

Program EVALPLOT
(Version 2021-1)

by

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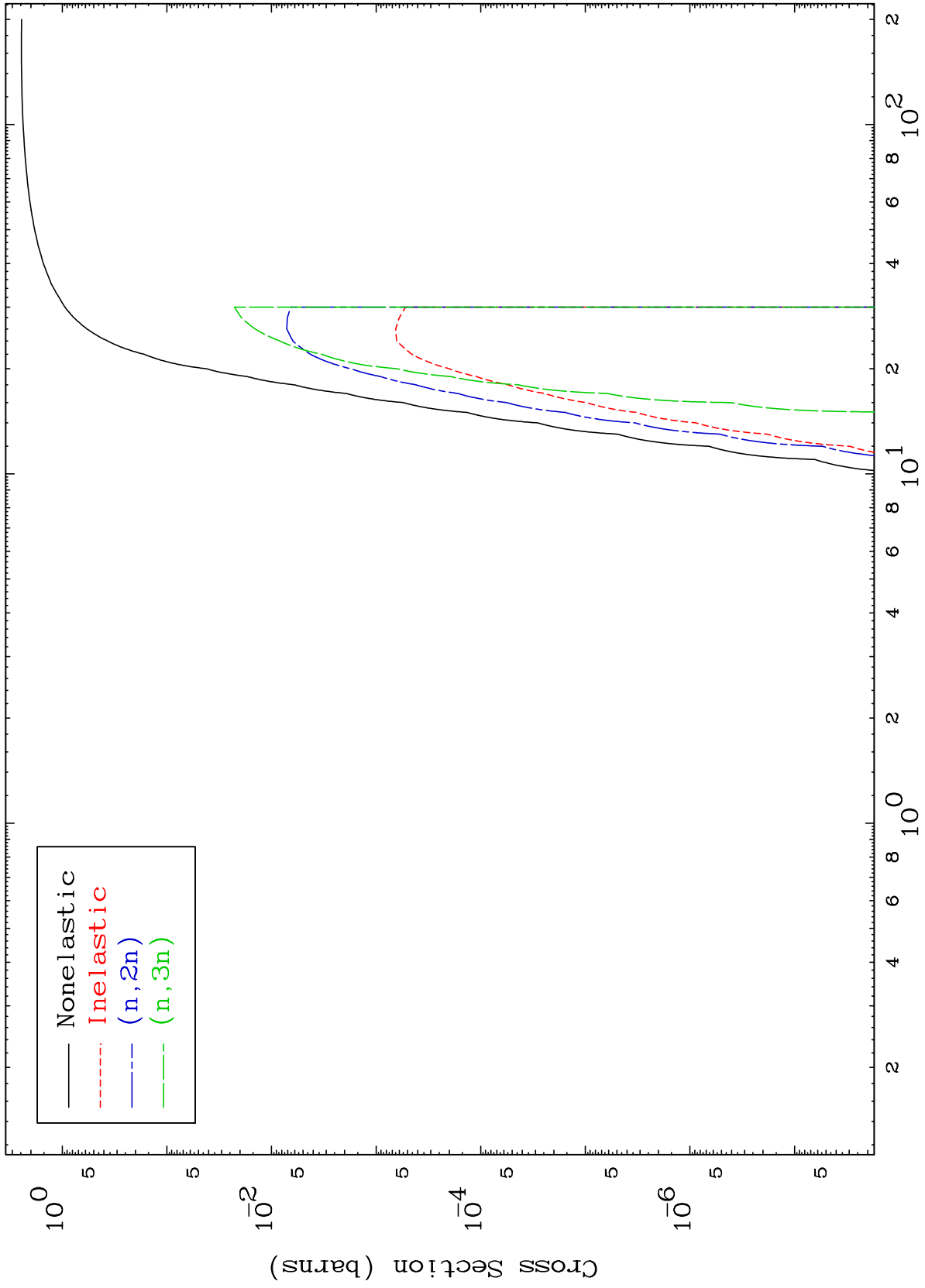
Press Mouse Button to Start

