

Program EVALPLOT  
(Version 2021-1)

by

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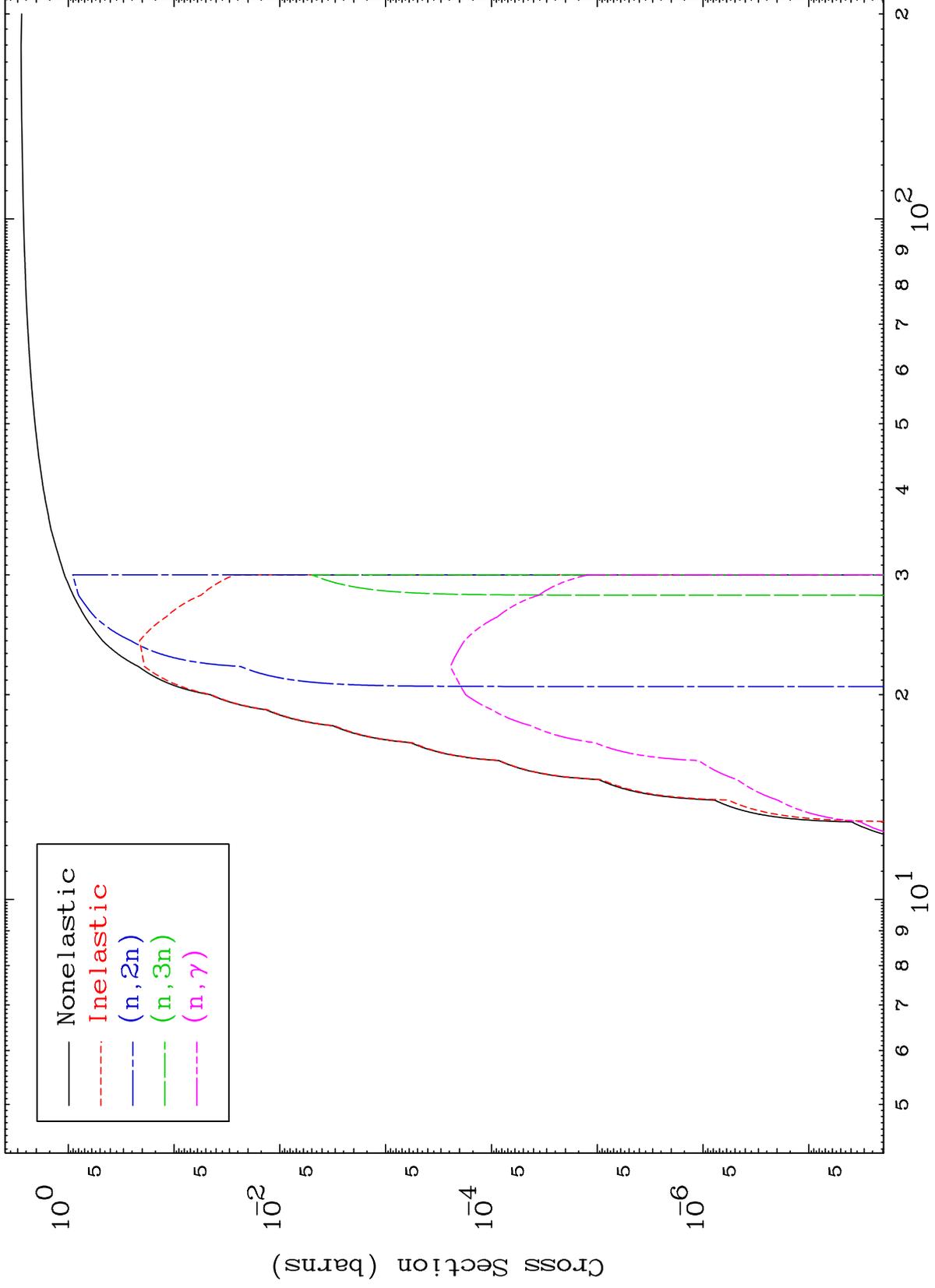
Press Mouse Button to Start

