

Program EVALPLOT
(Version 2018-1)

by

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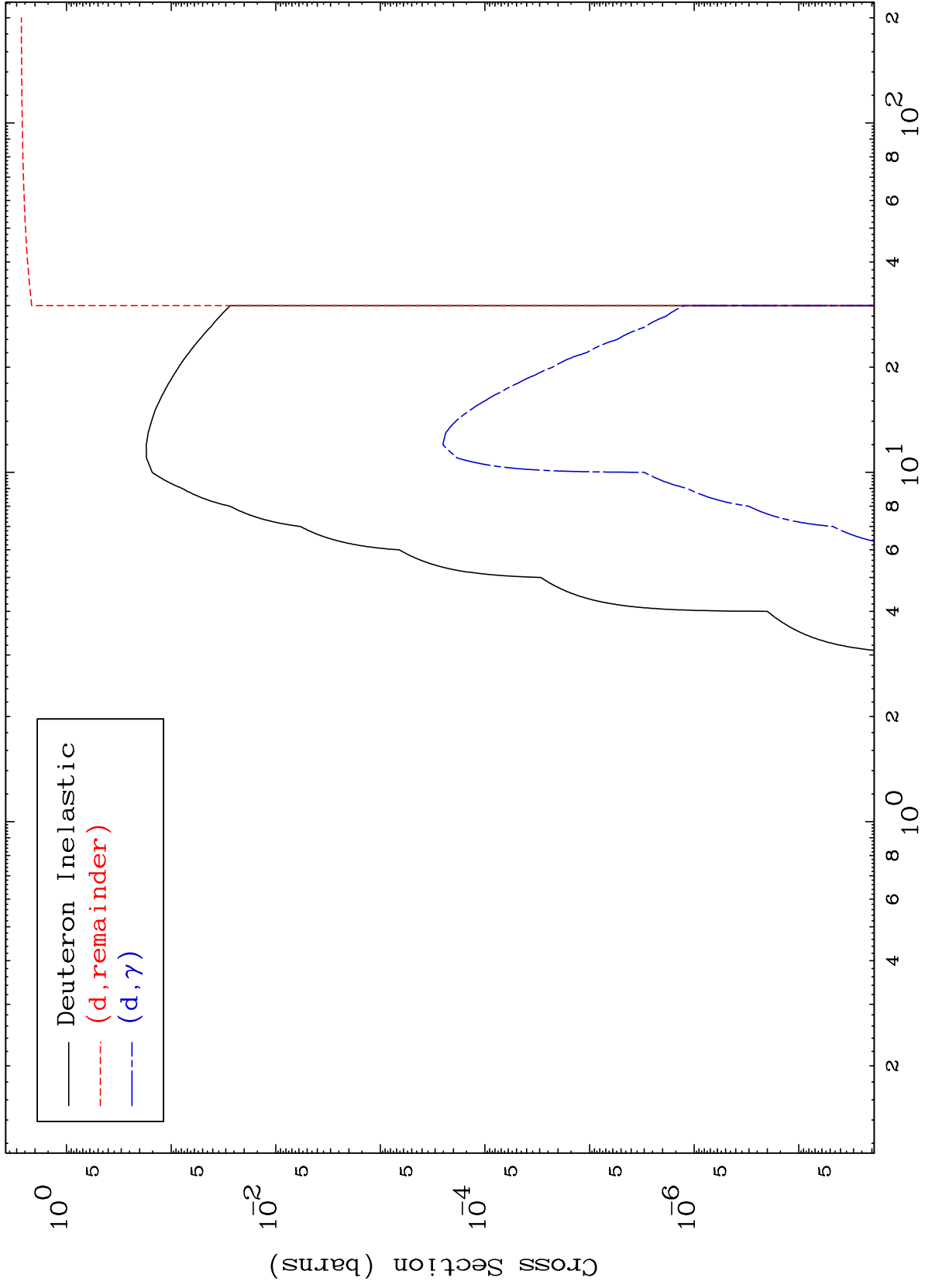
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7268

Deuteron Major
0 Kelvin Cross Sections

73-Ta-161

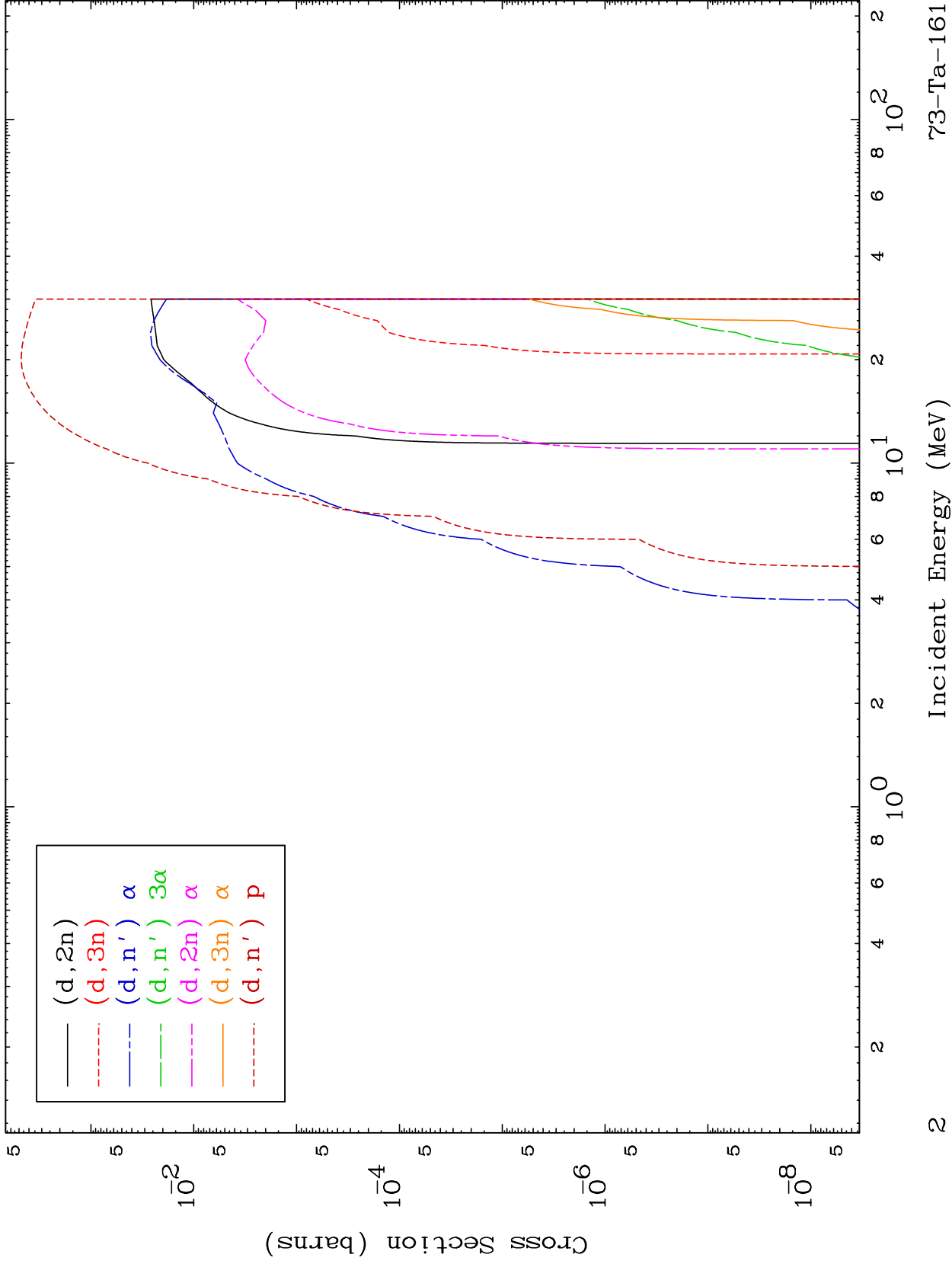


— Deuteron Inelastic
- - - (d, remainder)
- · - (d, γ)

MAT 7268

Deuteron Neutron Production
0 Kelvin Cross Sections

73-Ta-161



73-Ta-161

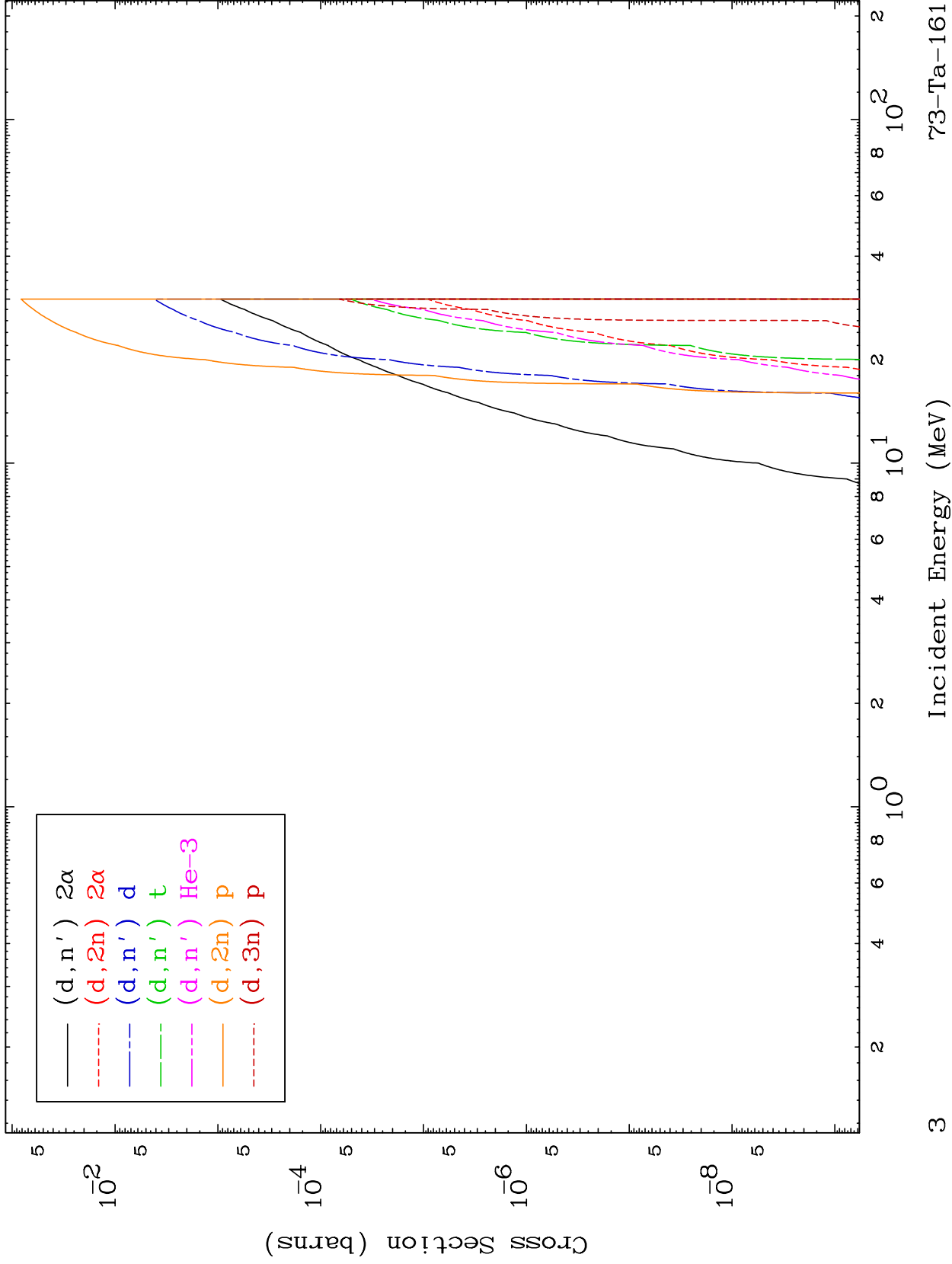
Incident Energy (MeV)

