

Program EVALPLOT
(Version 2021-1)

by

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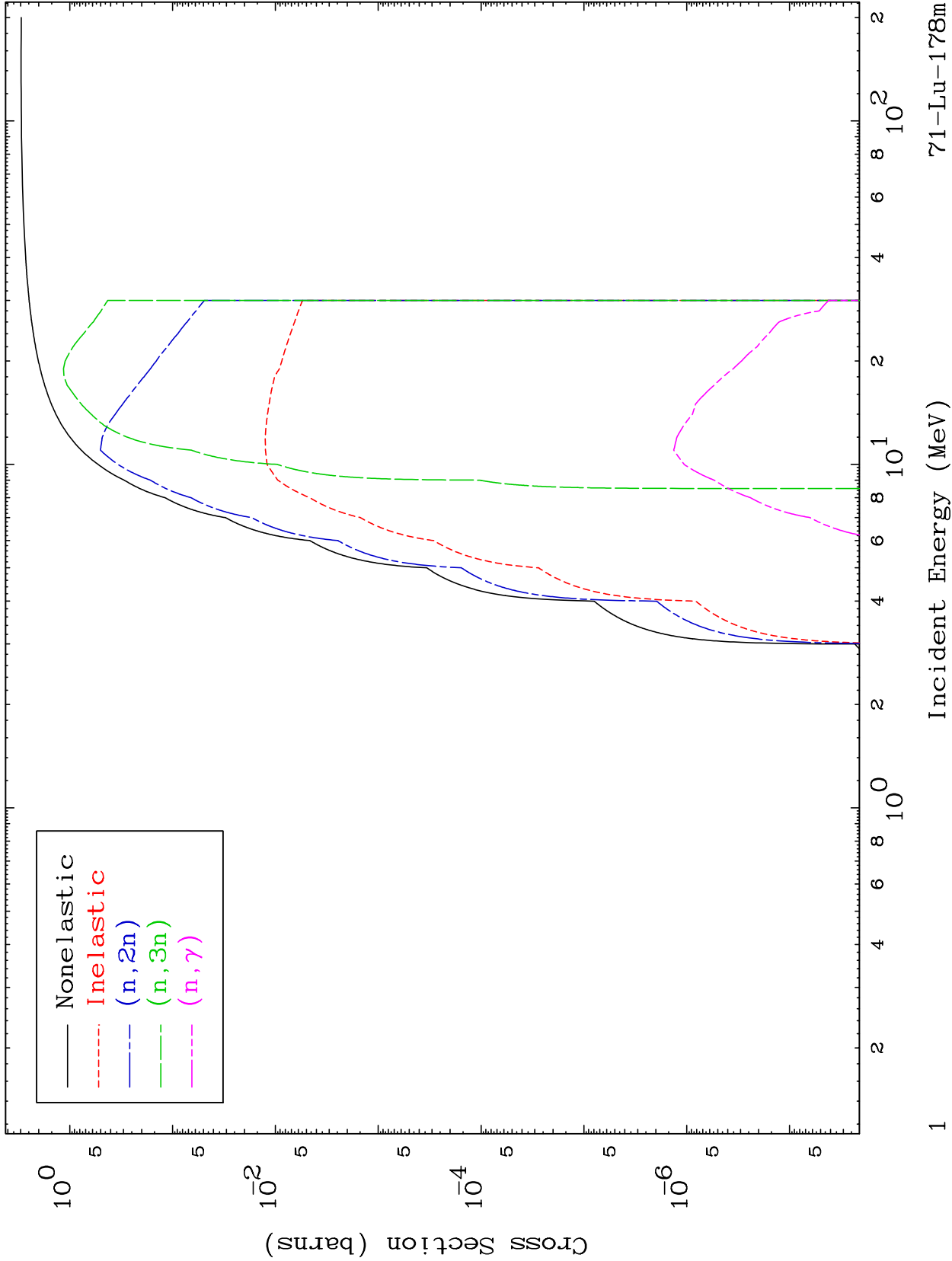
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7135

