

Program EVALPLOT
(Version 2021-1)

by

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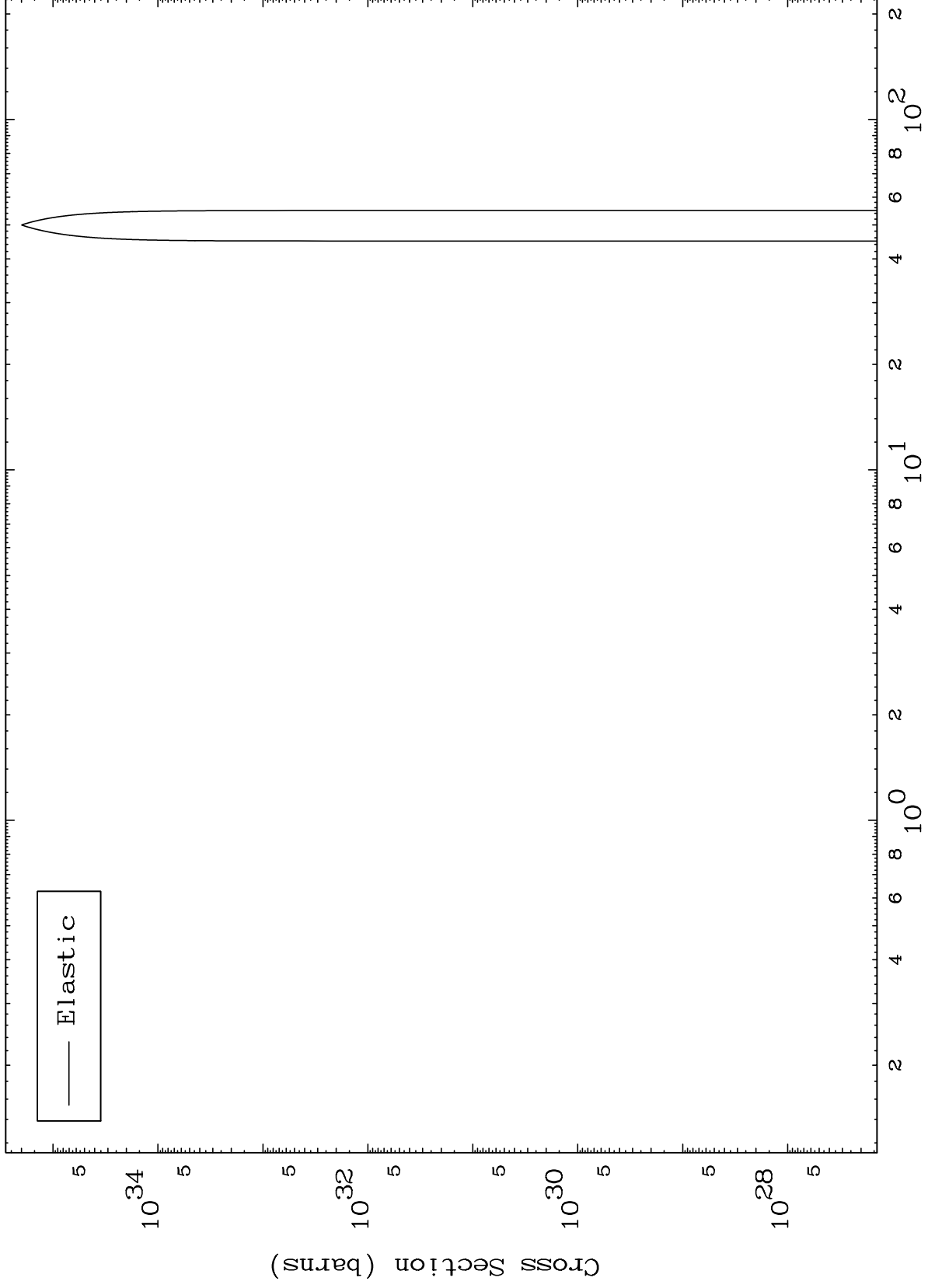
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7819

