

Program EVALPLOT
(Version 2021-1)

by

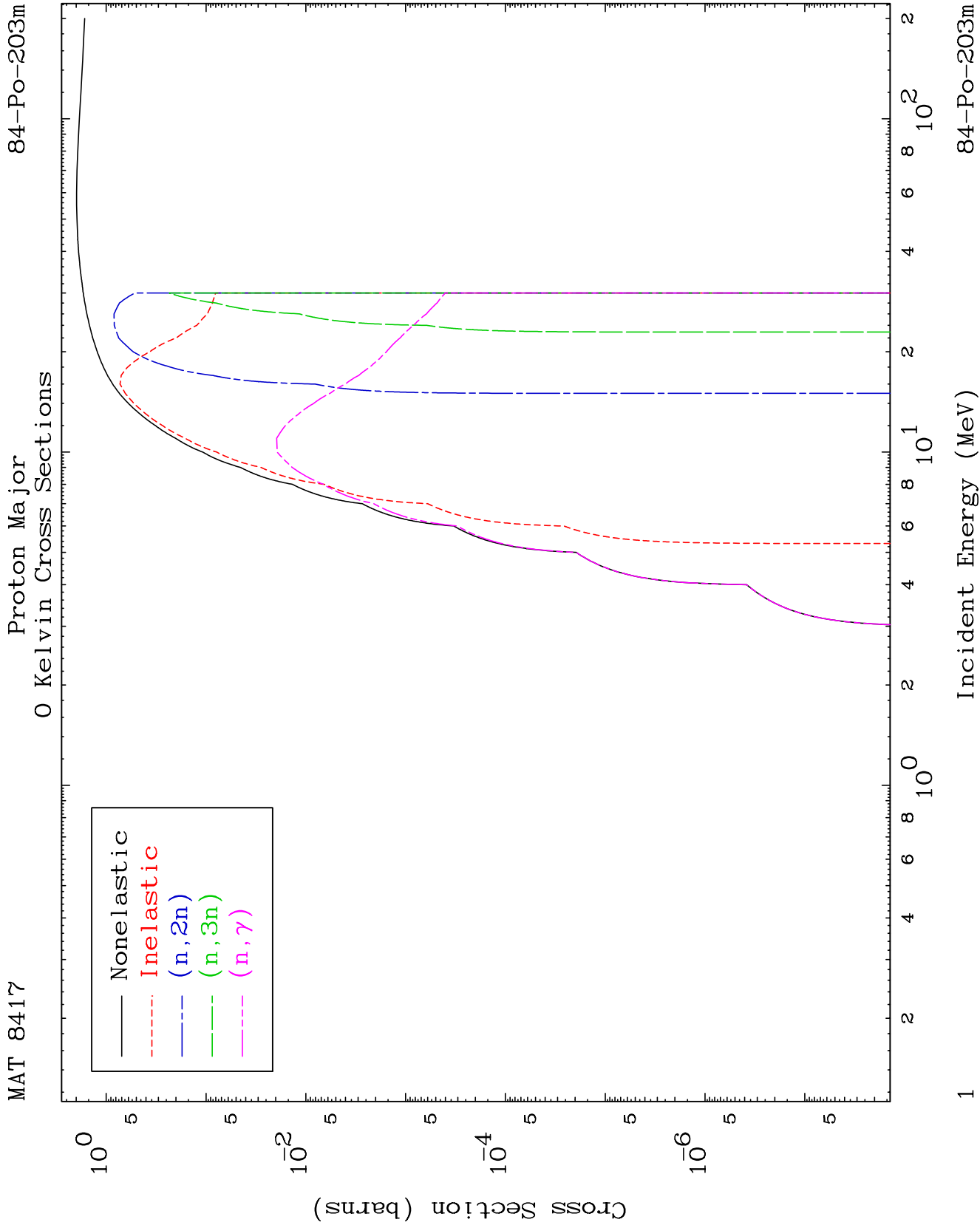
Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

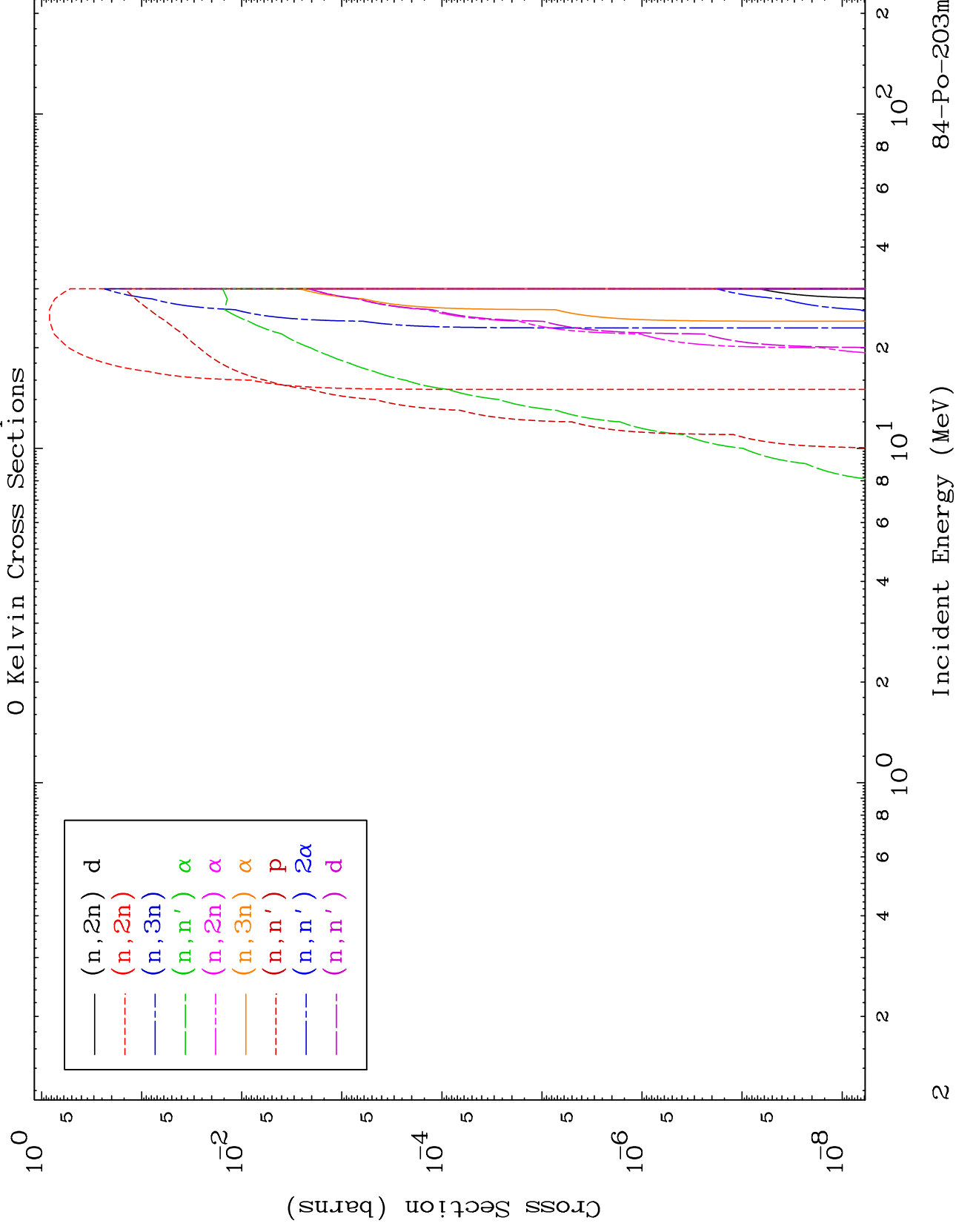
Tele: 925-443-1911

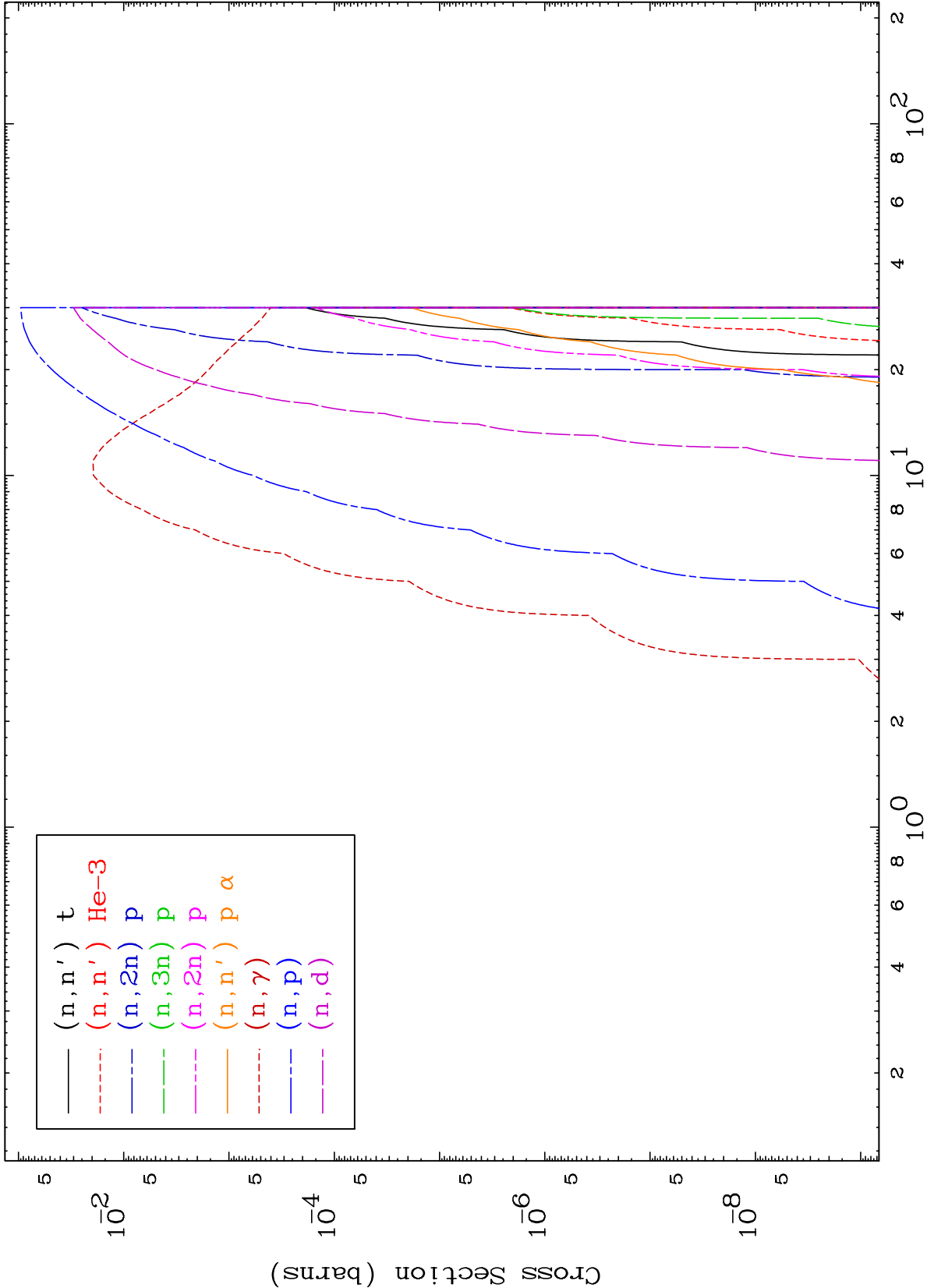
E.Mail: redcullen1@comcast.net
Web: redcullen1.net/HOMEPAGE.NEW

