

Program EVALPLOT  
(Version 2018-1)

by

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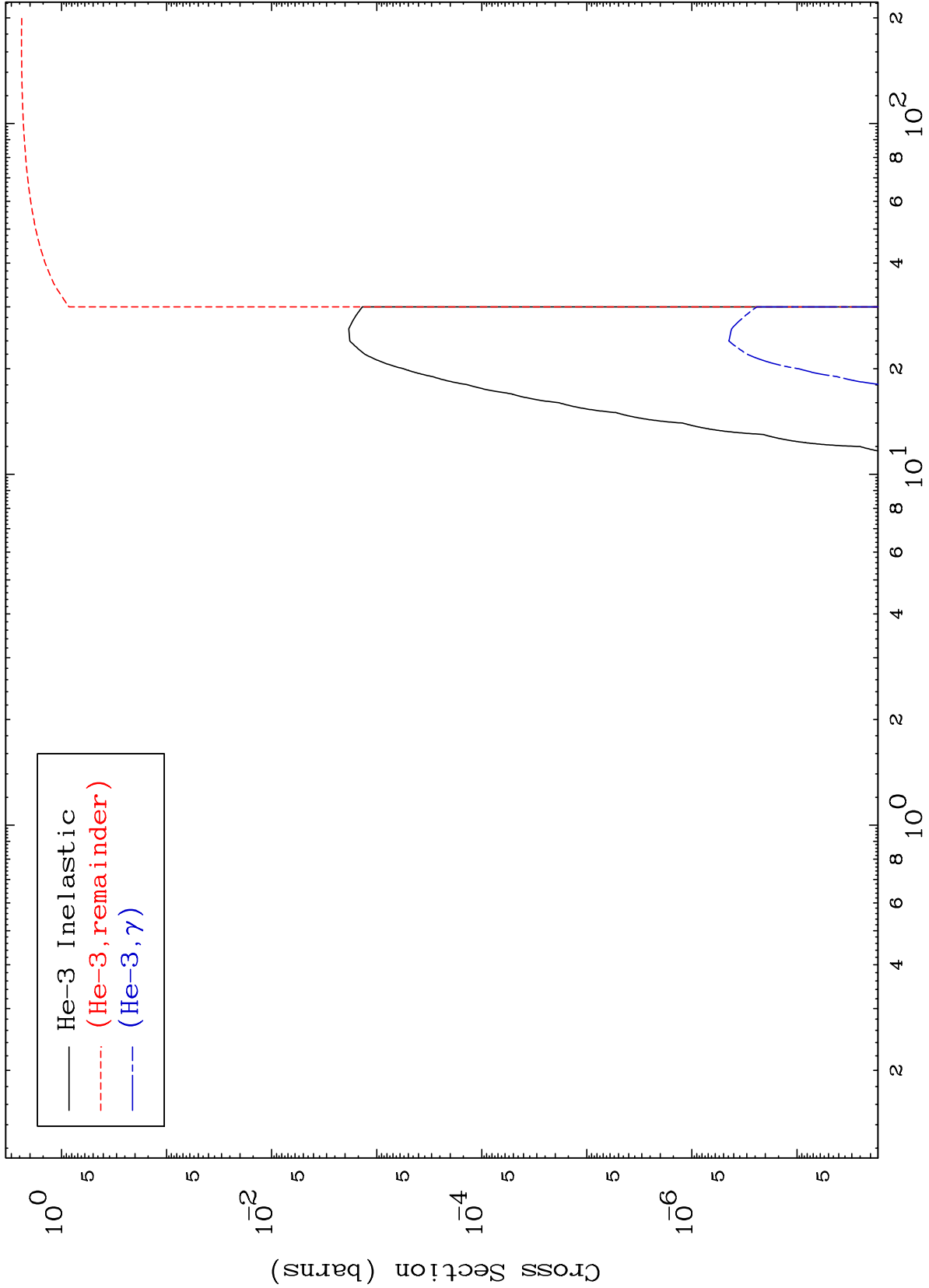
Press Mouse Button to Start