MAT 8223

0 Kelvin Cross Sections

$\alpha$  Major

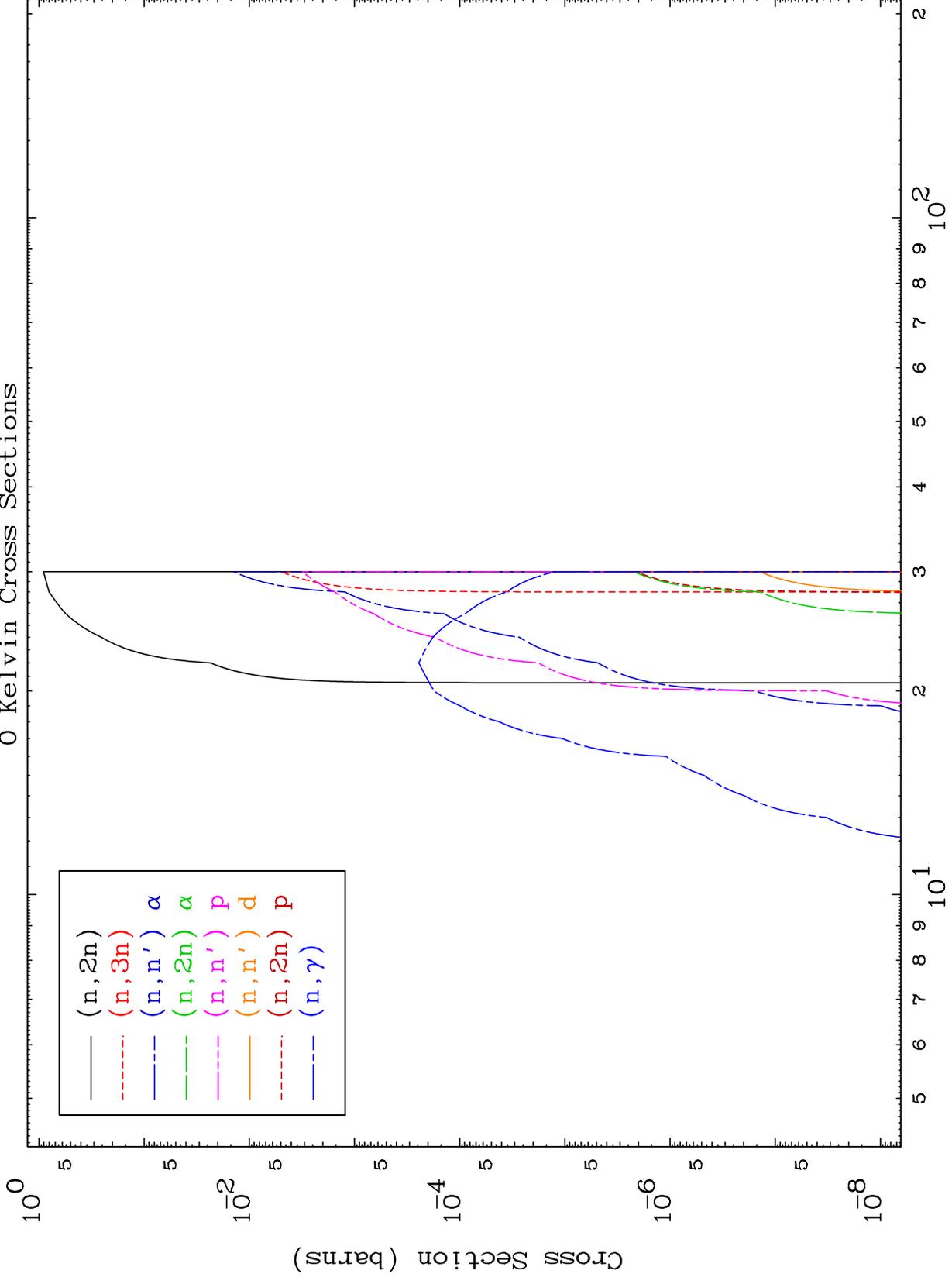
82-Pb-203m



MAT 8223

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

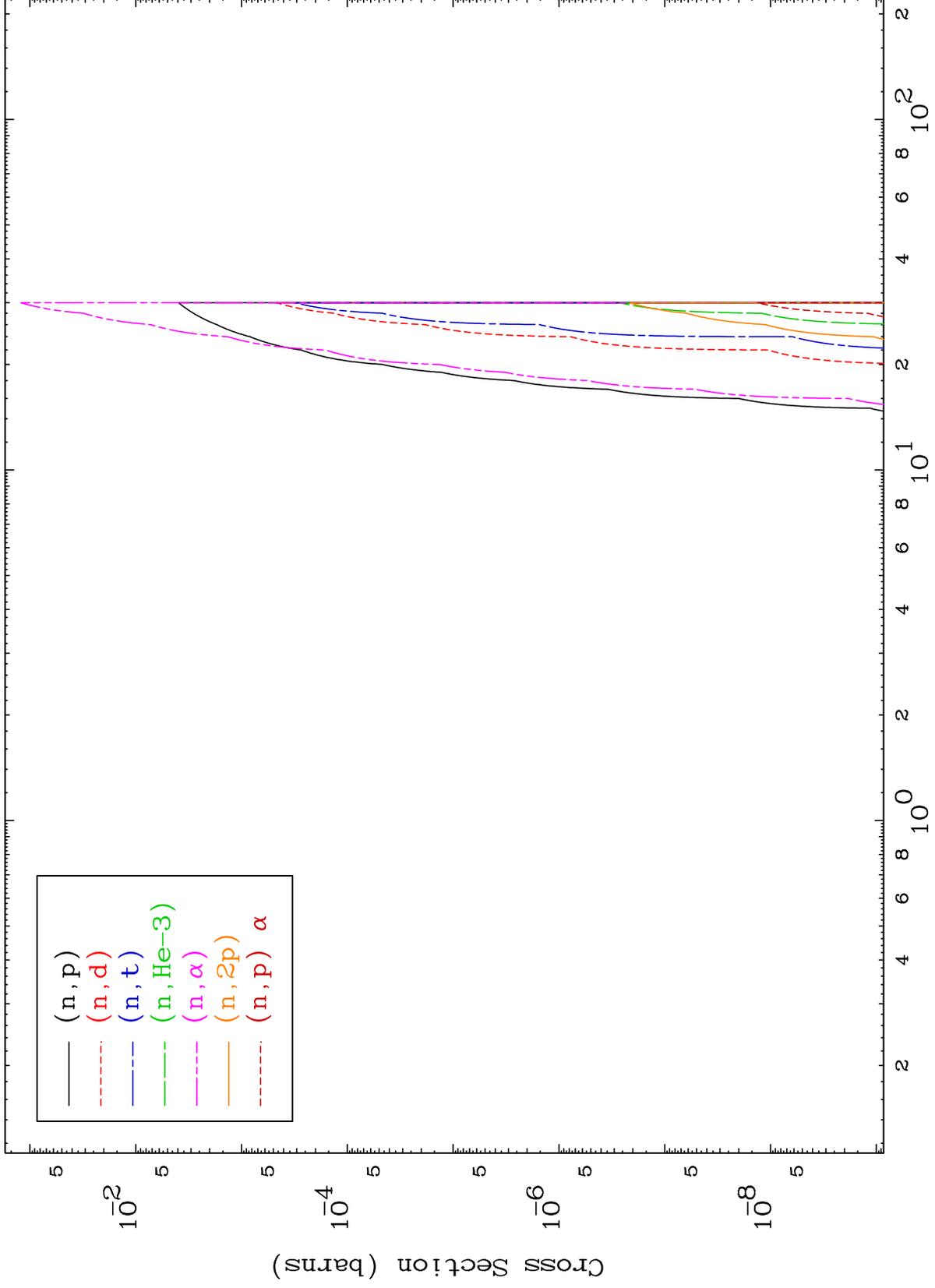
82-Pb-203m



MAT 8223

