

Program EVALPLOT  
(Version 2021-1)

by

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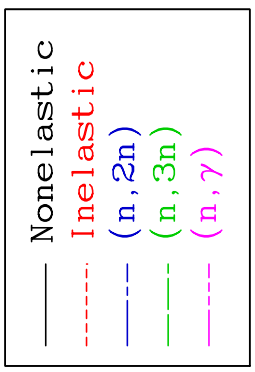
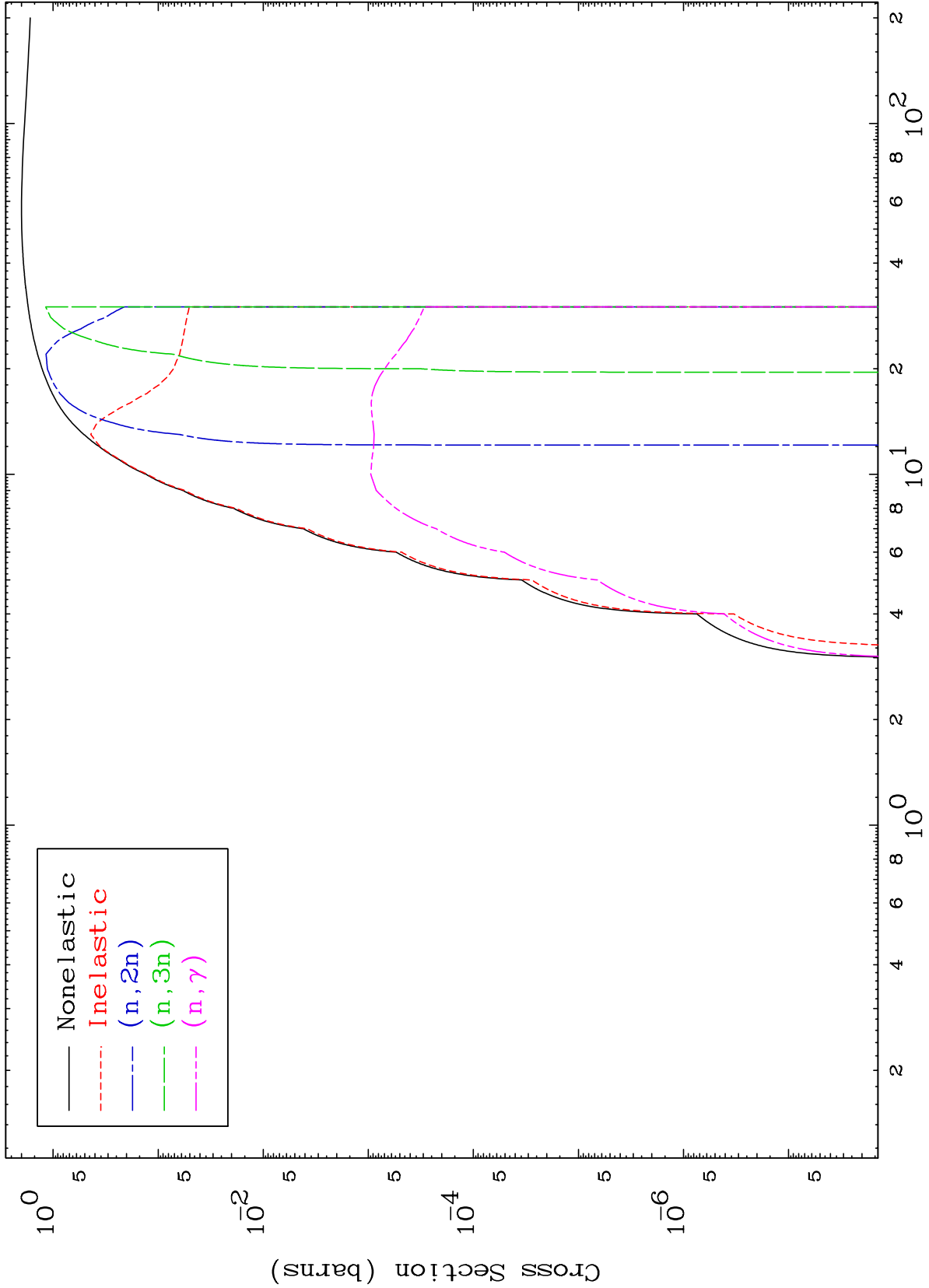
Press Mouse Button to Start

MAT 8223

Proton Major

82-Pb-203m

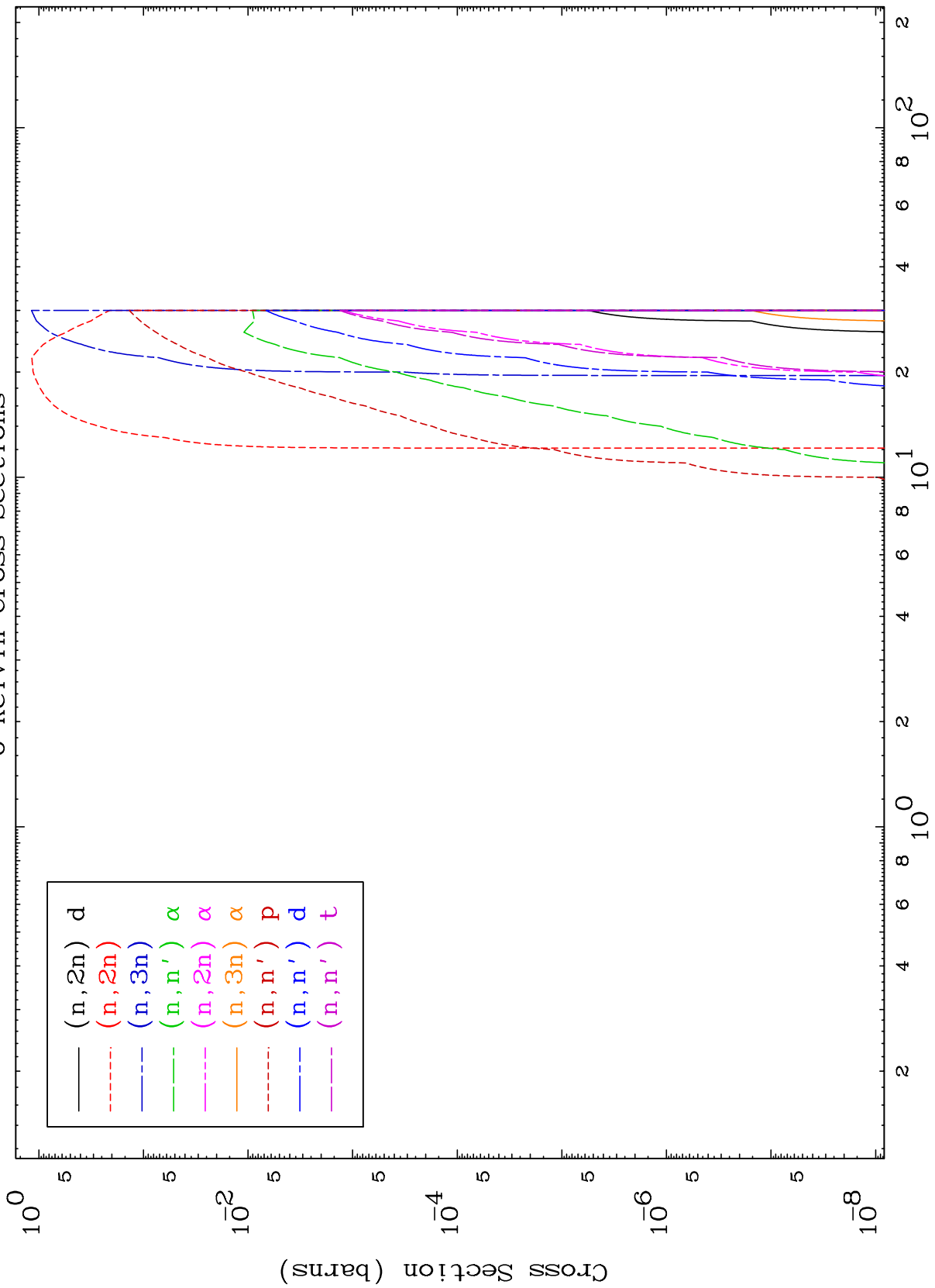
0 Kelvin Cross Sections



MAT 8223

Proton Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-203m



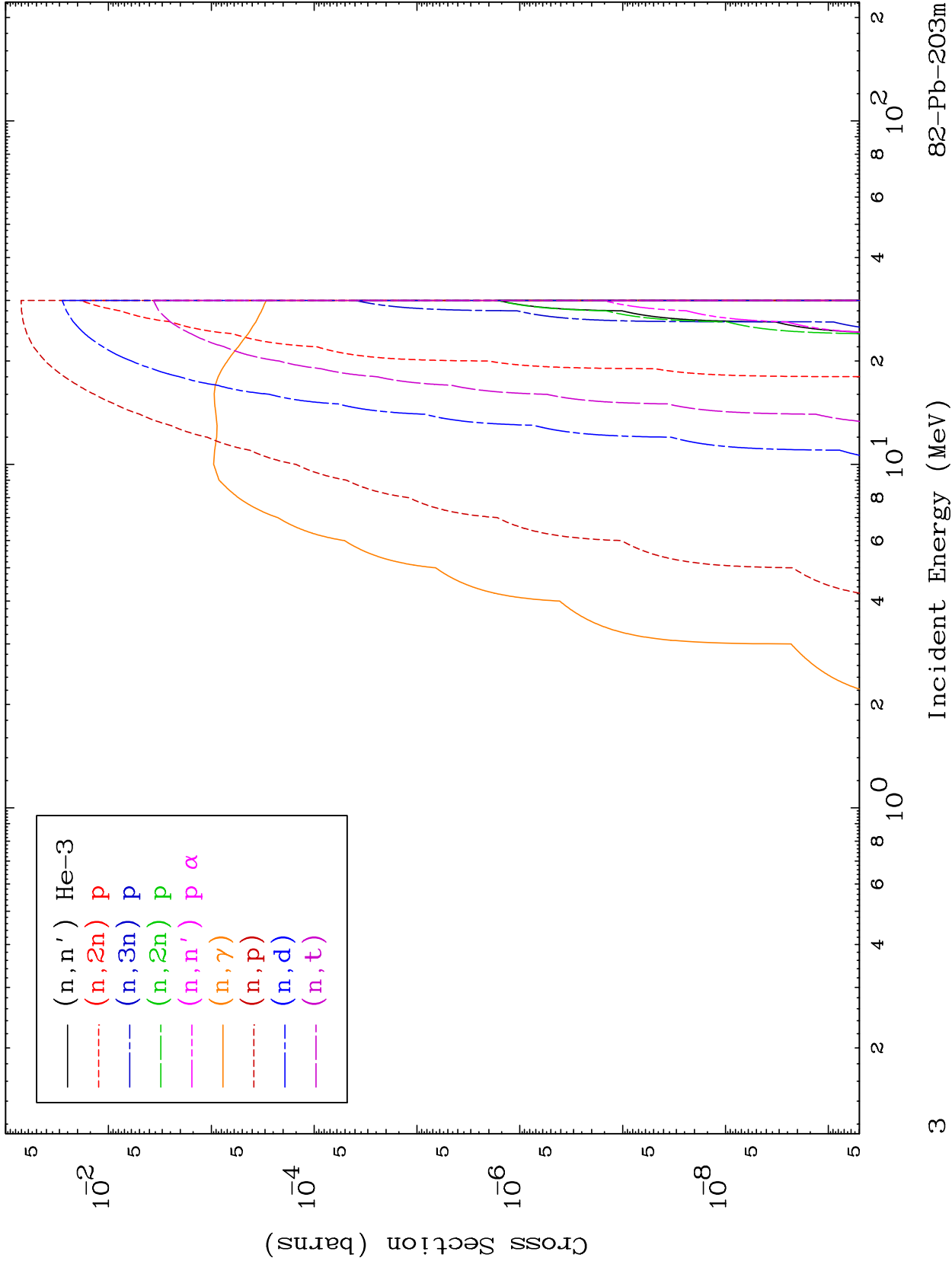
Incident Energy (MeV)

