

Program EVALPLOT
(Version 2018-1)

by

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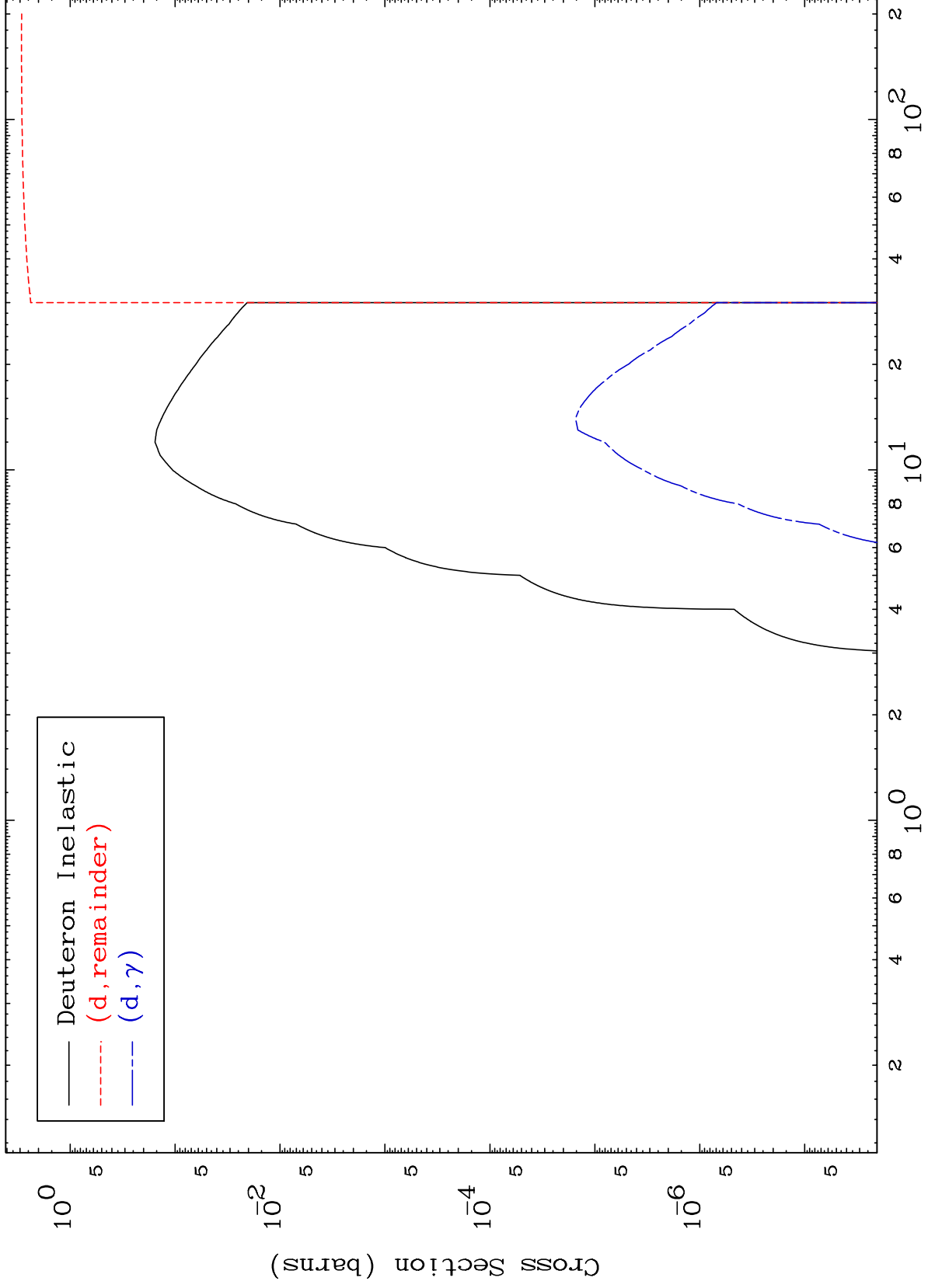
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7310

