

Program EVALPLOT
(Version 2018-1)

by

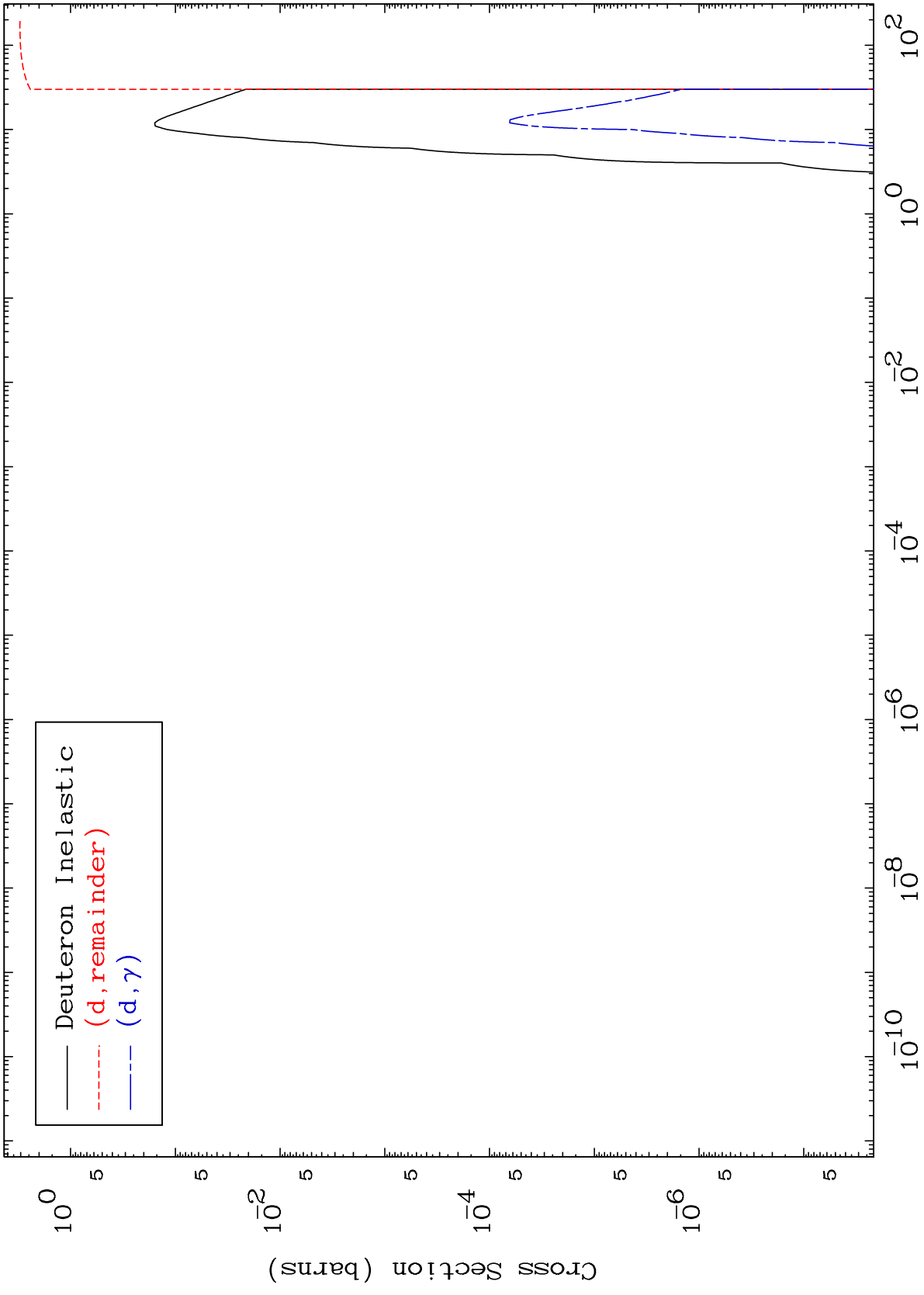
Dermott E. Cullen
(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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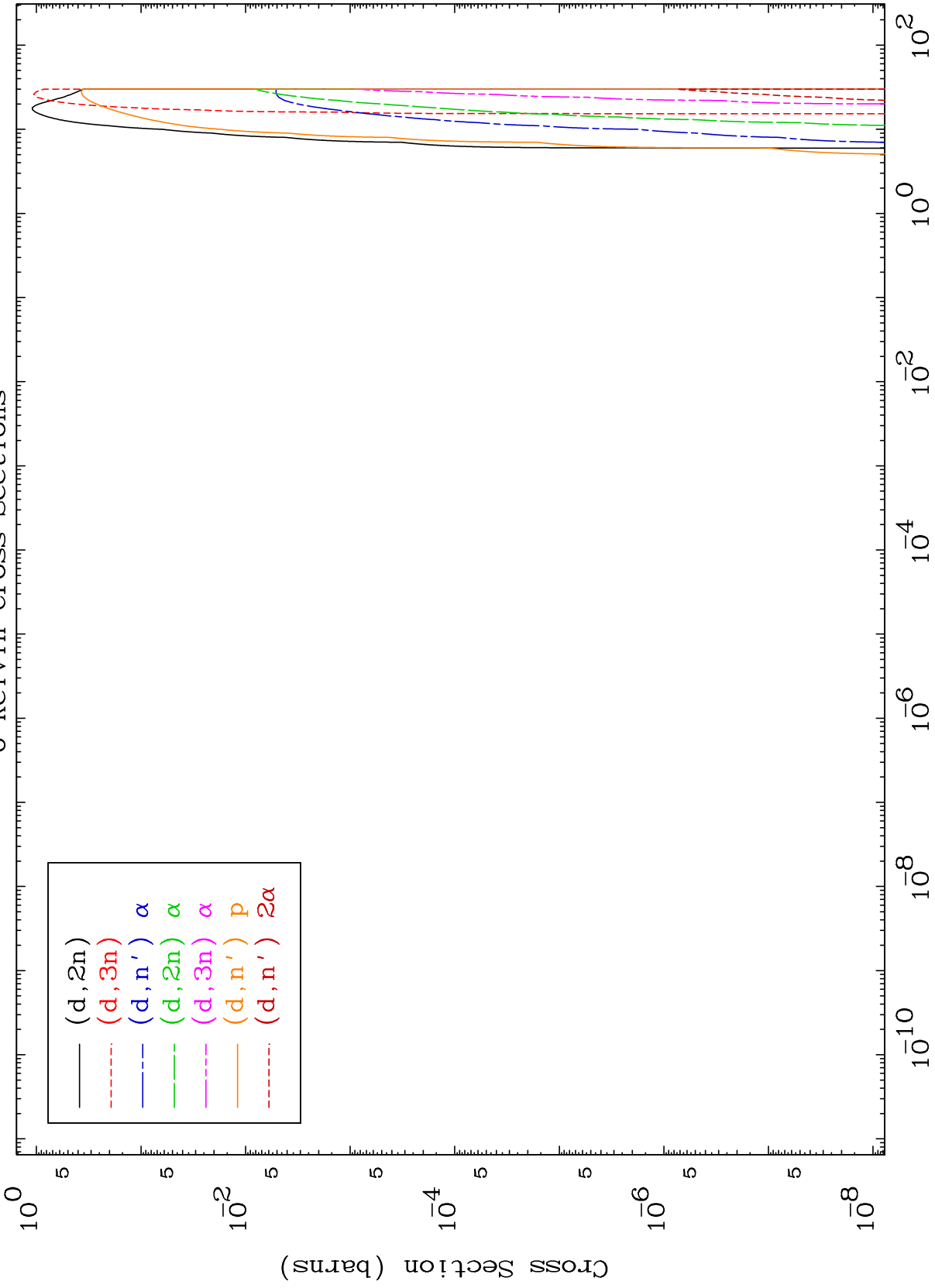
Press Mouse Button to Start



