

Program EVALPLOT
(Version 2018-1)

by

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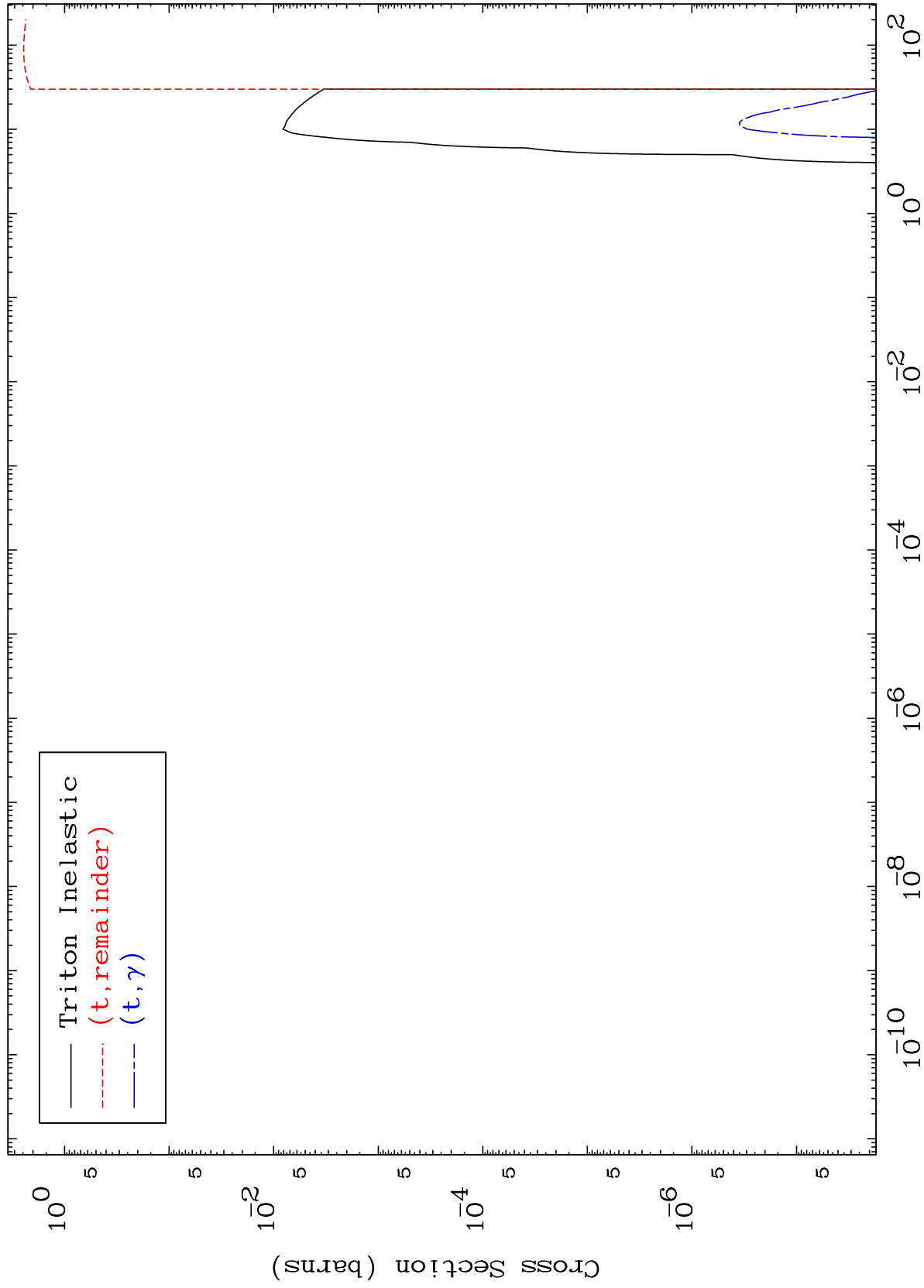
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7132

Triton Major
0 Kelvin Cross Sections

71-Lu-177



1

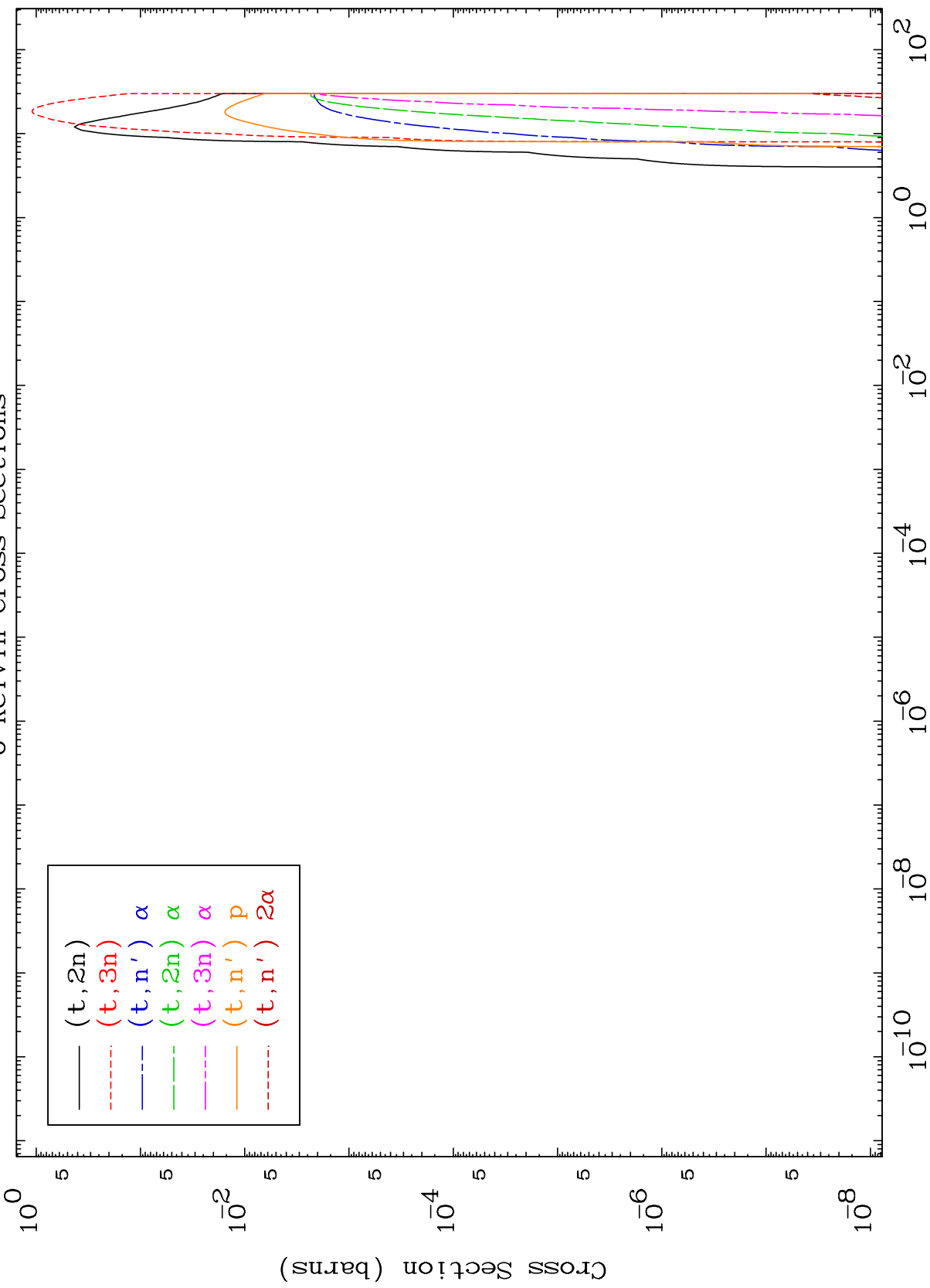
Incident Energy (MeV)

71-Lu-177

MAT 7132

Triton Neutron Production
0 Kelvin Cross Sections

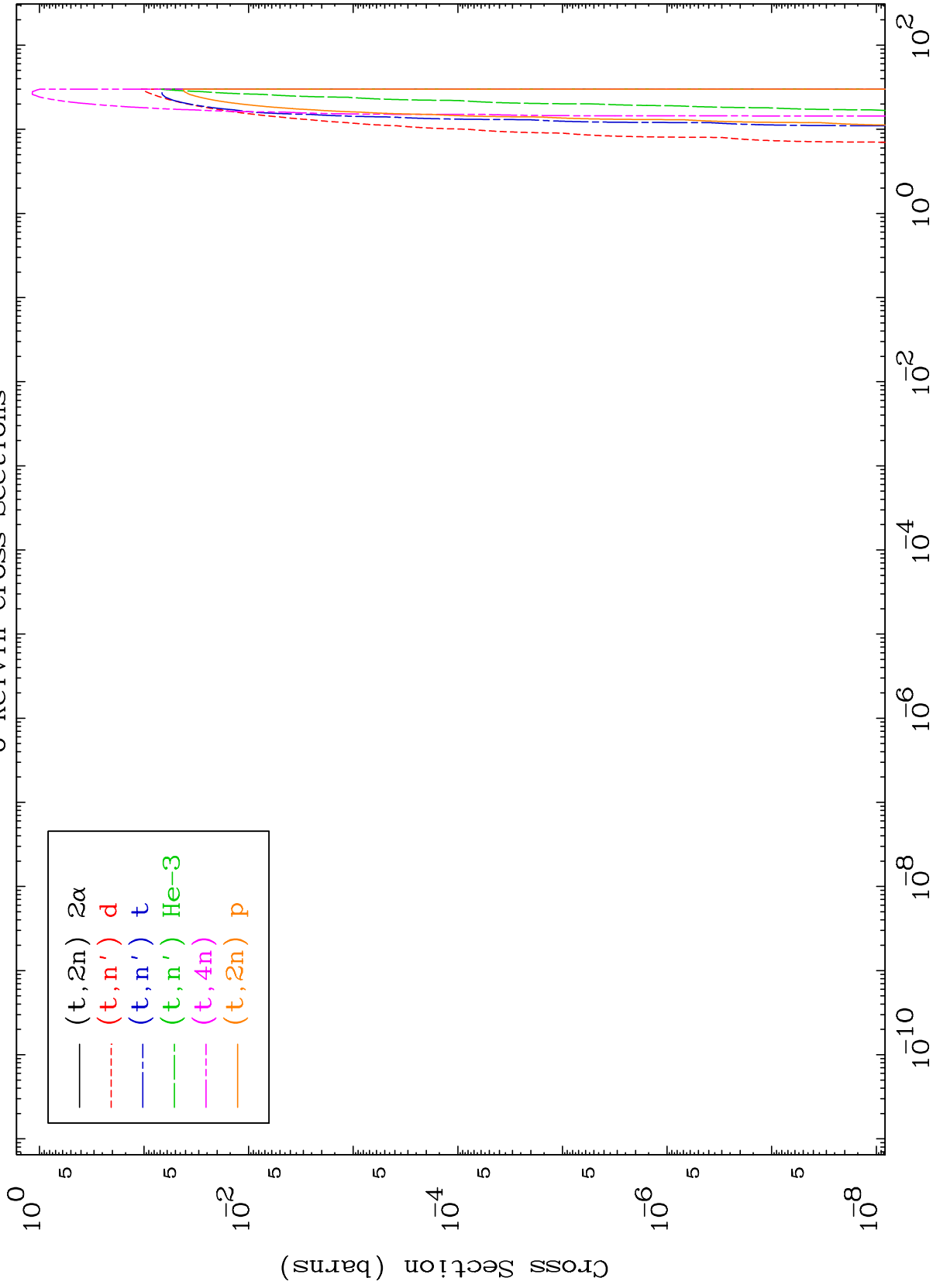
71-Lu-177



MAT 7132

Triton Neutron Production
0 Kelvin Cross Sections

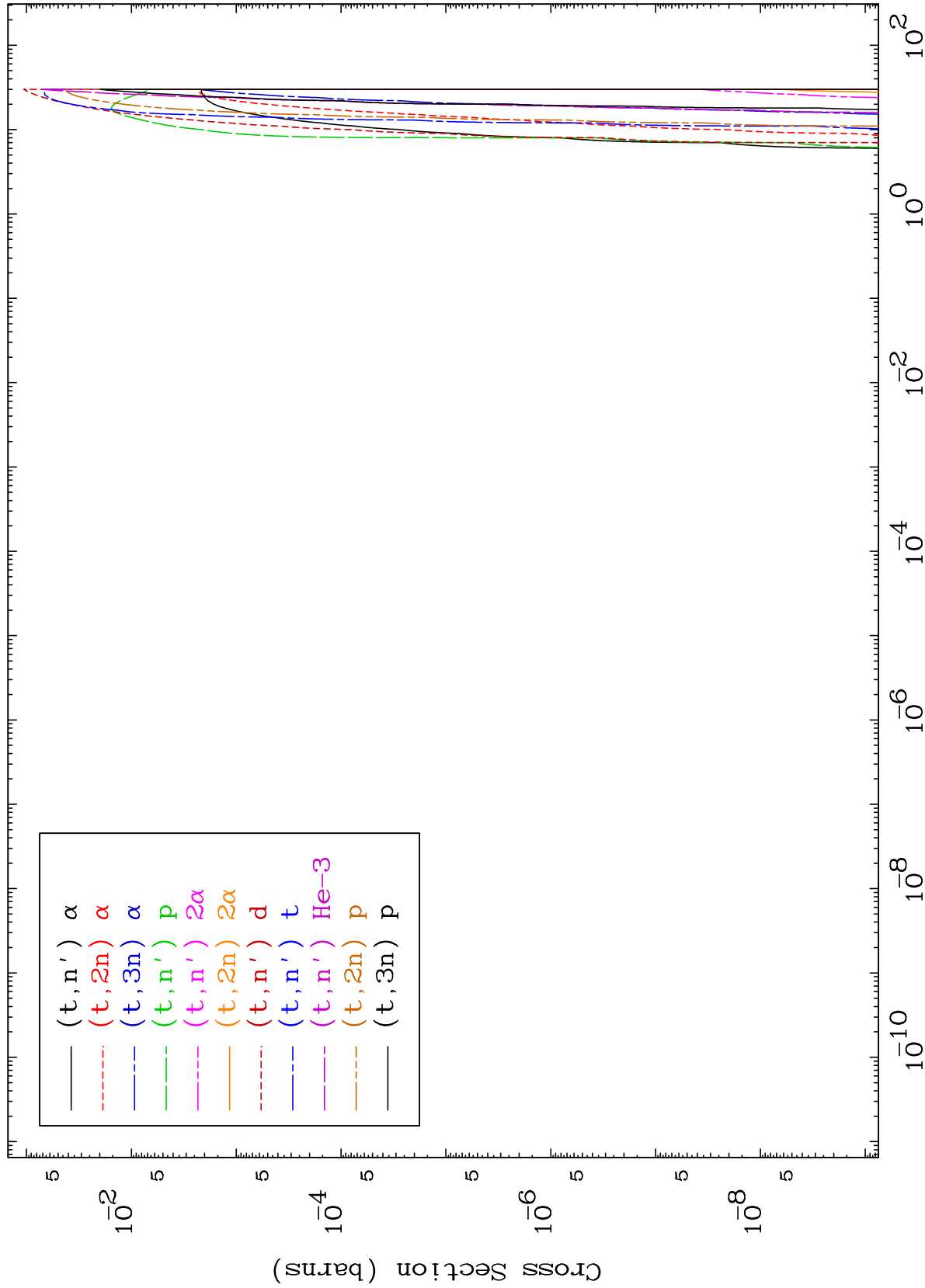
71-Lu-177



3

Incident Energy (MeV)

