

Program EVALPLOT  
(Version 2021-1)

by

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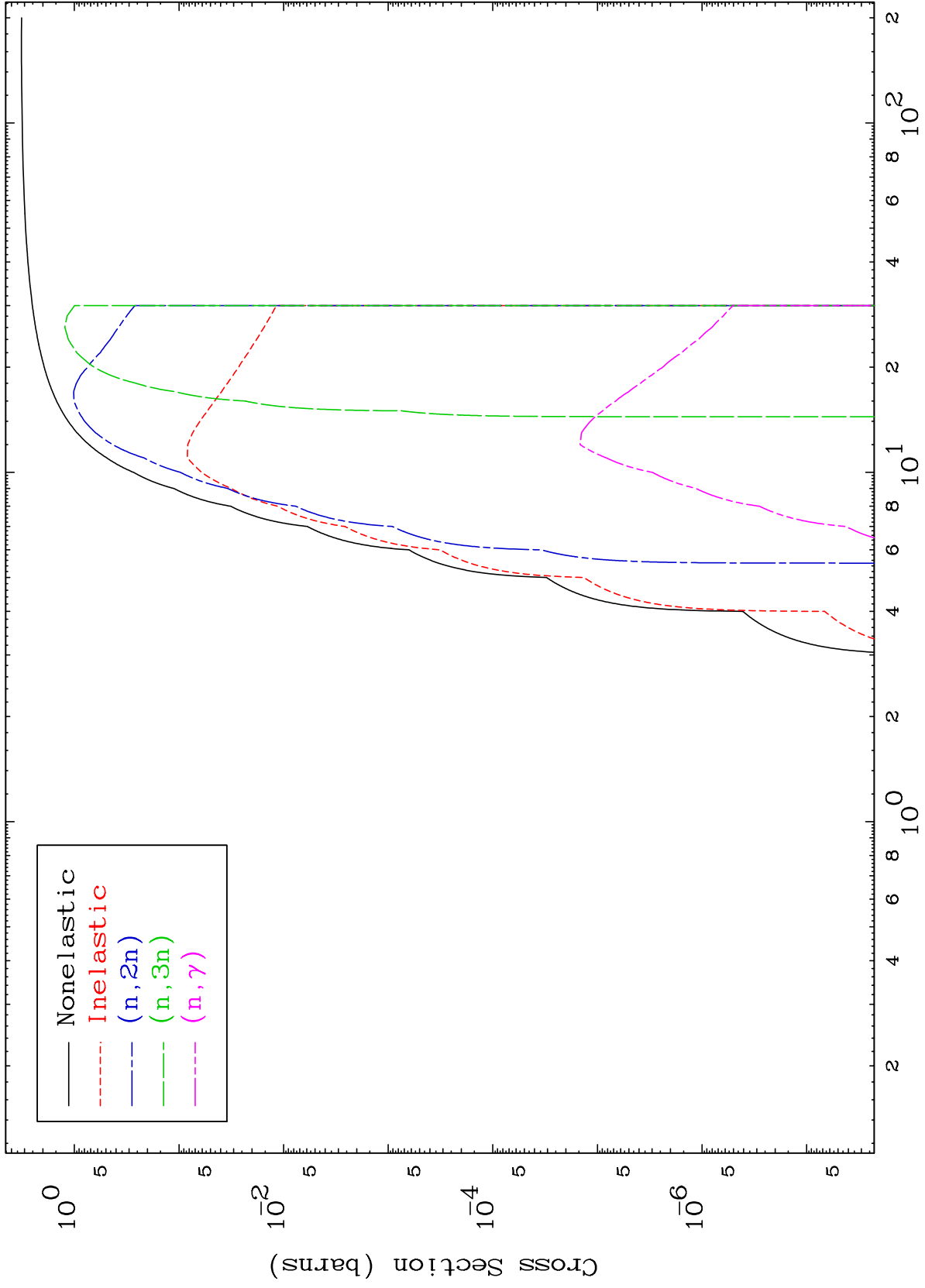
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 8223

