

Program EVALPLOT
(Version 2021-1)

by

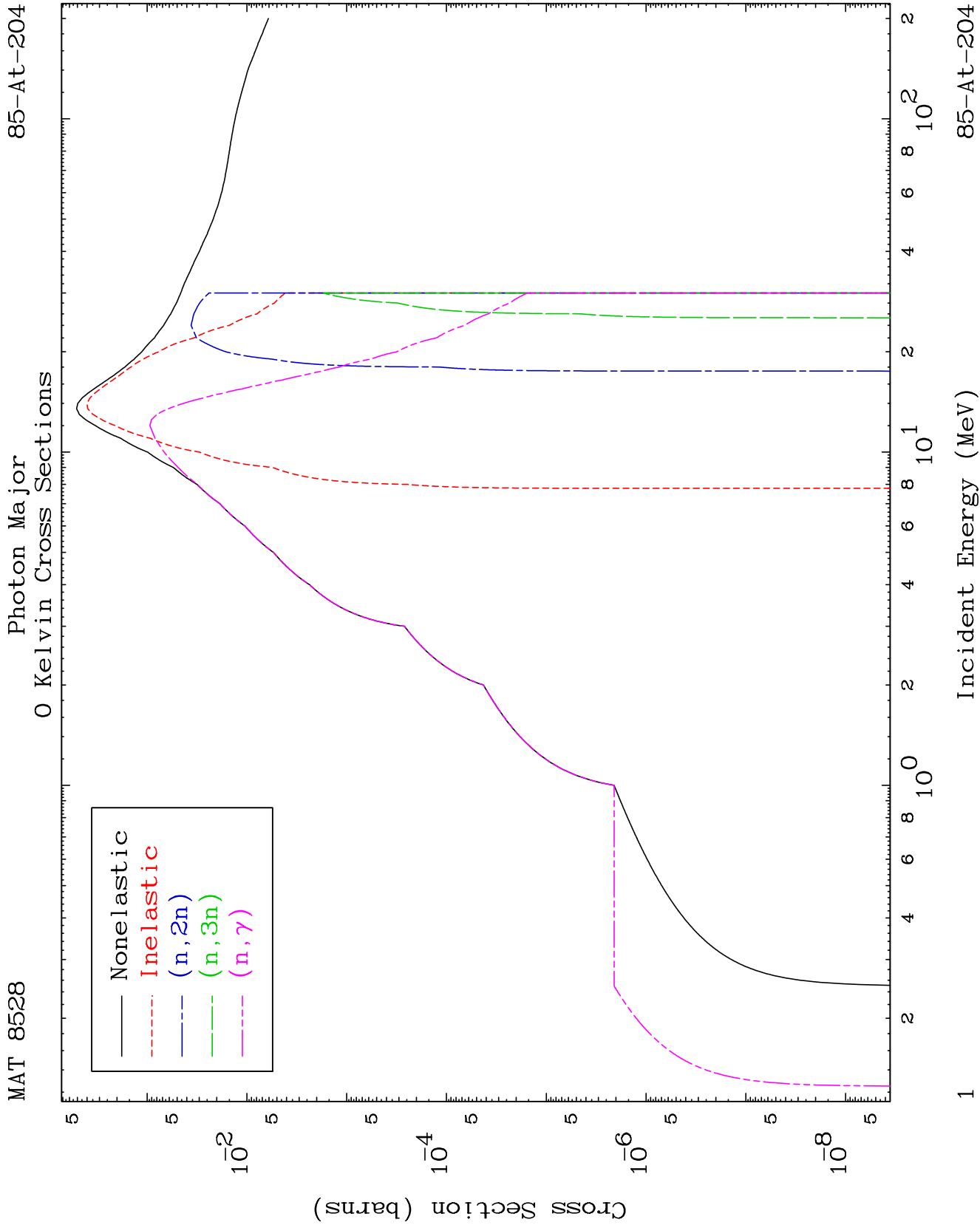
Dermott E. Cullen
(Present Contact Information)

