

Program EVALPLOT
(Version 2018-1)

by

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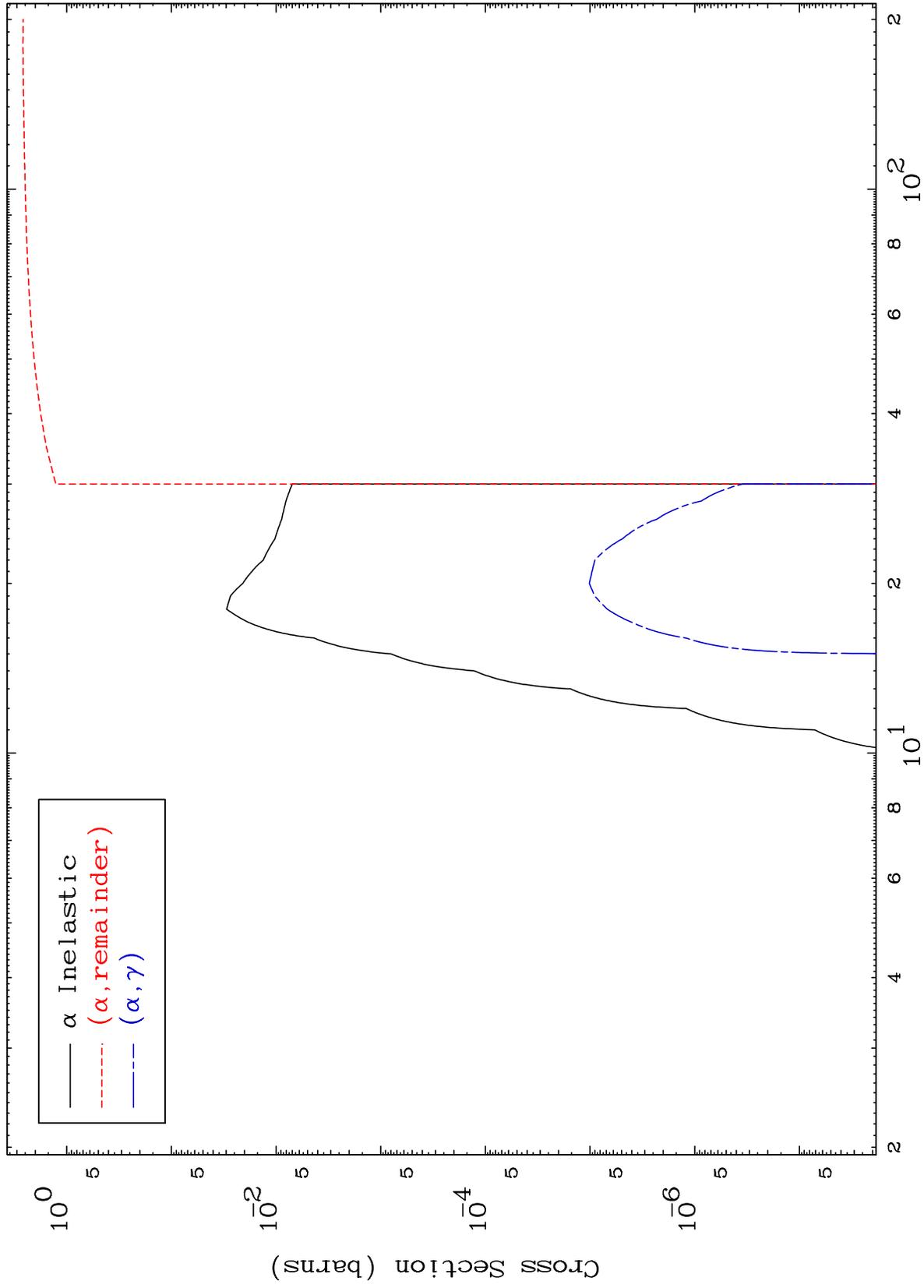
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7128

