

Program EVALPLOT
(Version 2018-1)

by

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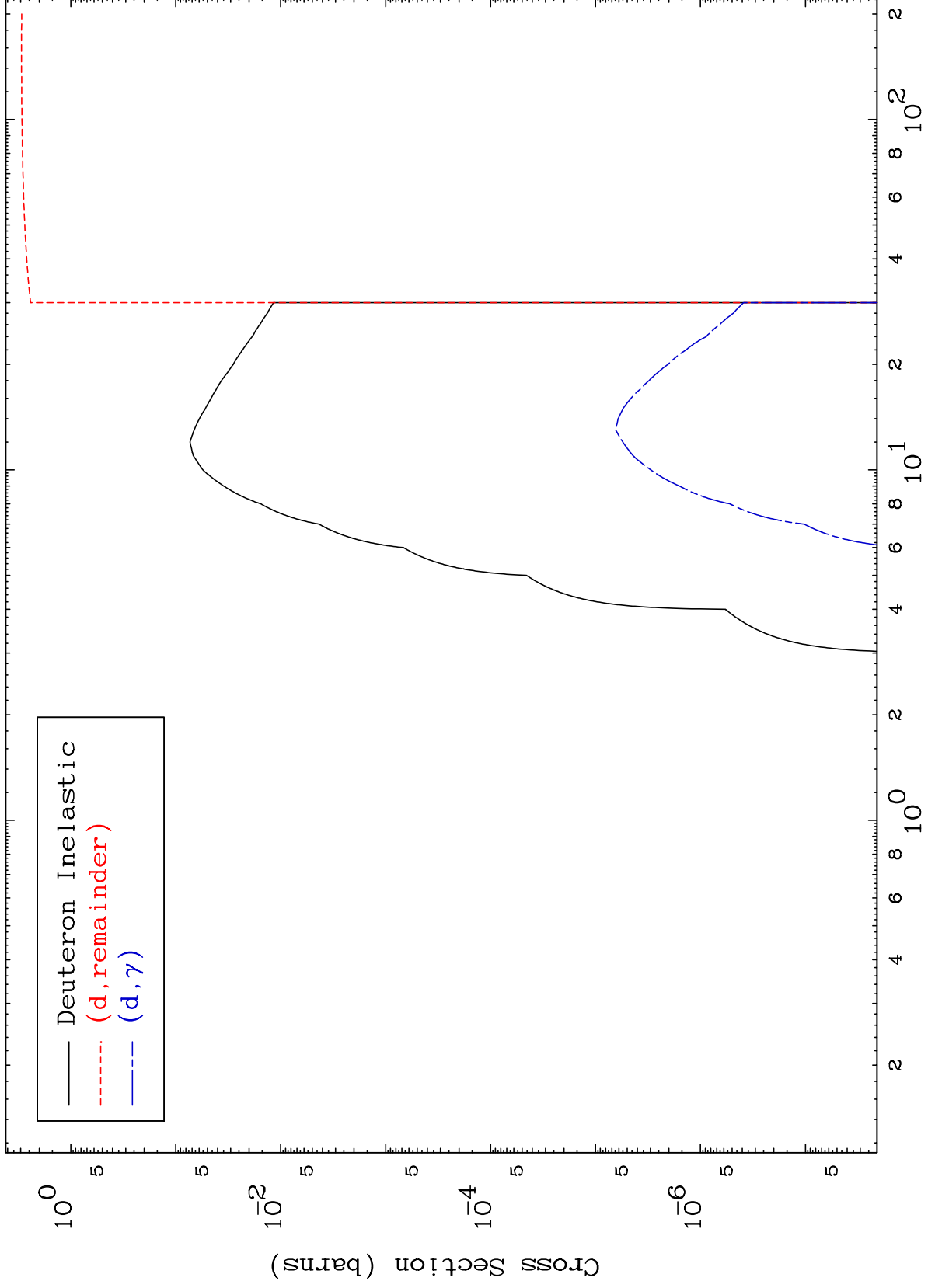
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7319