MAT 8234

He-3 Major

0 Kelvin Cross Sections

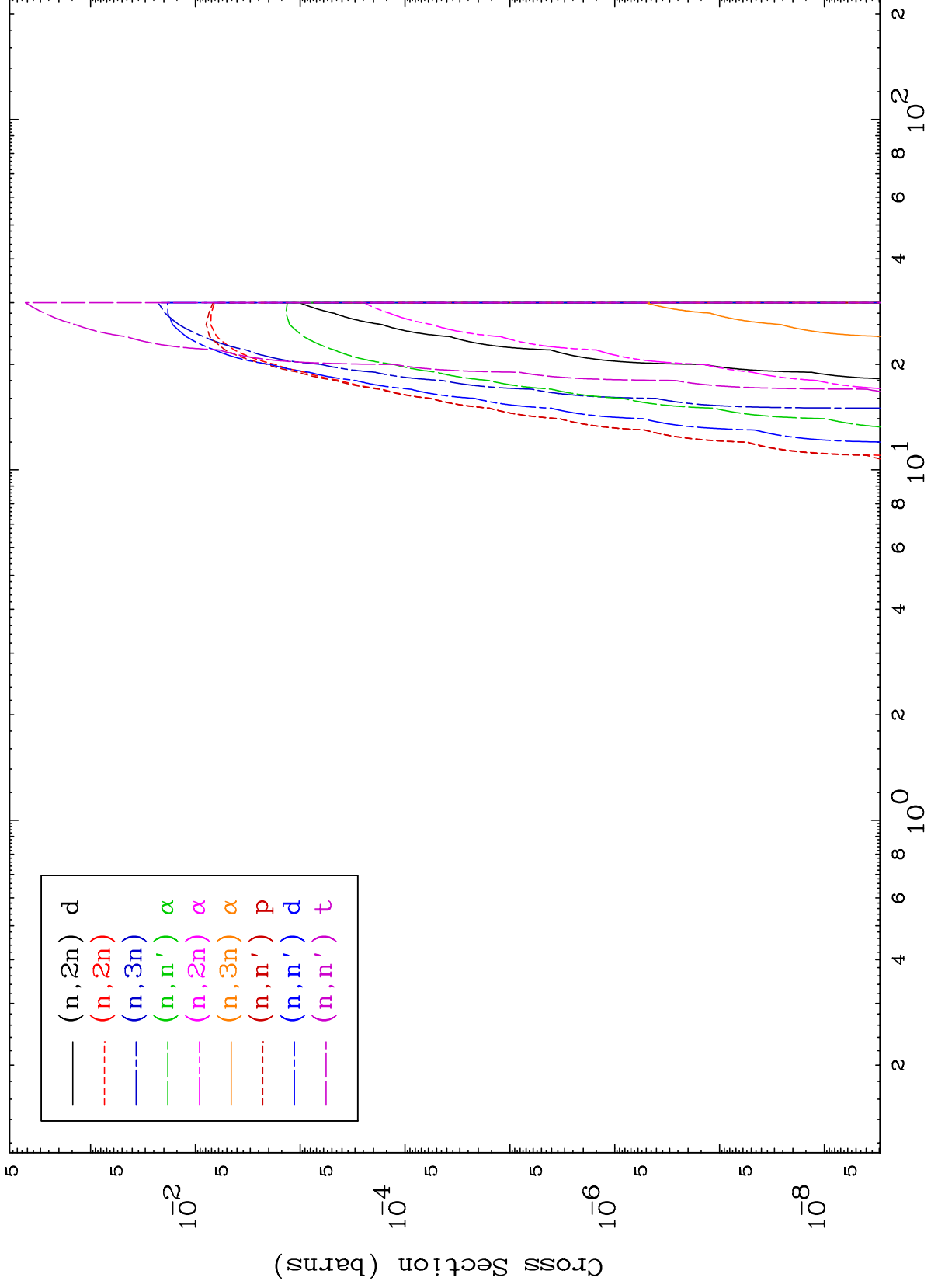
82-Pb-207



MAT 8234

He-3 Neutron Absorption
0 Kelvin Cross Sections

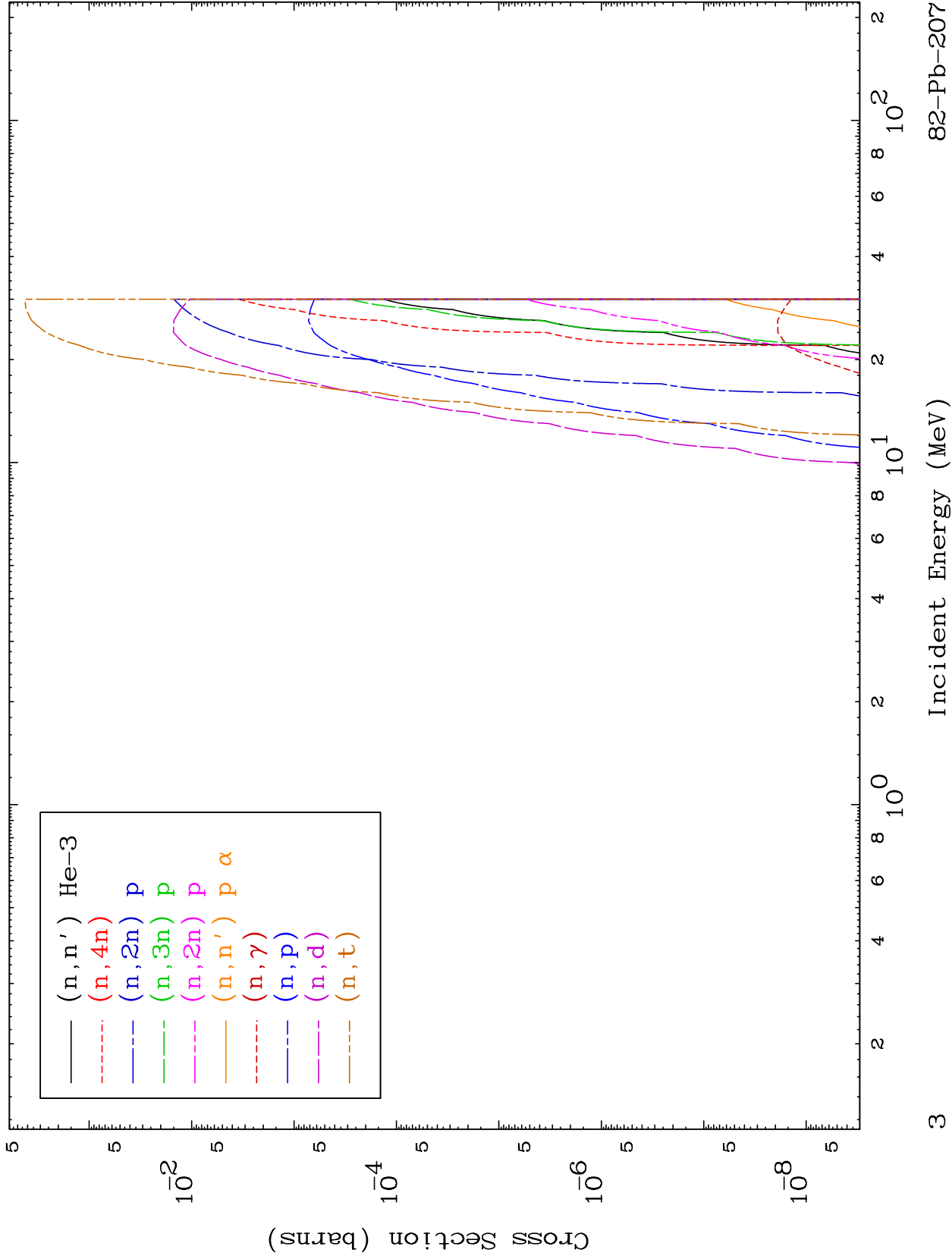
82-Pb-207



MAT 8234

He-3 Neutron Absorption
0 Kelvin Cross Sections