0 Kelvin α Major

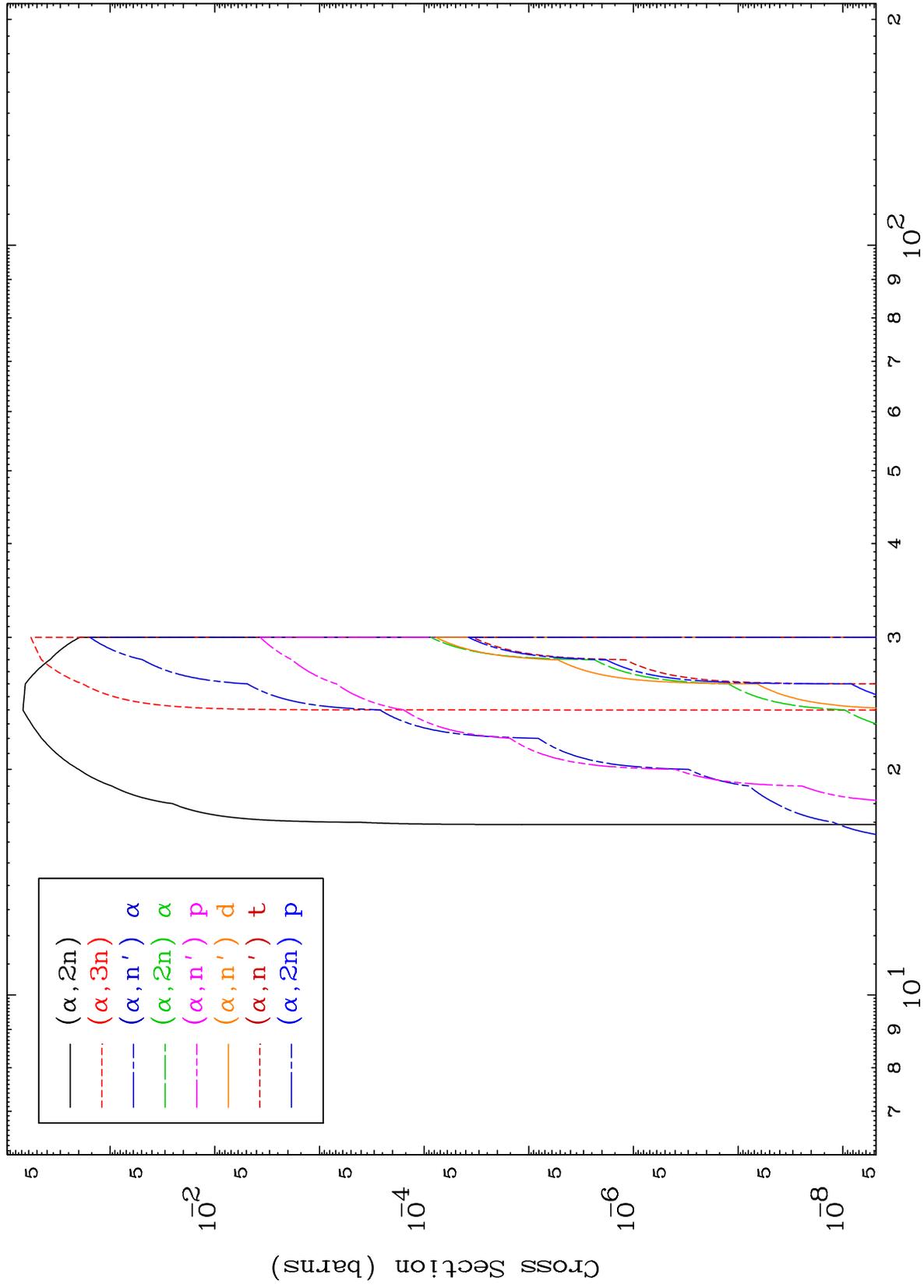
71-Lu-176

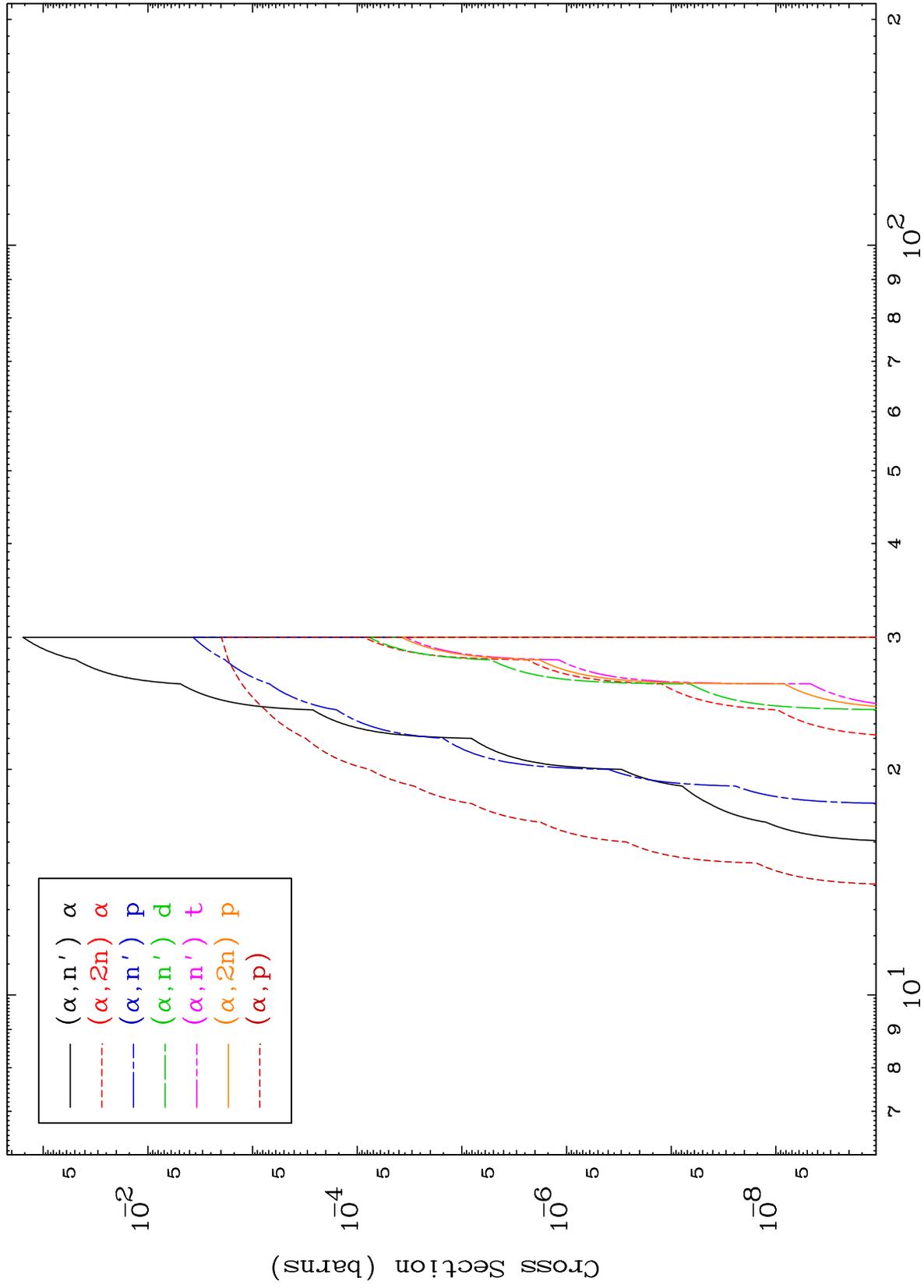


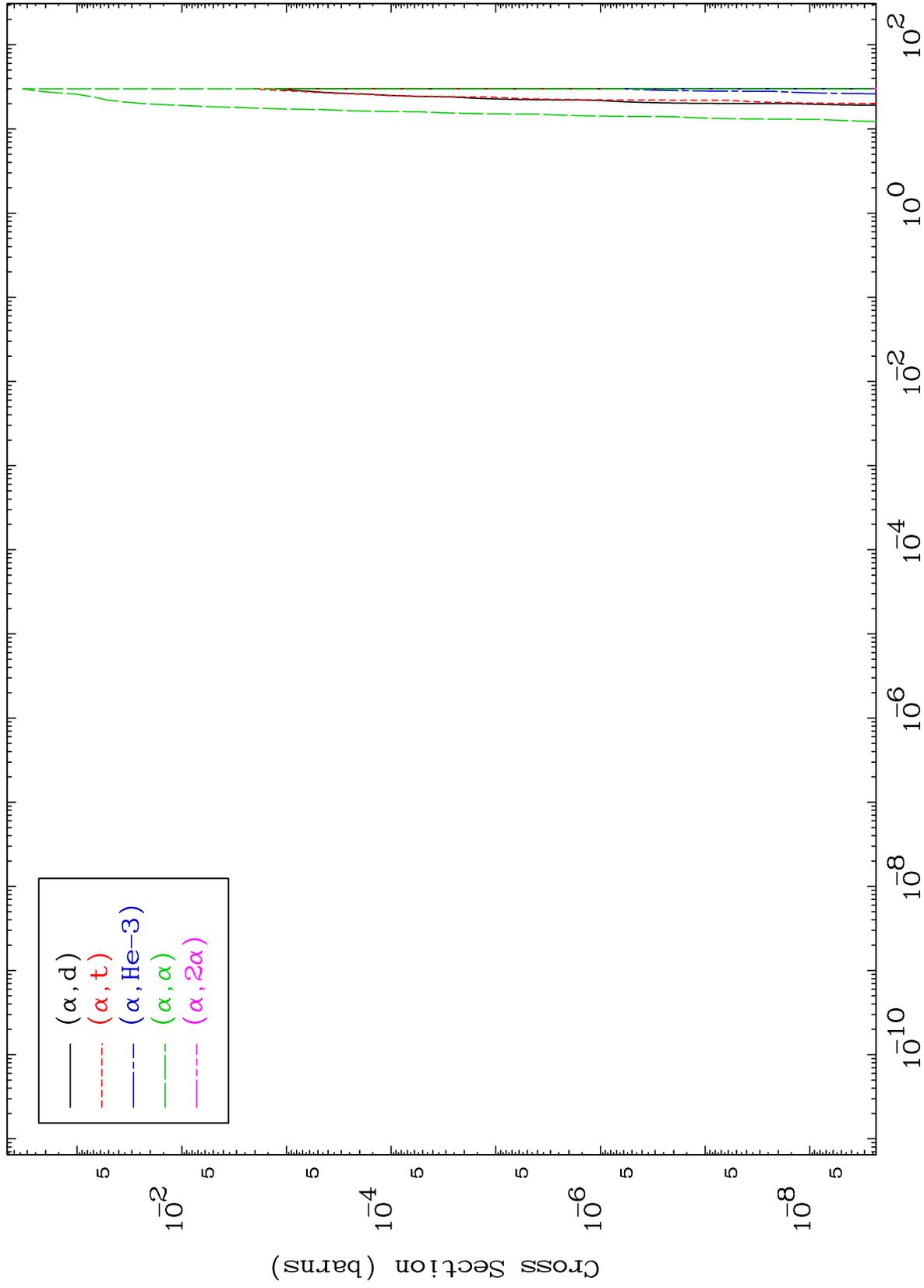
1

Incident Energy (MeV)

