

Program EVALPLOT
(Version 2021-1)

by

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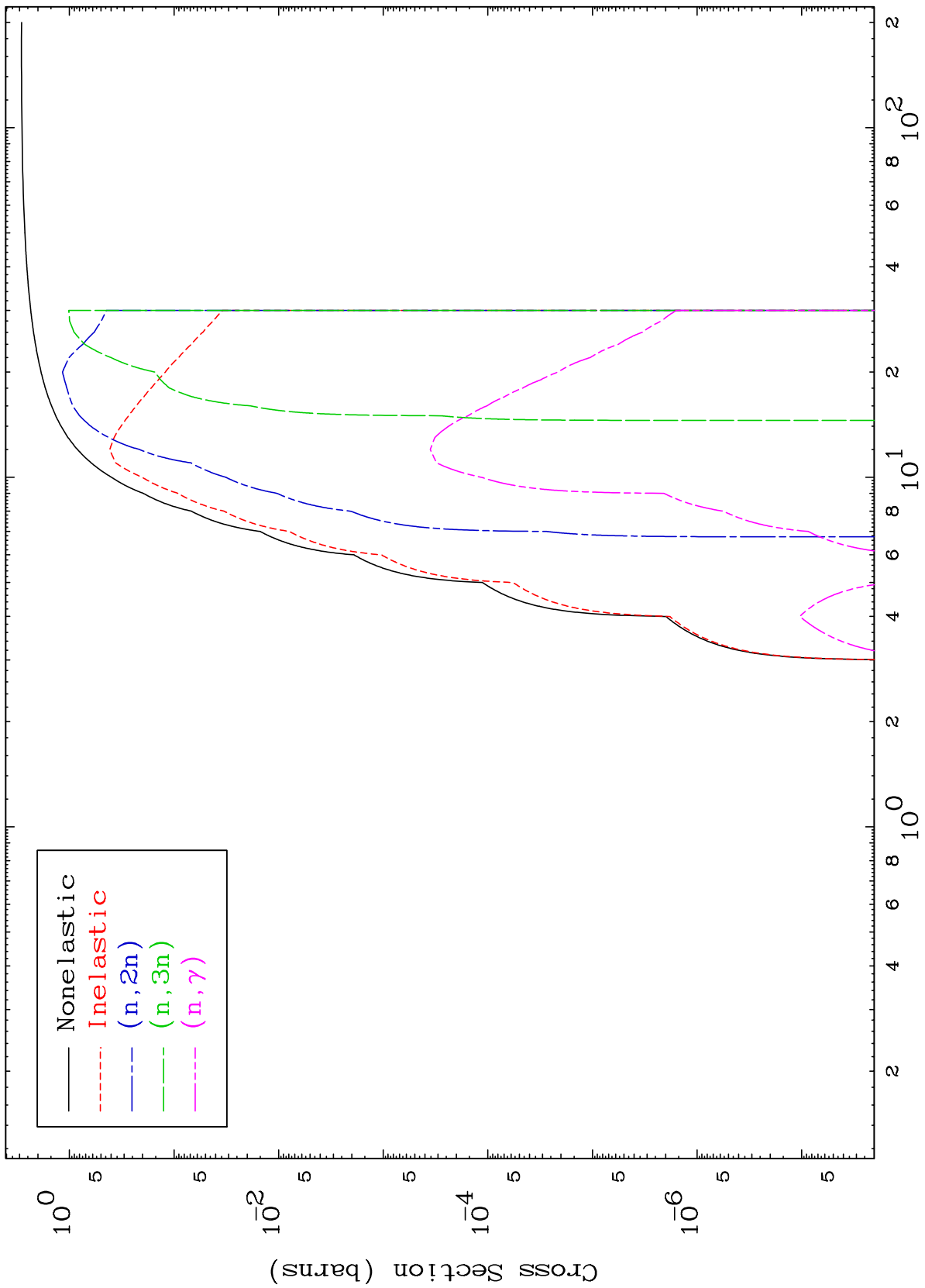
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7304

