

Program EVALPLOT  
(Version 2021-1)

by

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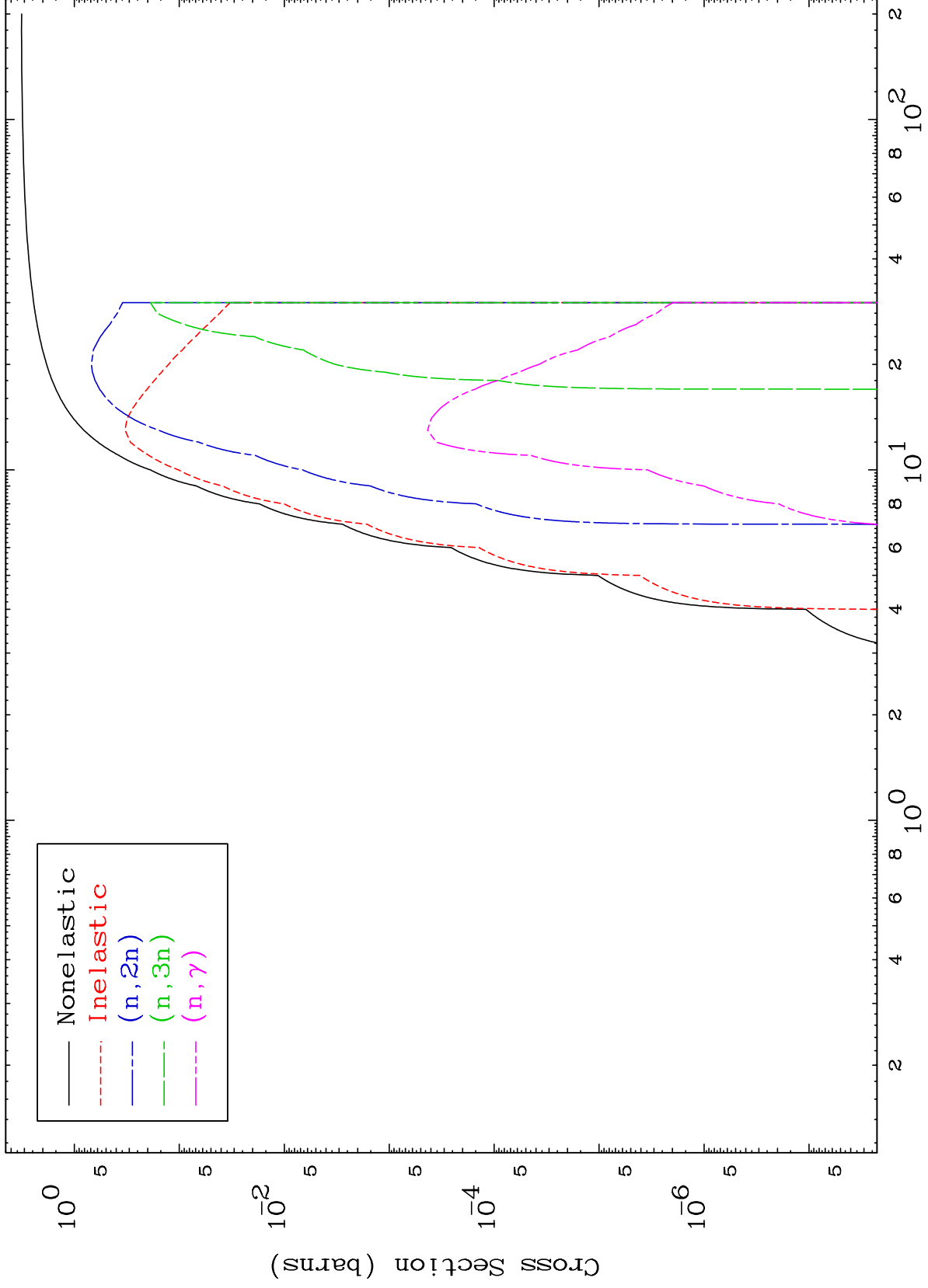
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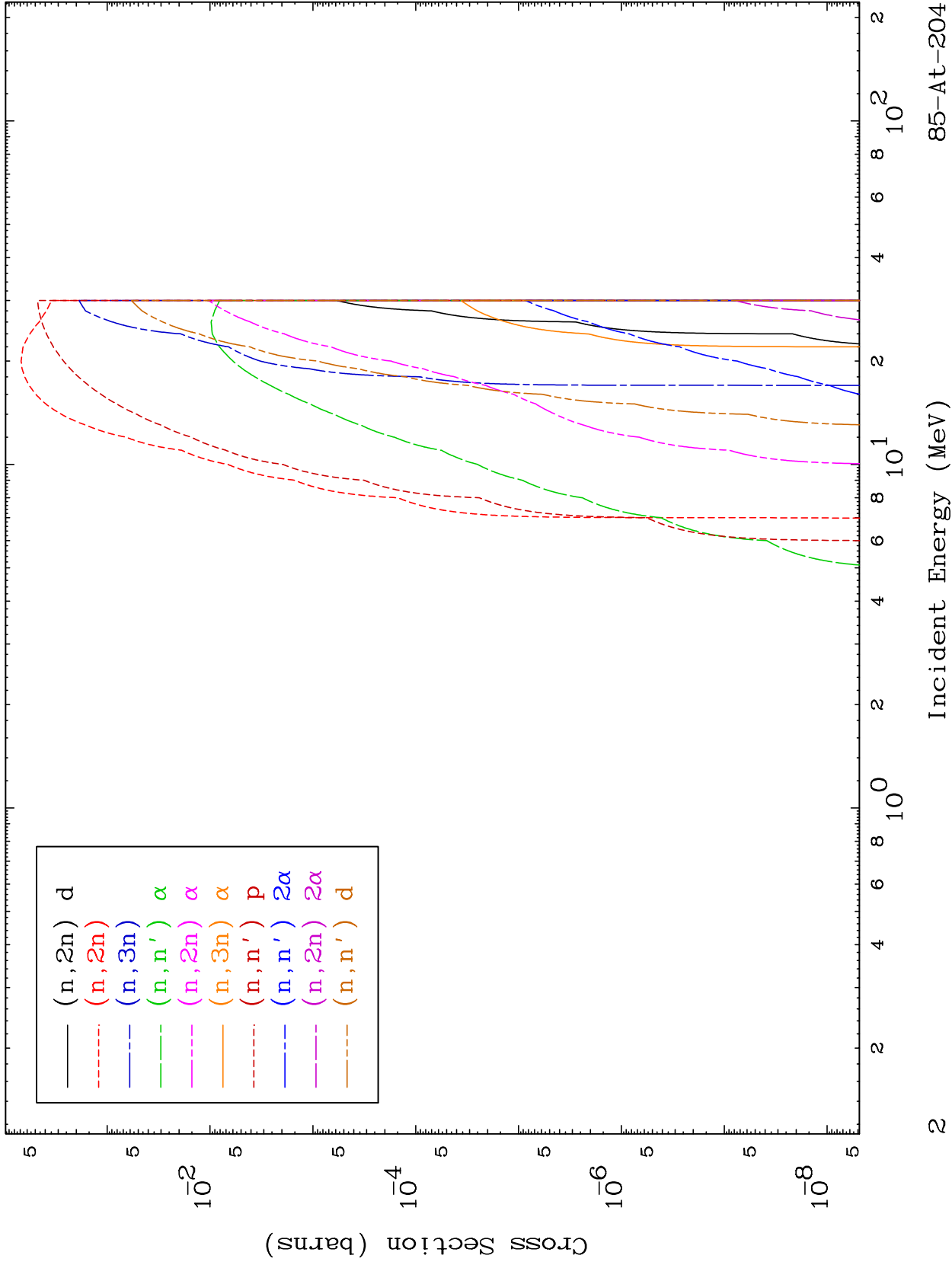
Press Mouse Button to Start

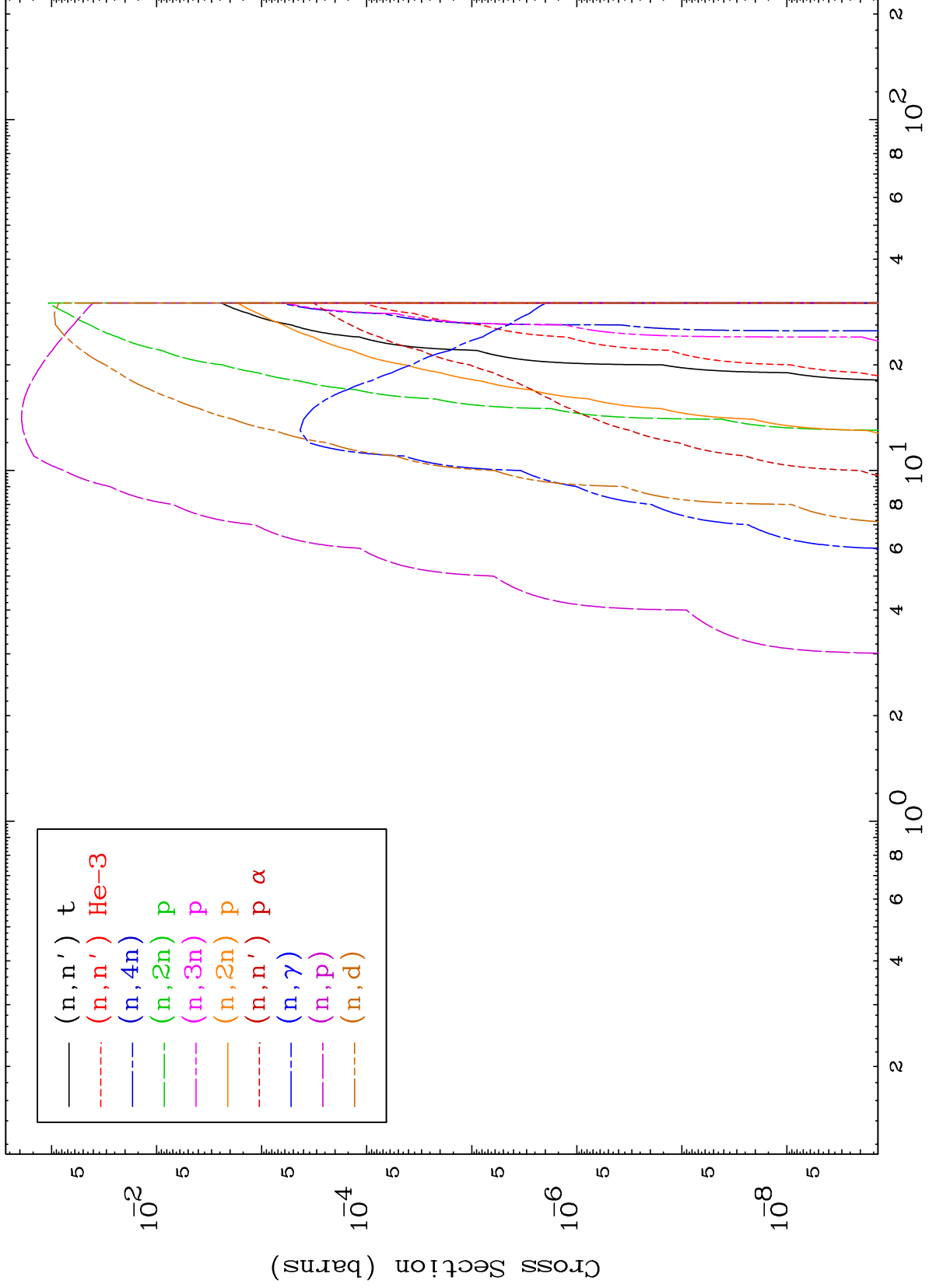
MAT 8528

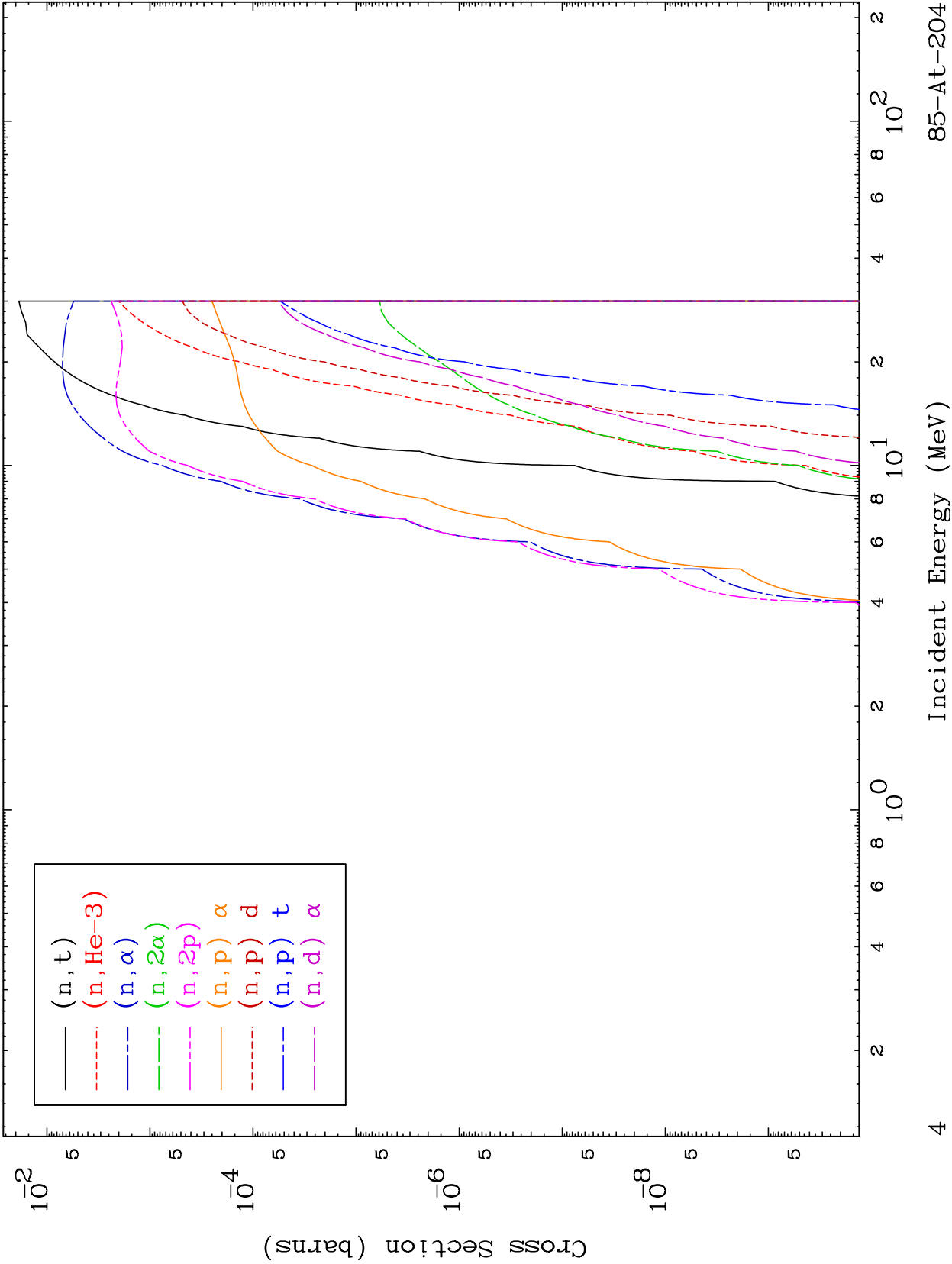
Deuteron Major  
0 Kelvin Cross Sections