MAT 7822

Deuteron Neutron Production
0 Kelvin Cross Sections

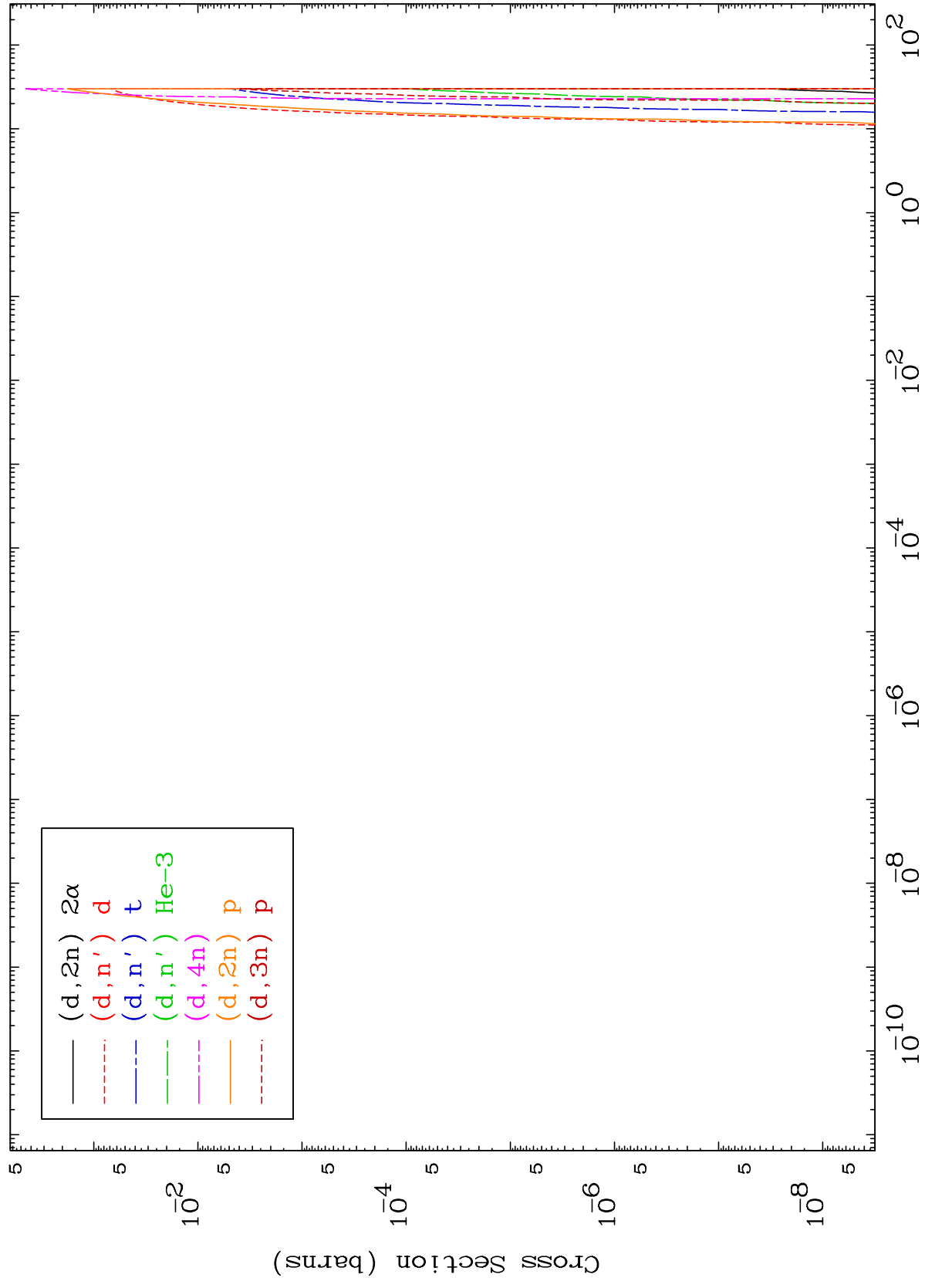
78-Pt-189

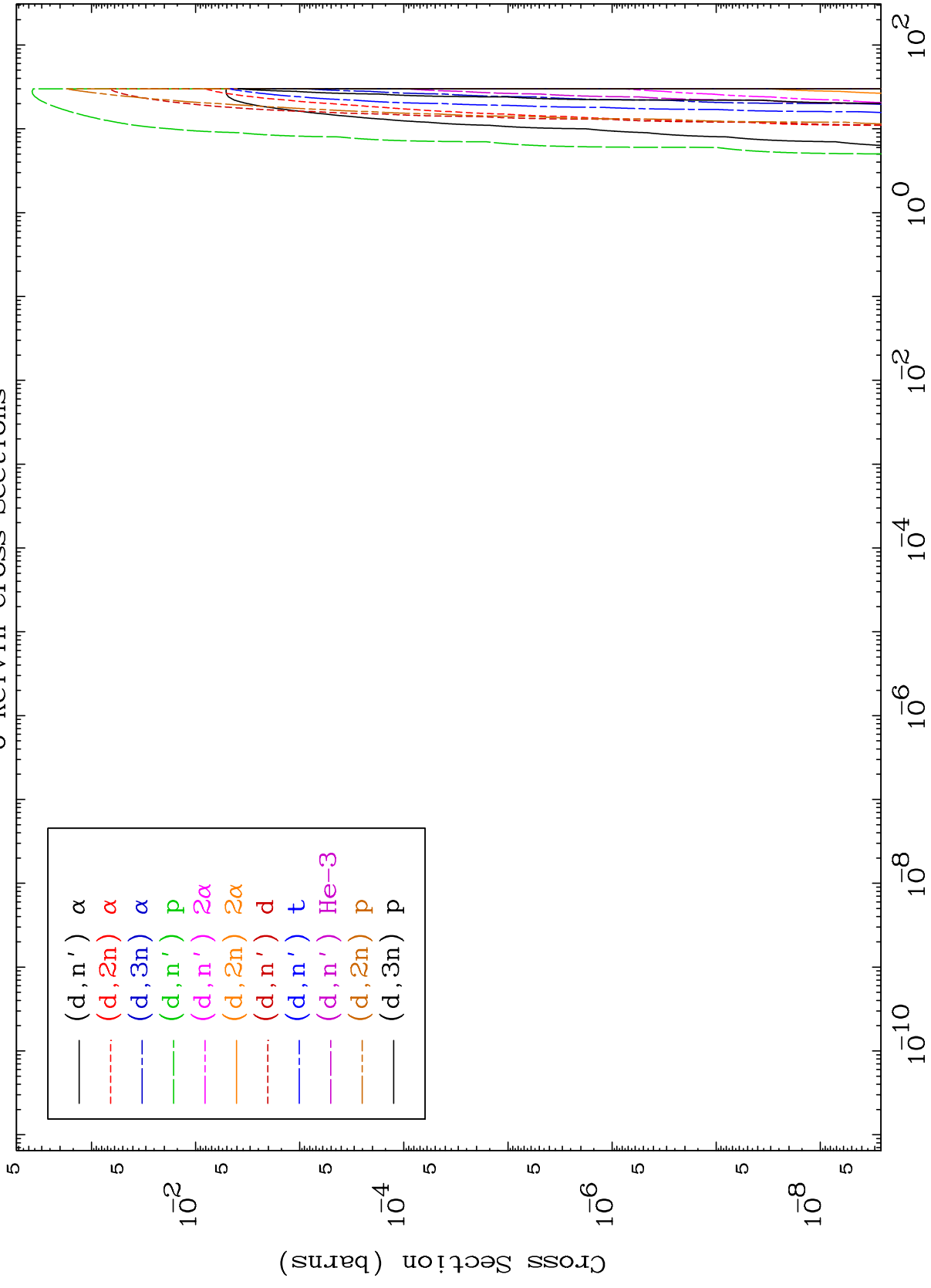


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Incident Energy (MeV)

