

Program EVALPLOT
(Version 2018-1)

by

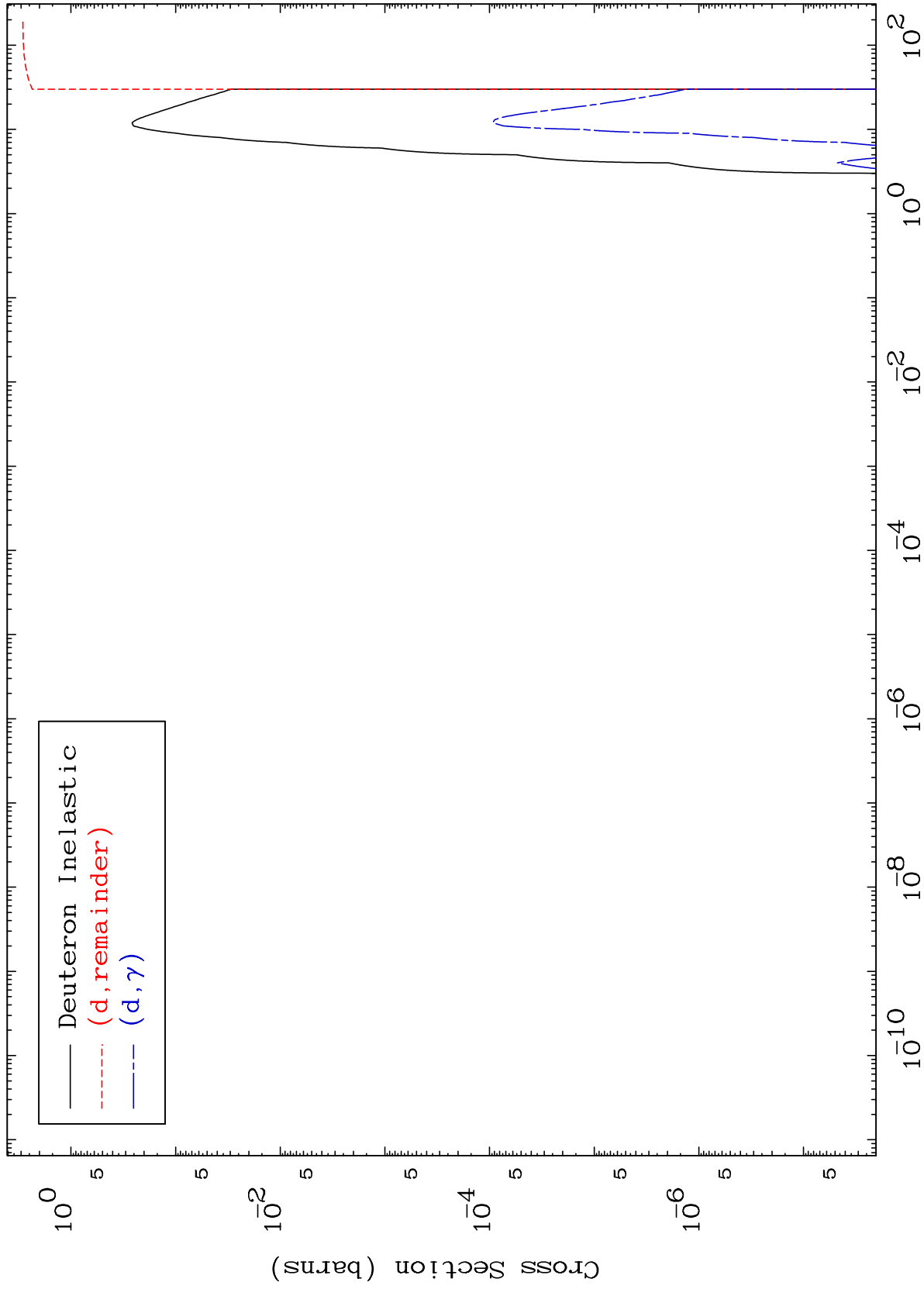
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
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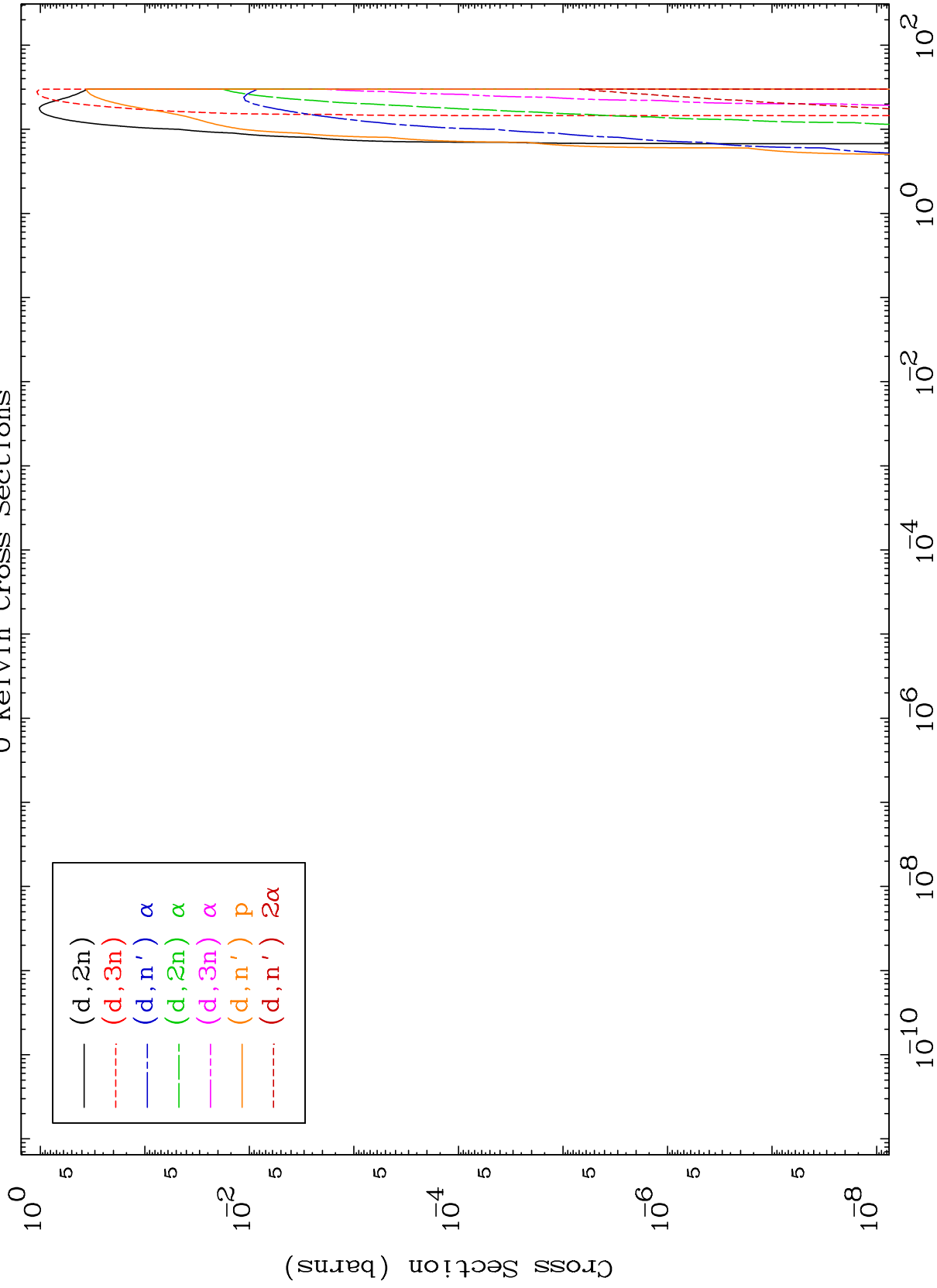
Press Mouse Button to Start