82-Pb-203m

MAT 8223

Proton Neutron Absorption  
0 Kelvin Cross Sections

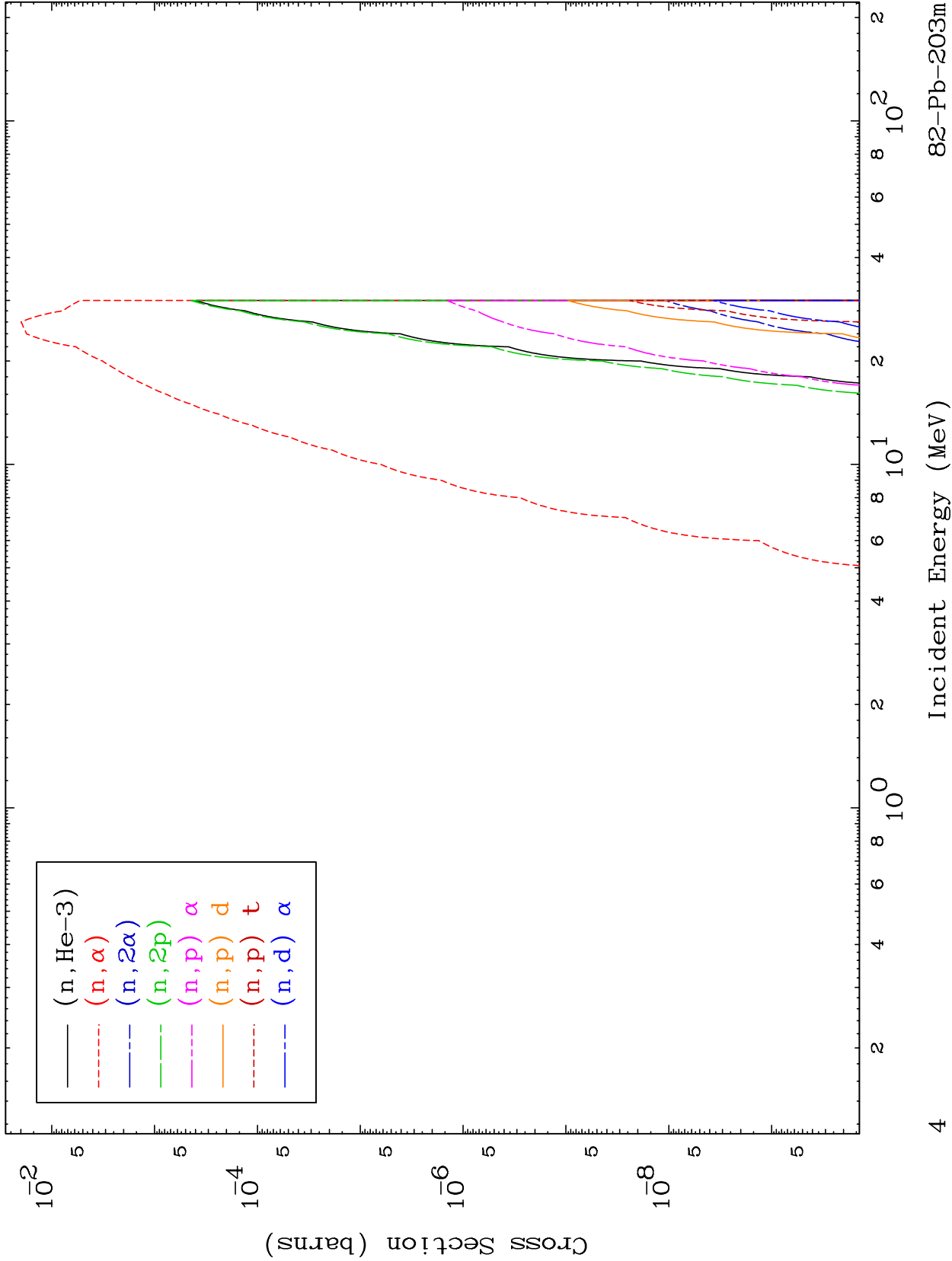
82-Pb-203m



MAT 8223

Proton Neutron Absorption  
0 Kelvin Cross Sections

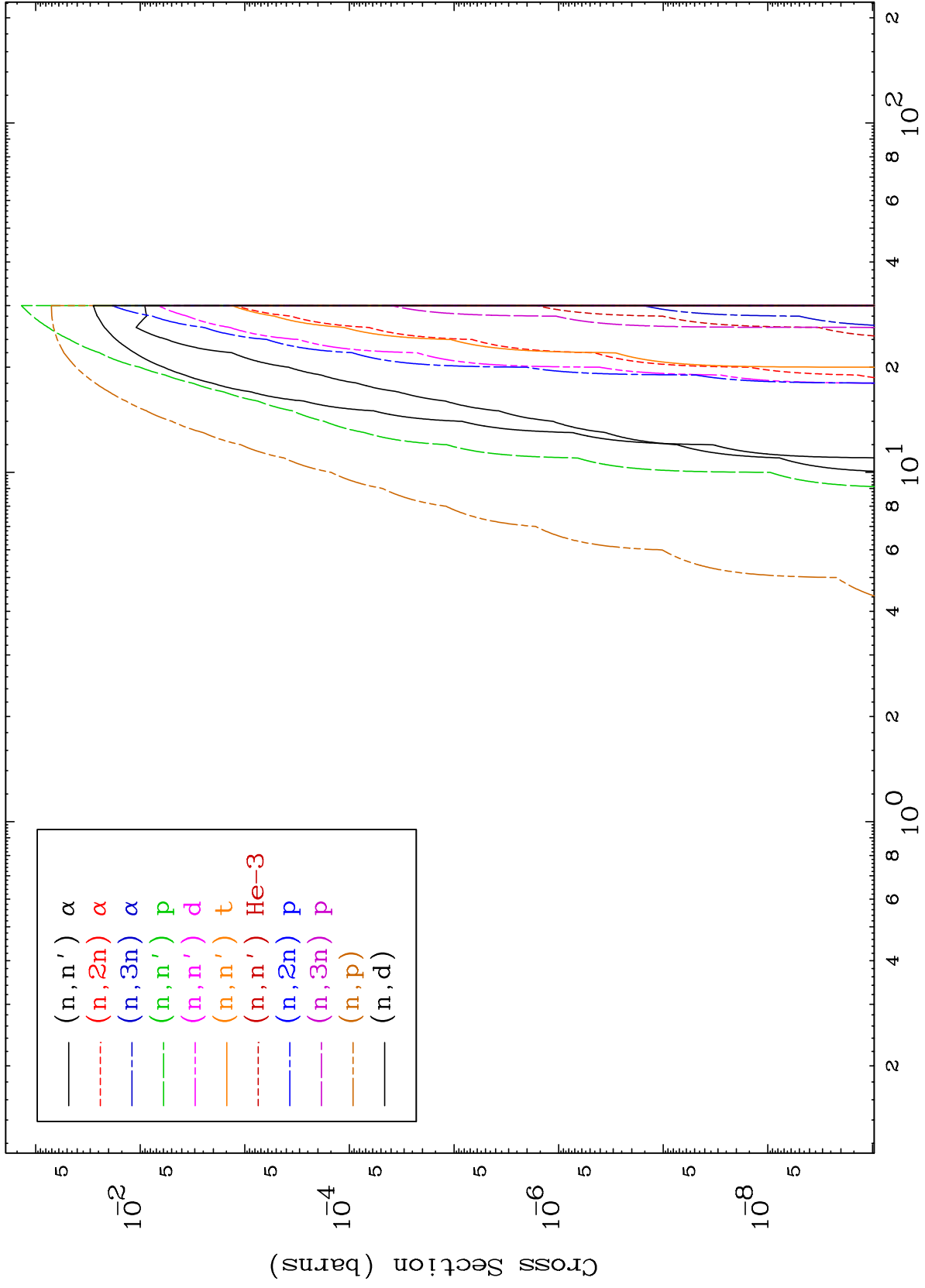
82-Pb-203m



MAT 8223

Proton Charged Particle  
0 Kelvin Cross Sections

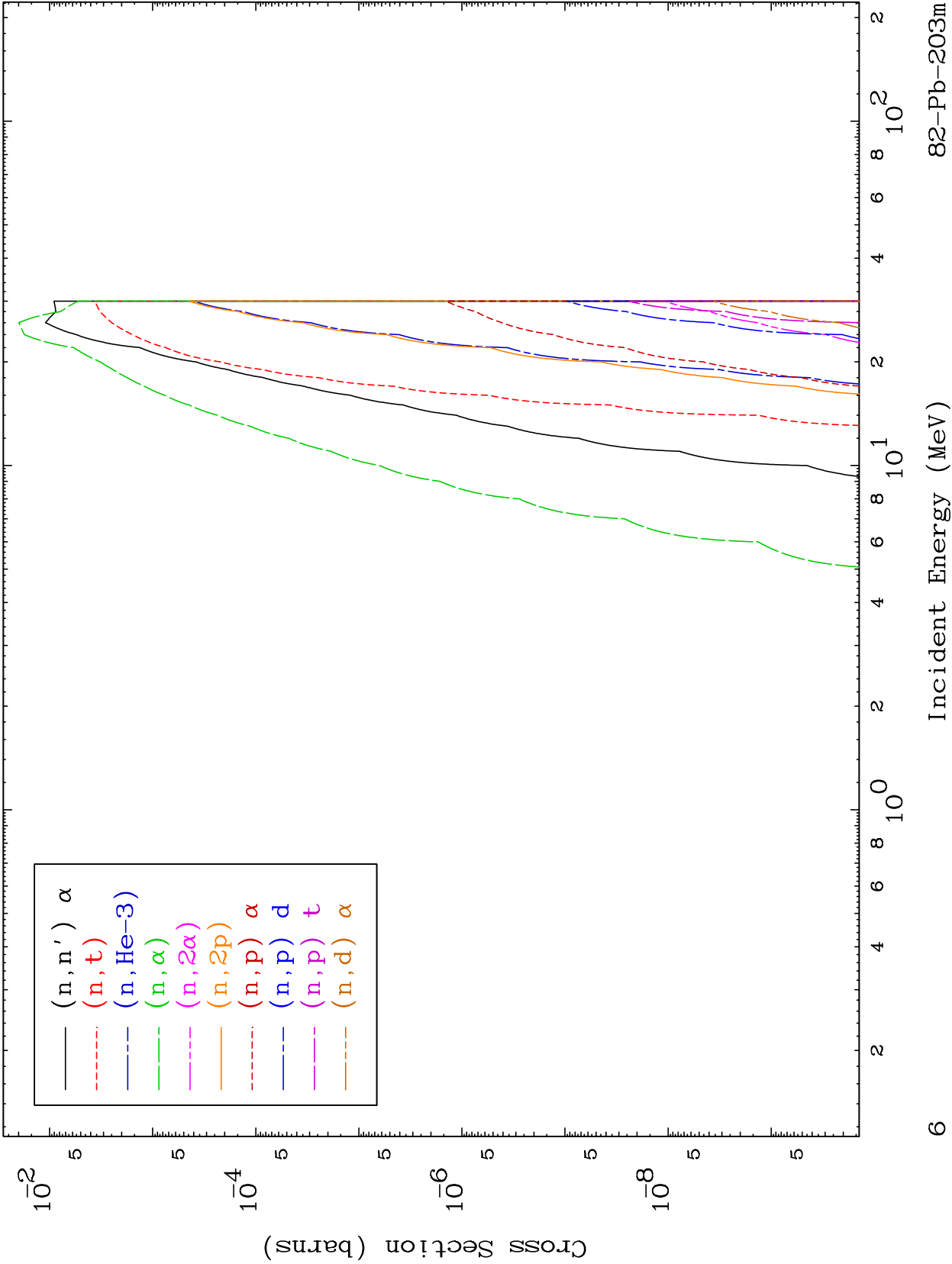
82-Pb-203m