78-Pt-189

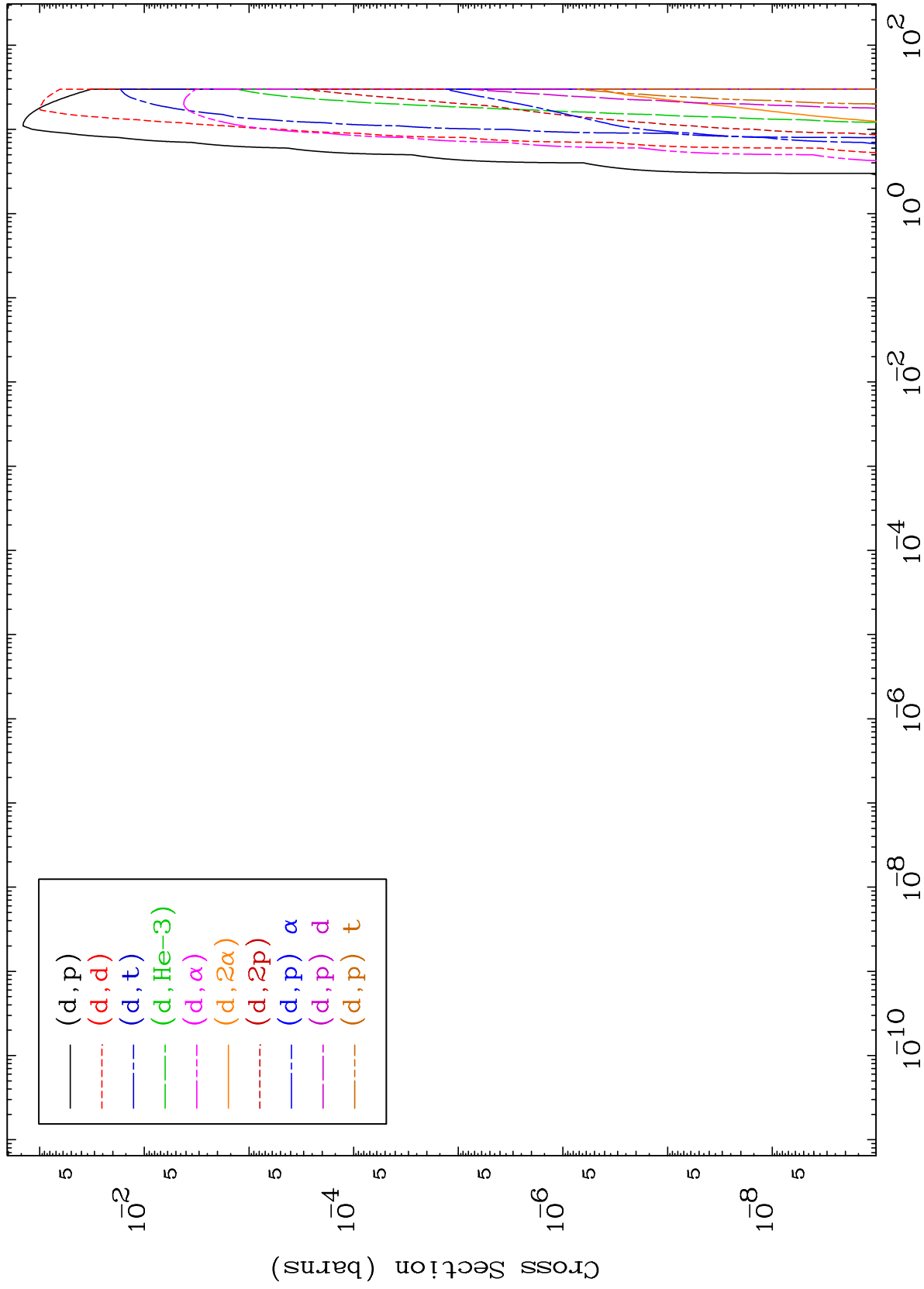




MAT 7822

Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-189



5

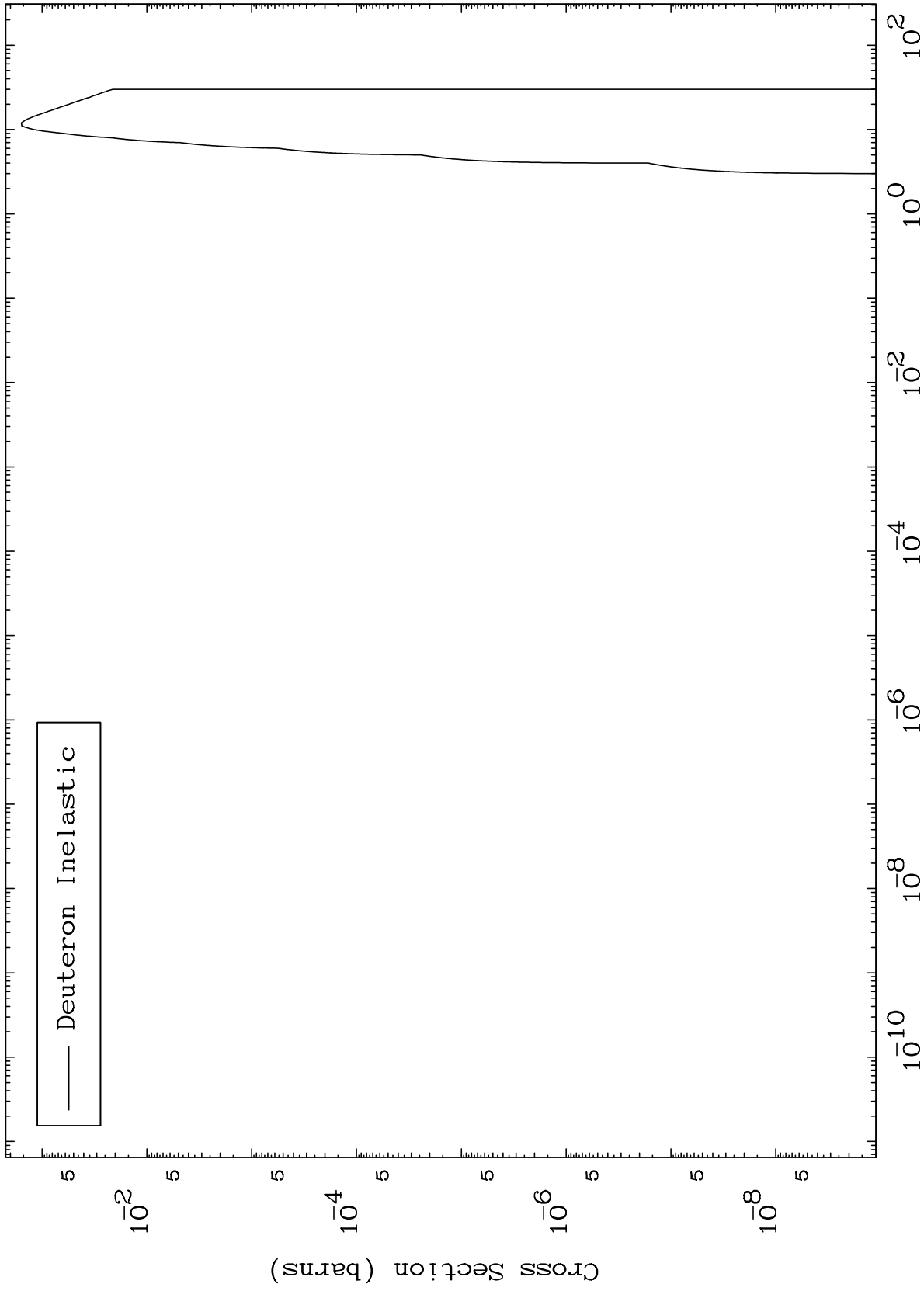
Incident Energy (MeV)