Deuteron Major
0 Kelvin Cross Sections

73-Ta-175

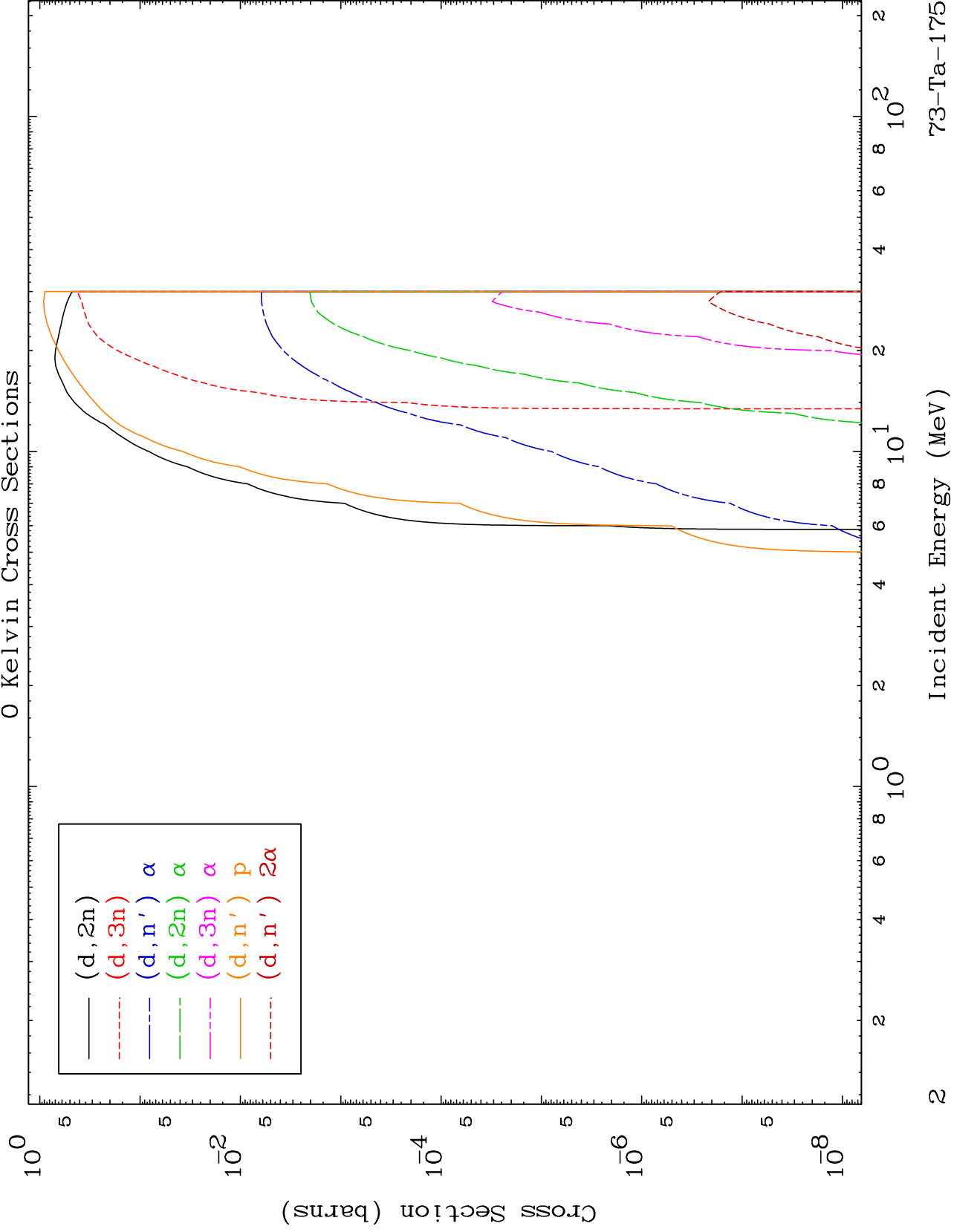


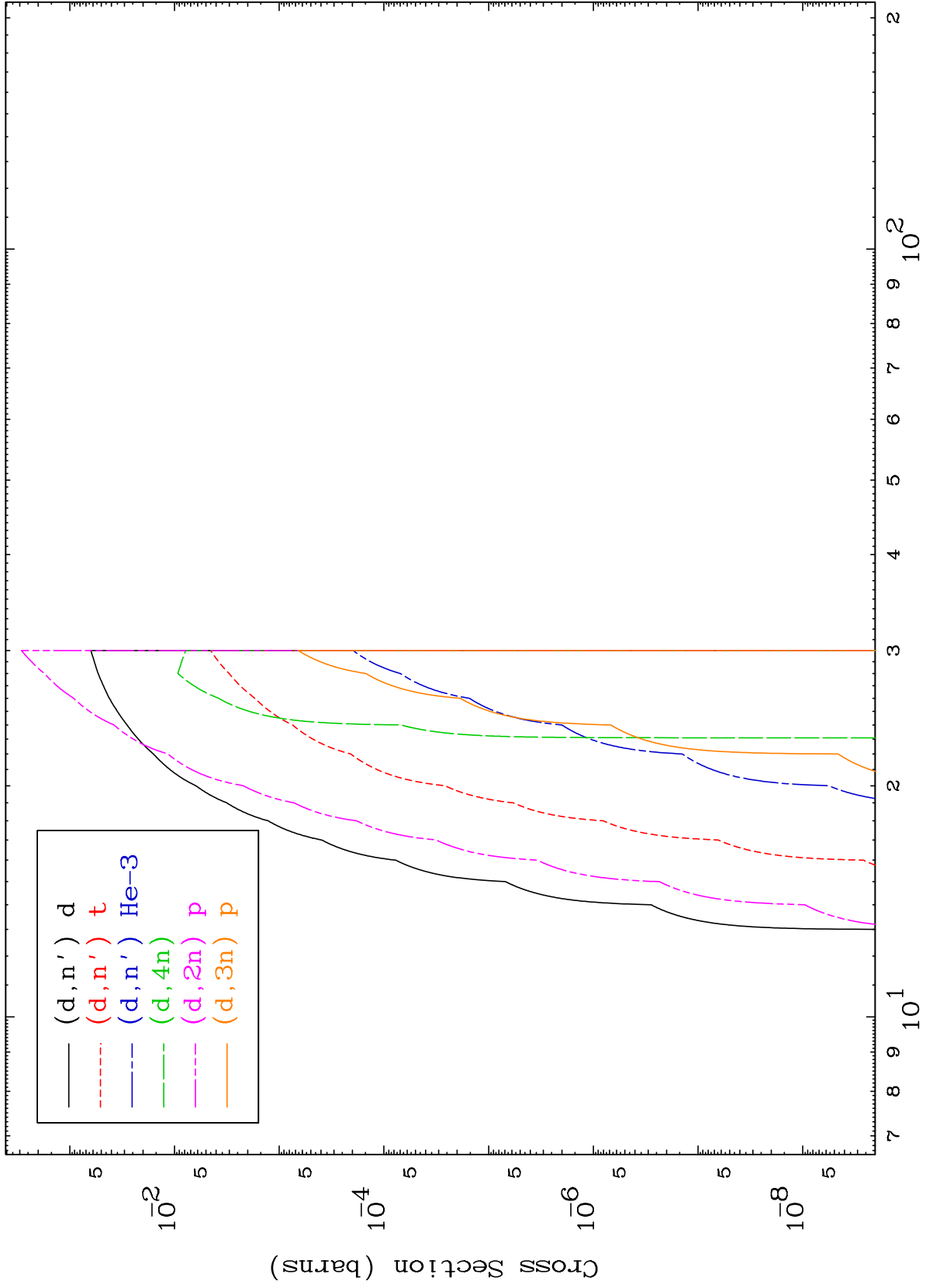
— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 7310

