

Program EVALPLOT
(Version 2021-1)

by

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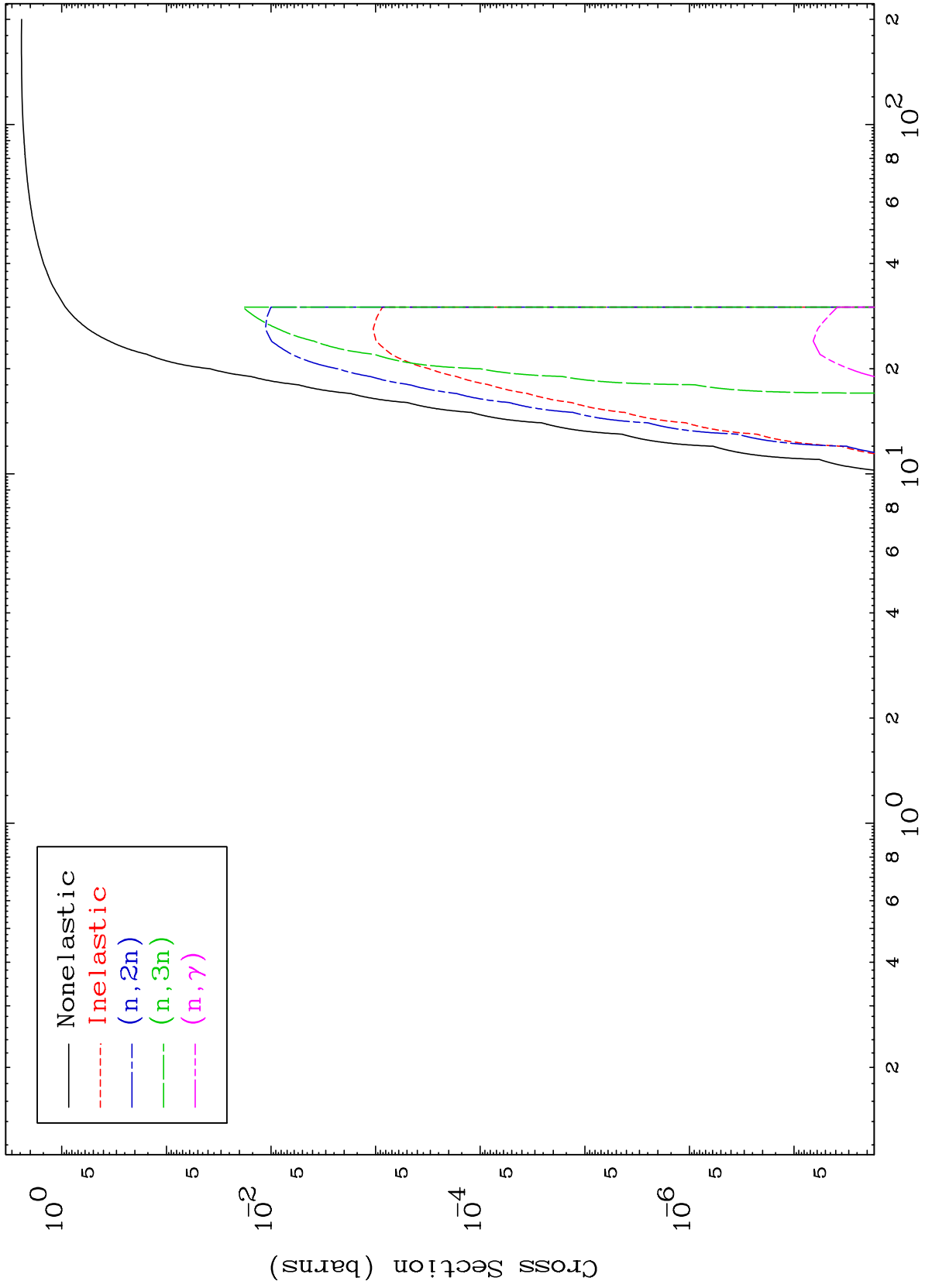
Press Mouse Button to Start

