

Program EVALPLOT
(Version 2021-1)

by

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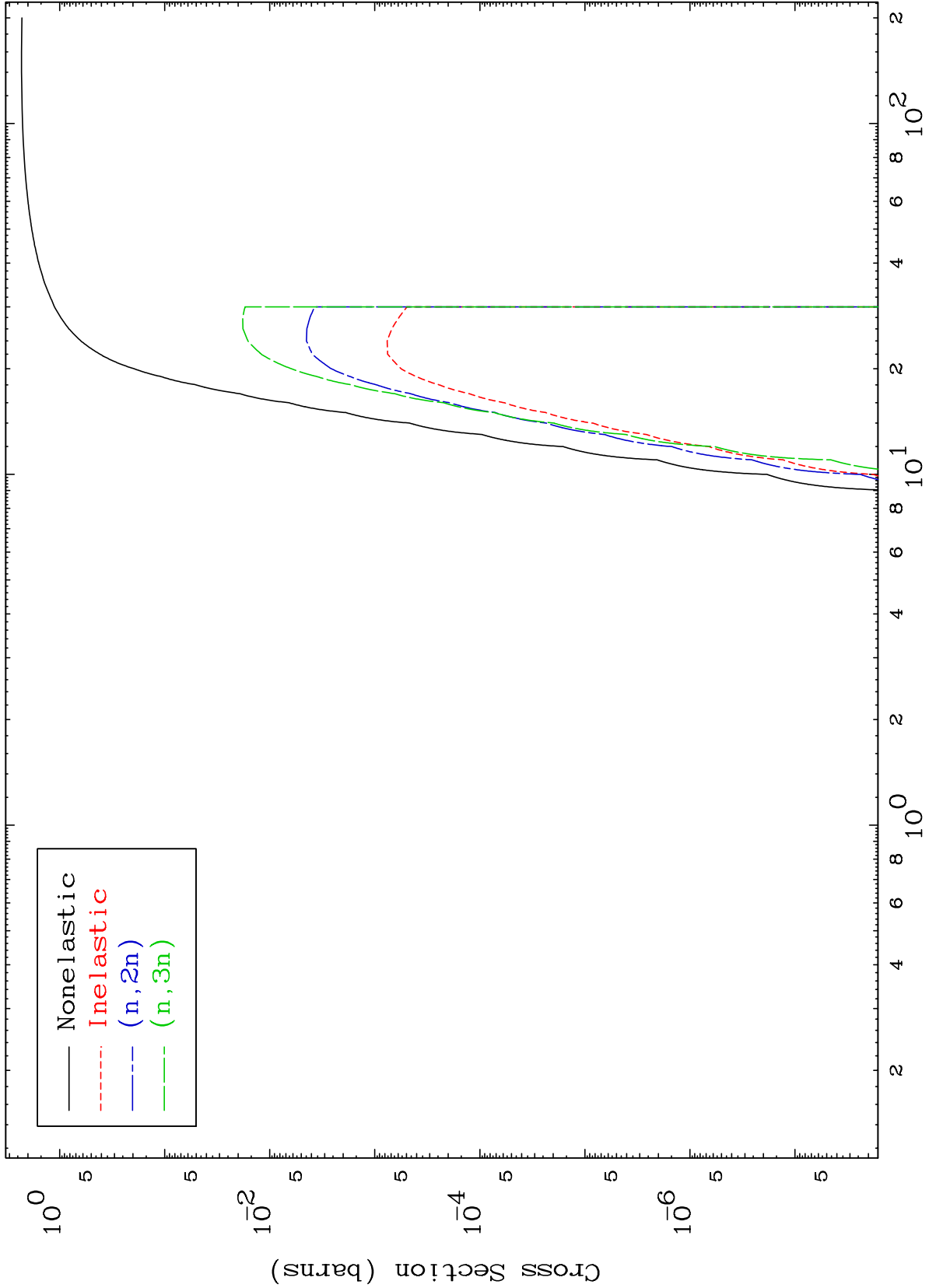
Press Mouse Button to Start

MAT 7135

He-3 Major

0 Kelvin Cross Sections

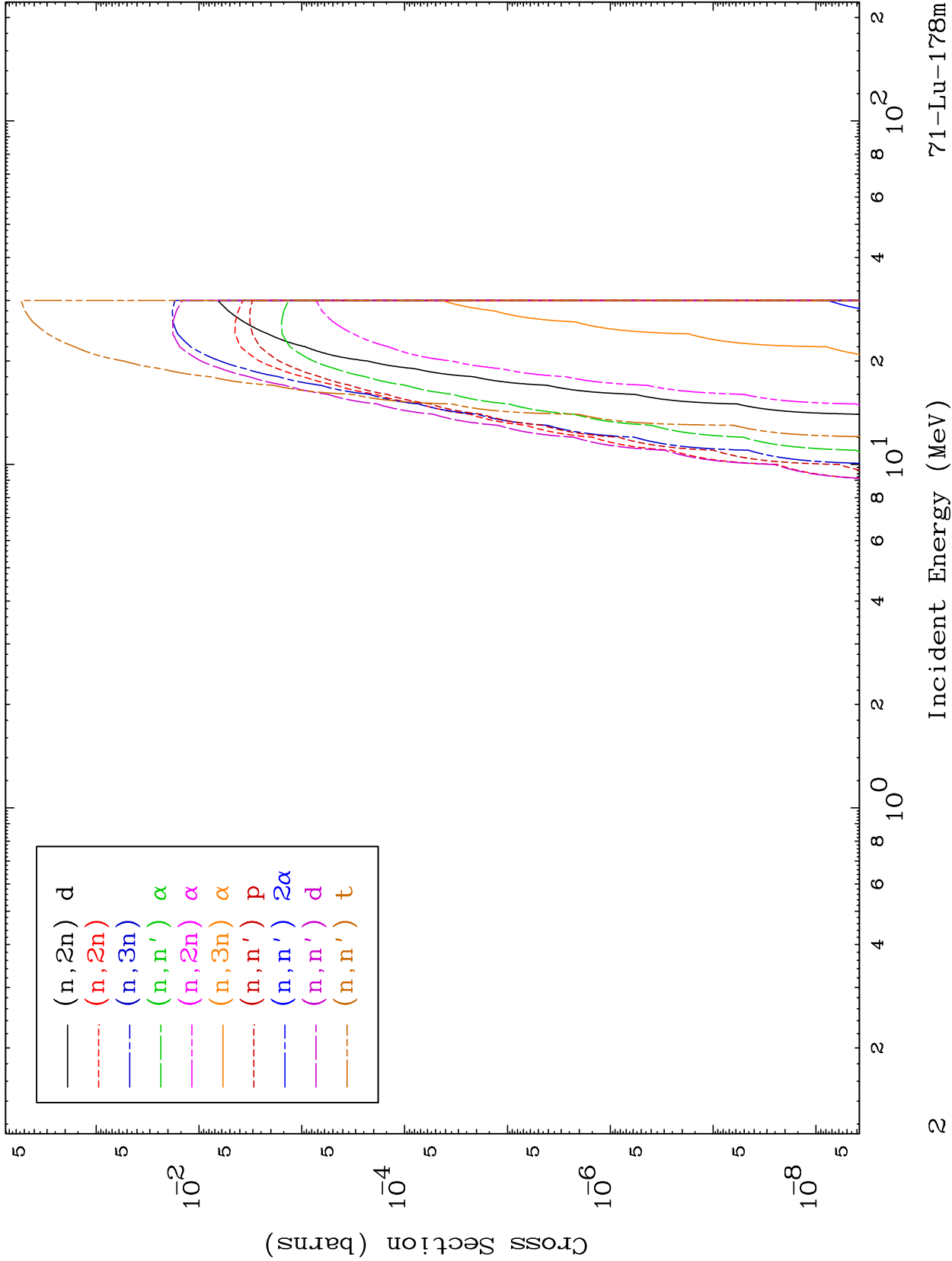
71-Lu-178m



MAT 7135

He-3 Neutron Absorption
0 Kelvin Cross Sections

71-Lu-178m



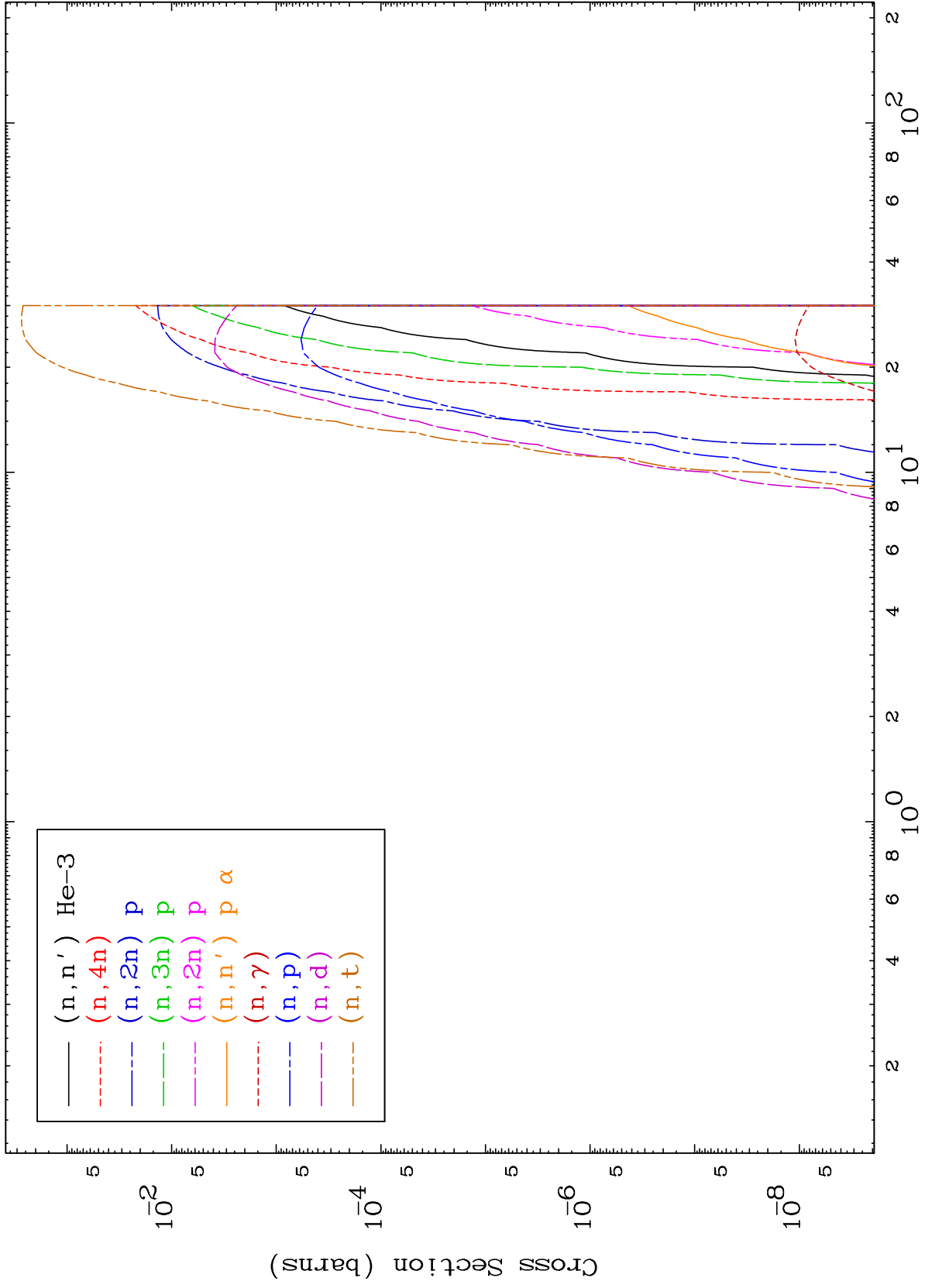
71-Lu-178m

Incident Energy (MeV)

