

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

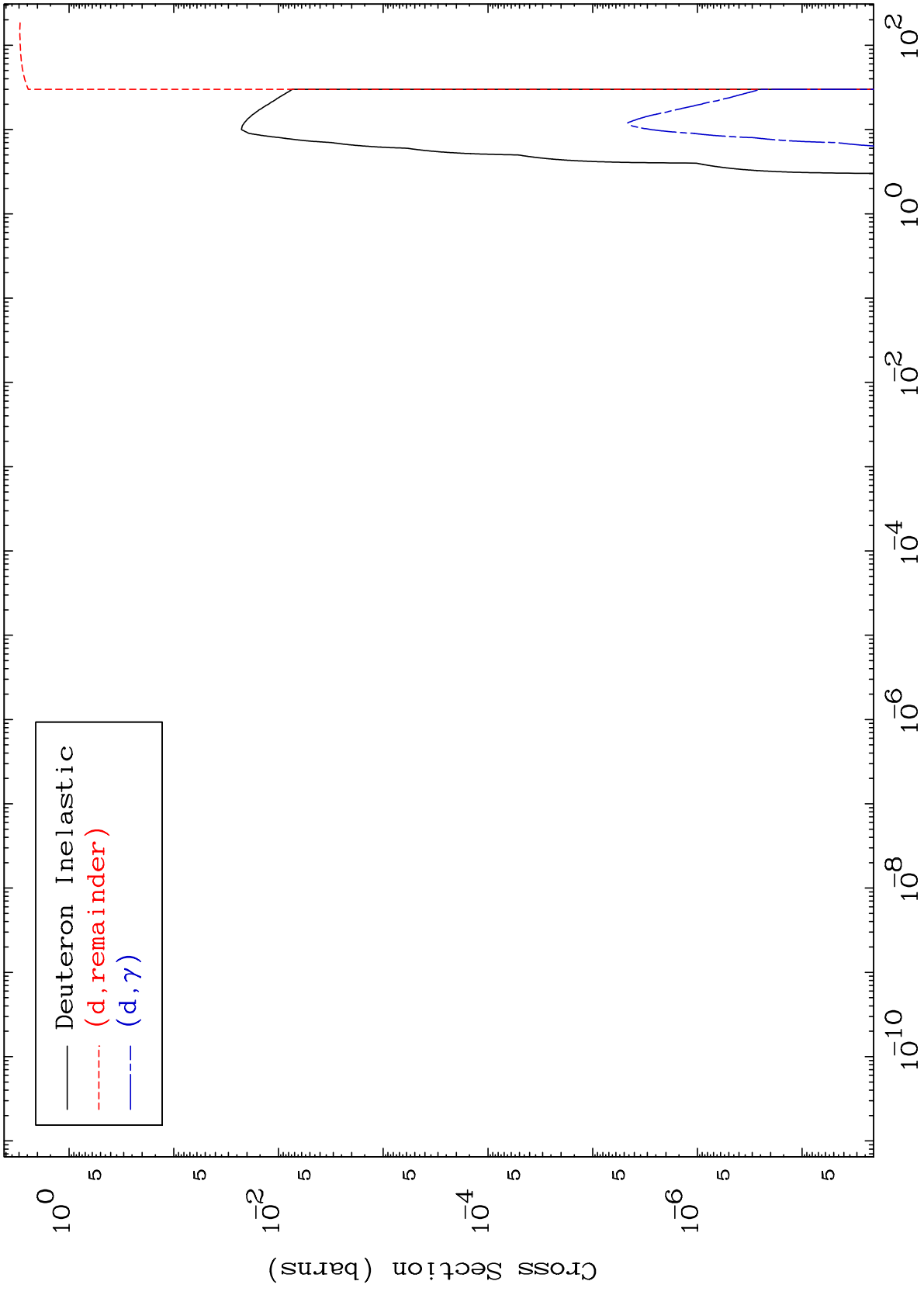
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Web:redcullen1.net/HOMEPAGE.NEW

