

Program EVALPLOT
(Version 2021-1)

by

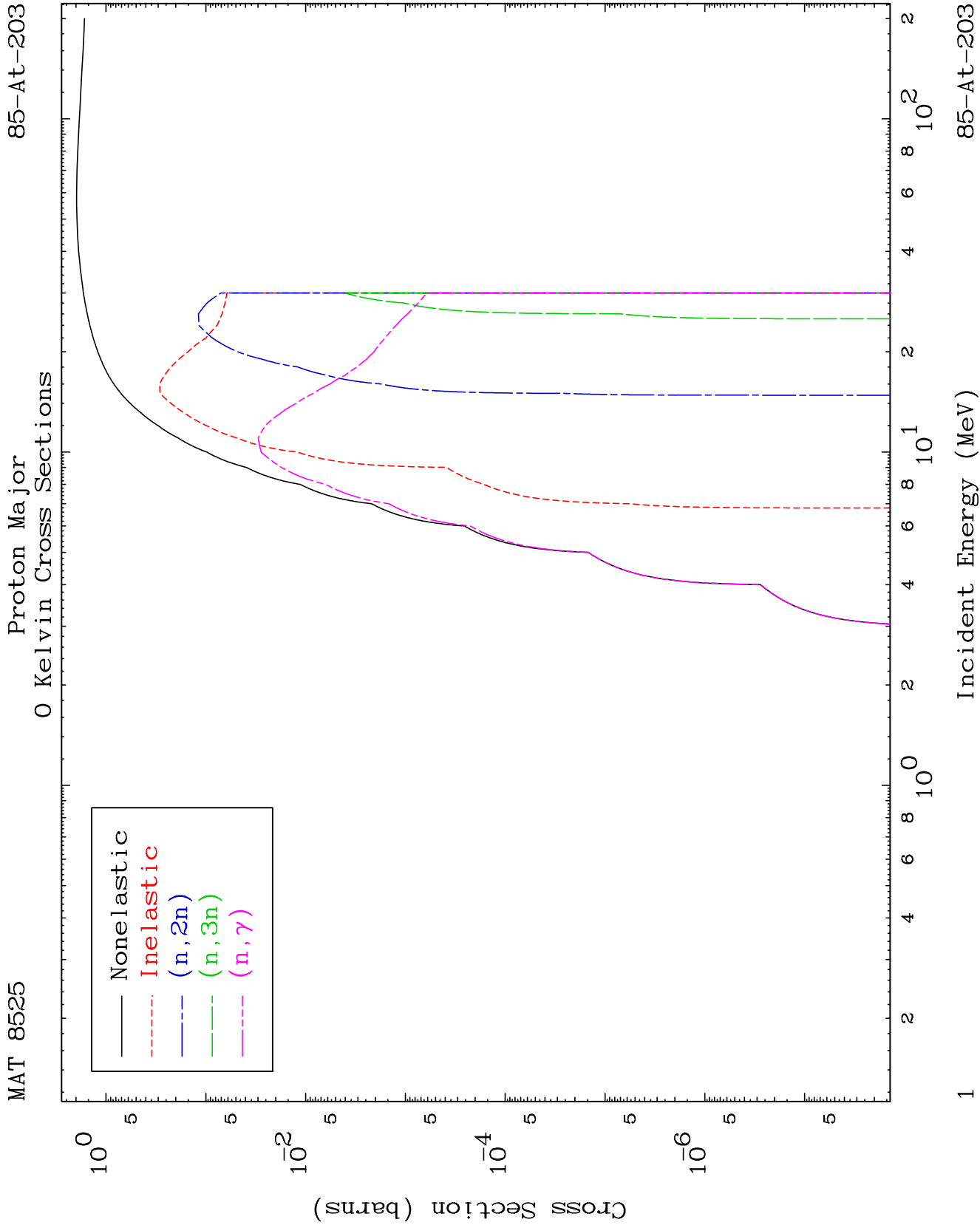
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

