

Program EVALPLOT
(Version 2018-1)

by

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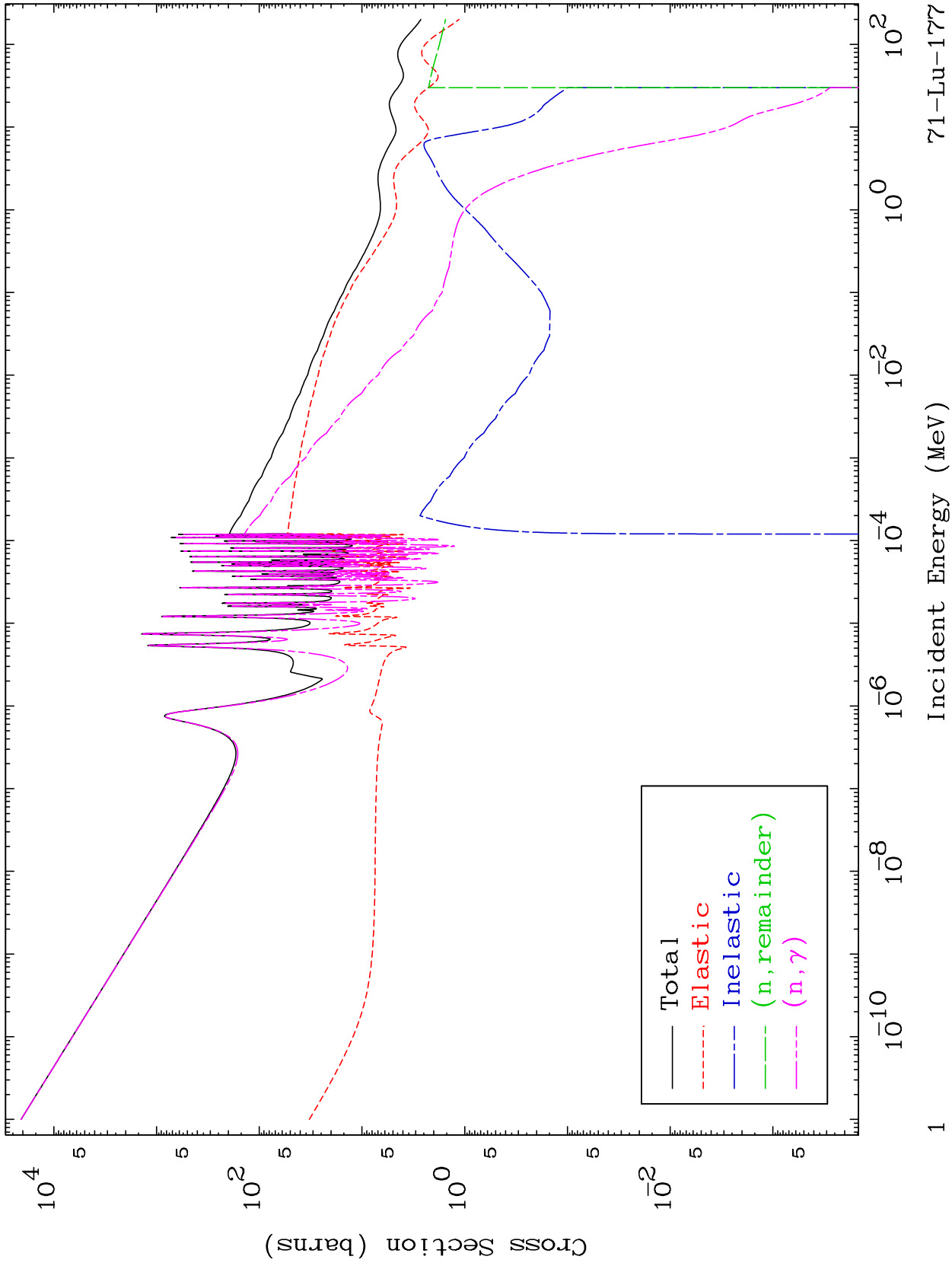
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7132