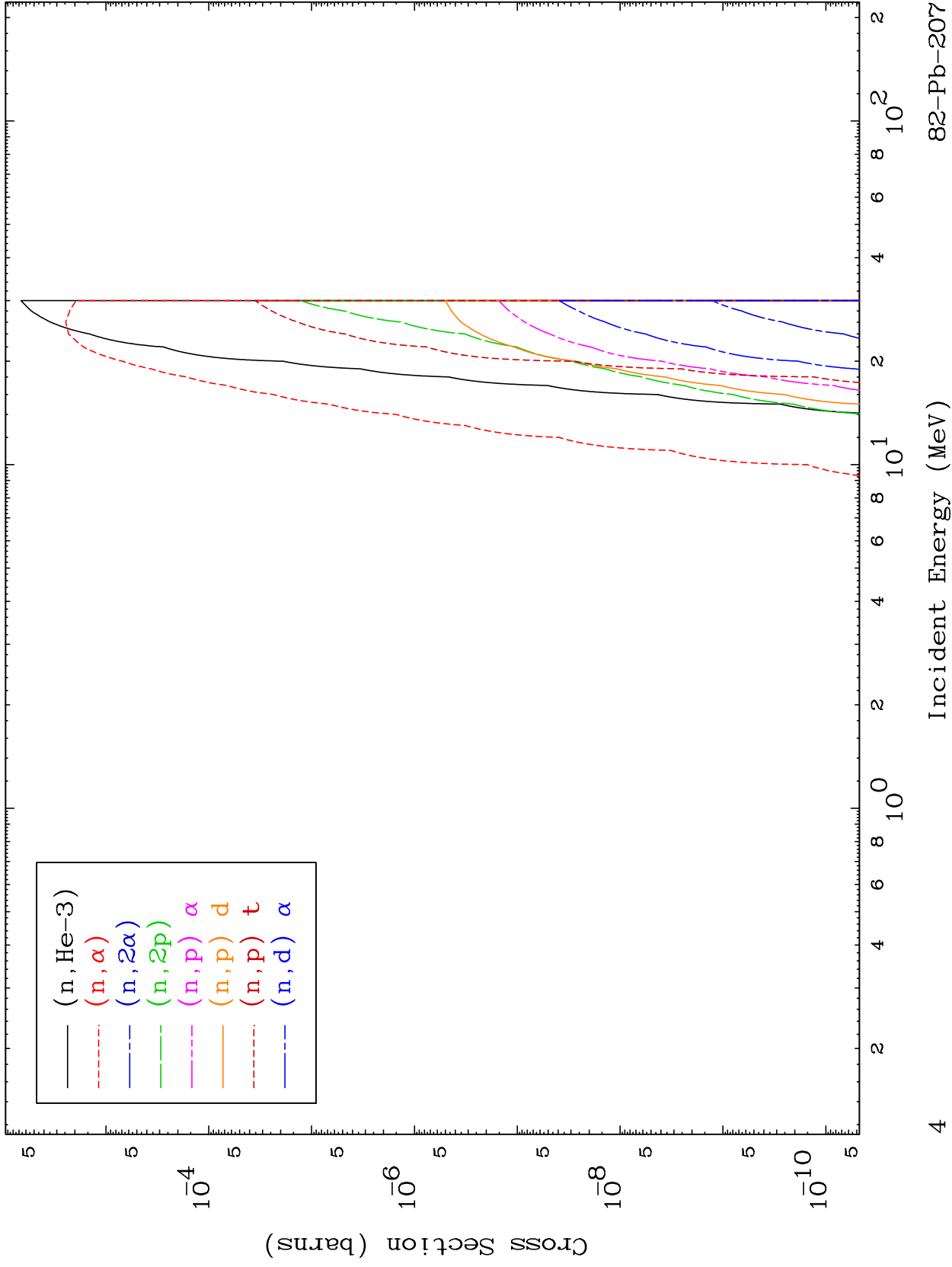
82-Pb-207



MAT 8234

He-3 Neutron Absorption
0 Kelvin Cross Sections

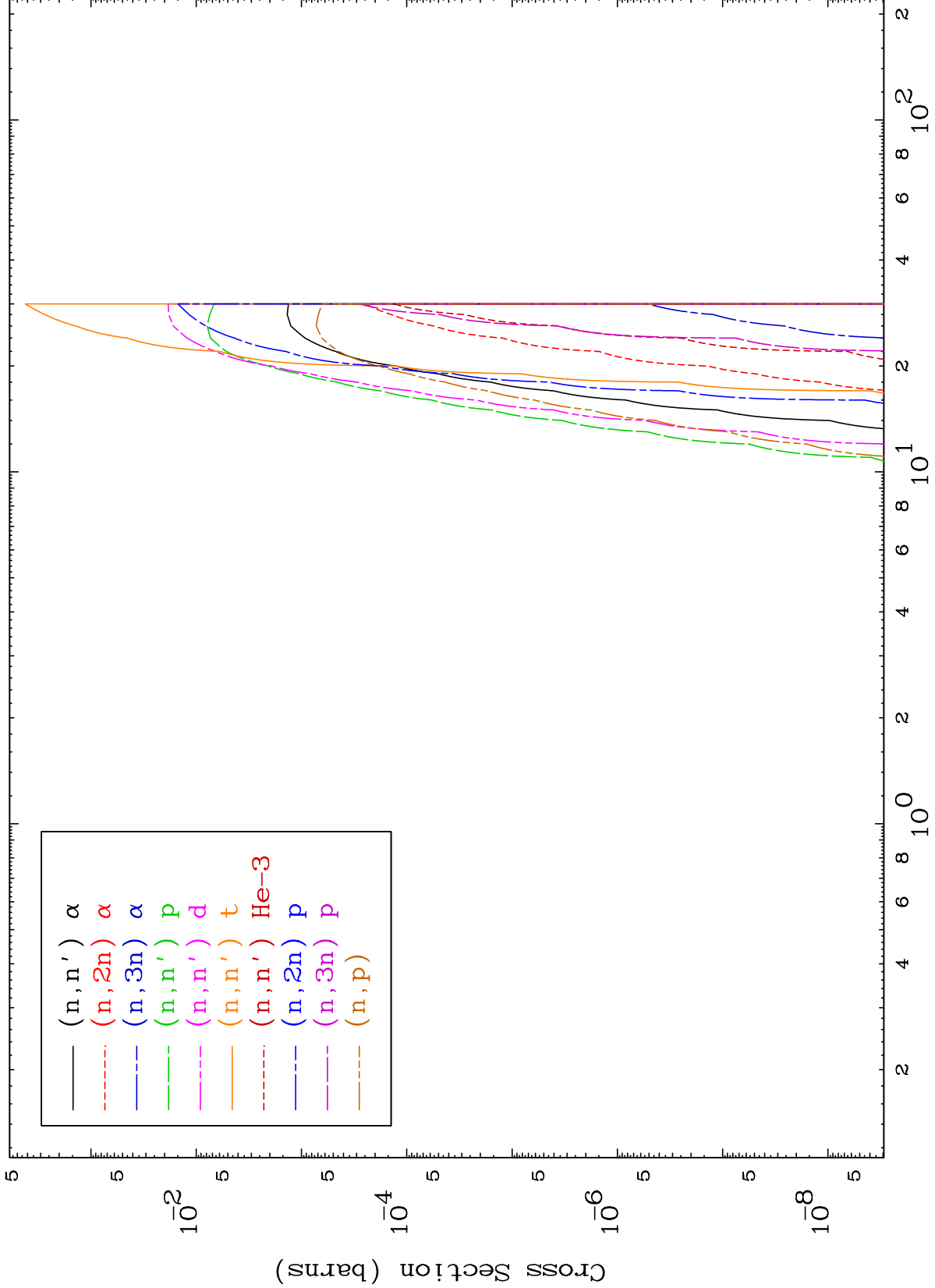
82-Pb-207



MAT 8234

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-207



5

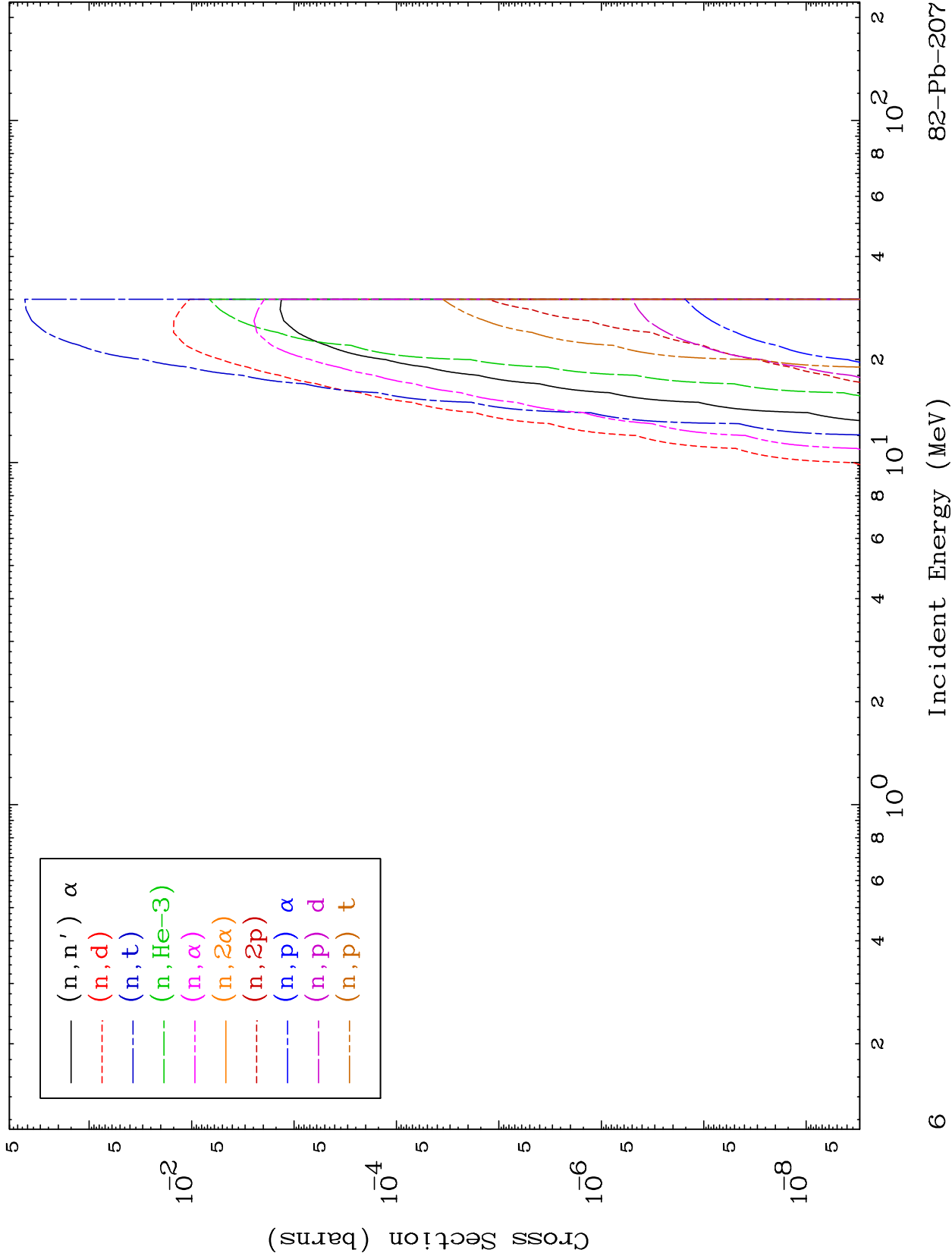
Incident Energy (MeV)

