

Program EVALPLOT
(Version 2021-1)

by

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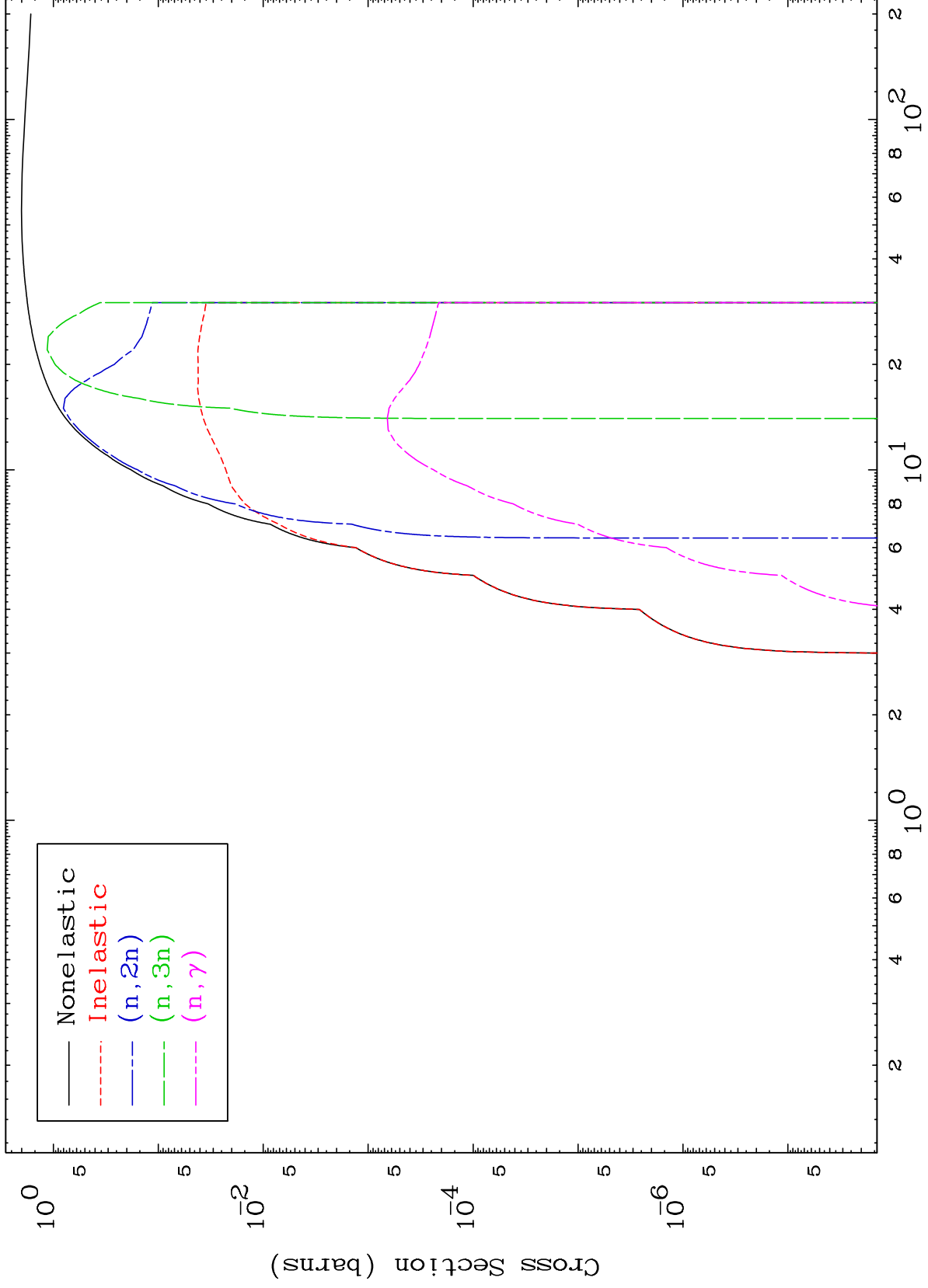
Press Mouse Button to Start

MAT 7855

Proton Major

78-Pt-200

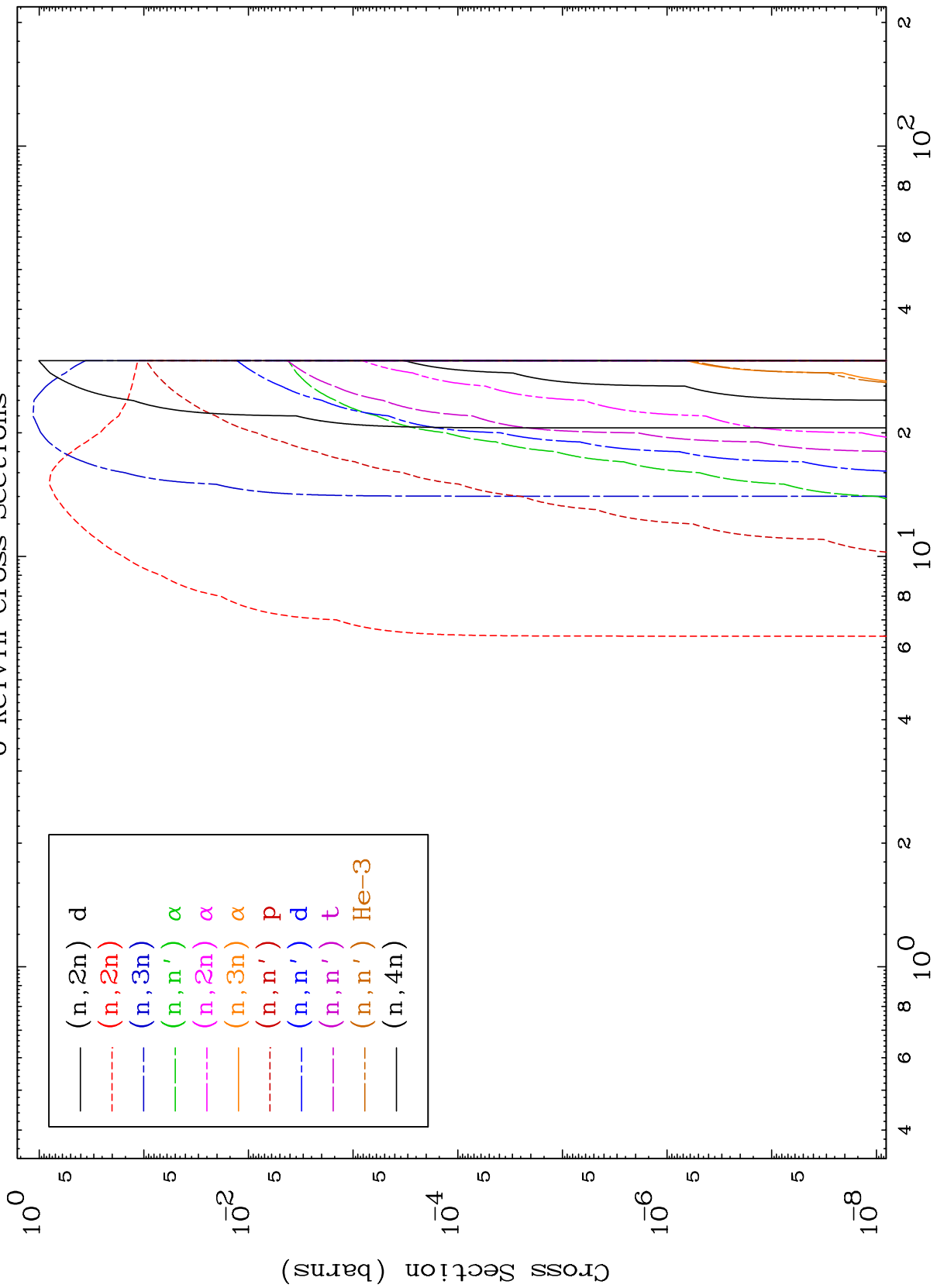
0 Kelvin Cross Sections



MAT 7855

Proton Neutron Absorption
0 Kelvin Cross Sections

78-Pt-200



Incident Energy (MeV)

