

Program EVALPLOT
(Version 2018-1)

by

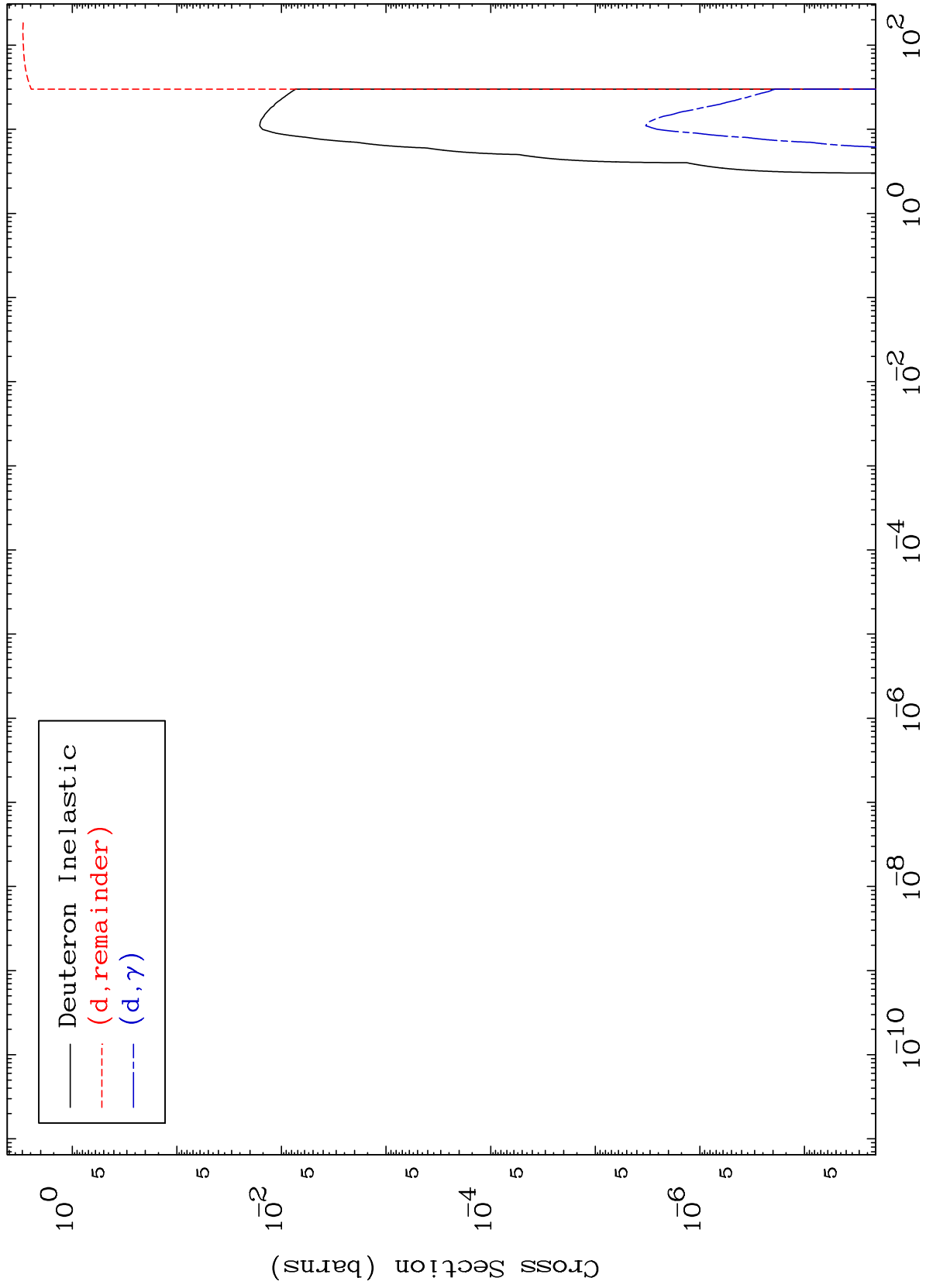
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(Present Contact Information)

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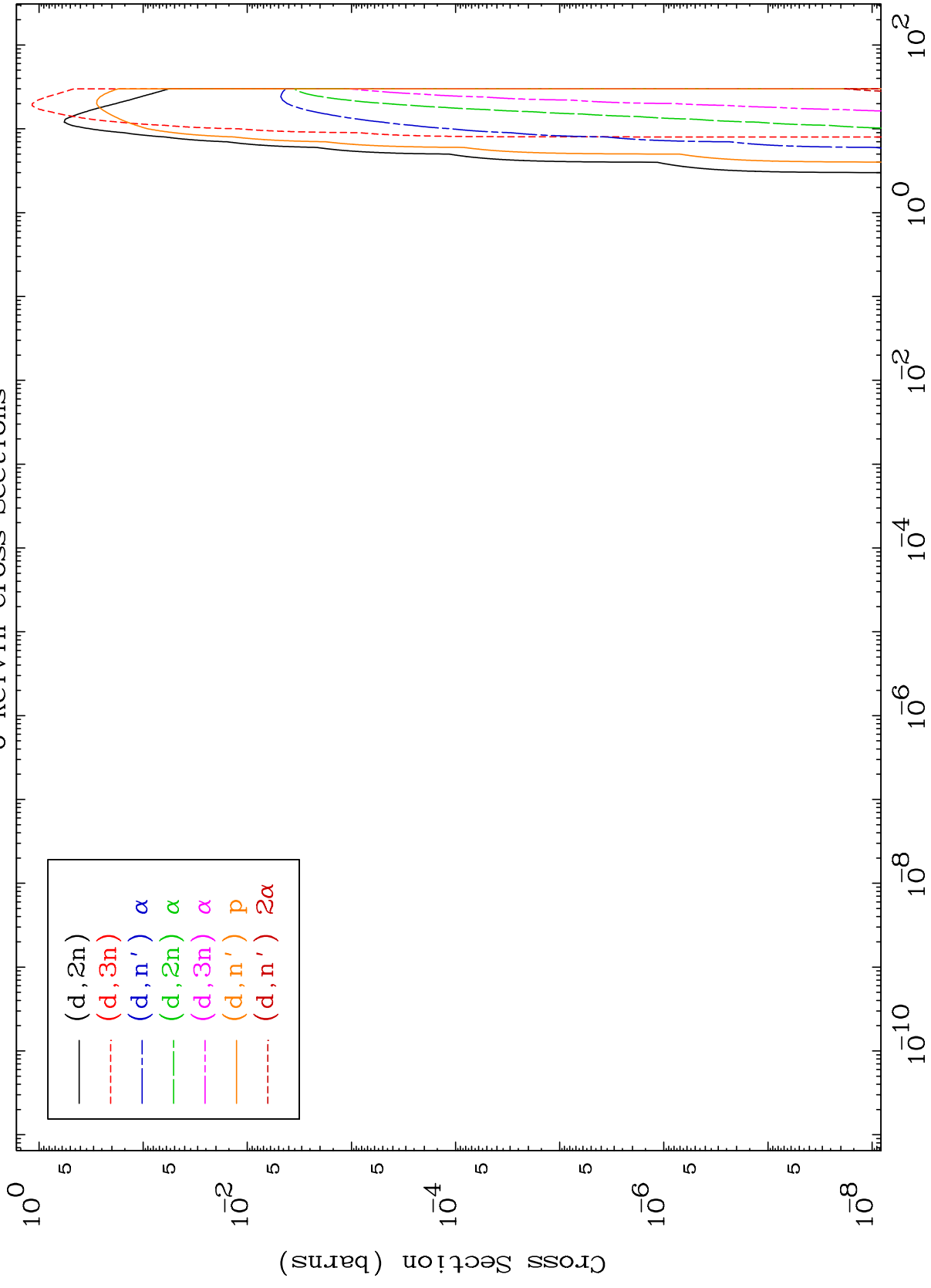
Press Mouse Button to Start