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Tele: 925-443-1911

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

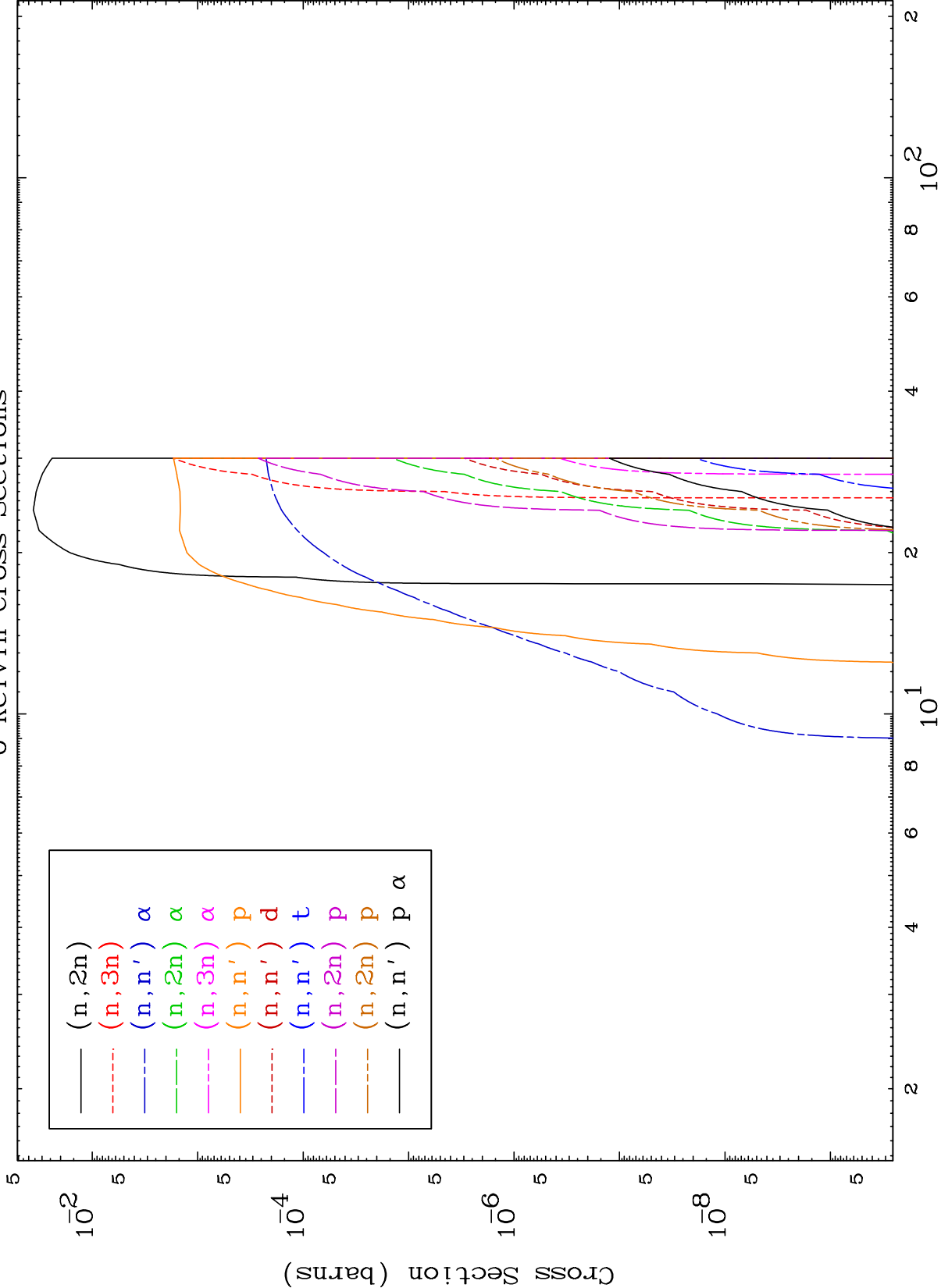
Press Mouse Button to Start



MAT 8528

Photon Neutron Absorption
0 Kelvin Cross Sections

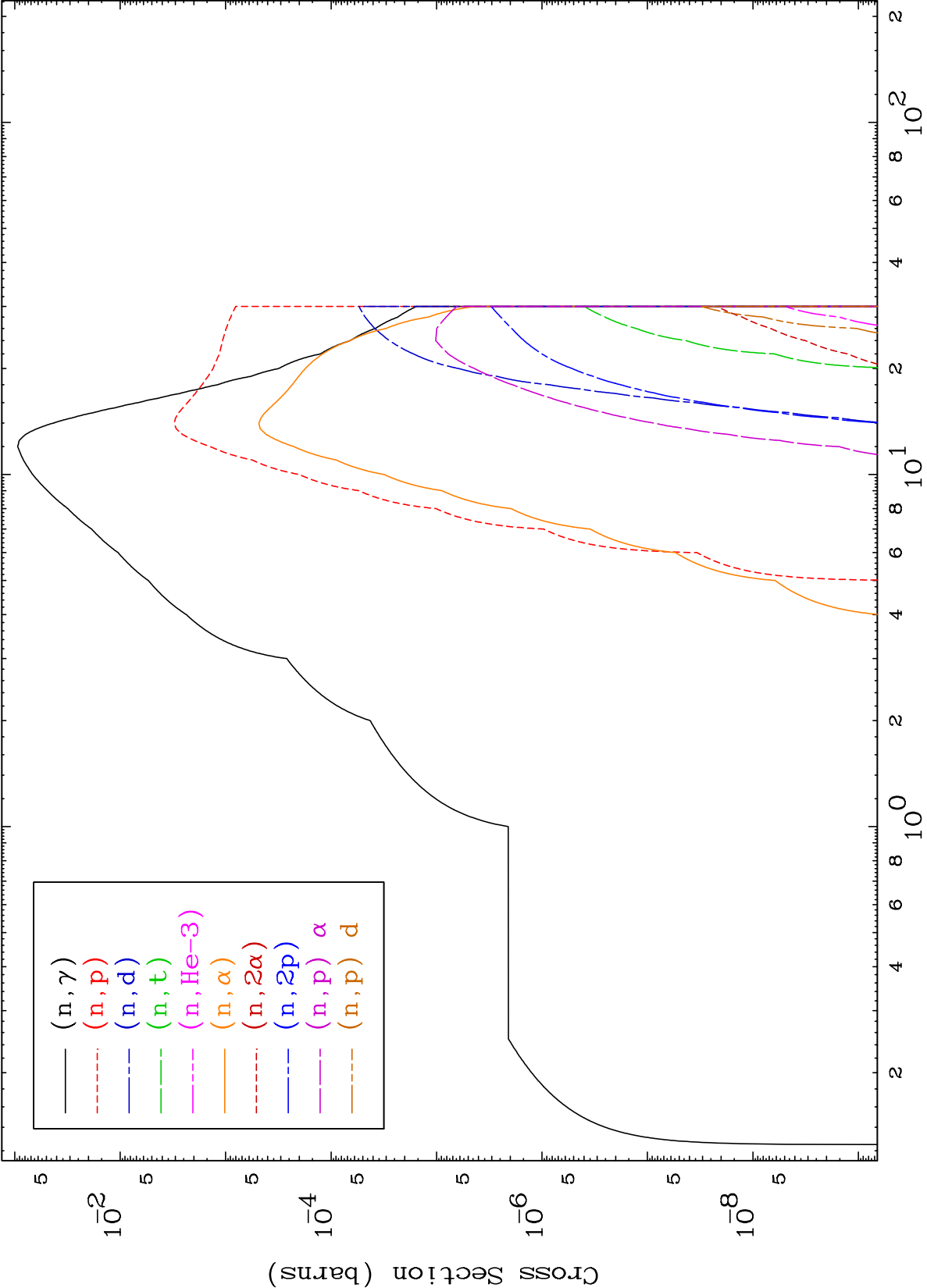
85-At-204

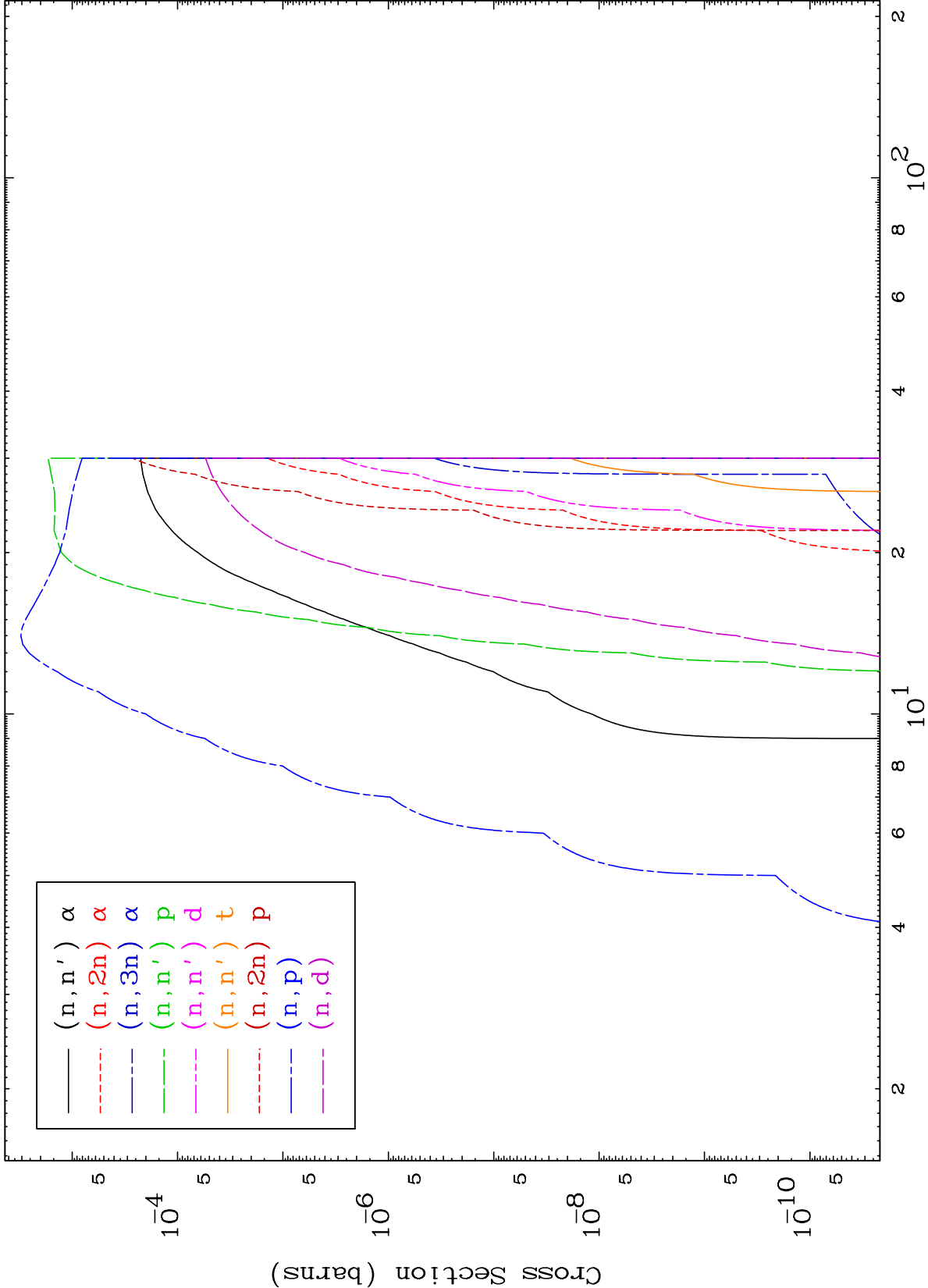


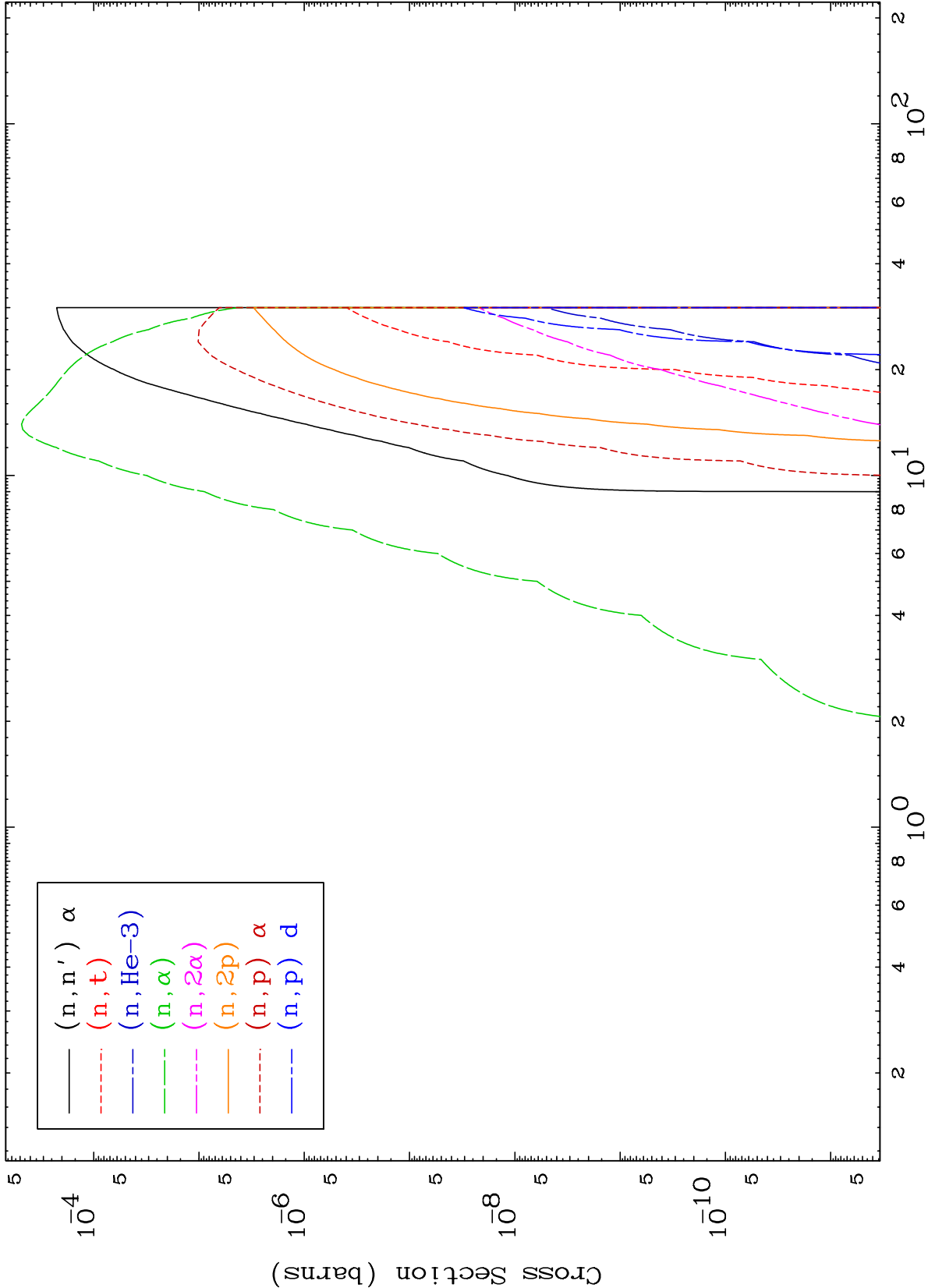
2

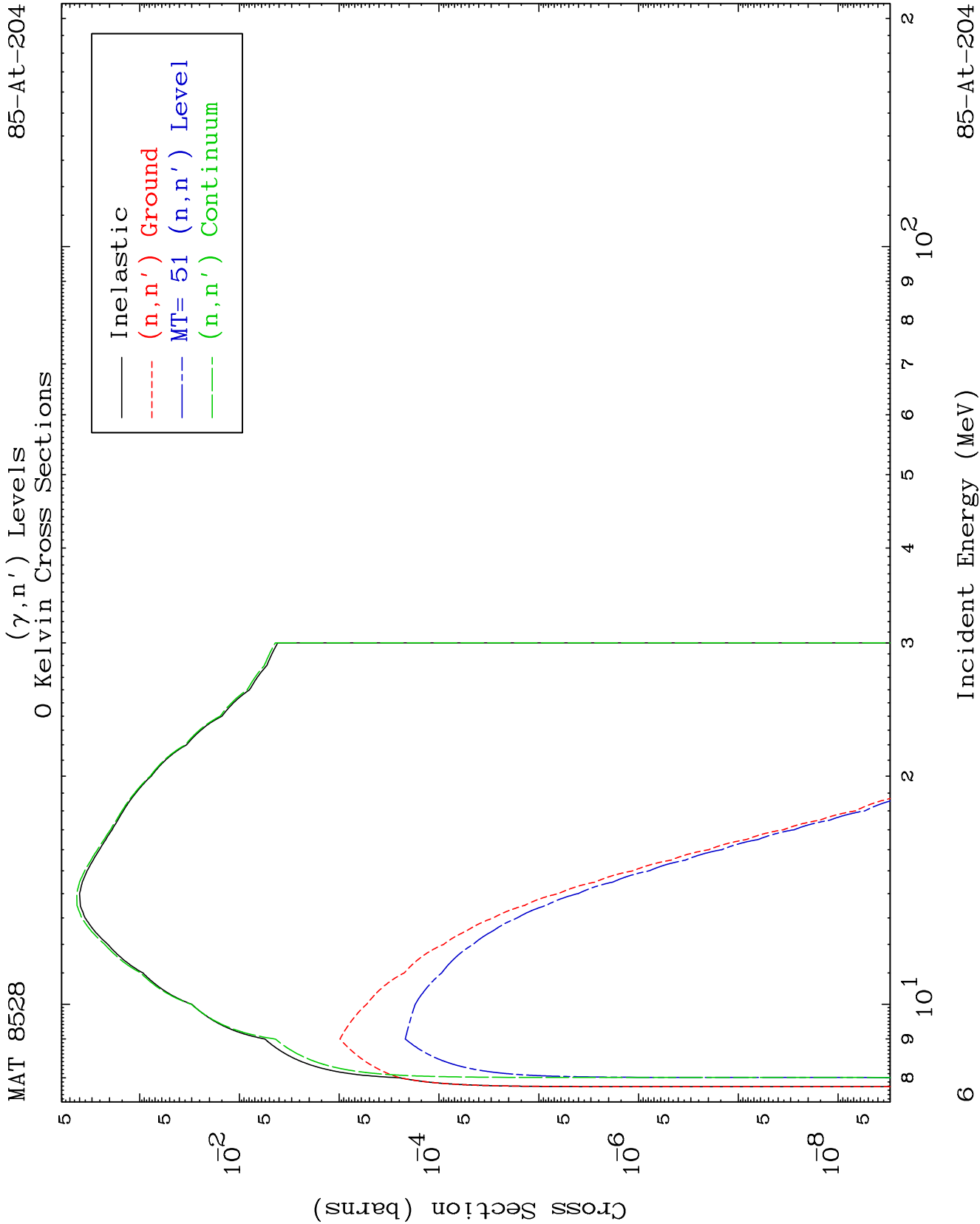
Incident Energy (MeV)

85-At-204







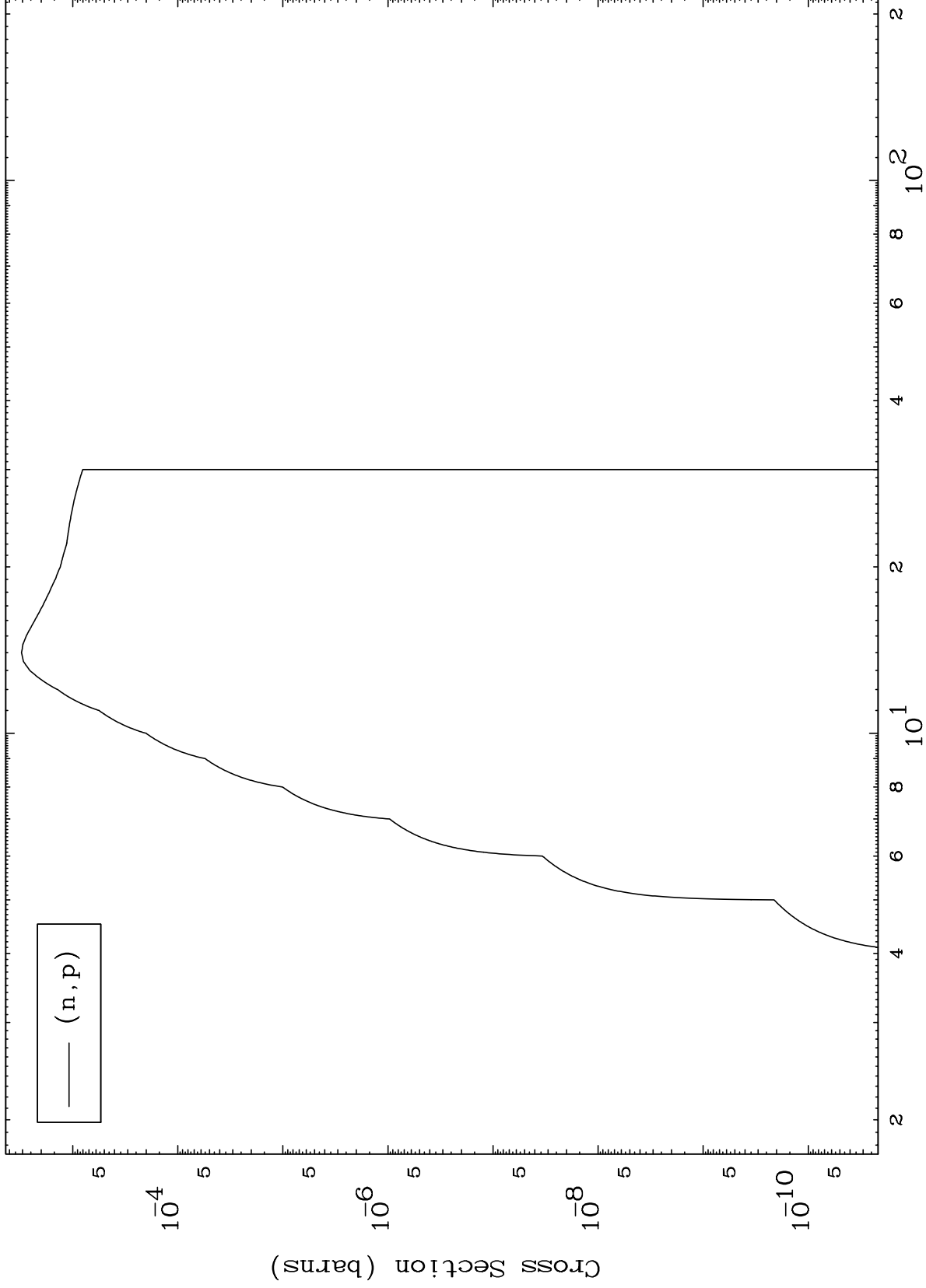


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(γ ,p) Levels

85-At-204

0 Kelvin Cross Sections



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Incident Energy (MeV)