2

MAT 7268

Deuteron Neutron Production
0 Kelvin Cross Sections

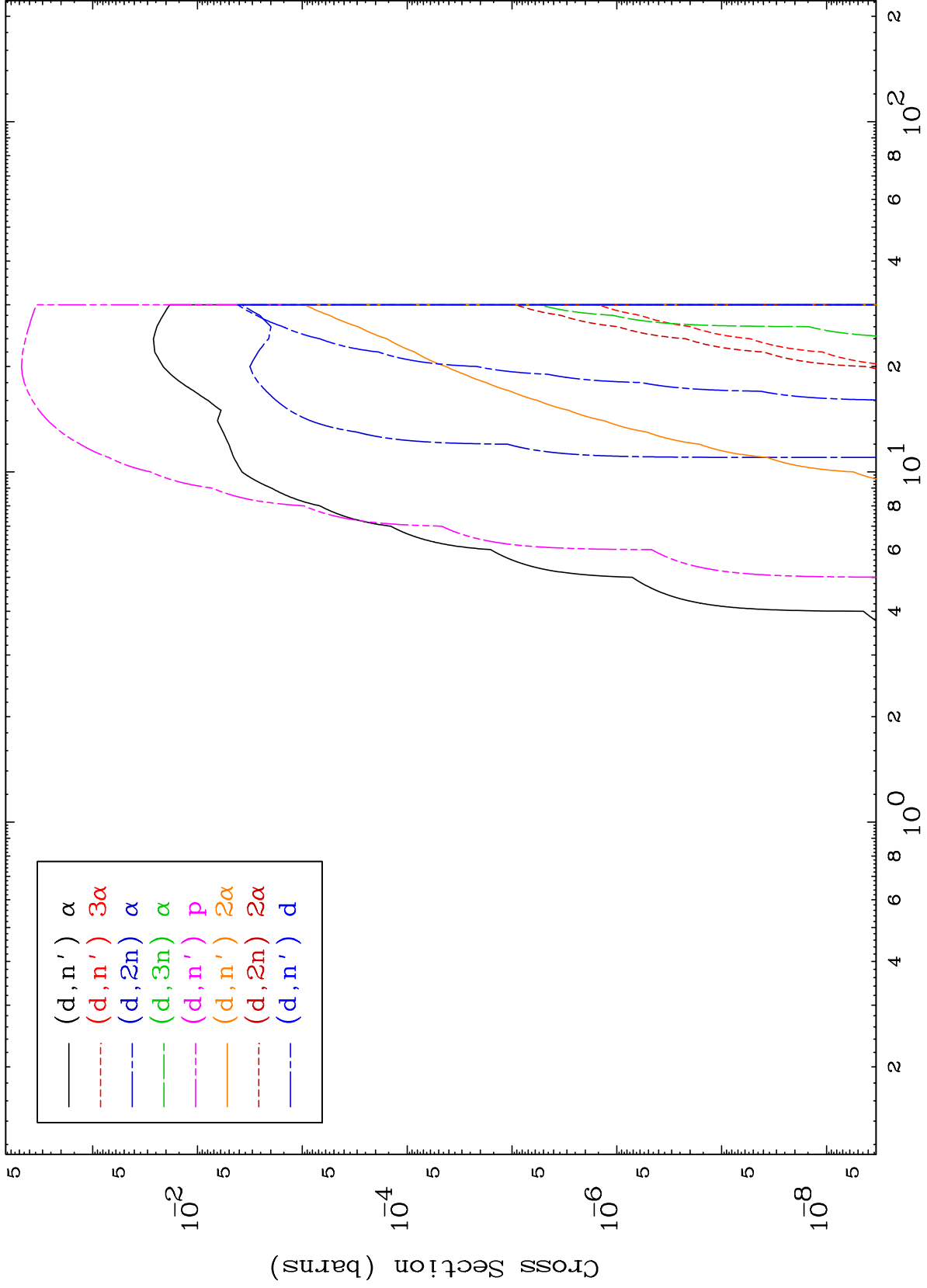
73-Ta-161

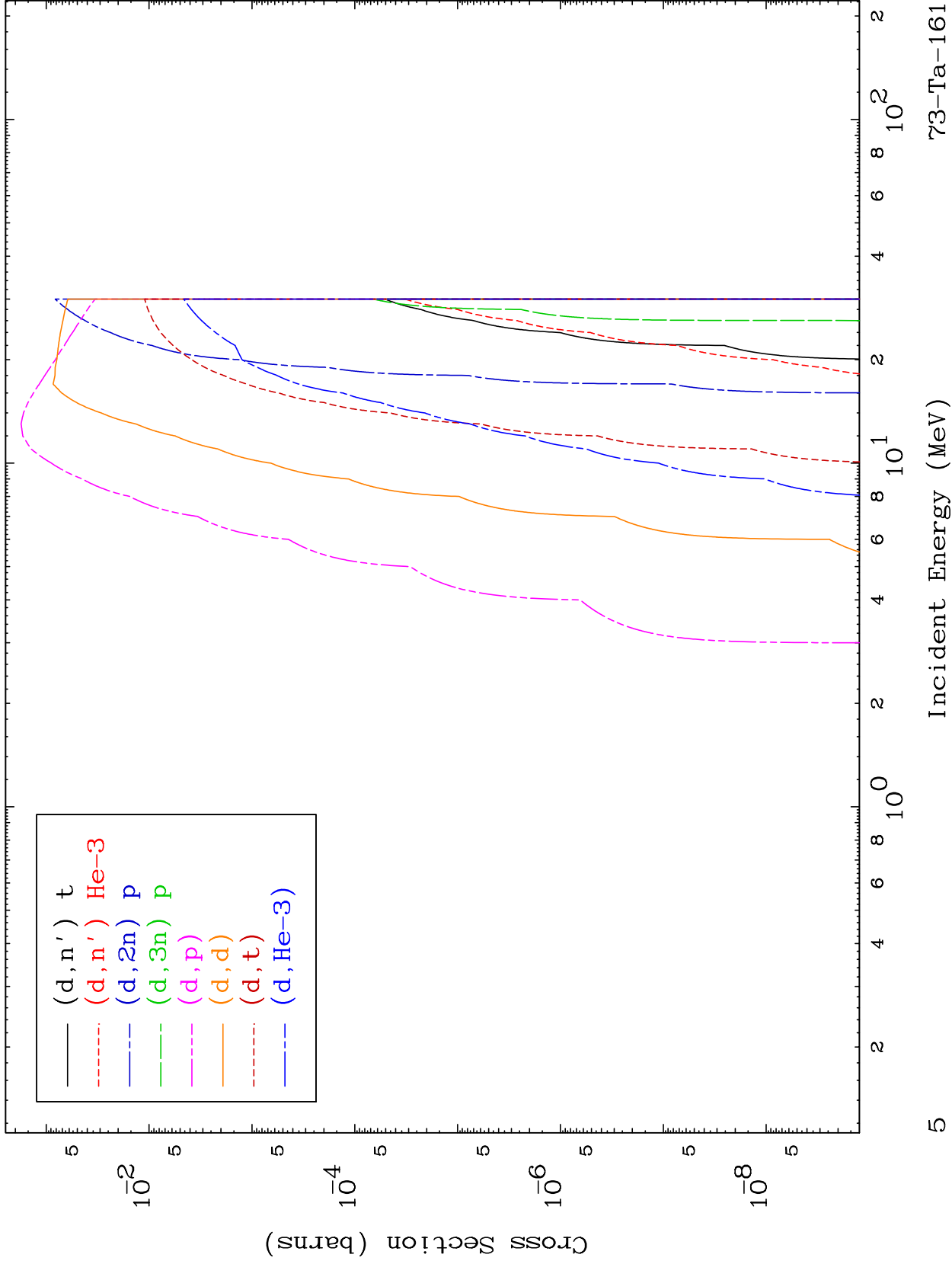


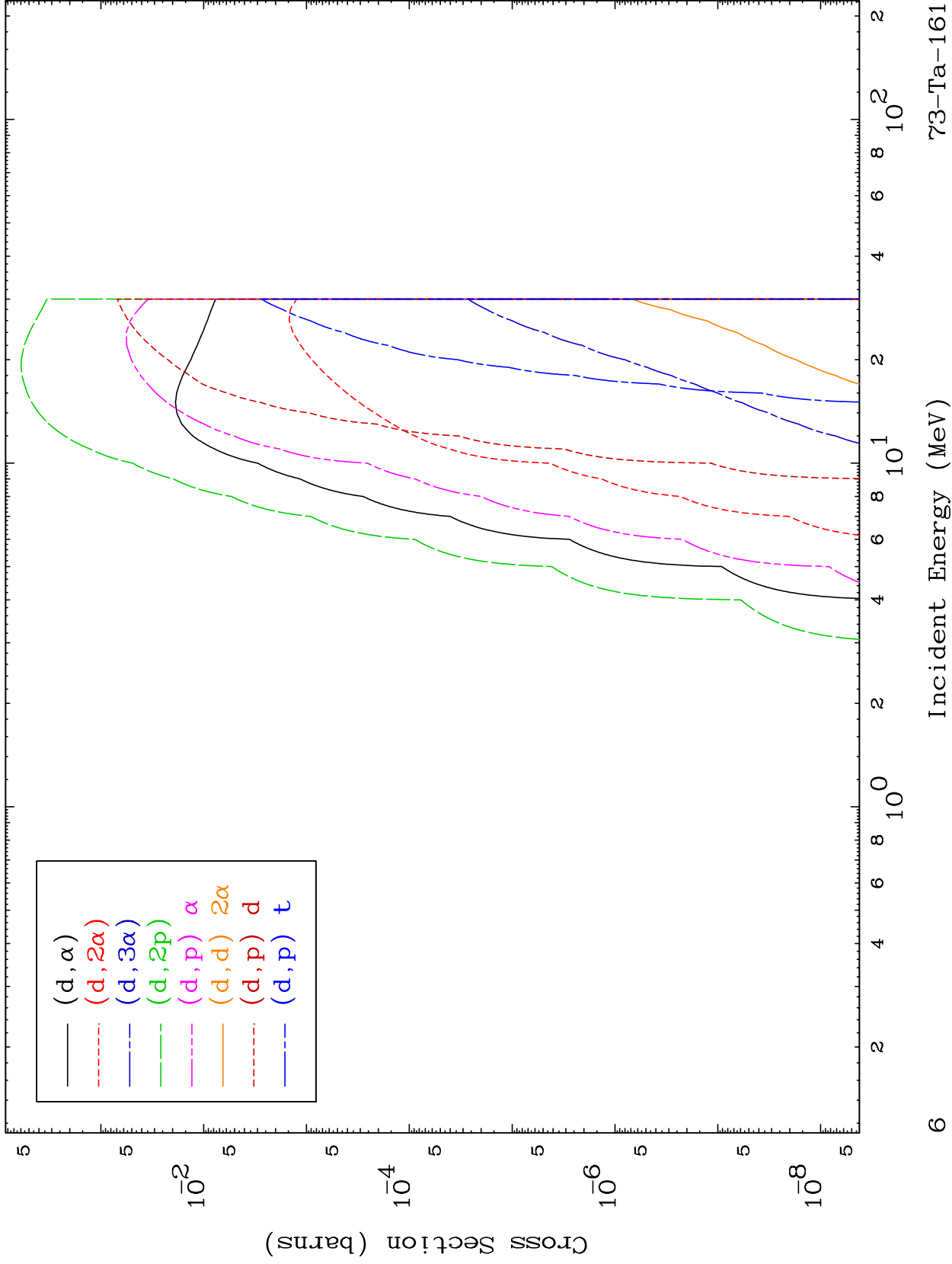
MAT 7268

Deuteron Charged Particle
0 Kelvin Cross Sections

73-Ta-161





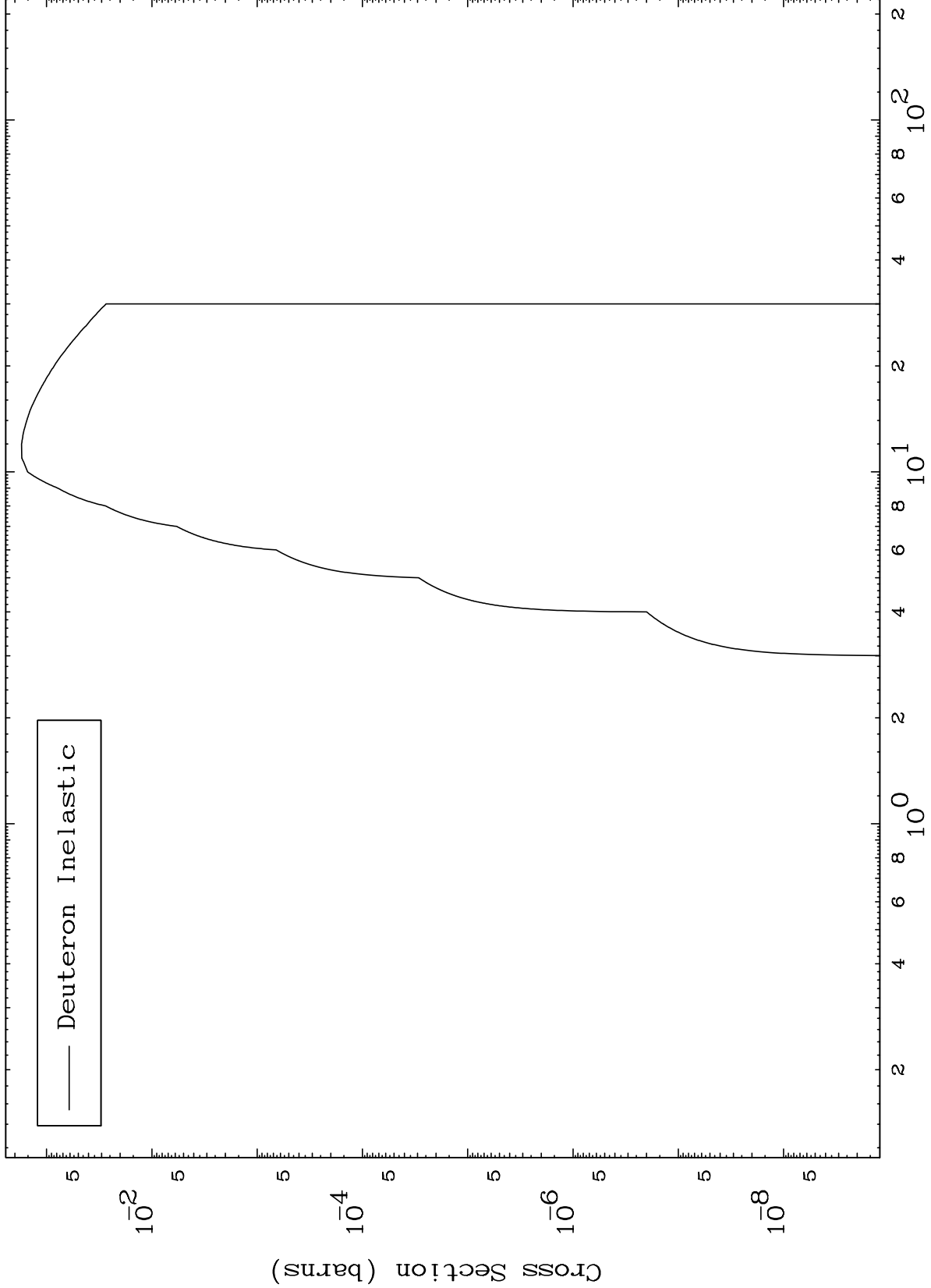


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(d, n') Level

73-Ta-161