MAT 7135

He-3 Neutron Absorption
0 Kelvin Cross Sections

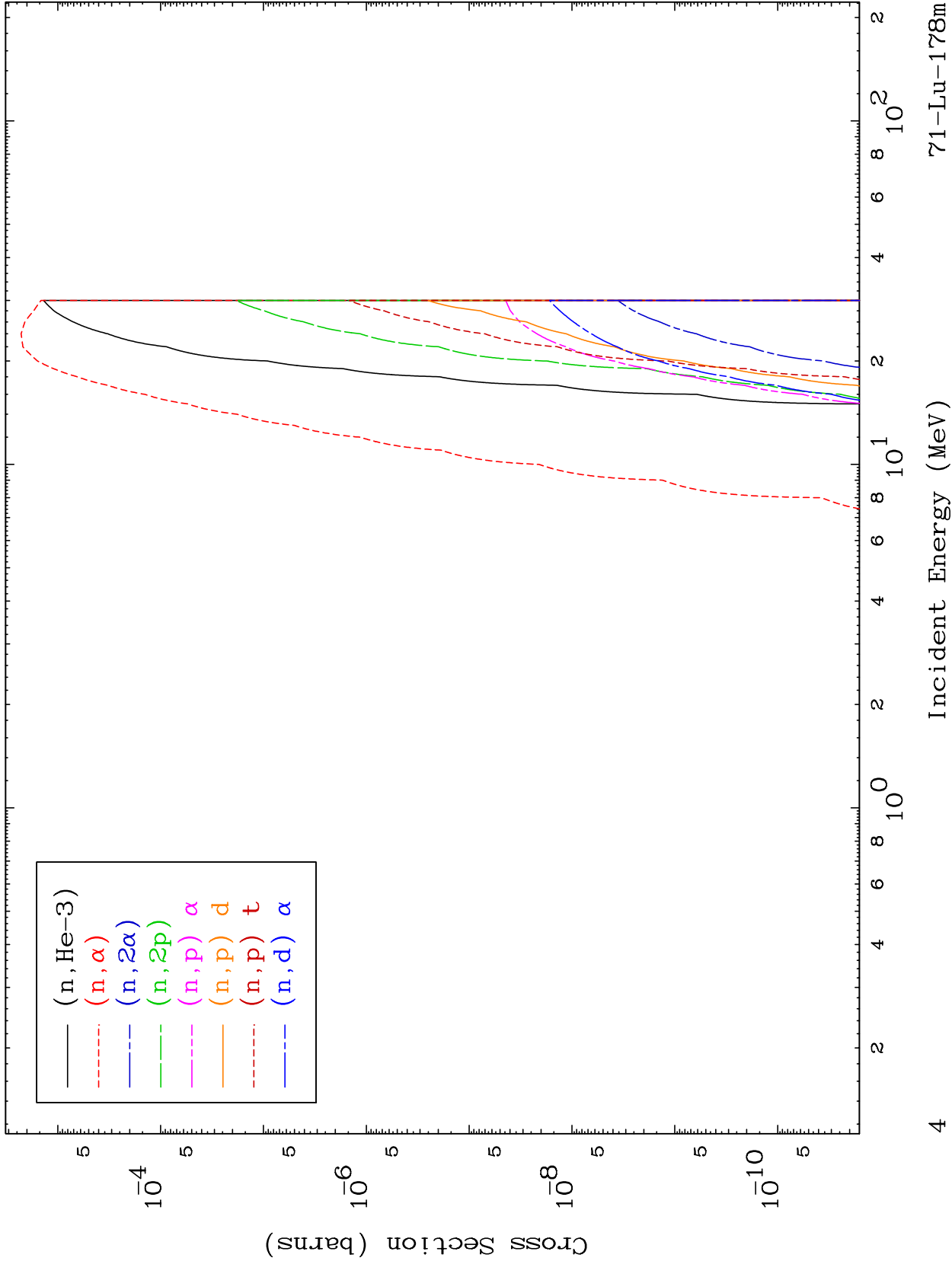
71-Lu-178m



MAT 7135

He-3 Neutron Absorption
0 Kelvin Cross Sections

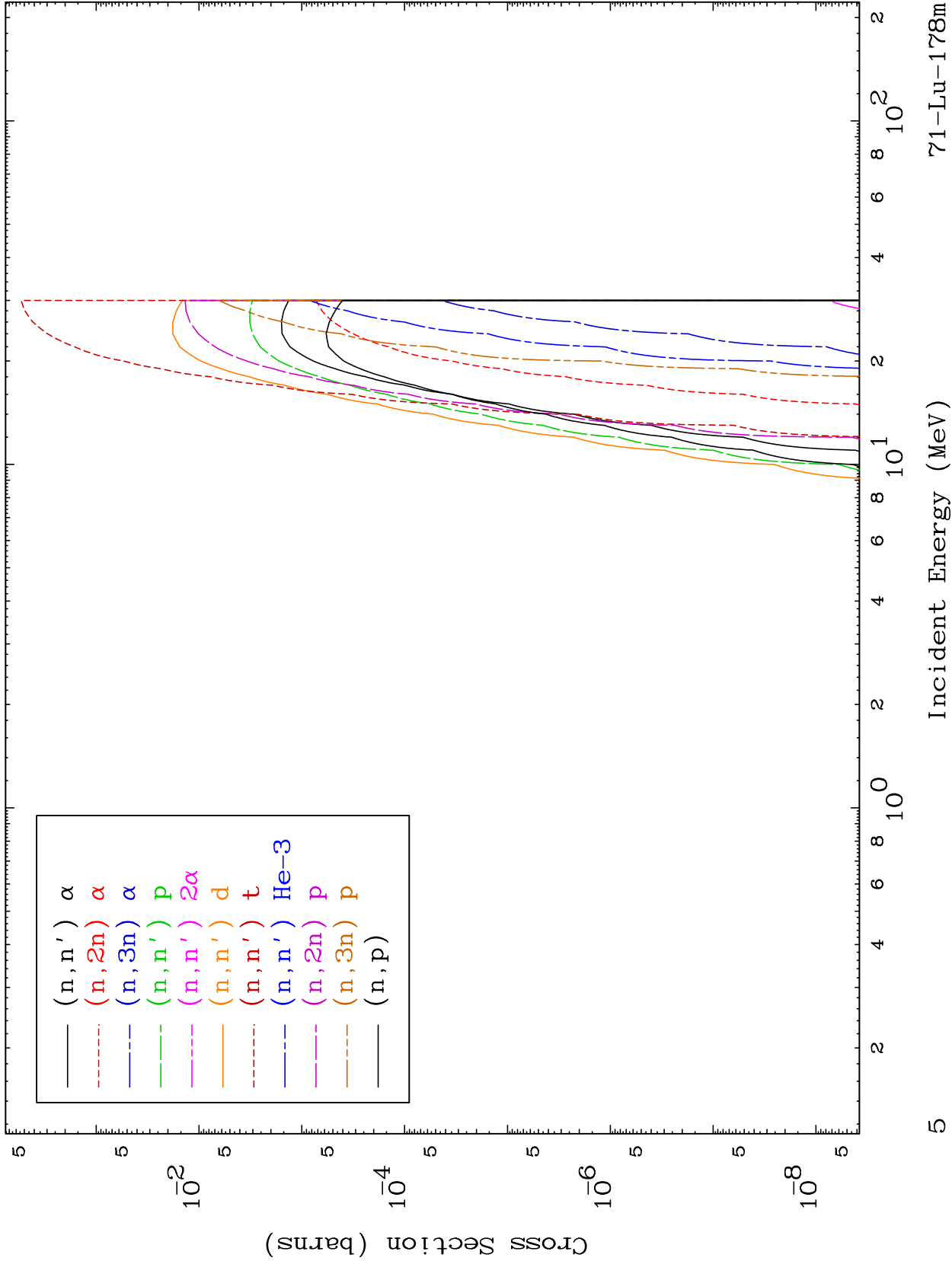
71-Lu-178m



MAT 7135

He-3 Charged Particle
0 Kelvin Cross Sections

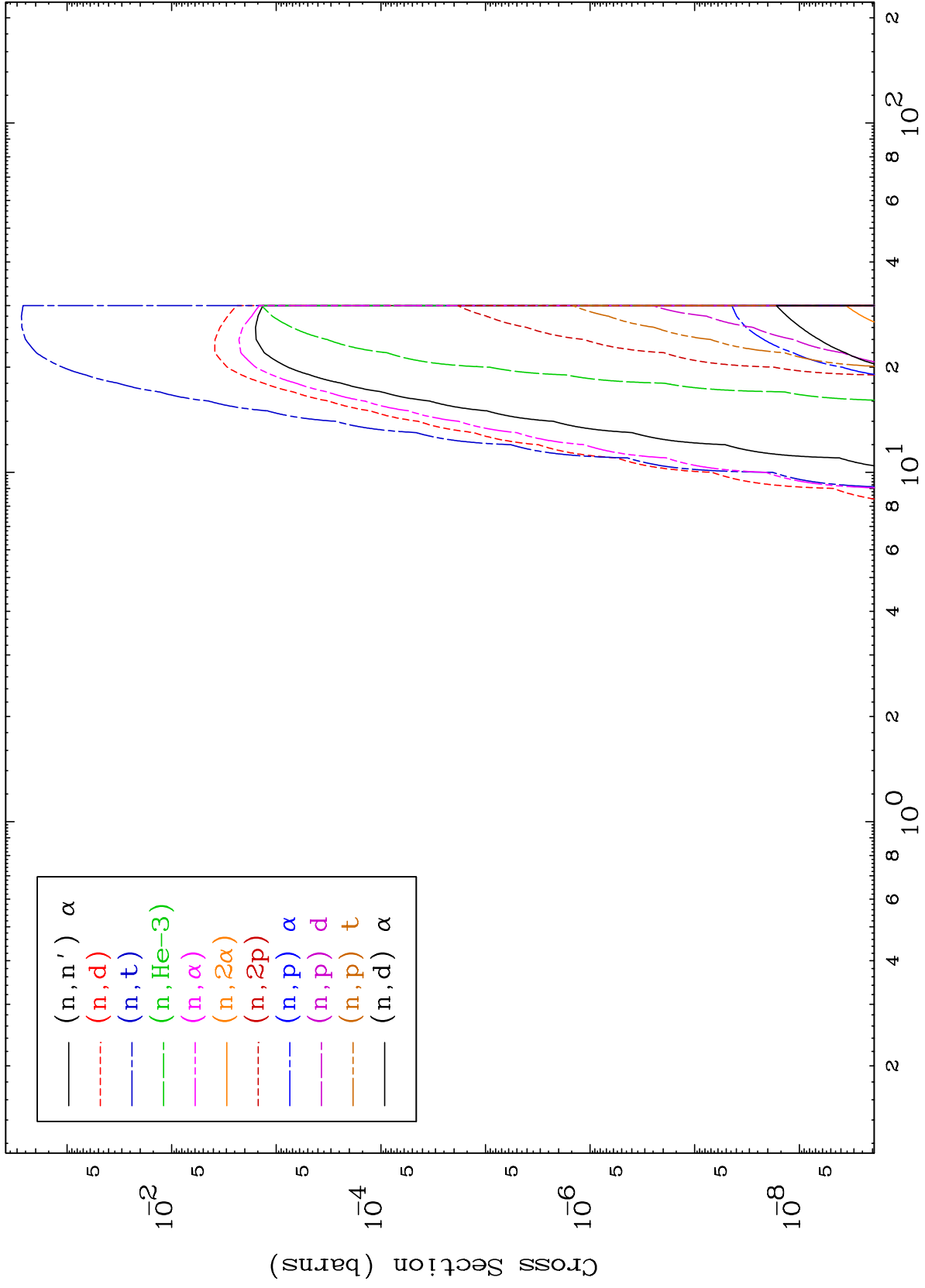
71-Lu-178m



MAT 7135

He-3 Charged Particle
0 Kelvin Cross Sections

71-Lu-178m

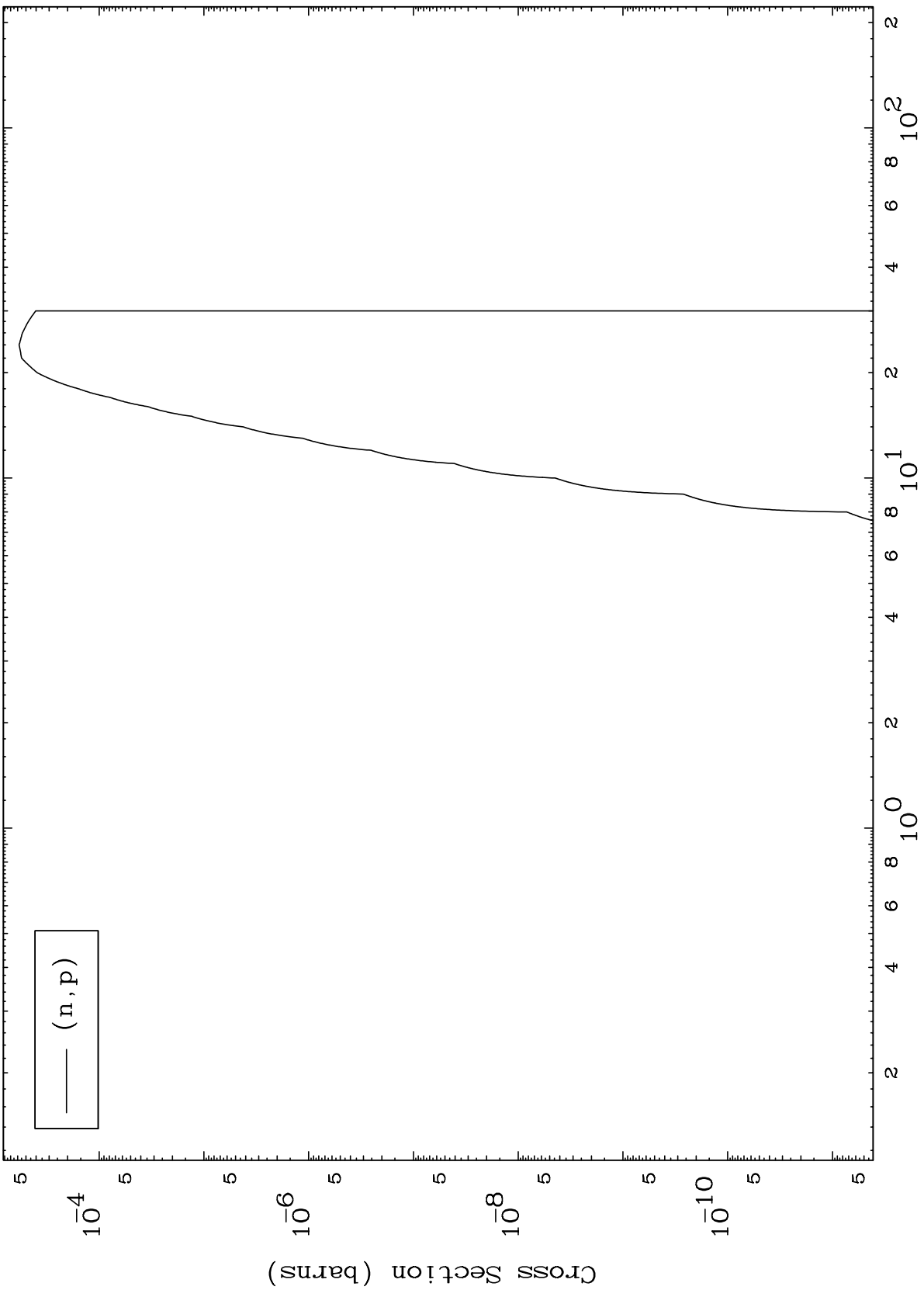