82-Pb-207

MAT 8234

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-207

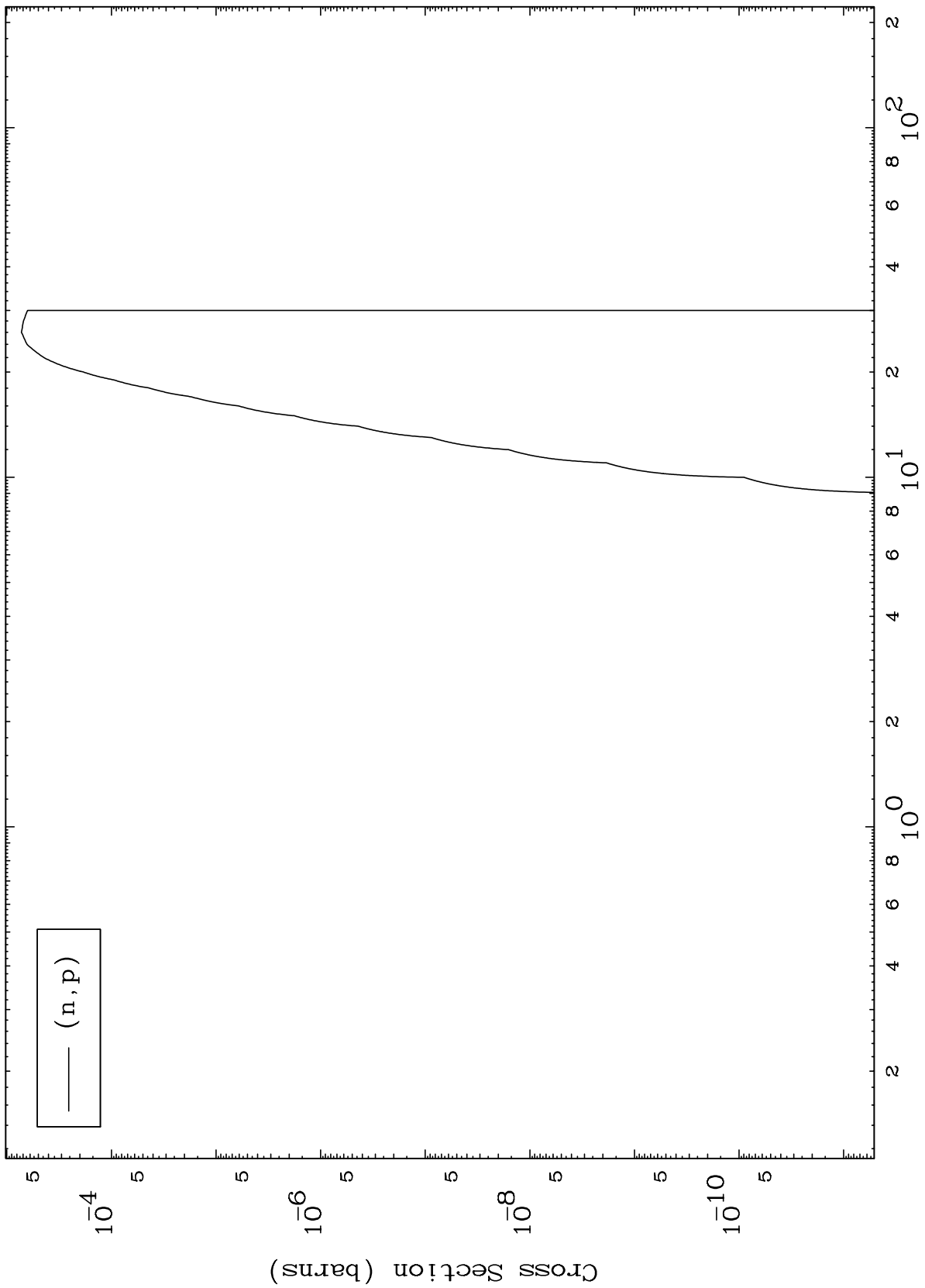


MAT 8234

(He-3,p) Levels

82-Pb-207

0 Kelvin Cross Sections

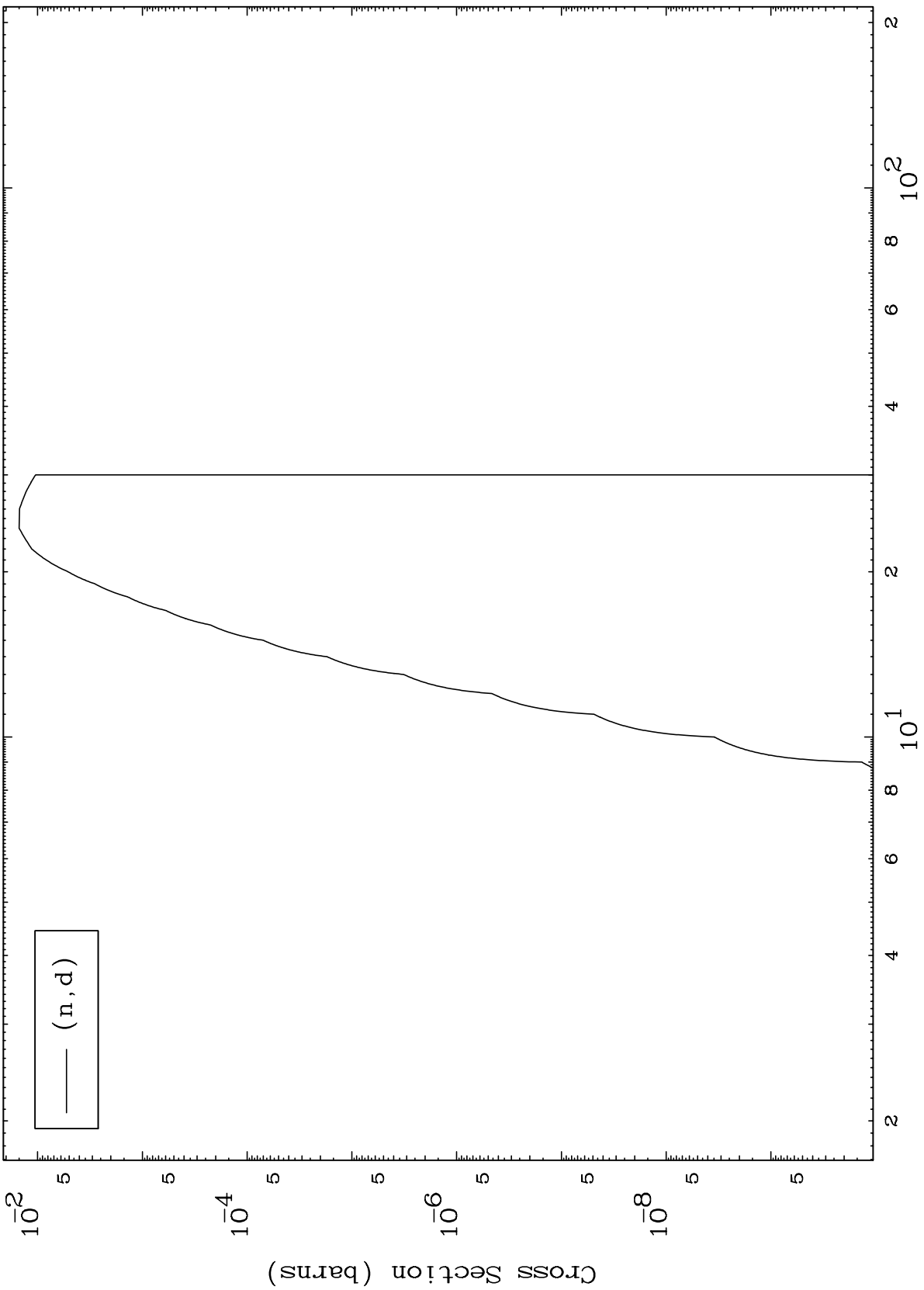


MAT 8234

(He-3,d) Levels

82-Pb-207

0 Kelvin Cross Sections



8

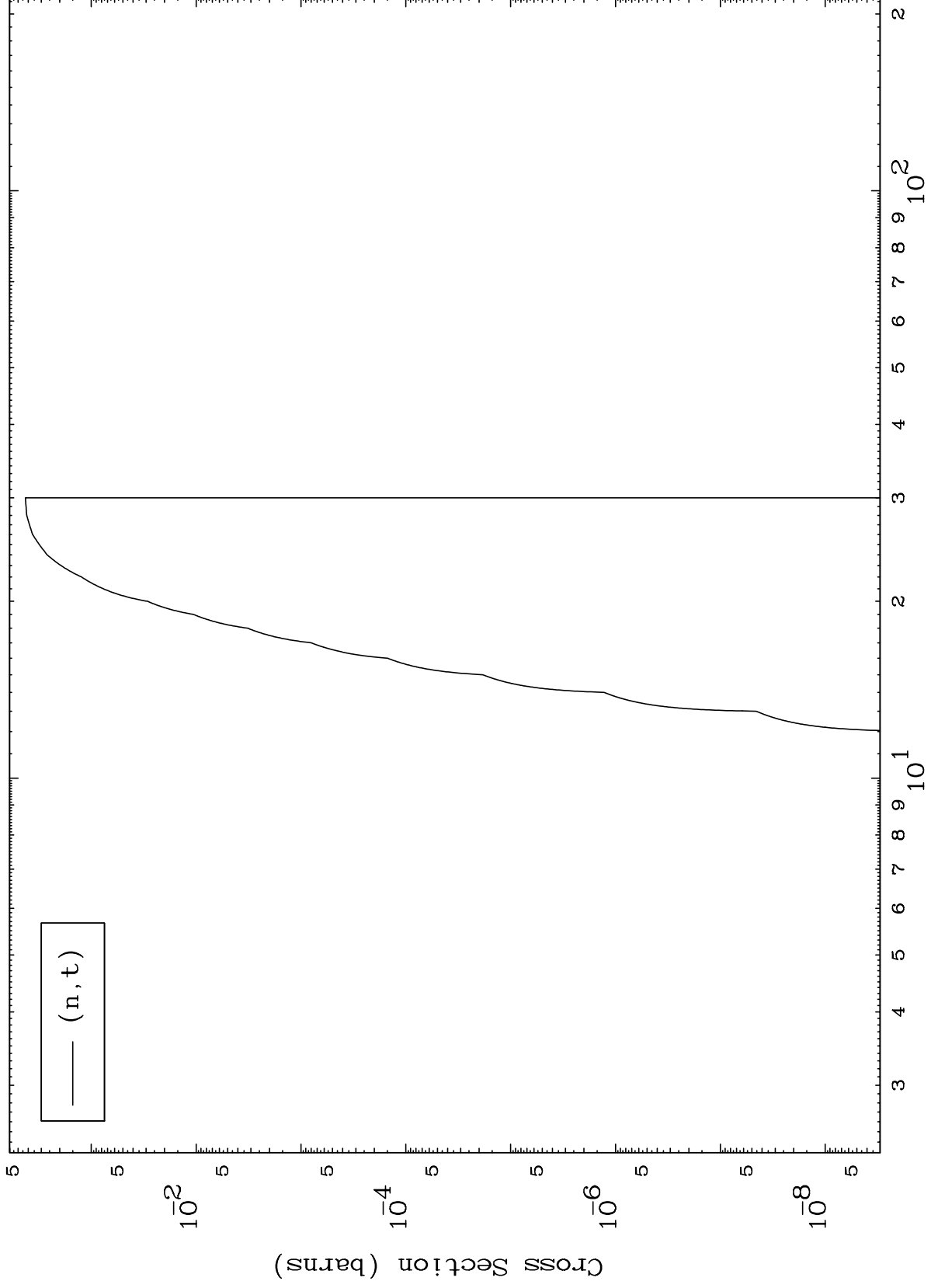
Incident Energy (MeV)

