

Program EVALPLOT
(Version 2021-1)

by

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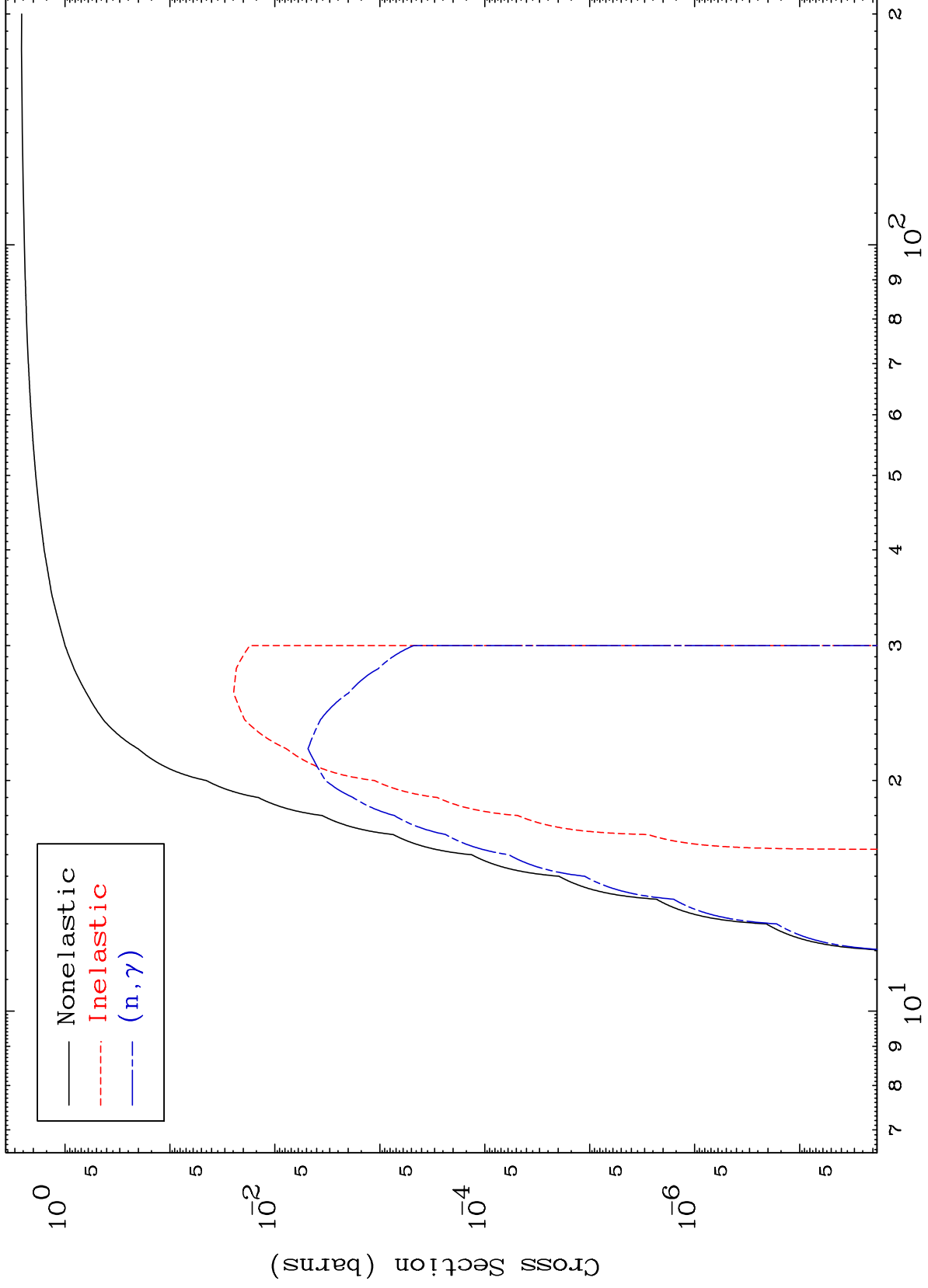
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7862