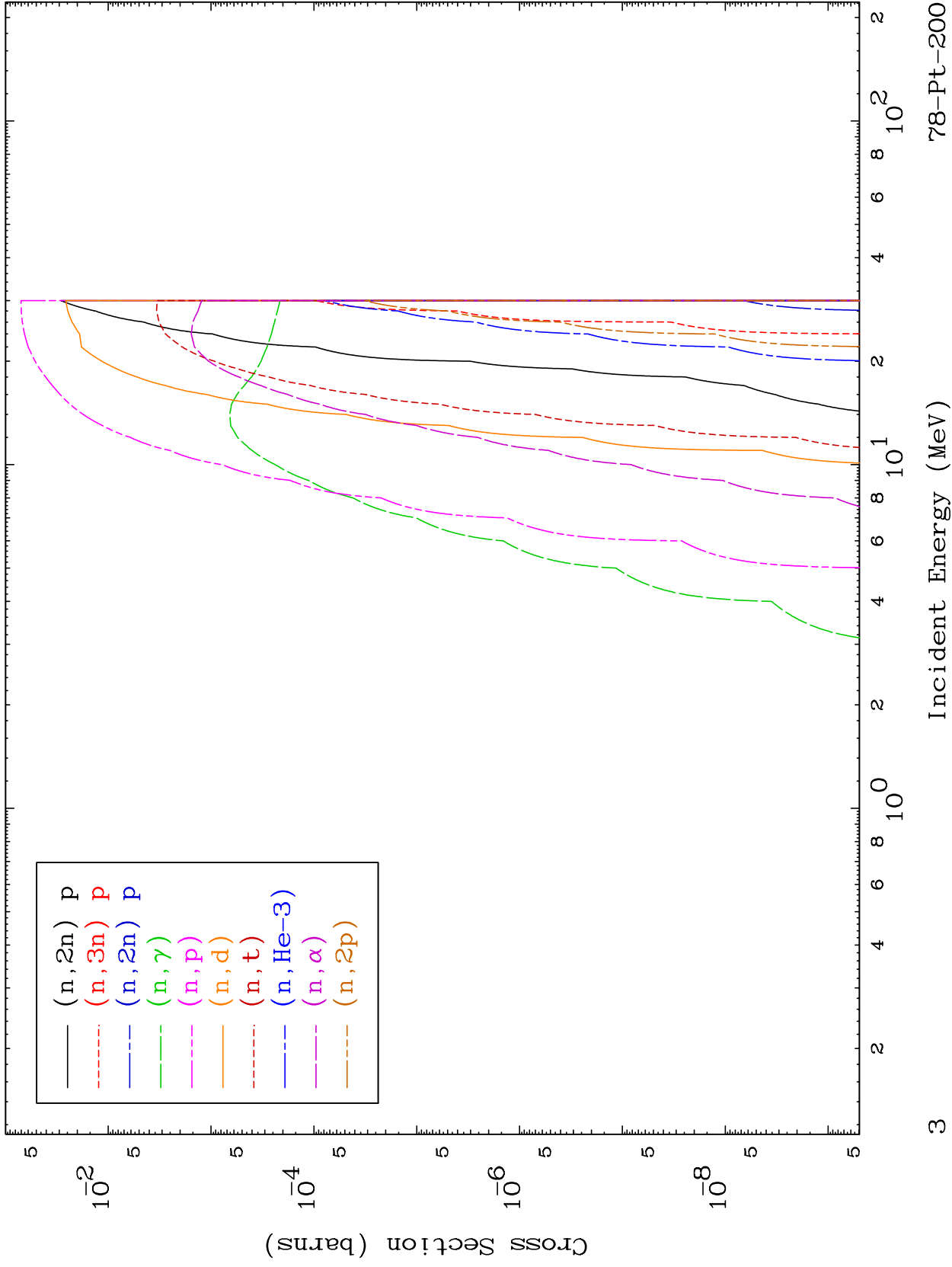
78-Pt-200

2

MAT 7855

Proton Neutron Absorption
0 Kelvin Cross Sections

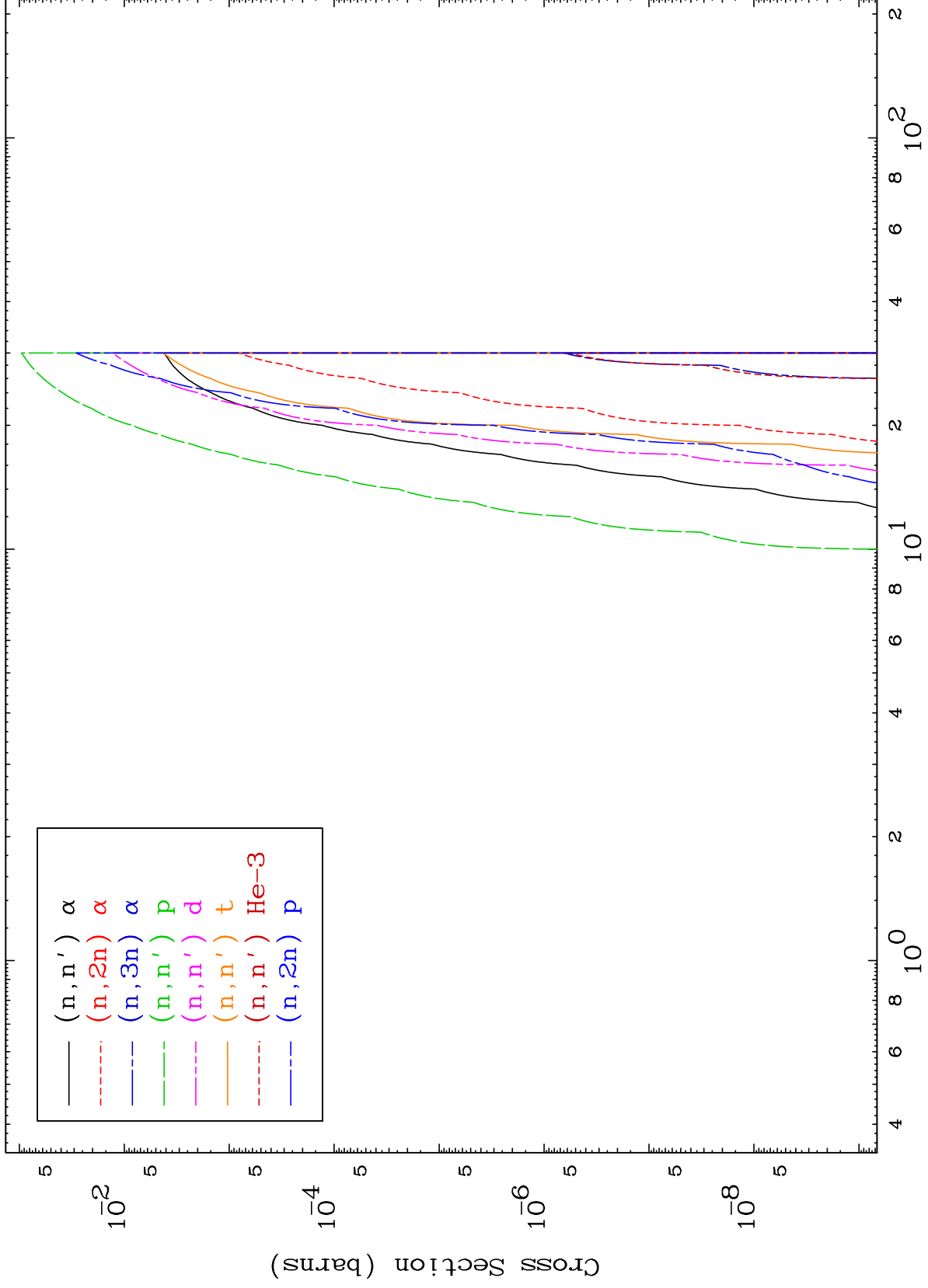
78-Pt-200



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Proton Charged Particle
0 Kelvin Cross Sections

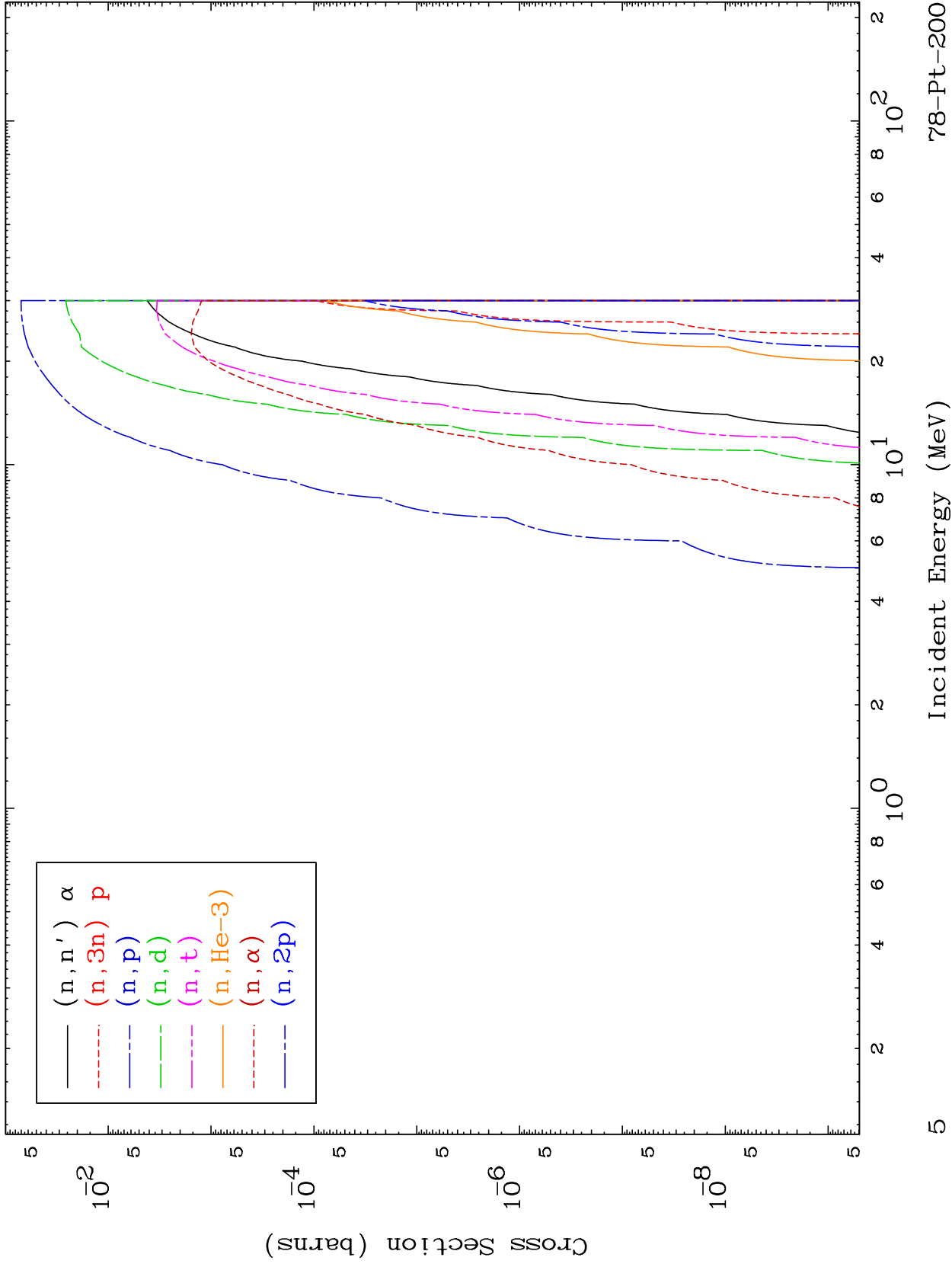
78-Pt-200



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Proton Charged Particle
0 Kelvin Cross Sections