MAT 7135

(He-3,p) Levels

71-Lu-178m

0 Kelvin Cross Sections

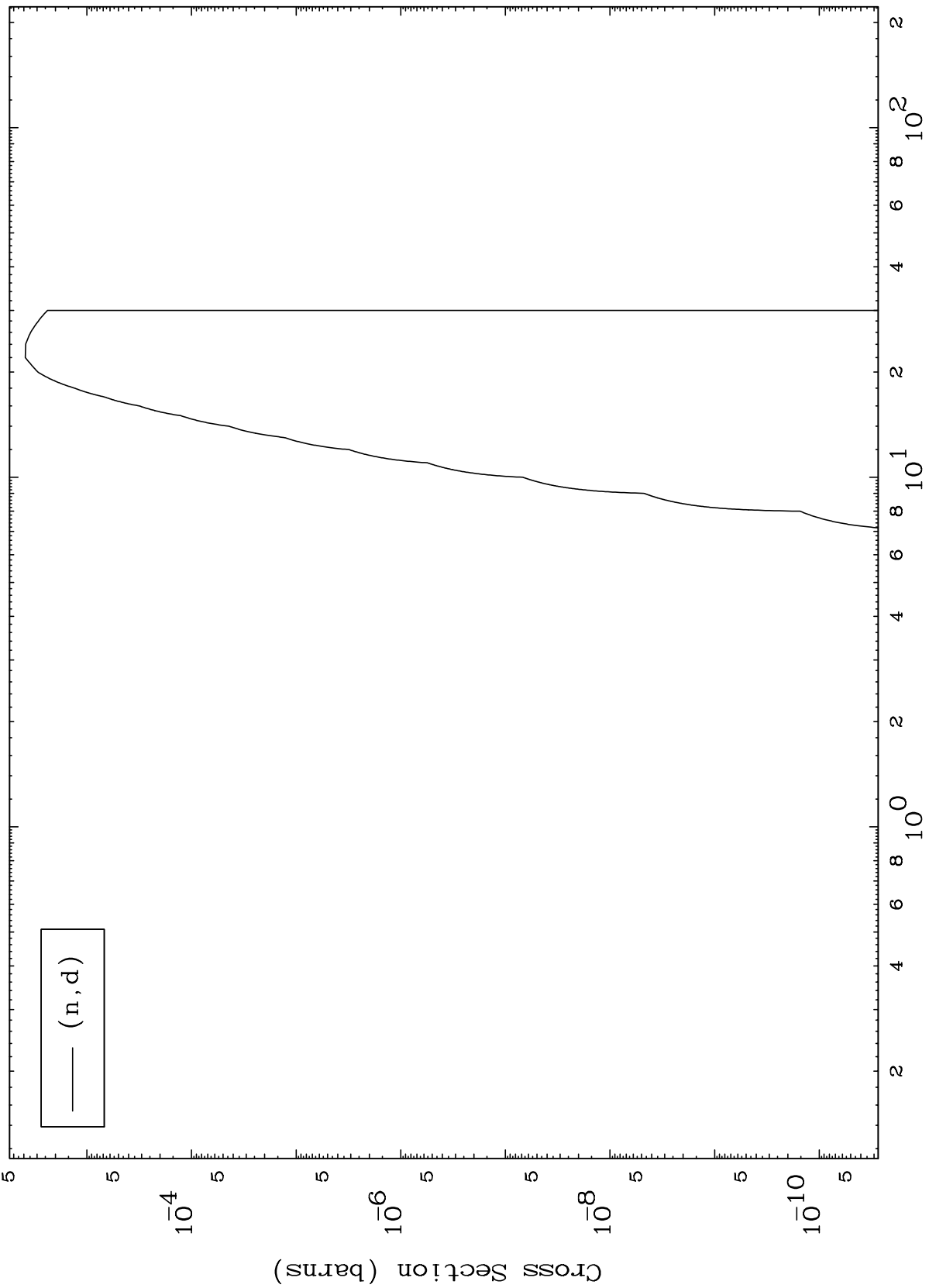


MAT 7135

(He-3,d) Levels

71-Lu-178m

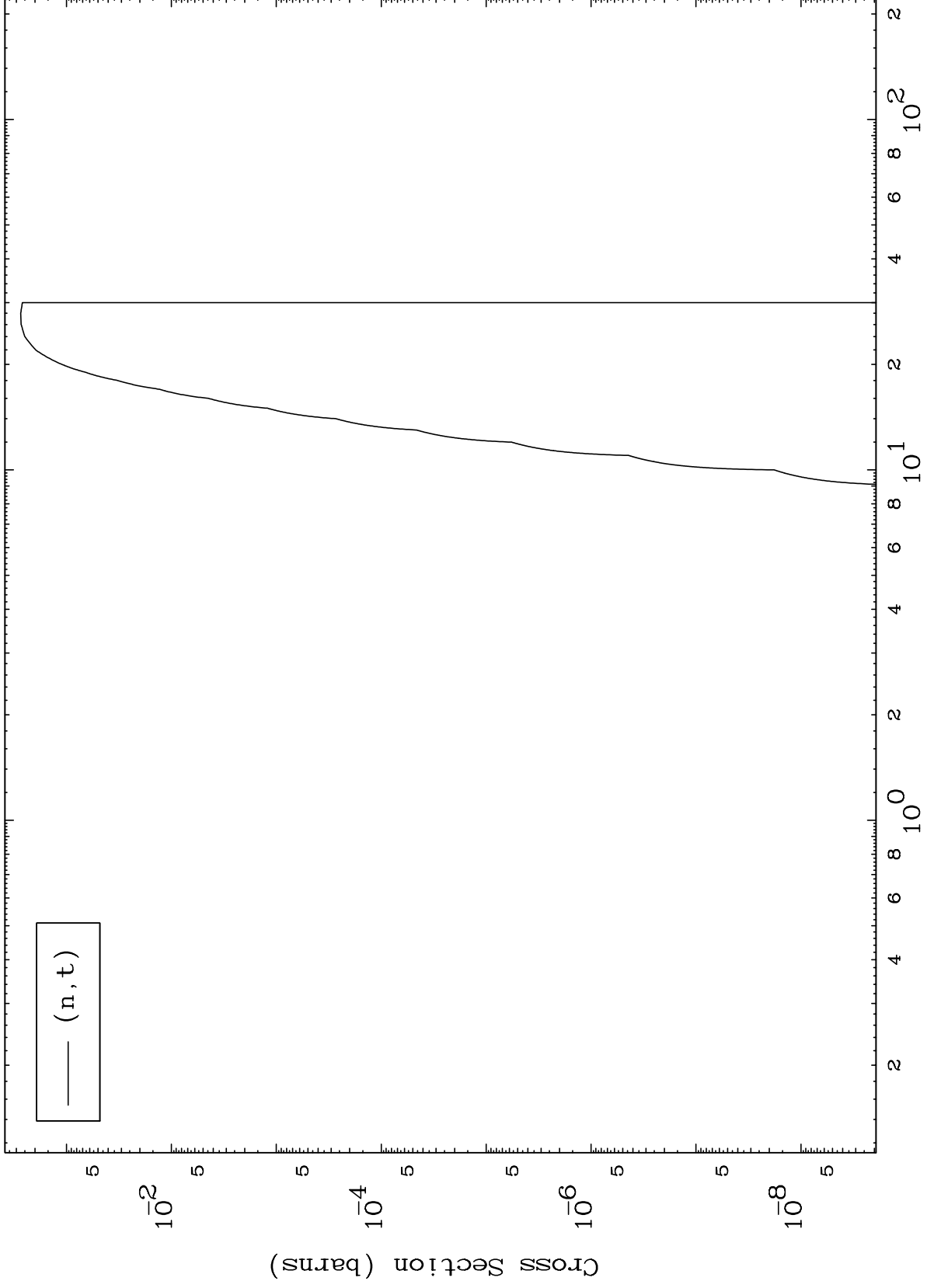
0 Kelvin Cross Sections



MAT 7135

(He-3,t) Levels
0 Kelvin Cross Sections

71-Lu-178m

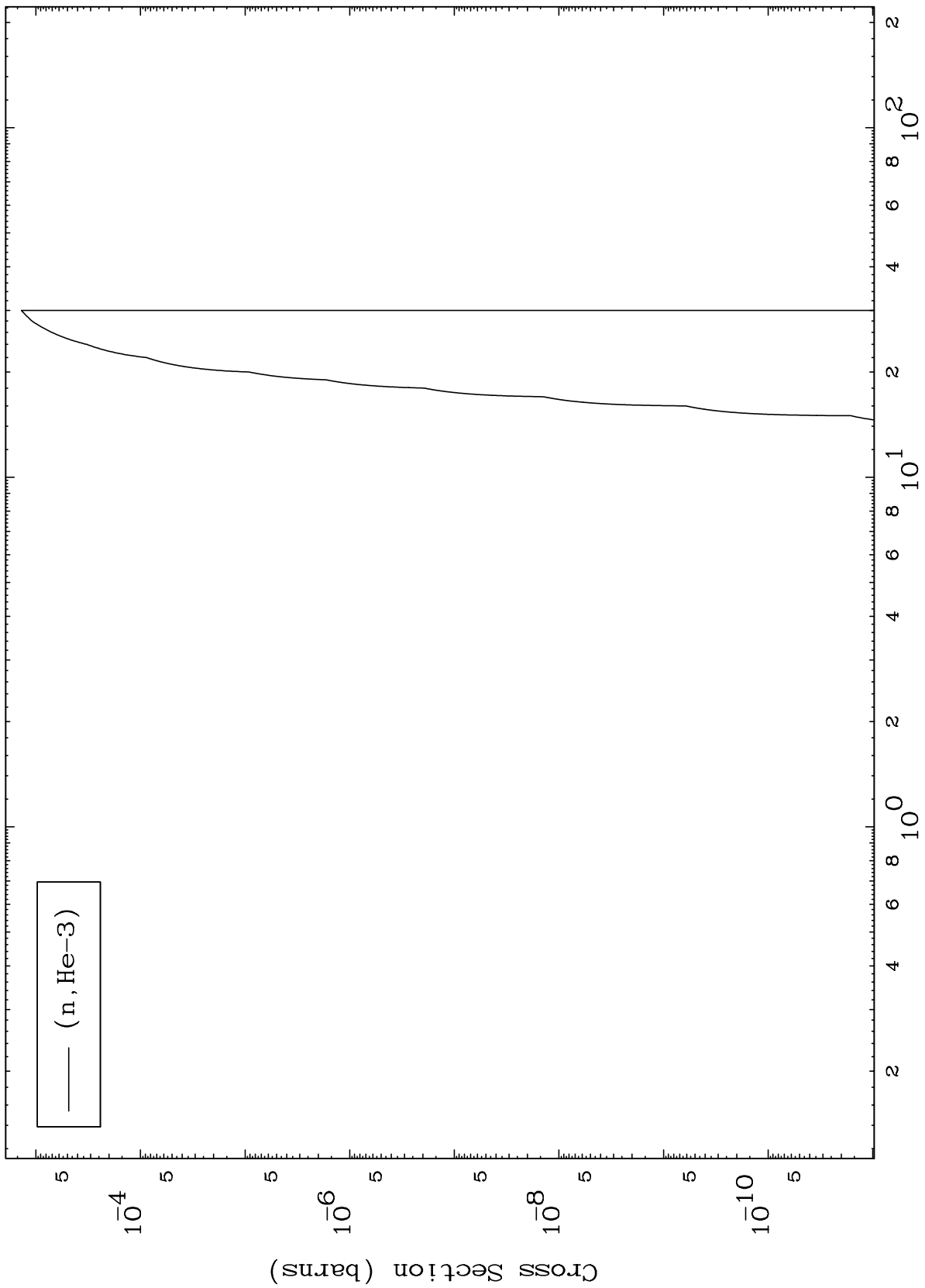


MAT 7135

(He-3, He3) Levels

71-Lu-178m

0 Kelvin Cross Sections



10

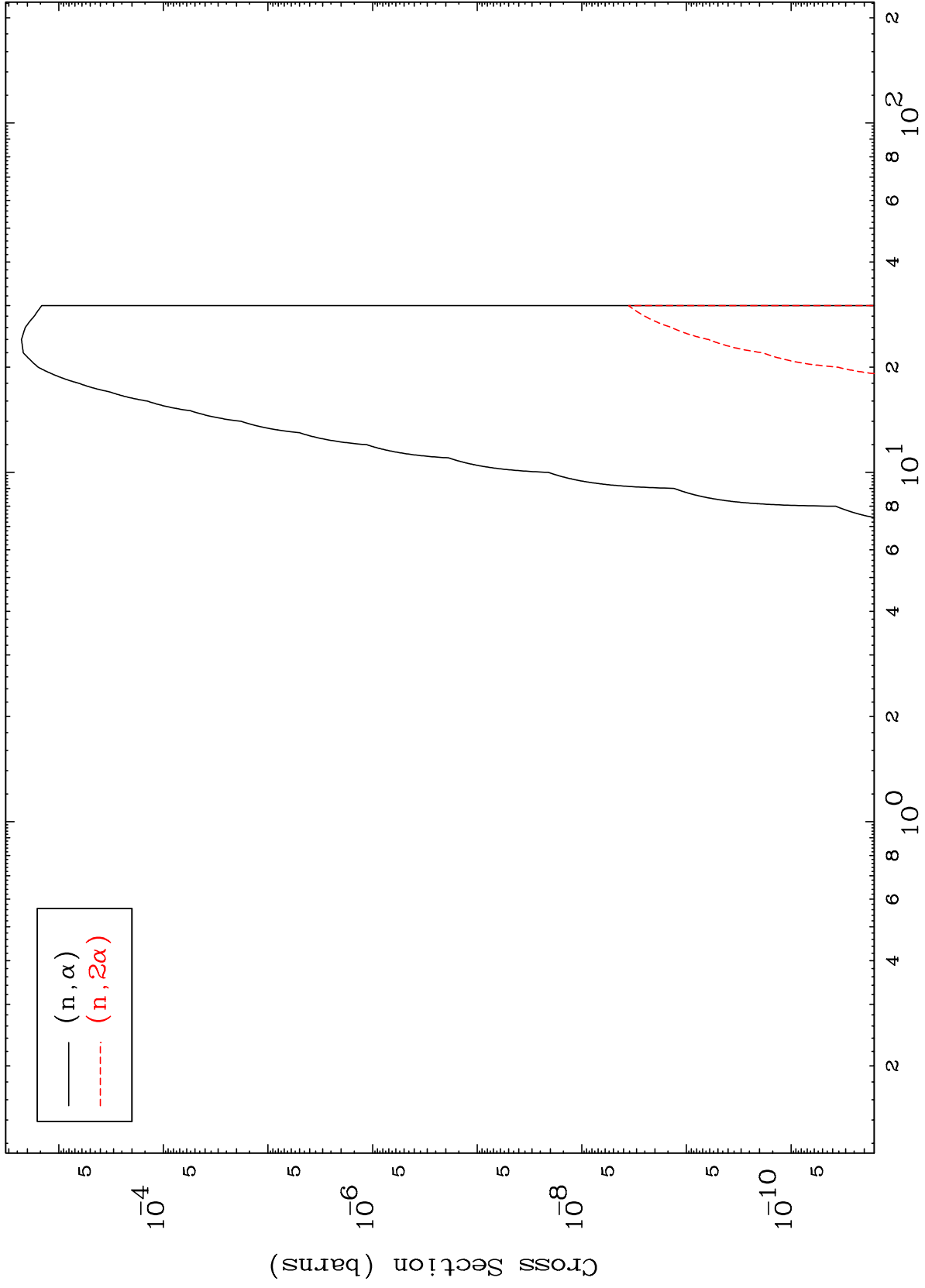
Incident Energy (MeV)