0 Kelvin Cross Sections

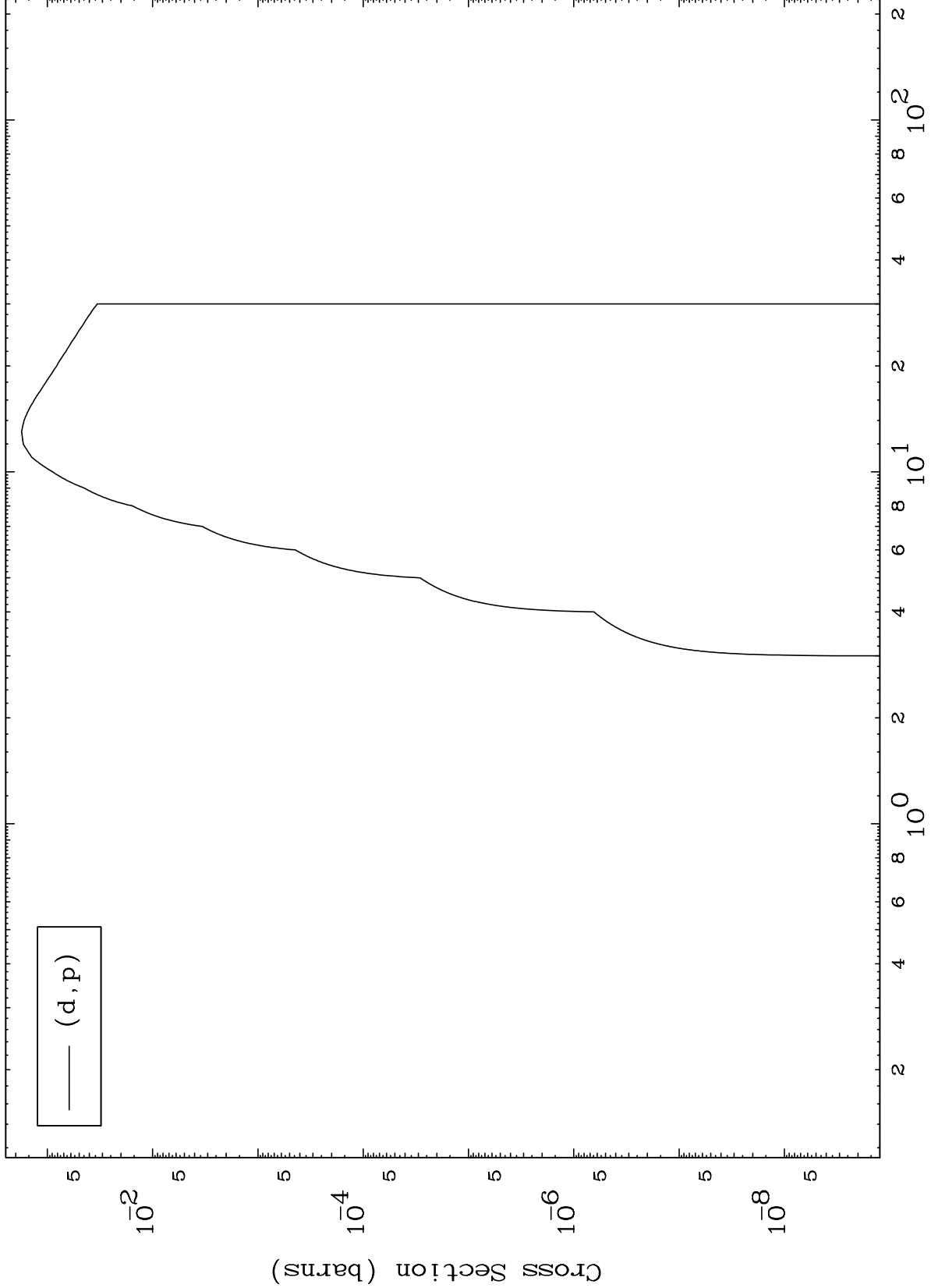


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(d,p) Levels

⁷³Ta-161

0 Kelvin Cross Sections

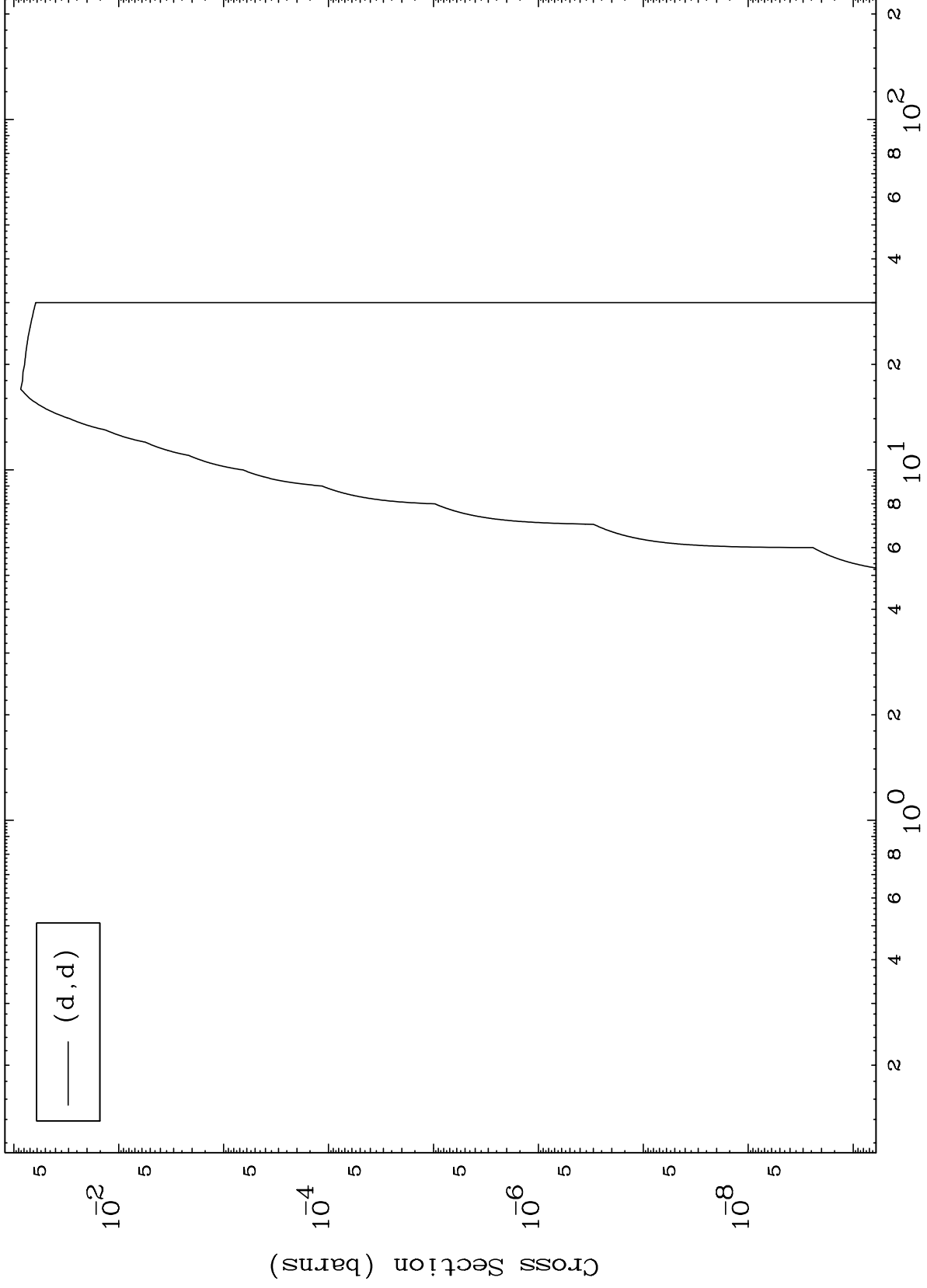


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(d,d) Levels

73-Ta-161

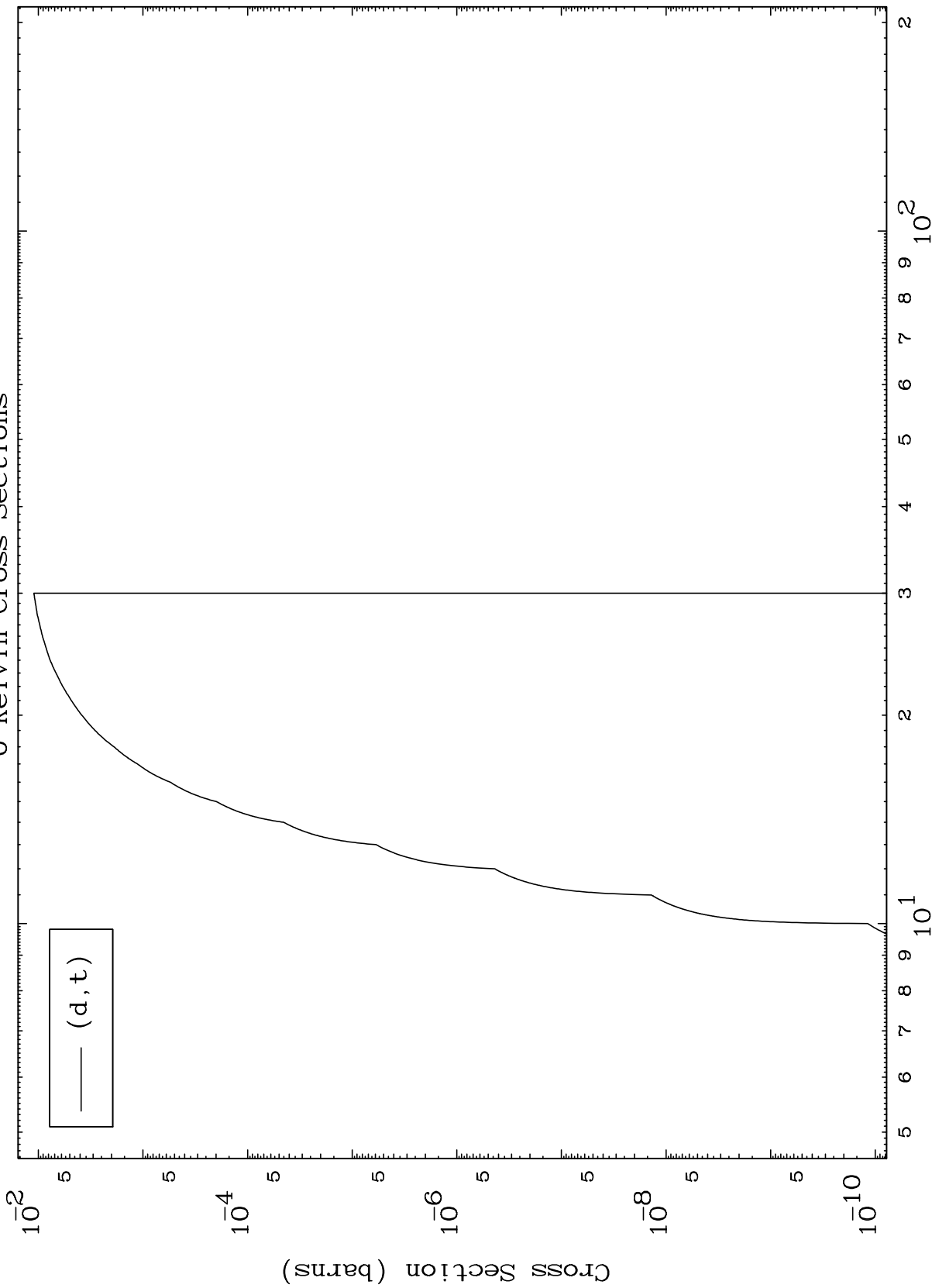
0 Kelvin Cross Sections



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73-Ta-161