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-175

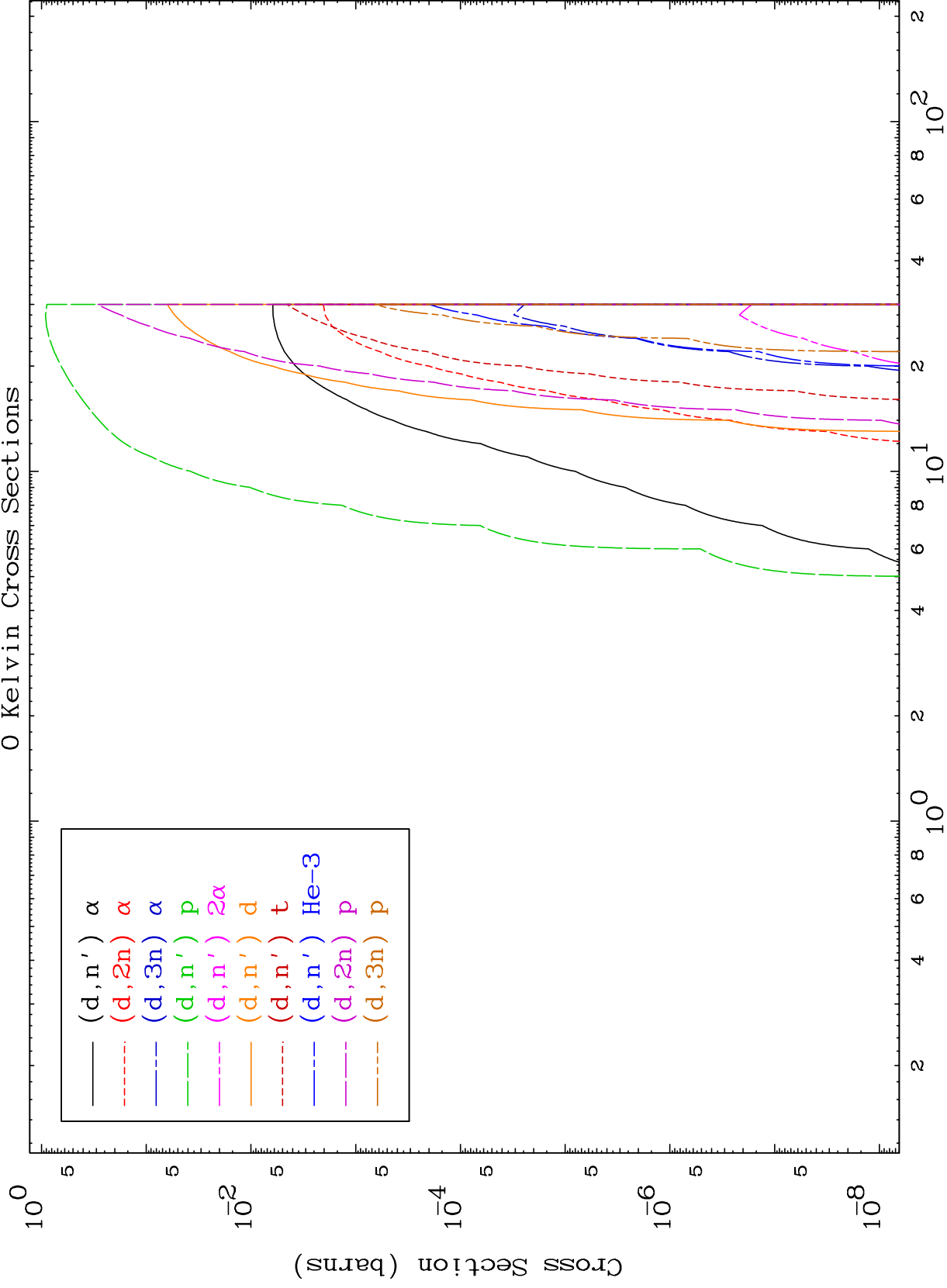




MAT 7310

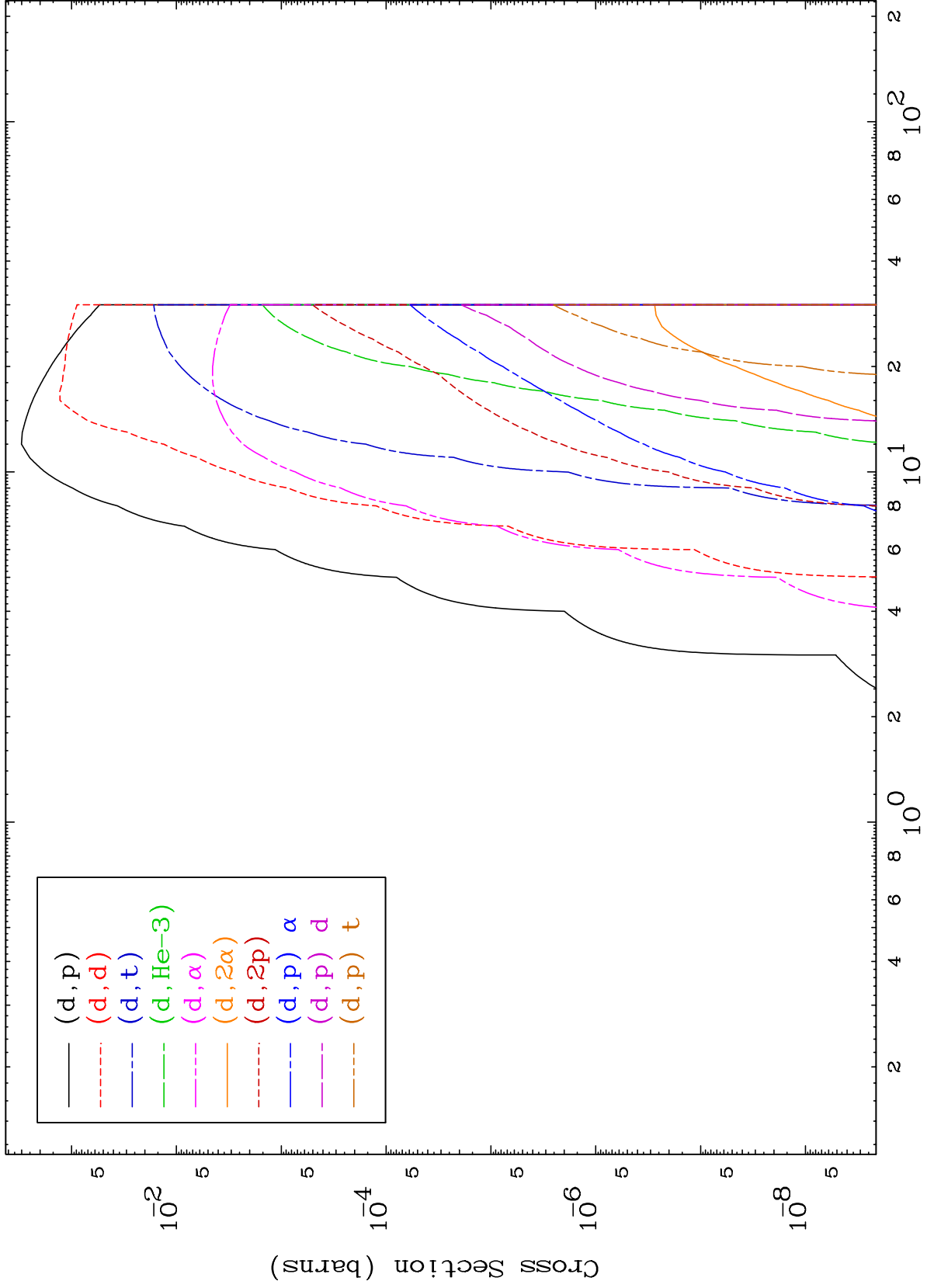
Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-175



73-Ta-175

Incident Energy (MeV)

