

Program EVALPLOT
(Version 2018-1)

by

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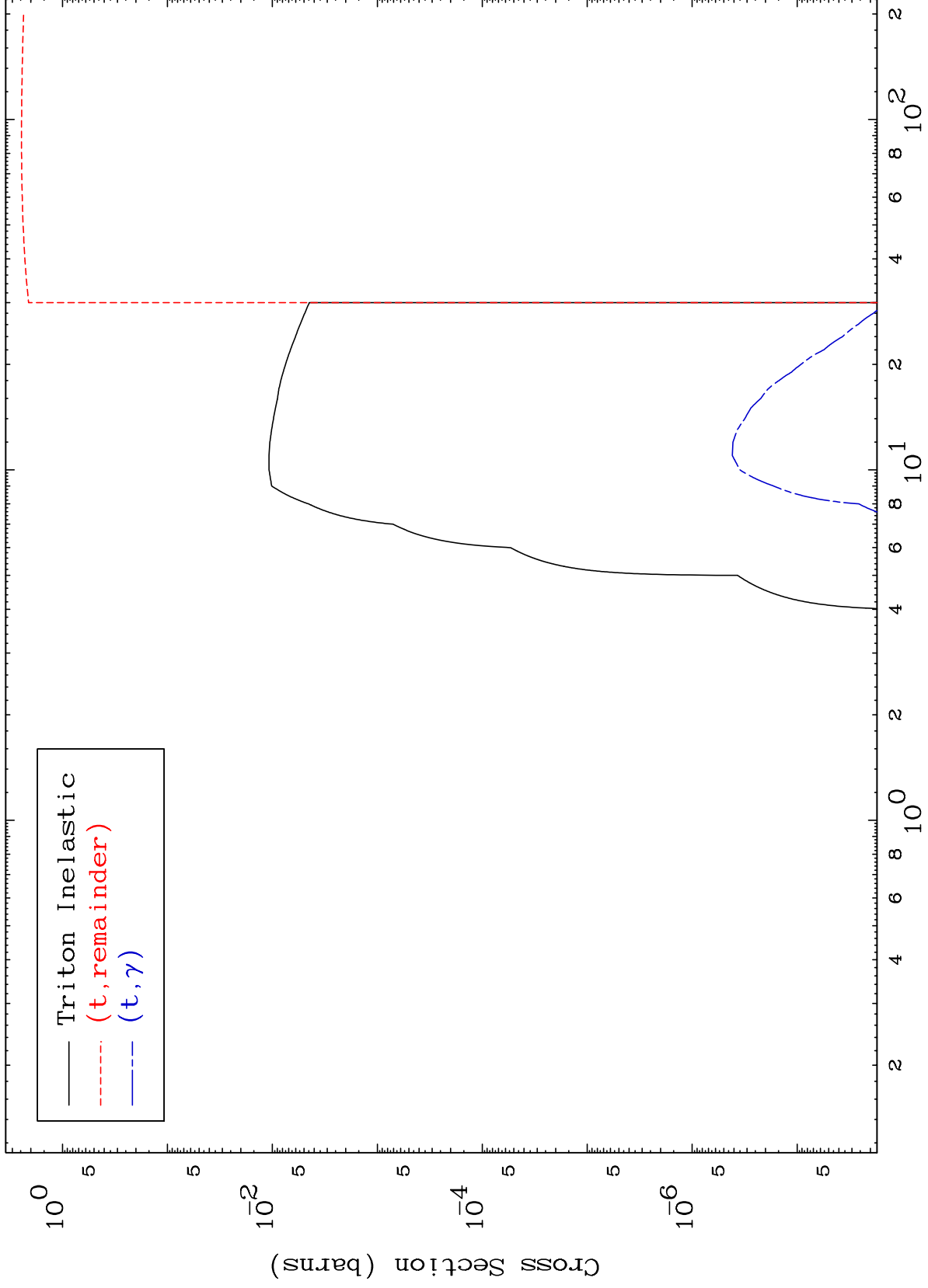
Press Mouse Button to Start

MAT 7131

Triton Major

71-Lu-177

0 Kelvin Cross Sections



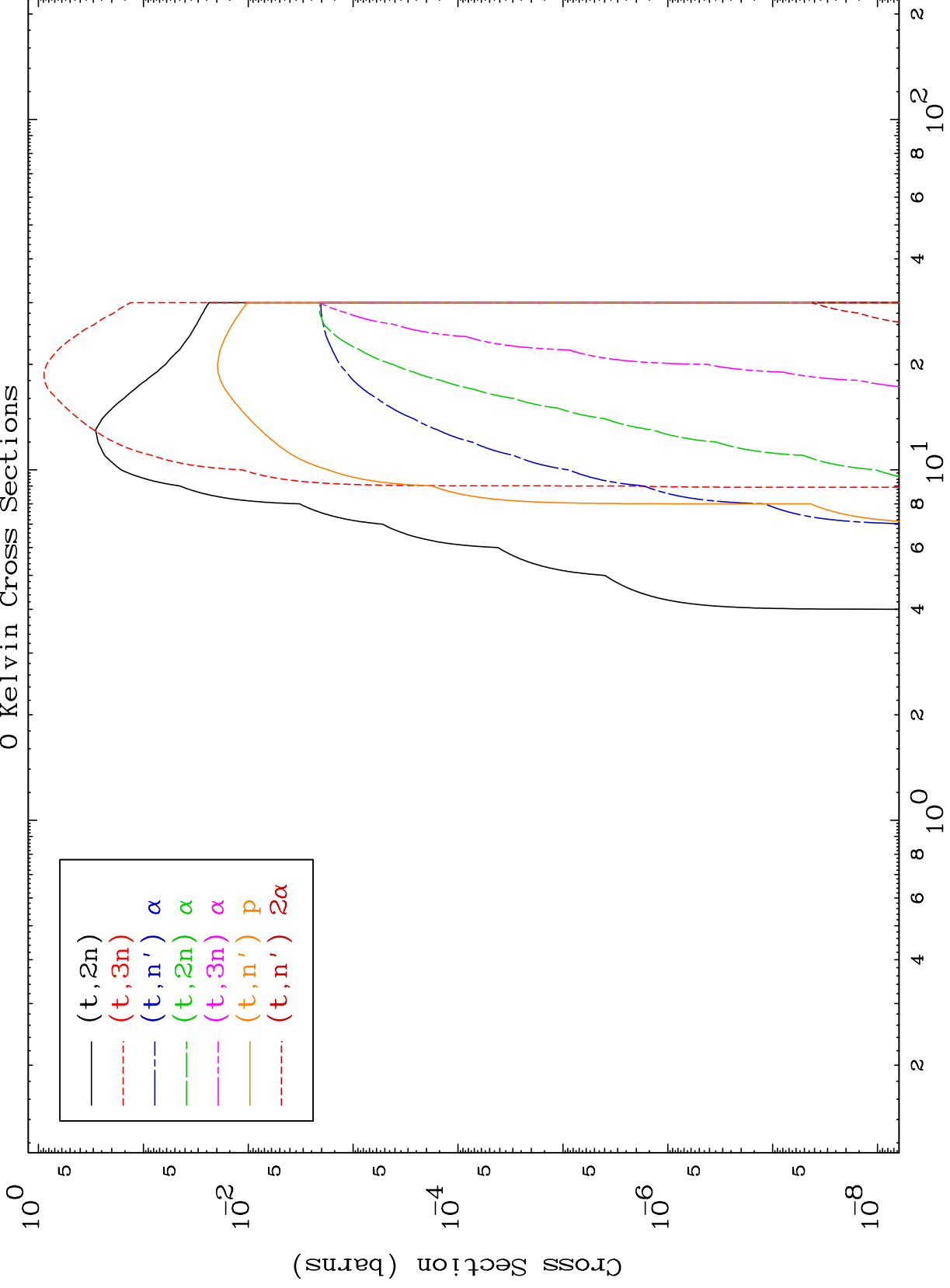
Incident Energy (MeV)

