

Program EVALPLOT  
(Version 2021-1)

by

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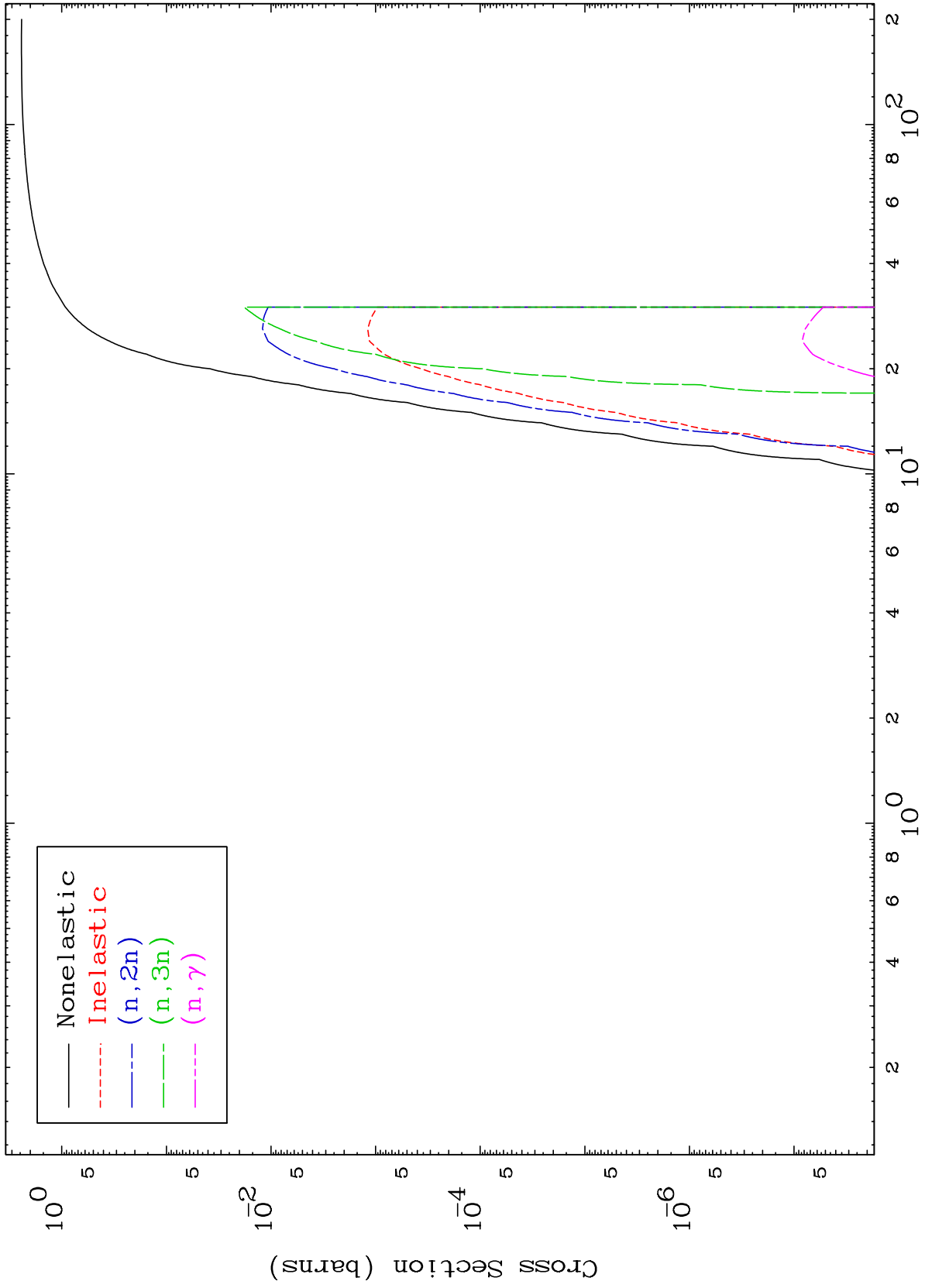
Press Mouse Button to Start