71-Lu-178m

MAT 7135

(He-3, α) Levels
0 Kelvin Cross Sections

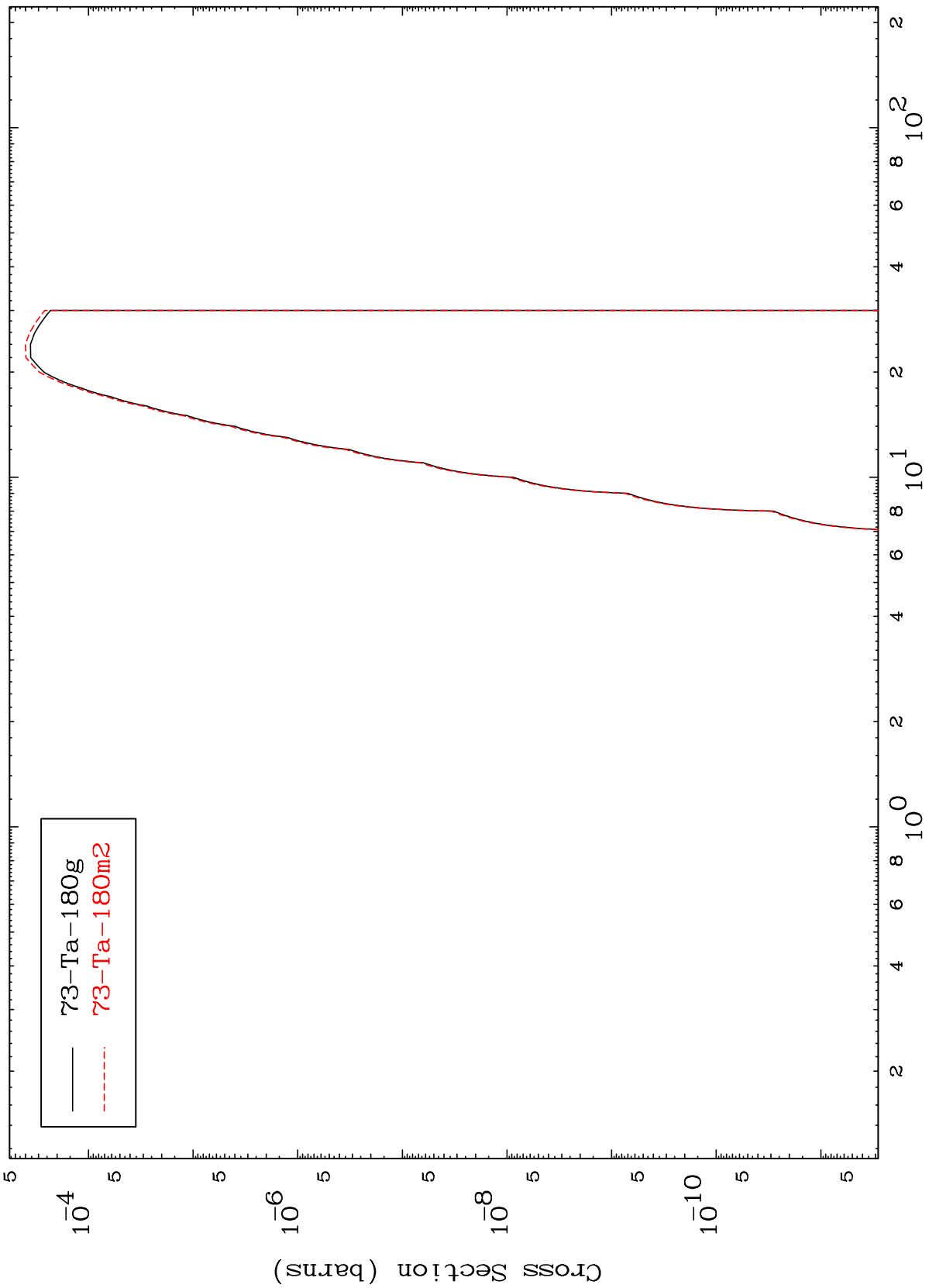
71-Lu-178m



MAT 7135

71-Lu-178m

Inelastic
Radionuclide Production Cross Section



71-Lu-178m

Incident Energy (MeV)

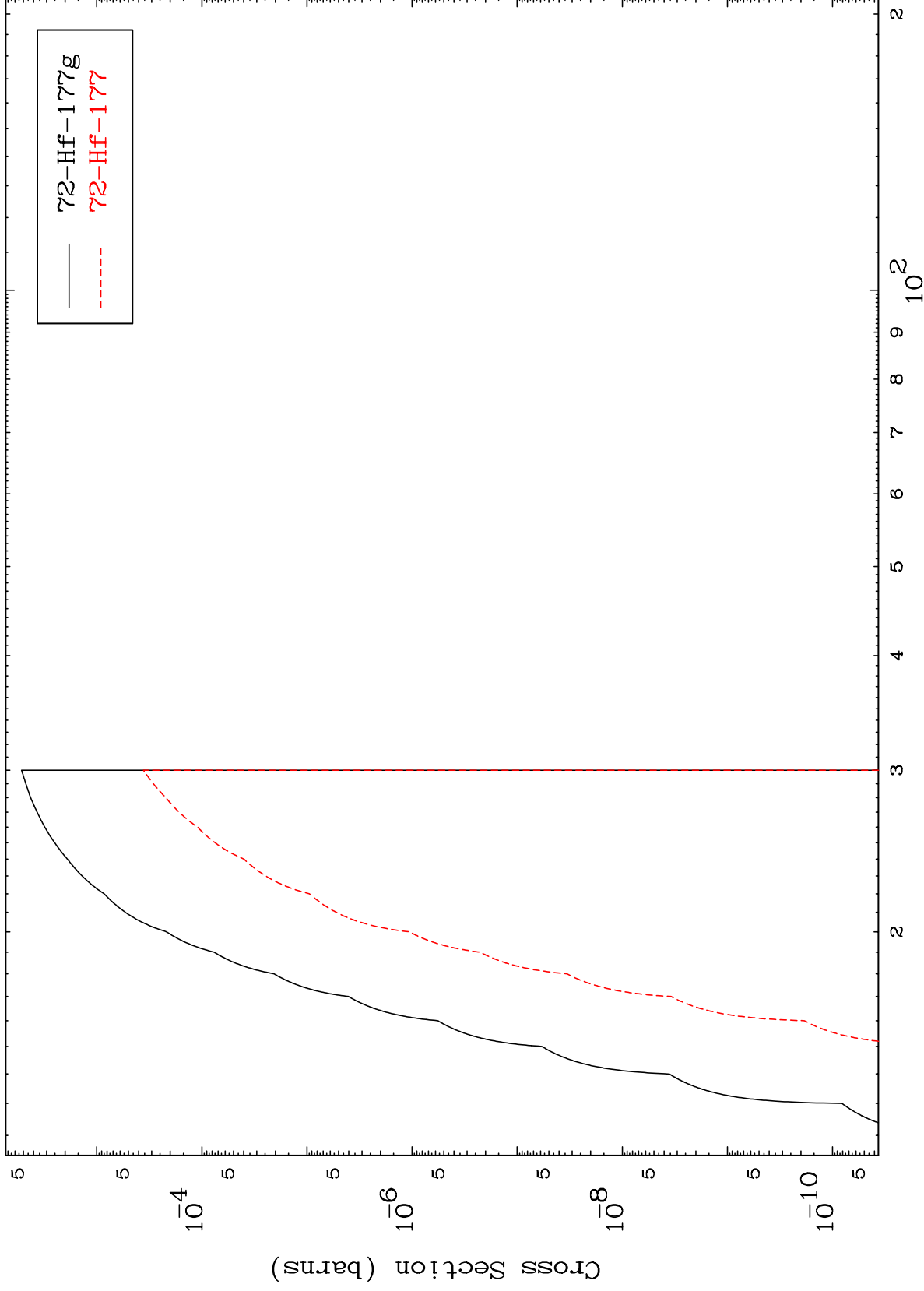
12

MAT 7135

(n,2n) d

71-Lu-178m

Radionuclide Production Cross Section



13

Incident Energy (MeV)

