

Program EVALPLOT
(Version 2018-1)

by

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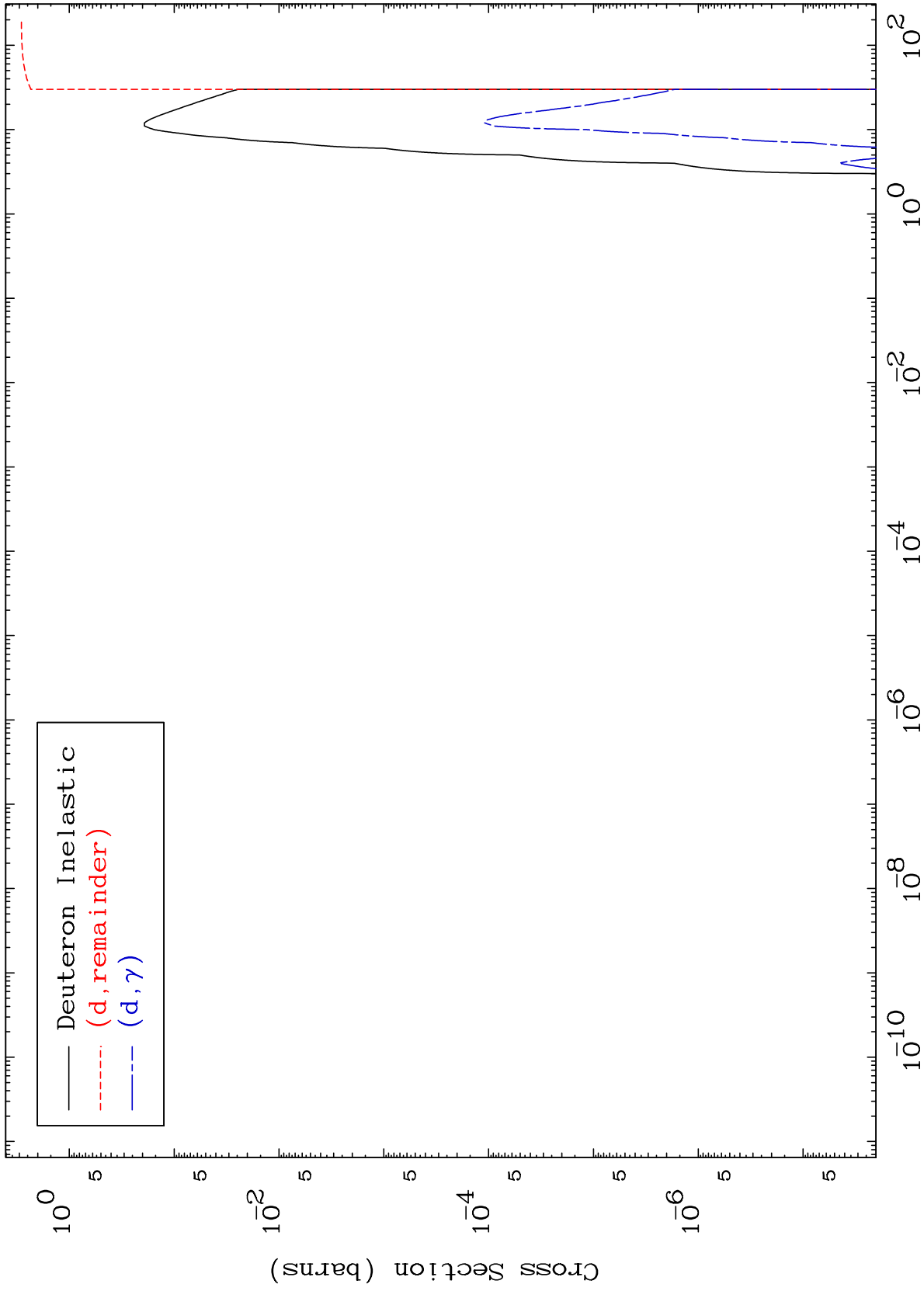
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7301

Deuteron Major
0 Kelvin Cross Sections

73-Ta-172



1

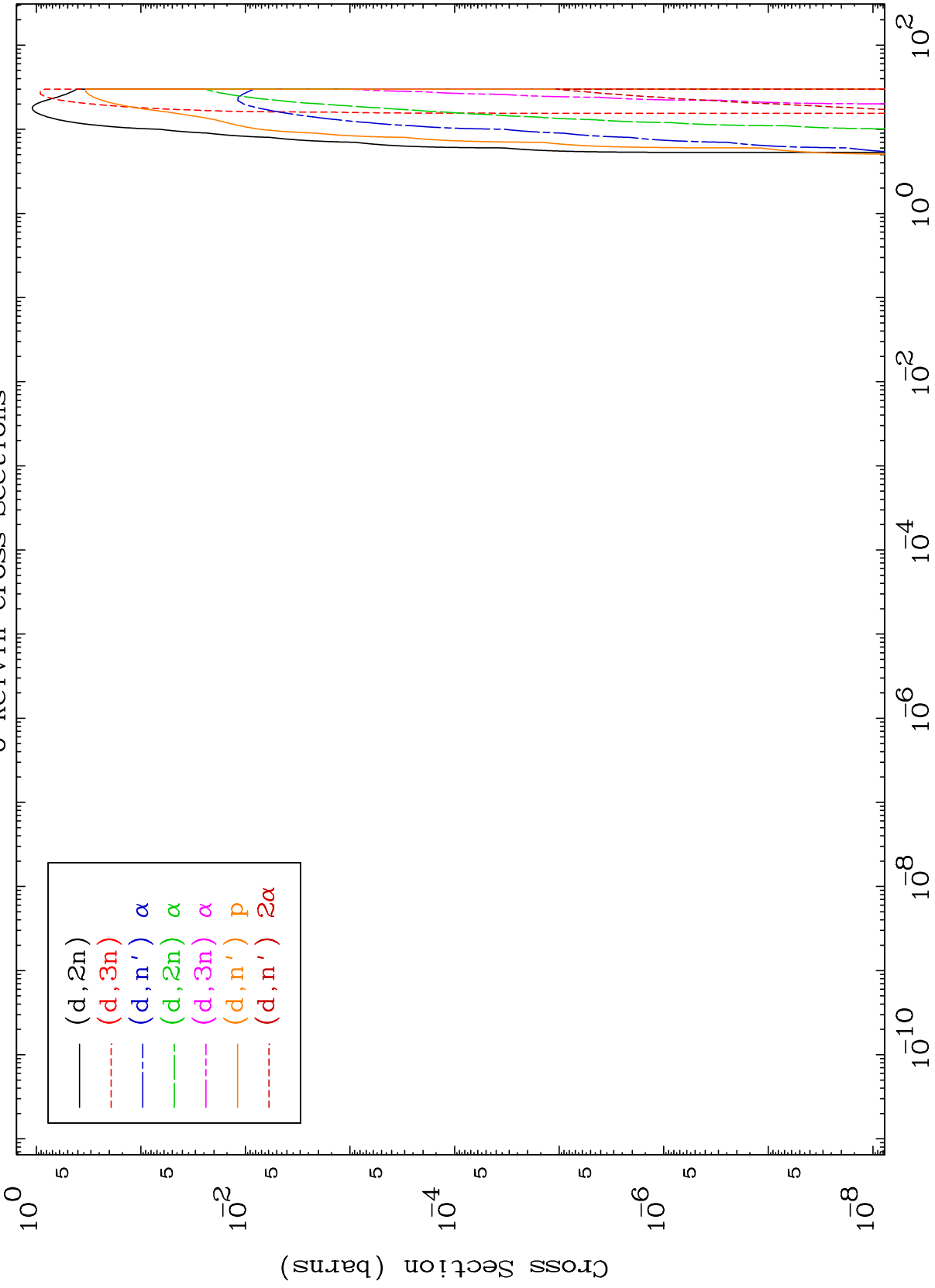
Incident Energy (MeV)

