

Program EVALPLOT
(Version 2018-1)

by

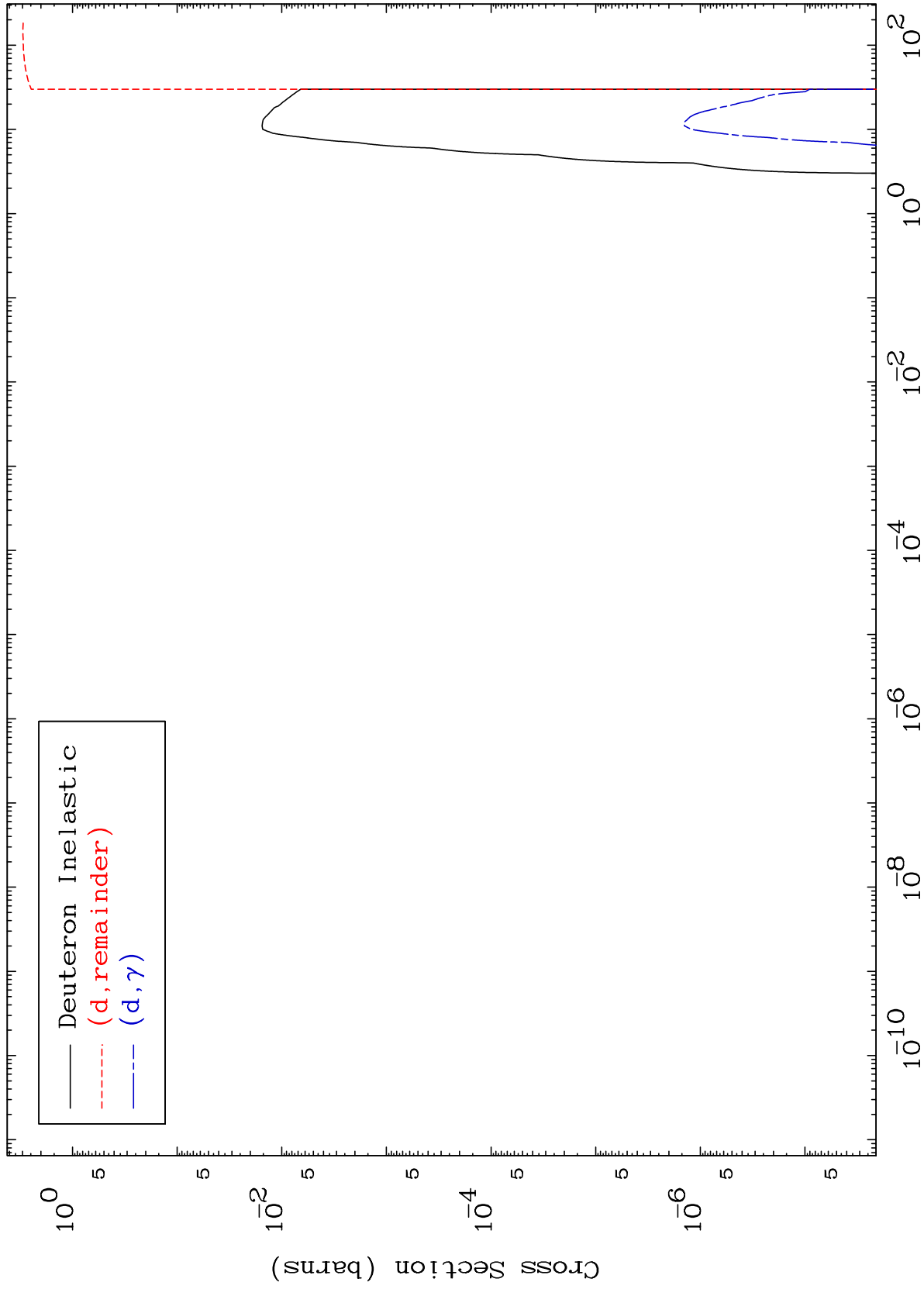
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(Present Contact Information)

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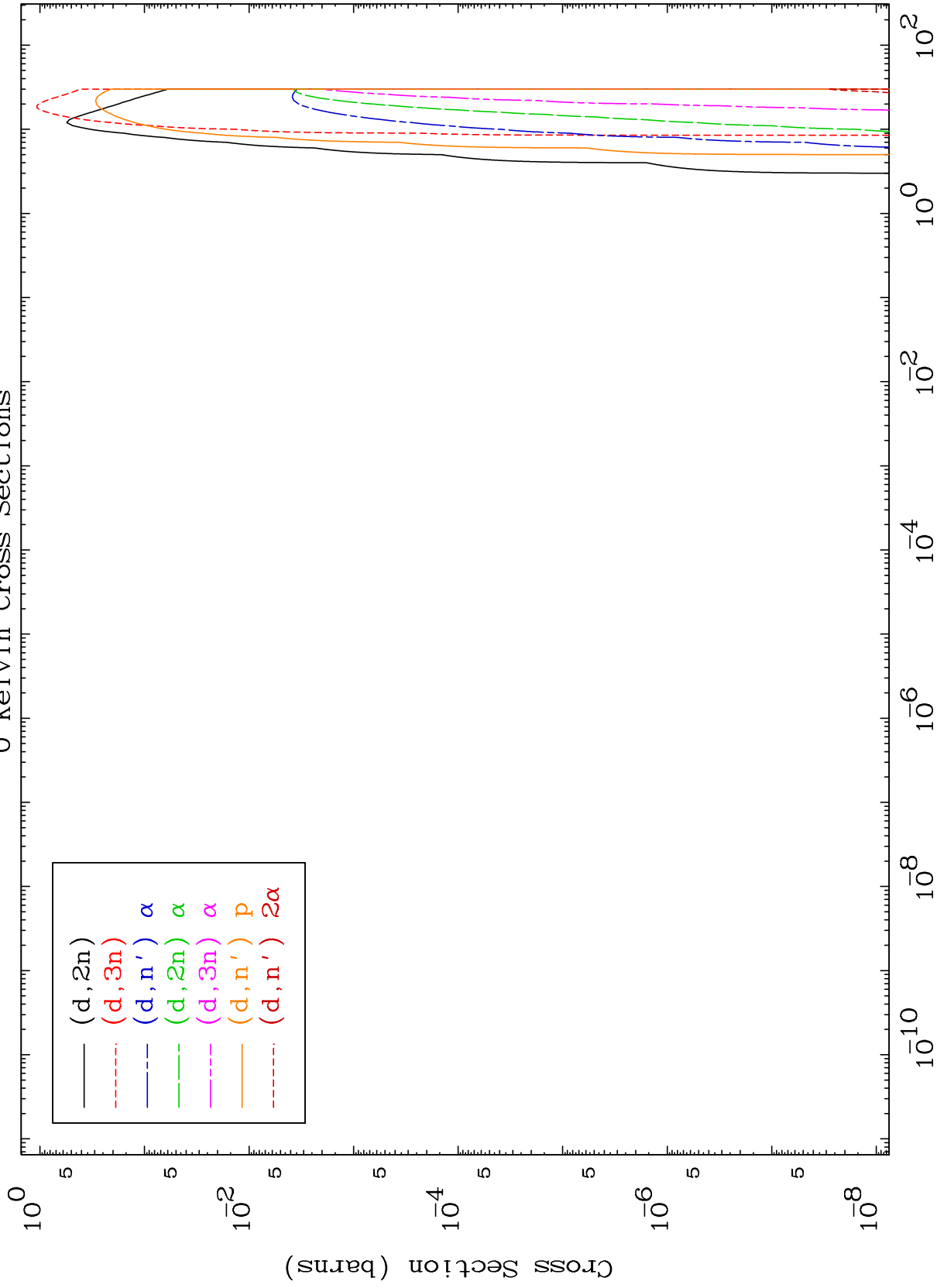
Press Mouse Button to Start



MAT 7135

Deuteron Neutron Production
0 Kelvin Cross Sections

71-Lu-178



2

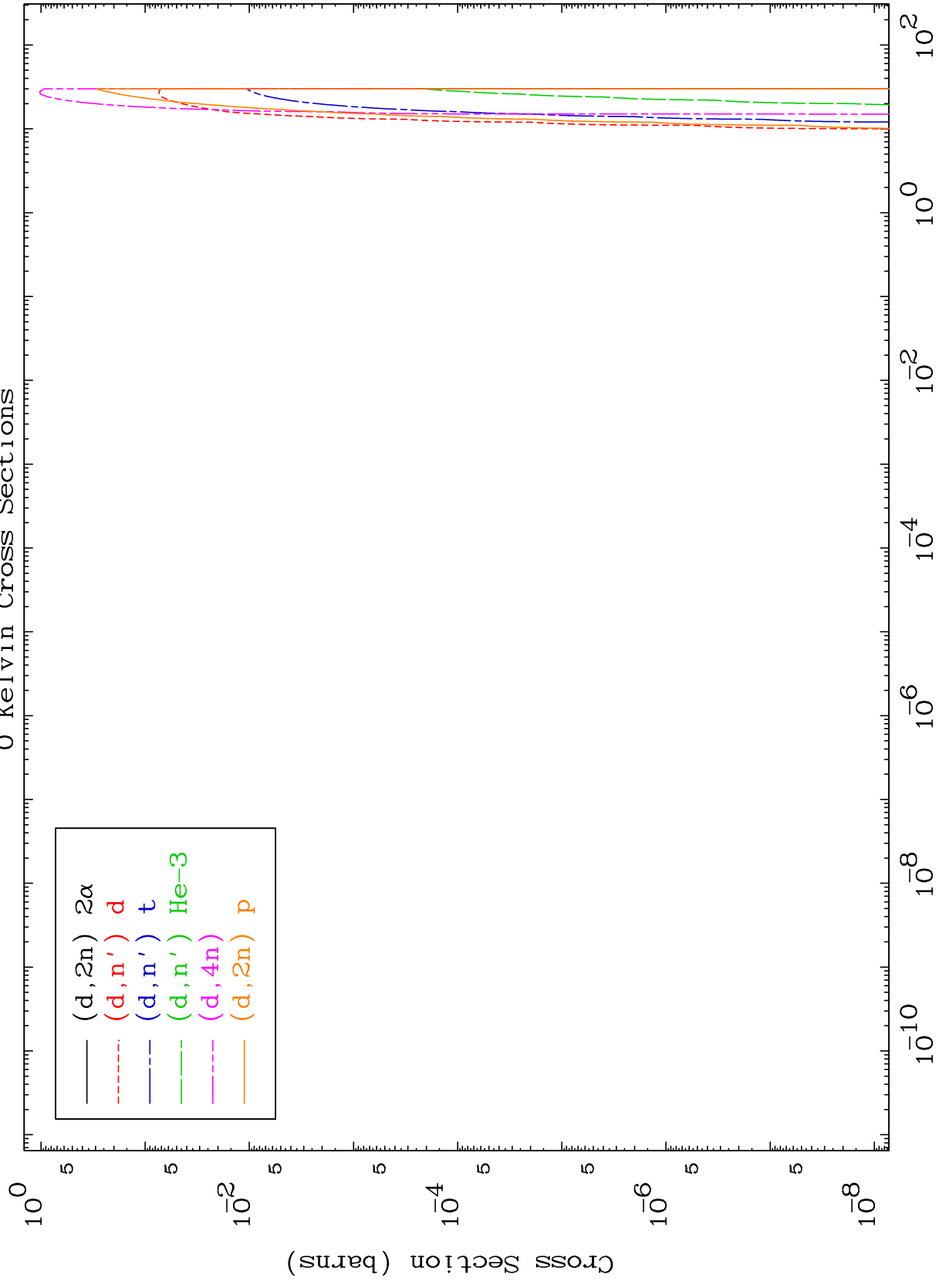
Incident Energy (MeV)

