

Program EVALPLOT
(Version 2018-1)

by

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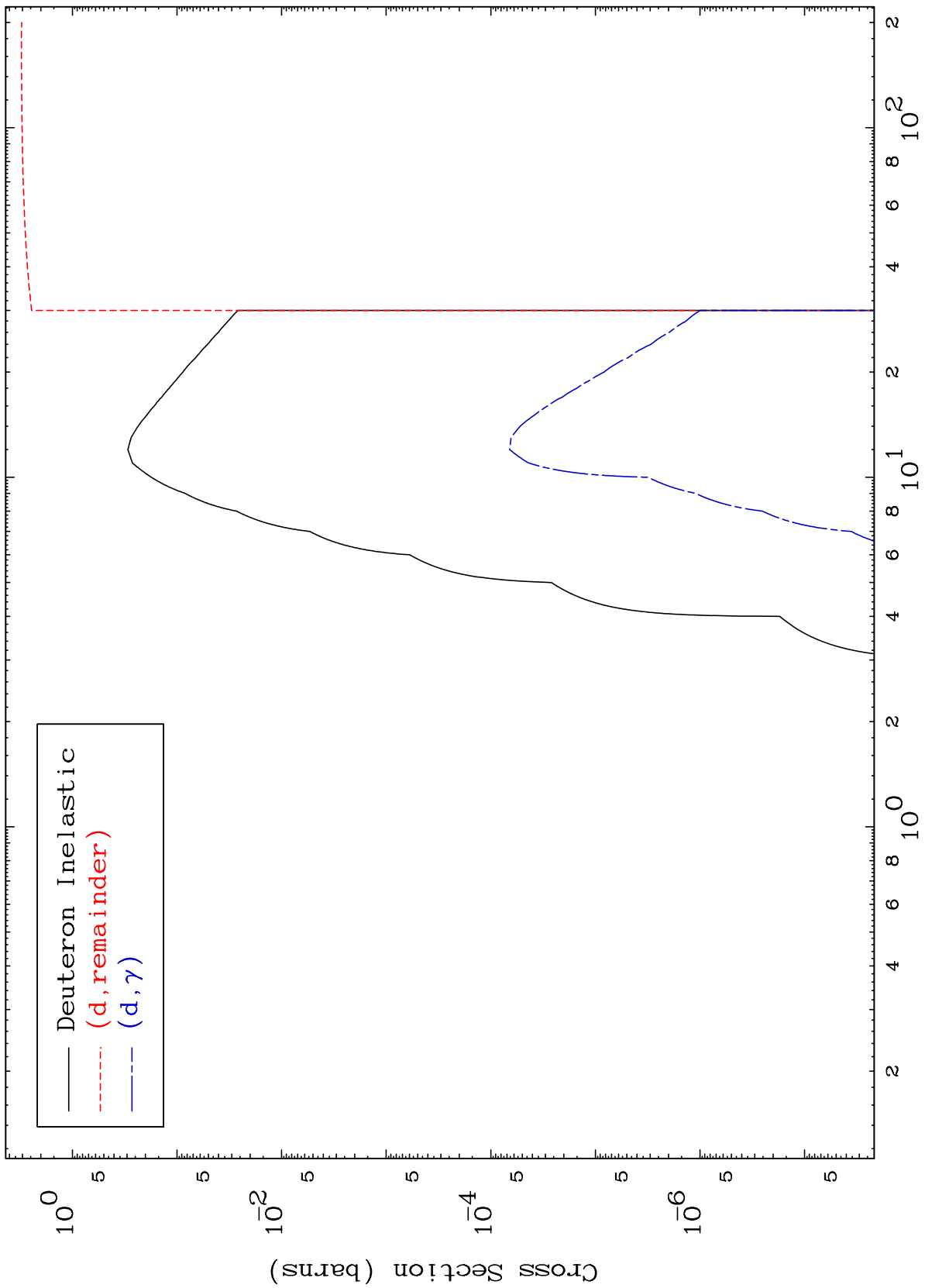
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