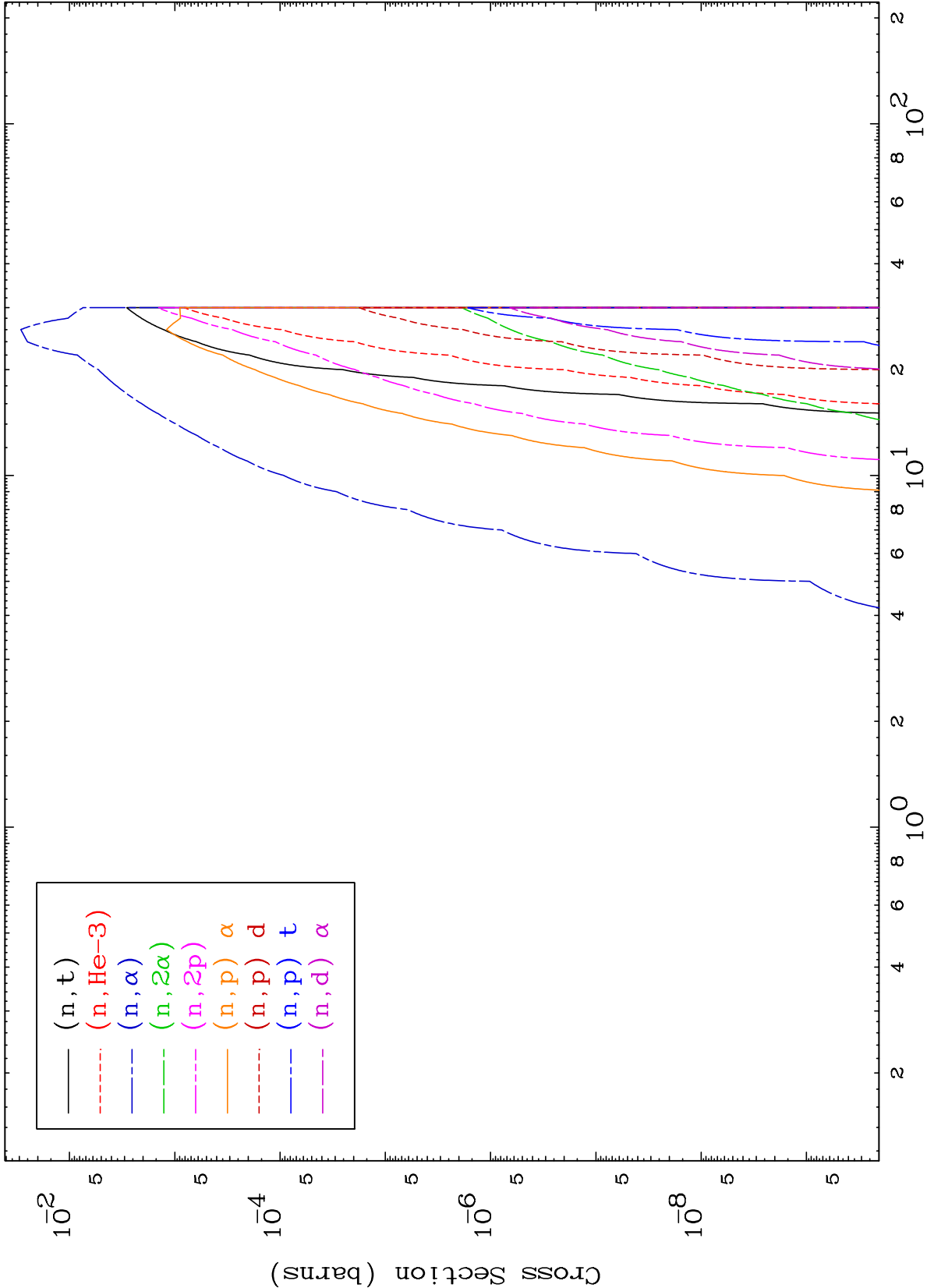
Press Mouse Button to Start

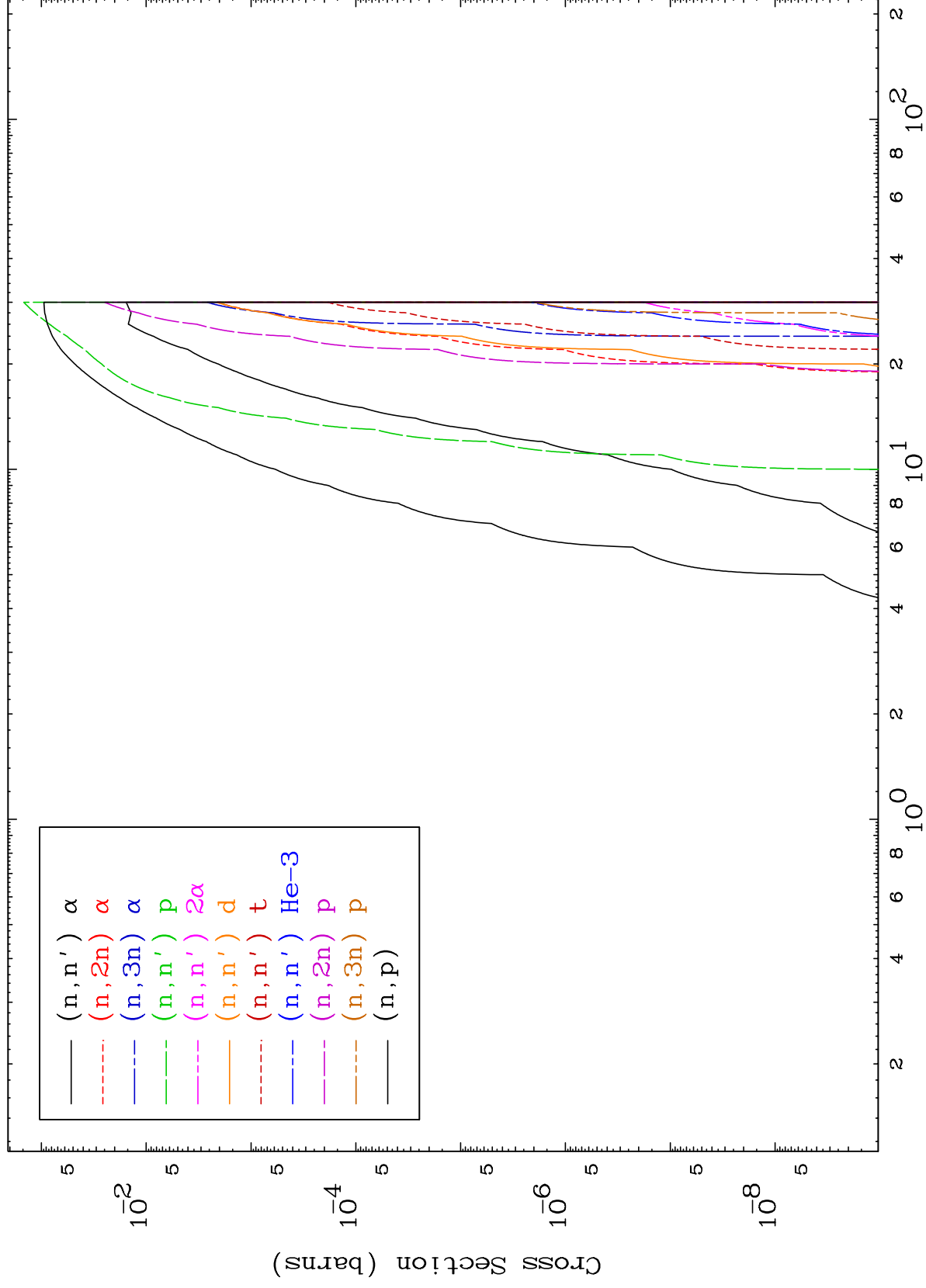


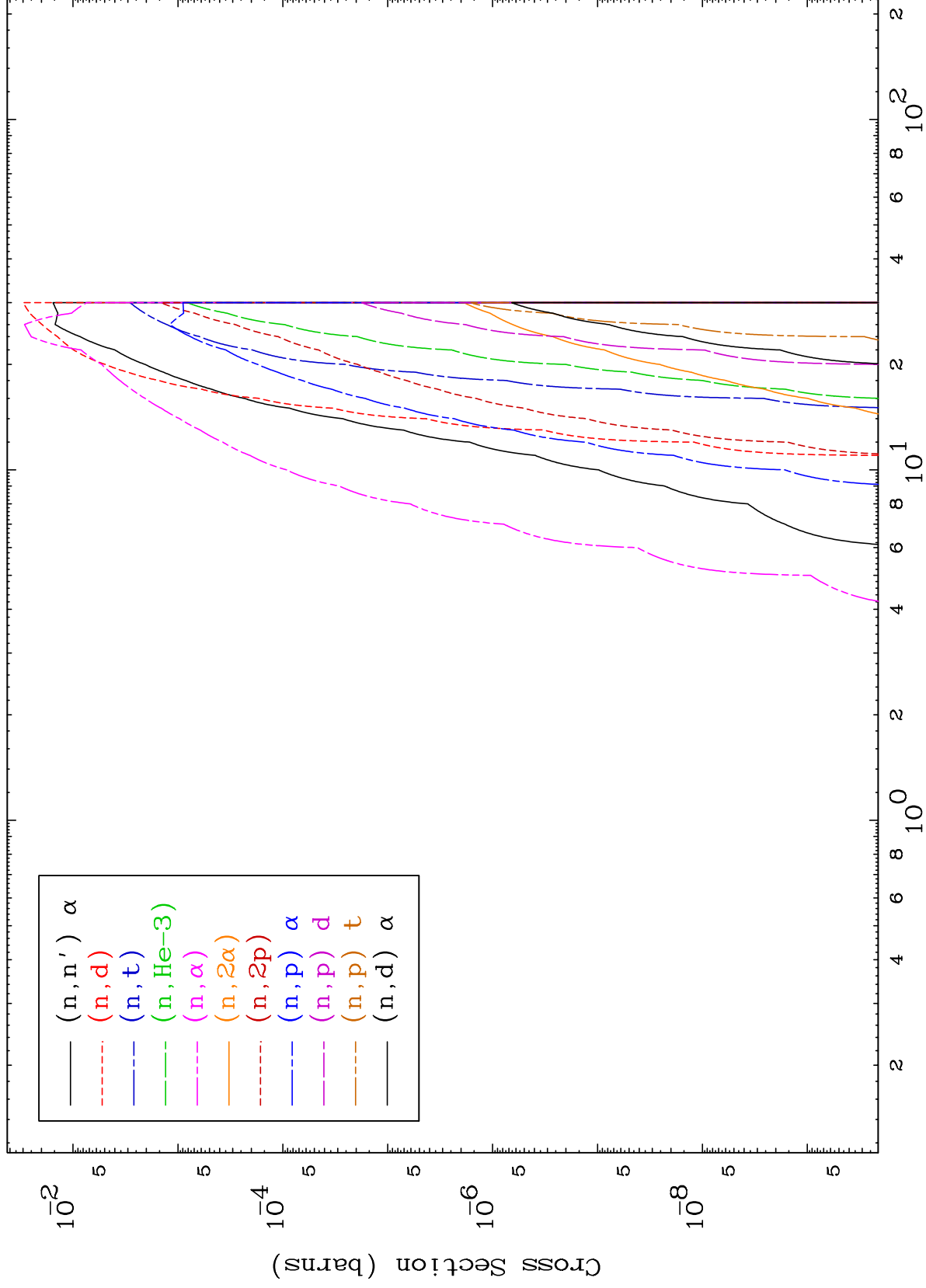
MAT 8417

Proton Neutron Absorption
0 Kelvin Cross Sections $^{84}\text{Po}-203\text{m}$ 





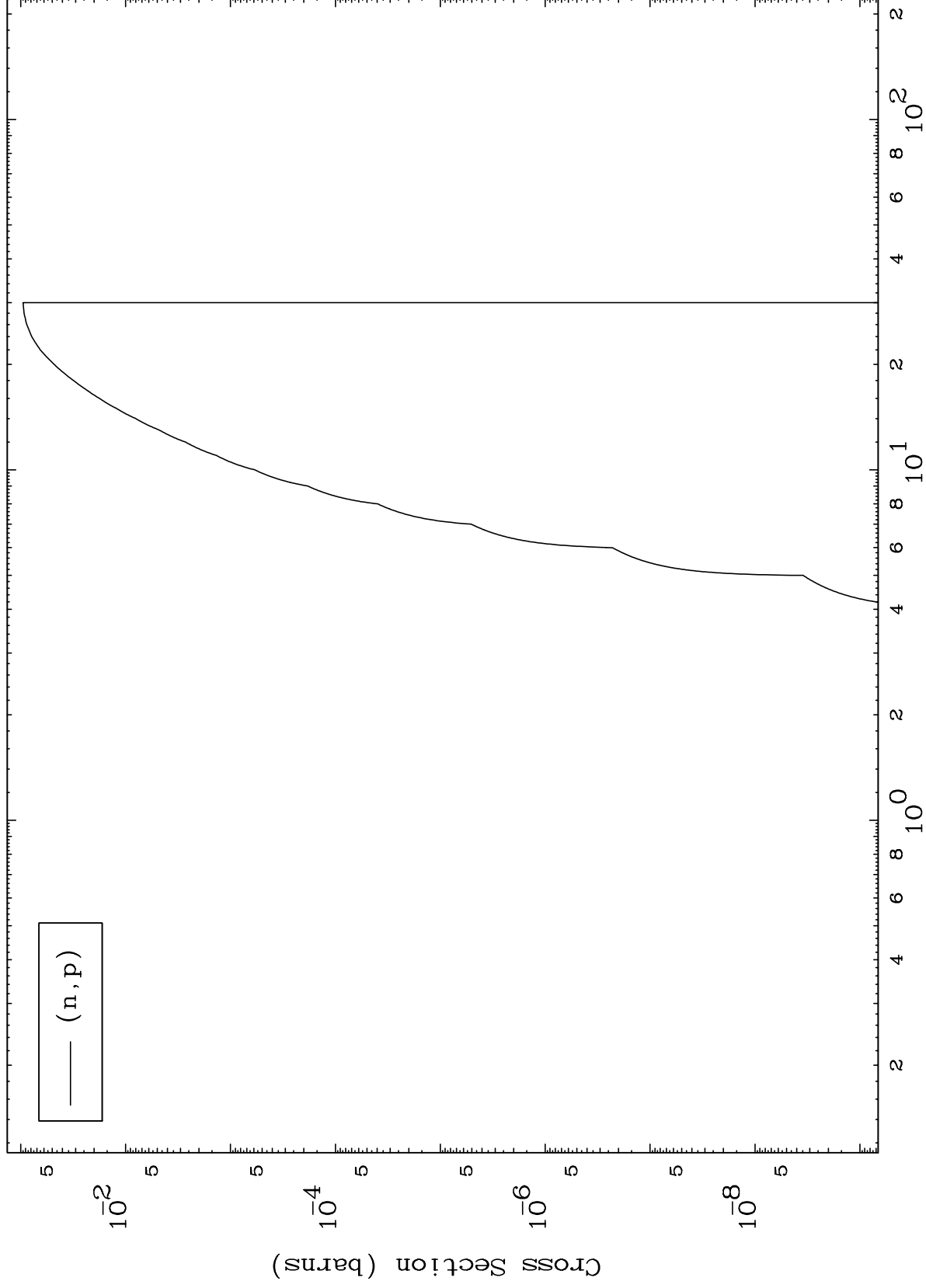




MAT 8417

84-Po-203m

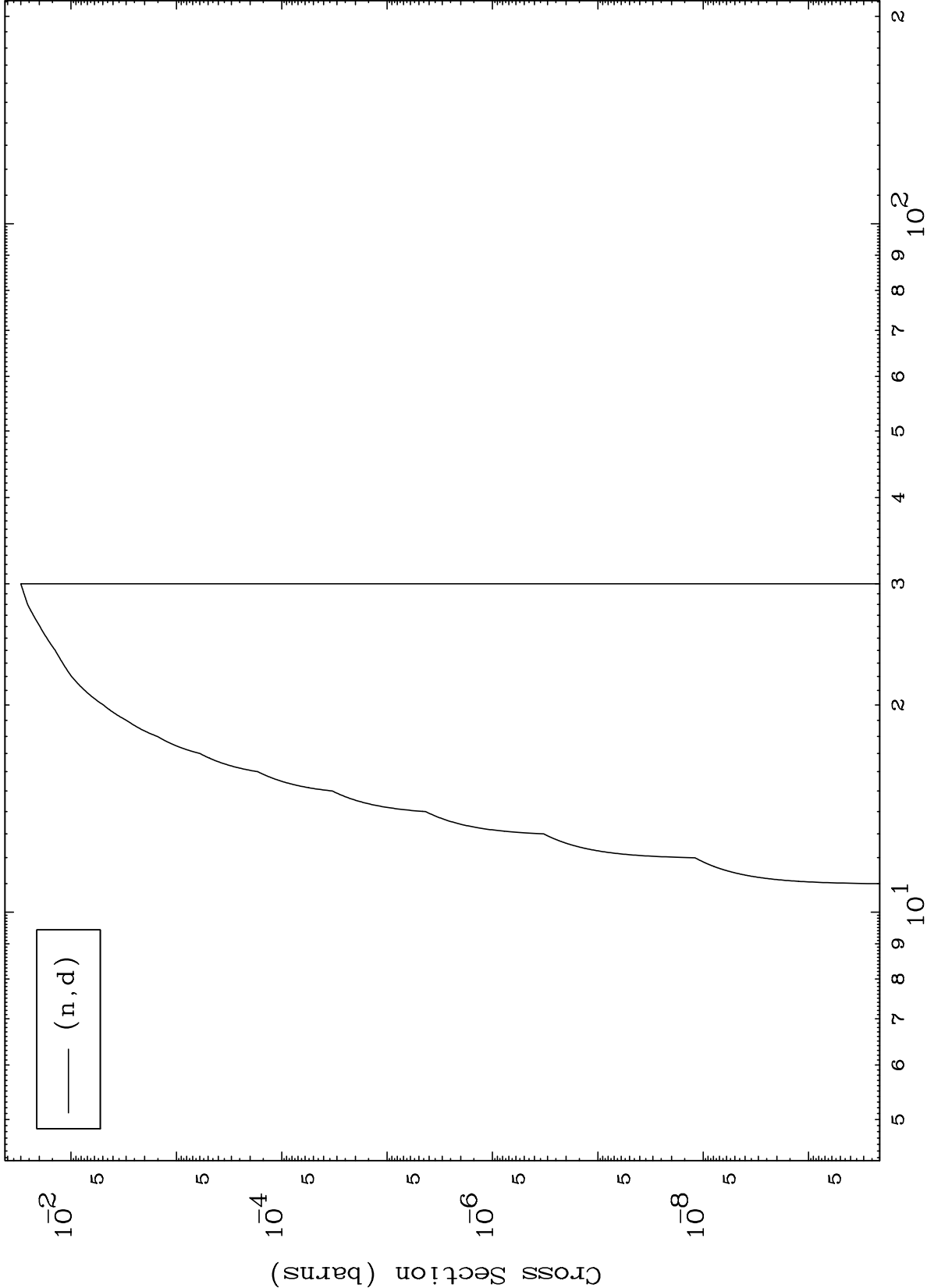
(p,p) Levels
0 Kelvin Cross Sections



MAT 8417

(p,d) Levels