0 Kelvin Cross Sections

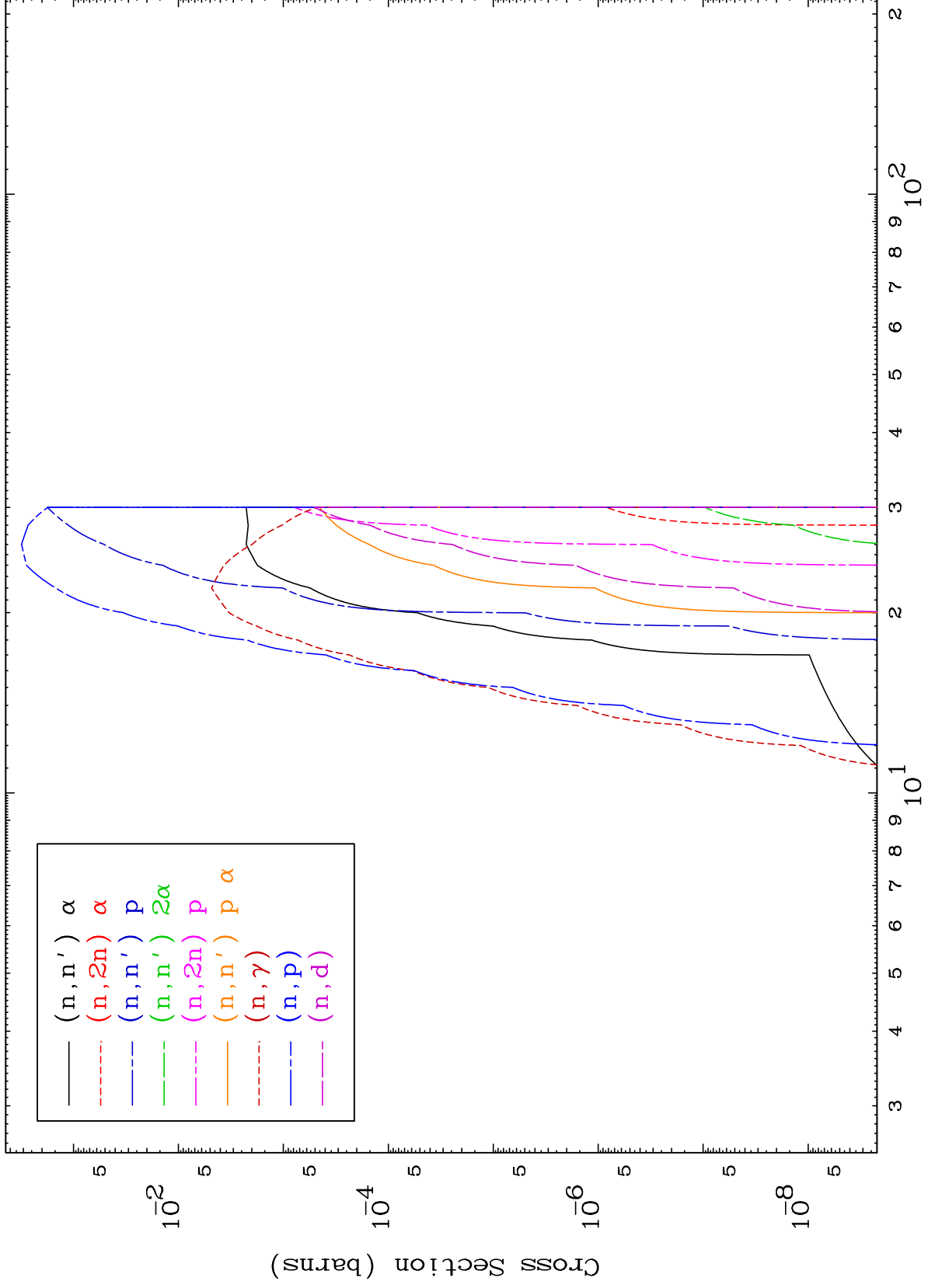
79-Au-176

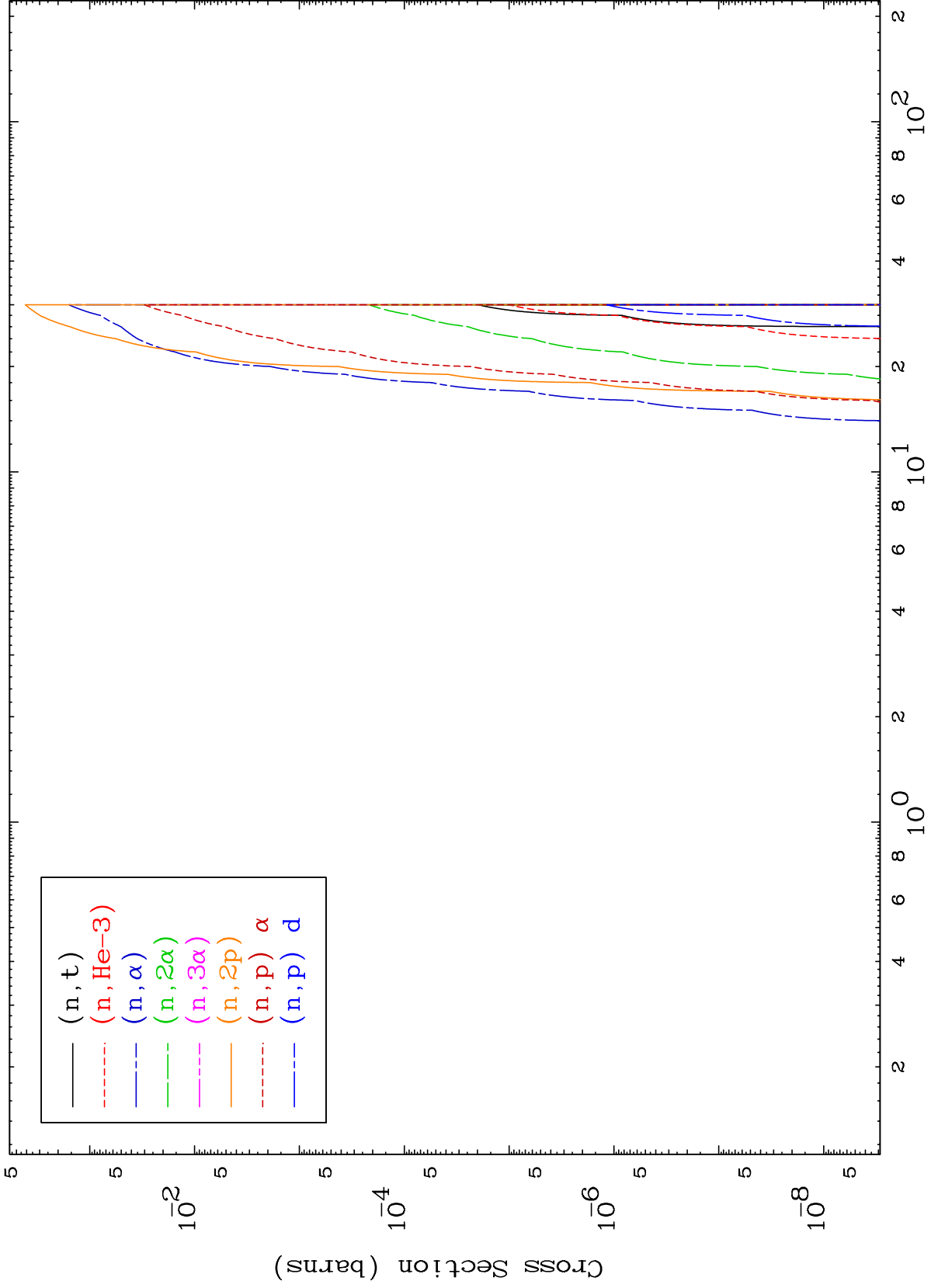


