

Program EVALPLOT
(Version 2021-1)

by

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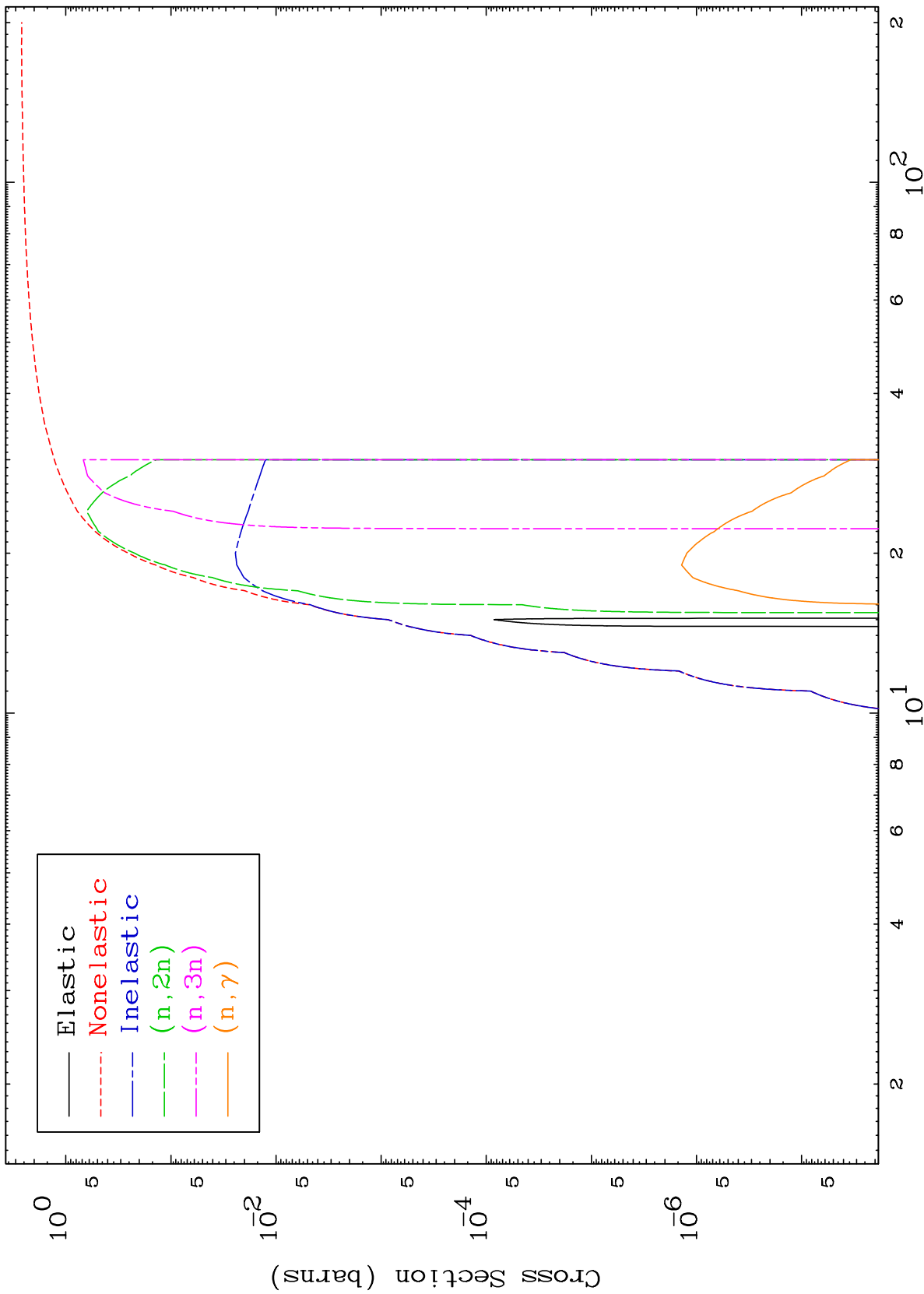
Press Mouse Button to Start