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Proton Charged Particle  
0 Kelvin Cross Sections

82-Pb-203m

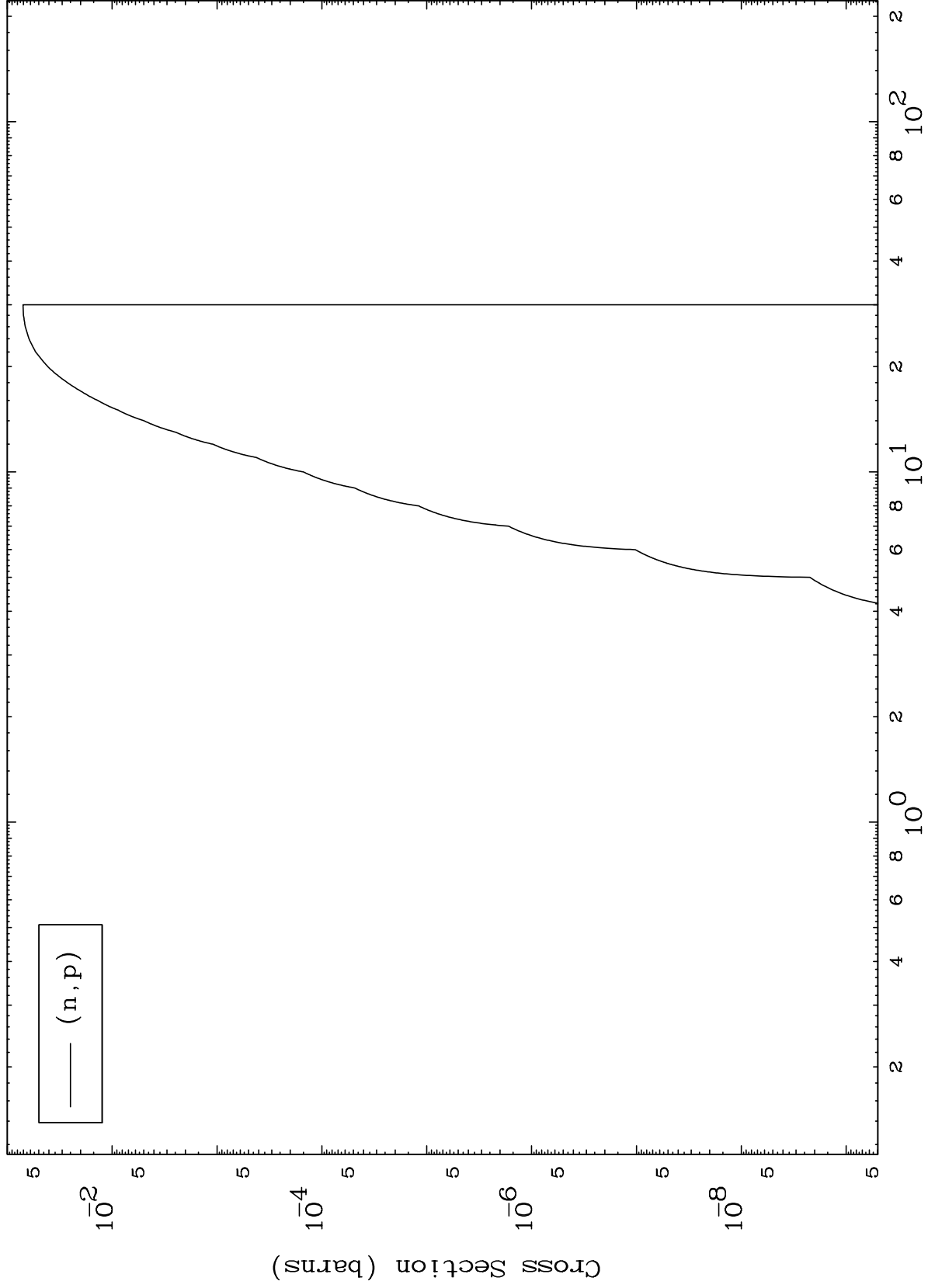


MAT 8223

(p,p) Levels

82-Pb-203m

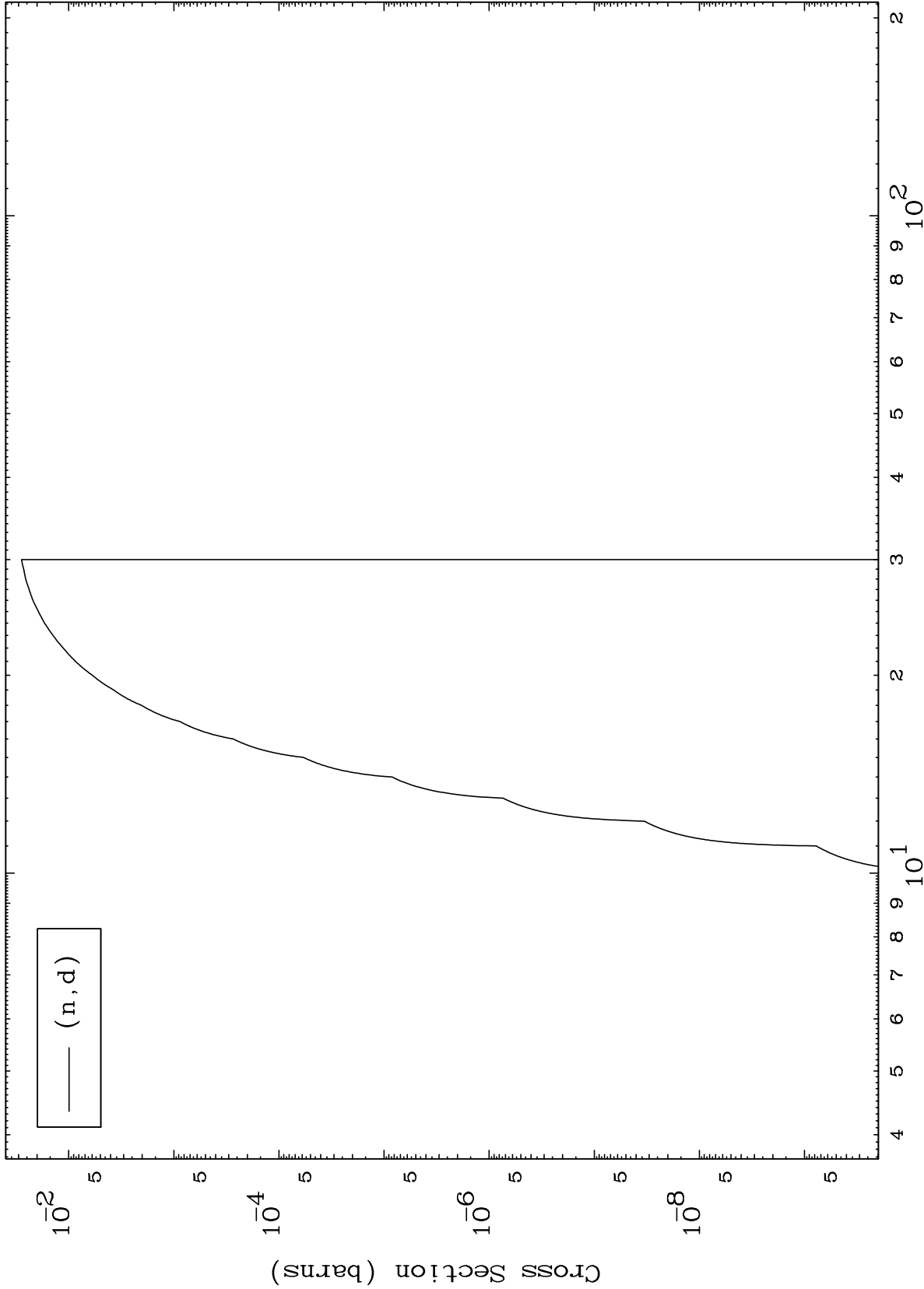
0 Kelvin Cross Sections



MAT 8223

(p,d) Levels  
0 Kelvin Cross Sections

82-Pb-203m



8

Incident Energy (MeV)