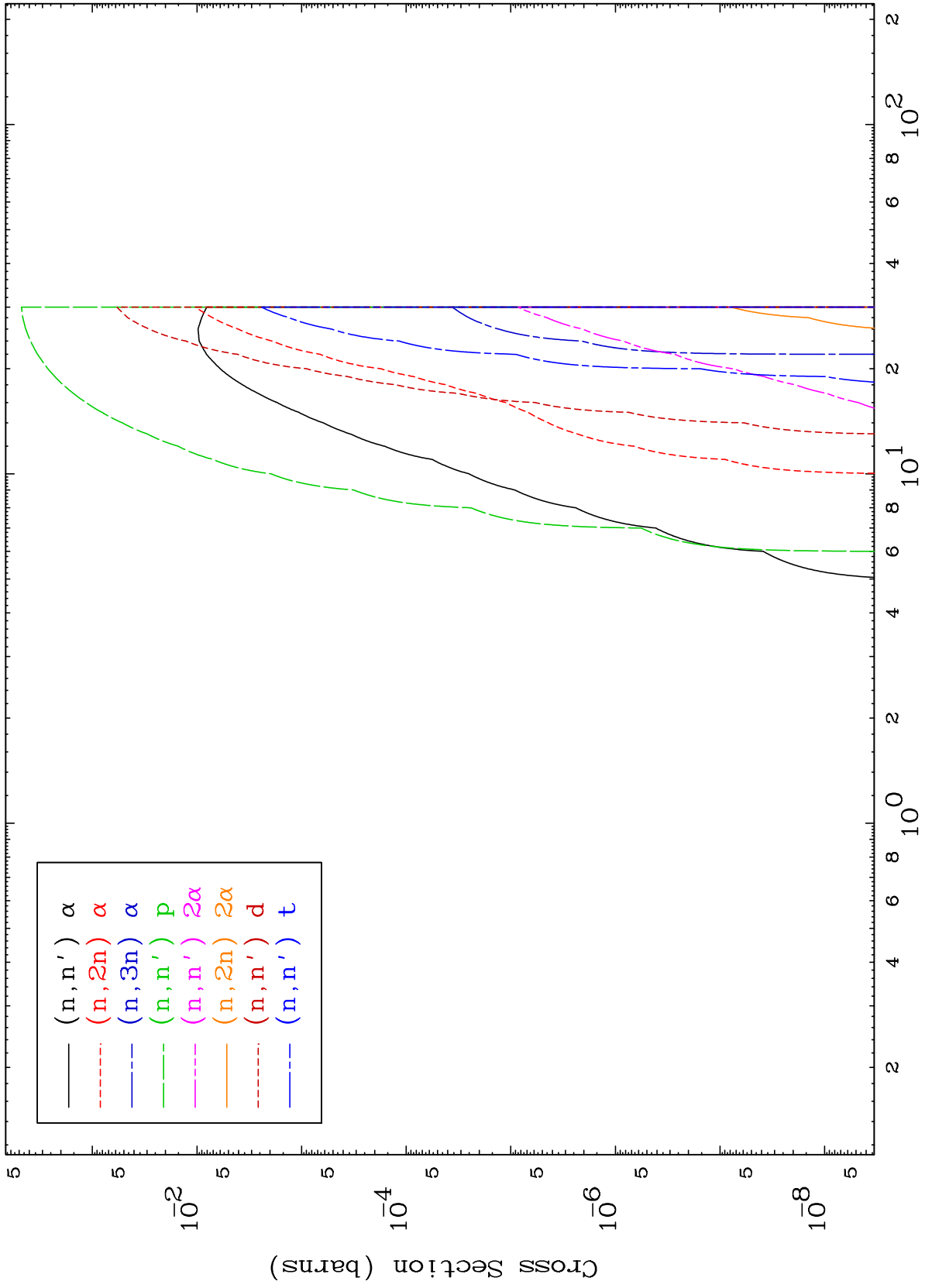
85-At-204

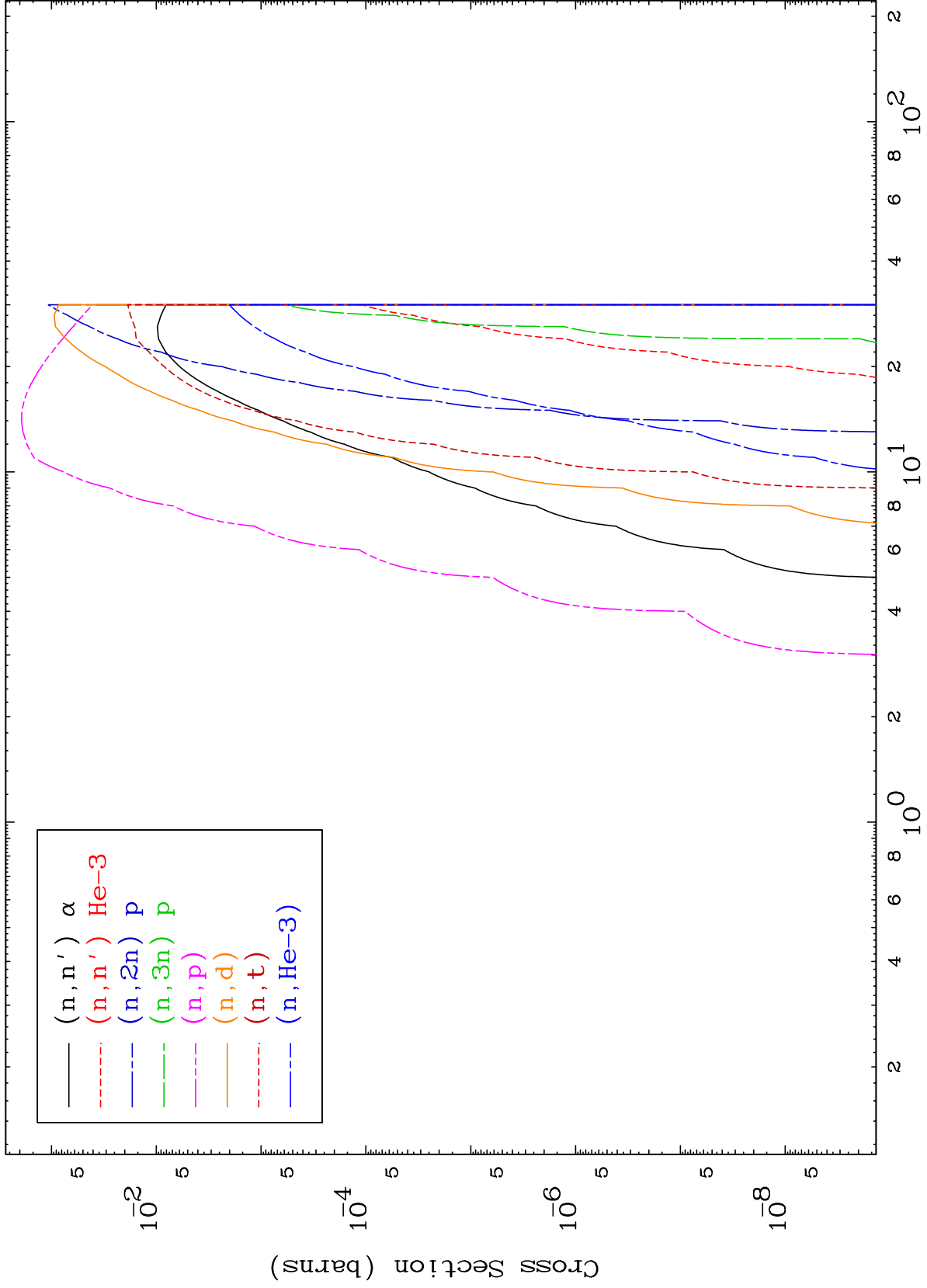


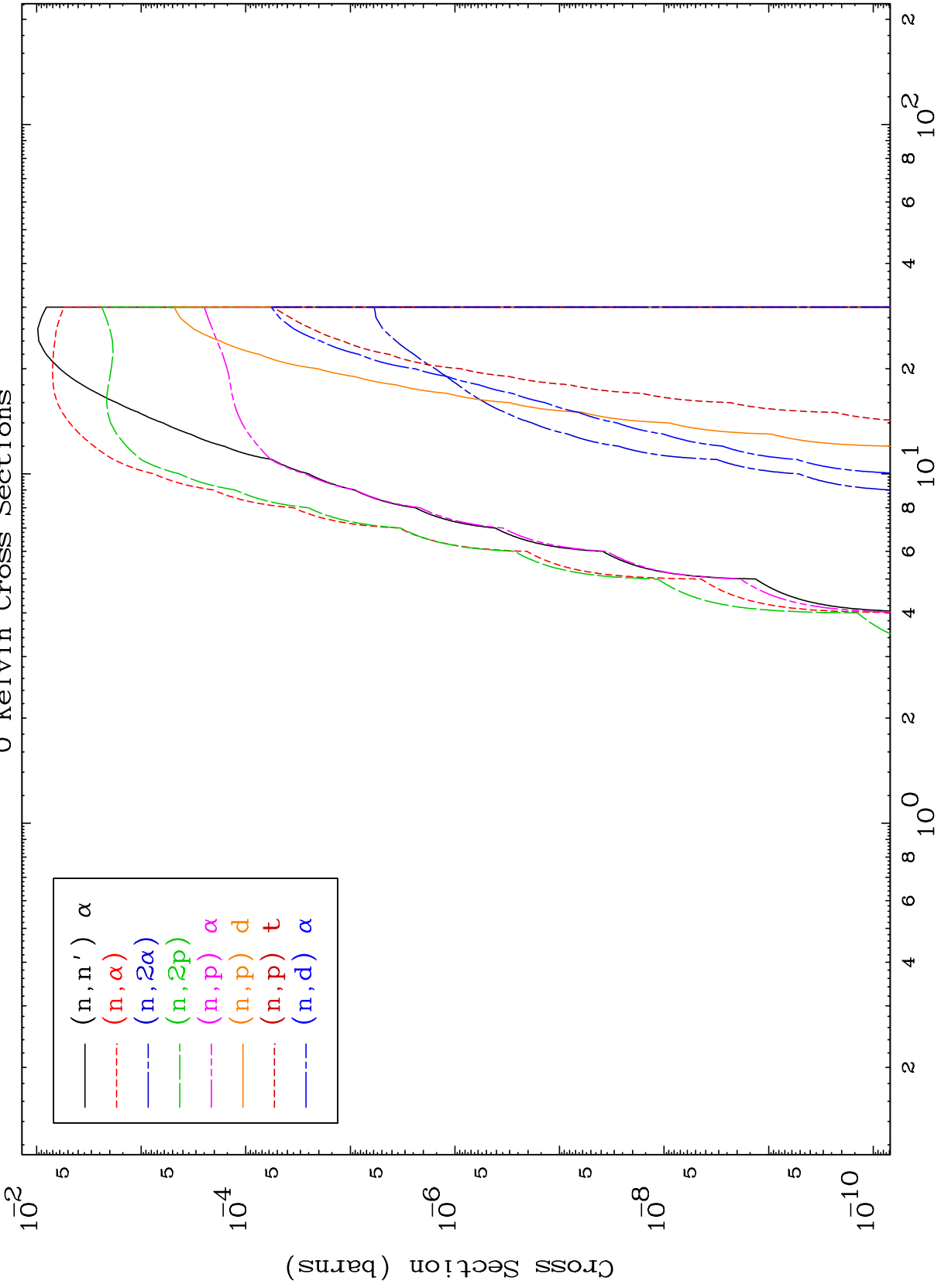










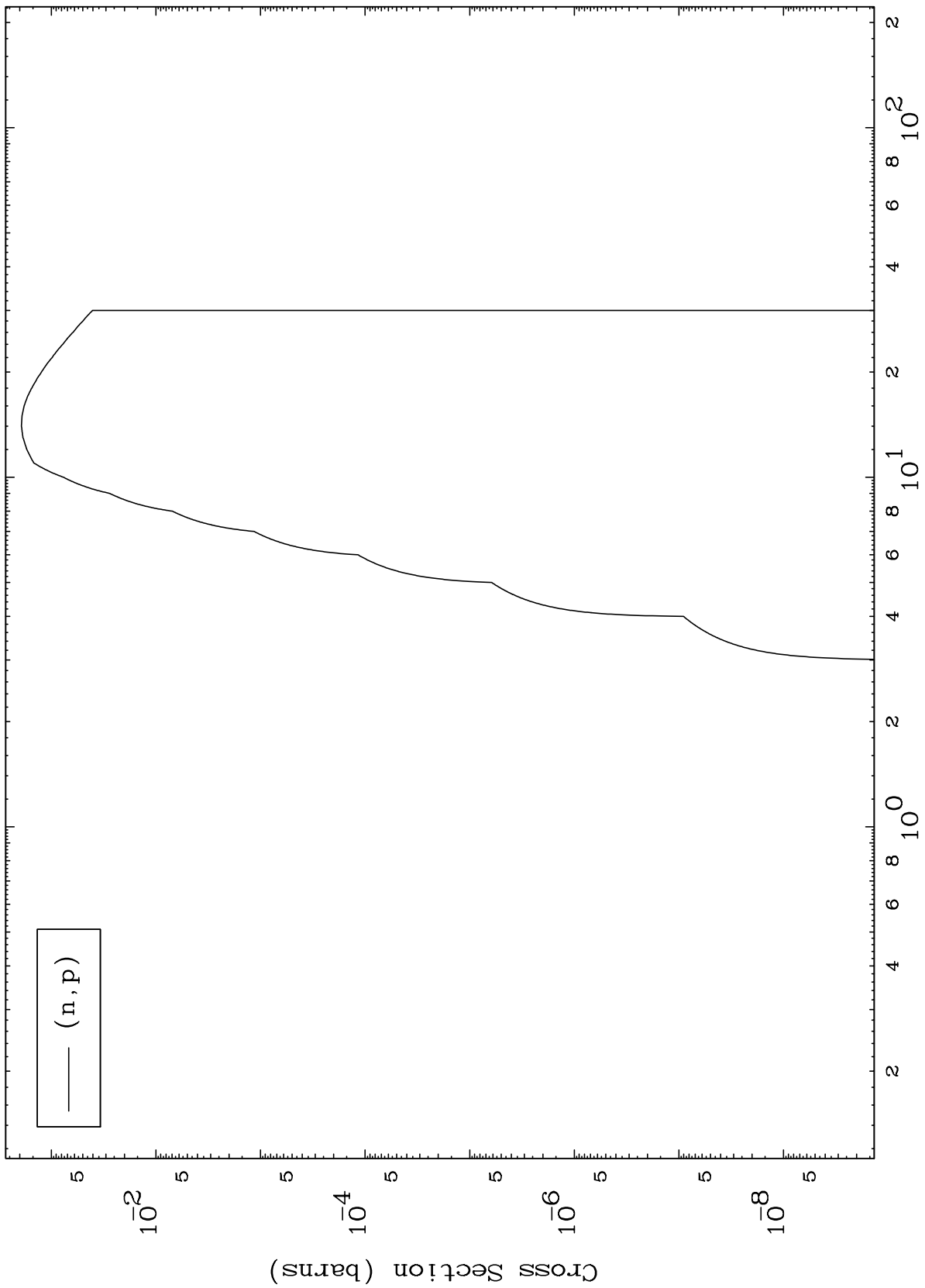


MAT 8528

(d,p) Levels

85-At-204

0 Kelvin Cross Sections

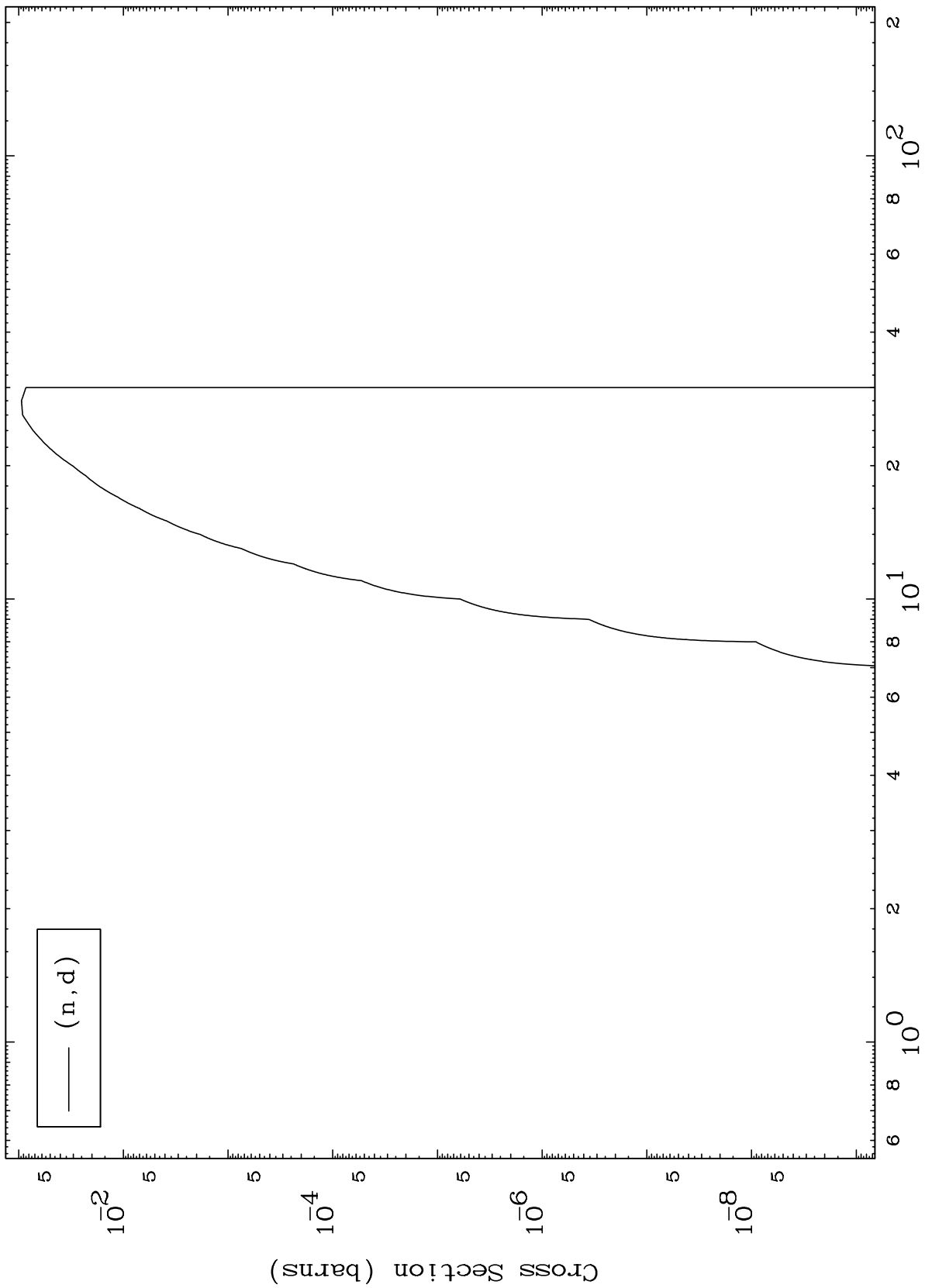