82-Pb-207

MAT 8234

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

82-Pb-207

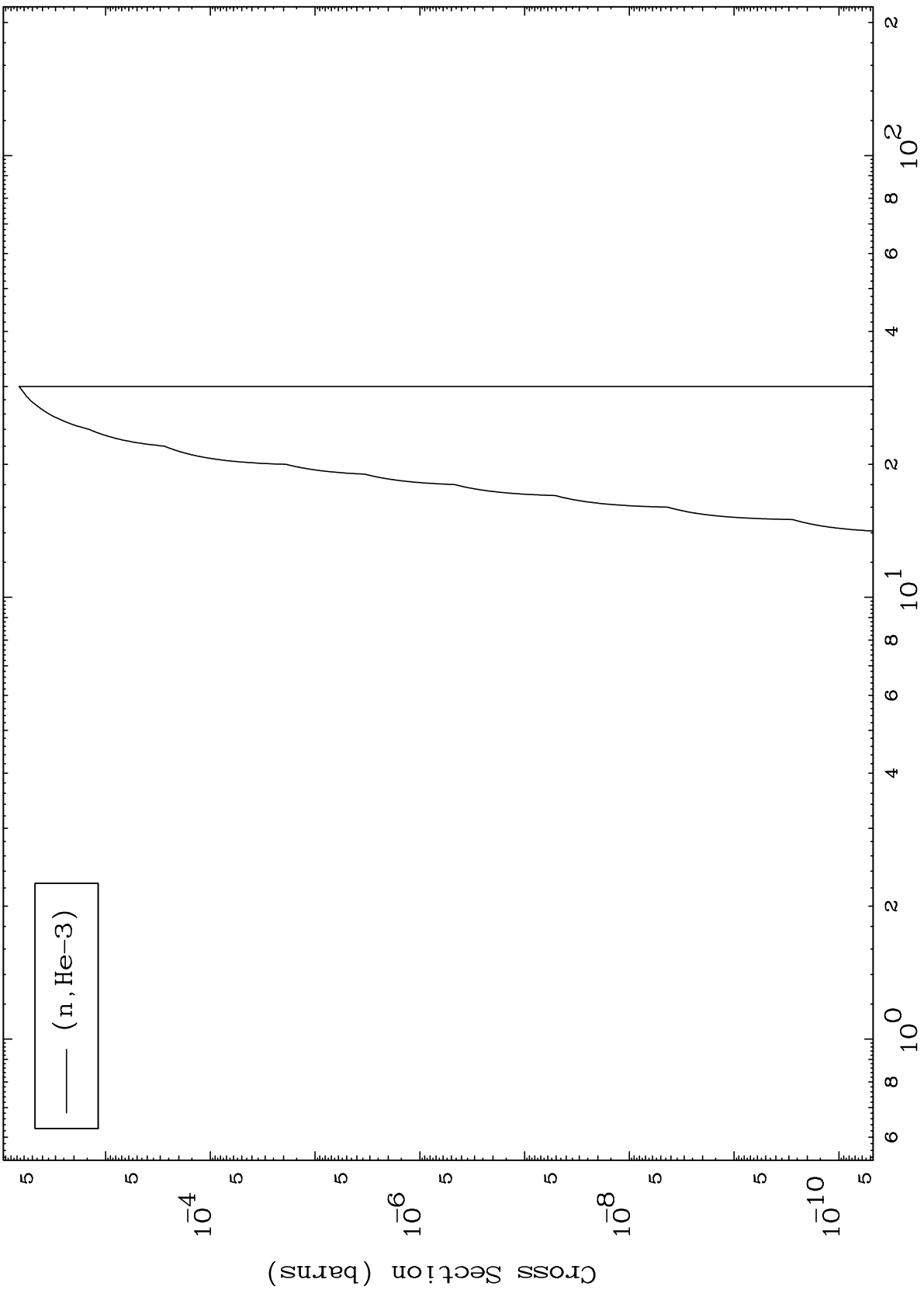


MAT 8234

(He-3, He3) Levels

82-Pb-207

0 Kelvin Cross Sections



10

Incident Energy (MeV)