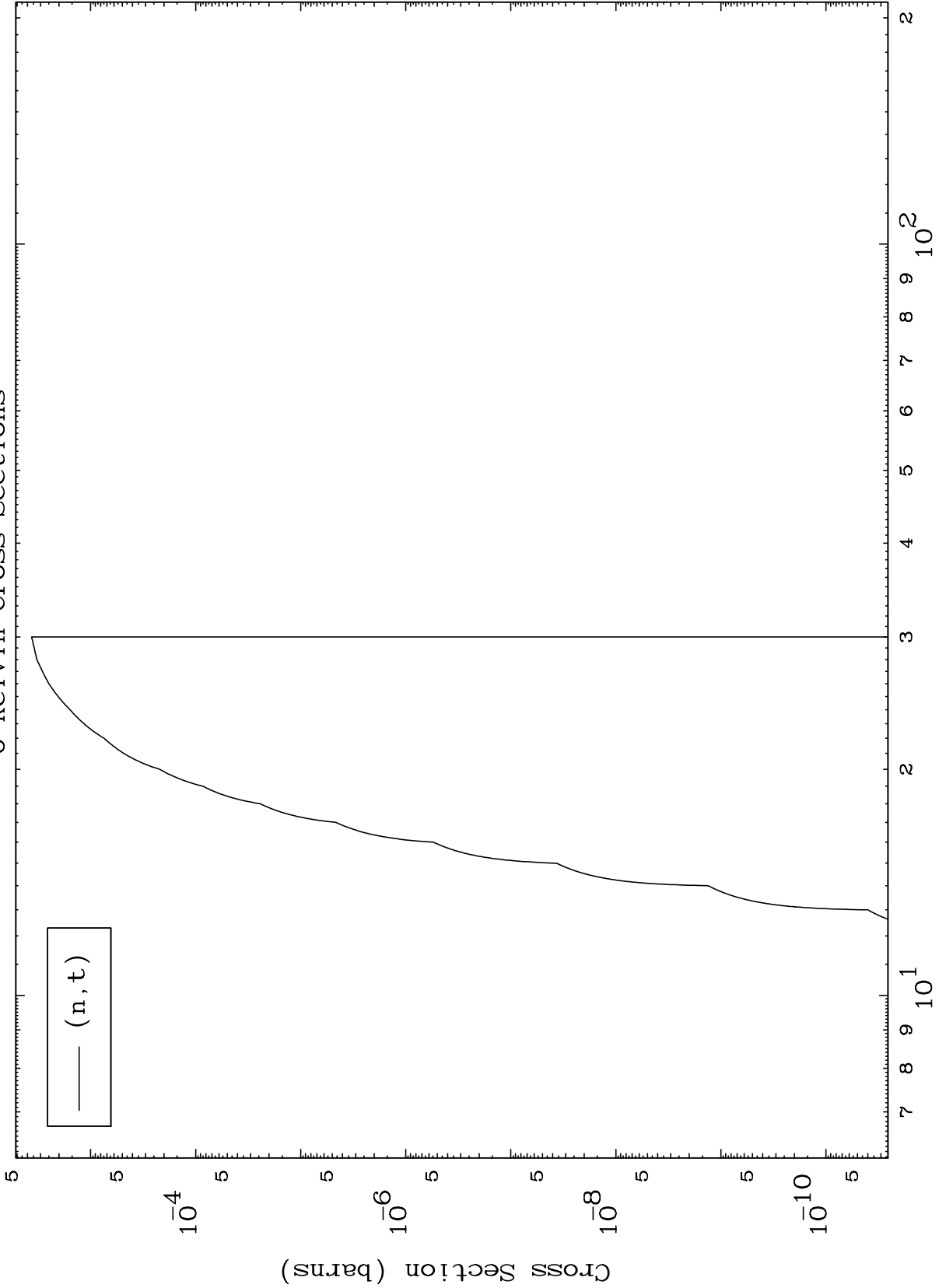
82-Pb-203m

MAT 8223

(p, t) Levels

82-Pb-203m

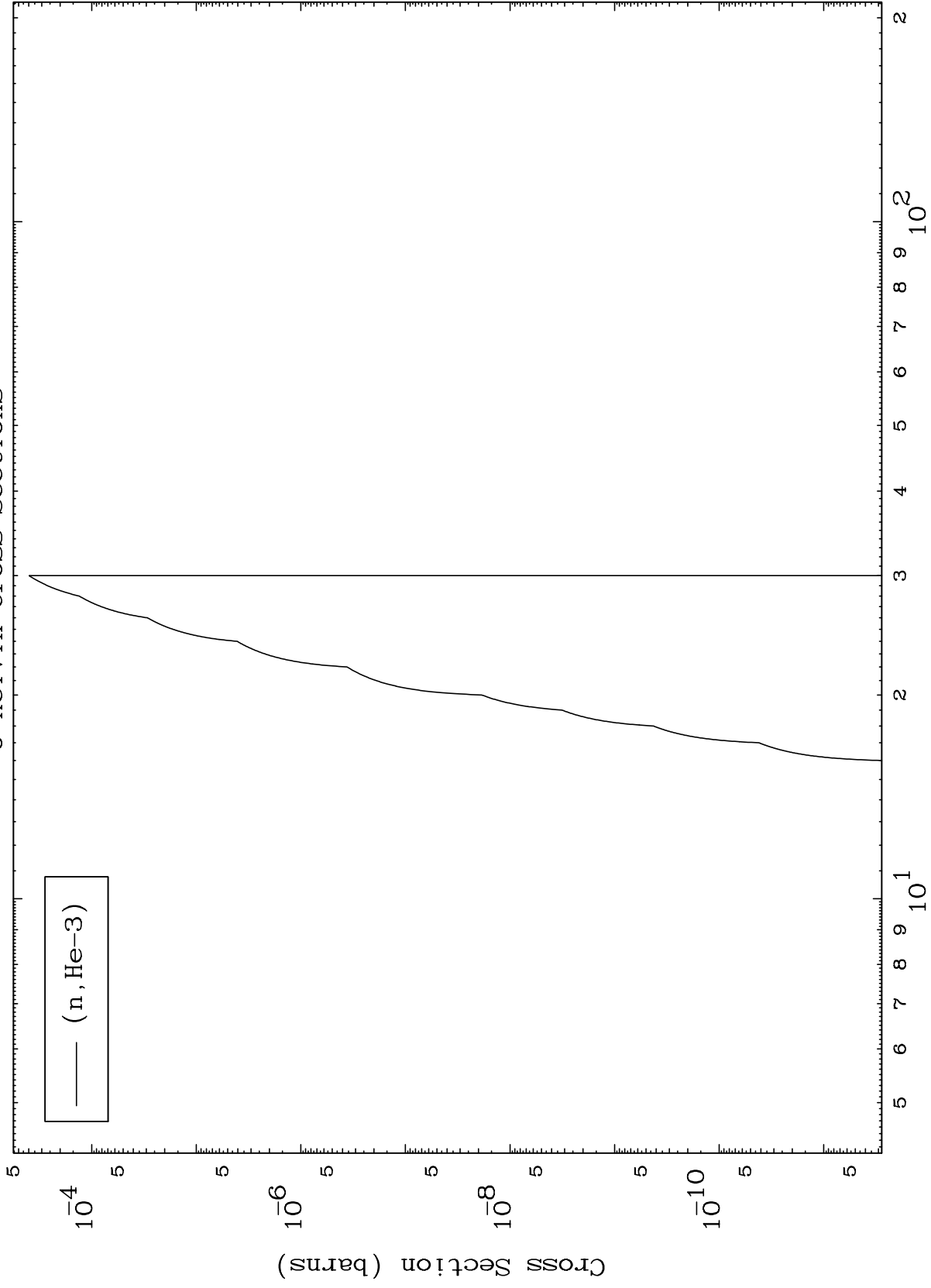
0 Kelvin Cross Sections



MAT 8223

(p,He3) Levels  
0 Kelvin Cross Sections

82-Pb-203m



10

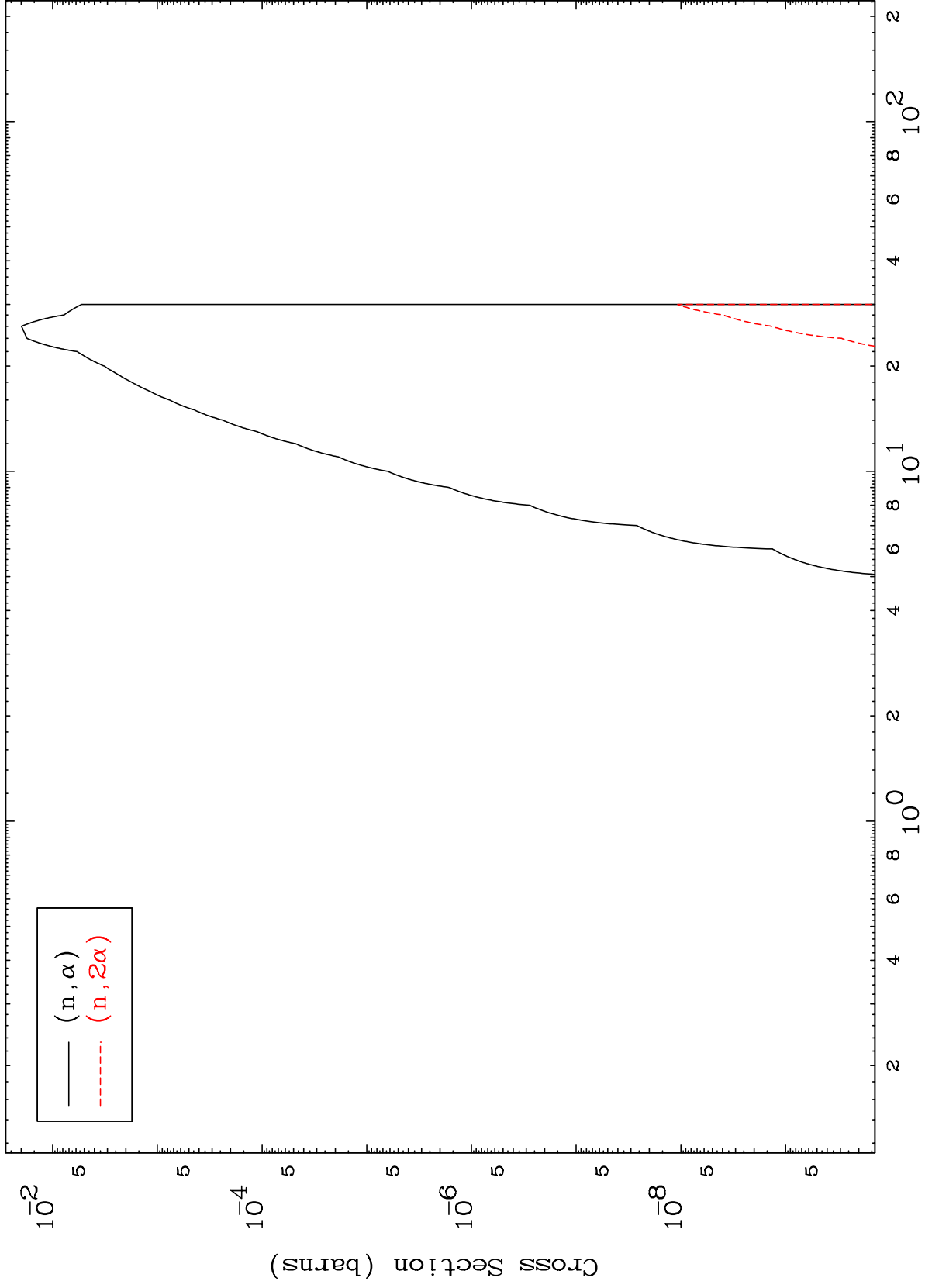
Incident Energy (MeV)

