

Program EVALPLOT
(Version 2017-1)

by

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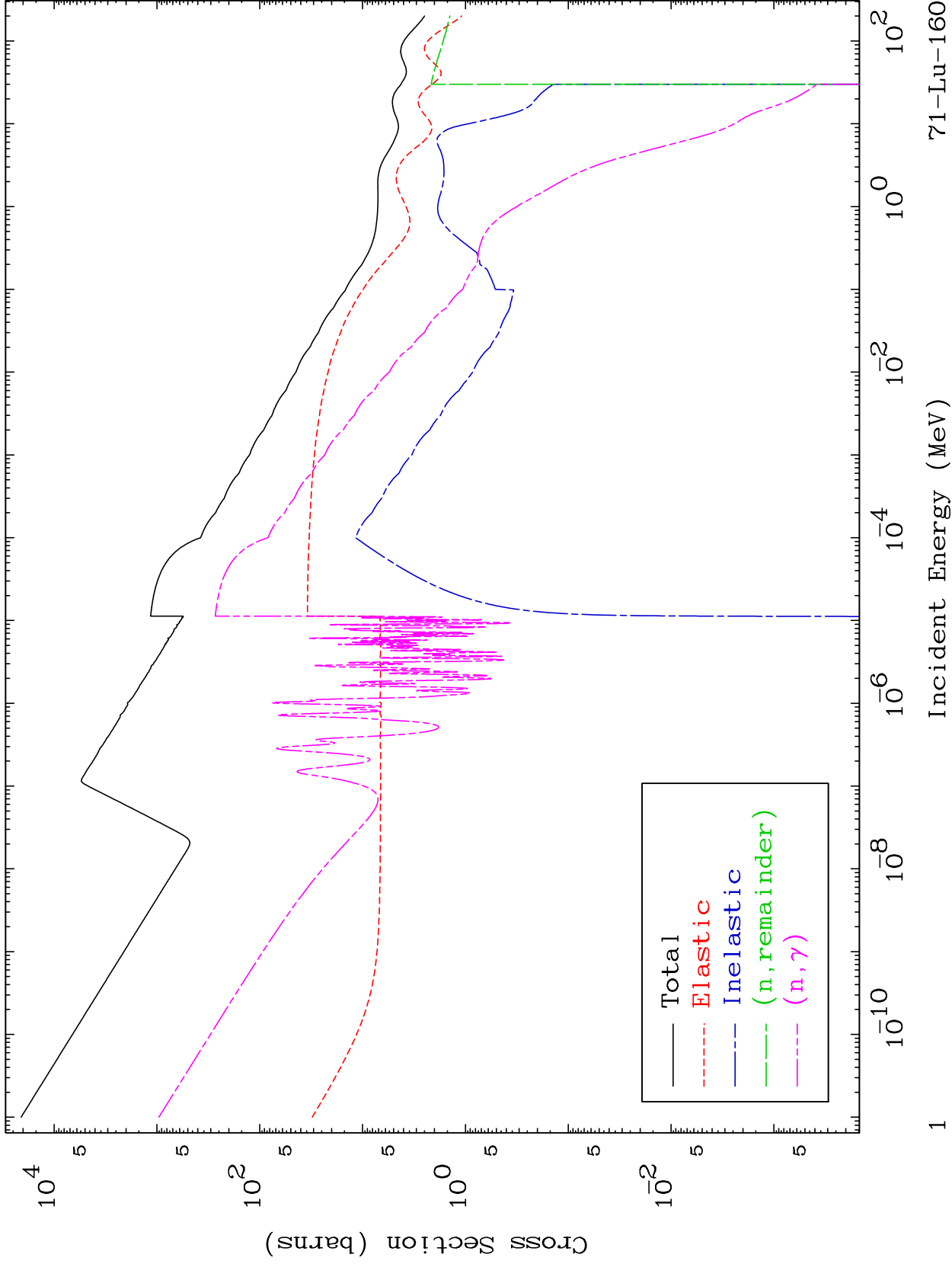
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7081

Major
293 Kelvin Cross Sections

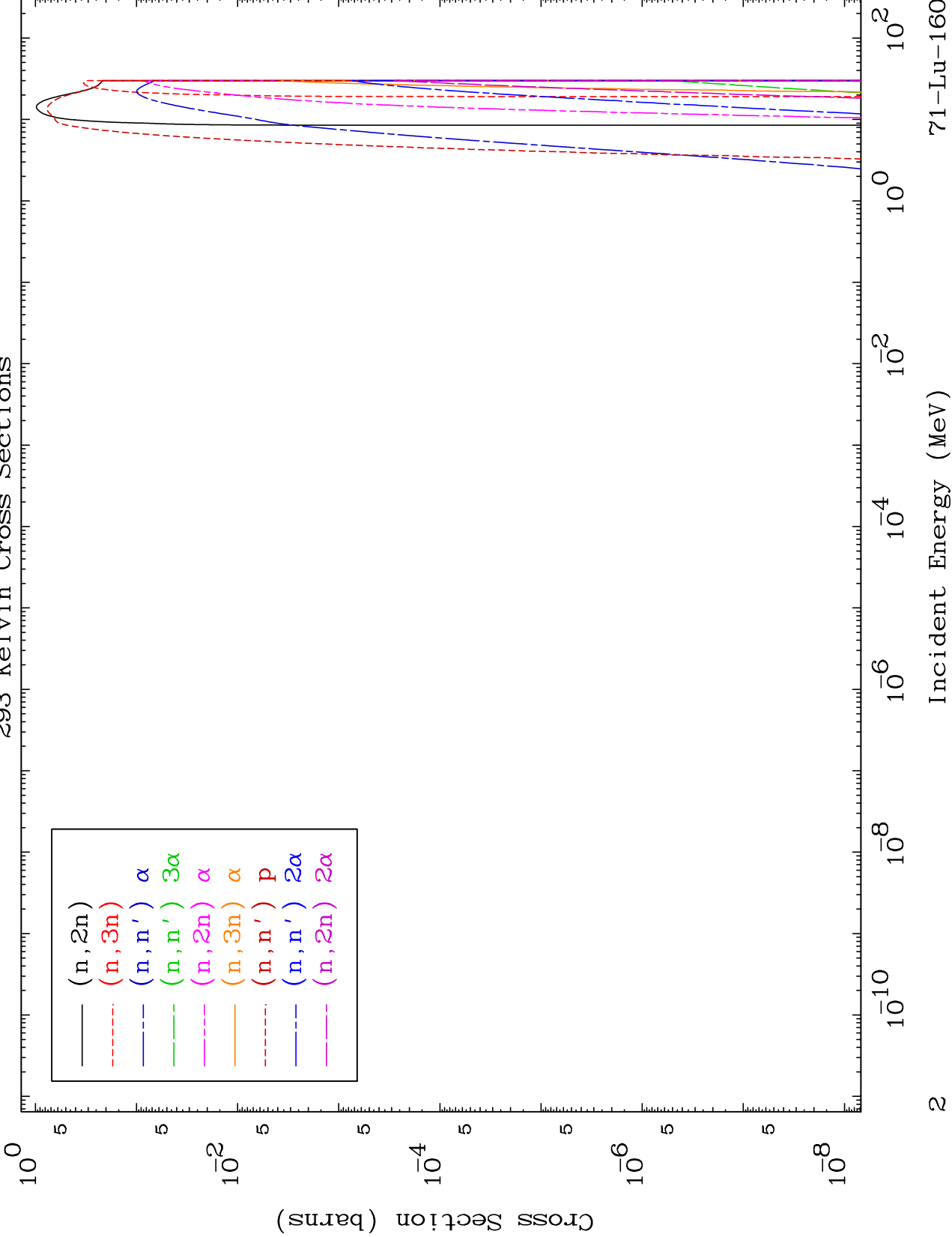
71-Lu-160



MAT 7081

Neutron Production
293 Kelvin Cross Sections

71-Lu-160



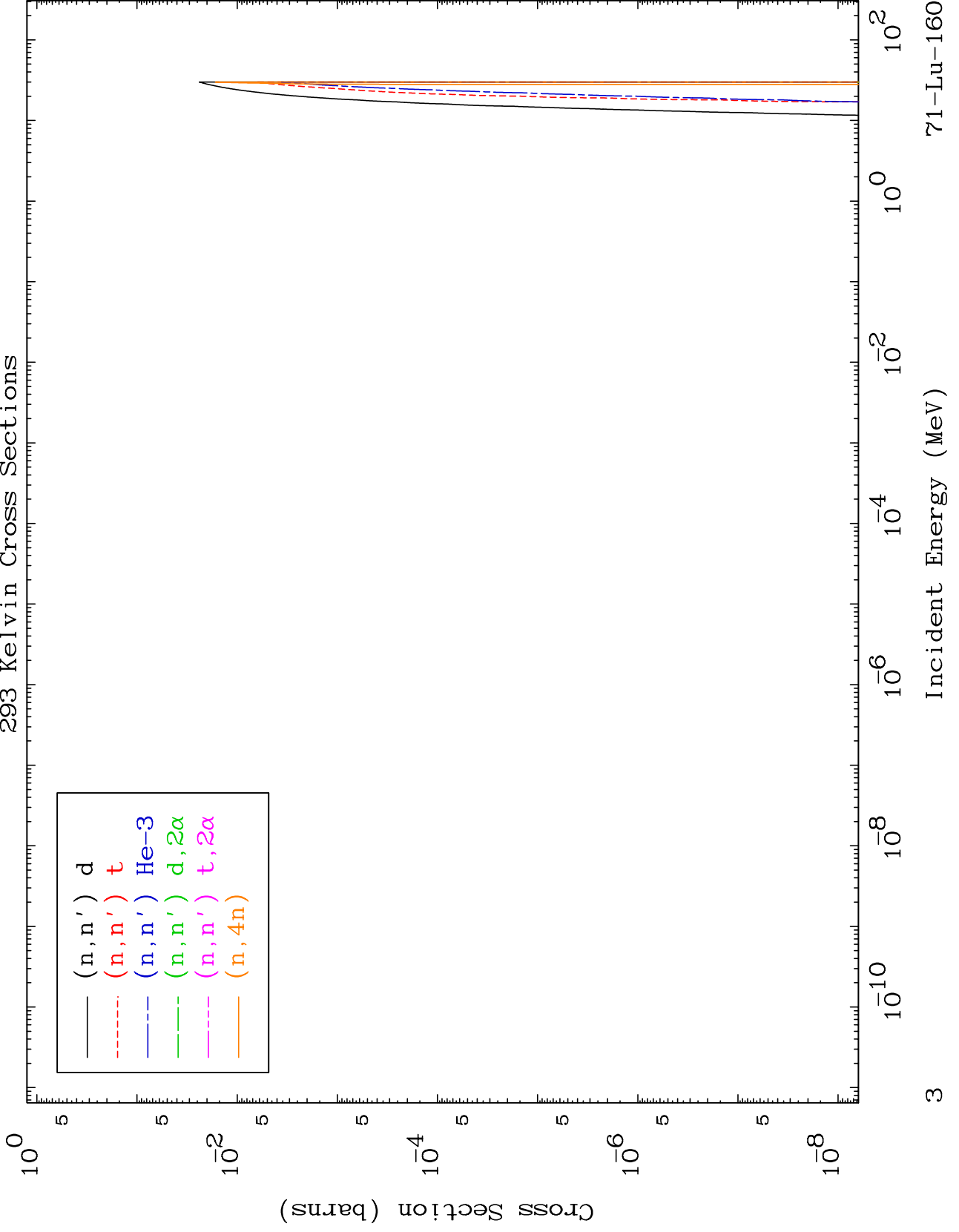
71-Lu-160

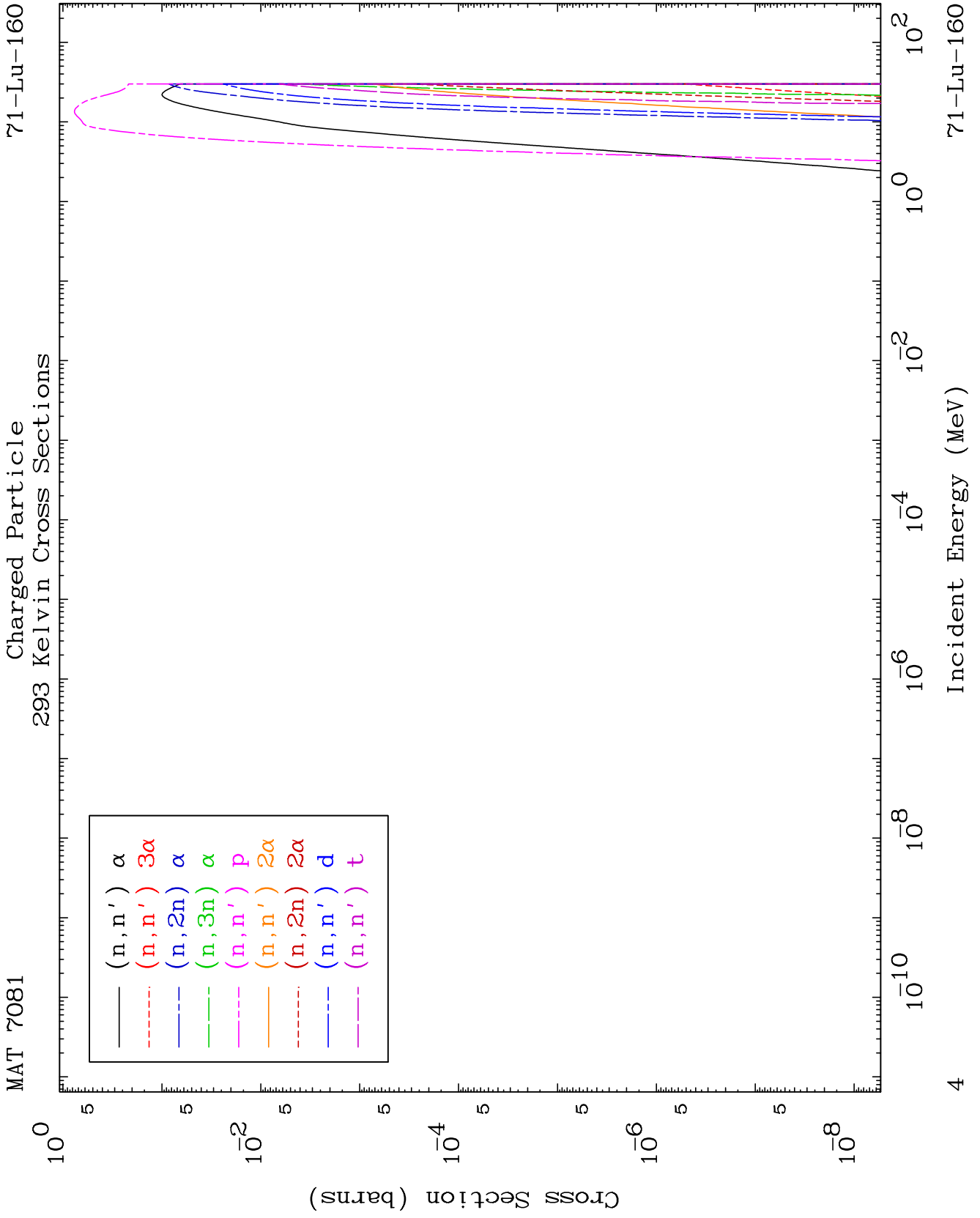
Incident Energy (MeV)