(d,t) Levels
0 Kelvin Cross Sections



73-Ta-161

Incident Energy (MeV)

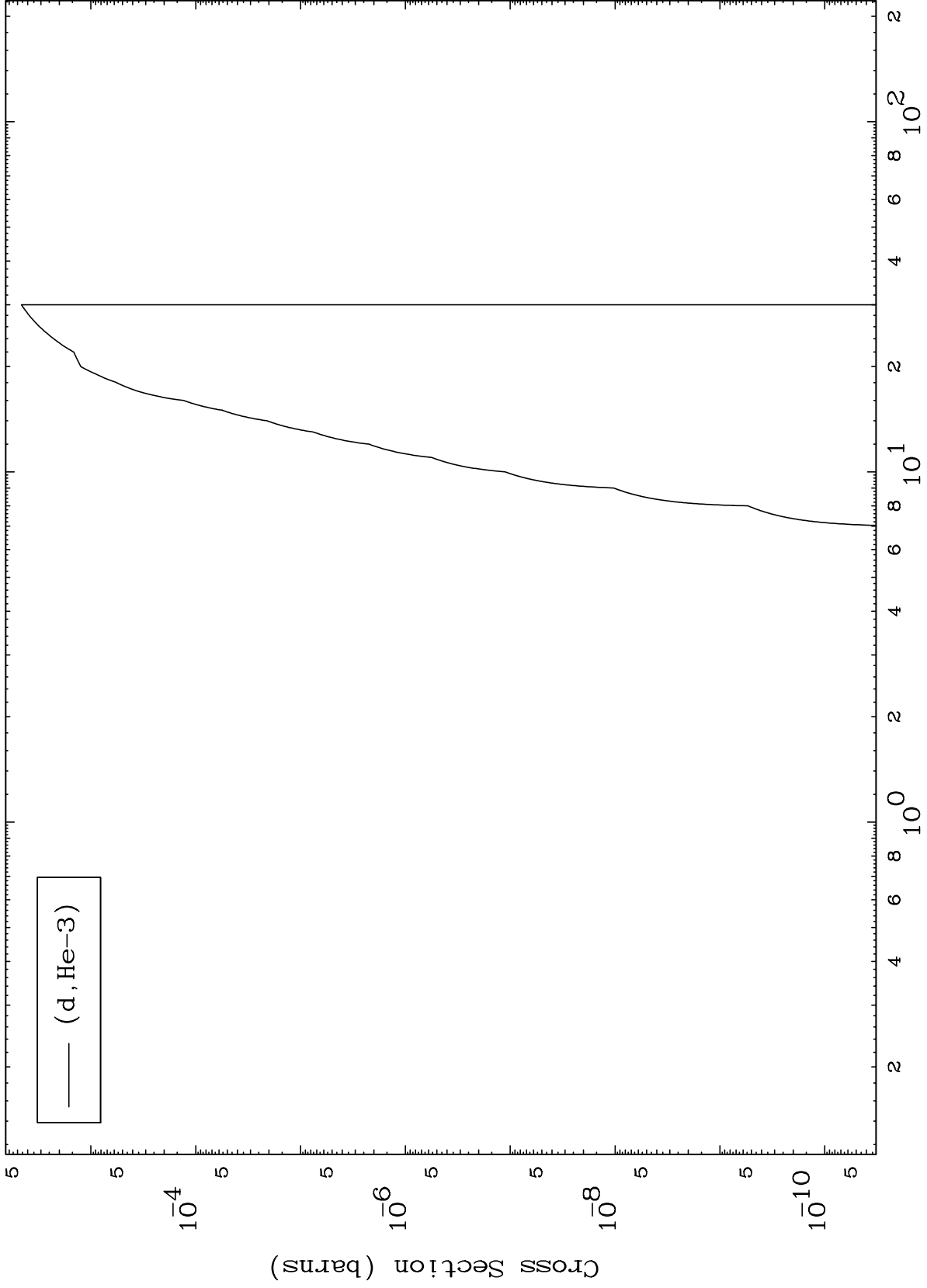
10

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(d,He3) Levels

73-Ta-161

0 Kelvin Cross Sections

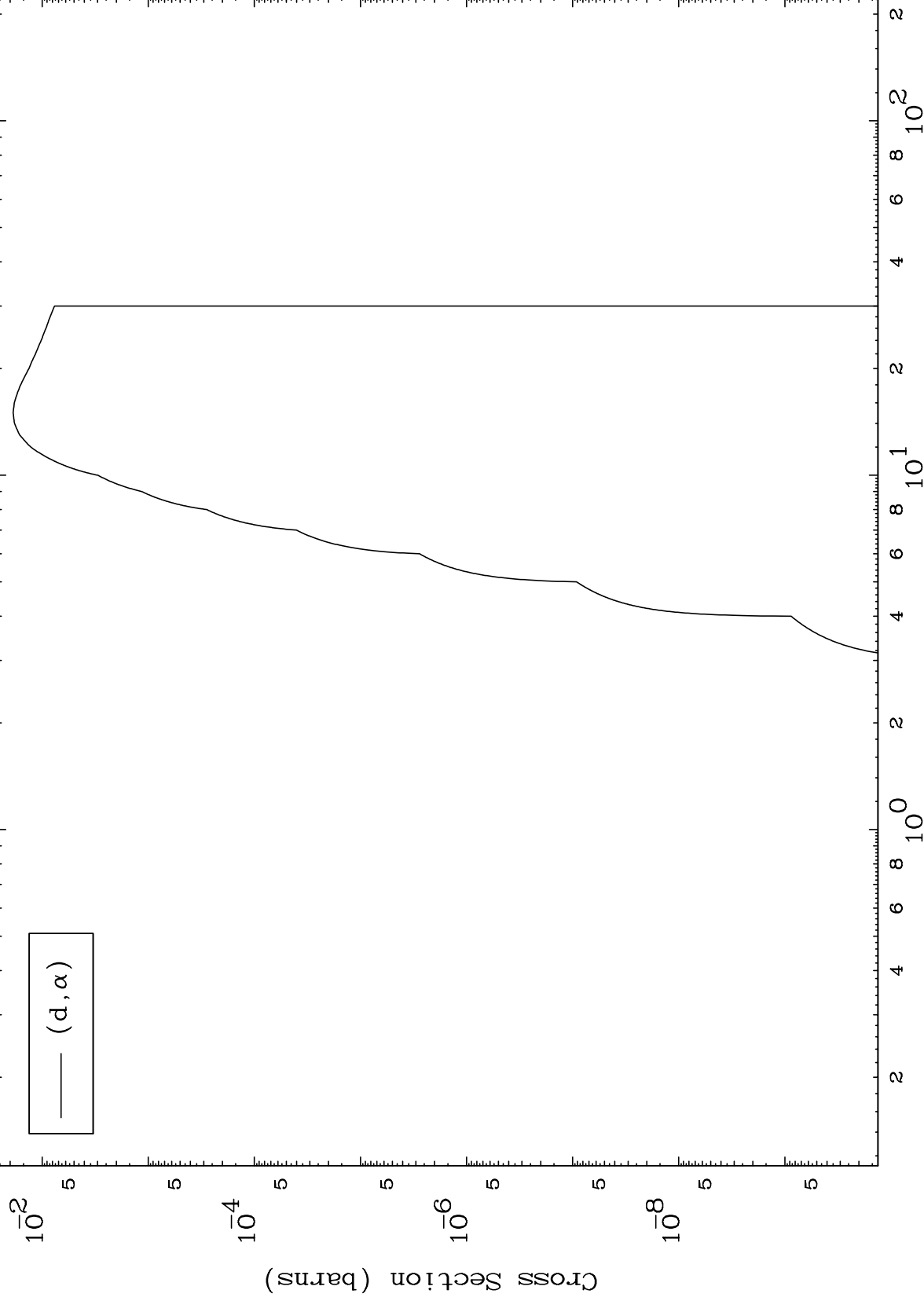


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(d, α) Levels

⁷³Ta-161

0 Kelvin Cross Sections



12

Incident Energy (MeV)