Deuteron Major  
0 Kelvin Cross Sections

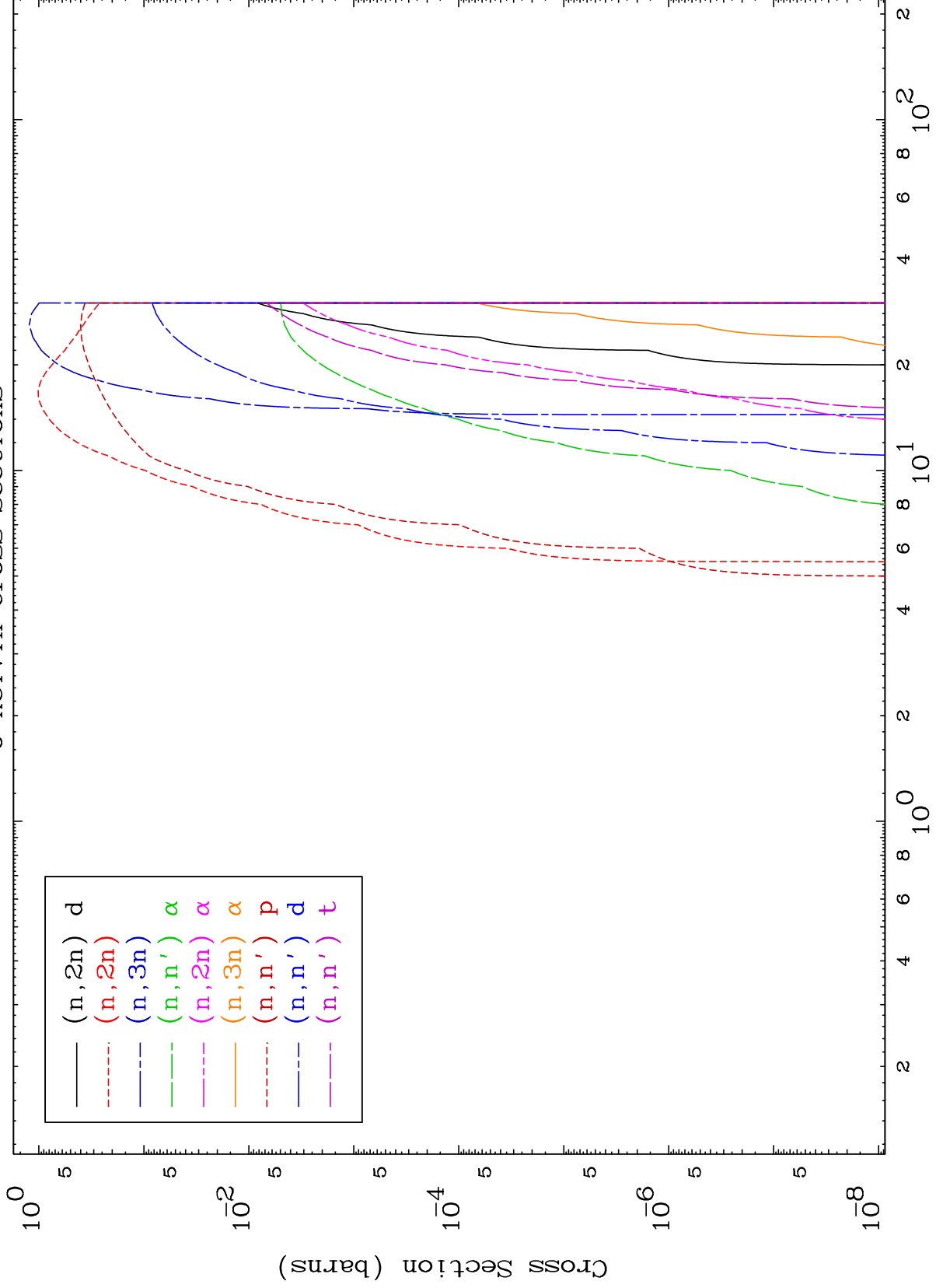
82-Pb-203m

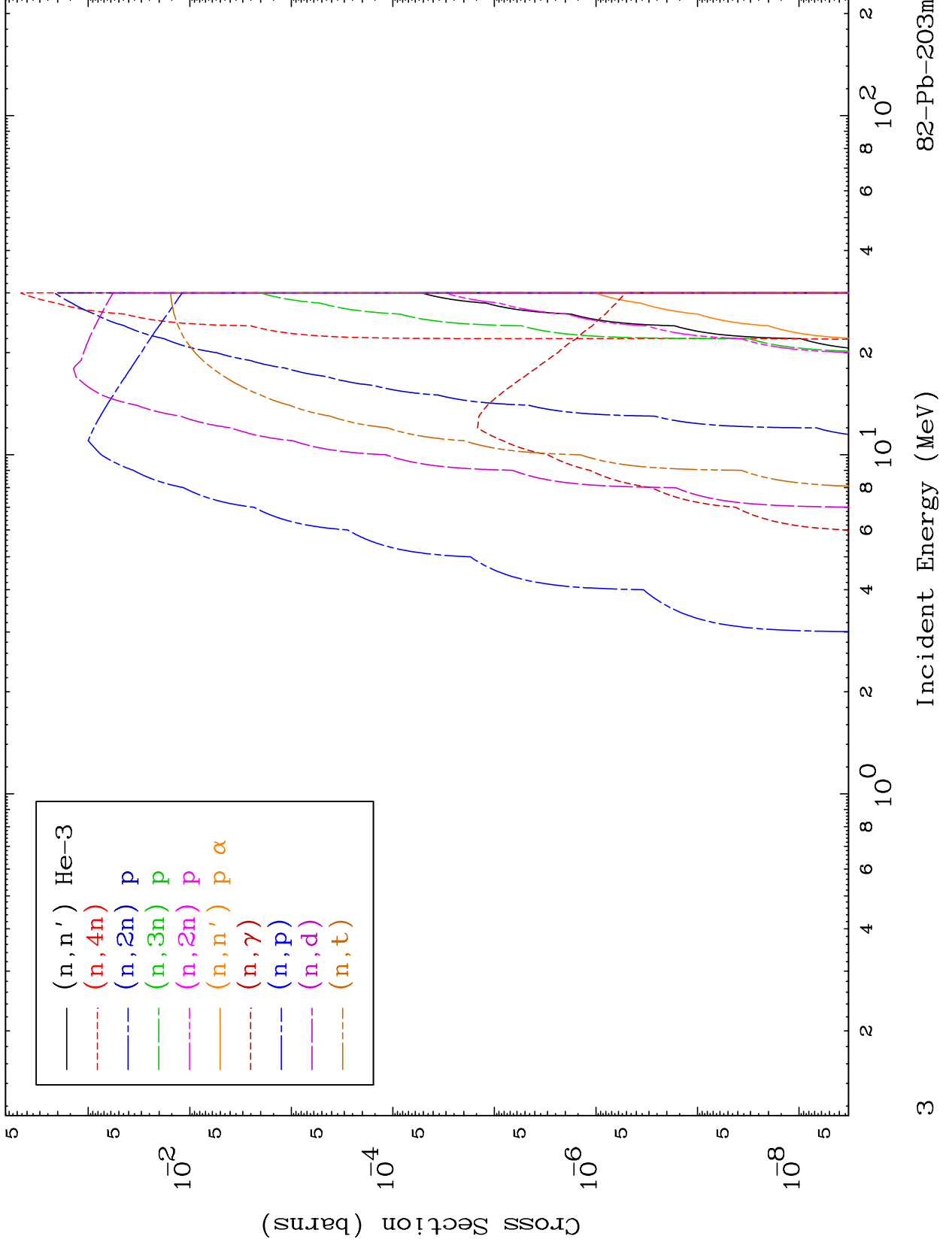


MAT 8223

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-203m

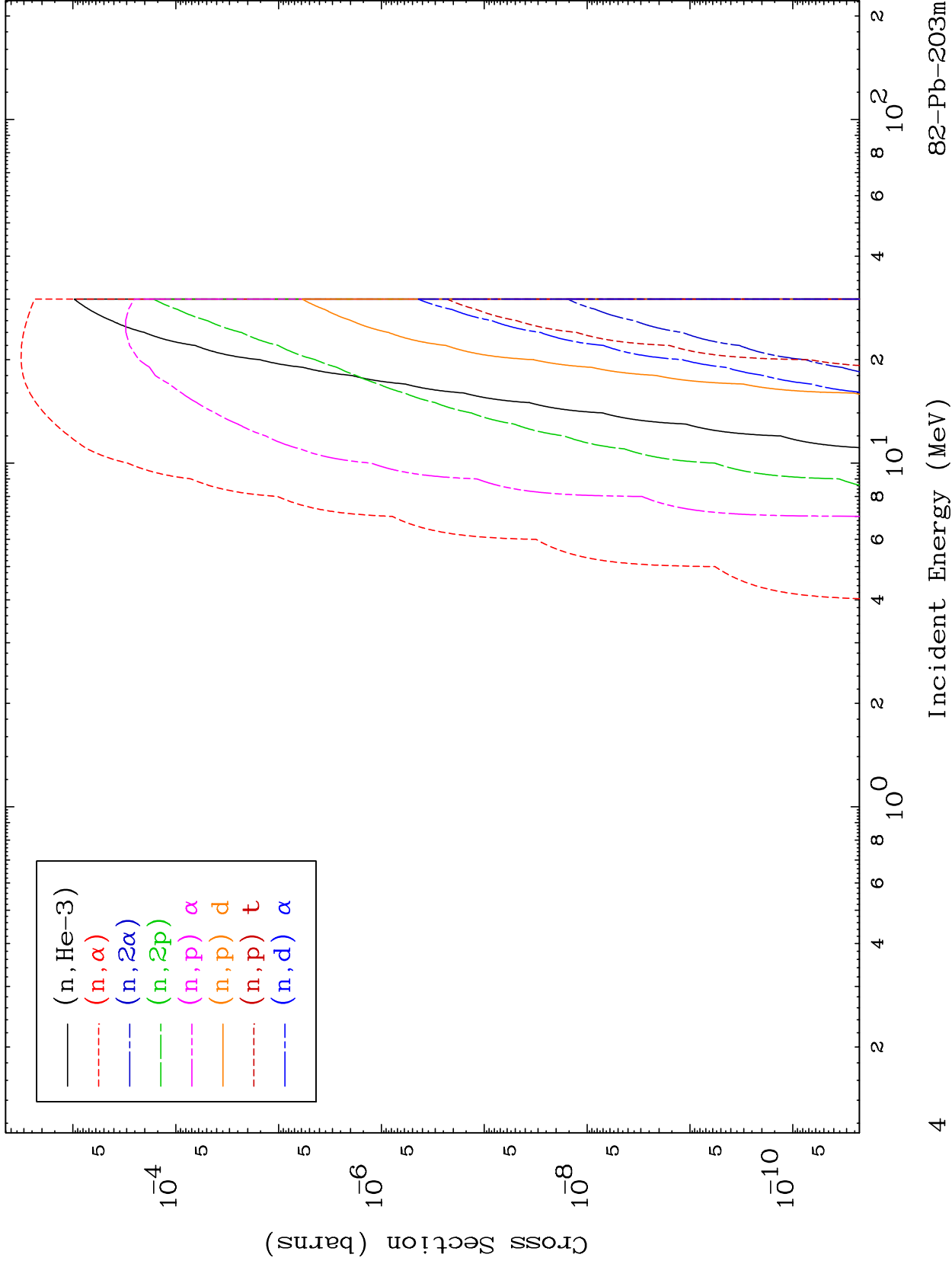


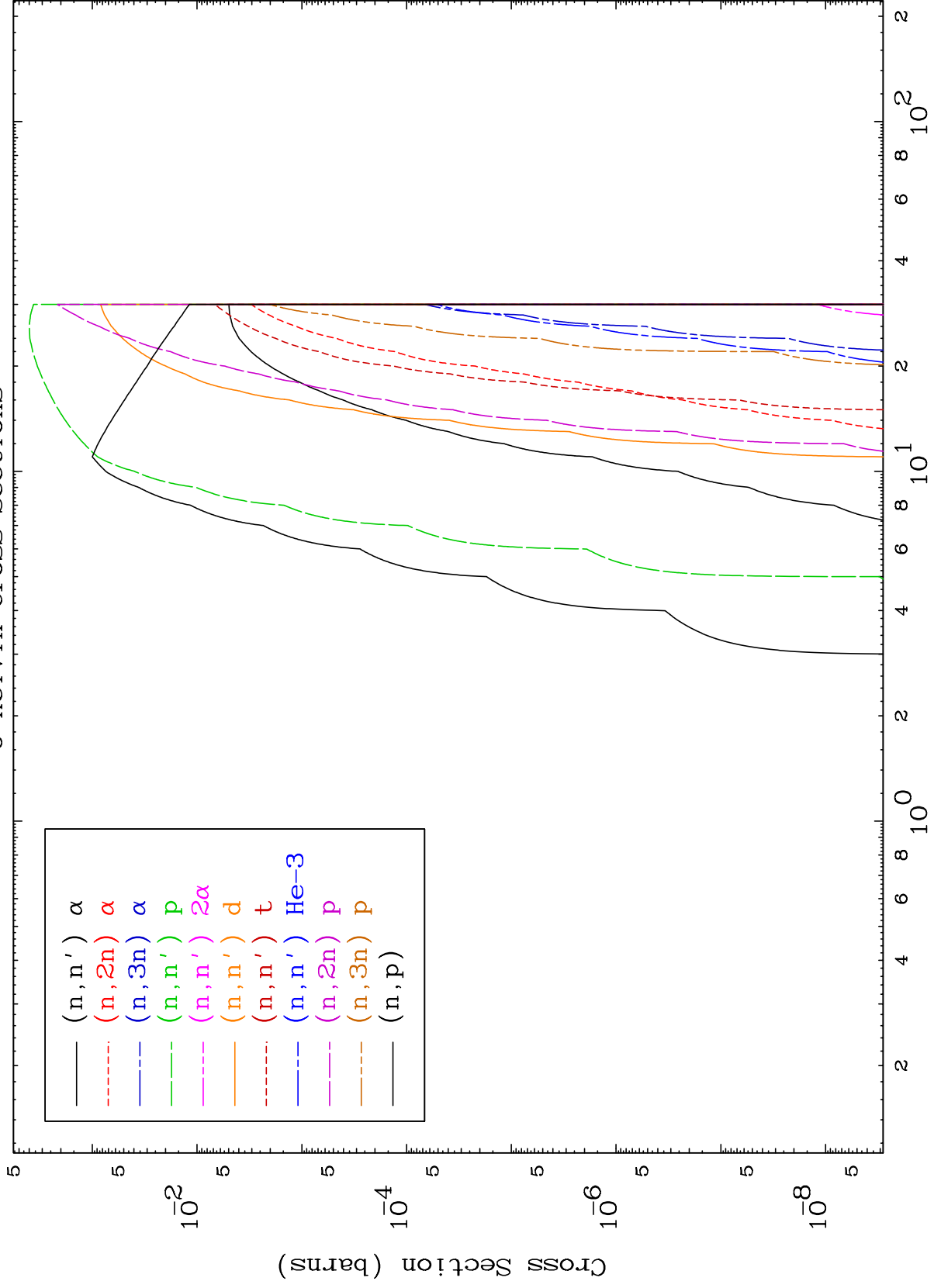


MAT 8223

Deuteron Neutron Absorption  
0 Kelvin Cross Sections

82-Pb-203m

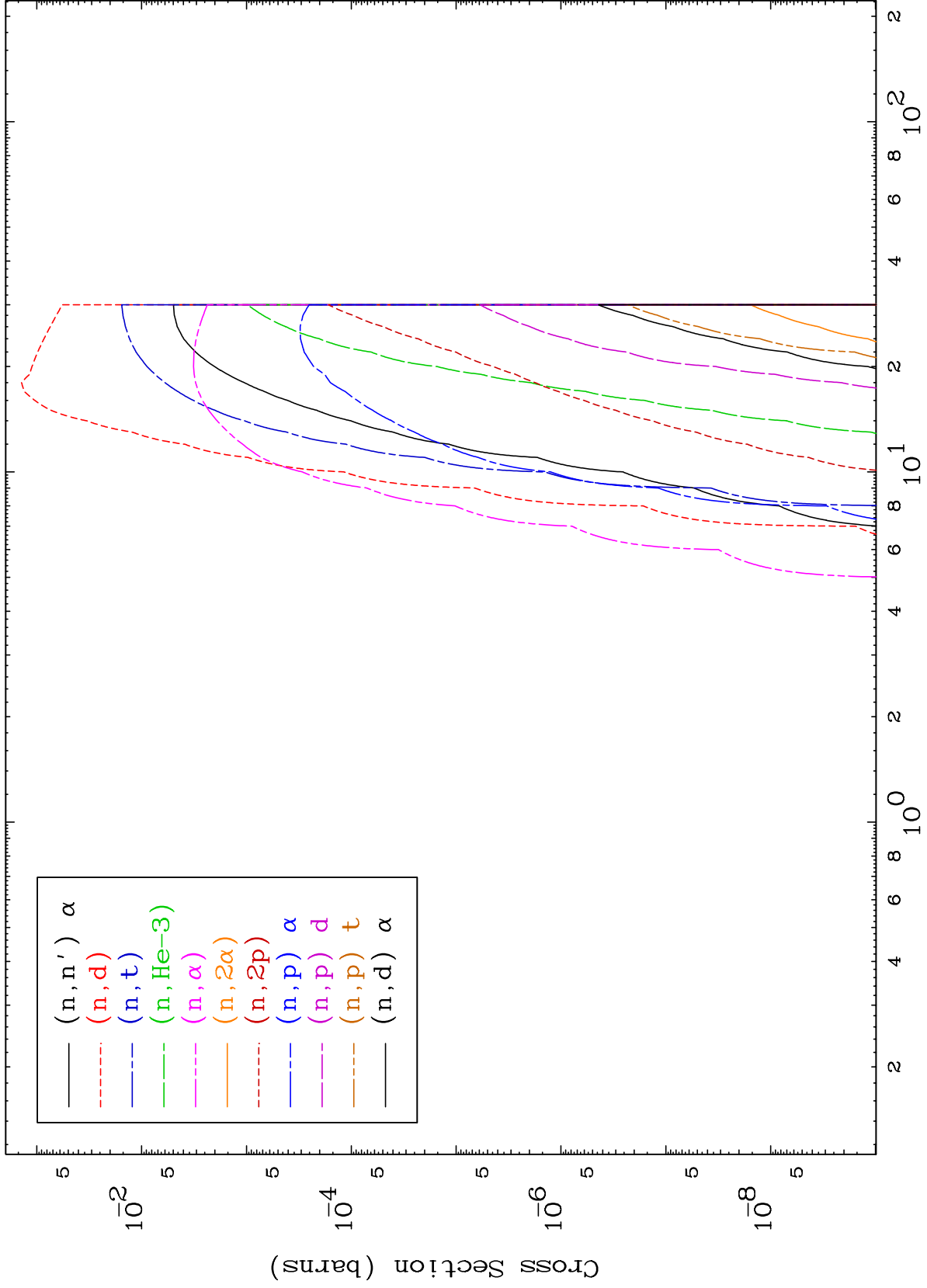




MAT 8223

Deuteron Charged Particle  
