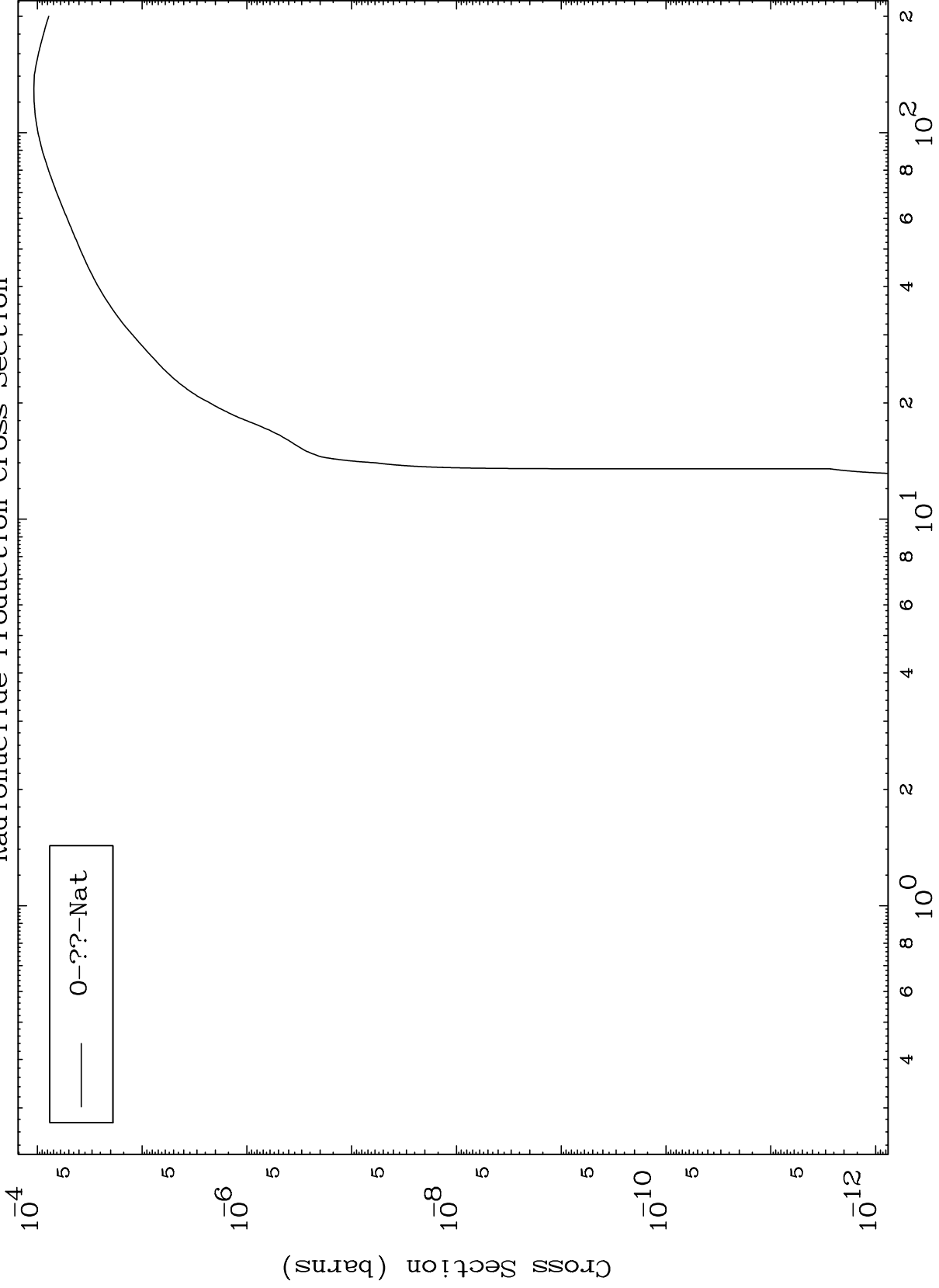


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Fission

78-Pt-189

Radionuclide Production Cross Section



12

Incident Energy (MeV)