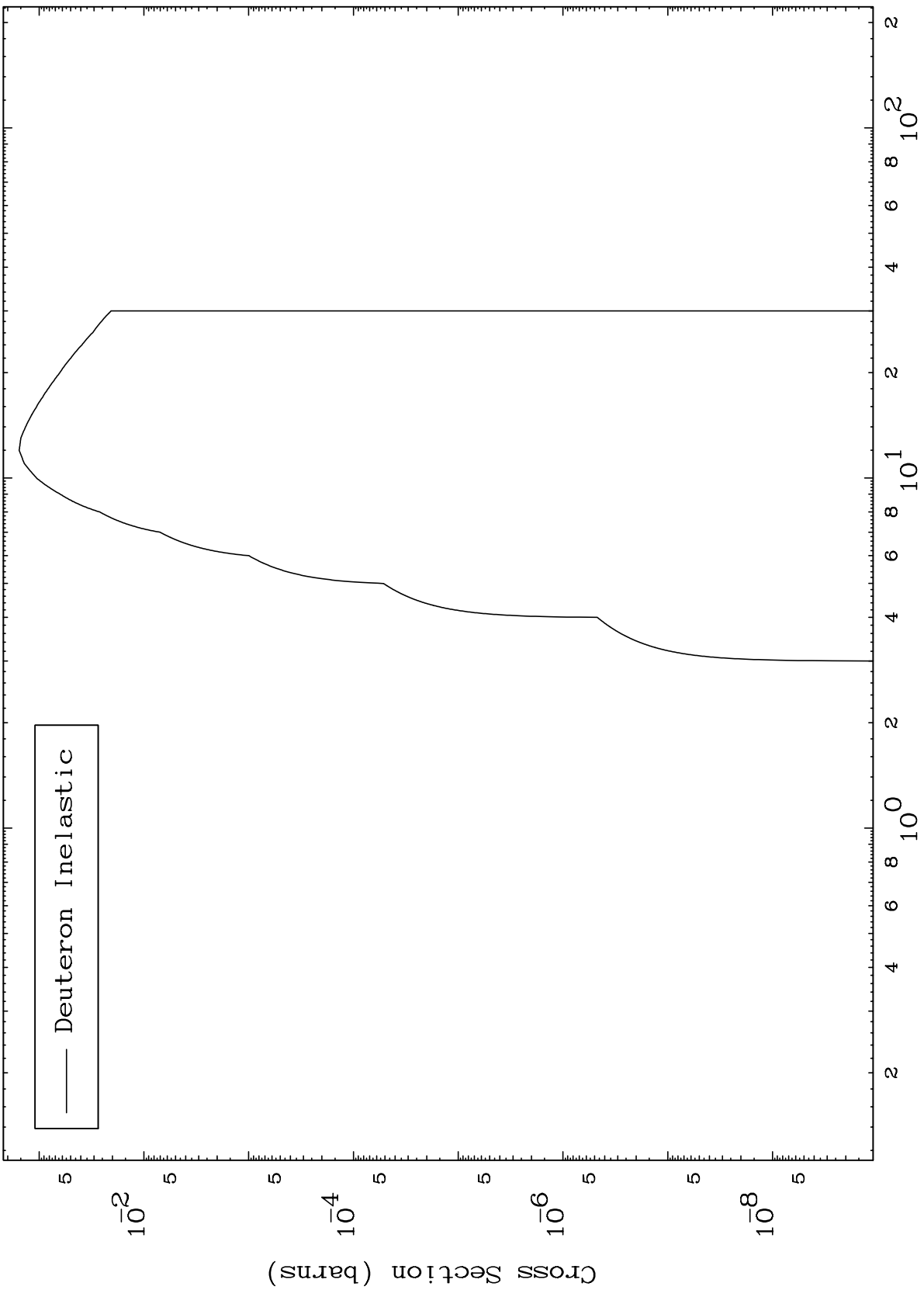


MAT 7310

(d,n') Level

73-Ta-175

0 Kelvin Cross Sections



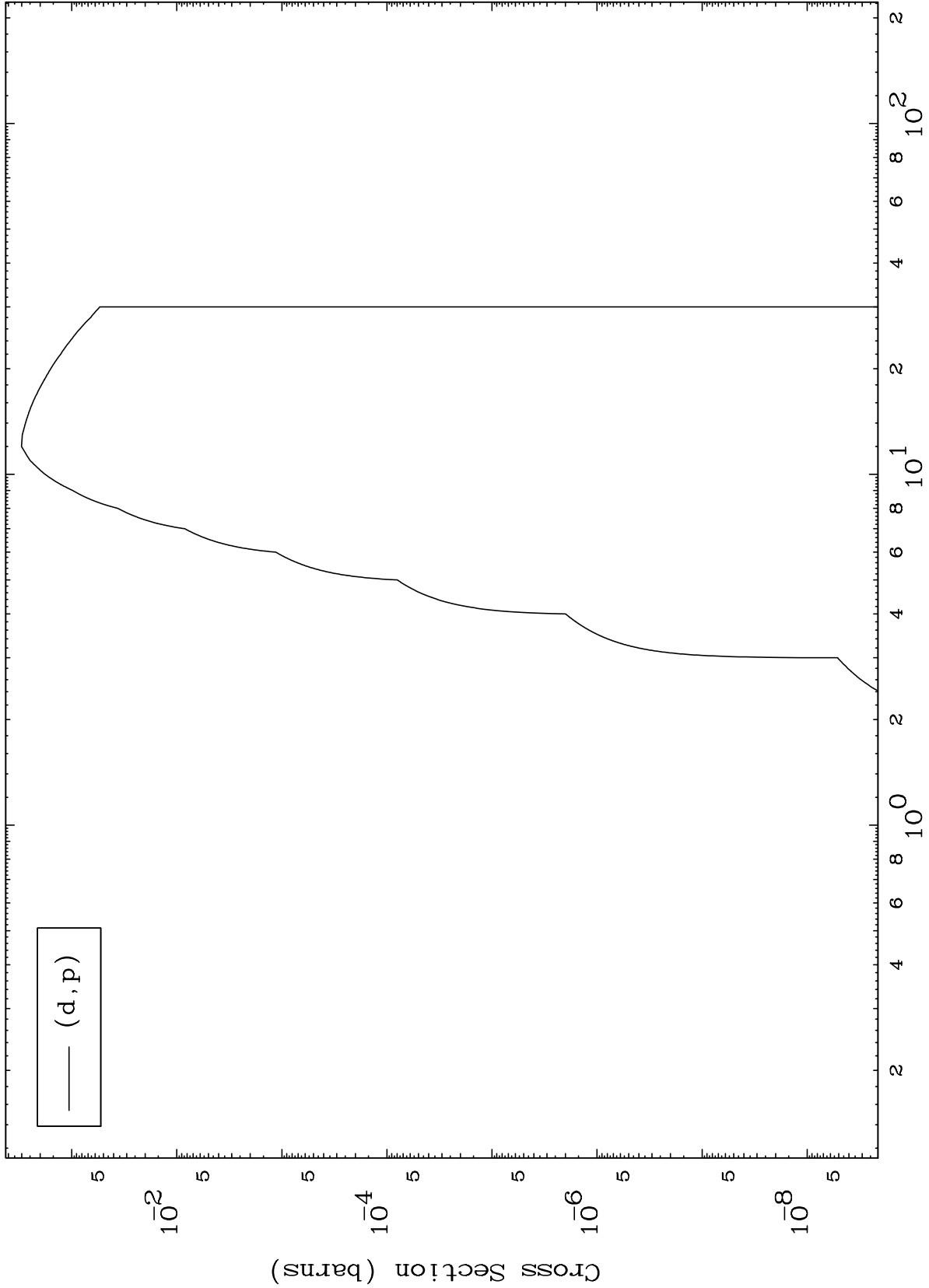
— Deuteron Inelastic

MAT 7310

(d,p) Levels

73-Ta-175

0 Kelvin Cross Sections

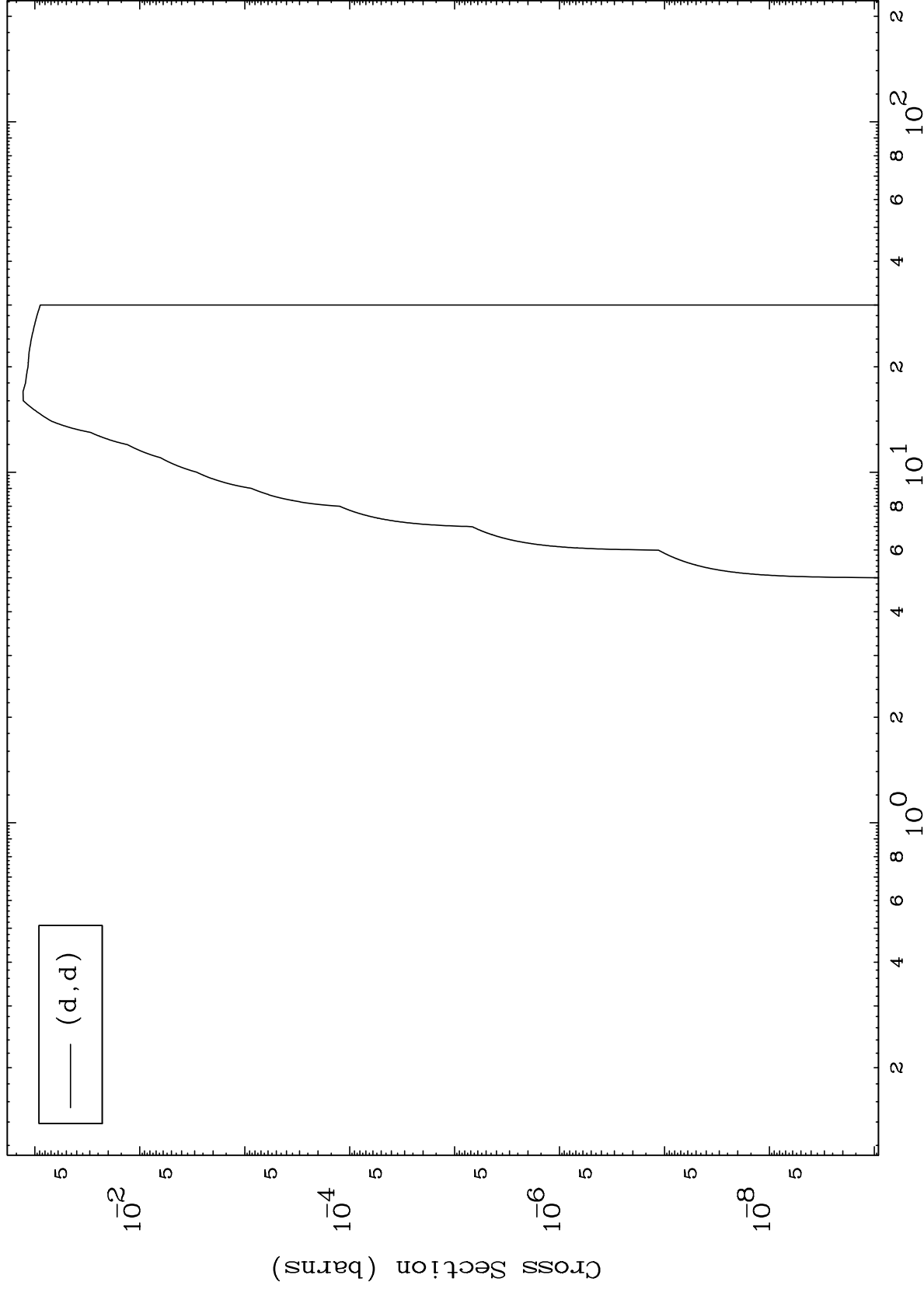


MAT 7310