$\alpha$  Neutron Absorption  
0 Kelvin Cross Sections

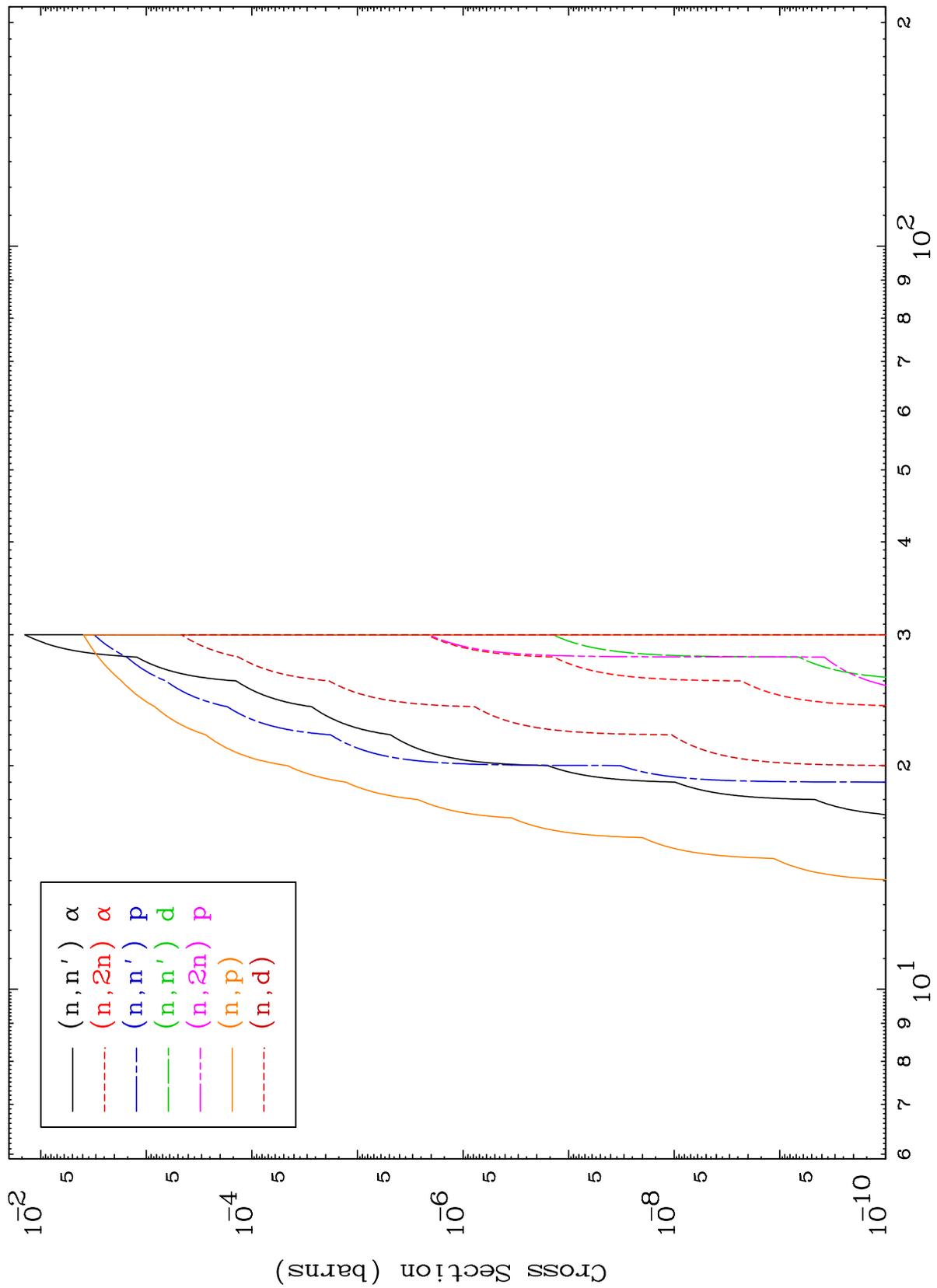
82-Pb-203m



MAT 8223

$\alpha$  Charged Particle  
0 Kelvin Cross Sections

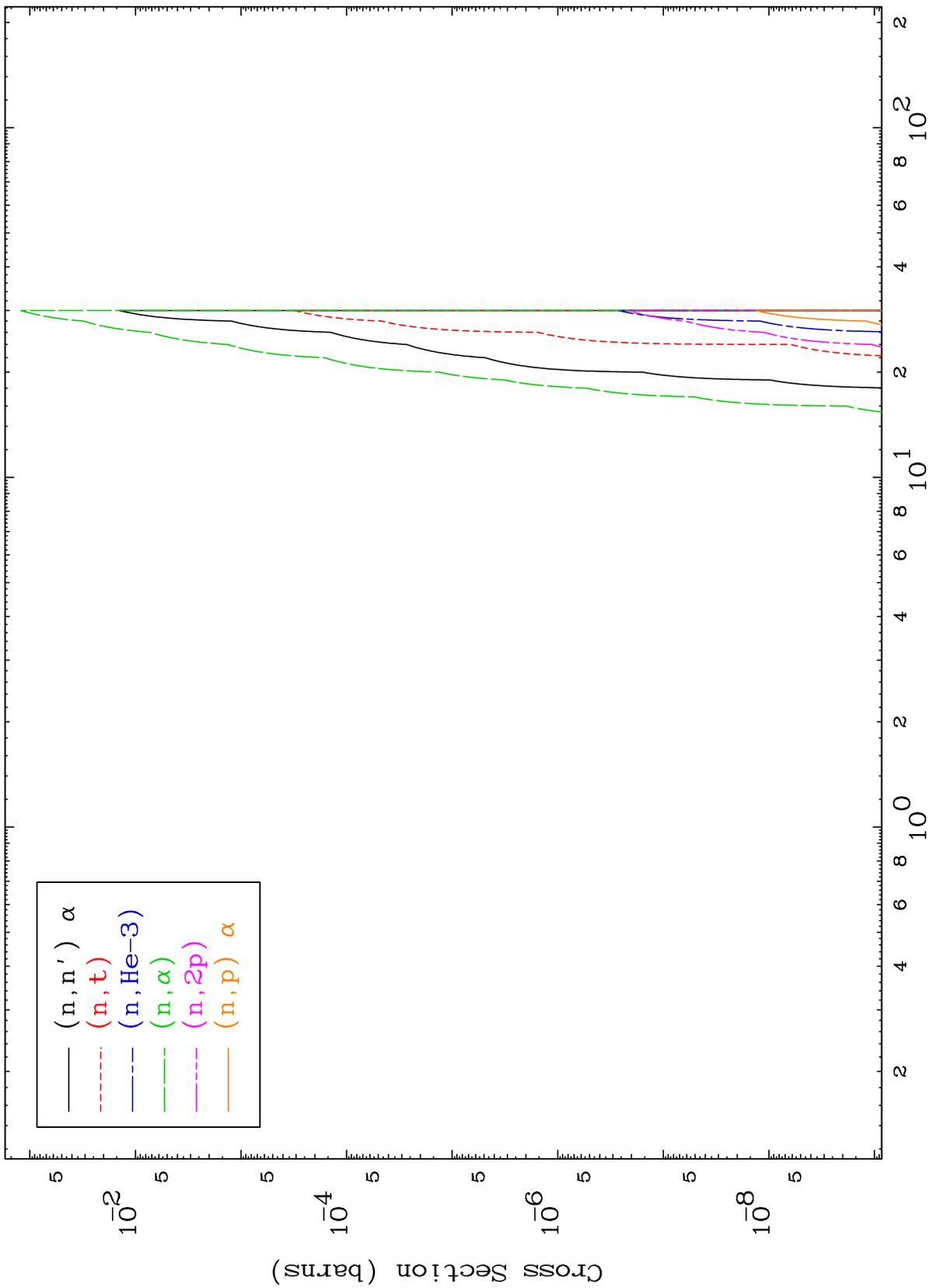
82-Pb-203m



4

Incident Energy (MeV)

