

Program EVALPLOT
(Version 2018-1)

by

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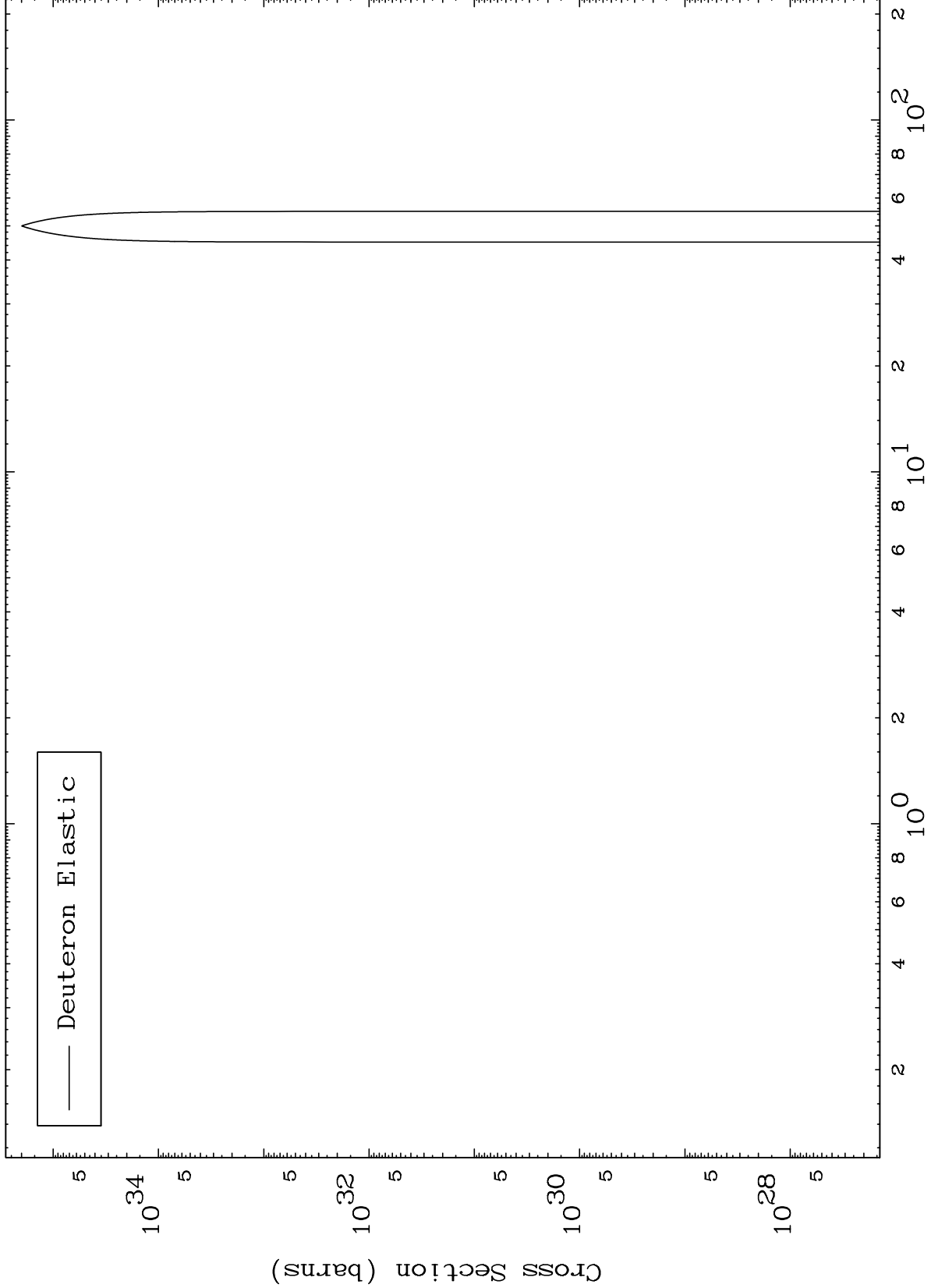
Press Mouse Button to Start