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(d,d) Levels

85-At-204

0 Kelvin Cross Sections



9

Incident Energy (MeV)

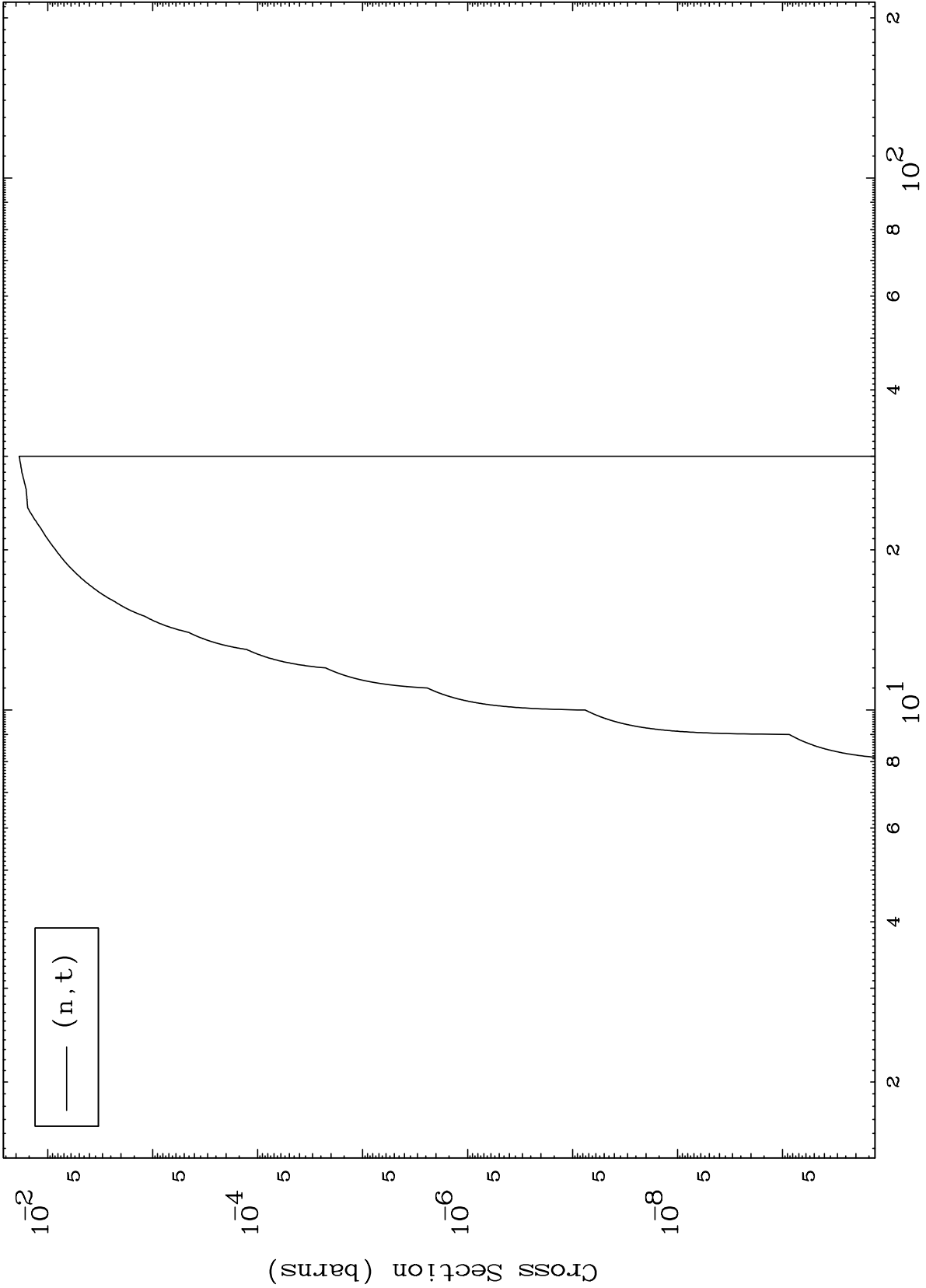
85-At-204

MAT 8528

(d,t) Levels

85-At-204

0 Kelvin Cross Sections



10

Incident Energy (MeV)

