

Program EVALPLOT
(Version 2018-1)

by

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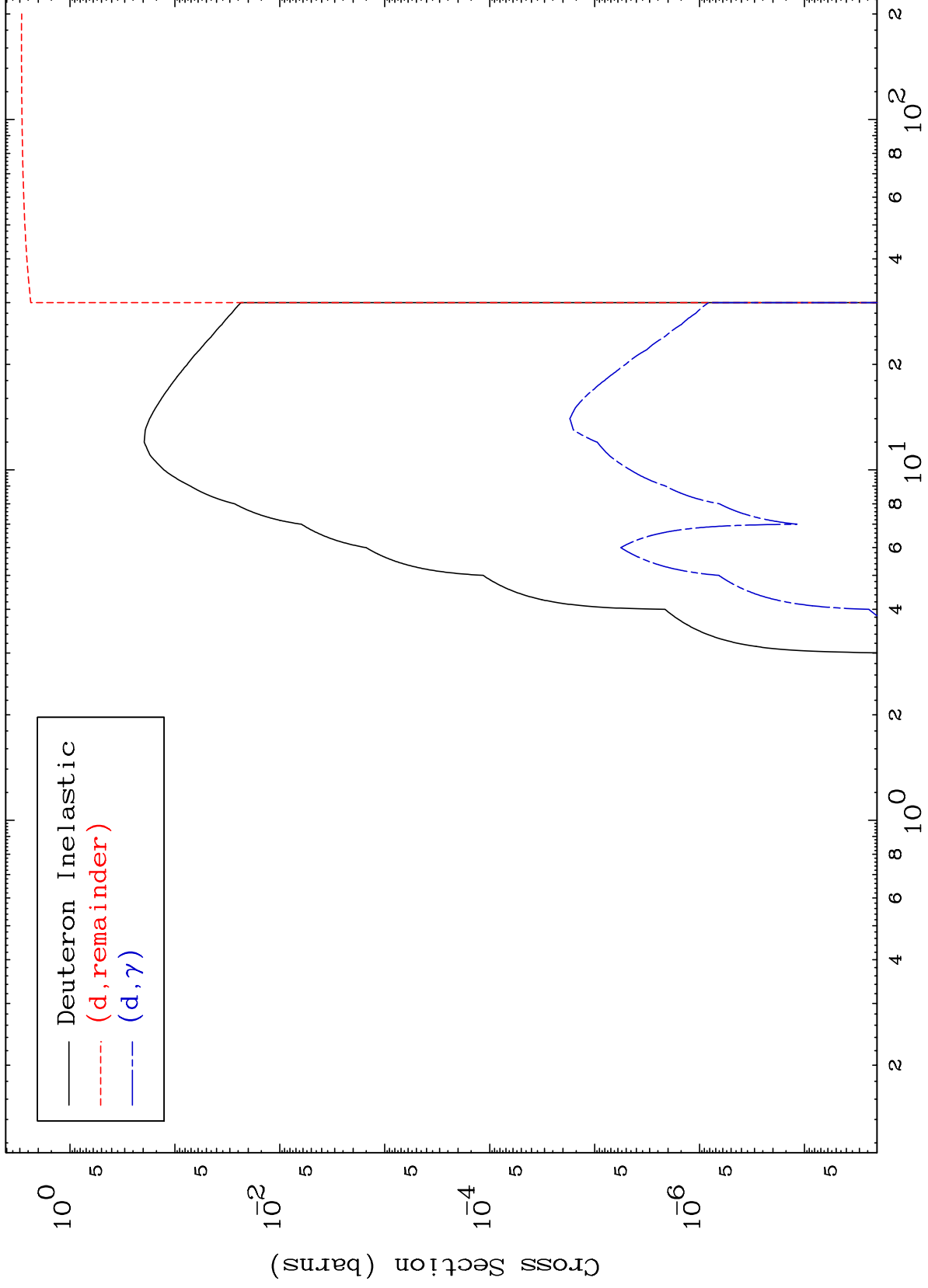
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7307

Deuteron Major
0 Kelvin Cross Sections

73-Ta-174

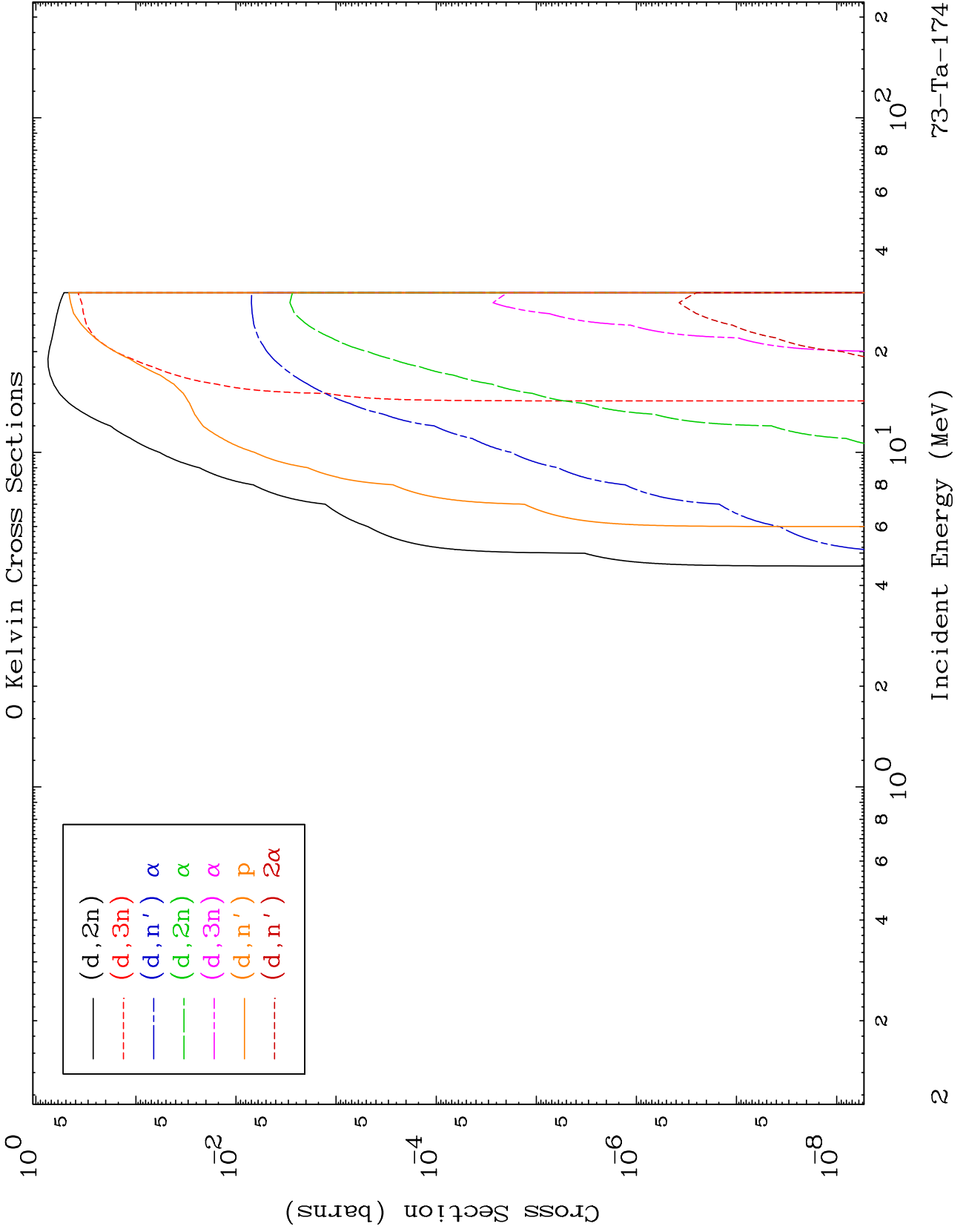


— Deuteron Inelastic
- - - (d, remainder)
- - - (d, γ)