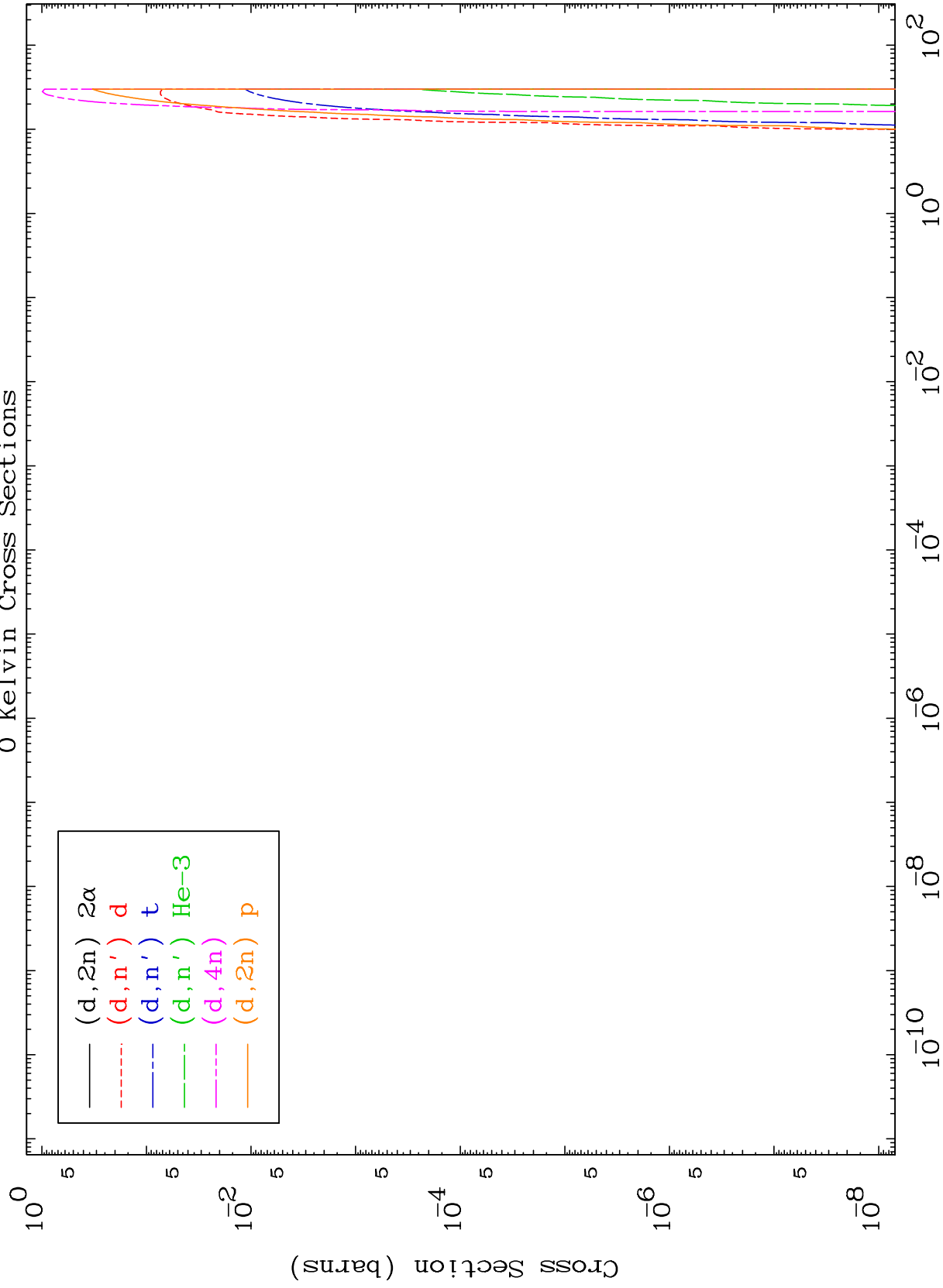
MAT 7132

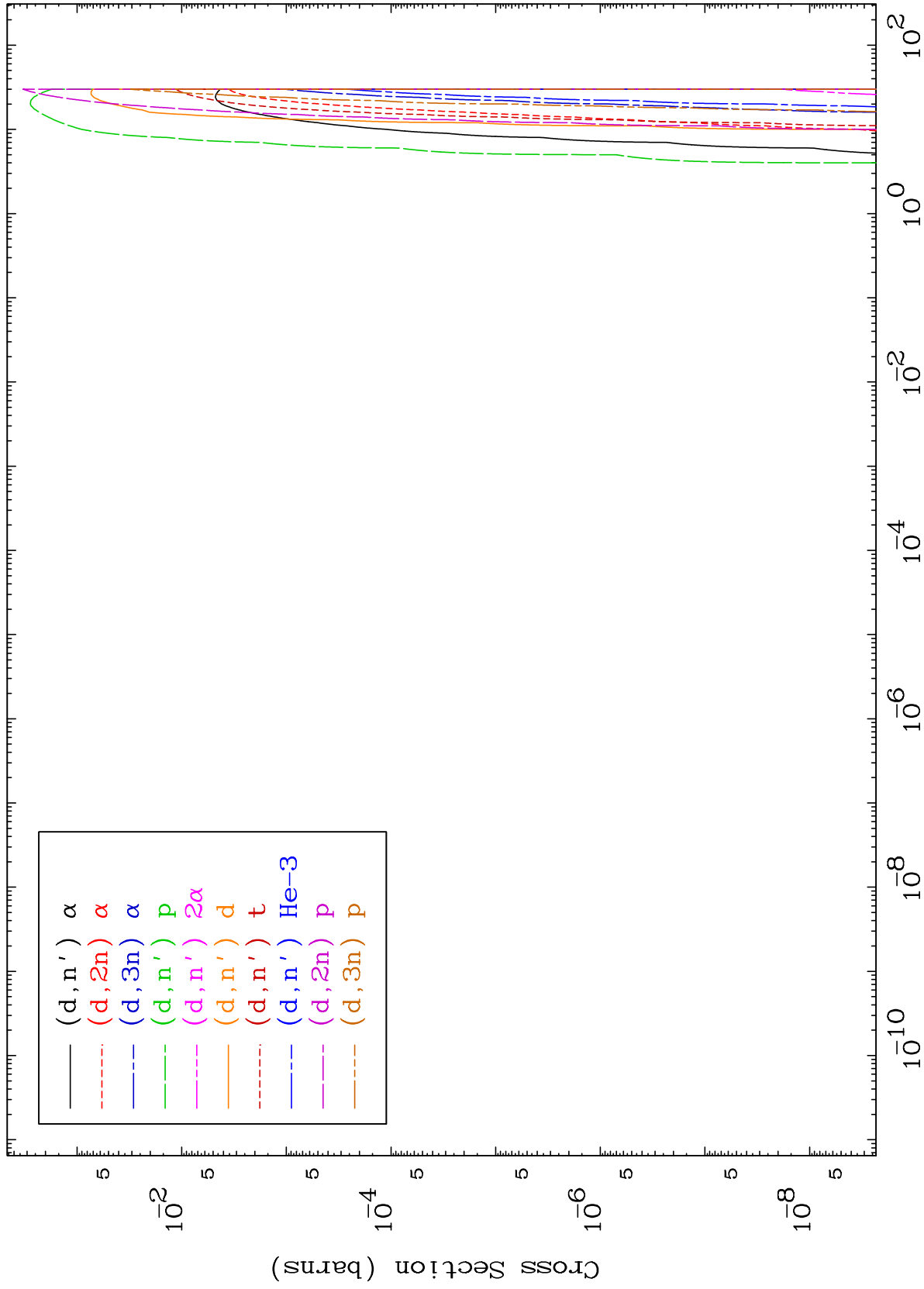
Deuteron Neutron Production
0 Kelvin Cross Sections

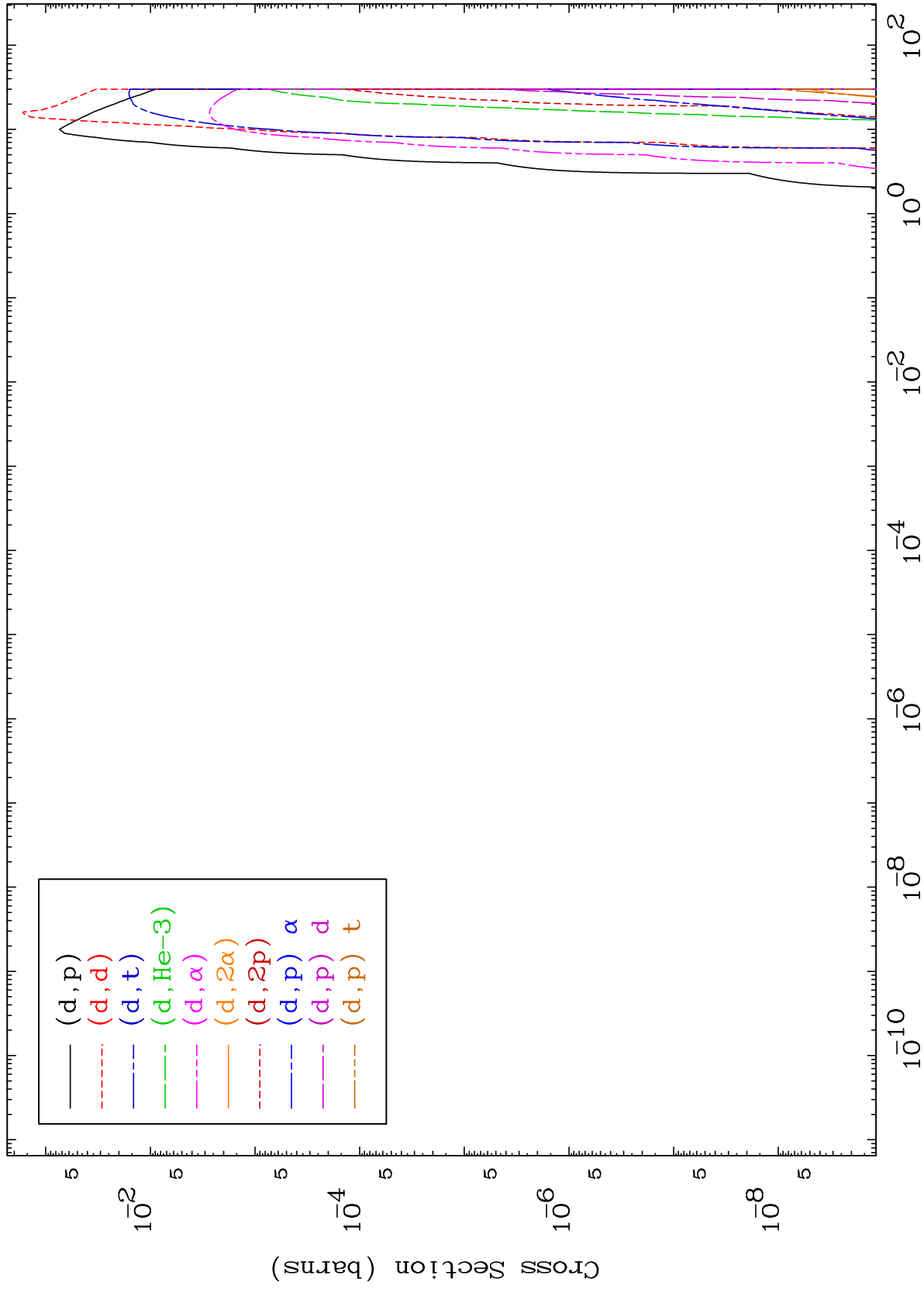
71-Lu-177



71-Lu-177



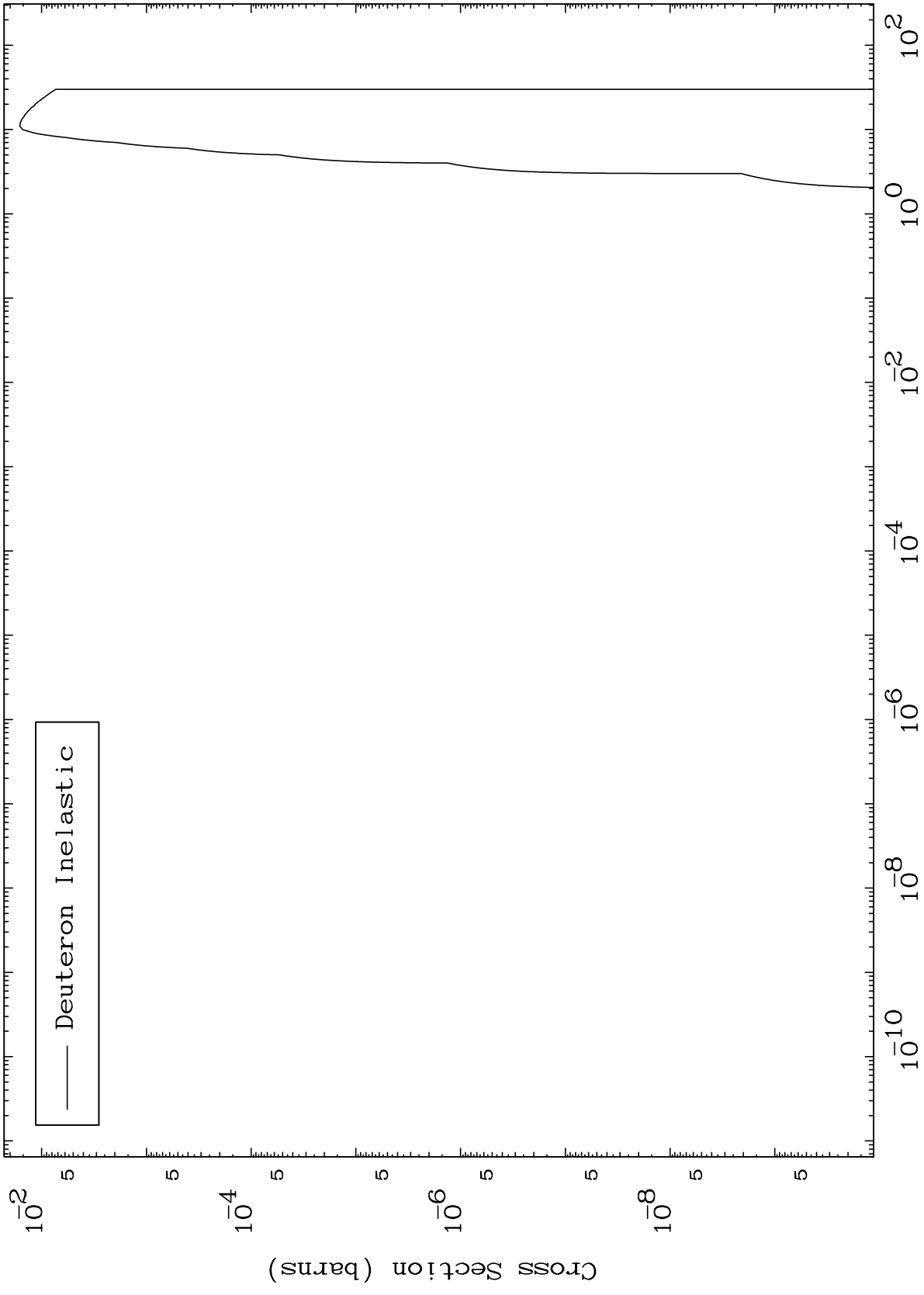




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(d,n') Level
0 Kelvin Cross Sections

