

Program EVALPLOT
(Version 2017-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

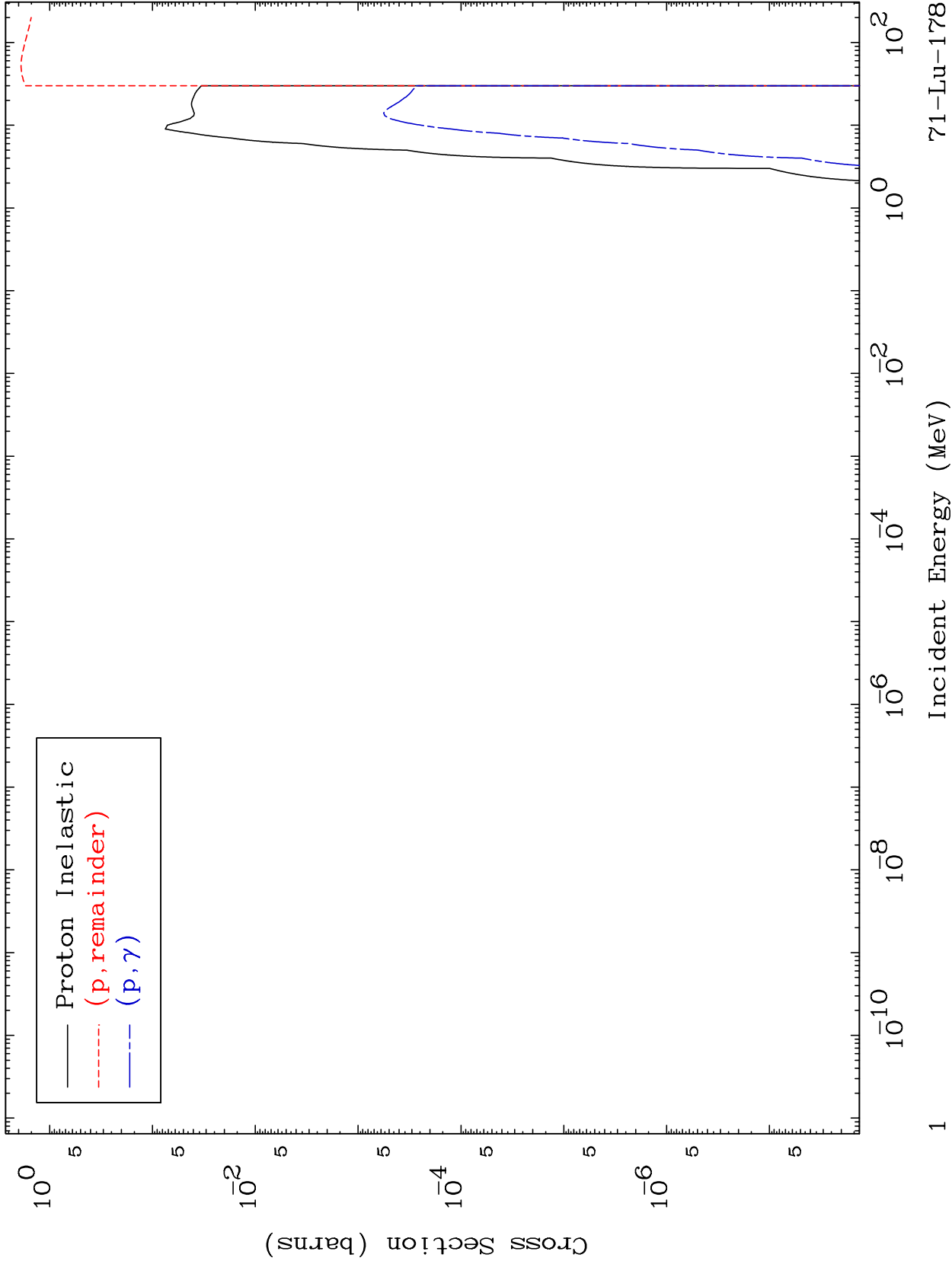
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7135

Proton Major
0 Kelvin Cross Sections

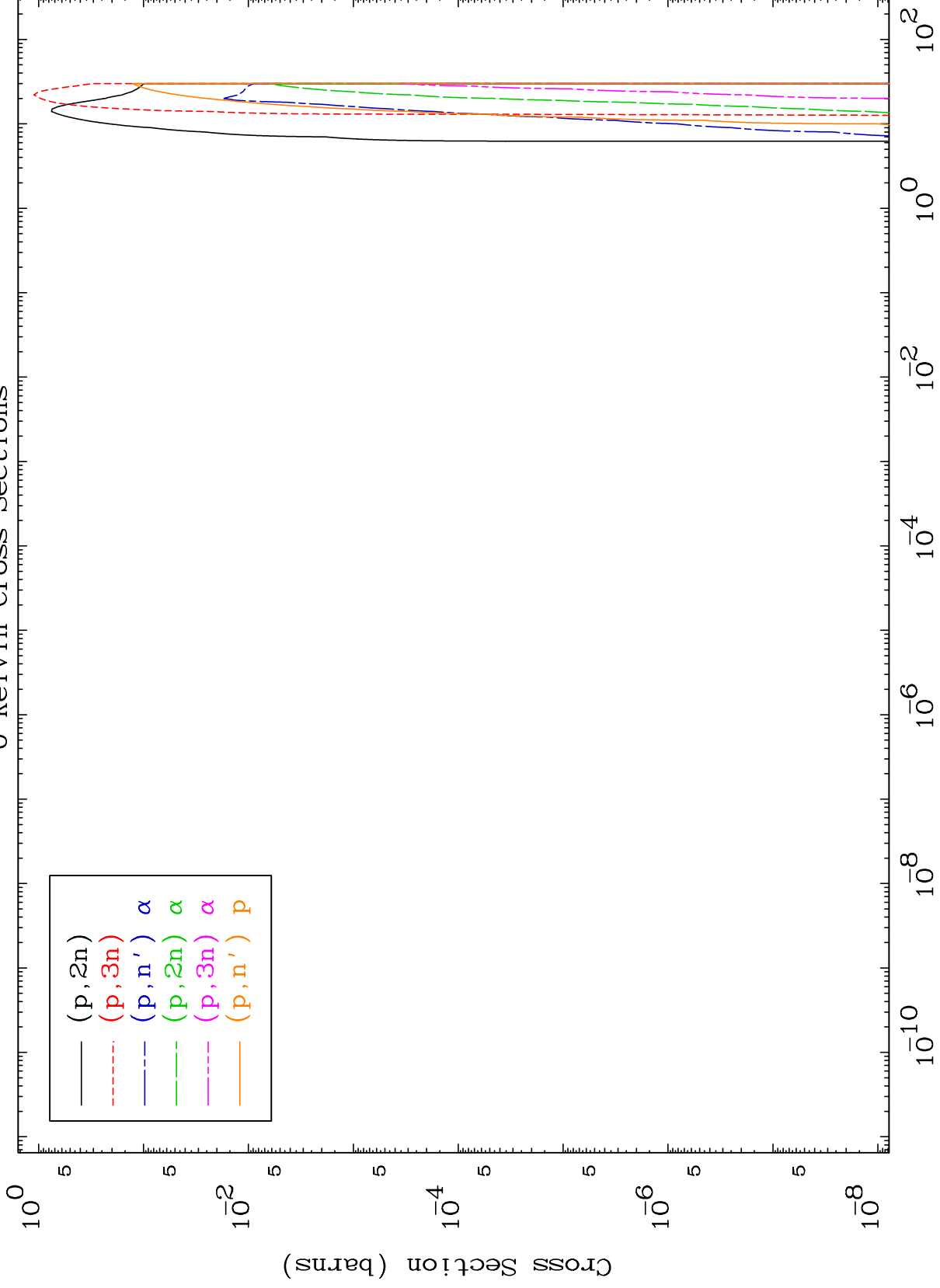
71-Lu-178



MAT 7135

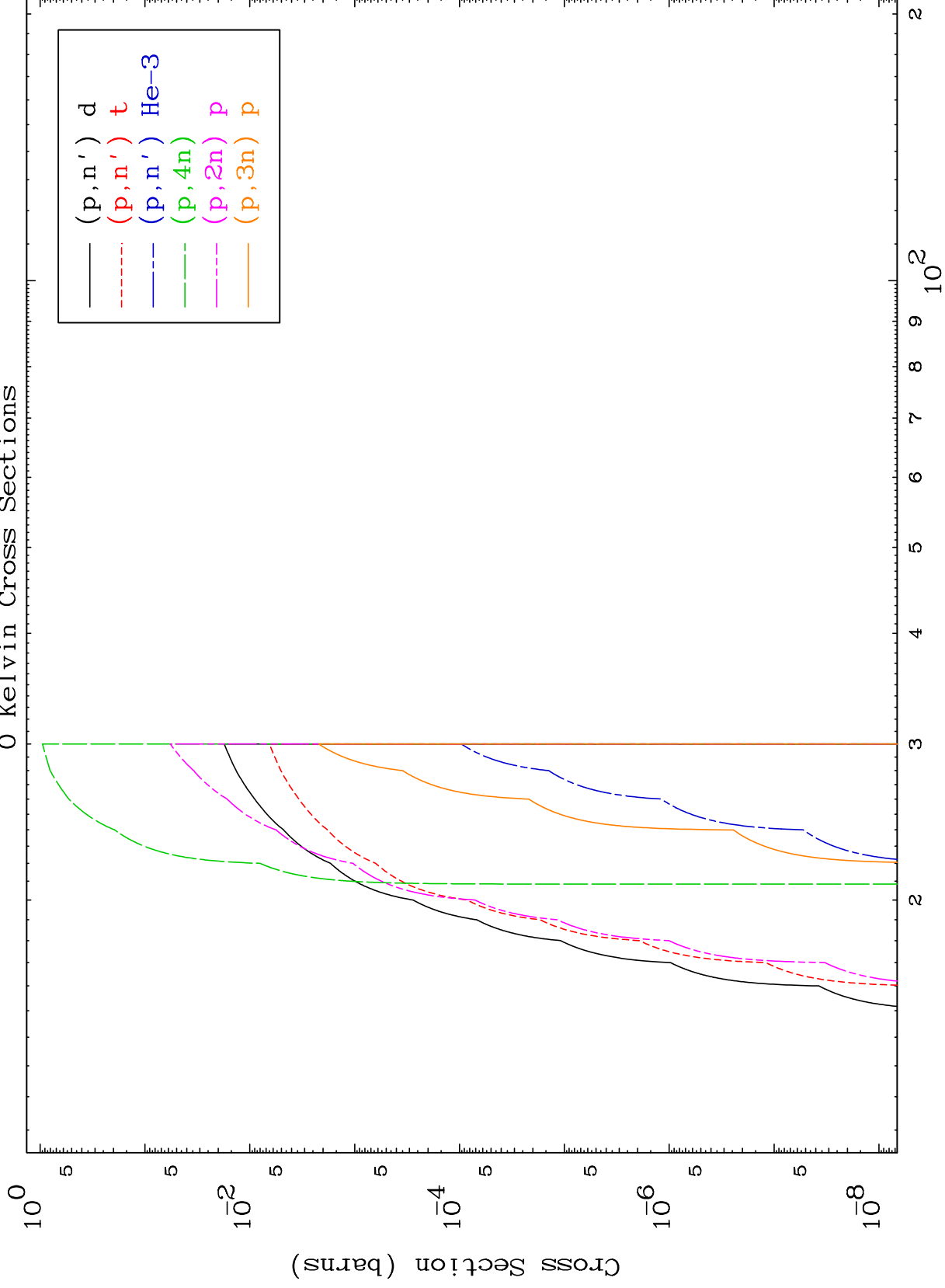
Proton Neutron Production
0 Kelvin Cross Sections