(d,d) Levels

73-Ta-175

0 Kelvin Cross Sections

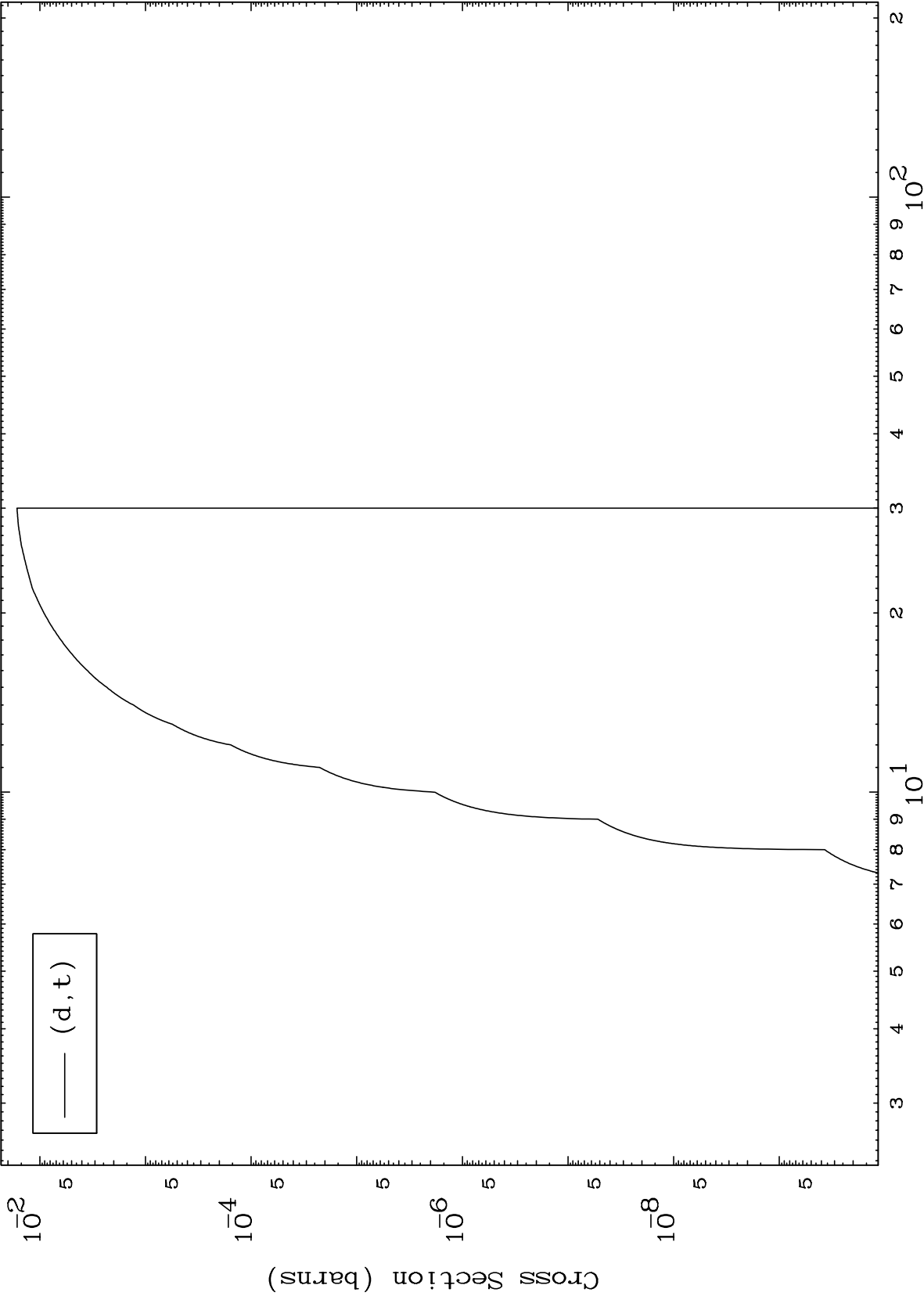


MAT 7310

(d,t) Levels

73-Ta-175

0 Kelvin Cross Sections

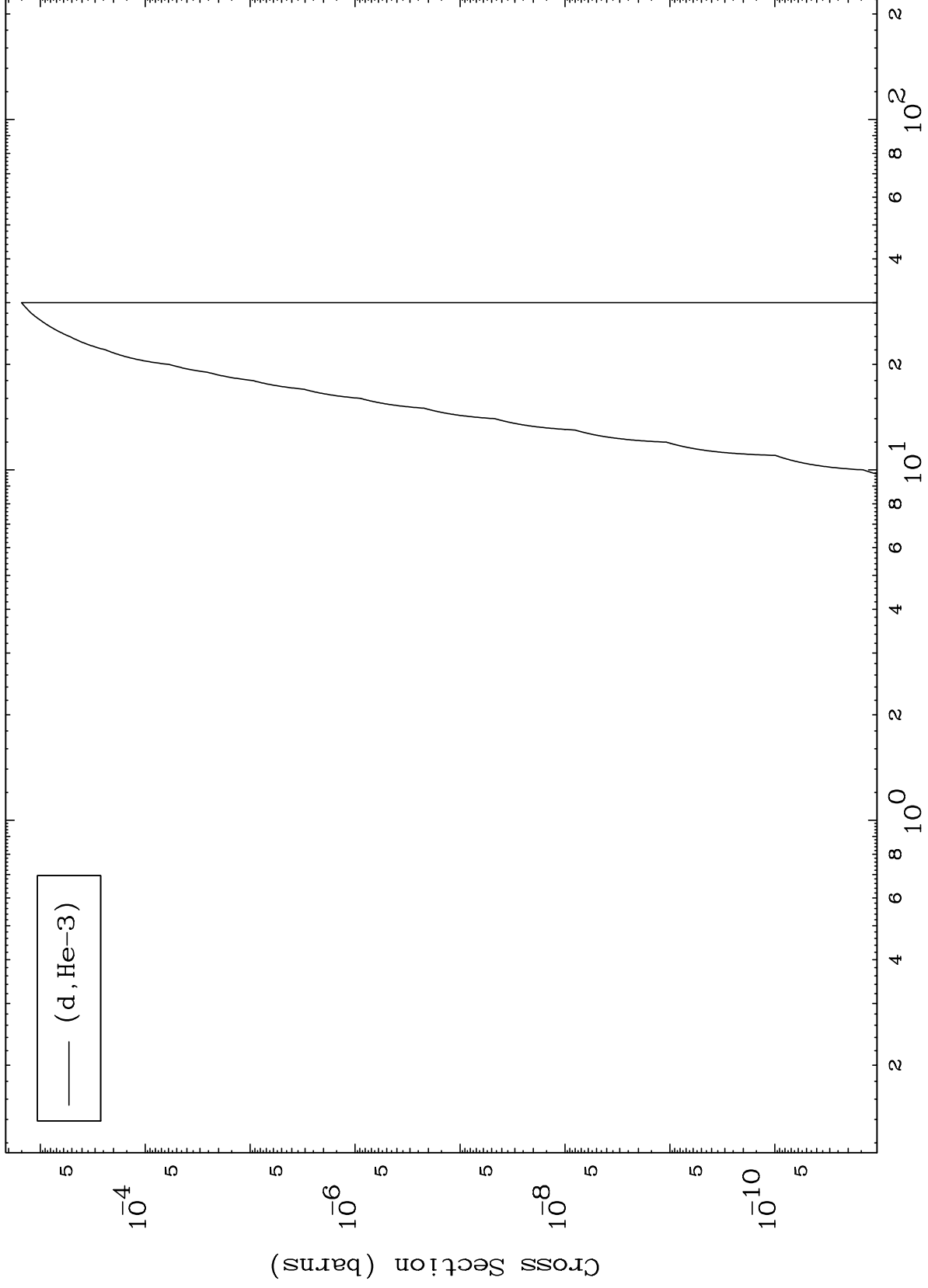


MAT 7310

(d,He3) Levels

73-Ta-175

0 Kelvin Cross Sections



10

Incident Energy (MeV)