Major
293 Kelvin Cross Sections

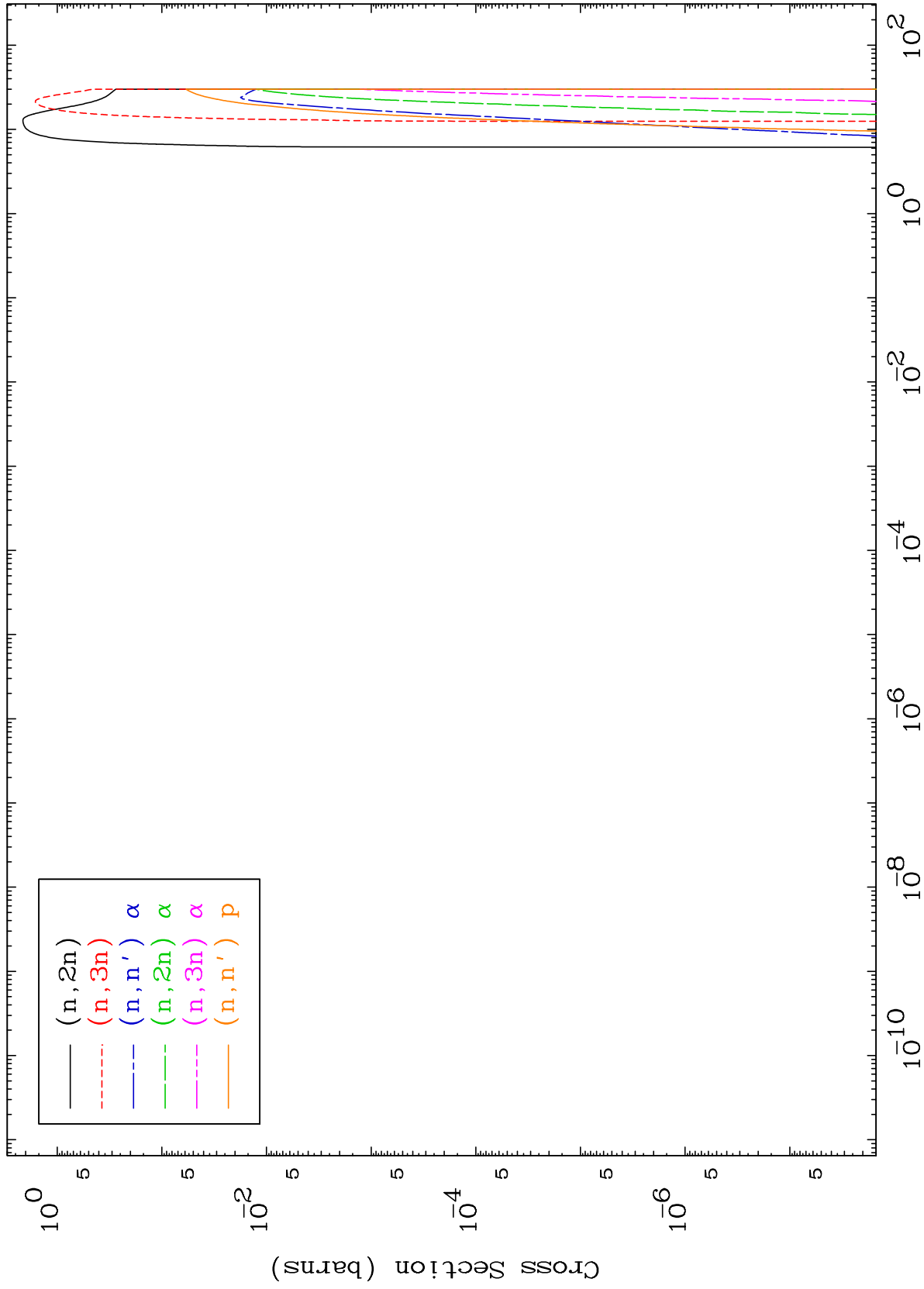
71-Lu-177



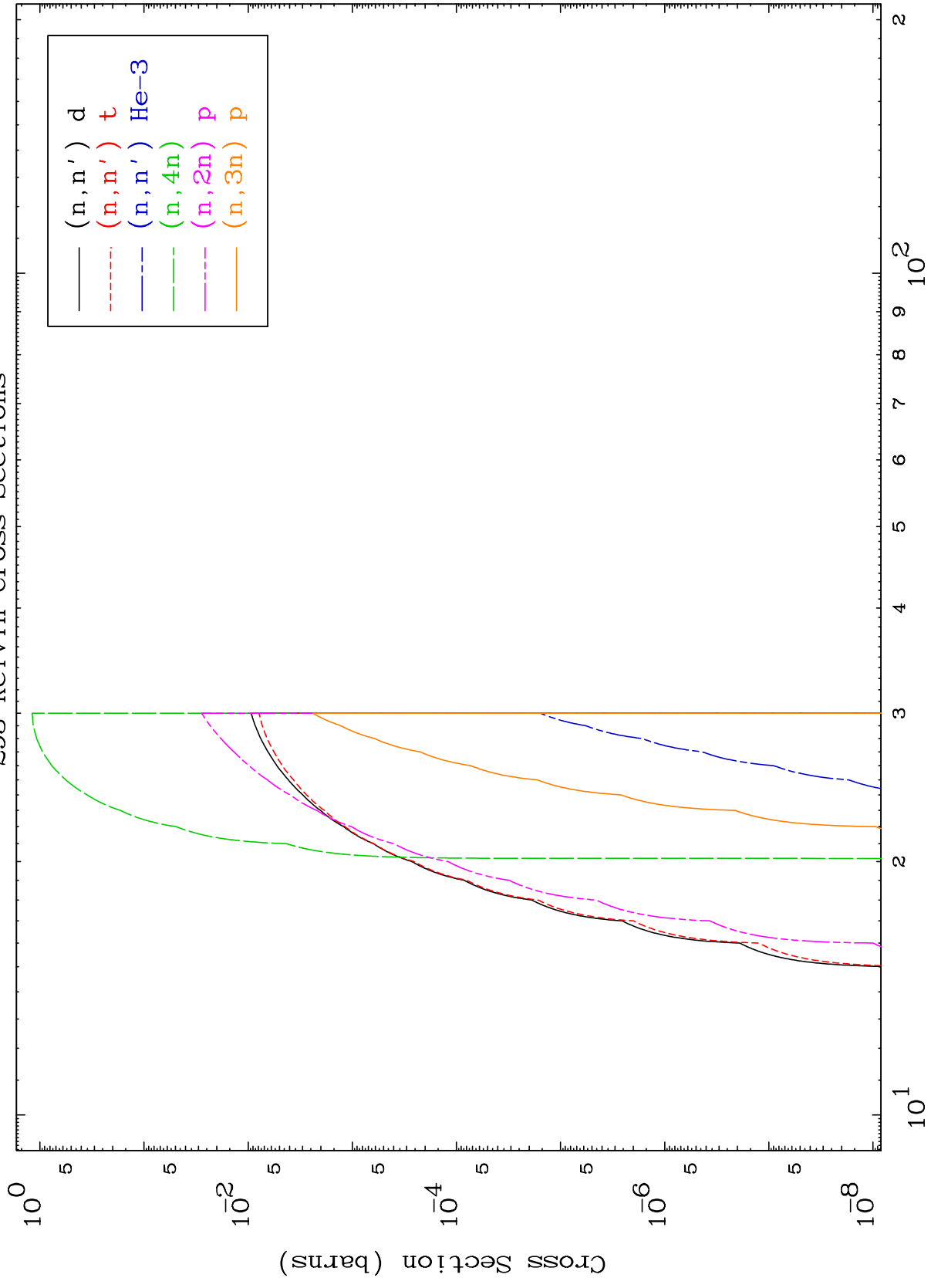
MAT 7132

Neutron Production
293 Kelvin Cross Sections

71-Lu-177



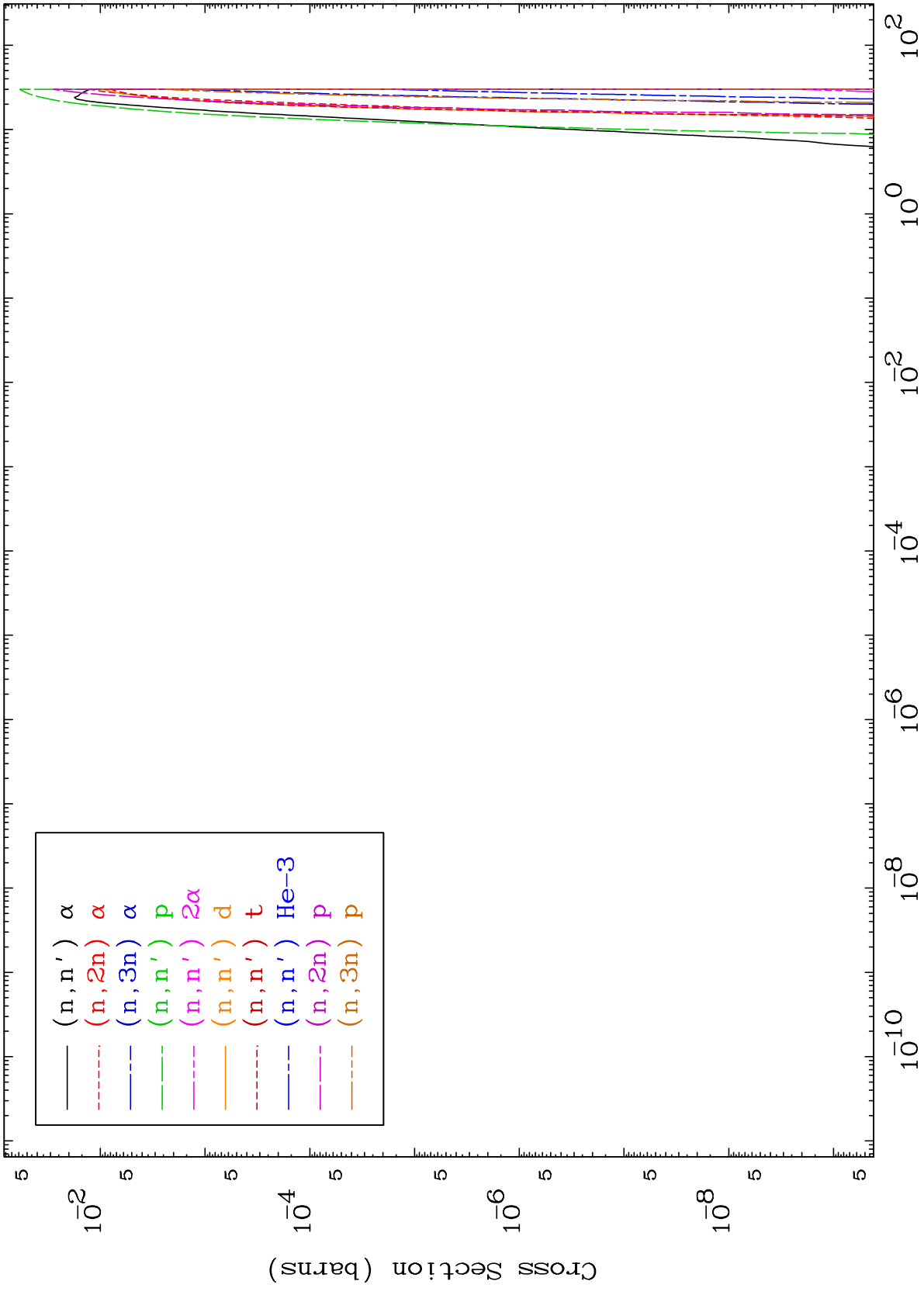
71-Lu-177



MAT 7132

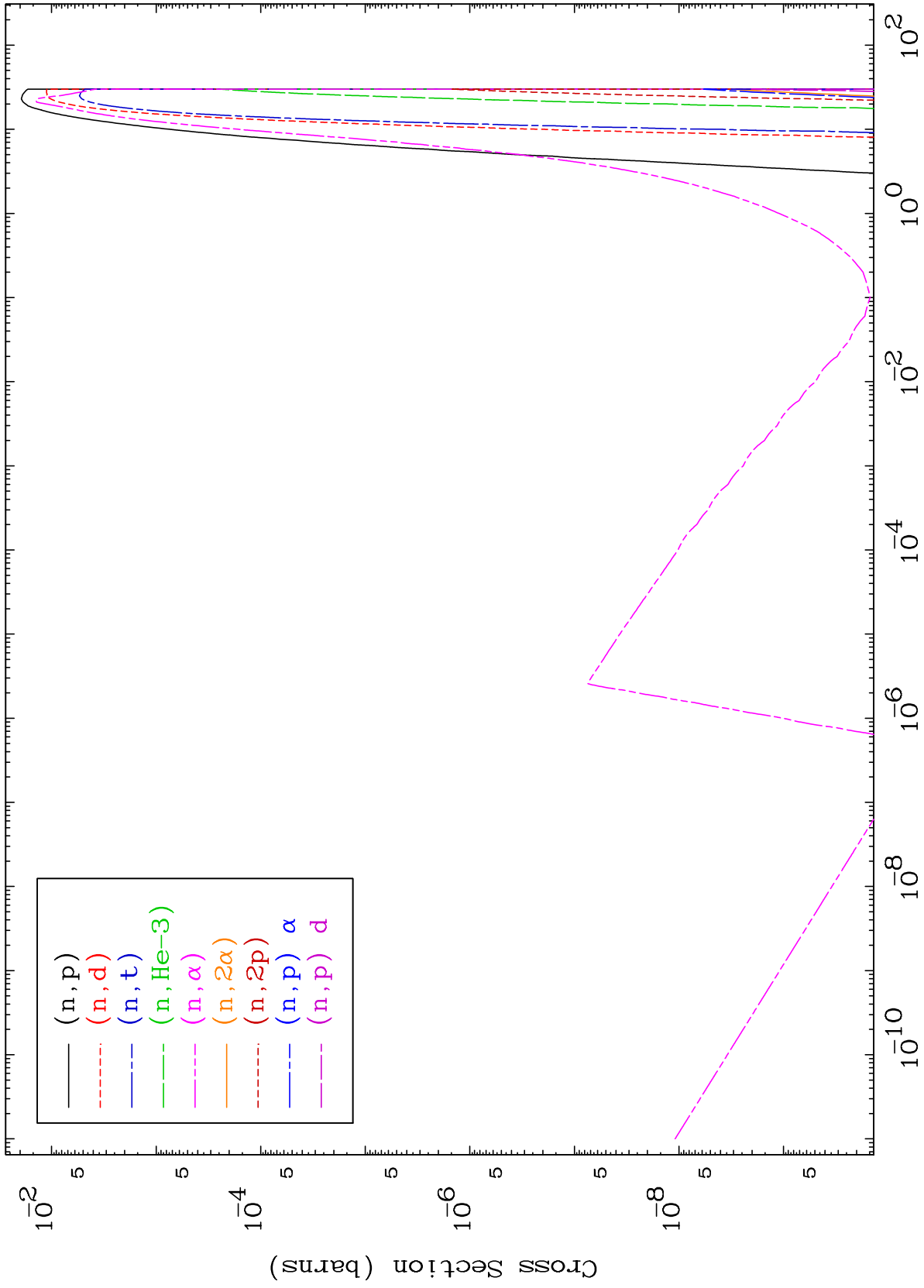
293 Charged Particle
Kelvin Cross Sections

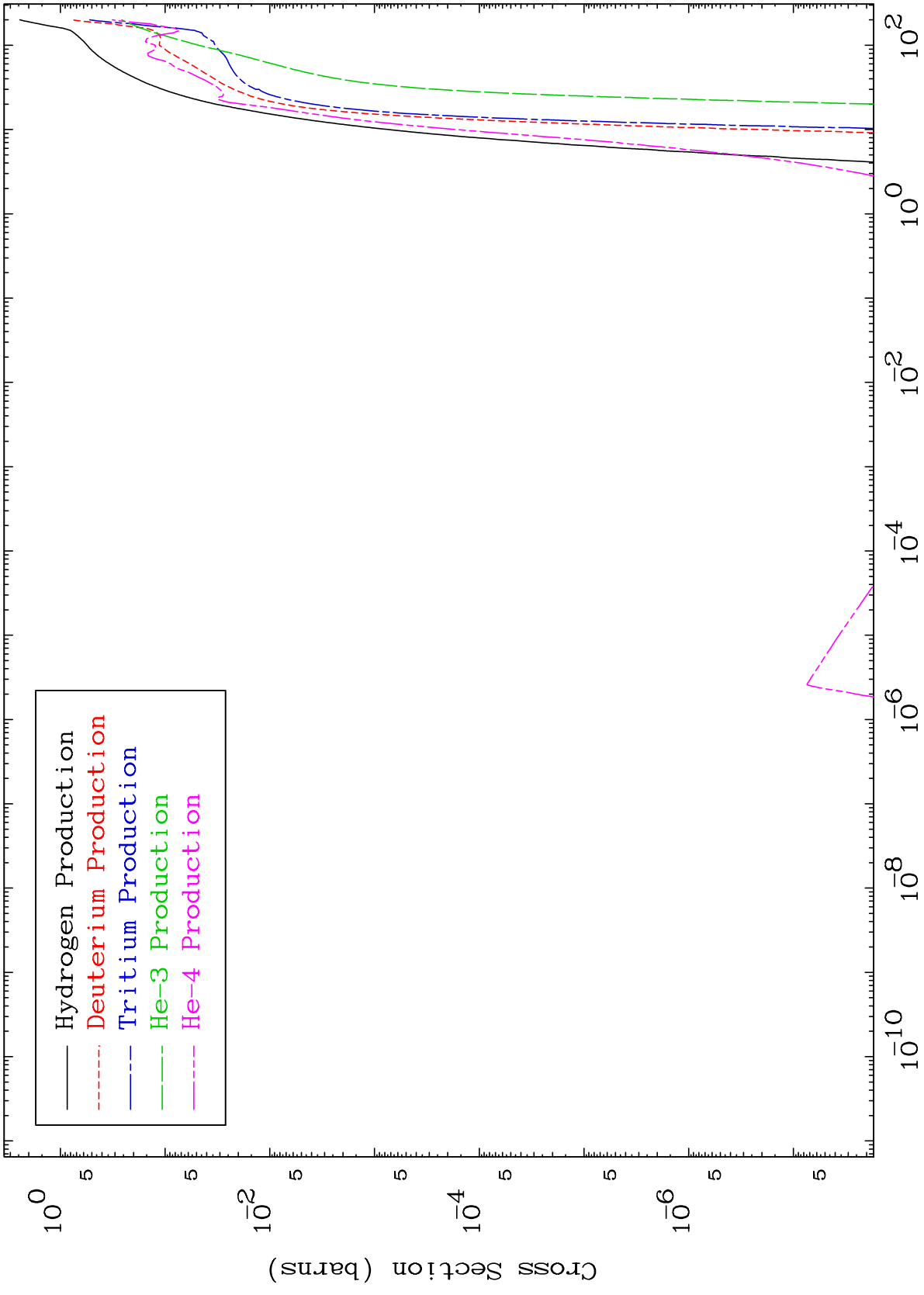
71-Lu-177



71-Lu-177

Incident Energy (MeV)