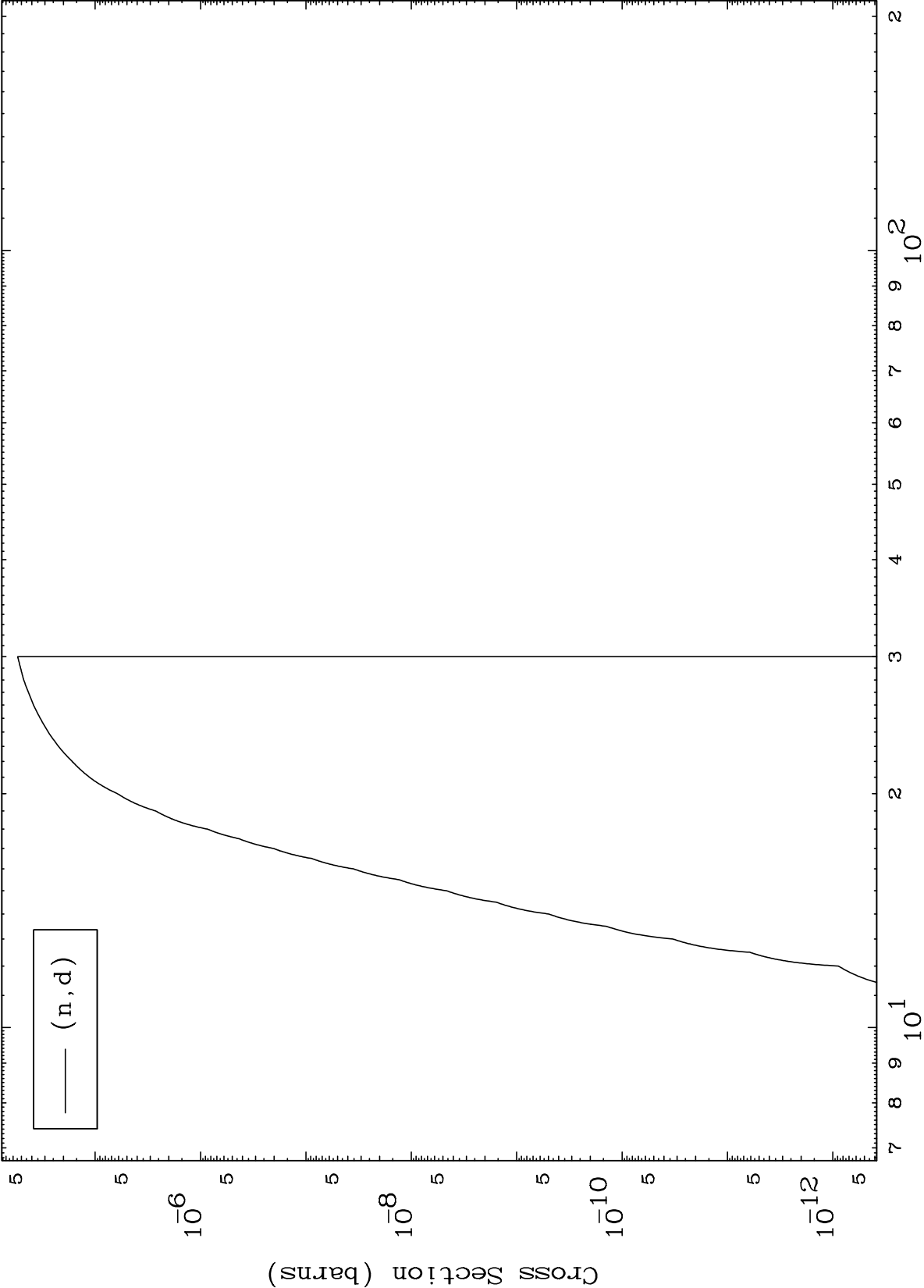
85-At-204

MAT 8528

(γ, d) Levels

85-At-204

0 Kelvin Cross Sections



Incident Energy (MeV)

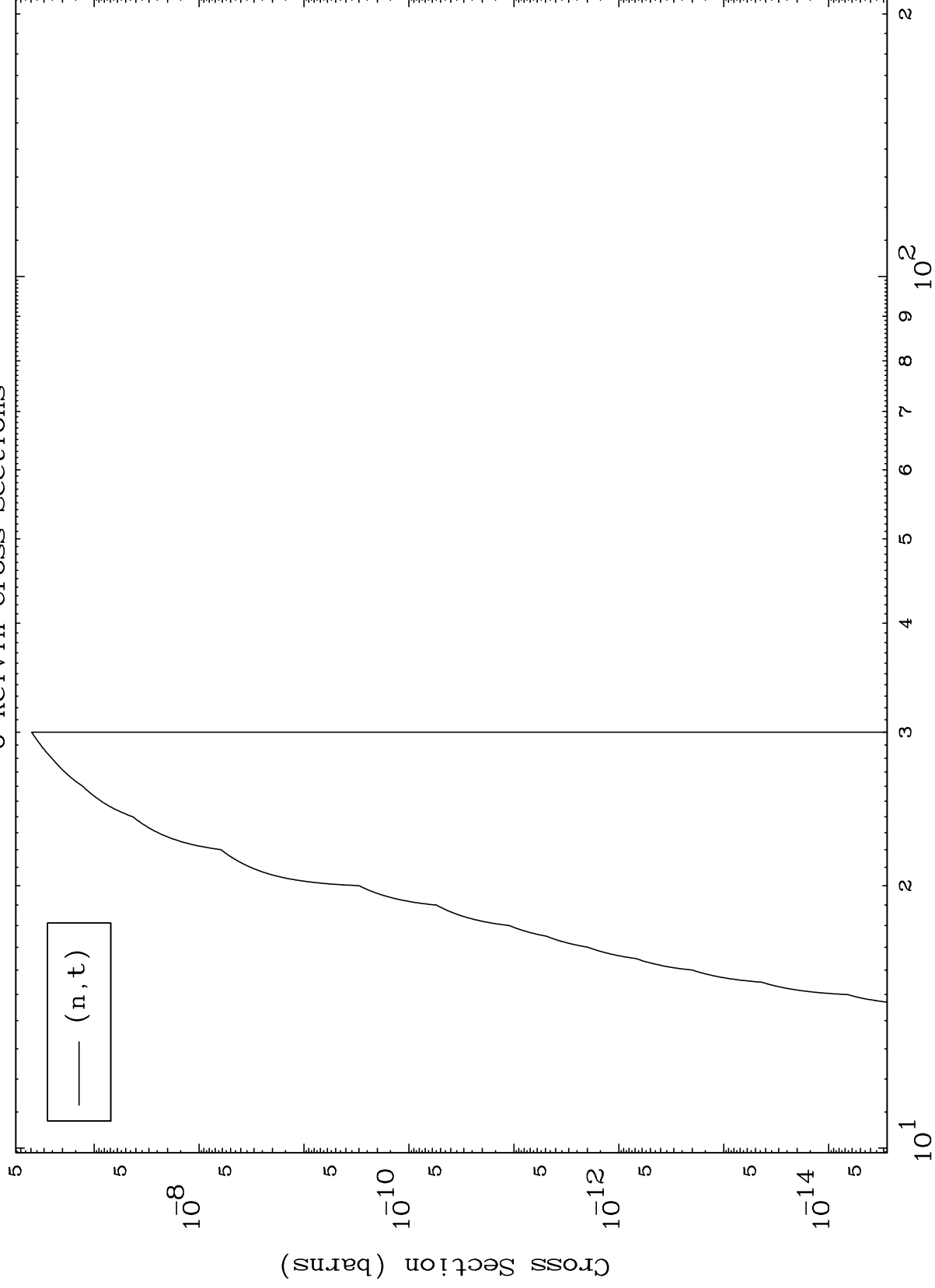
85-At-204

8

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85-At-204

(γ, t) Levels
0 Kelvin Cross Sections



85-At-204

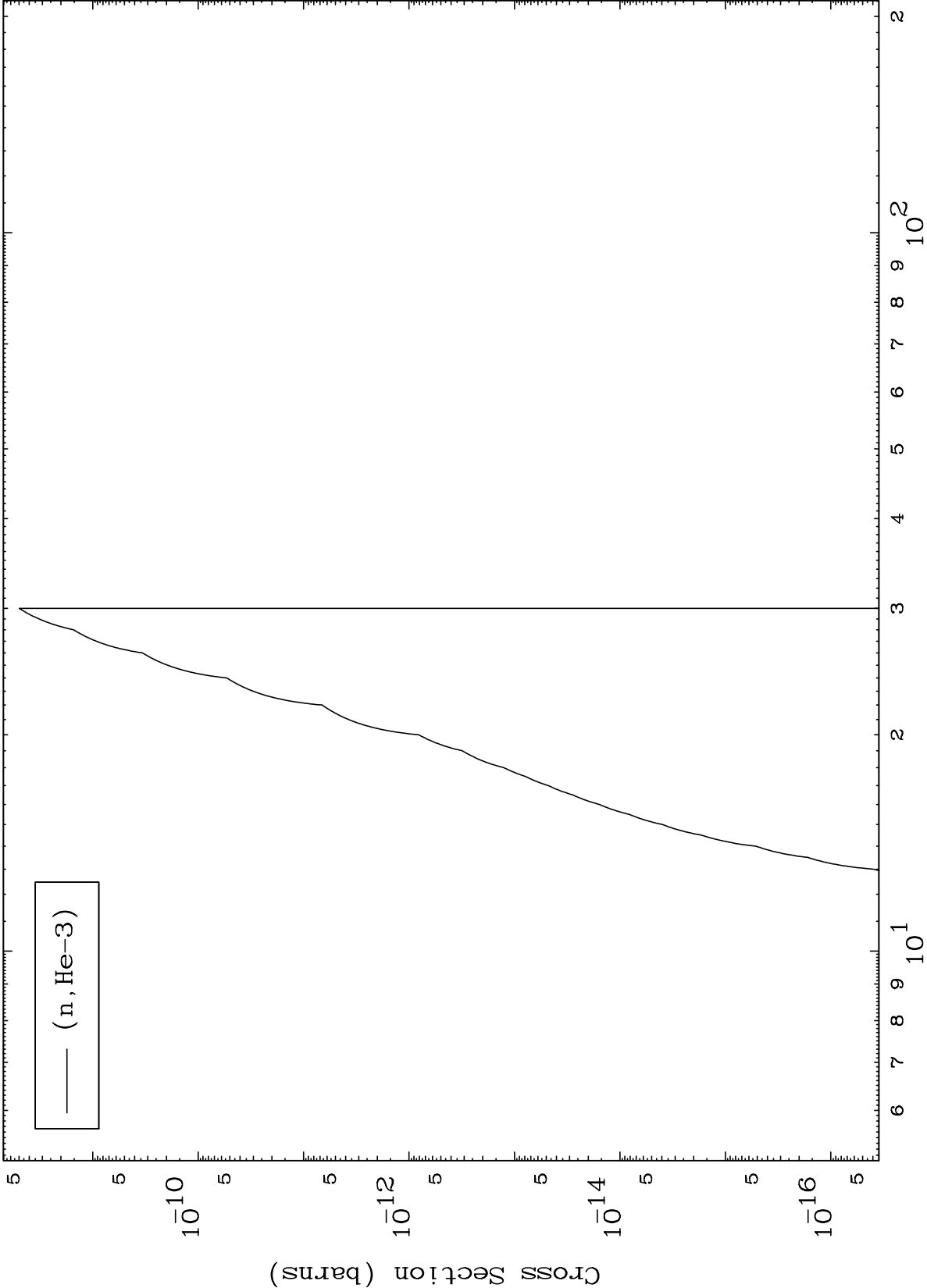
Incident Energy (MeV)