71-Lu-177

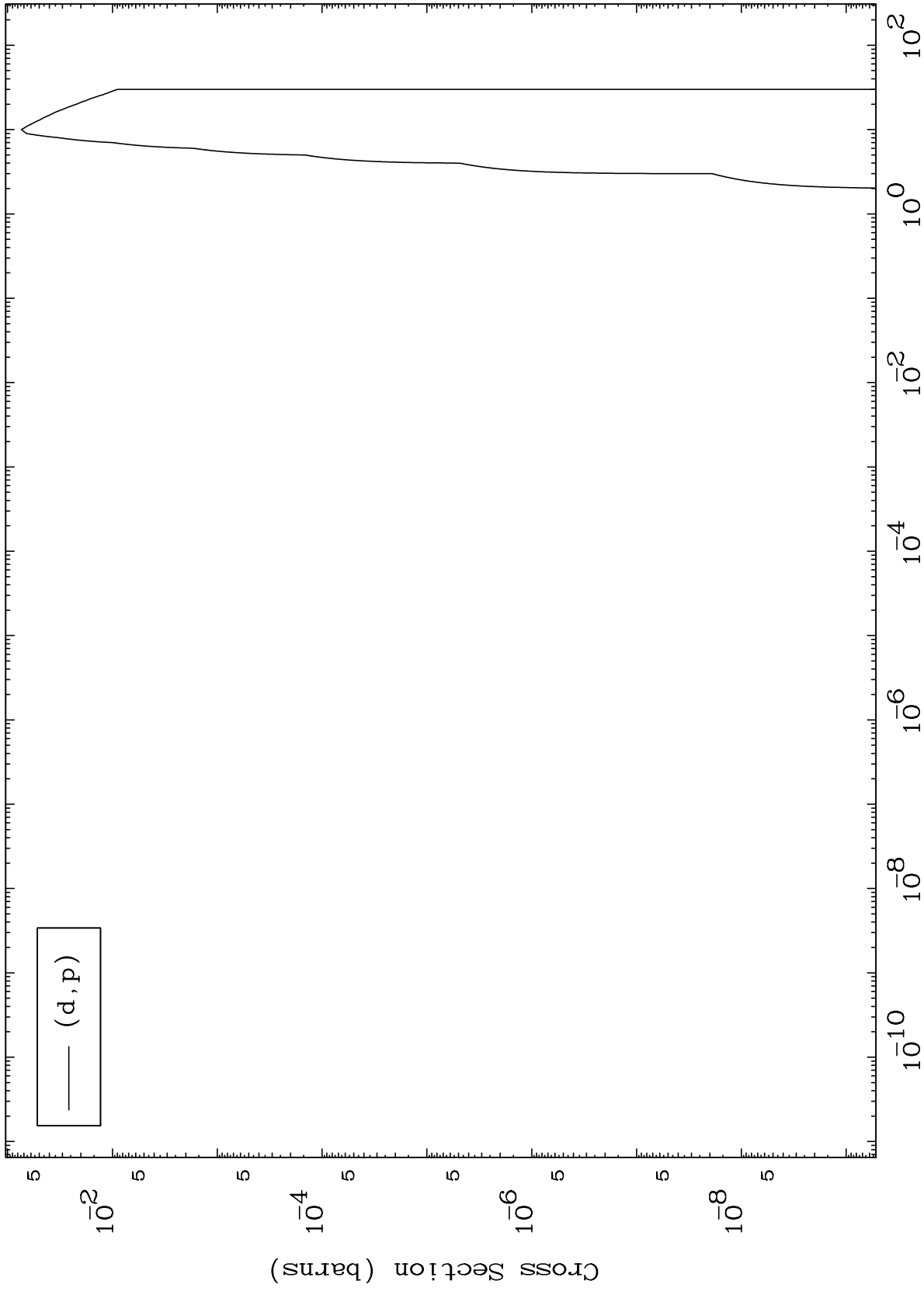


71-Lu-177

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(d,p) Levels
0 Kelvin Cross Sections

71-Lu-177



7

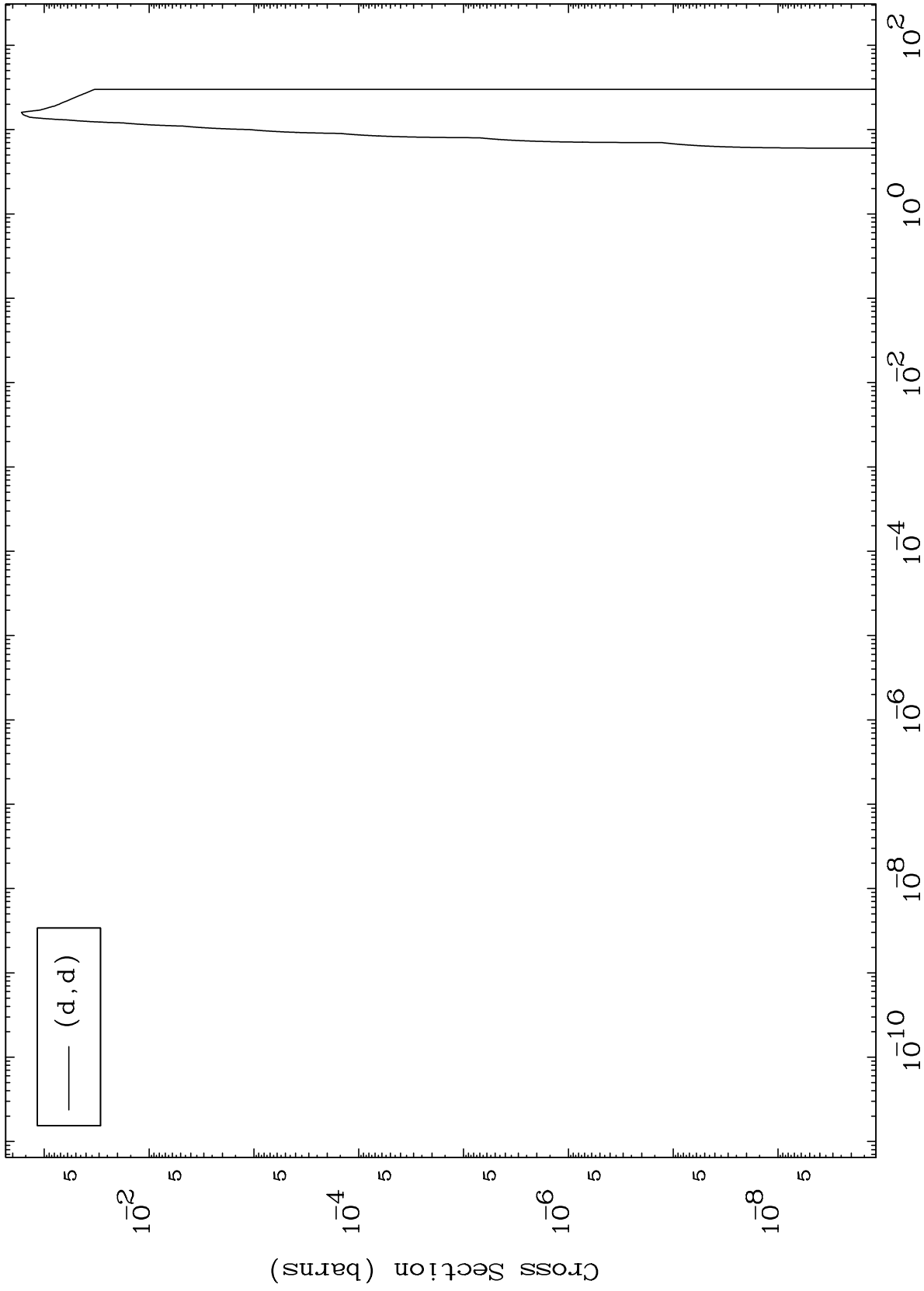
Incident Energy (MeV)

71-Lu-177

MAT 7132

(d,d) Levels
0 Kelvin Cross Sections

71-Lu-177



8

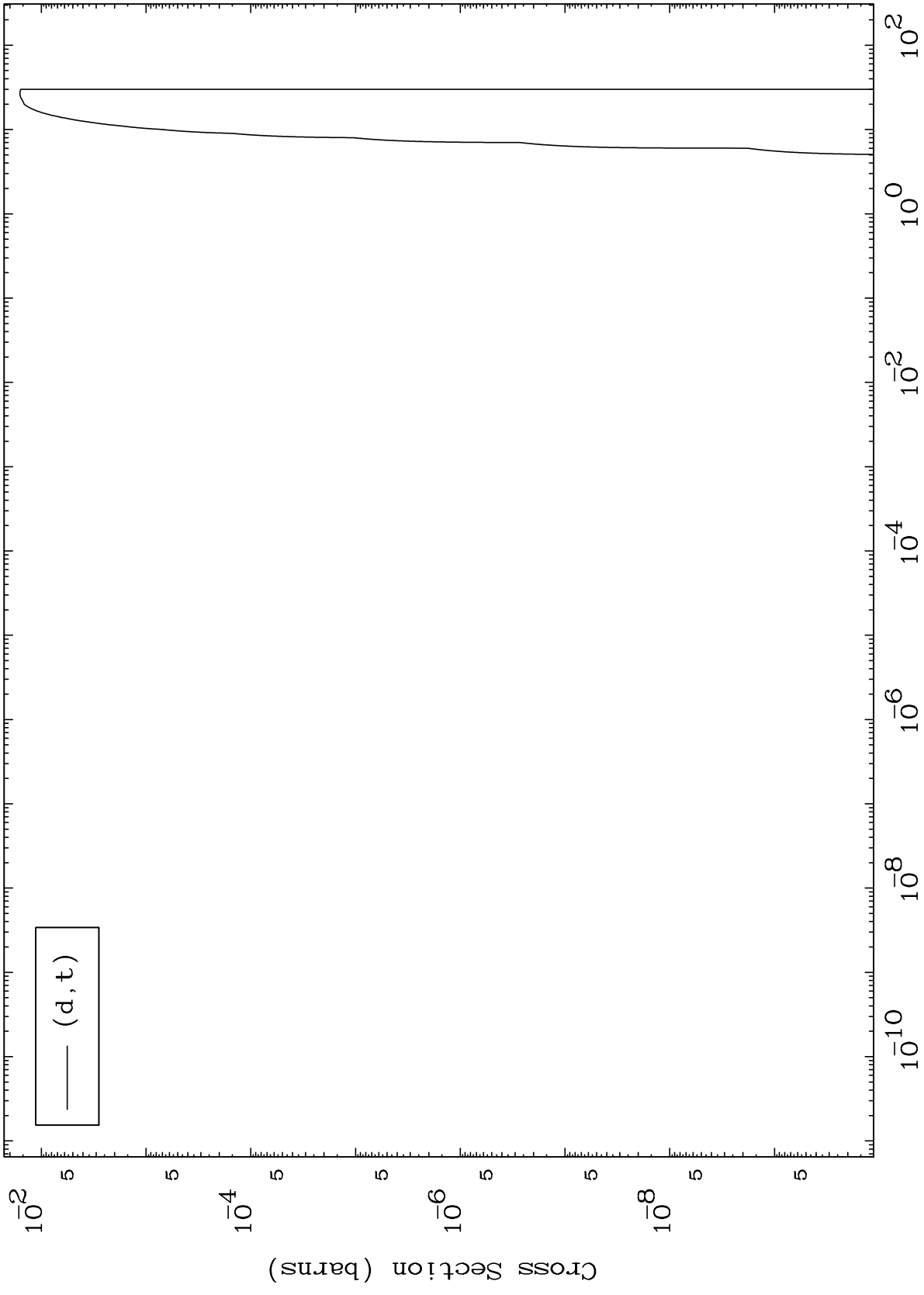
Incident Energy (MeV)