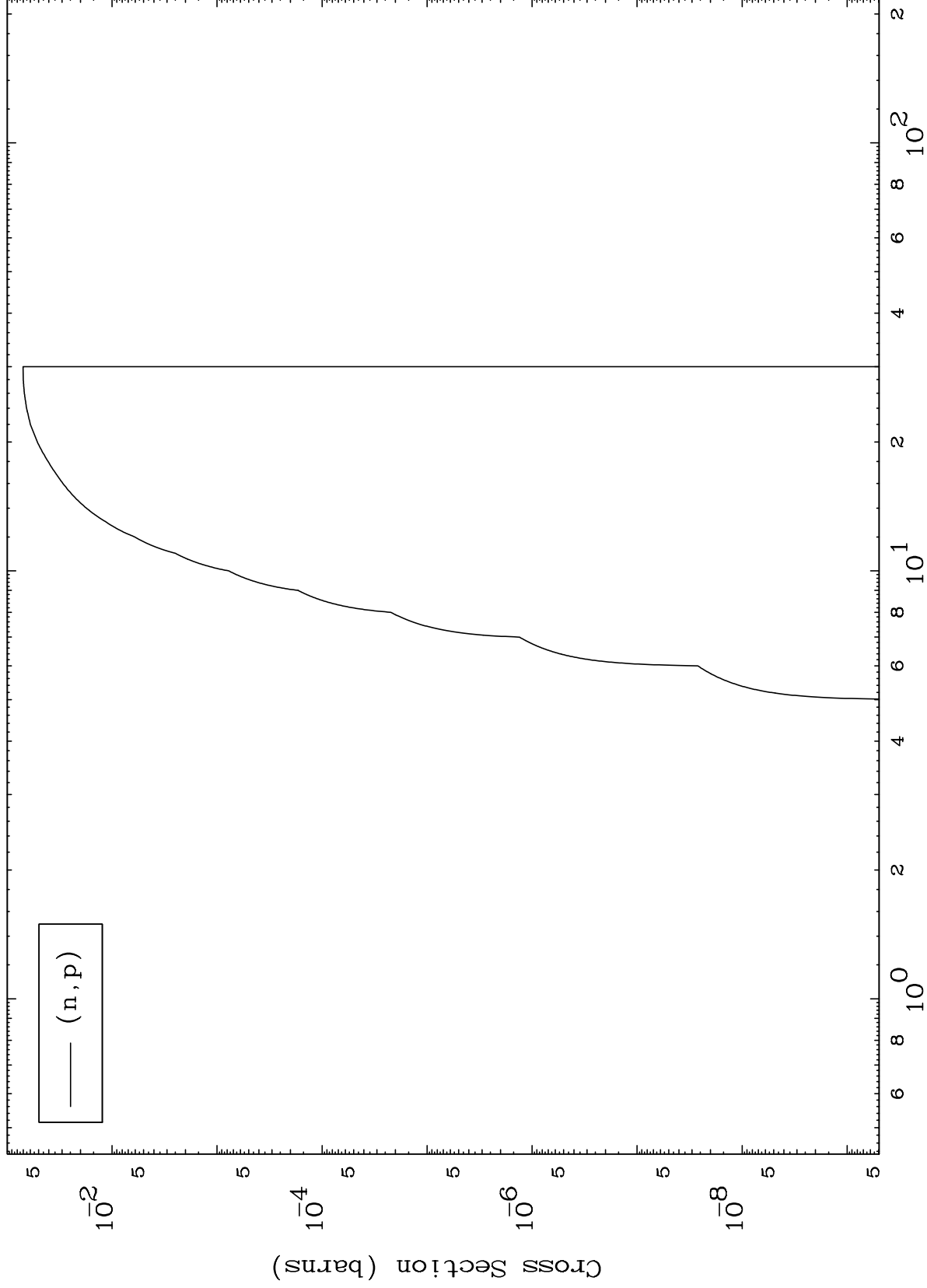
78-Pt-200



MAT 7855

(p,p) Levels
0 Kelvin Cross Sections

78-Pt-200



6

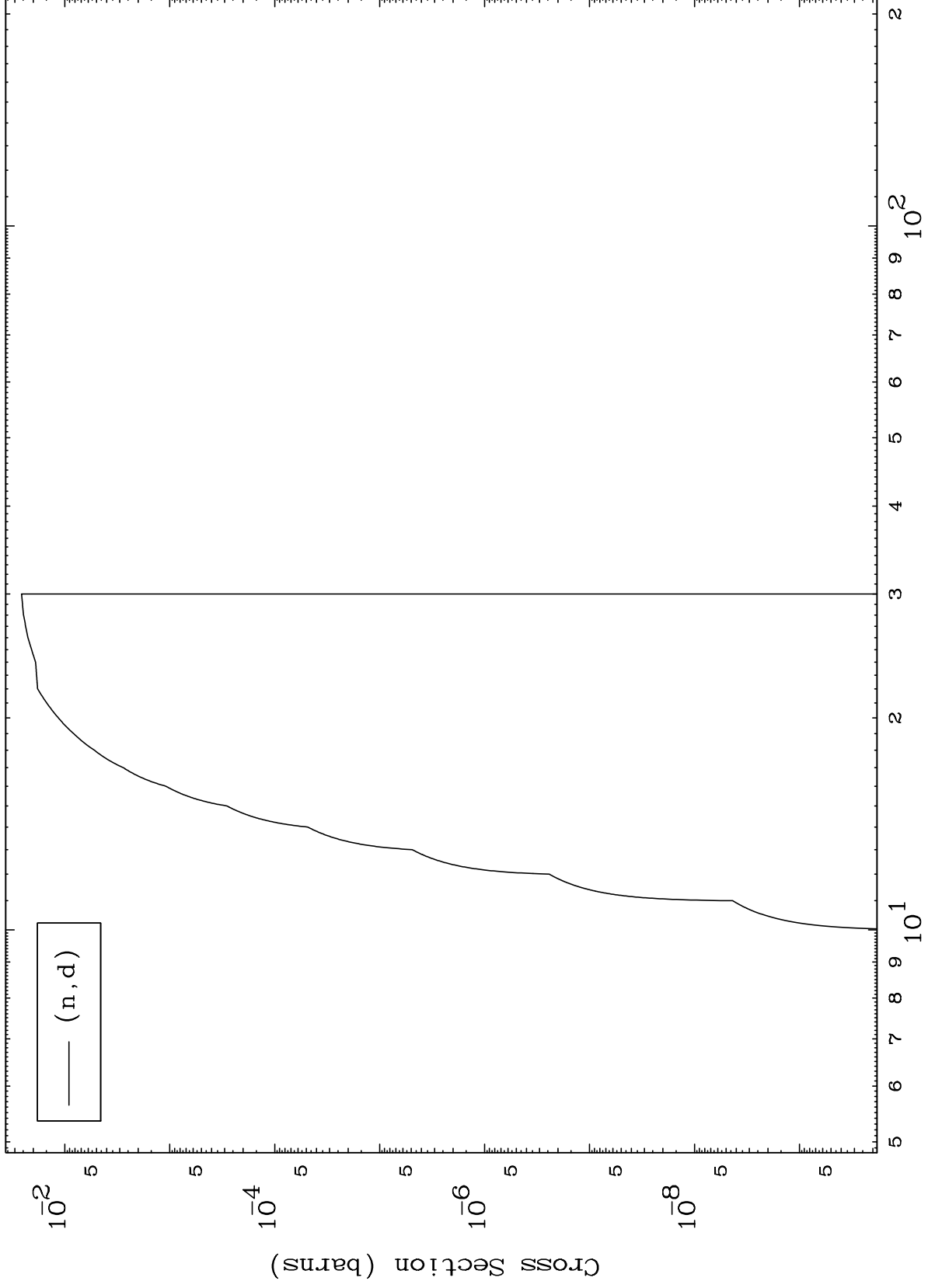
Incident Energy (MeV)

78-Pt-200

MAT 7855

(p,d) Levels
0 Kelvin Cross Sections

78-Pt-200



7

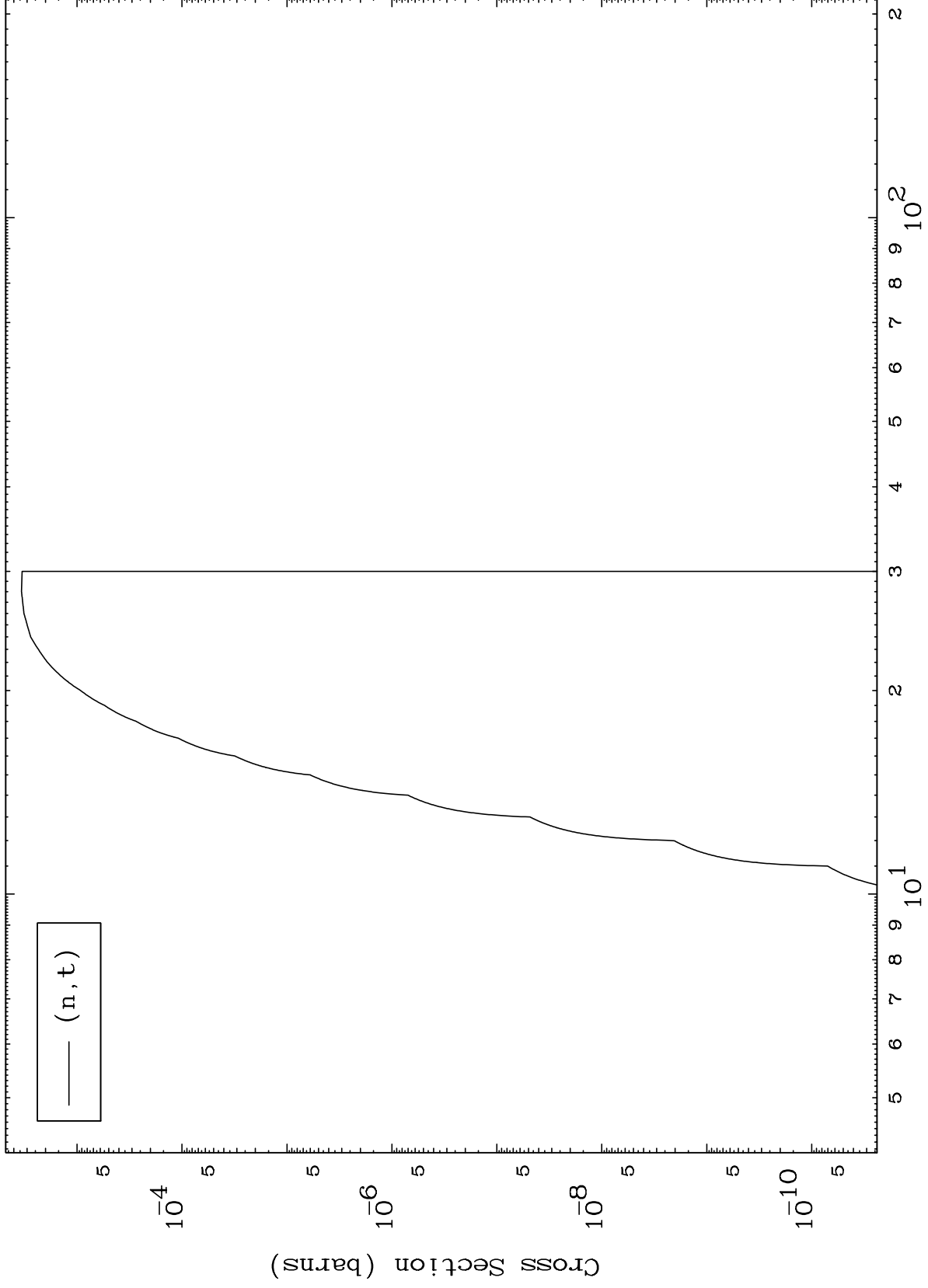
Incident Energy (MeV)

78-Pt-200

MAT 7855

(p,t) Levels
0 Kelvin Cross Sections

78-Pt-200



(n,t)

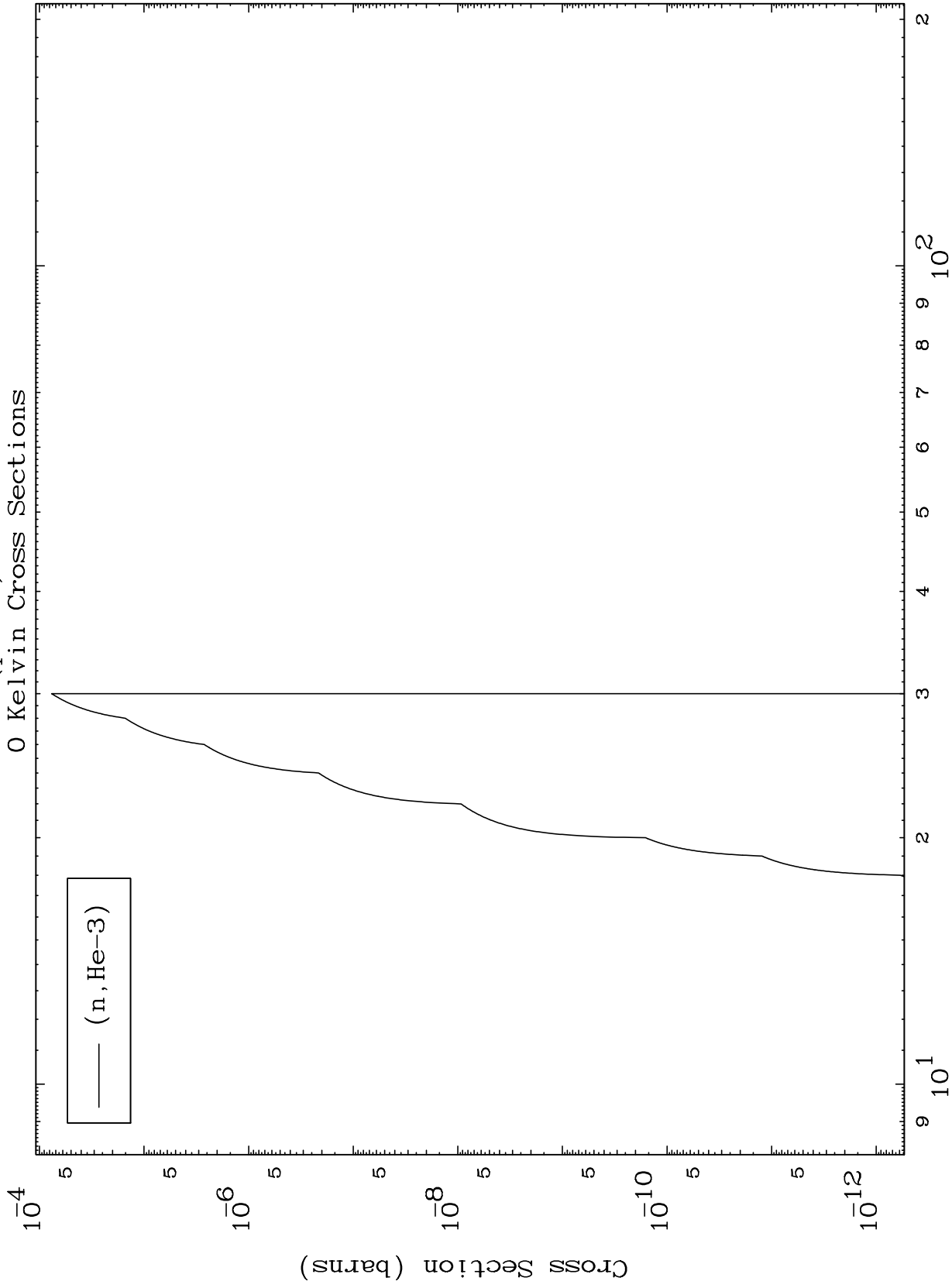
Incident Energy (MeV)