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(γ ,He3) Levels

85-At-204

0 Kelvin Cross Sections



— (n, He-3)

10

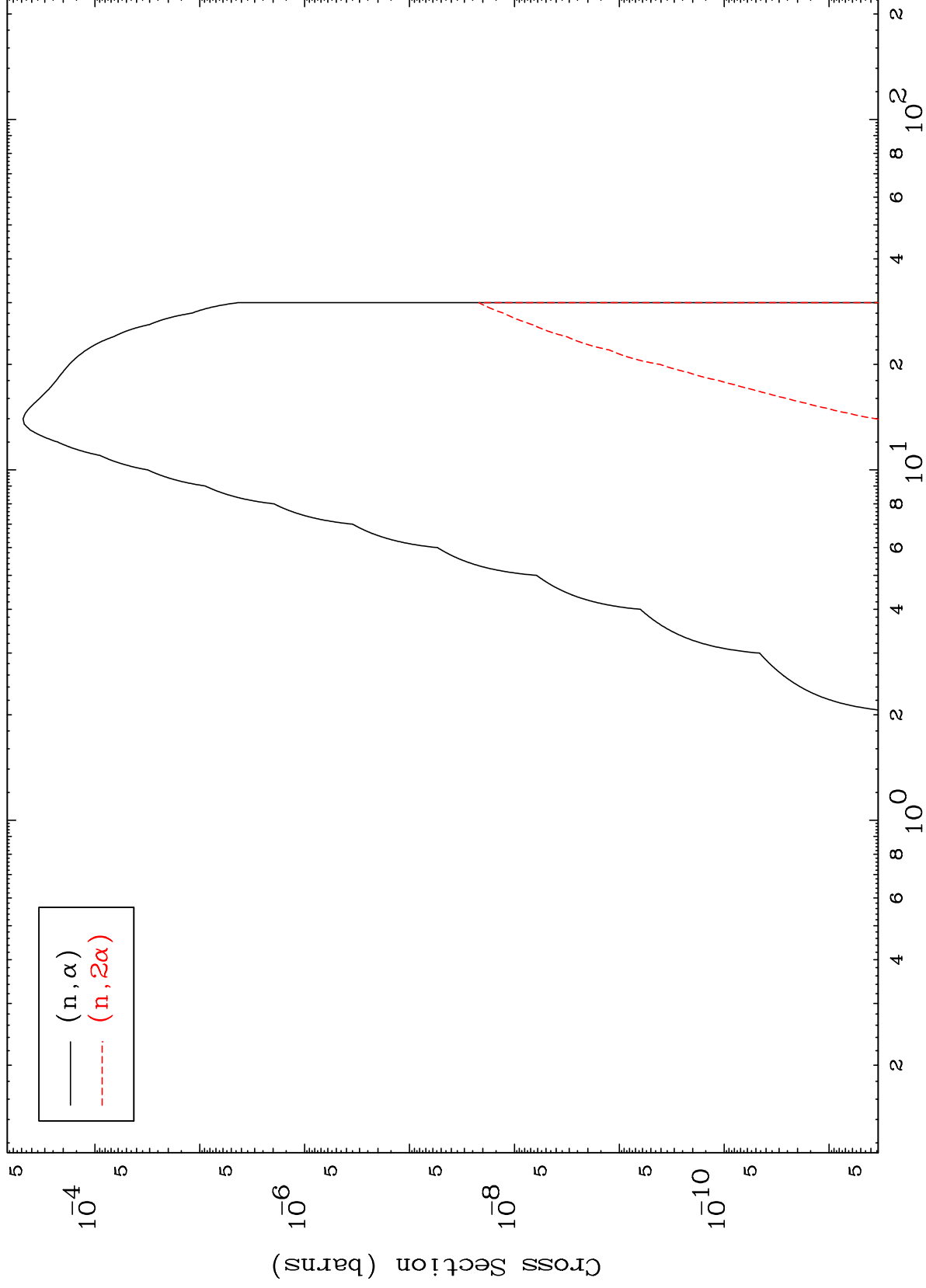
Incident Energy (MeV)

85-At-204

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85-At-204

(γ, α) Levels
0 Kelvin Cross Sections



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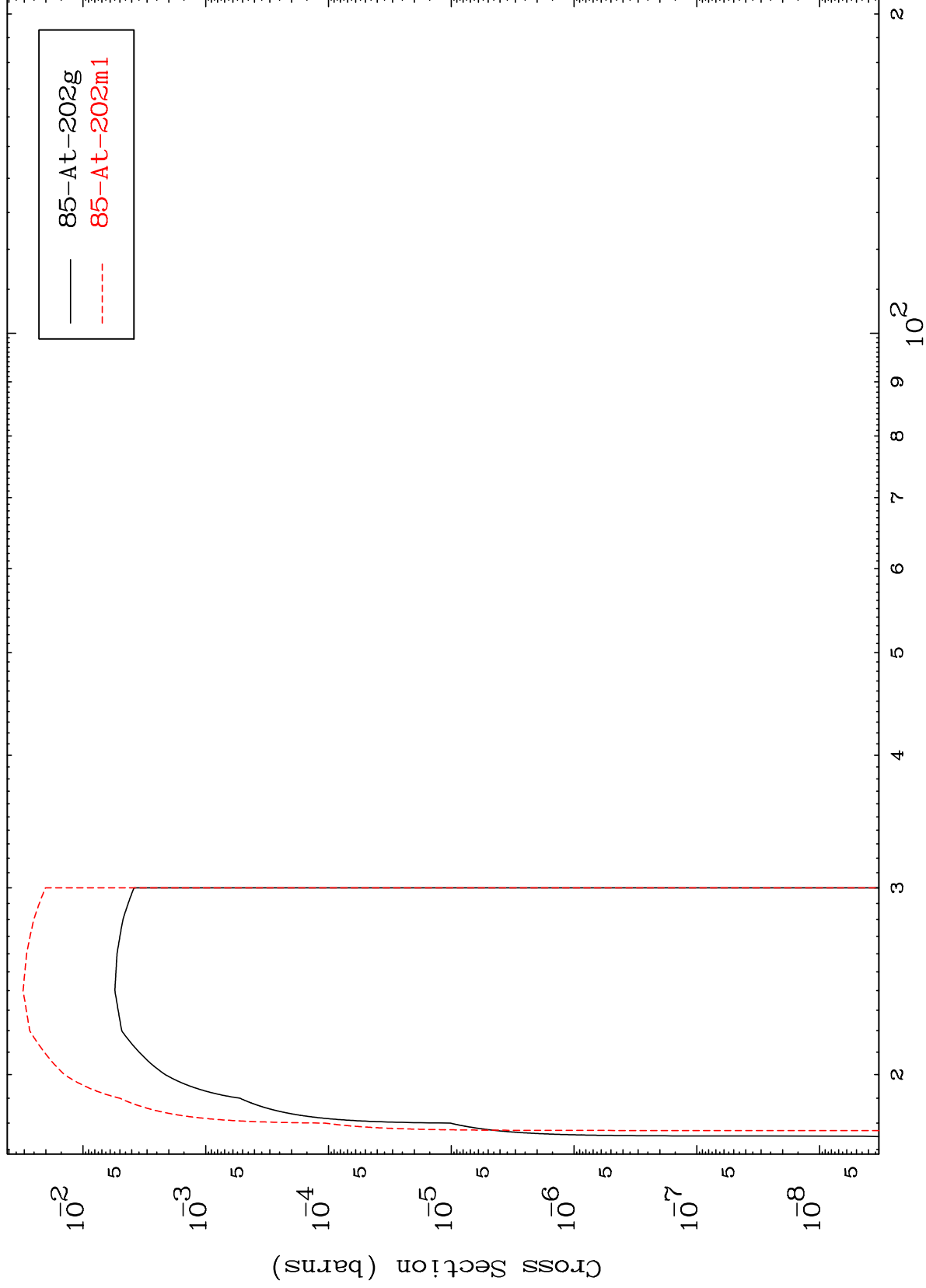
85-At-204

Incident Energy (MeV)

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85-At-204

(n,2n)
Radionuclide Production Cross Section

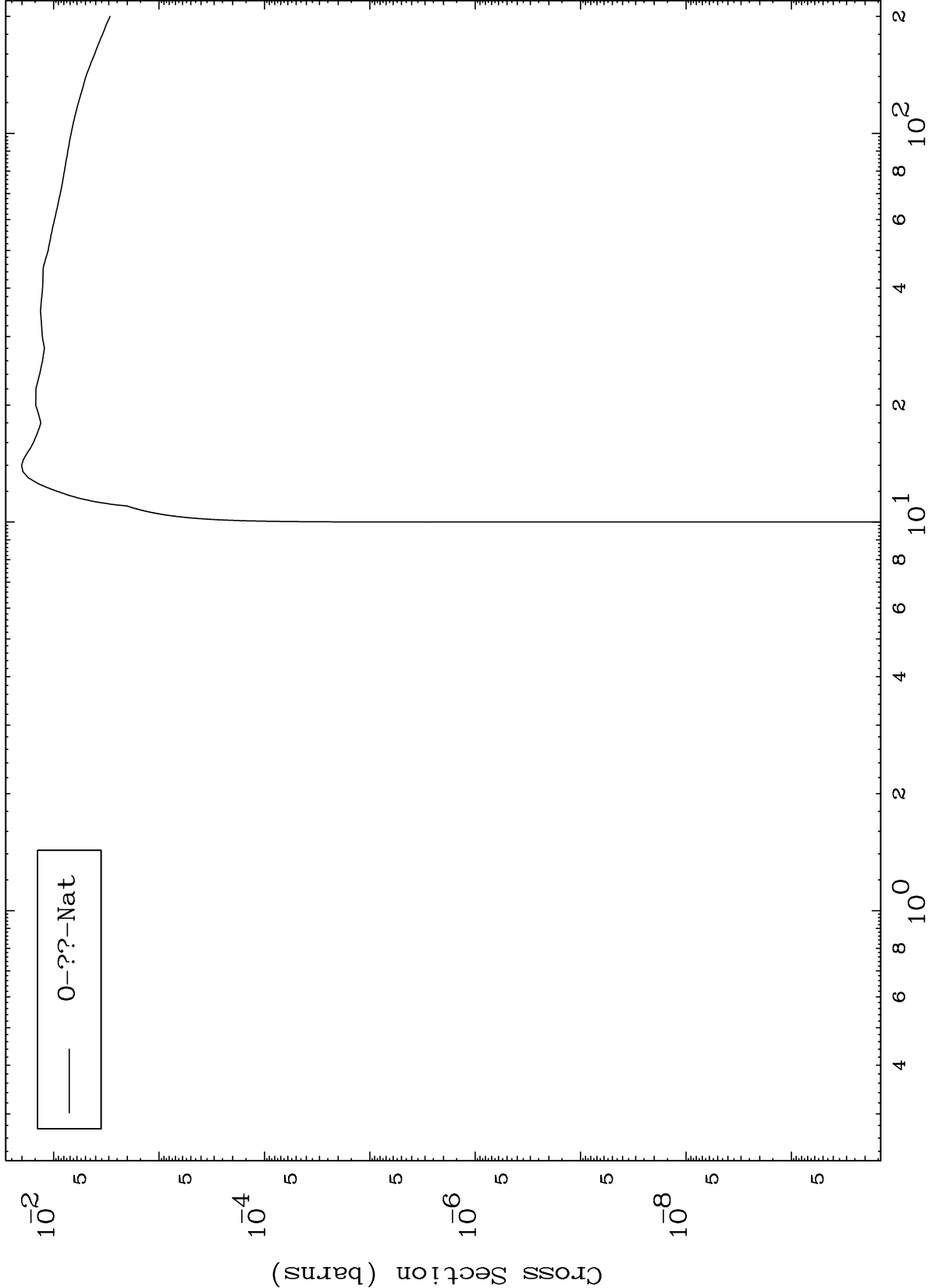


85-At-204

Incident Energy (MeV)