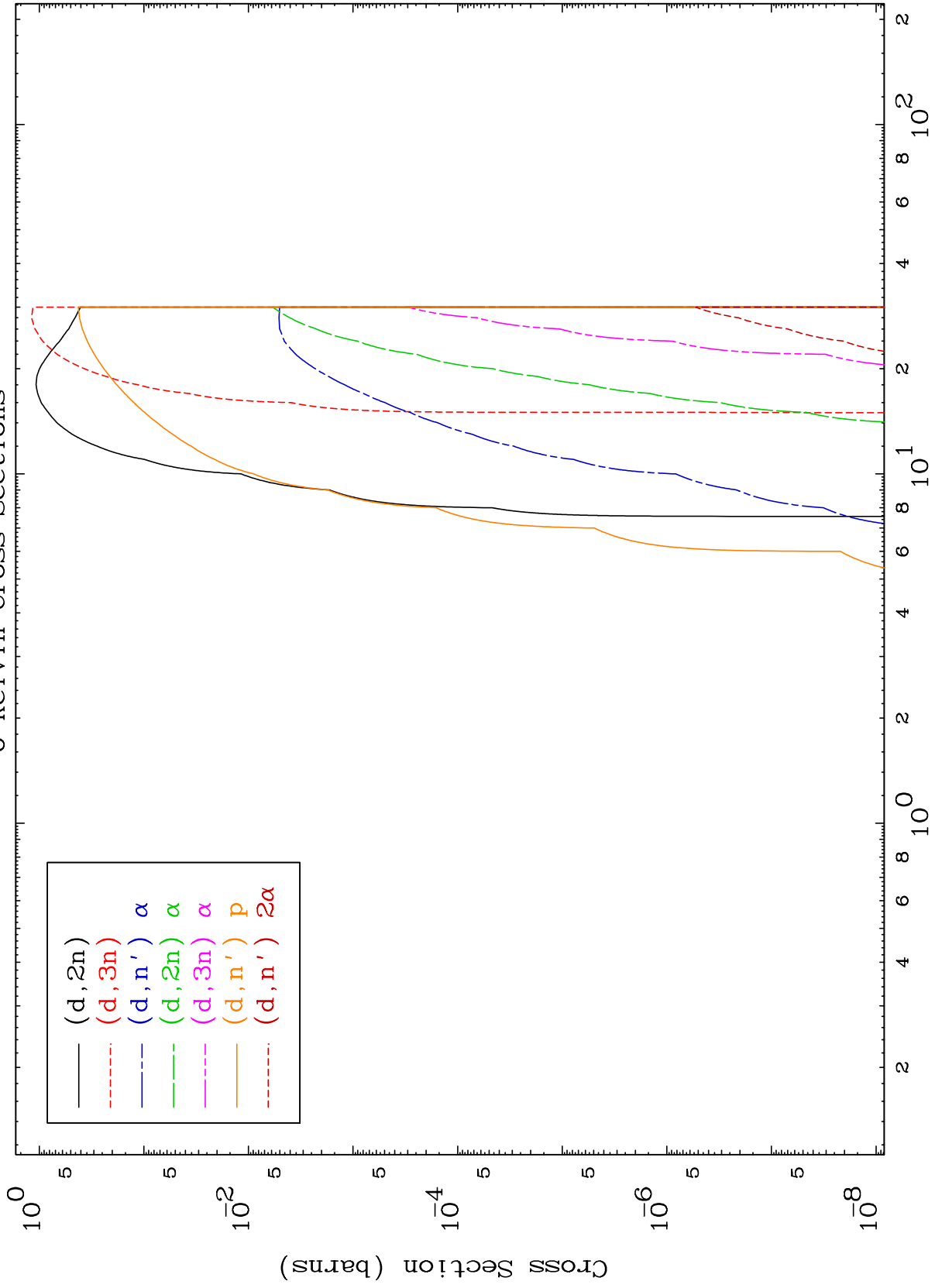
MAT 7825

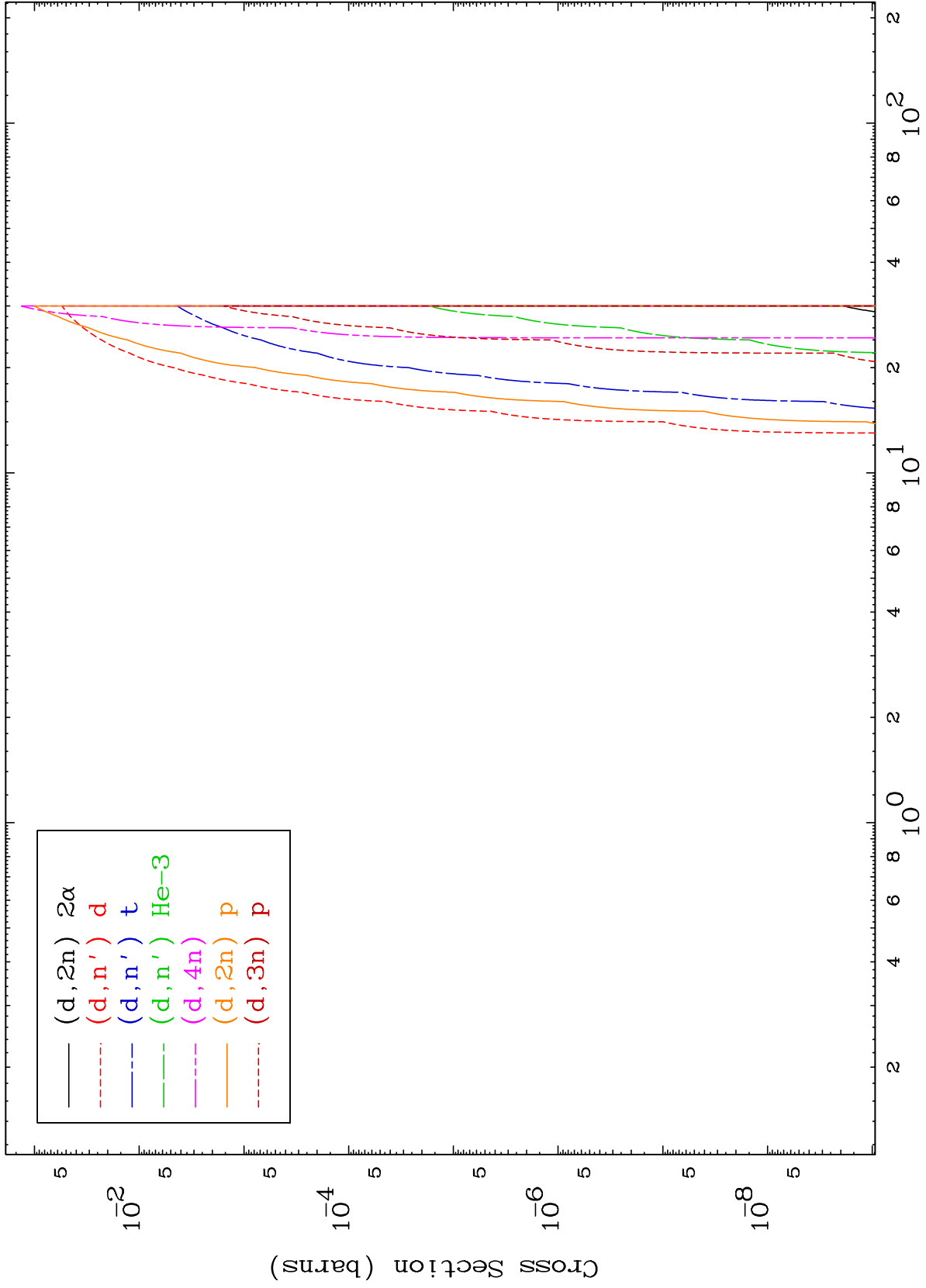
Deuteron Major
0 Kelvin Cross Sections

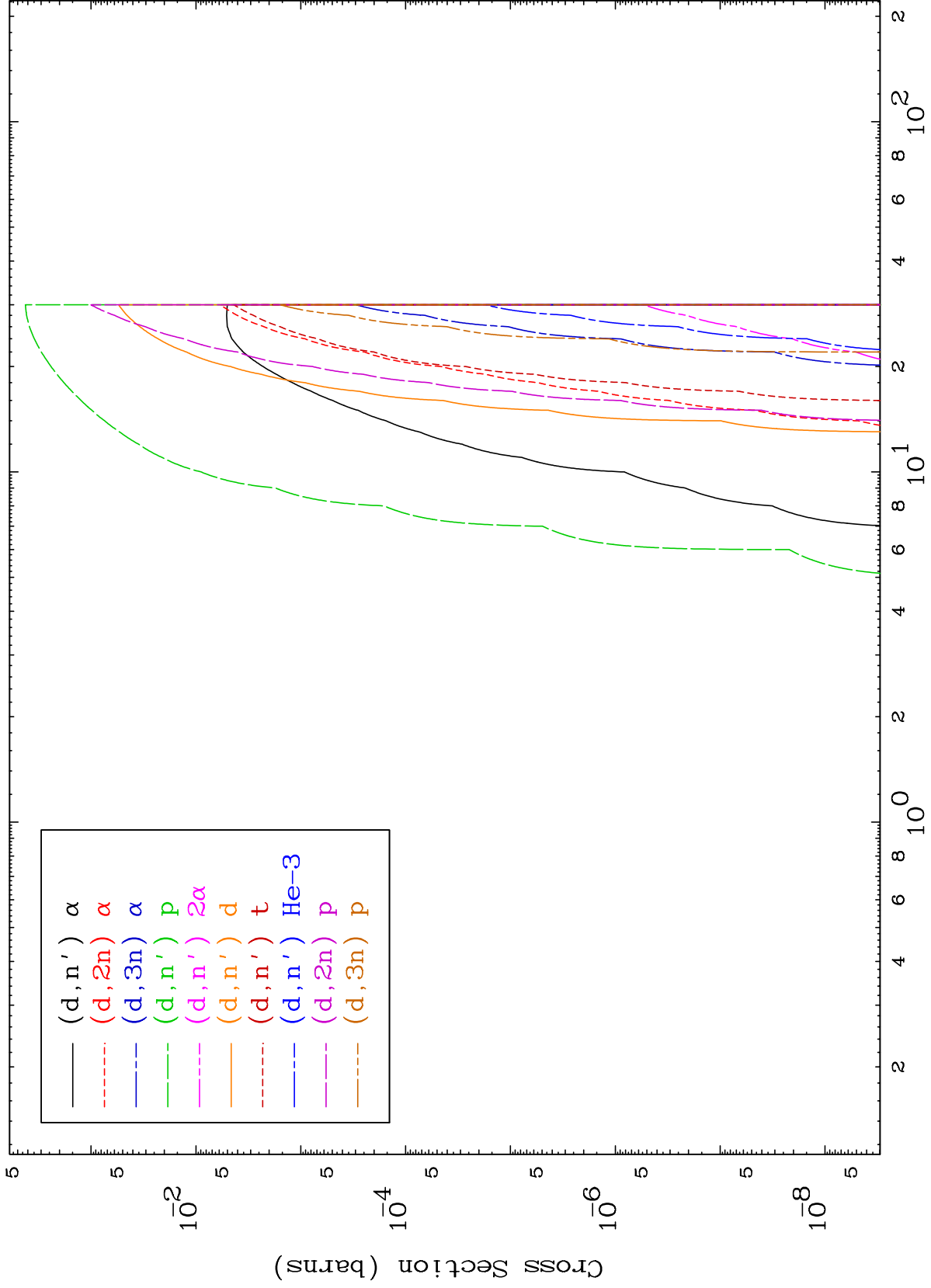
78-Pt-190

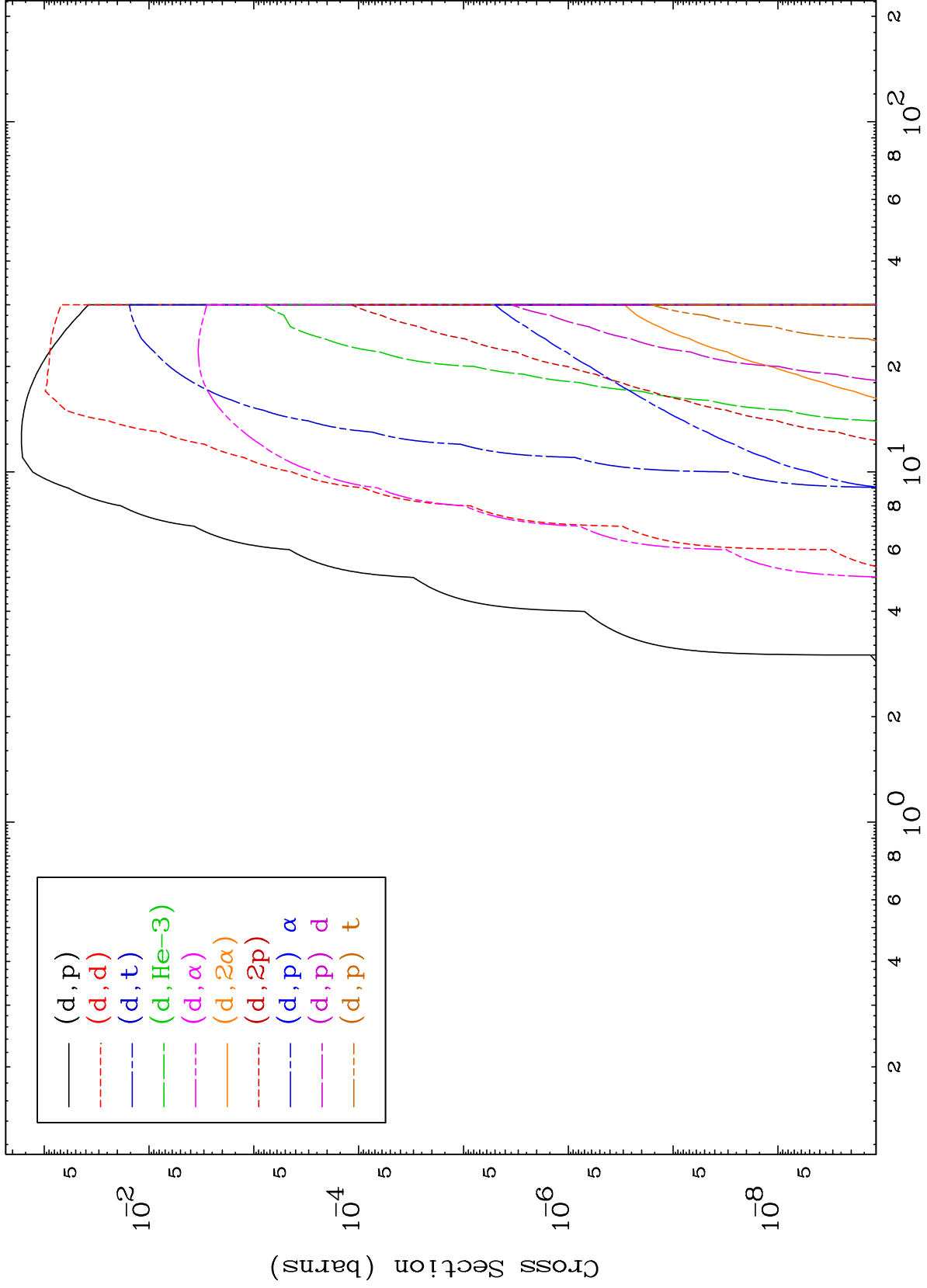


— Deuteron Inelastic
- - - (d, remainder)
- . - (d, γ)