Deuteron Major
0 Kelvin Cross Sections

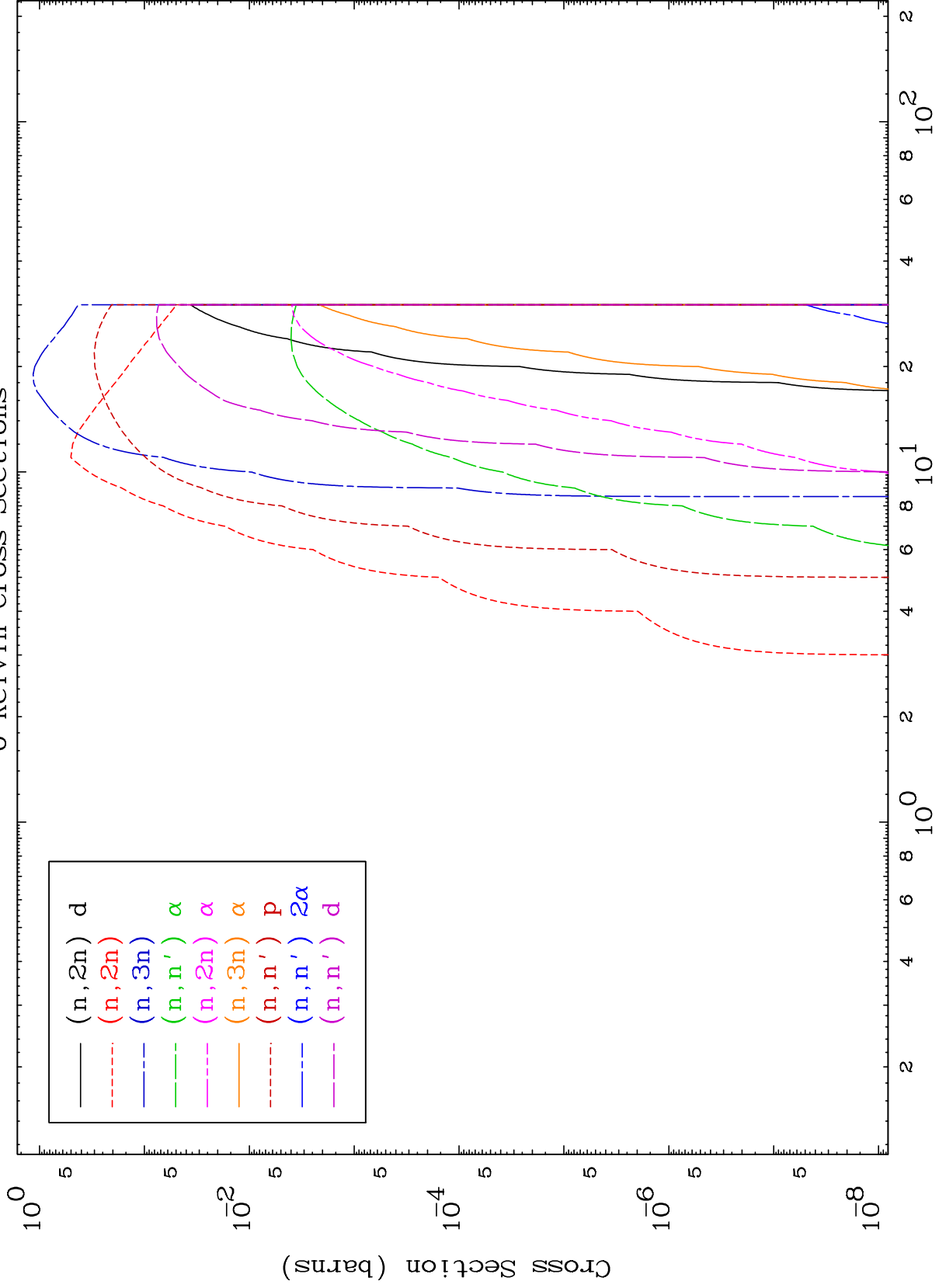
71-Lu-178m



MAT 7135

Deuteron Neutron Absorption
0 Kelvin Cross Sections

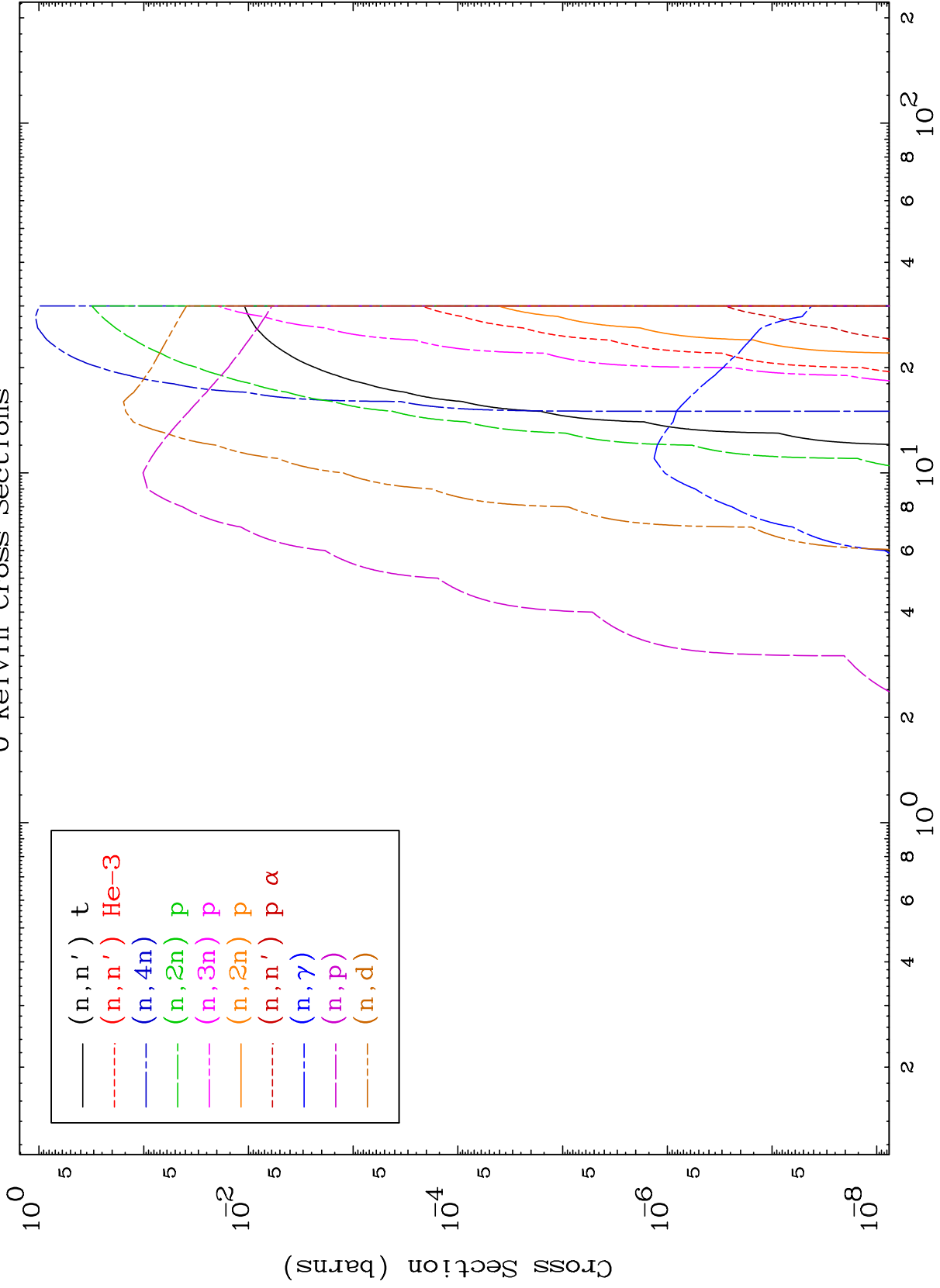
71-Lu-178m



MAT 7135

Deuteron Neutron Absorption
0 Kelvin Cross Sections

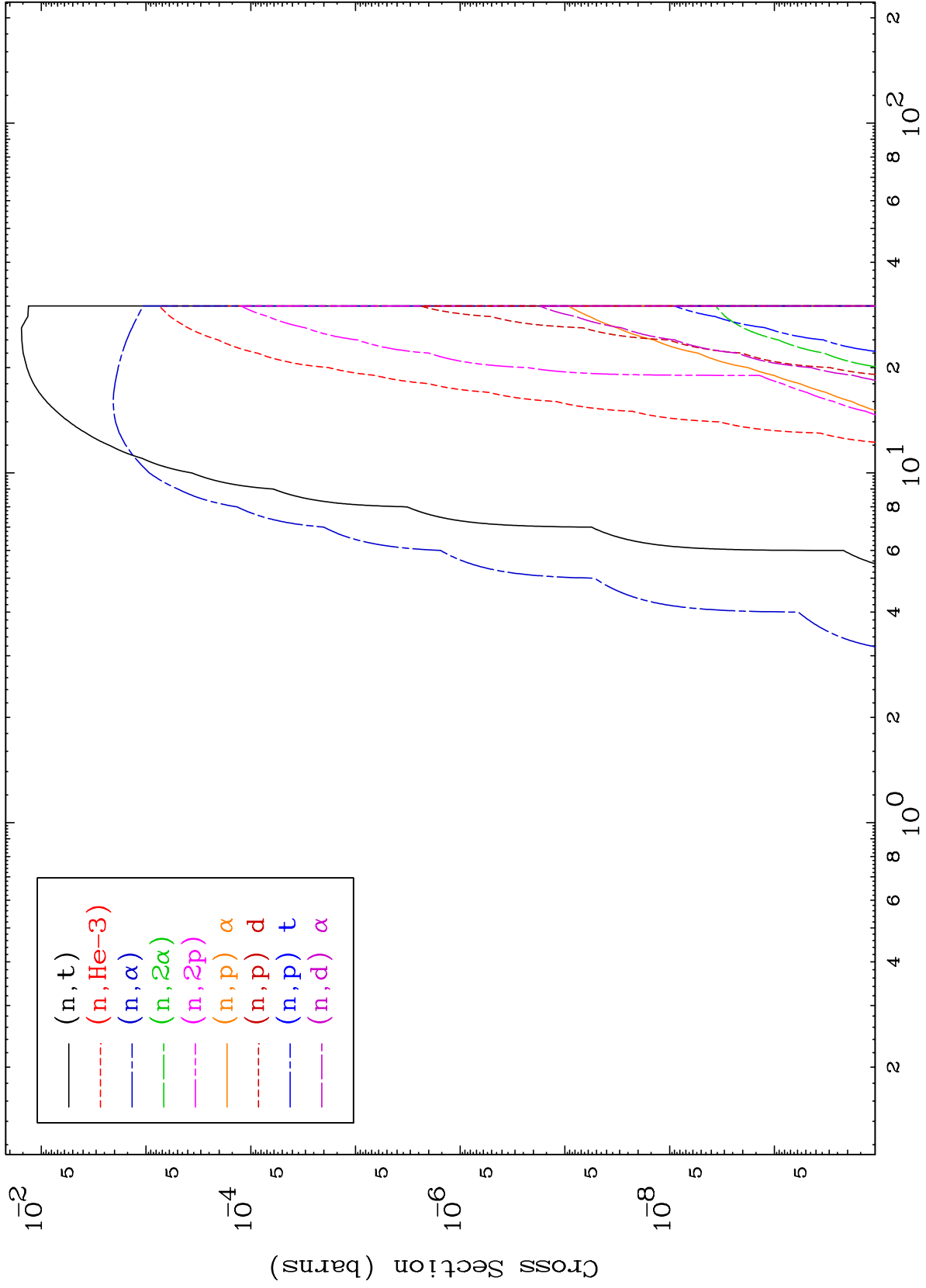
71-Lu-178m



MAT 7135

Deuteron Neutron Absorption
0 Kelvin Cross Sections

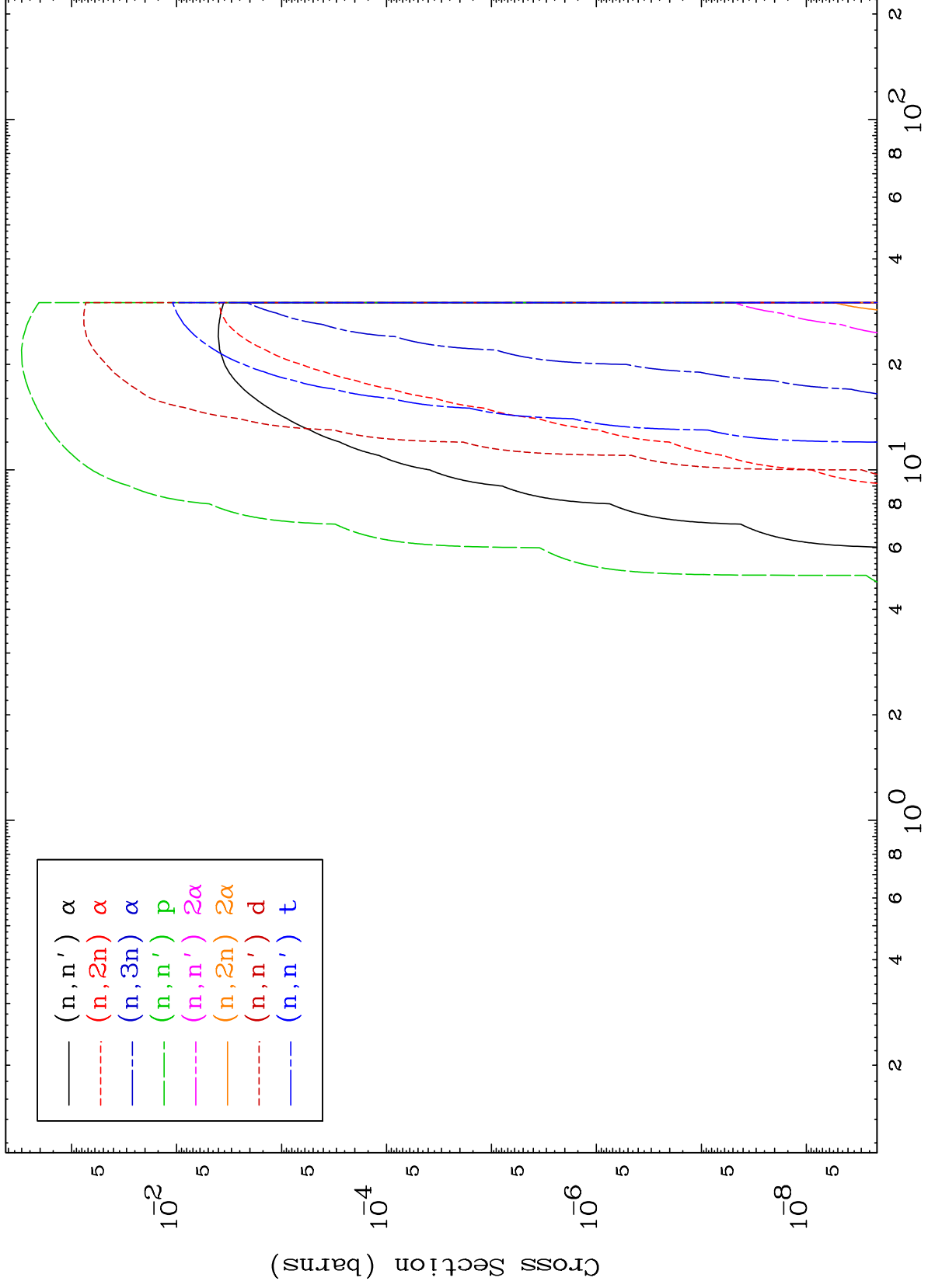
71-Lu-178m



MAT 7135

Deuteron Charged Particle
0 Kelvin Cross Sections

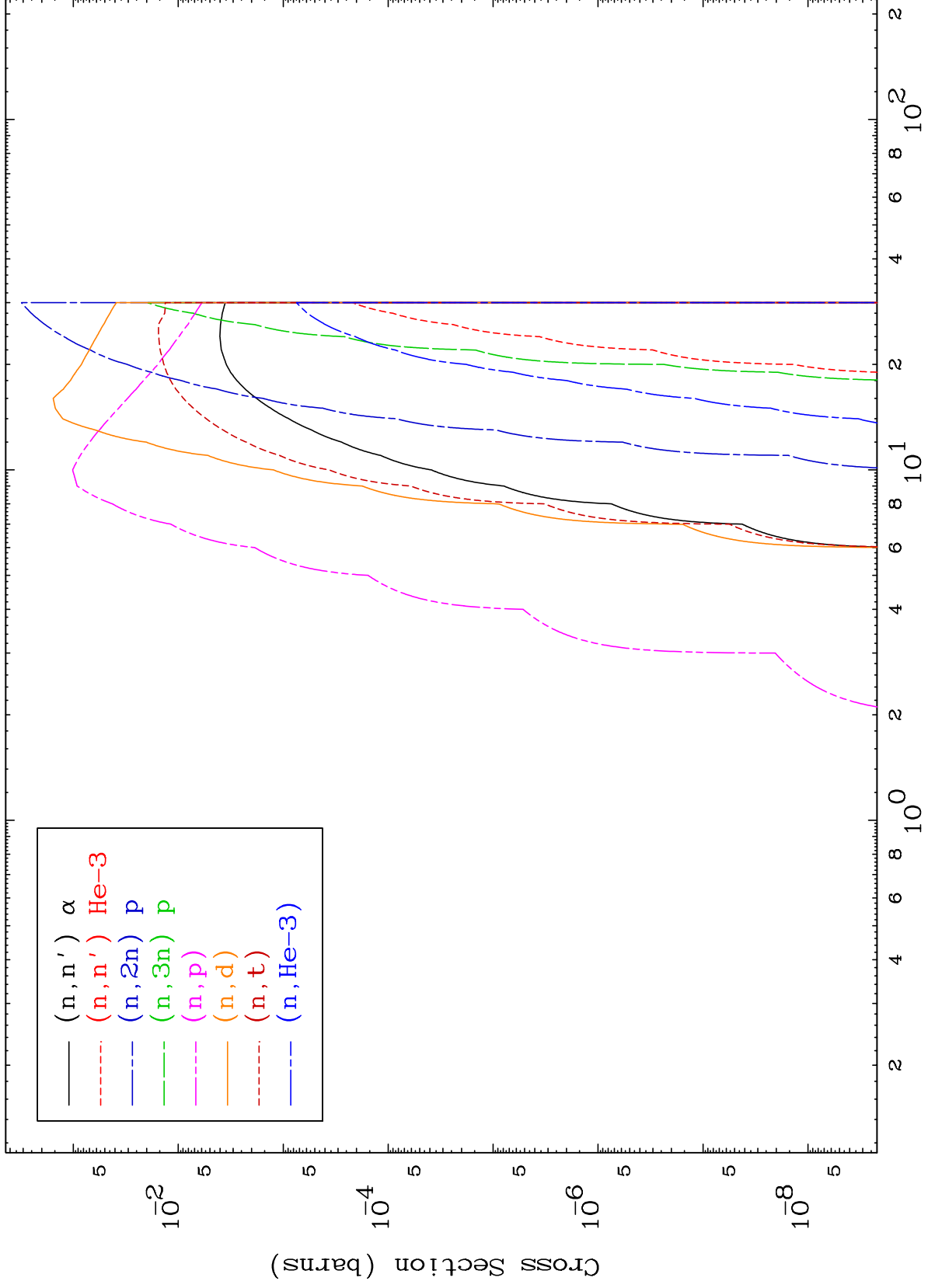
71-Lu-178m

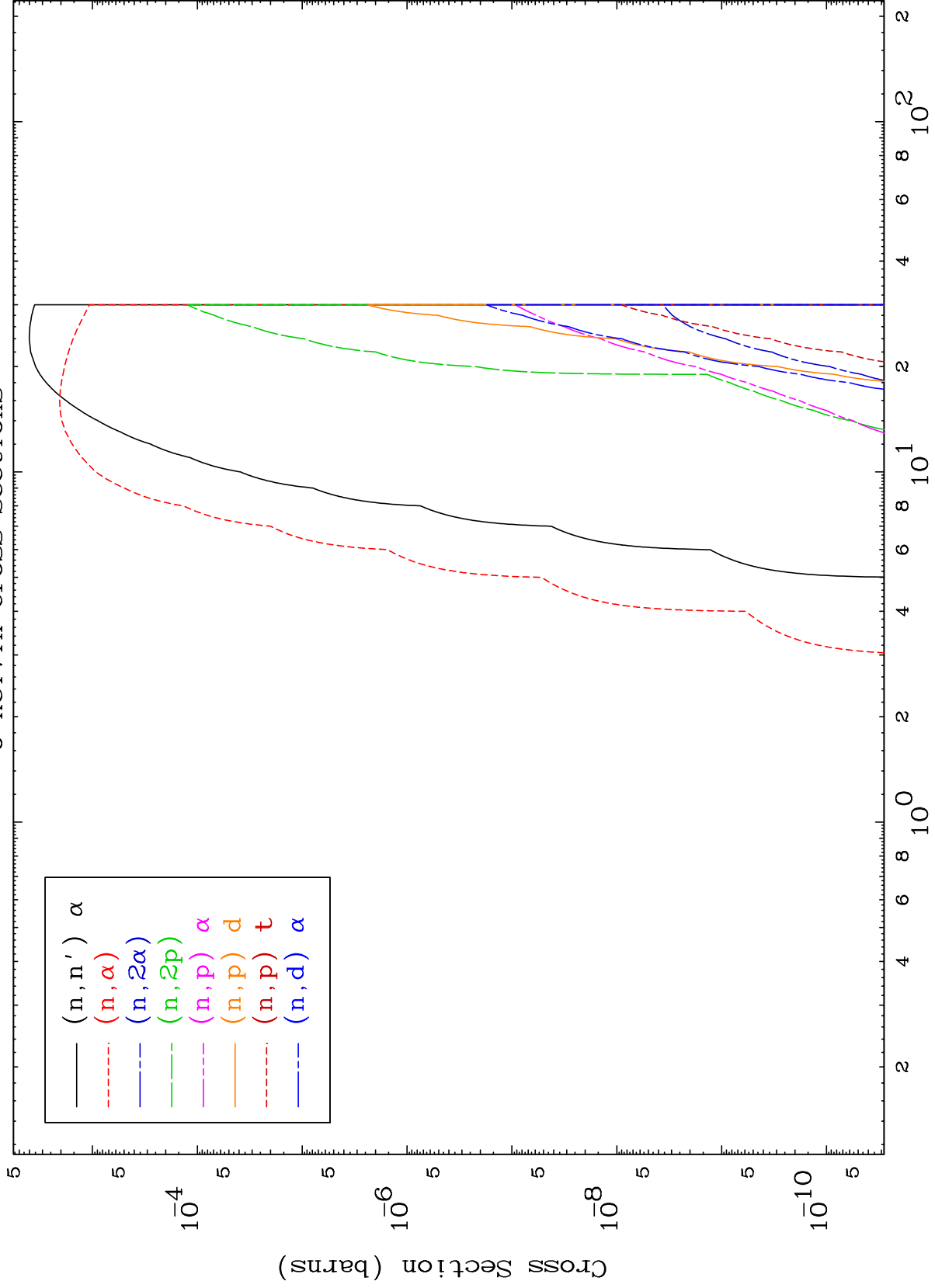


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Deuteron Charged Particle
0 Kelvin Cross Sections

