

Program EVALPLOT
(Version 2021-1)

by

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(Present Contact Information)

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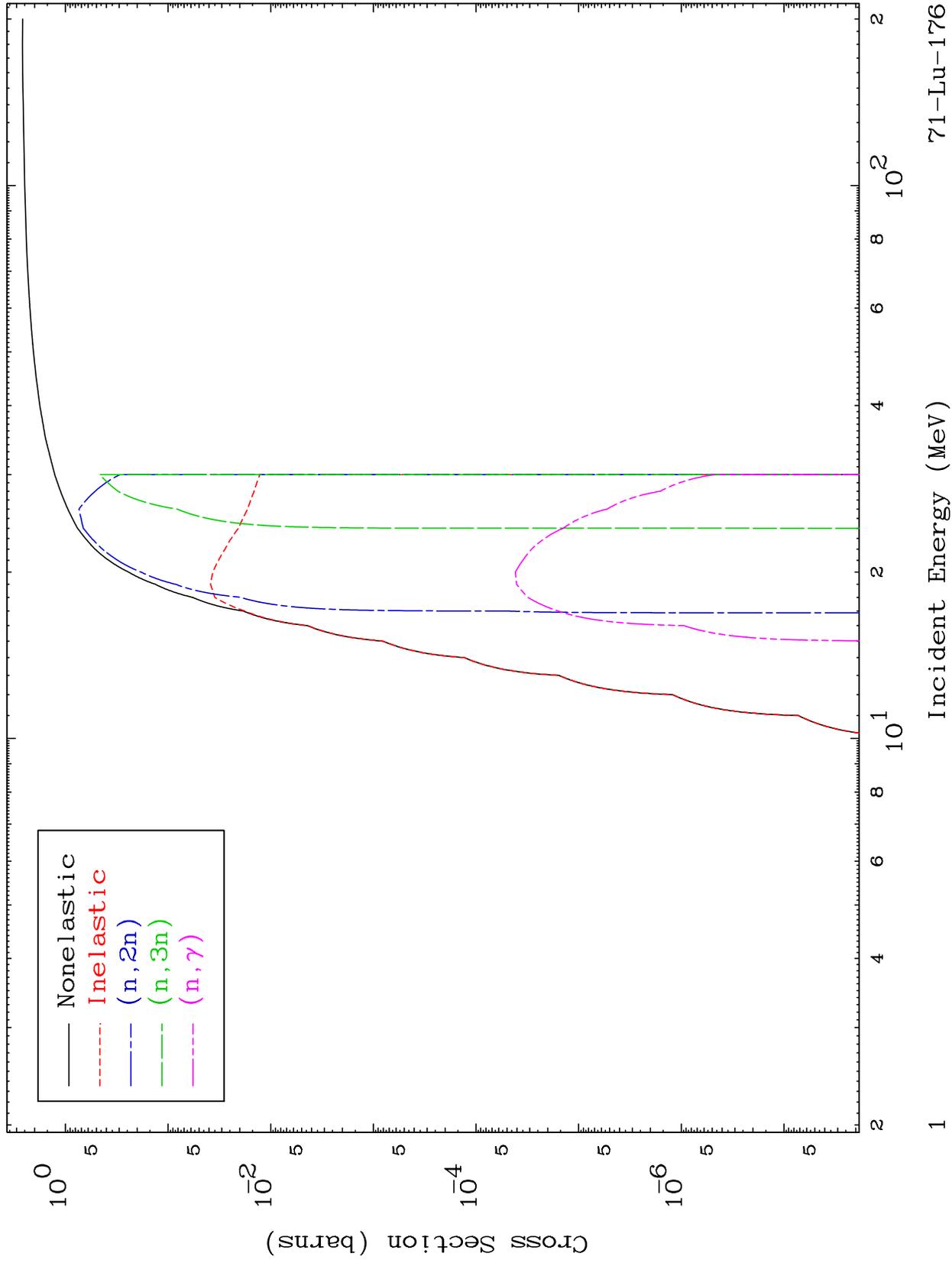
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Web:redcullen1.net/HOMEPAGE.NEW