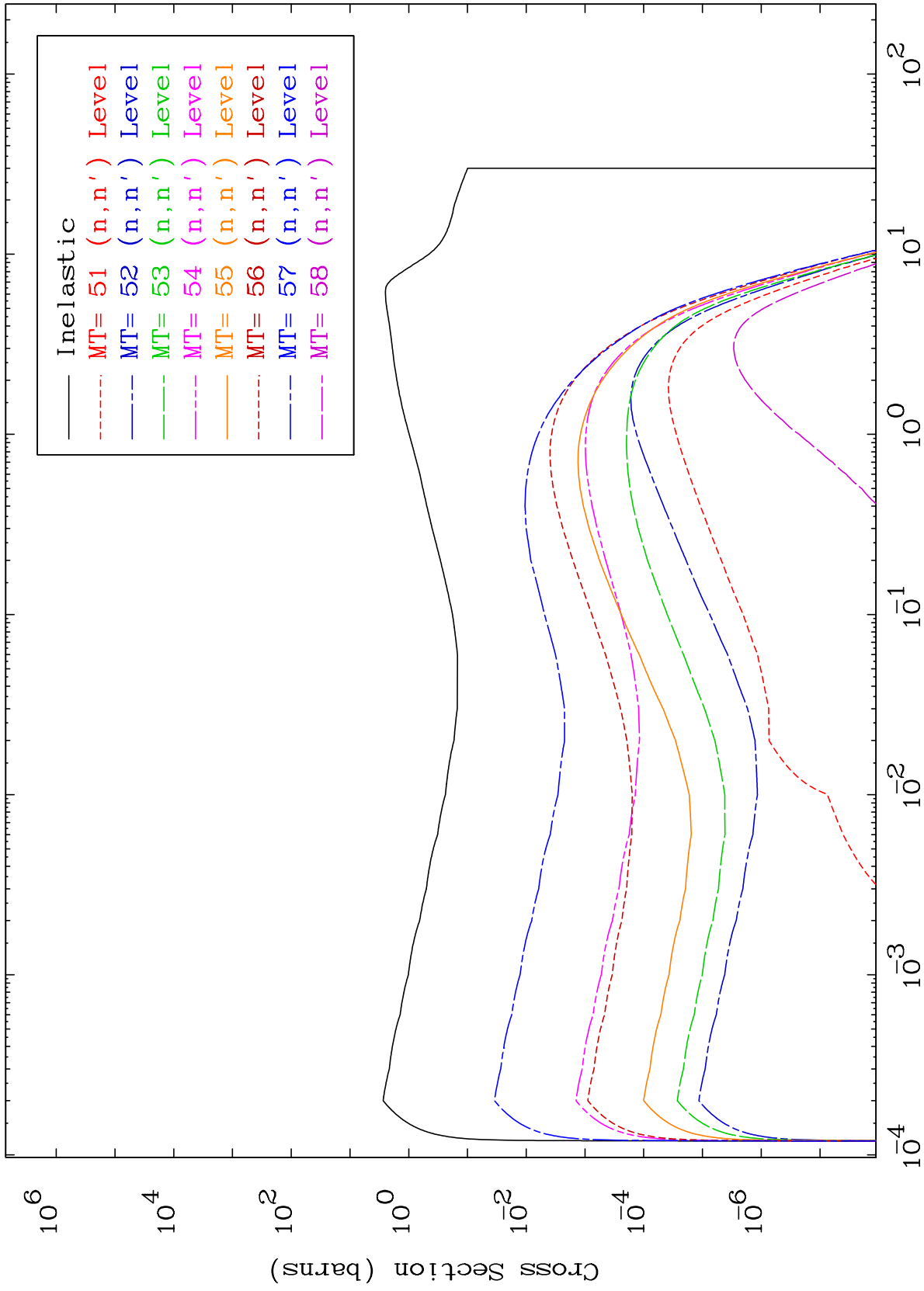




MAT 7132

(n,n') Level
293 Kelvin Cross Sections

71-Lu-177



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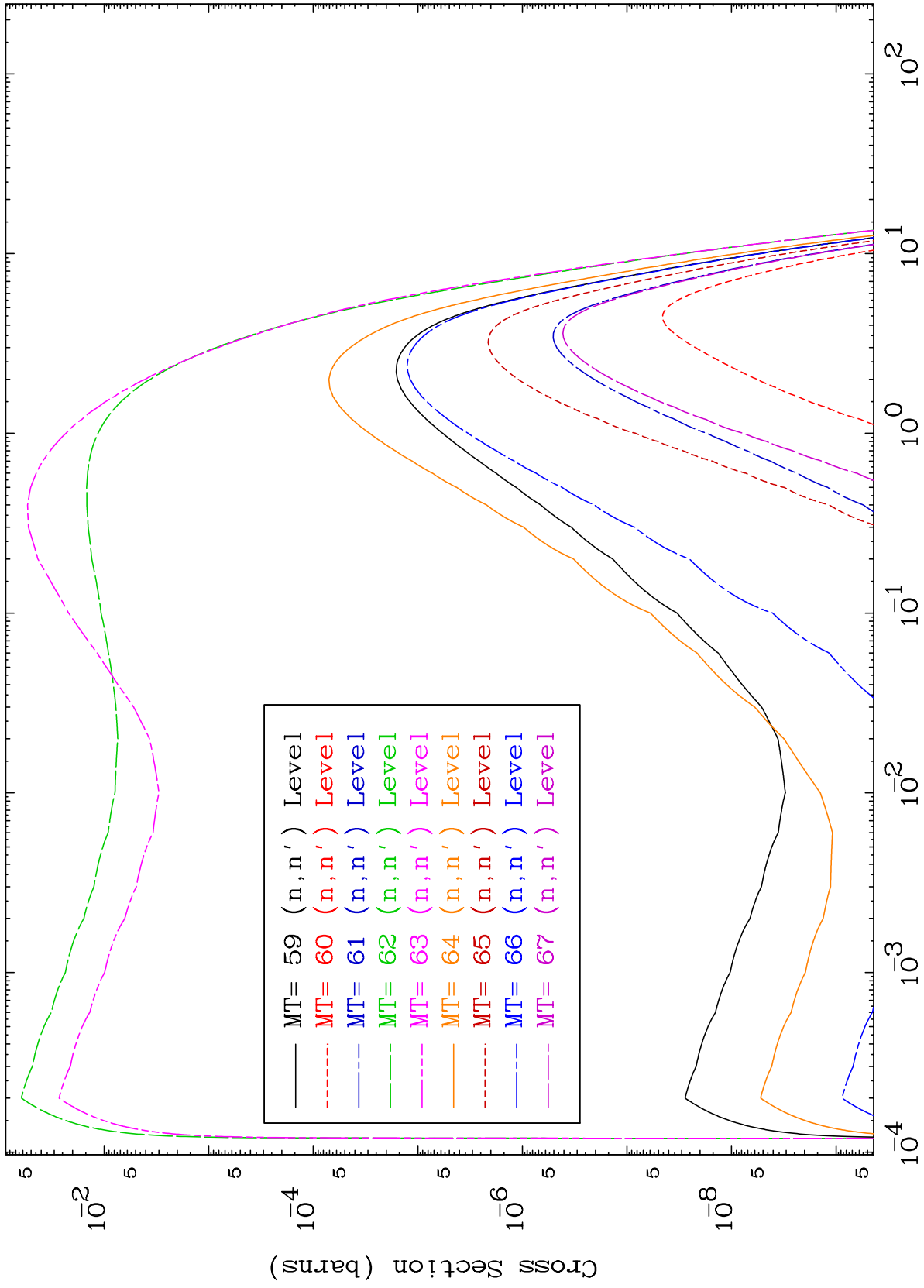
Incident Energy (MeV)

71-Lu-177

MAT 7132

293 Kelvin Cross Sections
(n,n') Level

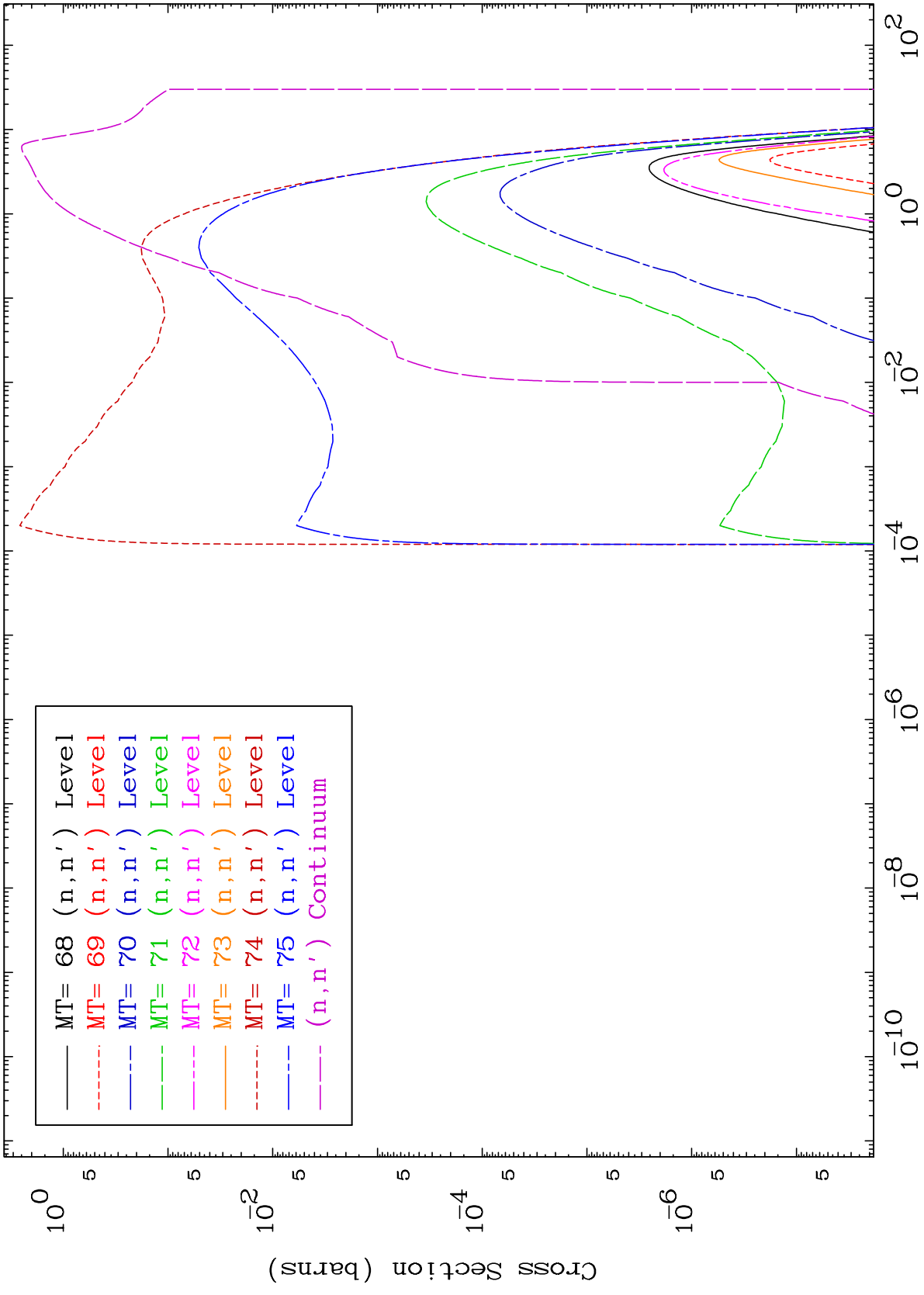
71-Lu-177



MAT 7132

293 Kelvin Cross Sections

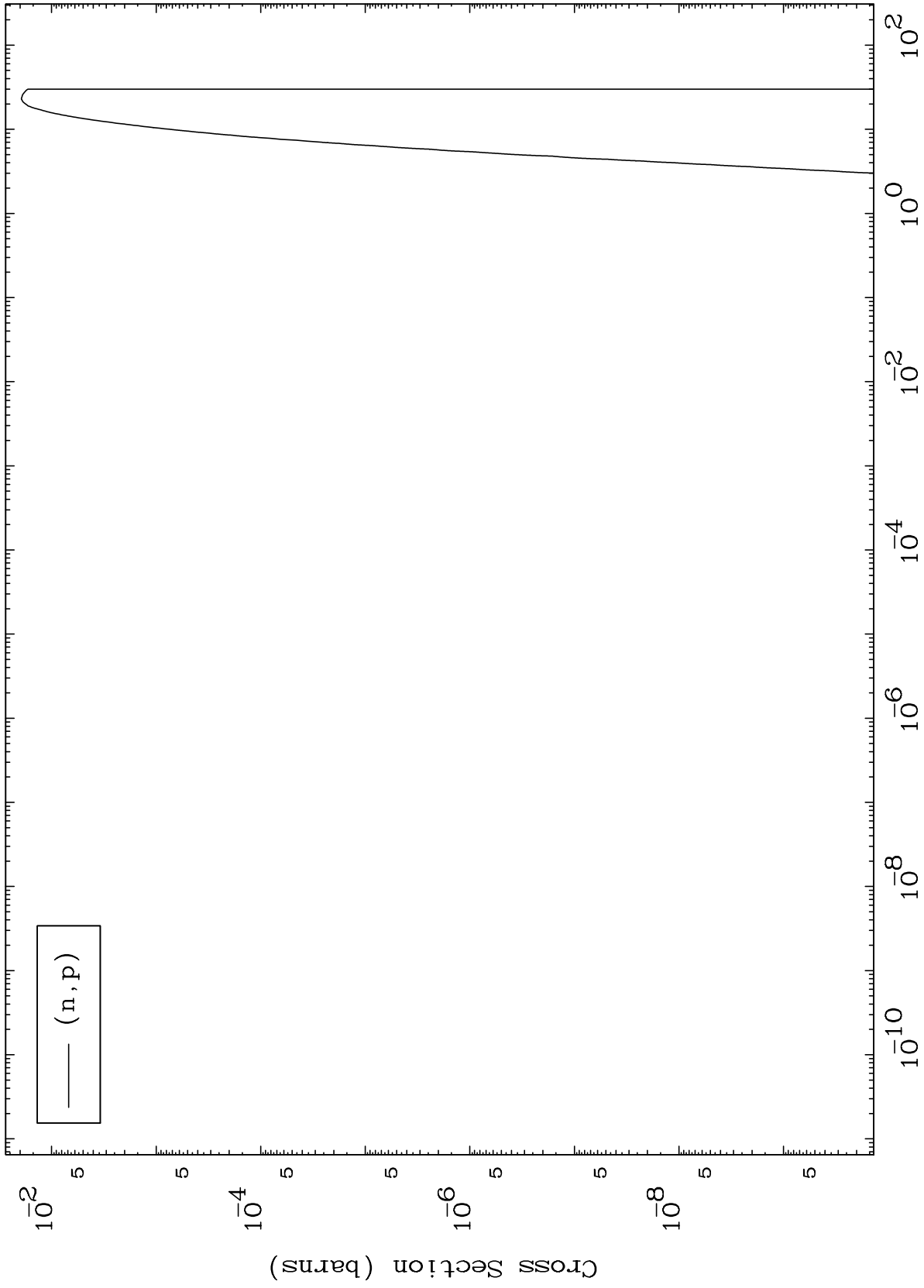
71-Lu-177



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(n,p) Levels
293 Kelvin Cross Sections