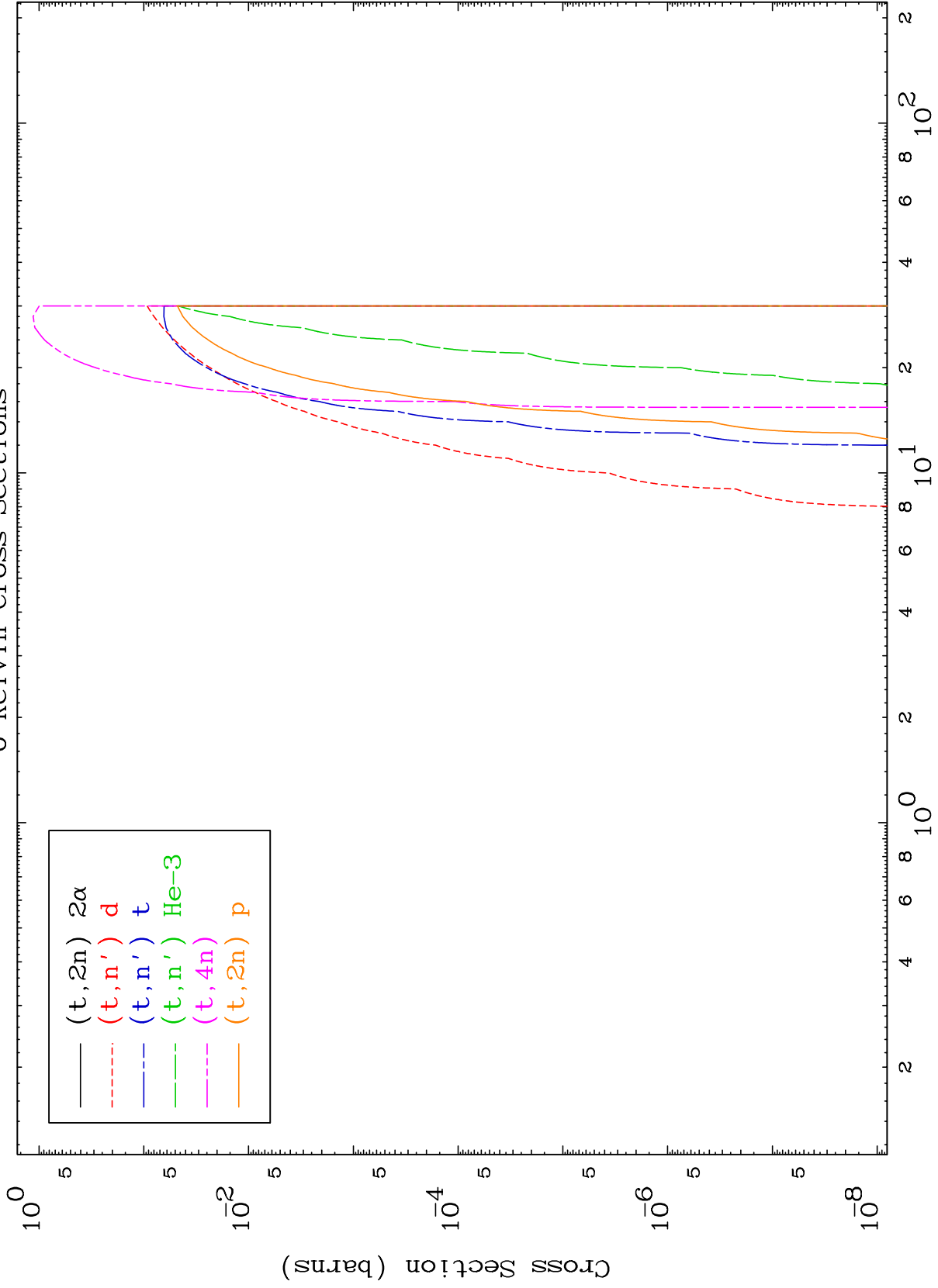
71-Lu-177

MAT 7131

Triton Neutron Production
0 Kelvin Cross Sections

71-Lu-177

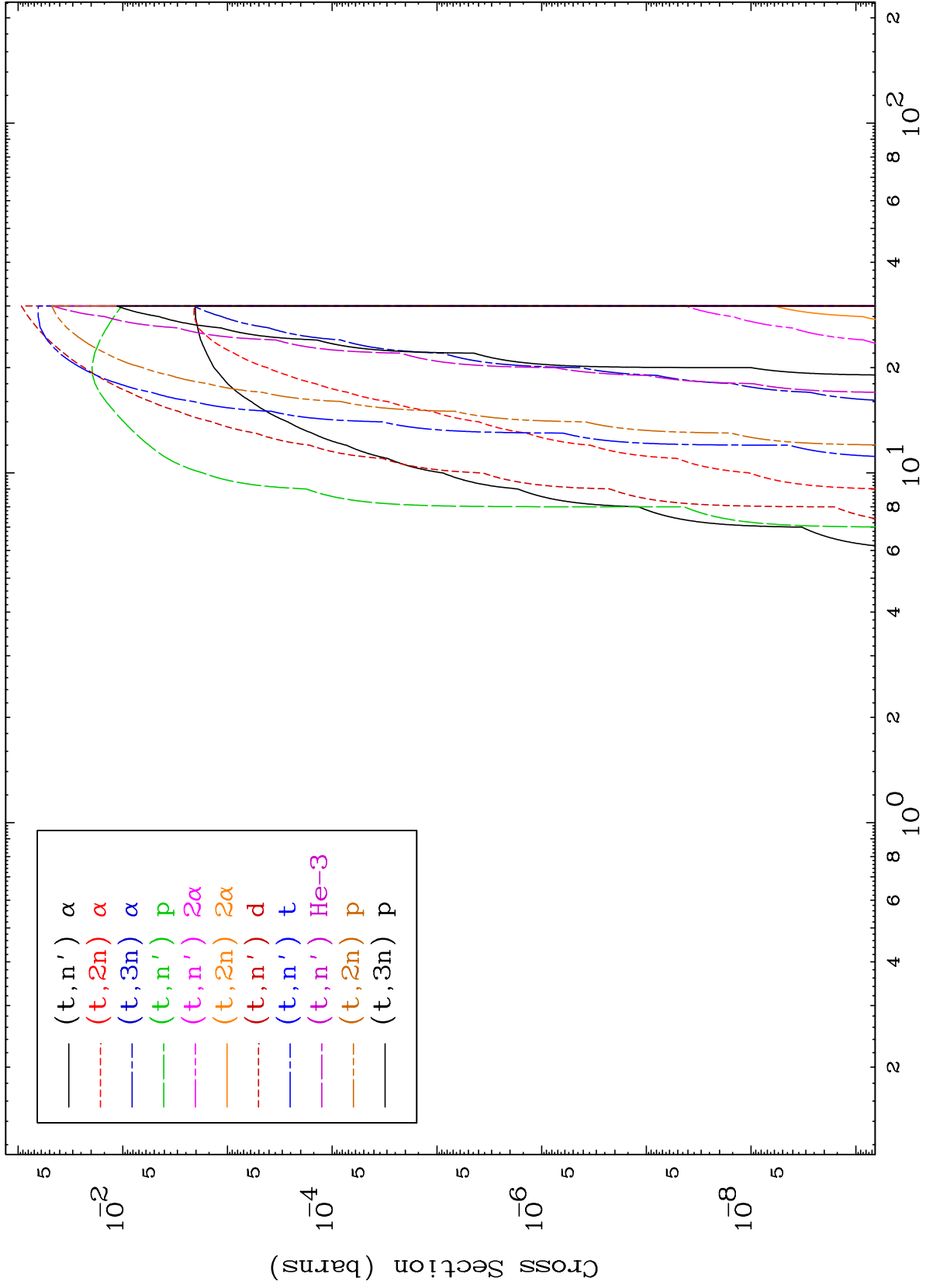


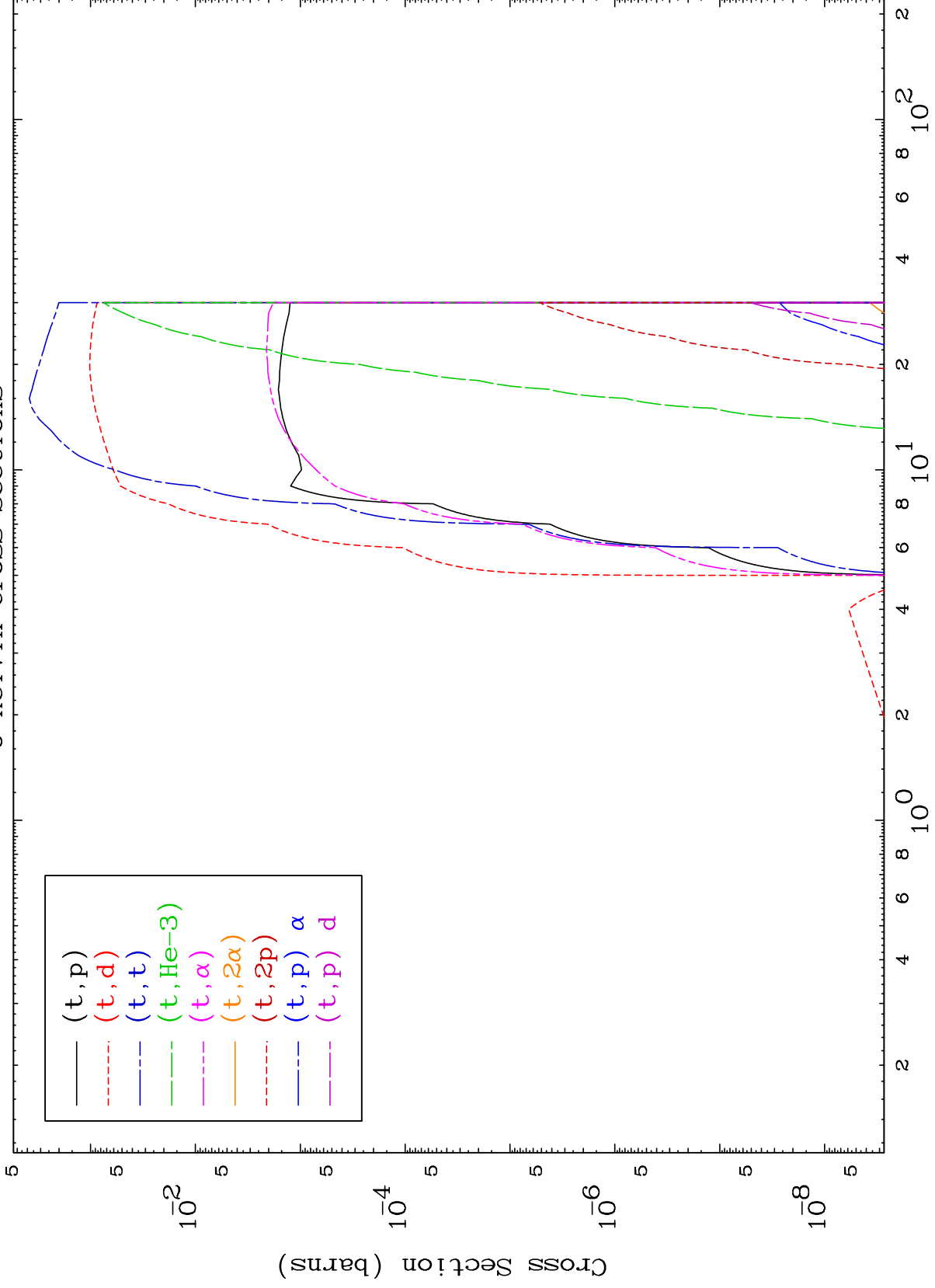


MAT 7131

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-177



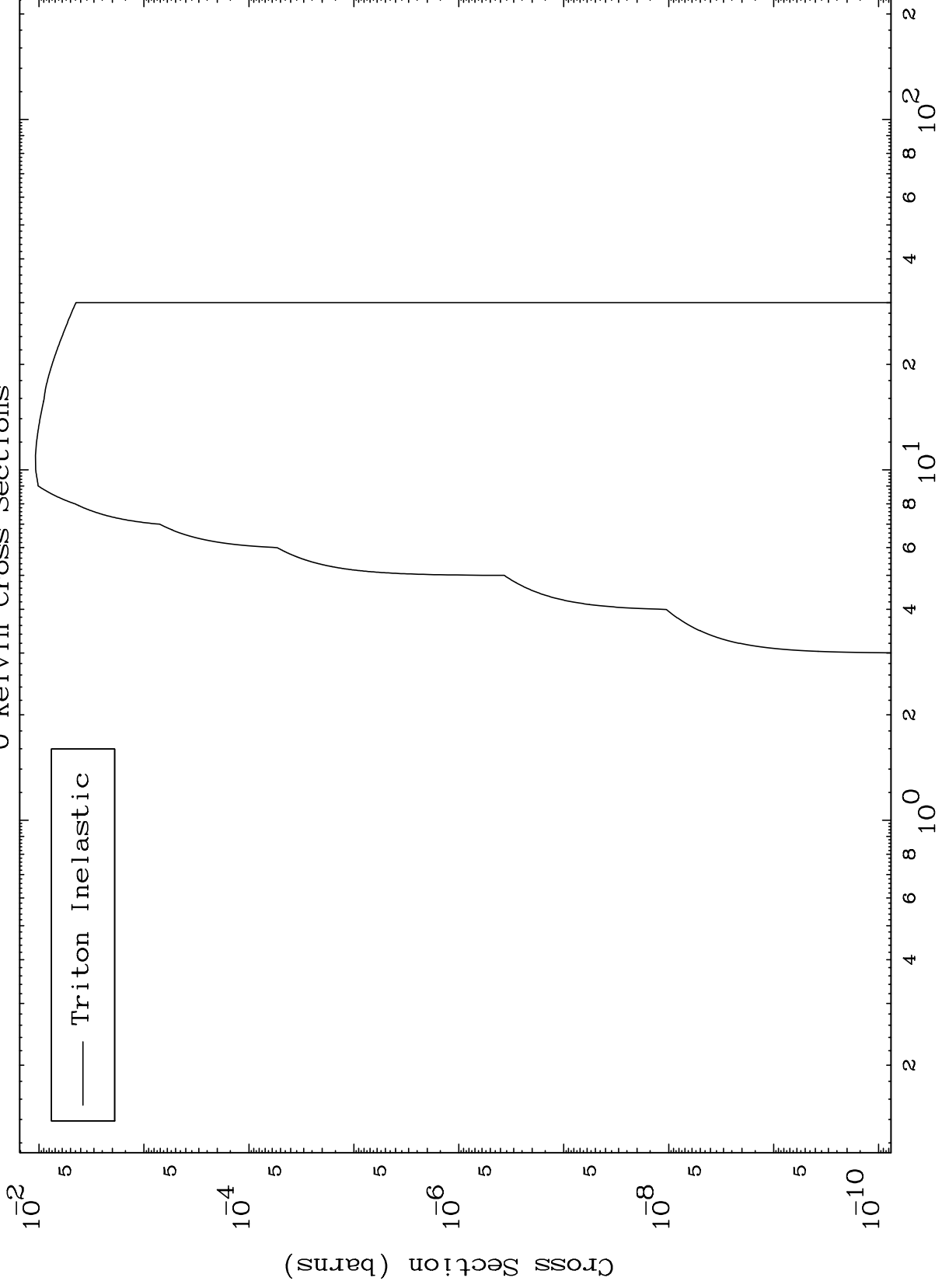


MAT 7131

(t, n') Level

71-Lu-177

0 Kelvin Cross Sections

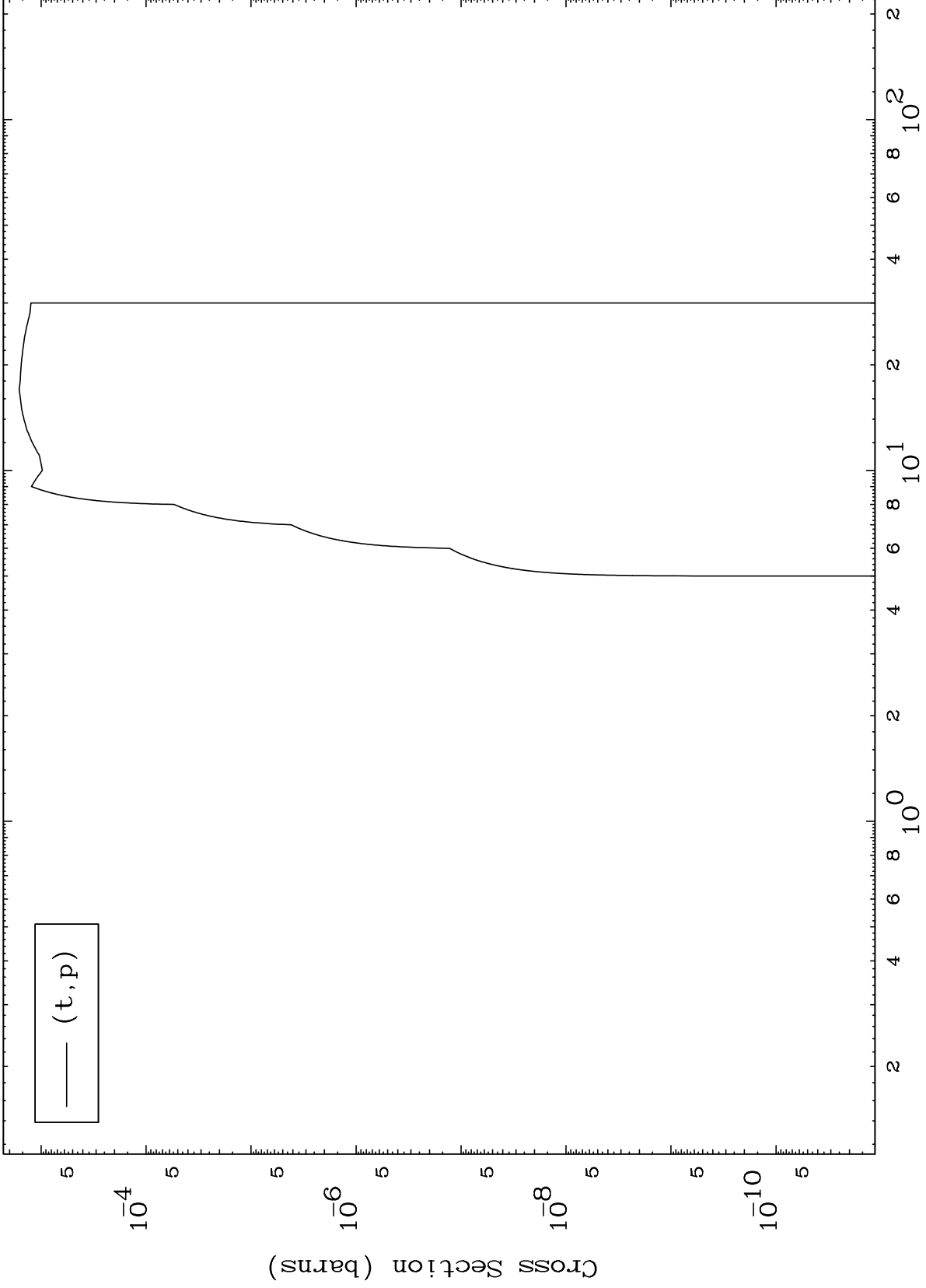