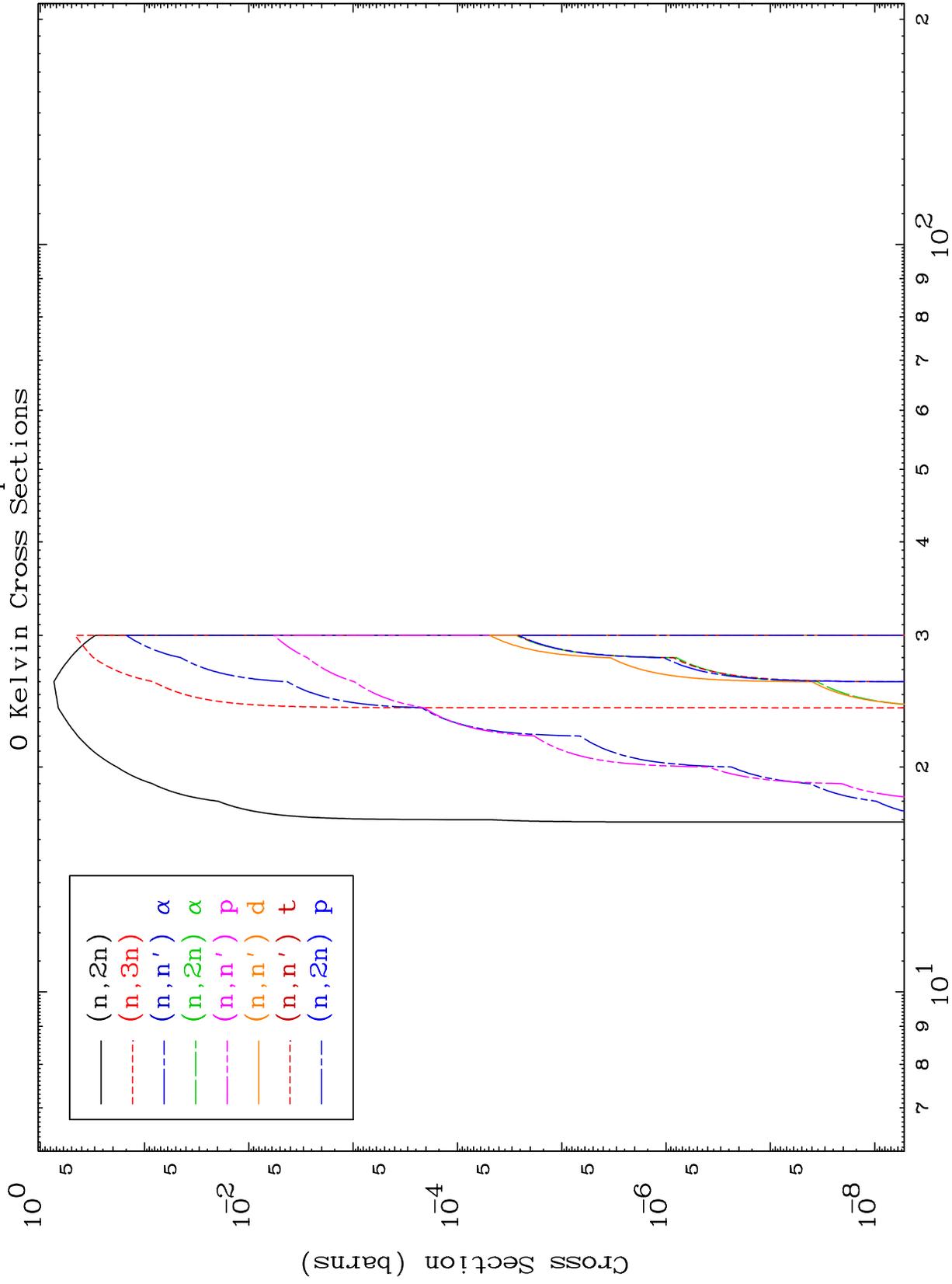
Press Mouse Button to Start

MAT 7128

0 Kelvin α Major

71-Lu-176

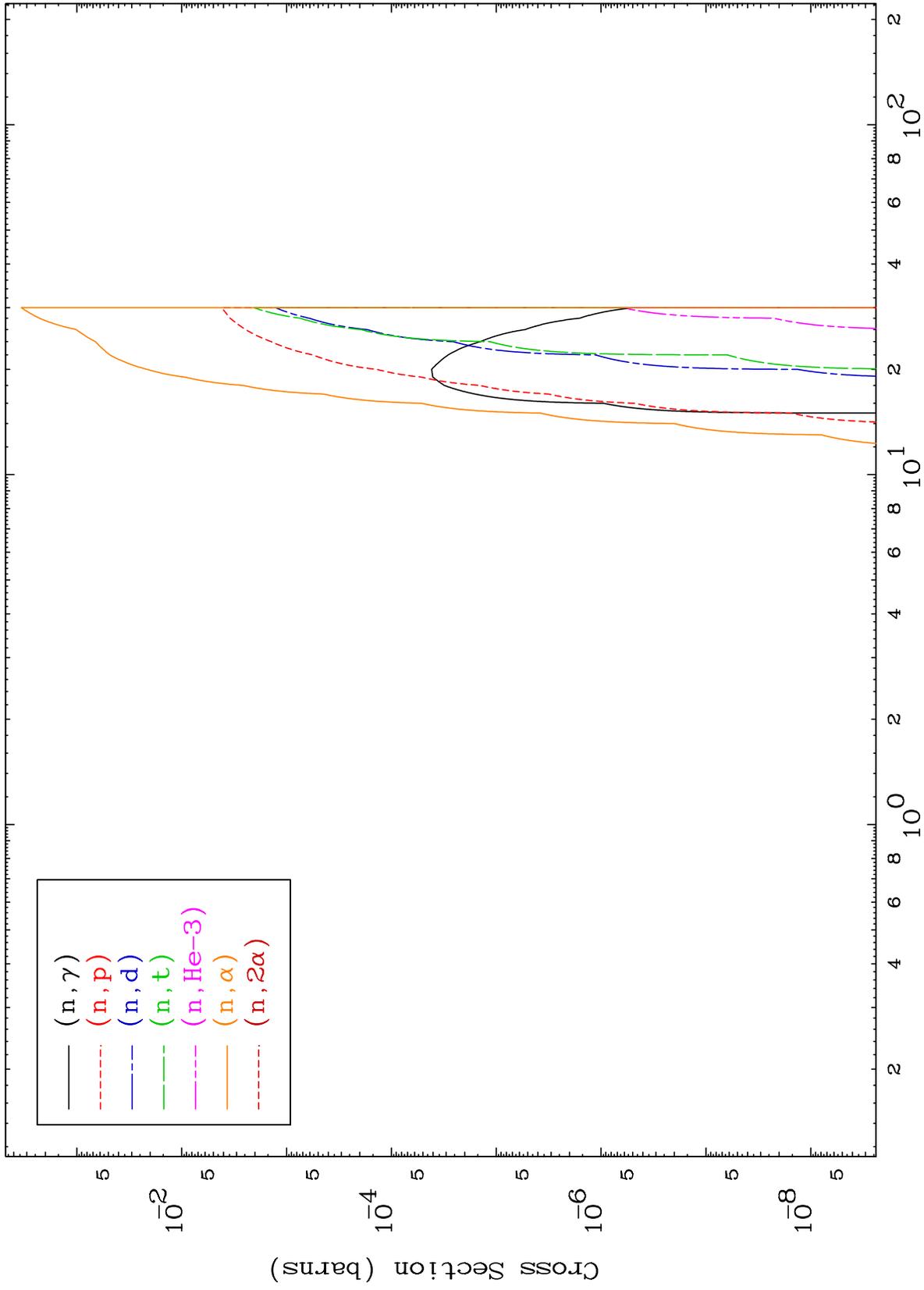




MAT 7128

α Neutron Absorption
0 Kelvin Cross Sections

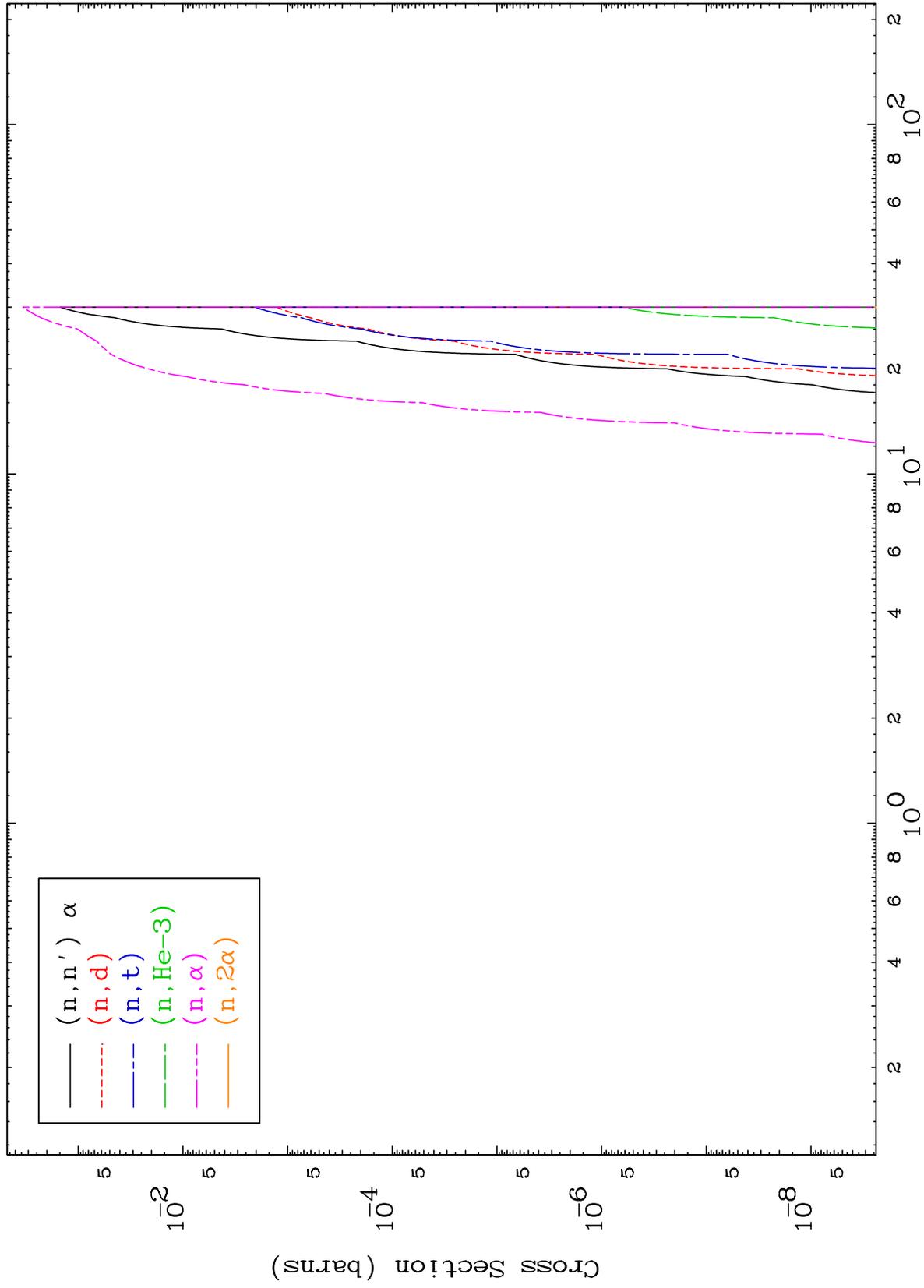
71-Lu-176



3

Incident Energy (MeV)