71-Lu-177



10

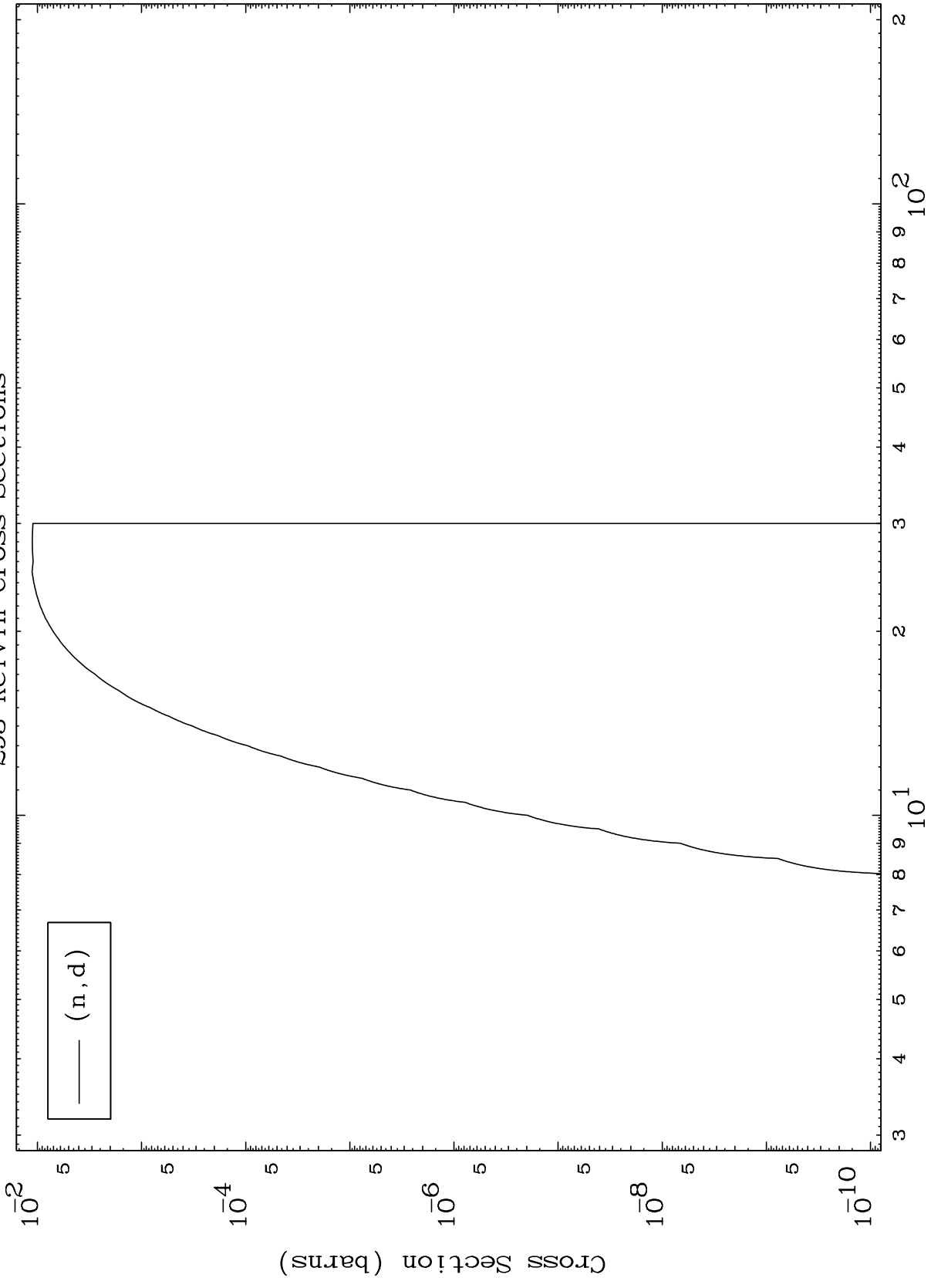
Incident Energy (MeV)

71-Lu-177

MAT 7132

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-177



11

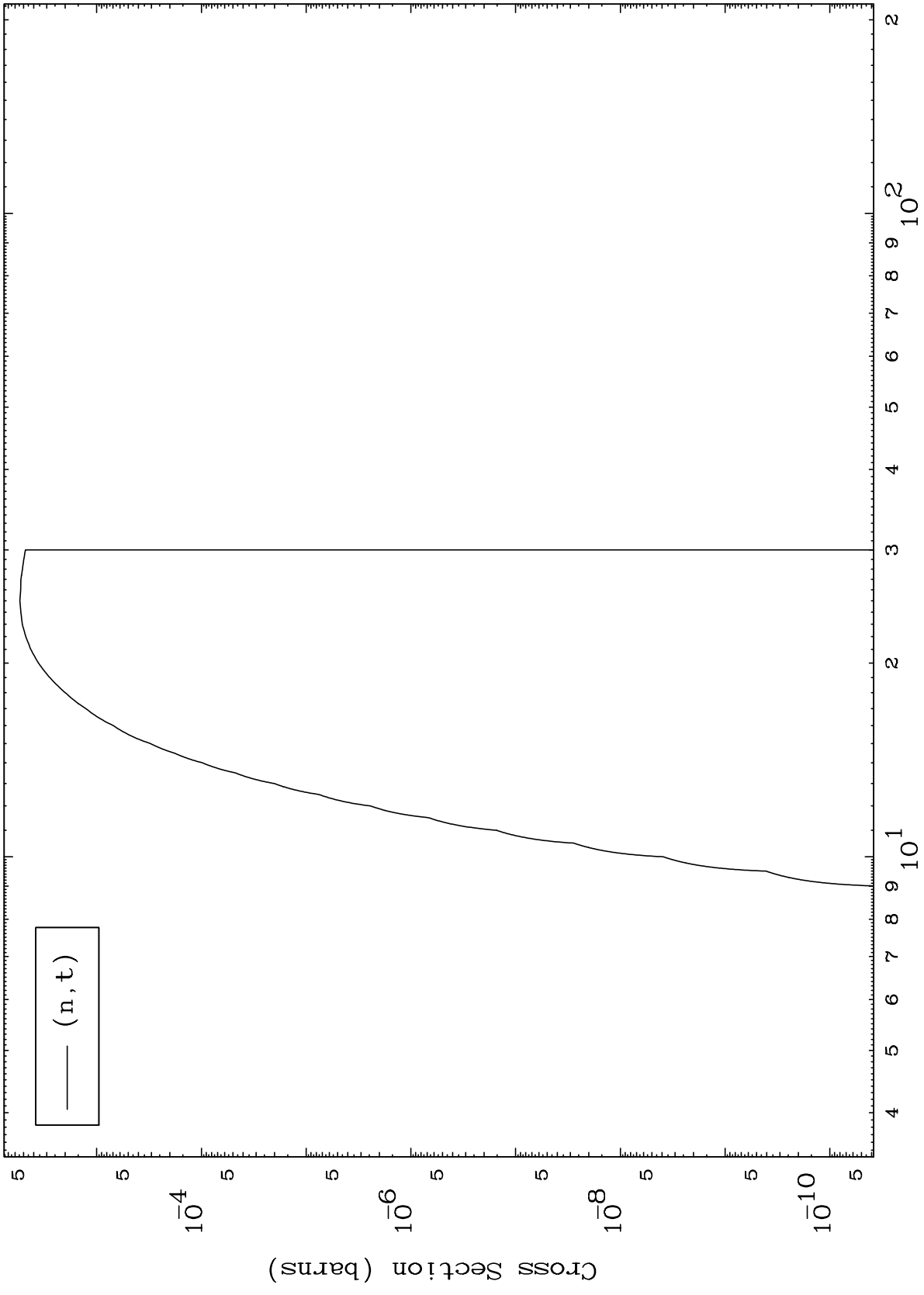
Incident Energy (MeV)

71-Lu-177

MAT 7132

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-177



12

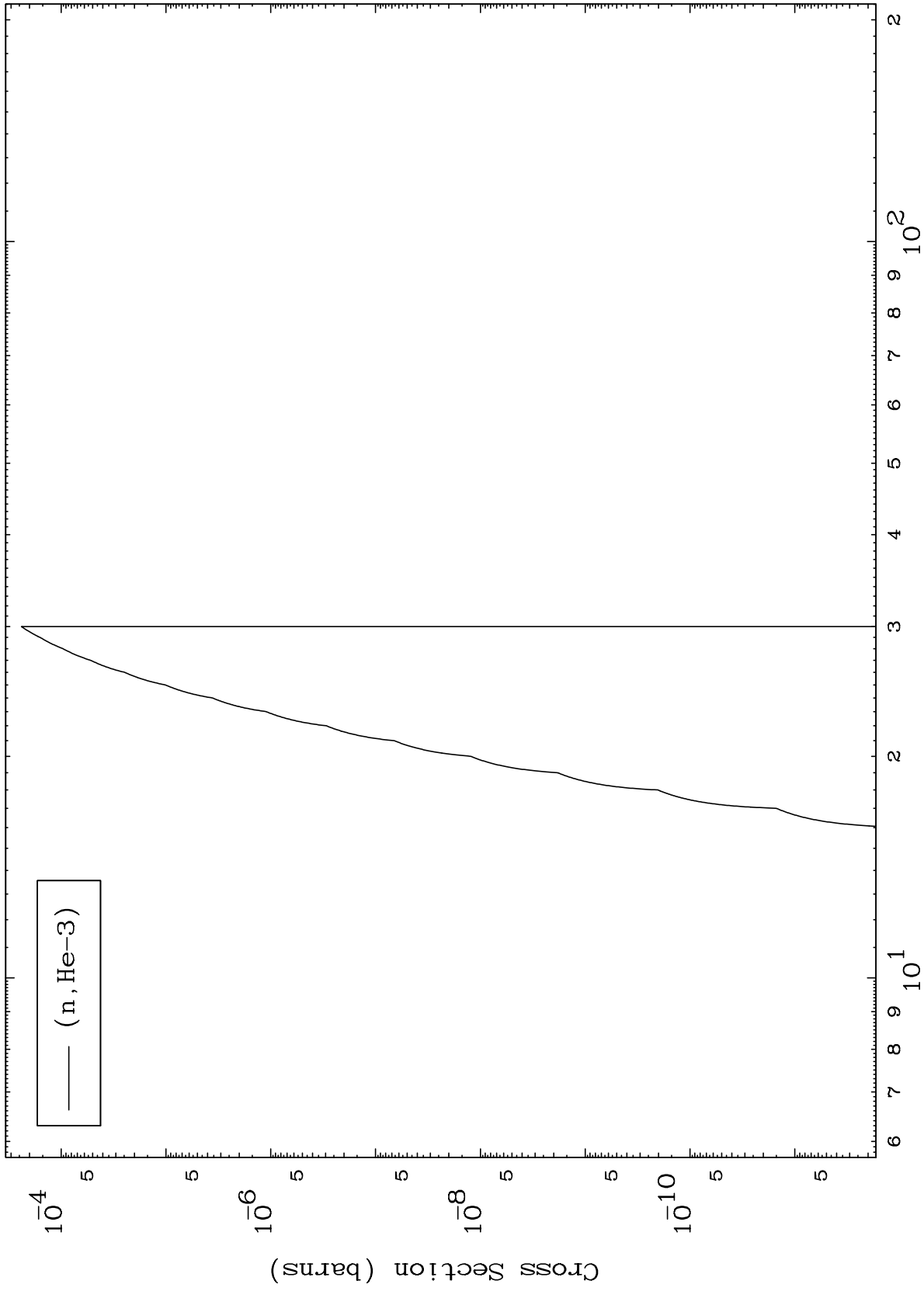
Incident Energy (MeV)