71-Lu-178

MAT 7135

Deuteron Neutron Production
0 Kelvin Cross Sections

71-Lu-178



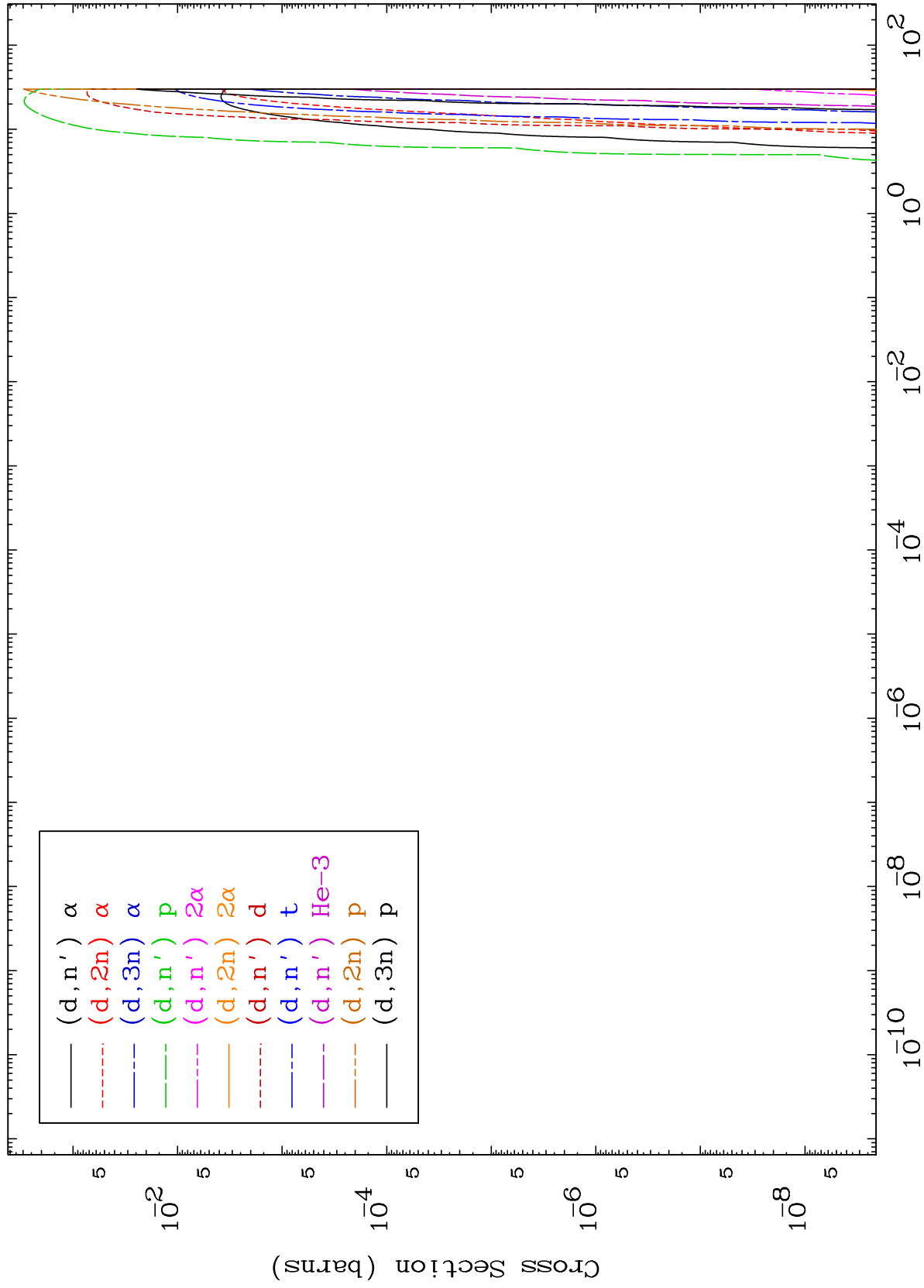
3

71-Lu-178

MAT 7135

Deuteron Charged Particle
0 Kelvin Cross Sections

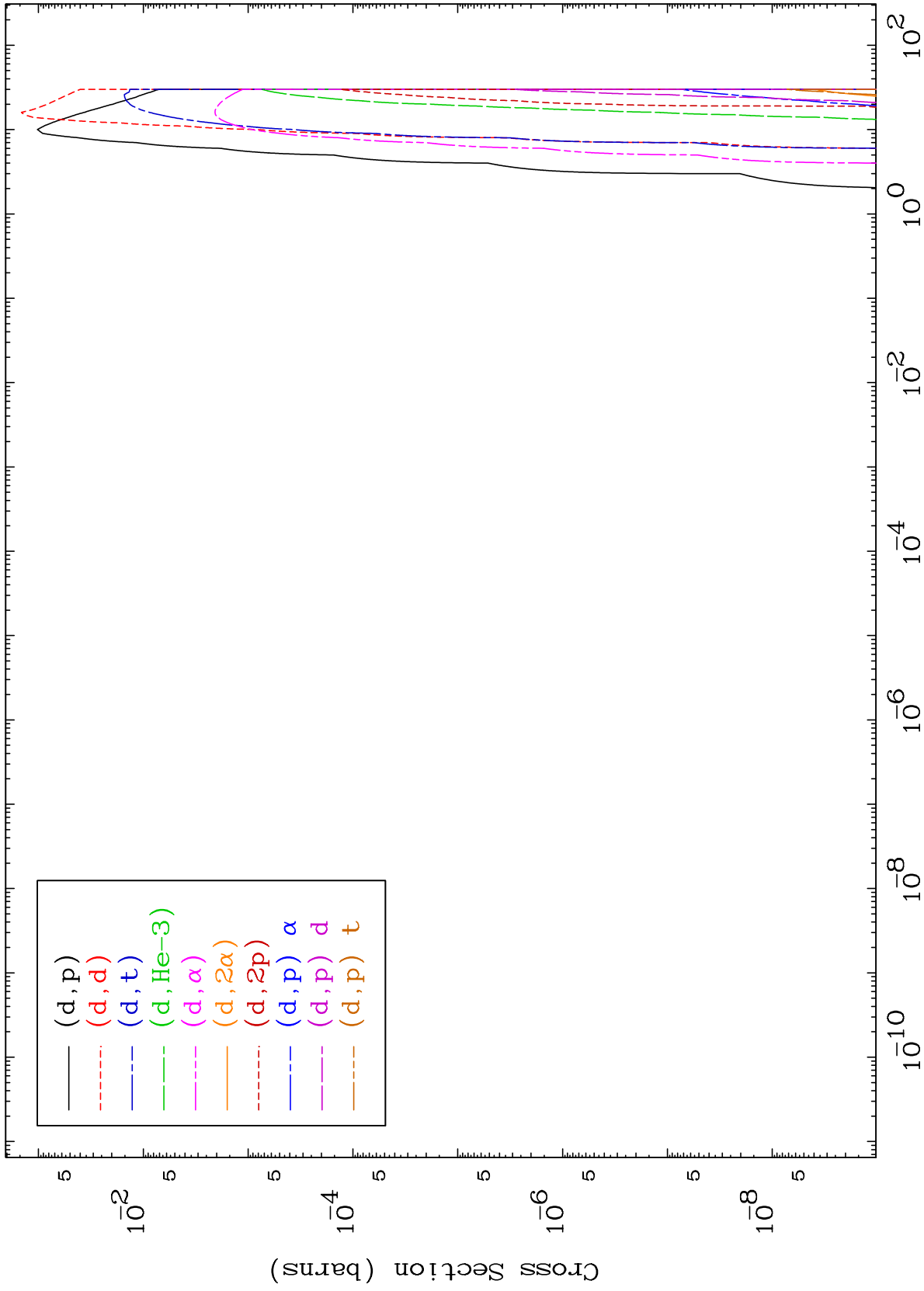
71-Lu-178



MAT 7135

Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-178



5

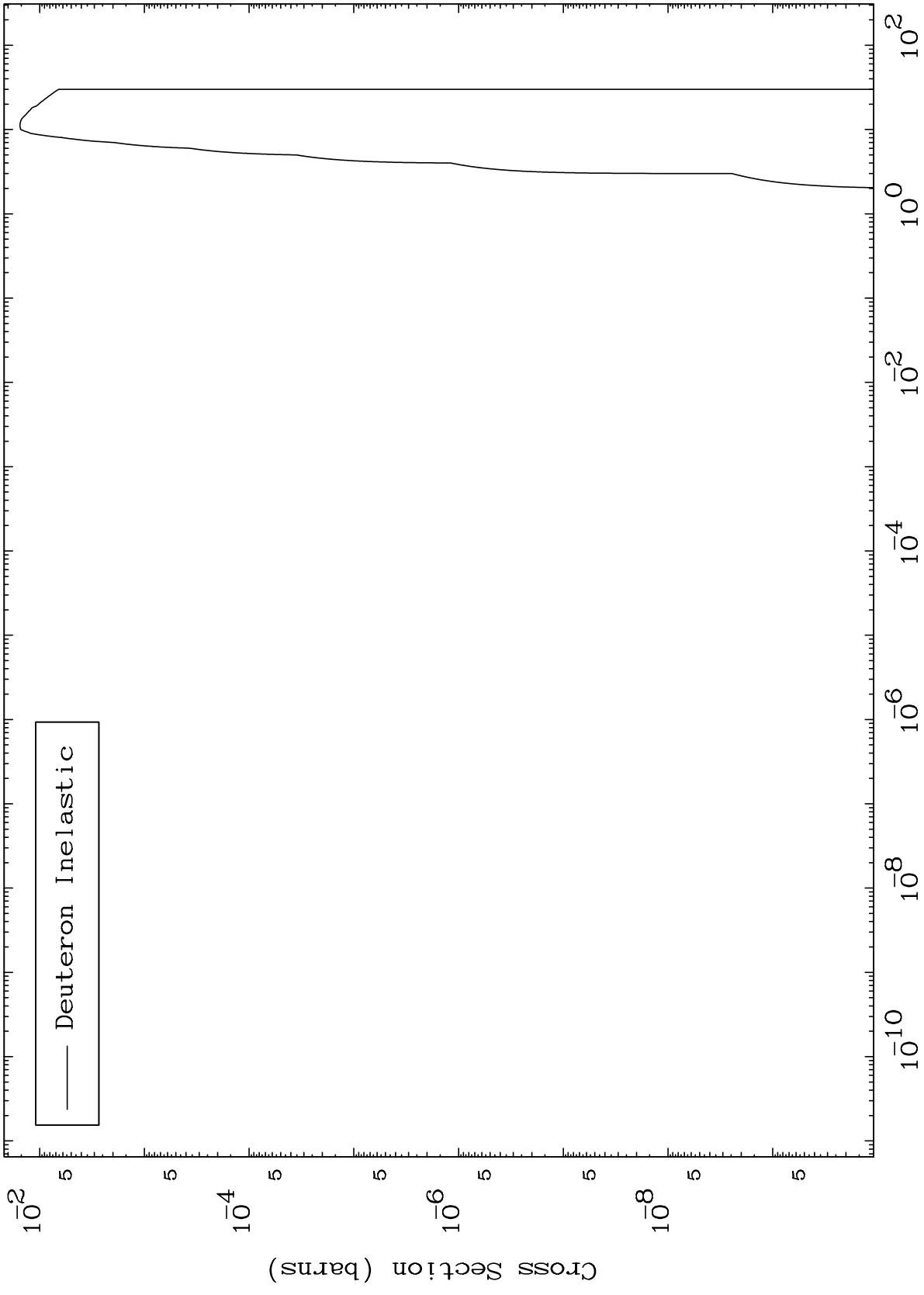
Incident Energy (MeV)