MAT 7304

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-173



2

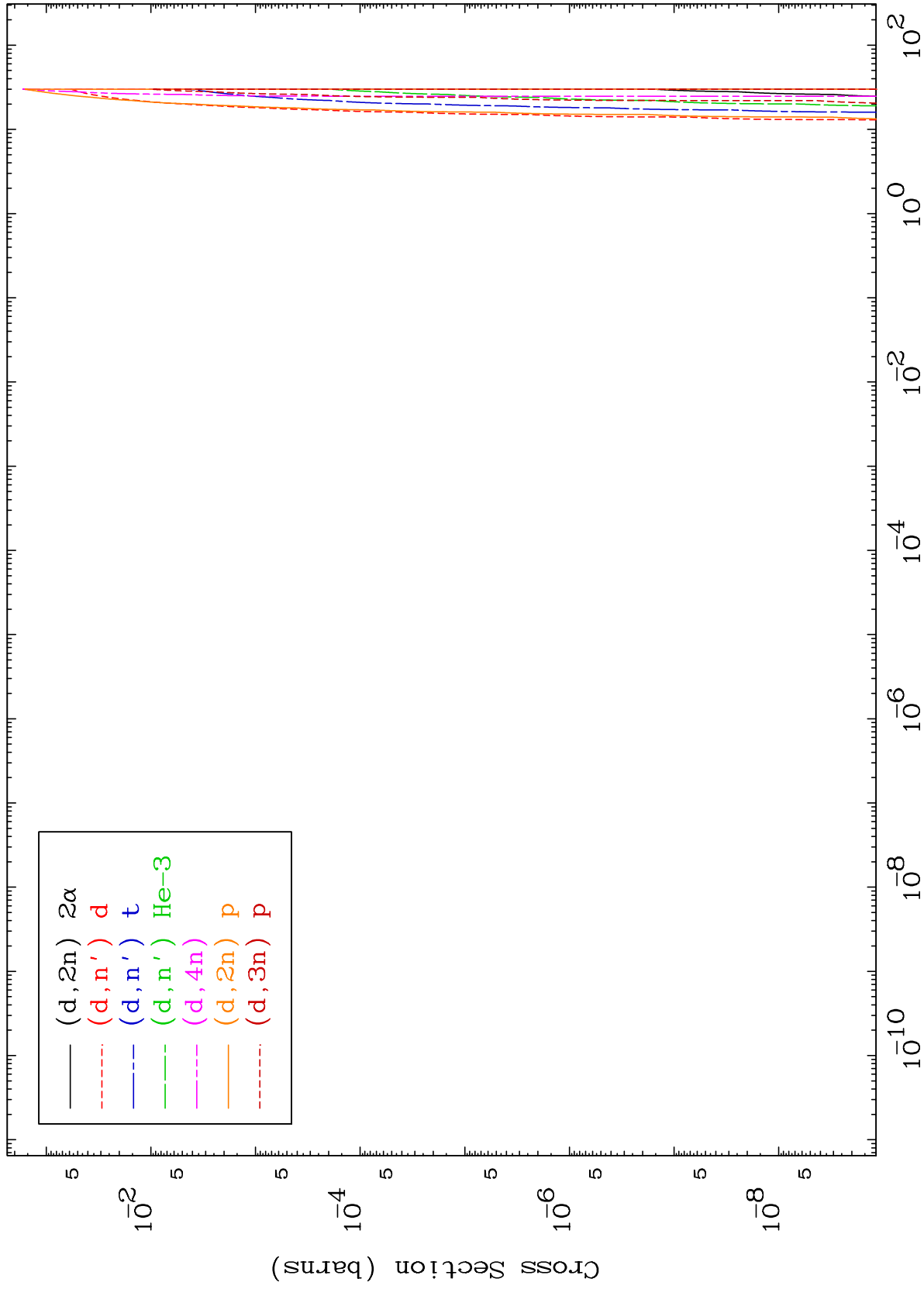
Incident Energy (MeV)