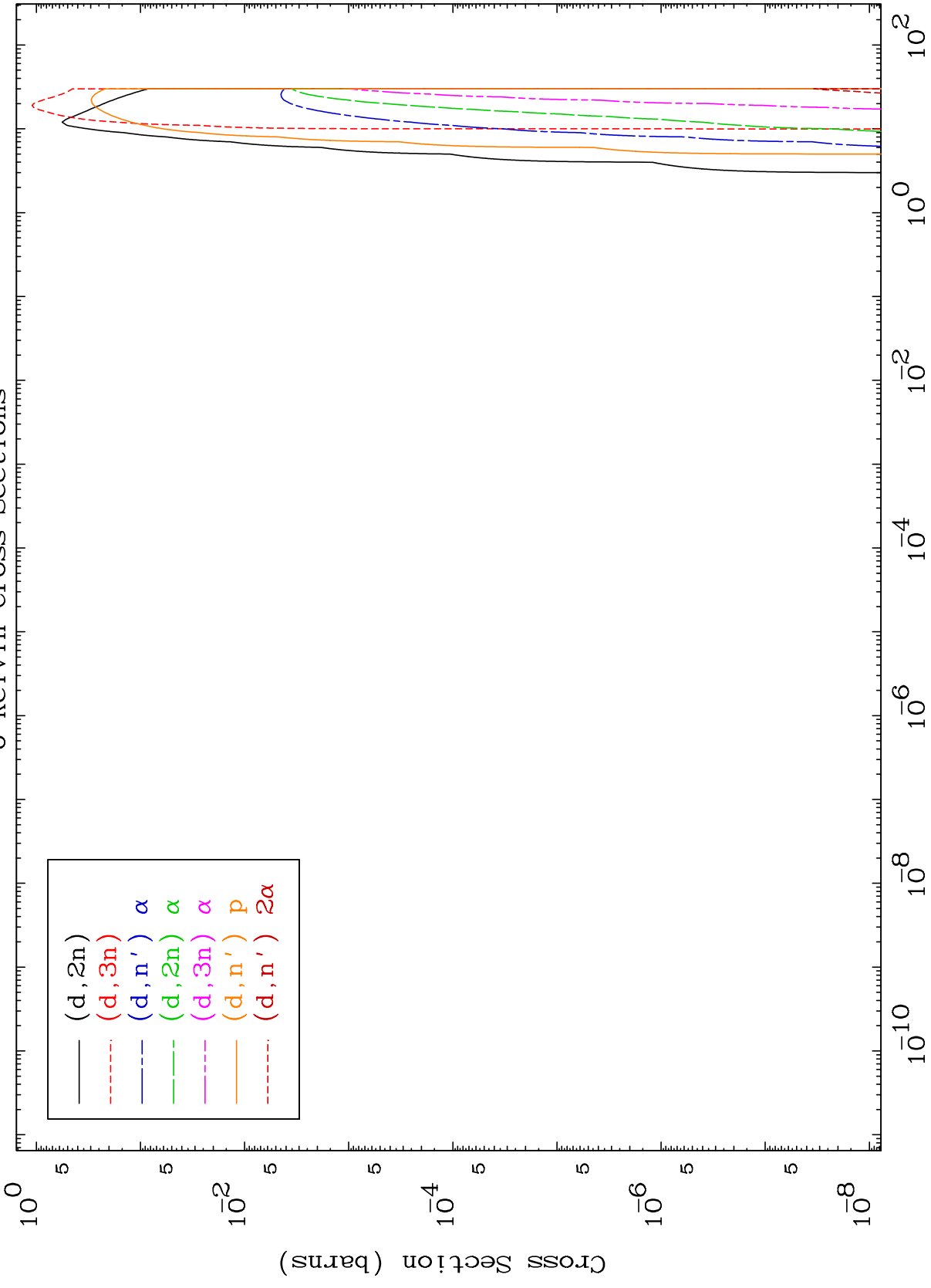
Press Mouse Button to Start



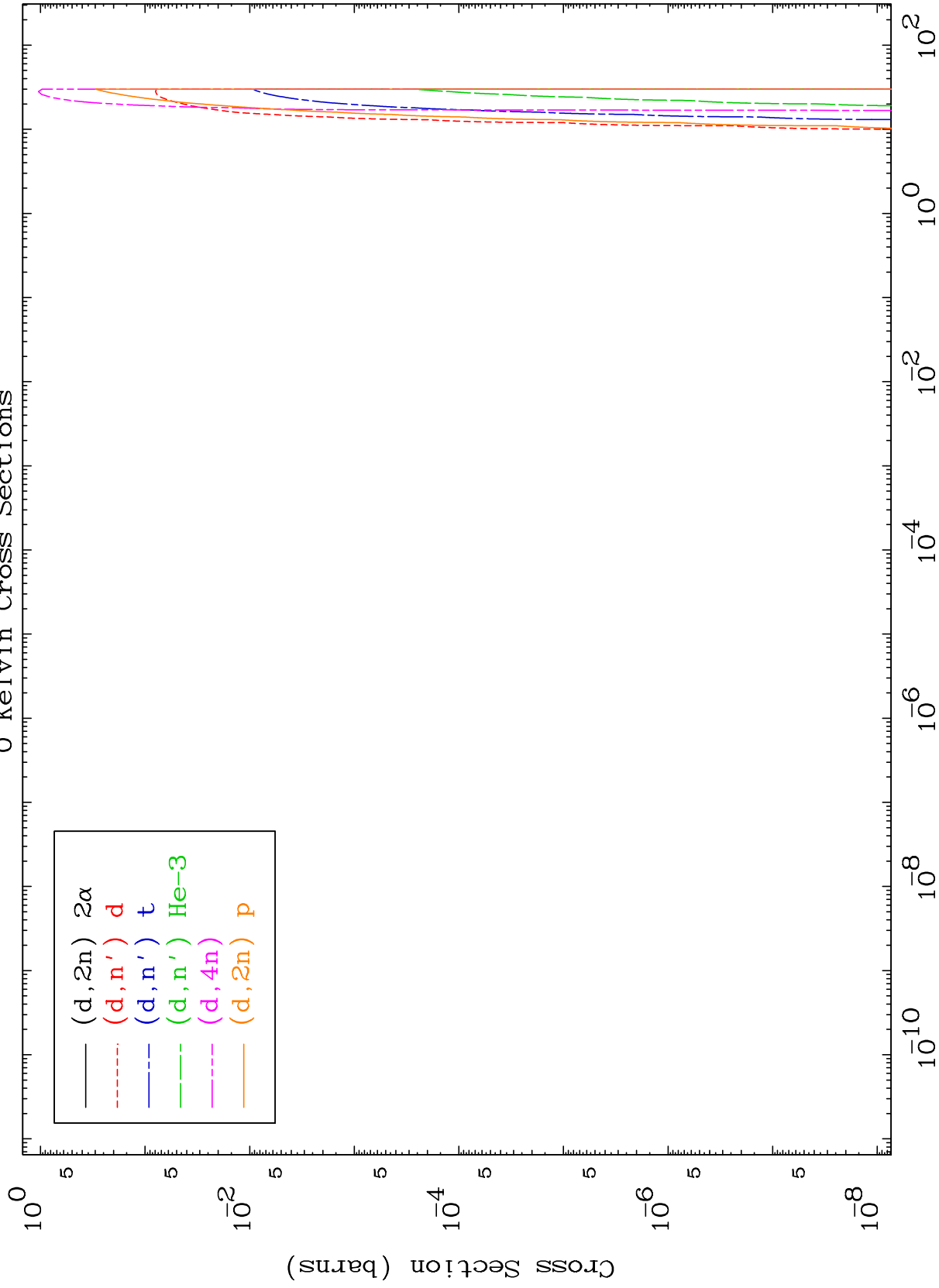
MAT 7129

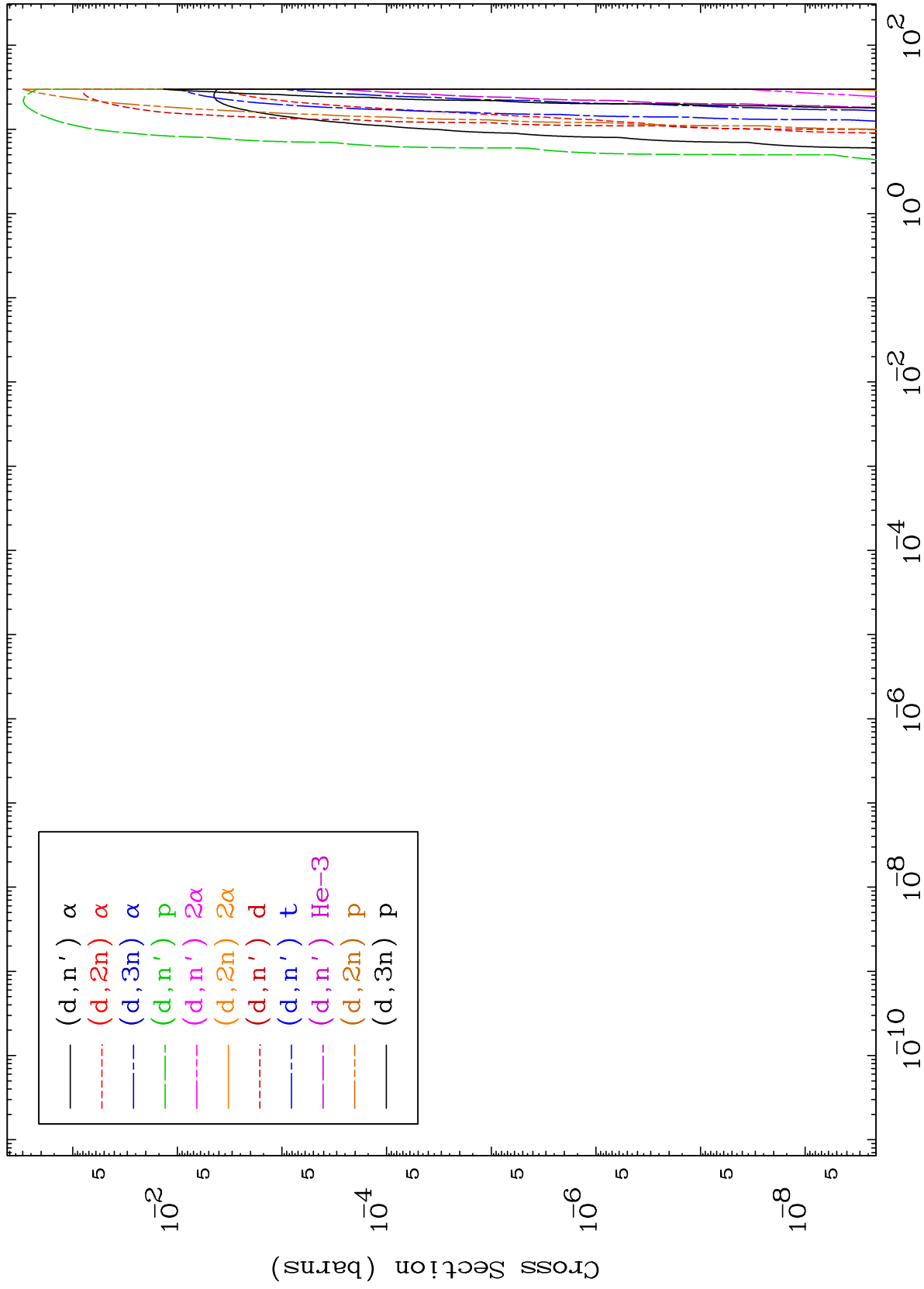
Deuteron Neutron Production
0 Kelvin Cross Sections