71-Lu-176



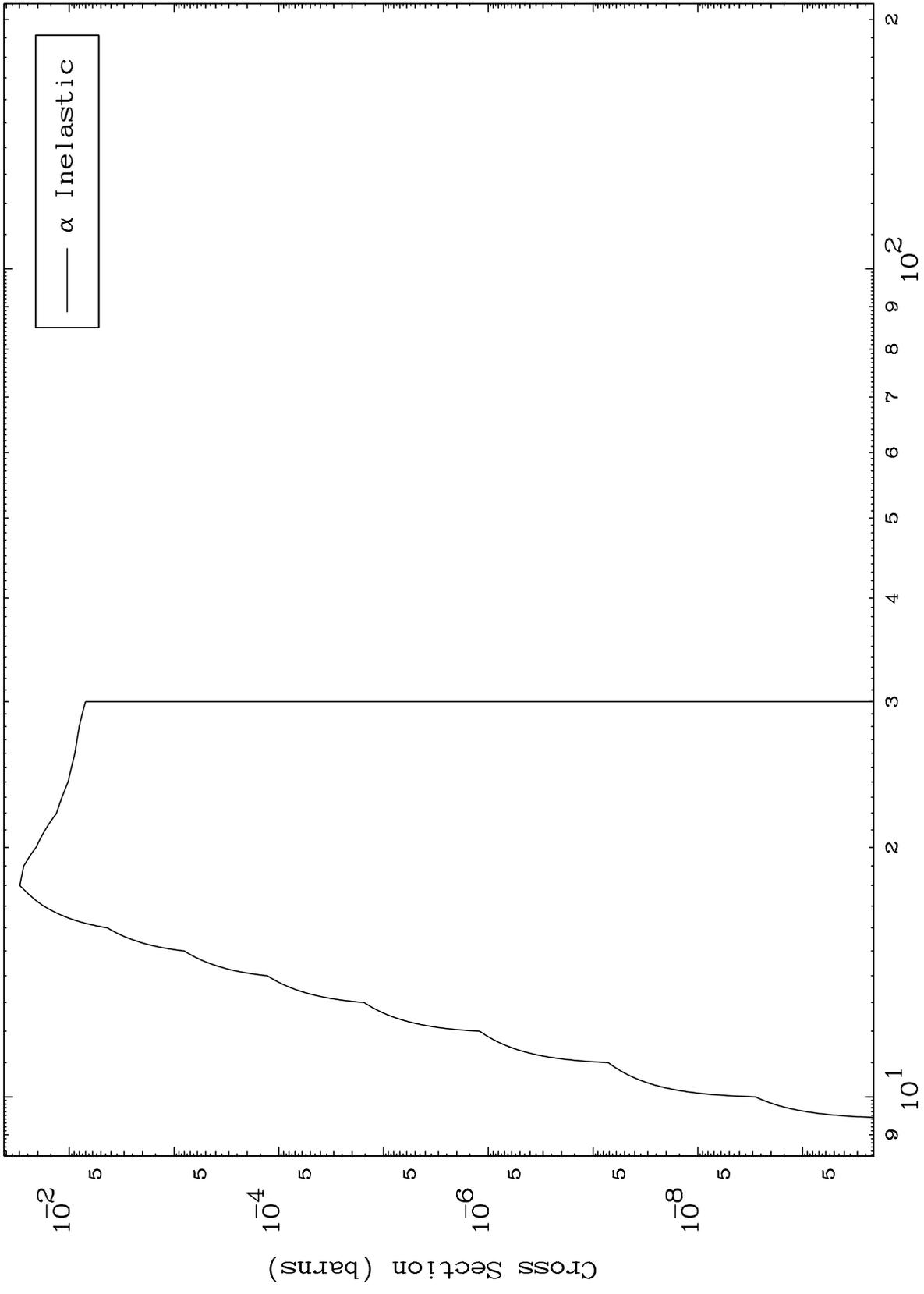




MAT 7128

(α, n') Level
0 Kelvin Cross Sections

71-Lu-176



5

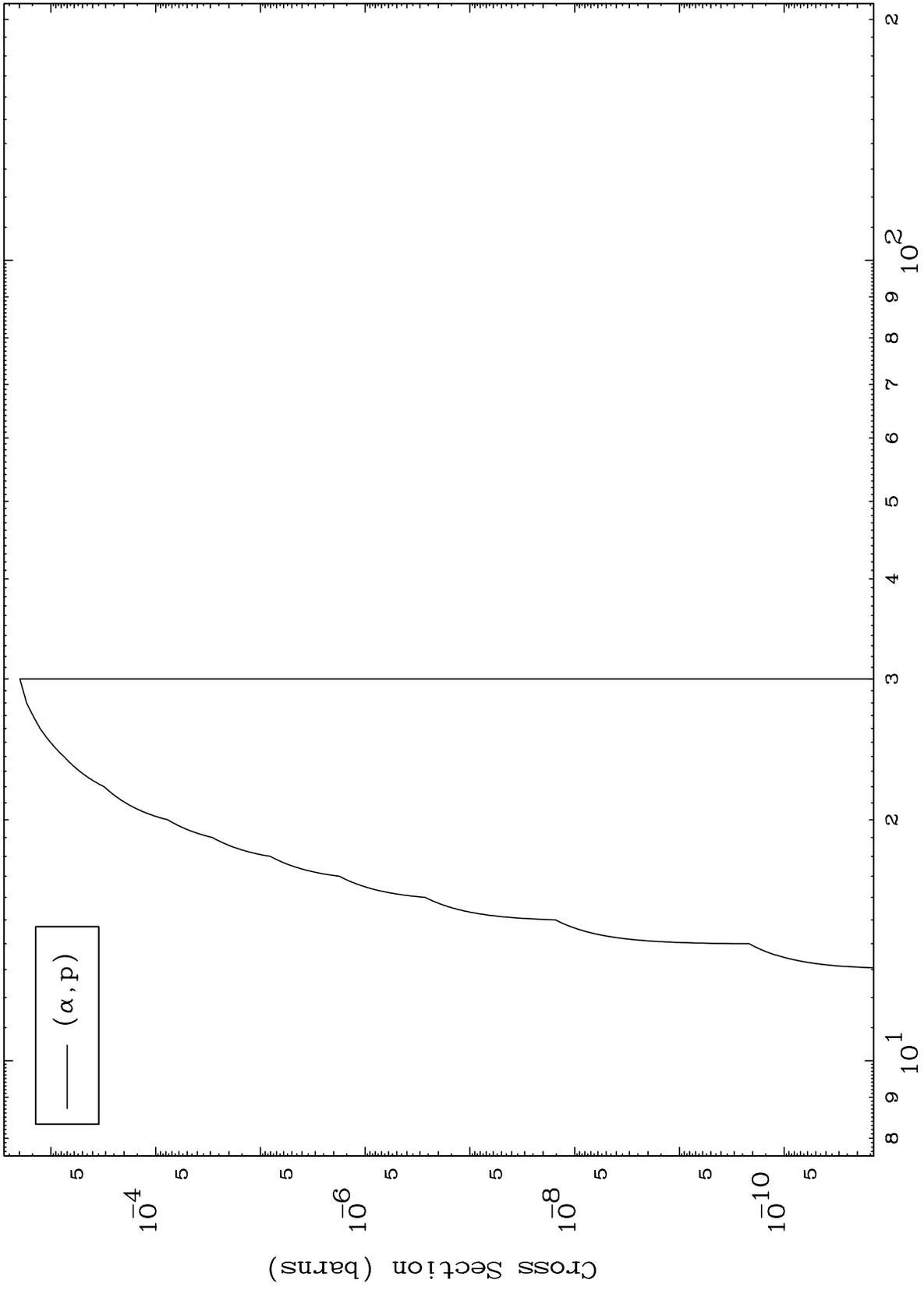
Incident Energy (MeV)