71-Lu-178

MAT 7135

(d,n') Level
0 Kelvin Cross Sections

71-Lu-178



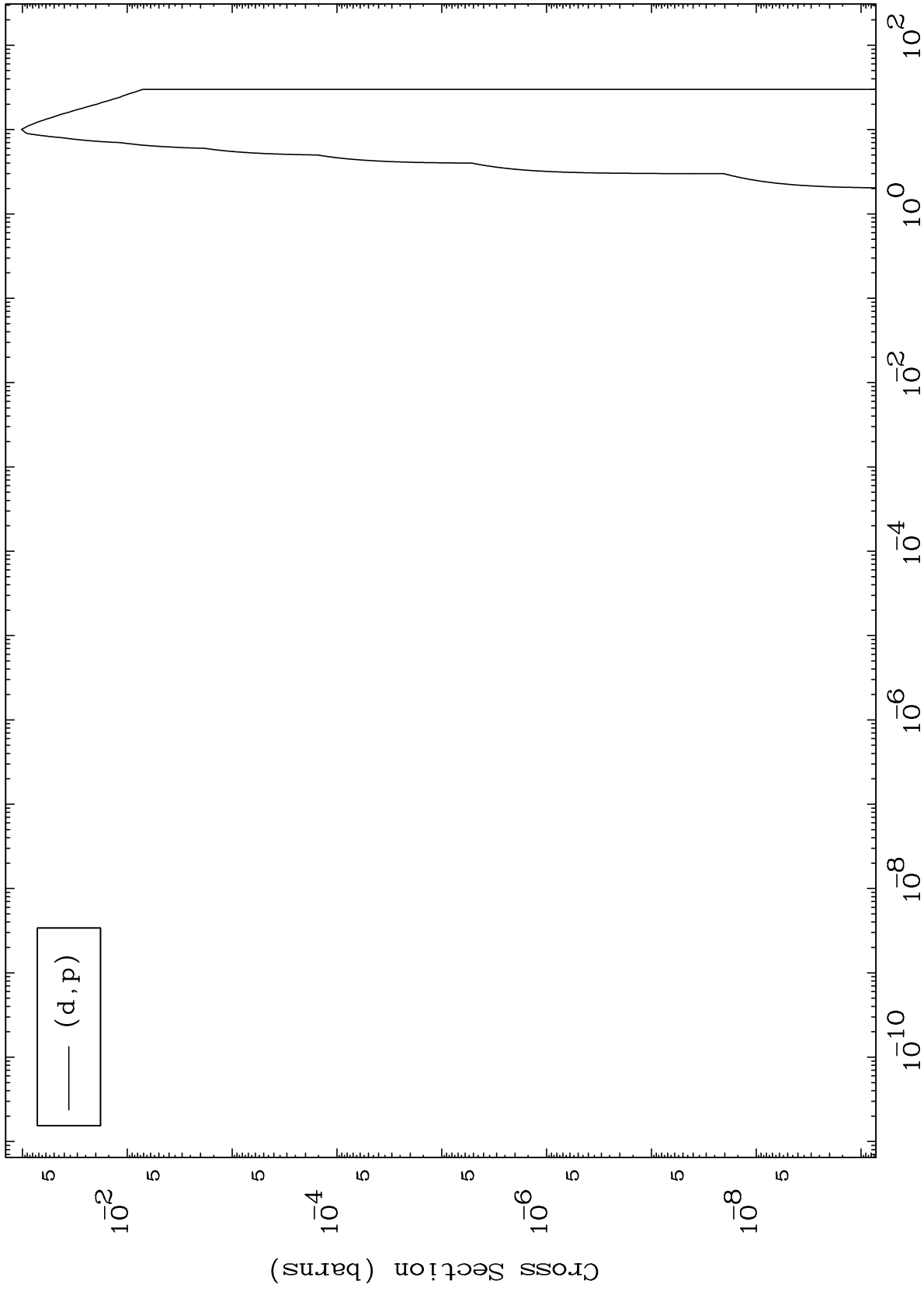
6

71-Lu-178

MAT 7135

(d,p) Levels
0 Kelvin Cross Sections

71-Lu-178



7

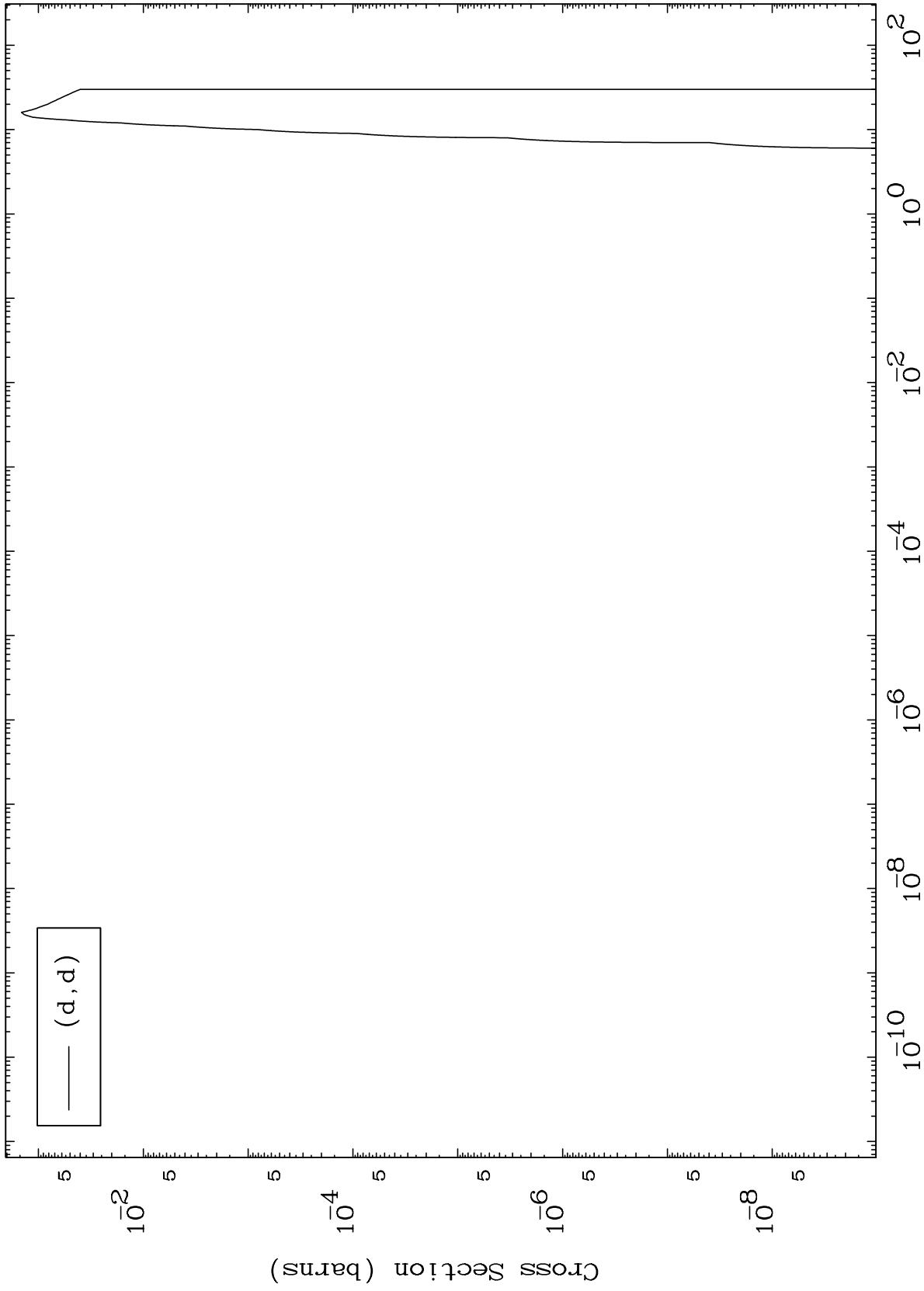
Incident Energy (MeV)

71-Lu-178

MAT 7135

(d,d) Levels
0 Kelvin Cross Sections

71-Lu-178



8

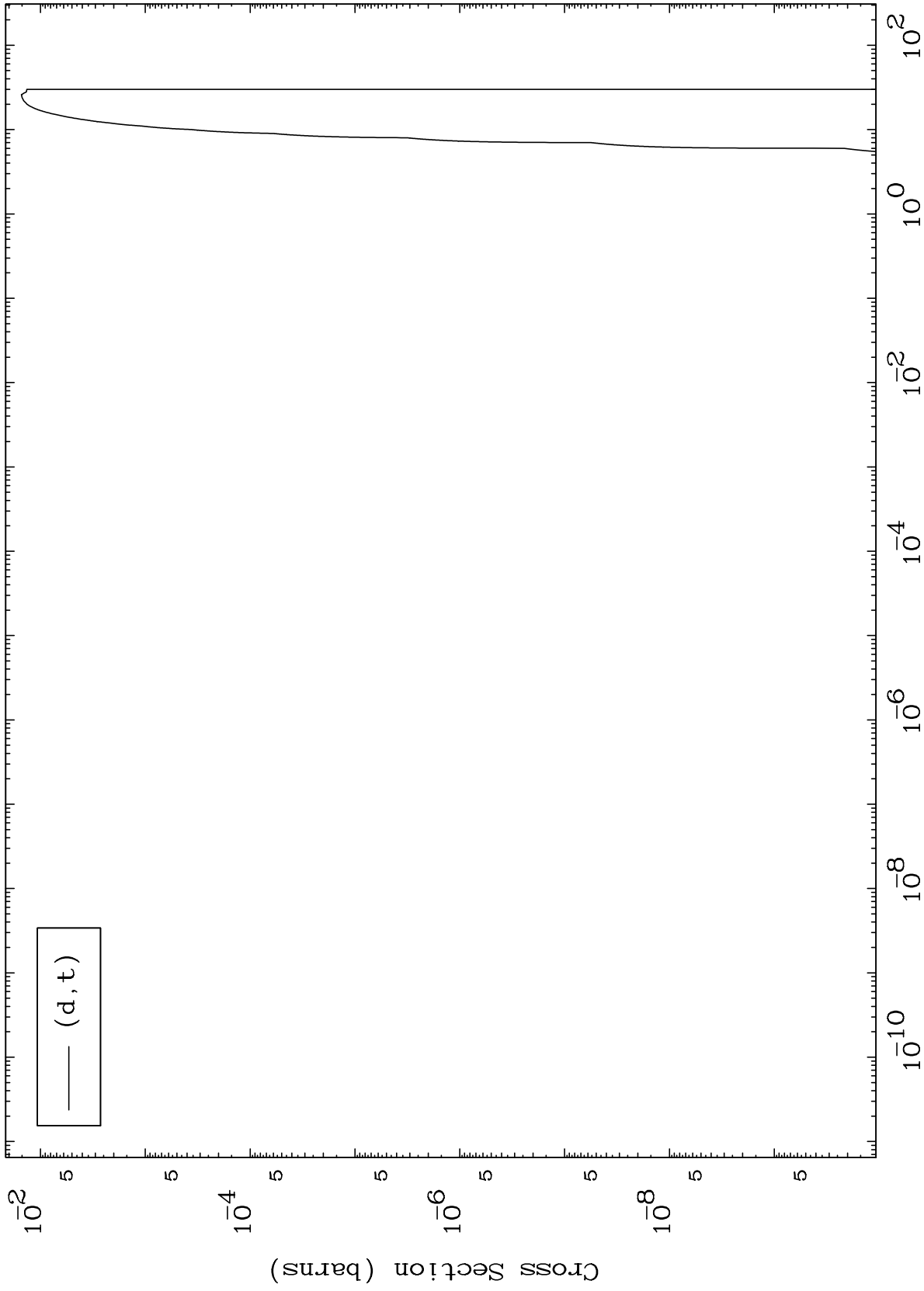
Incident Energy (MeV)

71-Lu-178

MAT 7135

(d,t) Levels
0 Kelvin Cross Sections

71-Lu-178



9

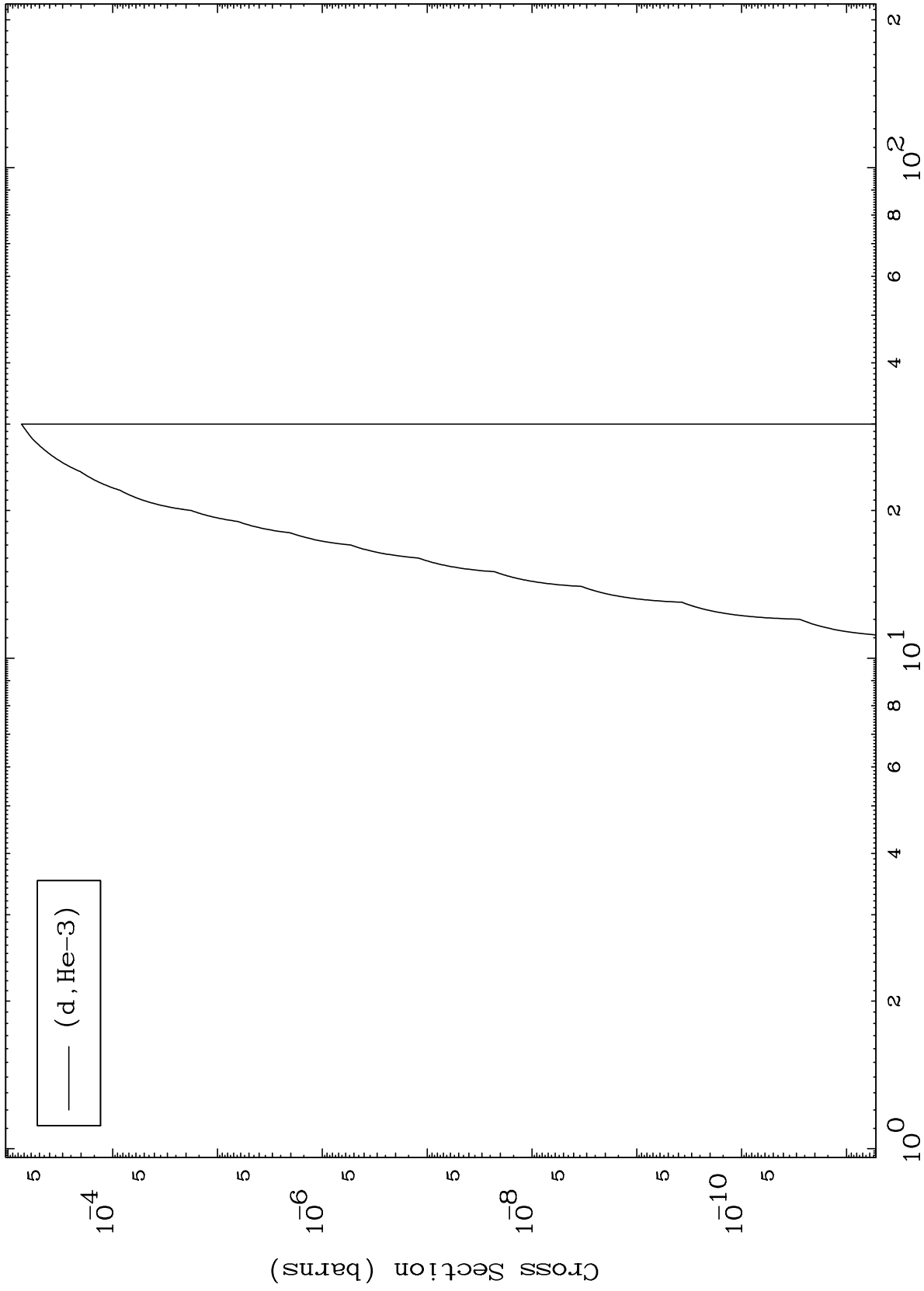
Incident Energy (MeV)

71-Lu-178

MAT 7135

(d,He3) Levels
0 Kelvin Cross Sections

71-Lu-178



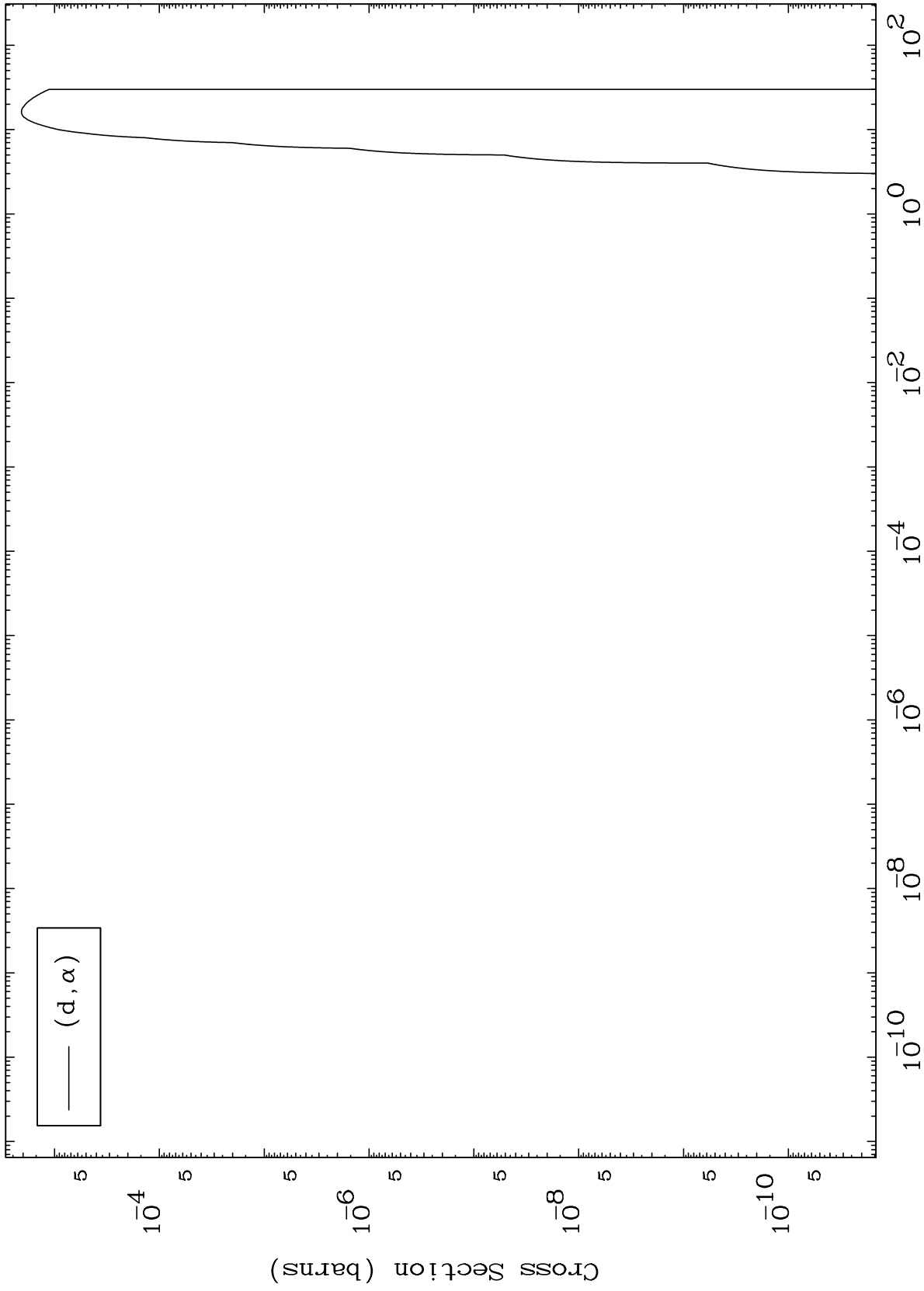
Incident Energy (MeV)

