

Program EVALPLOT  
(Version 2018-1)

by

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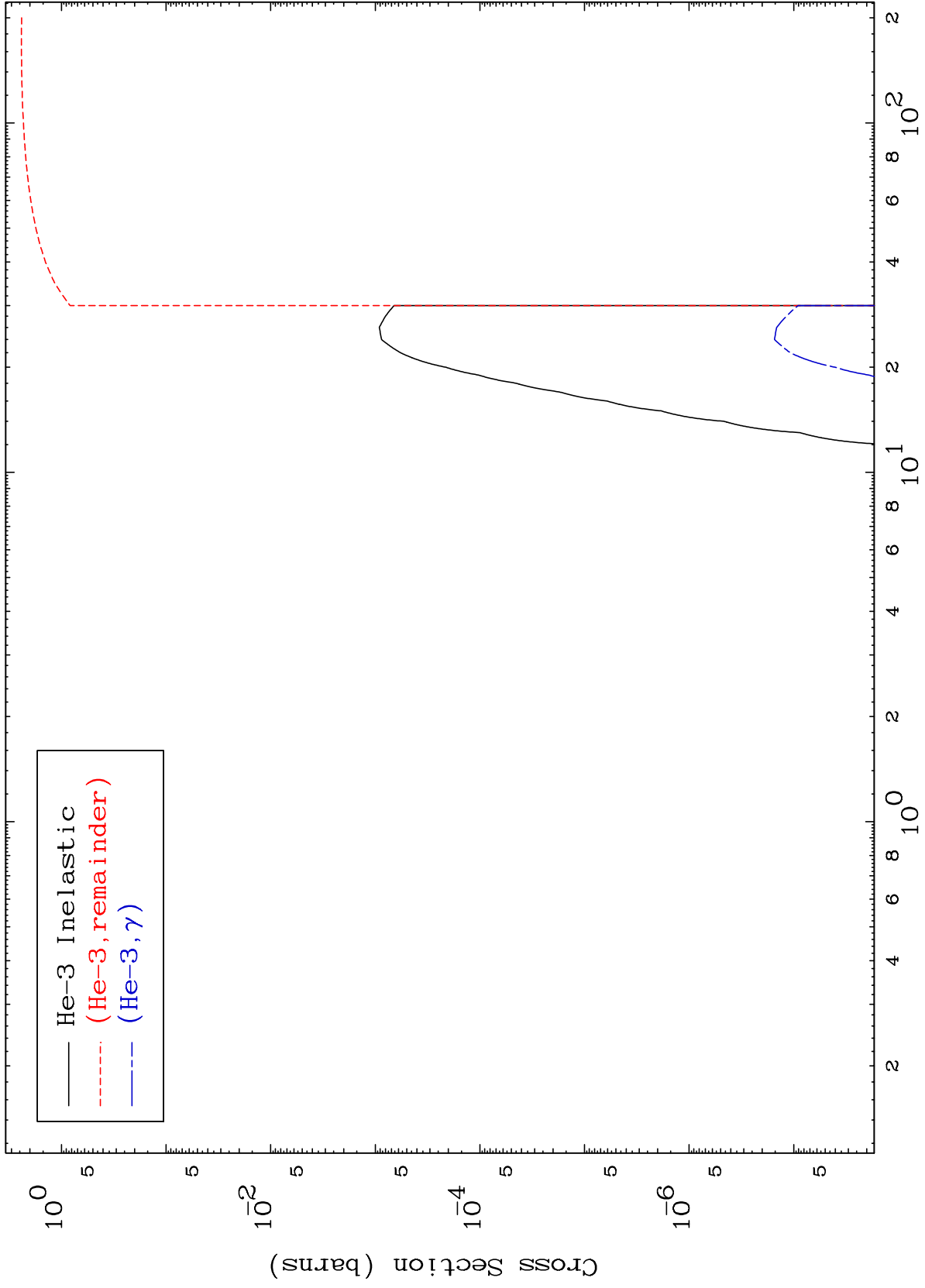
Press Mouse Button to Start

MAT 8525

He-3 Major

85-At-203

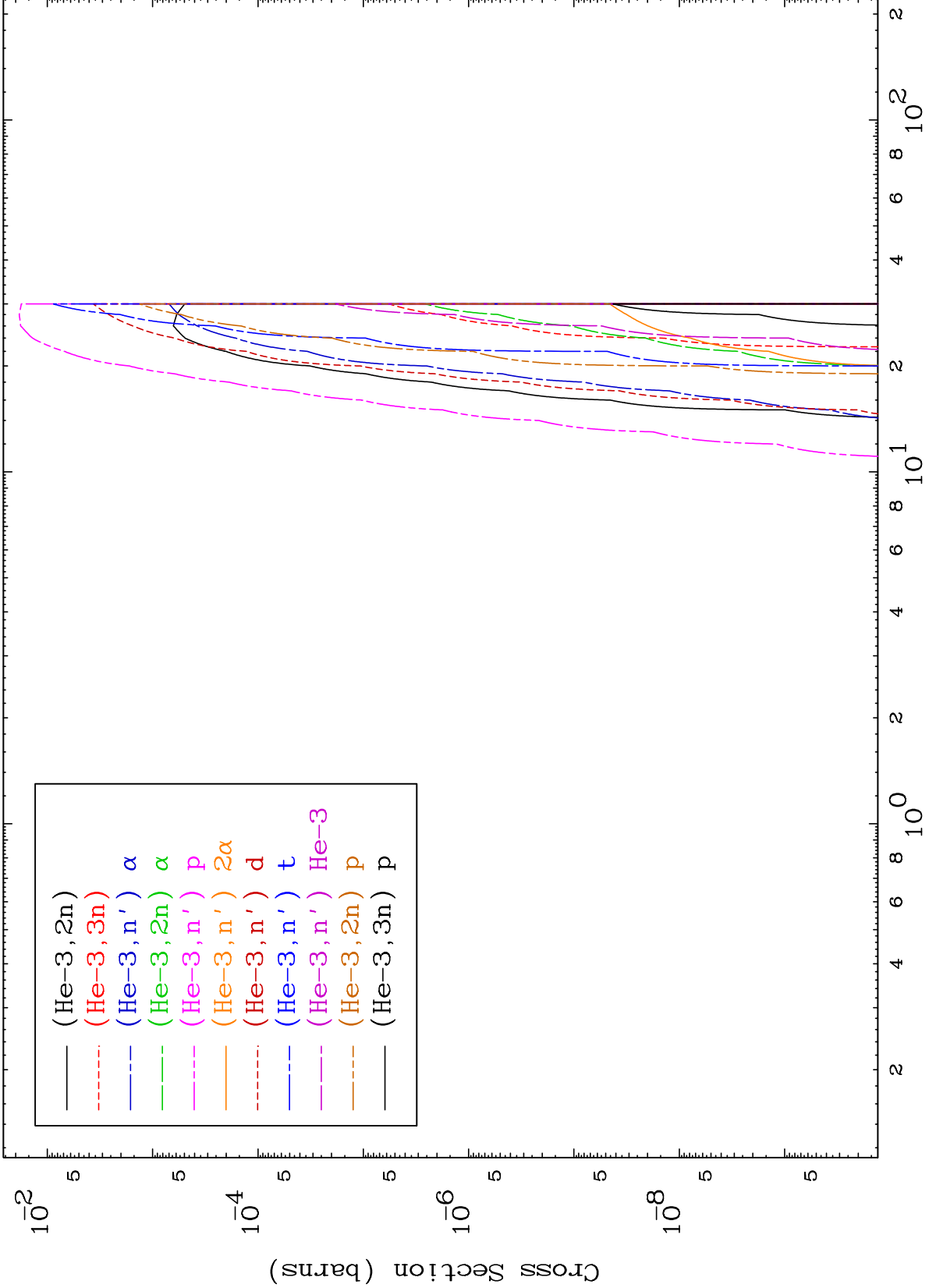
0 Kelvin Cross Sections



MAT 8525

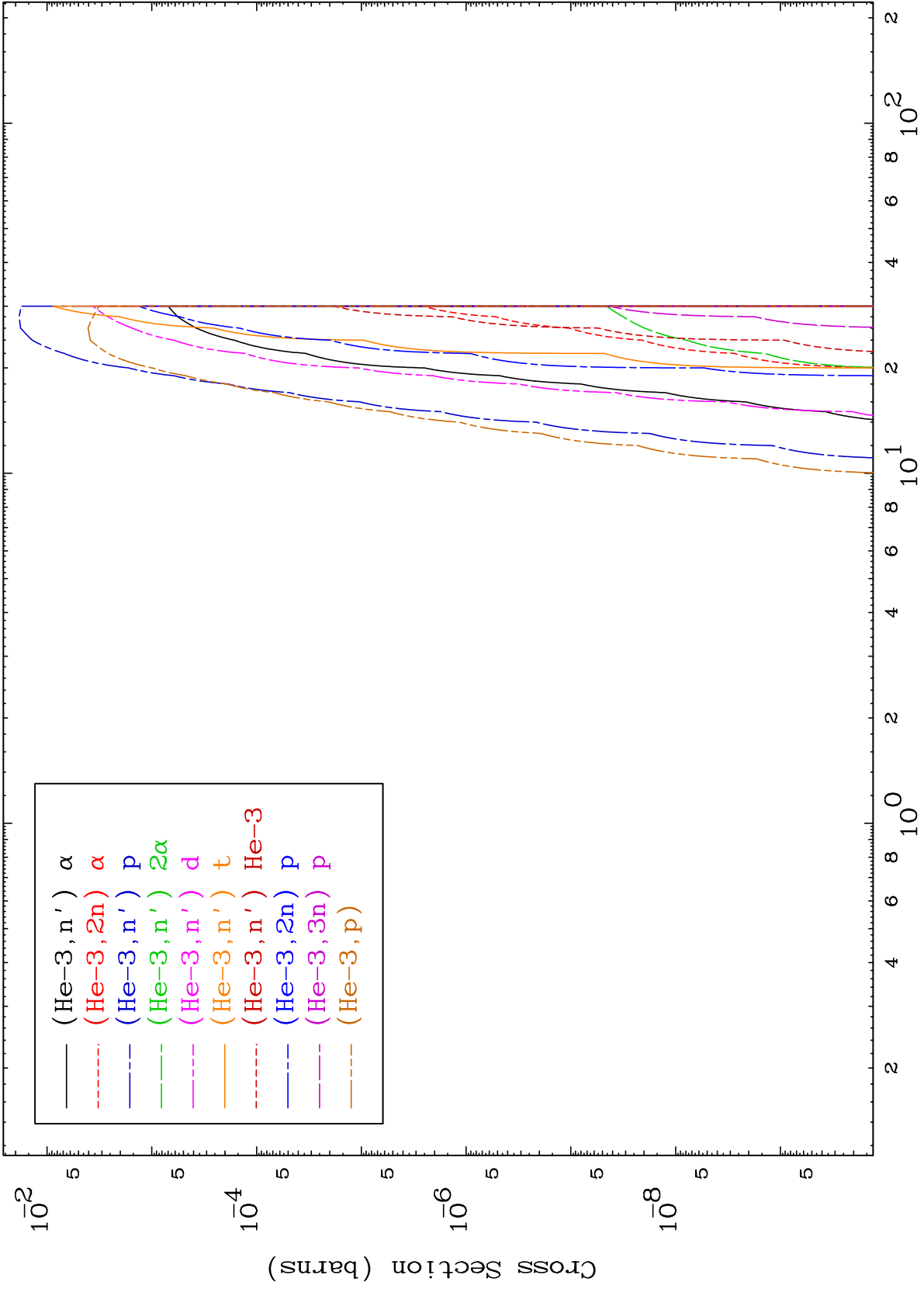
He-3 Neutron Production  
0 Kelvin Cross Sections