MAT 8410

He-3 Major

84-Po-201

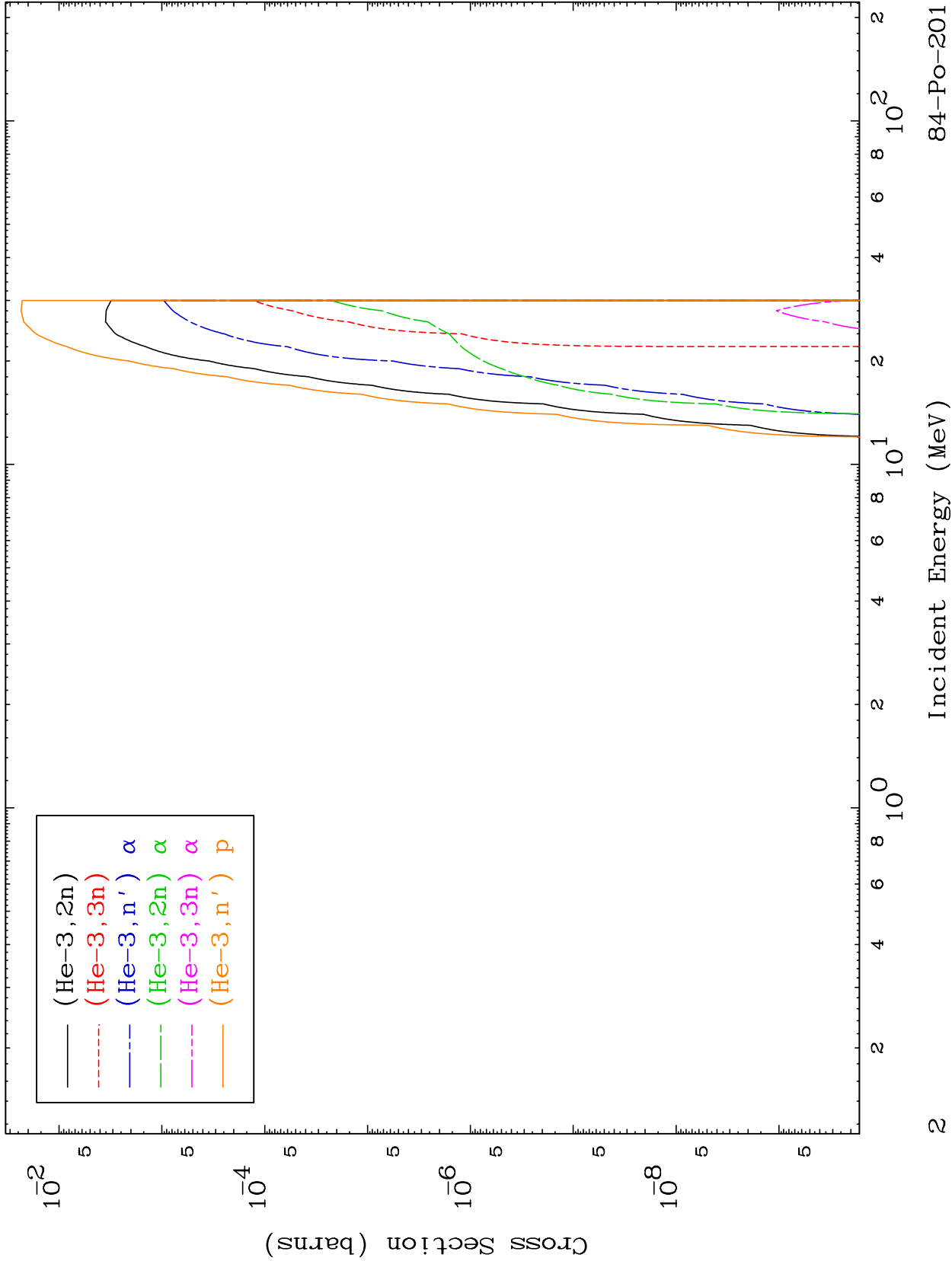
0 Kelvin Cross Sections



MAT 8410

He-3 Neutron Production  
0 Kelvin Cross Sections

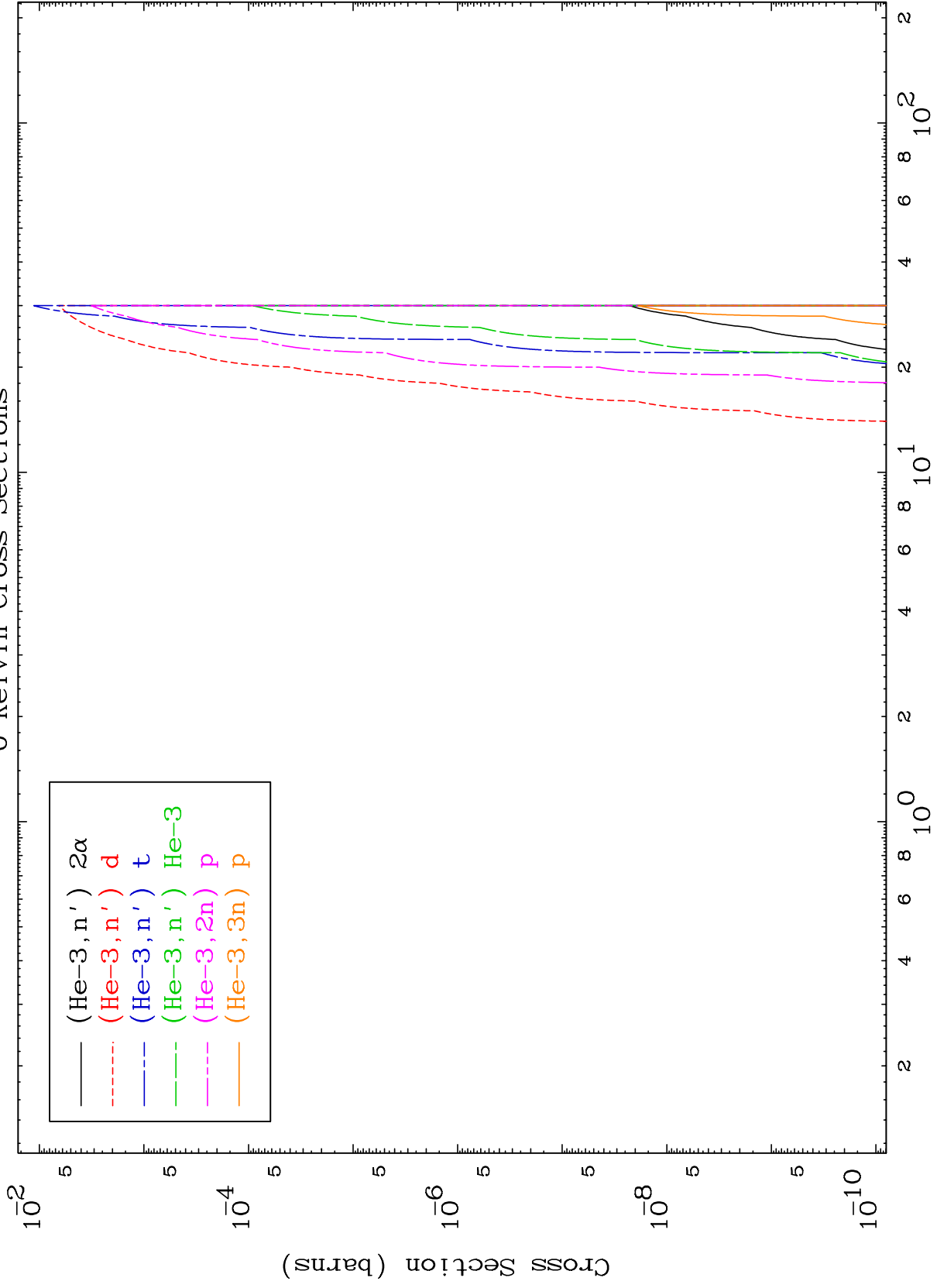
84-Po-201



MAT 8410

He-3 Neutron Production  
0 Kelvin Cross Sections

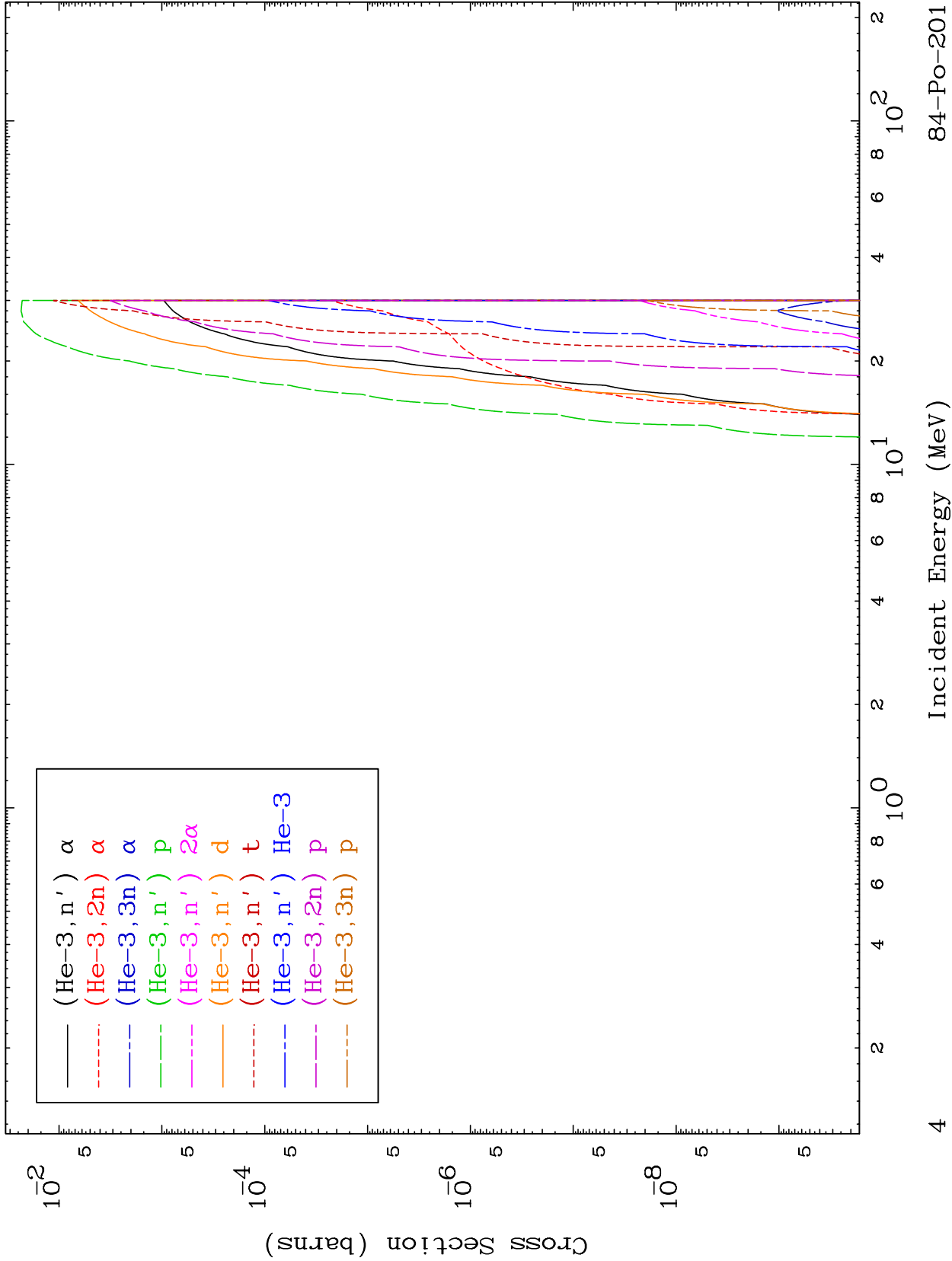
84-Po-201



MAT 8410

He-3 Charged Particle  
0 Kelvin Cross Sections

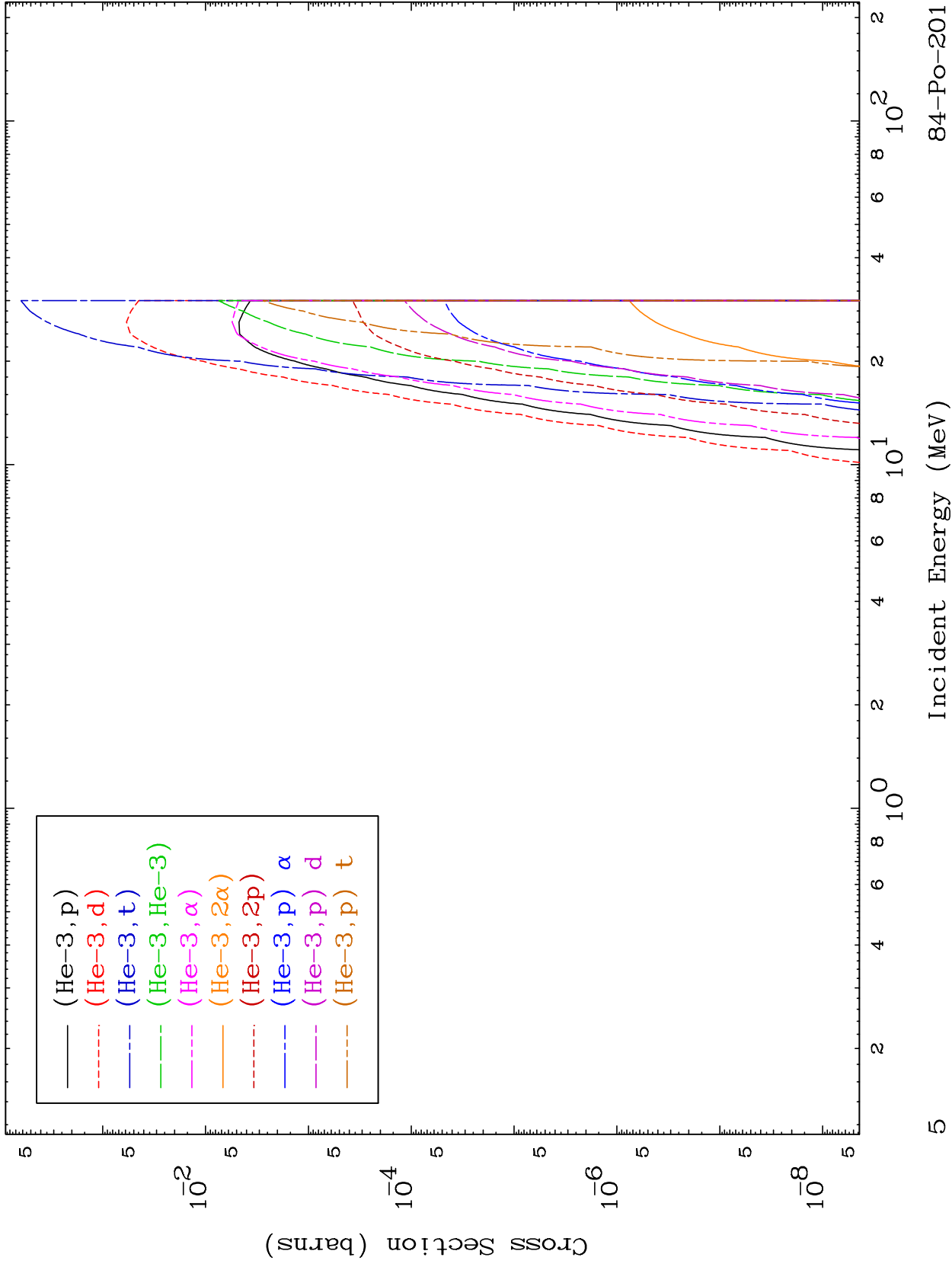
84-Po-201



MAT 8410

He-3 Charged Particle  
0 Kelvin Cross Sections

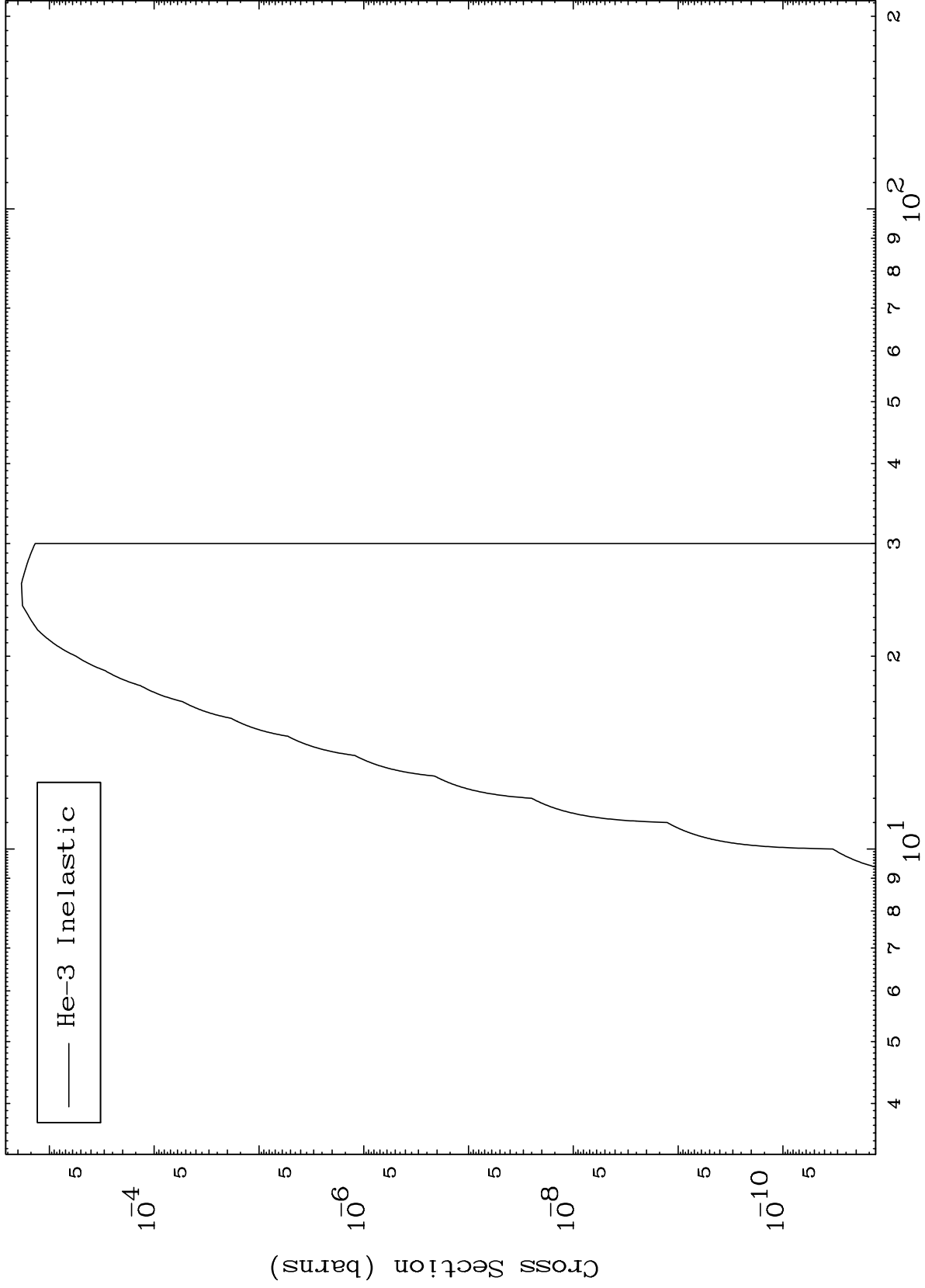
84-Po-201



MAT 8410

84-Po-201

(He-3, n') Level  
0 Kelvin Cross Sections



6

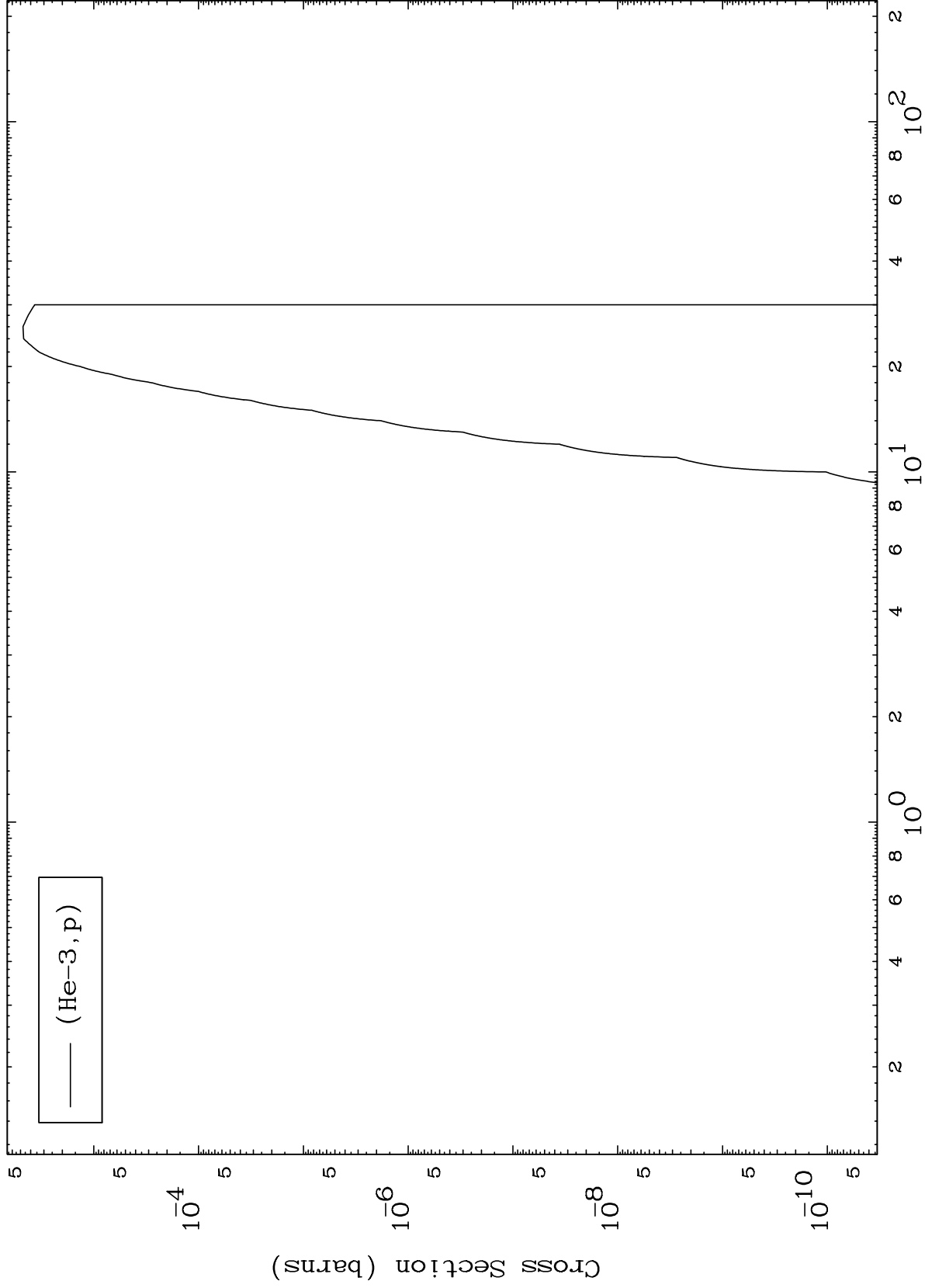
Incident Energy (MeV)