MAT 8222

He-3 Major

82-Pb-203

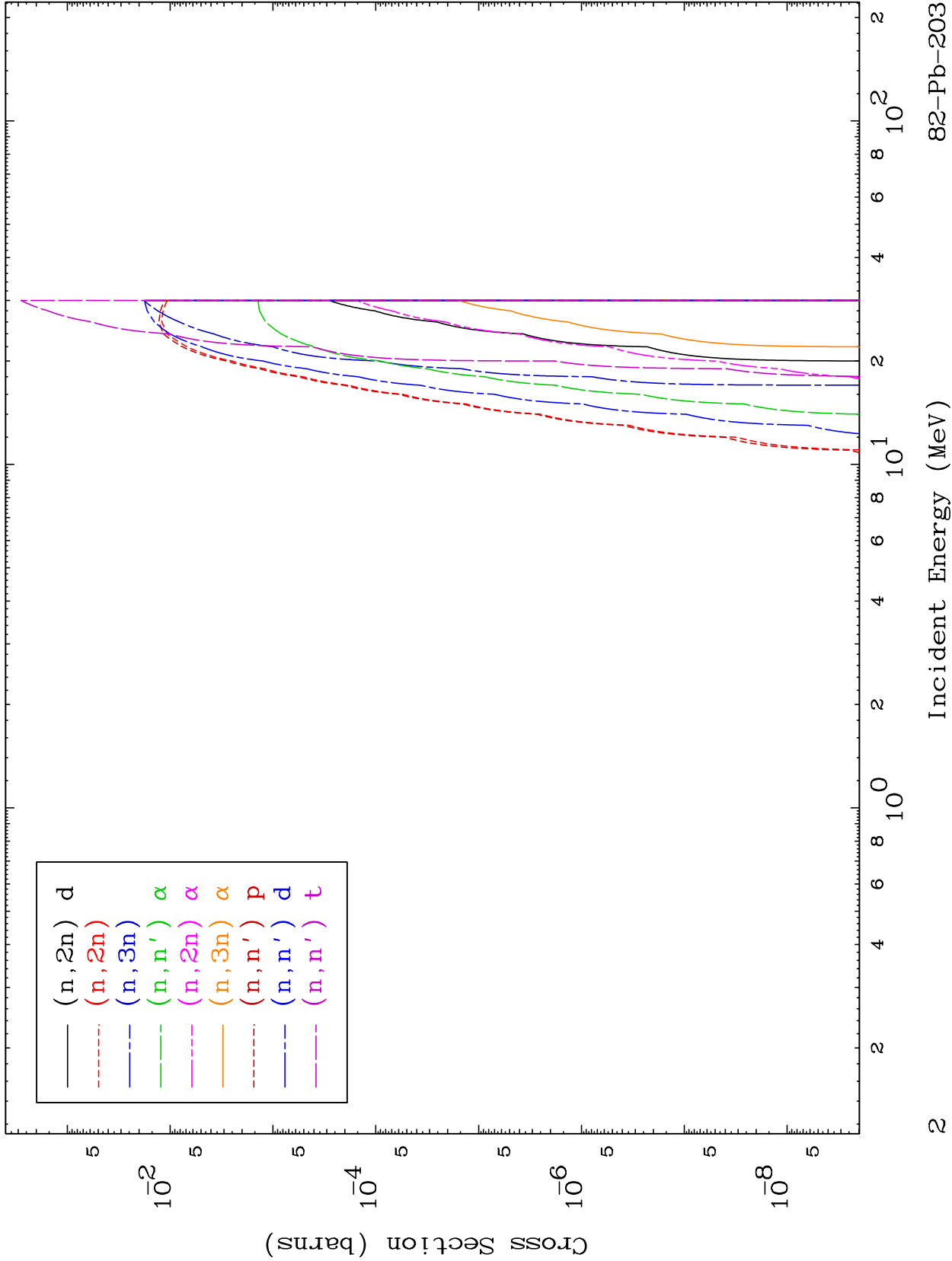
0 Kelvin Cross Sections

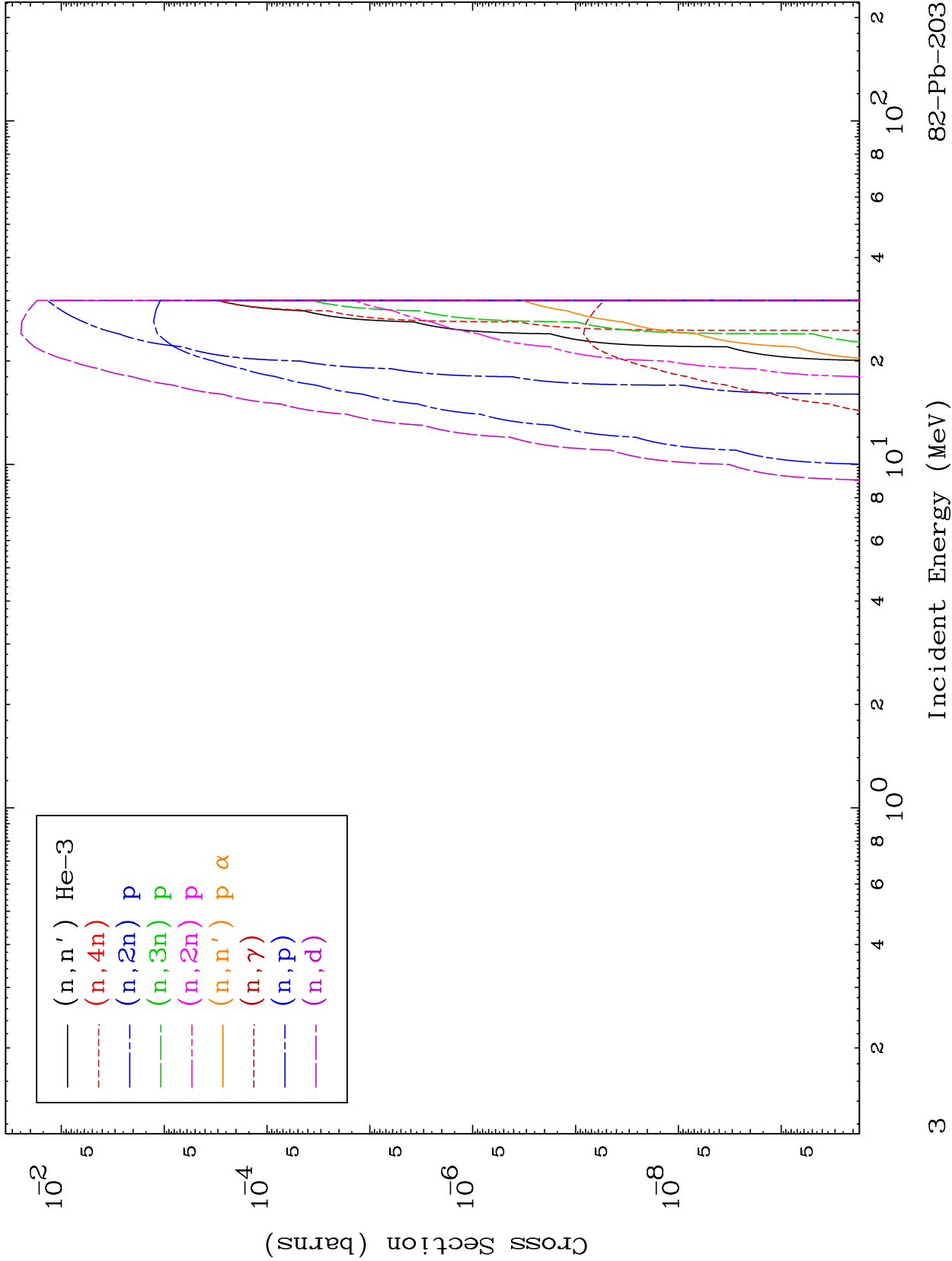


MAT 8222

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-203

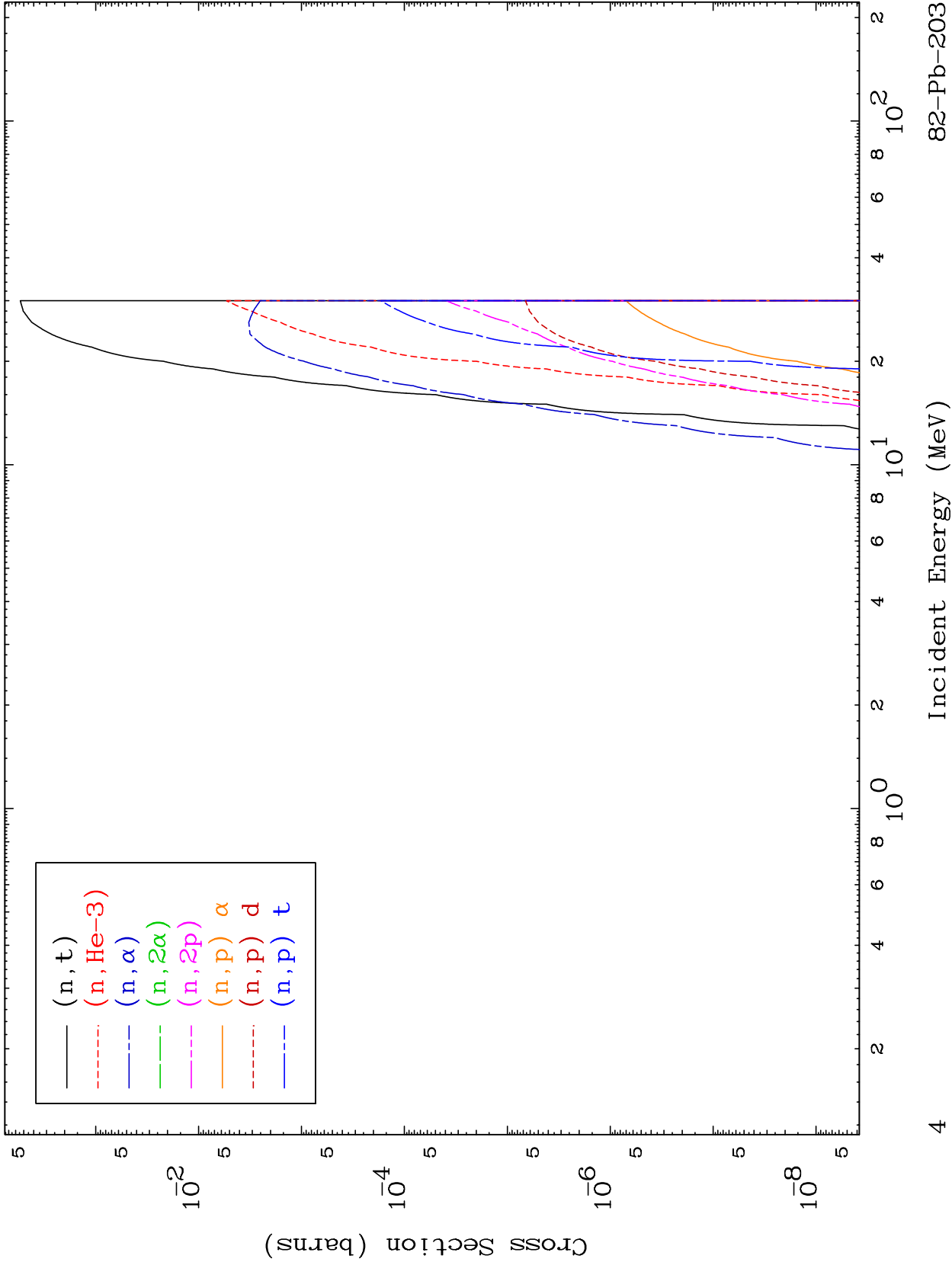


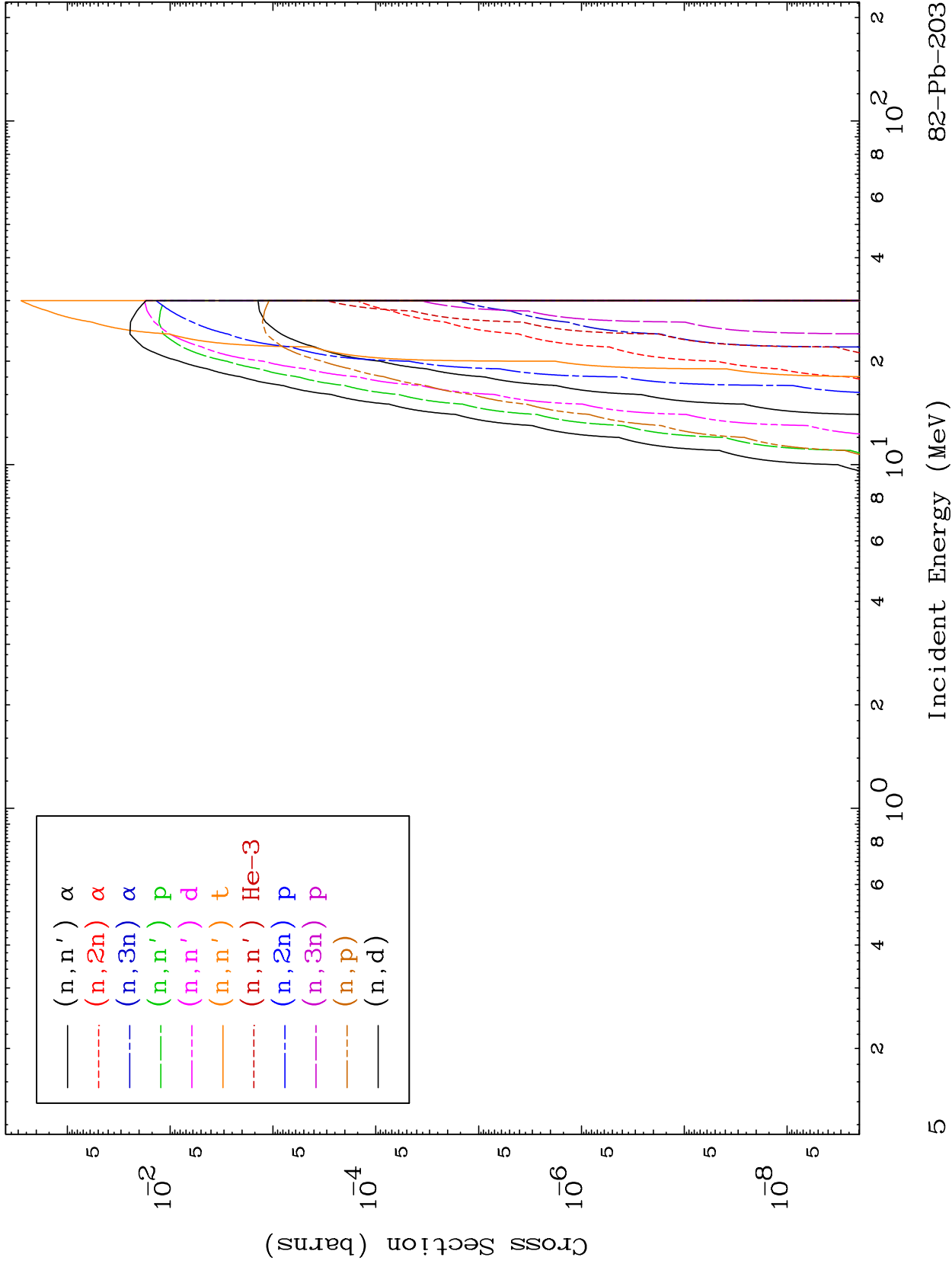


MAT 8222

He-3 Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-203

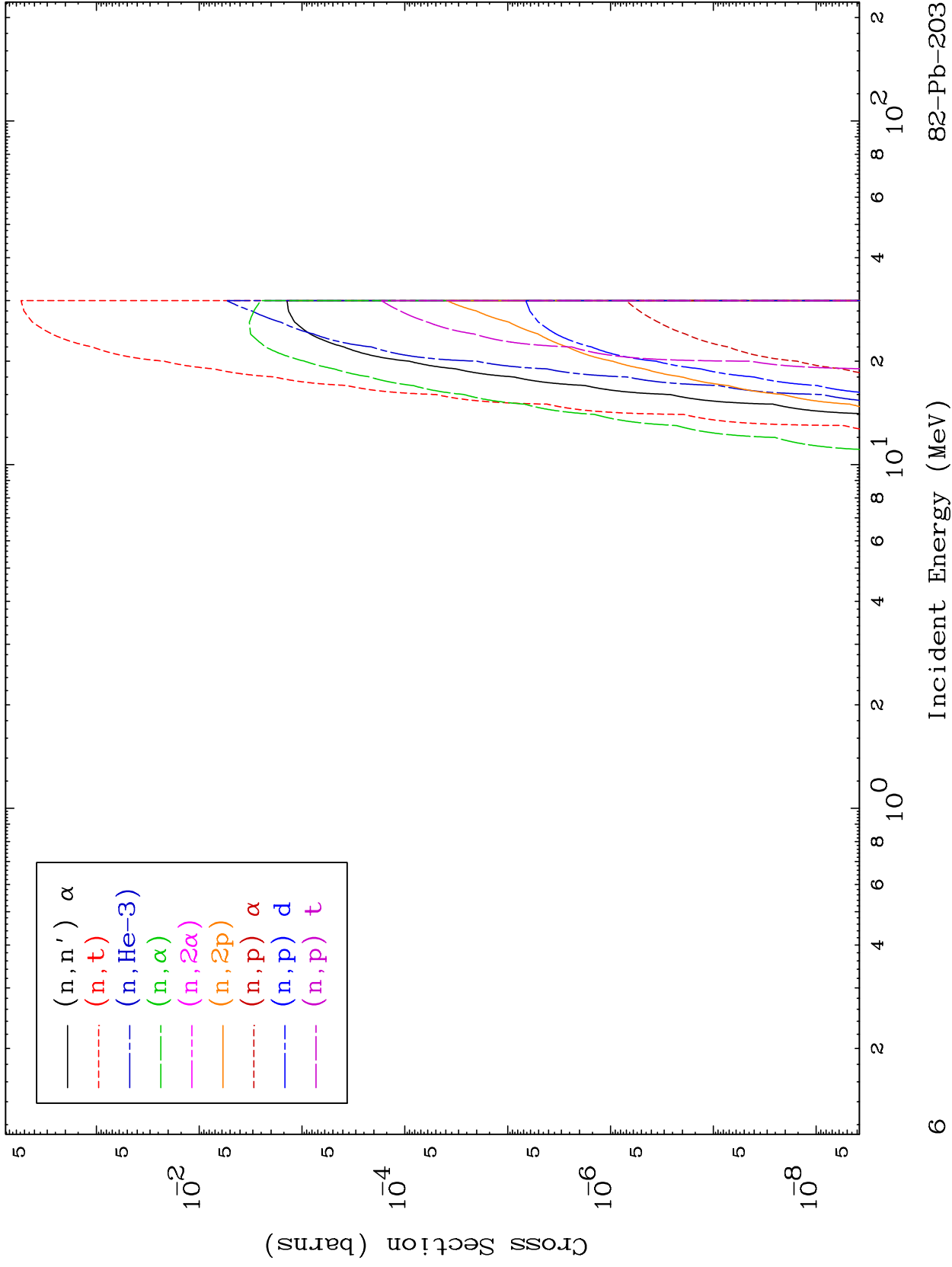