71-Lu-177

MAT 7132

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-177

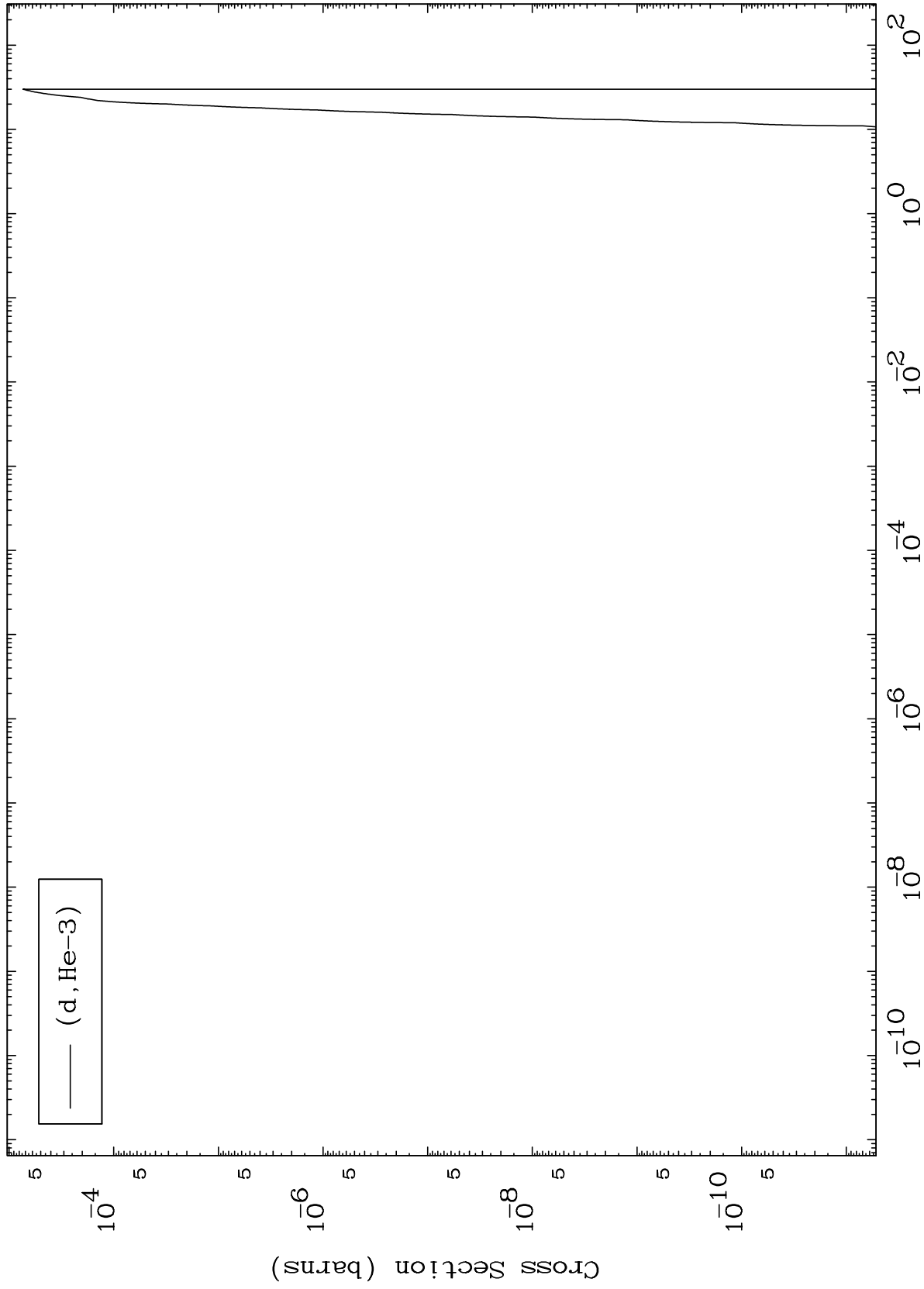


71-Lu-177

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(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-177



10

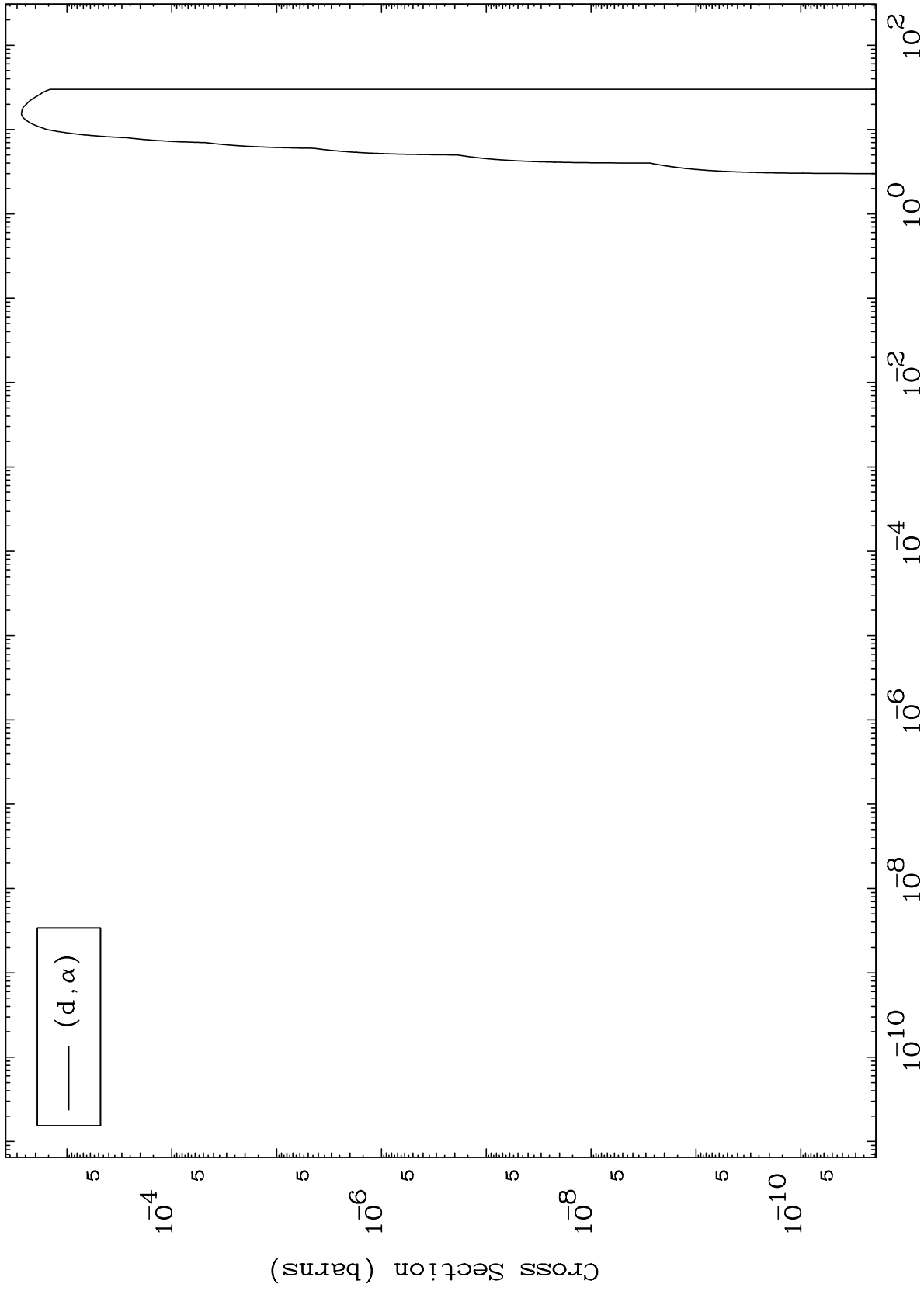
Incident Energy (MeV)

71-Lu-177

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(d, α) Levels
0 Kelvin Cross Sections

71-Lu-177



11

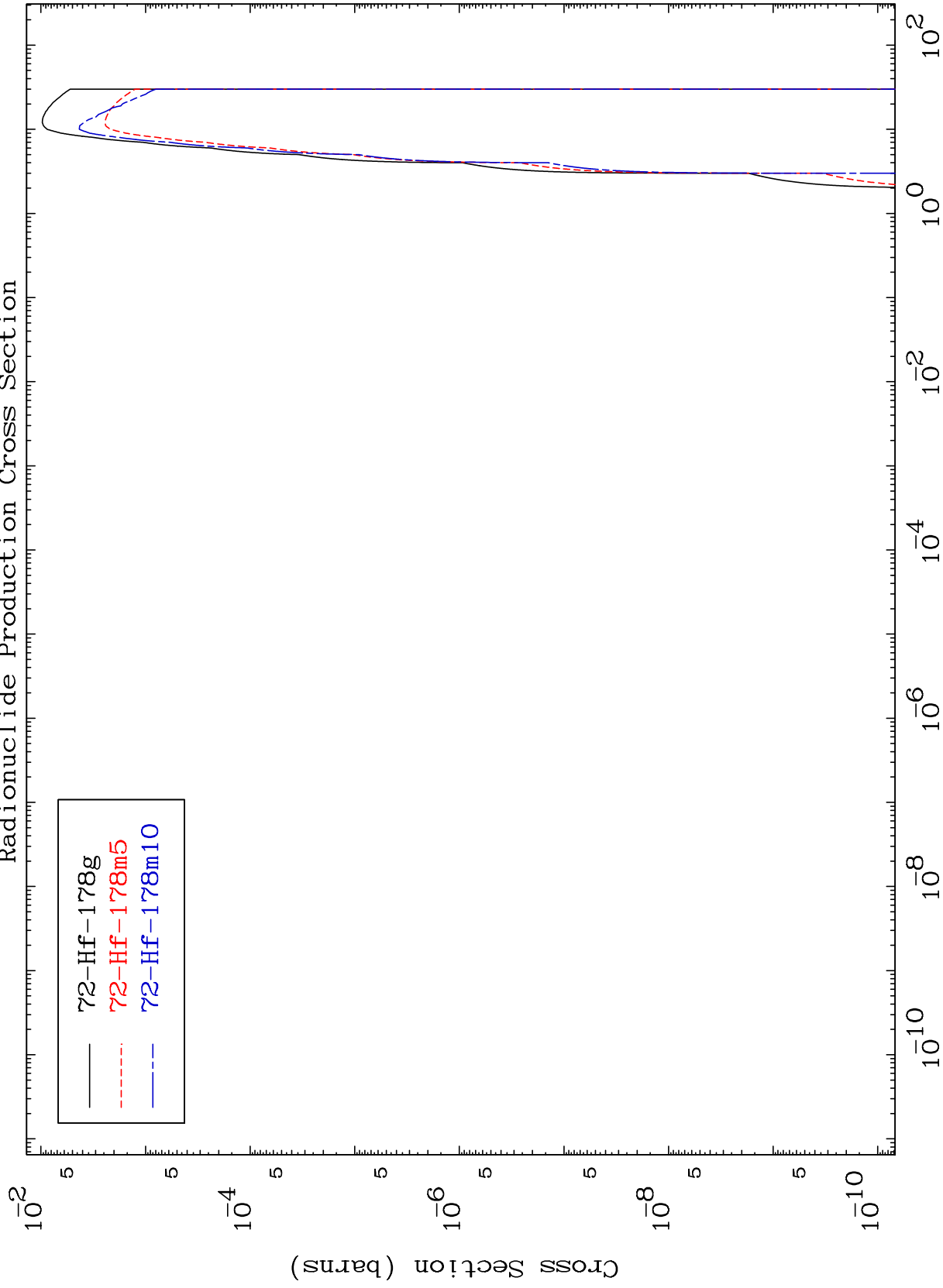
Incident Energy (MeV)

71-Lu-177

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Deuteron Inelastic
Radionuclide Production Cross Section