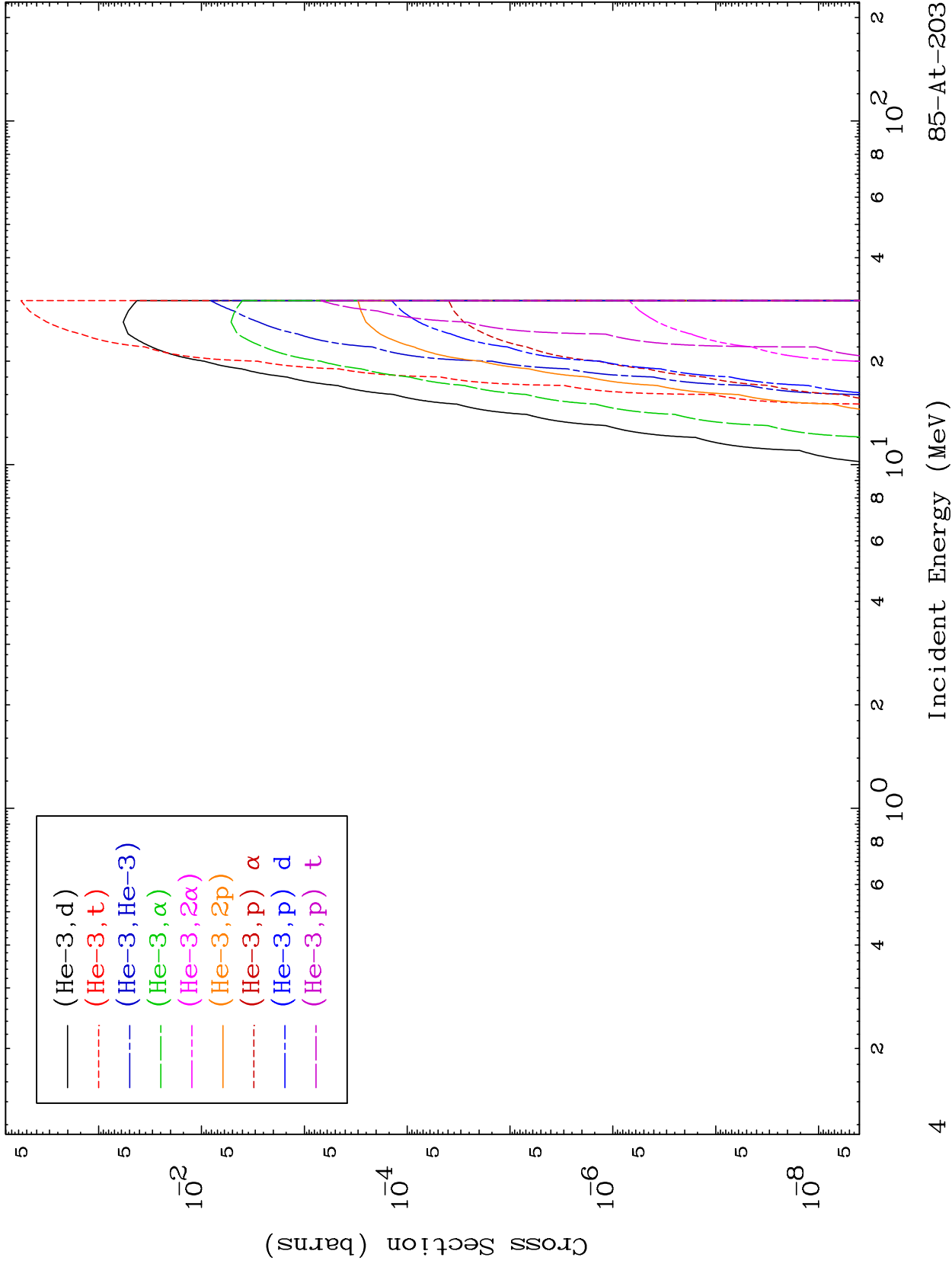
85-At-203



85-At-203

Incident Energy (MeV)

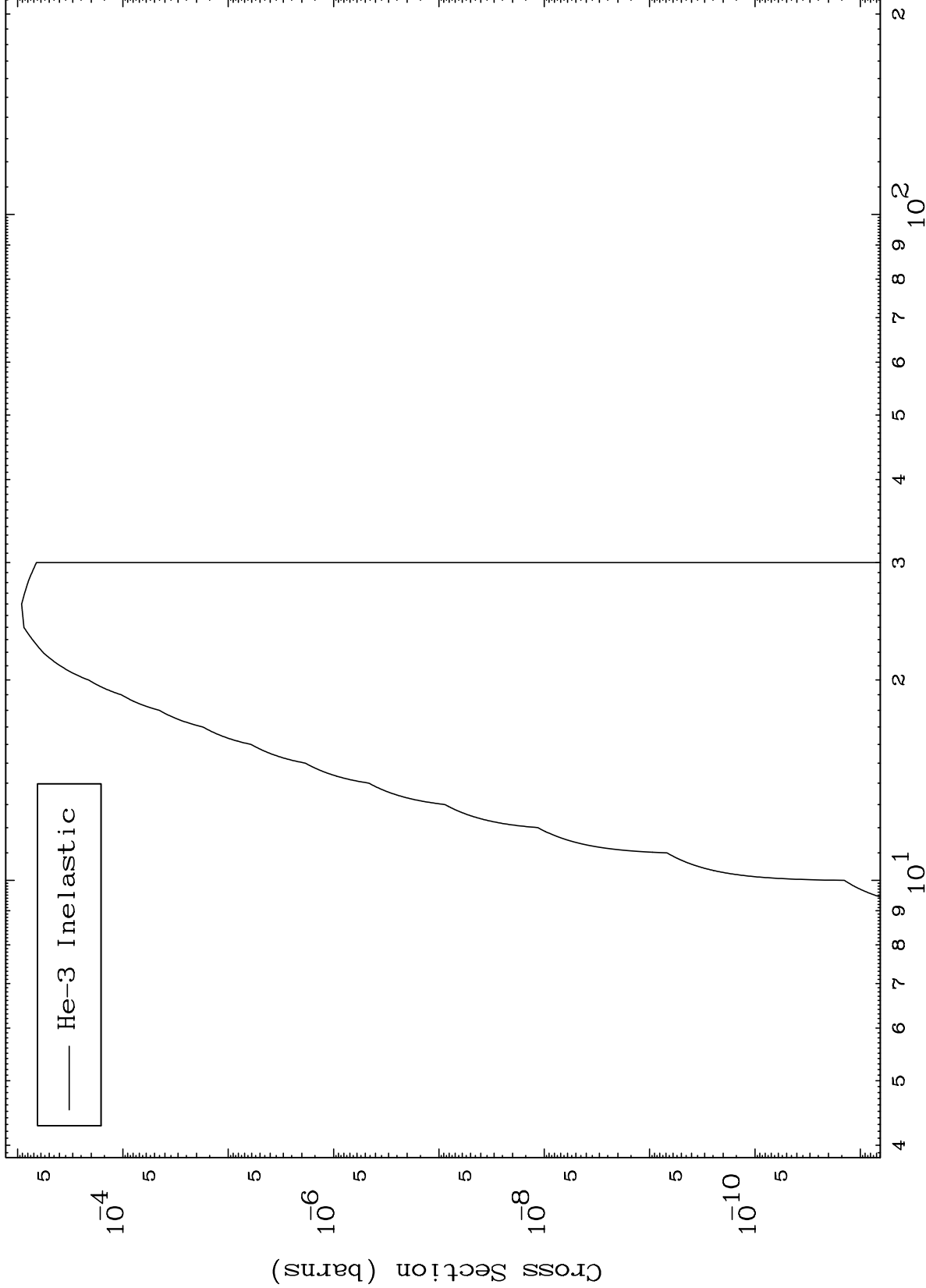




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(He-3, n') Level  
0 Kelvin Cross Sections

85-At-203



5

Incident Energy (MeV)