73-Ta-172

MAT 7301

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-172



2

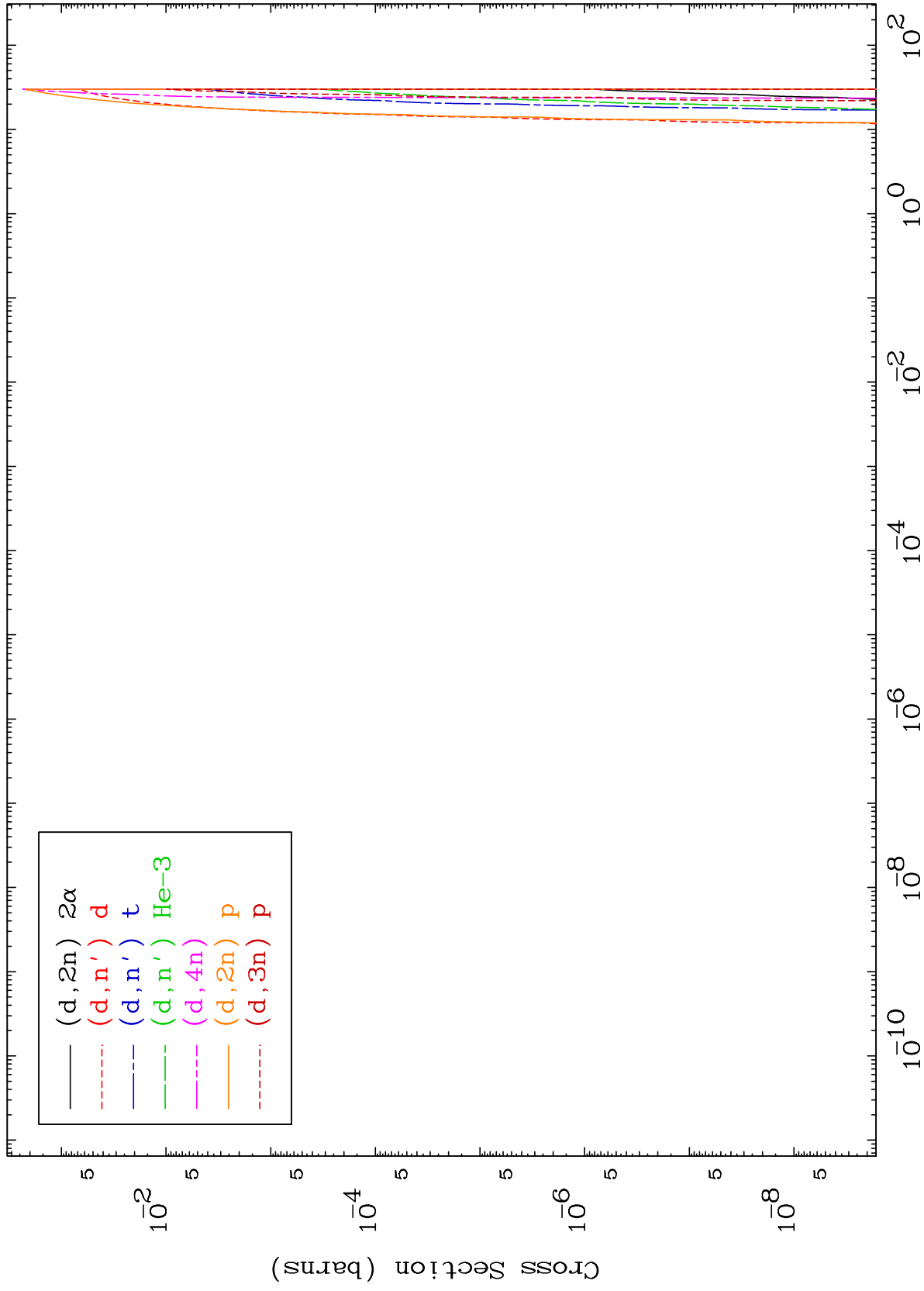
Incident Energy (MeV)