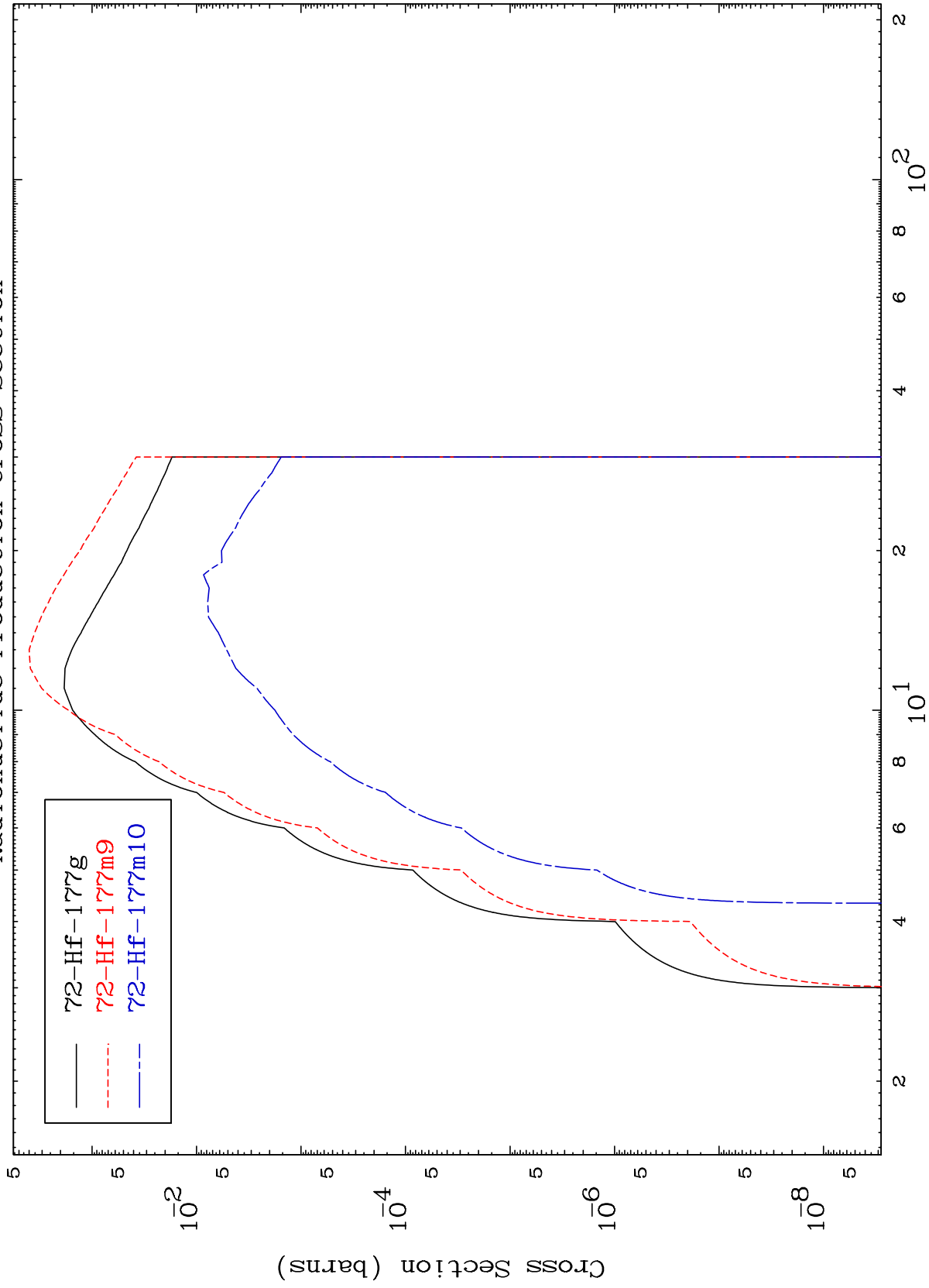
71-Lu-177



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⁷¹Lu-177

Radionuclide Production Cross Section
(d,2n)



13

Incident Energy (MeV)

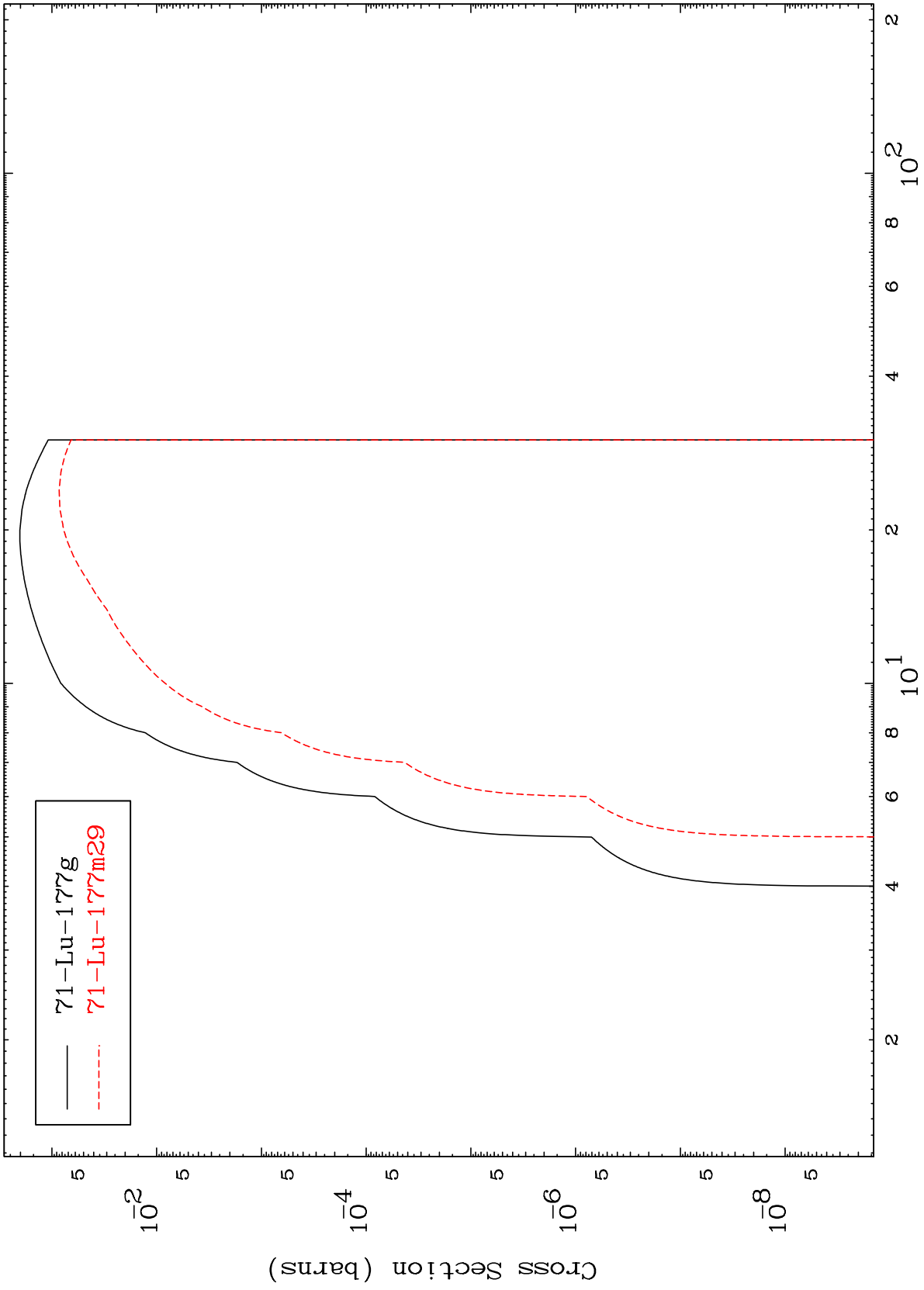
⁷¹Lu-177

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(d,n') p

⁷¹Lu-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

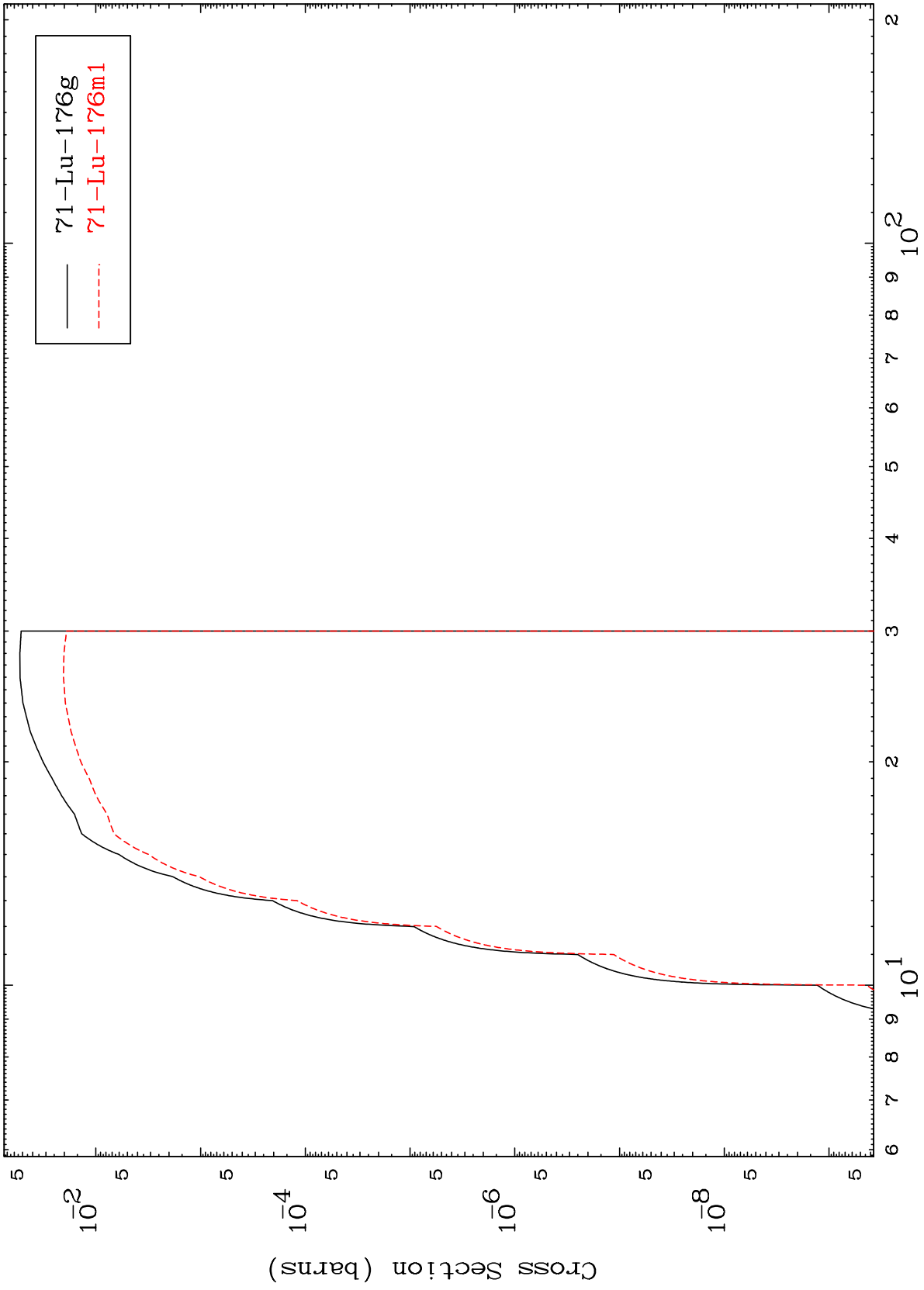
⁷¹Lu-177

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(d,n') d

⁷¹Lu-177

Radionuclide Production Cross Section



15

Incident Energy (MeV)