Deuteron Major
0 Kelvin Cross Sections

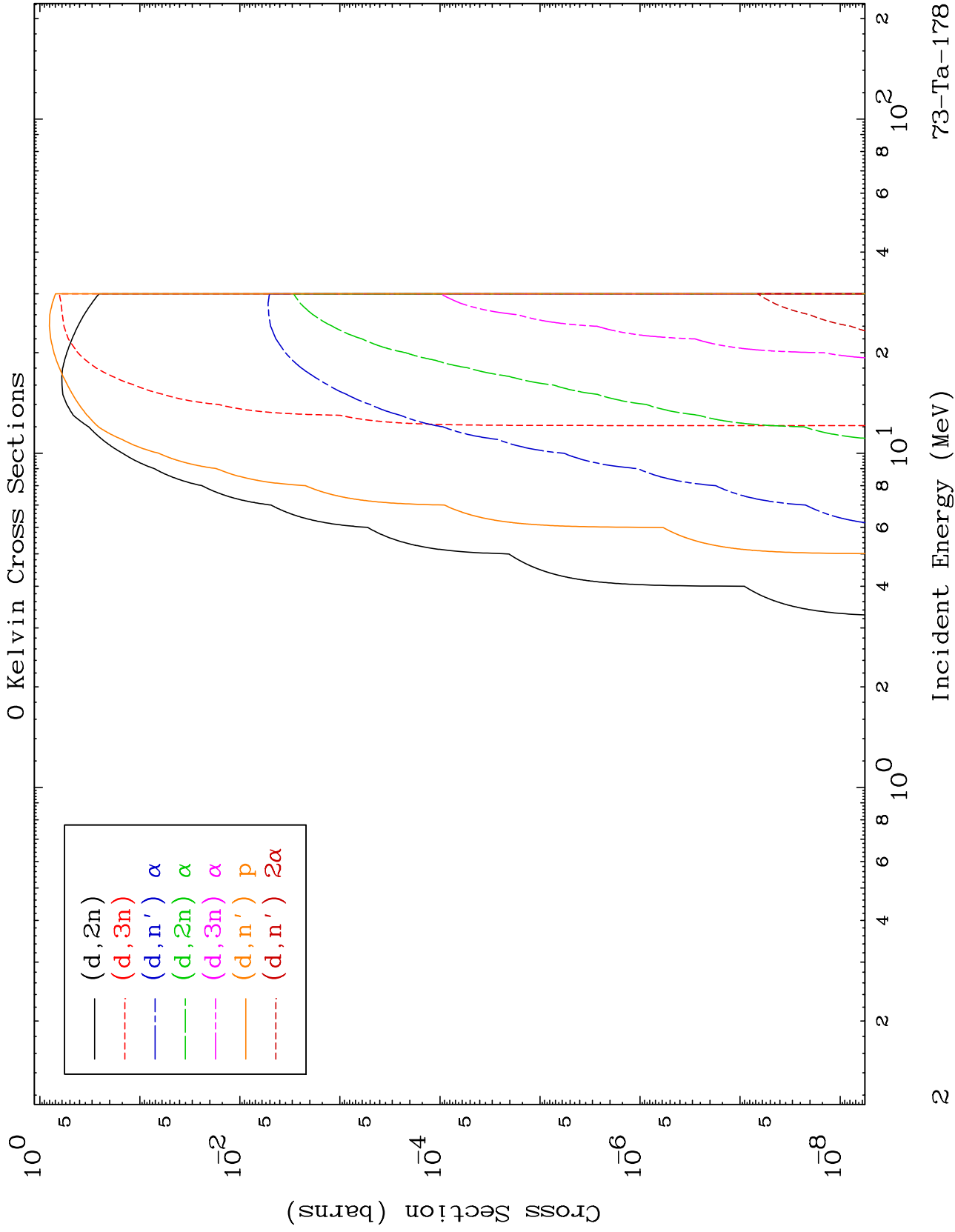
73-Ta-178

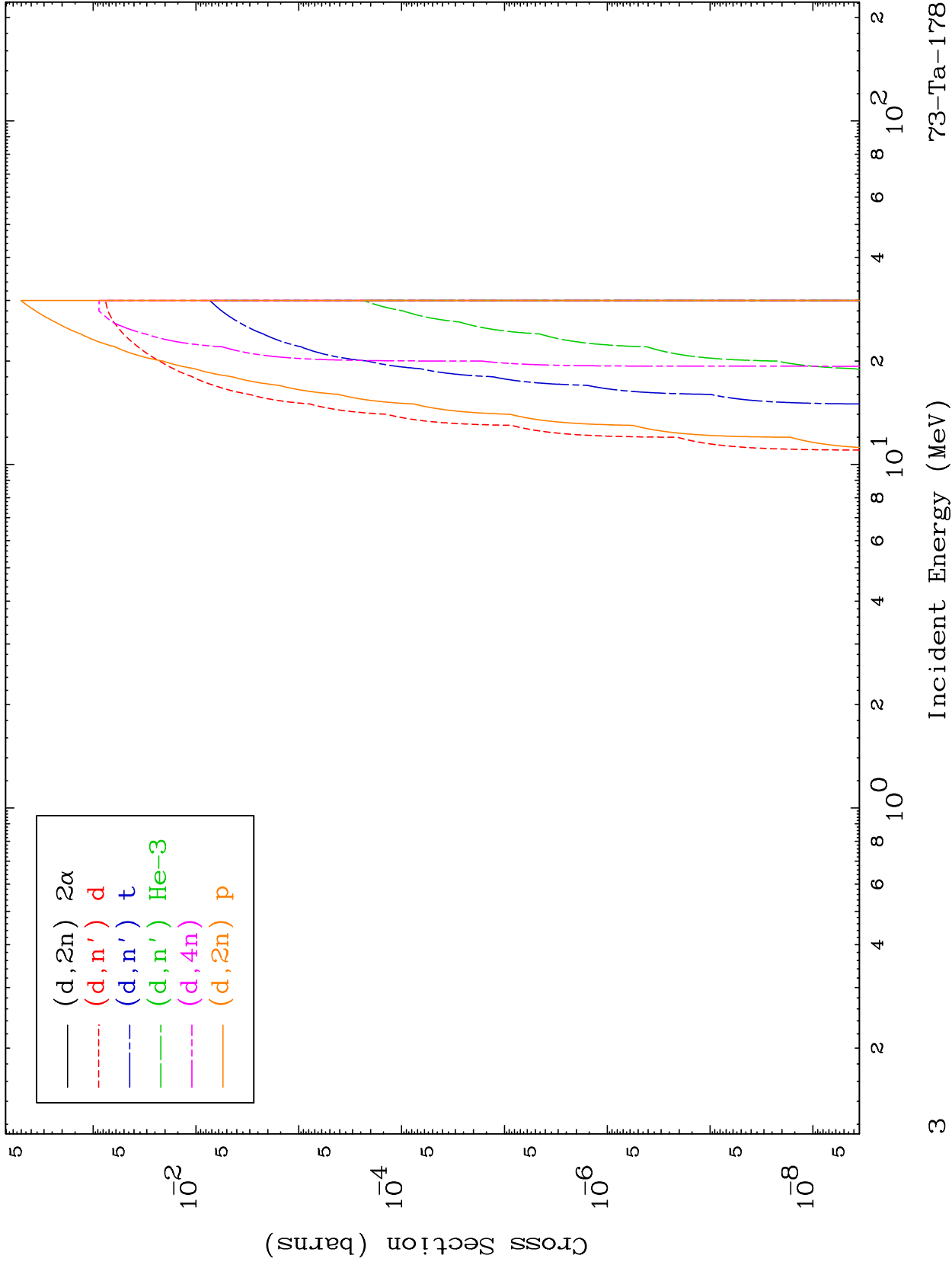


MAT 7319

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-178

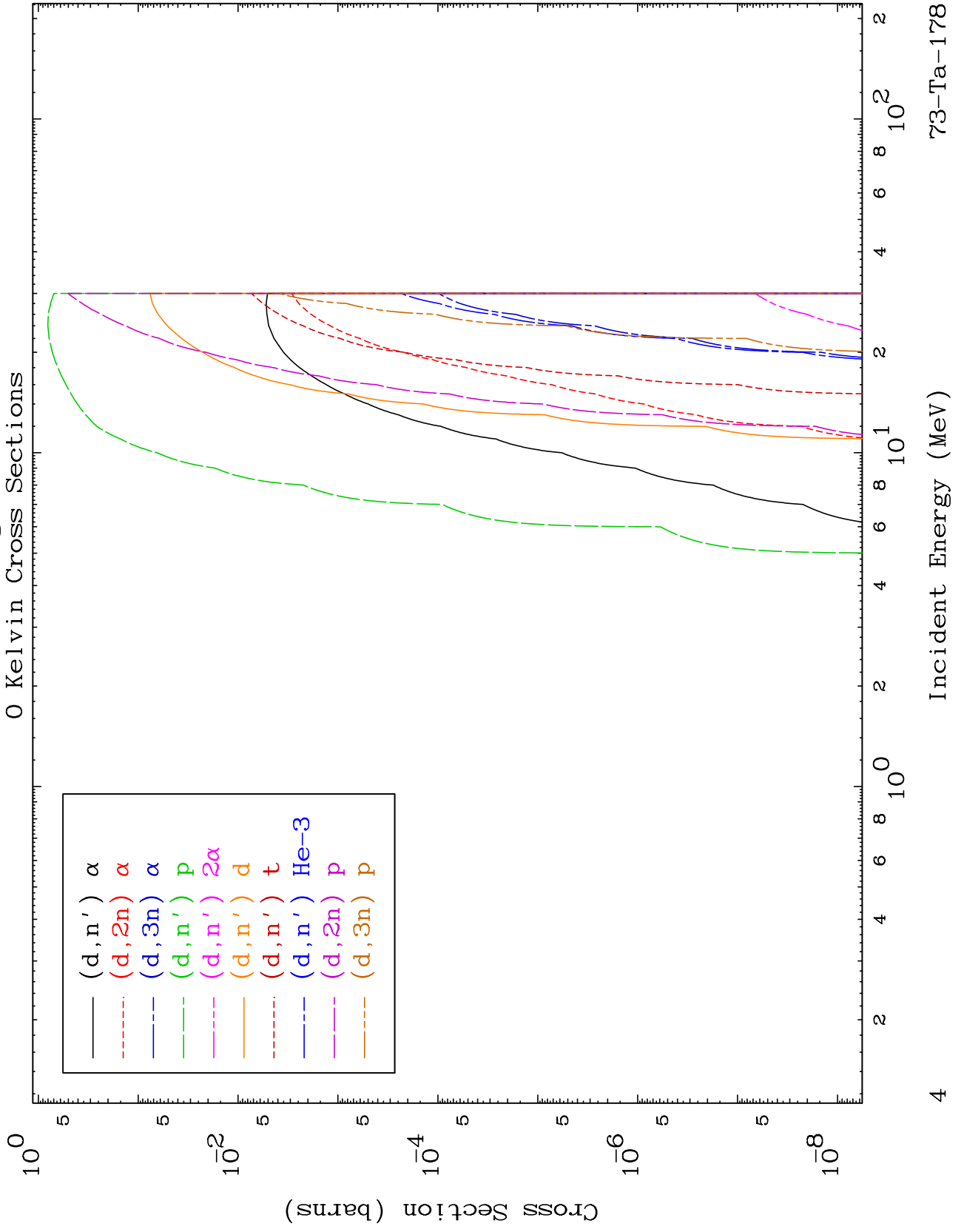