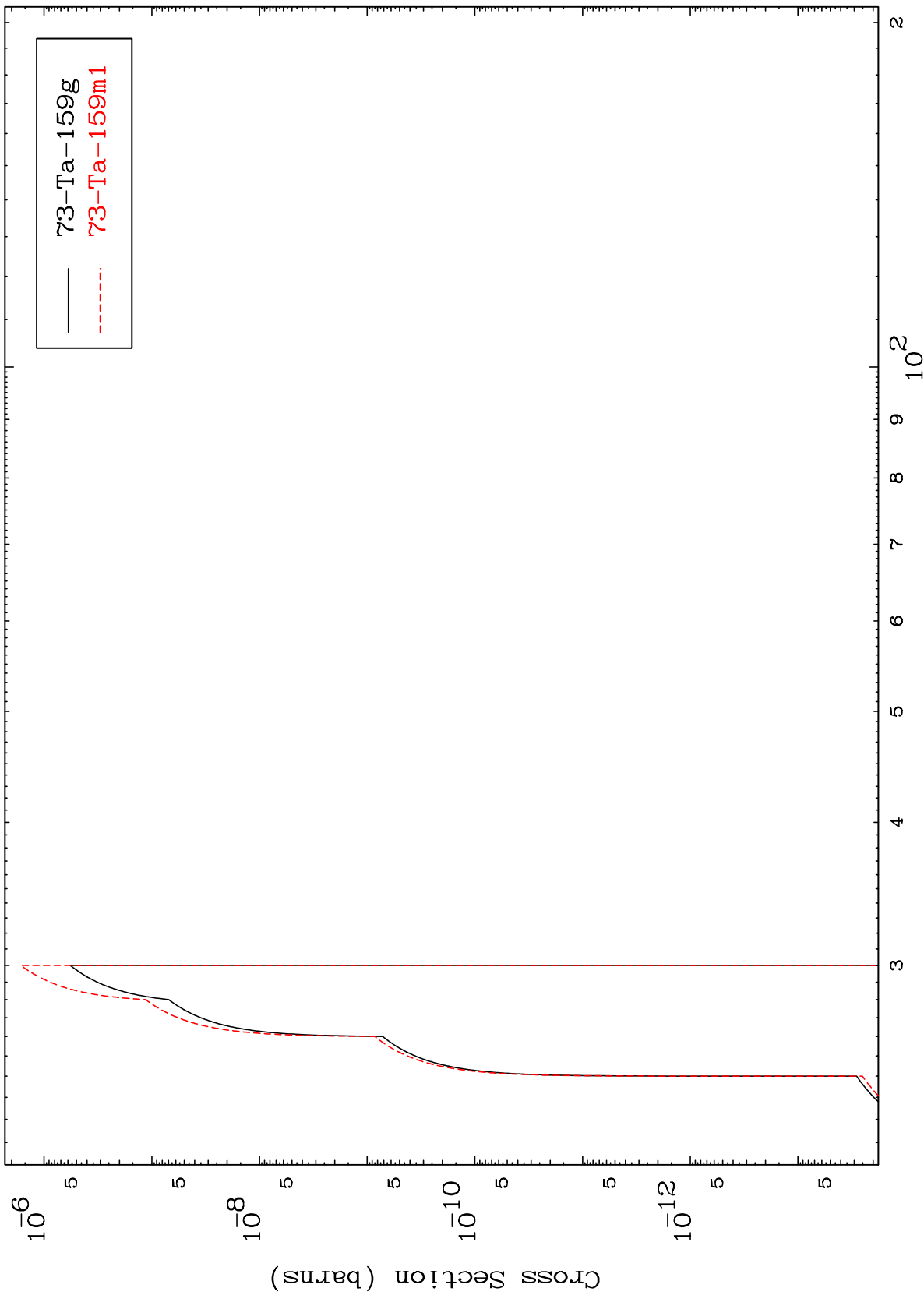
⁷³Ta-161

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(d,2n) d

⁷³Ta-161

Radionuclide Production Cross Section



13

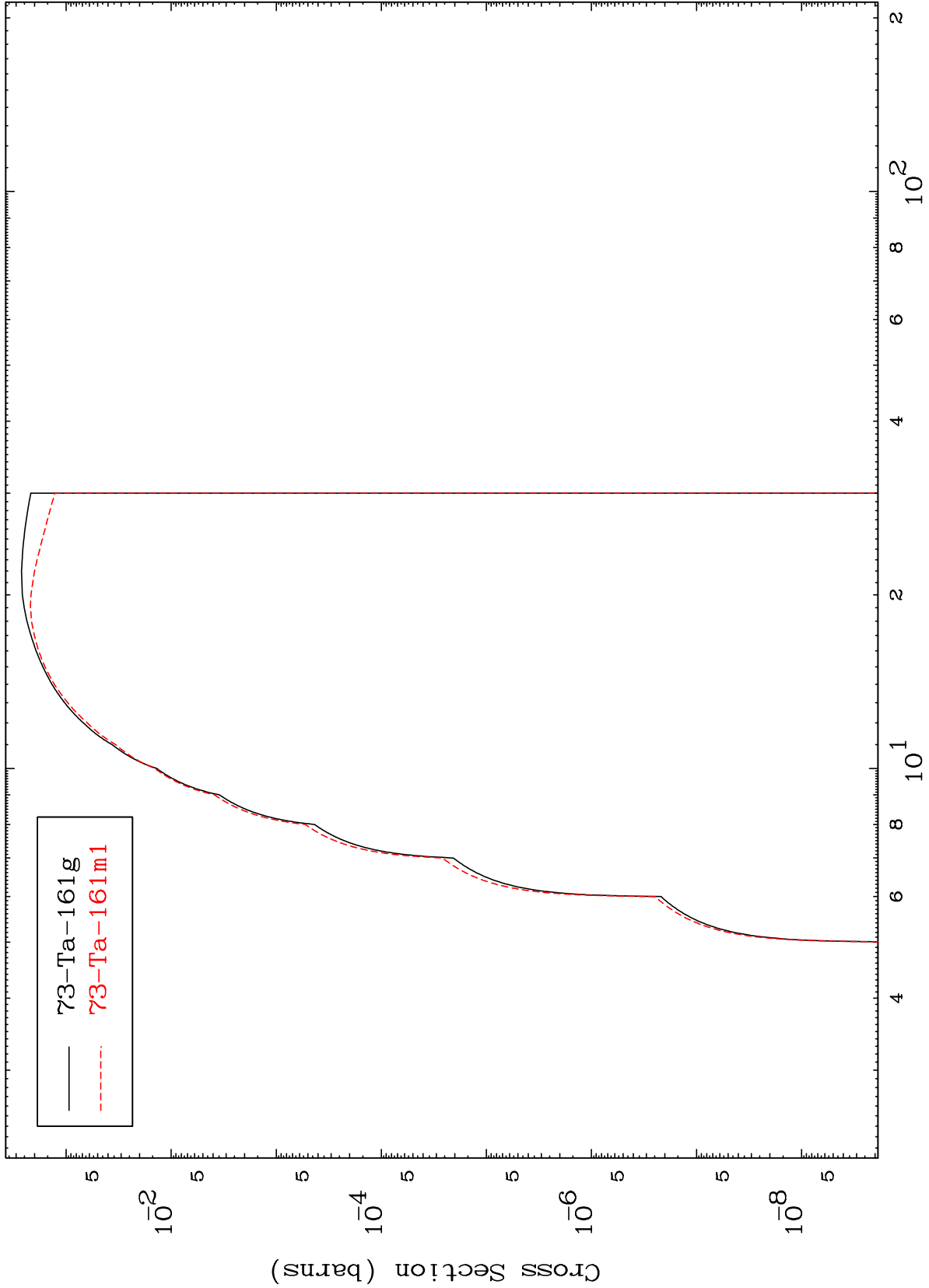
Incident Energy (MeV)