73-Ta-173

MAT 7304

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-173



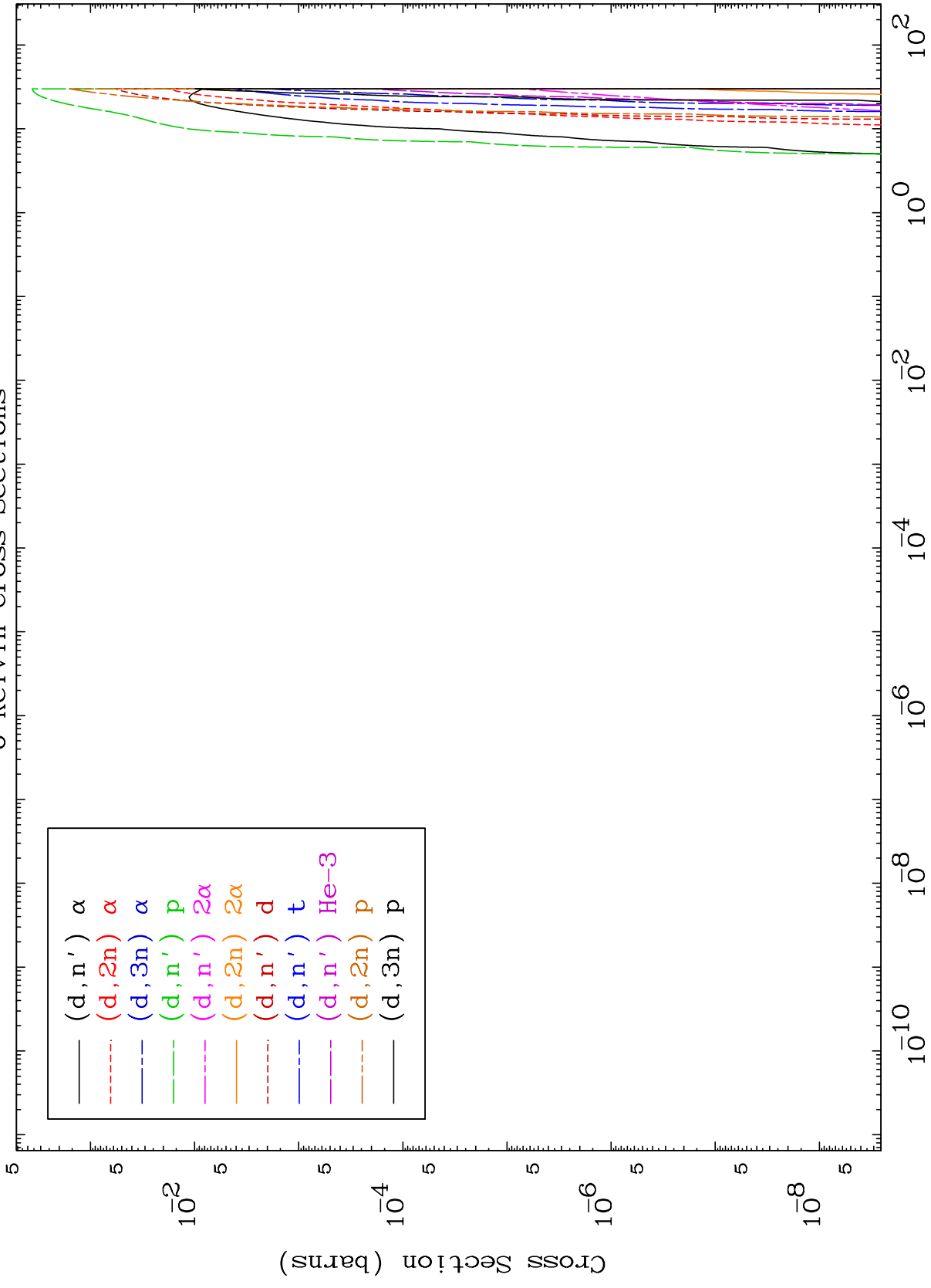
3

73-Ta-173

MAT 7304

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-173



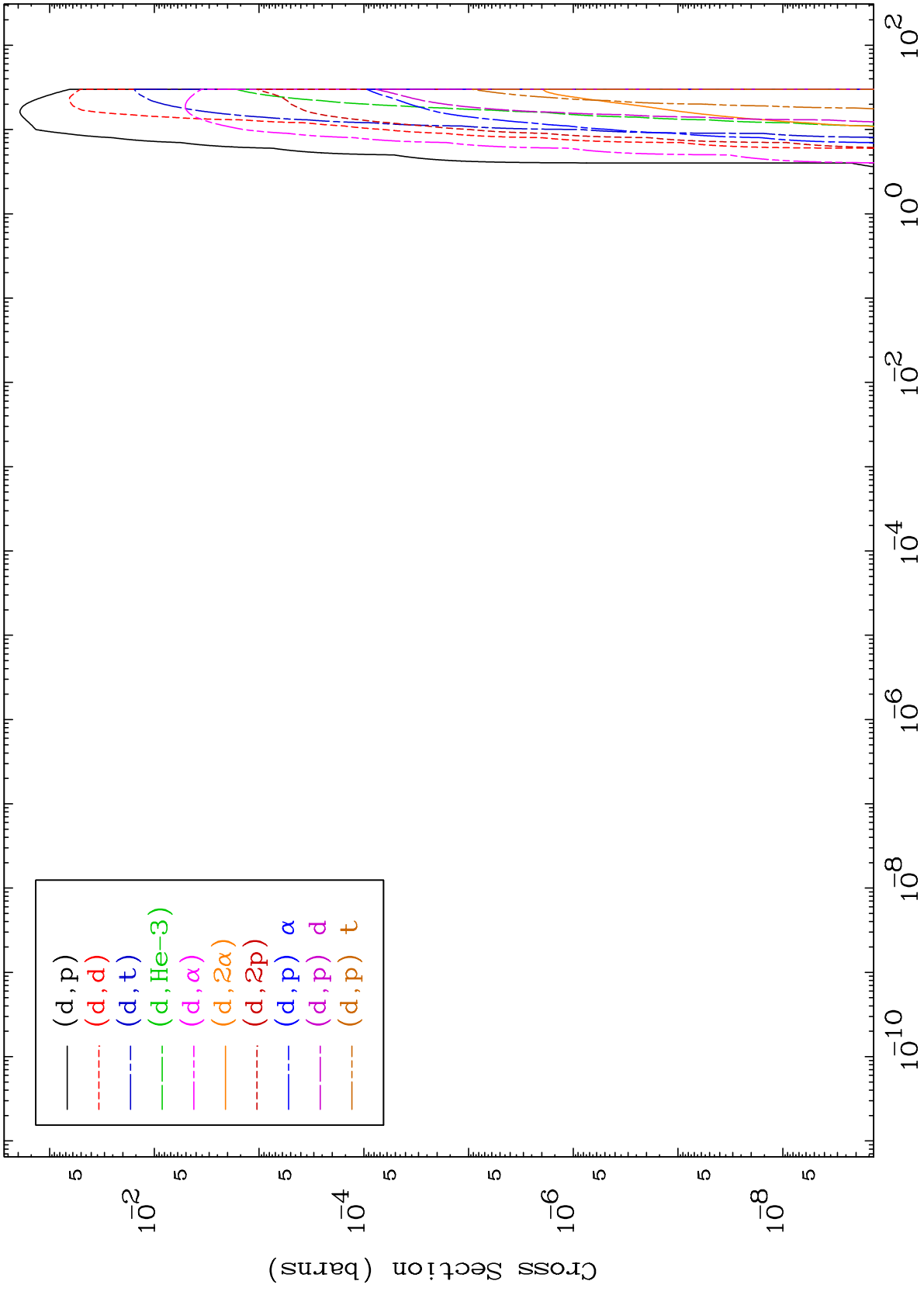
73-Ta-173

Incident Energy (MeV)

