

Program EVALPLOT
(Version 2018-1)

by

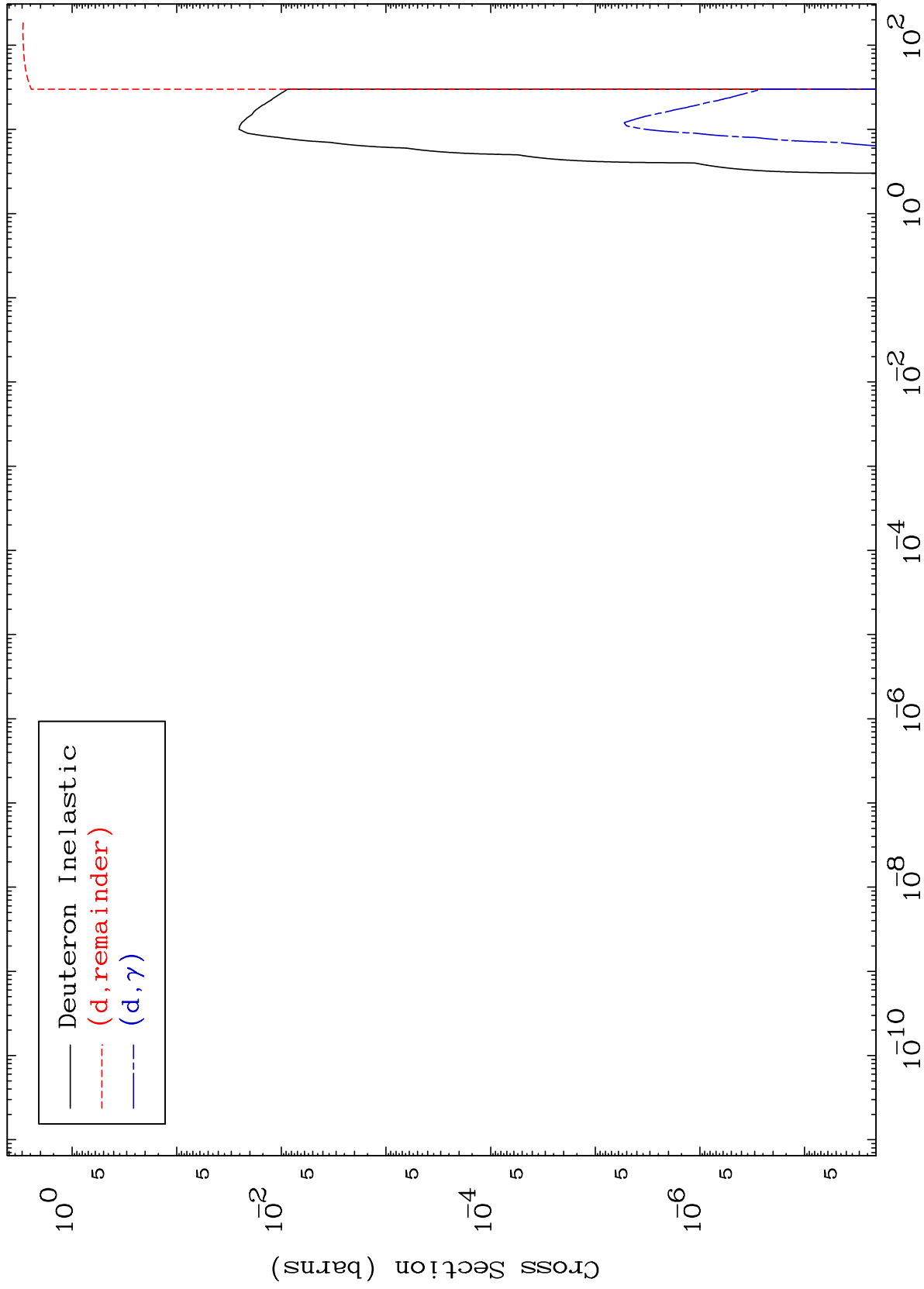
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(Present Contact Information)

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E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