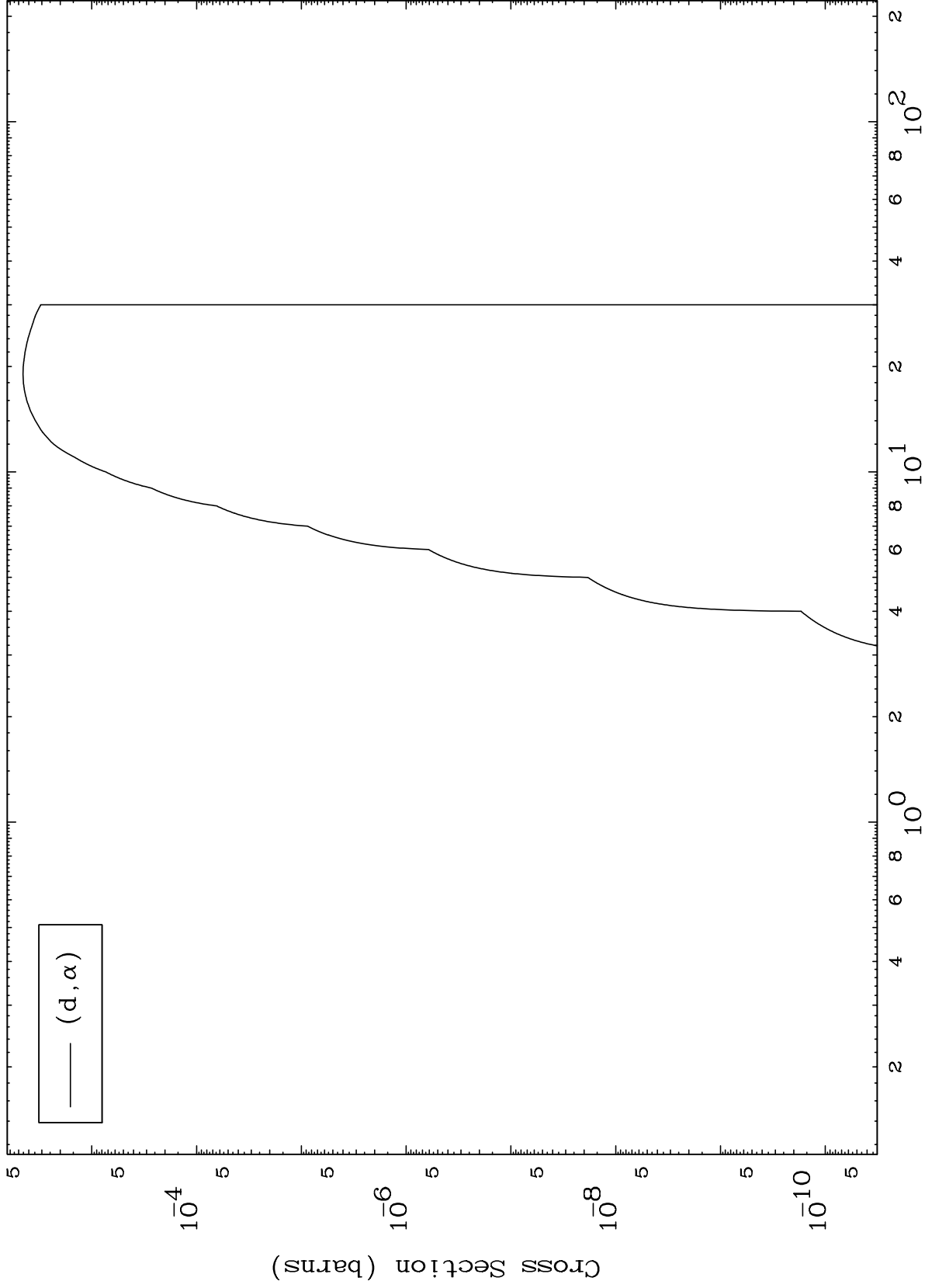
73-Ta-175

MAT 7310

(d, α) Levels

73-Ta-175

0 Kelvin Cross Sections

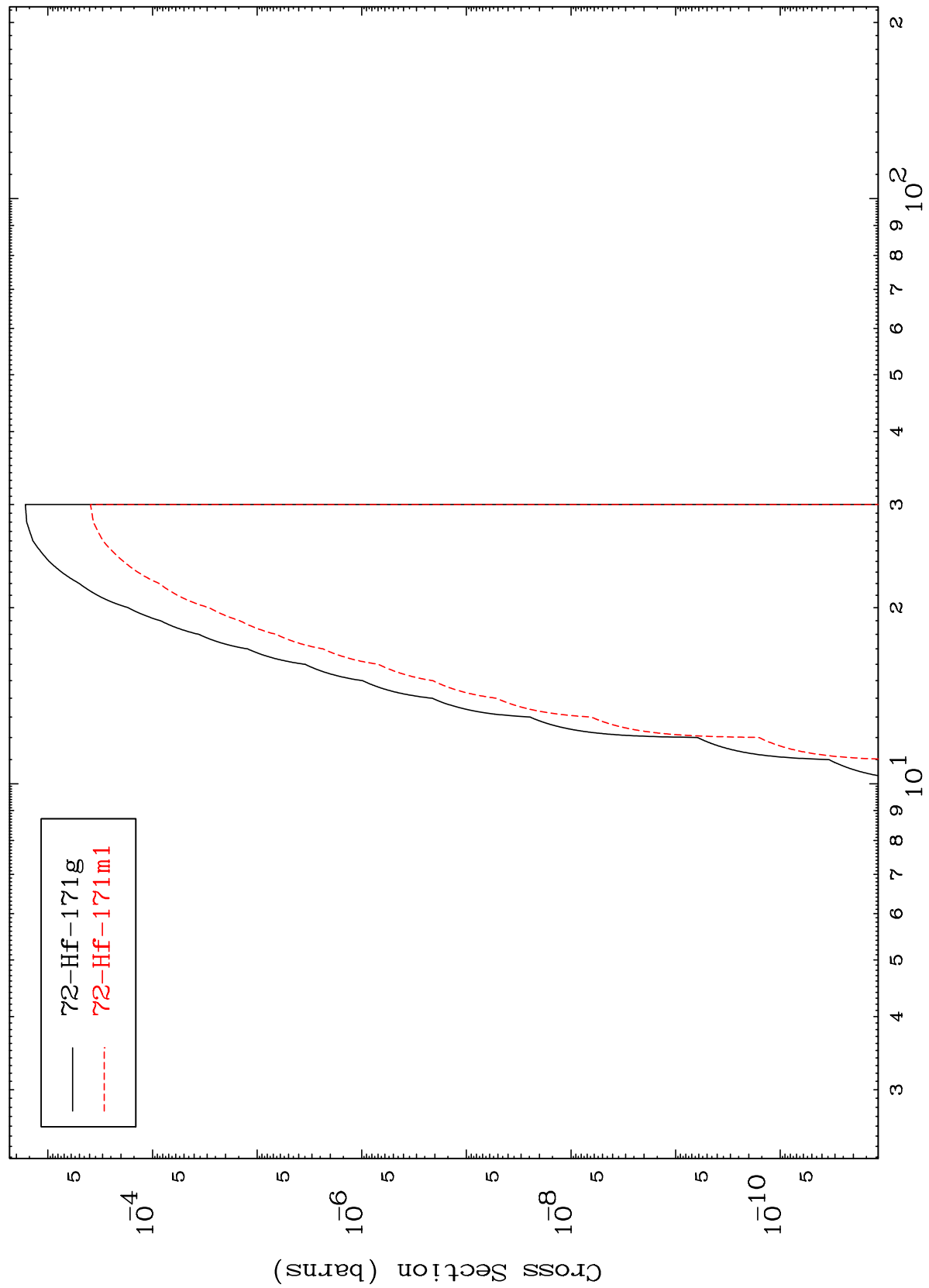


MAT 7310

(d,2n) α

$^{73}\text{Ta-175}$

Radionuclide Production Cross Section



12

Incident Energy (MeV)