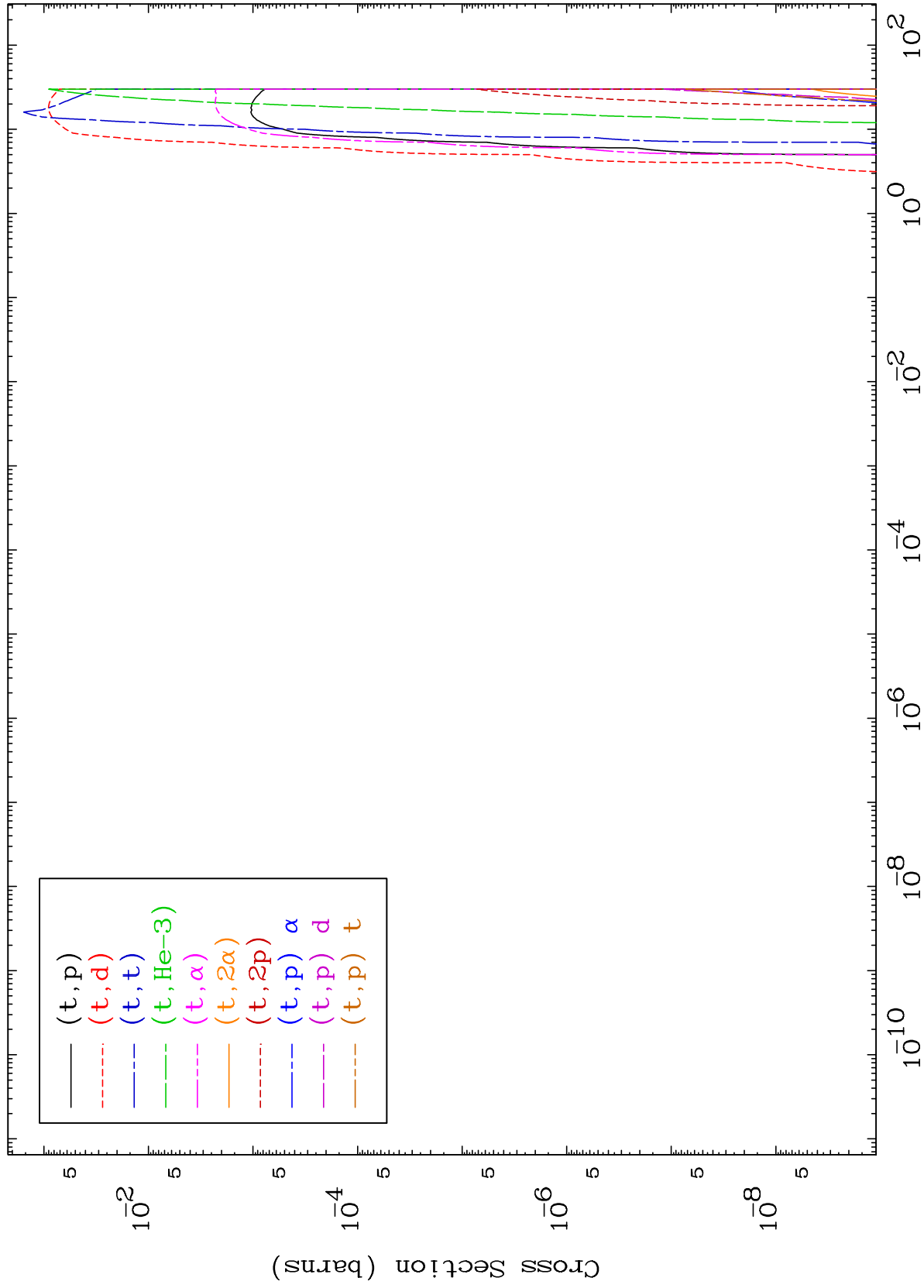
71-Lu-177



MAT 7132

Triton Charged Particle
0 Kelvin Cross Sections

71-Lu-177



5

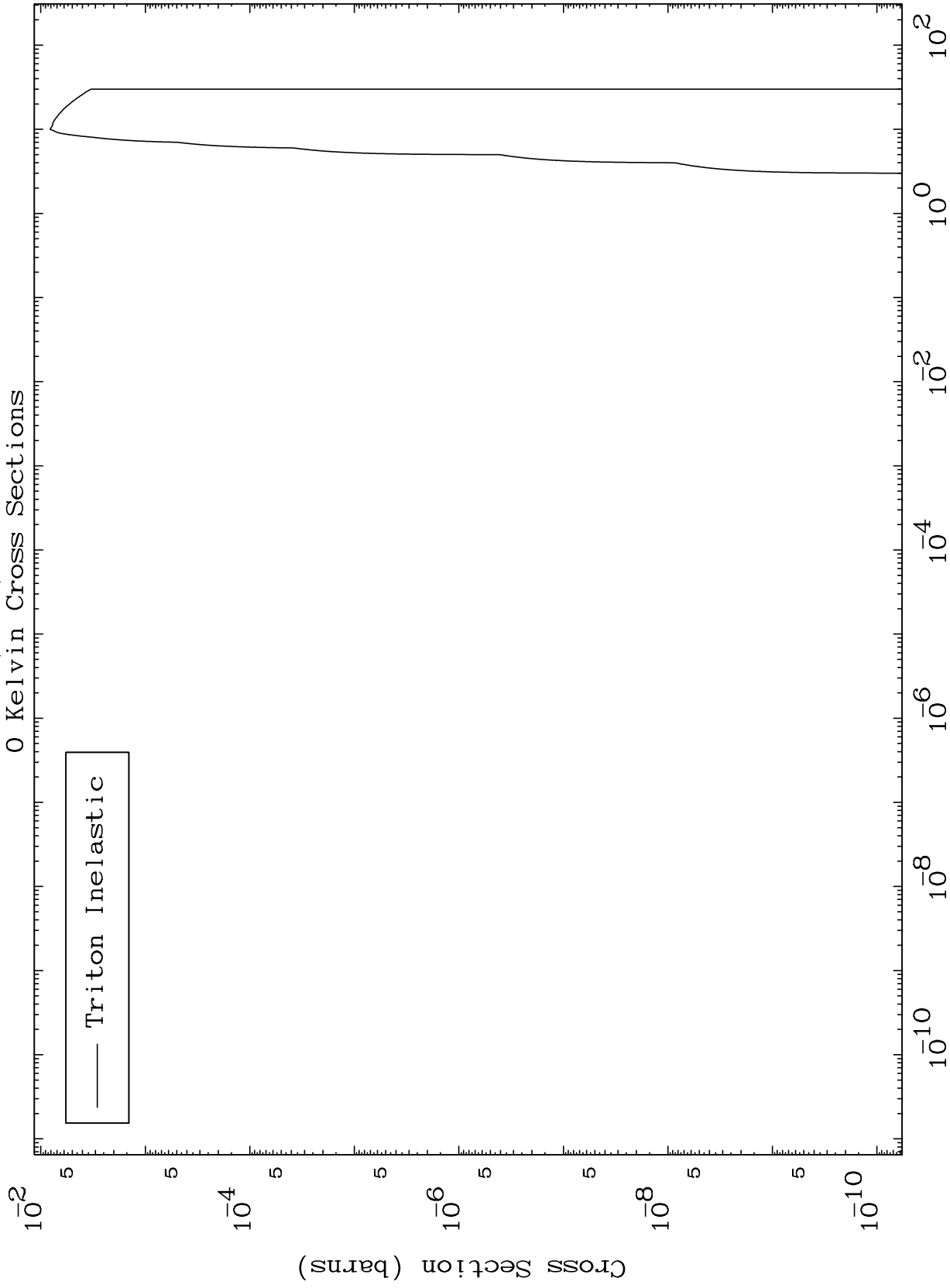
Incident Energy (MeV)

71-Lu-177

MAT 7132

(t,n') Level
0 Kelvin Cross Sections

71-Lu-177



6

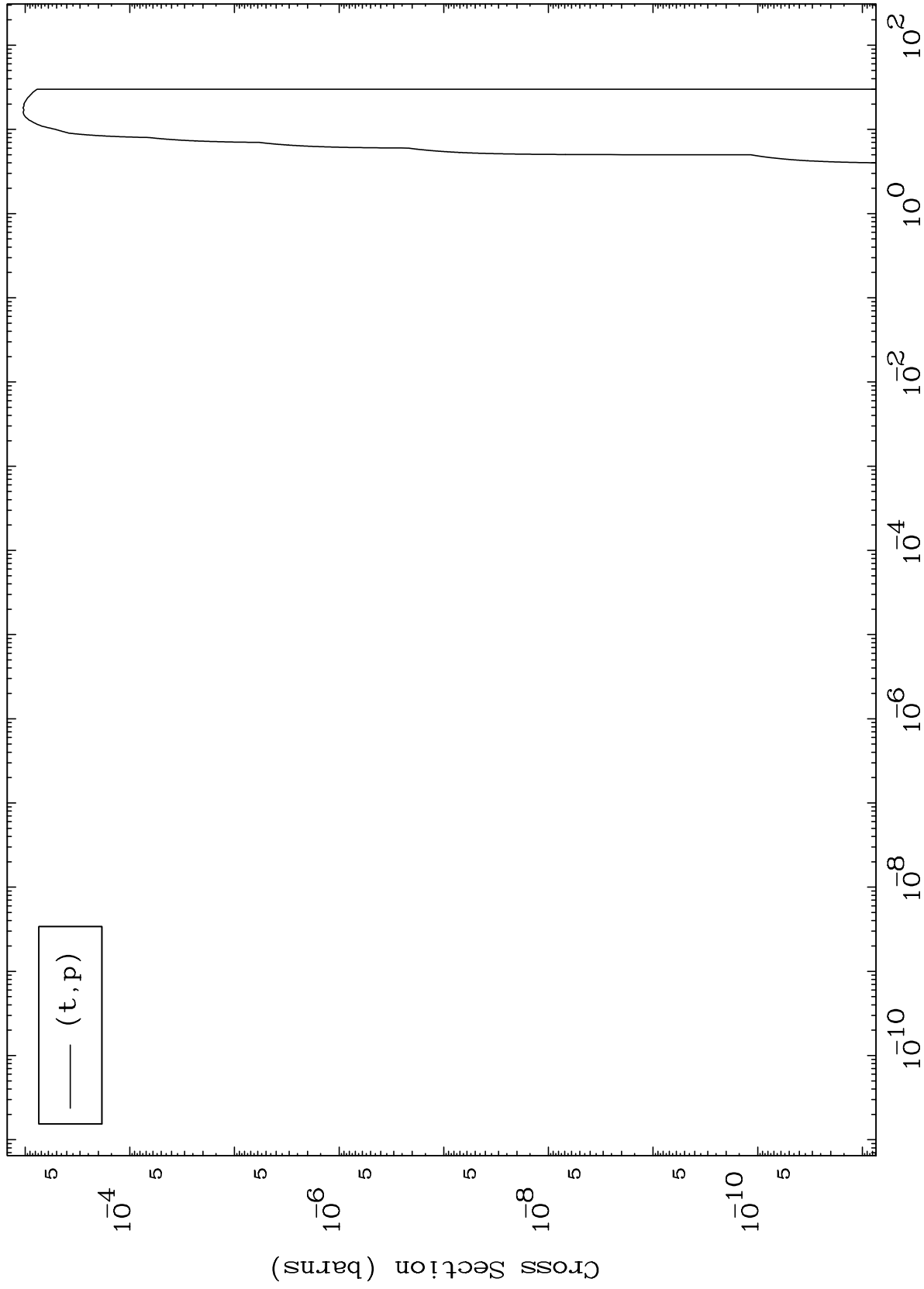
Incident Energy (MeV)