MAT 7304

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-173



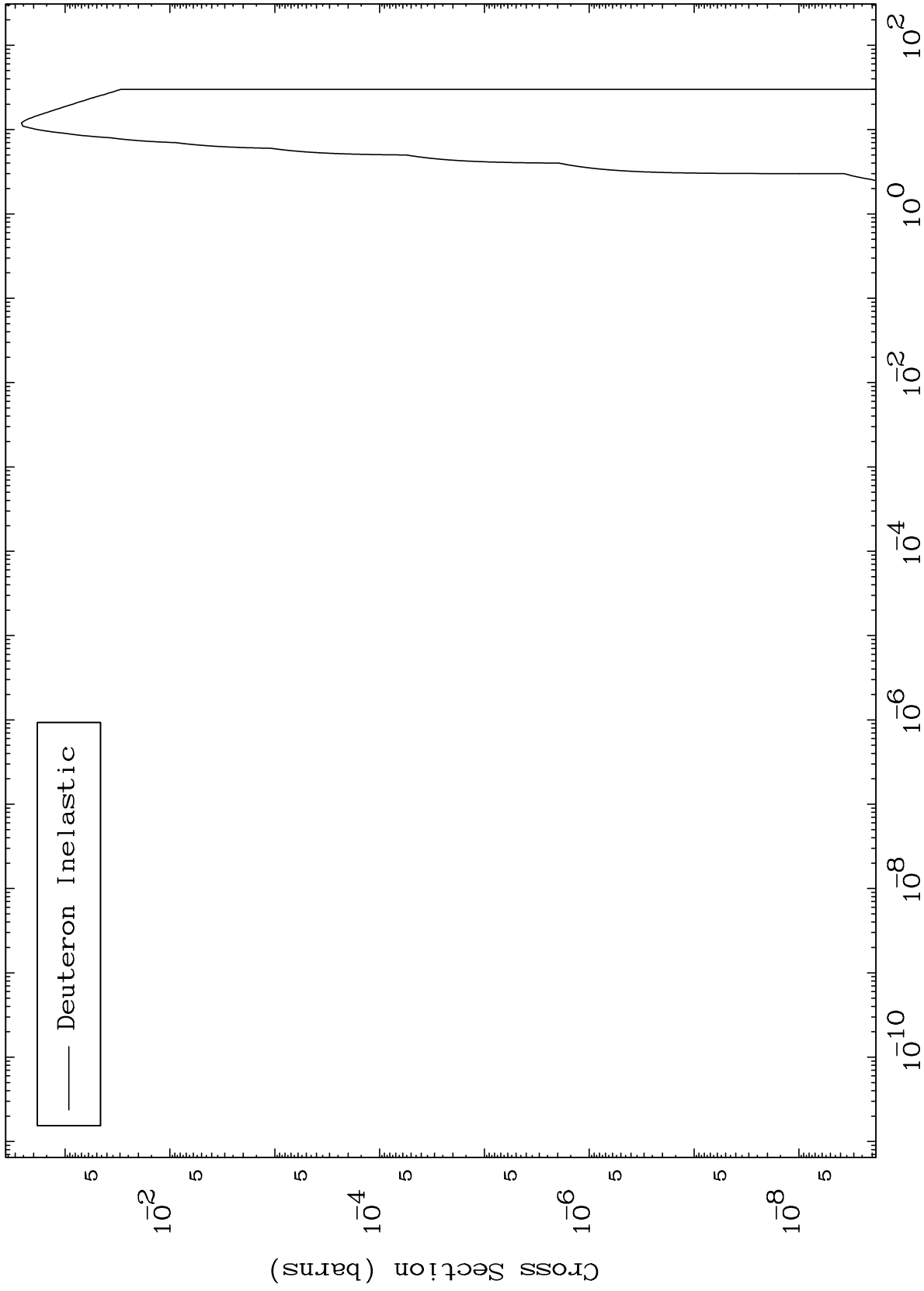
5

73-Ta-173

MAT 7304

(d,n') Level
0 Kelvin Cross Sections

73-Ta-173



6

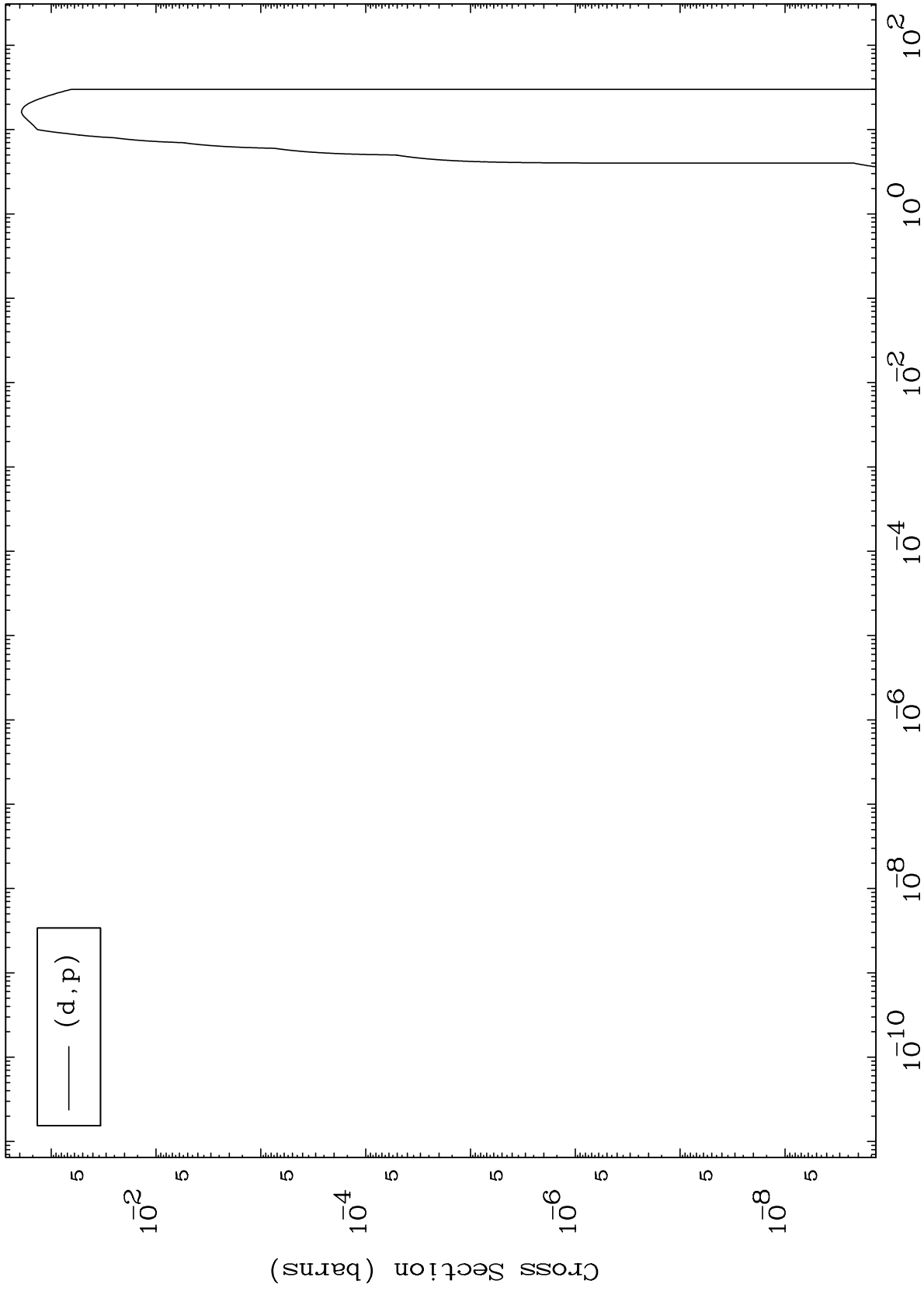
Incident Energy (MeV)

73-Ta-173

MAT 7304

(d,p) Levels
0 Kelvin Cross Sections

73-Ta-173



7

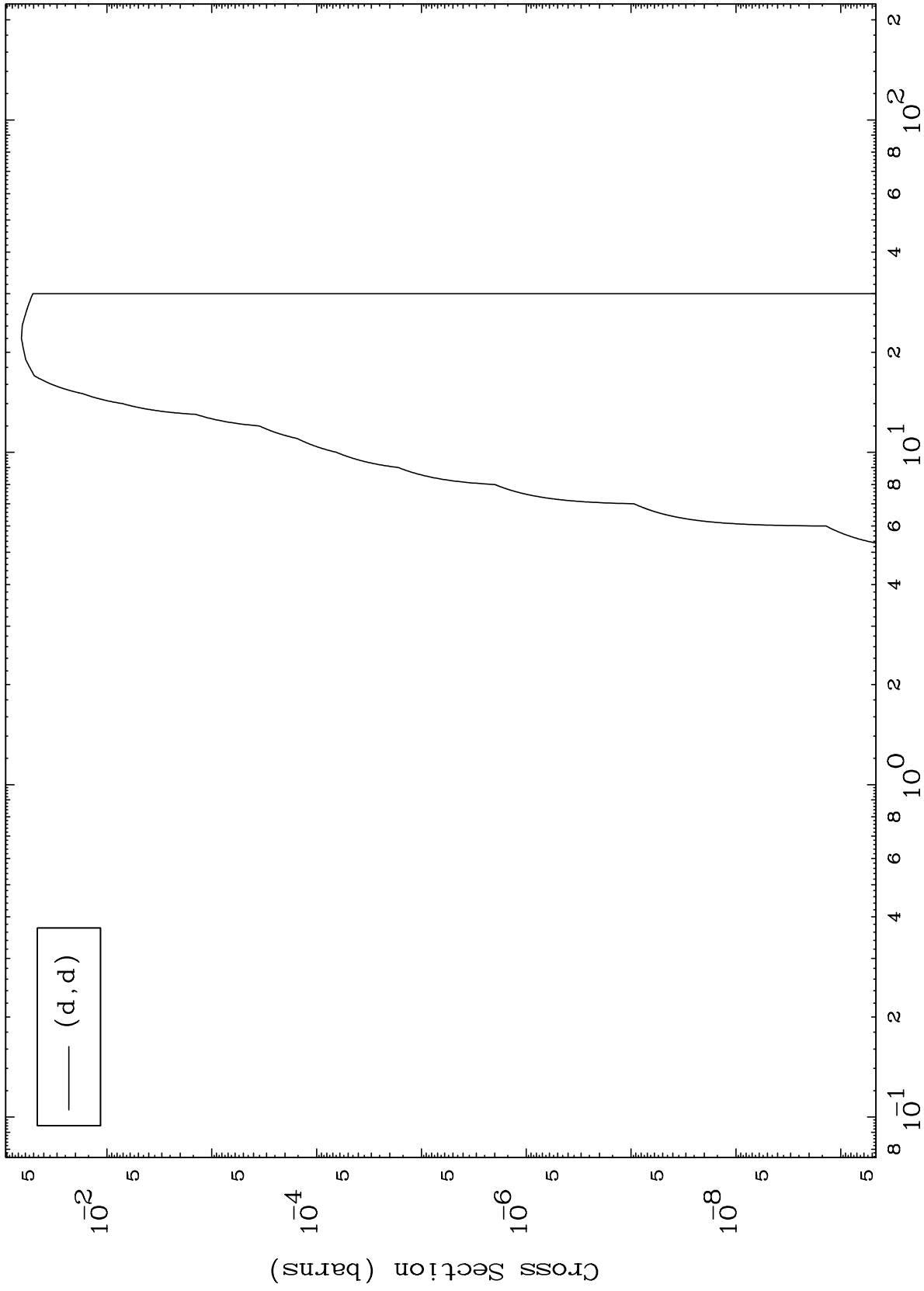
Incident Energy (MeV)

73-Ta-173

MAT 7304

(d,d) Levels
0 Kelvin Cross Sections

⁷³Ta-173



8

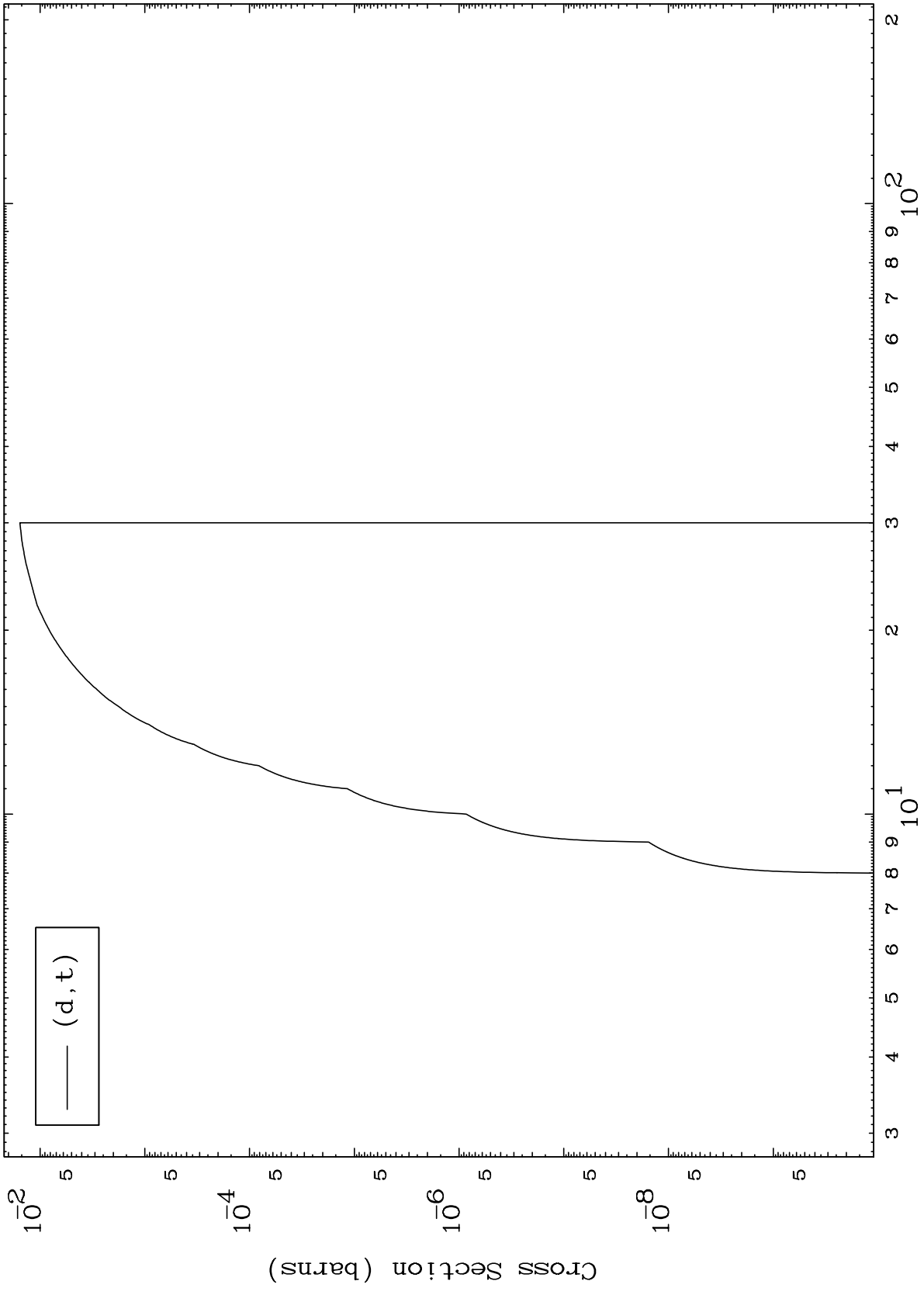
Incident Energy (MeV)