71-Lu-178m

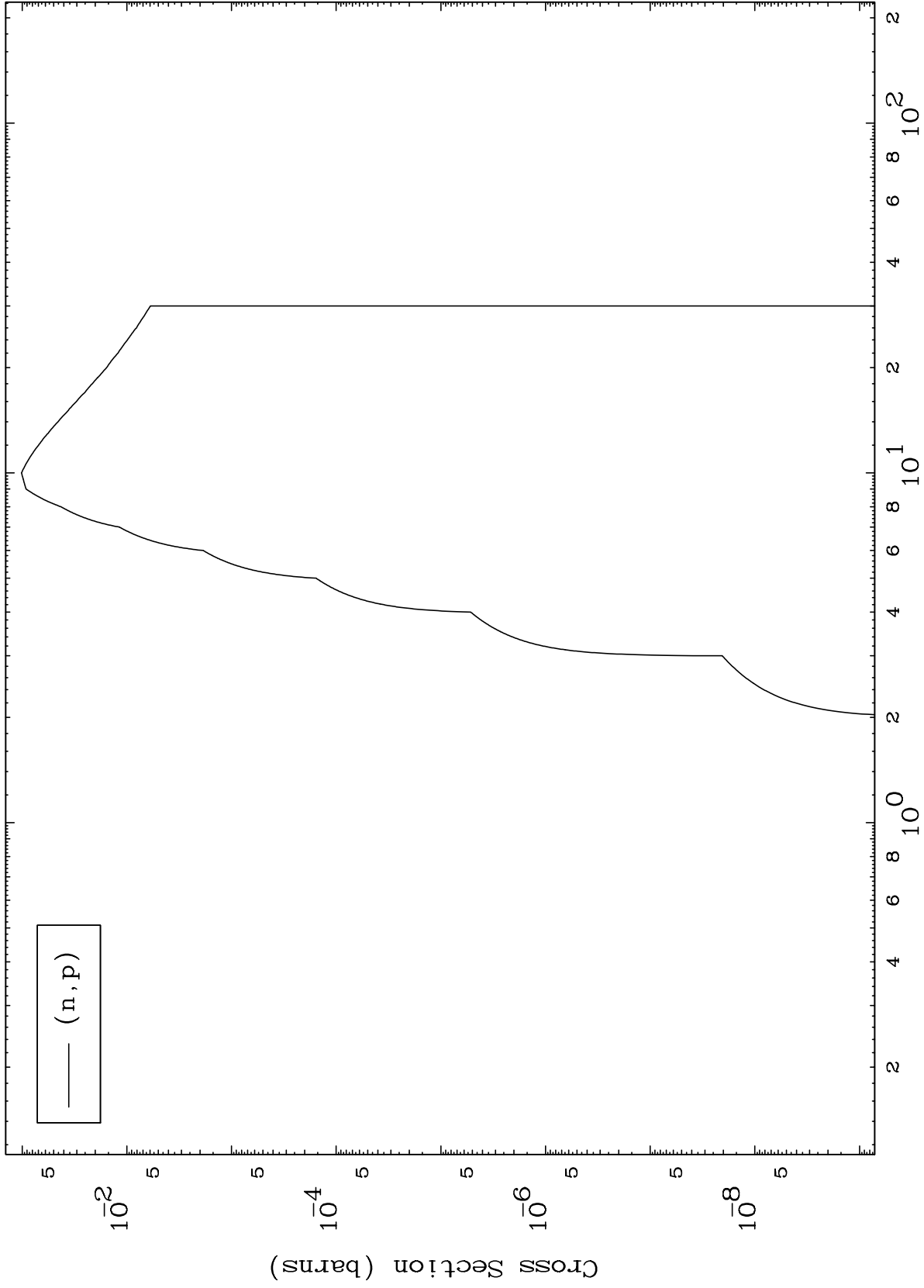




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(d,p) Levels
0 Kelvin Cross Sections

71-Lu-178m

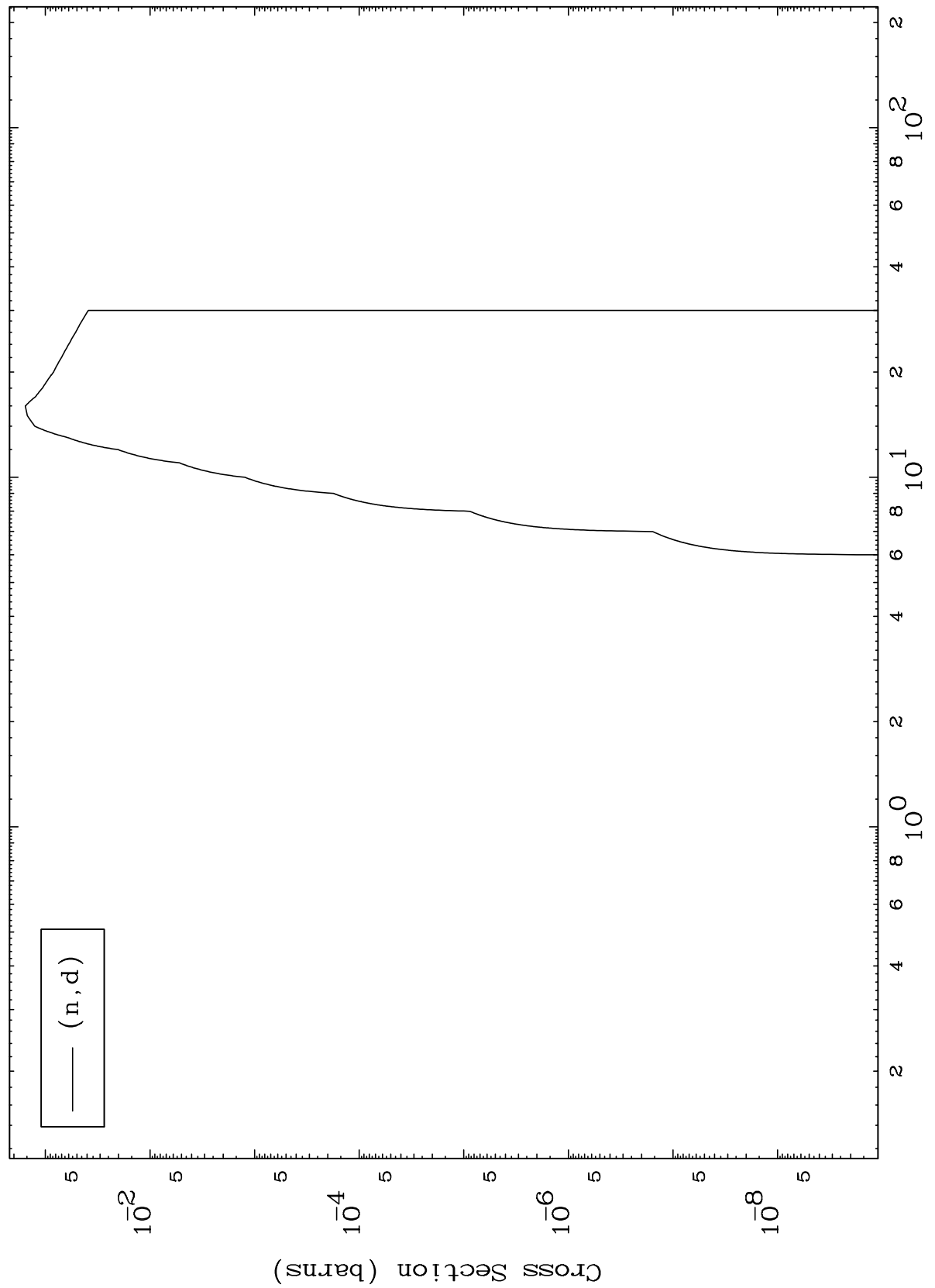


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(d,d) Levels

71-Lu-178m

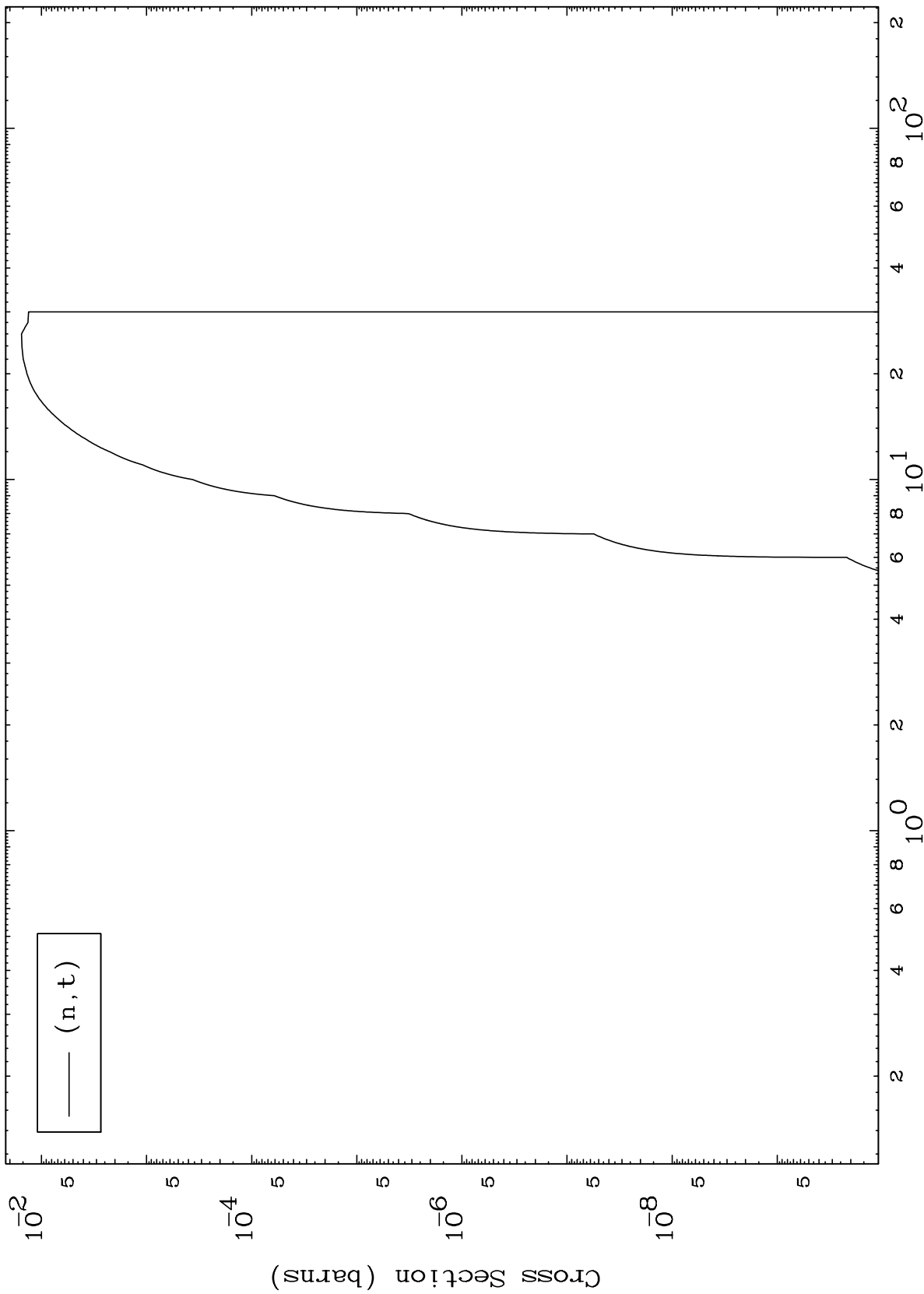
0 Kelvin Cross Sections



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(d, t) Levels
0 Kelvin Cross Sections

71-Lu-178m



(n, t)

10

Incident Energy (MeV)