84-Po-201

MAT 8410

84-Po-201

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



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84-Po-201

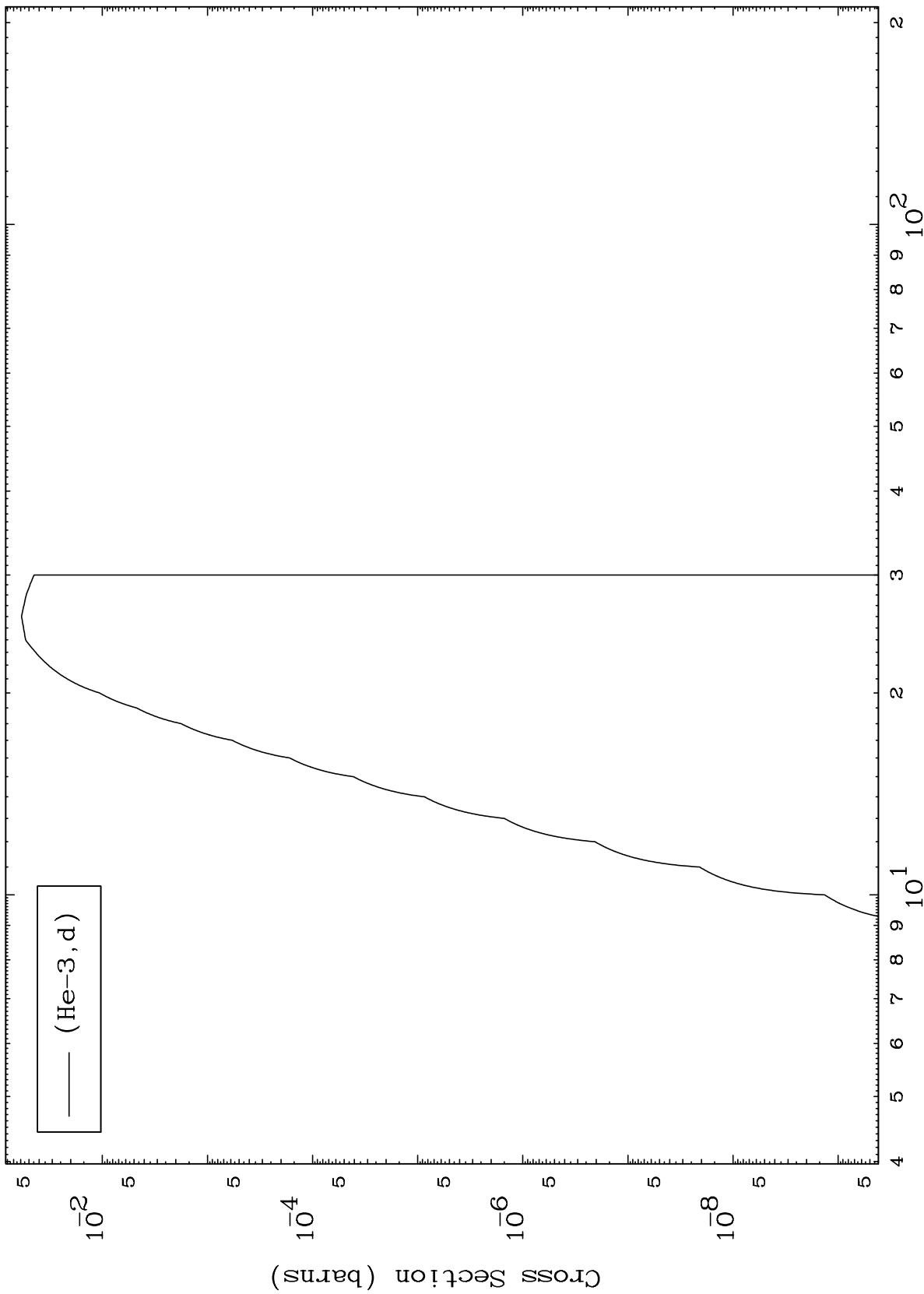
Incident Energy (MeV)



MAT 8410

84-Po-201

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



8

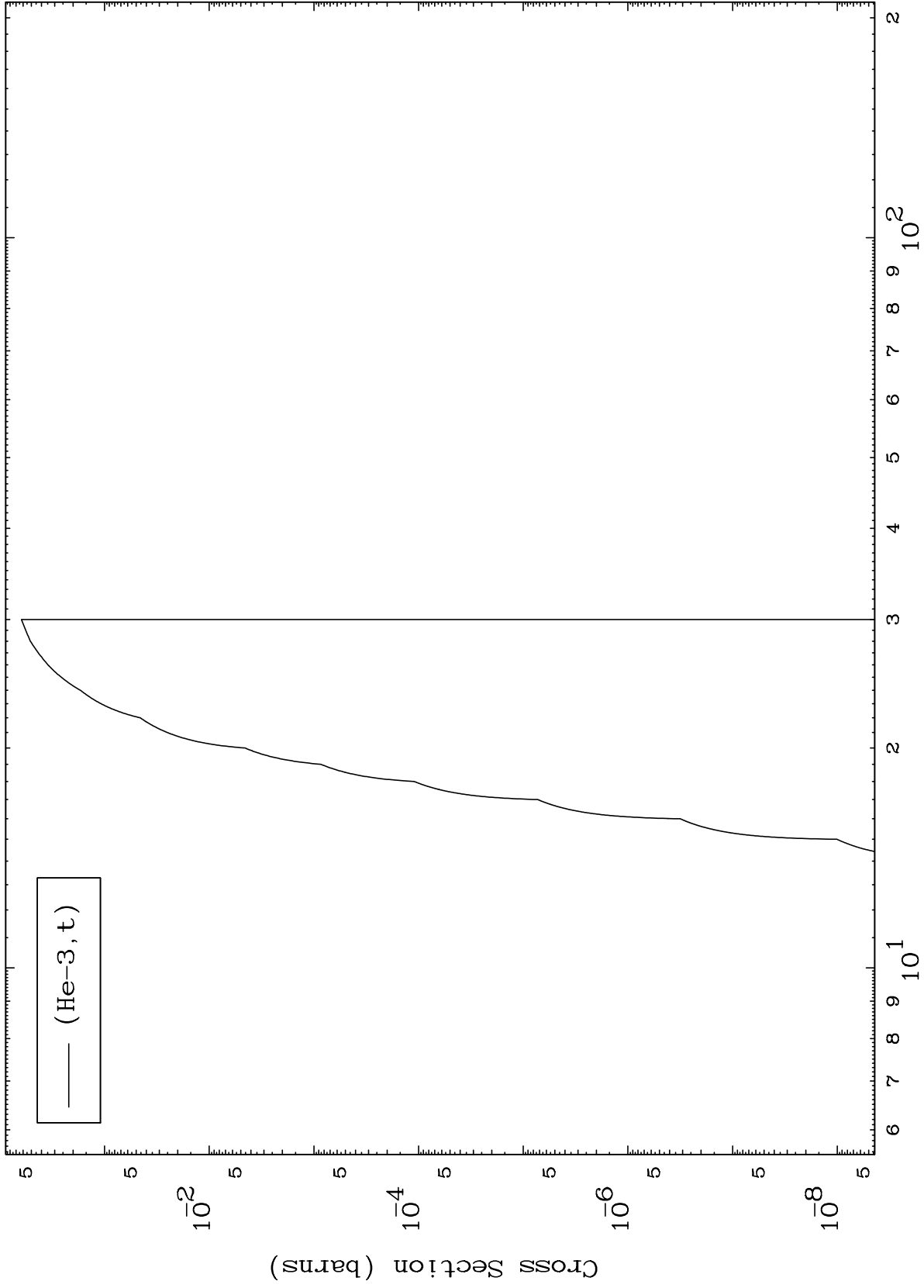
Incident Energy (MeV)

84-Po-201

MAT 8410

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

84-Po-201



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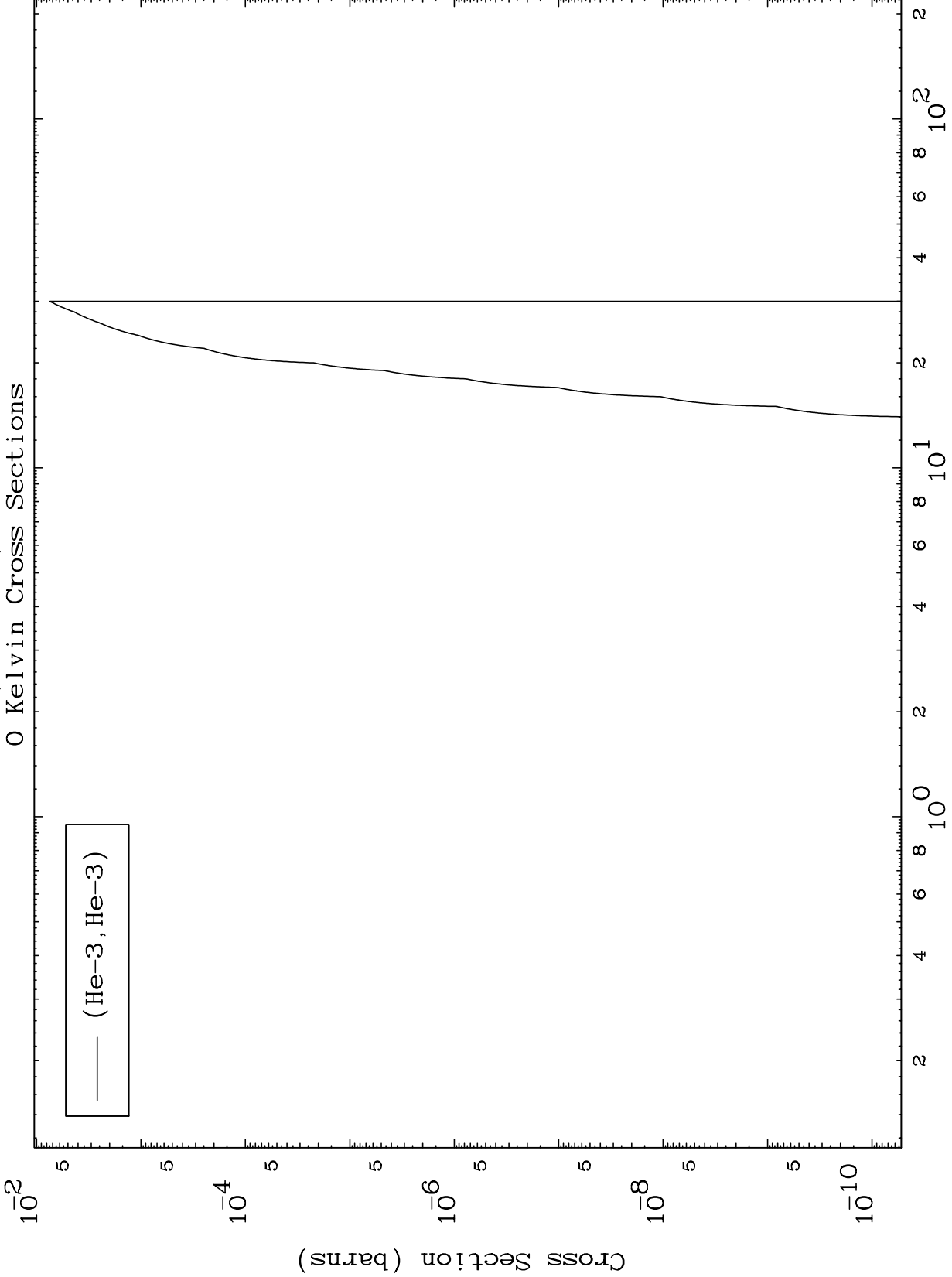
Incident Energy (MeV)

84-Po-201

MAT 8410

(He-3, He3) Levels

84-Po-201



10

Incident Energy (MeV)