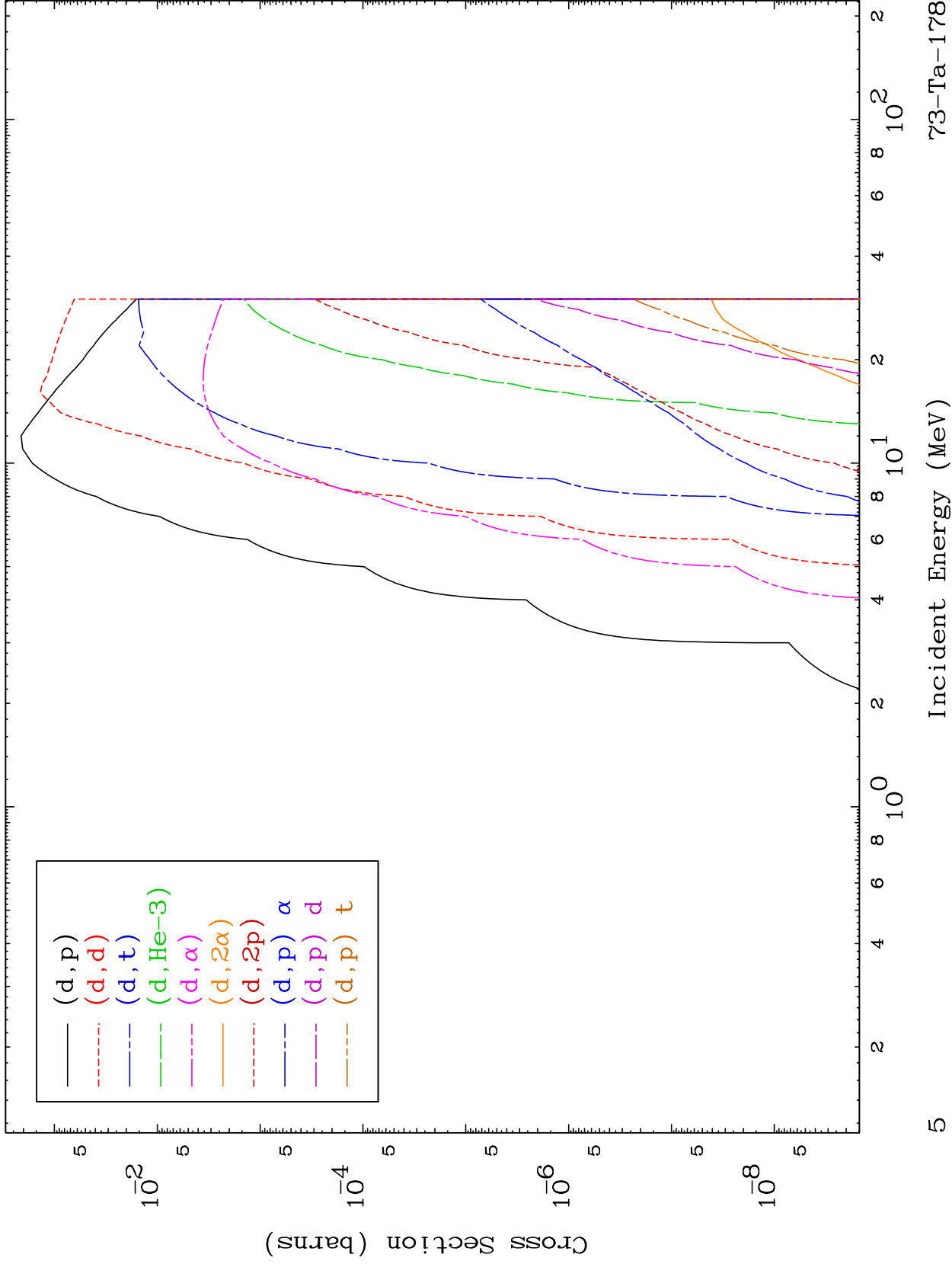


MAT 7319

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-178



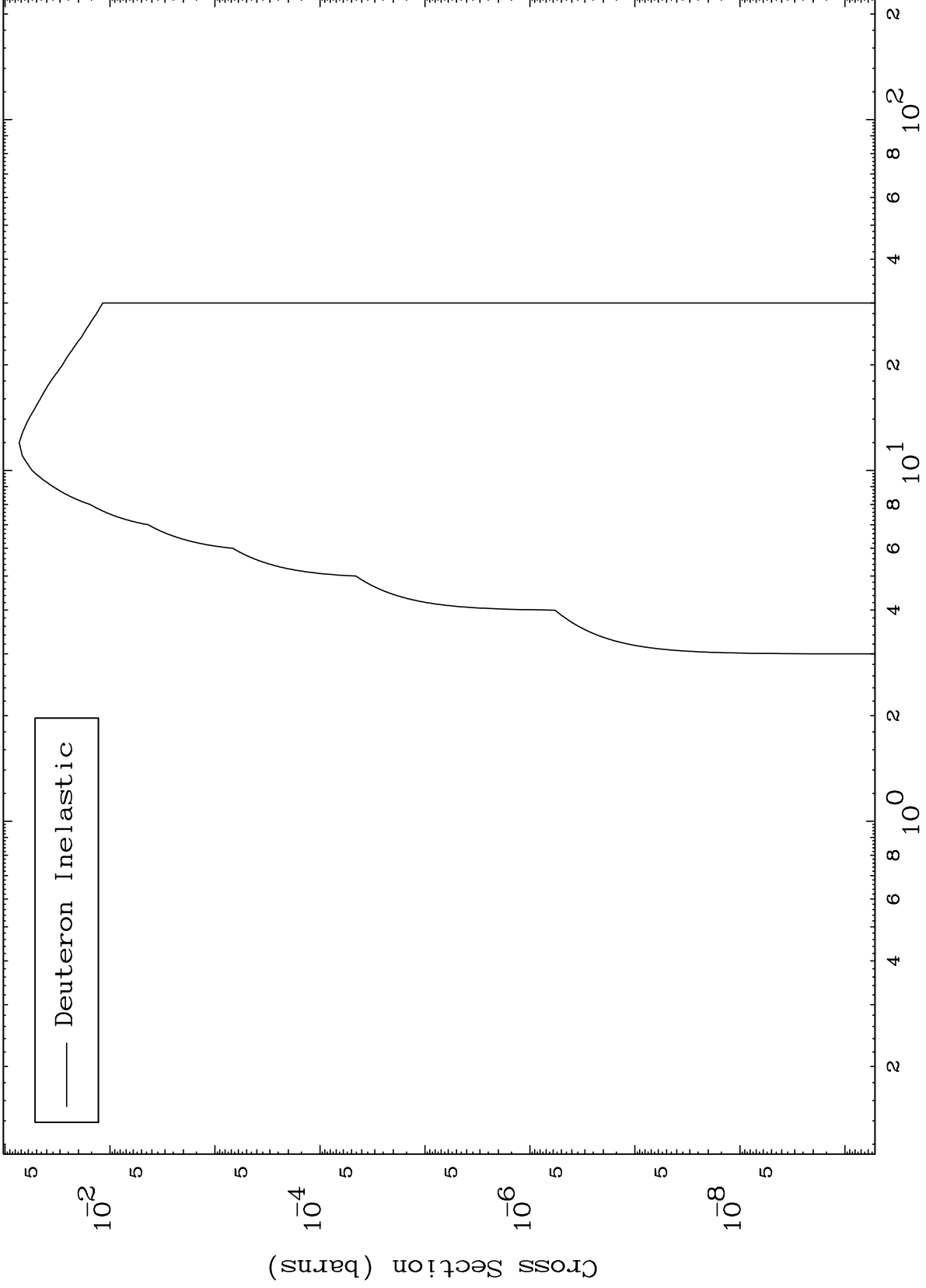


MAT 7319

(d,n') Level

73-Ta-178

0 Kelvin Cross Sections



6

Incident Energy (MeV)