71-Lu-177

MAT 7132

(n,He3) Levels
293 Kelvin Cross Sections

71-Lu-177

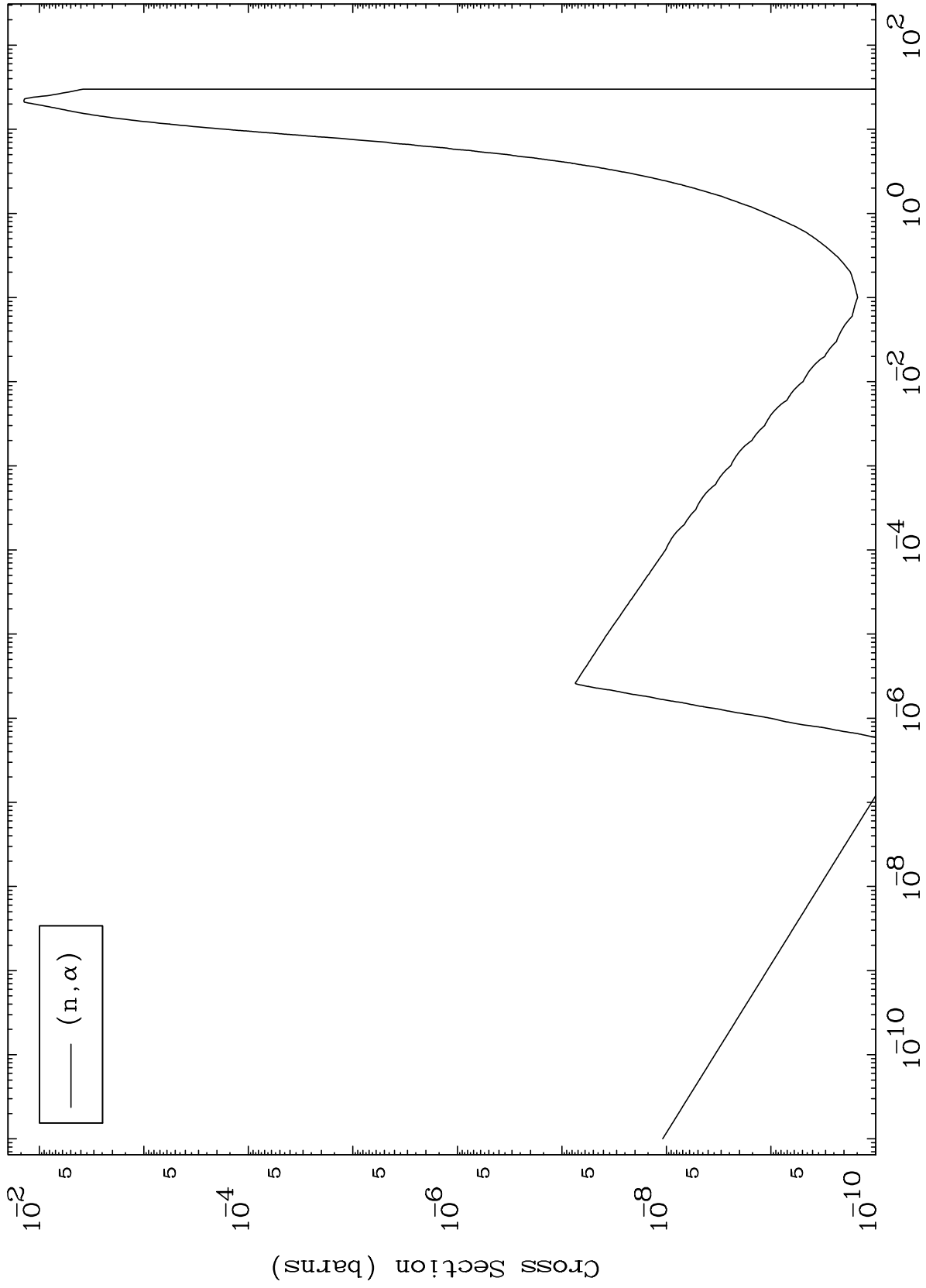


13

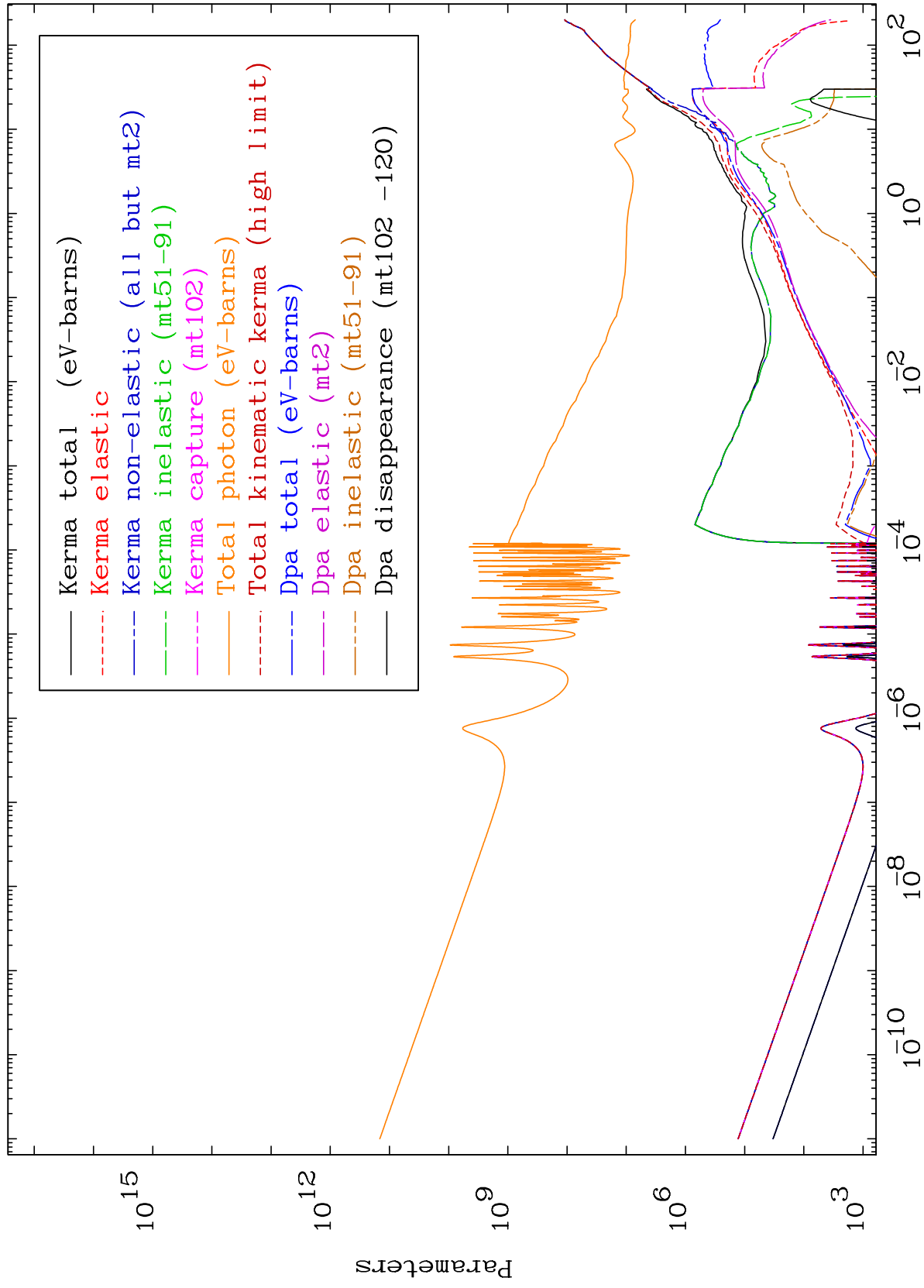
MAT 7132

(n,α) Levels
293 Kelvin Cross Sections

71-Lu-177



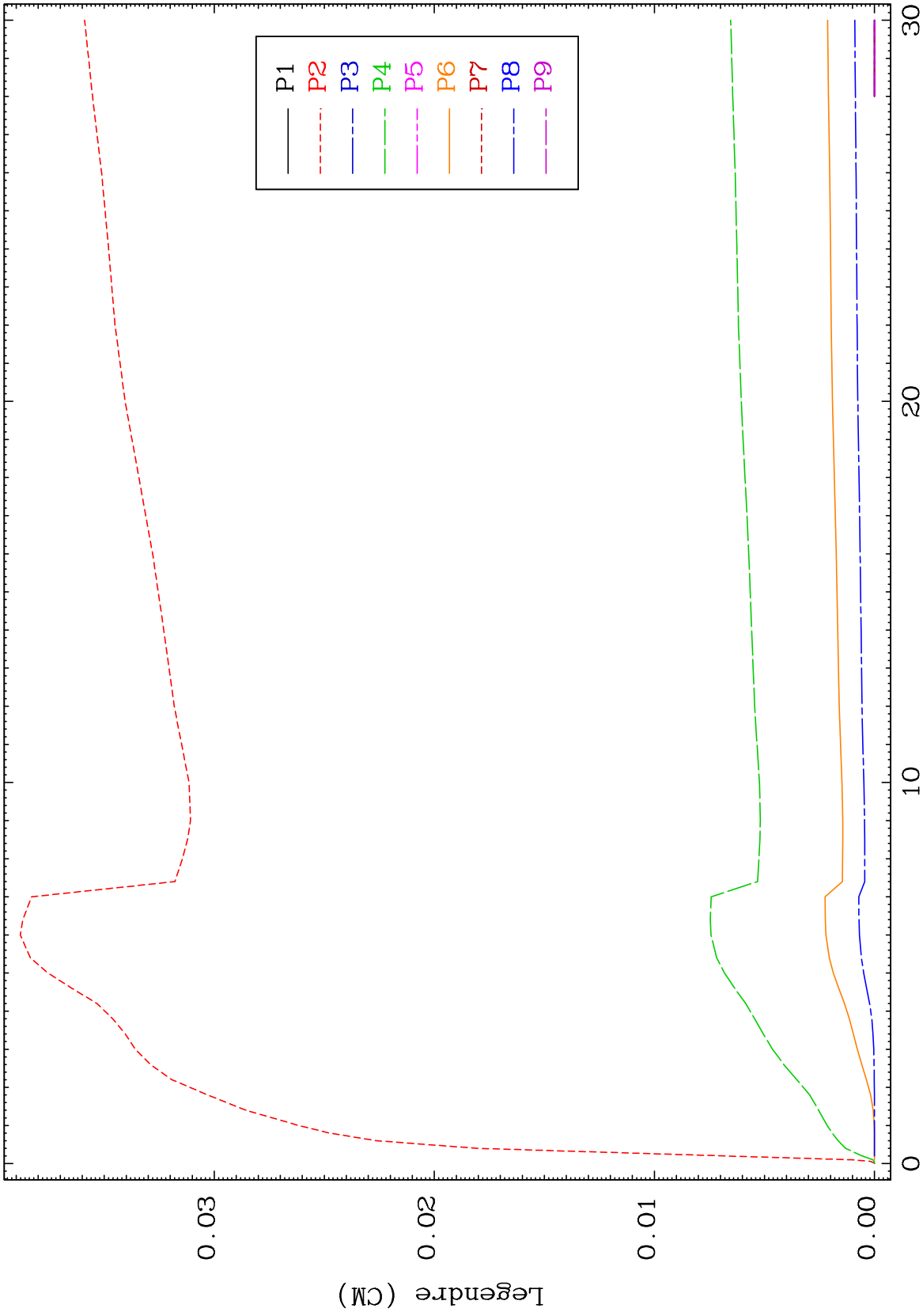
71-Lu-177



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Elastic Legendre Coefficients