78-Pt-200

MAT 7855

(p,He3) Levels

78-Pt-200



9

Incident Energy (MeV)

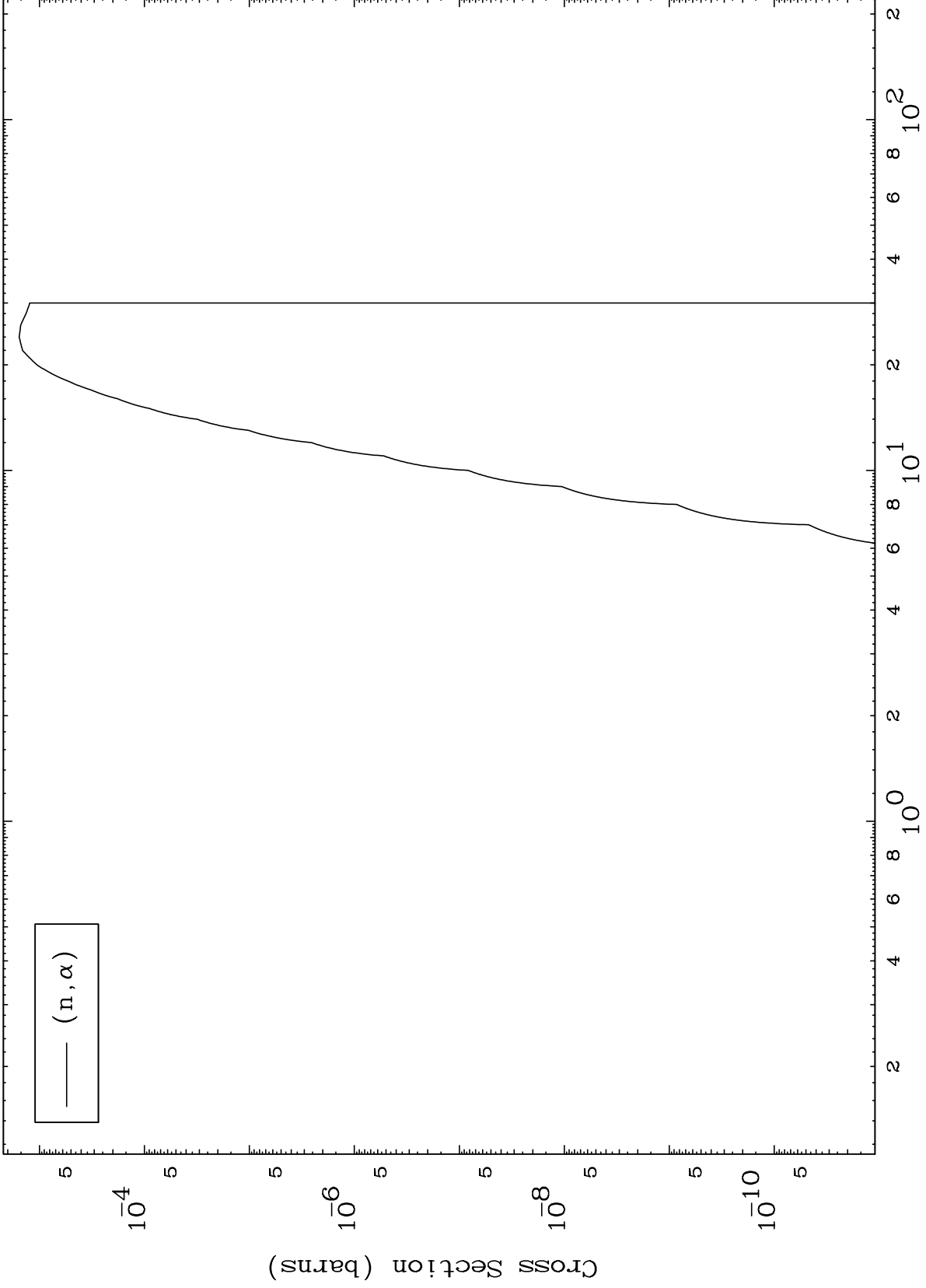
78-Pt-200

MAT 7855

(p, α) Levels

78-Pt-200

0 Kelvin Cross Sections



10

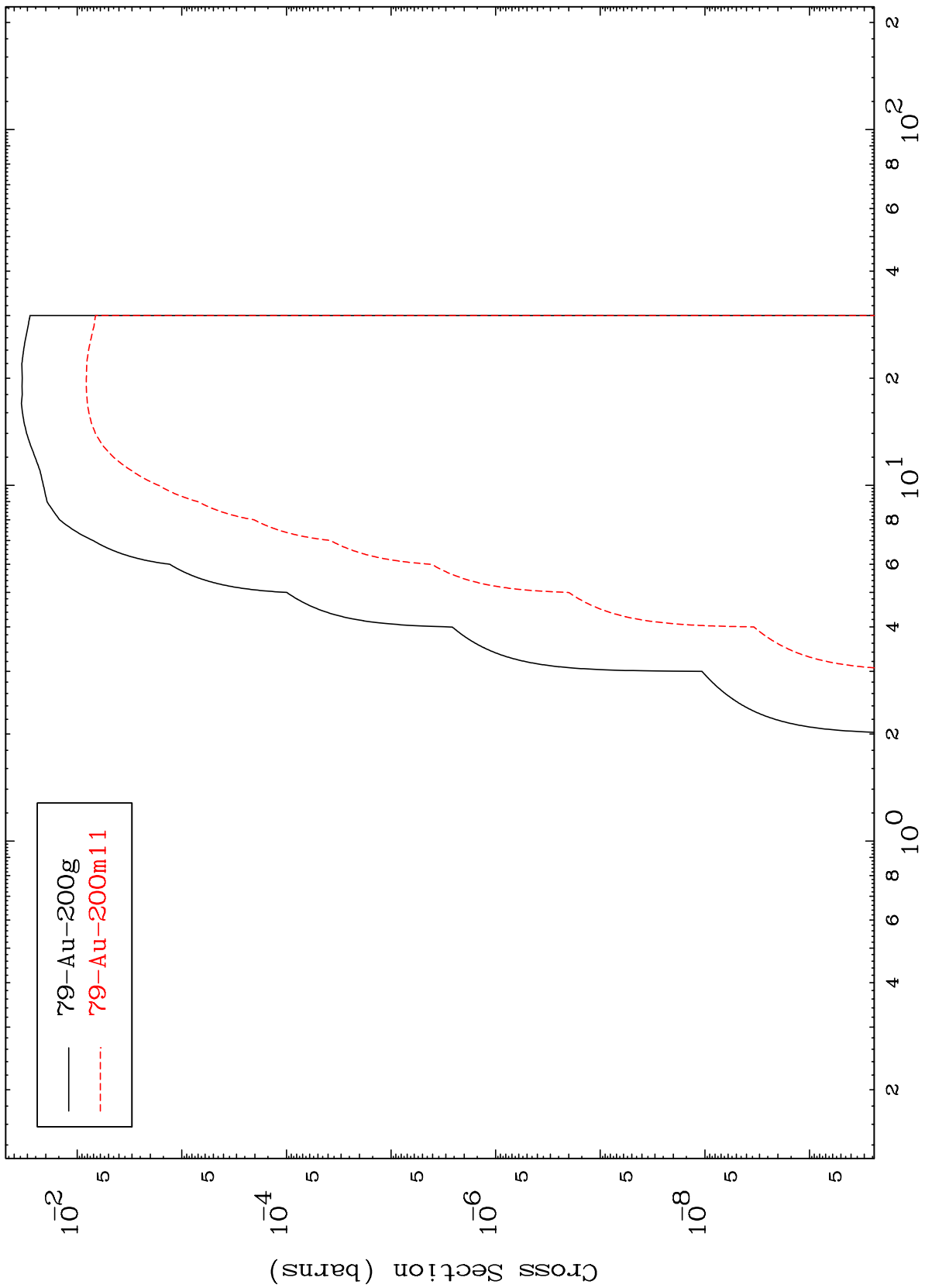
Incident Energy (MeV)

78-Pt-200

MAT 7855

78-Pt-200

Inelastic
Radionuclide Production Cross Section



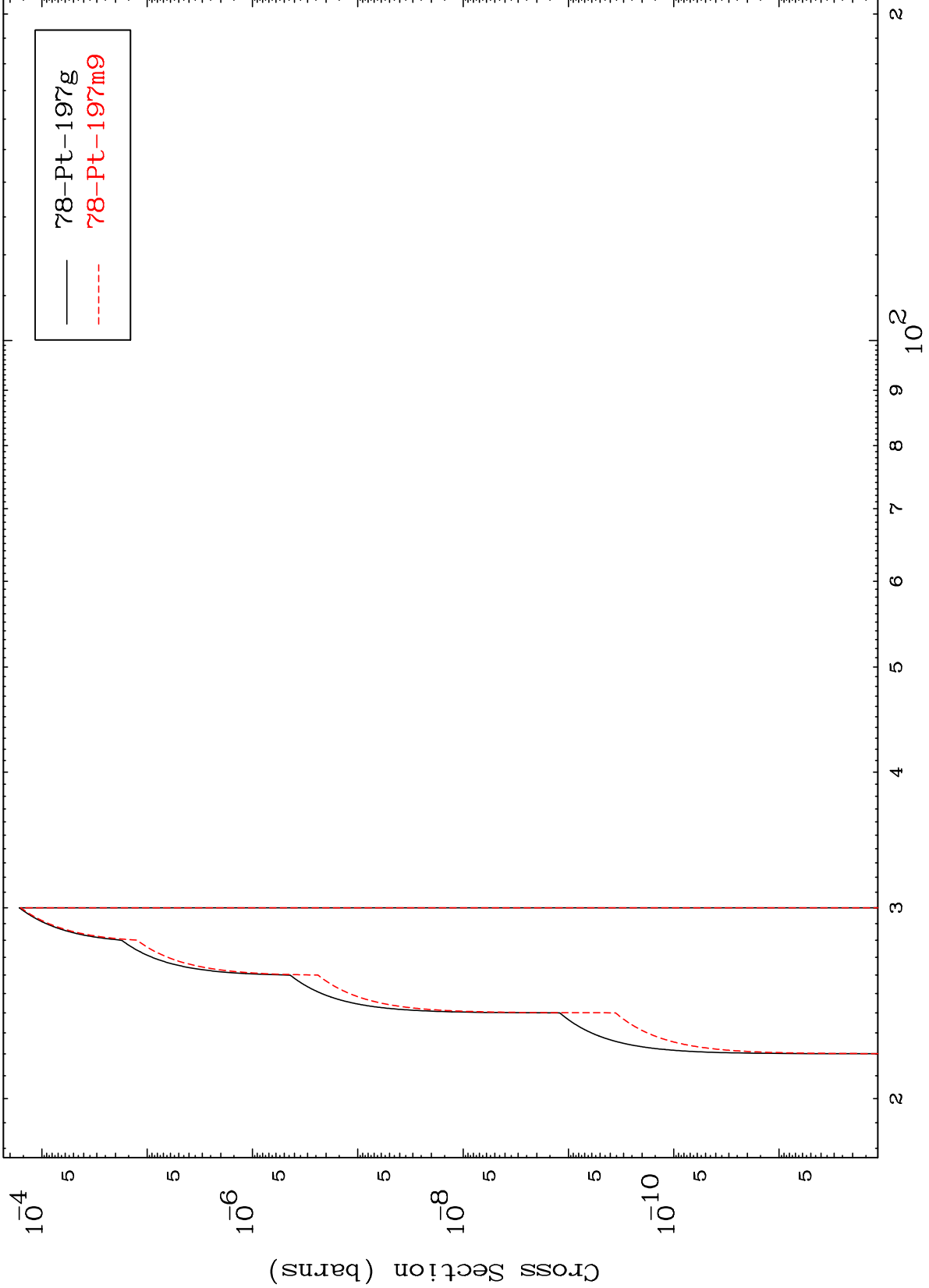
— $^{79}\text{Au-200g}$
- - - $^{79}\text{Au-200m11}$