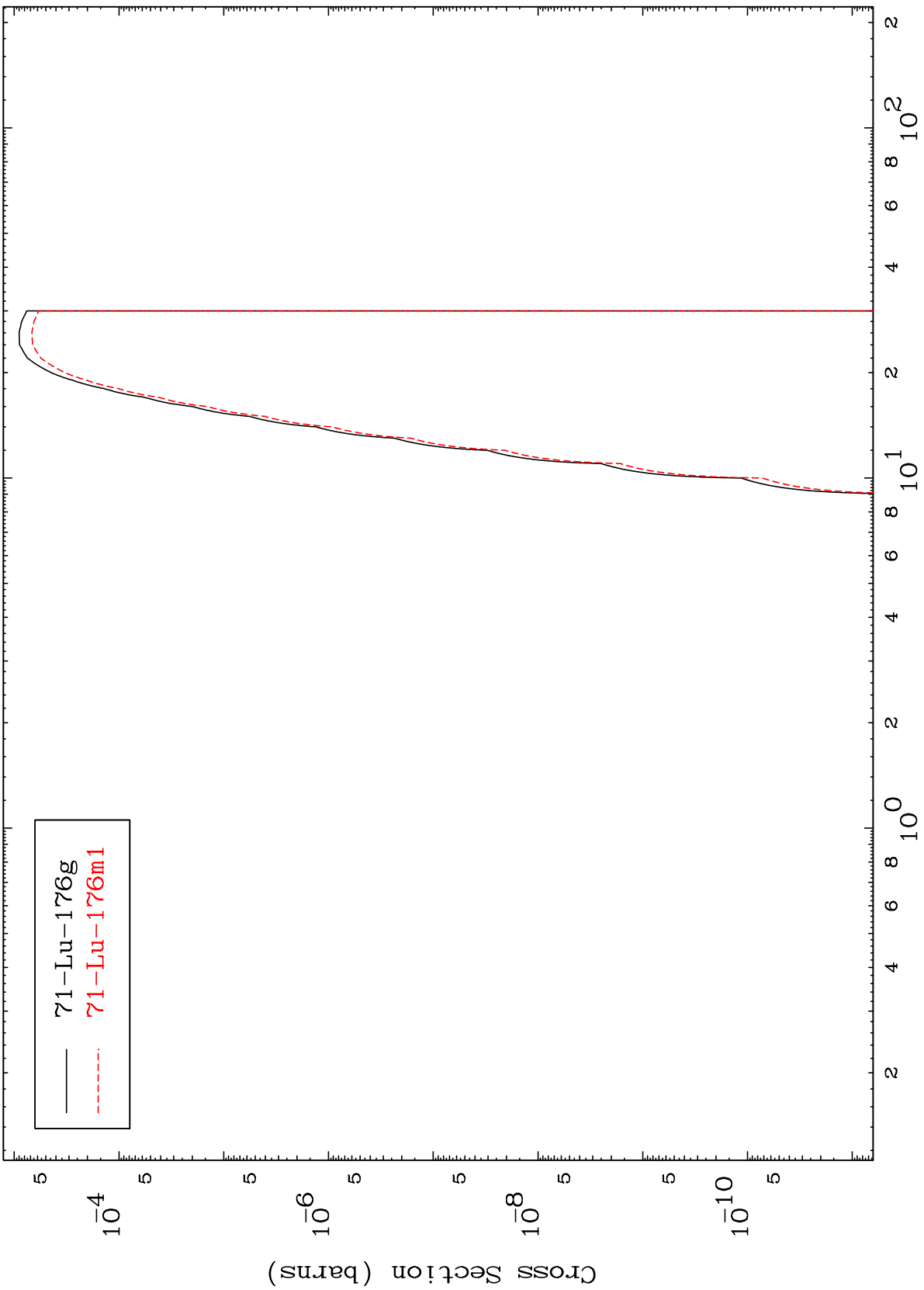
71-Lu-178m

MAT 7135

$(n, n') \alpha$

$^{71}\text{Lu-178m}$

Radionuclide Production Cross Section

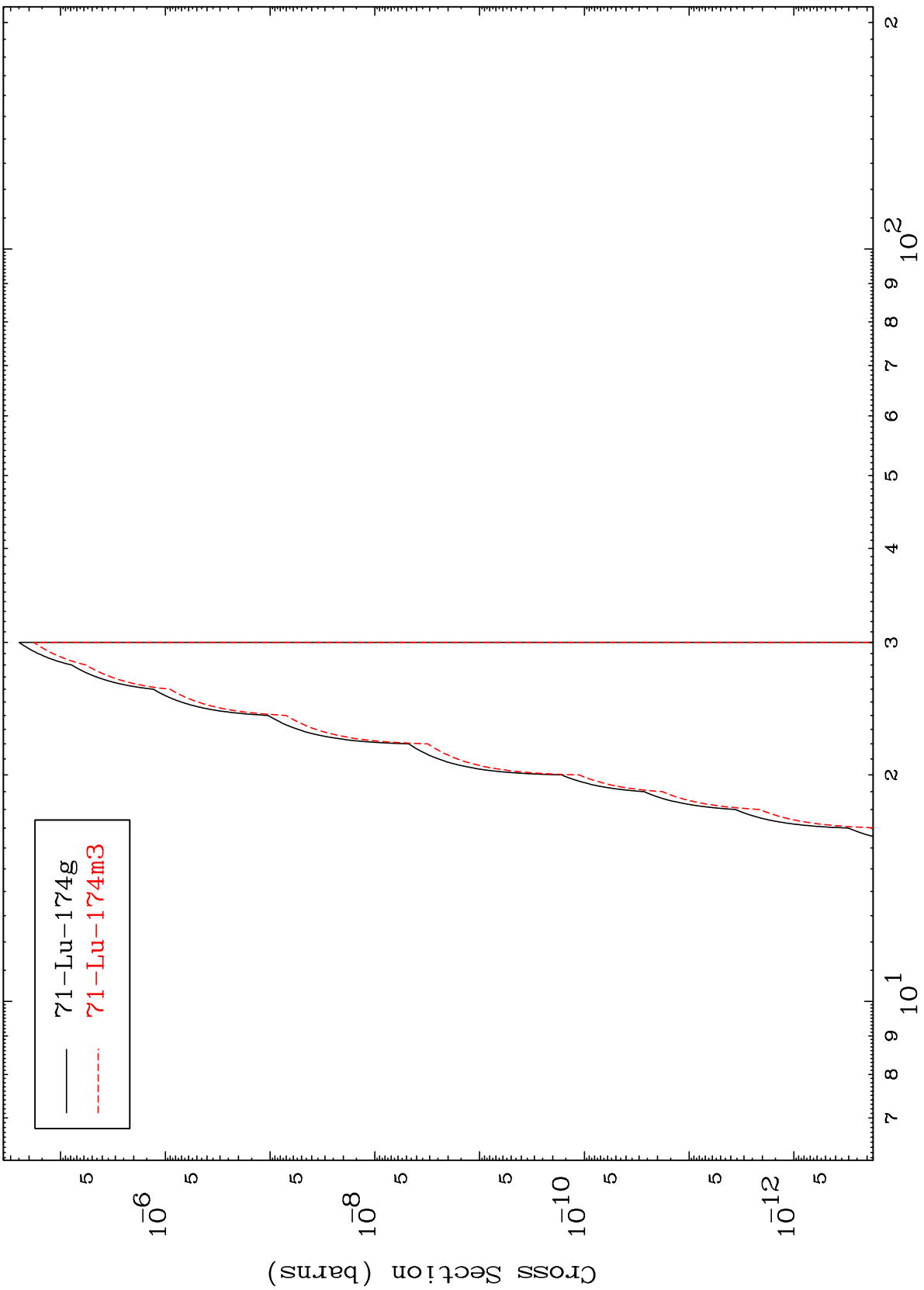


MAT 7135

(n,3n) α

⁷¹Lu-178m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

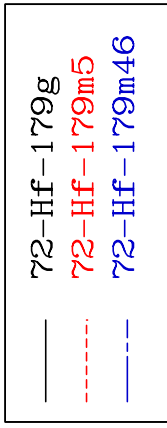
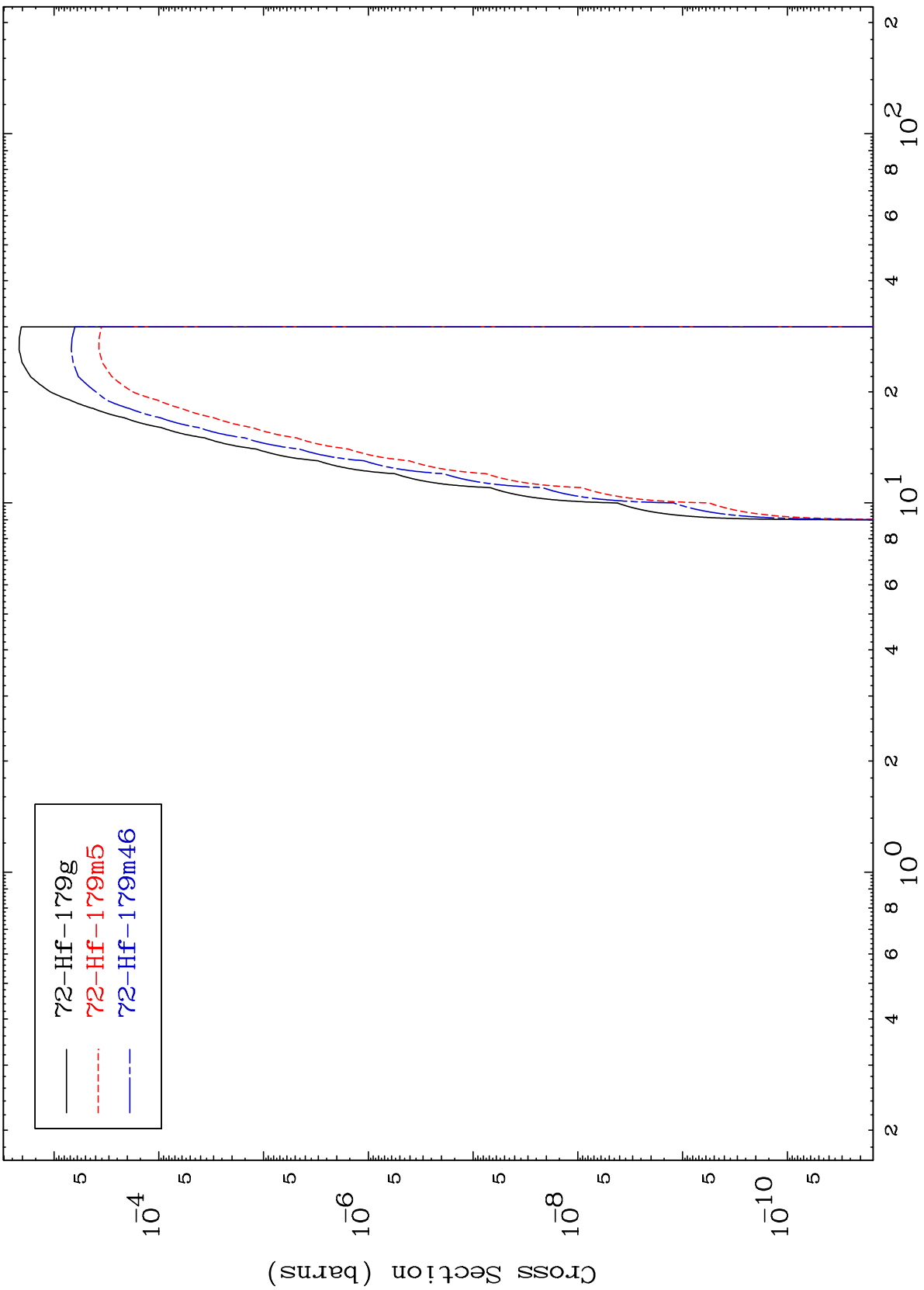
⁷¹Lu-178m

MAT 7135

(n,n') p

71-Lu-178m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

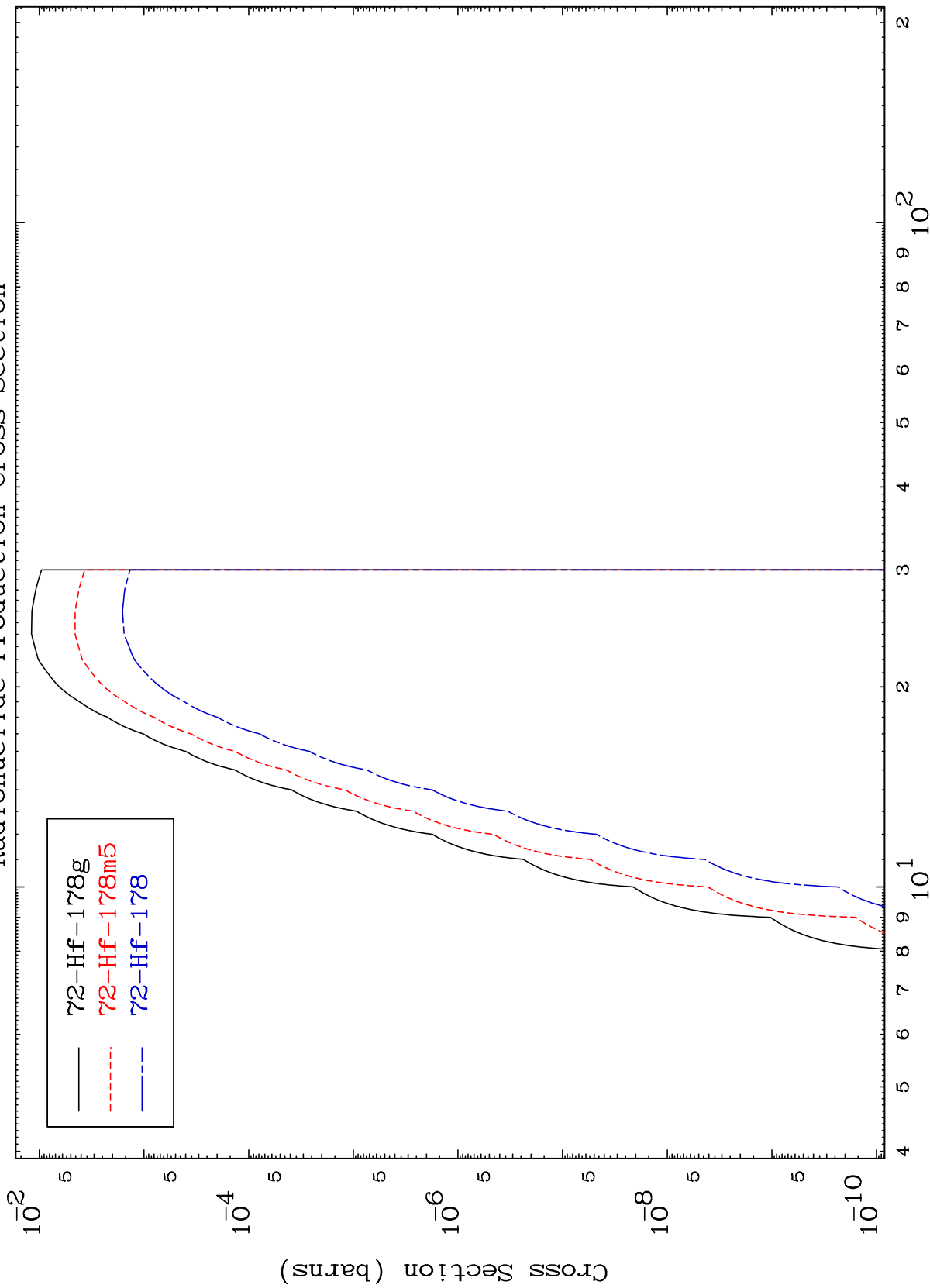
71-Lu-178m

MAT 7135

(n,n') d

71-Lu-178m

Radionuclide Production Cross Section



17

Incident Energy (MeV)