71-Lu-178

MAT 7135

(d, α) Levels
0 Kelvin Cross Sections

71-Lu-178



11

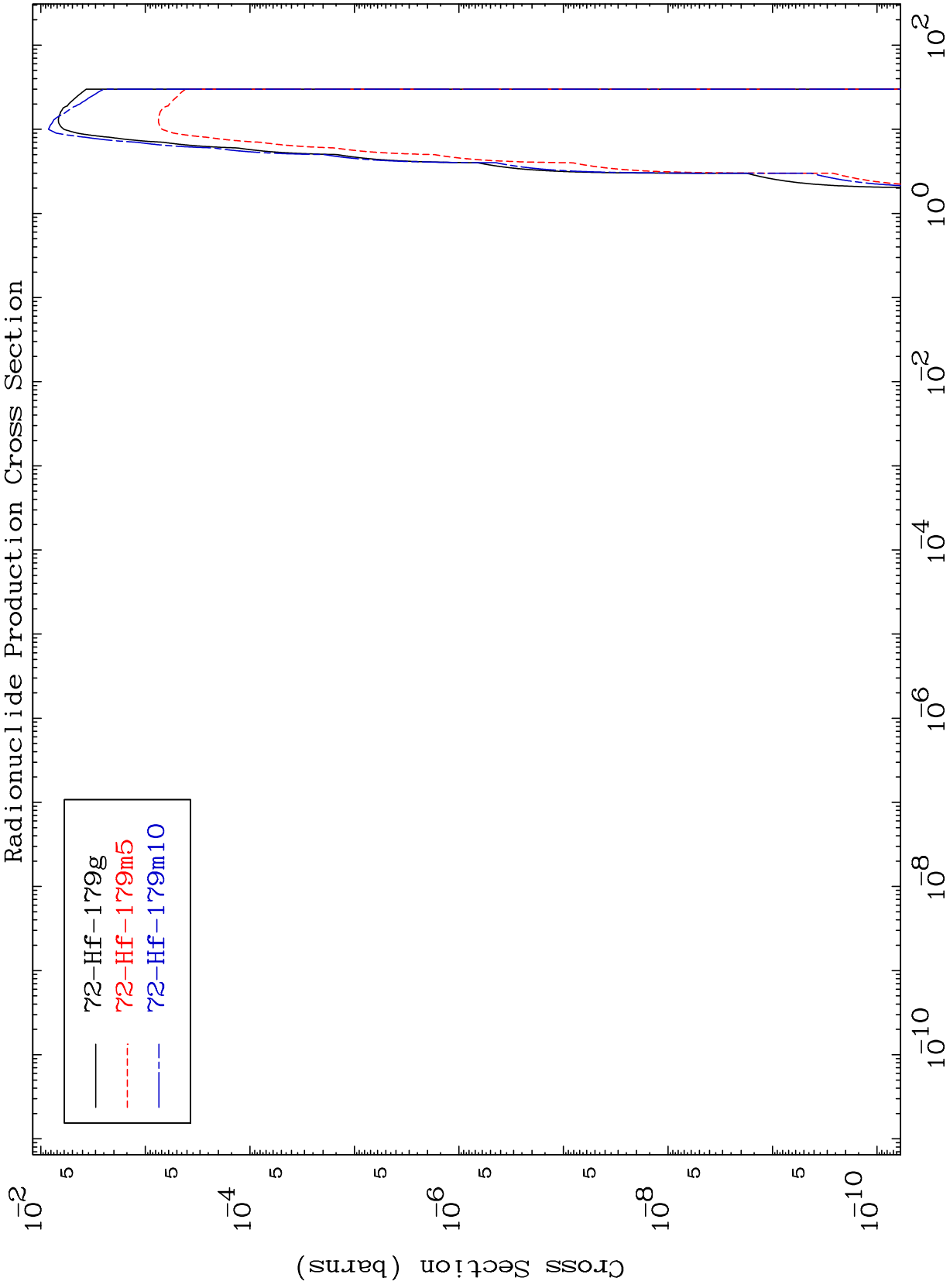
Incident Energy (MeV)

71-Lu-178

MAT 7135

Deuteron Inelastic
Radionuclide Production Cross Section

71-Lu-178



12

Incident Energy (MeV)

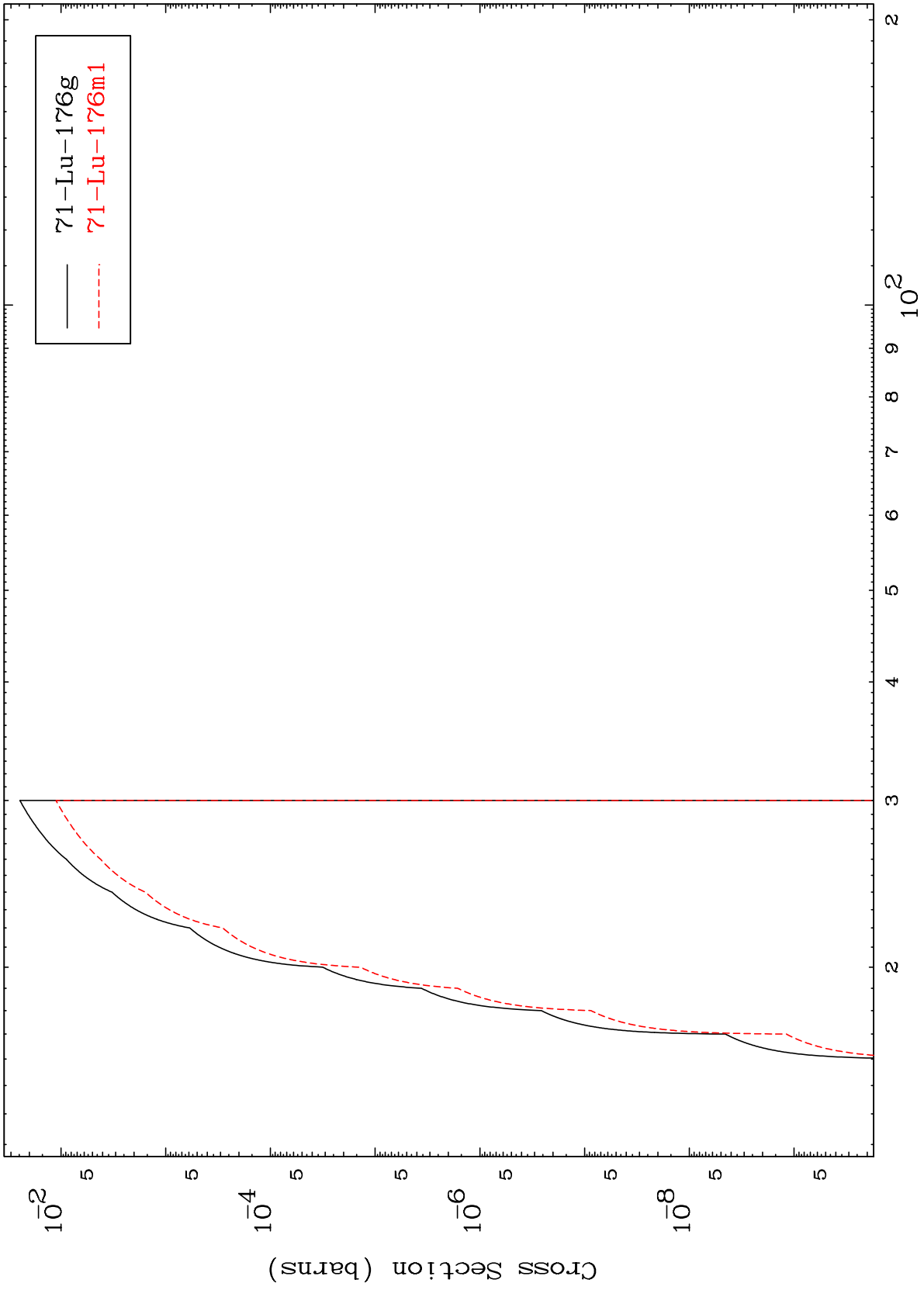
71-Lu-178

MAT 7135

(d,2n) d

⁷¹Lu-178

Radionuclide Production Cross Section



13

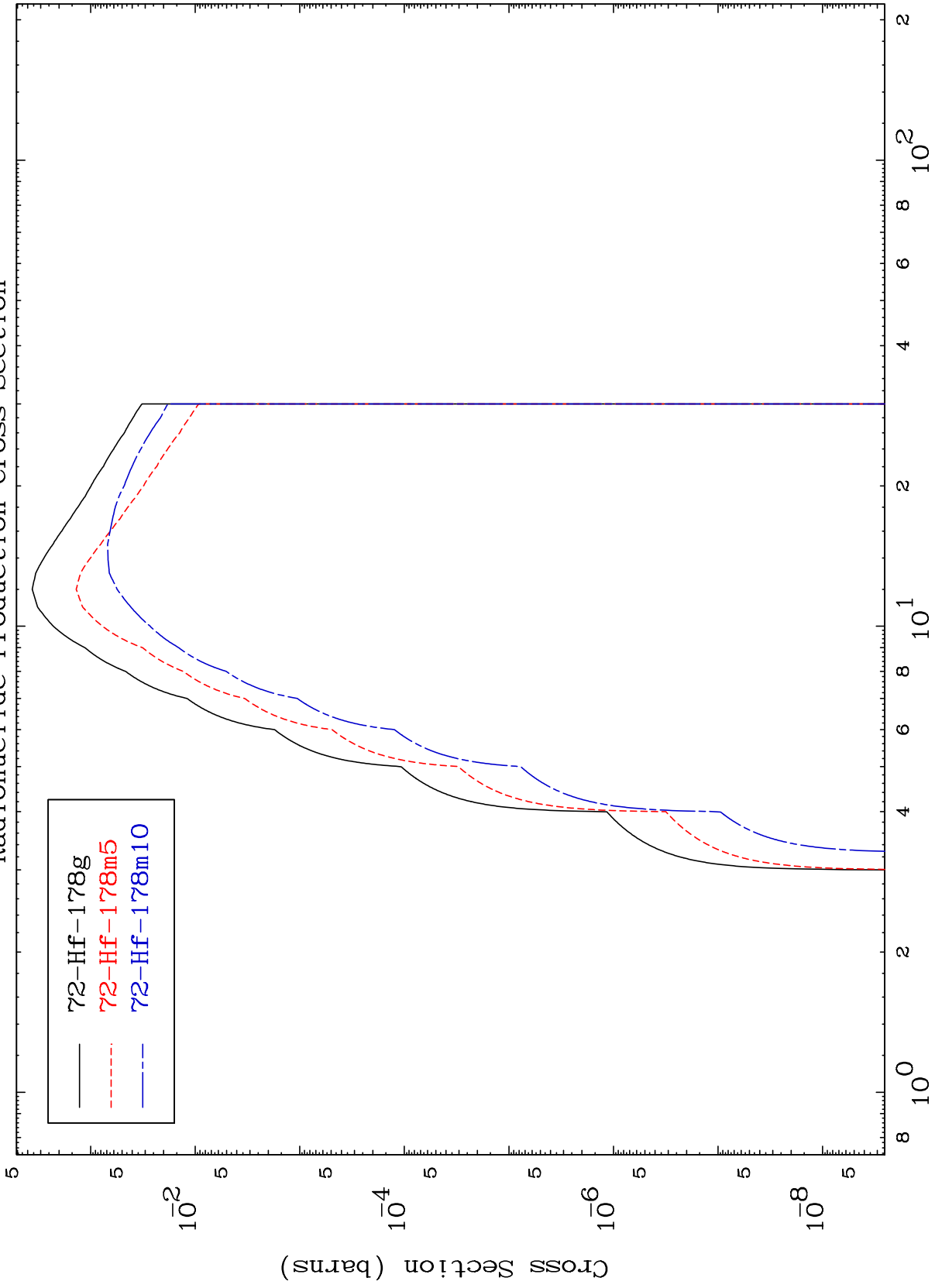
Incident Energy (MeV)

⁷¹Lu-178

MAT 7135

⁷¹Lu-178

Radionuclide Production Cross Section
(d,2n)



14

Incident Energy (MeV)

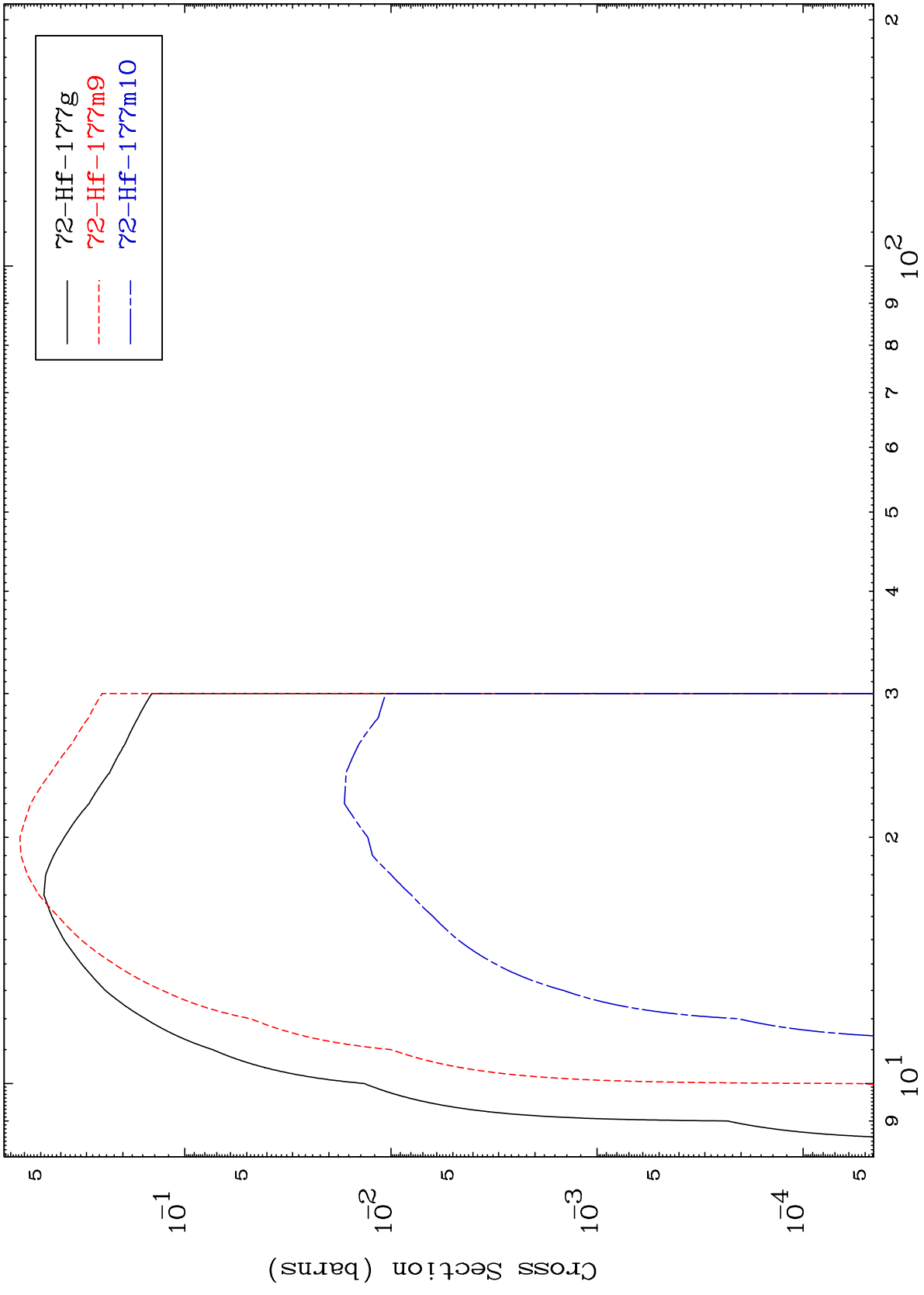
⁷¹Lu-178

MAT 7135

(d,3n)