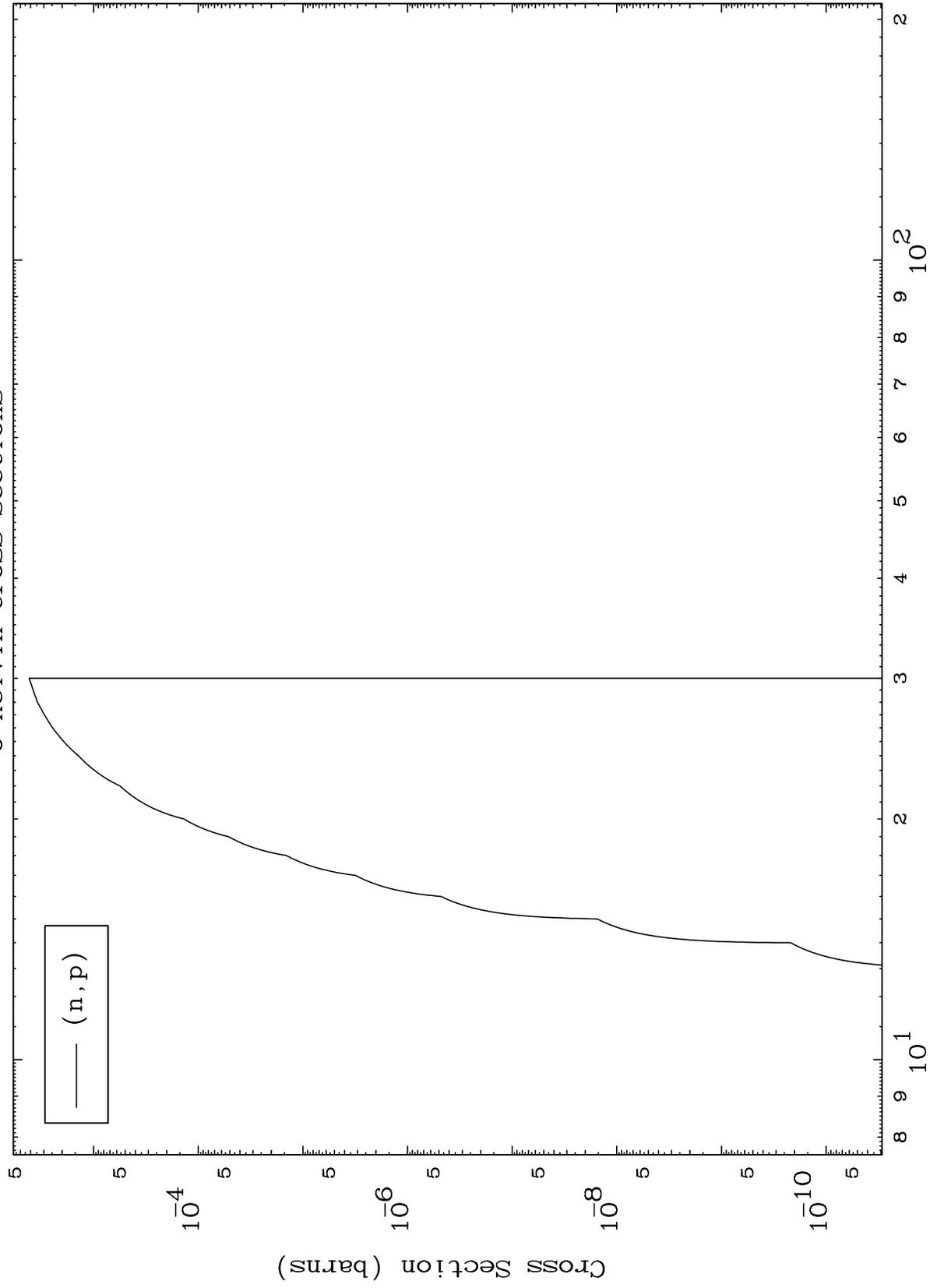
71-Lu-176



MAT 7128

(α, p) Levels
0 Kelvin Cross Sections

71-Lu-176



6

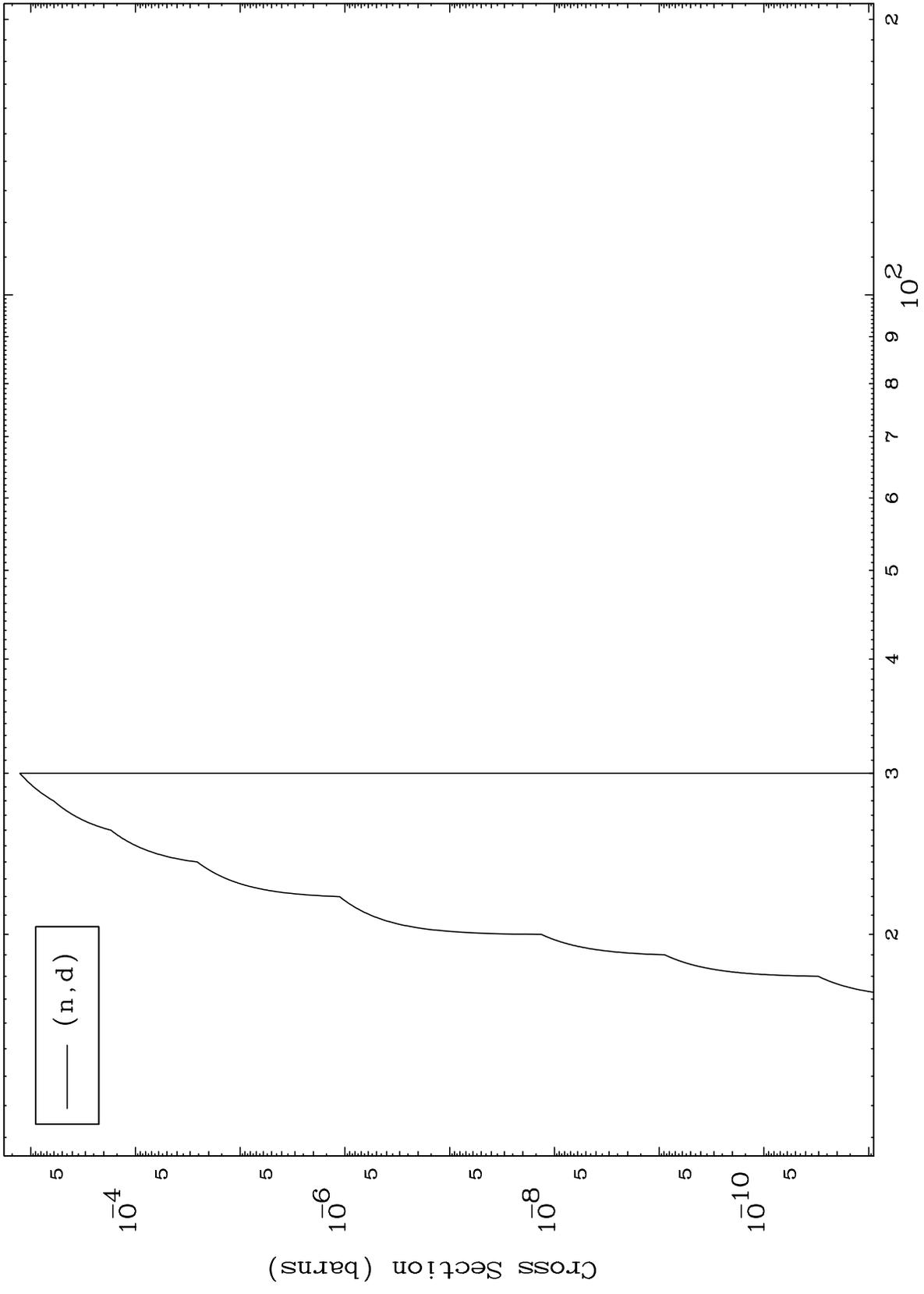
Incident Energy (MeV)