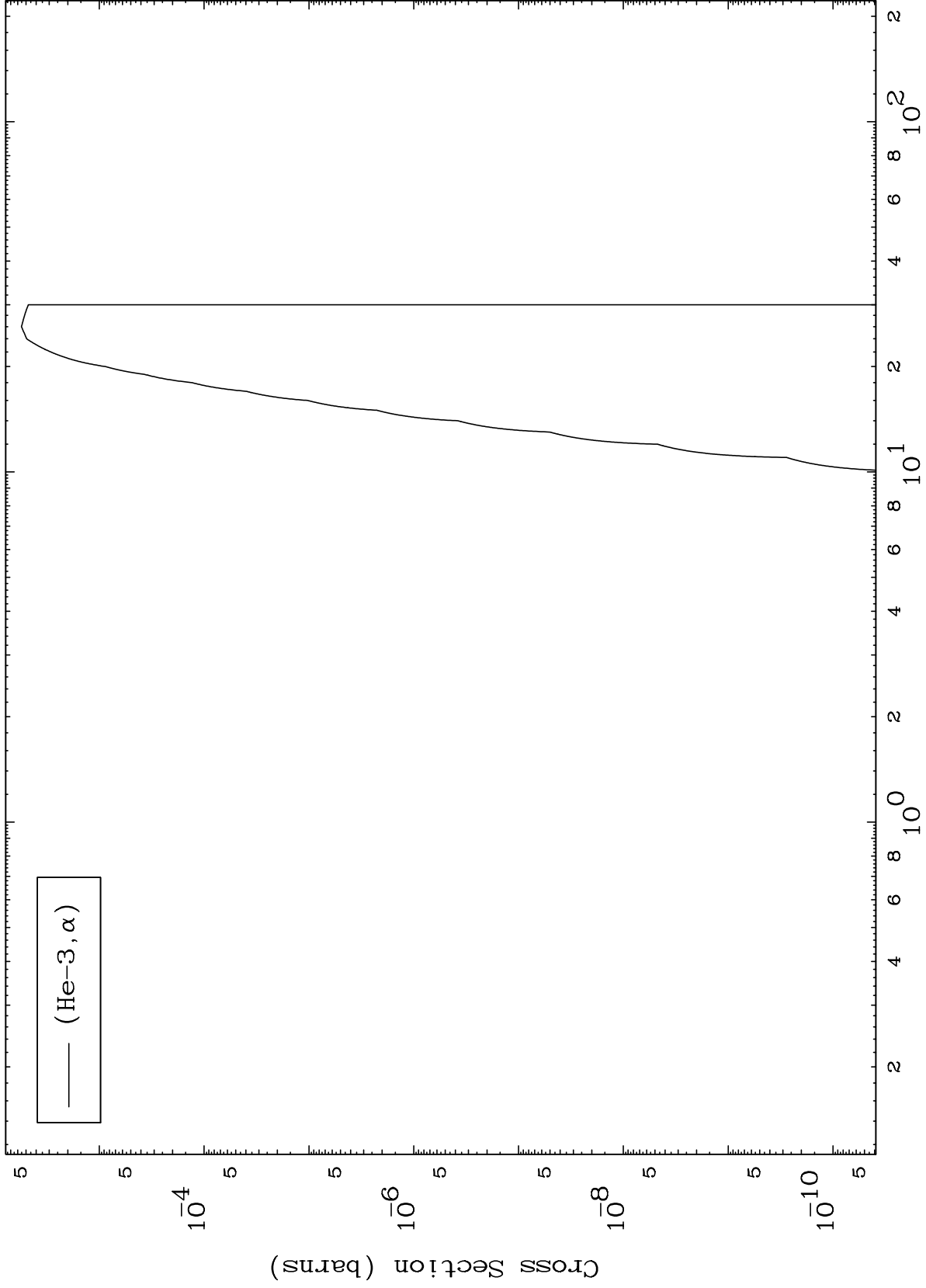
84-Po-201

MAT 8410

(He-3,  $\alpha$ ) Levels

84-Po-201

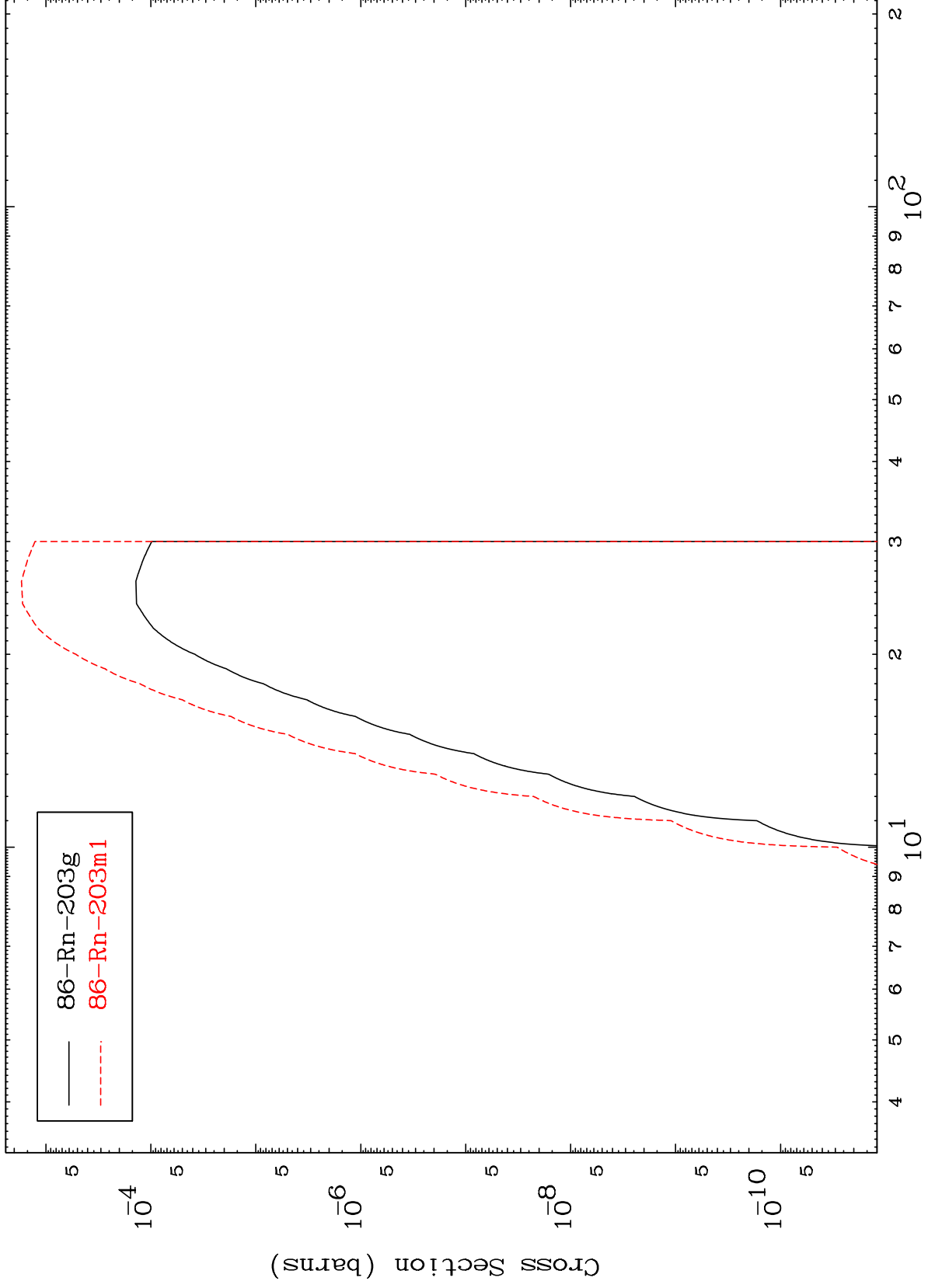
0 Kelvin Cross Sections



MAT 8410

He-3 Inelastic  
Radionuclide Production Cross Section

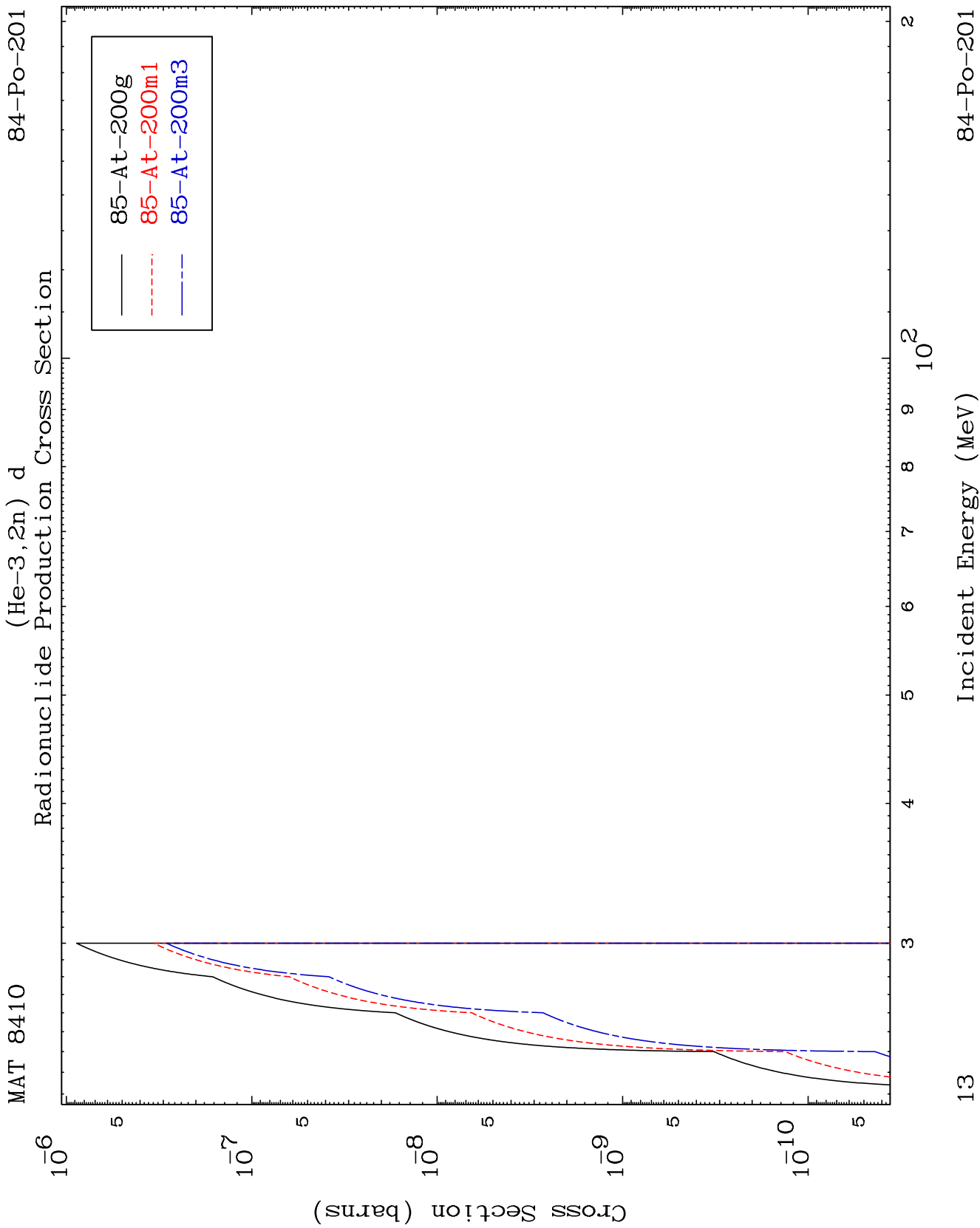
84-Po-201

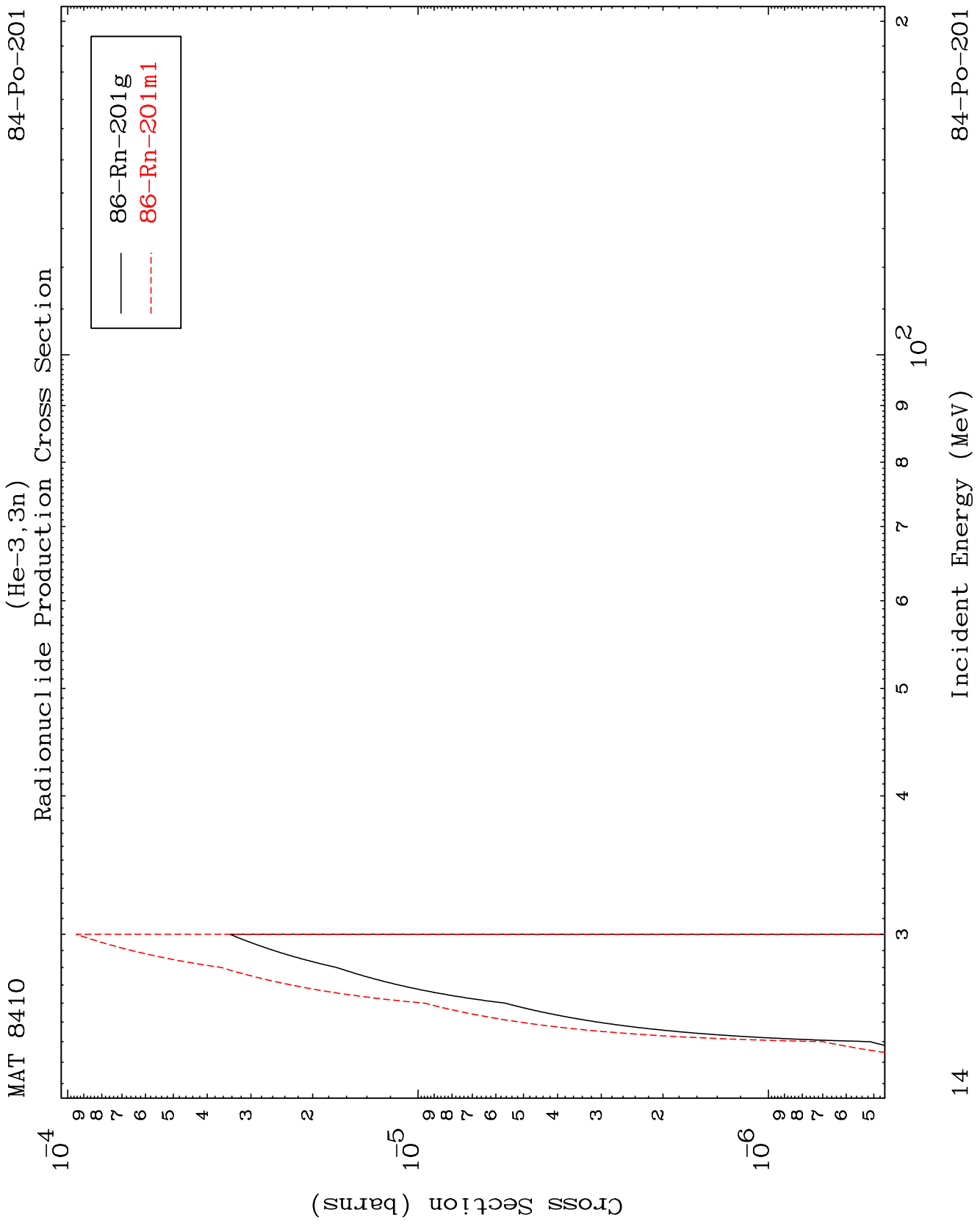


12

Incident Energy (MeV)