71-Lu-177



16

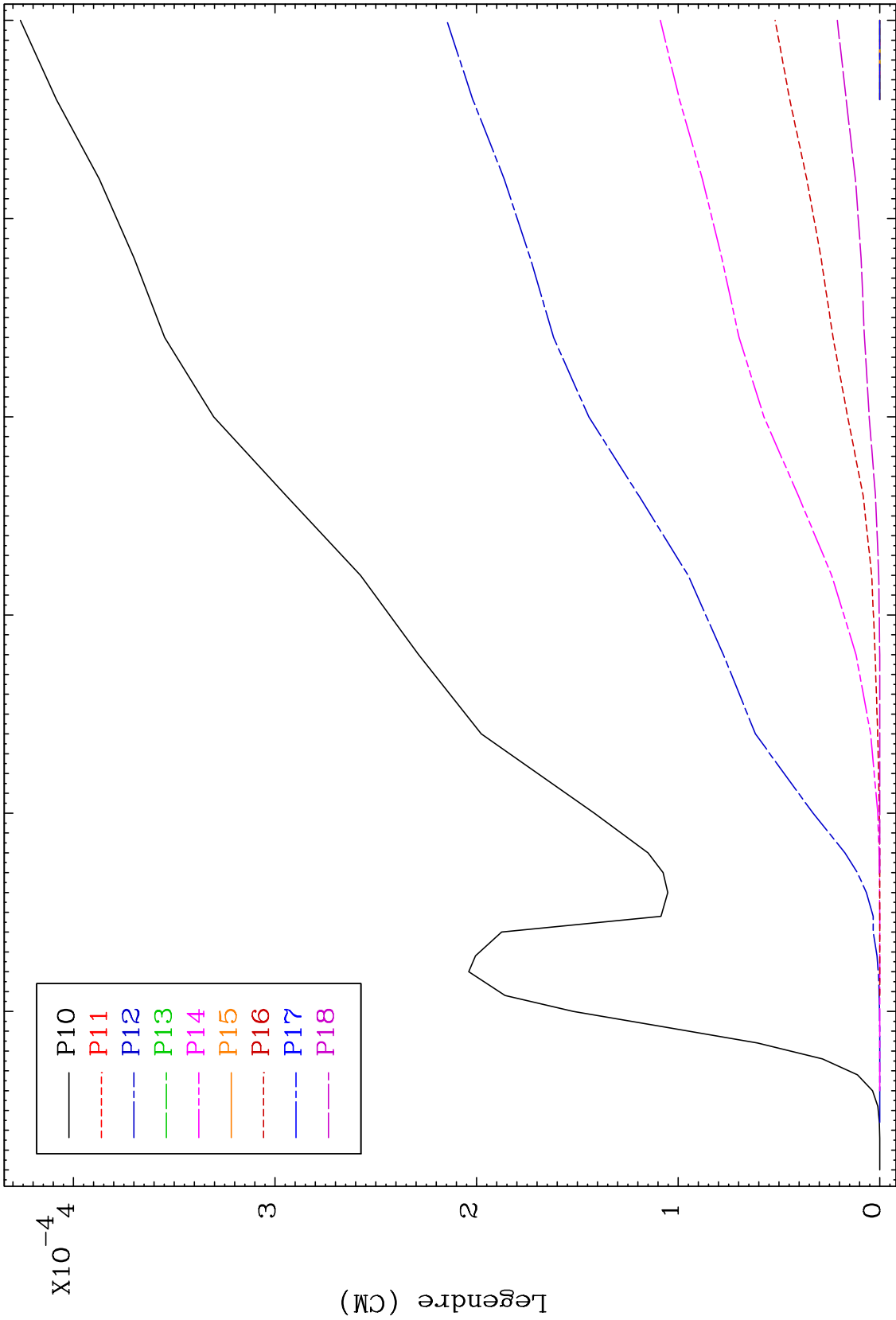
Incident Energy (MeV)

71-Lu-177

MAT 7132

Elastic Legendre Coefficients

71-Lu-177



17

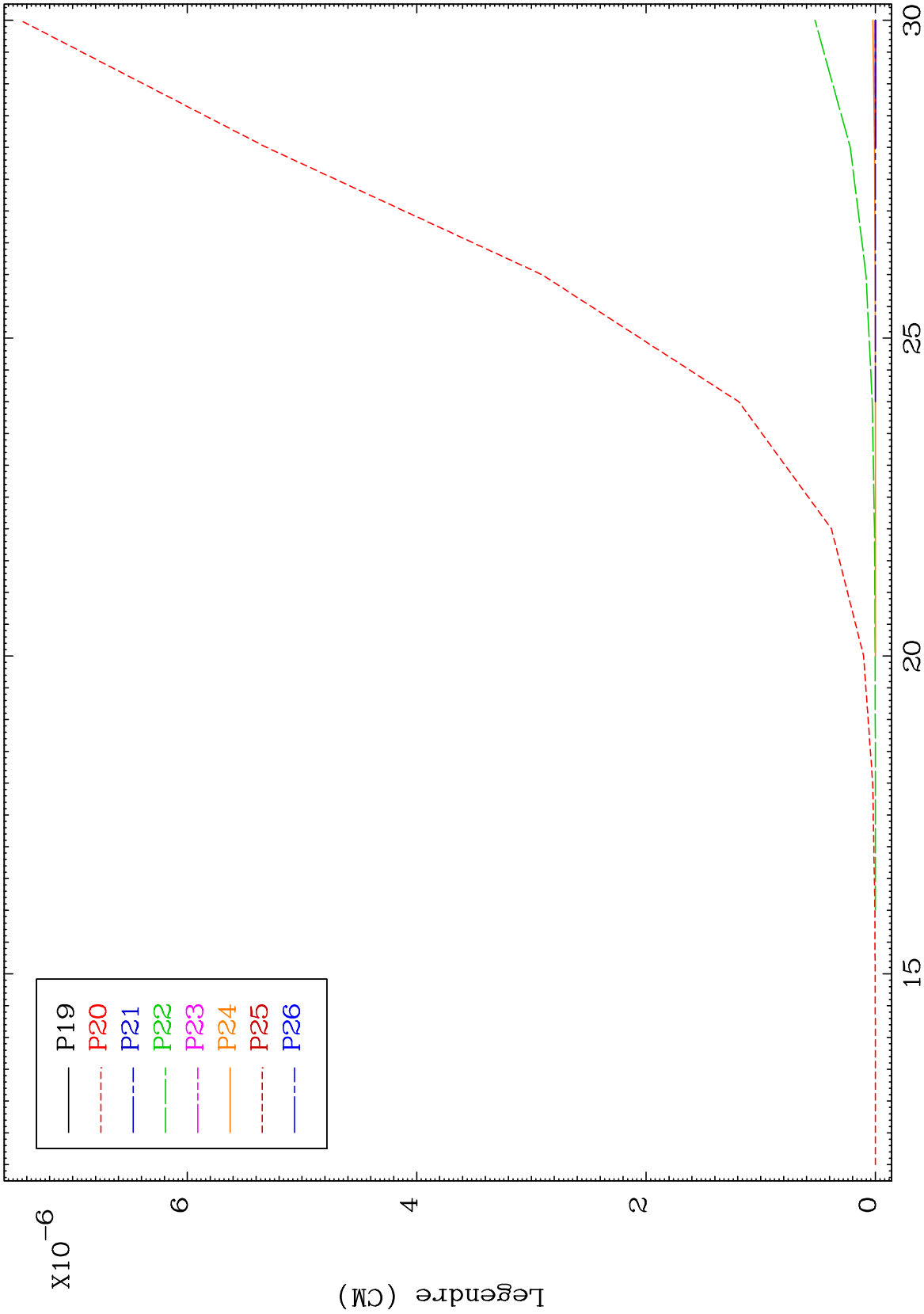
Incident Energy (MeV)

71-Lu-177

MAT 7132

Elastic Legendre Coefficients

71-Lu-177



18

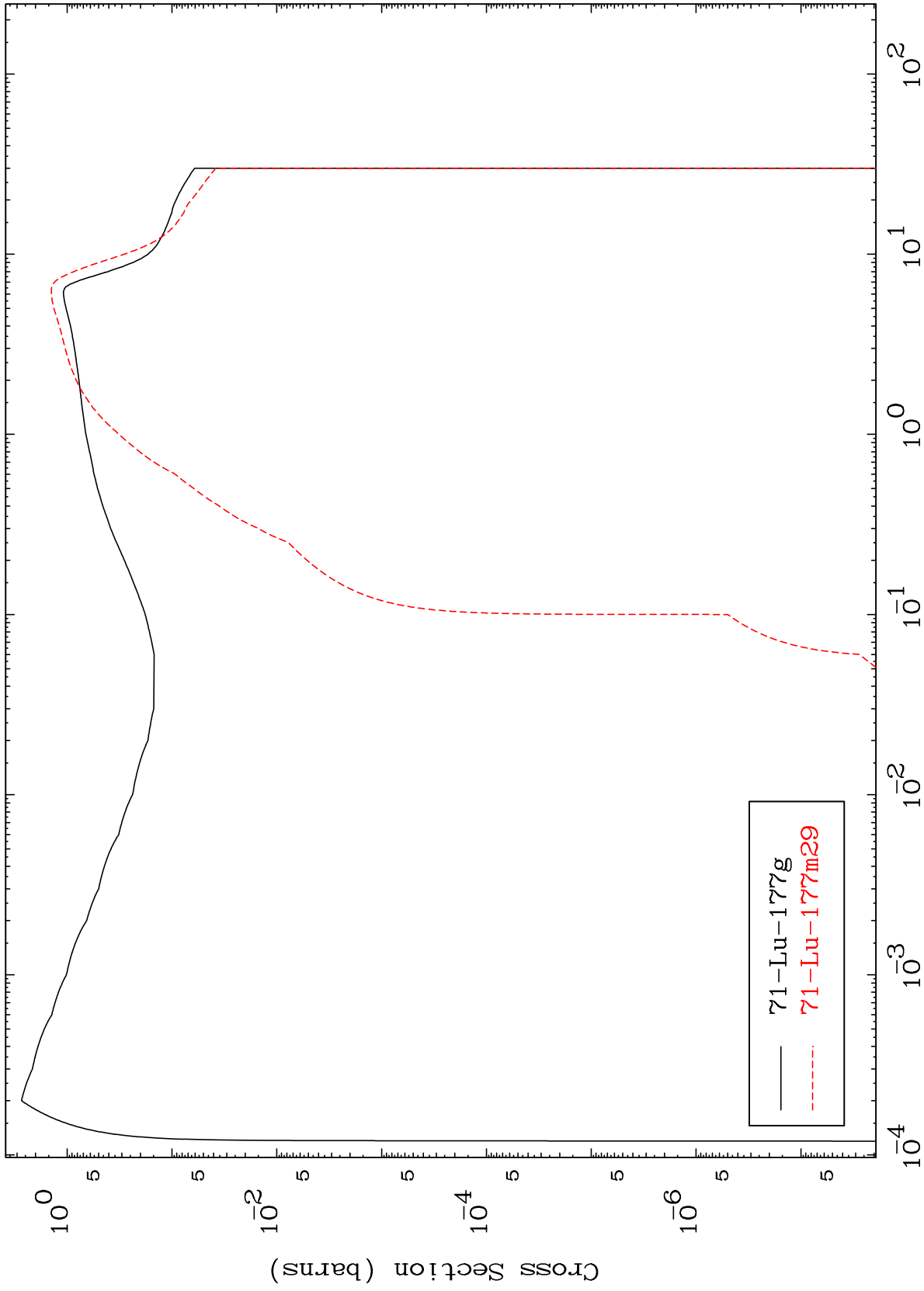
Incident Energy (MeV)

71-Lu-177

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Inelastic
Radionuclide Production Cross Section

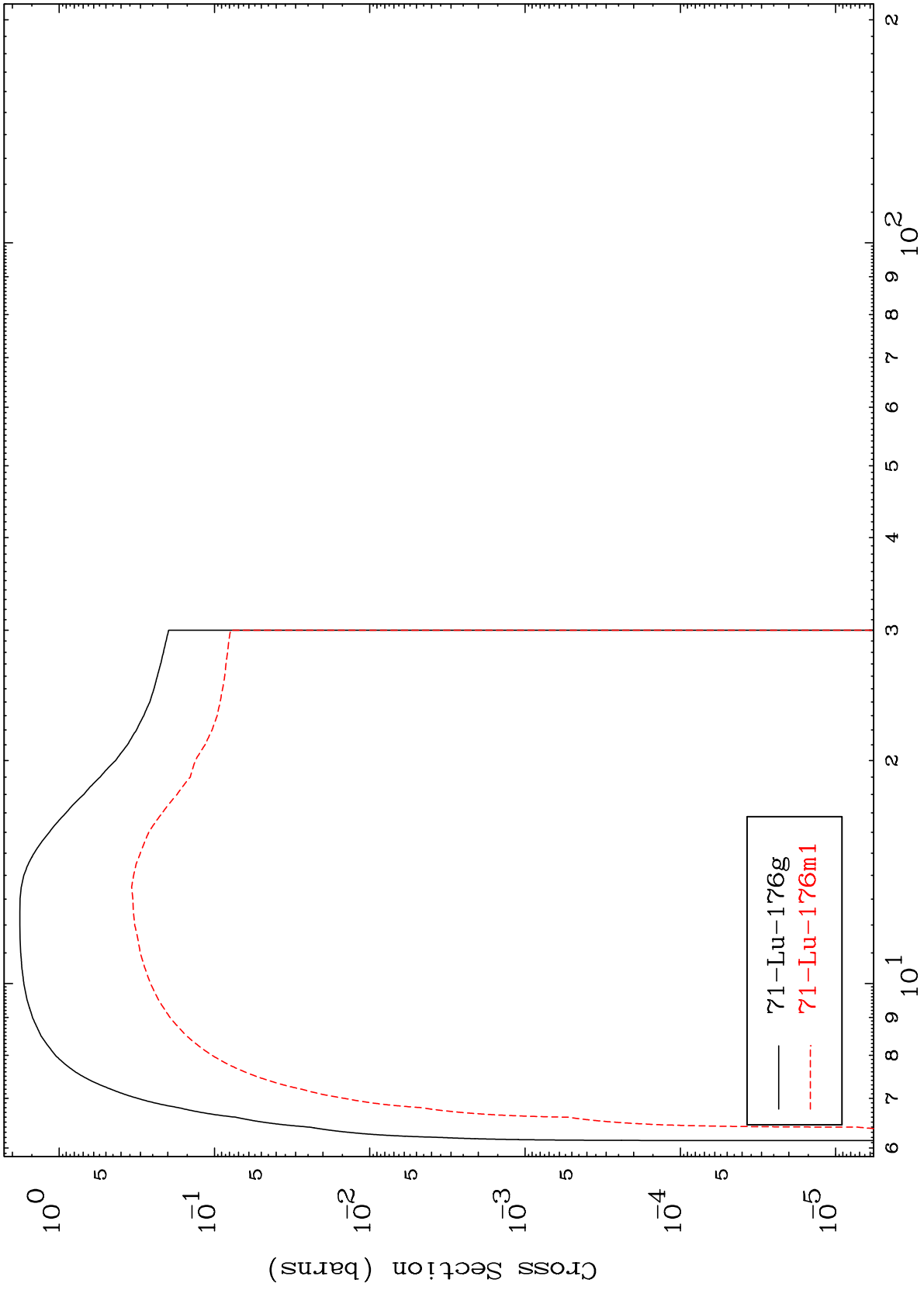
71-Lu-177



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71-Lu-177

(n,2n)
Radionuclide Production Cross Section



20

Incident Energy (MeV)