71-Lu-176

MAT 7128

(α, d) Levels
0 Kelvin Cross Sections

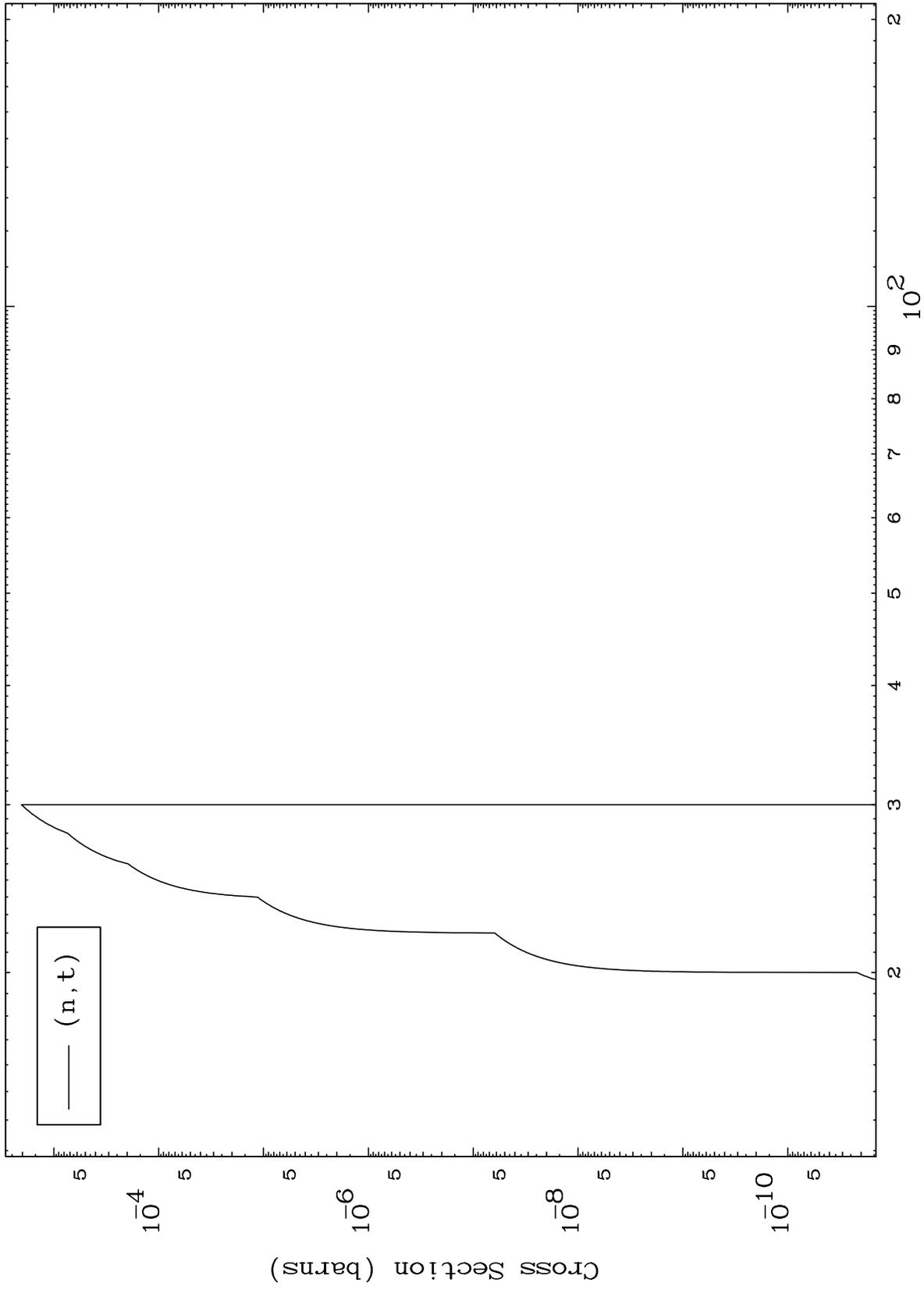
71-Lu-176

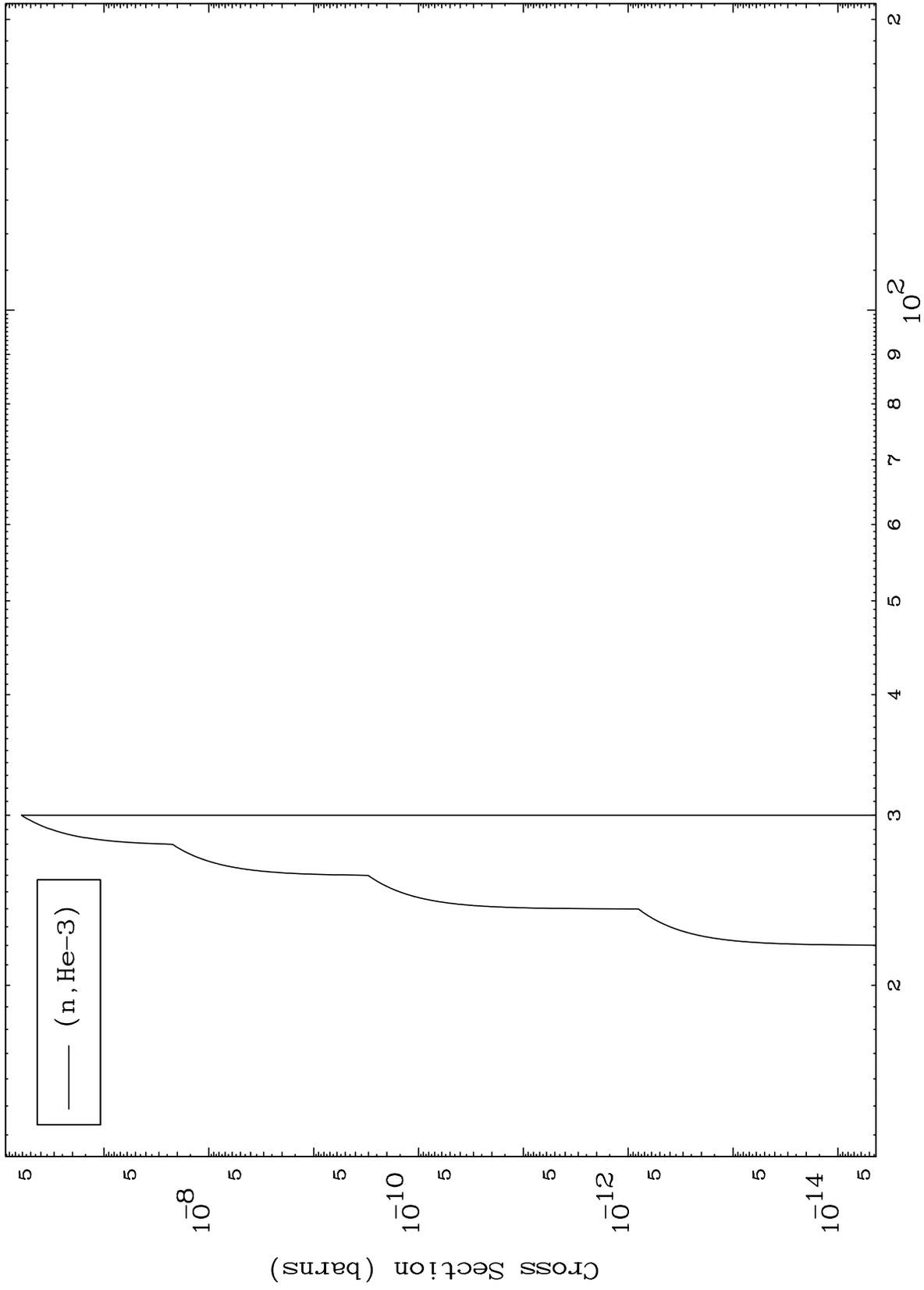


7

Incident Energy (MeV)

71-Lu-176

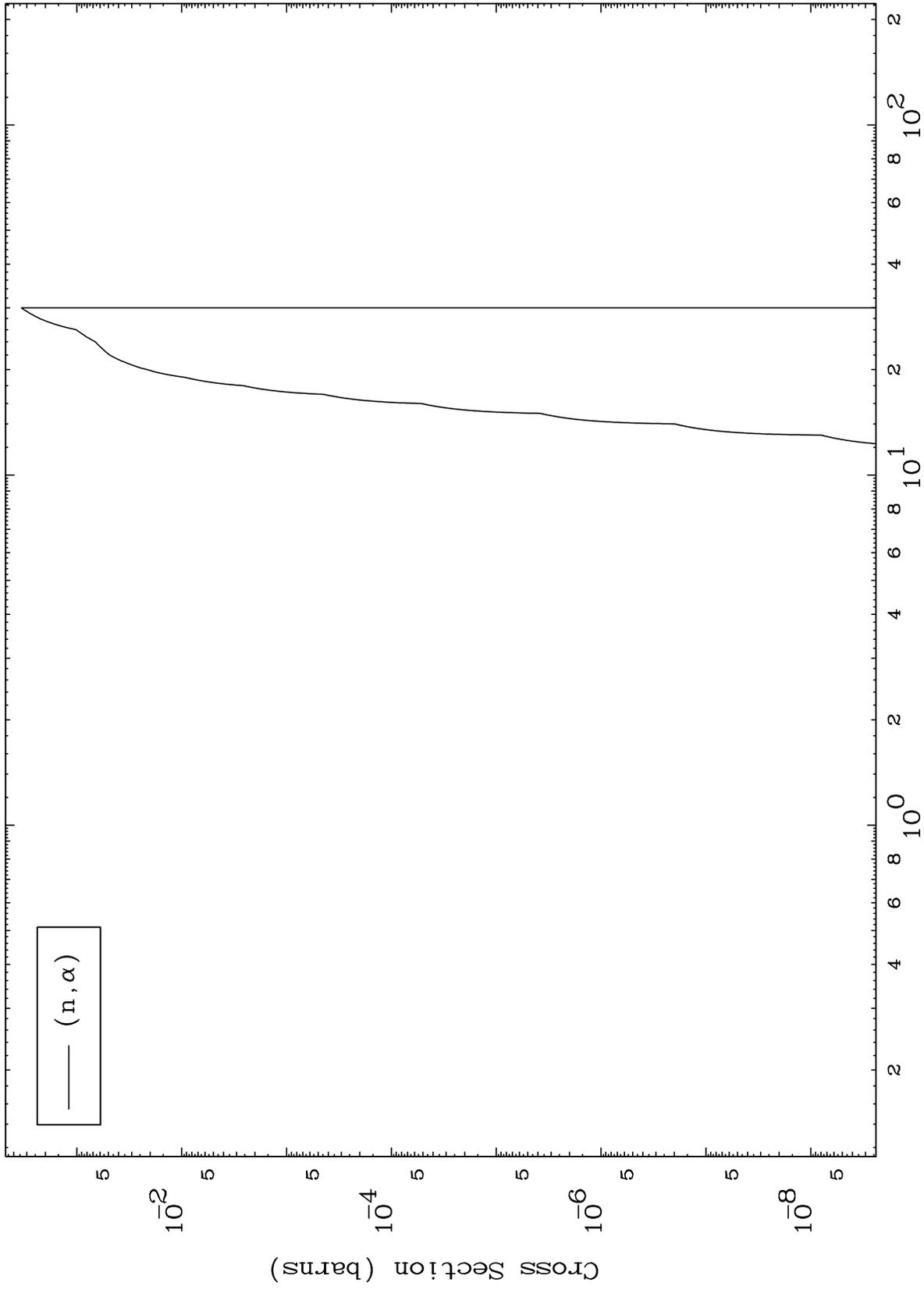




MAT 7128

(α, α) Levels
0 Kelvin Cross Sections

71-Lu-176



10

Incident Energy (MeV)