0 Kelvin Cross Sections

82-Pb-203m

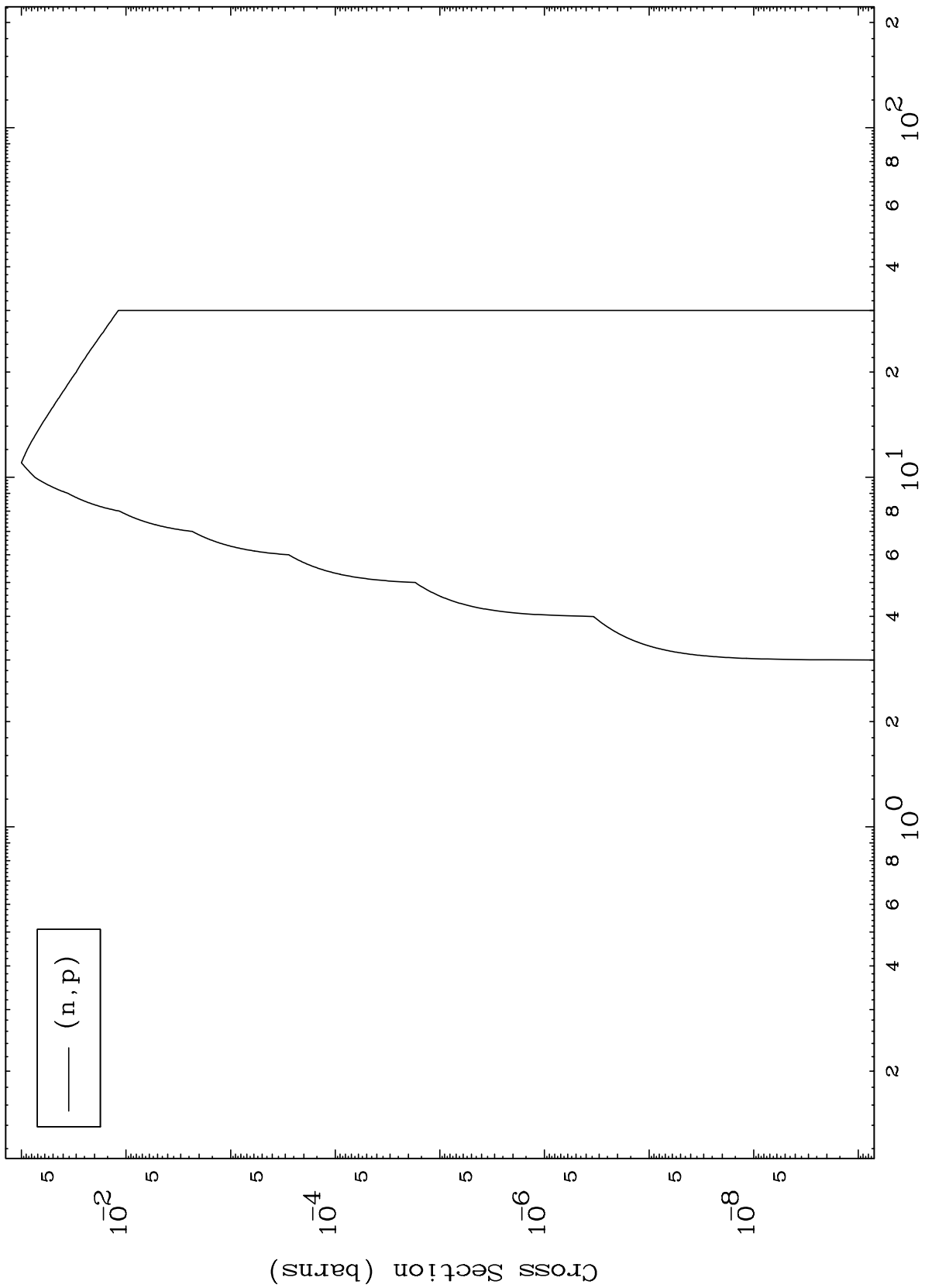


MAT 8223

(d,p) Levels

82-Pb-203m

0 Kelvin Cross Sections



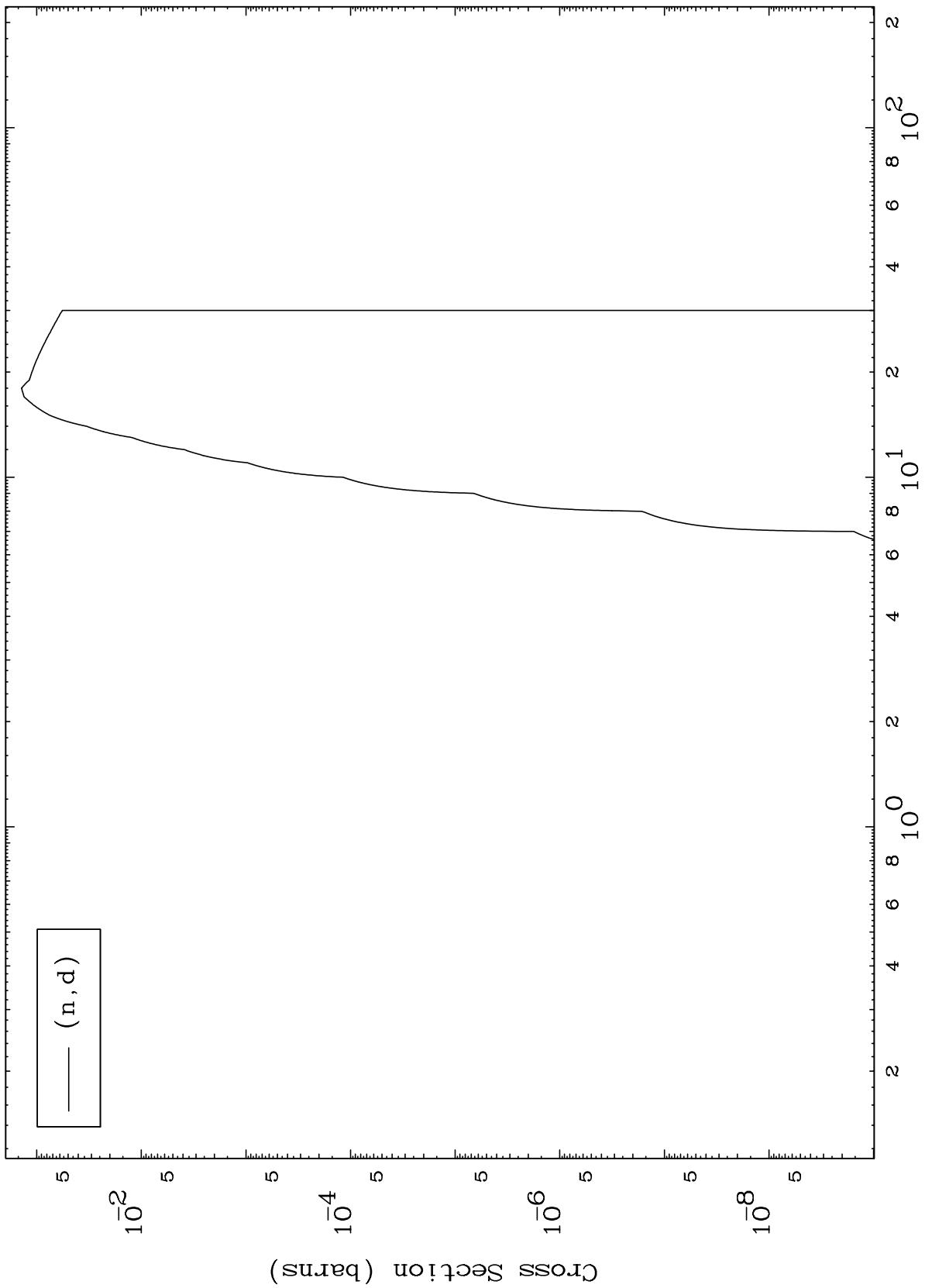


MAT 8223

(d,d) Levels

82-Pb-203m

0 Kelvin Cross Sections

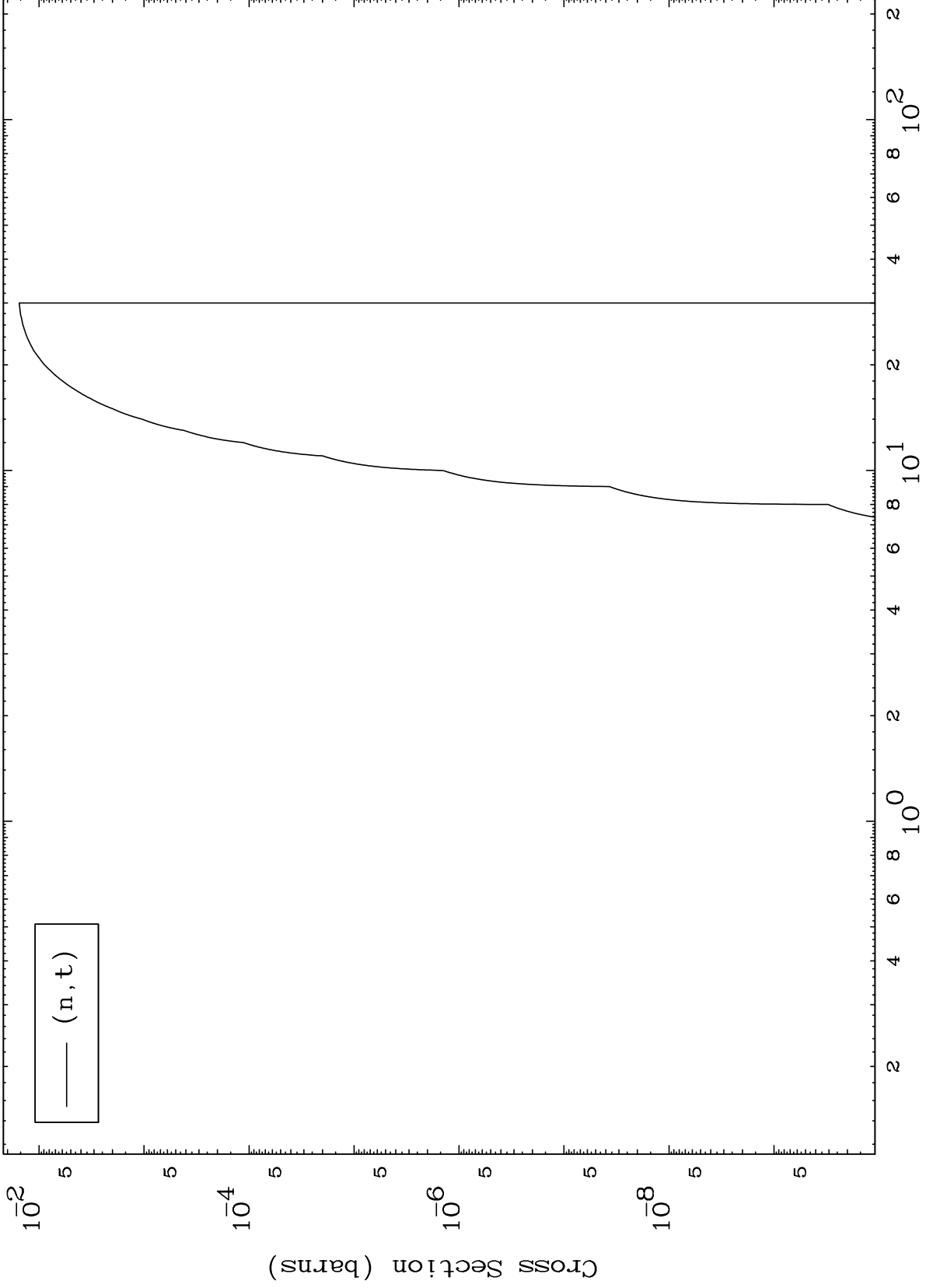


MAT 8223

(d, t) Levels

82-Pb-203m

0 Kelvin Cross Sections

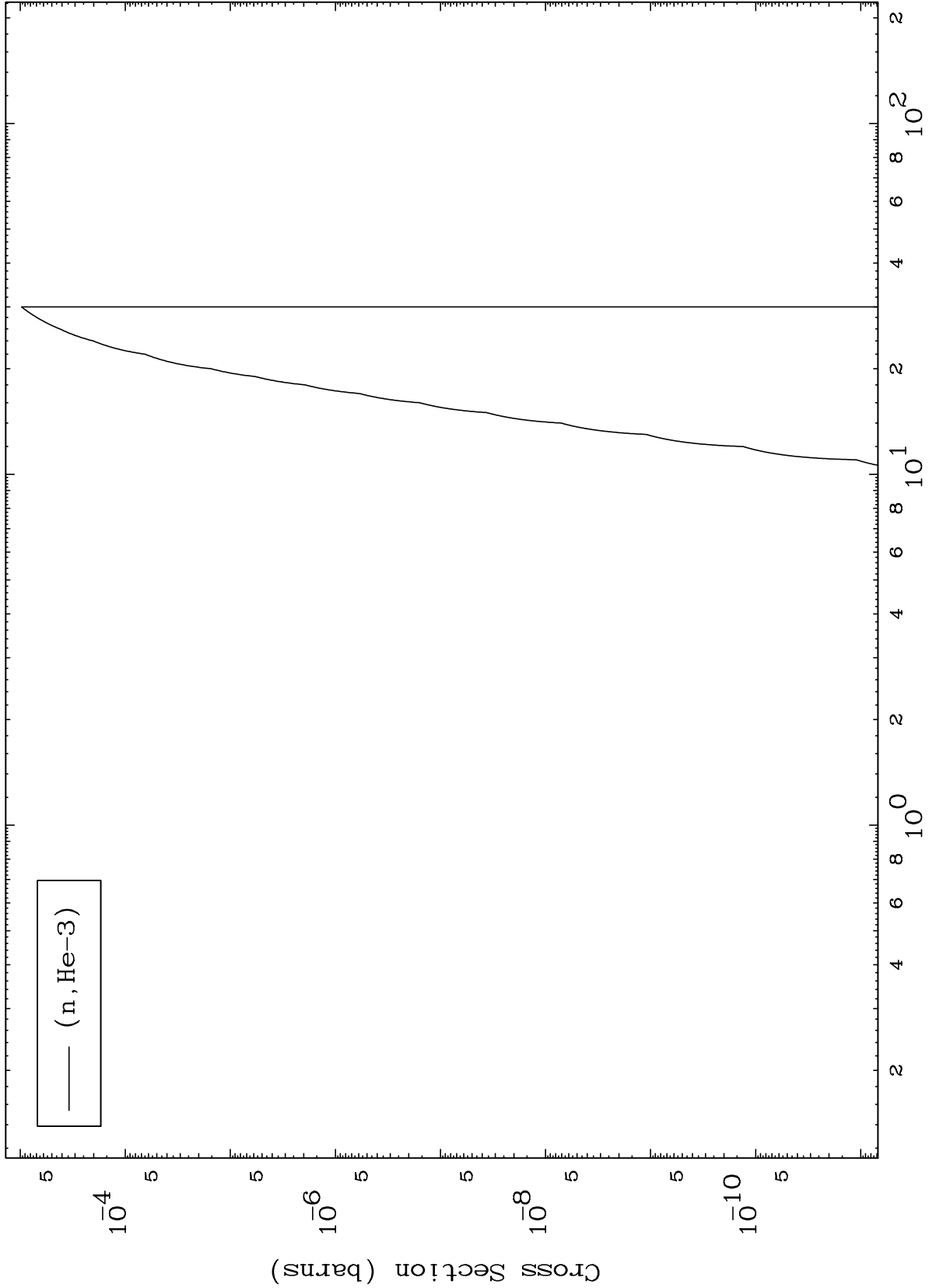


MAT 8223

(d,He3) Levels

82-Pb-203m

0 Kelvin Cross Sections