84-Po-201



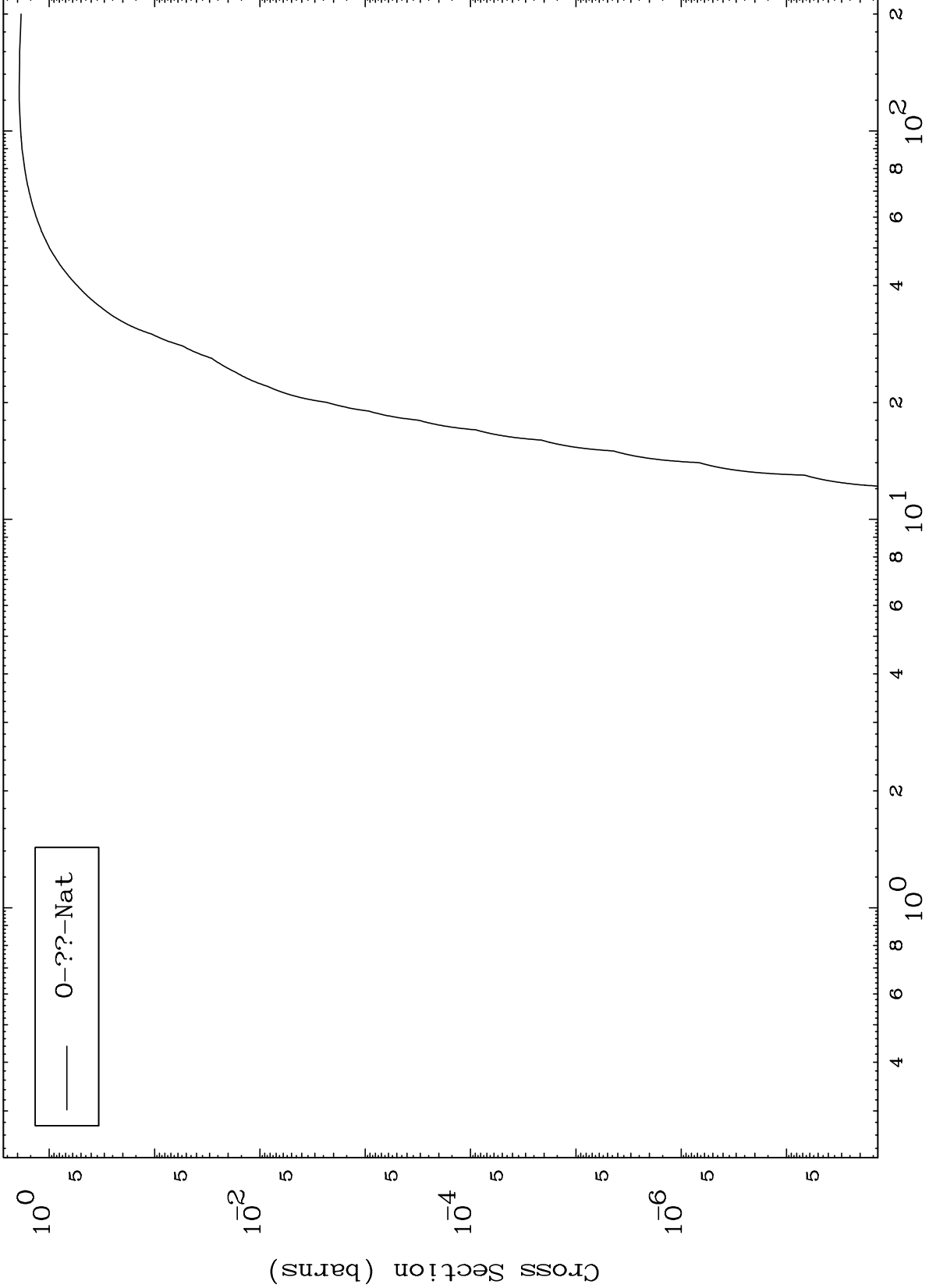


MAT 8410

He-3 Fission

84-Po-201

Radionuclide Production Cross Section



15

Incident Energy (MeV)

84-Po-201

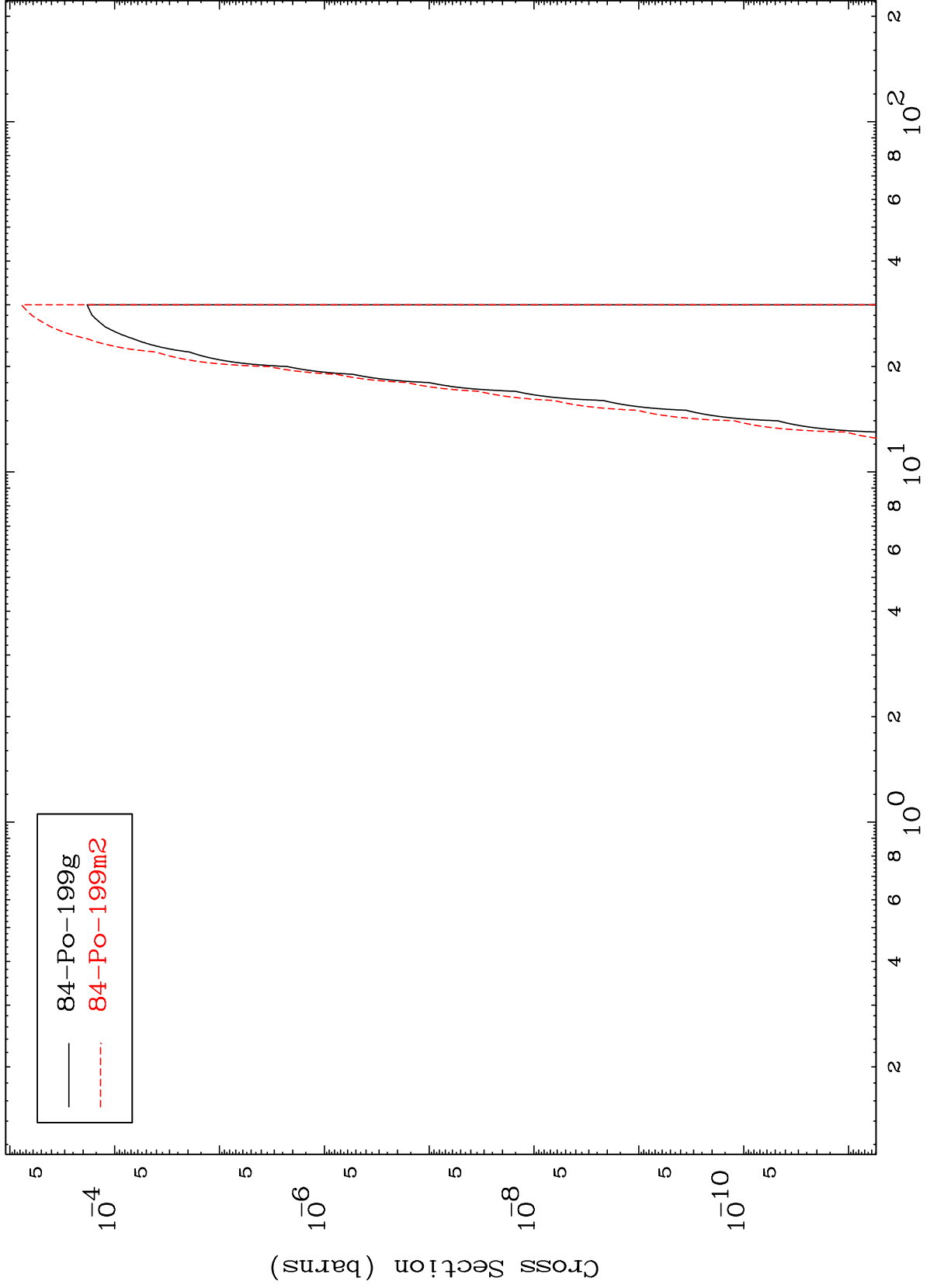


MAT 8410

(He-3, n')  $\alpha$

84-Po-201

Radionuclide Production Cross Section



16

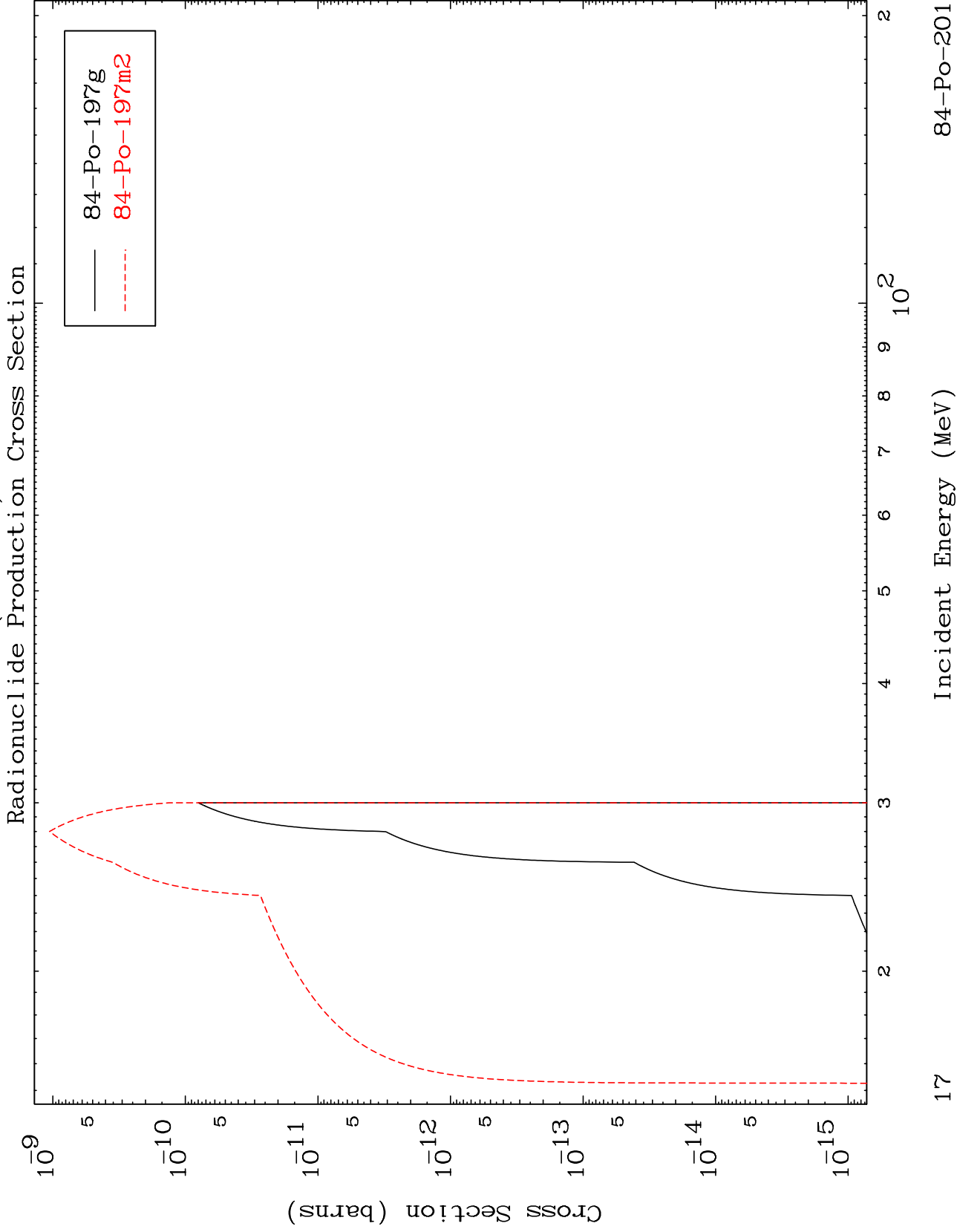
Incident Energy (MeV)

84-Po-201

MAT 8410

(He-3,3n)  $\alpha$

84-Po-201



17

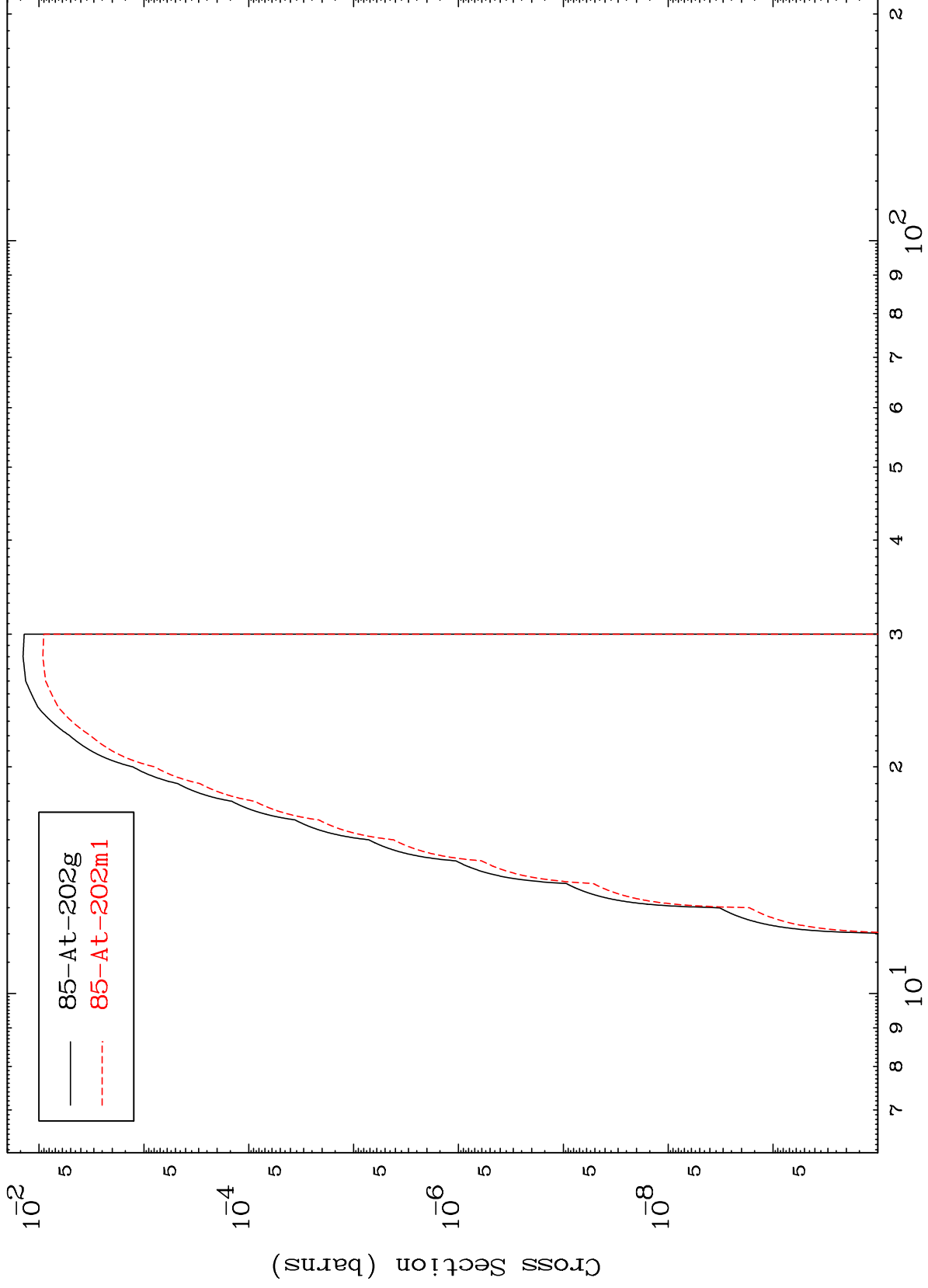
84-Po-201

MAT 8410

(He-3, n') p

84-Po-201

Radionuclide Production Cross Section



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Incident Energy (MeV)