Deuteron Major
0 Kelvin Cross Sections

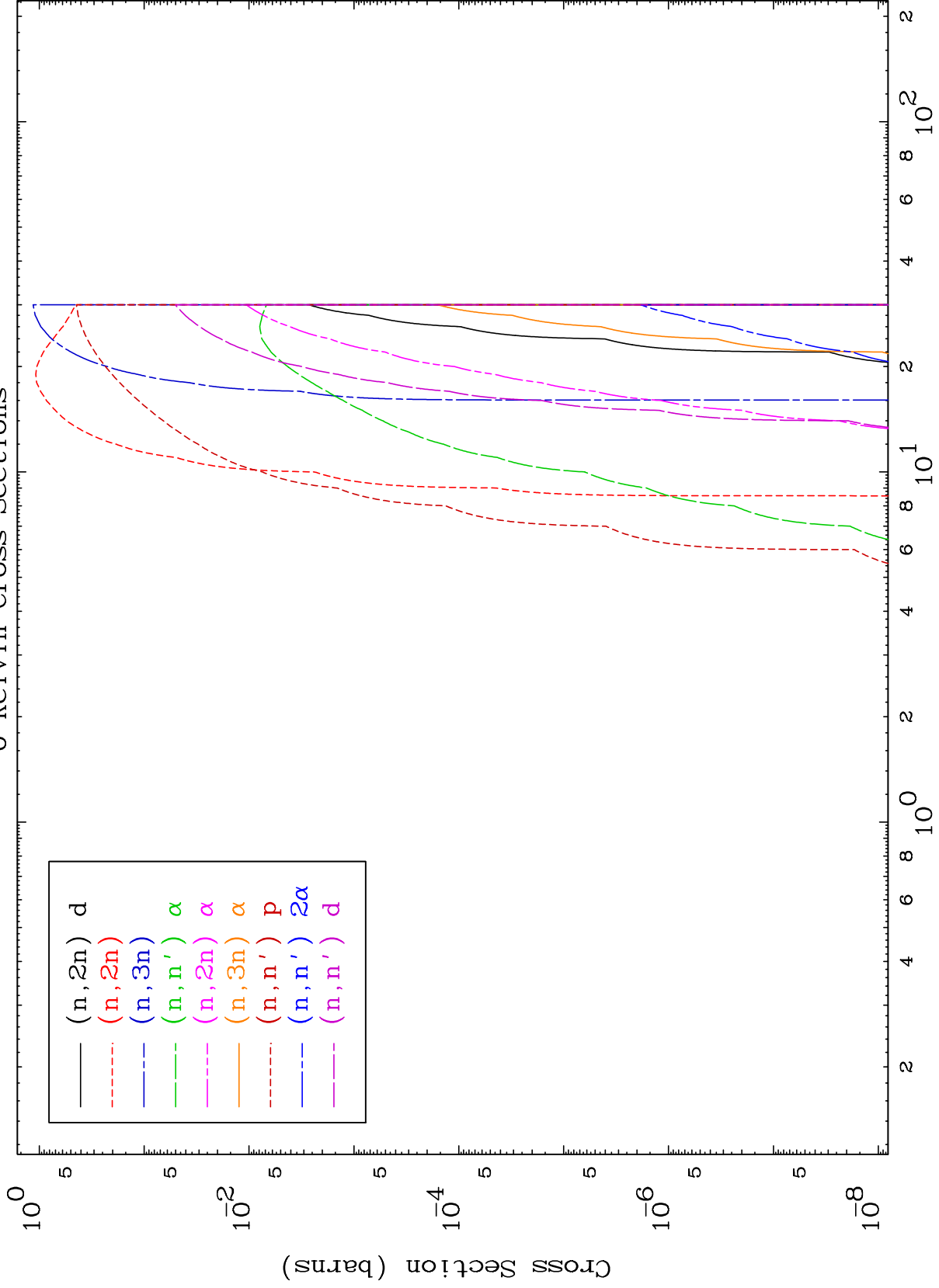
78-Pt-188

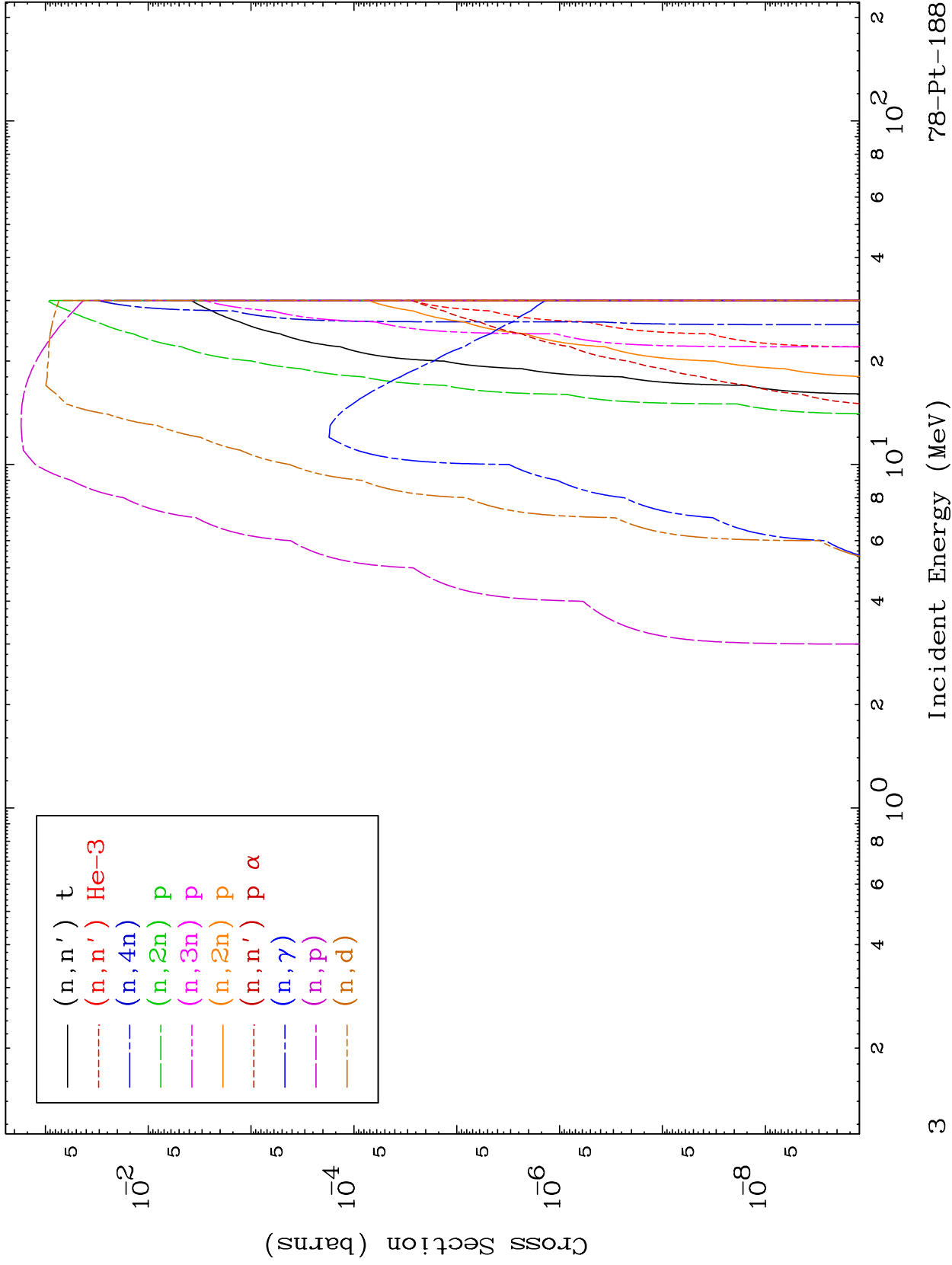


MAT 7819

Deuteron Neutron Absorption
0 Kelvin Cross Sections

78-Pt-188

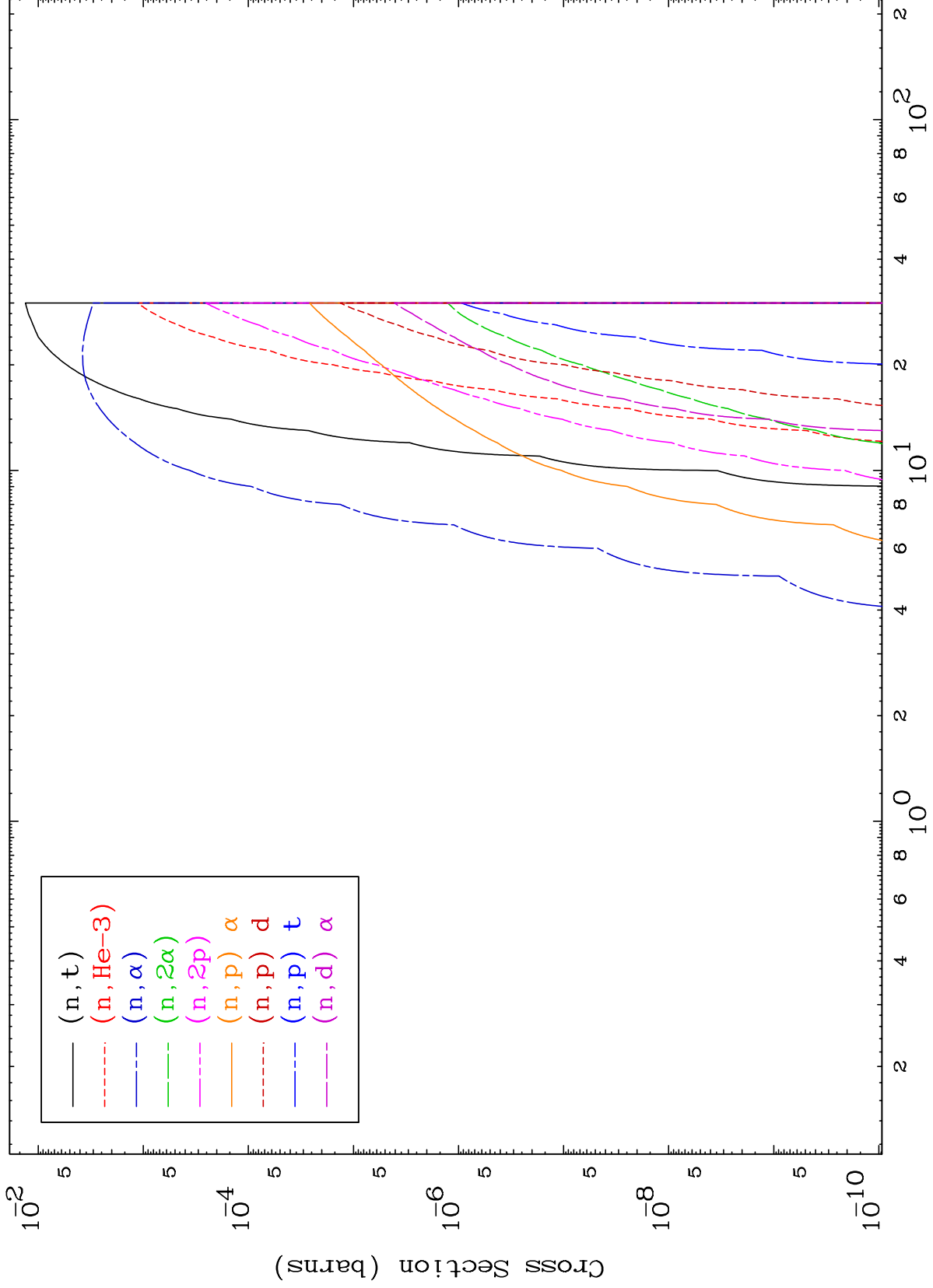




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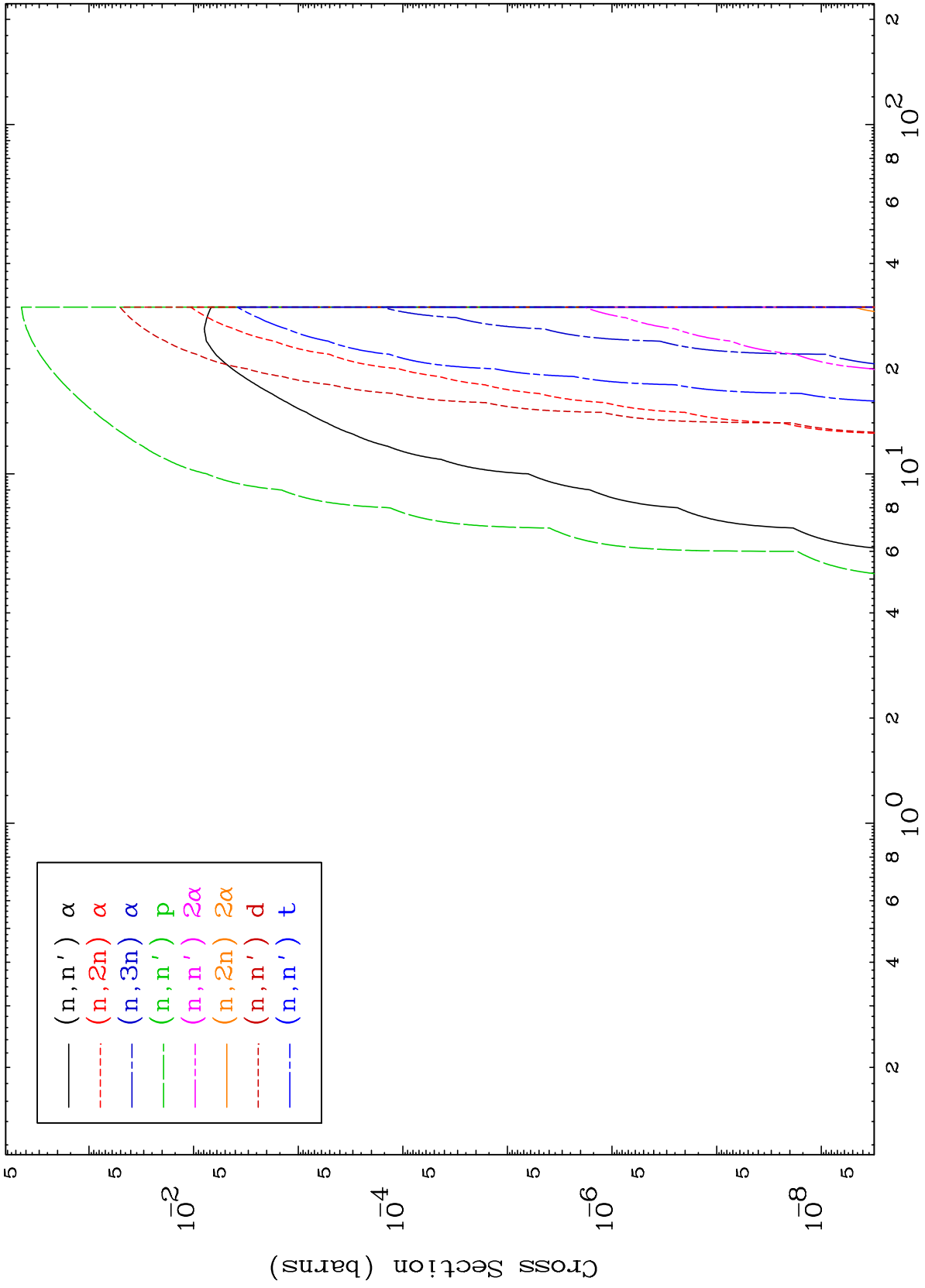
Deuteron Neutron Absorption
0 Kelvin Cross Sections