MAT 7081

Neutron Production
293 Kelvin Cross Sections

⁷¹Lu-160

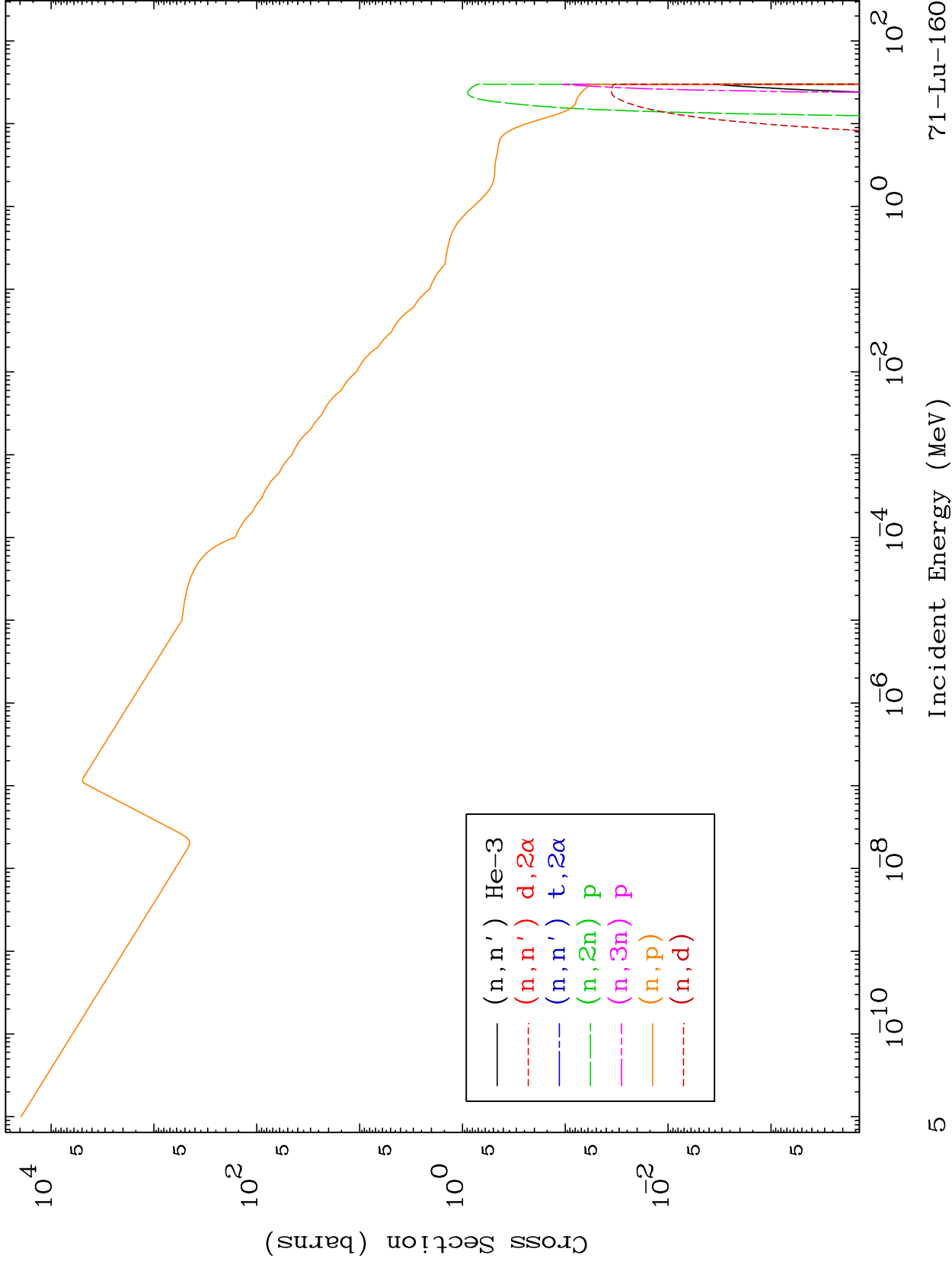




MAT 7081

Charged Particle
293 Kelvin Cross Sections

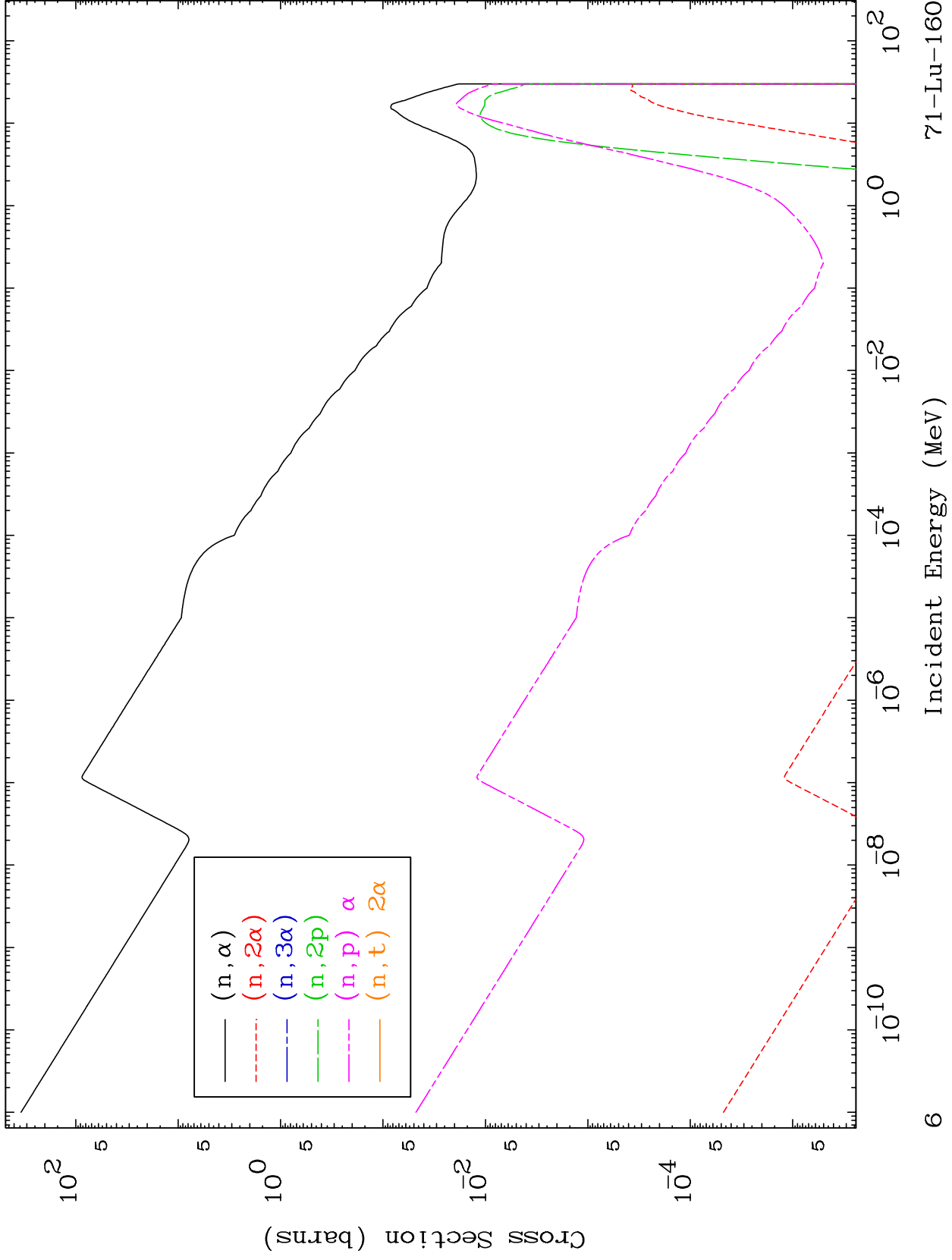
71-Lu-160



MAT 7081

Charged Particle
293 Kelvin Cross Sections

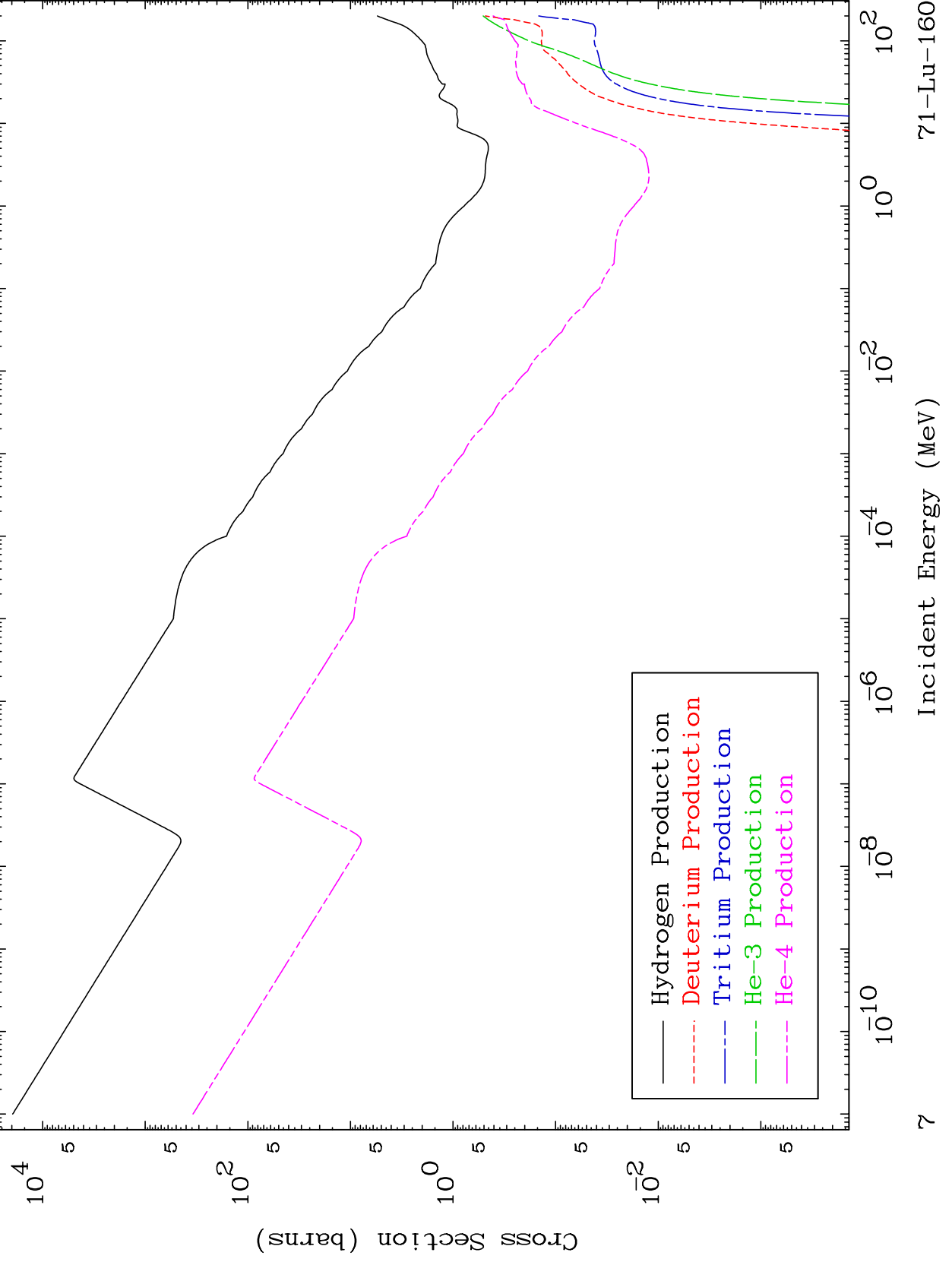
71-Lu-160



MAT 7081

Particle Production
293 Kelvin Cross Sections

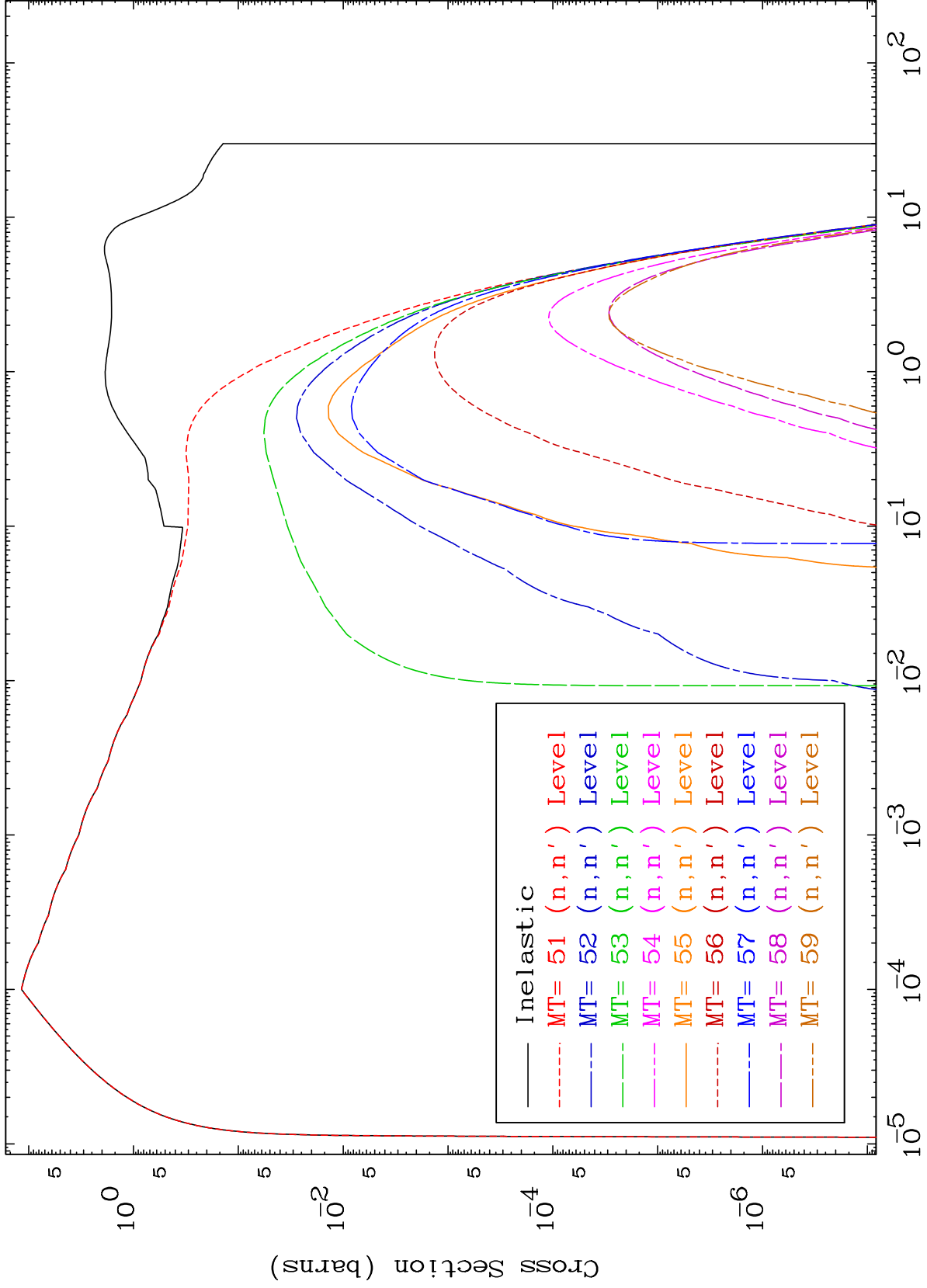