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Deuteron Neutron Production
0 Kelvin Cross Sections

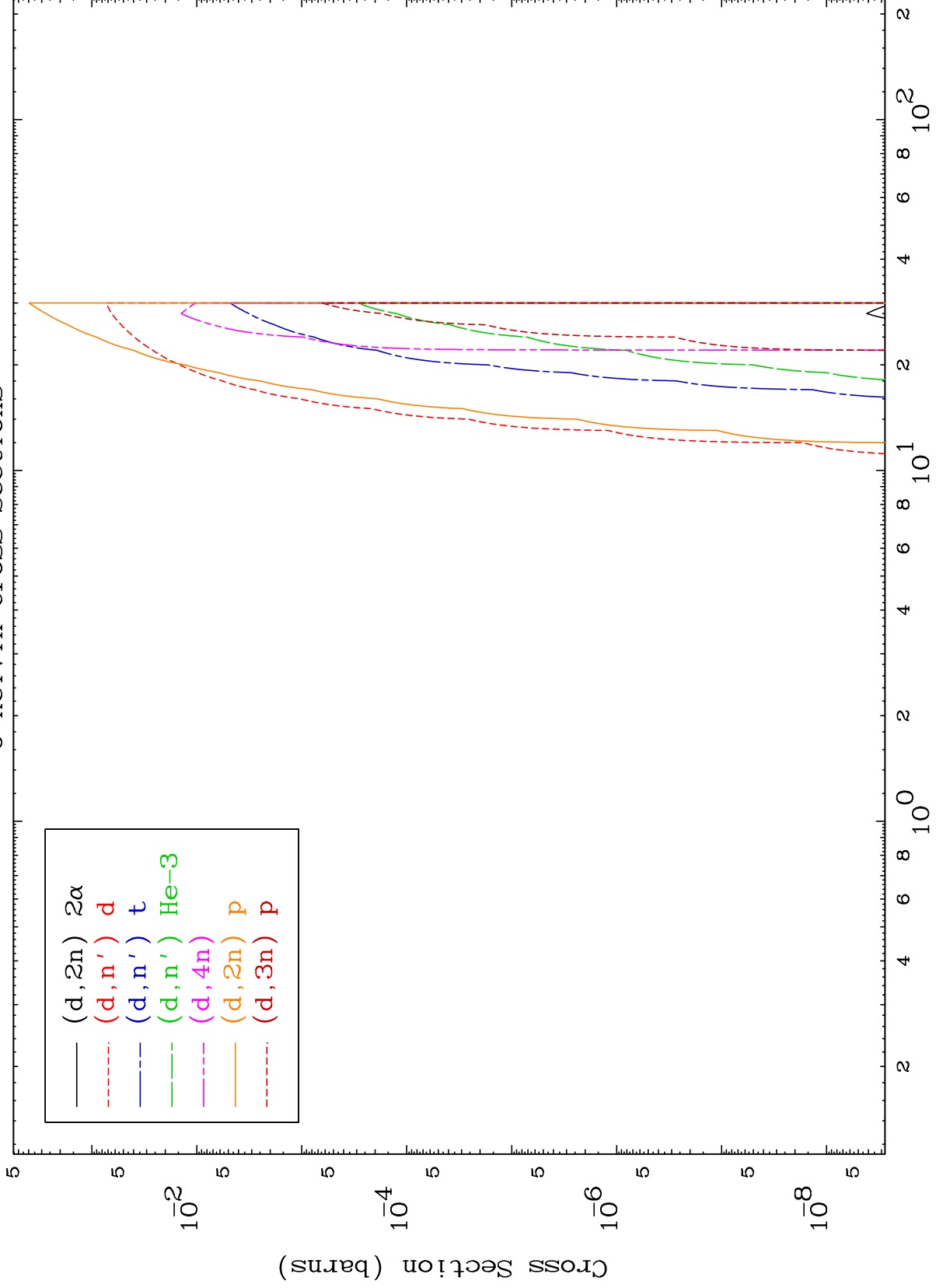
73-Ta-174



MAT 7307

Deuteron Neutron Production
0 Kelvin Cross Sections

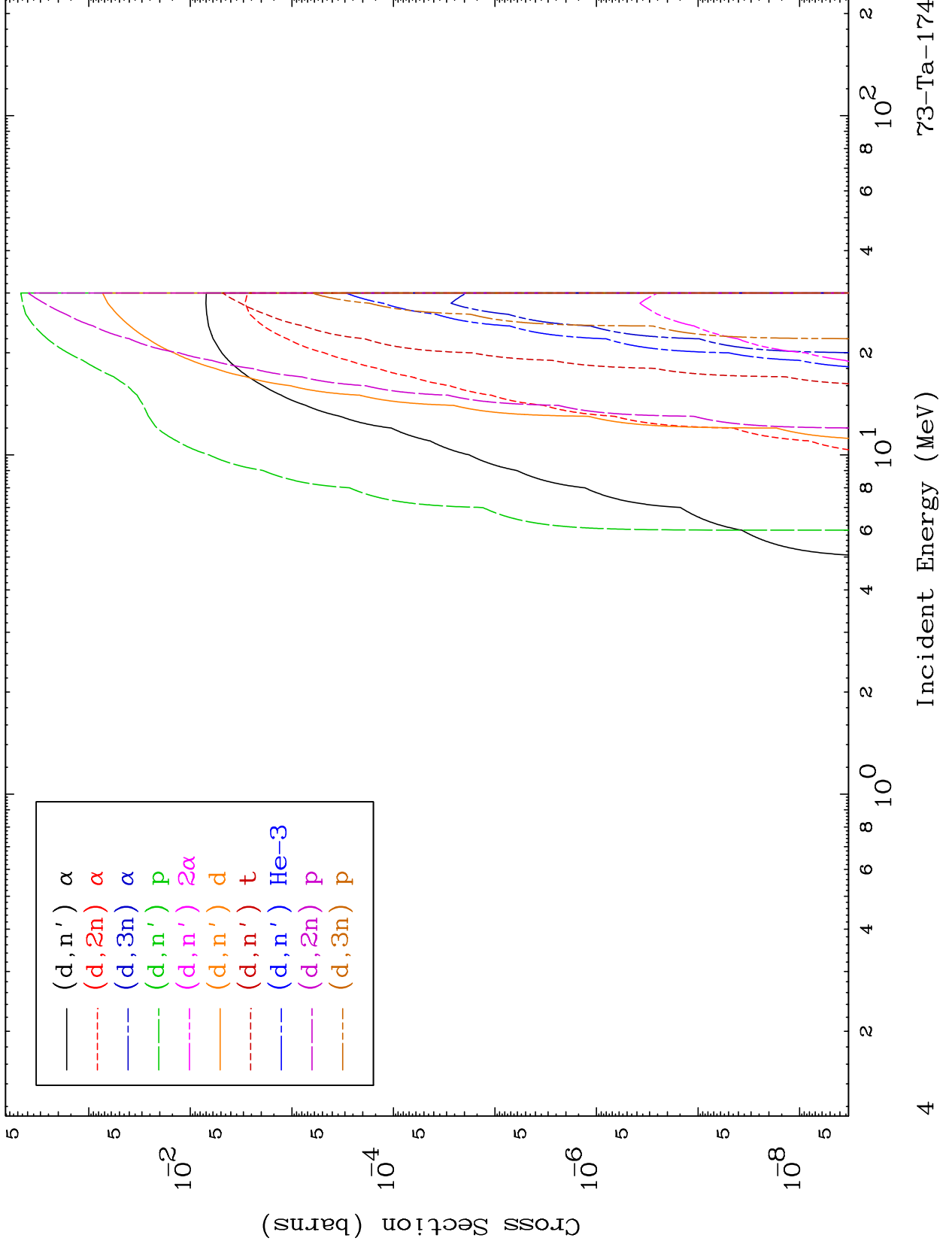
73-Ta-174



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Deuteron Charged Particle
0 Kelvin Cross Sections