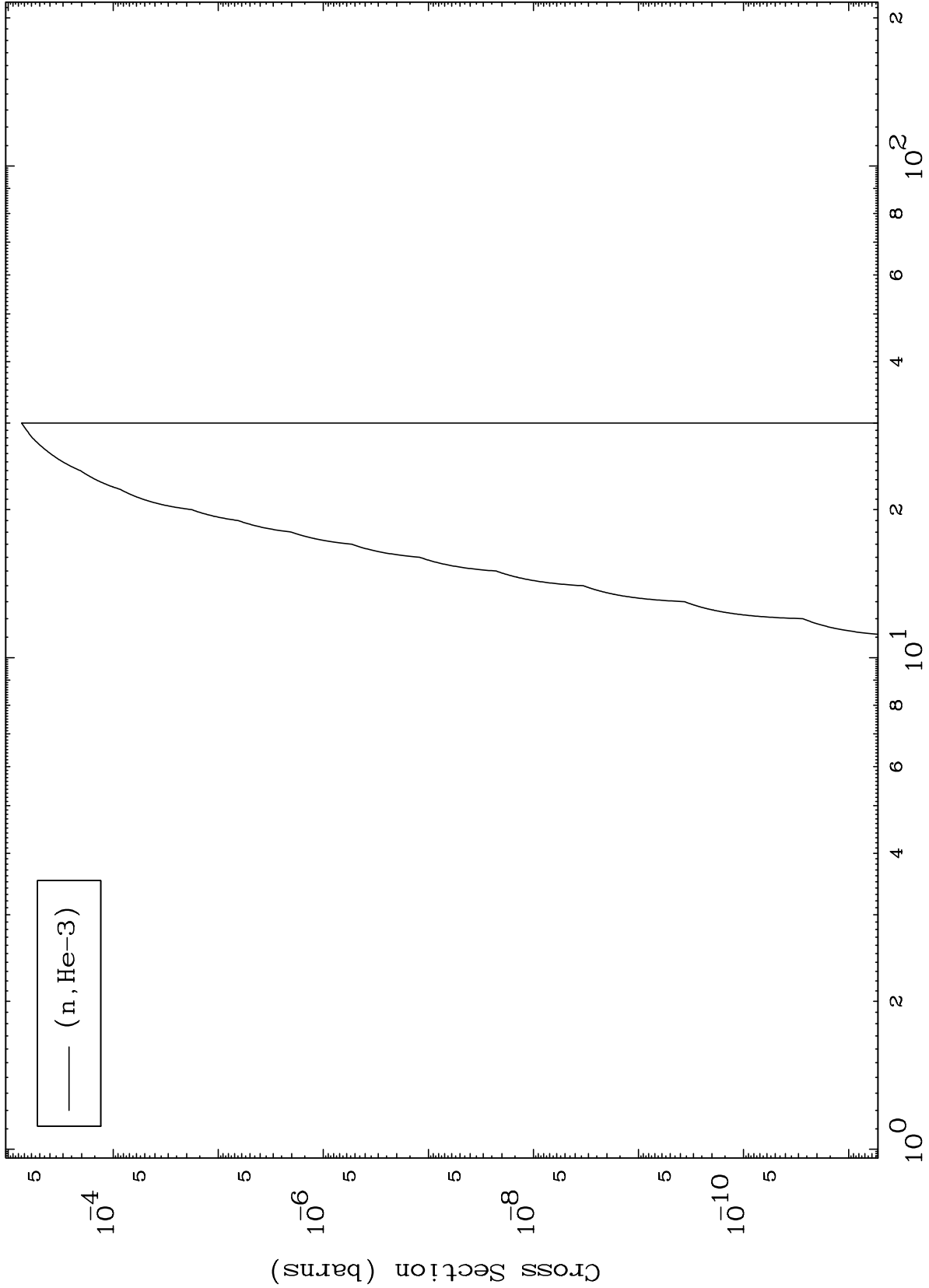
71-Lu-178m

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(d,He3) Levels

71-Lu-178m

0 Kelvin Cross Sections



11

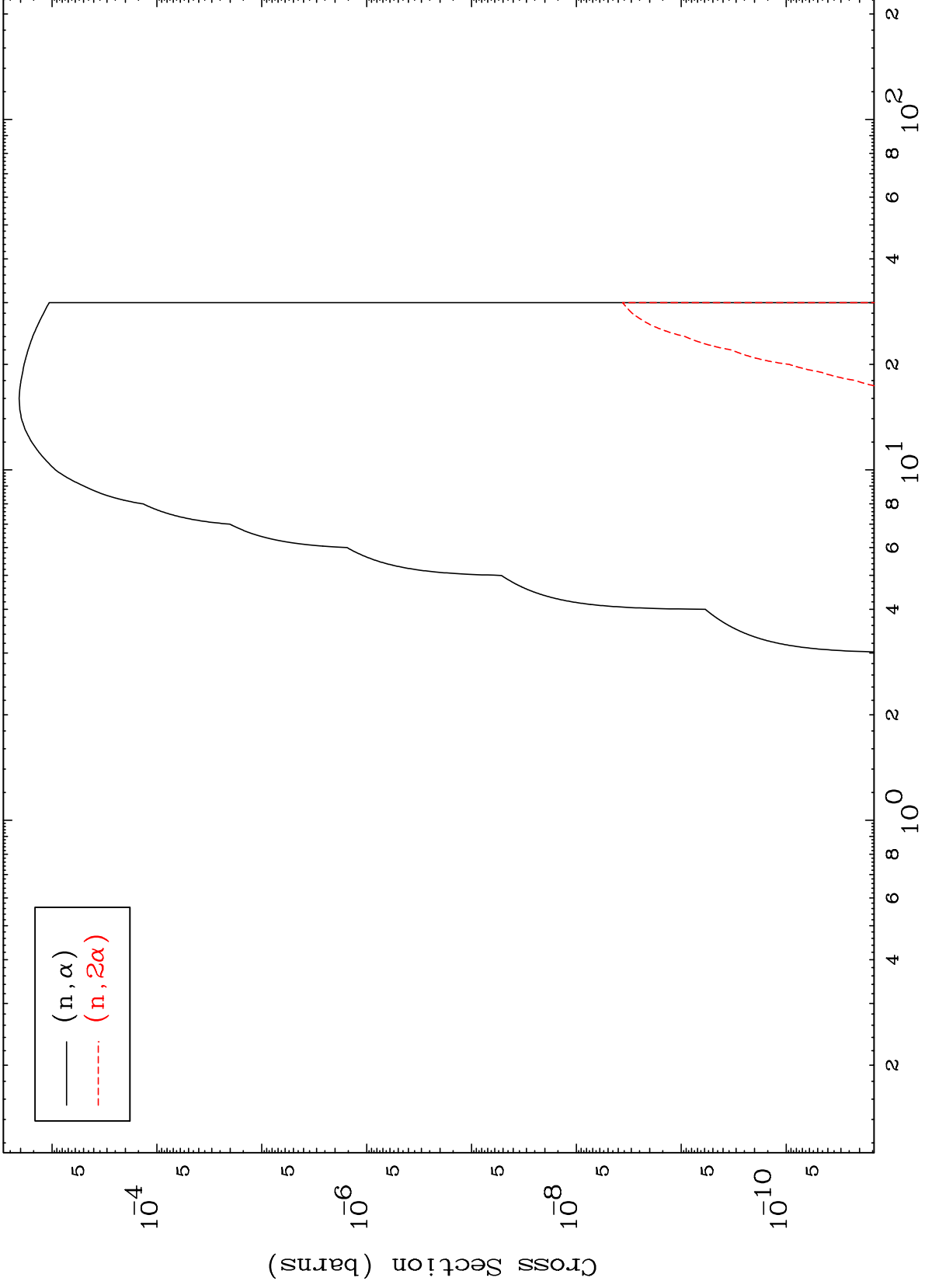
Incident Energy (MeV)

71-Lu-178m

MAT 7135

(d, α) Levels
0 Kelvin Cross Sections

⁷¹Lu-178m



12

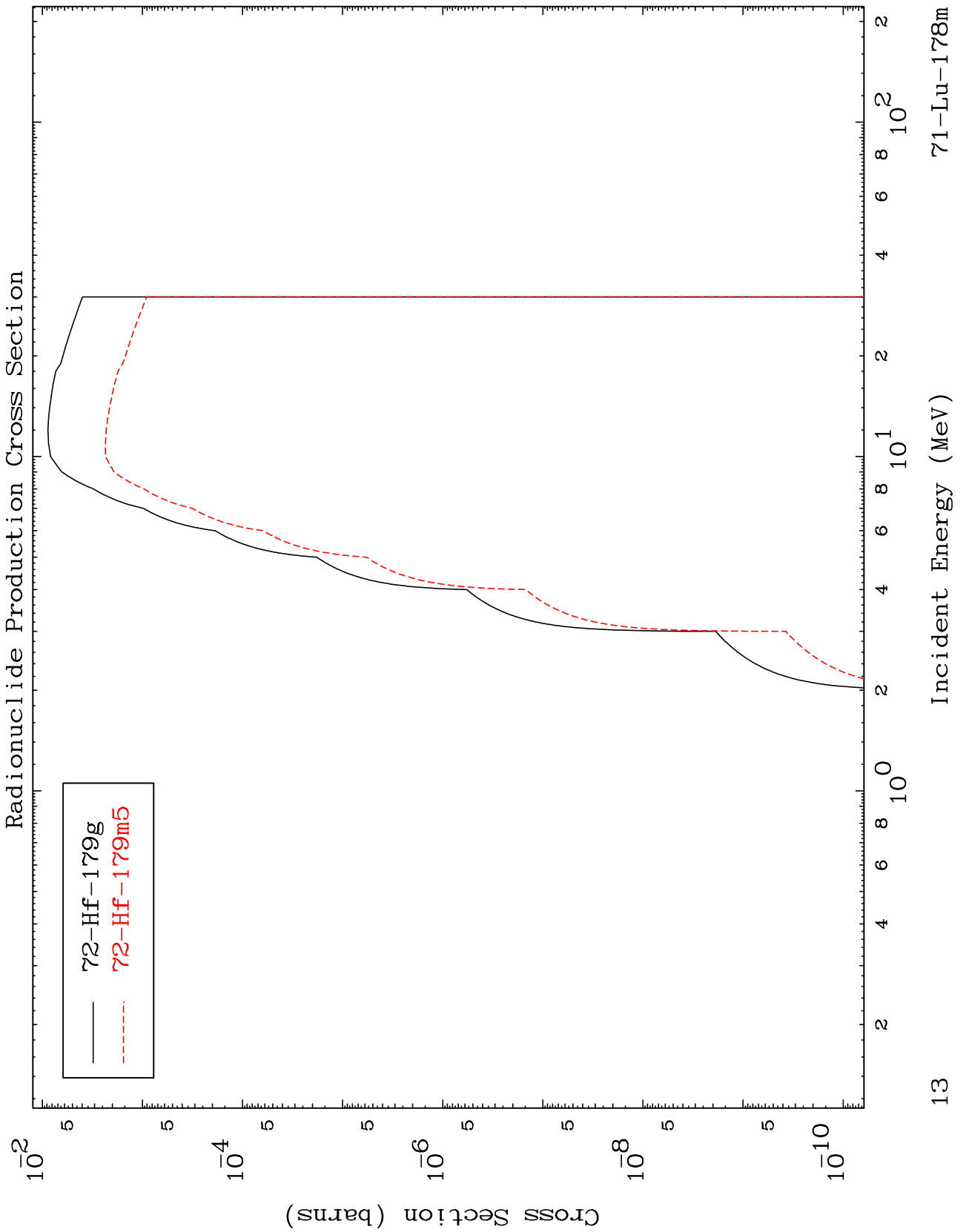
Incident Energy (MeV)

⁷¹Lu-178m

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Inelastic
Radionuclide Production Cross Section

71-Lu-178m

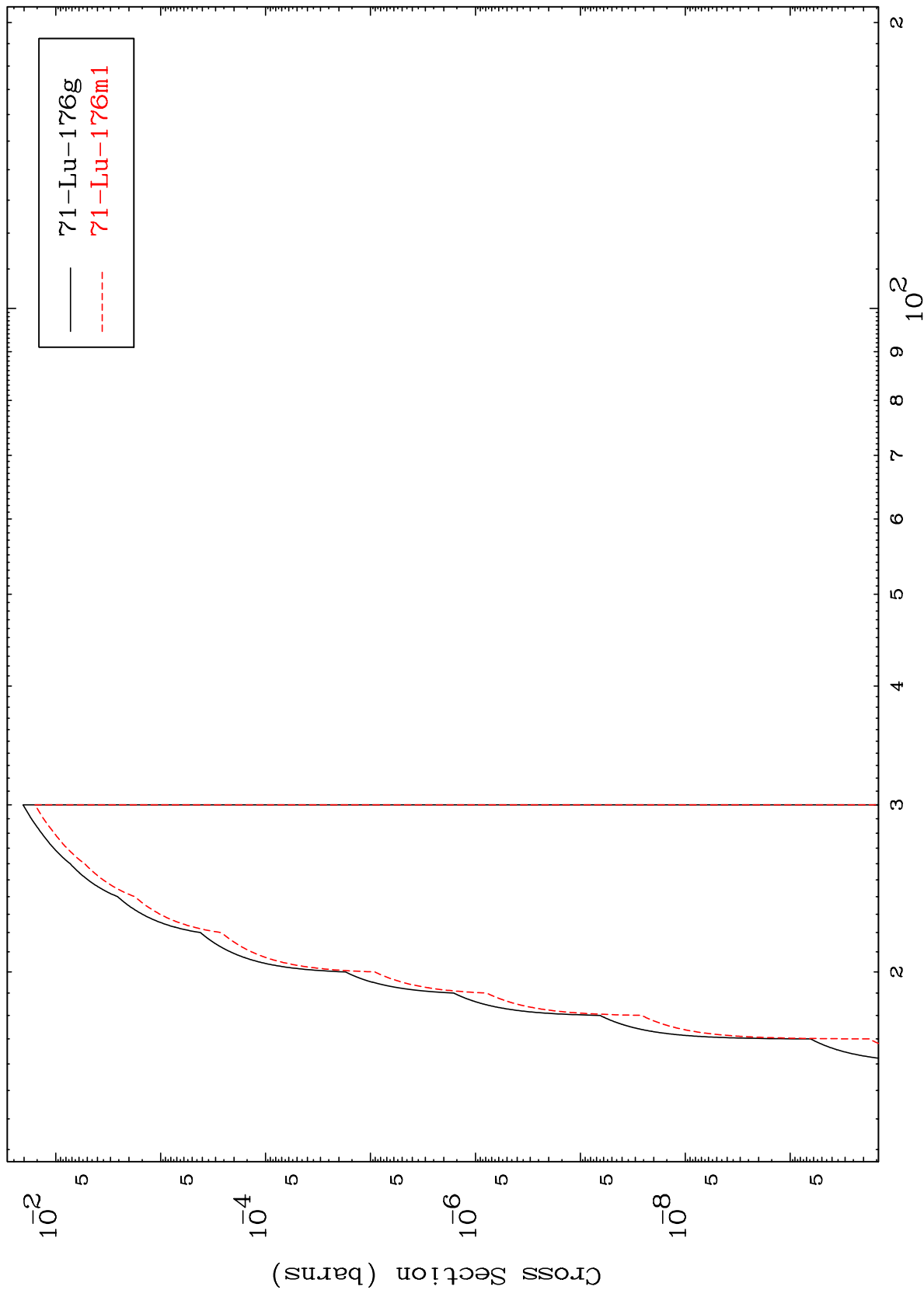


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(n,2n) d

71-Lu-178m

Radionuclide Production Cross Section



14

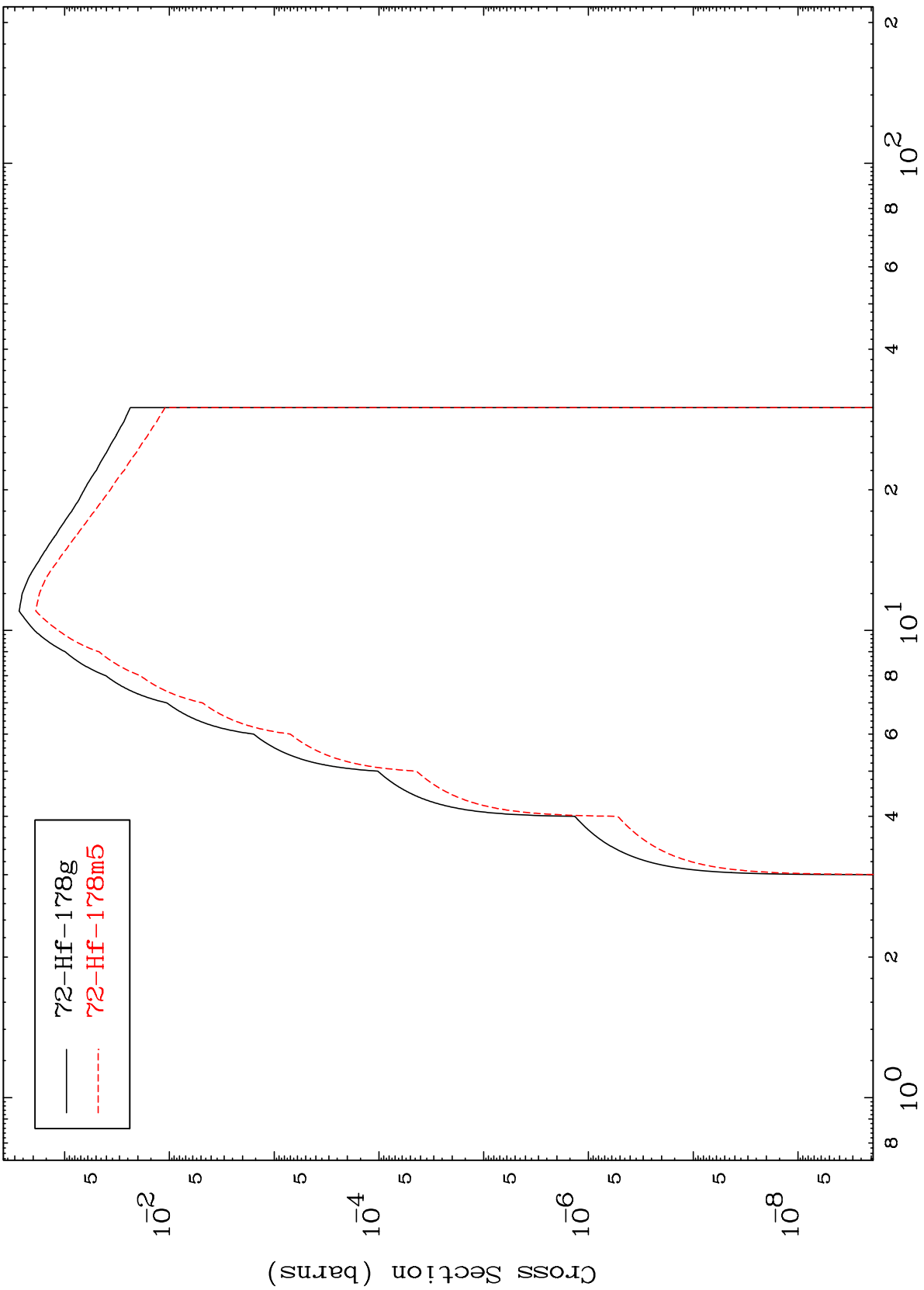
Incident Energy (MeV)