71-Lu-160



MAT 7081

293 Kelvin Cross Sections
(n,n') Level

71-Lu-160

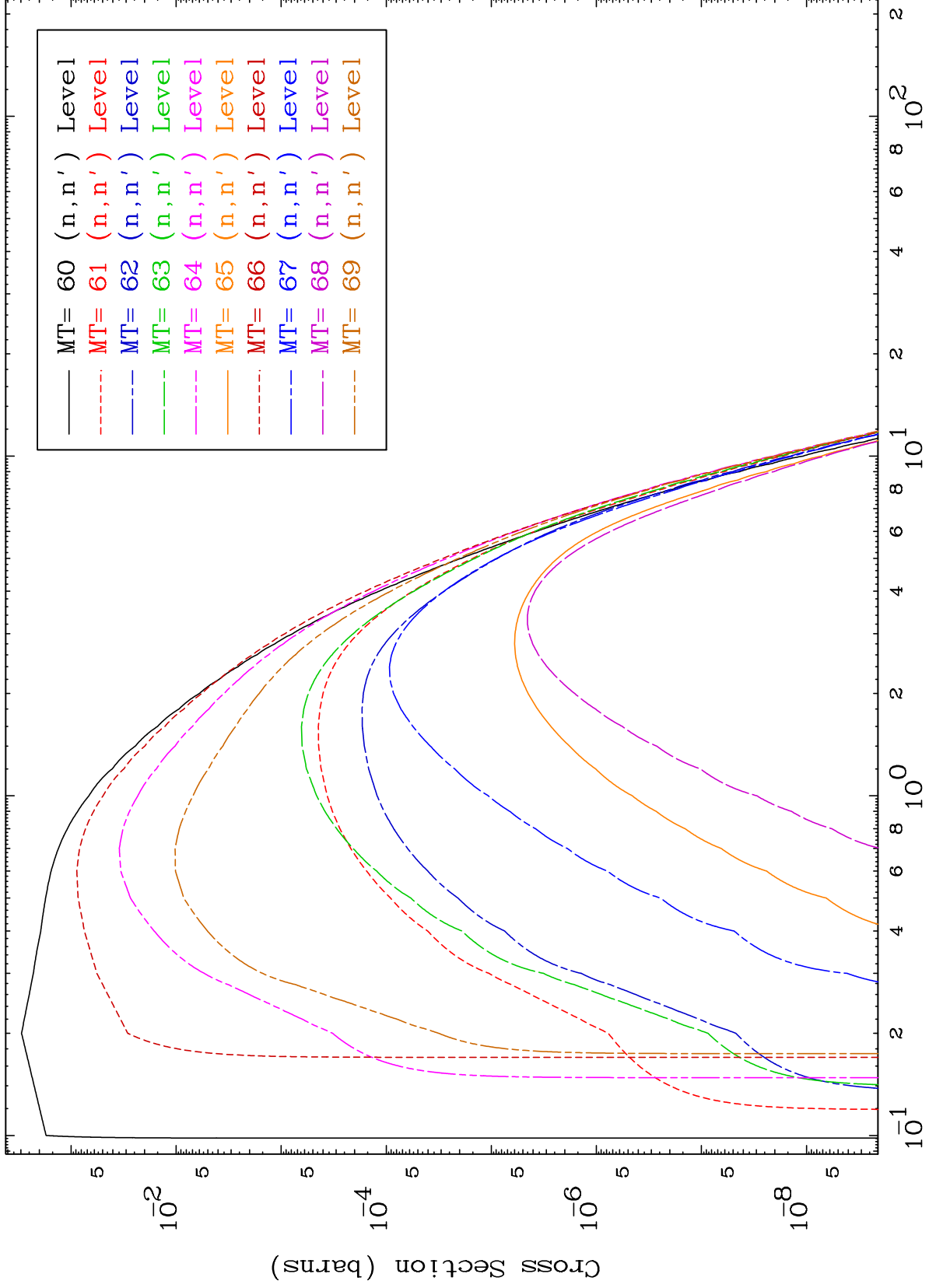


MAT 7081

(n,n') Level

71-Lu-160

293 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-160

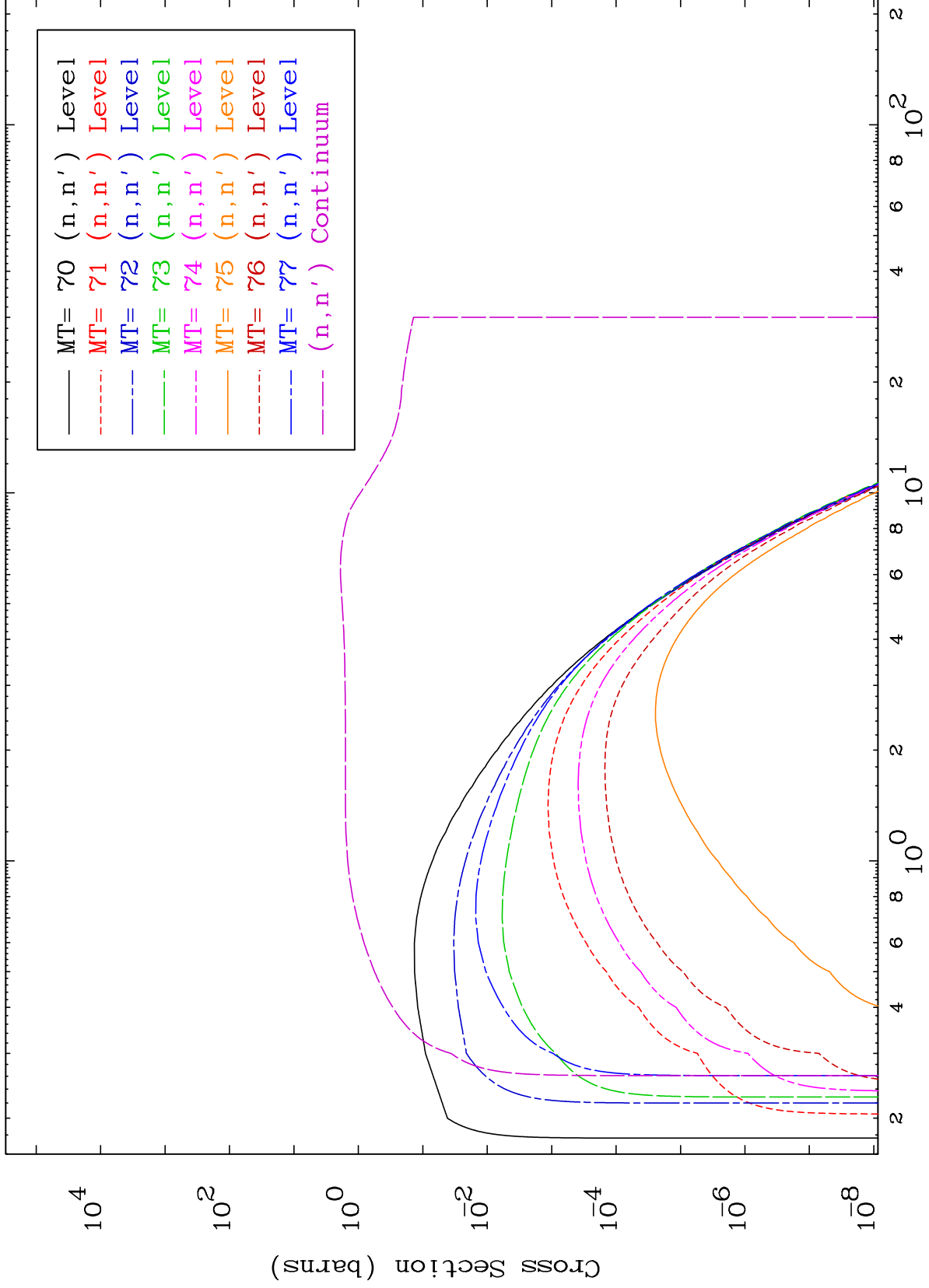
9

MAT 7081

(n,n') Level

293 Kelvin Cross Sections

71-Lu-160



10

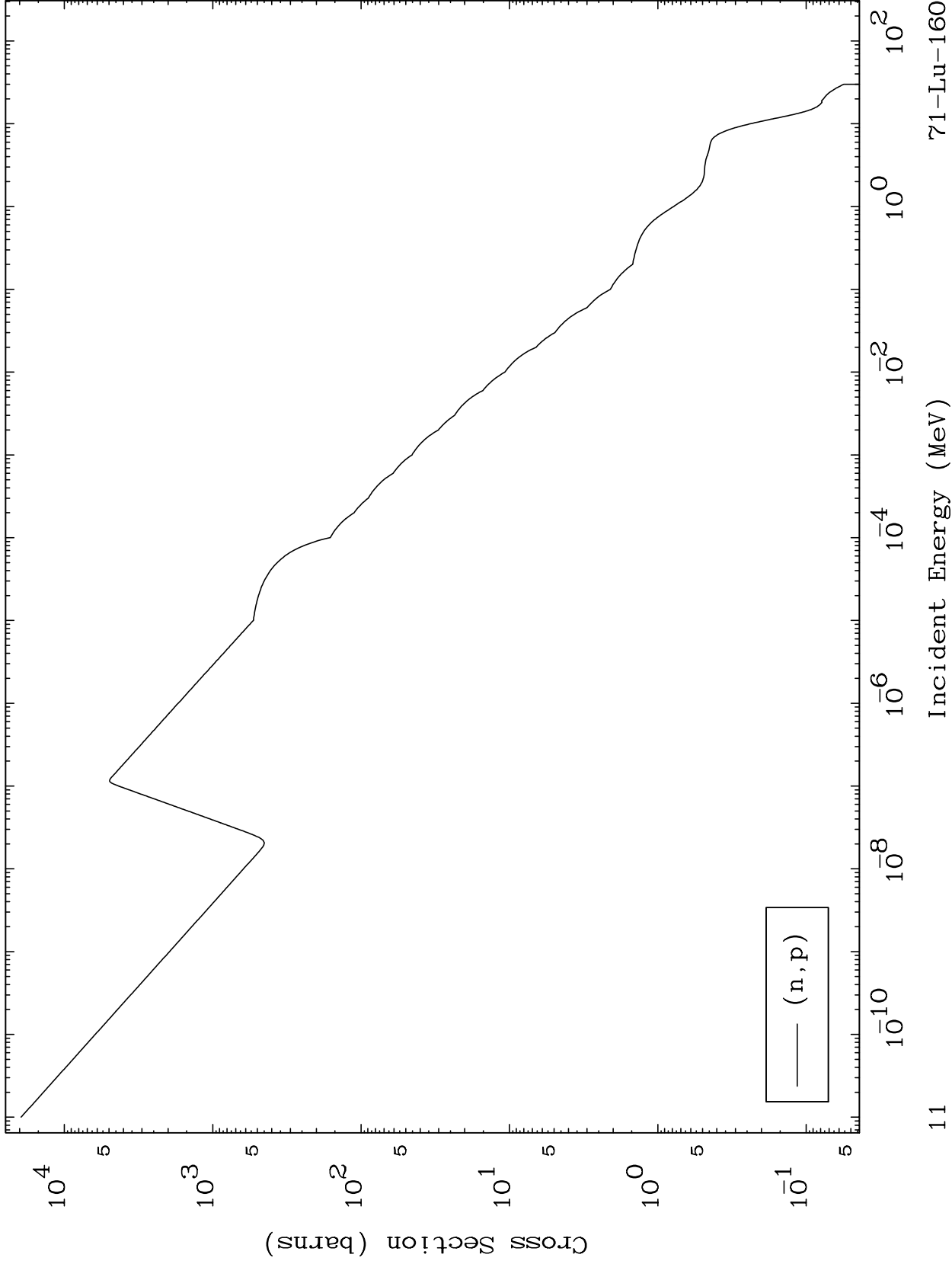
Incident Energy (MeV)