0 Kelvin Cross Sections

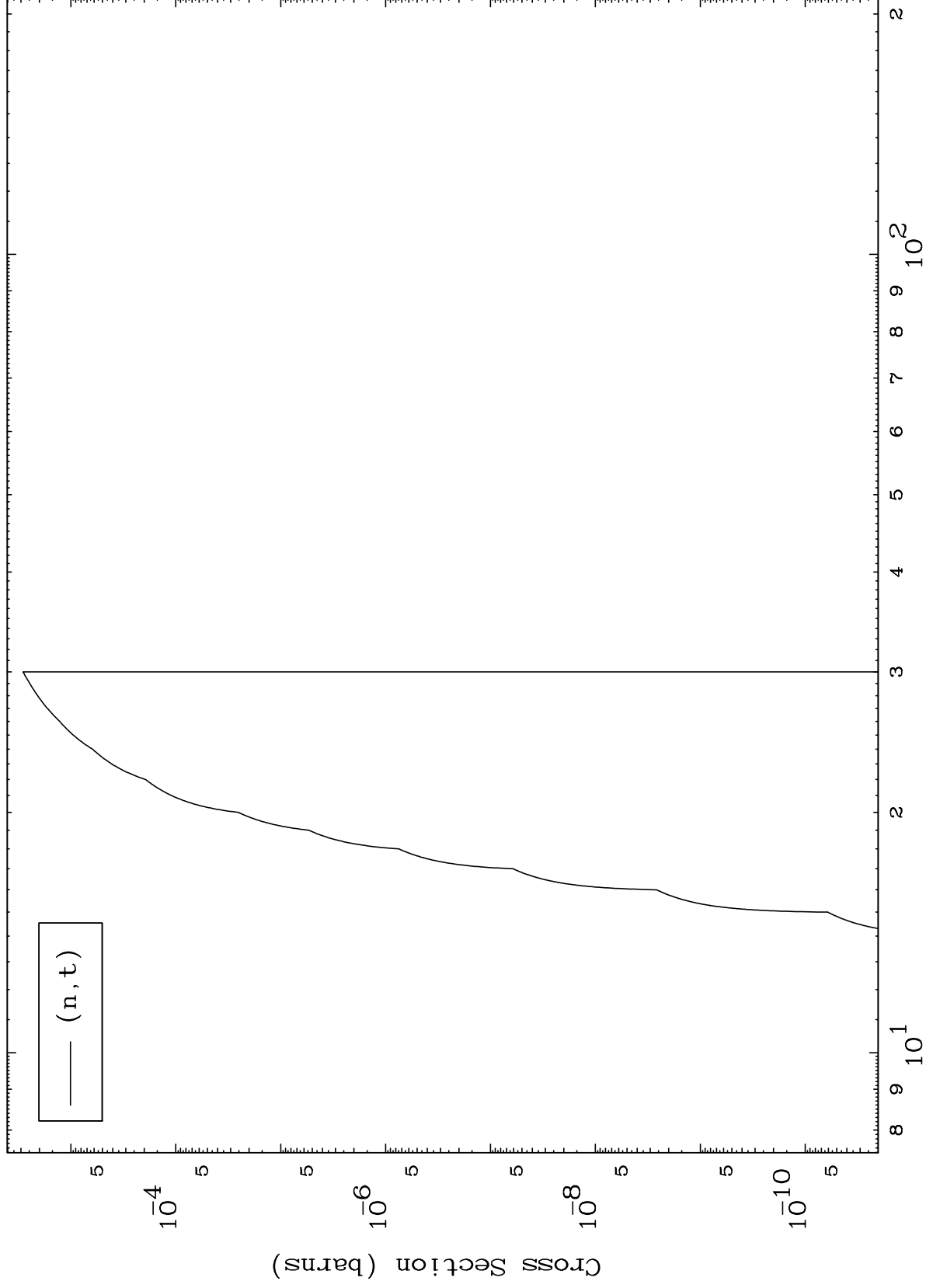
84-Po-203m



MAT 8417

84-Po-203m

(p,t) Levels
0 Kelvin Cross Sections



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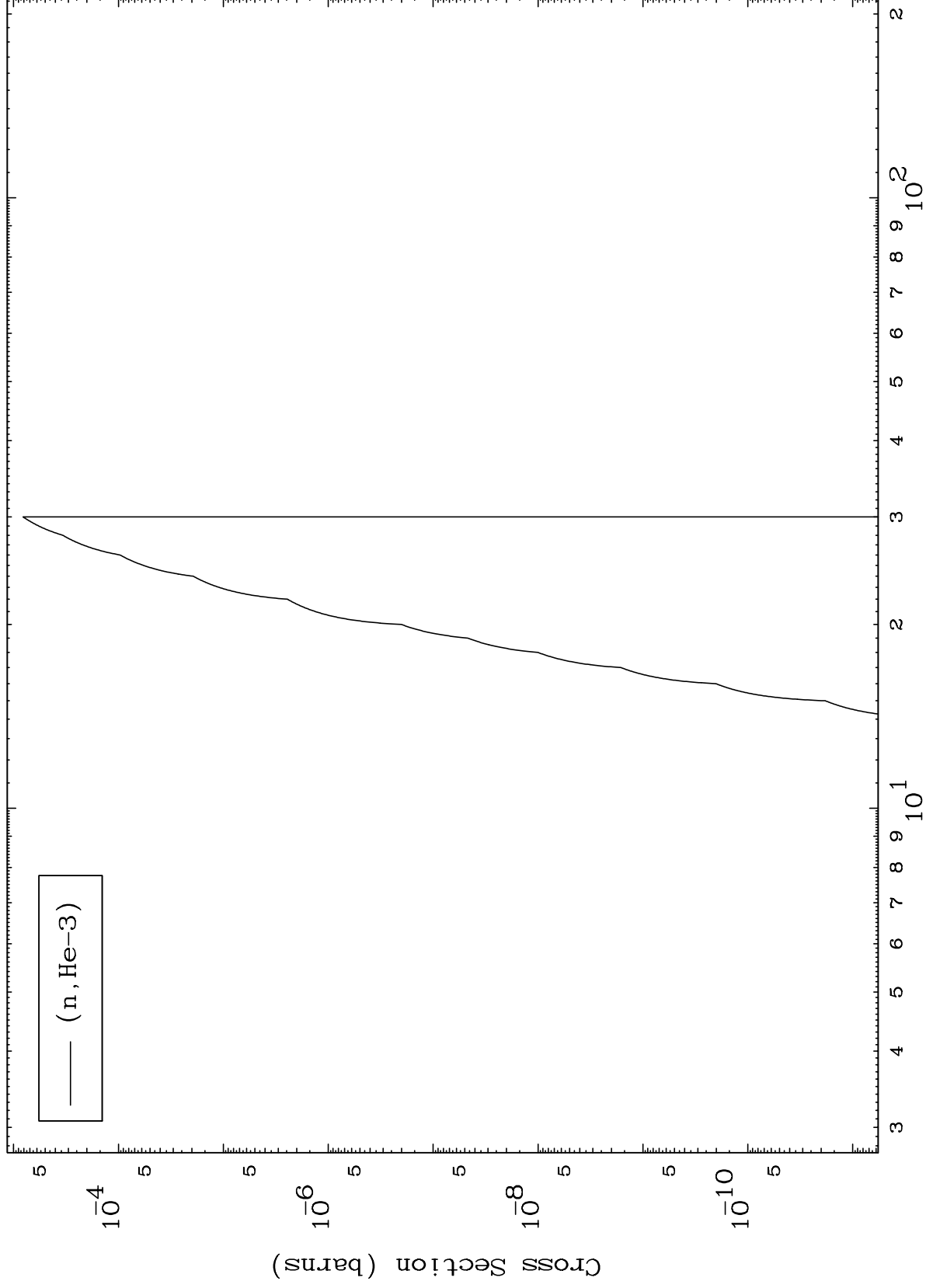
84-Po-203m

Incident Energy (MeV)

MAT 8417

84-Po-203m

(p,He3) Levels
0 Kelvin Cross Sections



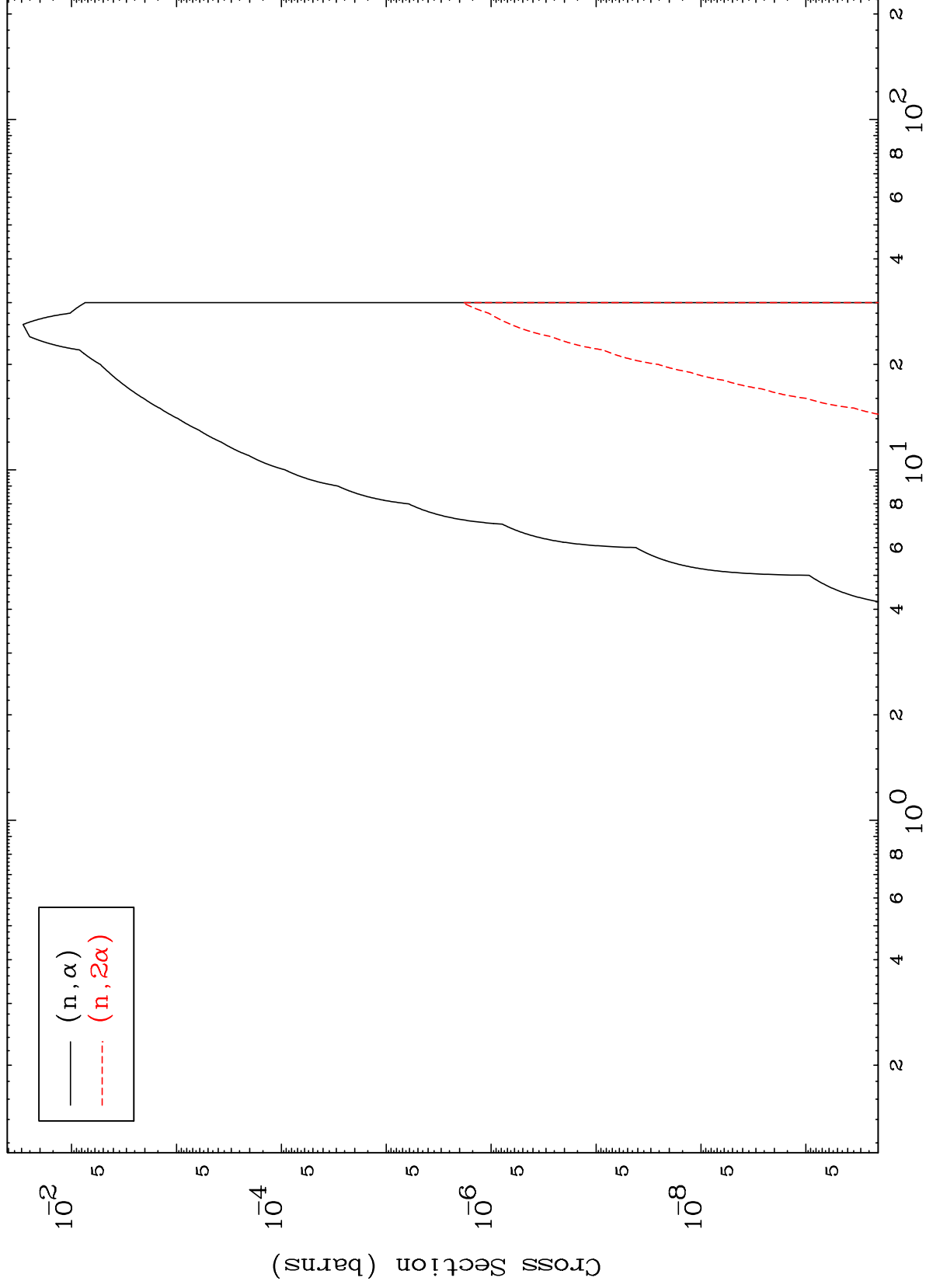
84-Po-203m

Incident Energy (MeV)

