

Program EVALPLOT
(Version 2021-1)

by

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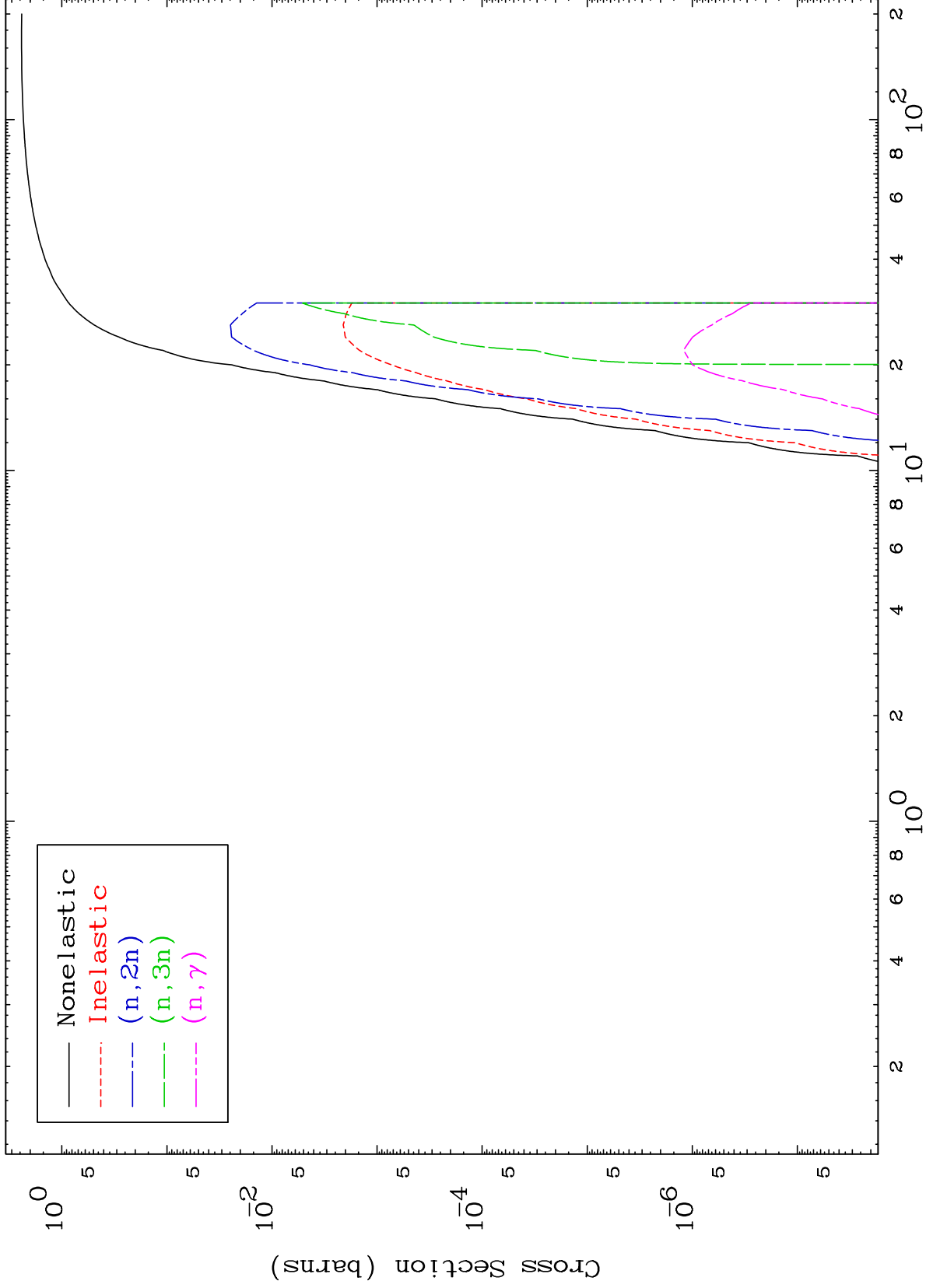
Press Mouse Button to Start

MAT 8417

He-3 Major

84-Po-203m

0 Kelvin Cross Sections



1

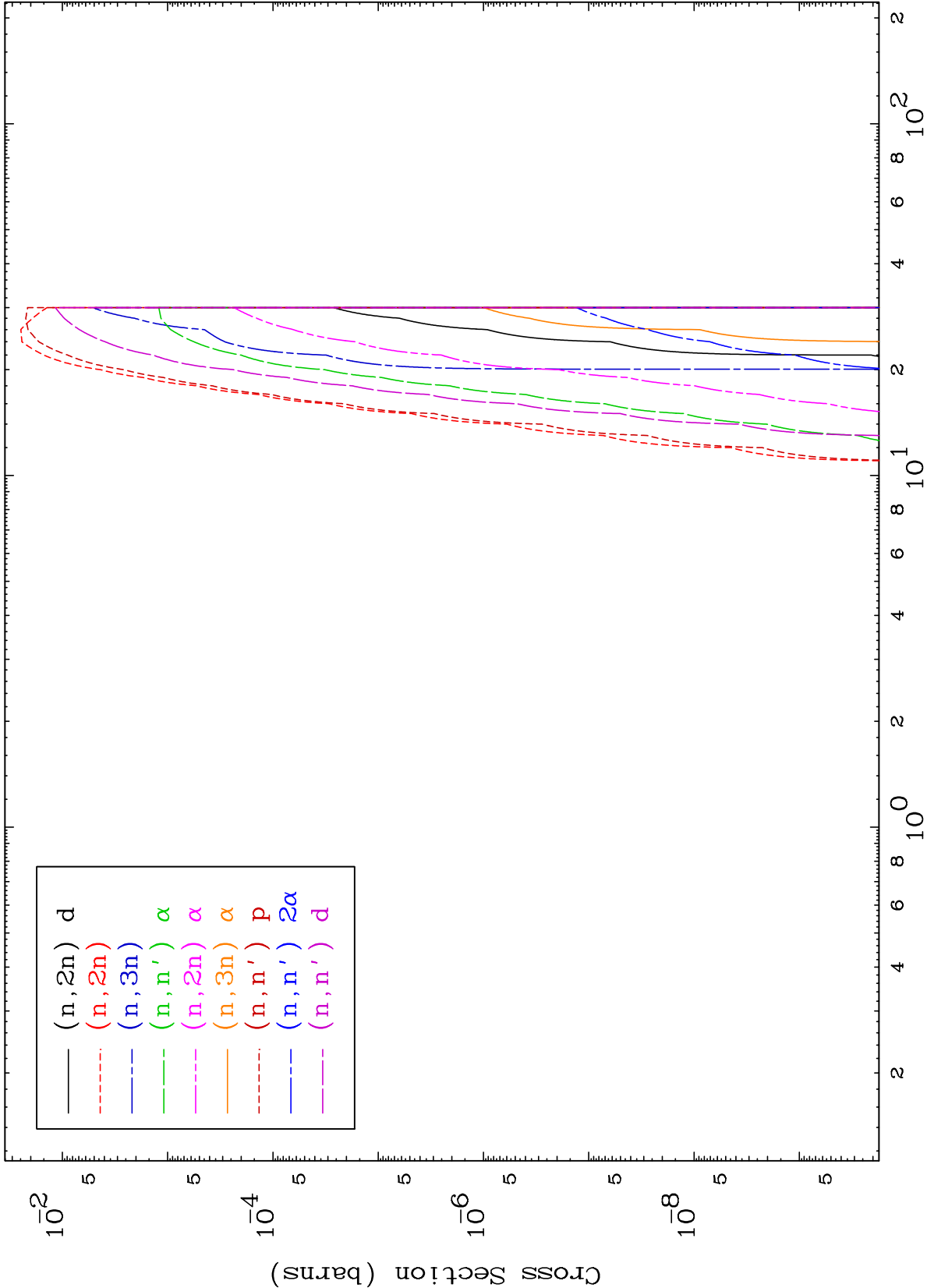
Incident Energy (MeV)