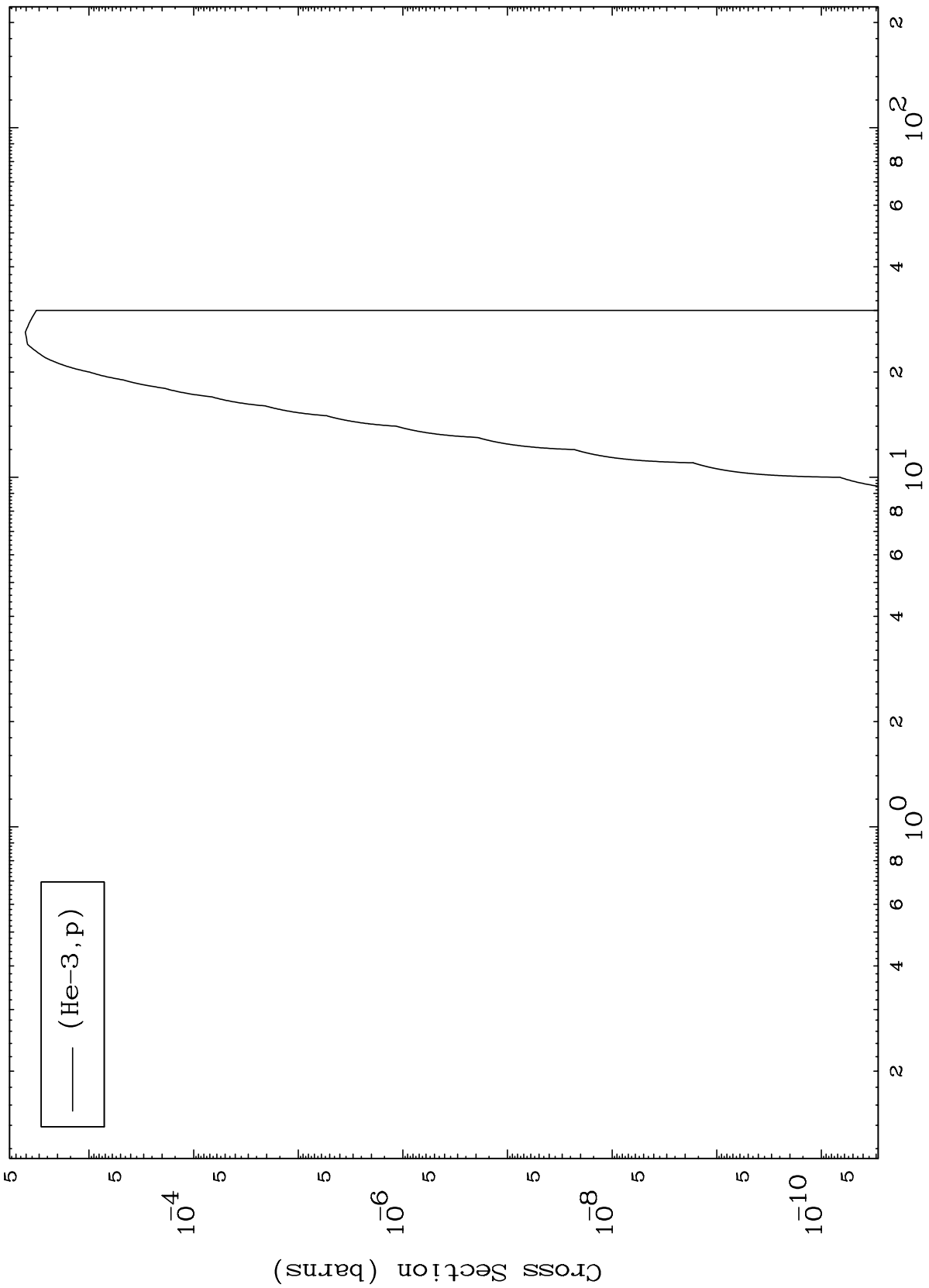
85-At-203

MAT 8525

(He-3,p) Levels

85-At-203

0 Kelvin Cross Sections



6

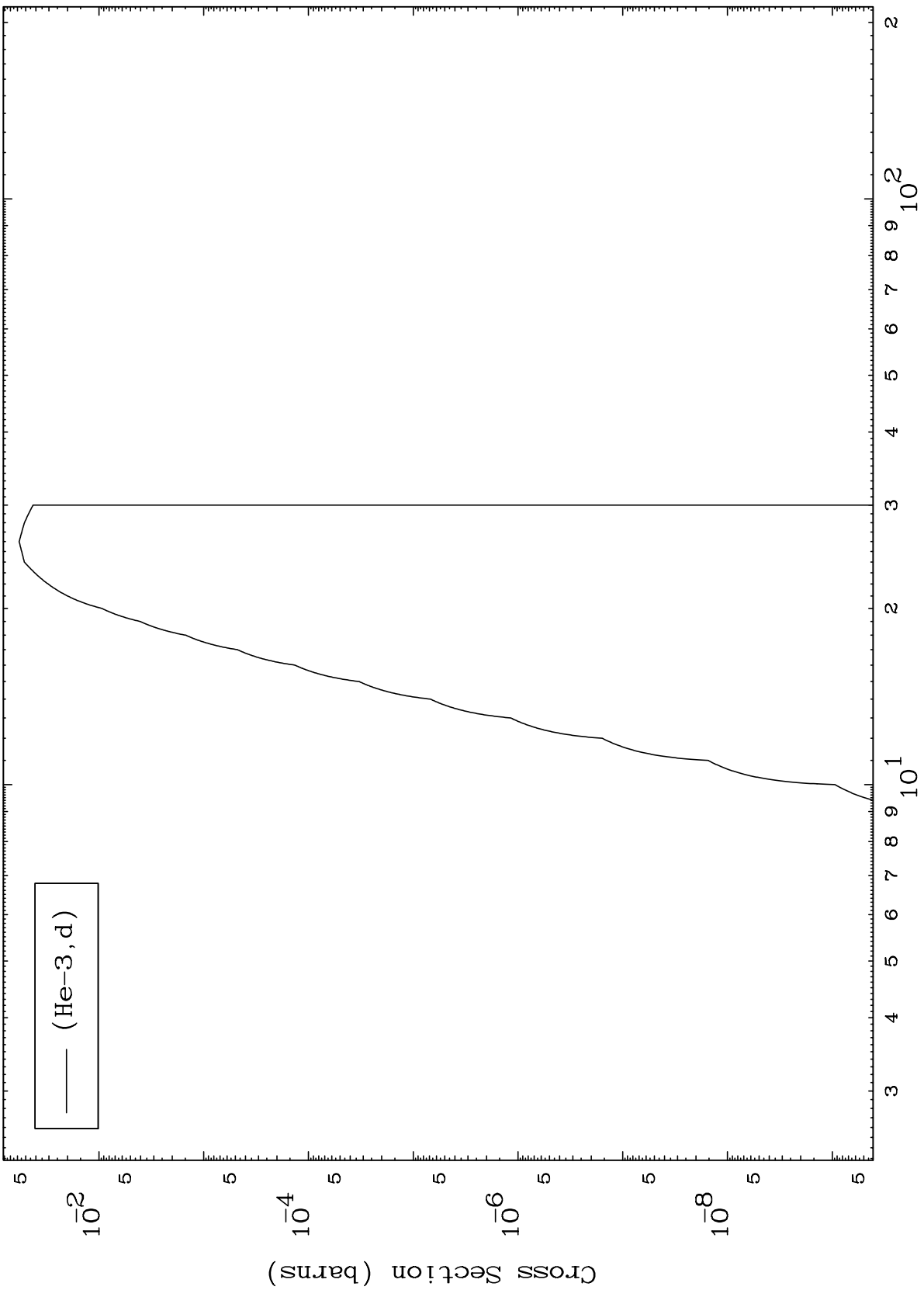
Incident Energy (MeV)

85-At-203

MAT 8525

85-At-203

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



85-At-203

Incident Energy (MeV)