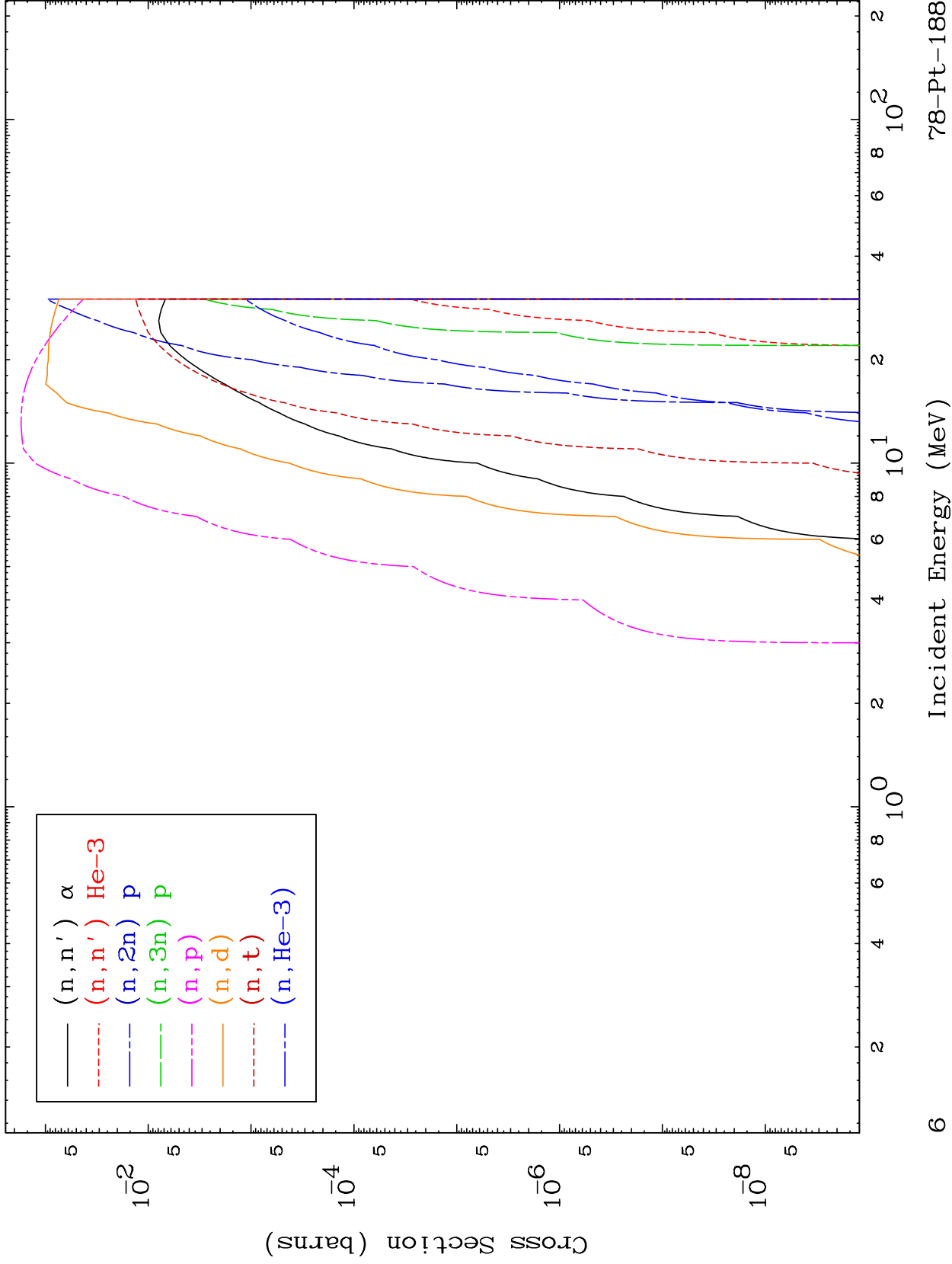
78-Pt-188



78-Pt-188

Incident Energy (MeV)

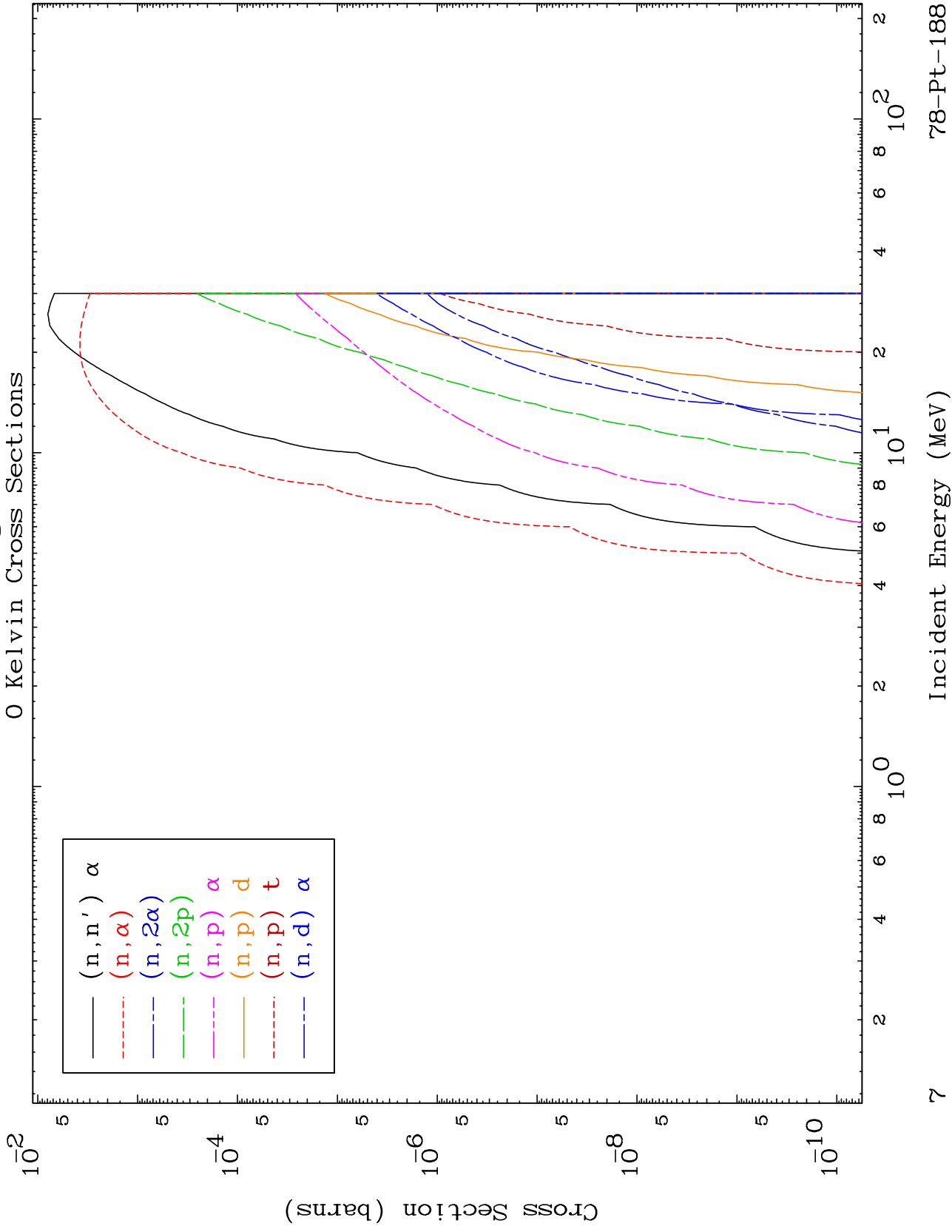




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Deuteron Charged Particle
0 Kelvin Cross Sections