12

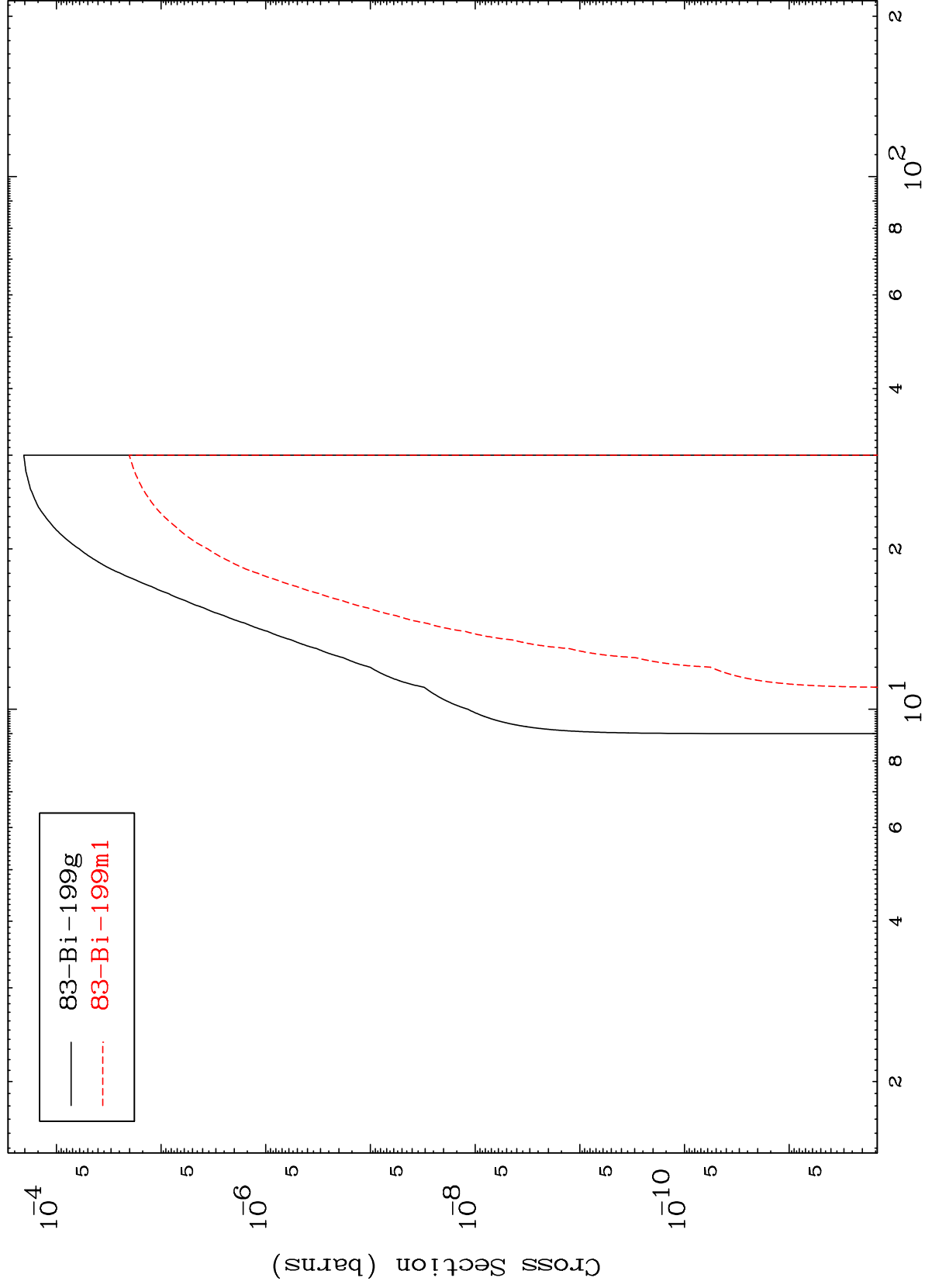
Fission
Radionuclide Production Cross Section



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85-At-204

(n,n') α
Radionuclide Production Cross Section



14

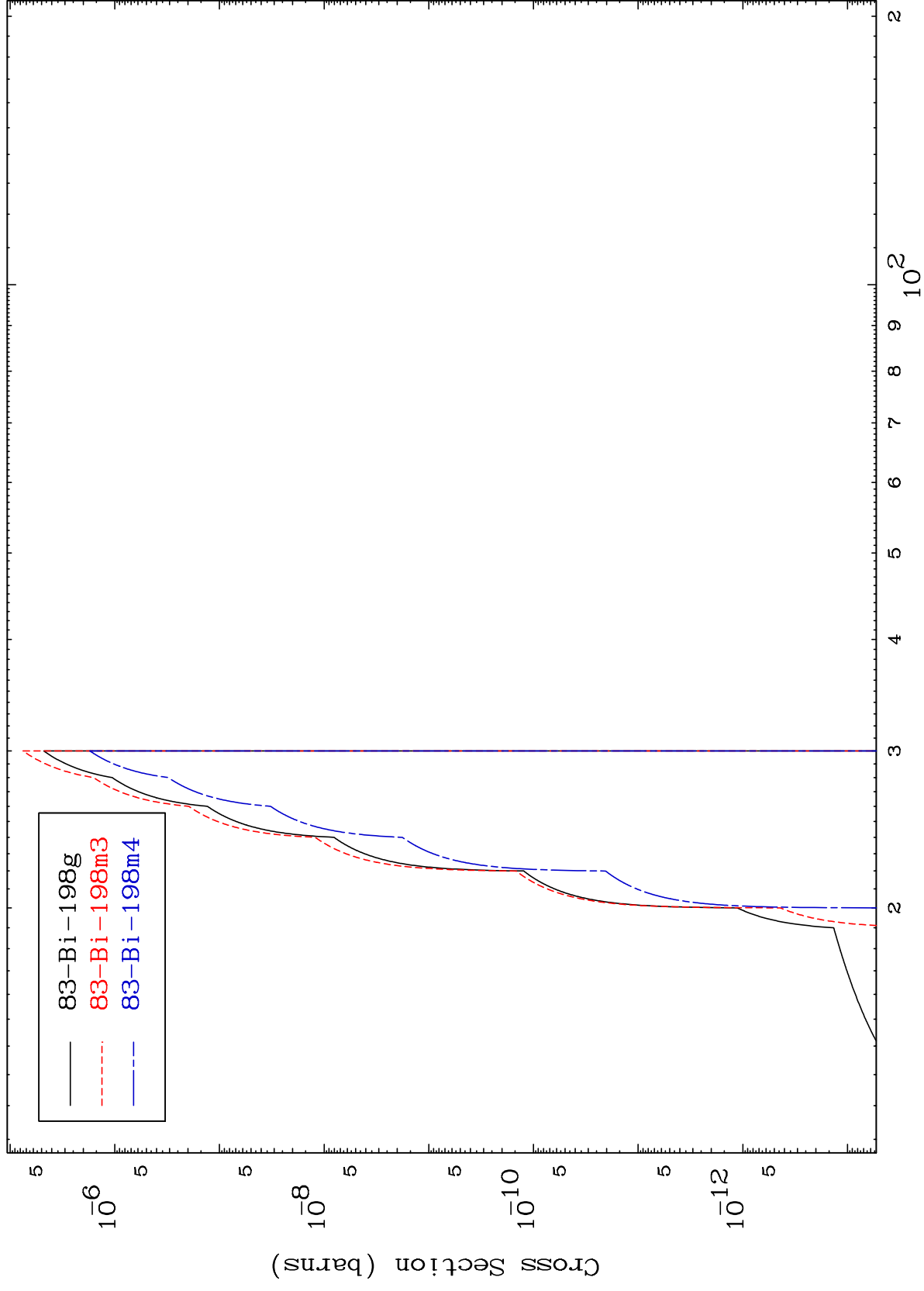
Incident Energy (MeV)