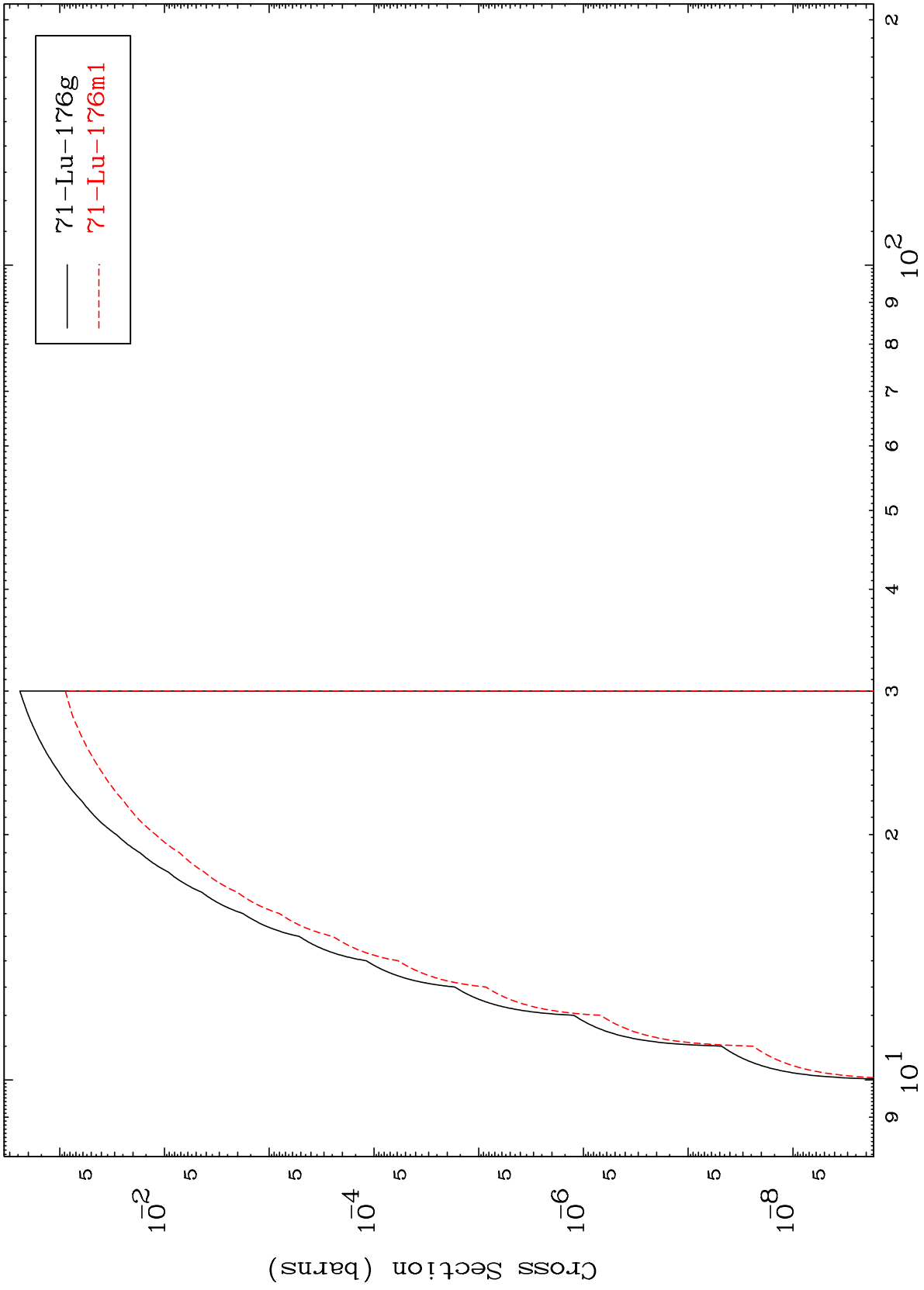
⁷¹Lu-177

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(d,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



16

Incident Energy (MeV)

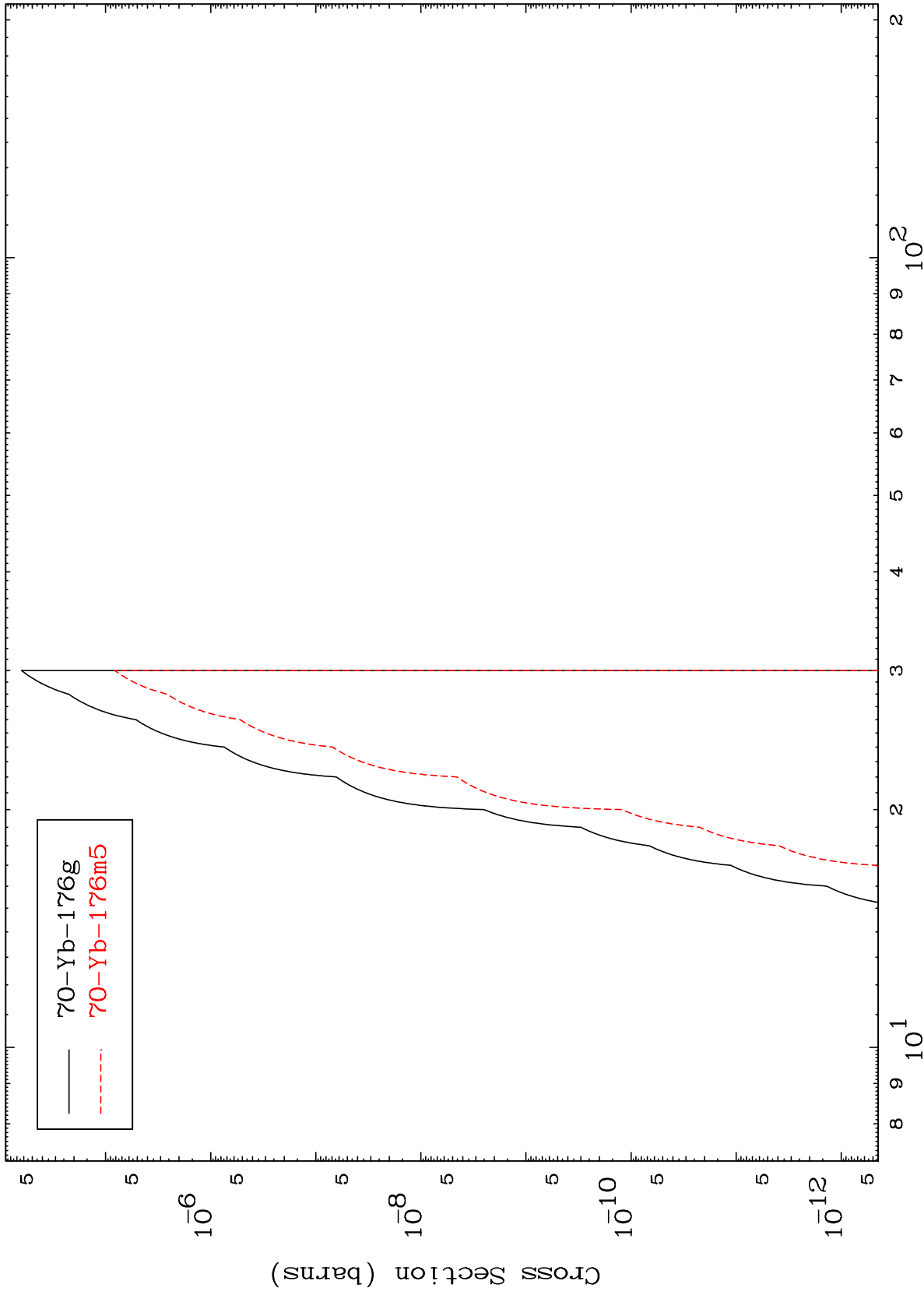
⁷¹Lu-177

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(d,2n) p

71-Lu-177

Radionuclide Production Cross Section



17

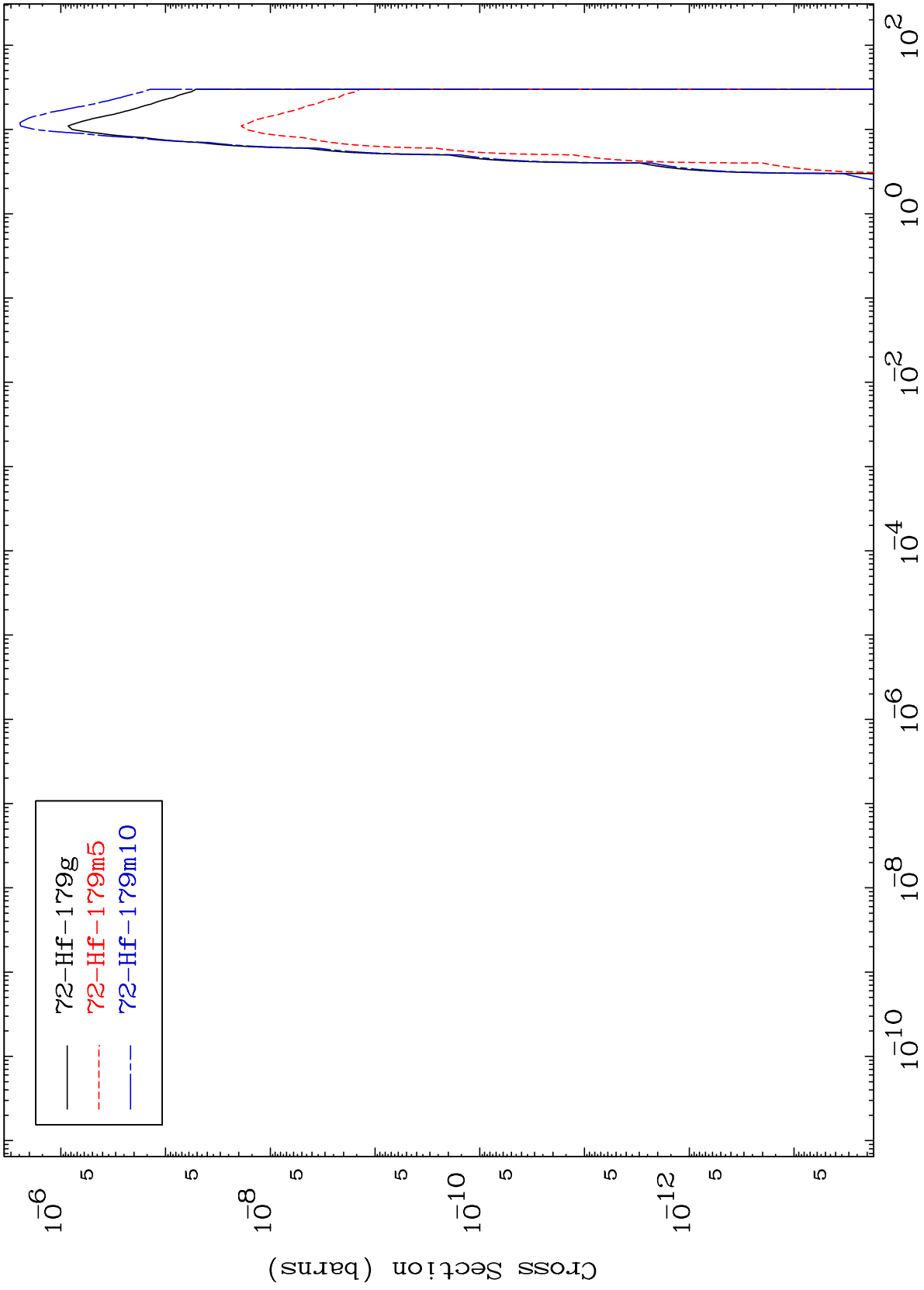
Incident Energy (MeV)

71-Lu-177

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(d, γ)
Radionuclide Production Cross Section