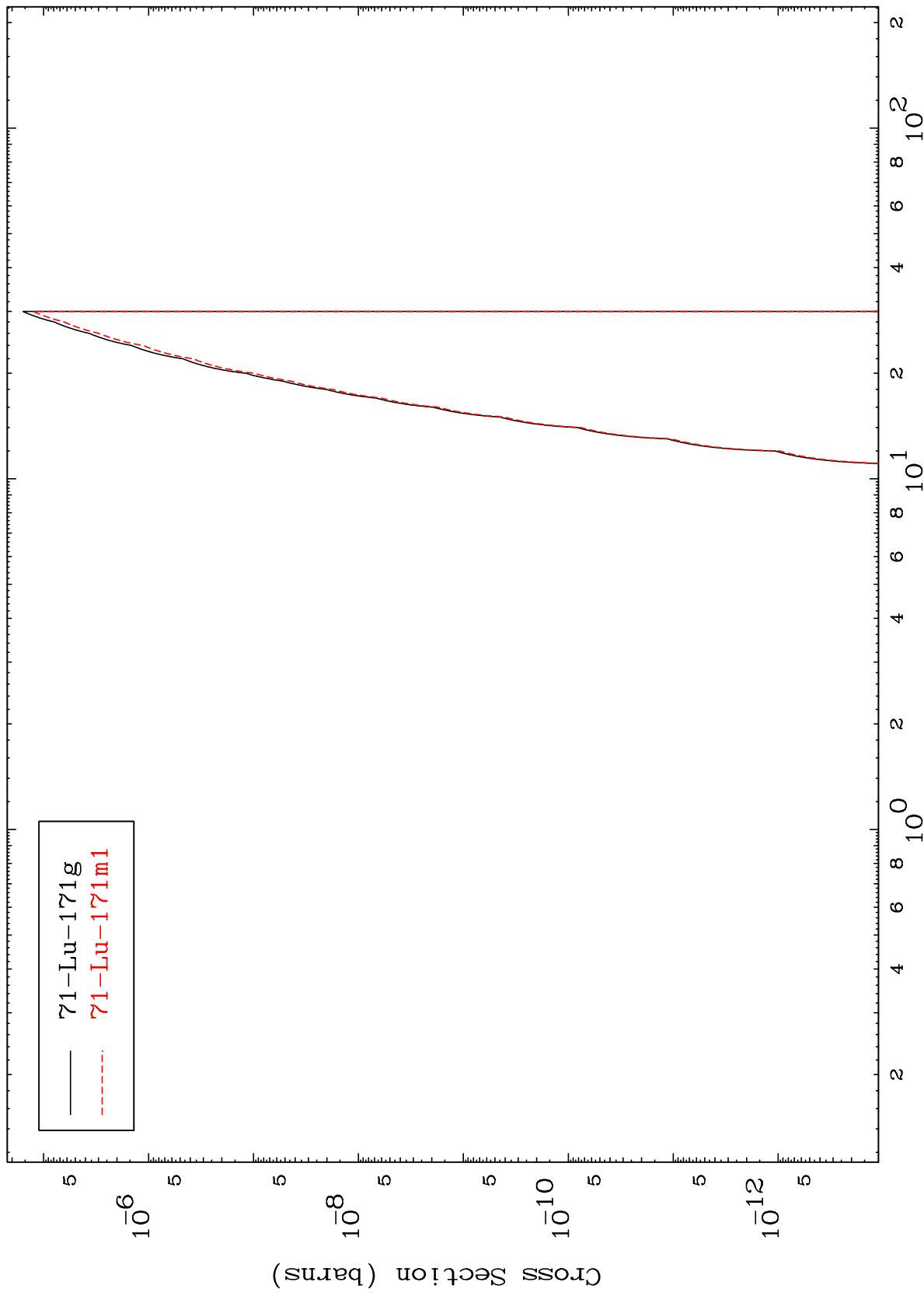
$^{73}\text{Ta-175}$

MAT 7310

(d,n') p α

73-Ta-175

Radionuclide Production Cross Section



13

Incident Energy (MeV)

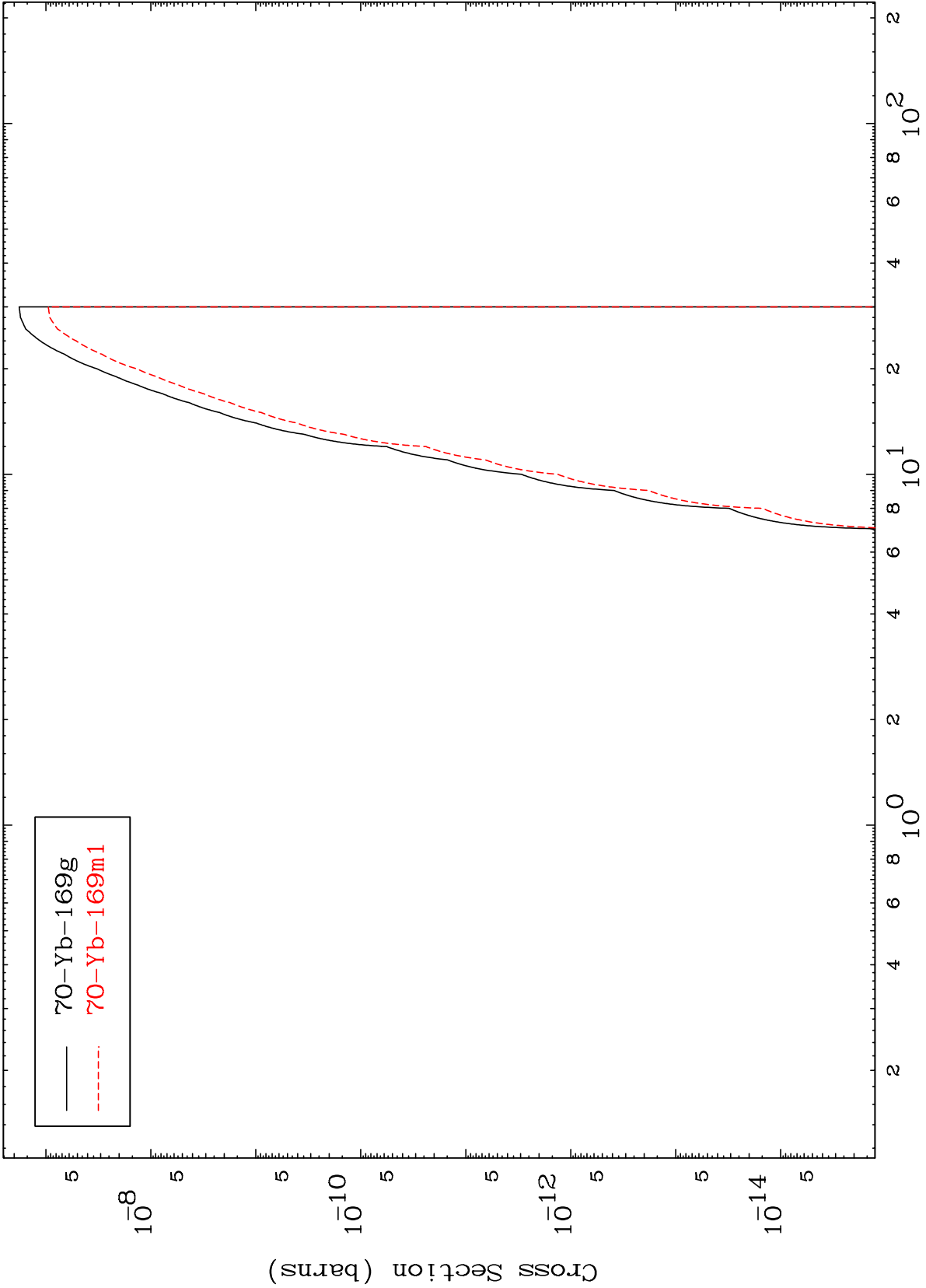
73-Ta-175

MAT 7310

(d,2 α)