73-Ta-172

MAT 7301

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-172



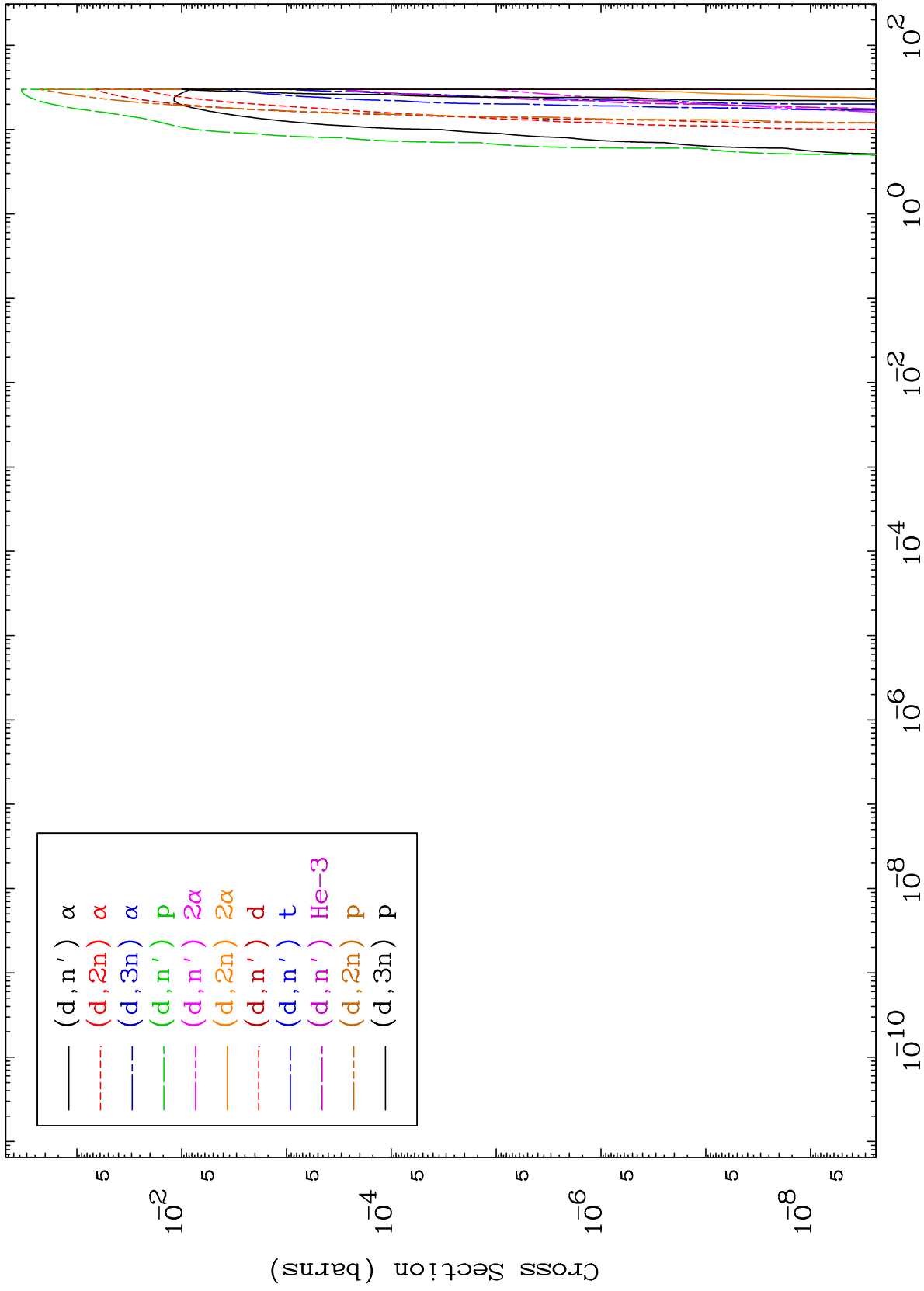
3

73-Ta-172

MAT 7301

Deuteron Charged Particle
0 Kelvin Cross Sections

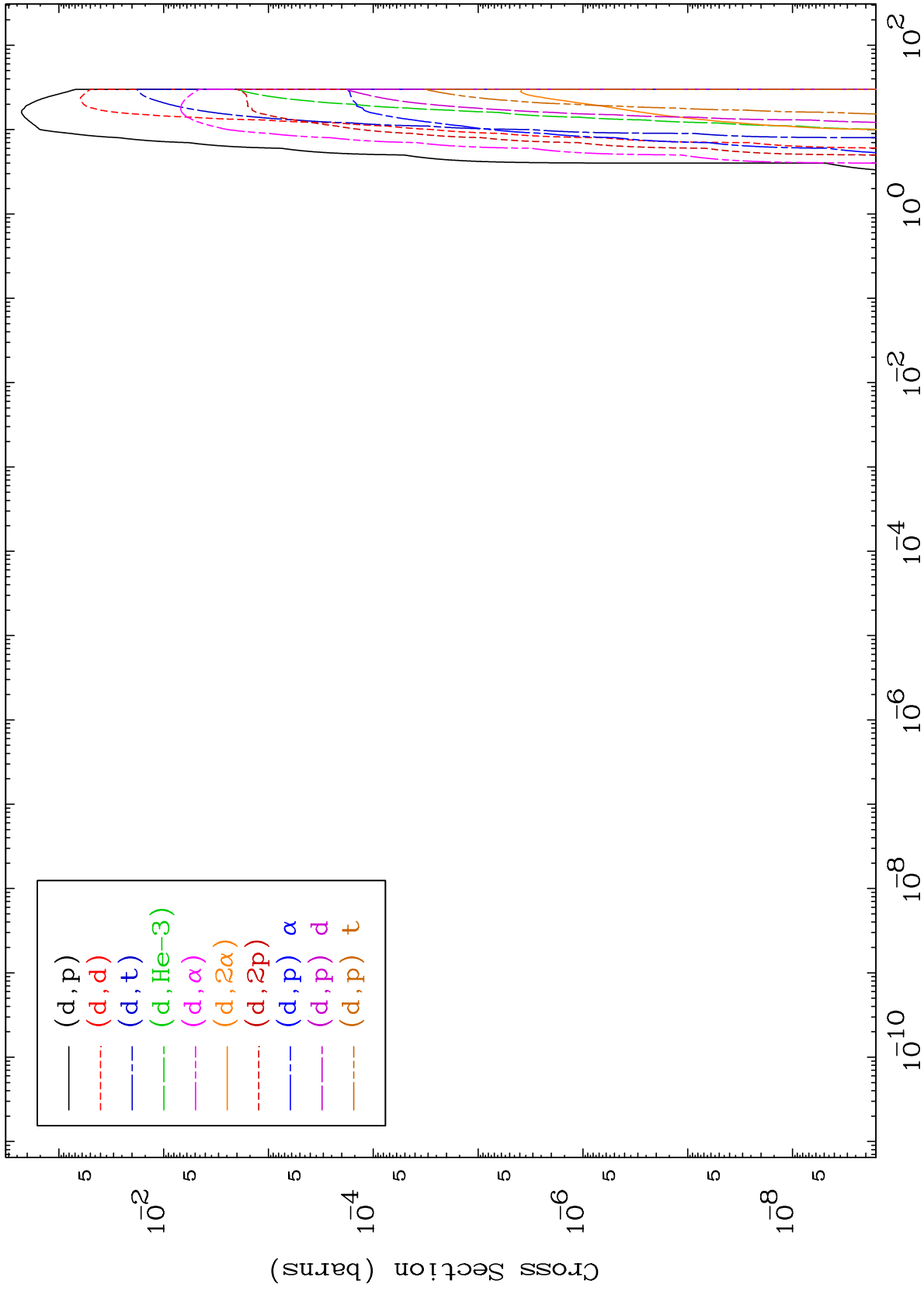
73-Ta-172



MAT 7301

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-172



5

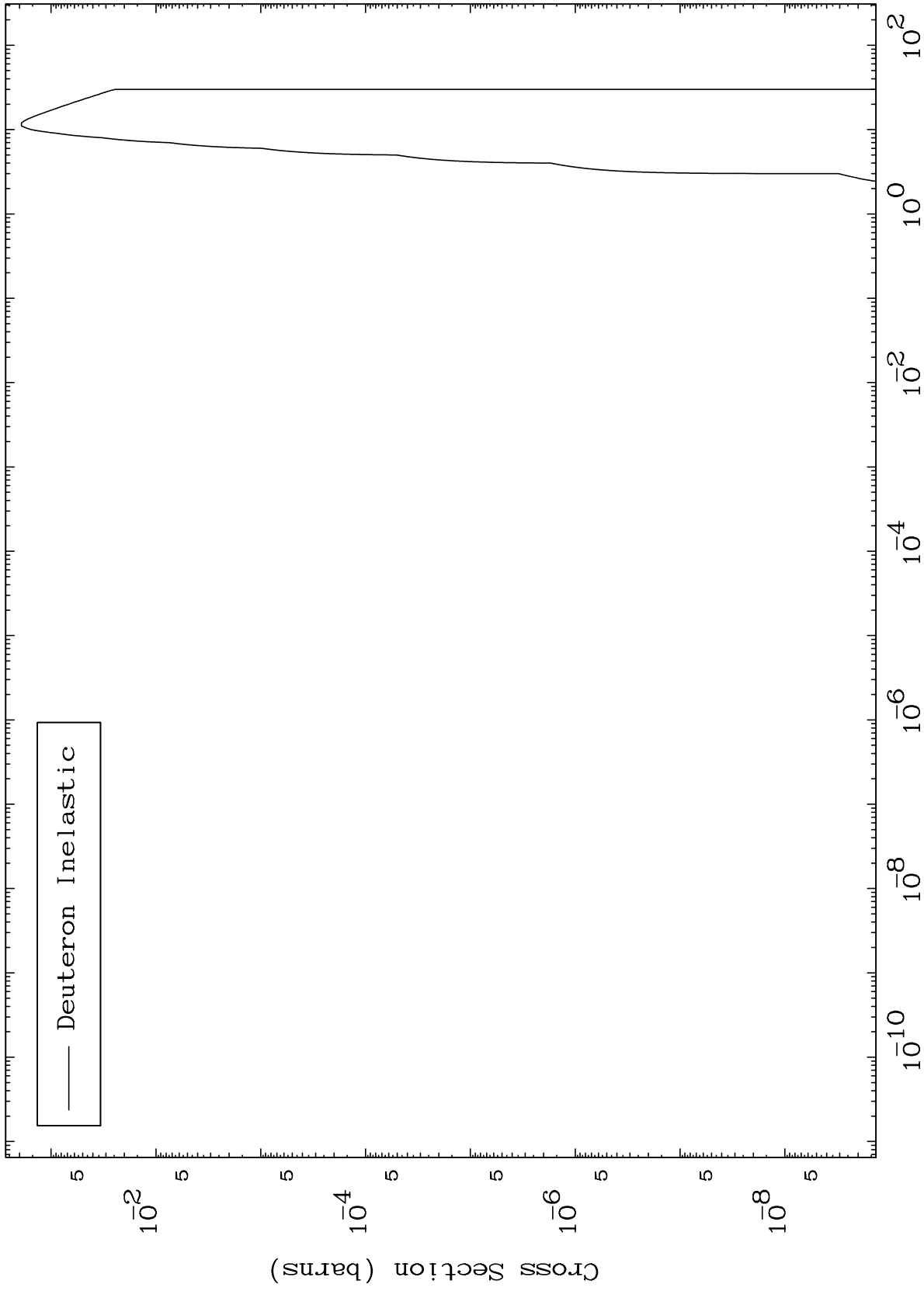
Incident Energy (MeV)