MAT 7819

Deuteron Major

78-Pt-188

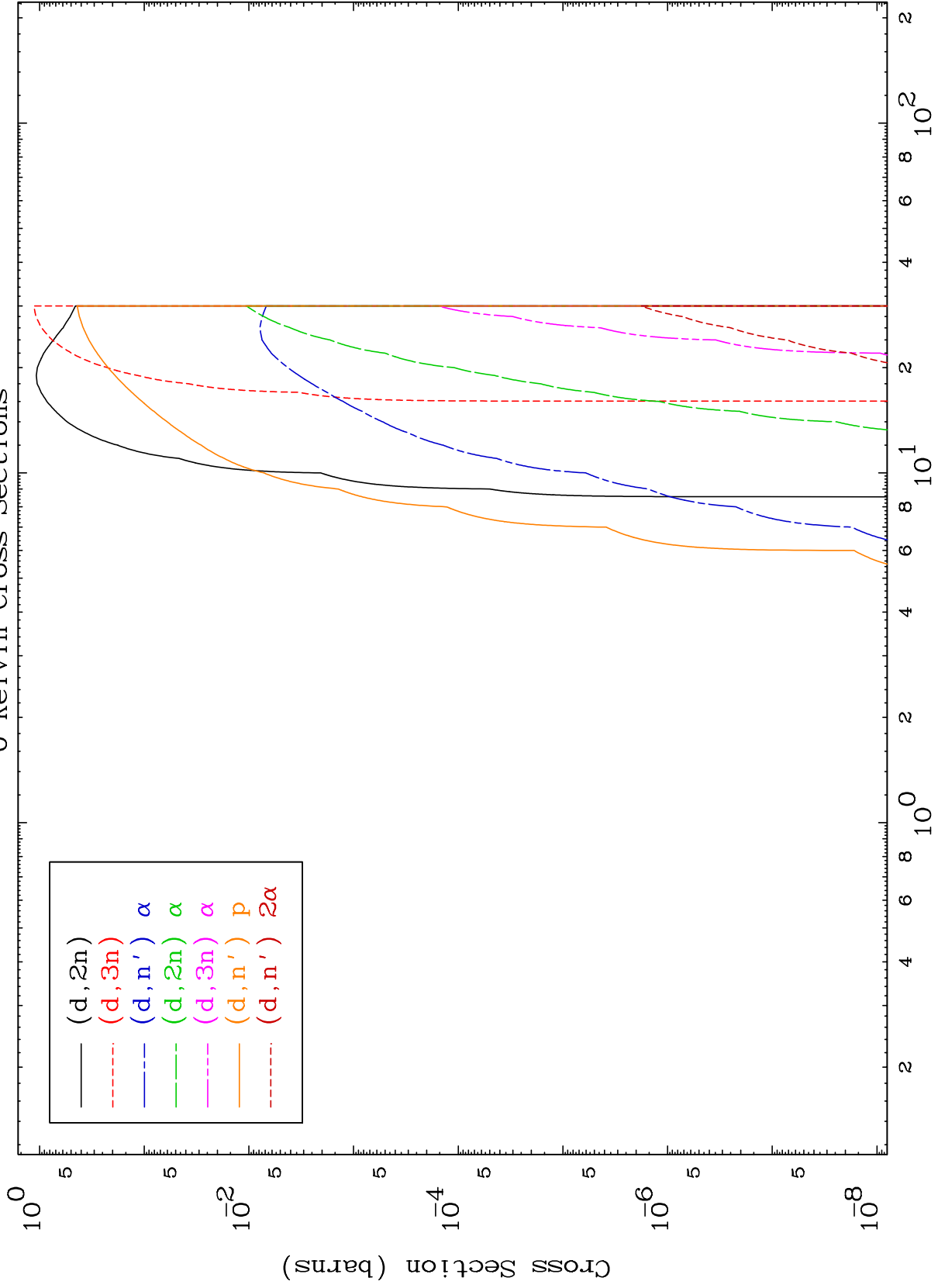
0 Kelvin Cross Sections

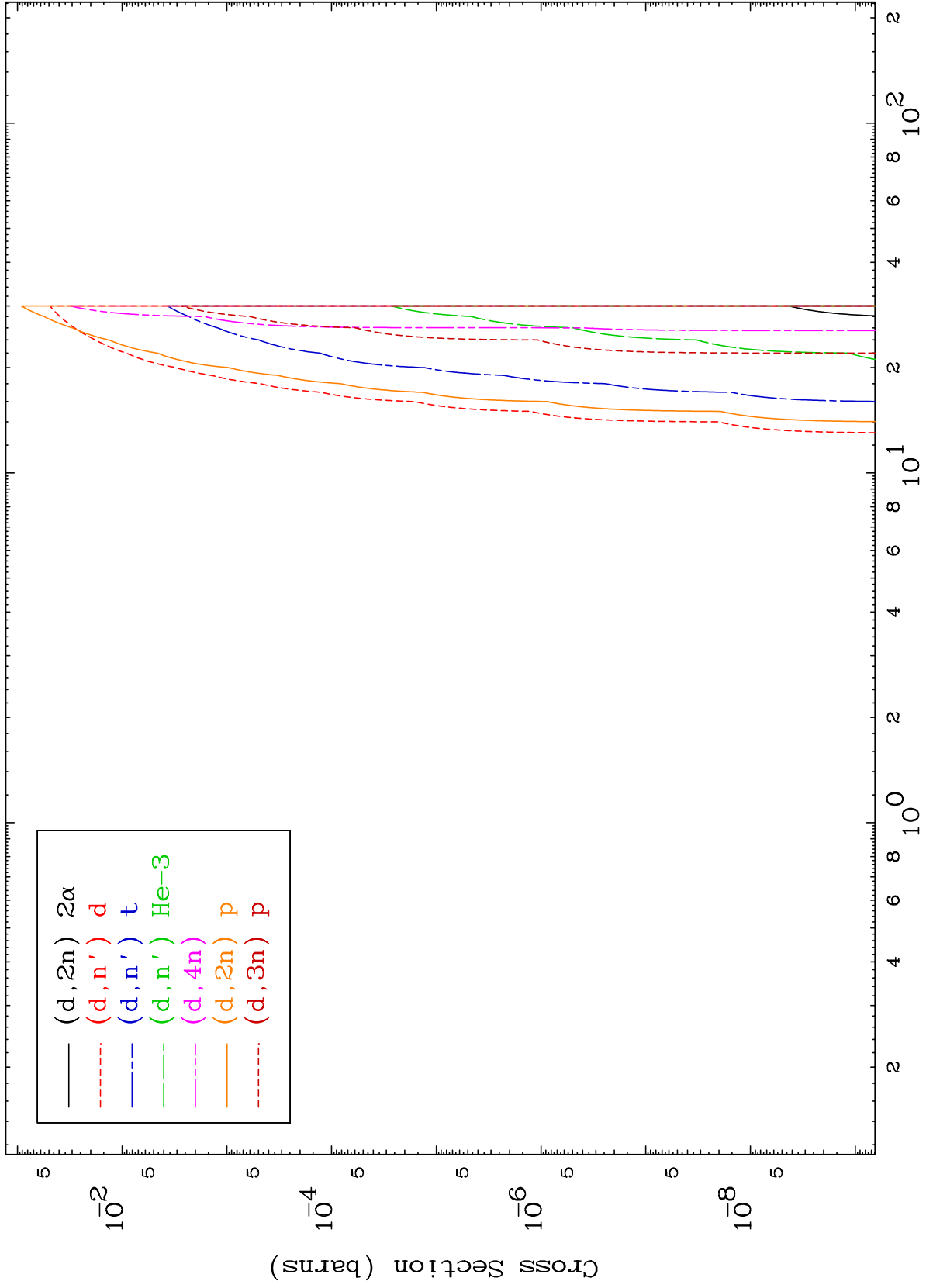


MAT 7819

Deuteron Neutron Production
0 Kelvin Cross Sections