MAT 8222

He-3 Major

82-Pb-203

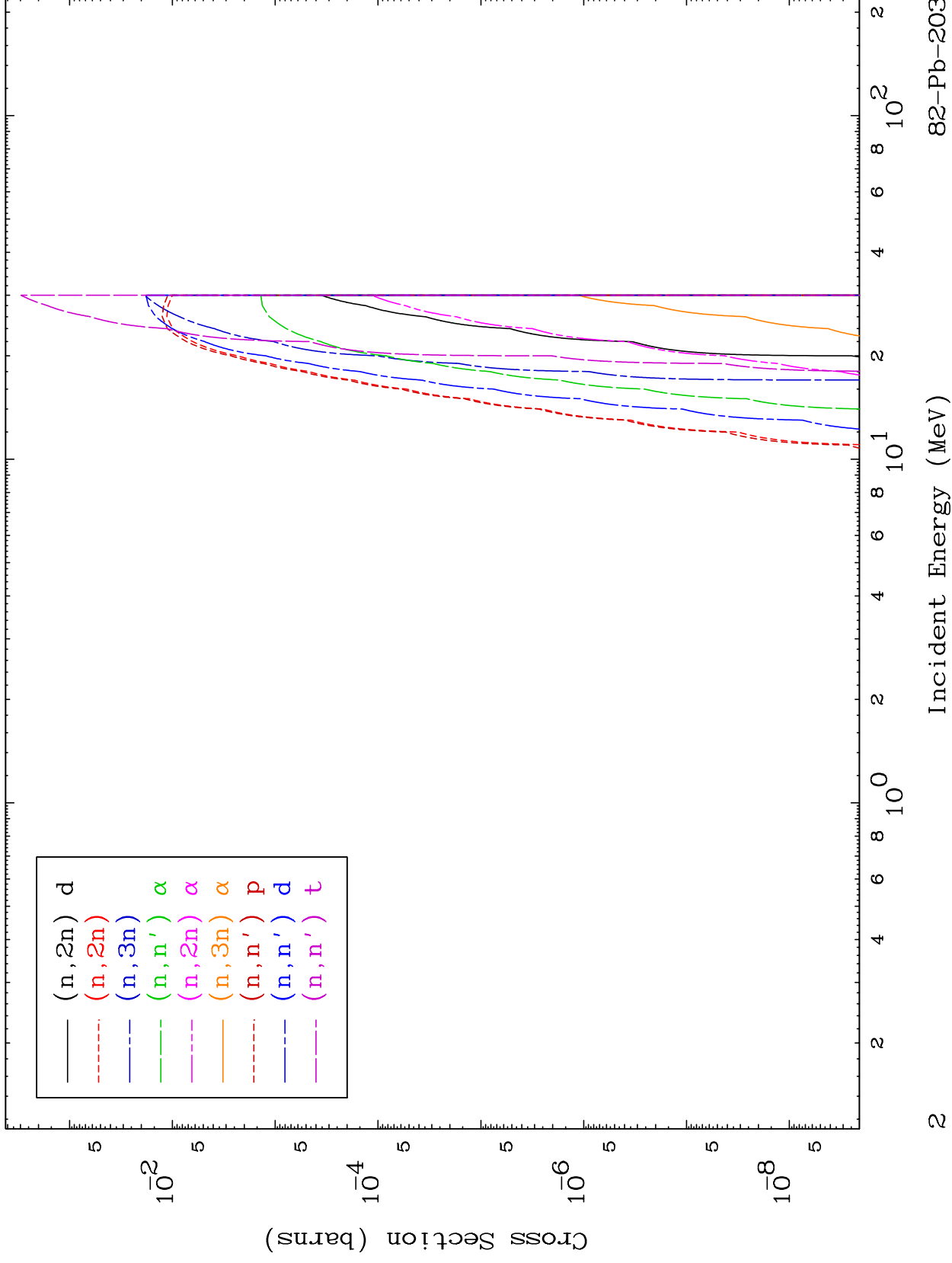
0 Kelvin Cross Sections

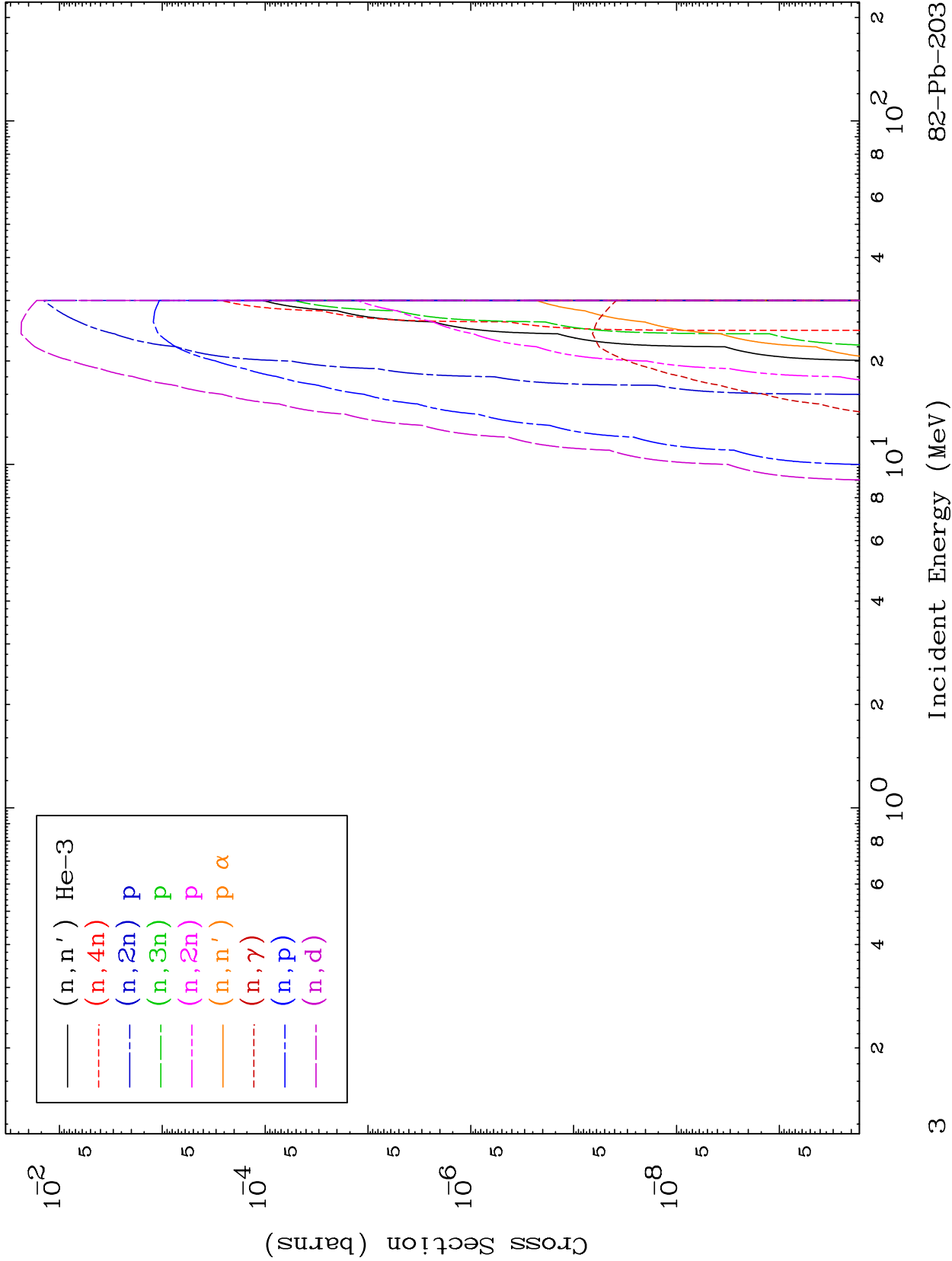


MAT 82222

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-203

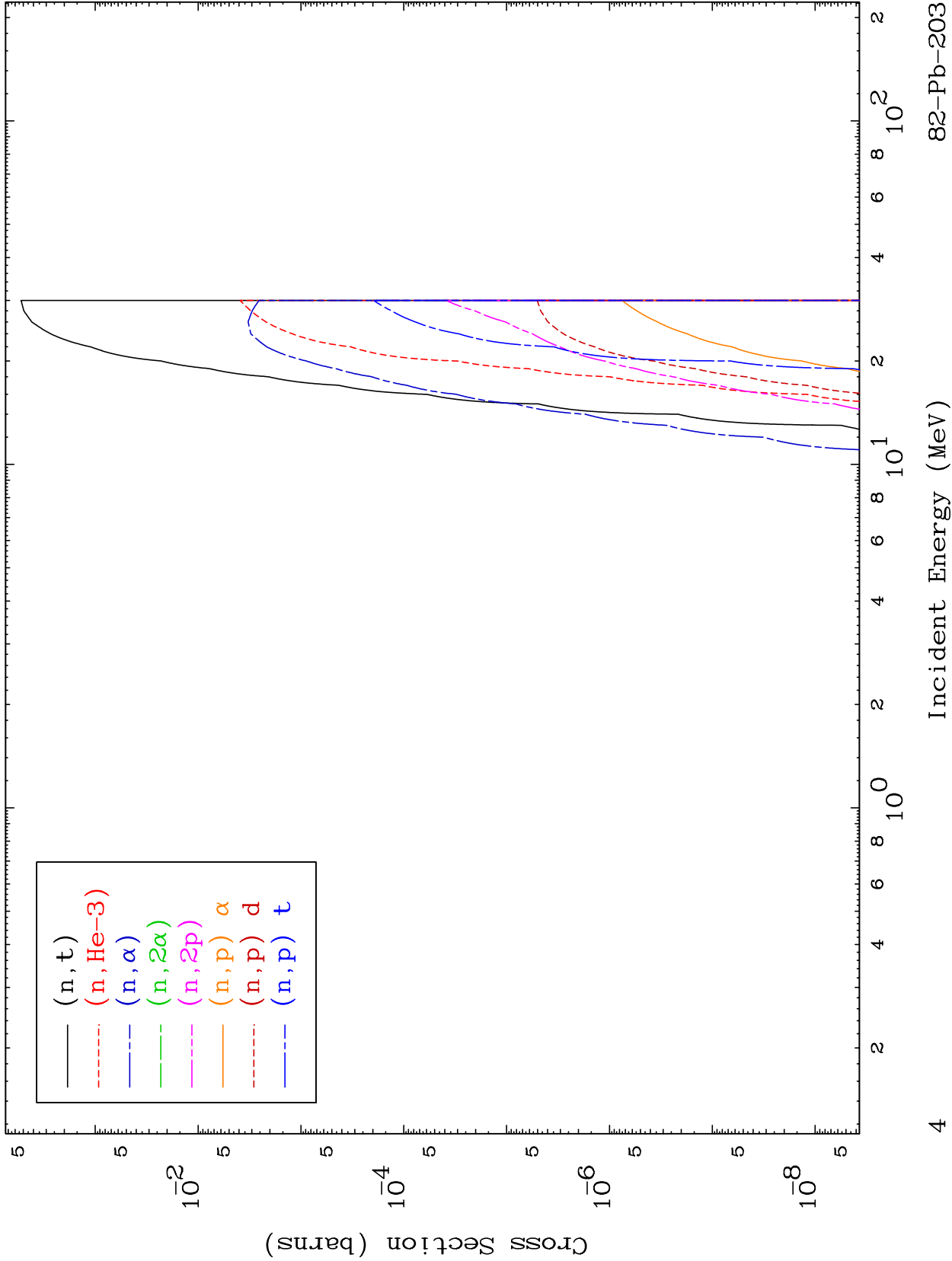


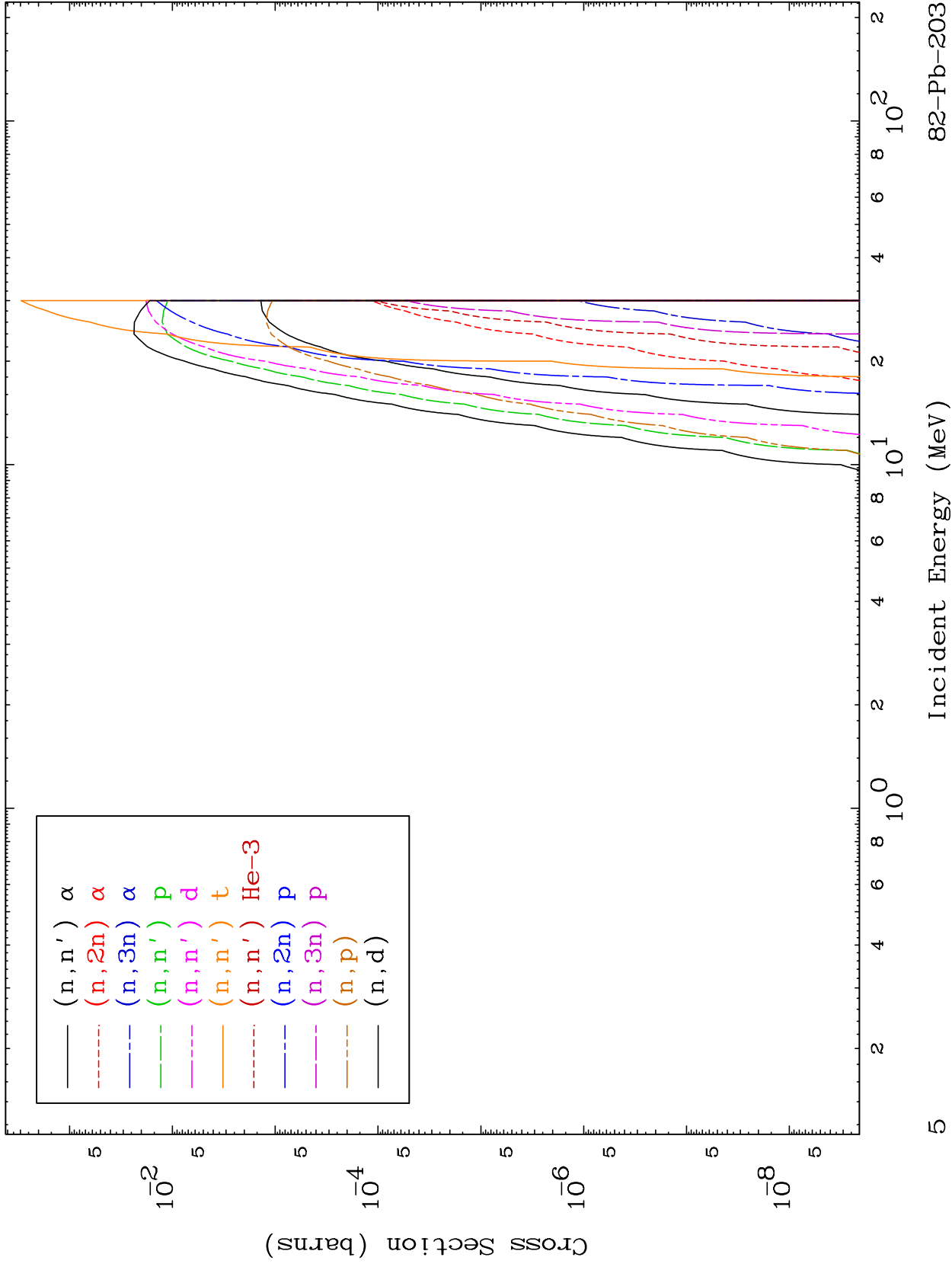