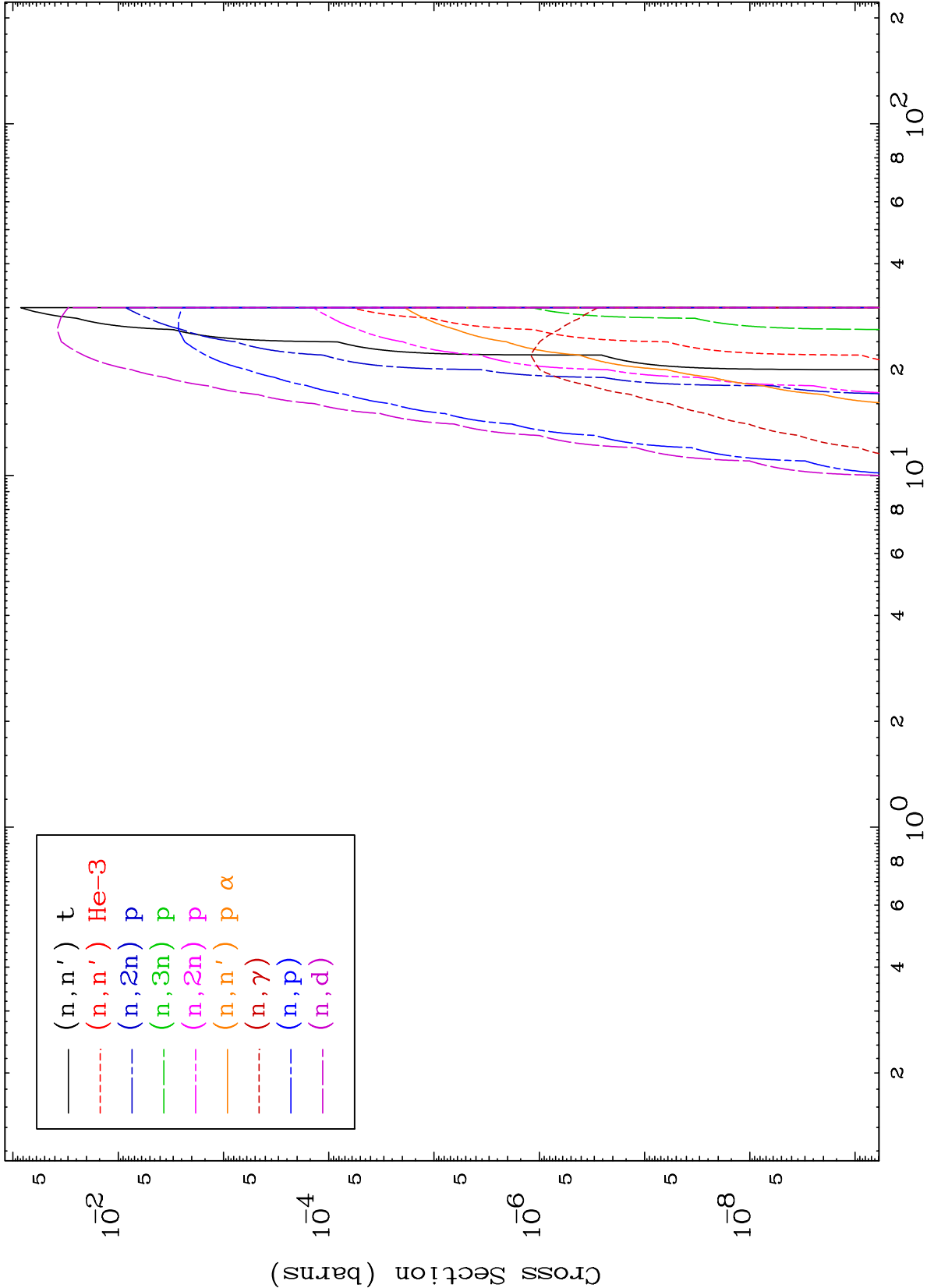
84-Po-203m

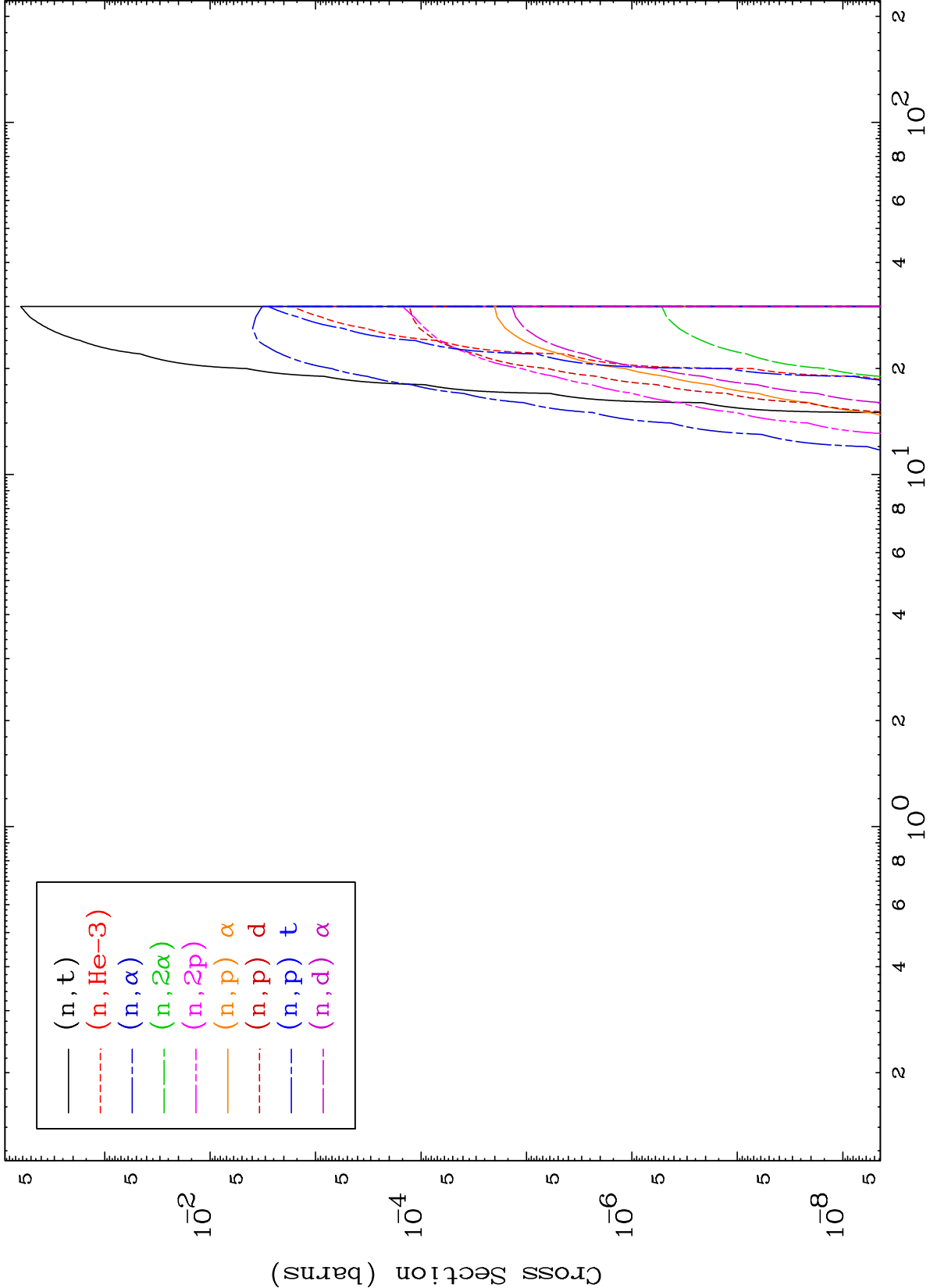
MAT 8417

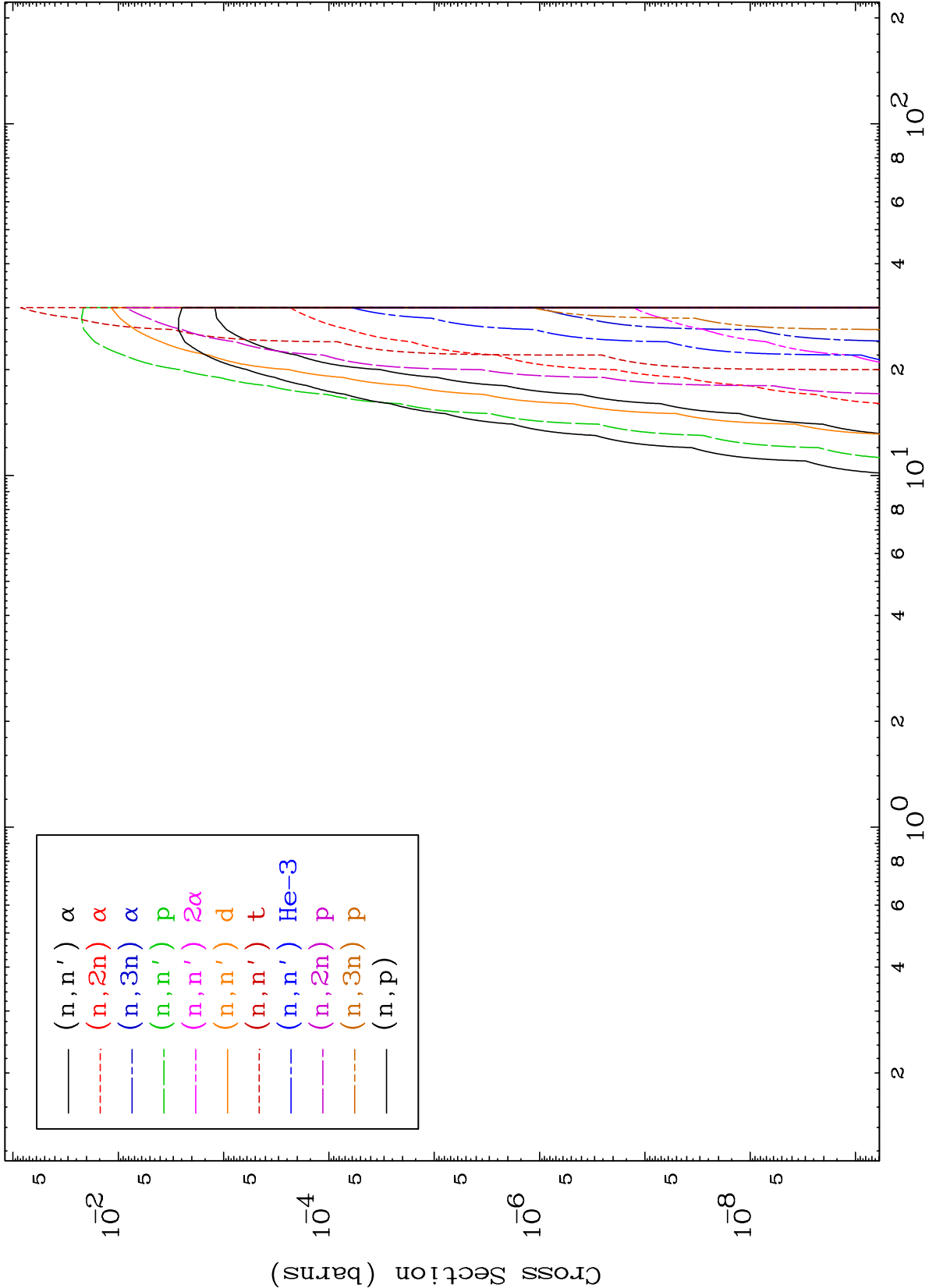
He-3 Neutron Absorption
0 Kelvin Cross Sections