85-At-204

85-At-204

$$(n, 2n) \propto$$

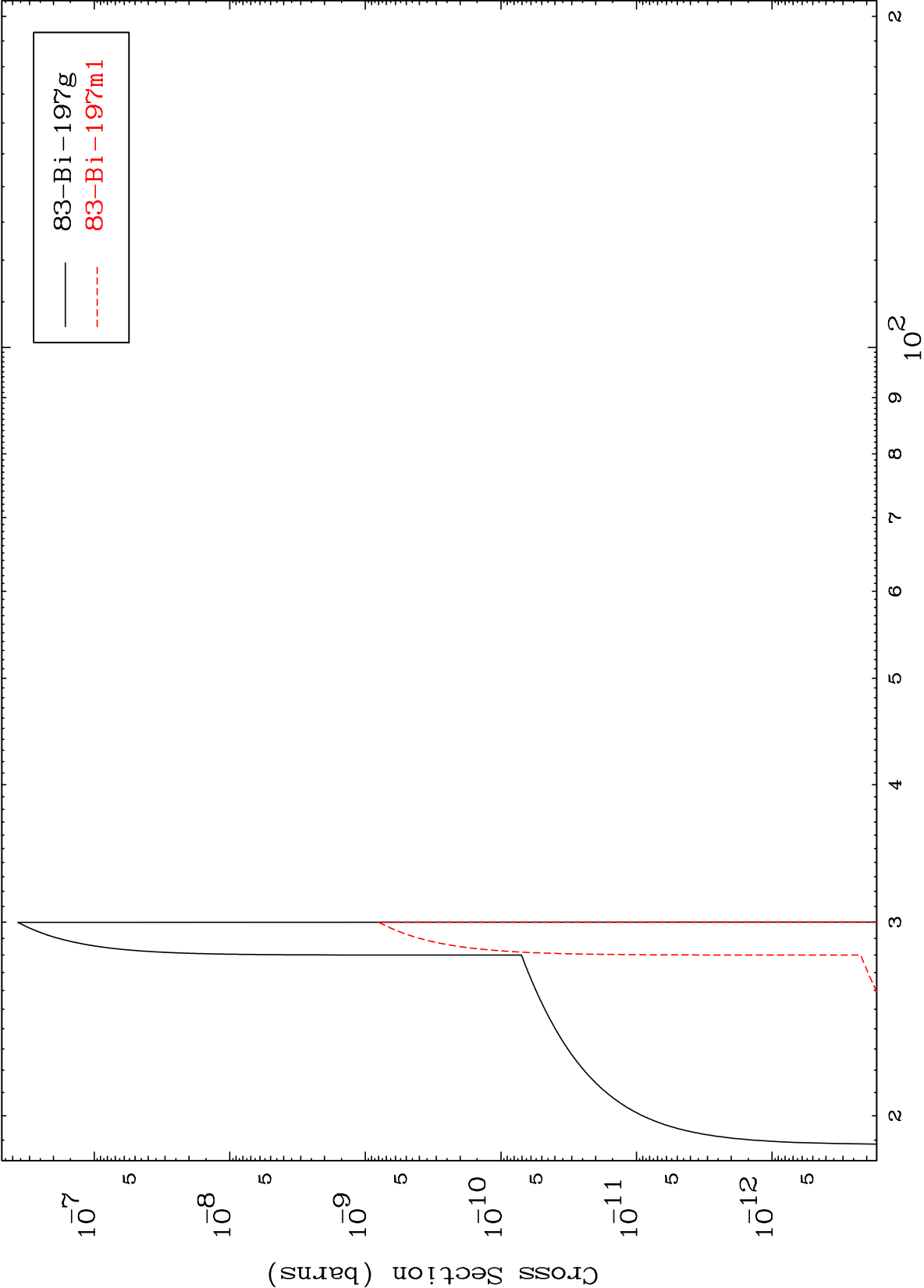
Radionuclide Production Cross Section



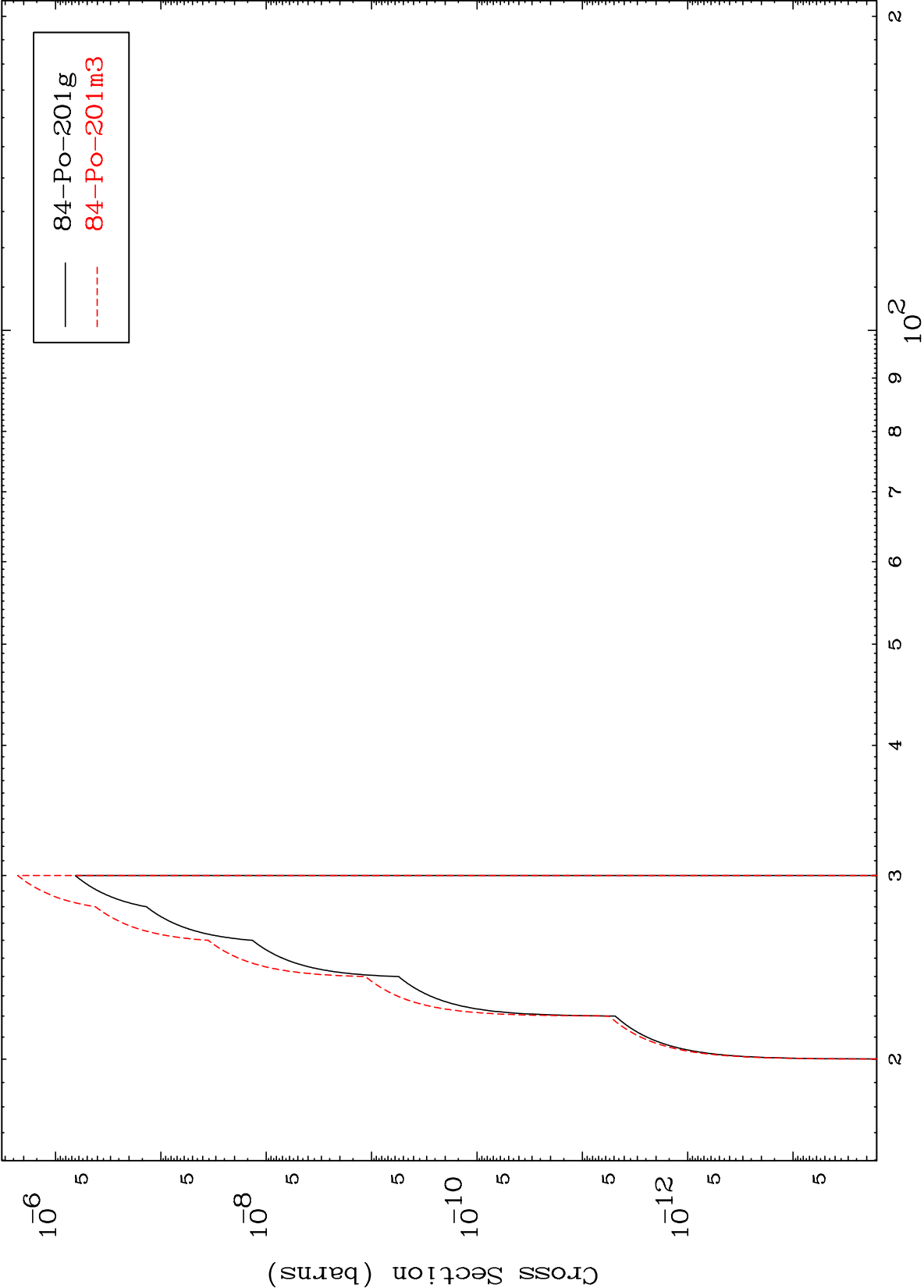
85-At-204

Incident Energy (MeV)

Radionuclide Production Cross Section



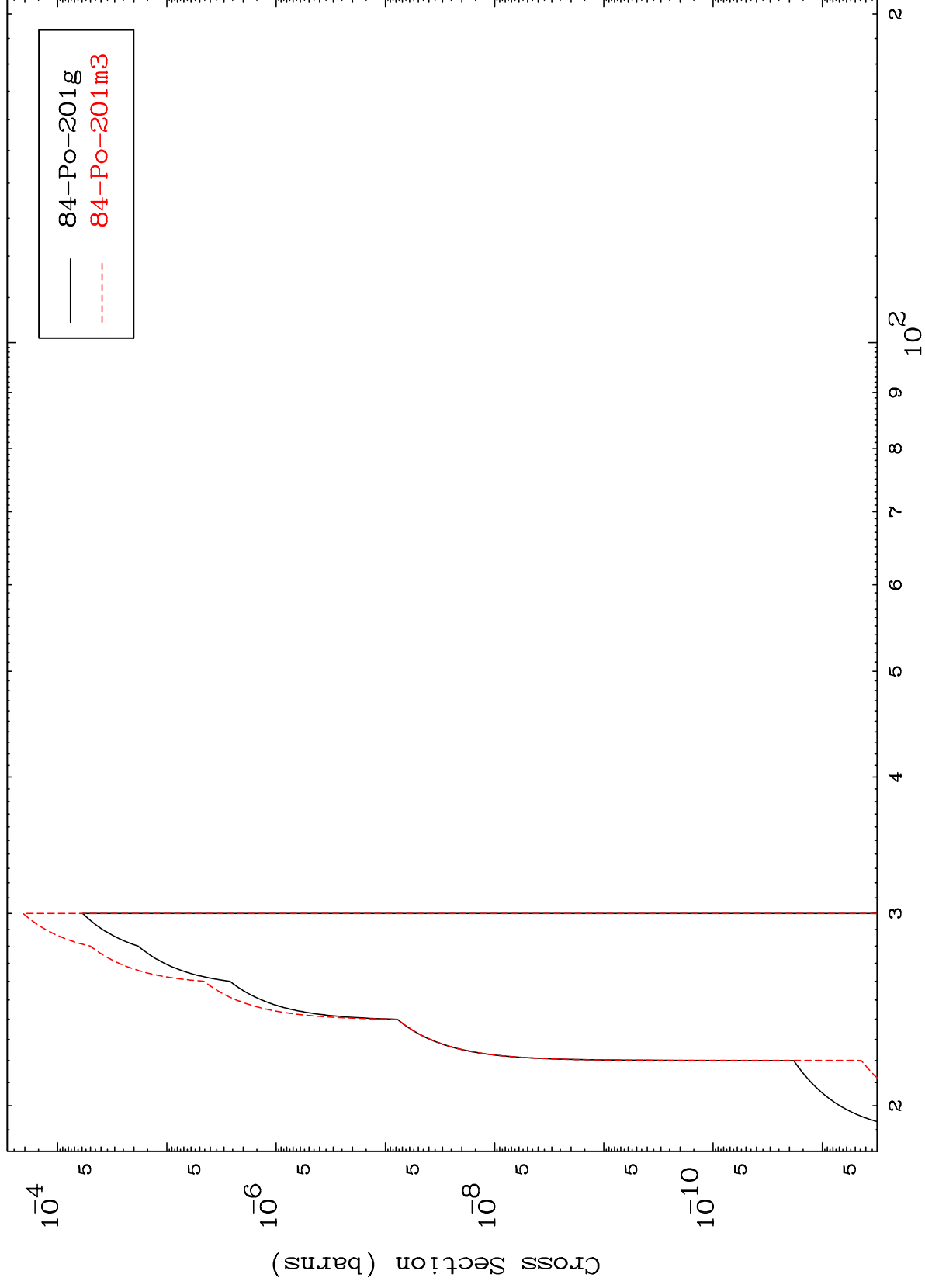
(n,n') d
Radionuclide Production Cross Section



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85-At-204

(n,2n) p
Radionuclide Production Cross Section

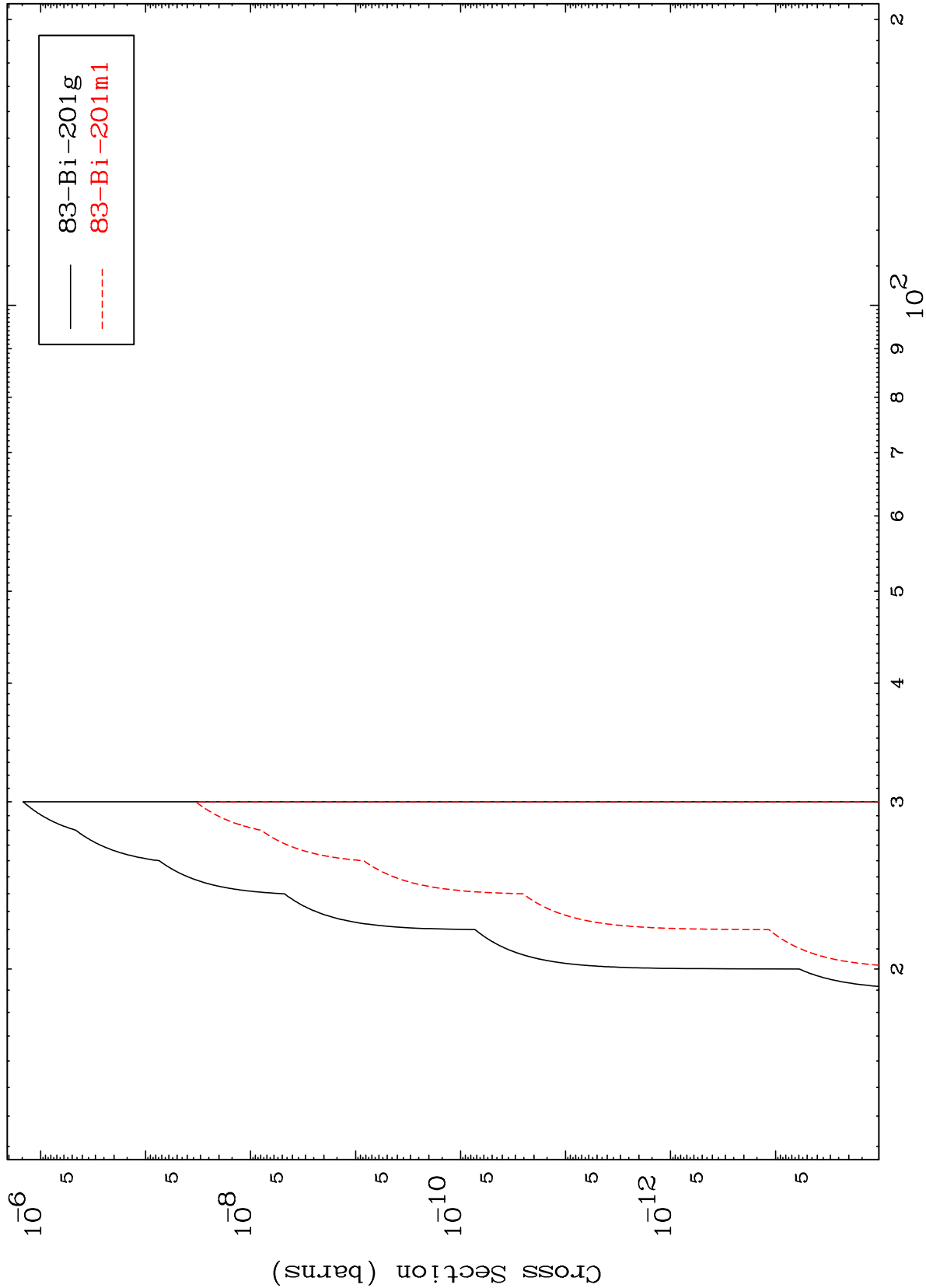


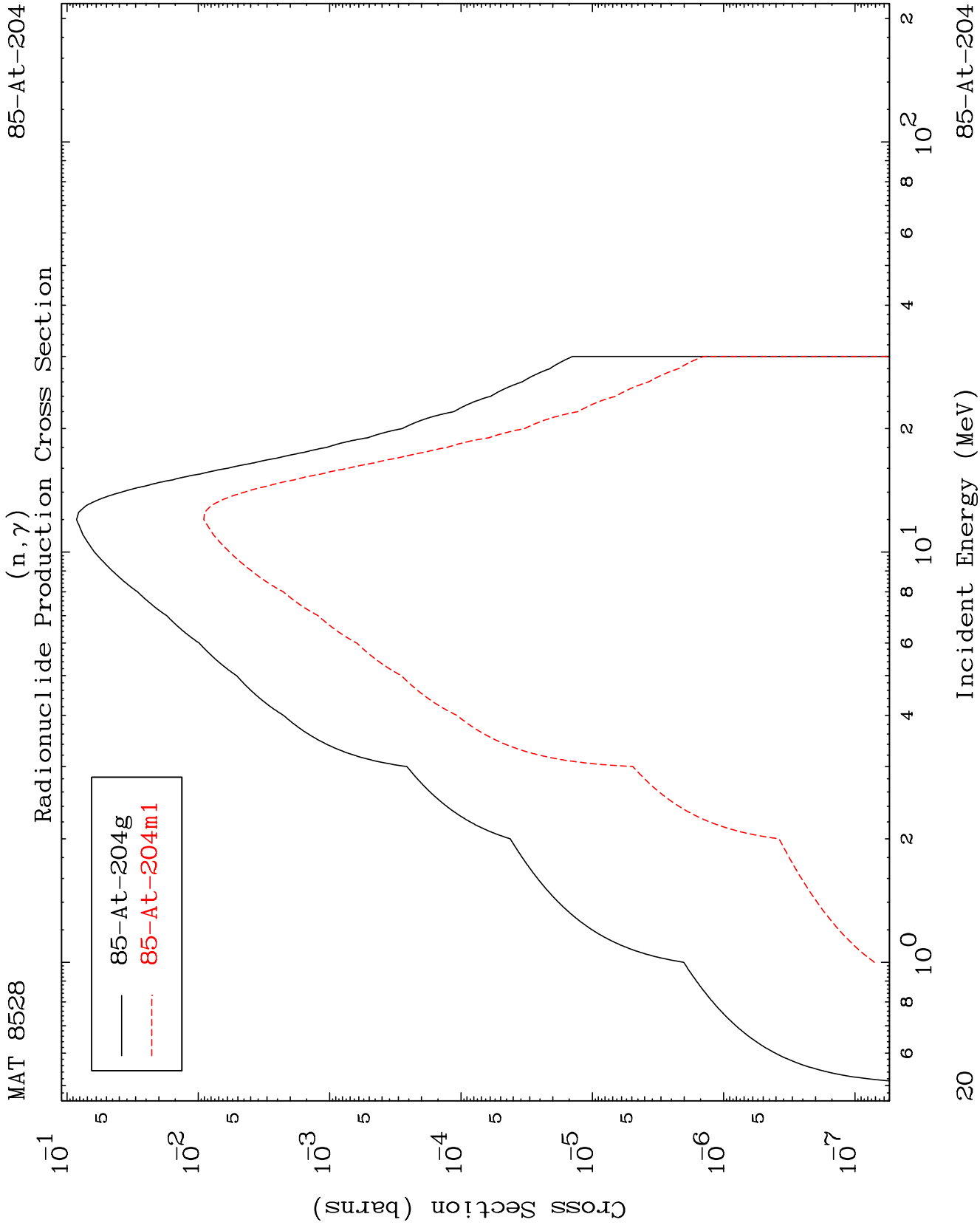
85-At-204

Incident Energy (MeV)