Deuteron Major
0 Kelvin Cross Sections

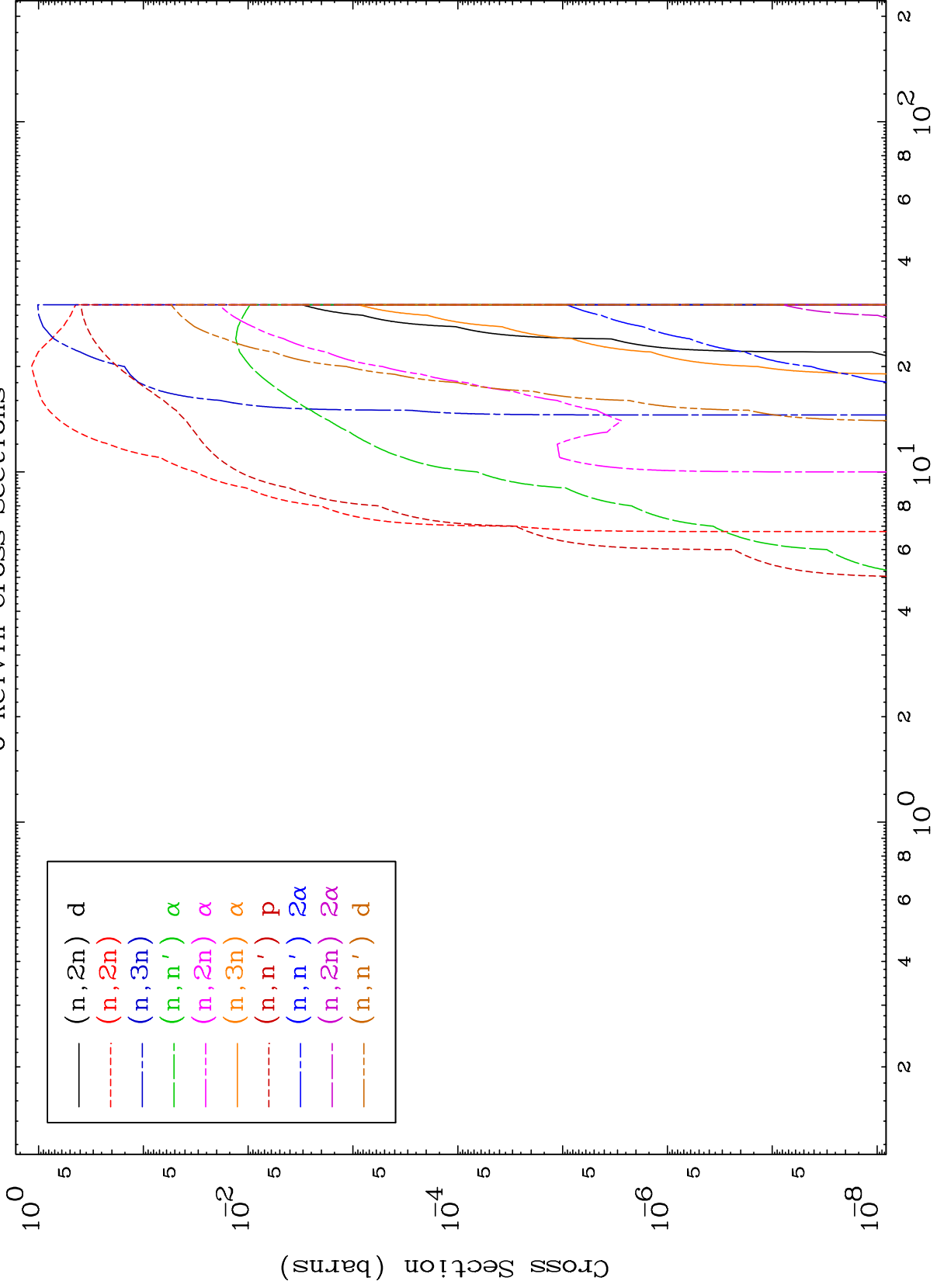
73-Ta-173



MAT 7304

Deuteron Neutron Absorption
0 Kelvin Cross Sections

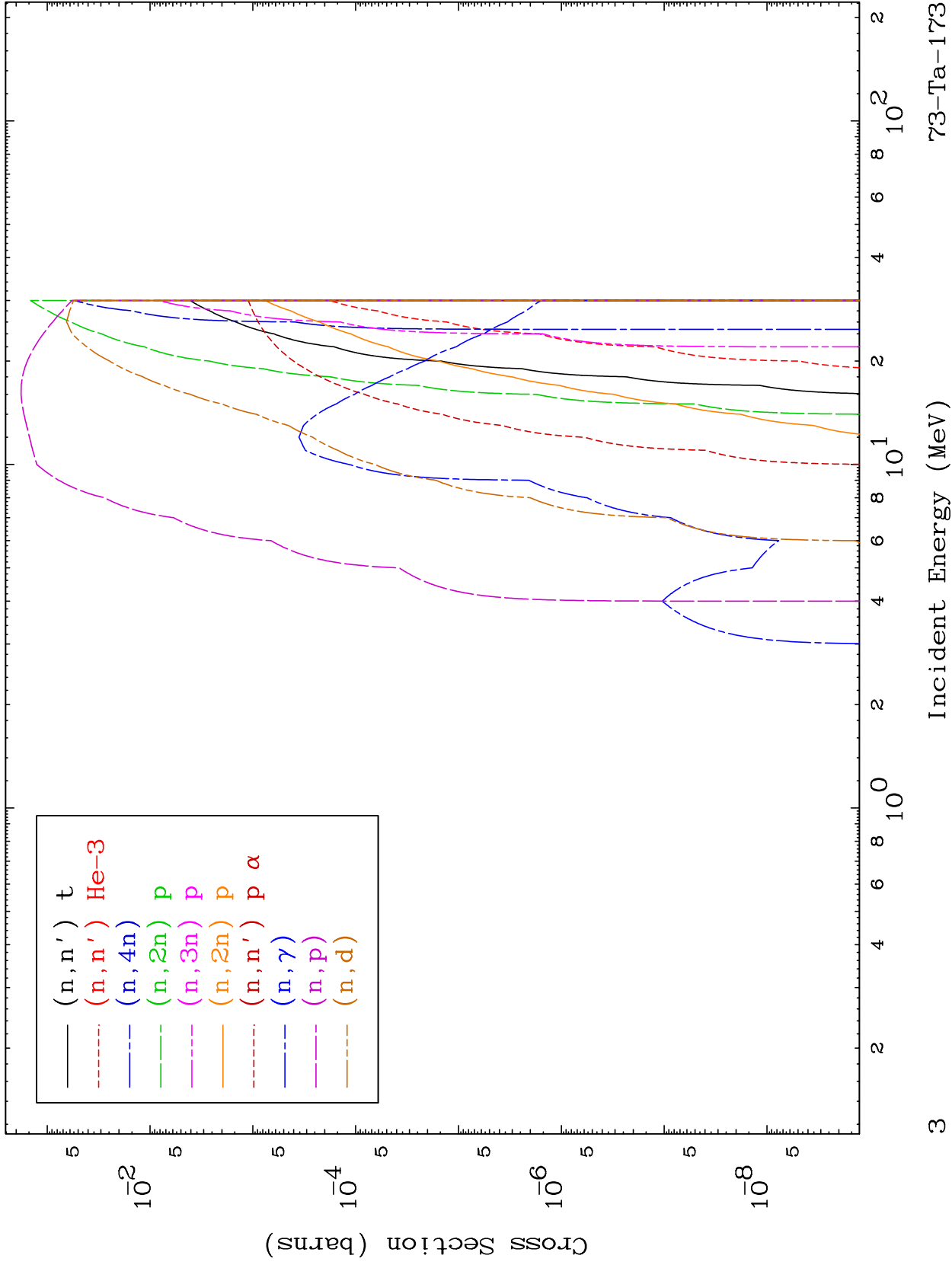
73-Ta-173



MAT 7304

Deuteron Neutron Absorption
0 Kelvin Cross Sections

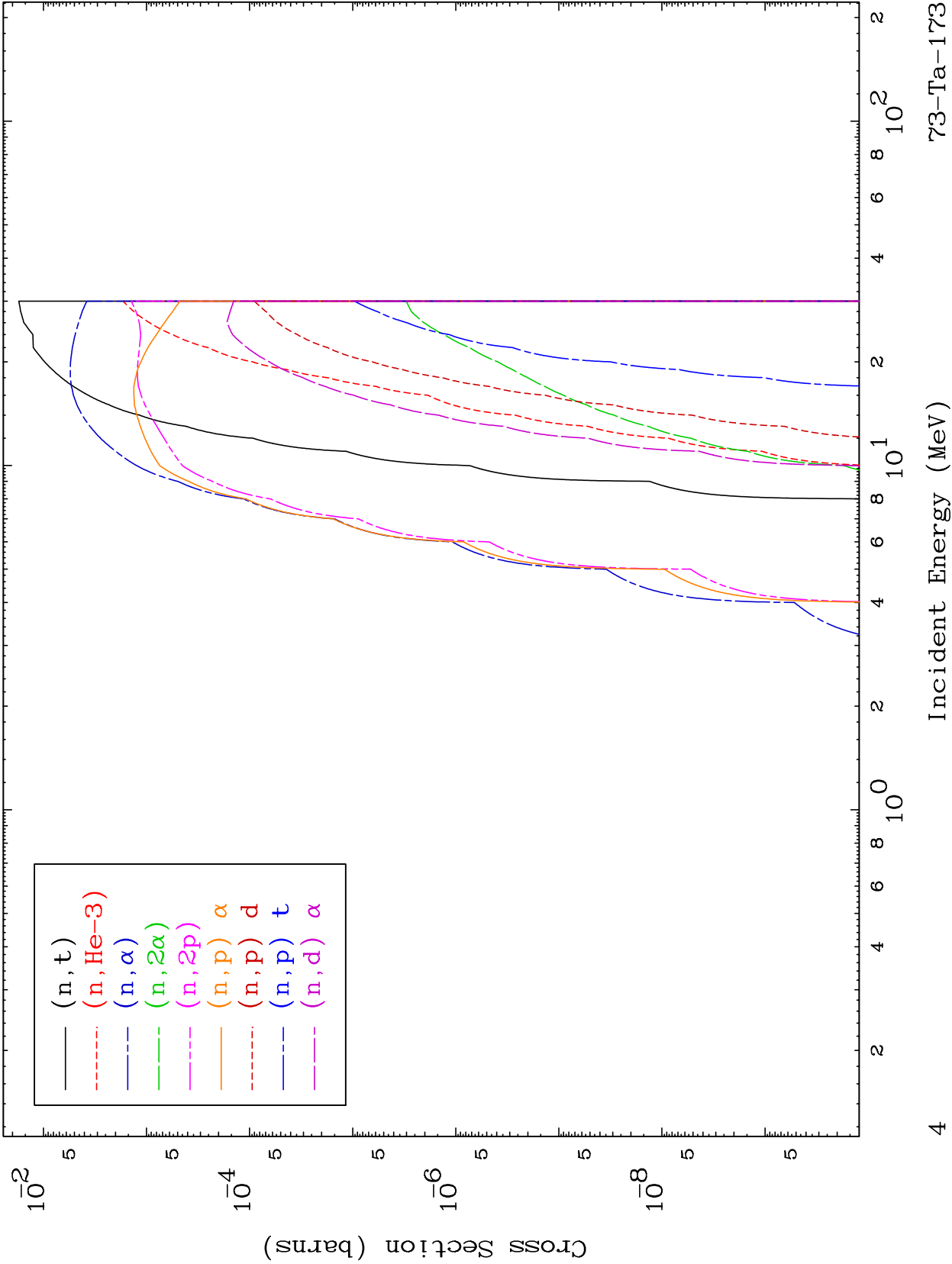
73-Ta-173



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Deuteron Neutron Absorption
0 Kelvin Cross Sections