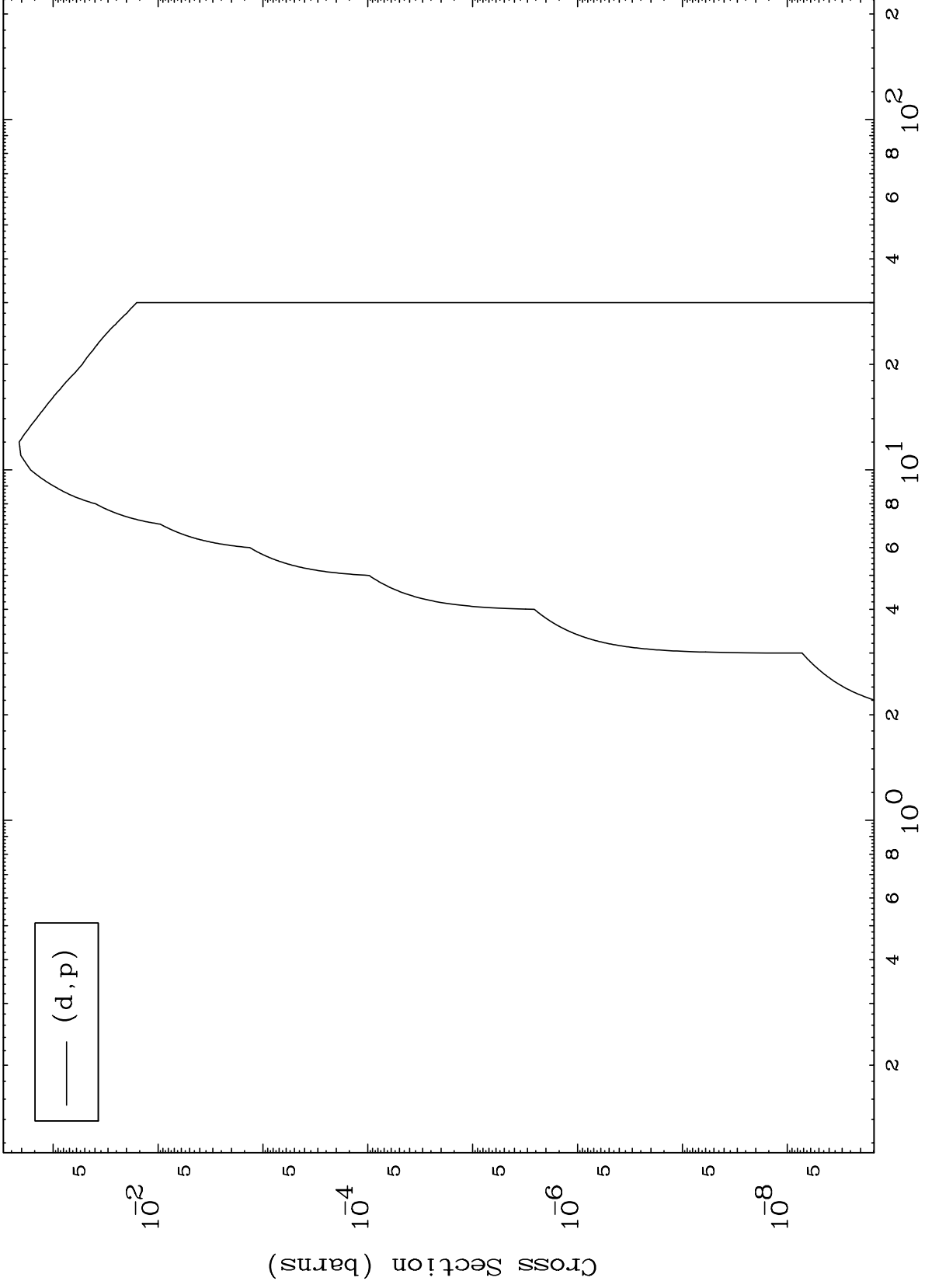
73-Ta-178

MAT 7319

(d,p) Levels

73-Ta-178

0 Kelvin Cross Sections

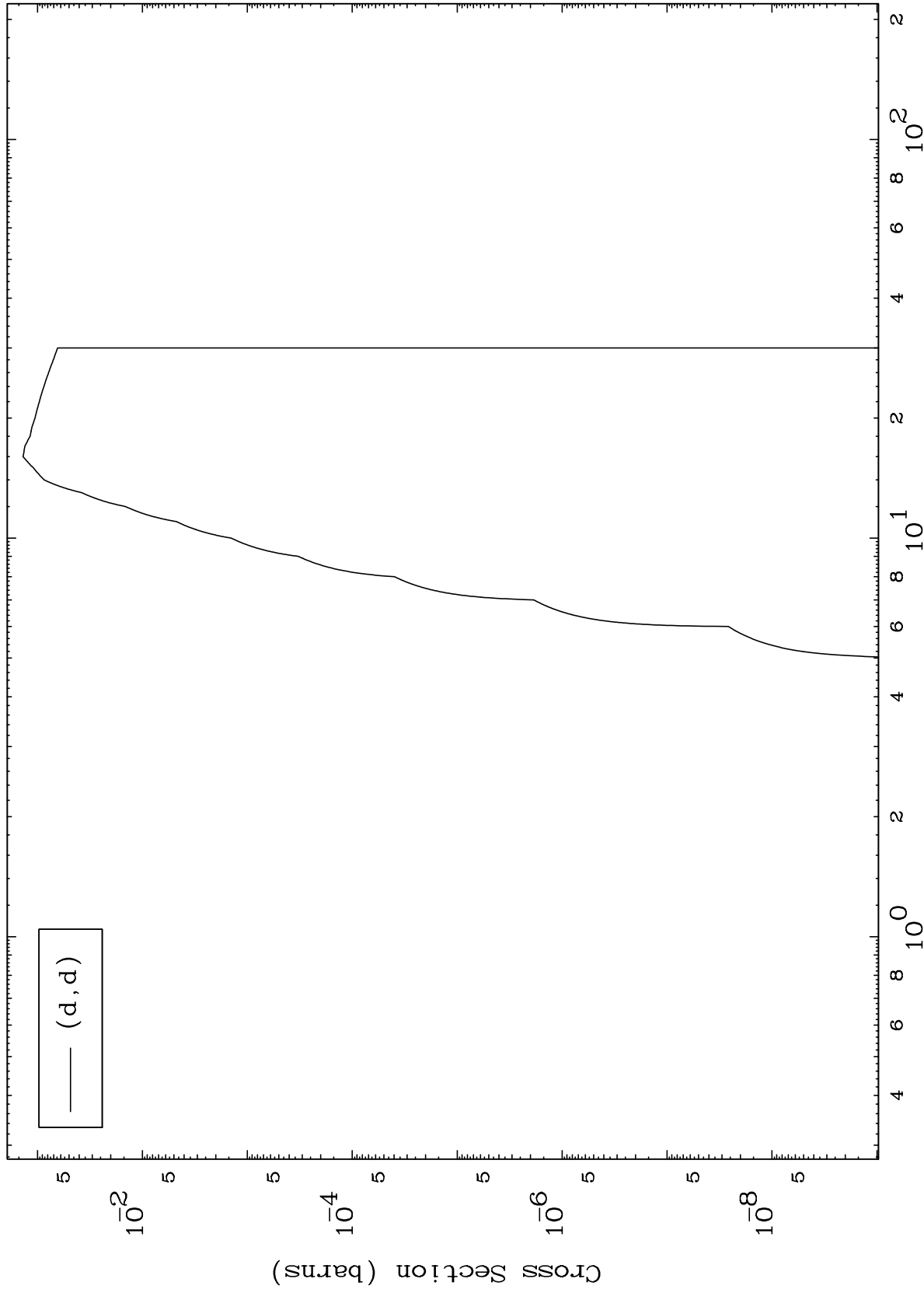


MAT 7319

(d,d) Levels

⁷³Ta-178

0 Kelvin Cross Sections



8

Incident Energy (MeV)

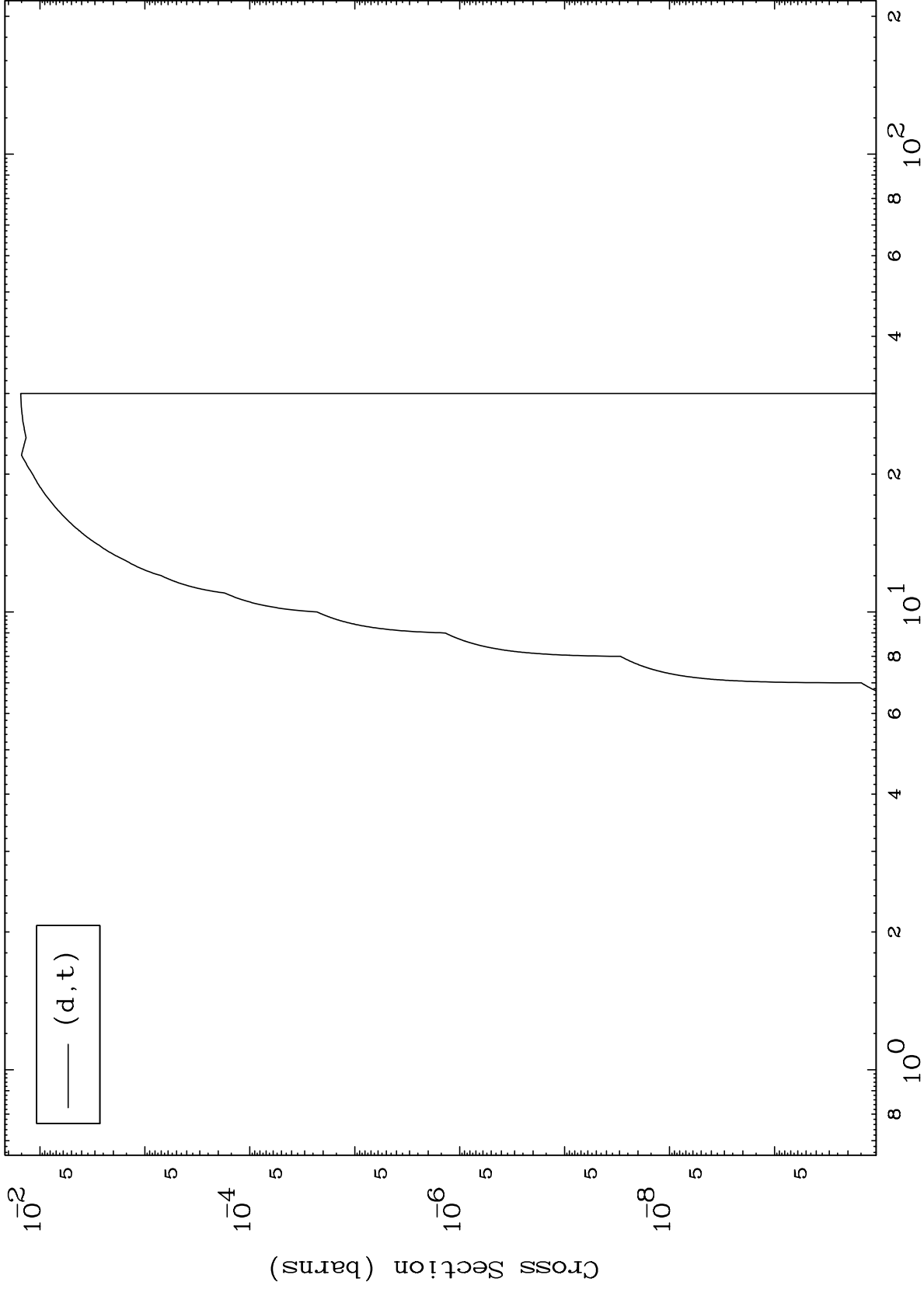
⁷³Ta-178

MAT 7319

(d,t) Levels

73-Ta-178

0 Kelvin Cross Sections



9

Incident Energy (MeV)