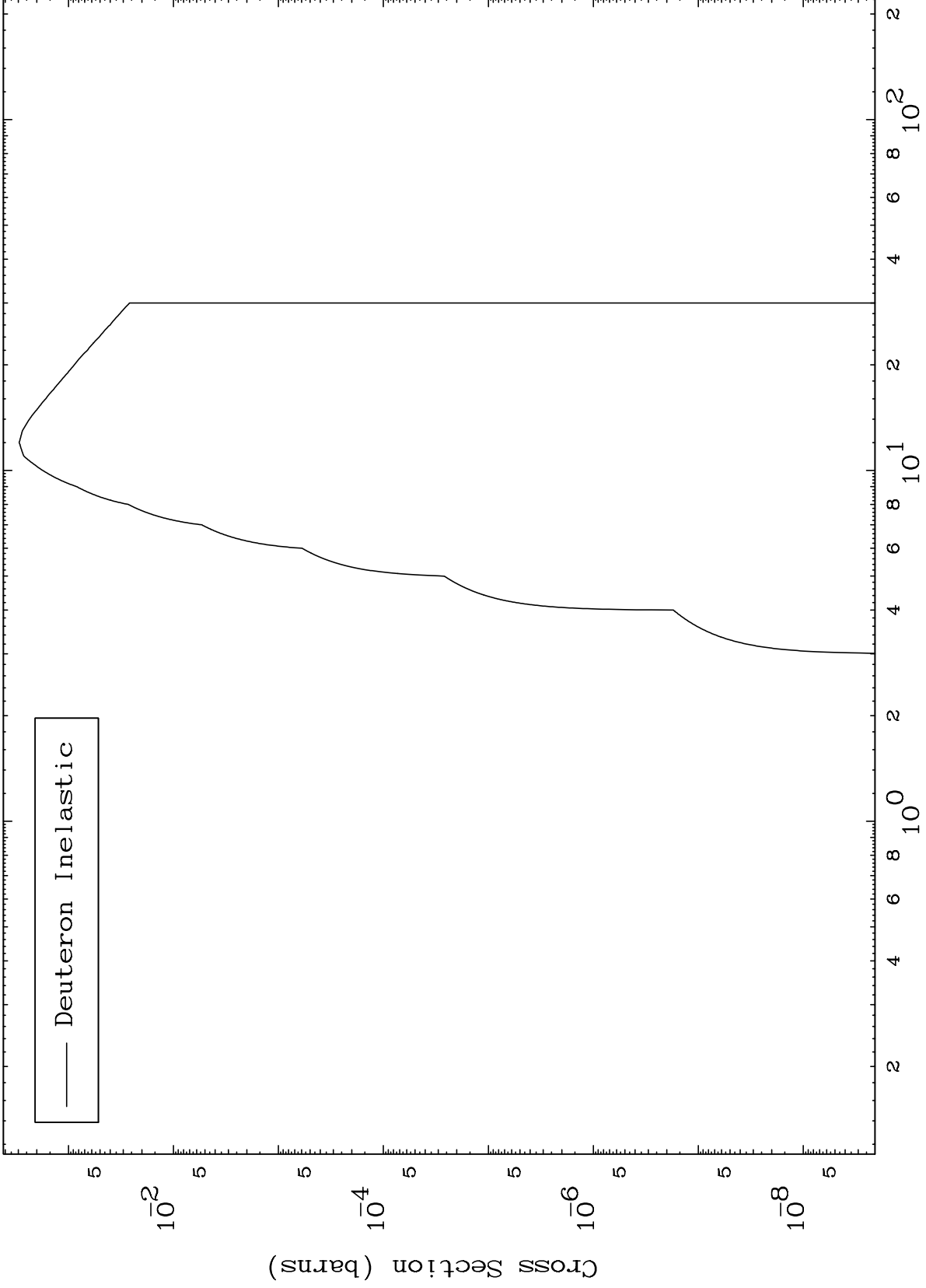


MAT 7825

(d,n') Level

78-Pt-190

0 Kelvin Cross Sections

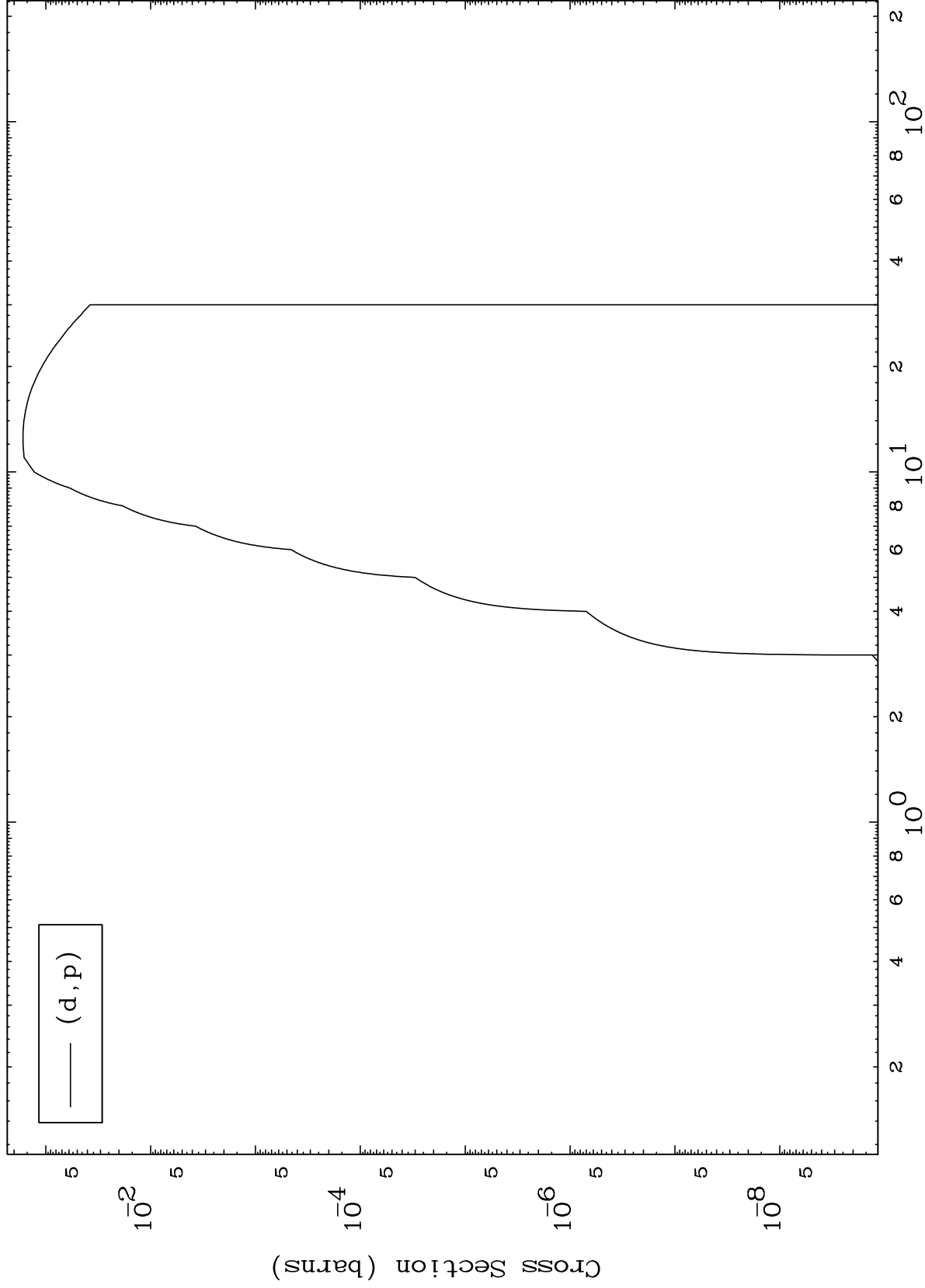


MAT 7825

(d,p) Levels

78-Pt-190

0 Kelvin Cross Sections

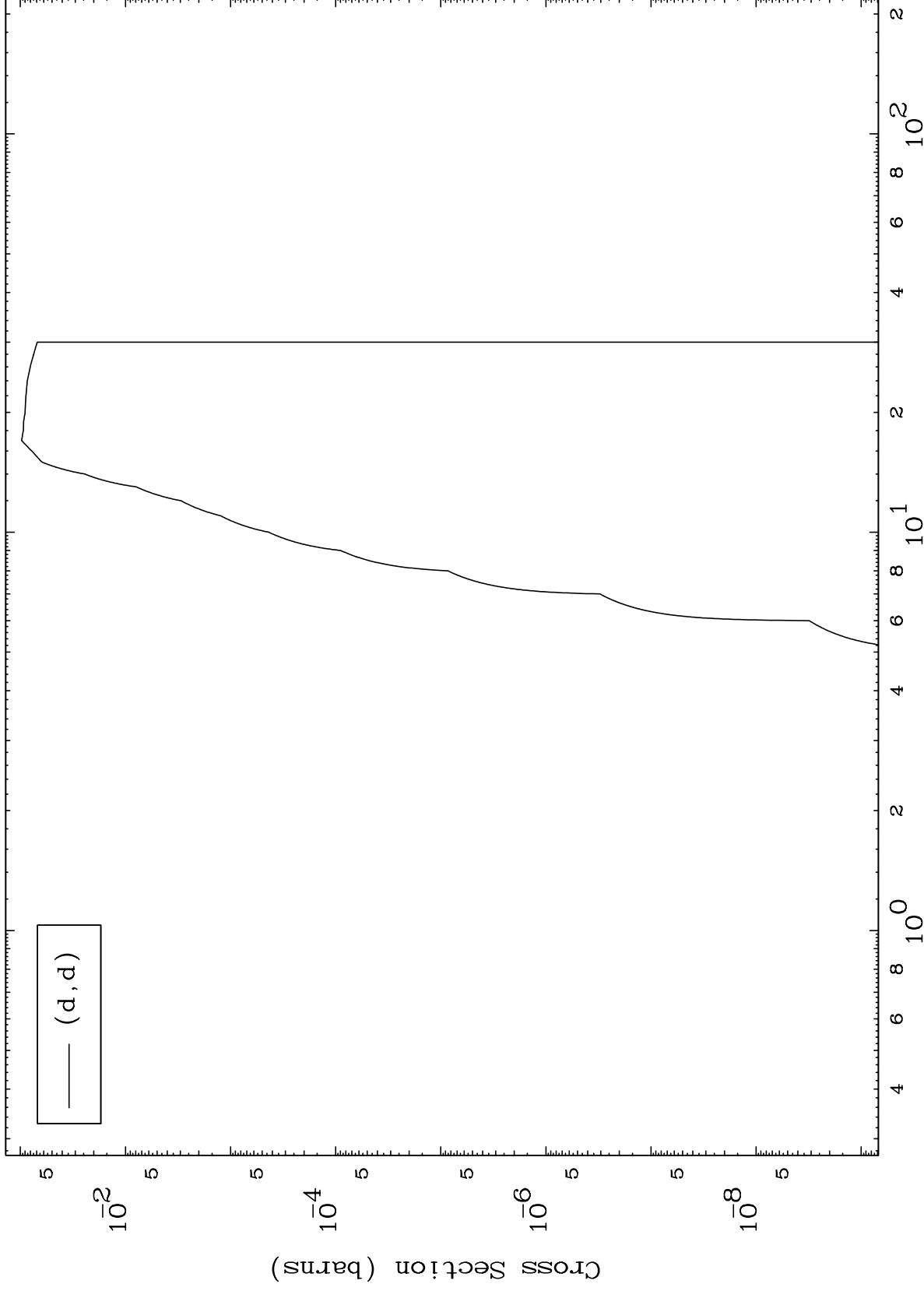