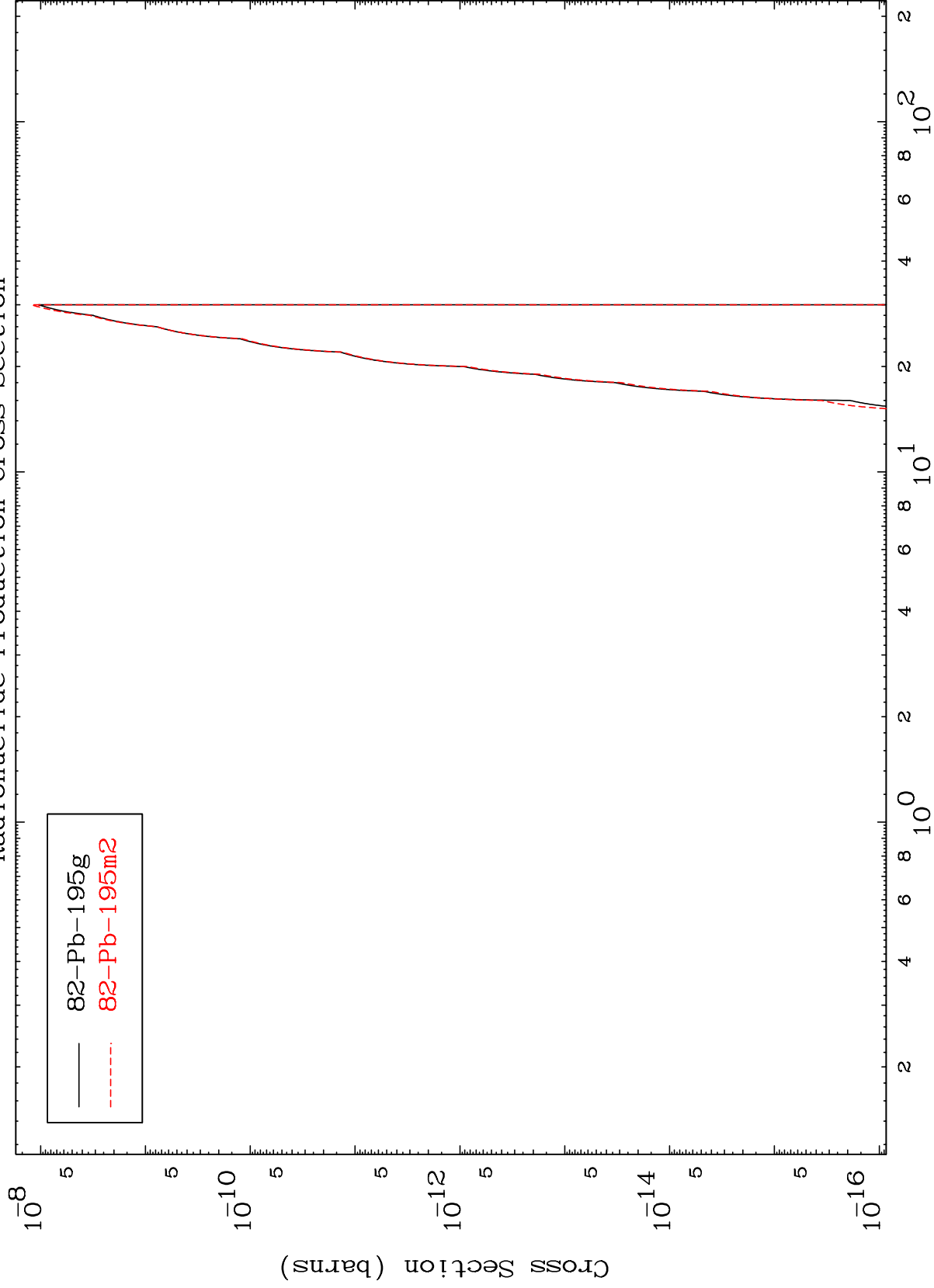
84-Po-201

MAT 8410

(He-3, n') 2α

84-Po-201

Radionuclide Production Cross Section



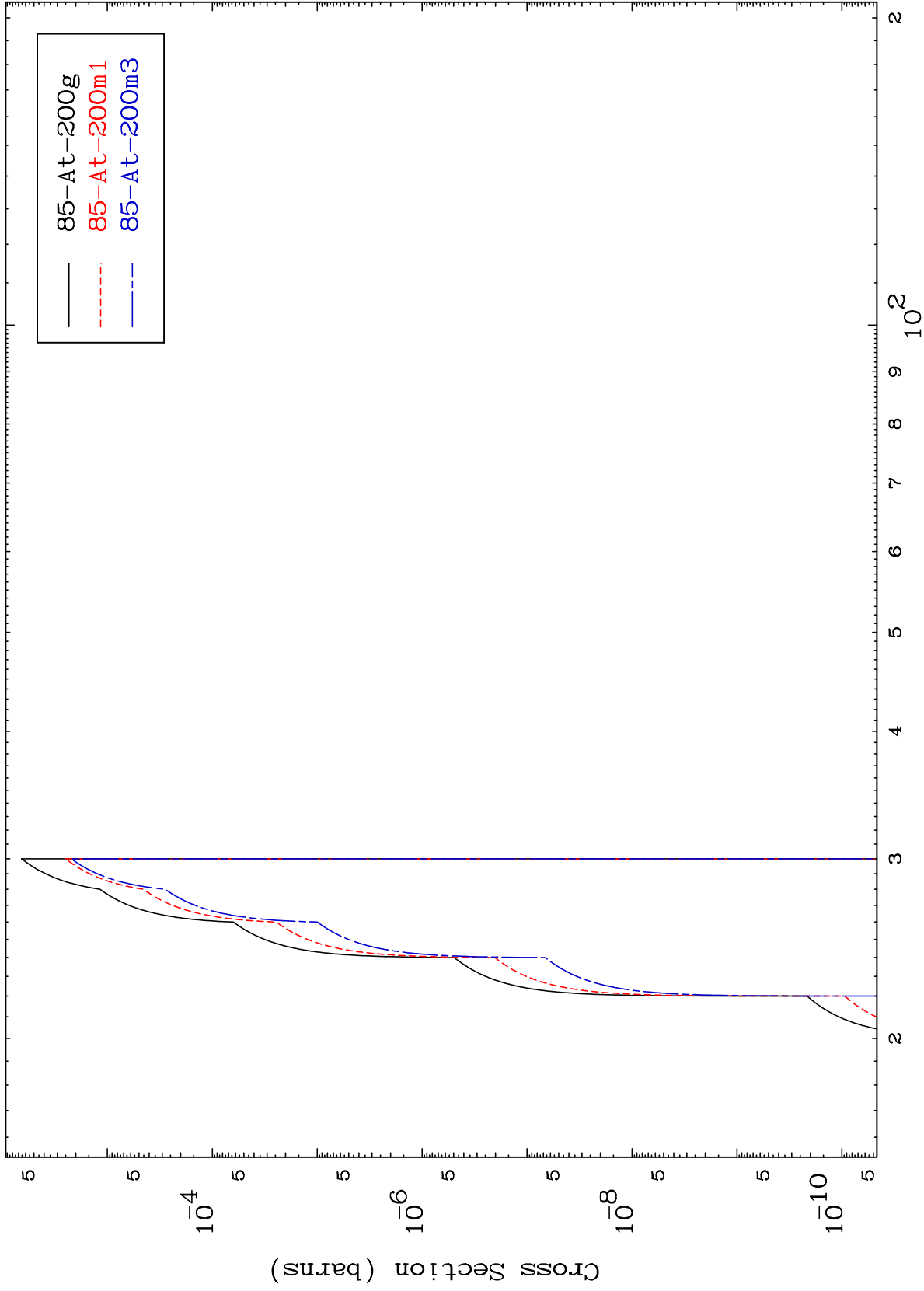
— 82-Pb-195g  
- - - 82-Pb-195m2

19

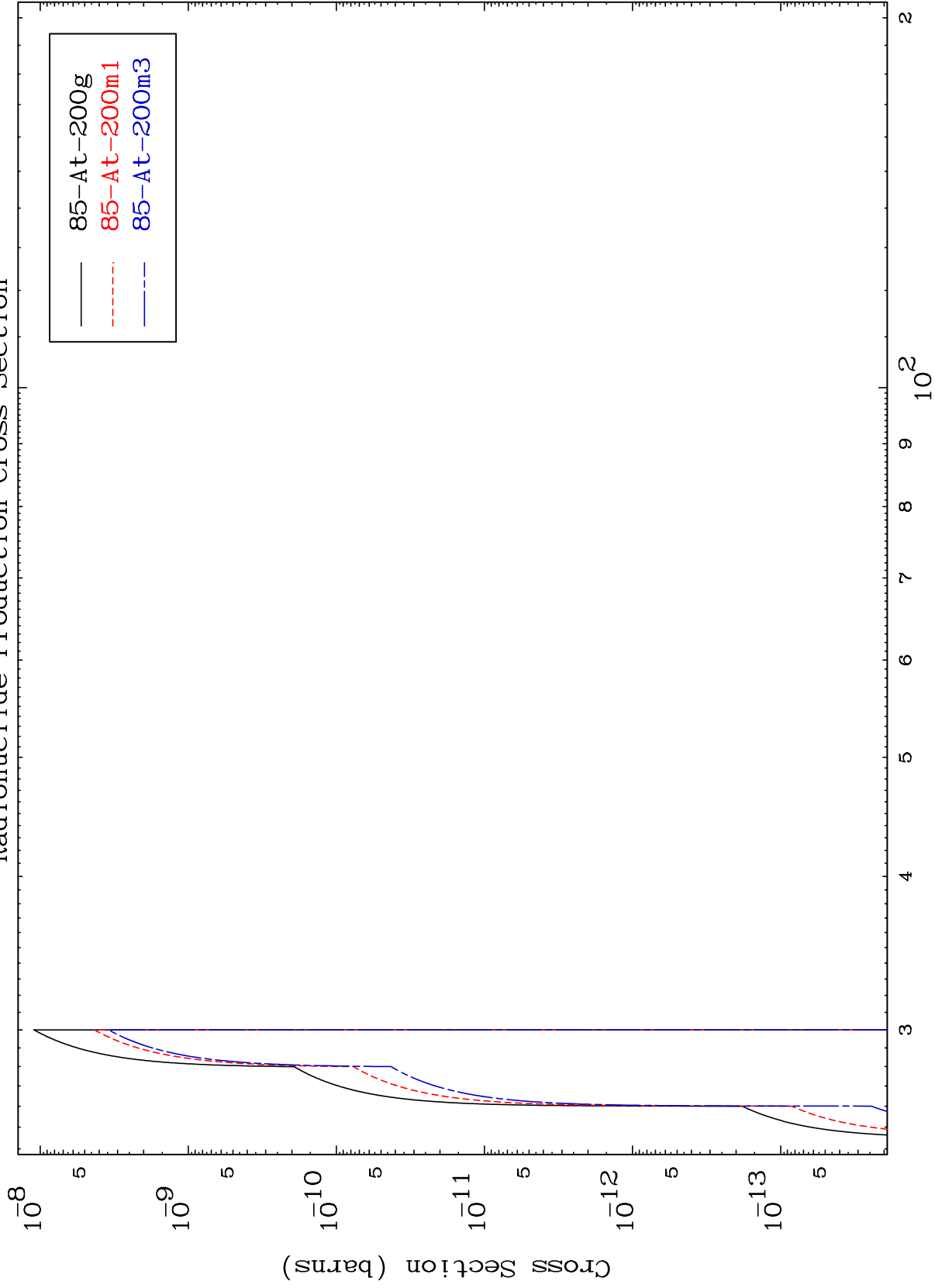
Incident Energy (MeV)