71-Lu-177

MAT 7132

(t,p) Levels
0 Kelvin Cross Sections

71-Lu-177



7

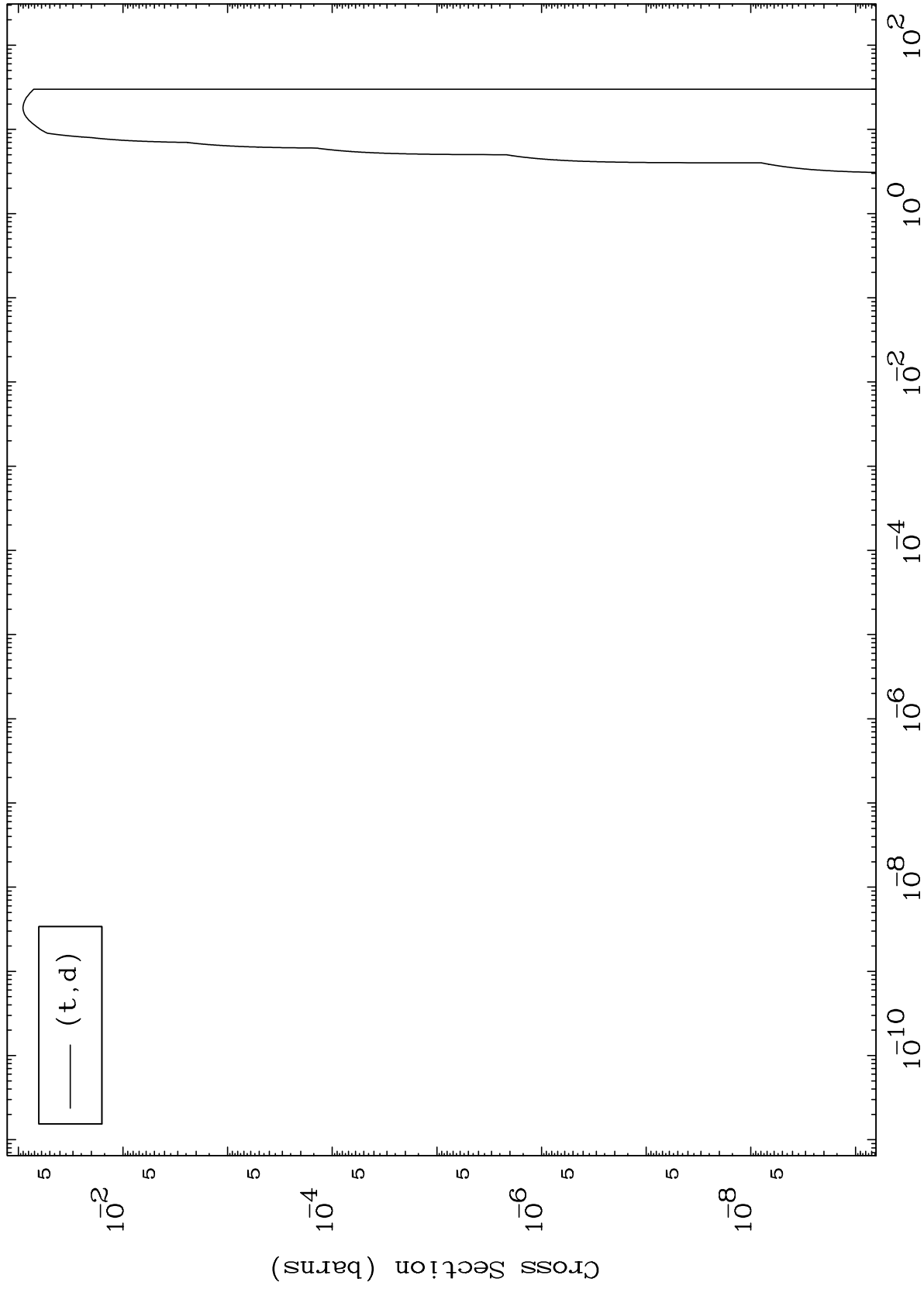
Incident Energy (MeV)

71-Lu-177

MAT 7132

(t,d) Levels
0 Kelvin Cross Sections

71-Lu-177



8

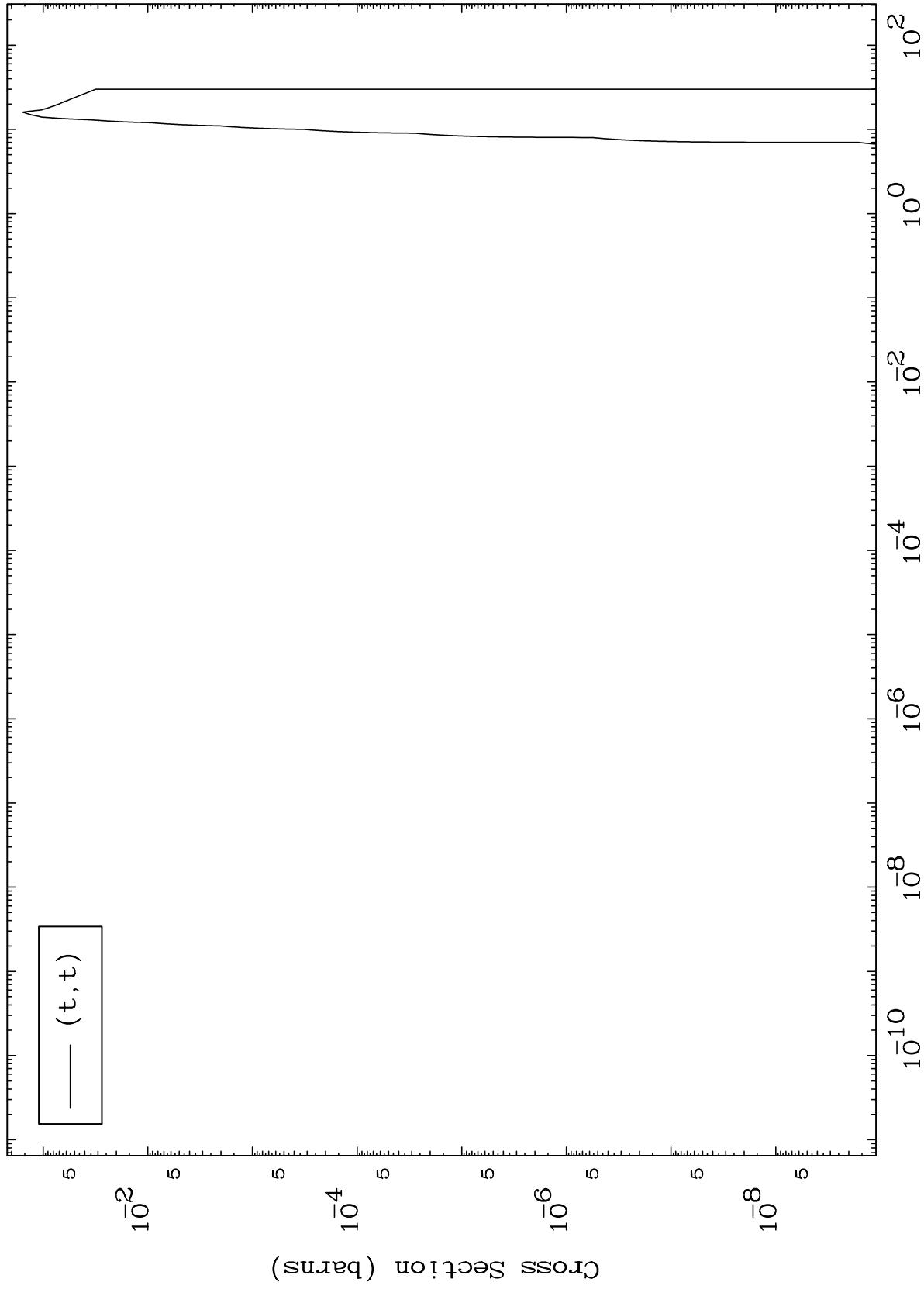
Incident Energy (MeV)

71-Lu-177

MAT 7132

(t,t) Levels
0 Kelvin Cross Sections

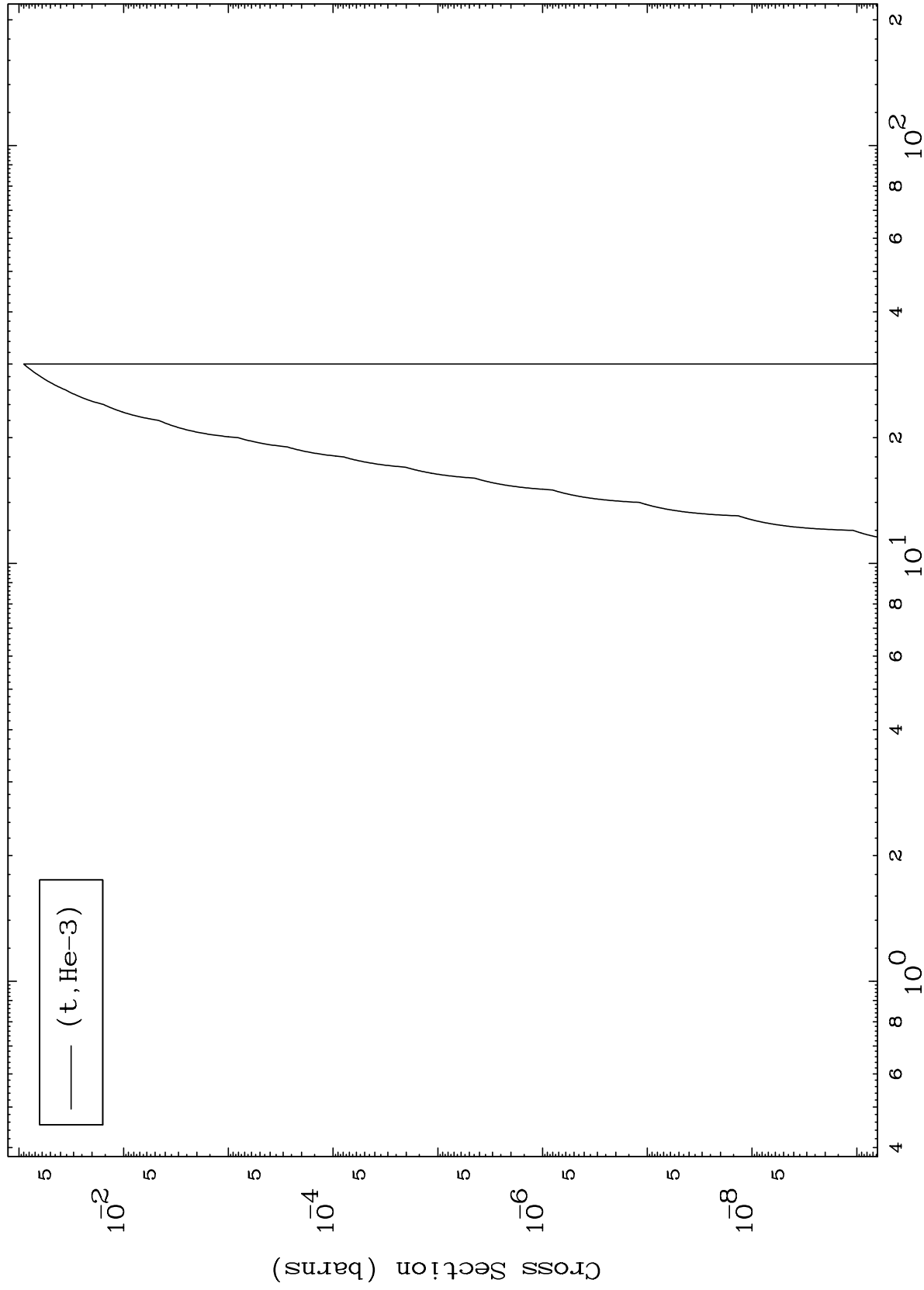
71-Lu-177



MAT 7132

(t,He3) Levels
0 Kelvin Cross Sections

71-Lu-177



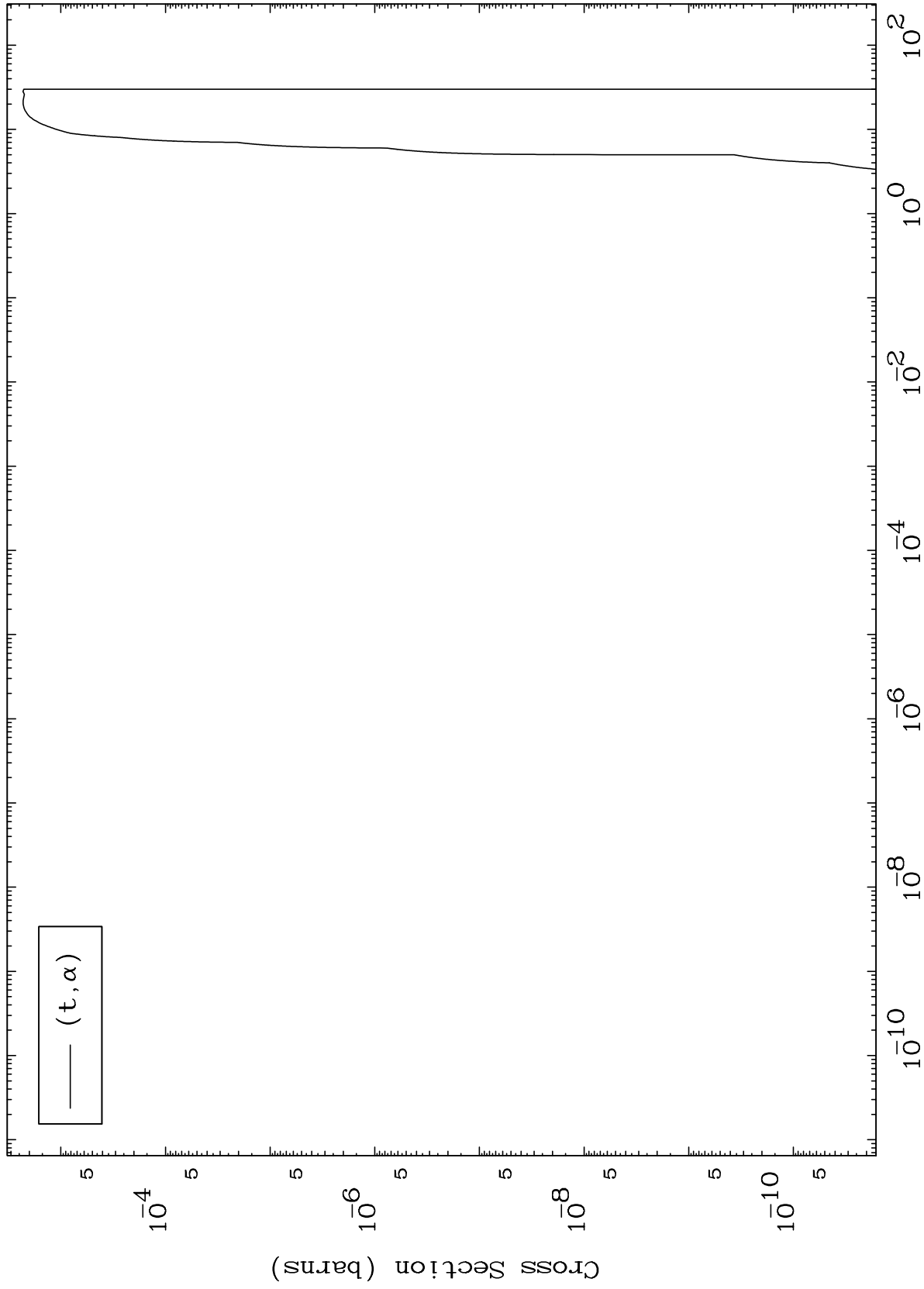
Incident Energy (MeV)