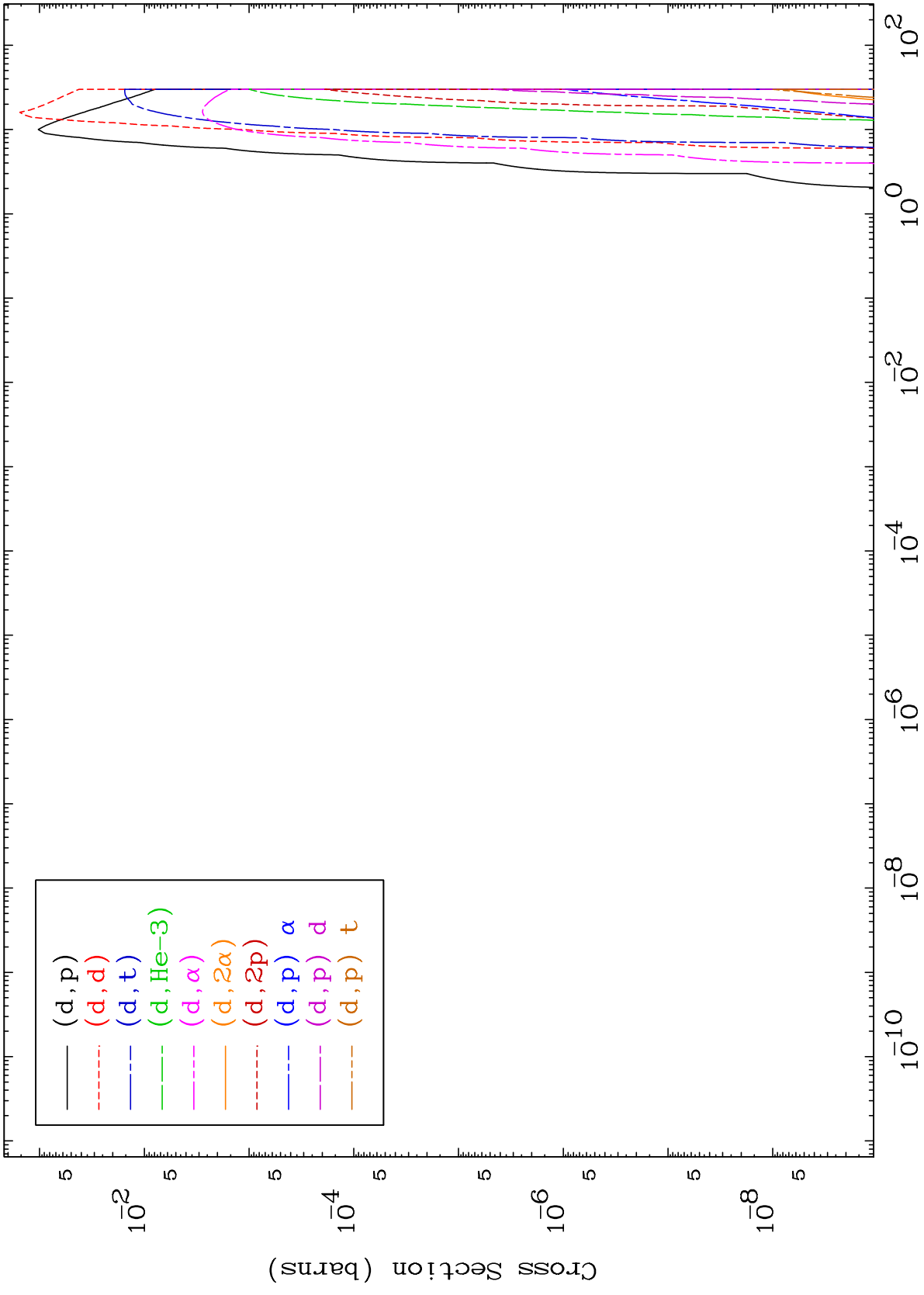
71-Lu-176



71-Lu-176



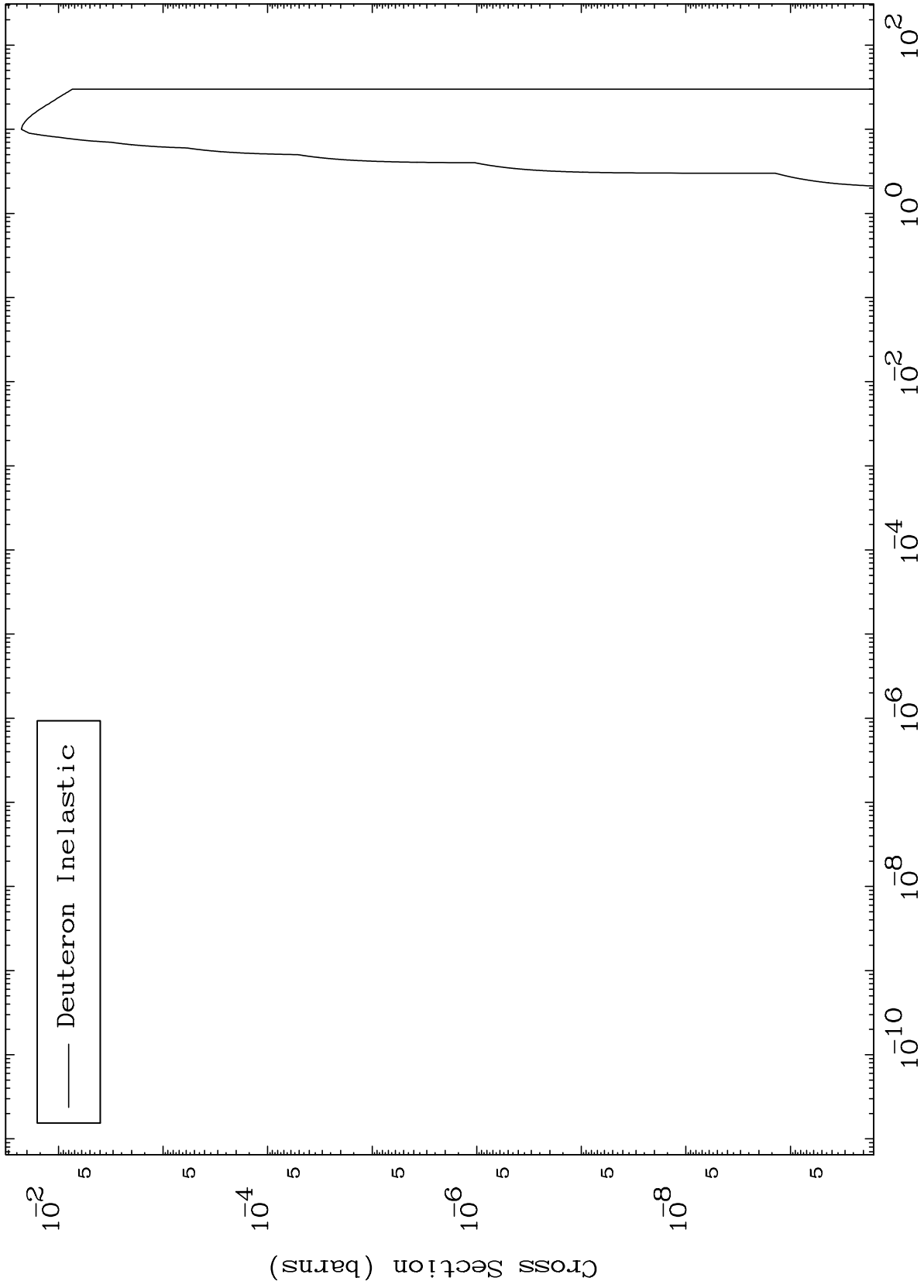




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(d,n') Level
0 Kelvin Cross Sections

71-Lu-176



6

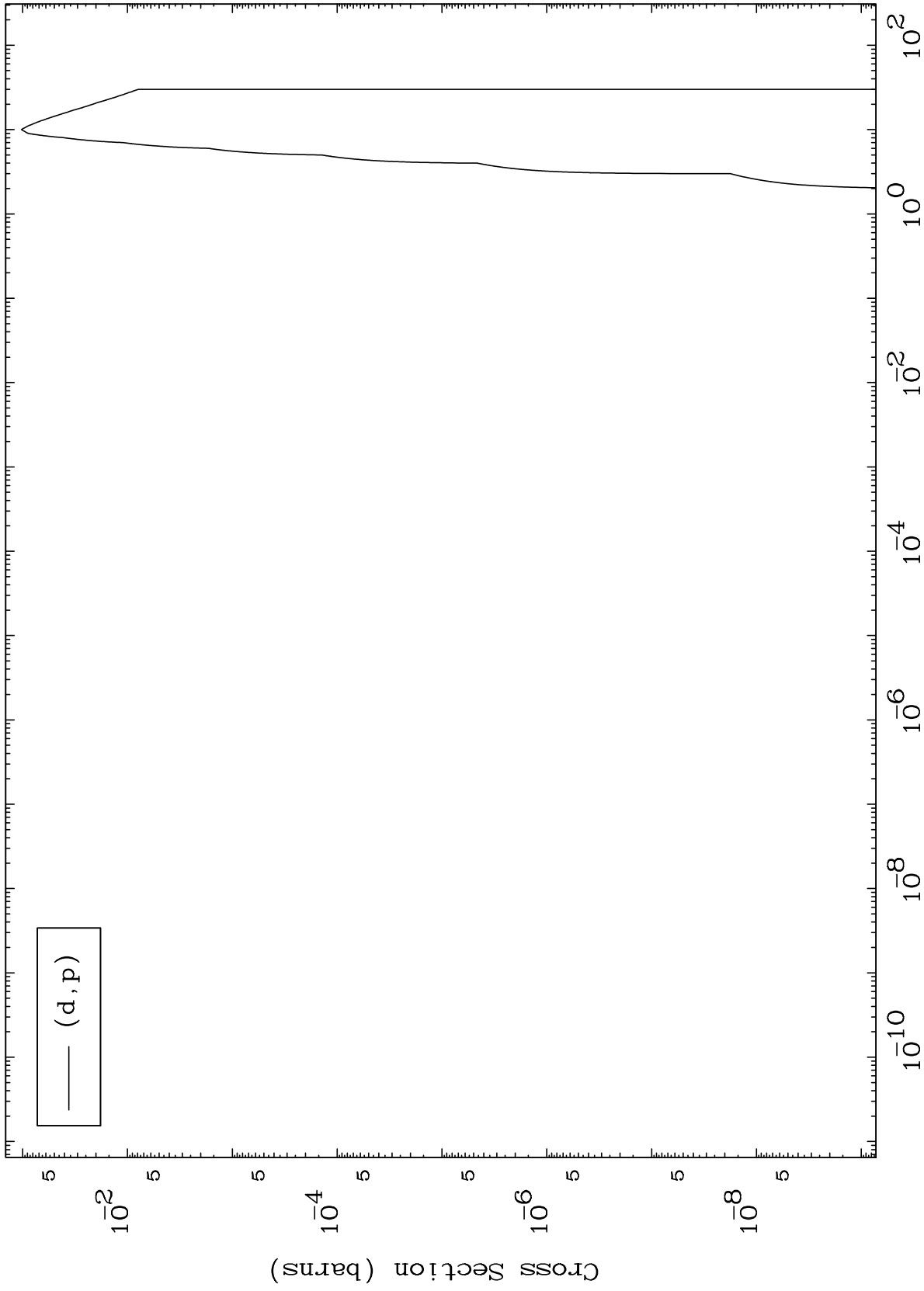
Incident Energy (MeV)

71-Lu-176

MAT 7129

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-176



7

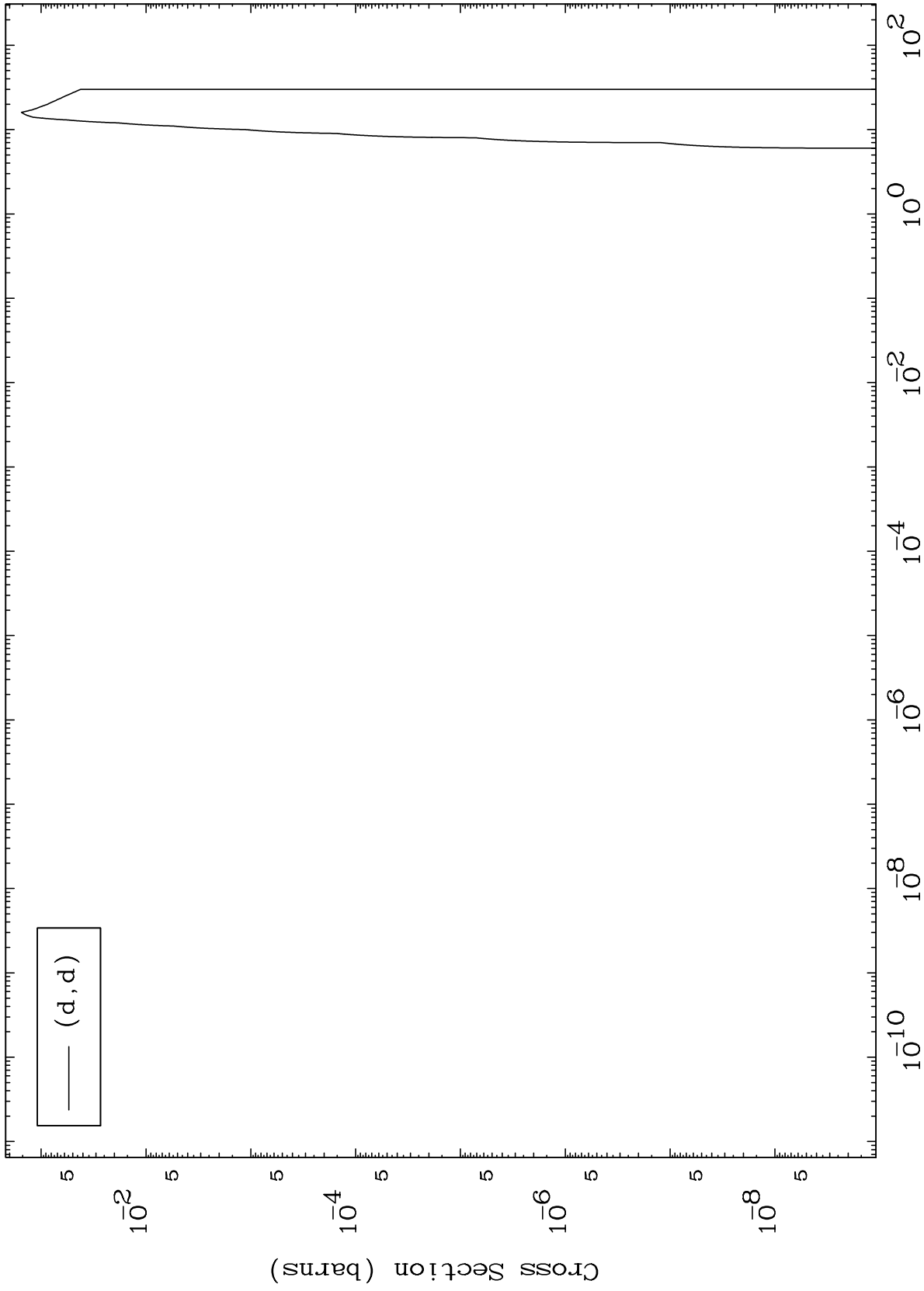
Incident Energy (MeV)