78-Pt-188

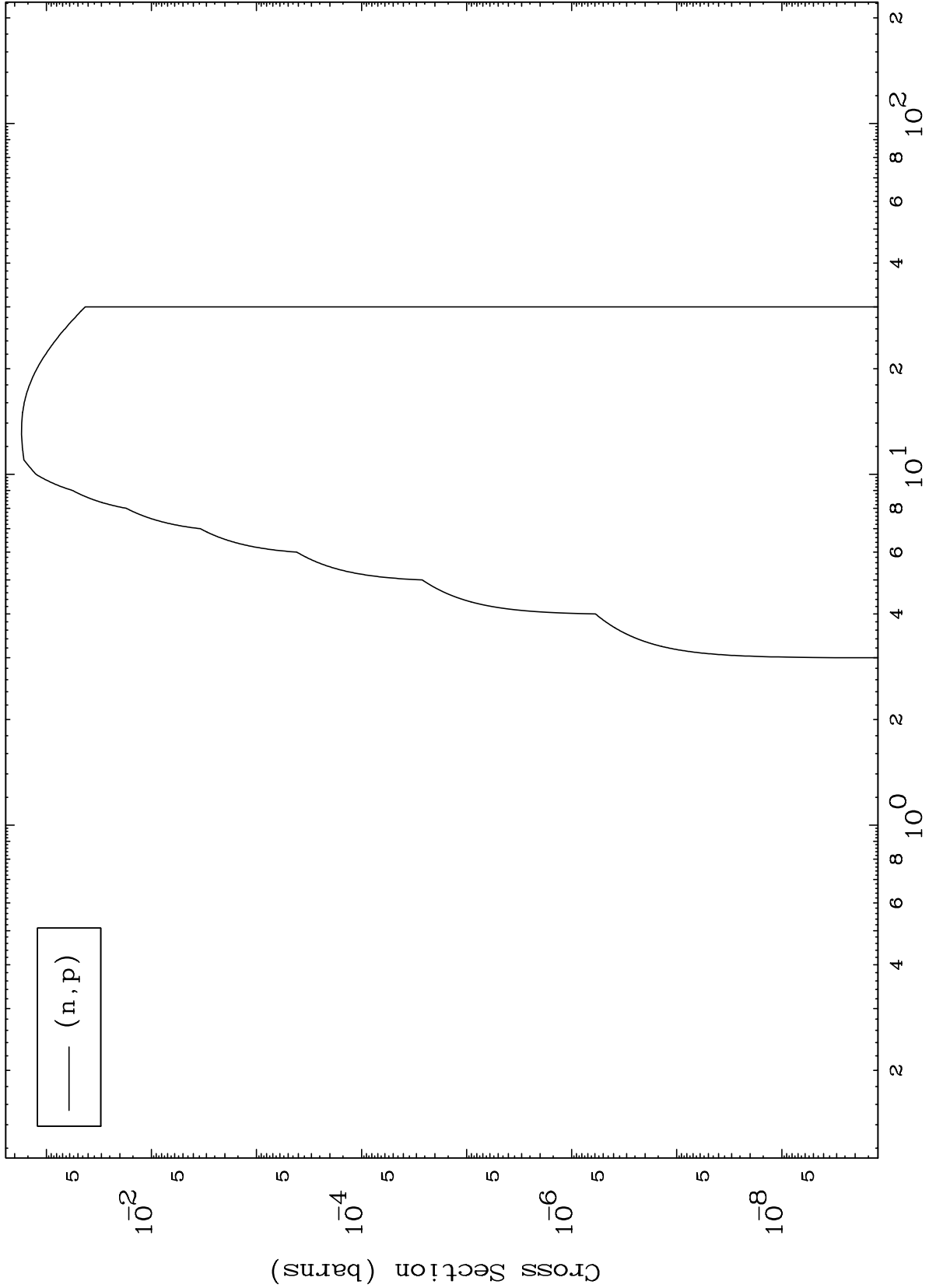


MAT 7819

(d,p) Levels

78-Pt-188

0 Kelvin Cross Sections

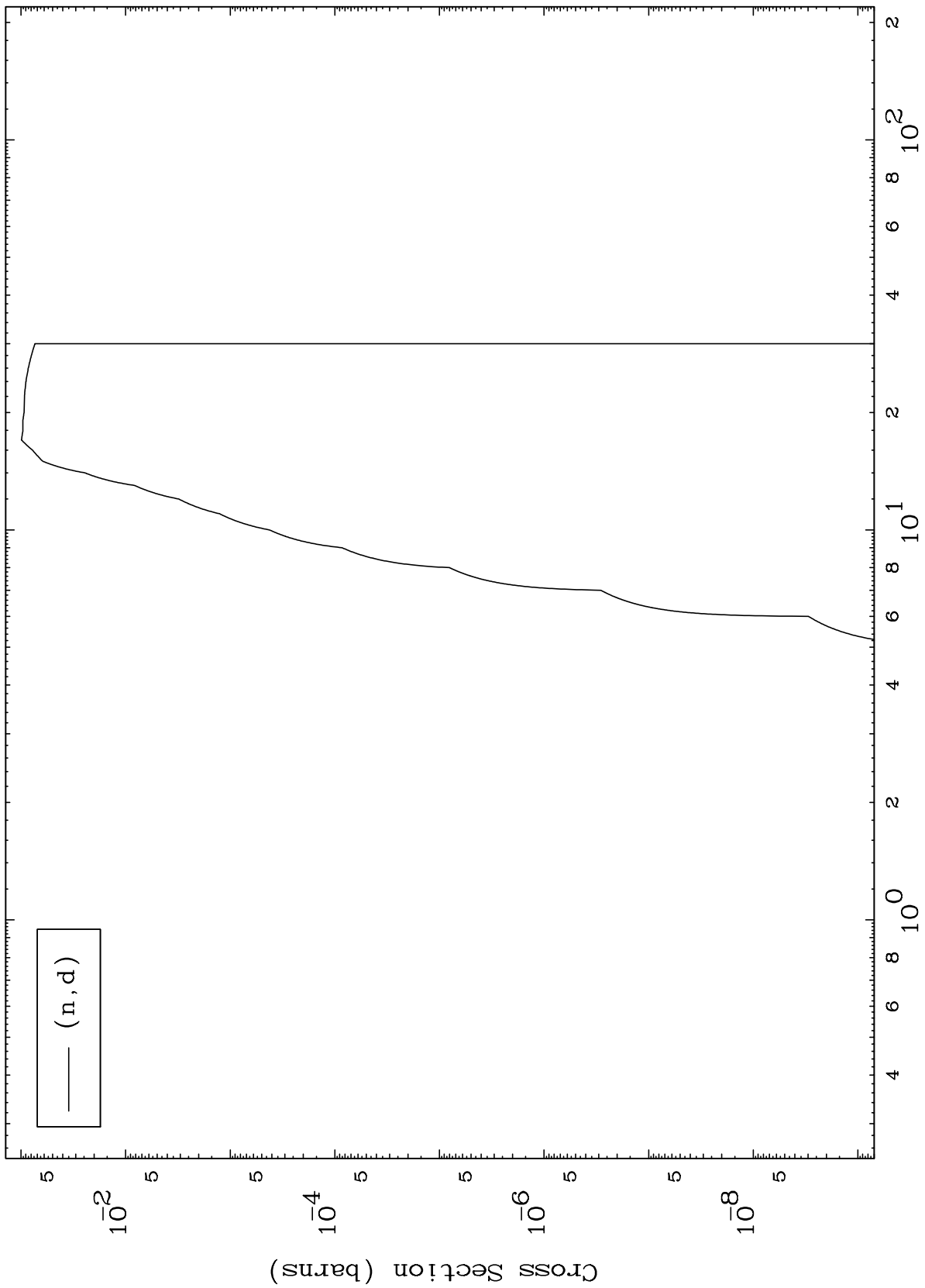


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(d,d) Levels

78-Pt-188

0 Kelvin Cross Sections

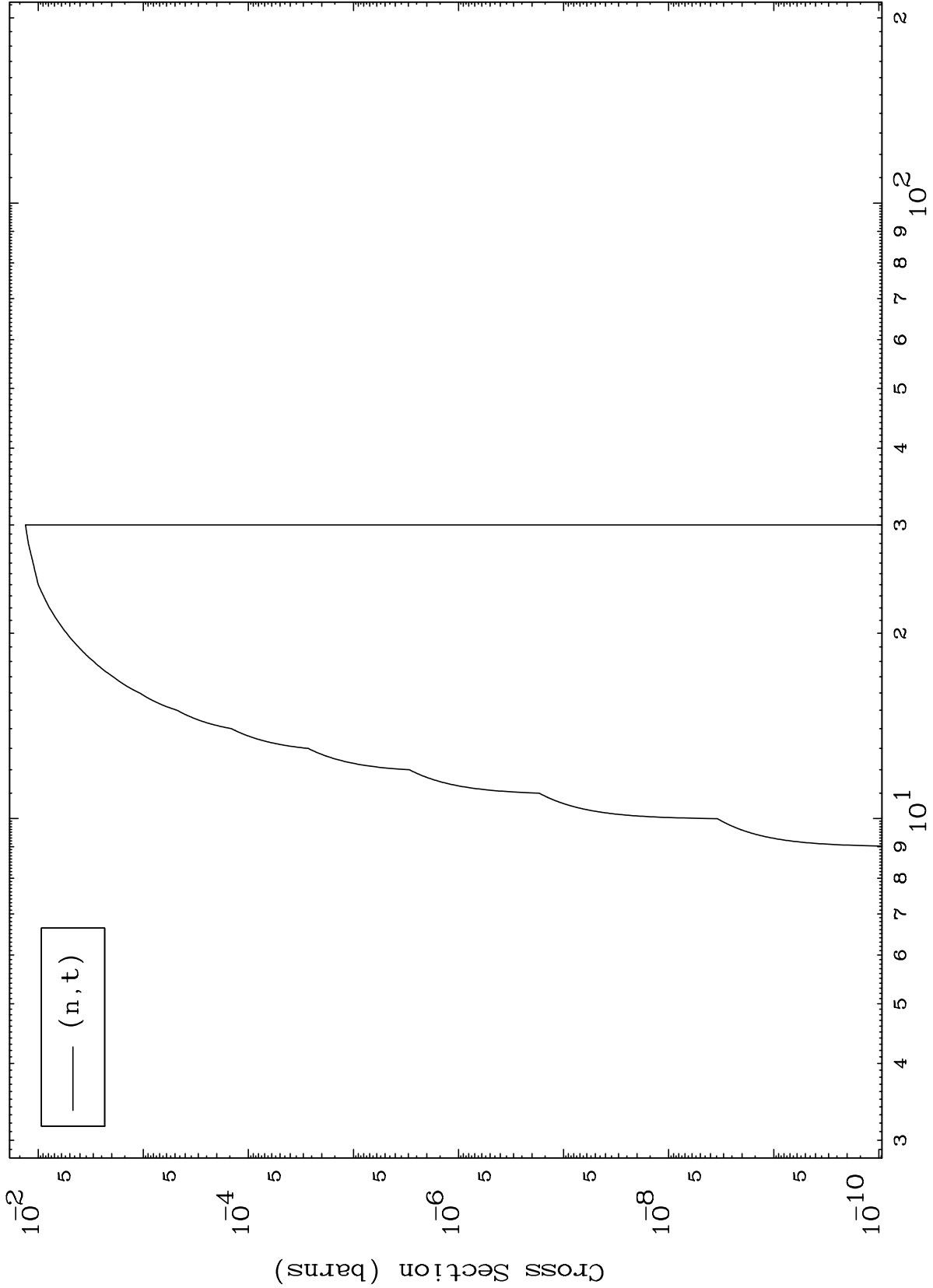


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(d,t) Levels

78-Pt-188

0 Kelvin Cross Sections



10

Incident Energy (MeV)