71-Lu-160

MAT 7081

(n,p) Levels
293 Kelvin Cross Sections

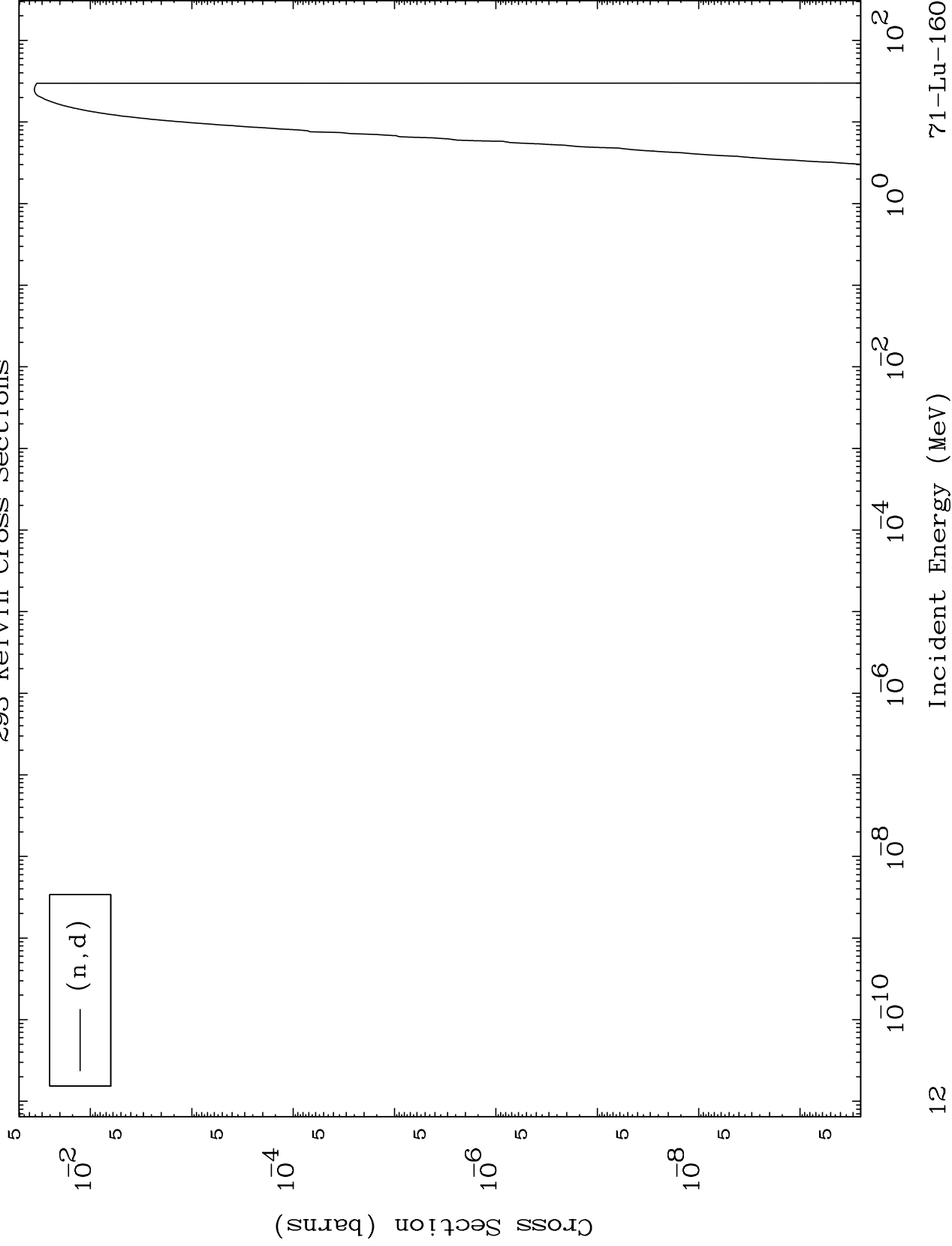
71-Lu-160



MAT 7081

(n,d) Levels
293 Kelvin Cross Sections

71-Lu-160



12

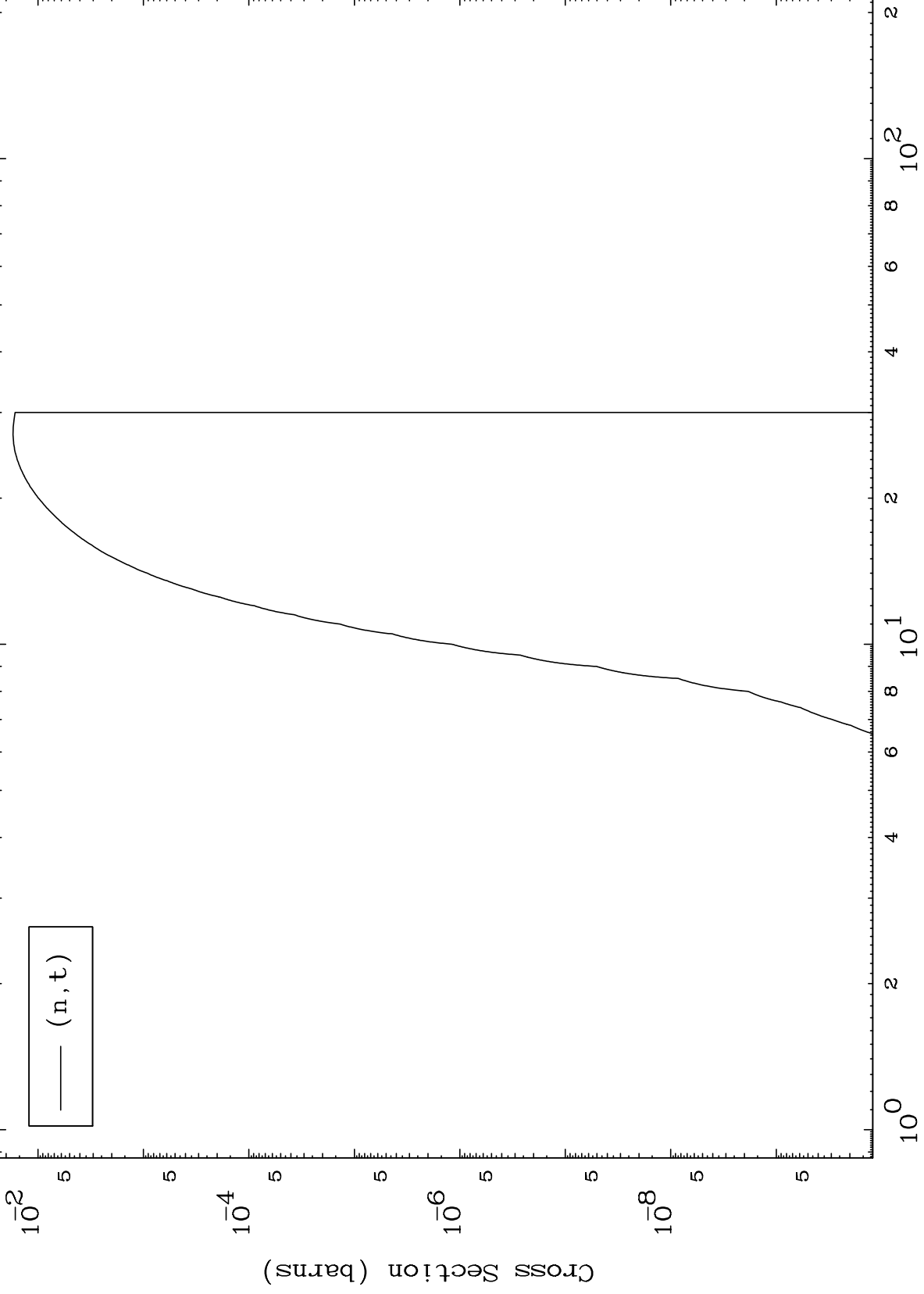
Incident Energy (MeV)

71-Lu-160

MAT 7081

(n,t) Levels
293 Kelvin Cross Sections

71-Lu-160



13

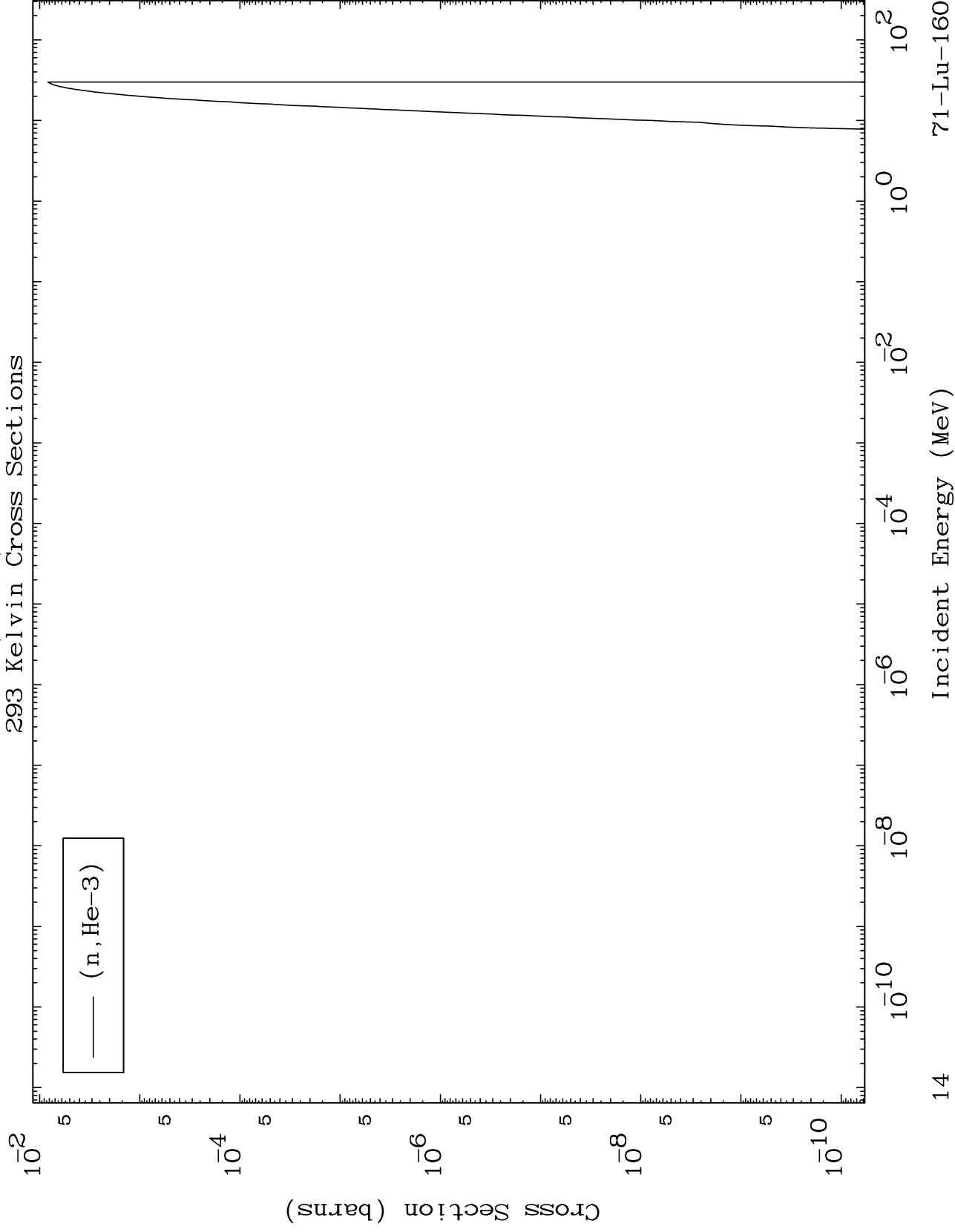
Incident Energy (MeV)