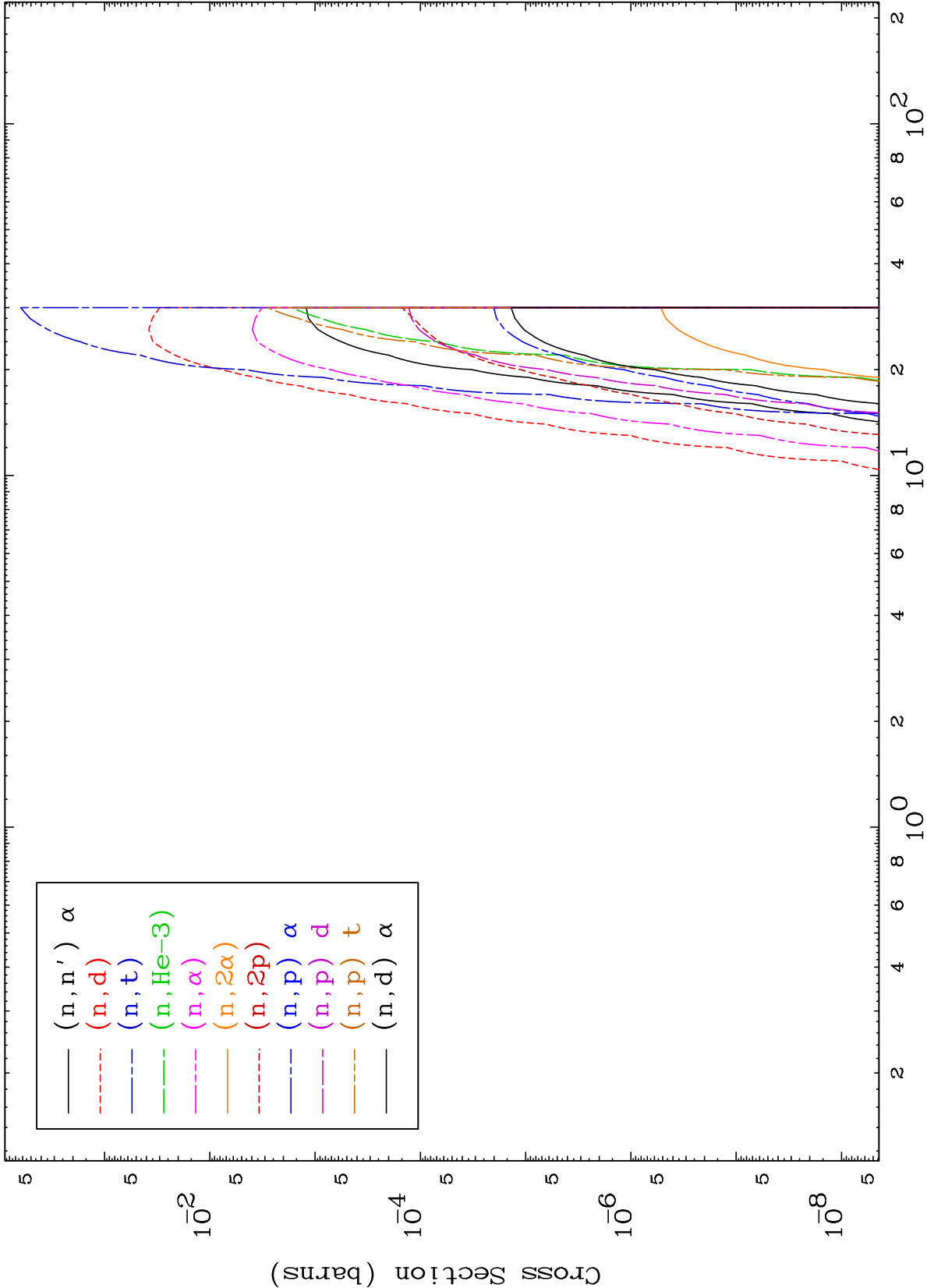
84-Po-203m







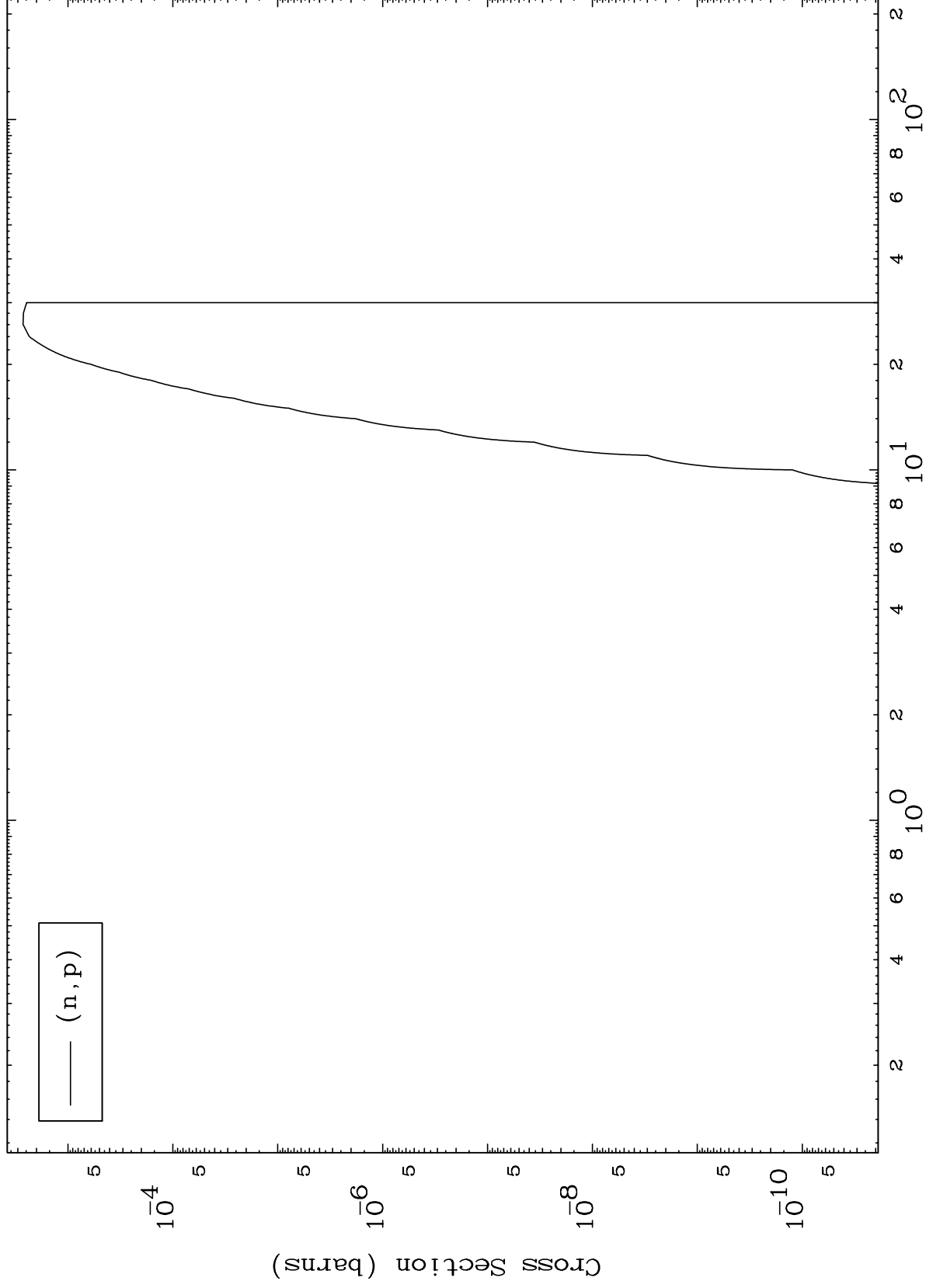




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84-Po-203m

(He-3,p) Levels
0 Kelvin Cross Sections



7

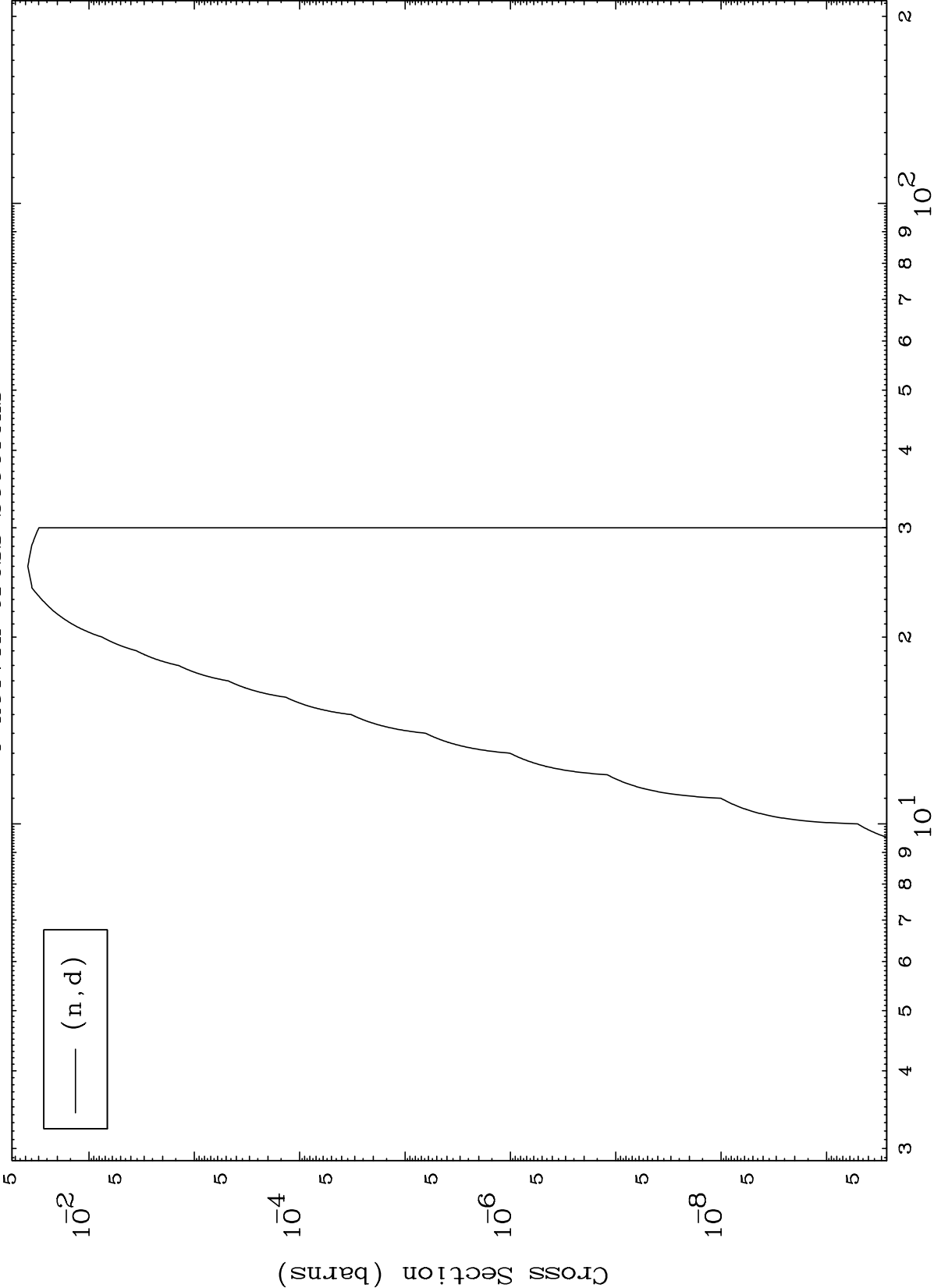
84-Po-203m

MAT 8417

(He-3,d) Levels

84-Po-203m

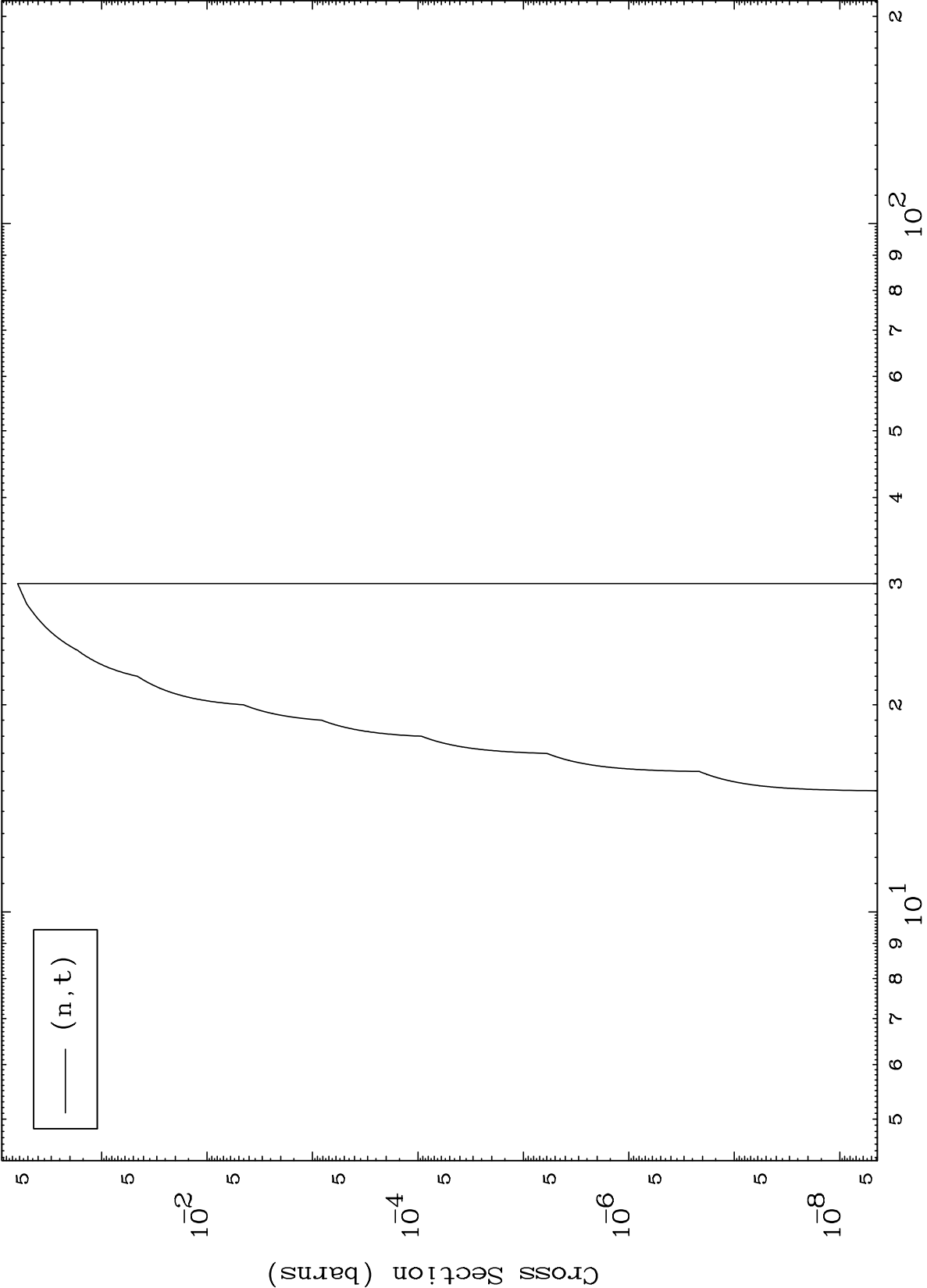
0 Kelvin Cross Sections



84-Po-203m

8

0 Kelvin Cross Sections

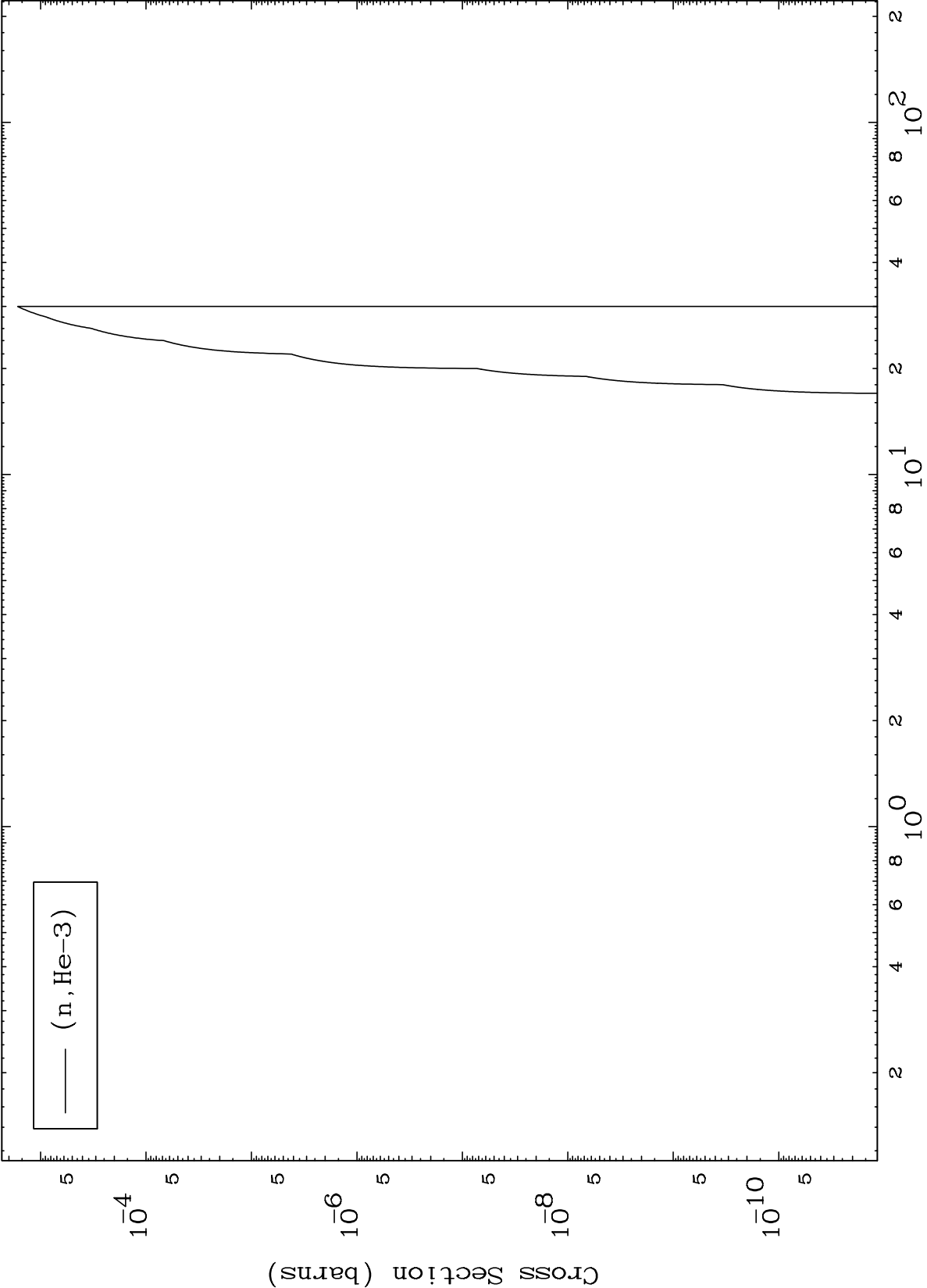


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(He-3, He3) Levels