MAT 7825

(d,d) Levels

78-Pt-190

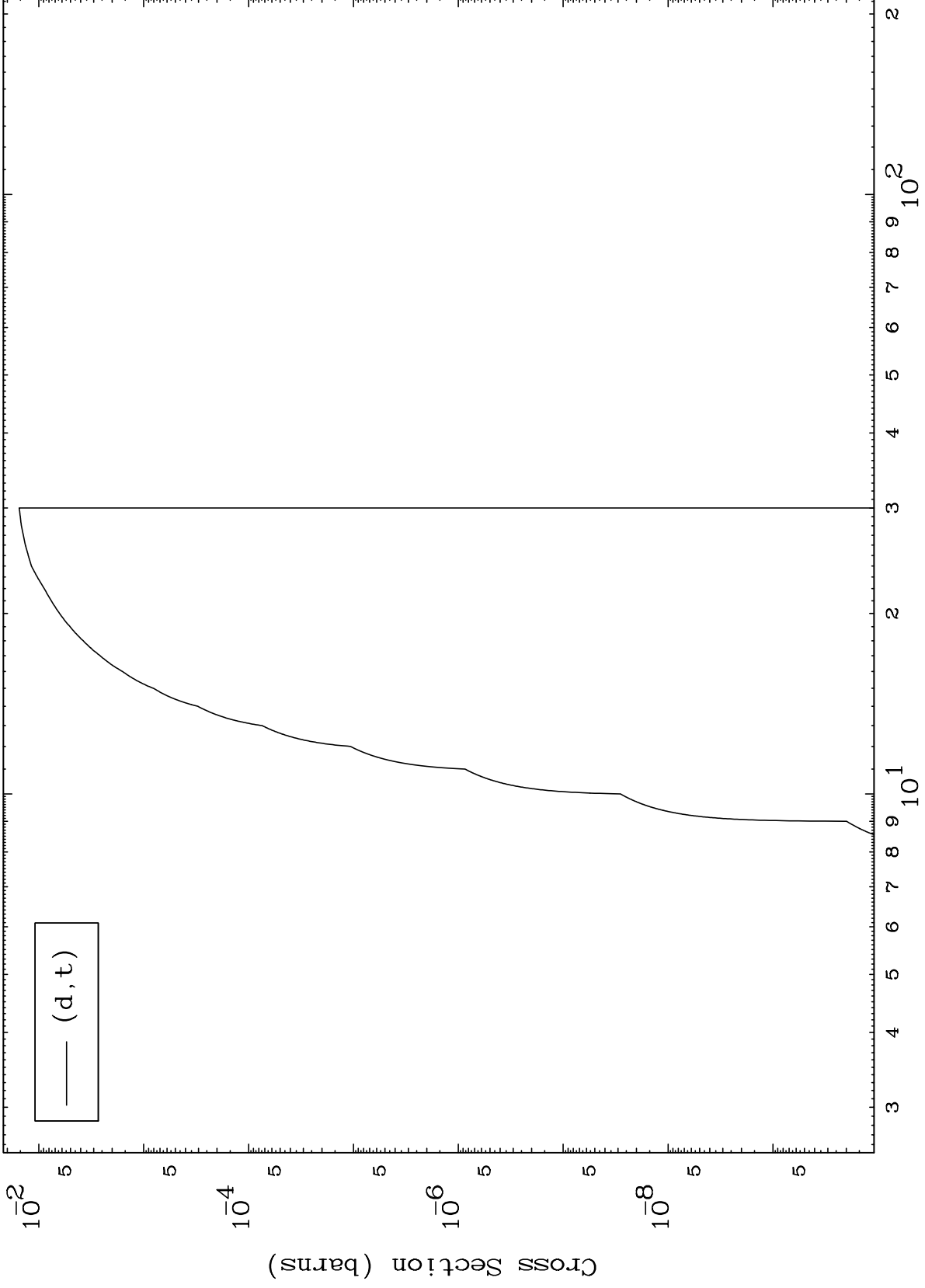
0 Kelvin Cross Sections



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78-Pt-190

(d,t) Levels
0 Kelvin Cross Sections



9

Incident Energy (MeV)

