

Program EVALPLOT
(Version 2018-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

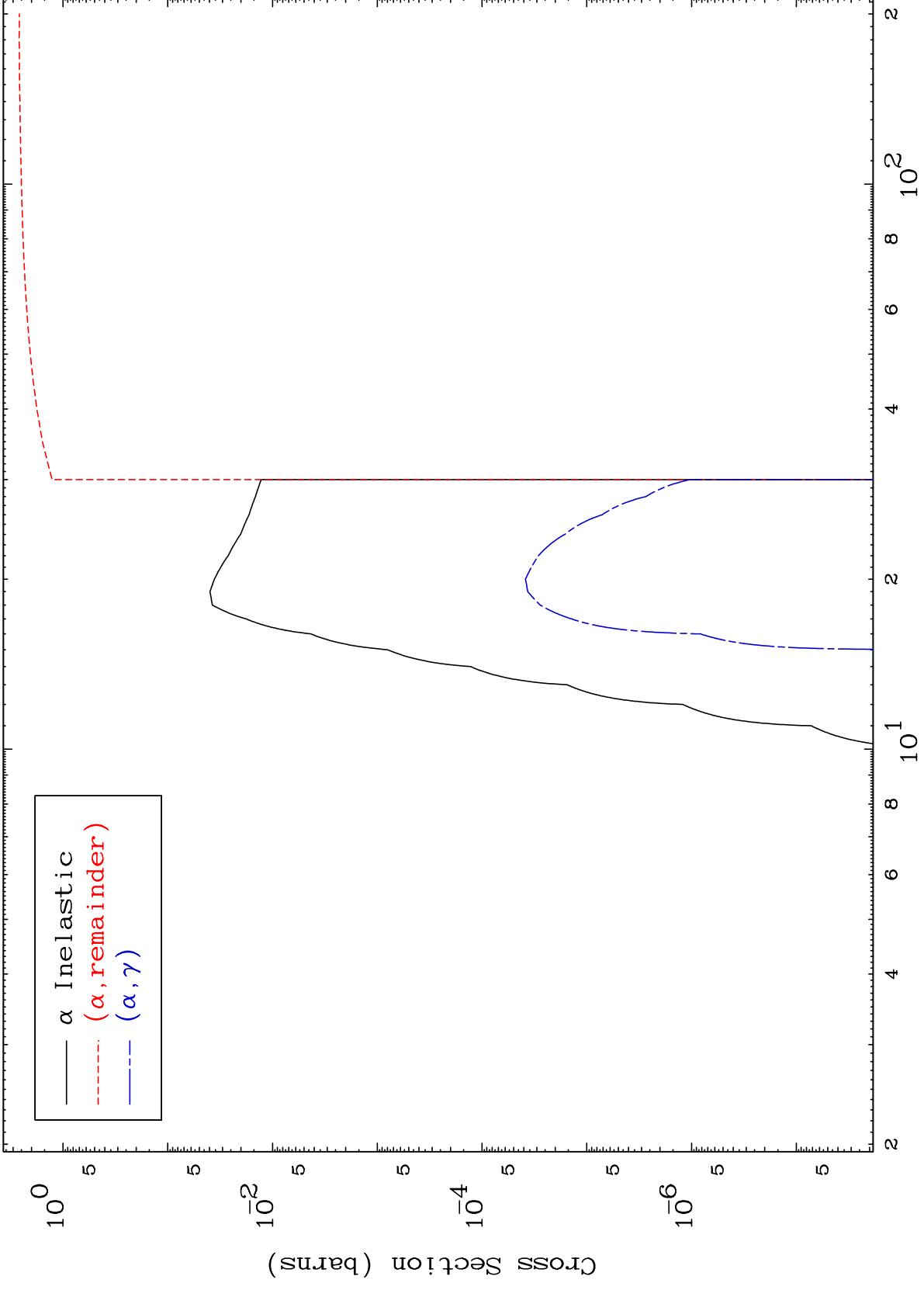
Press Mouse Button to Start

MAT 7128

α Major

71-Lu-176

0 Kelvin Cross Sections



— α Inelastic
- - - (α , remainder)
- - - (α , γ)

1

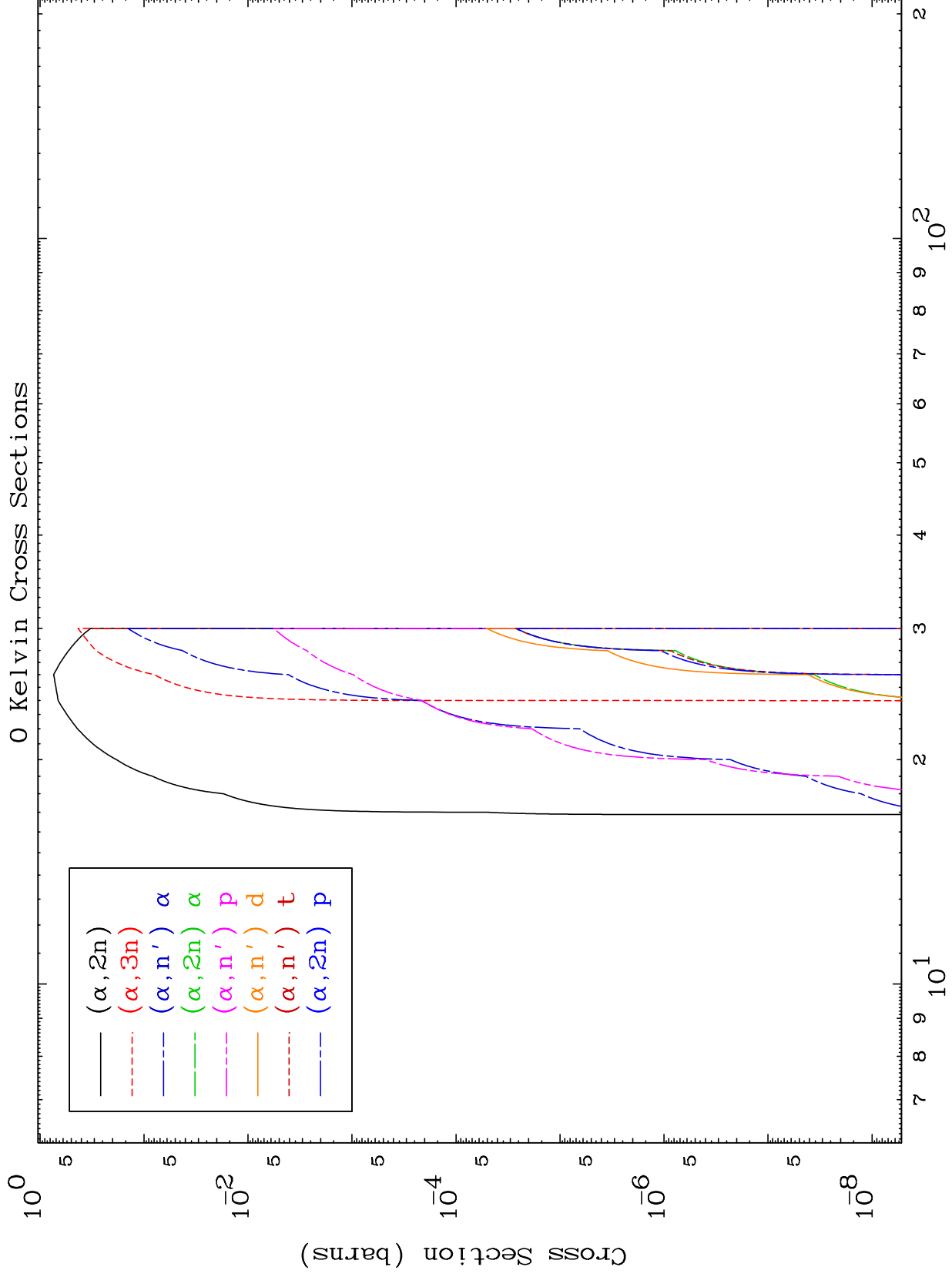
Incident Energy (MeV)