78-Pt-189

MAT 7822

(d,n') Level
0 Kelvin Cross Sections

78-Pt-189



6

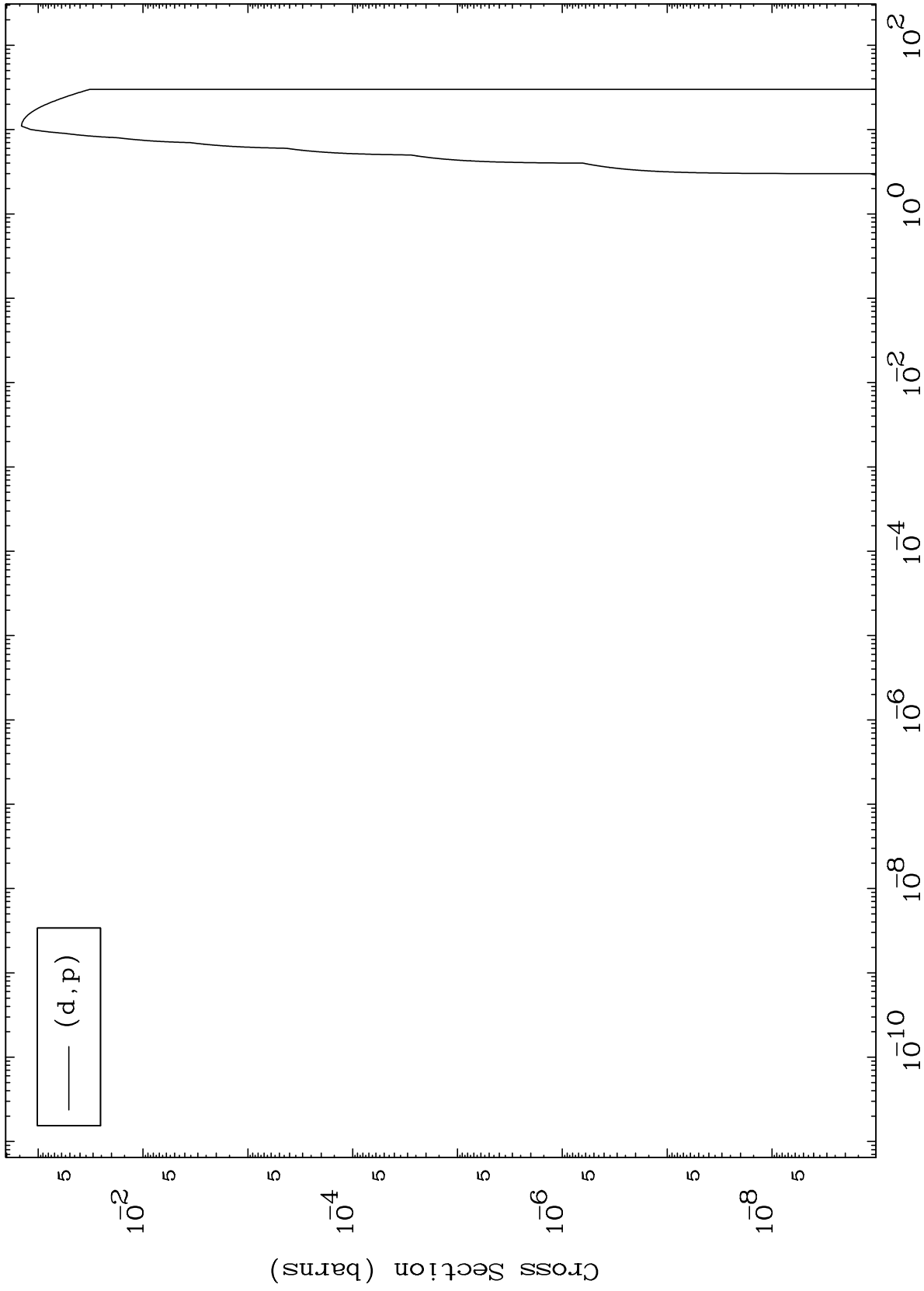
Incident Energy (MeV)

78-Pt-189

MAT 7822

(d,p) Levels
0 Kelvin Cross Sections

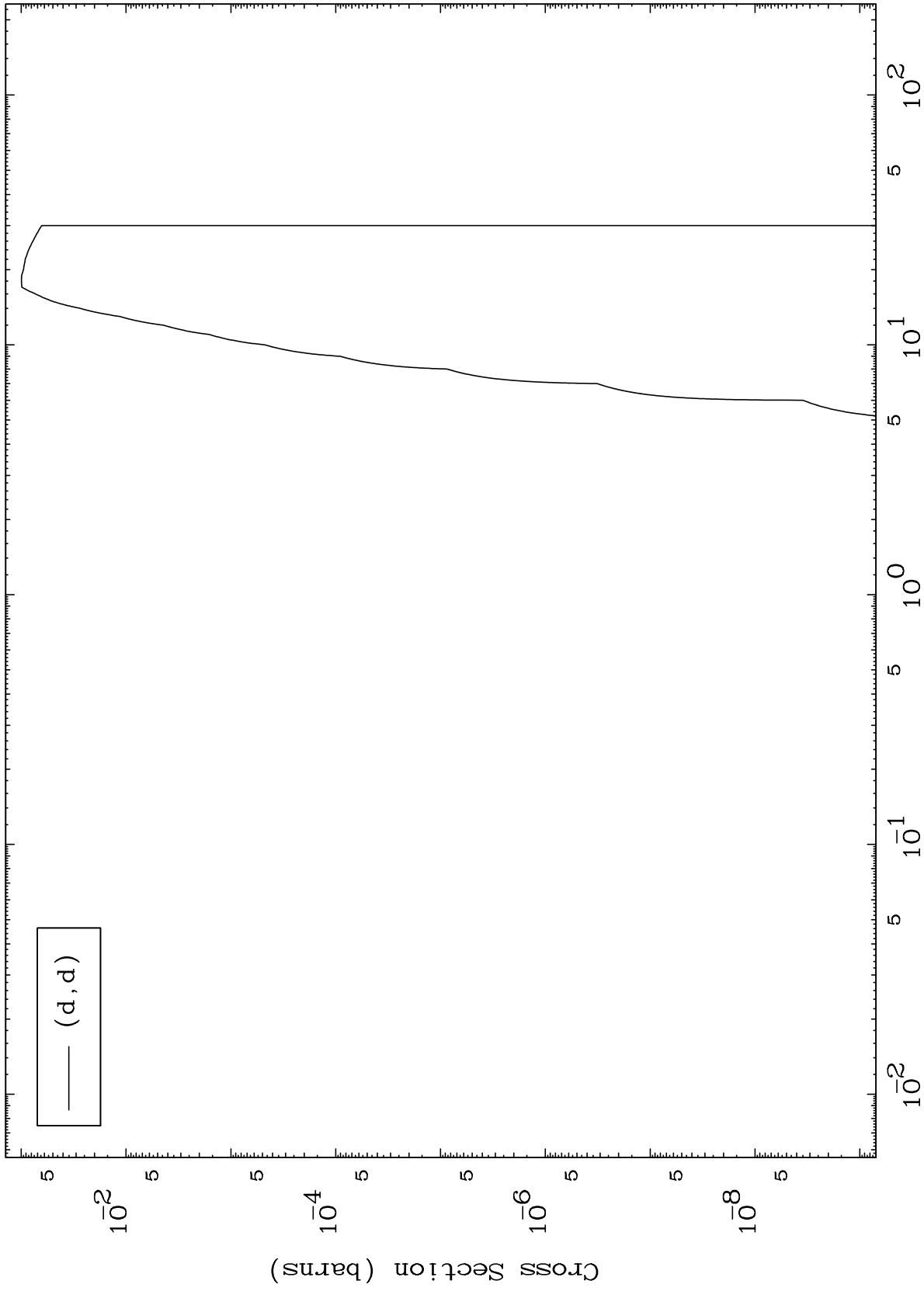
78-Pt-189



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Incident Energy (MeV)