84-Po-201

Radionuclide Production Cross Section



Radionuclide Production Cross Section

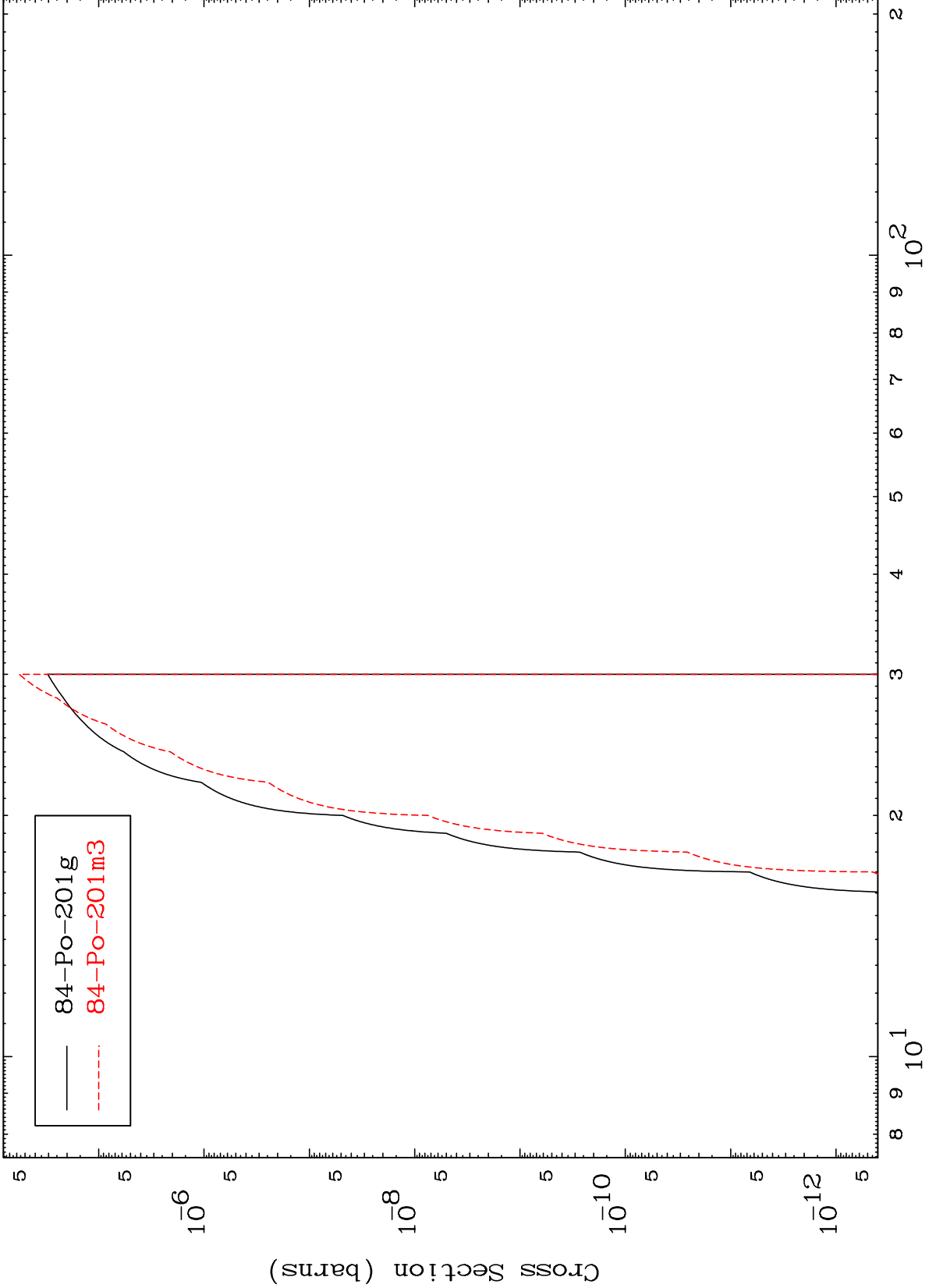


MAT 8410

(He-3,2n) p

84-Po-201

Radionuclide Production Cross Section



84-Po-201 g  
84-Po-201 m3

22

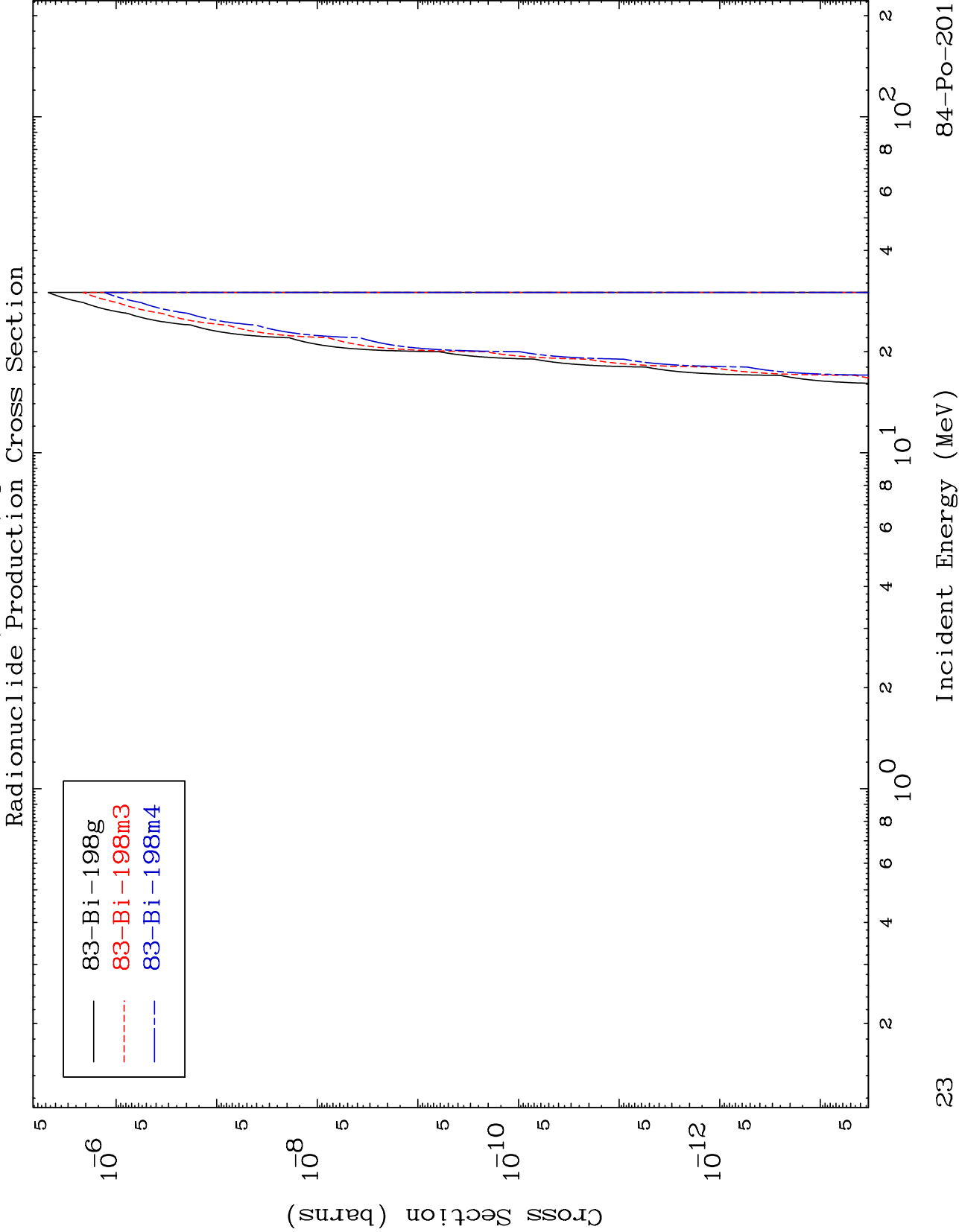
Incident Energy (MeV)

84-Po-201

MAT 8410

(He-3, n') p  $\alpha$

84-Po-201



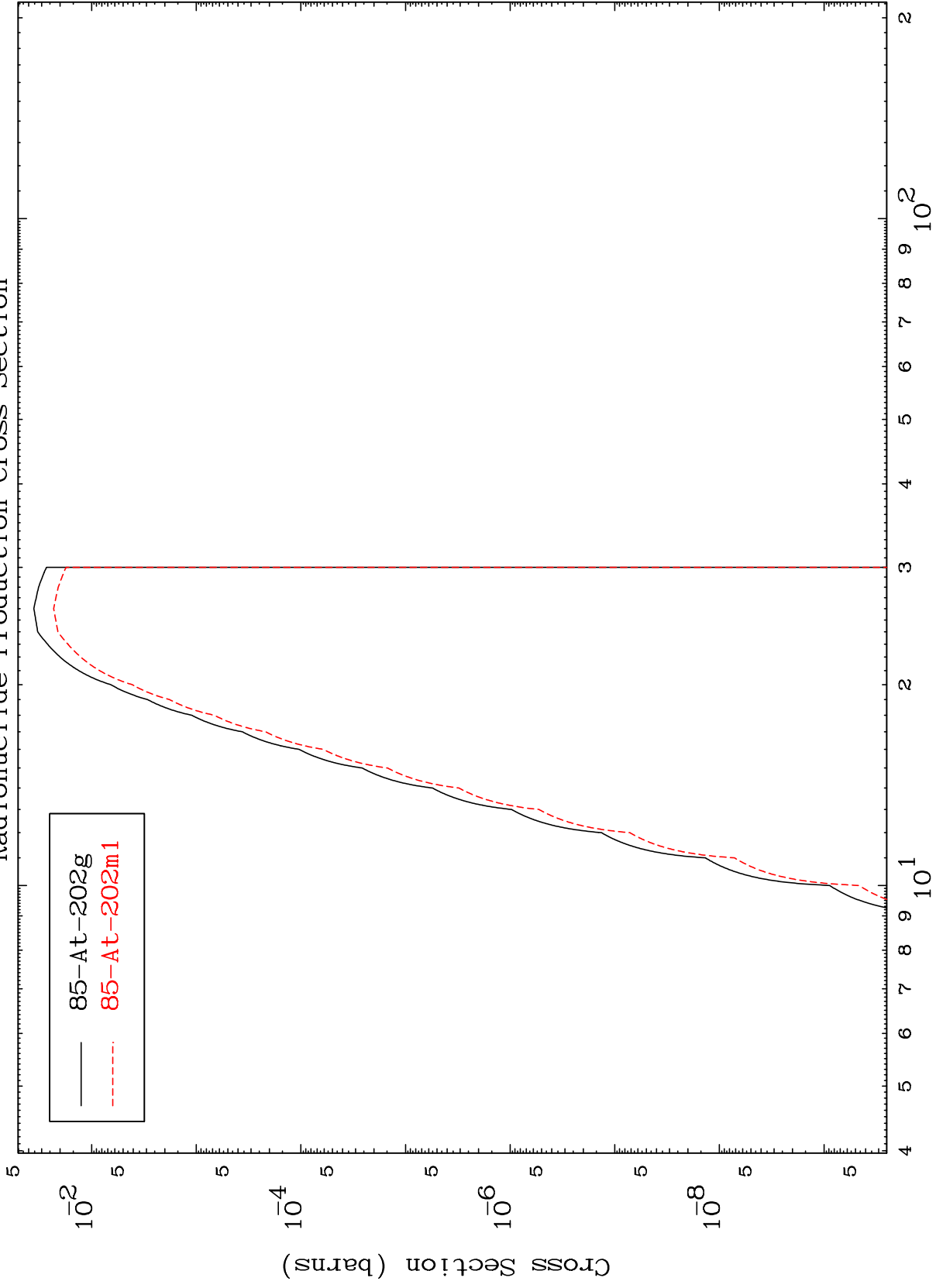


MAT 8410

(He-3, d)

84-Po-201

Radionuclide Production Cross Section



85-At-202g  
85-At-202m1

24

Incident Energy (MeV)

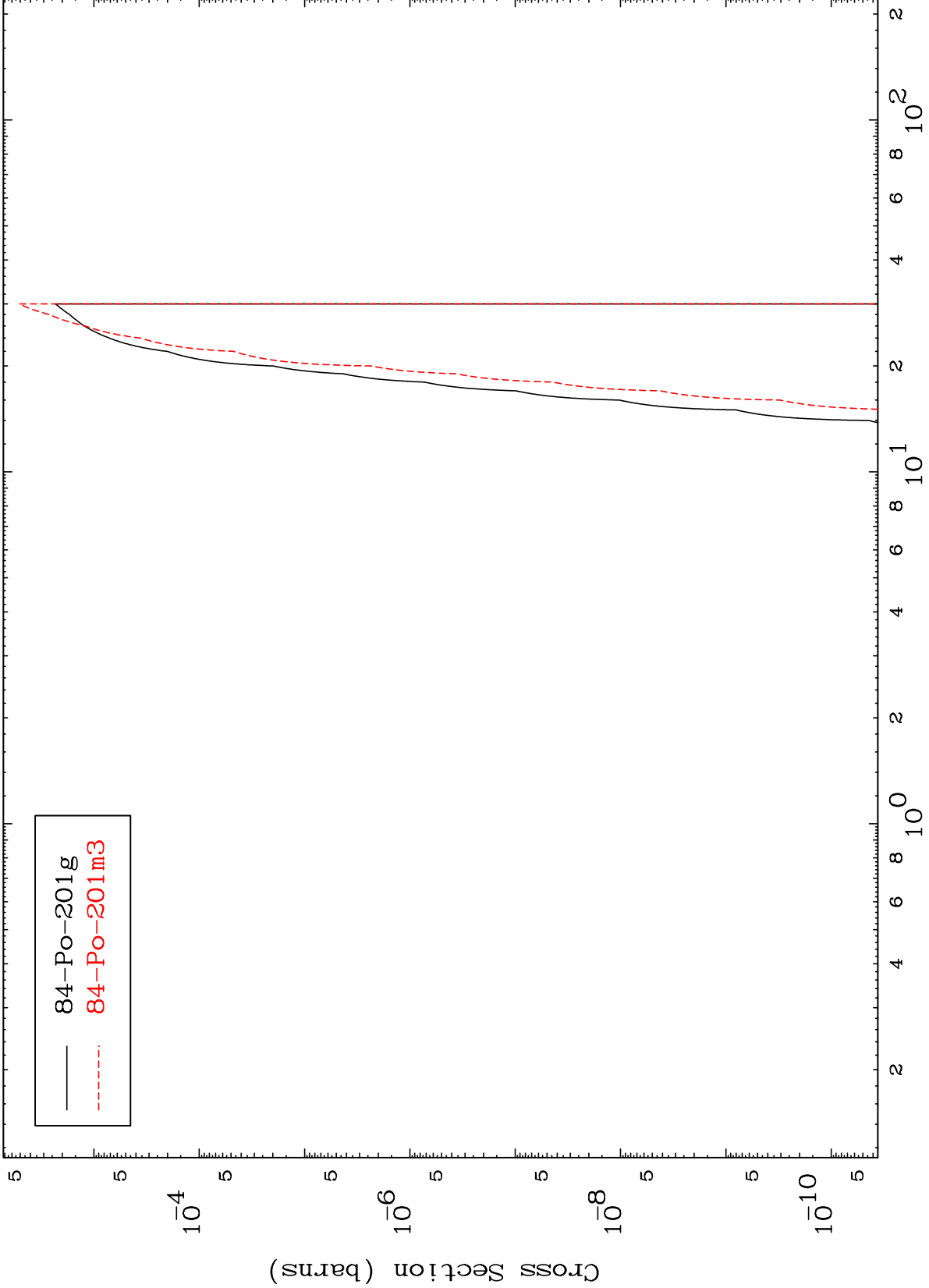
84-Po-201

MAT 8410

(He-3, He-3)