82-Pb-203m

MAT 8223

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

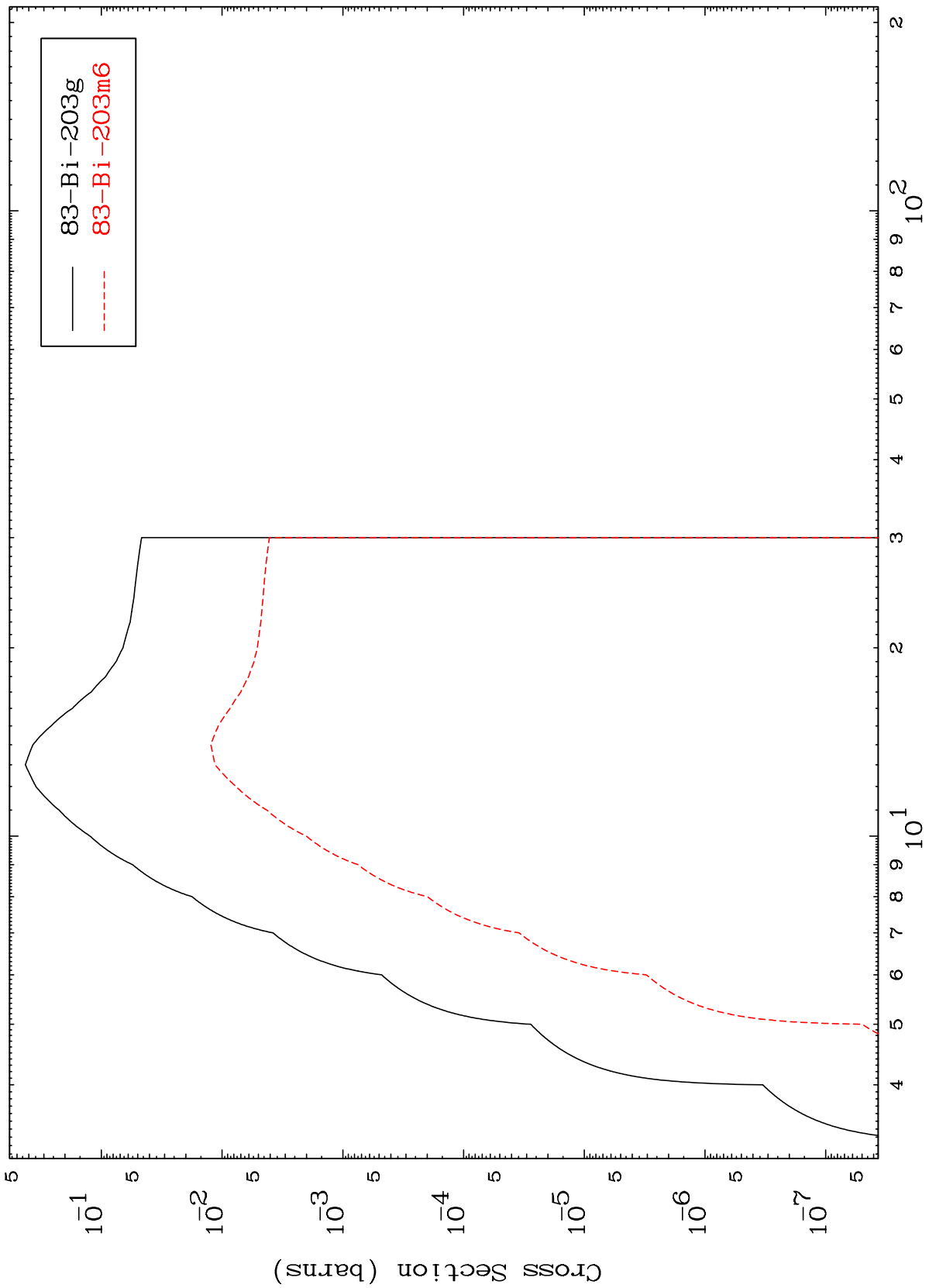
82-Pb-203m



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82-Pb-203m

Inelastic  
Radionuclide Production Cross Section



82-Pb-203m

Incident Energy (MeV)

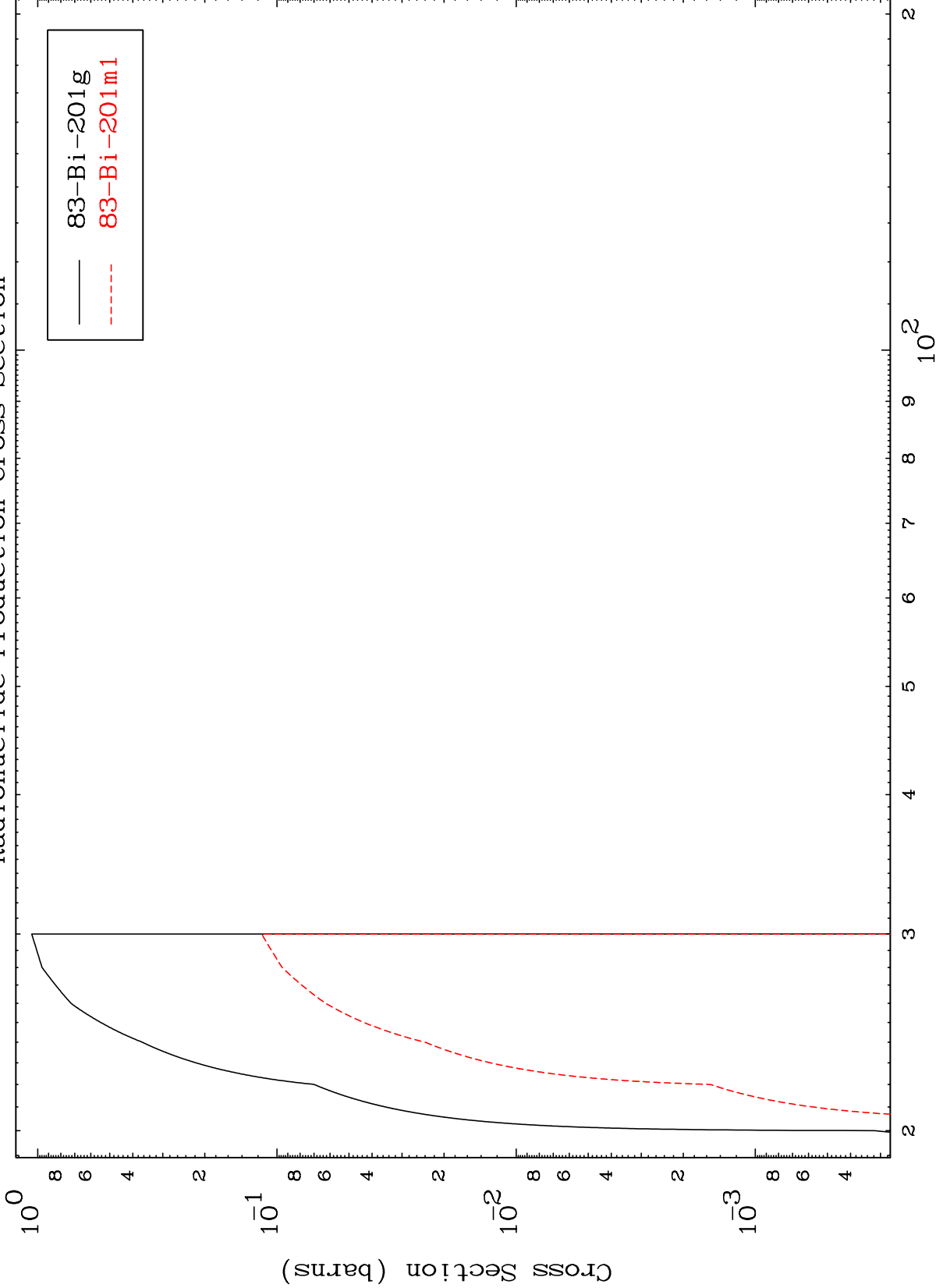
12

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(n,3n)

82-Pb-203m

Radionuclide Production Cross Section



83-Bi-201g  
83-Bi-201m1

13

Incident Energy (MeV)