71-Lu-176

MAT 7128

(α, p) Levels
0 Kelvin Cross Sections

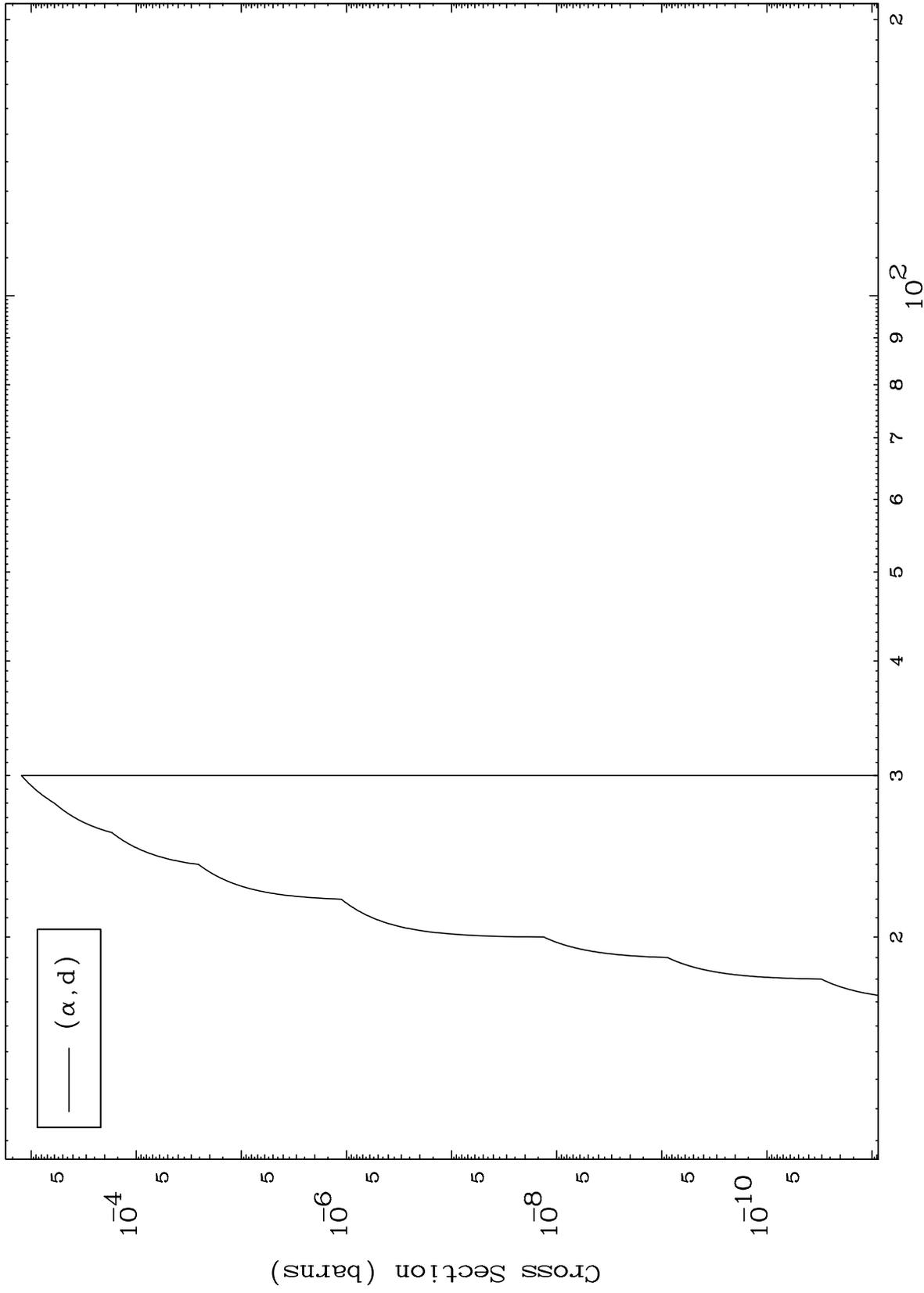
71-Lu-176

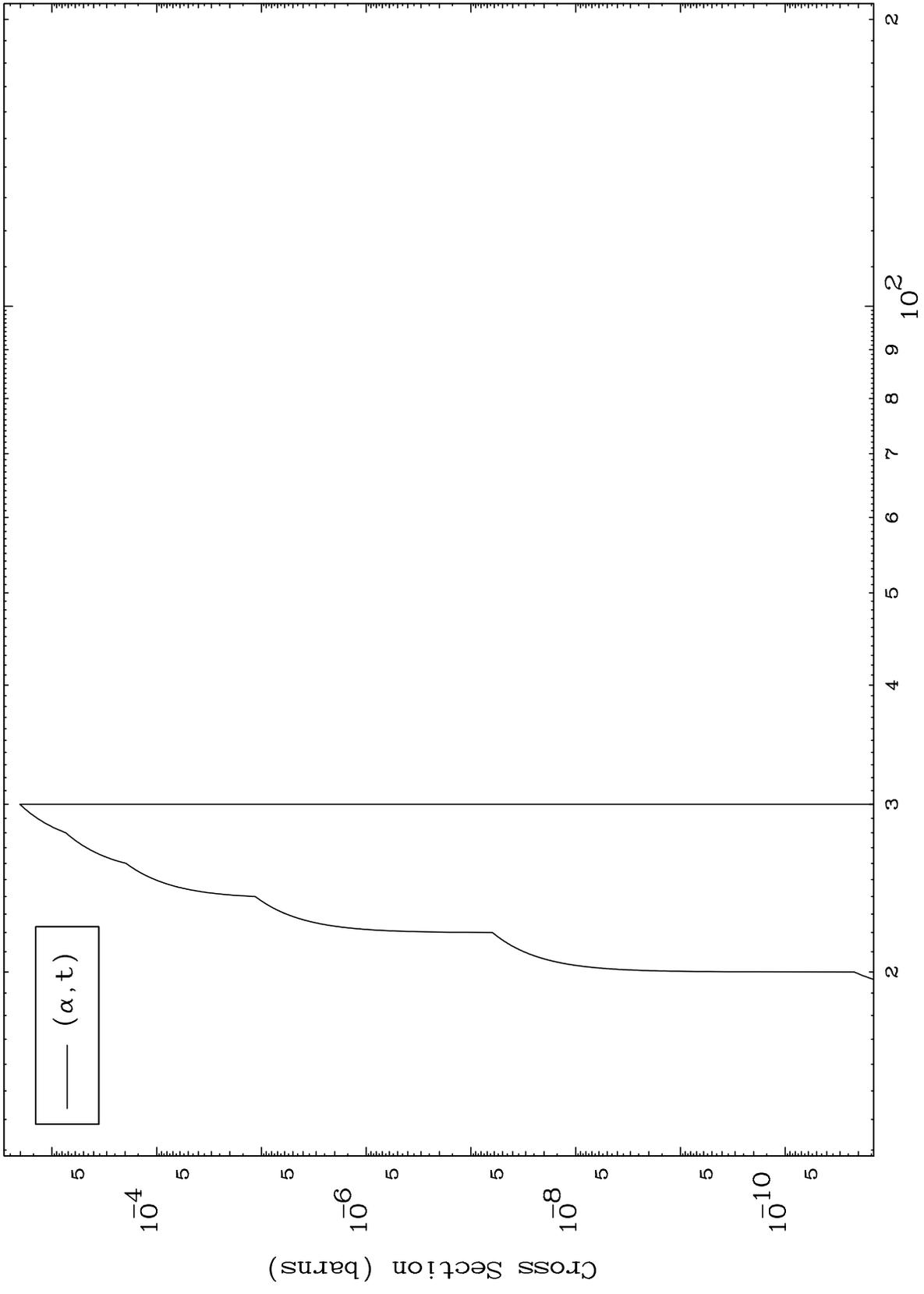


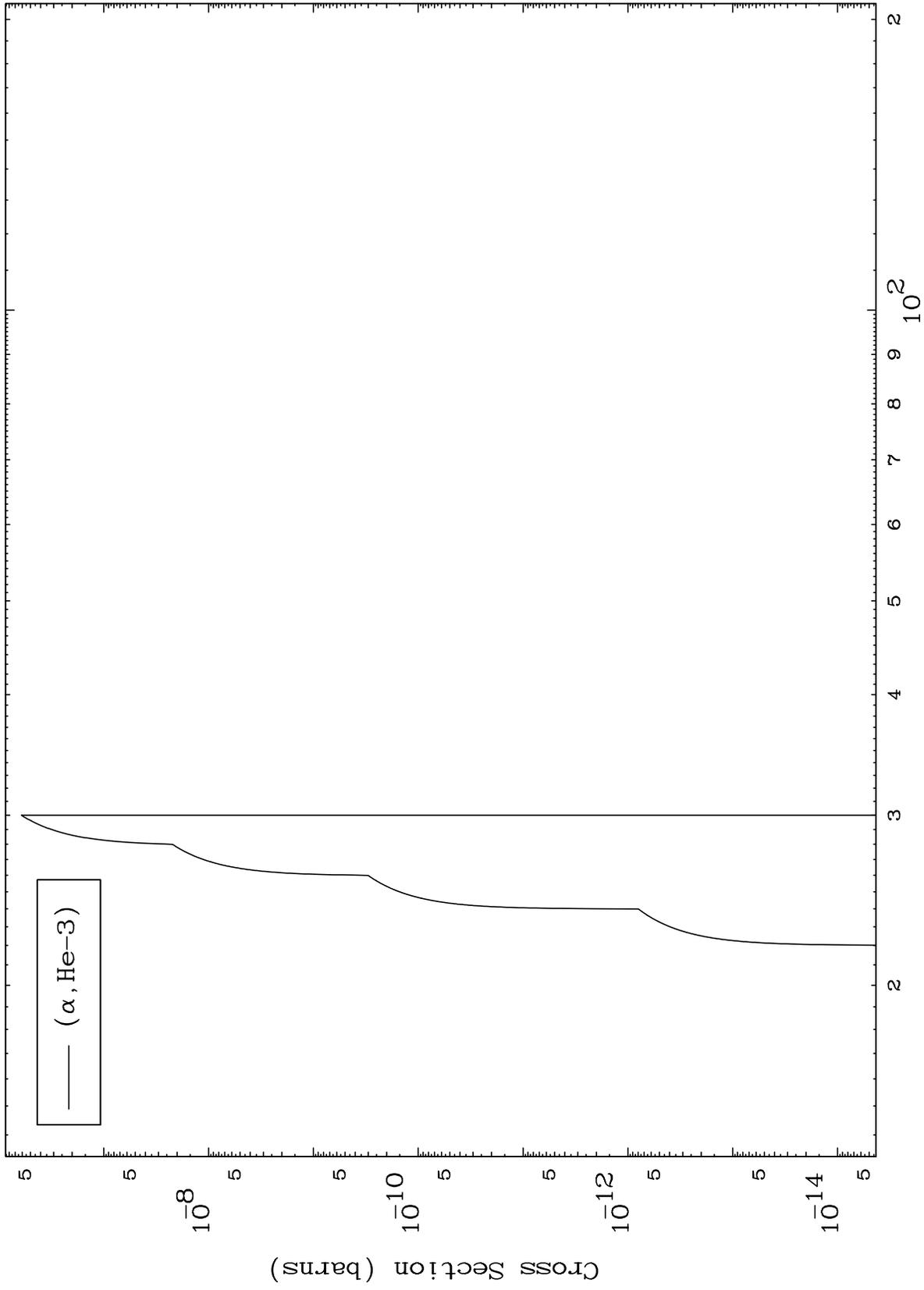
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Incident Energy (MeV)