MAT 8417

84-Po-203m

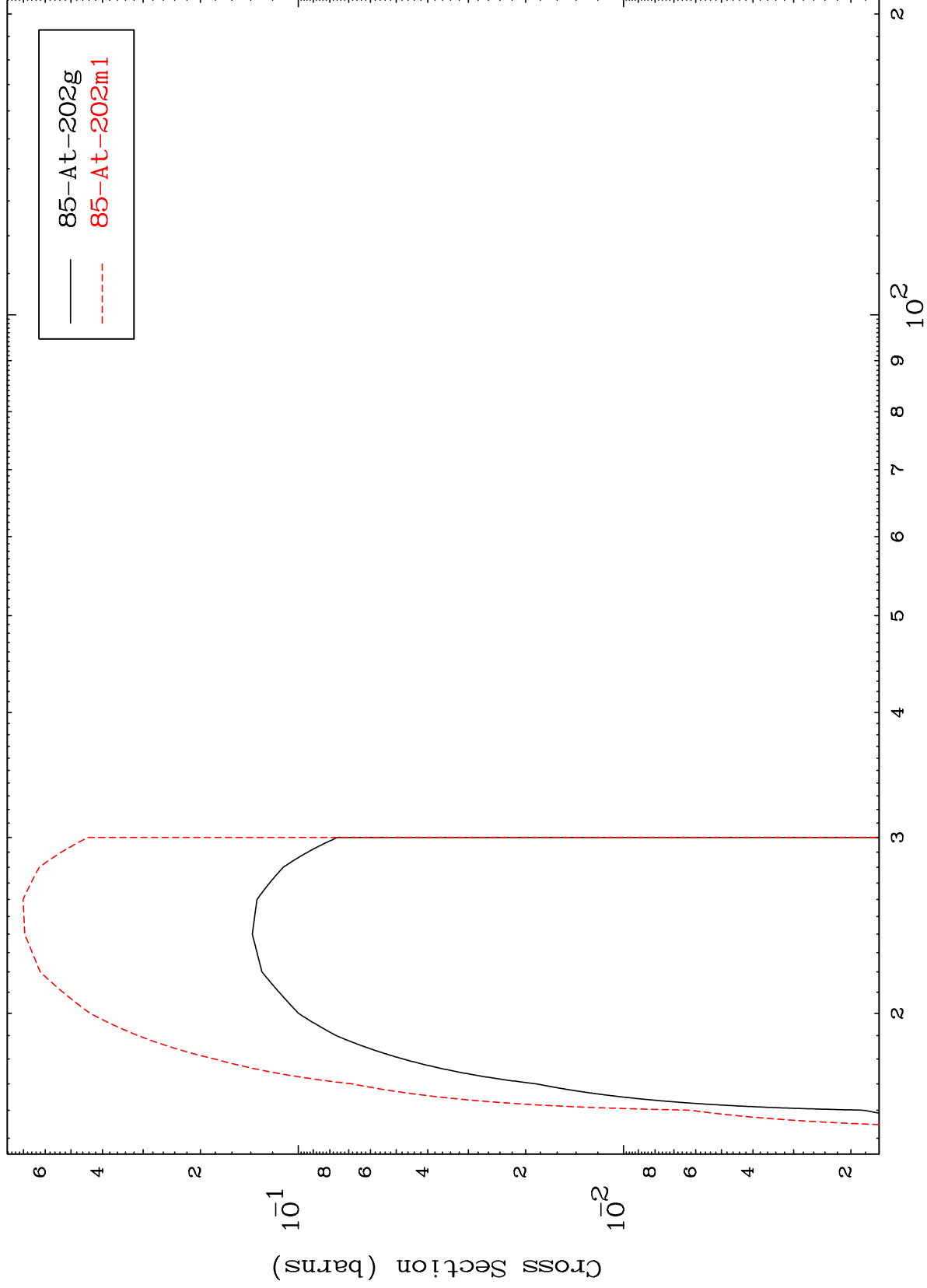
(p, α) Levels
0 Kelvin Cross Sections



MAT 8417

84-Po-203m

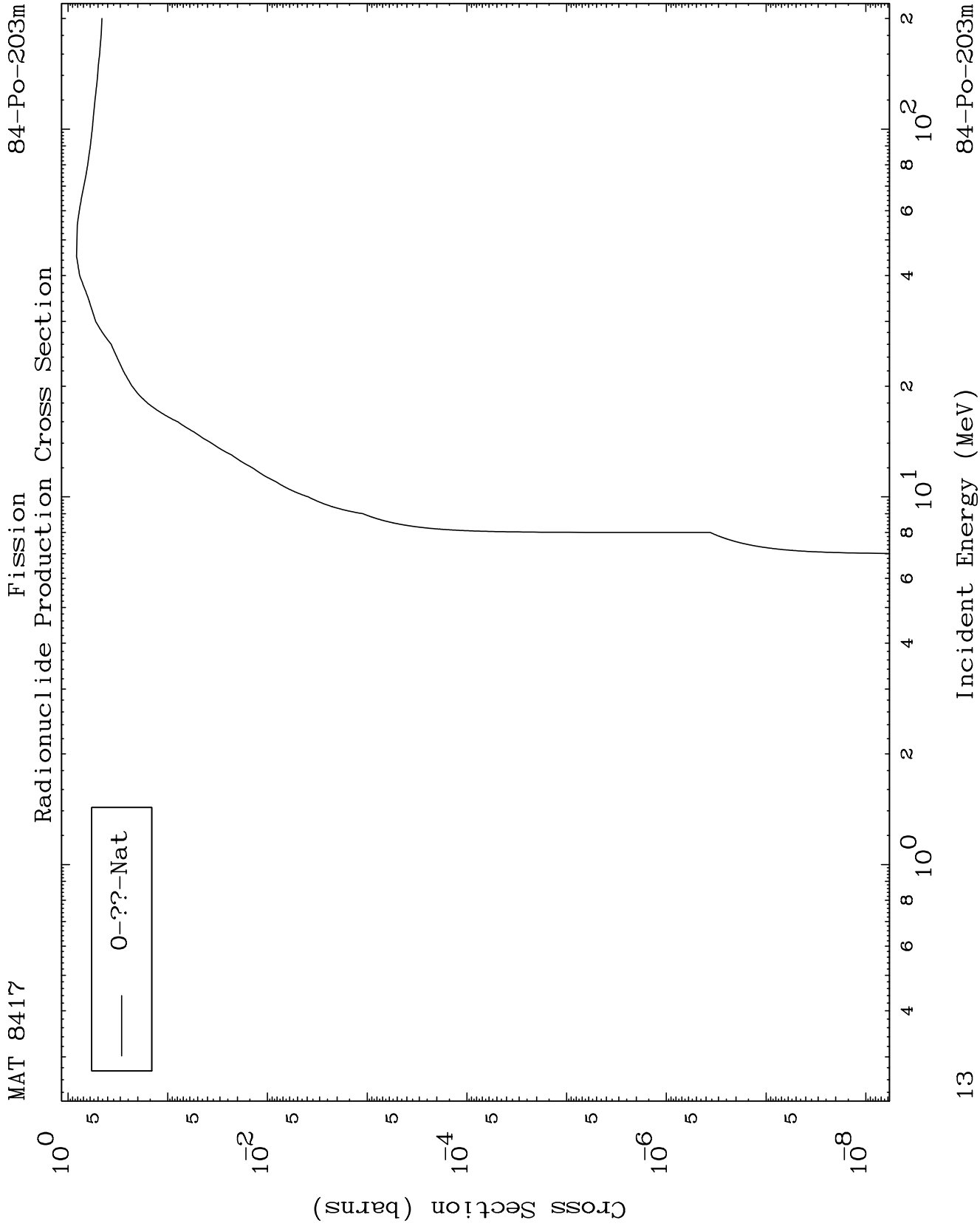
Radionuclide Production Cross Section
(n,2n)

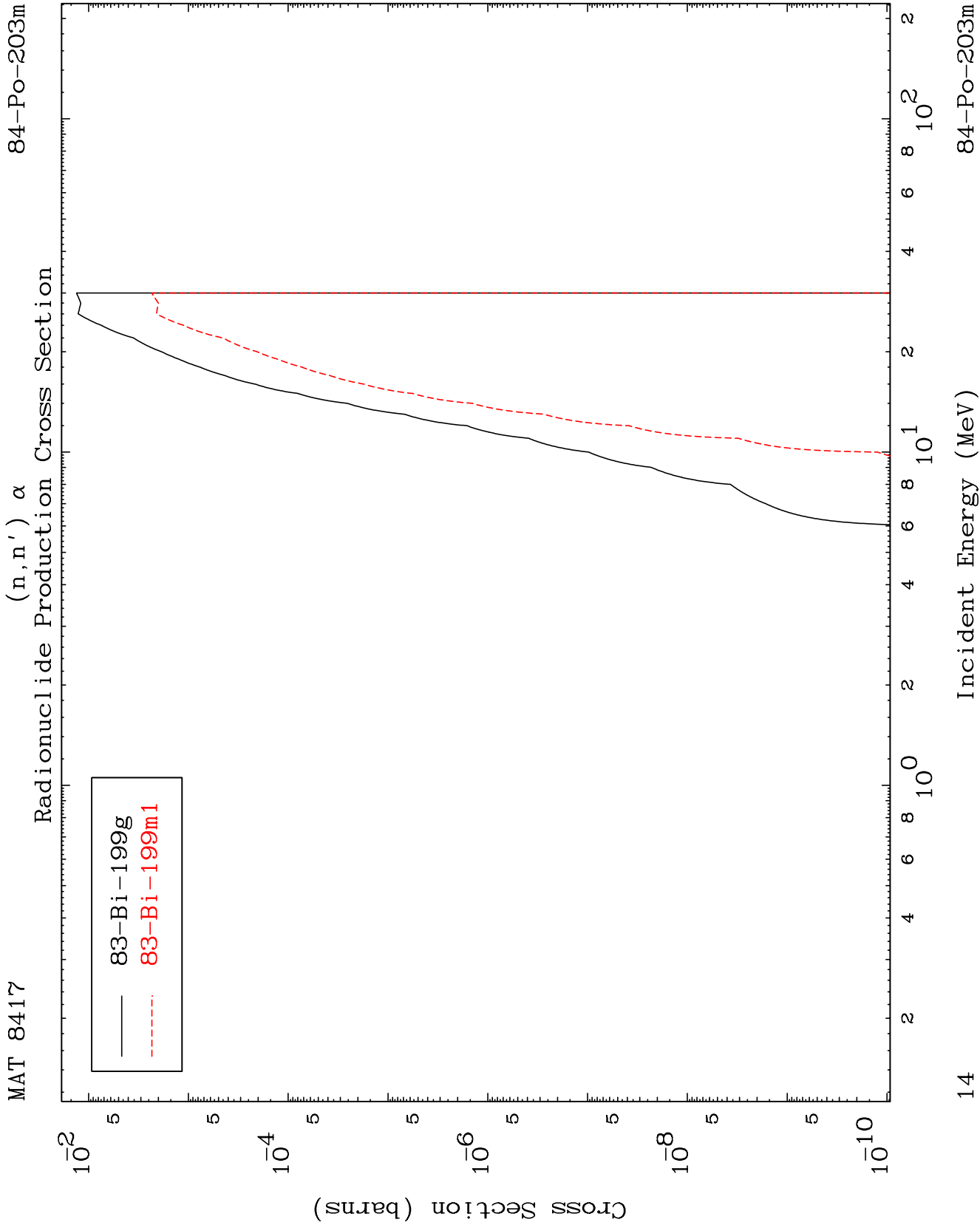


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Incident Energy (MeV)