⁷³Ta-175

Radionuclide Production Cross Section



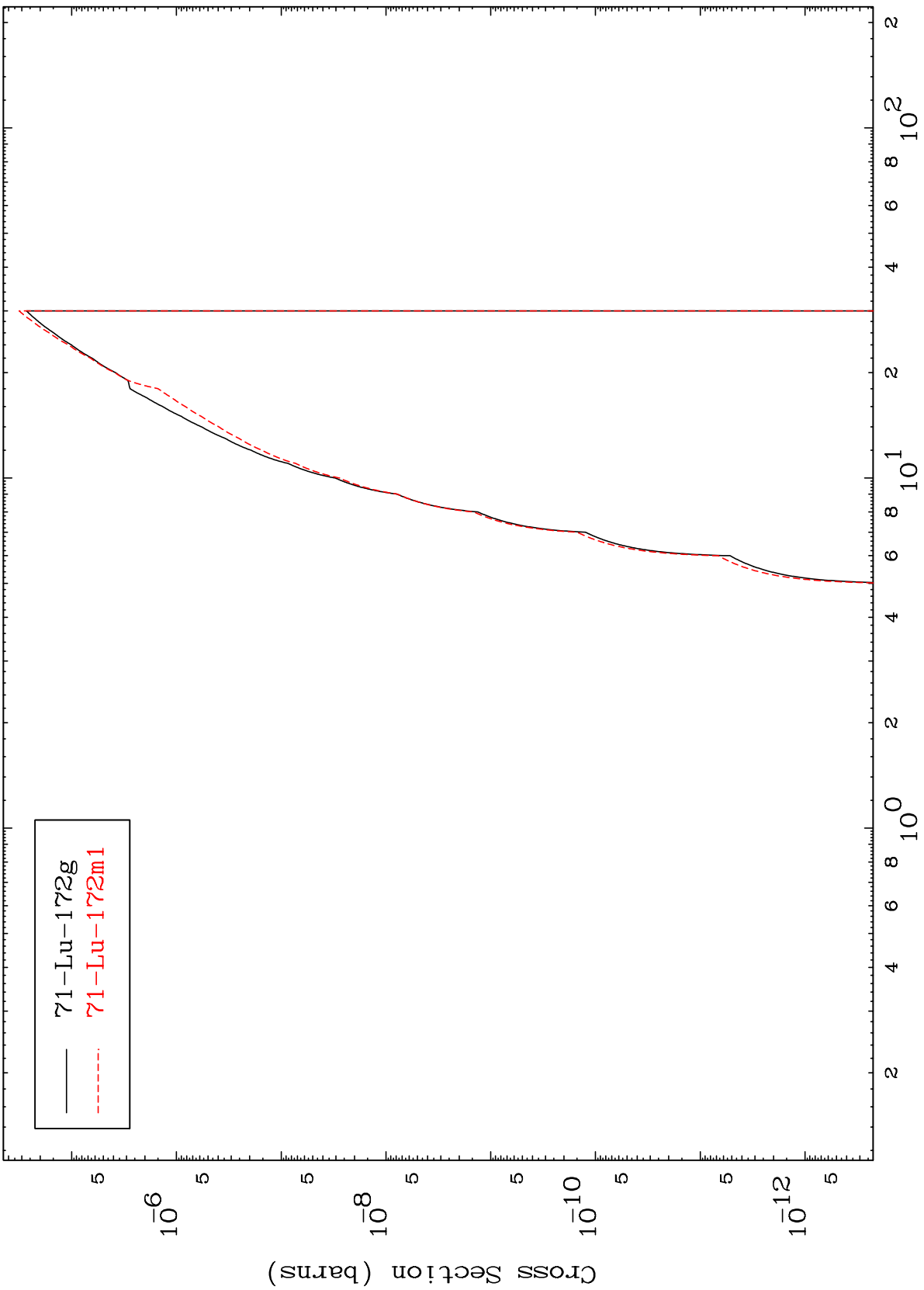
— 70-Yb-169g
- - - 70-Yb-169m1

MAT 7310

(d,p) α

$^{73}\text{Ta-175}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

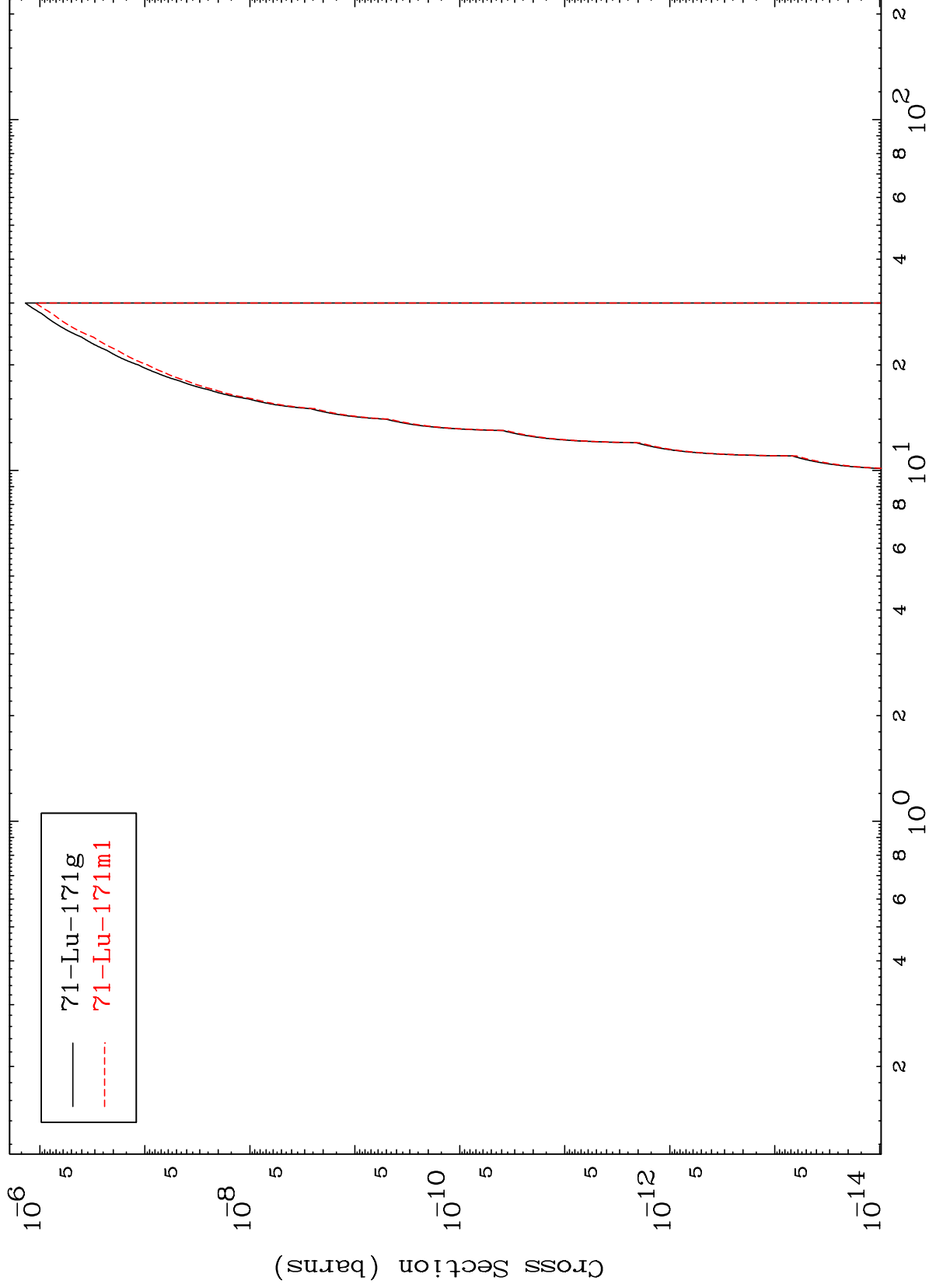
$^{73}\text{Ta-175}$

MAT 7310

(d,d) α

$^{73}\text{Ta-175}$

Radionuclide Production Cross Section



— $^{71}\text{Lu-171g}$
- - - $^{71}\text{Lu-171m1}$