⁷¹Lu-177



18

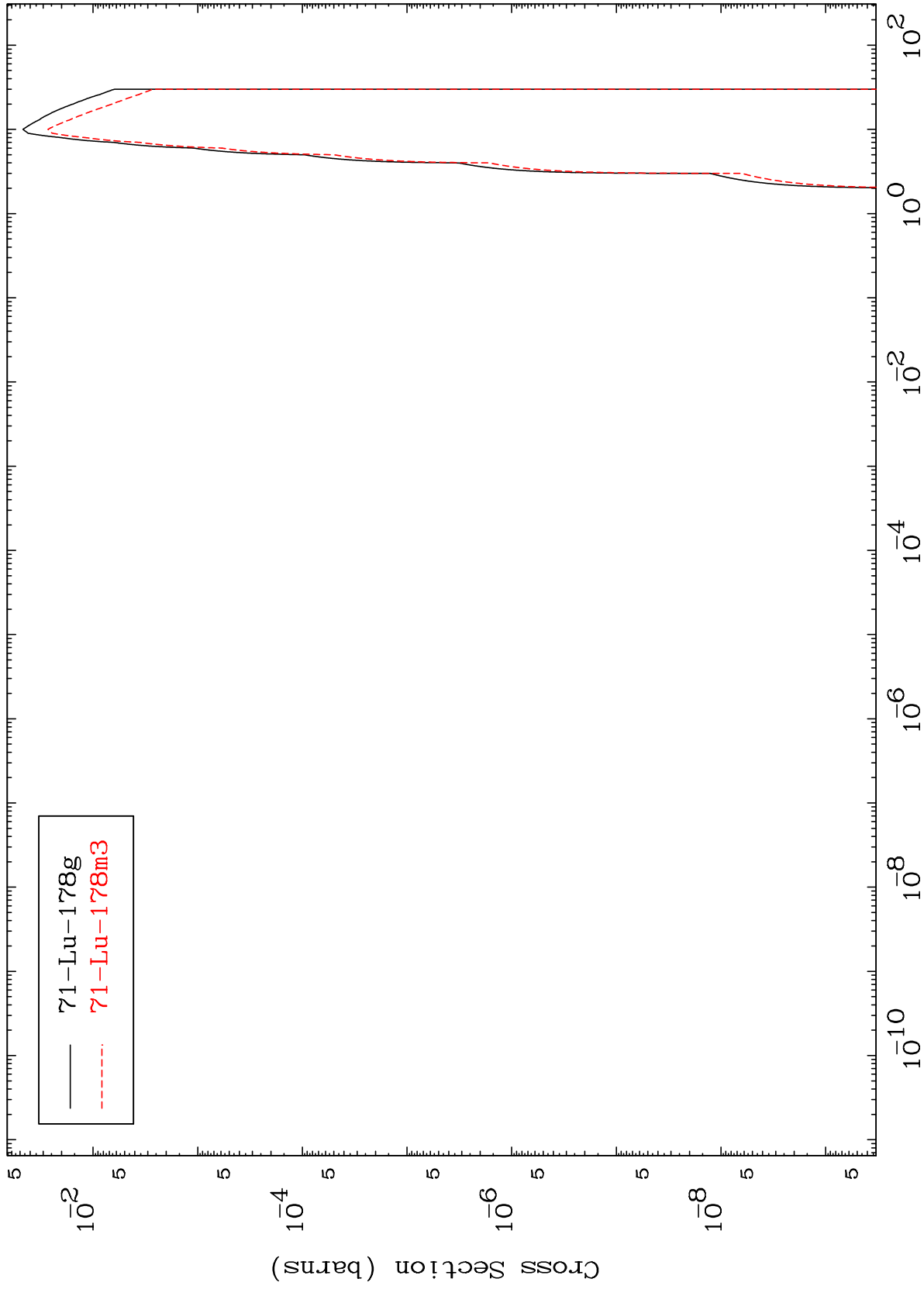
Incident Energy (MeV)

⁷¹Lu-177

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(d,p)
Radionuclide Production Cross Section

⁷¹Lu-177



19

Incident Energy (MeV)

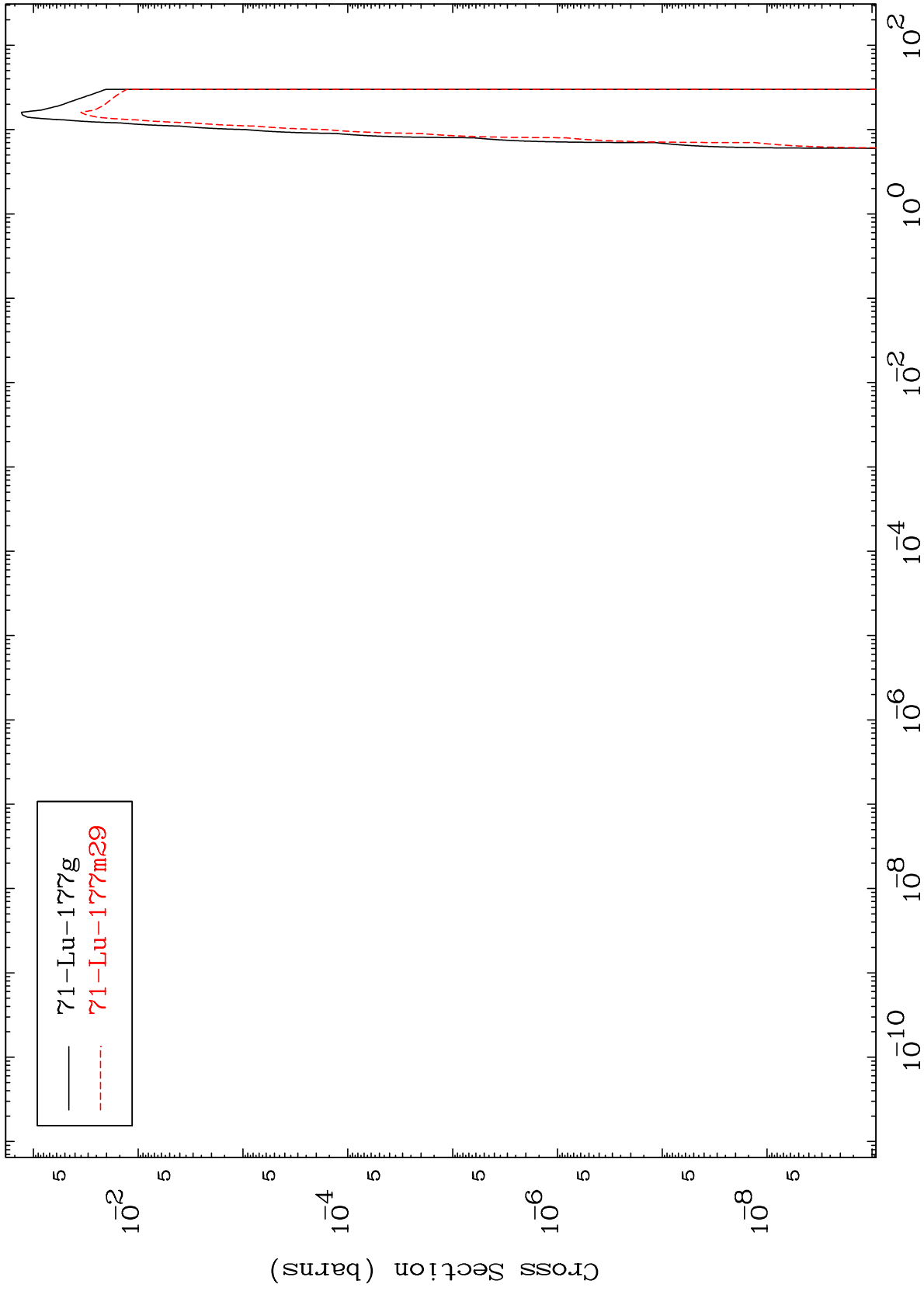
⁷¹Lu-177

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(d,d)

Radionuclide Production Cross Section

⁷¹Lu-177



20

Incident Energy (MeV)

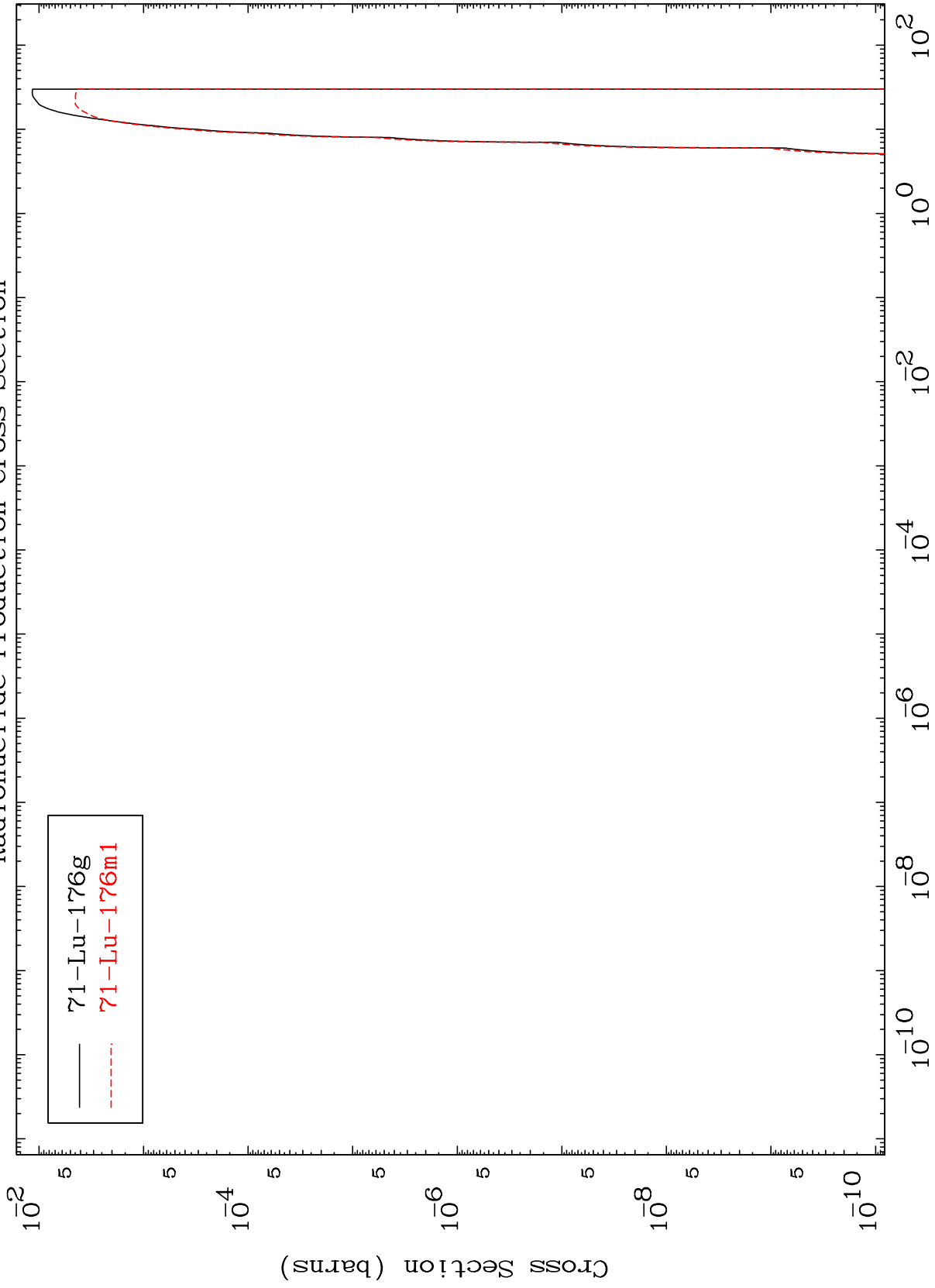
⁷¹Lu-177

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(d, t)