71-Lu-177

MAT 7132

(t, α) Levels
0 Kelvin Cross Sections

71-Lu-177



11

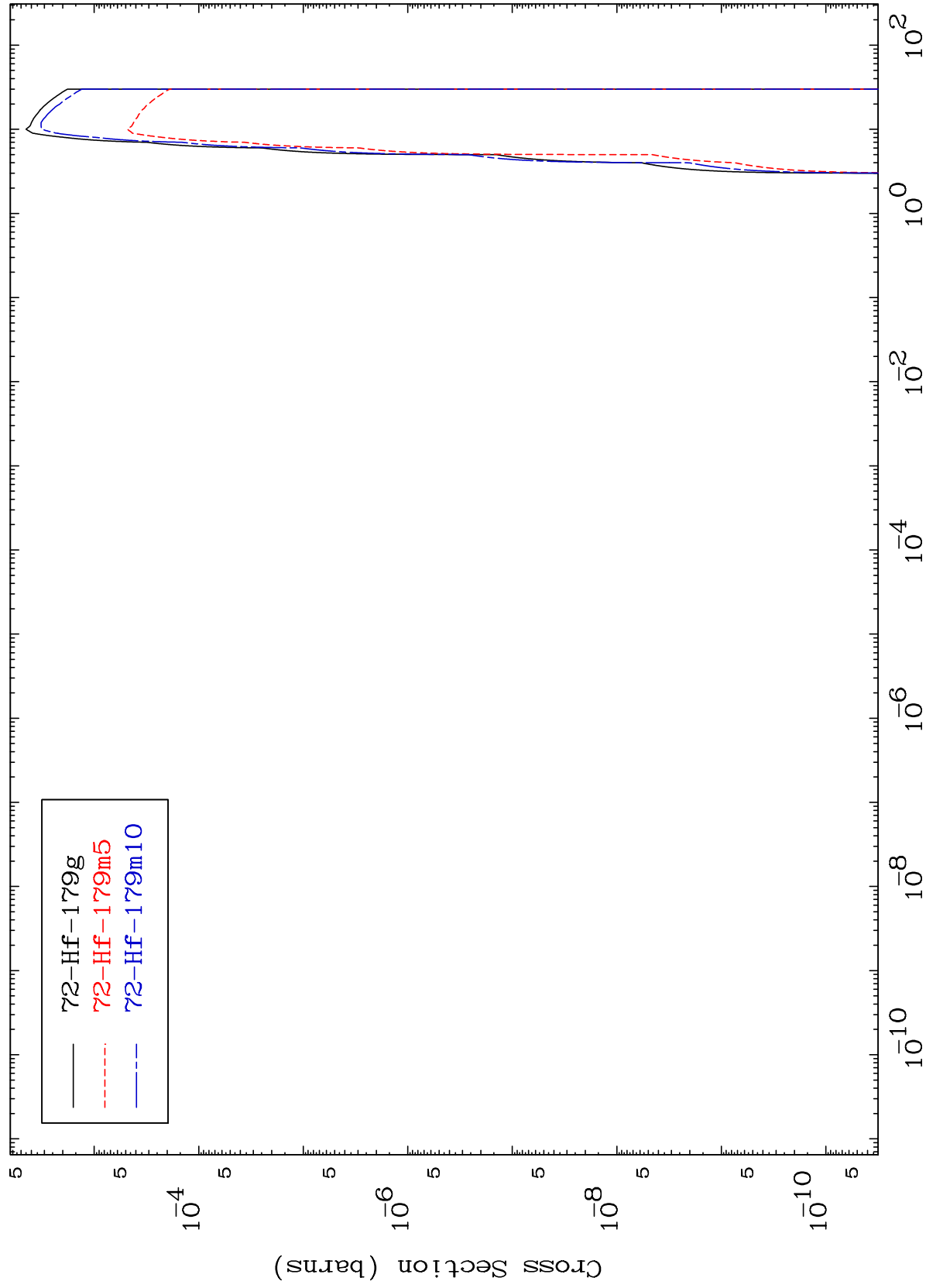
Incident Energy (MeV)

71-Lu-177

MAT 7132

Triton Inelastic
Radionuclide Production Cross Section

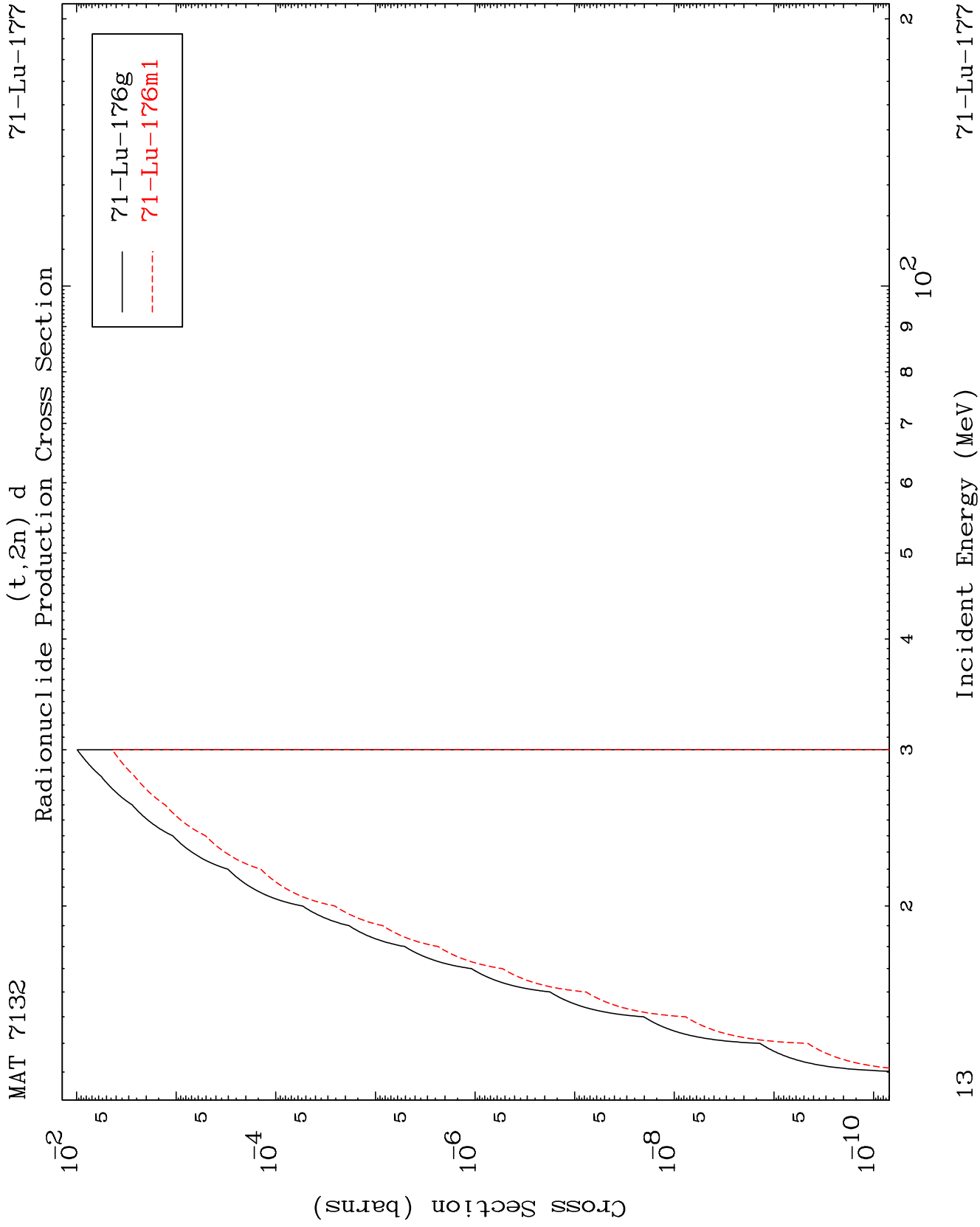
71-Lu-177



12

Incident Energy (MeV)

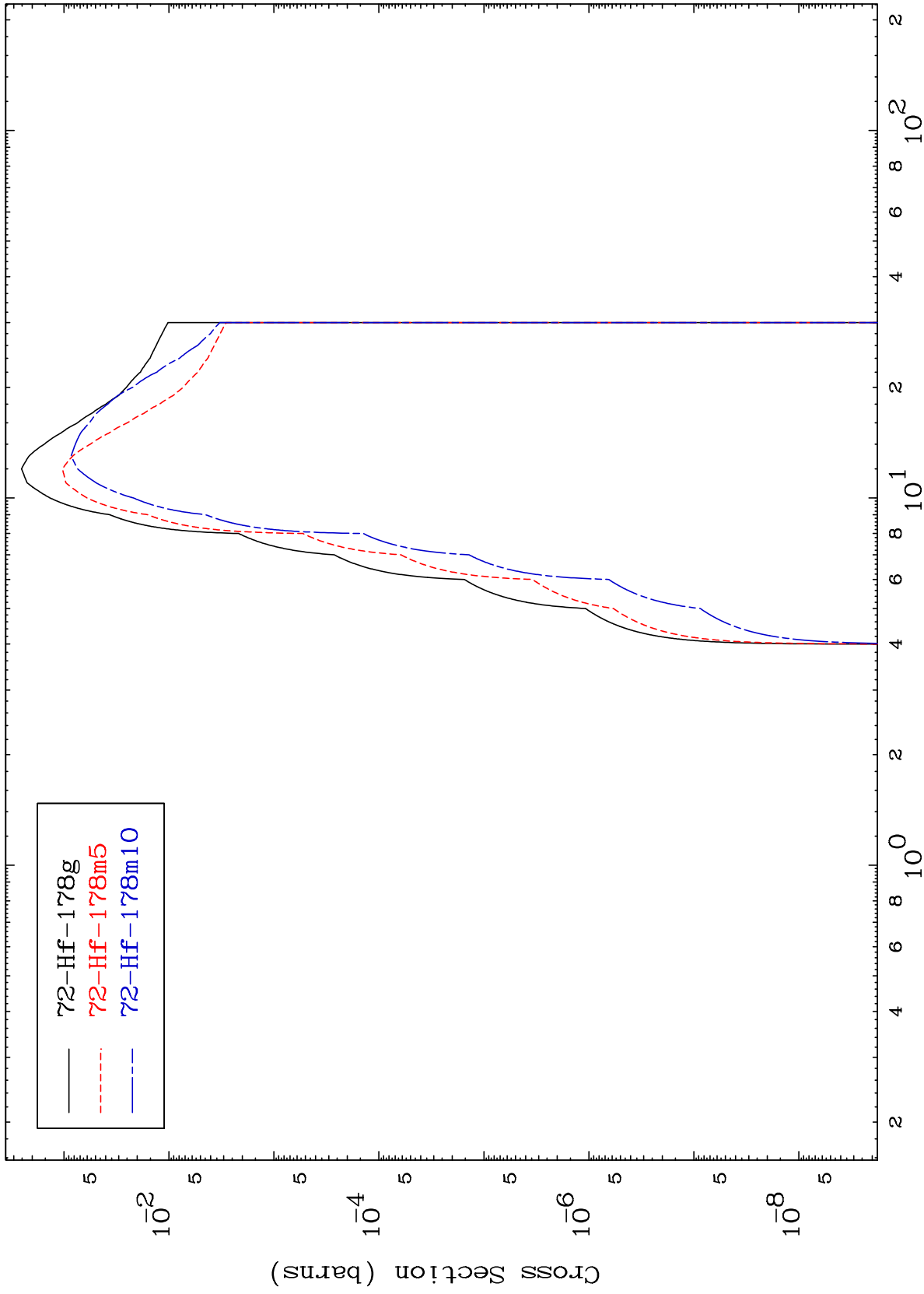
71-Lu-177



MAT 7132

Radionuclide Production Cross Section
(t,2n)