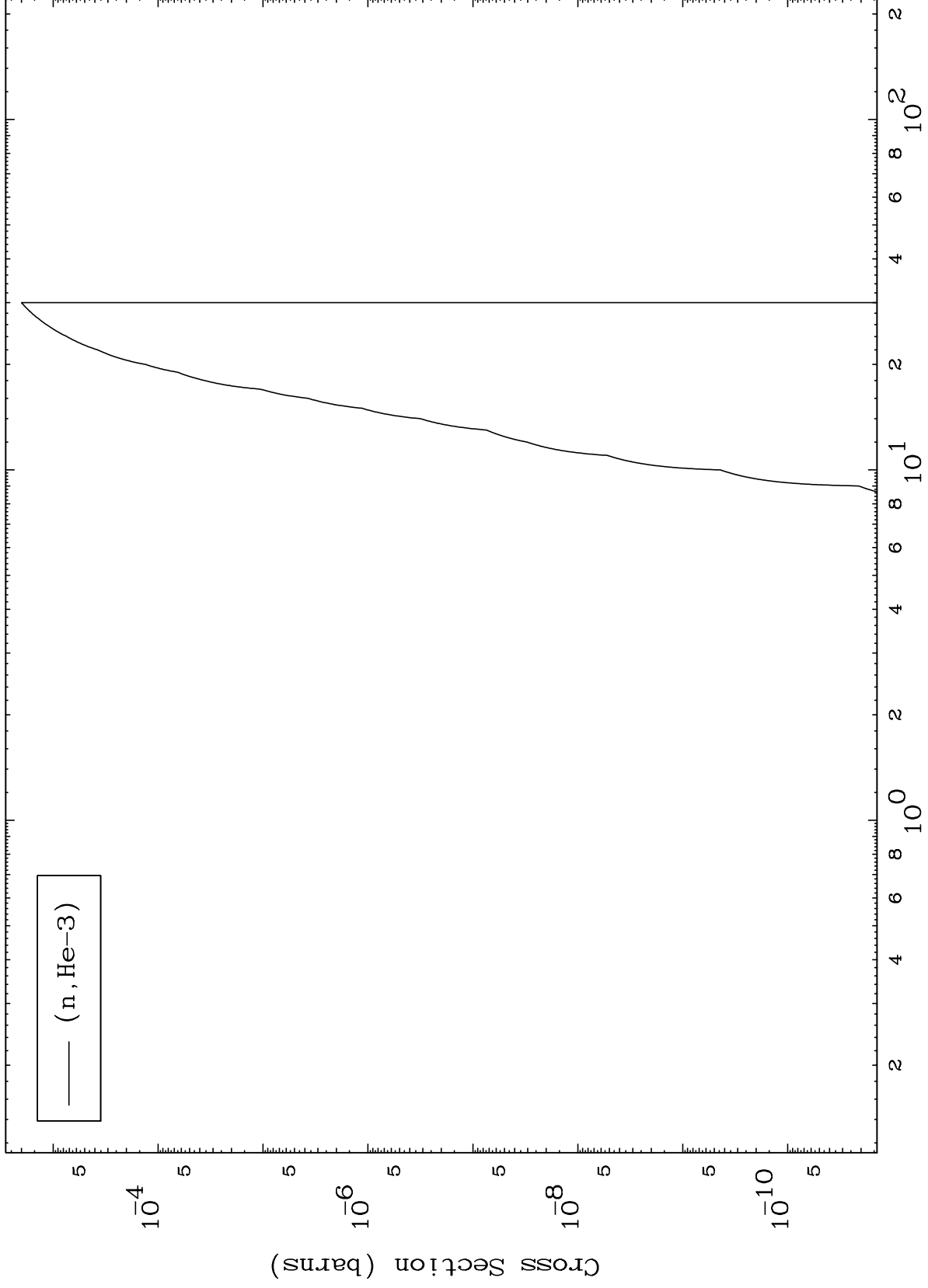
85-At-204

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(d,He3) Levels

85-At-204

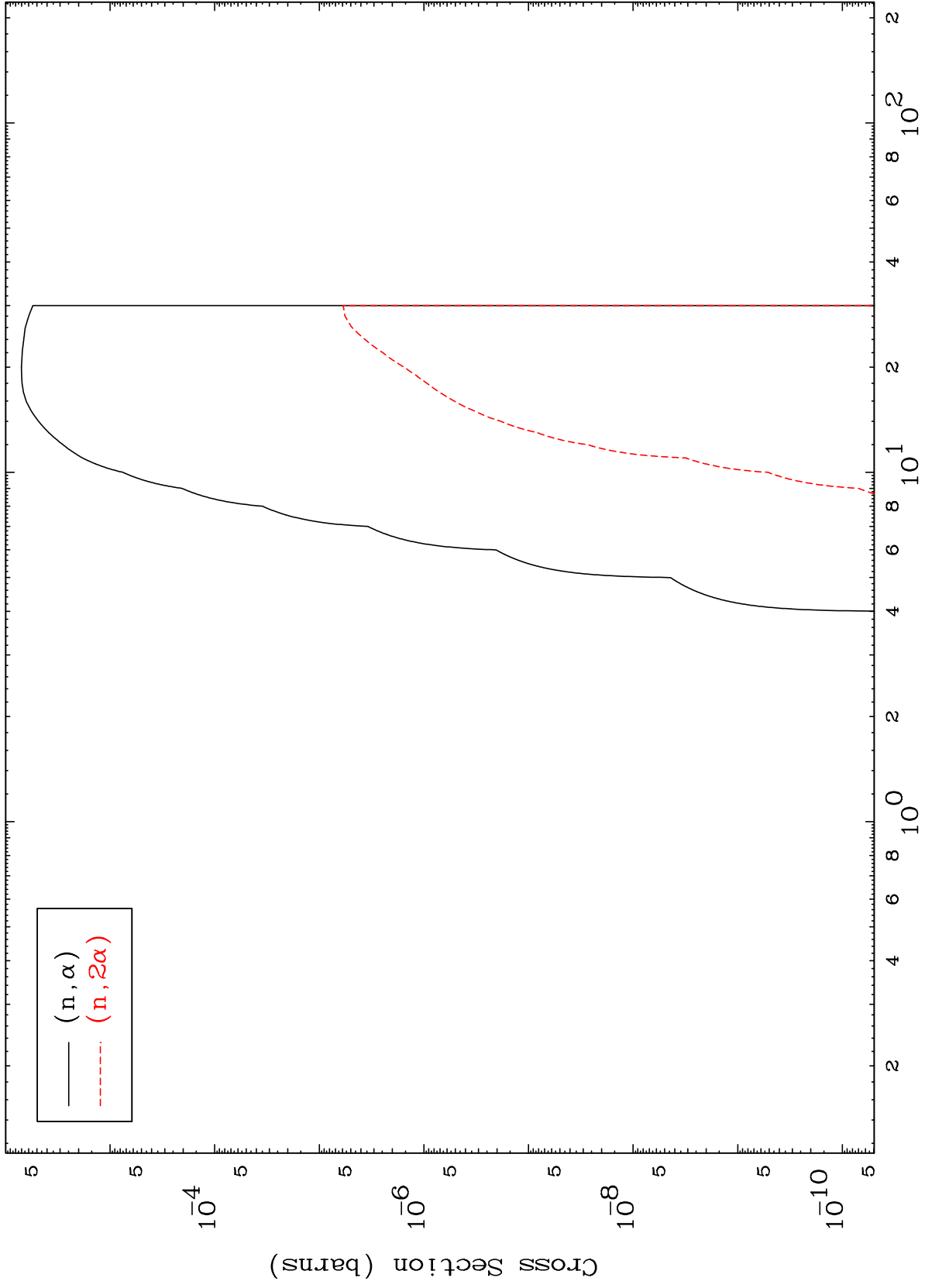
0 Kelvin Cross Sections



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(d,  $\alpha$ ) Levels  
0 Kelvin Cross Sections

85-At-204



12

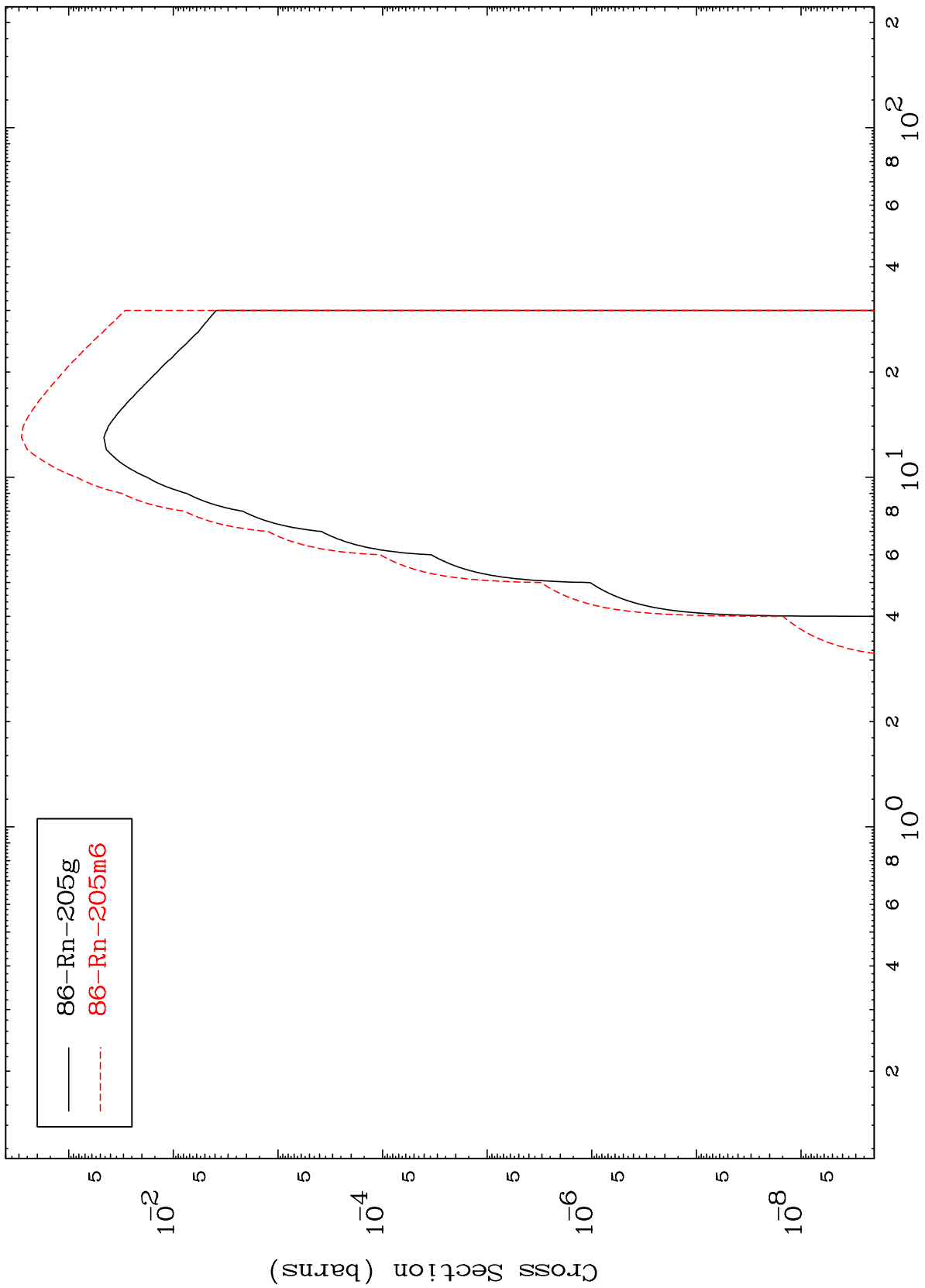
Incident Energy (MeV)