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(n,2n) d

78-Pt-200

Radionuclide Production Cross Section



12

Incident Energy (MeV)

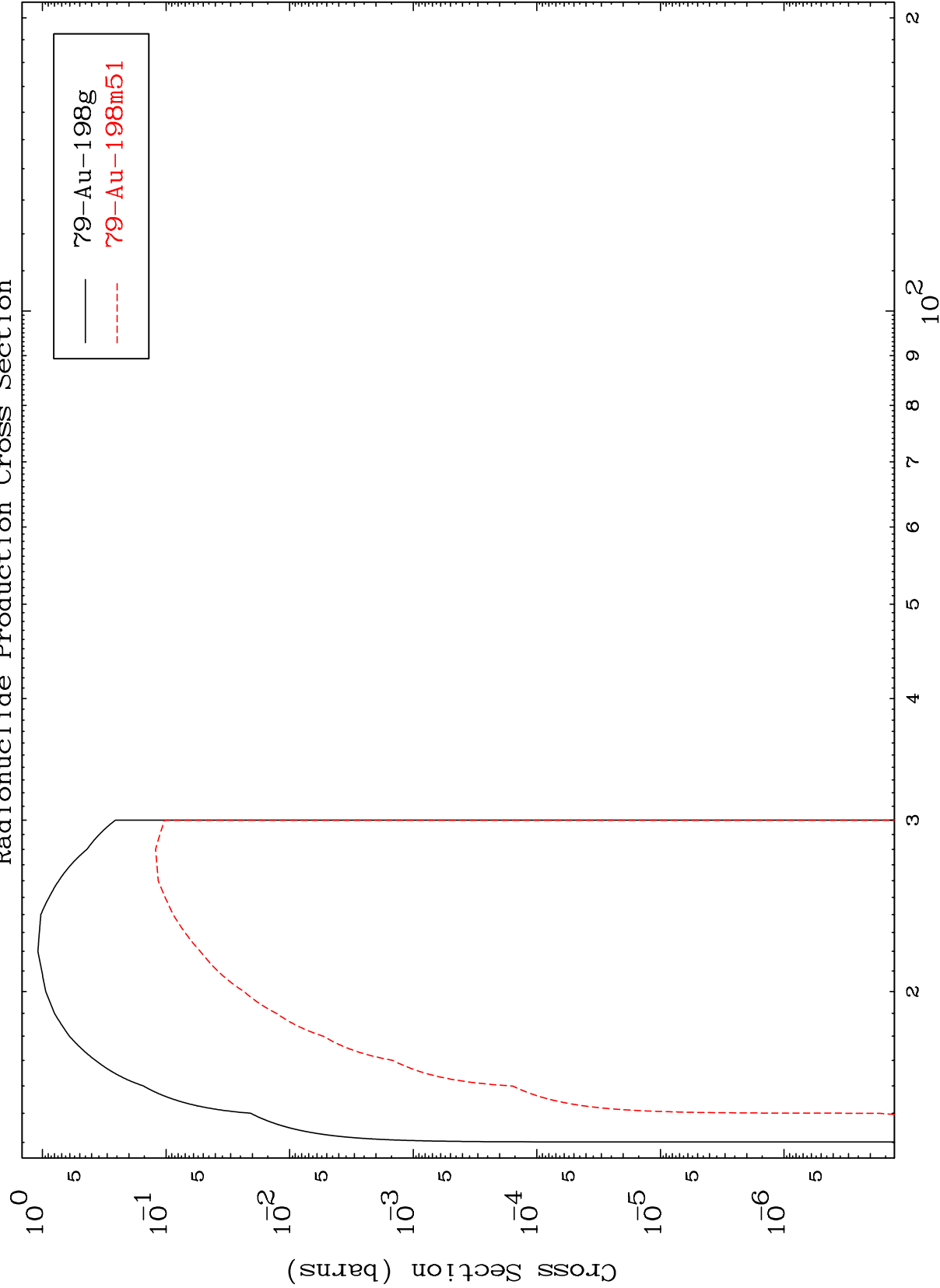
78-Pt-200

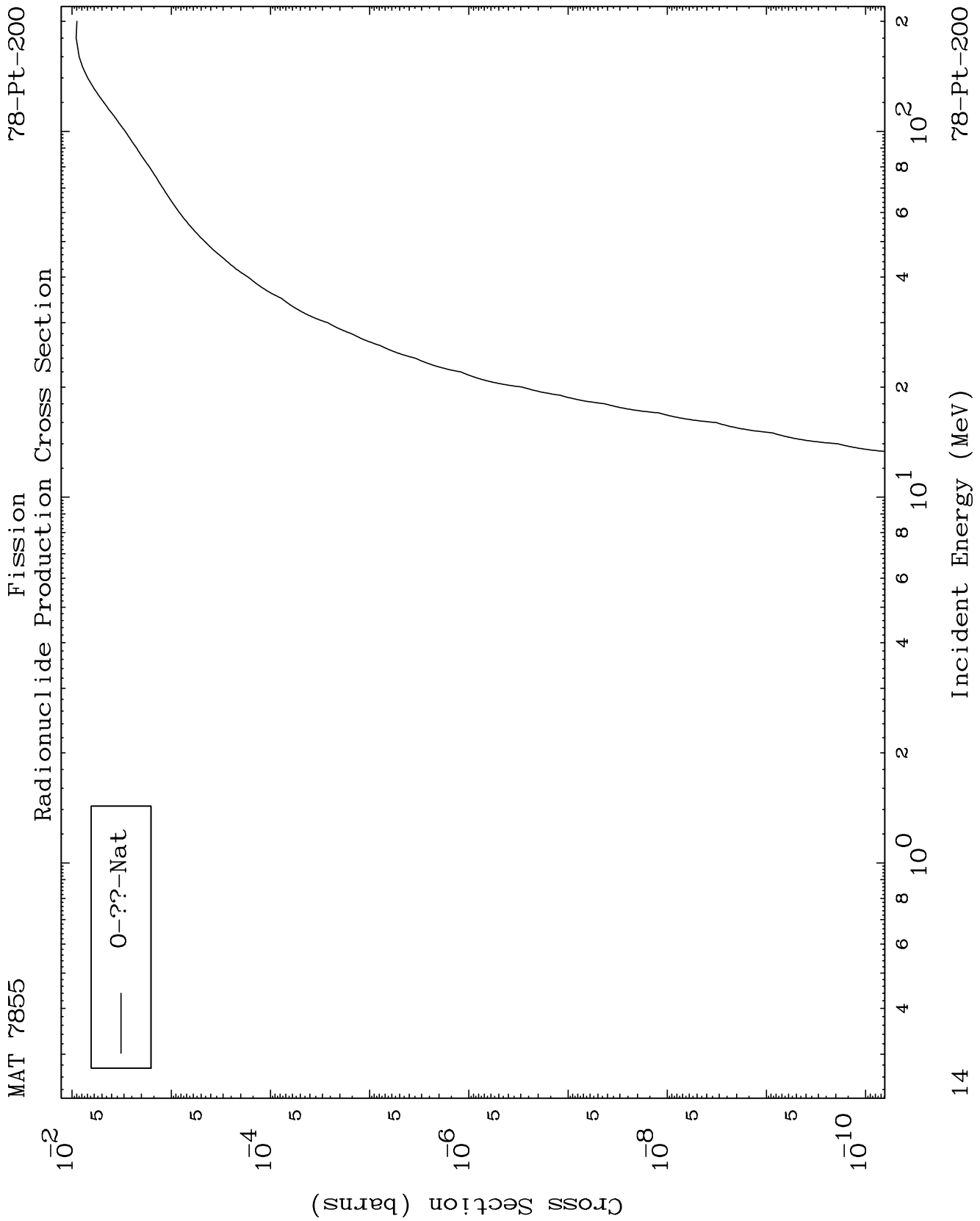
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(n,3n)

78-Pt-200

Radionuclide Production Cross Section



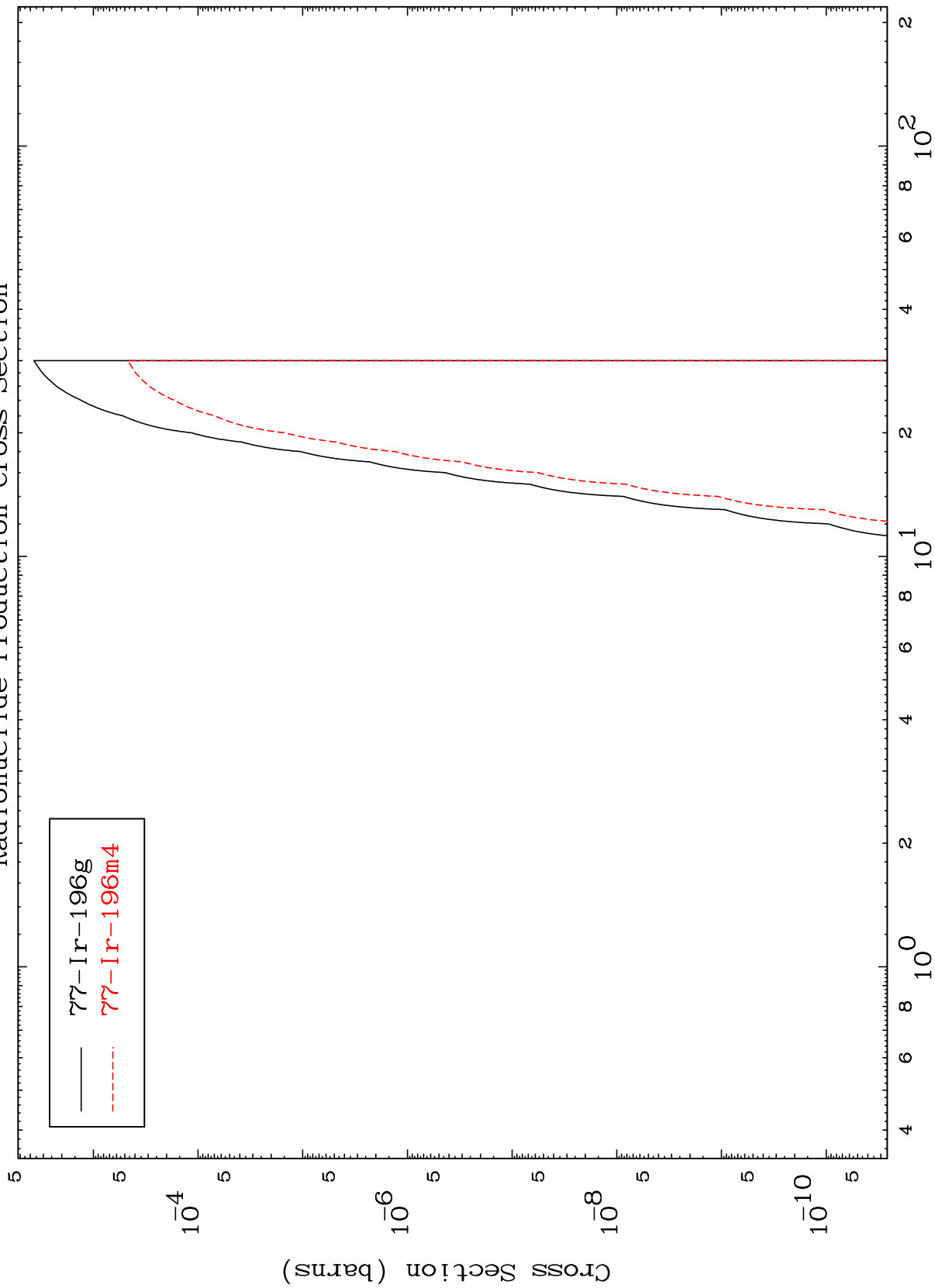


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$(n, n') \alpha$

78-Pt-200

Radionuclide Production Cross Section



15

Incident Energy (MeV)