MAT 7131

(t,p) Levels

71-Lu-177

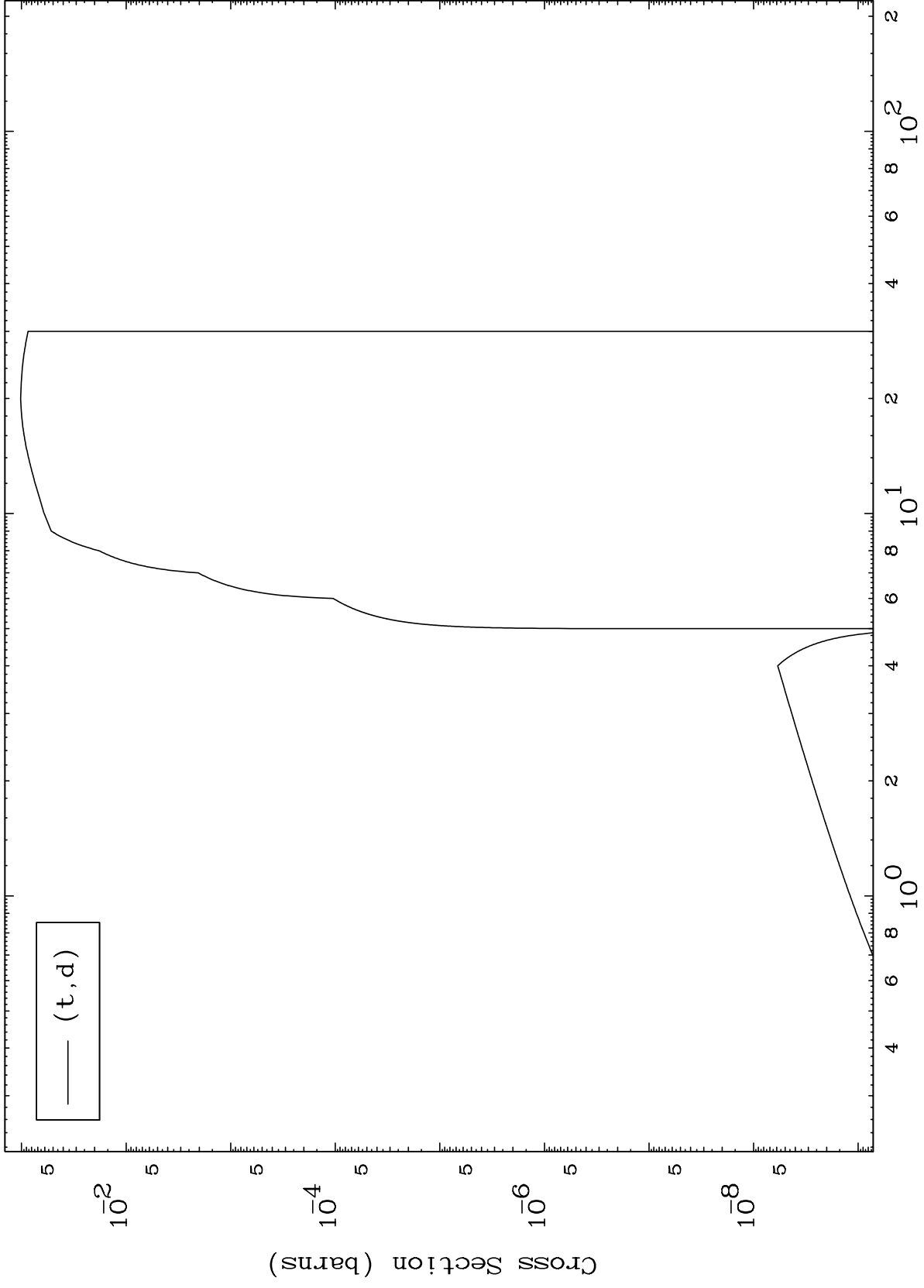
0 Kelvin Cross Sections



MAT 7131

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-177

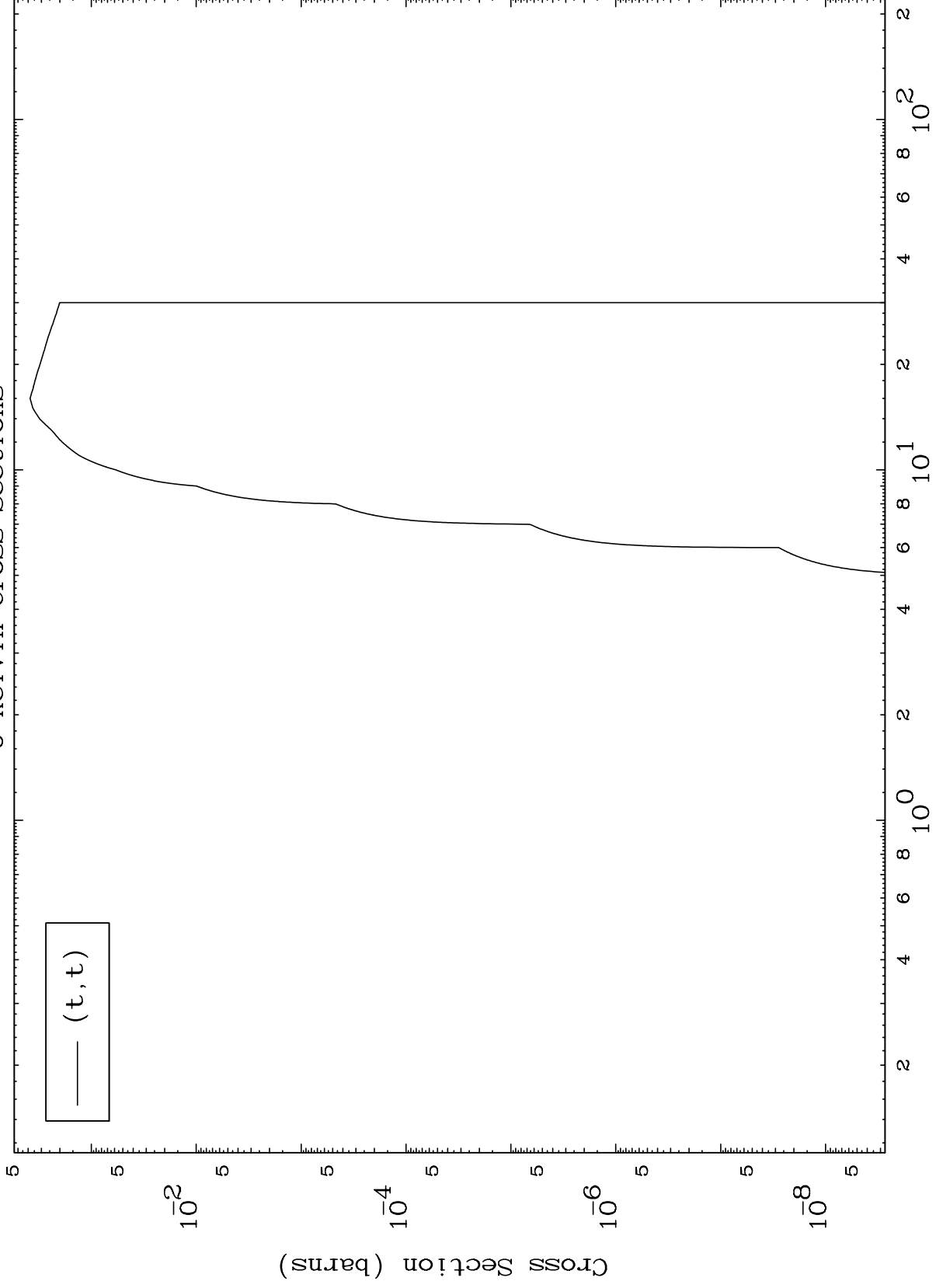


MAT 7131

(t, t) Levels

71-Lu-177

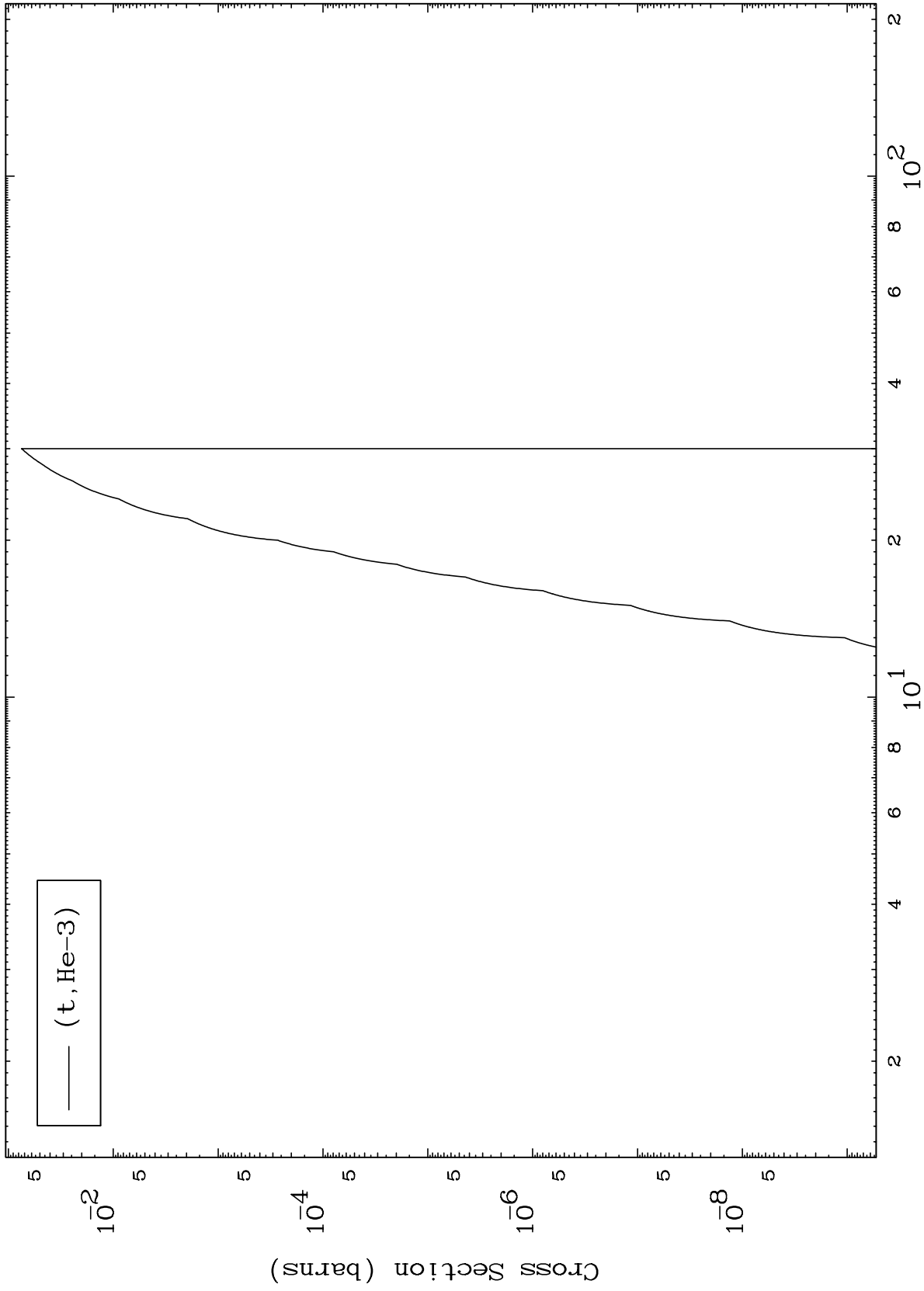
0 Kelvin Cross Sections



MAT 7131

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-177



10

Incident Energy (MeV)

