

Program EVALPLOT
(Version 2018-1)

by

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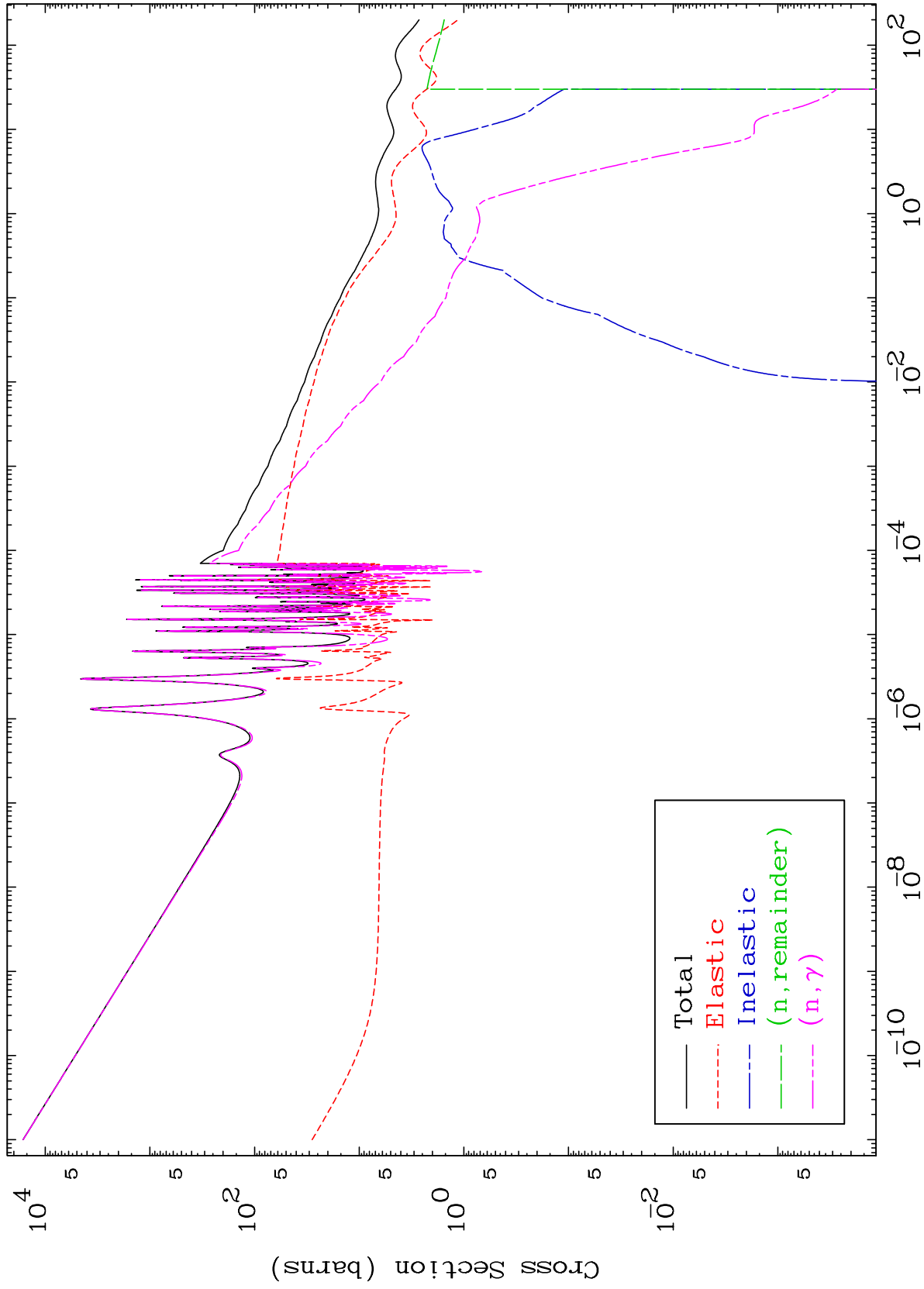
Press Mouse Button to Start