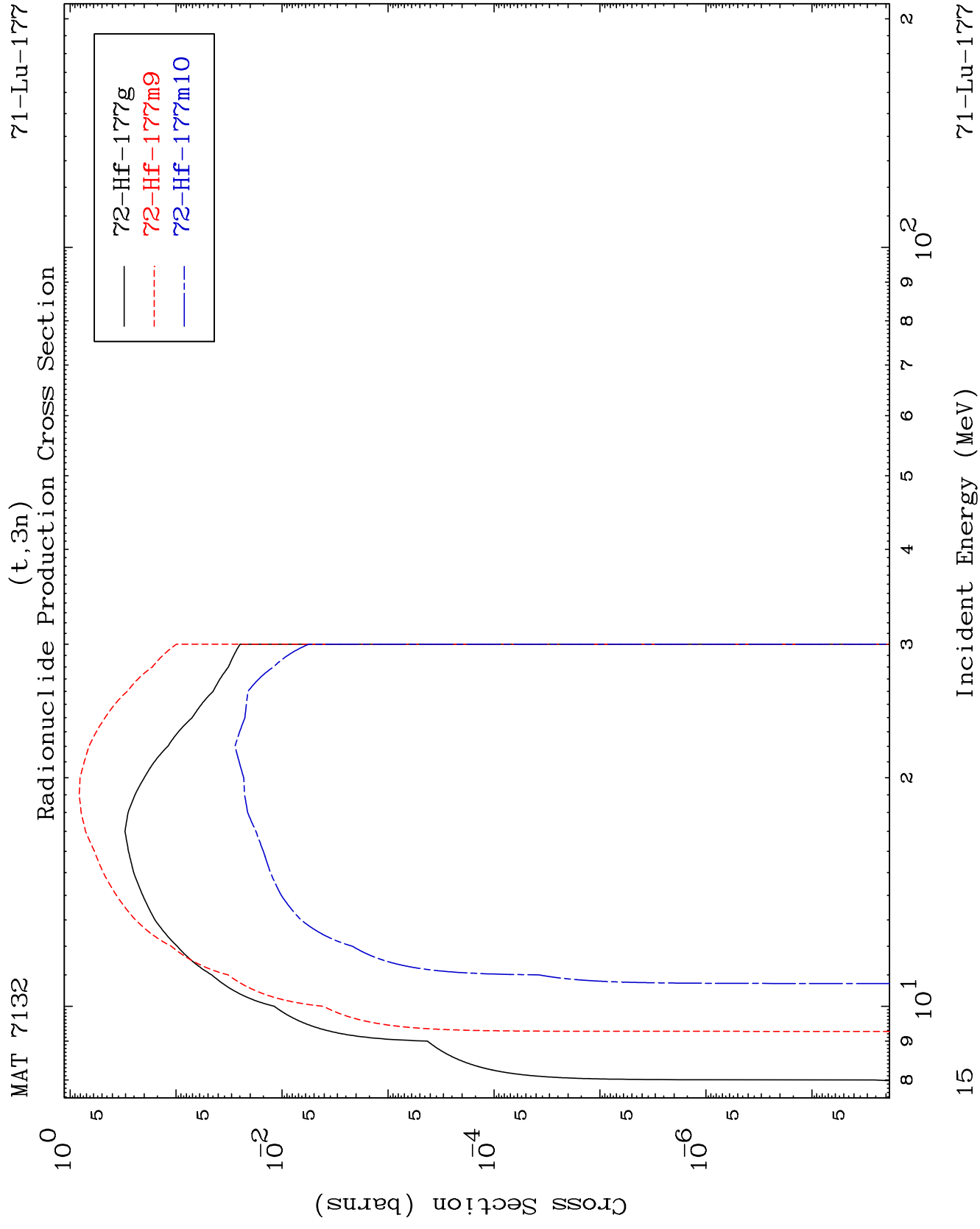
⁷¹Lu-177

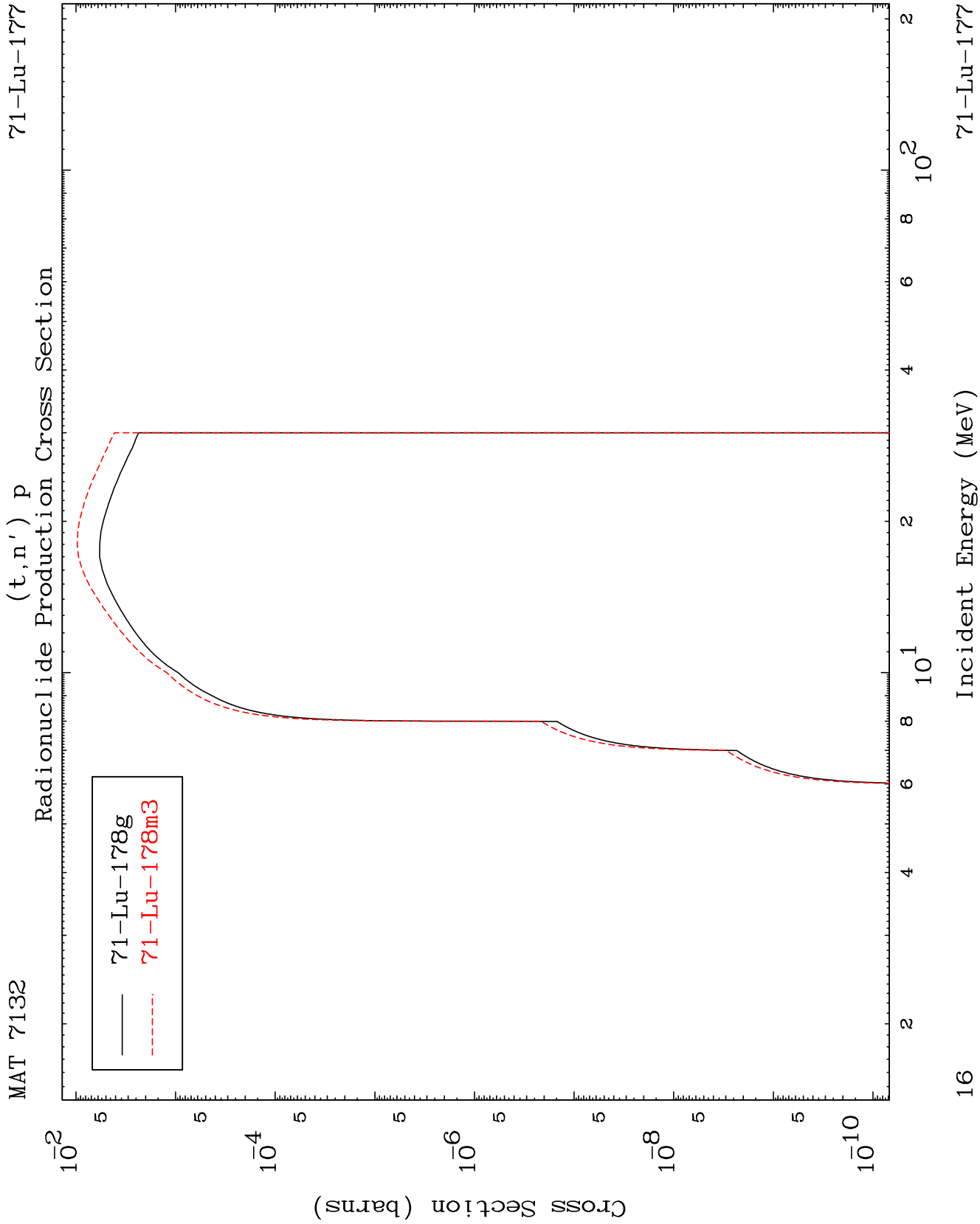


14

Incident Energy (MeV)

⁷¹Lu-177



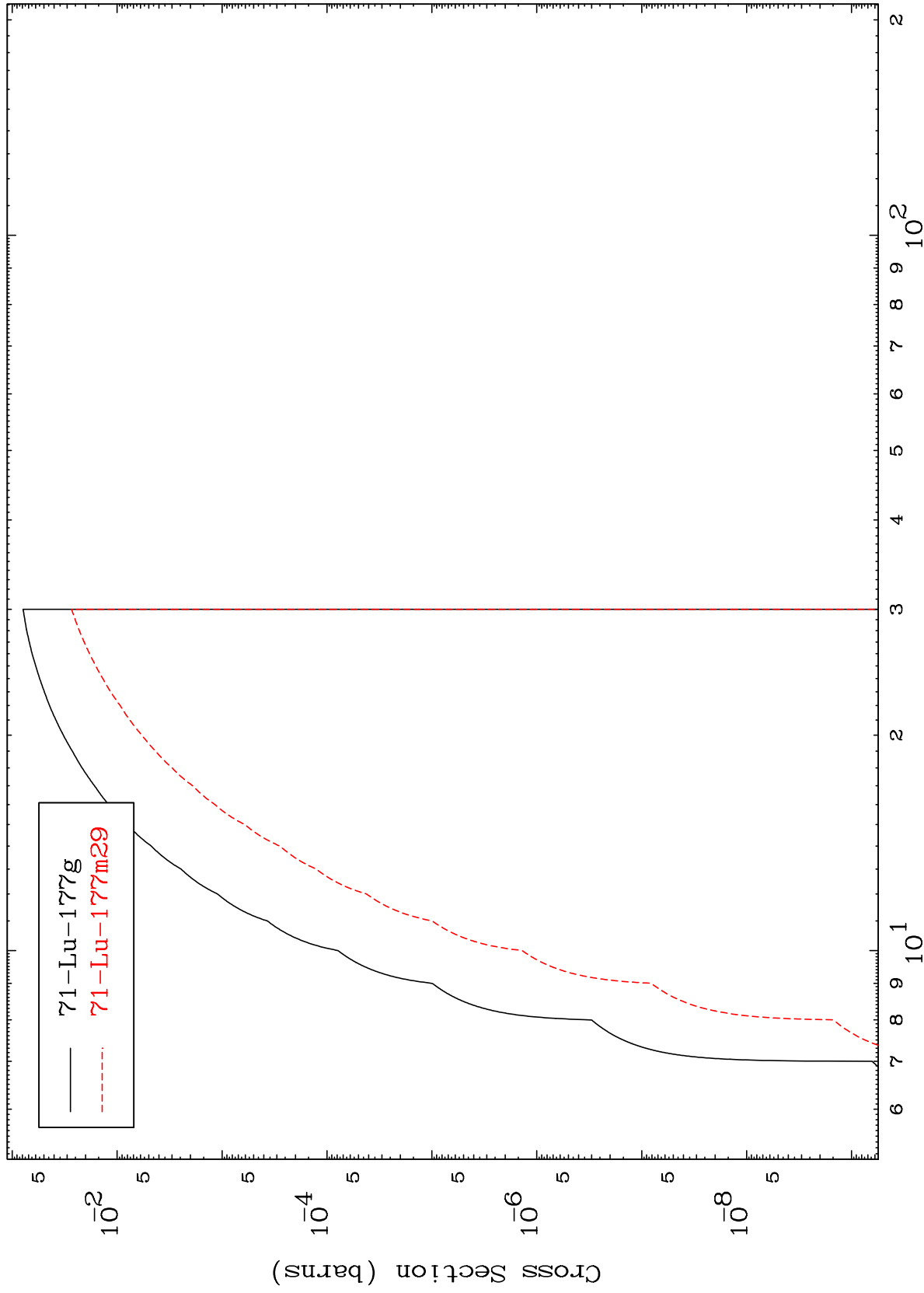


MAT 7132

(t,n') d

⁷¹Lu-¹⁷⁷

Radionuclide Production Cross Section



17

Incident Energy (MeV)

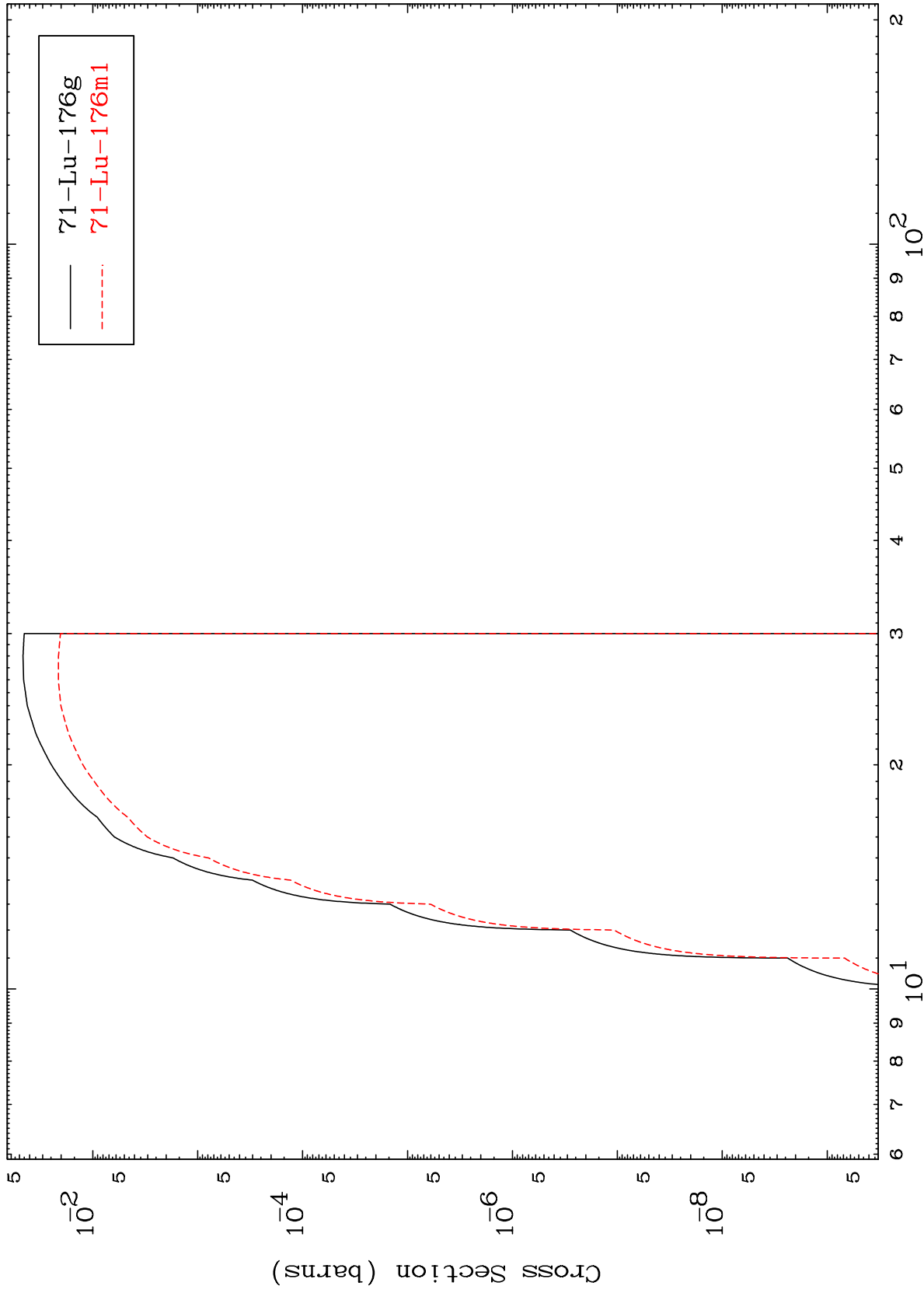
⁷¹Lu-¹⁷⁷

MAT 7132

(t,n') t

71-Lu-177

Radionuclide Production Cross Section



18

Incident Energy (MeV)