85-At-204

MAT 8528

85-At-204

Radionuclide Production Cross Section

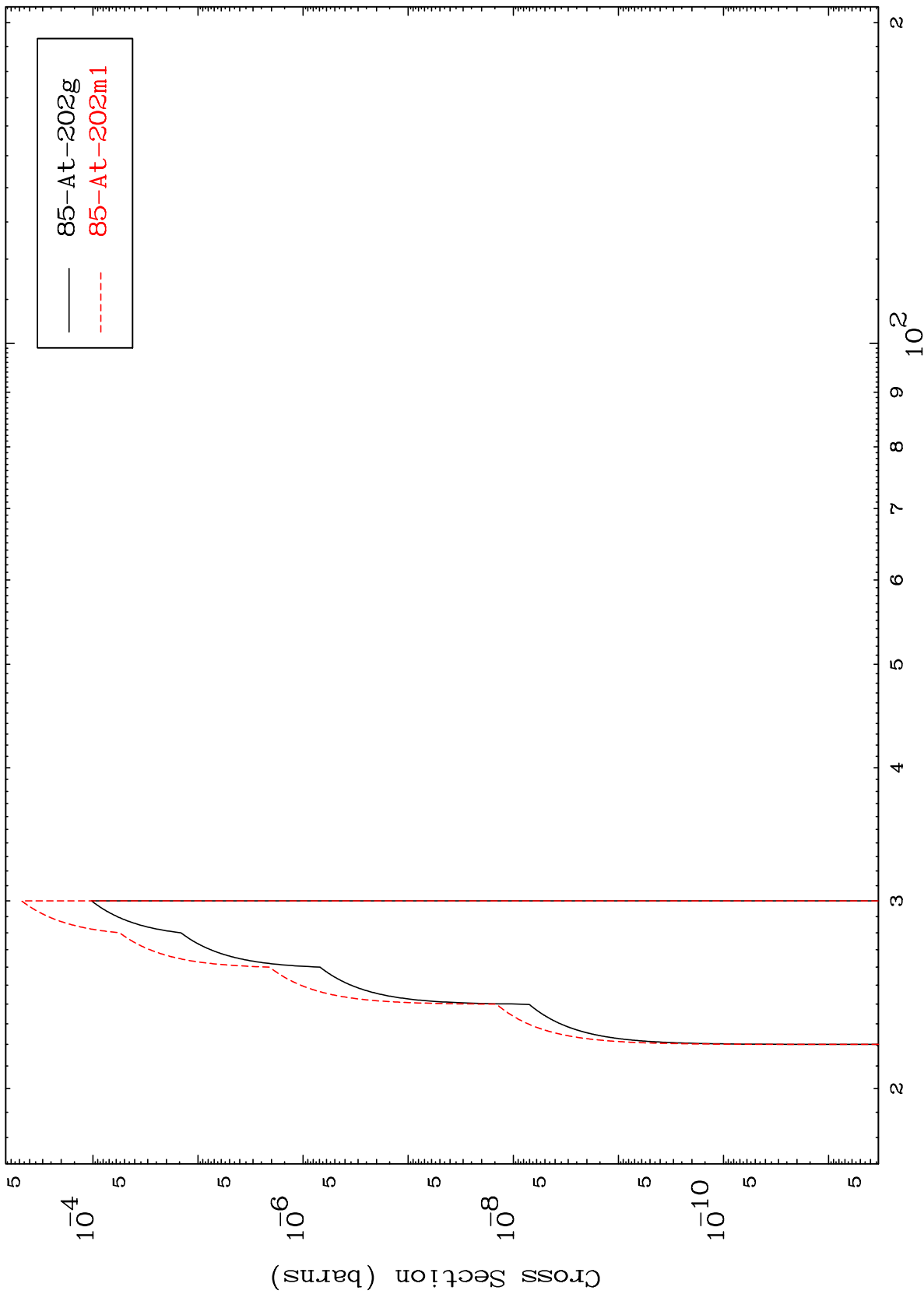


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(n,2n) d

85-At-204

Radionuclide Production Cross Section



14

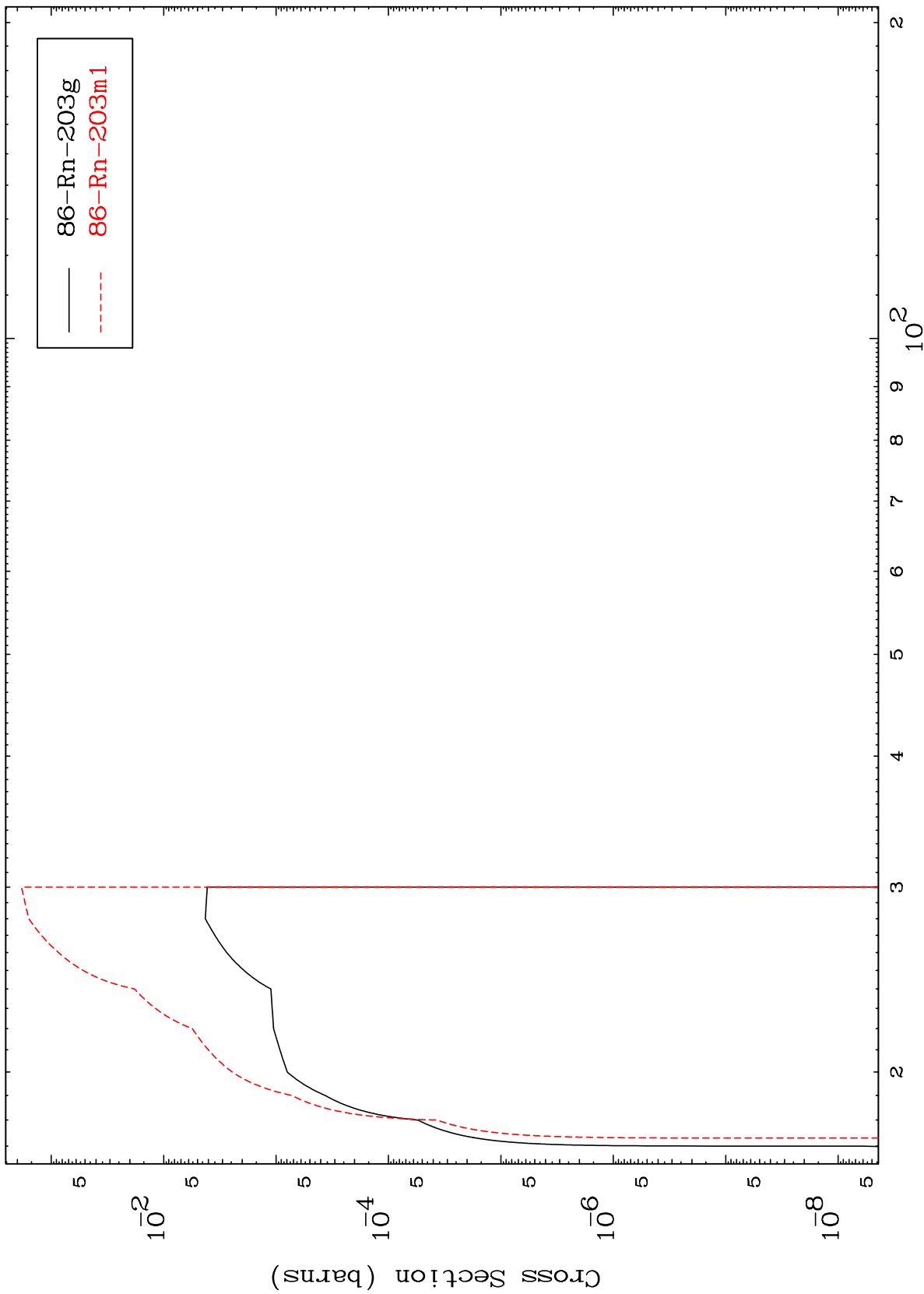
Incident Energy (MeV)

85-At-204

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85-At-204

(n,3n)  
Radionuclide Production Cross Section



86-Rn-203g  
86-Rn-203m1

15

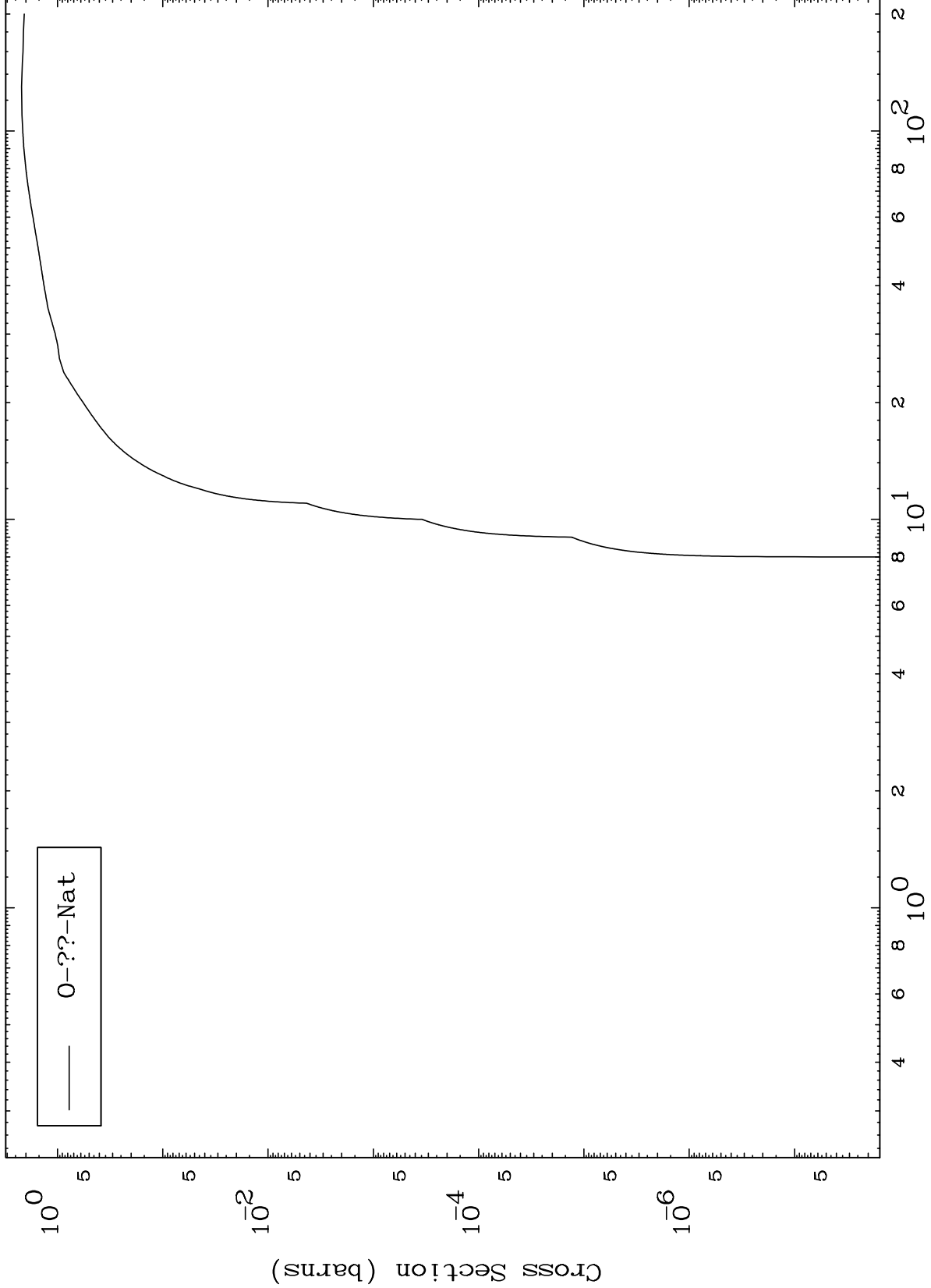
Incident Energy (MeV)

85-At-204

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85-At-204

Fission  
Radionuclide Production Cross Section



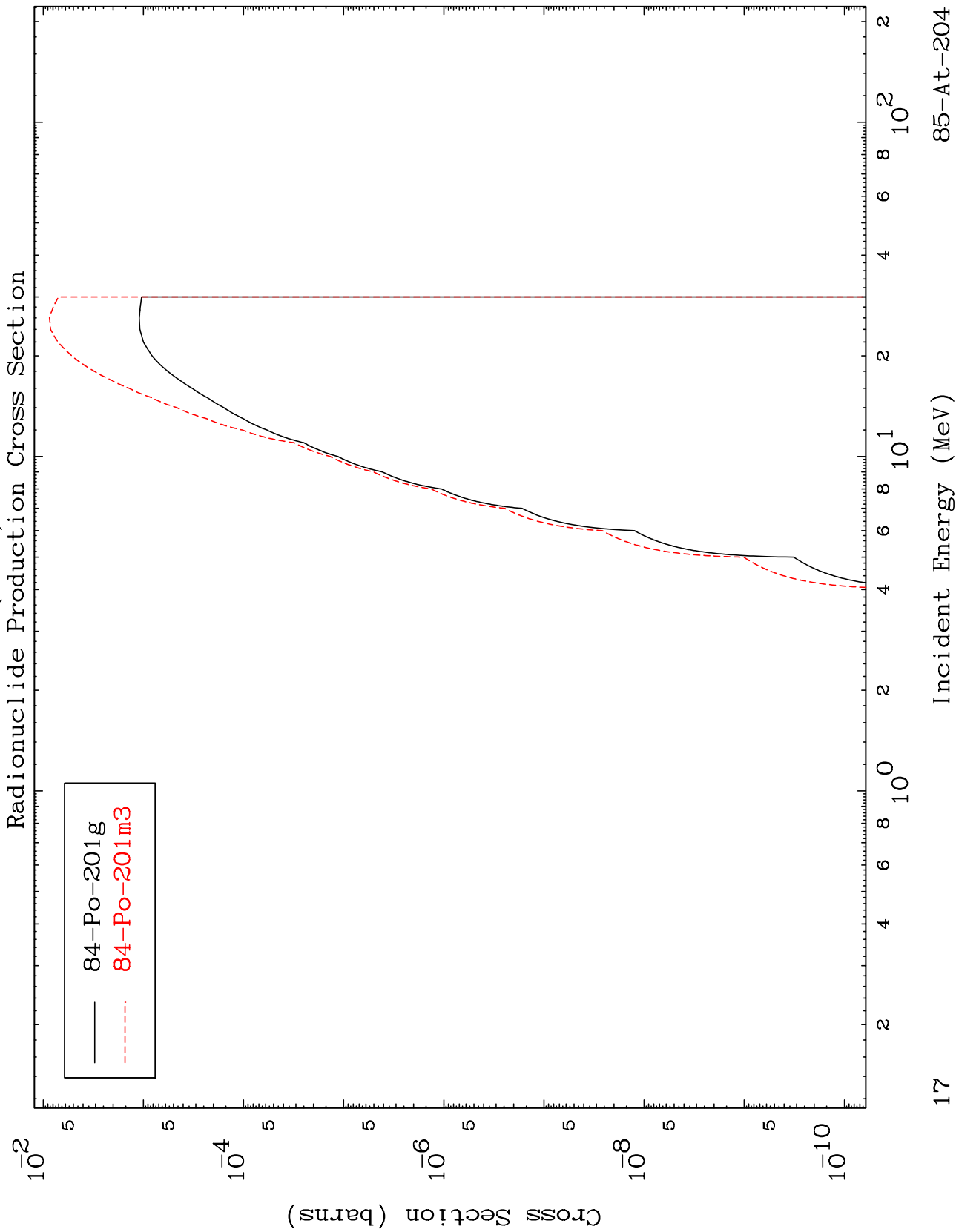
16

85-At-204

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(n,n')  $\alpha$

85-At-204

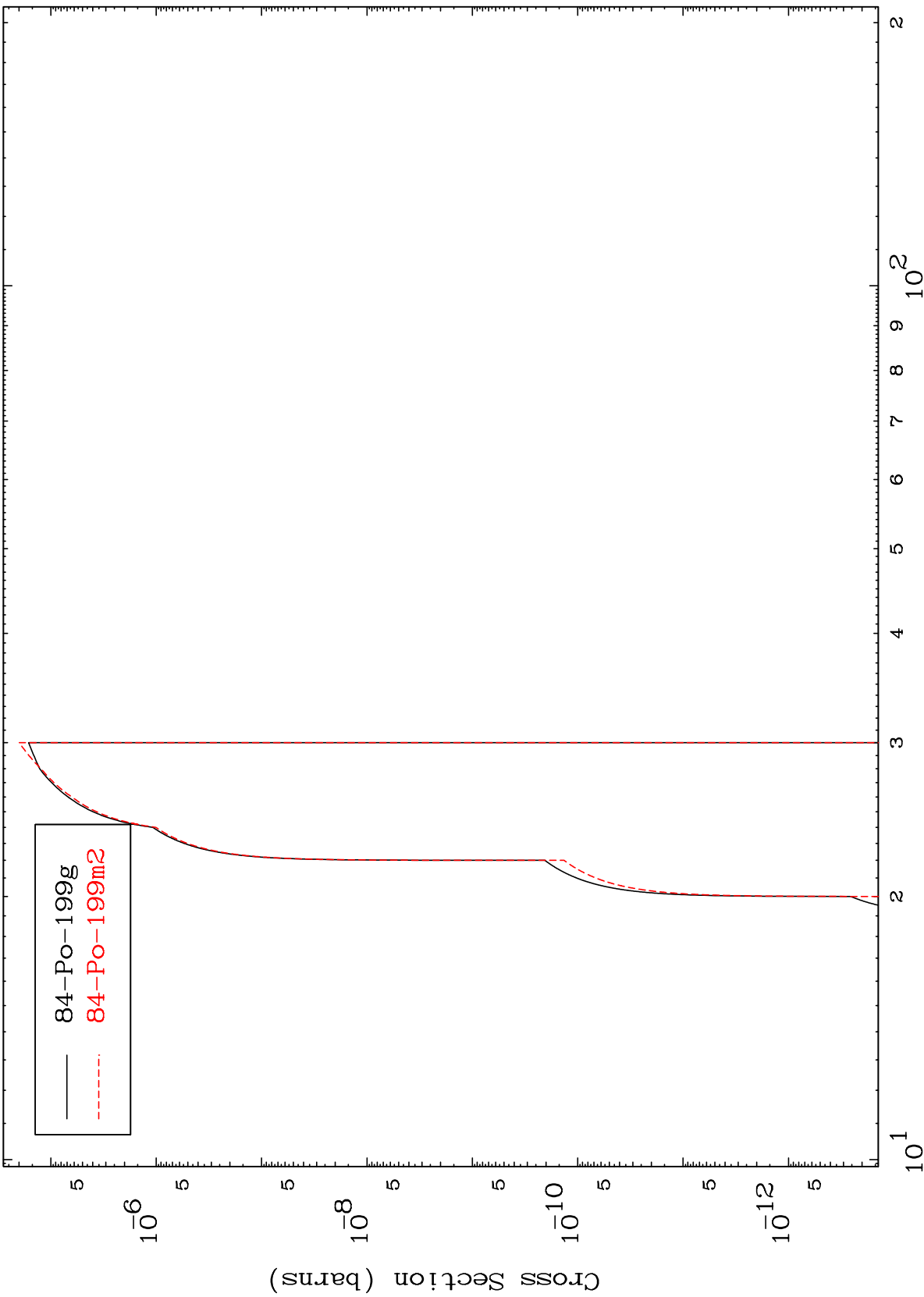


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(n,3n)  $\alpha$

85-At-204

Radionuclide Production Cross Section



84-Po-199g  
84-Po-199m2

Incident Energy (MeV)