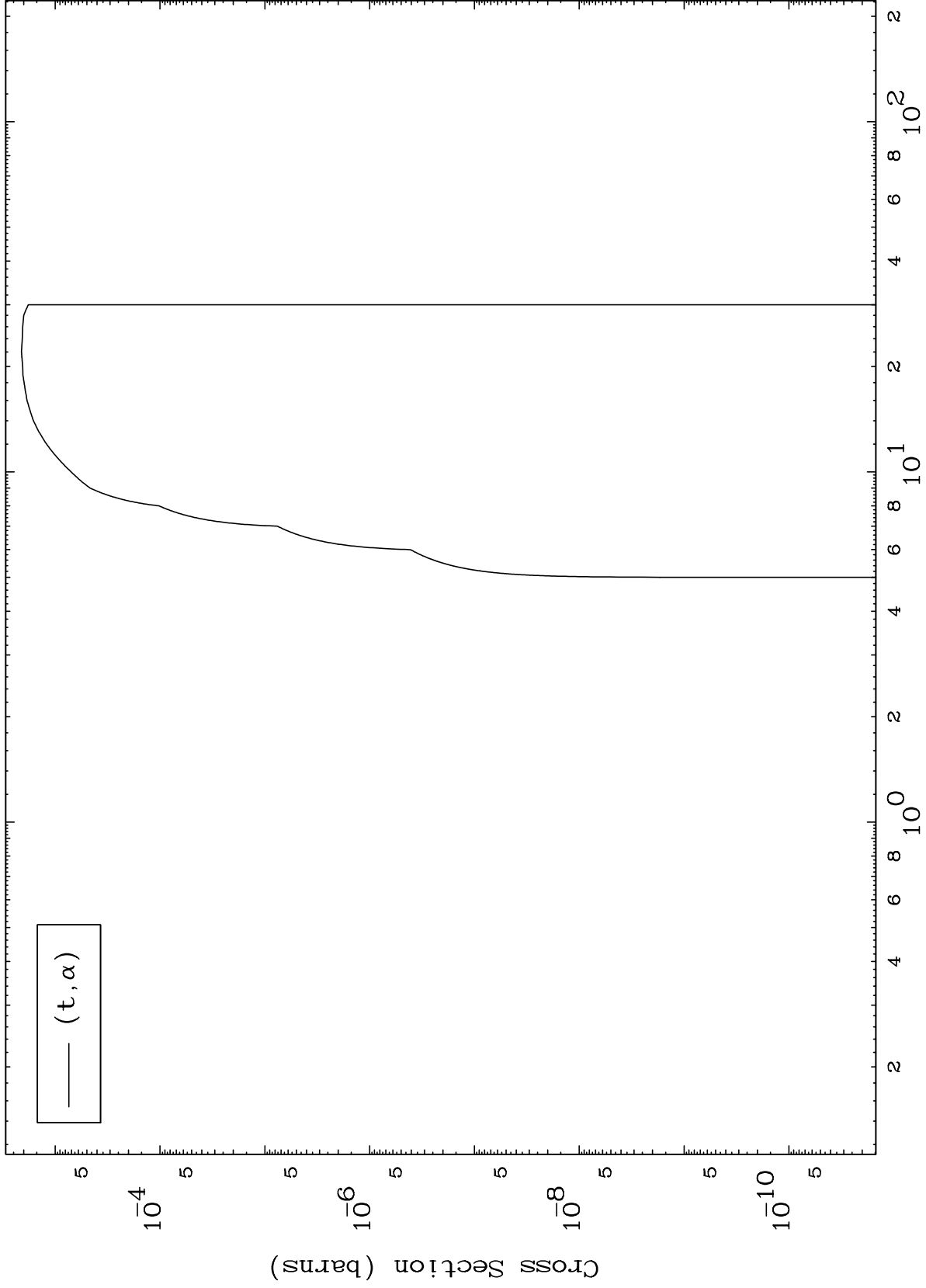
71-Lu-177

MAT 7131

(t, α) Levels

71-Lu-177

0 Kelvin Cross Sections



11

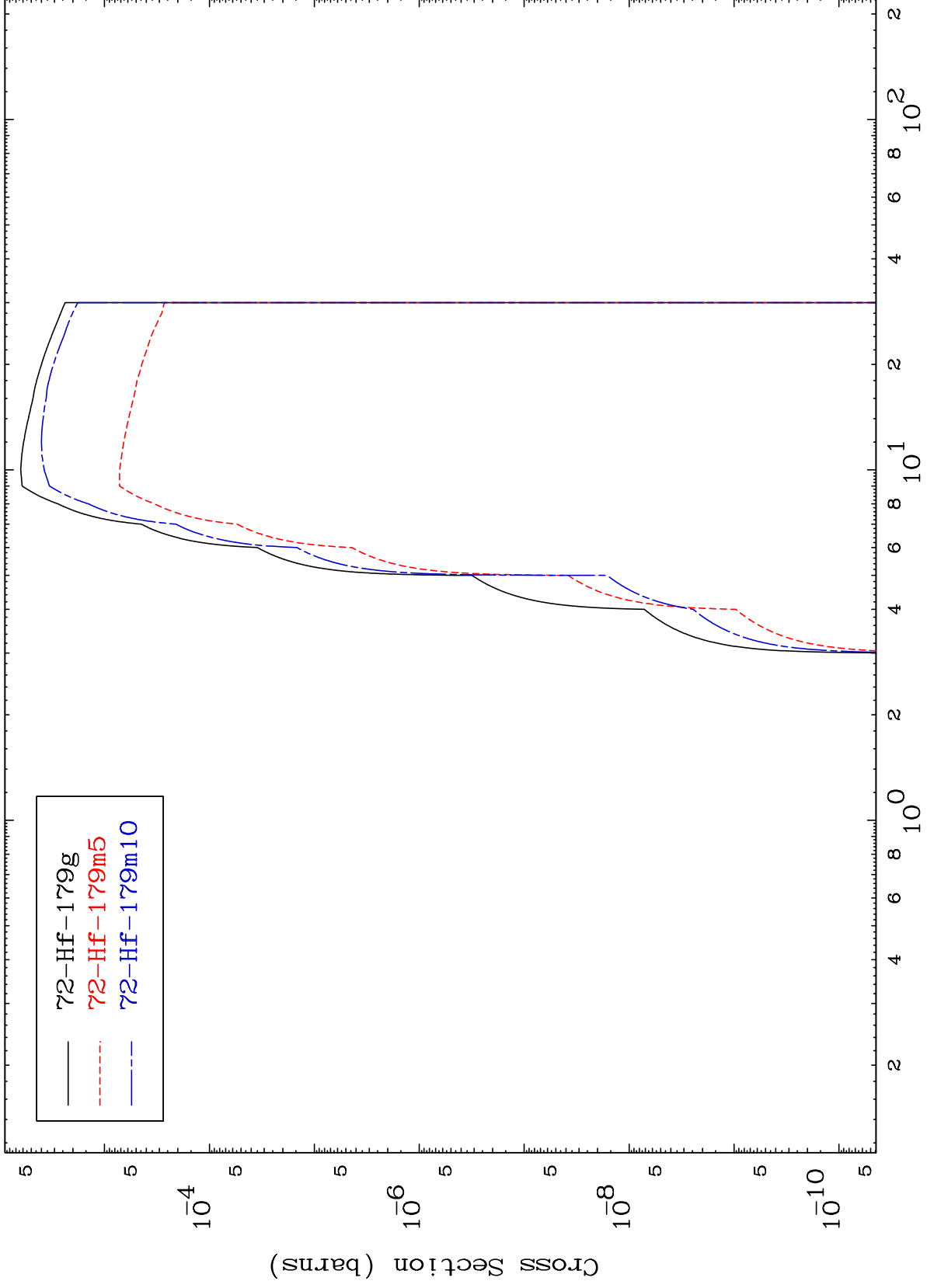
Incident Energy (MeV)

71-Lu-177

MAT 7131

Triton Inelastic
Radionuclide Production Cross Section

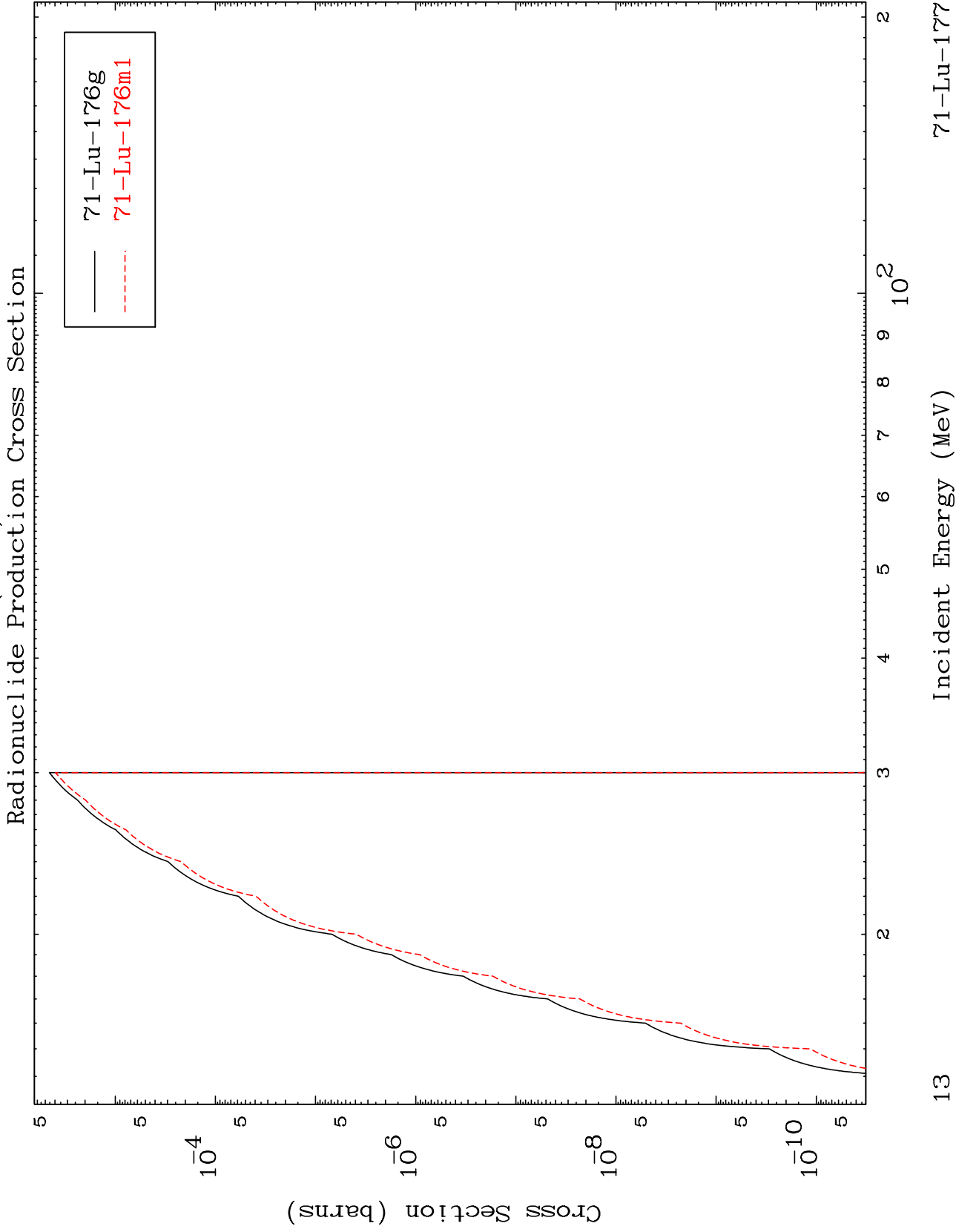
$^{71}\text{Lu-177}$



12

Incident Energy (MeV)

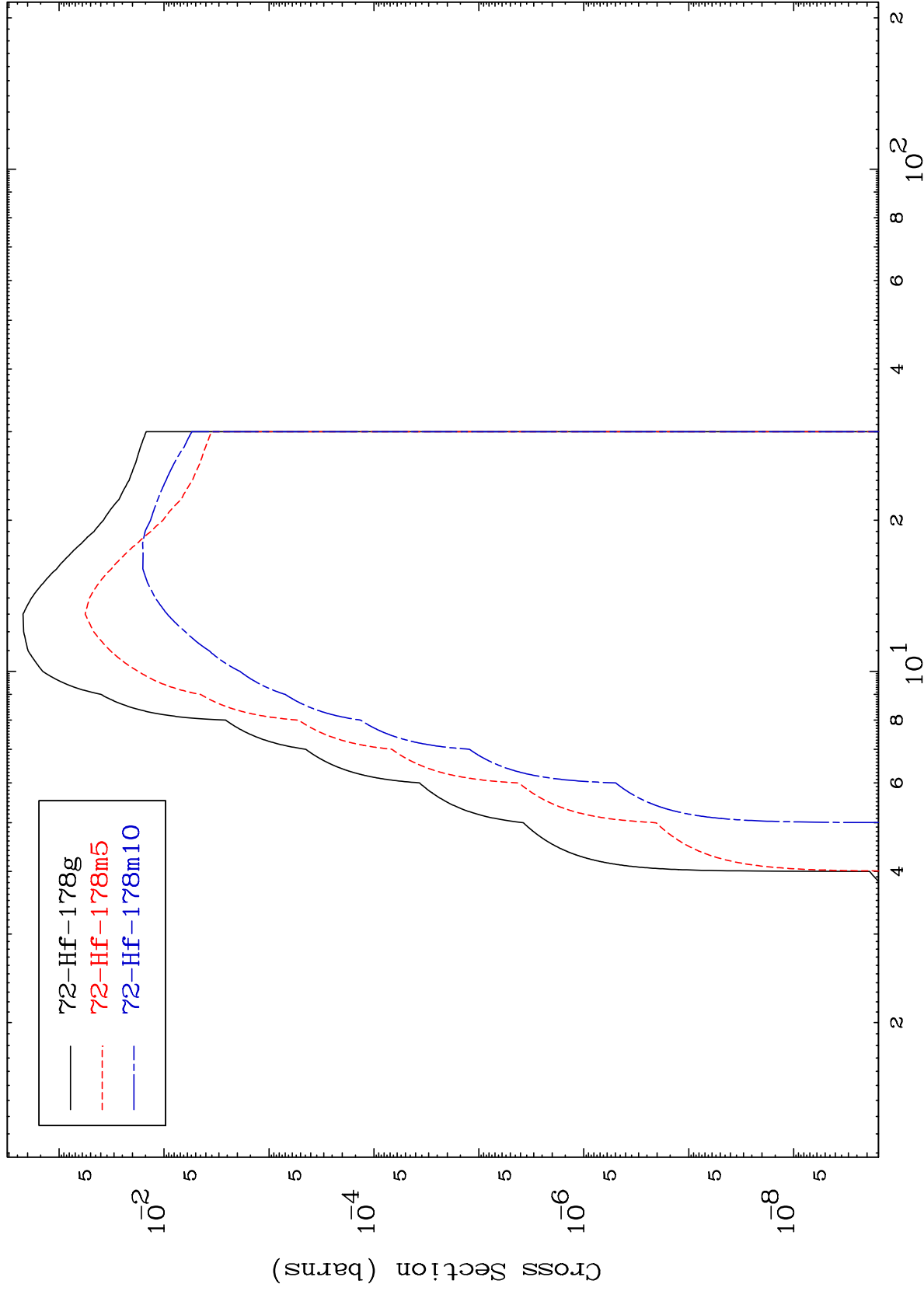
$^{71}\text{Lu-177}$



MAT 7131

71-Lu-177

Radionuclide Production Cross Section



14

Incident Energy (MeV)

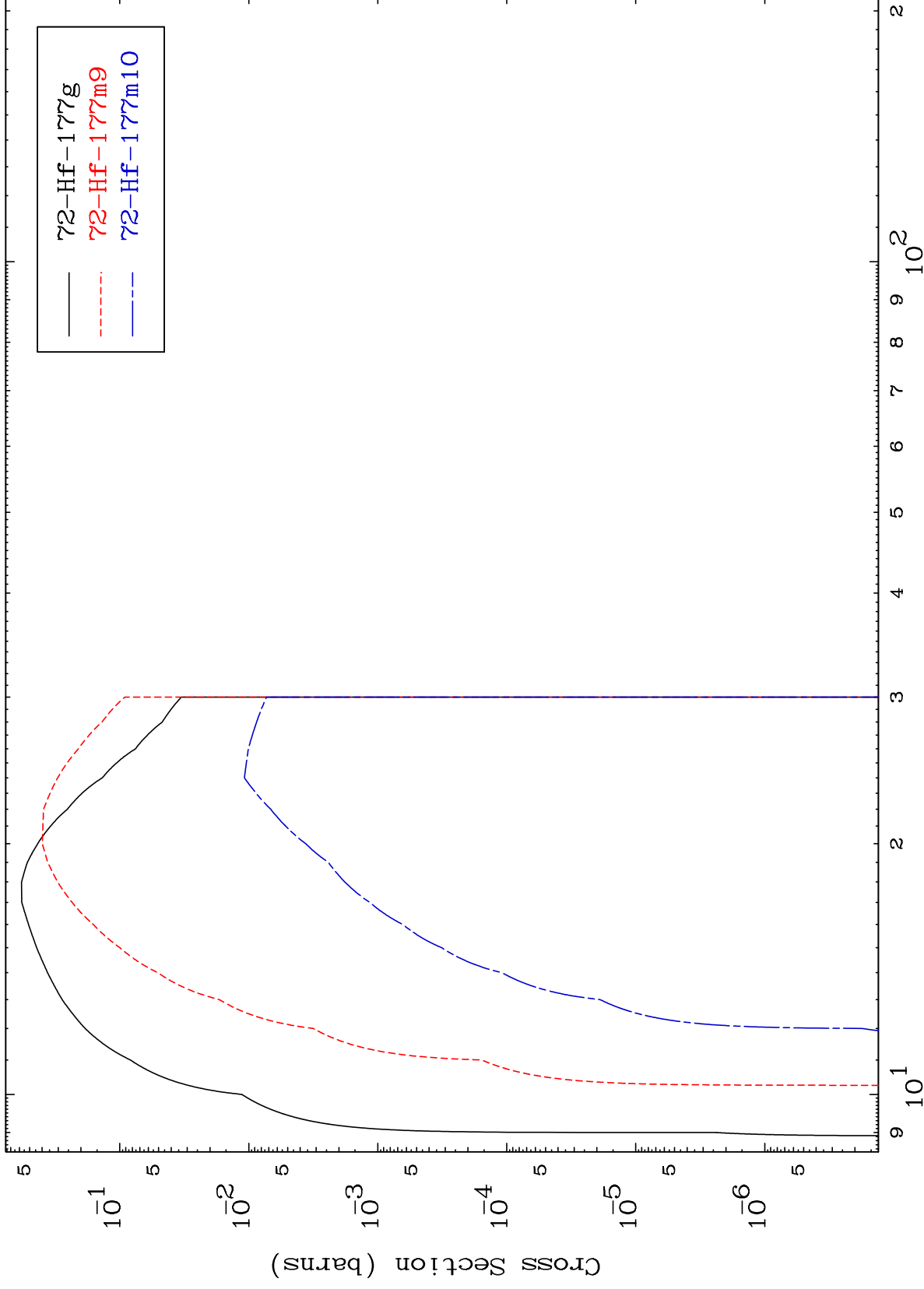
71-Lu-177

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(t,3n)