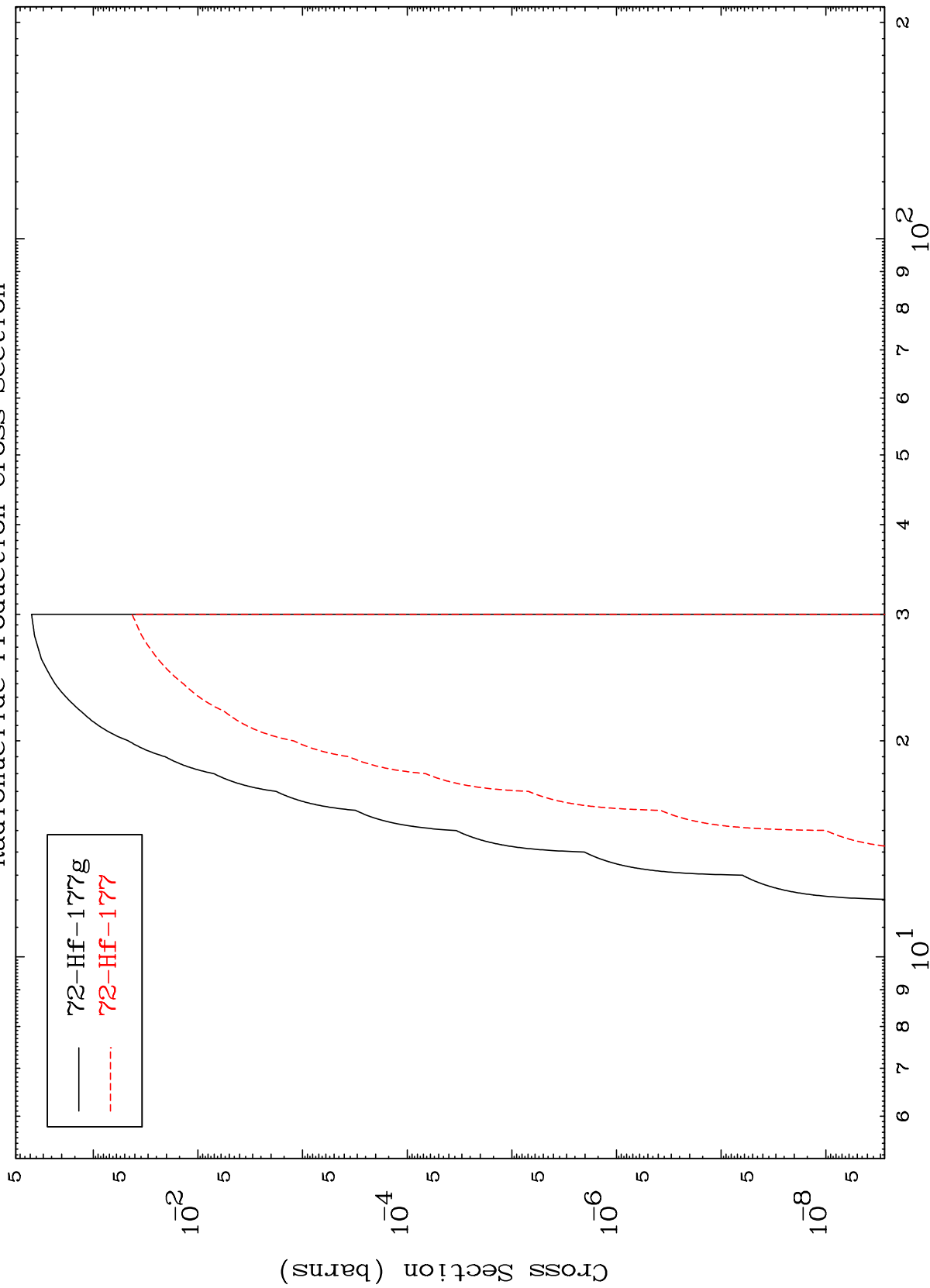
71-Lu-178m

MAT 7135

(n,n') t

71-Lu-178m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

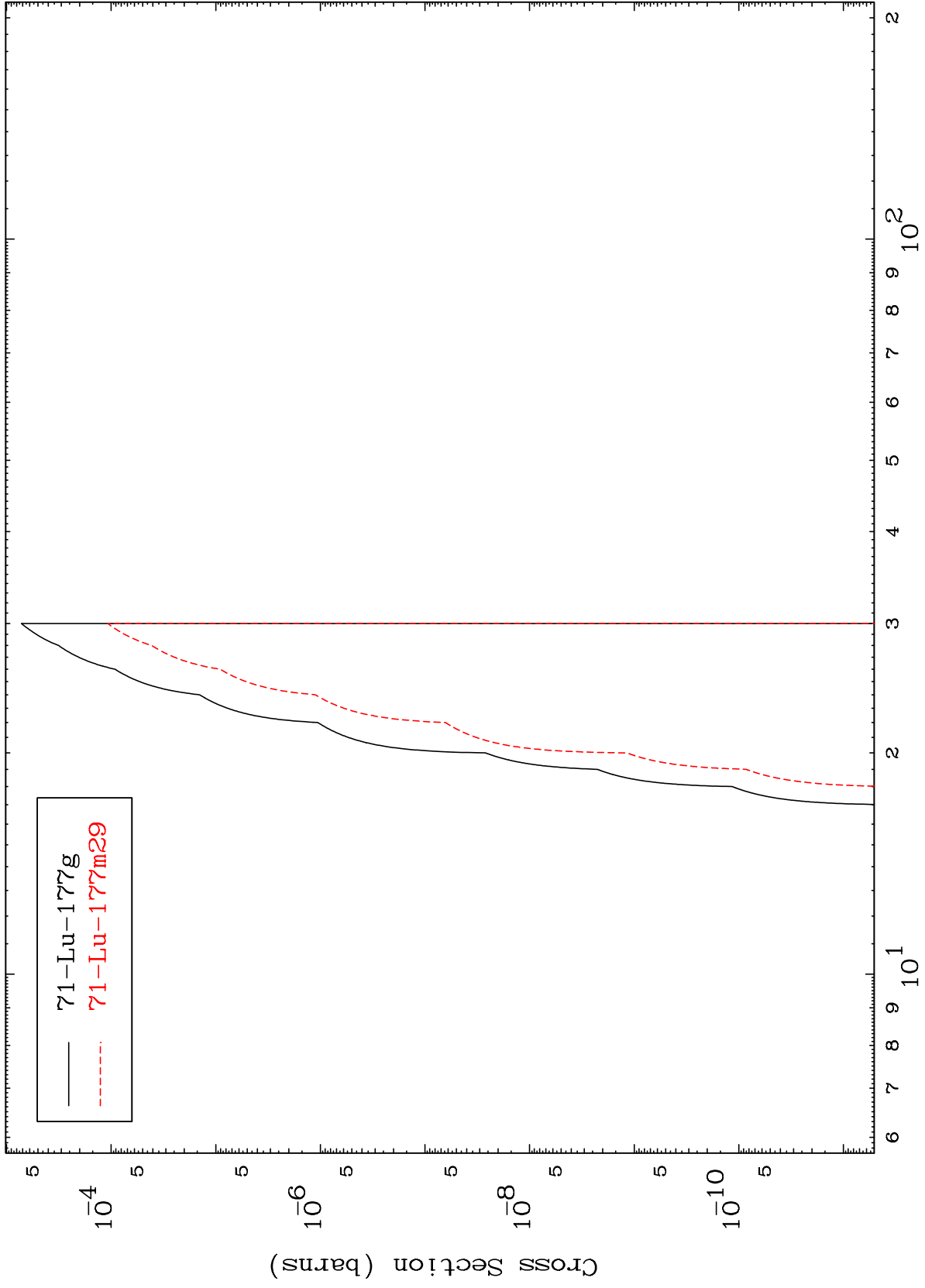
71-Lu-178m

MAT 7135

(n,n') He-3

71-Lu-178m

Radionuclide Production Cross Section

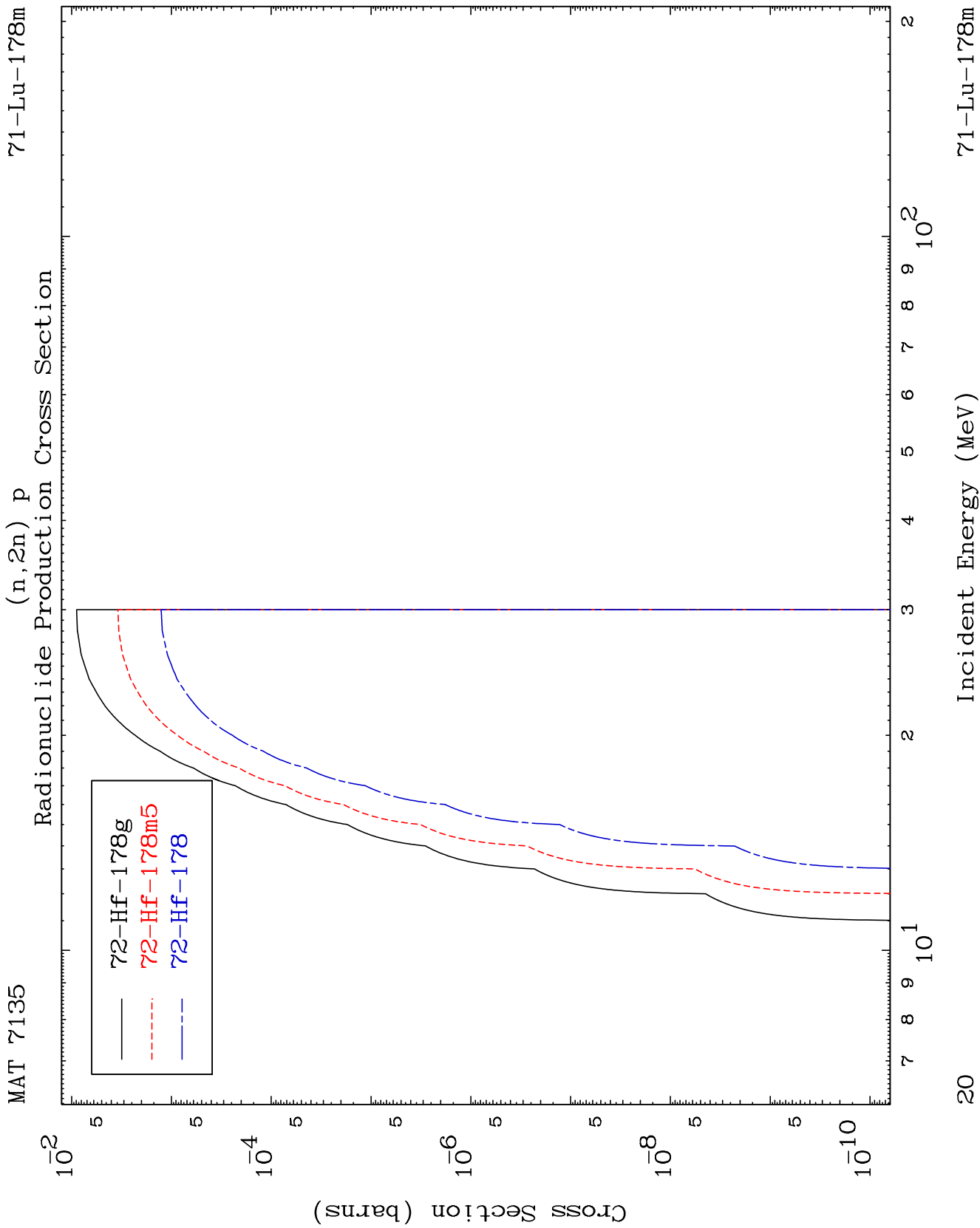


71-Lu-177g
71-Lu-177m29

19

Incident Energy (MeV)

71-Lu-178m

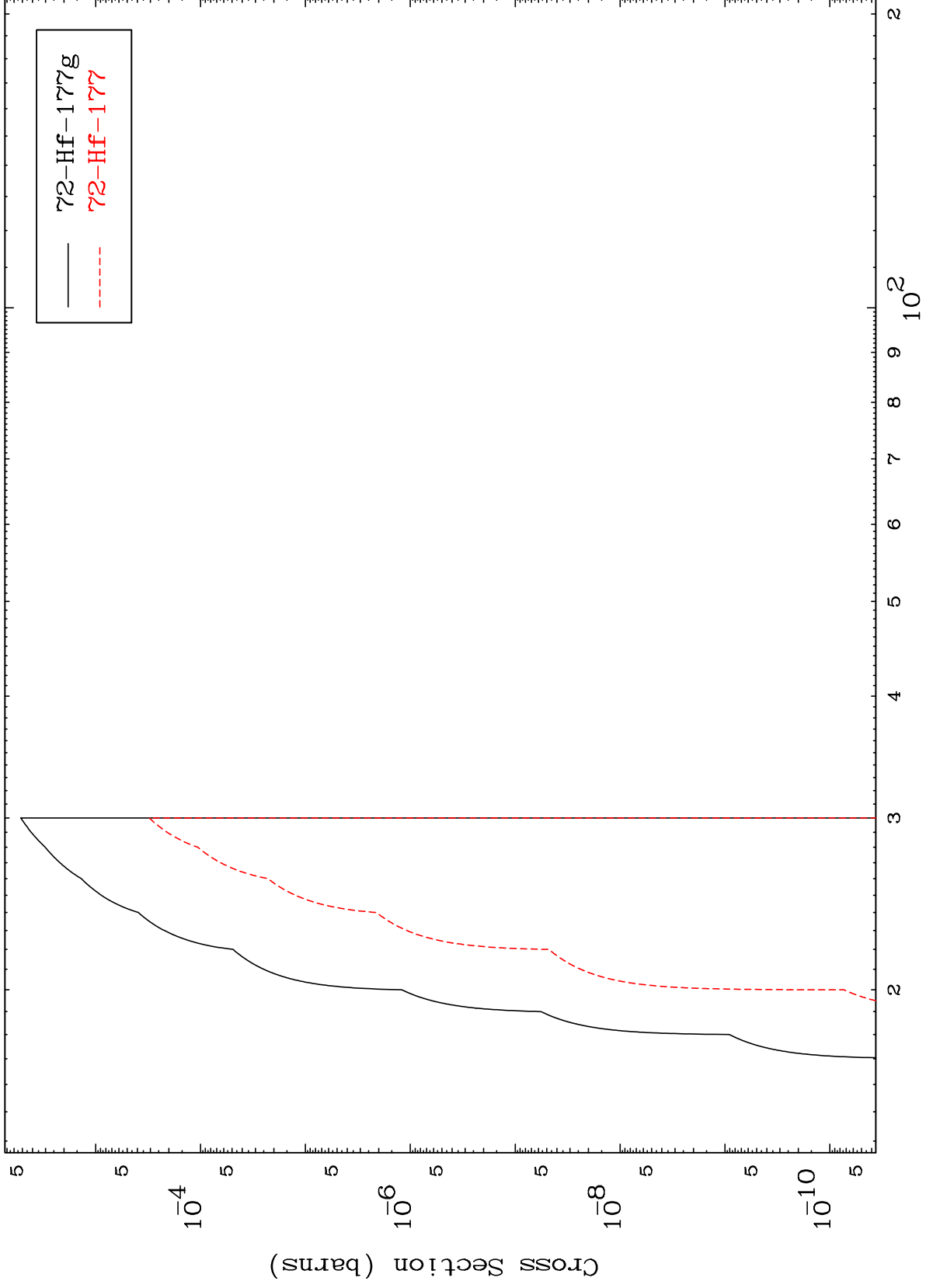


MAT 7135

(n,3n) p

71-Lu-178m

Radionuclide Production Cross Section



21

Incident Energy (MeV)

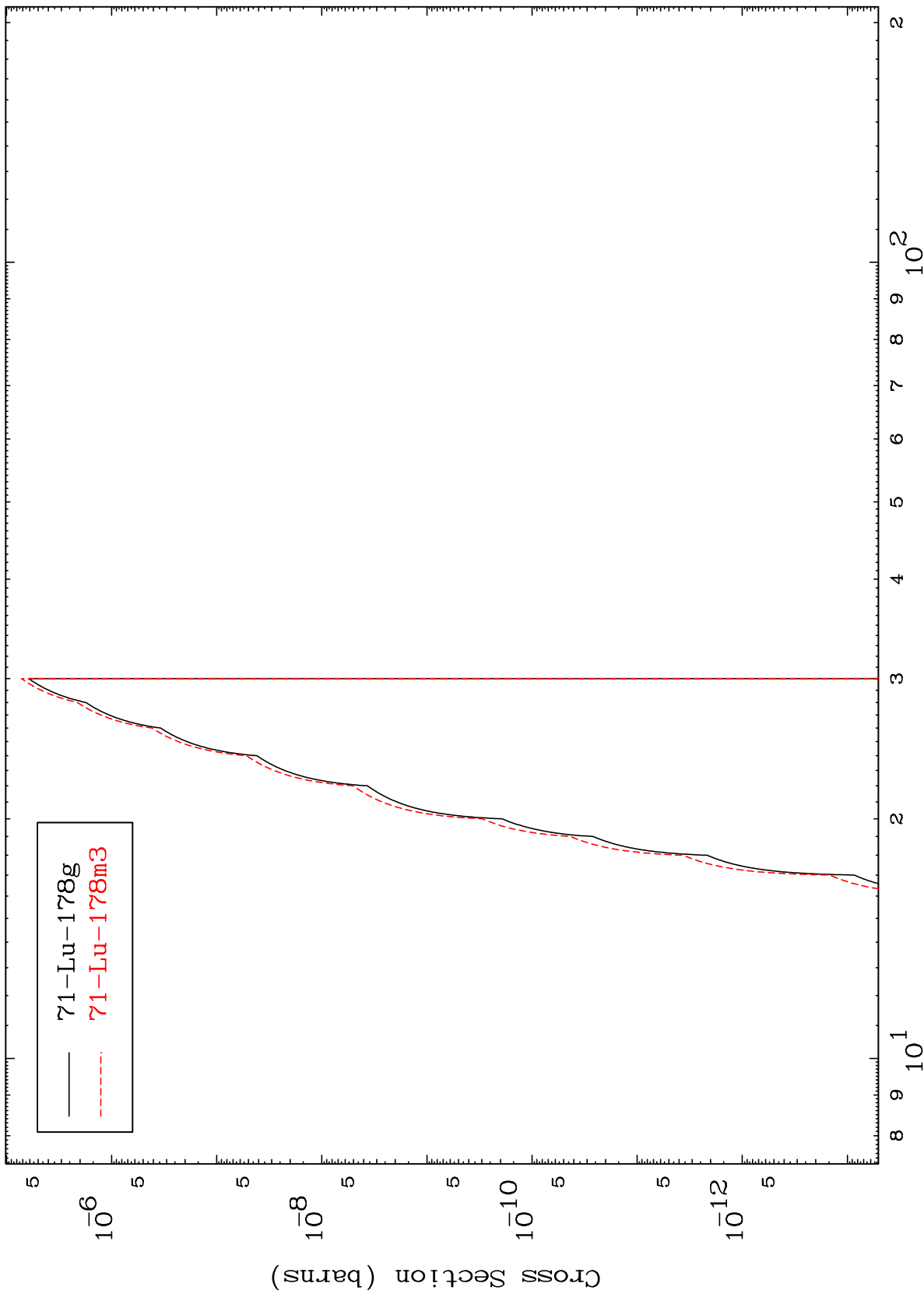
71-Lu-178m

MAT 7135

(n,2n) p

⁷¹Lu-178m

Radionuclide Production Cross Section



Incident Energy (MeV)

⁷¹Lu-178m

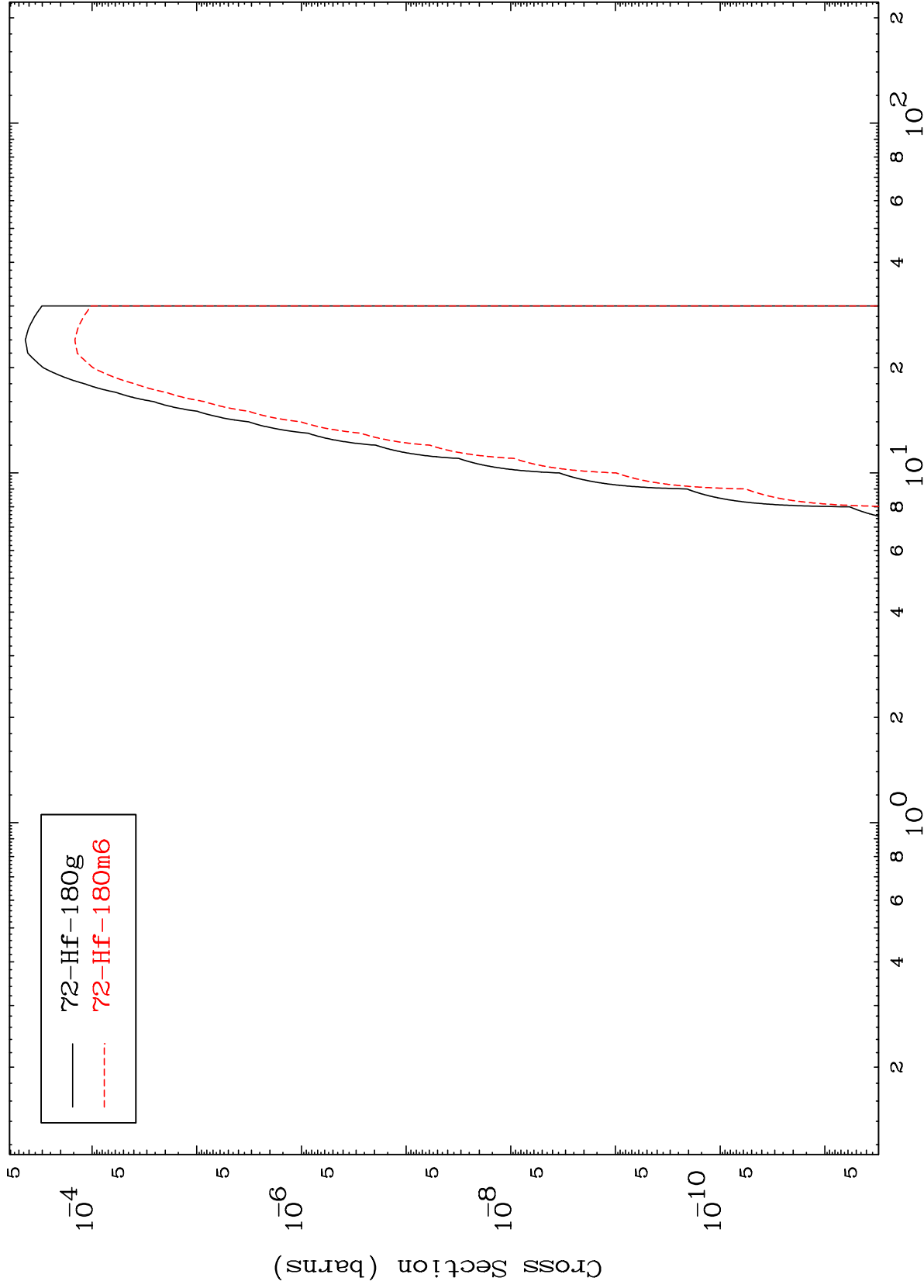
22

MAT 7135

(n,p)