71-Lu-178



71-Lu-178

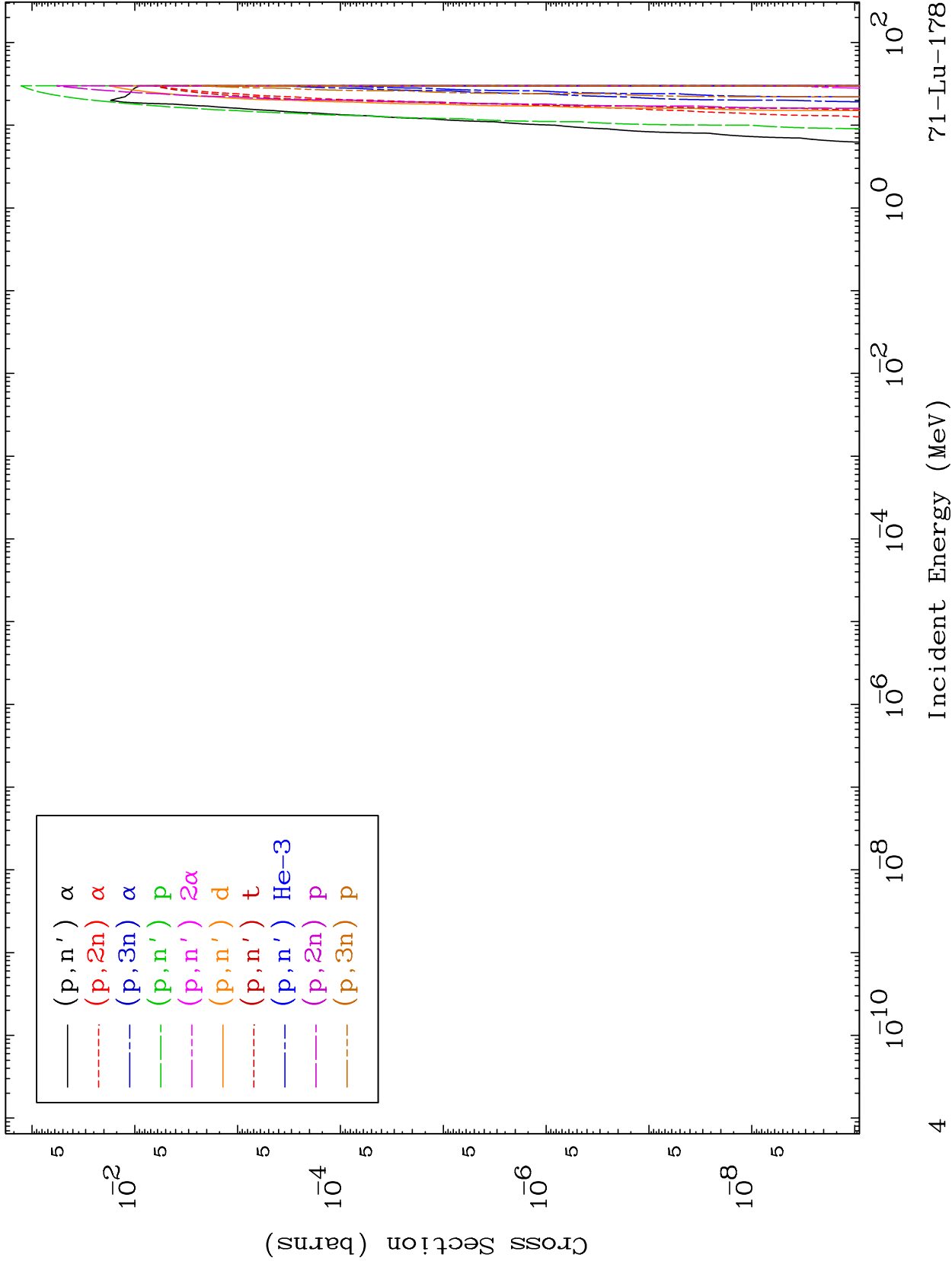
Incident Energy (MeV)



MAT 7135

Proton Charged Particle
0 Kelvin Cross Sections

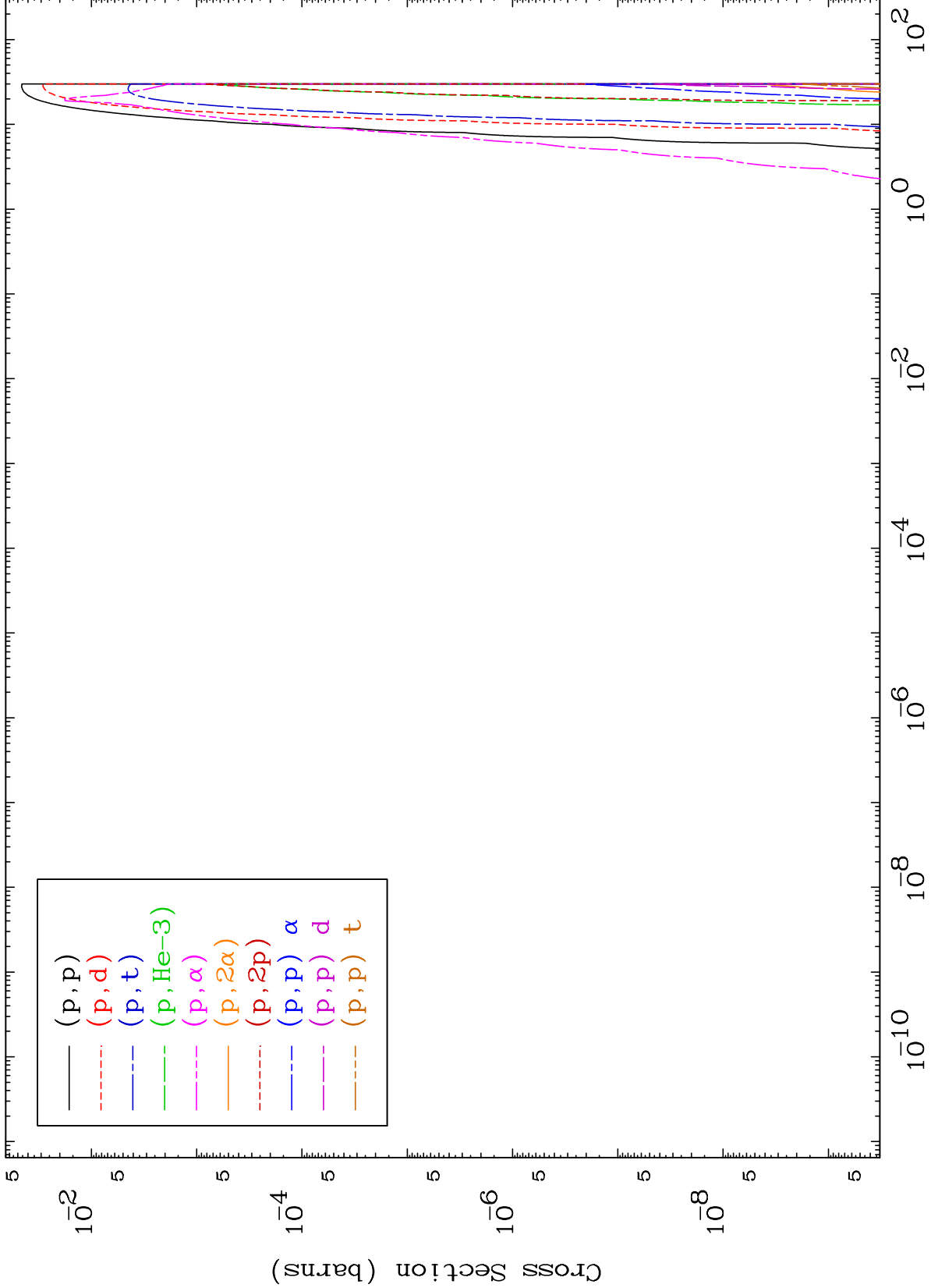
71-Lu-178



MAT 7135

Proton Charged Particle
0 Kelvin Cross Sections

71-Lu-178



71-Lu-178

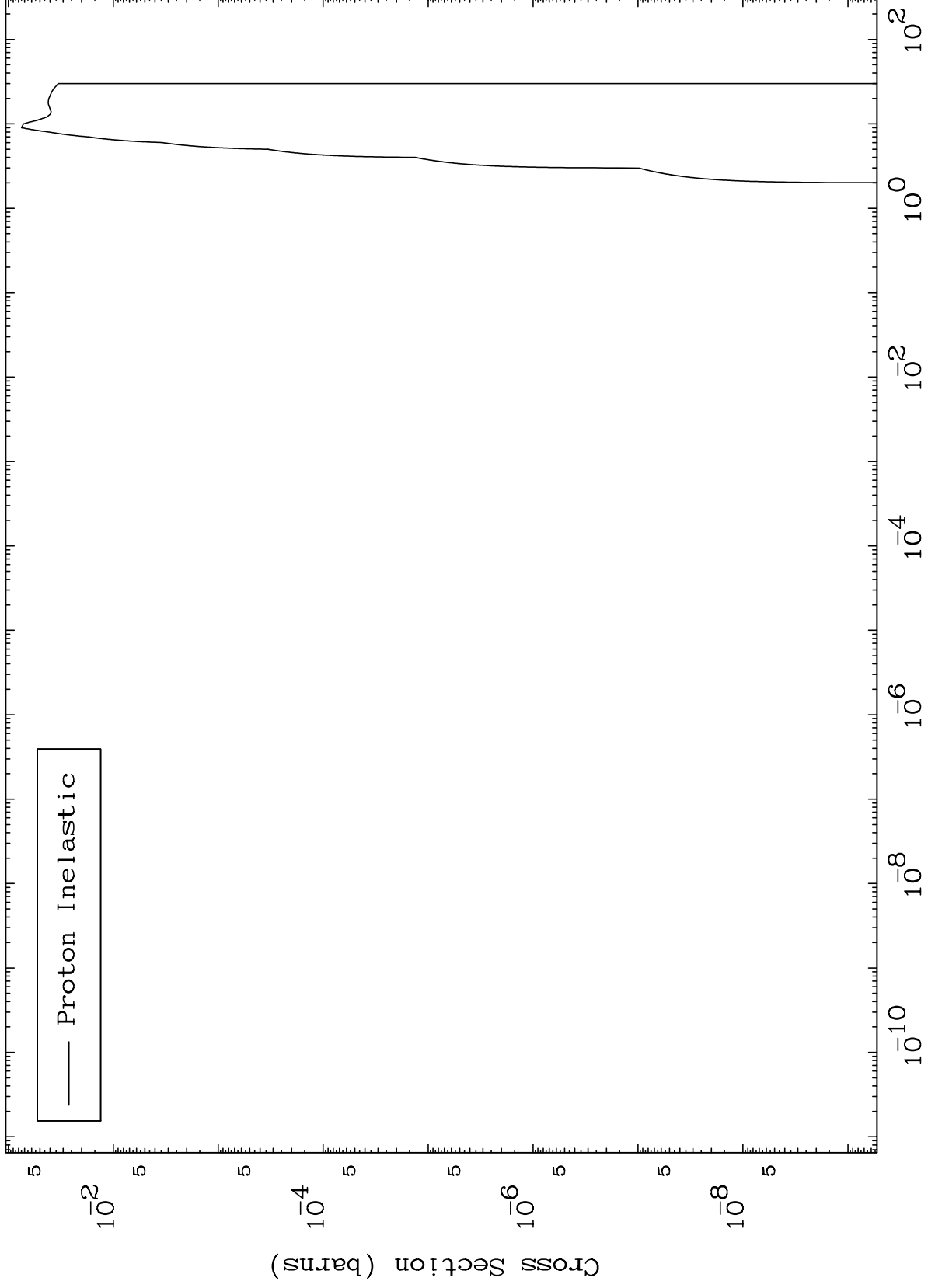
Incident Energy (MeV)