78-Pt-188

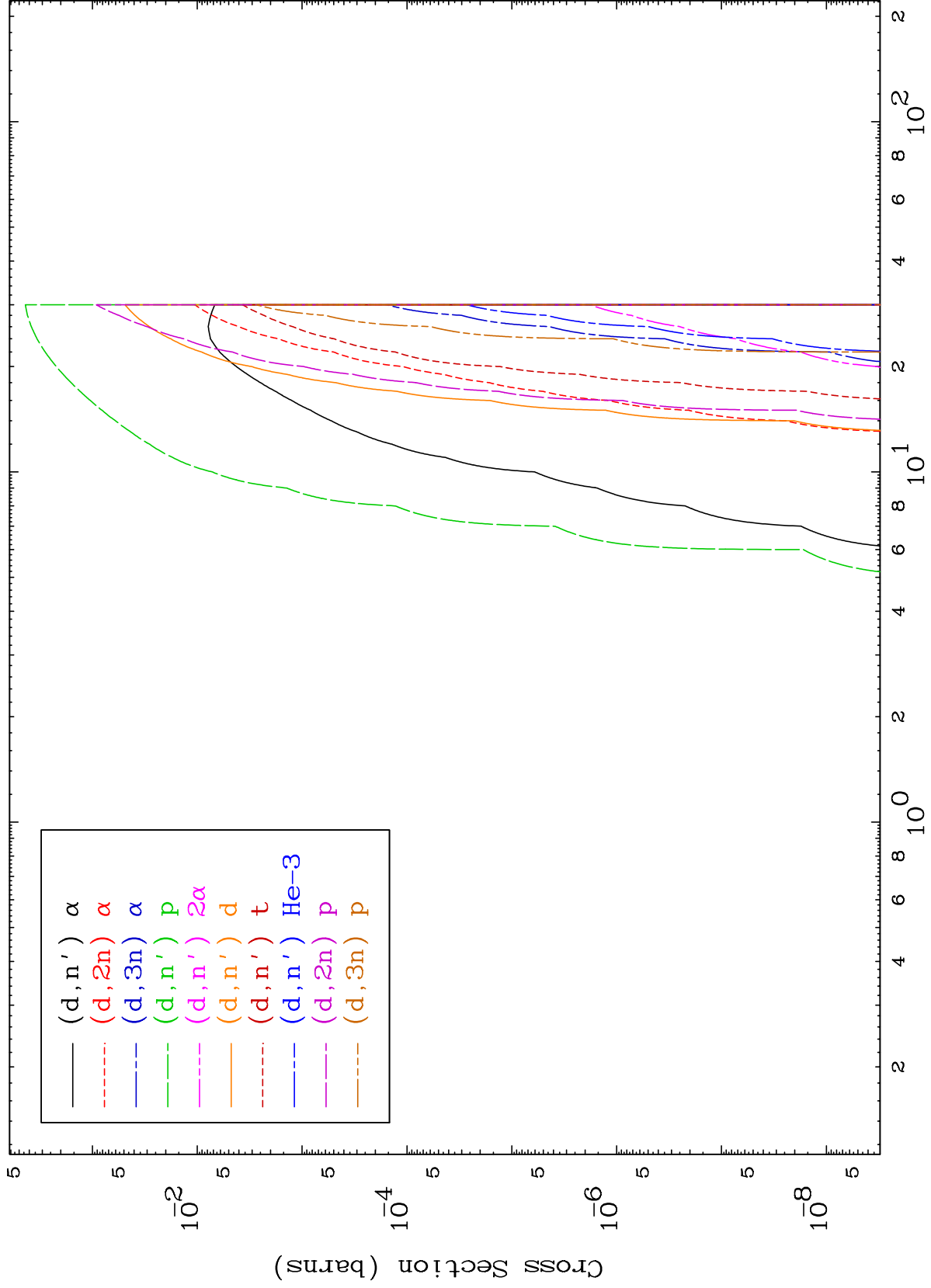


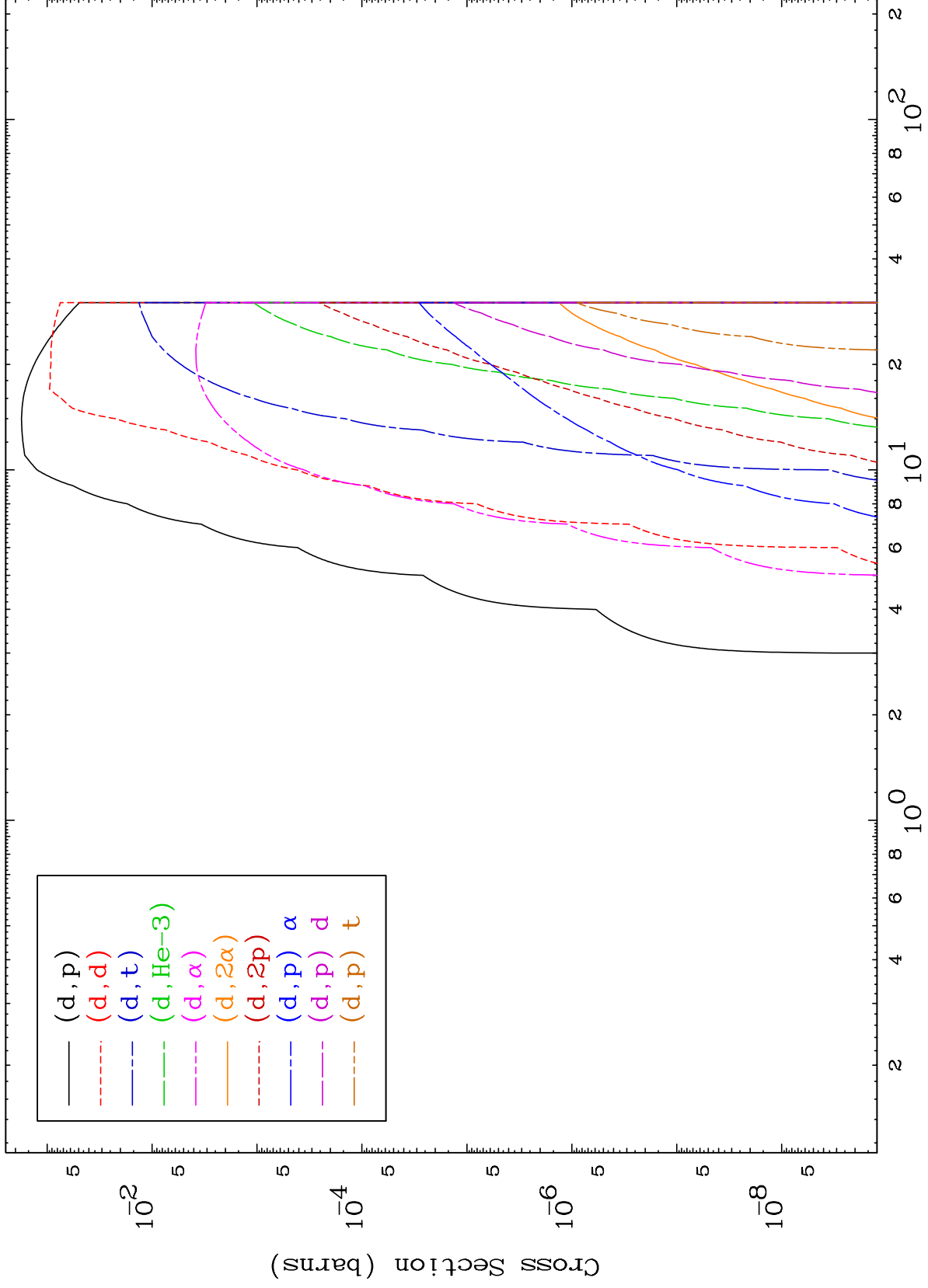


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Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-188