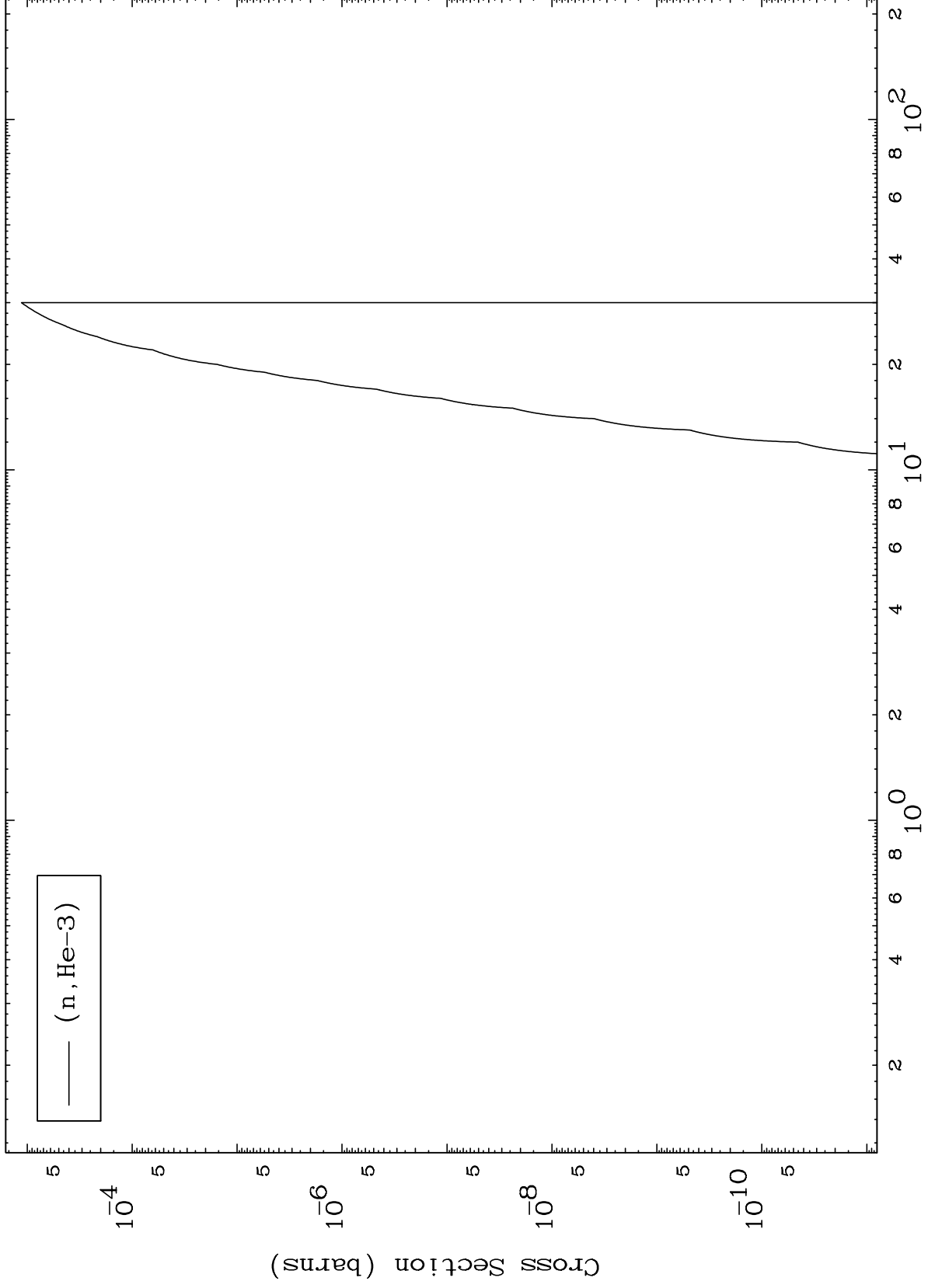
78-Pt-188

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(d,He3) Levels

78-Pt-188

0 Kelvin Cross Sections

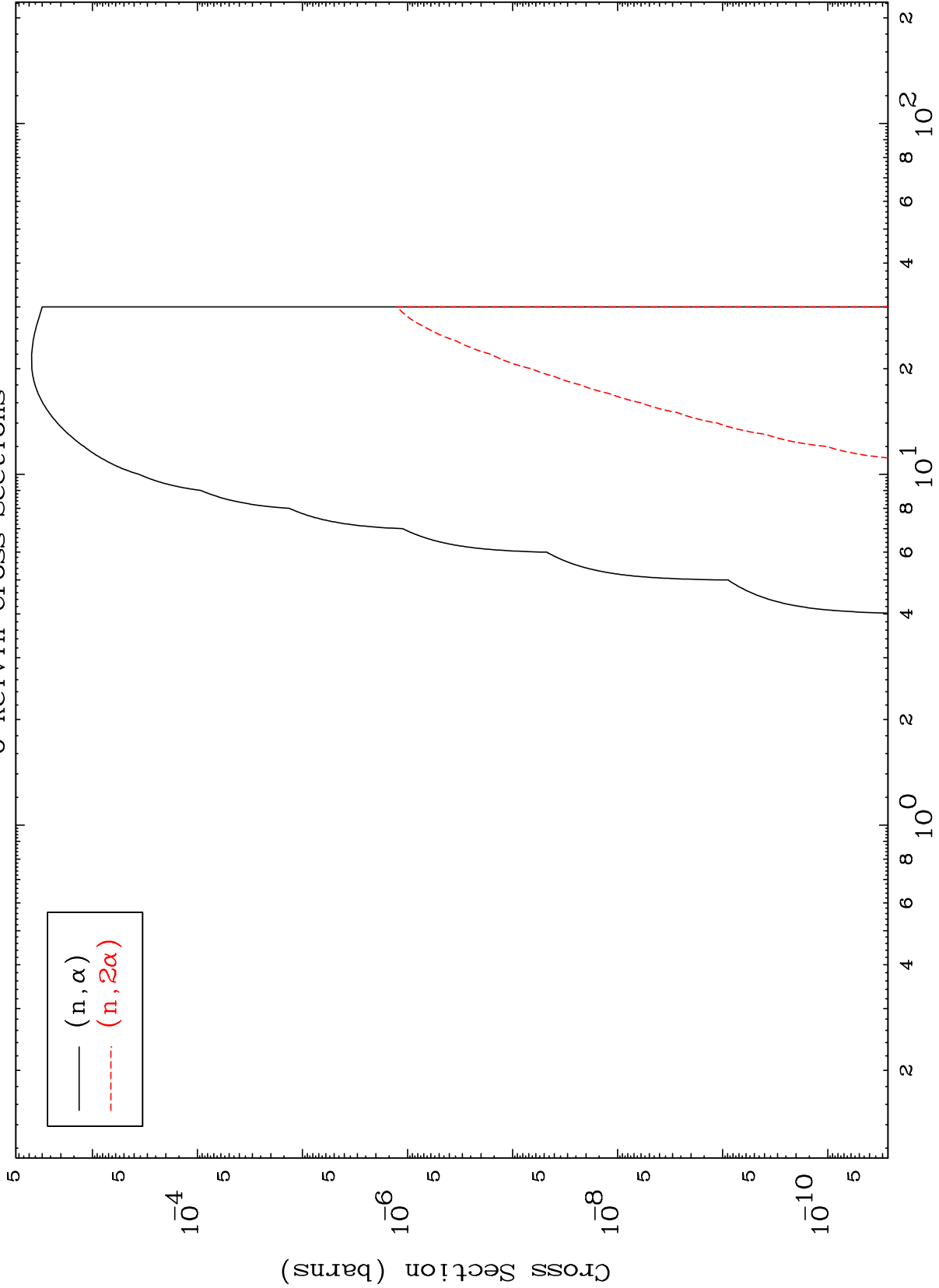


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(d, α) Levels

78-Pt-188

0 Kelvin Cross Sections