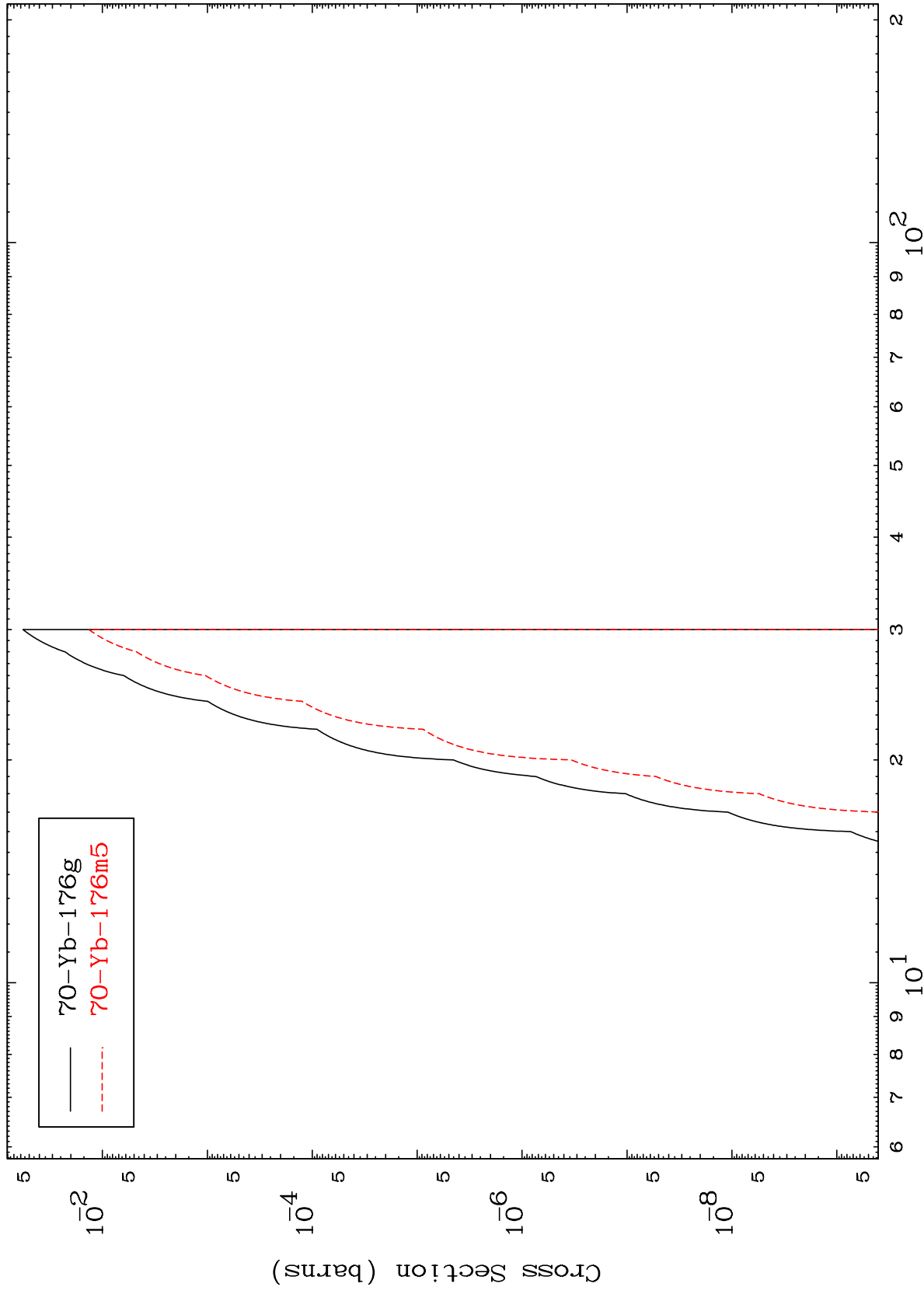
71-Lu-177

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(t,n') He-3

71-Lu-177

Radionuclide Production Cross Section



19

Incident Energy (MeV)

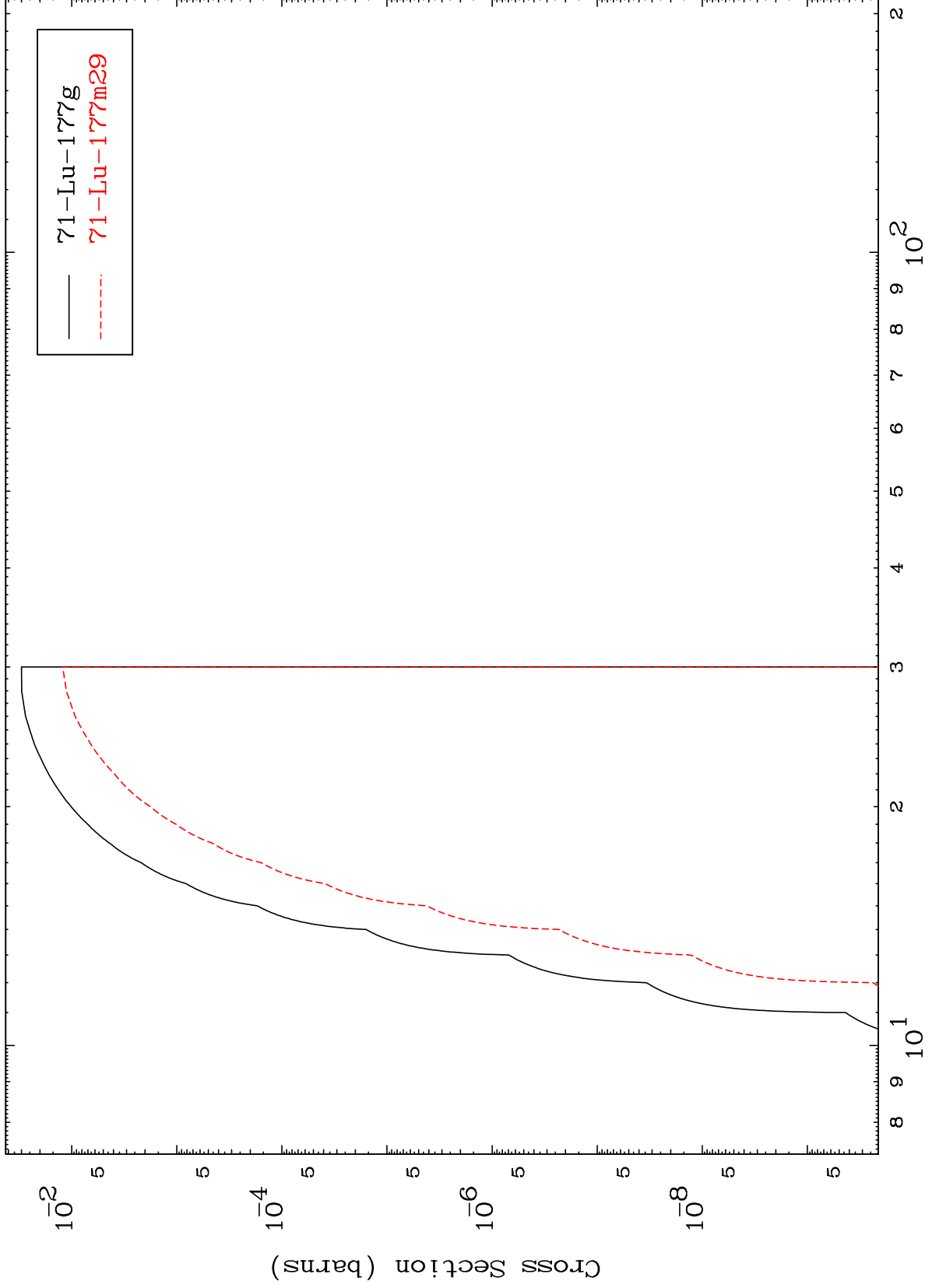
71-Lu-177

MAT 7132

(t,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section



20

Incident Energy (MeV)

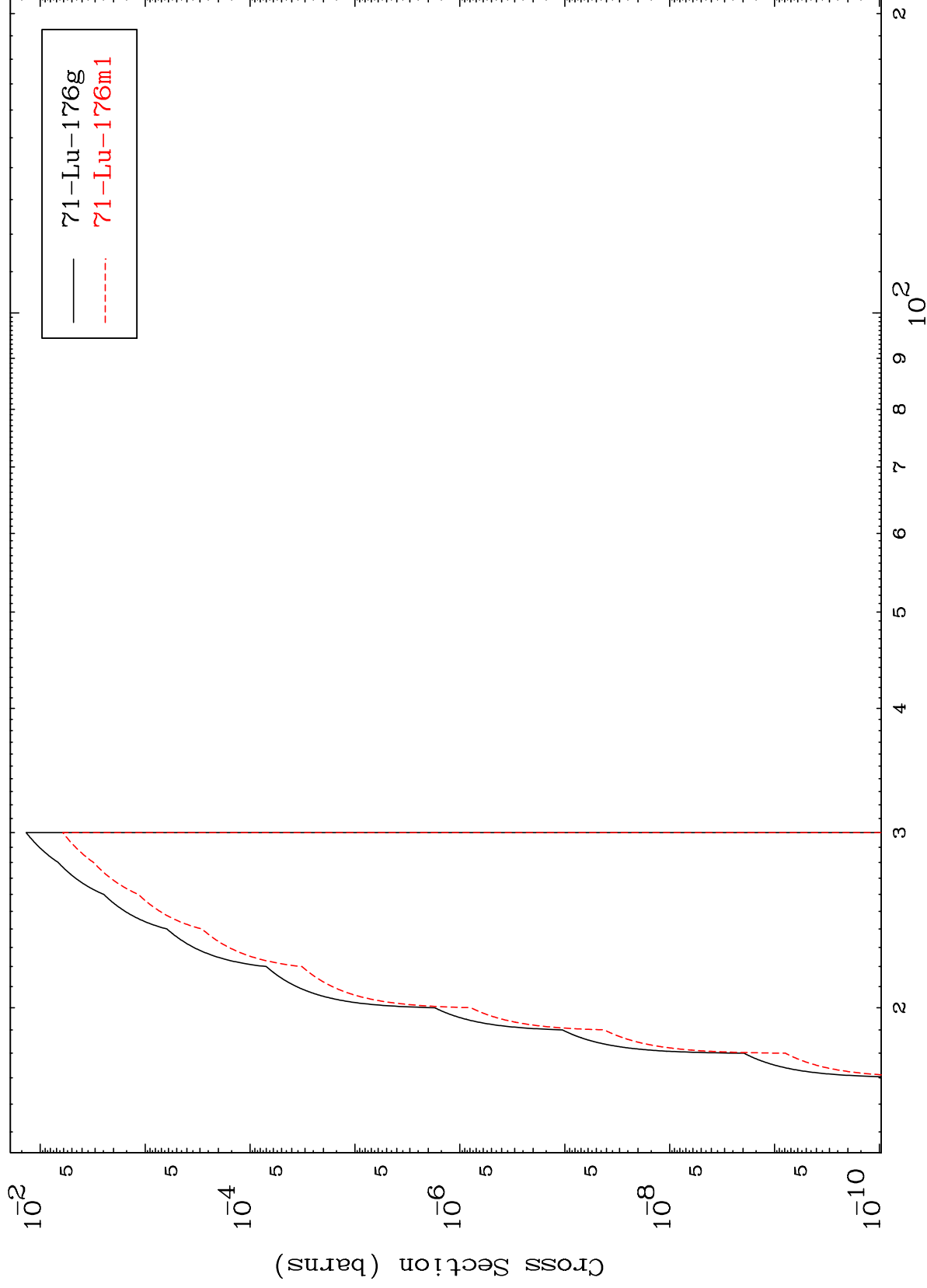
⁷¹Lu-177

MAT 7132

(t,3n) p

⁷¹Lu-177

Radionuclide Production Cross Section



21

Incident Energy (MeV)