73-Ta-172

MAT 7301

(d,n') Level
0 Kelvin Cross Sections

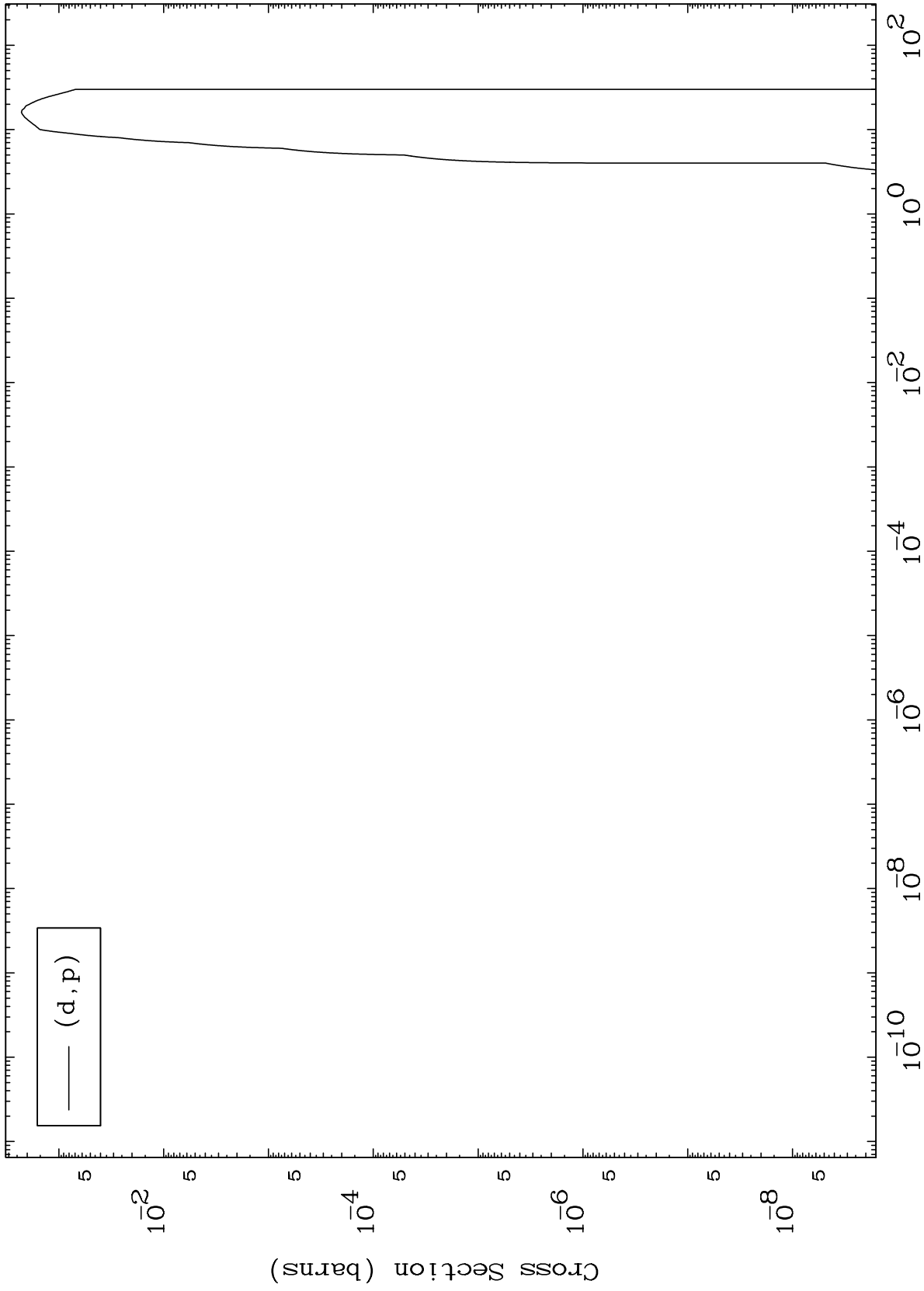
73-Ta-172



MAT 7301

(d,p) Levels
0 Kelvin Cross Sections

73-Ta-172



7

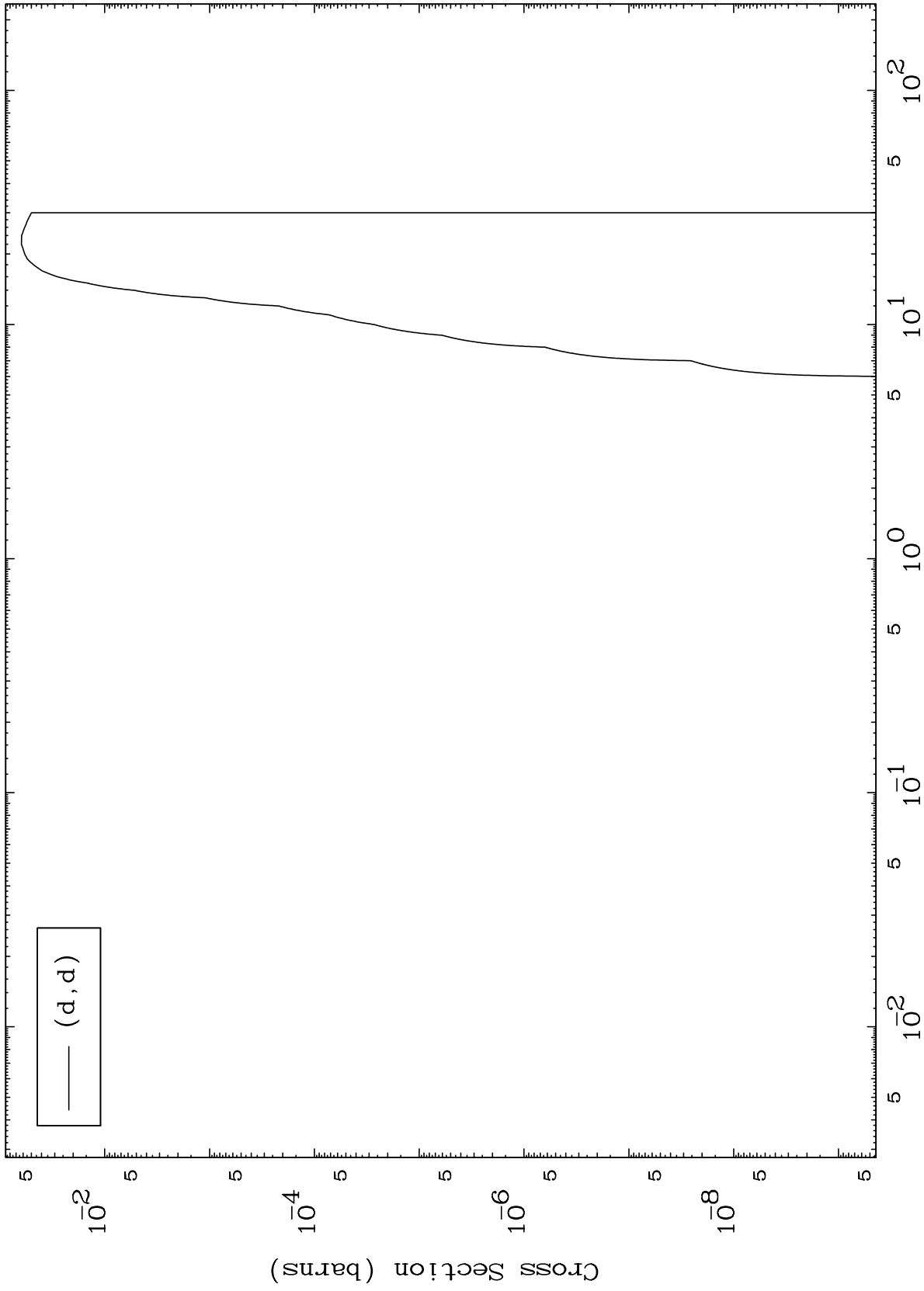
Incident Energy (MeV)

73-Ta-172

MAT 7301

(d,d) Levels
0 Kelvin Cross Sections

73-Ta-172



8

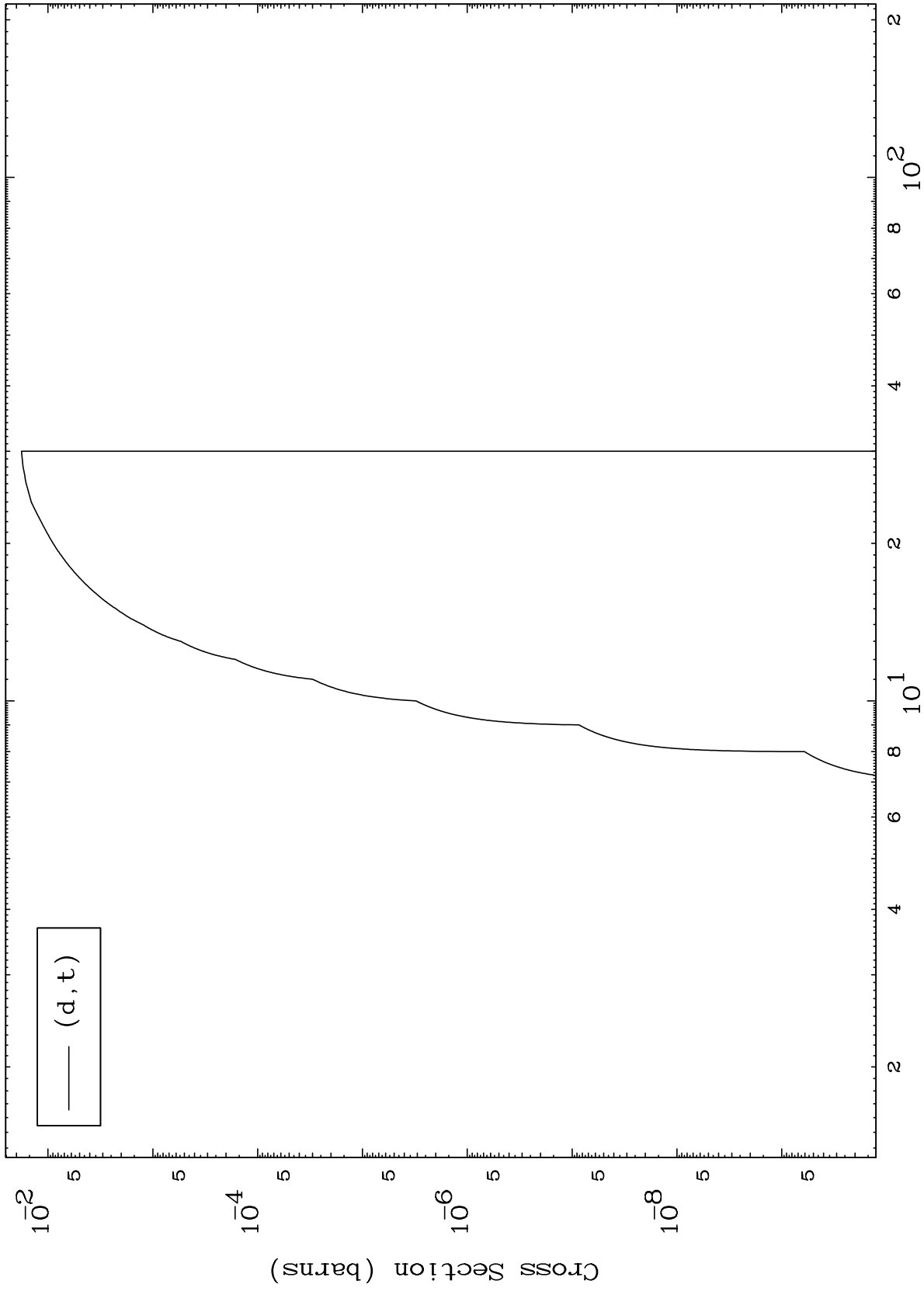
Incident Energy (MeV)