71-Lu-176

MAT 7129

(d,d) Levels
0 Kelvin Cross Sections

71-Lu-176



8

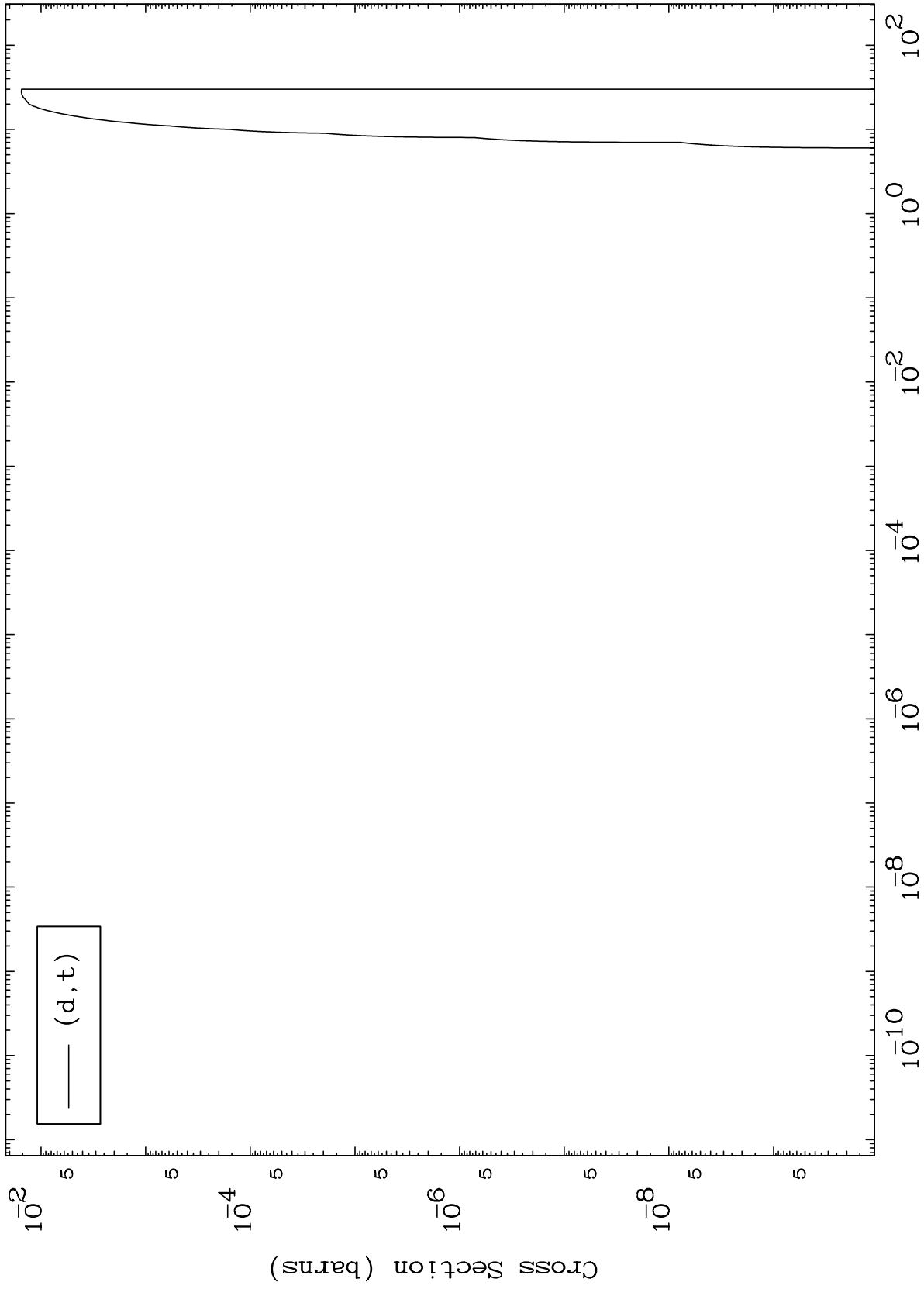
Incident Energy (MeV)

71-Lu-176

MAT 7129

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-176



9

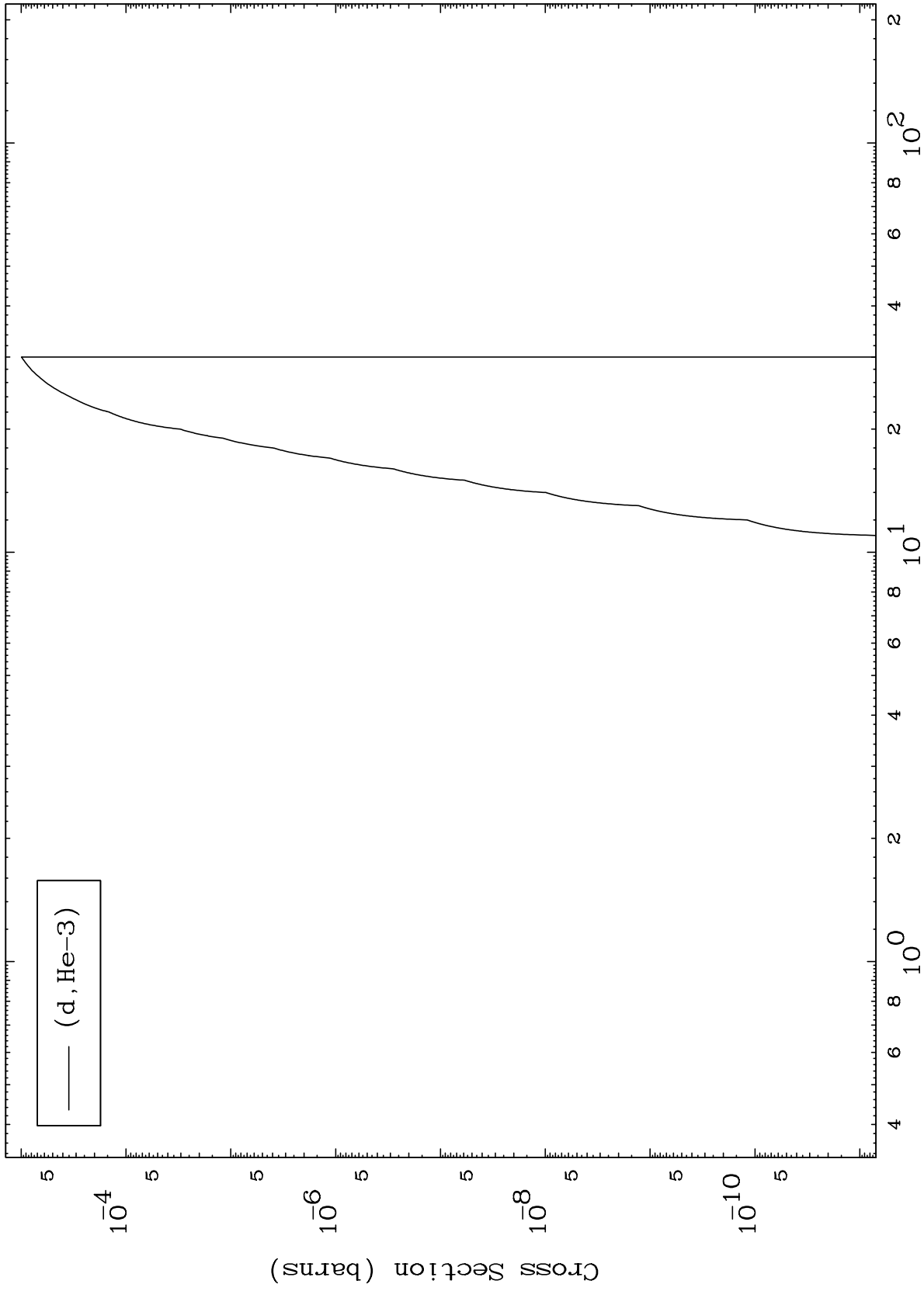
Incident Energy (MeV)