MAT 8222

He-3 Charged Particle  
0 Kelvin Cross Sections

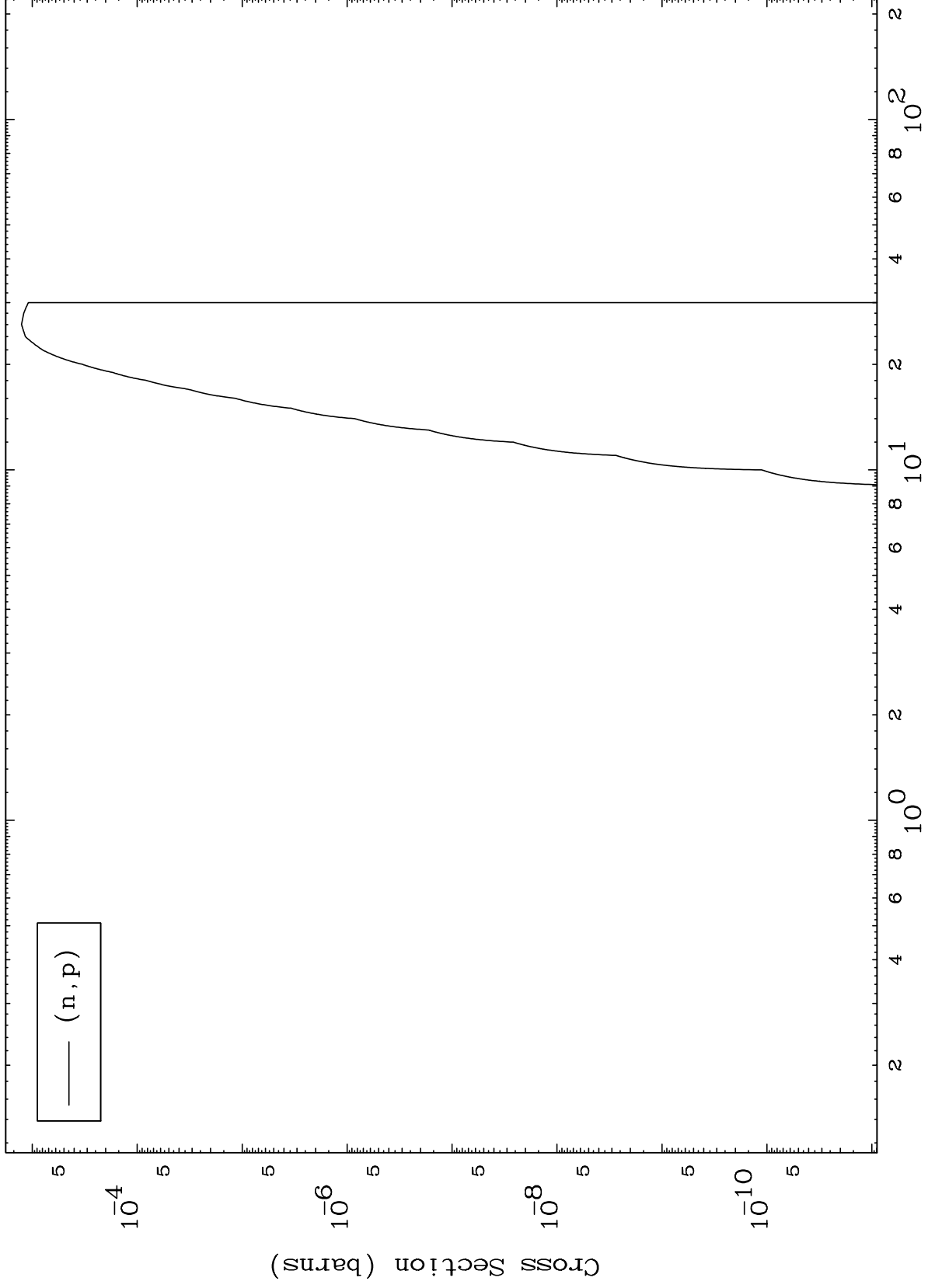
82-Pb-203



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

82-Pb-203

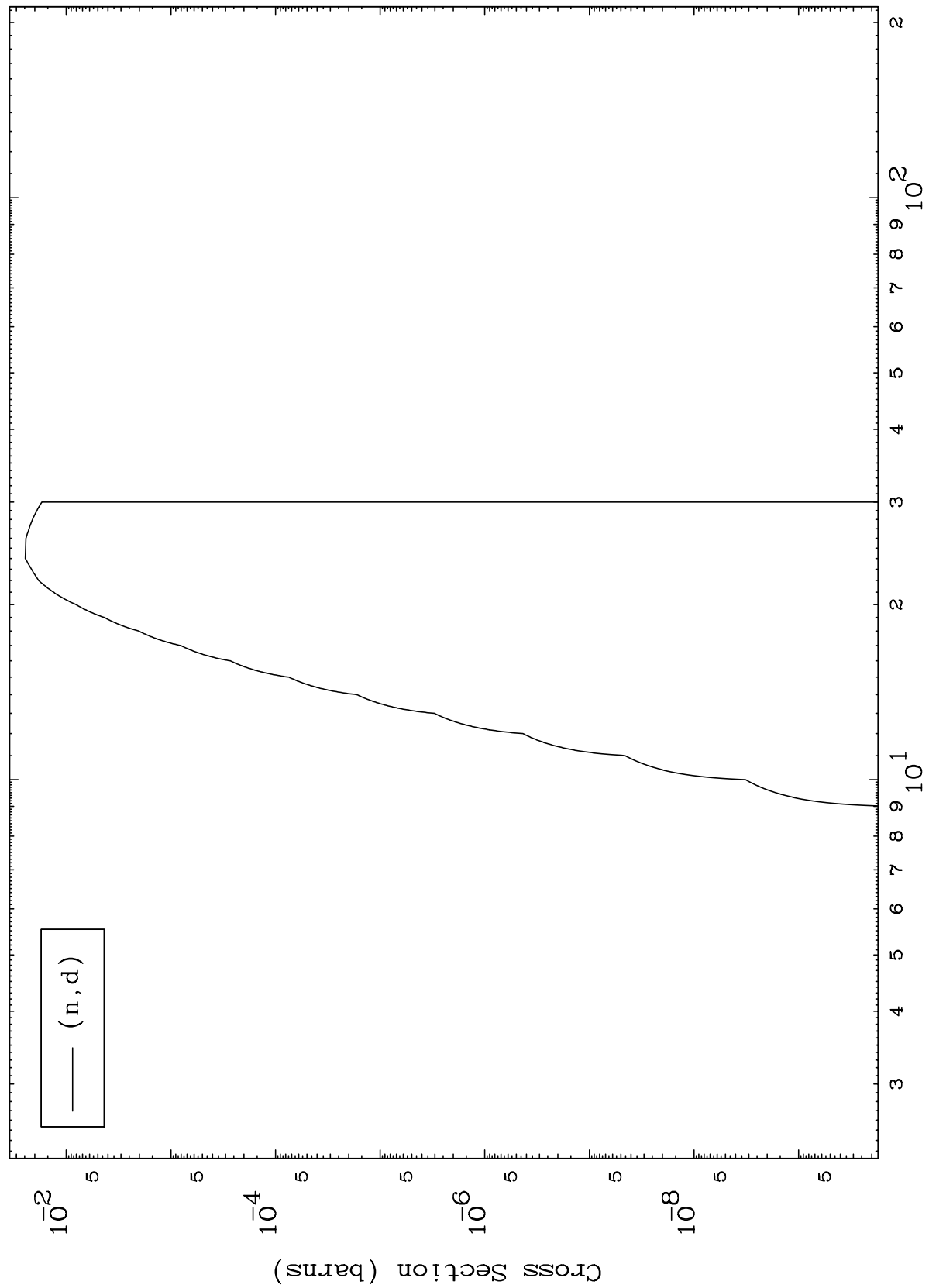


MAT 8222

(He-3,d) Levels

82-Pb-203

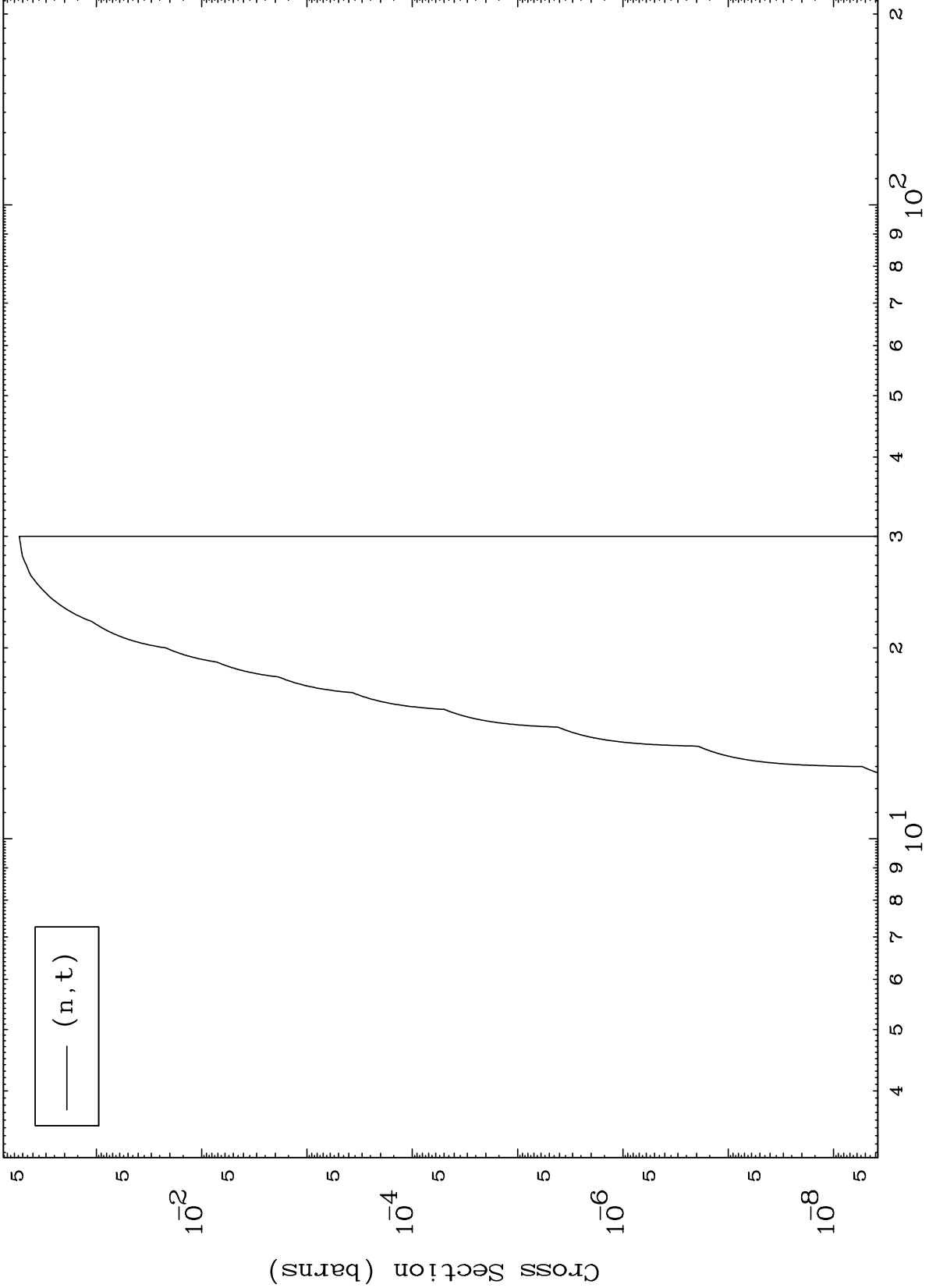
0 Kelvin Cross Sections



MAT 8222

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

82-Pb-203