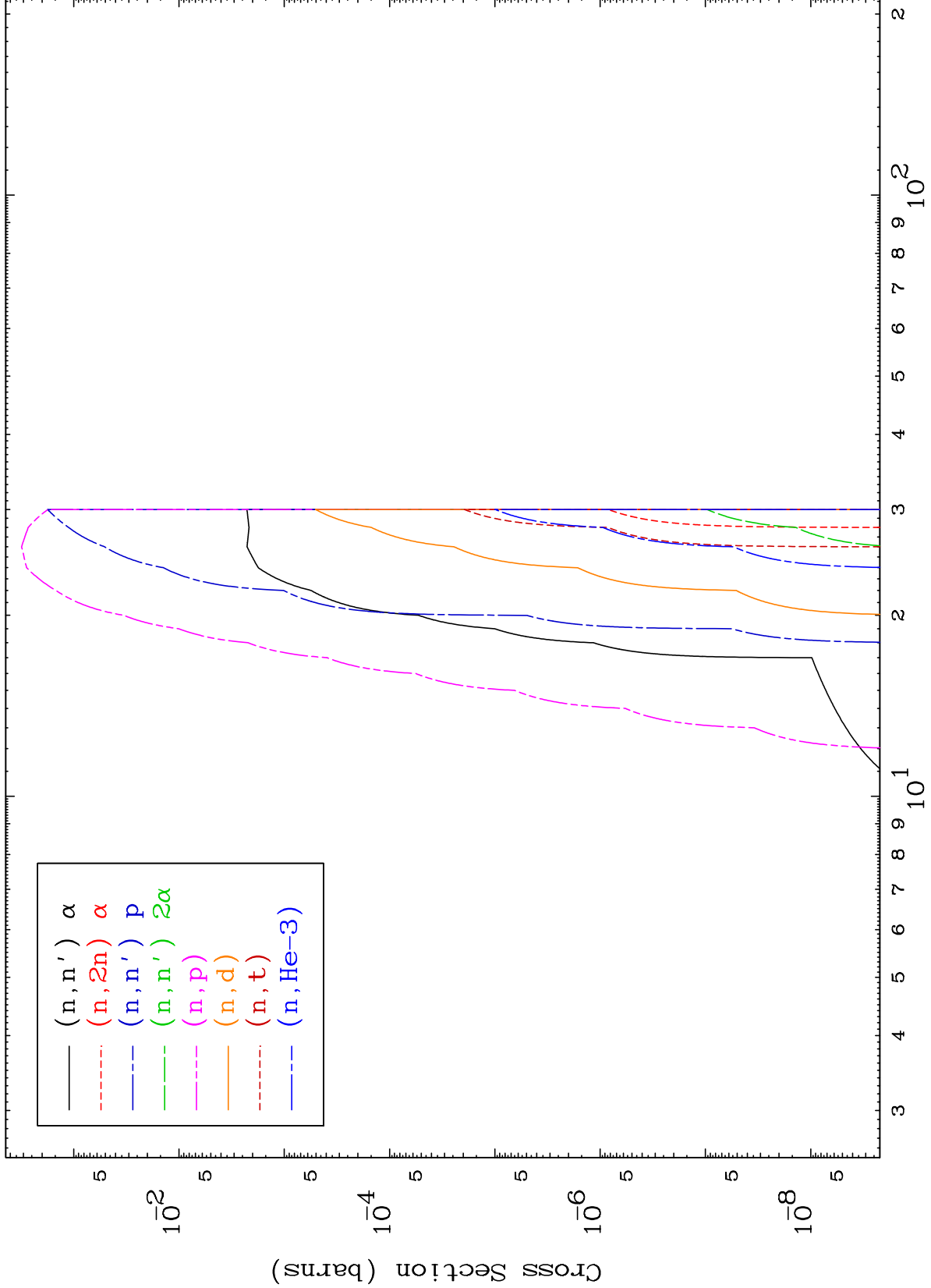
1

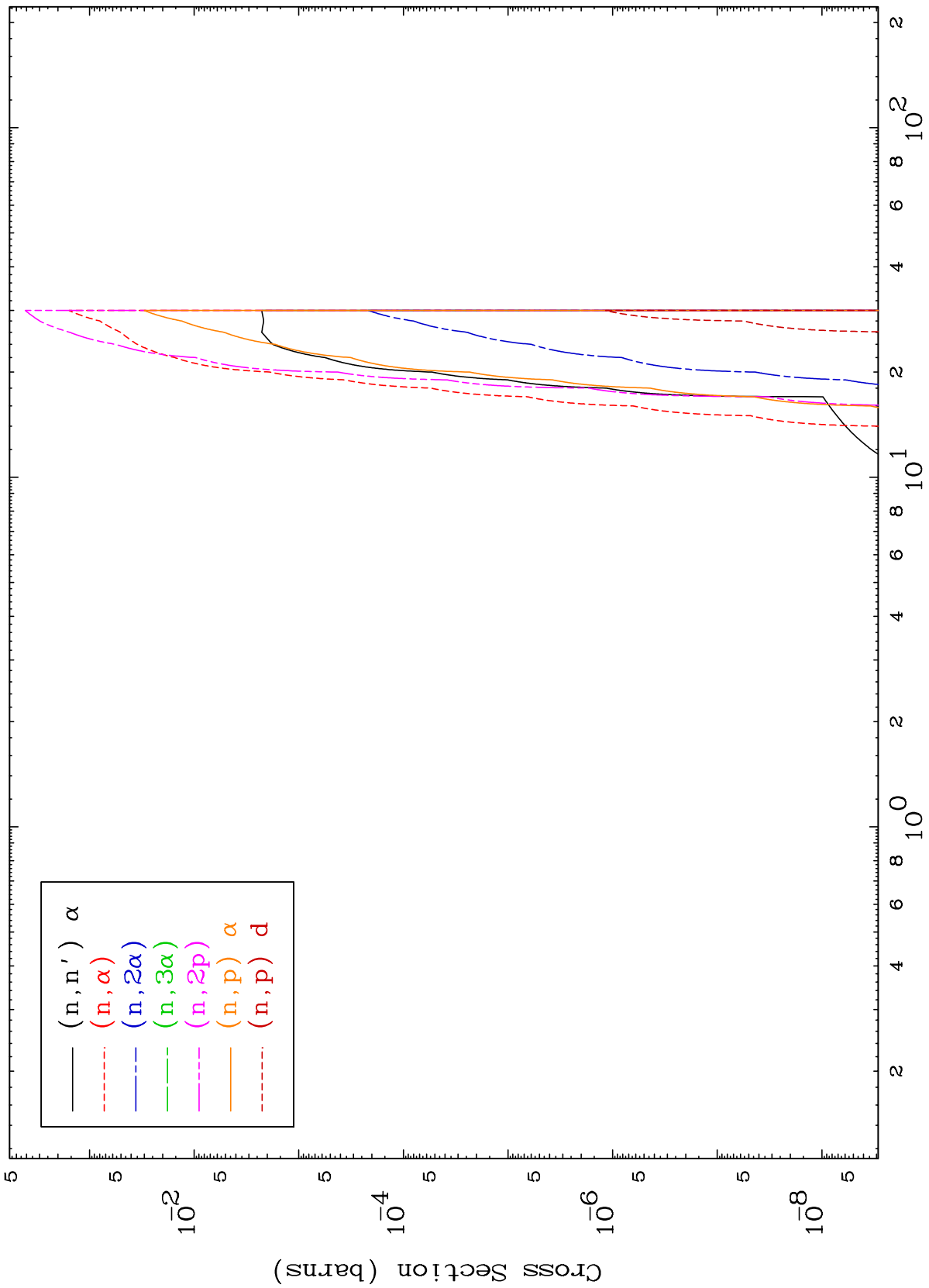
Incident Energy (MeV)