71-Lu-176



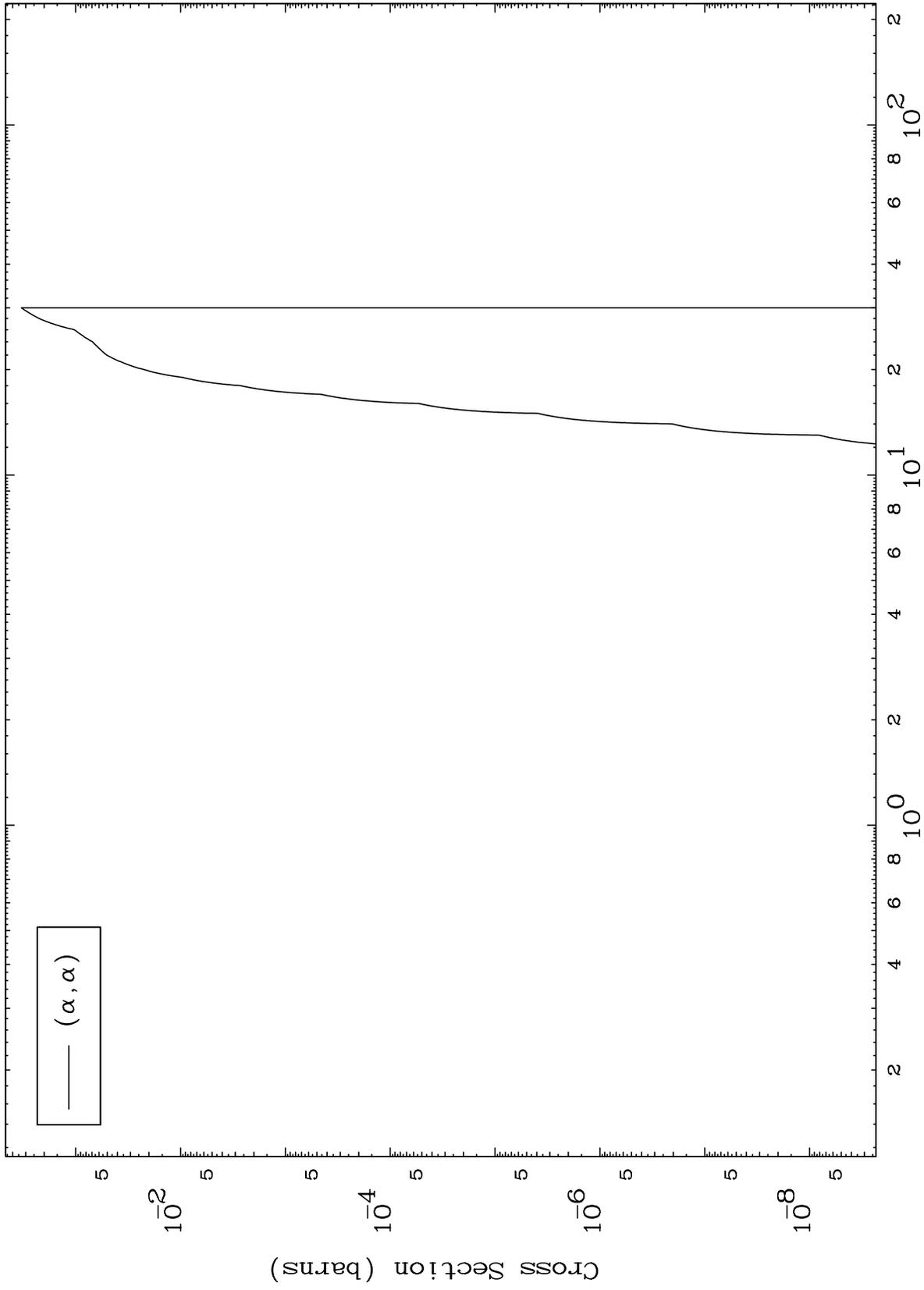




MAT 7128

(α, α) Levels
0 Kelvin Cross Sections

71-Lu-176

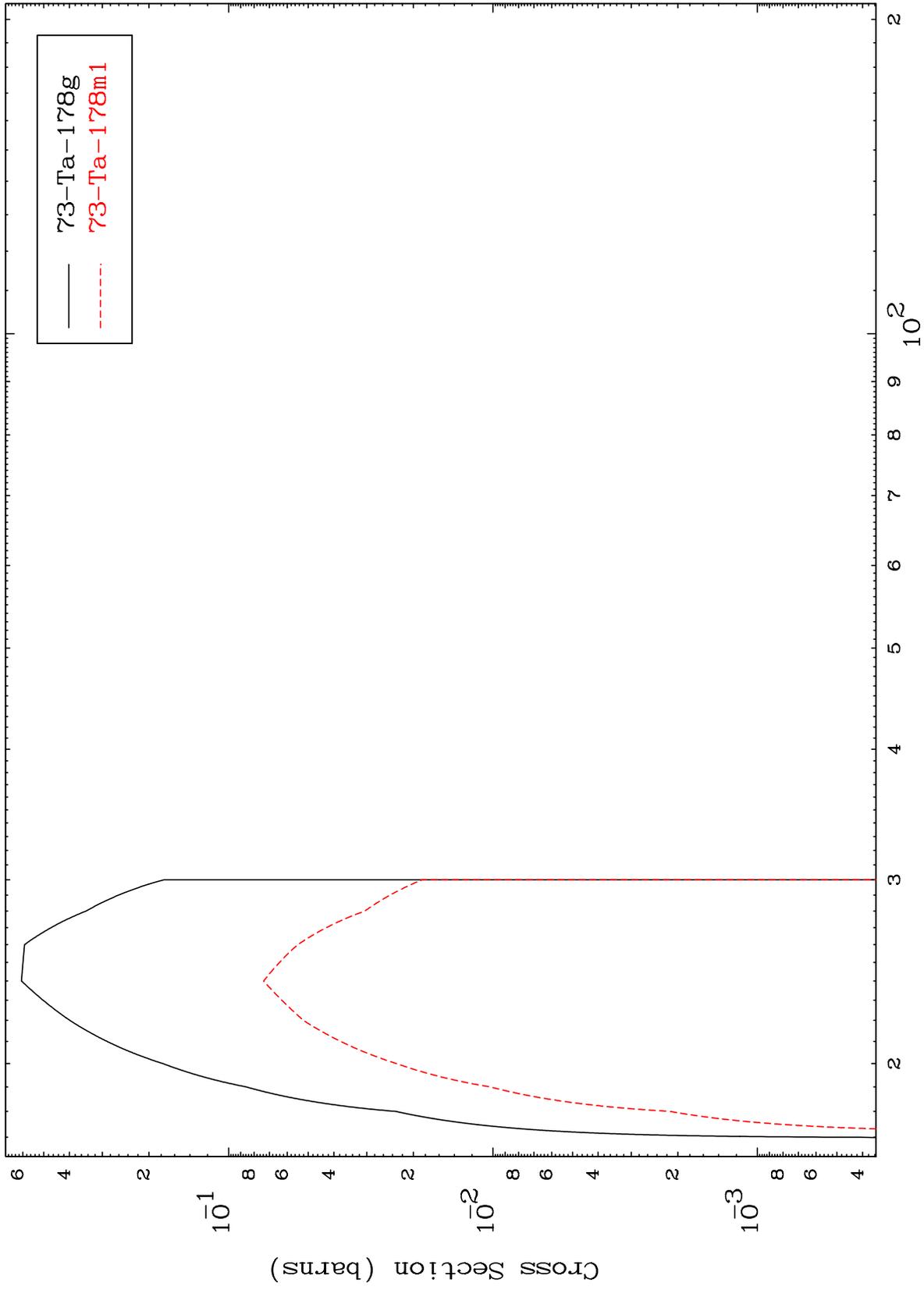


10

Incident Energy (MeV)

71-Lu-176

($\alpha, 2n$)
Radionuclide Production Cross Section

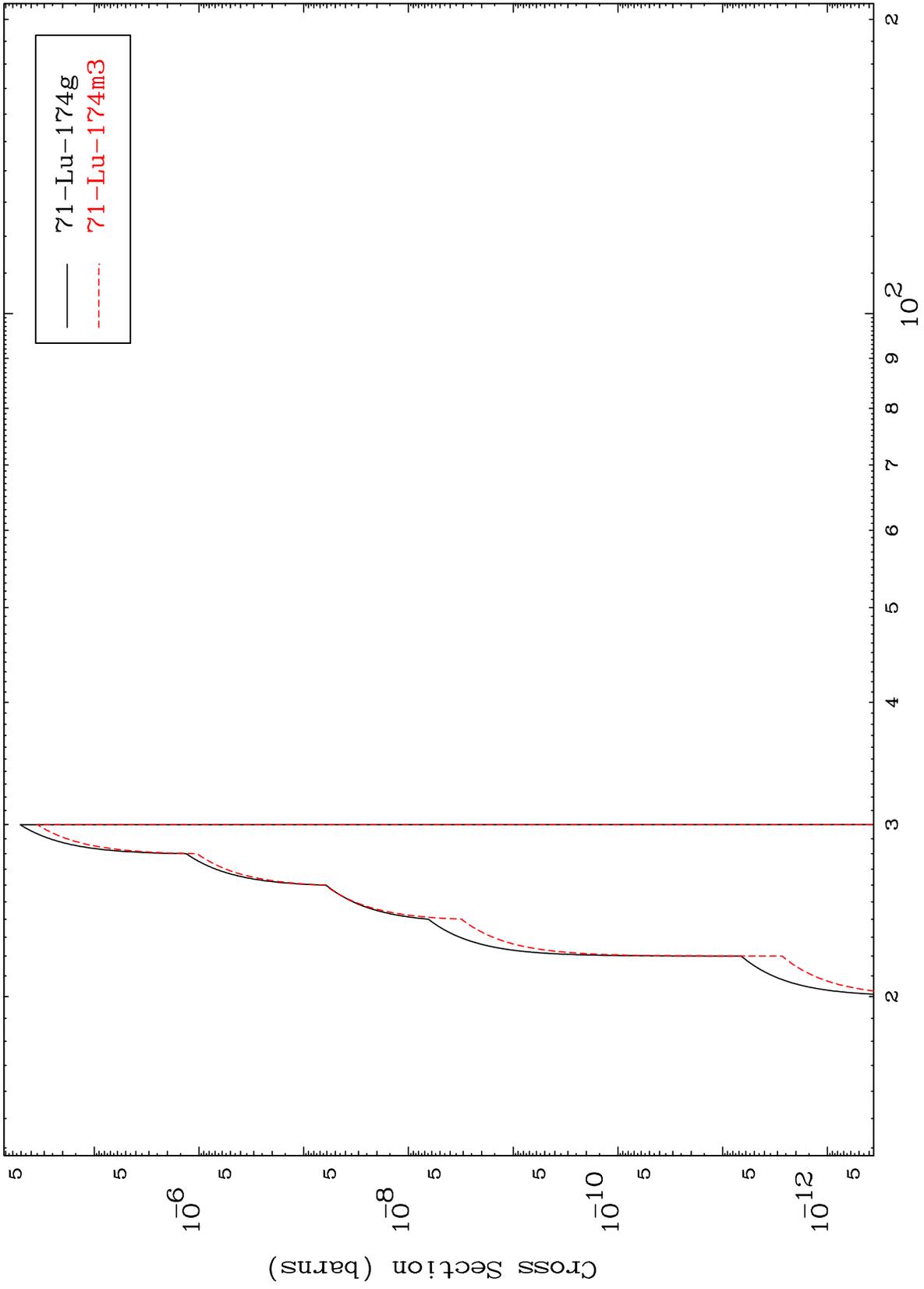


MAT 7128

$(\alpha, 2n) \alpha$

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

Radionuclide Production Cross Section



12

Incident Energy (MeV)