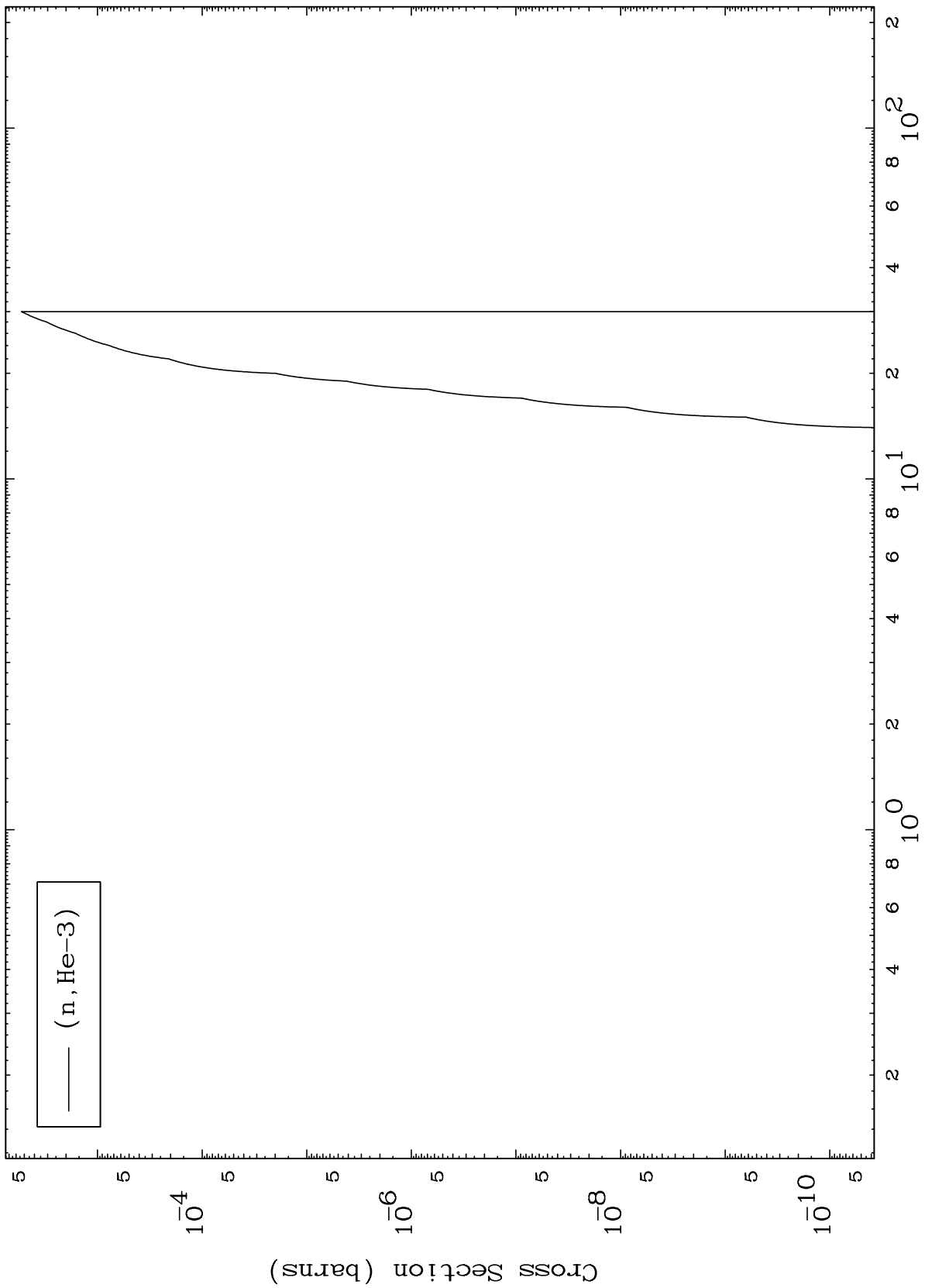


MAT 8222

(He-3, He3) Levels

82-Pb-203

0 Kelvin Cross Sections



10

Incident Energy (MeV)

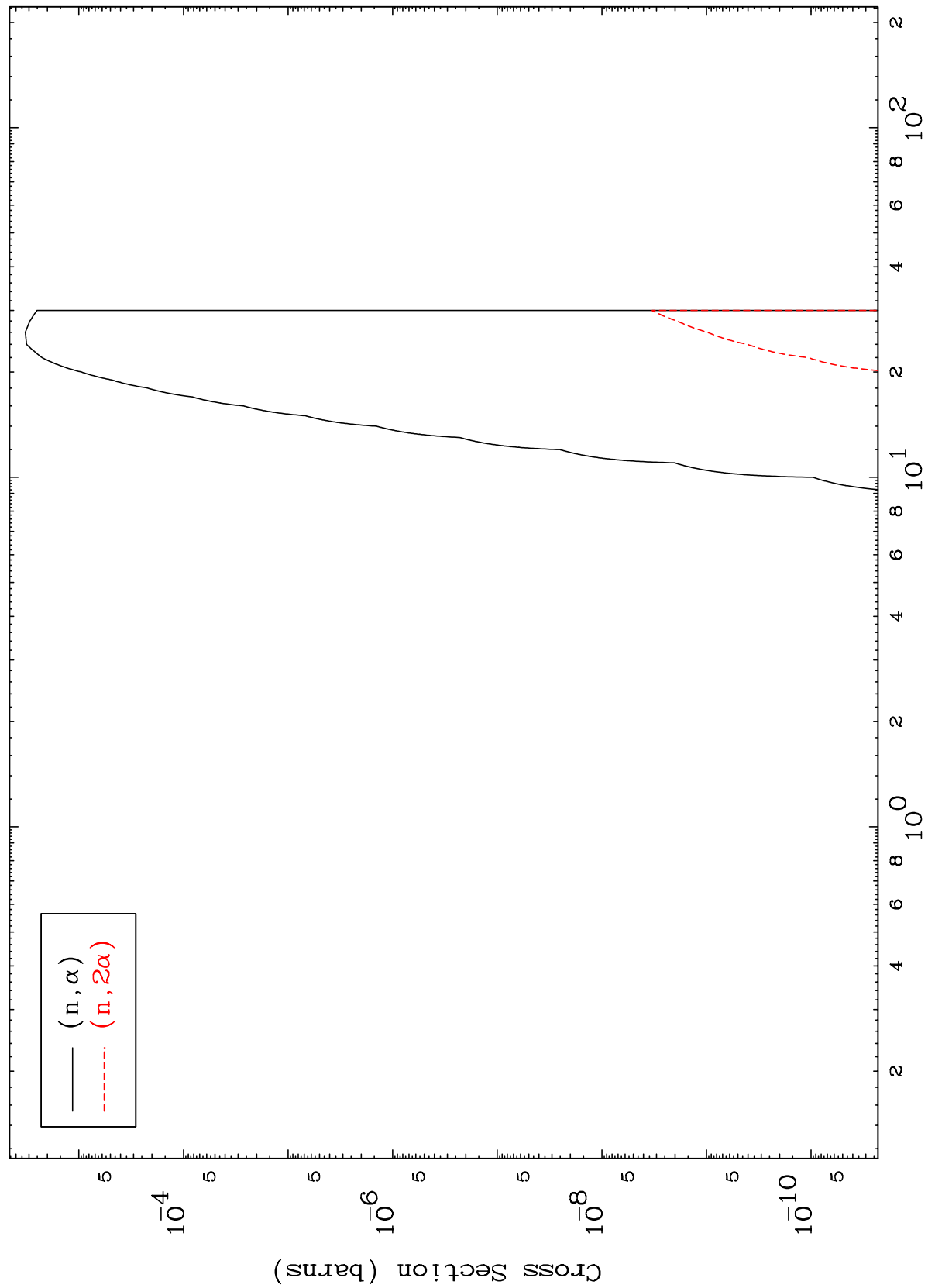
82-Pb-203

MAT 8222

(He-3,  $\alpha$ ) Levels

82-Pb-203

0 Kelvin Cross Sections

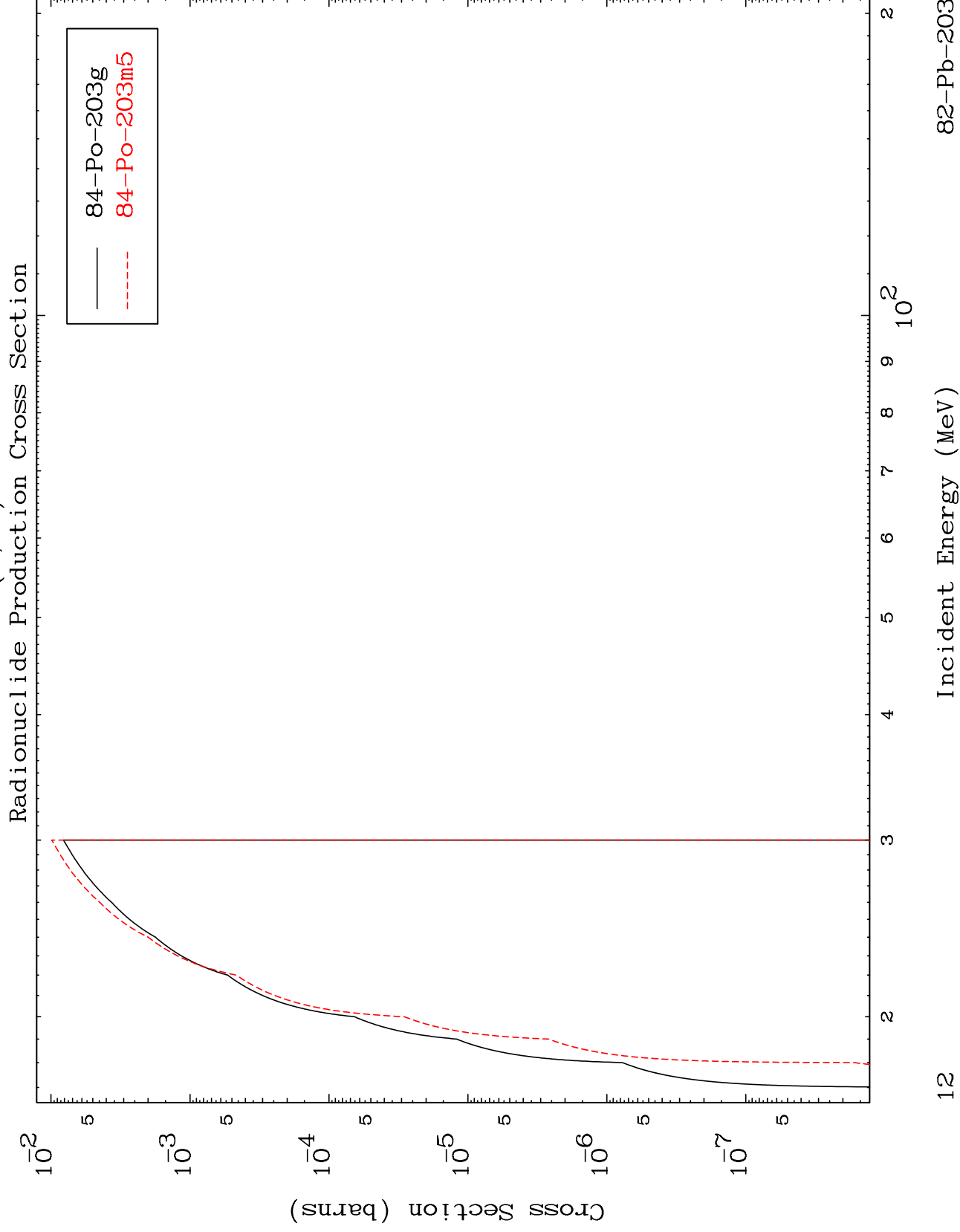


—  $(n, \alpha)$   
- - -  $(n, 2\alpha)$

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(n,3n)