79-Au-176





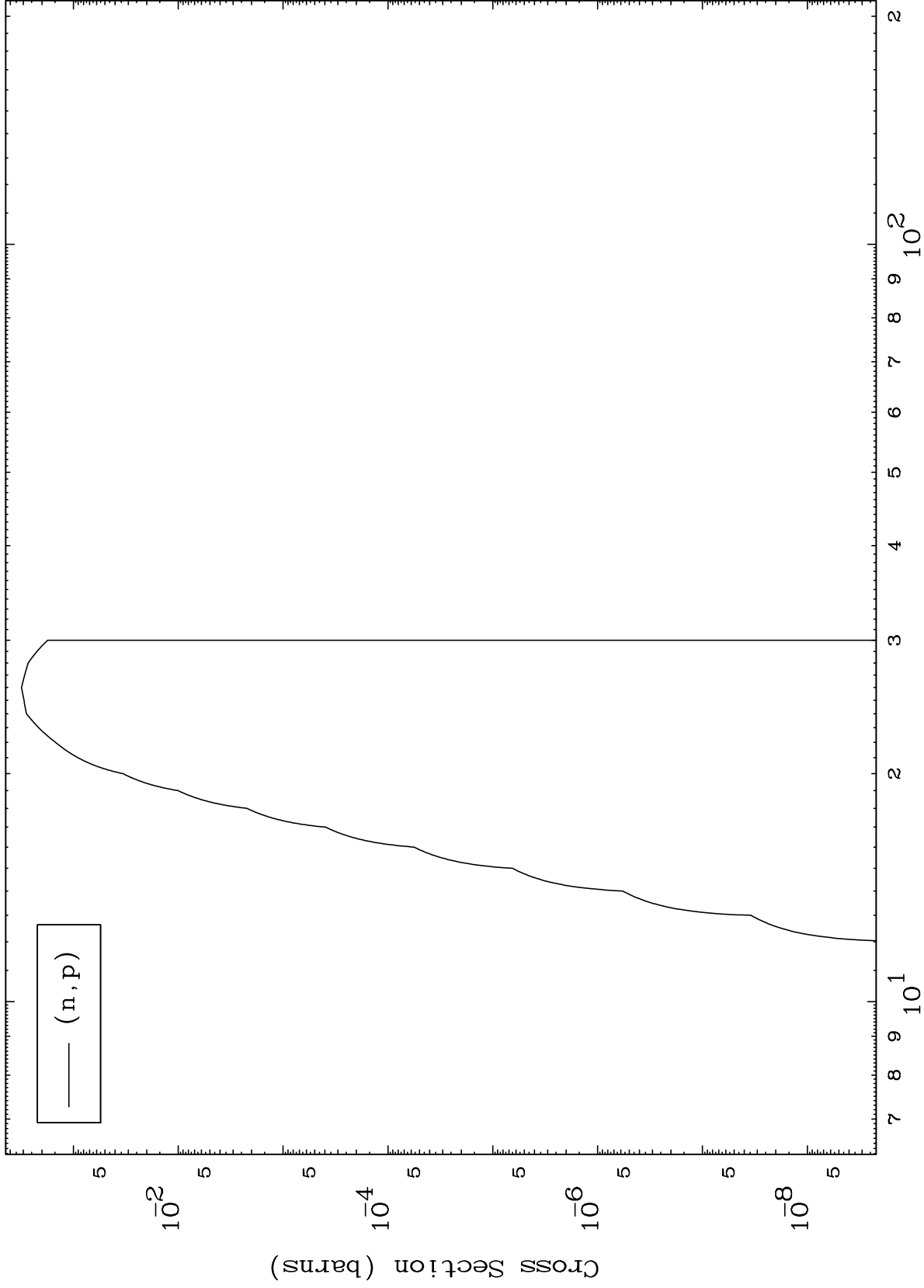




MAT 7862

(α, p) Levels
0 Kelvin Cross Sections

79-Au-176



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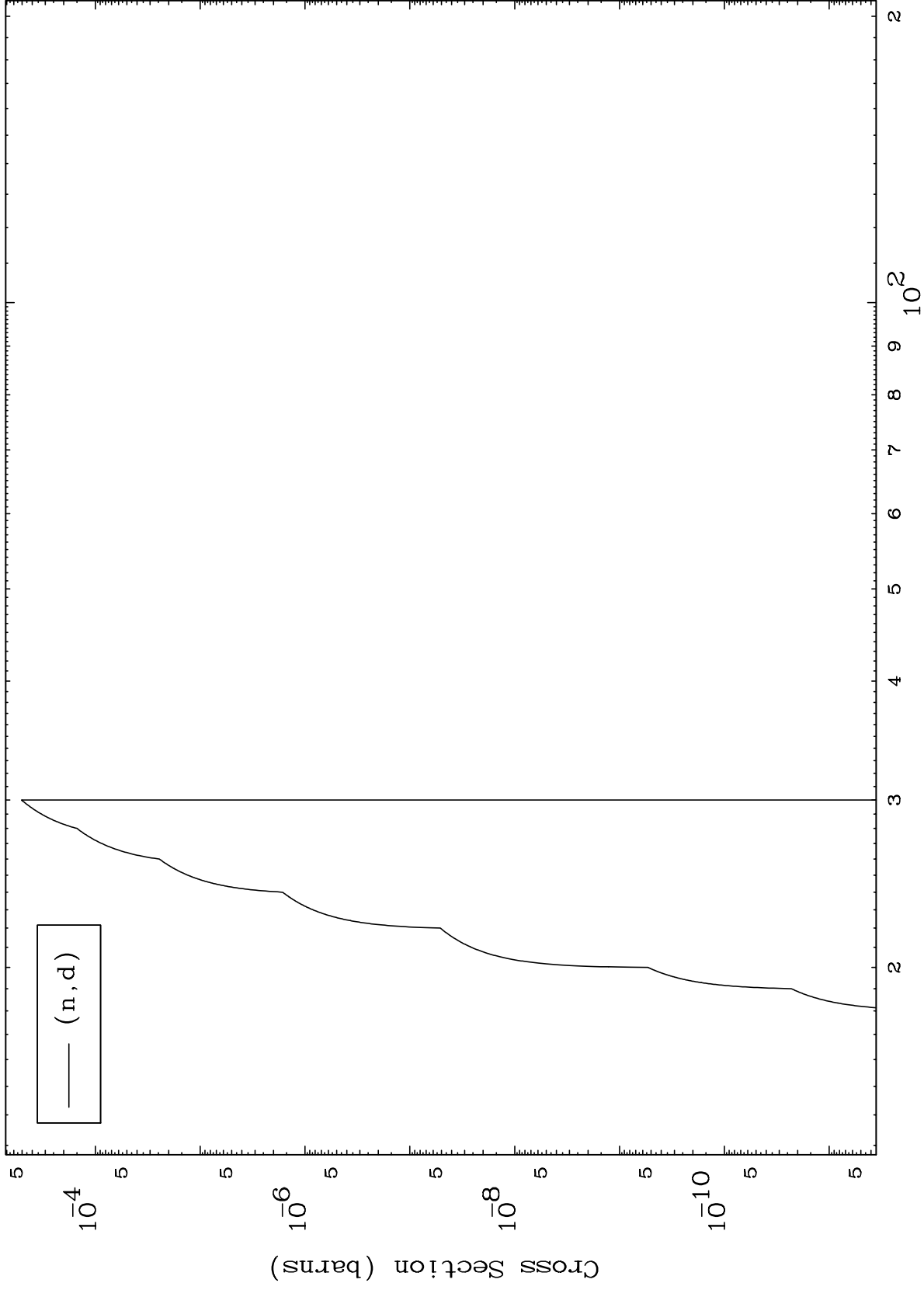
Incident Energy (MeV)

79-Au-176

MAT 7862

(α, d) Levels
0 Kelvin Cross Sections

79-Au-176



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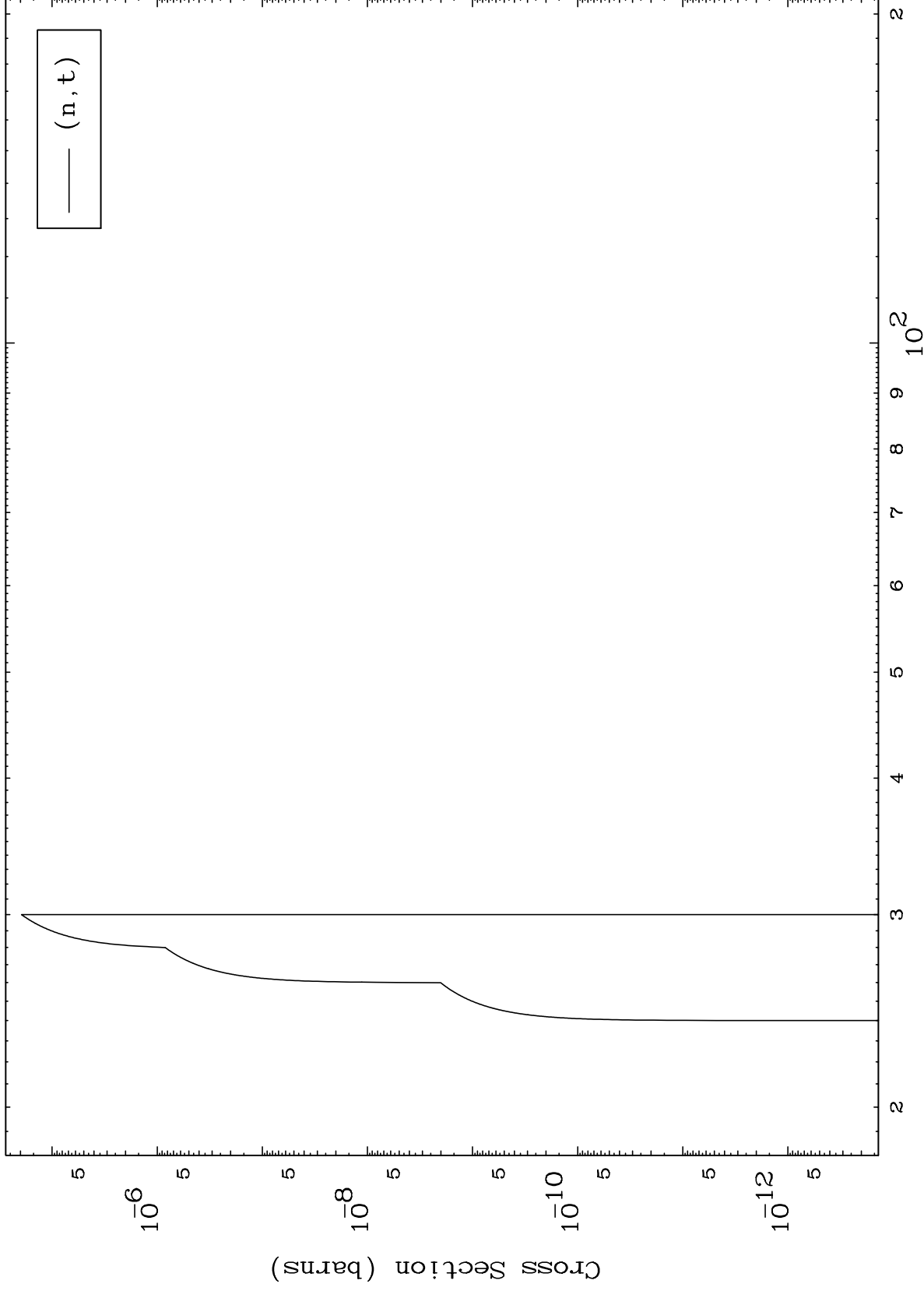
Incident Energy (MeV)