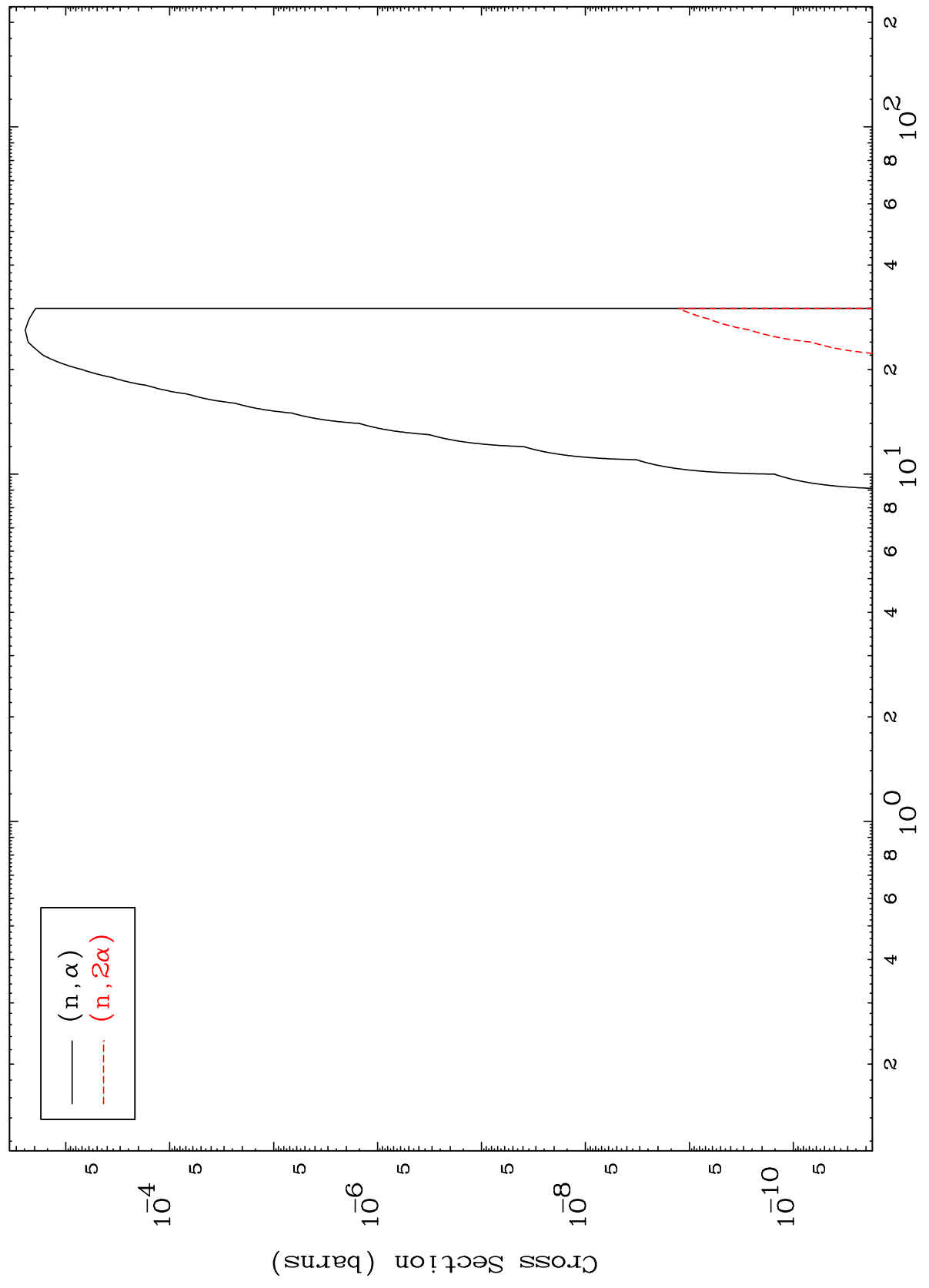
82-Pb-207

MAT 8234

(He-3, α) Levels

82-Pb-207

0 Kelvin Cross Sections



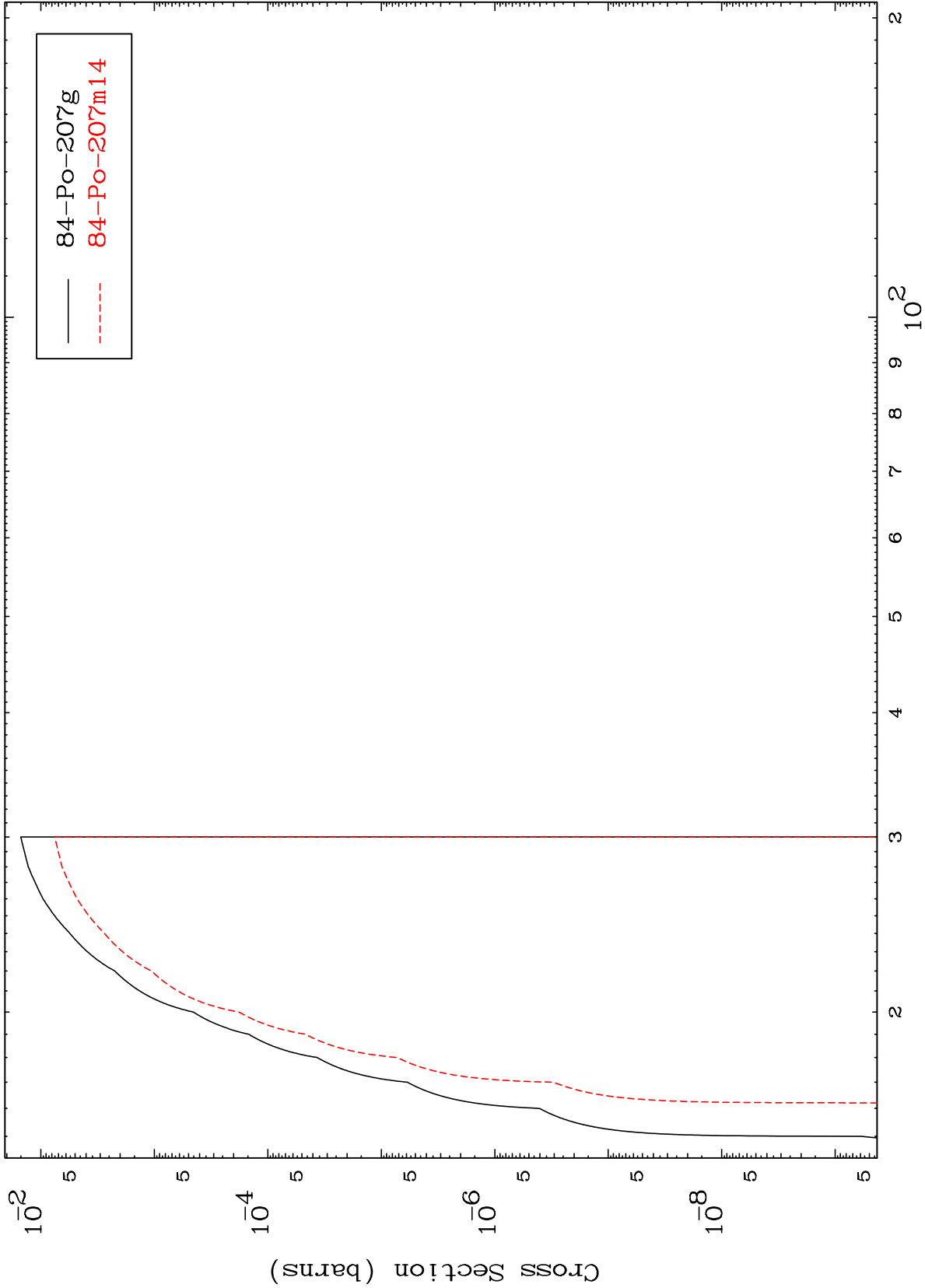
— (n, α)
- - - $(n, 2\alpha)$

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(n,3n)

82-Pb-207

Radionuclide Production Cross Section



12

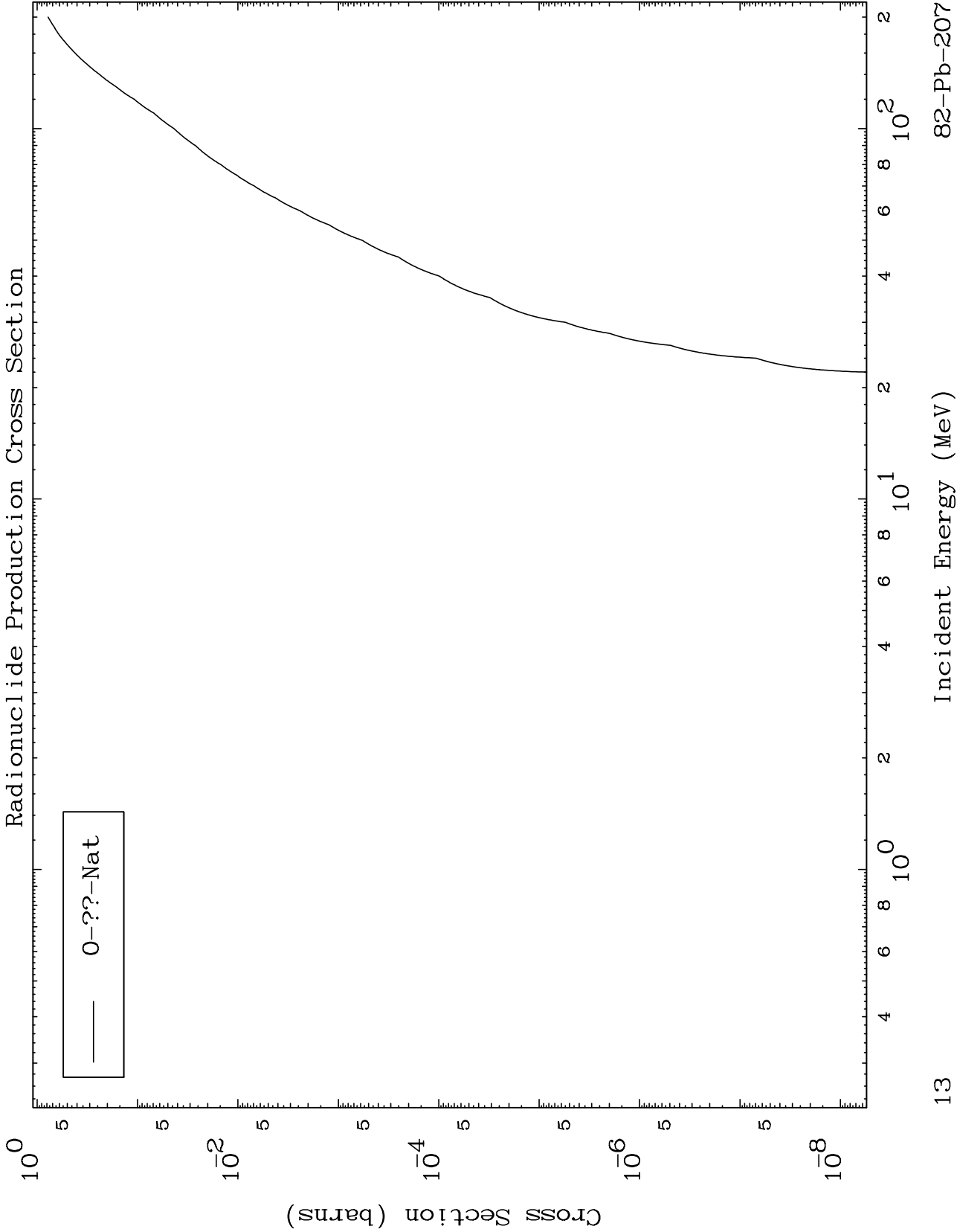
Incident Energy (MeV)