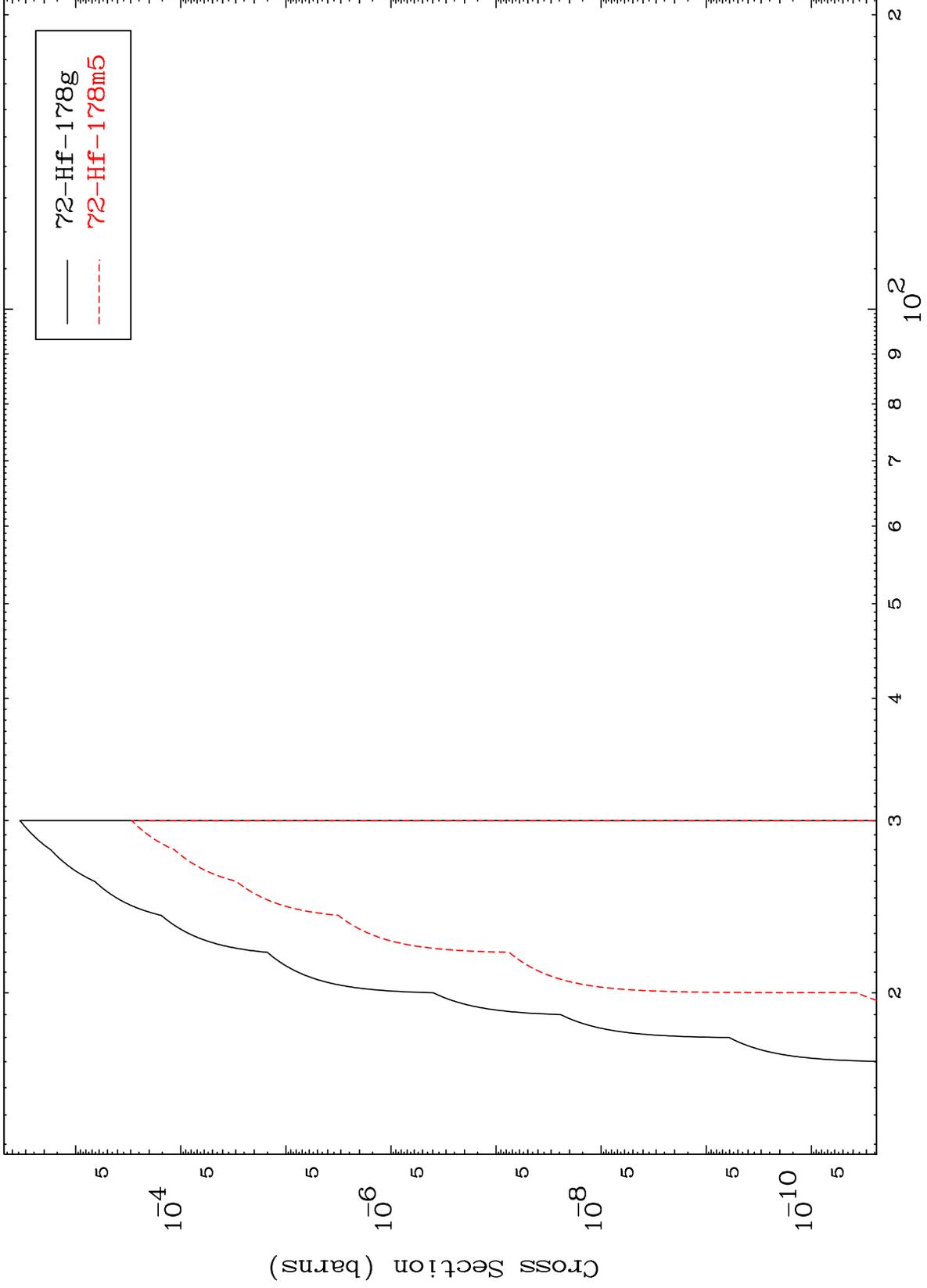
$^{71}\text{Lu-176}$

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(α, n') p

⁷¹Lu-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

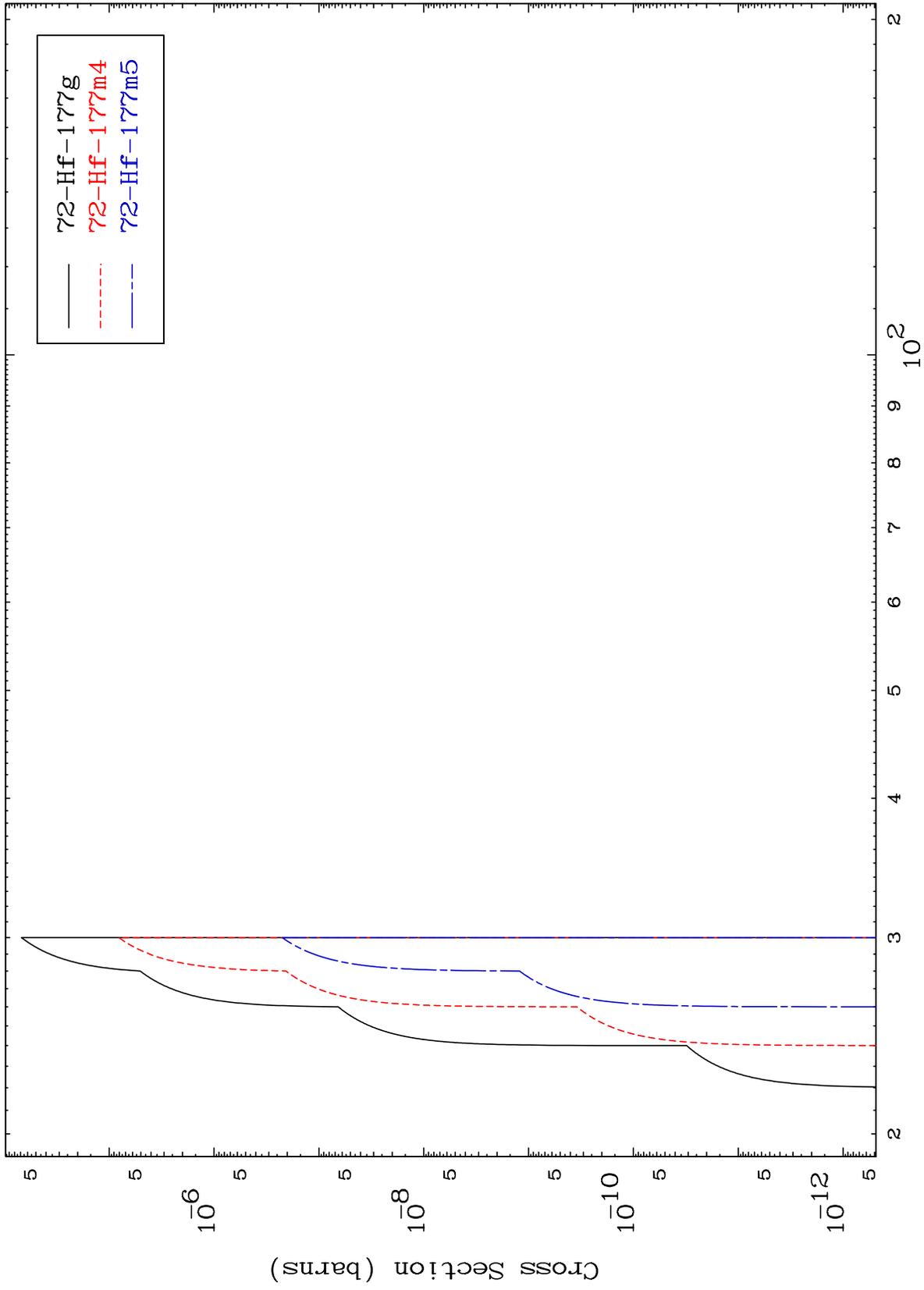
⁷¹Lu-176

MAT 7128

(α, n') d

⁷¹Lu-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

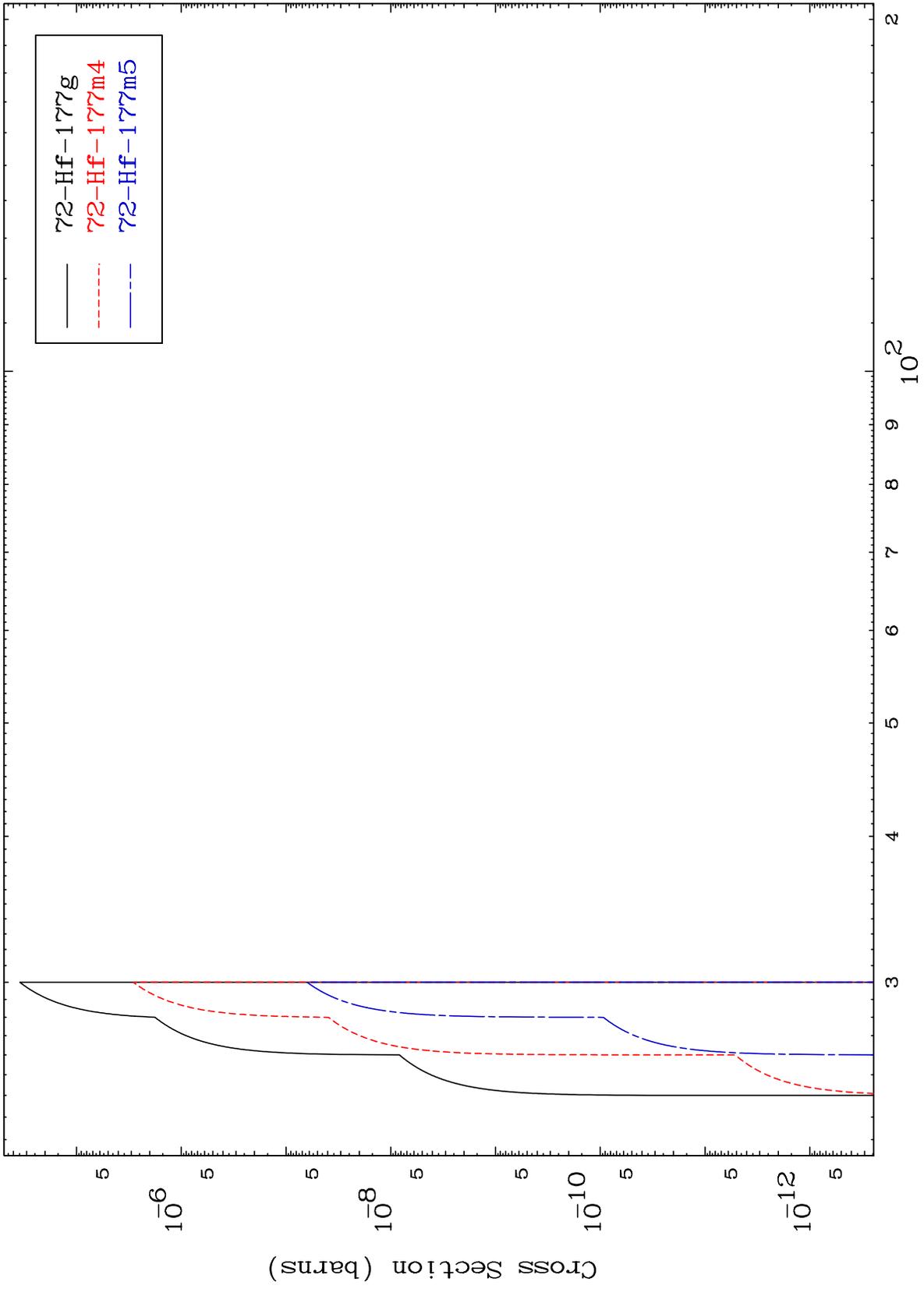
⁷¹Lu-176

MAT 7128

($\alpha, 2n$) p

71-Lu-176