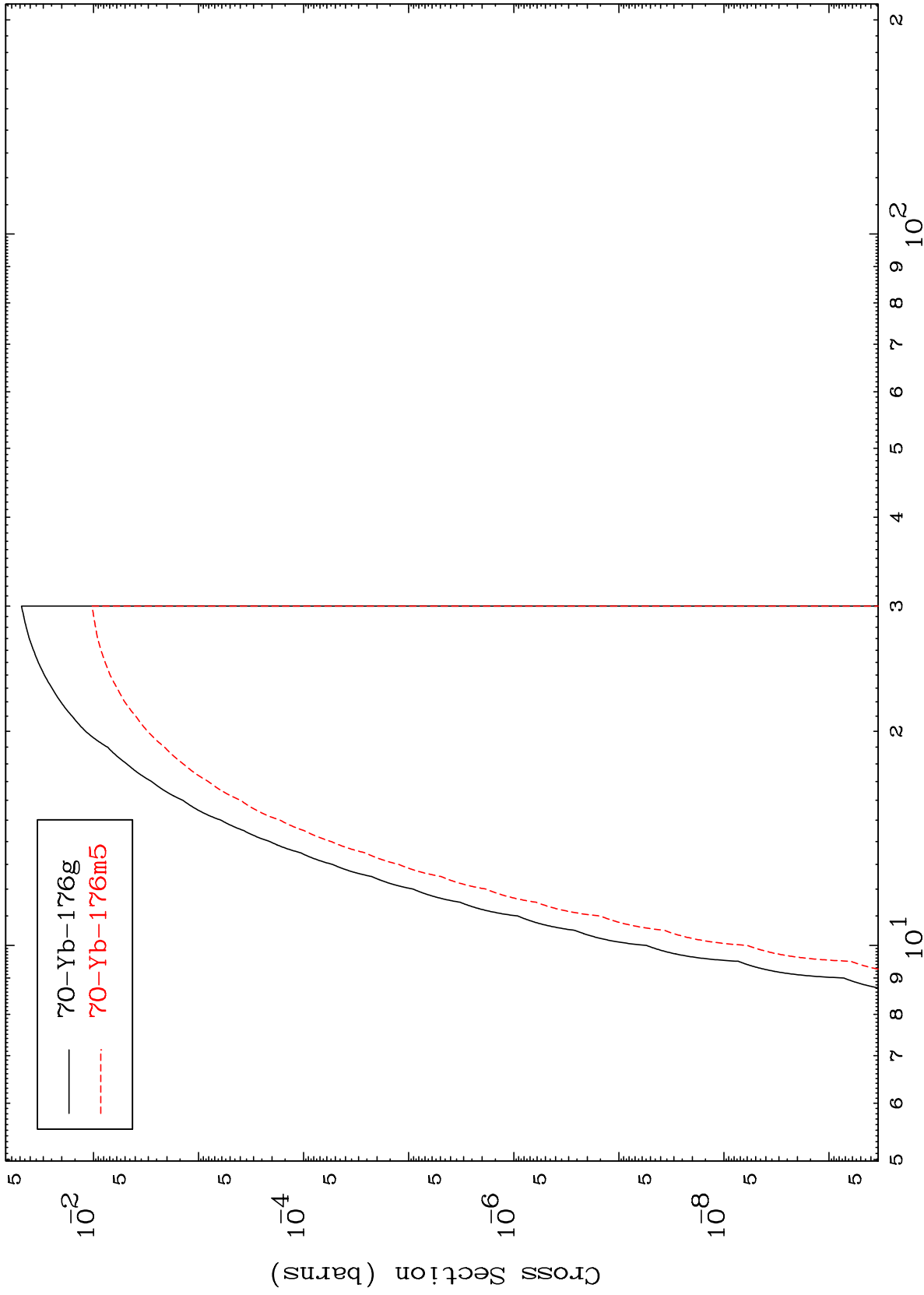
71-Lu-177

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(n,n') p

71-Lu-177

Radionuclide Production Cross Section



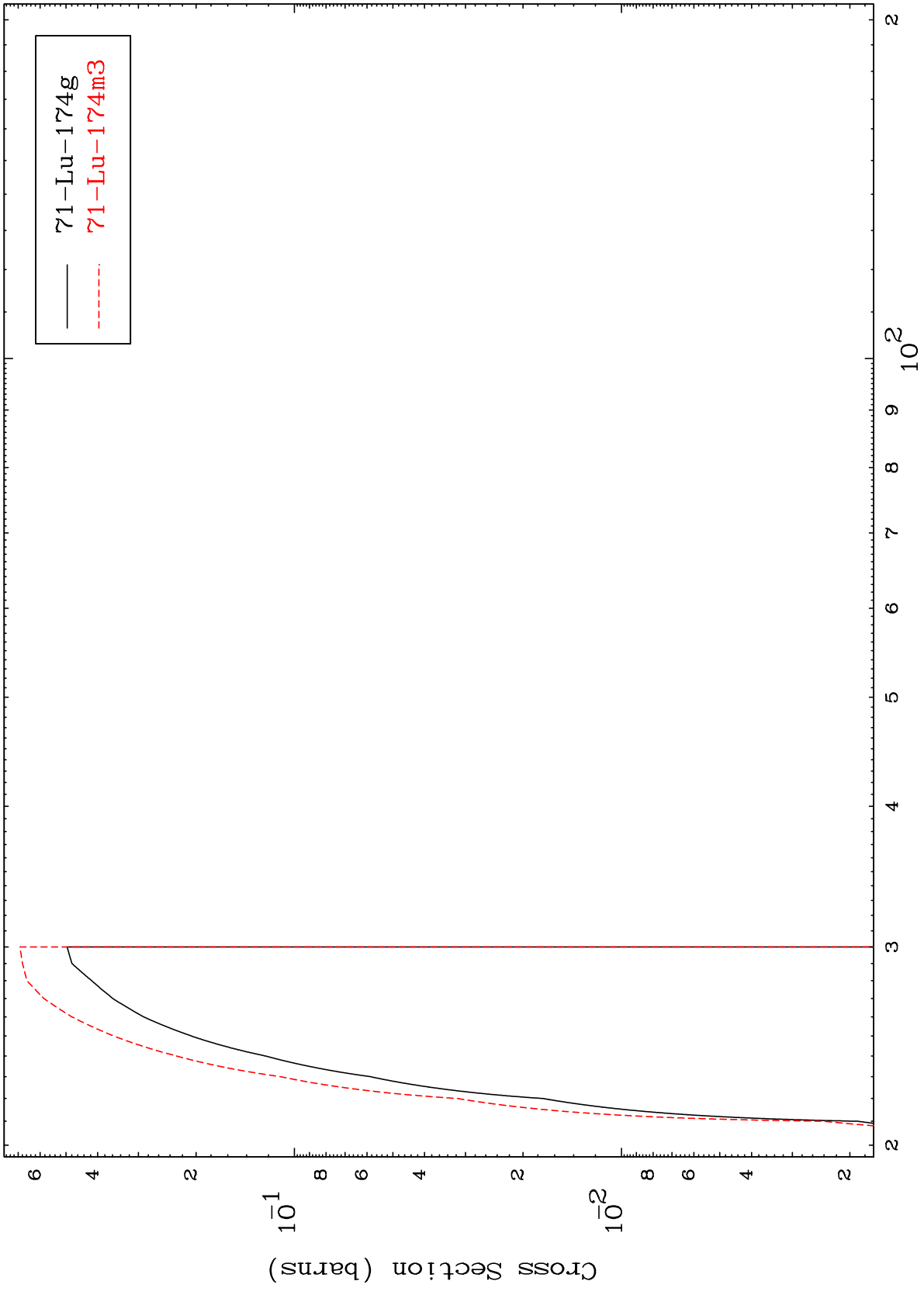
70-Yb-176g
70-Yb-176m5

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(n,4n)

⁷¹Lu-177

Radionuclide Production Cross Section



22

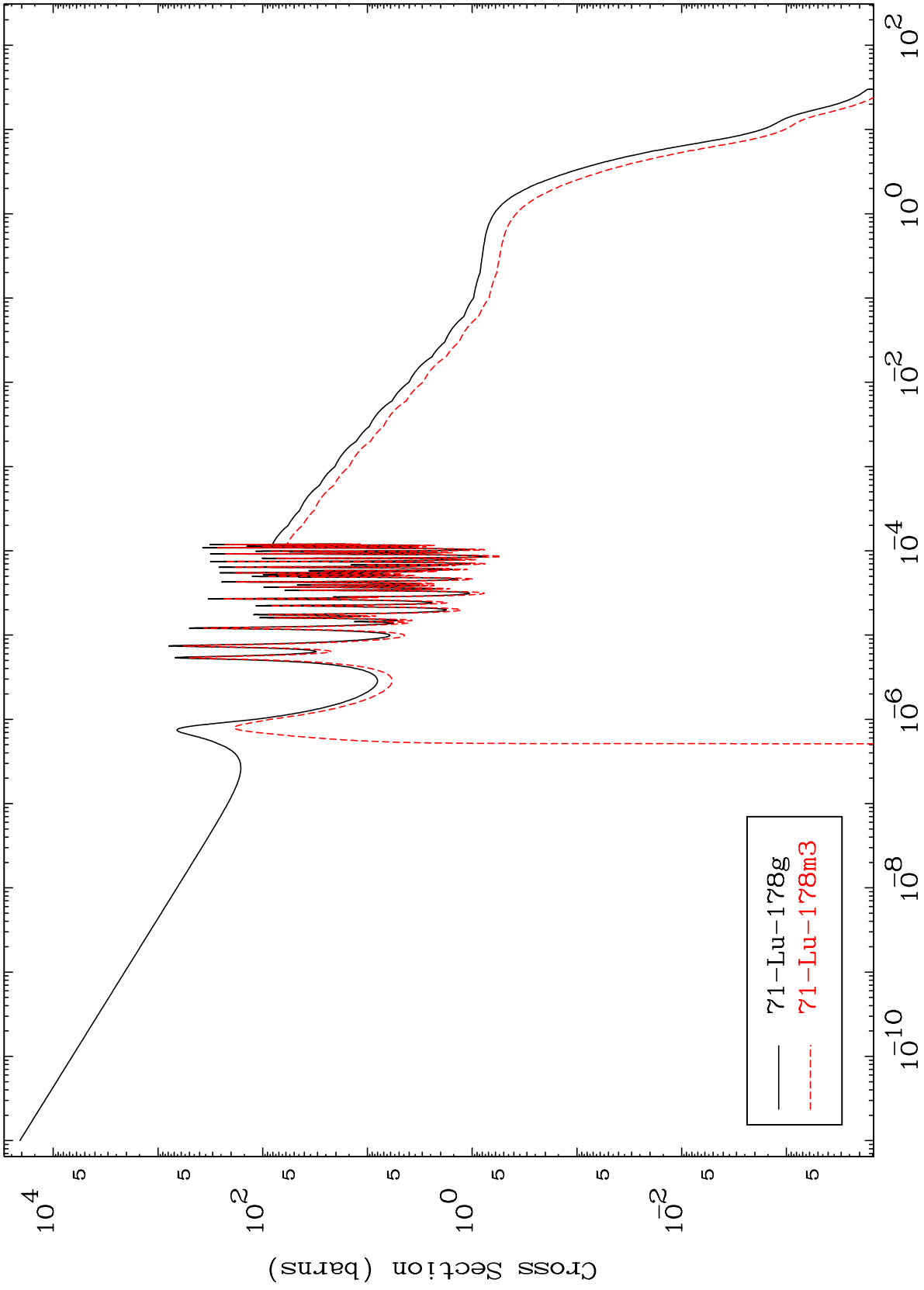
Incident Energy (MeV)