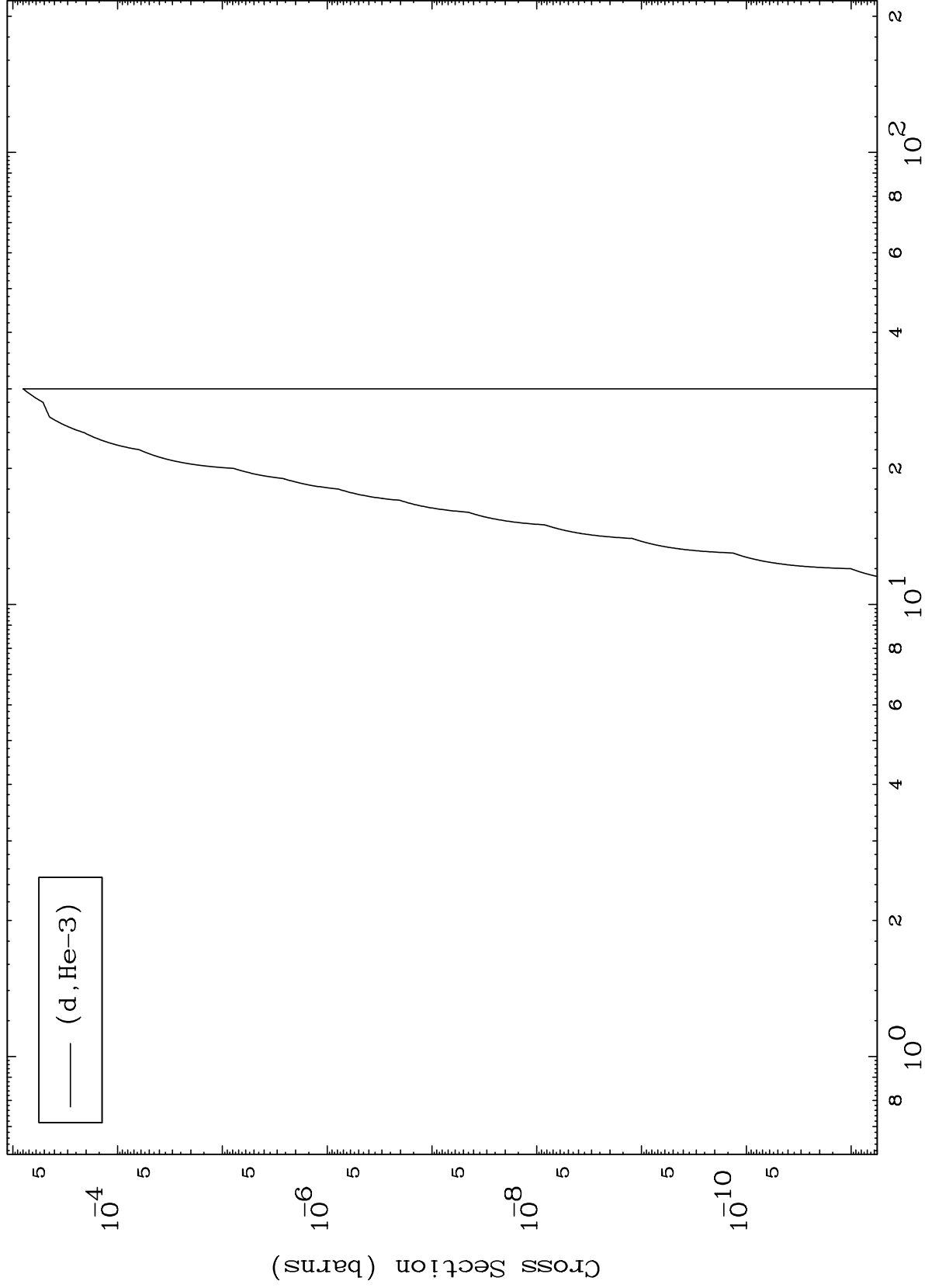
78-Pt-190

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(d,He3) Levels

78-Pt-190

0 Kelvin Cross Sections



10

Incident Energy (MeV)