⁷³Ta-173

MAT 7304

(d,t) Levels
0 Kelvin Cross Sections

73-Ta-173

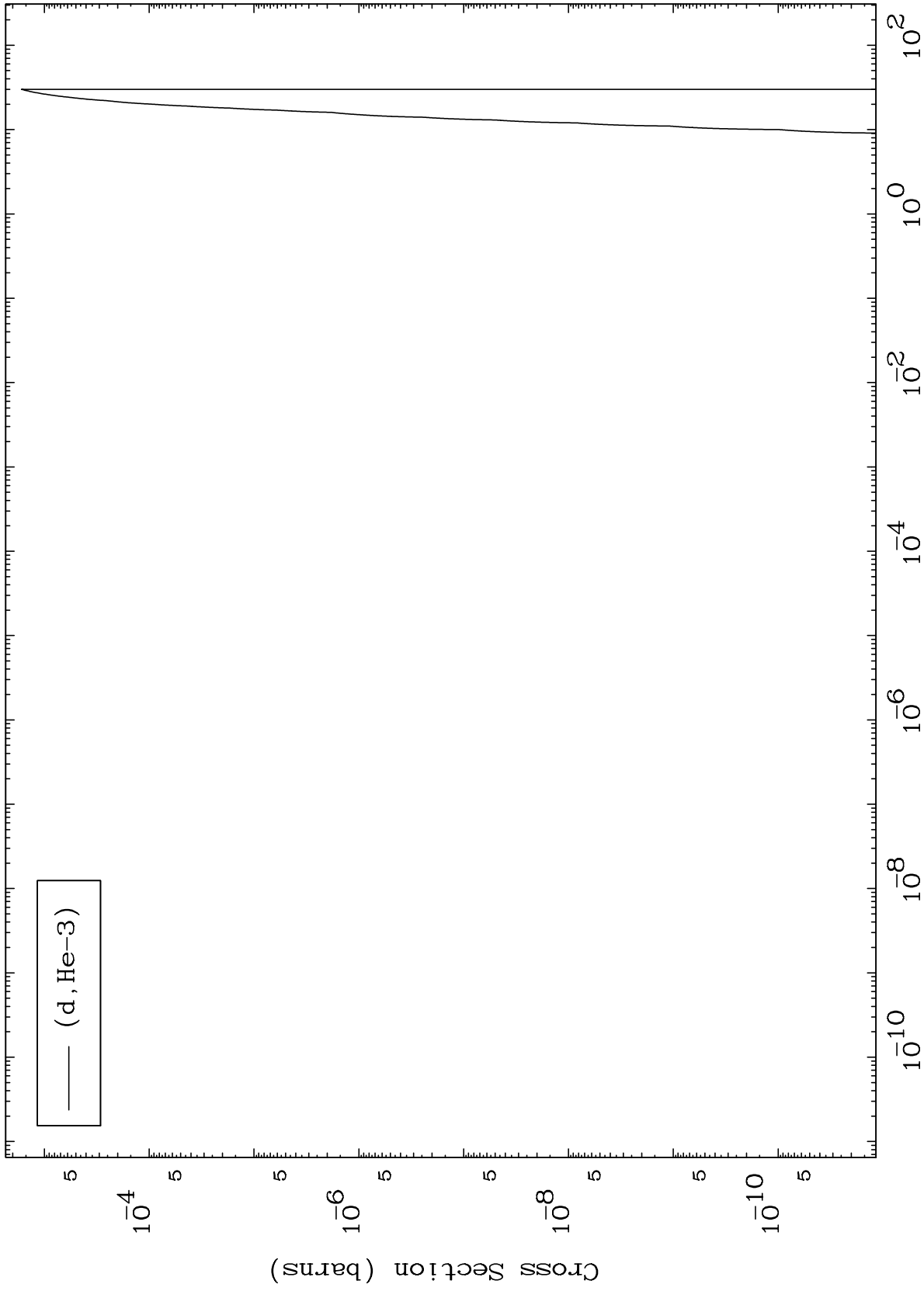


9

MAT 7304

(d,He3) Levels
0 Kelvin Cross Sections

73-Ta-173



10

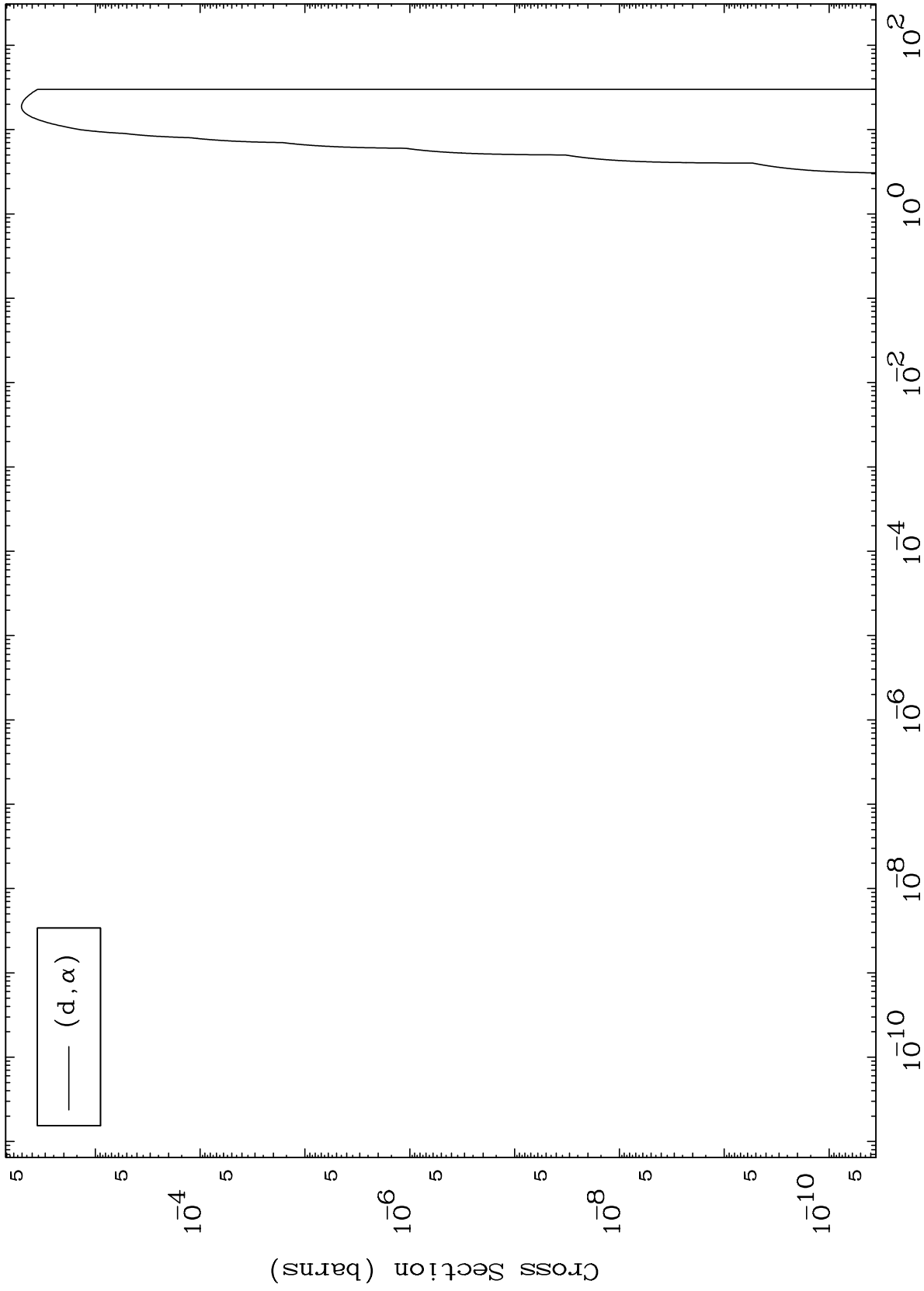
Incident Energy (MeV)