71-Lu-177

Radionuclide Production Cross Section



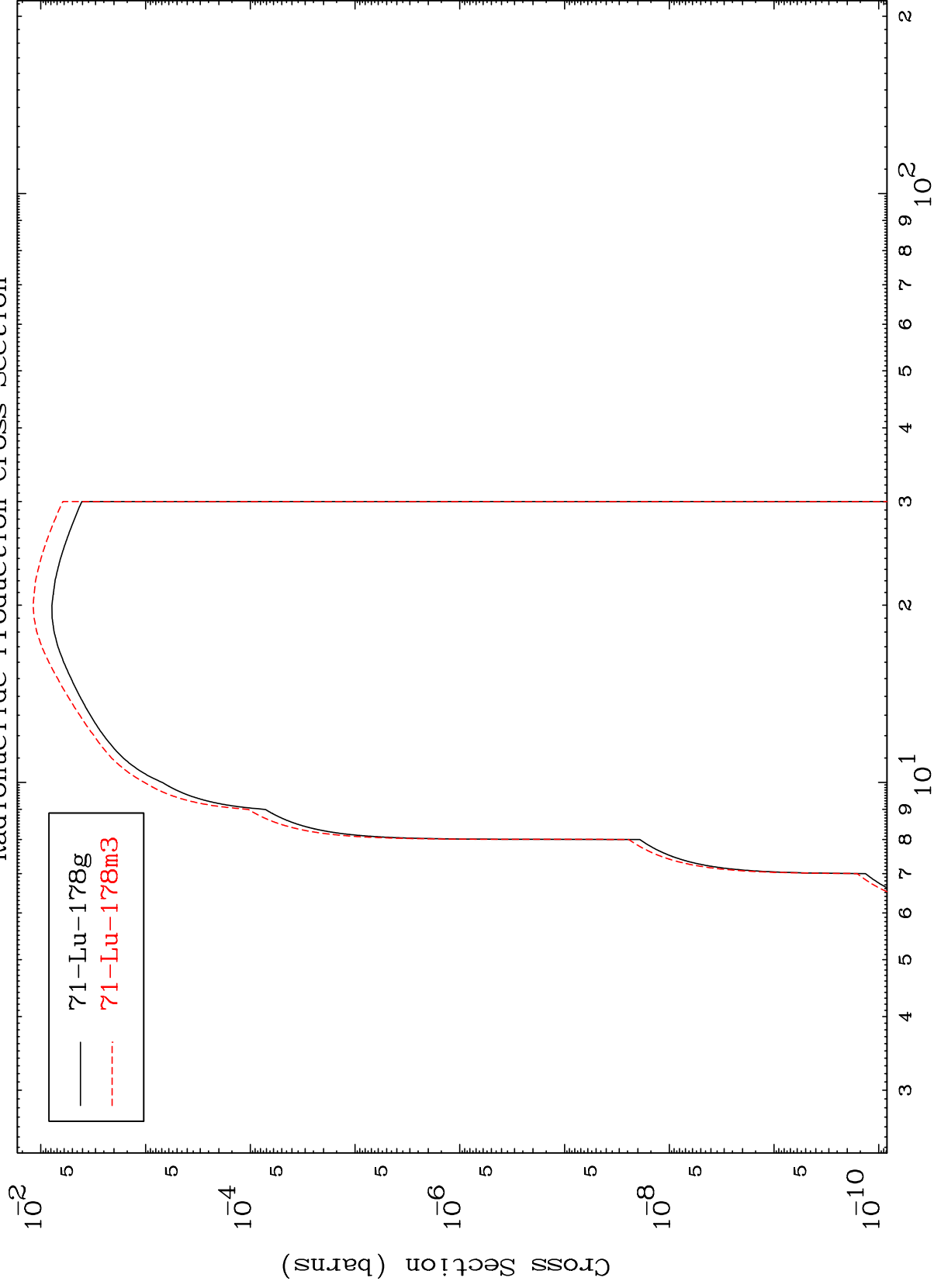
Incident Energy (MeV)

71-Lu-177

MAT 7131

$^{71}\text{Lu-177}$

Radionuclide Production Cross Section



Incident Energy (MeV)