84-Po-203m

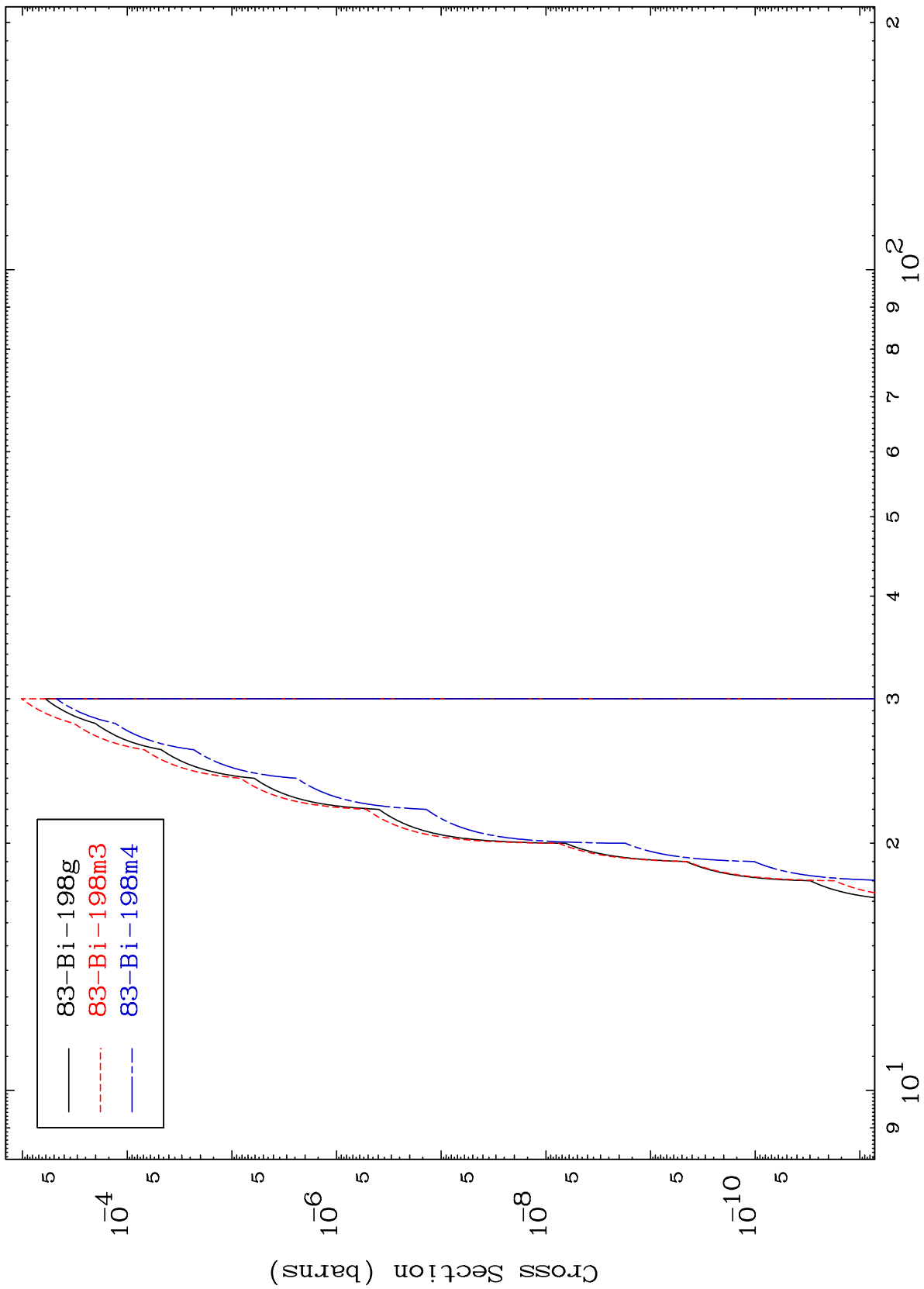




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84-Po-203m

Radionuclide Production Cross Section
(n,2n) α

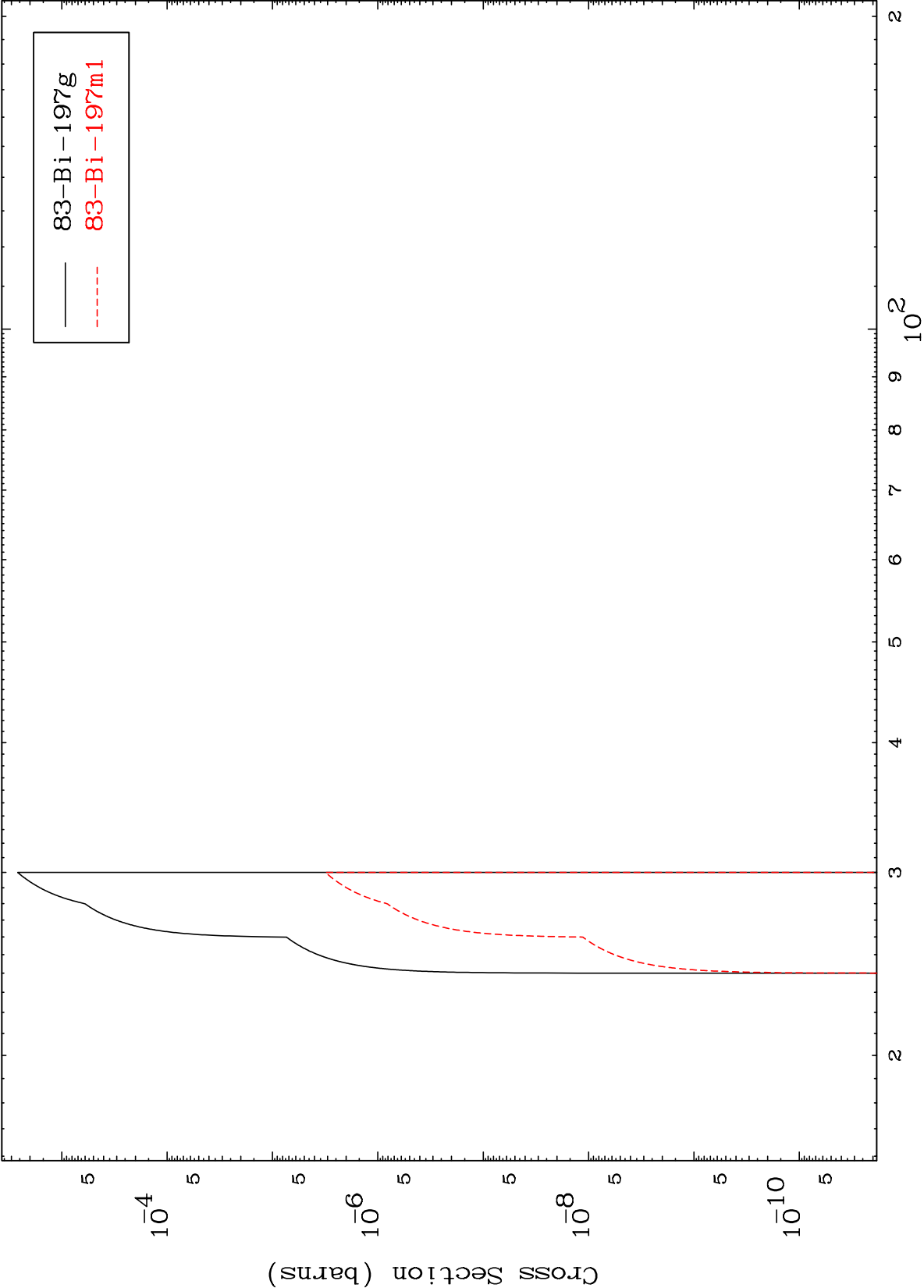


84-Po-203m

Incident Energy (MeV)

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Radionuclide Production Cross Section