71-Lu-176

MAT 7129

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-176



10

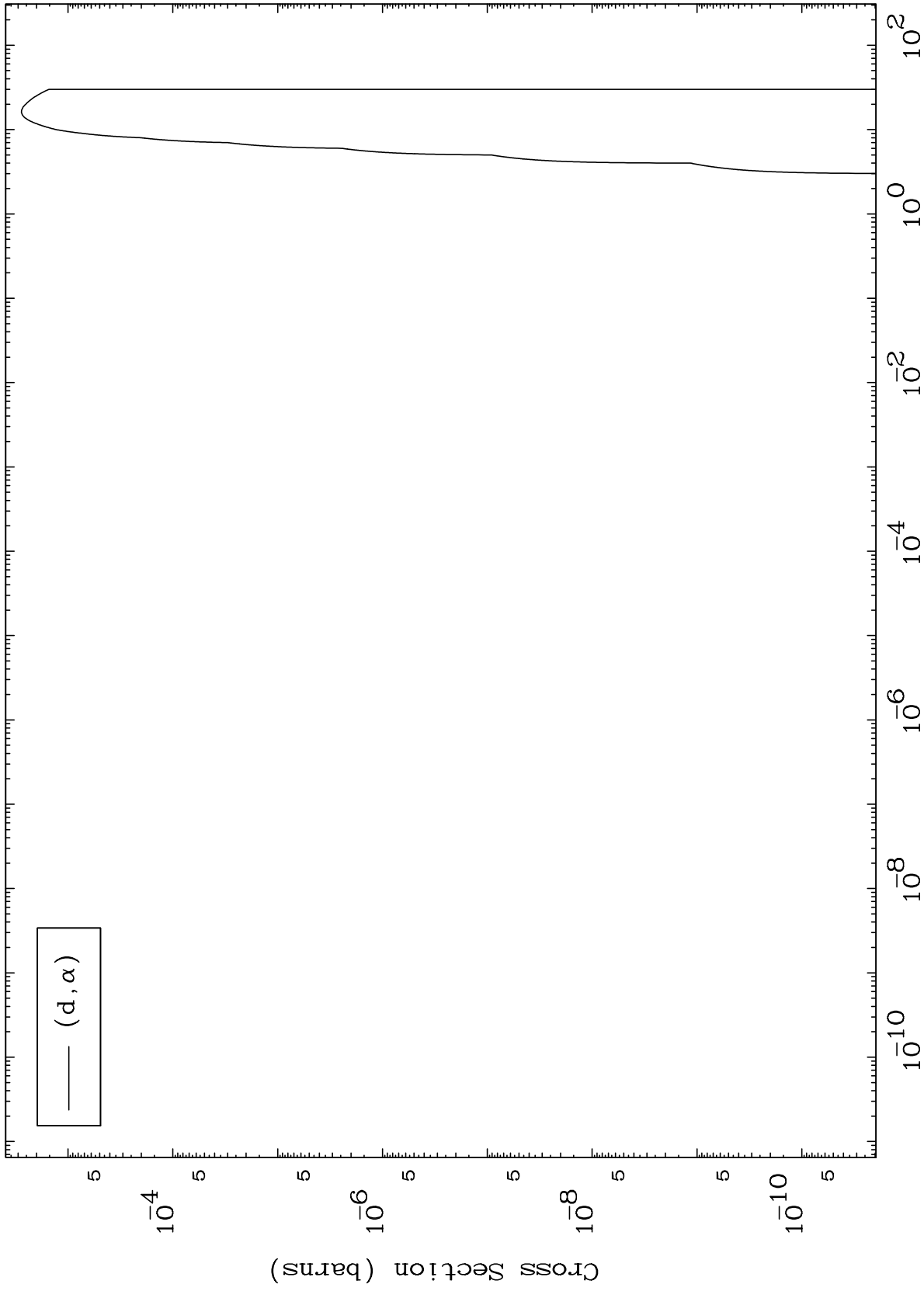
Incident Energy (MeV)

71-Lu-176

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(d, α) Levels
0 Kelvin Cross Sections

71-Lu-176



11

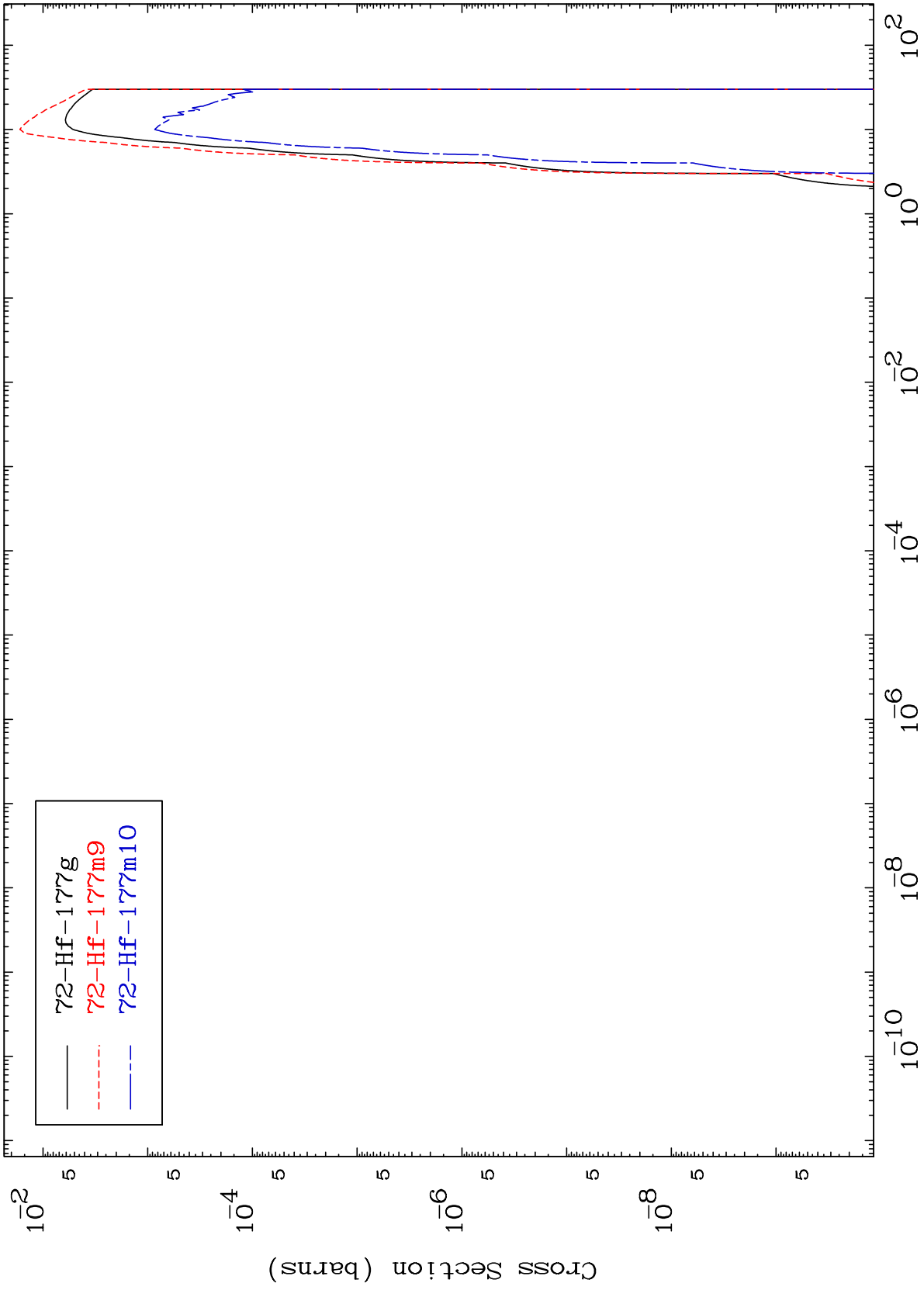
Incident Energy (MeV)

71-Lu-176

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Deuteron Inelastic
Radionuclide Production Cross Section