71-Lu-178m

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71-Lu-178m

Radionuclide Production Cross Section (n,2n)

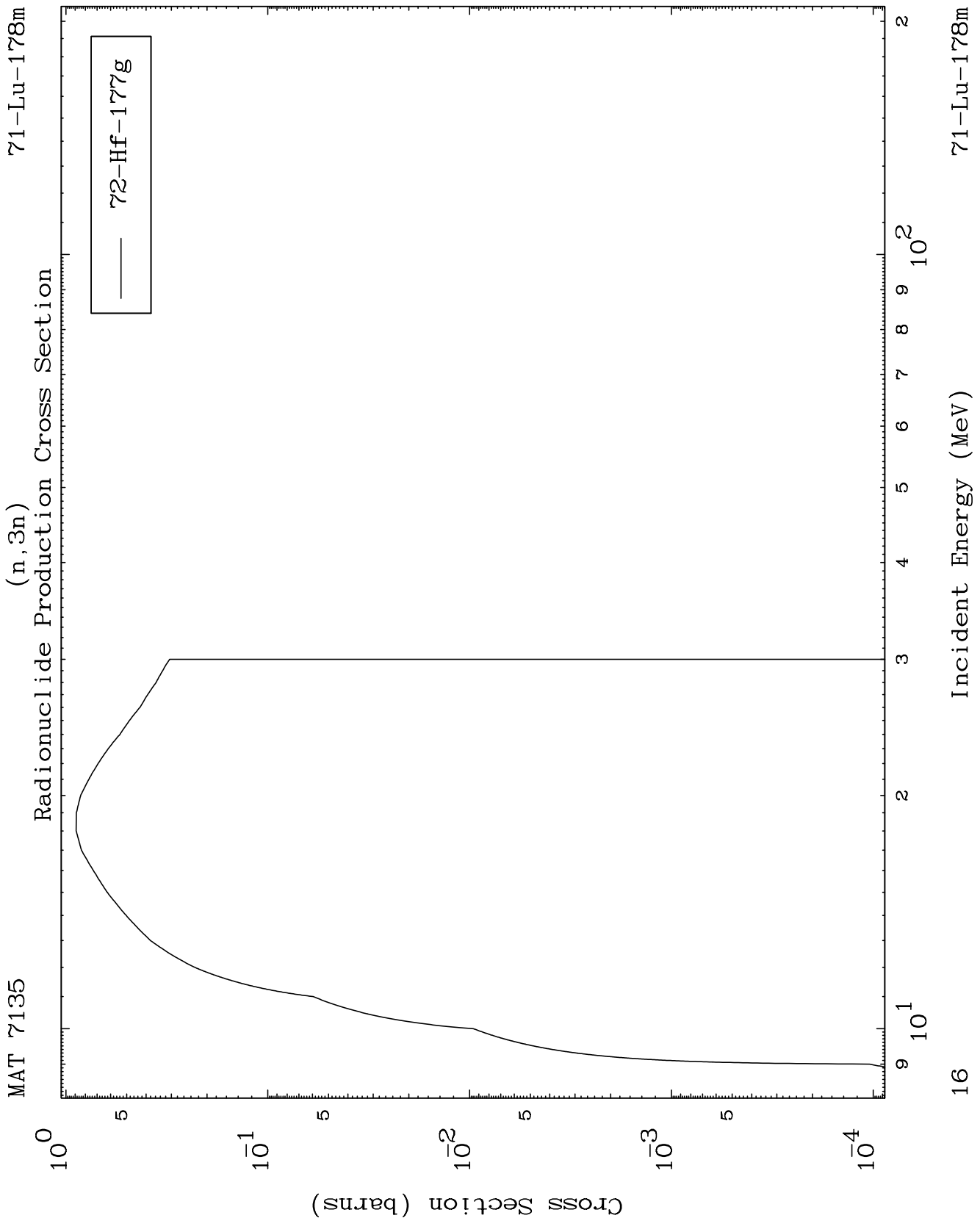


72-Hf-178g
72-Hf-178m5

15

Incident Energy (MeV)

71-Lu-178m

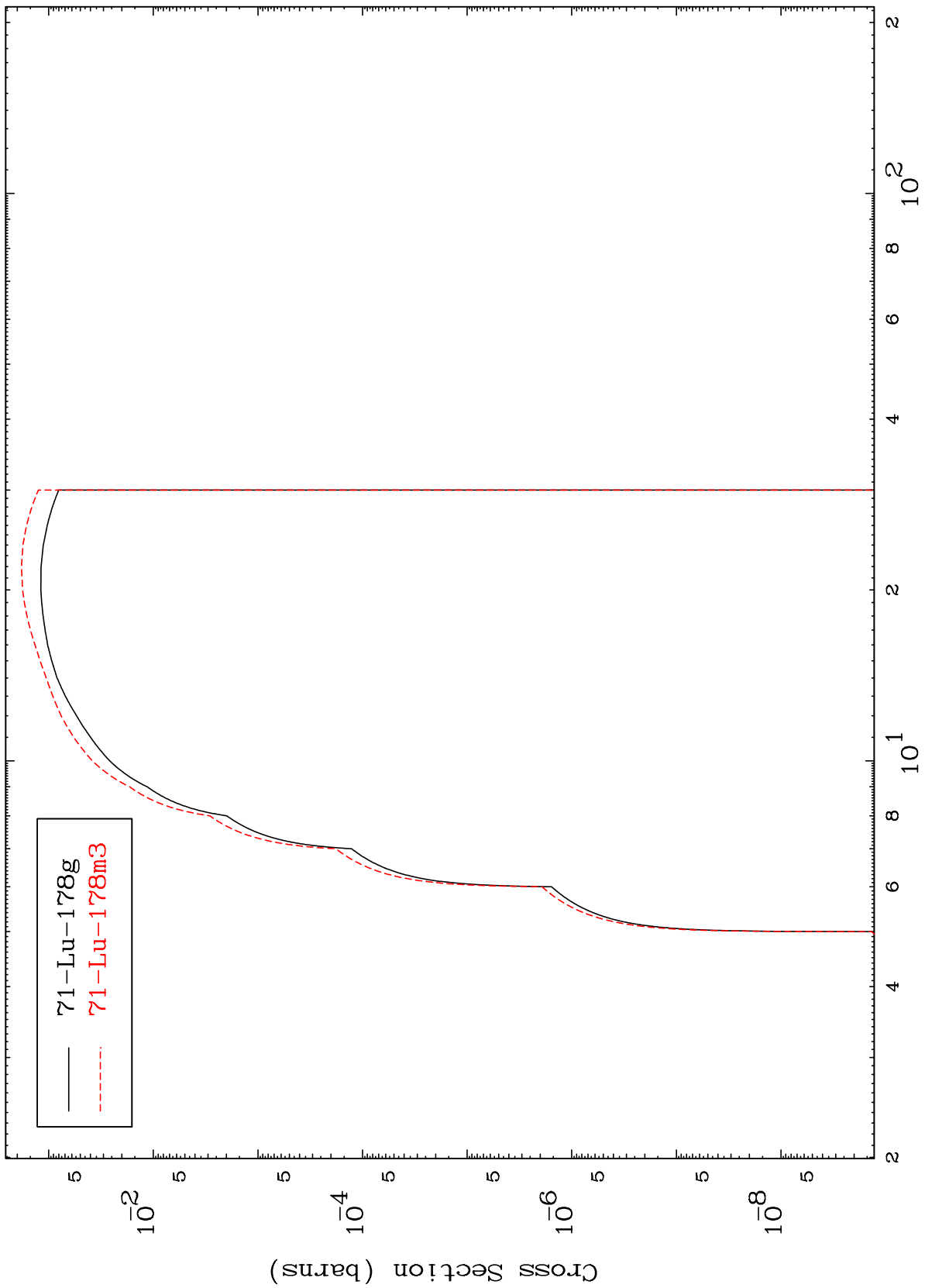


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⁷¹Lu-178m

Radionuclide Production Cross Section

(n,n') p



17

Incident Energy (MeV)