71-Lu-178

Radionuclide Production Cross Section



72-Hf-177g
72-Hf-177m9
72-Hf-177m10

15

Incident Energy (MeV)

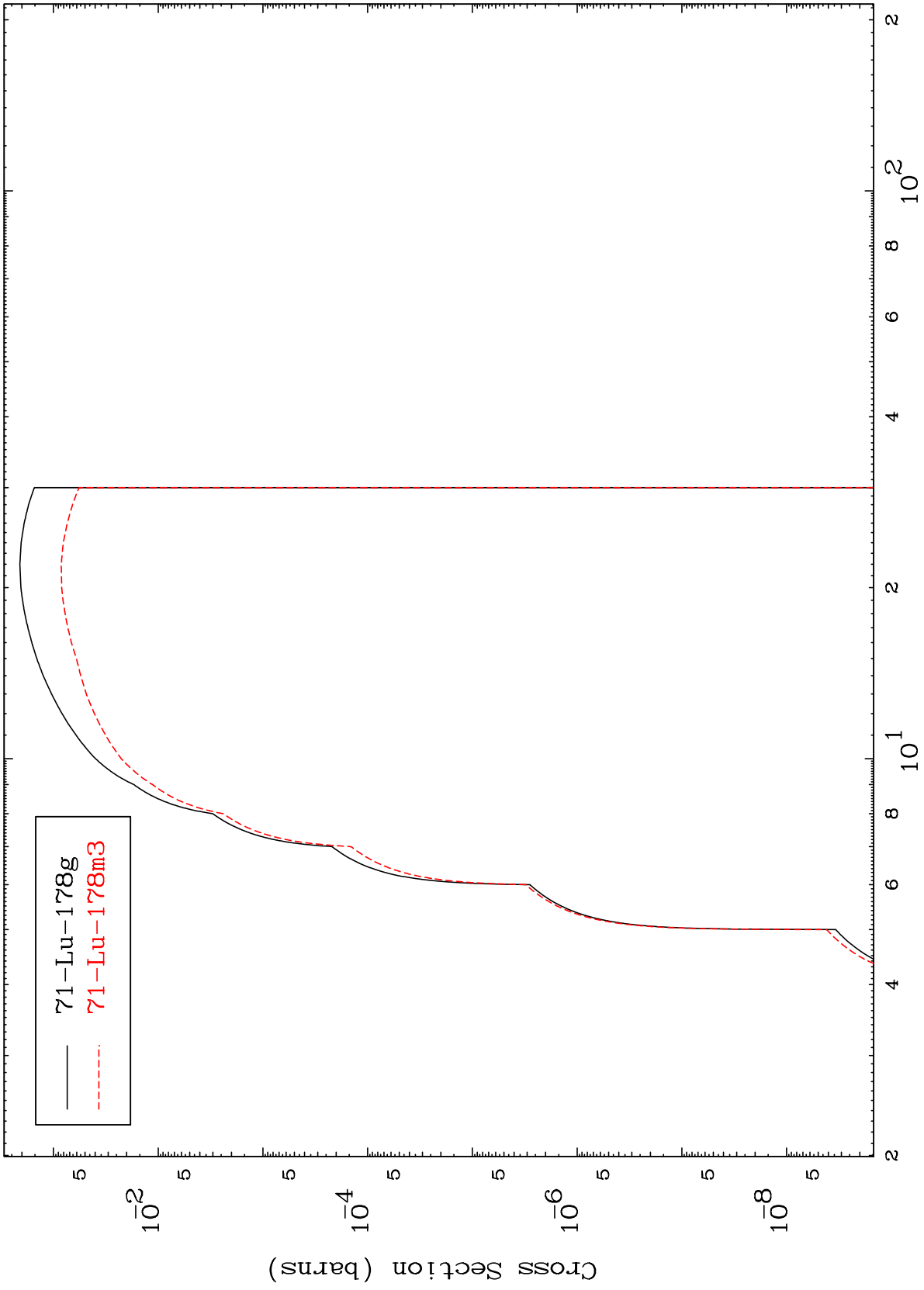
71-Lu-178

MAT 7135

(d,n') p

⁷¹Lu-178

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

16

Incident Energy (MeV)

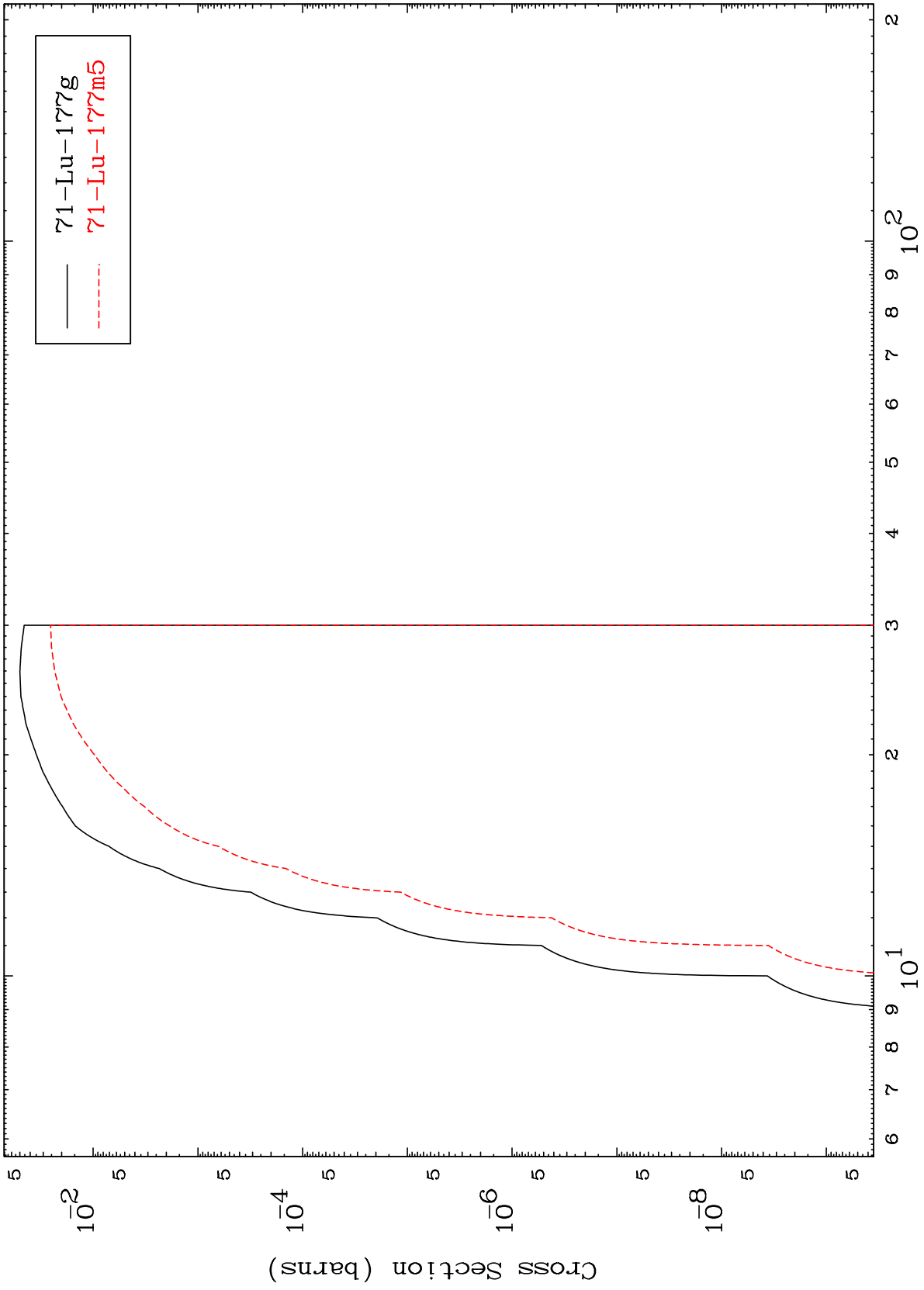
⁷¹Lu-178

MAT 7135

(d,n') d

71-Lu-178

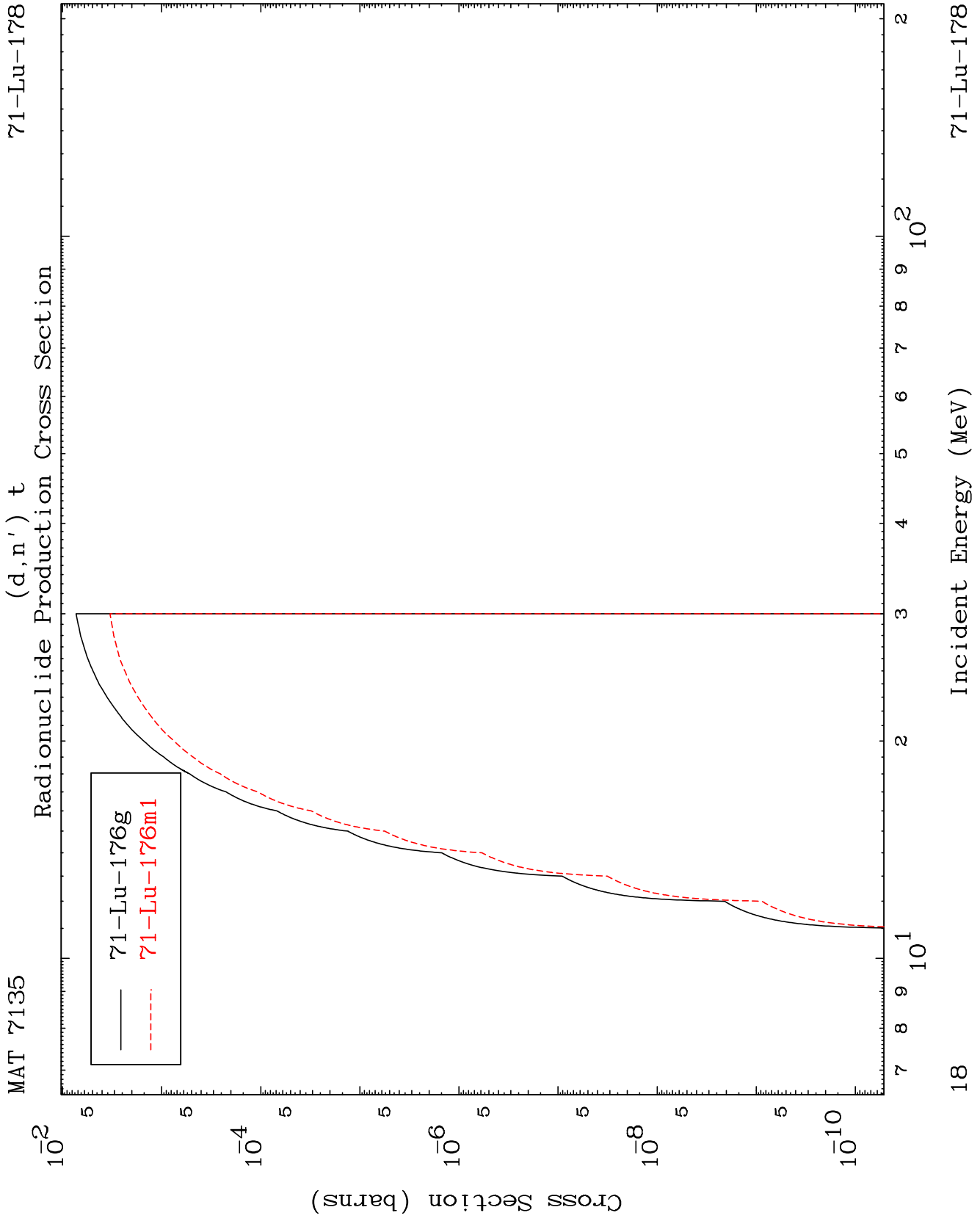
Radionuclide Production Cross Section



17

Incident Energy (MeV)