73-Ta-173

MAT 7304

(d, α) Levels
0 Kelvin Cross Sections

73-Ta-173



11

Incident Energy (MeV)

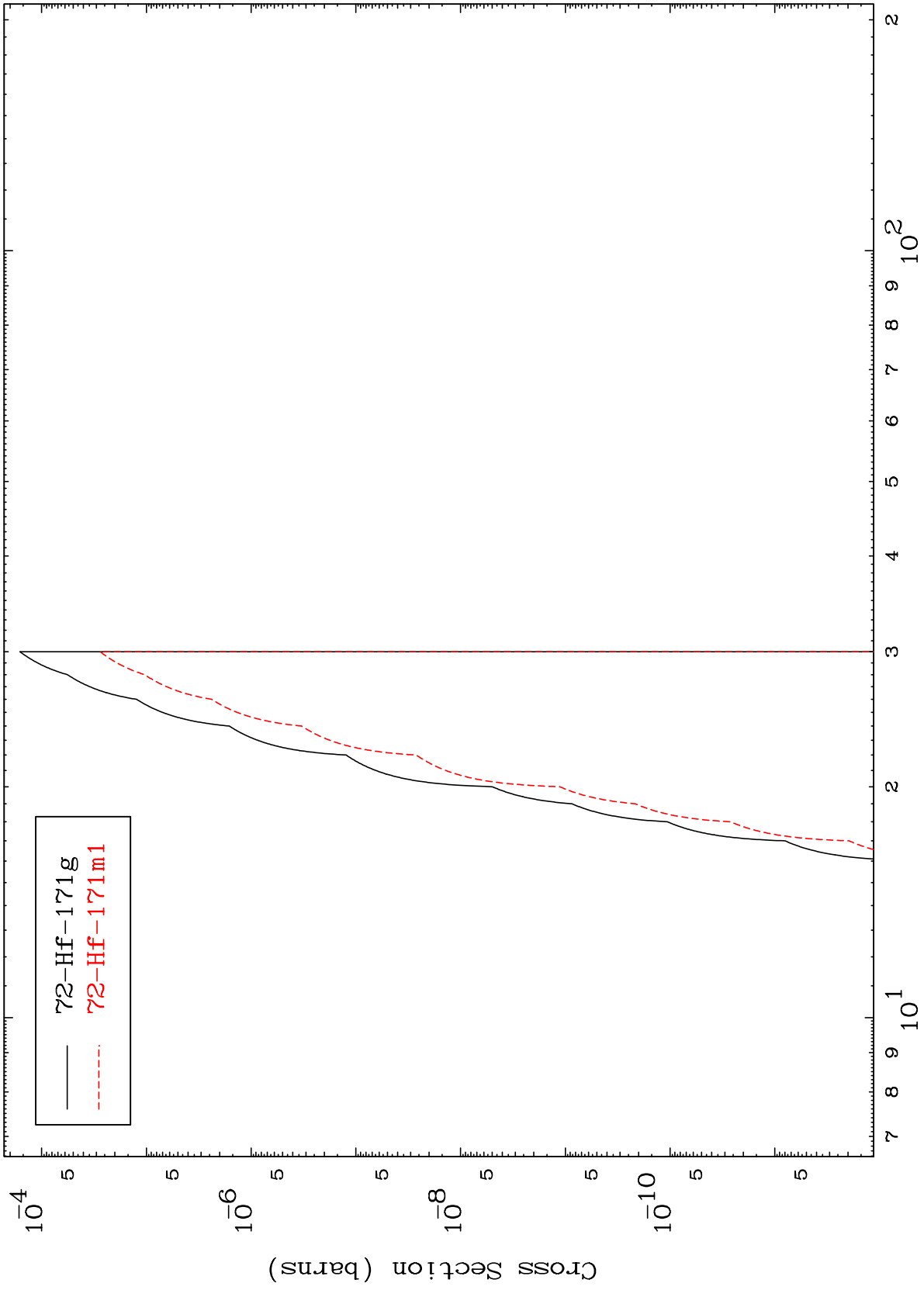
73-Ta-173

MAT 7304

(d, n') He-3

73-Ta-173

Radionuclide Production Cross Section



72-Hf-171g
72-Hf-171m1

12

Incident Energy (MeV)