MAT 7134

0 Kelvin

α Major Cross Sections

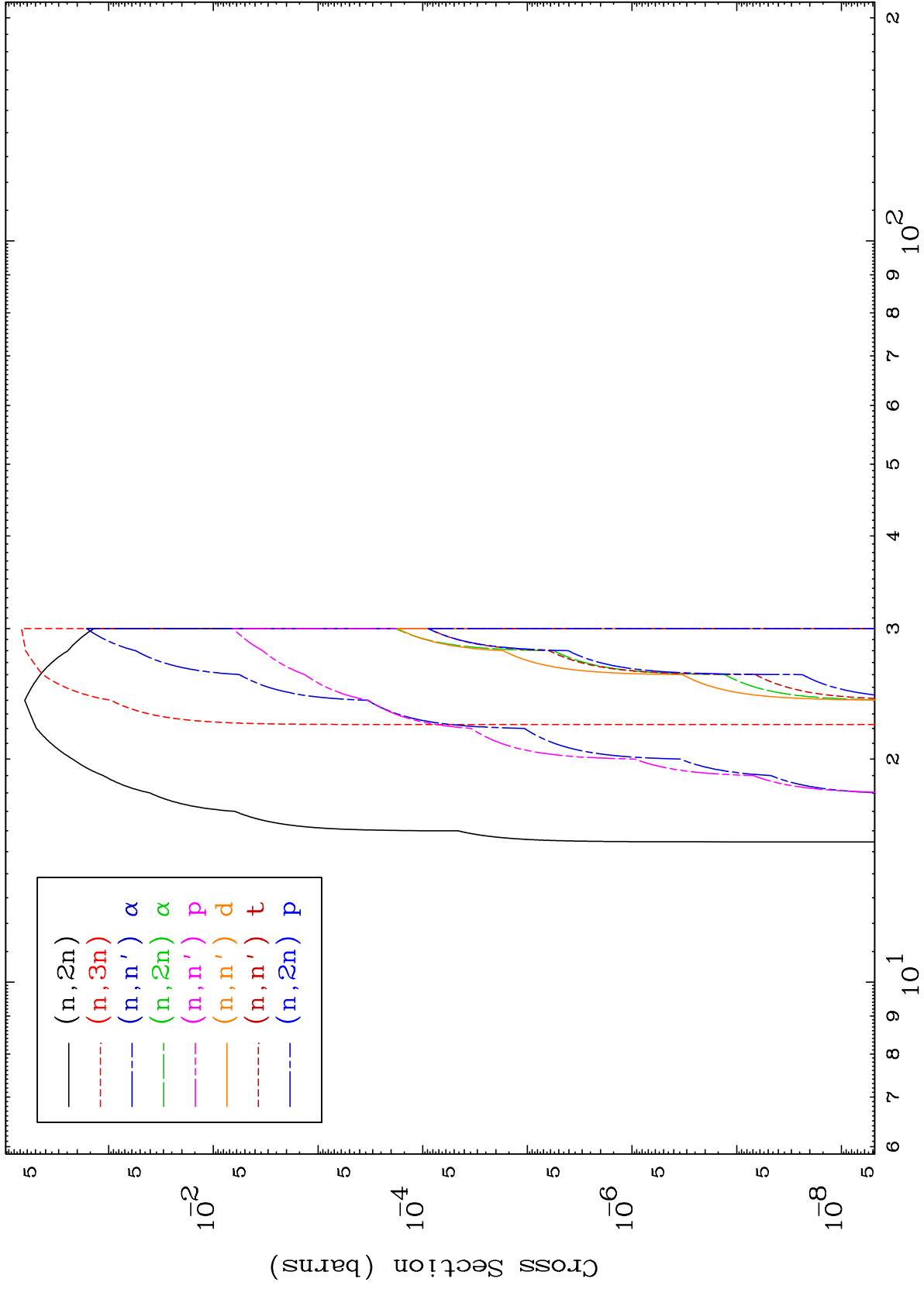
71-Lu-178

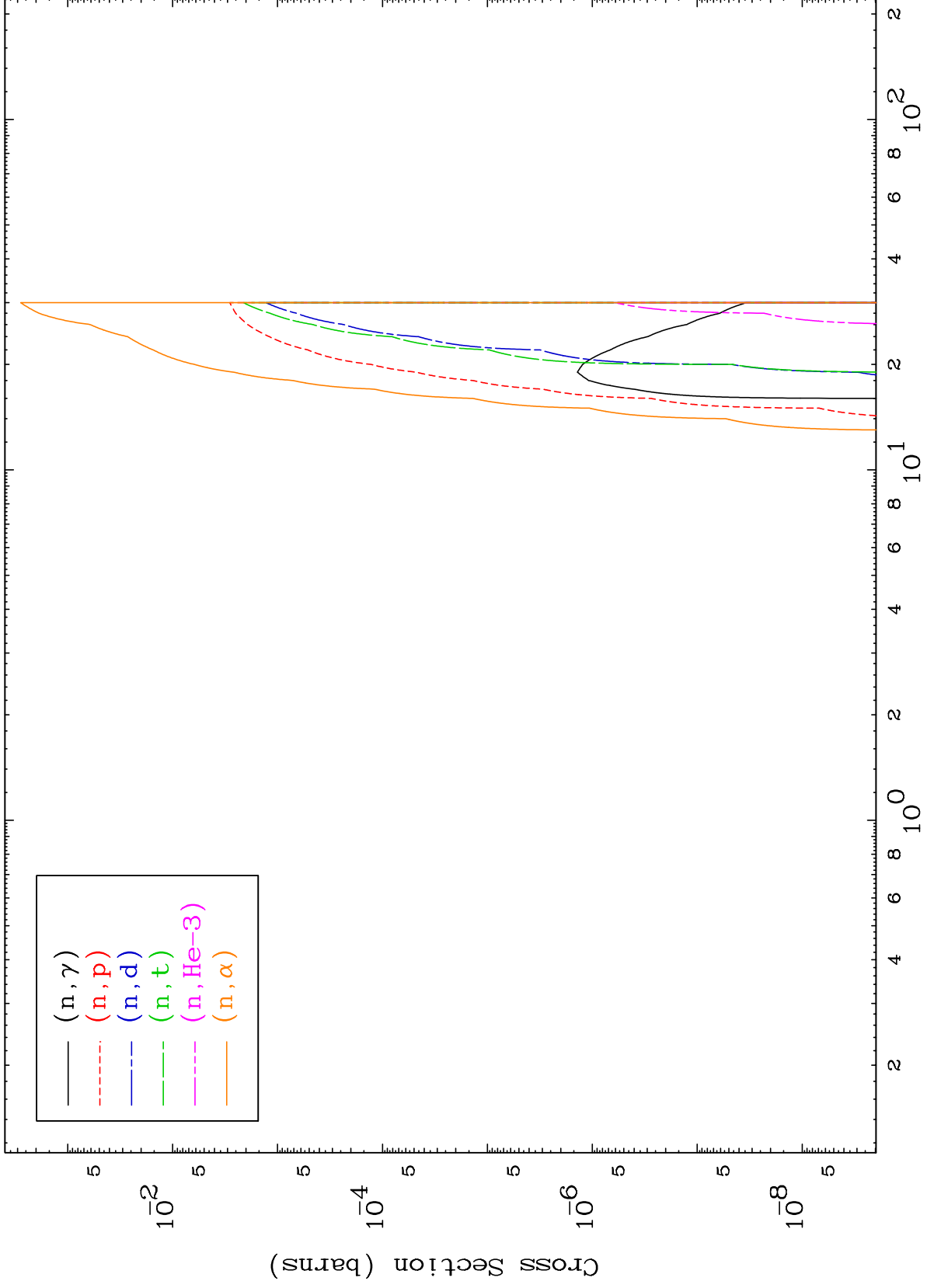


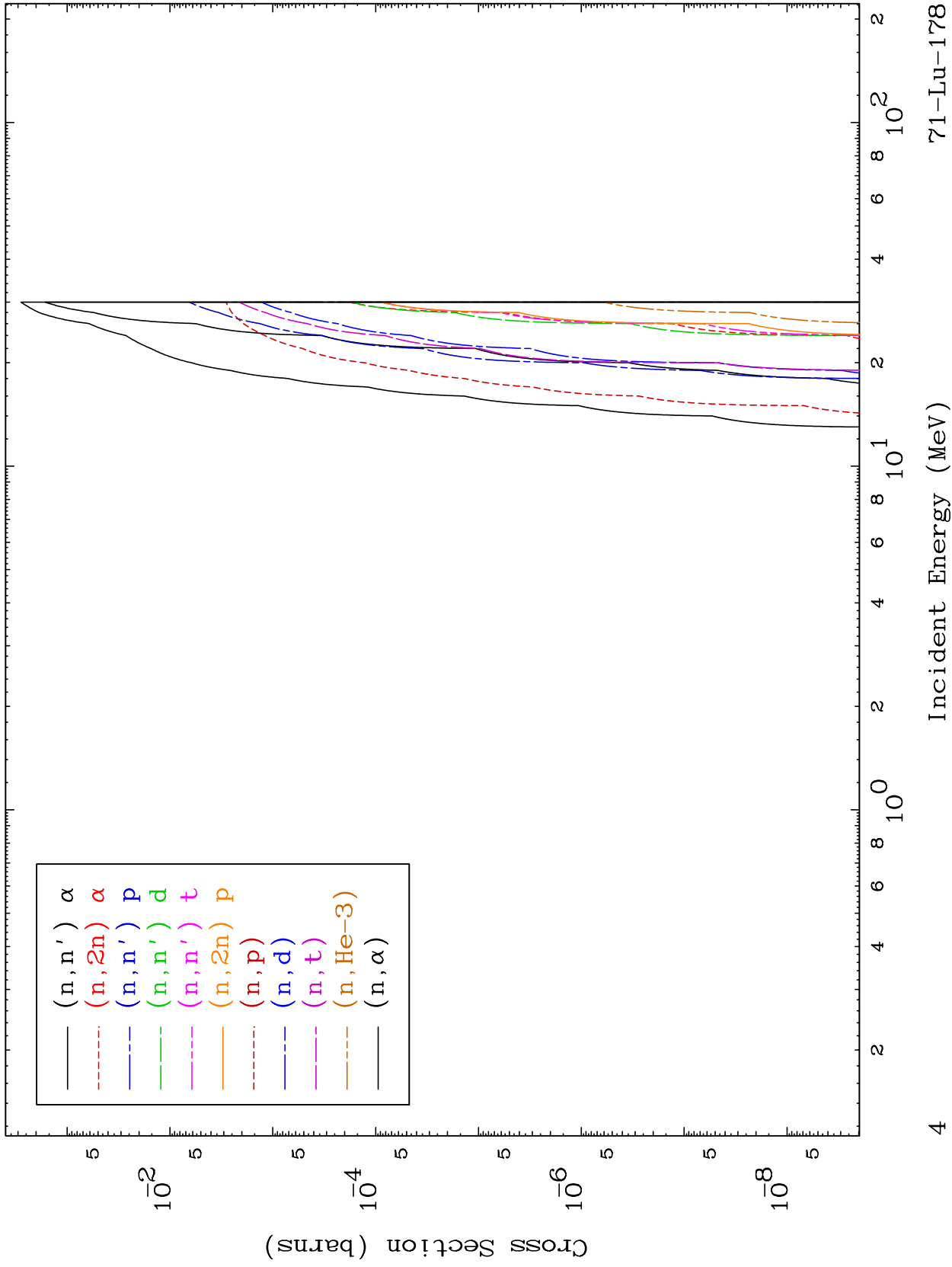
1

Incident Energy (MeV)