MAT 8222

He-3 Neutron Absorption
0 Kelvin Cross Sections

82-Pb-203

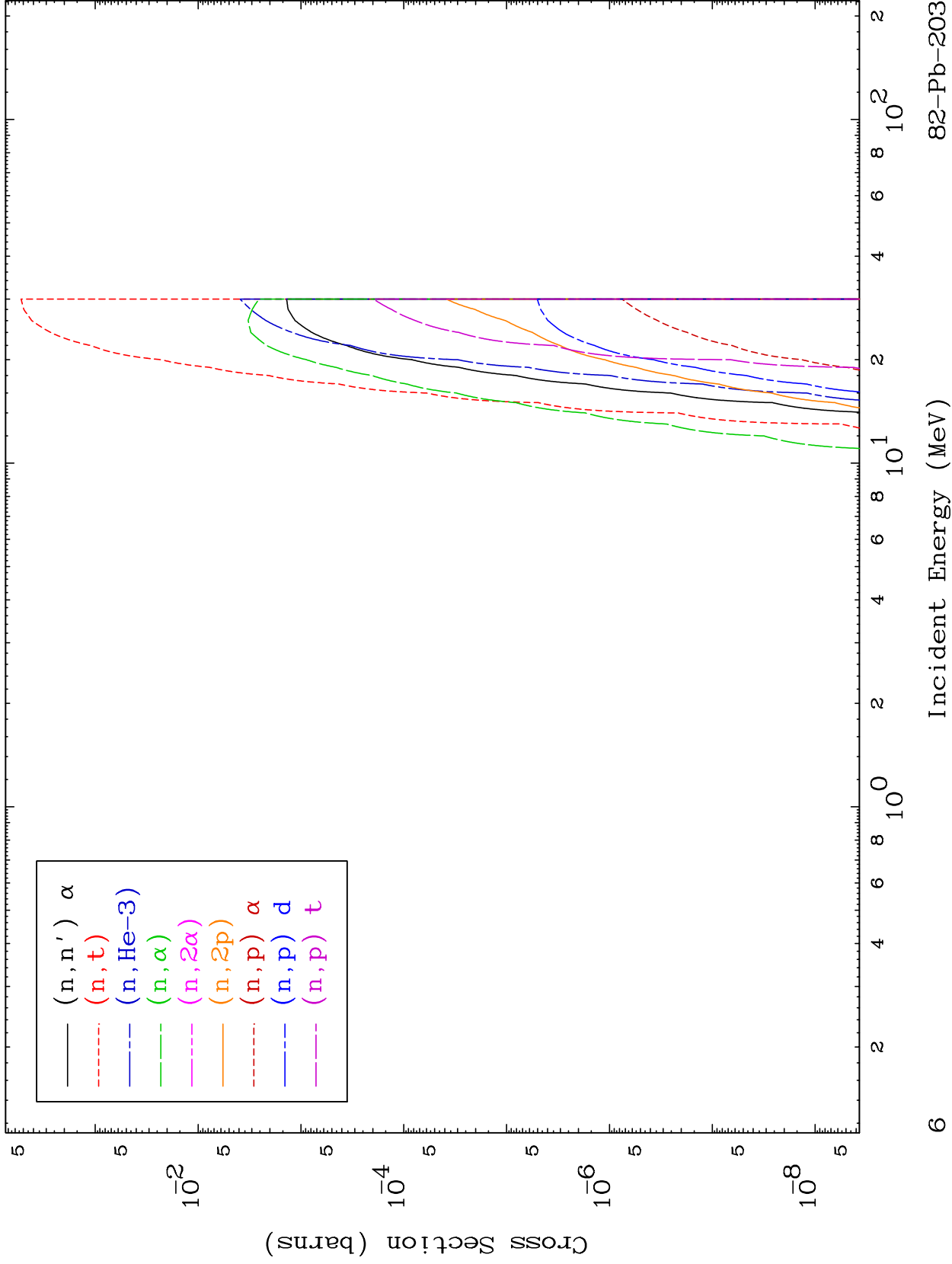




MAT 8222

He-3 Charged Particle
0 Kelvin Cross Sections

82-Pb-203

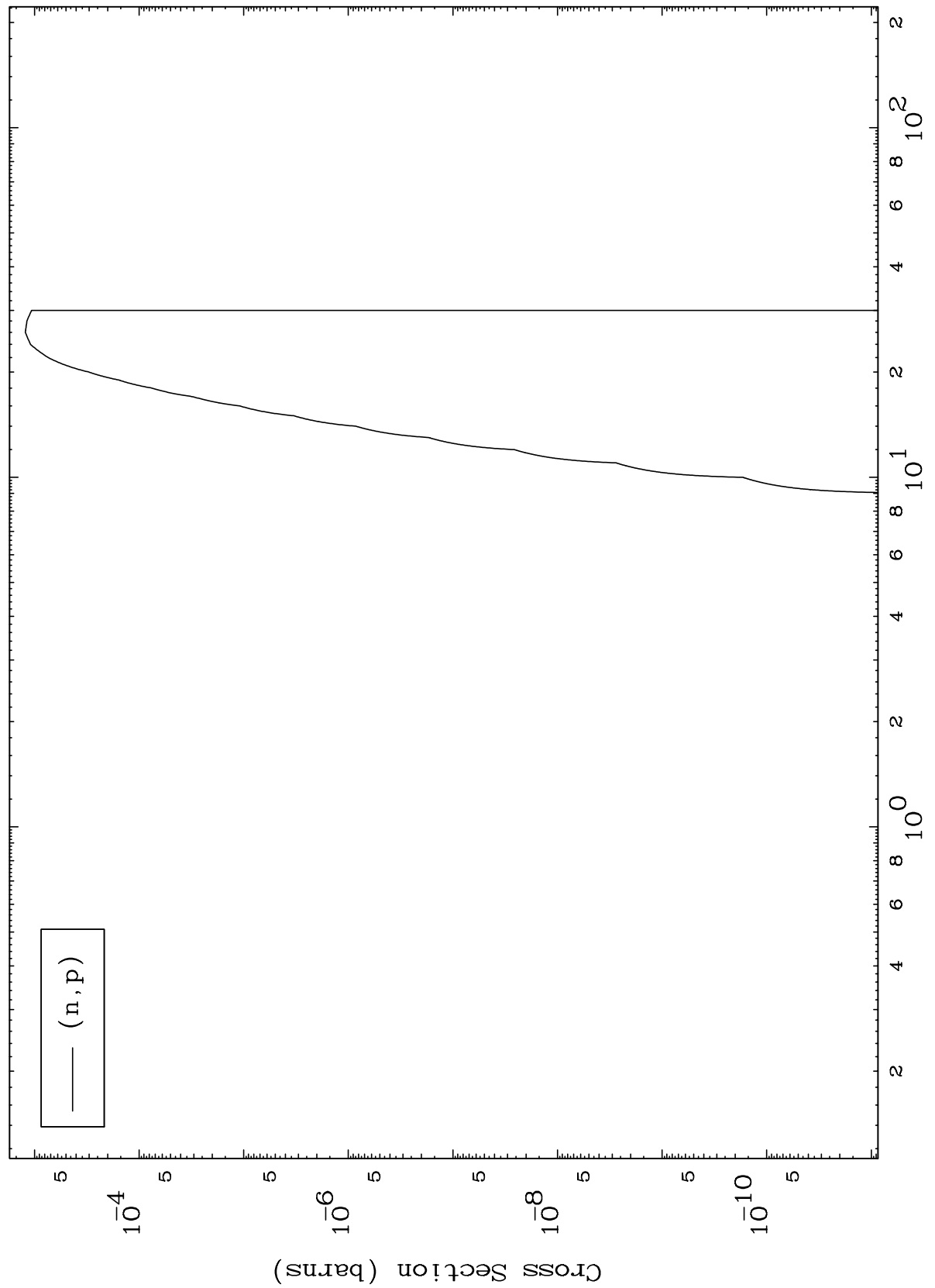


MAT 8222

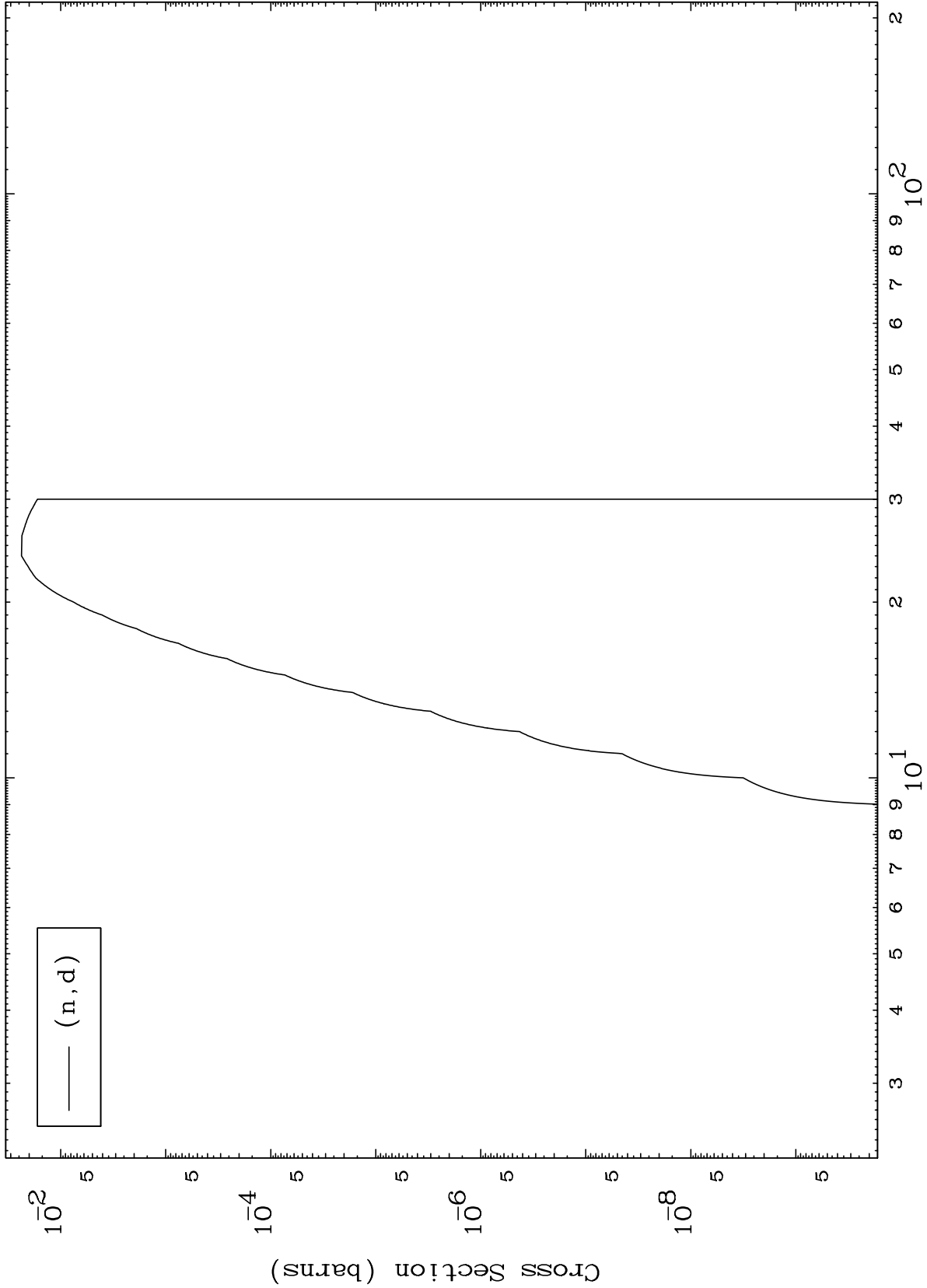
(He-3,p) Levels