7

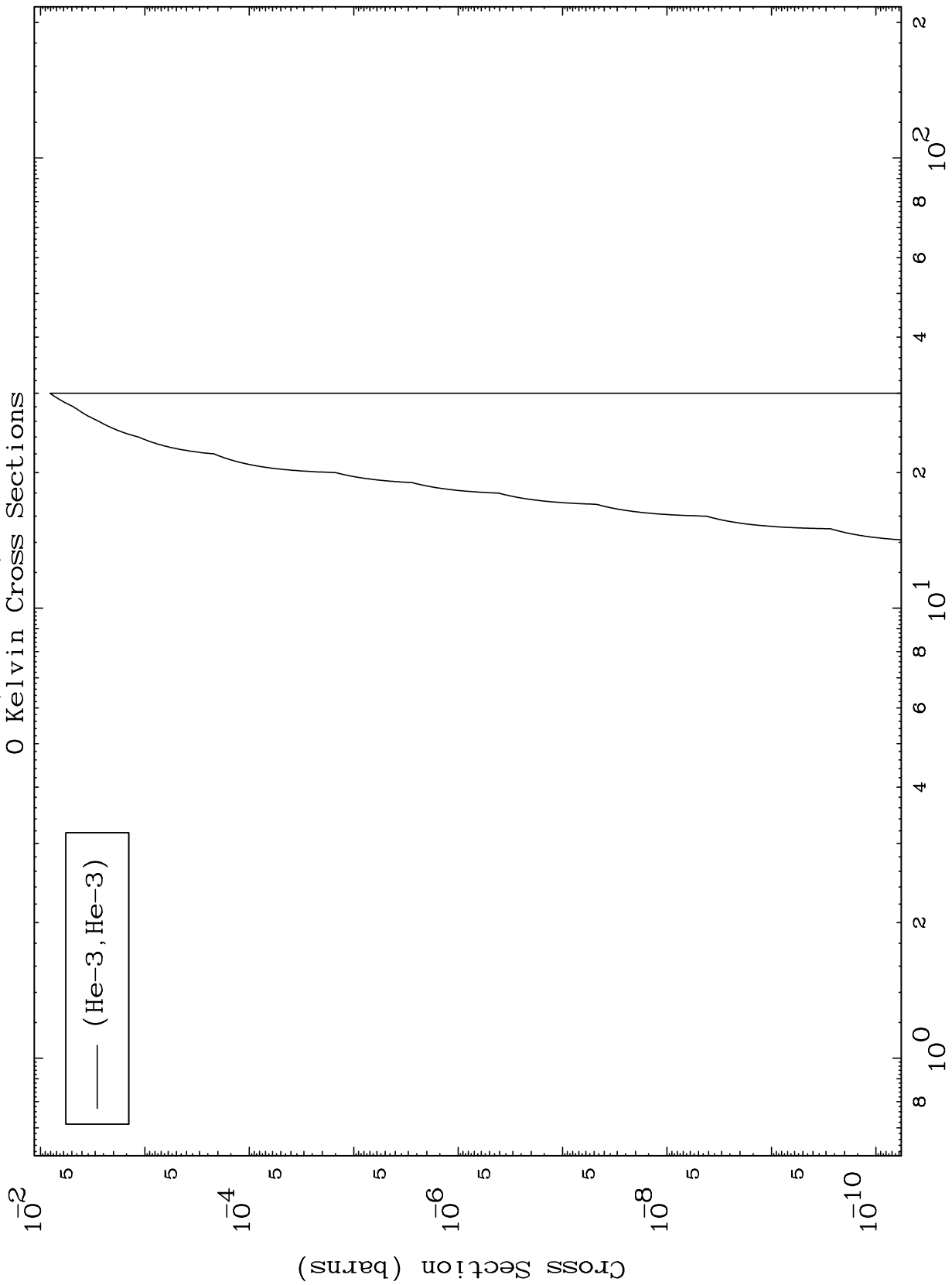




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(He-3, He3) Levels

85-At-203



9

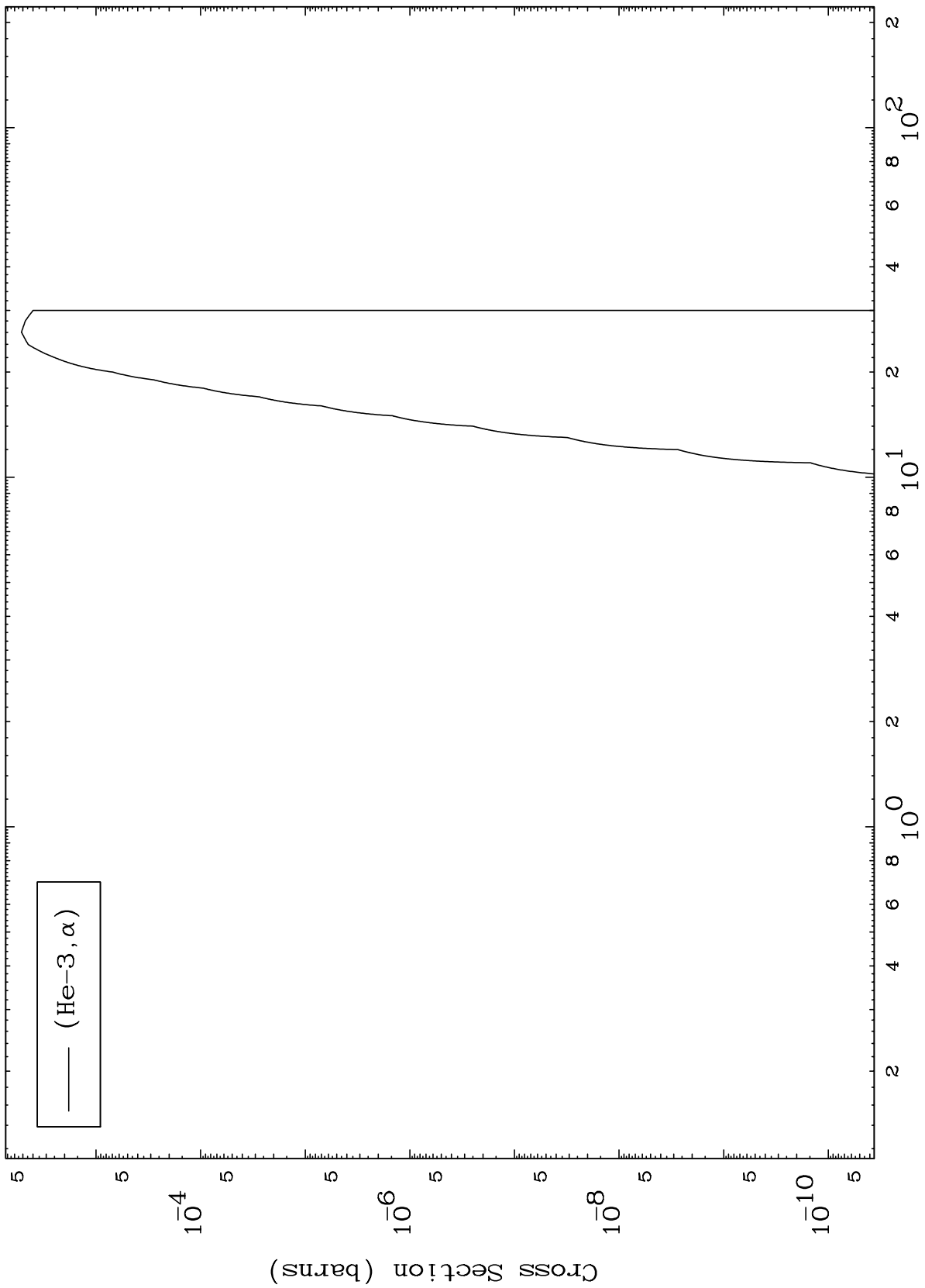
85-At-203

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(He-3,  $\alpha$ ) Levels

85-At-203

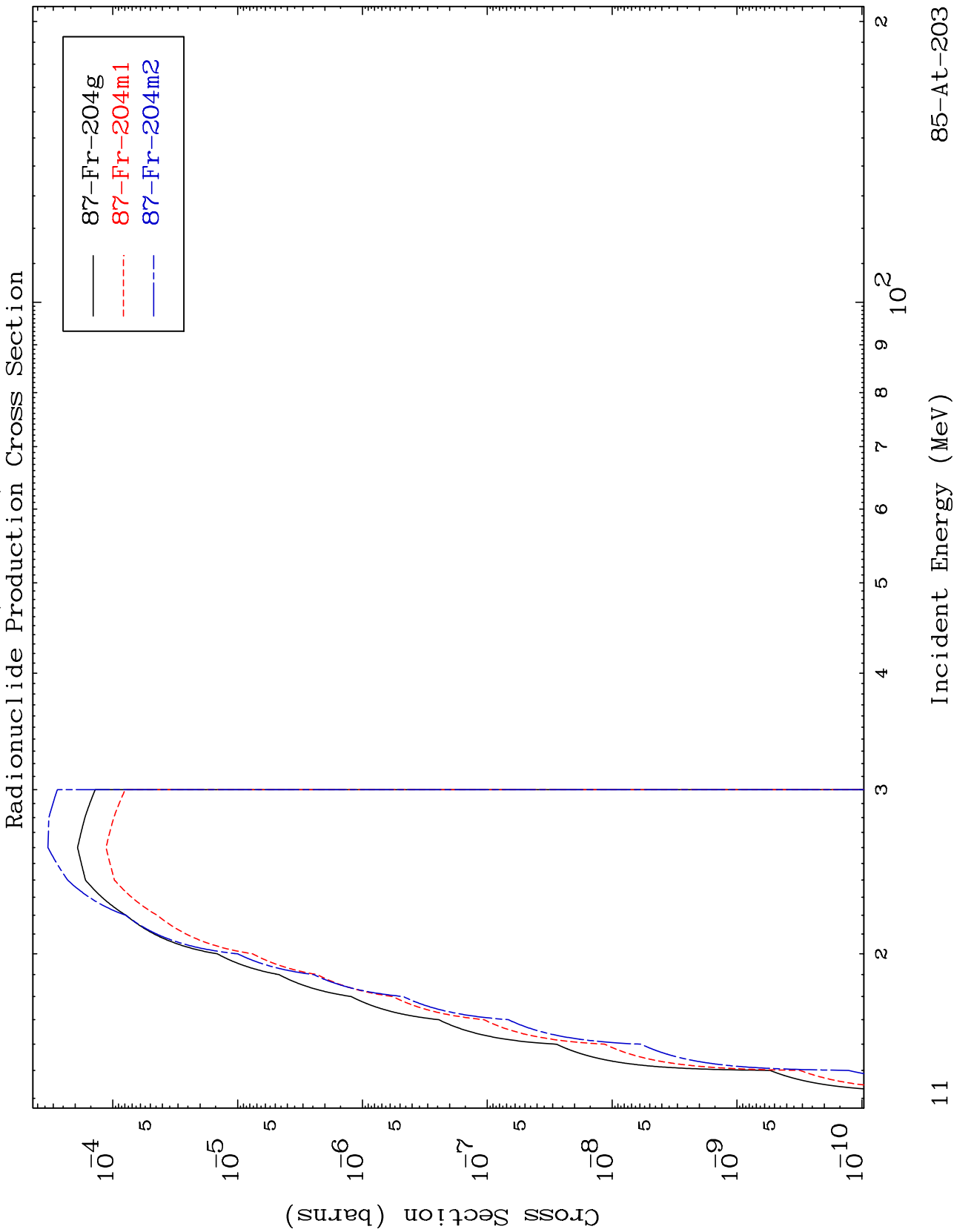
0 Kelvin Cross Sections



10

Incident Energy (MeV)