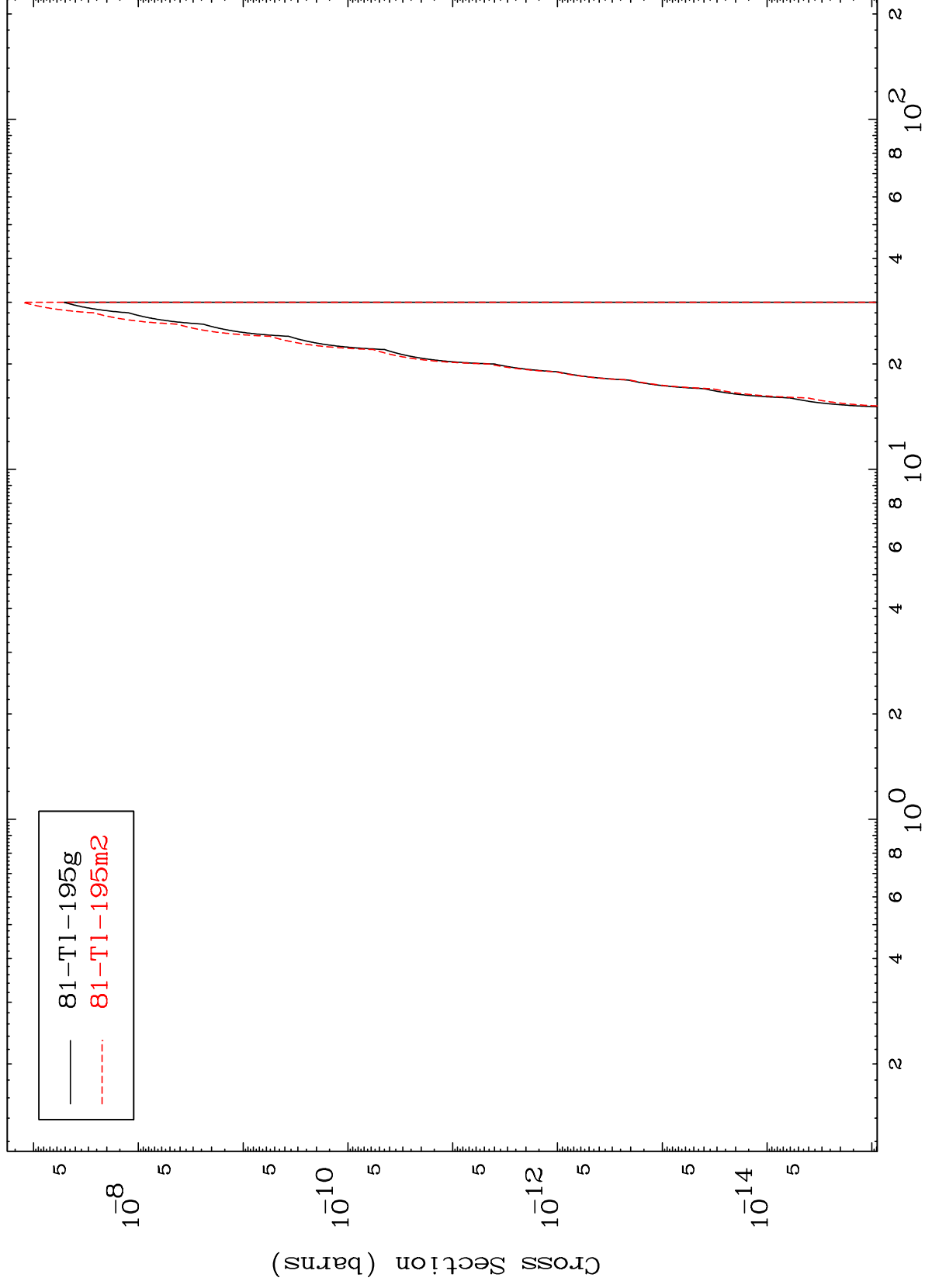


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(n,n') 2 α

84-Po-203m

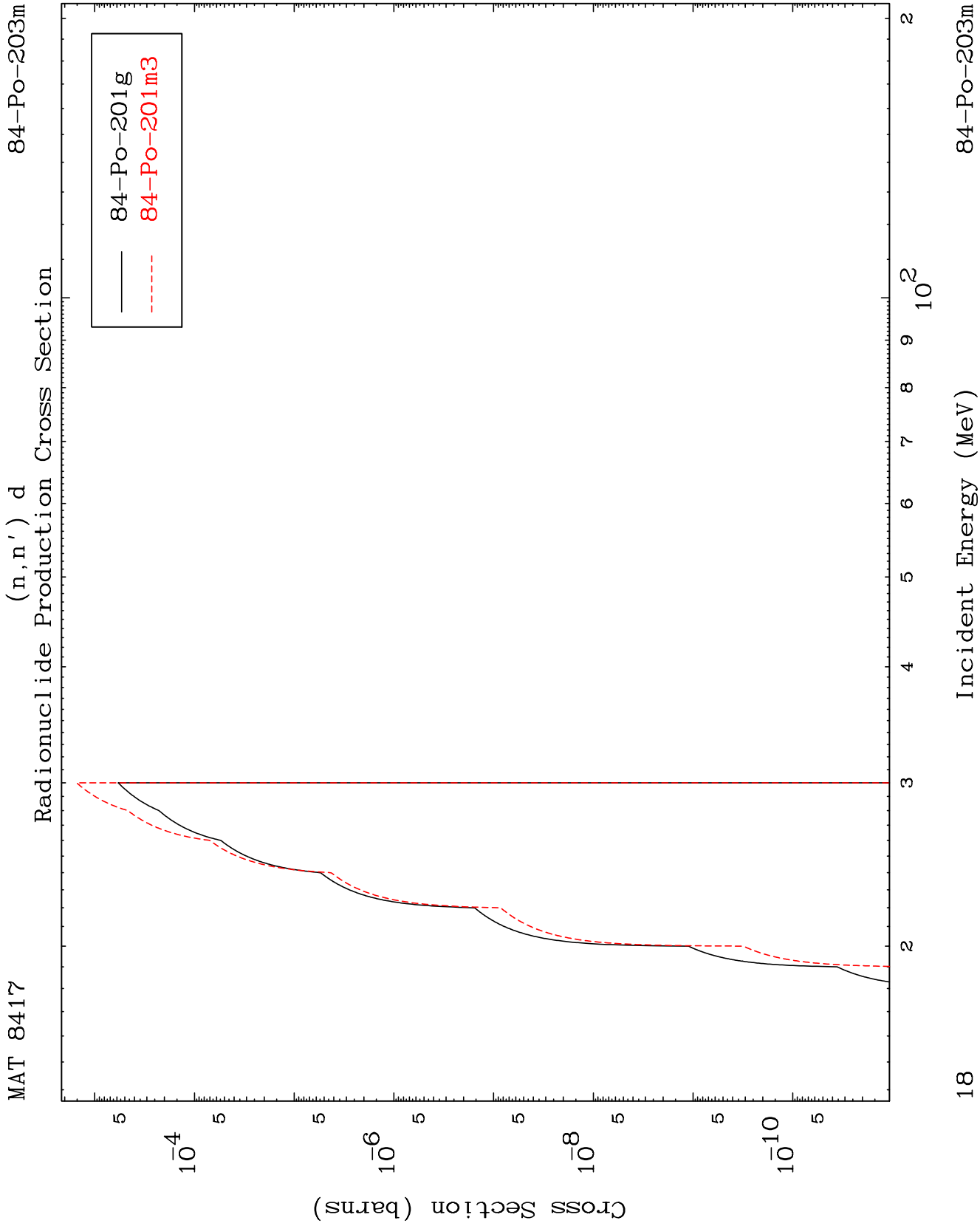
Radionuclide Production Cross Section

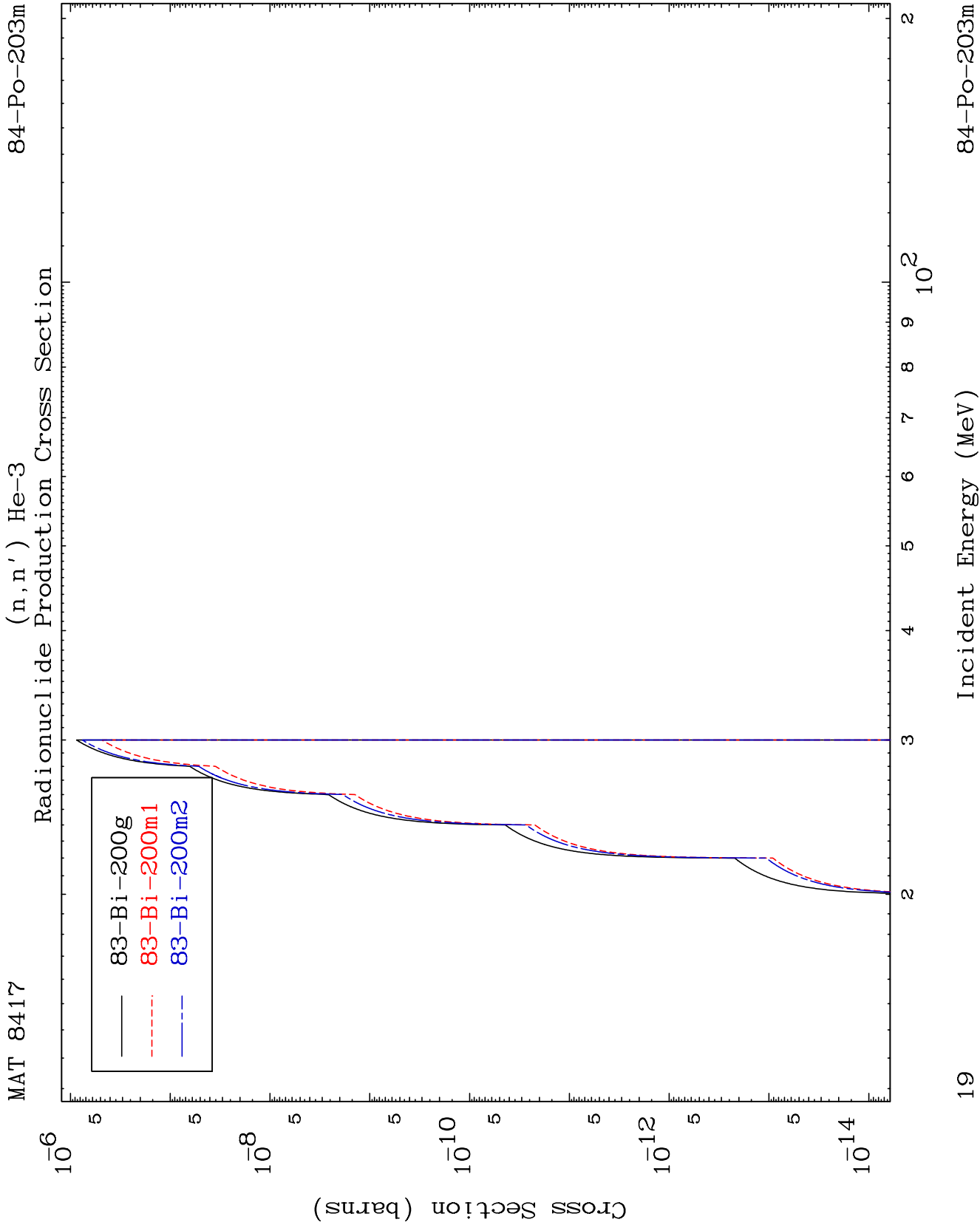


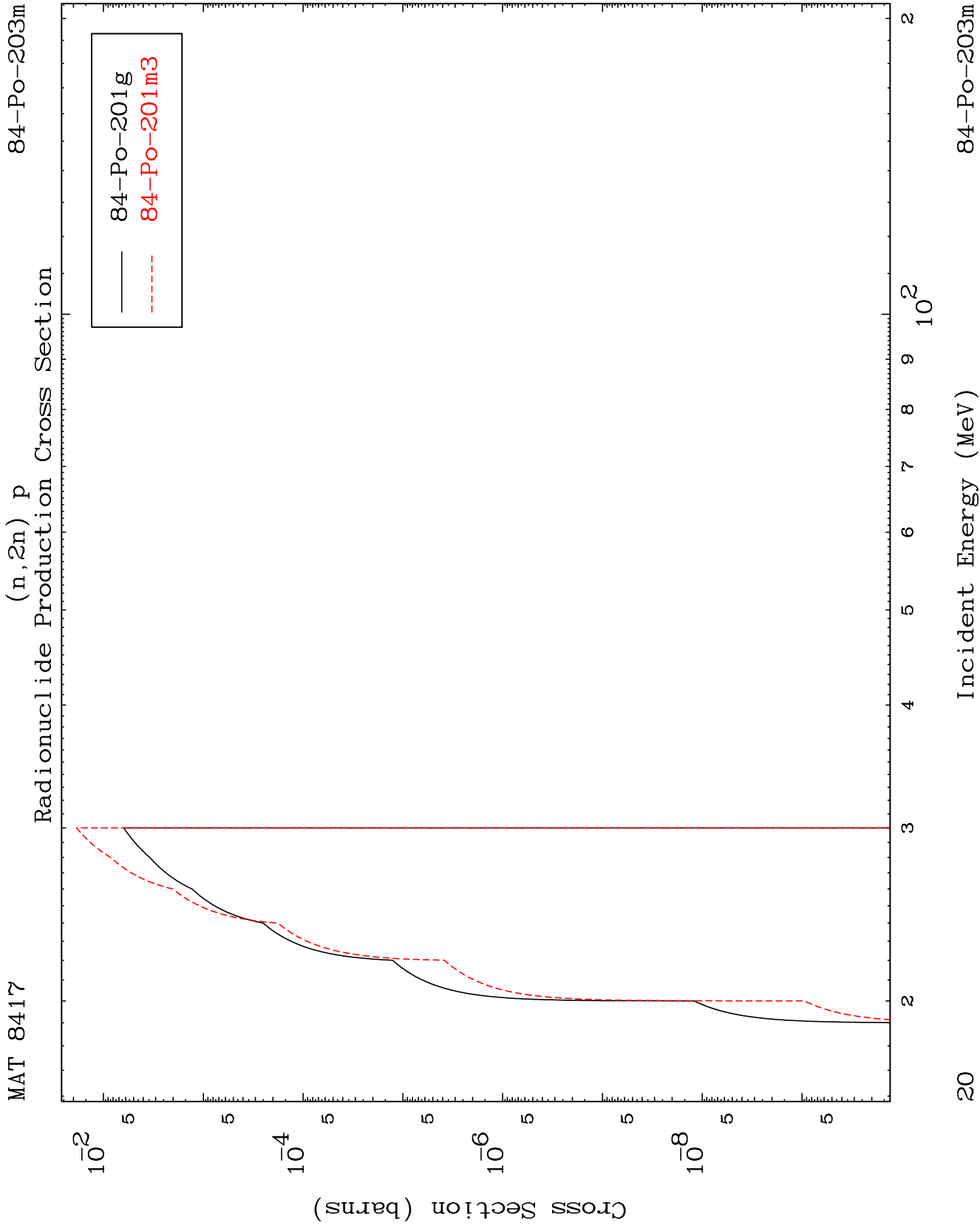
17

Incident Energy (MeV)