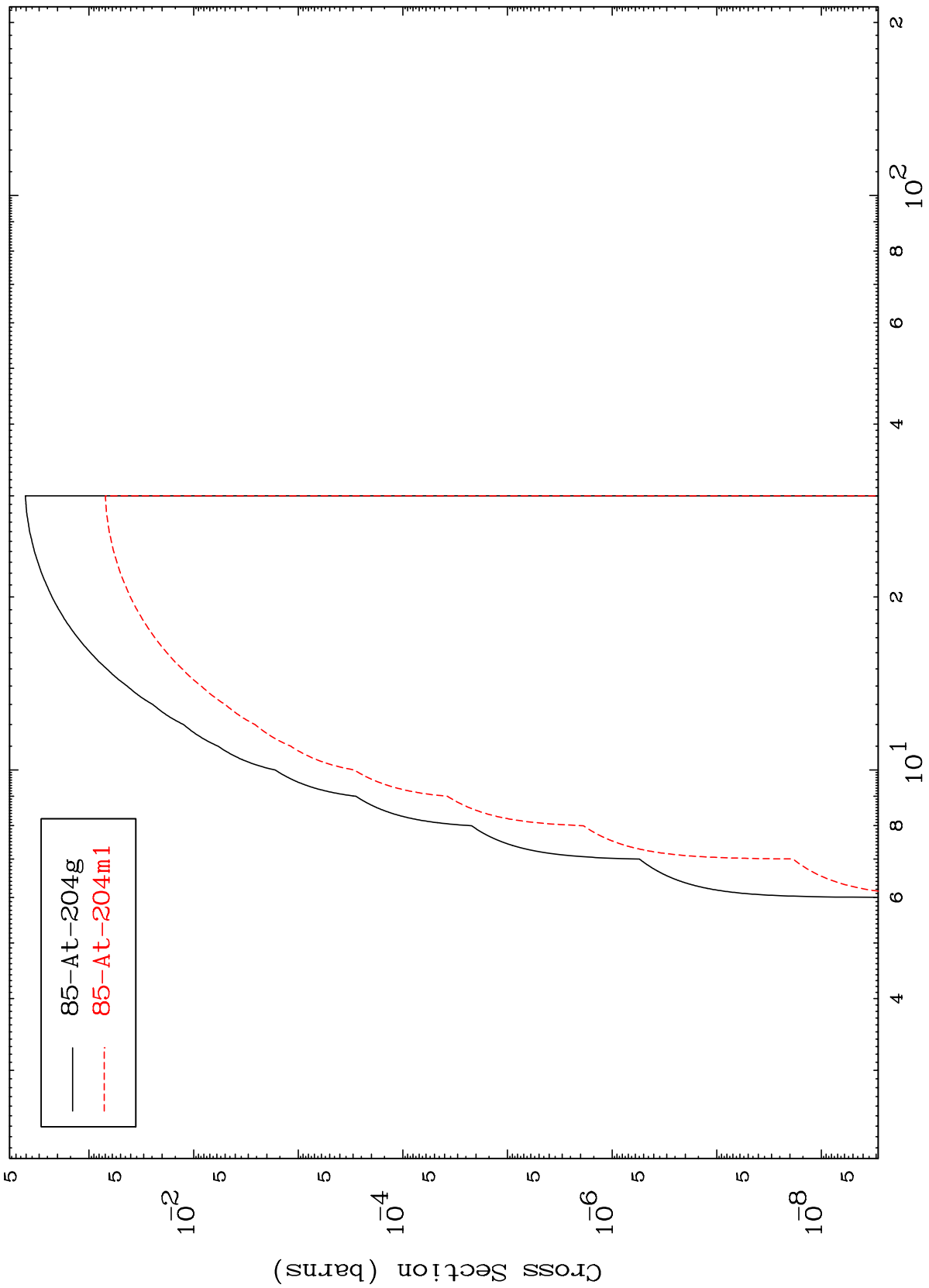
85-At-204

MAT 8528

(n,n') p

85-At-204

Radionuclide Production Cross Section

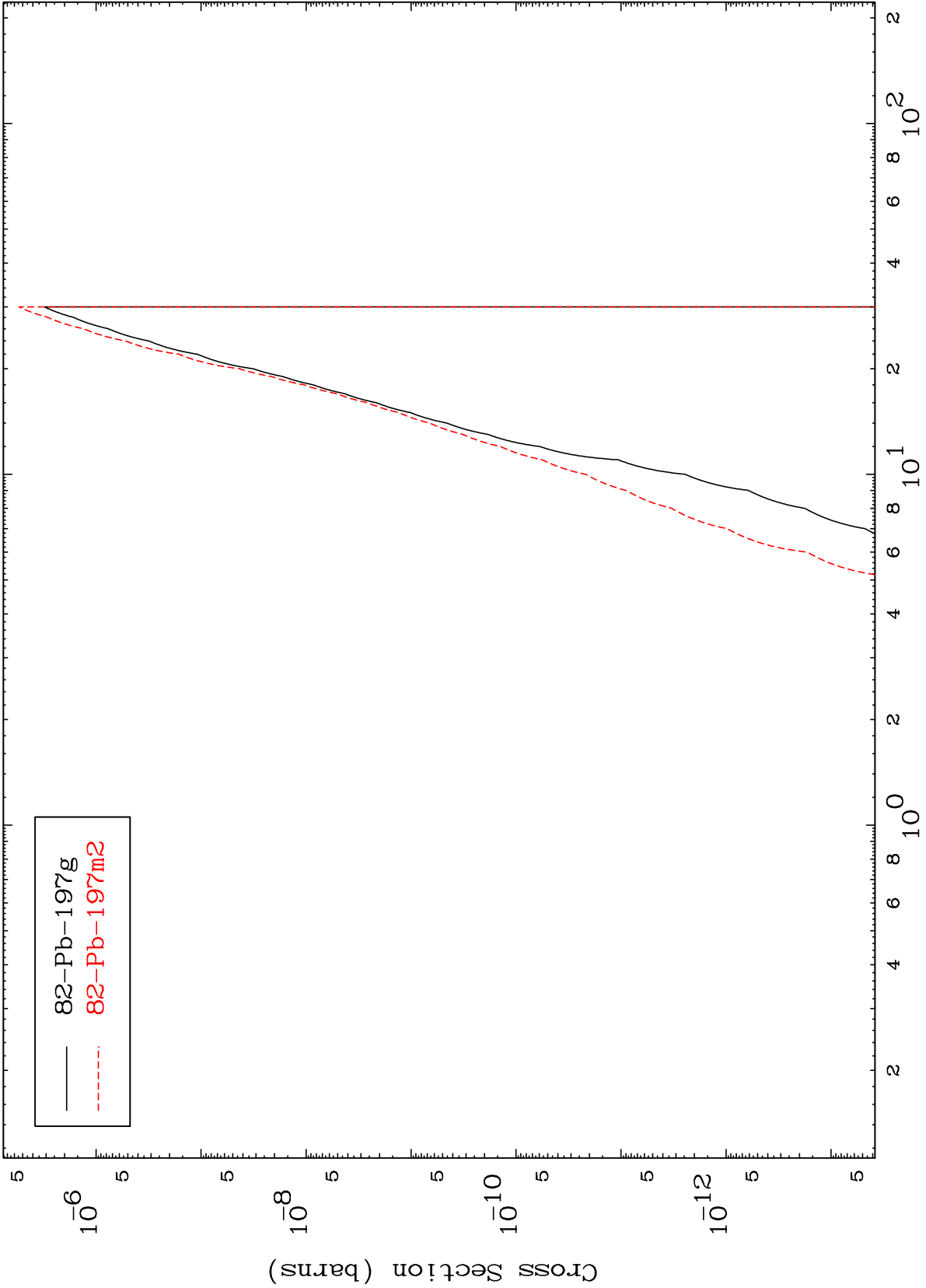


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(n,n') 2 $\alpha$

85-At-204

Radionuclide Production Cross Section



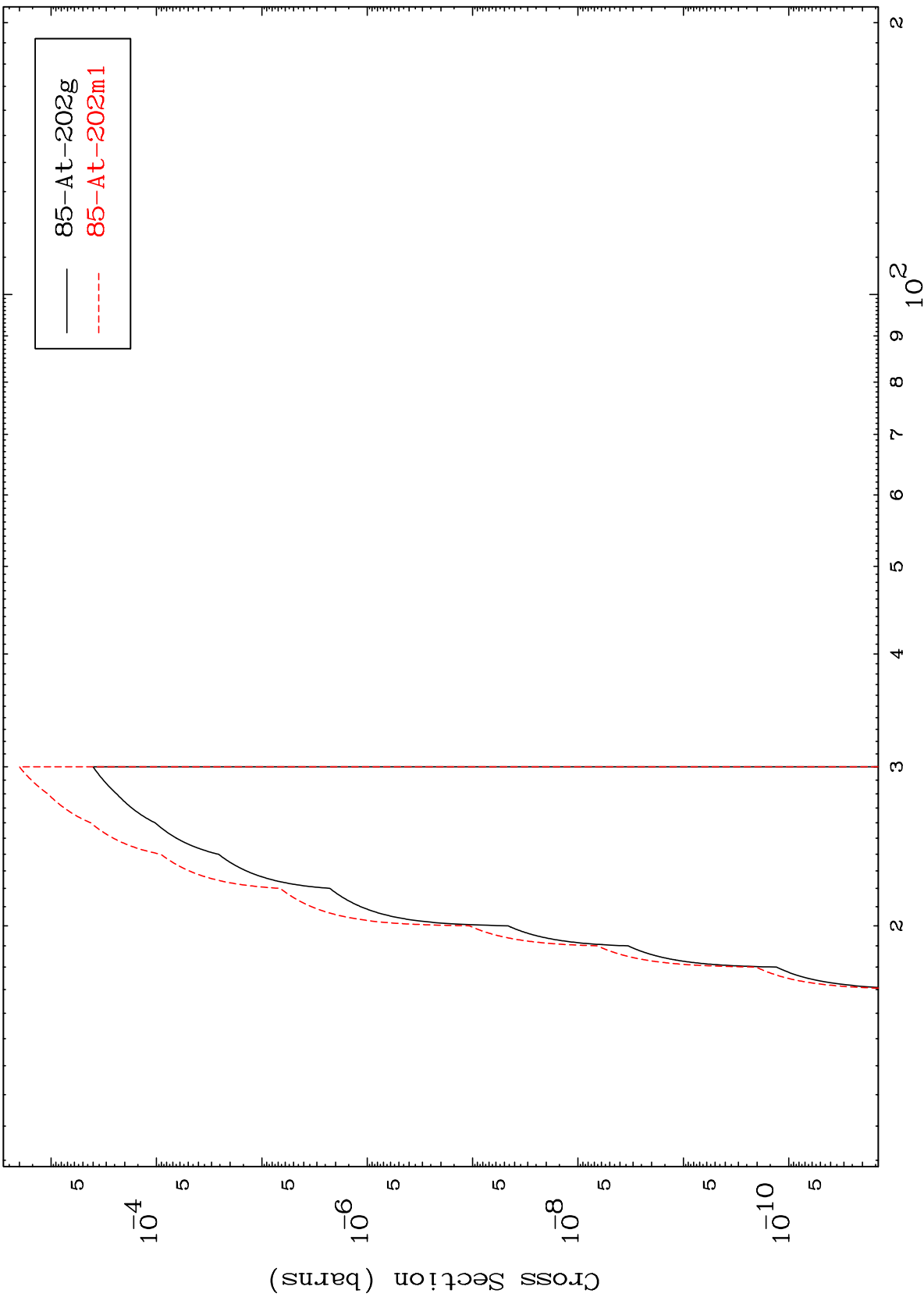
82-Pb-197g  
82-Pb-197m2

20

Incident Energy (MeV)