⁷³Ta-161

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⁷³Ta-161

(d,n') p
Radionuclide Production Cross Section

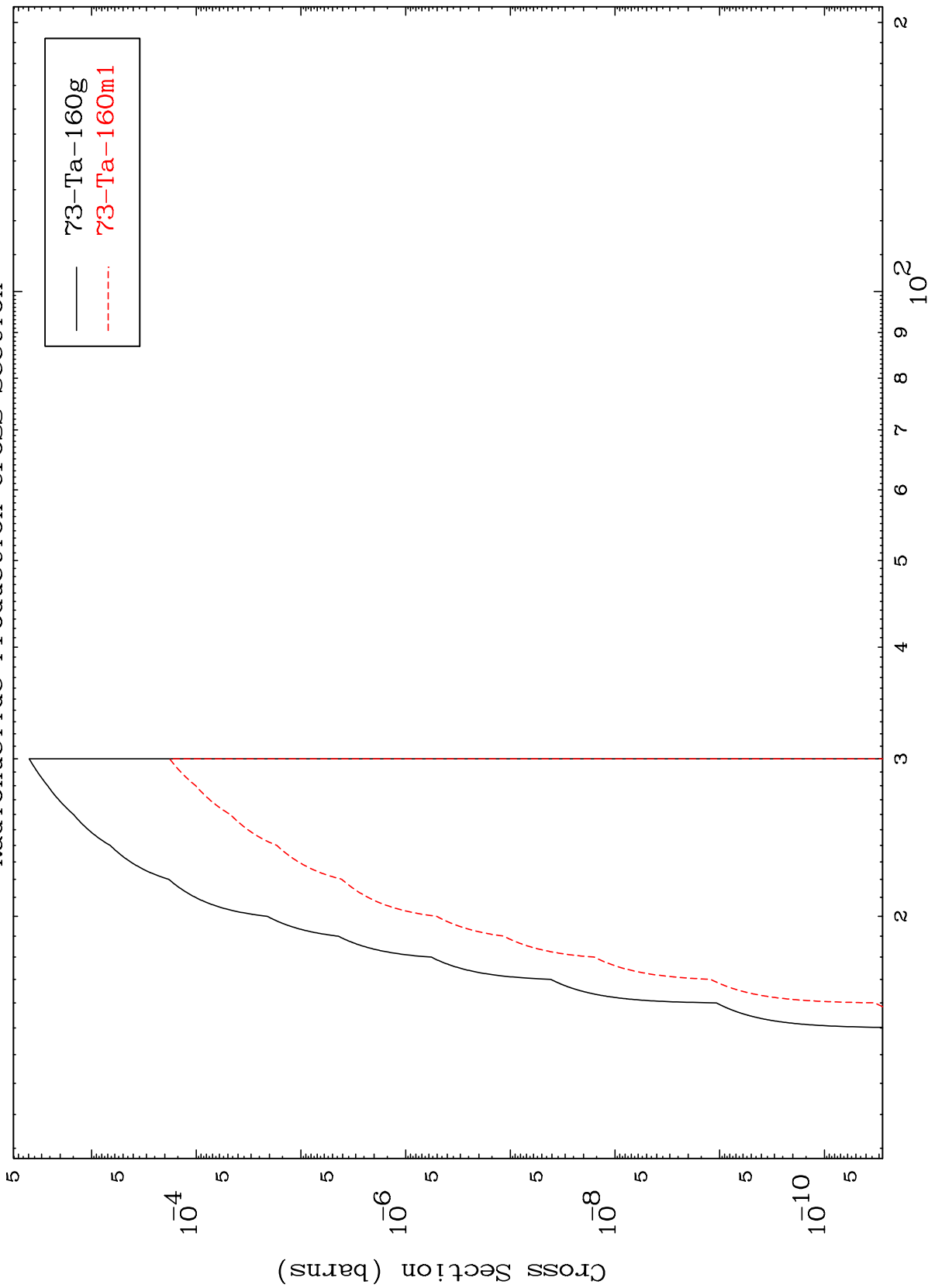


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(d,n') d

⁷³Ta-161

Radionuclide Production Cross Section



15

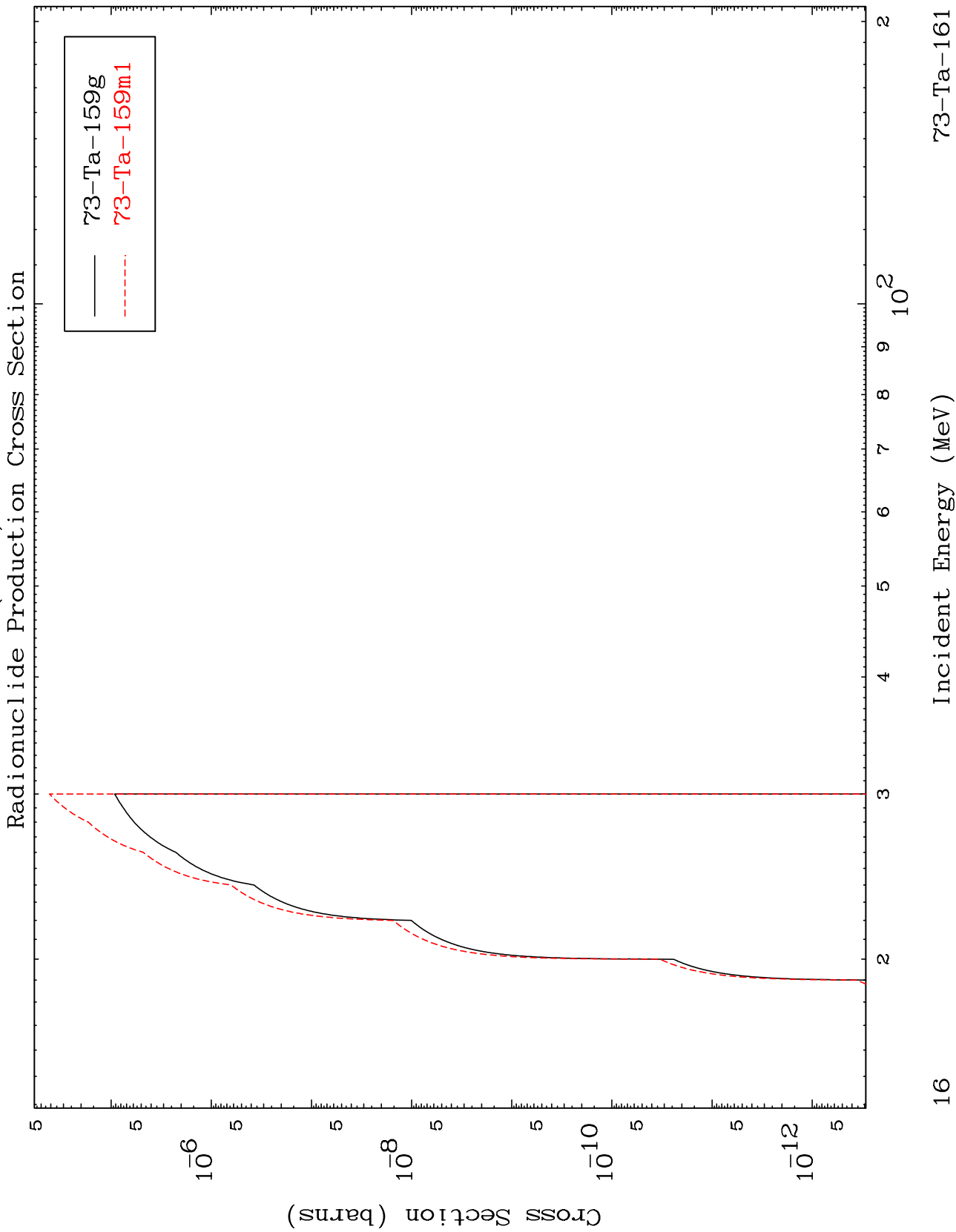
Incident Energy (MeV)

⁷³Ta-161

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(d,n') t

⁷³Ta-161



16

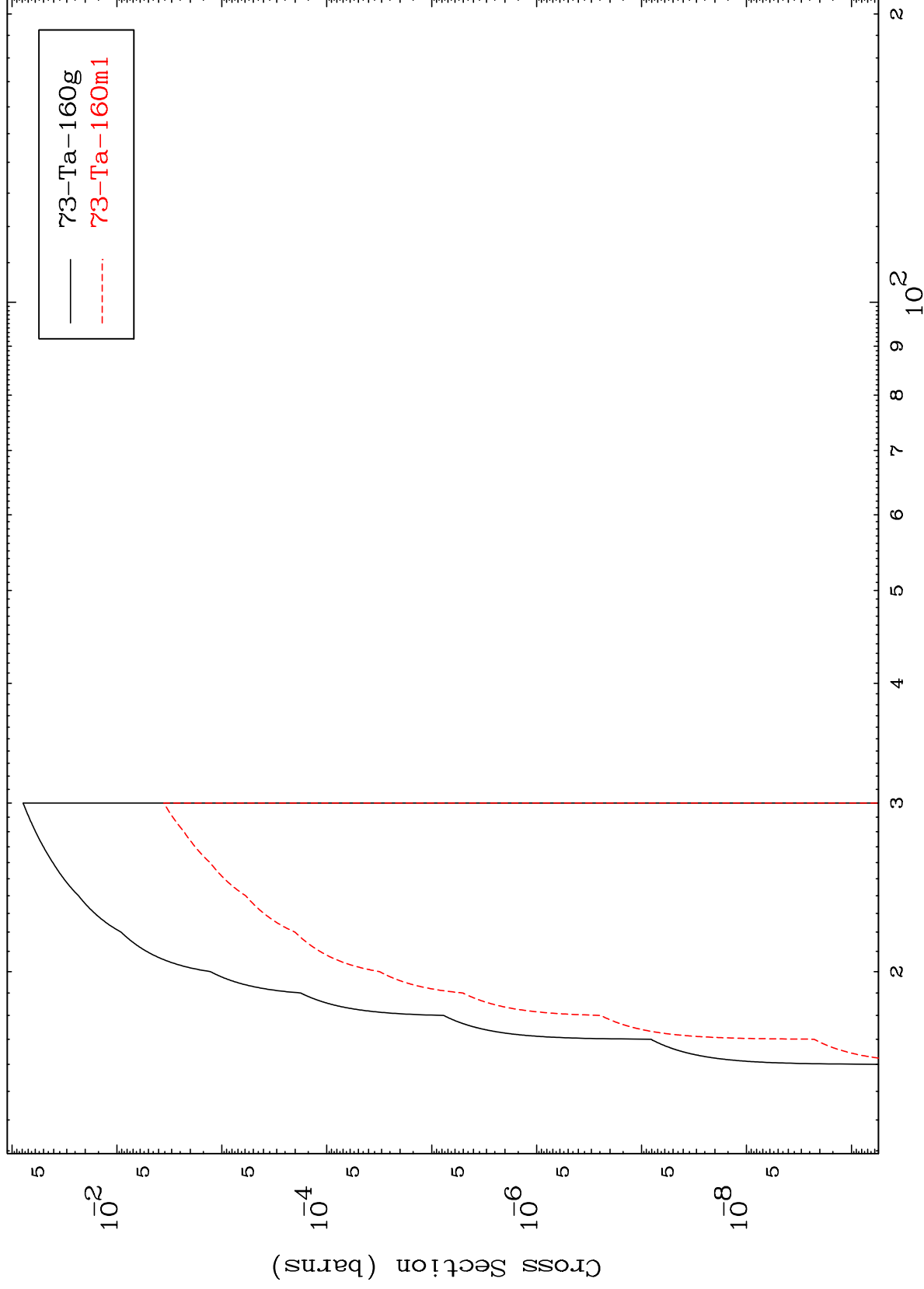
⁷³Ta-161

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⁷³Ta-161

(d,2n) p

Radionuclide Production Cross Section



17

Incident Energy (MeV)

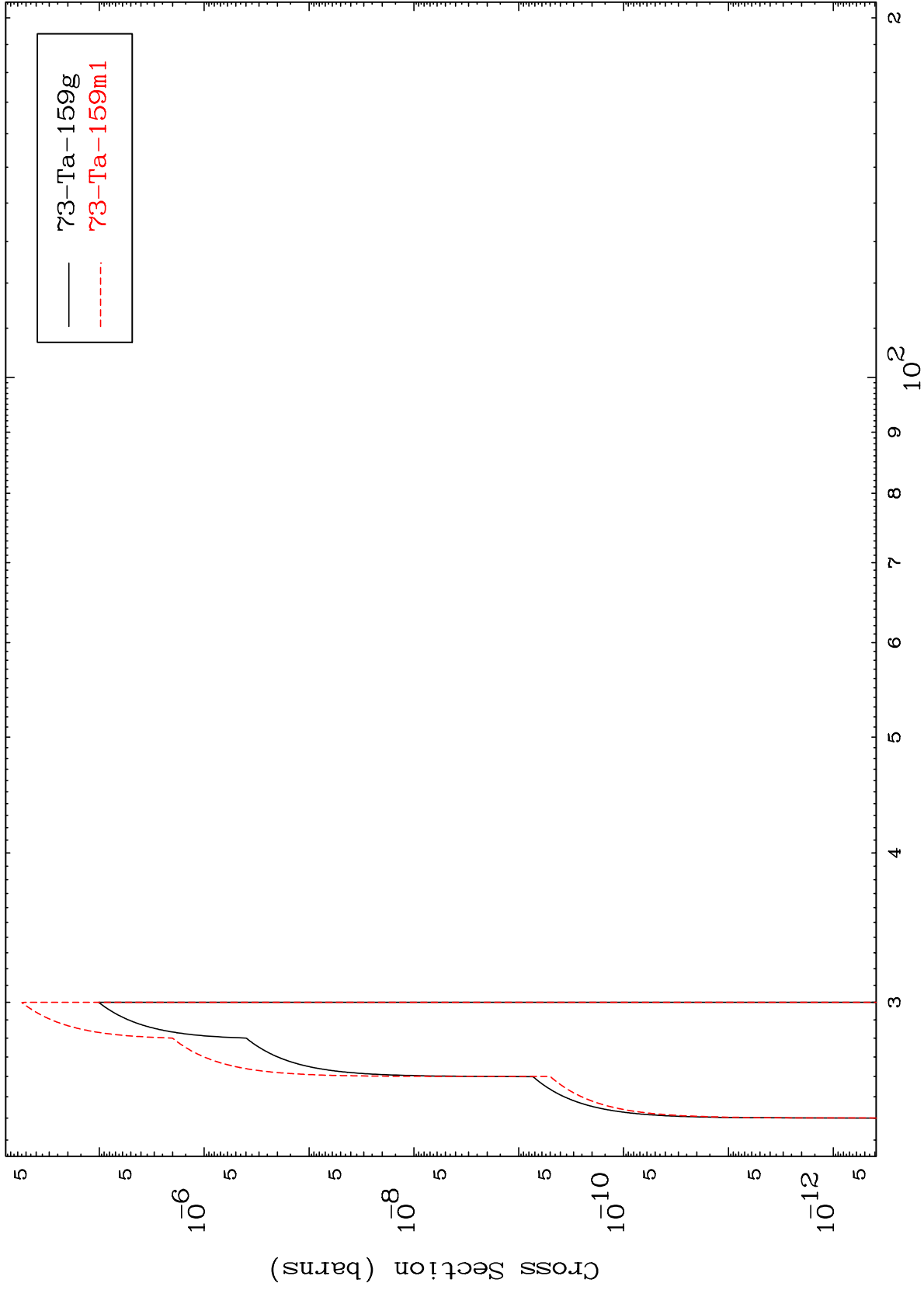
⁷³Ta-161

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⁷³Ta-161

(d,3n) p

Radionuclide Production Cross Section



18

Incident Energy (MeV)