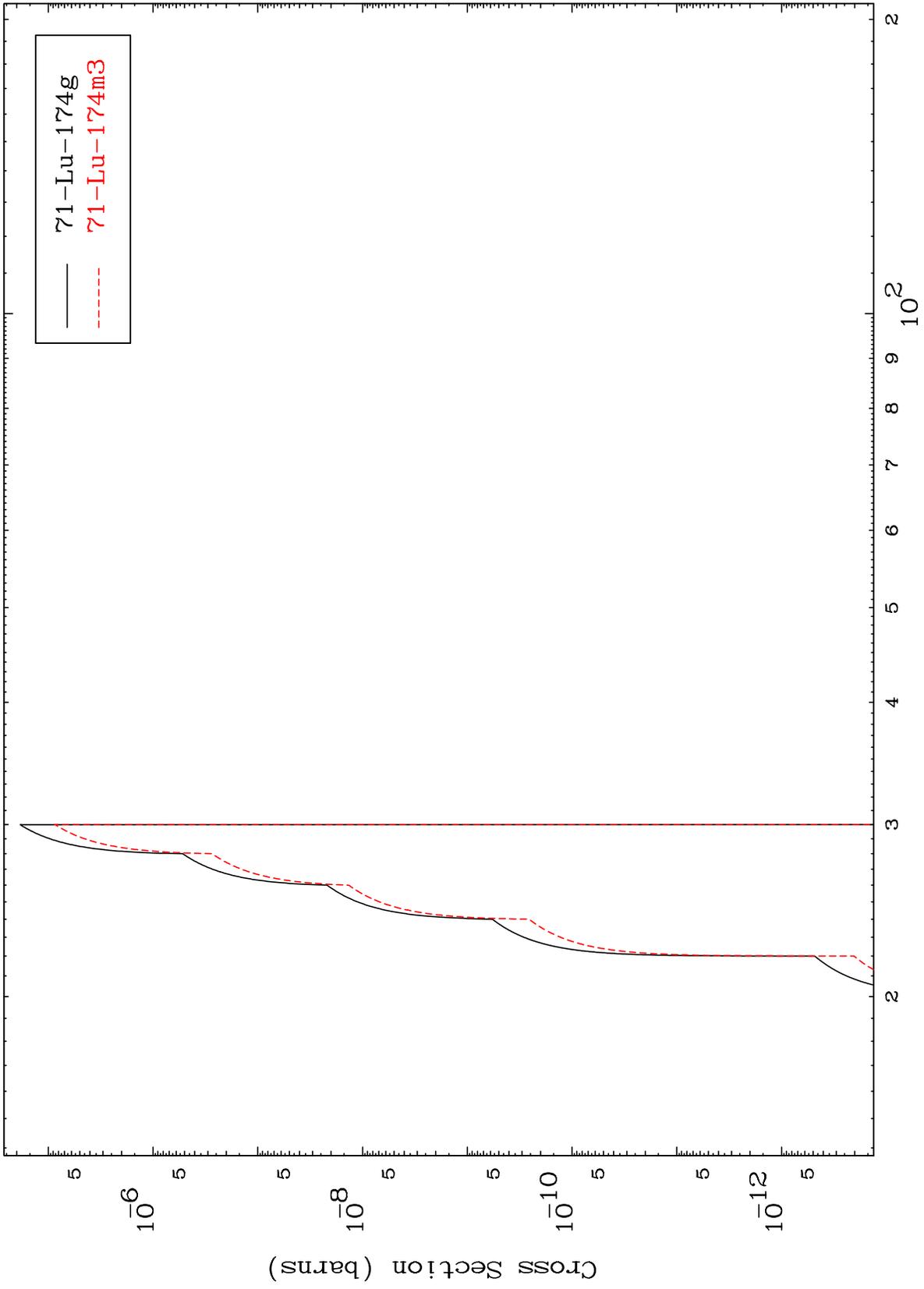
71-Lu-176

MAT 7128

$(n, 2n) \alpha$

$^{71}\text{Lu-176}$

Radionuclide Production Cross Section



11

Incident Energy (MeV)

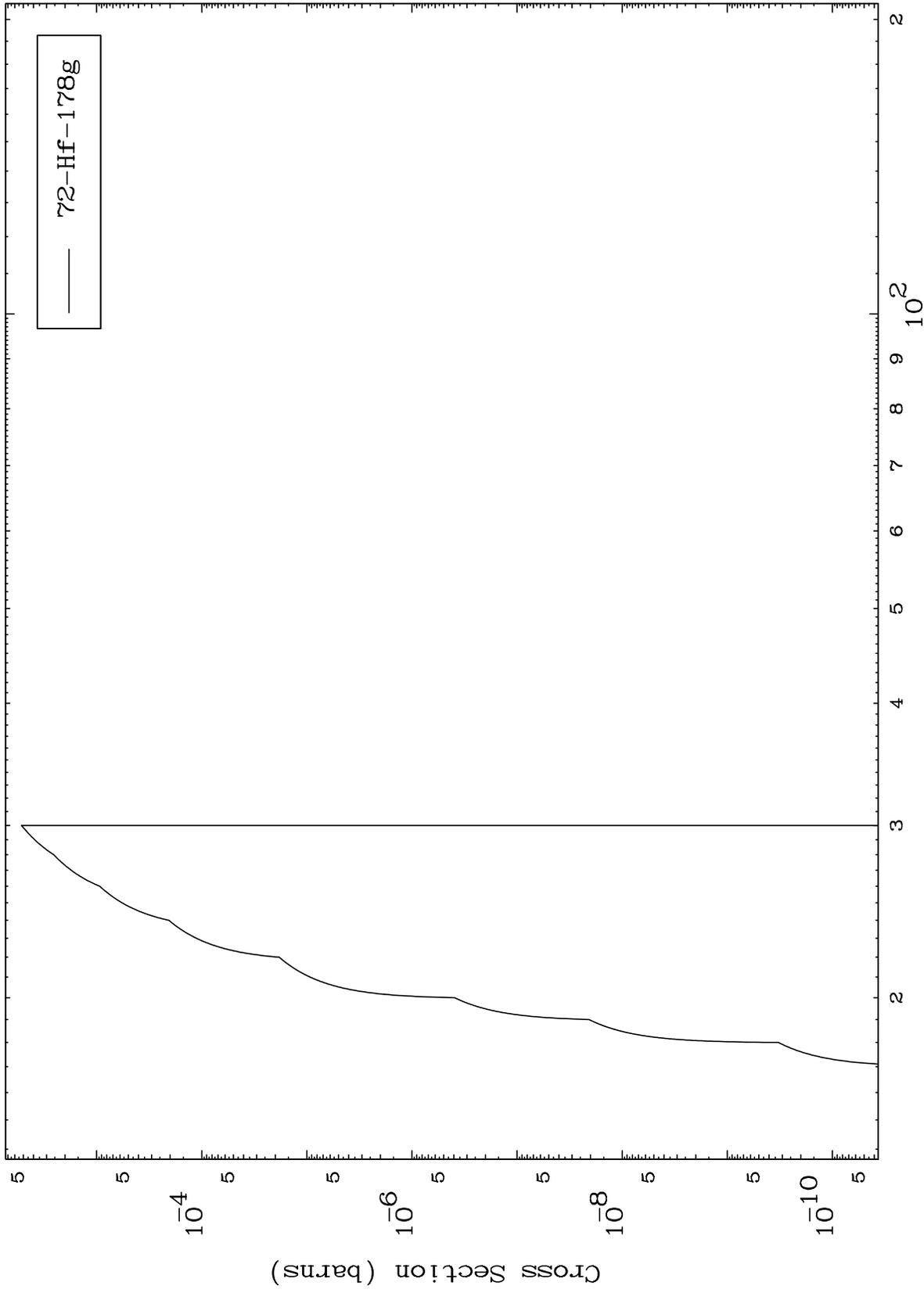
$^{71}\text{Lu-176}$

MAT 7128

(n,n') p

71-Lu-176

Radionuclide Production Cross Section



12

Incident Energy (MeV)