71-Lu-178





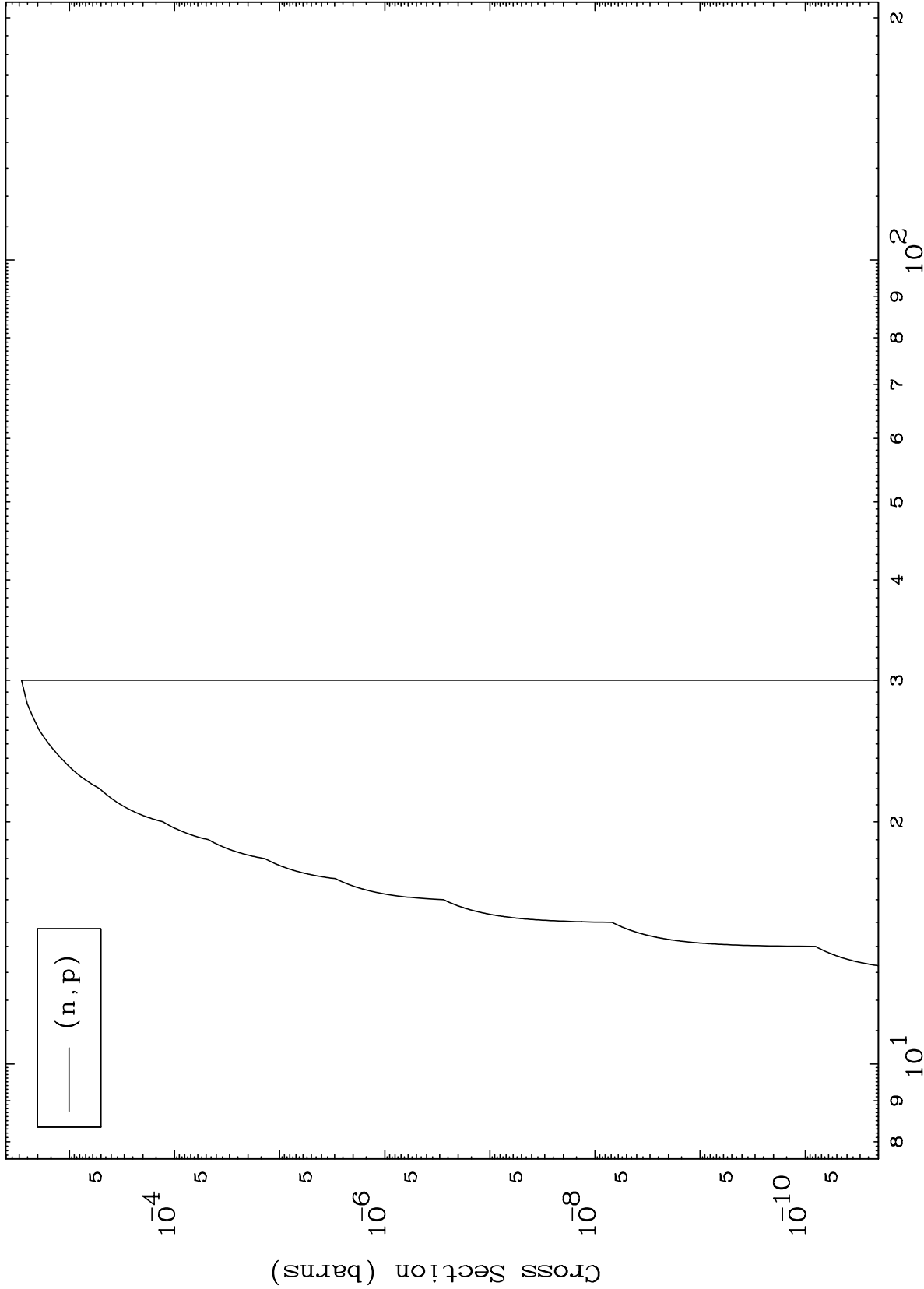


MAT 7134

(α, p) Levels

71-Lu-178

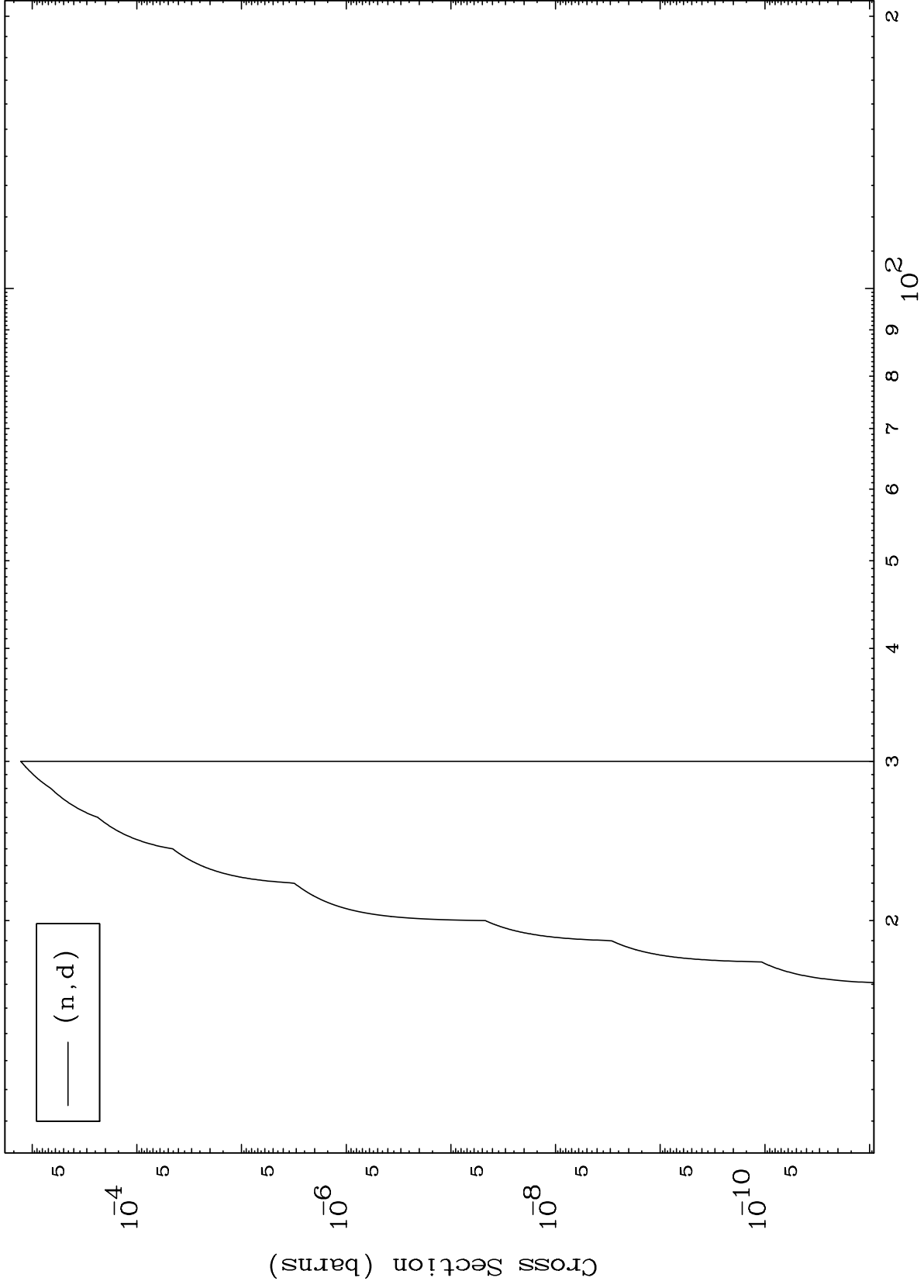
0 Kelvin Cross Sections

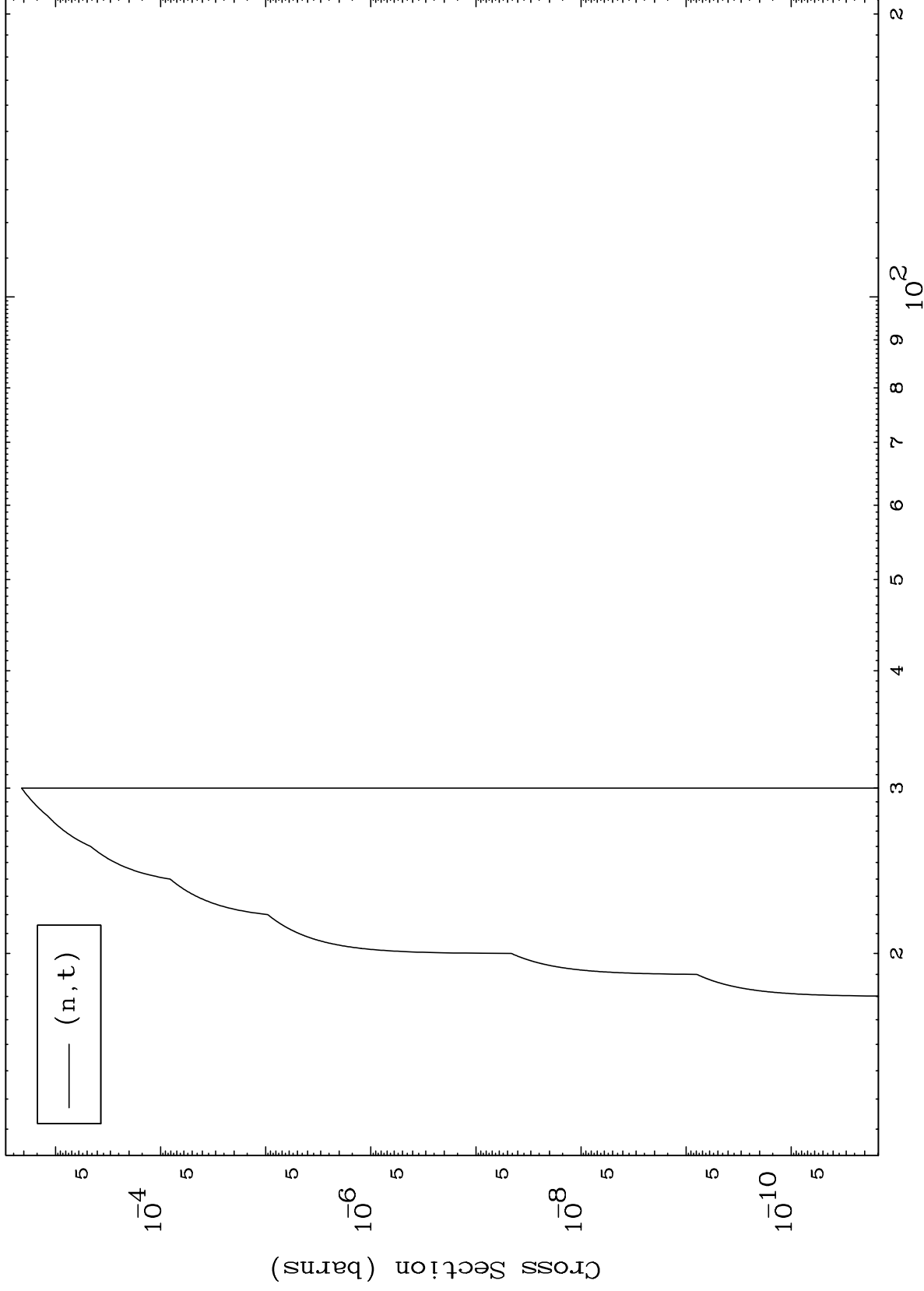


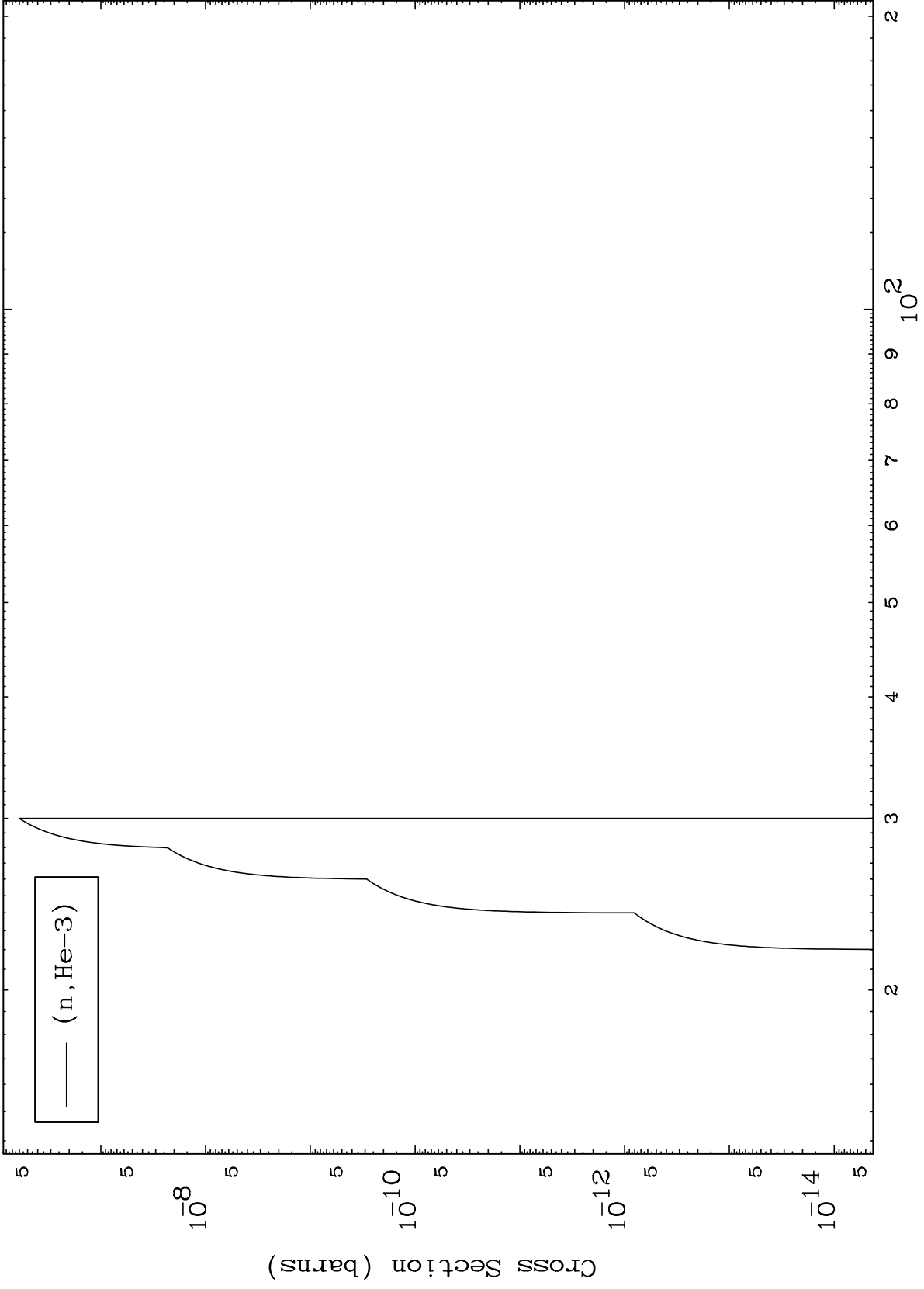
Incident Energy (MeV)