73-Ta-172

MAT 7301

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-172



9

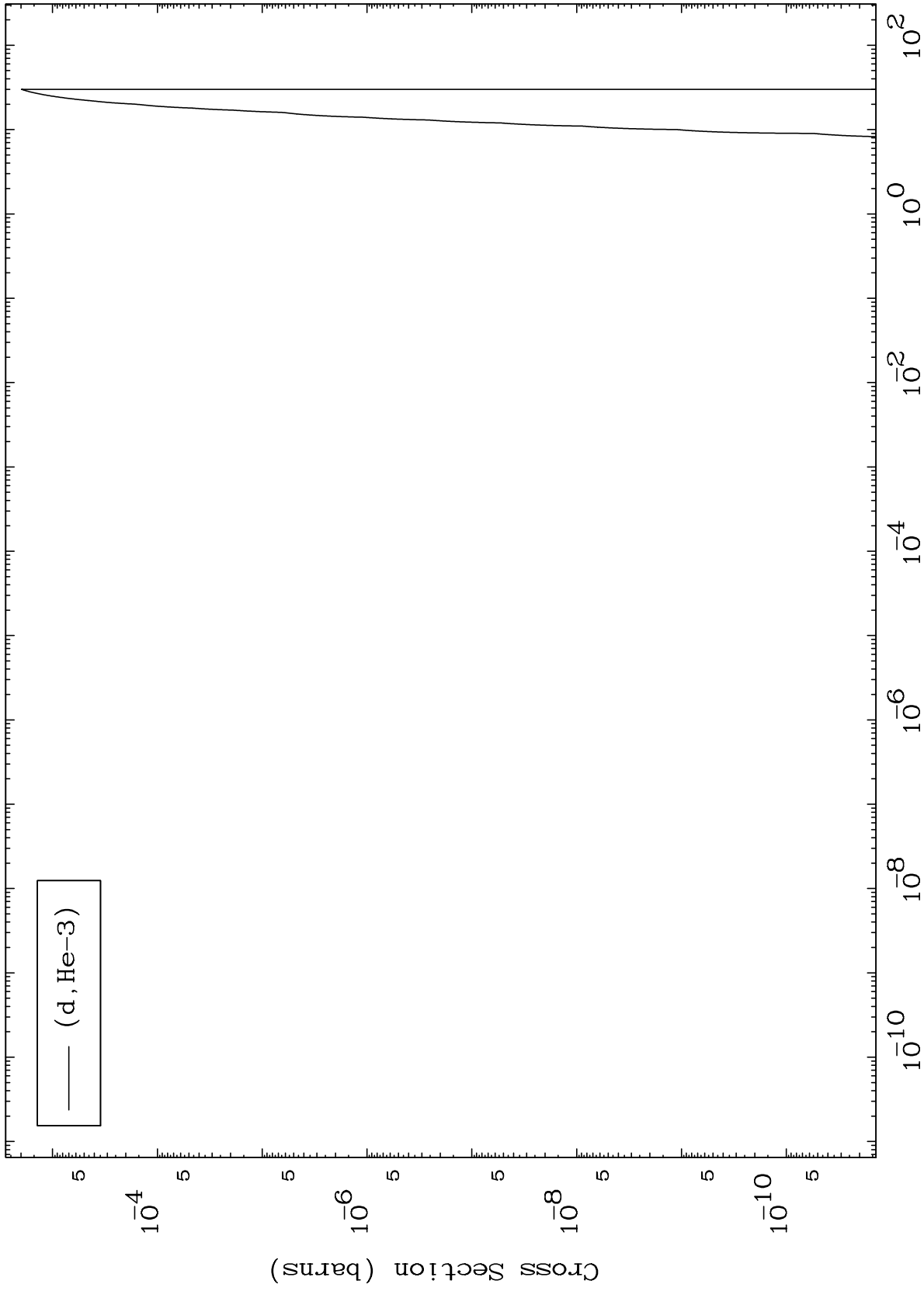
Incident Energy (MeV)

73-Ta-172

MAT 7301

(d,He3) Levels
0 Kelvin Cross Sections

73-Ta-172



10

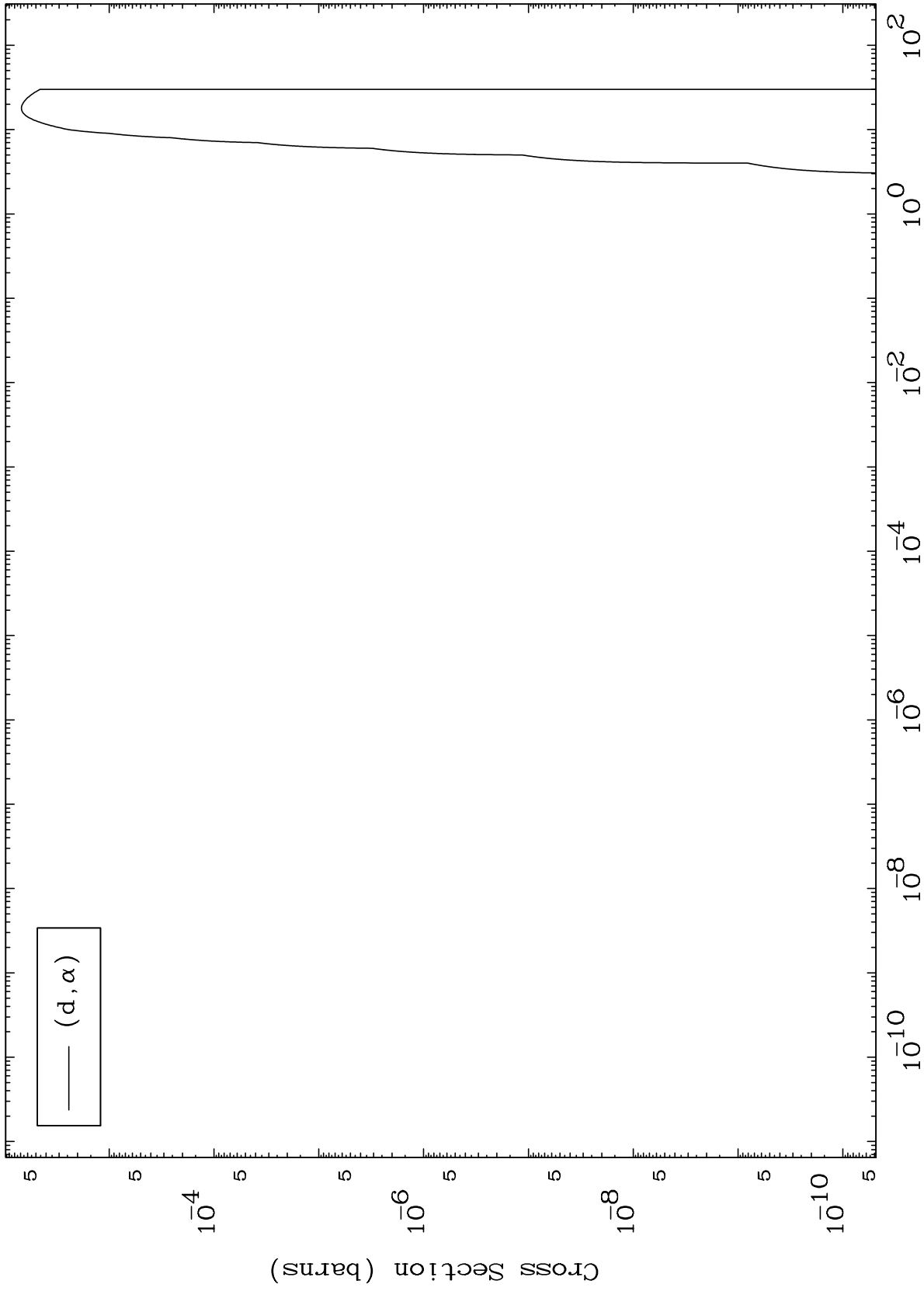
Incident Energy (MeV)