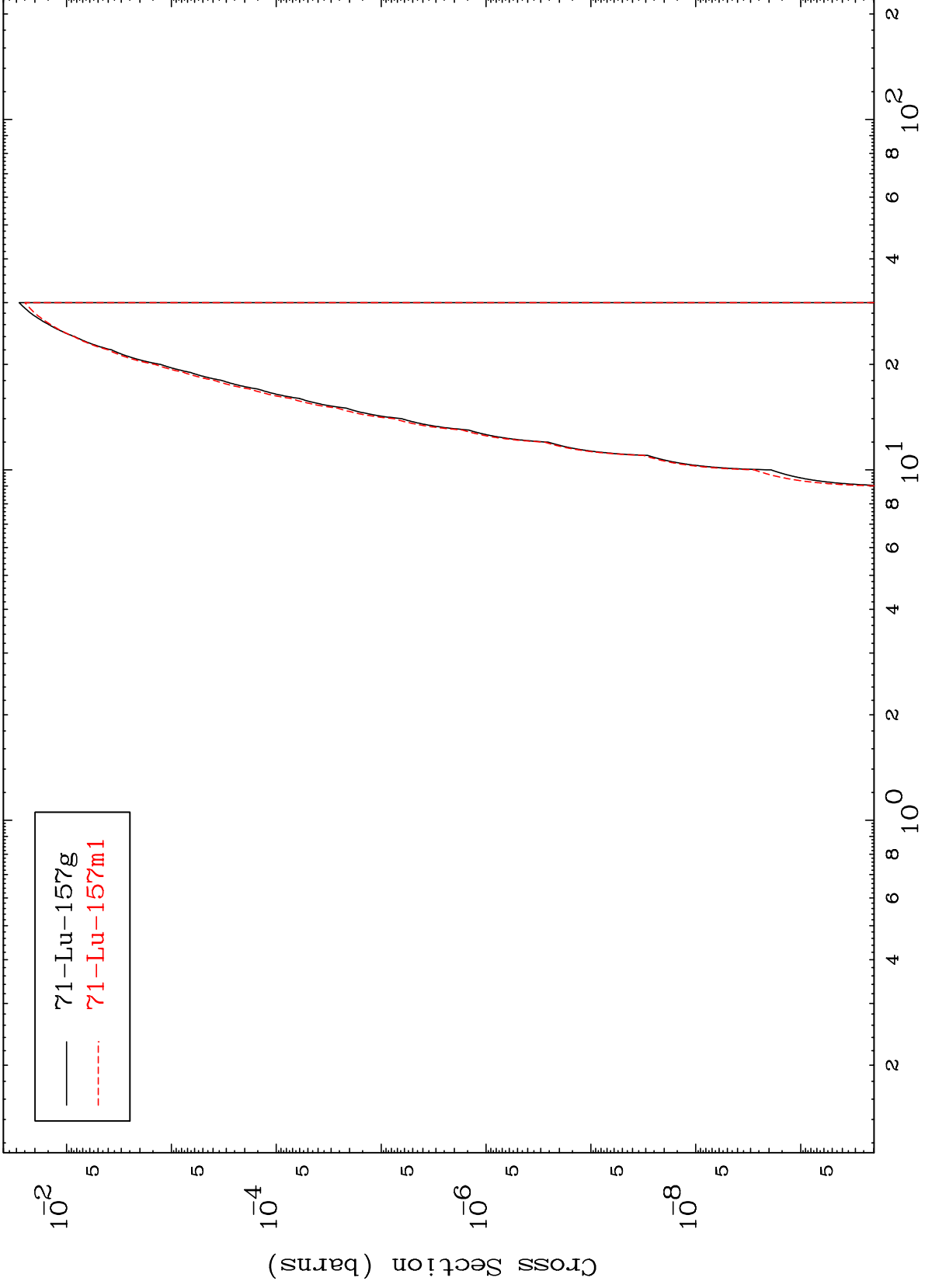
⁷³Ta-161

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(d,n') p α

73-Ta-161

Radionuclide Production Cross Section



19

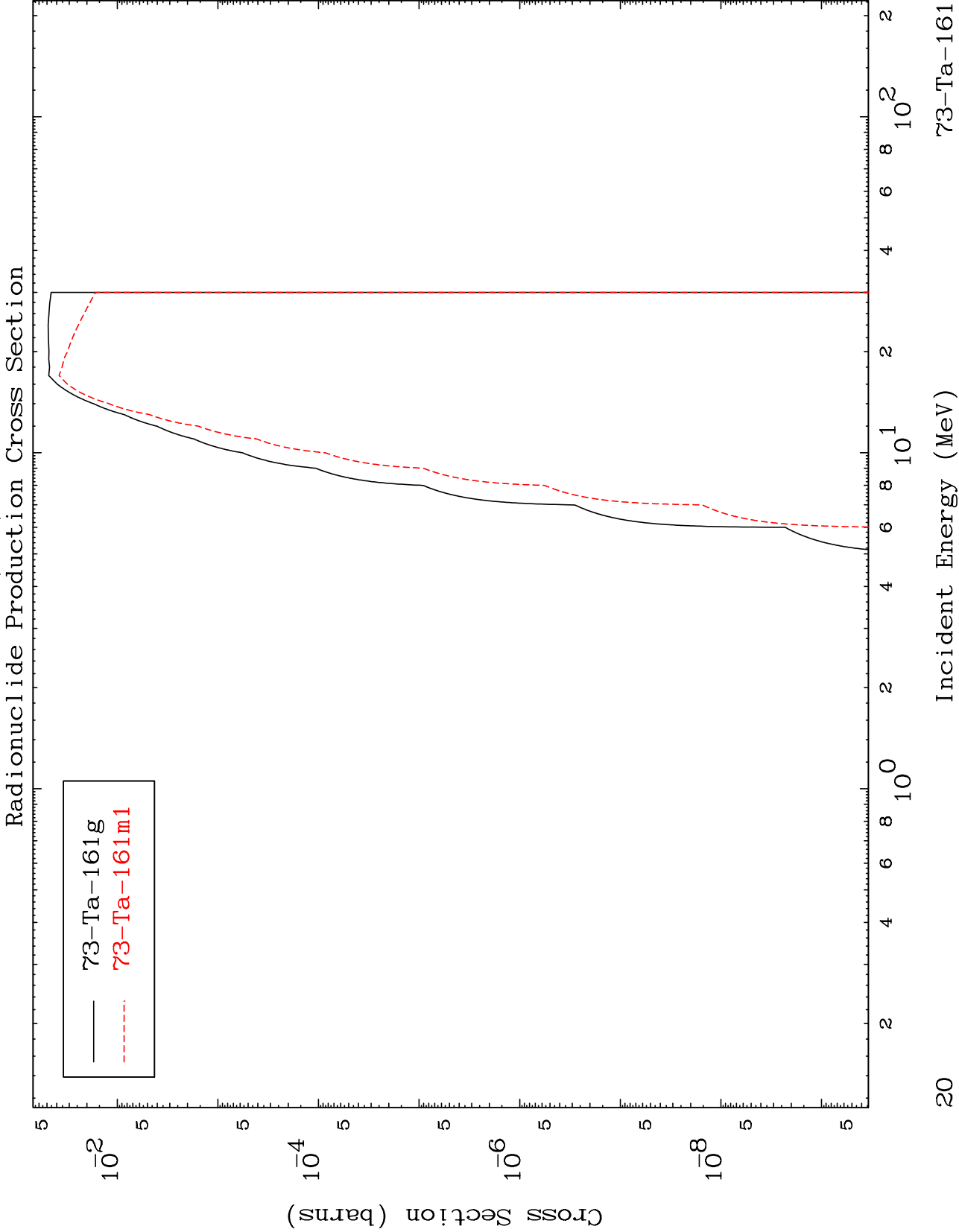
Incident Energy (MeV)

73-Ta-161

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(d, d)

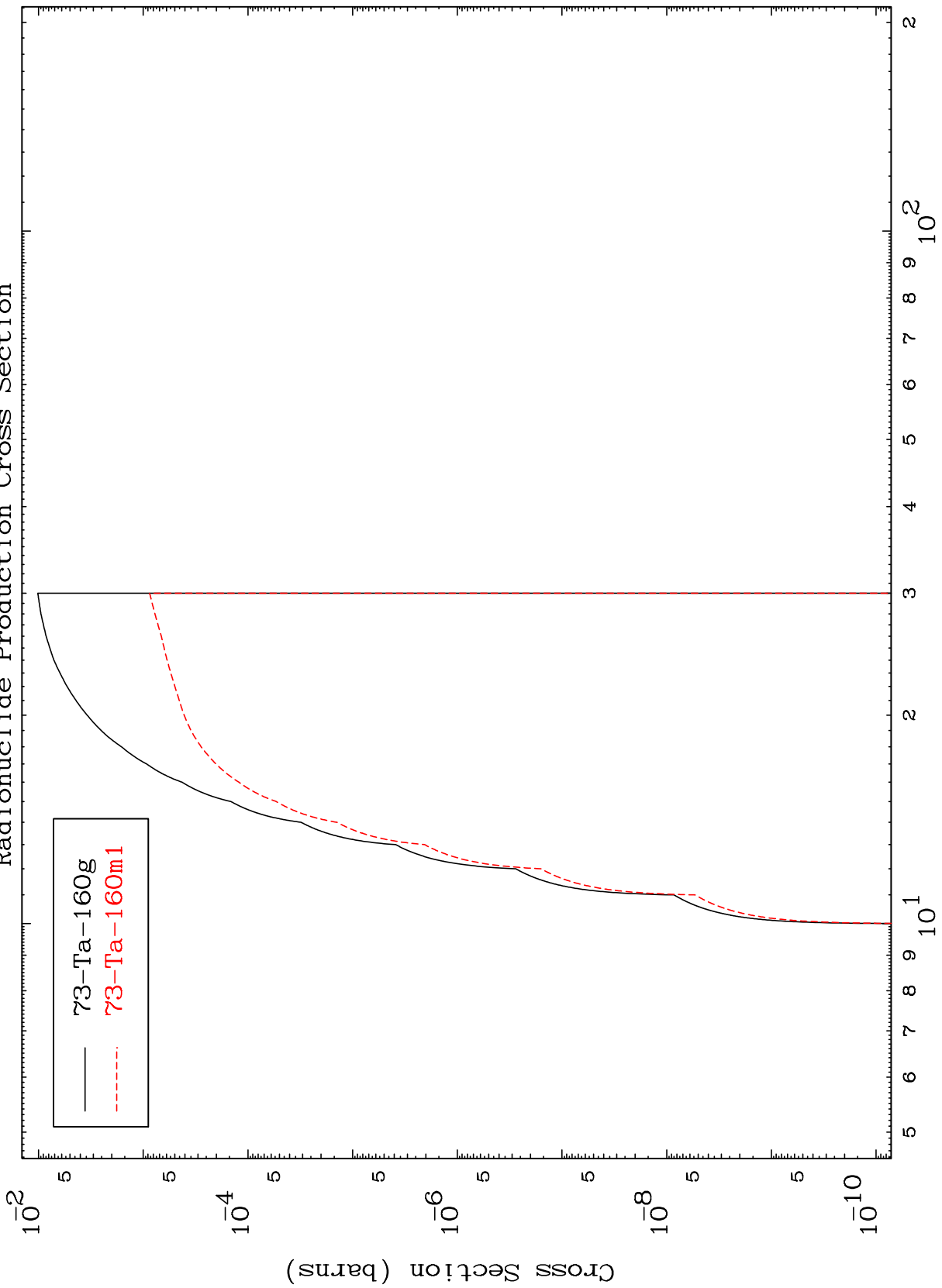
⁷³Ta-161



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⁷³Ta-161

Radionuclide Production Cross Section (d,t)



⁷³Ta-161

Incident Energy (MeV)