85-At-204

Radionuclide Production Cross Section

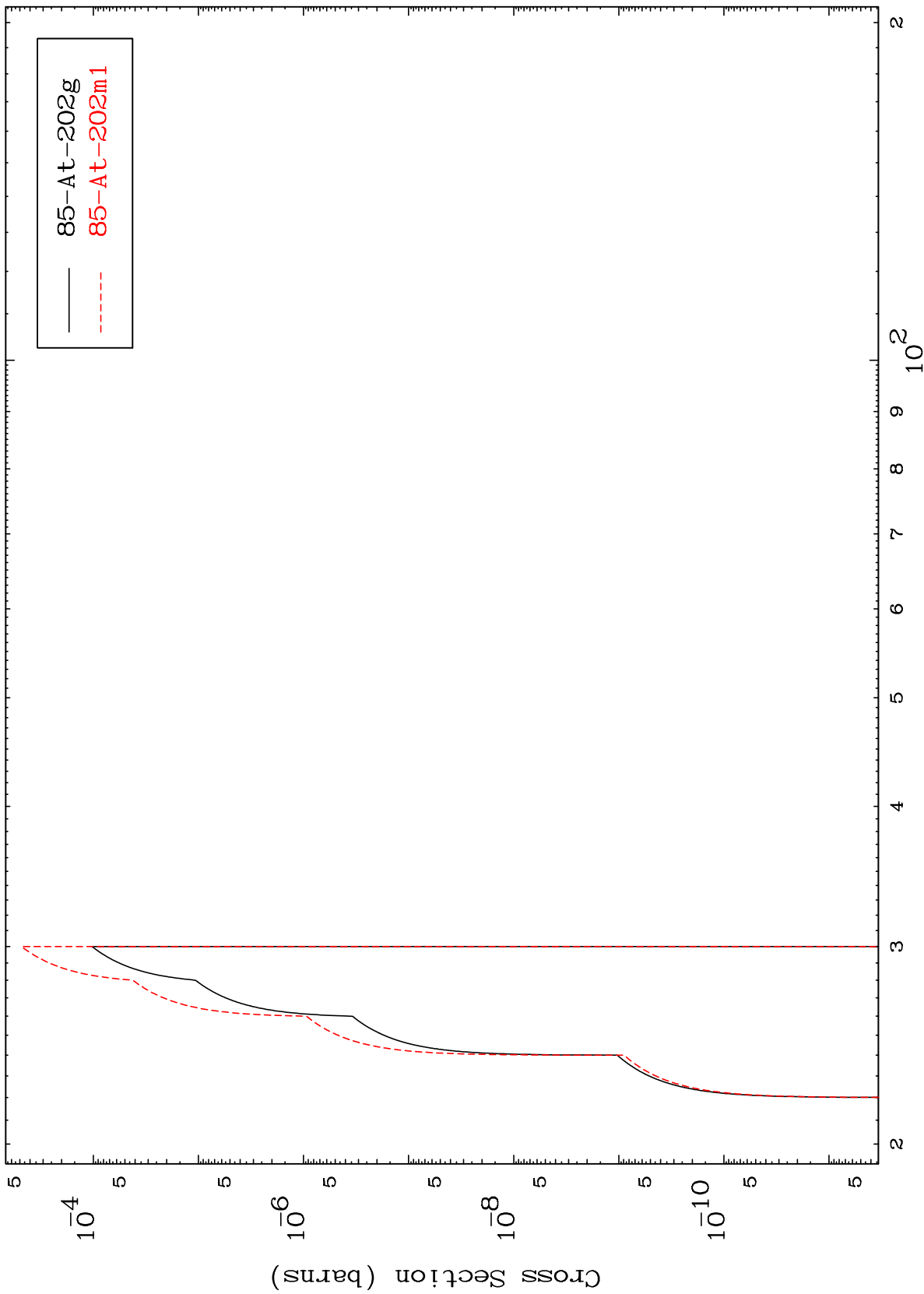


MAT 8528

(n,3n) p

85-At-204

Radionuclide Production Cross Section



22

Incident Energy (MeV)

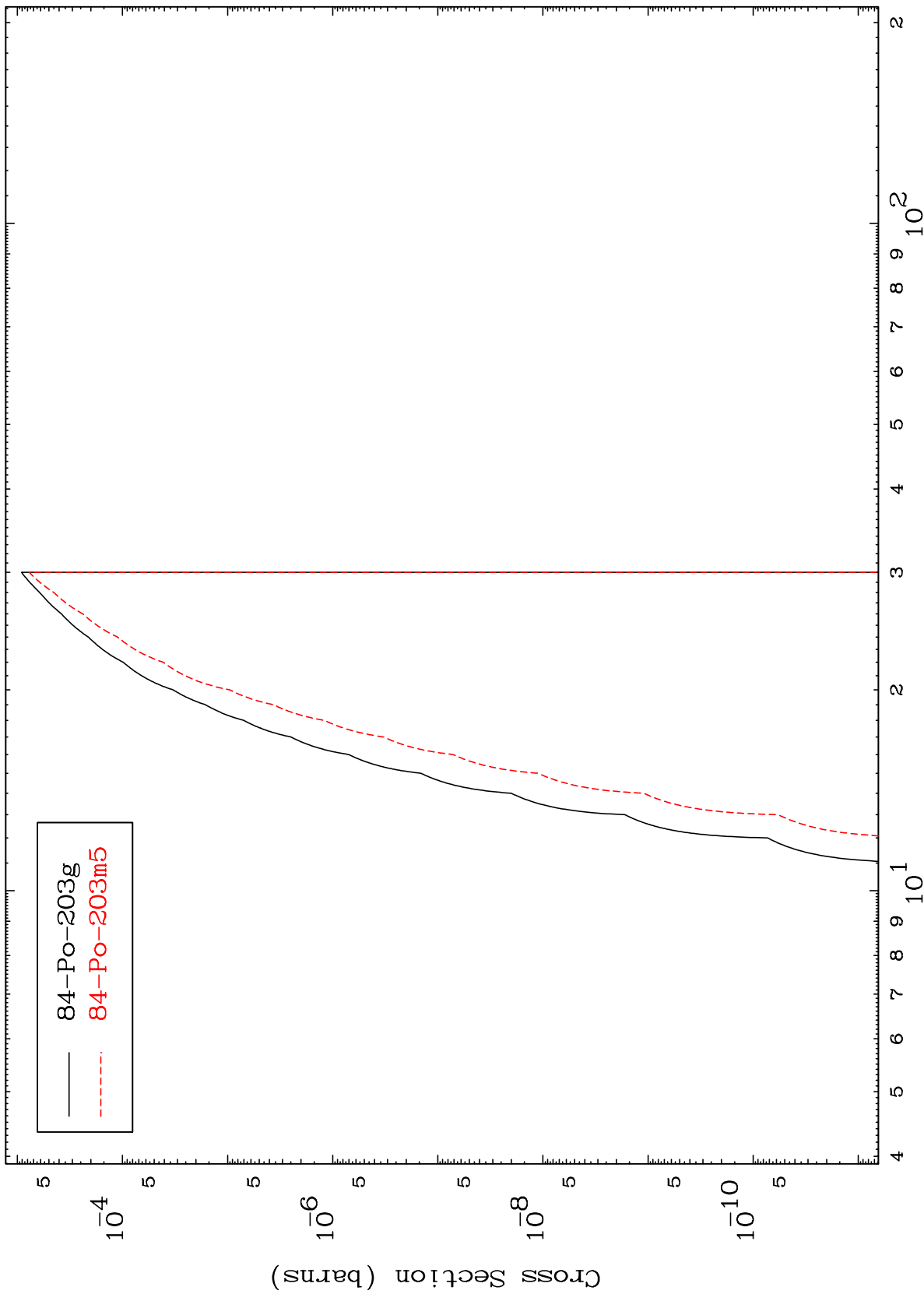
85-At-204

MAT 8528

(n,2n) p

85-At-204

Radionuclide Production Cross Section



23

Incident Energy (MeV)

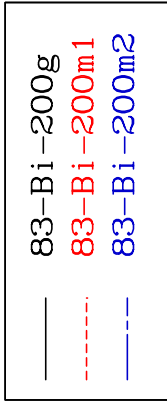
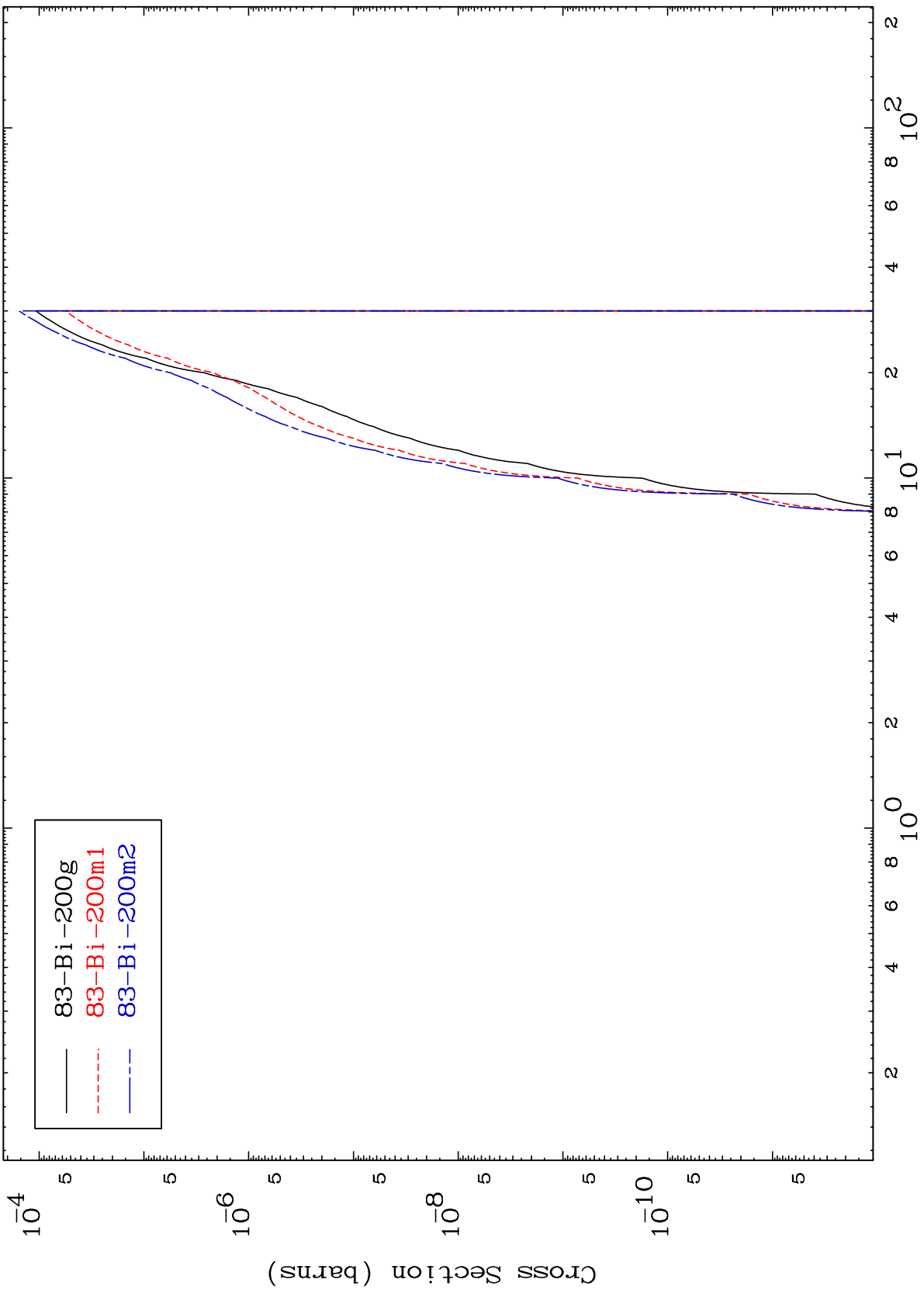
85-At-204

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(n,n') p  $\alpha$

85-At-204

Radionuclide Production Cross Section

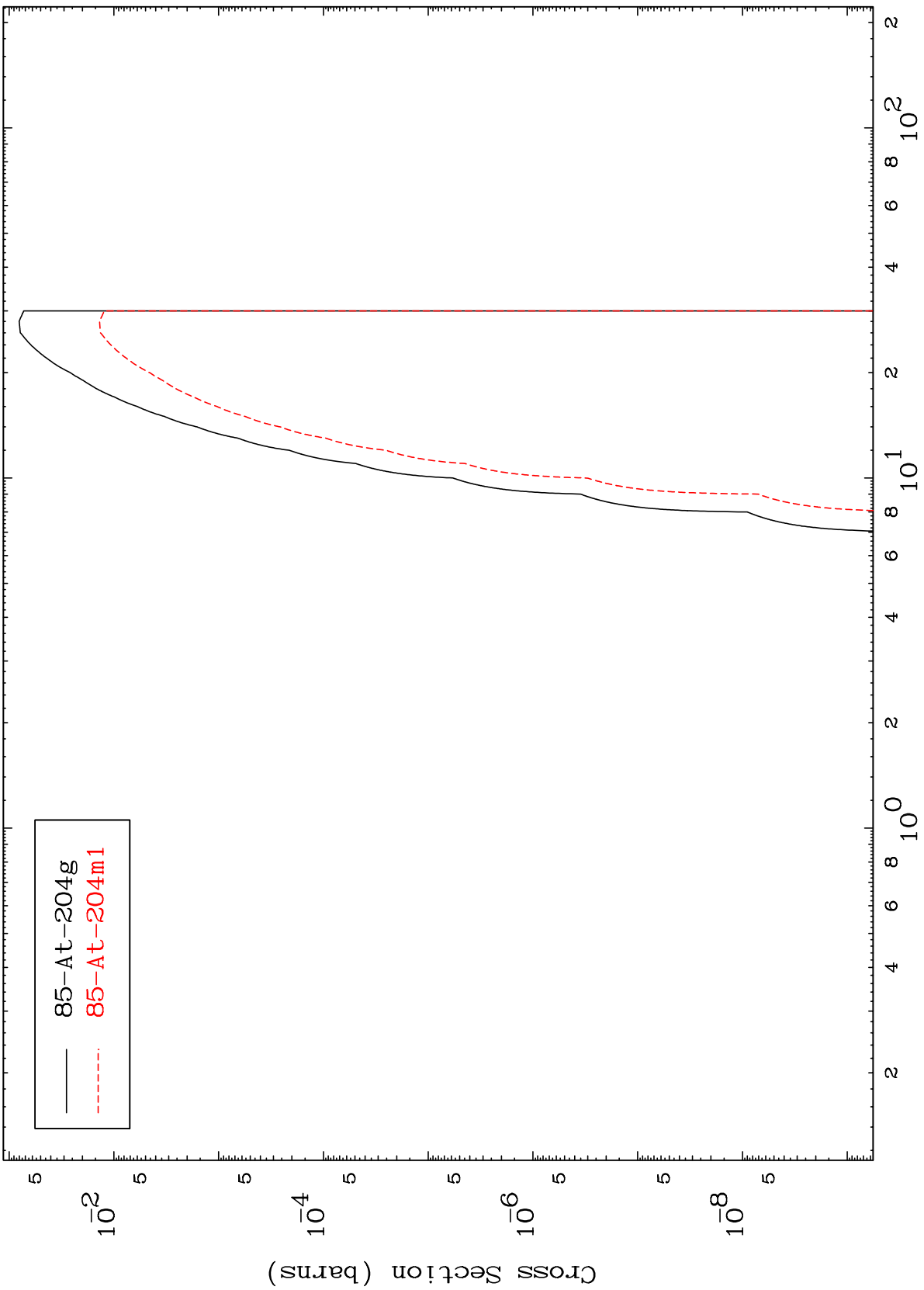


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(n,d)