10

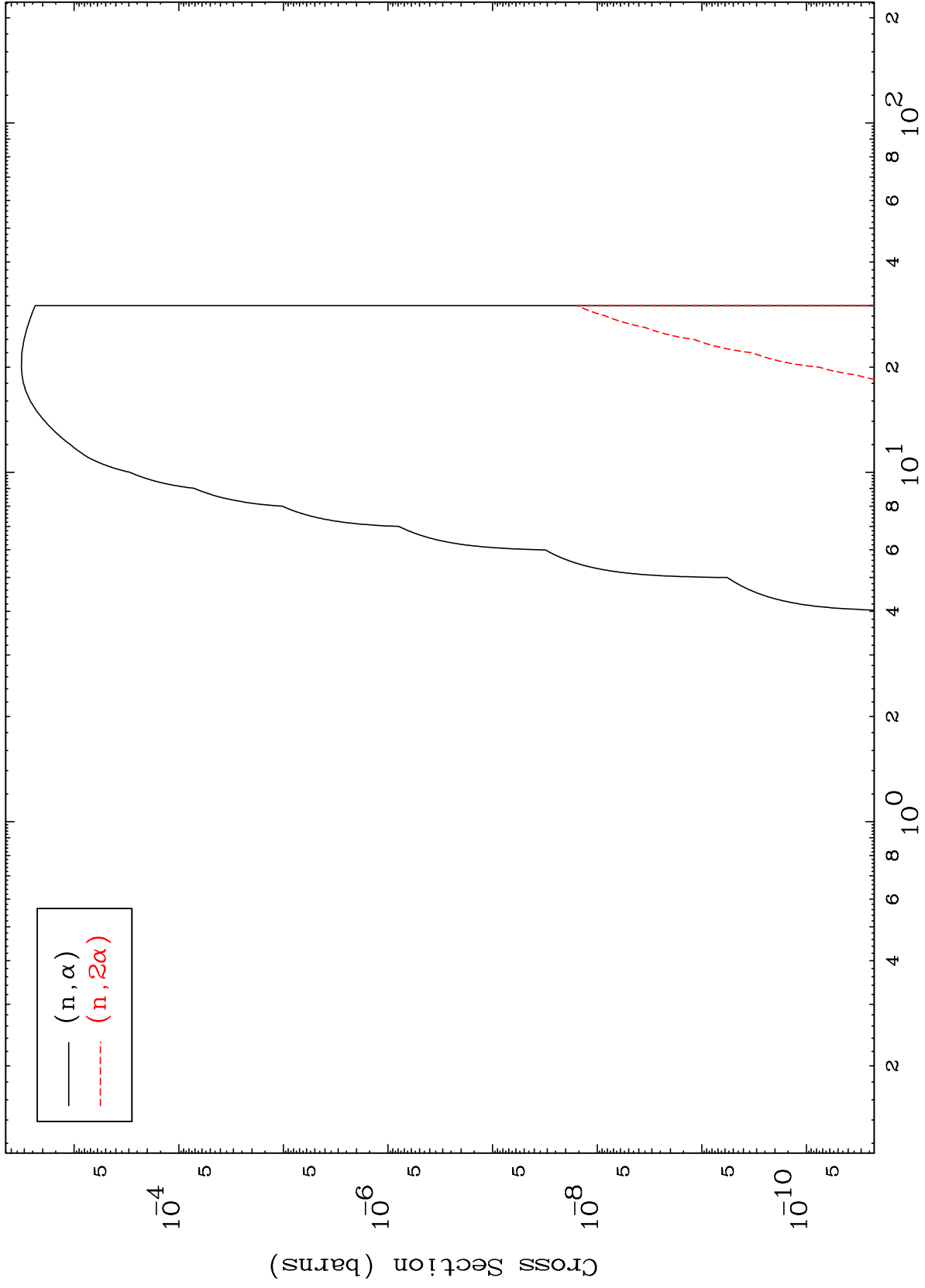
Incident Energy (MeV)

82-Pb-203m

MAT 8223

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

82-Pb-203m

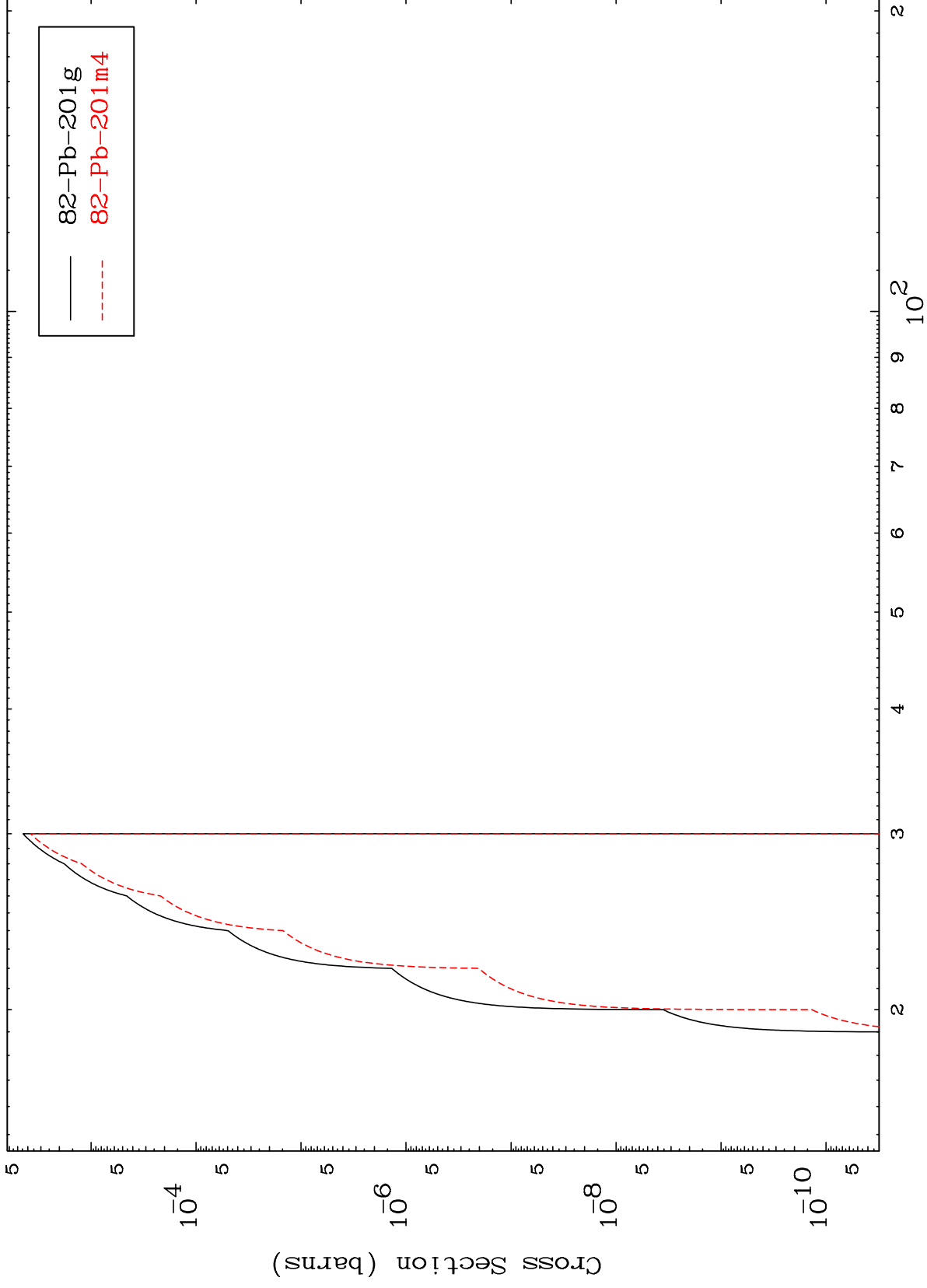


MAT 82223

(n,2n) d

82-Pb-203m

Radionuclide Production Cross Section



12

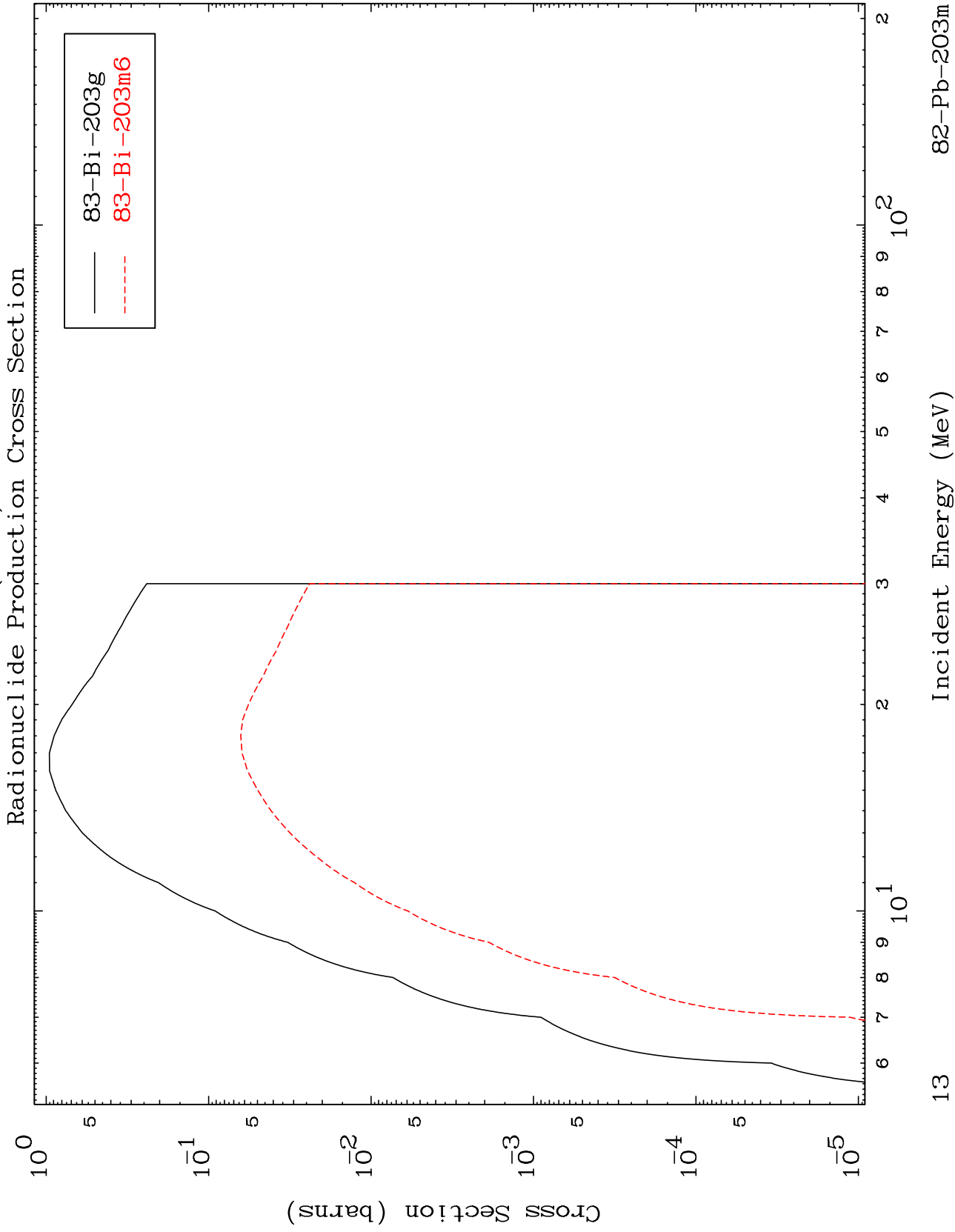
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,2n)

82-Pb-203m



13

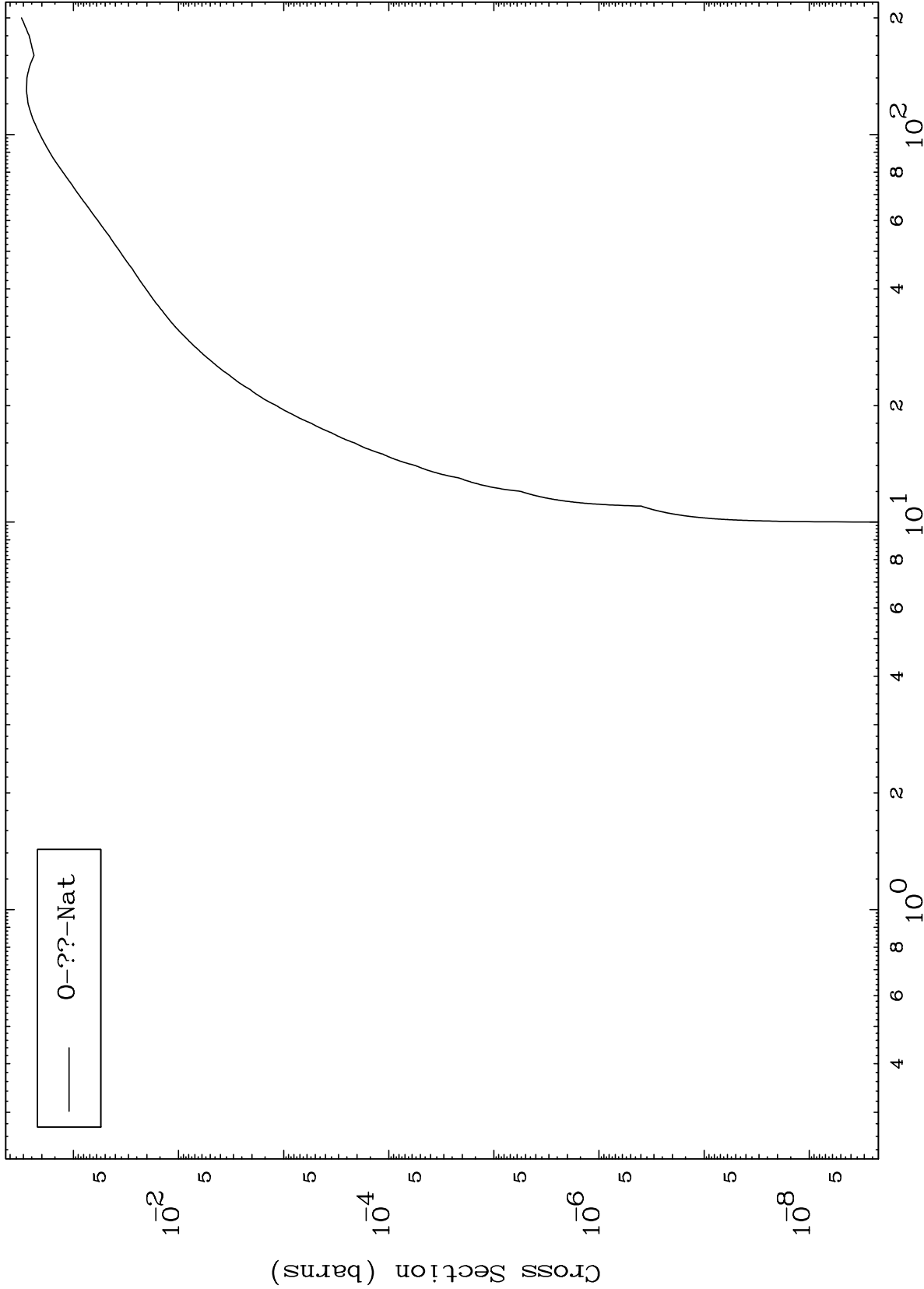
Incident Energy (MeV)