82-Pb-203



12

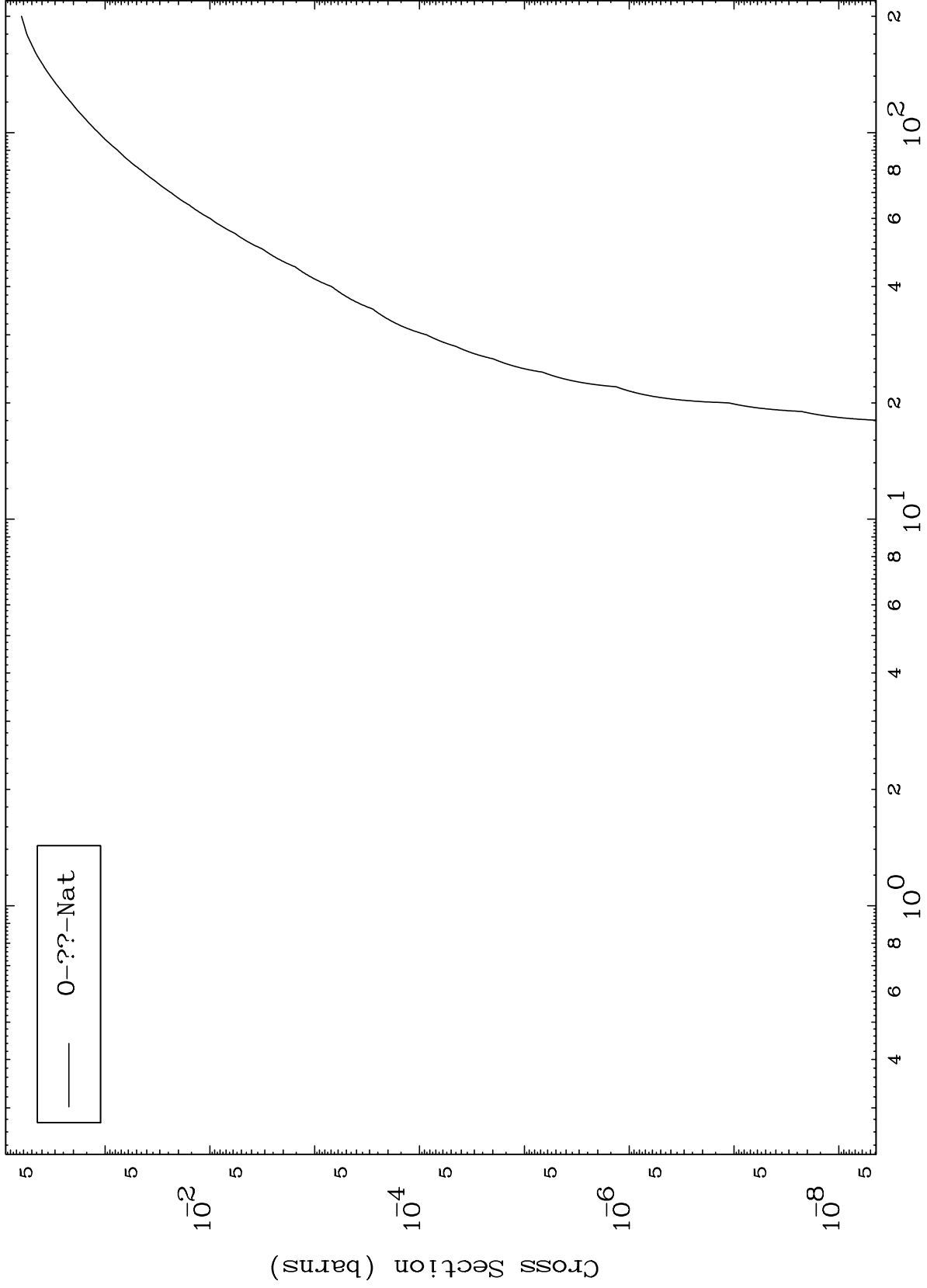
82-Pb-203

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Fission

82-Pb-203

Radionuclide Production Cross Section

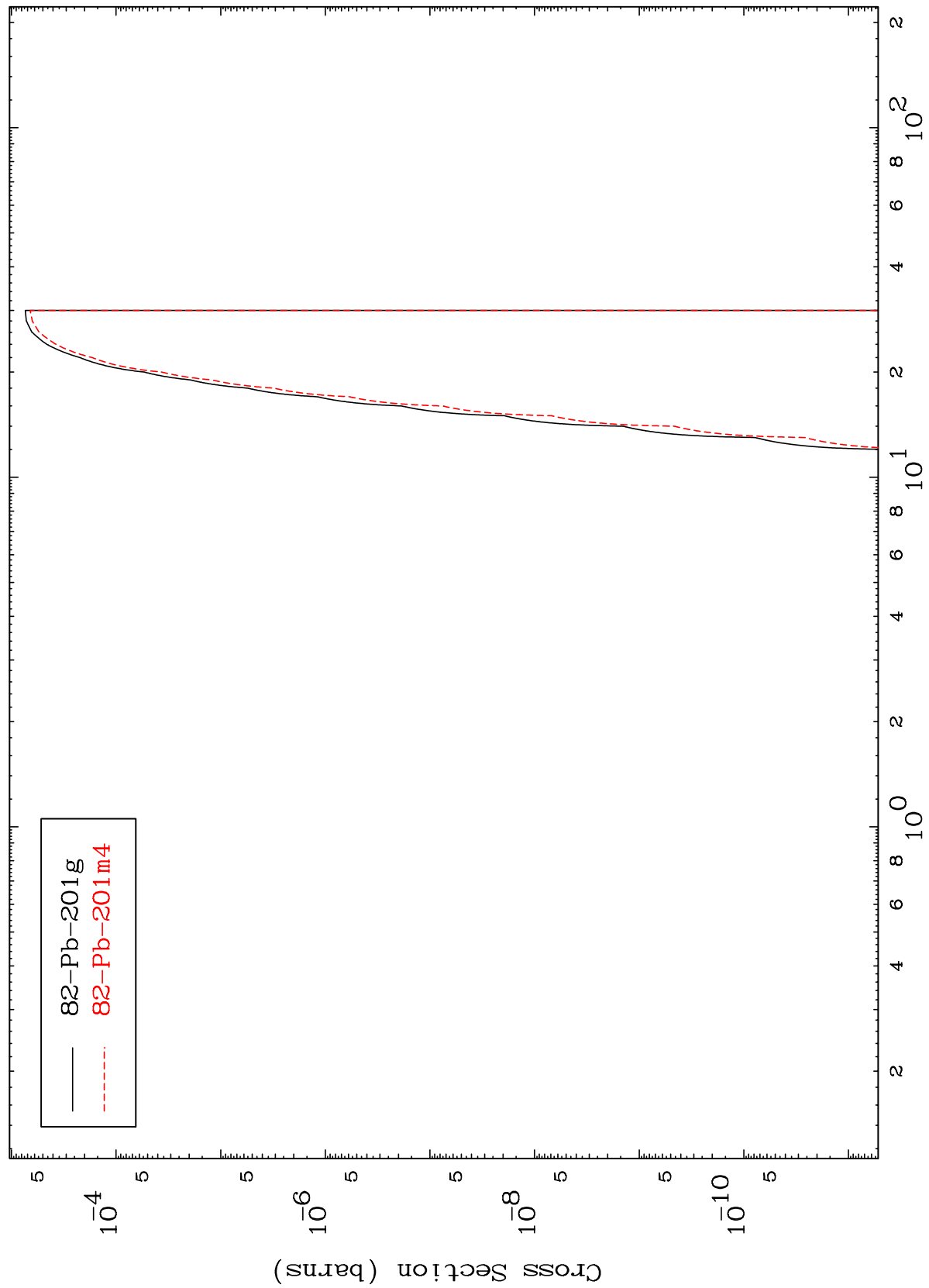


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$(n, n') \alpha$

82-Pb-203

Radionuclide Production Cross Section

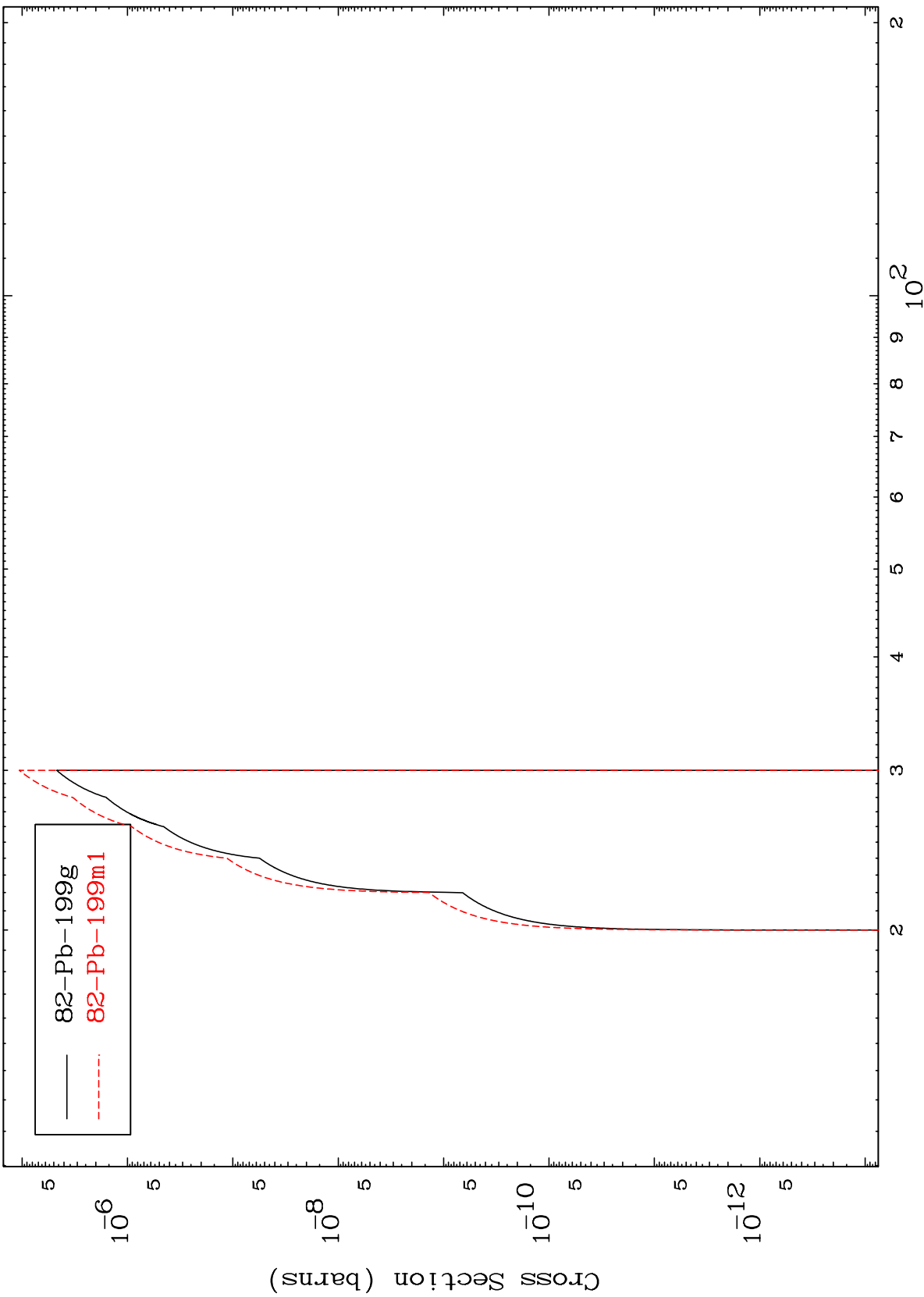


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(n,3n)  $\alpha$

82-Pb-203

Radionuclide Production Cross Section



15

Incident Energy (MeV)

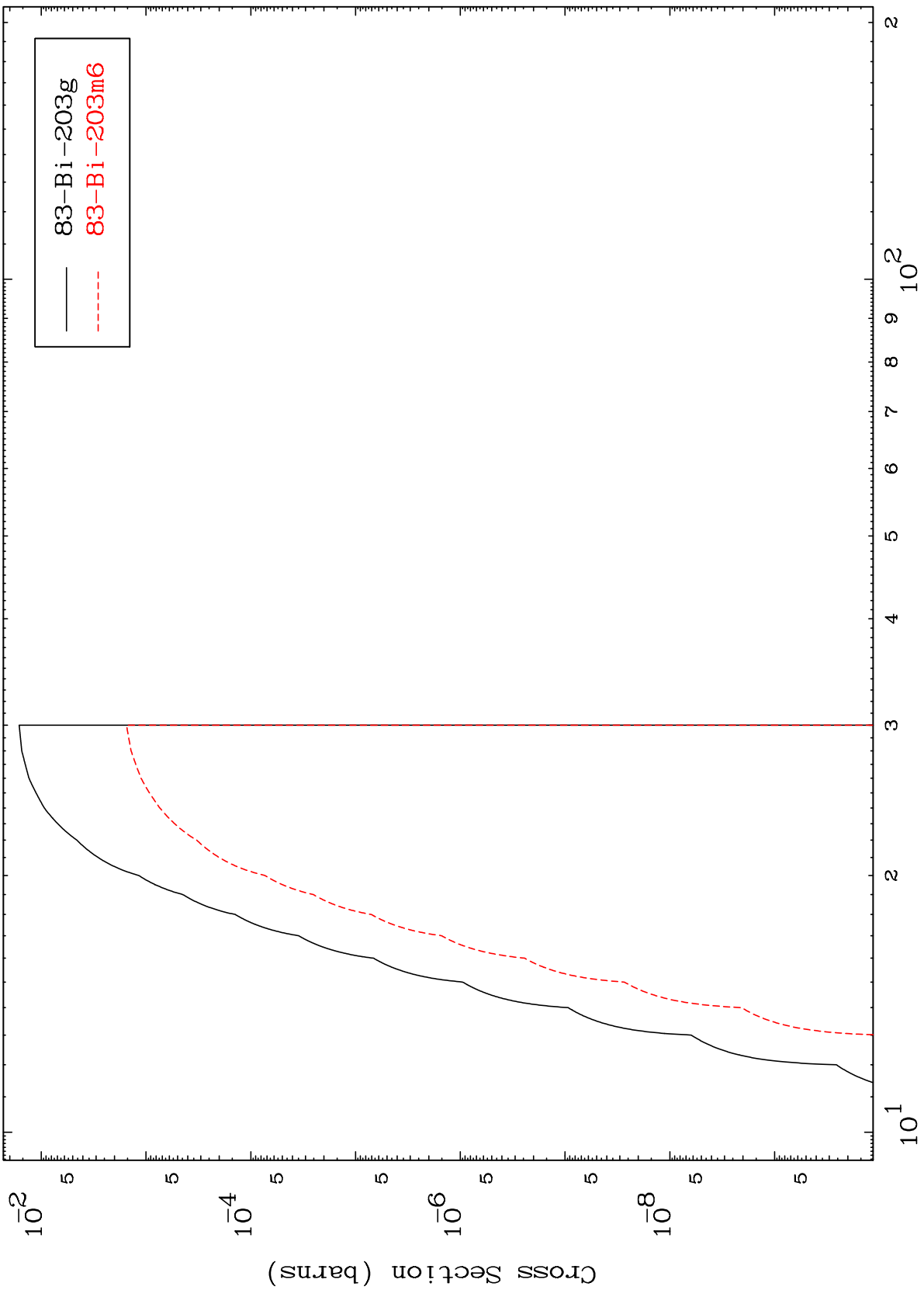
82-Pb-203

MAT 8222

(n,n') d

82-Pb-203

Radionuclide Production Cross Section



Incident Energy (MeV)