$^{71}\text{Lu-177}$

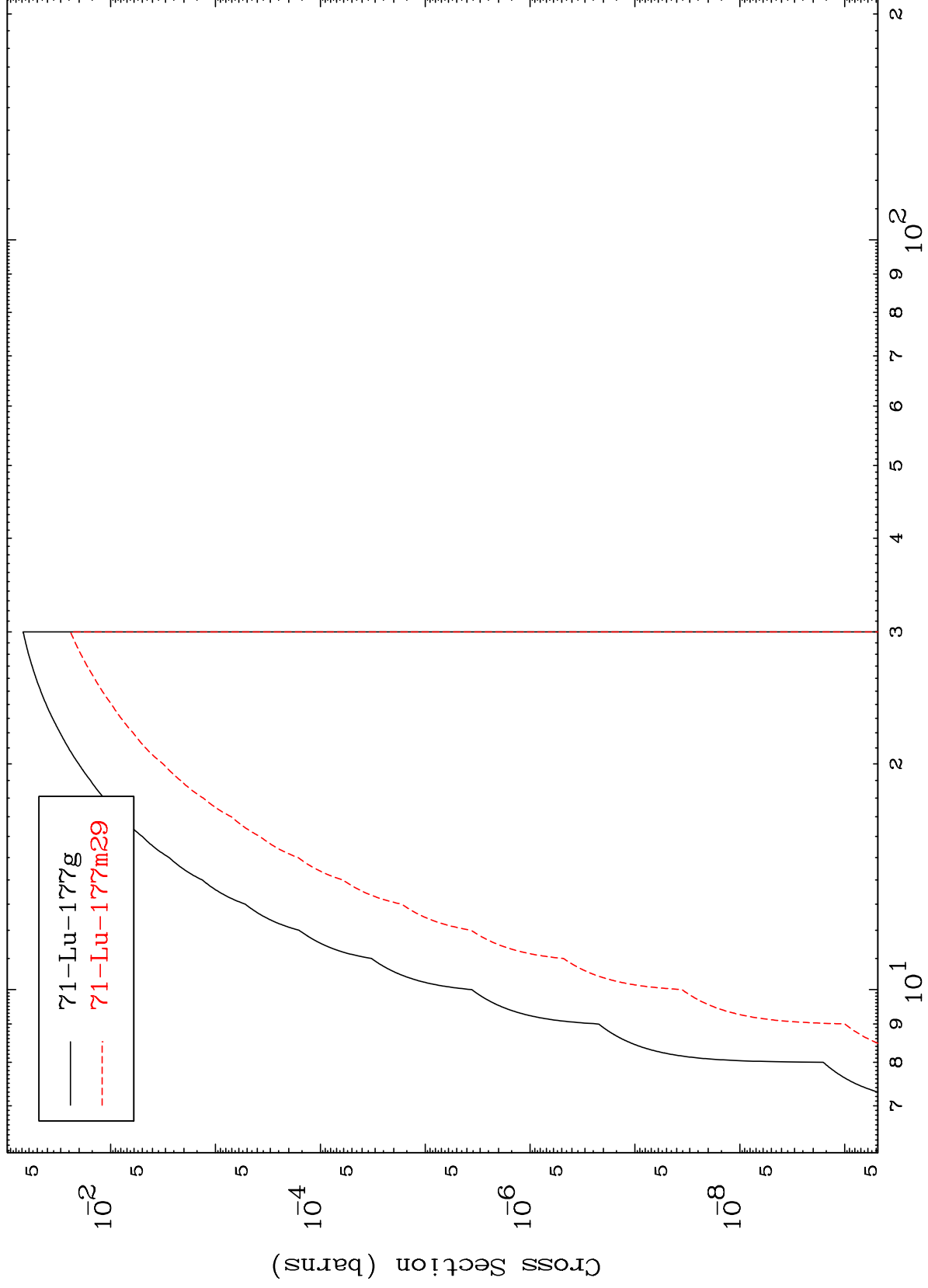
16

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(t,n') d

71-Lu-177

Radionuclide Production Cross Section



17

71-Lu-177

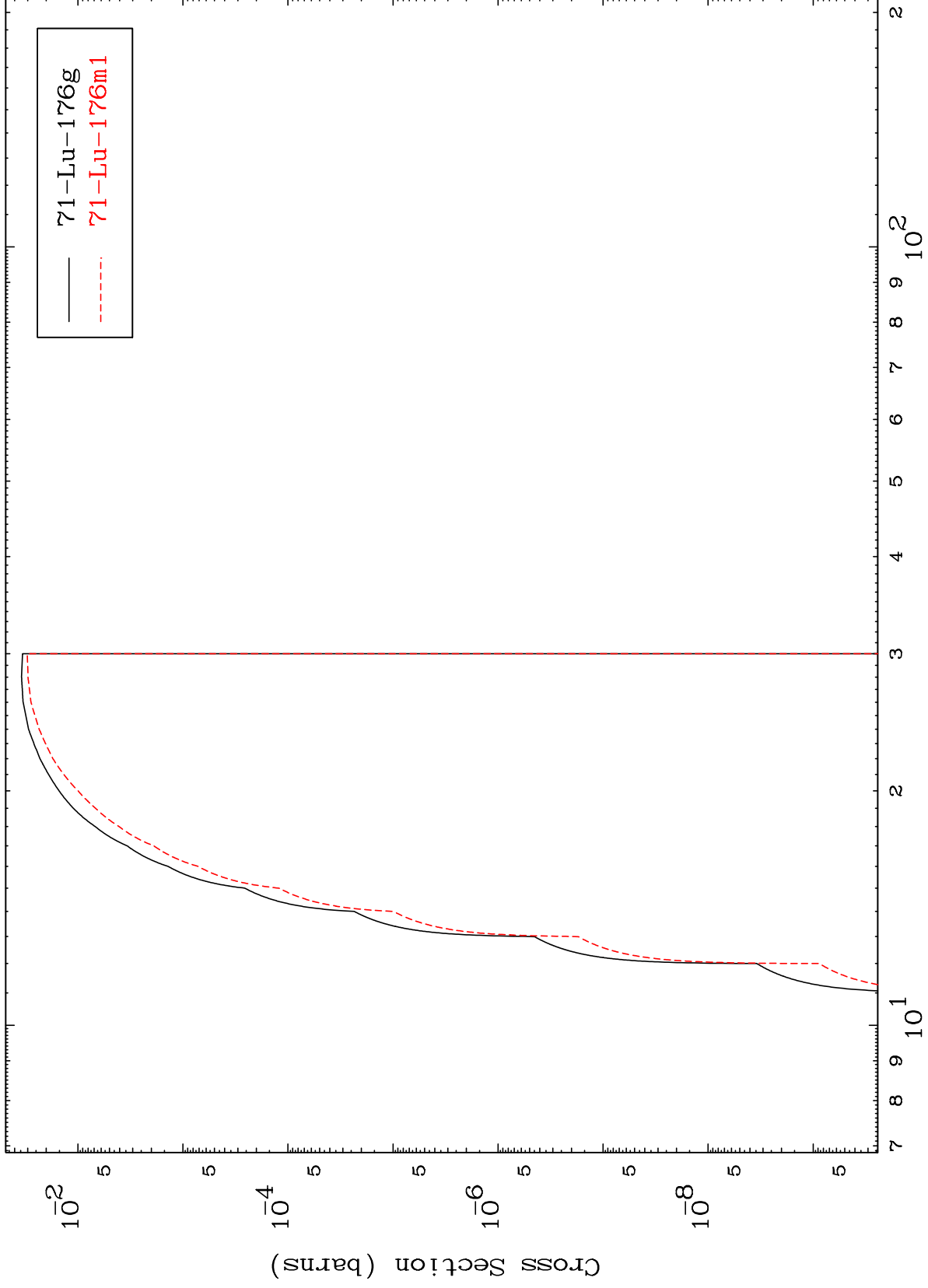
71-Lu-177

MAT 7131

(t,n') t

71-Lu-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

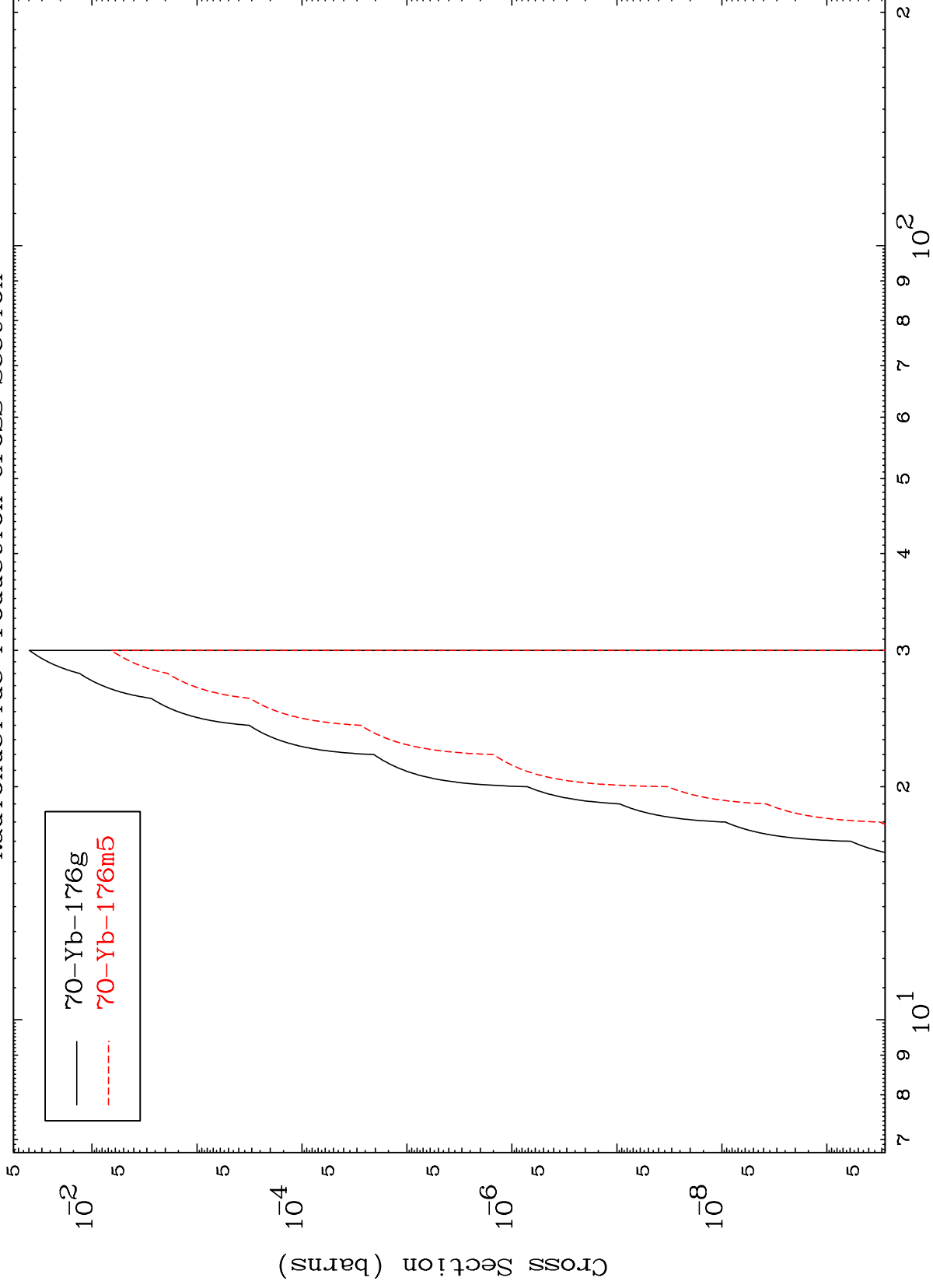
71-Lu-177

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(t,n') He-3

71-Lu-177

Radionuclide Production Cross Section



19

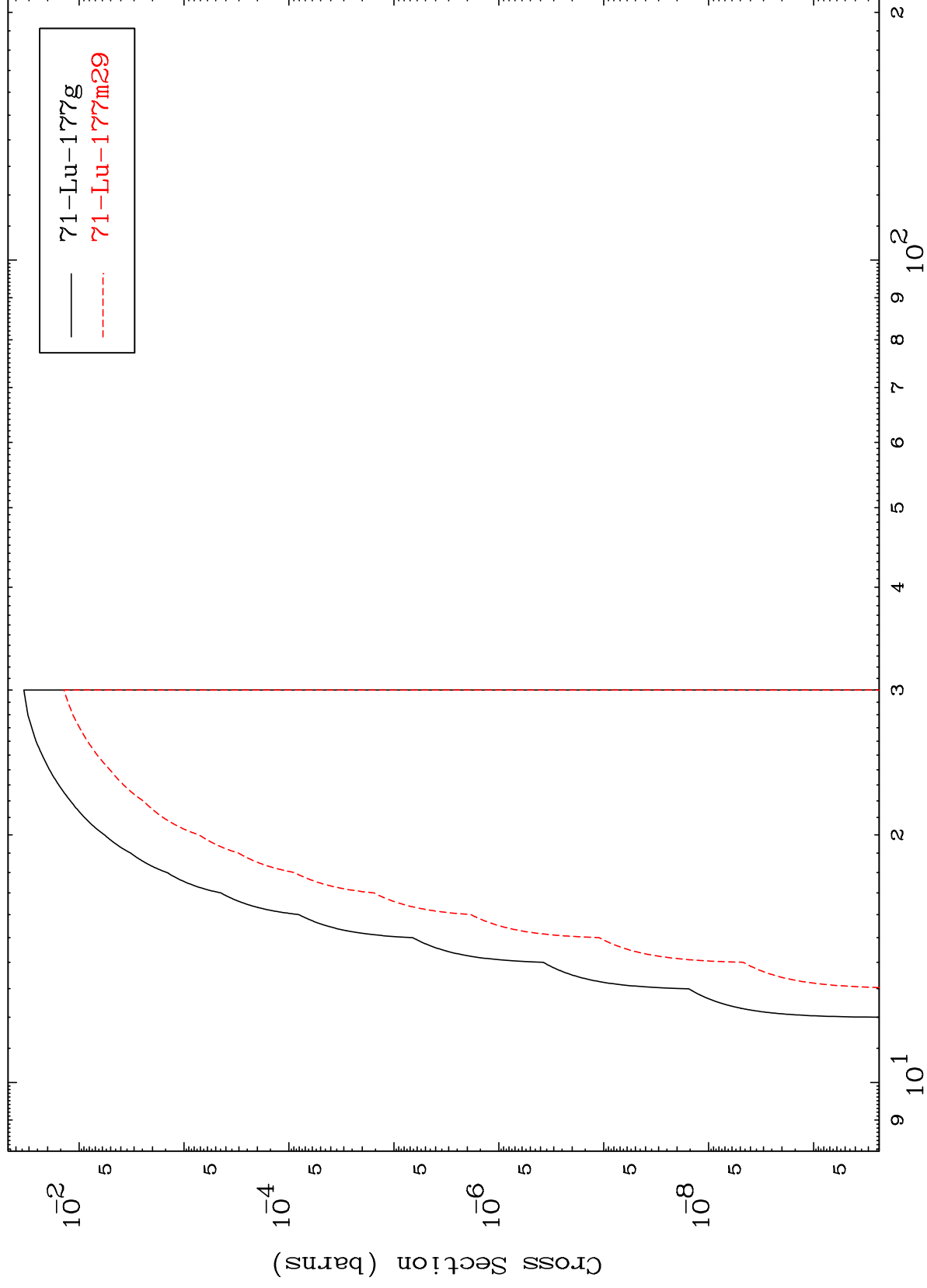
Incident Energy (MeV)

71-Lu-177

MAT 7131

71-Lu-177

(t,2n) p
Radionuclide Production Cross Section



71-Lu-177

Incident Energy (MeV)

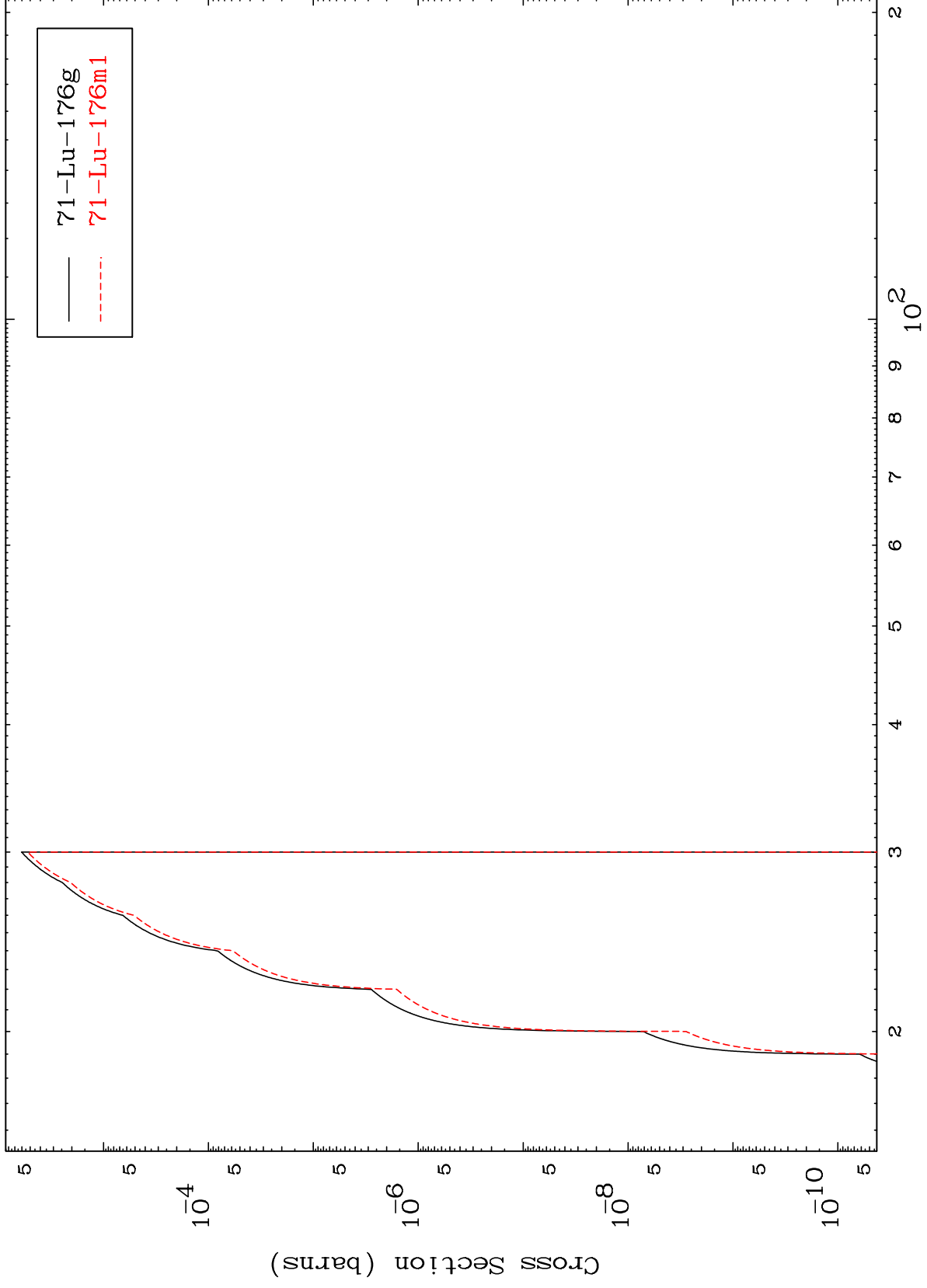
20

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(t,3n) p

⁷¹Lu-177

Radionuclide Production Cross Section



21

Incident Energy (MeV)