71-Lu-176



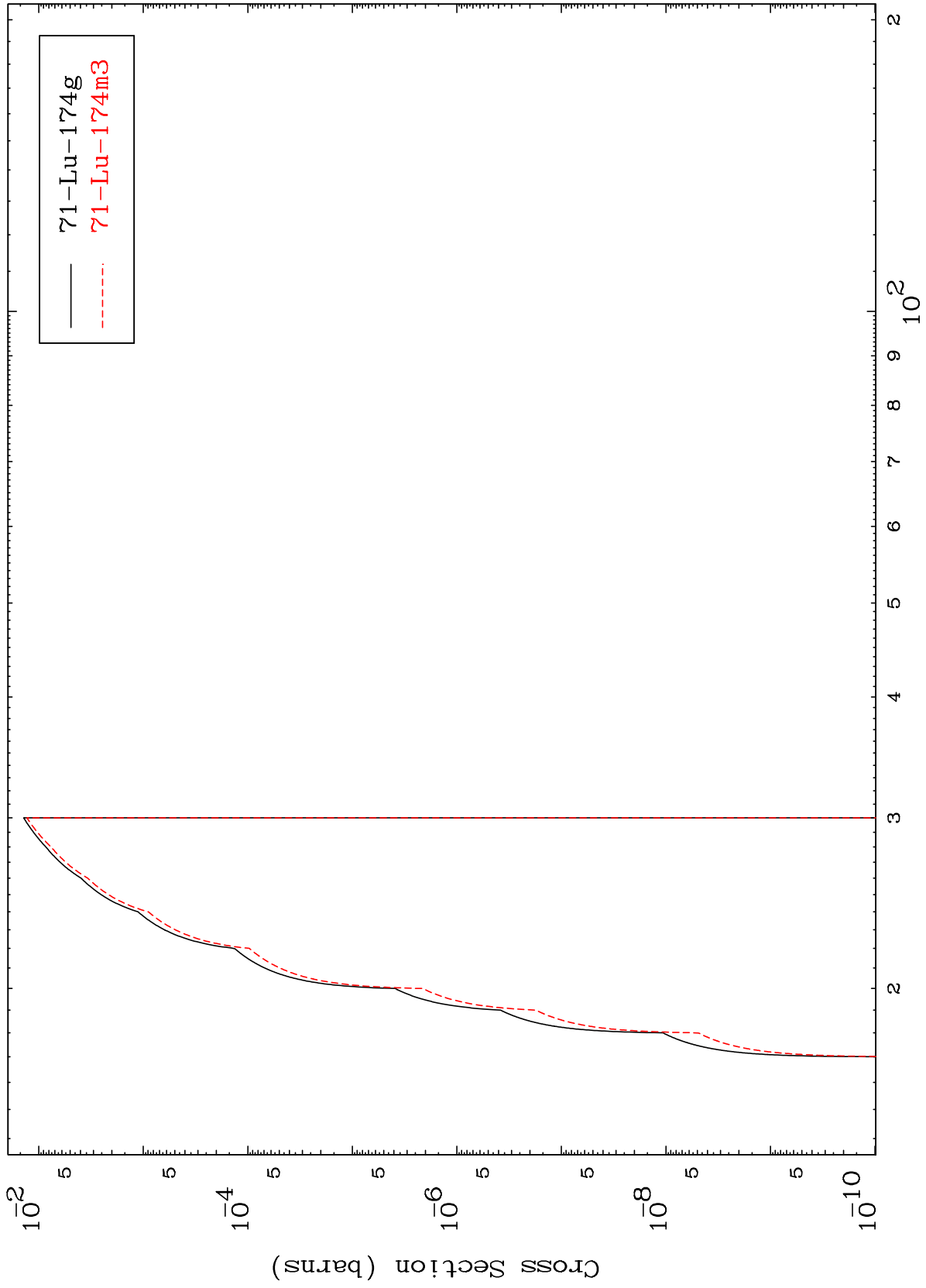
71-Lu-176

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(d,2n) d

⁷¹Lu-176

Radionuclide Production Cross Section



13

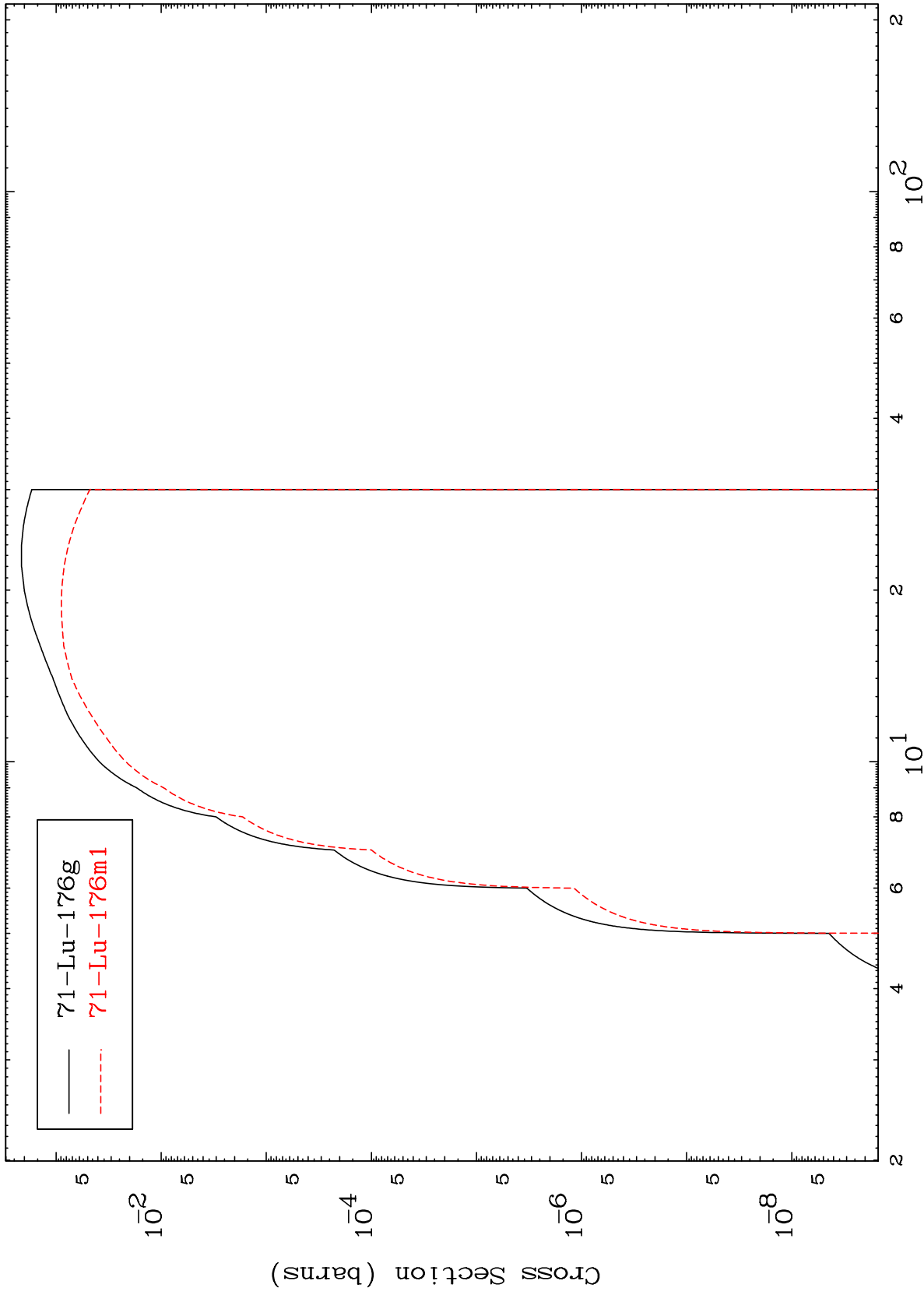
Incident Energy (MeV)

⁷¹Lu-176

MAT 7129

⁷¹Lu-176

(d,n') p
Radionuclide Production Cross Section



14

Incident Energy (MeV)