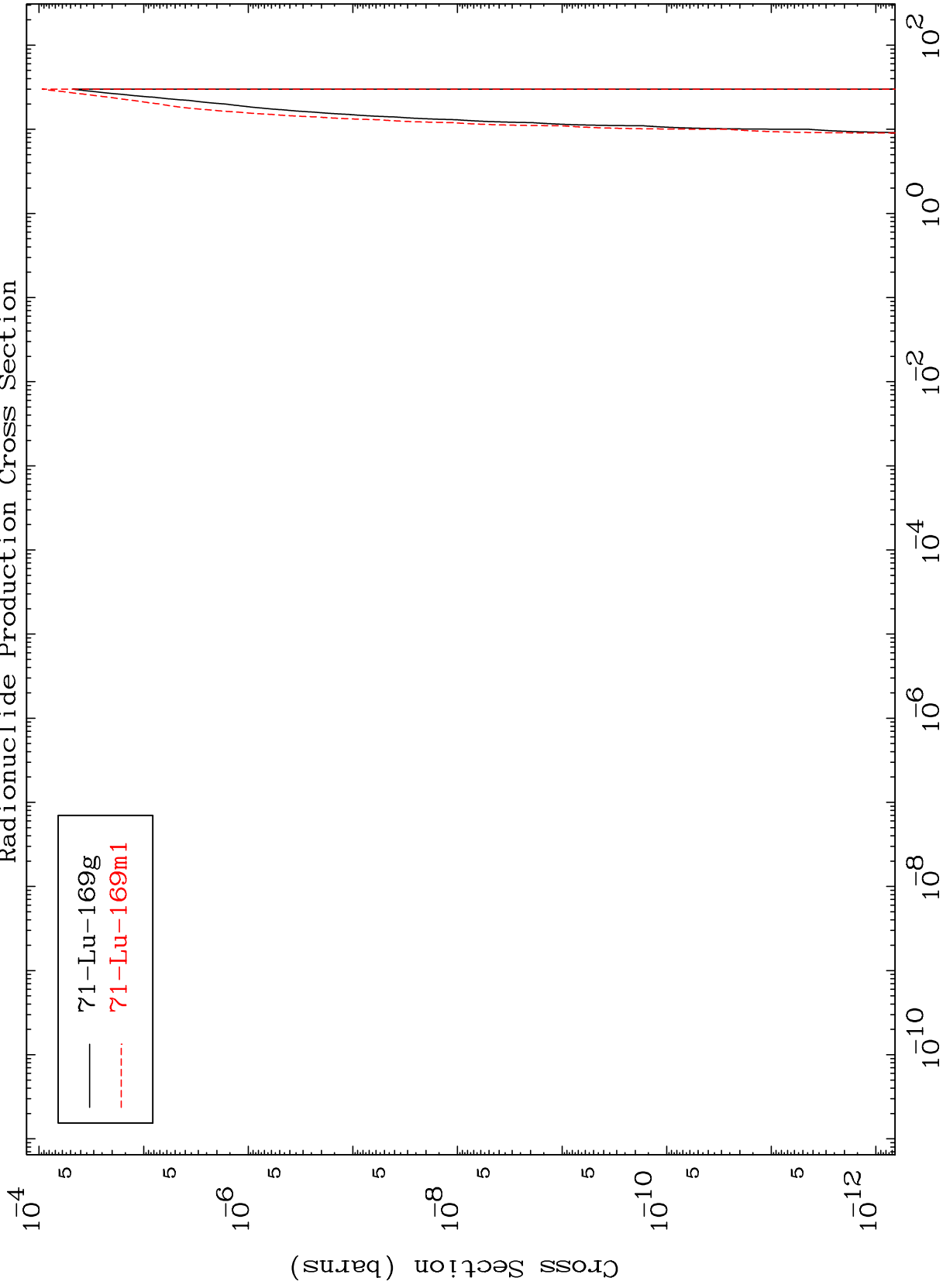
73-Ta-173

MAT 7304

(d,n') p α

⁷³Ta-173

Radionuclide Production Cross Section



13

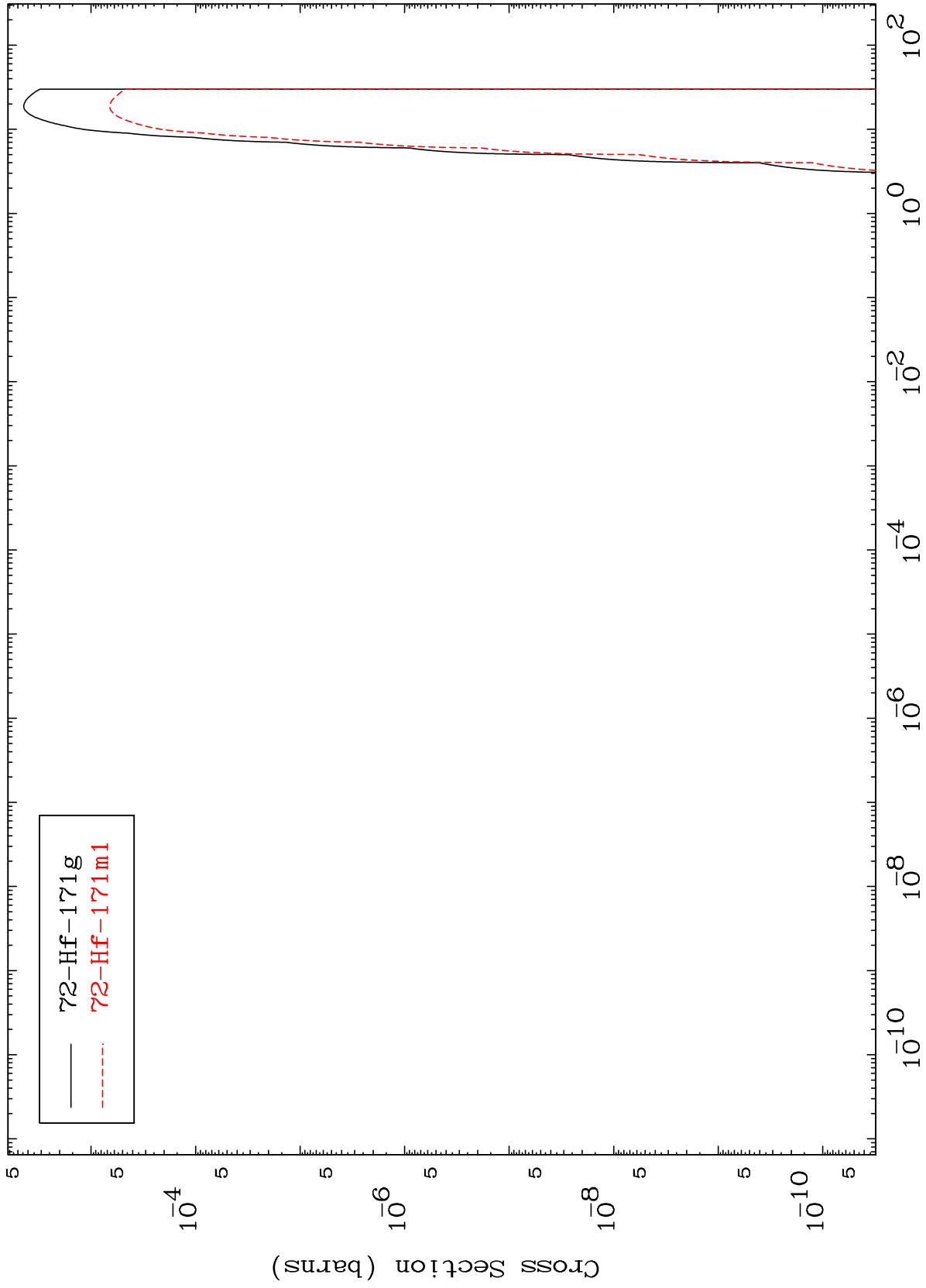
Incident Energy (MeV)