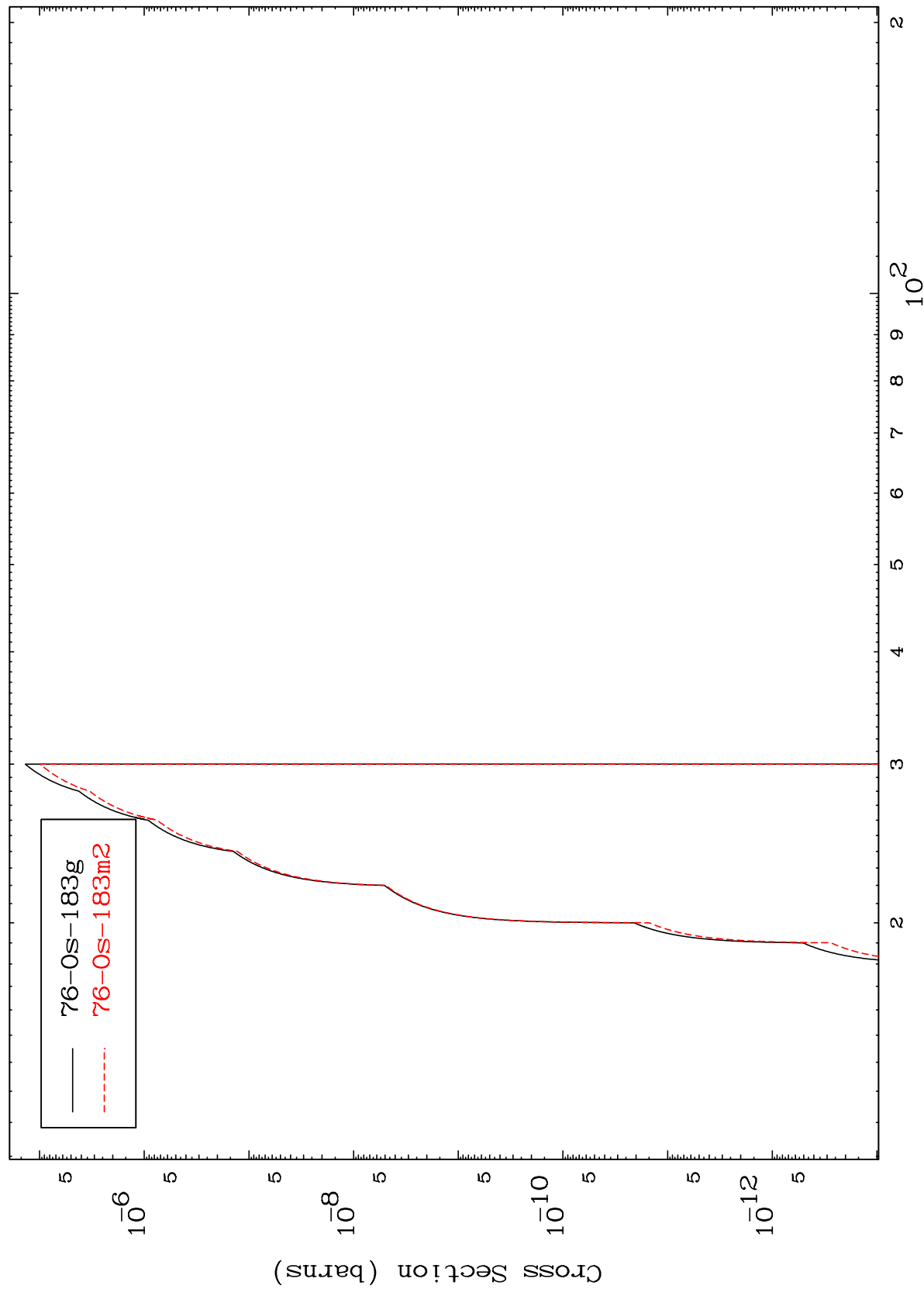
78-Pt-189

MAT 7822

(n,2n) α

78-Pt-189

Radionuclide Production Cross Section

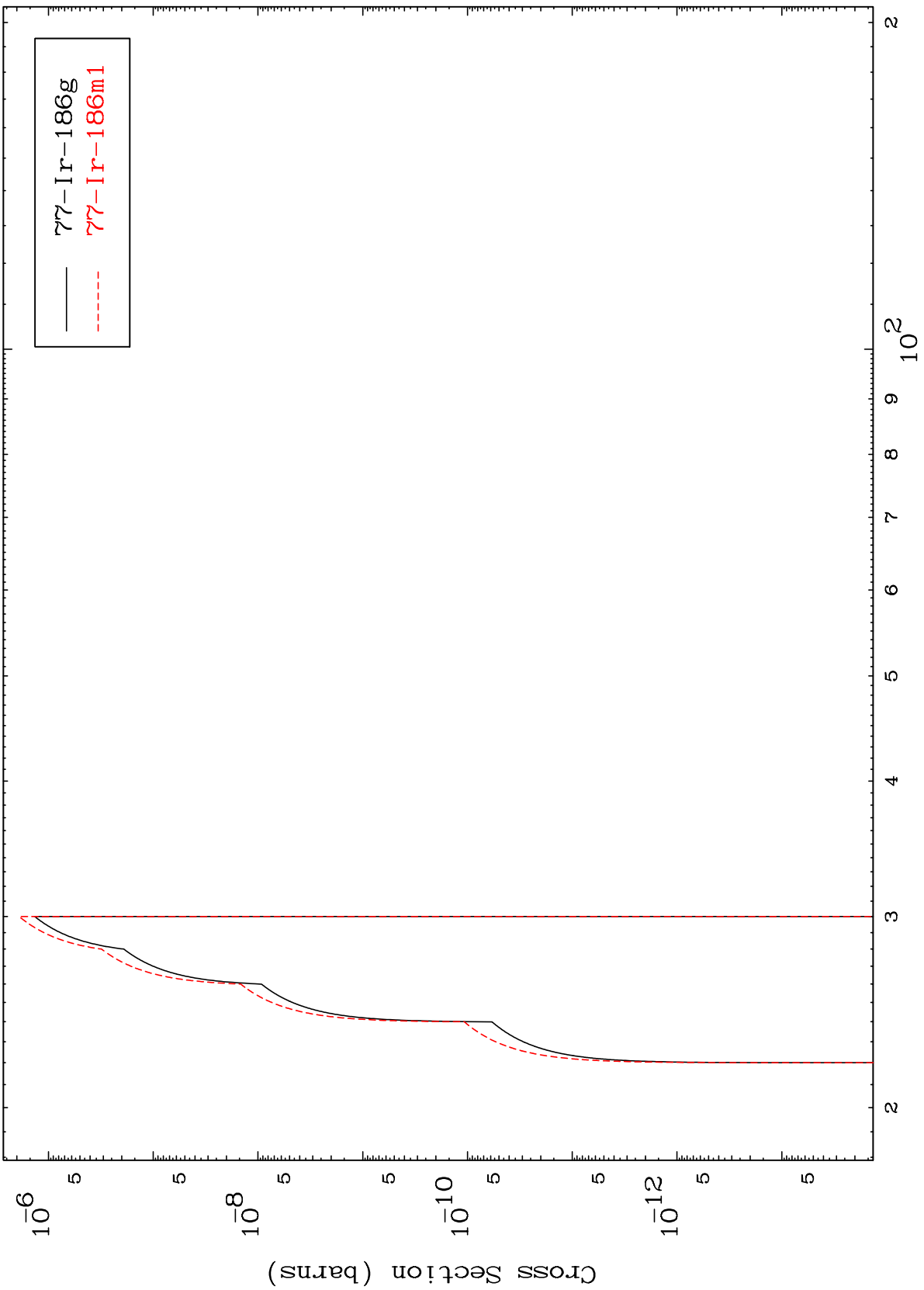


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(n,n') d

78-Pt-189

Radionuclide Production Cross Section



14

Incident Energy (MeV)