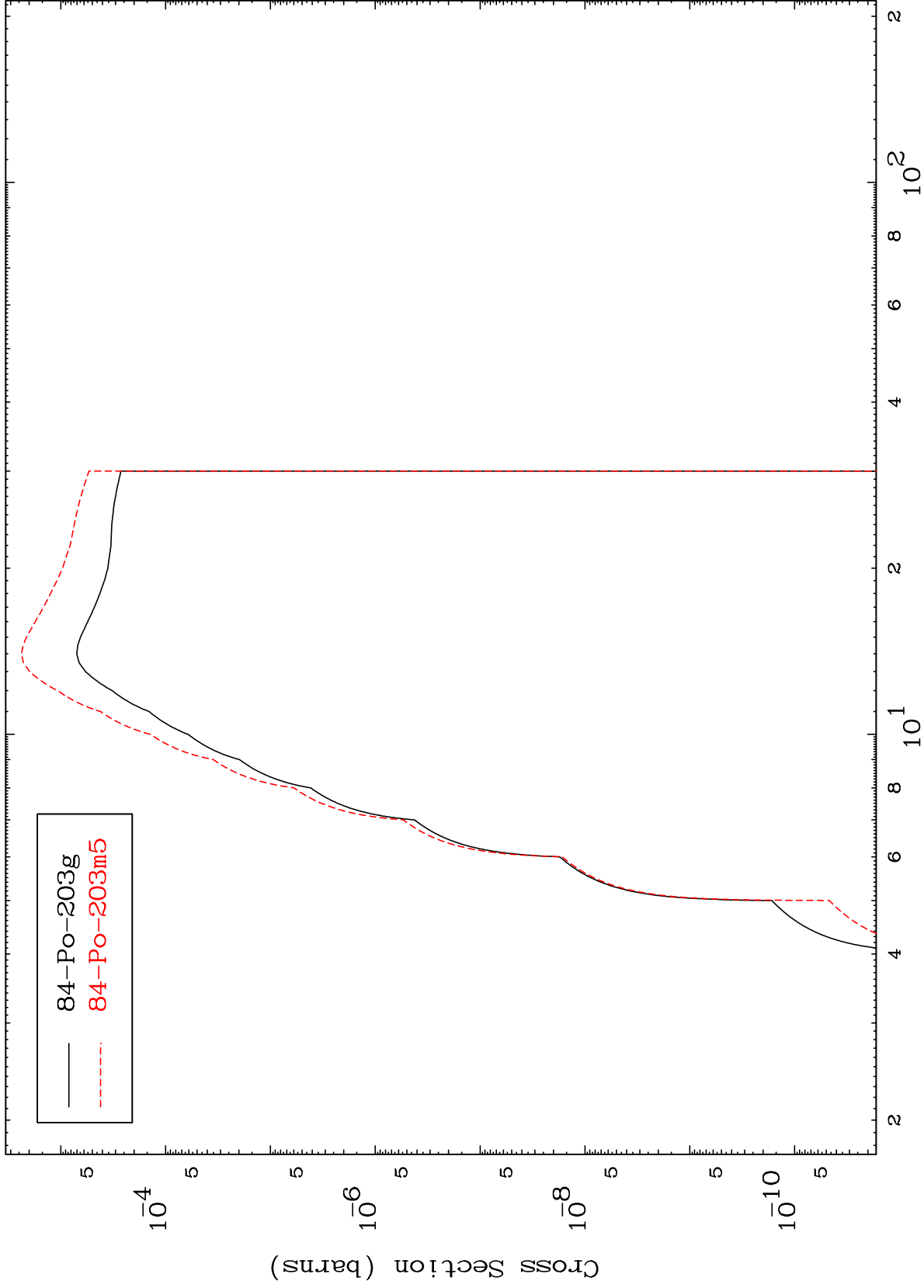
18

(n,2n) p
Radionuclide Production Cross Section





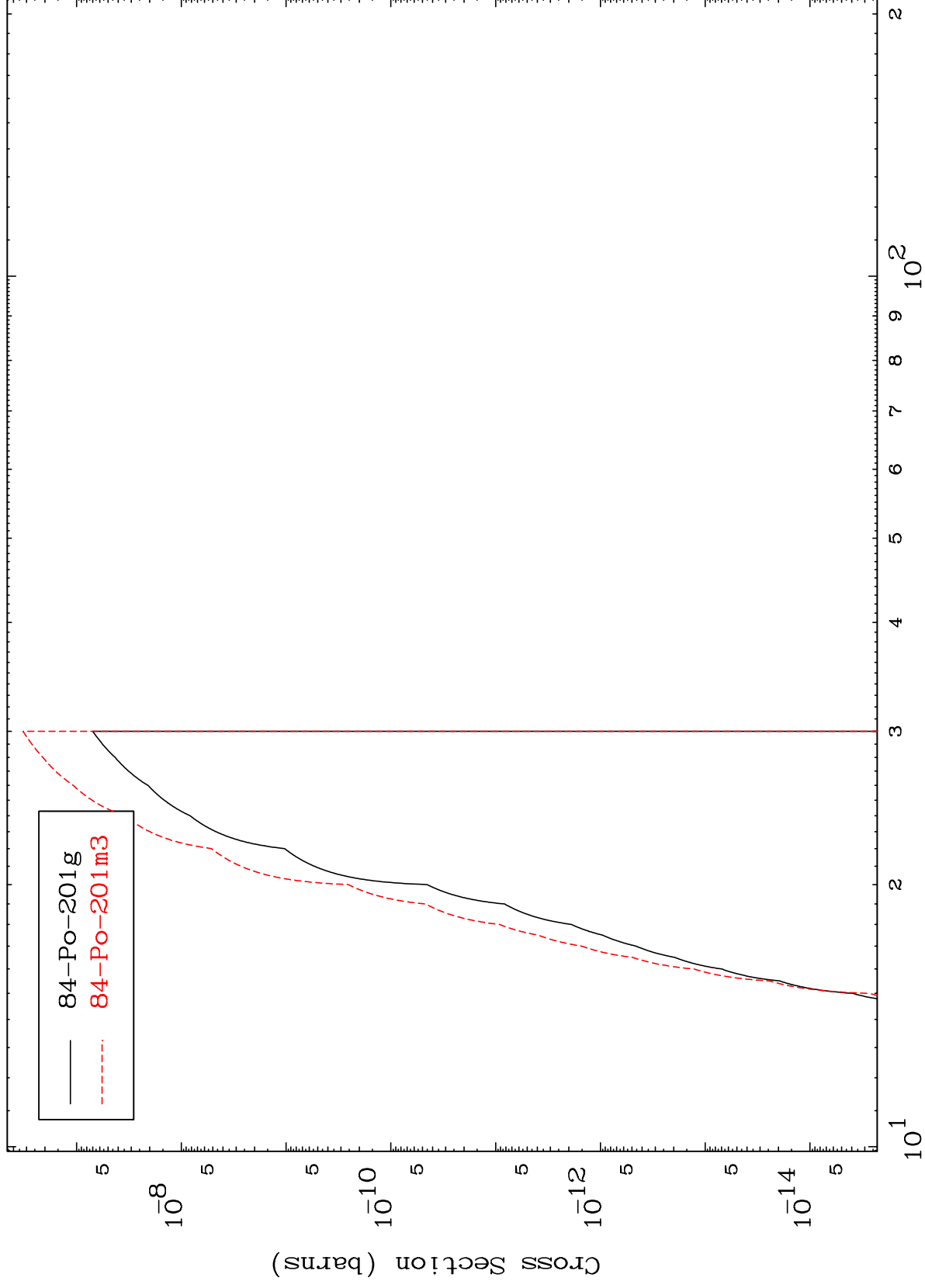
Radionuclide Production Cross Section (n,p)



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85-At-204

Radionuclide Production Cross Section
(n,t)



85-At-204

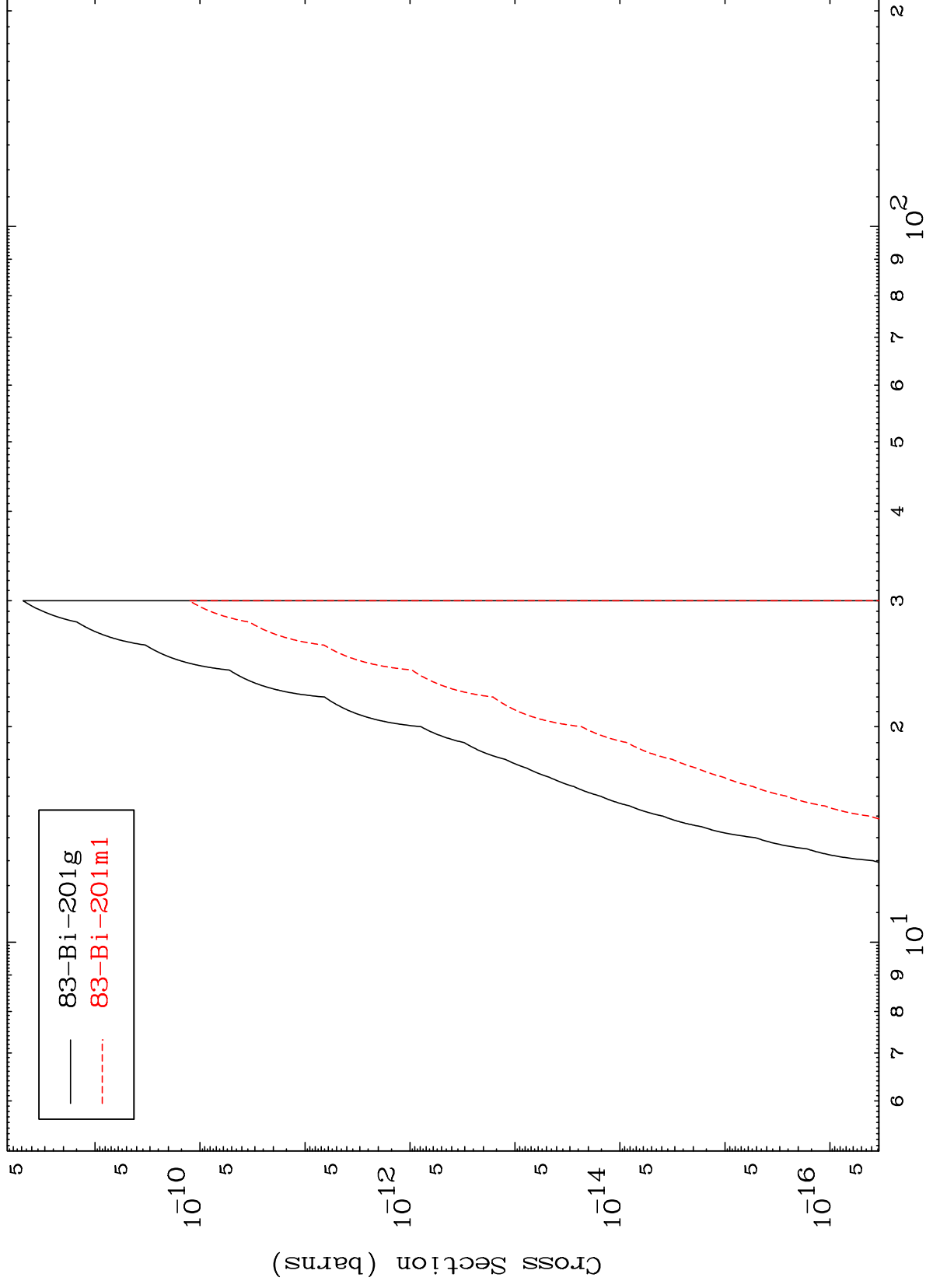
Incident Energy (MeV)