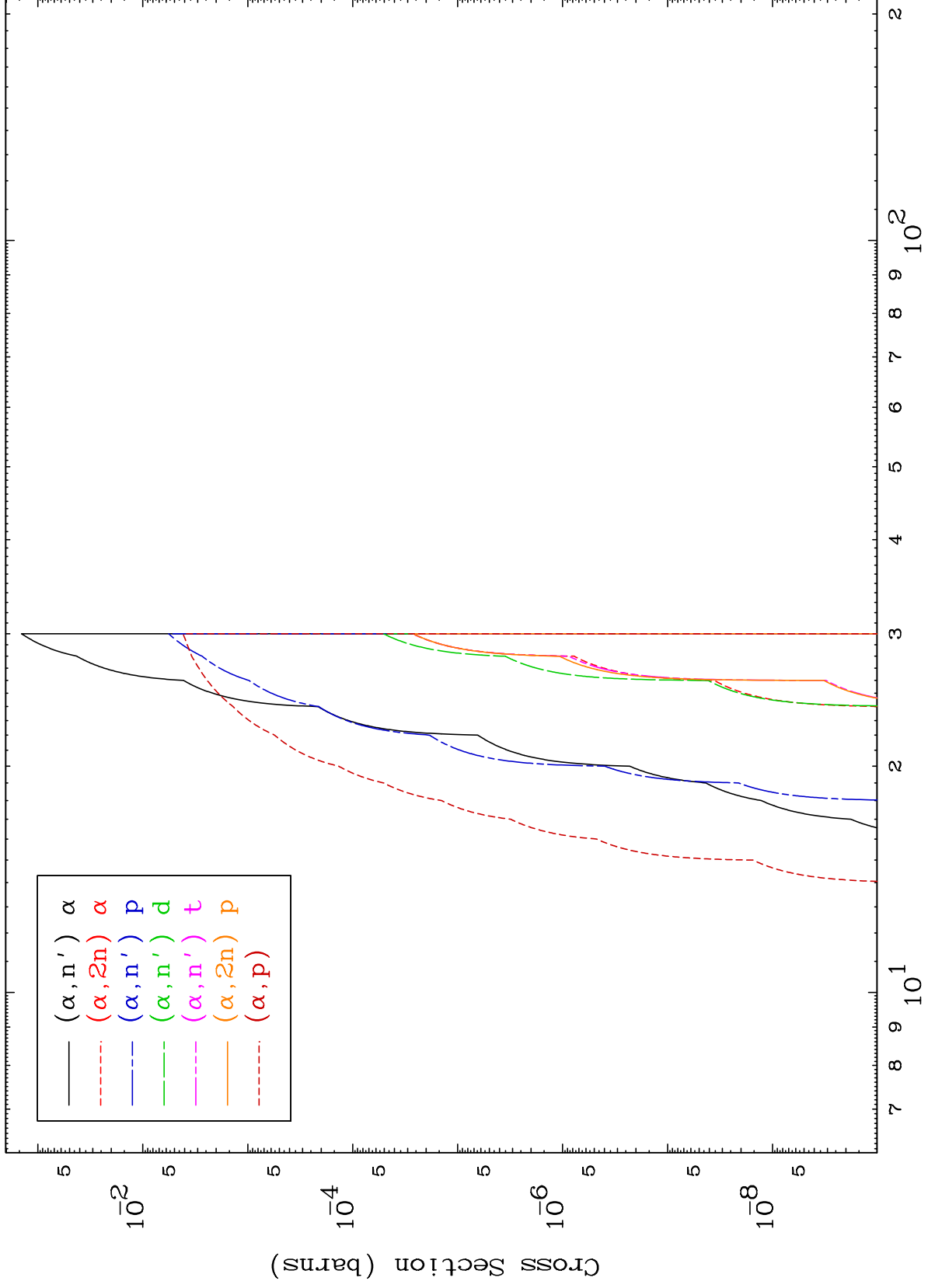
71-Lu-176

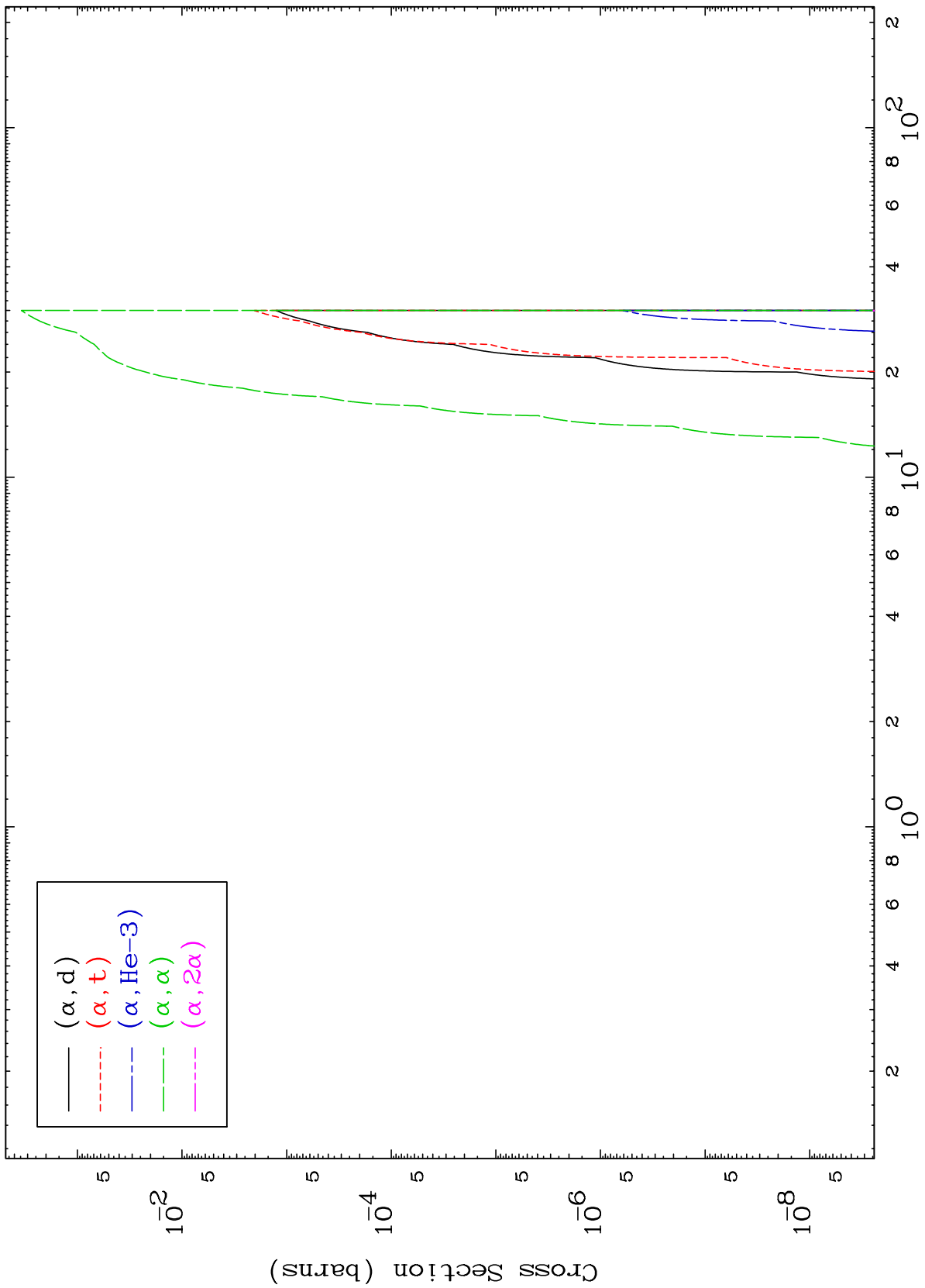
MAT 7128

α Neutron Production
0 Kelvin Cross Sections

71-Lu-176





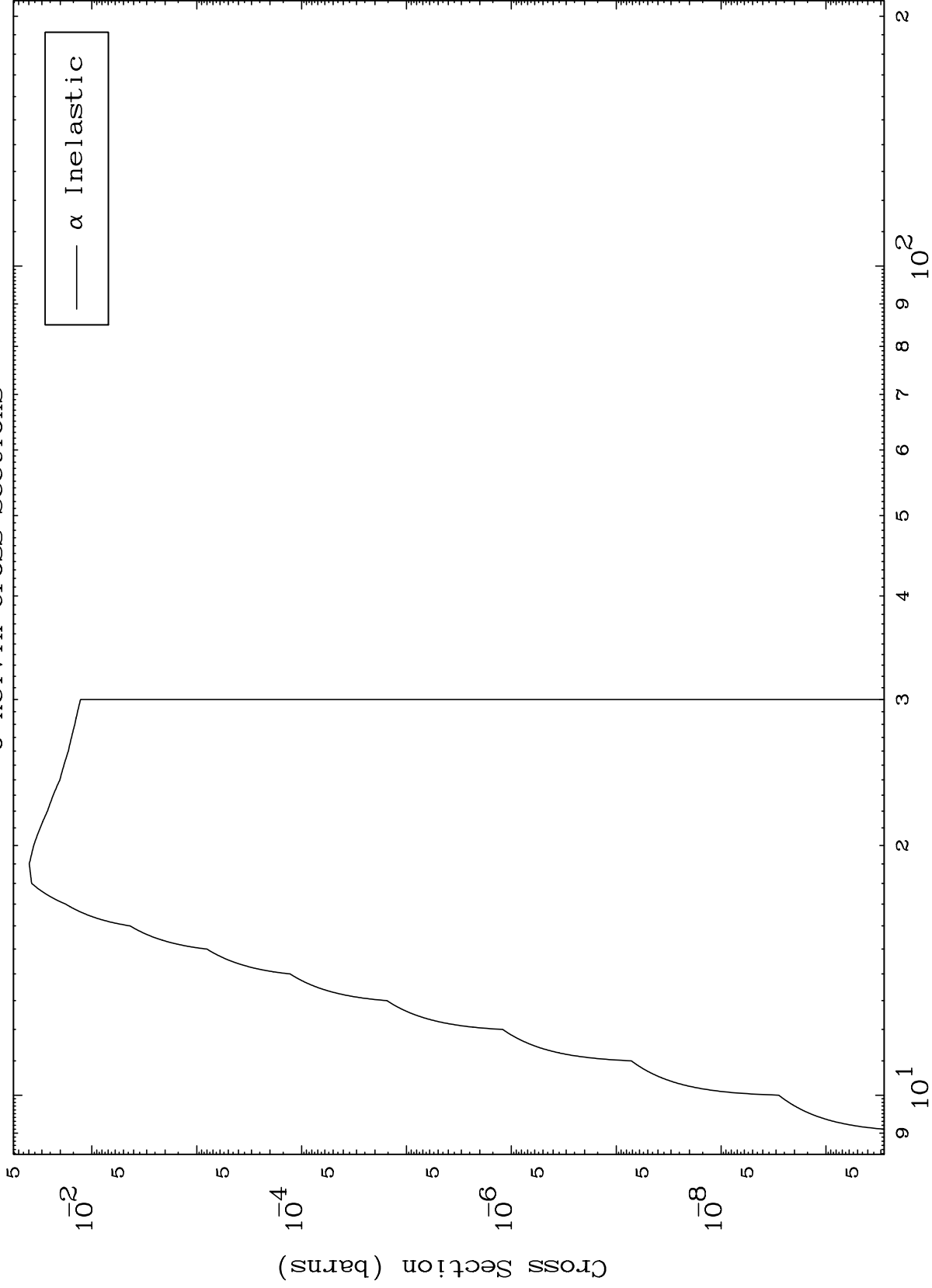


MAT 7128

(α, n') Level

71-Lu-176

0 Kelvin Cross Sections



Incident Energy (MeV)