82-Pb-203

0 Kelvin Cross Sections



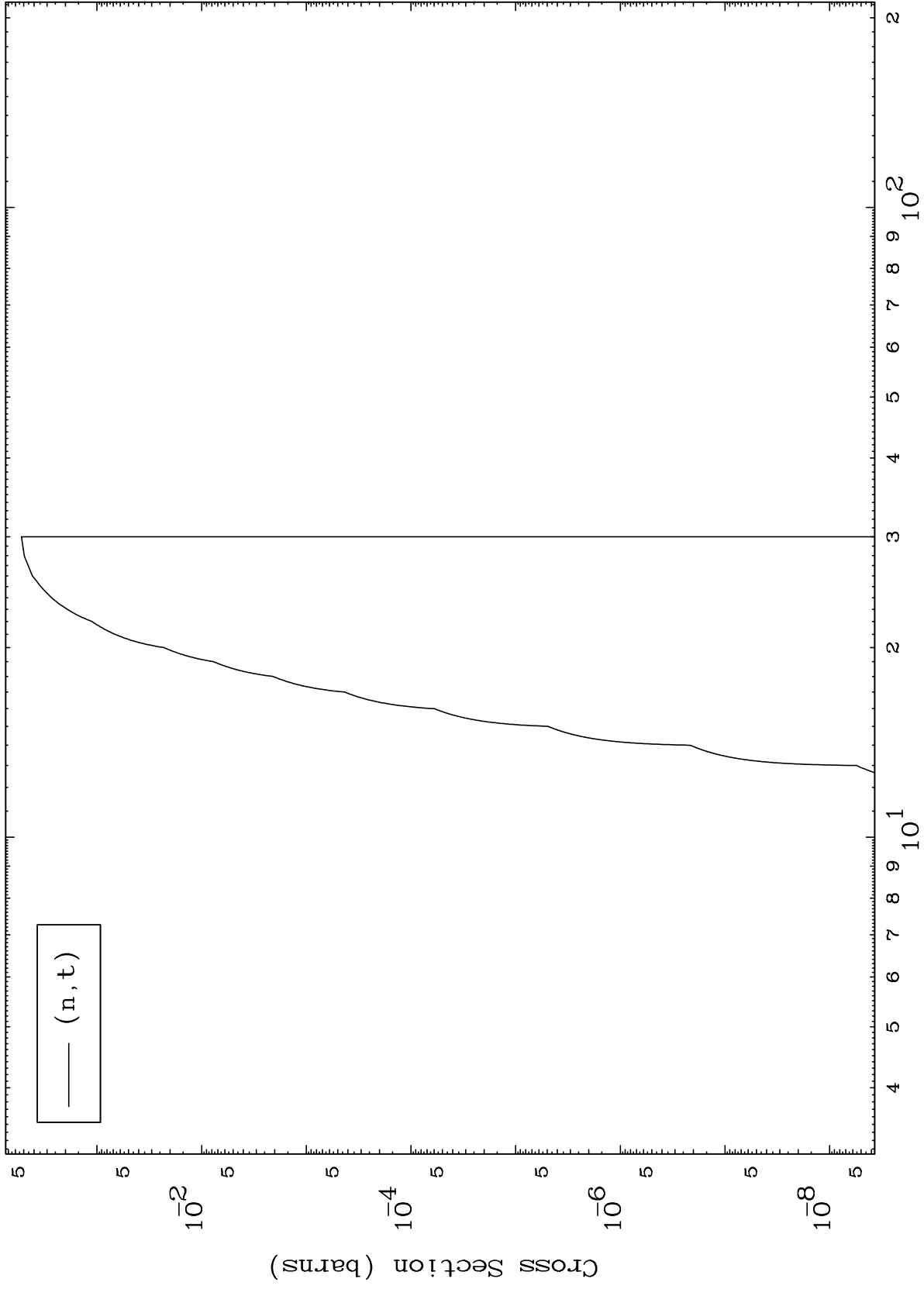
(He-3,d) Levels
0 Kelvin Cross Sections



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

82-Pb-203

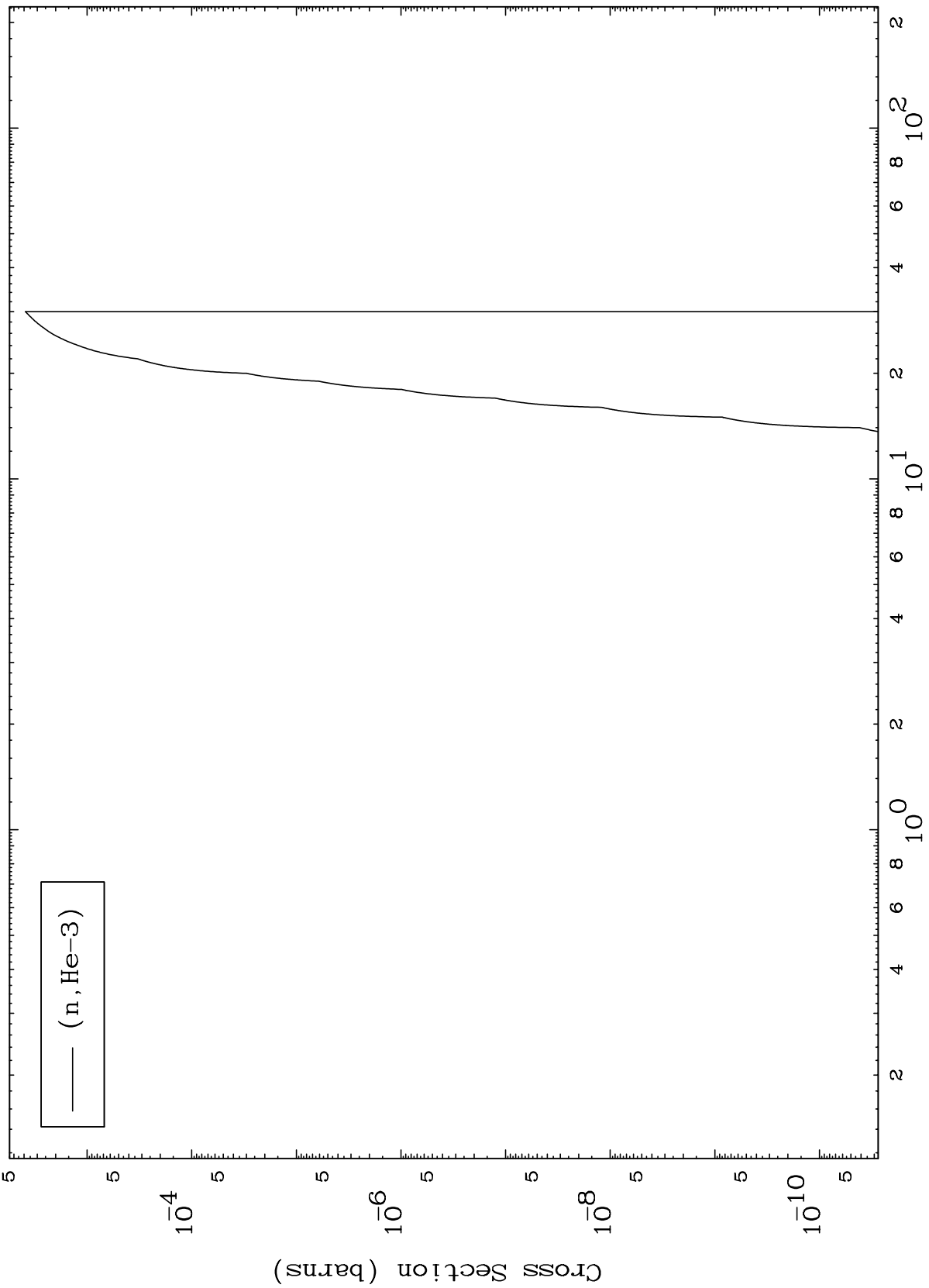


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(He-3, He3) Levels