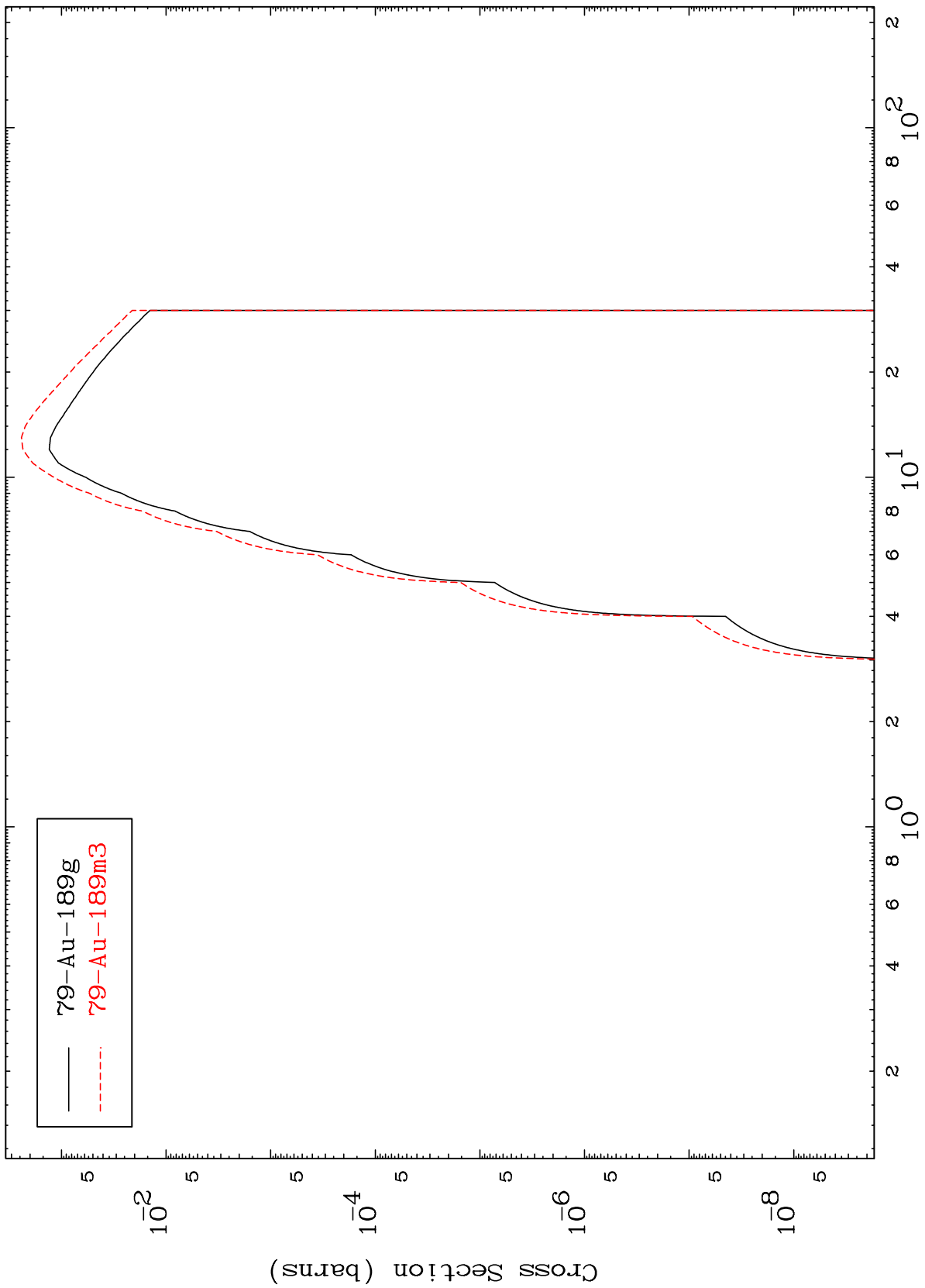


— (n, α)
- - - $(n, 2\alpha)$

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78-Pt-188

Inelastic
Radionuclide Production Cross Section



13

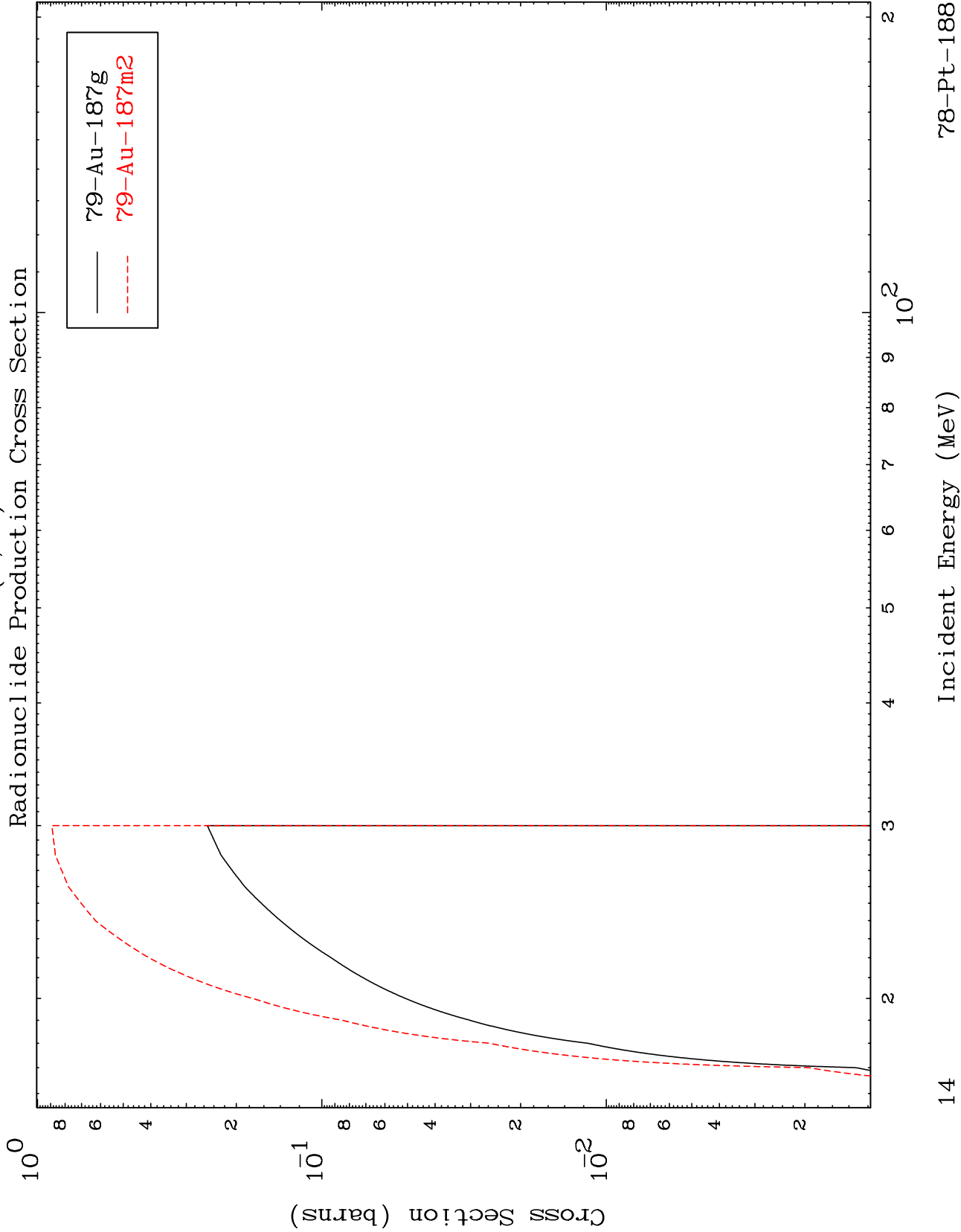
78-Pt-188

Incident Energy (MeV)

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(n,3n)