82-Pb-203m

MAT 8223

Fission  
Radionuclide Production Cross Section

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

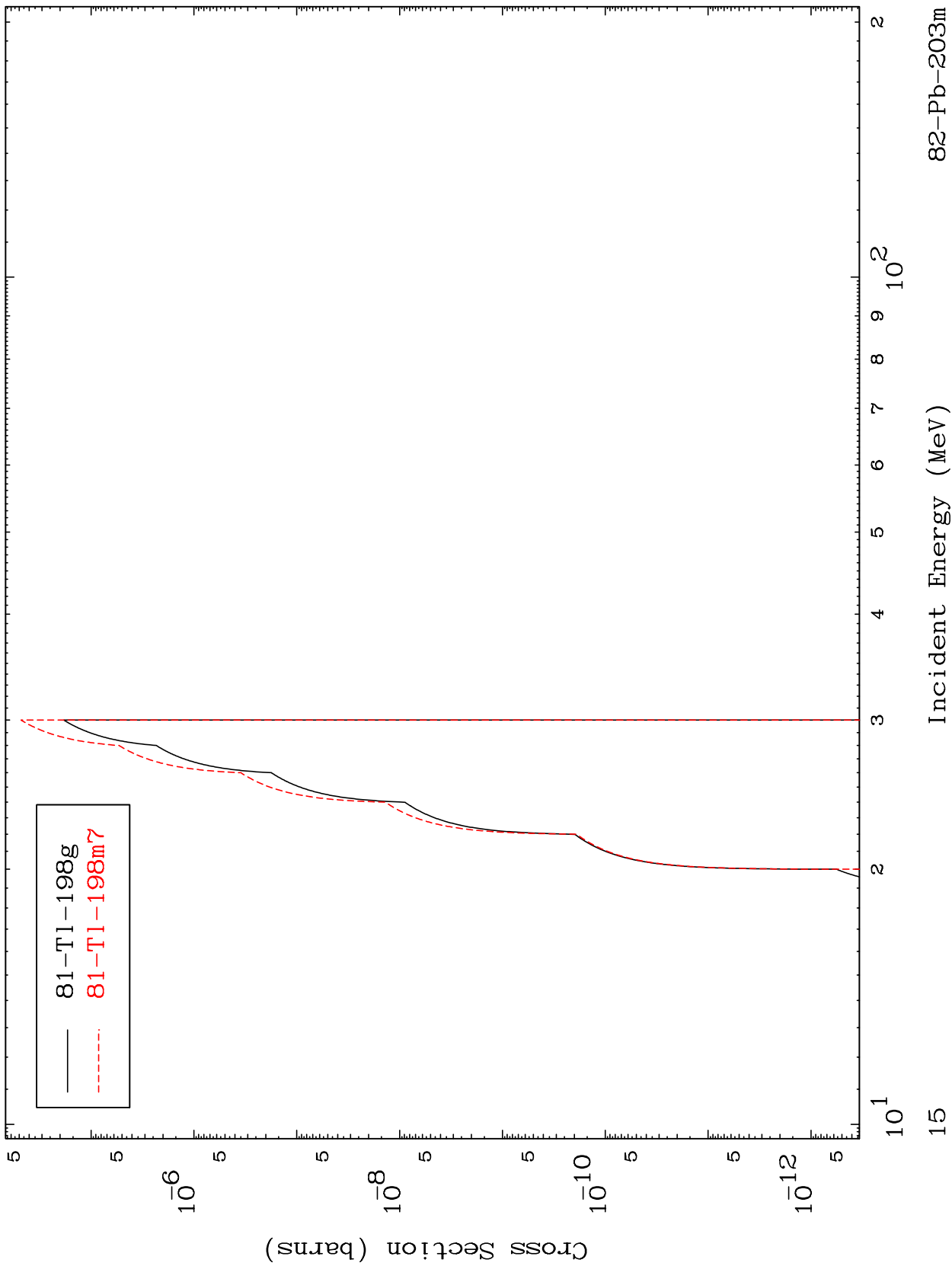


MAT 8223

(n,3n)  $\alpha$

82-Pb-203m

Radionuclide Production Cross Section



Incident Energy (MeV)