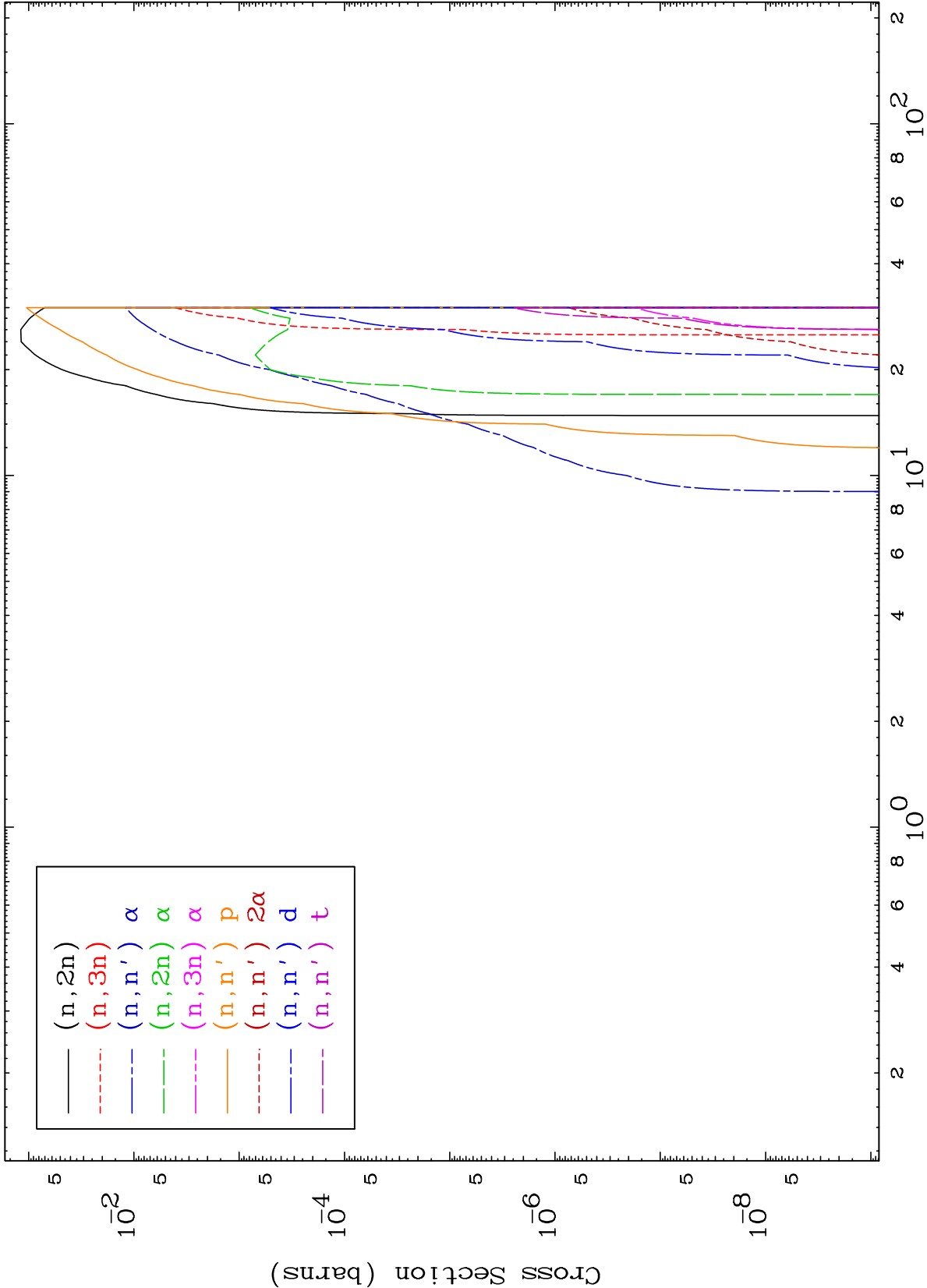
Press Mouse Button to Start

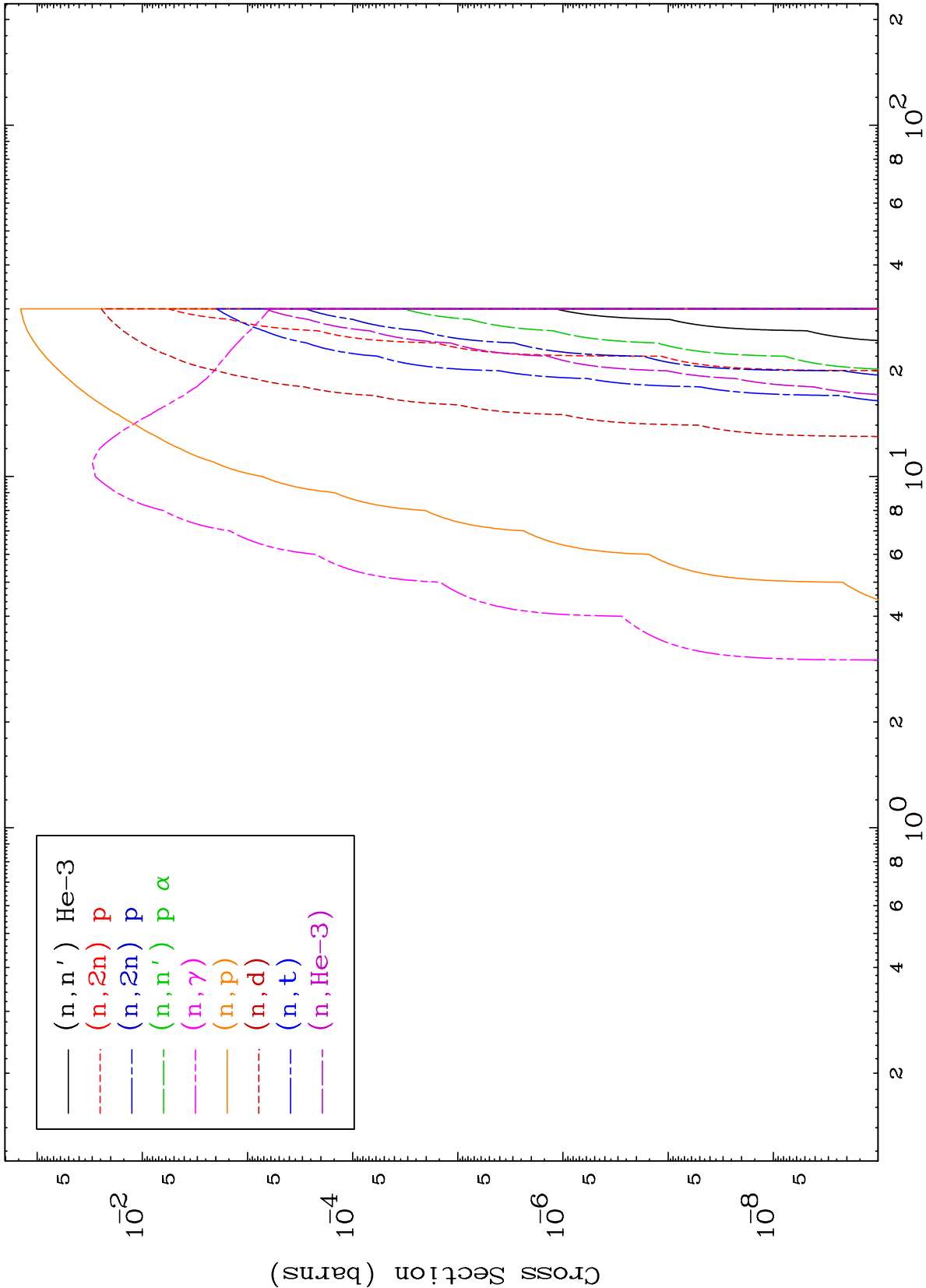


MAT 8525

Proton Neutron Absorption
0 Kelvin Cross Sections

85-At-203

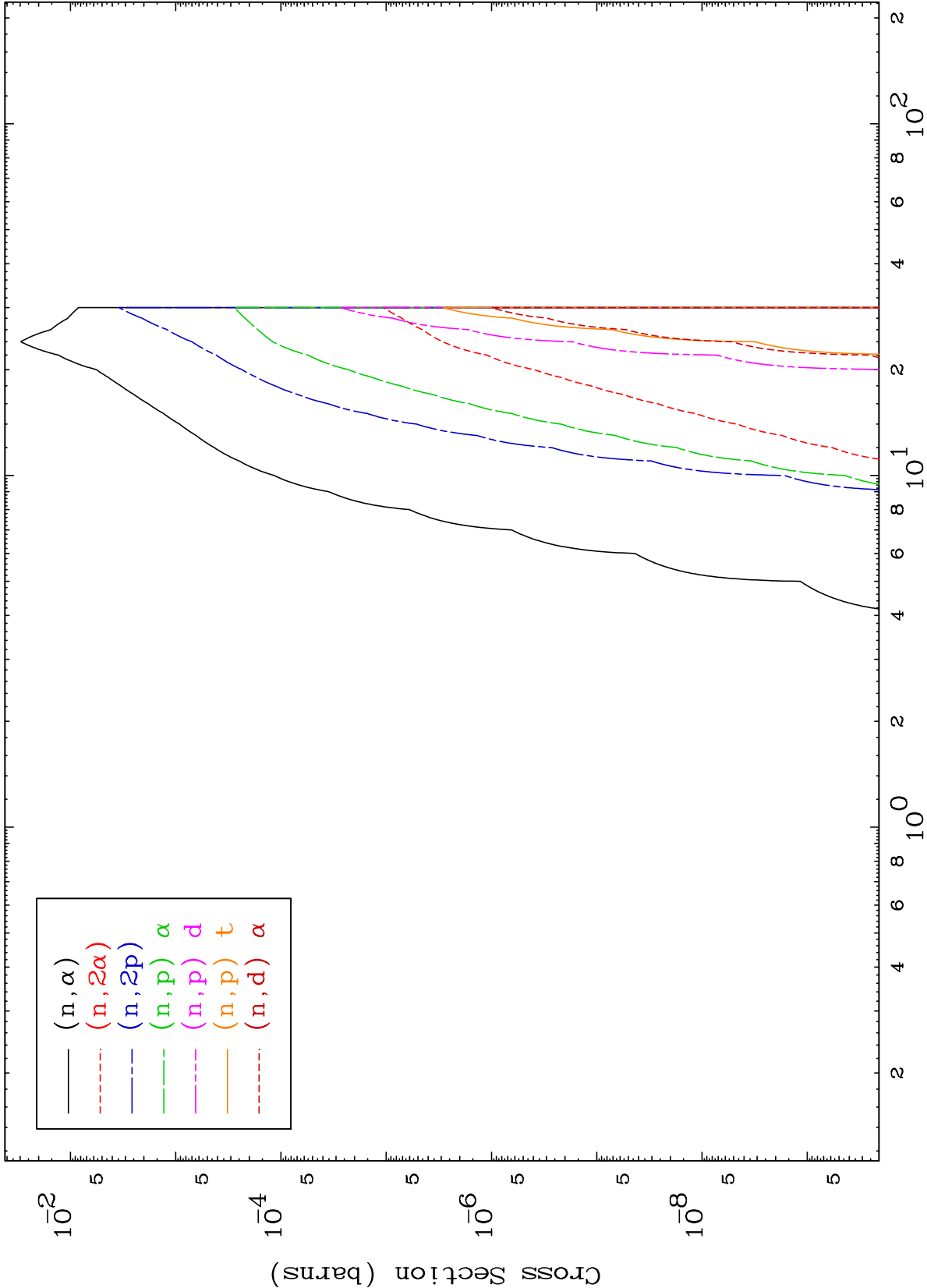


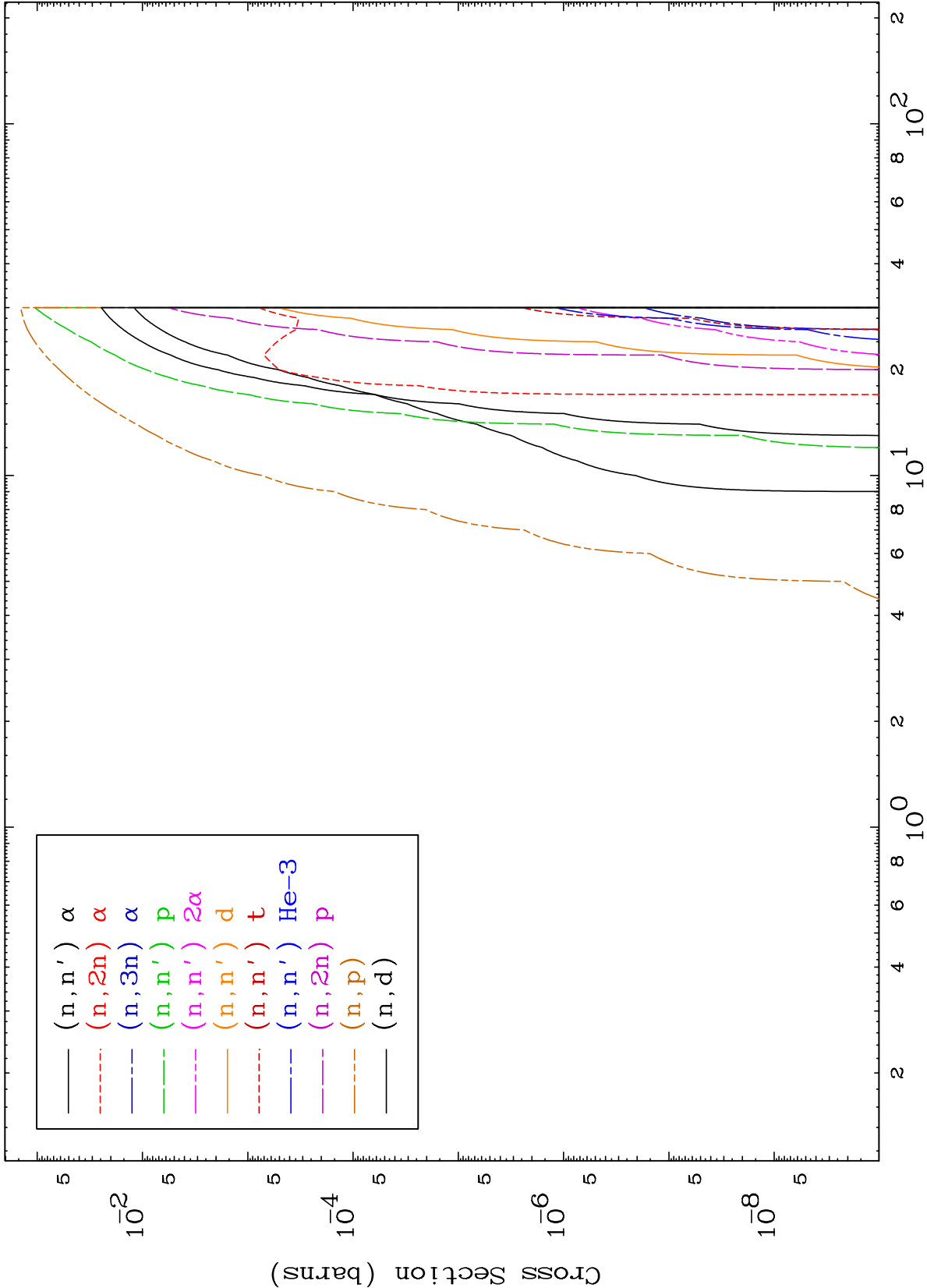


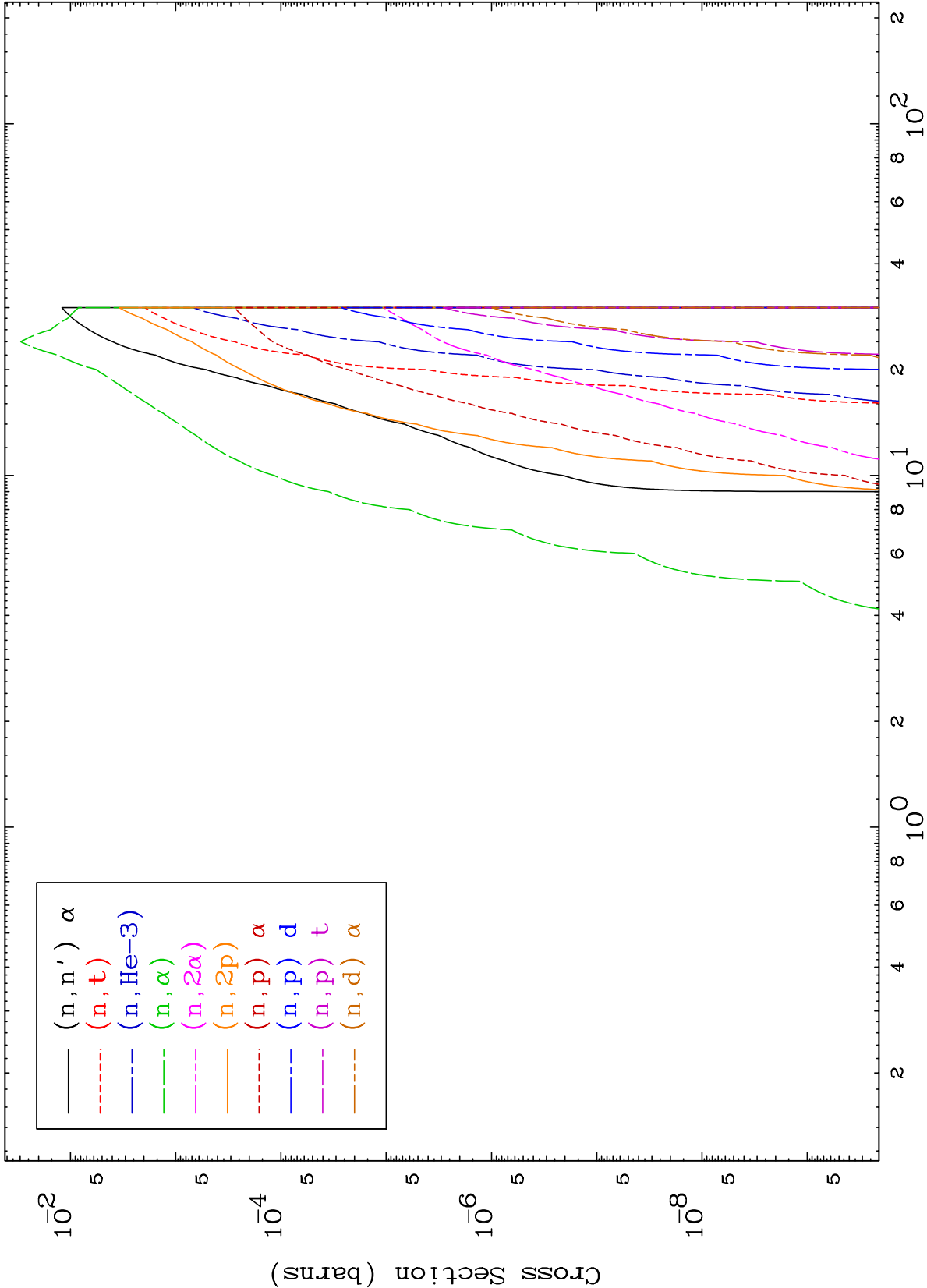
MAT 8525

Proton Neutron Absorption
0 Kelvin Cross Sections

85-At-203



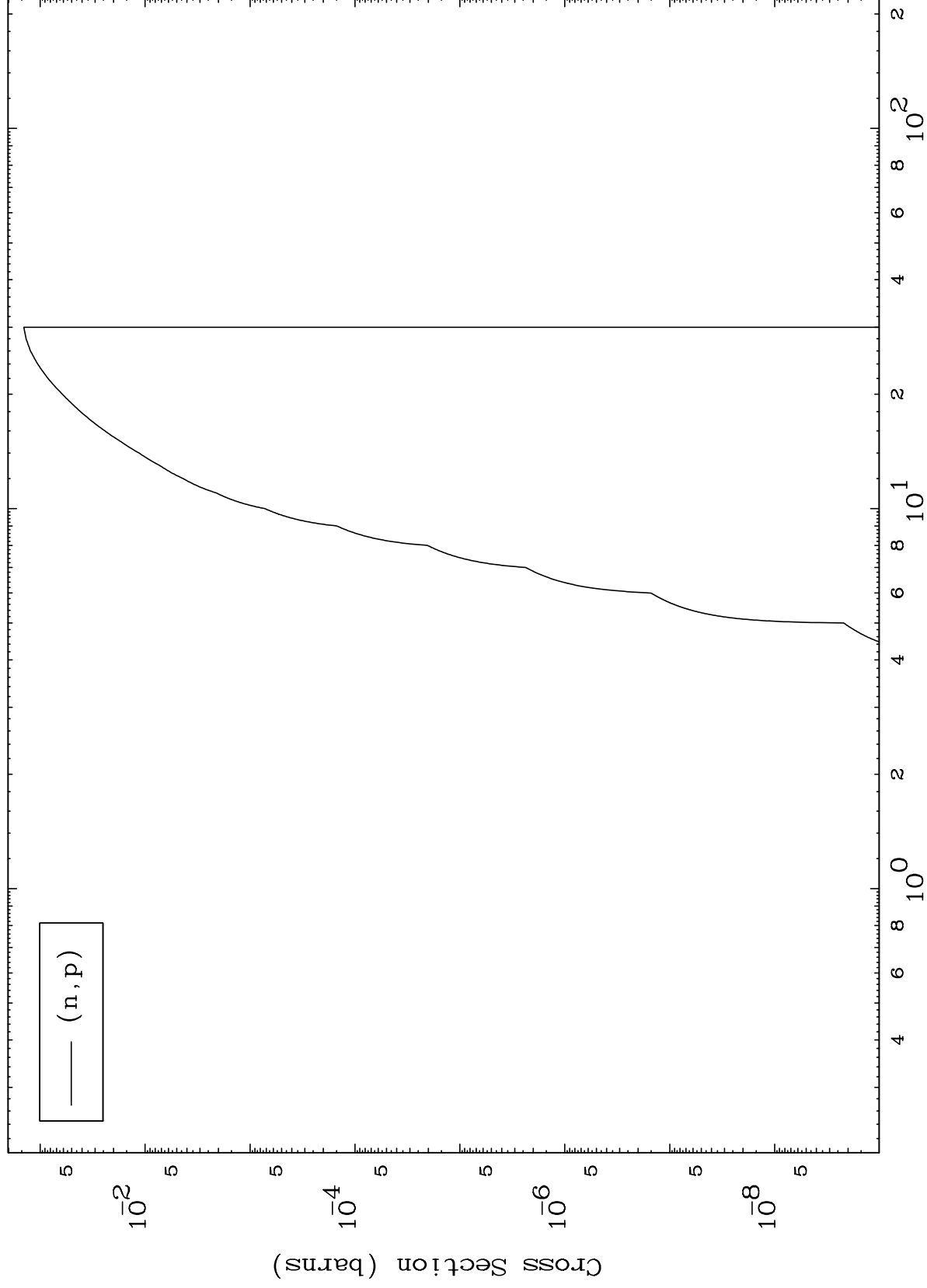