73-Ta-172

MAT 7301

(d, α) Levels
0 Kelvin Cross Sections

73-Ta-172



11

Incident Energy (MeV)

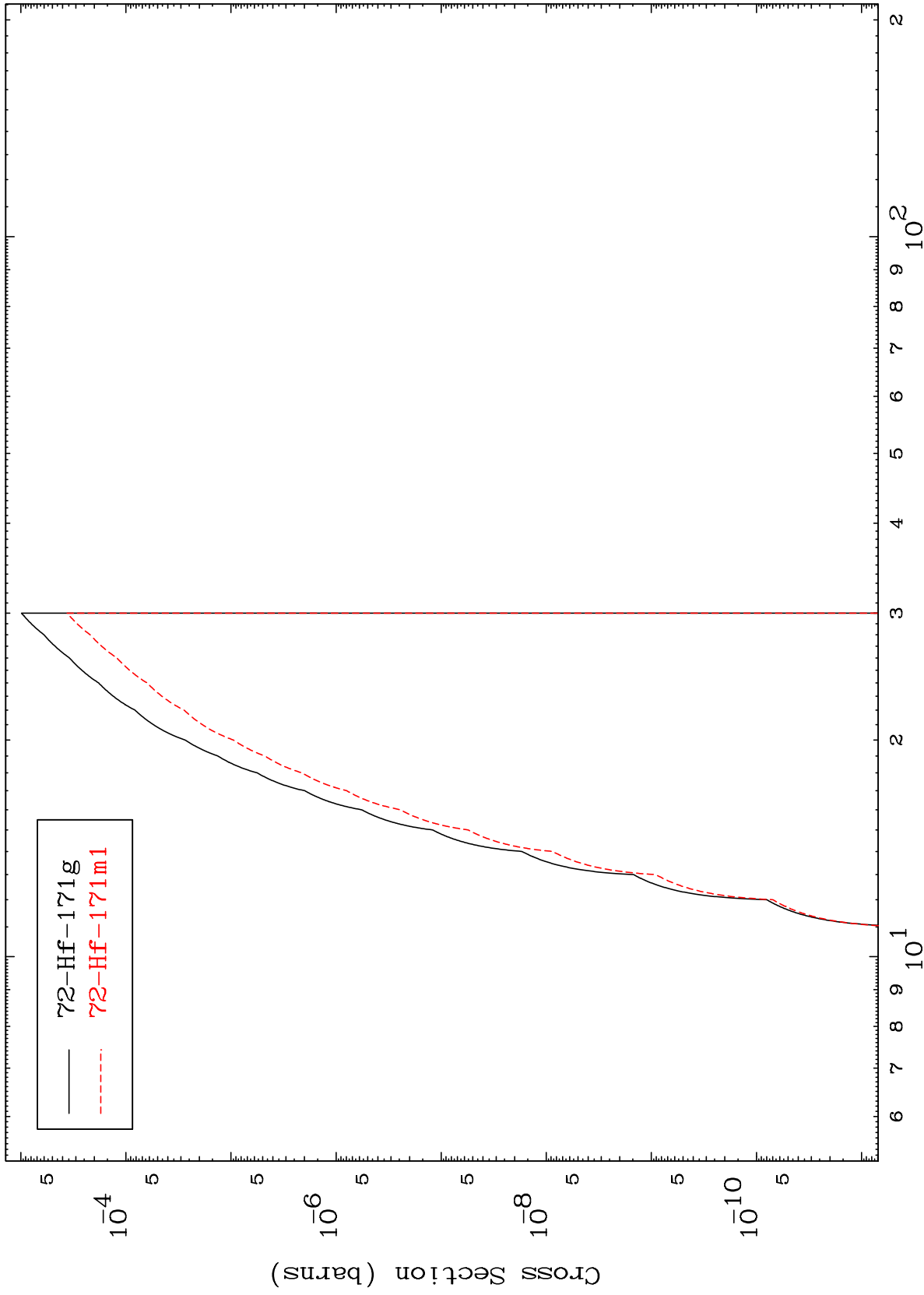
73-Ta-172

MAT 7301

(d,2n) p

⁷³Ta-172

Radionuclide Production Cross Section



12

Incident Energy (MeV)

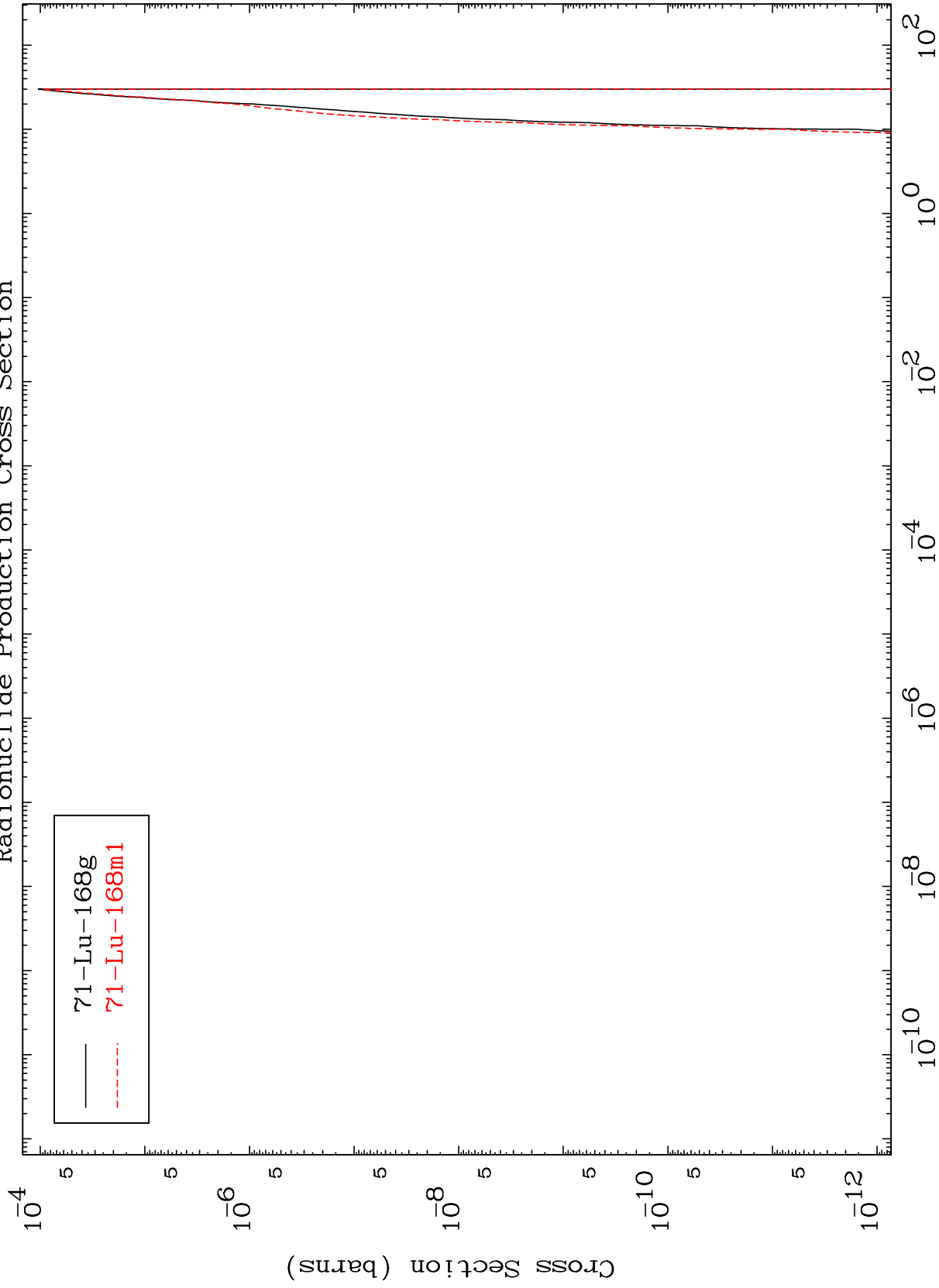
⁷³Ta-172

MAT 7301

(d,n') p α

⁷³Ta-172

Radionuclide Production Cross Section



13

Incident Energy (MeV)