71-Lu-160

MAT 7081

(n,He3) Levels
293 Kelvin Cross Sections

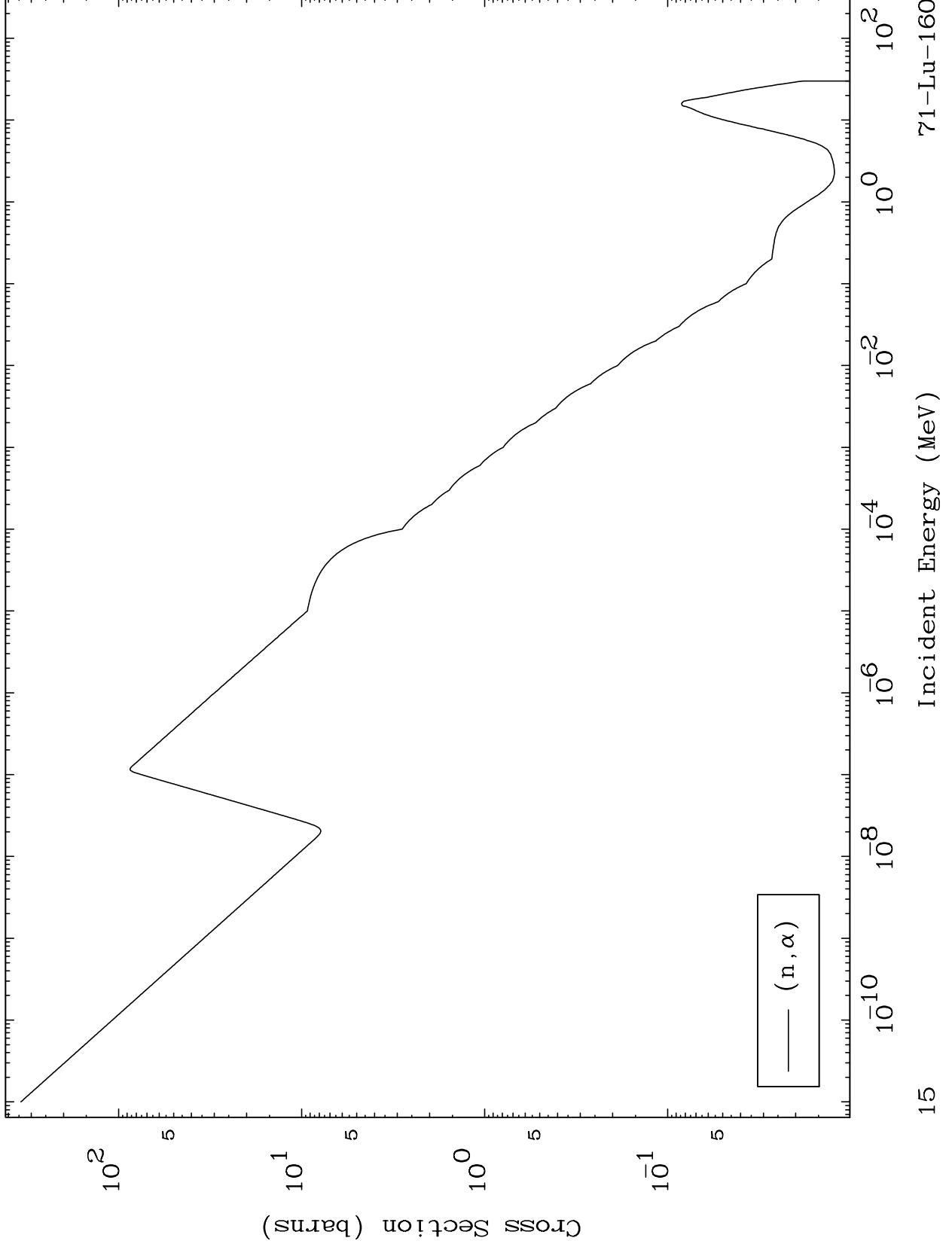
71-Lu-160



MAT 7081

(n,α) Levels
293 Kelvin Cross Sections

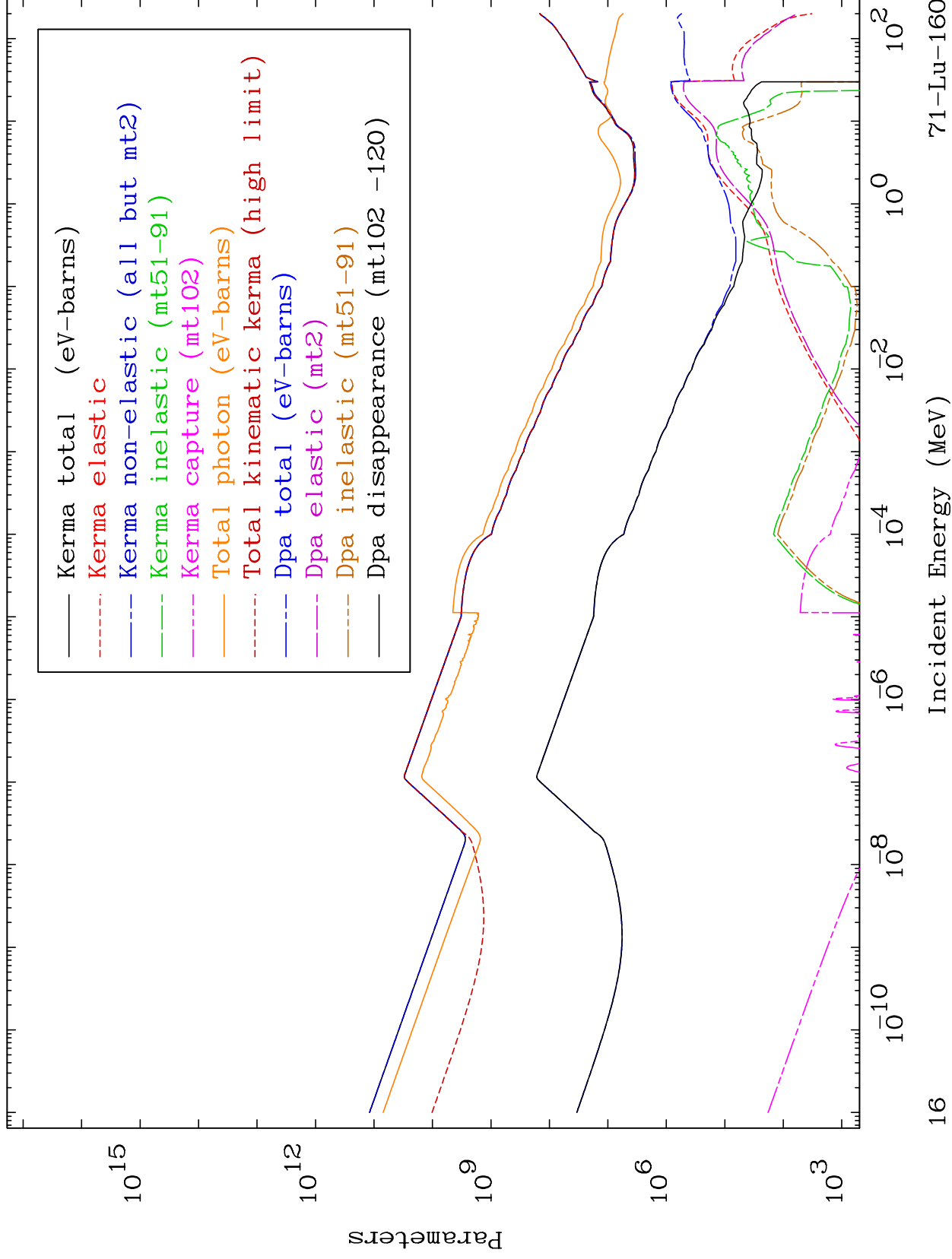
71-Lu-160

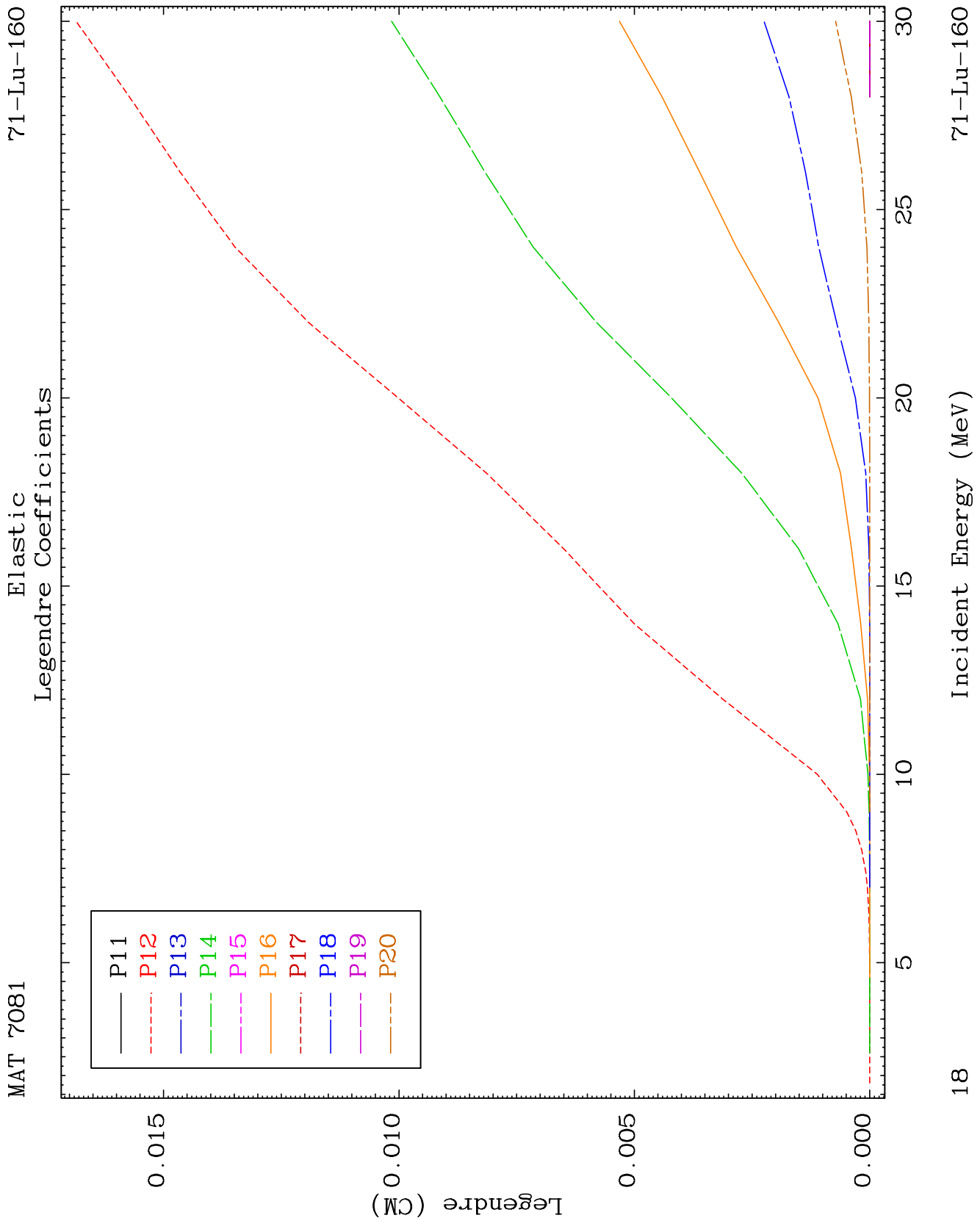


15

Incident Energy (MeV)

71-Lu-160





MAT 7081

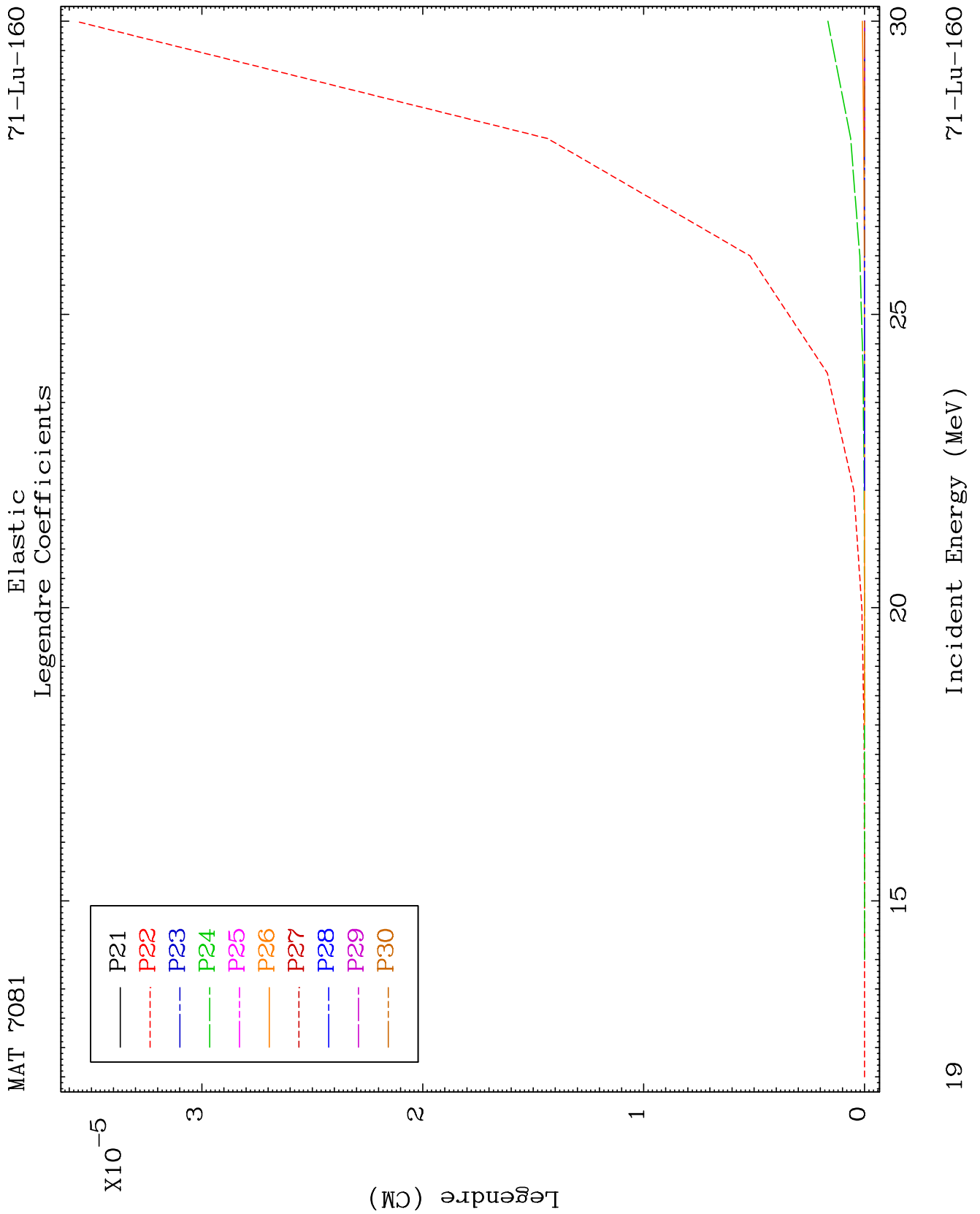
Elastic Legendre Coefficients

71-Lu-160

18

Incident Energy (MeV)