84-Po-203m

0 Kelvin Cross Sections

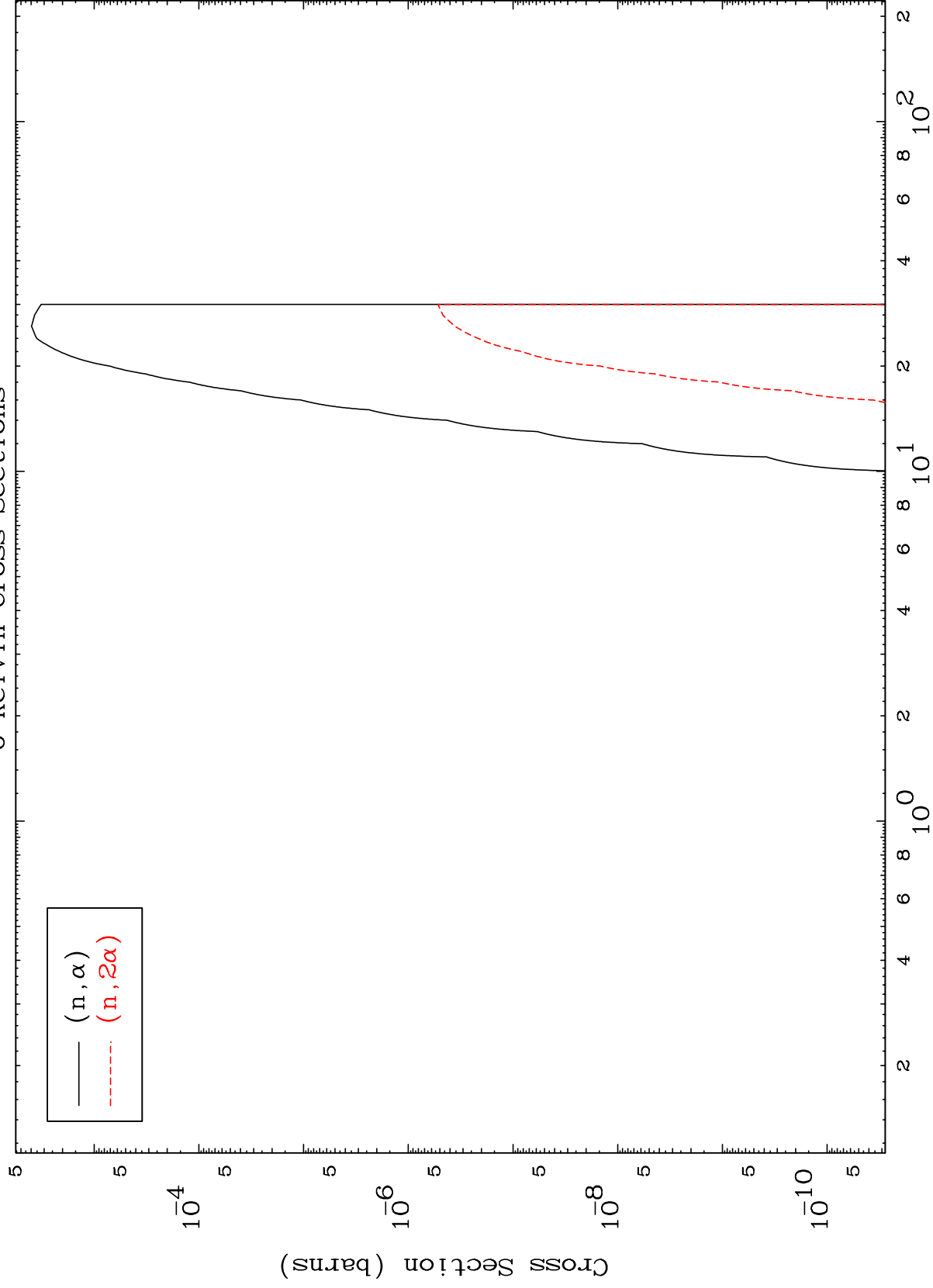


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Incident Energy (MeV)

84-Po-203m

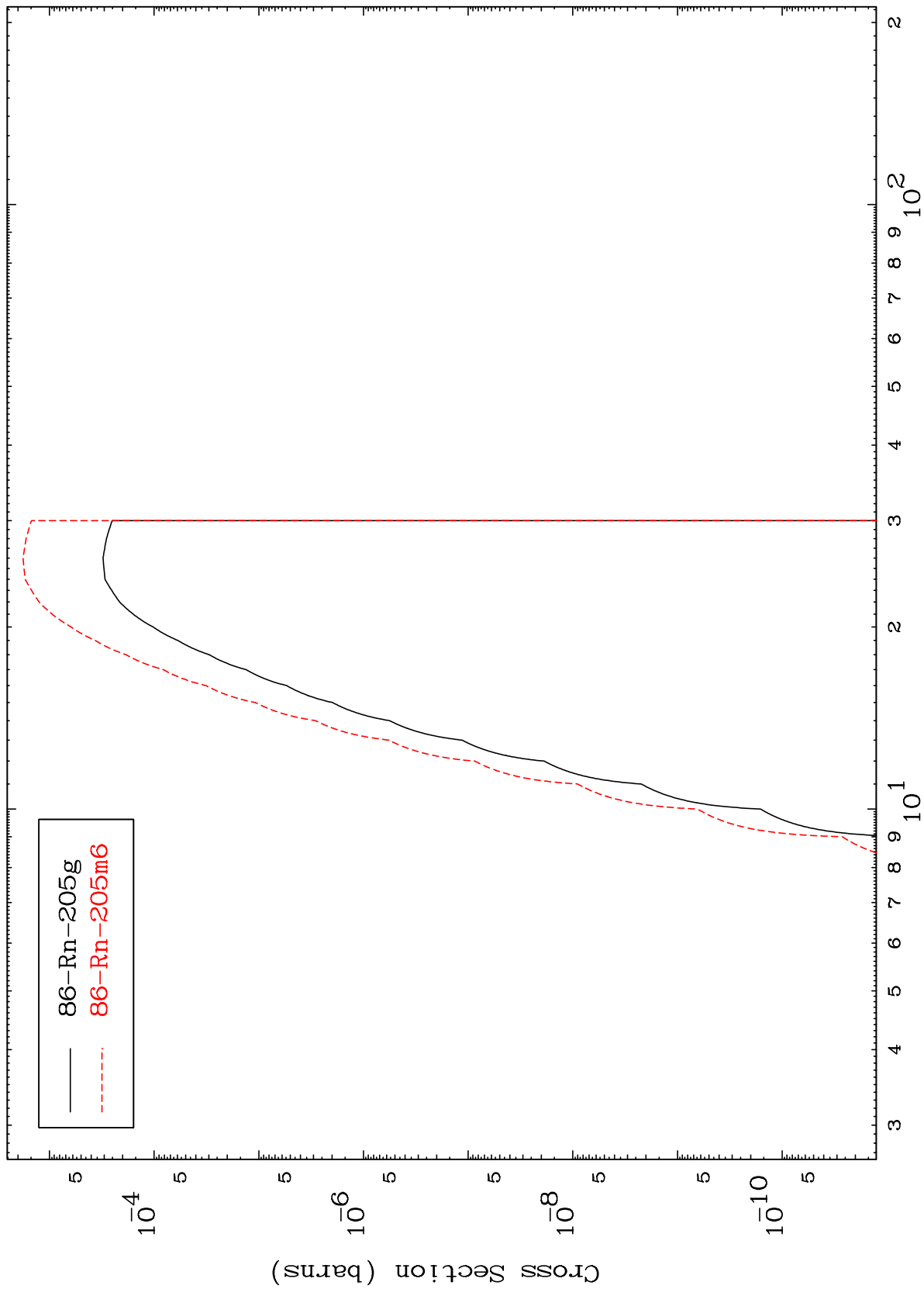
(He-3, α) Levels
0 Kelvin Cross Sections



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84-Po-203m

Inelastic
Radionuclide Production Cross Section

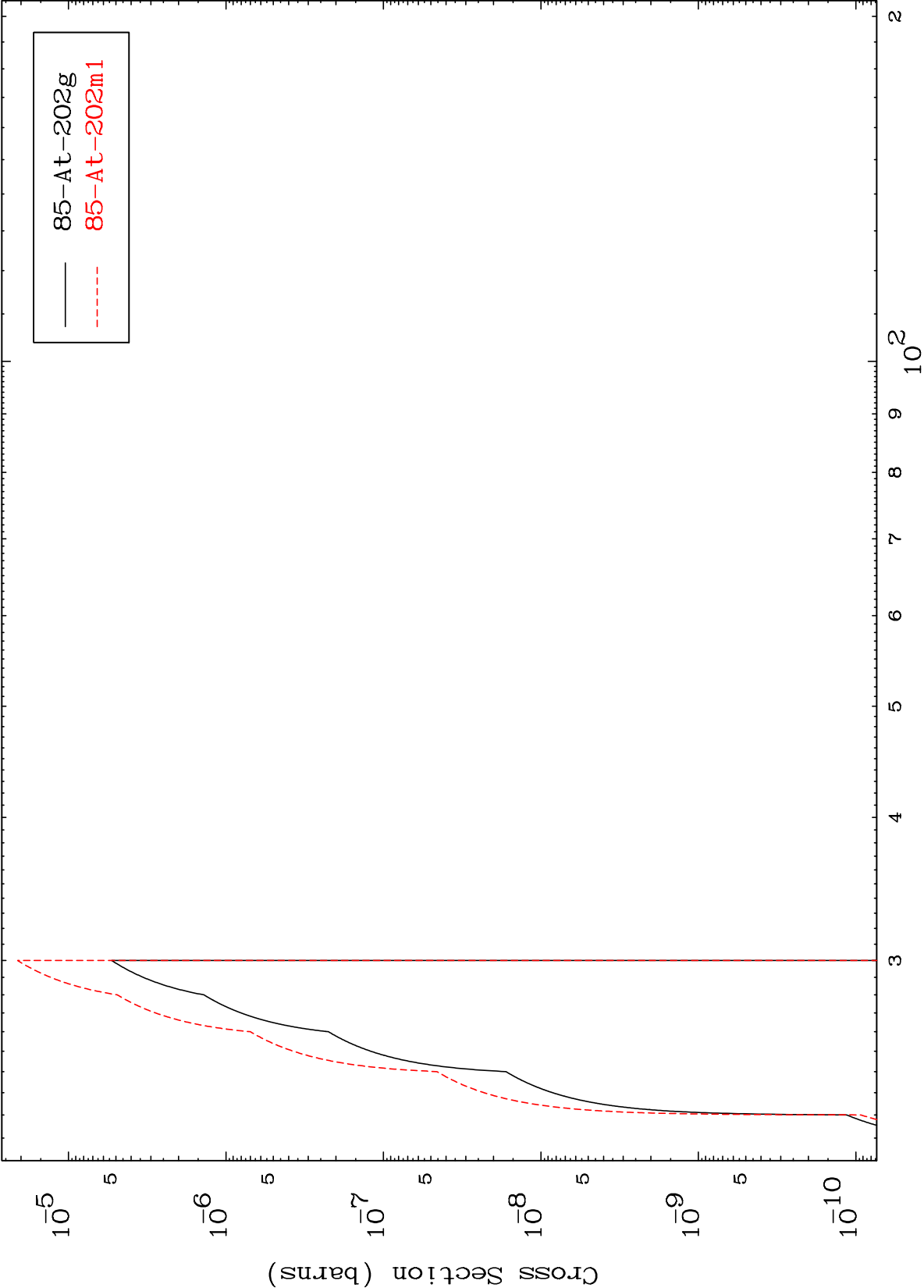


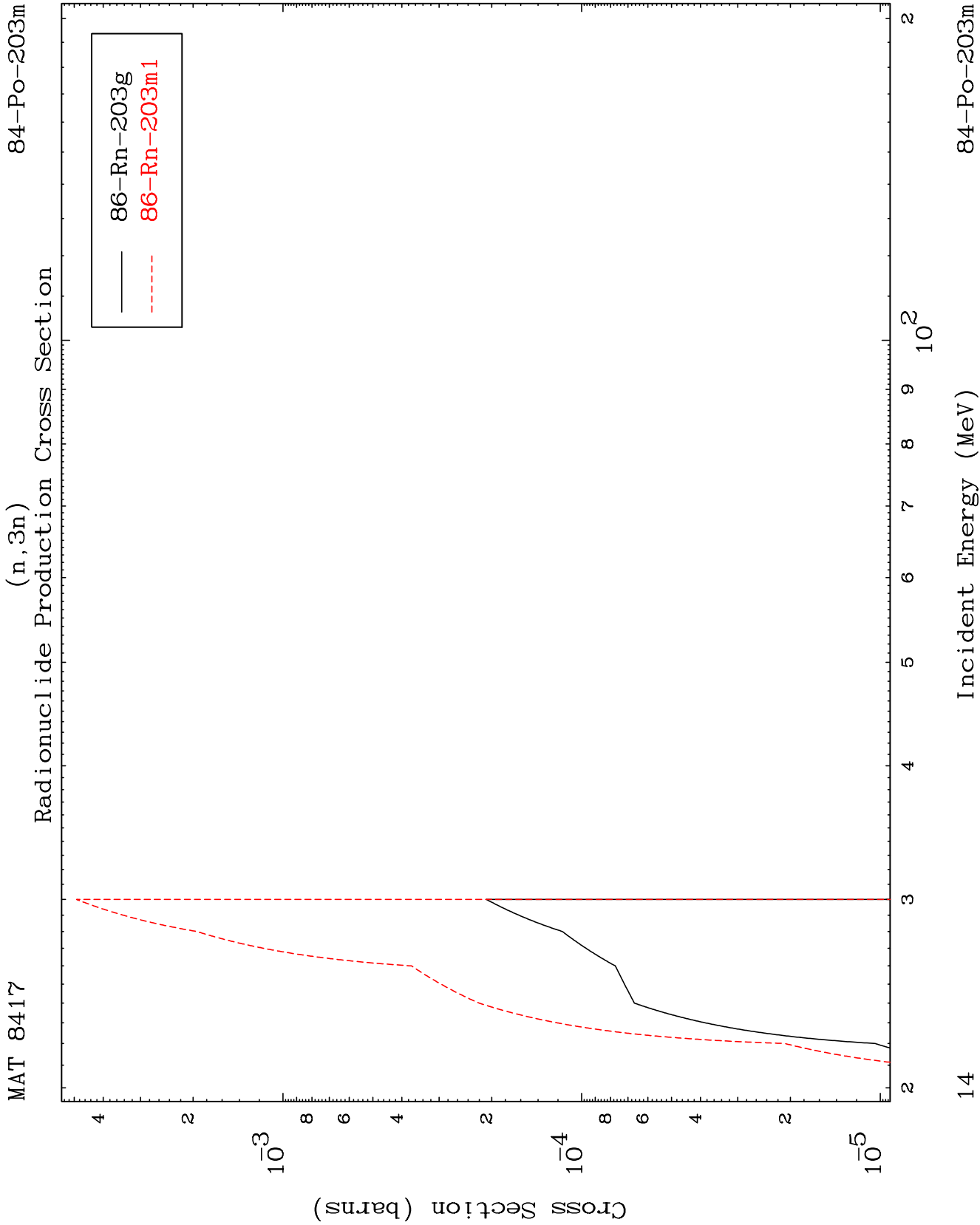
Incident Energy (MeV)