22

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85-At-204

Radionuclide Production Cross Section

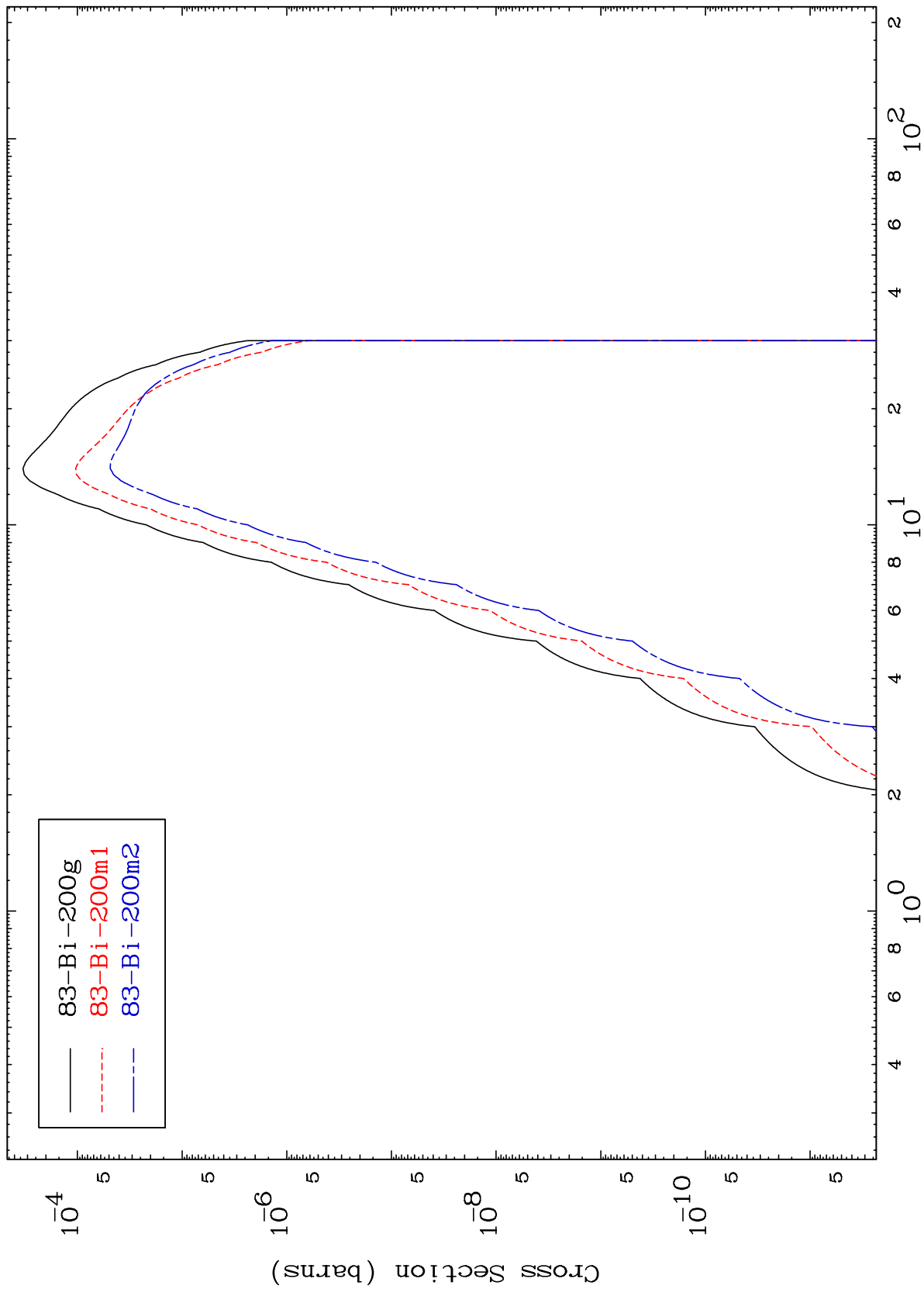


23

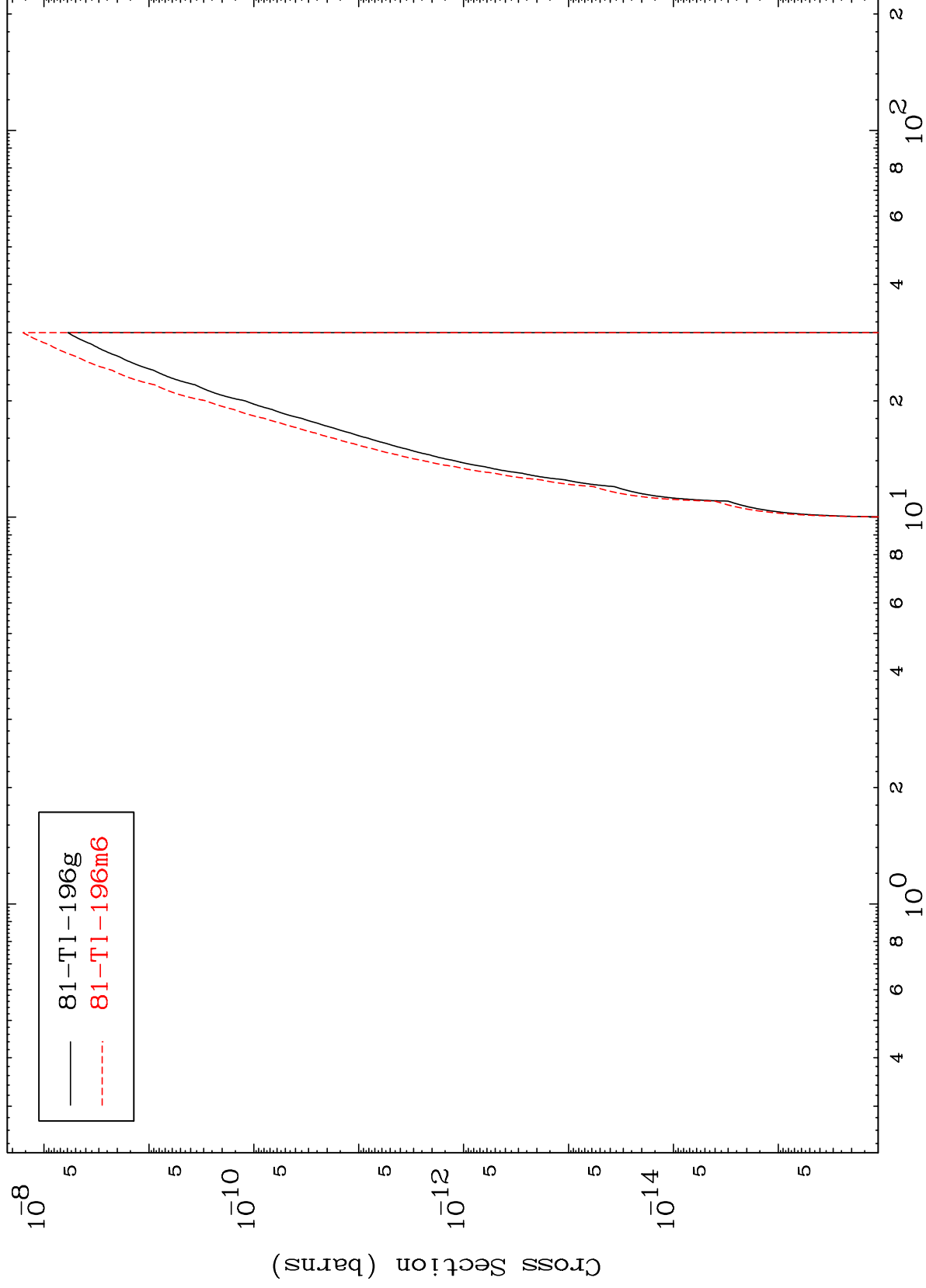
Incident Energy (MeV)

85-At-204

Radionuclide Production Cross Section
(n, α)



Radionuclide Production Cross Section
(n,2α)

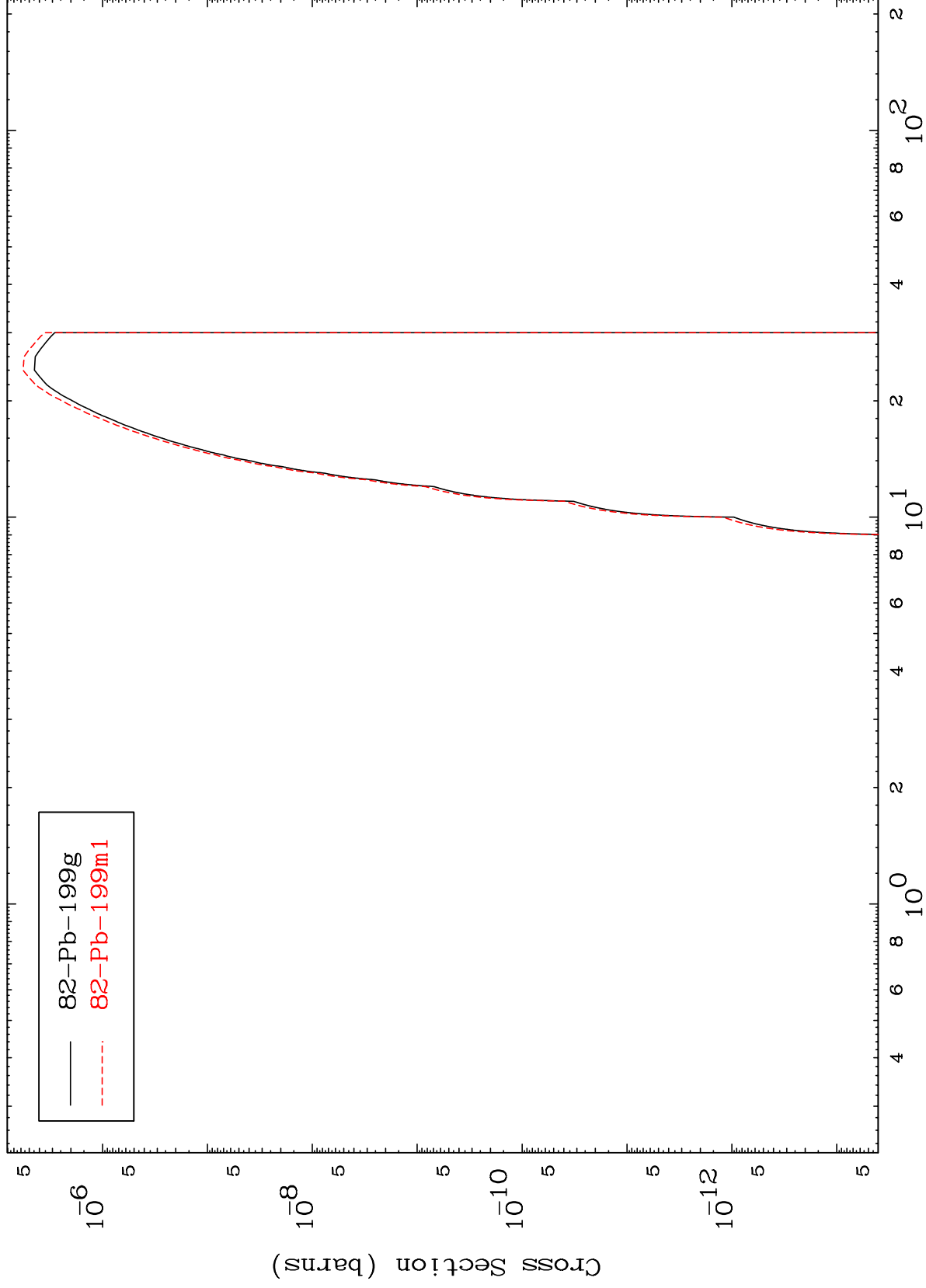


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85-At-204

(n,p) α

Radionuclide Production Cross Section



26

Incident Energy (MeV)

85-At-204

(n,p) d
Radionuclide Production Cross Section