5

MAT 7135

(p,n') Level
0 Kelvin Cross Sections

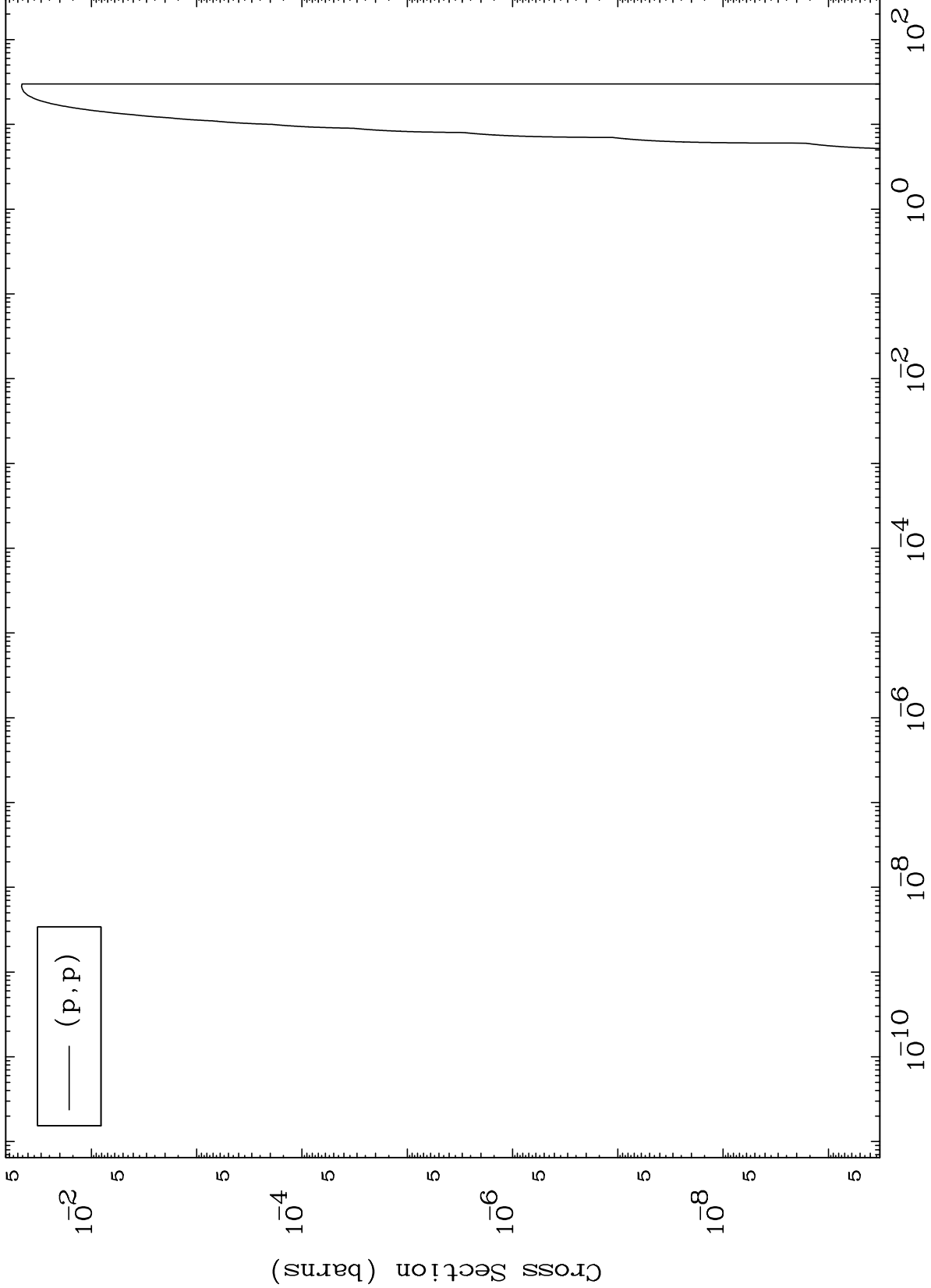
71-Lu-178



MAT 7135

(p,p) Levels
0 Kelvin Cross Sections

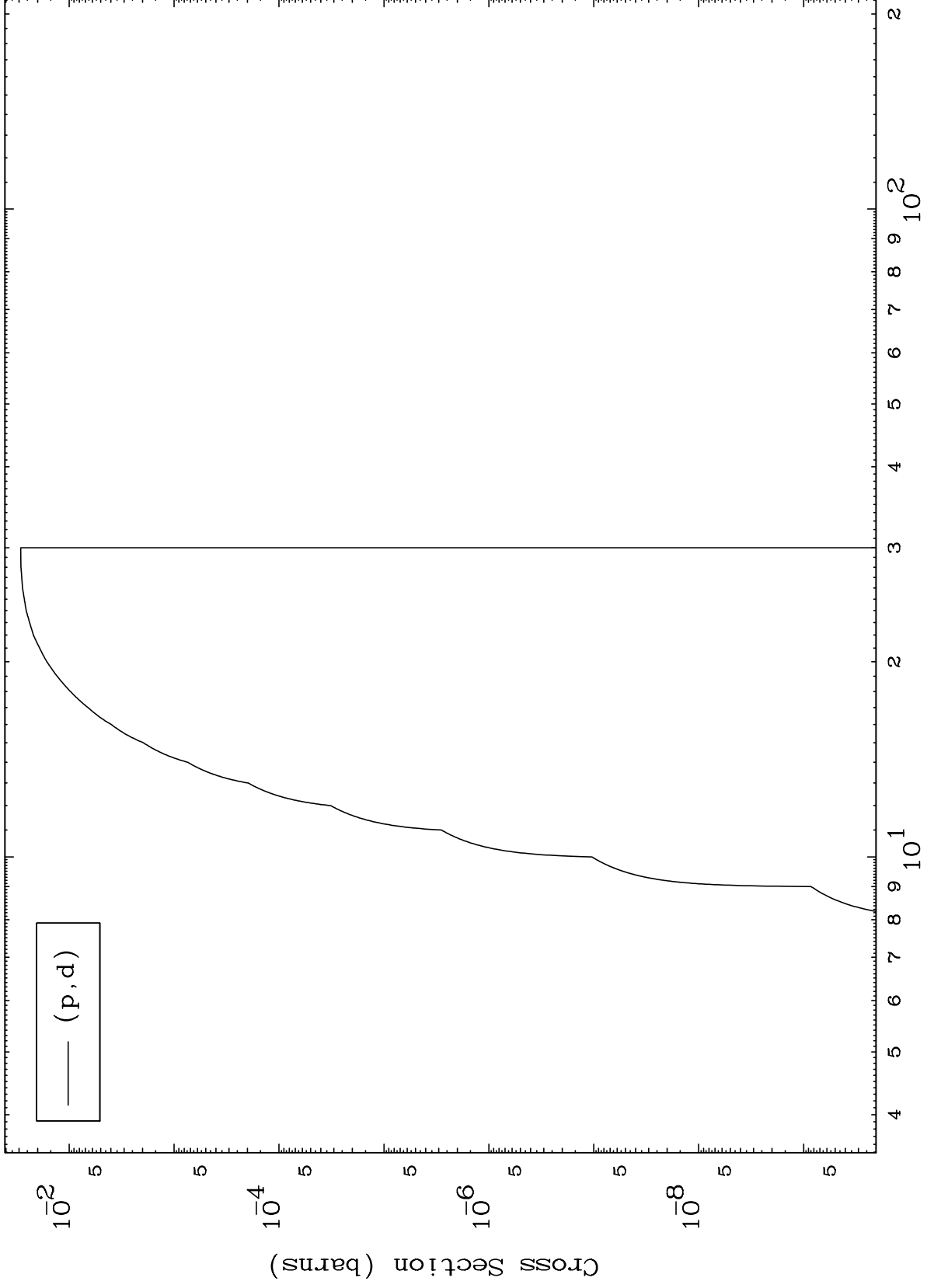
71-Lu-178



MAT 7135

(p,d) Levels
0 Kelvin Cross Sections

71-Lu-178



8

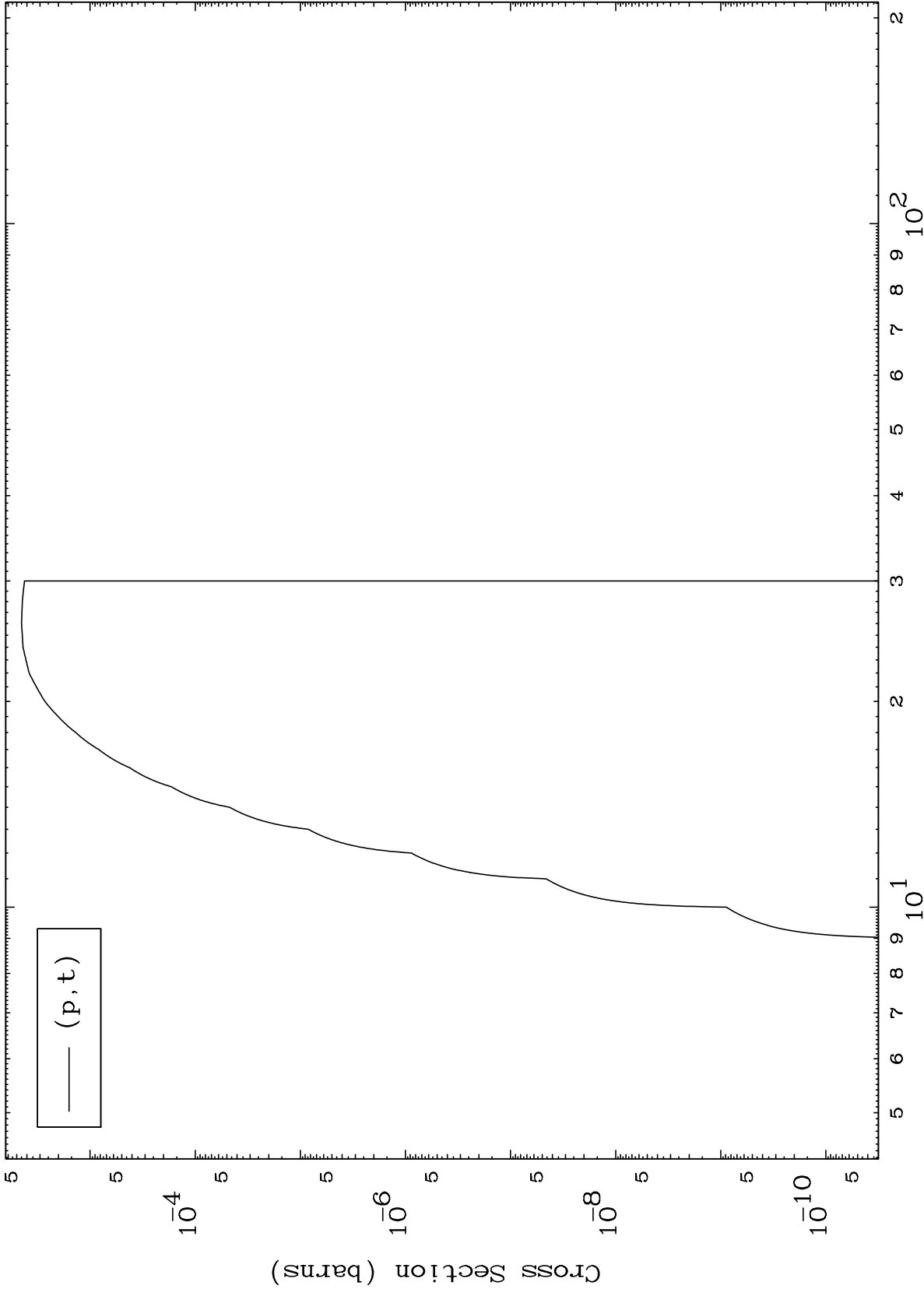
Incident Energy (MeV)