MAT 7135

Major

293 Kelvin Cross Sections

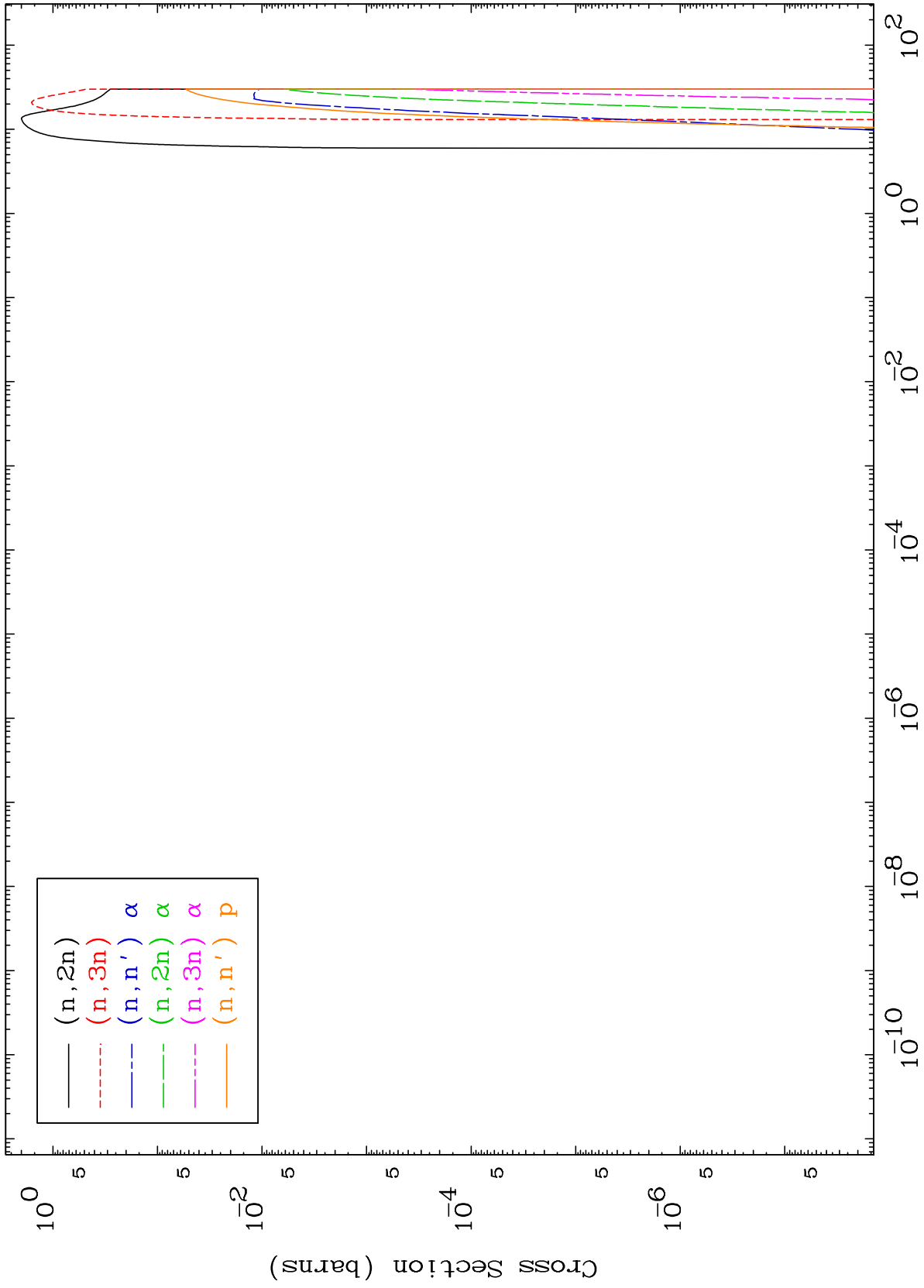
71-Lu-178



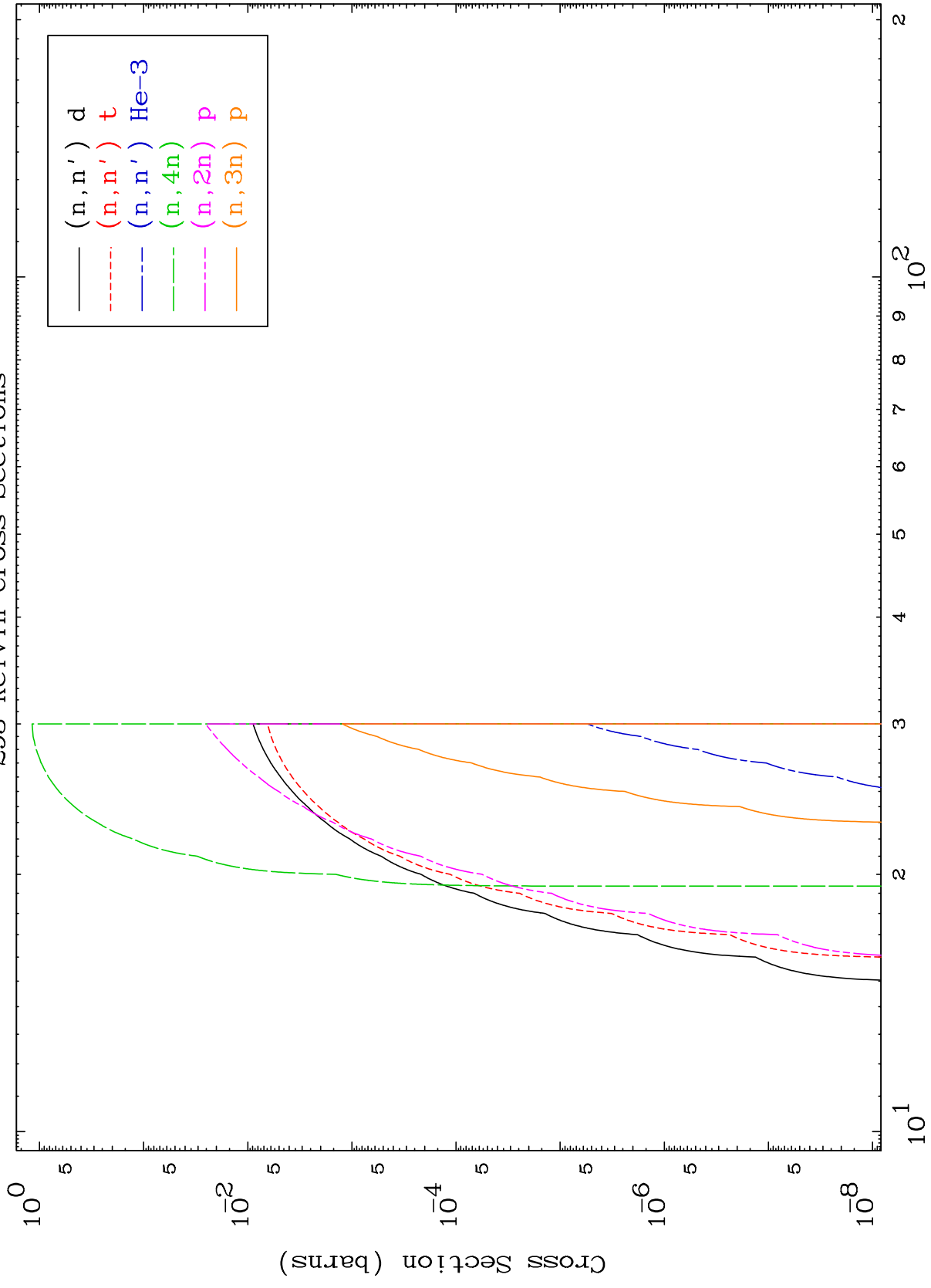
MAT 7135

Neutron Production
293 Kelvin Cross Sections

71-Lu-178



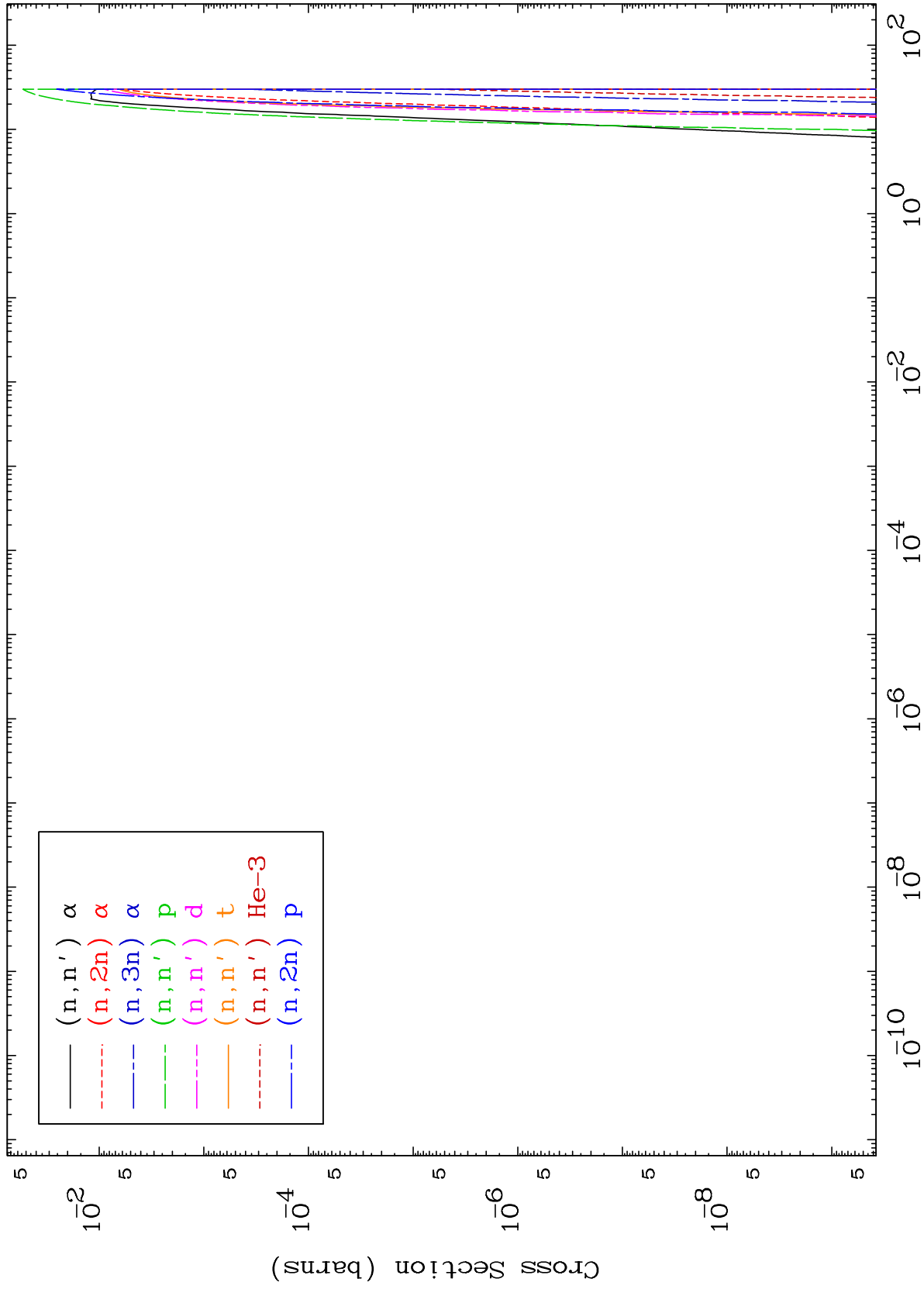
71-Lu-178



MAT 7135

293 Charged Particle
Kelvin Cross Sections

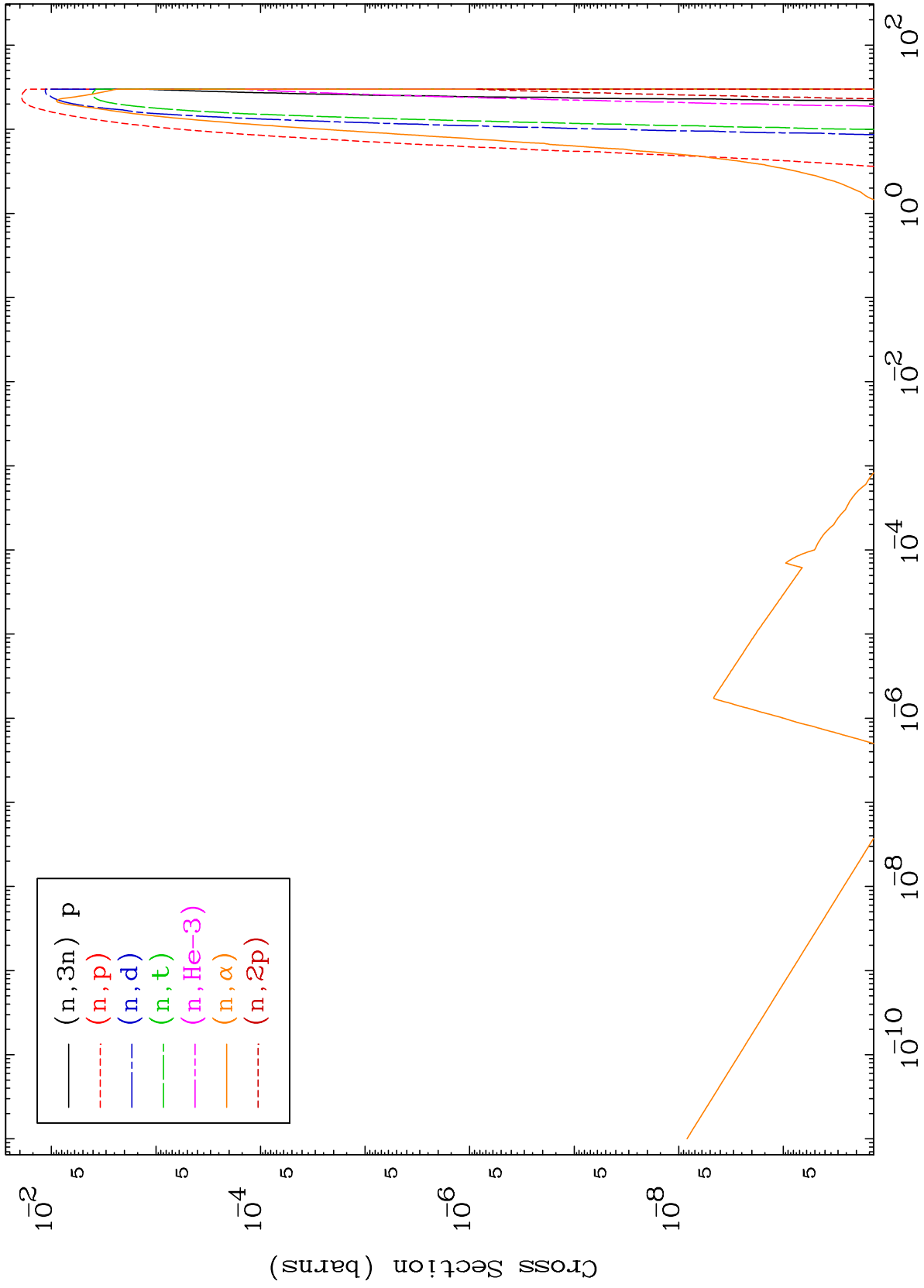
71-Lu-178



MAT 7135

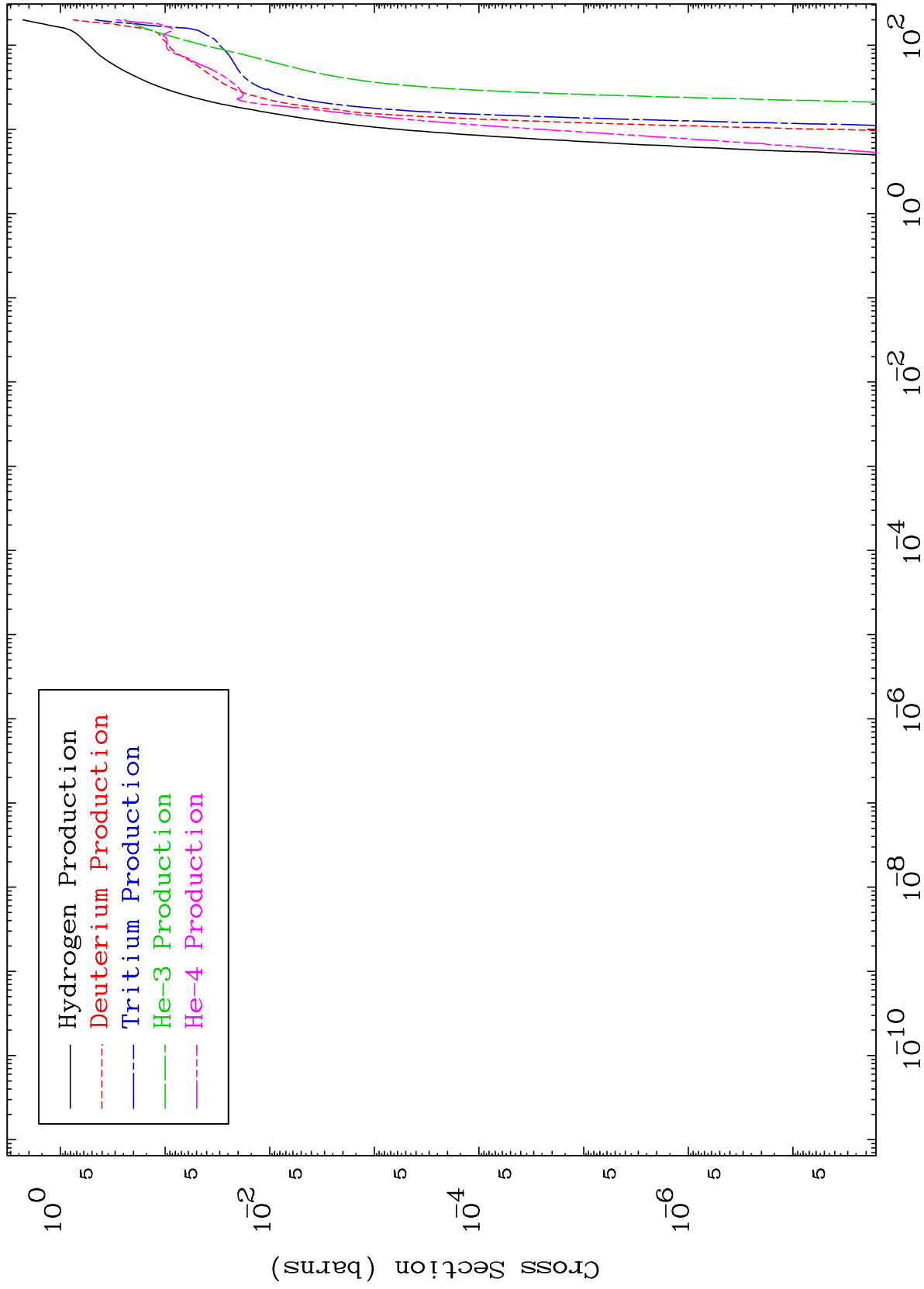
Charged Particle
293 Kelvin Cross Sections