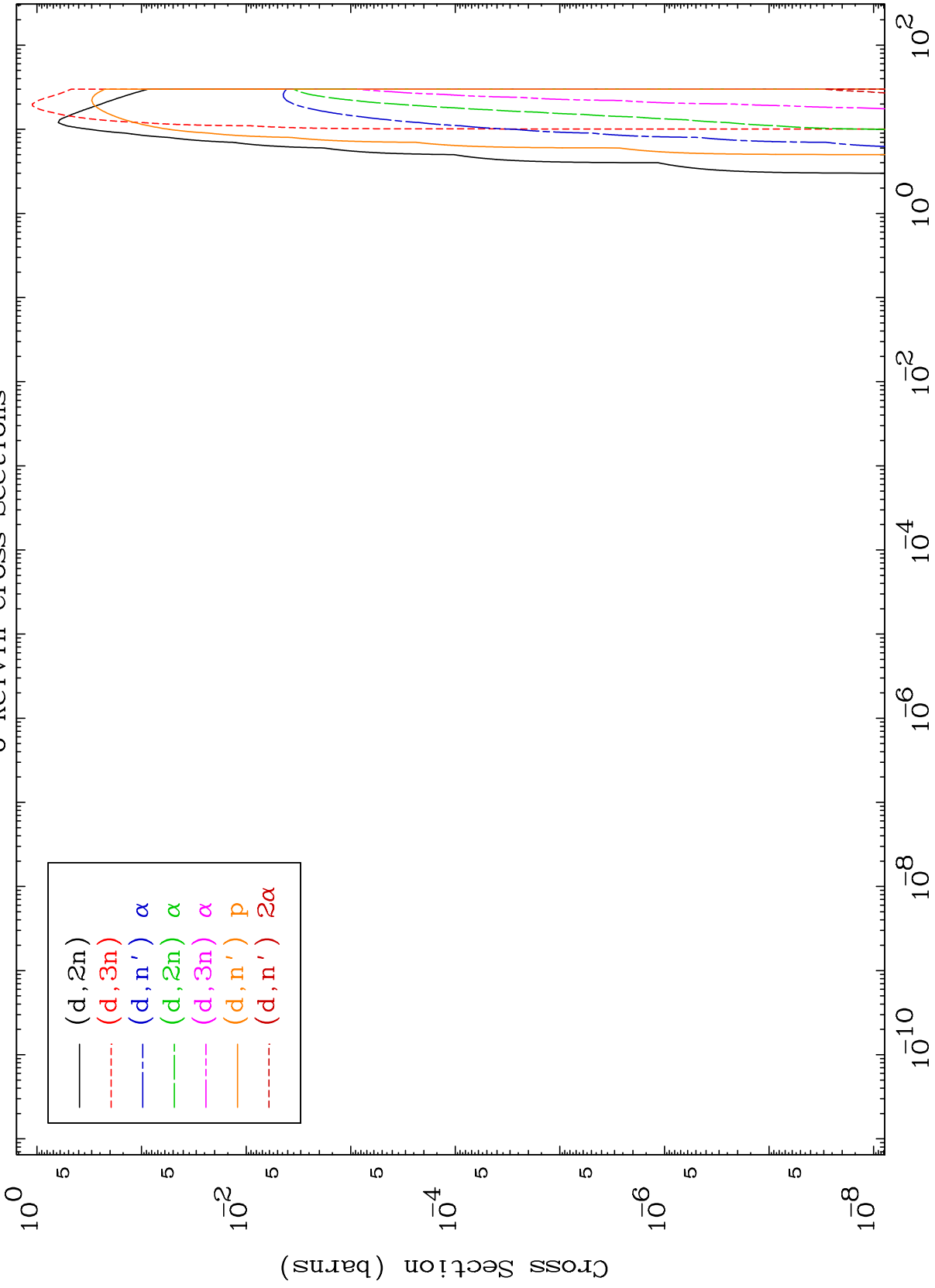
Press Mouse Button to Start



MAT 7128

Deuteron Neutron Production
0 Kelvin Cross Sections

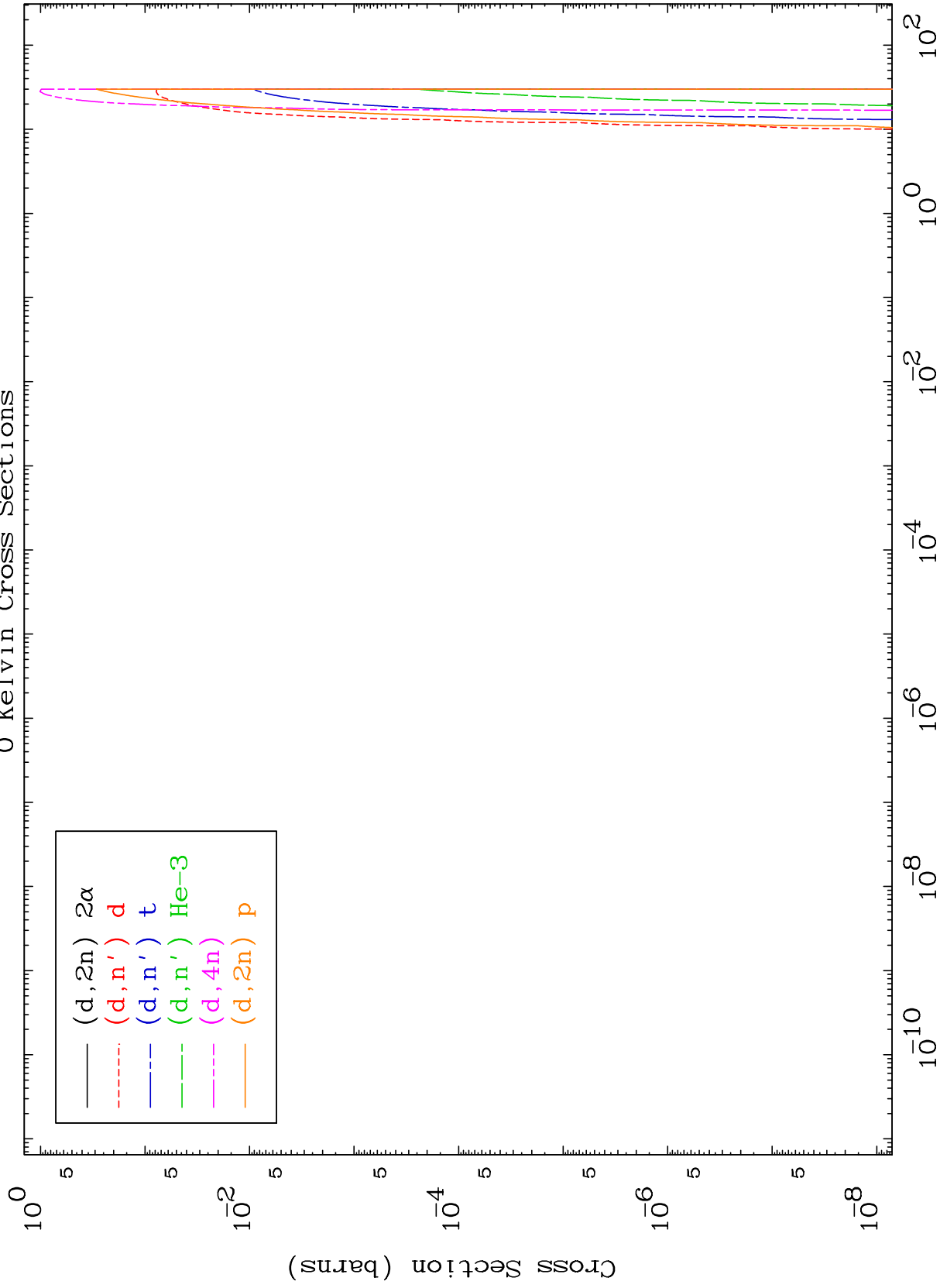
71-Lu-176



2

Incident Energy (MeV)

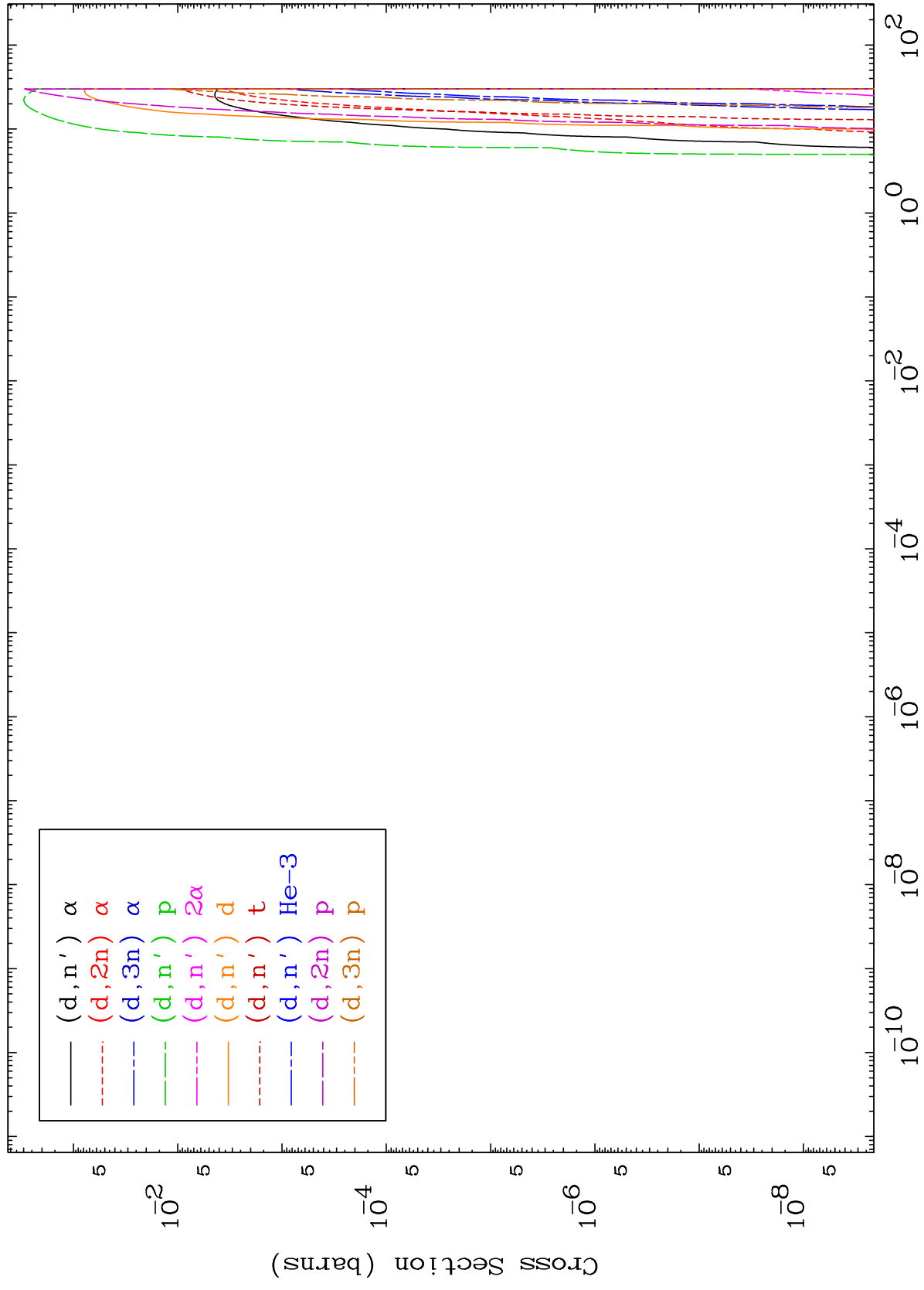
71-Lu-176



MAT 7128

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-176

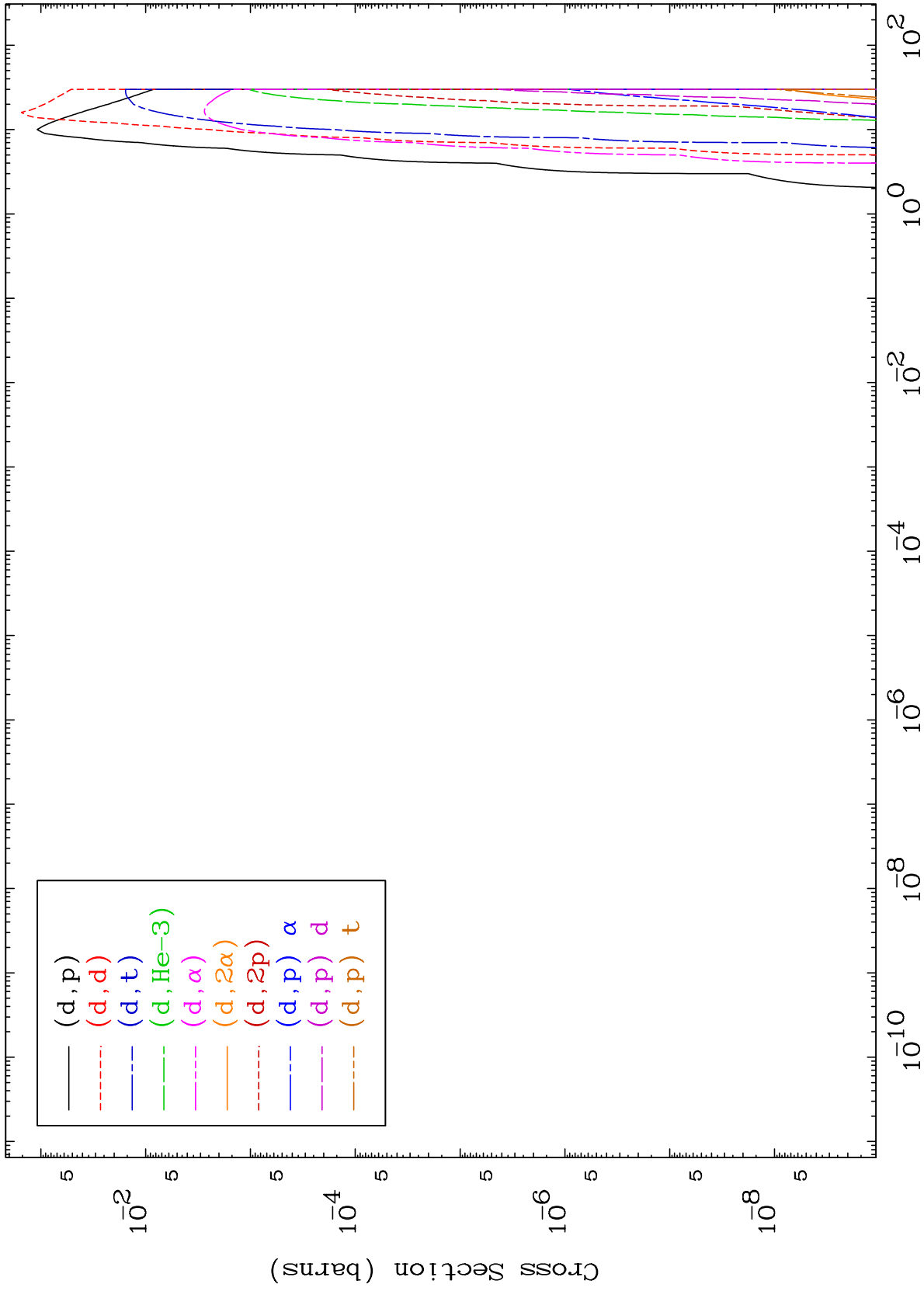


71-Lu-176

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Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-176