85-At-203

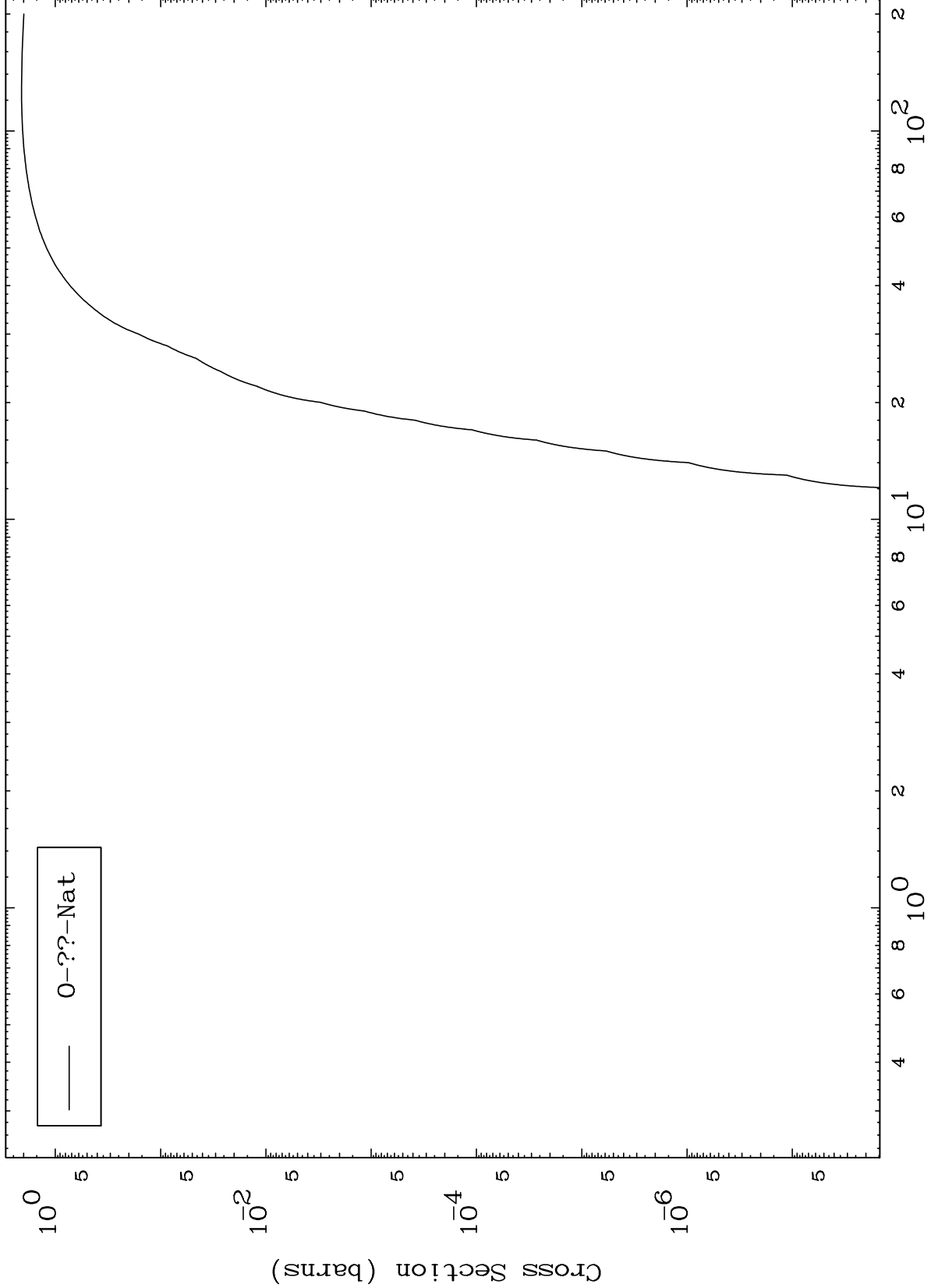


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He-3 Fission

85-At-203

Radionuclide Production Cross Section

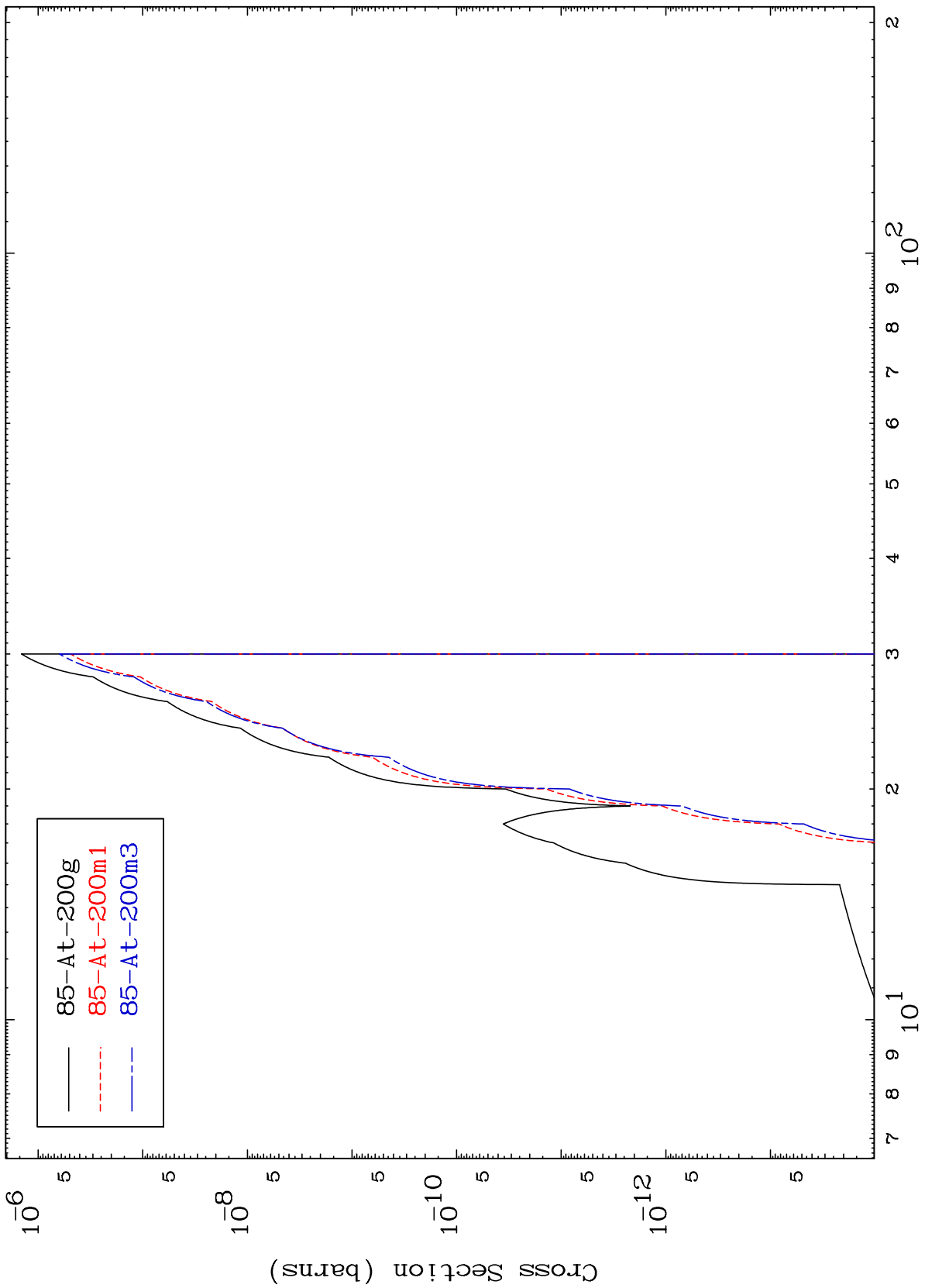


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(He-3,2n)  $\alpha$

85-At-203

Radionuclide Production Cross Section



13

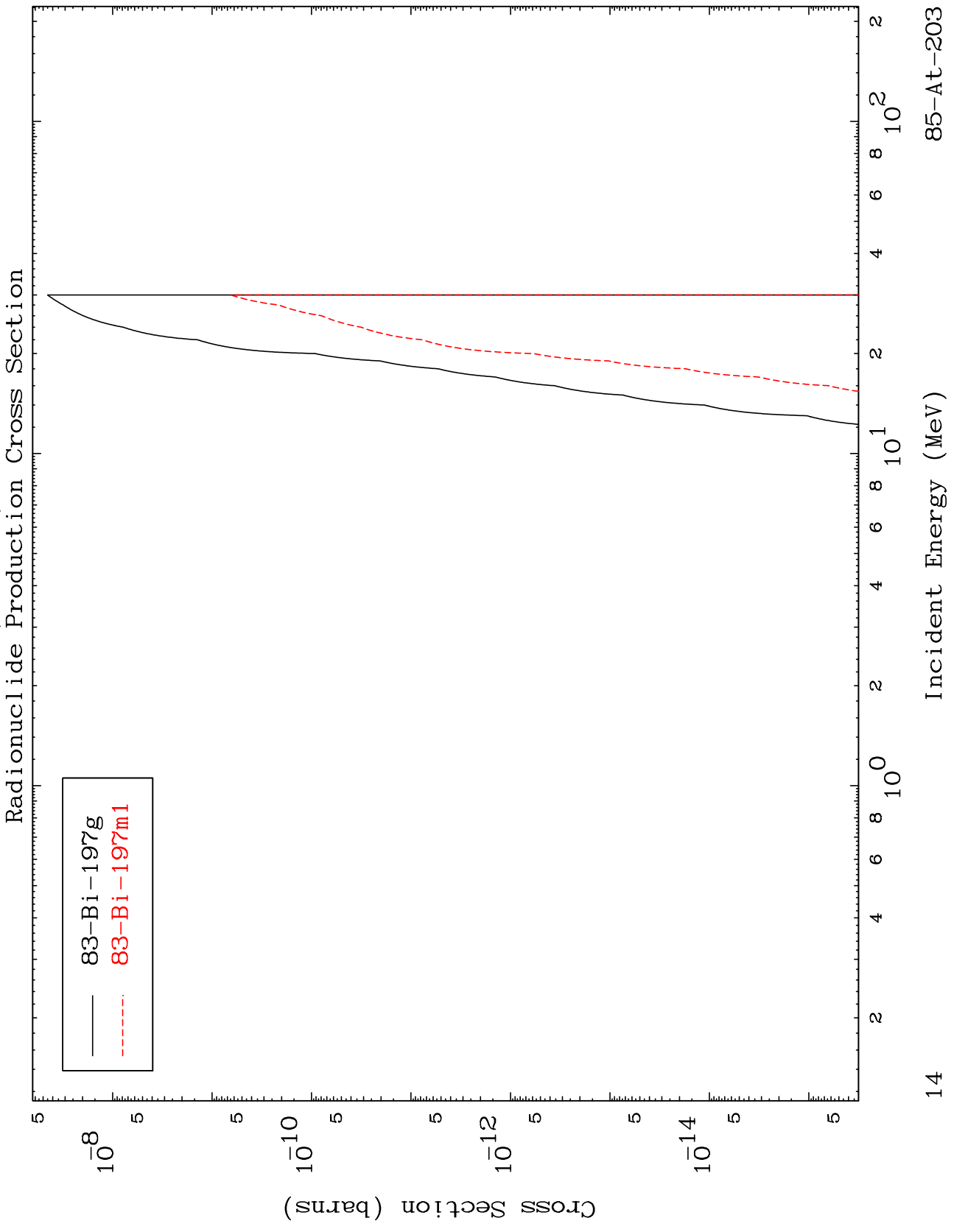
Incident Energy (MeV)