⁷¹Lu-177

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71-Lu-177

(n,γ)
Radionuclide Production Cross Section



23

Incident Energy (MeV)

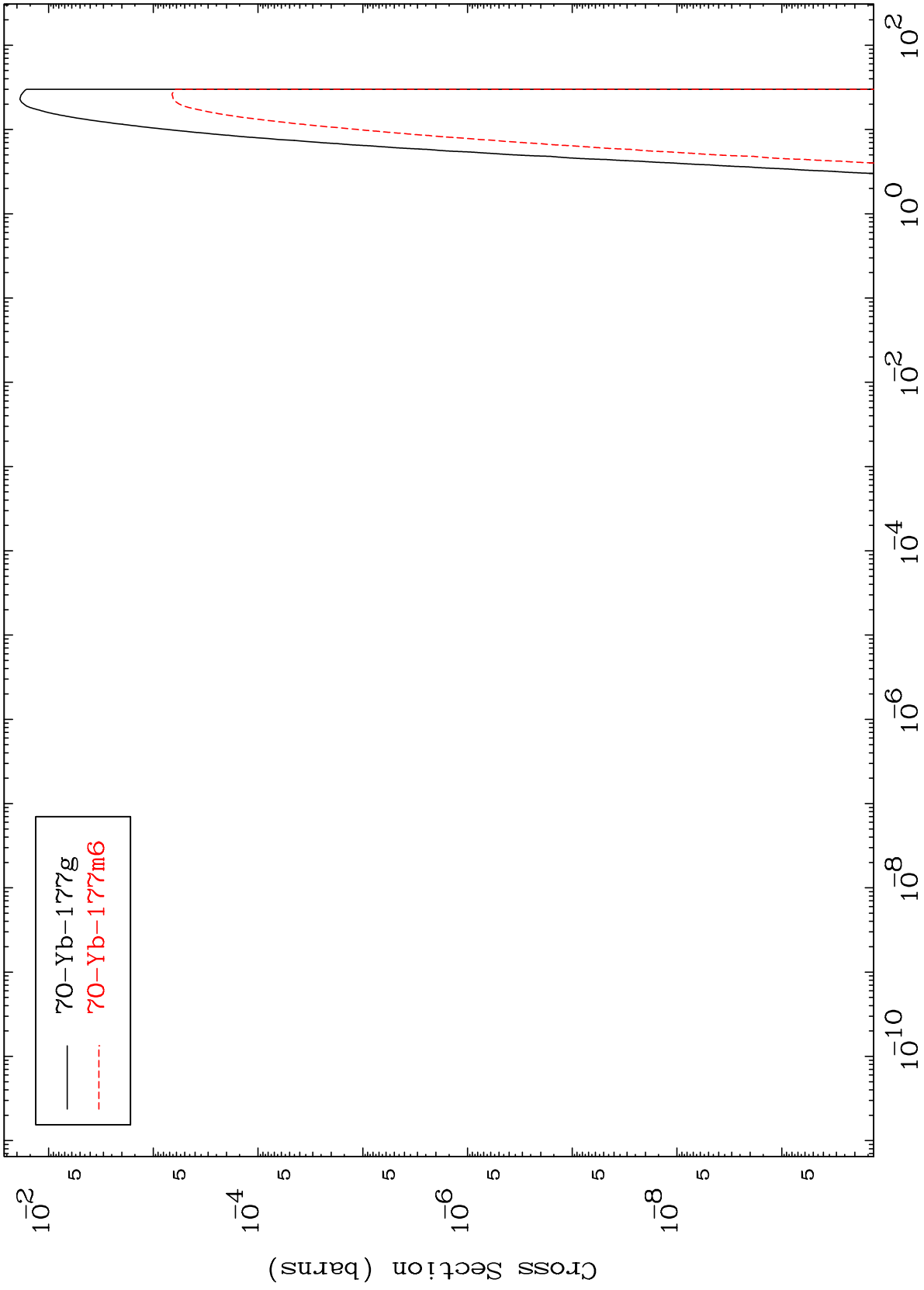
71-Lu-177

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(n,p)

⁷¹Lu-177

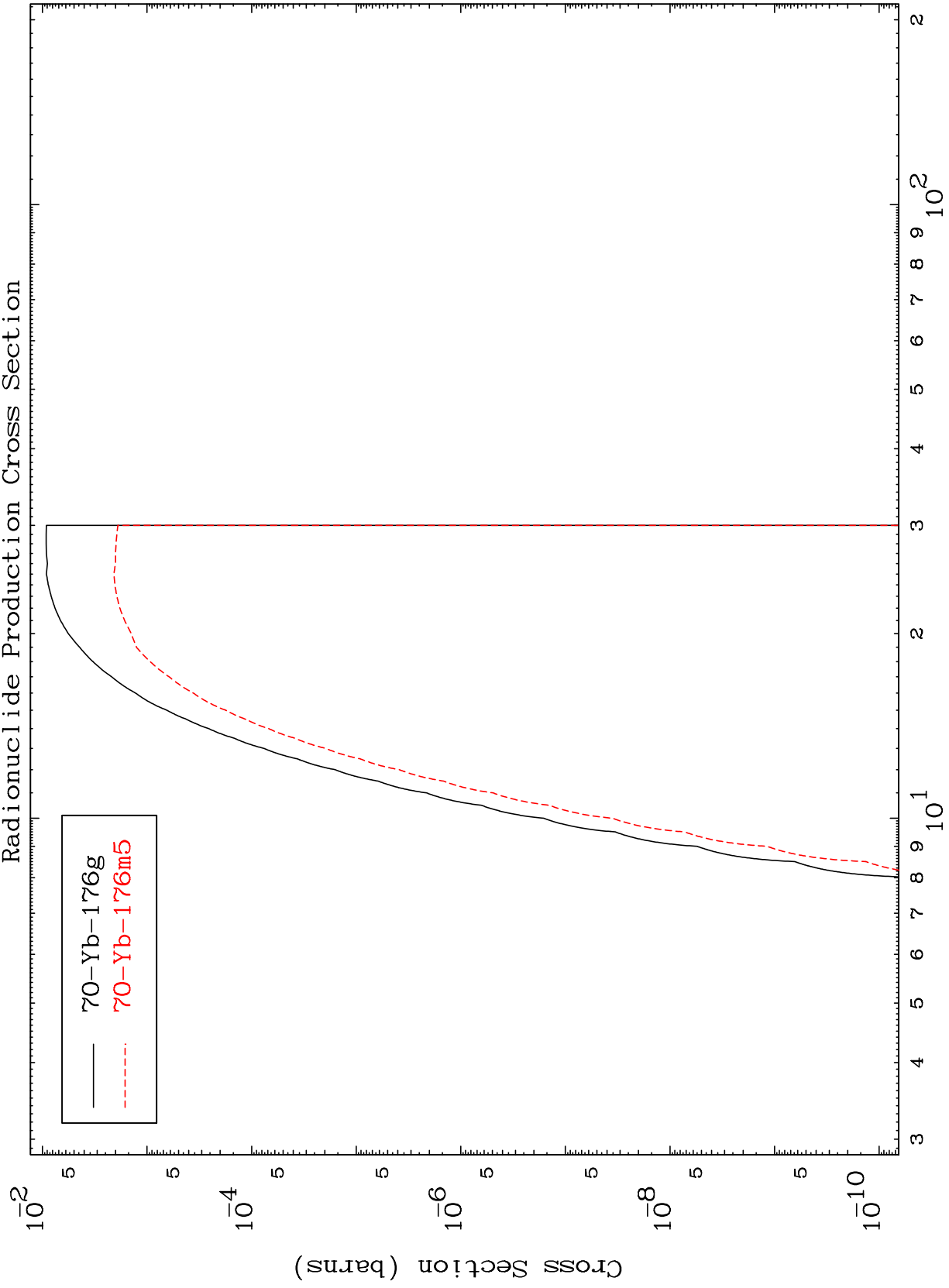
Radionuclide Production Cross Section



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(n,d)
Radionuclide Production Cross Section

⁷¹Lu-177



25

Incident Energy (MeV)

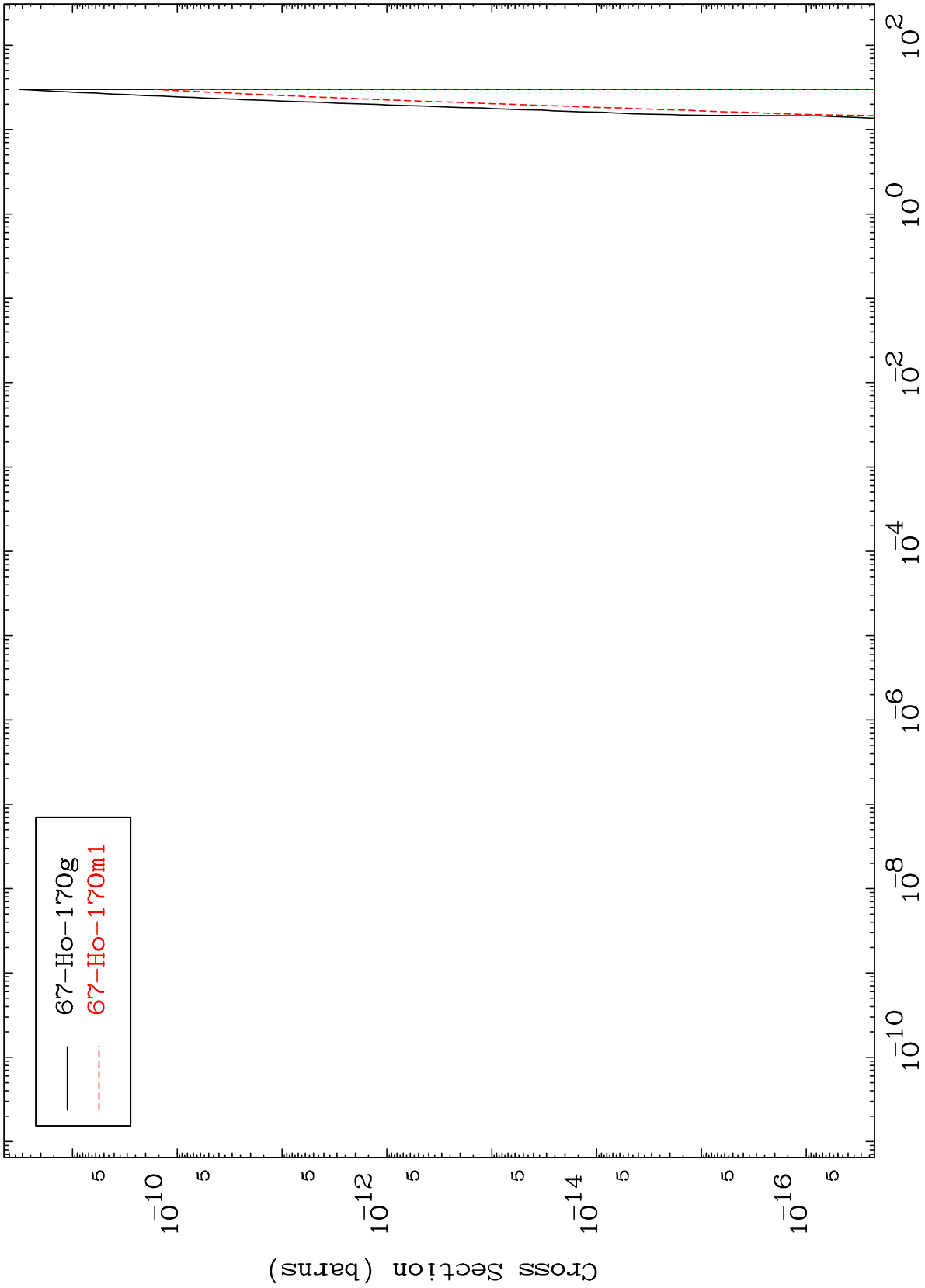
⁷¹Lu-177

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(n,2α)

71-Lu-177

Radionuclide Production Cross Section



26

Incident Energy (MeV)

71-Lu-177