5

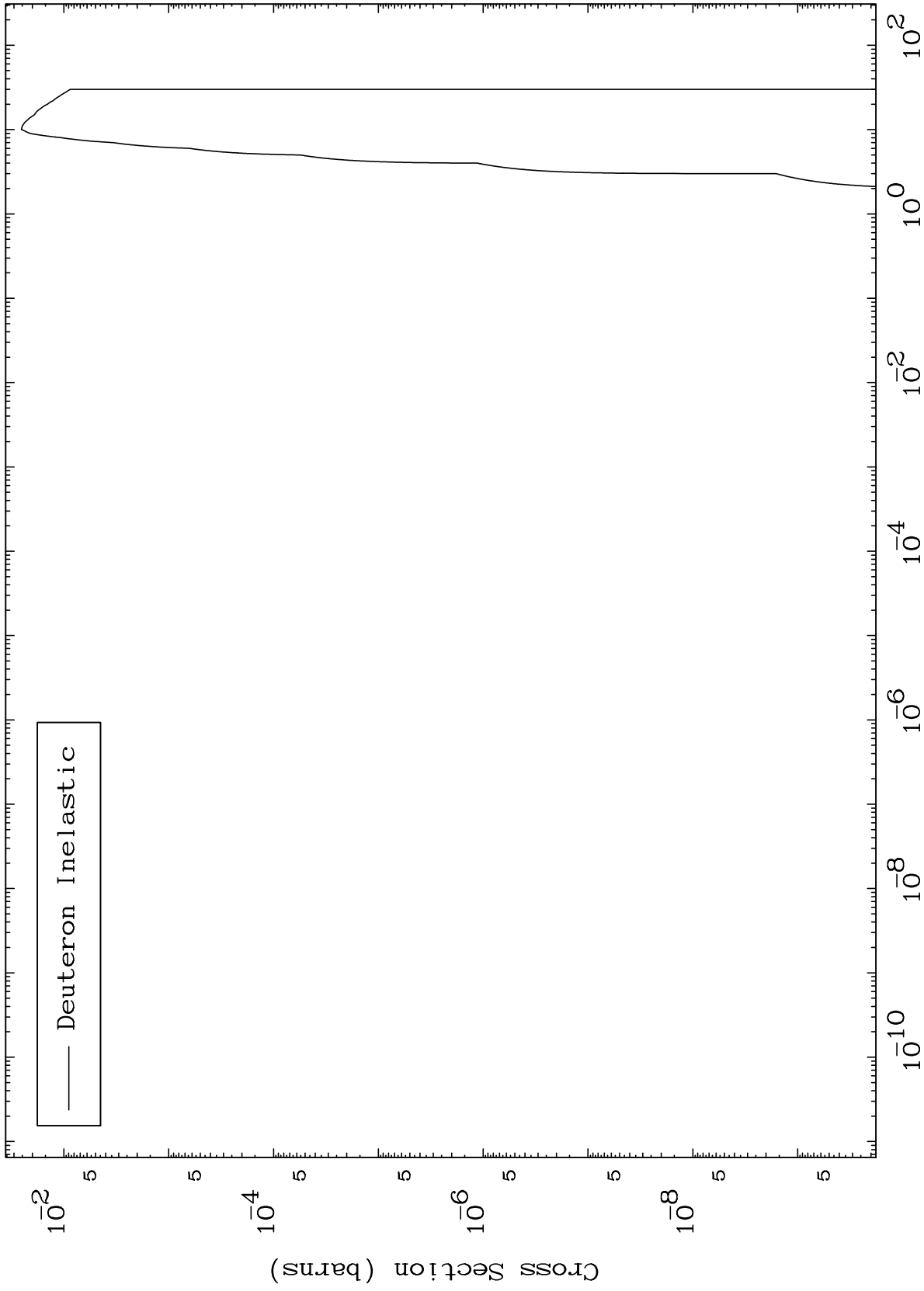
Incident Energy (MeV)

71-Lu-176

MAT 7128

(d,n') Level
0 Kelvin Cross Sections

71-Lu-176



6

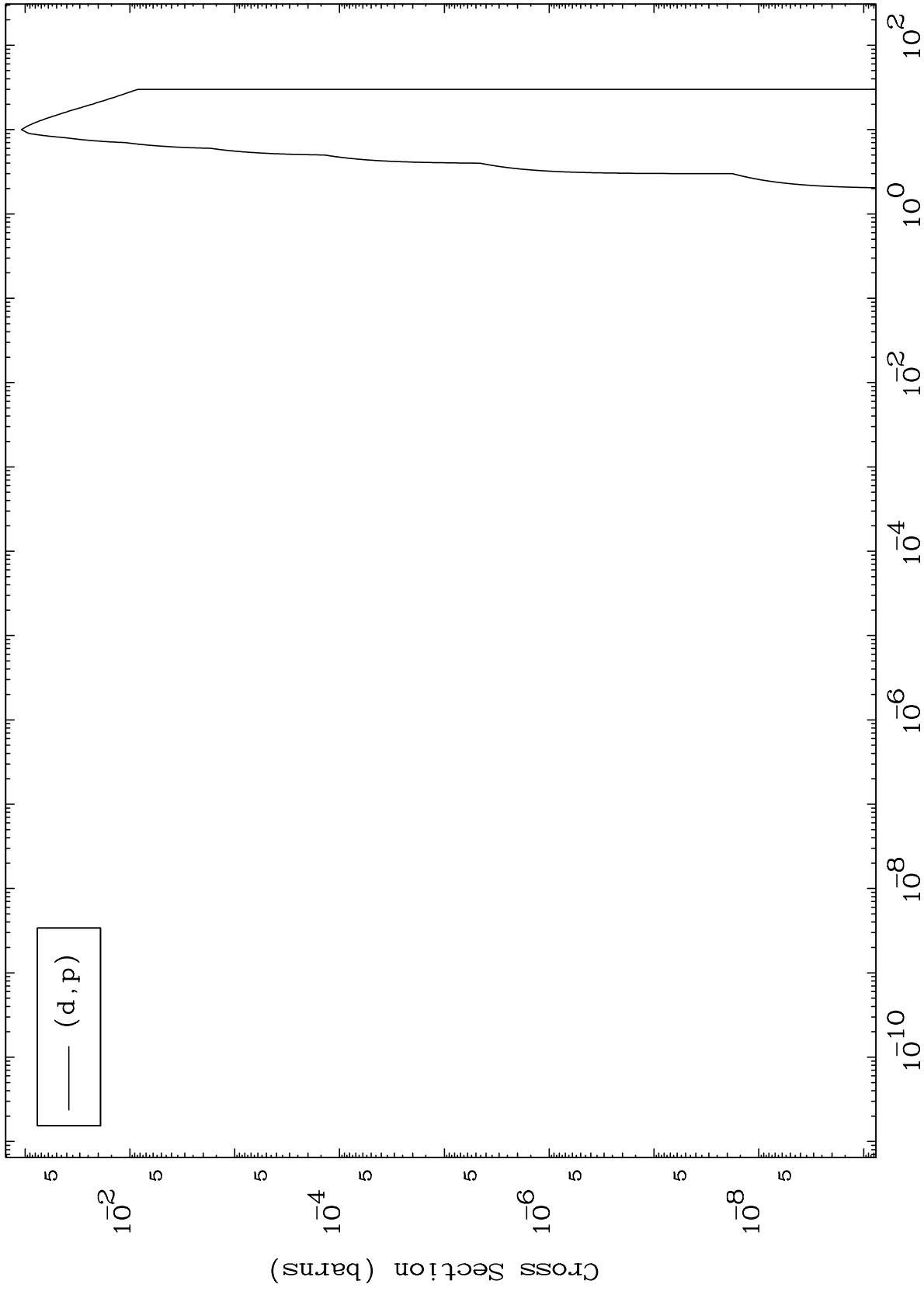
Incident Energy (MeV)

71-Lu-176

MAT 7128

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-176



7

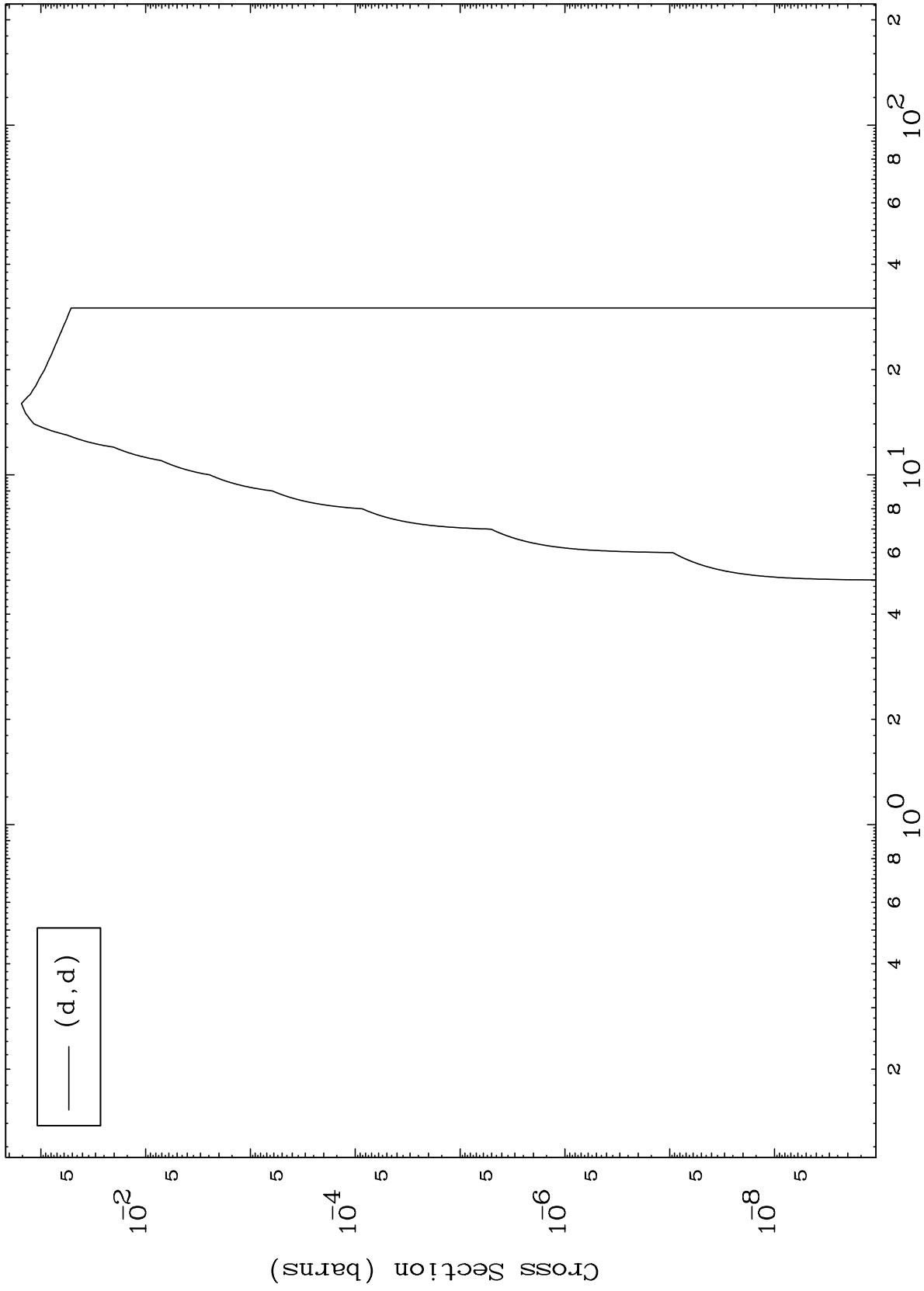
Incident Energy (MeV)