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85-At-203

(p,p) Levels
0 Kelvin Cross Sections



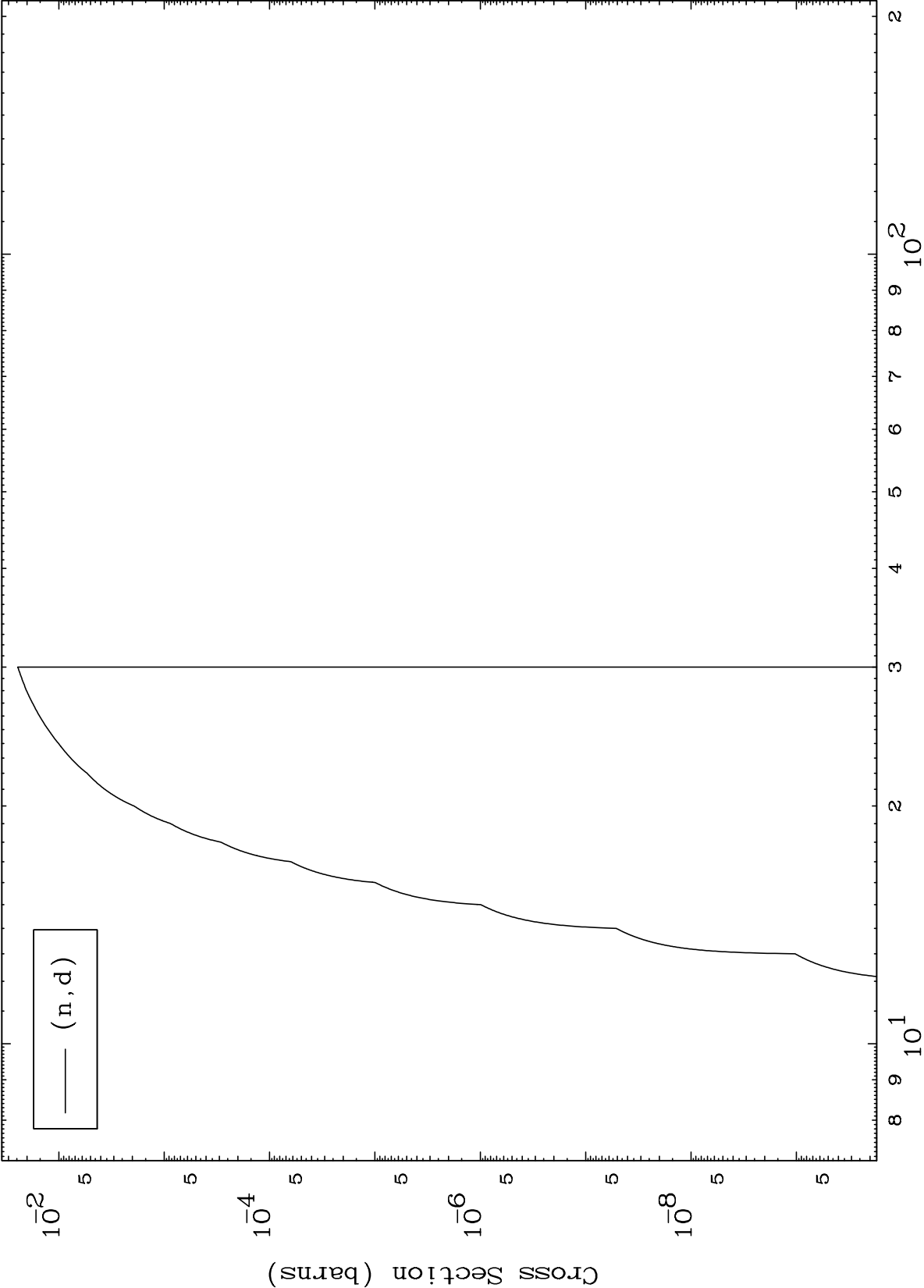
85-At-203

Incident Energy (MeV)

MAT 8525

(p,d) Levels
0 Kelvin Cross Sections

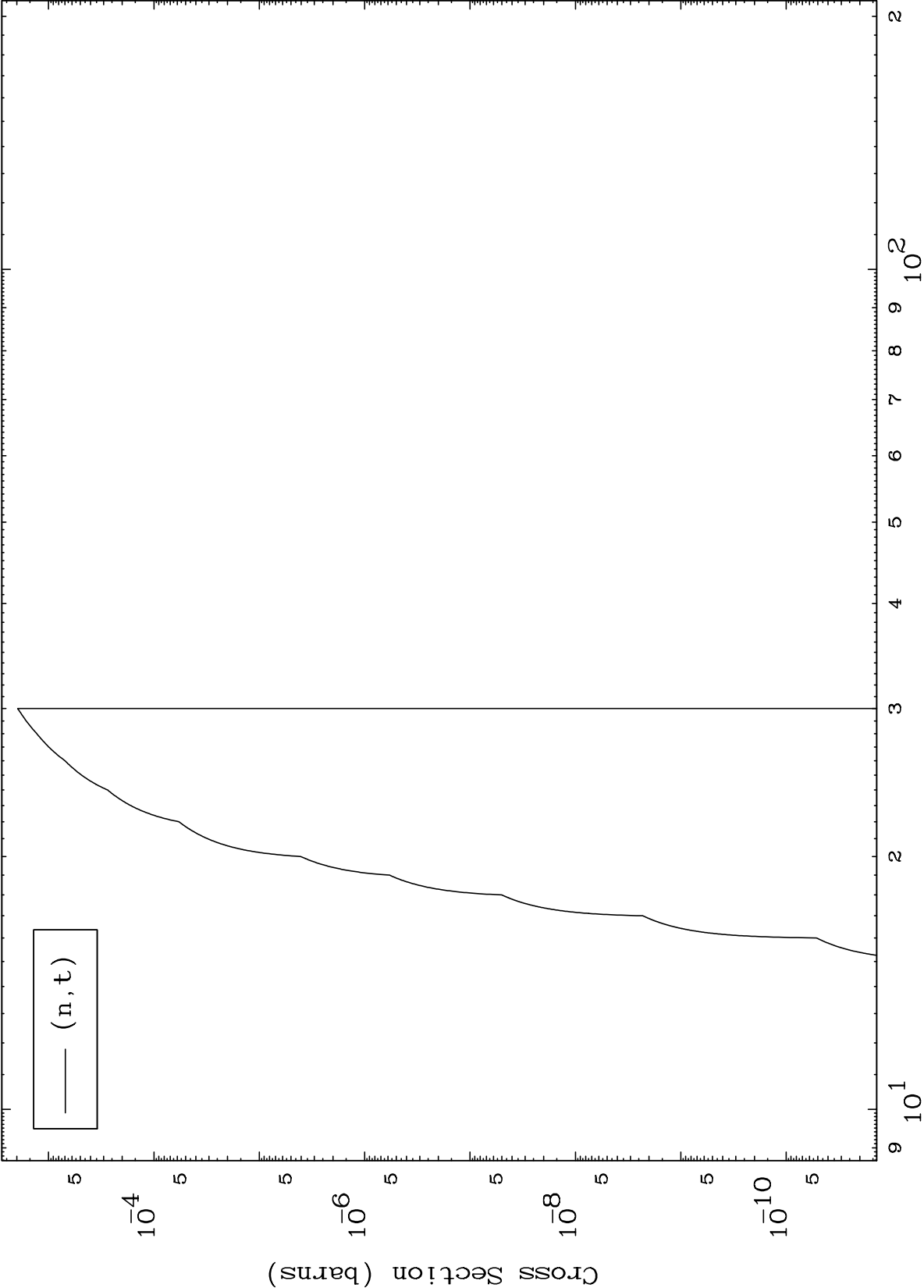
85-At-203



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85-At-203

(p,t) Levels
0 Kelvin Cross Sections



85-At-203

Incident Energy (MeV)