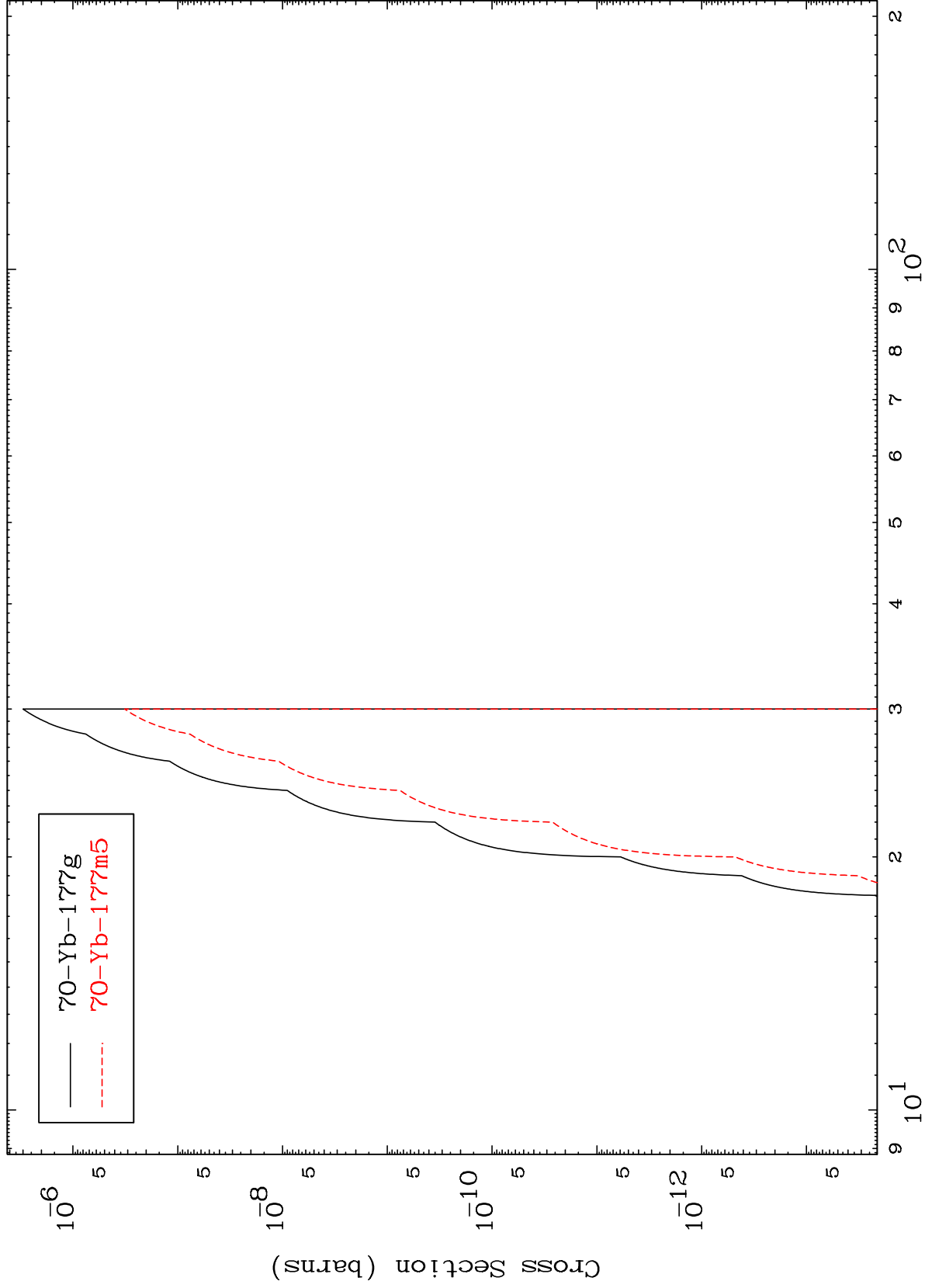
⁷¹Lu-177

MAT 7131

(t,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



22

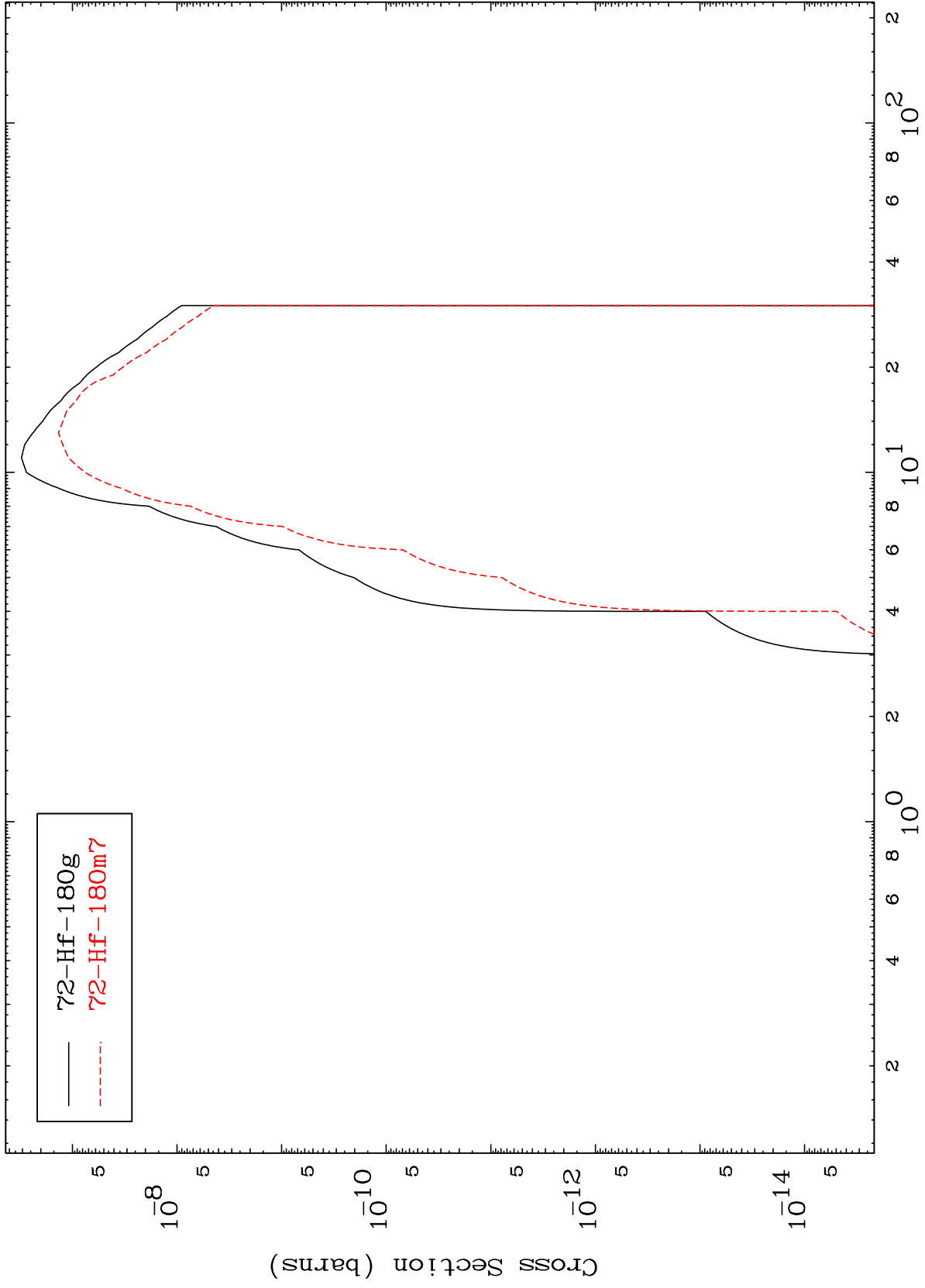
Incident Energy (MeV)

⁷¹Lu-177

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71-Lu-177

(t, γ)
Radionuclide Production Cross Section



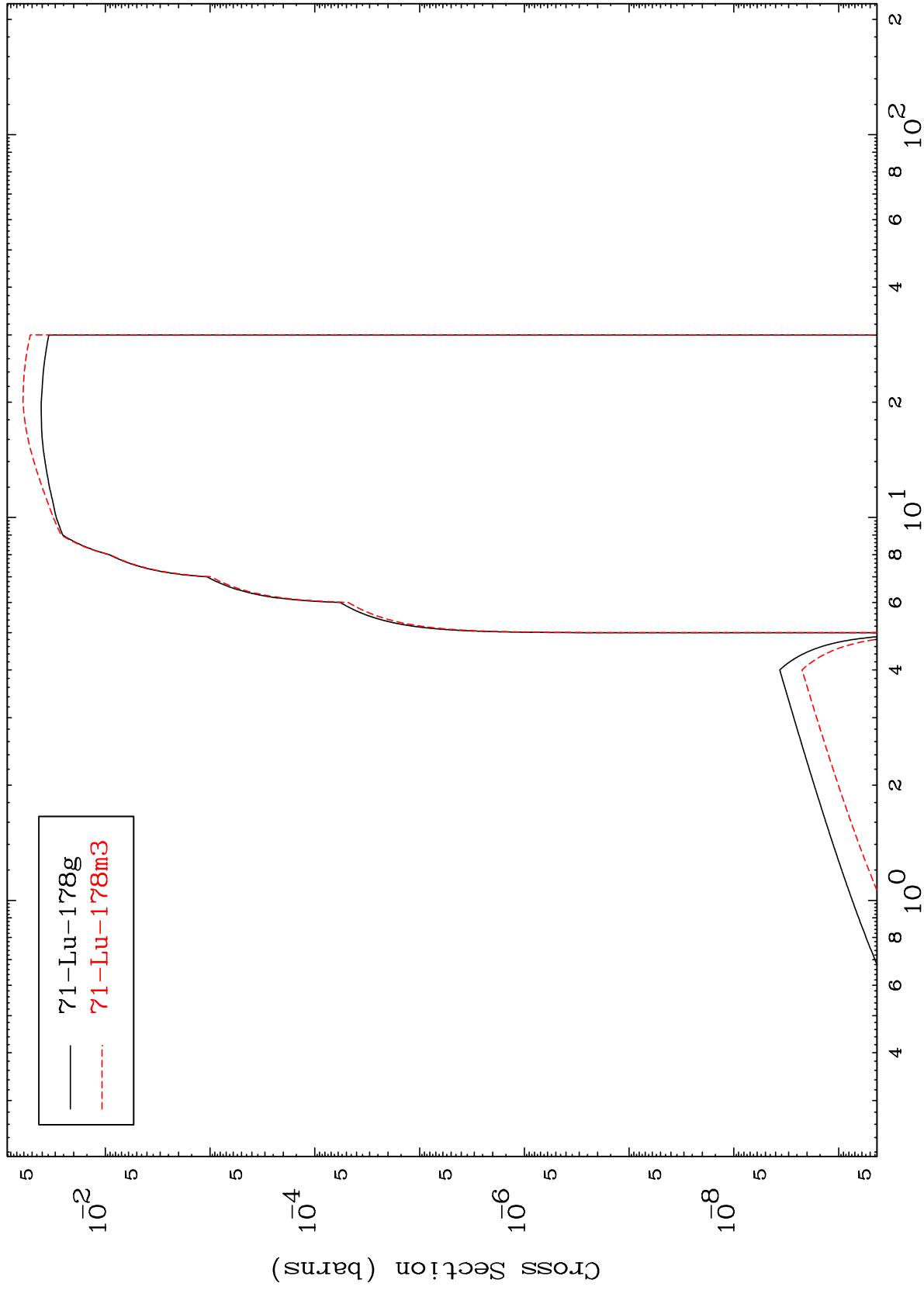
71-Lu-177

Incident Energy (MeV)

MAT 7131

71-Lu-177

(t,d)
Radionuclide Production Cross Section

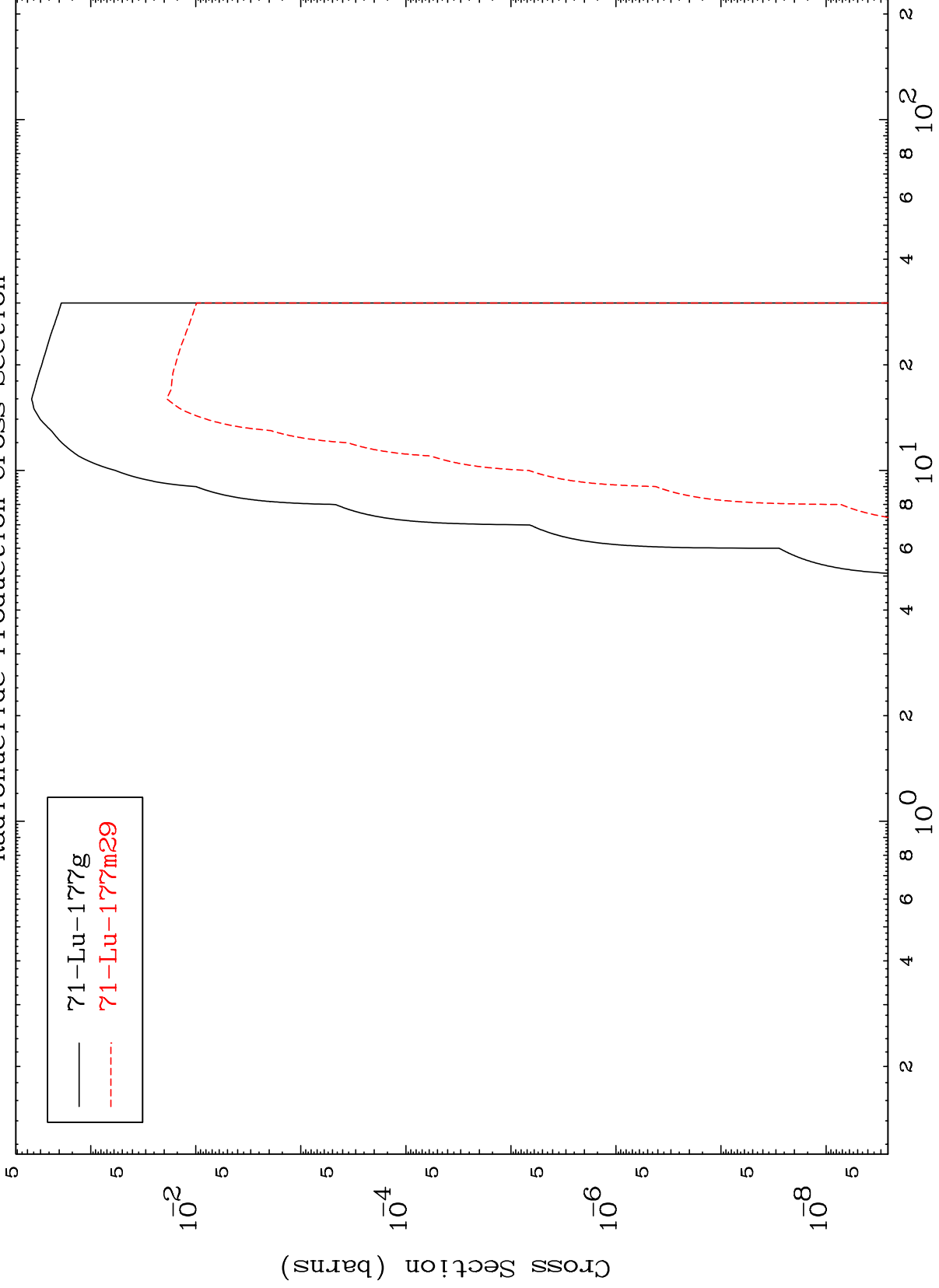


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(t, t)

⁷¹Lu-177

Radionuclide Production Cross Section



— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

25

Incident Energy (MeV)