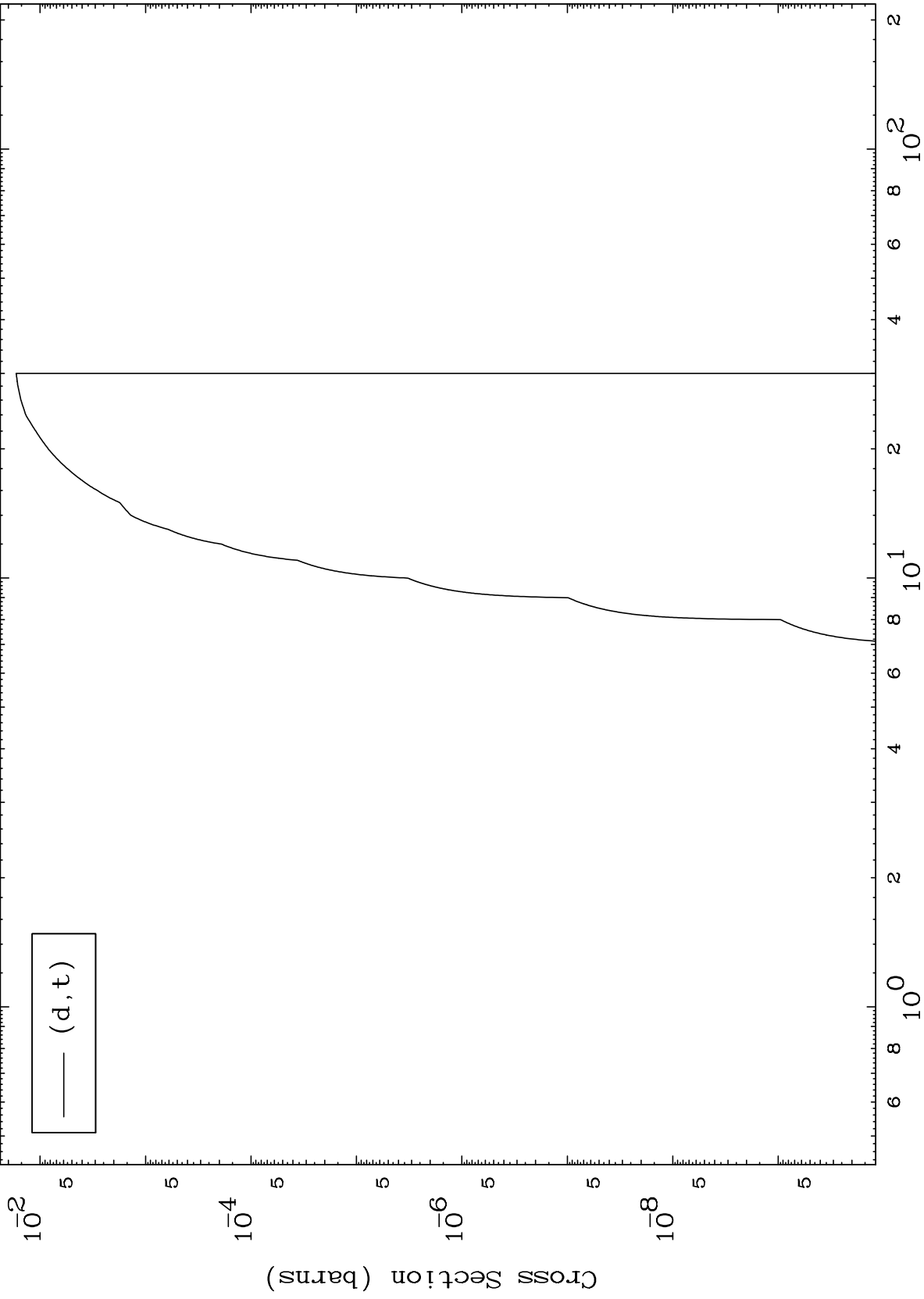
78-Pt-189



MAT 7822

(d,t) Levels
0 Kelvin Cross Sections

78-Pt-189



9

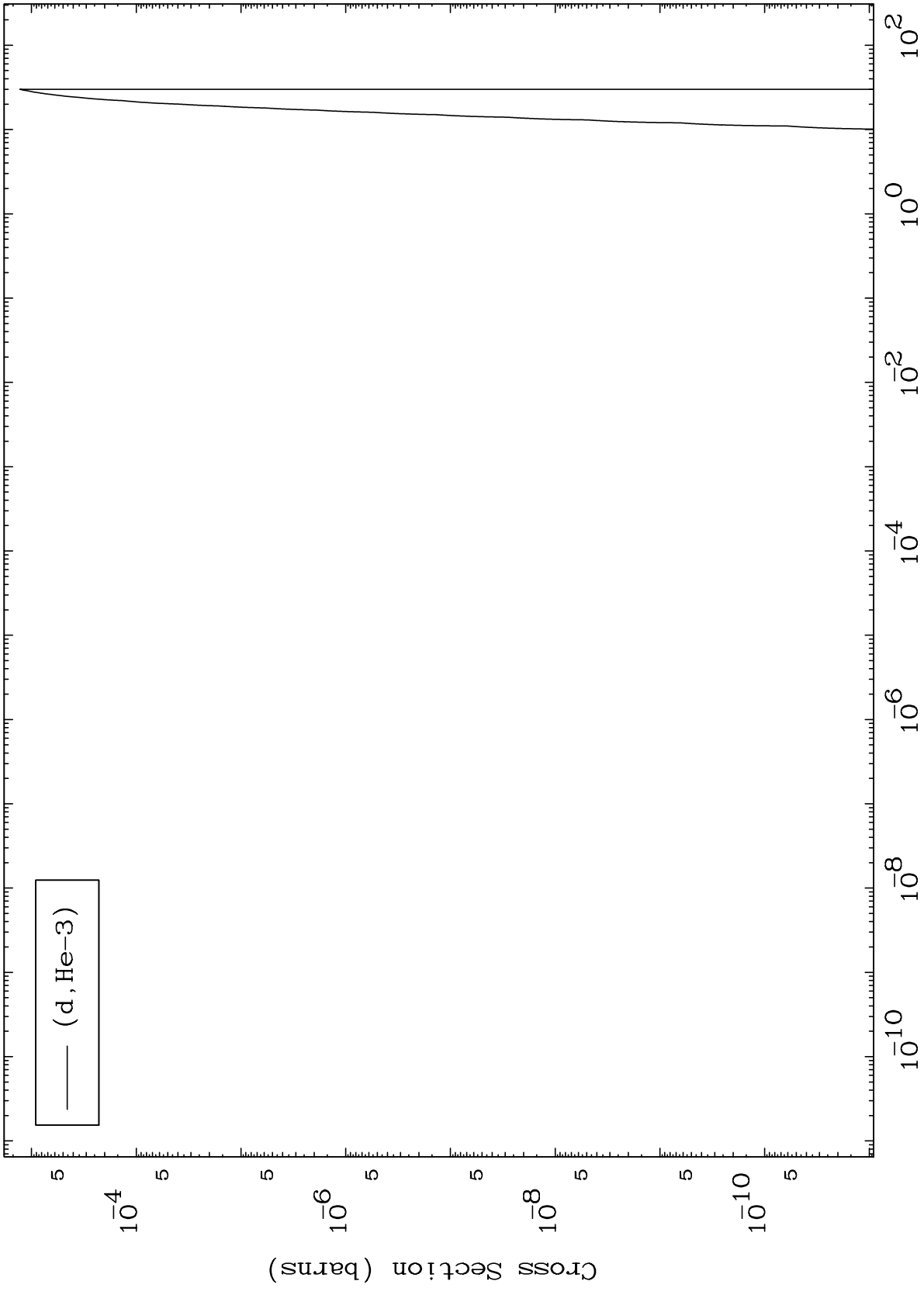
Incident Energy (MeV)

78-Pt-189

MAT 7822

(d,He3) Levels
0 Kelvin Cross Sections

78-Pt-189



10

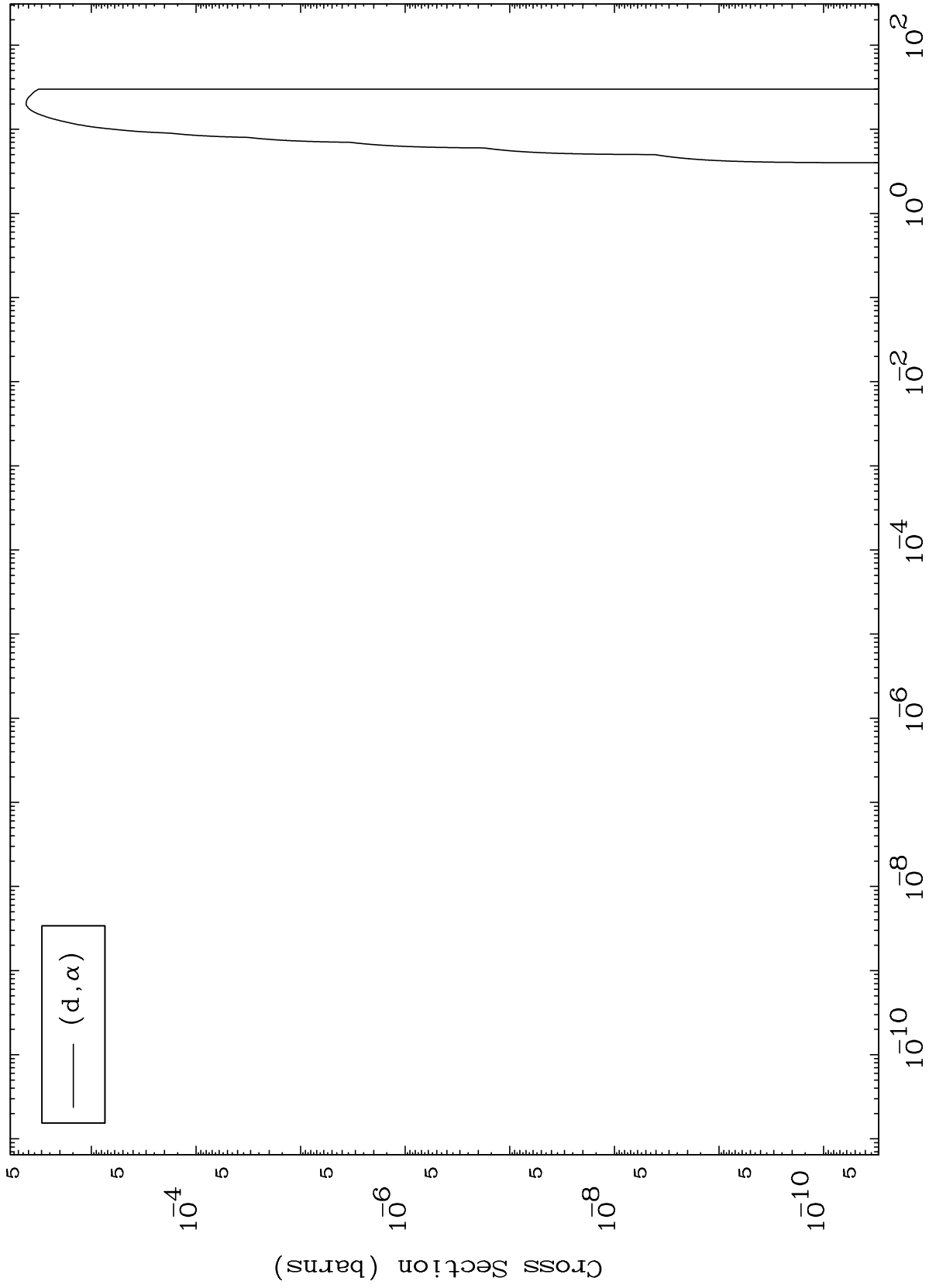
Incident Energy (MeV)