⁷¹Lu-178m

Radionuclide Production Cross Section



— 72-Hf-180g
- - - 72-Hf-180m6

Incident Energy (MeV)

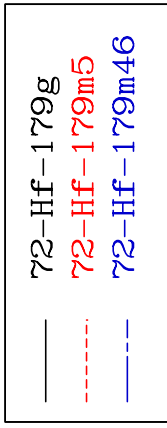
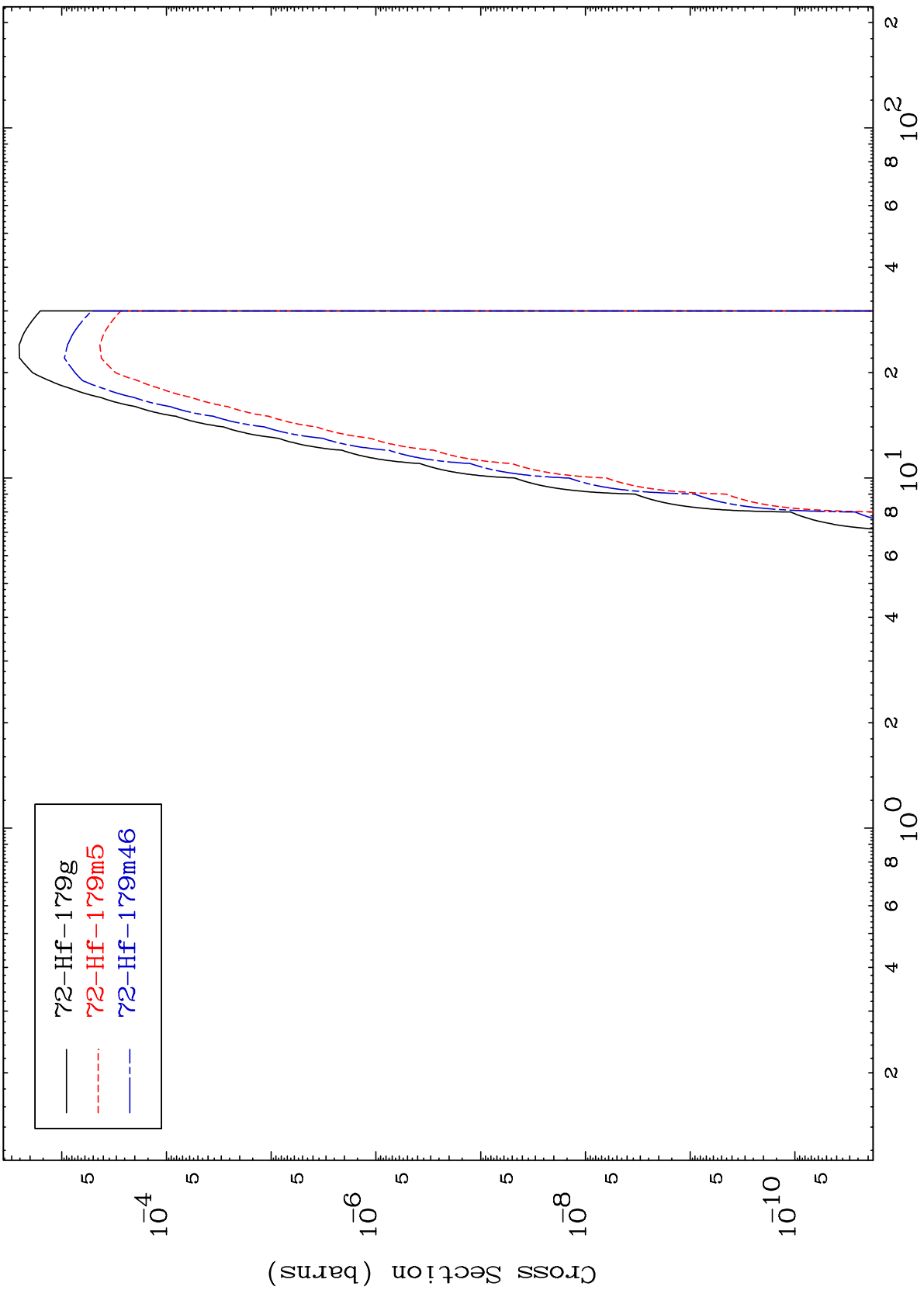
⁷¹Lu-178m

MAT 7135

(n,d)

⁷¹Lu-178m

Radionuclide Production Cross Section

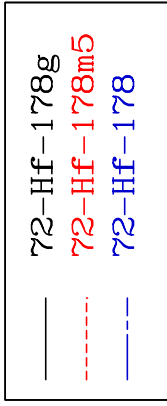
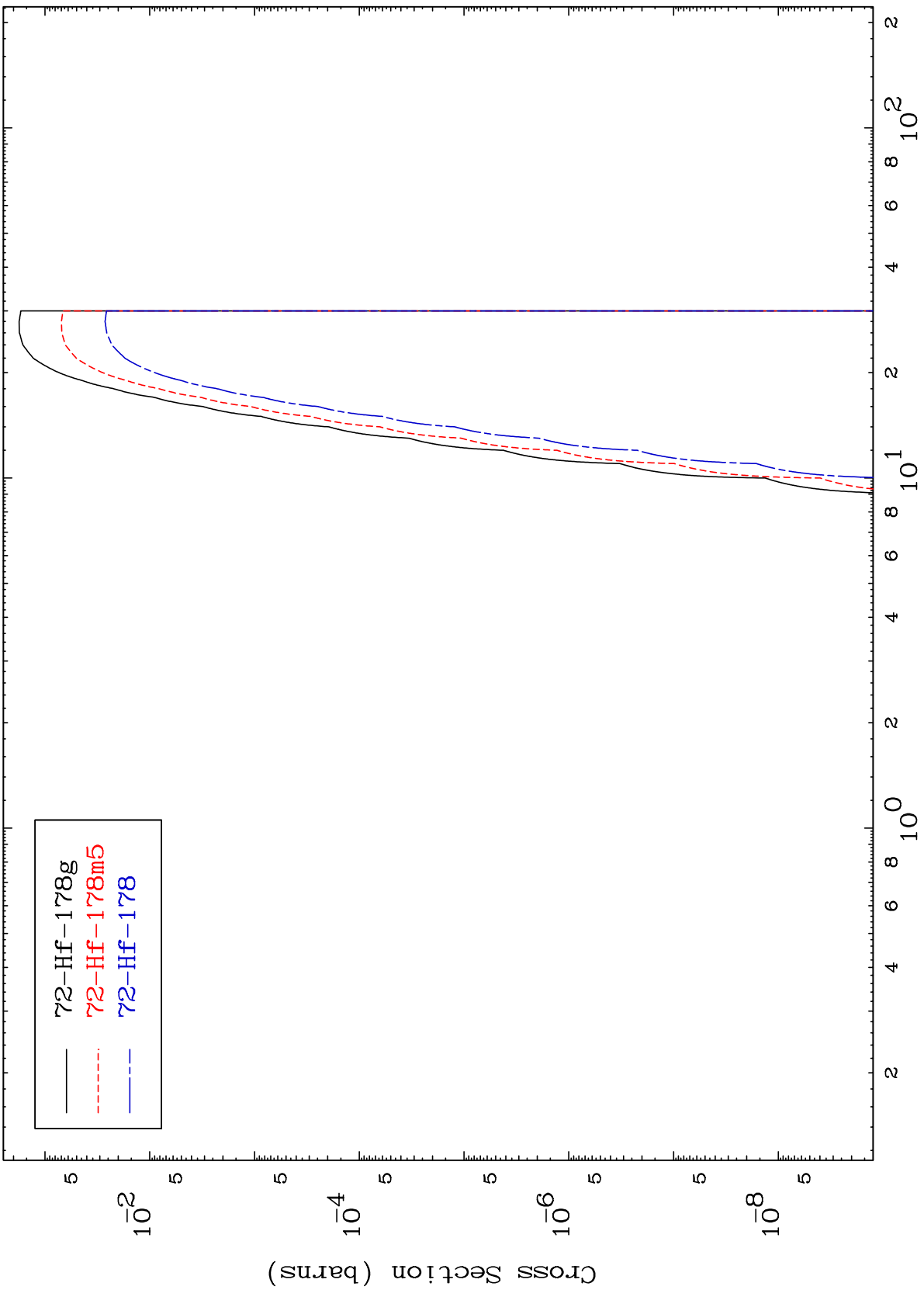


MAT 7135

(n, t)

⁷¹Lu-178m

Radionuclide Production Cross Section

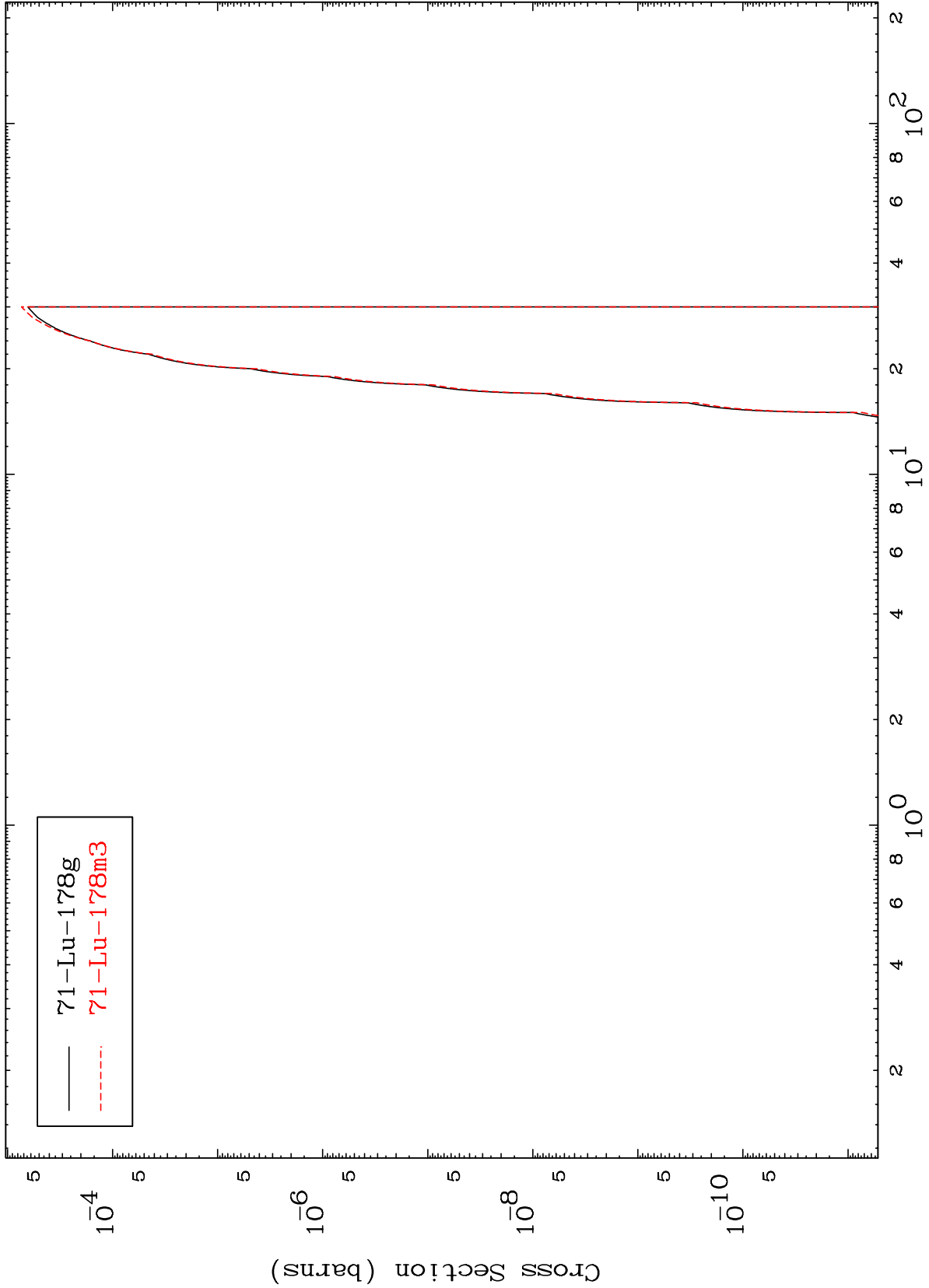


MAT 7135

(n,He-3)