82-Pb-203

0 Kelvin Cross Sections



10

Incident Energy (MeV)

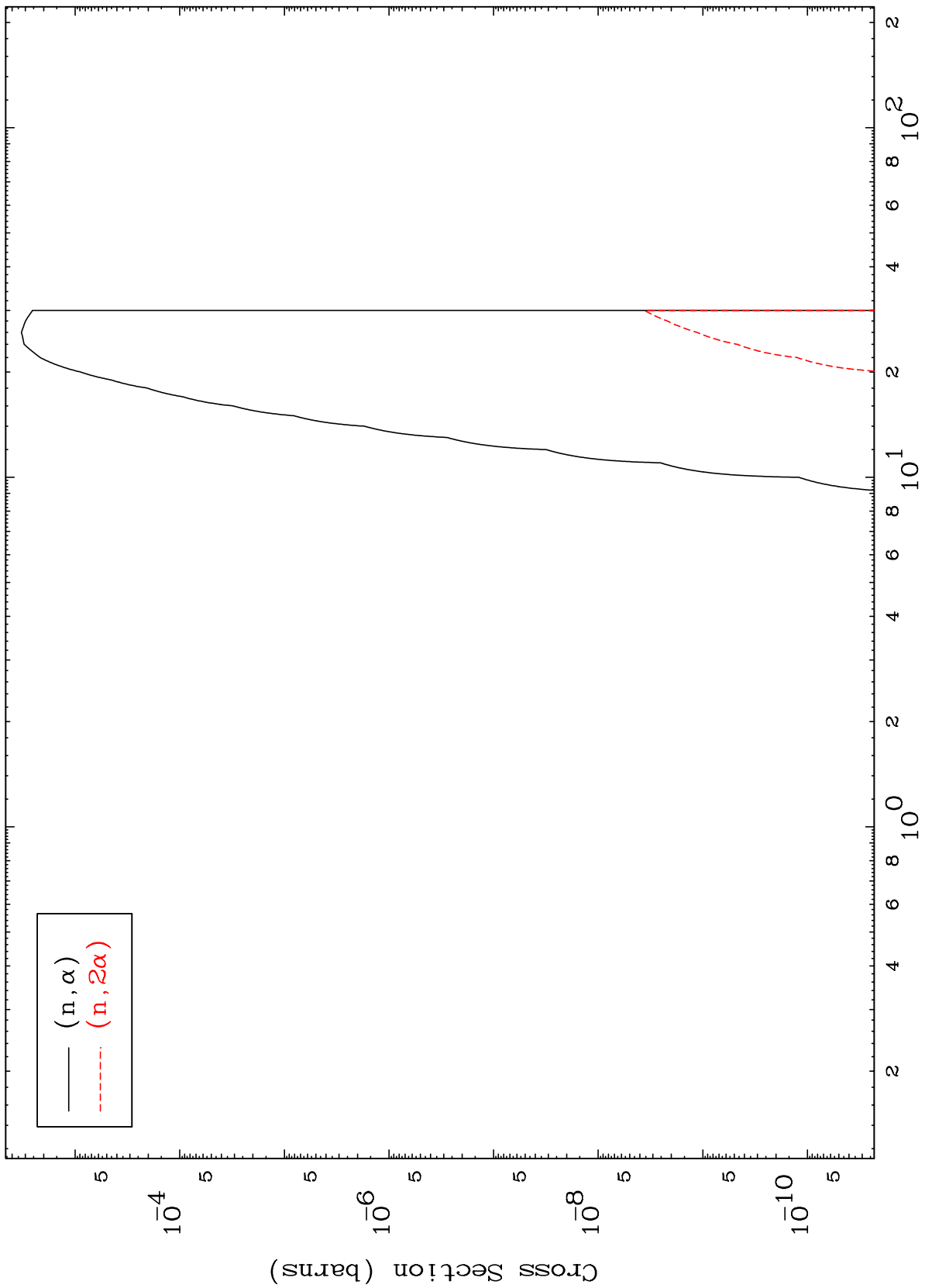
82-Pb-203

MAT 8222

(He-3, α) Levels

82-Pb-203

0 Kelvin Cross Sections



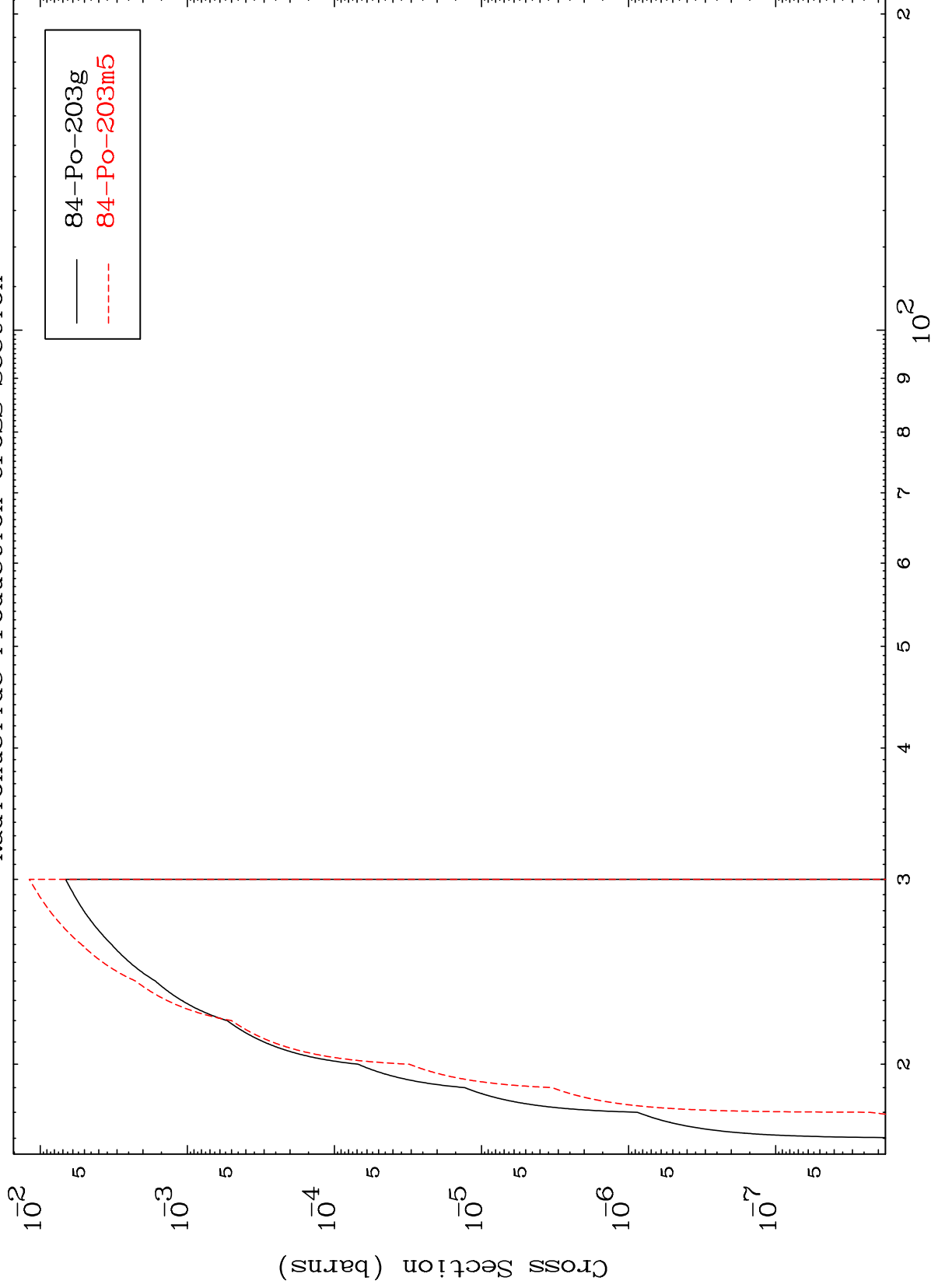
— (n, α)
- - - $(n, 2\alpha)$

MAT 82222

(n,3n)