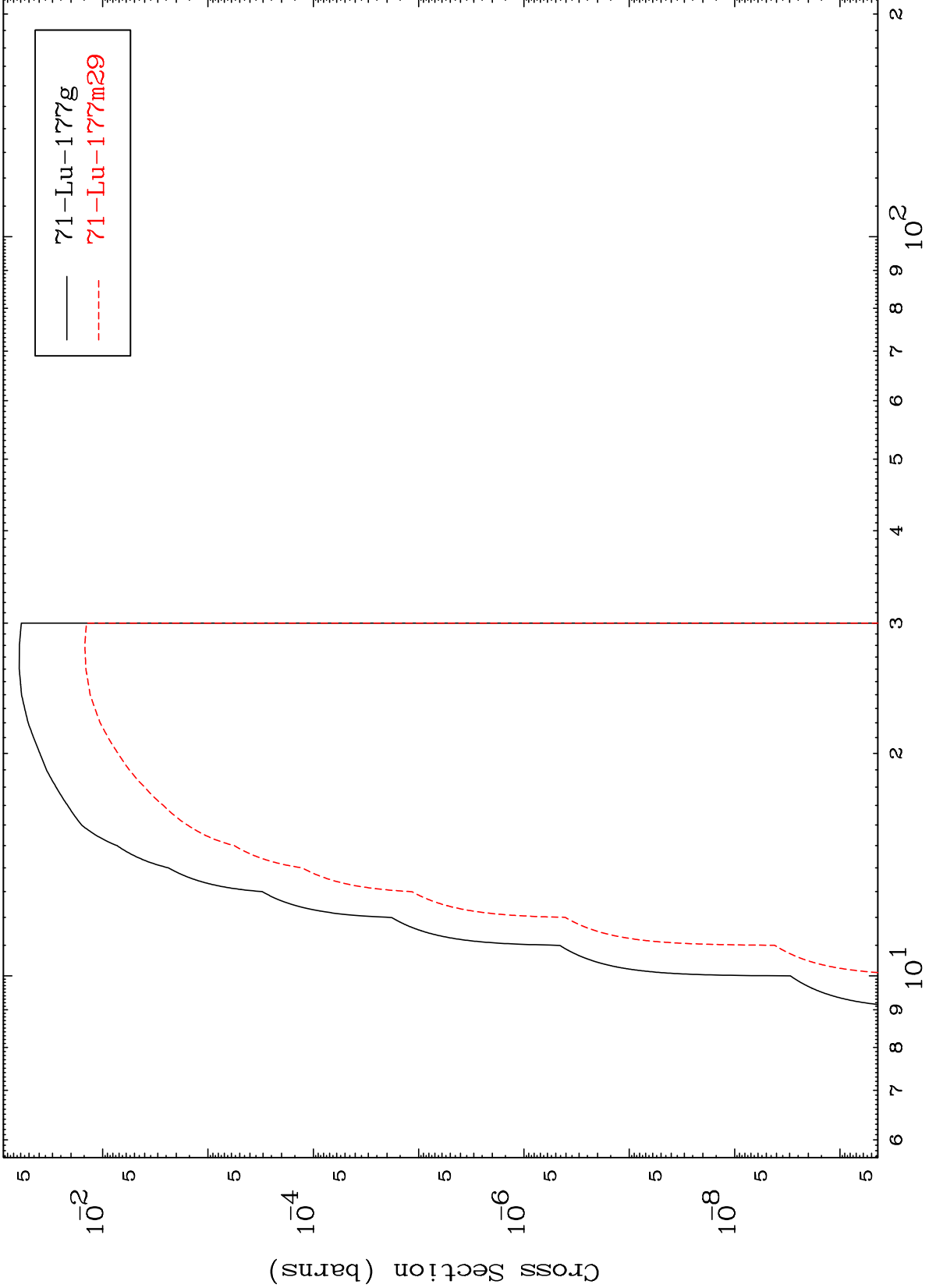
⁷¹Lu-178m

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(n,n') d

71-Lu-178m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

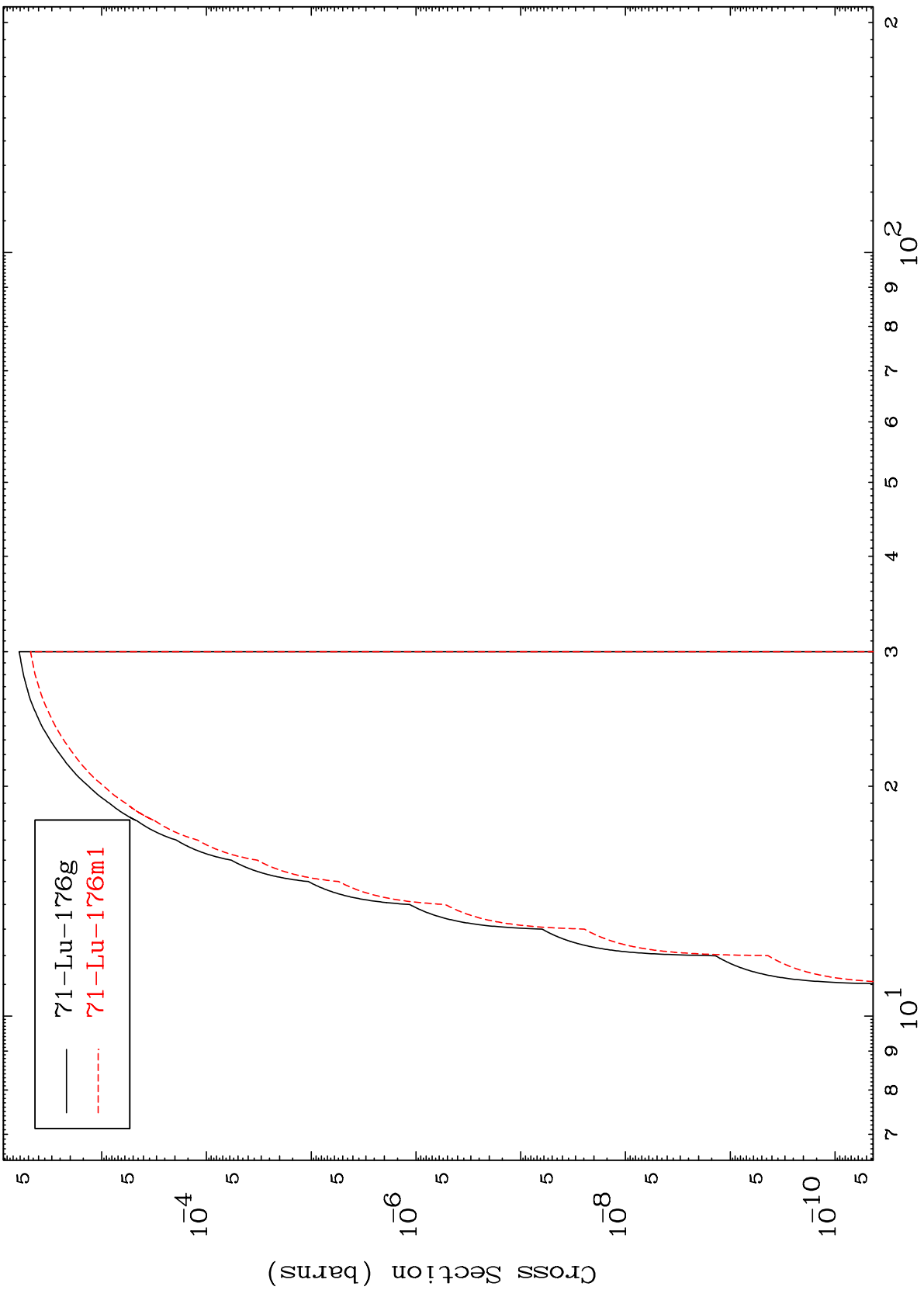
71-Lu-178m

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(n,n') t

⁷¹Lu-178m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

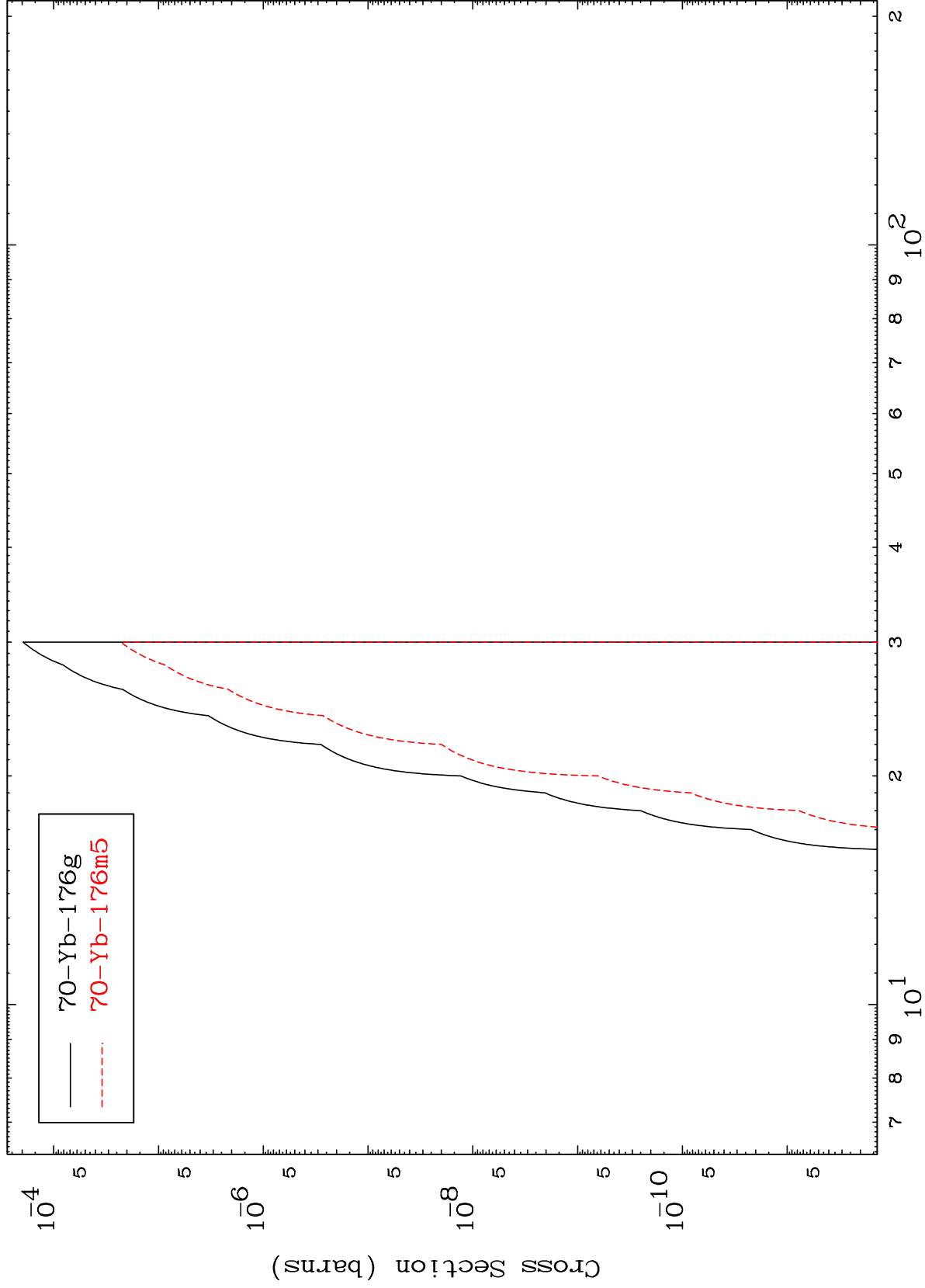
⁷¹Lu-178m

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(n,n') He-3

71-Lu-178m

Radionuclide Production Cross Section



20

Incident Energy (MeV)

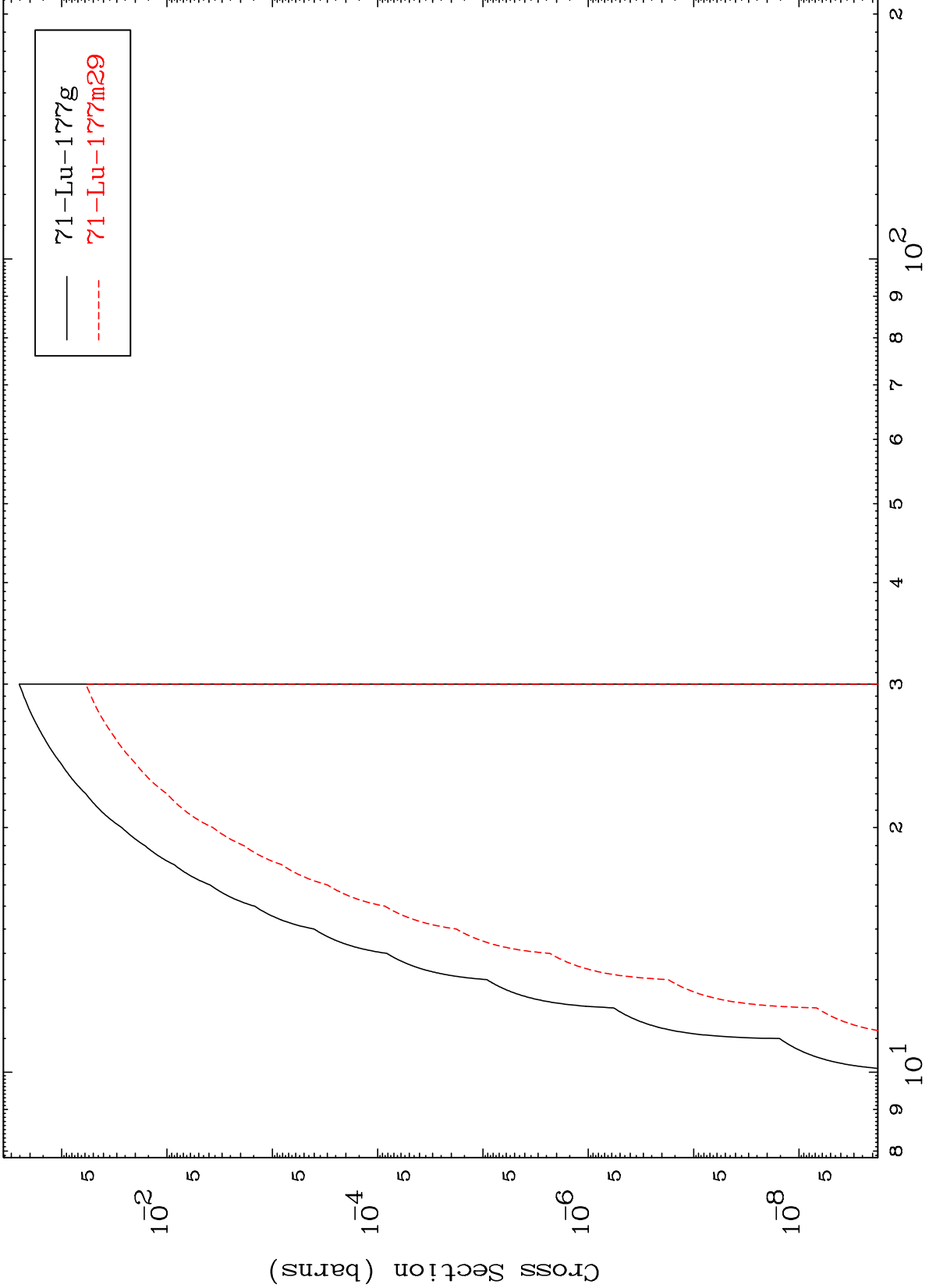
71-Lu-178m

MAT 7135

(n,2n) p

71-Lu-178m

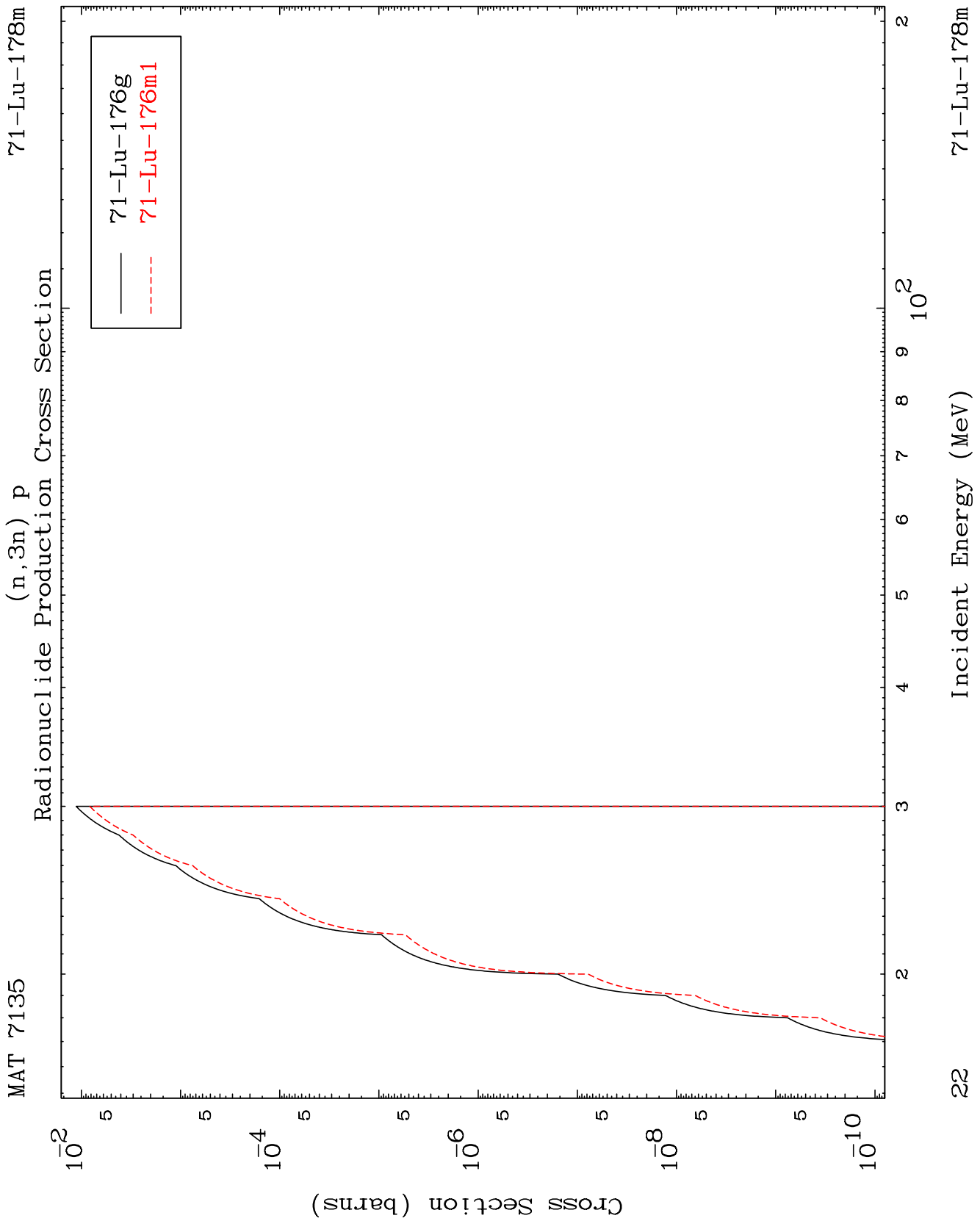
Radionuclide Production Cross Section



21

Incident Energy (MeV)