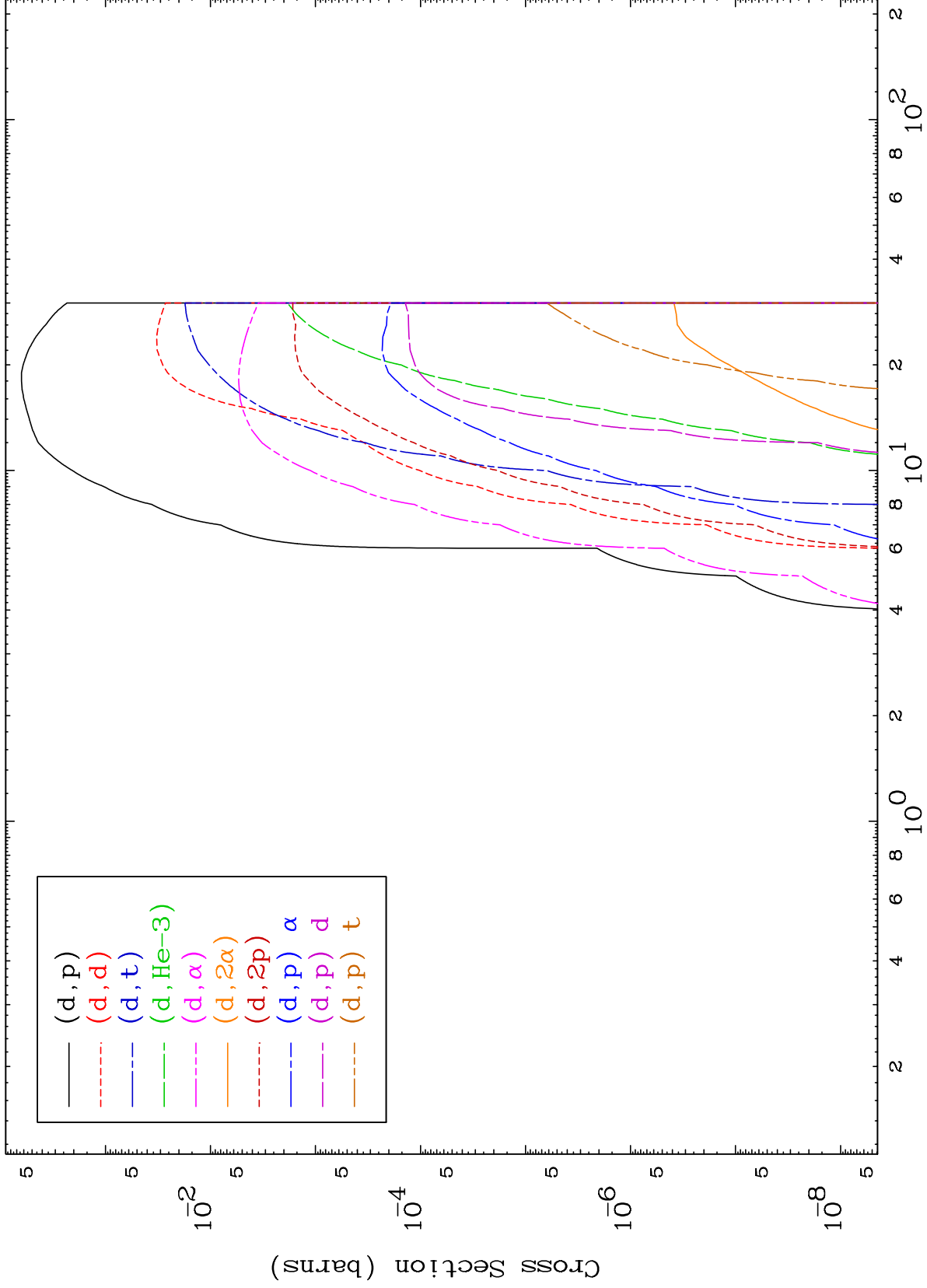
73-Ta-174



MAT 7307

Deuteron Charged Particle
0 Kelvin Cross Sections

⁷³Ta-174



5

Incident Energy (MeV)