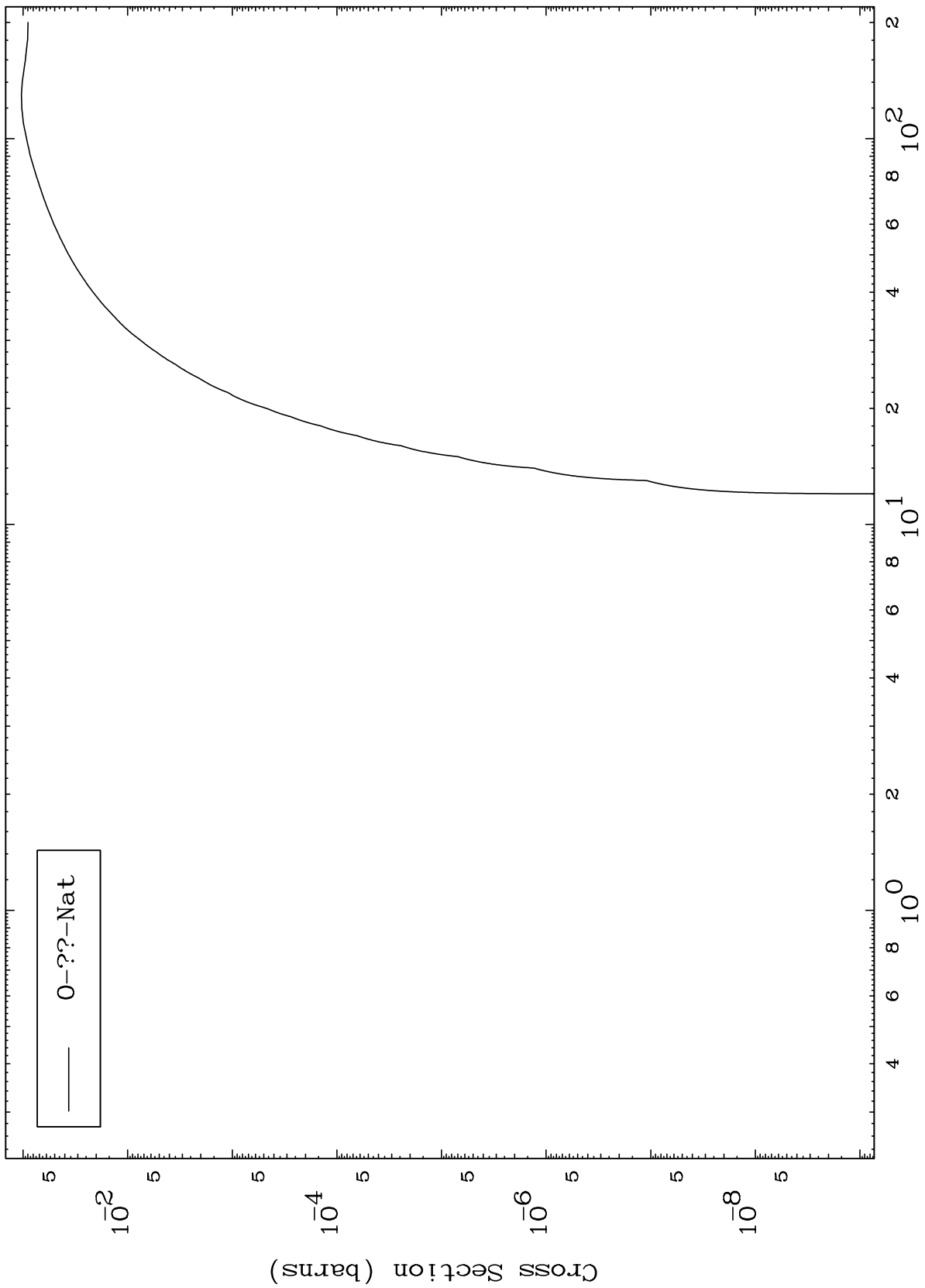
82-Pb-203m

MAT 8223

Fission

<sup>82</sup>Pb-203m

Radionuclide Production Cross Section

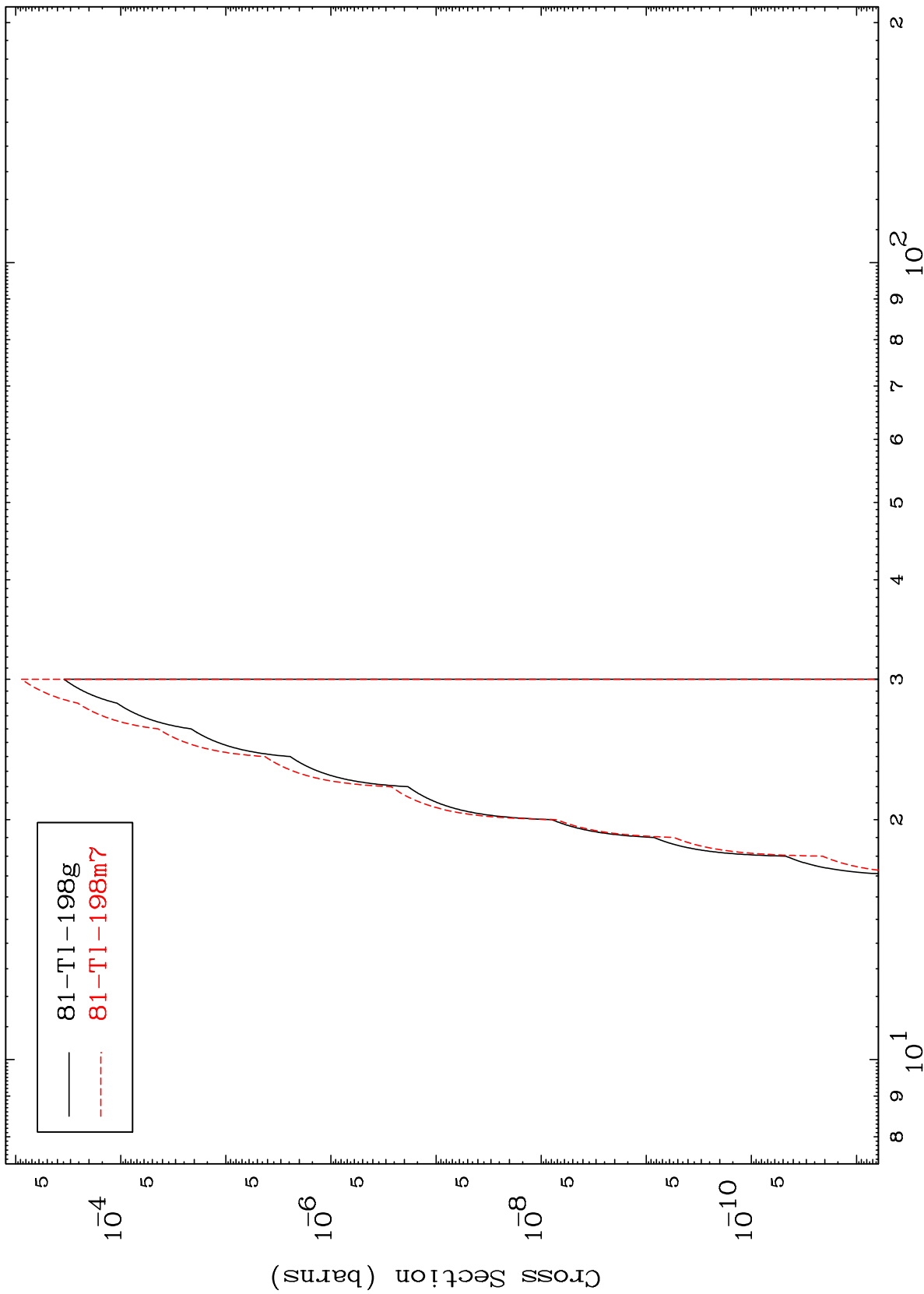


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(n,2n)  $\alpha$

82-Pb-203m

Radionuclide Production Cross Section



81-Tl-198g  
81-Tl-198m7

15

Incident Energy (MeV)

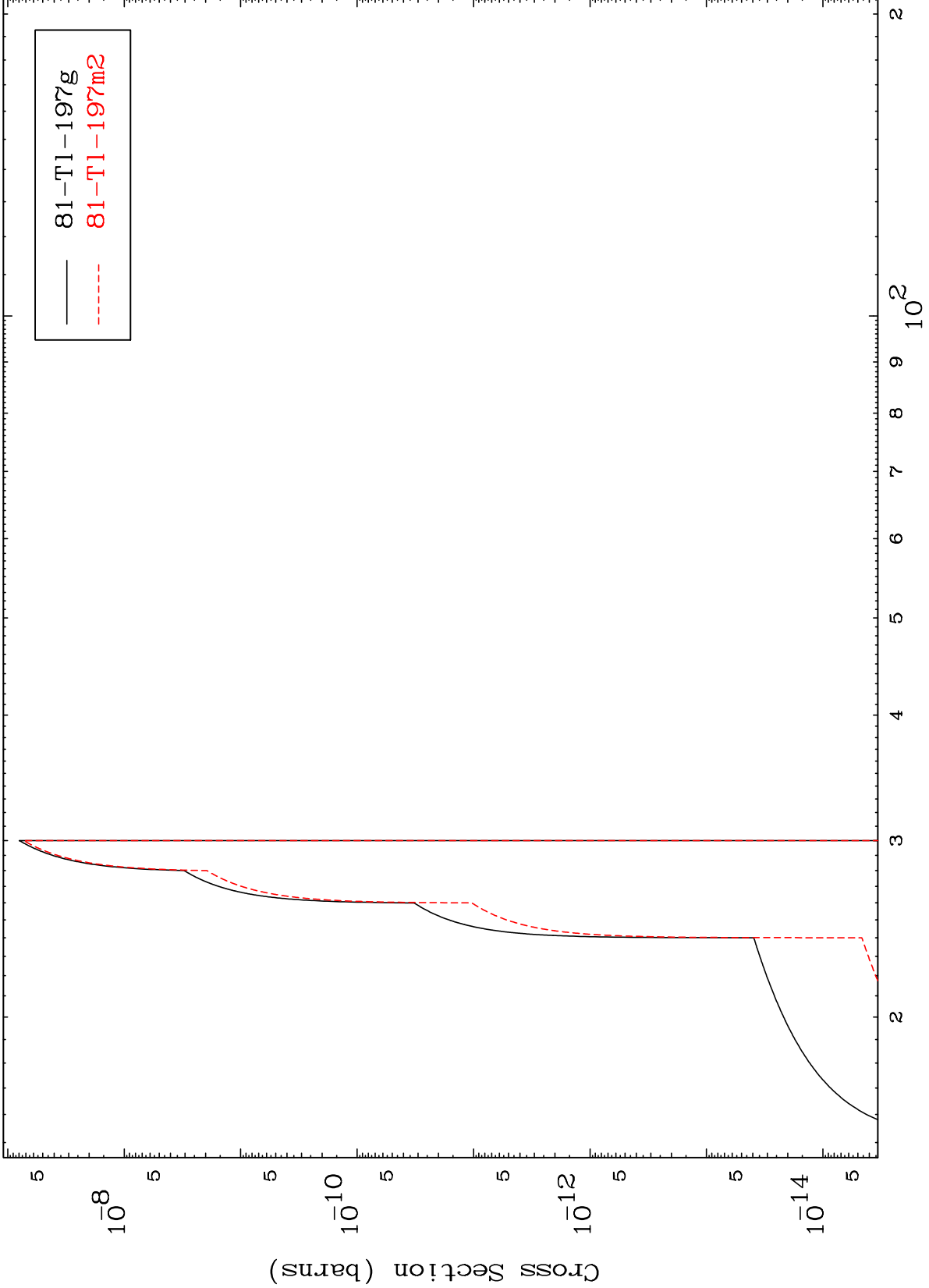
82-Pb-203m

MAT 8223

$(n,3n) \alpha$

82-Pb-203m

Radionuclide Production Cross Section



16

Incident Energy (MeV)