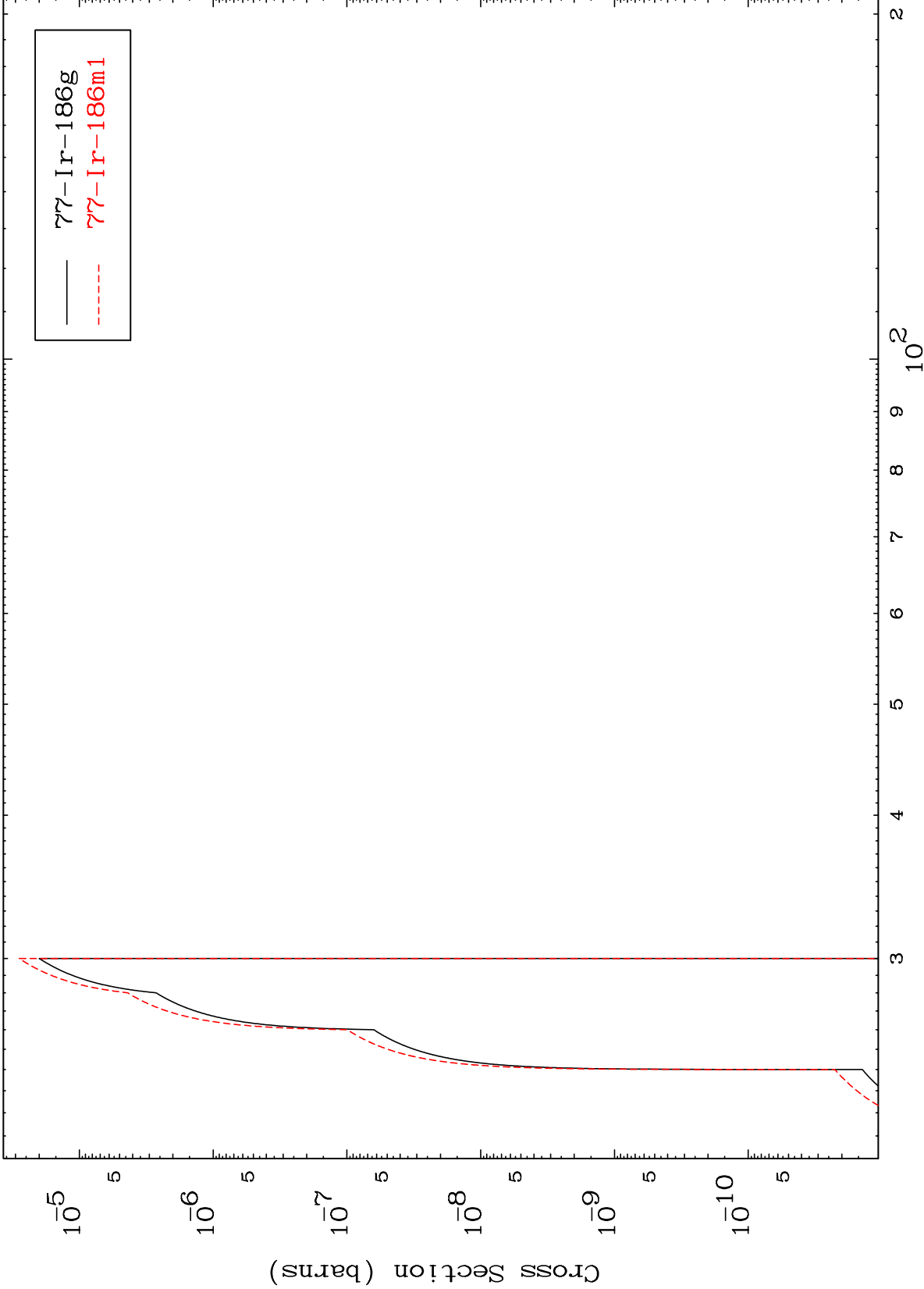
78-Pt-189

MAT 78222

(n,2n) p

78-Pt-189

Radionuclide Production