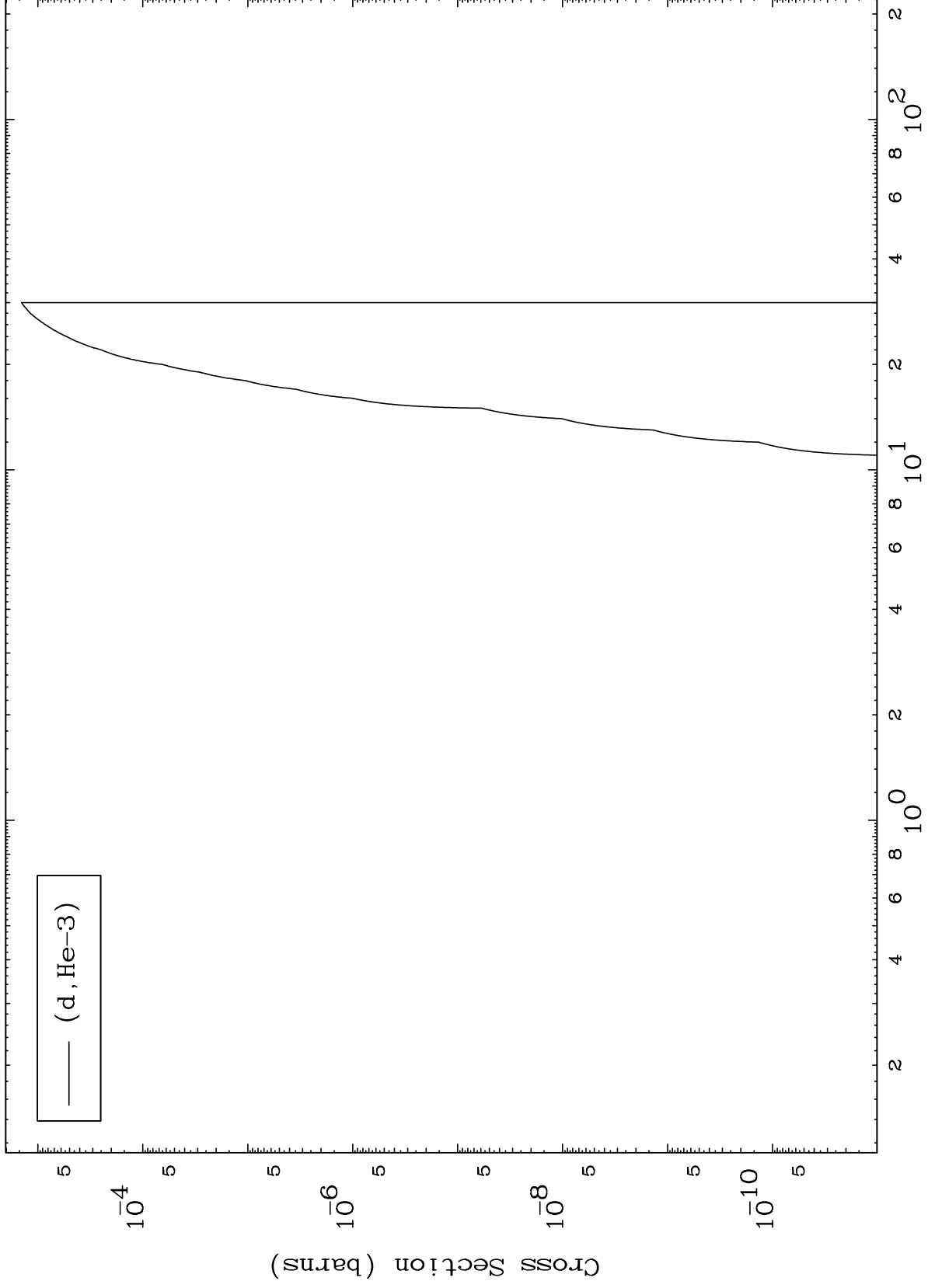
73-Ta-178

MAT 7319

(d,He3) Levels

73-Ta-178

0 Kelvin Cross Sections



10

Incident Energy (MeV)