78-Pt-189

MAT 7822

(d, α) Levels
0 Kelvin Cross Sections

78-Pt-189



11

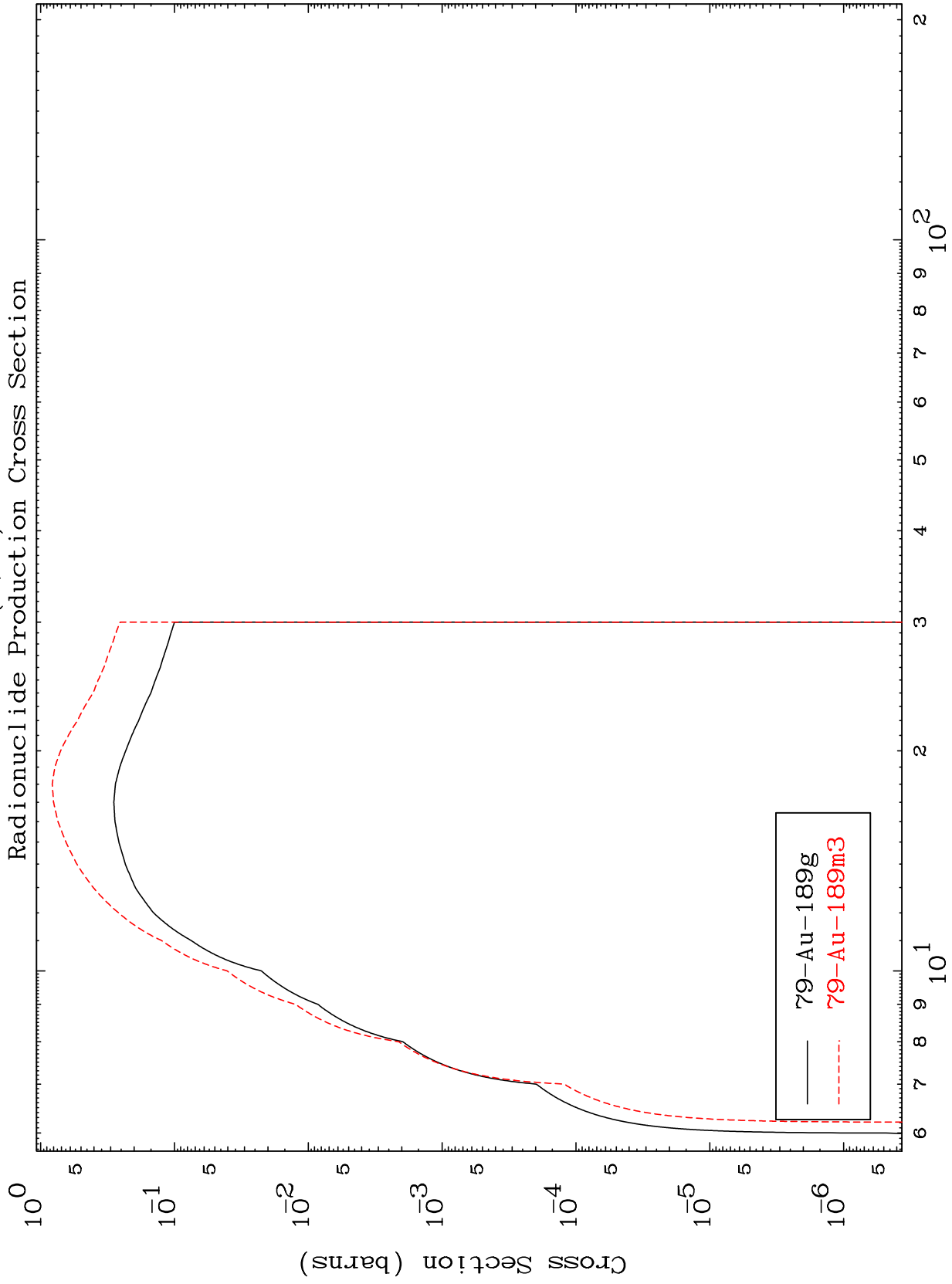
Incident Energy (MeV)

78-Pt-189

MAT 7822

78-Pt-189

Radionuclide Production Cross Section (d,2n)



78-Pt-189

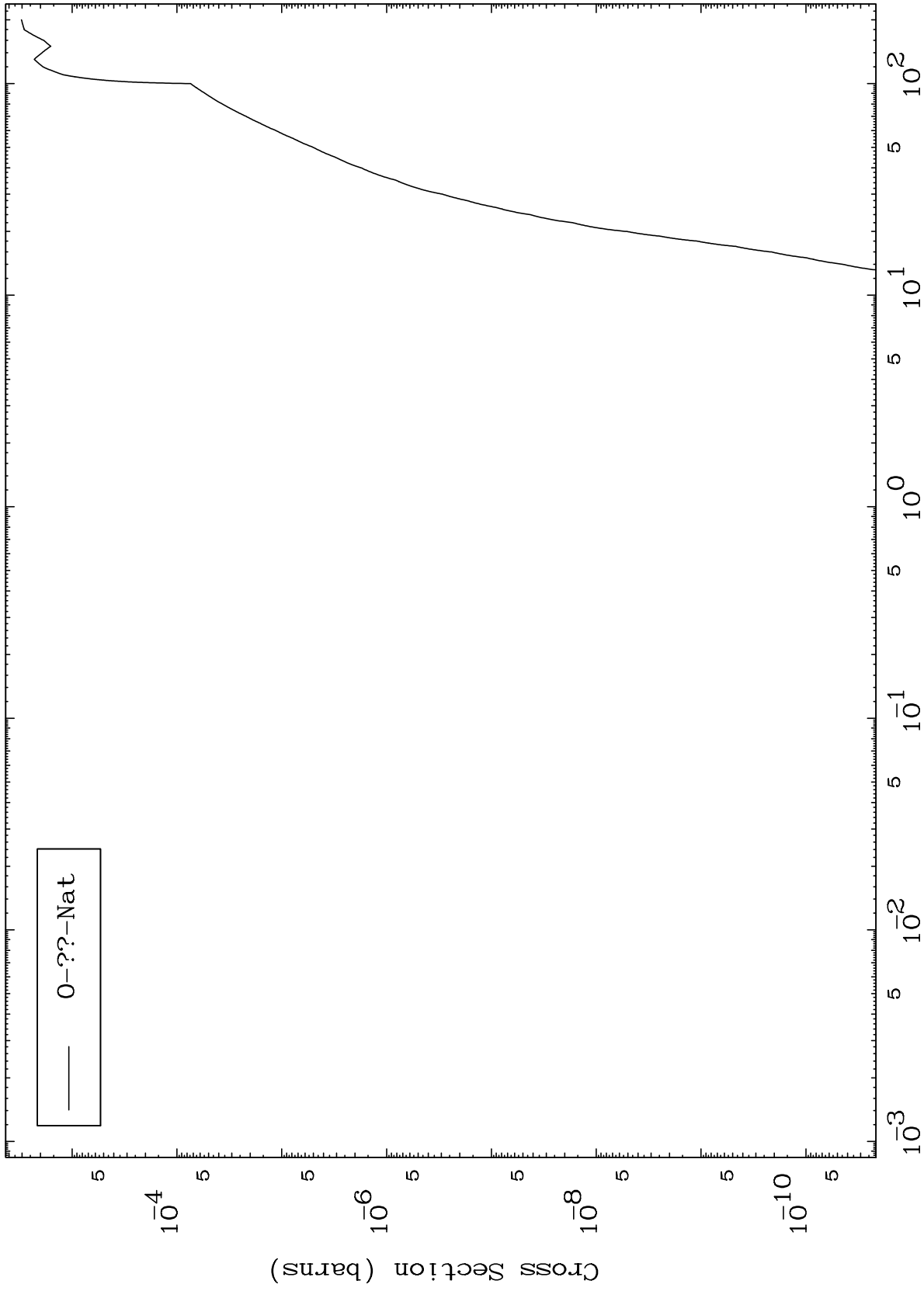
Incident Energy (MeV)