71-Lu-176

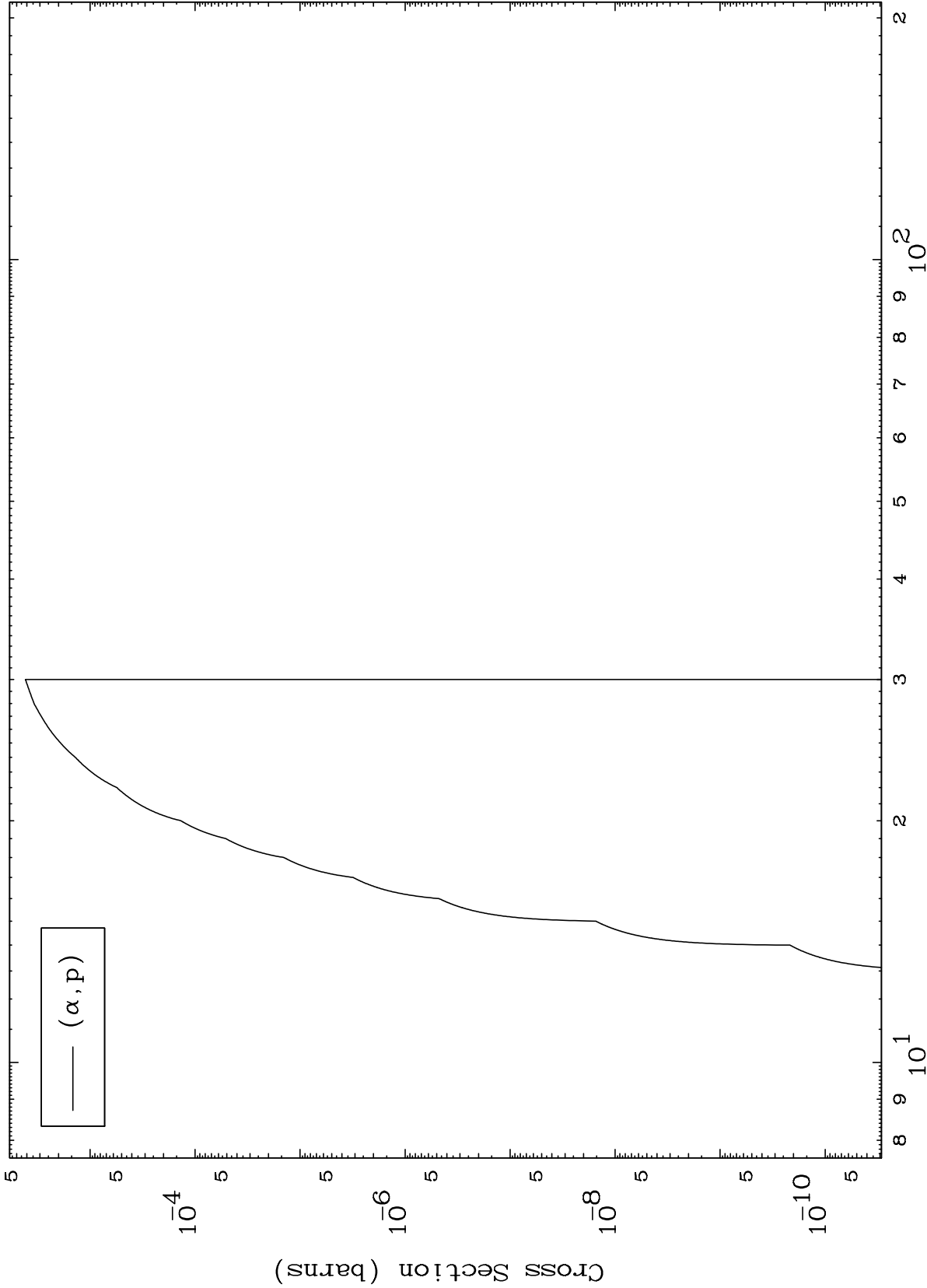
5

MAT 7128

(α, p) Levels

71-Lu-176

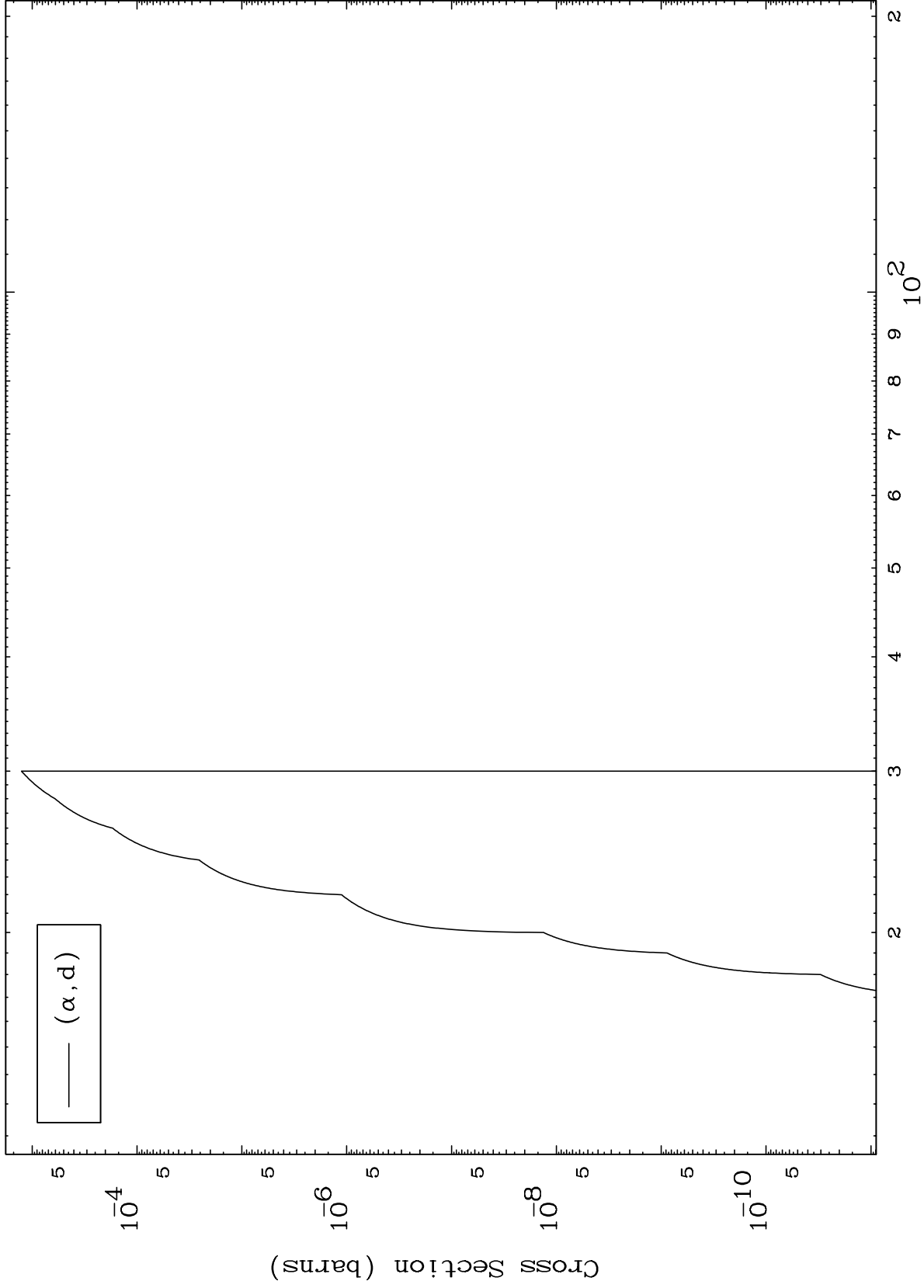
0 Kelvin Cross Sections

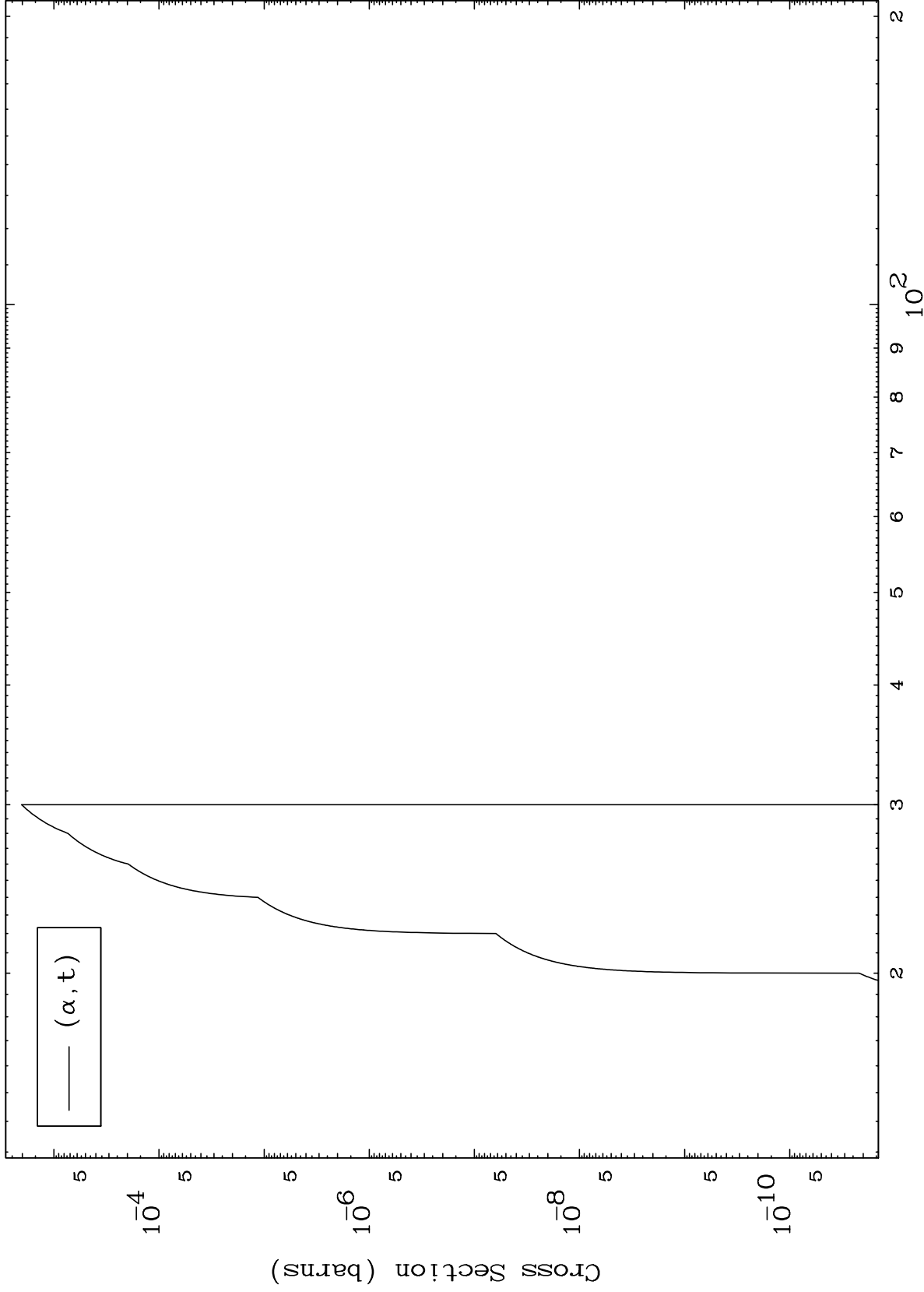


Incident Energy (MeV)