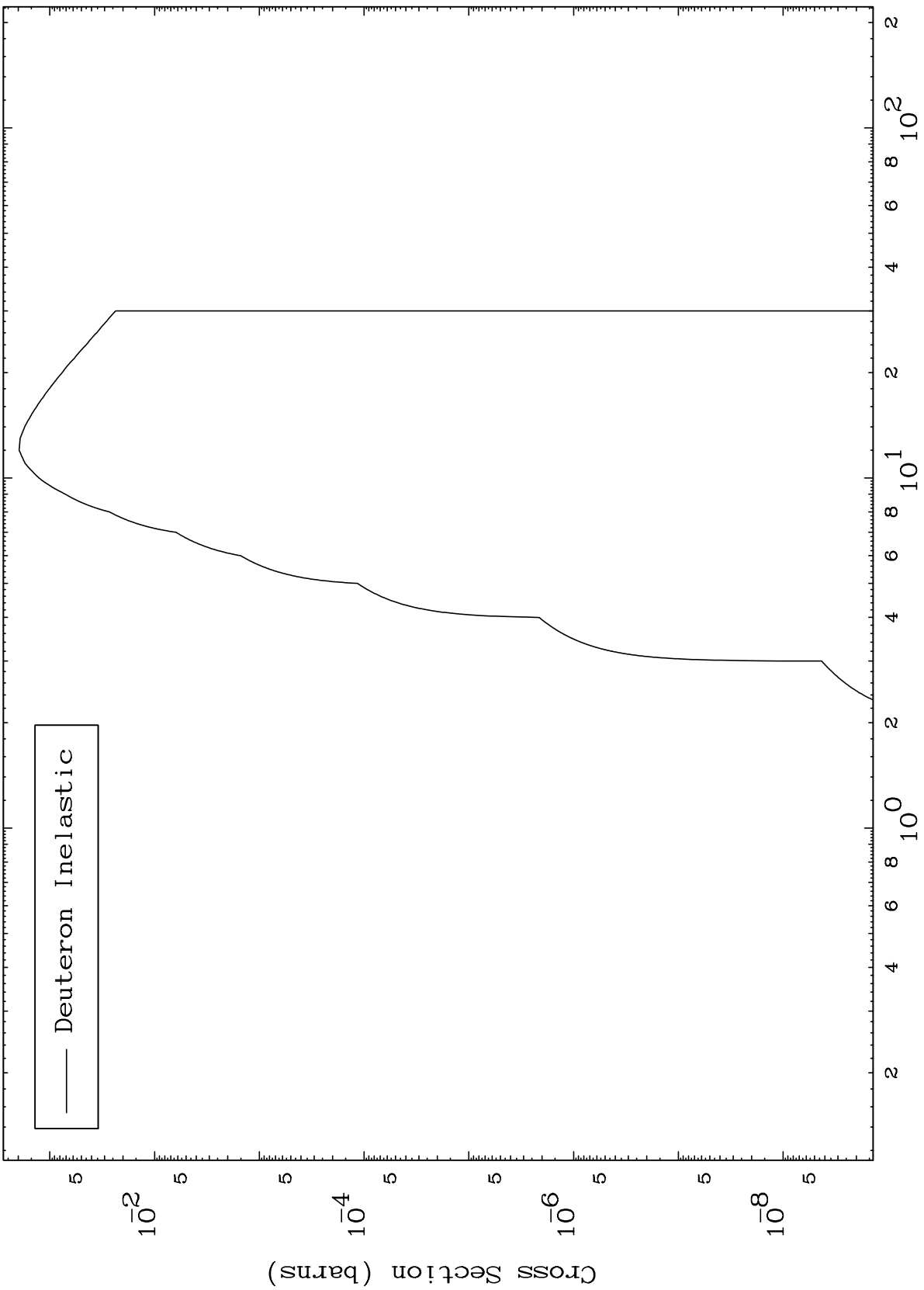
⁷³Ta-174

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(d,n') Level

73-Ta-174

0 Kelvin Cross Sections



6

Incident Energy (MeV)