71-Lu-176

MAT 7128

(d,d) Levels
0 Kelvin Cross Sections

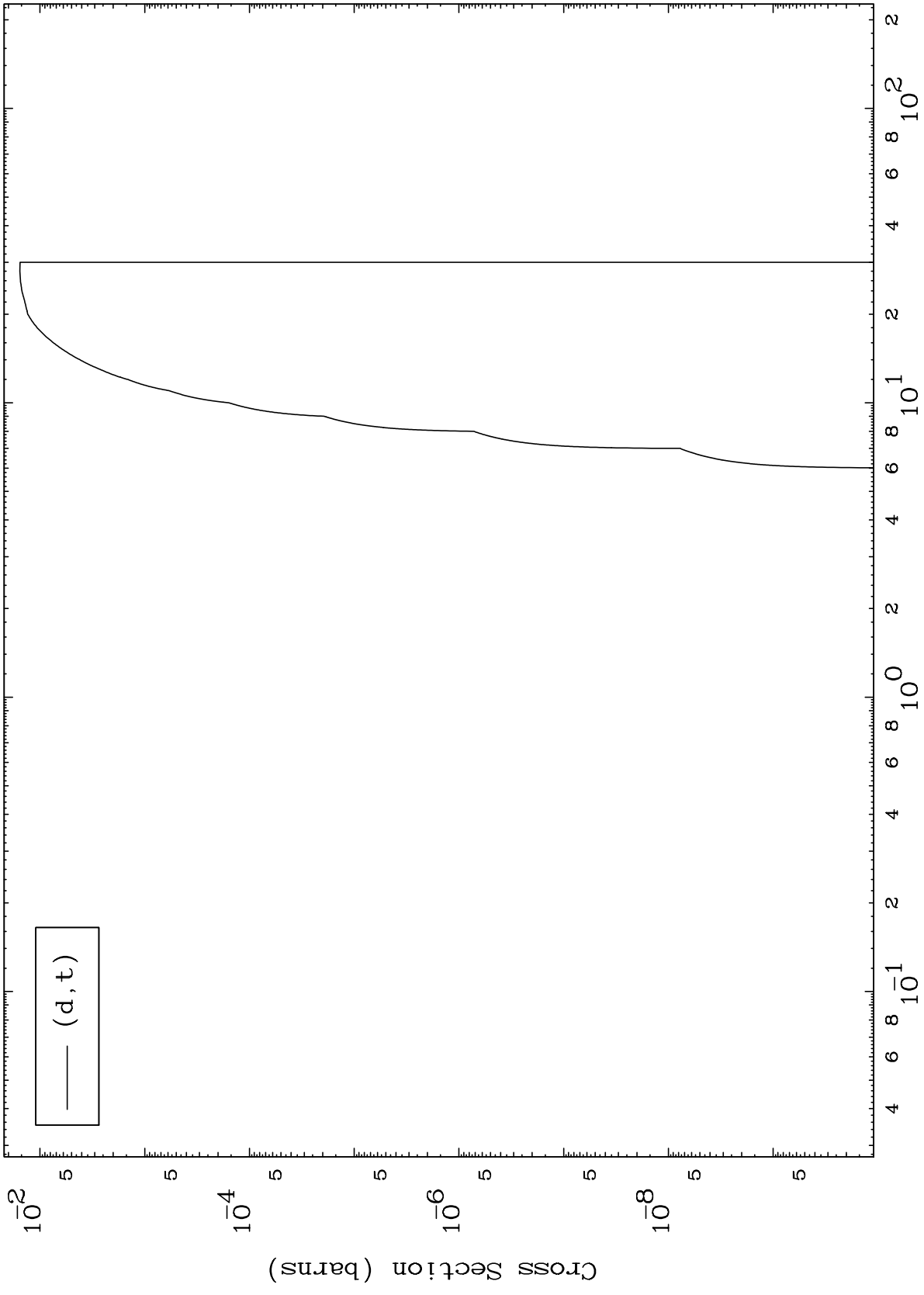
71-Lu-176



MAT 7128

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-176

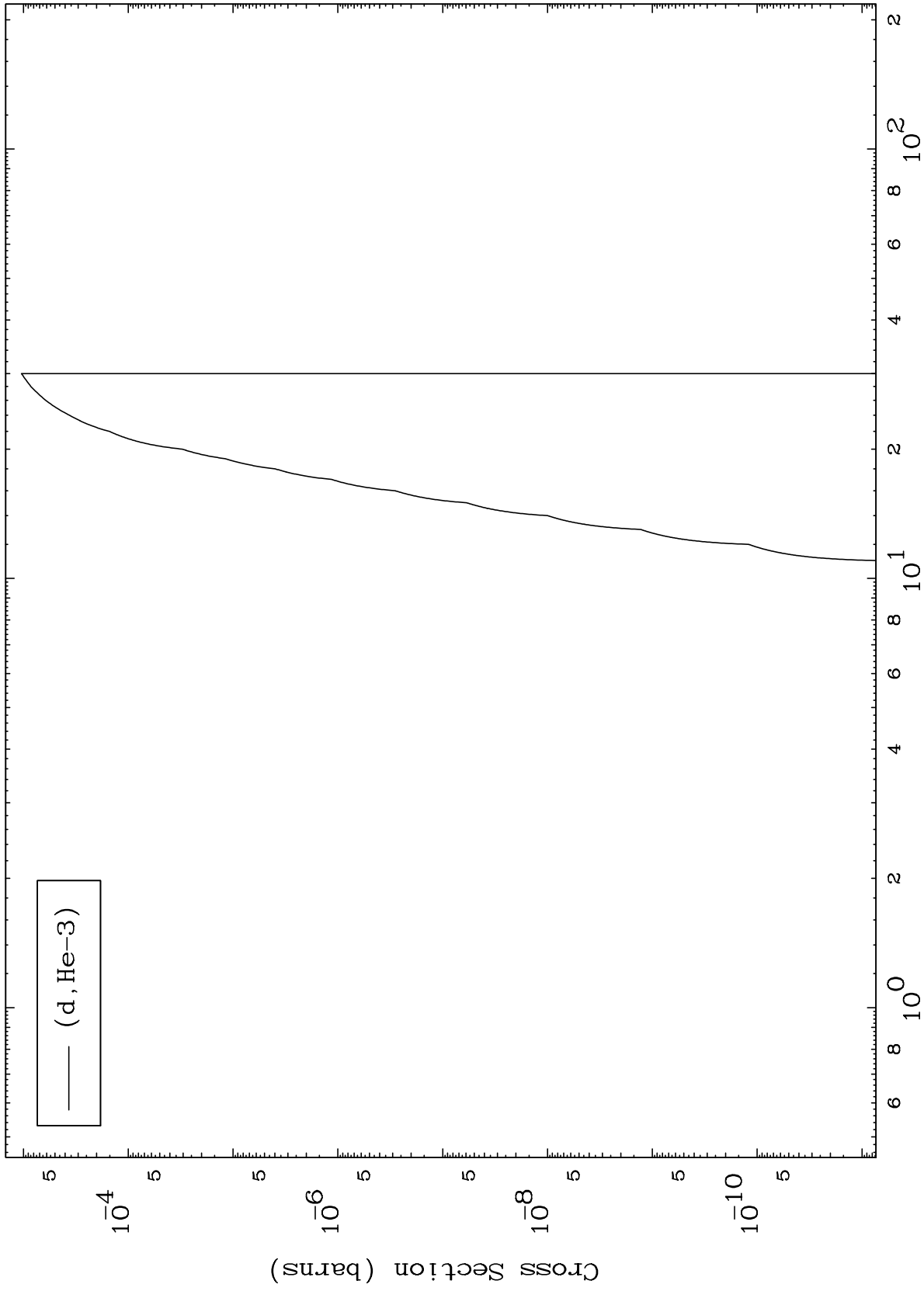


71-Lu-176

MAT 7128

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-176



10