84-Po-203m

12

(n,2n) d
Radionuclide Production Cross Section



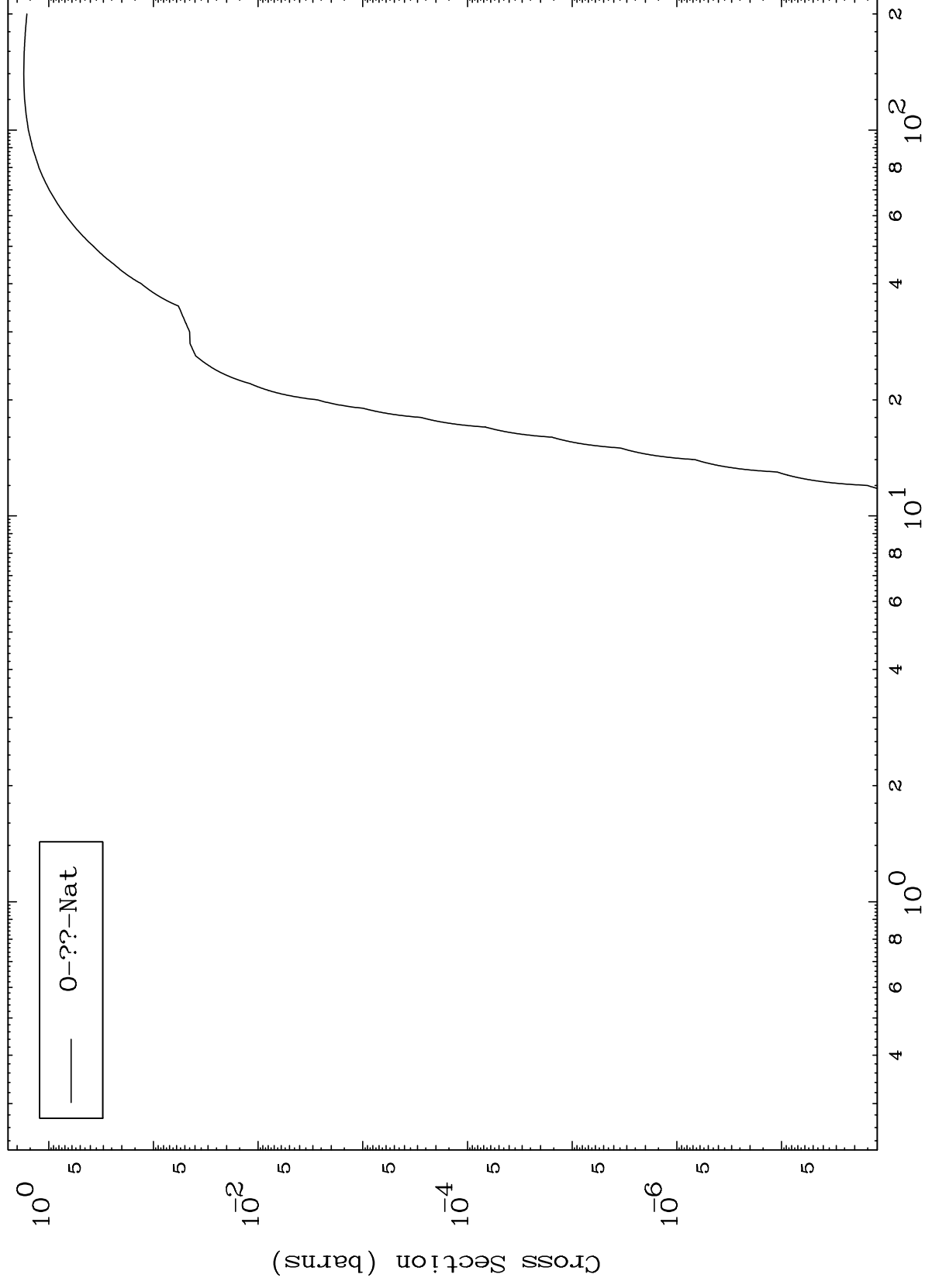


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Fission

 $^{84}\text{Po}-203\text{m}$

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-203m

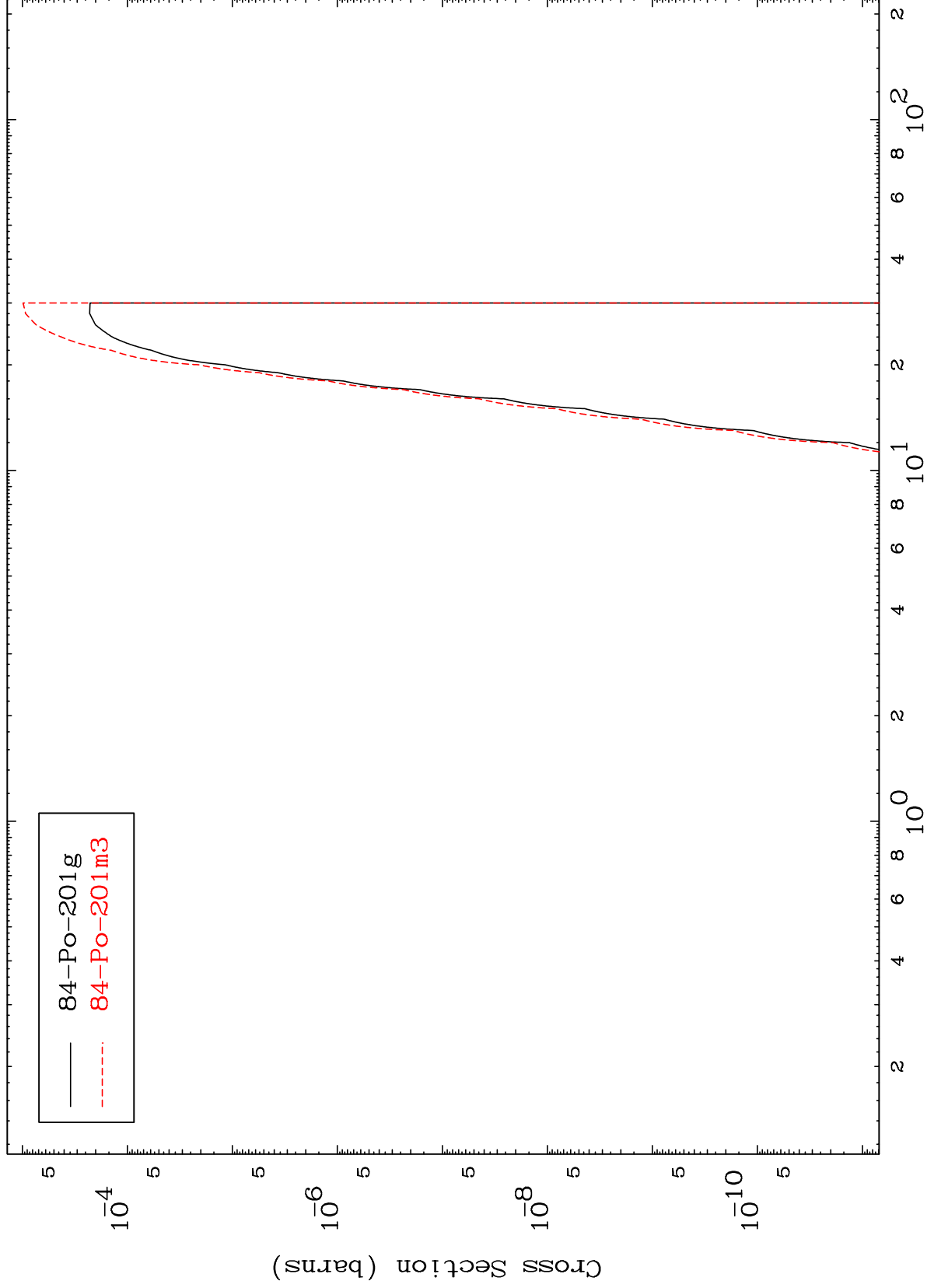
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84-Po-203m

Radionuclide Production Cross Section

Incident Energy (MeV)

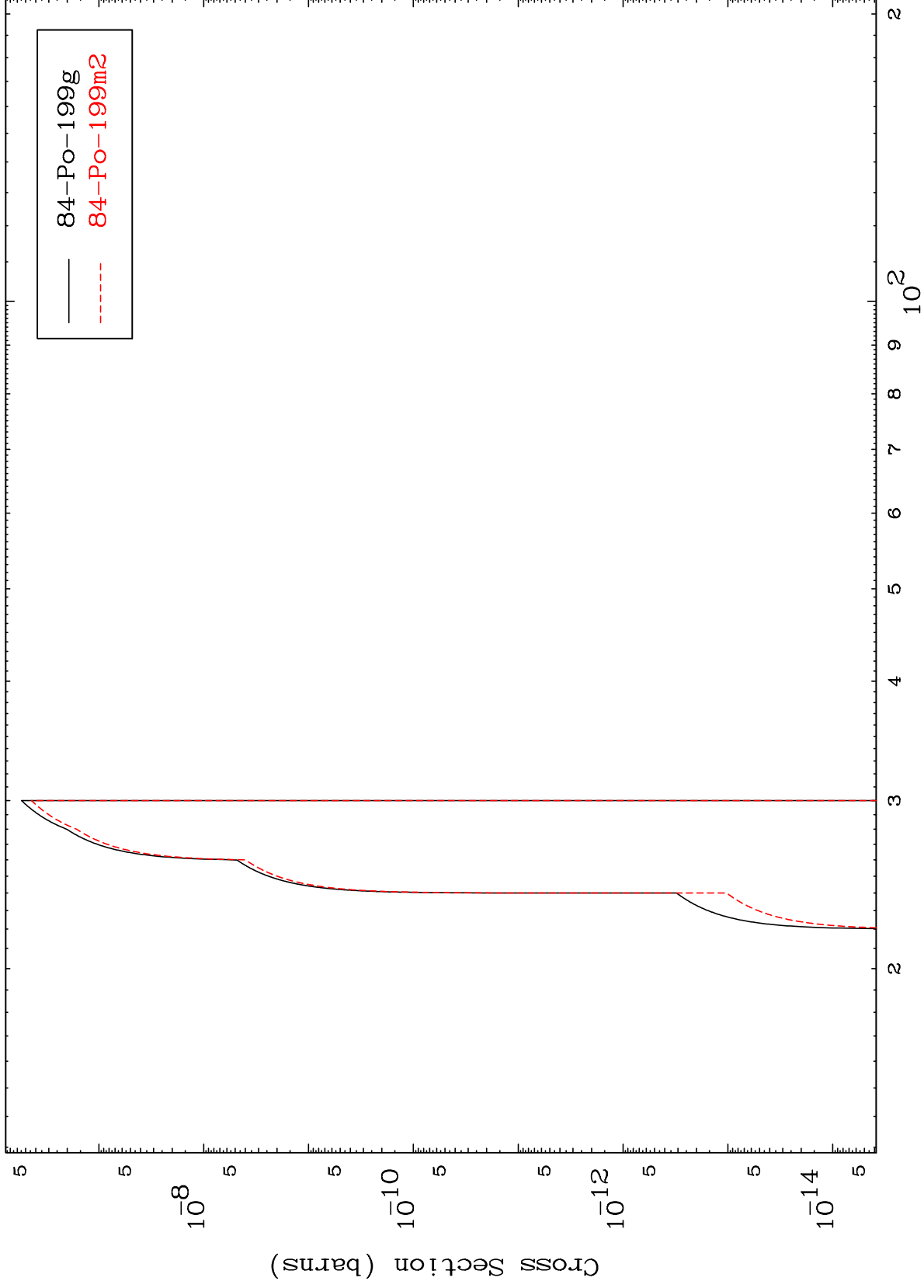
84-Po-203m



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84-Po-203m

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



17

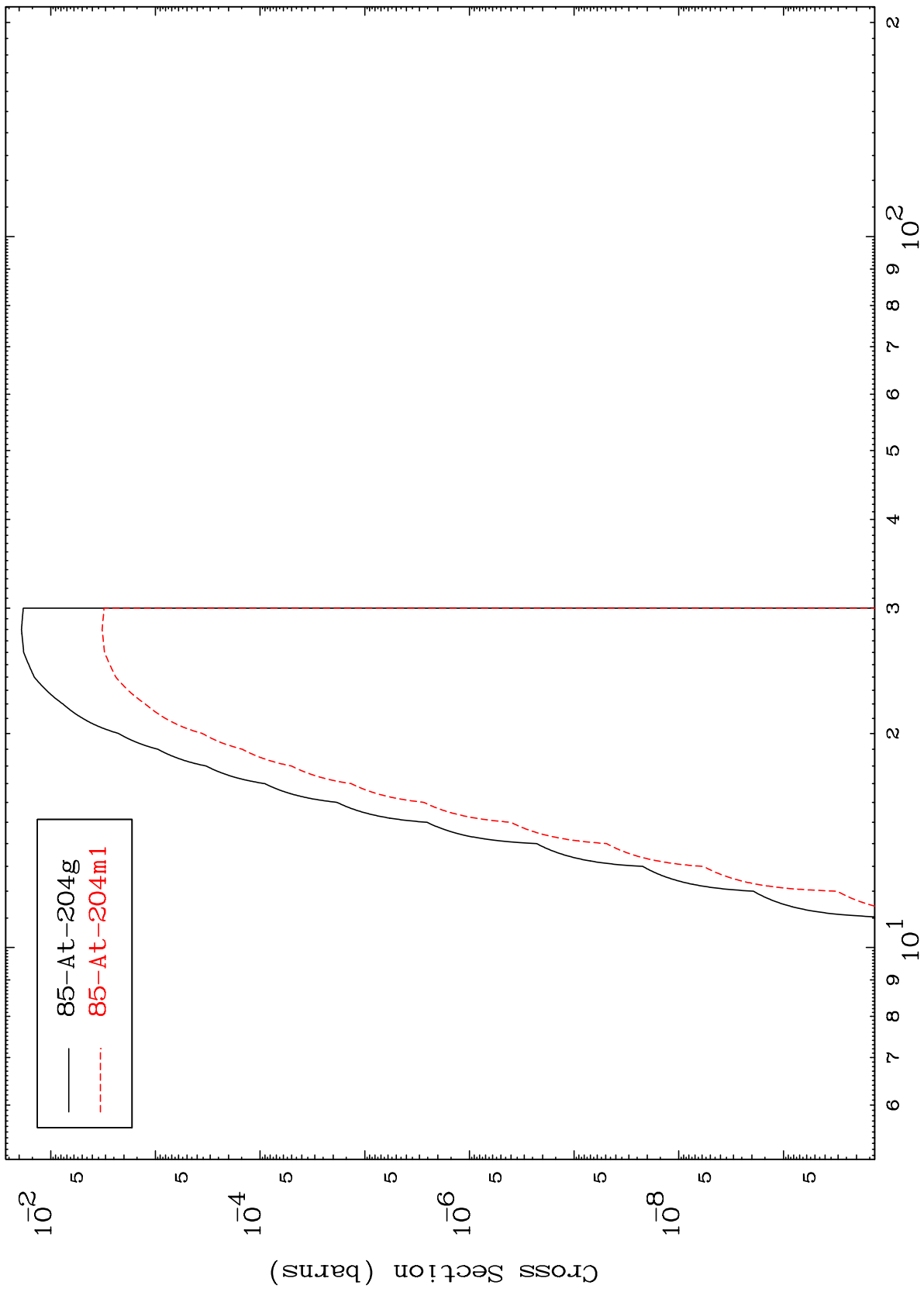
Incident Energy (MeV)