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MAT 7822

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-189



13

Incident Energy (MeV)

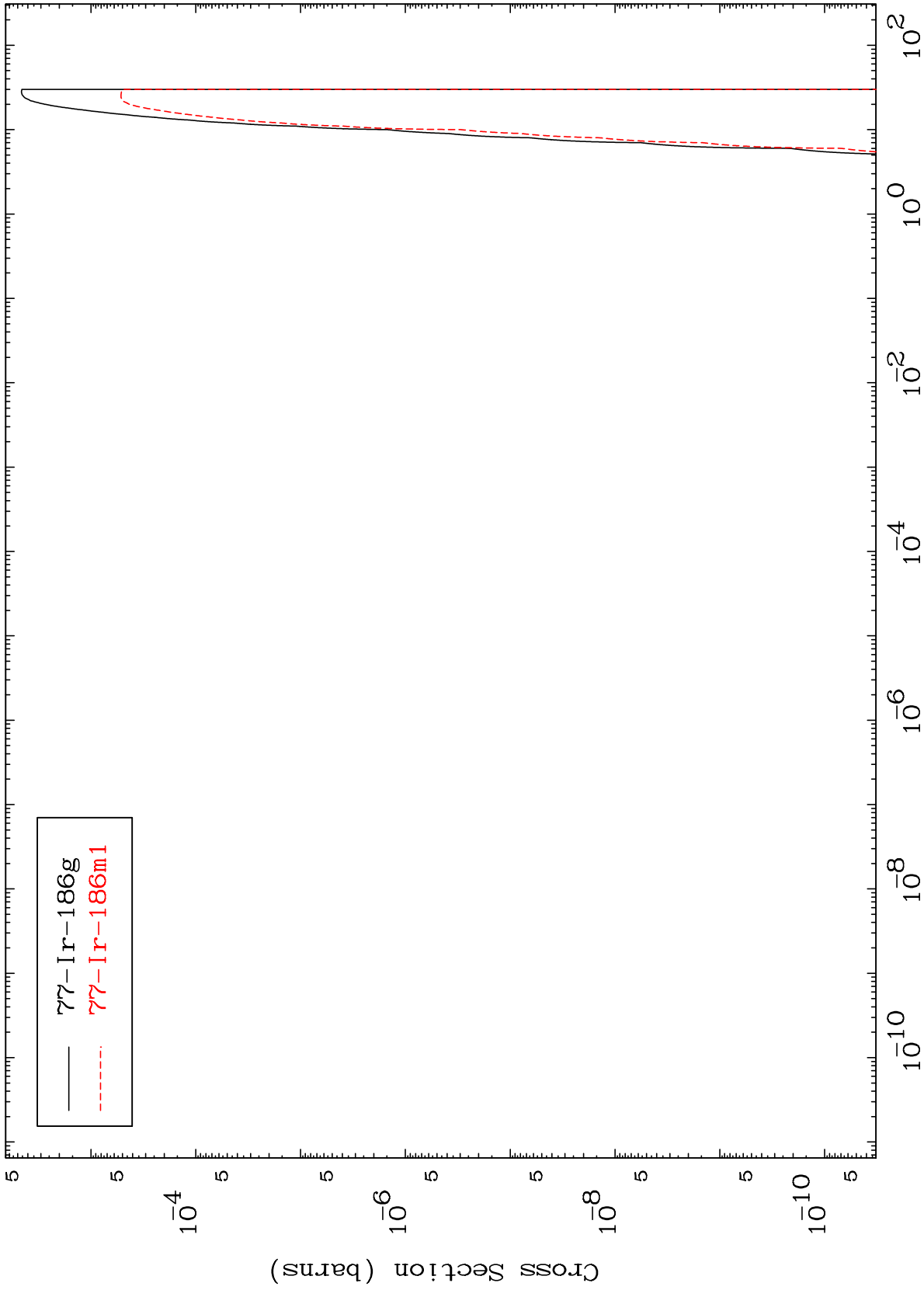
78-Pt-189

MAT 7822

(d,n') α

78-Pt-189

Radionuclide Production Cross Section



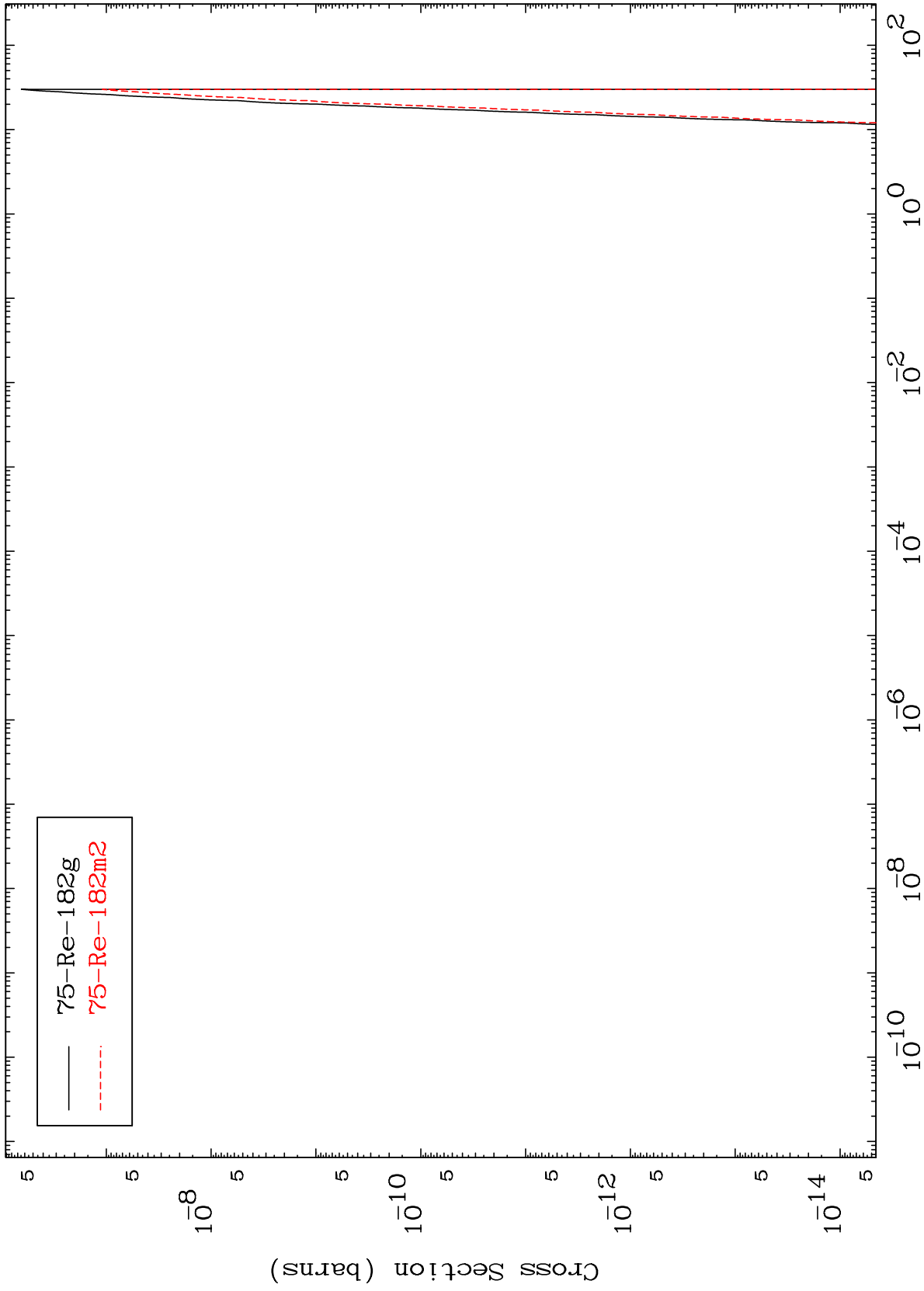
78-Pt-189

MAT 7822

(d,n') 2 α

78-Pt-189

Radionuclide Production Cross Section



15

Incident Energy (MeV)