71-Lu-178

5





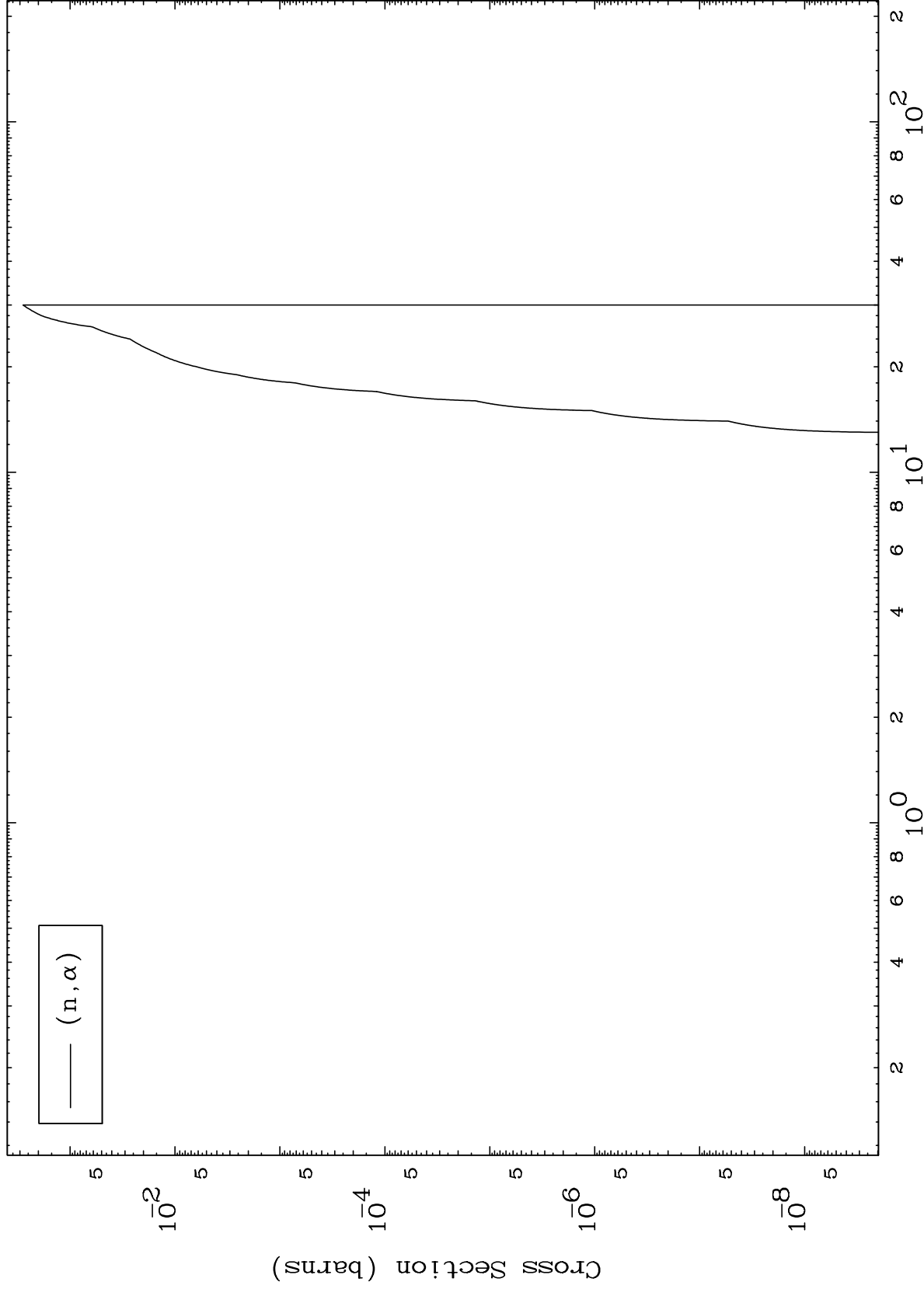


MAT 7134

(α, α) Levels

71-Lu-178

0 Kelvin Cross Sections

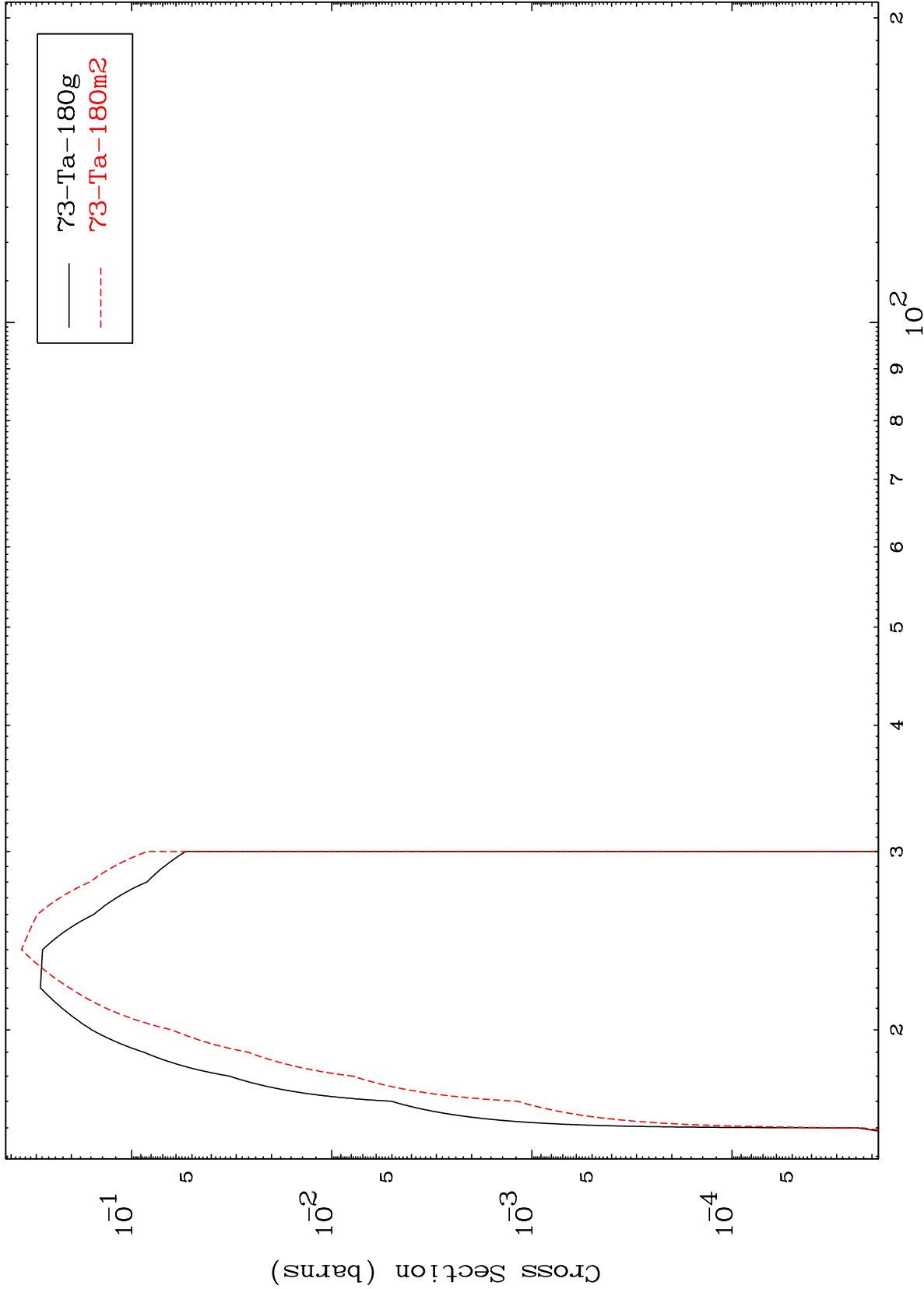


MAT 7134

(n,2n)

71-Lu-178

Radionuclide Production Cross Section



10

Incident Energy (MeV)