84-Po-203m

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84-Po-203m

(n,n') p
Radionuclide Production Cross Section



18

Incident Energy (MeV)

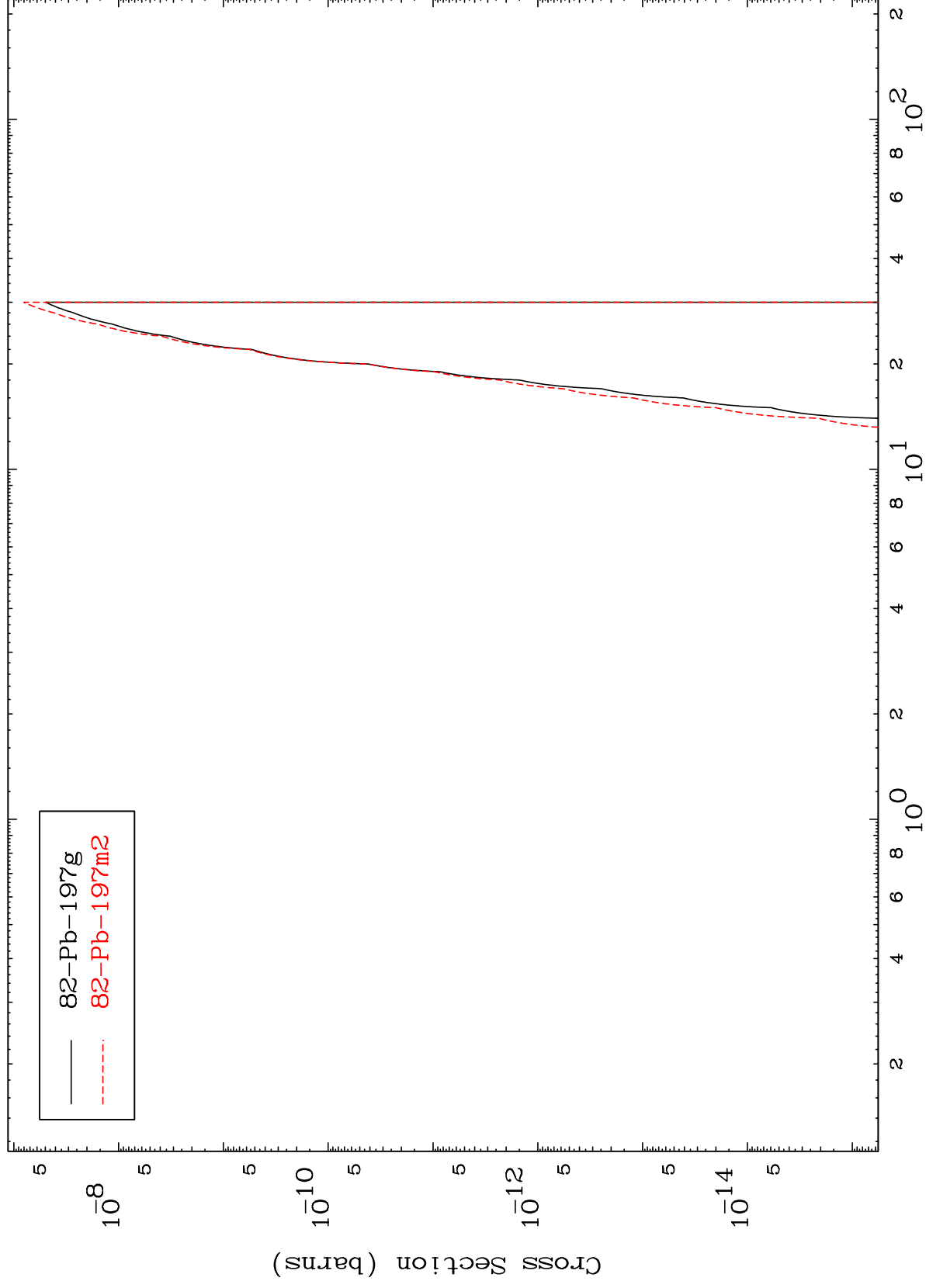
84-Po-203m

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(n,n') 2 α

84-Po-203m

Radionuclide Production Cross Section



19

Incident Energy (MeV)