73-Ta-173

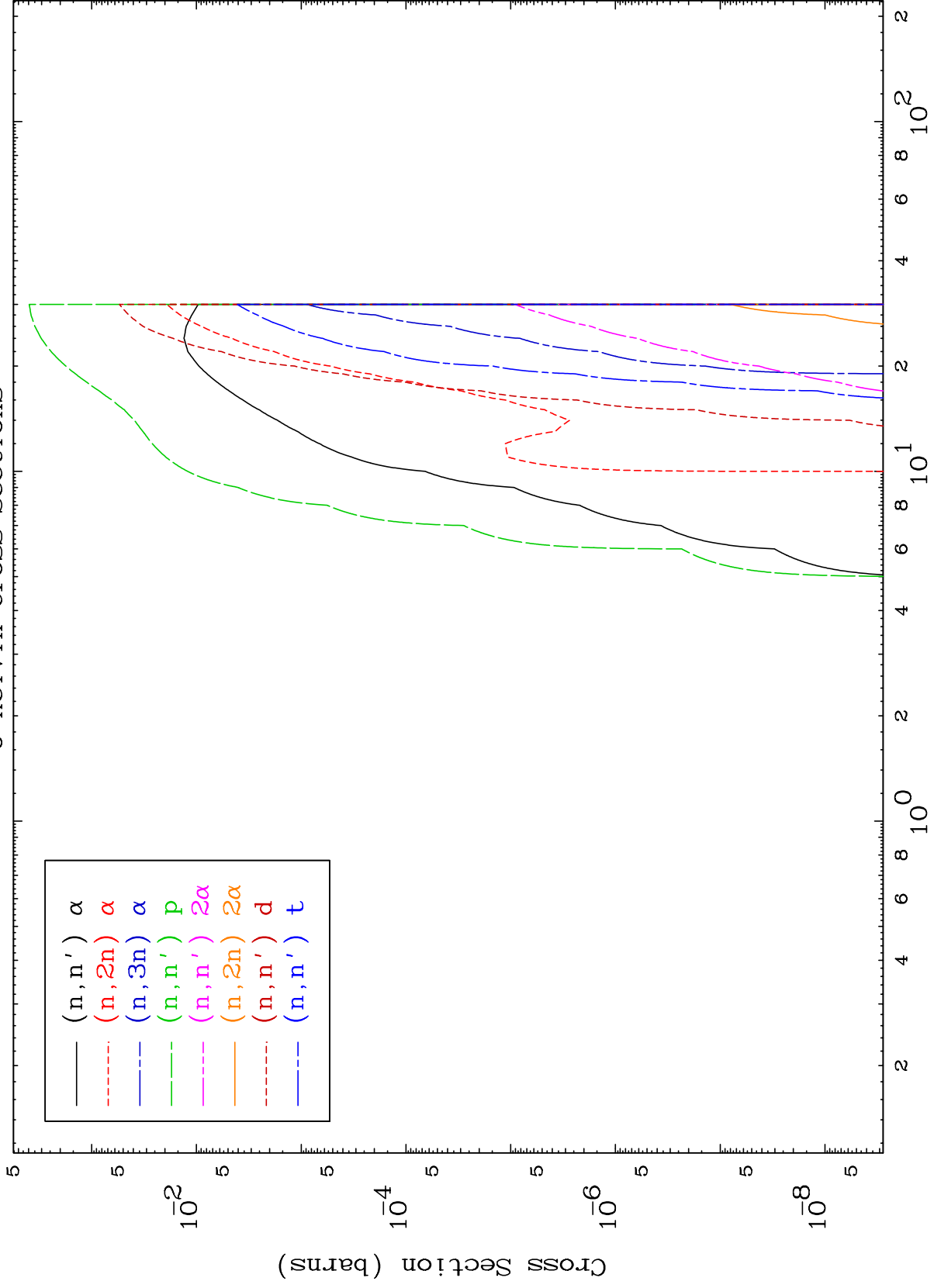


73-Ta-173

MAT 7304

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-173



5

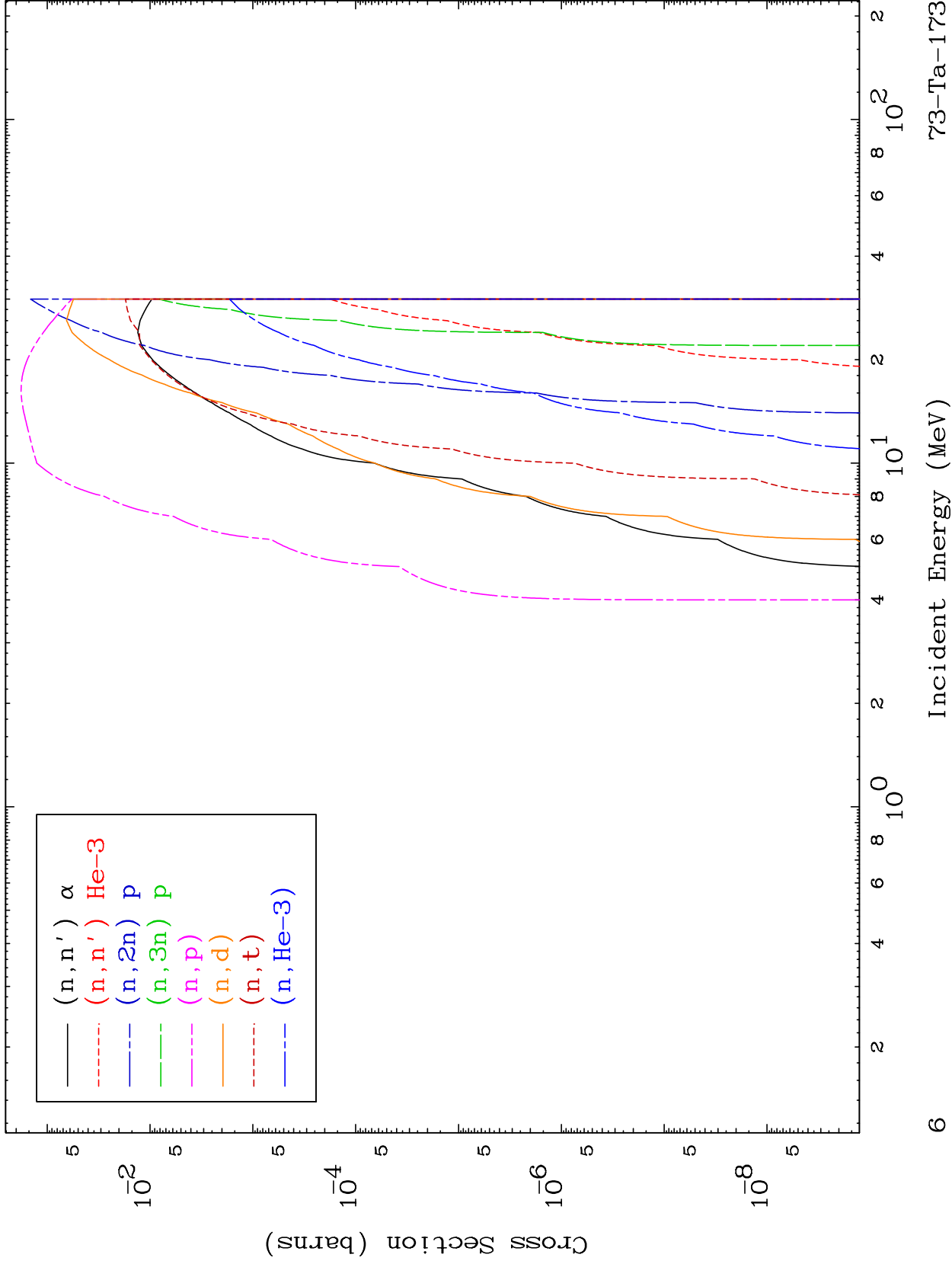
Incident Energy (MeV)