82-Pb-203m

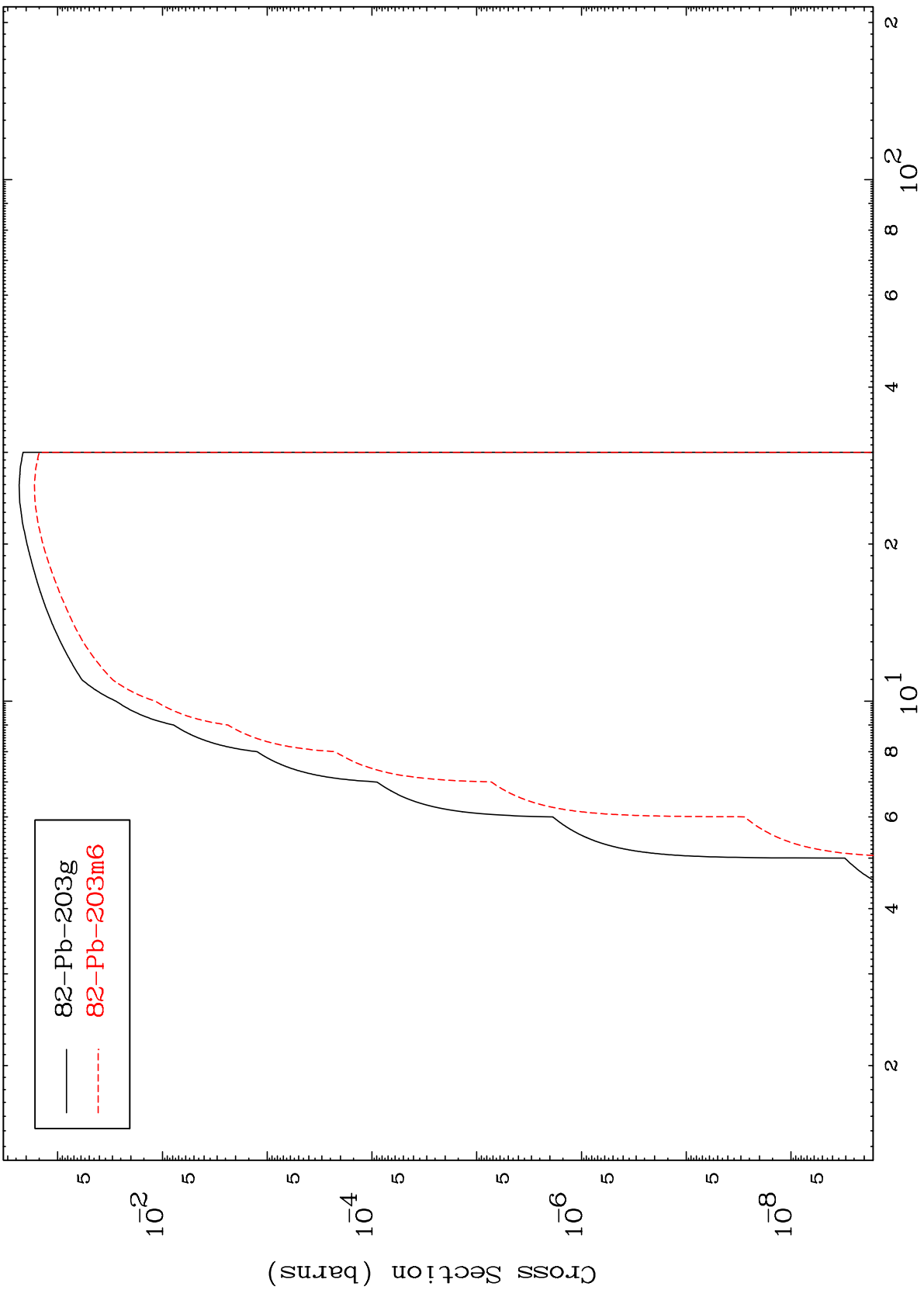


MAT 8223

(n,n') p

82-Pb-203m

Radionuclide Production Cross Section

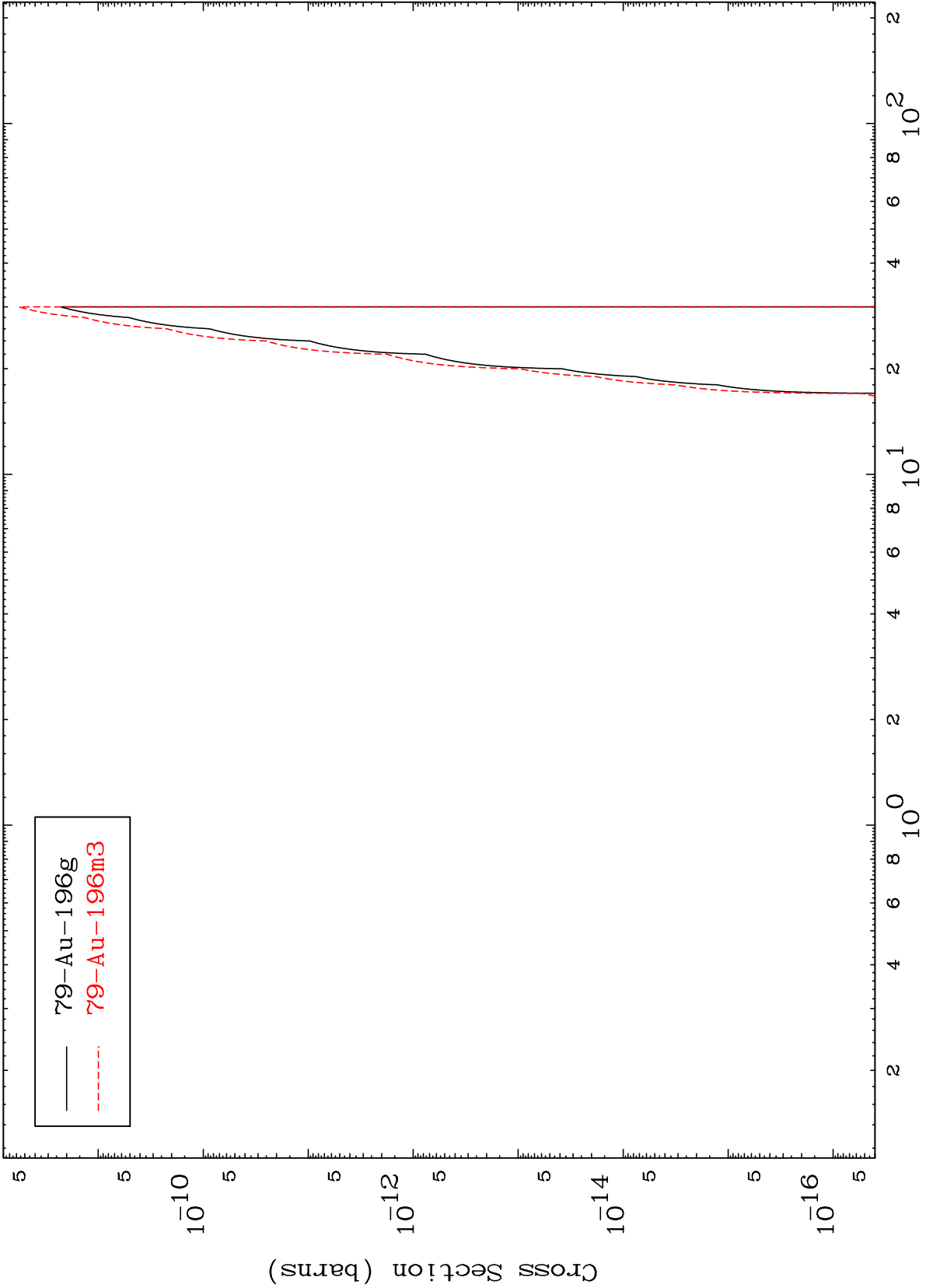


MAT 8223

(n,n') 2 $\alpha$

82-Pb-203m

Radionuclide Production Cross Section

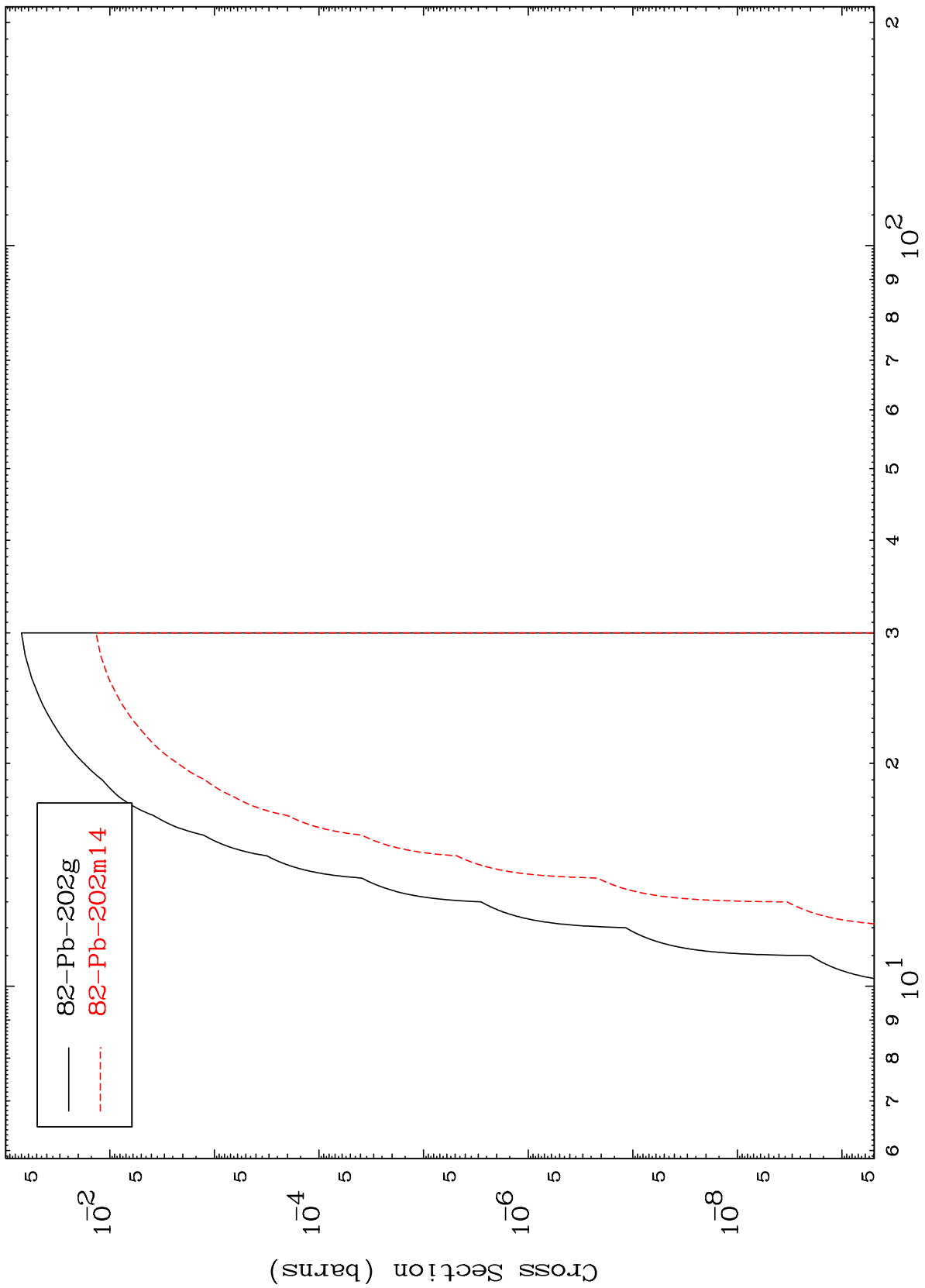


MAT 8223

(n,n') d

82-Pb-203m

Radionuclide Production Cross Section



18

Incident Energy (MeV)

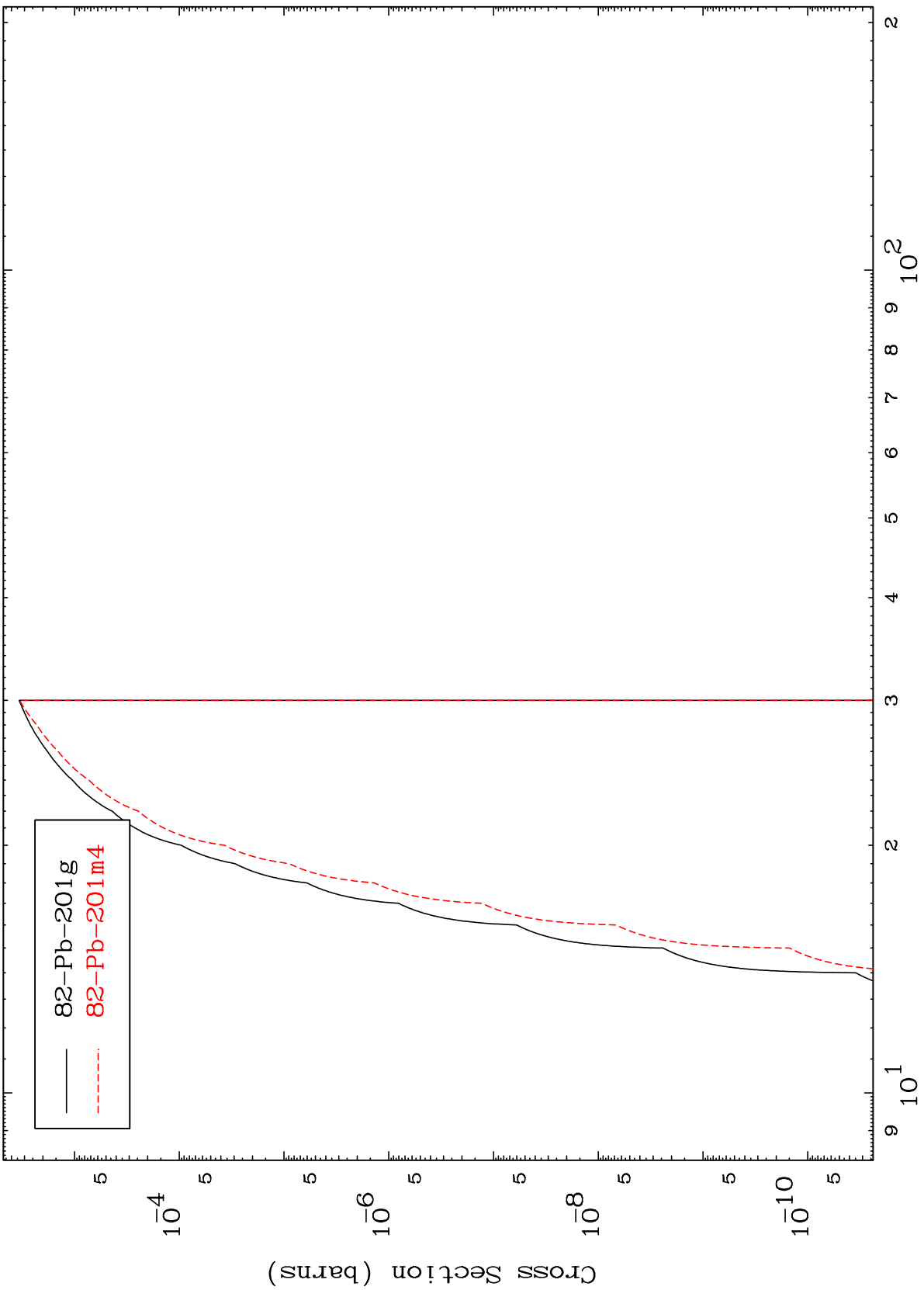
82-Pb-203m

MAT 8223

(n,n') t

82-Pb-203m

Radionuclide Production Cross Section



82-Pb-201g  
82-Pb-201m4

19

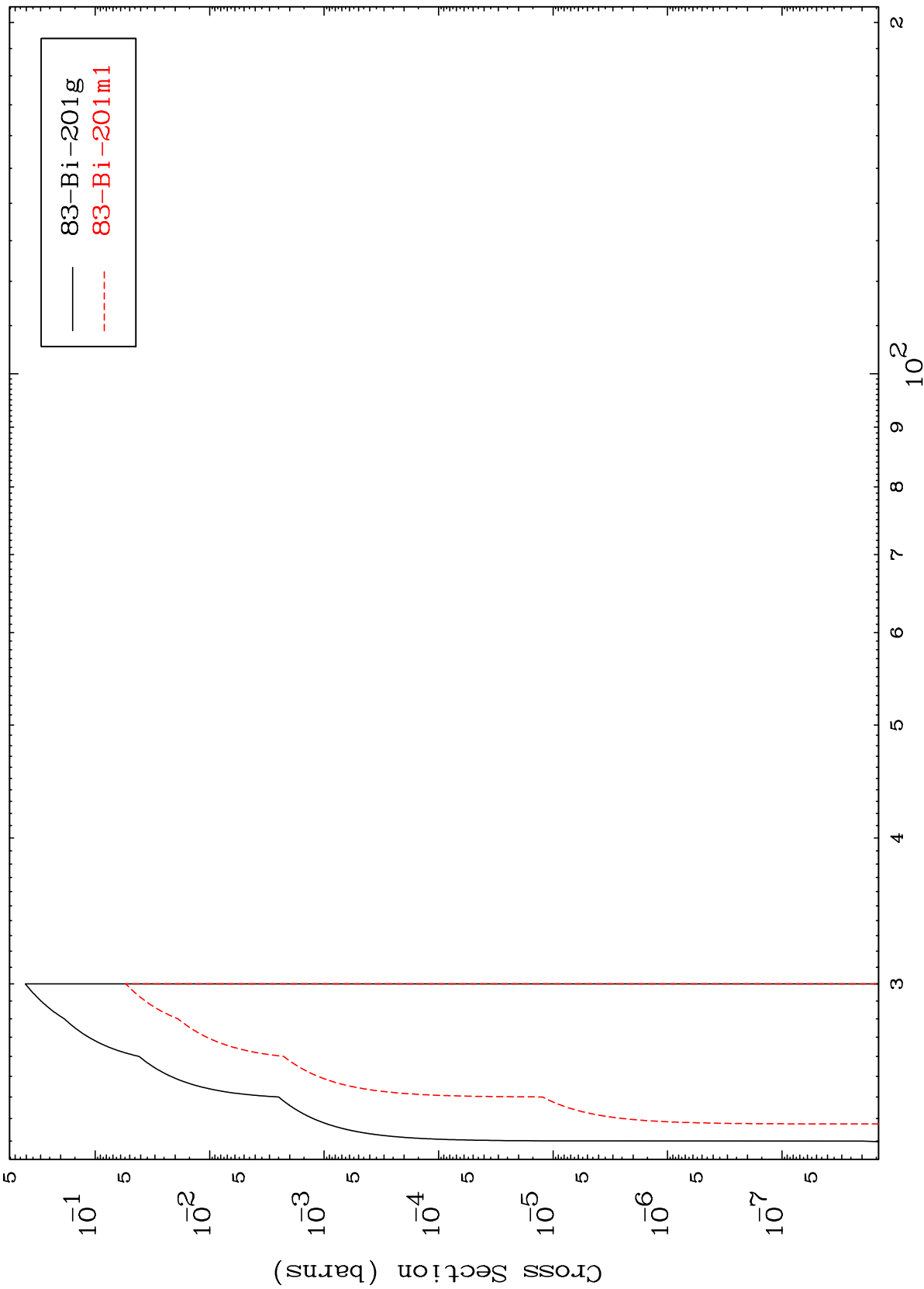
Incident Energy (MeV)

82-Pb-203m

MAT 8223

82-Pb-203m

(n,4n)  
Radionuclide Production Cross Section



20

Incident Energy (MeV)