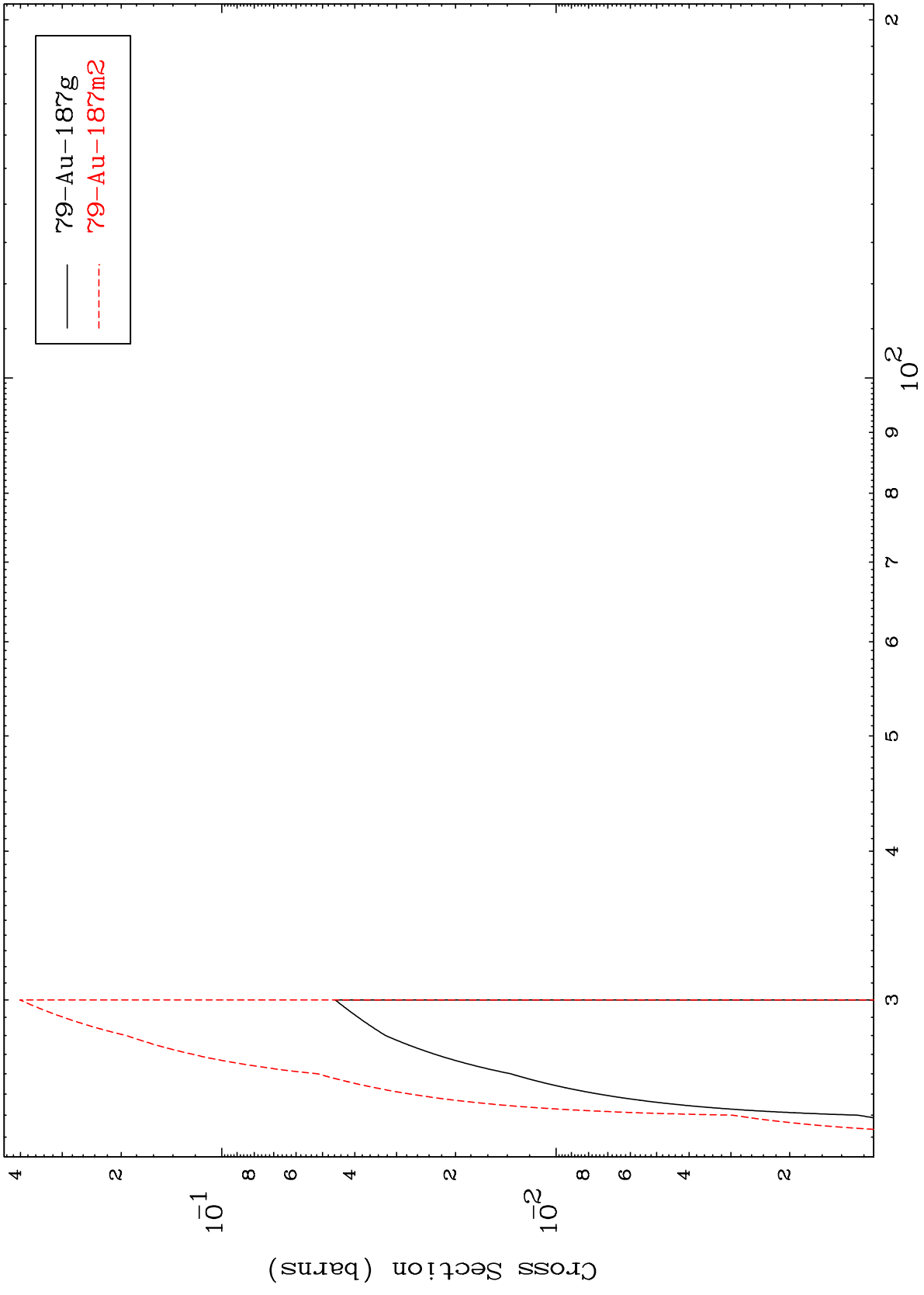
78-Pt-189

MAT 7822

(d,4n)

78-Pt-189

Radionuclide Production Cross Section



16

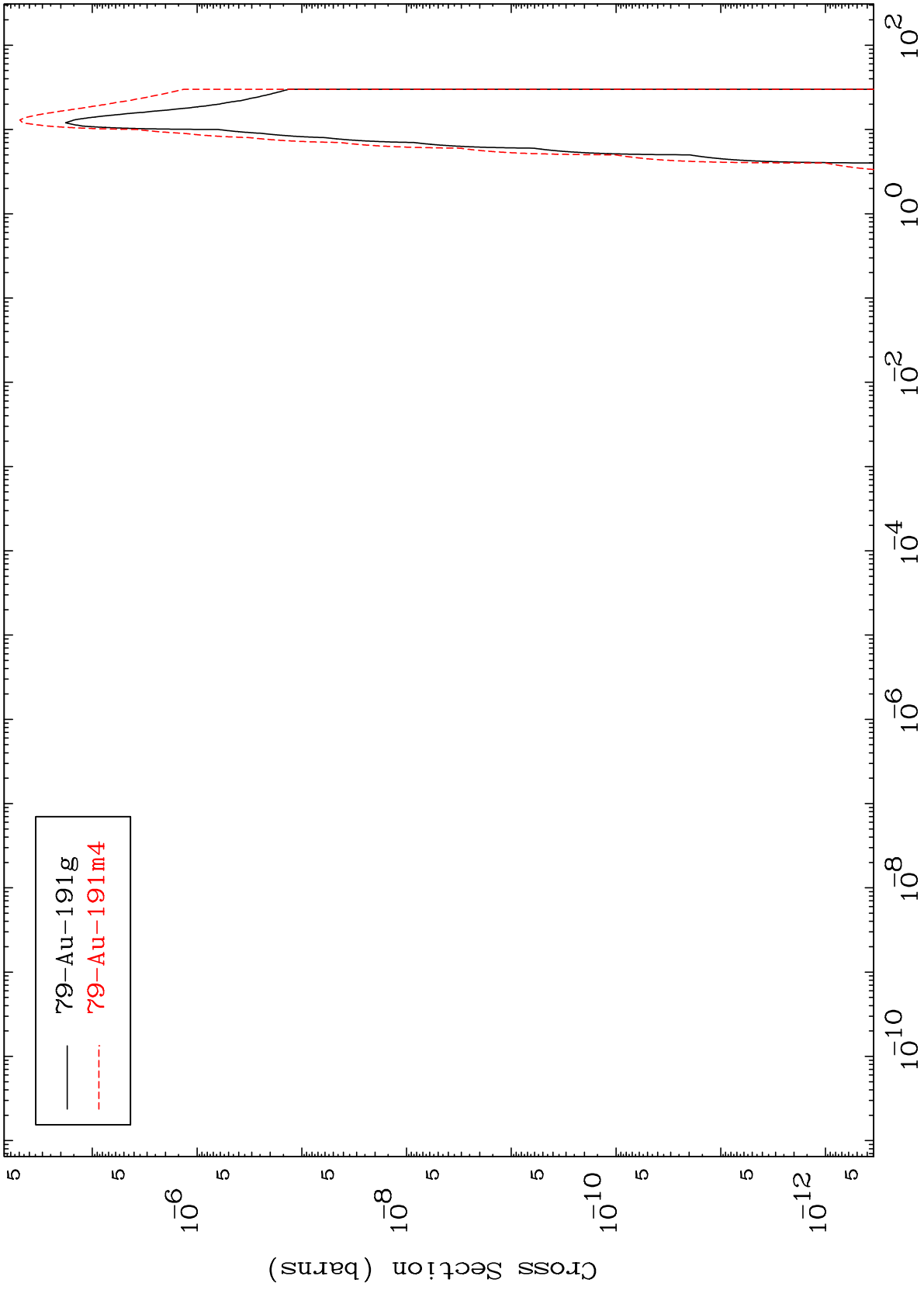
Incident Energy (MeV)

78-Pt-189

MAT 7822

(d,γ)
Radionuclide Production Cross Section

78-Pt-189



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Incident Energy (MeV)

78-Pt-189