73-Ta-173

MAT 7304

Deuteron Charged Particle
0 Kelvin Cross Sections

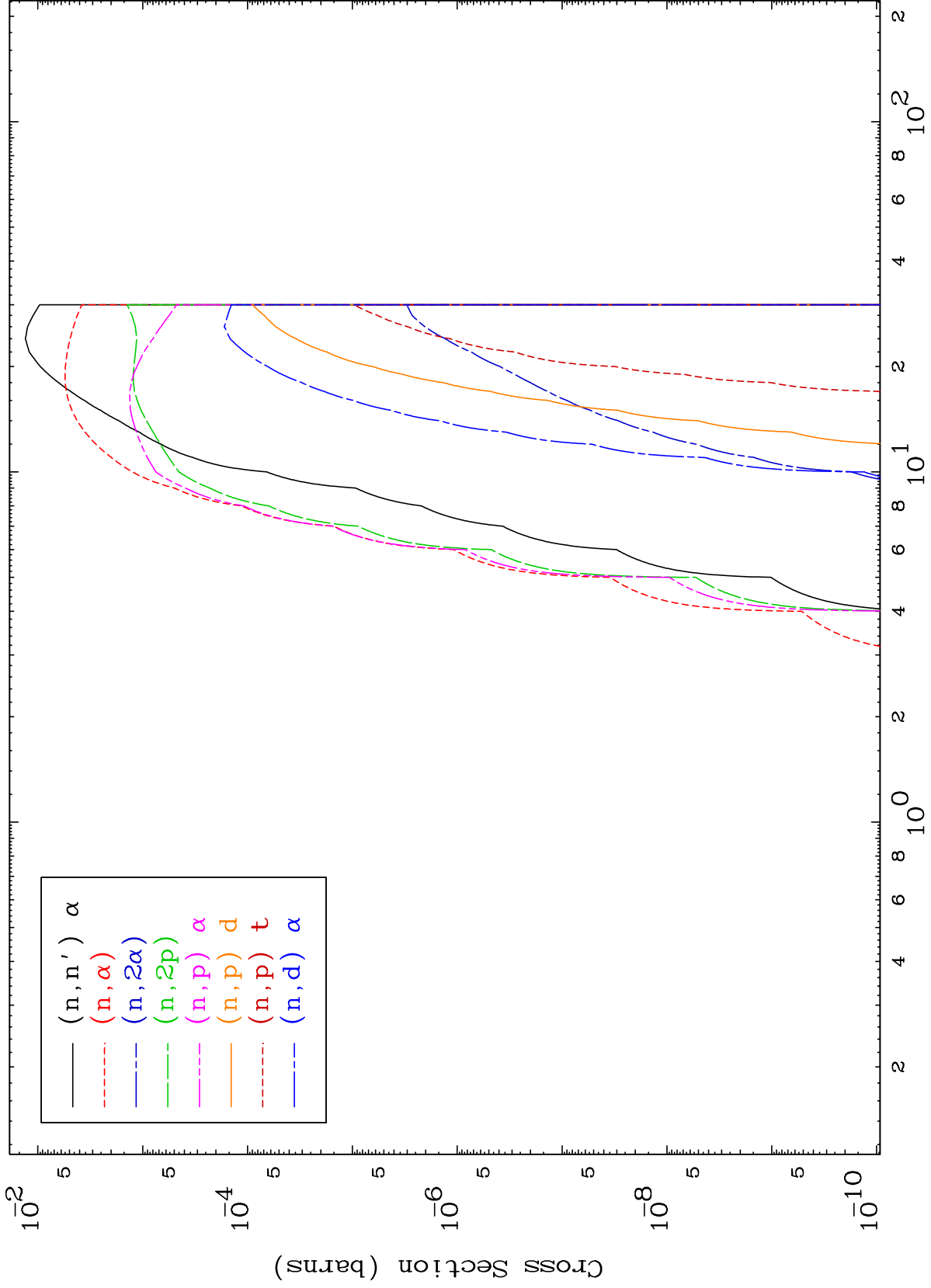
73-Ta-173



MAT 7304

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-173

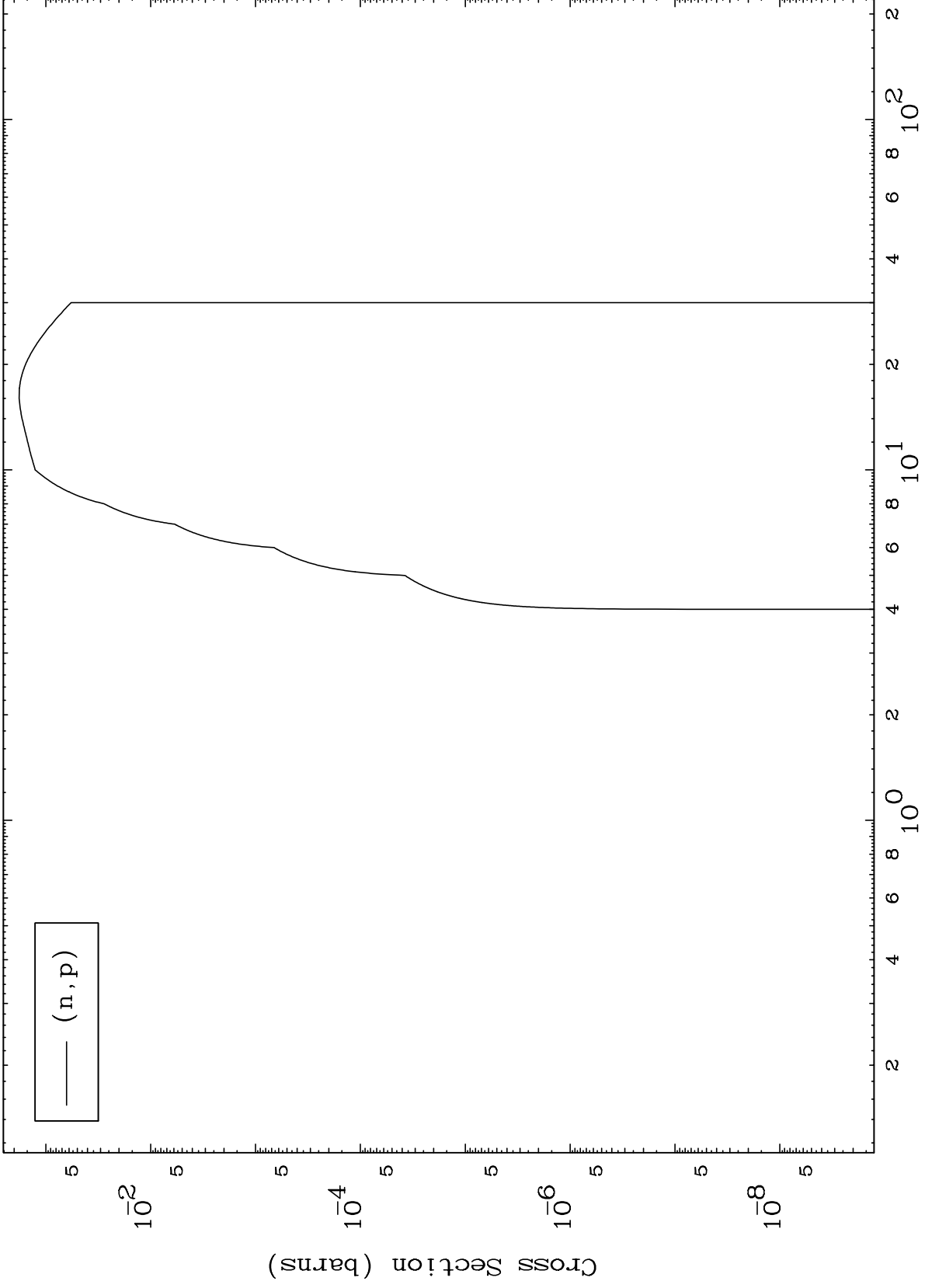


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(d,p) Levels

73-Ta-173

0 Kelvin Cross Sections

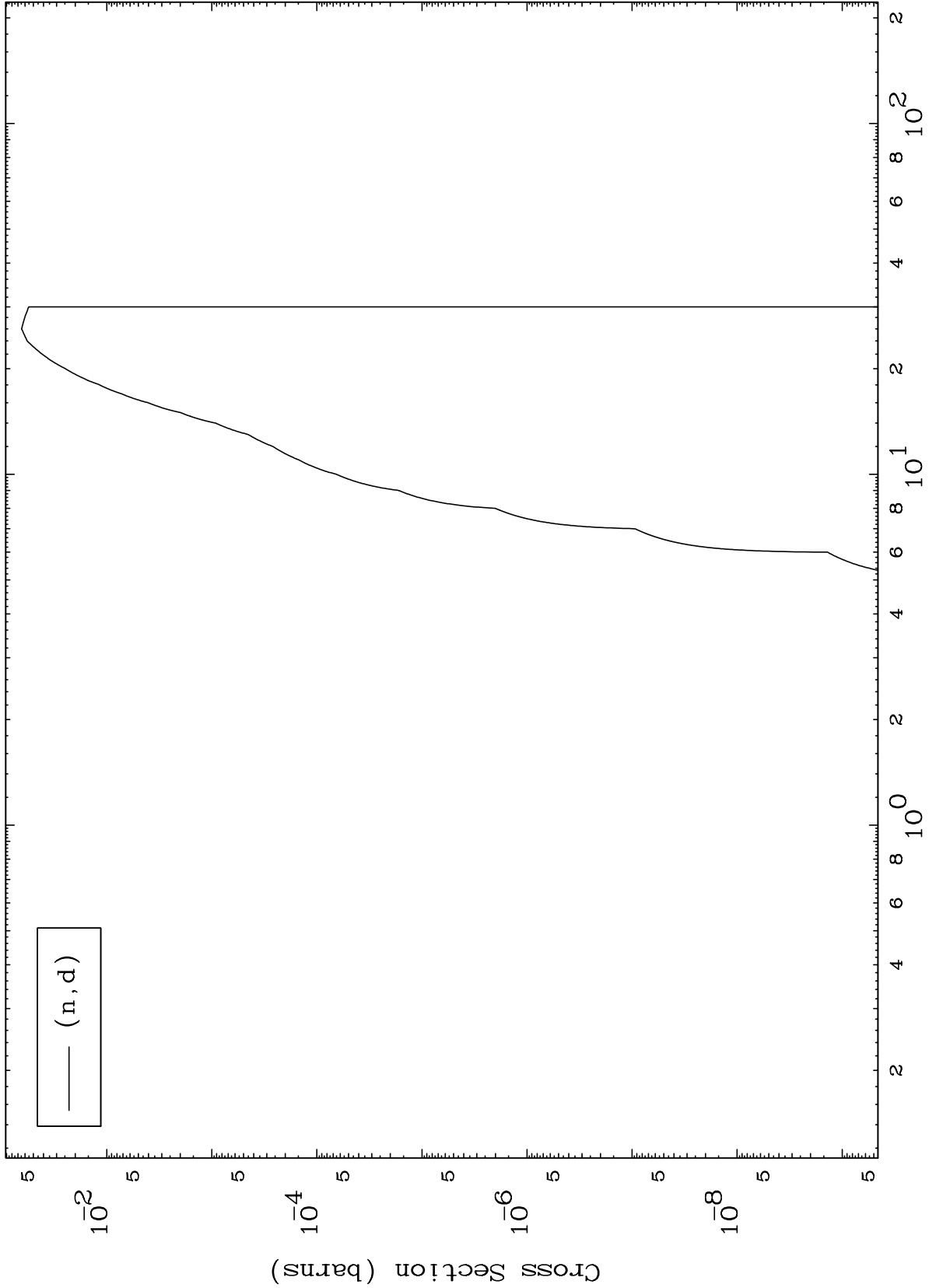


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(d,d) Levels

73-Ta-173

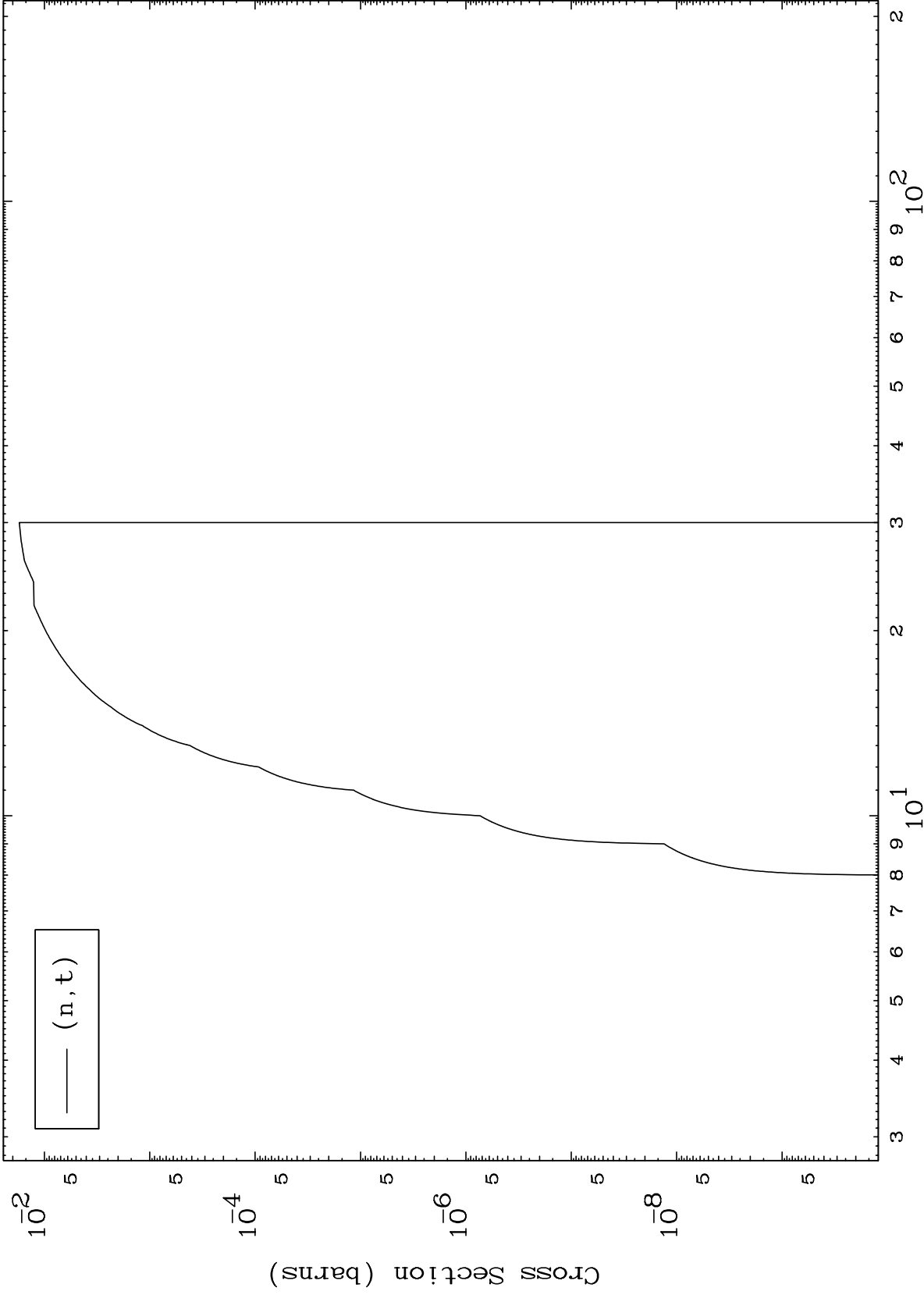
0 Kelvin Cross Sections



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(d,t) Levels
0 Kelvin Cross Sections

73-Ta-173



10

Incident Energy (MeV)