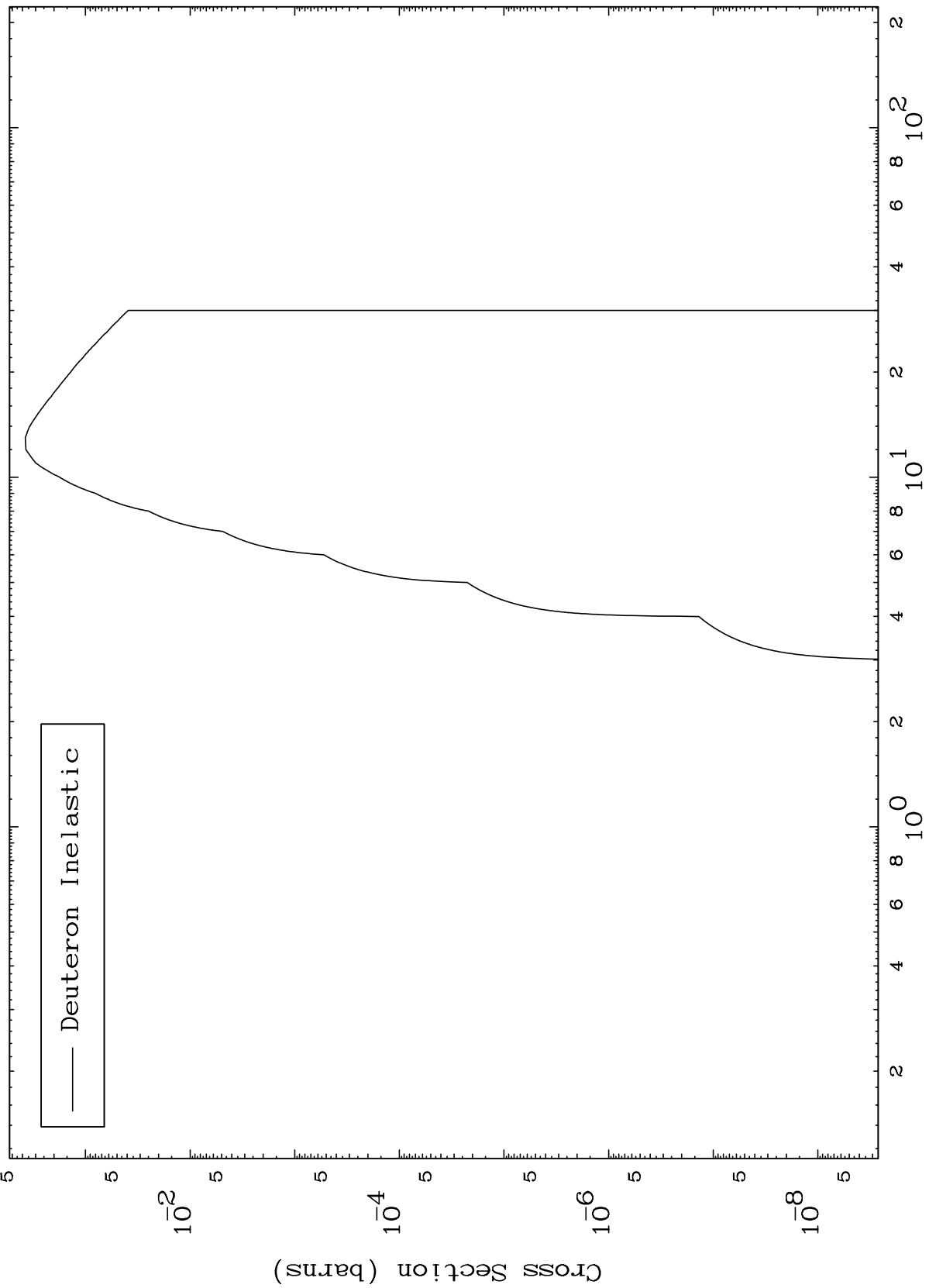


MAT 7819

(d,n') Level

78-Pt-188

0 Kelvin Cross Sections

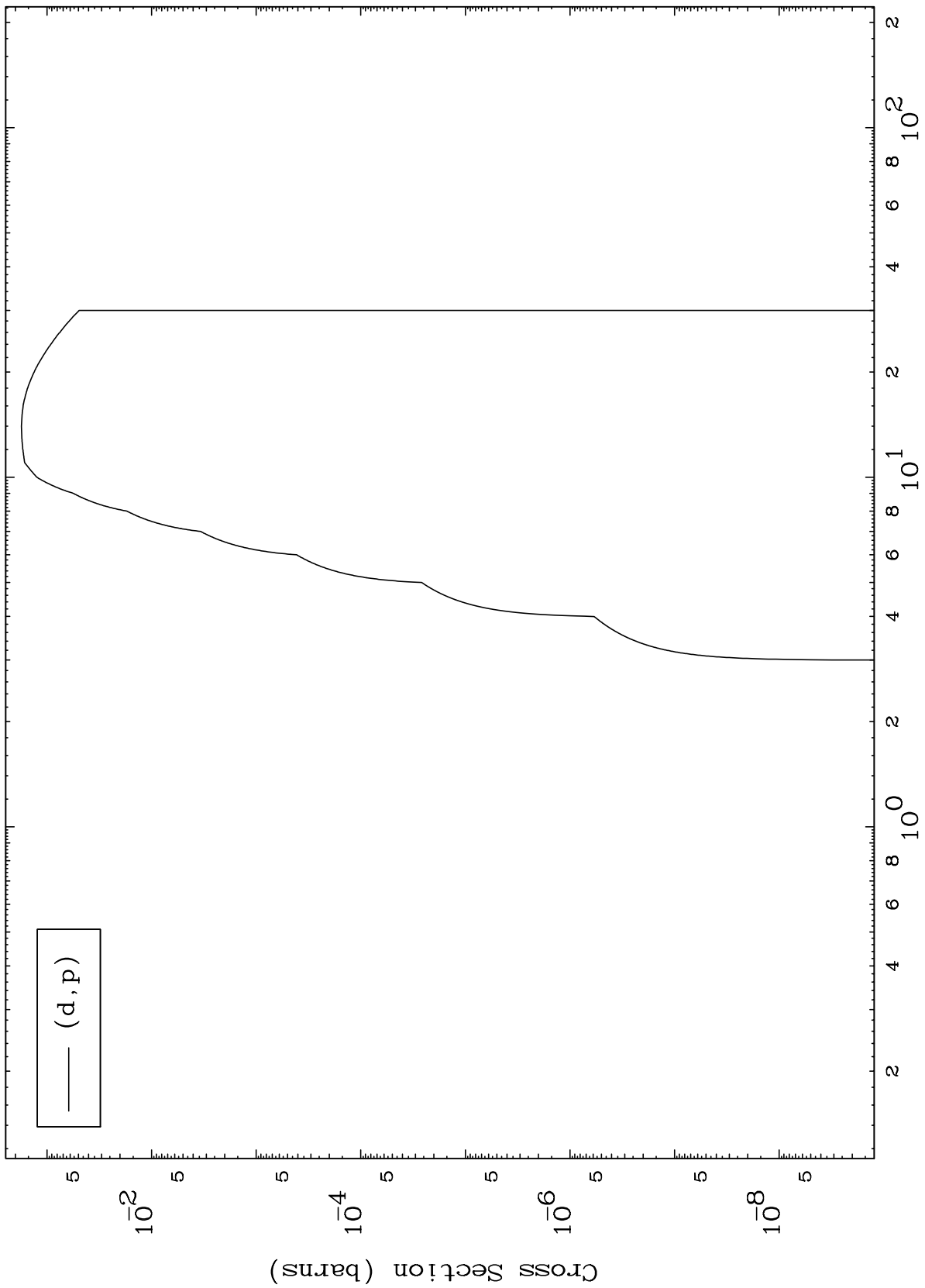


MAT 7819

(d,p) Levels

78-Pt-188

0 Kelvin Cross Sections

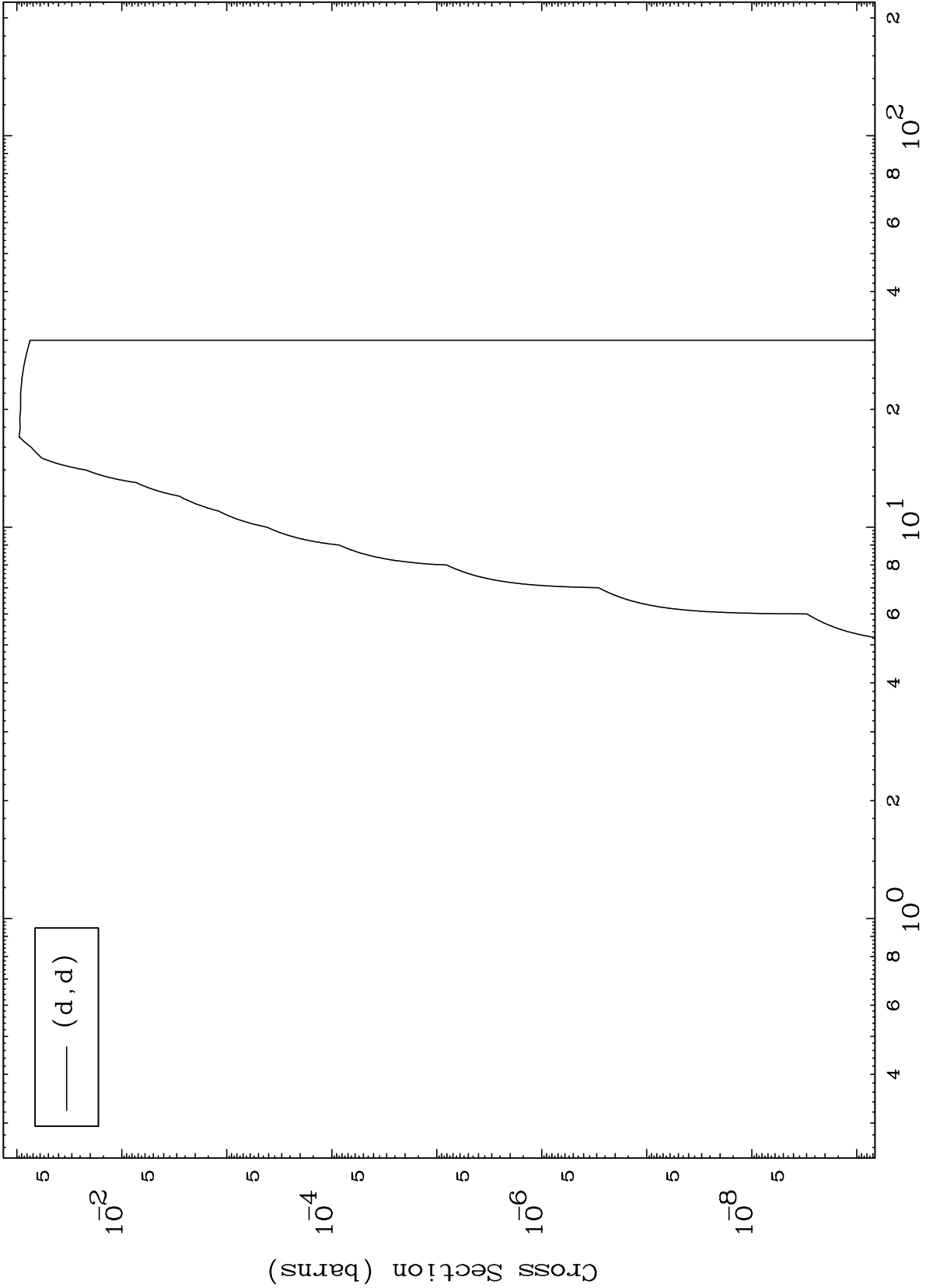


MAT 7819

(d,d) Levels

78-Pt-188

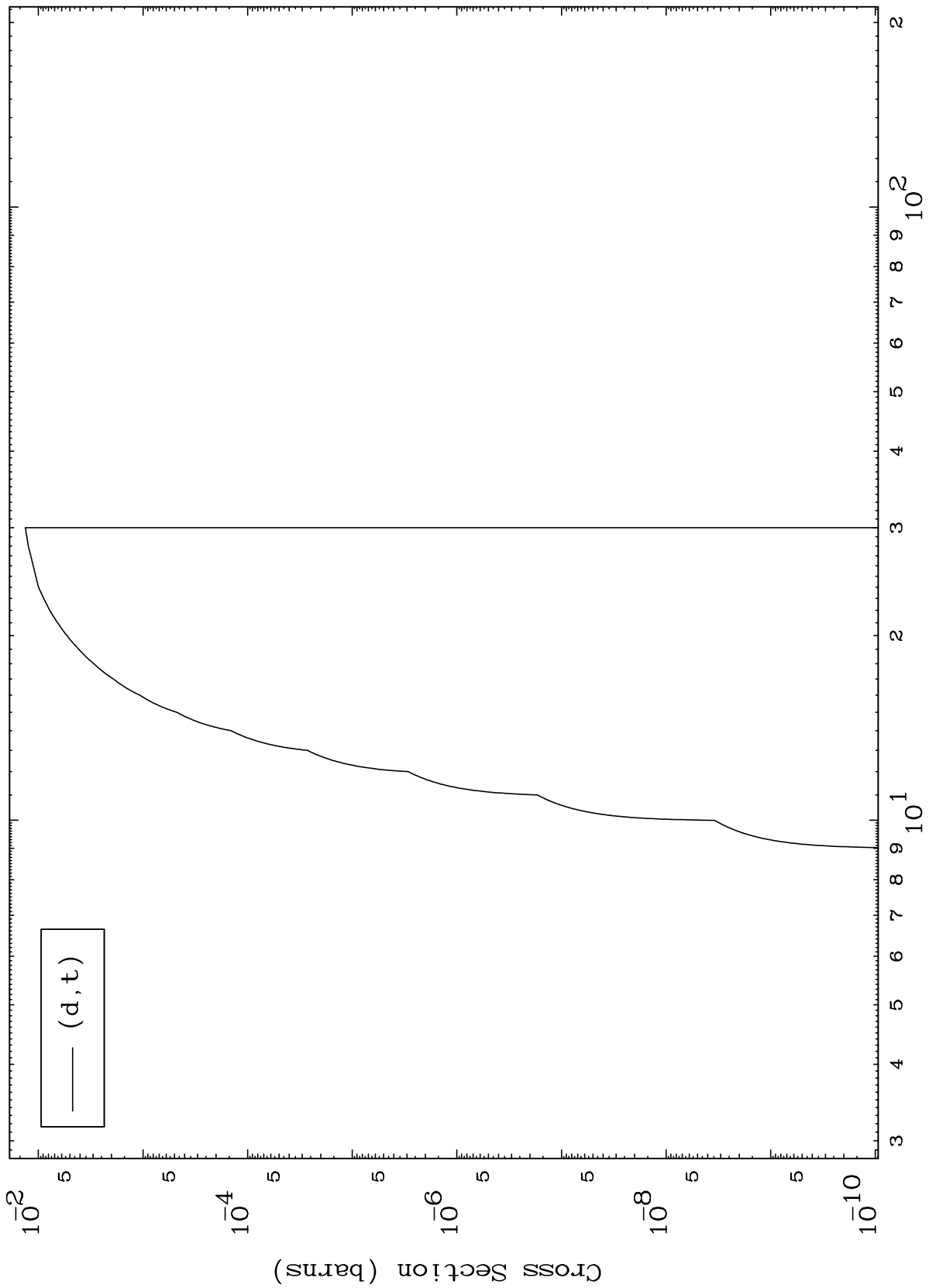