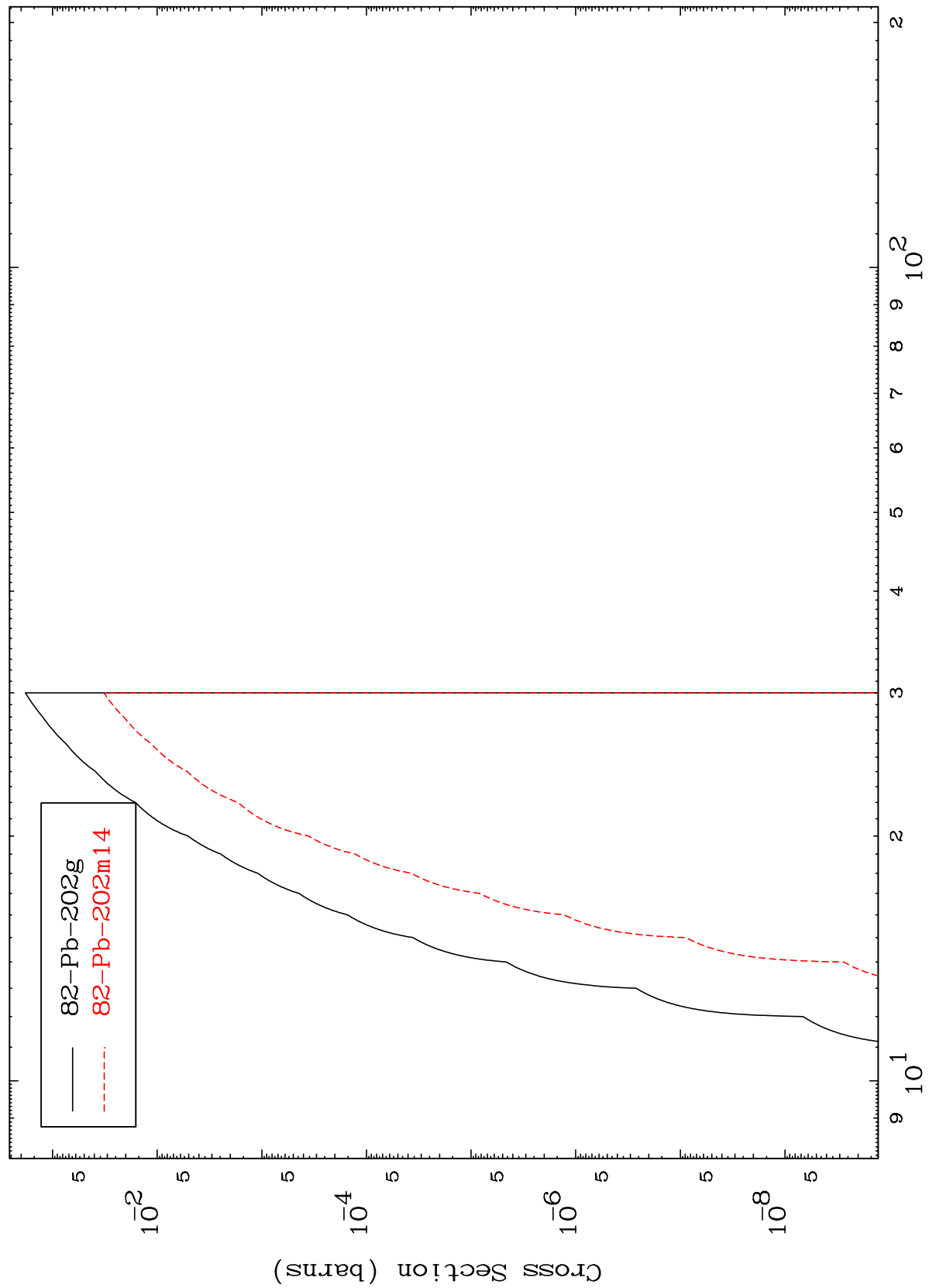
82-Pb-203m

MAT 8223

(n,2n) p

82-Pb-203m

Radionuclide Production Cross Section



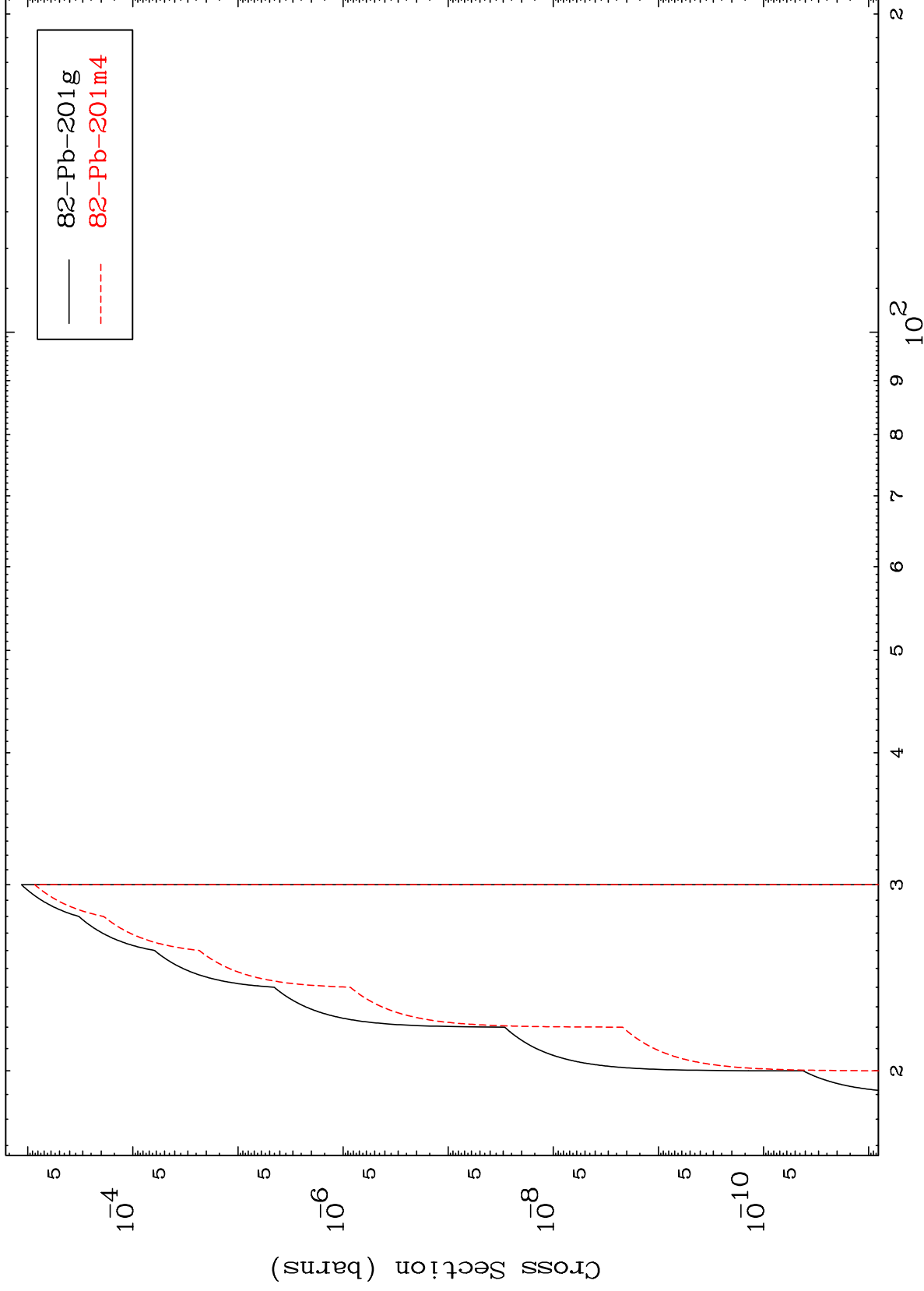
82-Pb-202g  
82-Pb-202m14

MAT 8223

(n,3n) p

82-Pb-203m

Radionuclide Production Cross Section



22

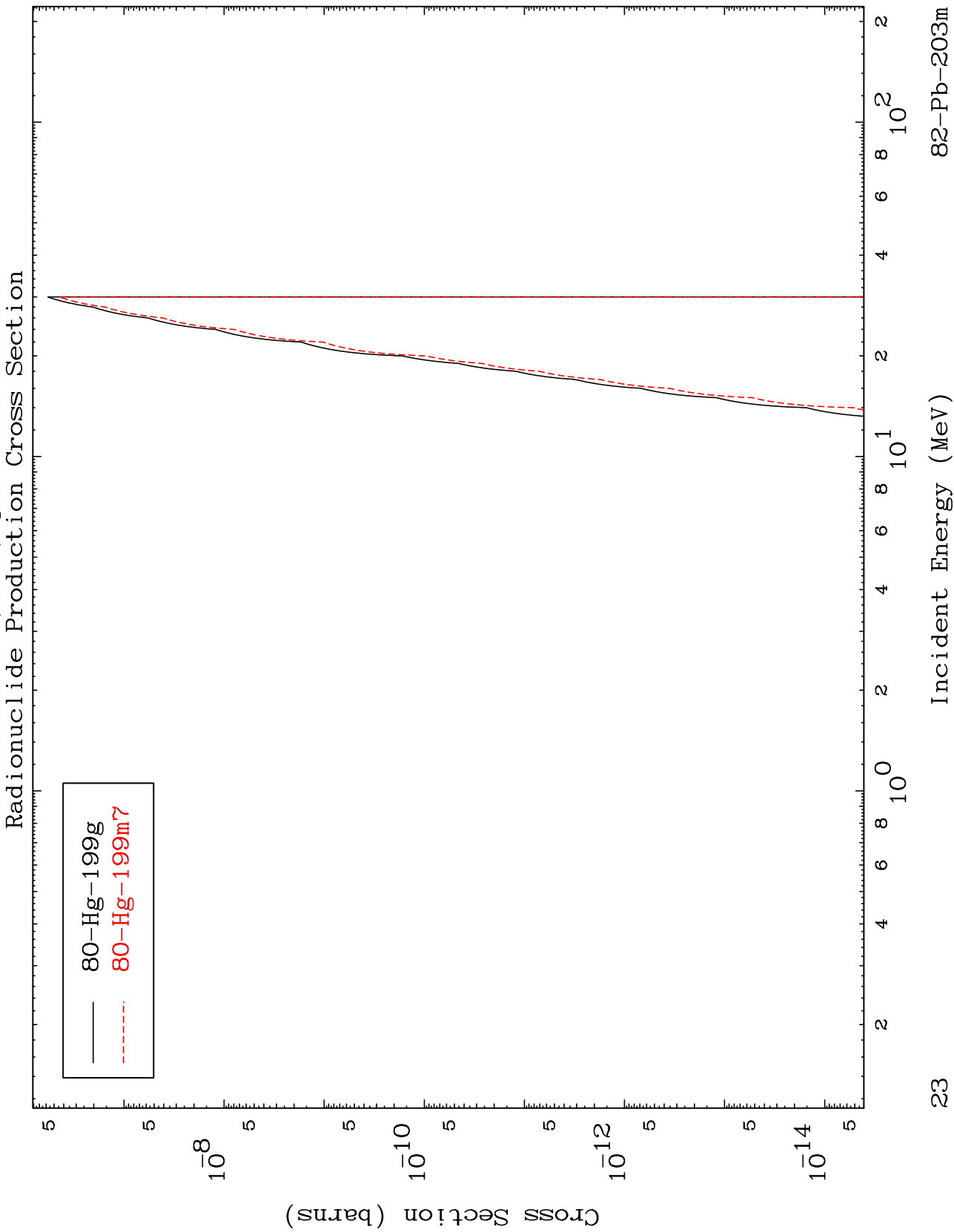
Incident Energy (MeV)

82-Pb-203m

MAT 8223

(n,n') p  $\alpha$

82-Pb-203m

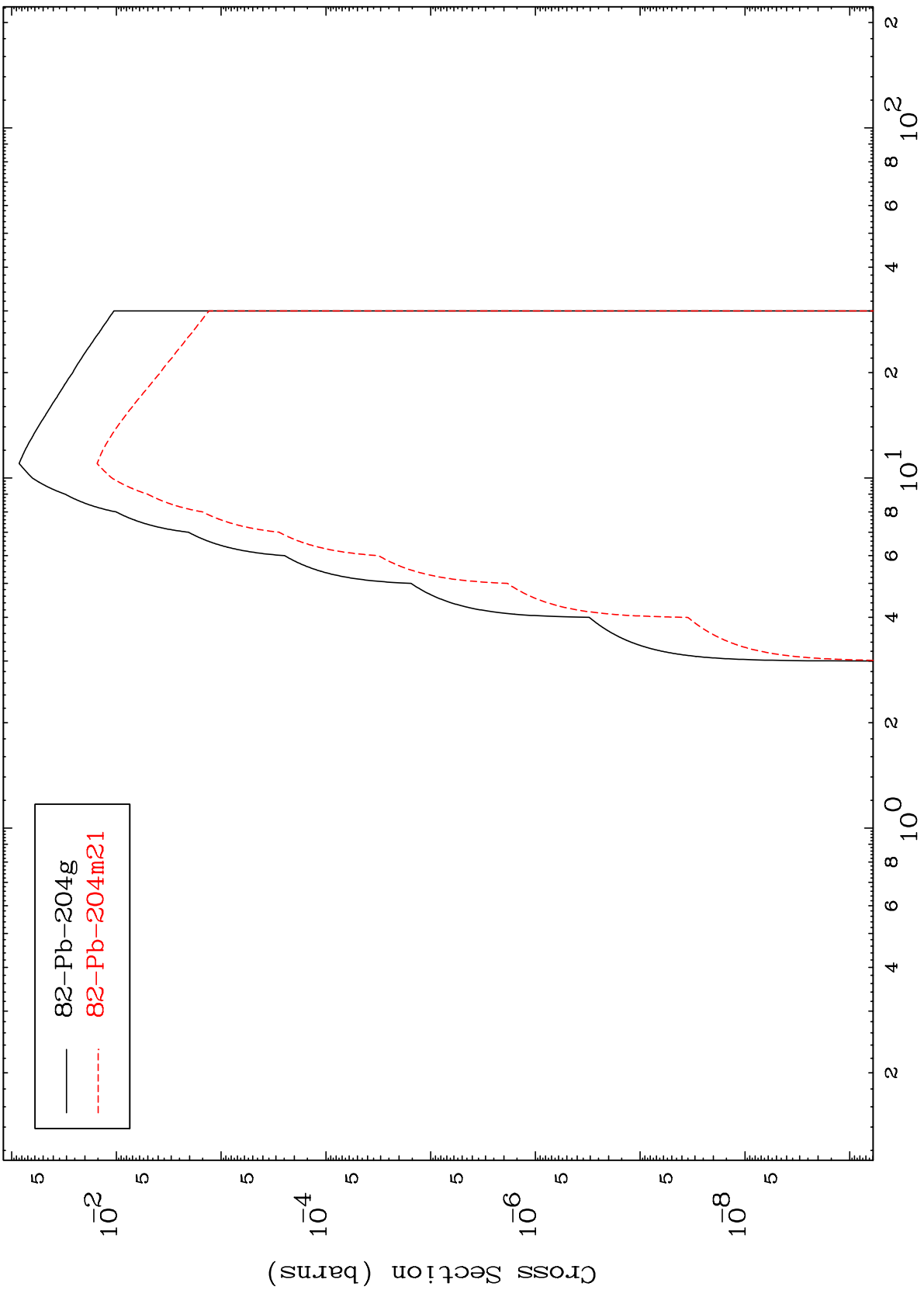




MAT 8223

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

(n,p)  
Radionuclide Production Cross Section



— 82-Pb-204g  
- - - 82-Pb-204m21

Incident Energy (MeV)