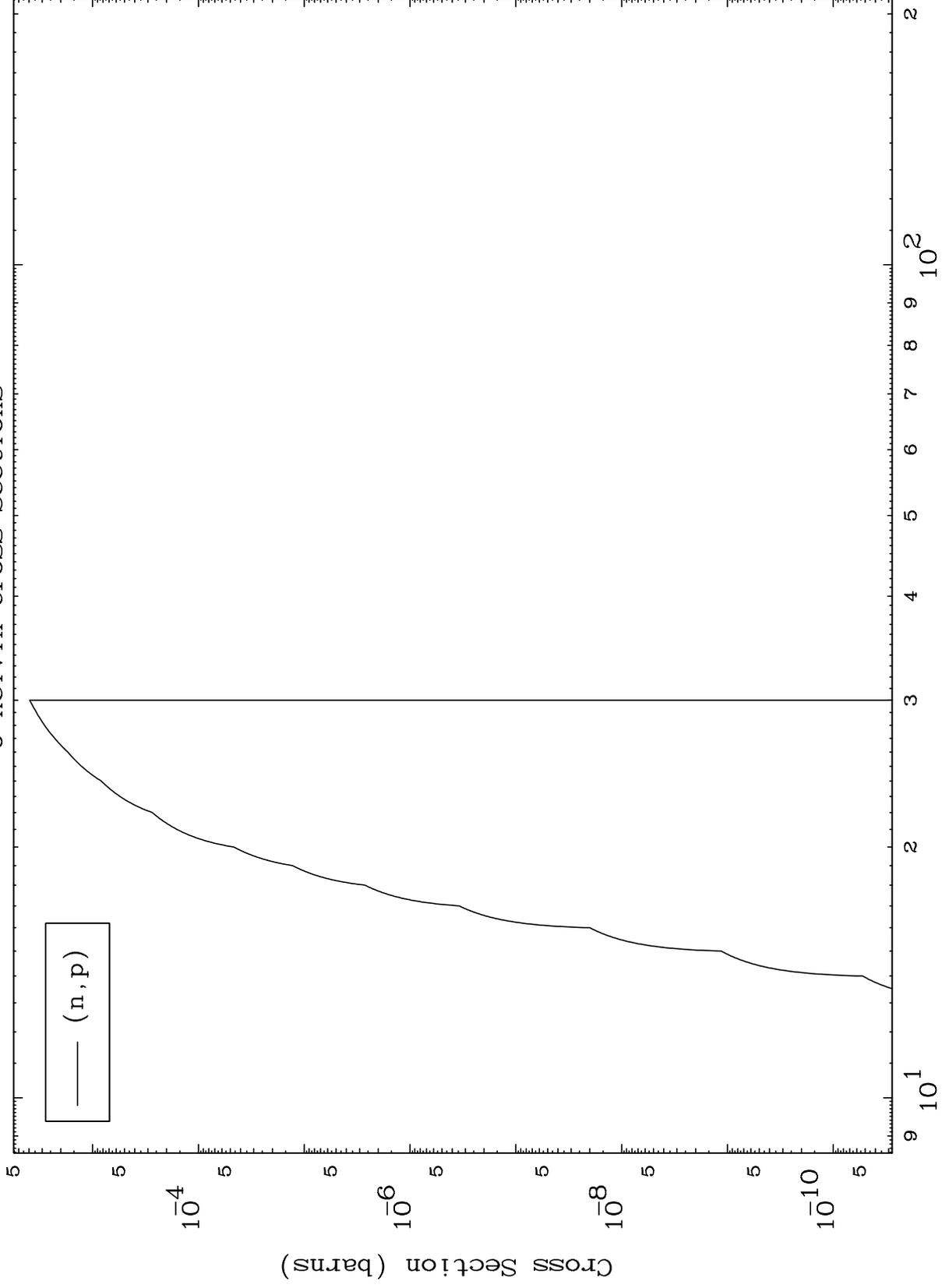
82-Pb-203m



MAT 8223

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

82-Pb-203m



6

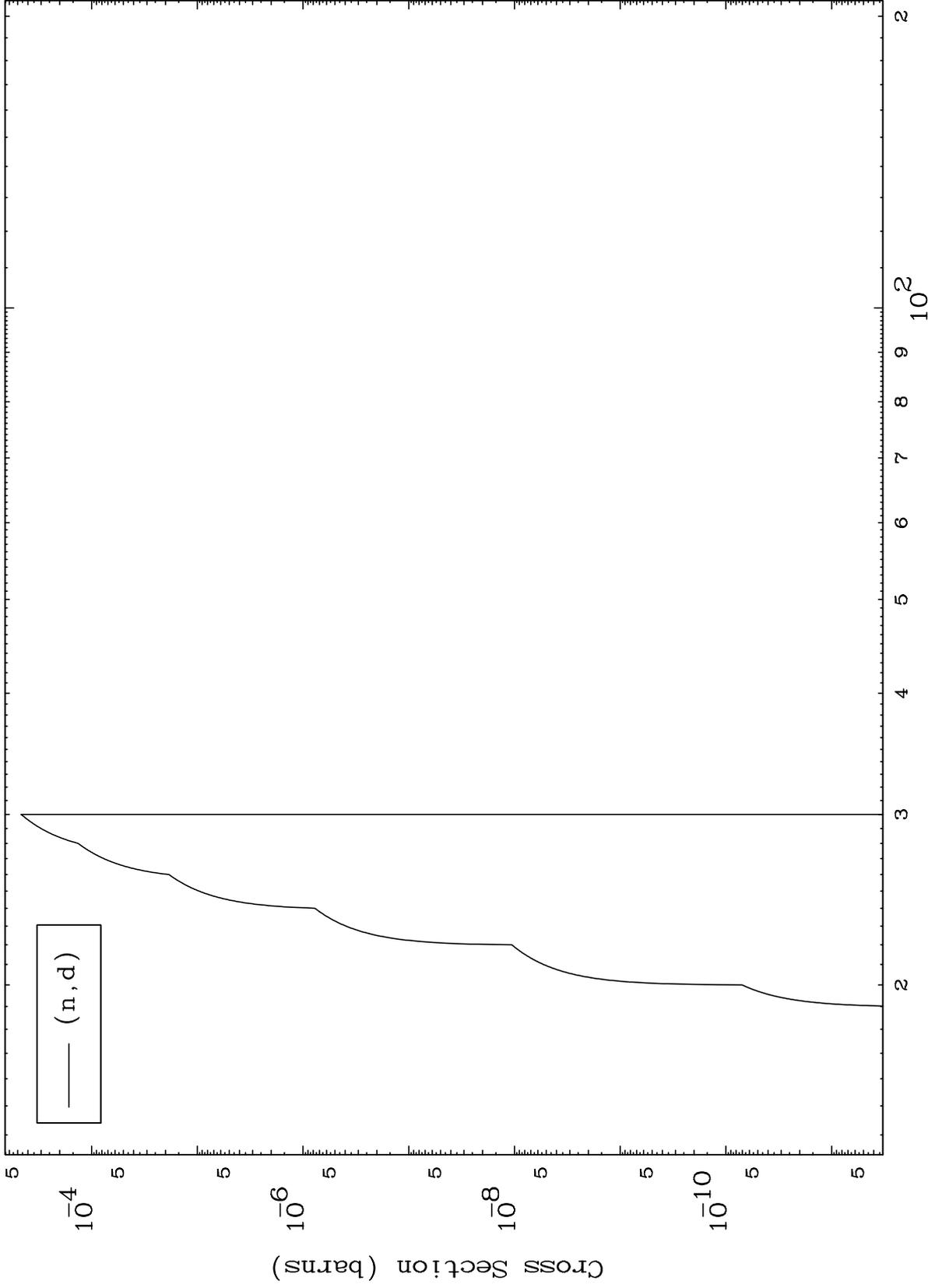
Incident Energy (MeV)