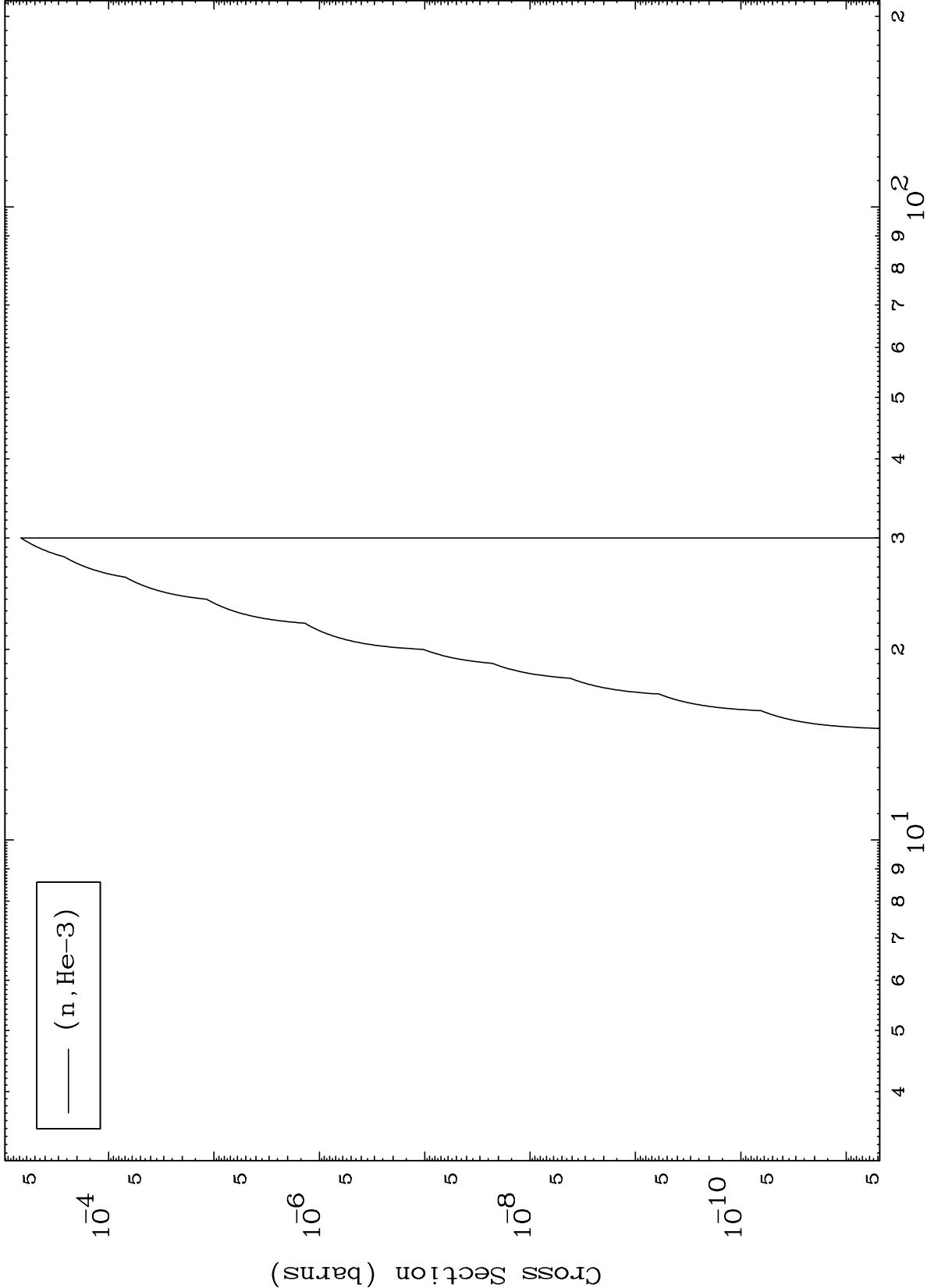
9

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(p,He3) Levels

85-At-203

0 Kelvin Cross Sections

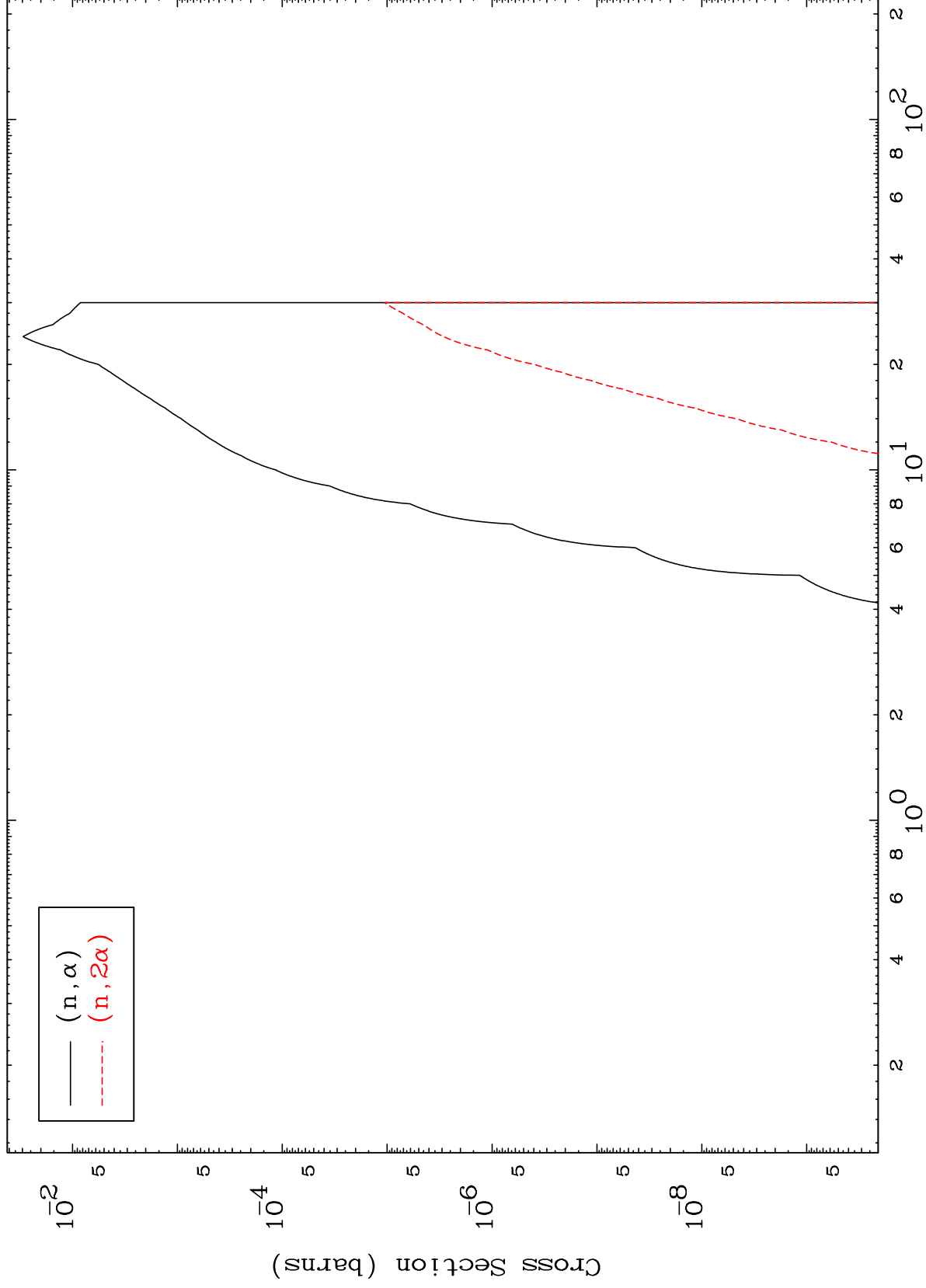


10

Incident Energy (MeV)

85-At-203

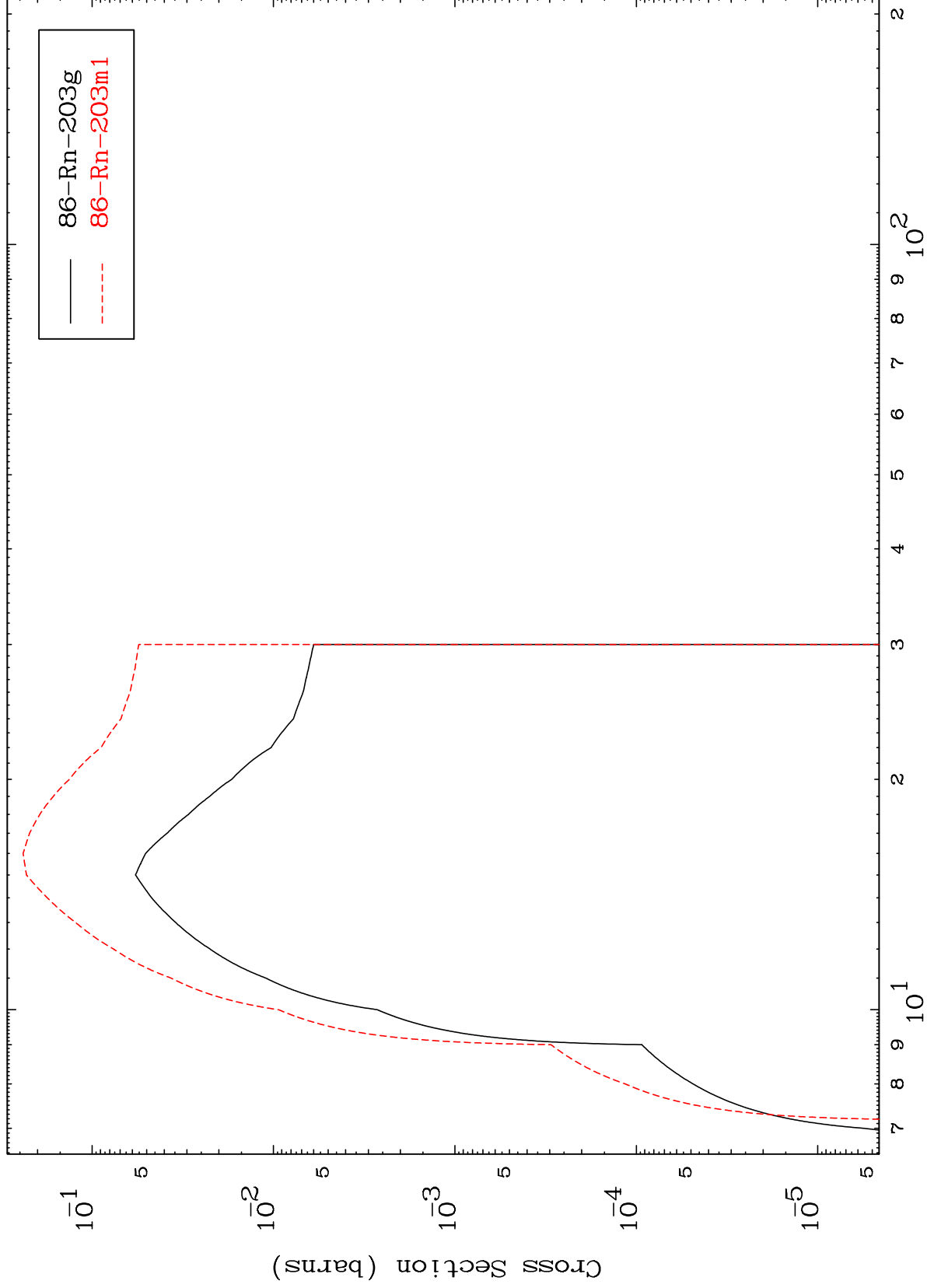
0 Kelvin Cross Sections



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85-At-203

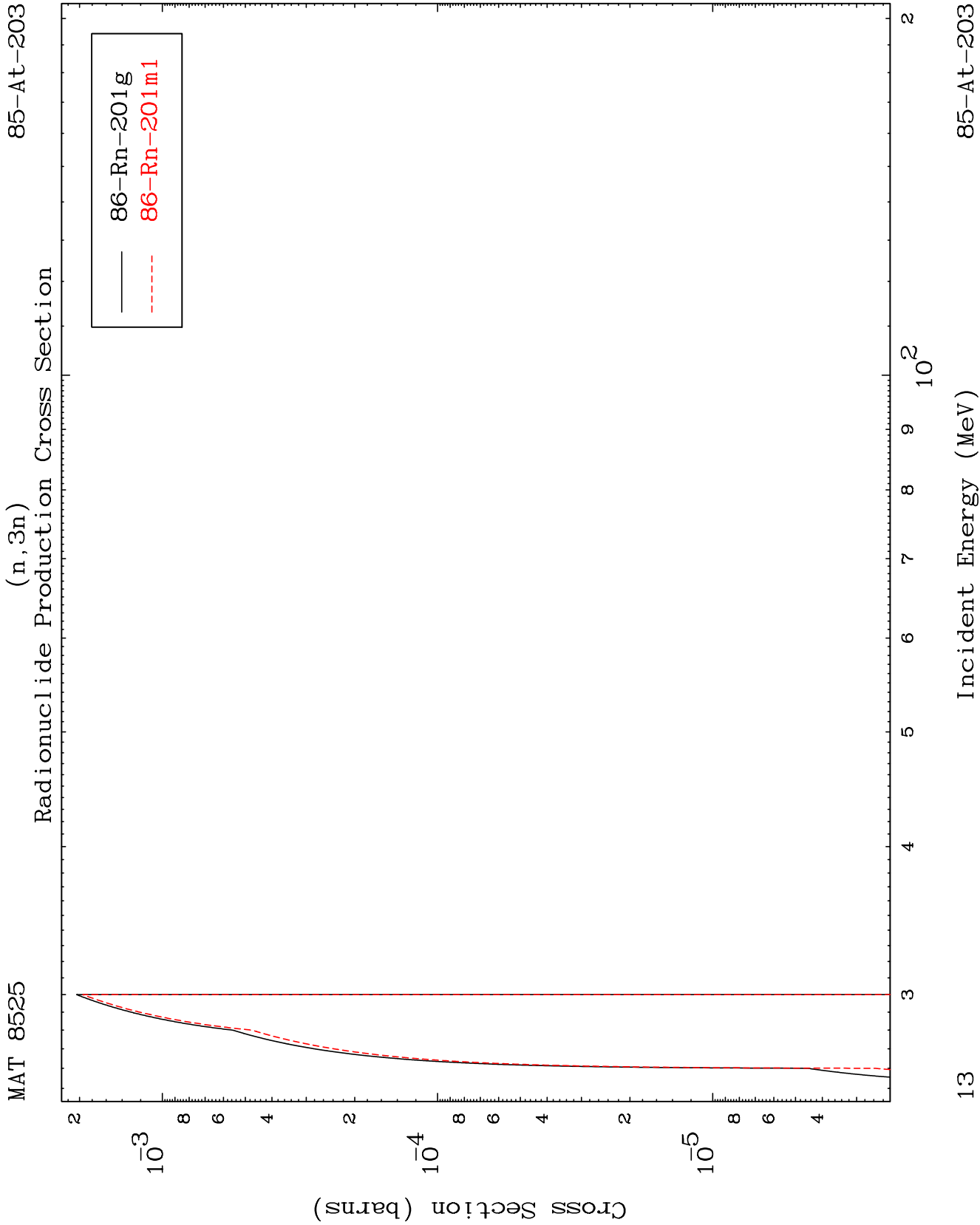
Inelastic
Radionuclide Production Cross Section