82-Pb-203

Radionuclide Production Cross Section



12

Incident Energy (MeV)

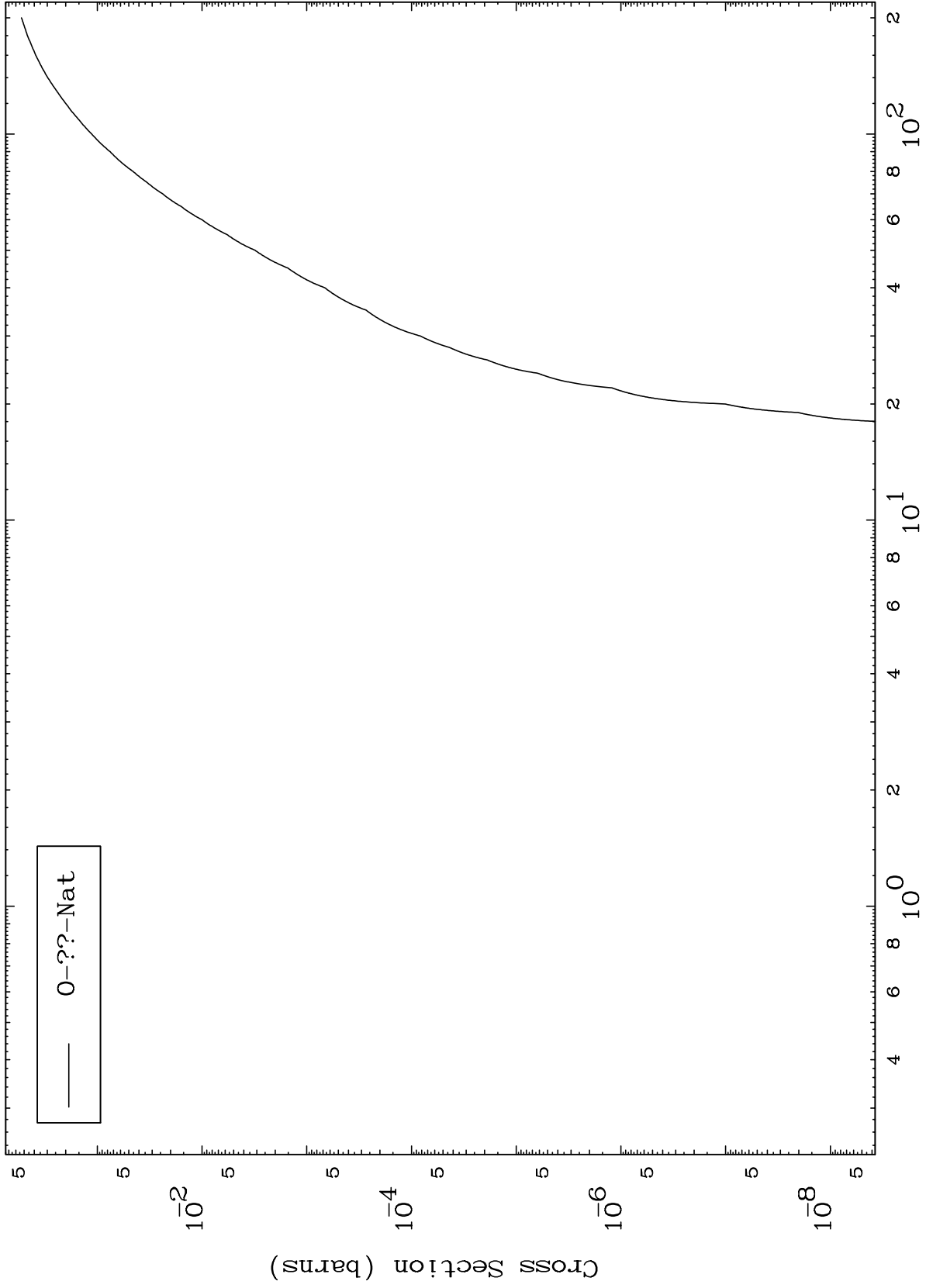
82-Pb-203

MAT 8222

Fission

82-Pb-203

Radionuclide Production Cross Section

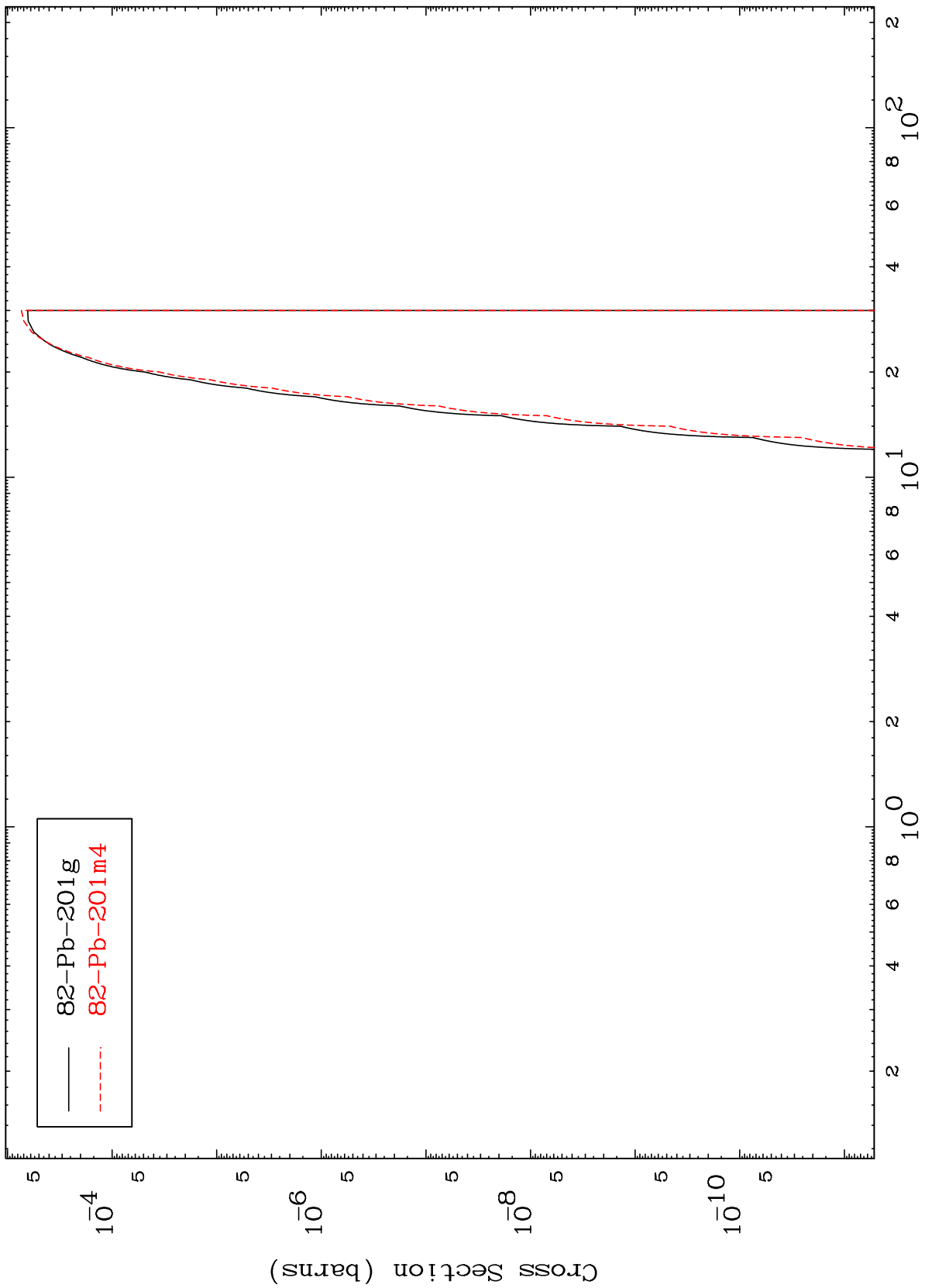


MAT 8222

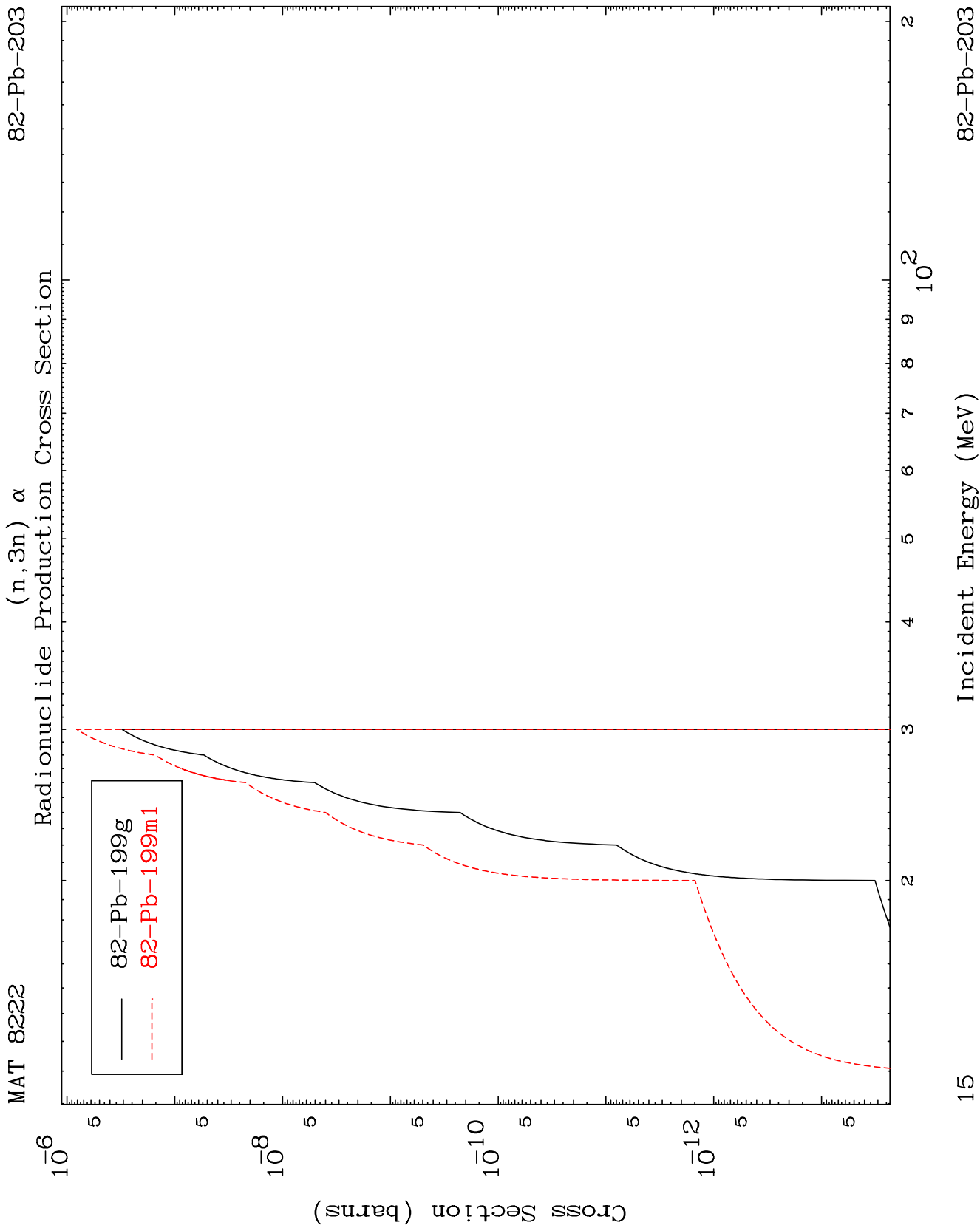
$(n, n') \alpha$

82-Pb-203