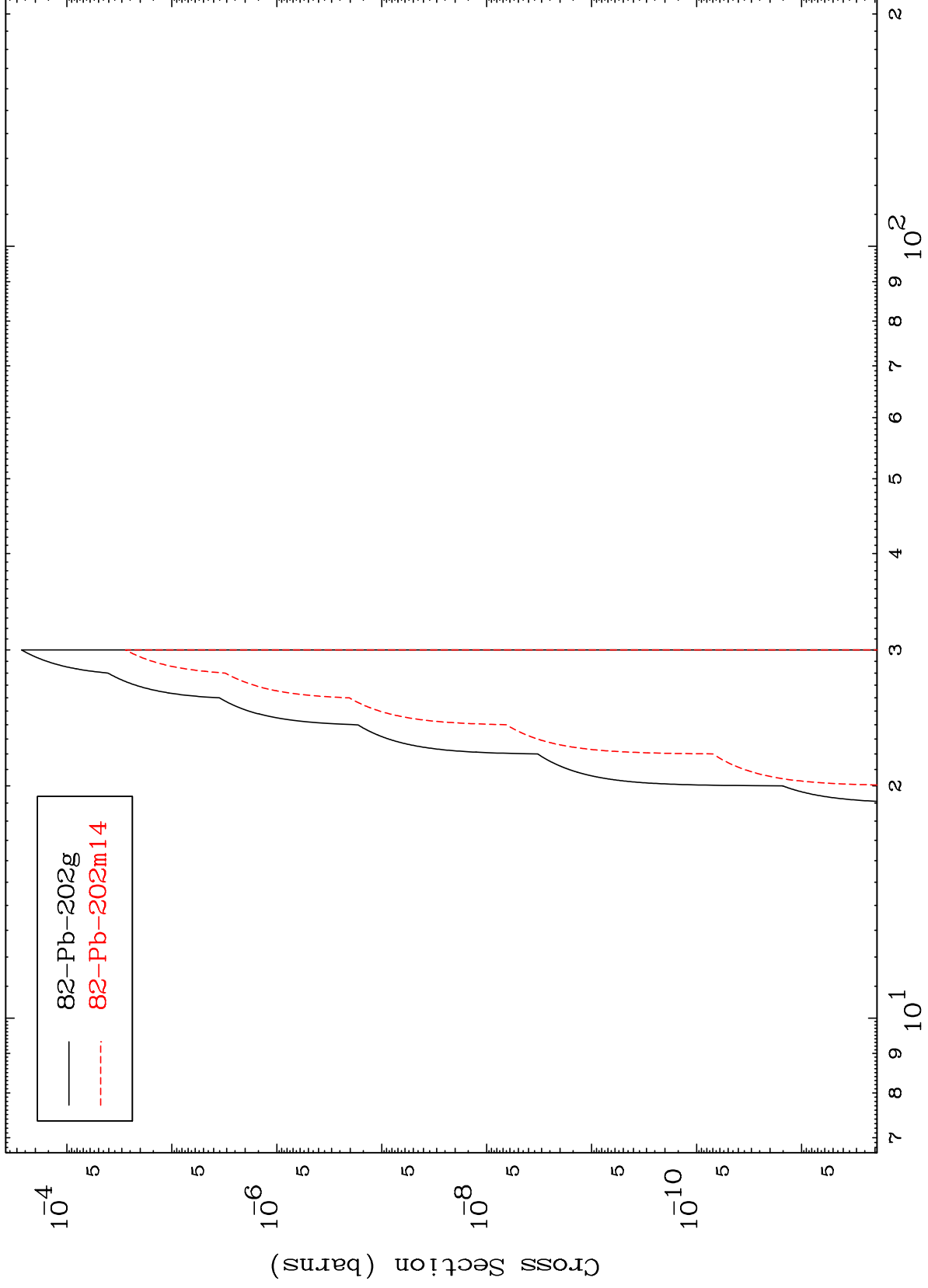
82-Pb-203

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(n,n') He-3

82-Pb-203

Radionuclide Production Cross Section



17

Incident Energy (MeV)

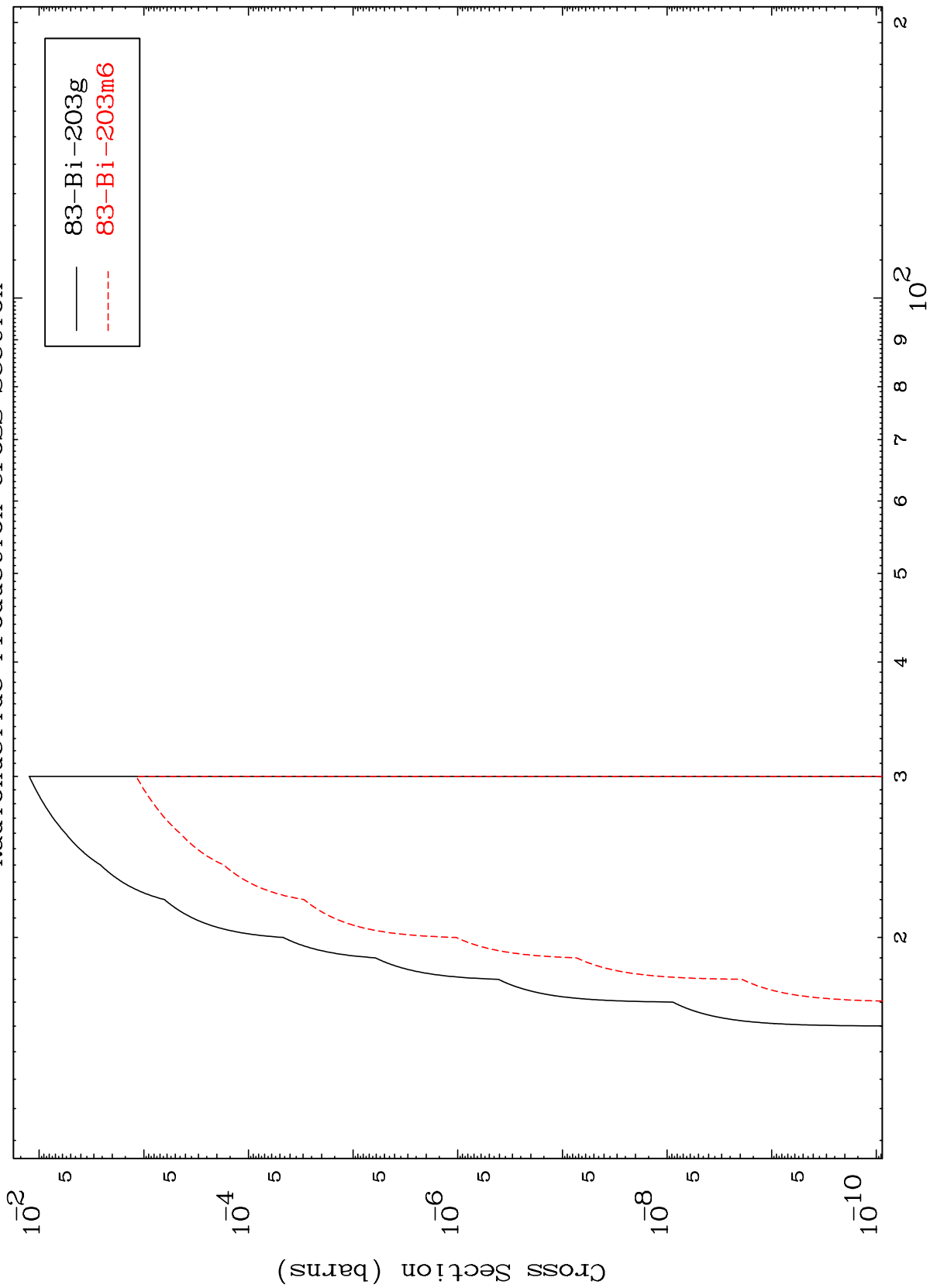
82-Pb-203

MAT 8222

(n,2n) p

82-Pb-203

Radionuclide Production Cross Section



18

Incident Energy (MeV)