71-Lu-178



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71-Lu-178

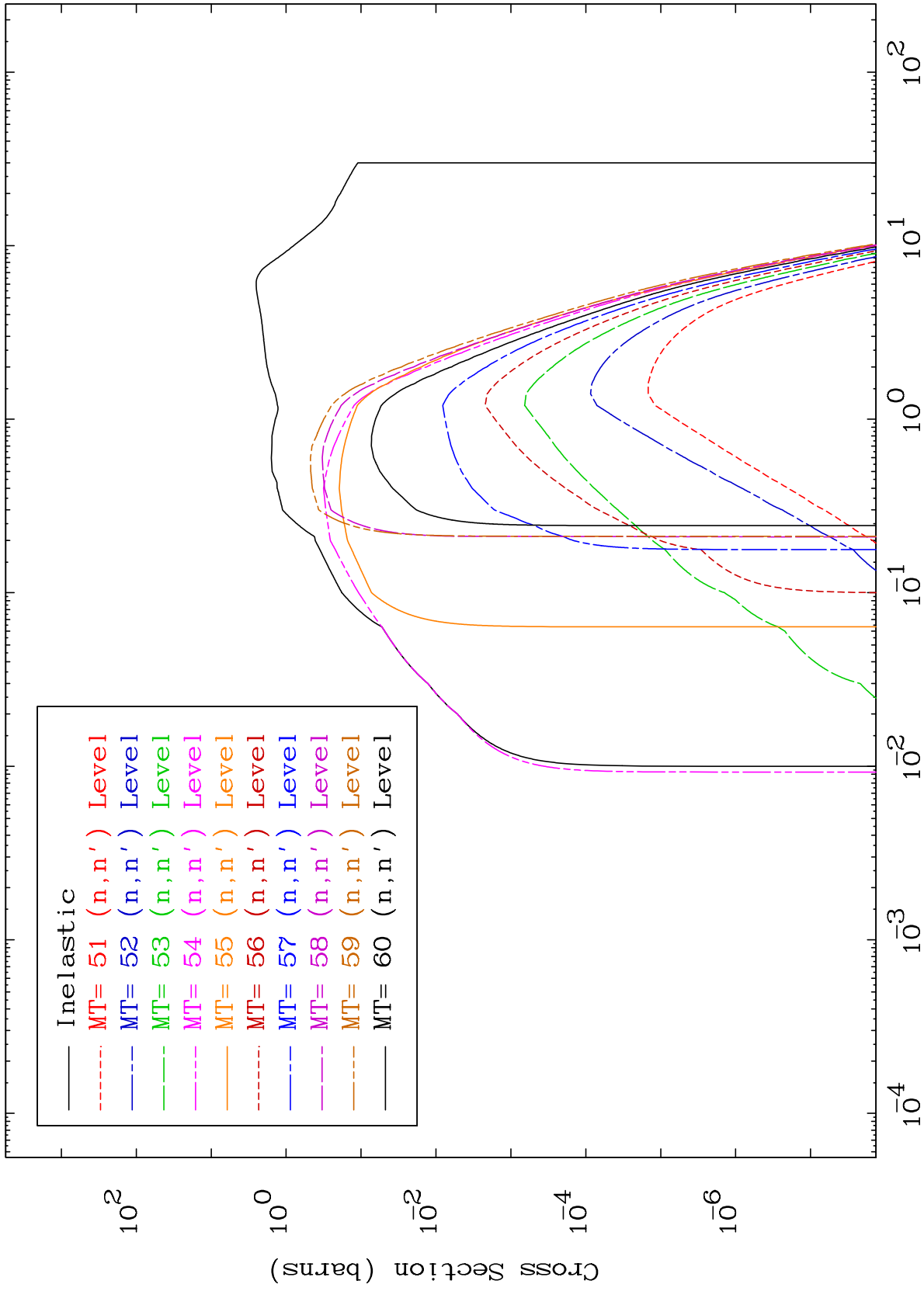


MAT 7135

293 Kelvin Cross Sections

(n,n') Level

71-Lu-178



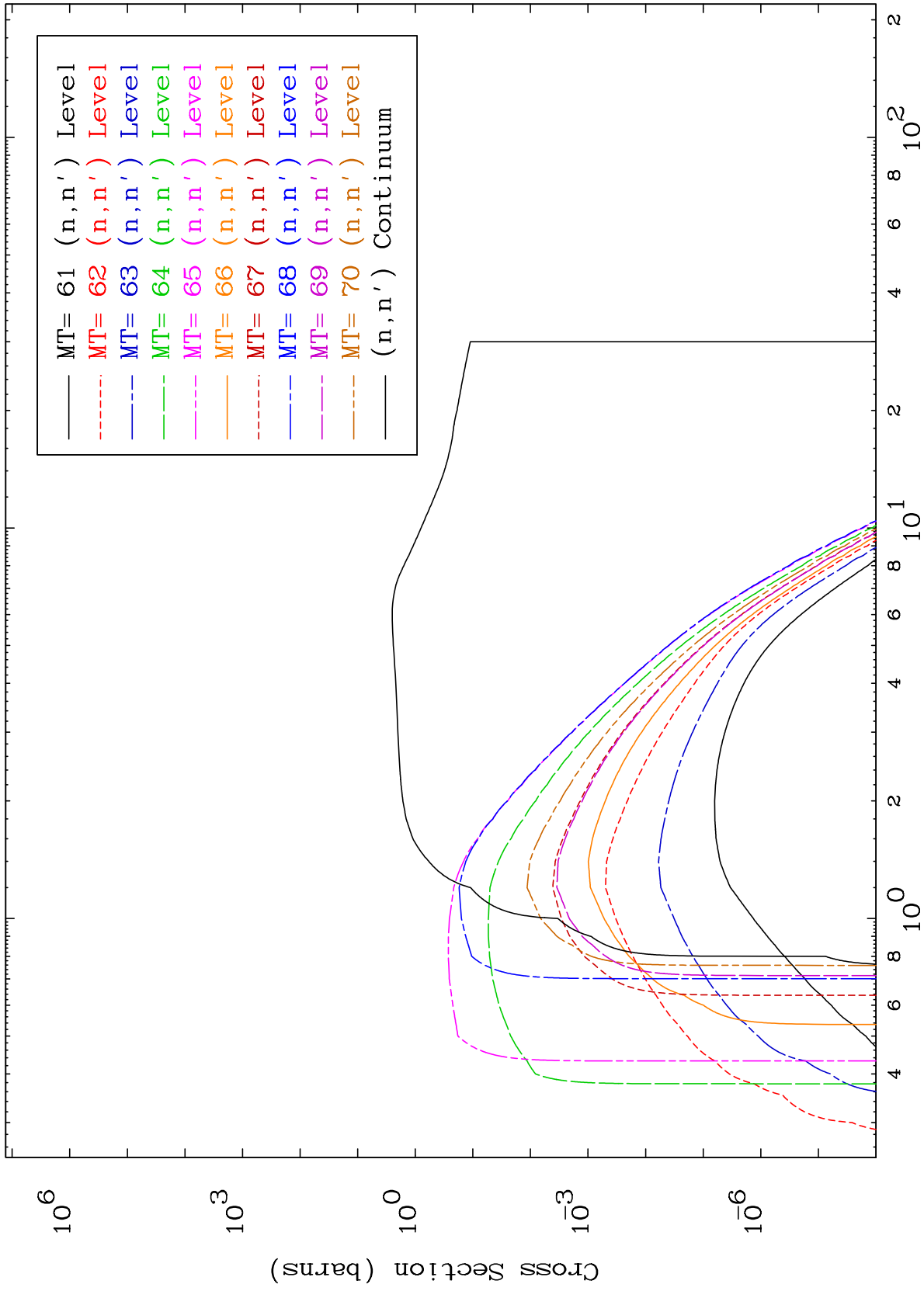
7

71-Lu-178

MAT 7135

(n,n') Level
293 Kelvin Cross Sections

71-Lu-178



8

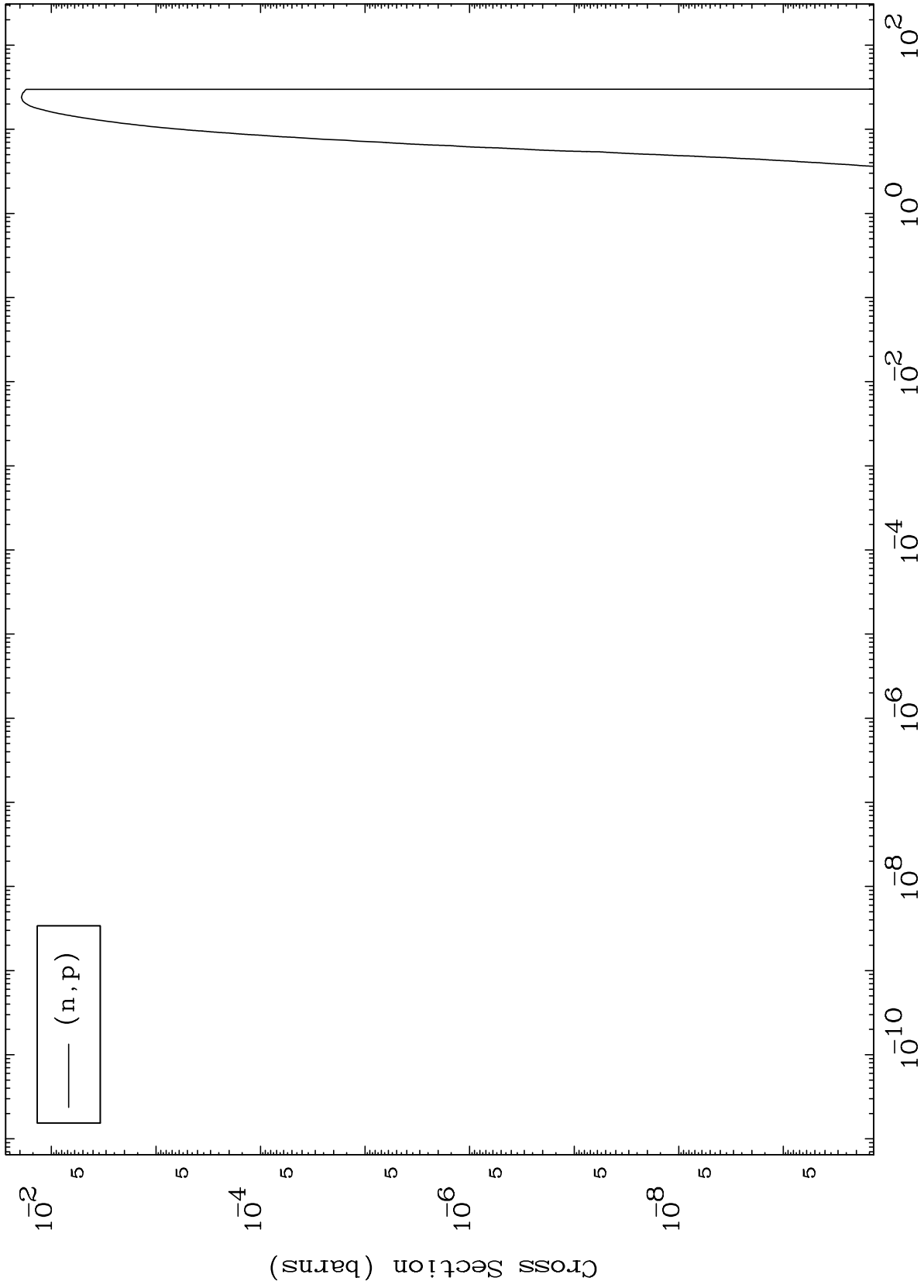
Incident Energy (MeV)