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

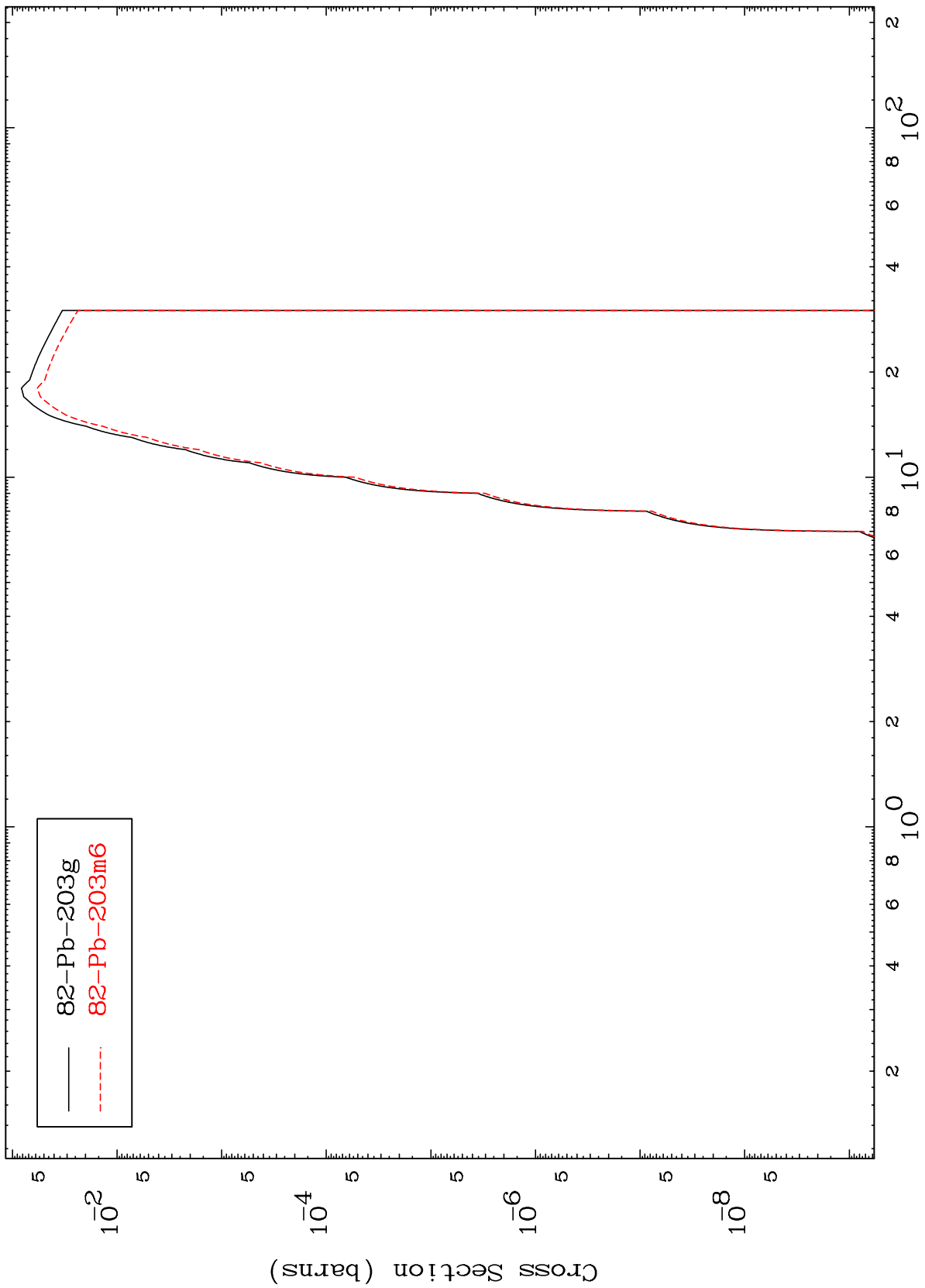
24

MAT 8223

(n,d)

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

Radionuclide Production Cross Section



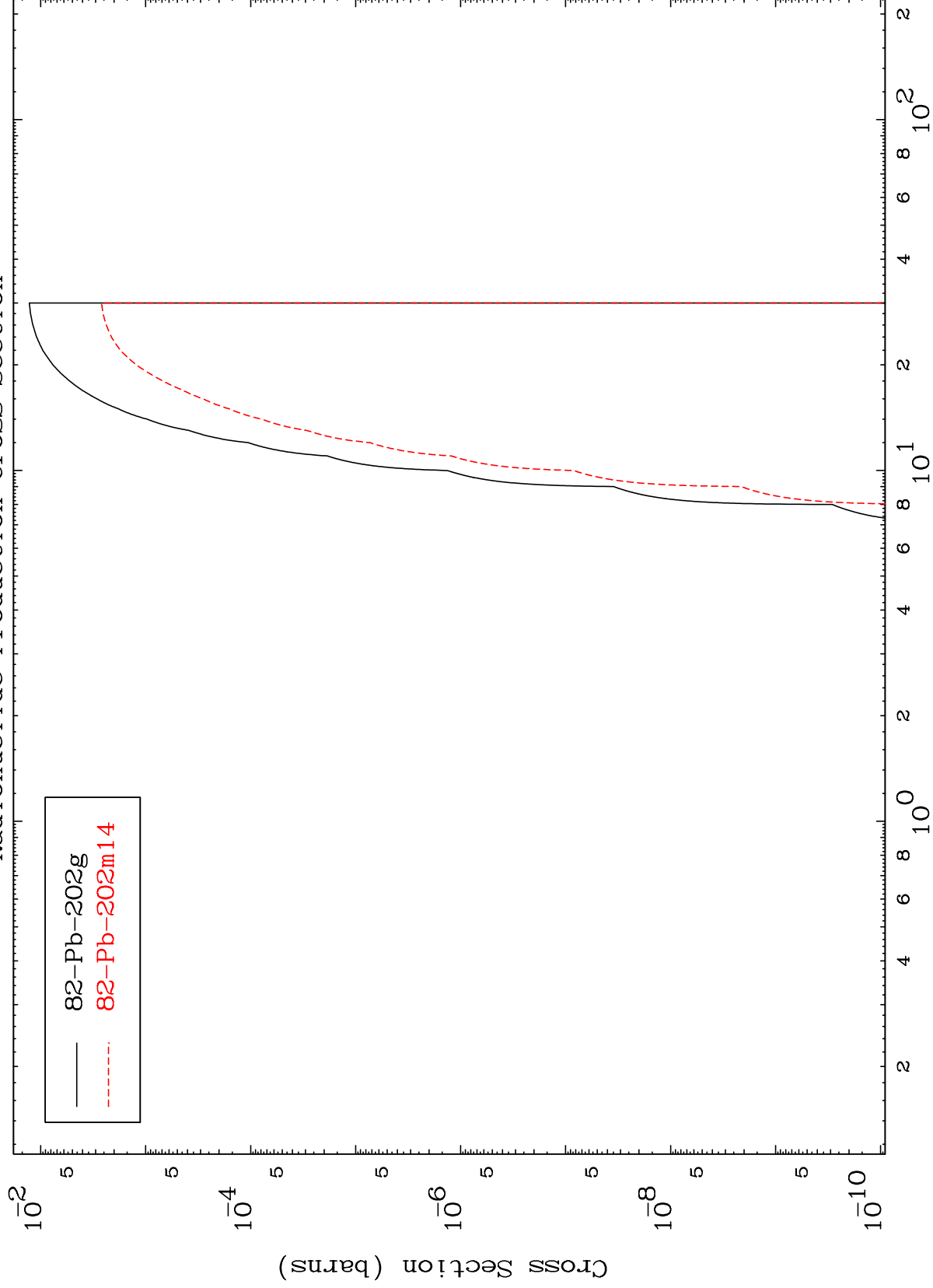
— 82-Pb-203g  
- - - 82-Pb-203m6

MAT 8223

(n, t)

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

Radionuclide Production Cross Section



— 82-Pb-202g  
- - - 82-Pb-202m14

Incident Energy (MeV)

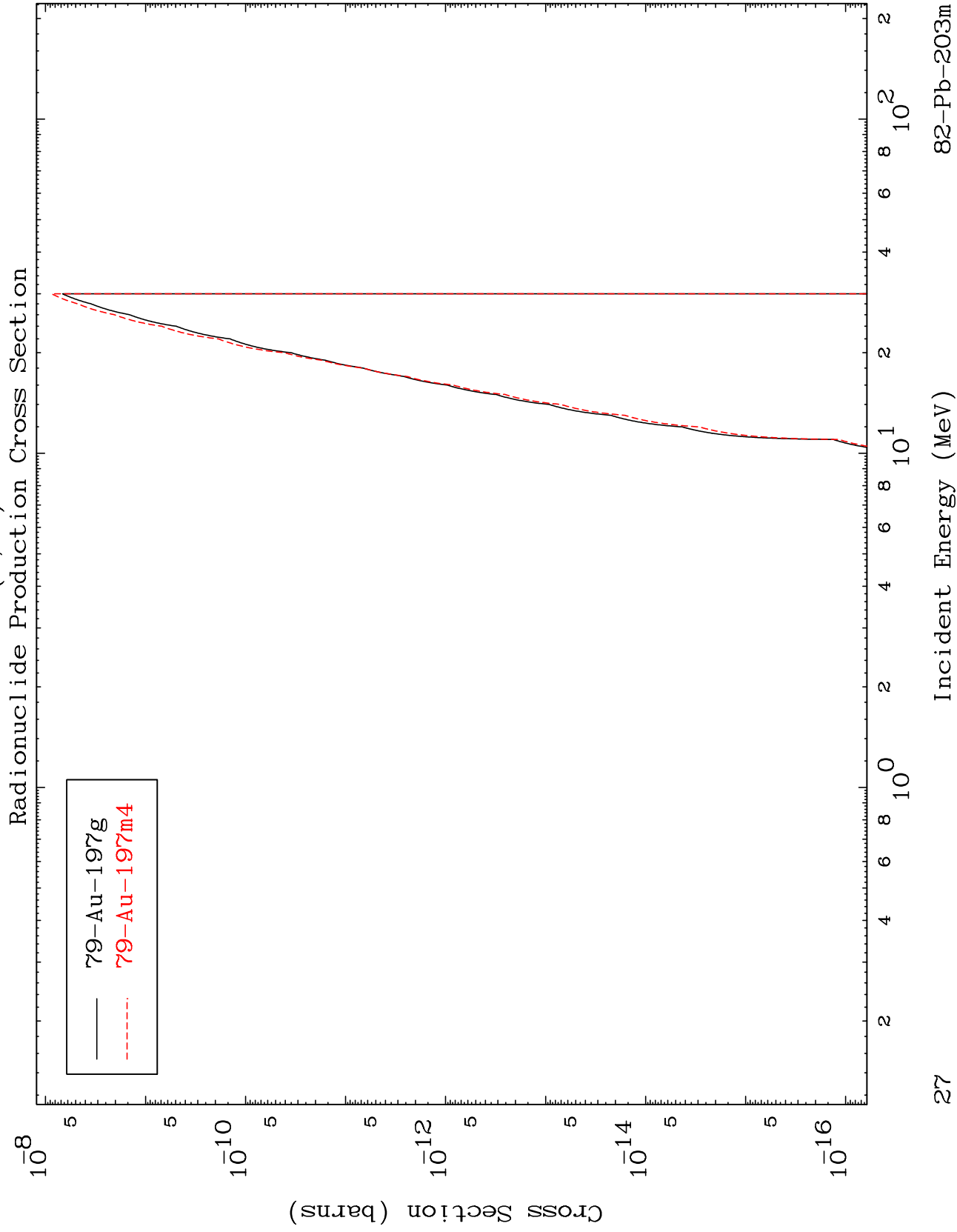
<sup>82</sup>Pb-203m

26

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(n,2α)

82-Pb-203m



MAT 8223

(n,d)  $\alpha$

82-Pb-203m

Radionuclide Production Cross Section