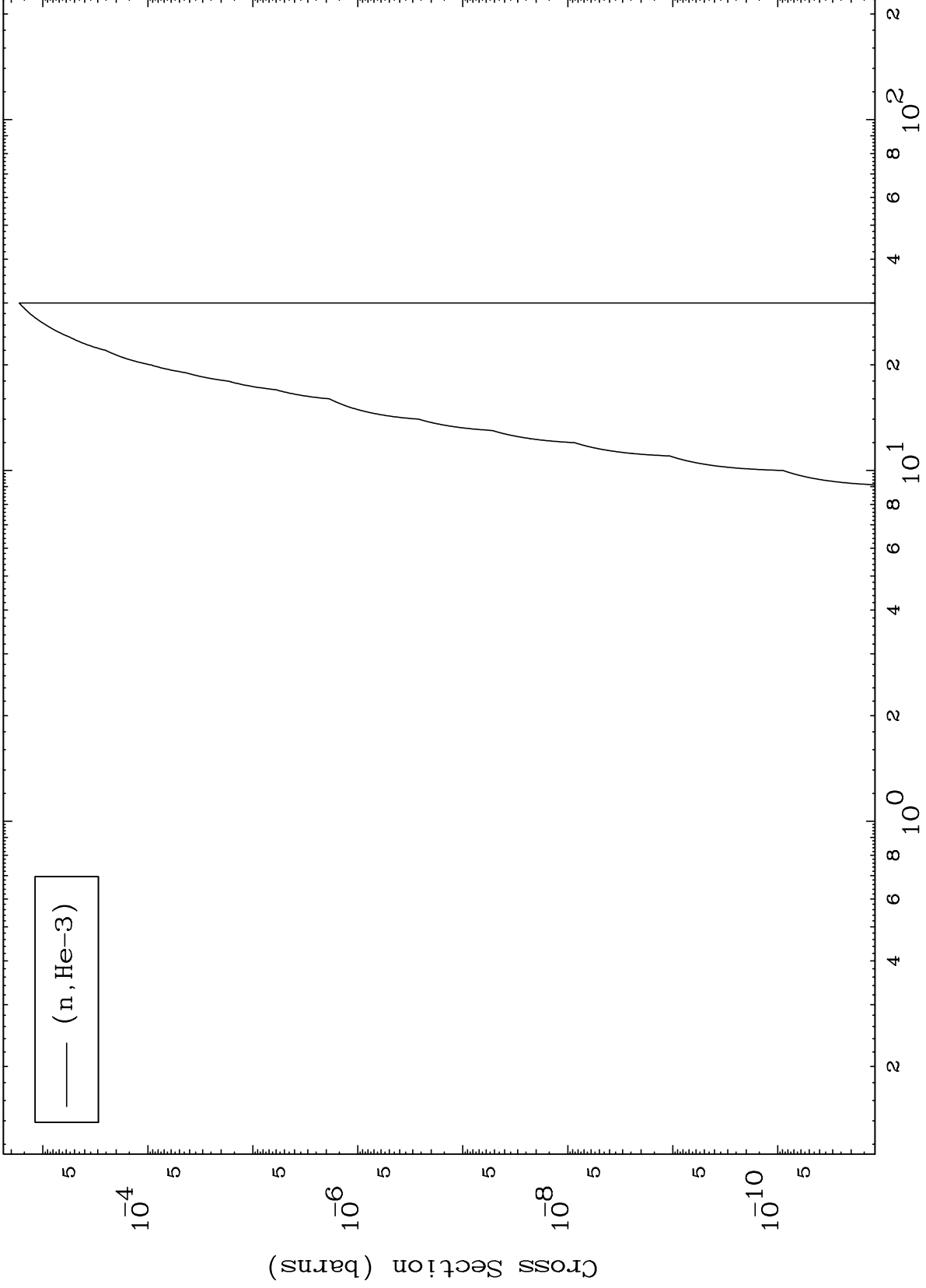
73-Ta-173

MAT 7304

(d,He3) Levels

73-Ta-173

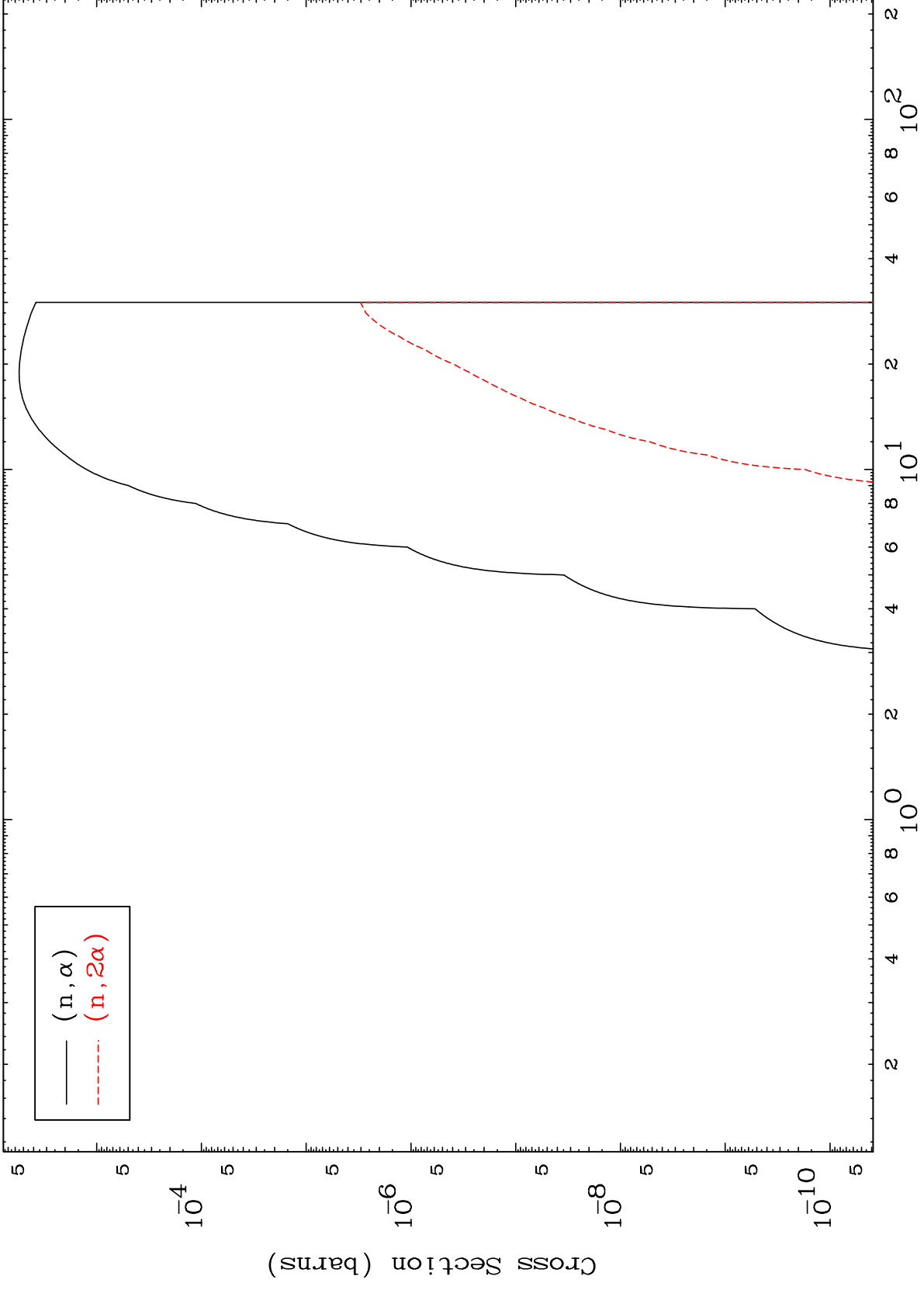
0 Kelvin Cross Sections



MAT 7304

(d, α) Levels
0 Kelvin Cross Sections

⁷³Ta-173



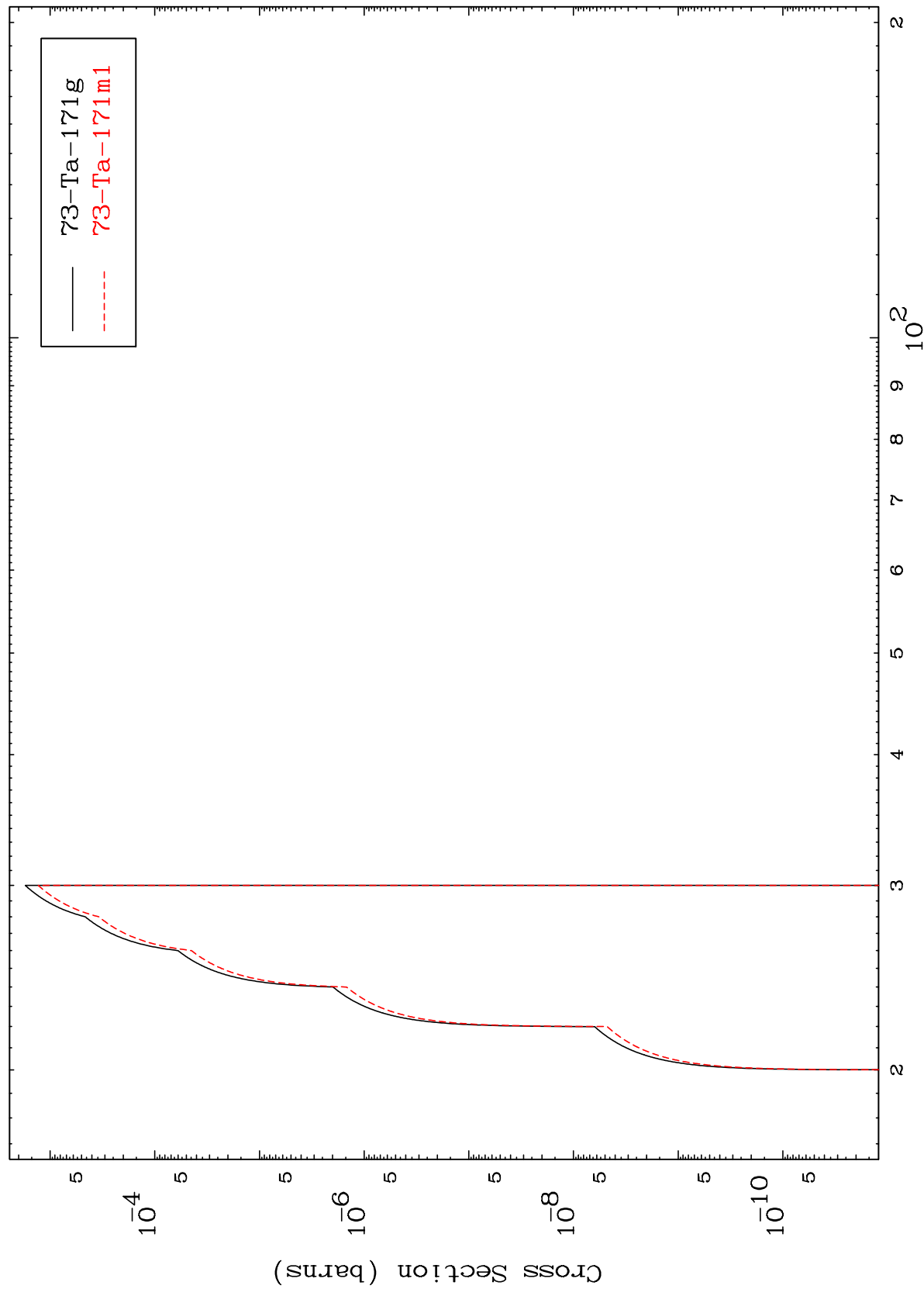
— (n, α)
- - - (n, 2α)