82-Pb-207

MAT 8234

Fission

82-Pb-207

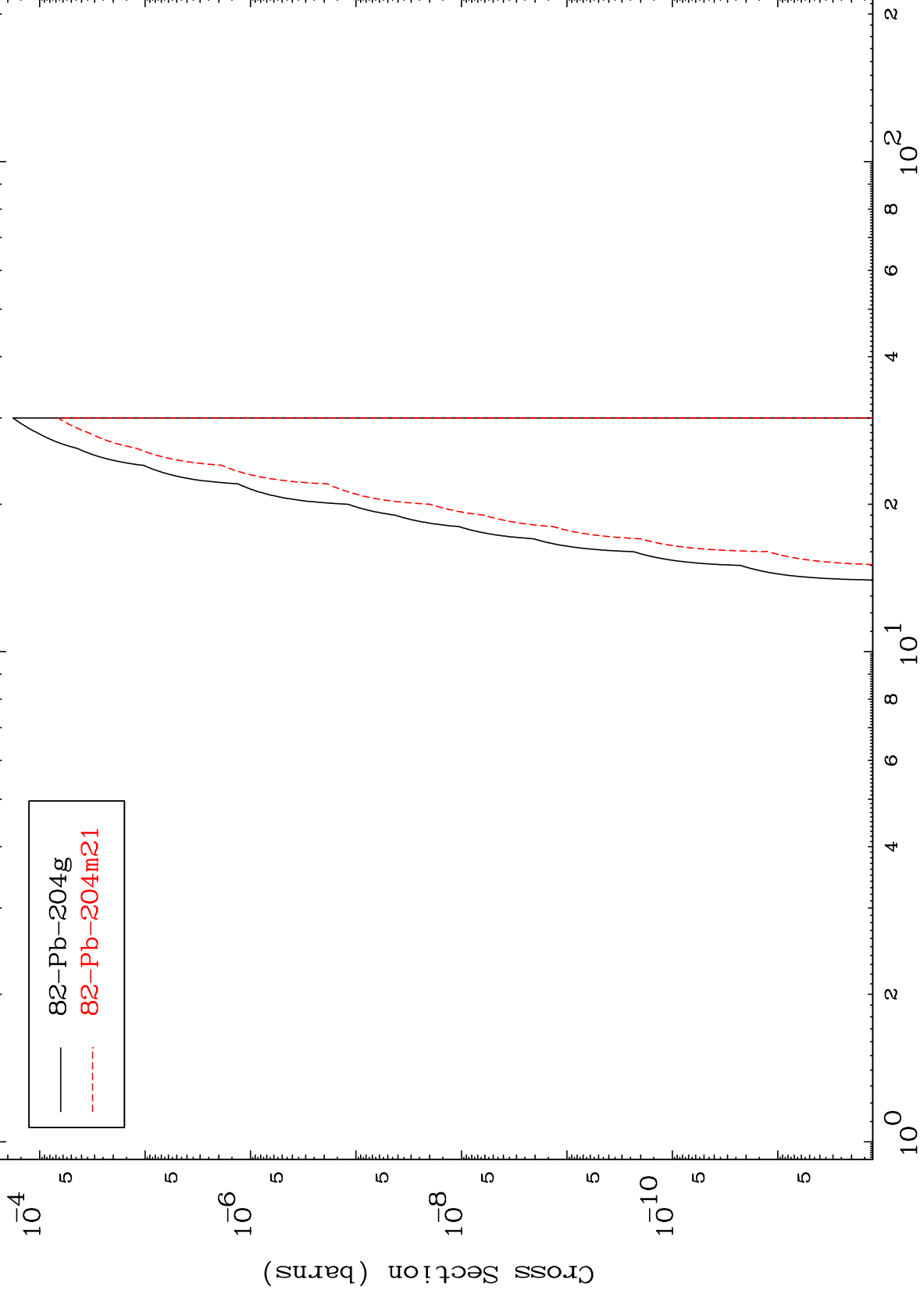


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(n,2n) α

82-Pb-207

Radionuclide Production Cross Section



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

Incident Energy (MeV)

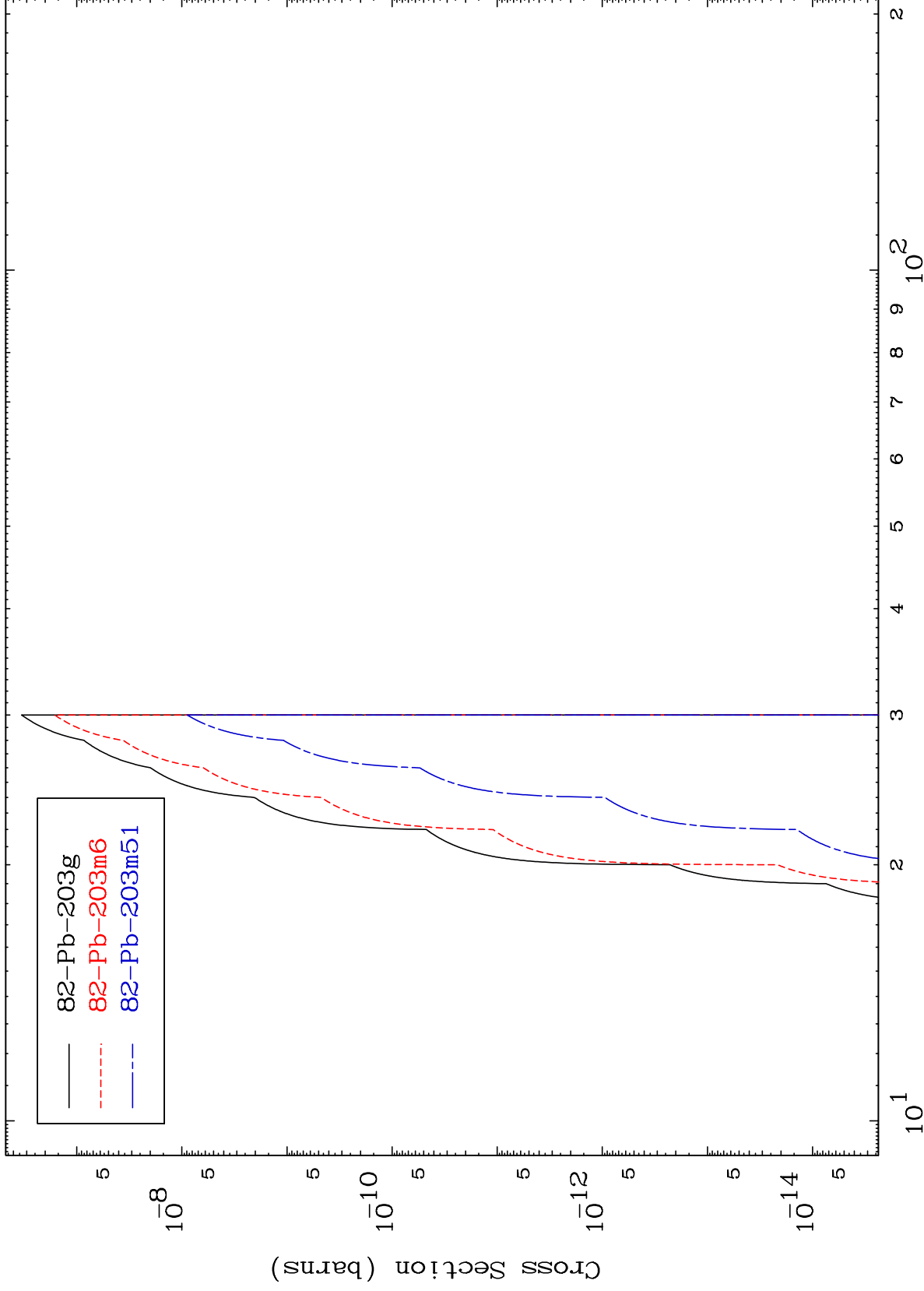
82-Pb-207

MAT 8234

(n,3n) α

82-Pb-207

Radionuclide Production Cross Section



82-Pb-203g
82-Pb-203m6
82-Pb-203m51

Incident Energy (MeV)

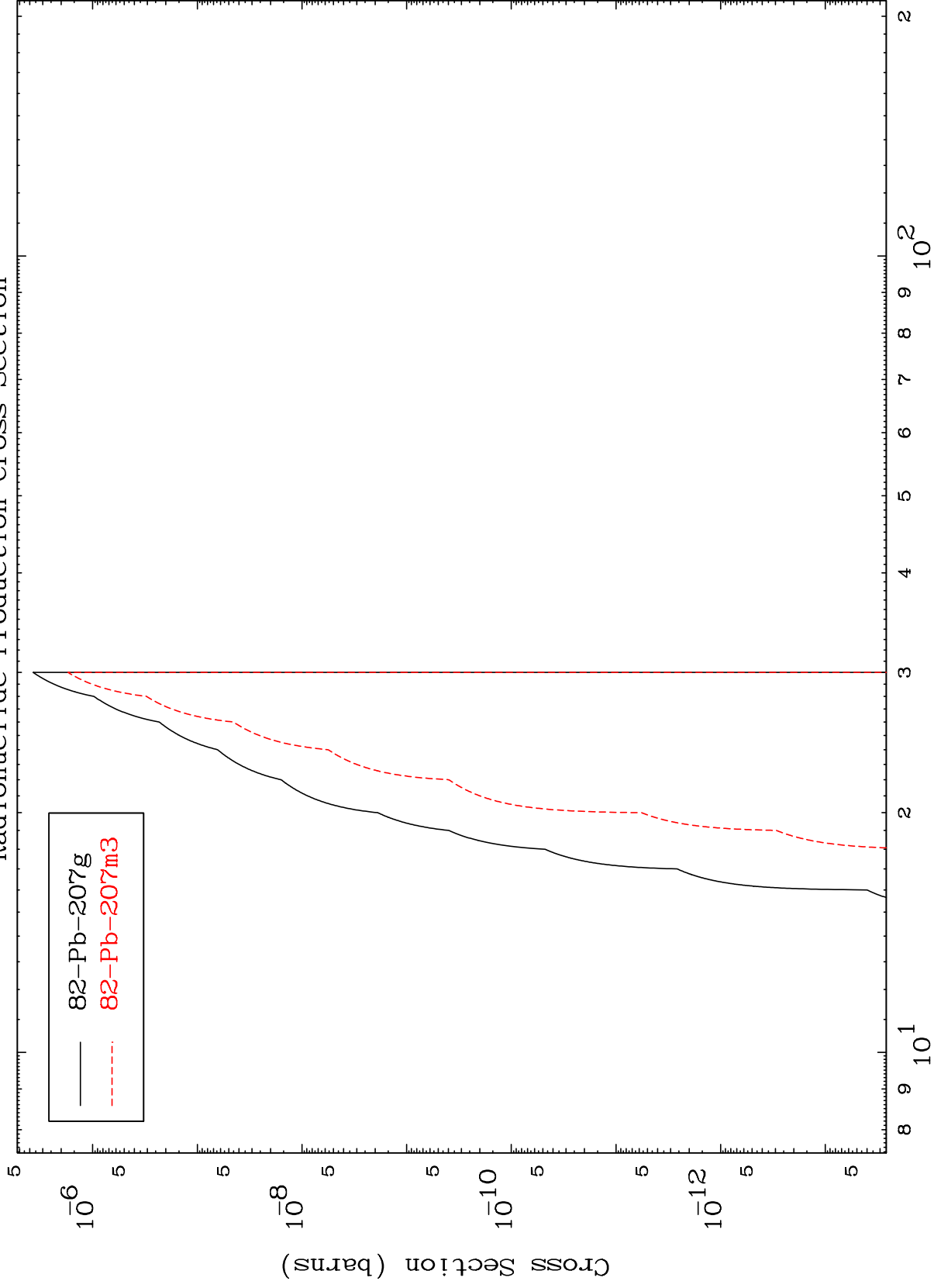
82-Pb-207

MAT 8234

(n,2n) p

82-Pb-207

Radionuclide Production Cross Section



16

Incident Energy (MeV)