Radionuclide Production Cross Section



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

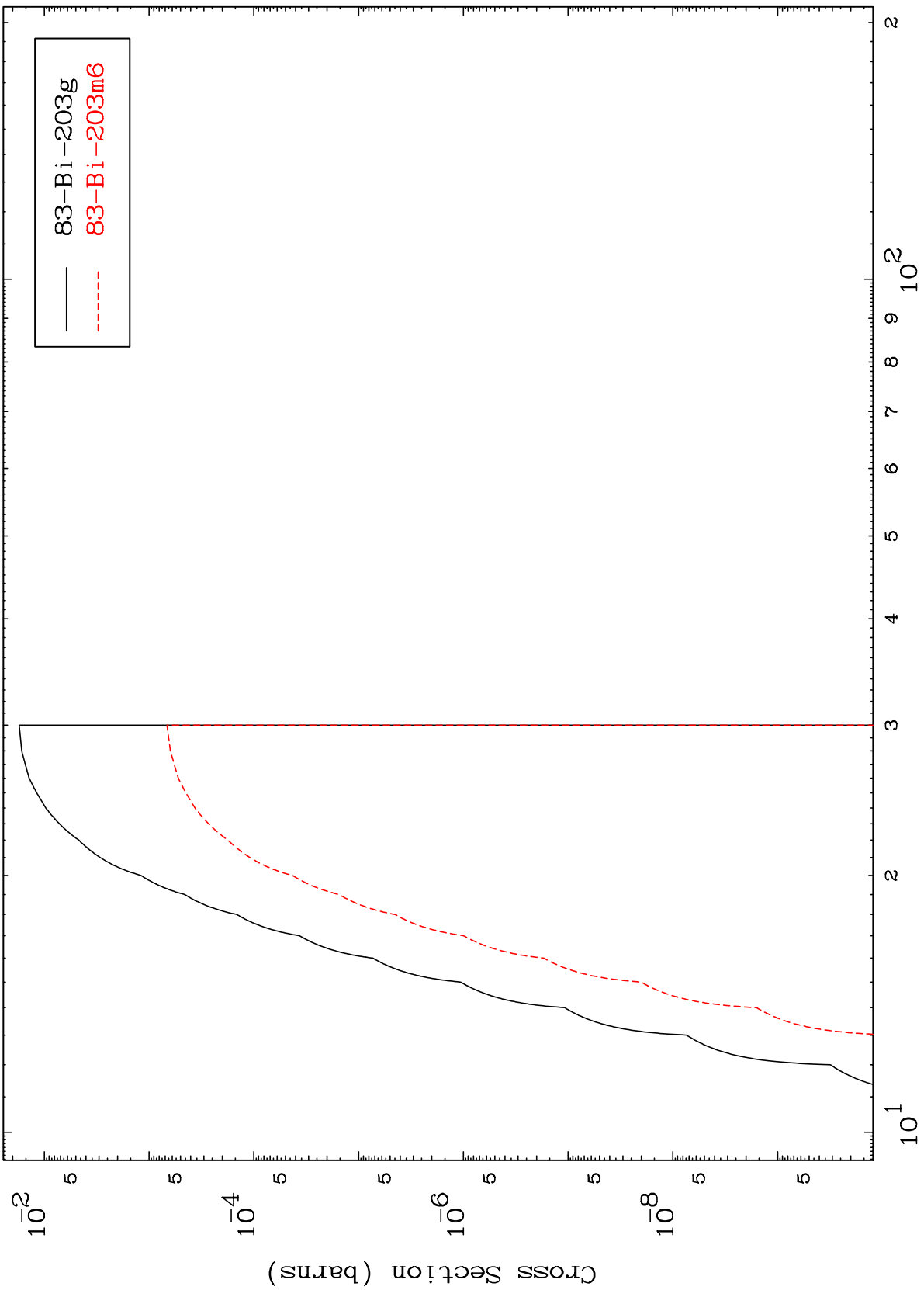


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(n,n') d

82-Pb-203

Radionuclide Production Cross Section



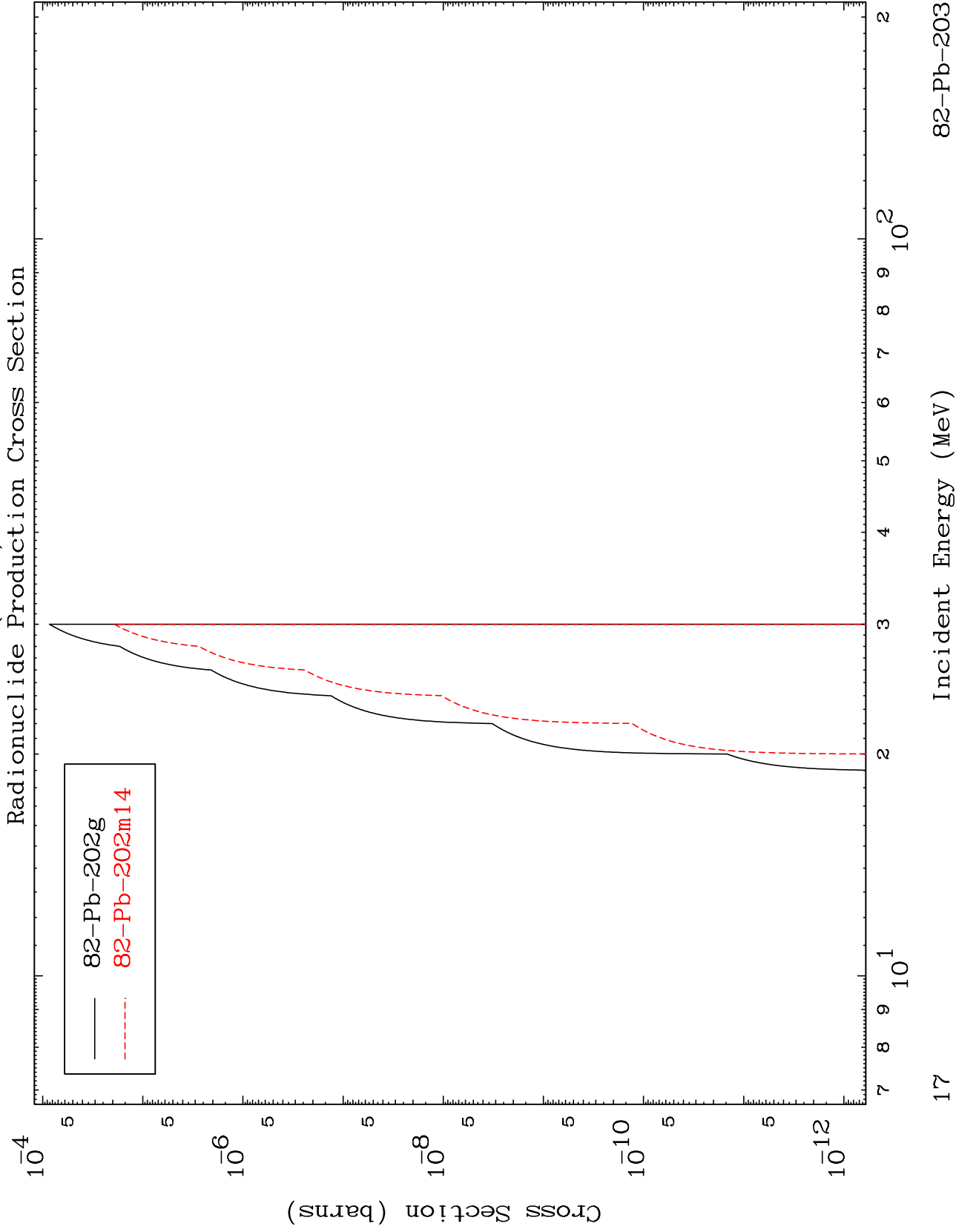
Incident Energy (MeV)