71-Lu-178

MAT 7135

(n,p) Levels
293 Kelvin Cross Sections

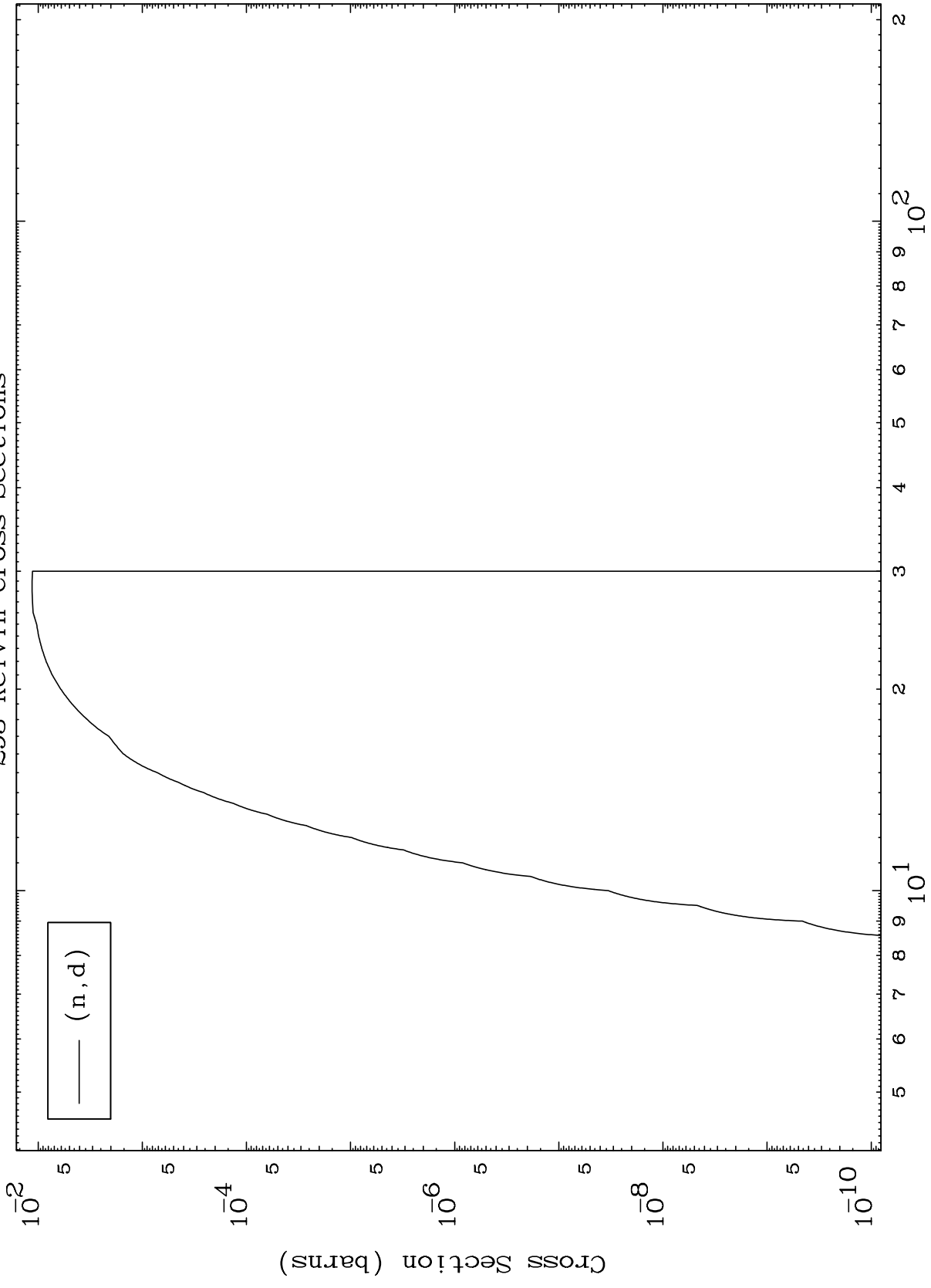
71-Lu-178



MAT 7135

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-178



10

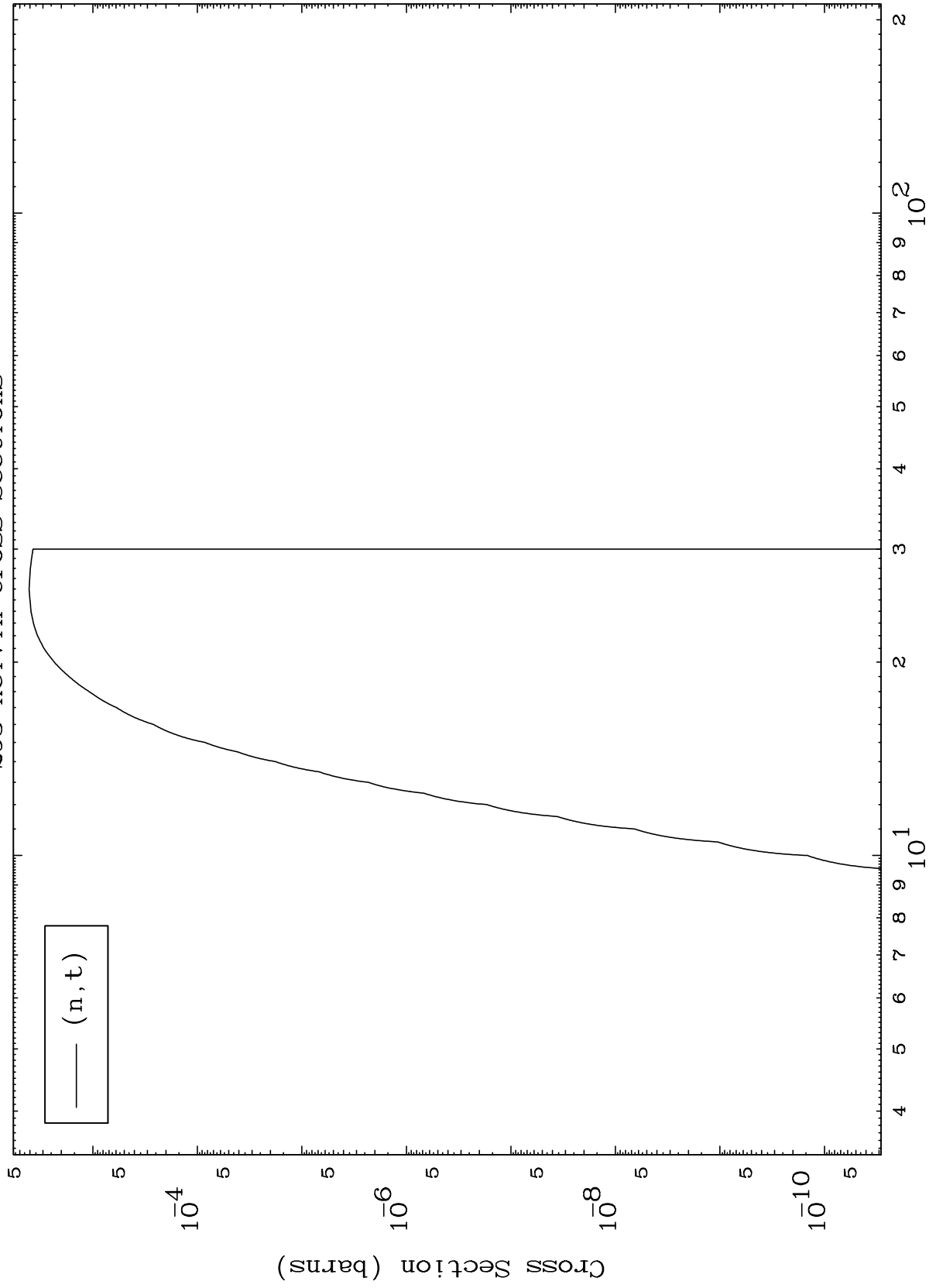
Incident Energy (MeV)

71-Lu-178

MAT 7135

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-178



11

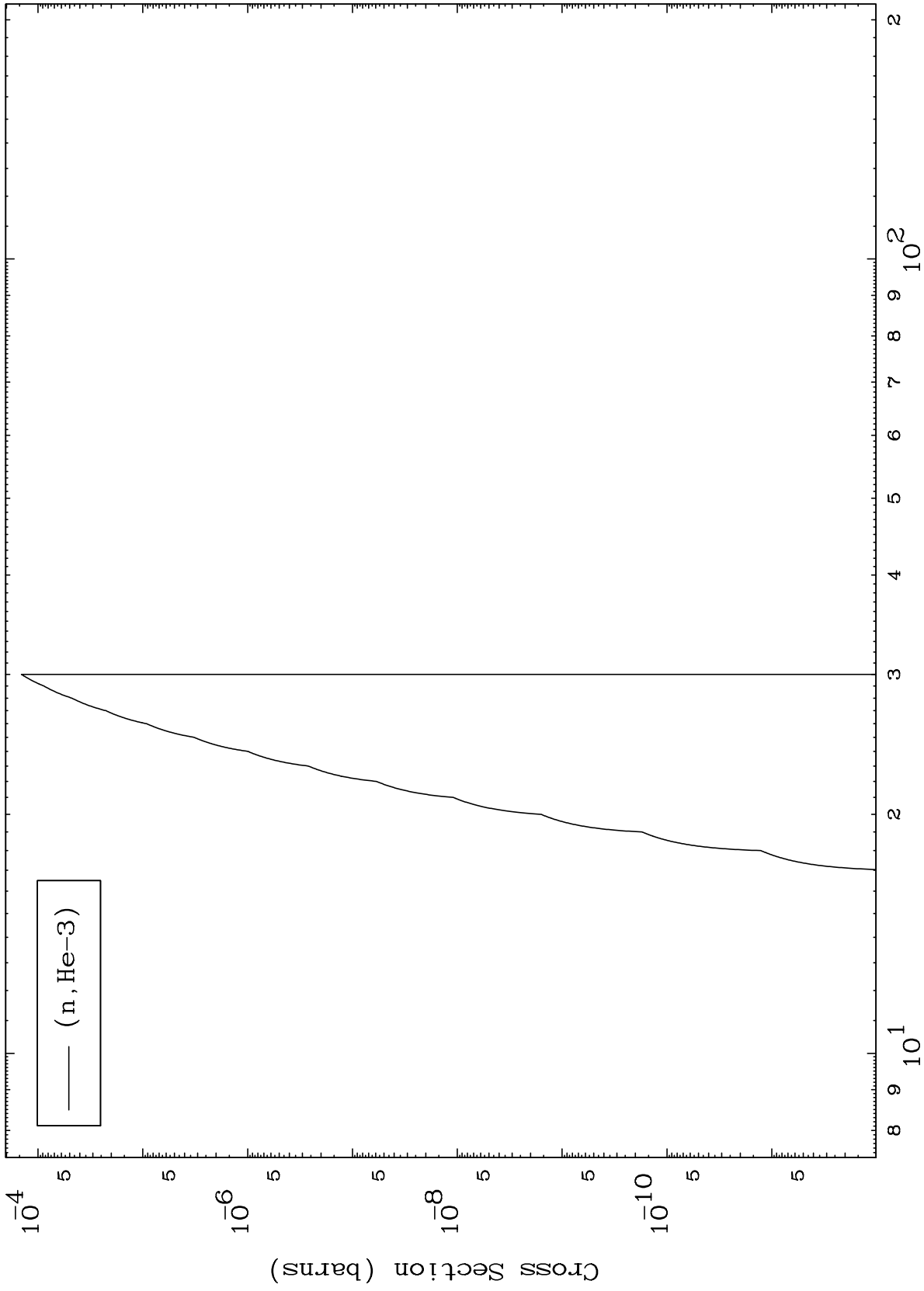
Incident Energy (MeV)

71-Lu-178

MAT 7135

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-178



12

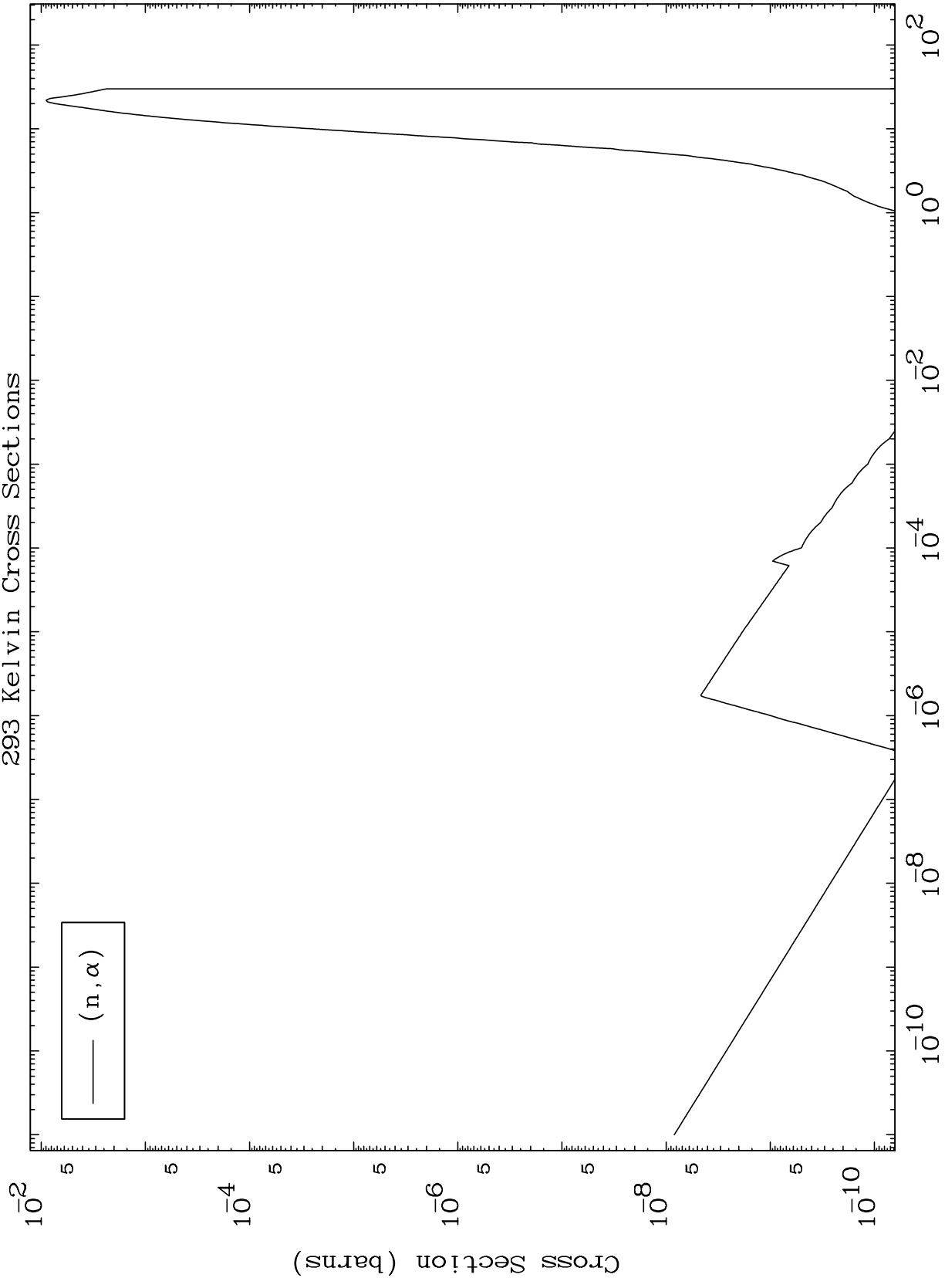
Incident Energy (MeV)