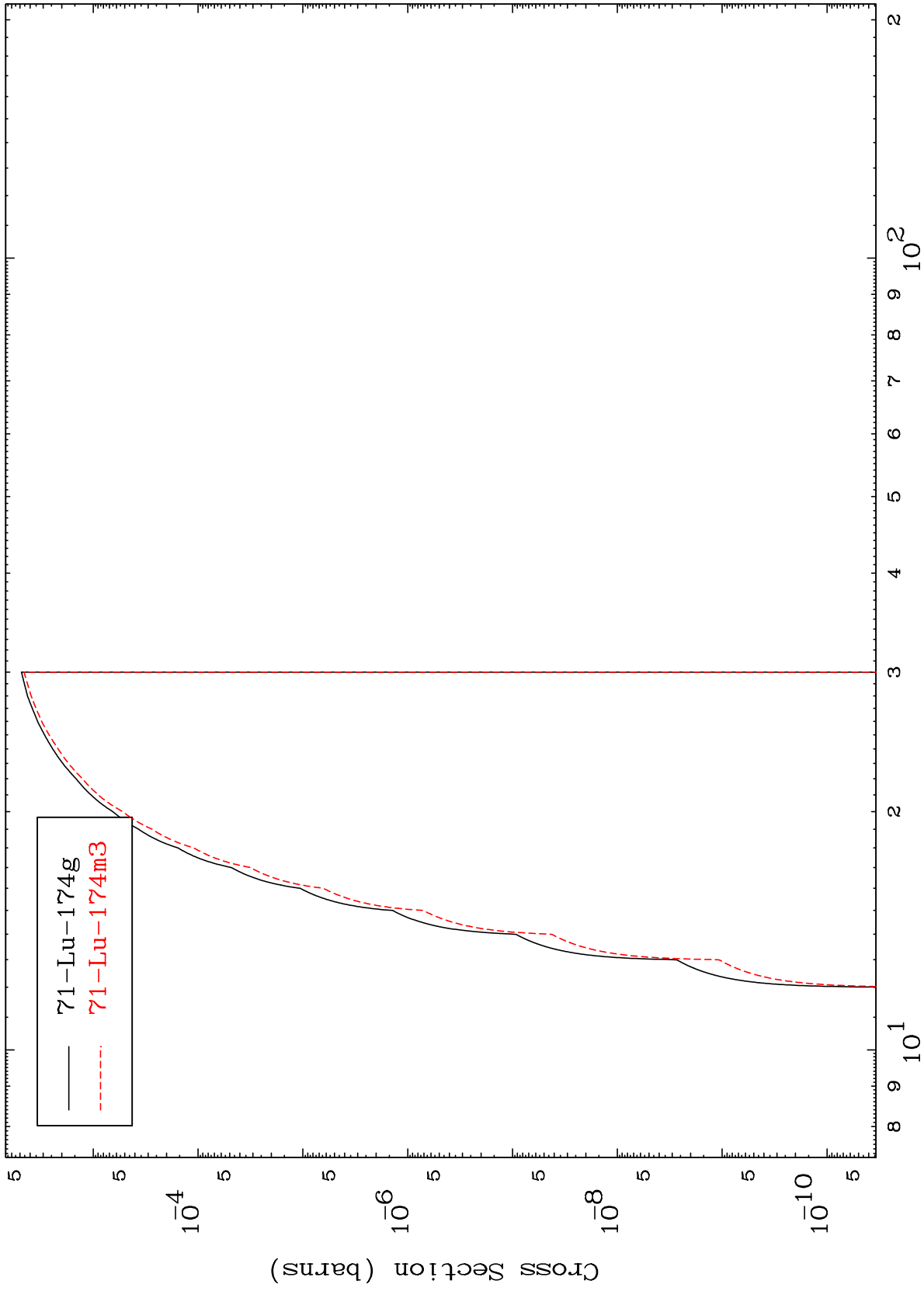
⁷¹Lu-176

MAT 7129

(d,n') t

⁷¹Lu-176

Radionuclide Production Cross Section



15

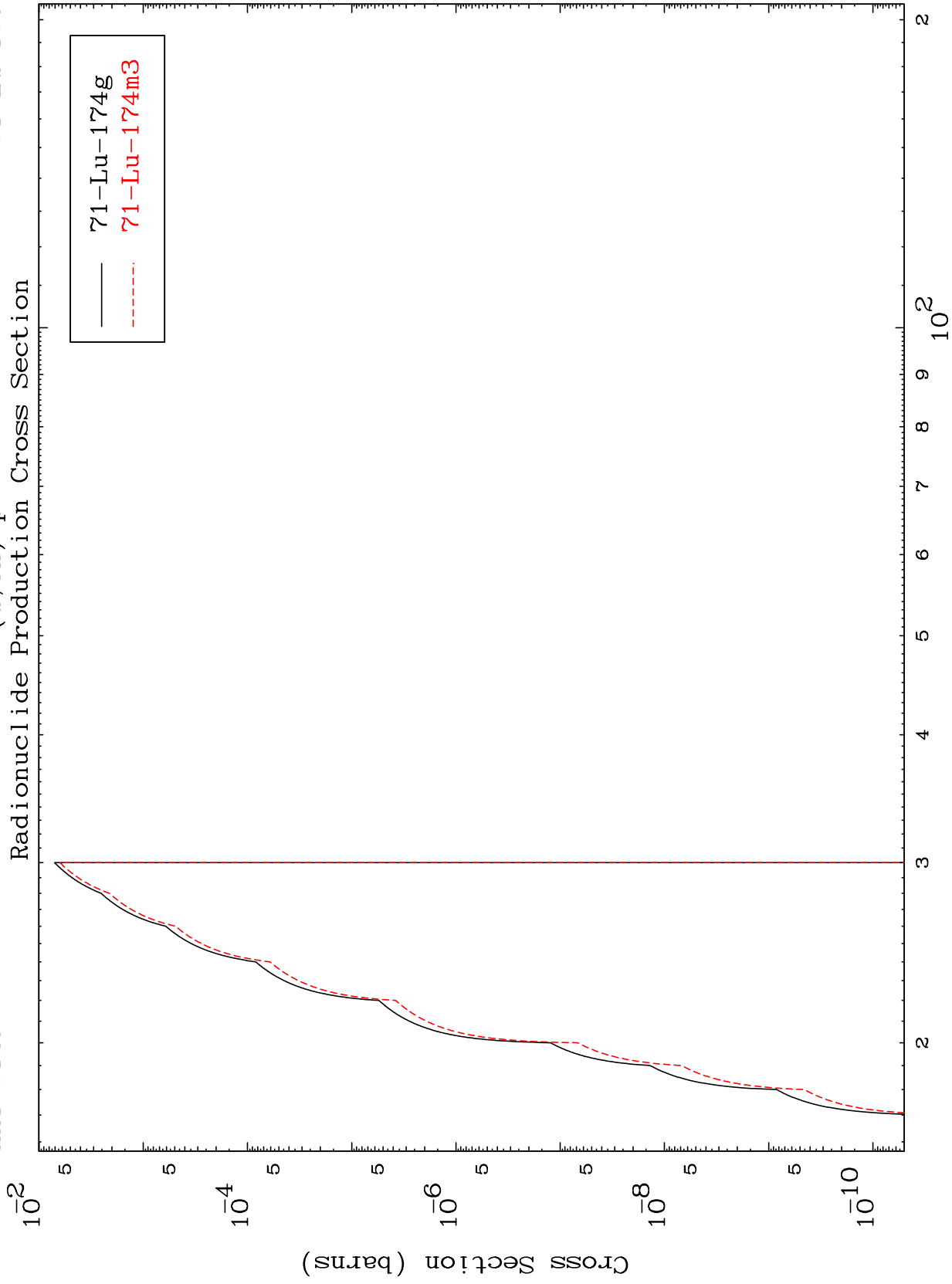
Incident Energy (MeV)

⁷¹Lu-176

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(d,3n) p

⁷¹Lu-176



16

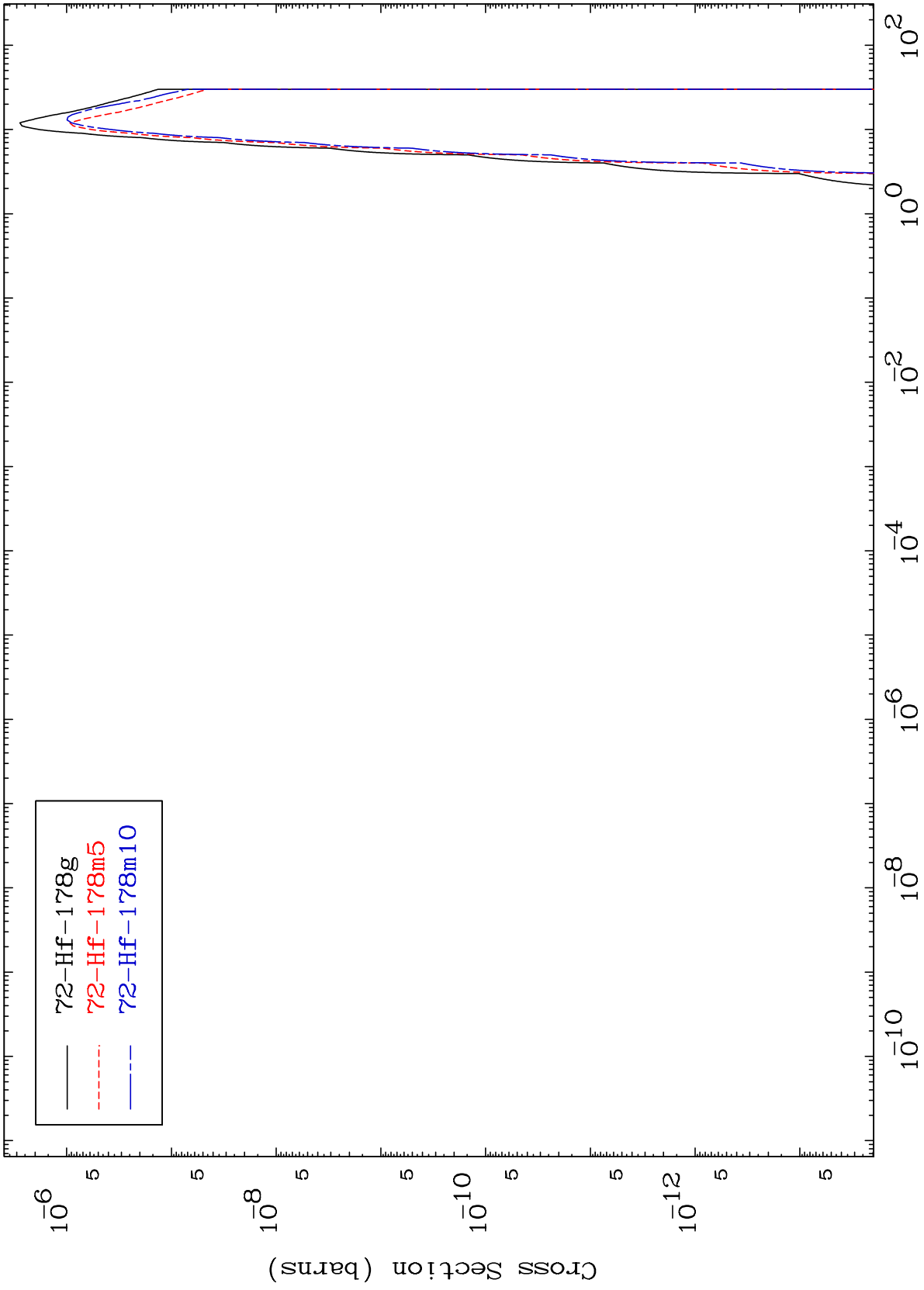
Incident Energy (MeV)

⁷¹Lu-176

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(d, γ)
Radionuclide Production Cross Section

71-Lu-176



17

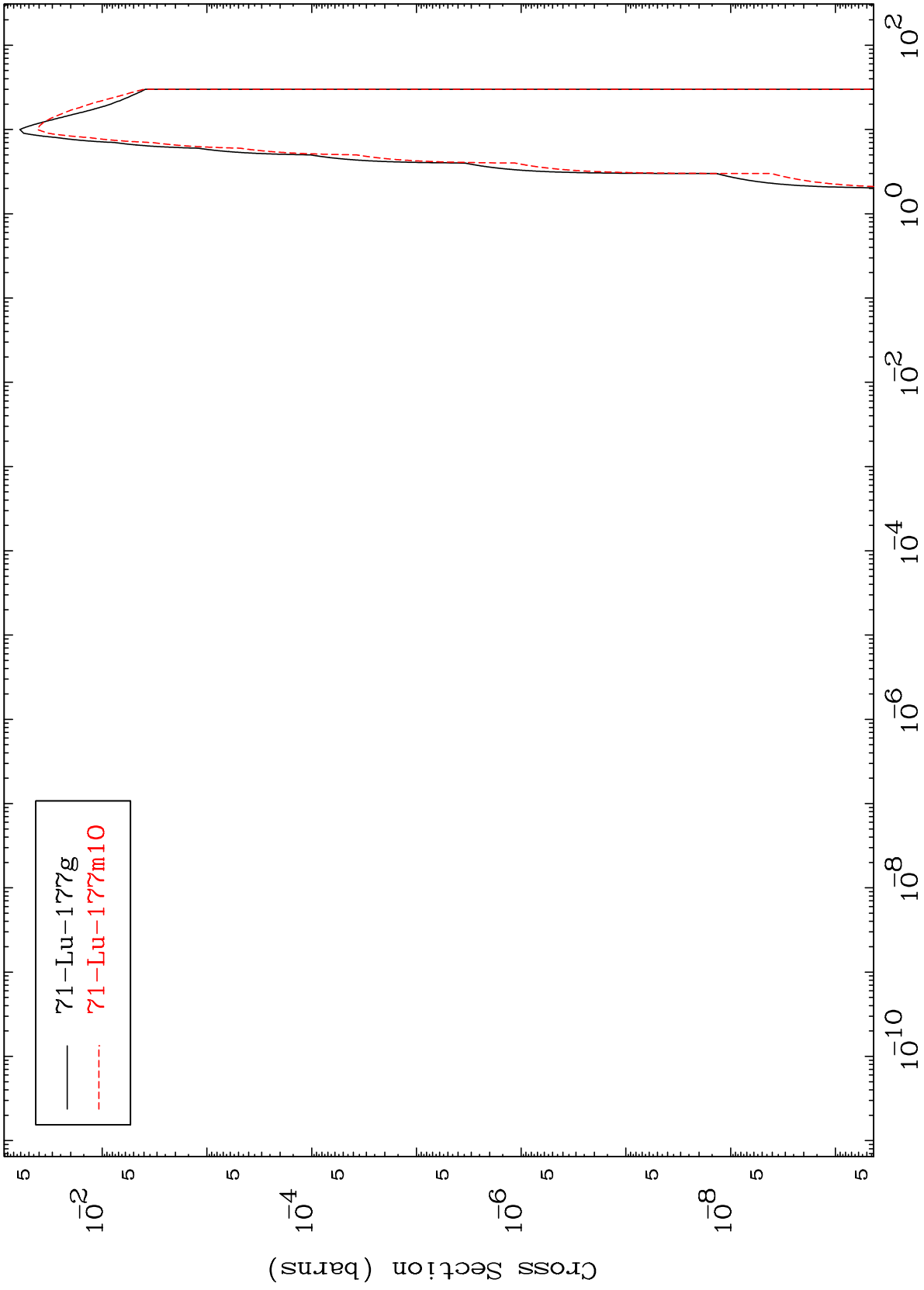
Incident Energy (MeV)