71-Lu-178

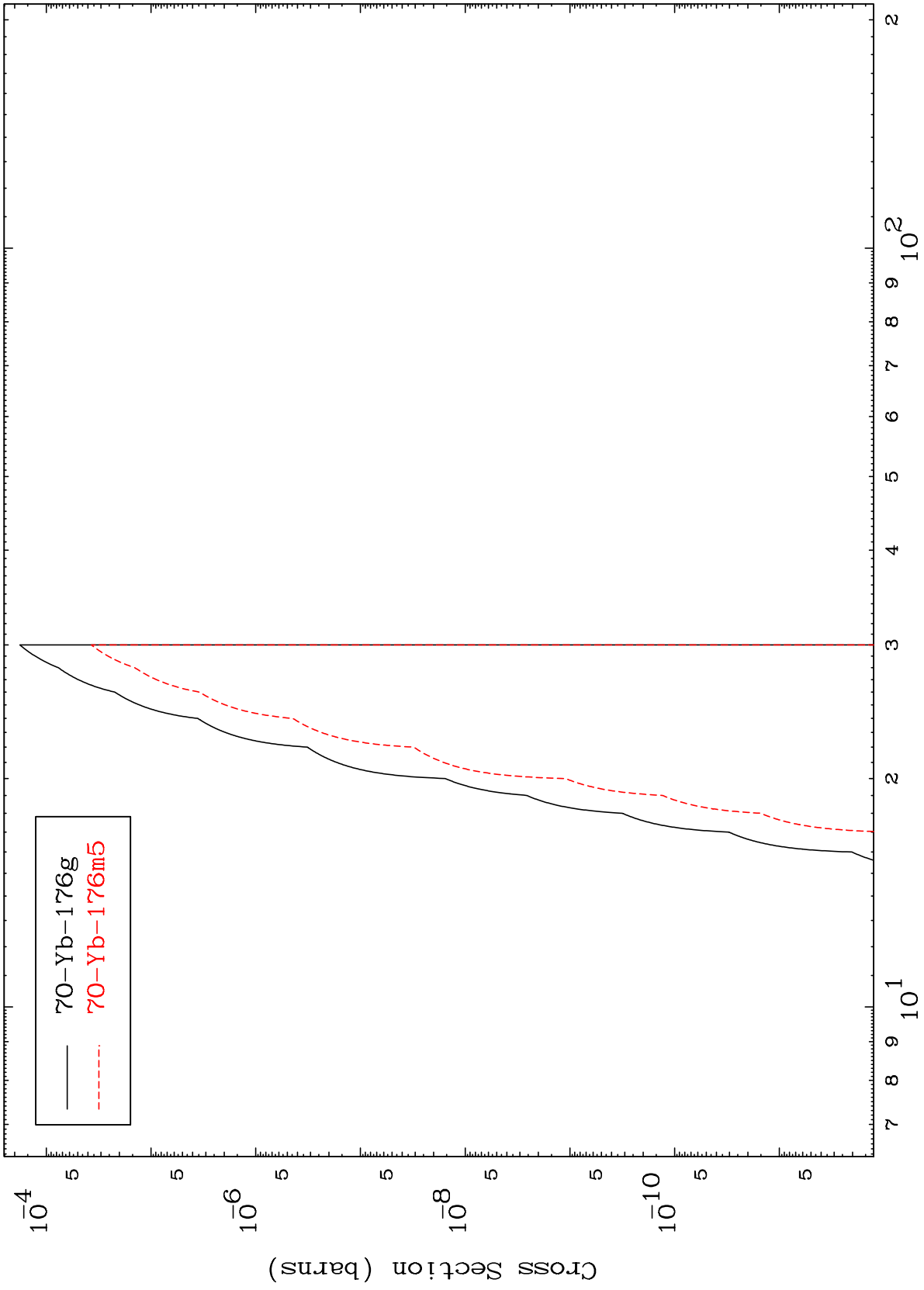


MAT 7135

(d,n') He-3

71-Lu-178

Radionuclide Production Cross Section



19

Incident Energy (MeV)

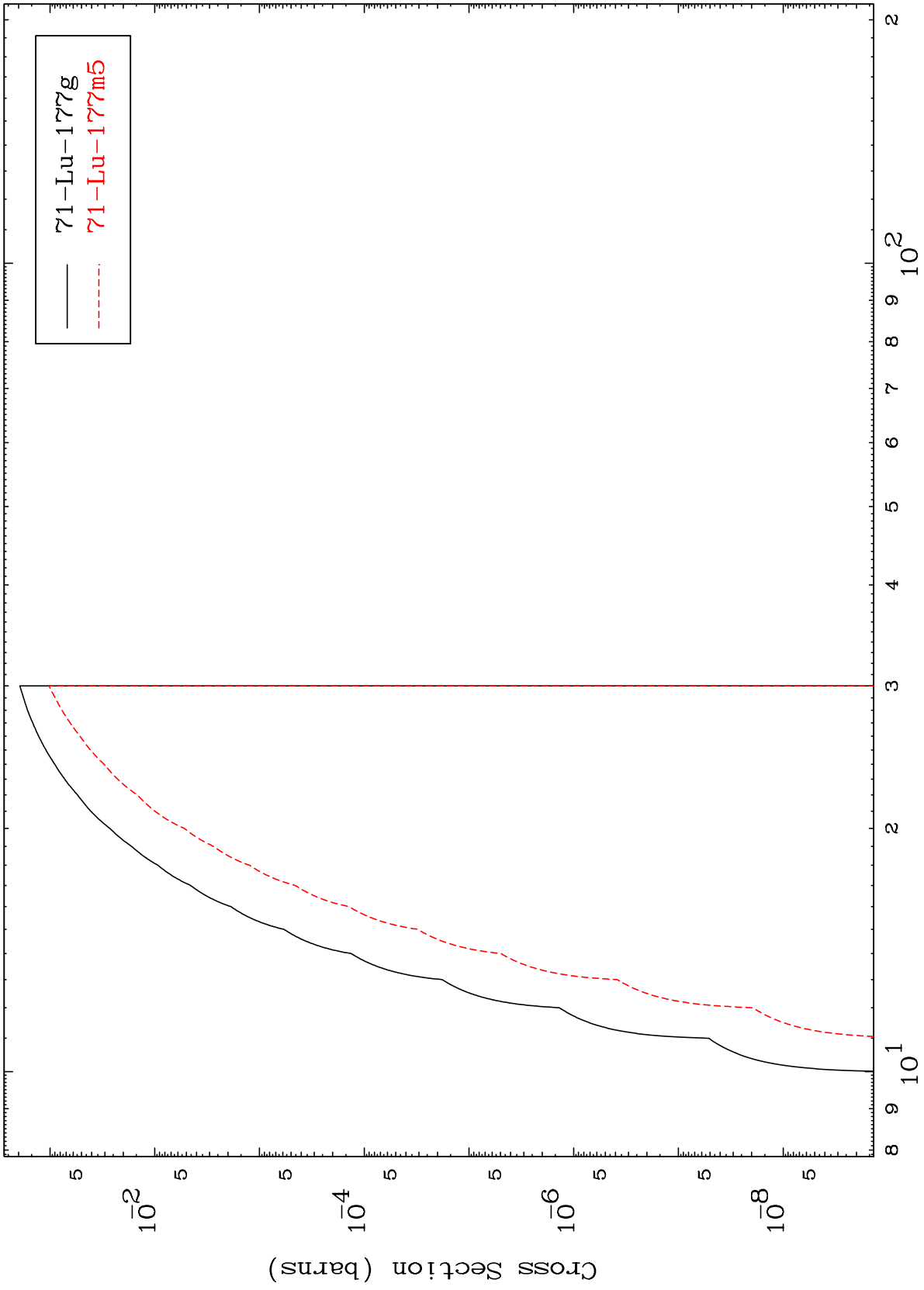
71-Lu-178

MAT 7135

(d,2n) p

⁷¹Lu-178

Radionuclide Production Cross Section



20

Incident Energy (MeV)