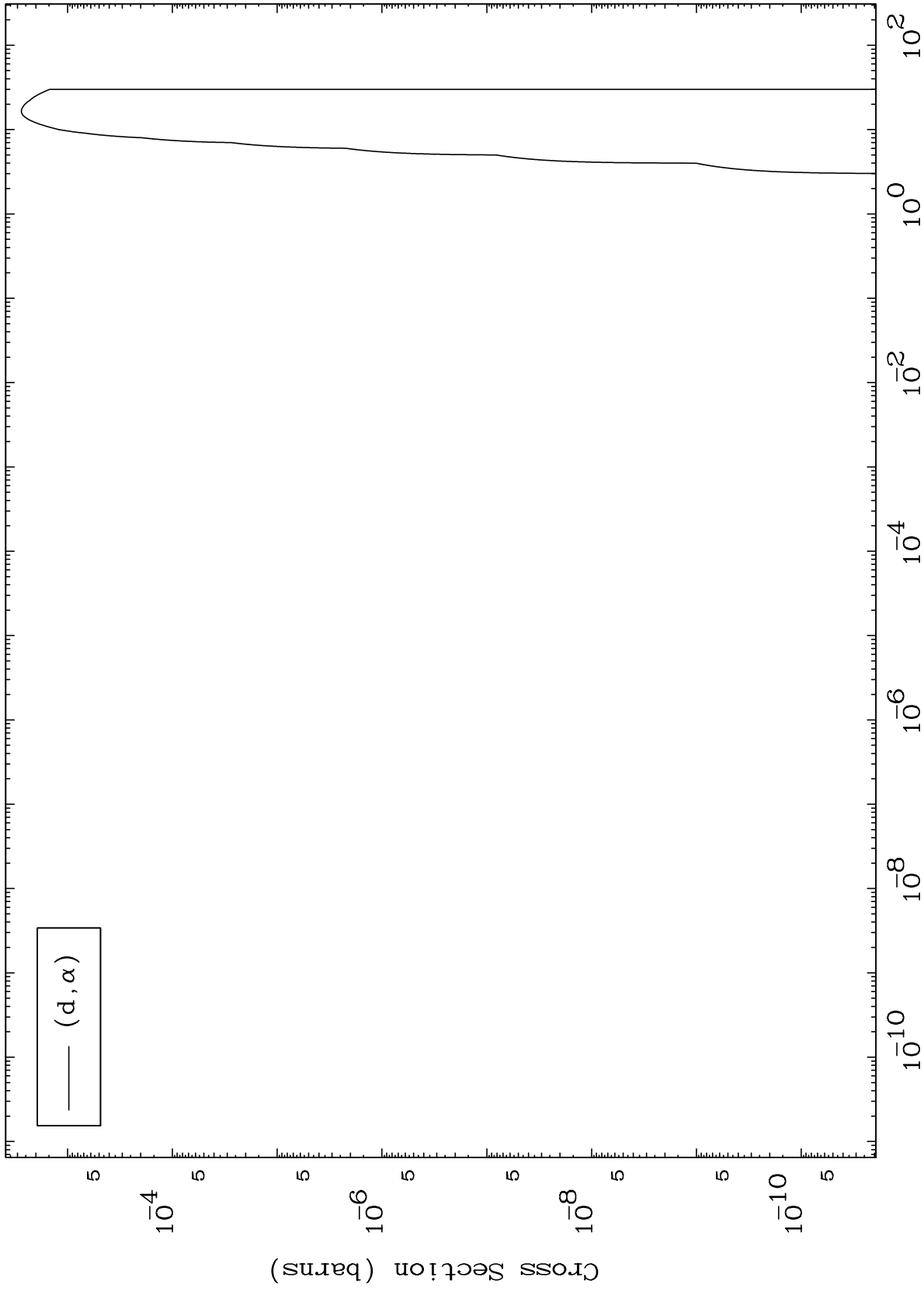
Incident Energy (MeV)

71-Lu-176

MAT 7128

(d, α) Levels
0 Kelvin Cross Sections

71-Lu-176



11

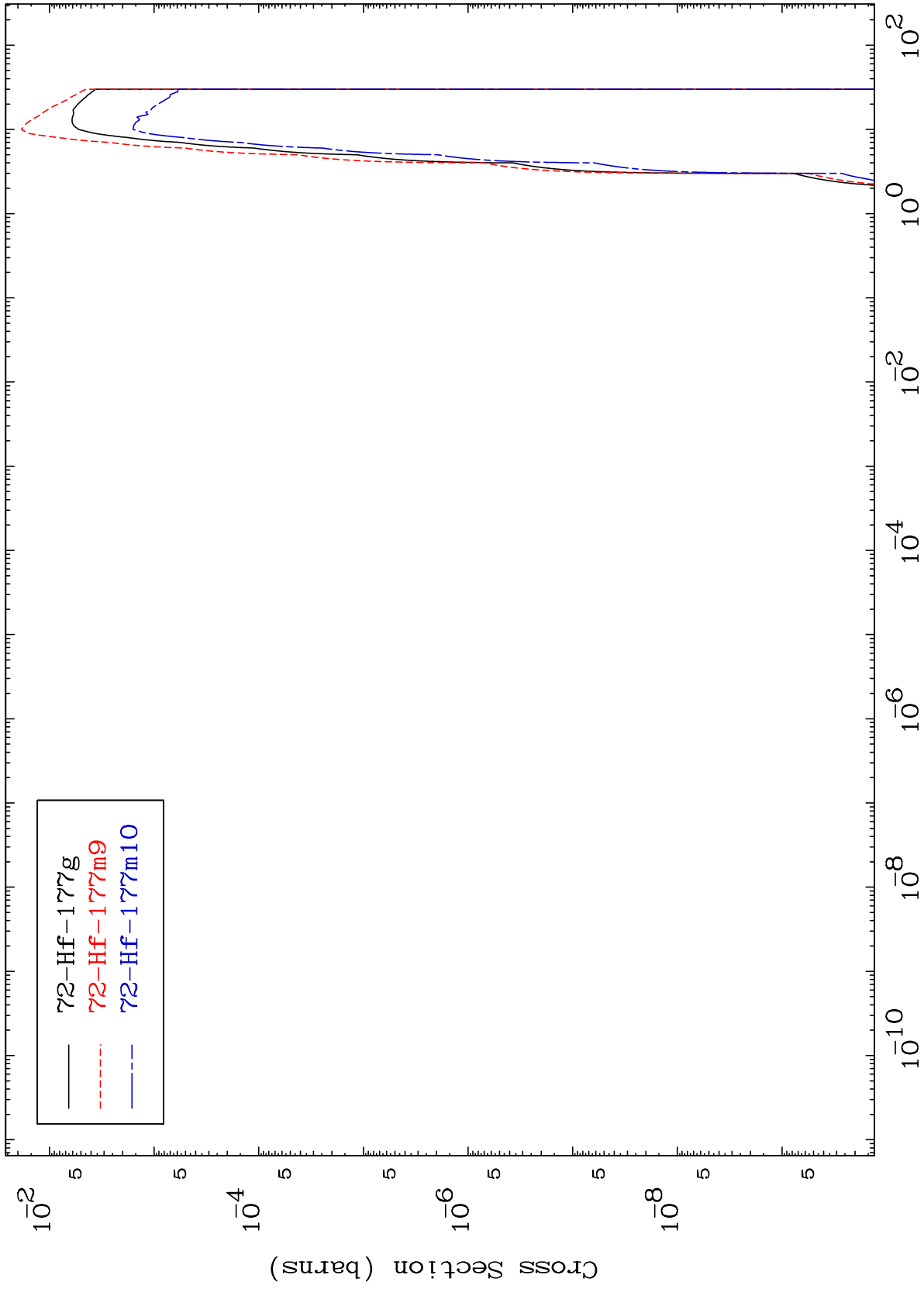
Incident Energy (MeV)

71-Lu-176

MAT 7128

Deuteron Inelastic
Radionuclide Production Cross Section

71-Lu-176



12

Incident Energy (MeV)