85-At-203

MAT 8525

(He-3, n') 2α

85-At-203

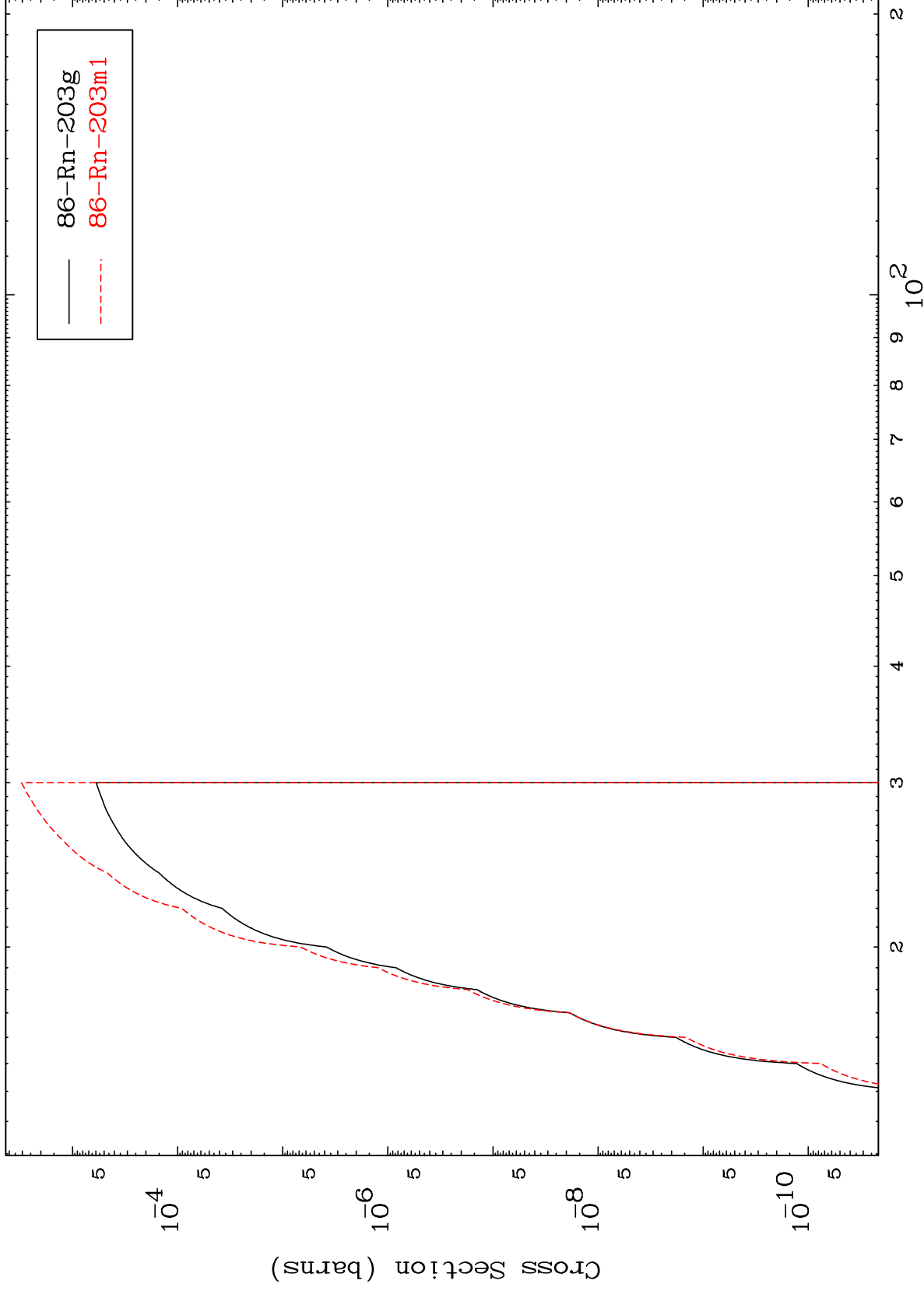


MAT 8525

(He-3, n') d

85-At-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

85-At-203

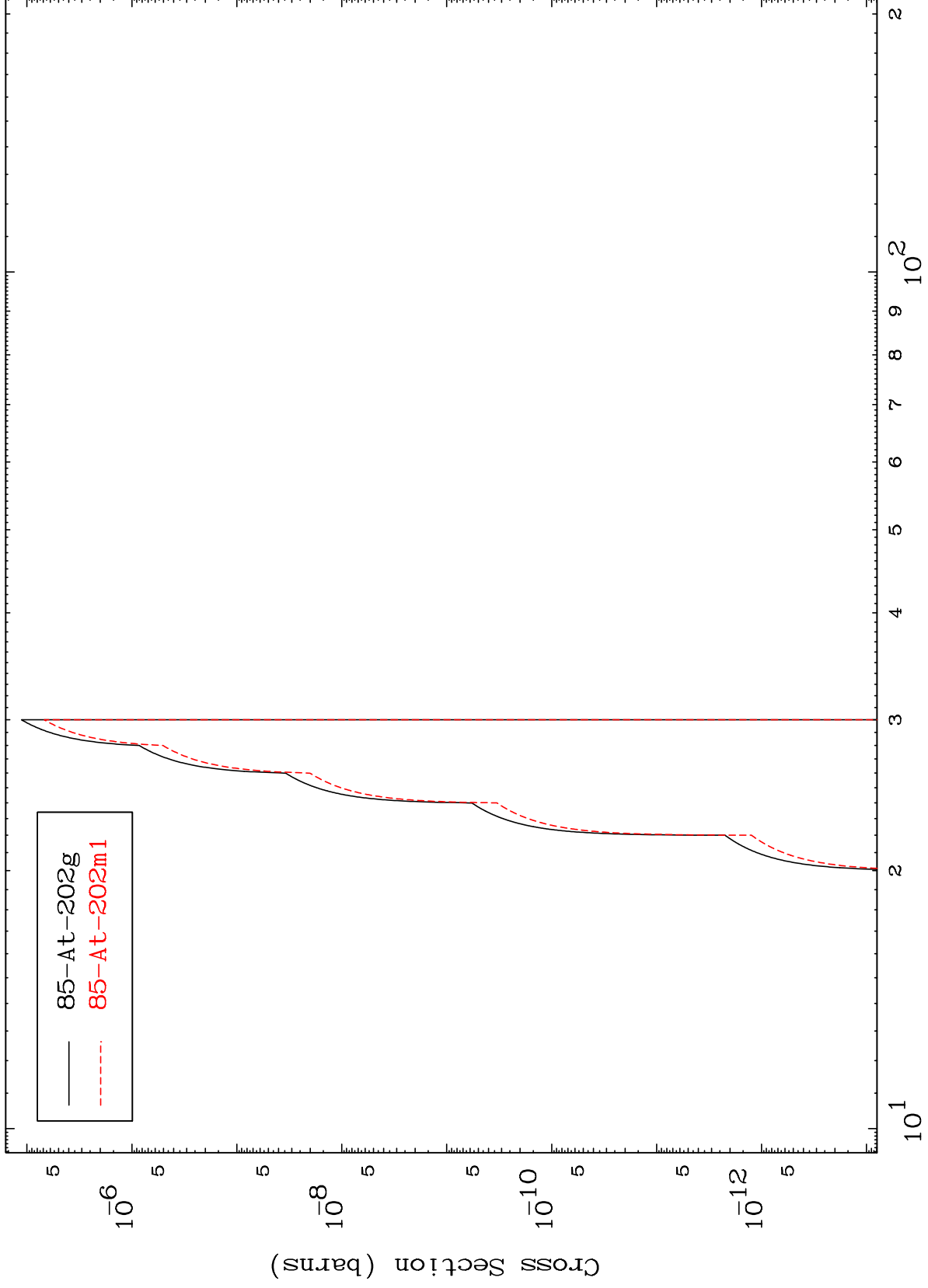


MAT 8525

(He-3, n') He-3

85-At-203

Radionuclide Production Cross Section



16

Incident Energy (MeV)

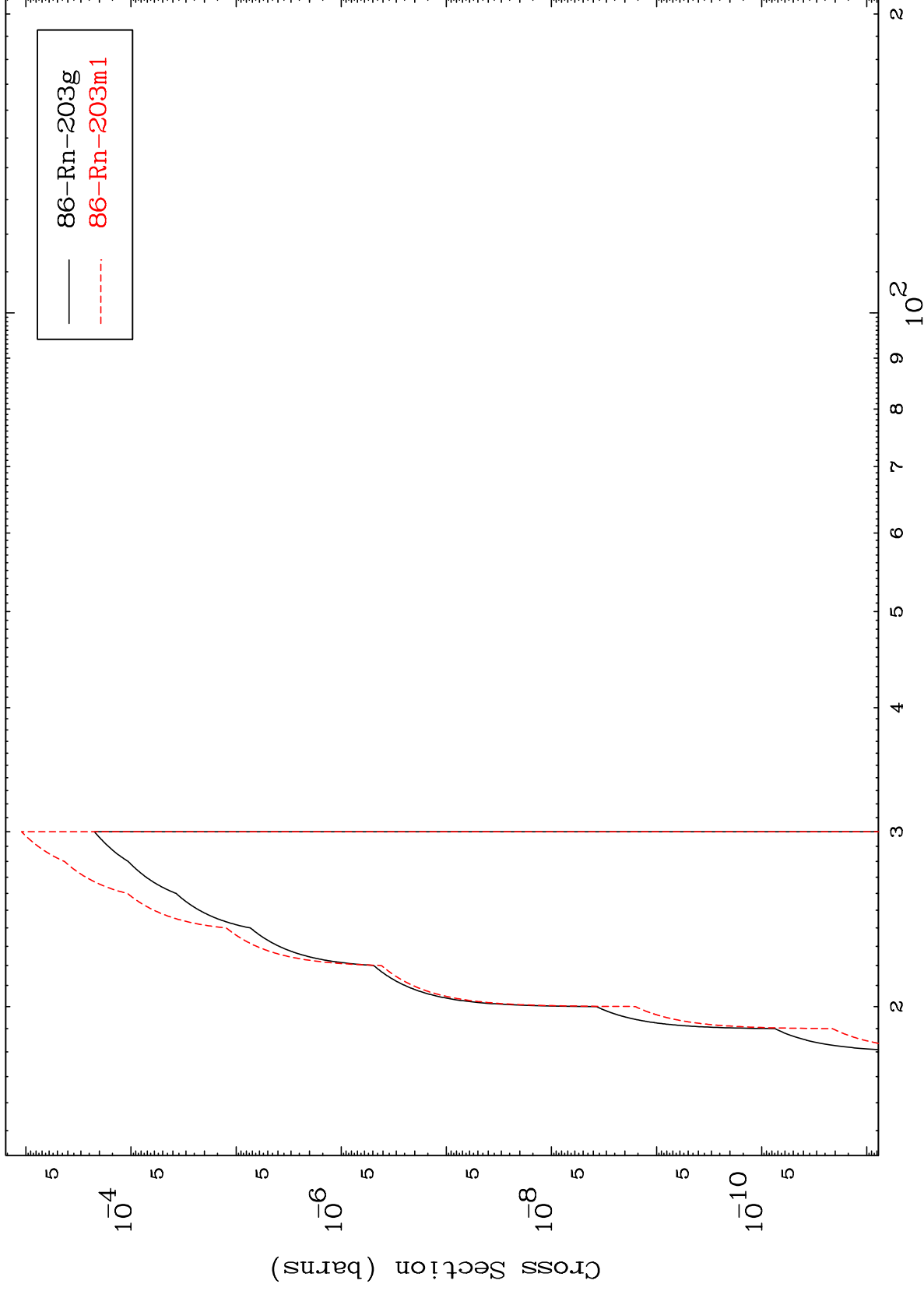
85-At-203

MAT 8525

(He-3,2n) p

85-At-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

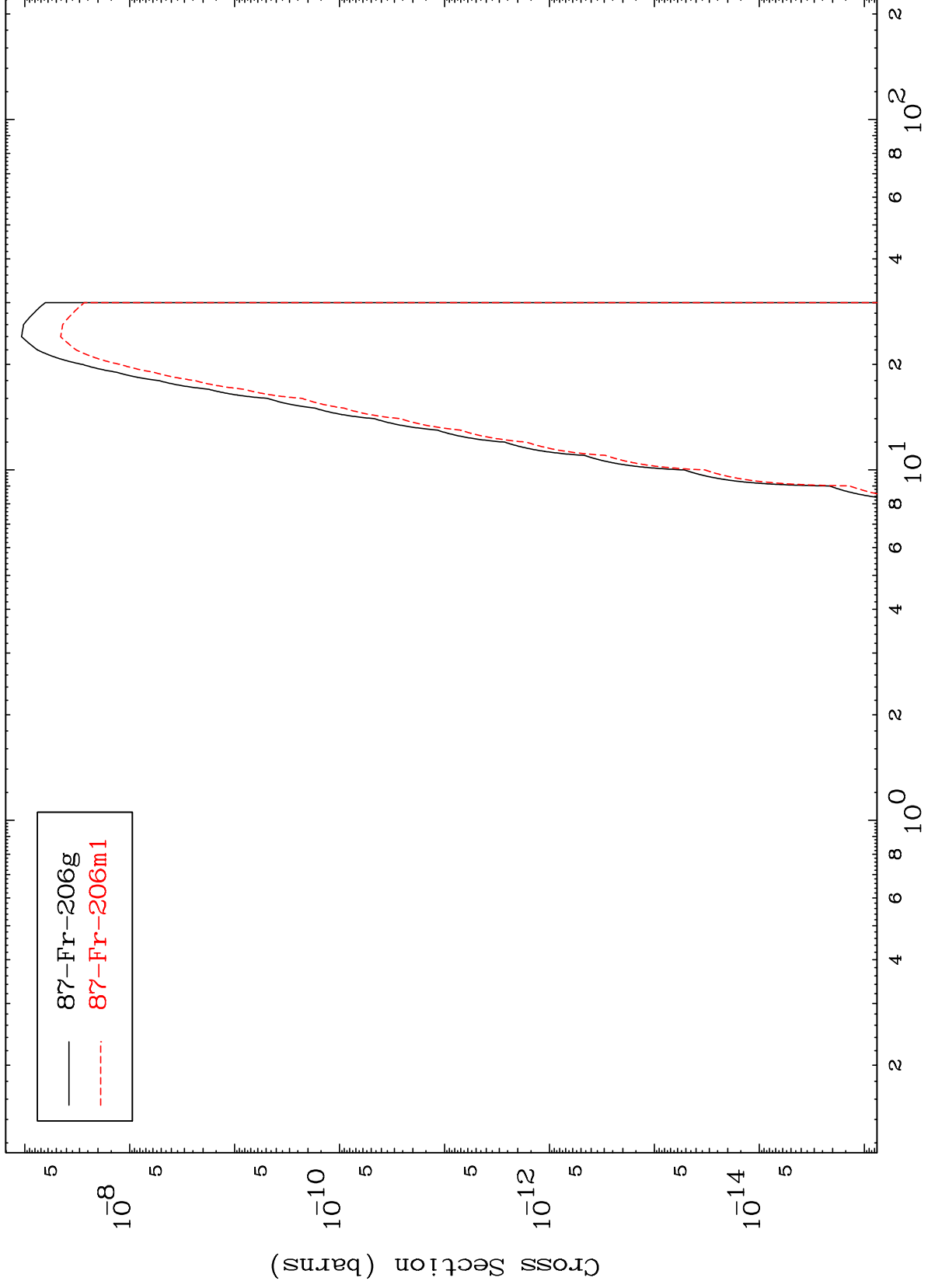
85-At-203

MAT 8525

(He-3,  $\gamma$ )