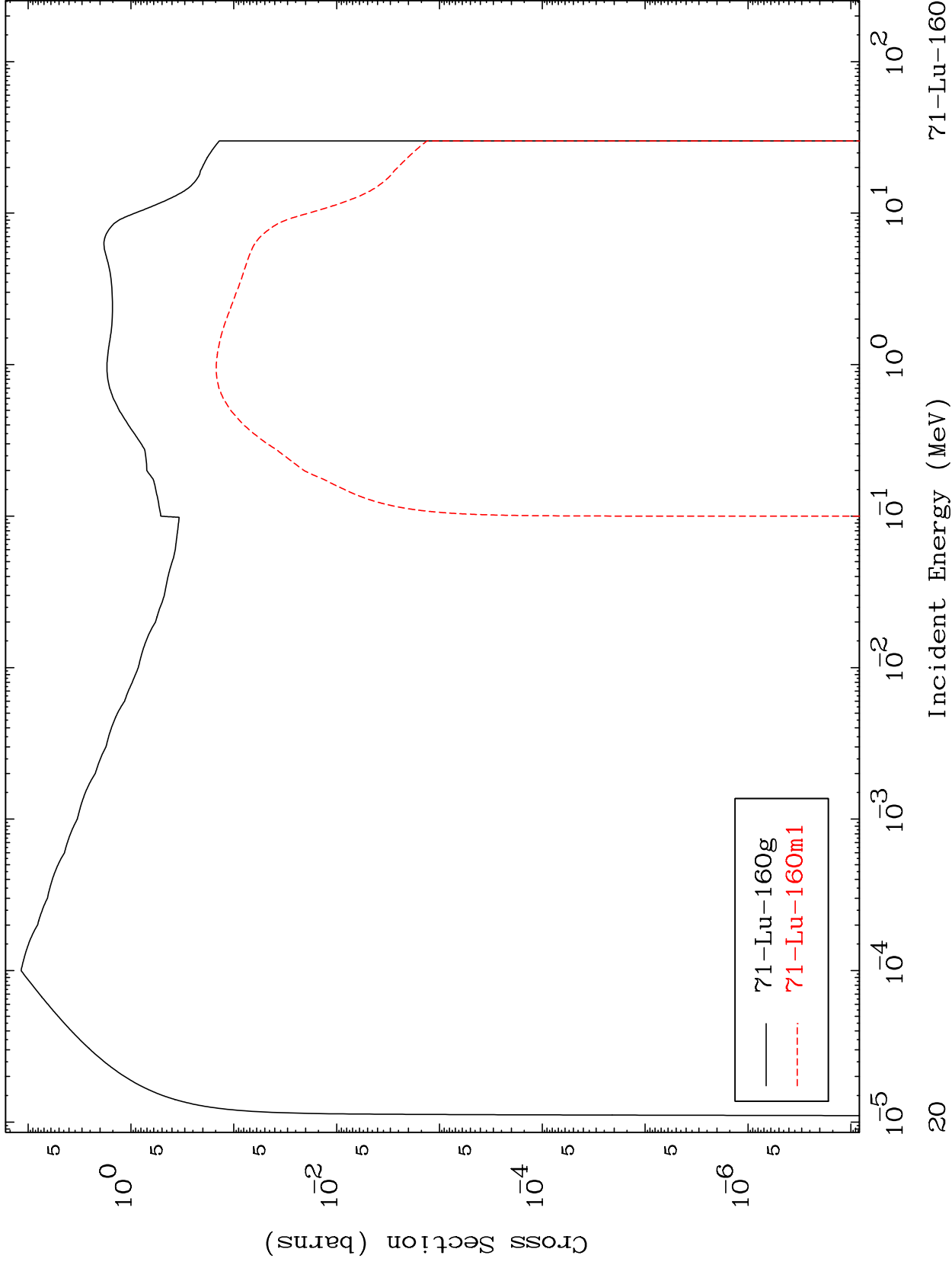
71-Lu-160



MAT 7081

⁷¹Lu-160

Inelastic
Radionuclide Production Cross Section

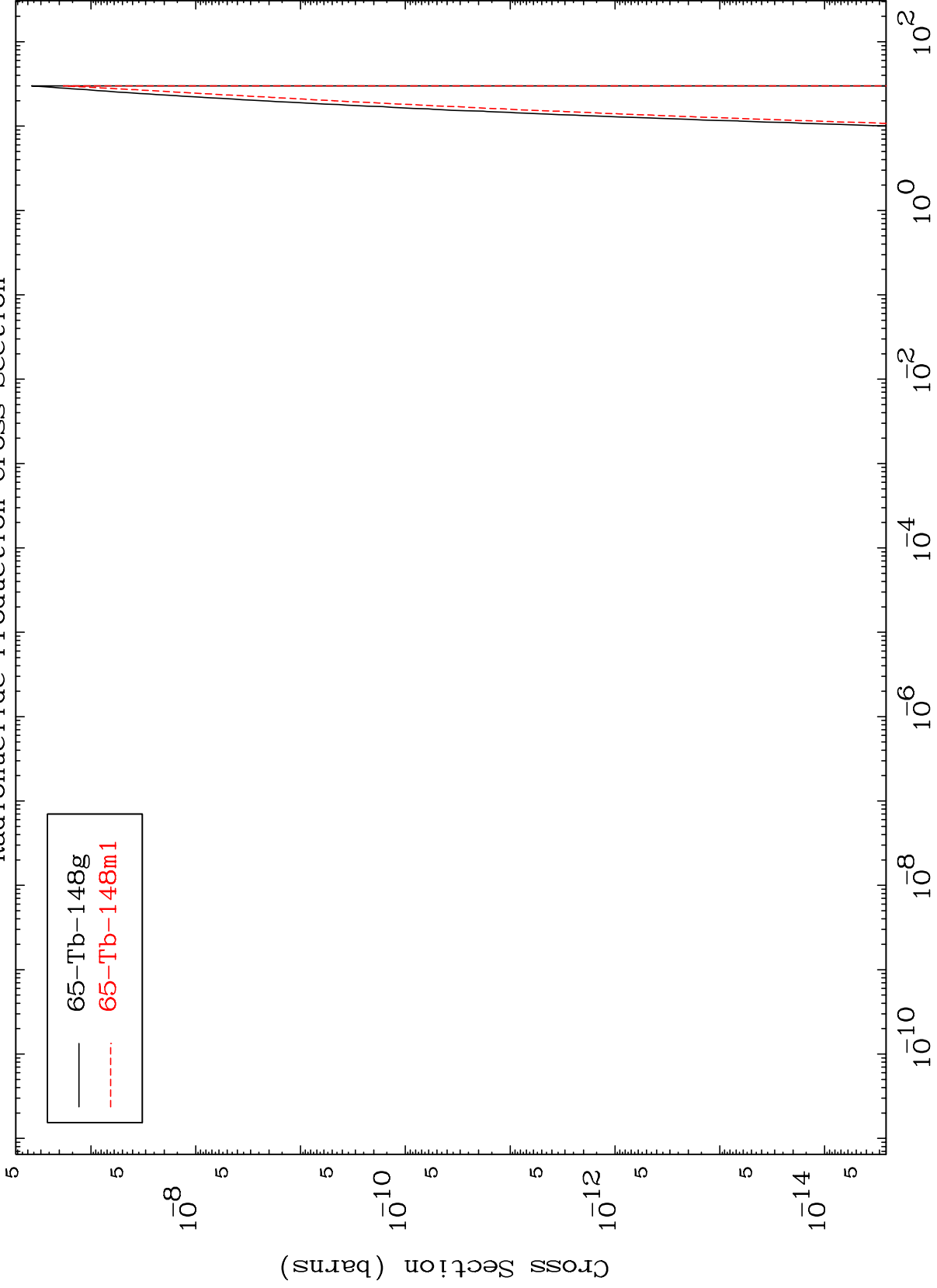


MAT 7081

(n,n') 3 α

⁷¹Lu-160

Radionuclide Production Cross Section

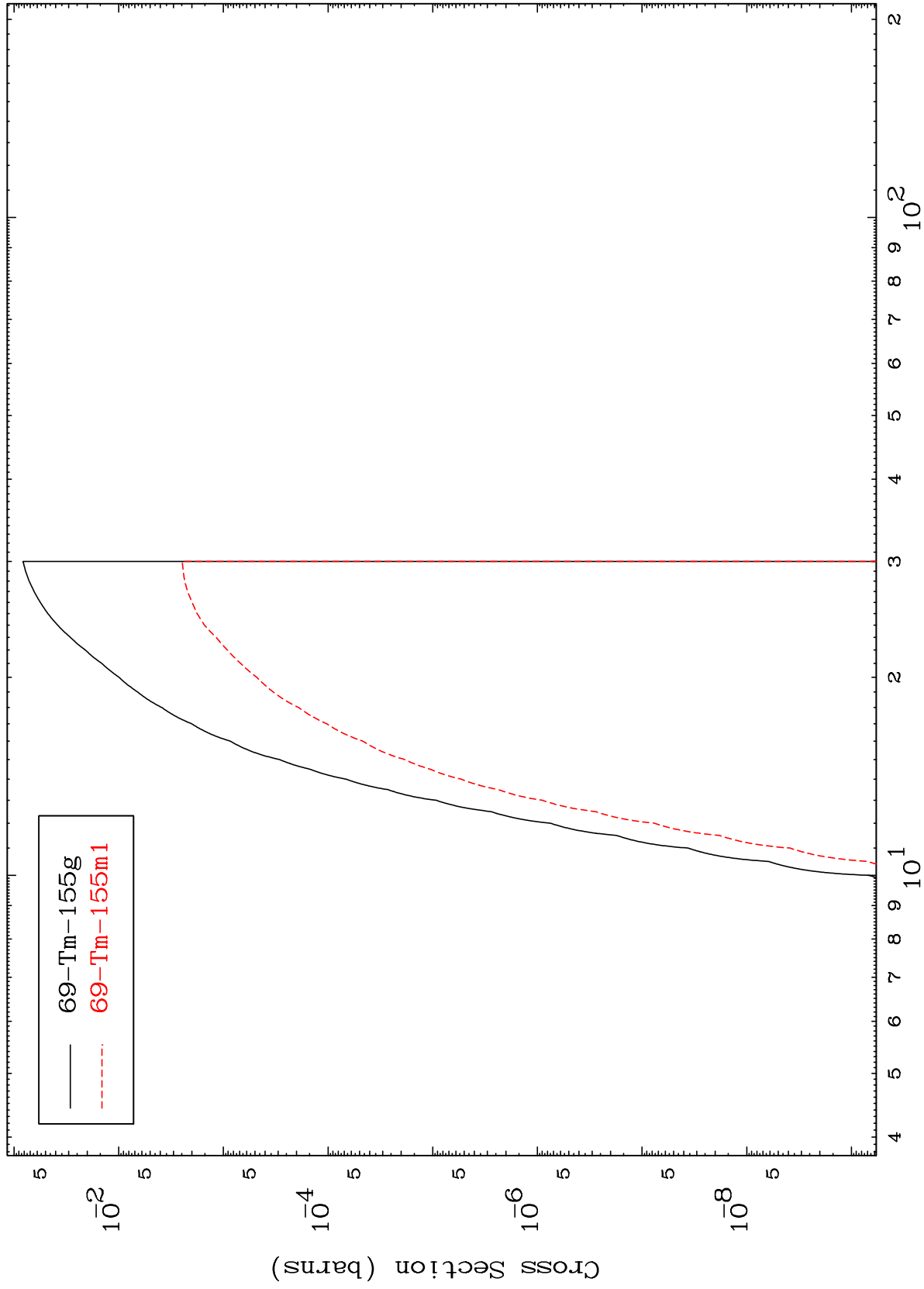


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(n,2n) α

71-Lu-160

Radionuclide Production Cross Section

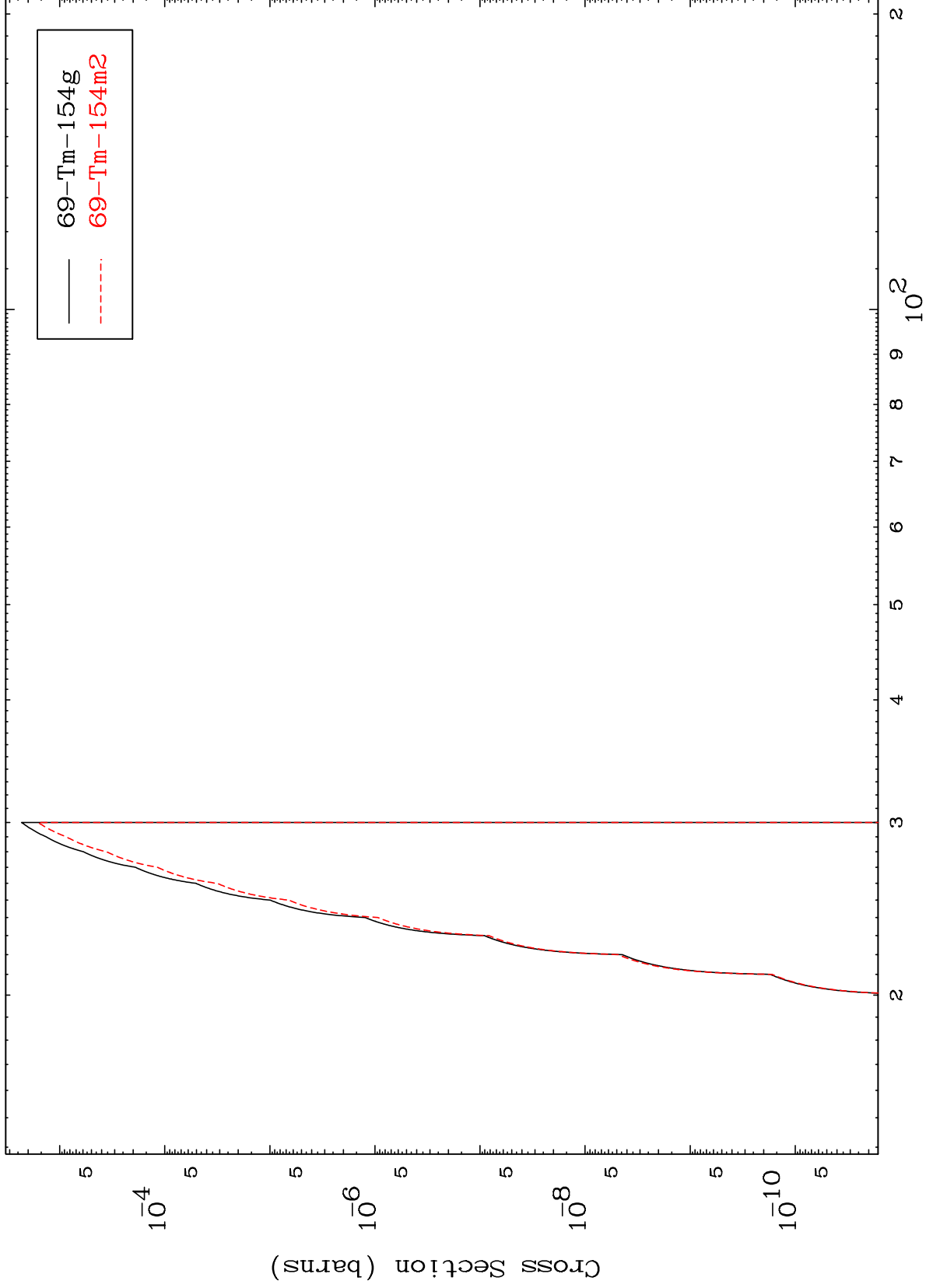


22

Incident Energy (MeV)

71-Lu-160

Radionuclide Production Cross Section

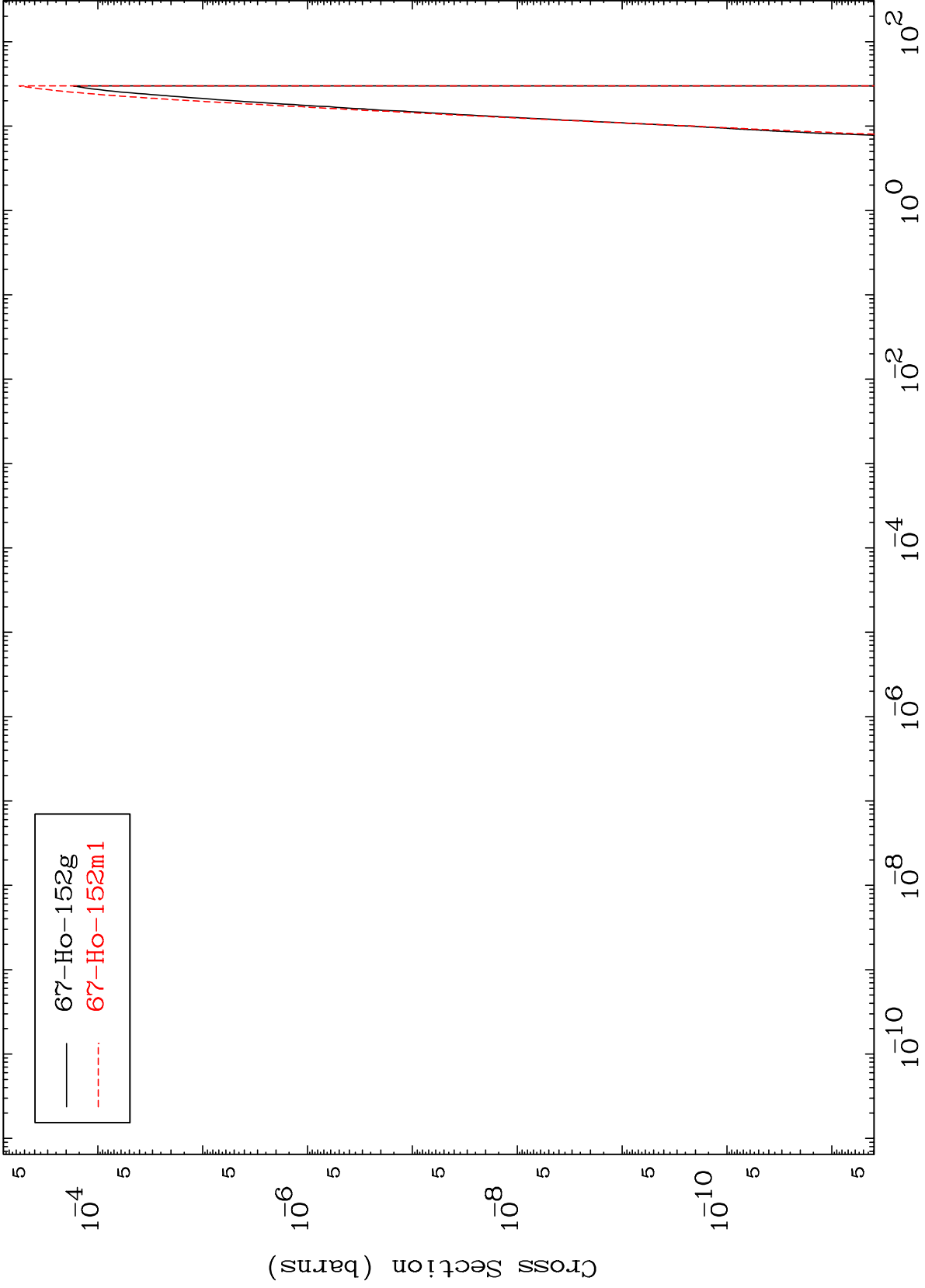


MAT 7081

(n,n') 2α

71-Lu-160

Radionuclide Production Cross Section



24

Incident Energy (MeV)