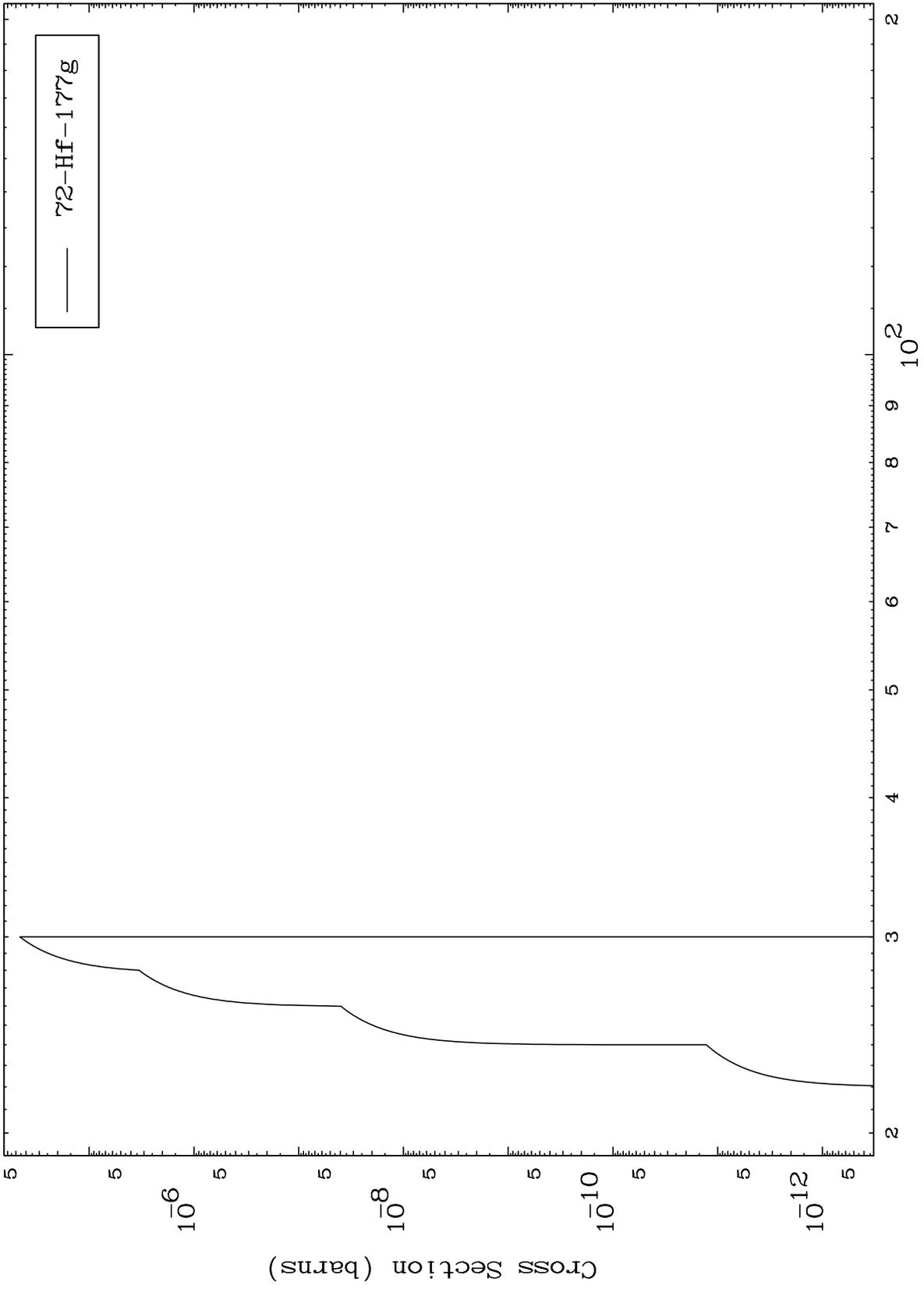
71-Lu-176

MAT 7128

(n,n') d

71-Lu-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

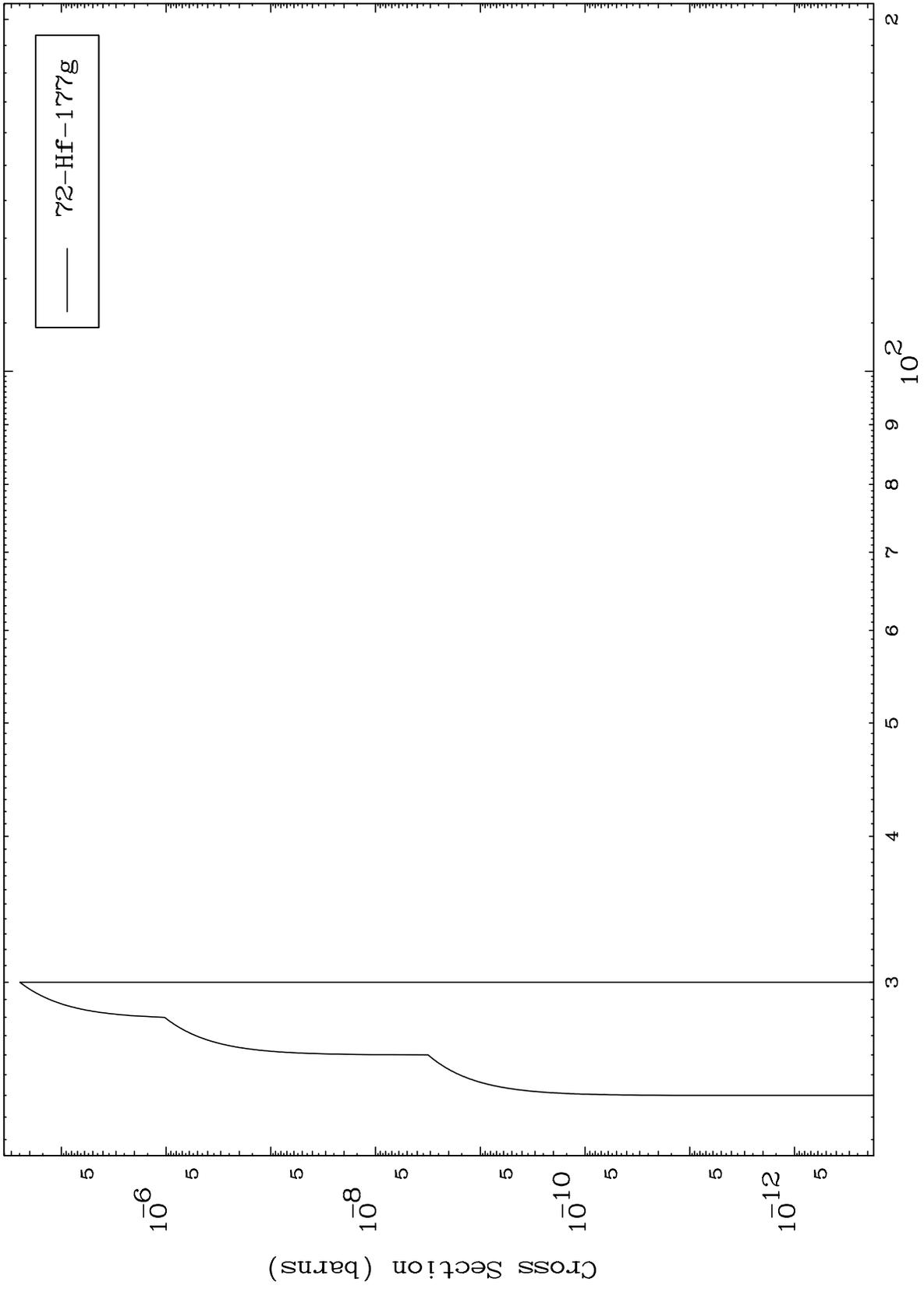
71-Lu-176

MAT 7128

(n,2n) p

71-Lu-176

Radionuclide Production Cross Section



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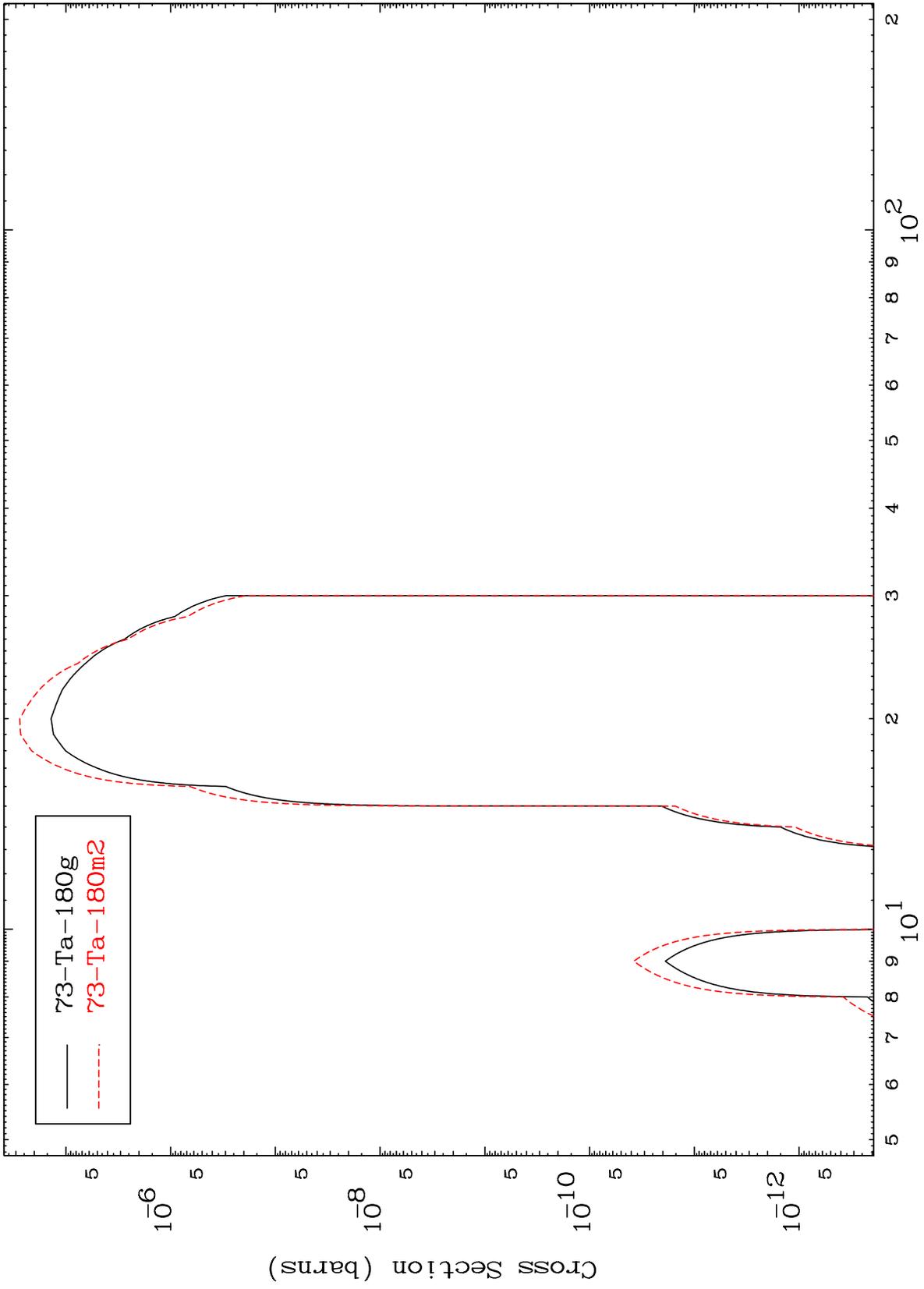
Incident Energy (MeV)