85-At-203

Radionuclide Production Cross Section



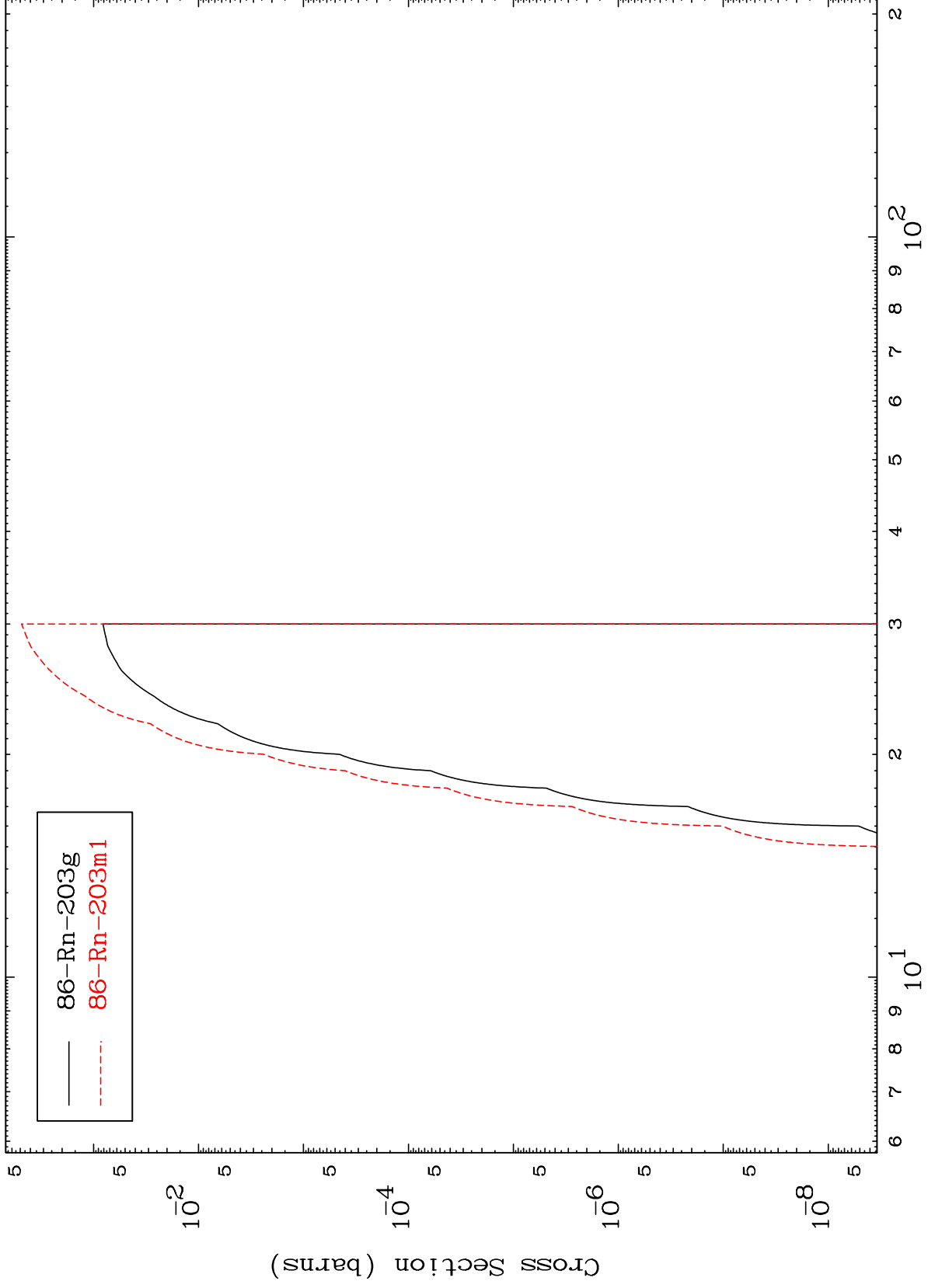
—  $^{87}\text{Fr-206g}$   
- - -  $^{87}\text{Fr-206m1}$

MAT 8525

(He-3, t)

85-At-203

Radionuclide Production Cross Section



19

Incident Energy (MeV)

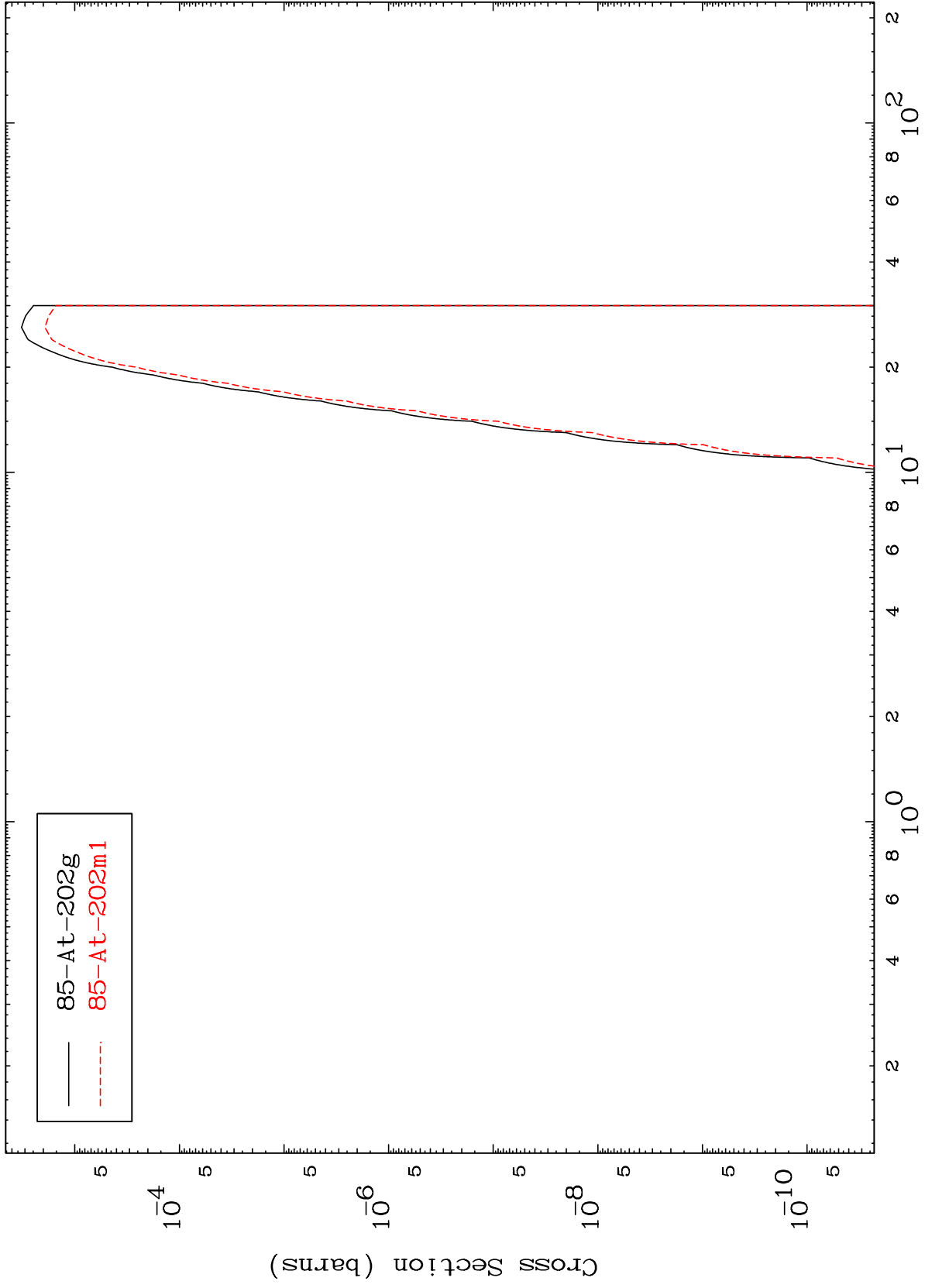
85-At-203

MAT 8525

(He-3,  $\alpha$ )

85-At-203

Radionuclide Production Cross Section



20

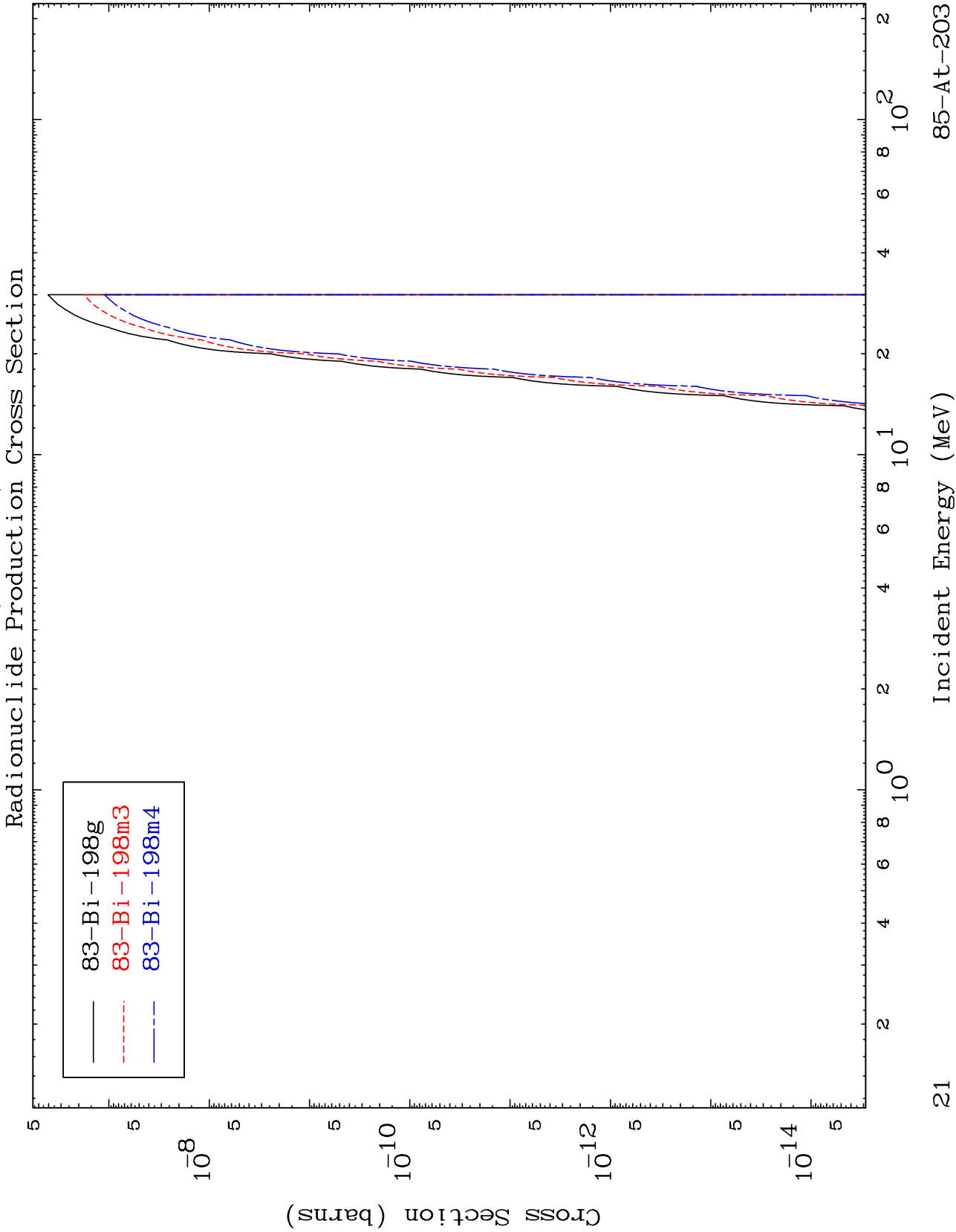
Incident Energy (MeV)

85-At-203

MAT 8525

(He-3, 2α)