0 Kelvin Cross Sections



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78-Pt-188

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

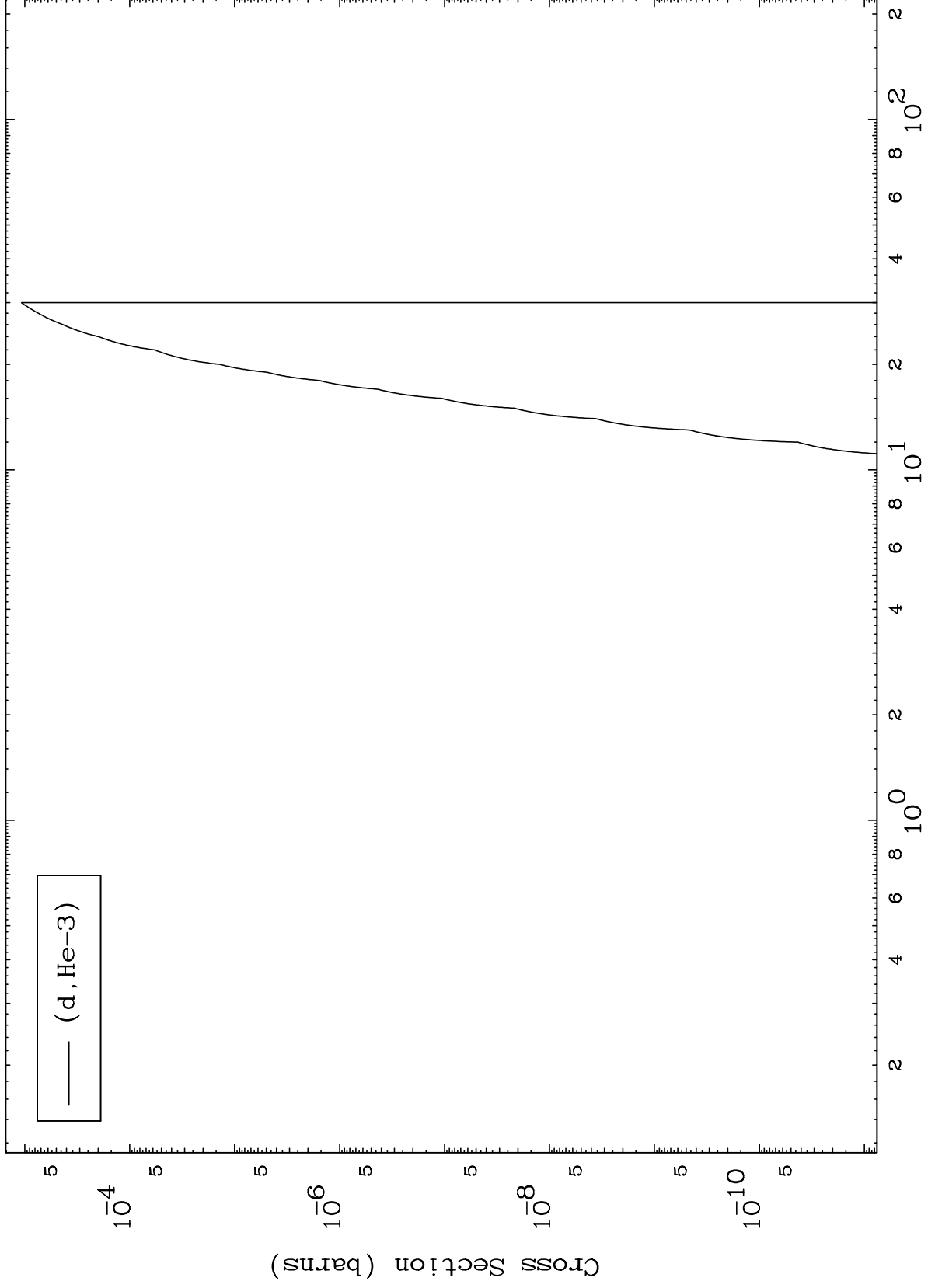
78-Pt-188

MAT 7819

(d,He3) Levels

78-Pt-188

0 Kelvin Cross Sections



10

Incident Energy (MeV)