71-Lu-176

MAT 7128

71-Lu-176

(n,γ)
Radionuclide Production Cross Section

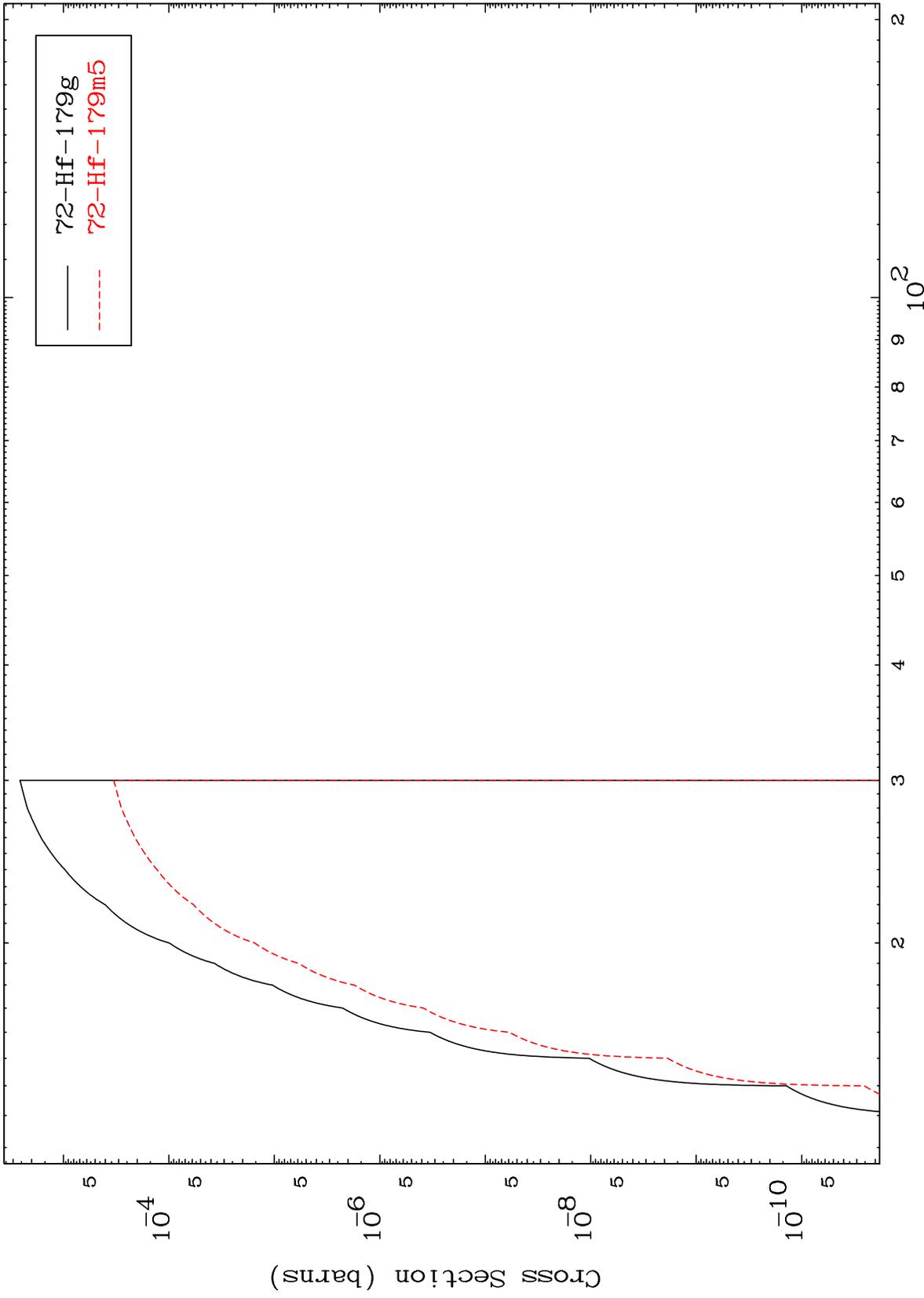


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Incident Energy (MeV)

71-Lu-176

(n,p)
Radionuclide Production Cross Section

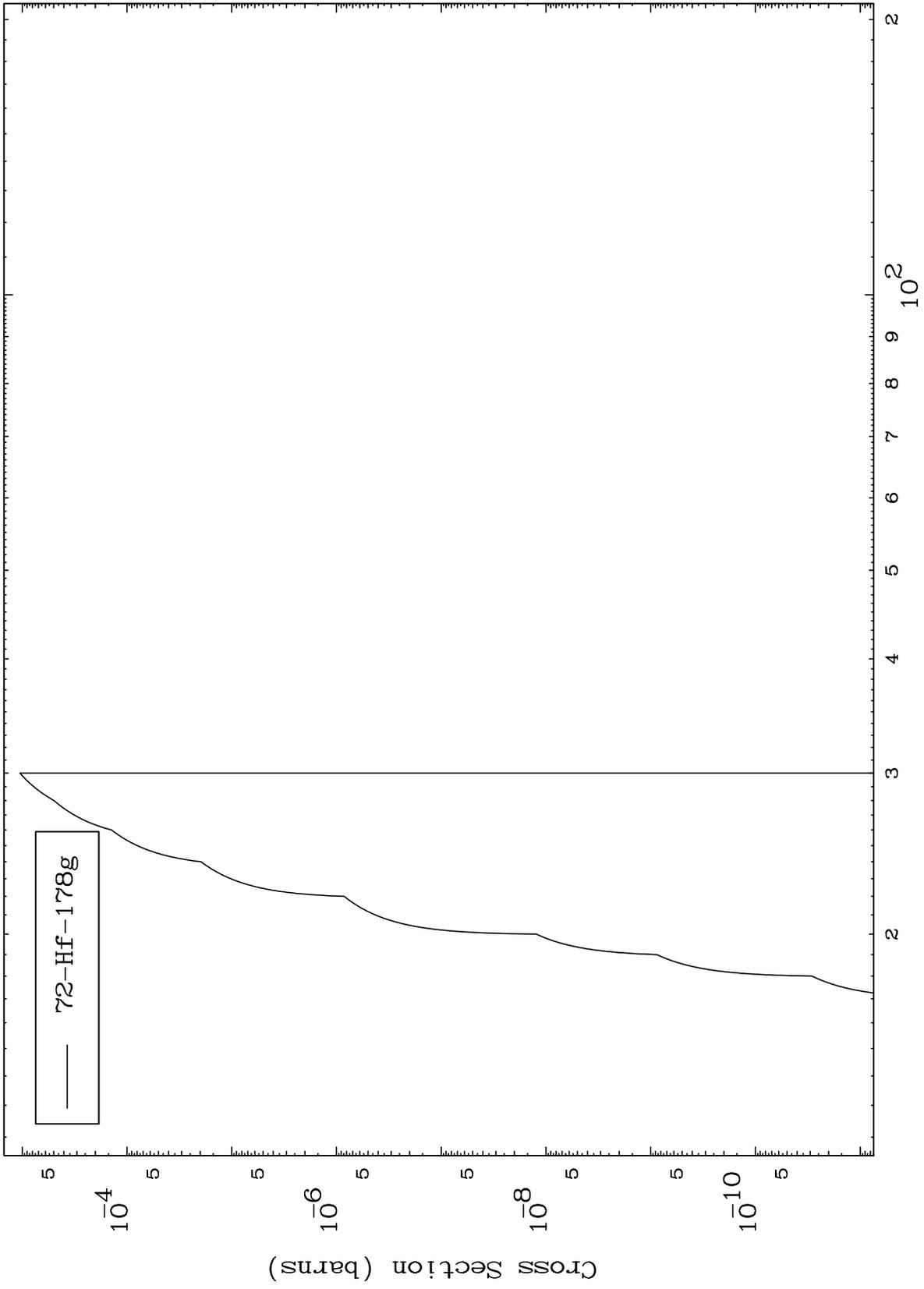


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(n,d)

71-Lu-176

Radionuclide Production Cross Section



17

Incident Energy (MeV)