85-At-204

Radionuclide Production Cross Section



25

Incident Energy (MeV)

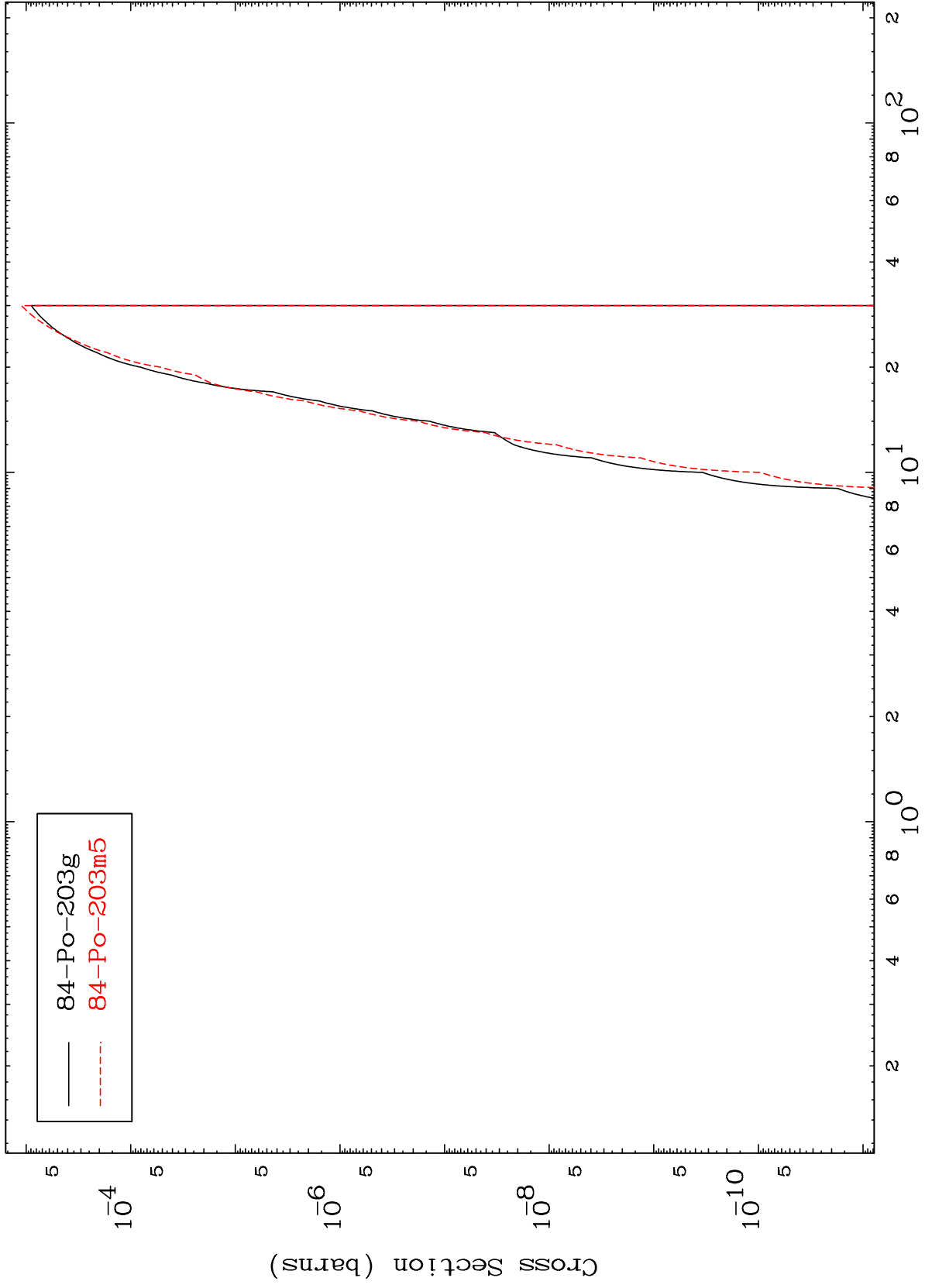
85-At-204

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(n,He-3)

85-At-204

Radionuclide Production Cross Section



26

Incident Energy (MeV)

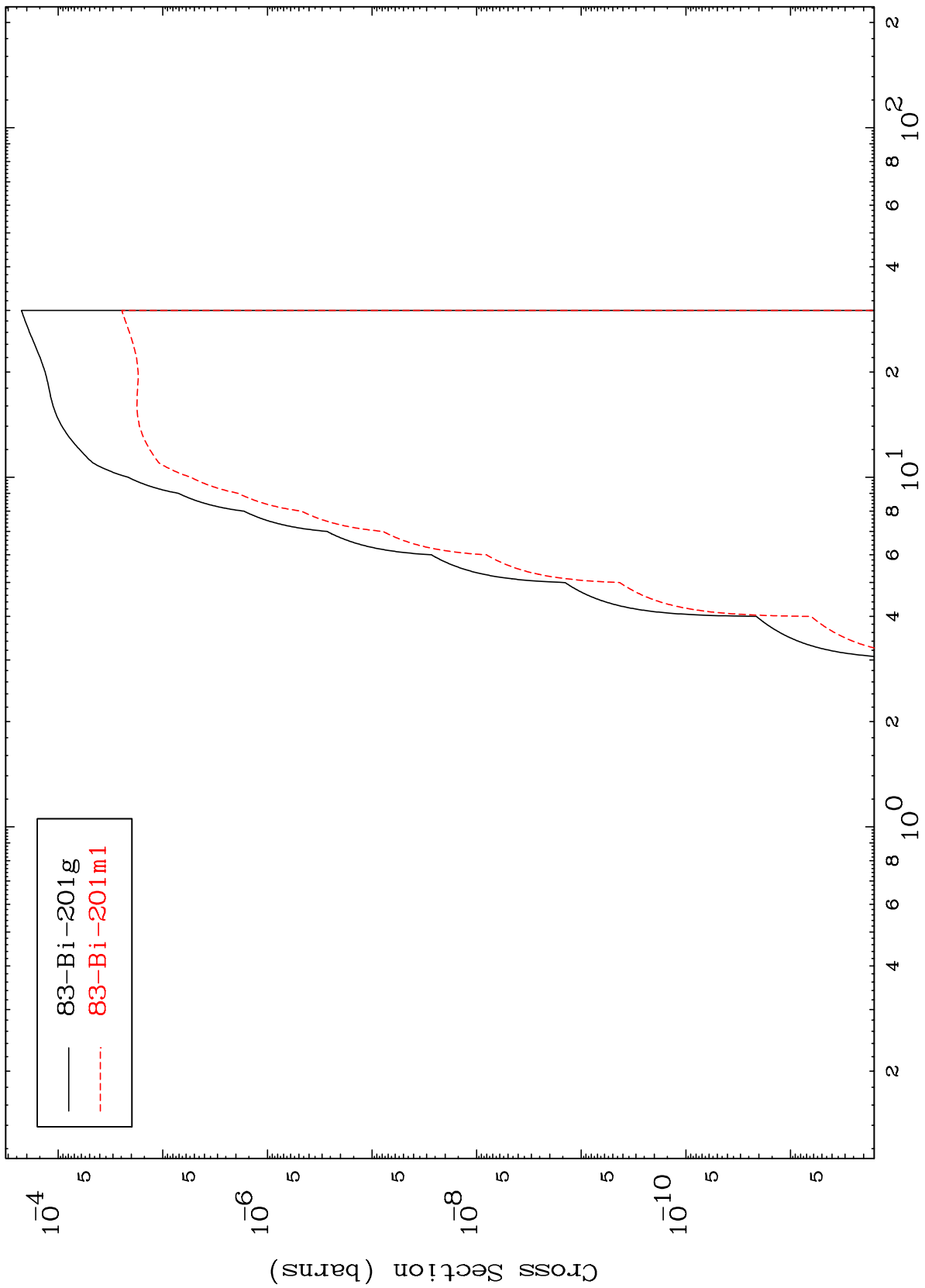
85-At-204

MAT 8528

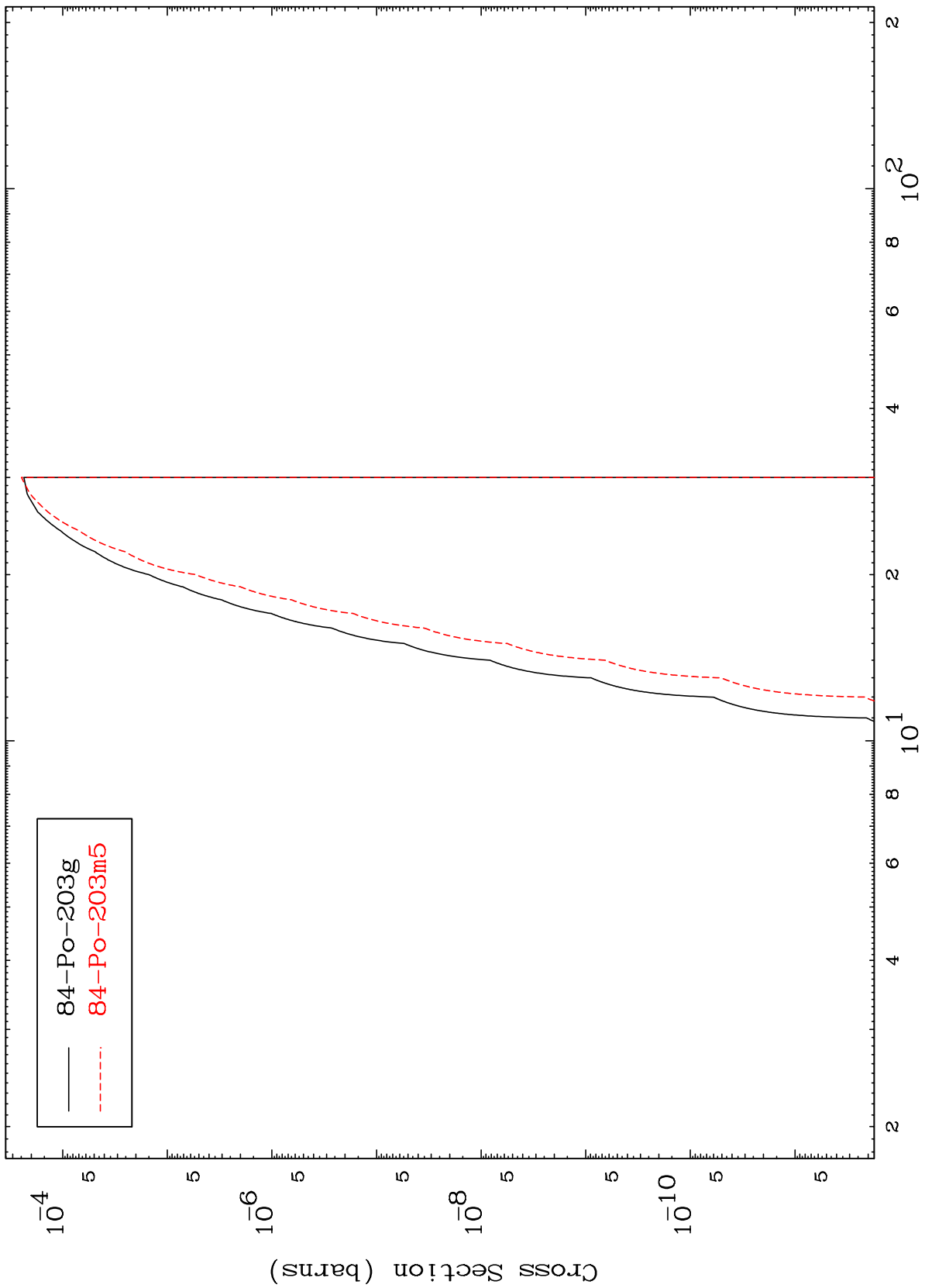
(n,p)  $\alpha$

85-At-204

Radionuclide Production Cross Section



Radionuclide Production Cross Section



MAT 8528

(n,d)  $\alpha$

85-At-204

Radionuclide Production Cross Section