Radionuclide Production Cross Section



15

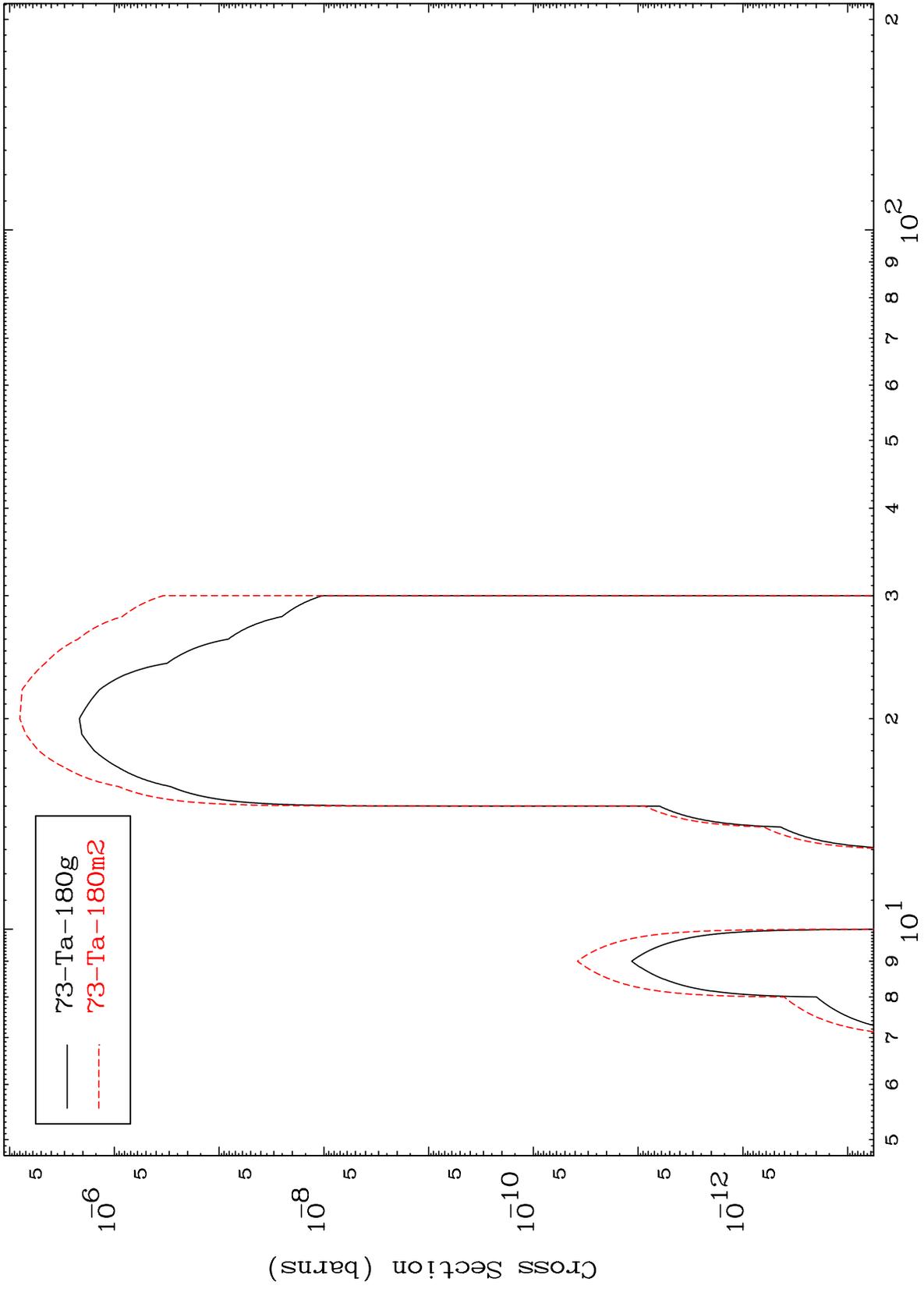
Incident Energy (MeV)

71-Lu-176

MAT 7128

71-Lu-176

(α, γ)
Radionuclide Production Cross Section



16

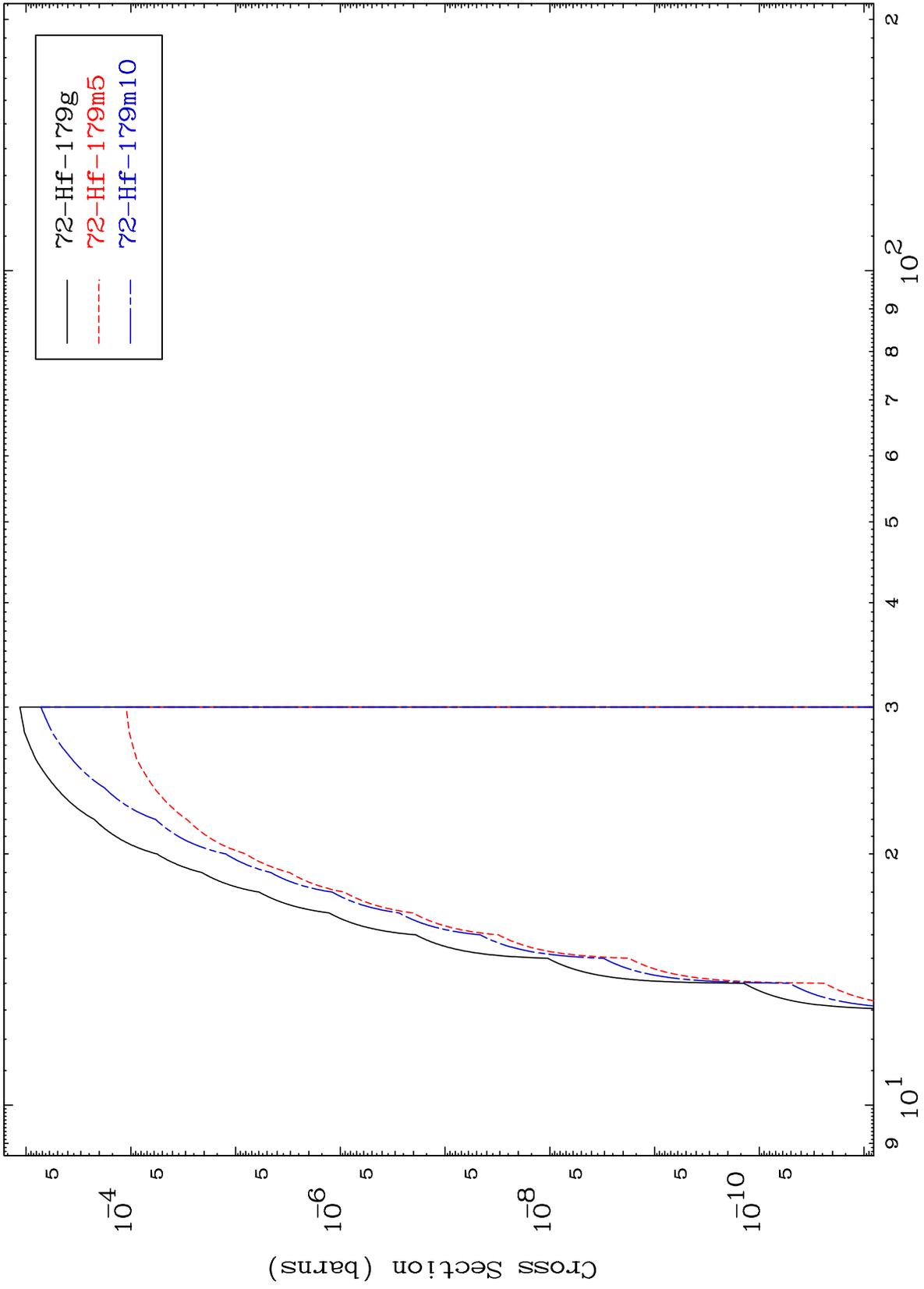
Incident Energy (MeV)

71-Lu-176

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71-Lu-176

(α, p)
Radionuclide Production Cross Section



17

Incident Energy (MeV)