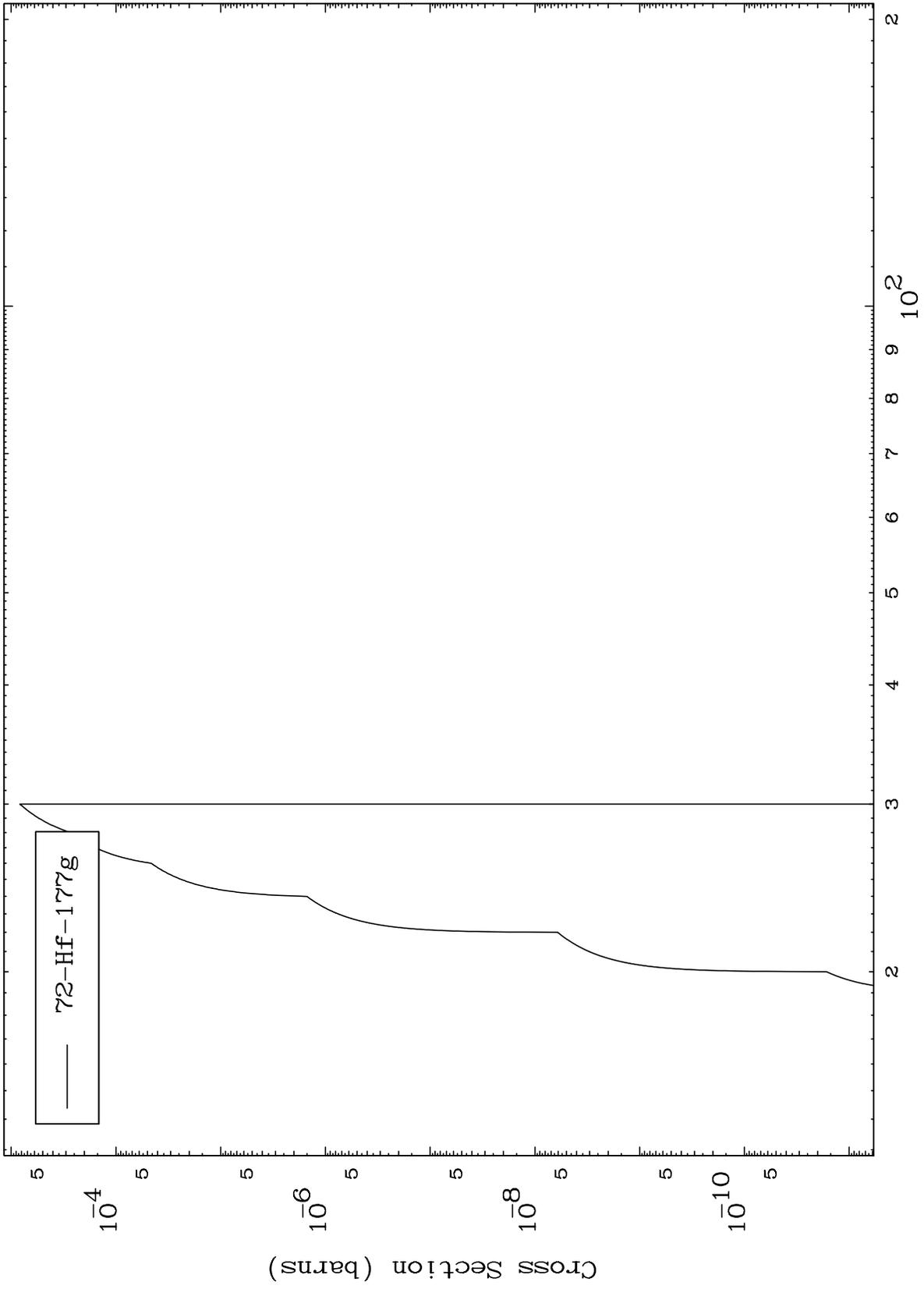
71-Lu-176

MAT 7128

(n, t)

71-Lu-176

Radionuclide Production Cross Section

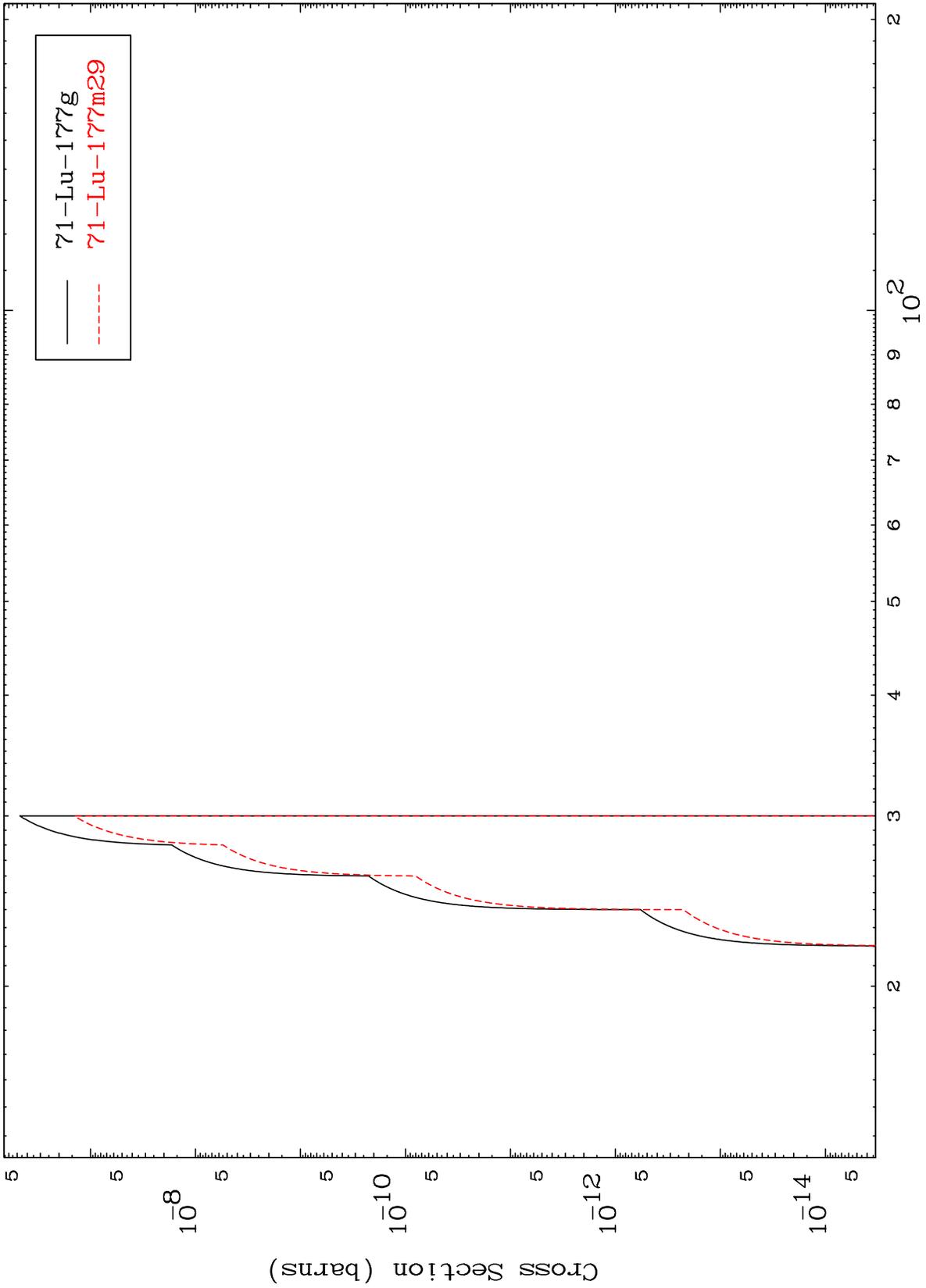


18

Incident Energy (MeV)

71-Lu-176

Radionuclide Production Cross Section

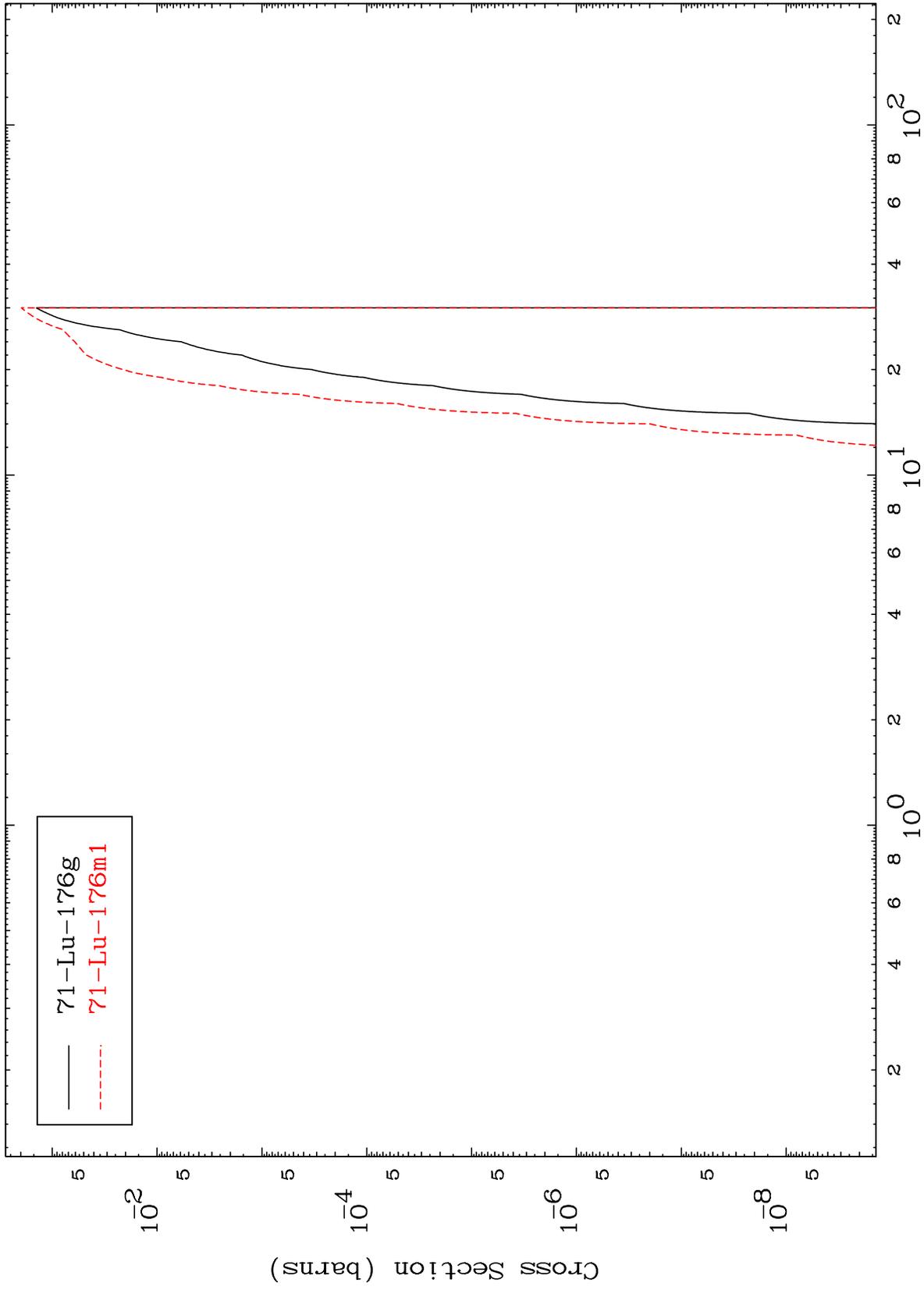


MAT 7128

(n, α)

⁷¹Lu-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

⁷¹Lu-176