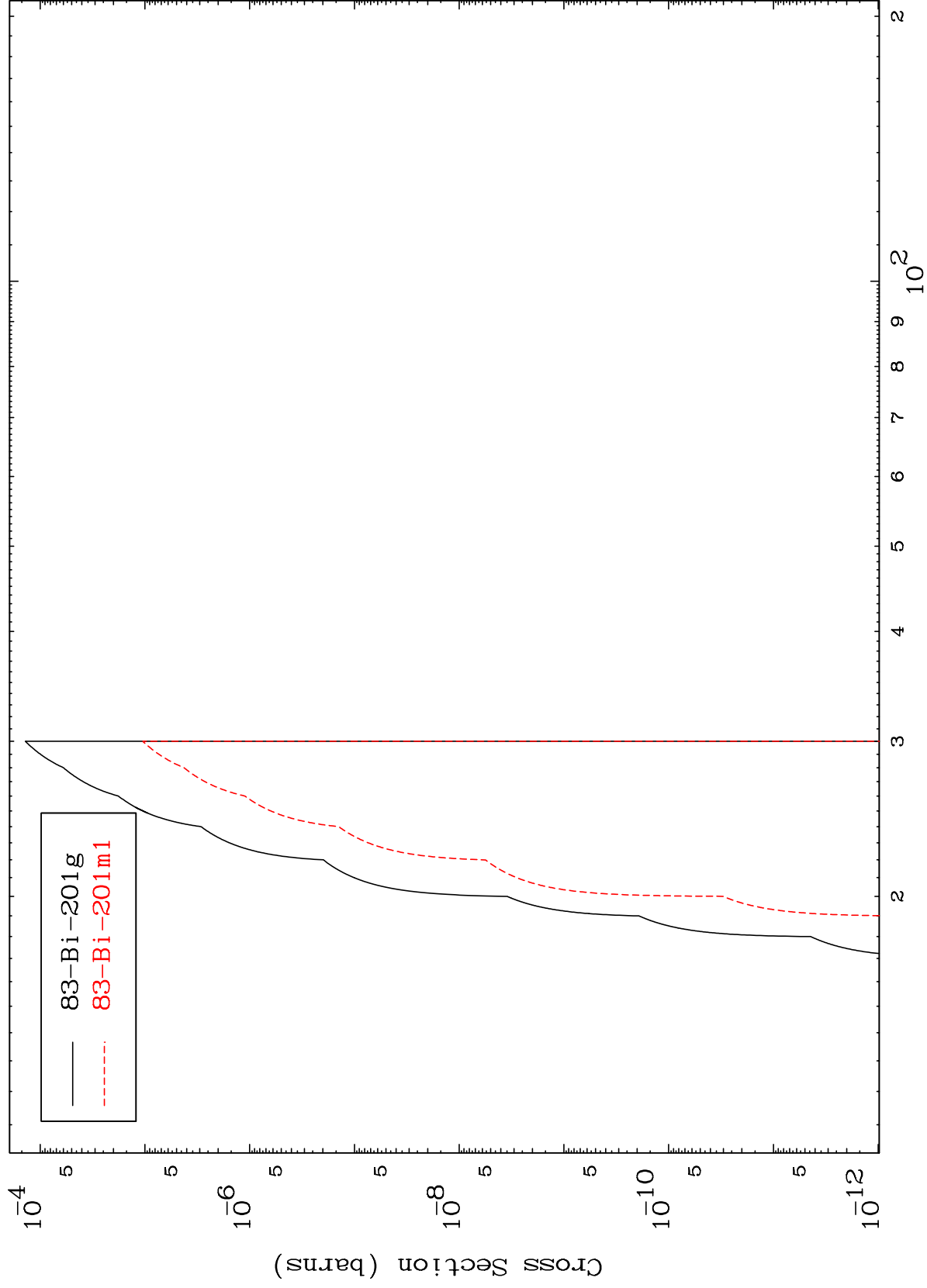
84-Po-203m



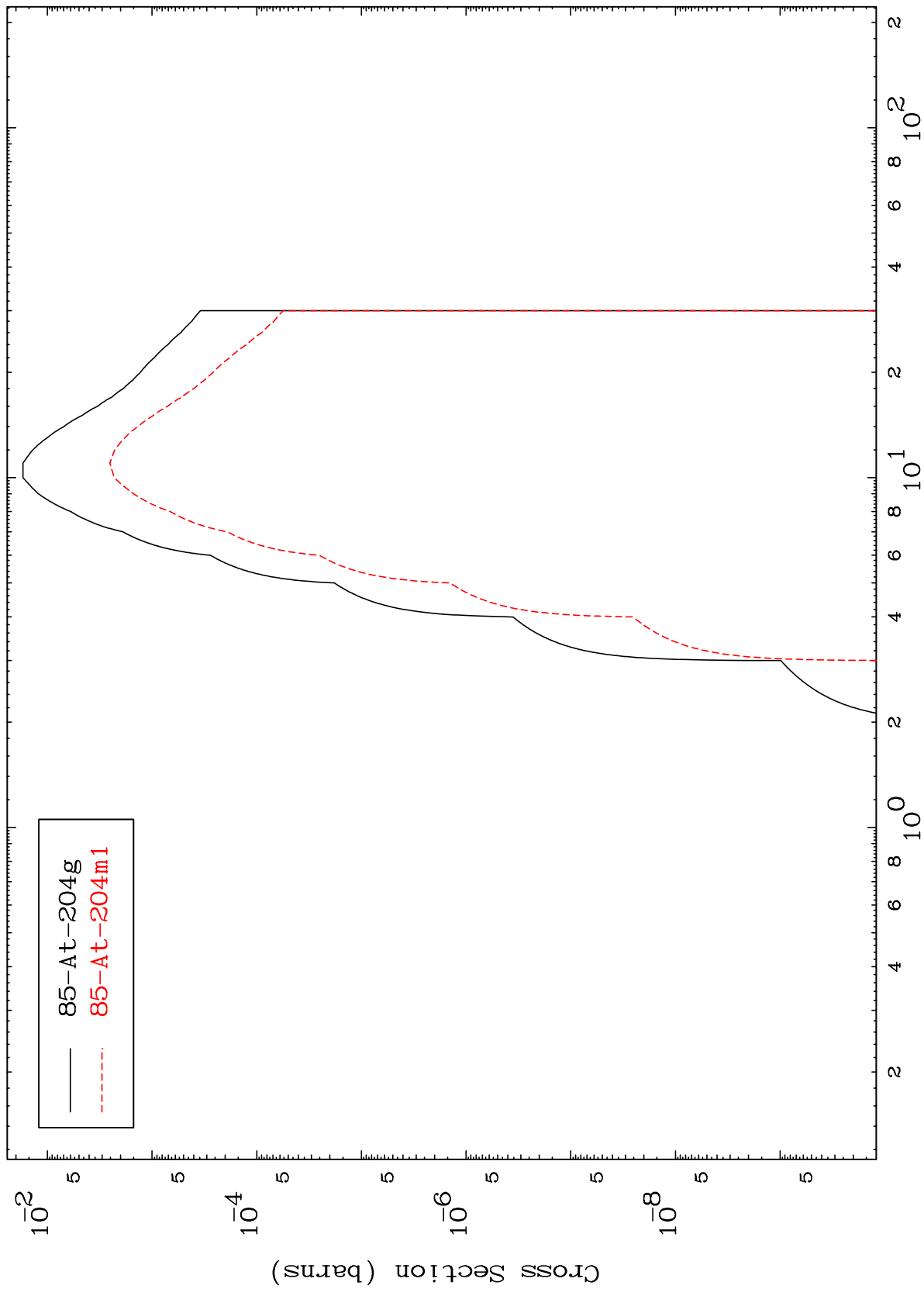




Radionuclide Production Cross Section
(n,2n) p



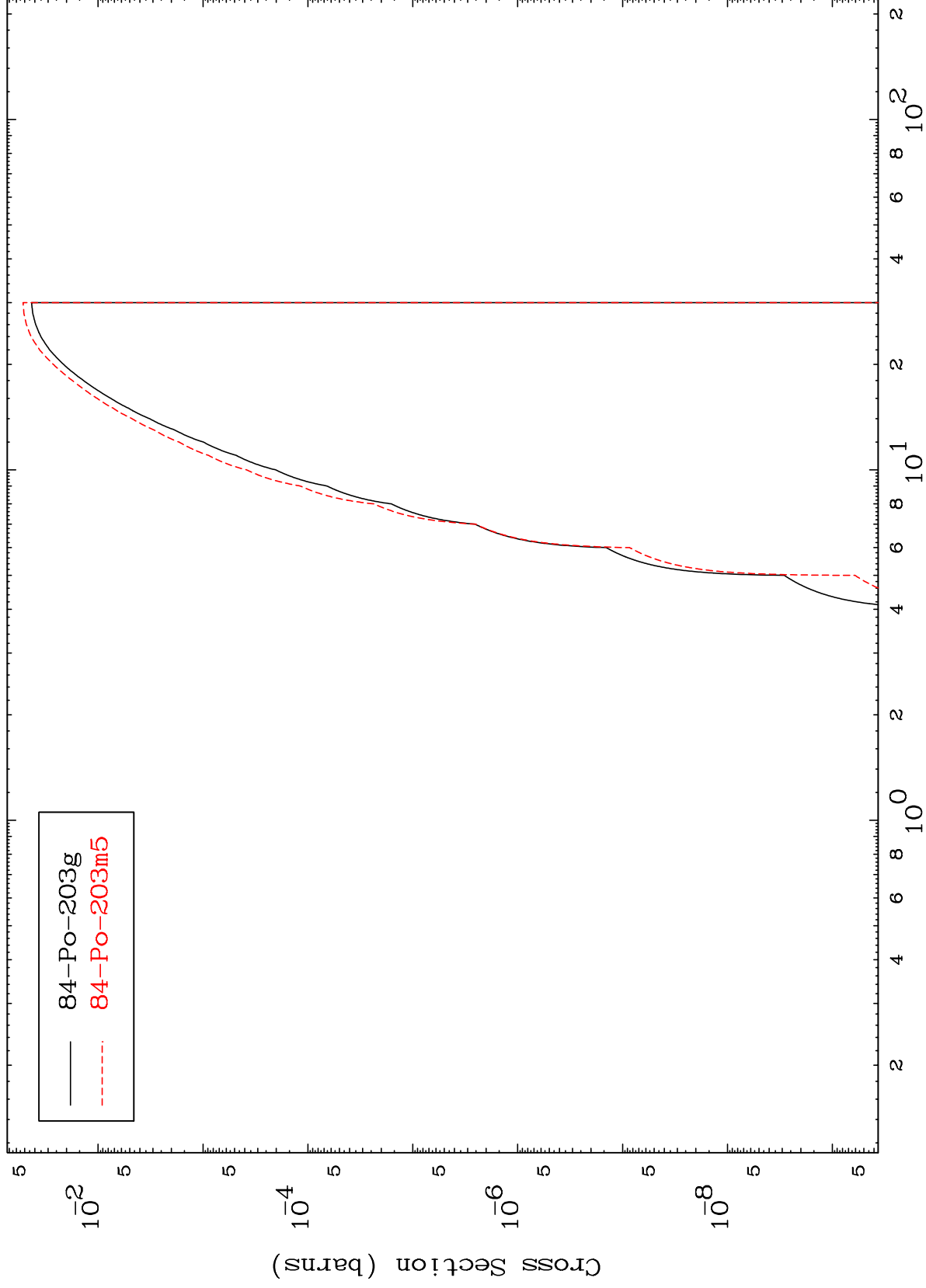
Radionuclide Production Cross Section
(n, γ)



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84-Po-203m

Radionuclide Production Cross Section



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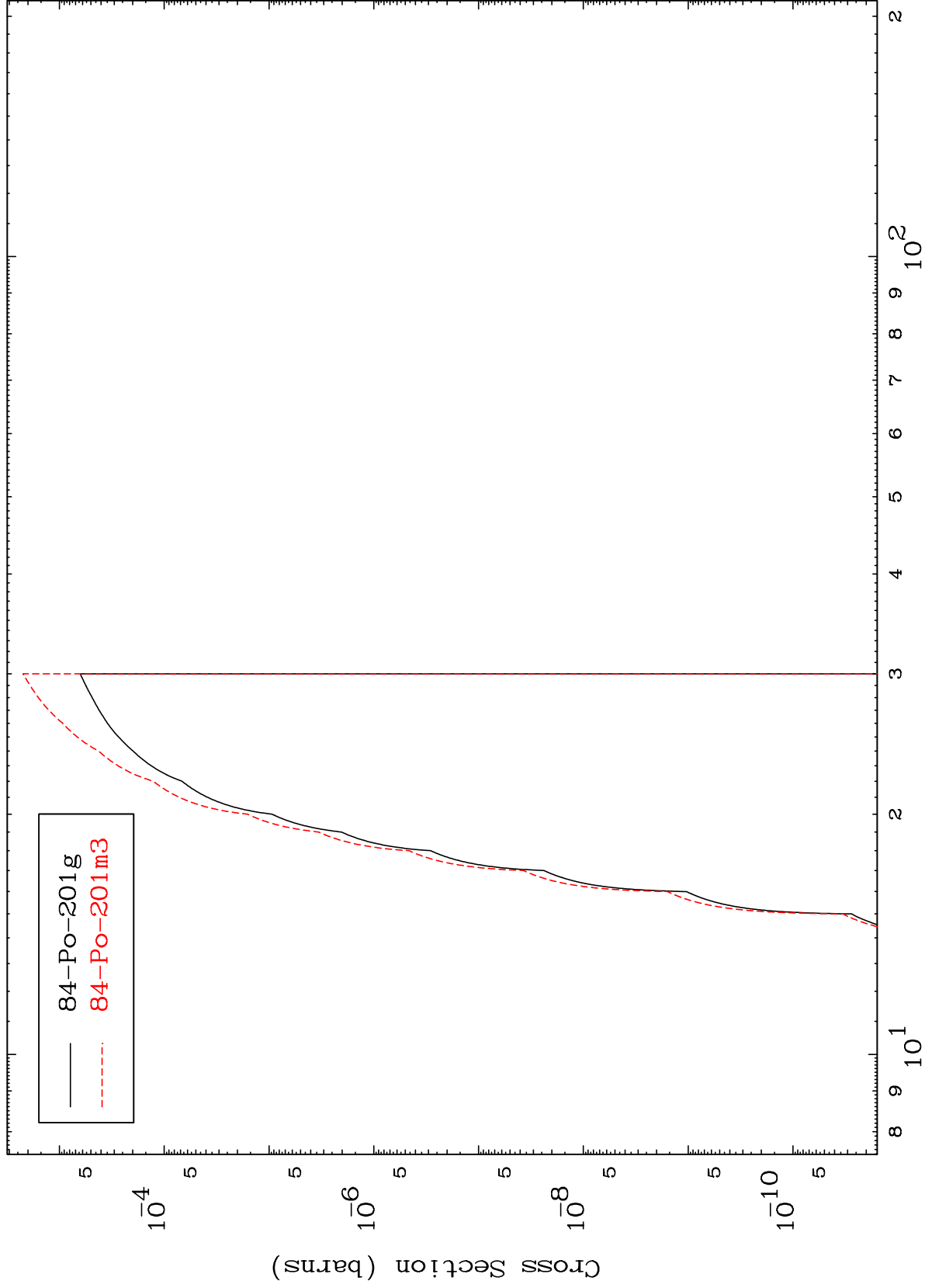
Incident Energy (MeV)

84-Po-203m

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84-Po-203m

Radionuclide Production Cross Section
(n,t)



84-Po-203m

Incident Energy (MeV)

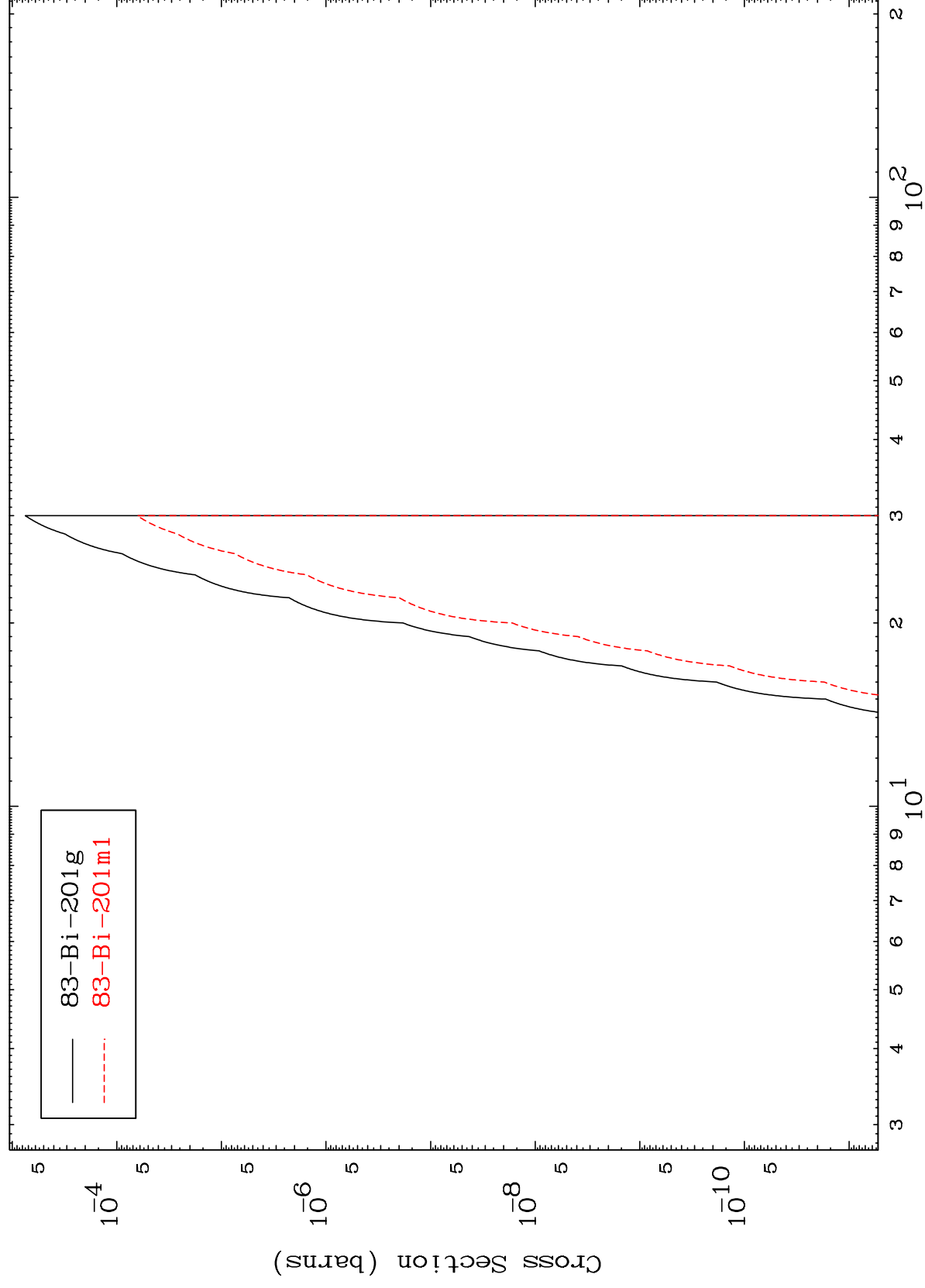
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(n, He-3)