Cross Section



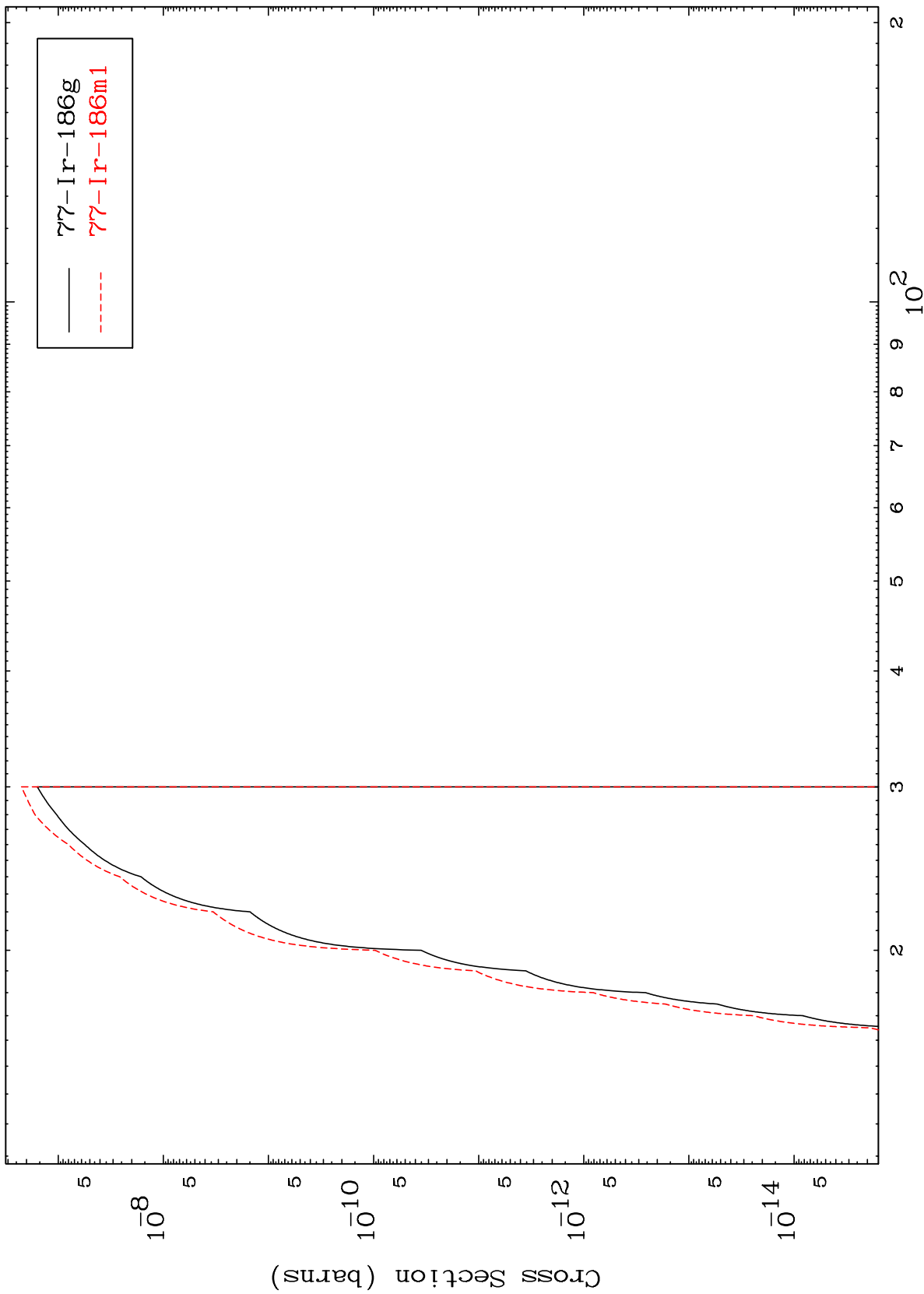
77-Ir-186g
77-Ir-186m1

15

Incident Energy (MeV)