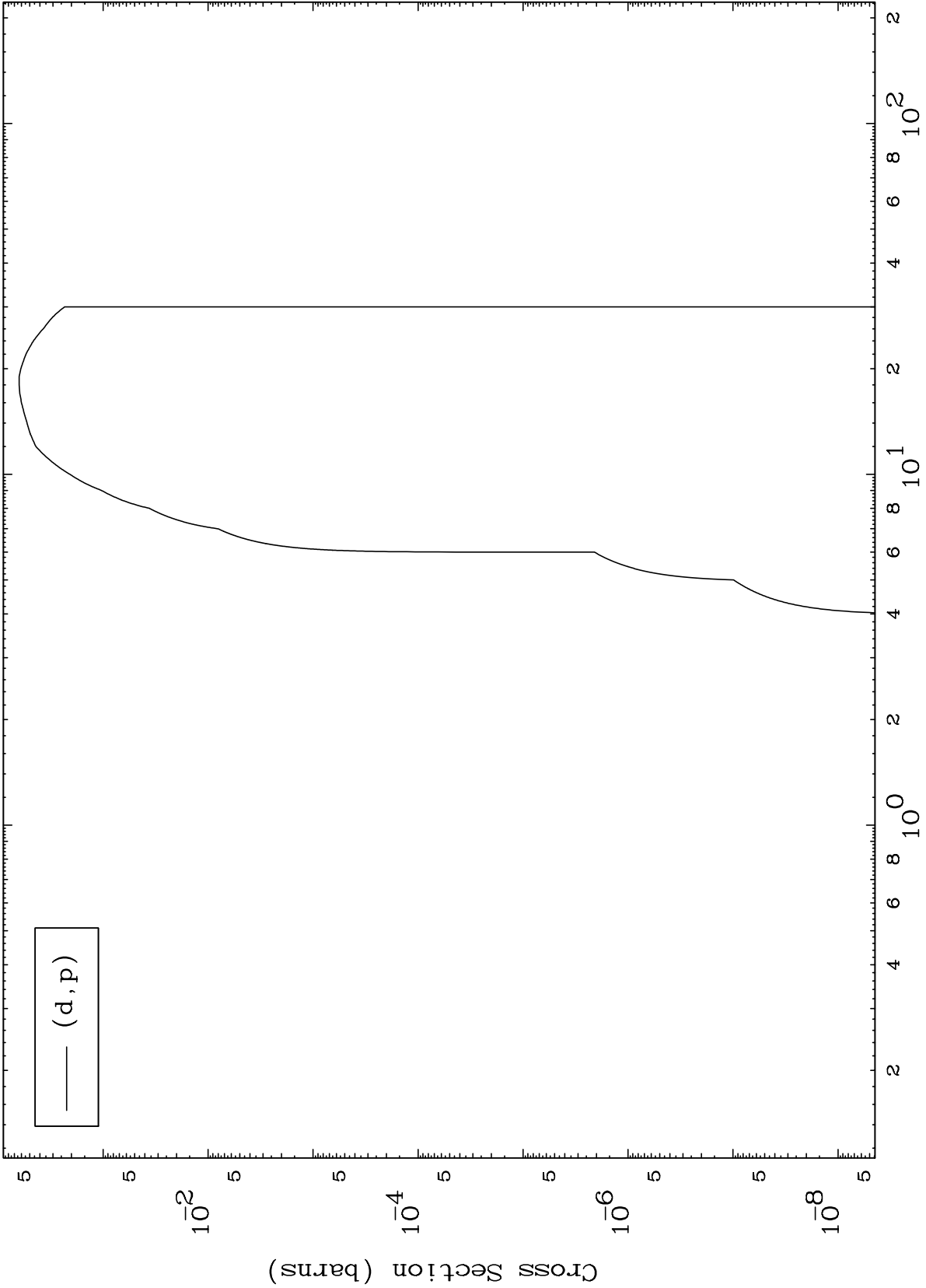
73-Ta-174

MAT 7307

(d,p) Levels

73-Ta-174

0 Kelvin Cross Sections

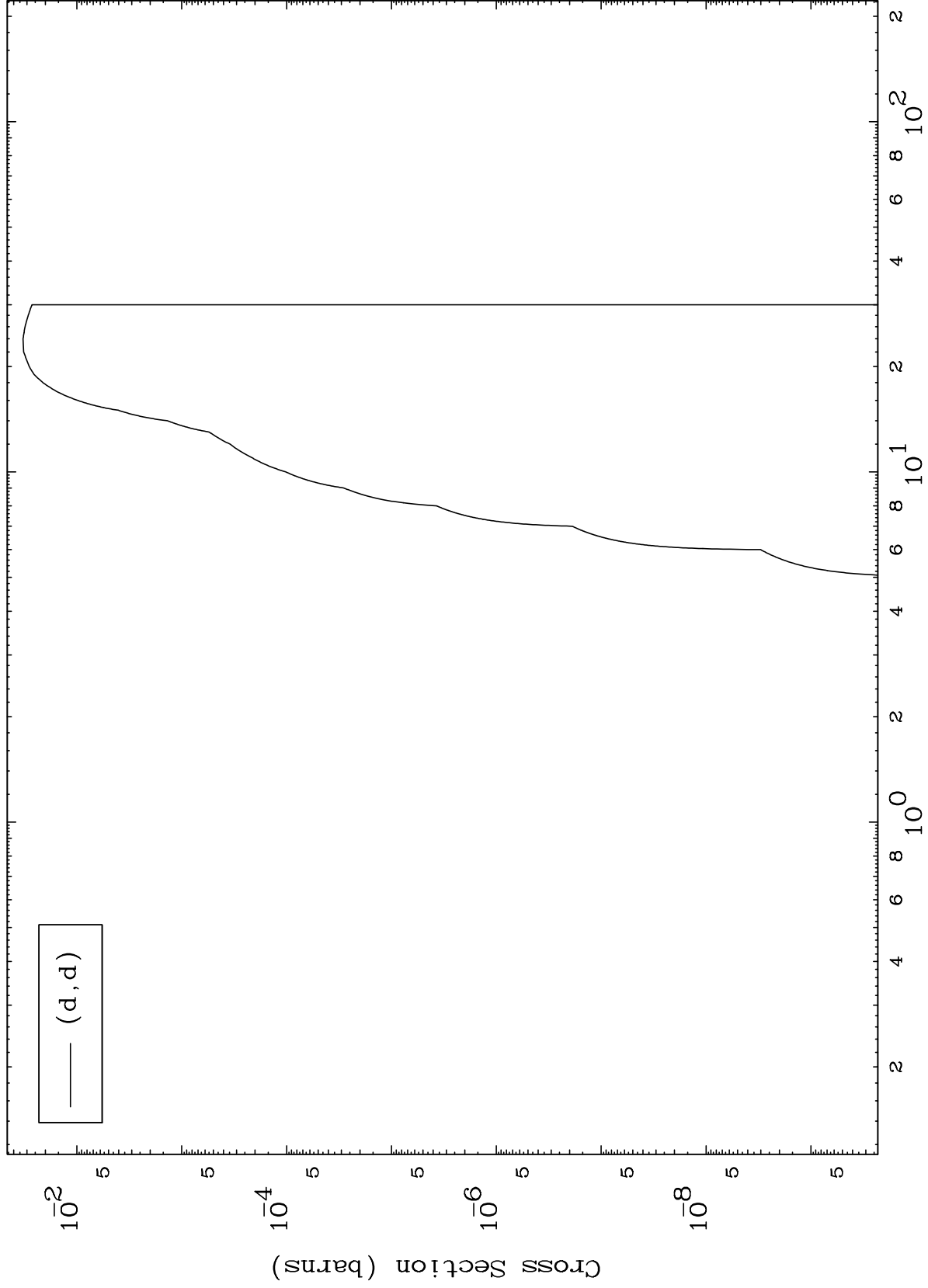


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(d,d) Levels

73-Ta-174

0 Kelvin Cross Sections

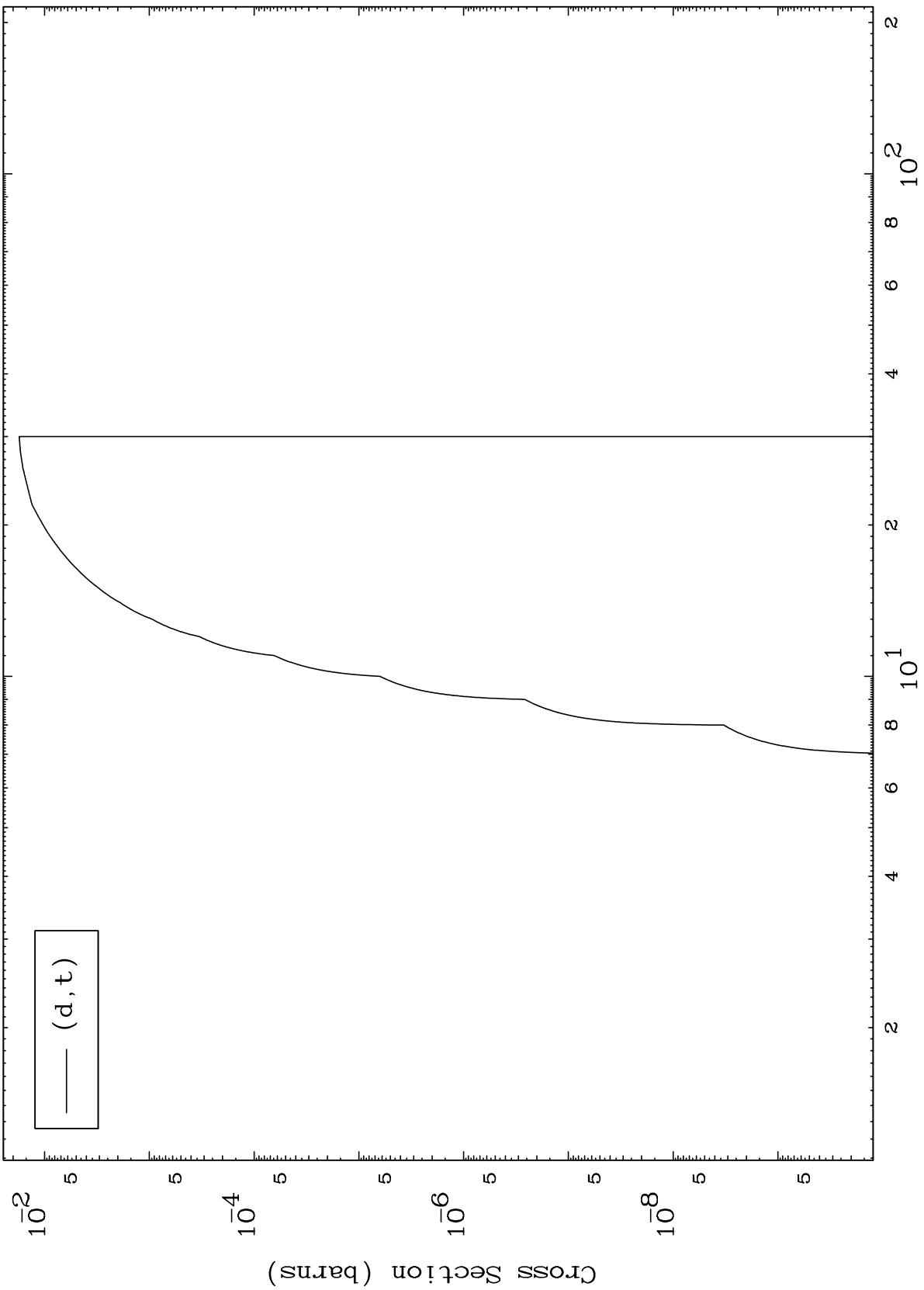


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(d,t) Levels