82-Pb-203m

MAT 8223

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

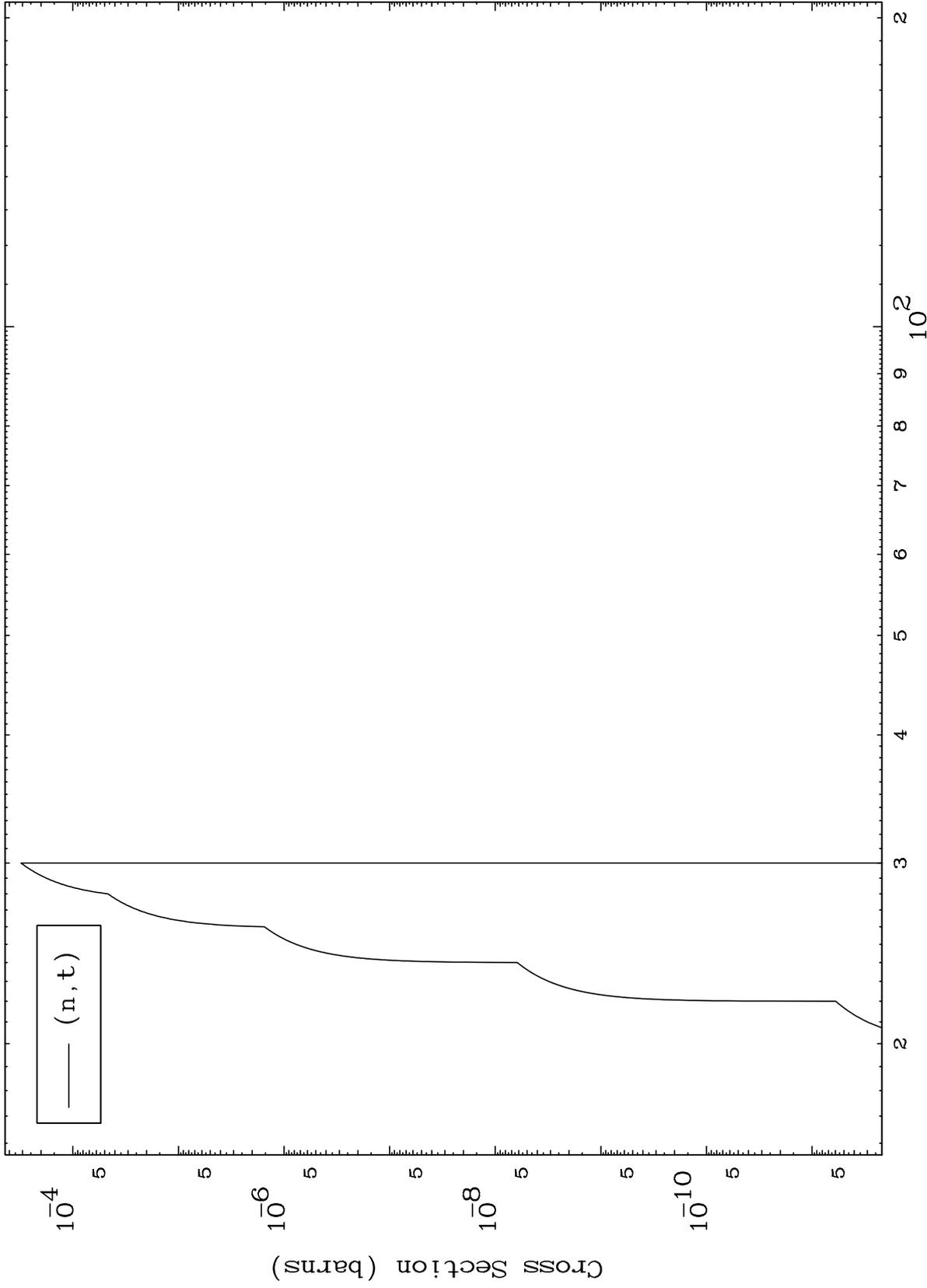
82-Pb-203m



MAT 8223

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

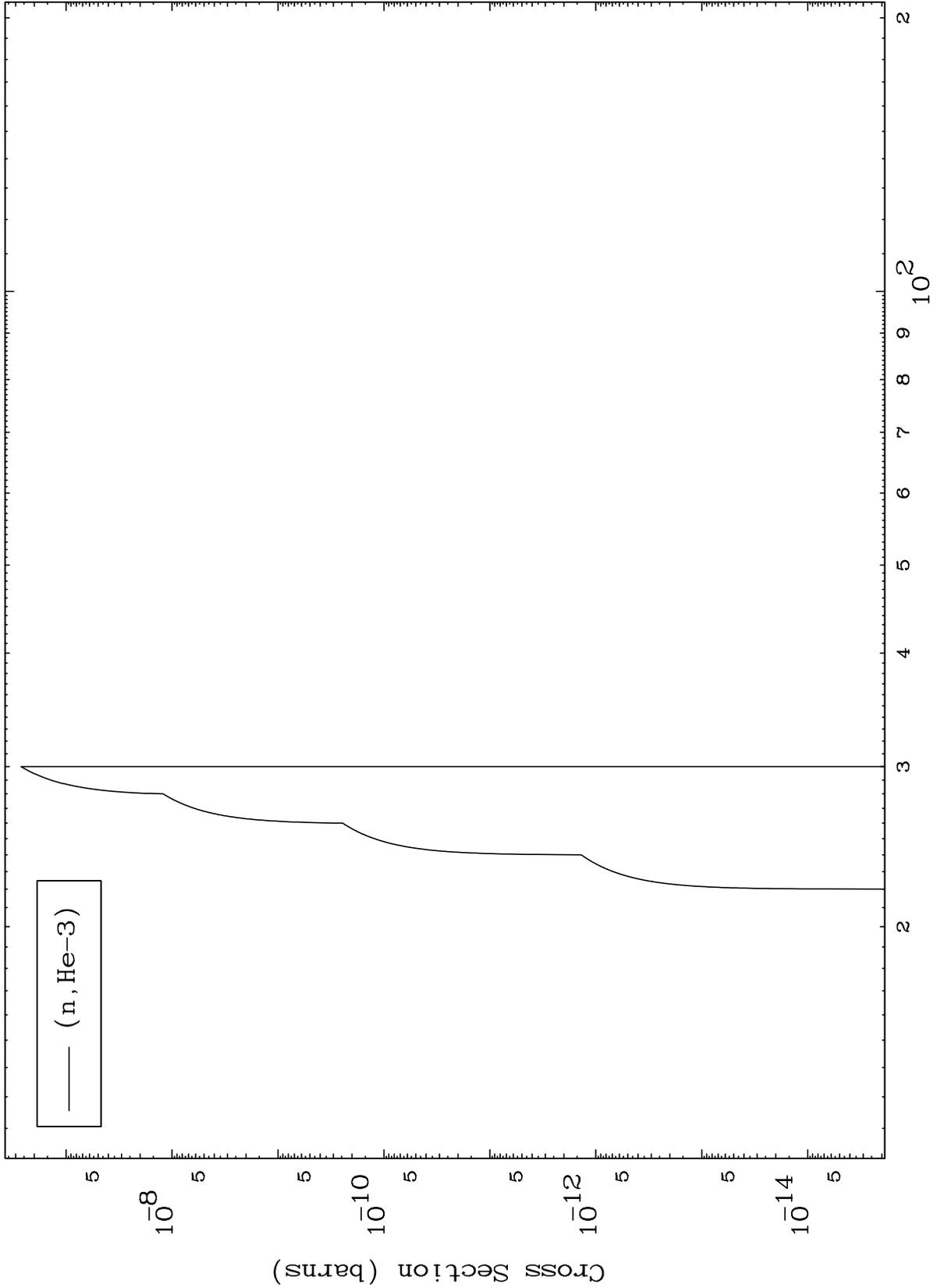
82-Pb-203m



8

Incident Energy (MeV)