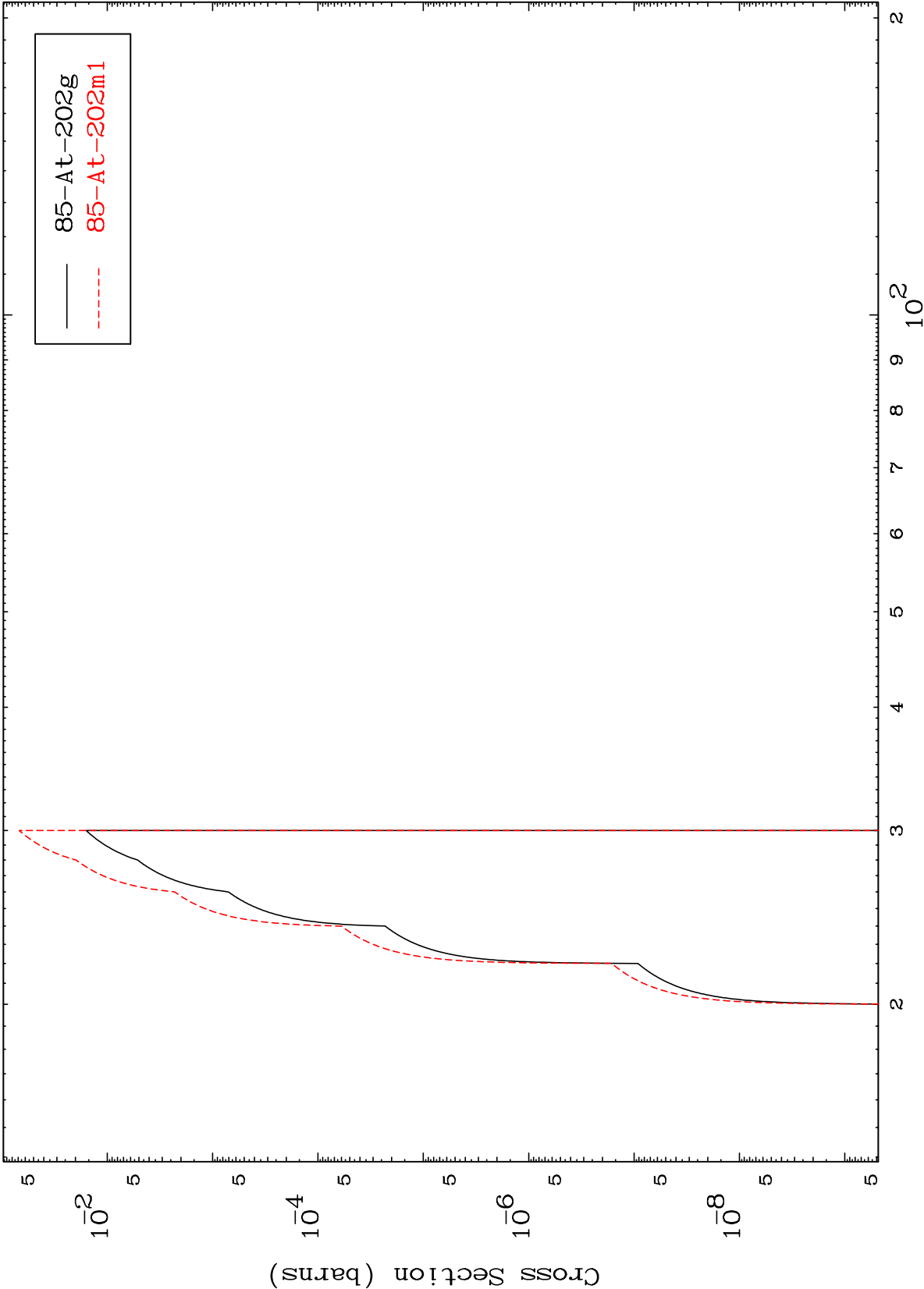
84-Po-203m

MAT 8417

(n,n') t

84-Po-203m

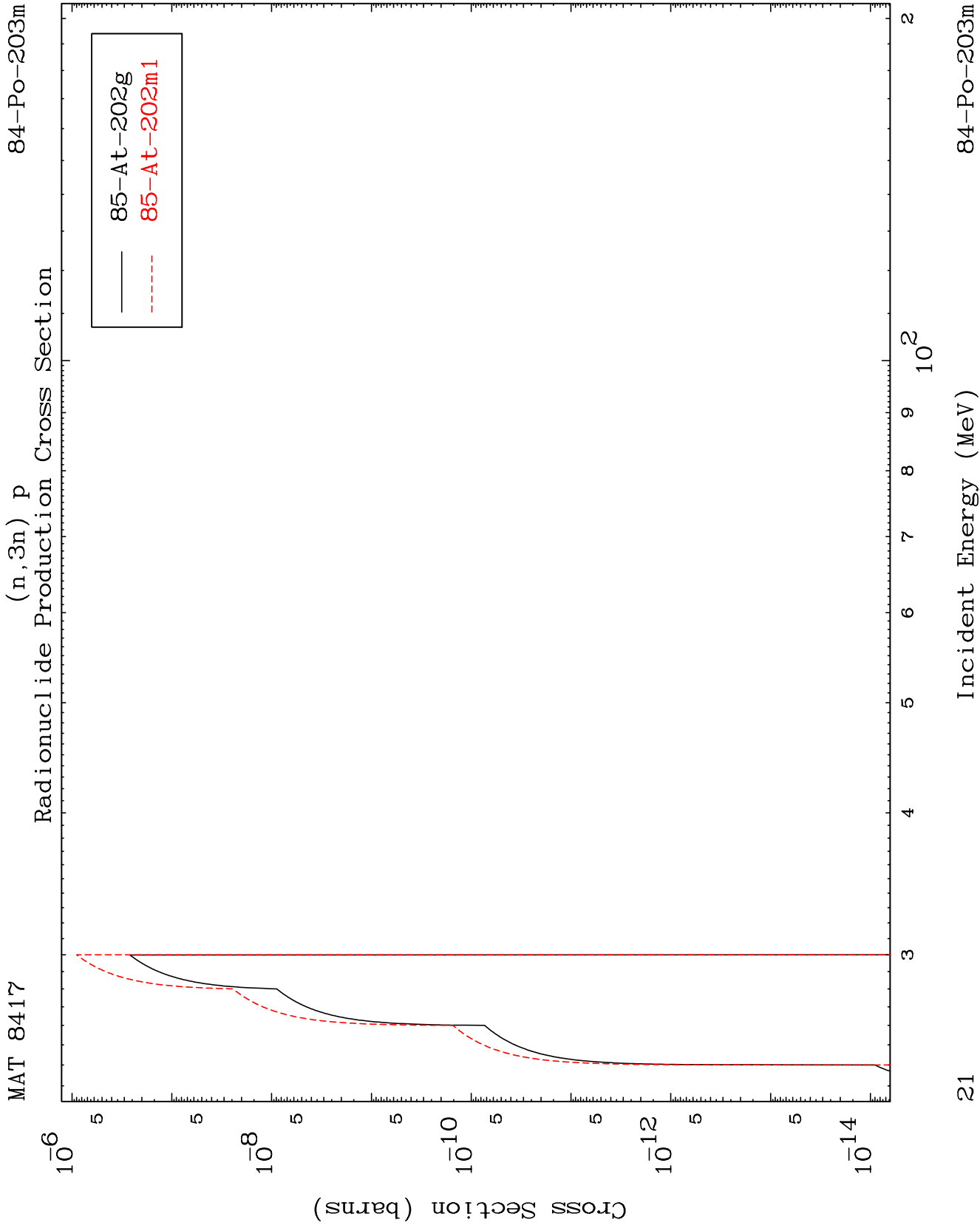
Radionuclide Production Cross Section

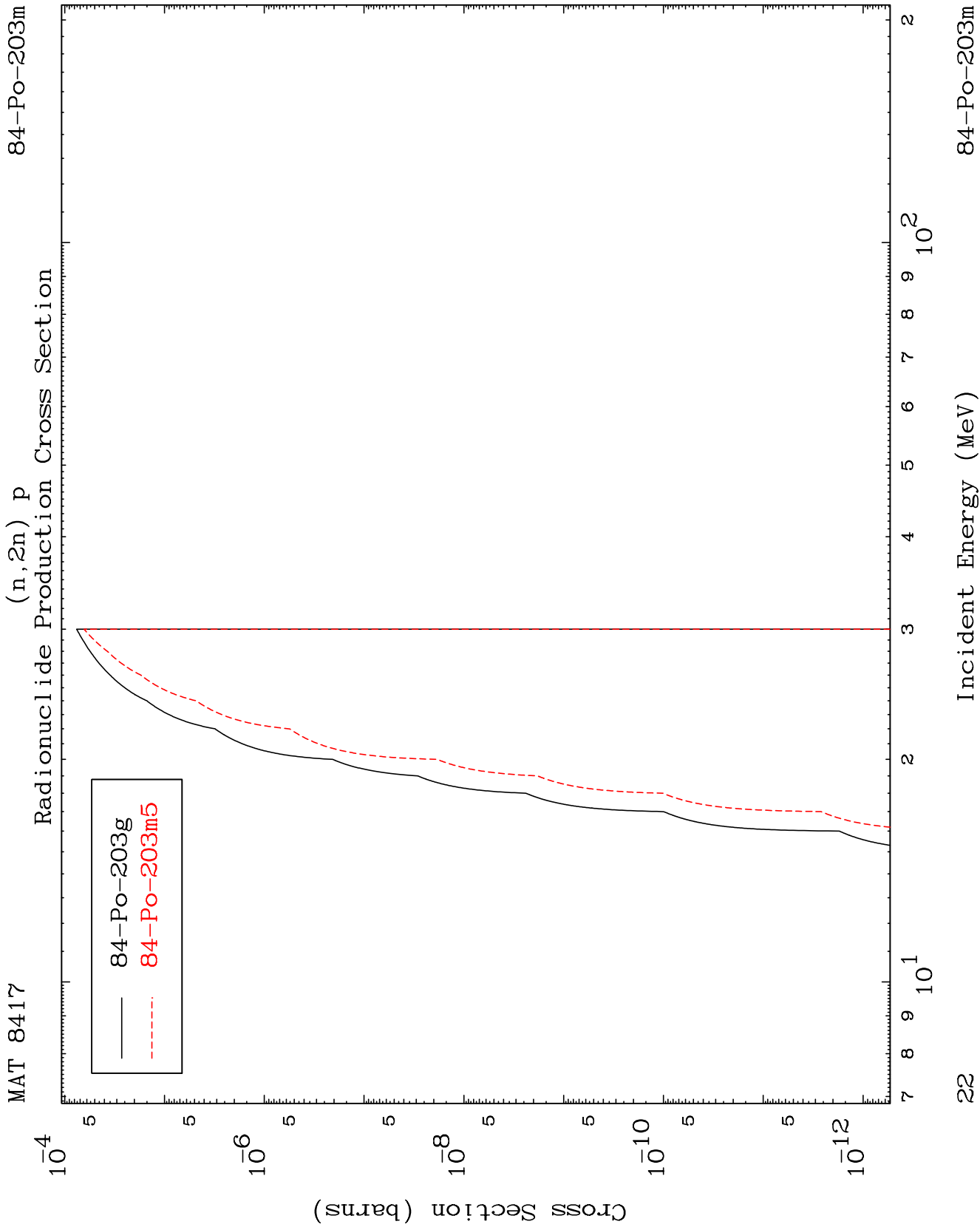


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Incident Energy (MeV)

84-Po-203m

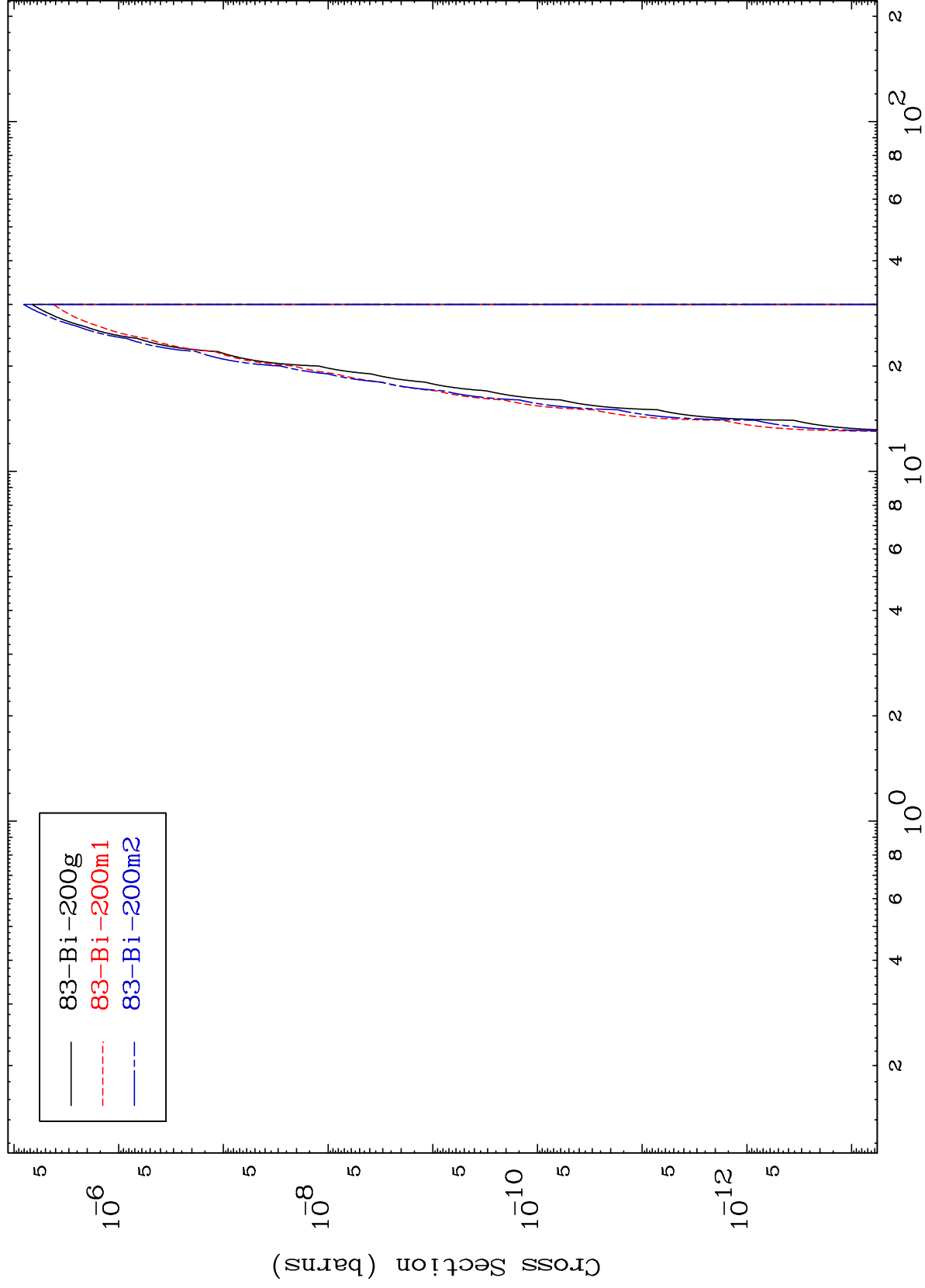




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84-Po-203m

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

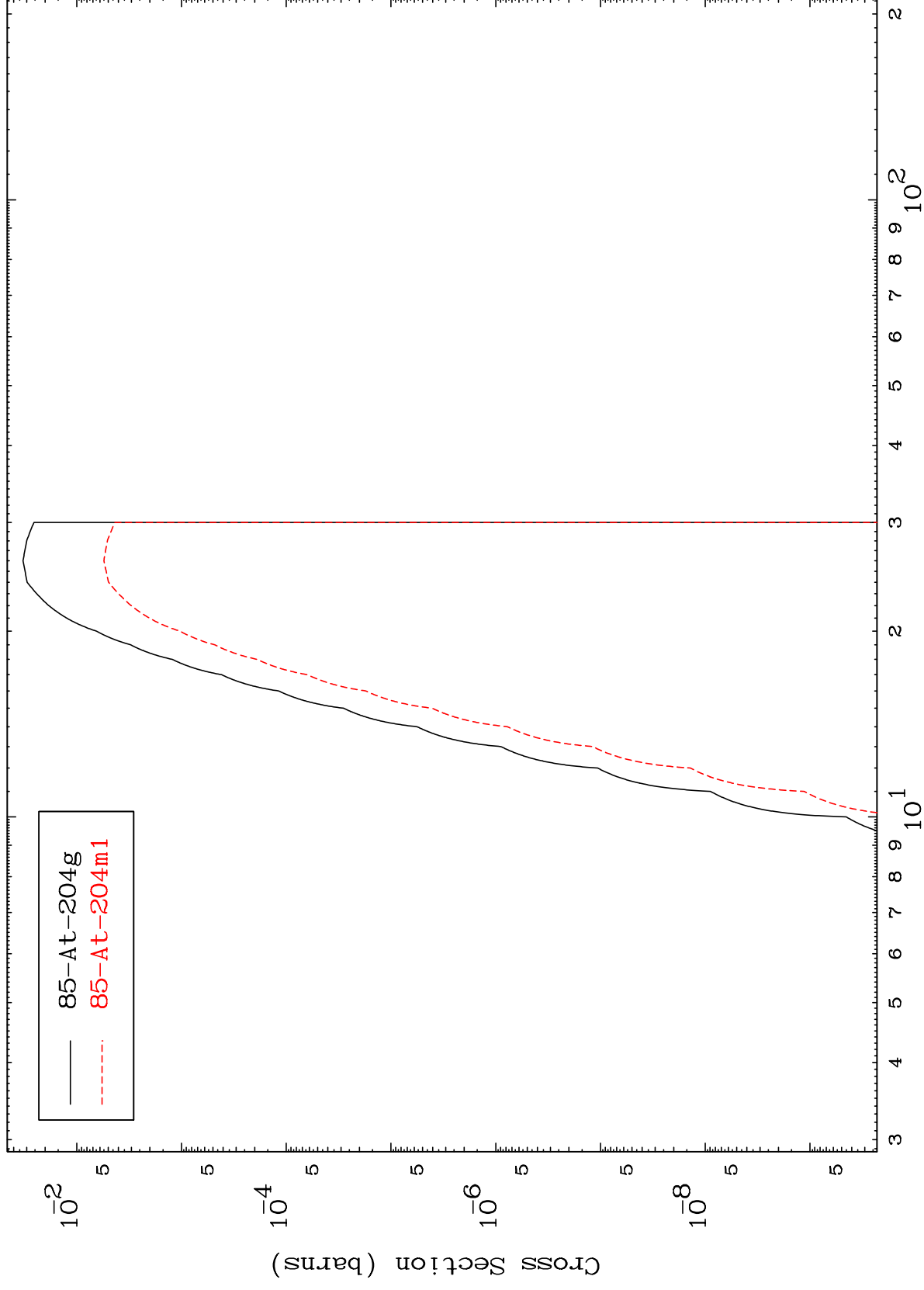


23

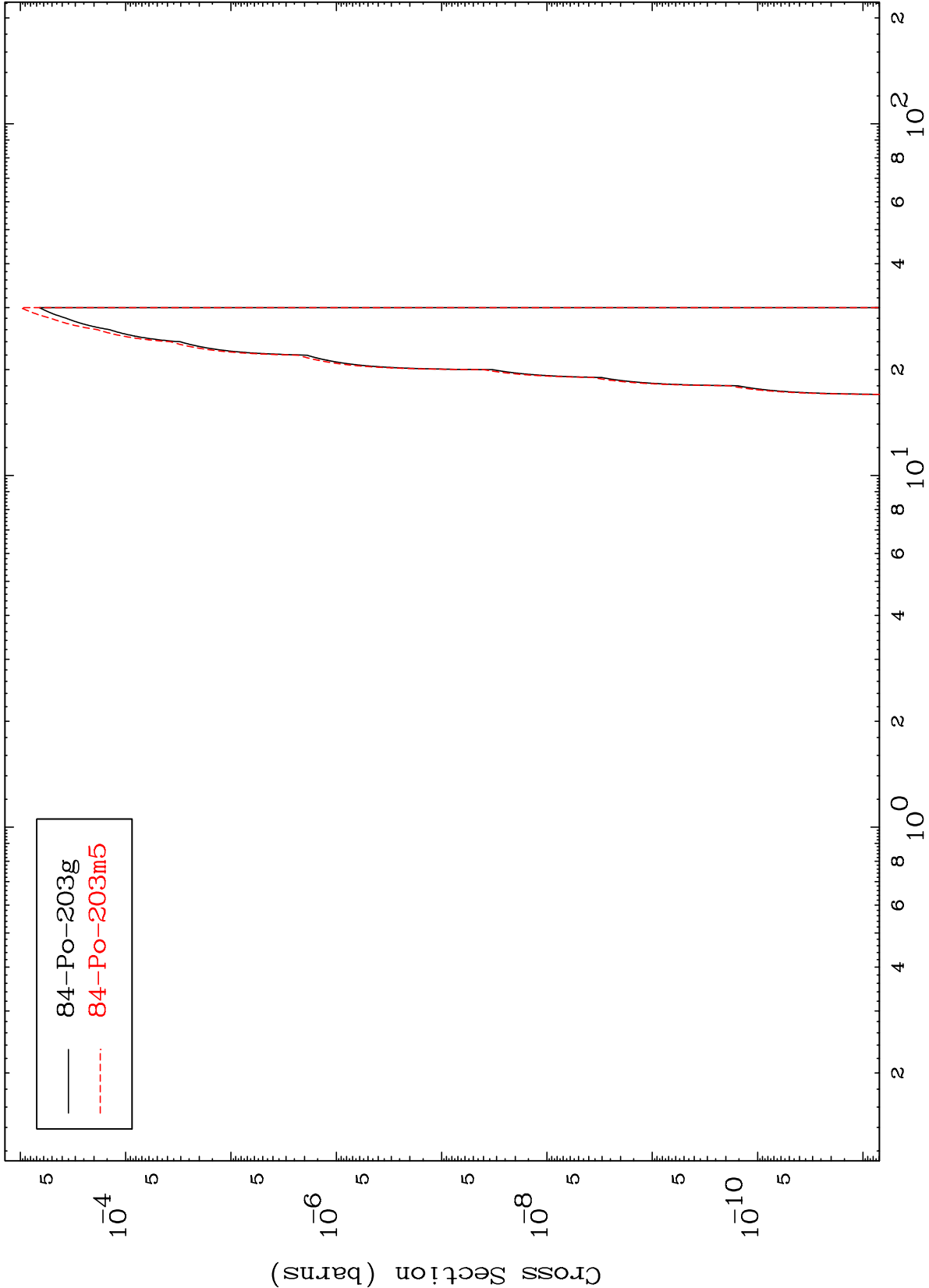
Incident Energy (MeV)