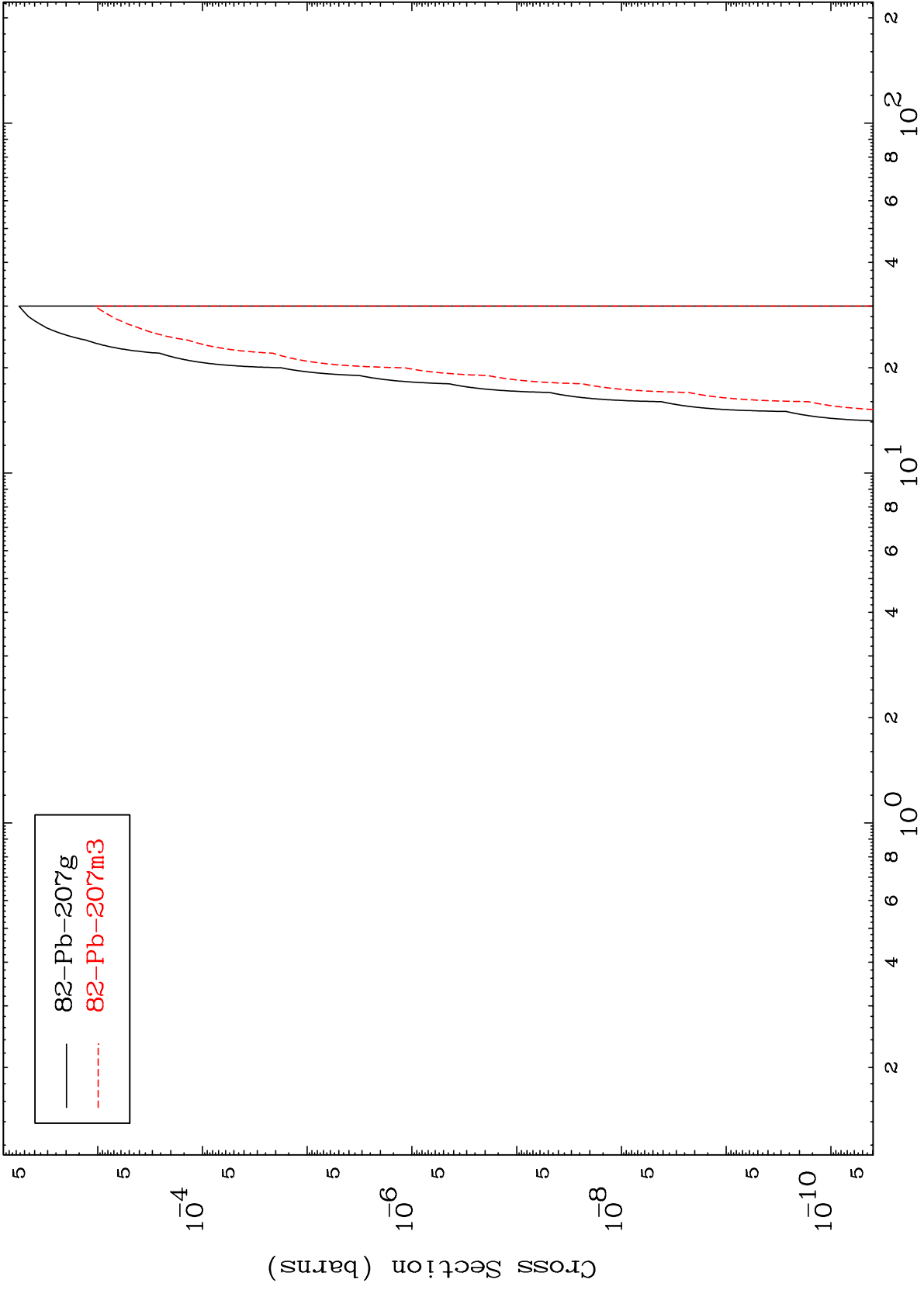
82-Pb-207

MAT 8234

(n,He-3)

82-Pb-207

Radionuclide Production Cross Section

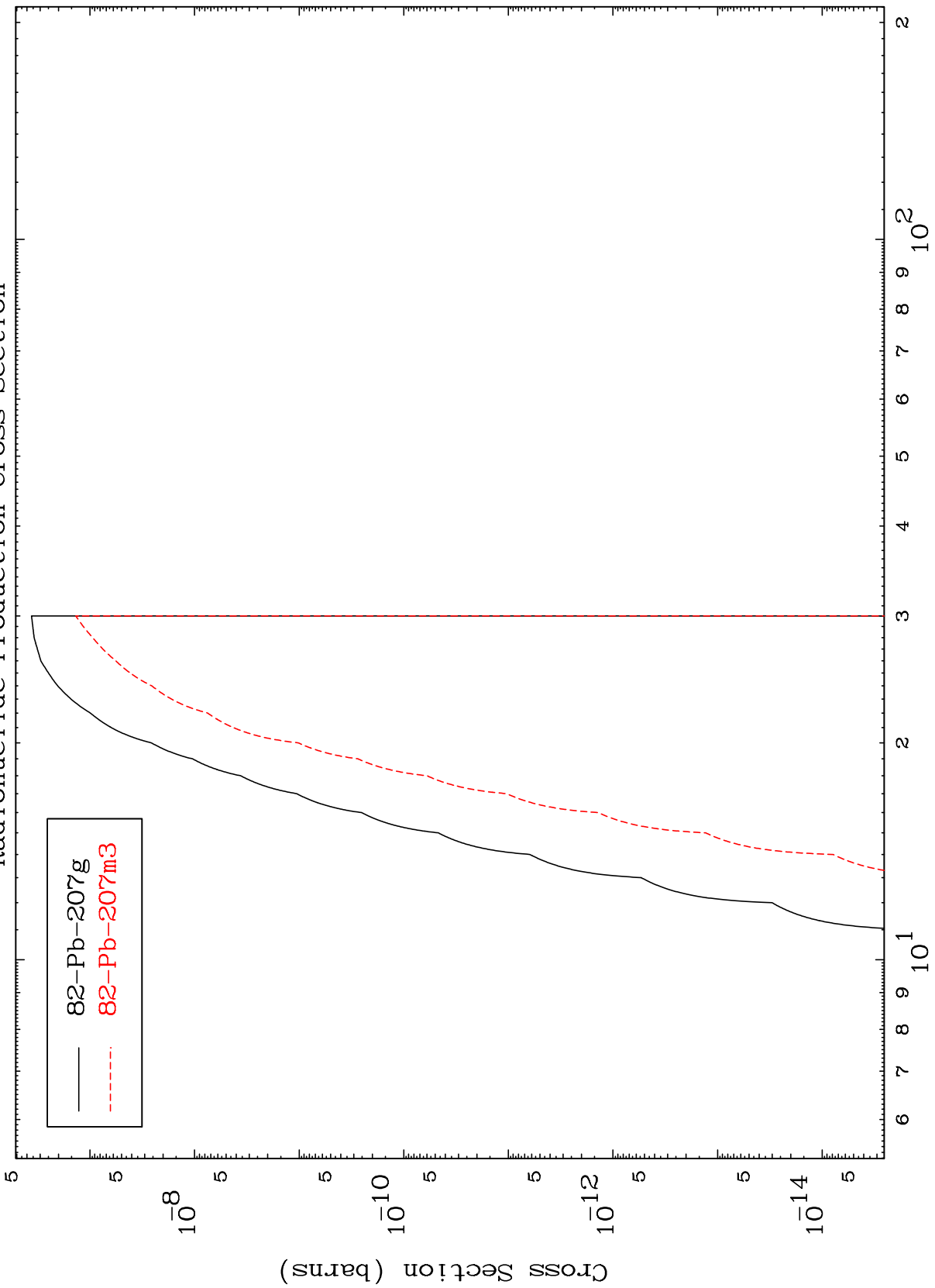


MAT 8234

(n,p) d

82-Pb-207

Radionuclide Production Cross Section



82-Pb-207g
82-Pb-207m3

18

Incident Energy (MeV)

82-Pb-207