MAT 7304

(n,2n) d

⁷³Ta-173

Radionuclide Production Cross Section



13

Incident Energy (MeV)

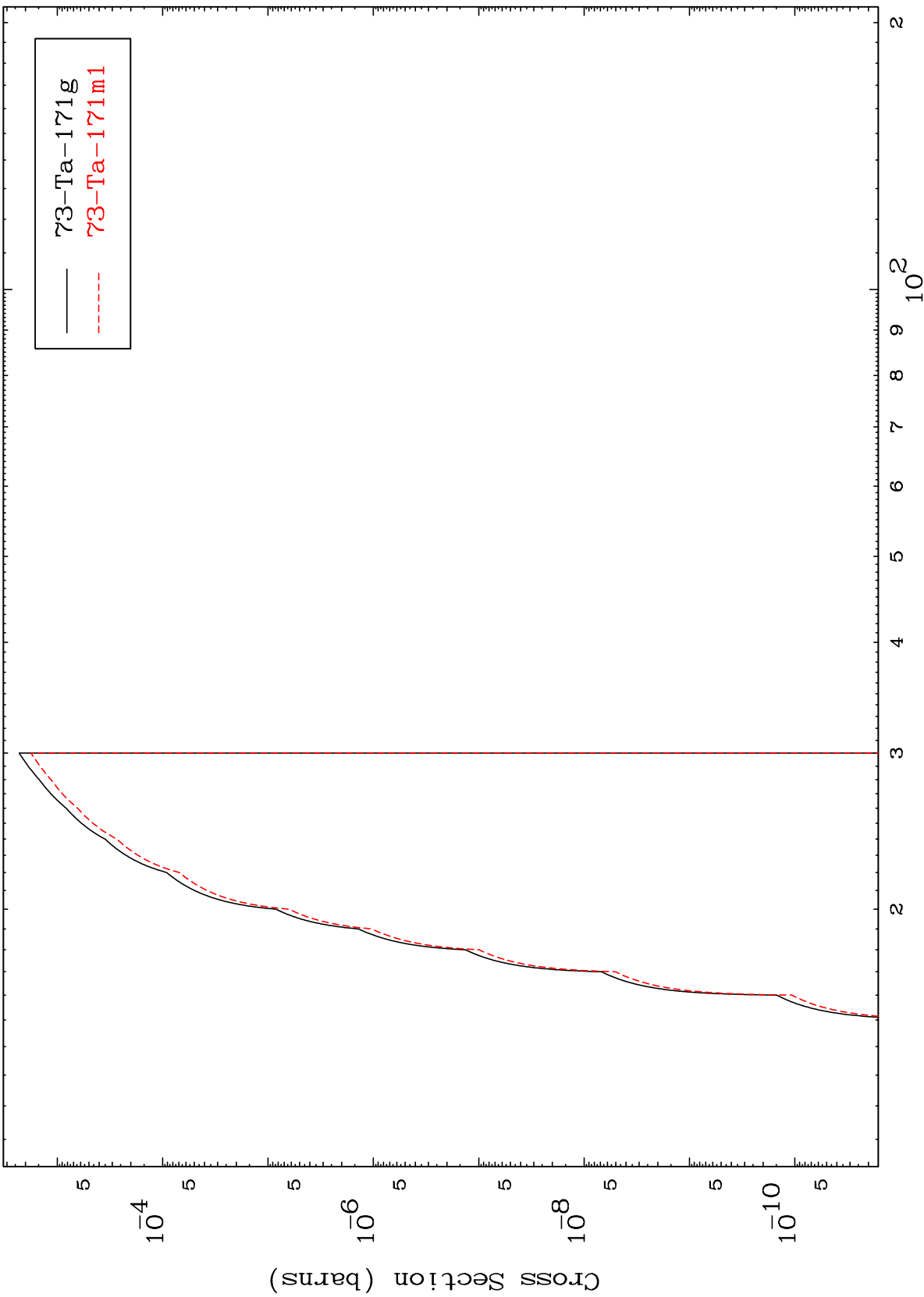
⁷³Ta-173

MAT 7304

(n,n') t

⁷³Ta-173

Radionuclide Production Cross Section



14

Incident Energy (MeV)

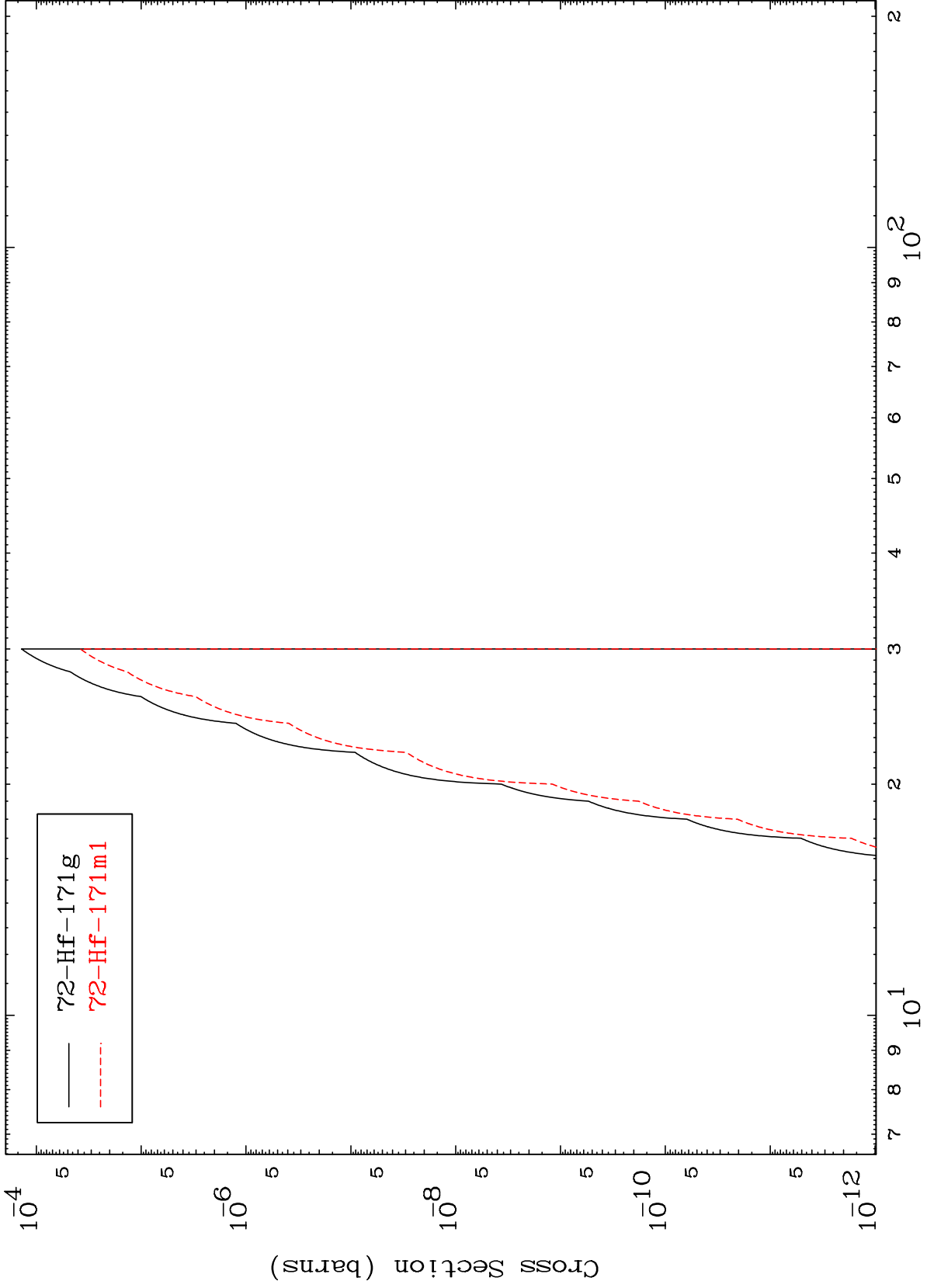
⁷³Ta-173

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(n,n') He-3

73-Ta-173

Radionuclide Production Cross Section



15

Incident Energy (MeV)