⁷¹Lu-177

Radionuclide Production Cross Section



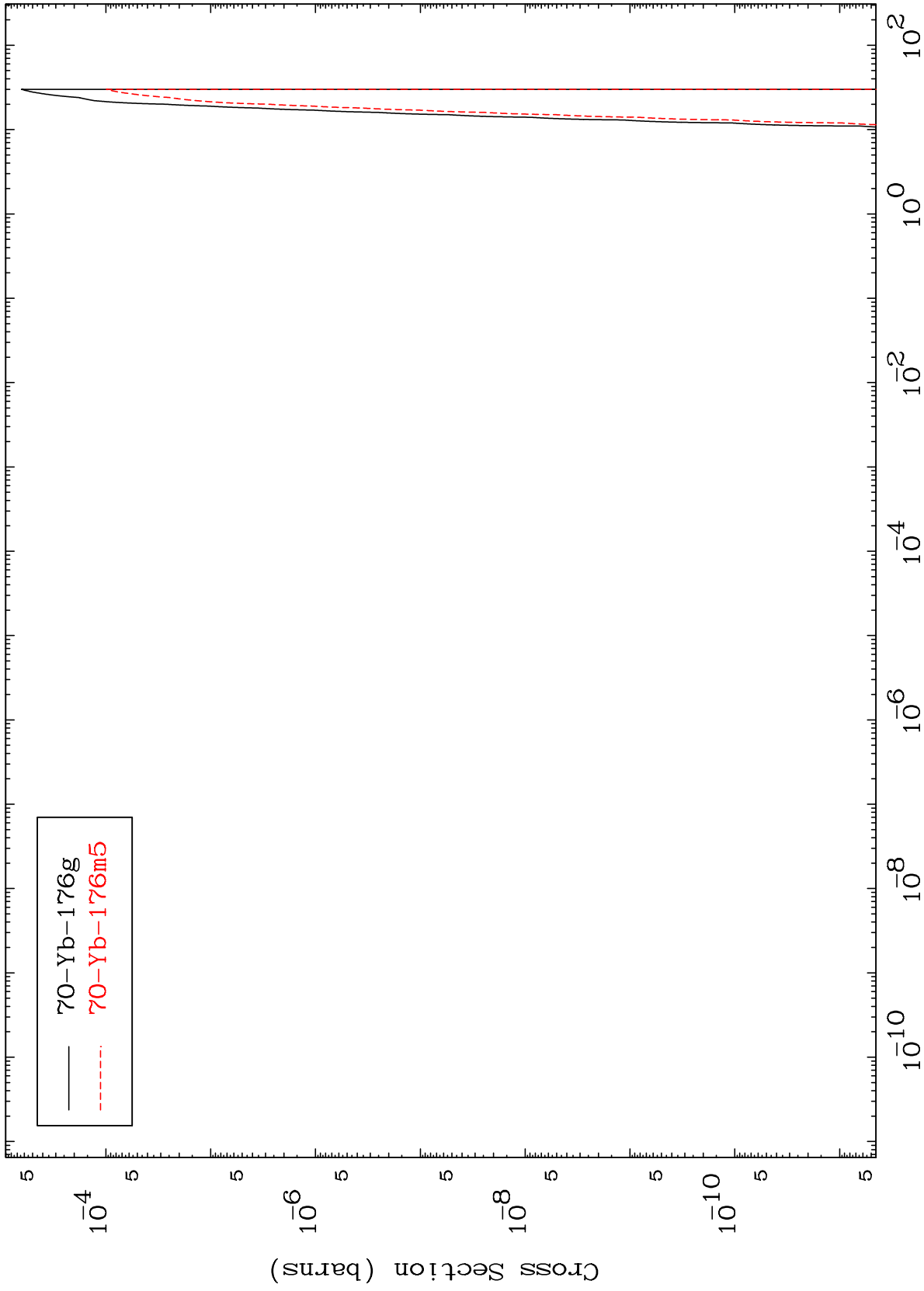
⁷¹Lu-177

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(d, He-3)

71-Lu-177

Radionuclide Production Cross Section

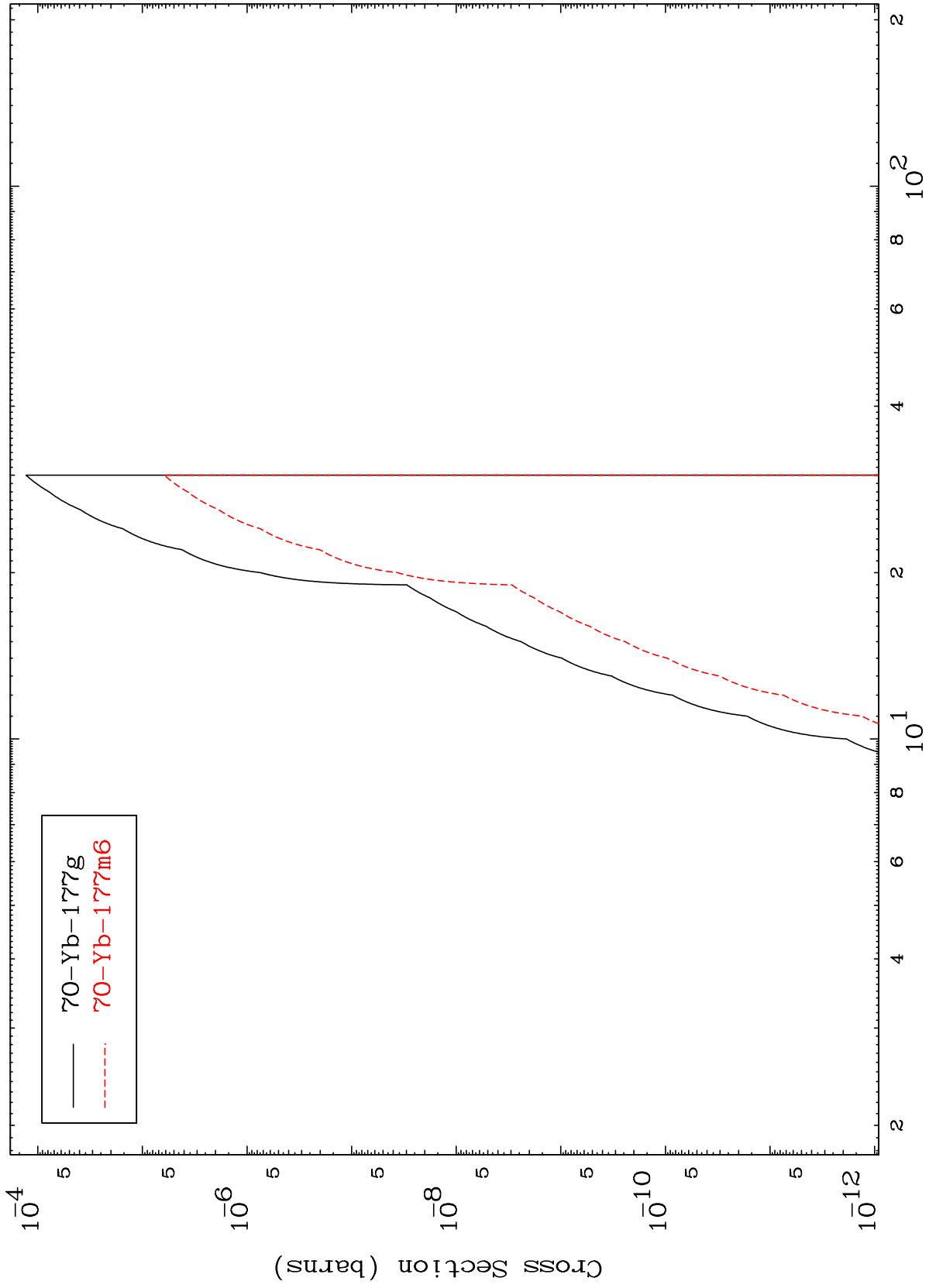


— $^{70}\text{Yb-176g}$
- - - $^{70}\text{Yb-176m5}$

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(d,2p)
Radionuclide Production Cross Section

⁷¹Lu-177



23

Incident Energy (MeV)

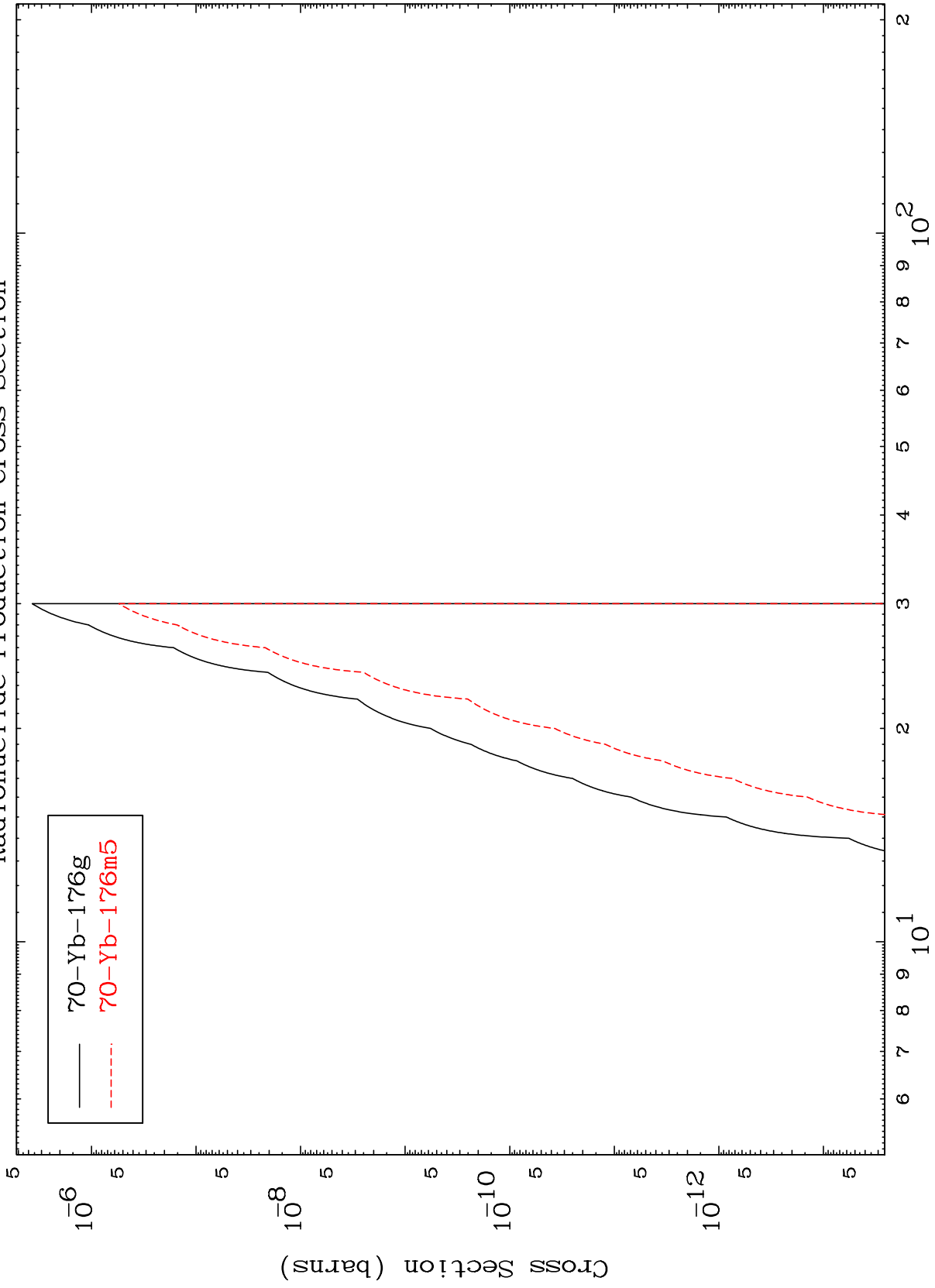
⁷¹Lu-177

MAT 7132

(d,p) d

⁷¹Lu-177

Radionuclide Production Cross Section



— ⁷⁰Yb-176g
- - - ⁷⁰Yb-176m5