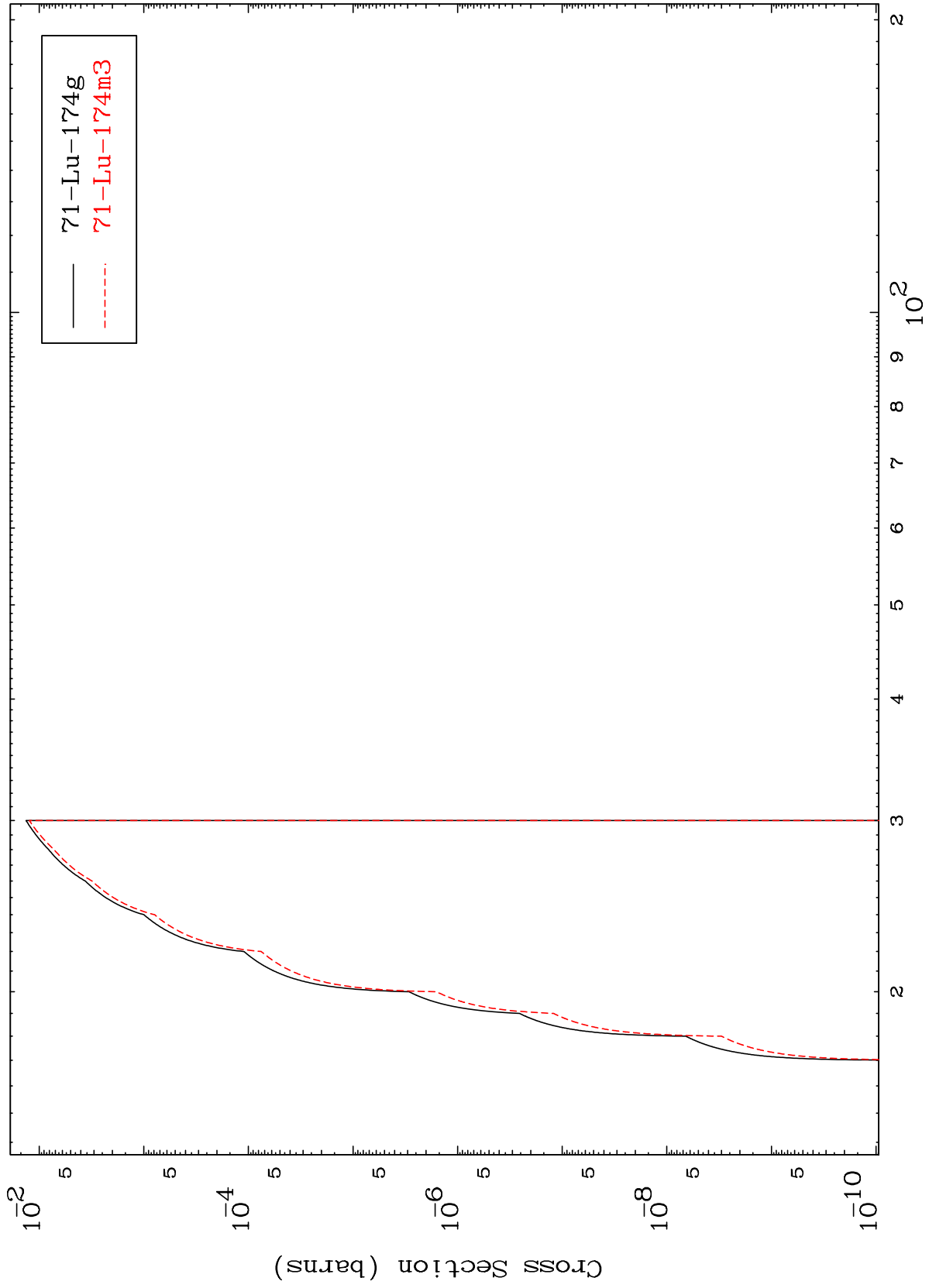
71-Lu-176

MAT 7128

(d,2n) d

⁷¹Lu-176

Radionuclide Production Cross Section



13

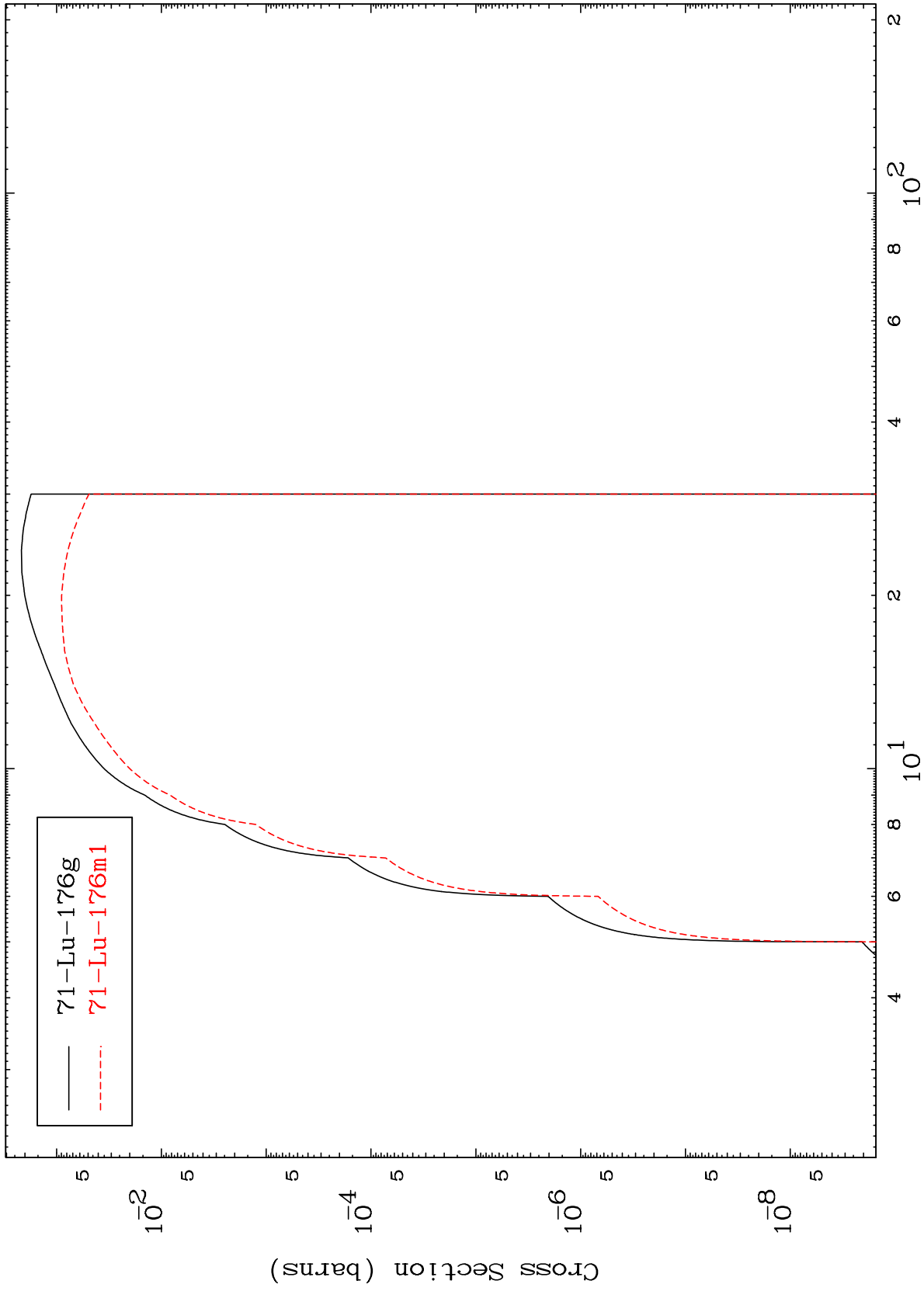
Incident Energy (MeV)

⁷¹Lu-176

MAT 7128

⁷¹Lu-176

(d,n') p
Radionuclide Production Cross Section



14

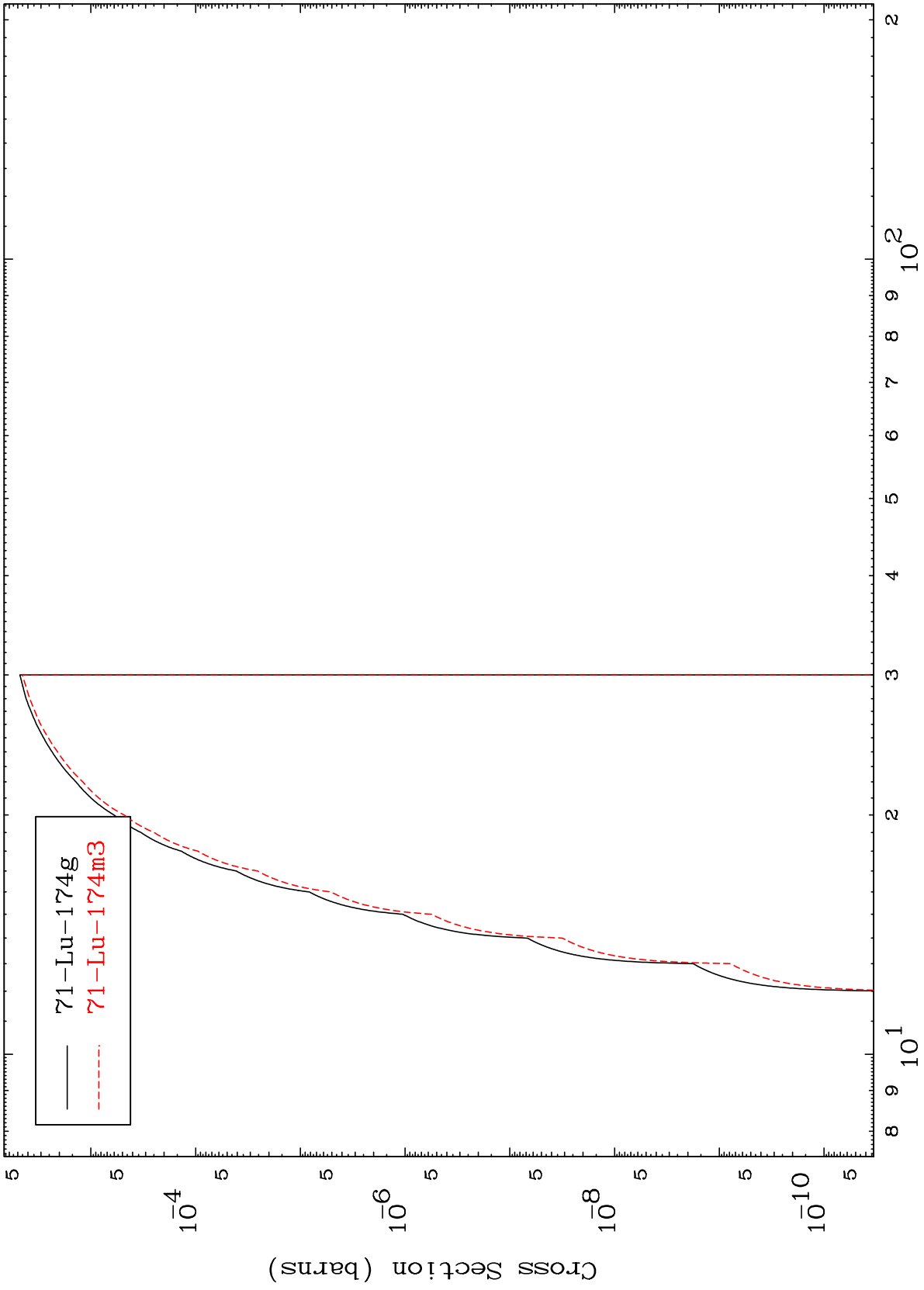
⁷¹Lu-176

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(d,n') t

⁷¹Lu-176

Radionuclide Production Cross Section



15

Incident Energy (MeV)