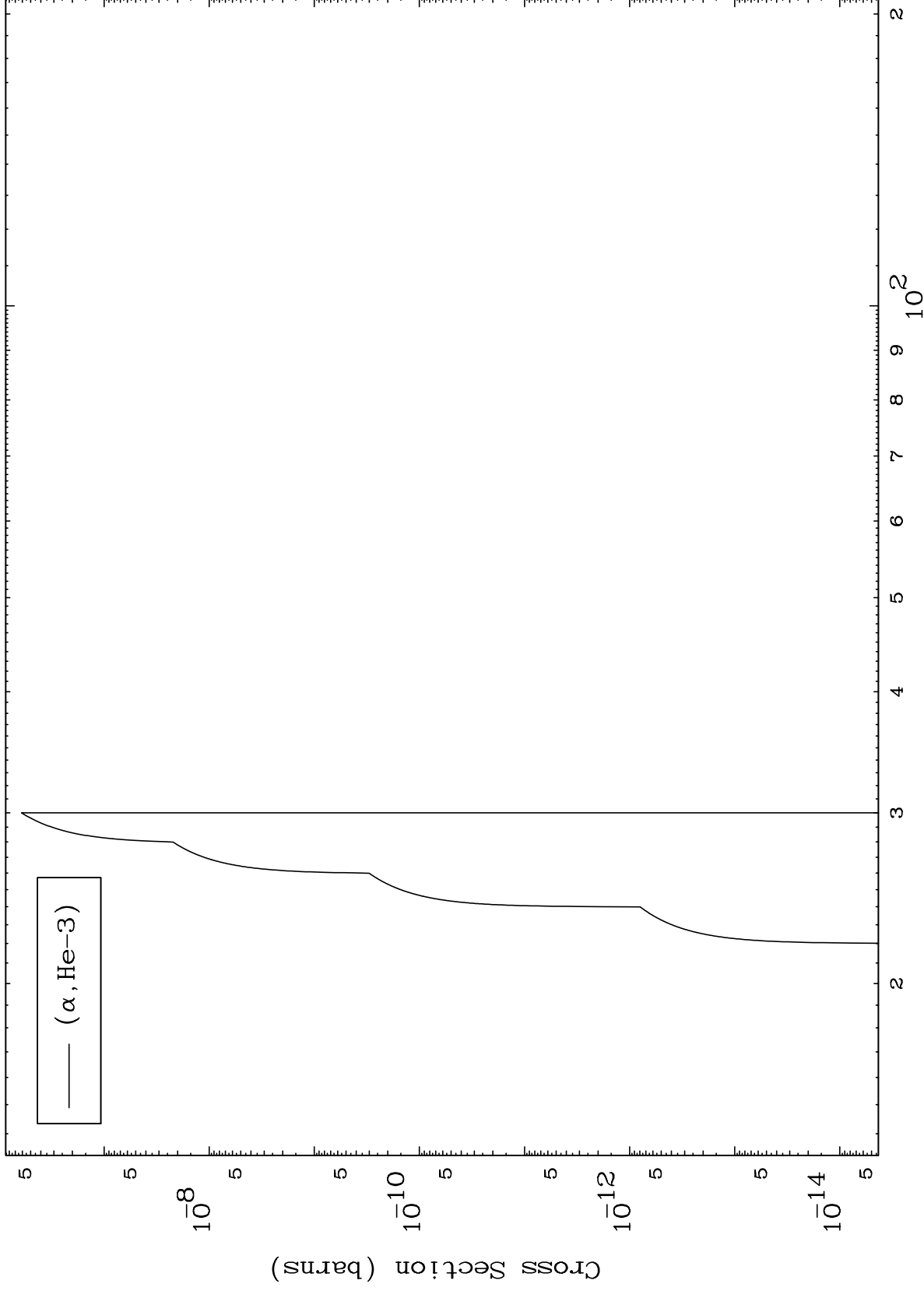
71-Lu-176

6





0 Kelvin Cross Sections

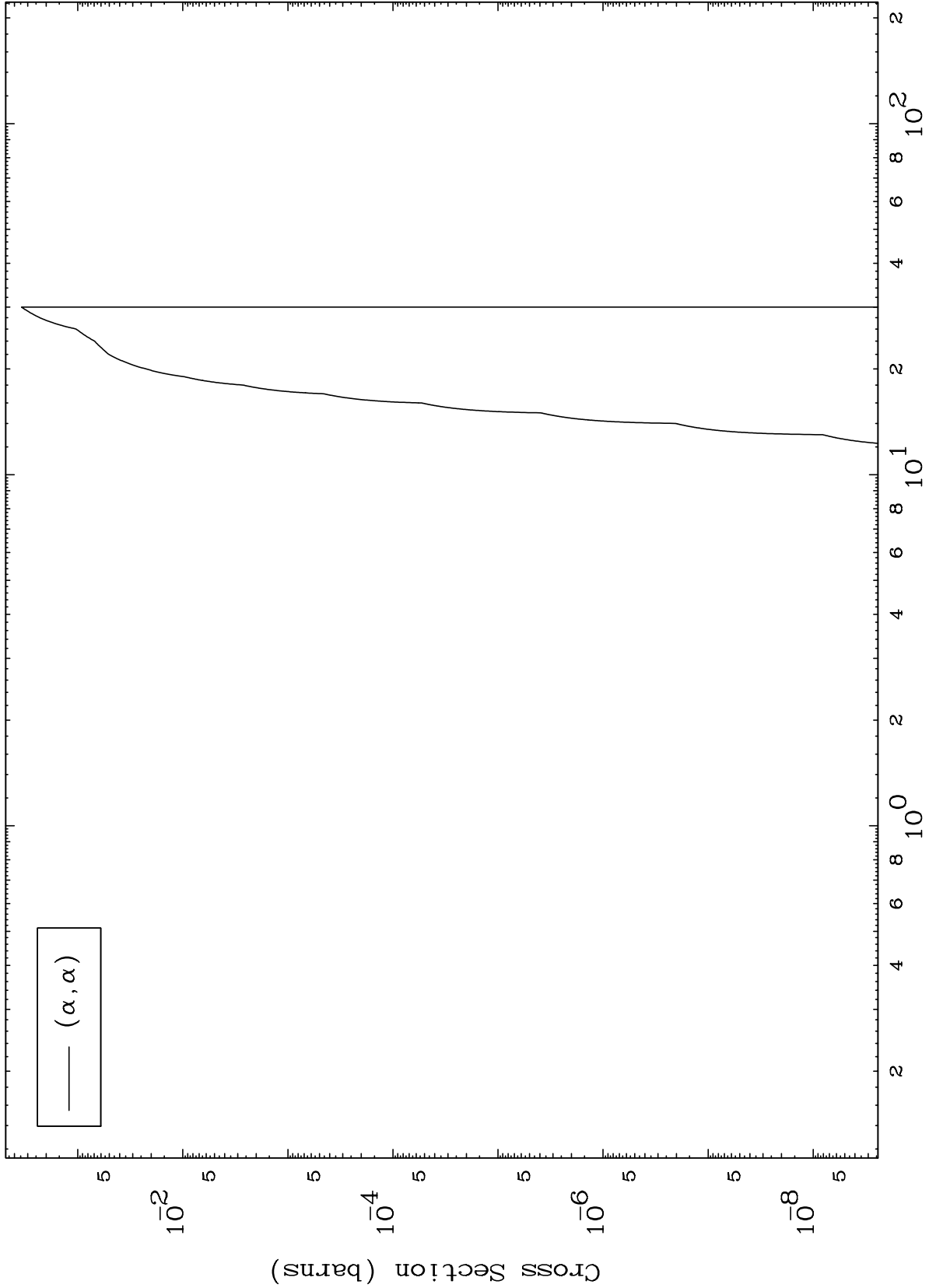


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(α, α) Levels

71-Lu-176

0 Kelvin Cross Sections



10

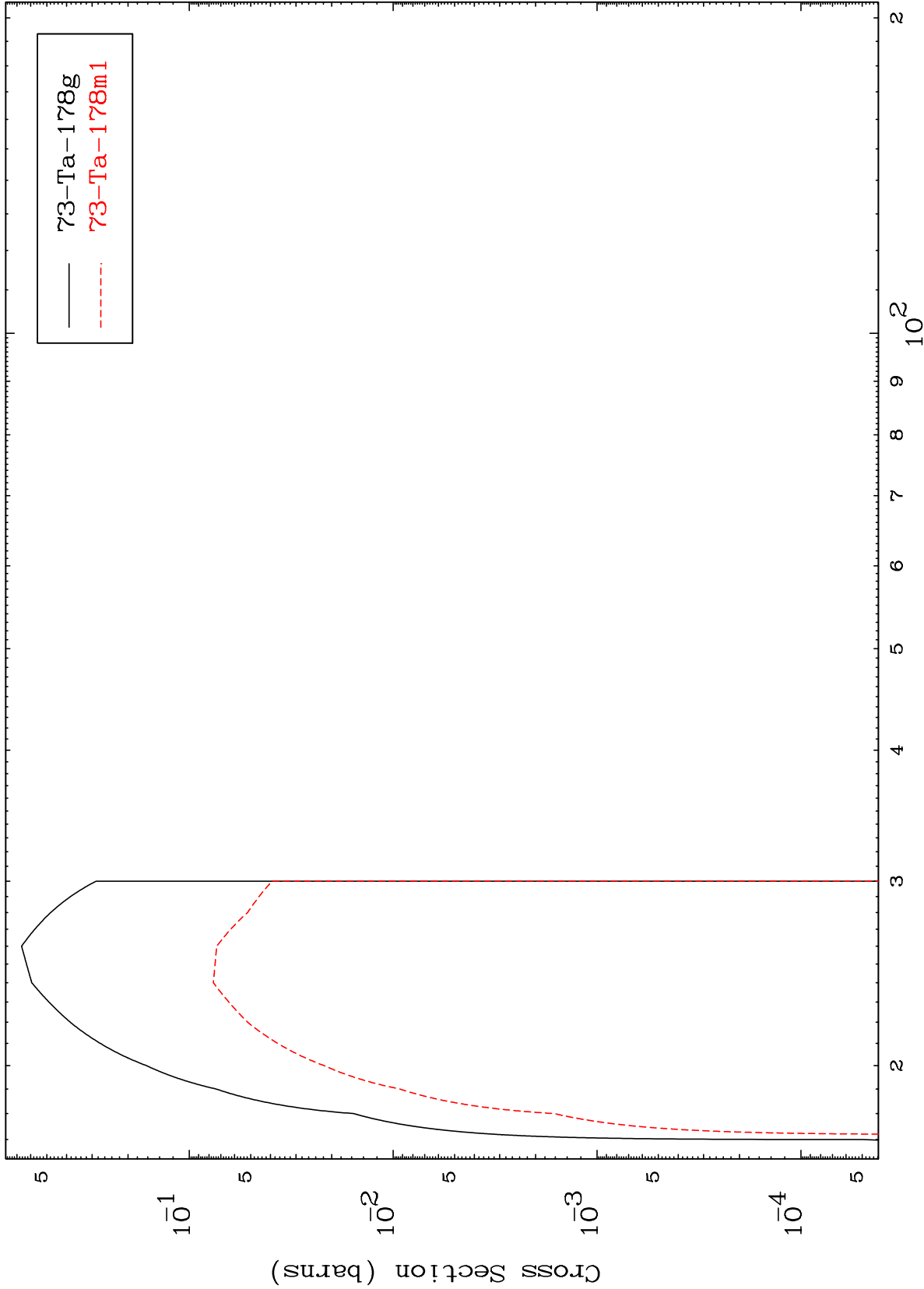
Incident Energy (MeV)