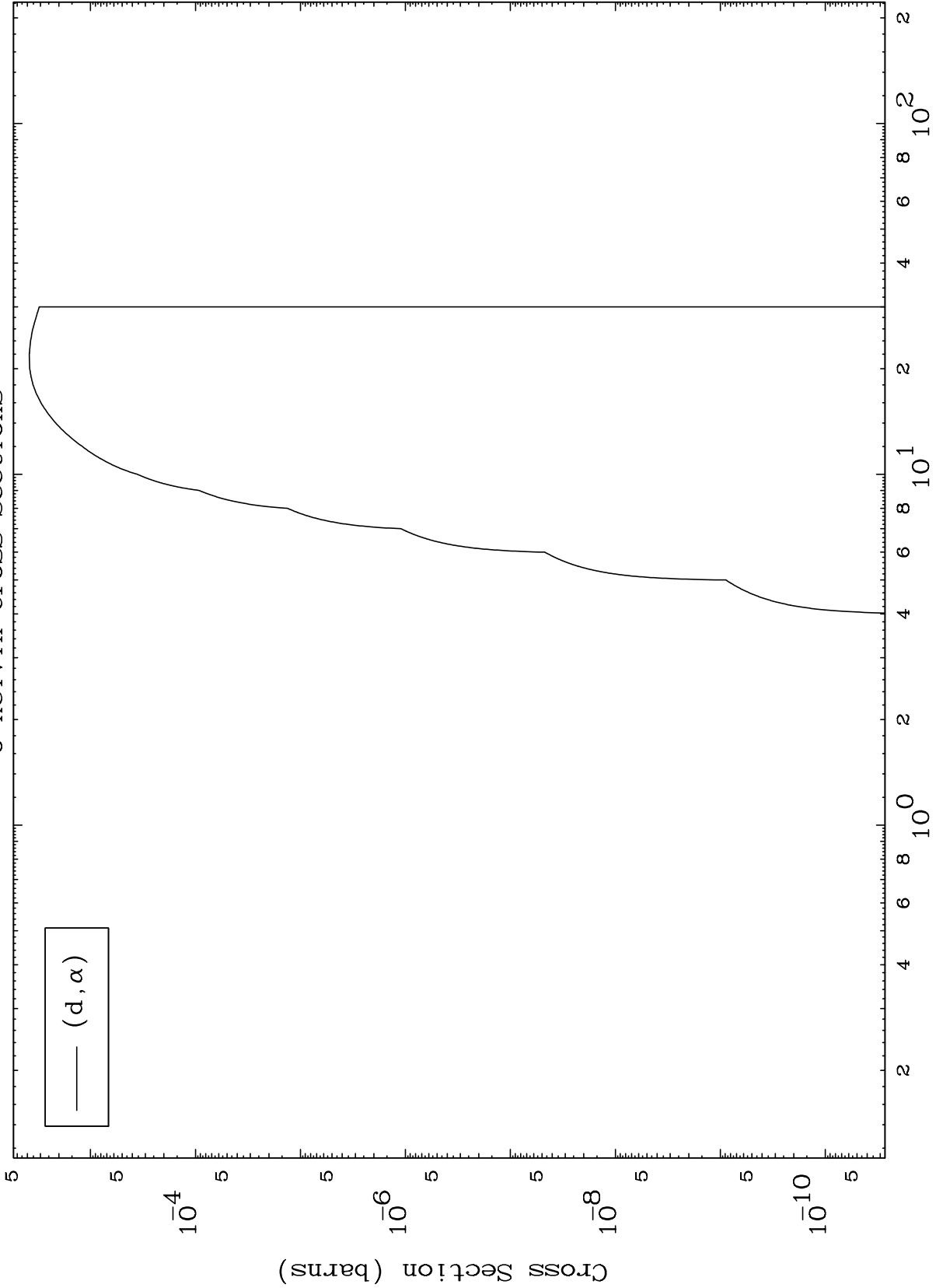
78-Pt-188

MAT 7819

(d, α) Levels

78-Pt-188

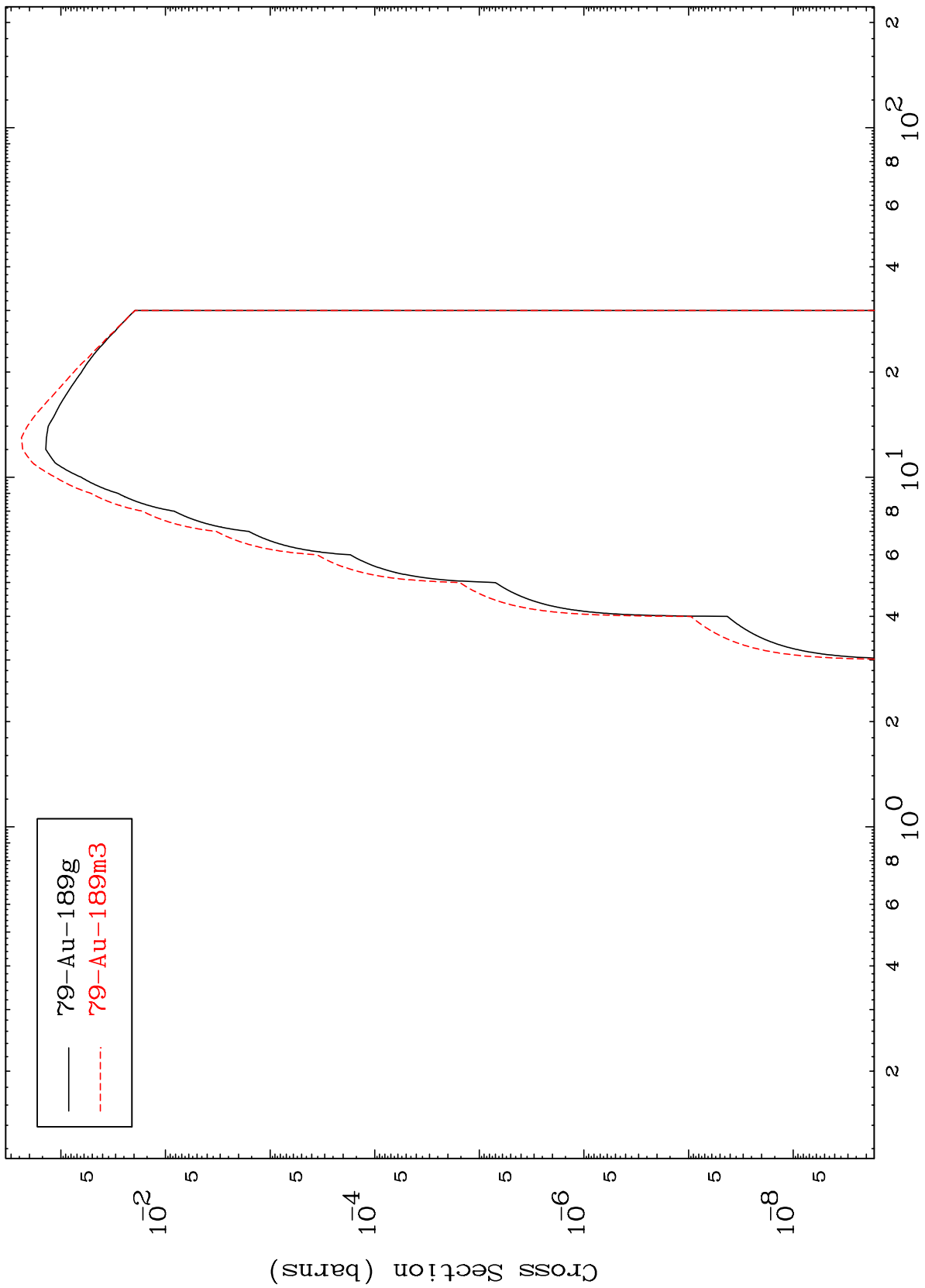
0 Kelvin Cross Sections



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Radionuclide Production Cross Section
Deuteron Inelastic

78-Pt-188



12

Incident Energy (MeV)

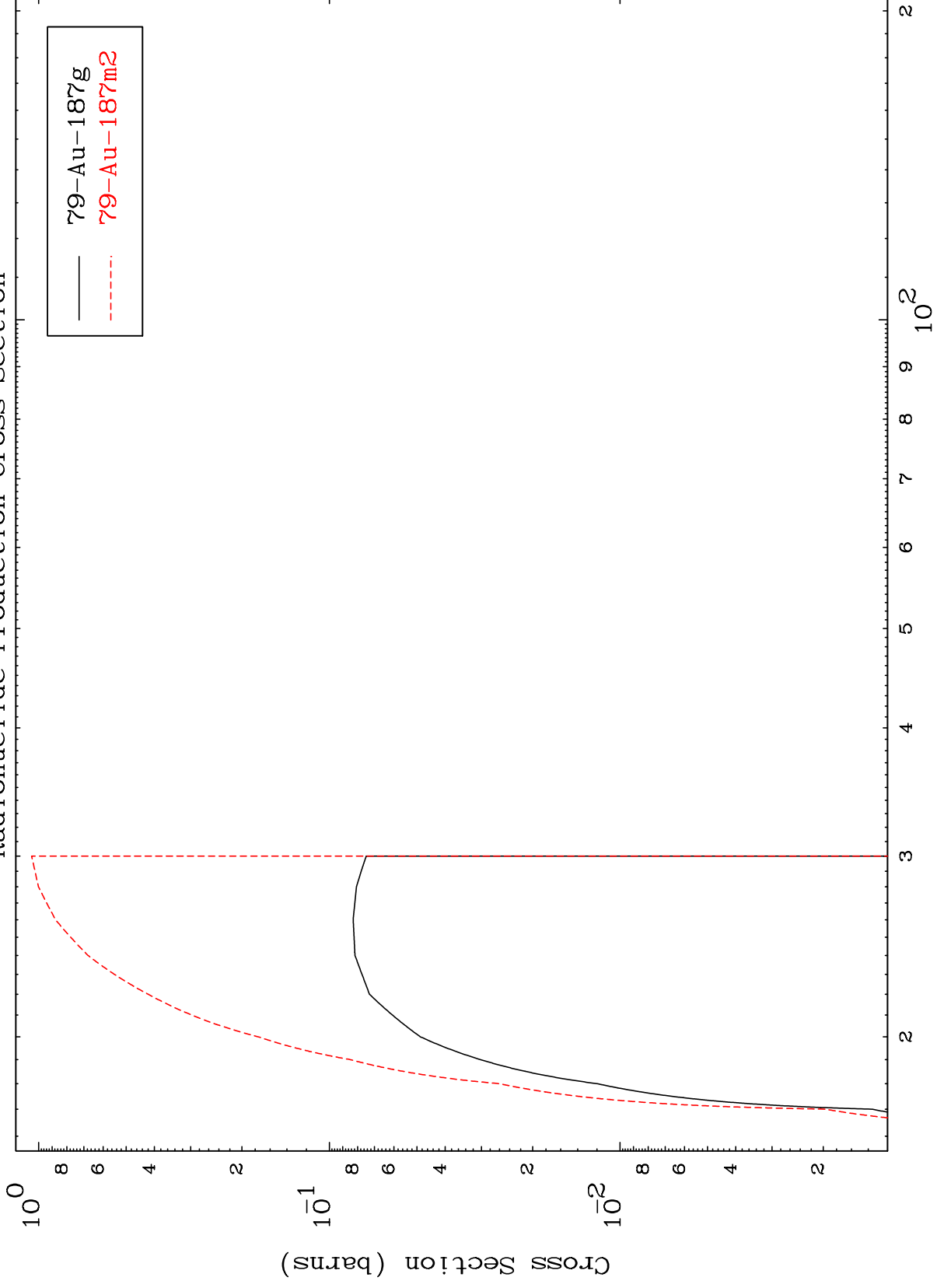
78-Pt-188

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(d,3n)

78-Pt-188

Radionuclide Production Cross Section



13

Incident Energy (MeV)