78-Pt-189

(n,t)
Radionuclide Production Cross Section



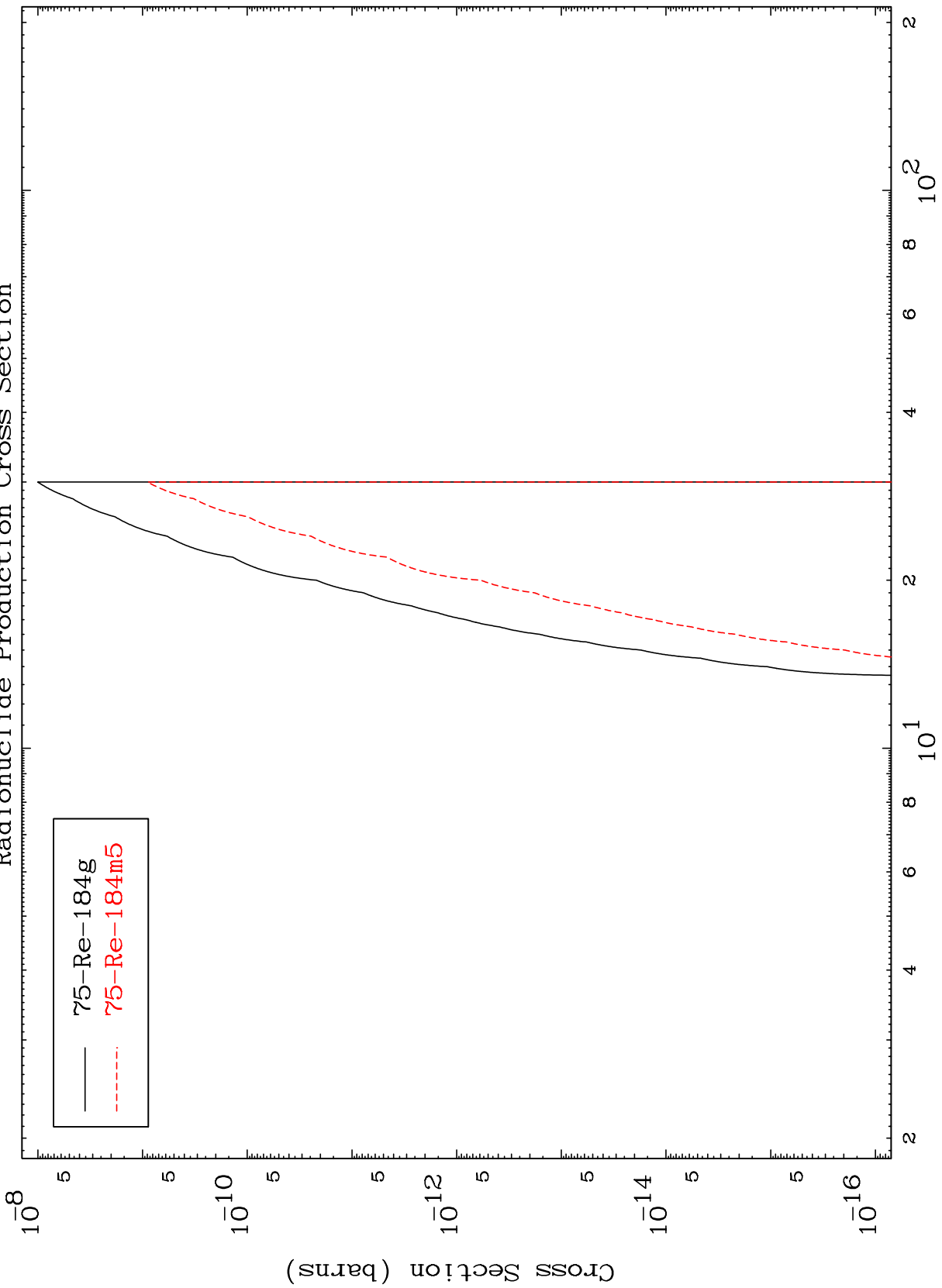
77-Ir-186g
77-Ir-186m1

MAT 7822

(n,p) α

78-Pt-189

Radionuclide Production Cross Section



75-Re-184g
75-Re-184m5

17

Incident Energy (MeV)

78-Pt-189