71-Lu-178

MAT 7135

(p, t) Levels
0 Kelvin Cross Sections

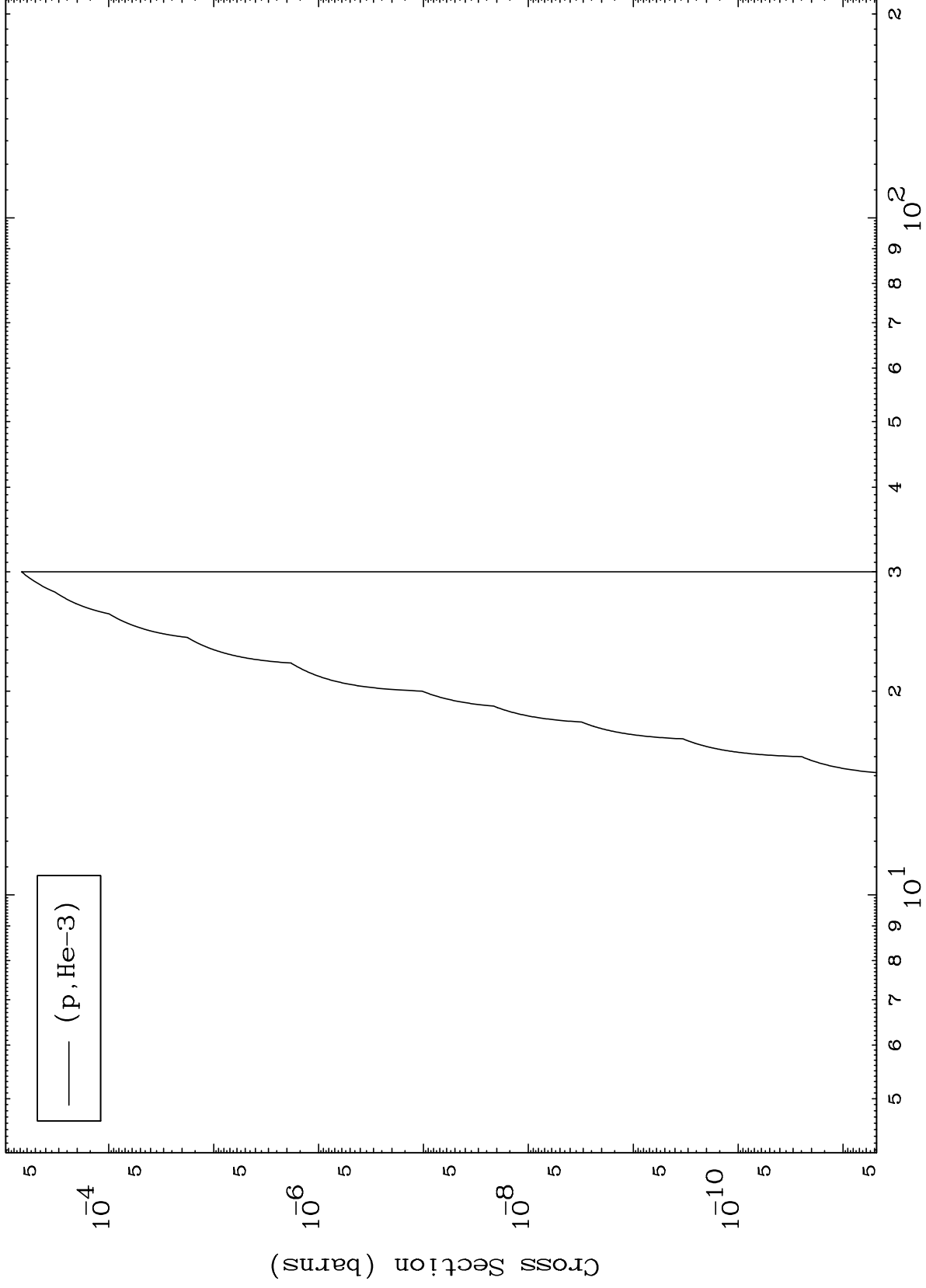
71-Lu-178



MAT 7135

(p,He3) Levels
0 Kelvin Cross Sections

71-Lu-178



10

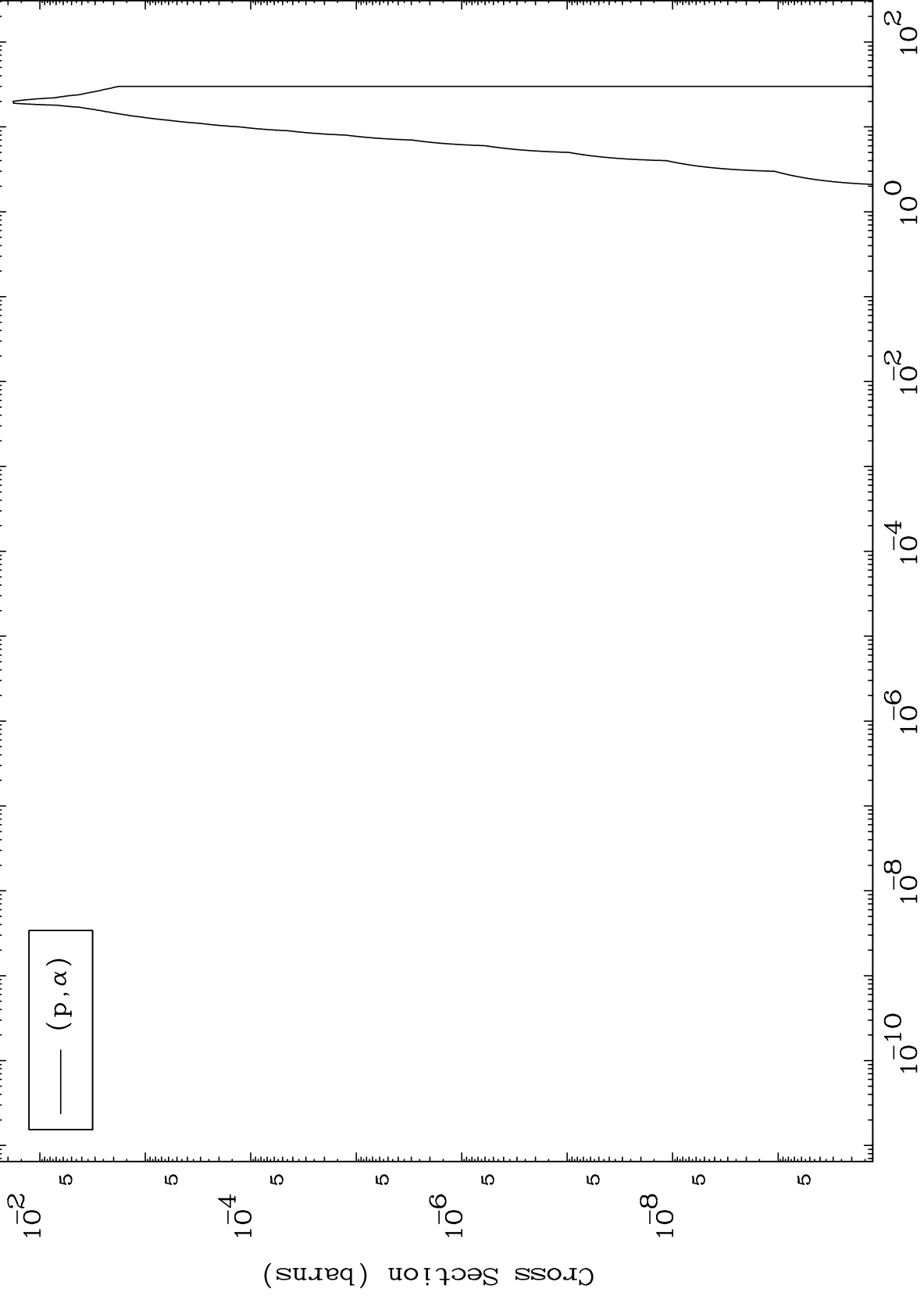
Incident Energy (MeV)