71-Lu-176

MAT 7129

(d,p)
Radionuclide Production Cross Section

⁷¹Lu-176

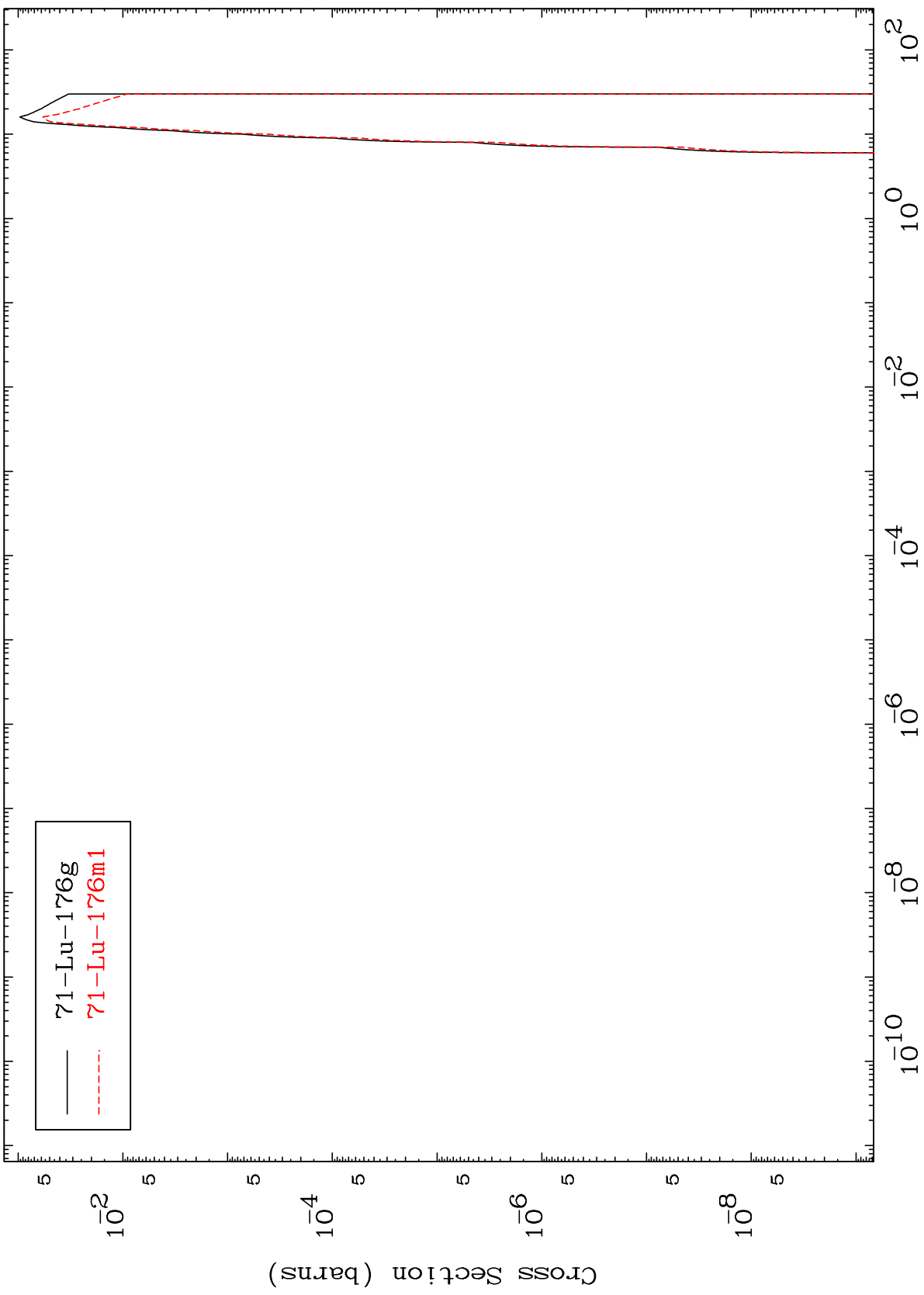


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(d,d)

Radionuclide Production Cross Section

⁷¹Lu-176



19

Incident Energy (MeV)

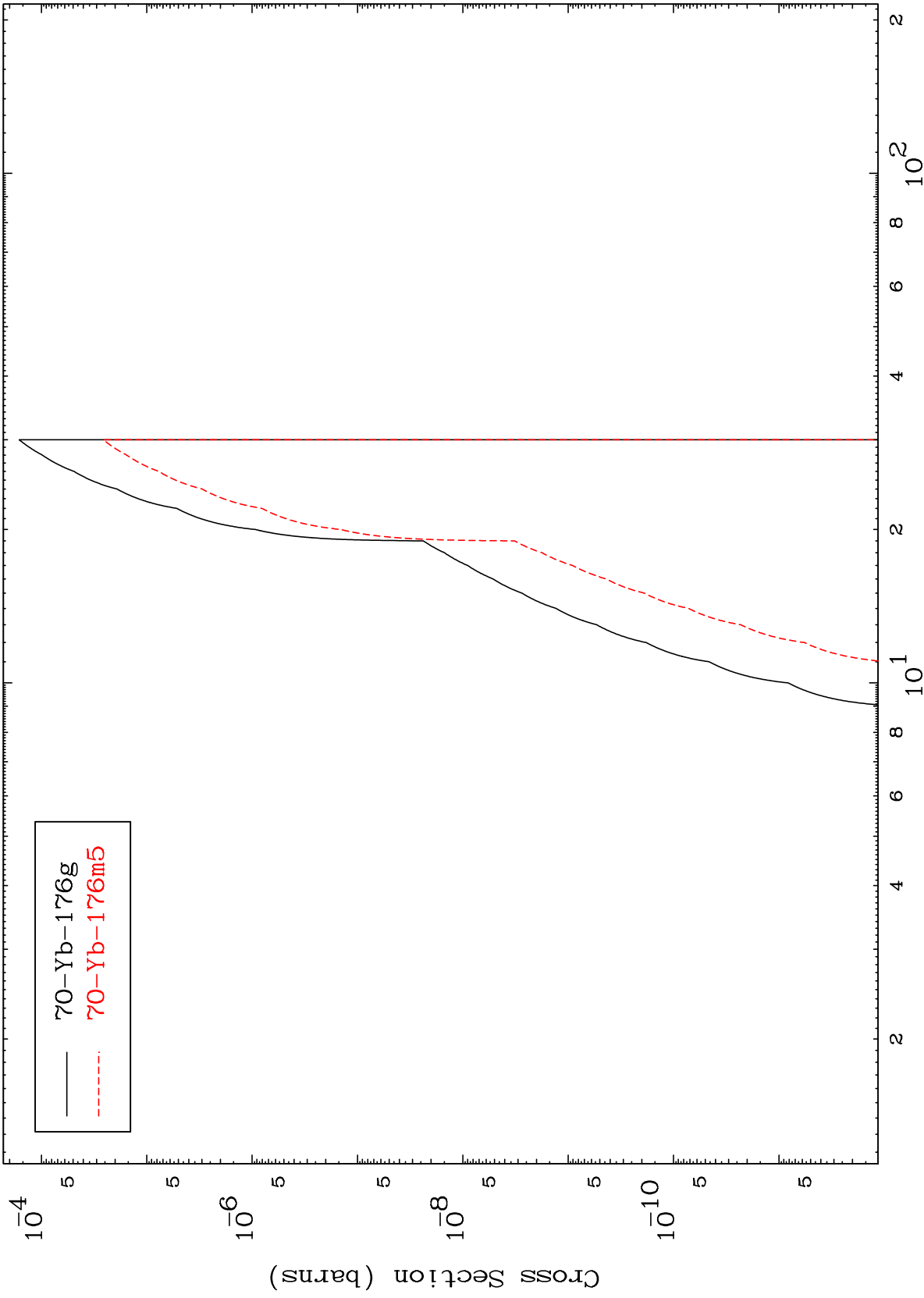
⁷¹Lu-176

MAT 7129

(d,2p)

⁷¹Lu-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷¹Lu-176