78-Pt-188



14

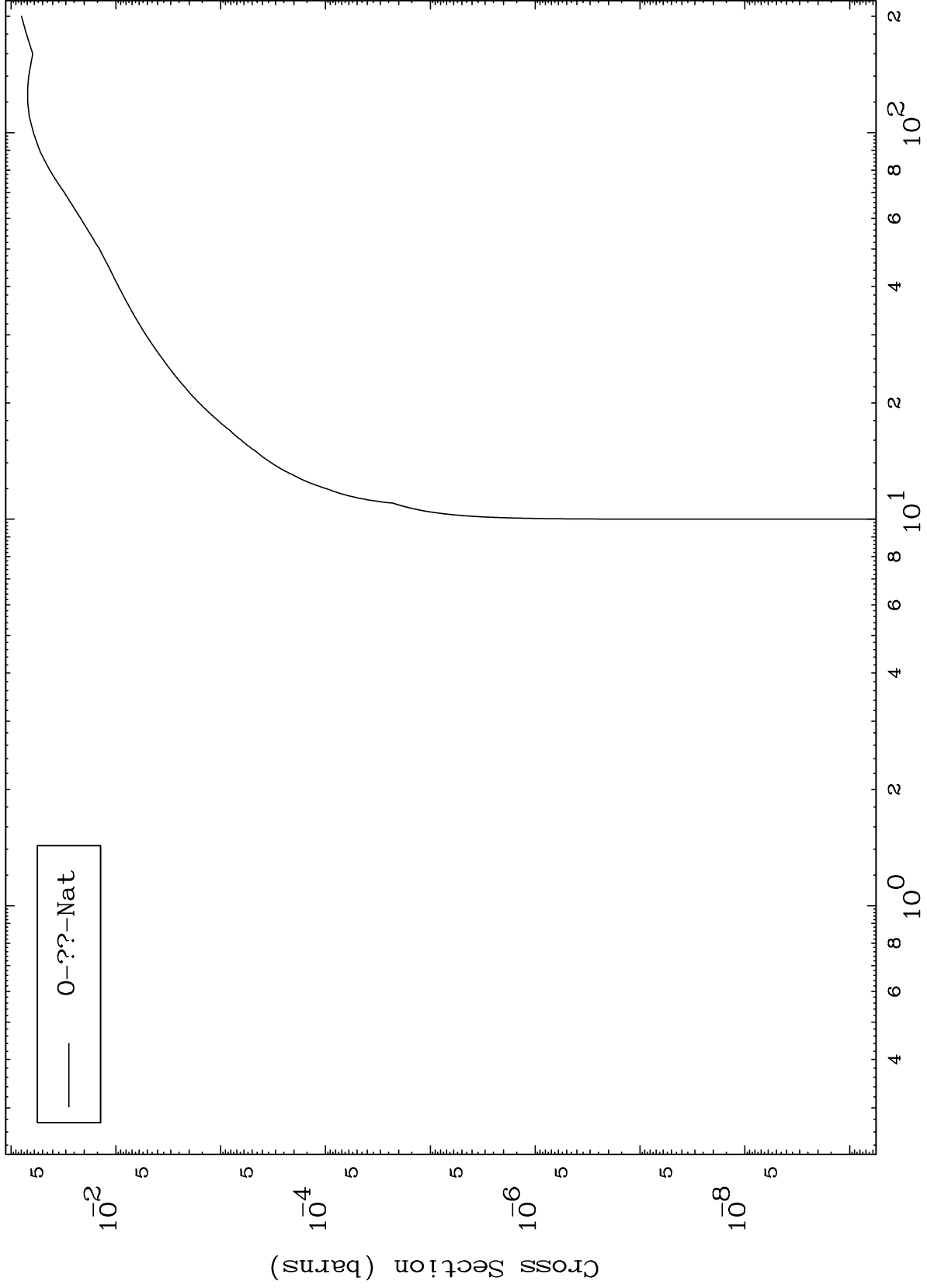
78-Pt-188

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Fission

78-Pt-188

Radionuclide Production Cross Section



15

Incident Energy (MeV)

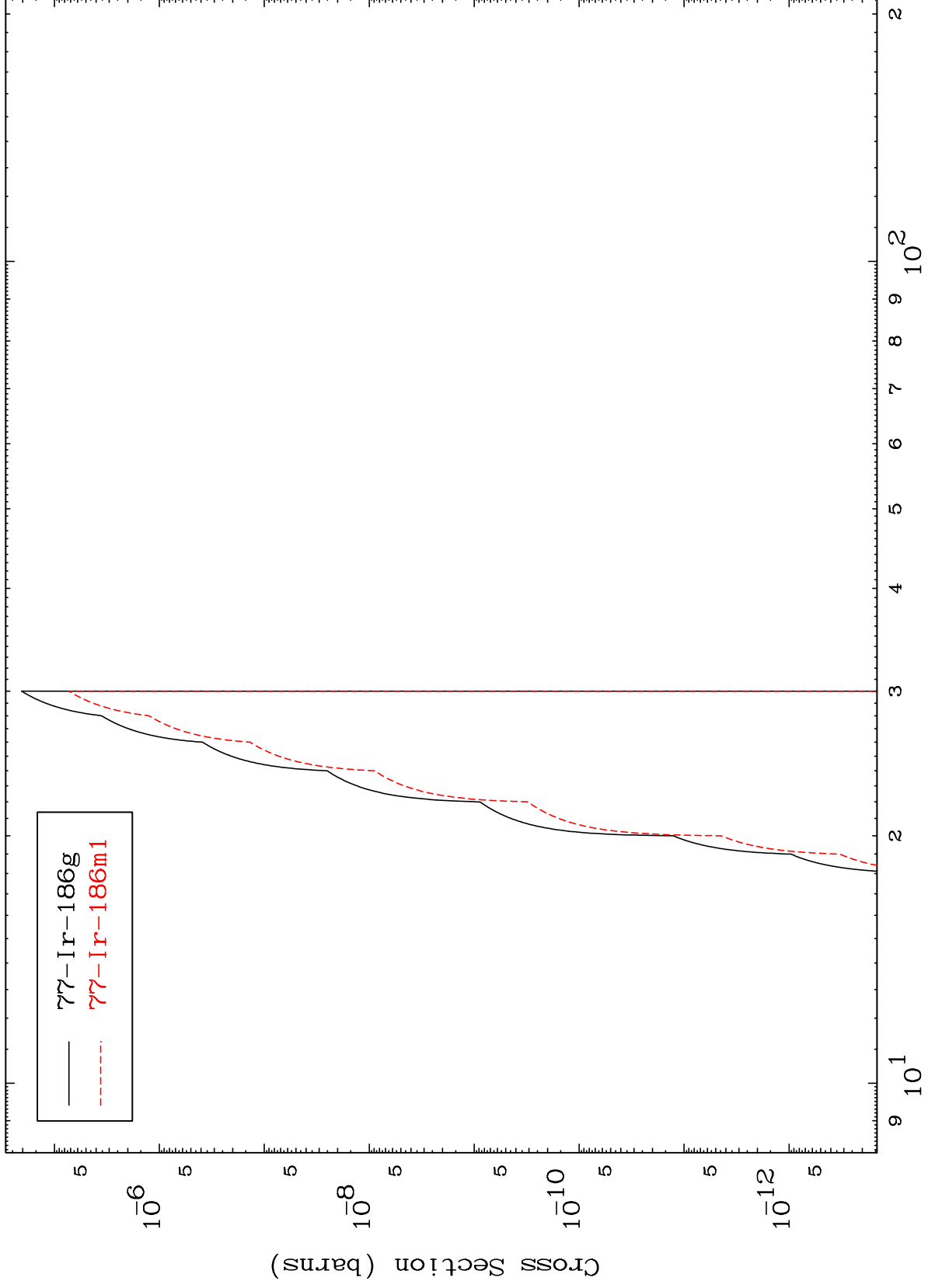
78-Pt-188

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(n,n') He-3

78-Pt-188

Radionuclide Production Cross Section



16

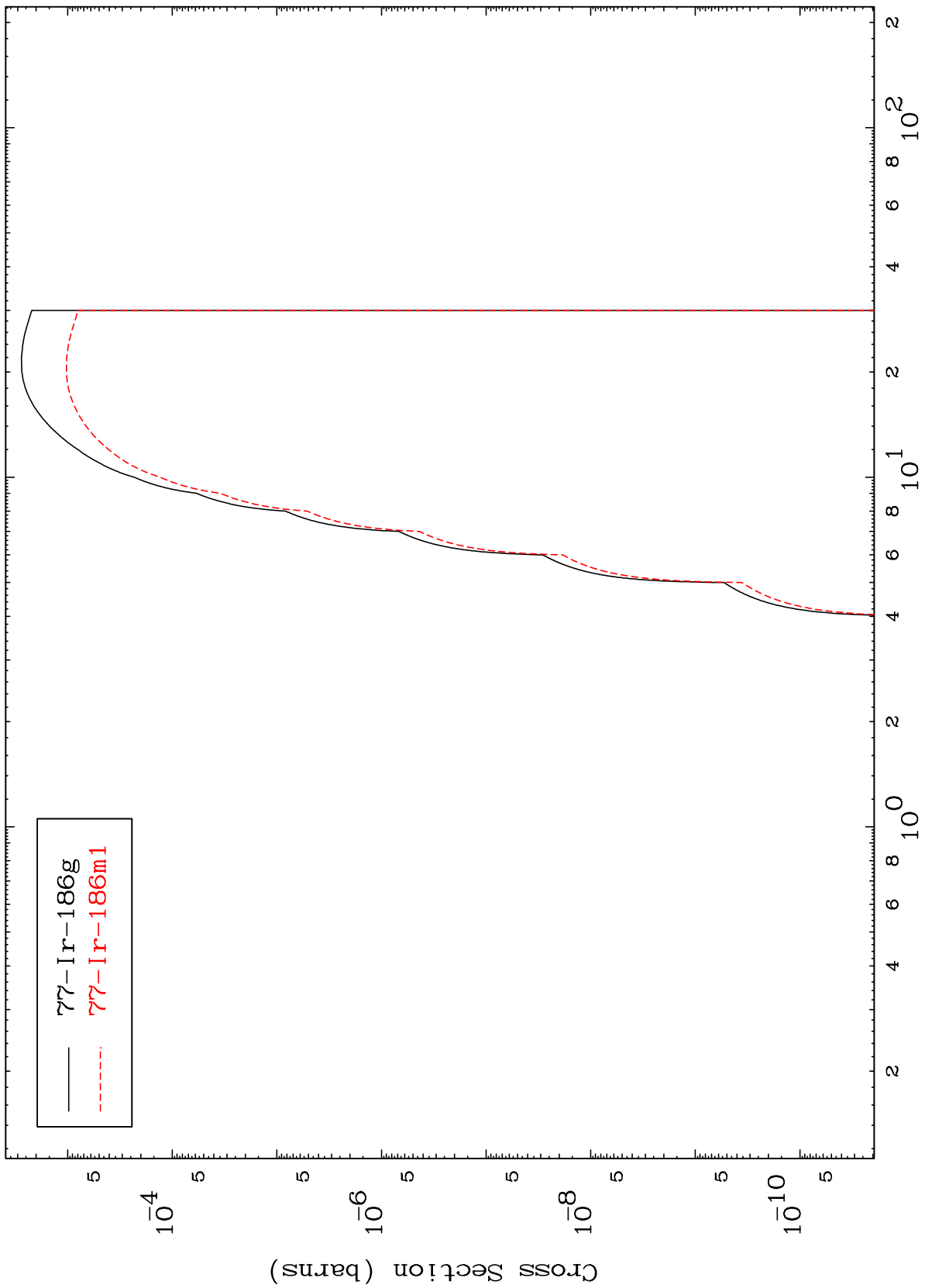
Incident Energy (MeV)