71-Lu-178

MAT 7135

(p, α) Levels
0 Kelvin Cross Sections

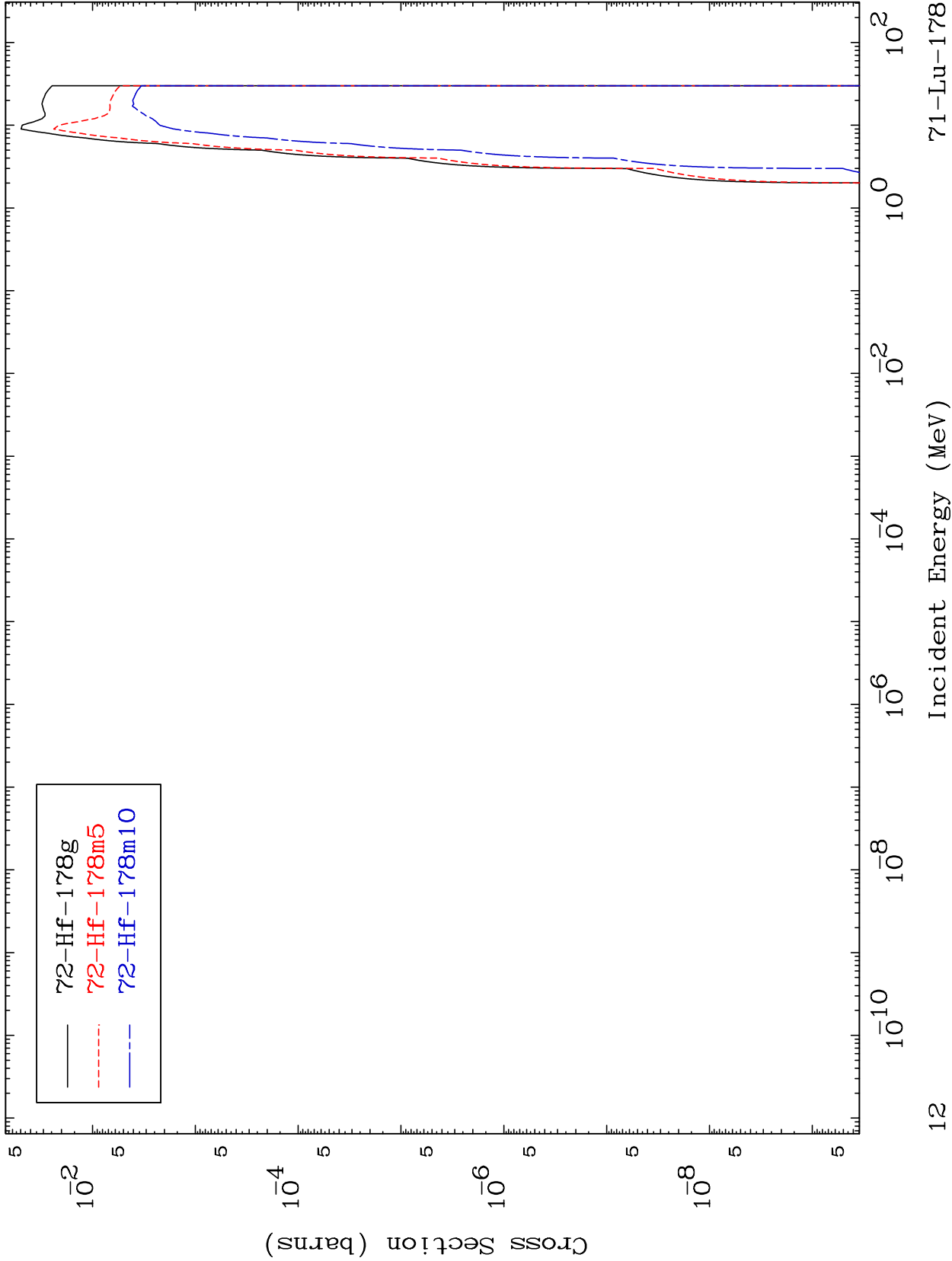
71-Lu-178



MAT 7135

Radionuclide Production Cross Section

71-Lu-178

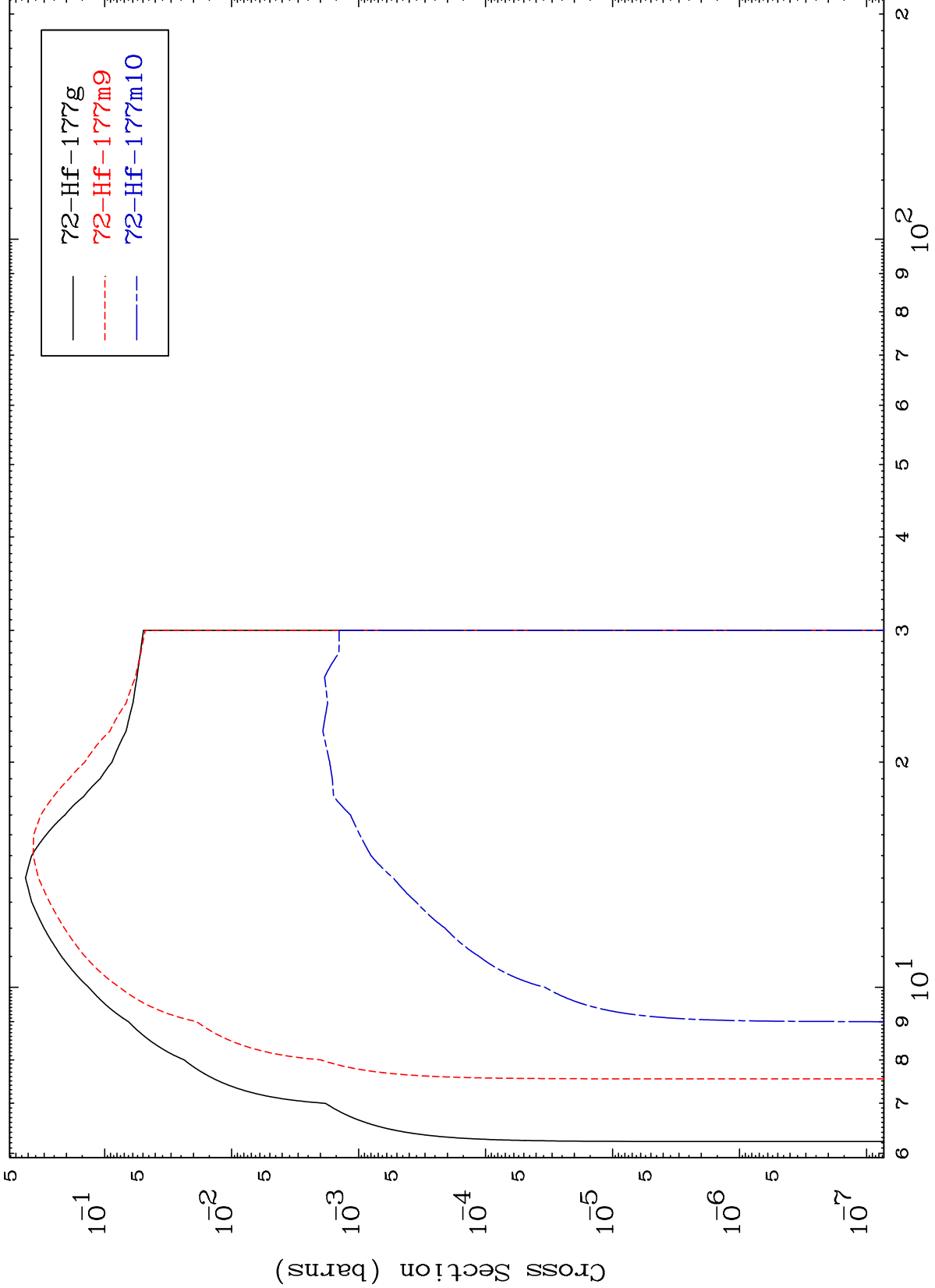


MAT 7135

(p,2n)

71-Lu-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

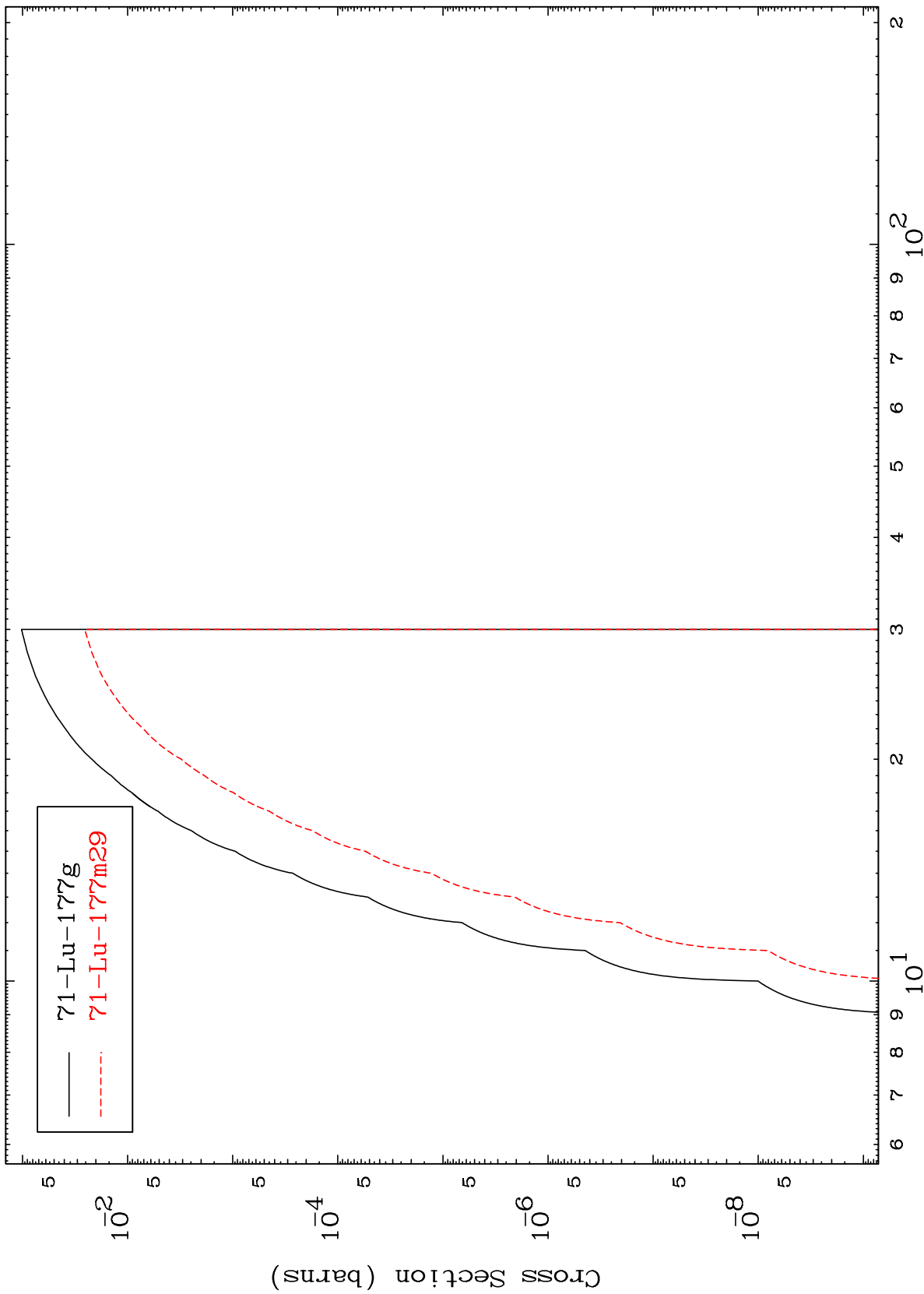
71-Lu-178

MAT 7135

(p,n') p

71-Lu-178

Radionuclide Production Cross Section



14

Incident Energy (MeV)

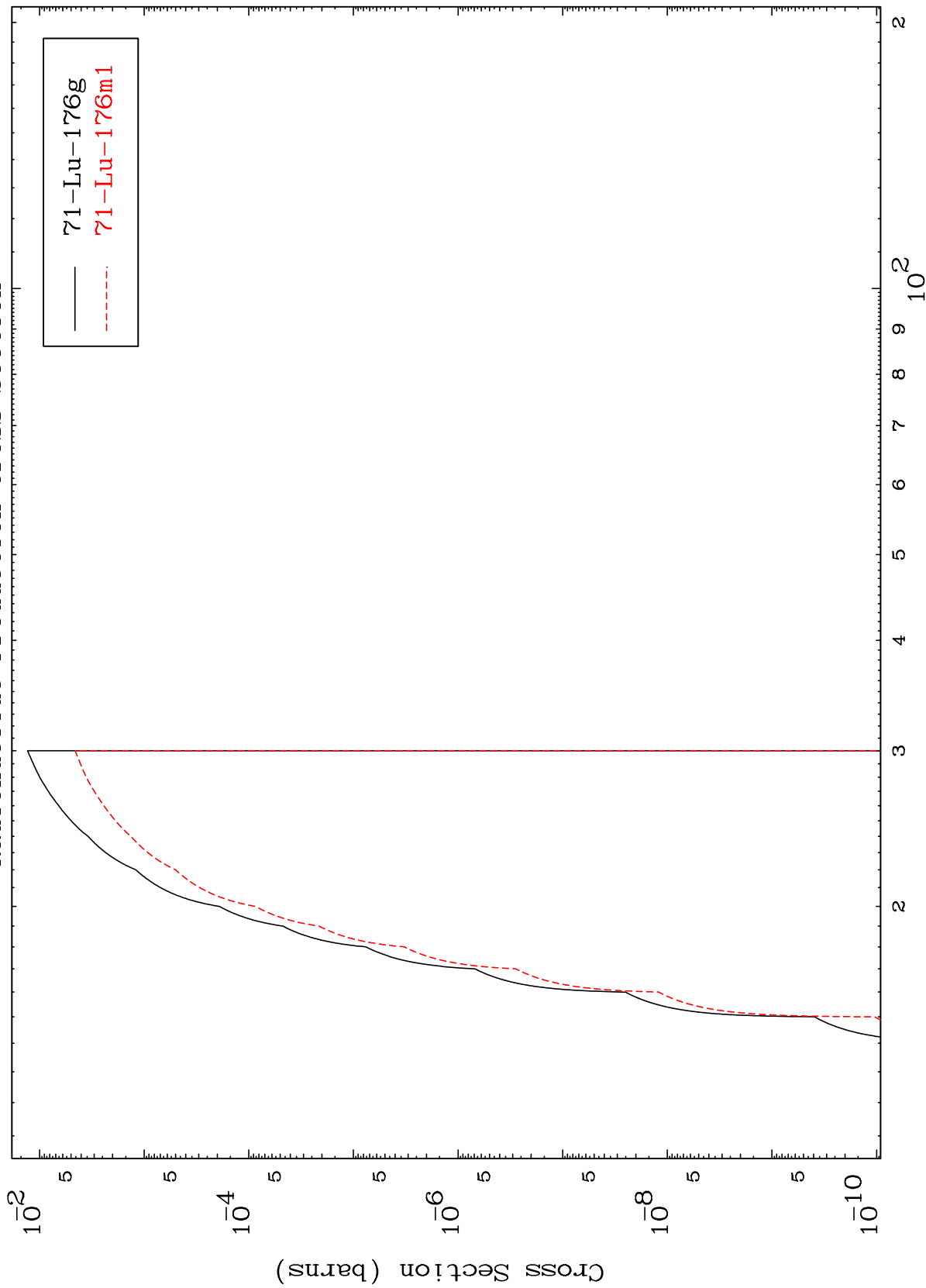
71-Lu-178

MAT 7135

(p,n') d

71-Lu-178

Radionuclide Production Cross Section



15

Incident Energy (MeV)