71-Lu-178m

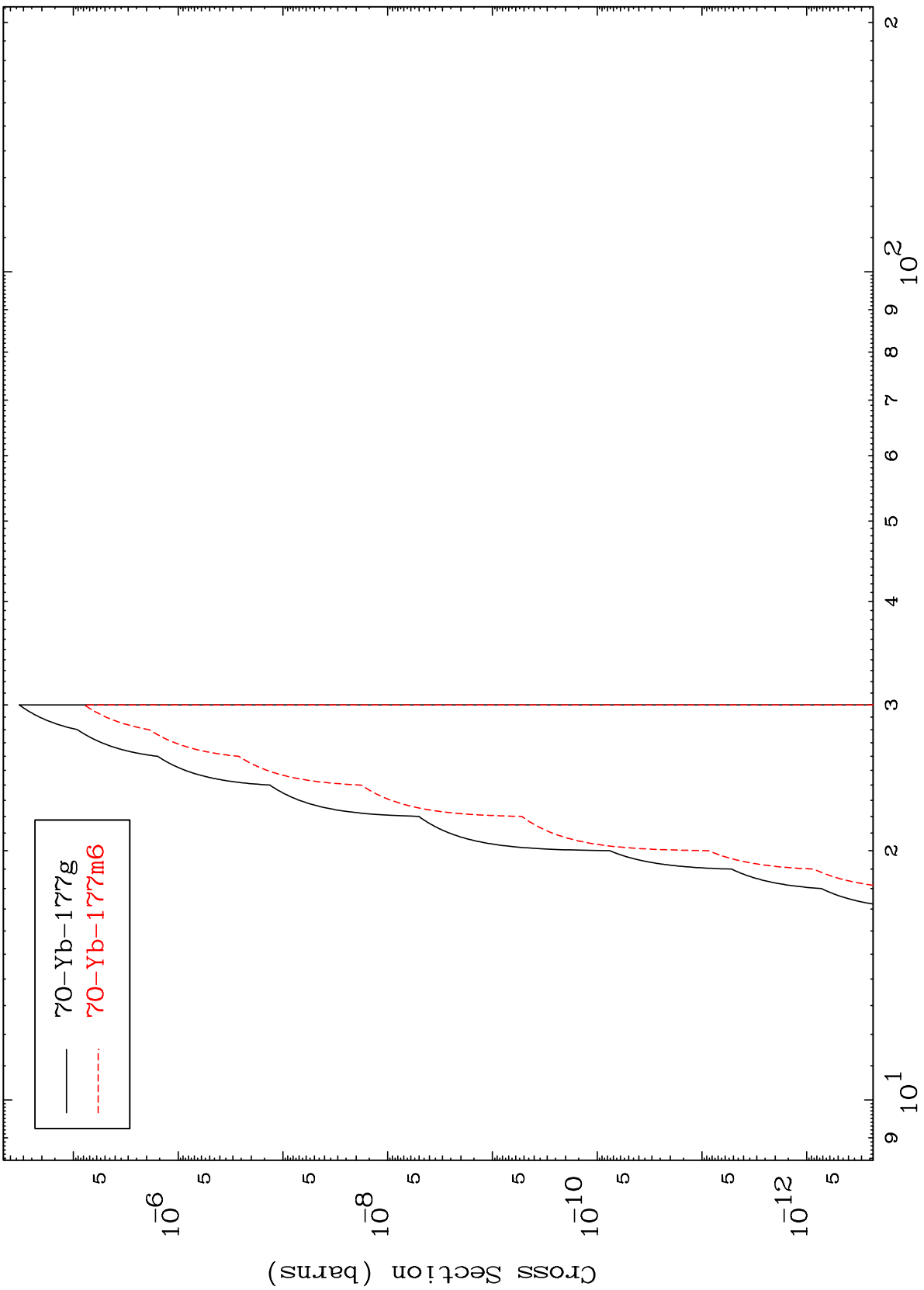


MAT 7135

(n,2n) p

⁷¹Lu-178m

Radionuclide Production Cross Section



23

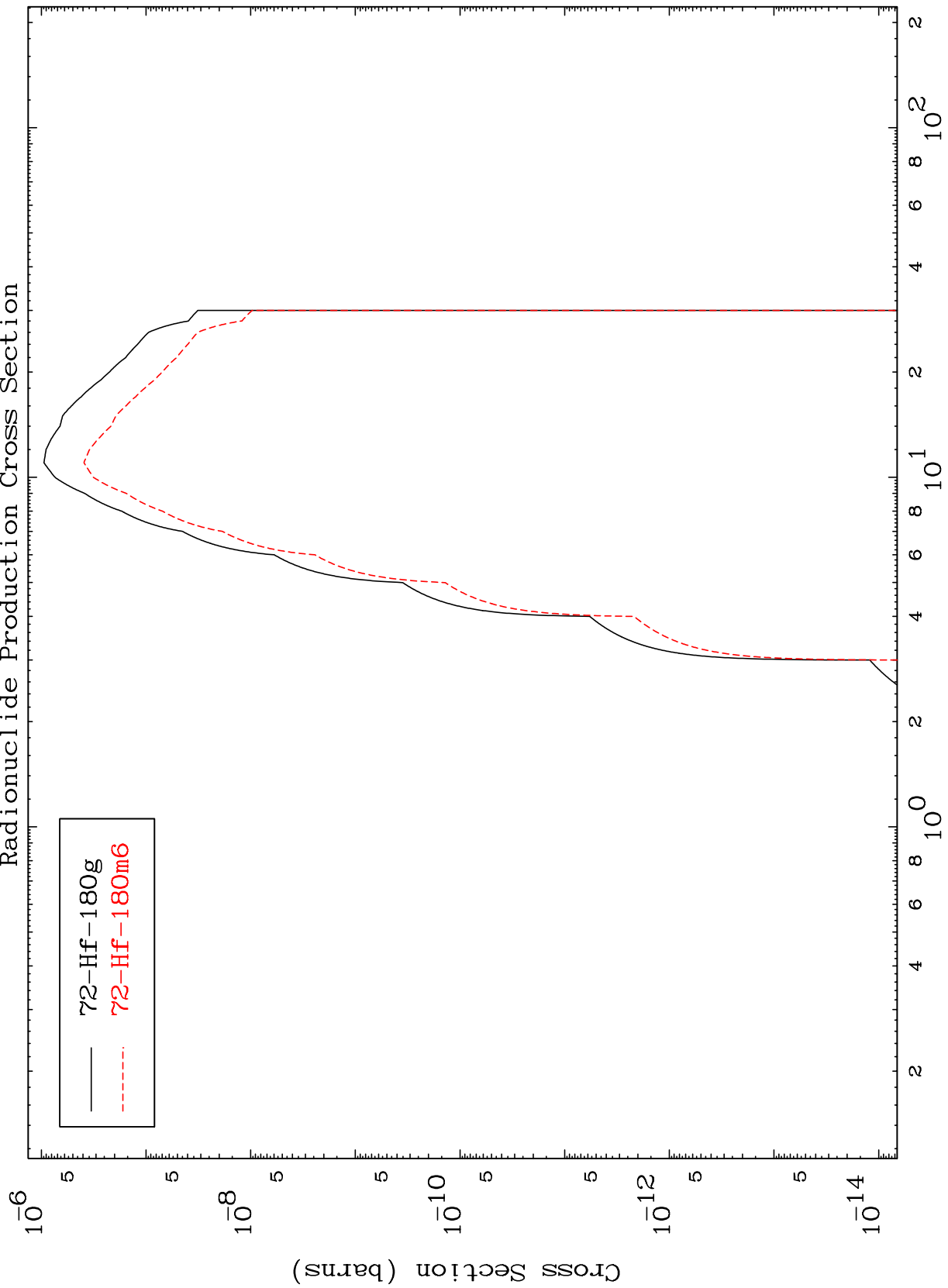
Incident Energy (MeV)

⁷¹Lu-178m

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71-Lu-178m

Radionuclide Production Cross Section

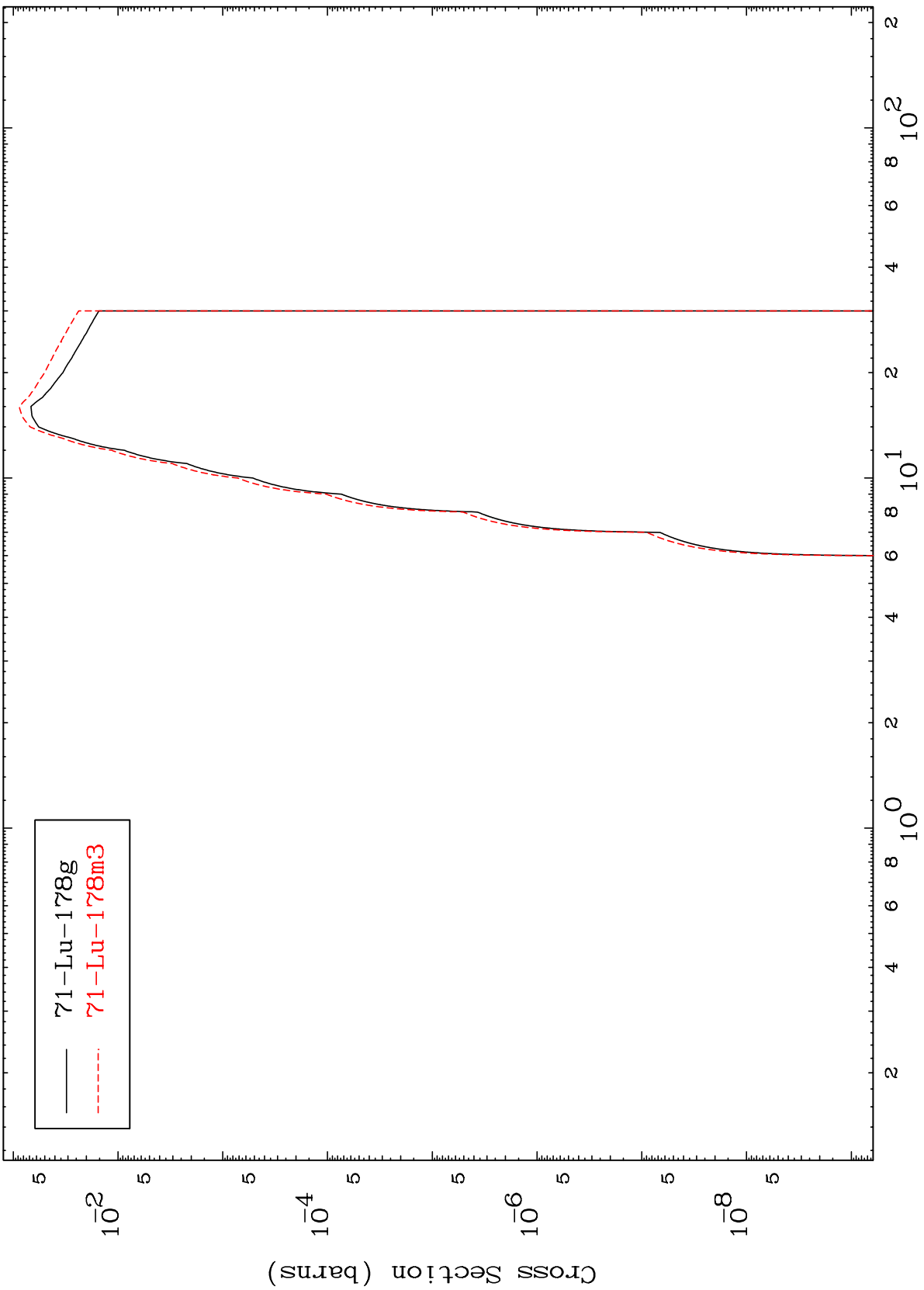


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(n, d)