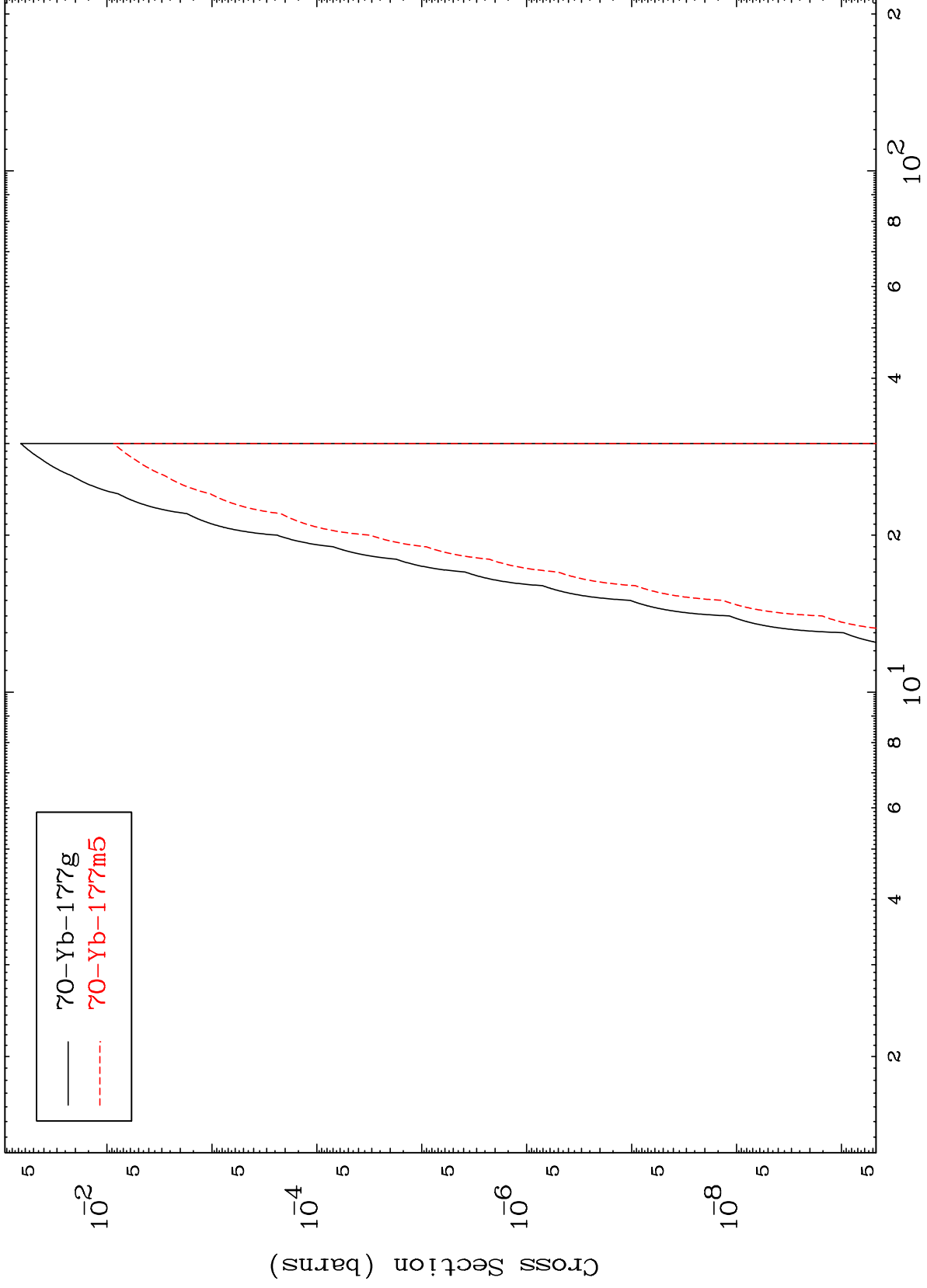
⁷¹Lu-177

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(t,He-3)

71-Lu-177

Radionuclide Production Cross Section



26

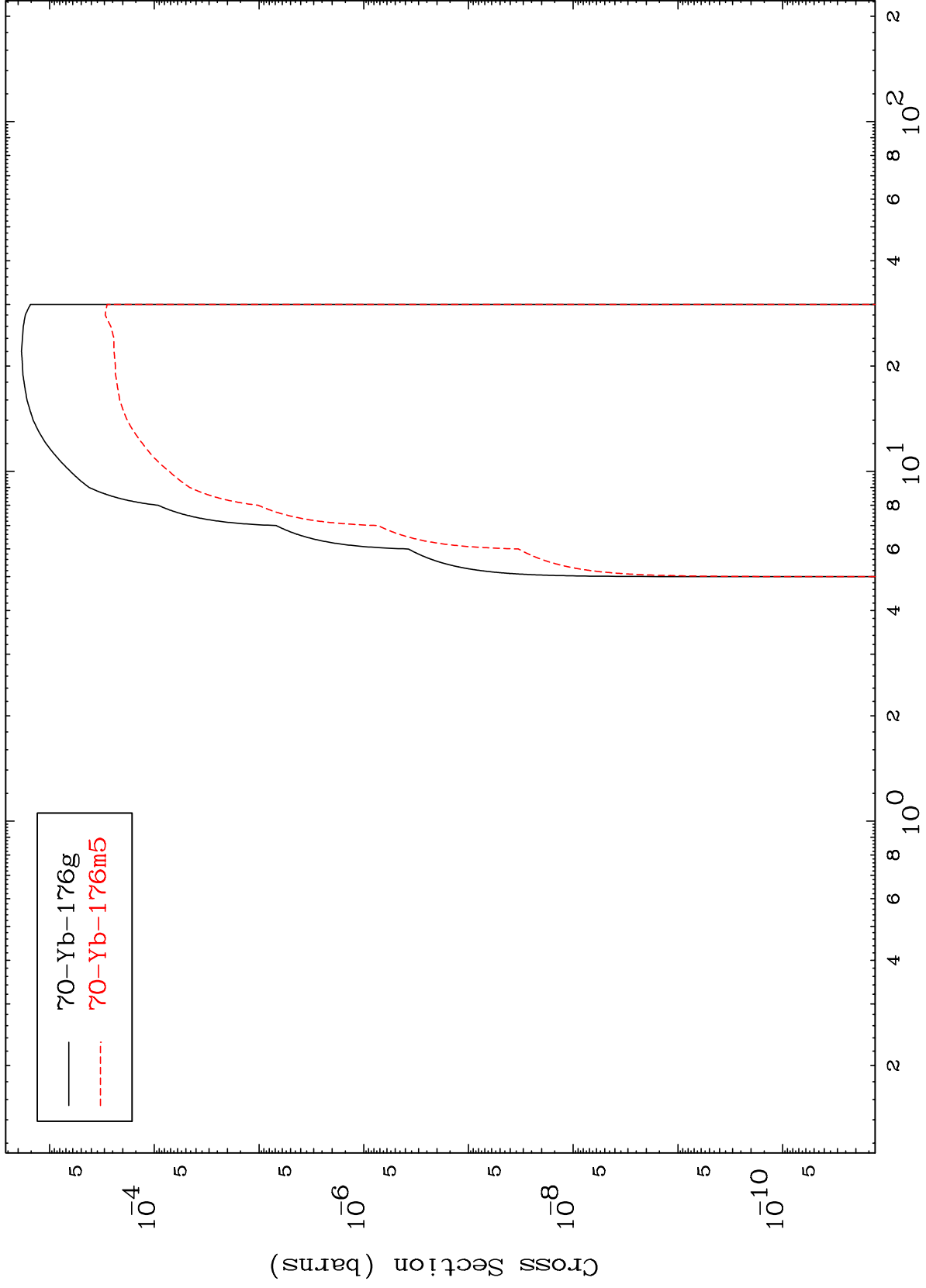
Incident Energy (MeV)

71-Lu-177

MAT 7131

71-Lu-177

(t, α)
Radionuclide Production Cross Section



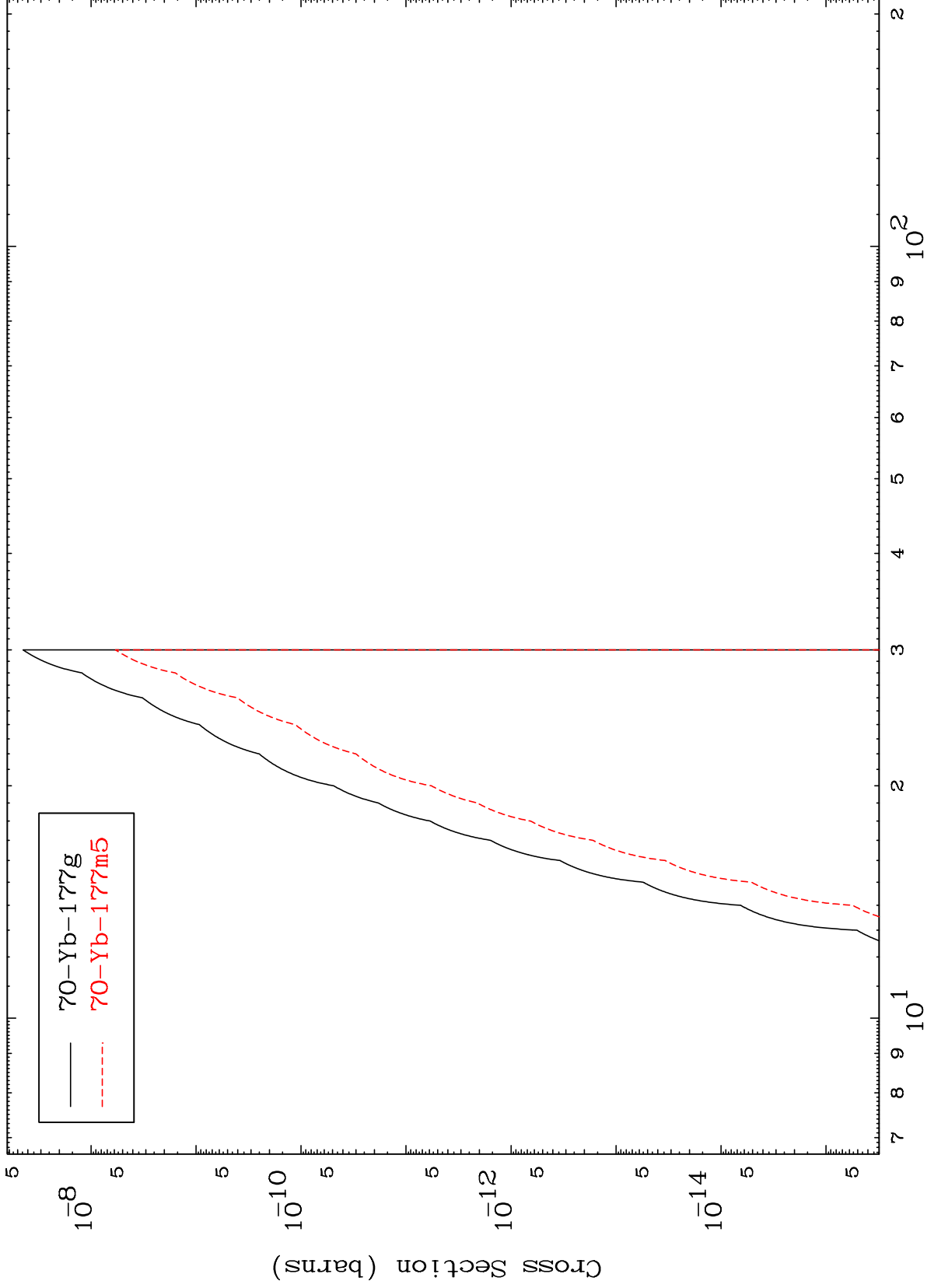
70-Yb-176g
70-Yb-176m5

MAT 7131

(t,p) d

71-Lu-177

Radionuclide Production Cross Section



28

Incident Energy (MeV)

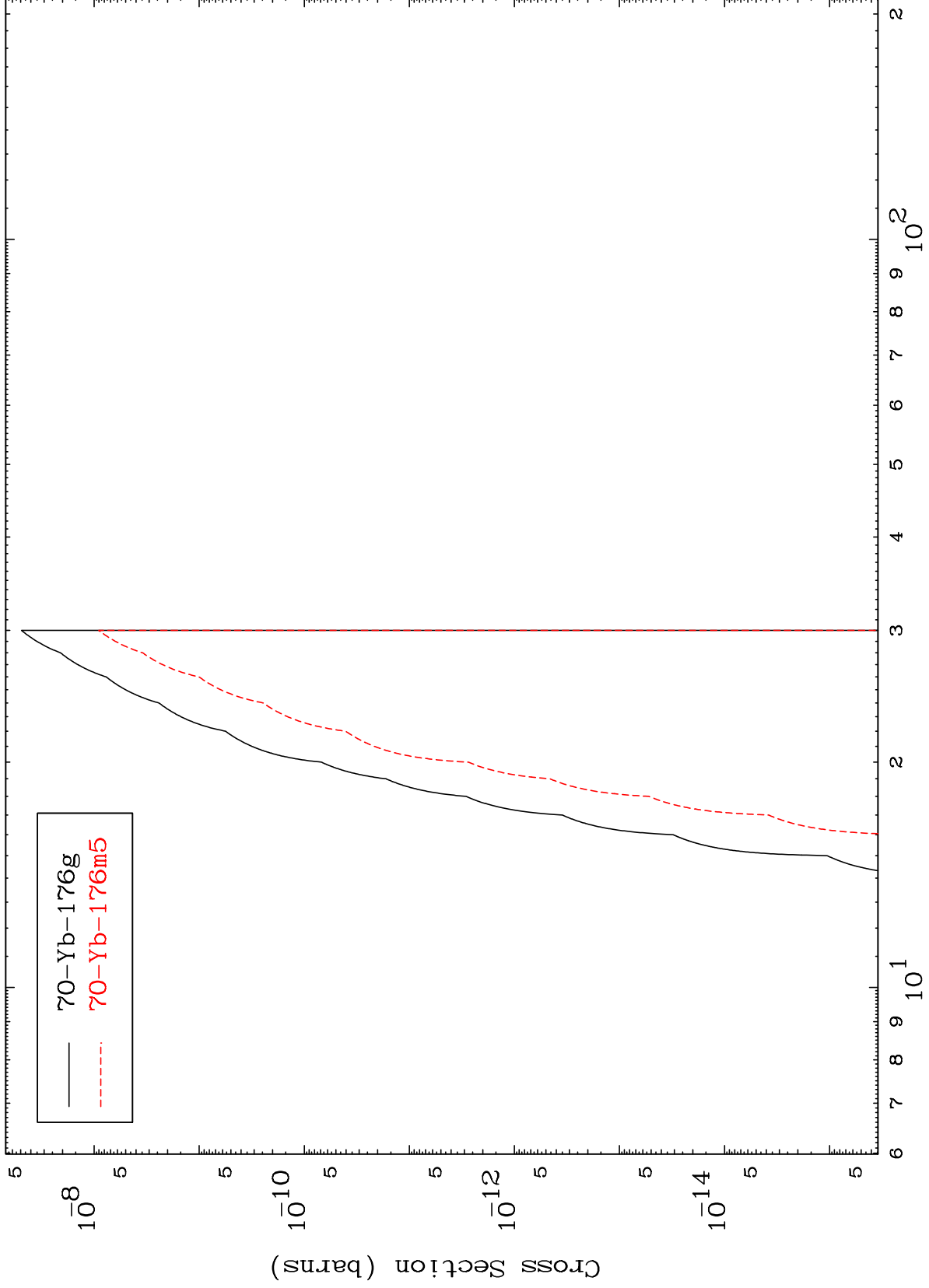
71-Lu-177

MAT 7131

(t,p) t

71-Lu-177

Radionuclide Production Cross Section



29

Incident Energy (MeV)

71-Lu-177