82-Pb-203m

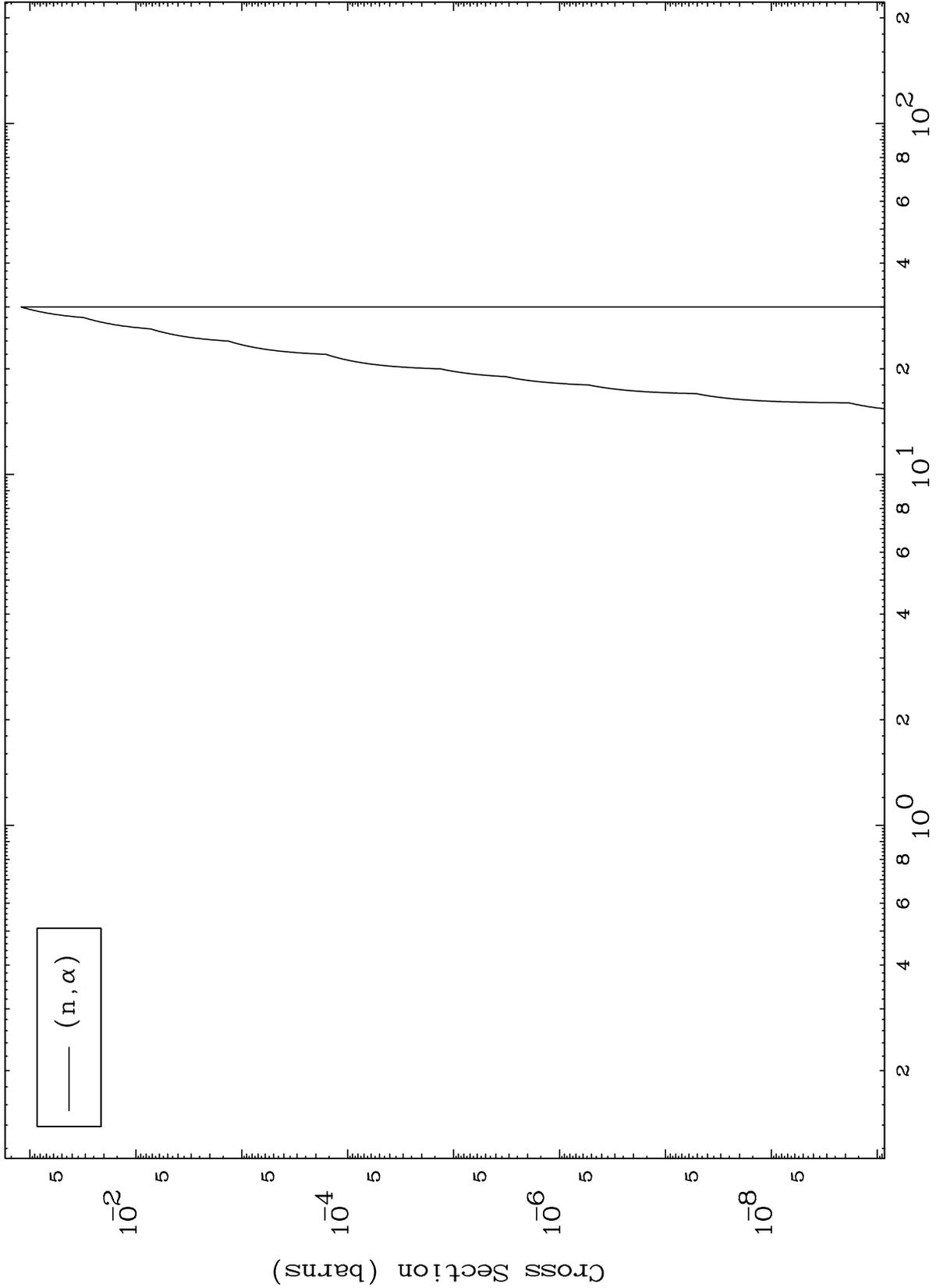


MAT 8223

( $\alpha, \alpha$ ) Levels

82-Pb-203m

0 Kelvin Cross Sections



10

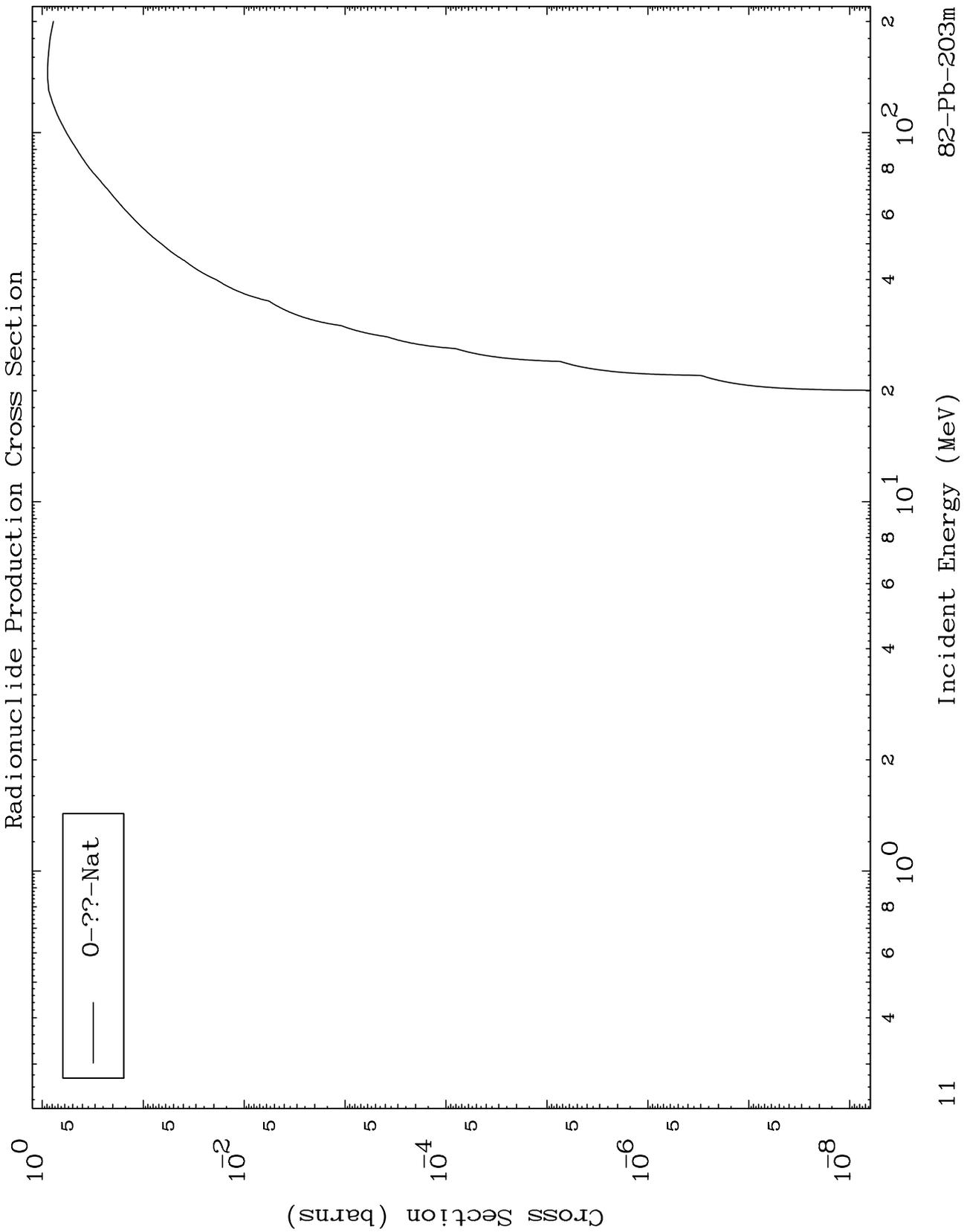
Incident Energy (MeV)