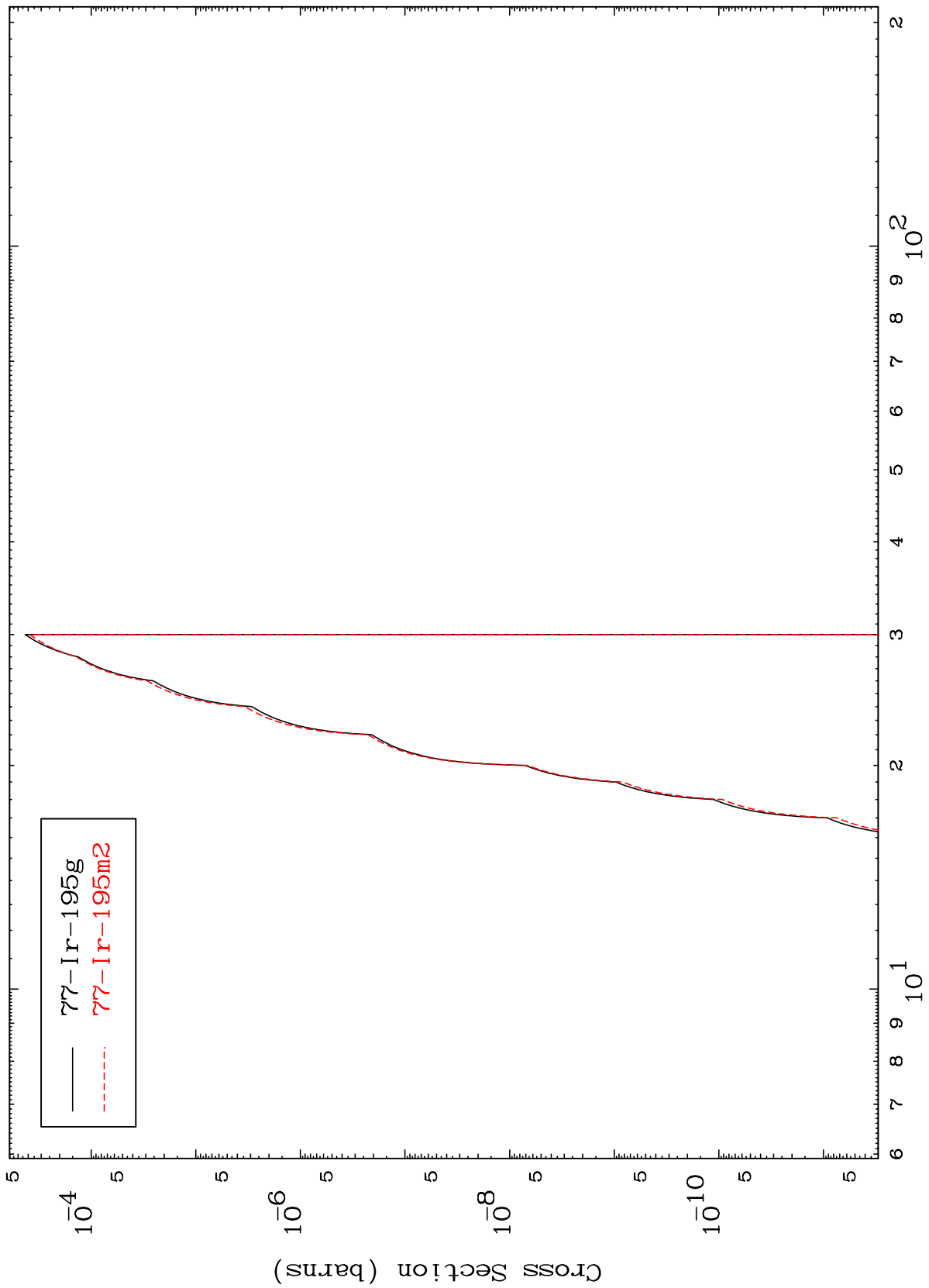
78-Pt-200

MAT 7855

$(n,2n) \alpha$

78-Pt-200

Radionuclide Production Cross Section

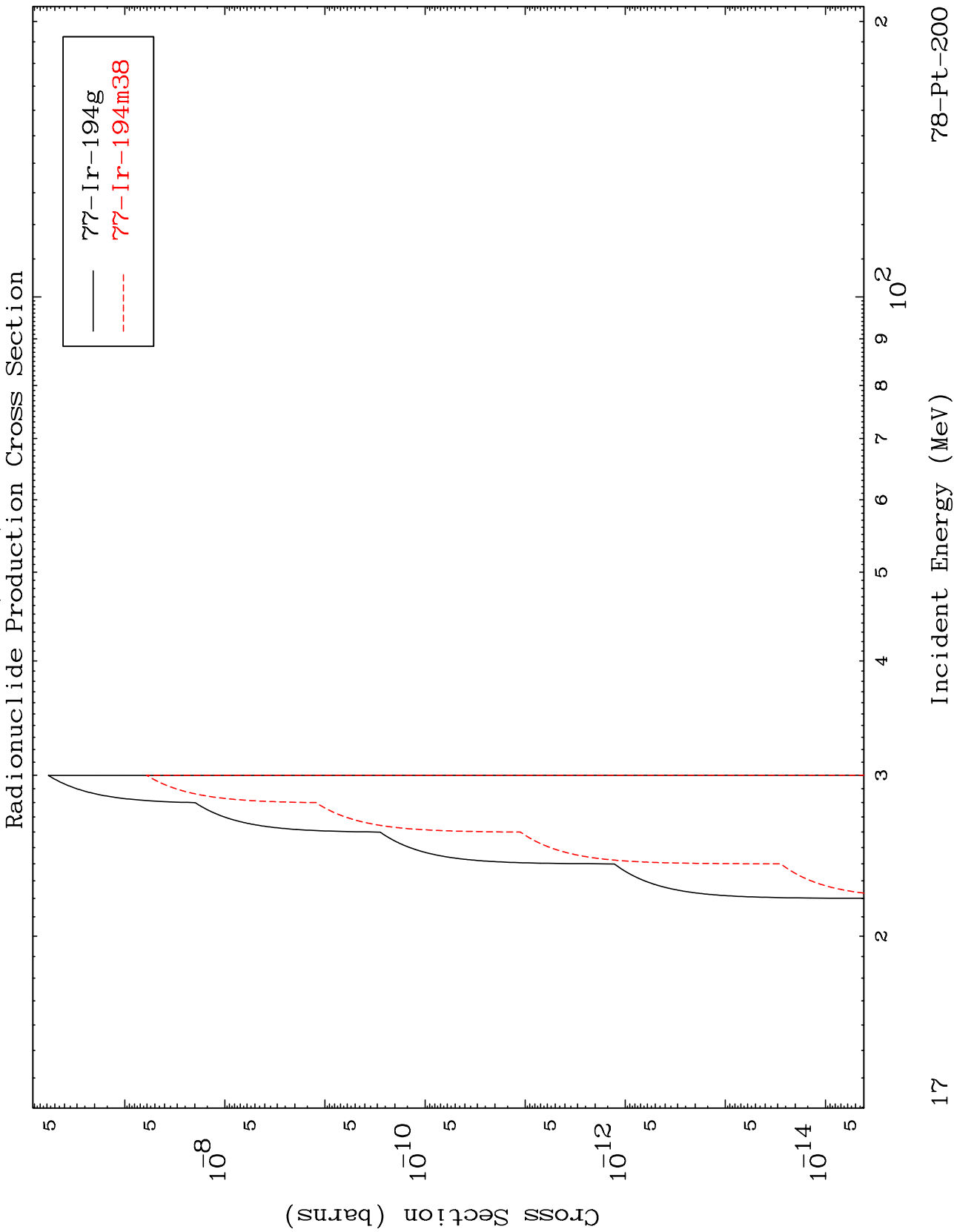


77-Ir-195g
77-Ir-195m2

16

Incident Energy (MeV)

78-Pt-200

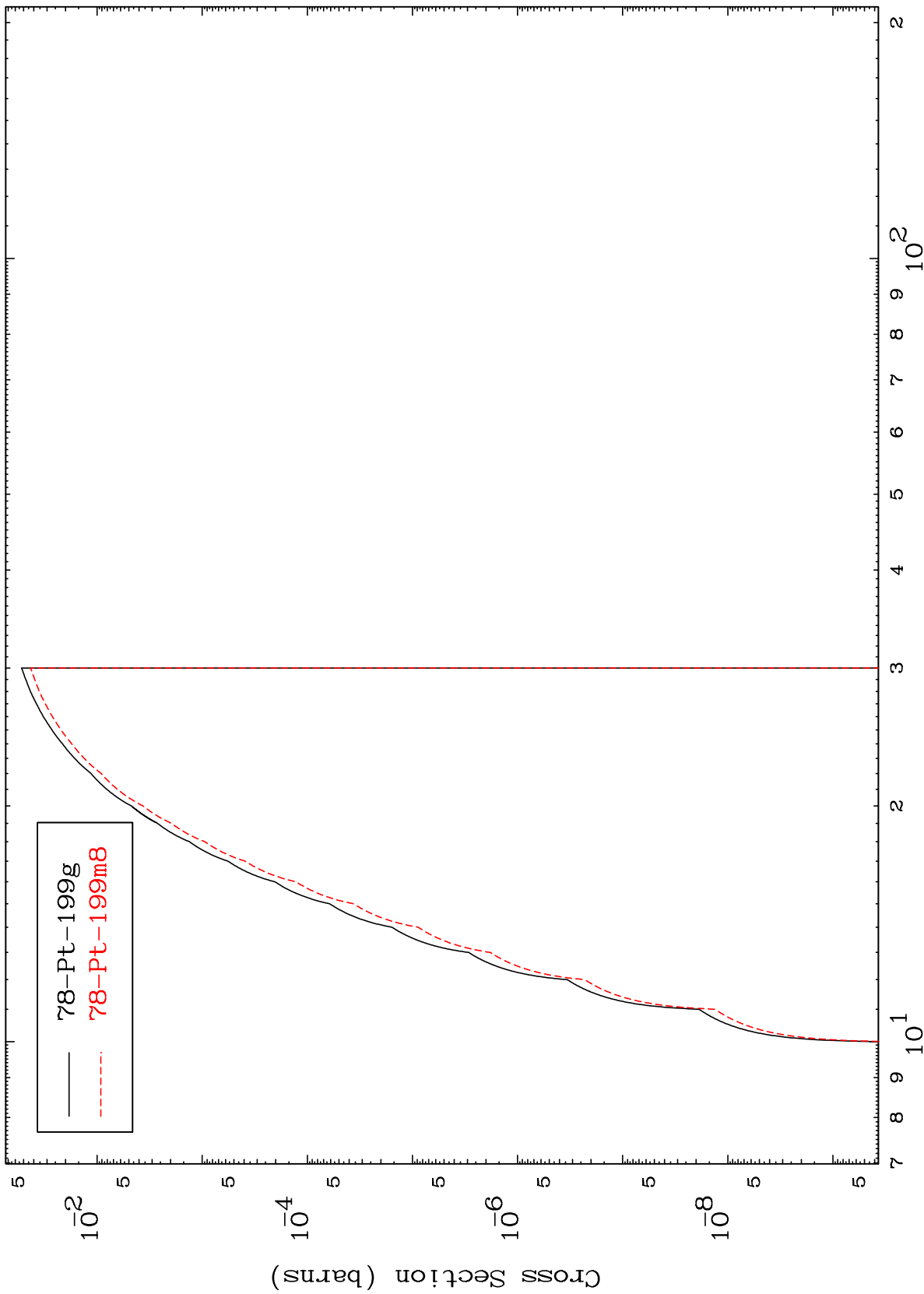


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(n,n') p

78-Pt-200

Radionuclide Production Cross Section



18

Incident Energy (MeV)