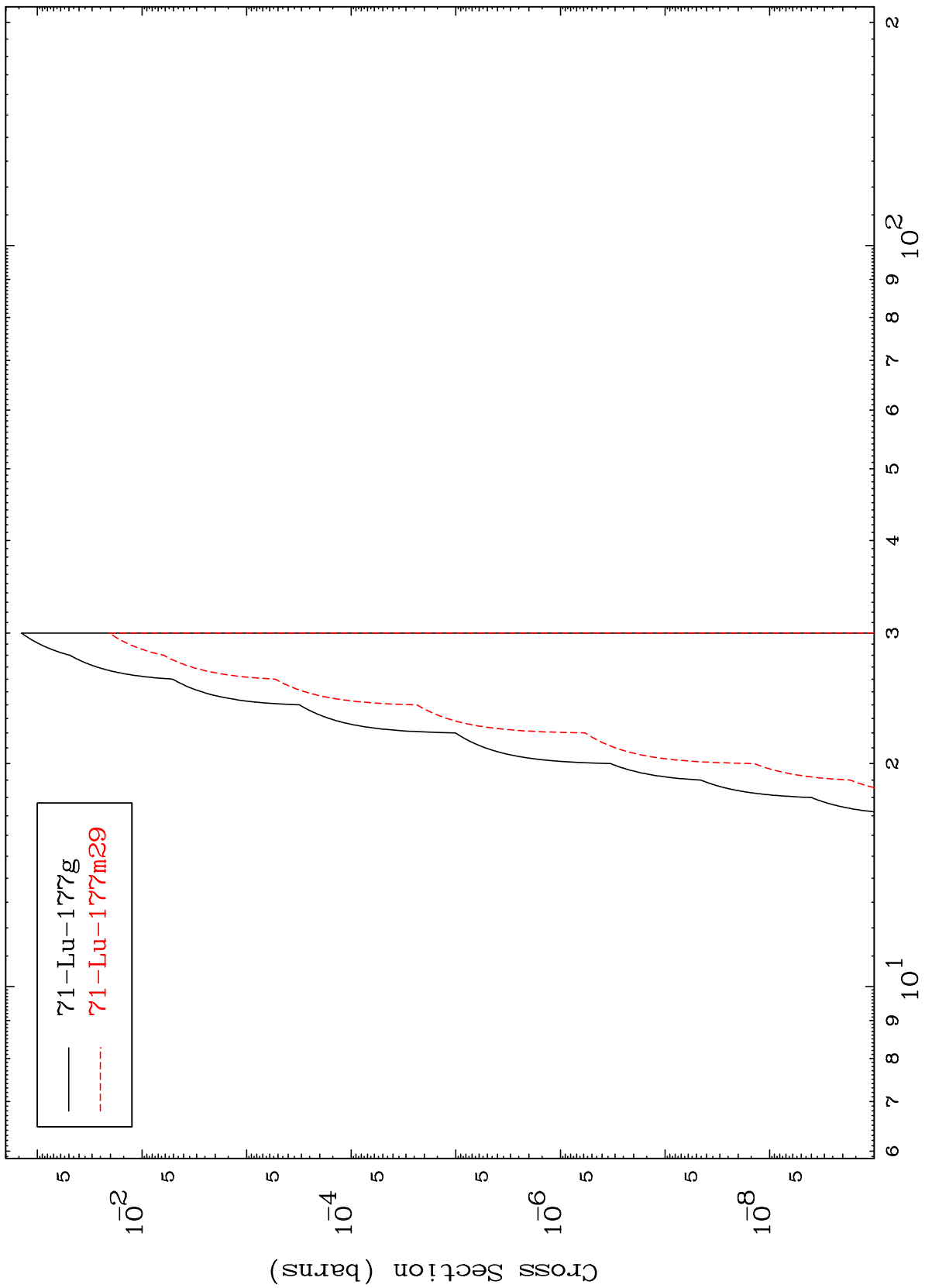
71-Lu-178

MAT 7134

(n,n') α

71-Lu-178

Radionuclide Production Cross Section



11

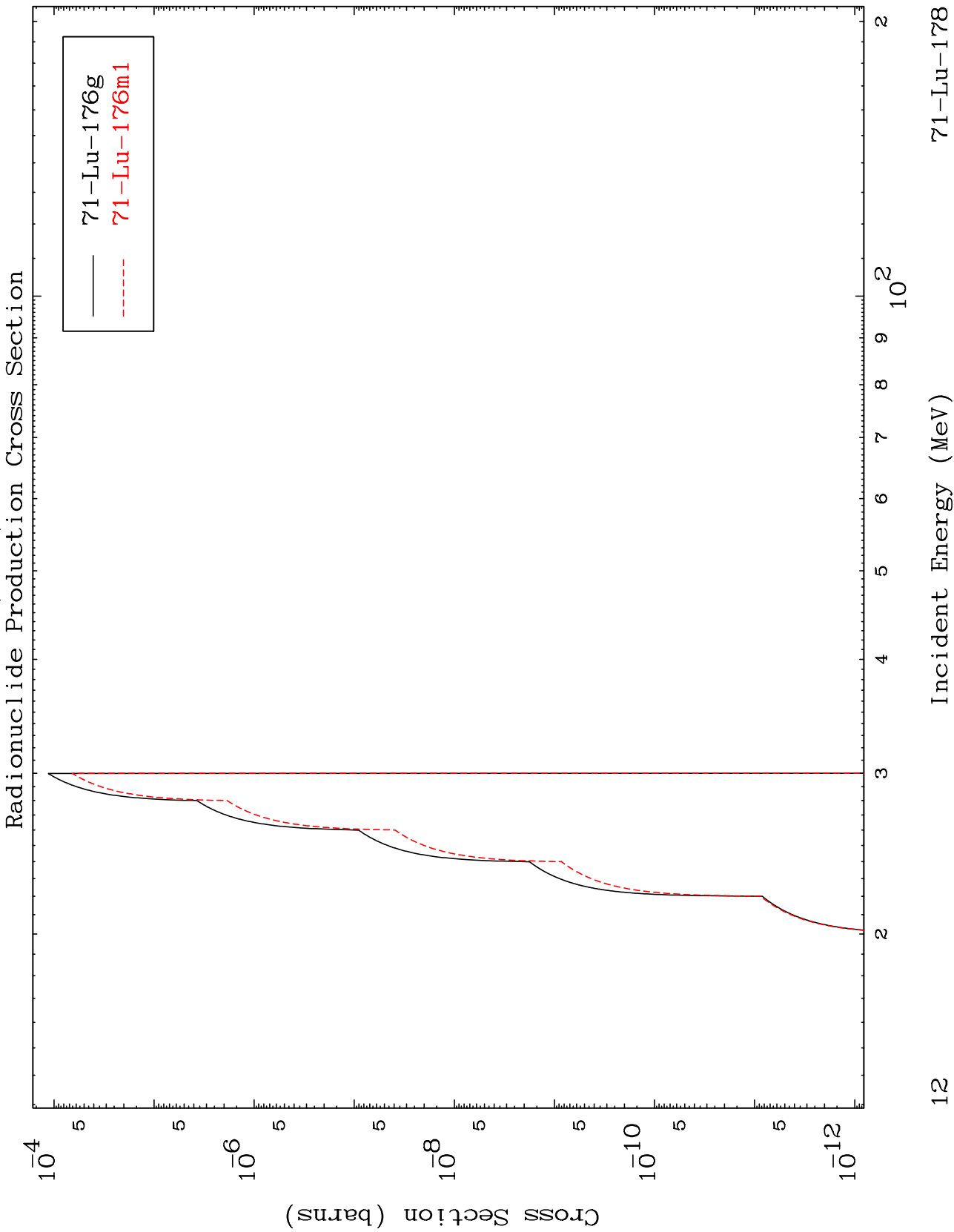
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,2n) α

71-Lu-178



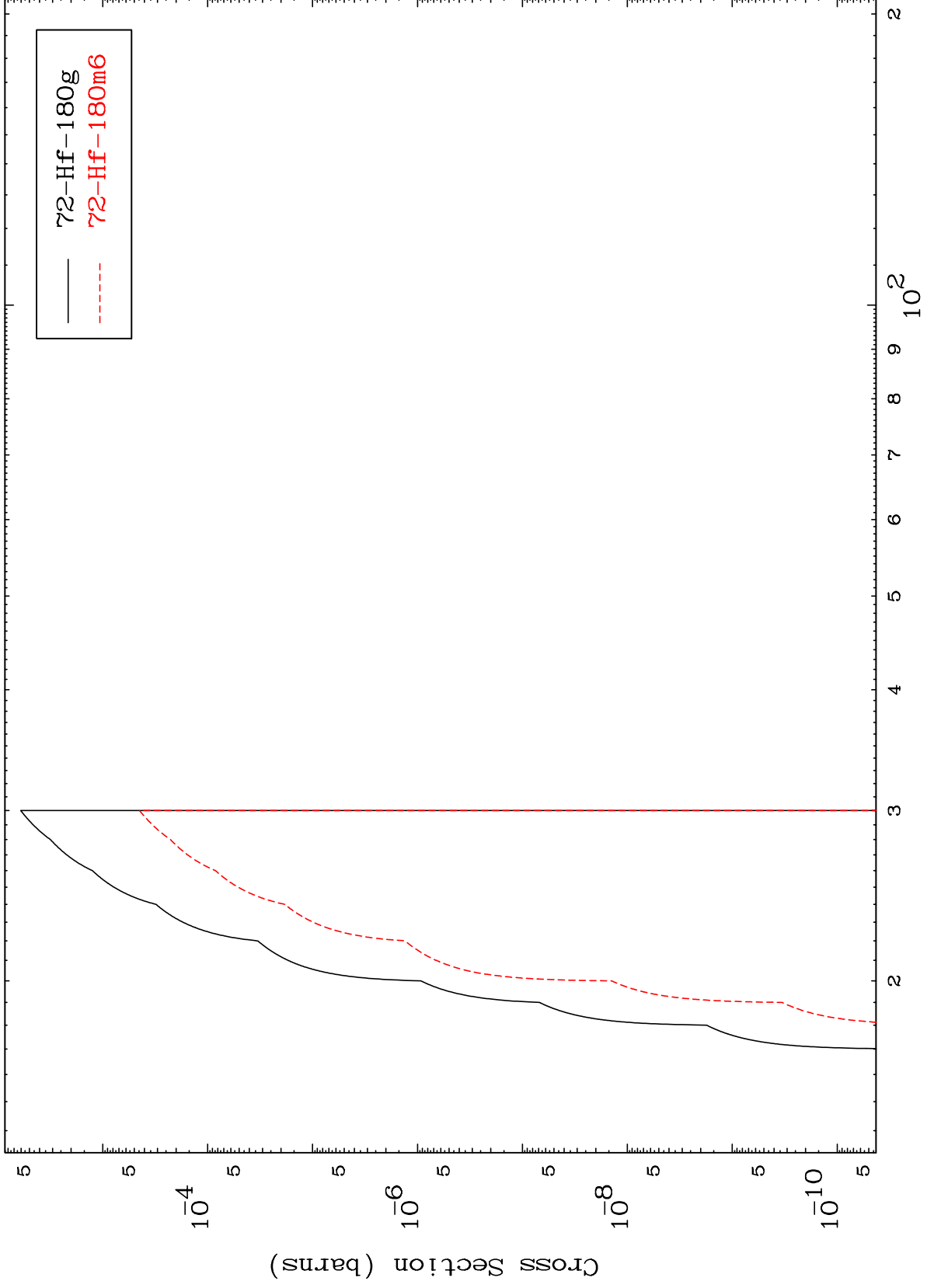
12

MAT 7134

(n,n') p

71-Lu-178

Radionuclide Production Cross Section



13

Incident Energy (MeV)