71-Lu-176

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71-Lu-176

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



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Incident Energy (MeV)

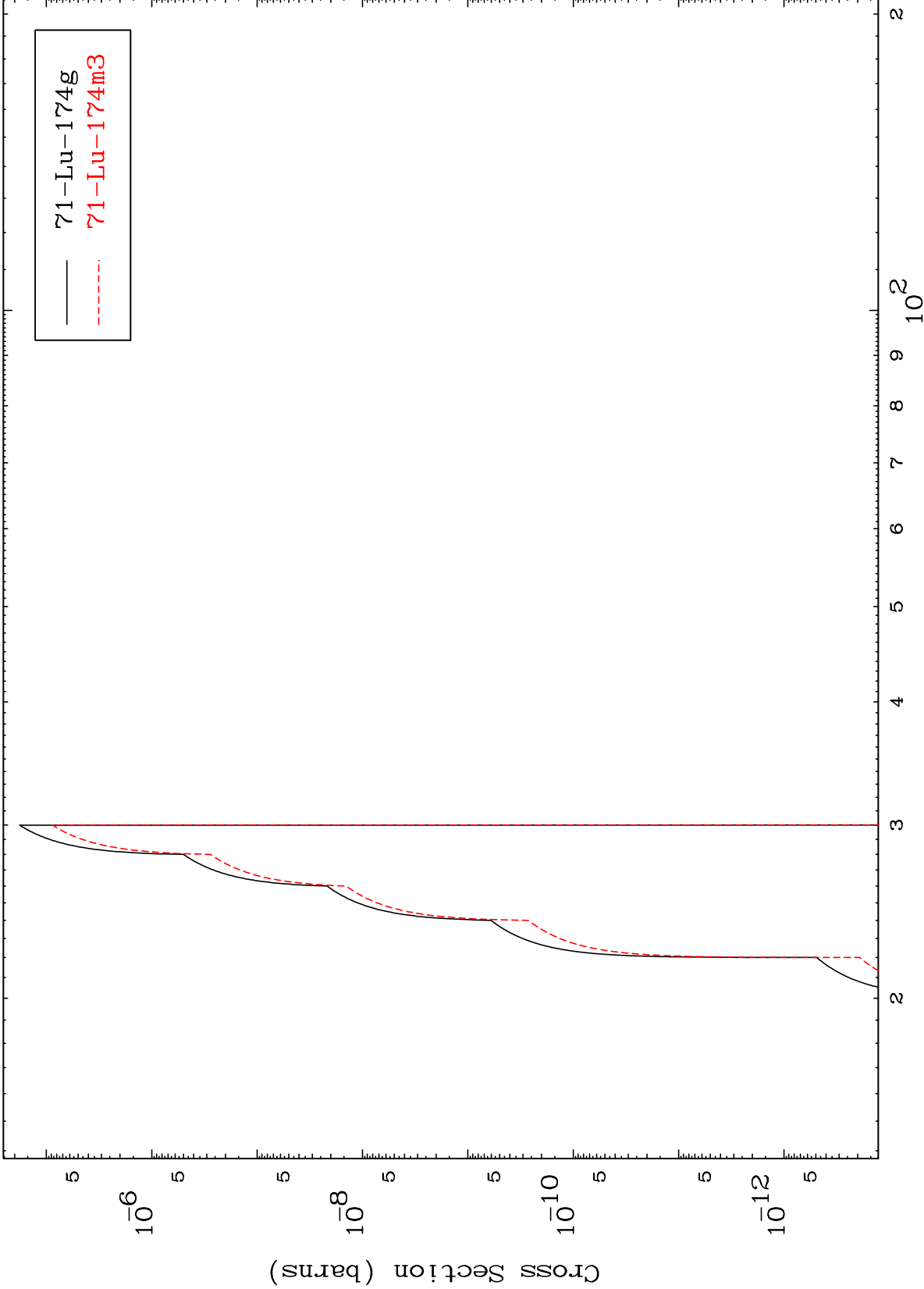
71-Lu-176

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$(\alpha, 2n)$ α

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

Radionuclide Production Cross Section

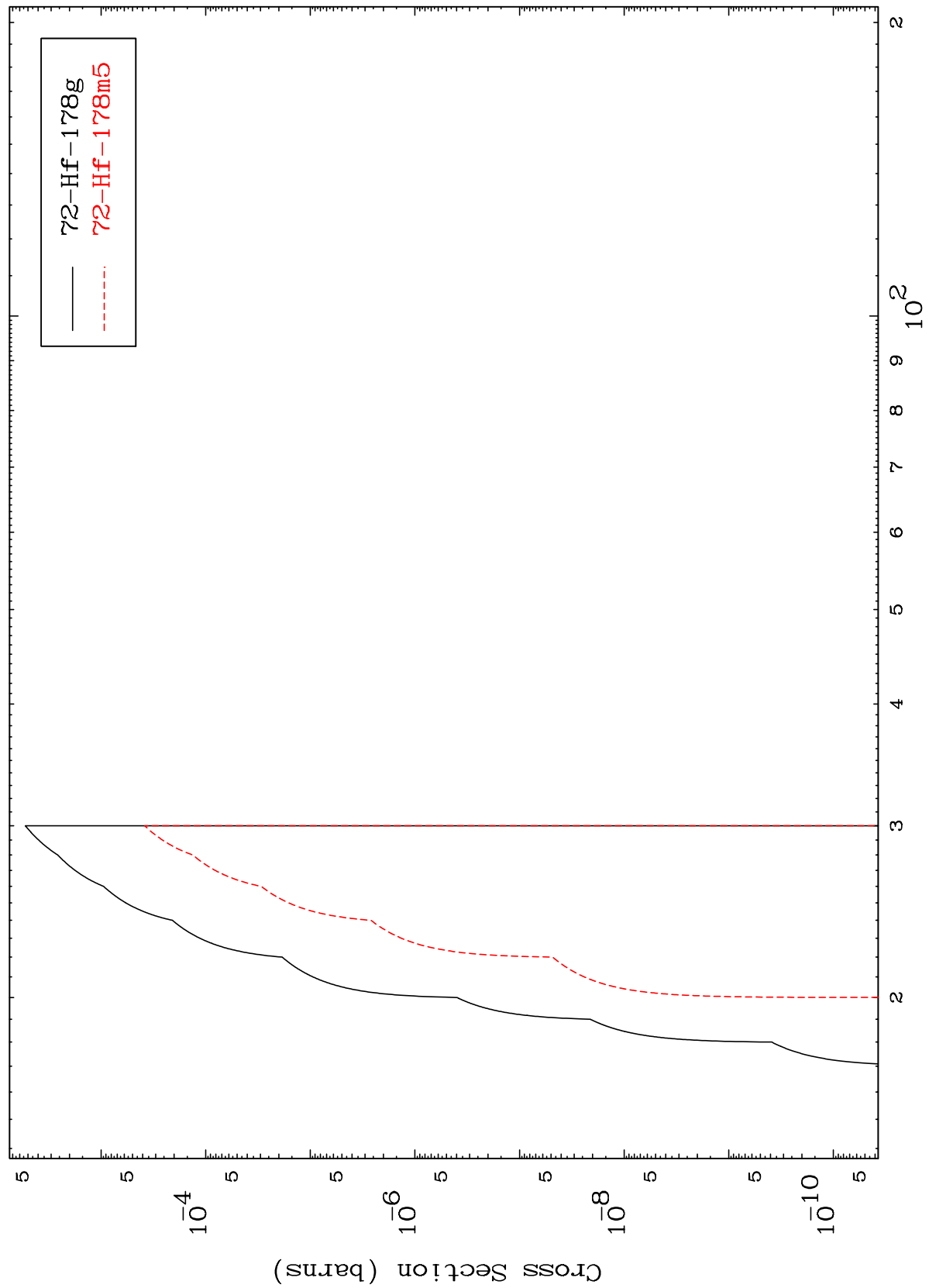


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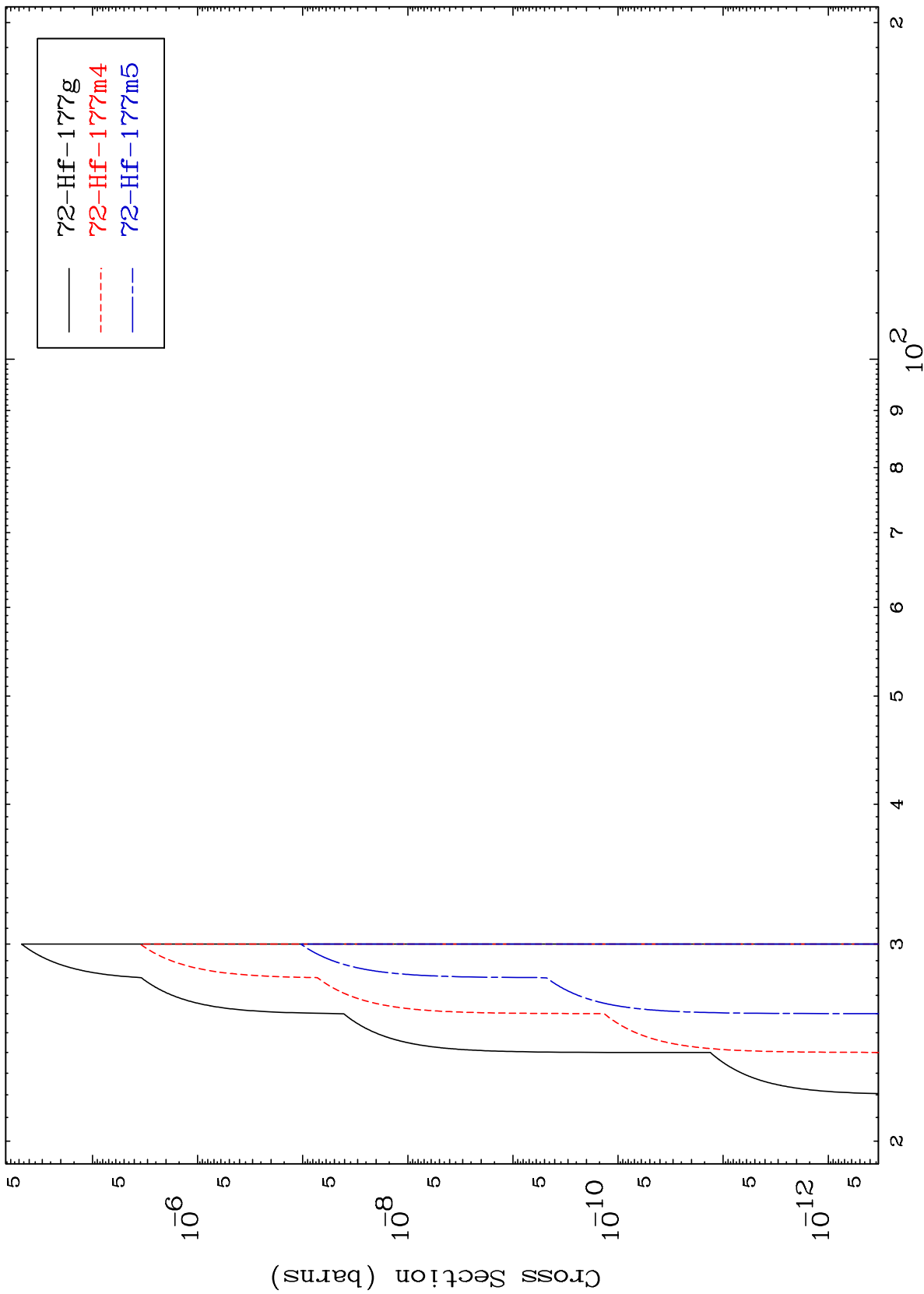
Incident Energy (MeV)