71-Lu-178

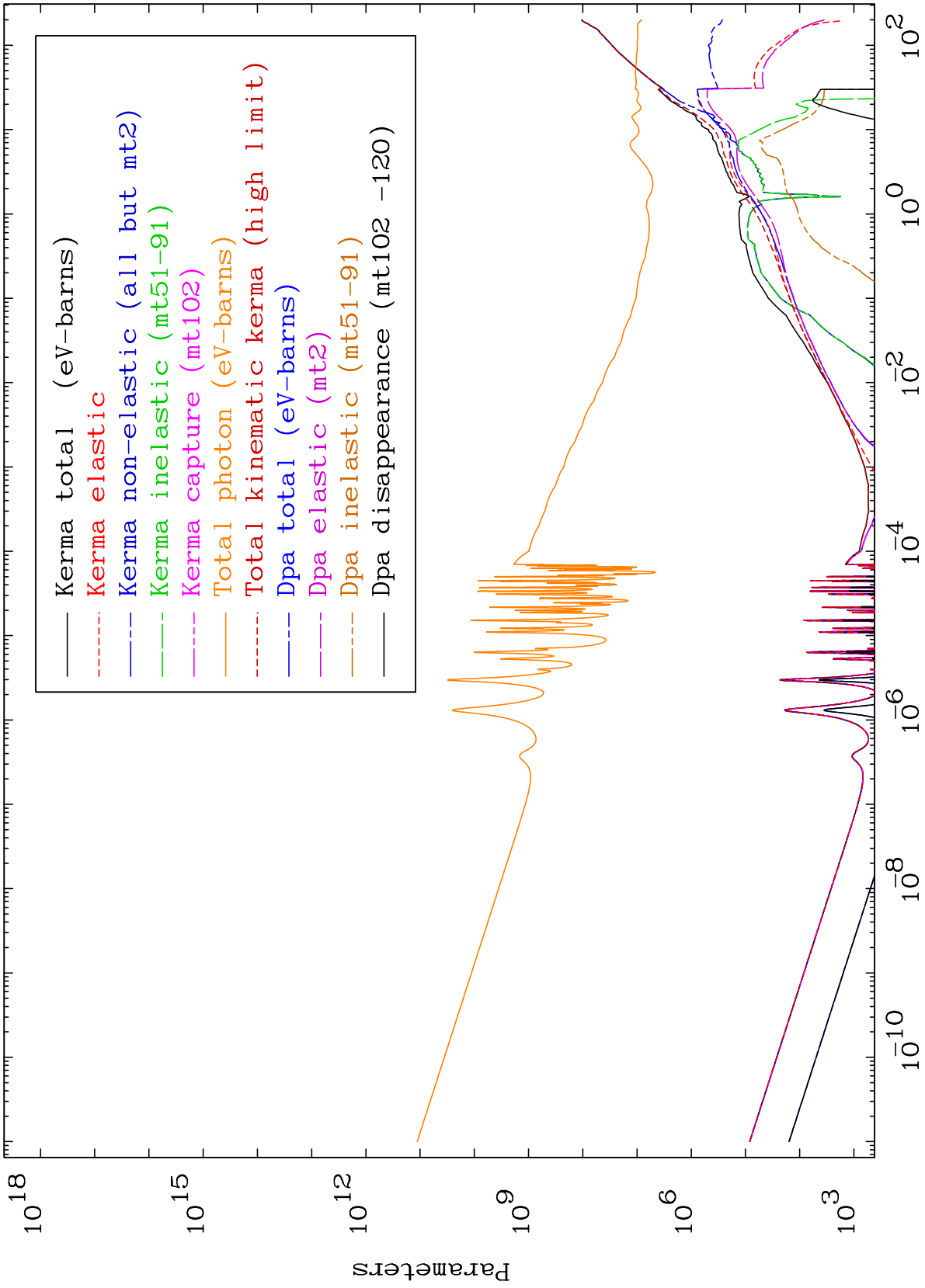
MAT 7135

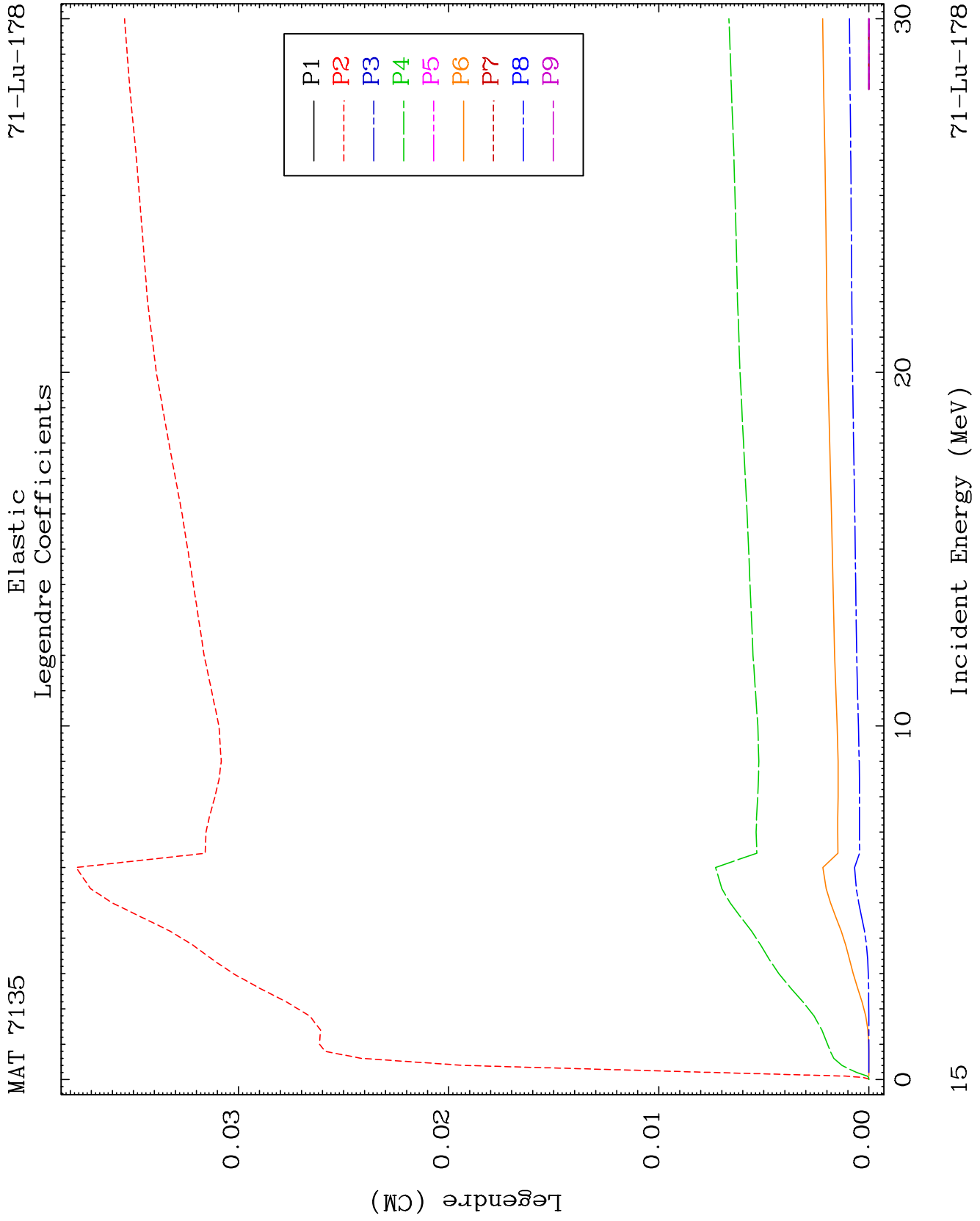
(n, α) Levels
293 Kelvin Cross Sections

71-Lu-178



71-Lu-178

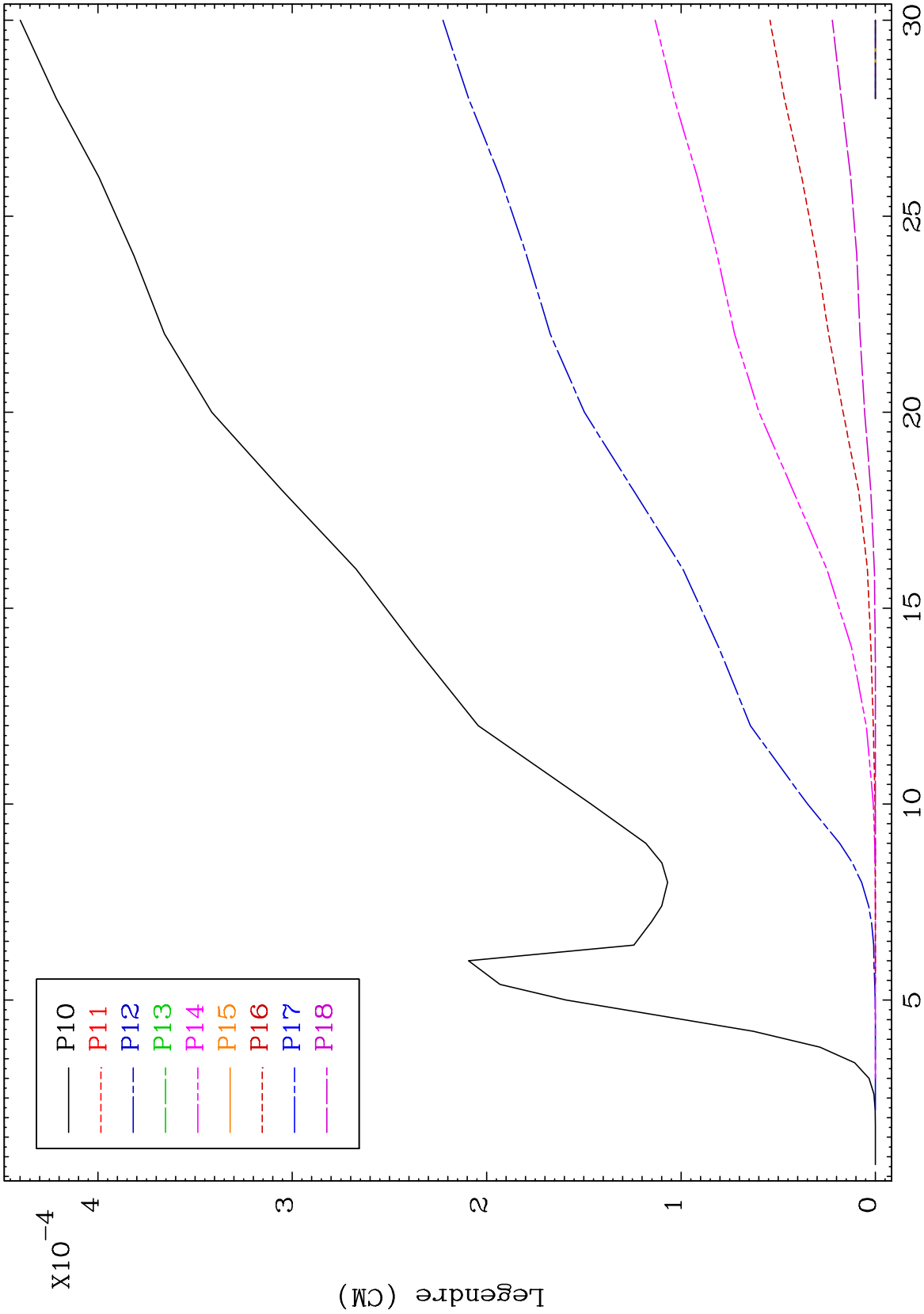




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Elastic Legendre Coefficients