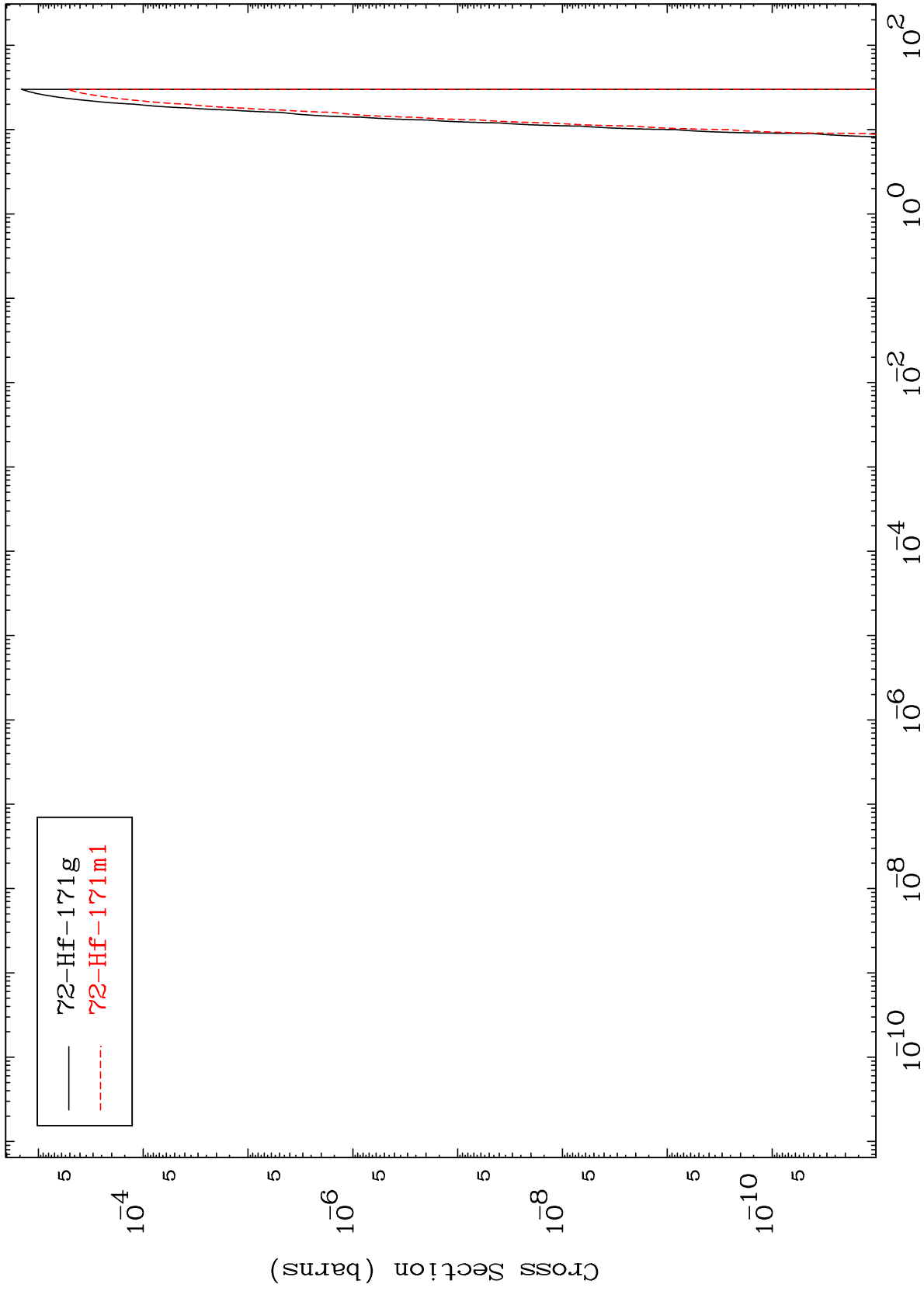
⁷³Ta-172

MAT 7301

(d, He-3)