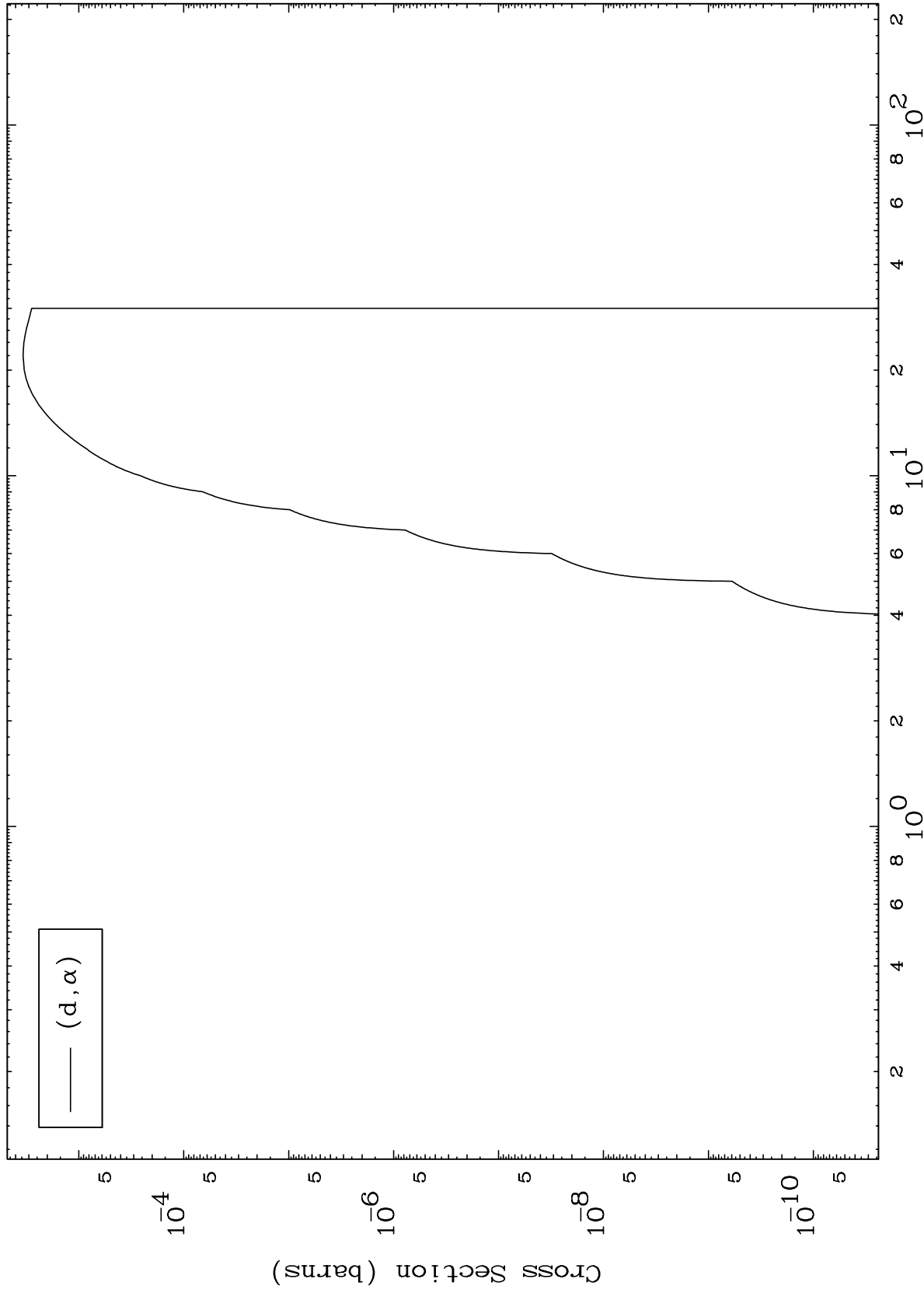
78-Pt-190

MAT 7825

(d, α) Levels

78-Pt-190

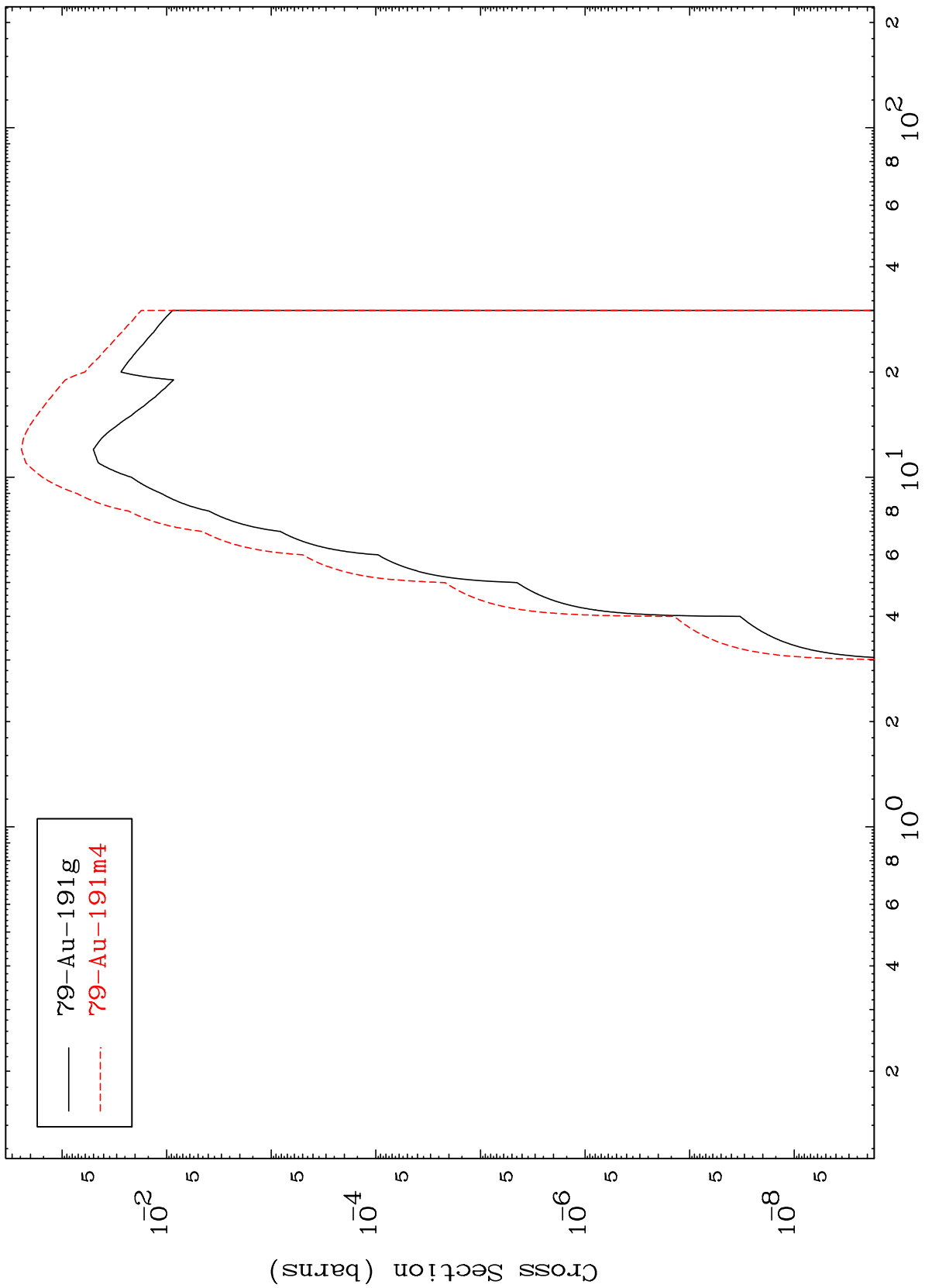
0 Kelvin Cross Sections



MAT 7825

78-Pt-190

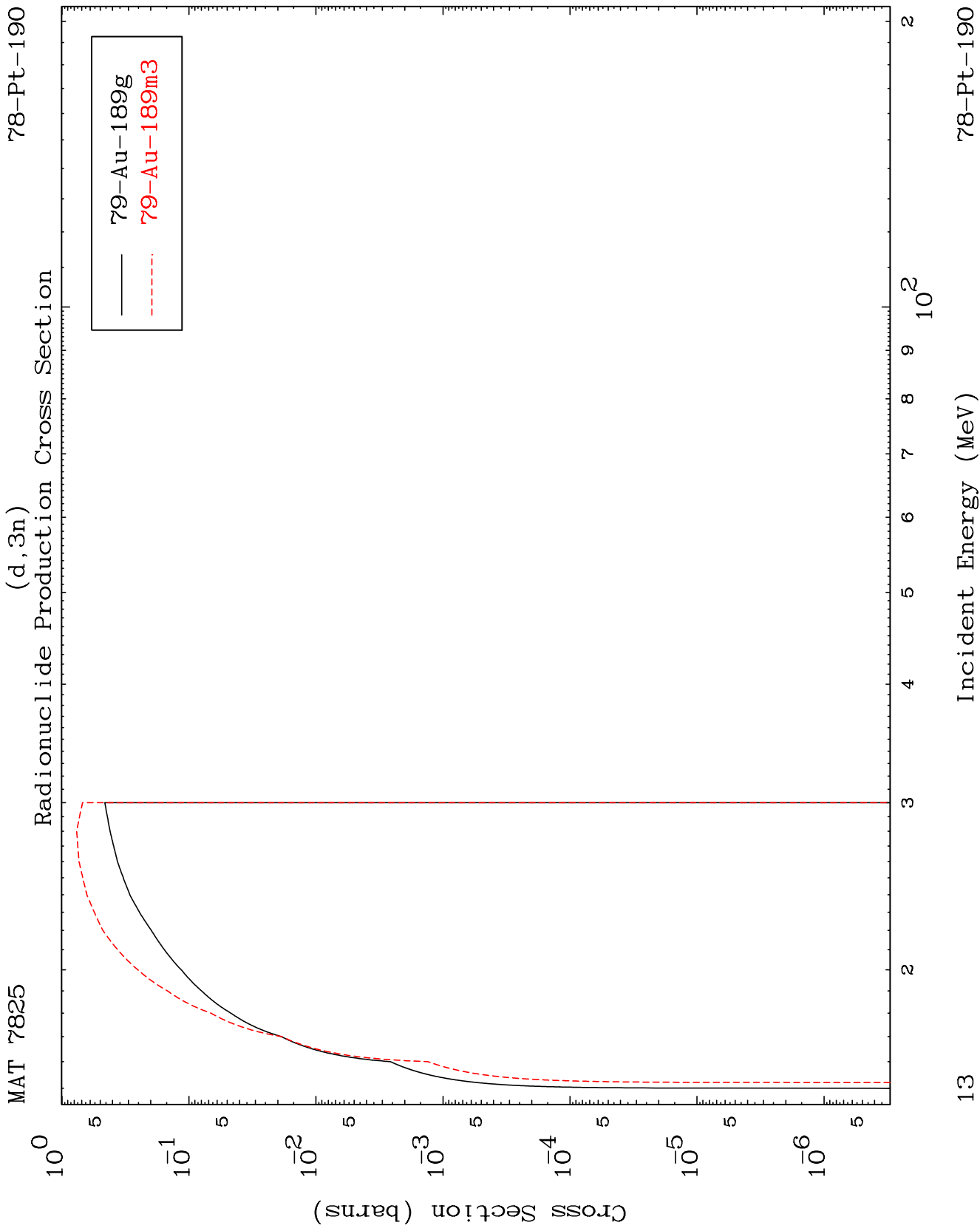
Deuteron Inelastic
Radionuclide Production Cross Section



12

78-Pt-190

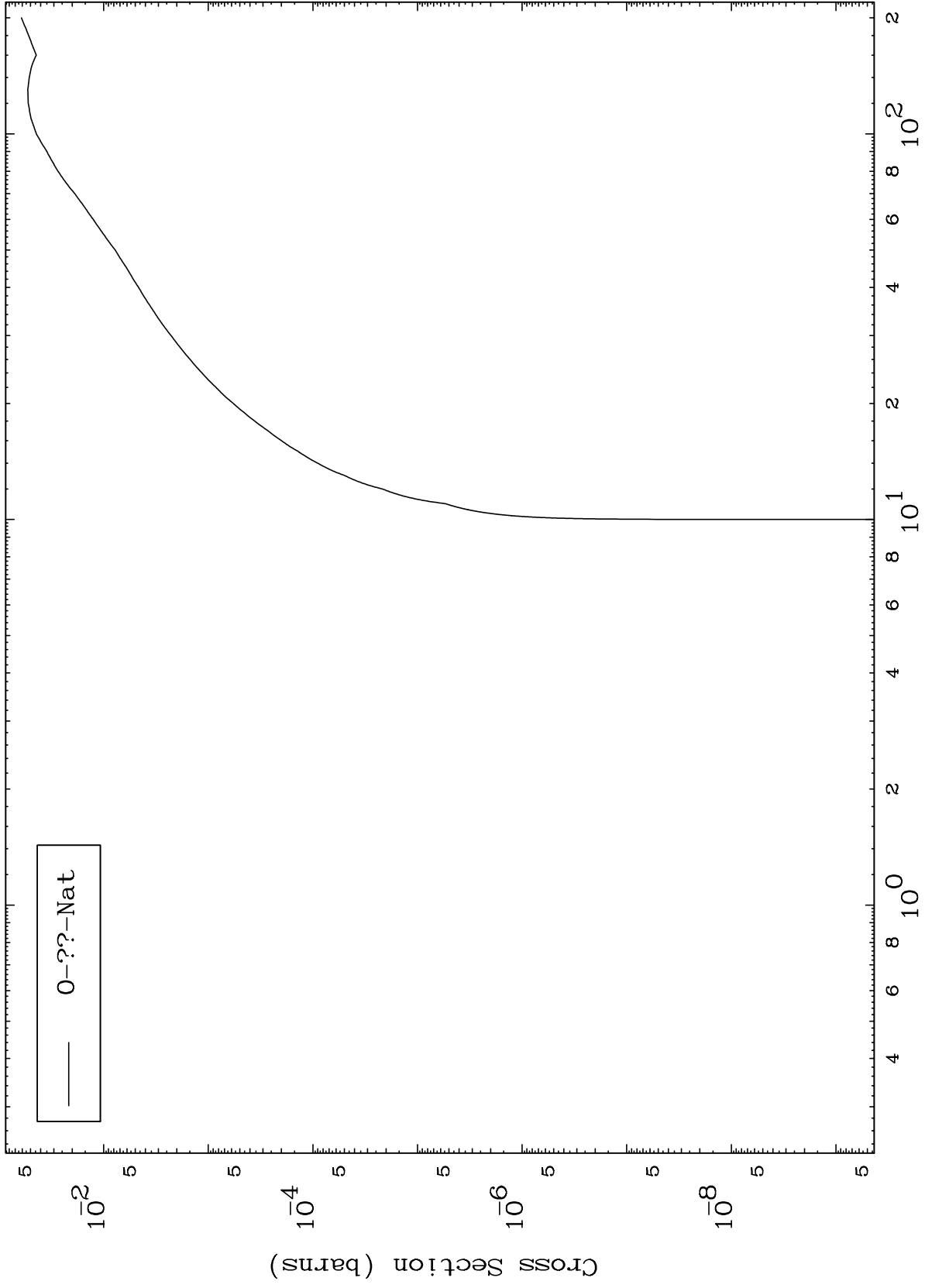
Incident Energy (MeV)