71-Lu-178



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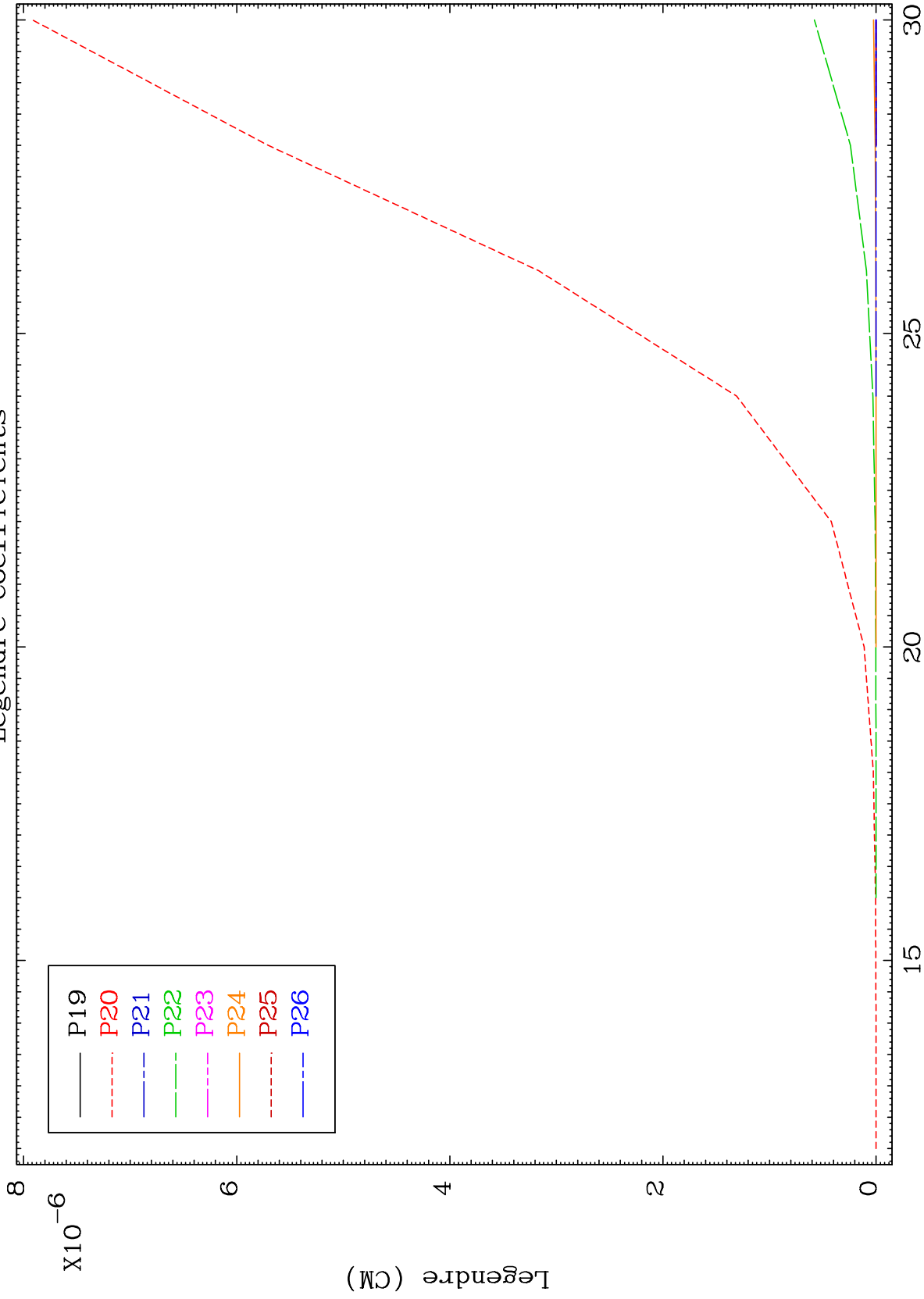
Incident Energy (MeV)

71-Lu-178

MAT 7135

Elastic Legendre Coefficients

71-Lu-178



17

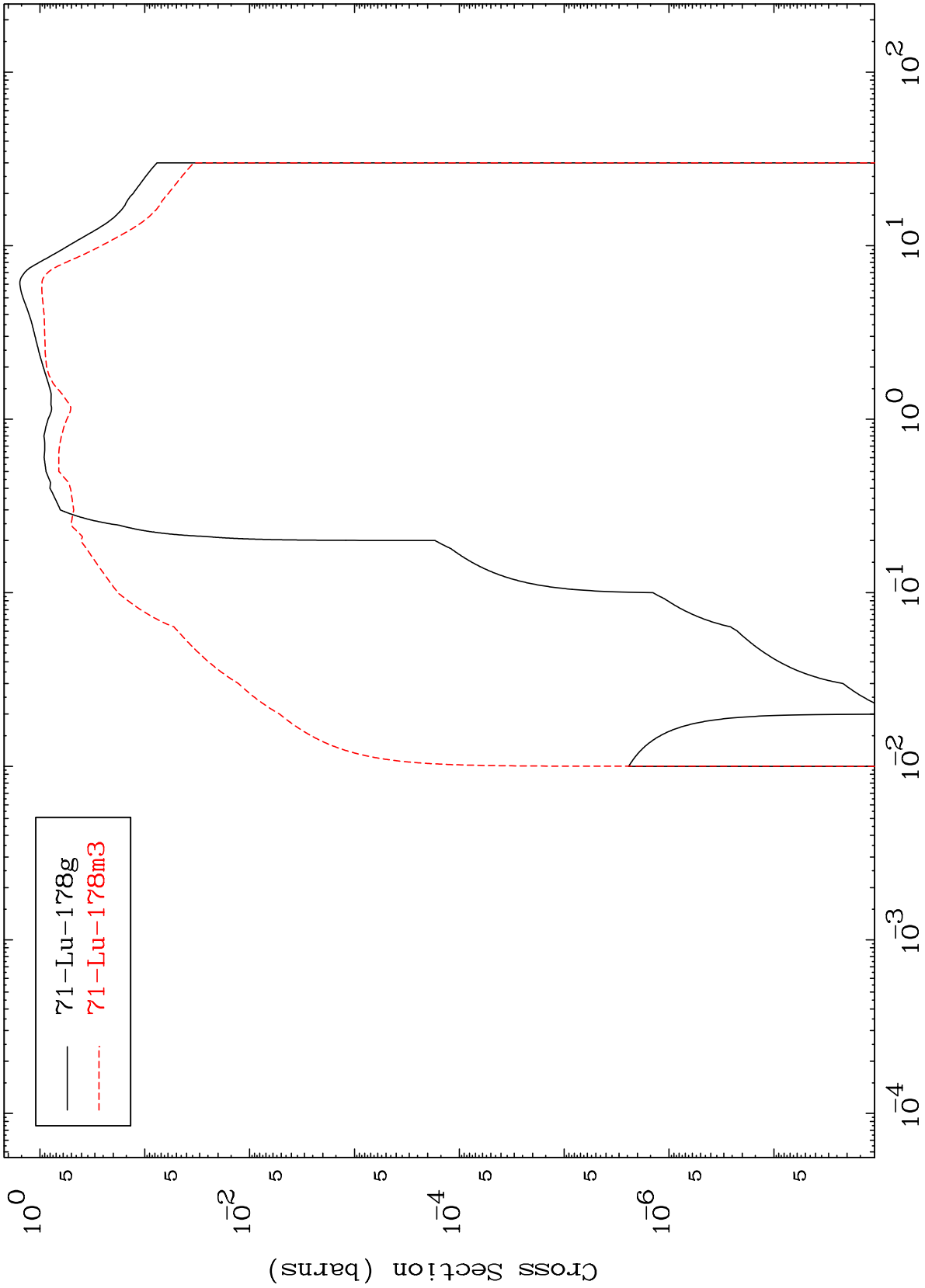
Incident Energy (MeV)