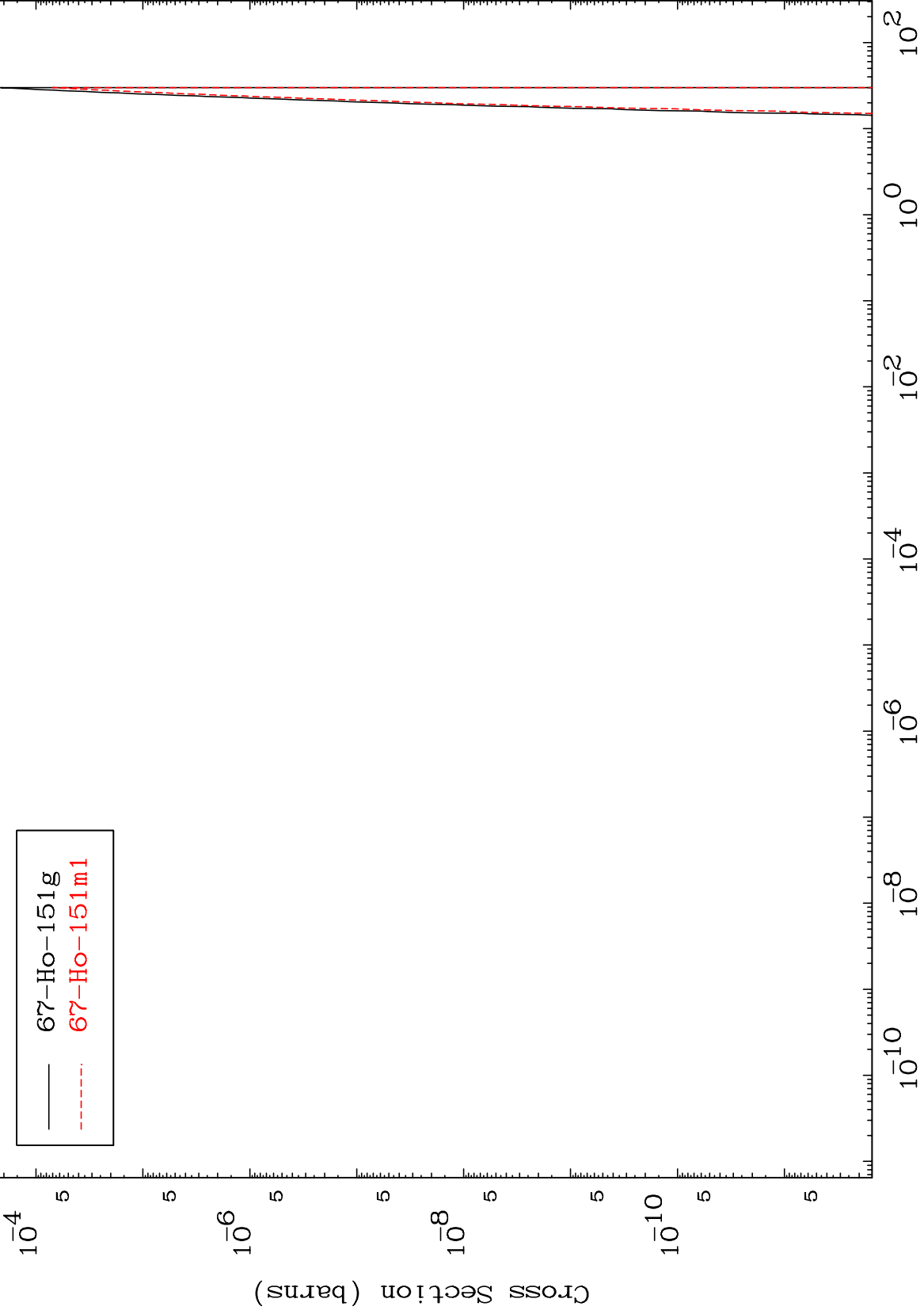
71-Lu-160

MAT 7081

(n,2n) 2α

71-Lu-160

Radionuclide Production Cross Section



25

Incident Energy (MeV)

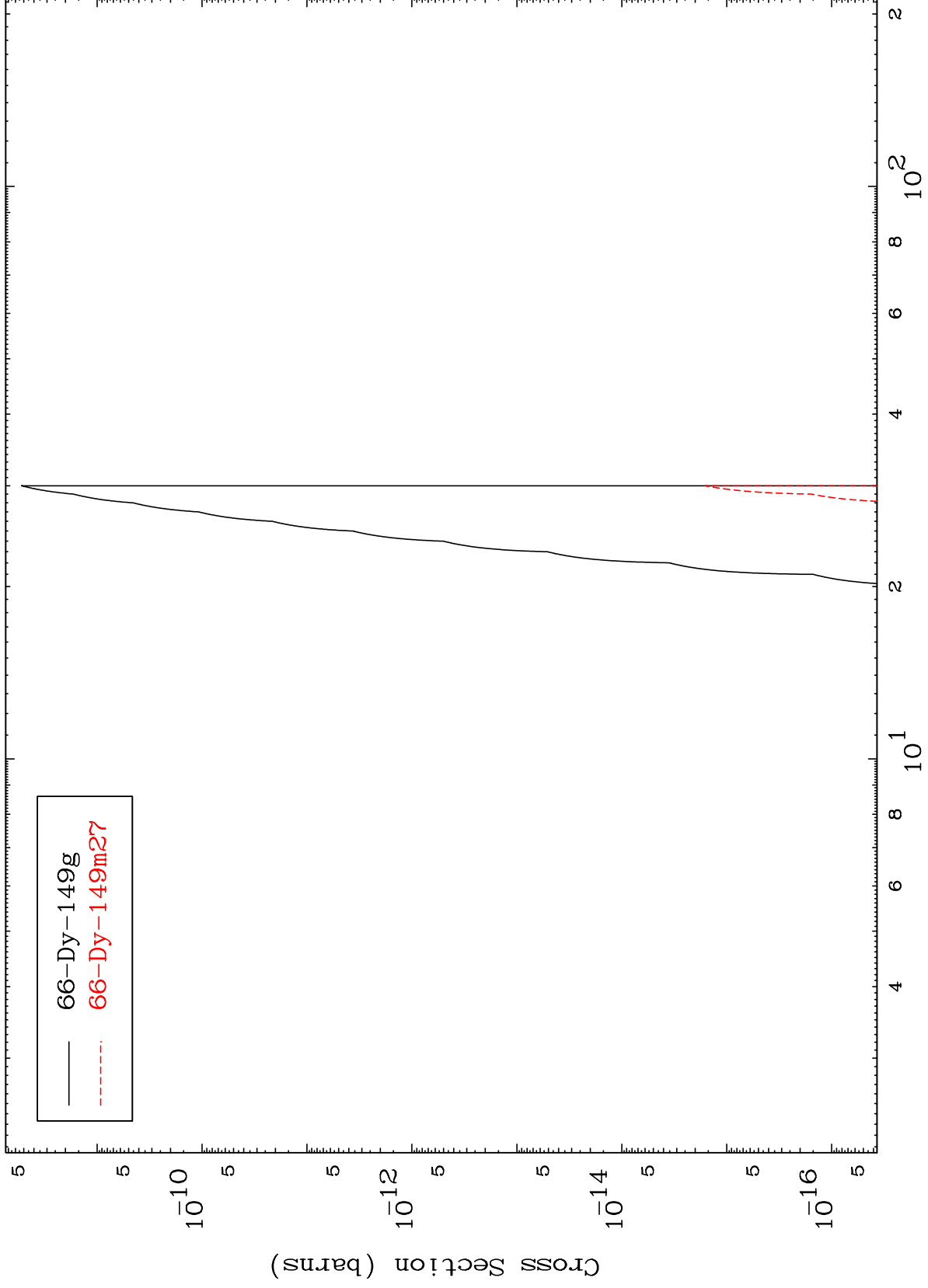
71-Lu-160

MAT 7081

(n,n') t,2 α

71-Lu-160

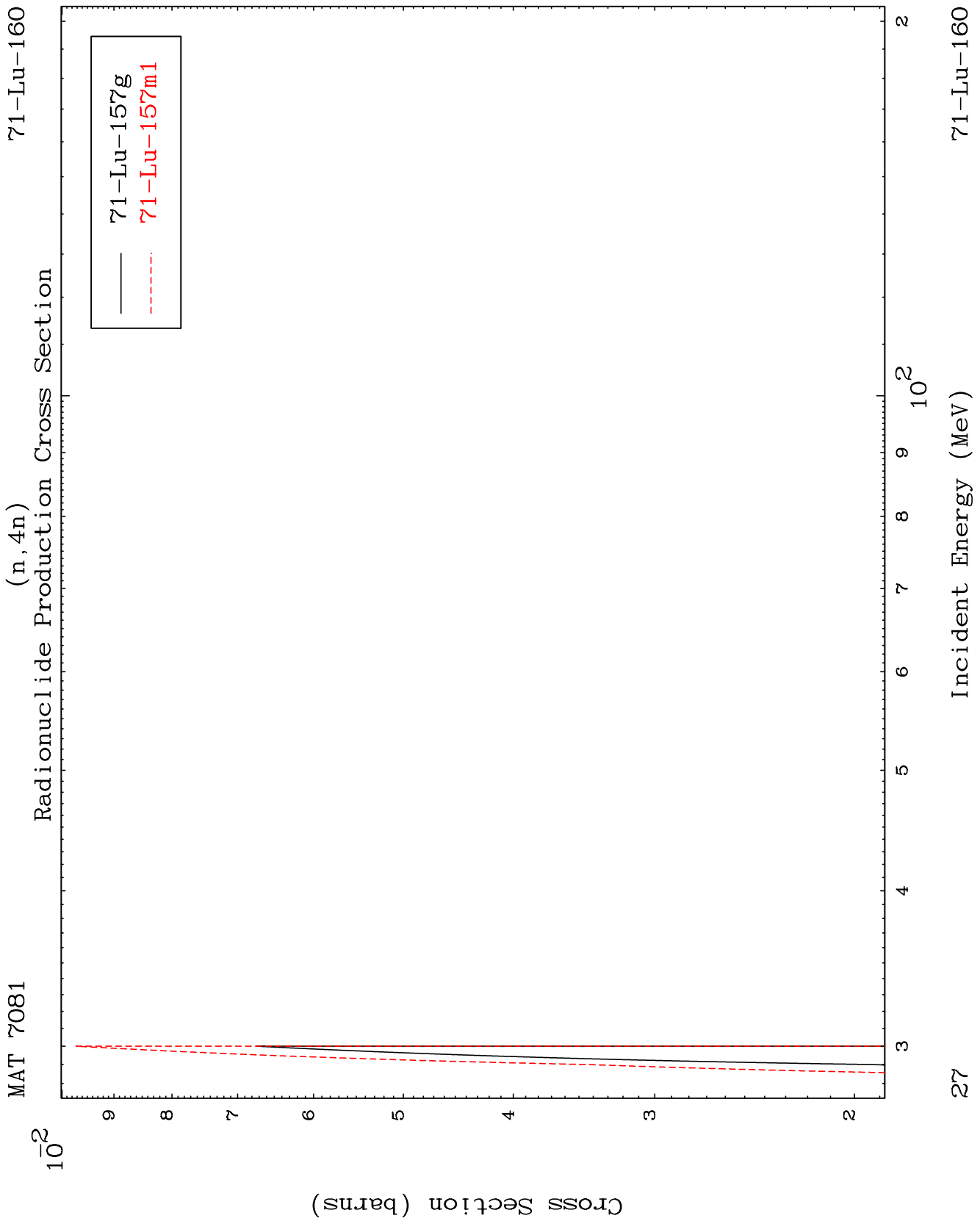
Radionuclide Production Cross Section



26

Incident Energy (MeV)

71-Lu-160

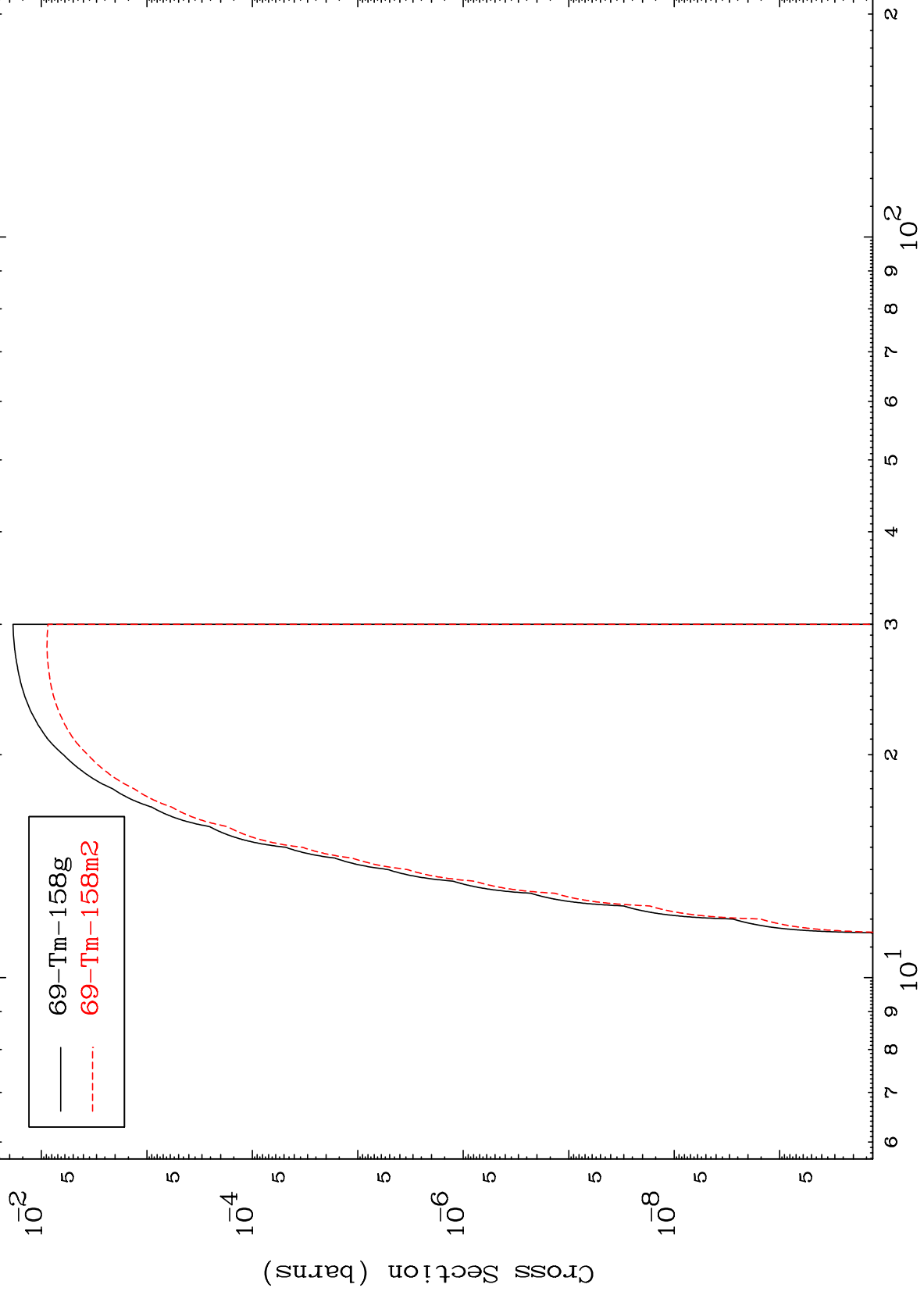


MAT 7081

(n,2n) p

71-Lu-160

Radionuclide Production Cross Section



28

Incident Energy (MeV)