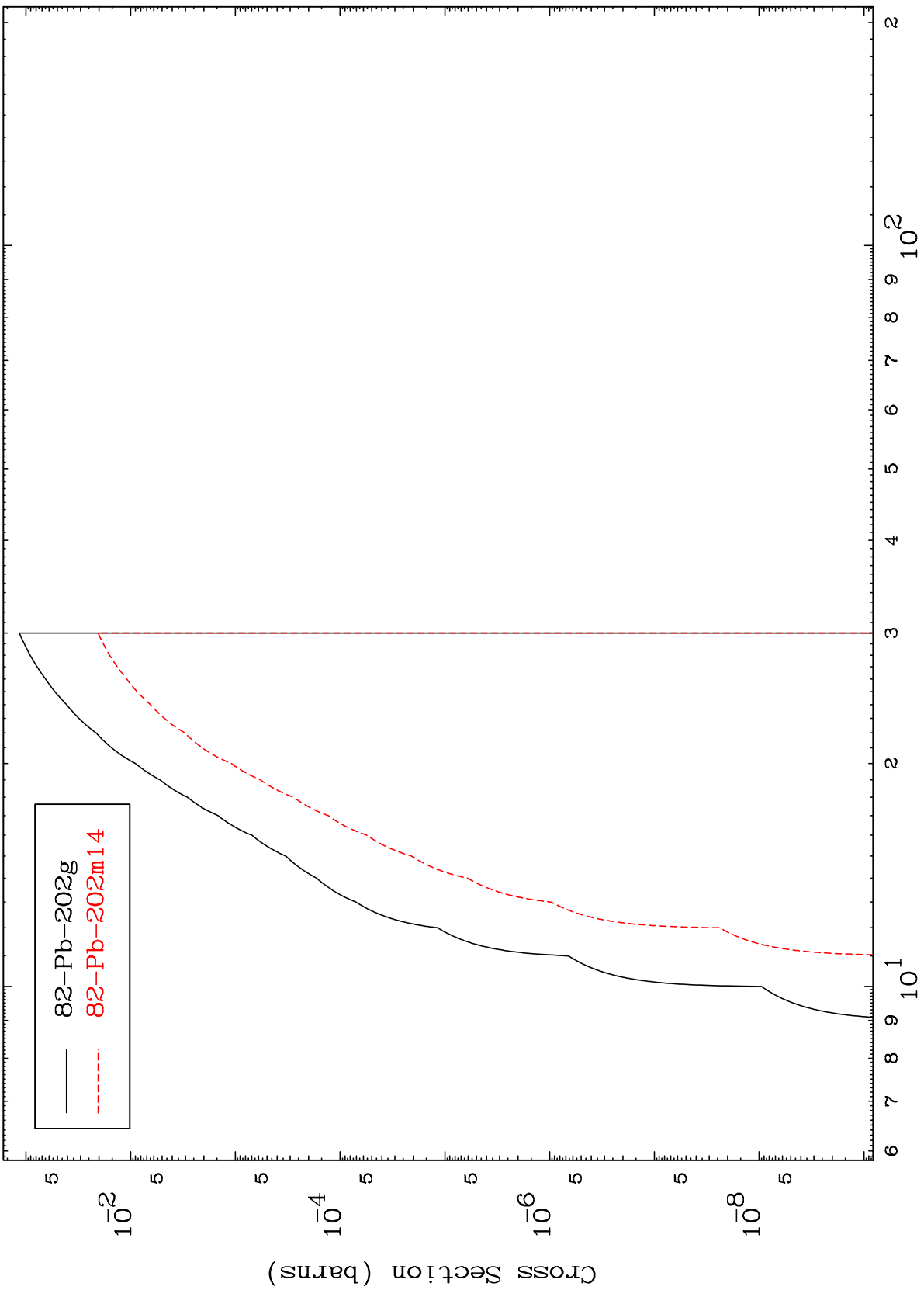
82-Pb-203m

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(n,n') p

82-Pb-203m

Radionuclide Production Cross Section



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

17

Incident Energy (MeV)