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

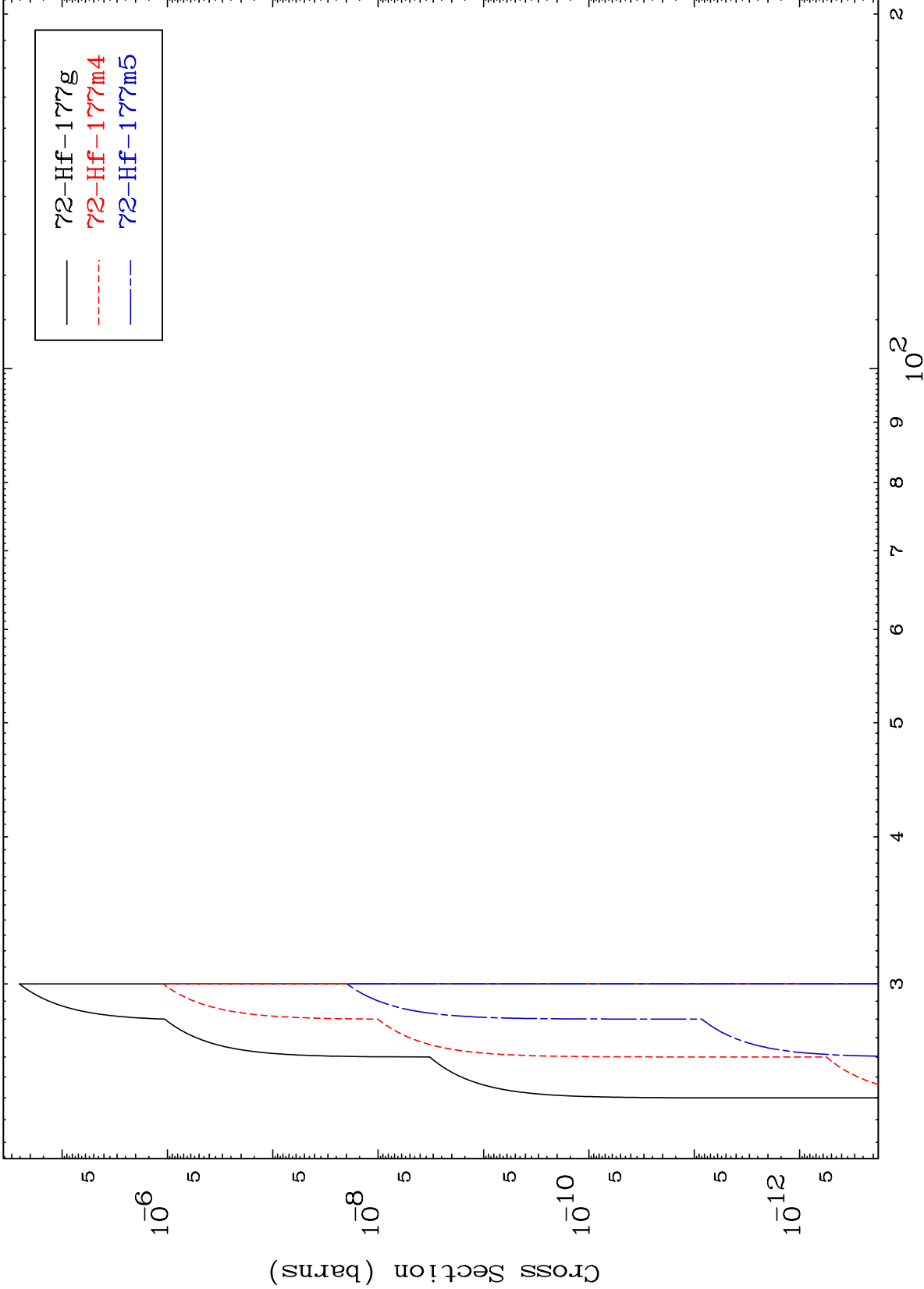
Radionuclide Production Cross Section



Radionuclide Production Cross Section



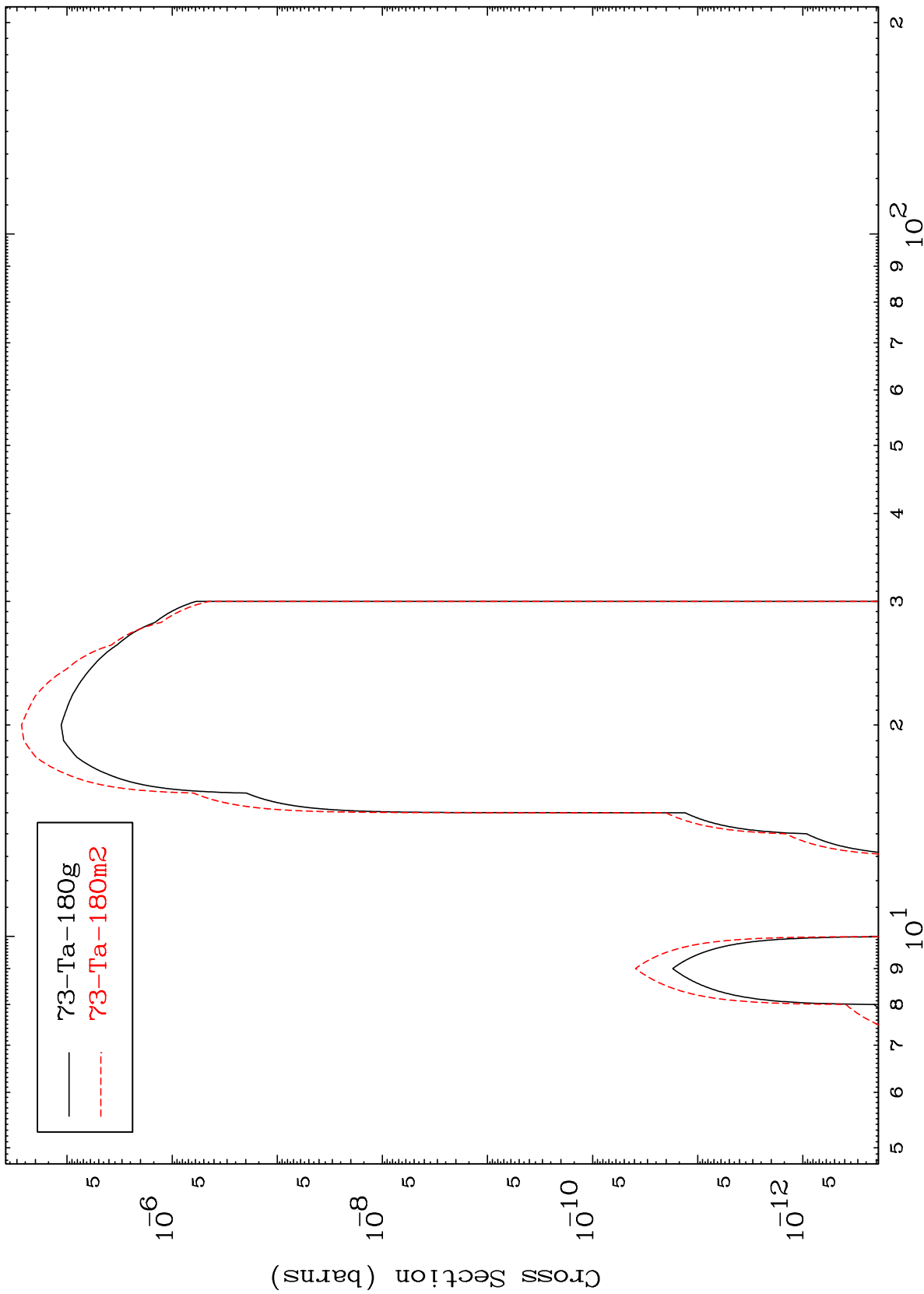
Radionuclide Production Cross Section



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71-Lu-176

(α, γ)