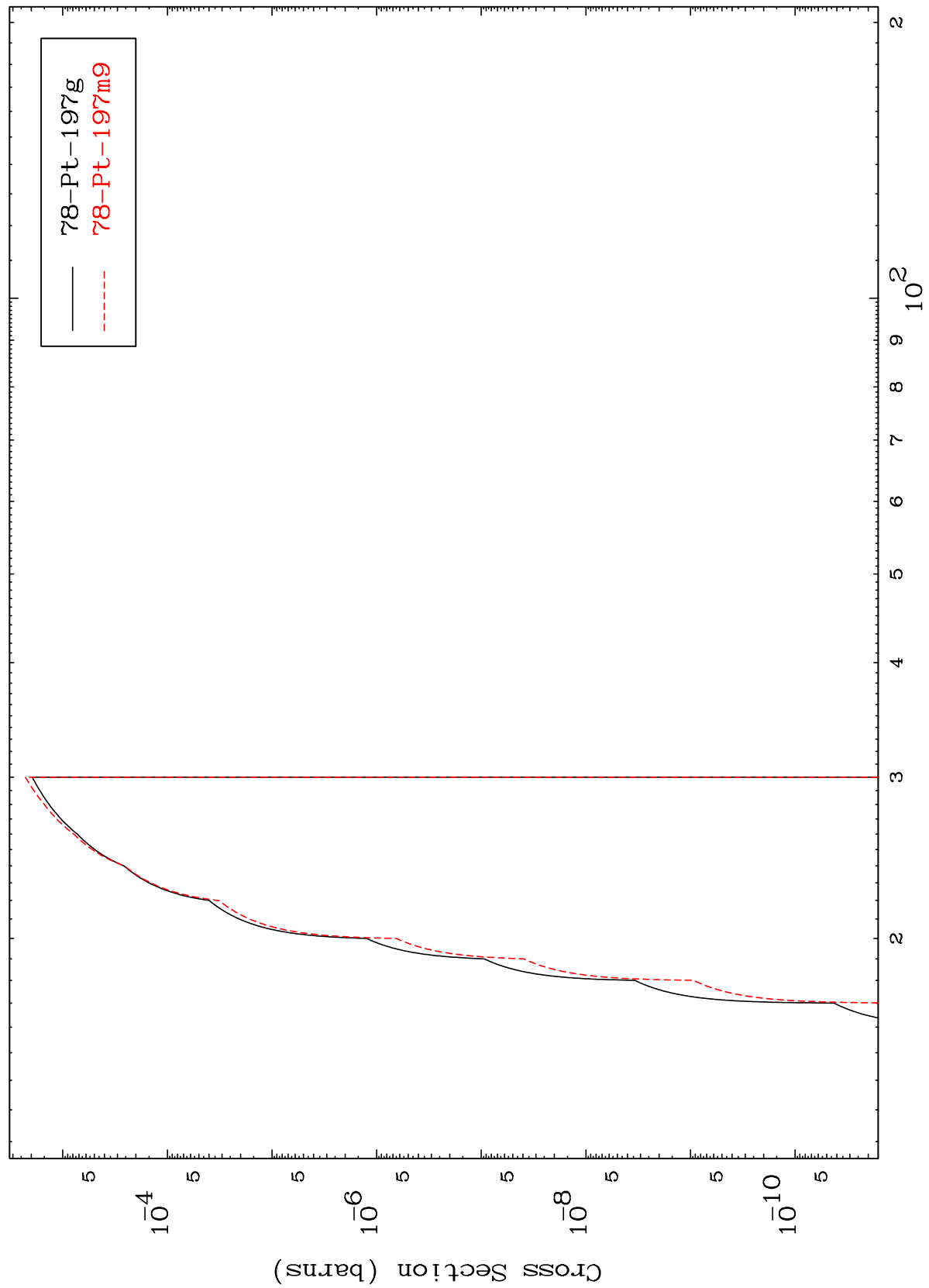
78-Pt-200

MAT 7855

(n,n') t

78-Pt-200

Radionuclide Production Cross Section

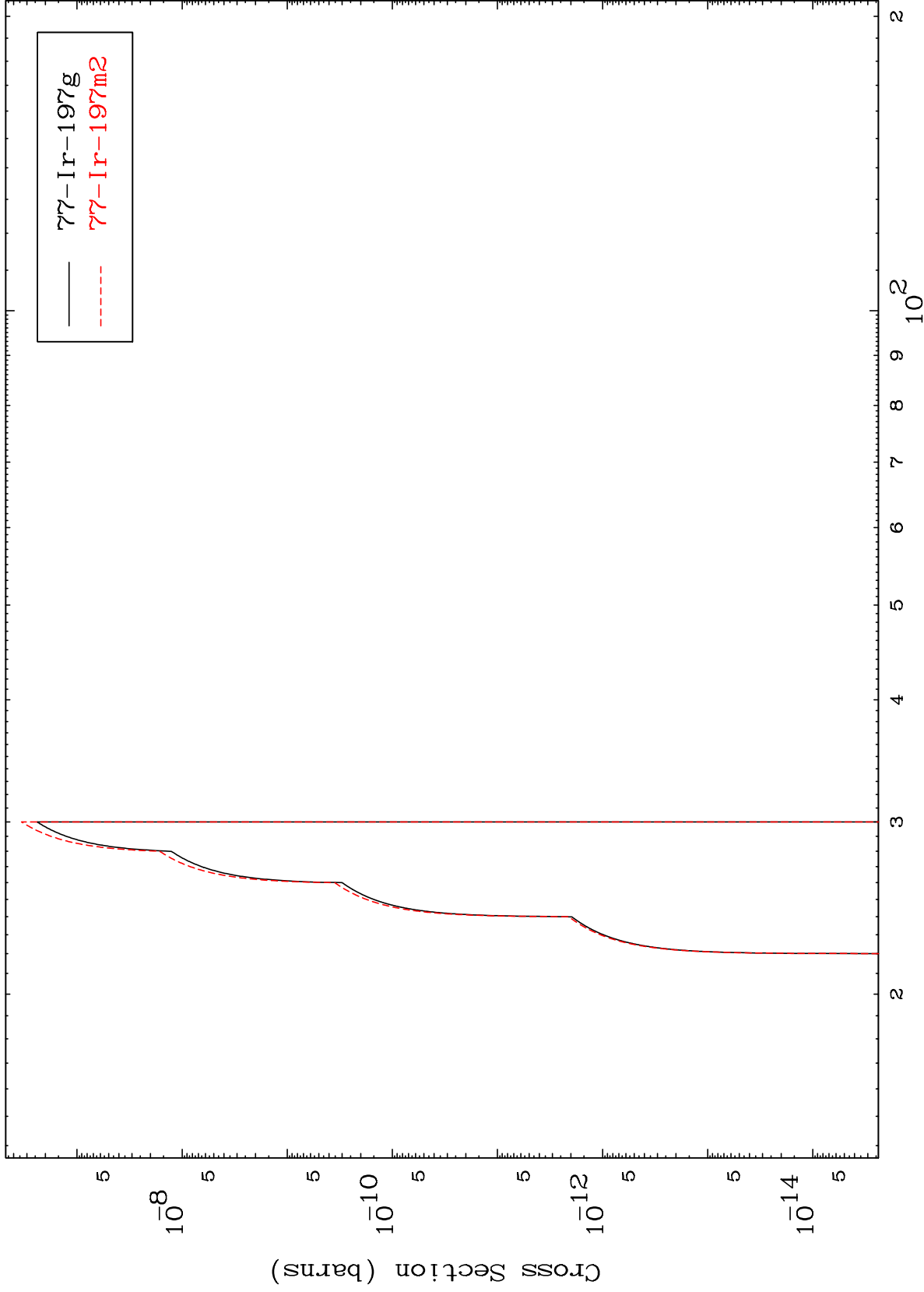


19

Incident Energy (MeV)

78-Pt-200

Radionuclide Production Cross Section

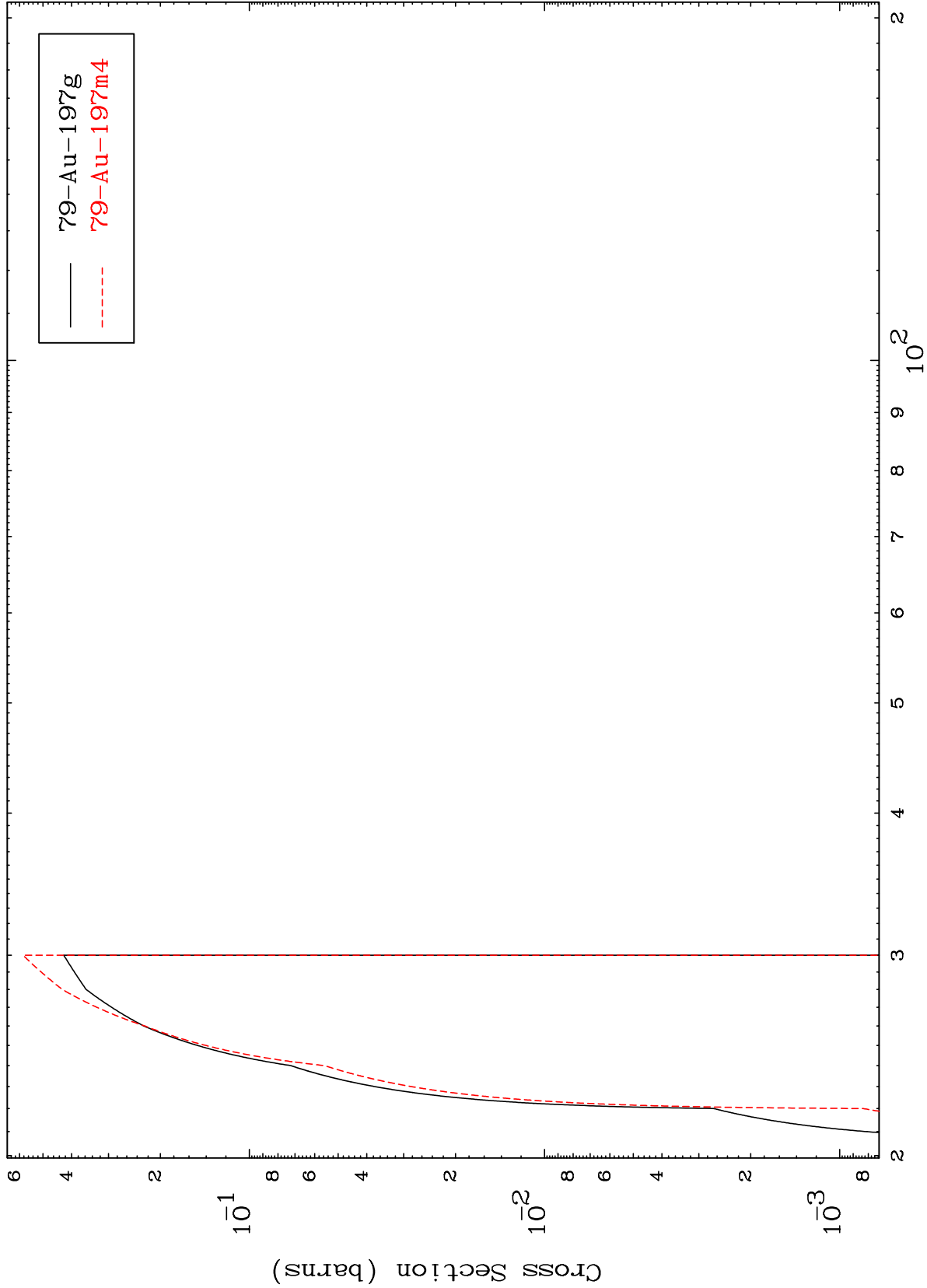


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(n,4n)