MAT 7825

Deuteron Fission
Radionuclide Production Cross Section

78-Pt-190



14

Incident Energy (MeV)

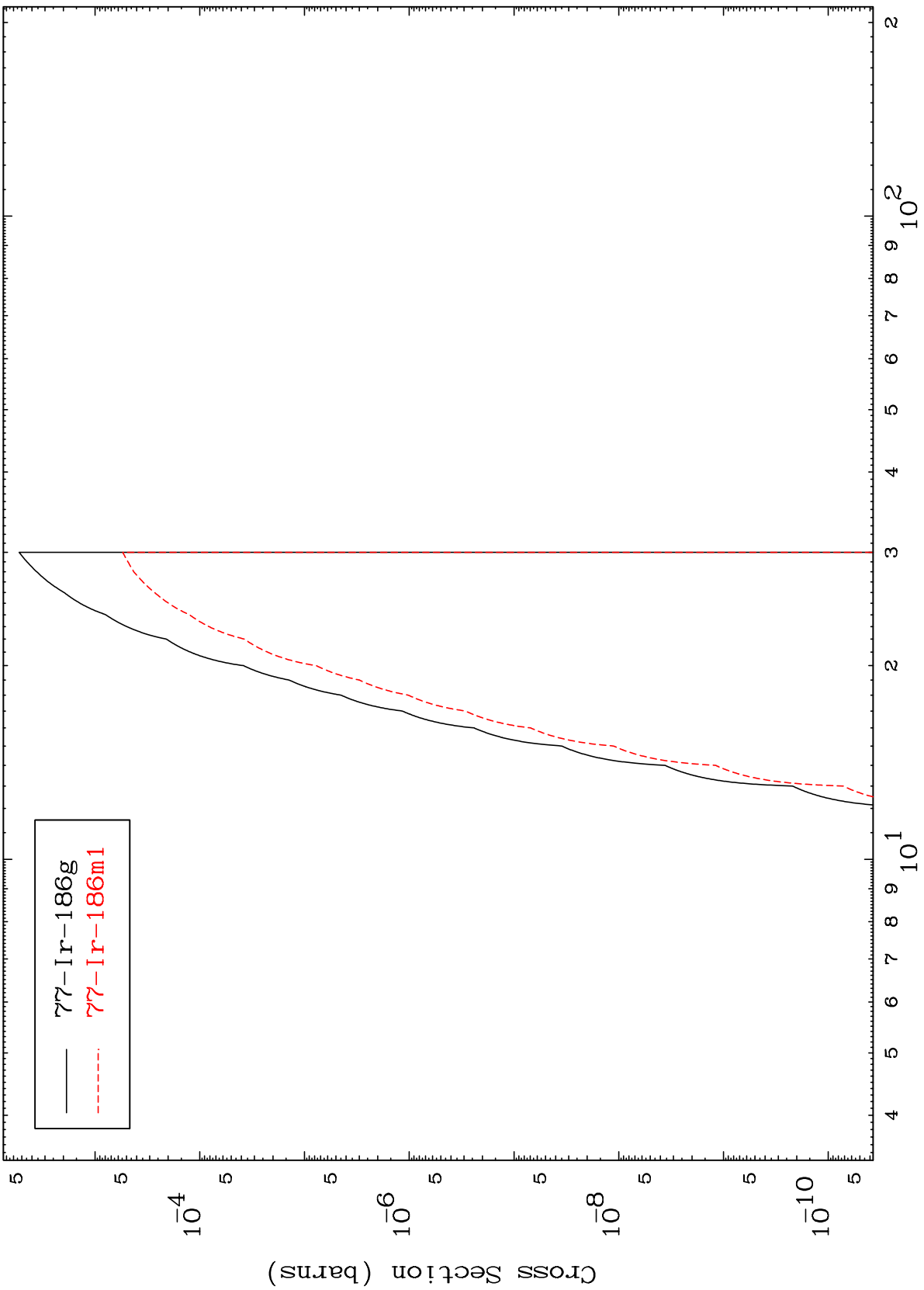
78-Pt-190

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(d,2n) α

78-Pt-190

Radionuclide Production Cross Section



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

15

Incident Energy (MeV)

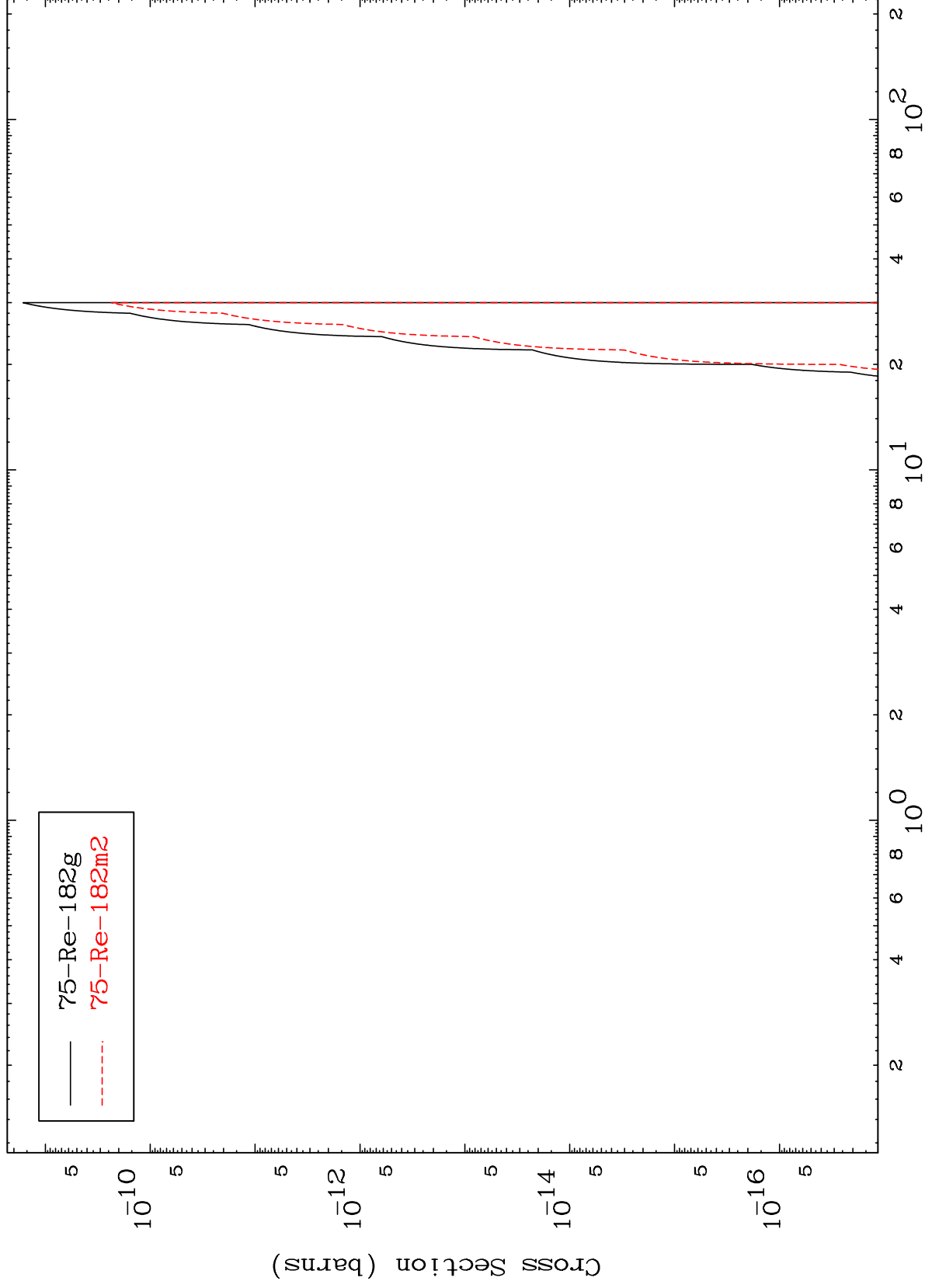
78-Pt-190

MAT 7825

(d,2n) 2α

78-Pt-190

Radionuclide Production Cross Section



16

Incident Energy (MeV)