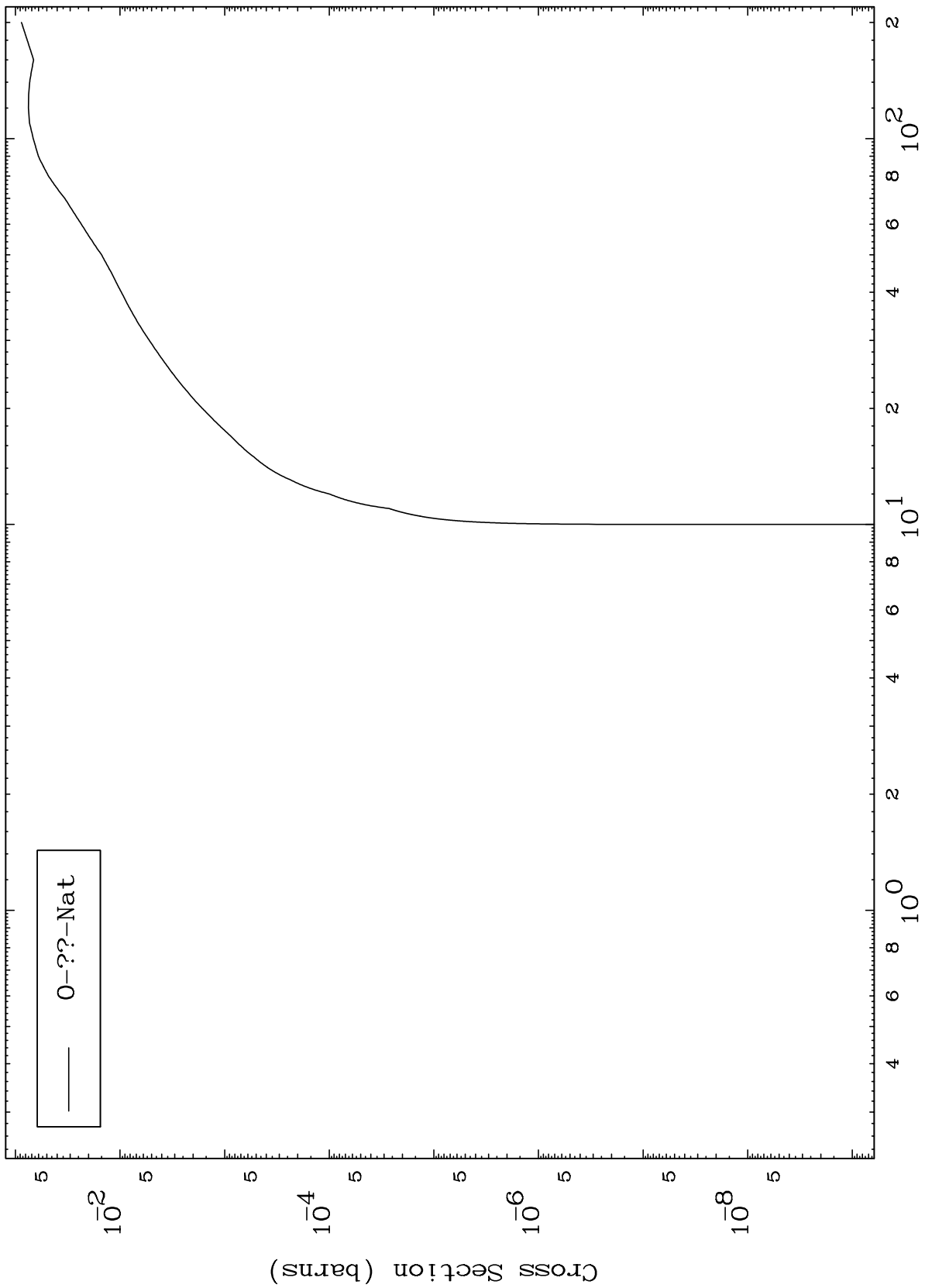
78-Pt-188

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Deuteron Fission

78-Pt-188

Radionuclide Production Cross Section



14

Incident Energy (MeV)

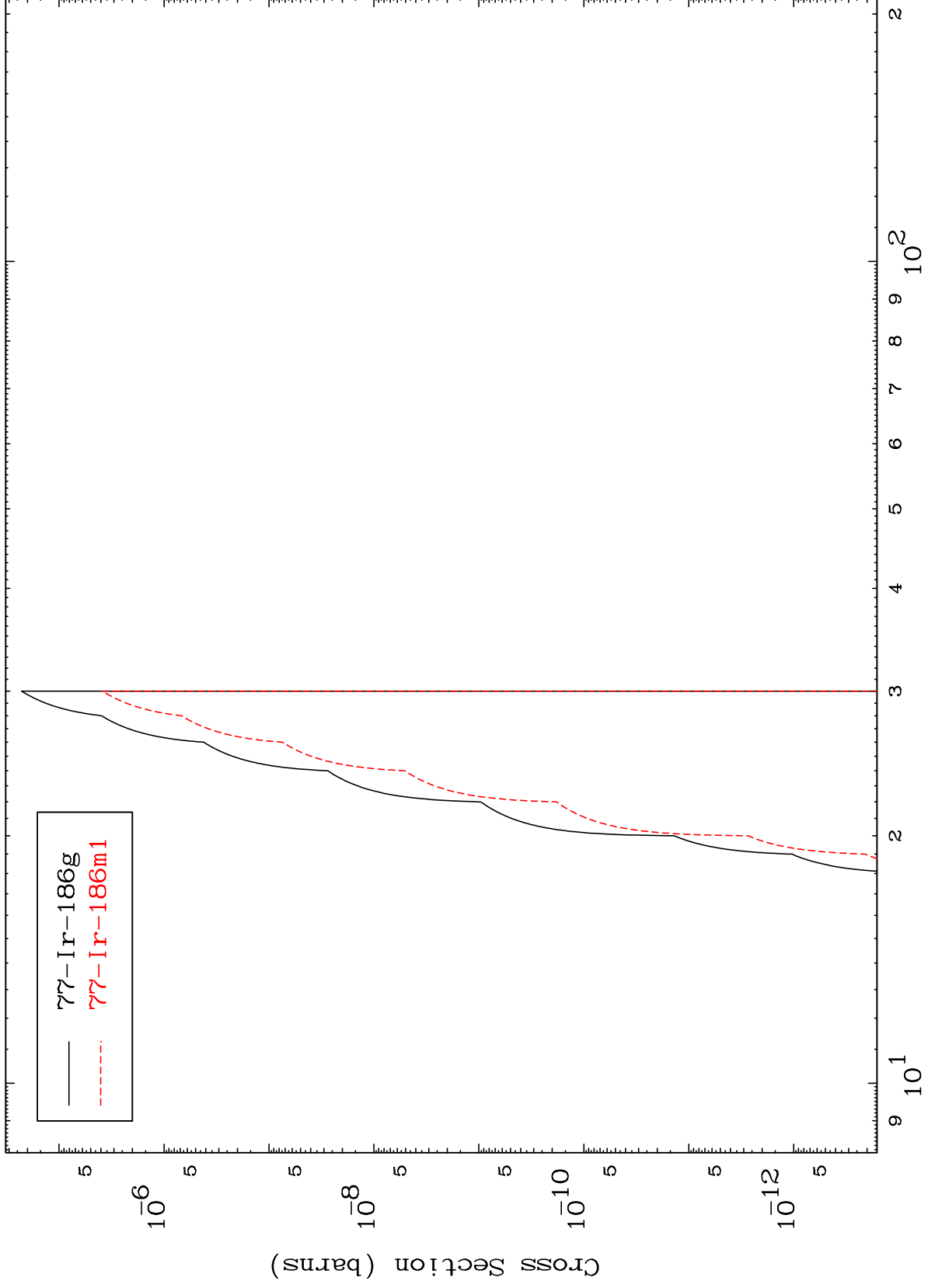
78-Pt-188

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(d,n') He-3

78-Pt-188

Radionuclide Production Cross Section



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

15

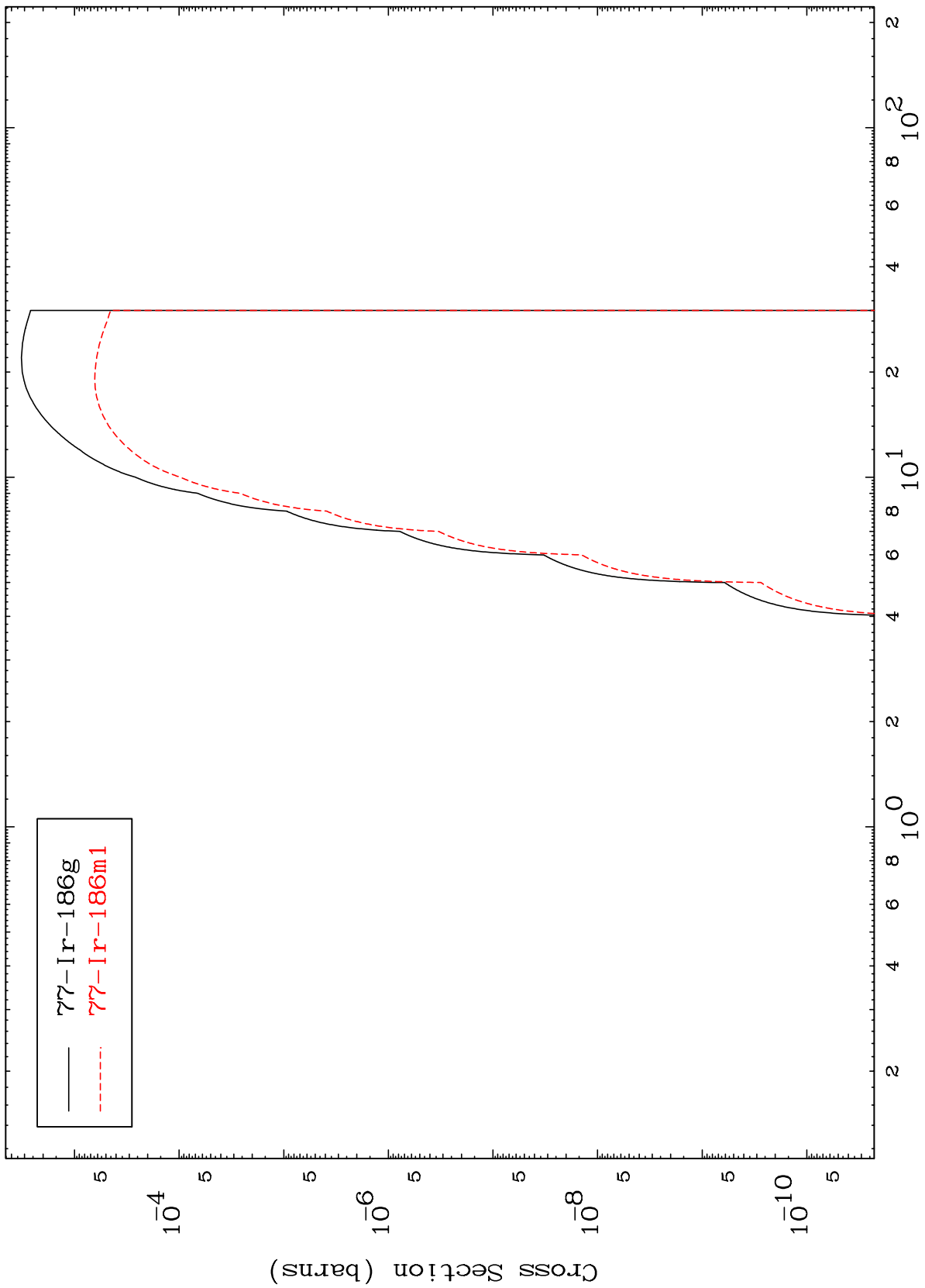
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