78-Pt-200

Radionuclide Production Cross Section



21

Incident Energy (MeV)

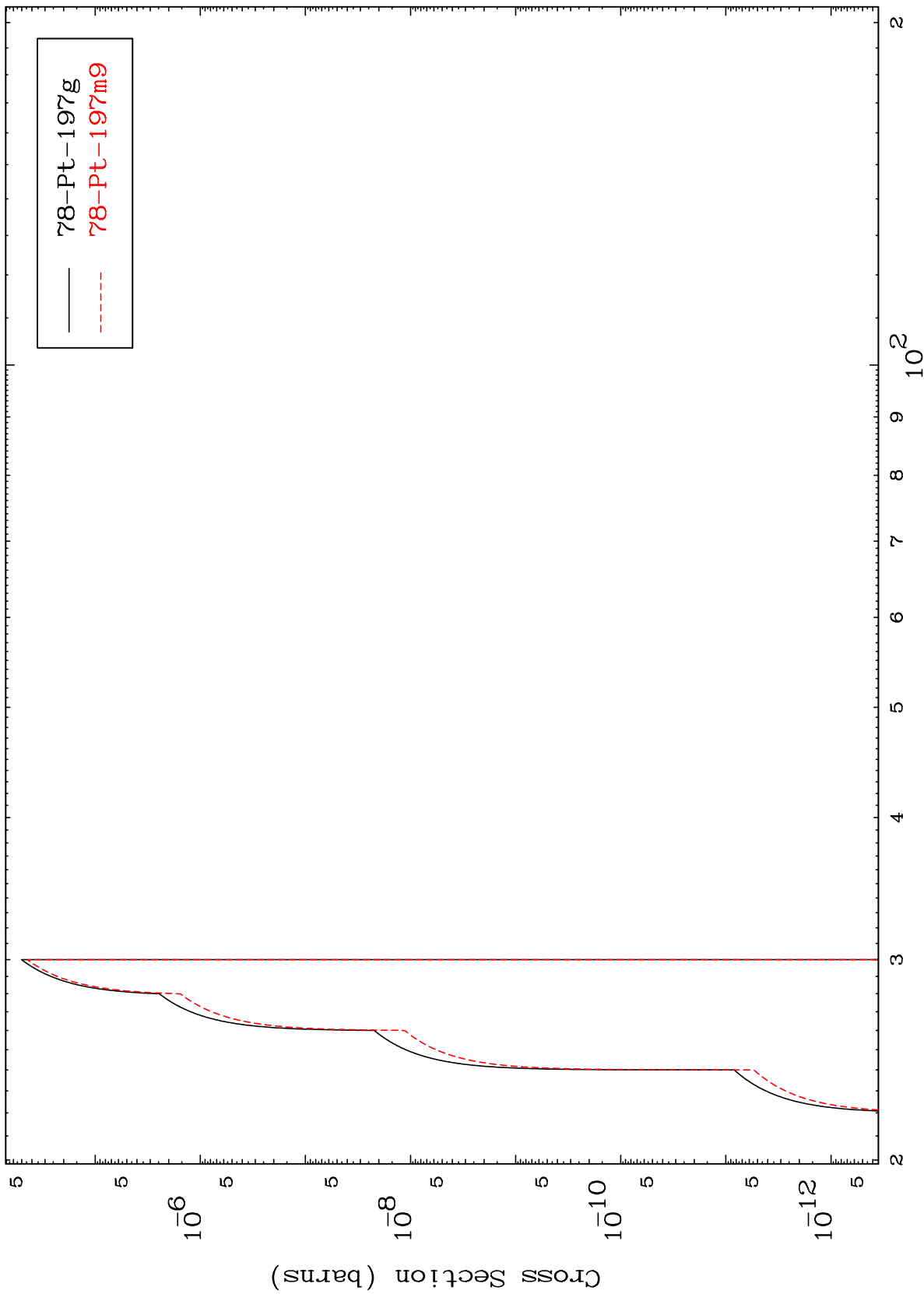
78-Pt-200

MAT 7855

(n,3n) p

78-Pt-200

Radionuclide Production Cross Section

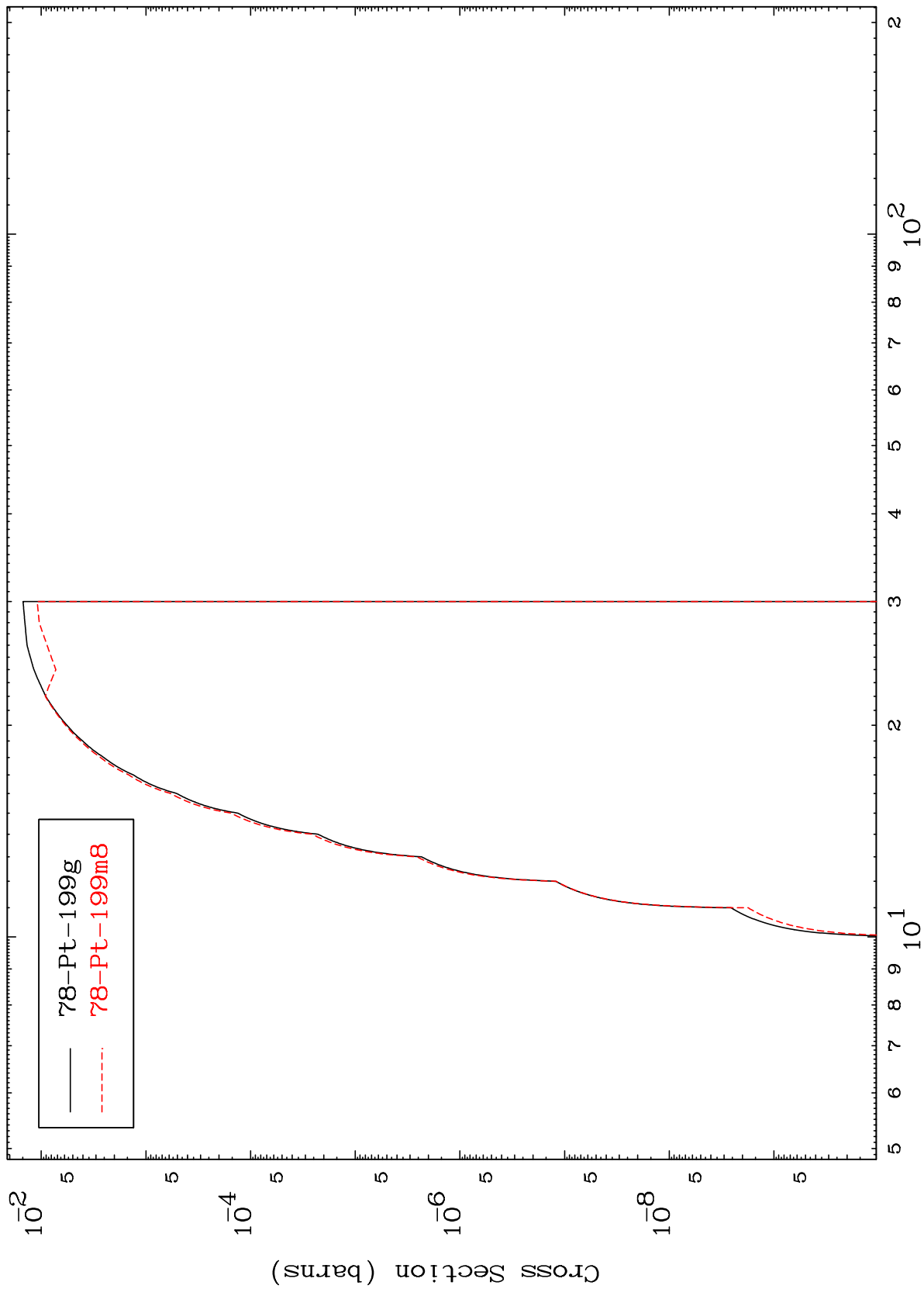


MAT 7855

(n,d)

78-Pt-200

Radionuclide Production Cross Section

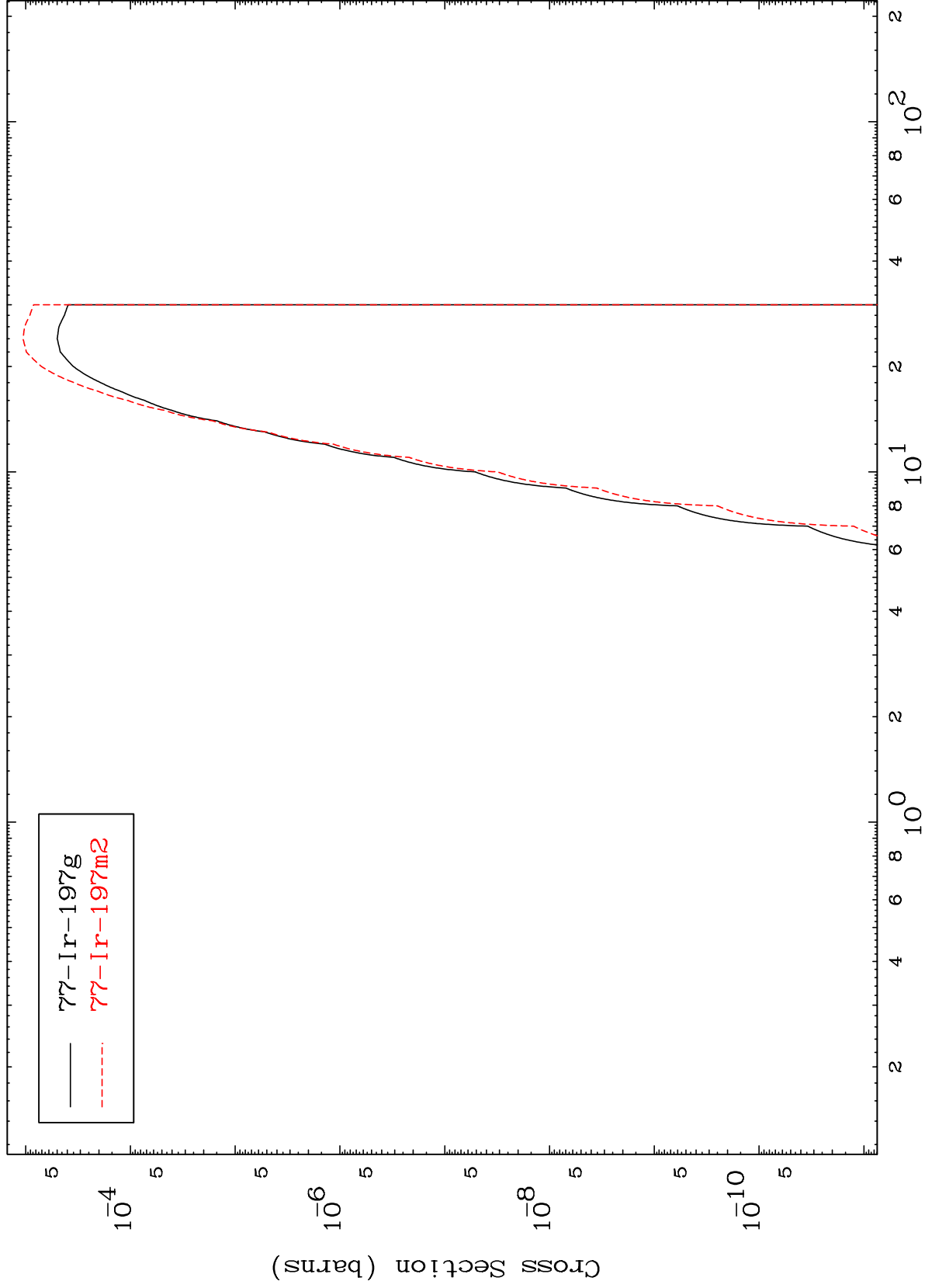


MAT 7855

(n, α)

78-Pt-200

Radionuclide Production Cross Section



24

Incident Energy (MeV)

78-Pt-200