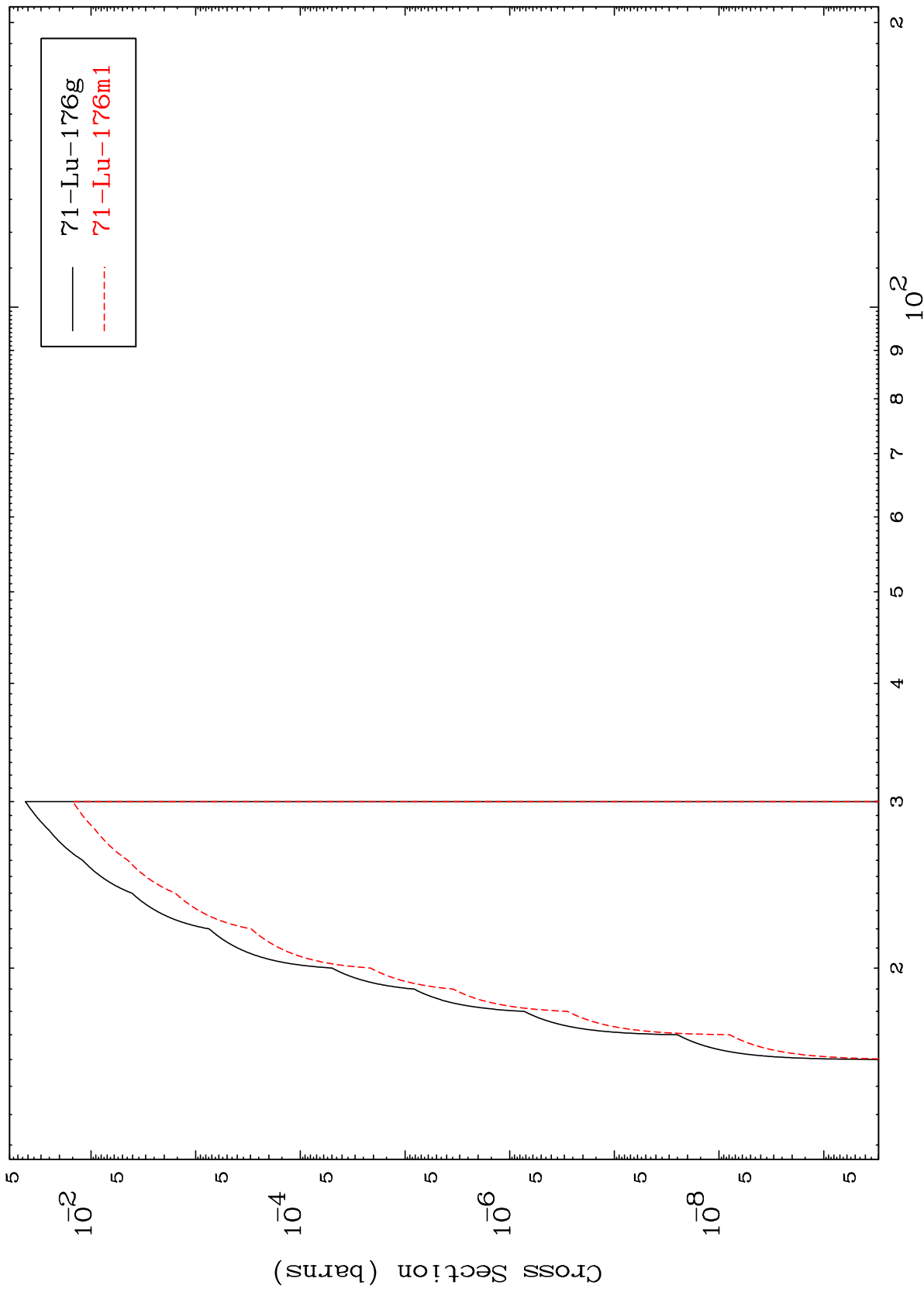
71-Lu-178

MAT 7135

(p,2n) p

⁷¹Lu-178

Radionuclide Production Cross Section



16

Incident Energy (MeV)

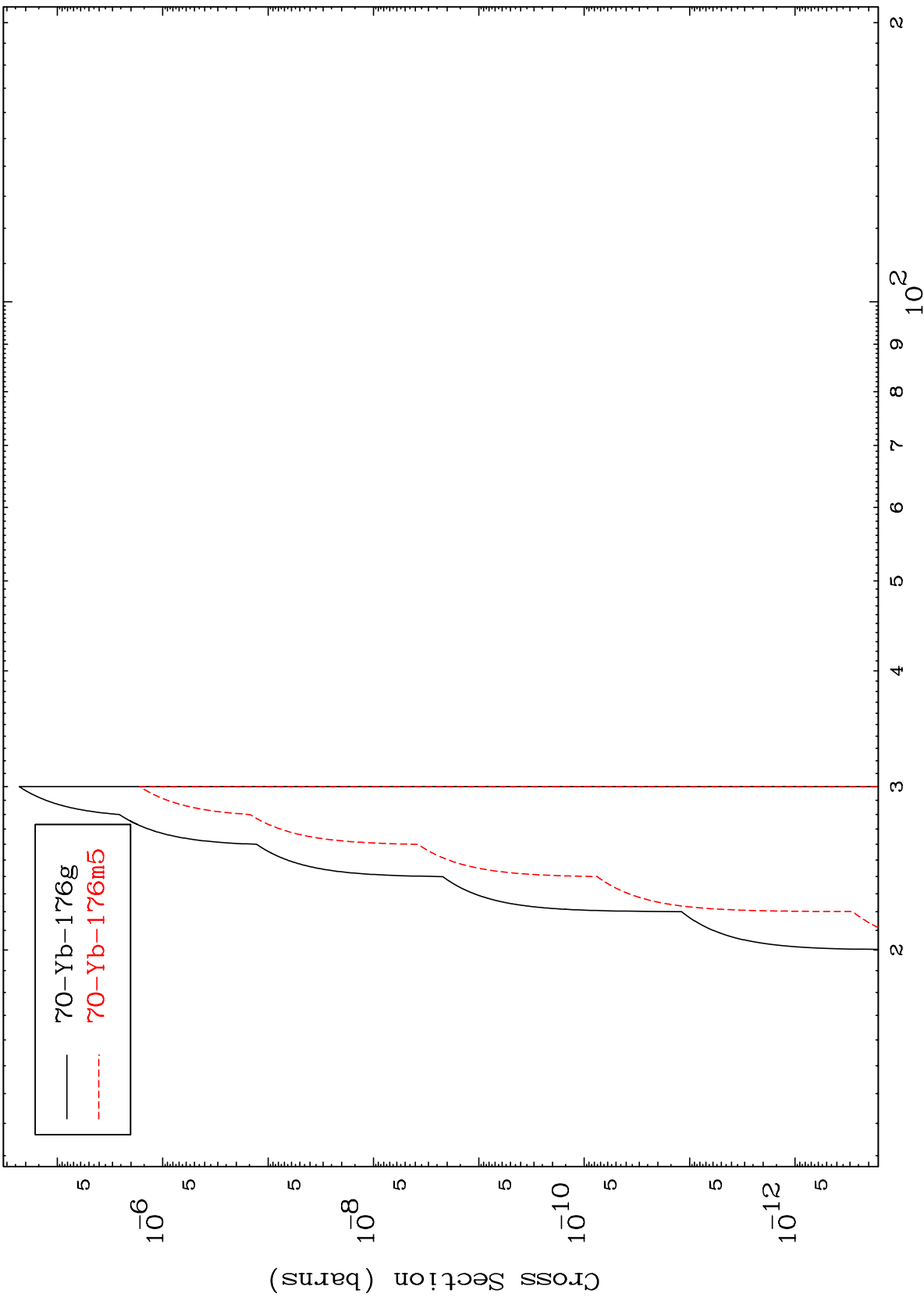
⁷¹Lu-178

MAT 7135

(p,2n) p

71-Lu-178

Radionuclide Production Cross Section



17

Incident Energy (MeV)

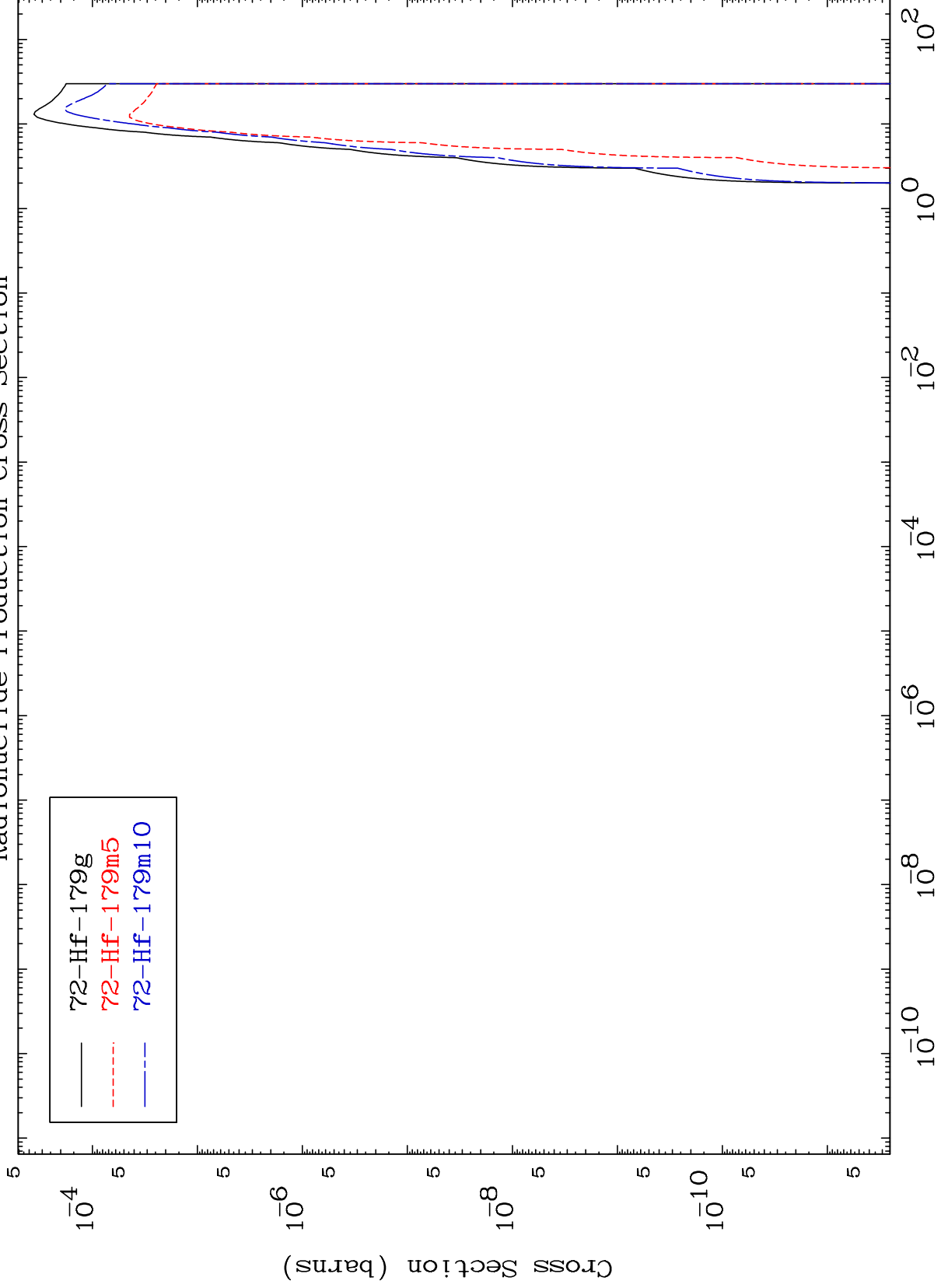
71-Lu-178

MAT 7135

(p, γ)