73-Ta-174

0 Kelvin Cross Sections

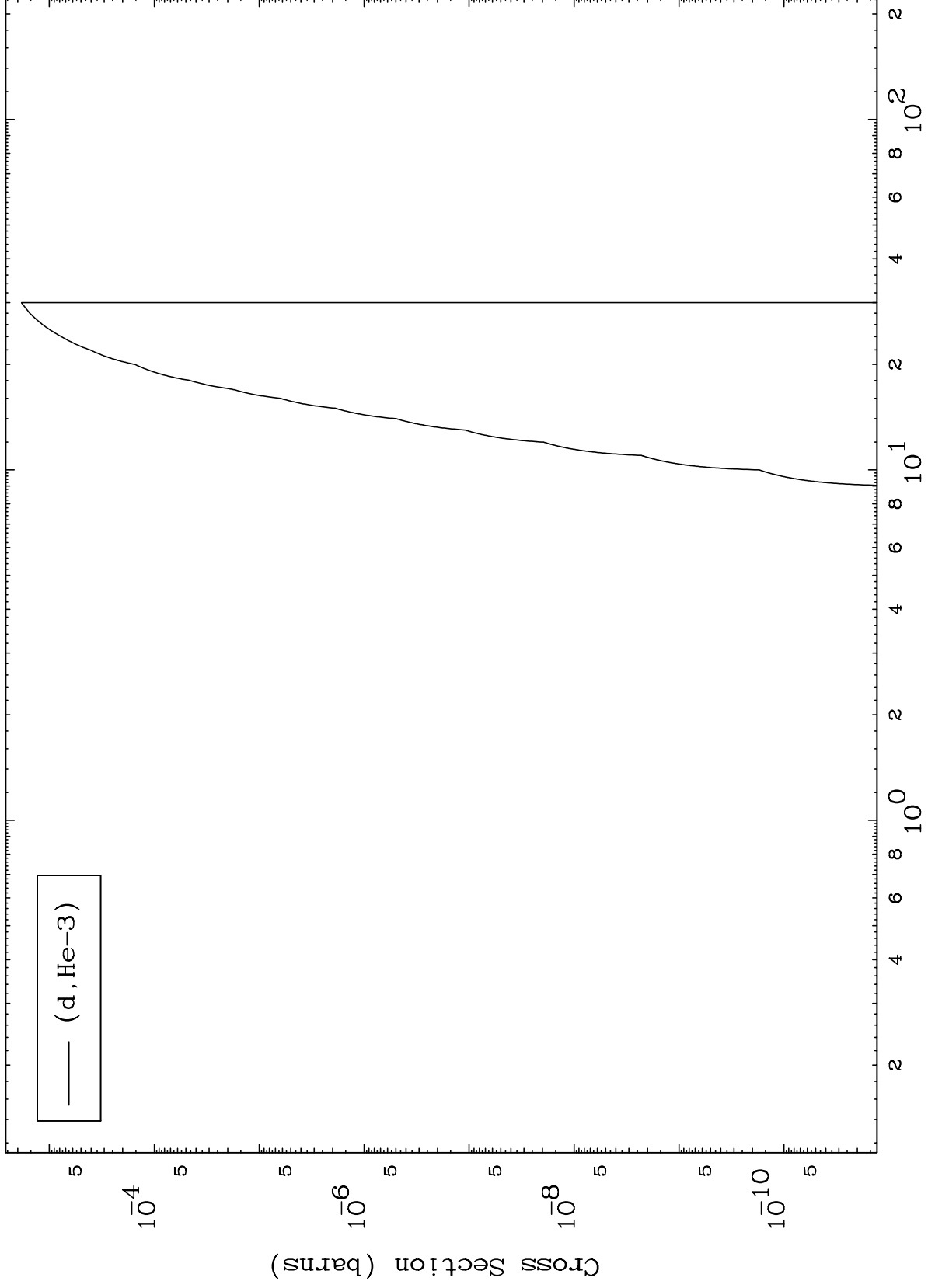


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(d,He3) Levels

73-Ta-174

0 Kelvin Cross Sections



10

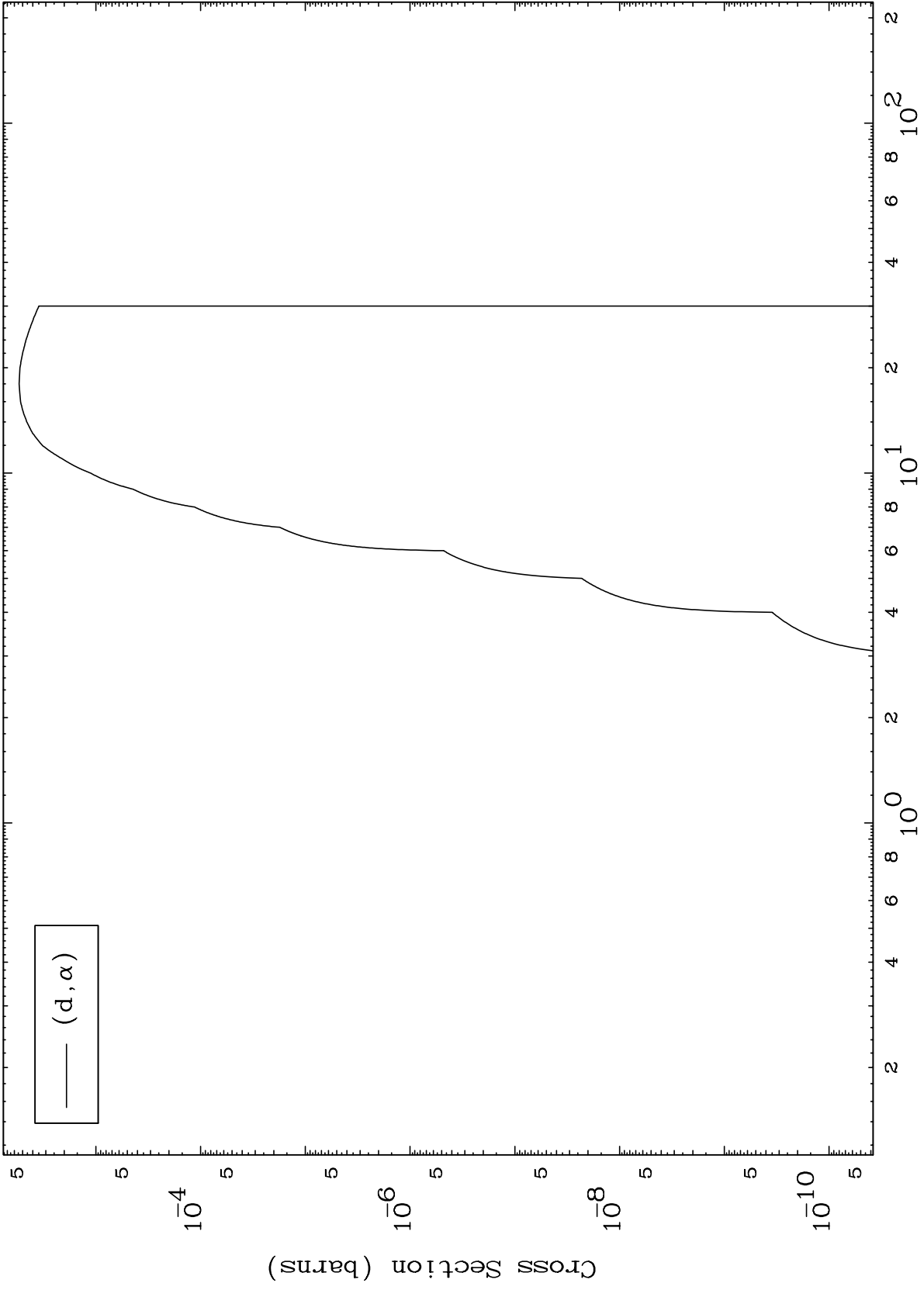
Incident Energy (MeV)

73-Ta-174

MAT 7307

73-Ta-174

(d, α) Levels
0 Kelvin Cross Sections



73-Ta-174

Incident Energy (MeV)