71-Lu-178

MAT 7135

71-Lu-178

Inelastic
Radionuclide Production Cross Section



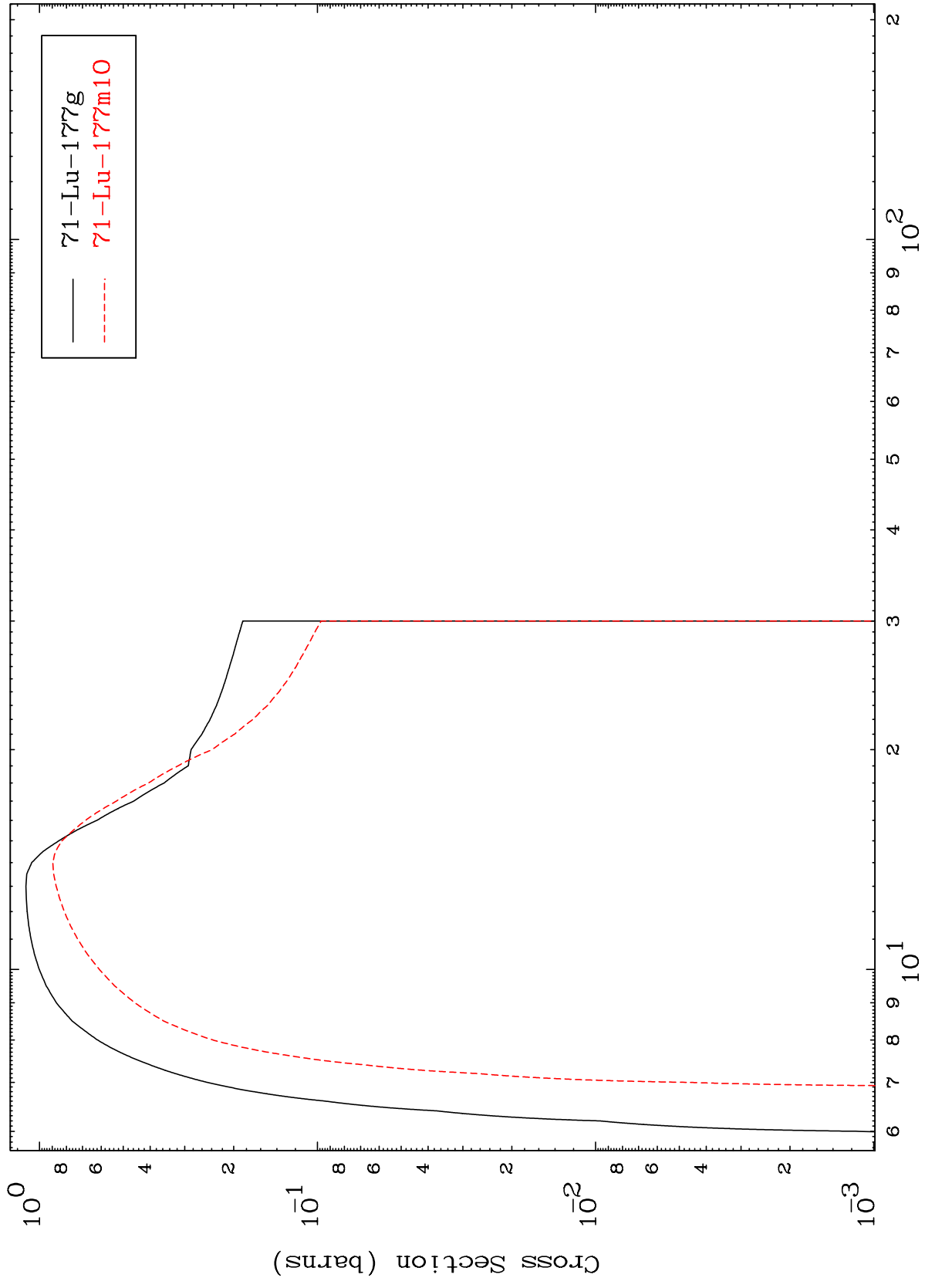
18

71-Lu-178

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71-Lu-178

(n,2n)
Radionuclide Production Cross Section



19

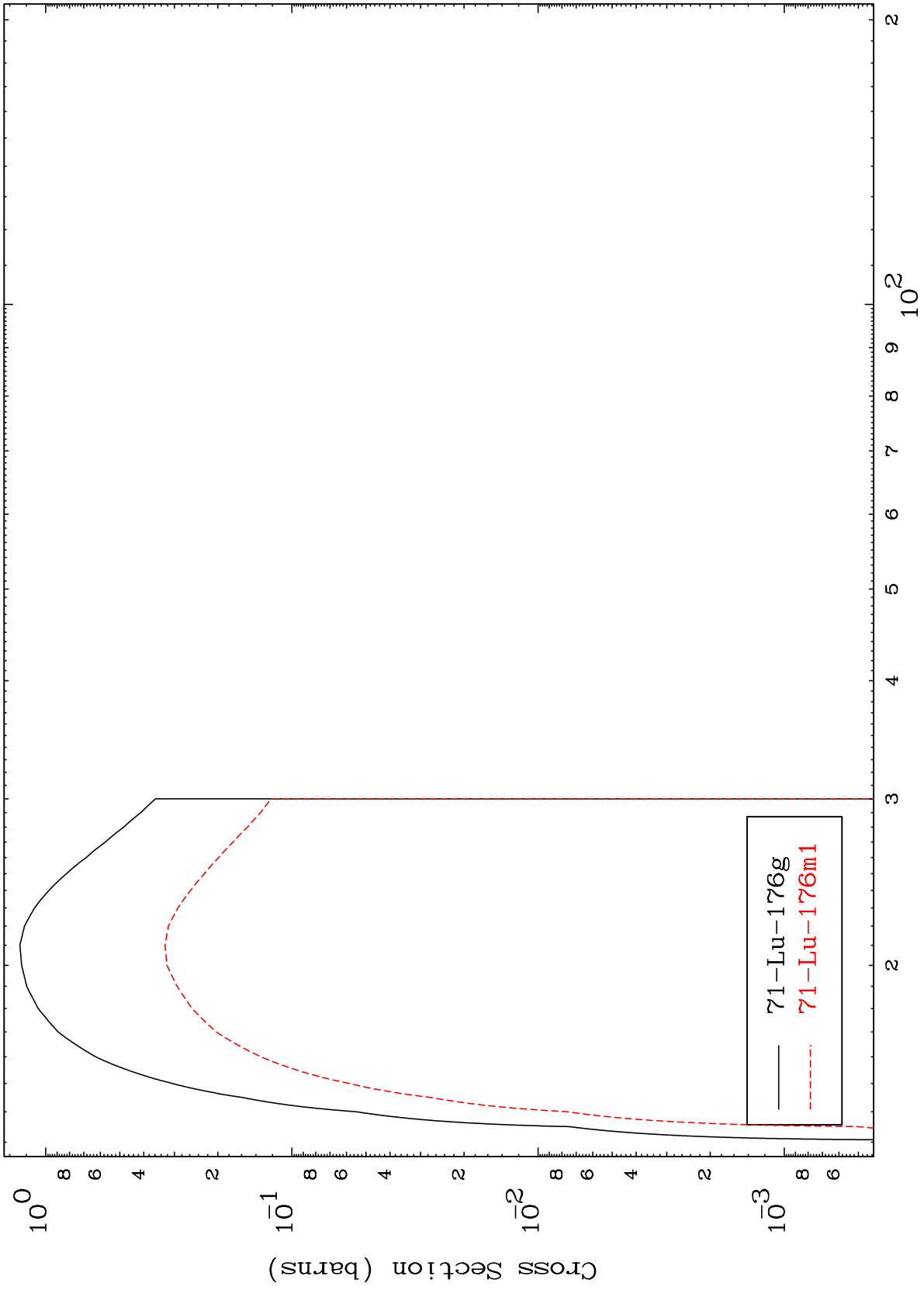
Incident Energy (MeV)