82-Pb-203m

MAT 8223

Fission

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

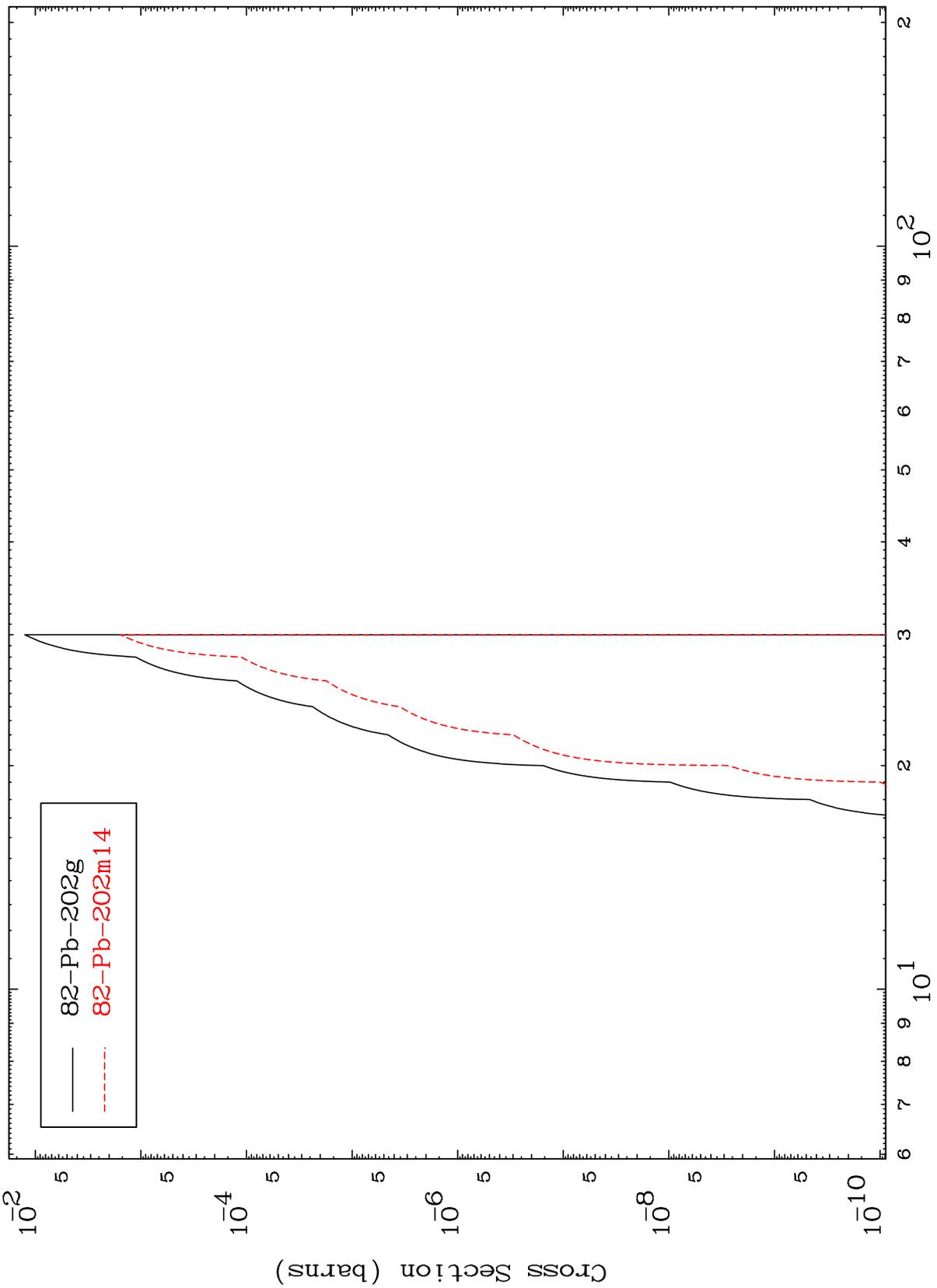


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$(n, n') \alpha$

82-Pb-203m

Radionuclide Production Cross Section



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

12

Incident Energy (MeV)