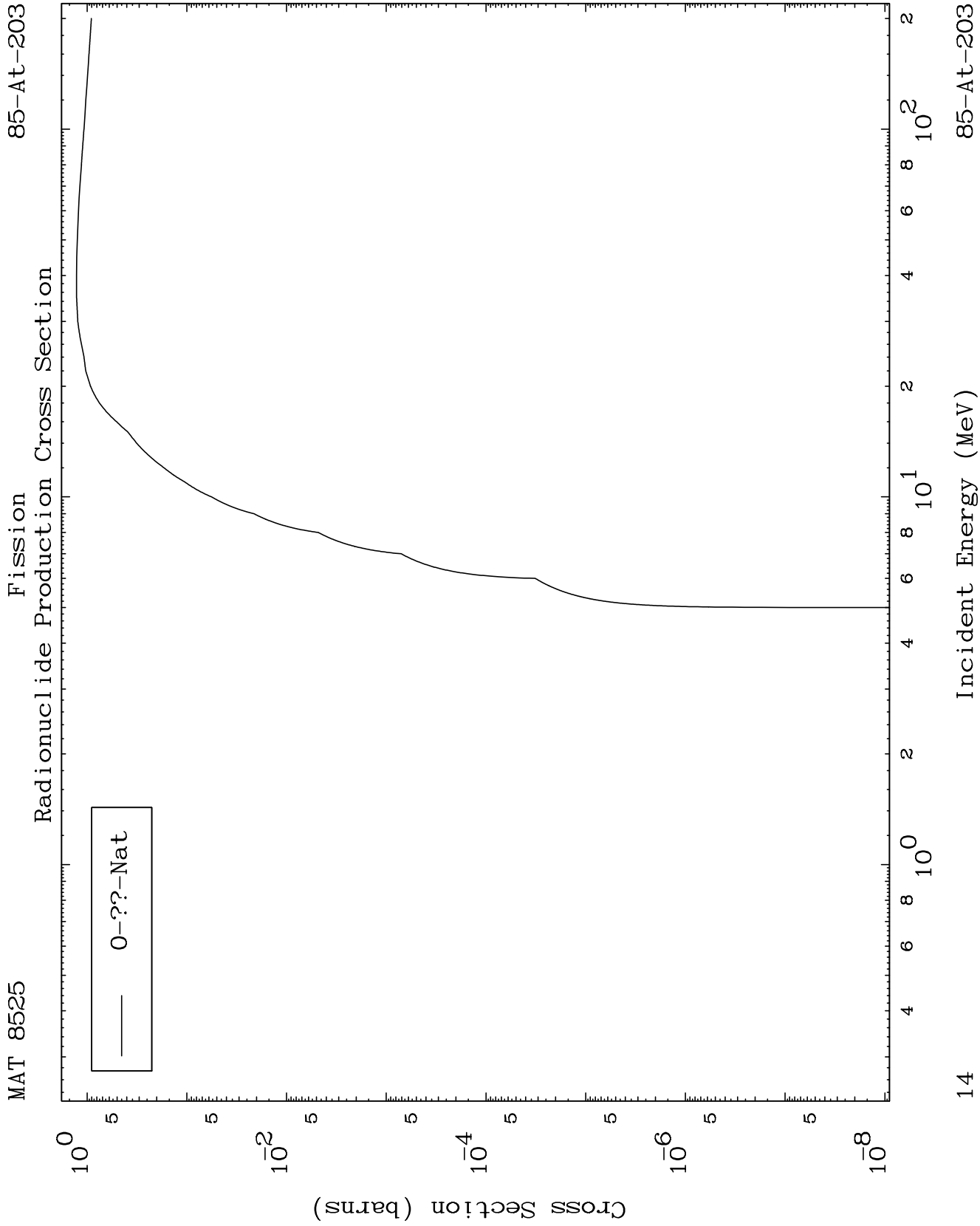


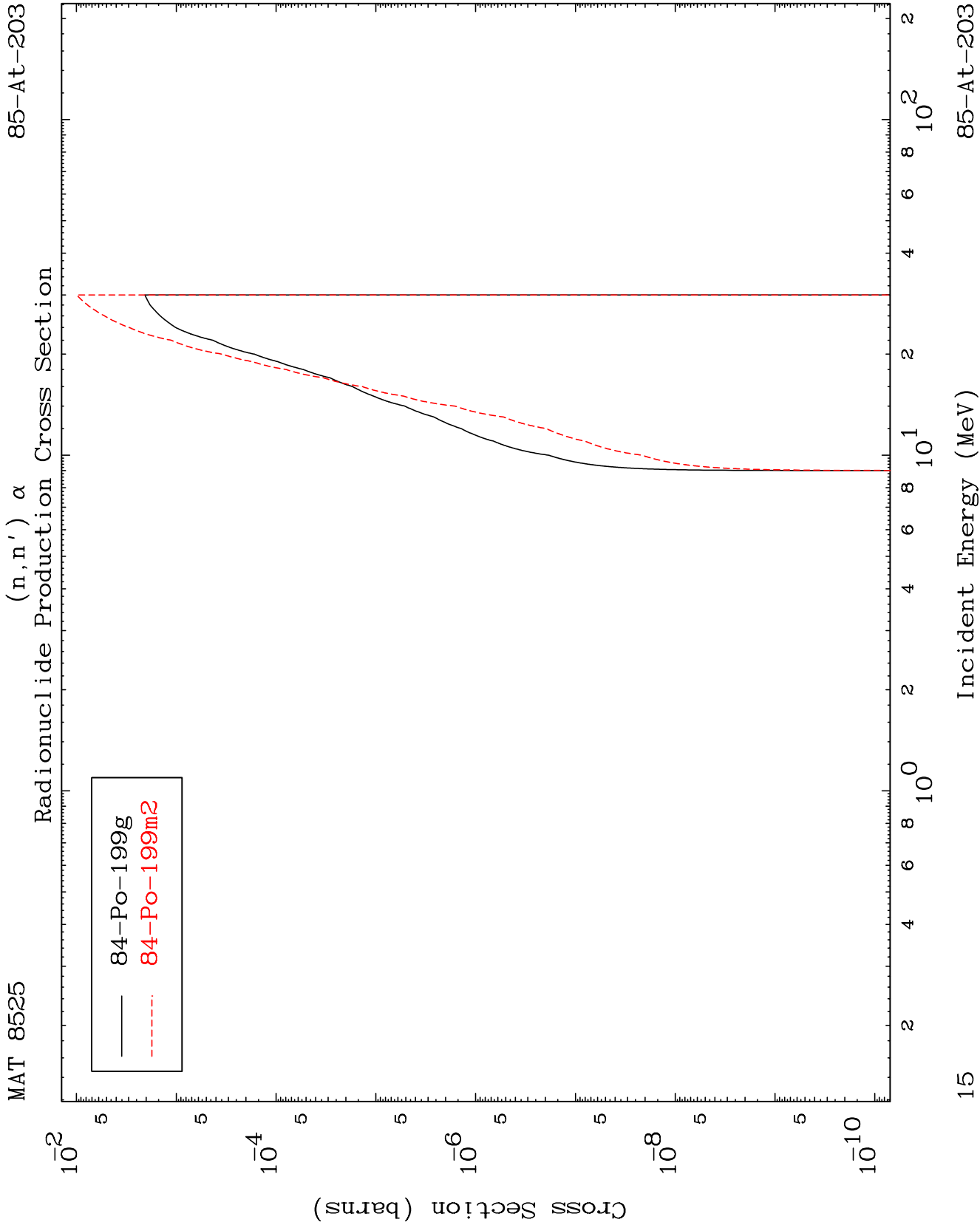
85-At-203

Incident Energy (MeV)