⁷¹Lu-178

Radionuclide Production Cross Section



18

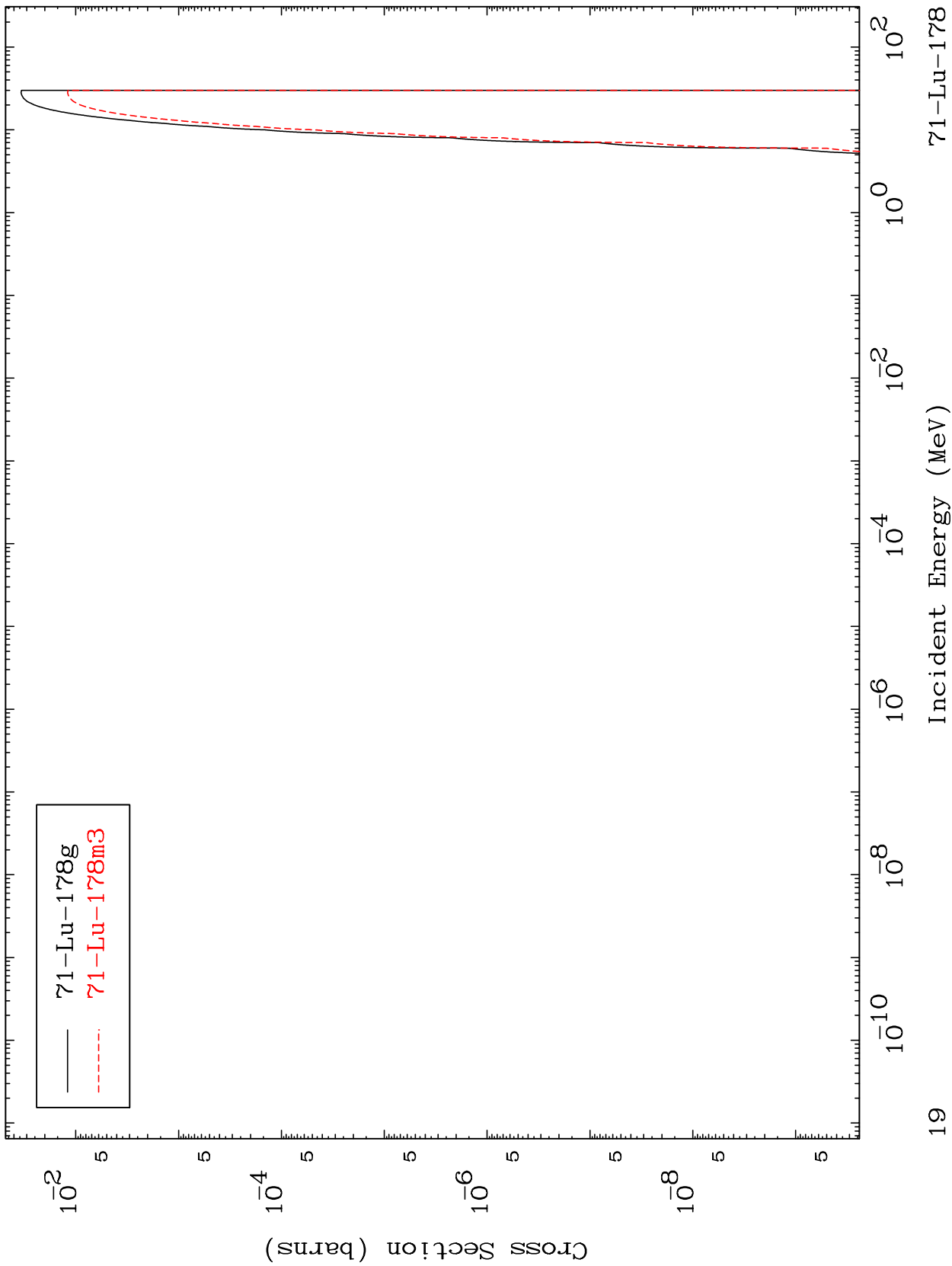
Incident Energy (MeV)

⁷¹Lu-178

MAT 7135

⁷¹Lu-178

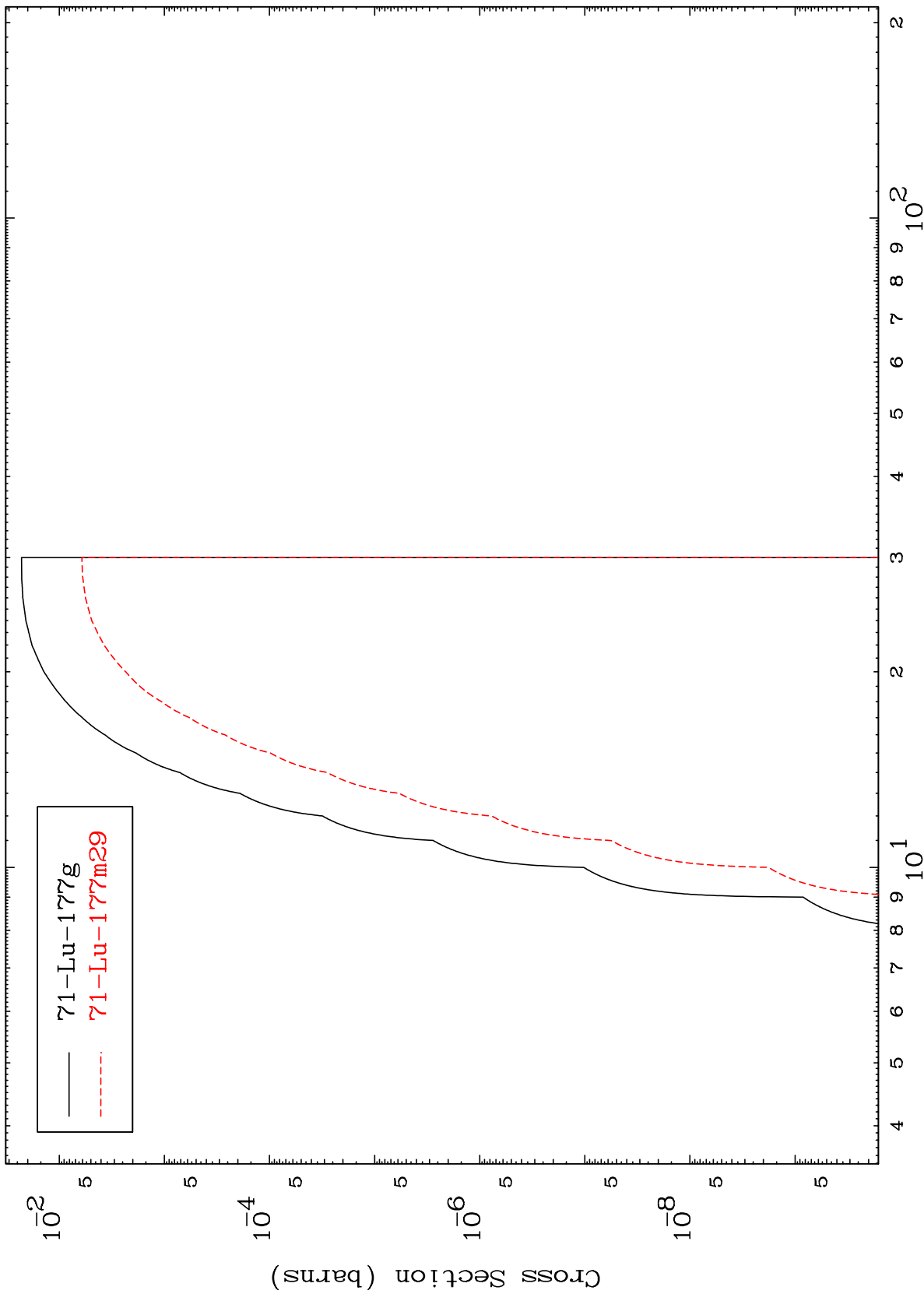
(p,p)
Radionuclide Production Cross Section



MAT 7135

71-Lu-178

(p,d)
Radionuclide Production Cross Section



71-Lu-178

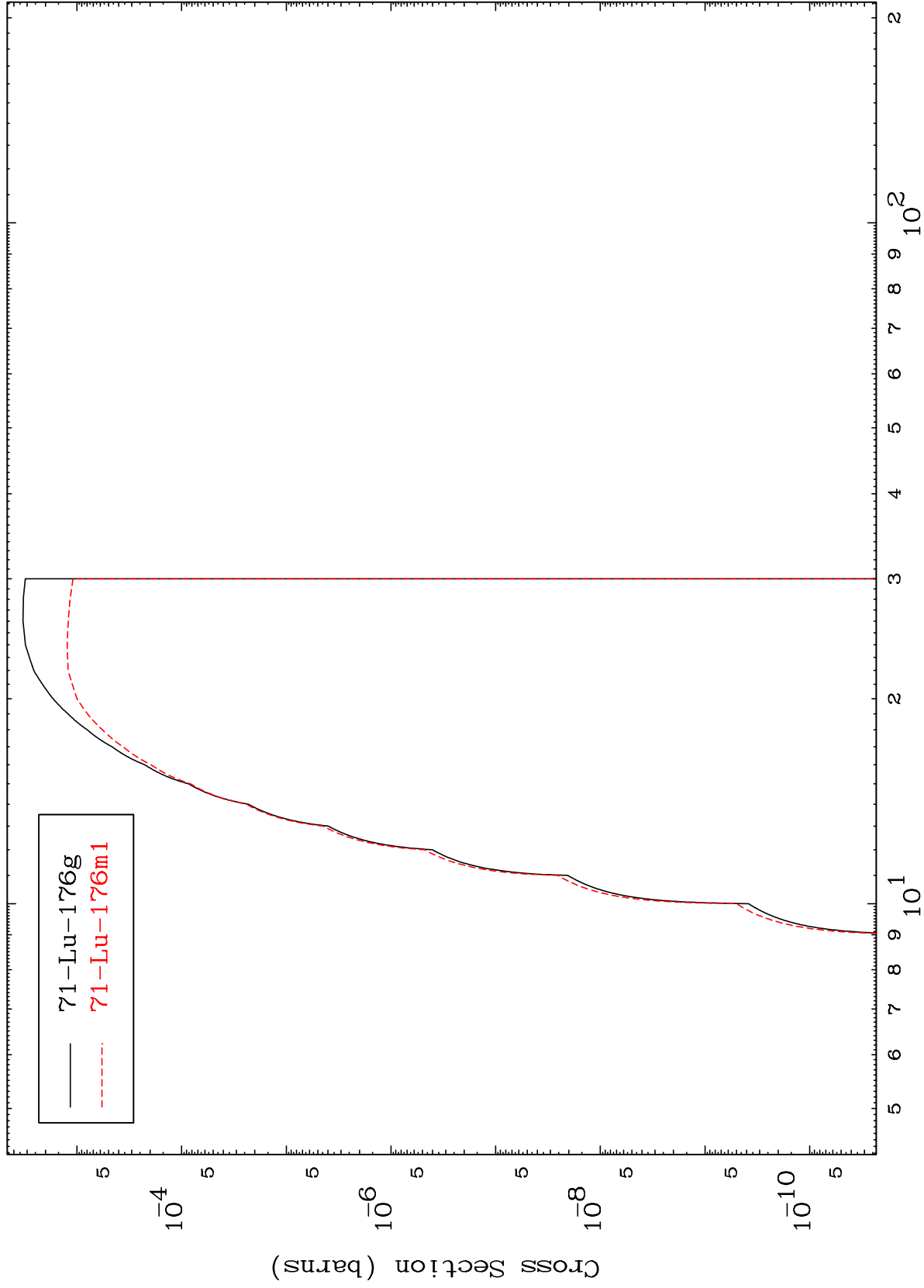
Incident Energy (MeV)