79-Au-176

MAT 7862

(α, t) Levels
0 Kelvin Cross Sections

79-Au-176



8

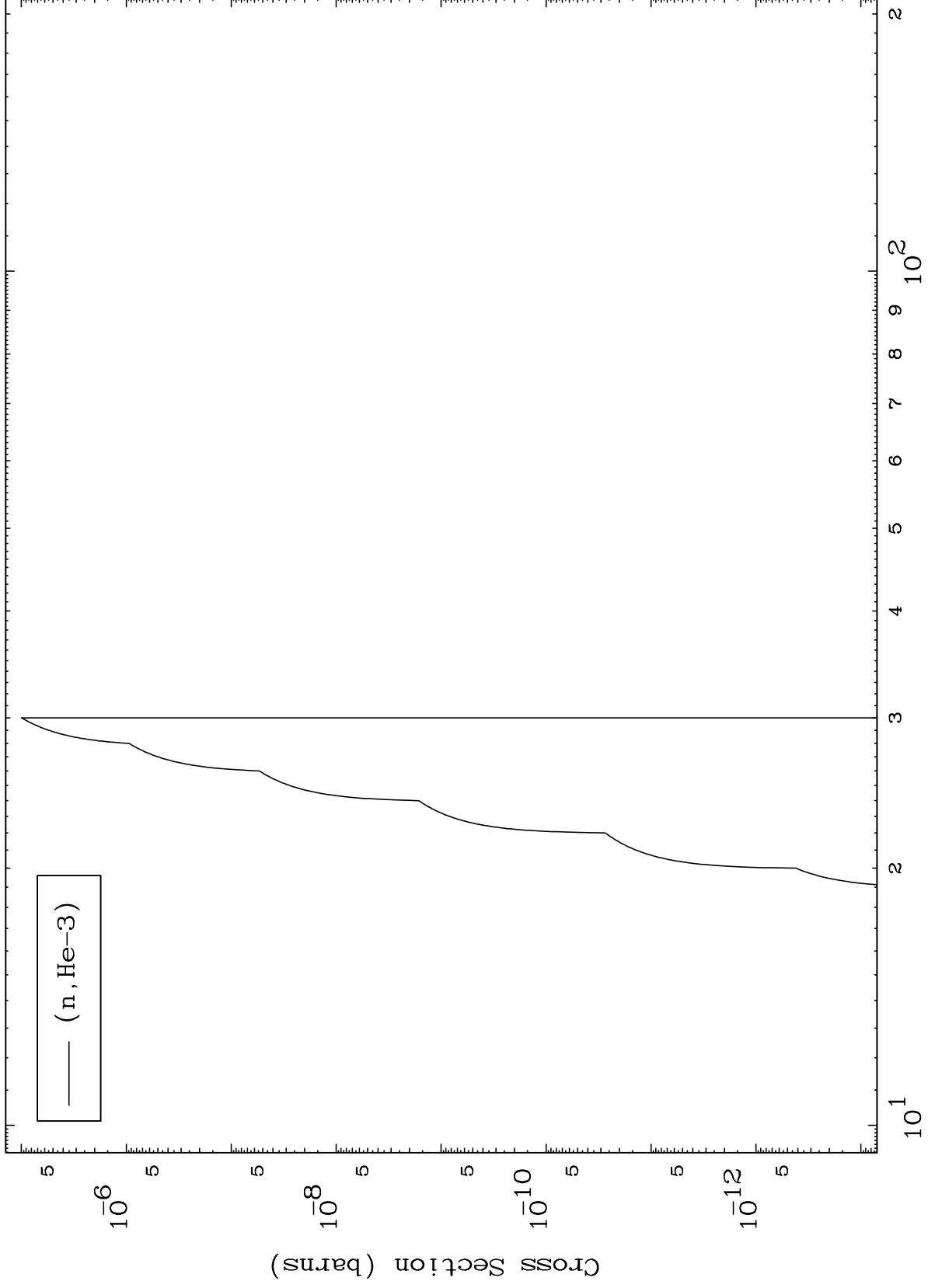
Incident Energy (MeV)

79-Au-176

MAT 7862

($\alpha, \text{He}3$) Levels
0 Kelvin Cross Sections

79-Au-176



Incident Energy (MeV)

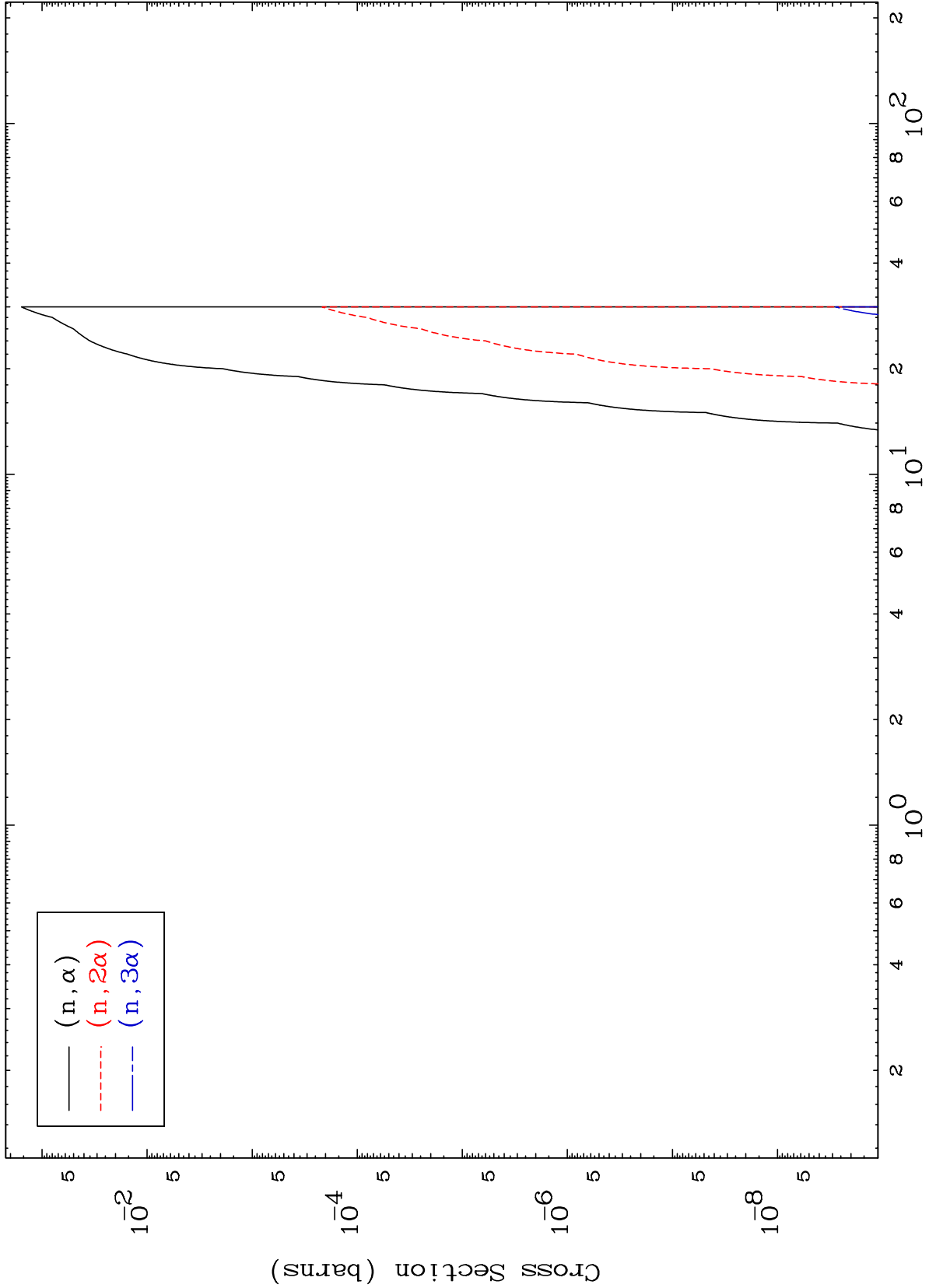
79-Au-176

MAT 7862

(α, α) Levels

79-Au-176

0 Kelvin Cross Sections



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Incident Energy (MeV)