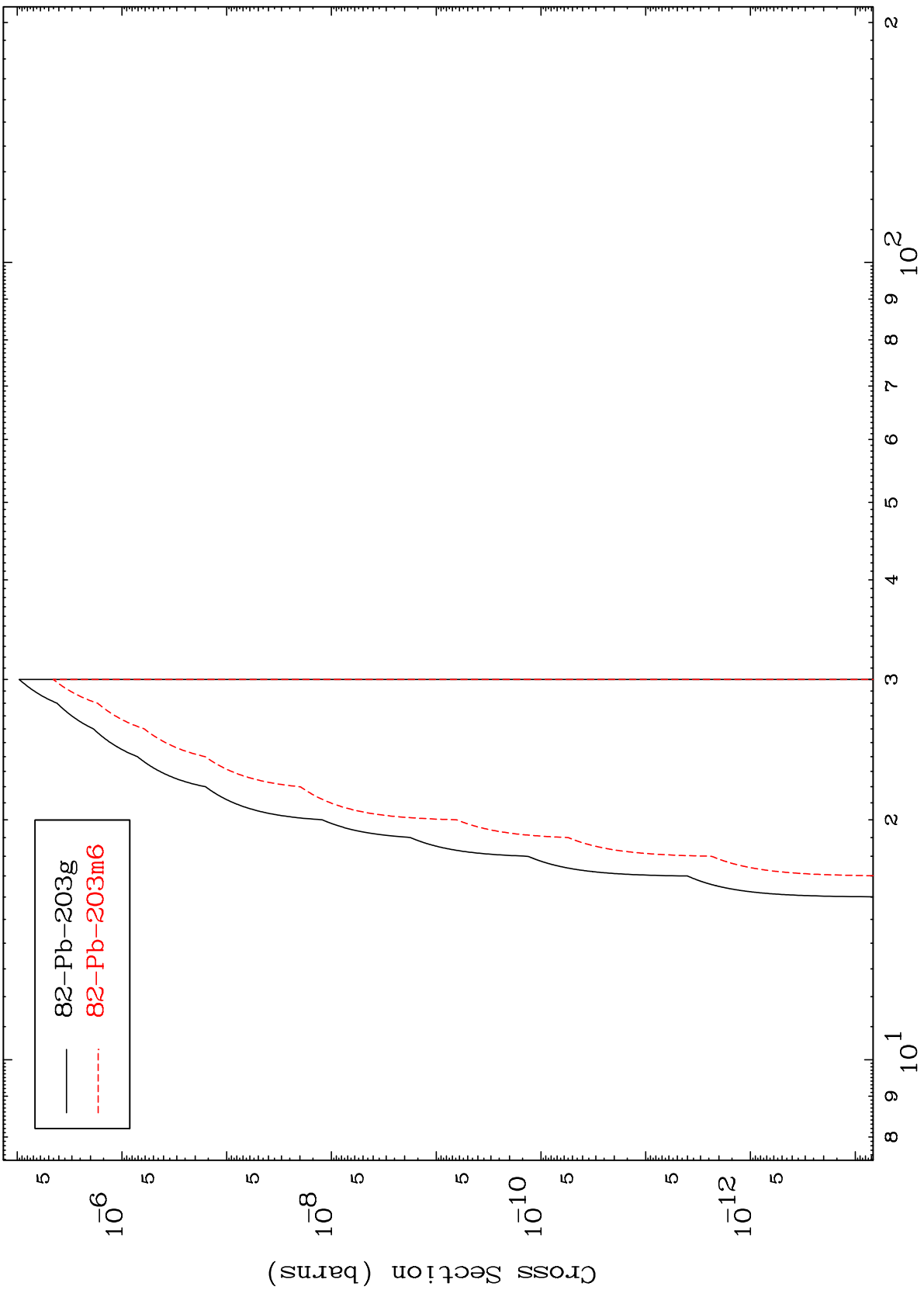
82-Pb-203

MAT 8222

(n,2n) p

82-Pb-203

Radionuclide Production Cross Section



82-Pb-203g  
82-Pb-203m6

19

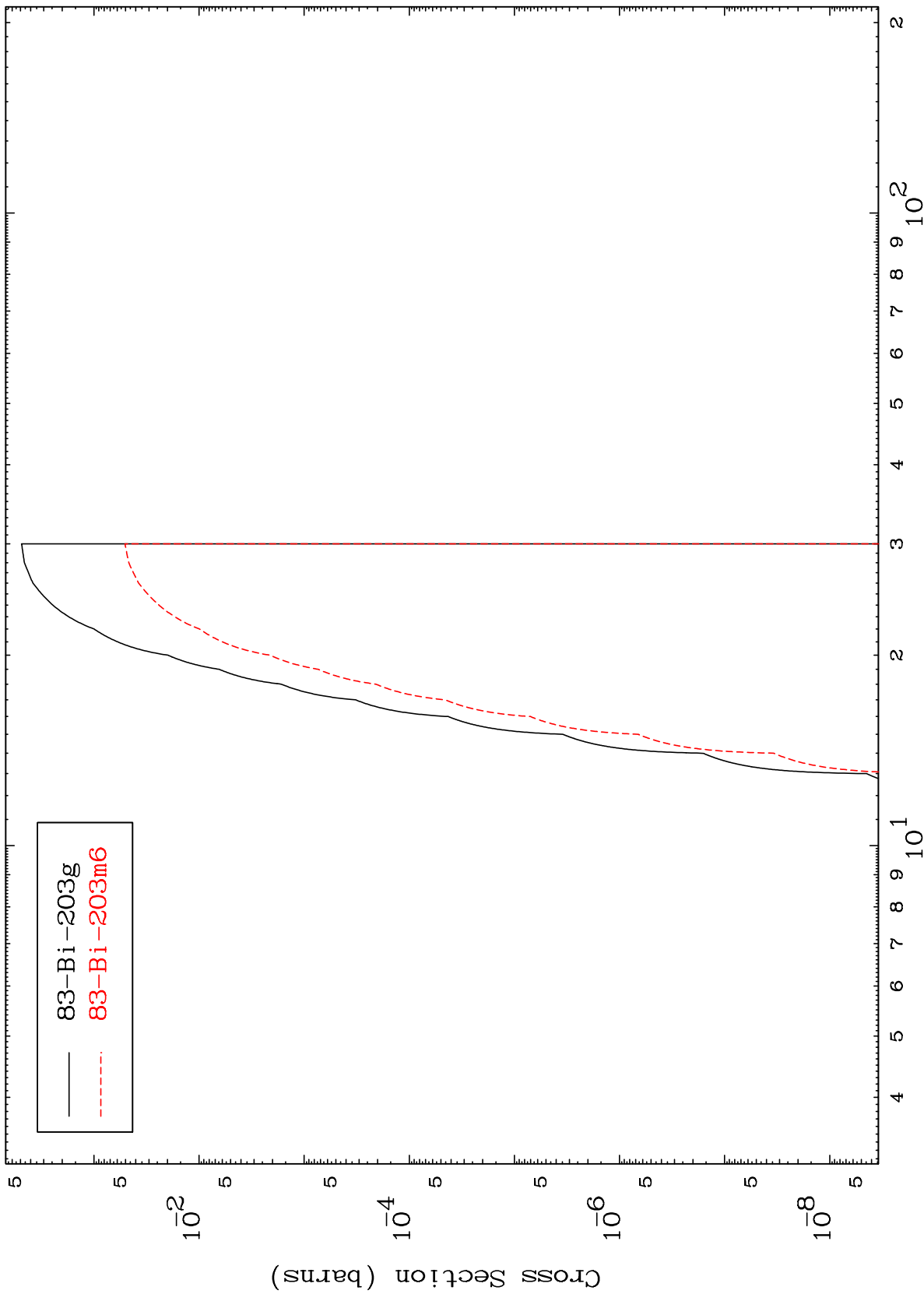
Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

(n, t)  
Radionuclide Production Cross Section



— 83-Bi-203g  
- - - 83-Bi-203m6

82-Pb-203

Incident Energy (MeV)

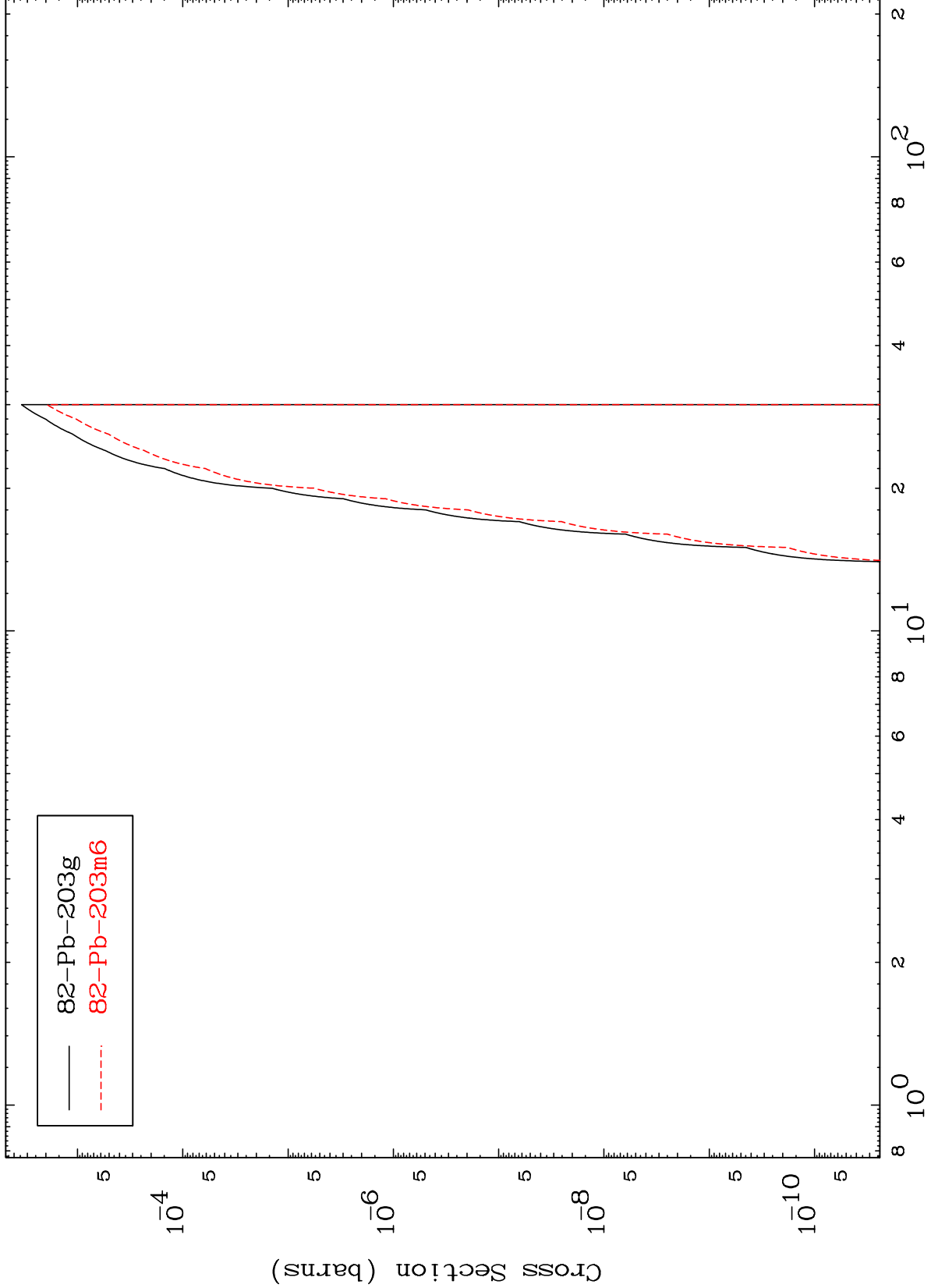
20

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(n,He-3)

82-Pb-203

Radionuclide Production Cross Section



21

Incident Energy (MeV)

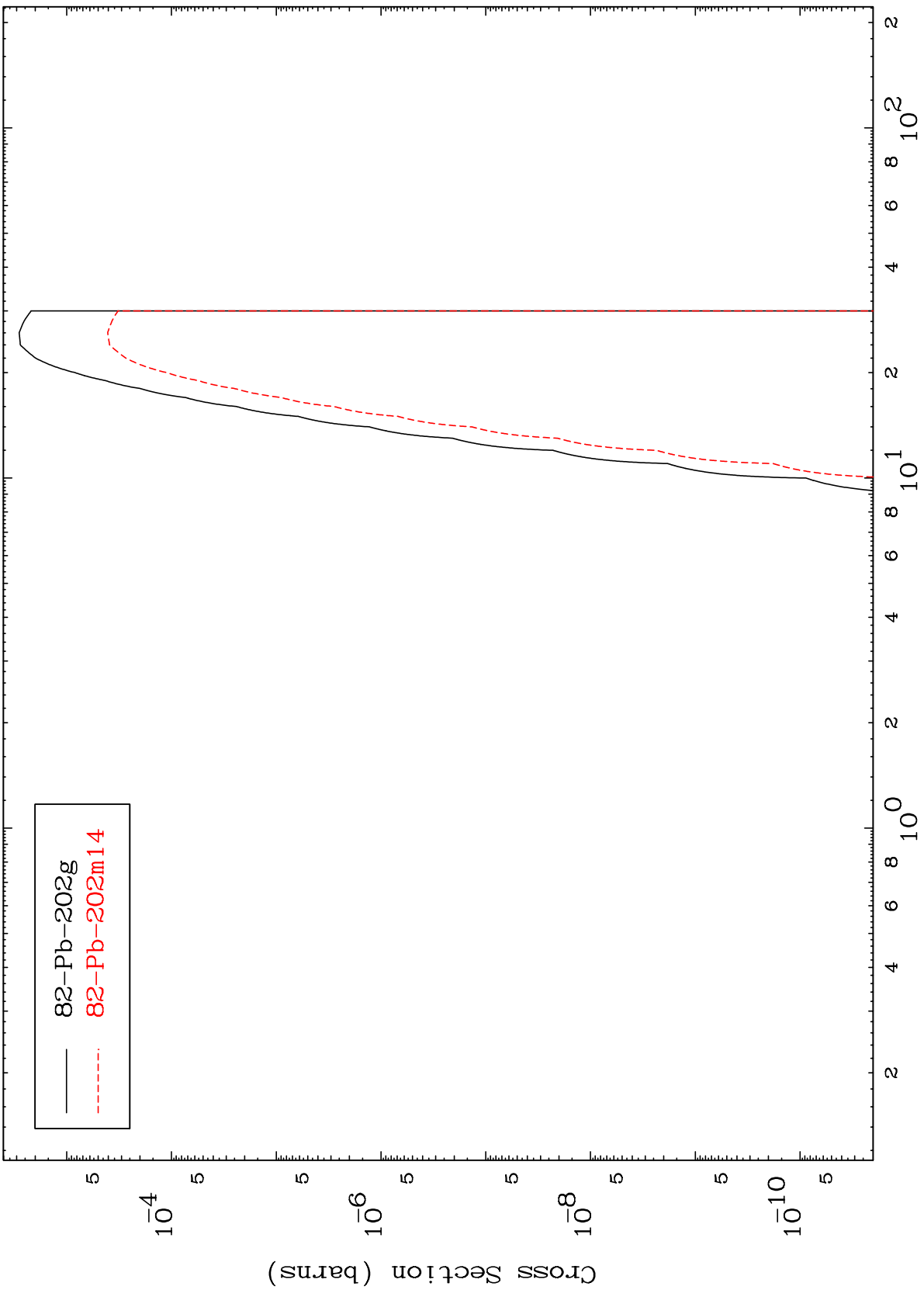
82-Pb-203

MAT 8222

(n,  $\alpha$ )