Radionuclide Production Cross Section
(d, α)



— $^{77}\text{Ir-186g}$
- - - $^{77}\text{Ir-186m1}$

16

78-Pt-188

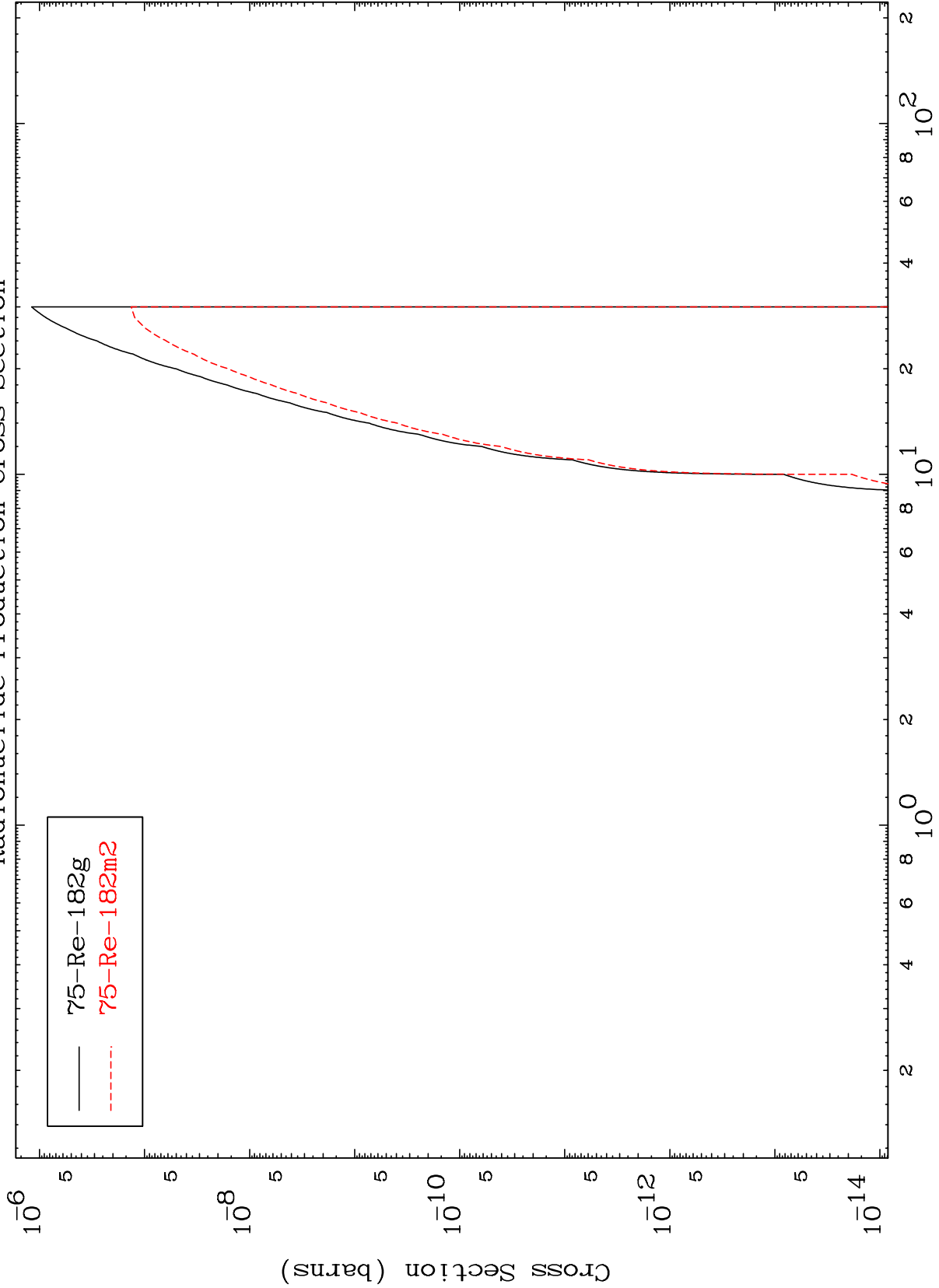
Incident Energy (MeV)

MAT 7819

(d,2 α)

78-Pt-188

Radionuclide Production Cross Section



75-Re-182g
75-Re-182m2

17

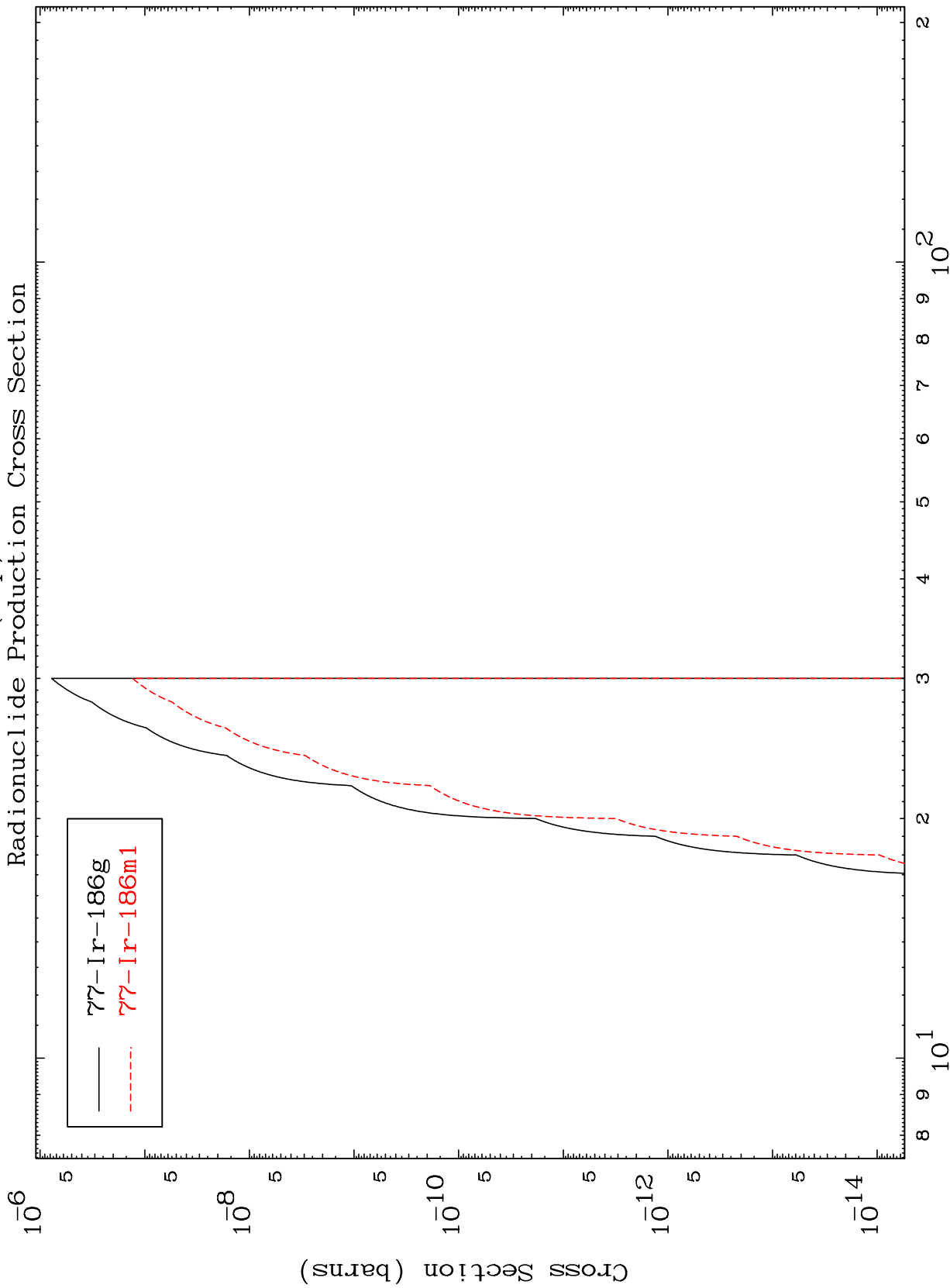
Incident Energy (MeV)

78-Pt-188

MAT 7819

(d,p) t

78-Pt-188



18

Incident Energy (MeV)

78-Pt-188