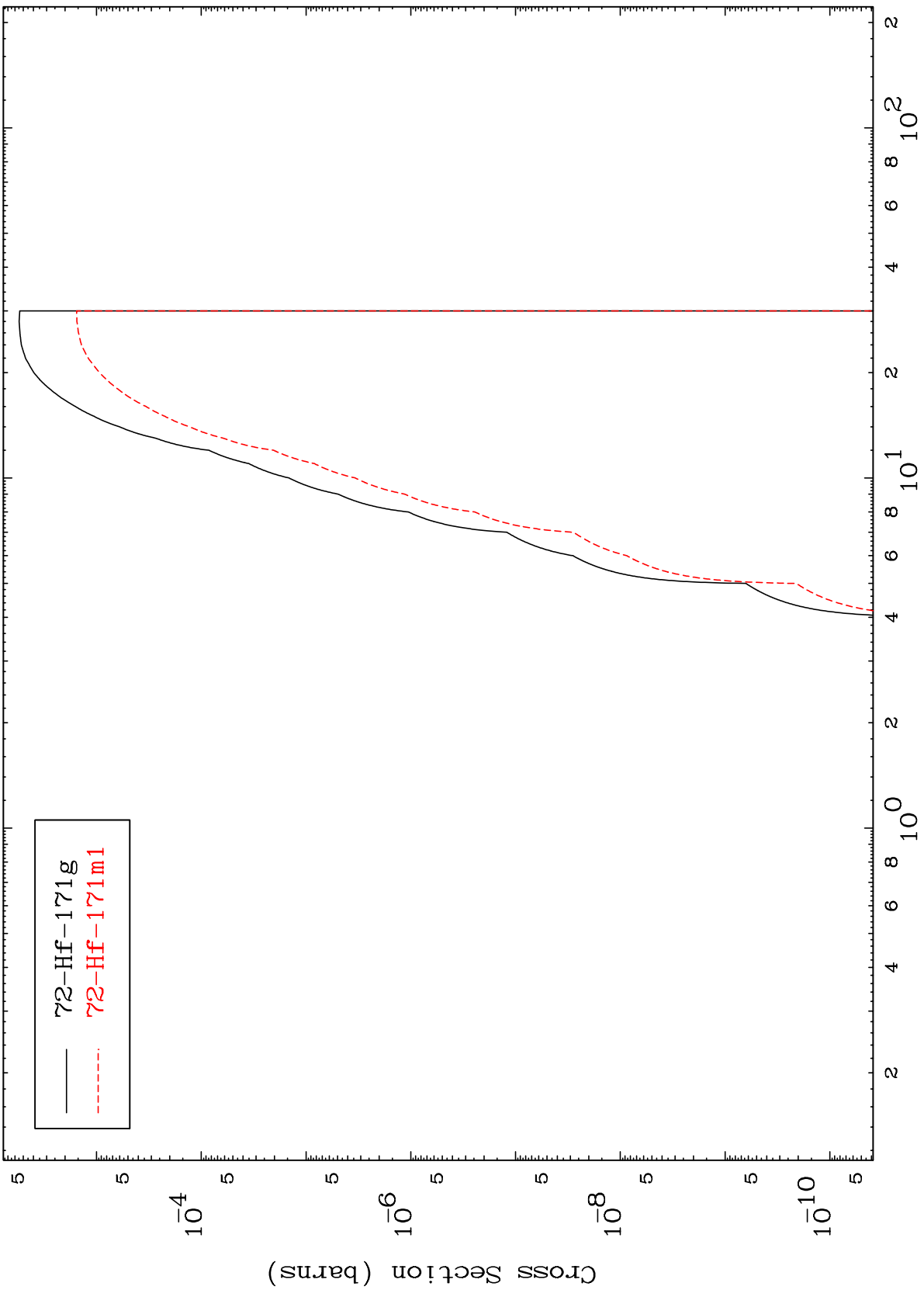
11

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(d,n') α

⁷³Ta-174

Radionuclide Production Cross Section



12

Incident Energy (MeV)