85-At-203

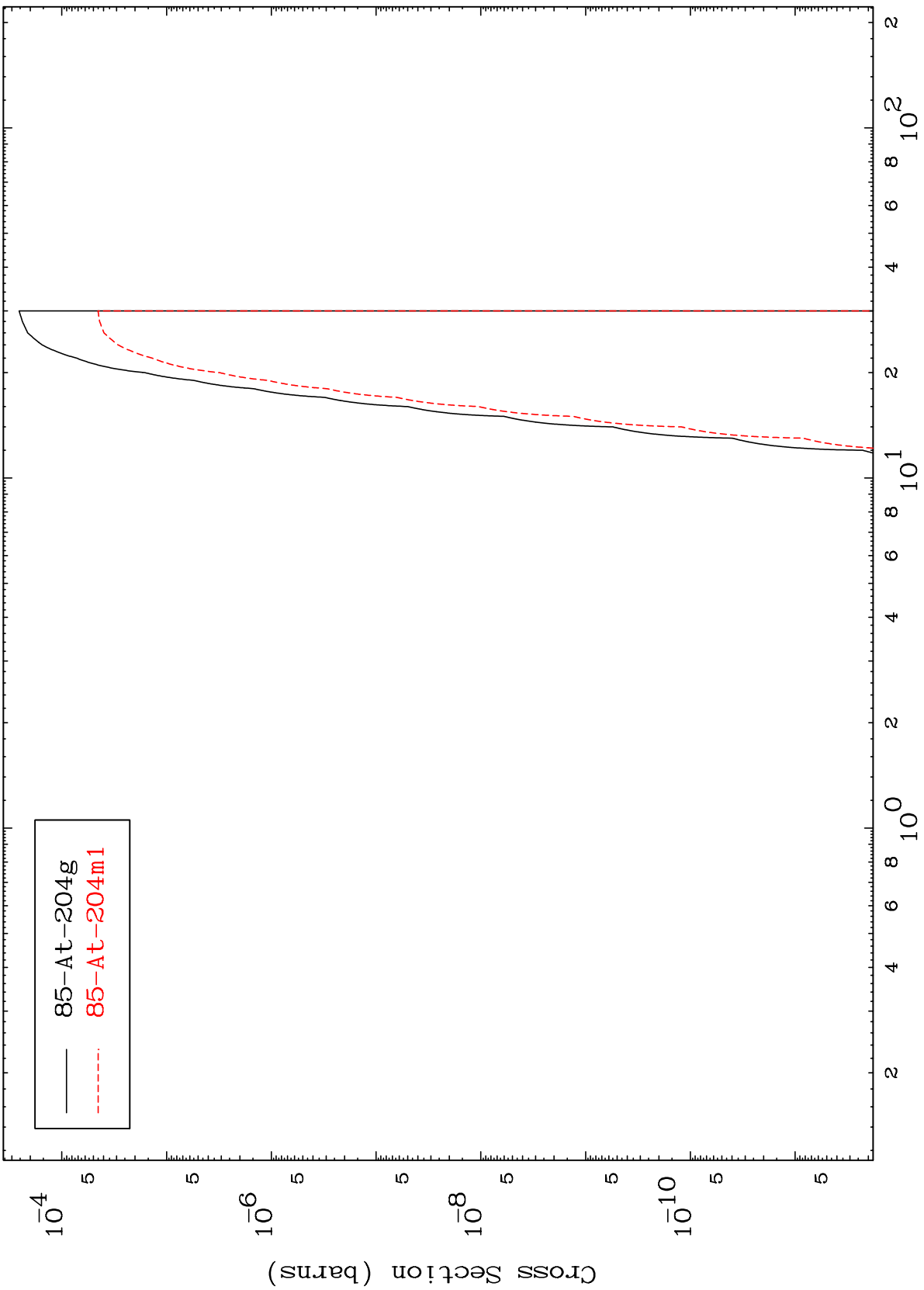


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(He-3,2p)

85-At-203

Radionuclide Production Cross Section

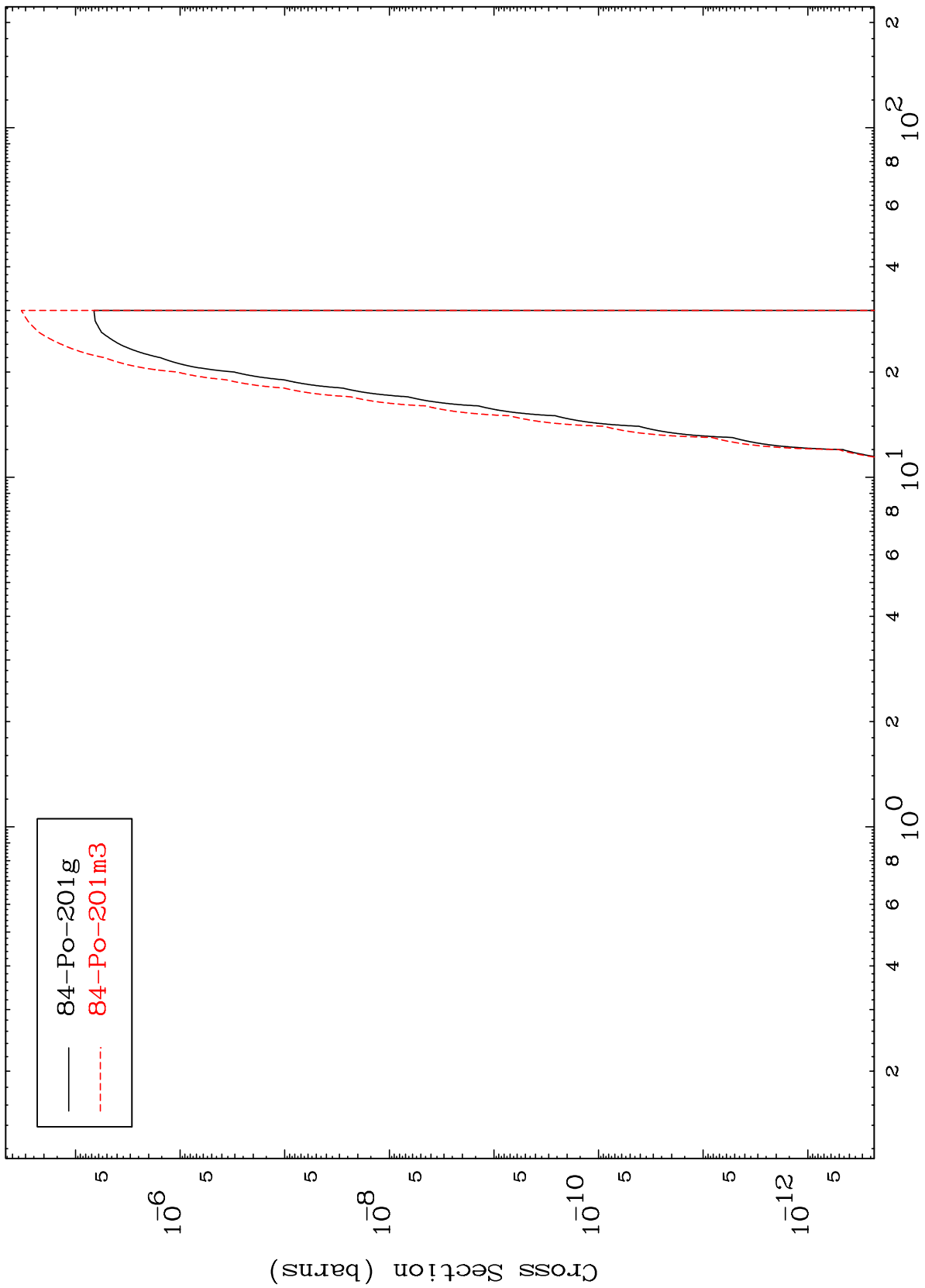


MAT 8525

(He-3,p)  $\alpha$

85-At-203

Radionuclide Production Cross Section



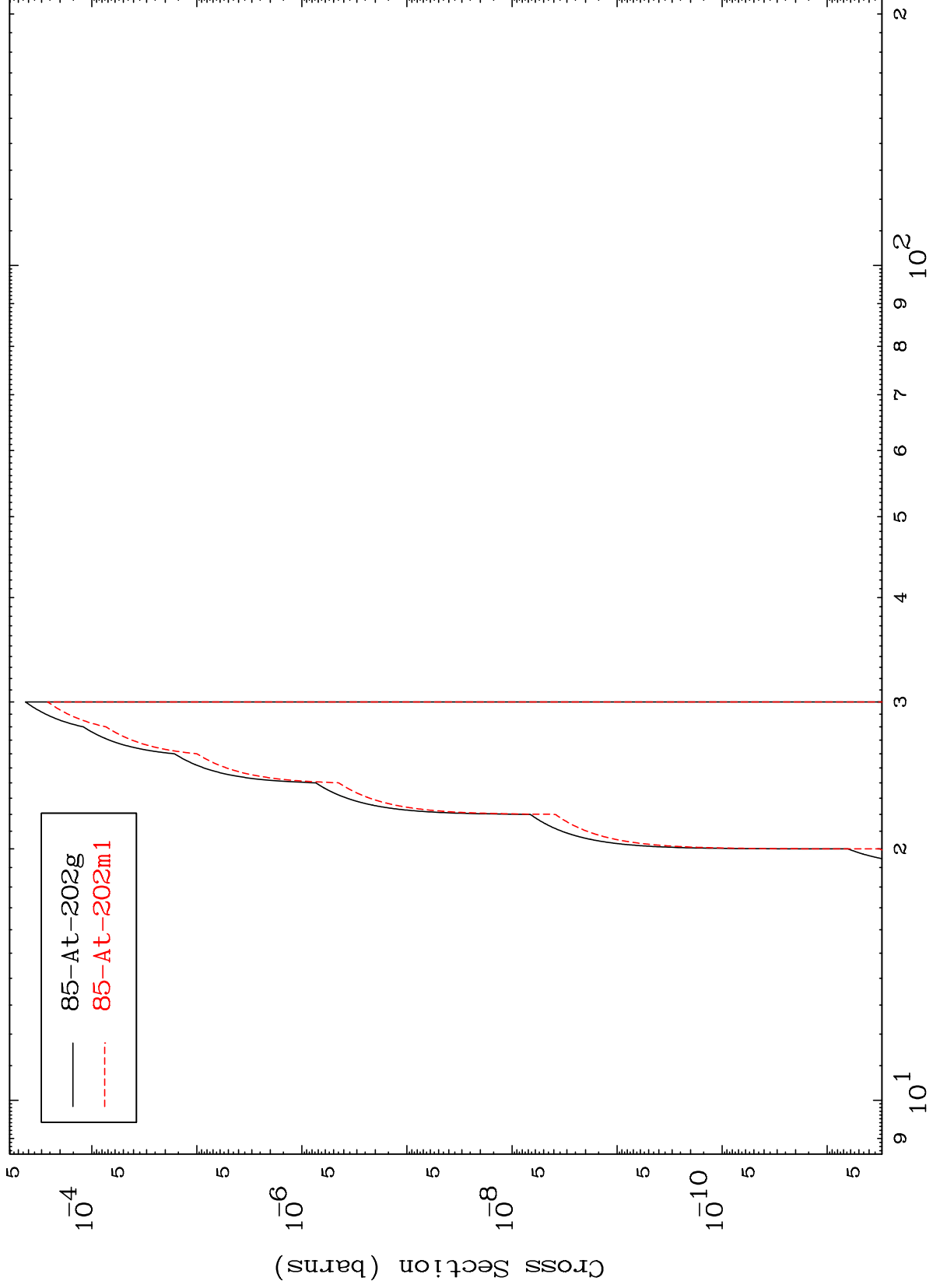


MAT 8525

(He-3,p) t

85-At-203

Radionuclide Production Cross Section



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

24

Incident Energy (MeV)

85-At-203