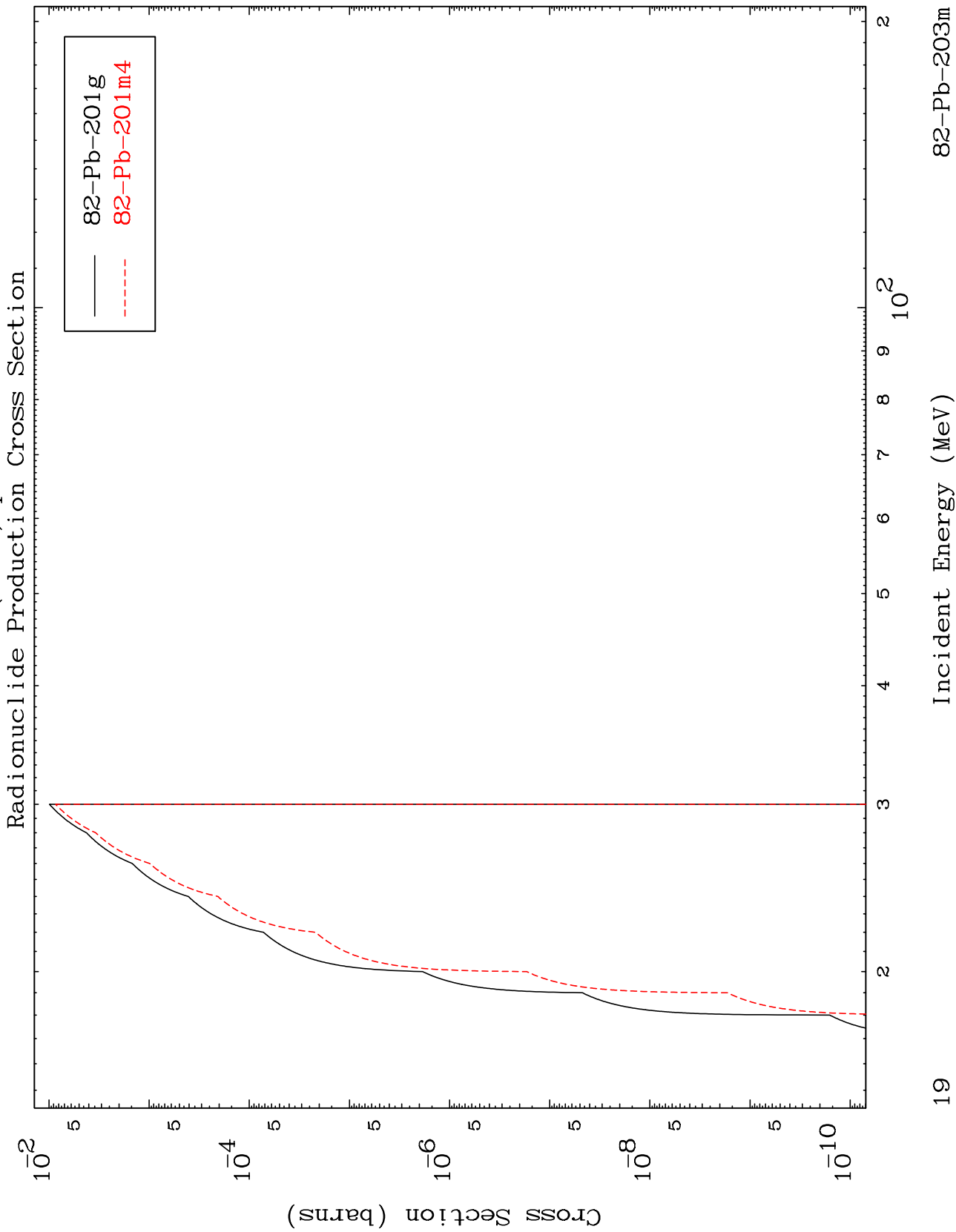
82-Pb-203m



MAT 8223

(n,2n) p

82-Pb-203m



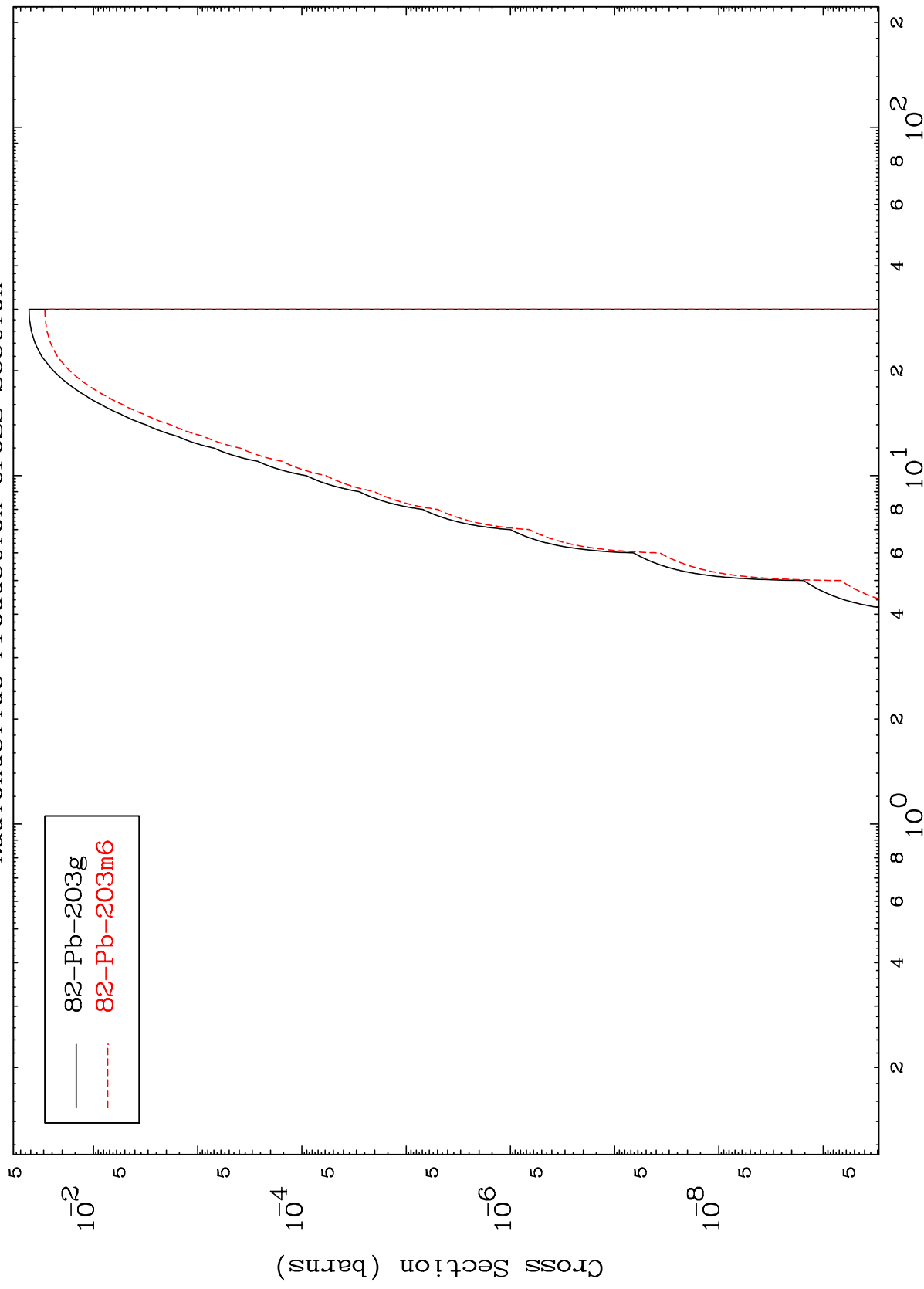
19

82-Pb-203m

MAT 8223

82-Pb-203m

(n,p)  
Radionuclide Production Cross Section



82-Pb-203m

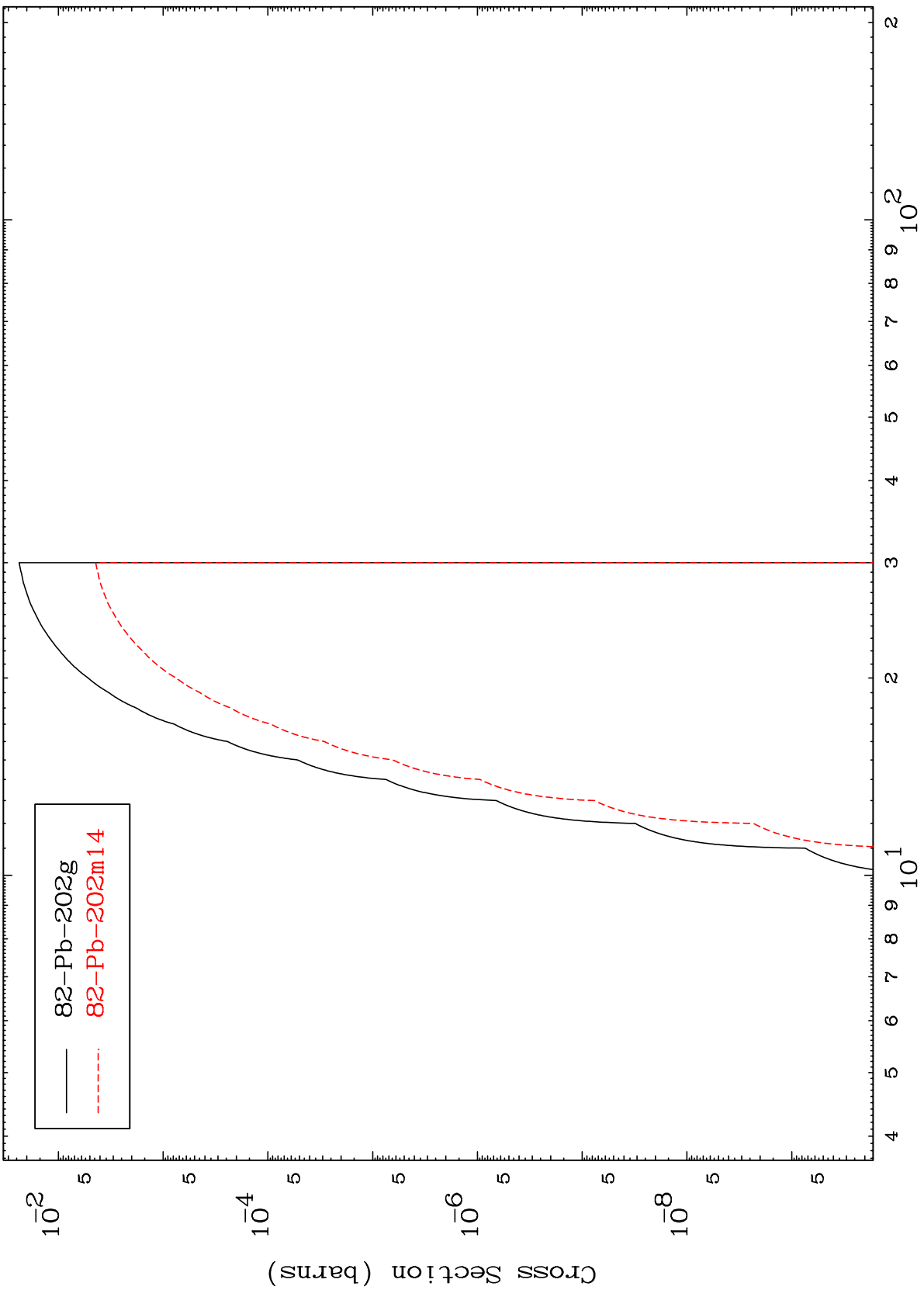
Incident Energy (MeV)

20

MAT 8223

82-Pb-203m

(n,d)  
Radionuclide Production Cross Section



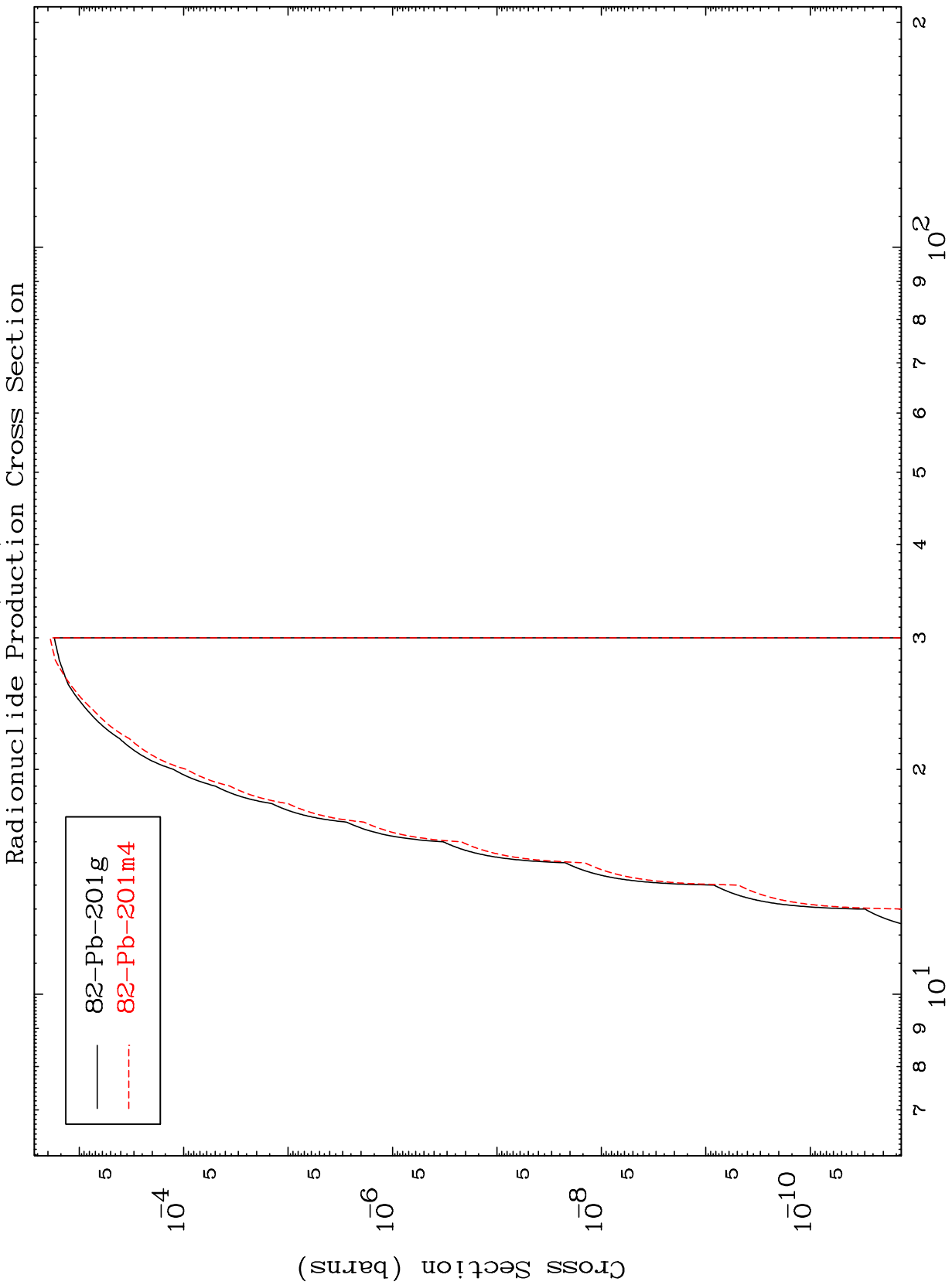
21

Incident Energy (MeV)

82-Pb-203m

MAT 8223

82-Pb-203m



Incident Energy (MeV)

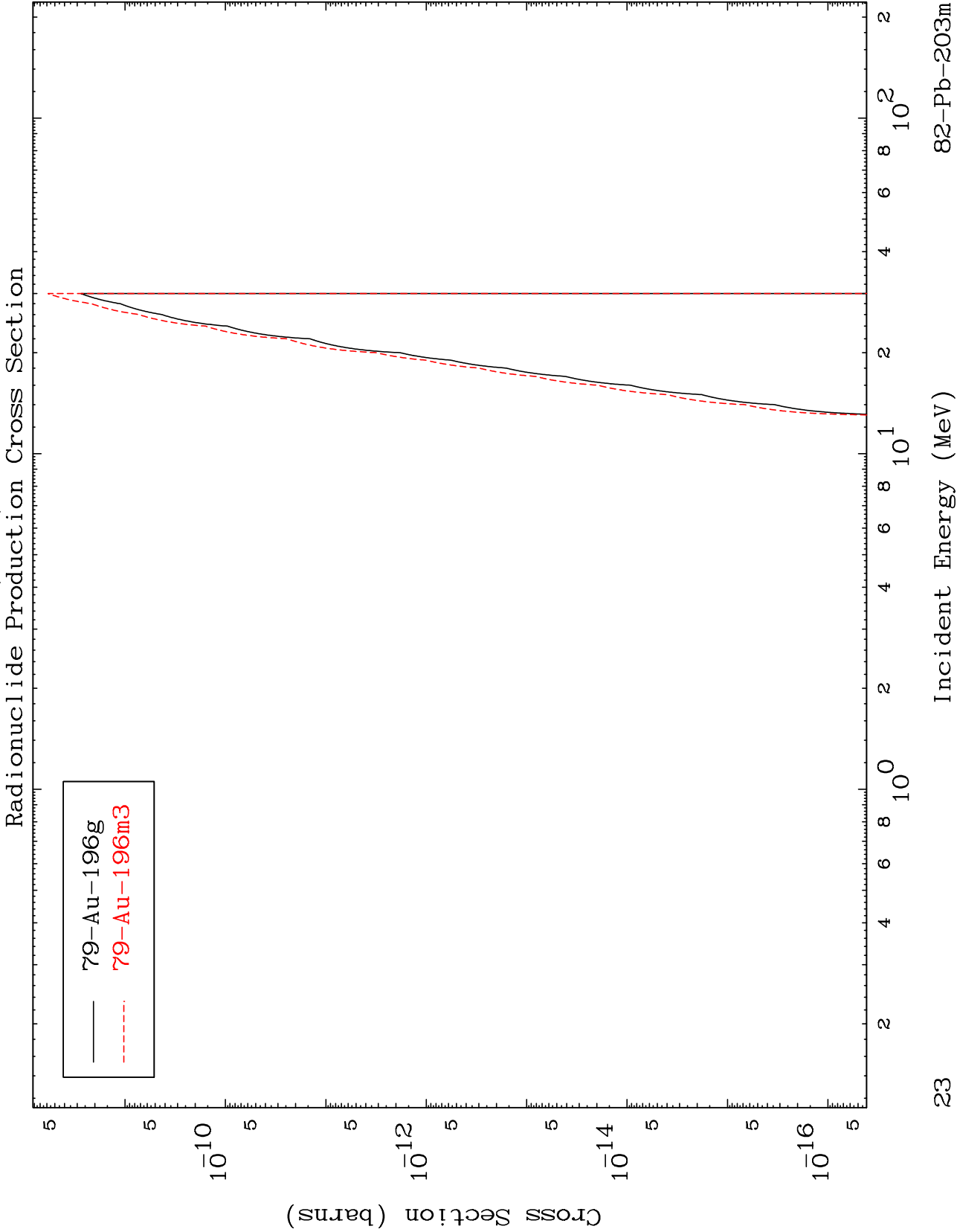
82-Pb-203m

22

MAT 8223

(n,2α)

82-Pb-203m



79-Au-196g  
79-Au-196m3

MAT 8223

(n,p)  $\alpha$

82-Pb-203m