20

MAT 7135

71-Lu-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

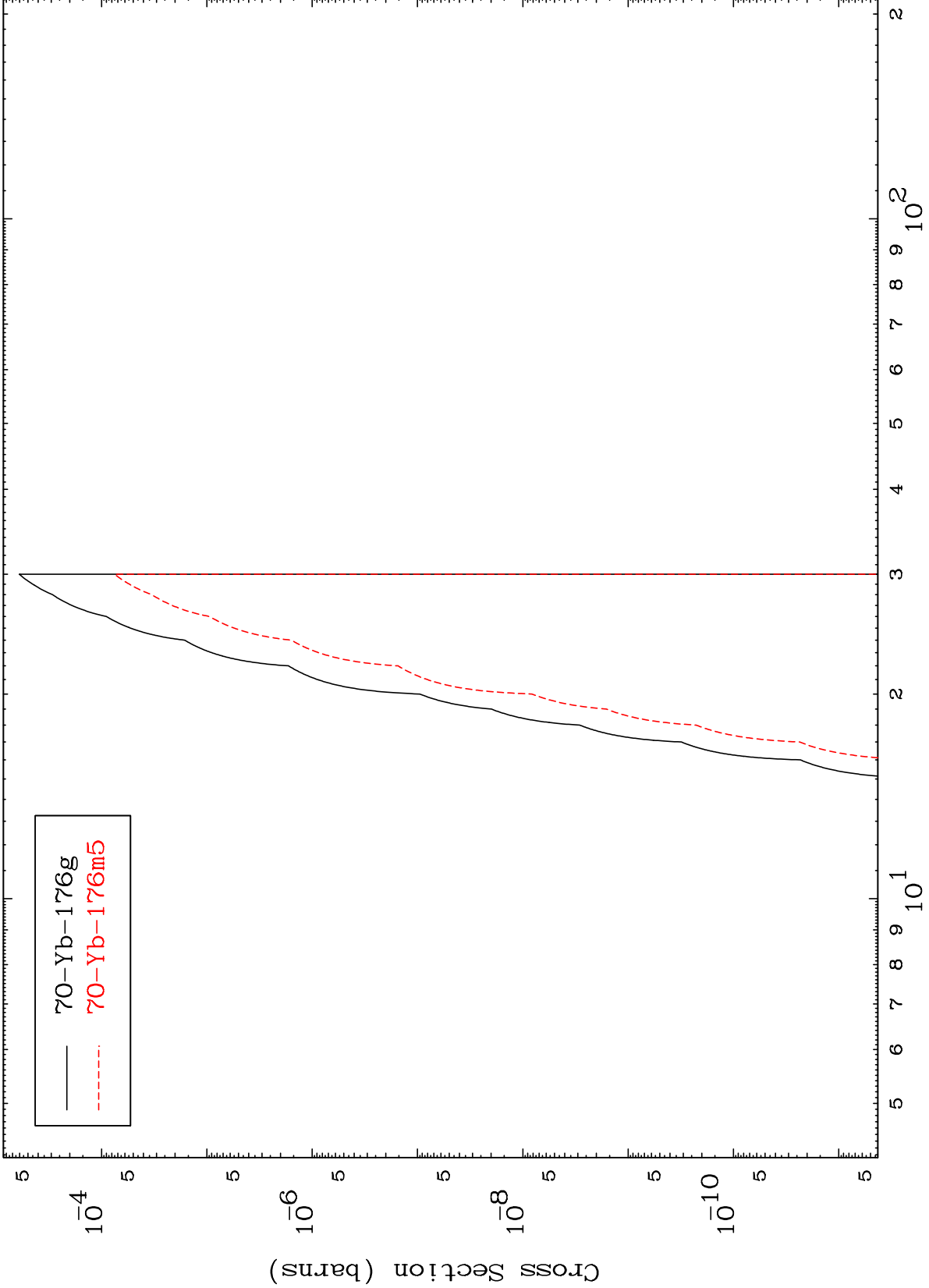
71-Lu-178

MAT 7135

(p,He-3)

71-Lu-178

Radionuclide Production Cross Section



22

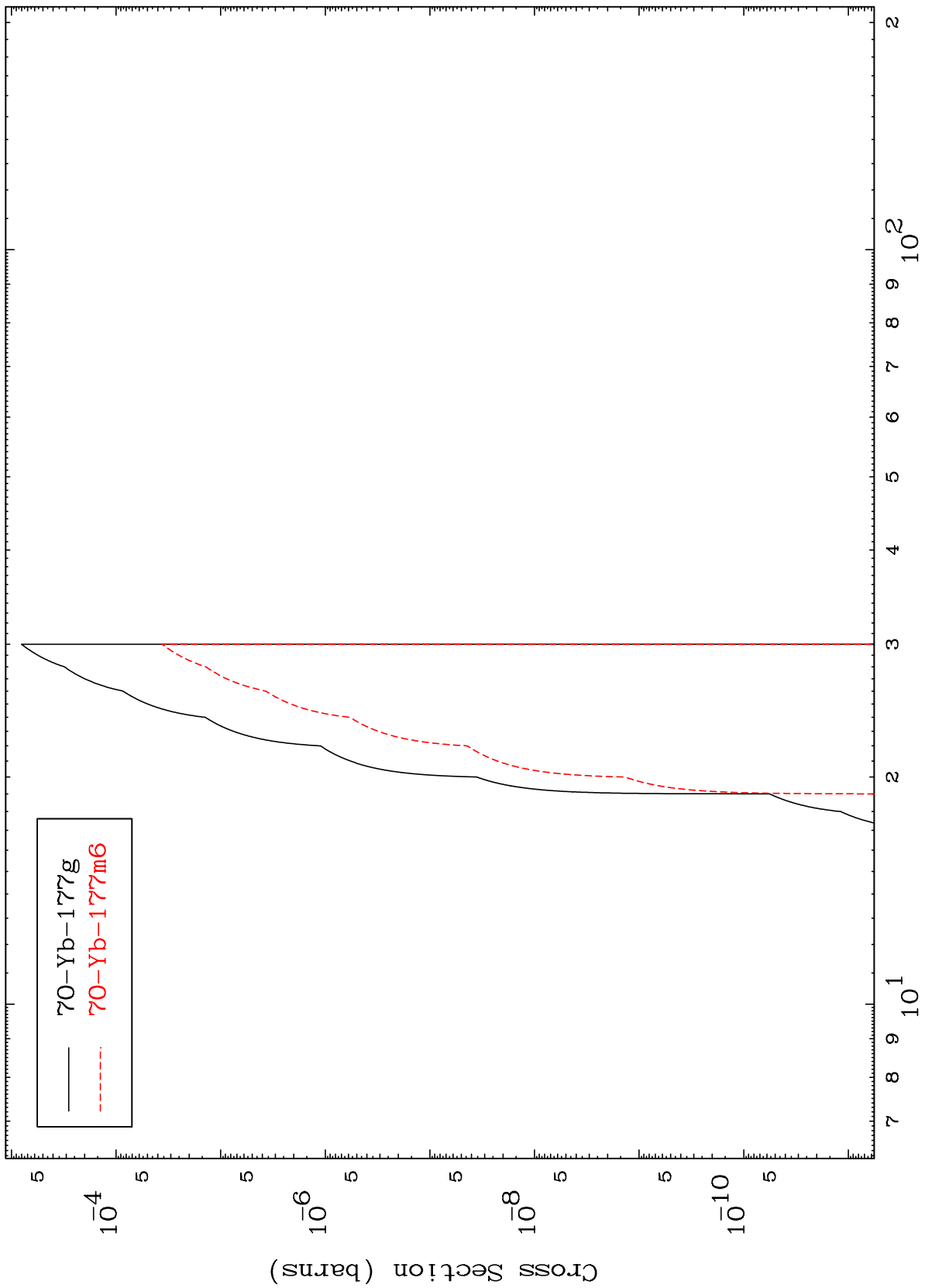
Incident Energy (MeV)

71-Lu-178

MAT 7135

71-Lu-178

(p,2p)
Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-178

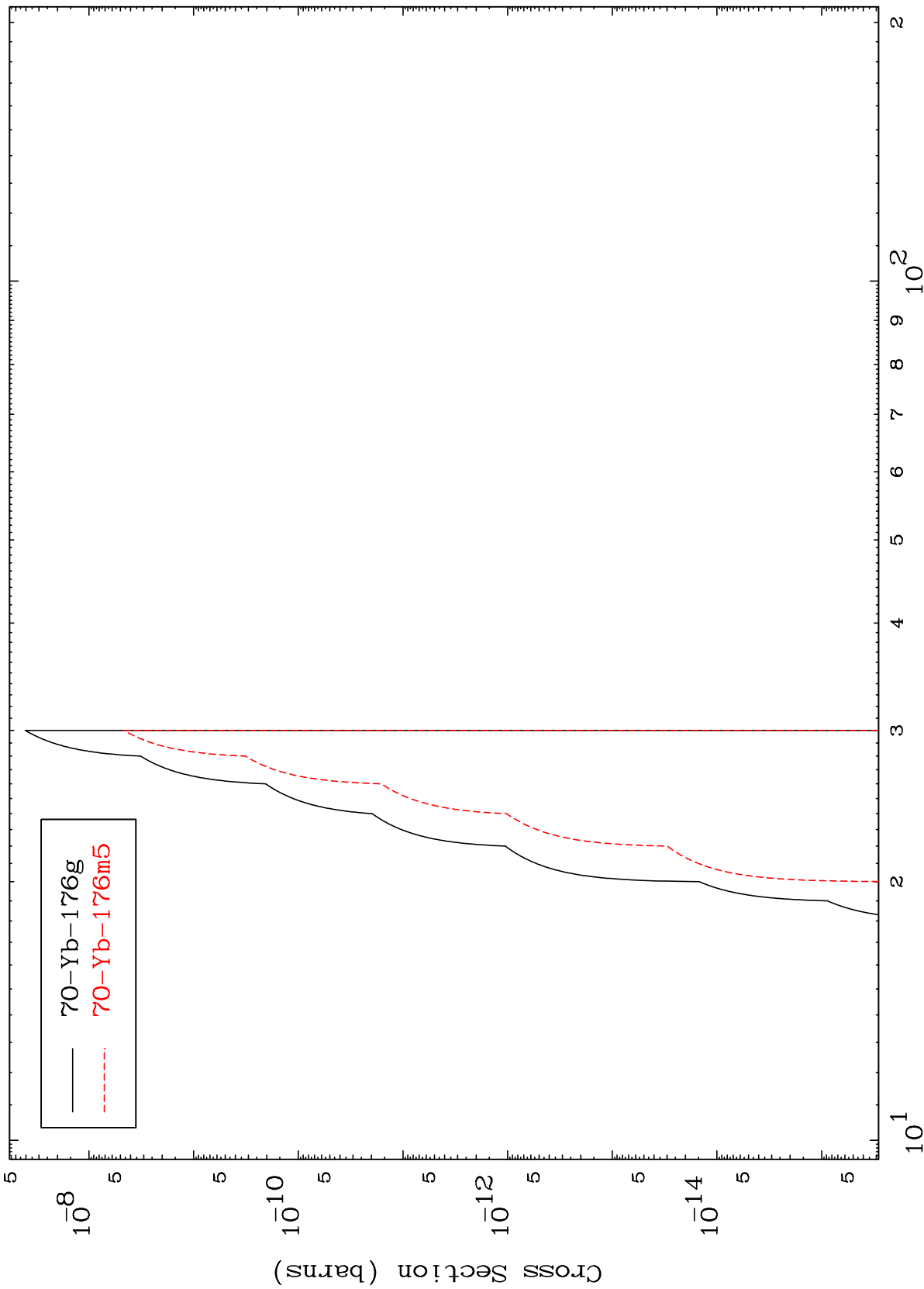
23

MAT 7135

(p,p) d

71-Lu-178

Radionuclide Production Cross Section



Incident Energy (MeV)

71-Lu-178

24