84-Po-201

Radionuclide Production Cross Section



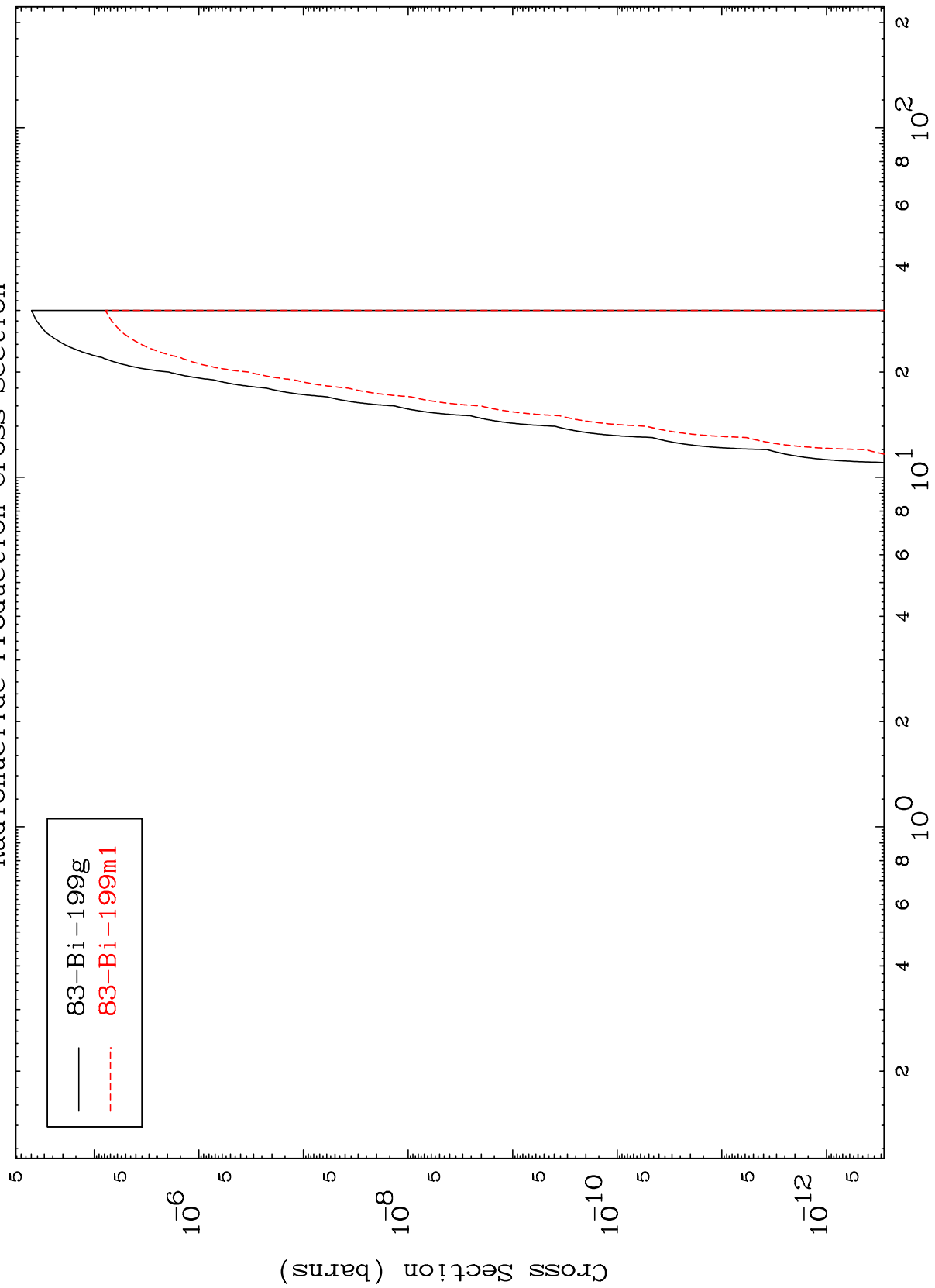
84-Po-201 g  
84-Po-201 m3

MAT 8410

(He-3, p)  $\alpha$

84-Po-201

Radionuclide Production Cross Section

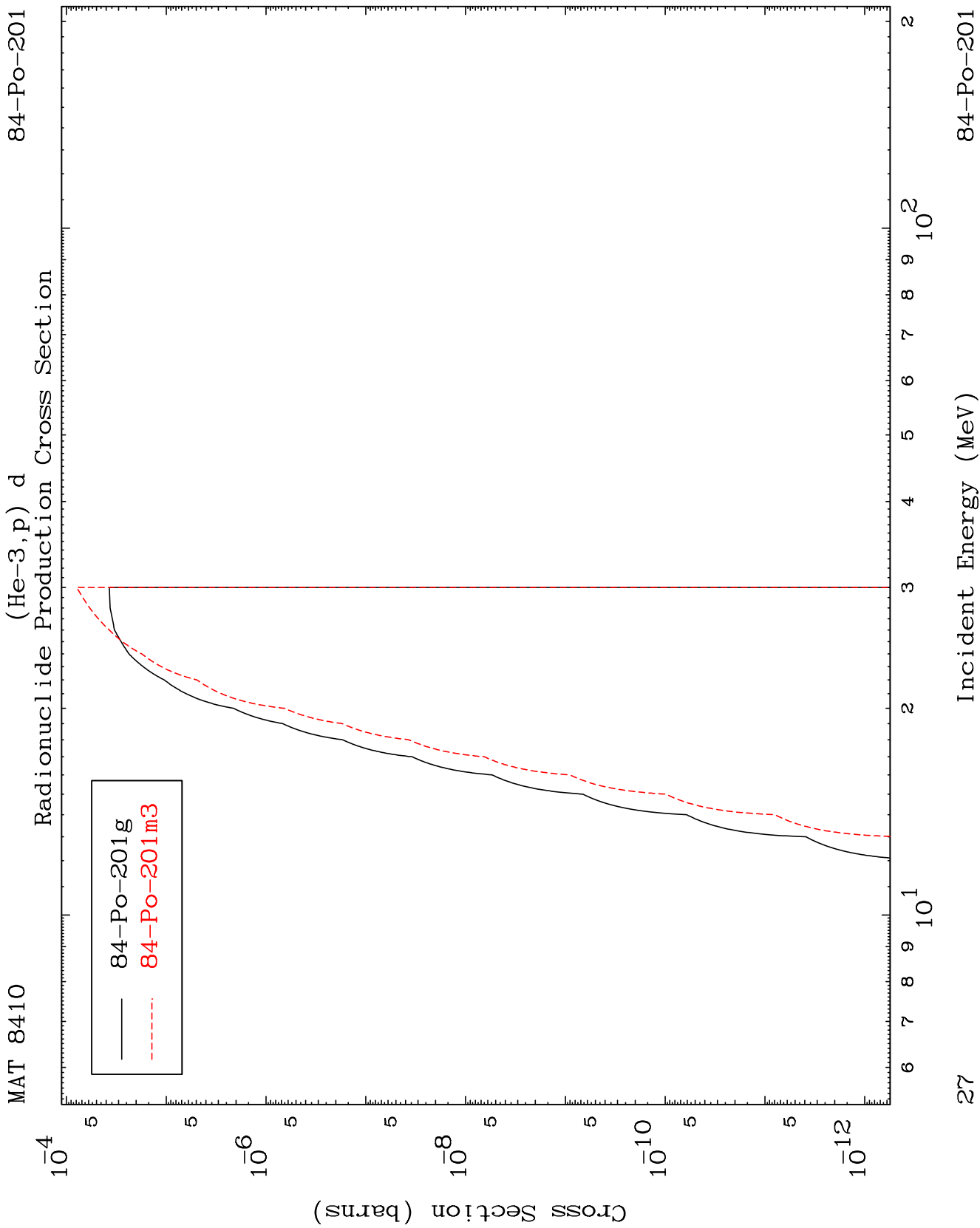


83-Bi-199g  
83-Bi-199m1

26

Incident Energy (MeV)

84-Po-201

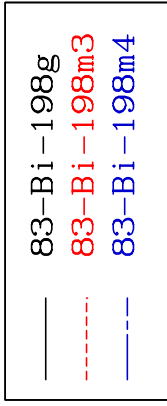
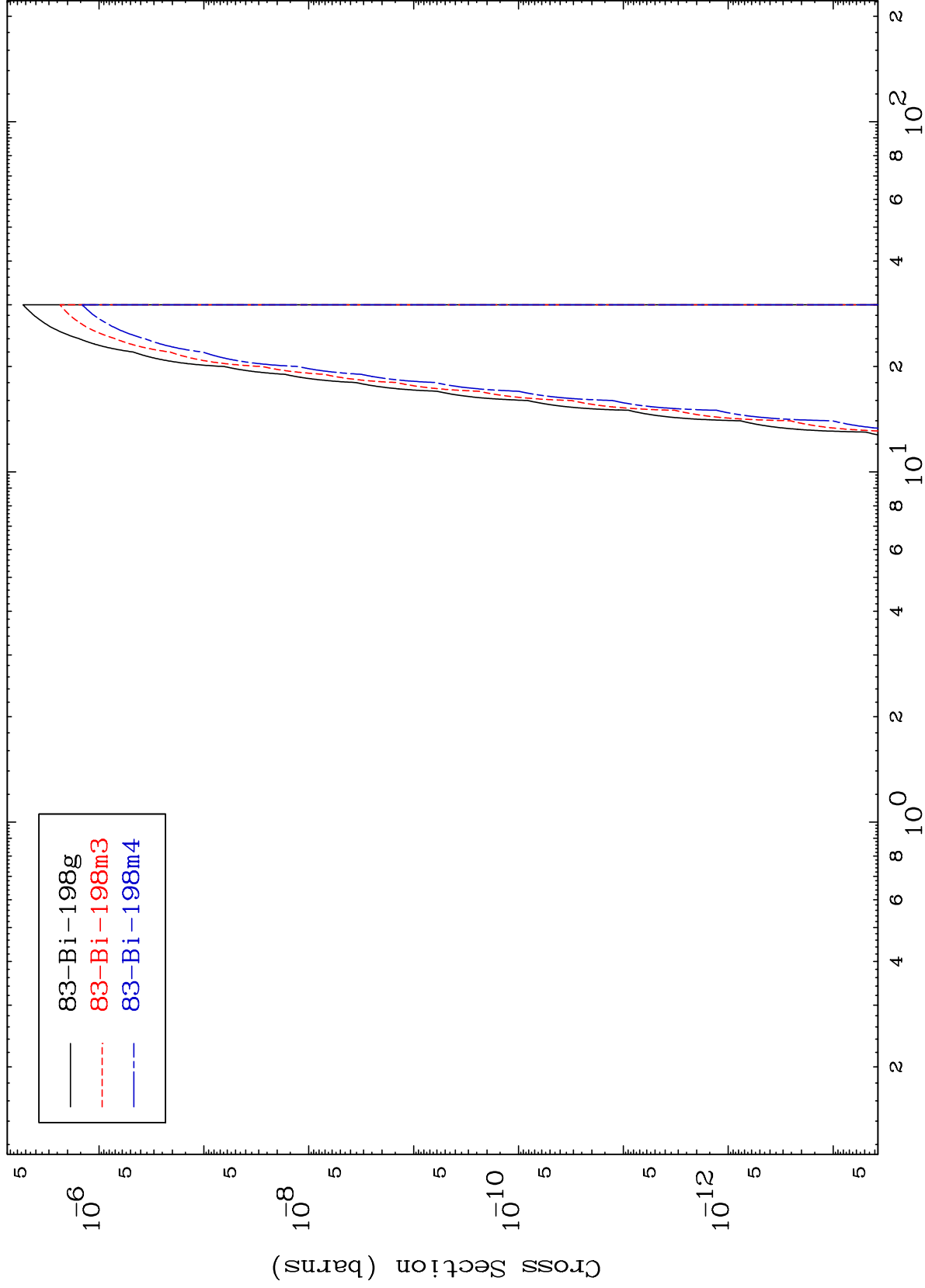


MAT 8410

(He-3,d)  $\alpha$

84-Po-201

Radionuclide Production Cross Section



28

Incident Energy (MeV)

84-Po-201