⁷³Ta-173

MAT 7304

(d, α)
Radionuclide Production Cross Section

⁷³Ta-173



— ⁷²Hf-171g
- - - ⁷²Hf-171m1

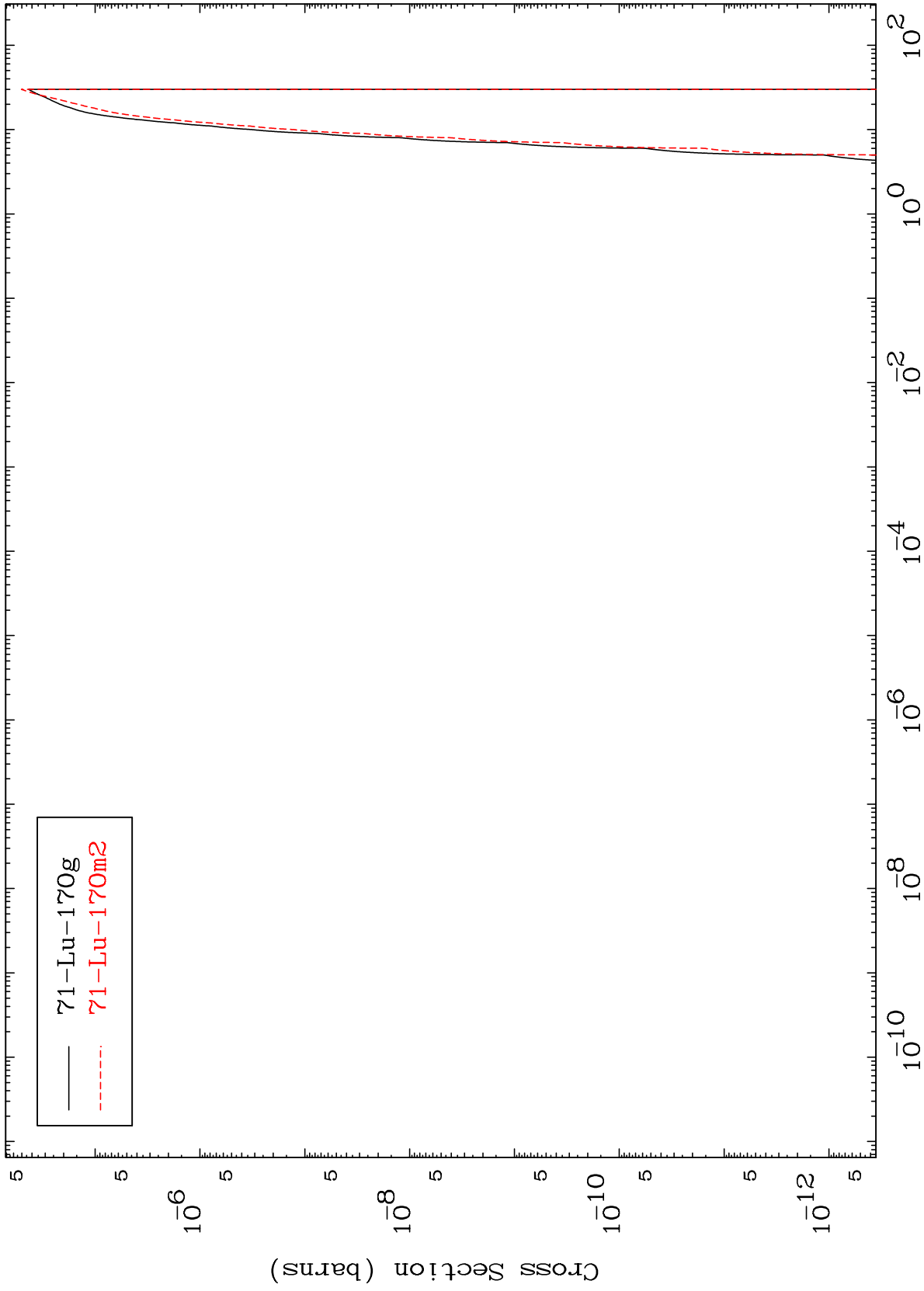
⁷³Ta-173

MAT 7304

(d,p) α

$^{73}\text{Ta}-173$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

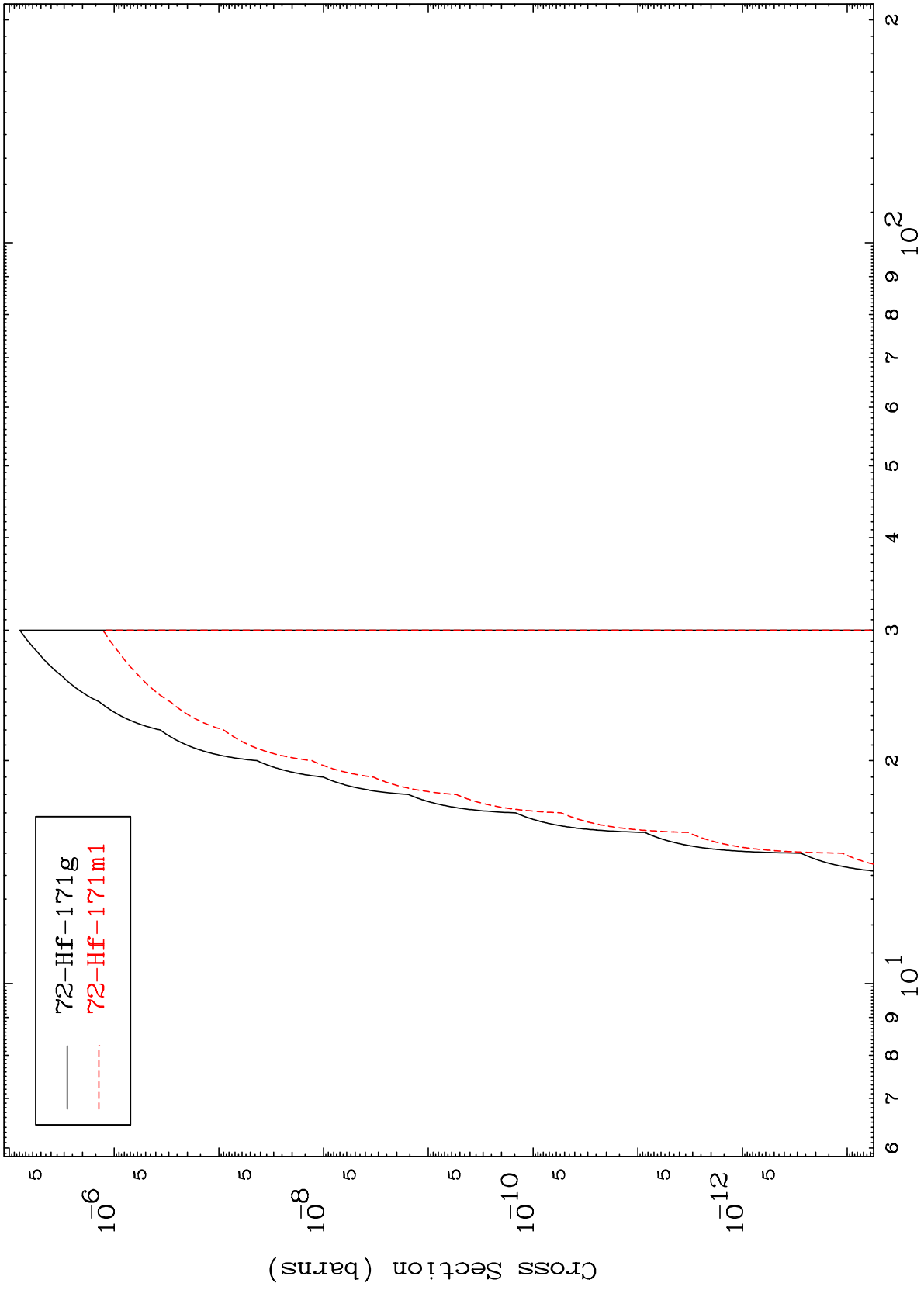
$^{73}\text{Ta}-173$

MAT 7304

(d,p) t

⁷³Ta-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

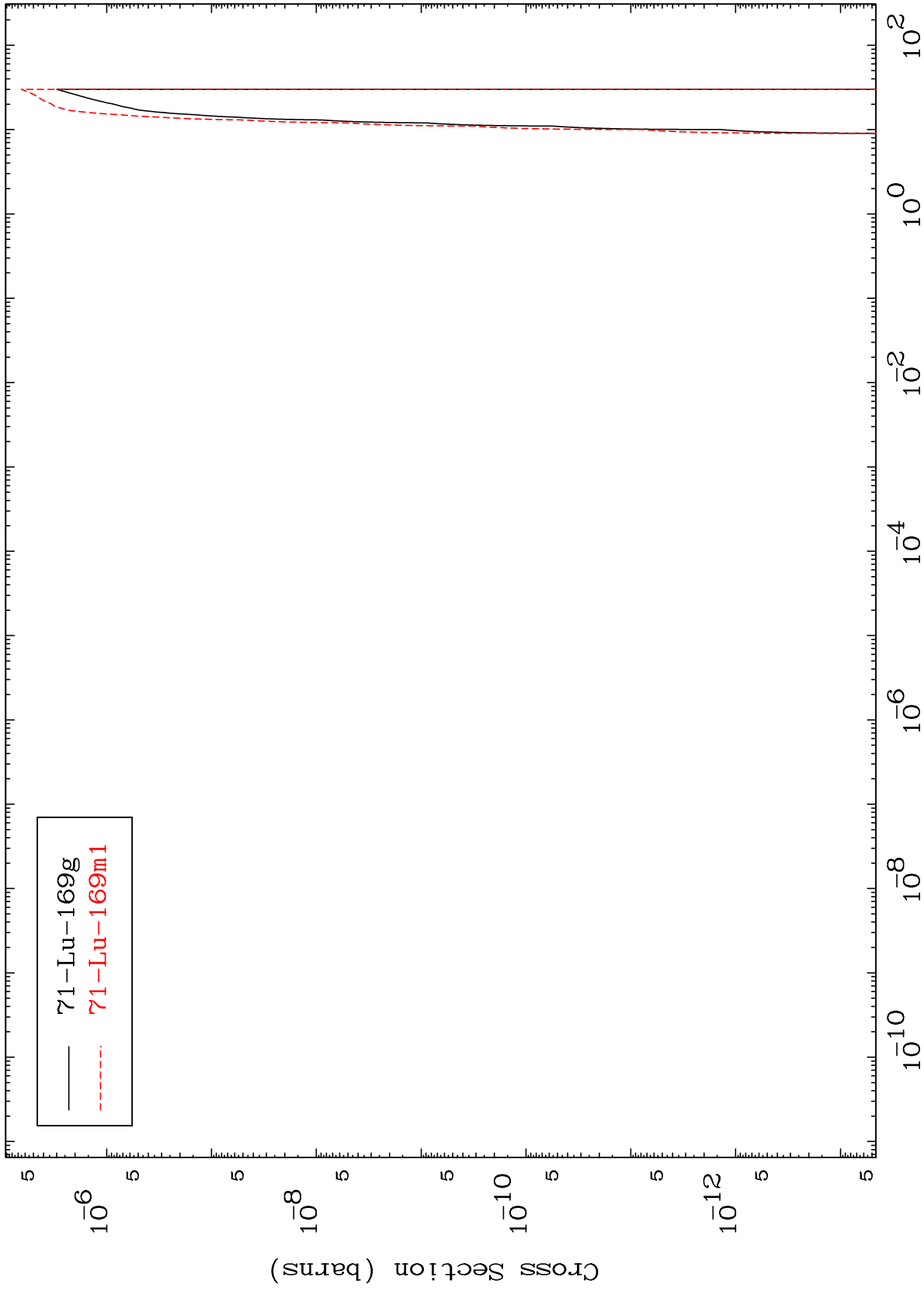
⁷³Ta-173

MAT 7304

(d,d) α

$^{73}\text{Ta-173}$

Radionuclide Production Cross Section



17

Incident Energy (MeV)

$^{73}\text{Ta-173}$