Radionuclide Production Cross Section



71-Lu-176

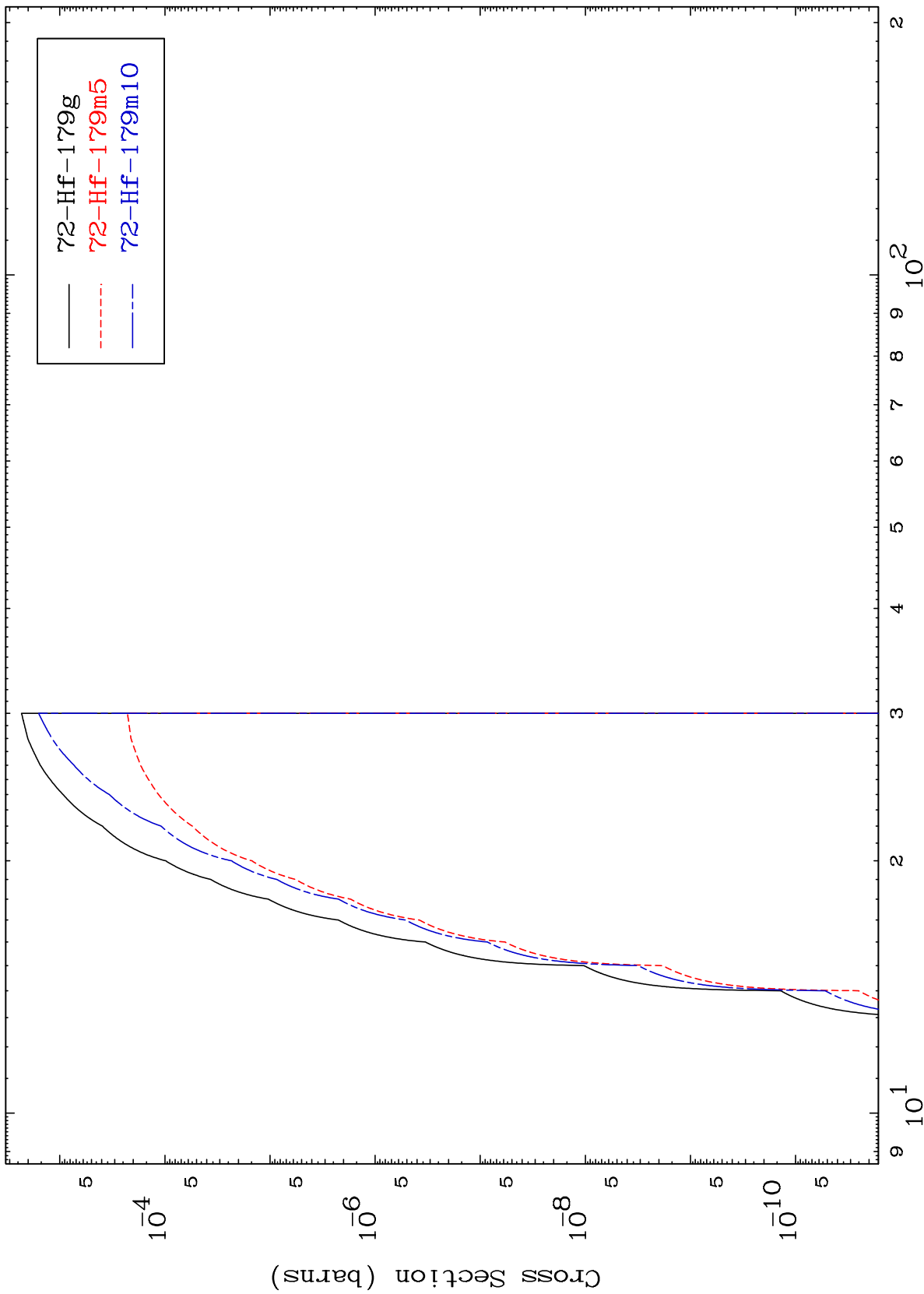
Incident Energy (MeV)

16

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71-Lu-176

(α, p)
Radionuclide Production Cross Section



71-Lu-176

Incident Energy (MeV)

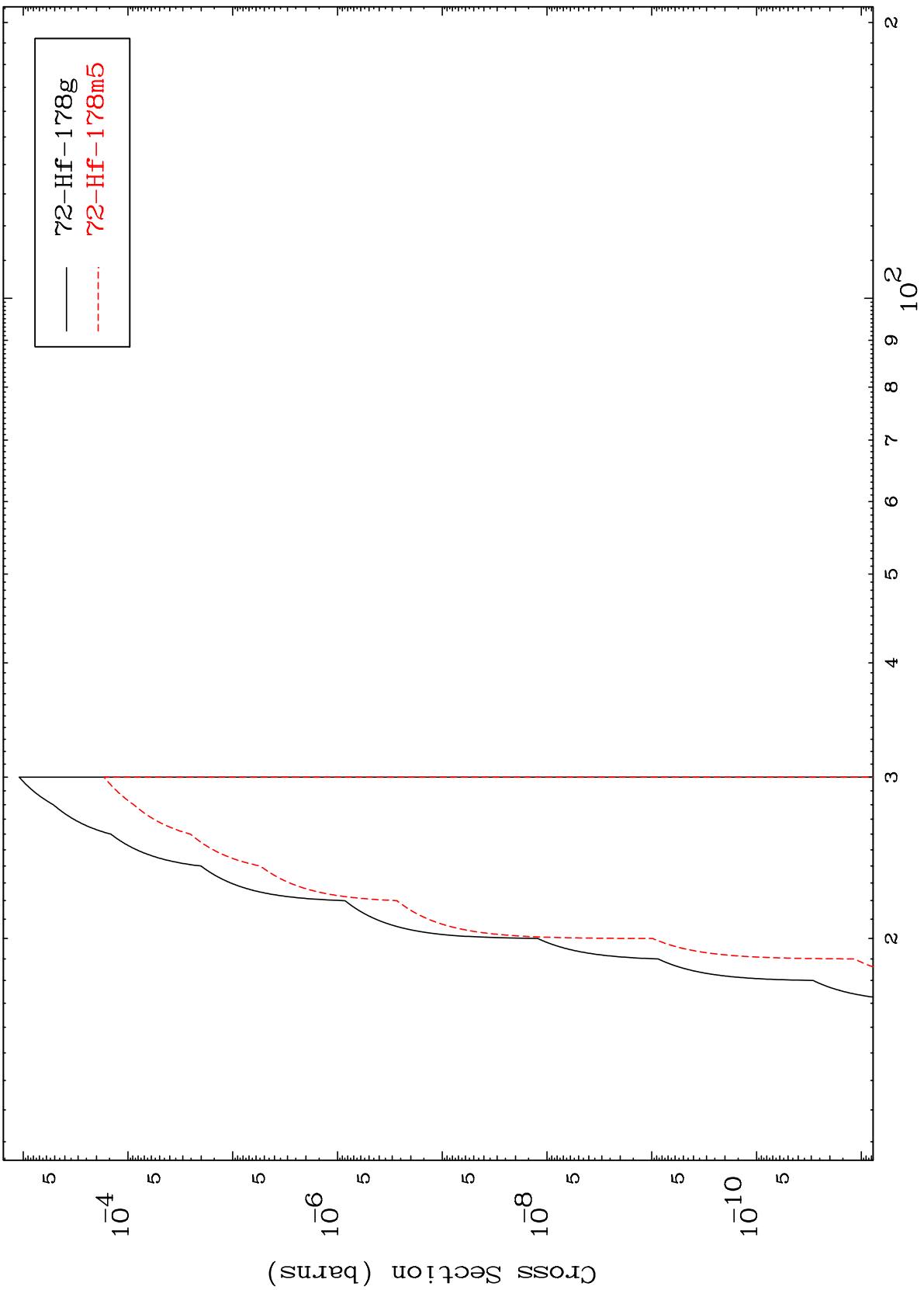
17

MAT 7128

(α, d)