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

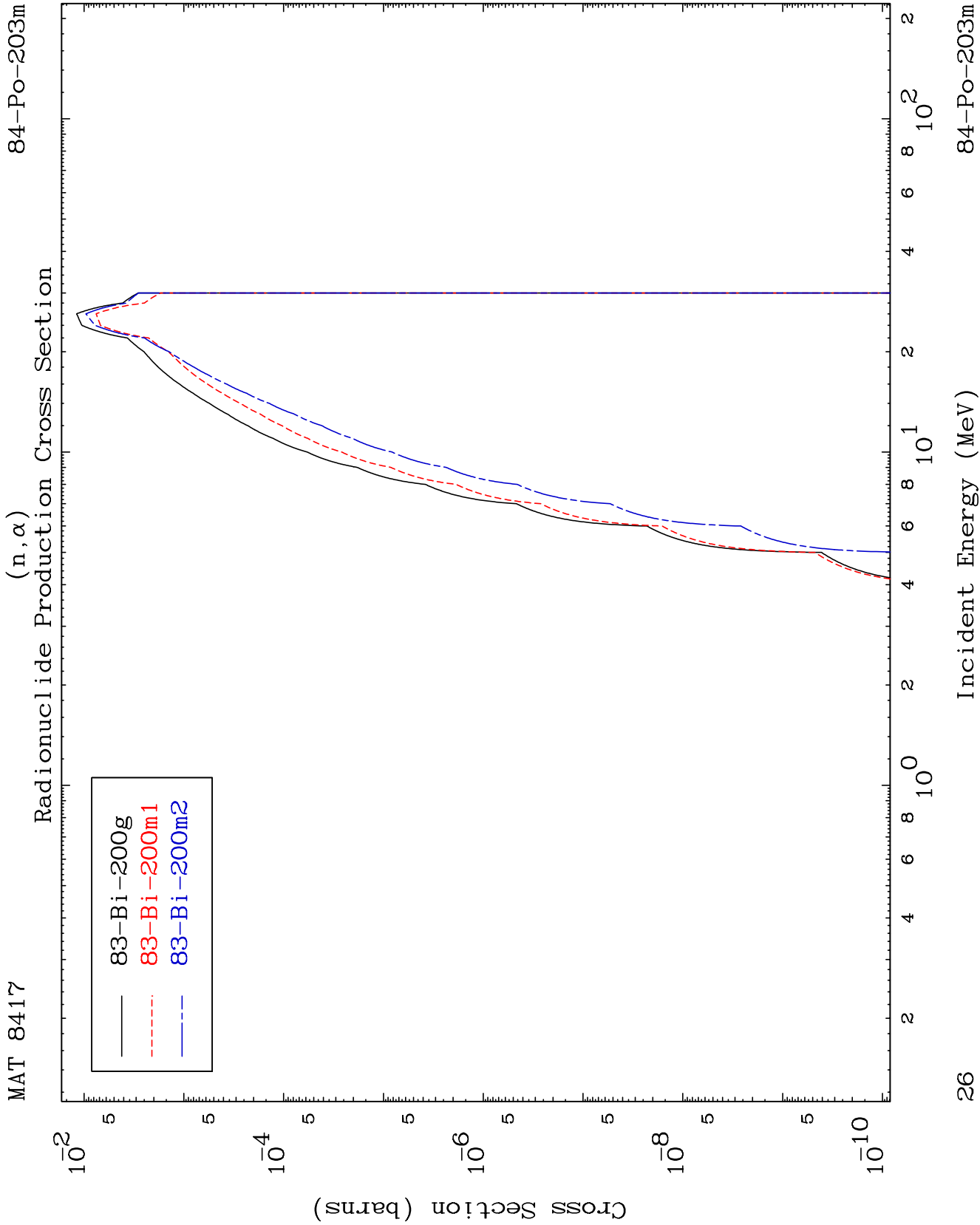
Radionuclide Production Cross Section

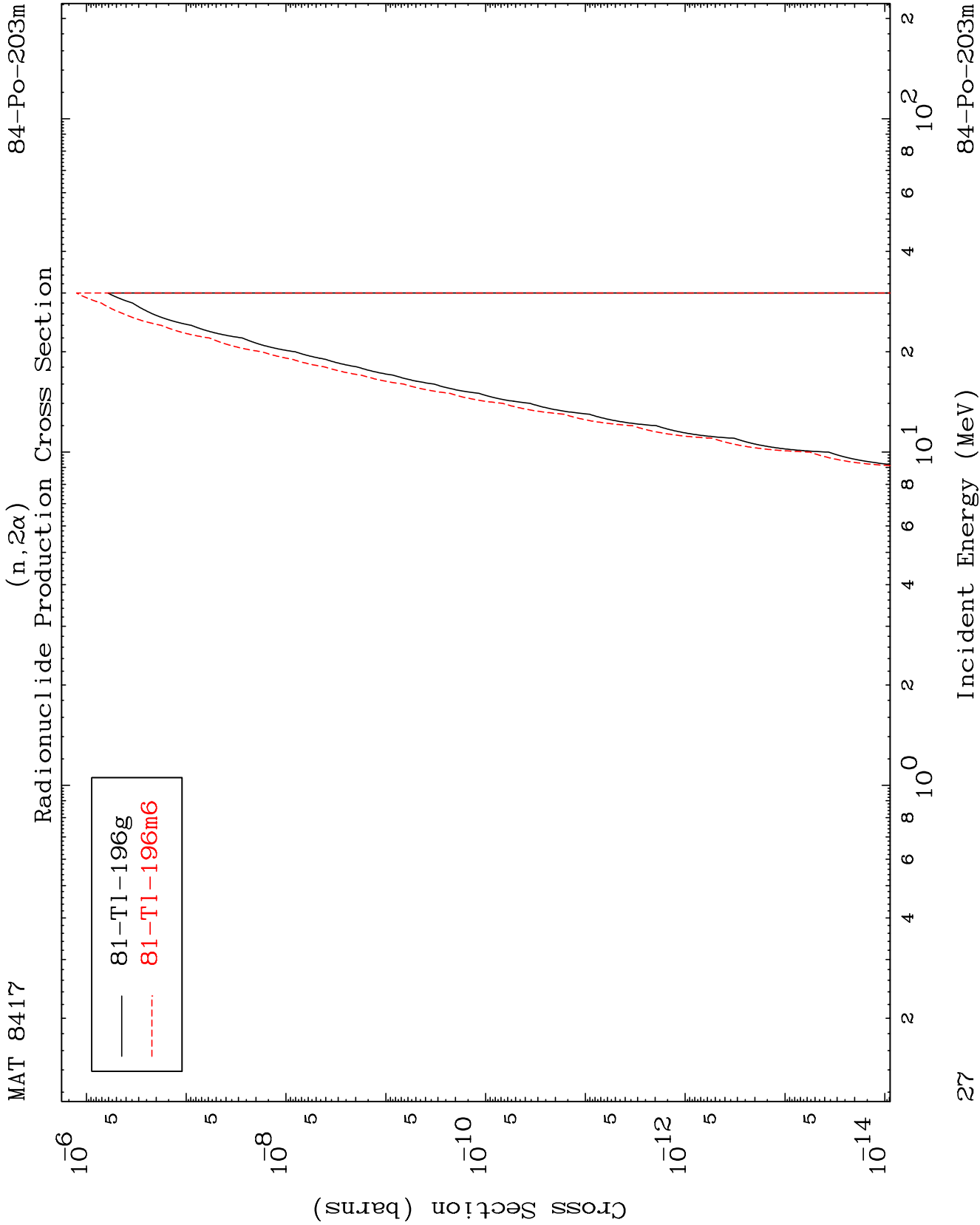


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Incident Energy (MeV)

84-Po-203m

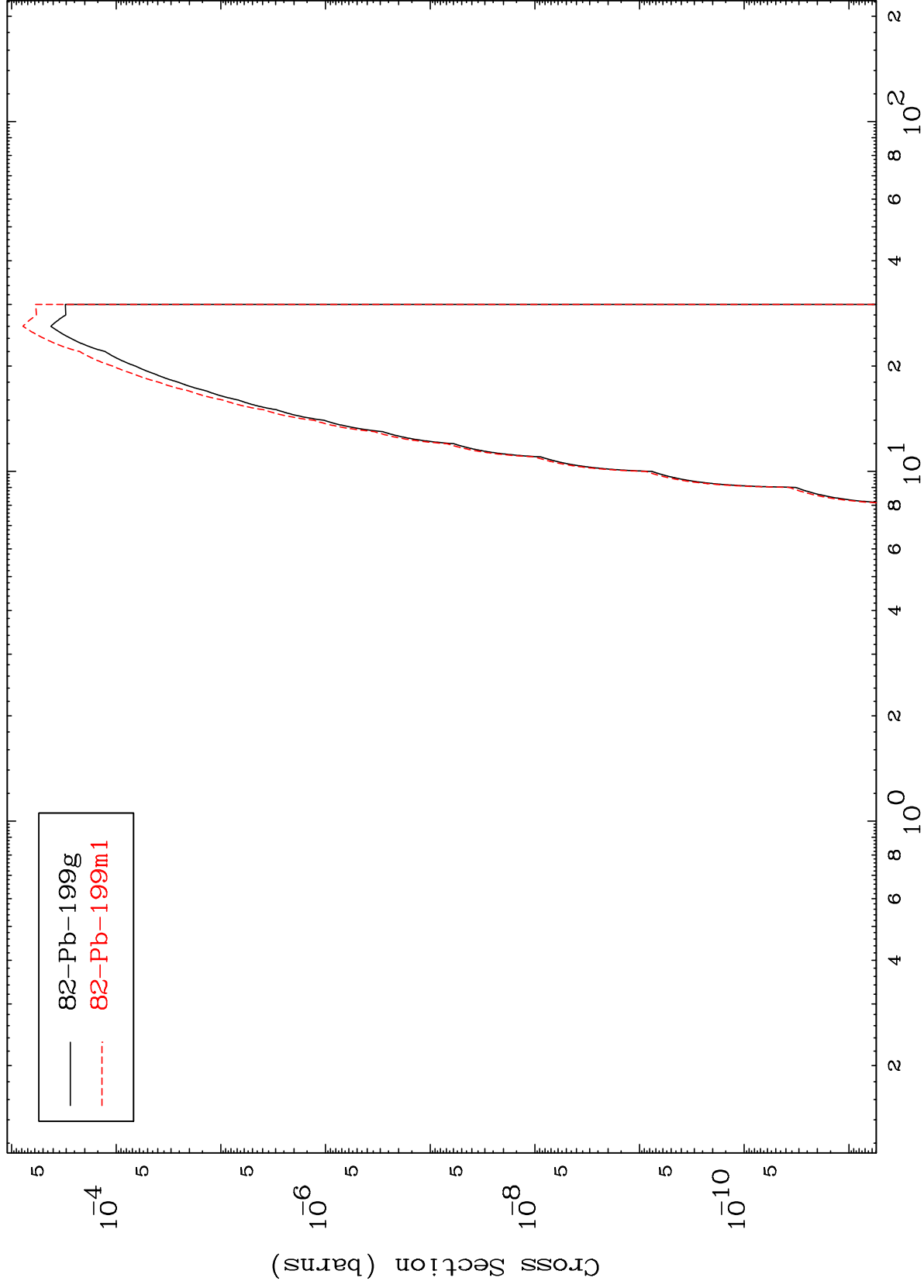




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84-Po-203m

(n,p) α
Radionuclide Production Cross Section



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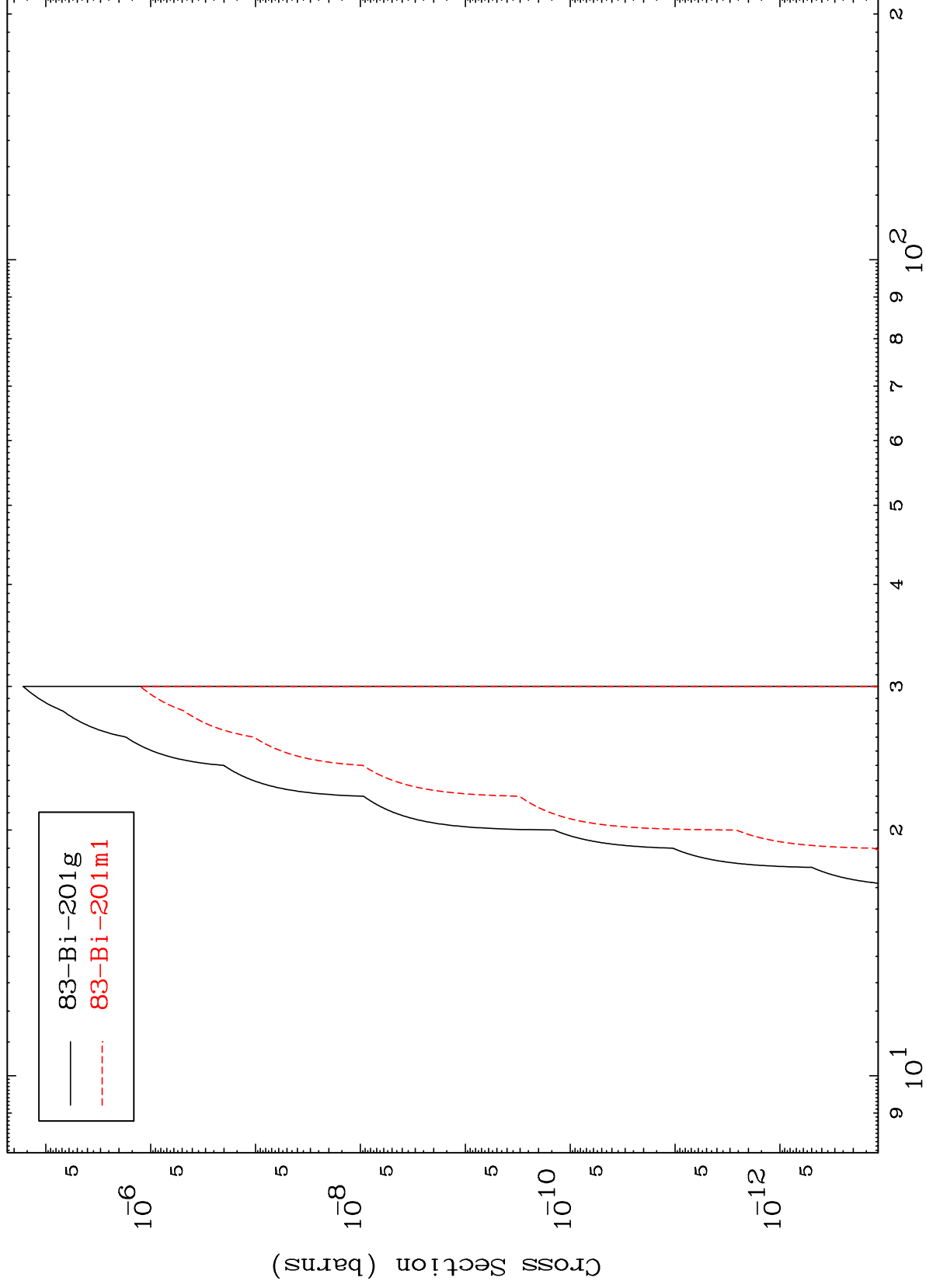
Incident Energy (MeV)

84-Po-203m

MAT 8417

84-Po-203m

(n,p) d
Radionuclide Production Cross Section



29

Incident Energy (MeV)

84-Po-203m

(n,p) t
Radionuclide Production Cross Section