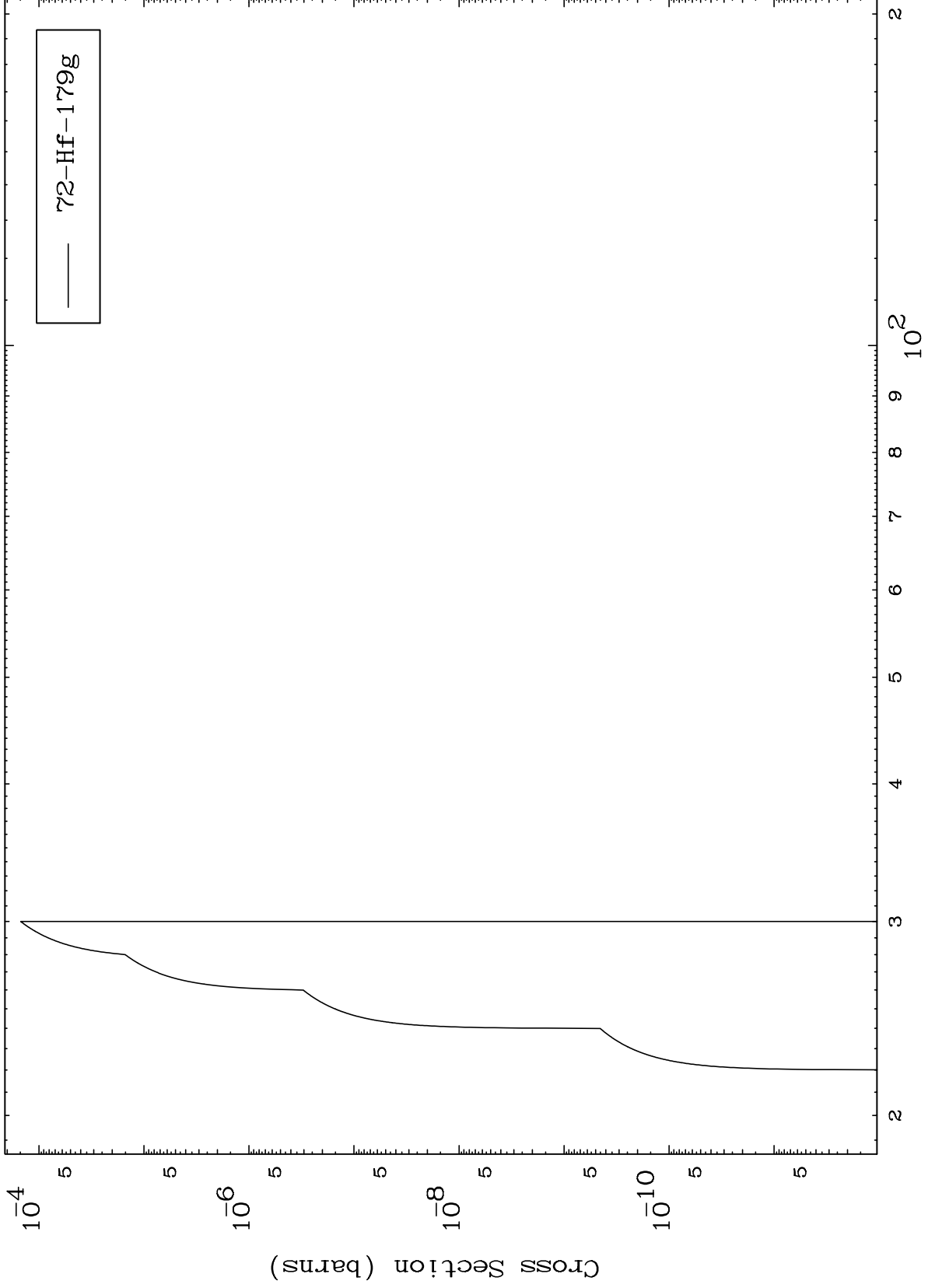
71-Lu-178

MAT 7134

(n,n') d

71-Lu-178

Radionuclide Production Cross Section



14

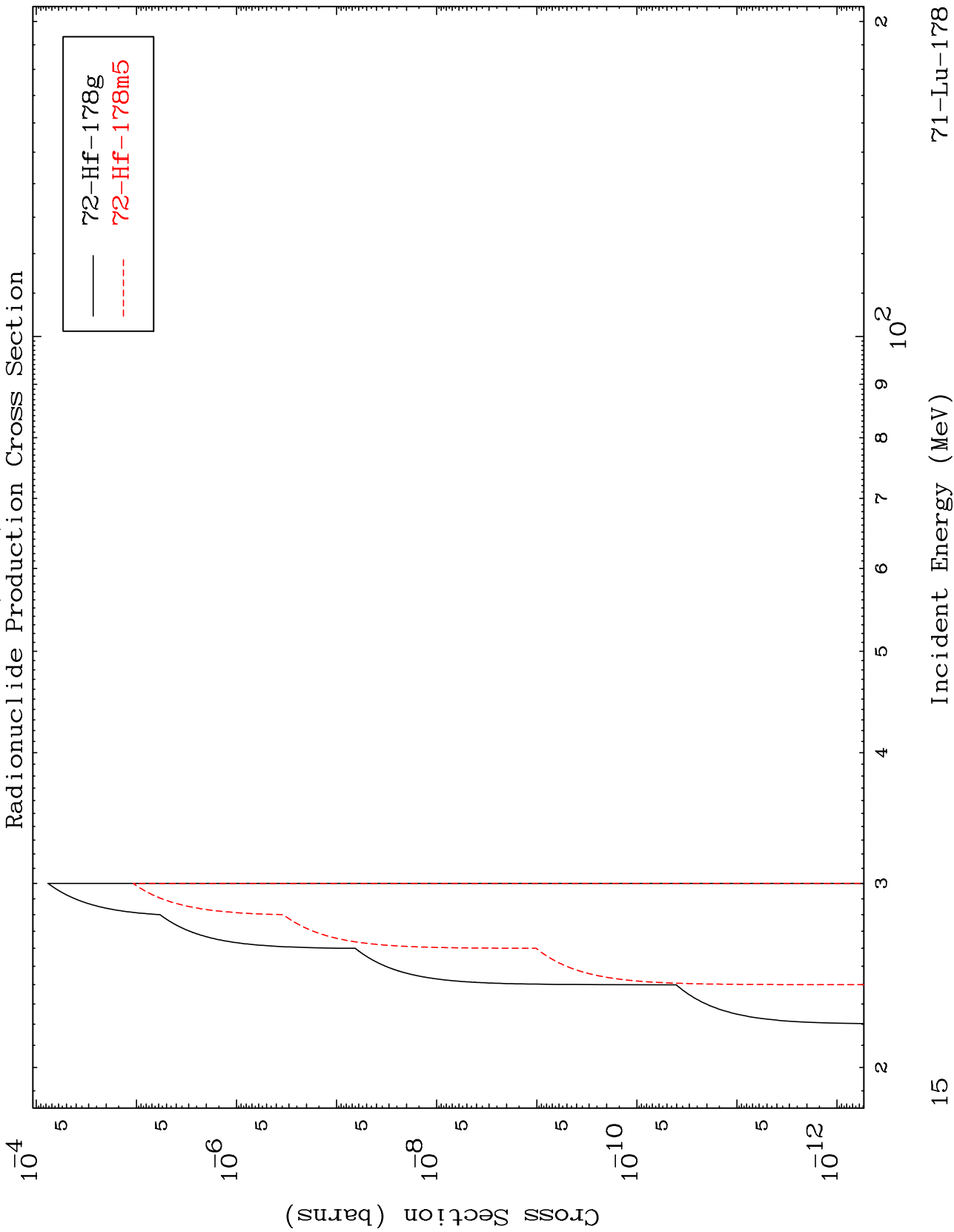
Incident Energy (MeV)