⁷³Ta-172

Radionuclide Production Cross Section

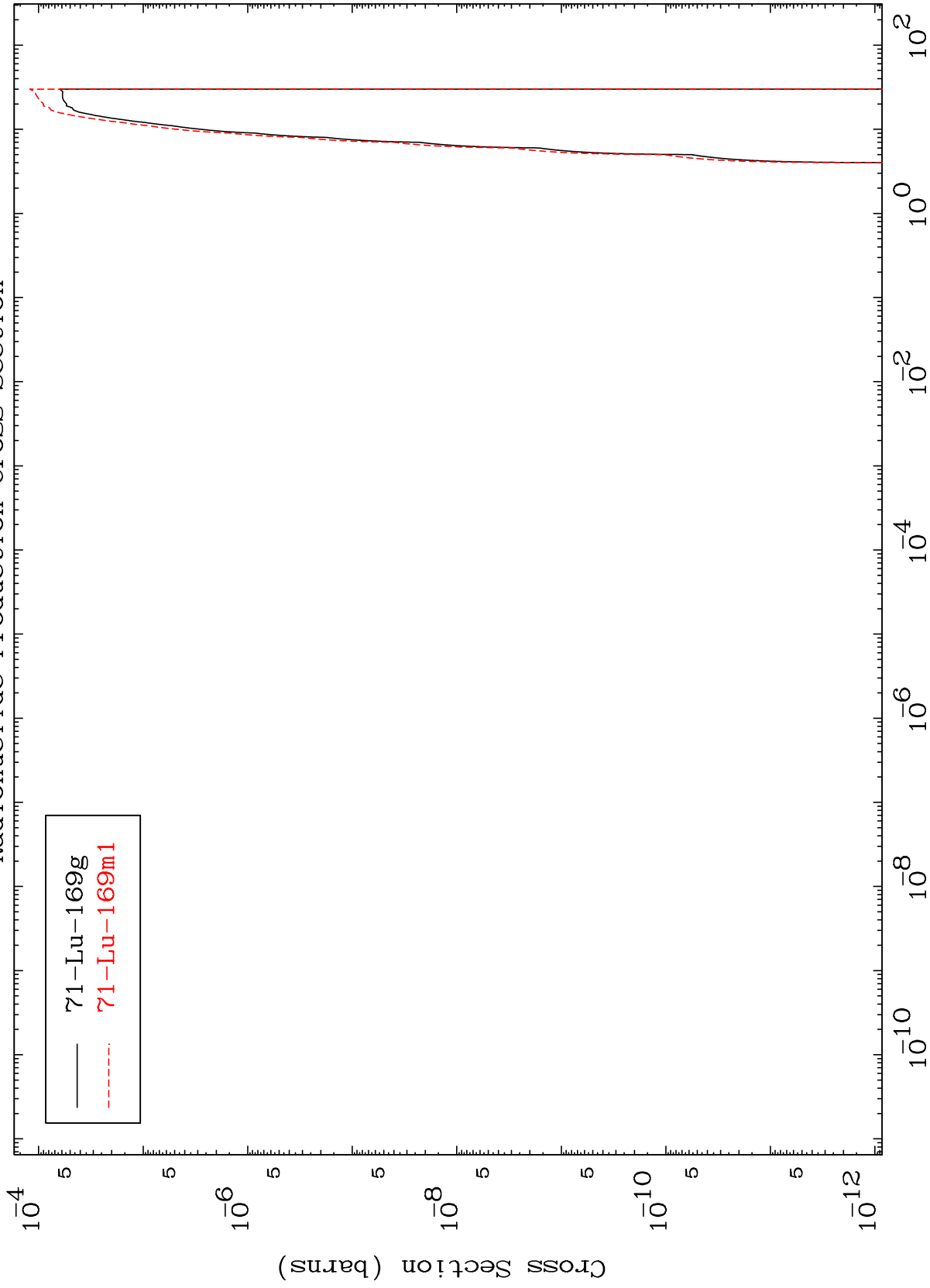


MAT 7301

(d,p) α

$^{73}\text{Ta-172}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

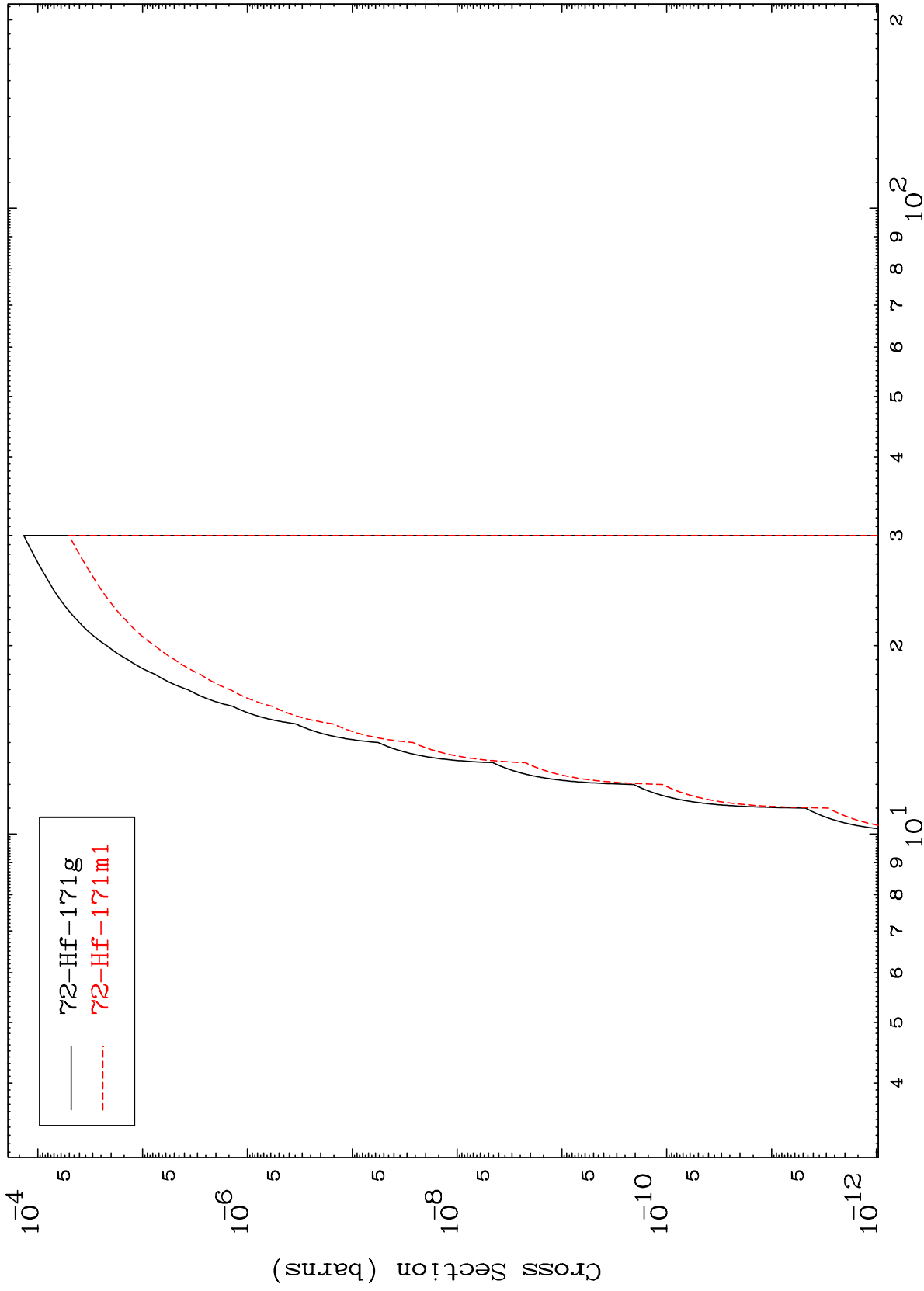
$^{73}\text{Ta-172}$

MAT 7301

(d,p) d

⁷³Ta-172

Radionuclide Production Cross Section



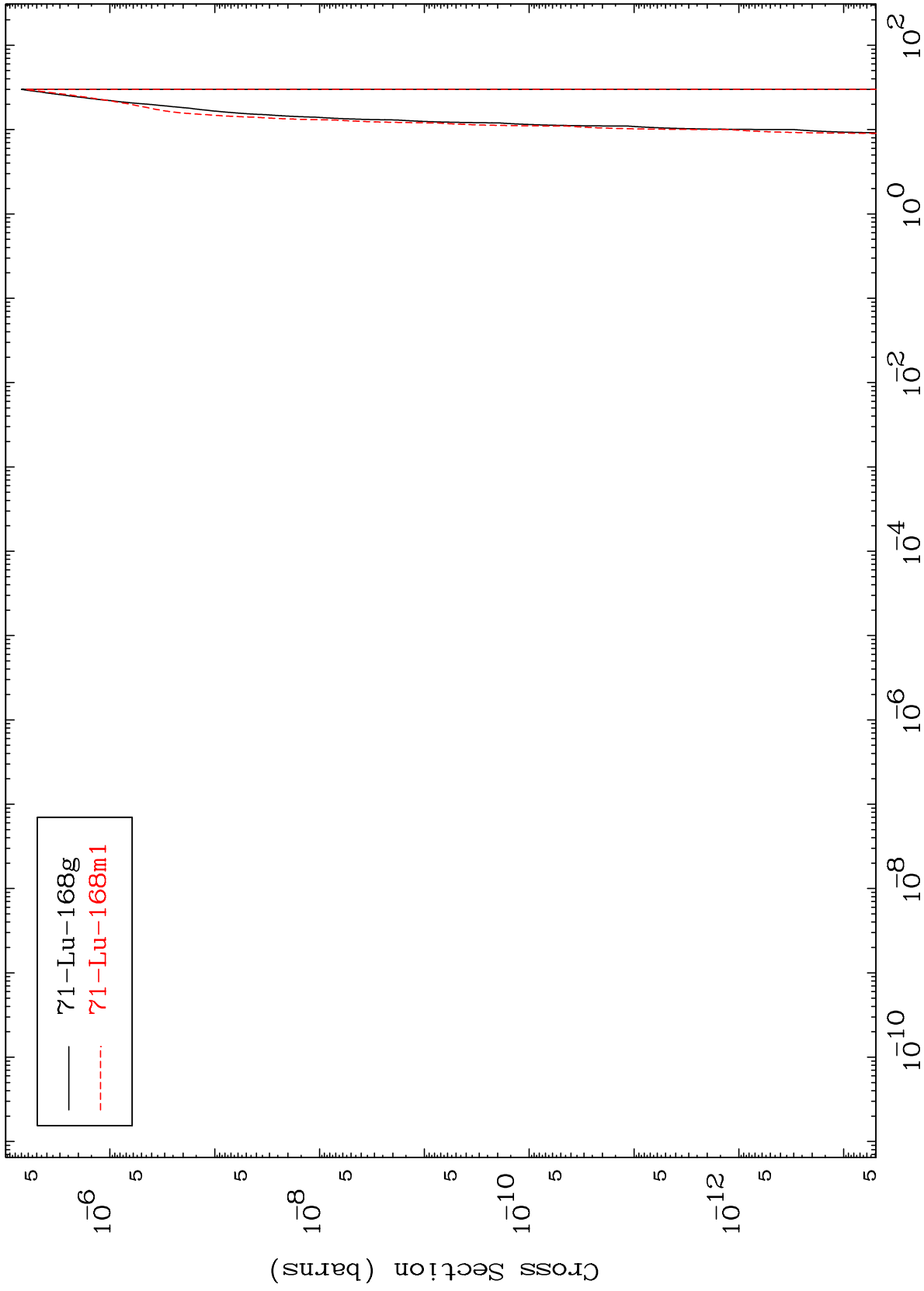
16

MAT 7301

(d,d) α

73-Ta-172

Radionuclide Production Cross Section



17

Incident Energy (MeV)

73-Ta-172