71-Lu-178

MAT 7135

71-Lu-178

(n,3n)
Radionuclide Production Cross Section



20

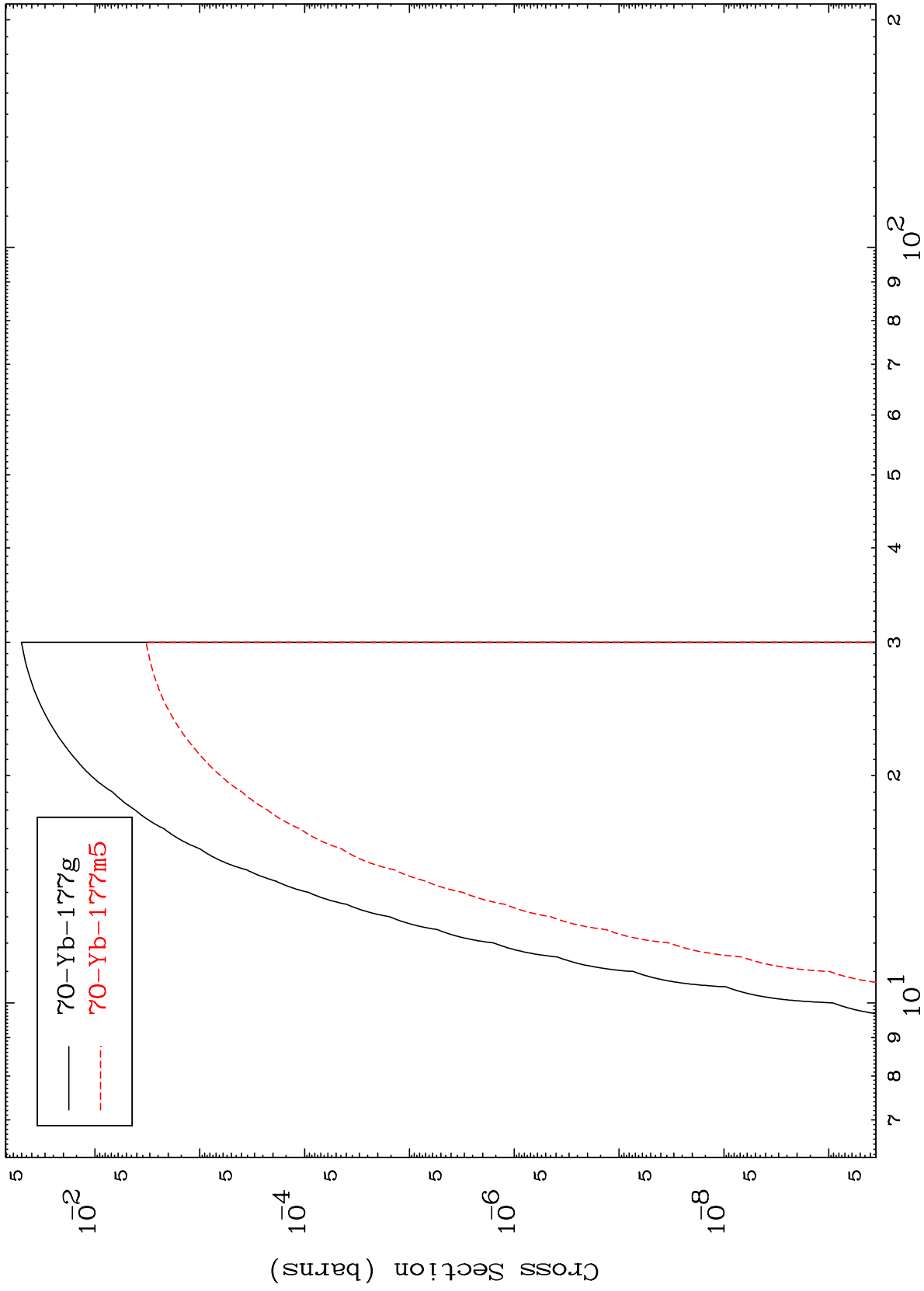
71-Lu-178

MAT 7135

(n,n') p

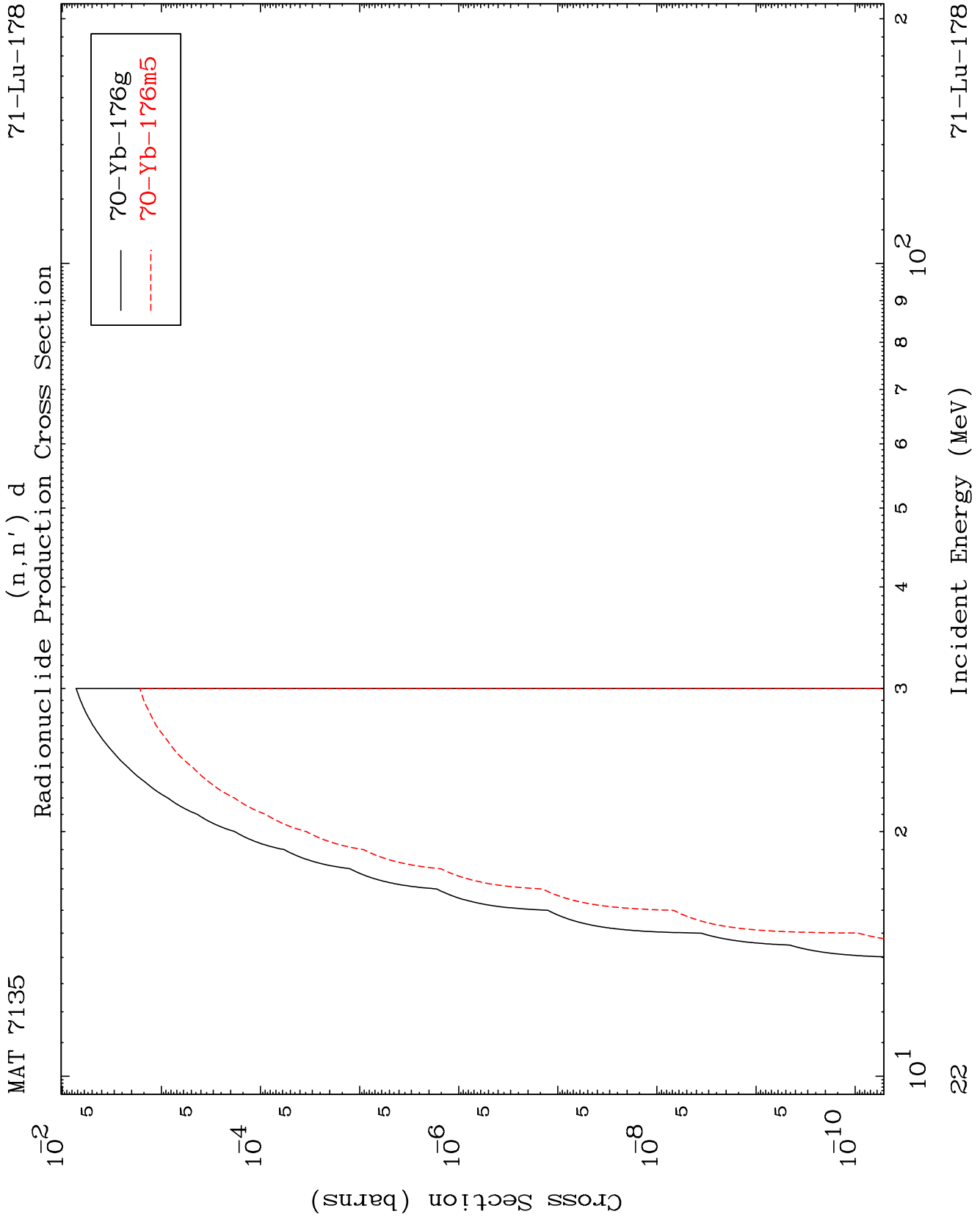
71-Lu-178

Radionuclide Production Cross Section



21

71-Lu-178

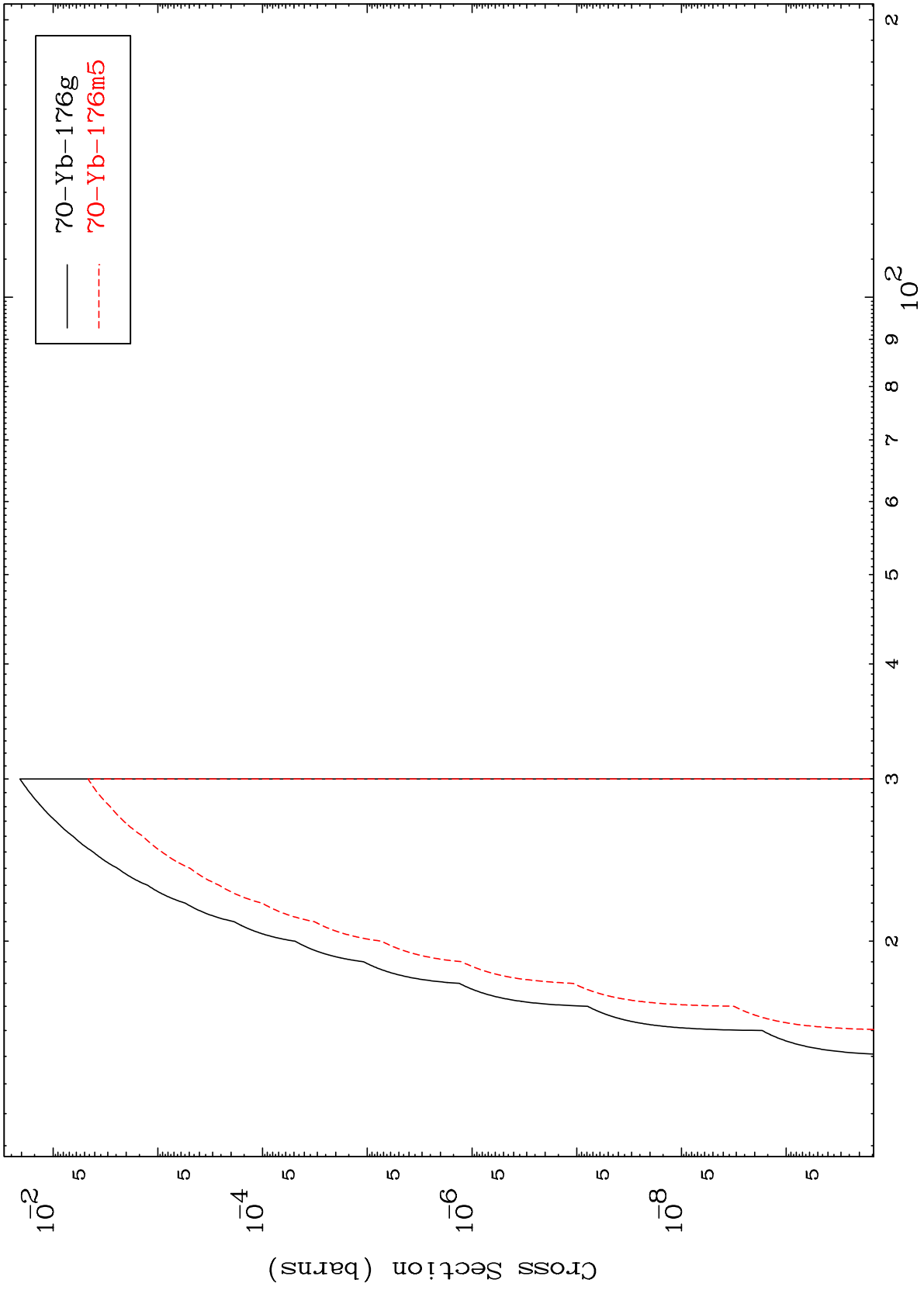


MAT 7135

(n,2n) p

71-Lu-178

Radionuclide Production Cross Section



23

Incident Energy (MeV)

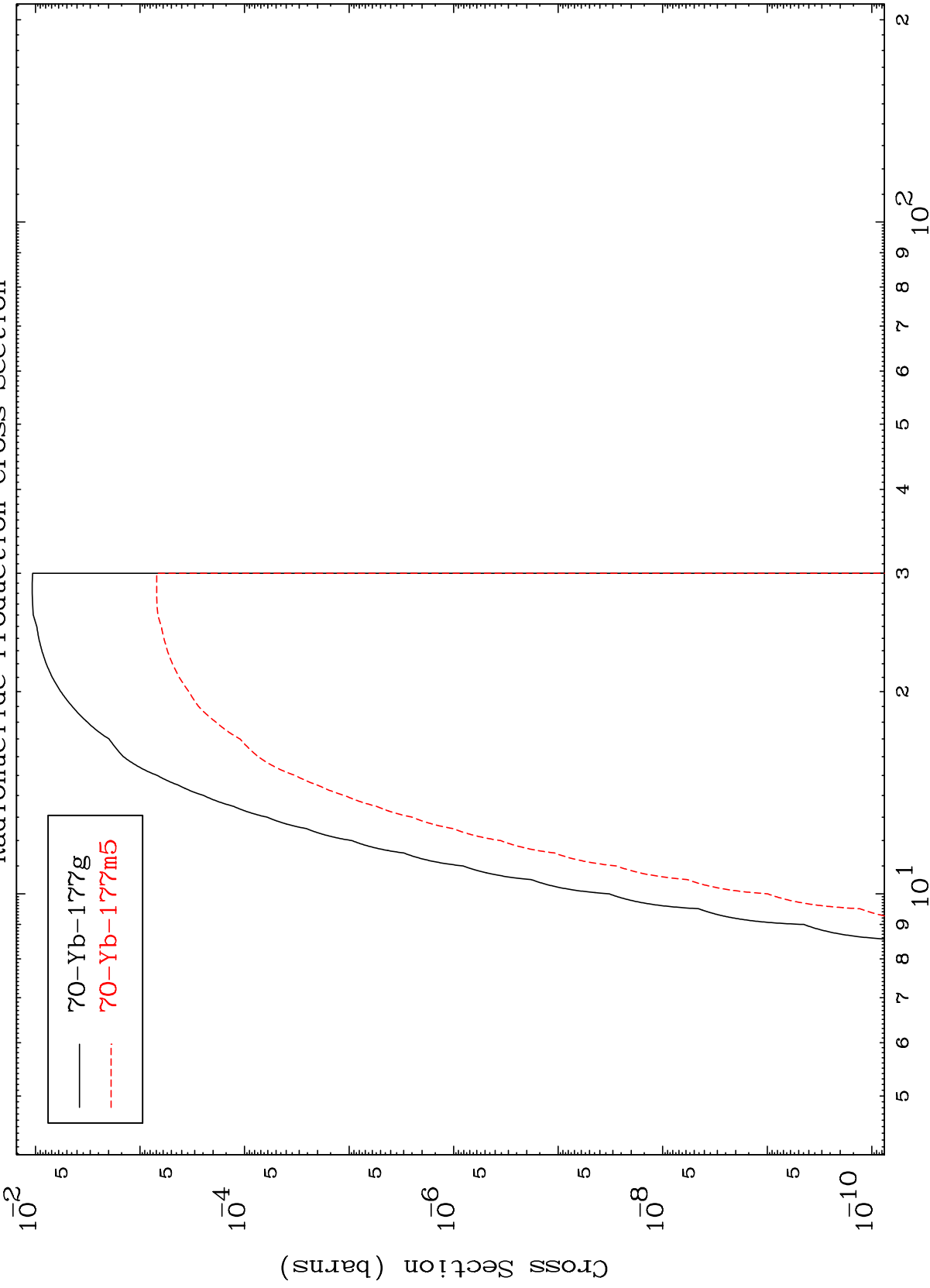
71-Lu-178

MAT 7135

(n,d)

⁷¹Lu-178

Radionuclide Production Cross Section

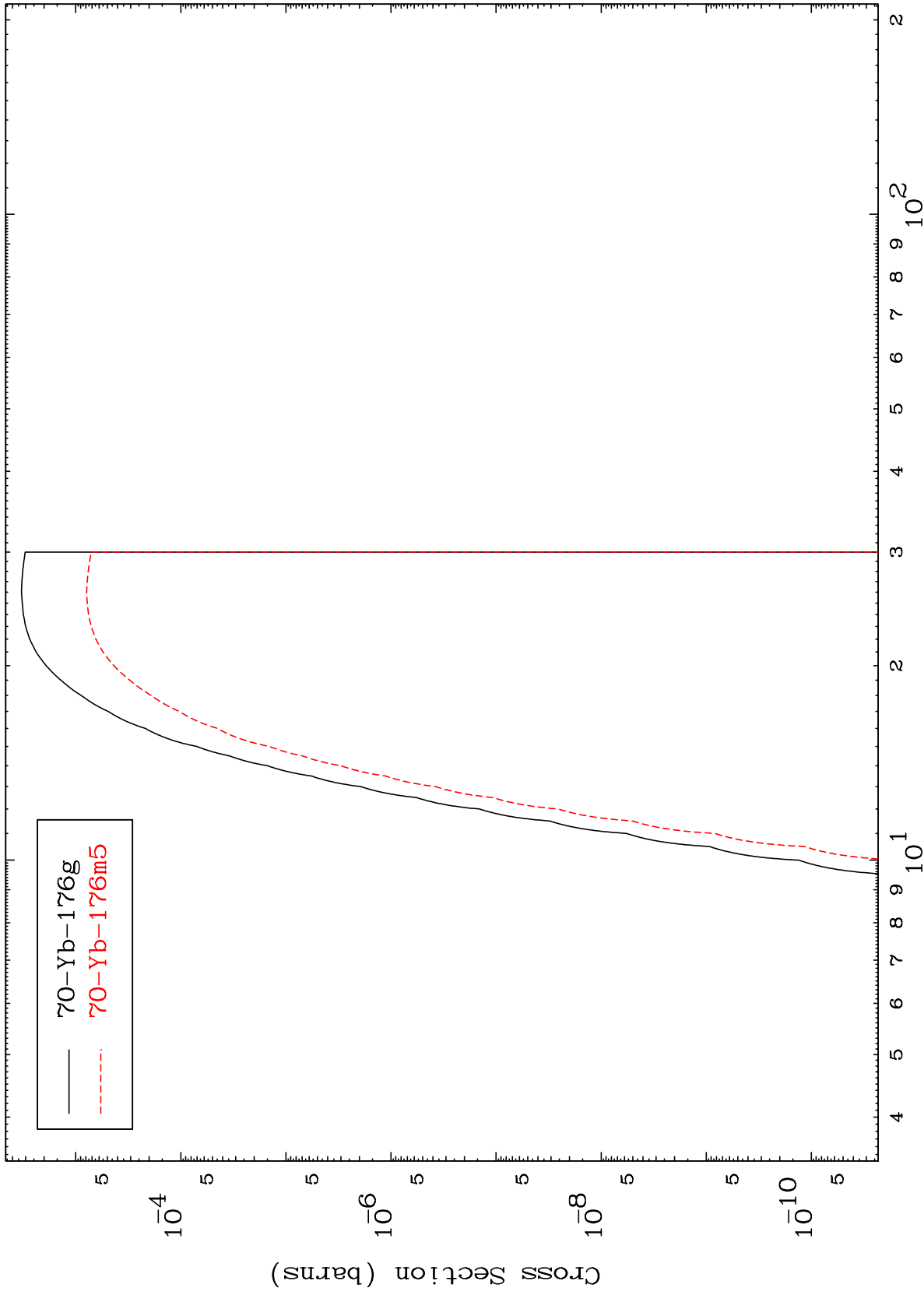


70-Yb-177g
70-Yb-177m5

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71-Lu-178

(n, t)
Radionuclide Production Cross Section



25

71-Lu-178