12



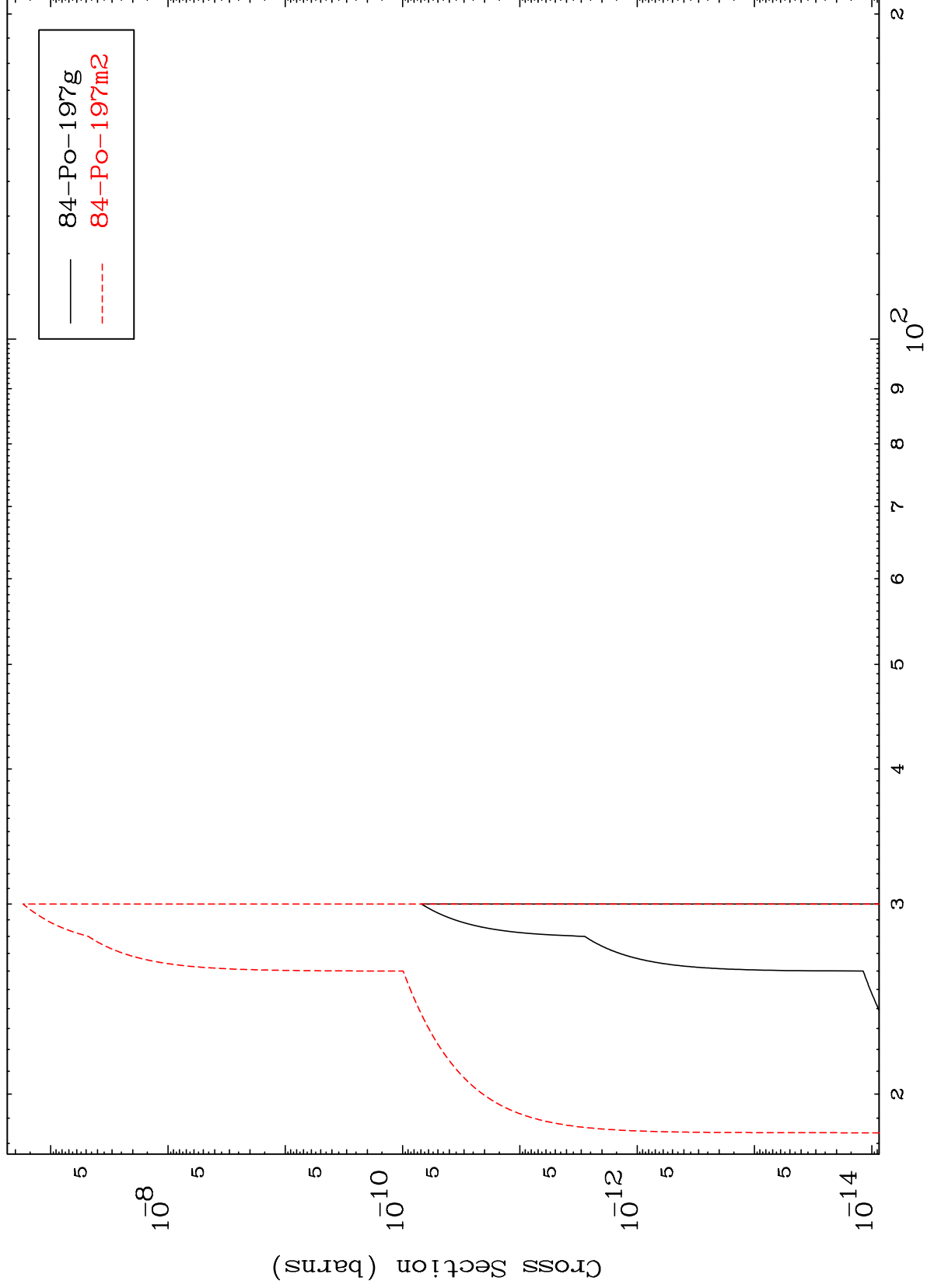




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85-At-203

$(n,3n) \alpha$
Radionuclide Production Cross Section



16

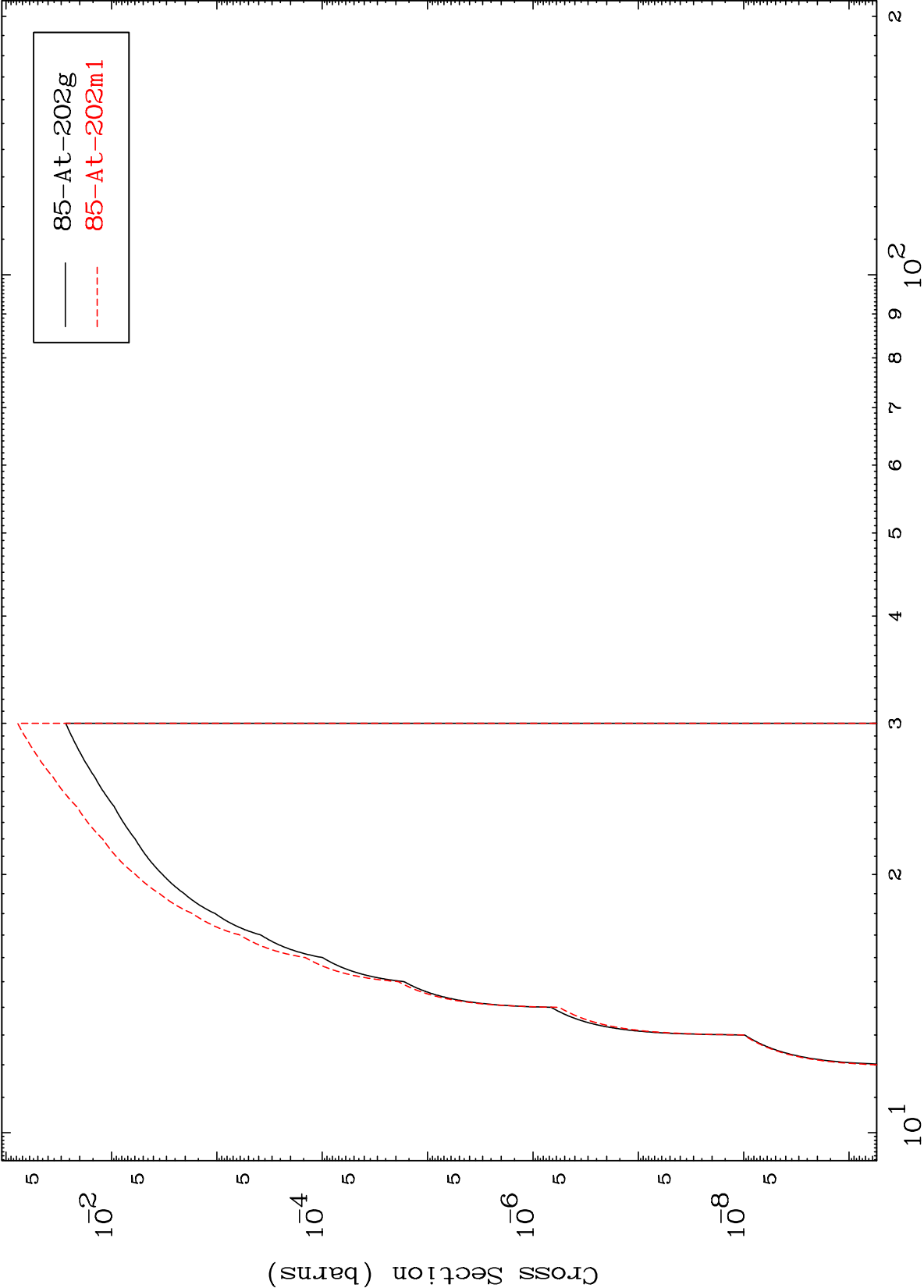
Incident Energy (MeV)

85-At-203

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85-At-203

(n,n') p
Radionuclide Production Cross Section



85-At-203

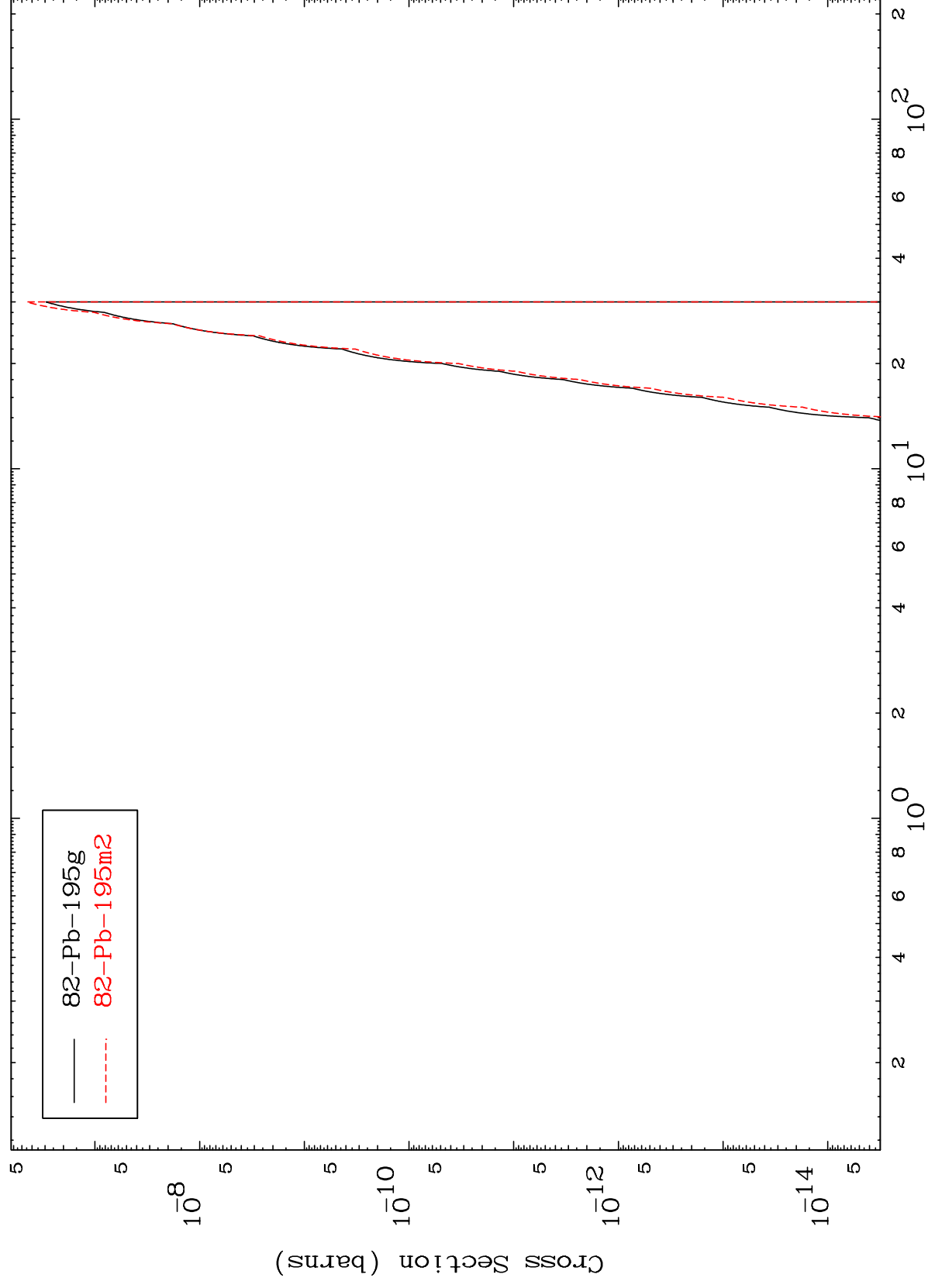
Incident Energy (MeV)