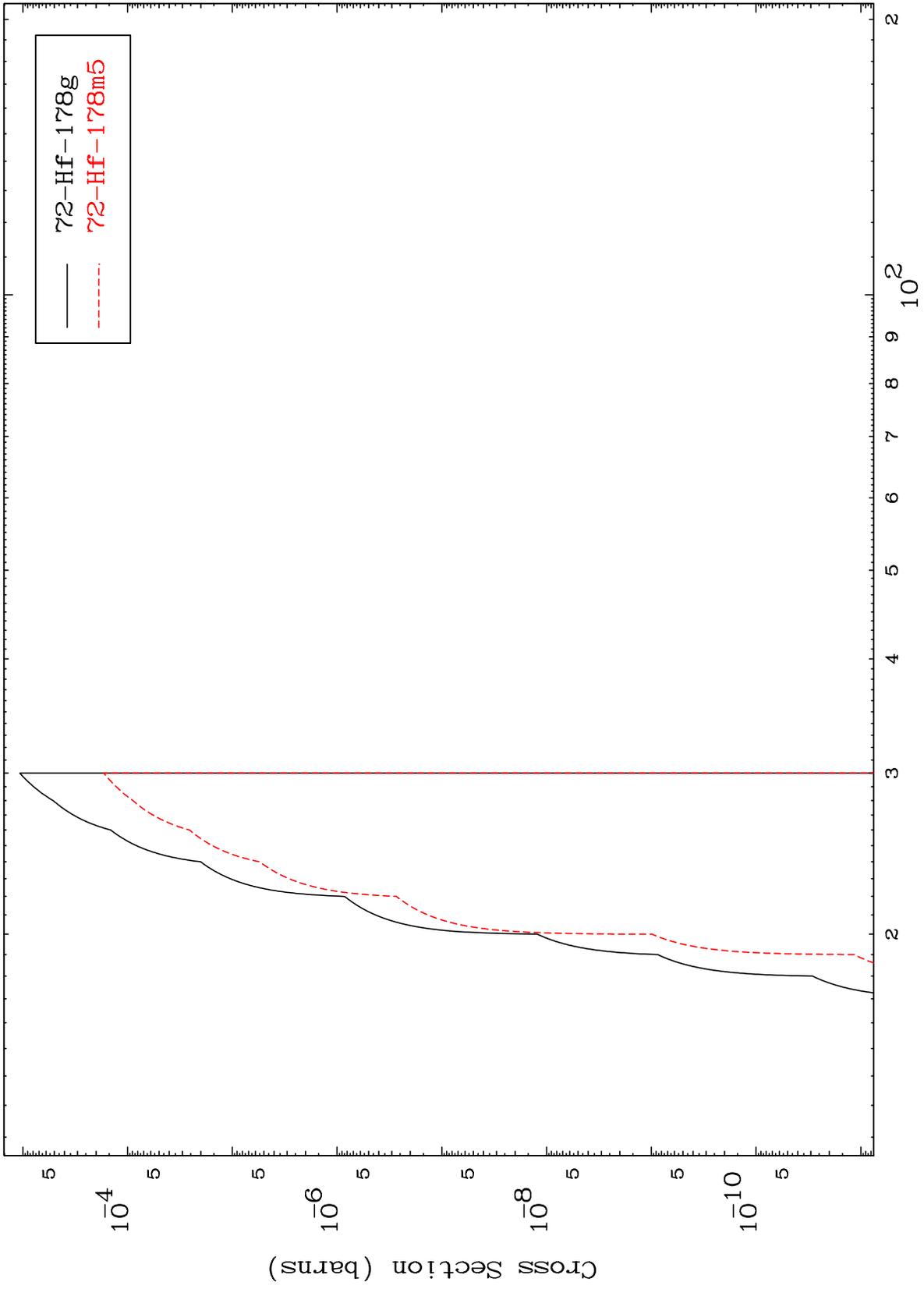
71-Lu-176

MAT 7128

(α, d)

71-Lu-176

Radionuclide Production Cross Section



18

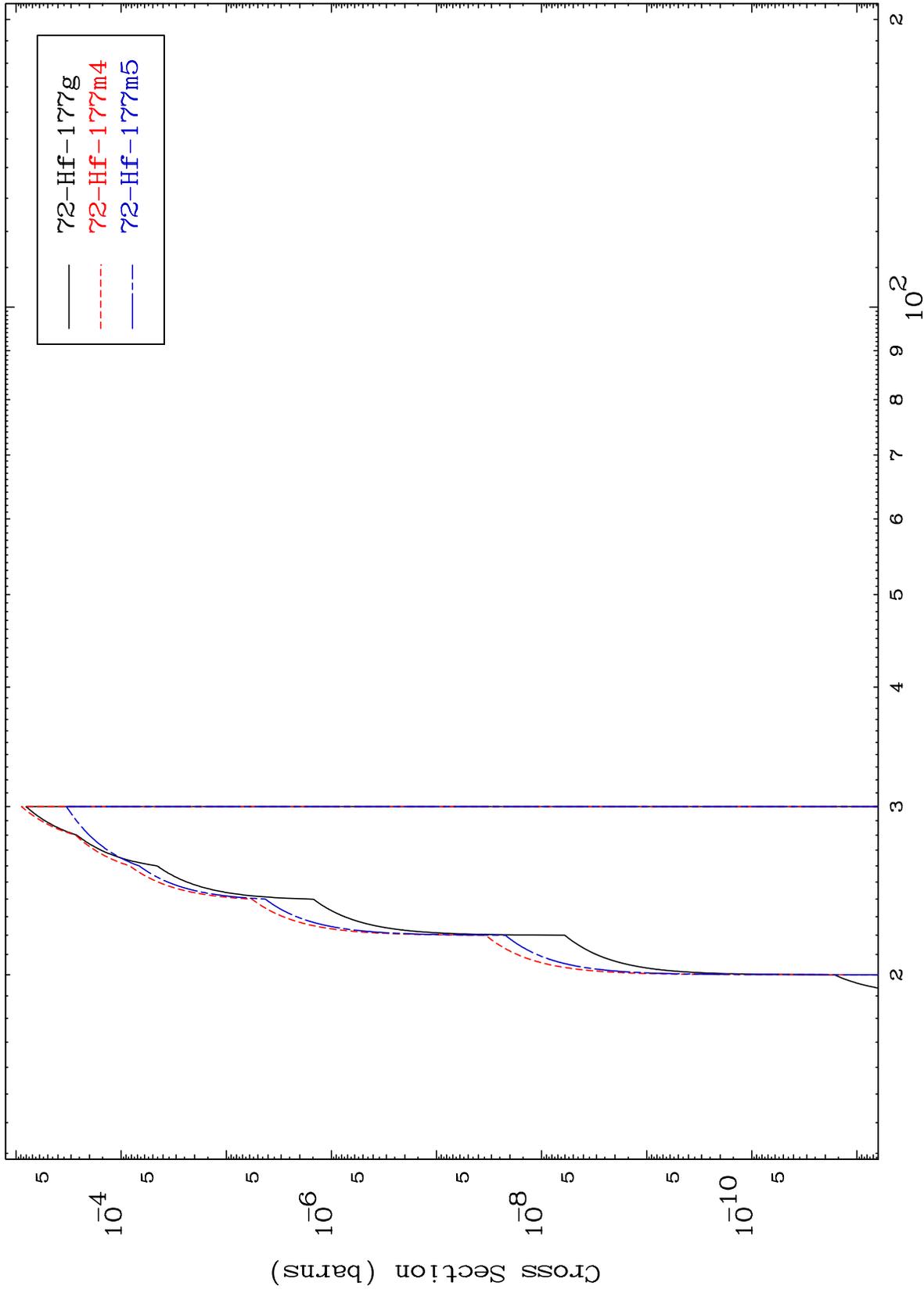
Incident Energy (MeV)

71-Lu-176

MAT 7128

71-Lu-176

(α, t)
Radionuclide Production Cross Section



19

71-Lu-176

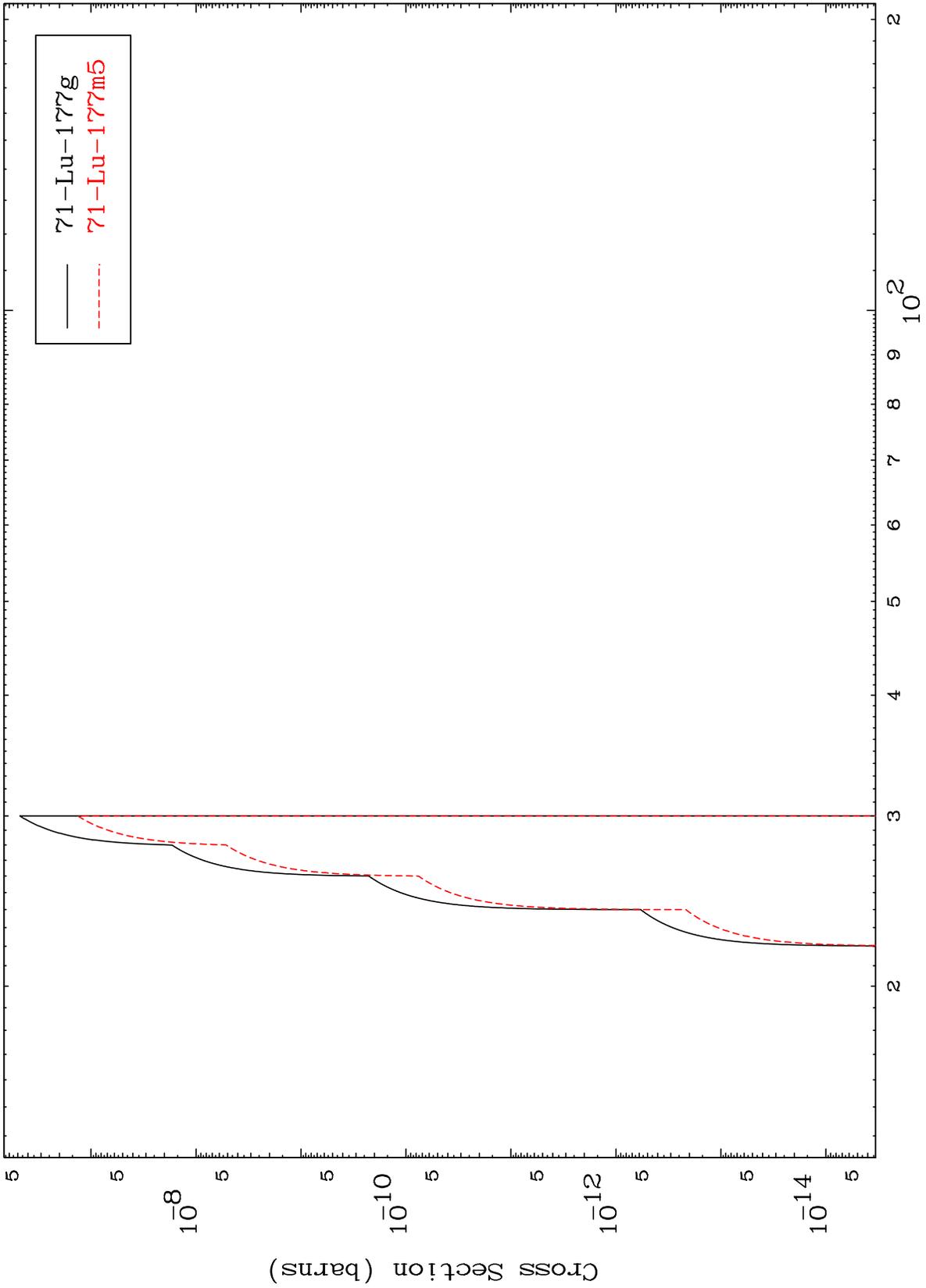
Incident Energy (MeV)

MAT 7128

($\alpha, \text{He-3}$)

71-Lu-176

Radionuclide Production Cross Section



20

Incident Energy (MeV)

71-Lu-176

MAT 7128

(α, α)

⁷¹Lu-176

Radionuclide Production Cross Section