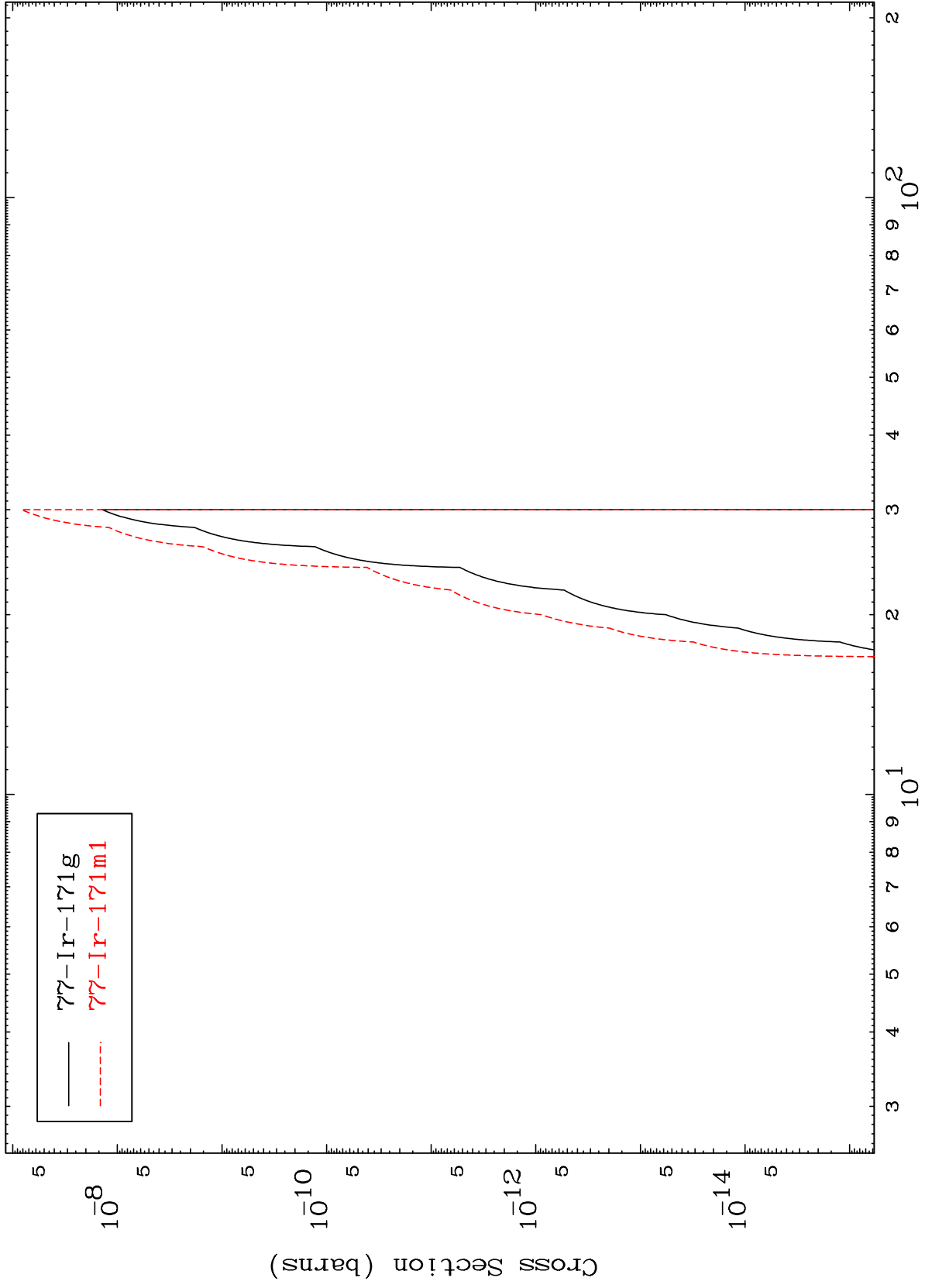
79-Au-176

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(n,n') 2α

79-Au-176

Radionuclide Production Cross Section

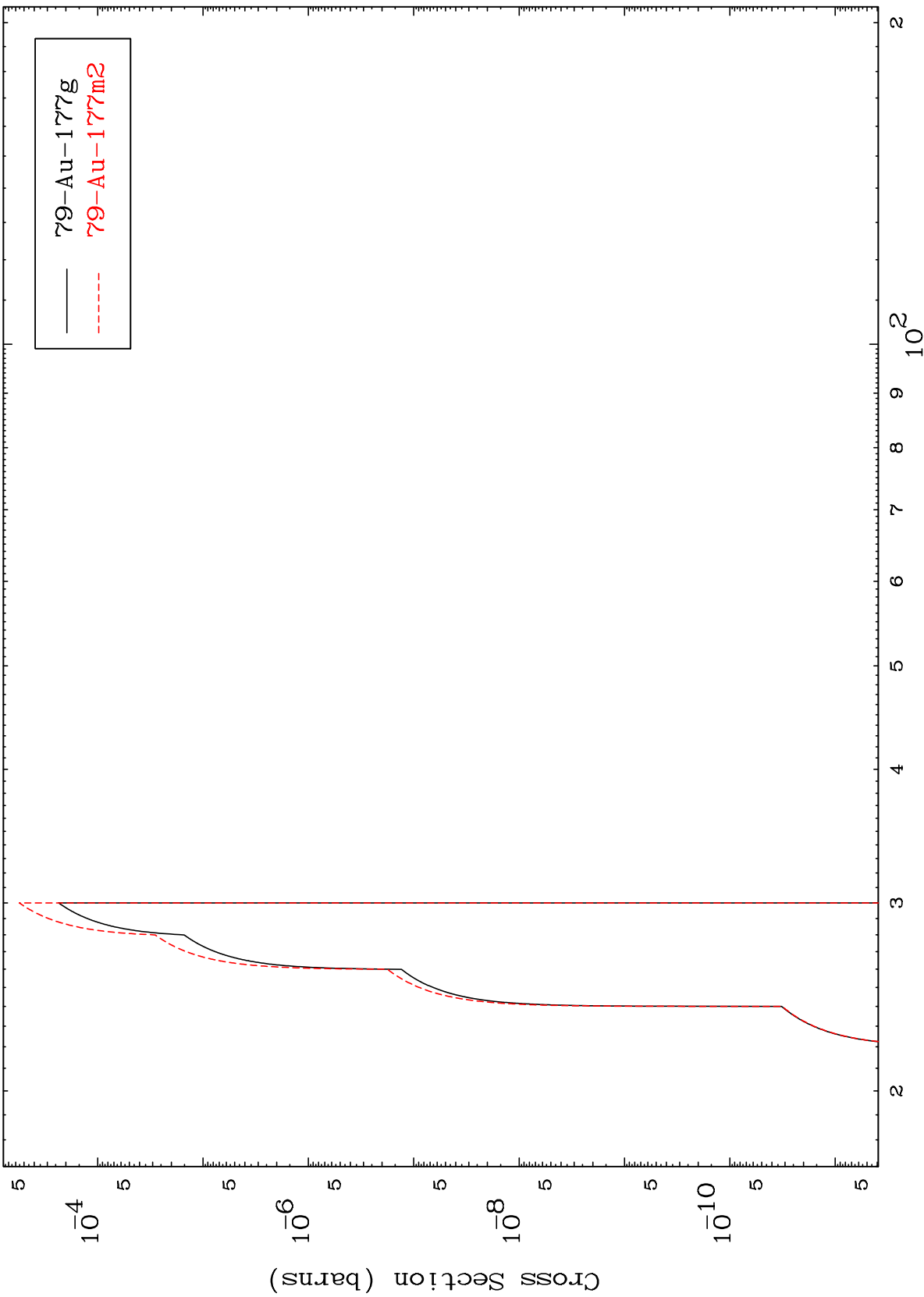


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(n,2n) p

79-Au-176

Radionuclide Production Cross Section



79-Au-177g
79-Au-177m2

12

Incident Energy (MeV)