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$$(n, n') \quad 2\alpha$$

85-At-203

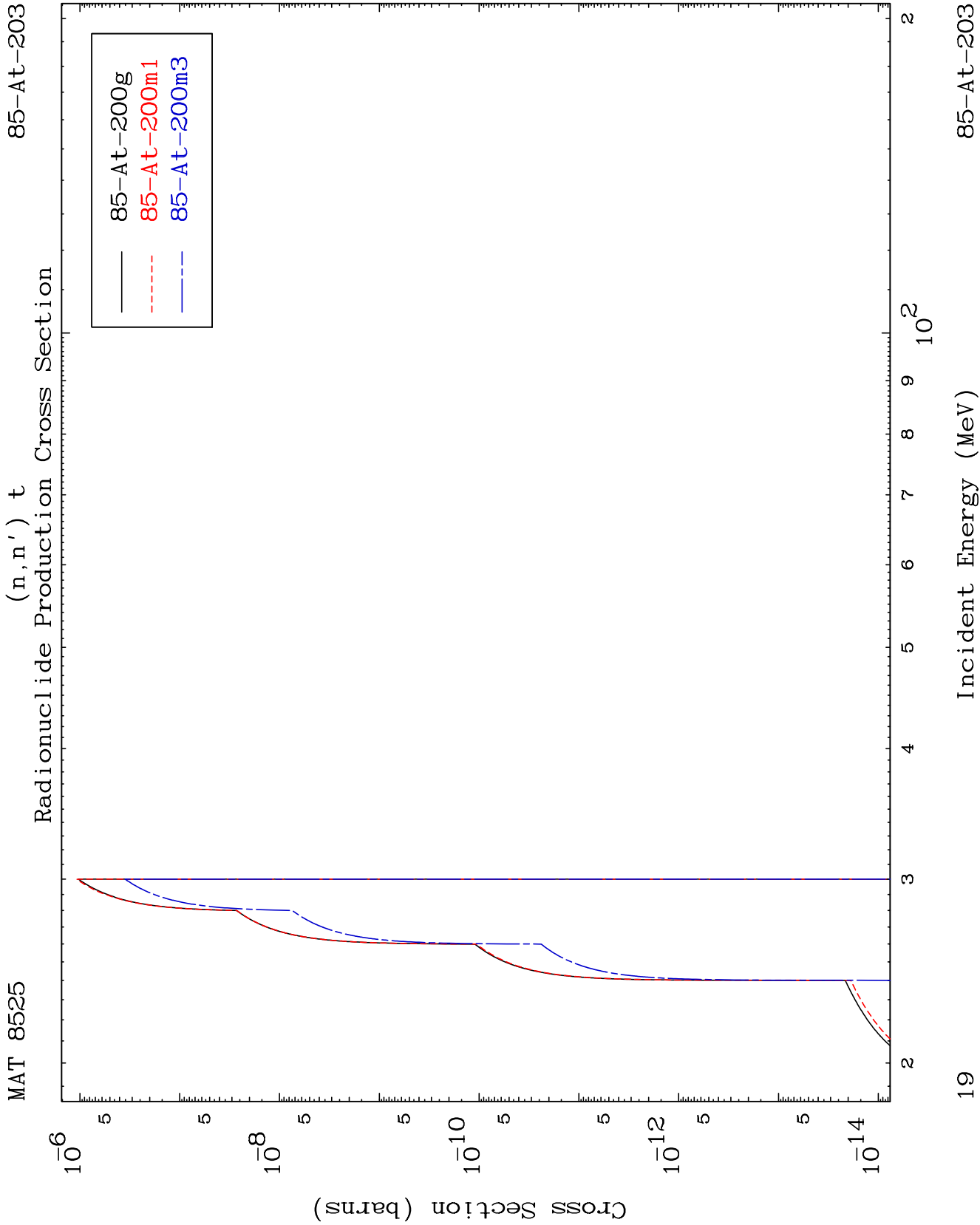
Radionuclide Production Cross Section



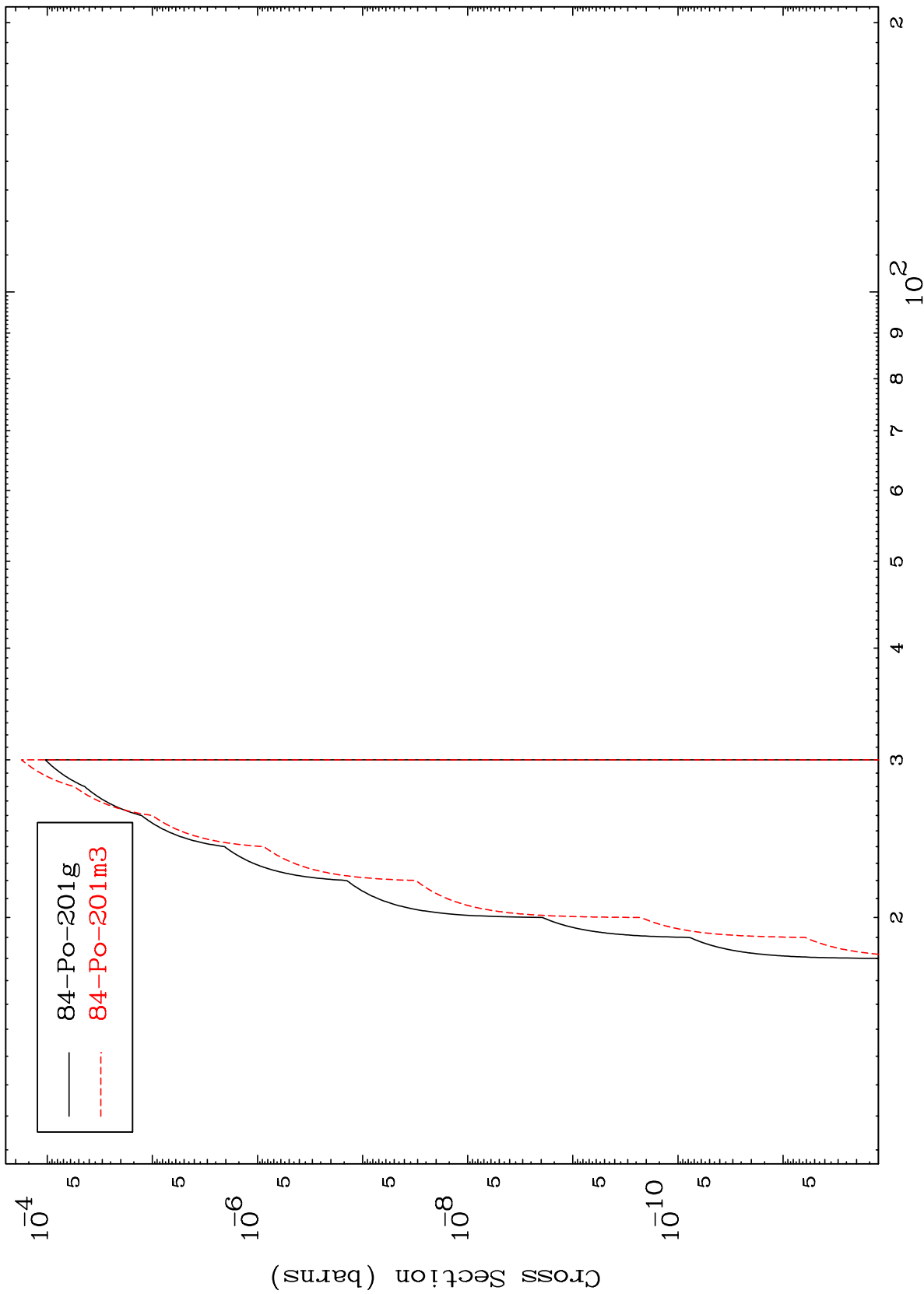
18

Incident Energy (MeV)

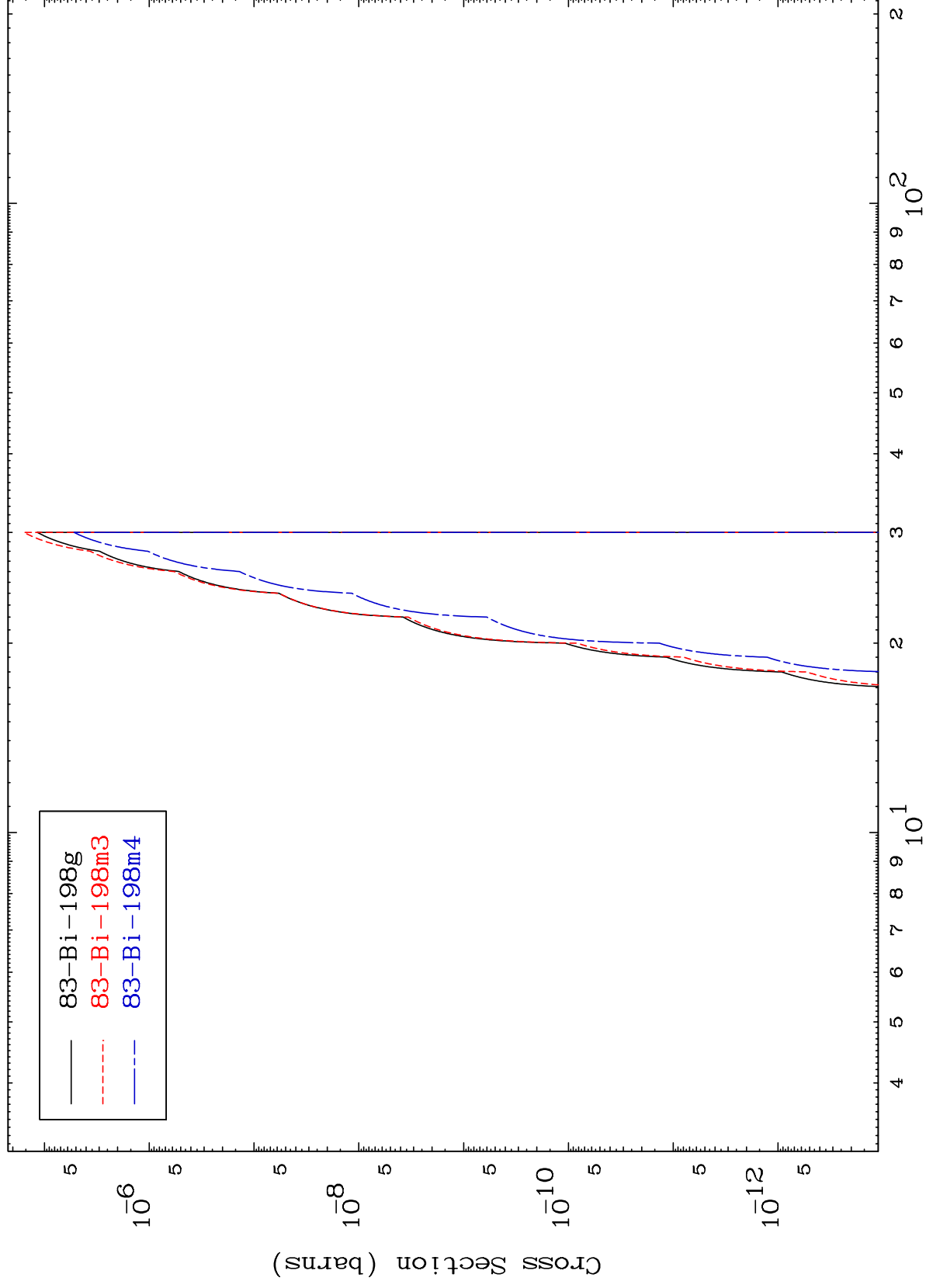
85-At-203



(n,2n) p
Radionuclide Production Cross Section



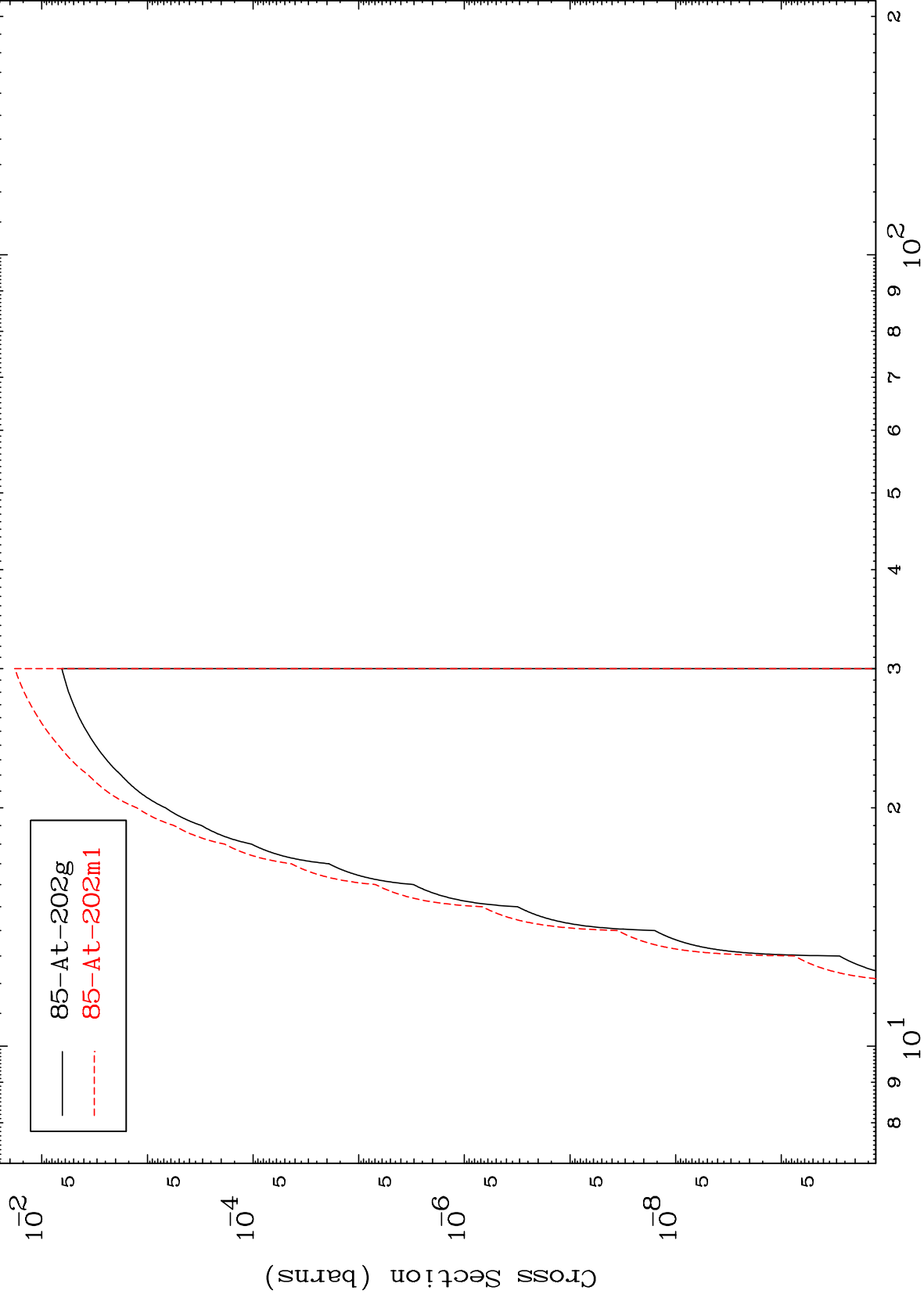
(n,n') p α
Radionuclide Production Cross Section