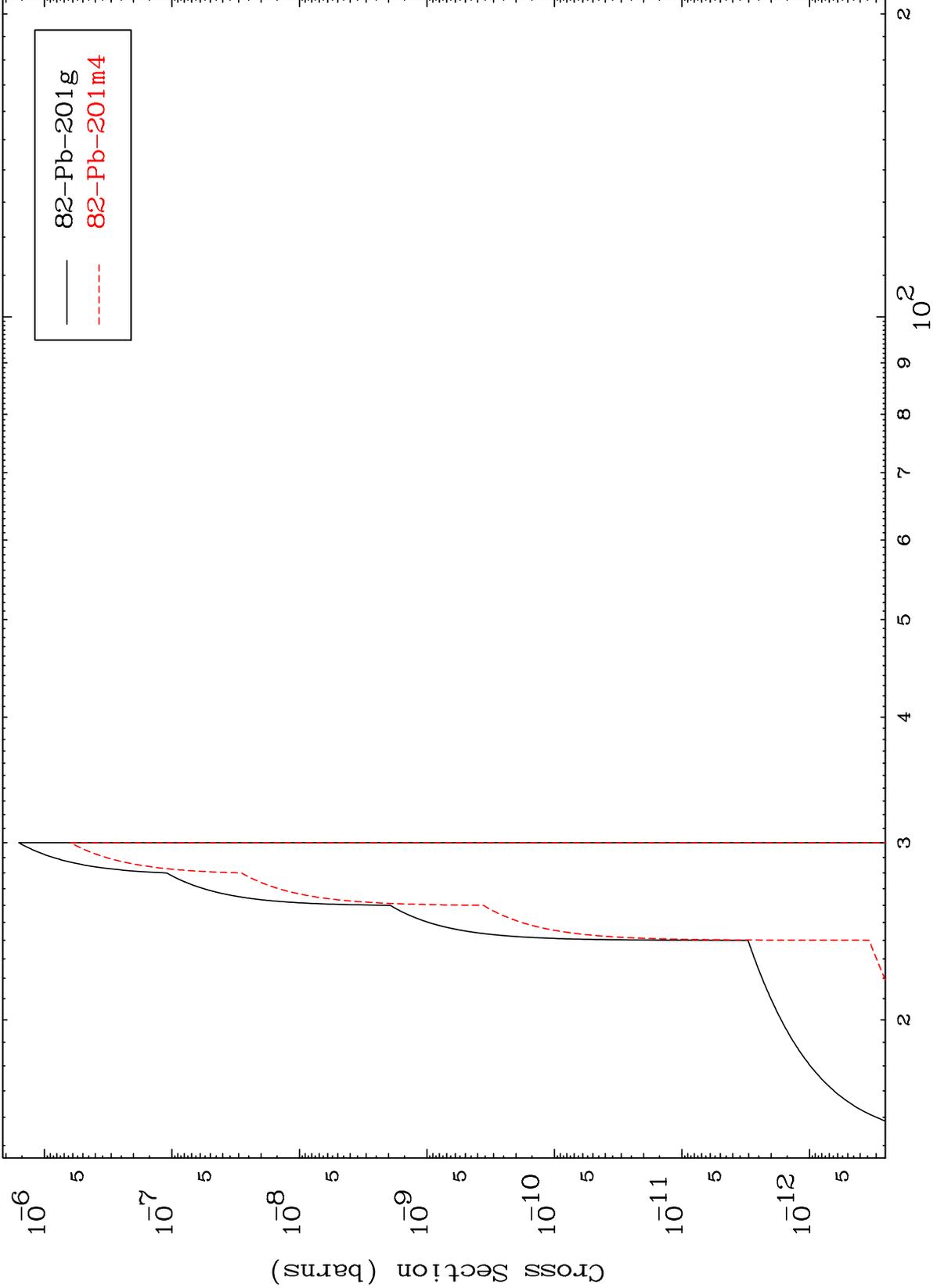
82-Pb-203m

MAT 82223

$(n,2n) \alpha$

82-Pb-203m

Radionuclide Production Cross Section



13

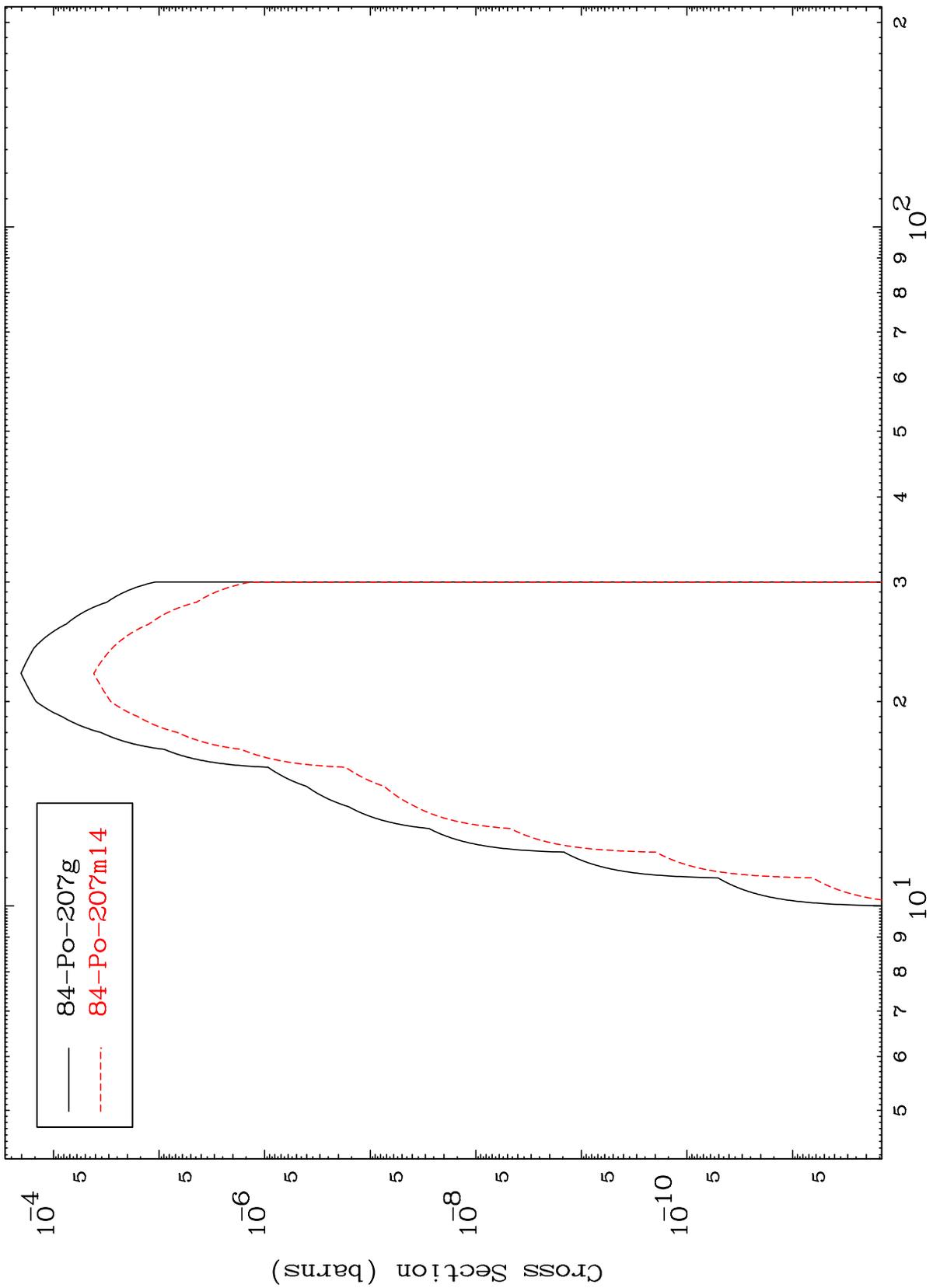
Incident Energy (MeV)

82-Pb-203m

MAT 8223

82-Pb-203m

Radionuclide Production Cross Section  
(n,  $\gamma$ )



14

Incident Energy (MeV)

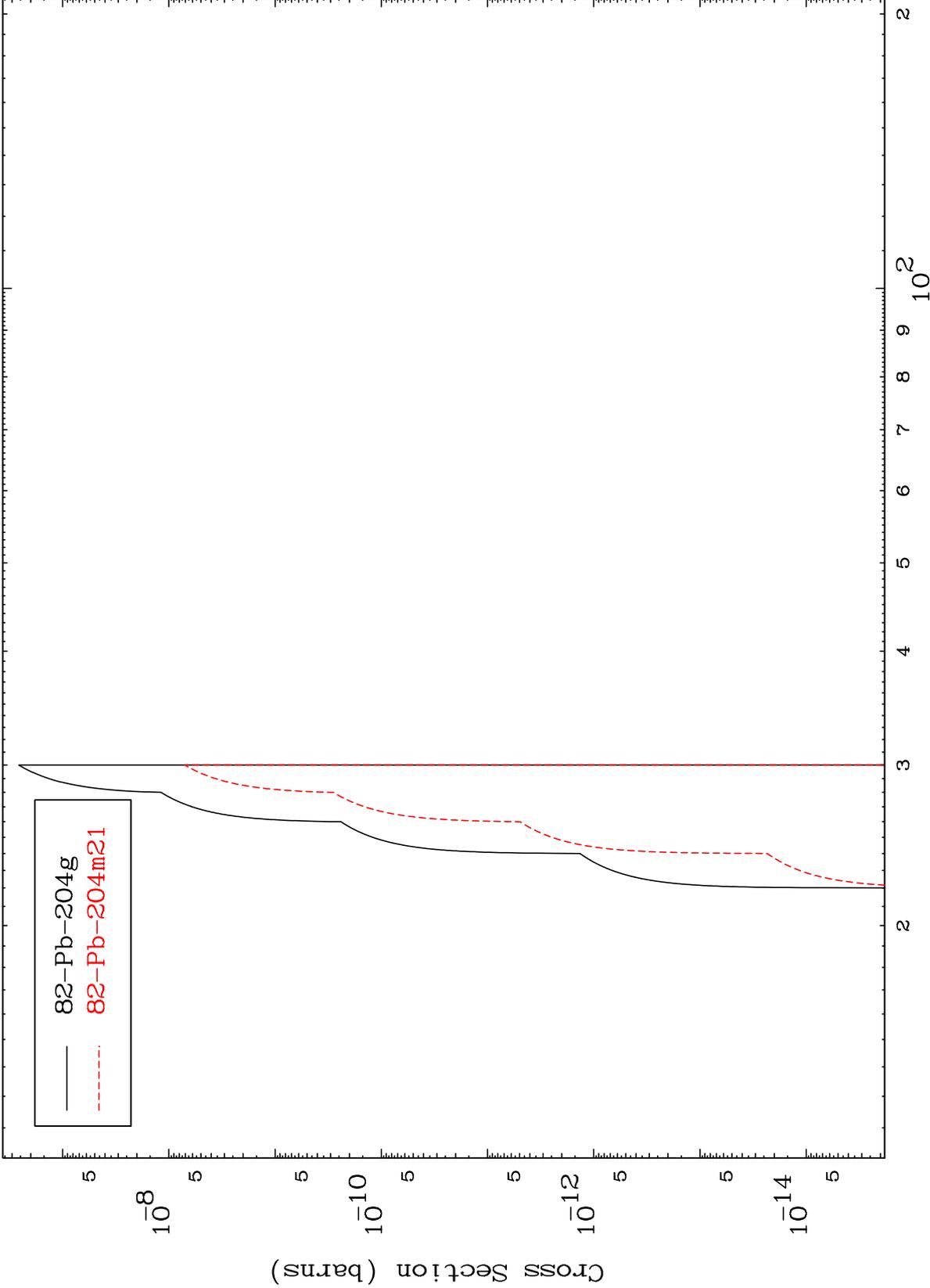
82-Pb-203m

MAT 82223

(n,He-3)

82-Pb-203m

Radionuclide Production Cross Section



15

Incident Energy (MeV)

82-Pb-203m

MAT 8223

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