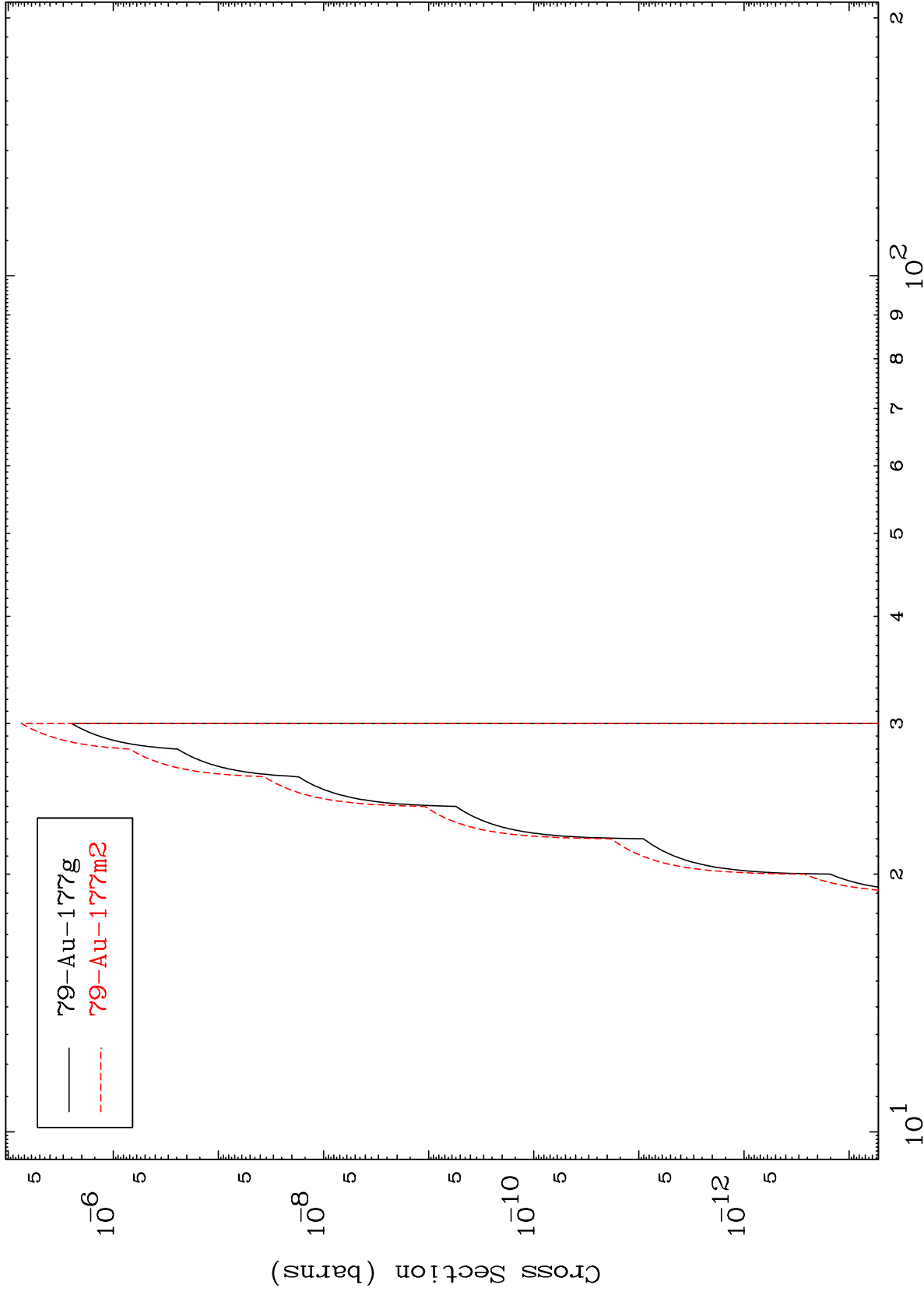
79-Au-176

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(n,He-3)

⁷⁹Au-176

Radionuclide Production Cross Section



13

Incident Energy (MeV)

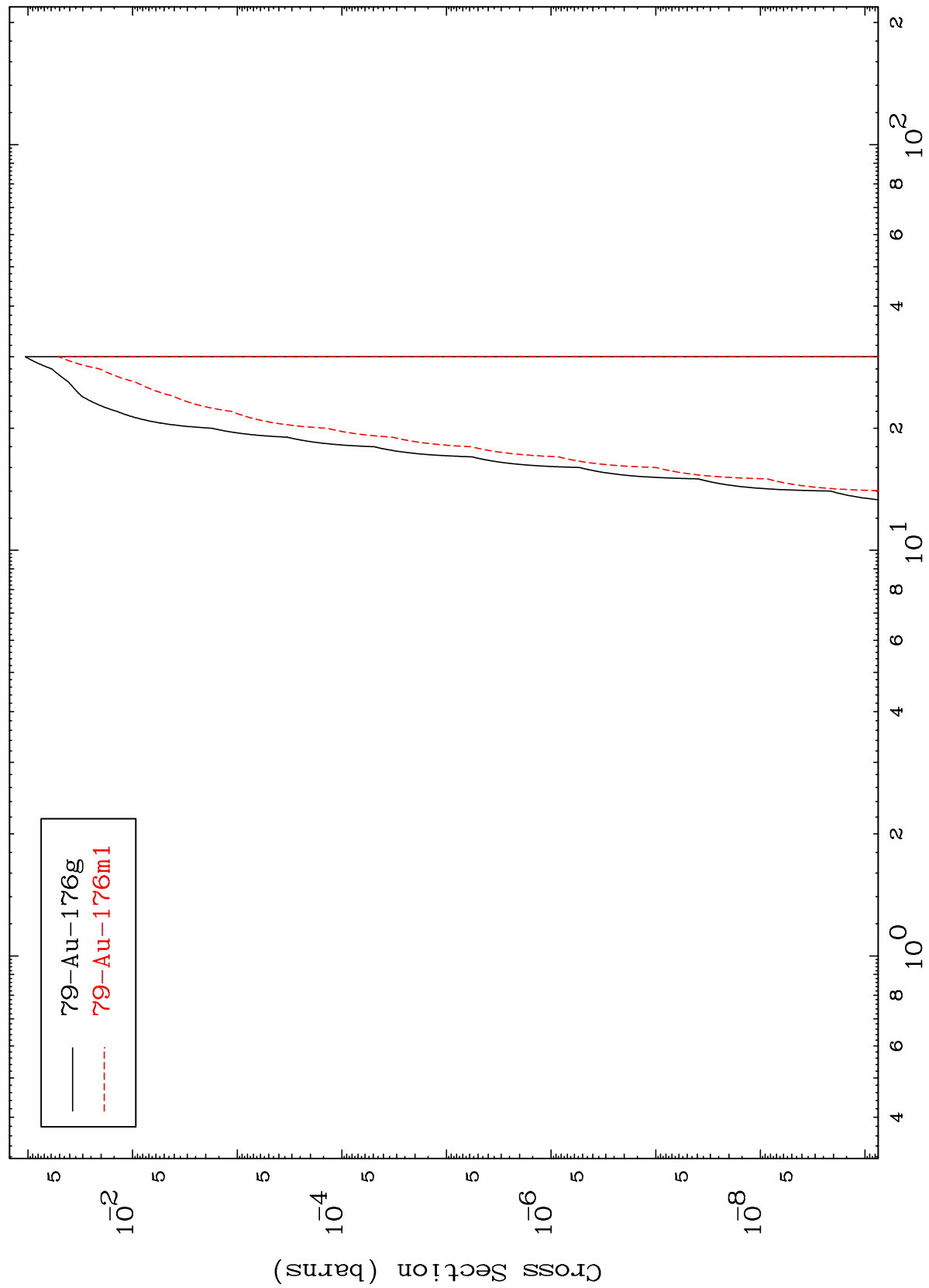
⁷⁹Au-176

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(n, α)

⁷⁹Au-176

Radionuclide Production Cross Section



14

Incident Energy (MeV)