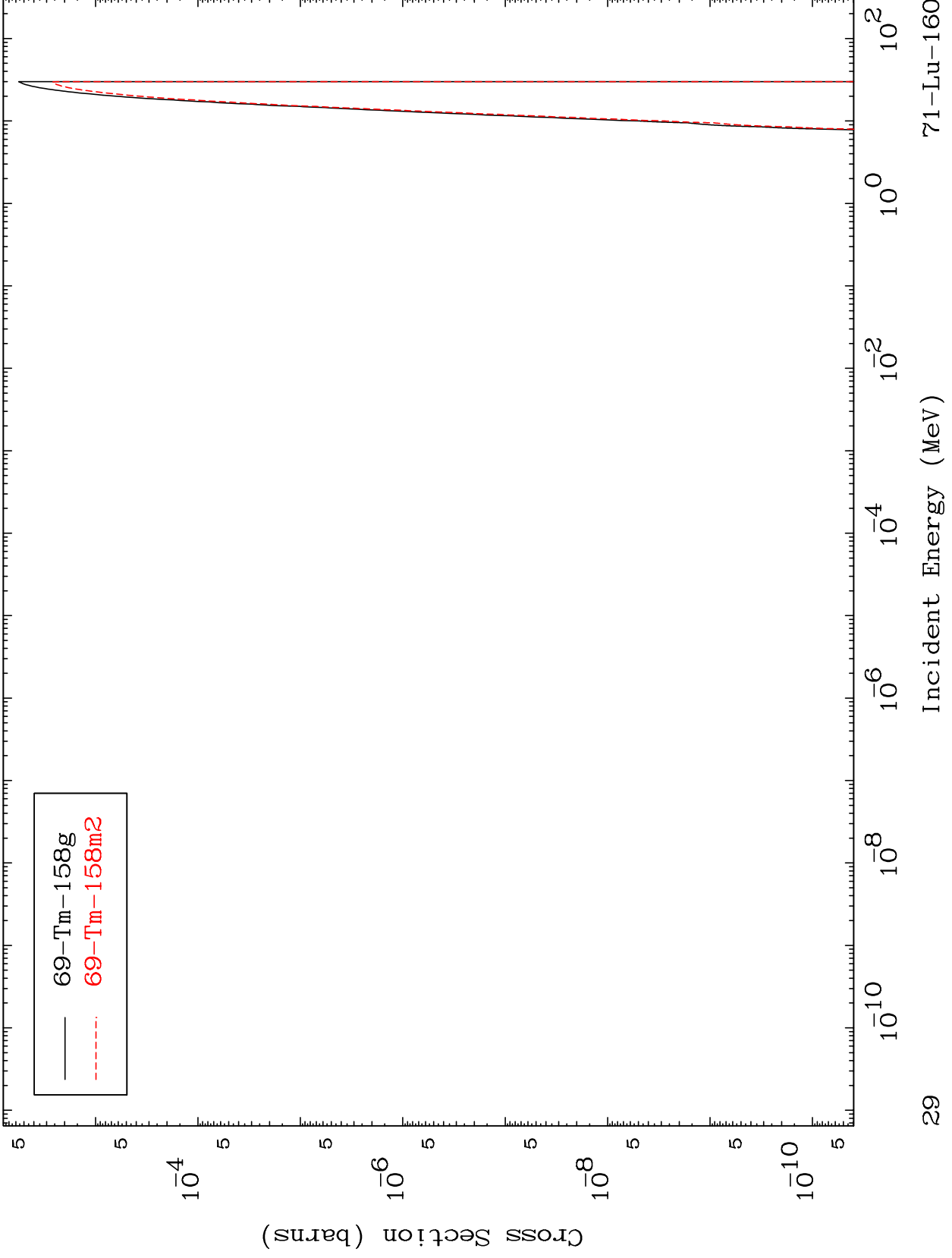
71-Lu-160

MAT 7081

(n,He-3)

71-Lu-160

Radionuclide Production Cross Section



29

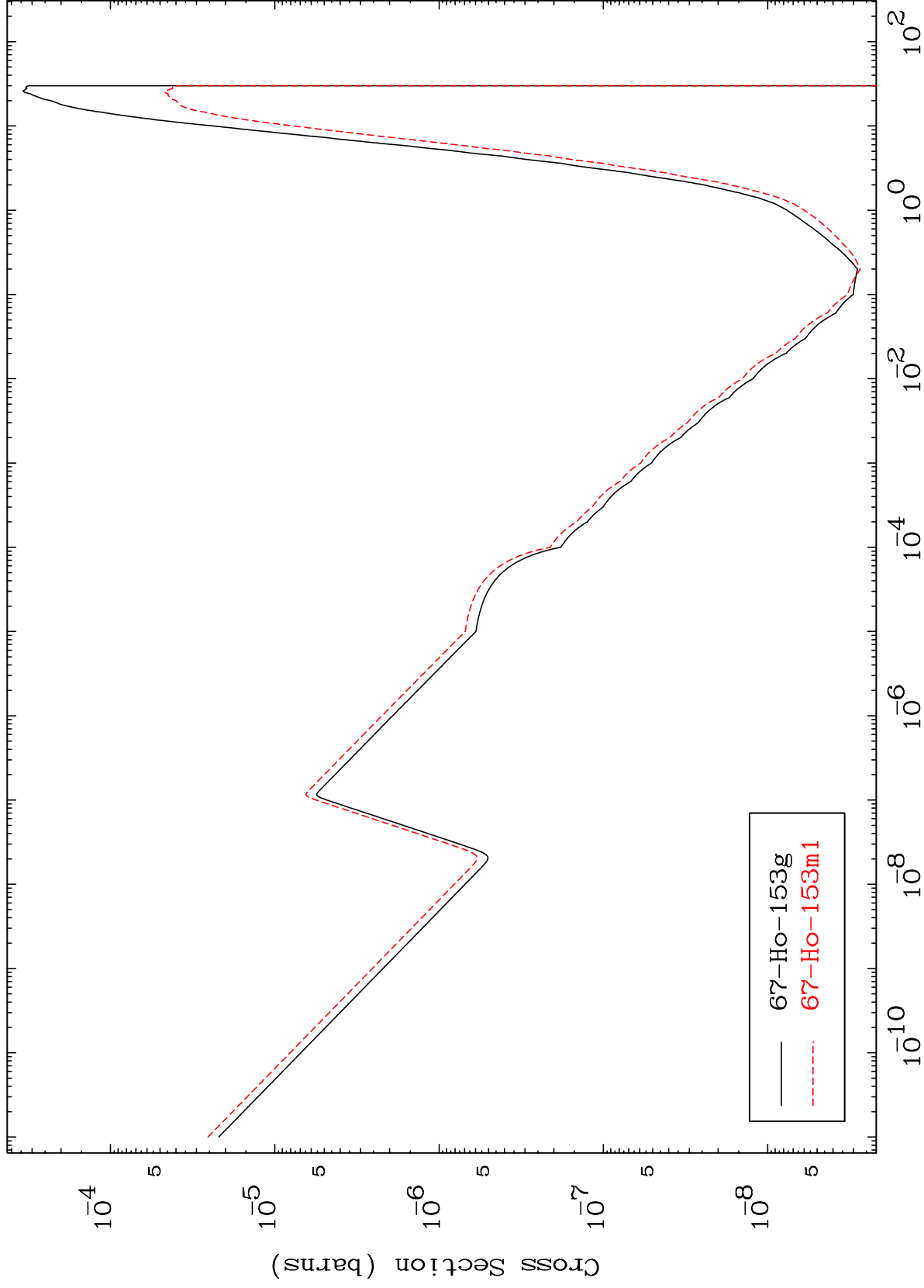
Incident Energy (MeV)

71-Lu-160

MAT 7081

71-Lu-160

(n,2α)
Radionuclide Production Cross Section



71-Lu-160

Incident Energy (MeV)

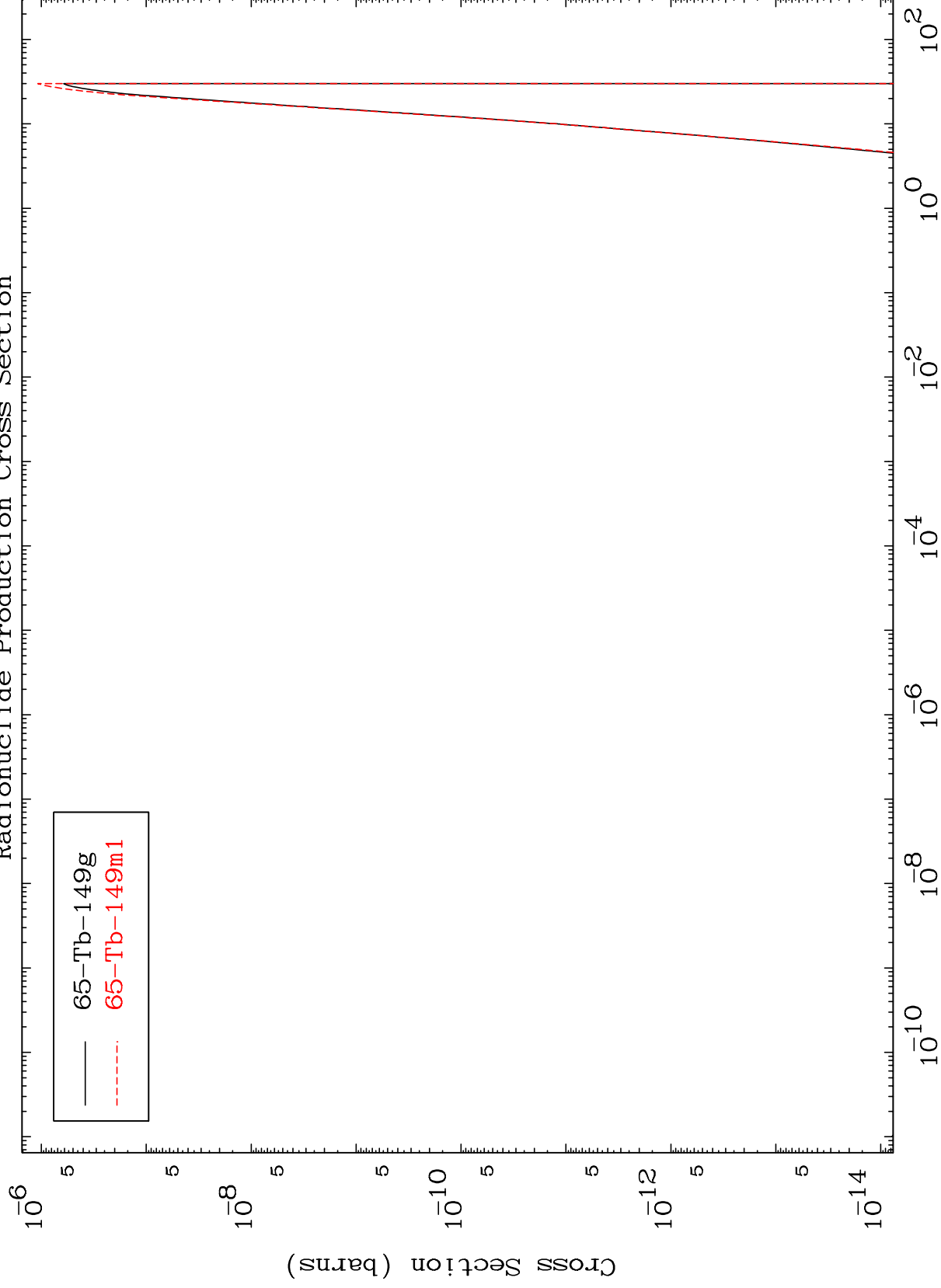
30

MAT 7081

(n,3α)

⁷¹Lu-160

Radionuclide Production Cross Section



31

Incident Energy (MeV)

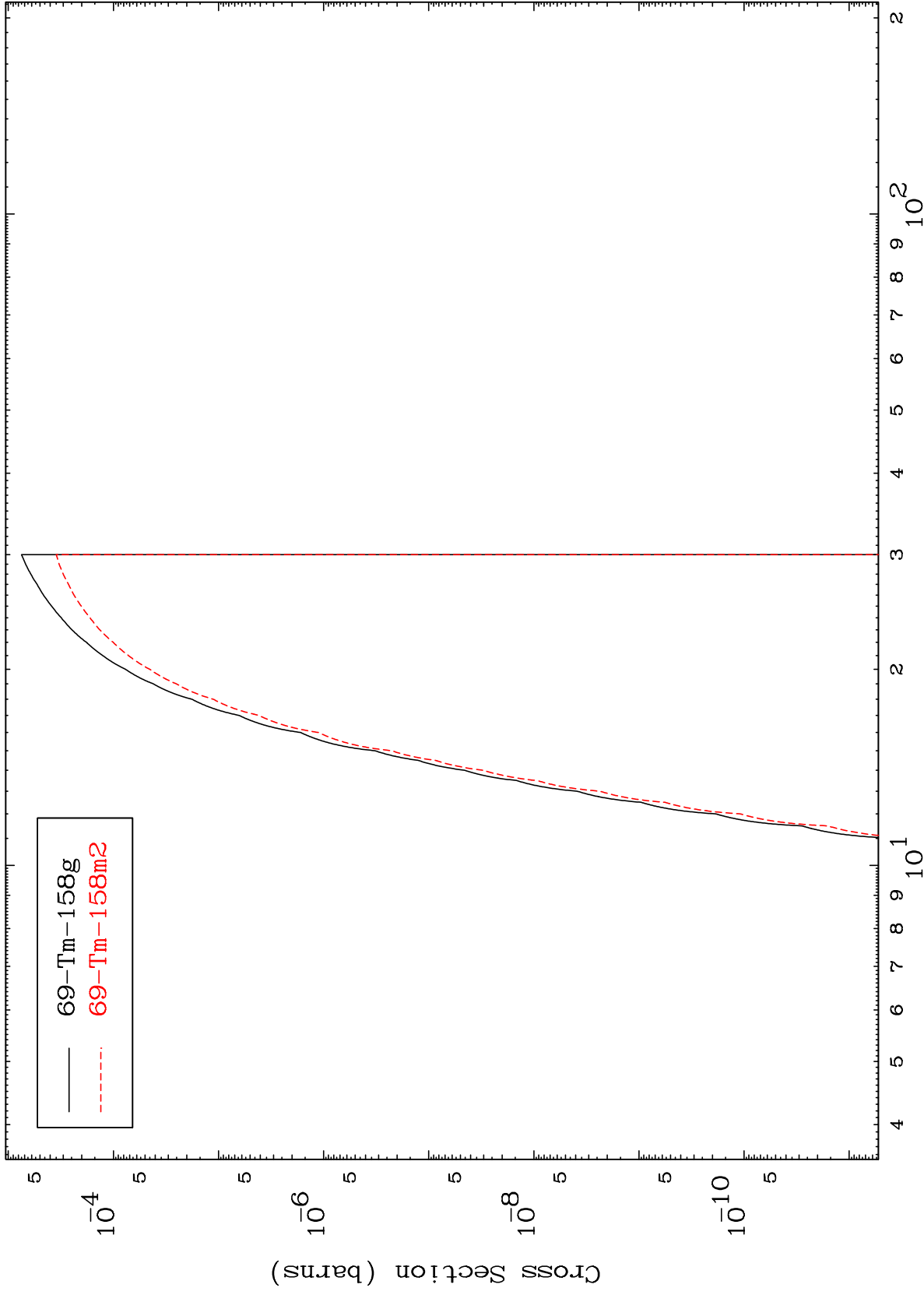
⁷¹Lu-160

MAT 7081

(n,p) d

⁷¹Lu-160

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-160

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