84-Po-203m

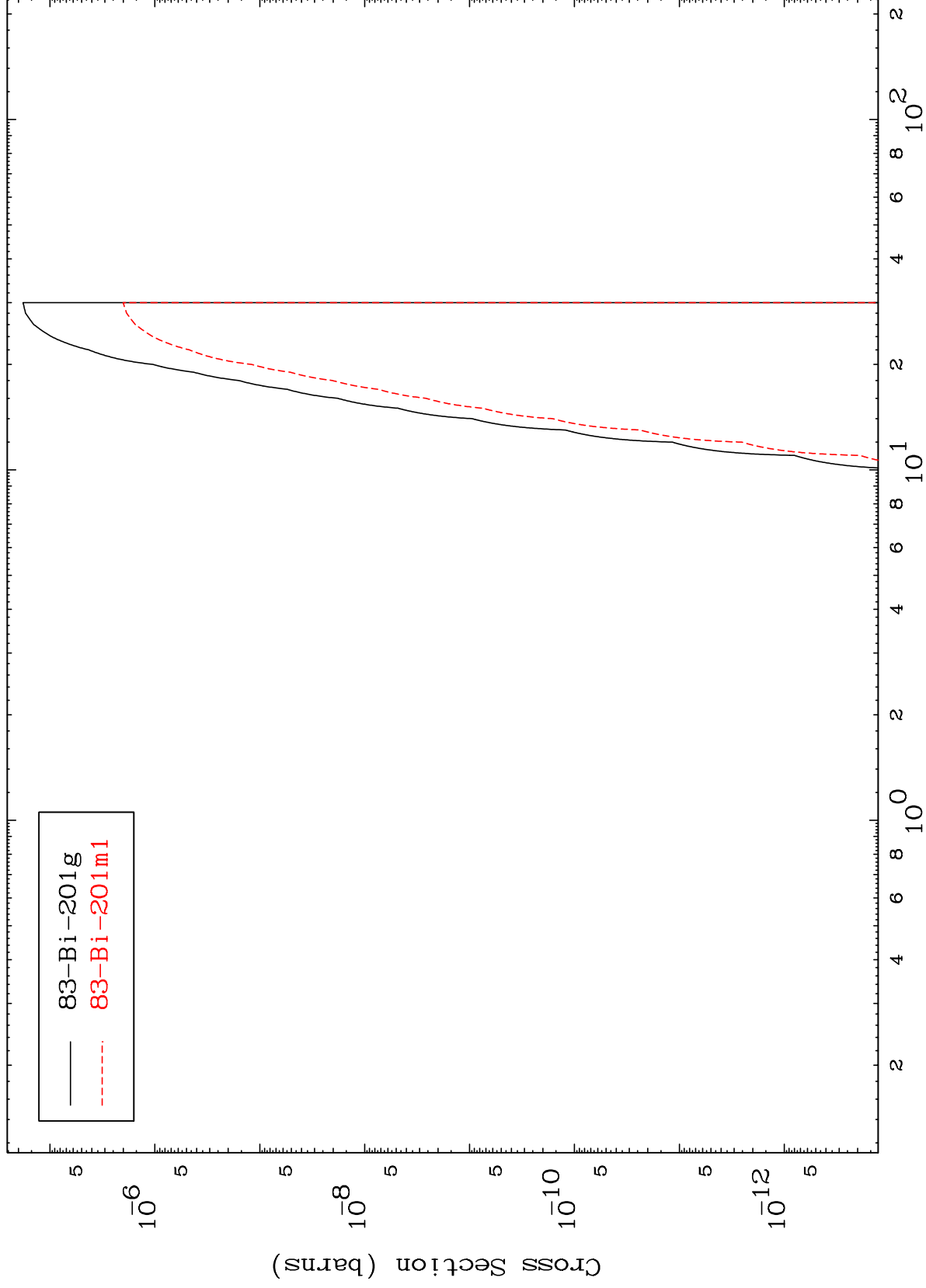
MAT 8417

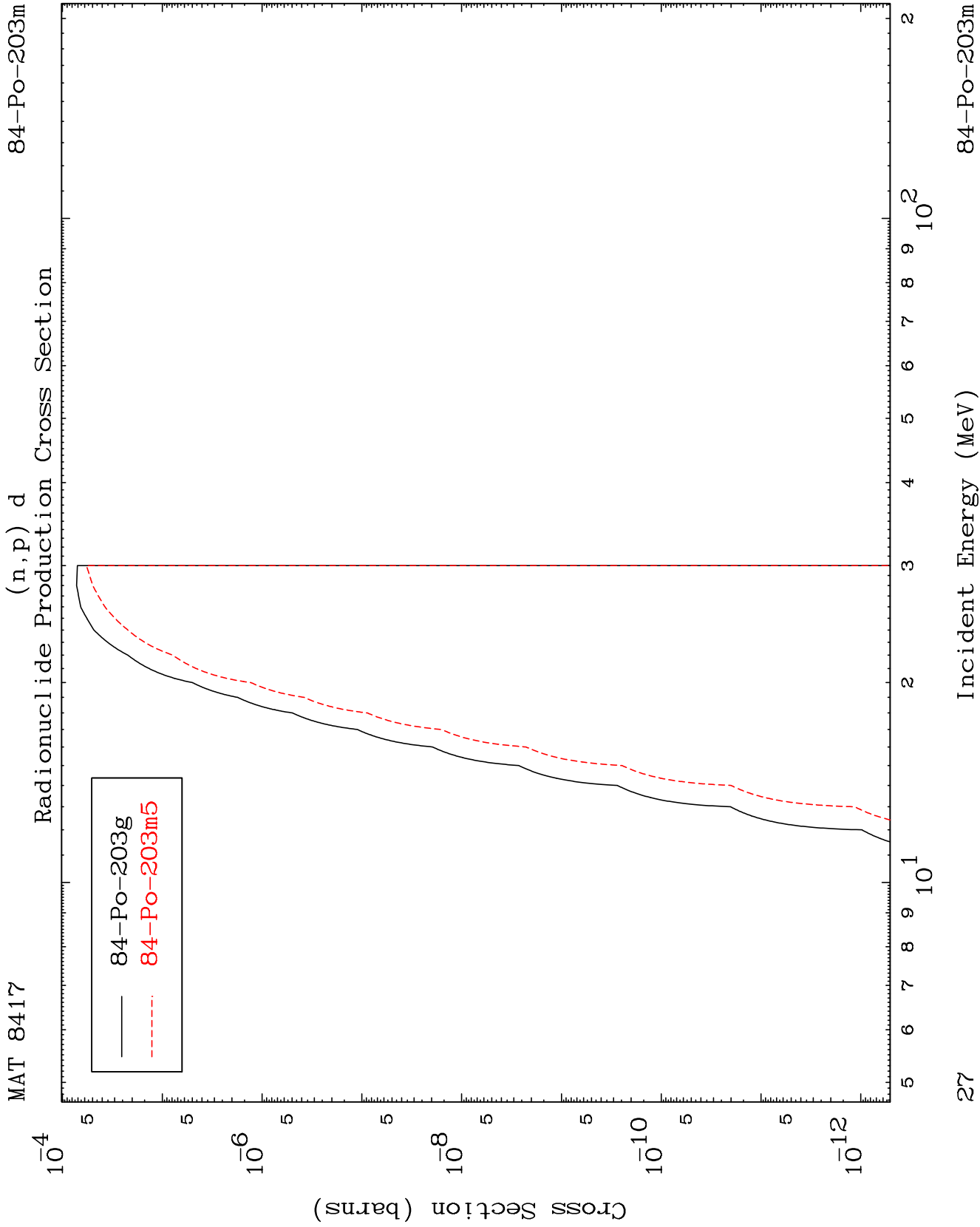
 ${}^{84}\text{Po}-203\text{m}$ Radionuclide Production Cross Section
(n, d)

Radionuclide Production Cross Section



Radionuclide Production Cross Section
(n,p) α

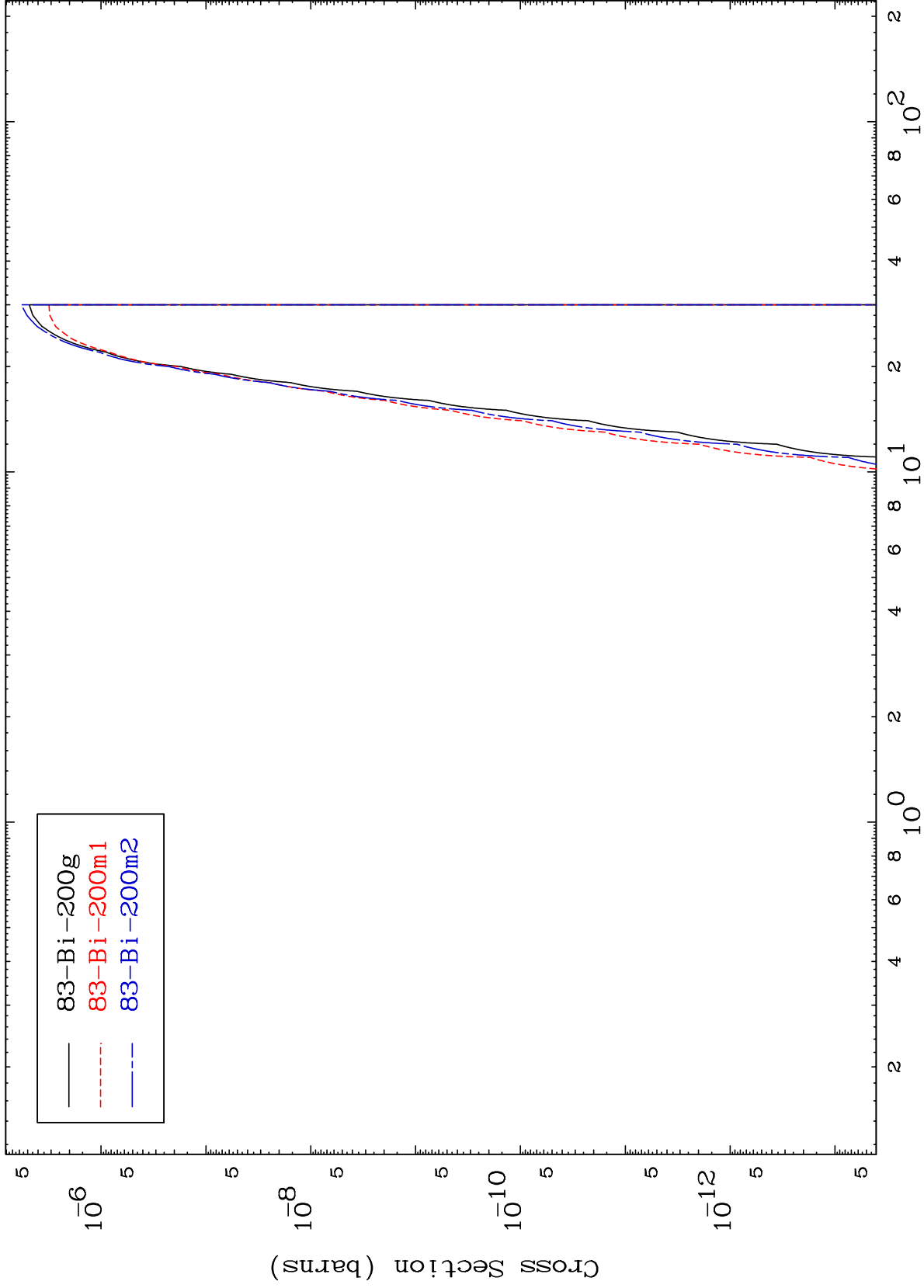




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84-Po-203m

Radionuclide Production Cross Section
(n,d) α



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84-Po-203m