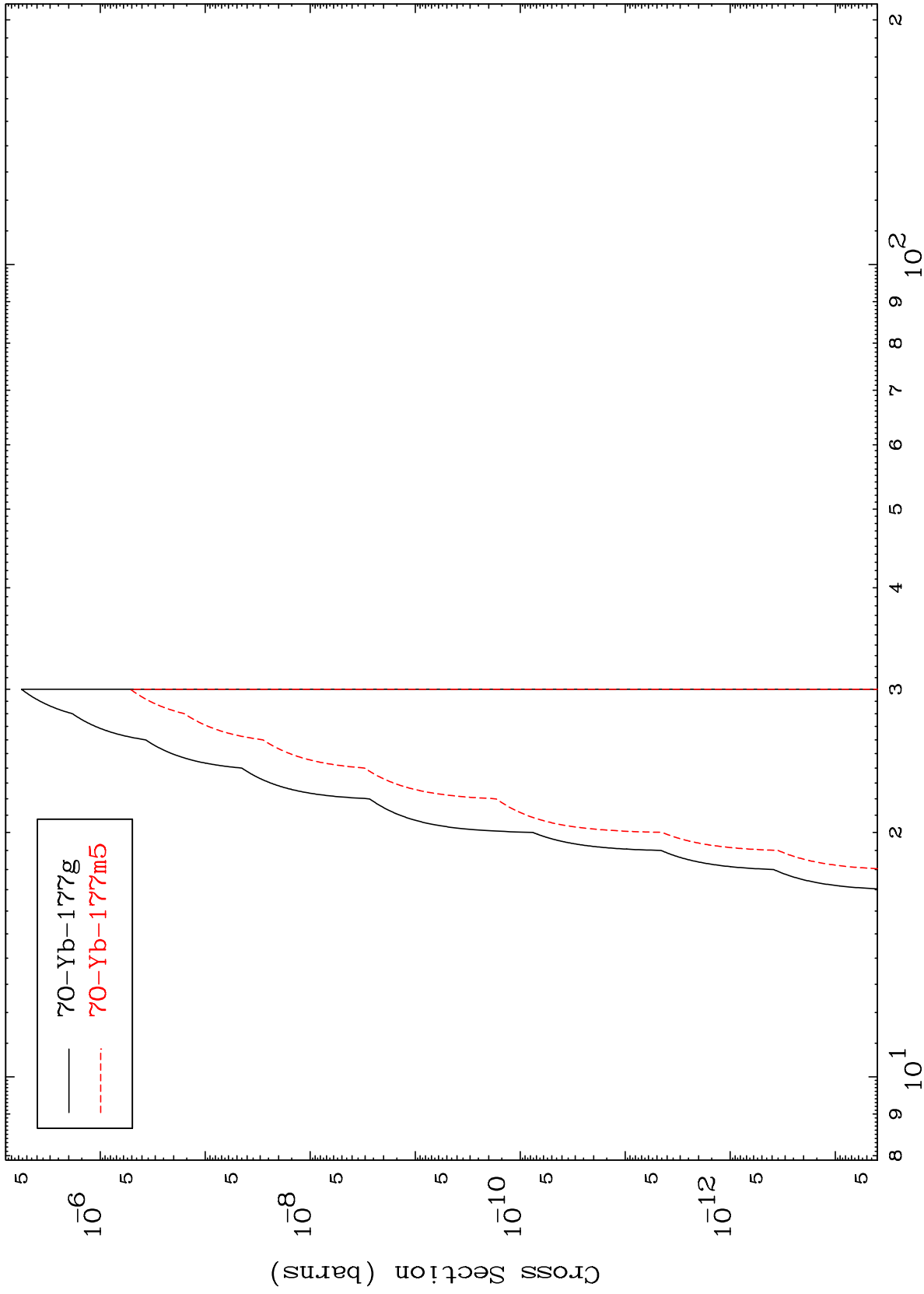
⁷¹Lu-177

MAT 7132

(t,2n) p

⁷¹Lu-177

Radionuclide Production Cross Section

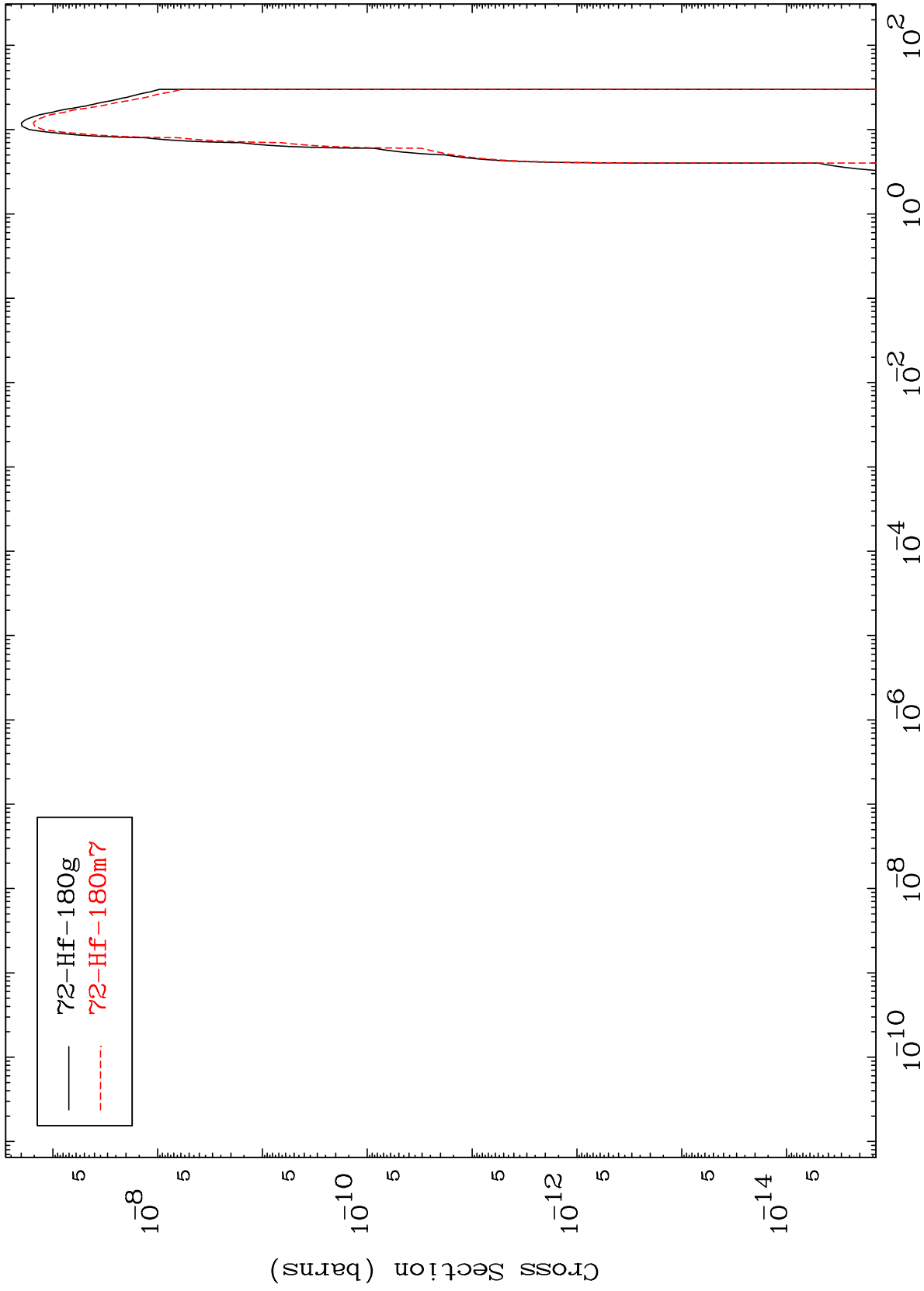


22

MAT 7132

(t, γ)
Radionuclide Production Cross Section

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

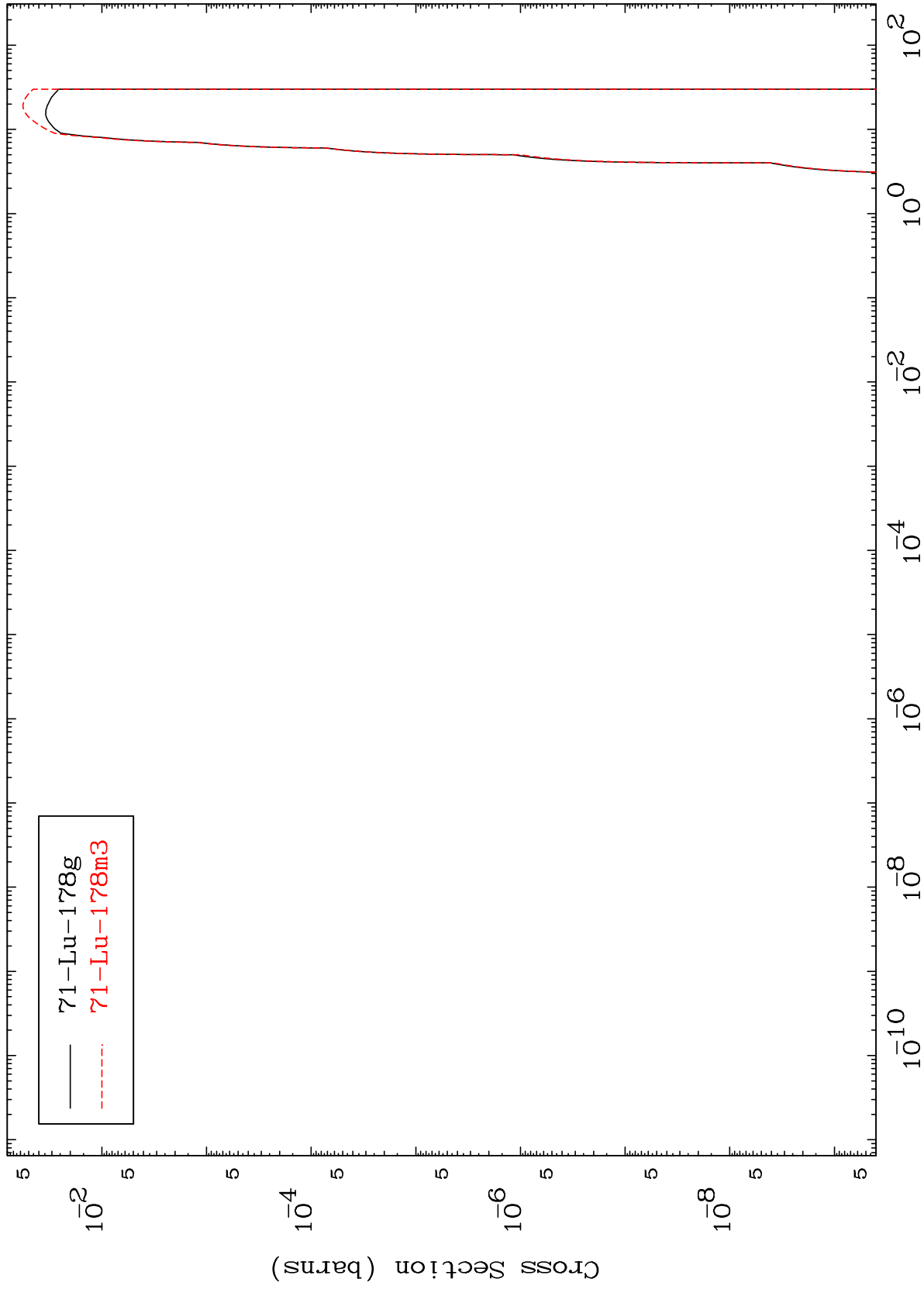


MAT 7132

(t,d)

⁷¹Lu-177

Radionuclide Production Cross Section



24

Incident Energy (MeV)

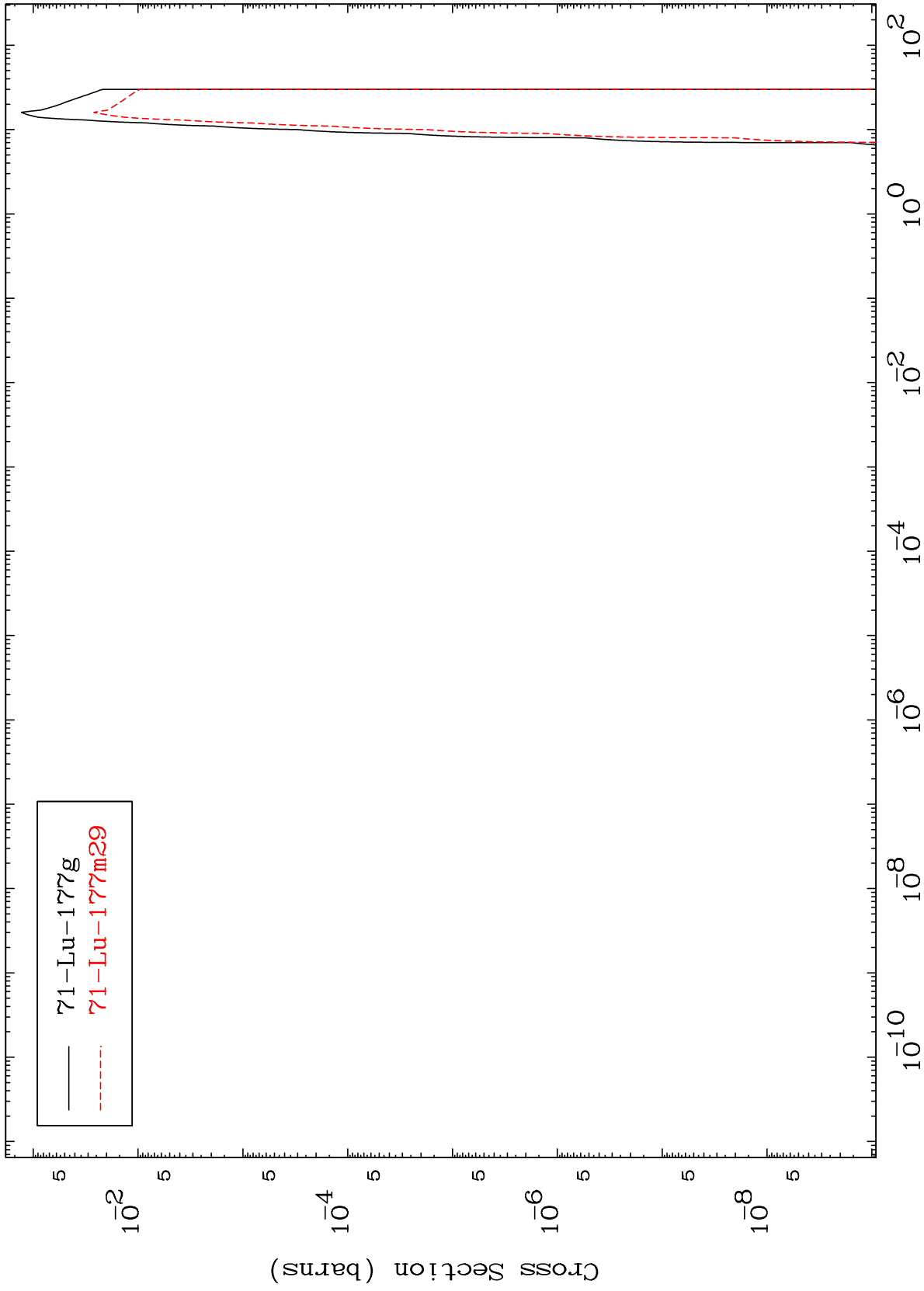
⁷¹Lu-177

MAT 7132

(t,t)

Radionuclide Production Cross Section

⁷¹Lu-177



— ⁷¹Lu-177g
- - - ⁷¹Lu-177m29

25

Incident Energy (MeV)