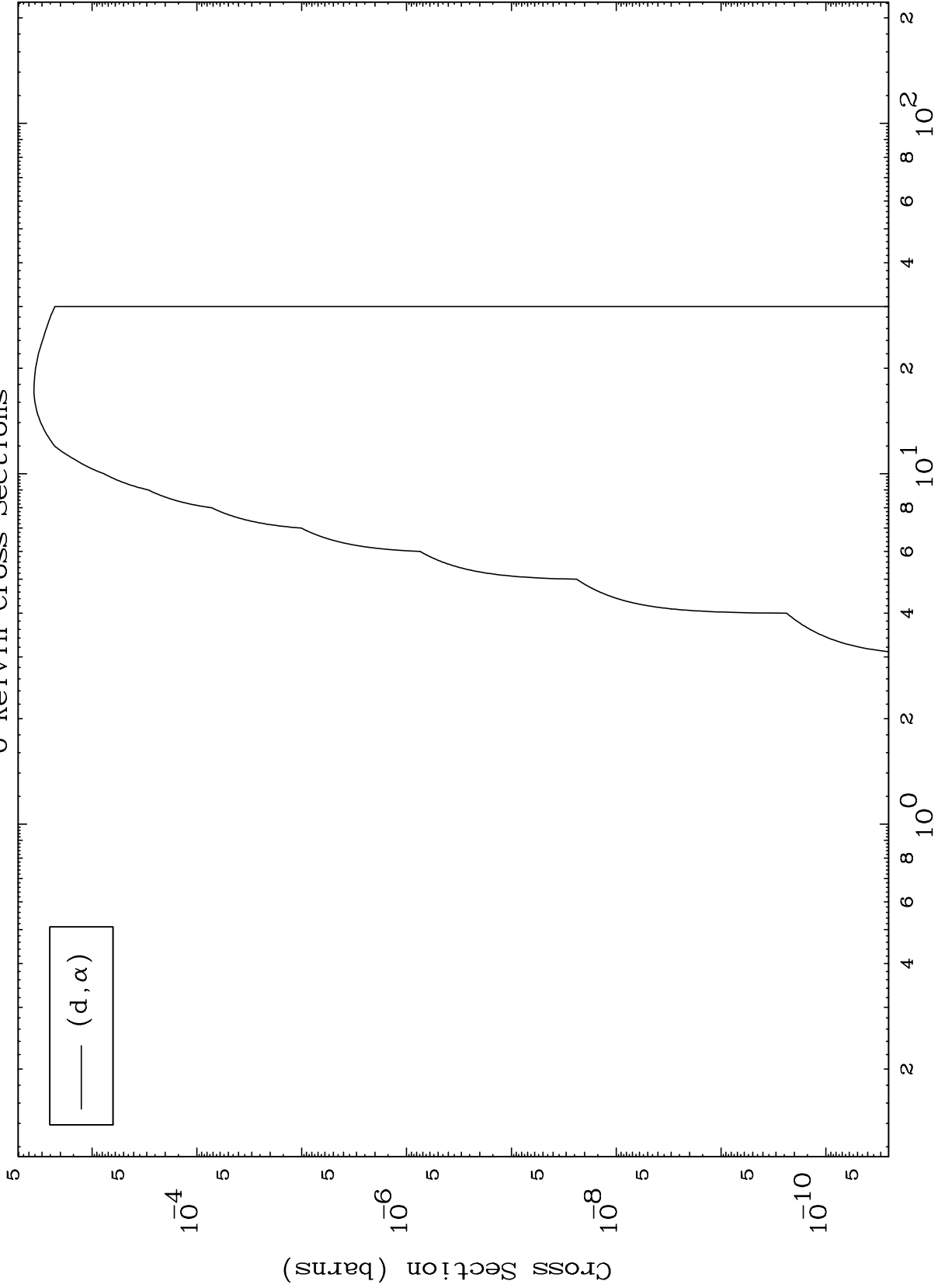
73-Ta-178

MAT 7319

(d, α) Levels

73-Ta-178

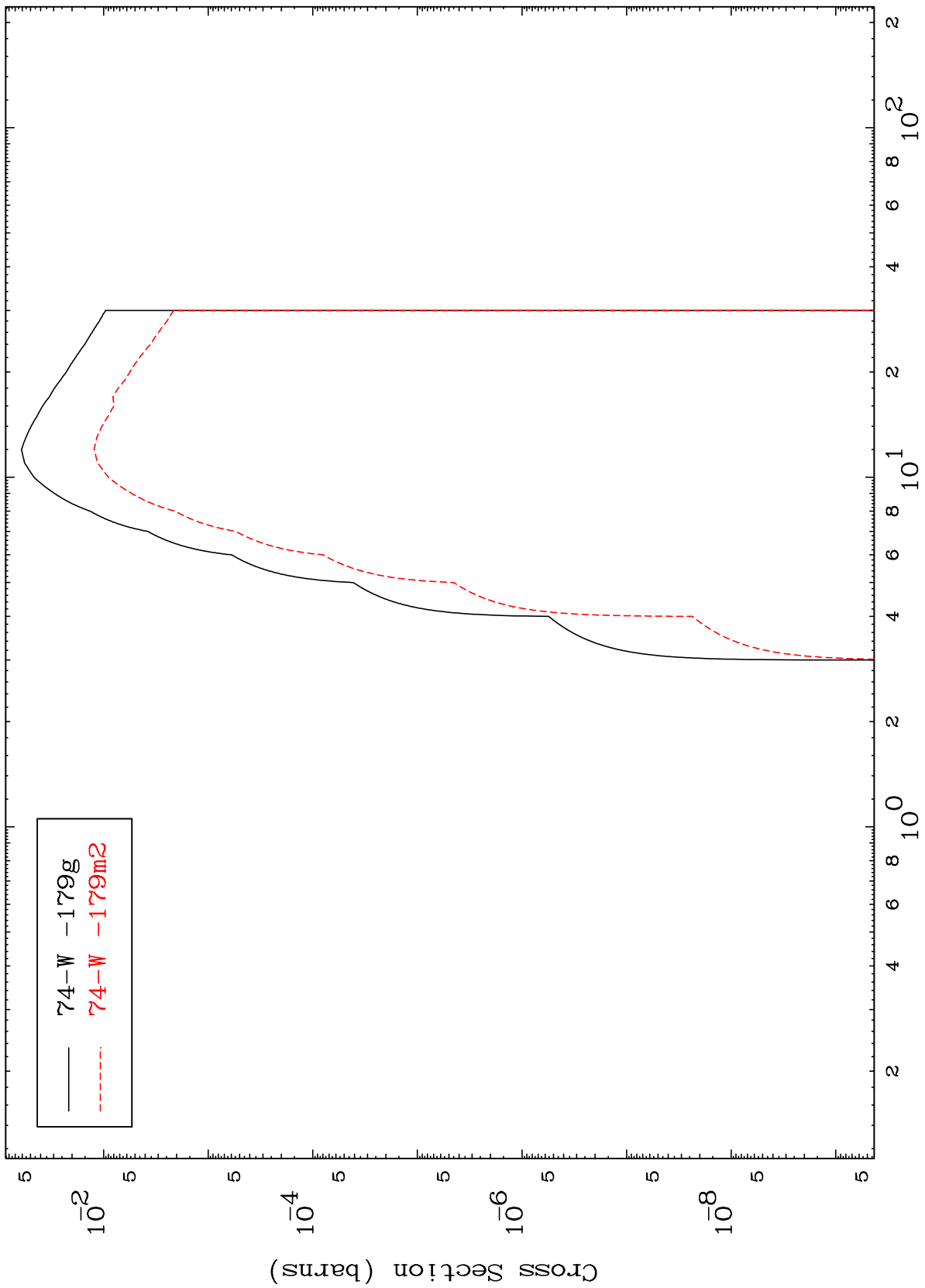
0 Kelvin Cross Sections



MAT 7319

73-Ta-178

Deuteron Inelastic
Radionuclide Production Cross Section



12

73-Ta-178

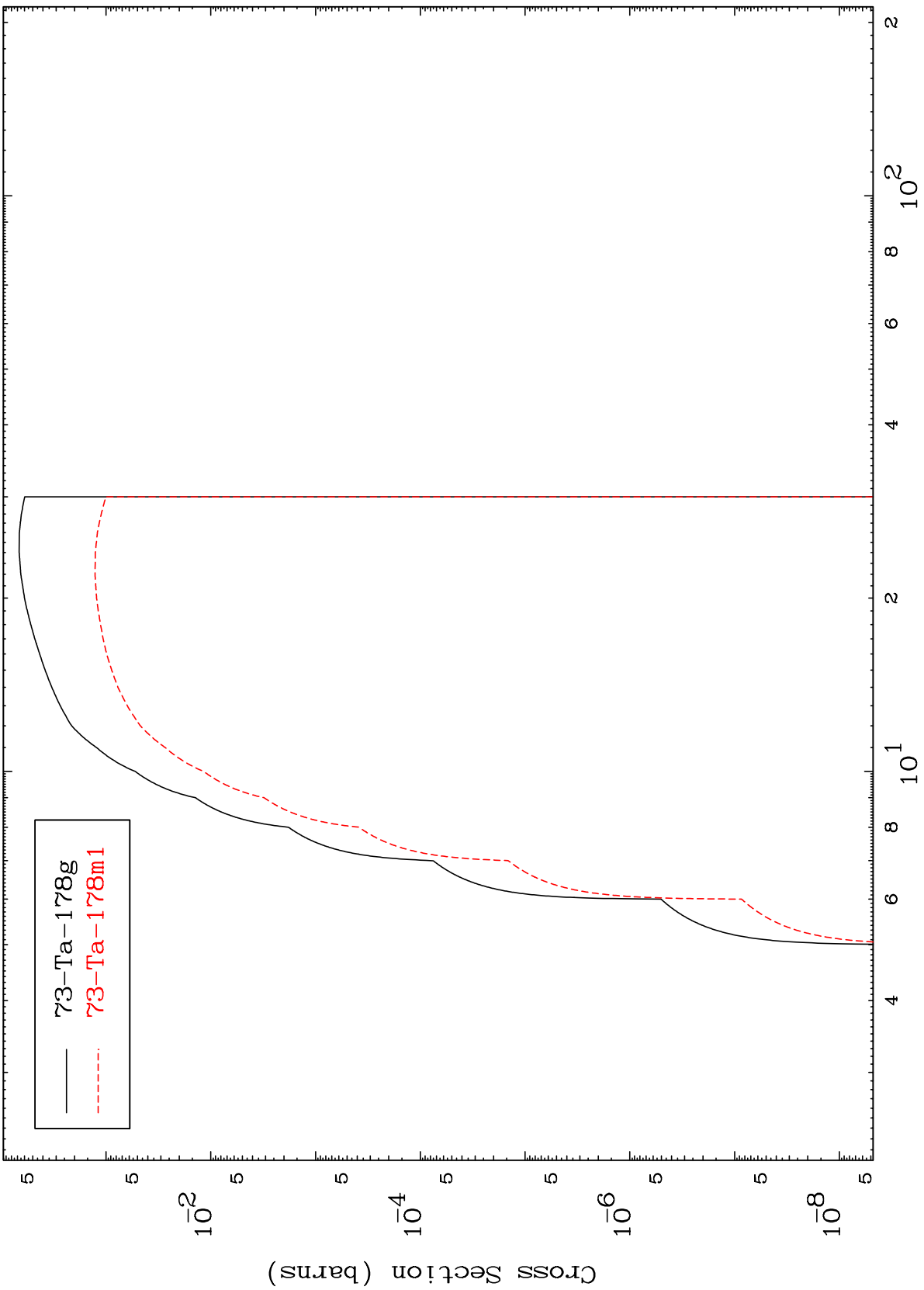
Incident Energy (MeV)

MAT 7319

(d,n') p

⁷³Ta-¹⁷⁸

Radionuclide Production Cross Section



13

Incident Energy (MeV)