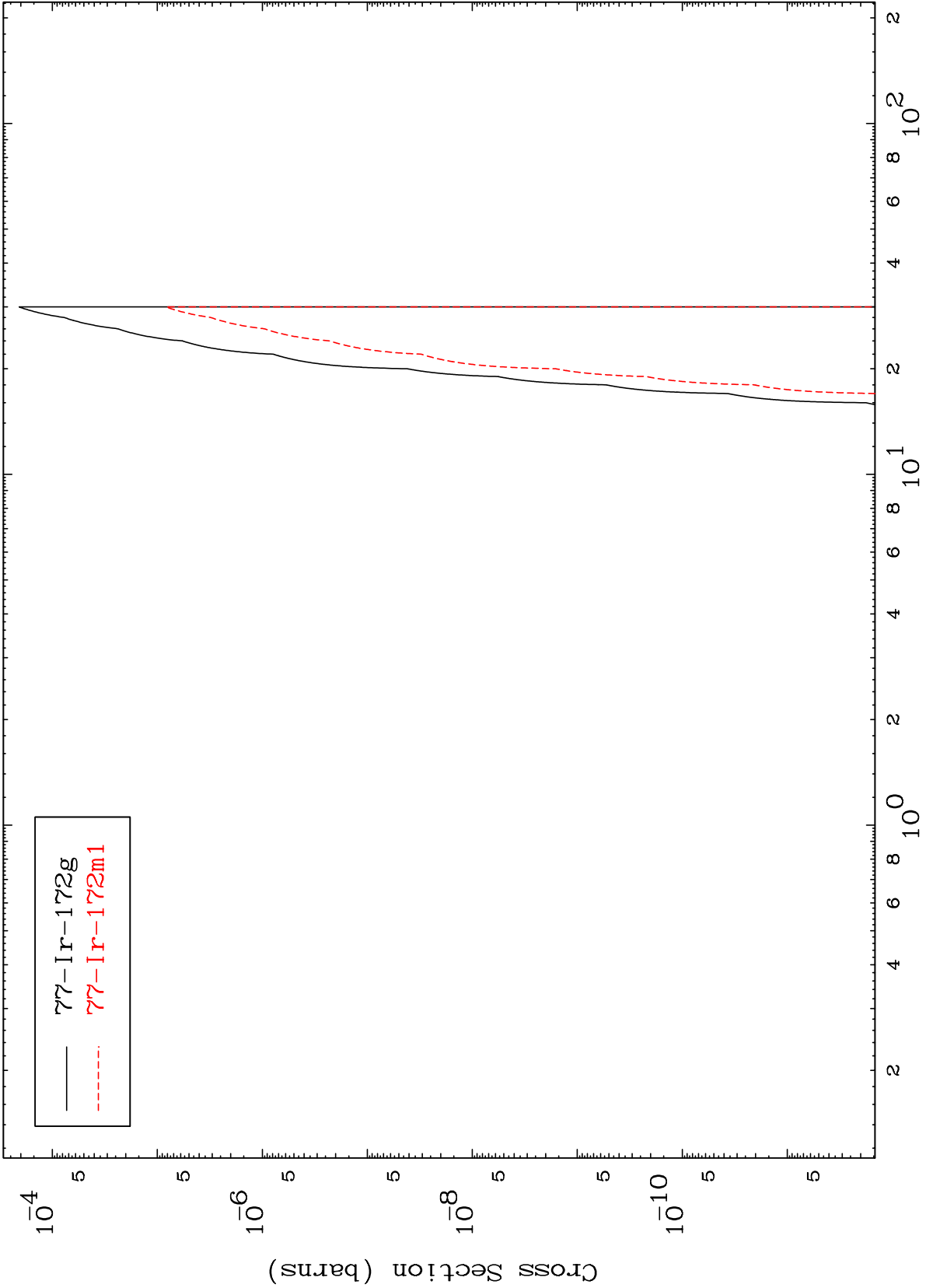
⁷⁹Au-176

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(n,2α)

79-Au-176

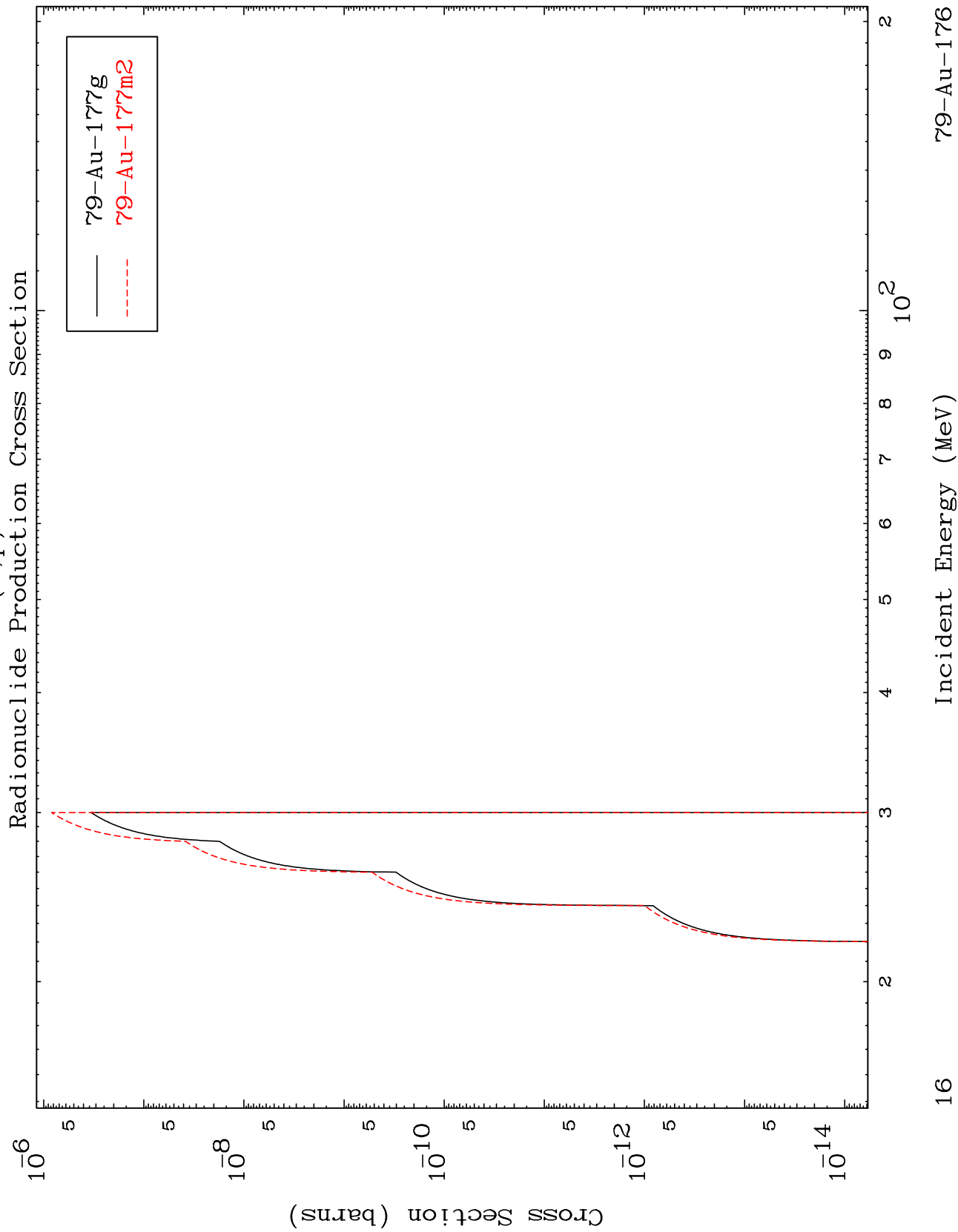
Radionuclide Production Cross Section



MAT 7862

(n,p) d

⁷⁹Au-176



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⁷⁹Au-176