82-Pb-203

Radionuclide Production Cross Section



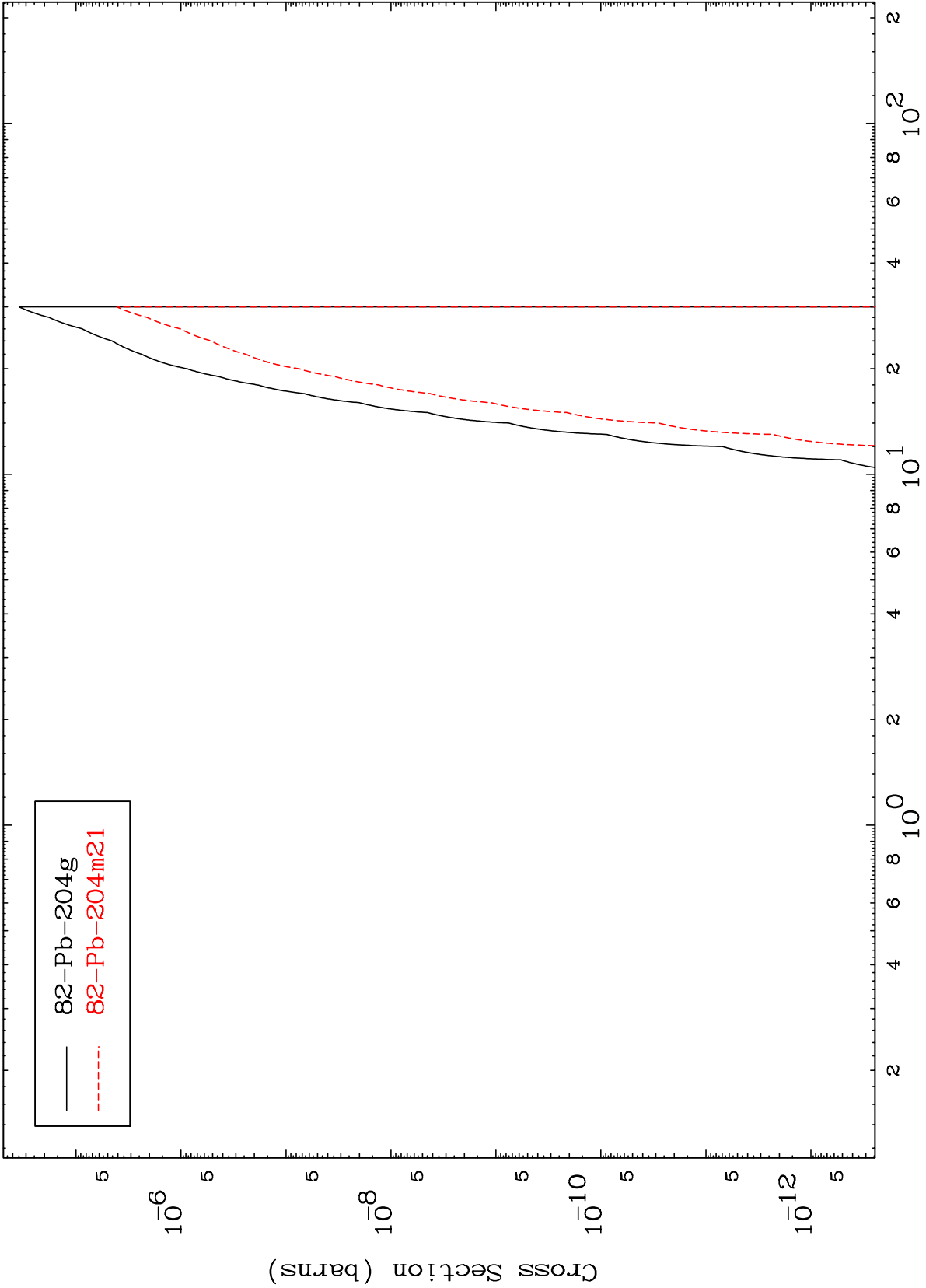
82-Pb-202g  
82-Pb-202m14

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(n,2p)

82-Pb-203

Radionuclide Production Cross Section



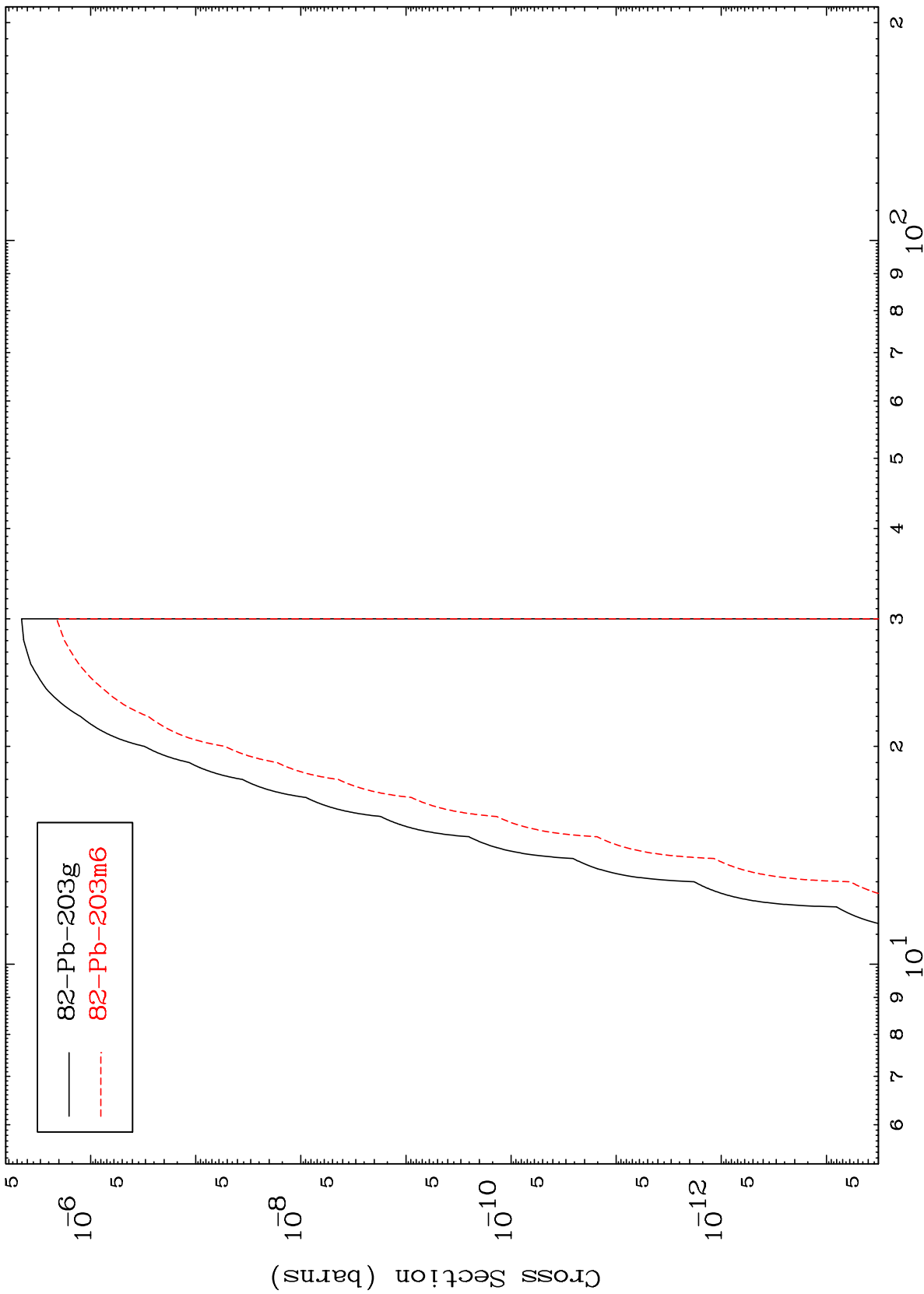
82-Pb-204g  
82-Pb-204m21

MAT 8222

(n,p) d

82-Pb-203

Radionuclide Production Cross Section



24

Incident Energy (MeV)

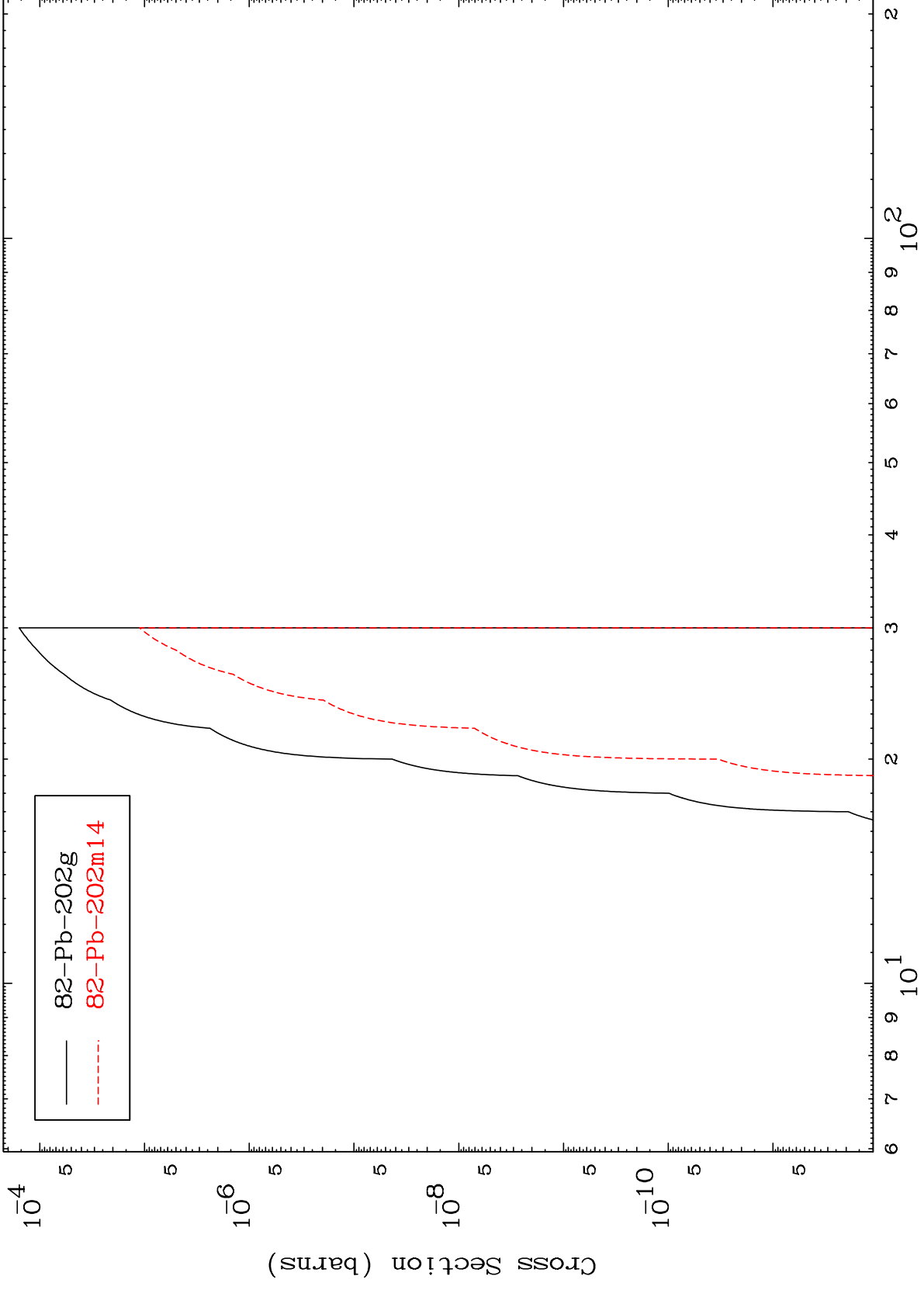
82-Pb-203

MAT 8222

(n,p) t

82-Pb-203

Radionuclide Production Cross Section



82-Pb-202g  
82-Pb-202m14

25

Incident Energy (MeV)

82-Pb-203