71-Lu-178m

Radionuclide Production Cross Section

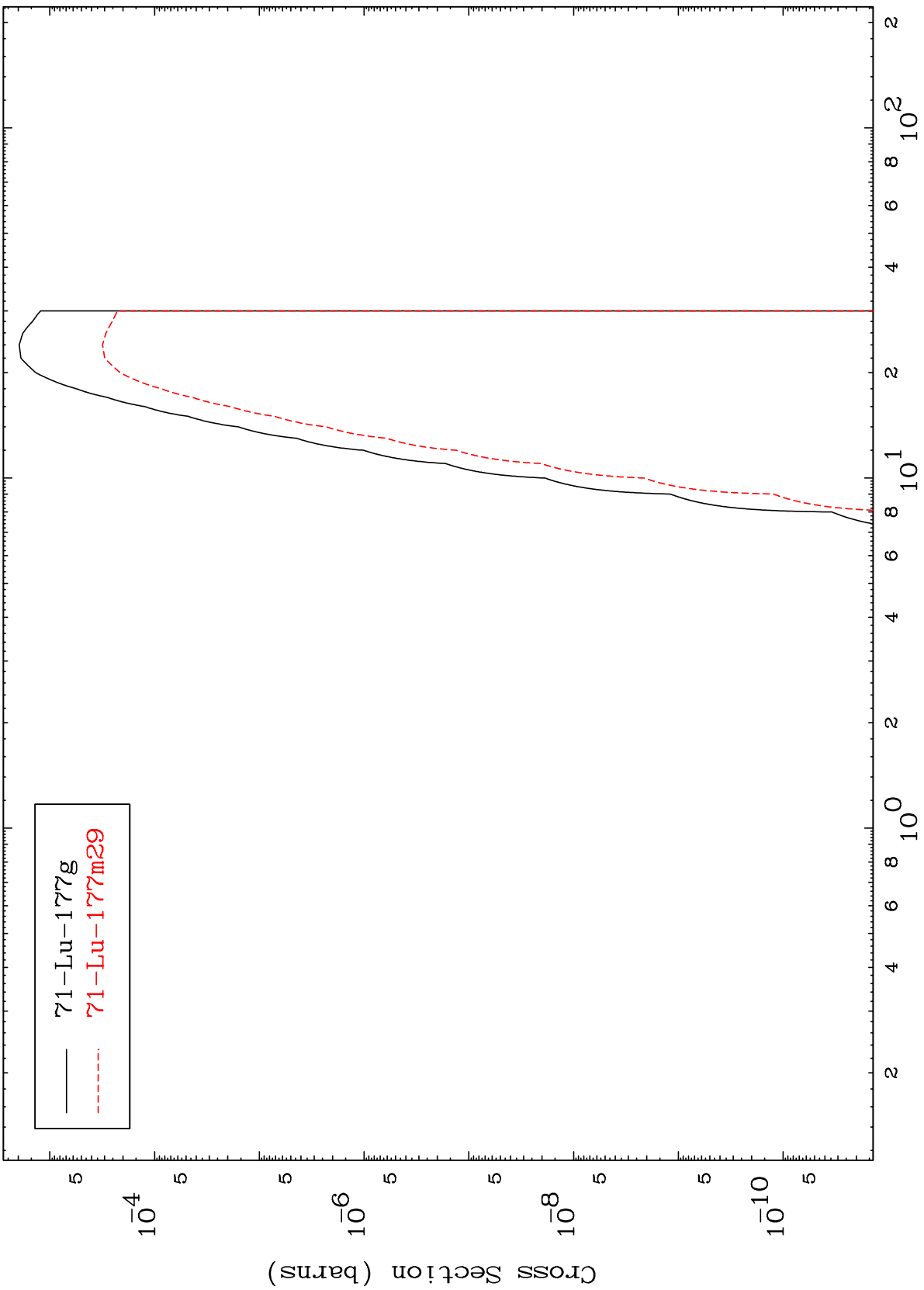


MAT 7135

(n, α)

⁷¹Lu-178m

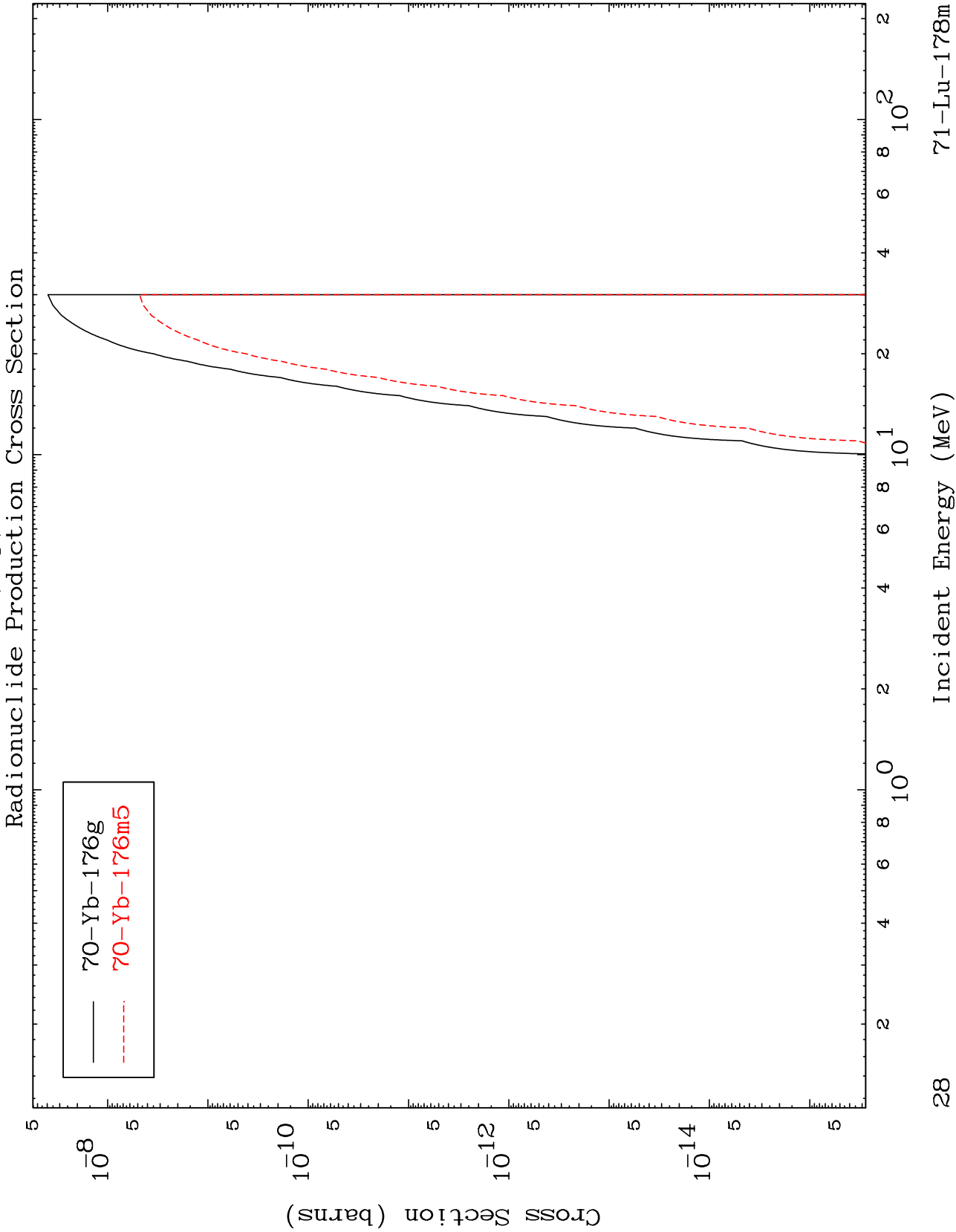
Radionuclide Production Cross Section



MAT 7135

(n,p) α

71-Lu-178m

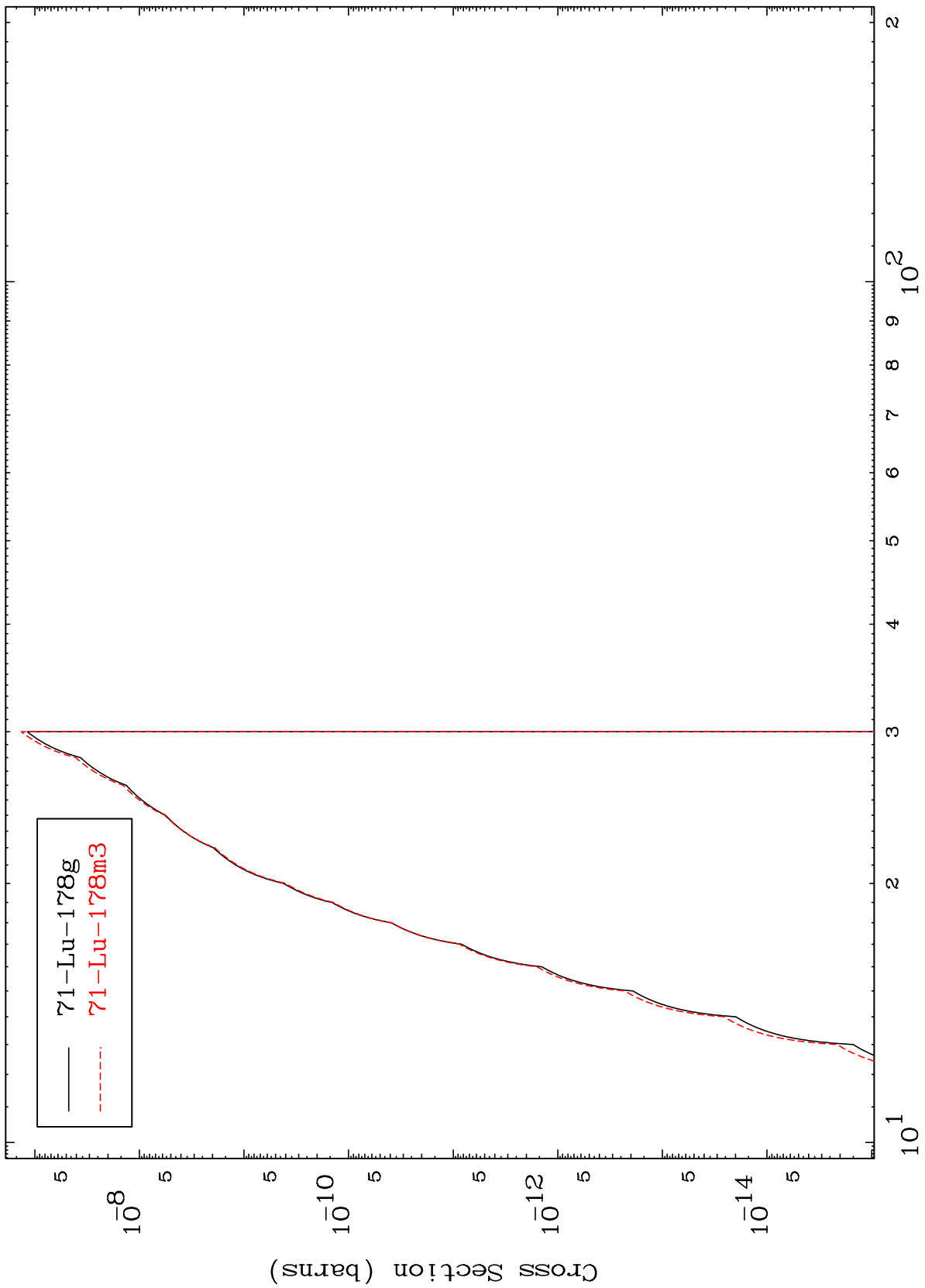


MAT 7135

(n,p) d

⁷¹Lu-178m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

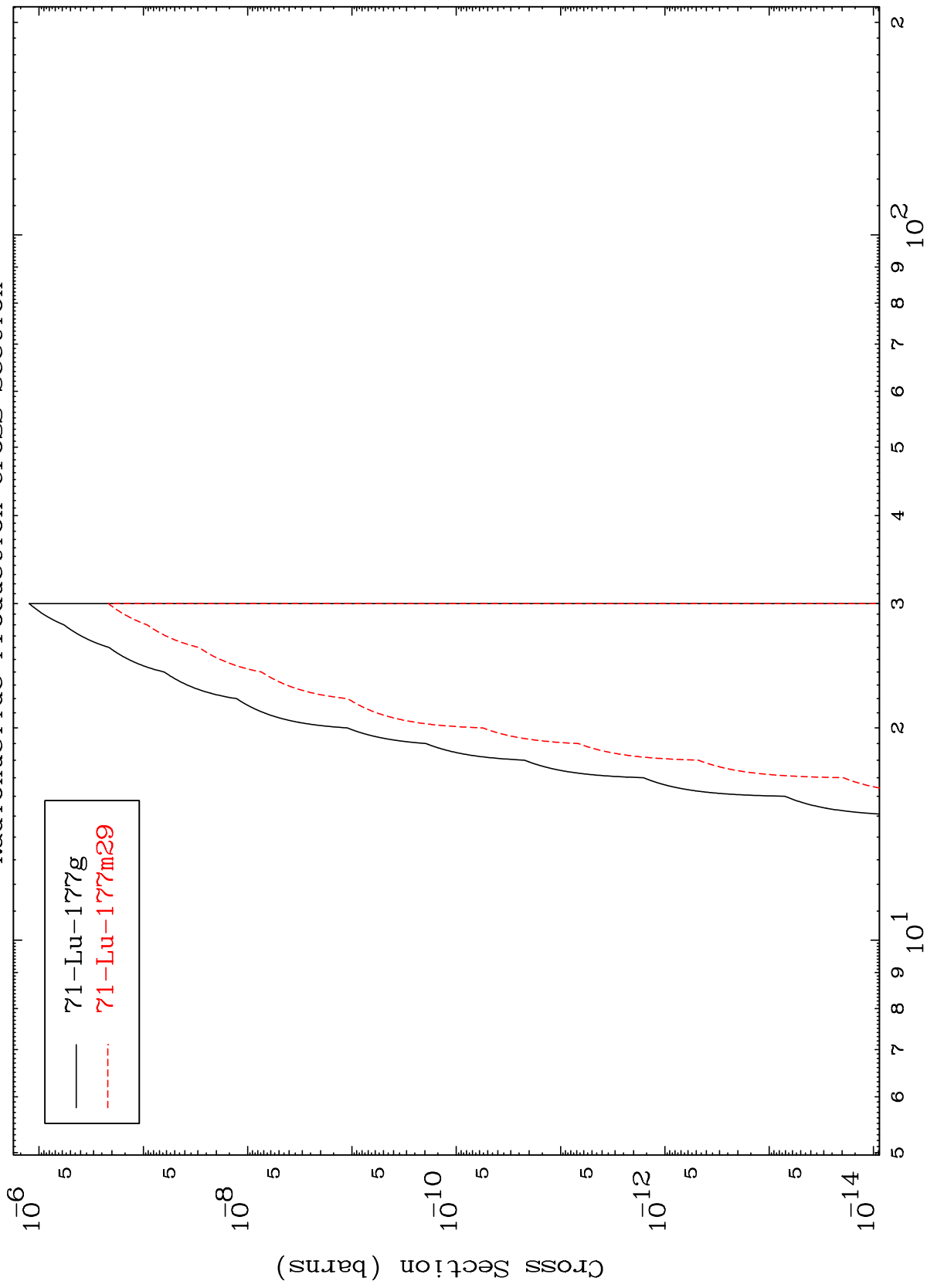
⁷¹Lu-178m

MAT 7135

(n,p) t

⁷¹Lu-178m

Radionuclide Production Cross Section



30

Incident Energy (MeV)

⁷¹Lu-178m