71-Lu-178

MAT 7134

(n,n') t

71-Lu-178



15

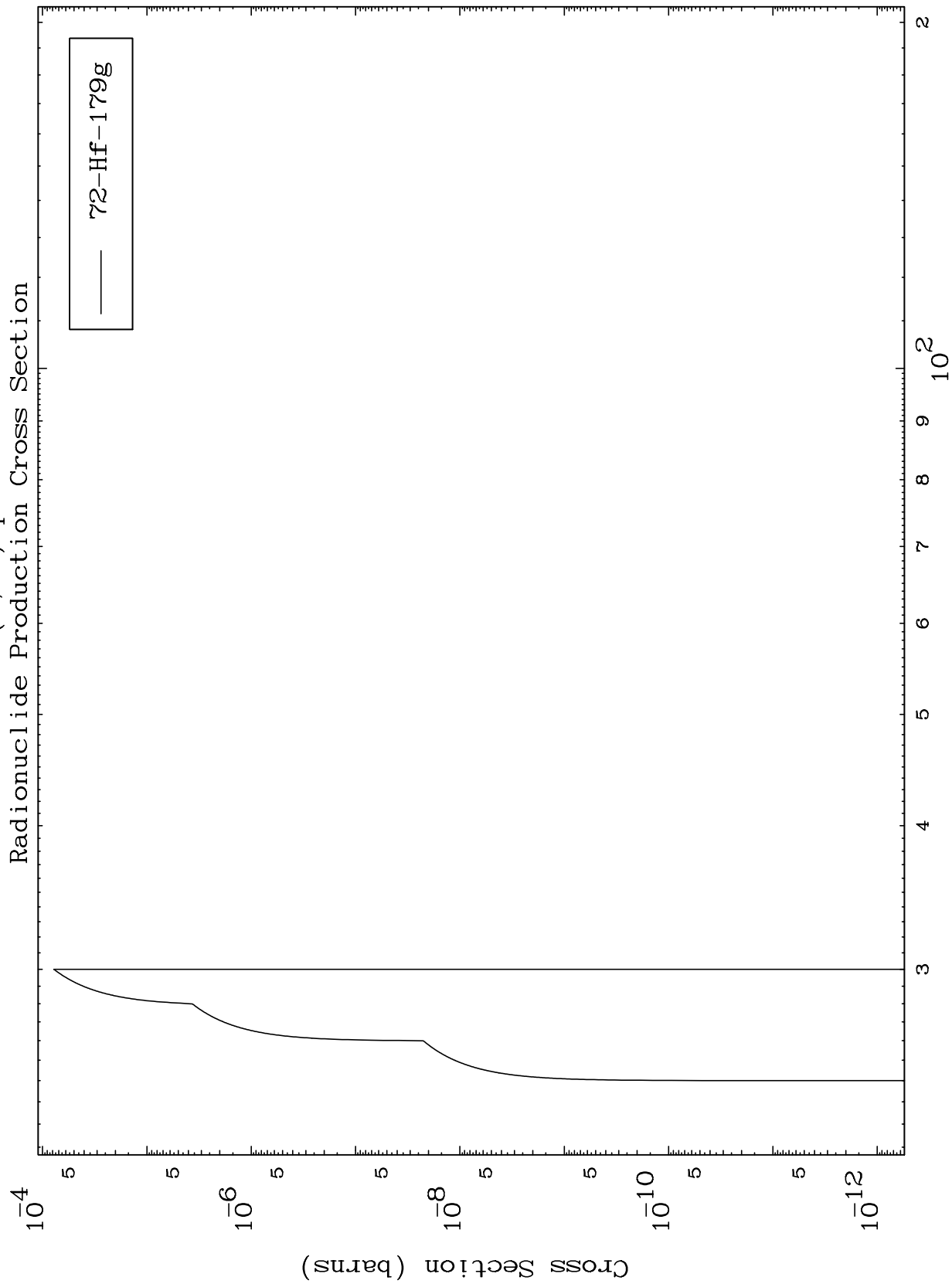
71-Lu-178

MAT 7134

(n,2n) p

71-Lu-178

Radionuclide Production Cross Section



16

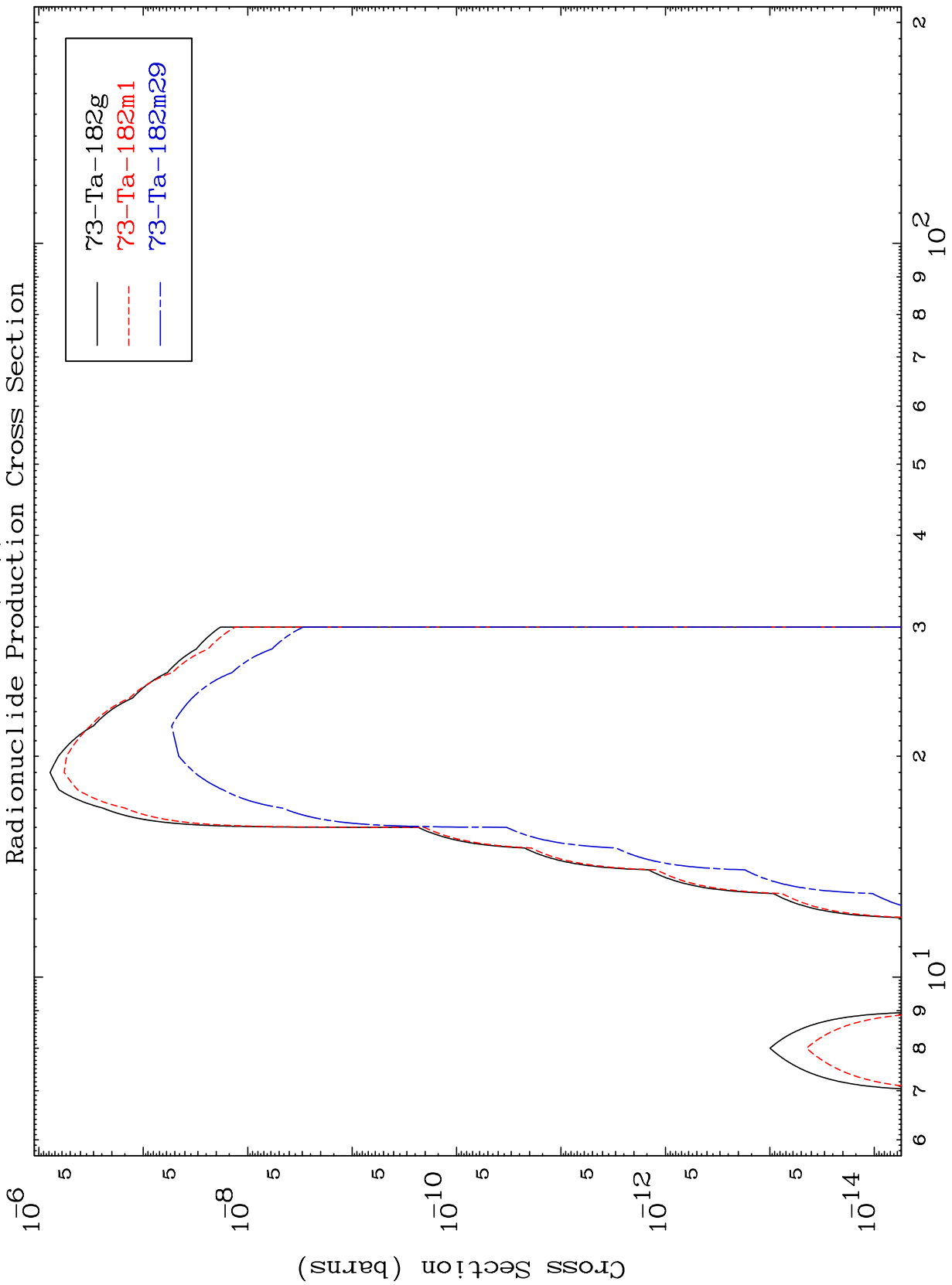
Incident Energy (MeV)

71-Lu-178

MAT 7134

71-Lu-178

(n, γ)
Radionuclide Production Cross Section

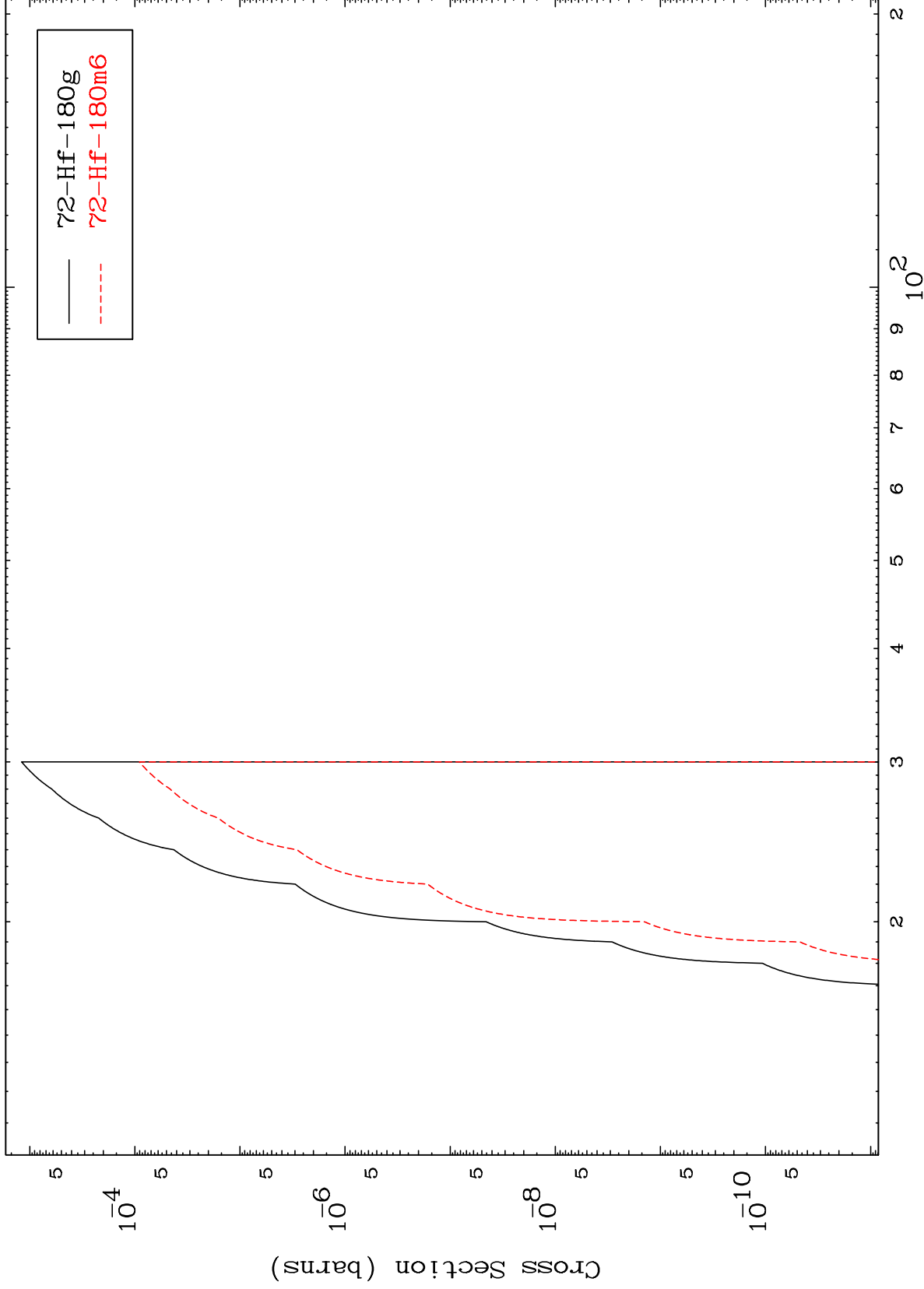


17

Incident Energy (MeV)