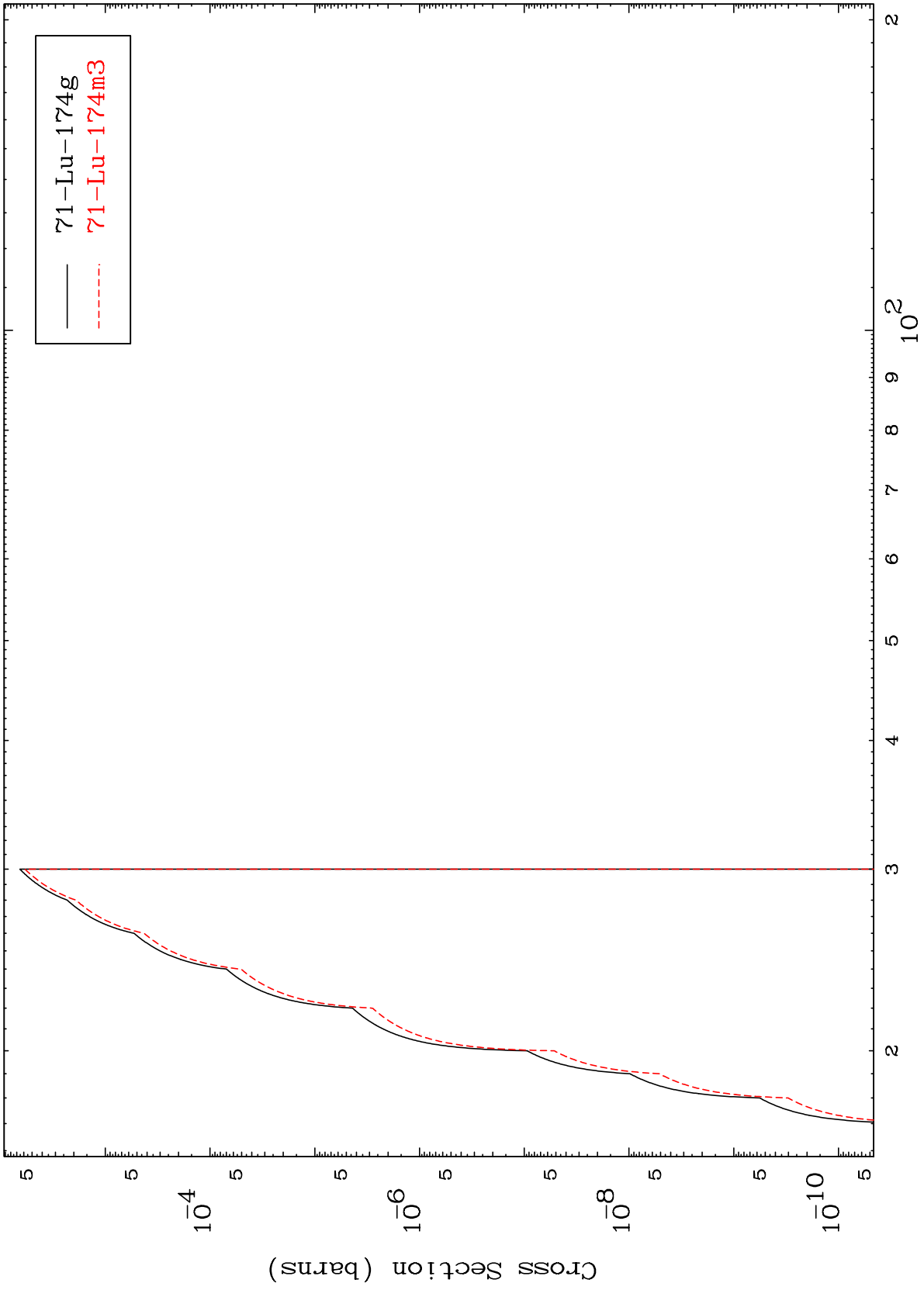
⁷¹Lu-176

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(d,3n) p

⁷¹Lu-176

Radionuclide Production Cross Section



16

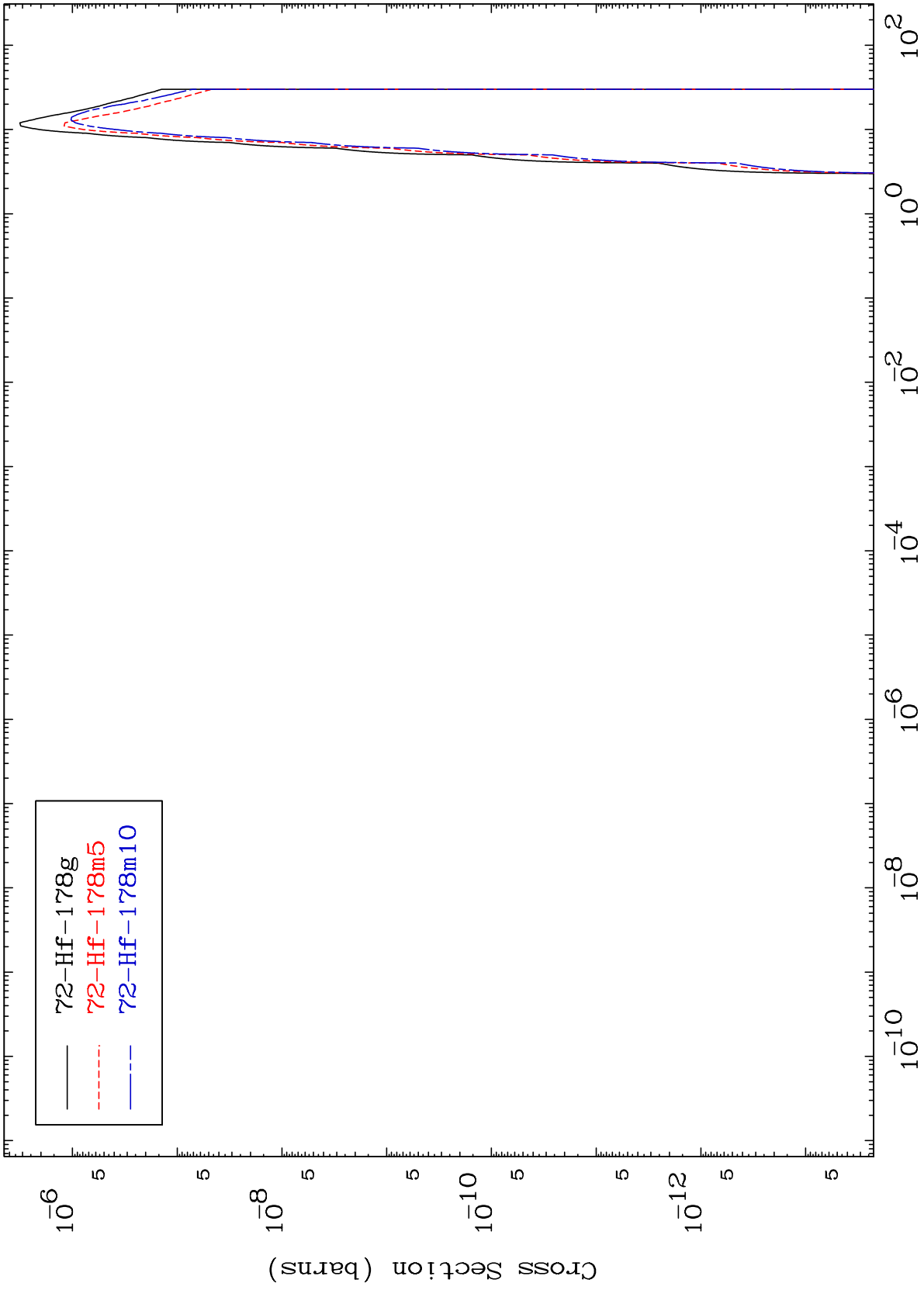
Incident Energy (MeV)

⁷¹Lu-176

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(d, γ)
Radionuclide Production Cross Section