71-Lu-176

Radionuclide Production Cross Section

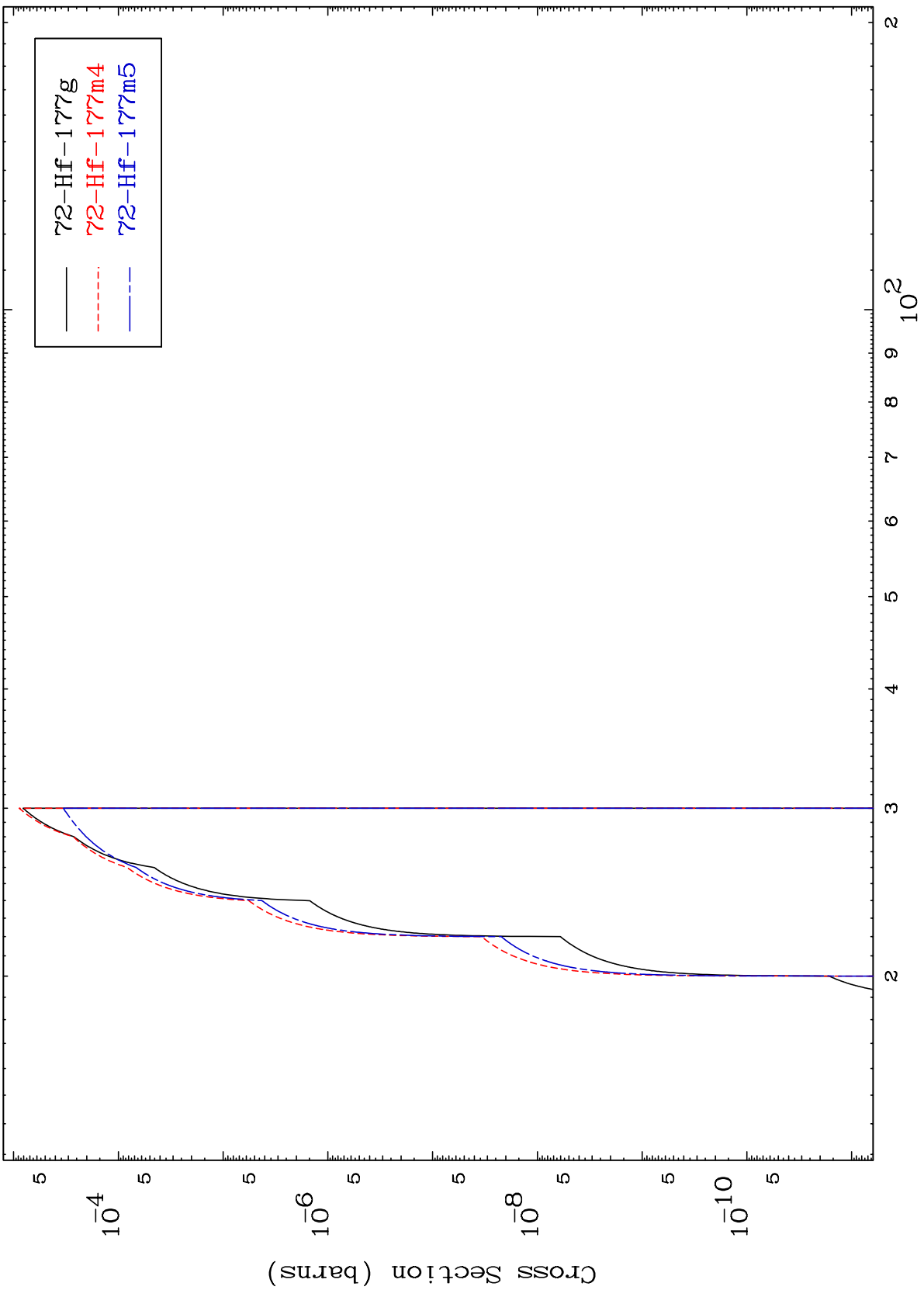


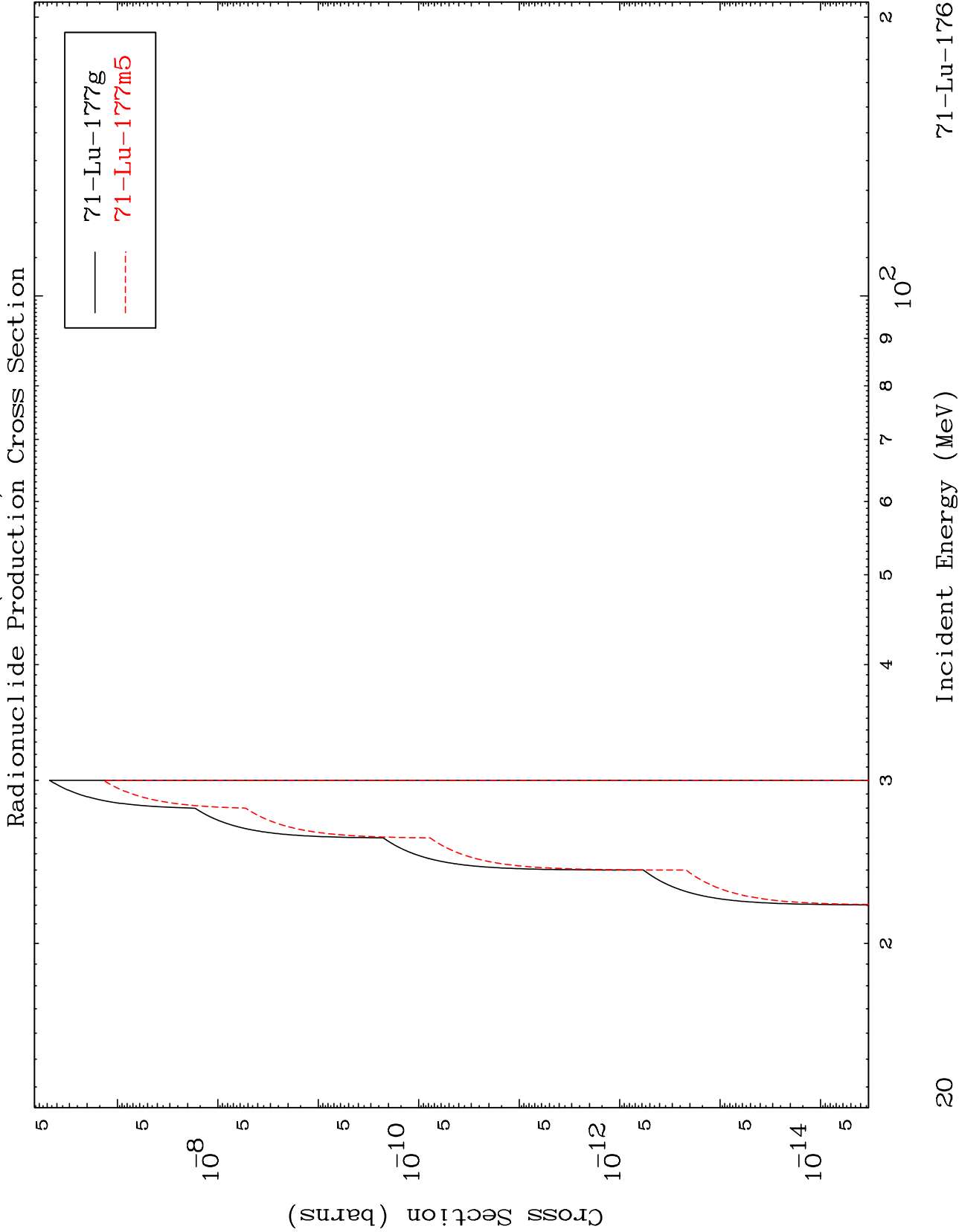
18

Incident Energy (MeV)

71-Lu-176

Radionuclide Production Cross Section



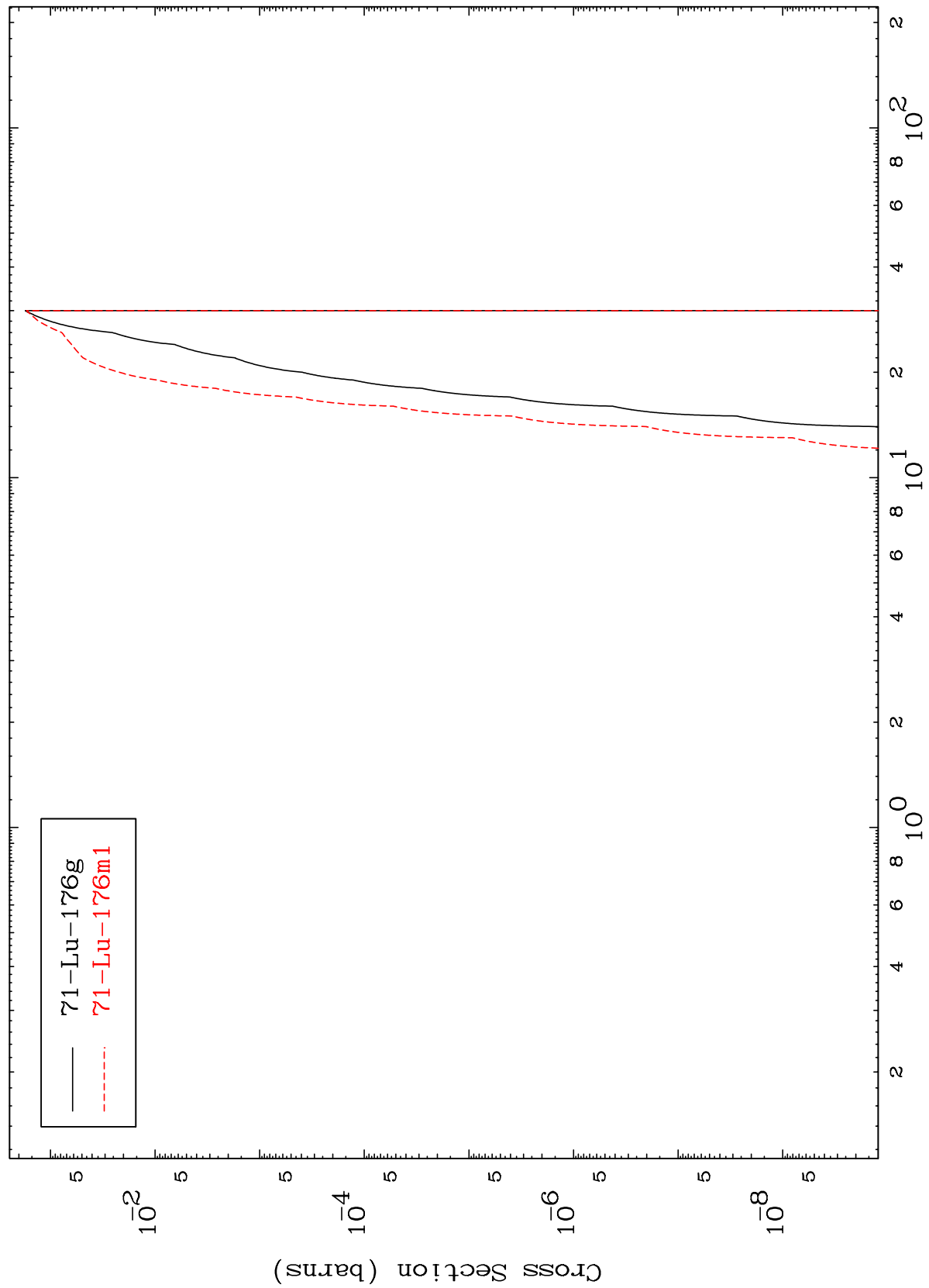


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⁷¹Lu-176

(α, α)

Radionuclide Production Cross Section



— ⁷¹Lu-176g
- - - ⁷¹Lu-176m1

⁷¹Lu-176

Incident Energy (MeV)

21