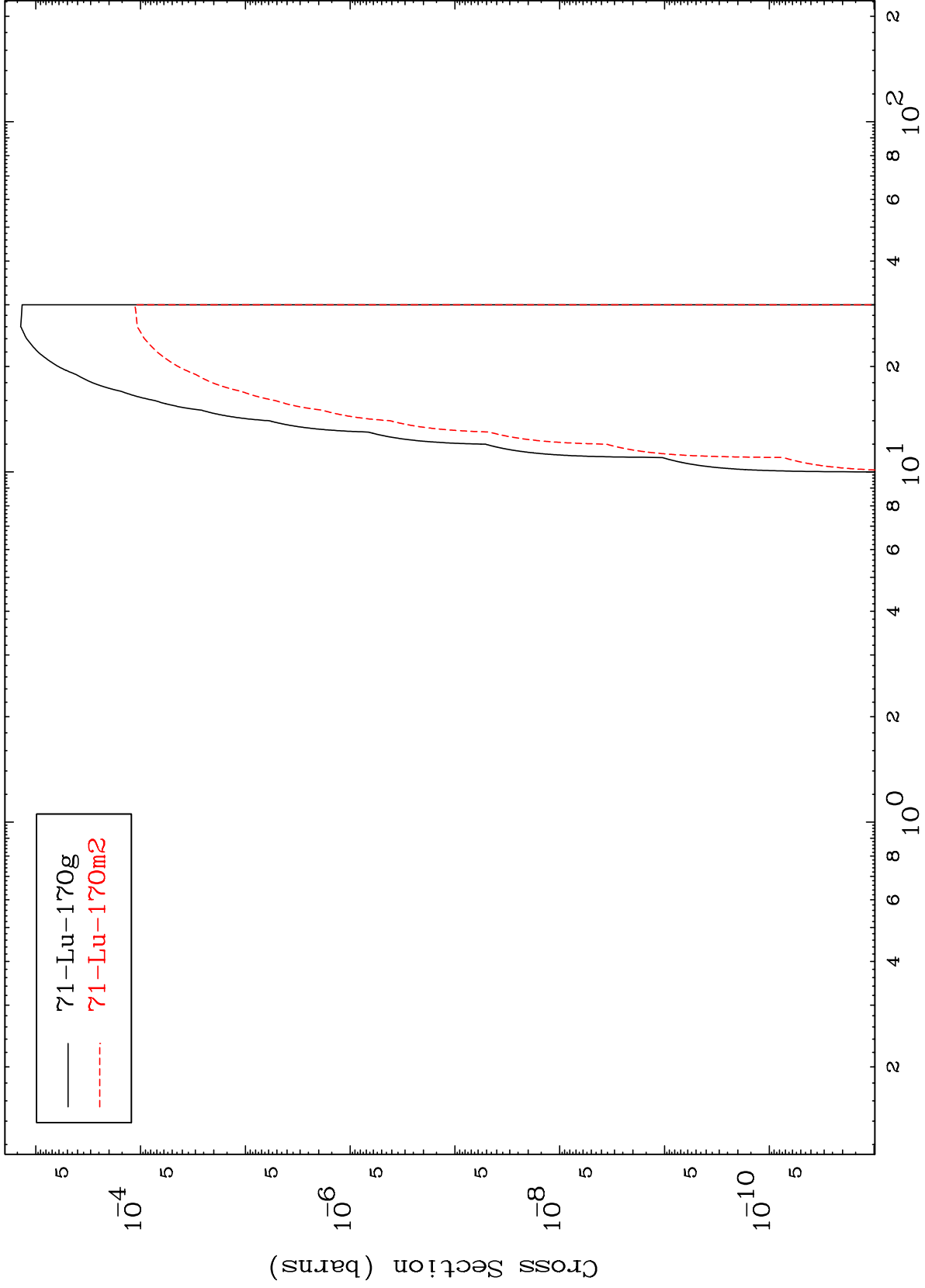
⁷³Ta-174

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(d,n') p α

73-Ta-174

Radionuclide Production Cross Section



13

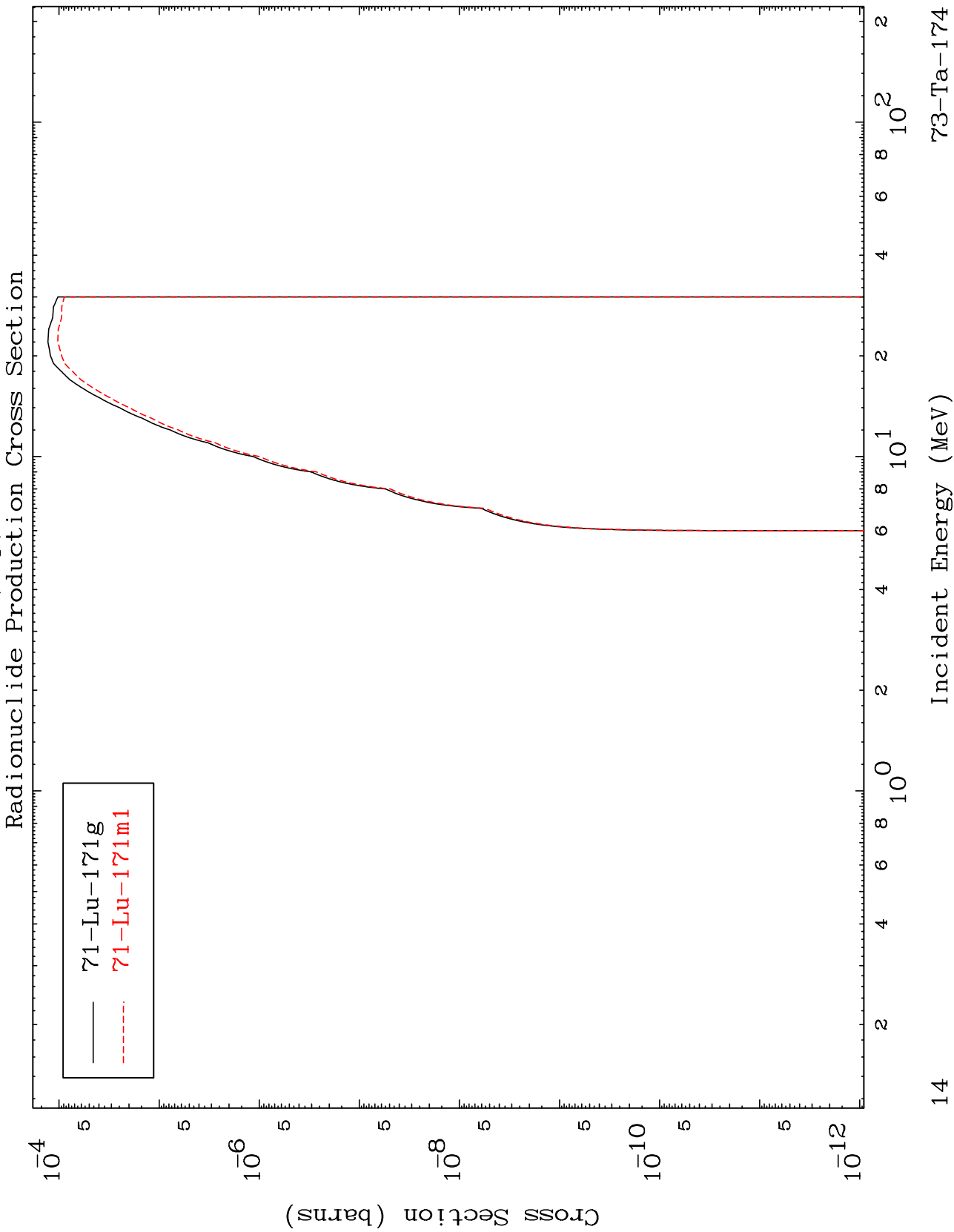
Incident Energy (MeV)

73-Ta-174

MAT 7307

(d,p) α

⁷³Ta-174

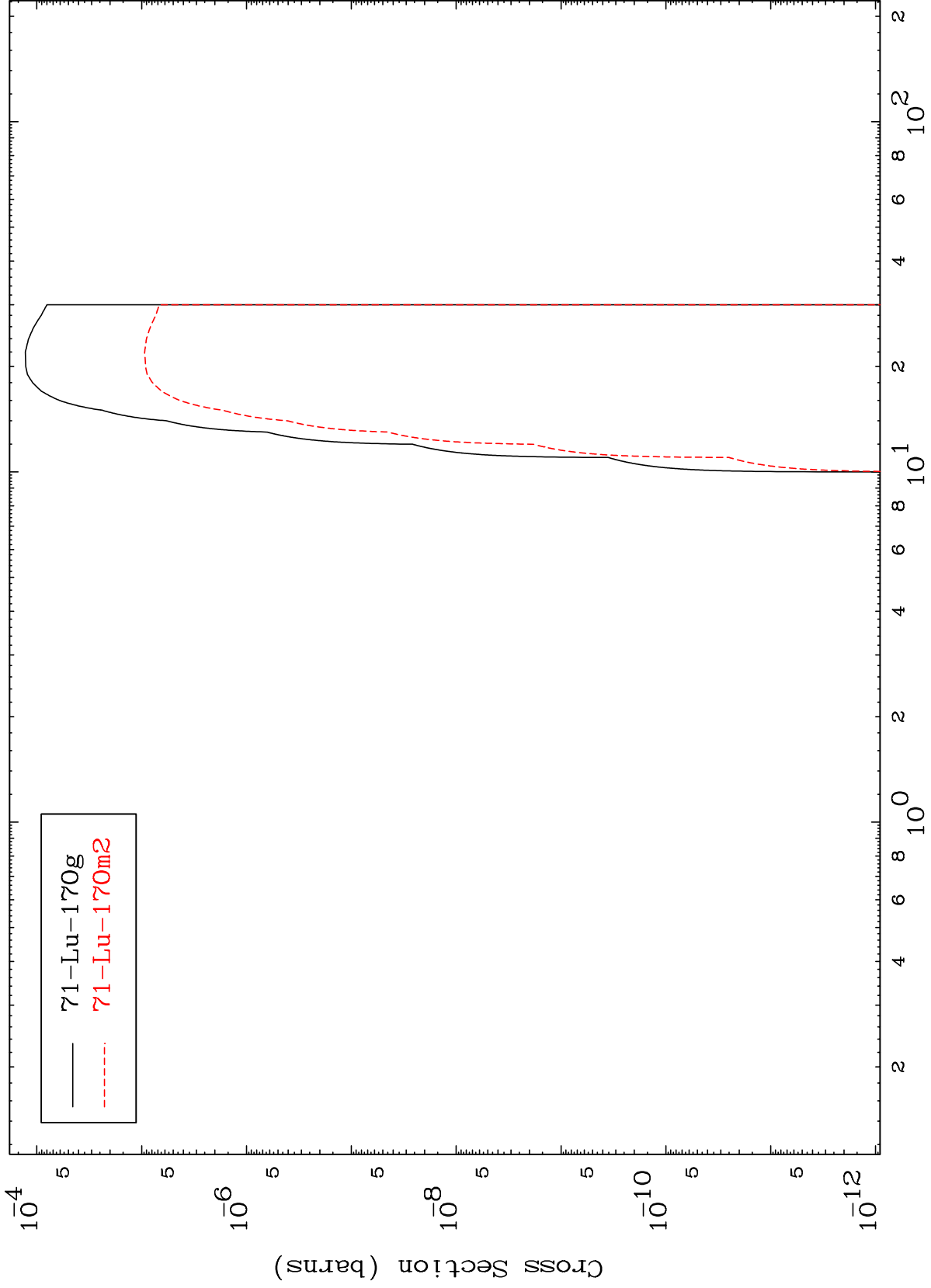


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(d,d) α

⁷³Ta-174

Radionuclide Production Cross Section



15

Incident Energy (MeV)

⁷³Ta-174