⁷¹Lu-178m

Radionuclide Production Cross Section

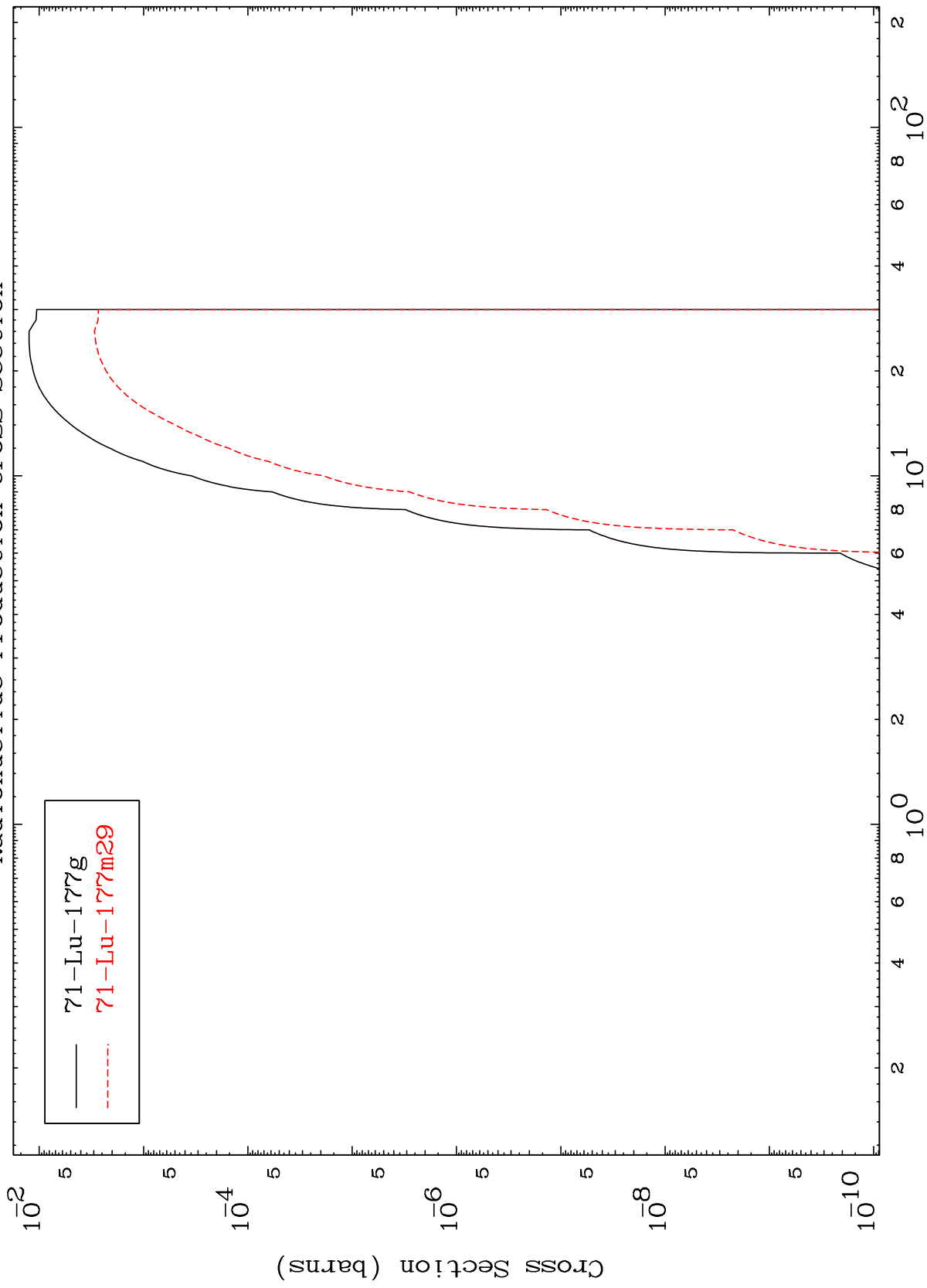


— 71Lu-178g
- - - 71Lu-178m3

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71-Lu-178m

Radionuclide Production Cross Section



71-Lu-178m

Incident Energy (MeV)

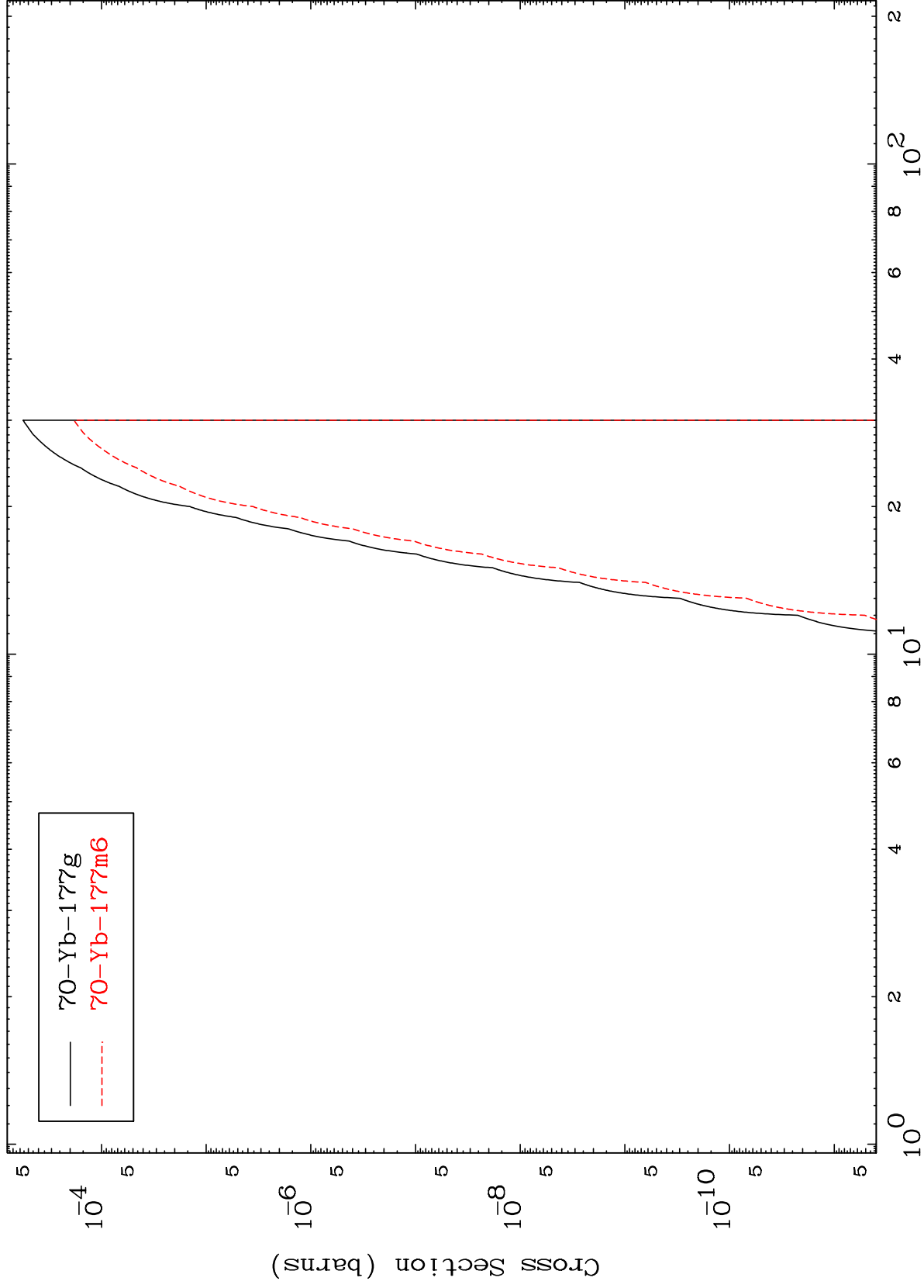
26

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(n,He-3)

71-Lu-178m

Radionuclide Production Cross Section



Incident Energy (MeV)

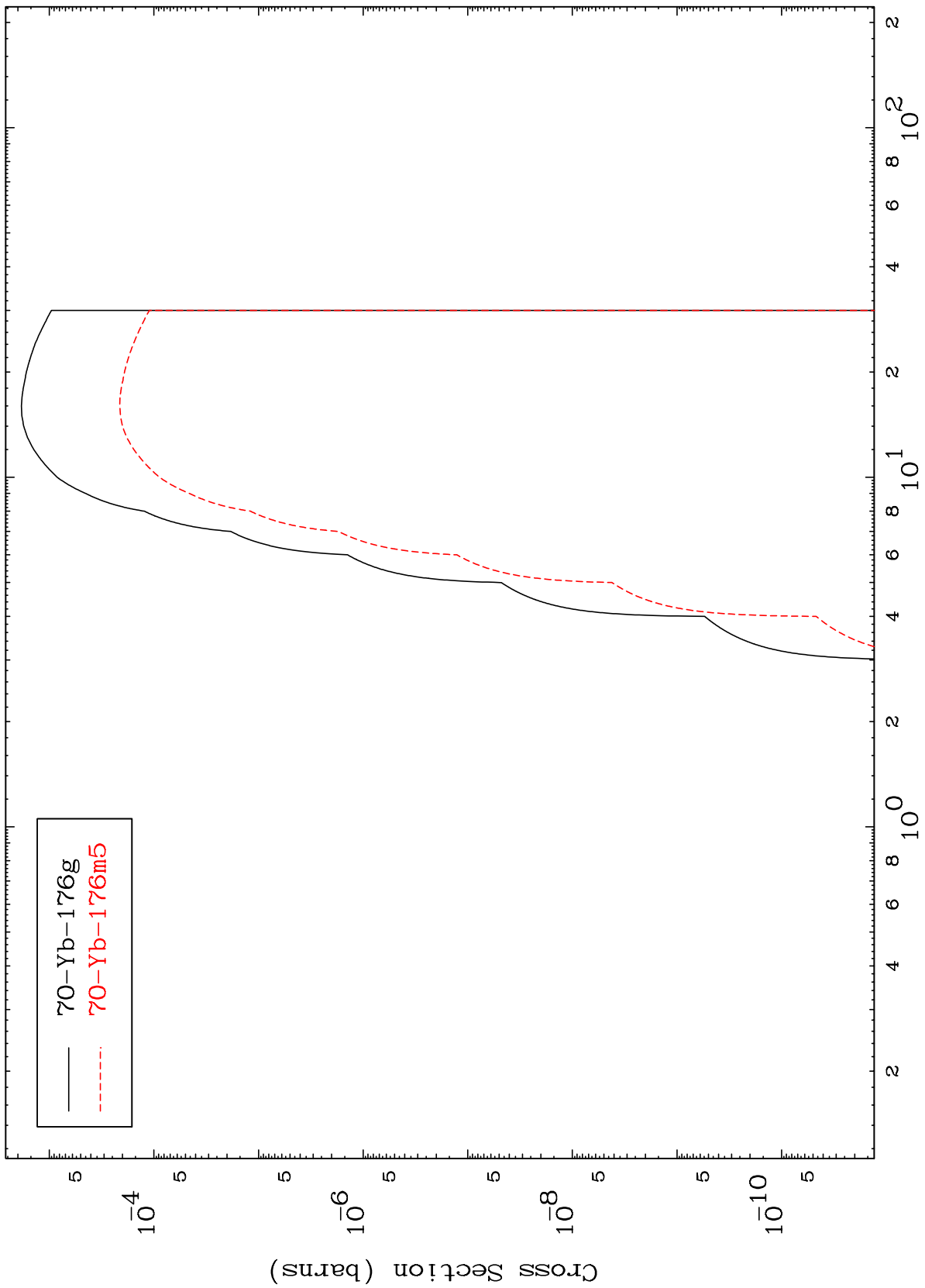
71-Lu-178m

27

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71-Lu-178m

Radionuclide Production Cross Section



Incident Energy (MeV)

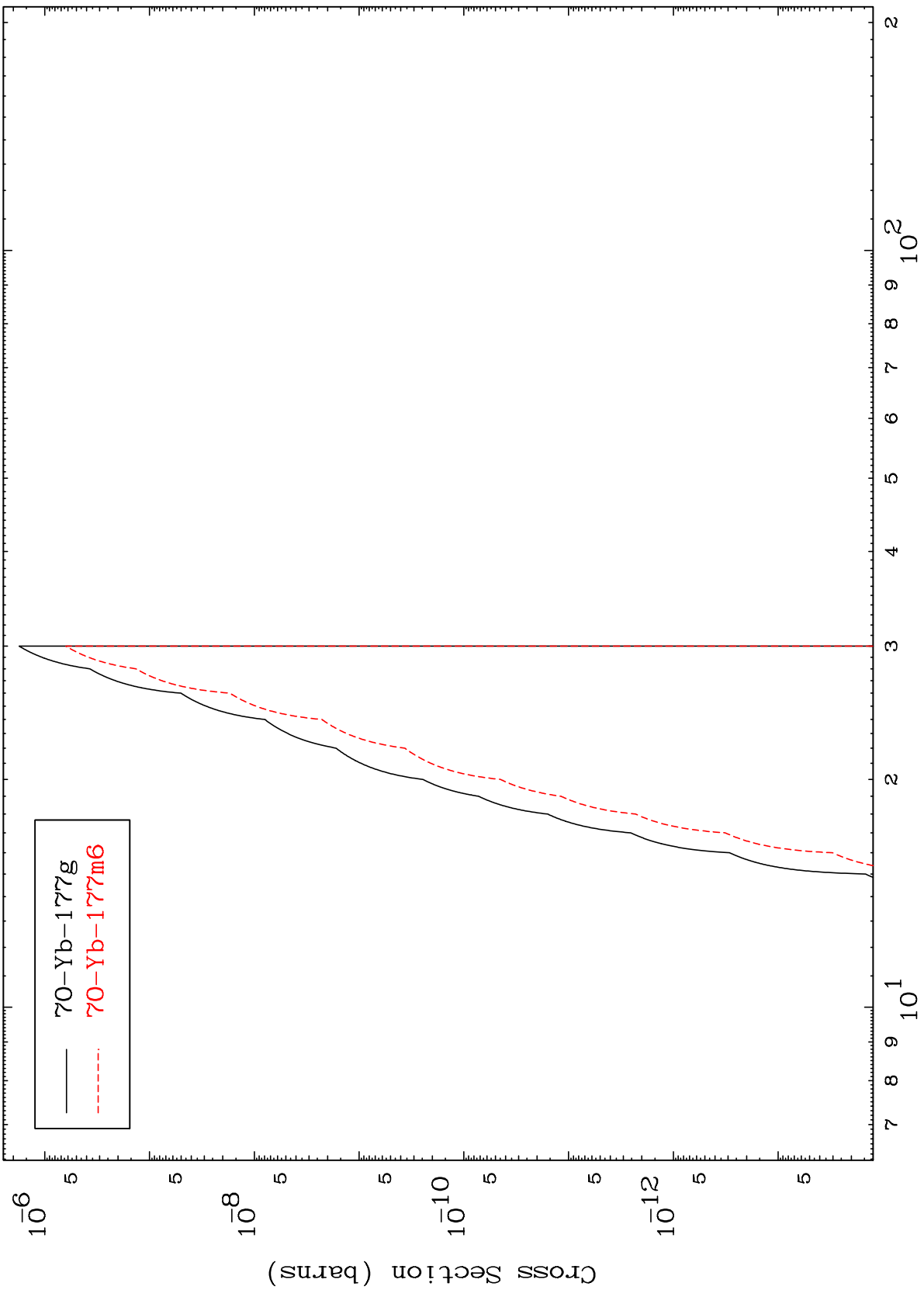
71-Lu-178m

MAT 7135

(n,p) d

⁷¹Lu-178m

Radionuclide Production Cross Section



29

Incident Energy (MeV)

⁷¹Lu-178m