78-Pt-188

MAT 7819

78-Pt-188

(n, α)
Radionuclide Production Cross Section

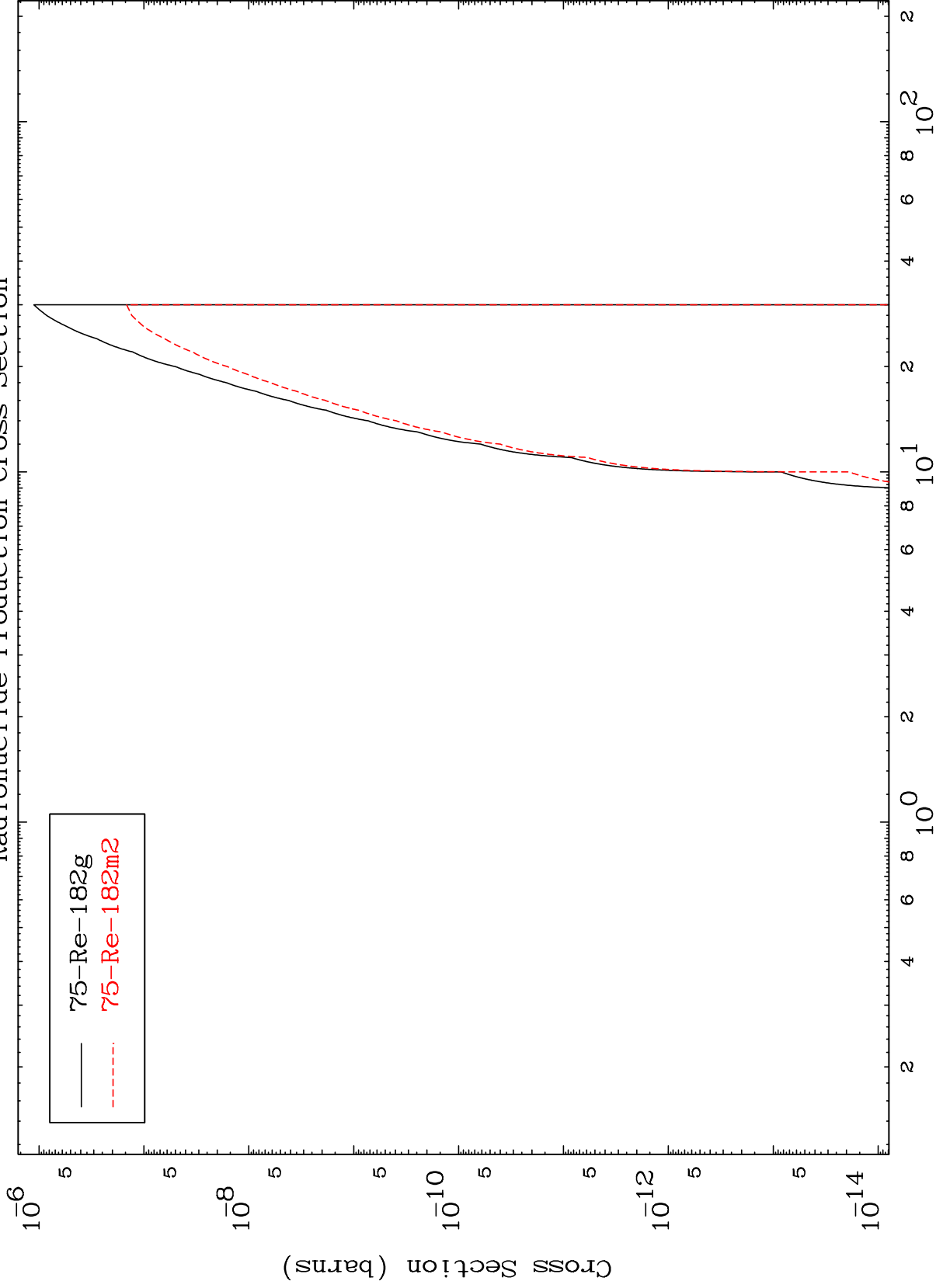


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78-Pt-188

(n,2α)

Radionuclide Production Cross Section



18

Incident Energy (MeV)

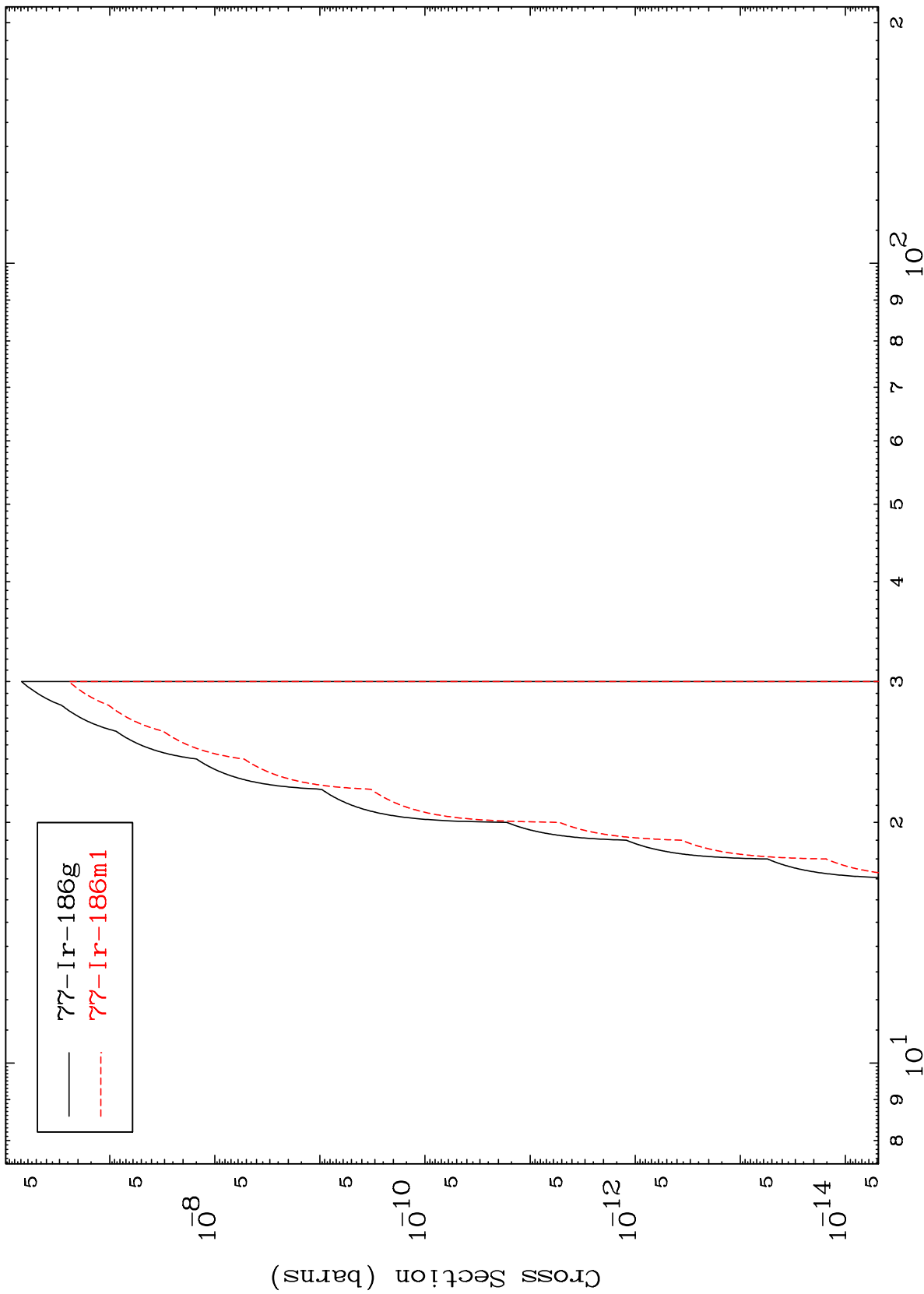
78-Pt-188

MAT 7819

(n,p) t

78-Pt-188

Radionuclide Production Cross Section



19

Incident Energy (MeV)

78-Pt-188