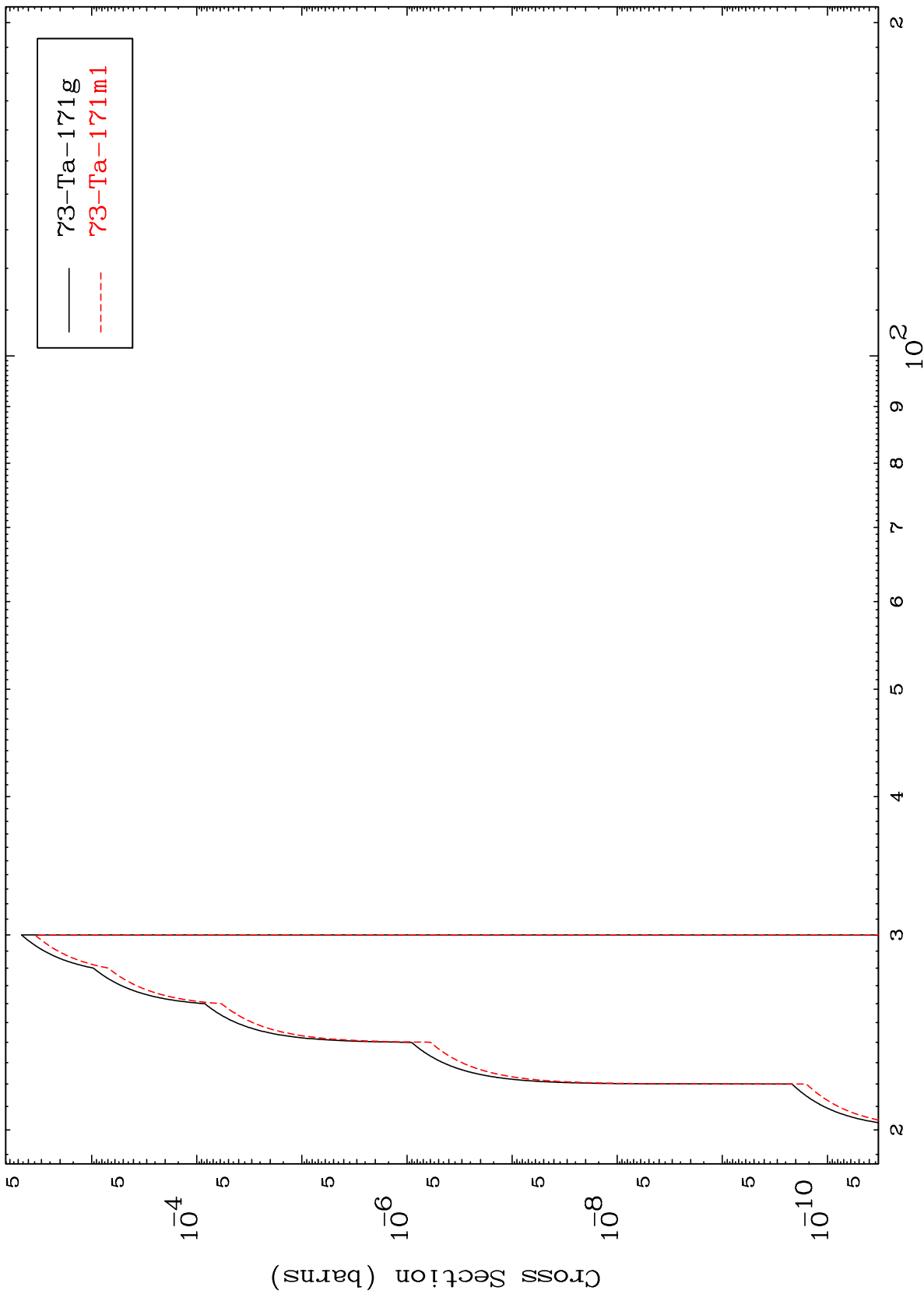
73-Ta-173

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(n,3n) p

⁷³Ta-173

Radionuclide Production Cross Section



16

Incident Energy (MeV)