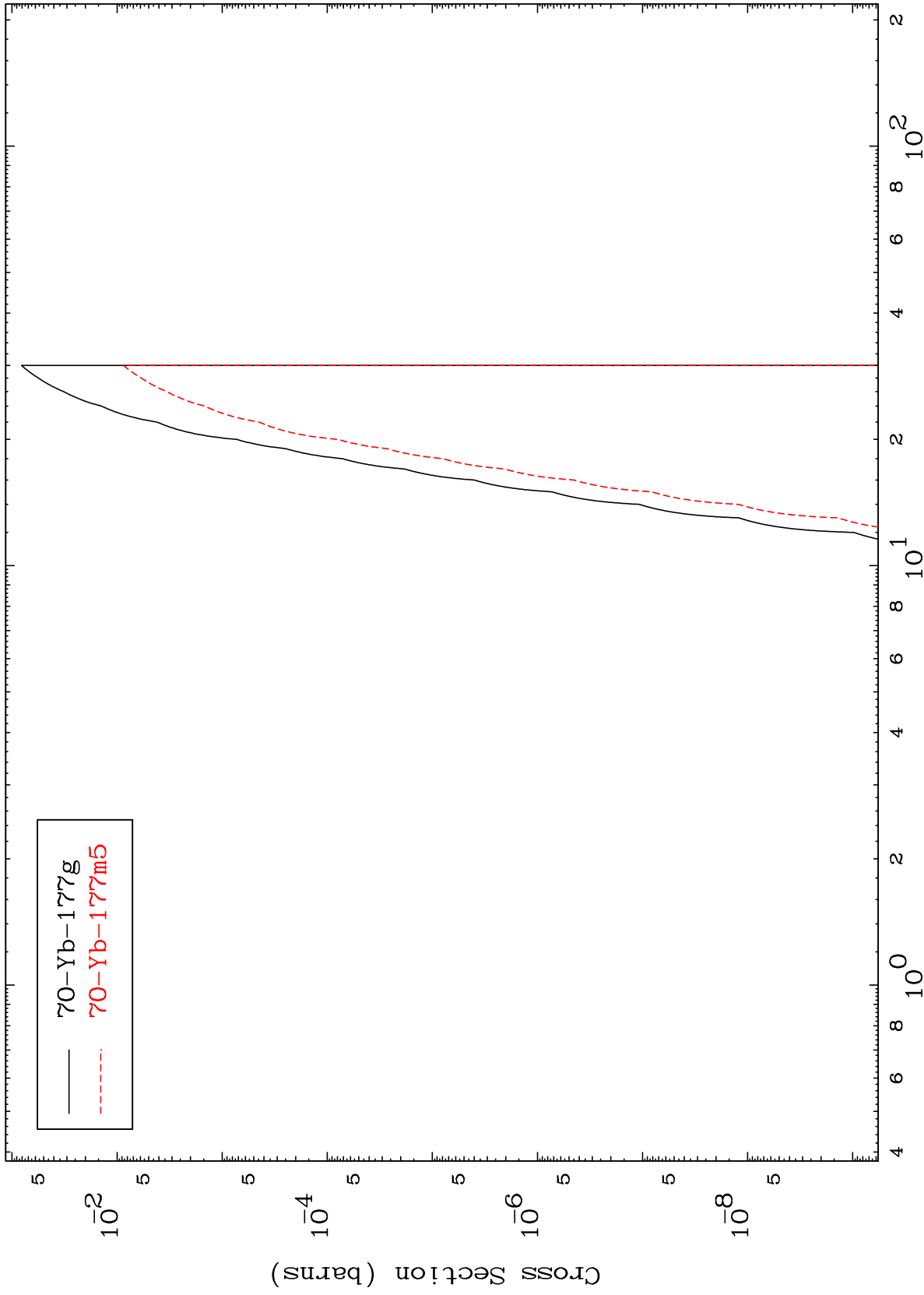
⁷¹Lu-177

MAT 7132

(t,He-3)

⁷¹Lu-177

Radionuclide Production Cross Section



26

Incident Energy (MeV)

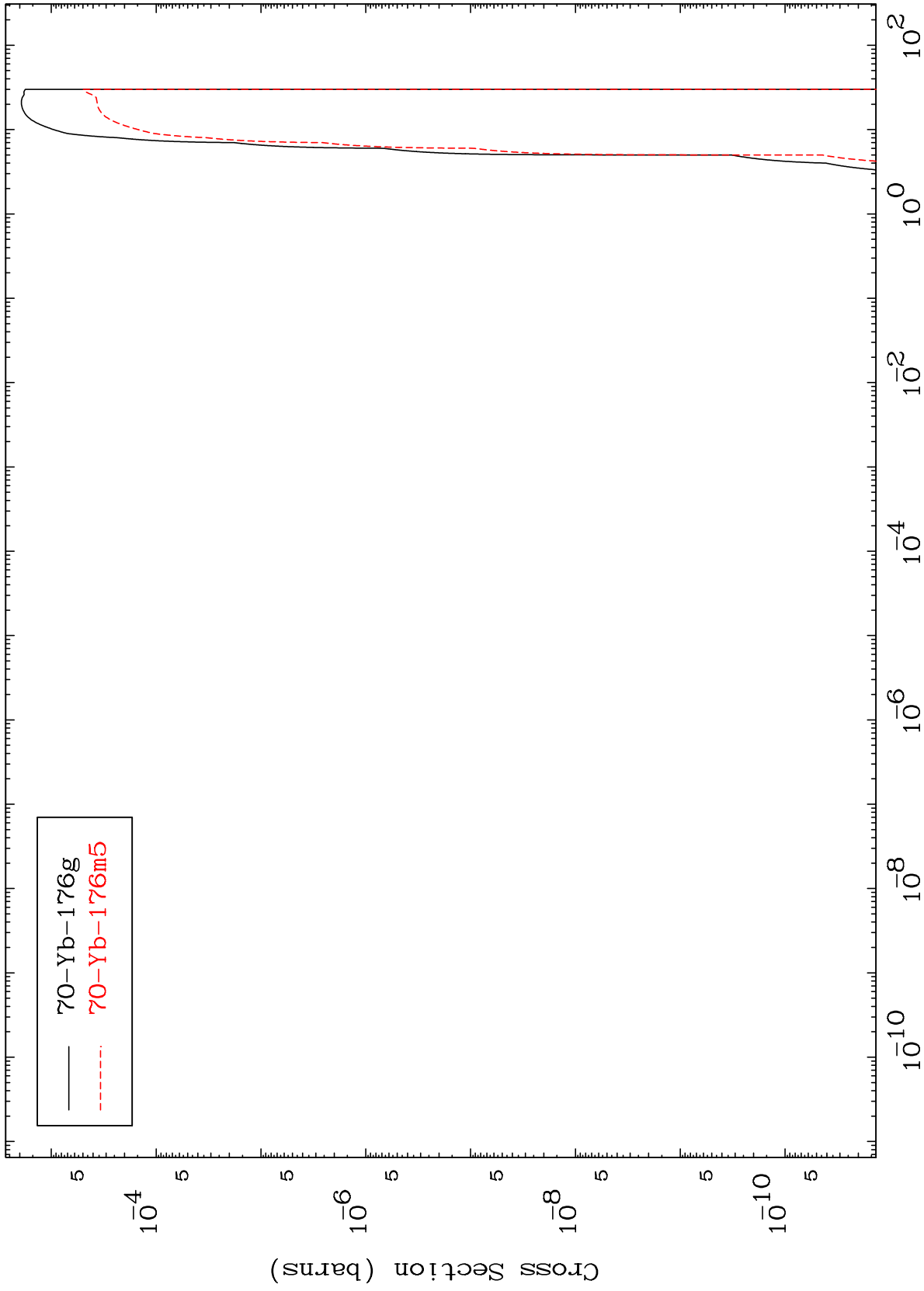
⁷¹Lu-177

MAT 7132

(t, α)

Radionuclide Production Cross Section

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



27

Incident Energy (MeV)

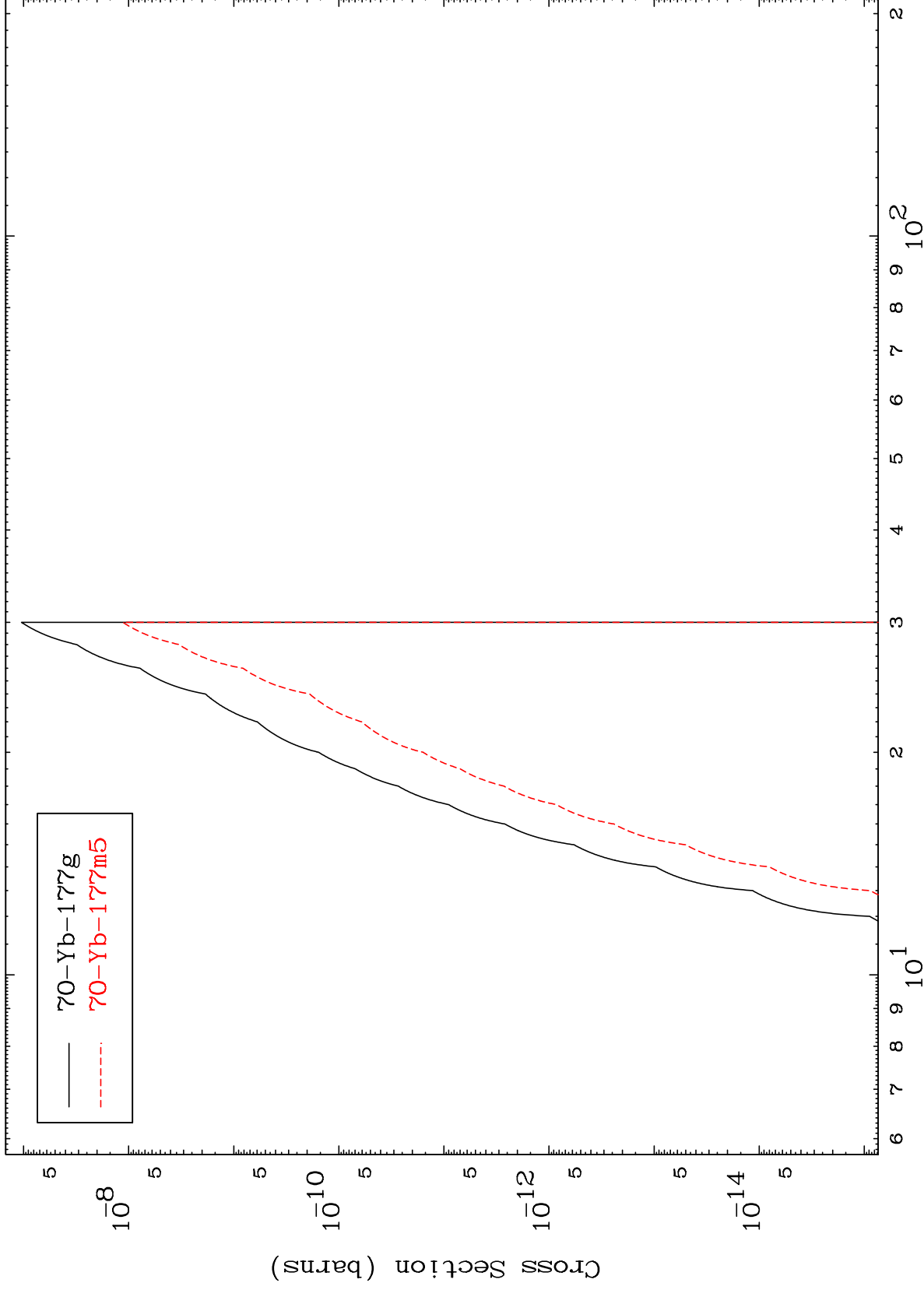
$^{71}\text{Lu-177}$

MAT 7132

(t,p) d

Radionuclide Production Cross Section

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



28

Incident Energy (MeV)

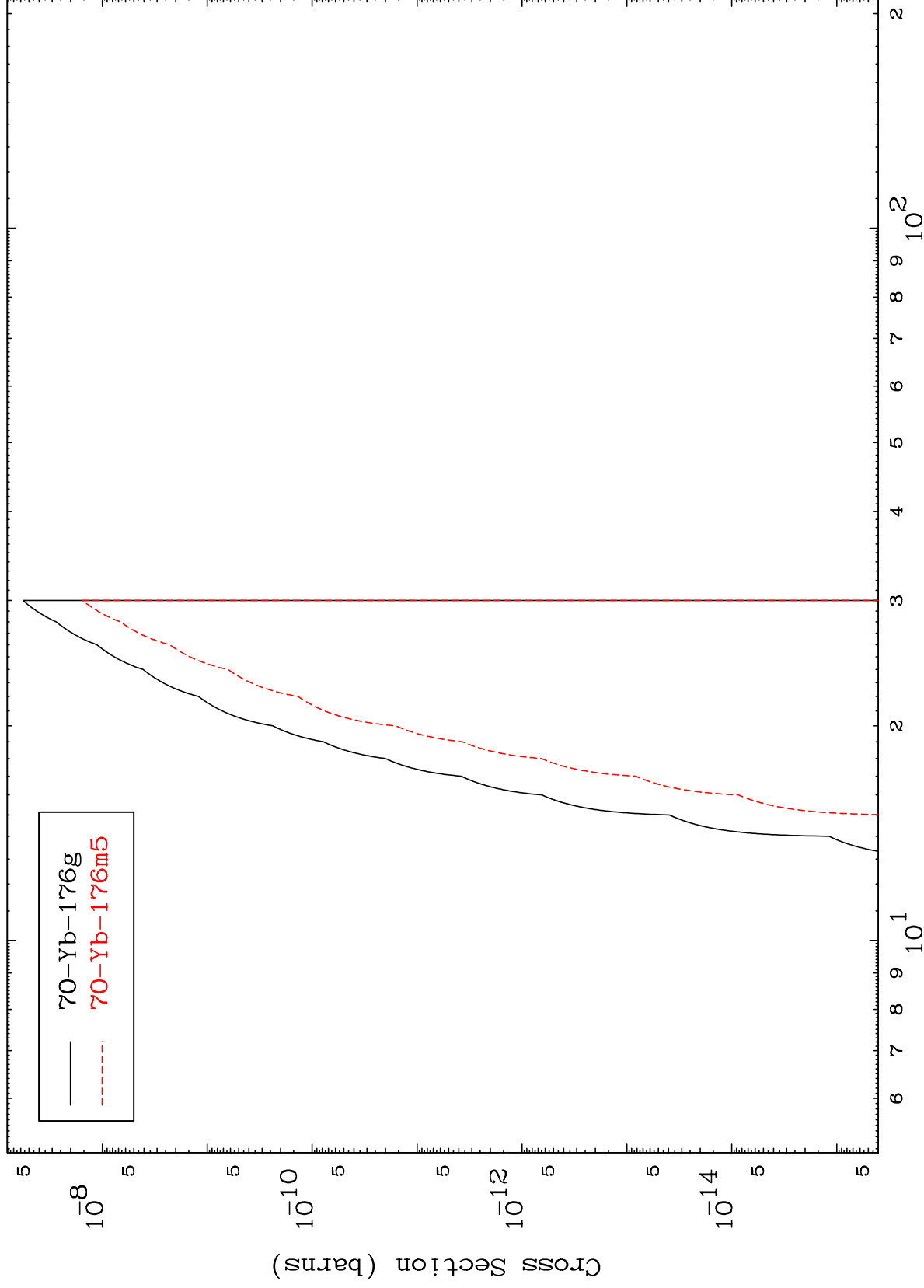
$^{71}\text{Lu-177}$

MAT 7132

(t,p) t

⁷¹Lu-177

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷¹Lu-177