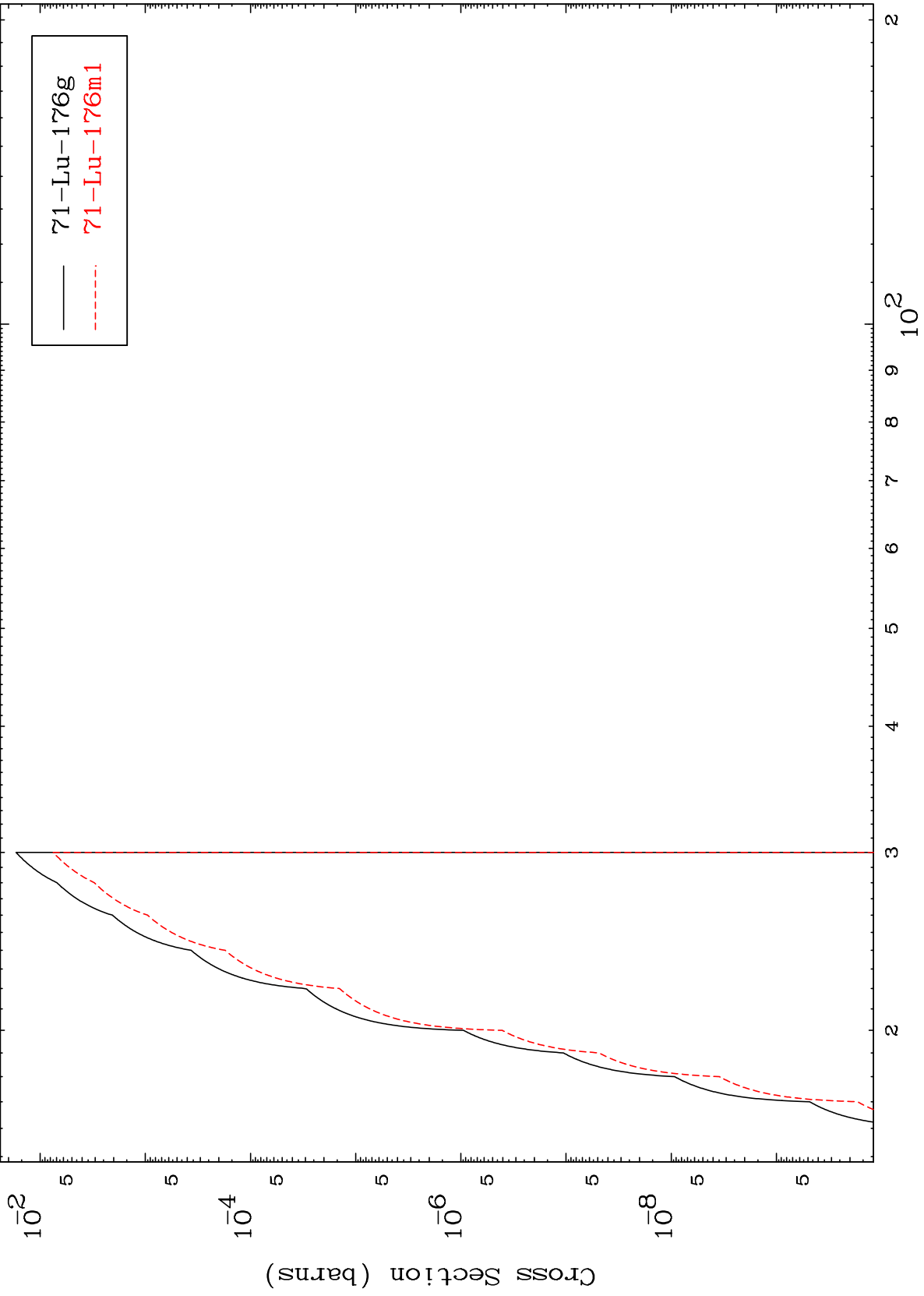
⁷¹Lu-178

MAT 7135

(d,3n) p

⁷¹Lu-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

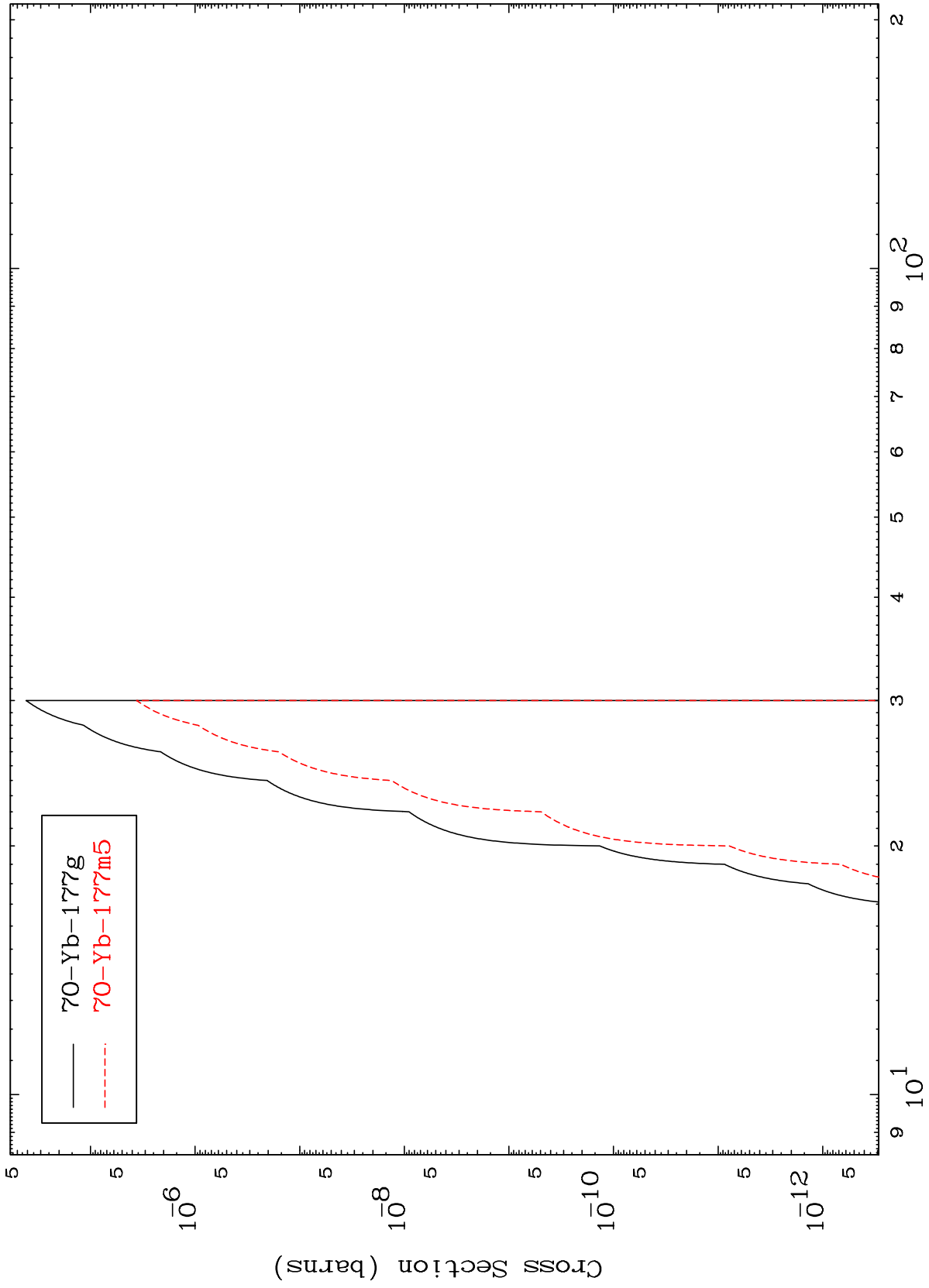
⁷¹Lu-178

MAT 7135

(d,2n) p

⁷¹Lu-178

Radionuclide Production Cross Section



22

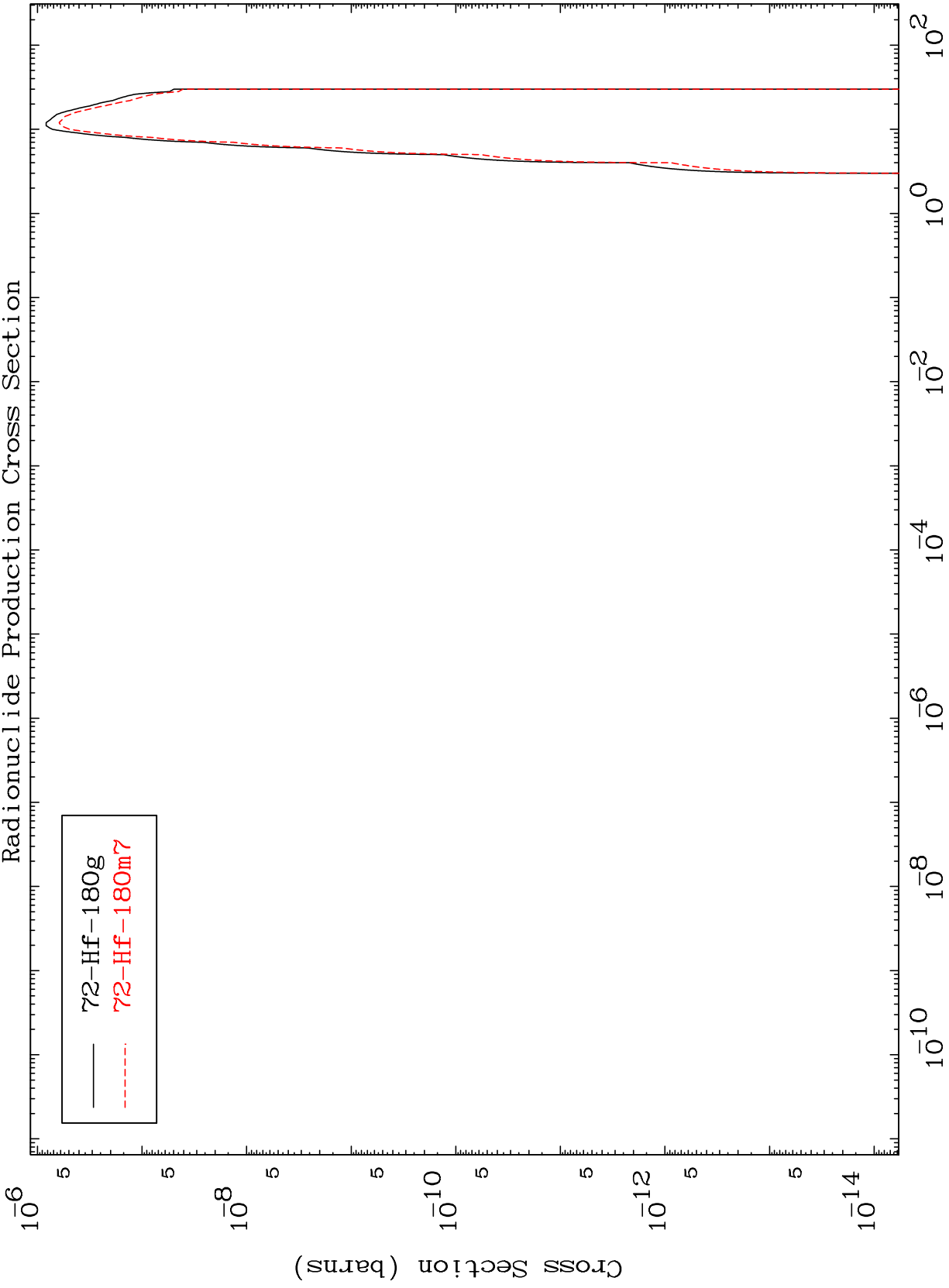
Incident Energy (MeV)

⁷¹Lu-178

MAT 7135

(d, γ)
Radionuclide Production Cross Section

⁷¹Lu-178



23

Incident Energy (MeV)

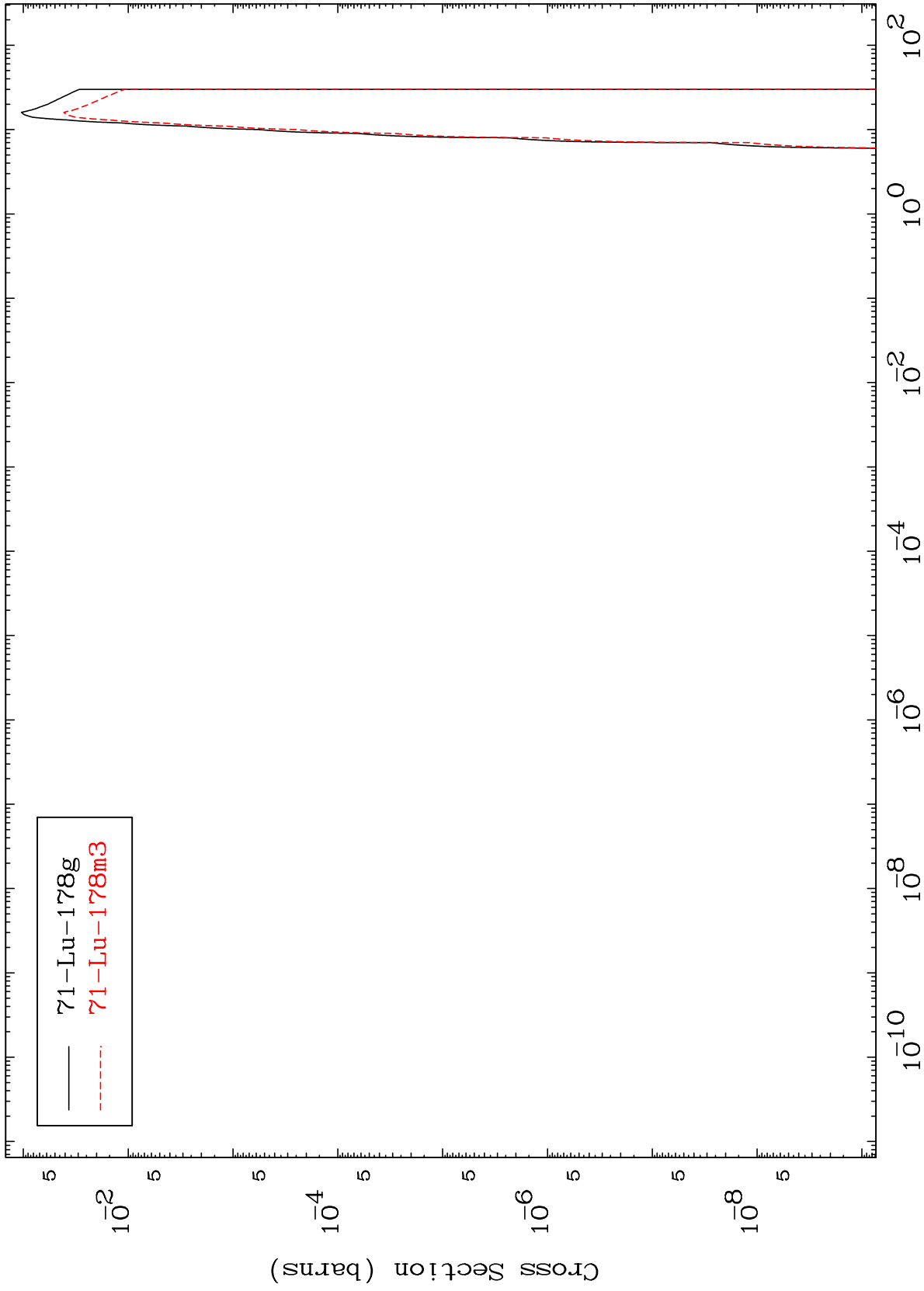
⁷¹Lu-178

MAT 7135

(d,d)

⁷¹Lu-178

Radionuclide Production Cross Section



24

Incident Energy (MeV)

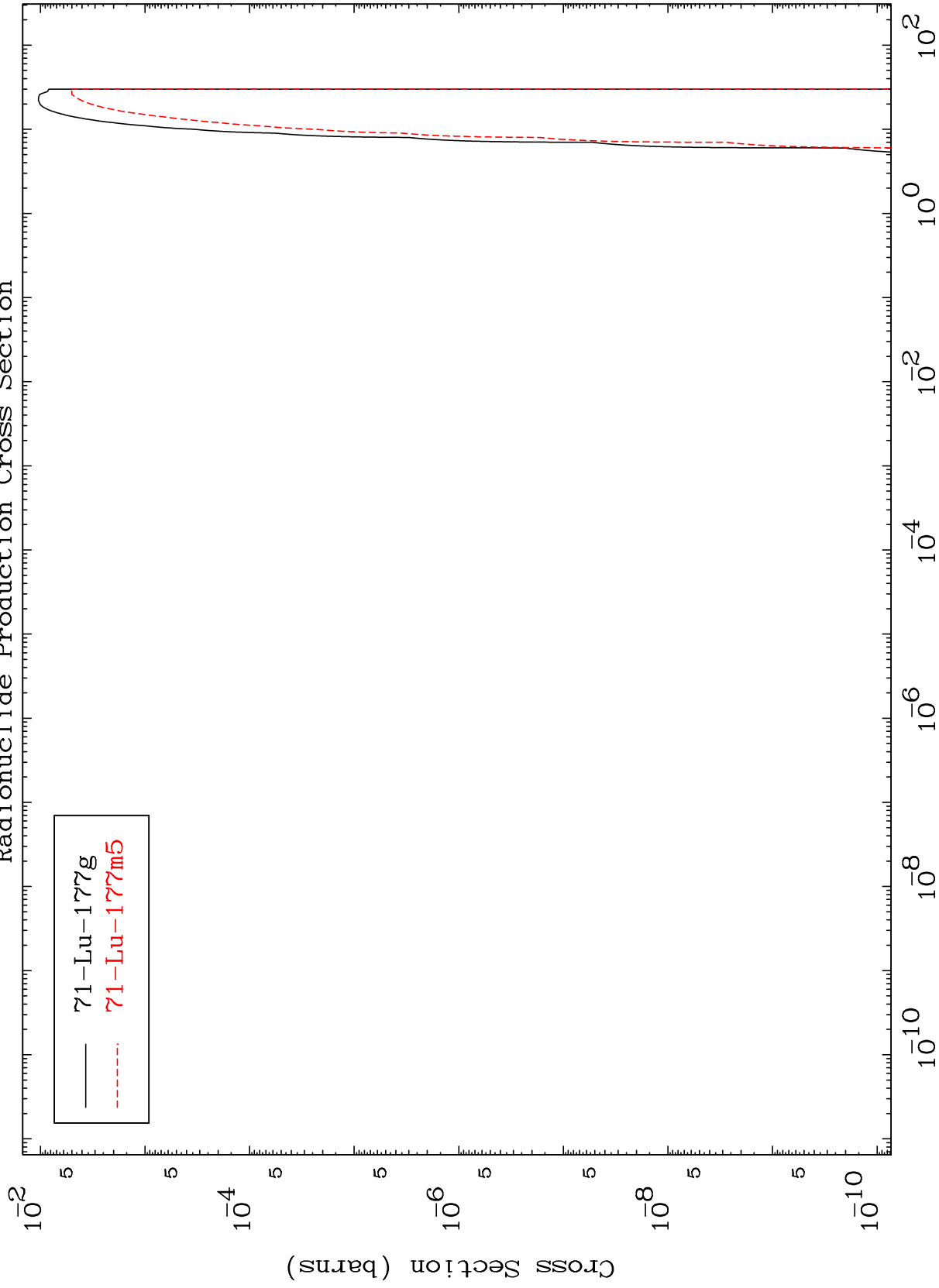
⁷¹Lu-178

MAT 7135

(d, t)

⁷¹Lu-178

Radionuclide Production Cross Section



— ⁷¹Lu-177g
- - - ⁷¹Lu-177m5

25

Incident Energy (MeV)