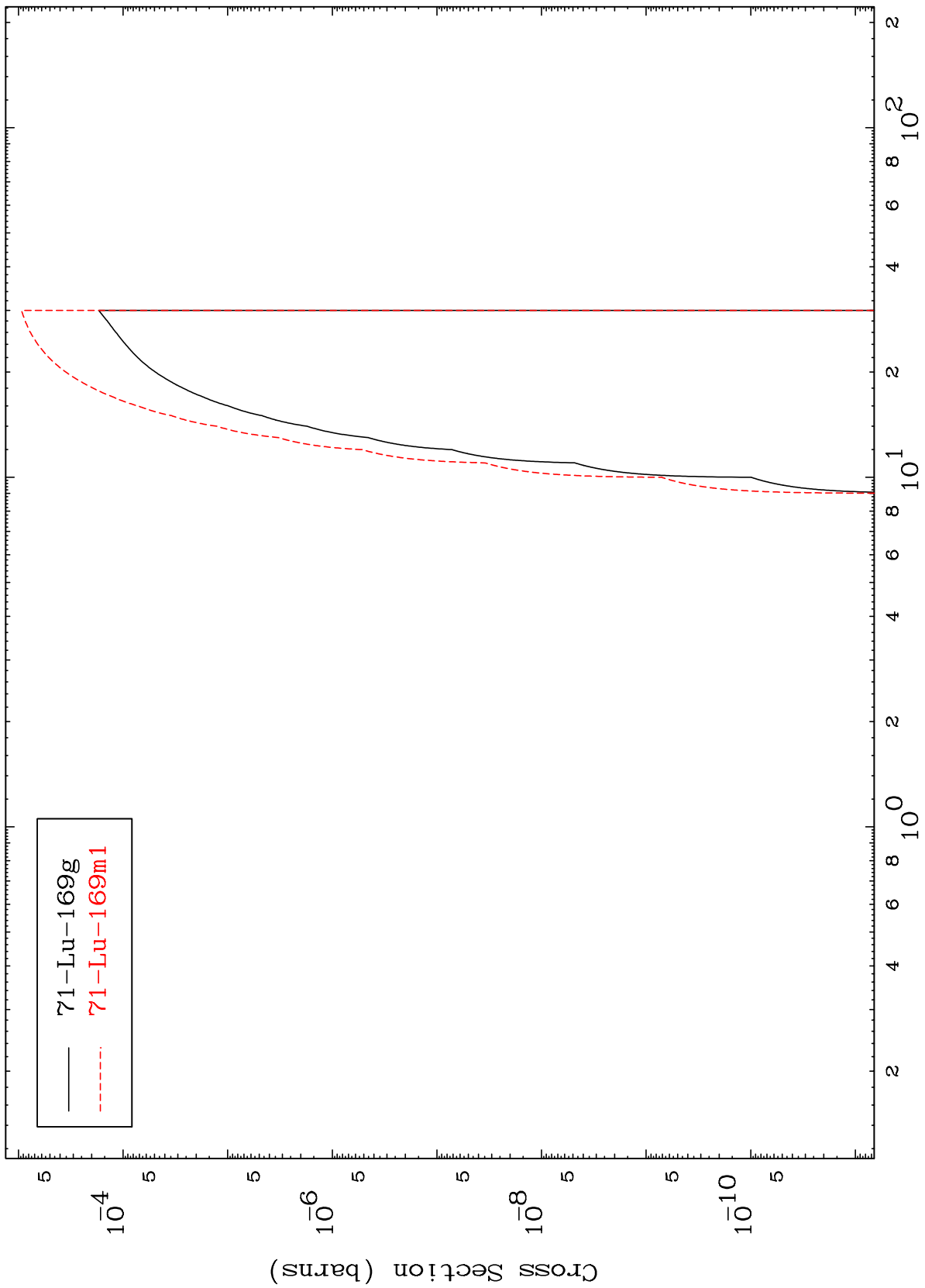
⁷³Ta-173

MAT 7304

(n,n') p α

73-Ta-173

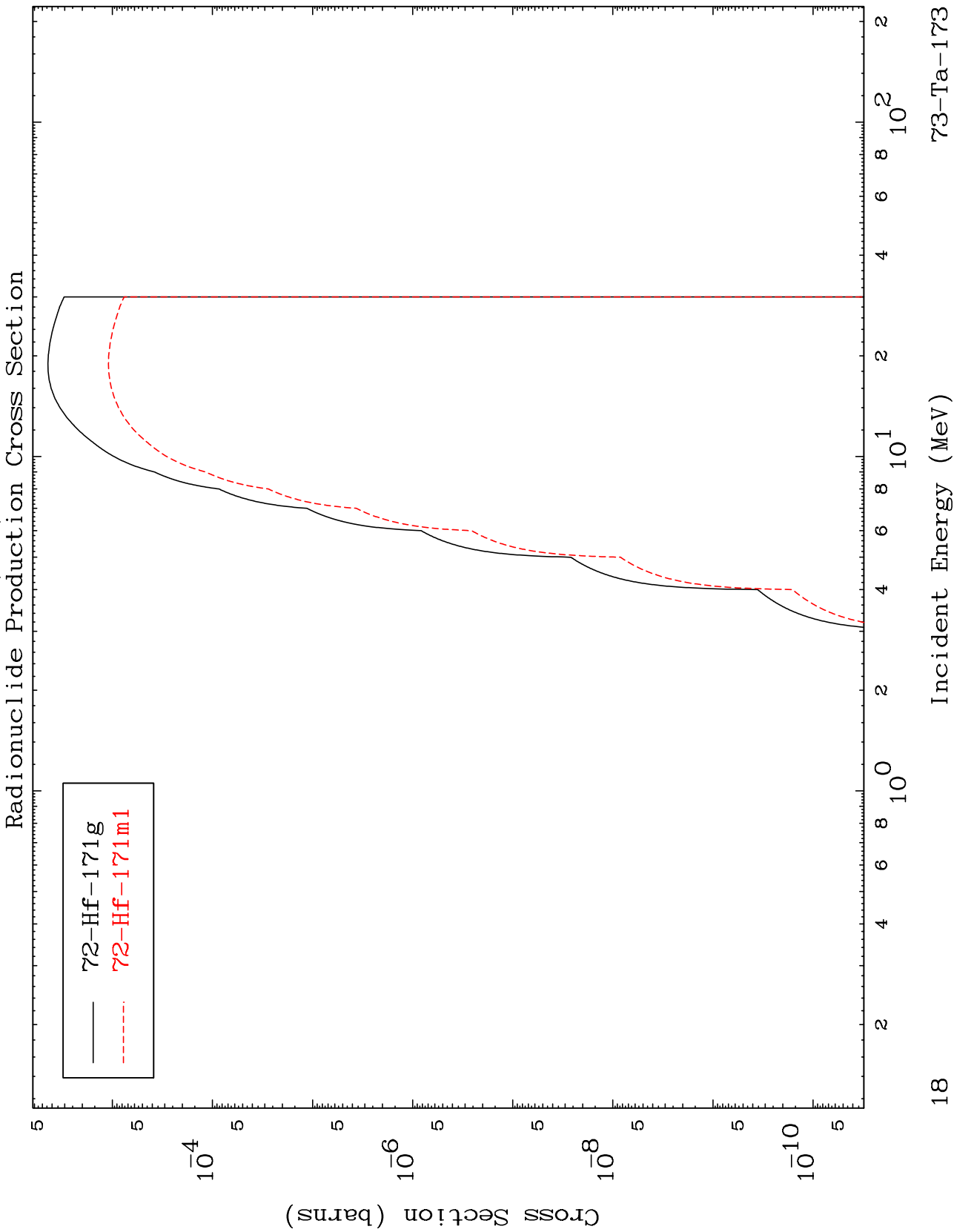
Radionuclide Production Cross Section



— $^{71}\text{Lu-169g}$
- - - $^{71}\text{Lu-169m1}$

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73-Ta-173

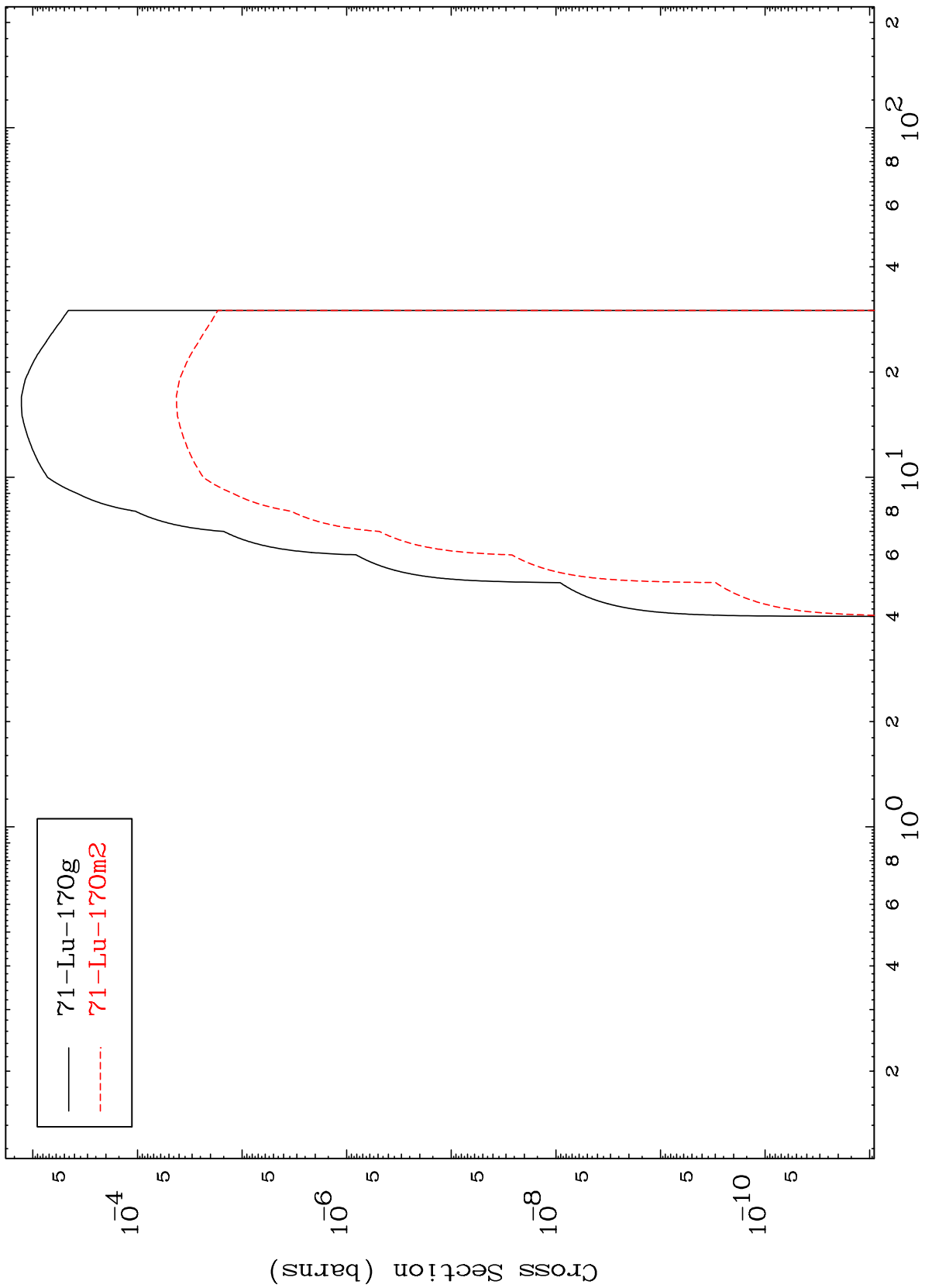


MAT 7304

(n,p) α

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

Radionuclide Production Cross Section



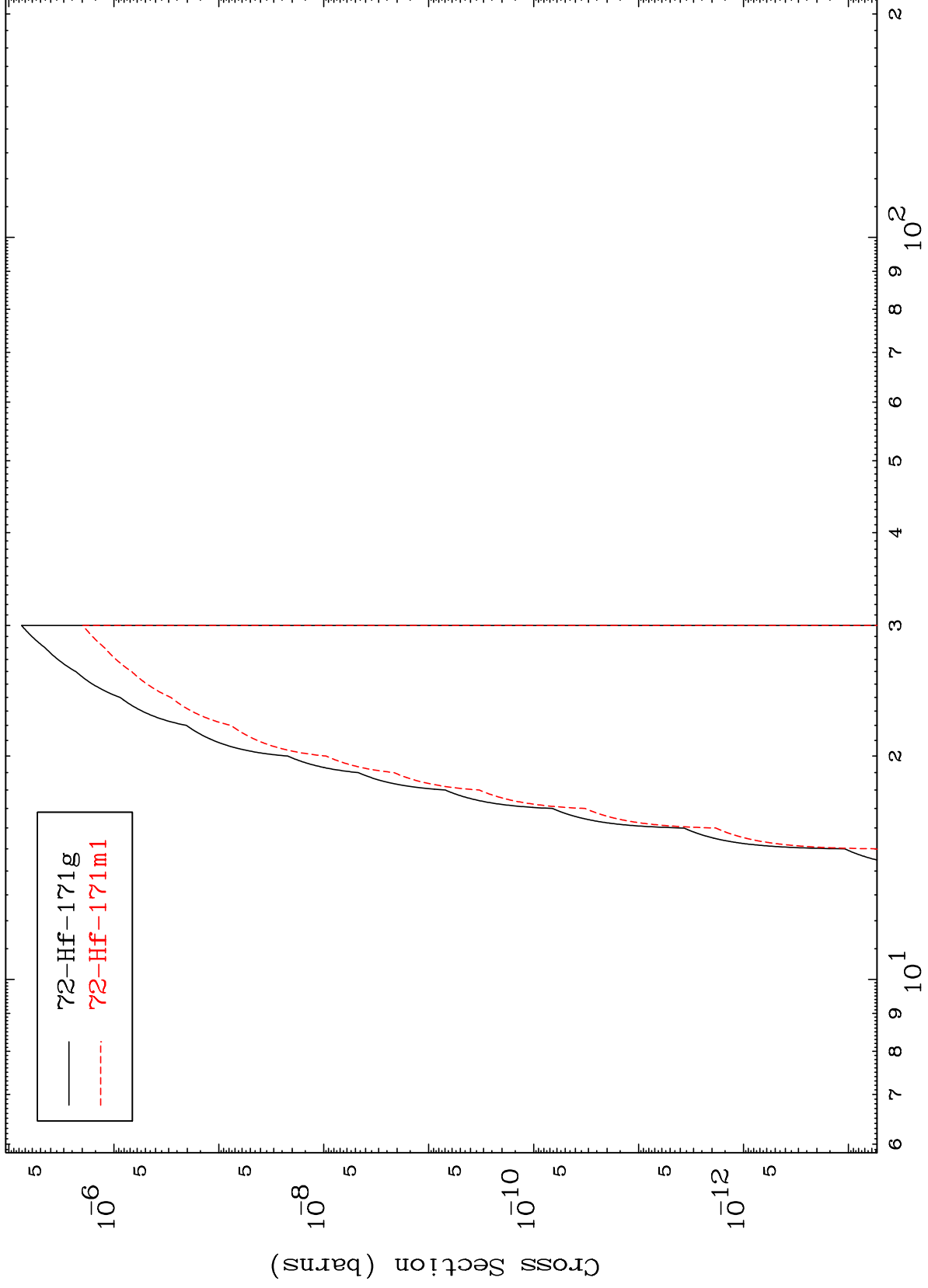
— $^{71}\text{Lu-170g}$
- - - $^{71}\text{Lu-170m2}$

MAT 7304

(n,p) t

73-Ta-173

Radionuclide Production Cross Section



20

Incident Energy (MeV)

73-Ta-173

MAT 7304

(n,d) α

^{73}Ta -173