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85-At-203

(n,d)
Radionuclide Production Cross Section



22

Incident Energy (MeV)

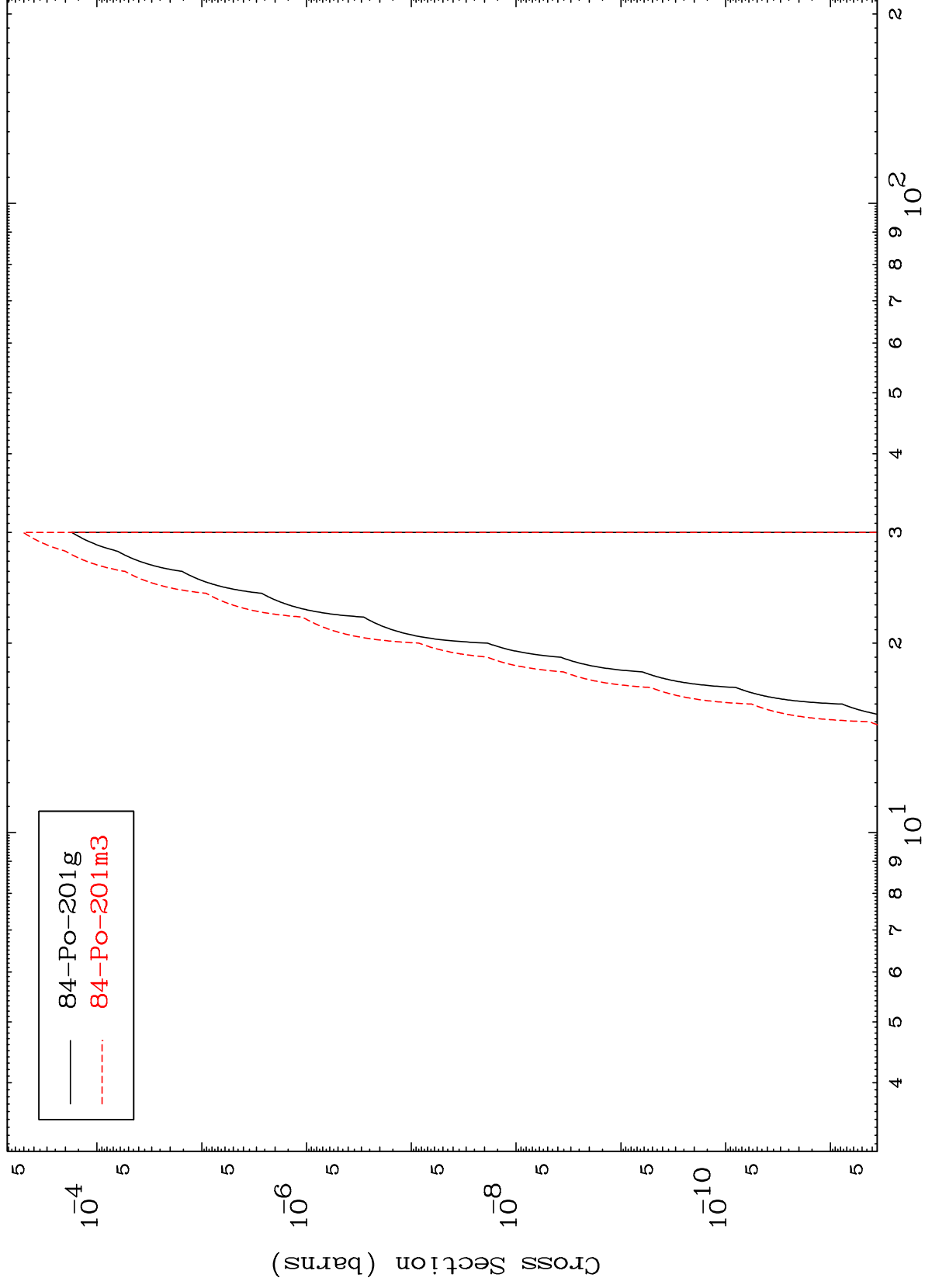
85-At-203

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(n,He-3)

85-At-203

Radionuclide Production Cross Section



23

Incident Energy (MeV)

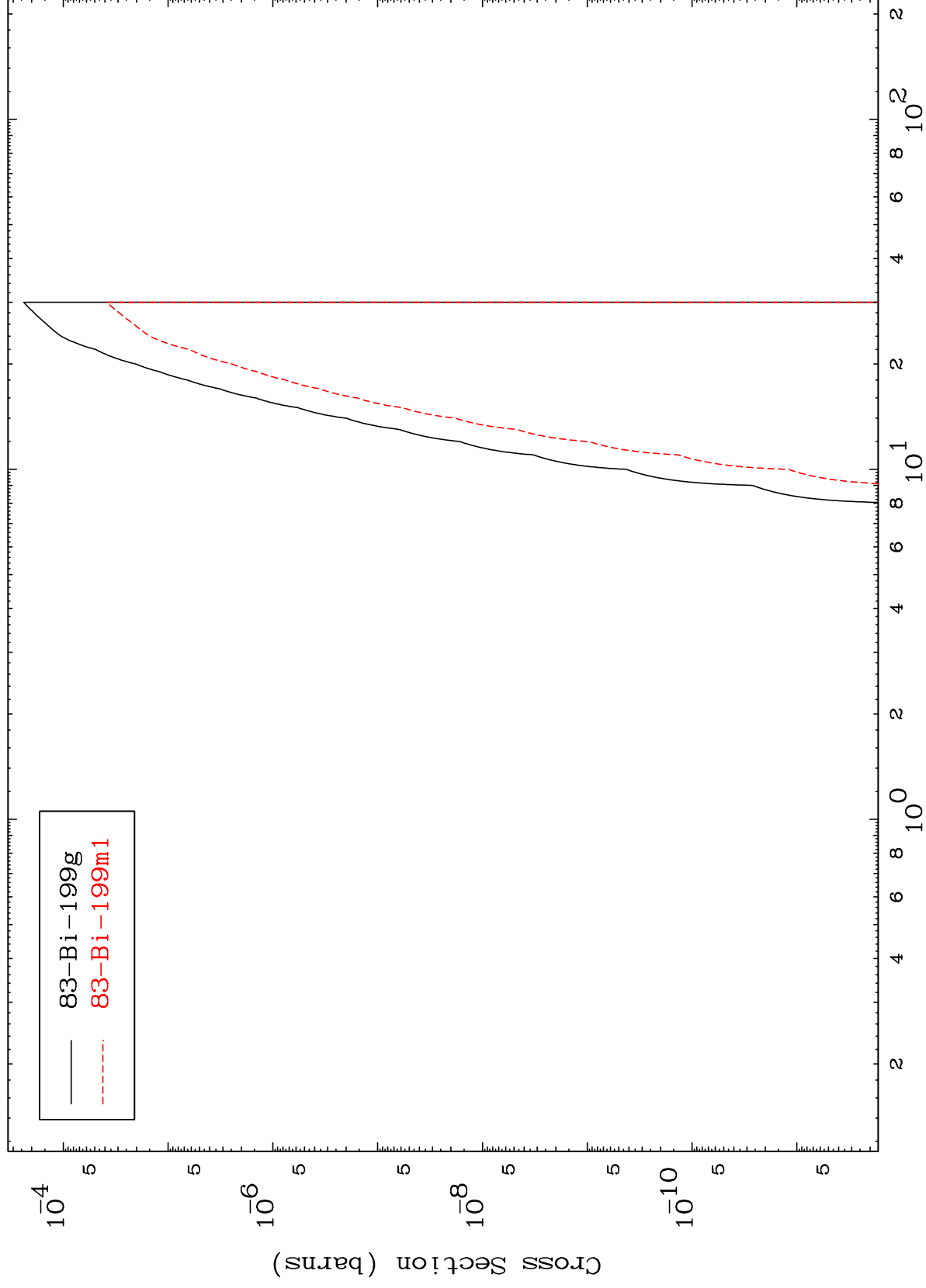
85-At-203

MAT 8525

(n,p) α

85-At-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

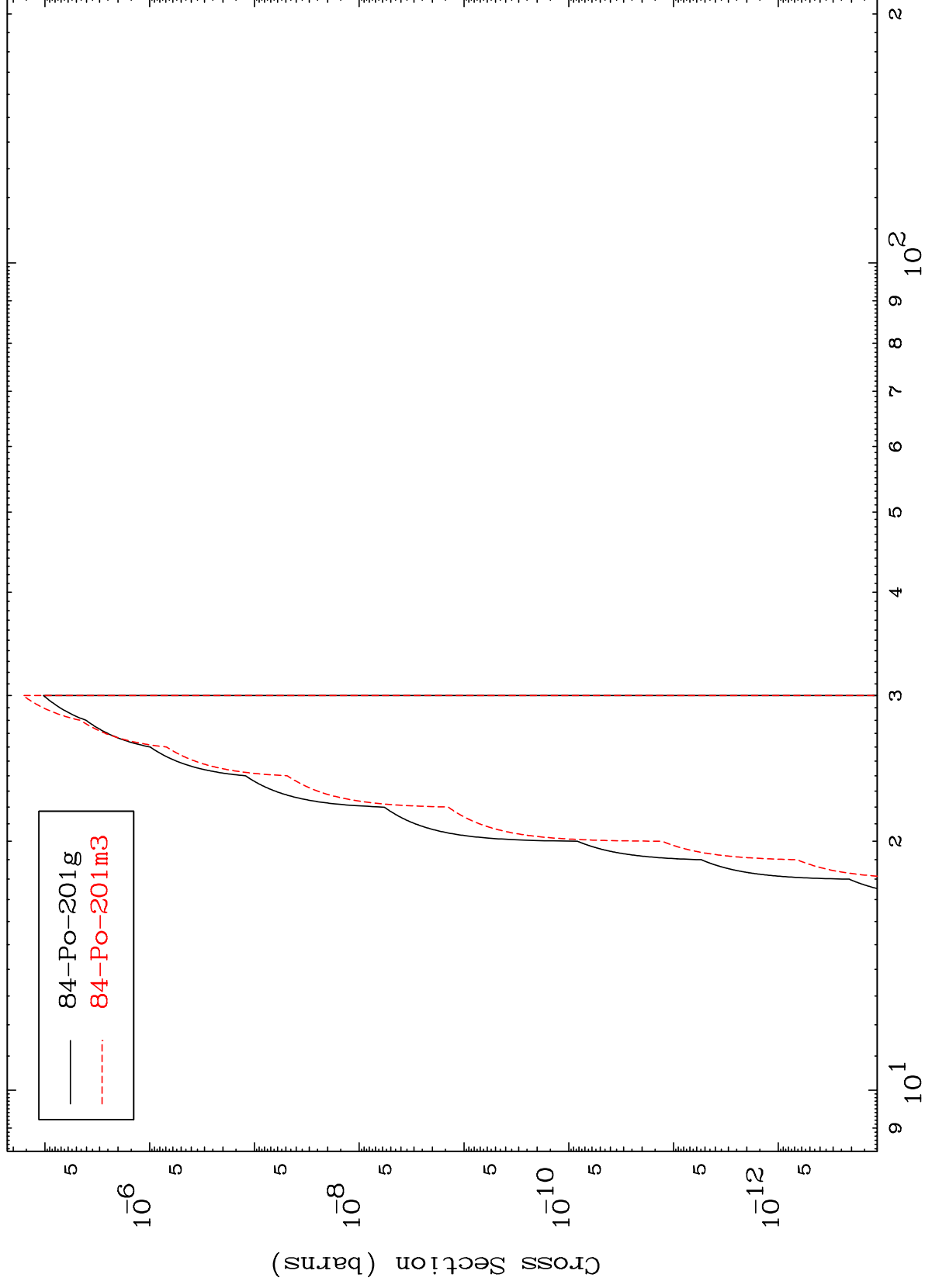
85-At-203

MAT 8525

(n,p) d

85-At-203

Radionuclide Production Cross Section



25

Incident Energy (MeV)

85-At-203