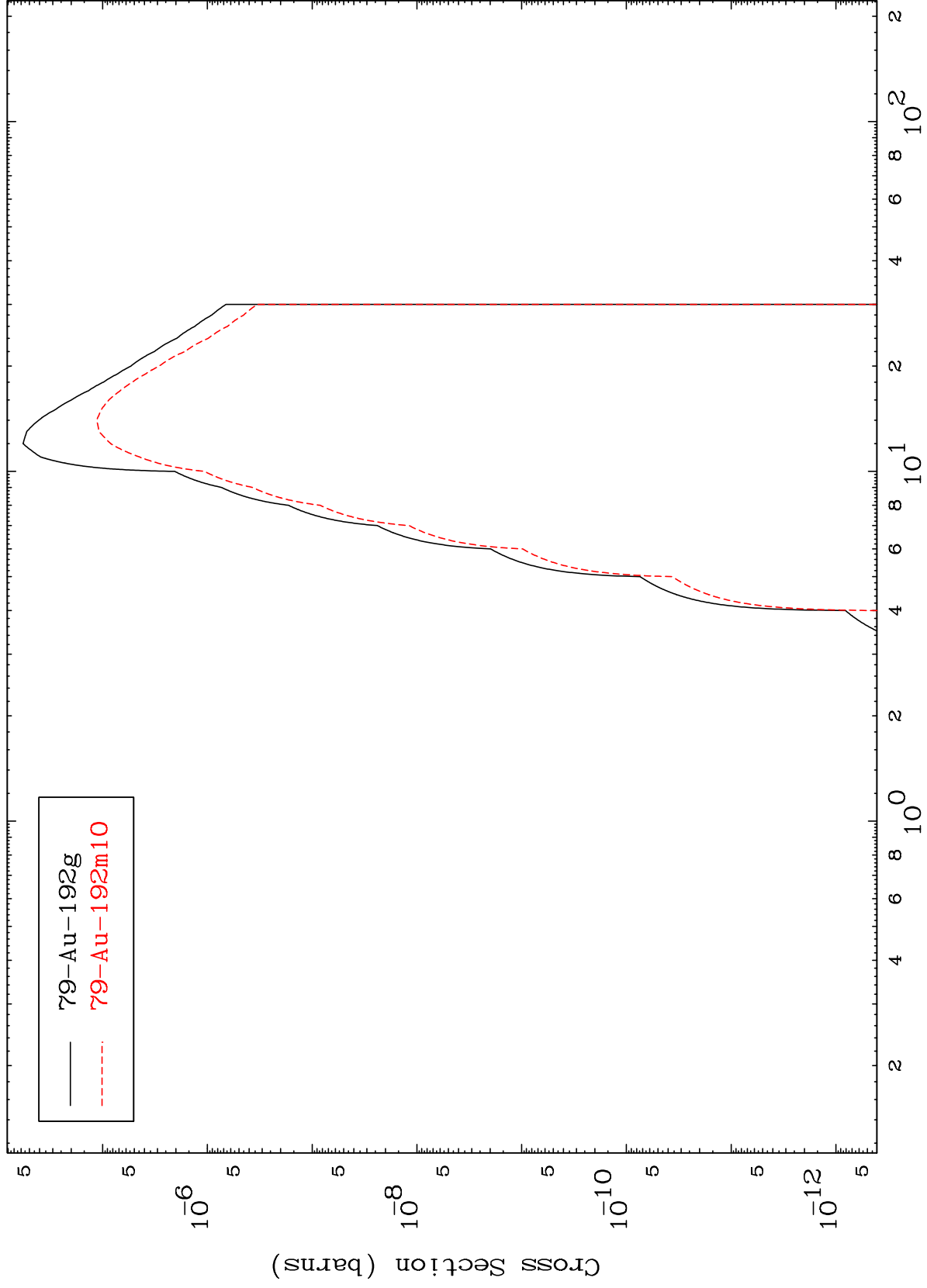
78-Pt-190

MAT 7825

(d, γ)

78-Pt-190

Radionuclide Production Cross Section



17

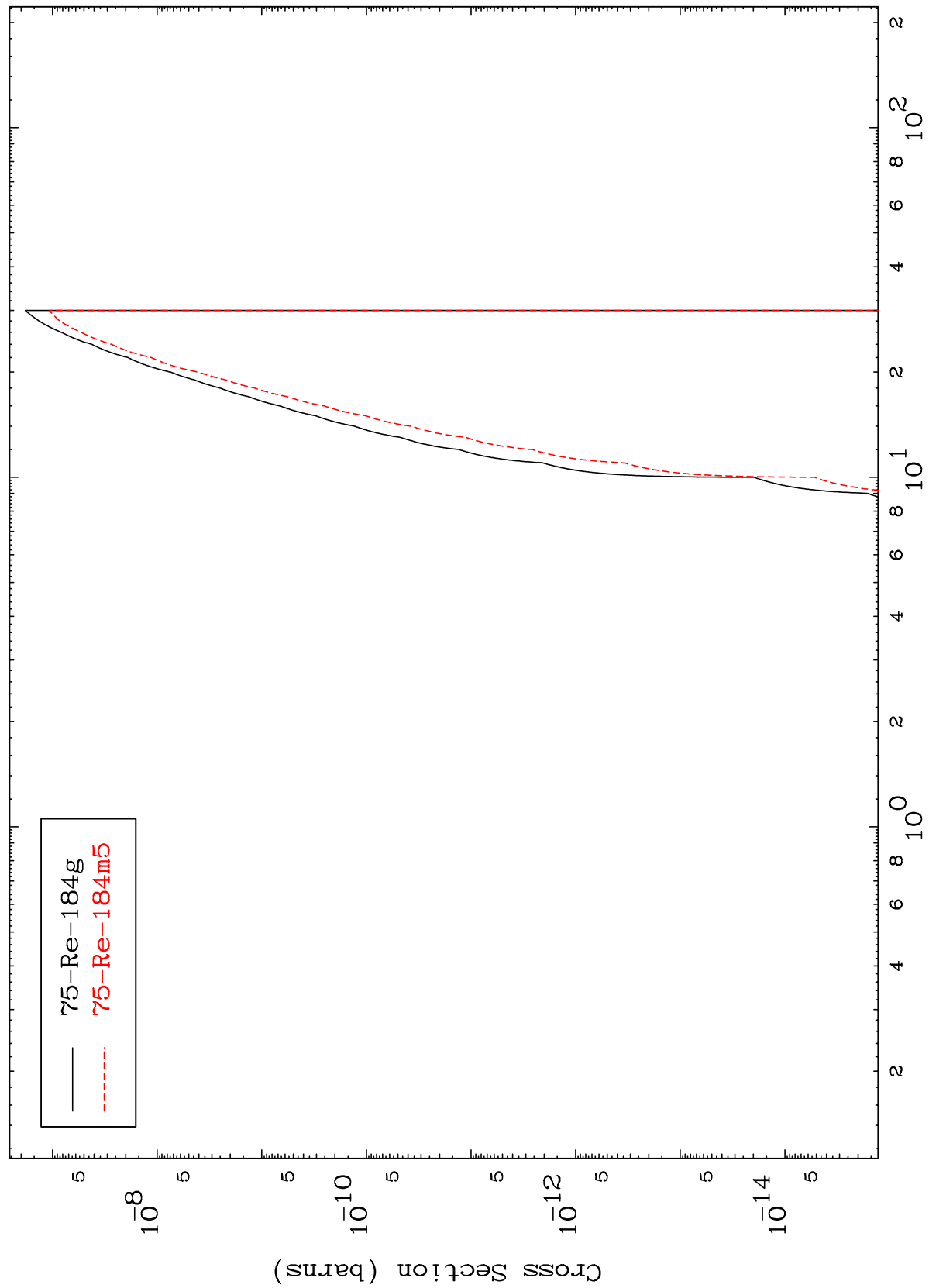
Incident Energy (MeV)

78-Pt-190

MAT 7825

78-Pt-190

Radionuclide Production Cross Section
(d,2 α)



— 75-Re-184g
- - - 75-Re-184m5