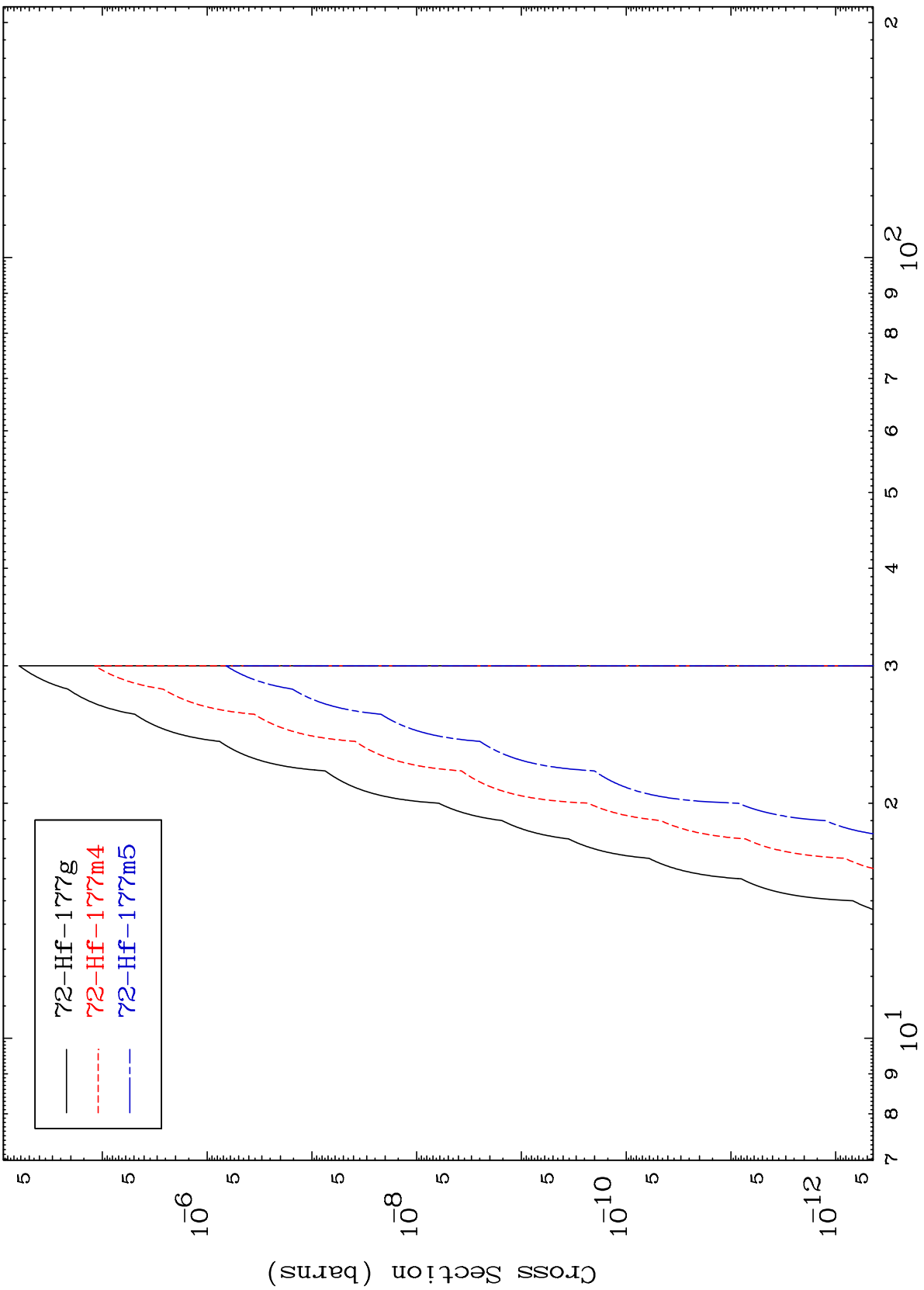
⁷³Ta-¹⁷⁸

MAT 7319

(d,2n) p

⁷³Ta-¹⁷⁸

Radionuclide Production Cross Section



14

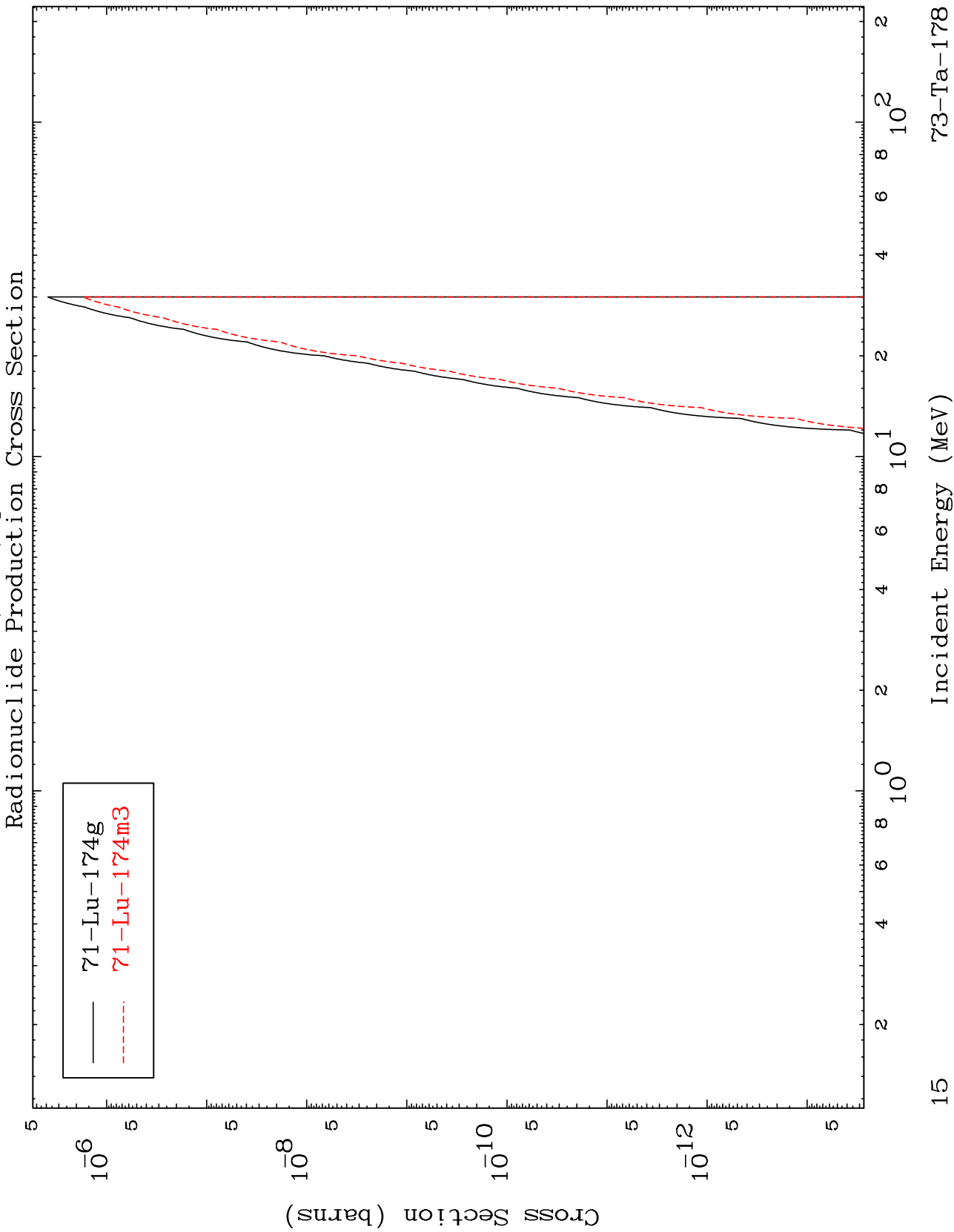
Incident Energy (MeV)

⁷³Ta-¹⁷⁸

MAT 7319

(d,n') p α

73-Ta-178

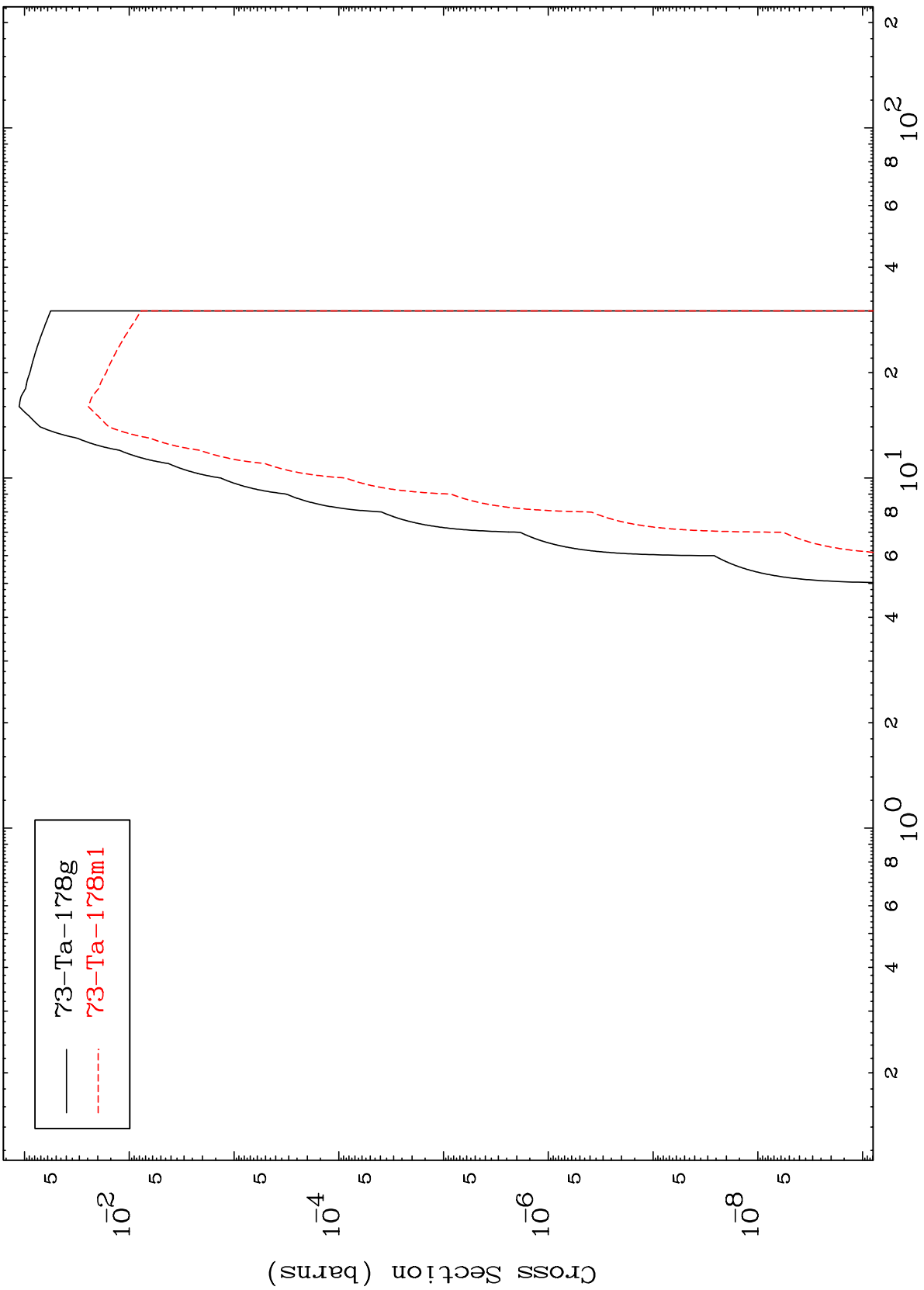


MAT 7319

(d,d)

⁷³Ta-¹⁷⁸

Radionuclide Production Cross Section



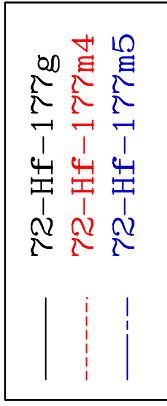
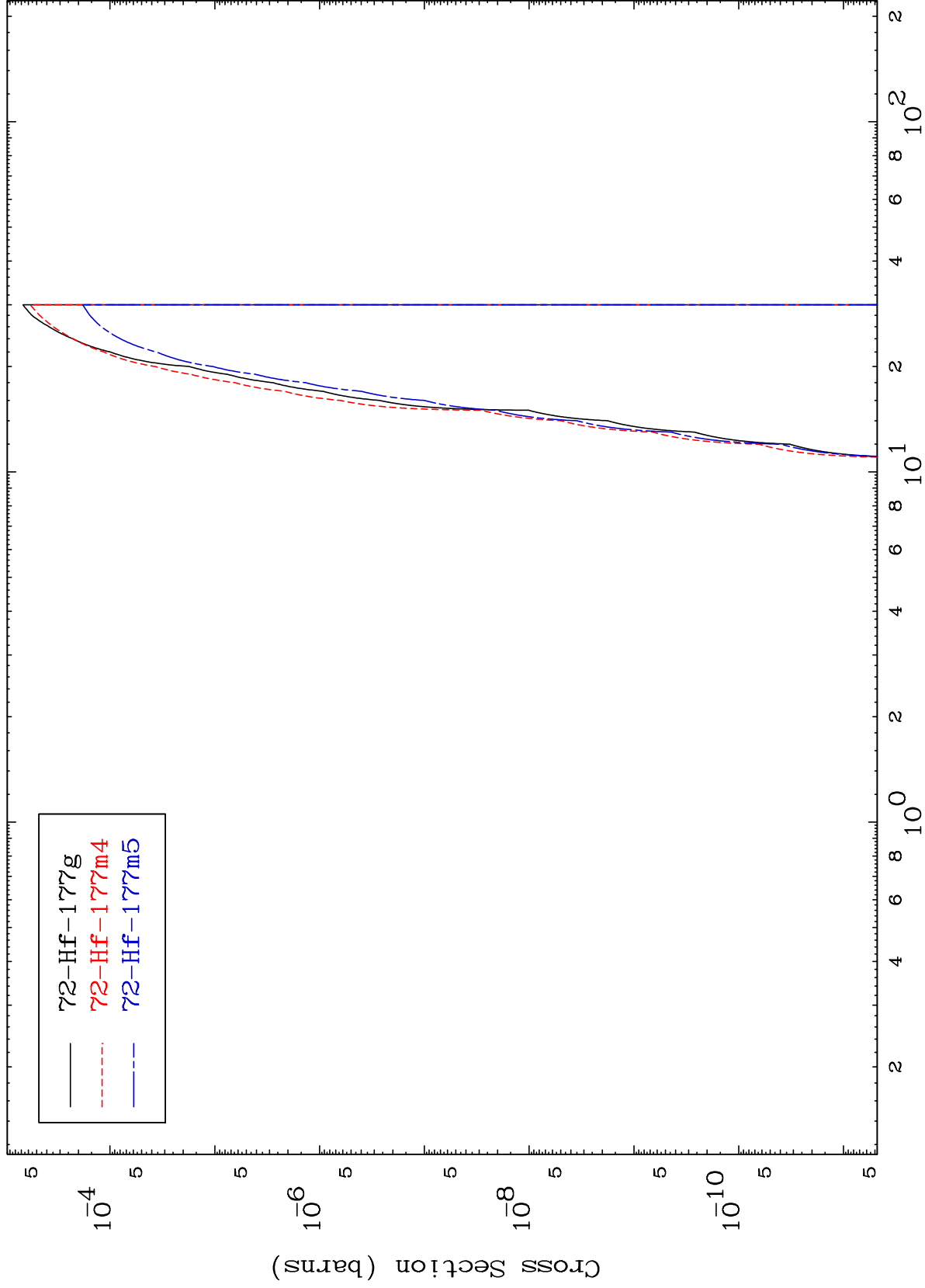
— ⁷³Ta-¹⁷⁸g
- - - ⁷³Ta-¹⁷⁸m1