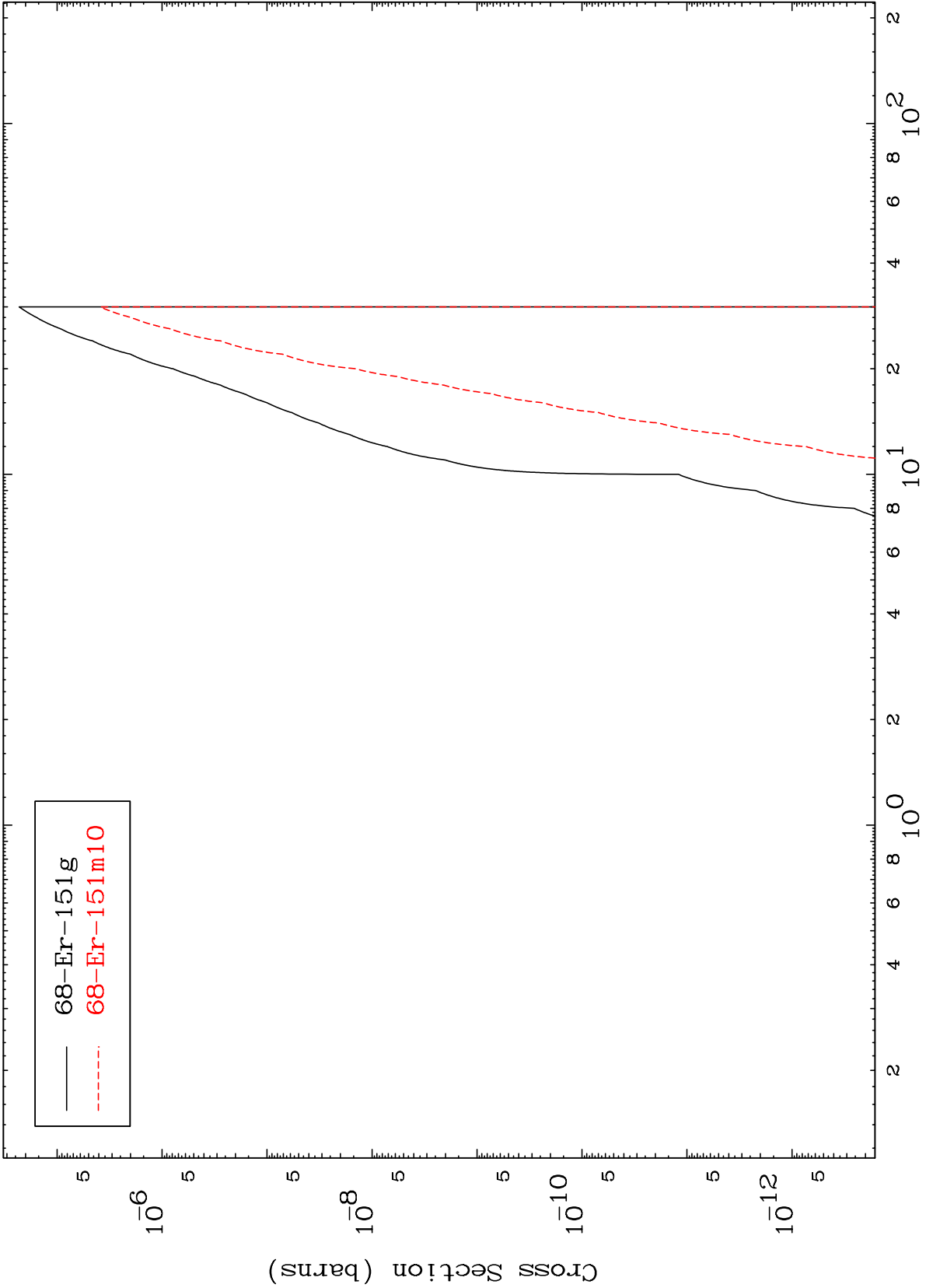
21

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(d, 3 α)

73-Ta-161

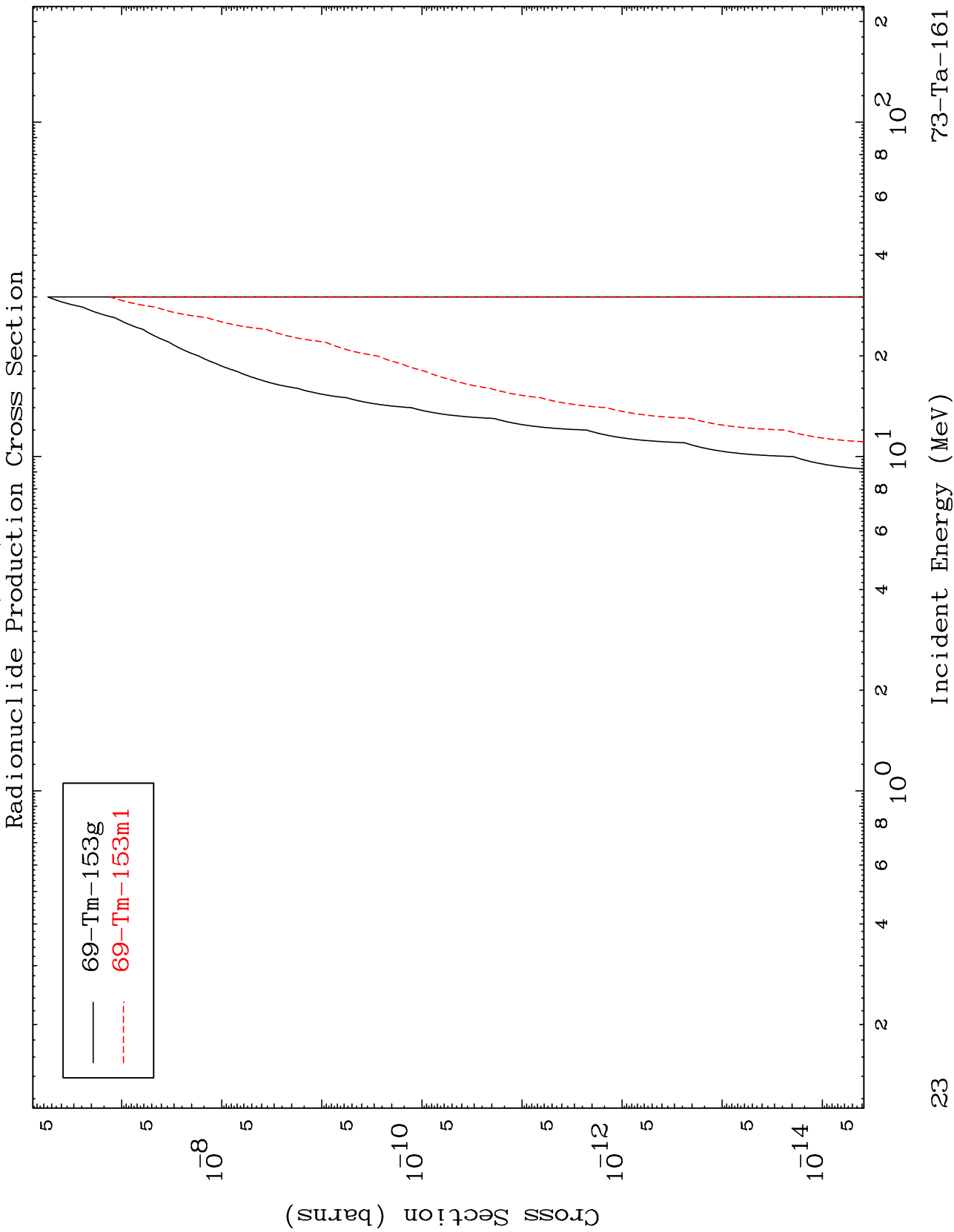
Radionuclide Production Cross Section



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(d,d) 2α

$^{73}\text{Ta-161}$

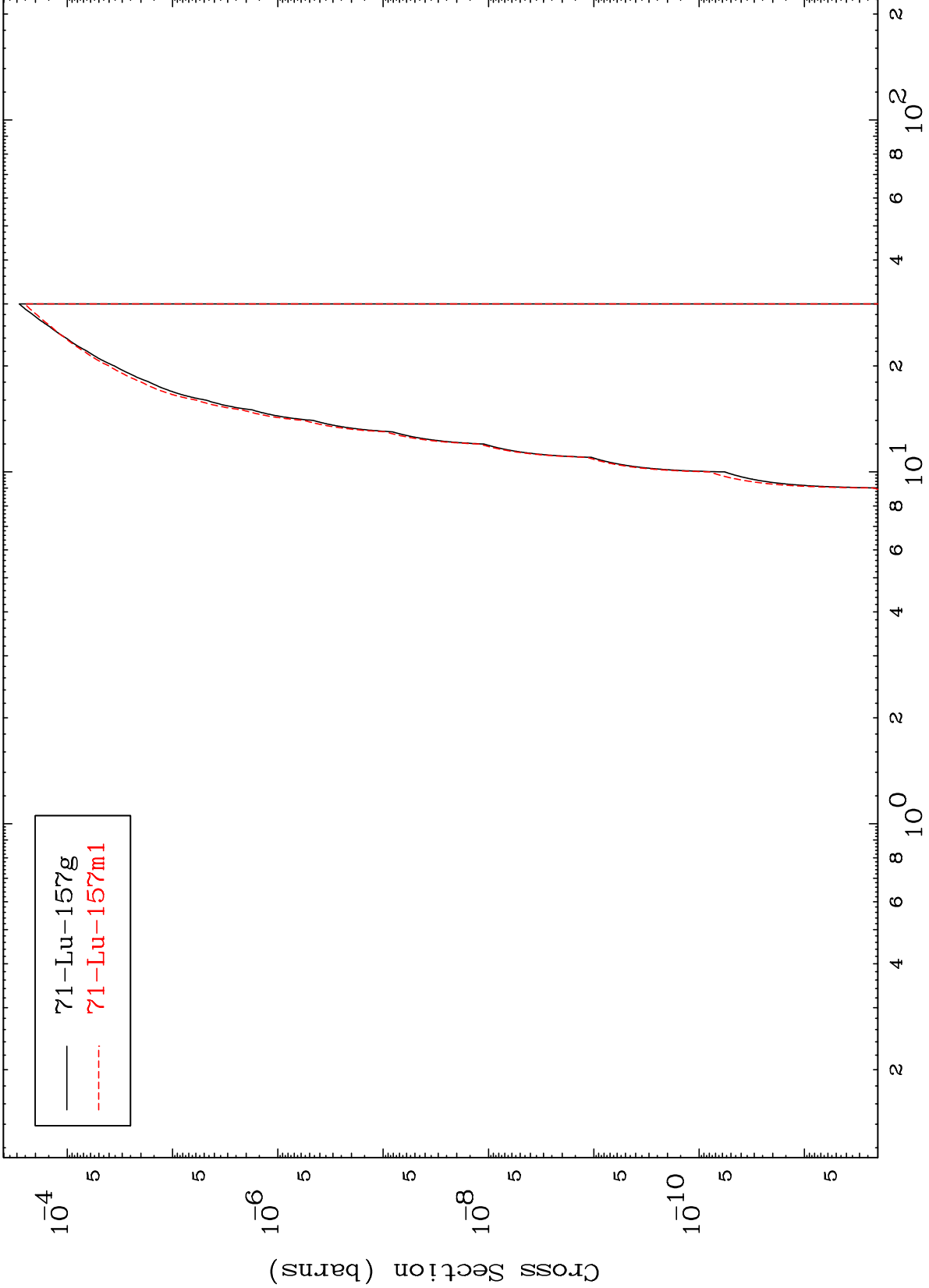


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(d,d) α

⁷³Ta-161

Radionuclide Production Cross Section



— 71-Lu-157g
- - - 71-Lu-157m1

24

Incident Energy (MeV)

⁷³Ta-161