71-Lu-178

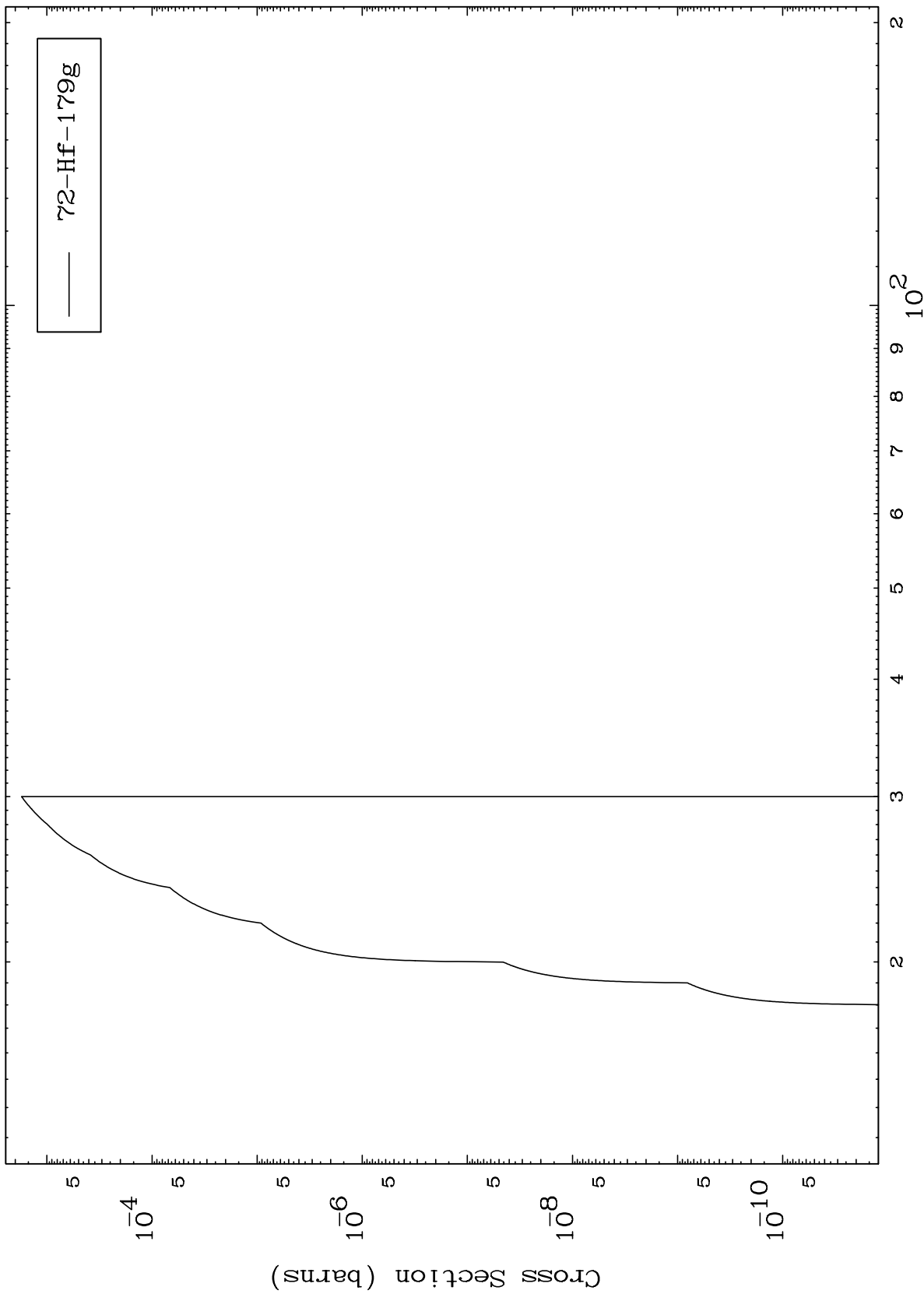
Radionuclide Production Cross Section



MAT 7134

71-Lu-178

(n,t)
Radionuclide Production Cross Section



72-Hf-179g

19

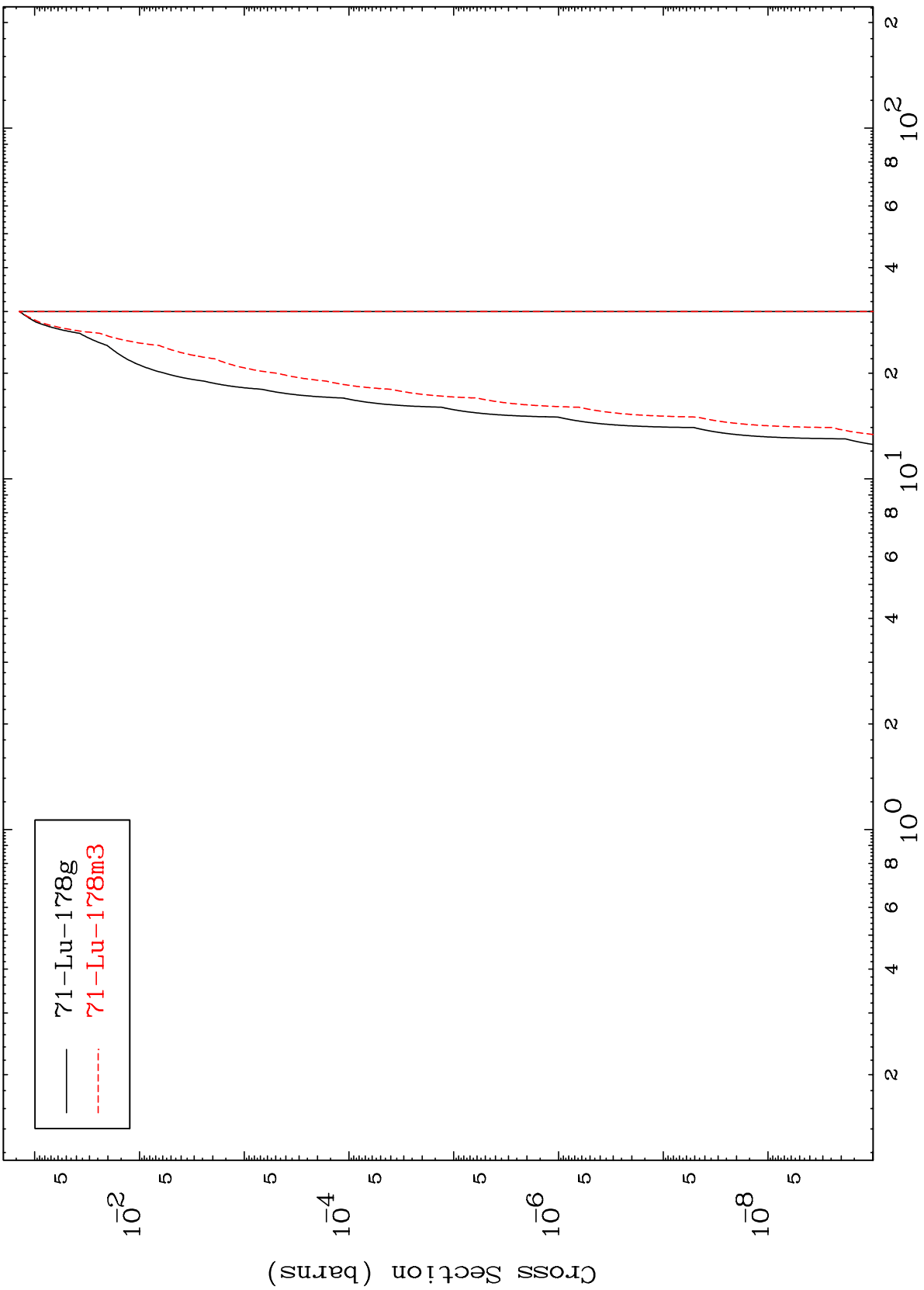
Incident Energy (MeV)

71-Lu-178

MAT 7134

⁷¹Lu-178

Radionuclide Production Cross Section (n,α)



20

Incident Energy (MeV)

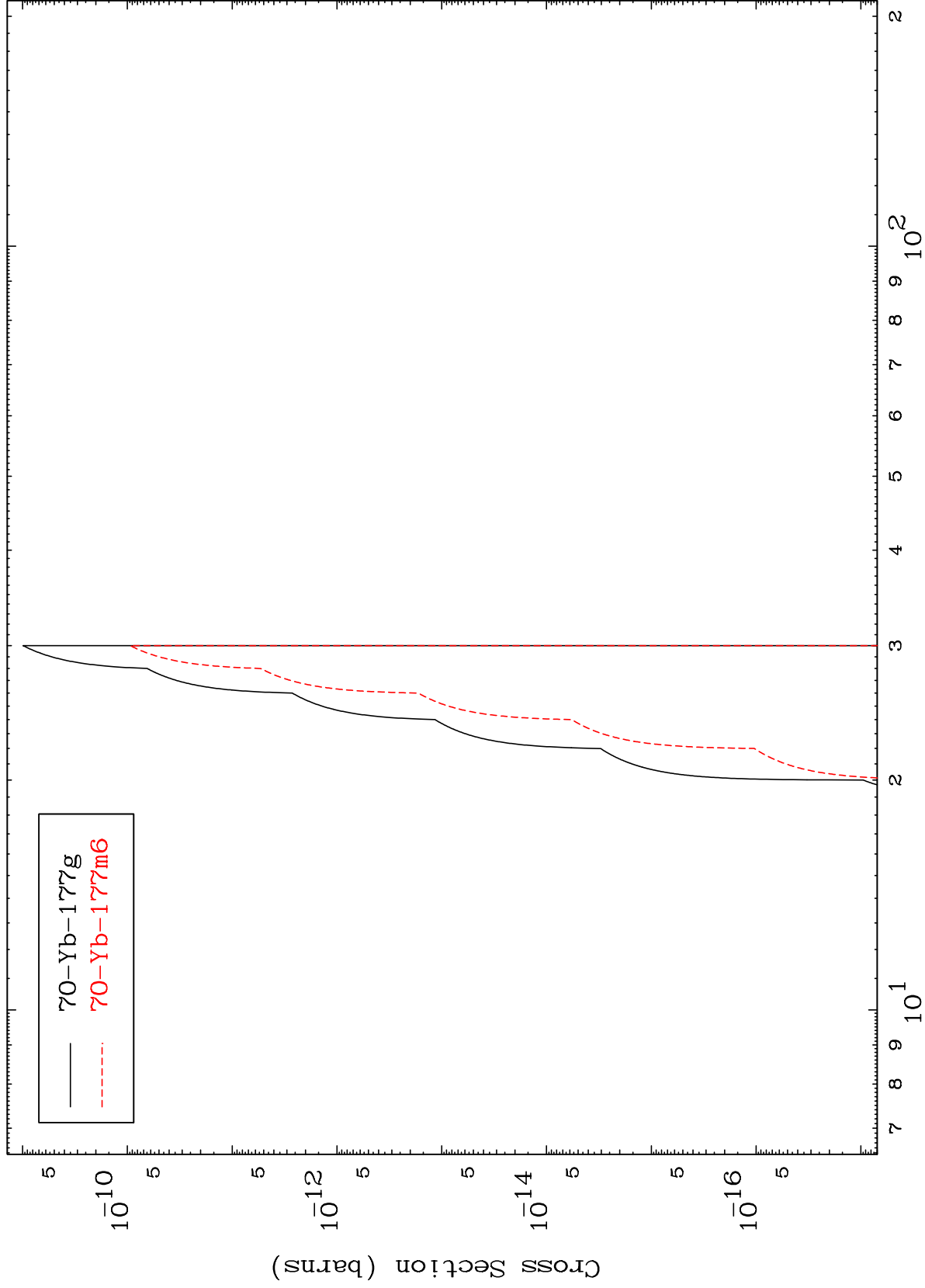
⁷¹Lu-178

MAT 7134

(n,p) α

71-Lu-178

Radionuclide Production Cross Section



21

Incident Energy (MeV)

71-Lu-178