MAT 7319

(d,He-3)

73-Ta-178

Radionuclide Production Cross Section

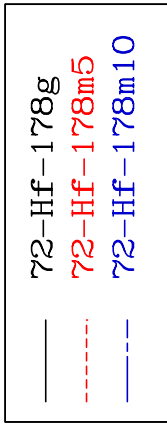
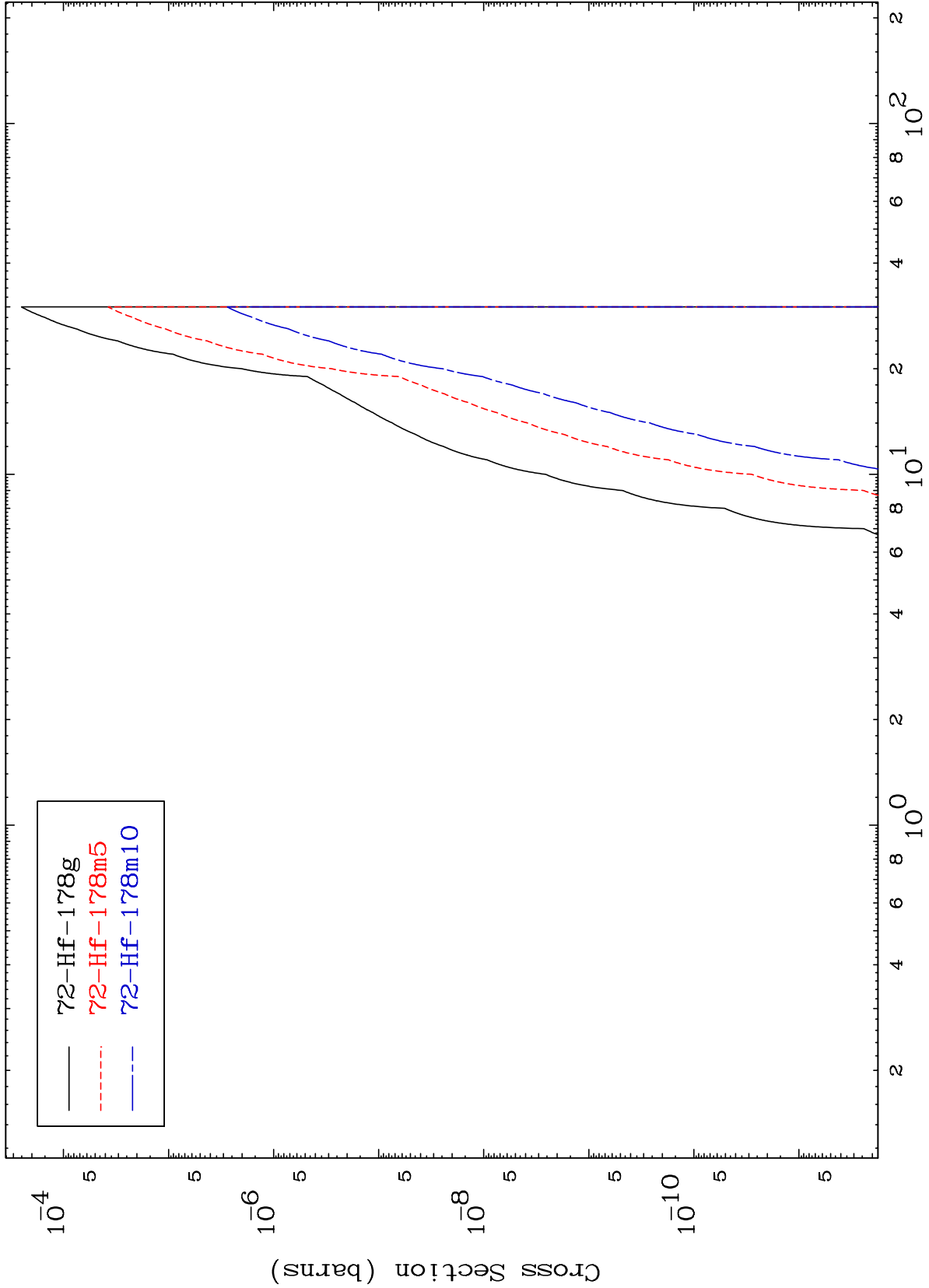


MAT 7319

(d,2p)

⁷³Ta-178

Radionuclide Production Cross Section

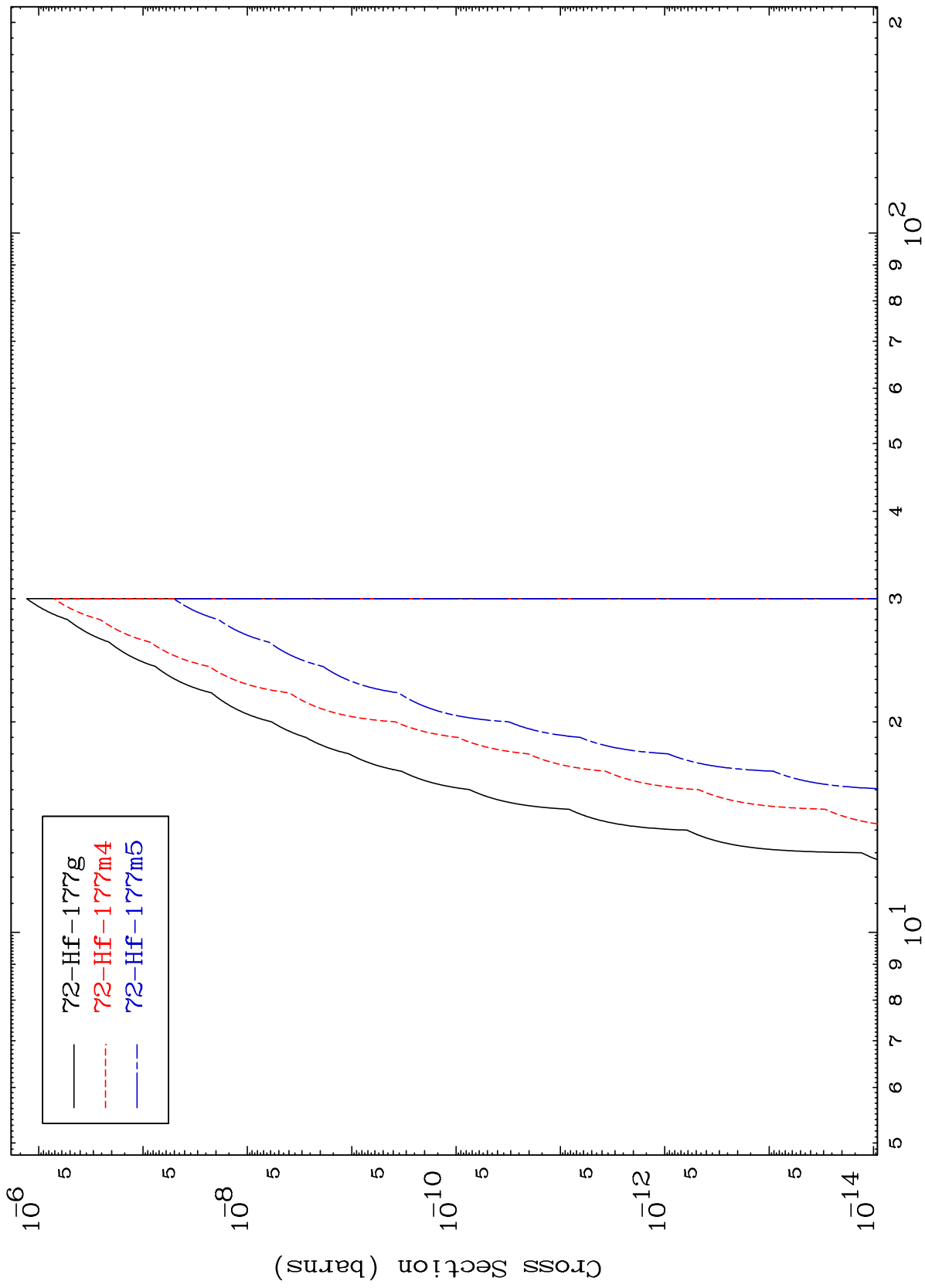


MAT 7319

(d,p) d

⁷³Ta-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

⁷³Ta-178

MAT 7319

(d,d) α

$^{73}\text{Ta-178}$