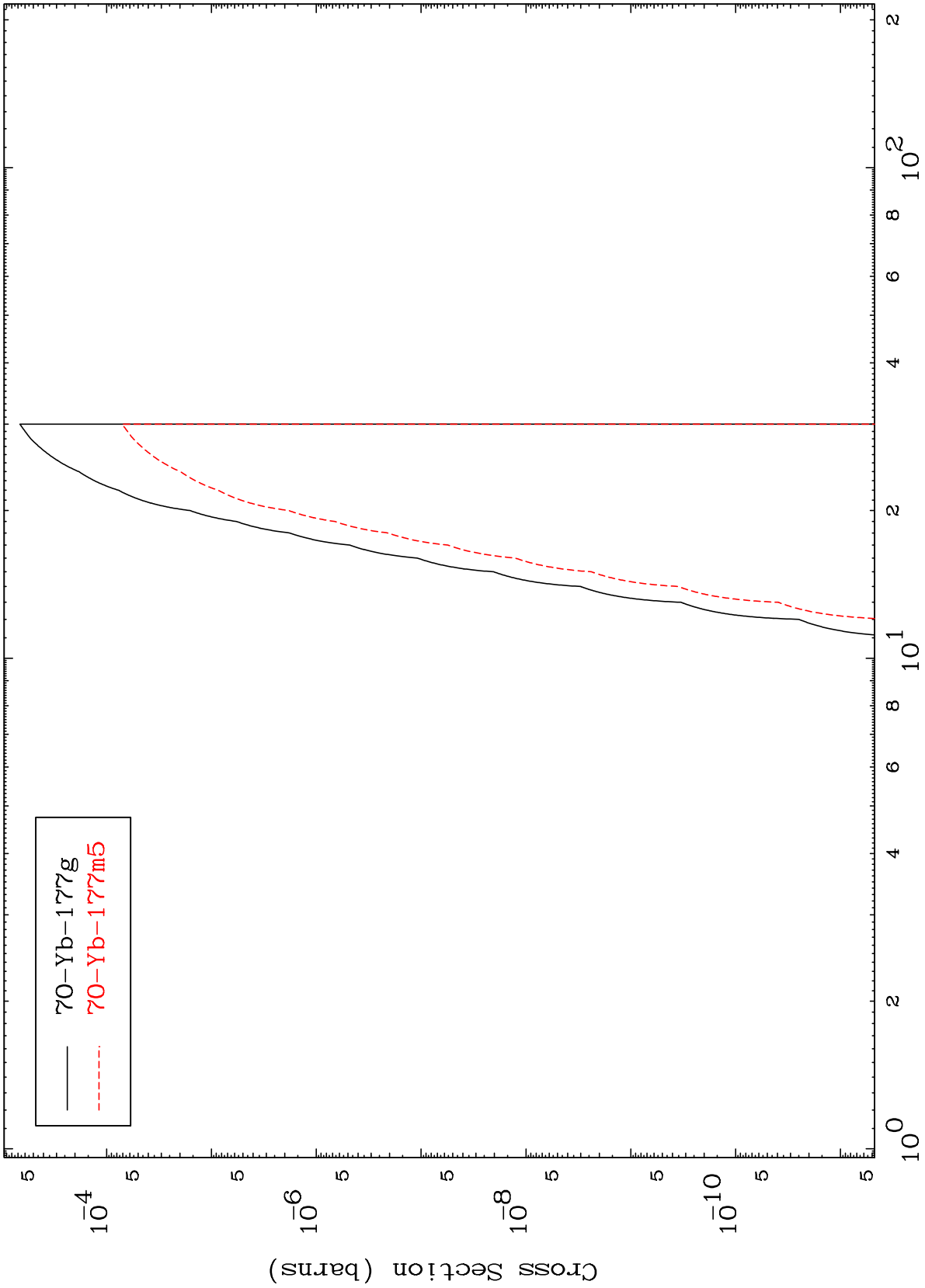
⁷¹Lu-178

MAT 7135

(d, He-3)

71-Lu-178

Radionuclide Production Cross Section



26

Incident Energy (MeV)

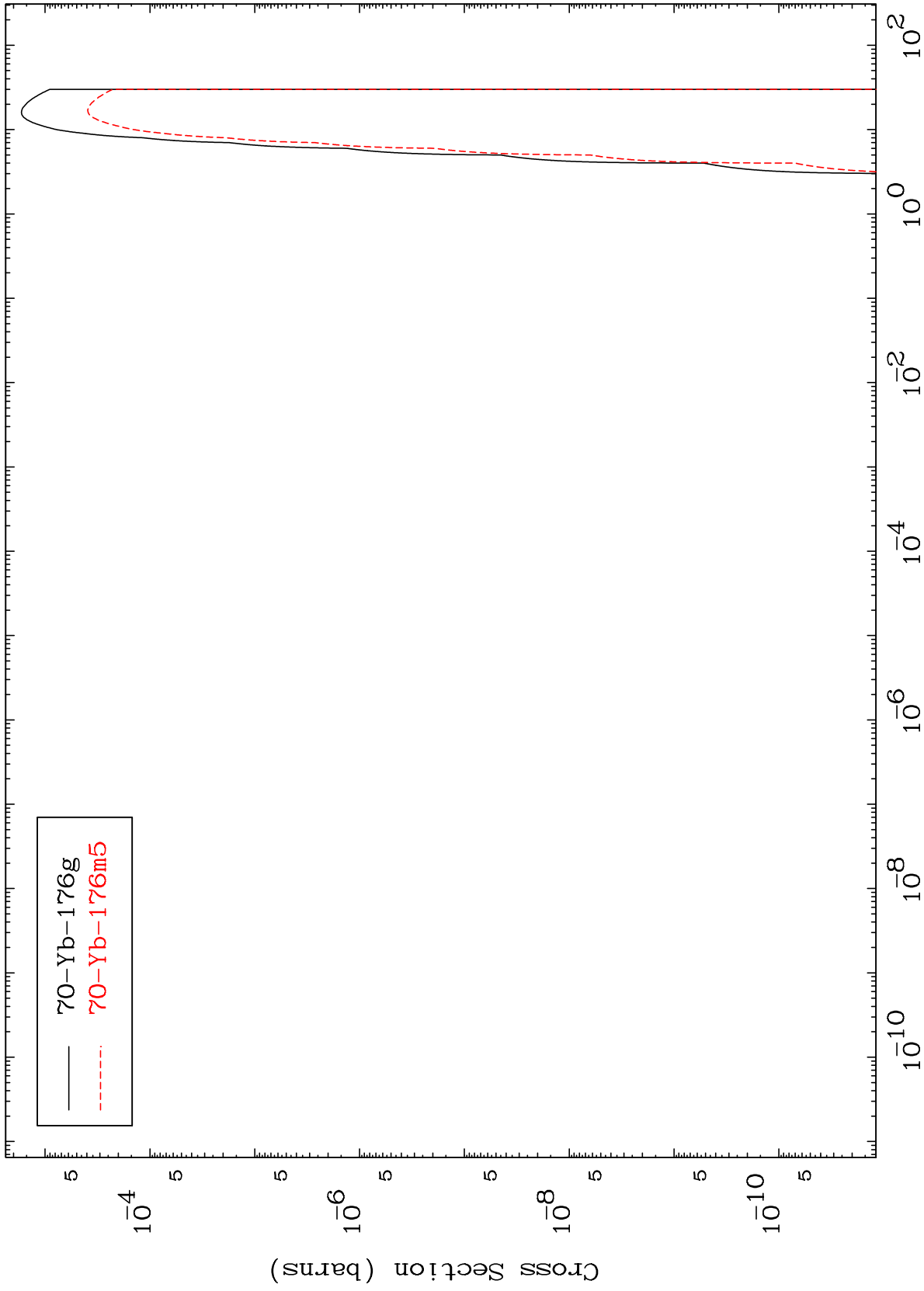
71-Lu-178

MAT 7135

(d, α)

⁷¹Lu-178

Radionuclide Production Cross Section



27

Incident Energy (MeV)

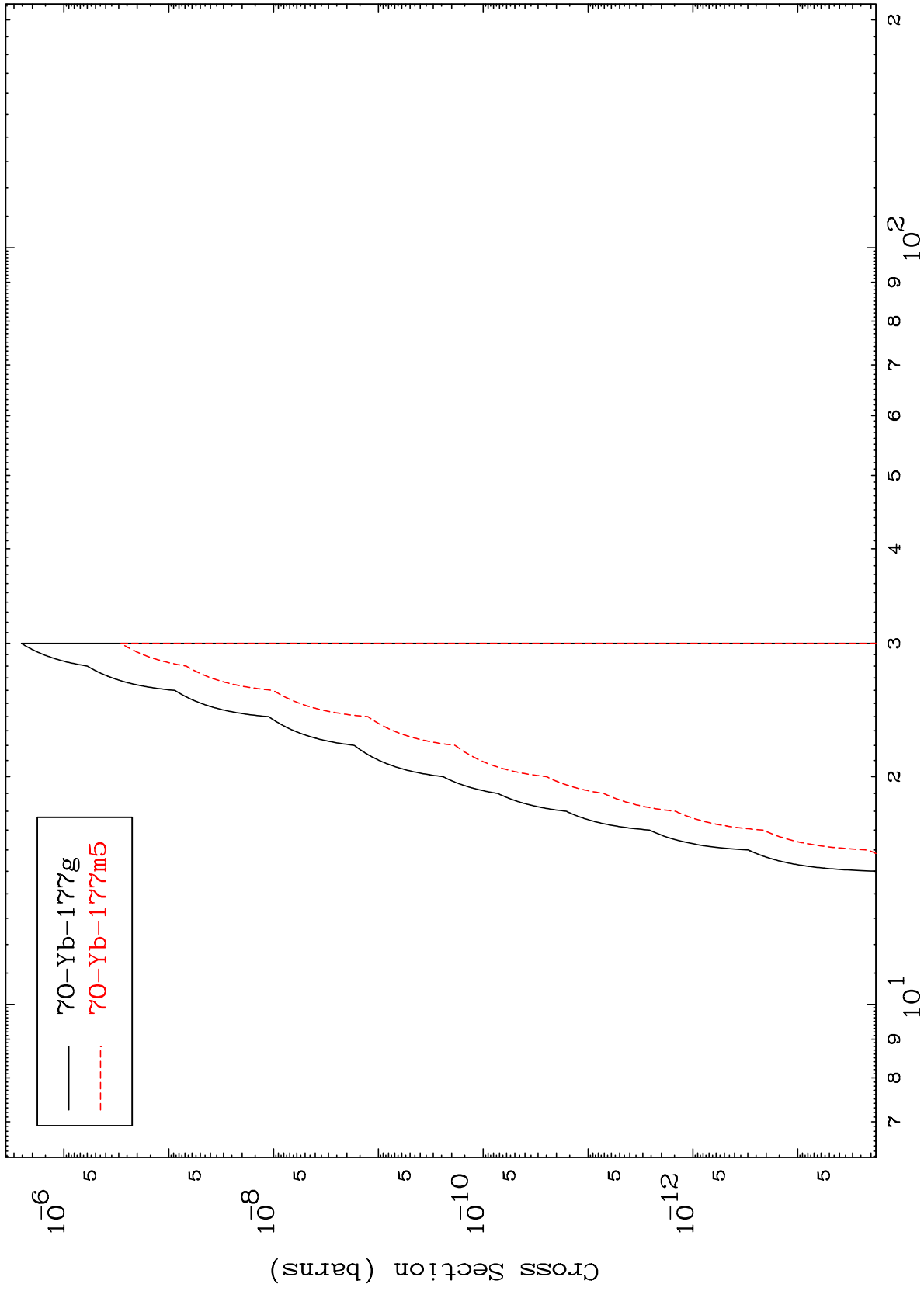
⁷¹Lu-178

MAT 7135

(d,p) d

71-Lu-178

Radionuclide Production Cross Section



70-Yb-177g
70-Yb-177m5

28

Incident Energy (MeV)

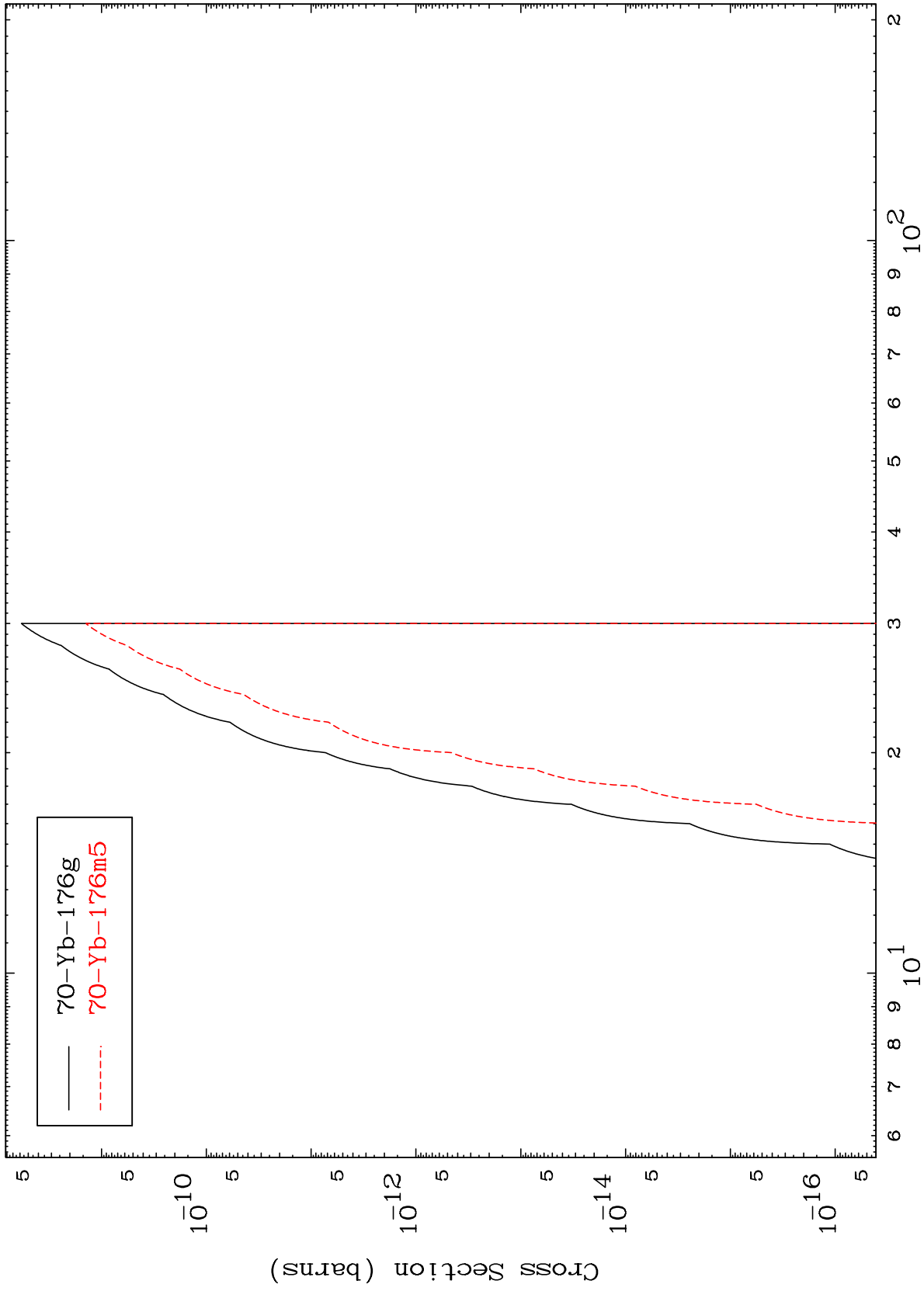
71-Lu-178

MAT 7135

(d,p) t

⁷¹Lu-178

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷¹Lu-178