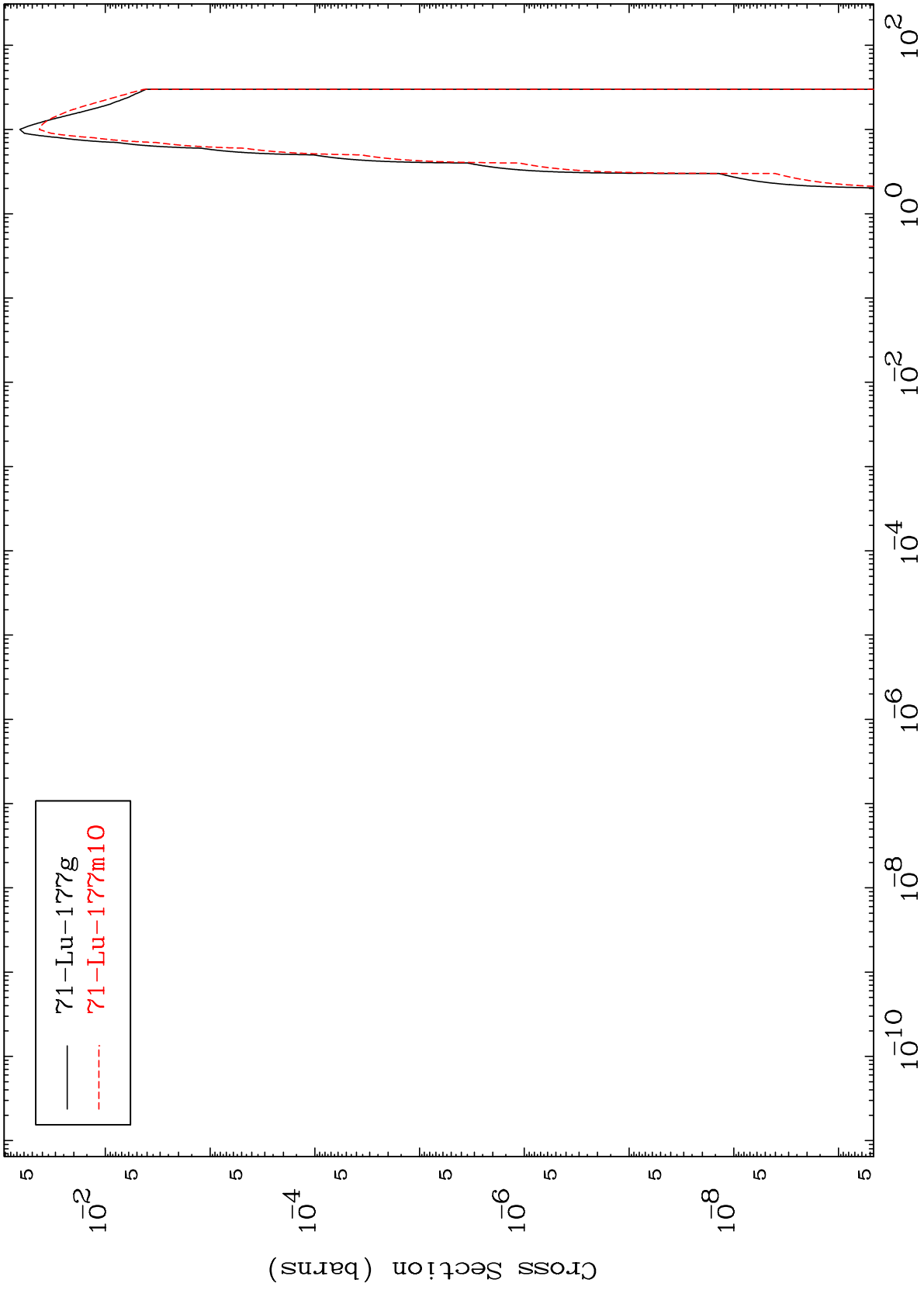
⁷¹Lu-176



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(d,p)
Radionuclide Production Cross Section

⁷¹Lu-176



18

Incident Energy (MeV)

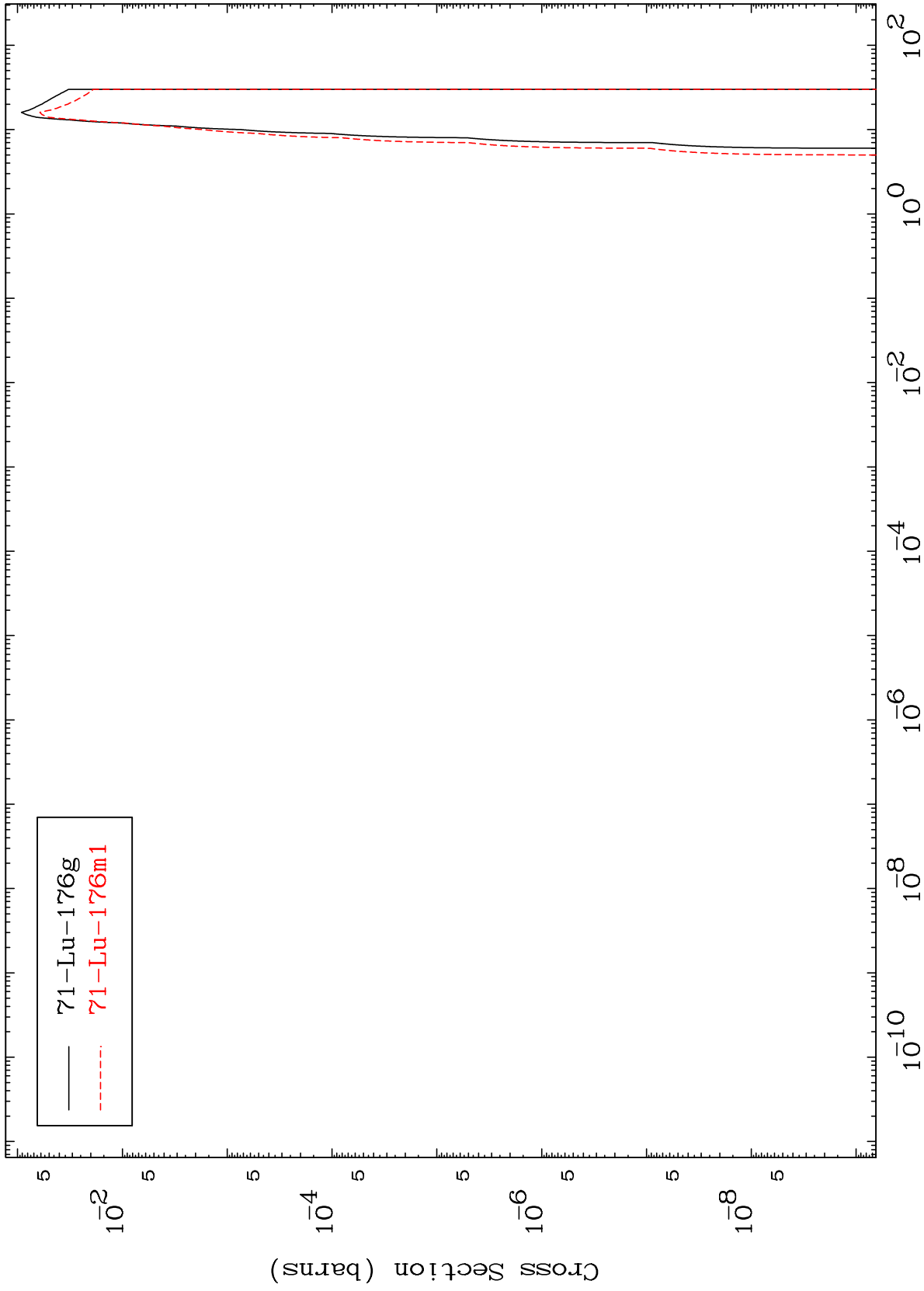
⁷¹Lu-176

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(d,d)

Radionuclide Production Cross Section

⁷¹Lu-176



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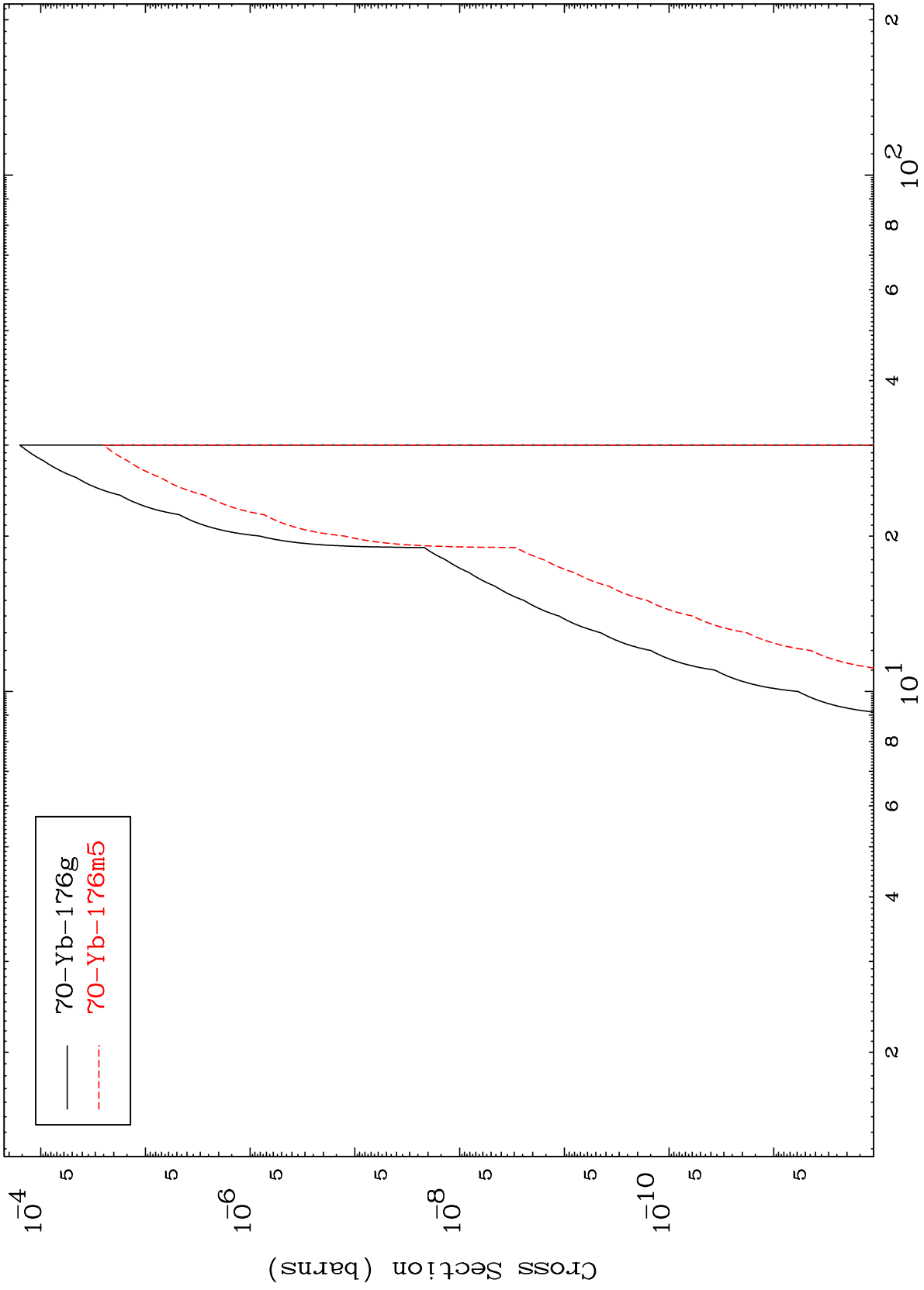
Incident Energy (MeV)

⁷¹Lu-176

MAT 7128

Radionuclide Production Cross Section
(d,2p)

⁷¹Lu-176



20

Incident Energy (MeV)

⁷¹Lu-176