82-Pb-203

MAT 8222

(n,n') He-3

82-Pb-203



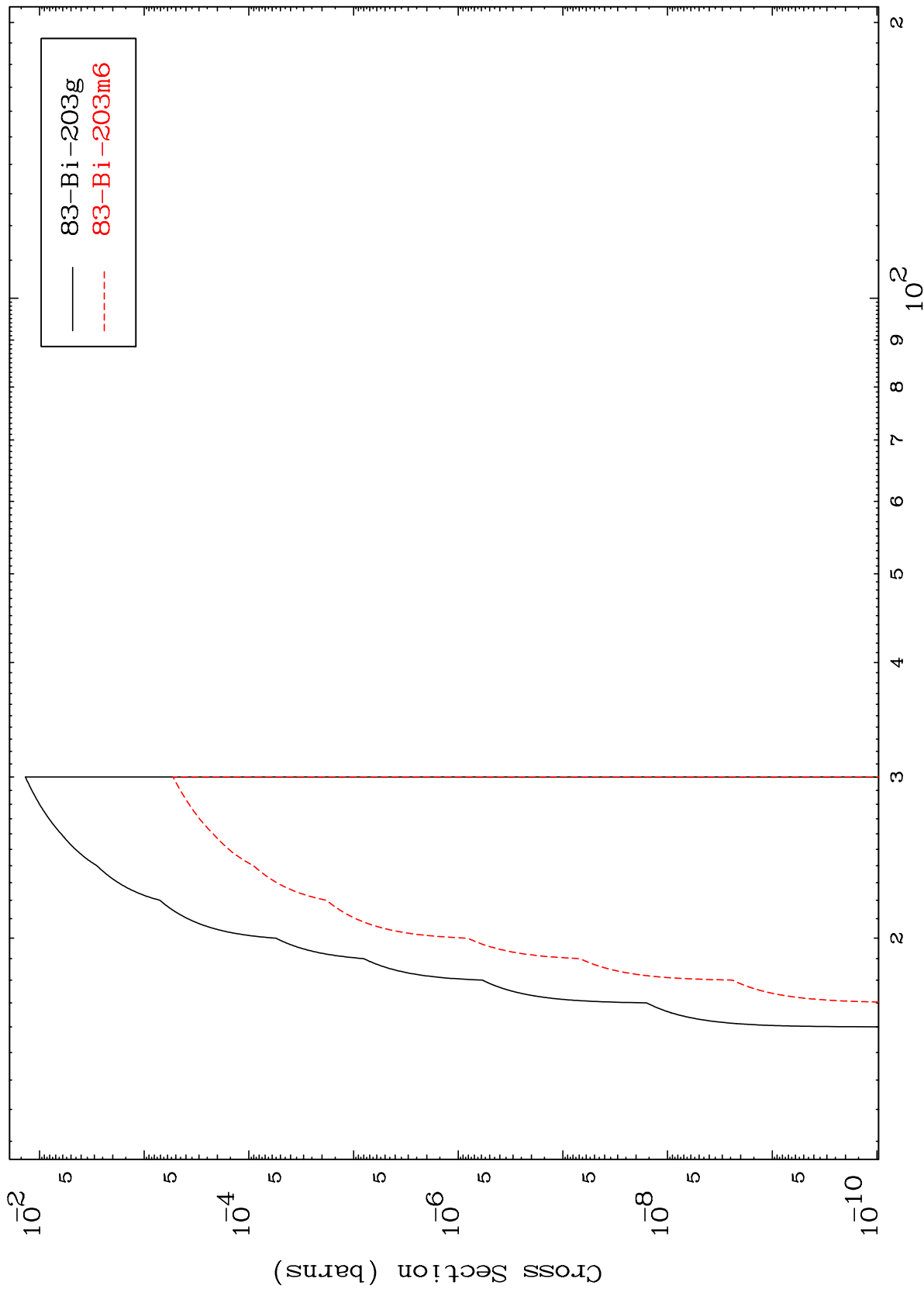
17

MAT 82222

(n,2n) p

82-Pb-203

Radionuclide Production Cross Section



18

Incident Energy (MeV)

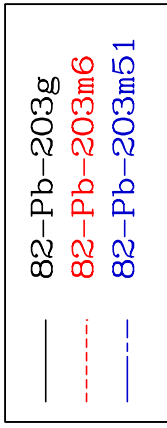
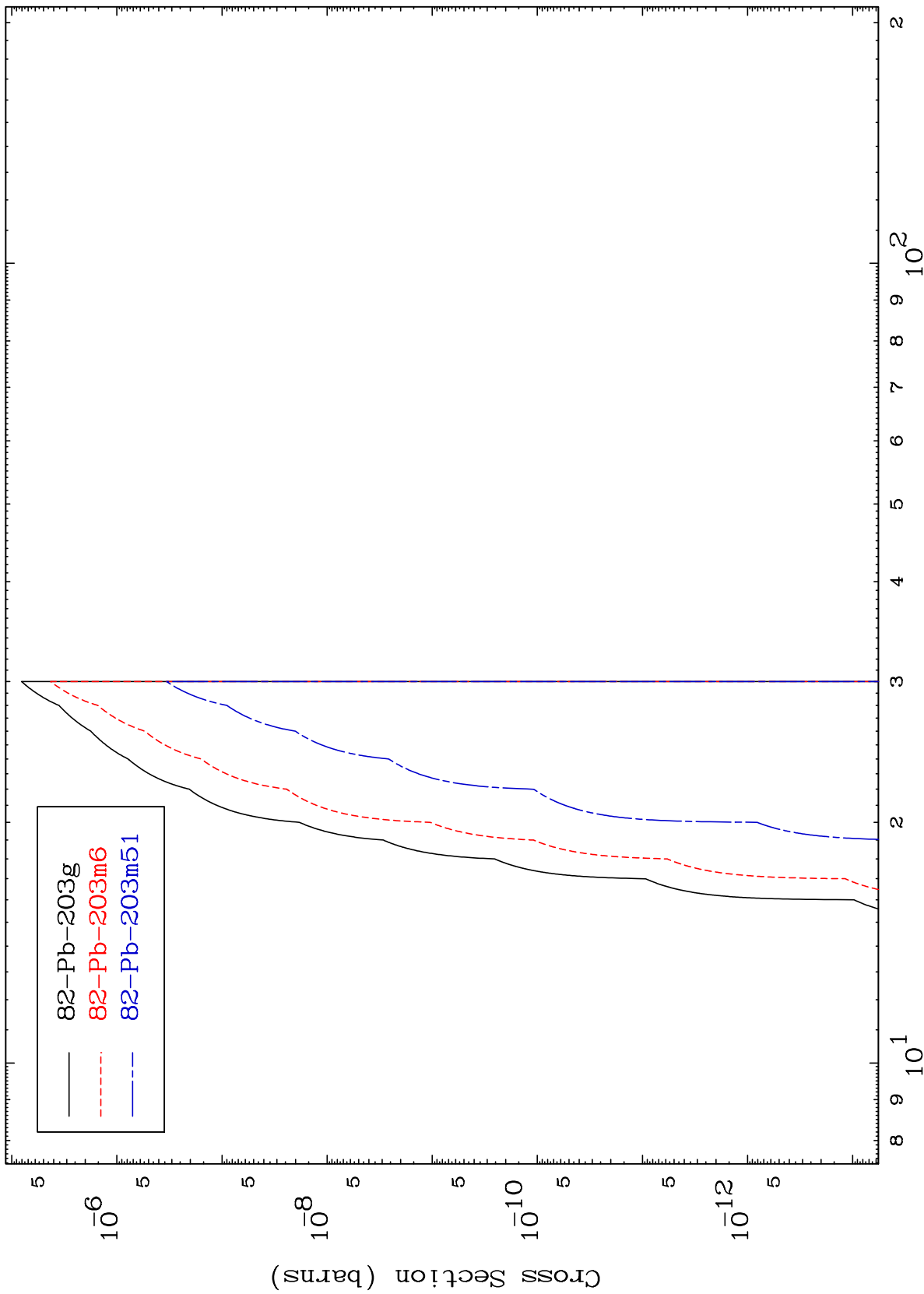
82-Pb-203

MAT 8222

(n,2n) p

82-Pb-203

Radionuclide Production Cross Section



19

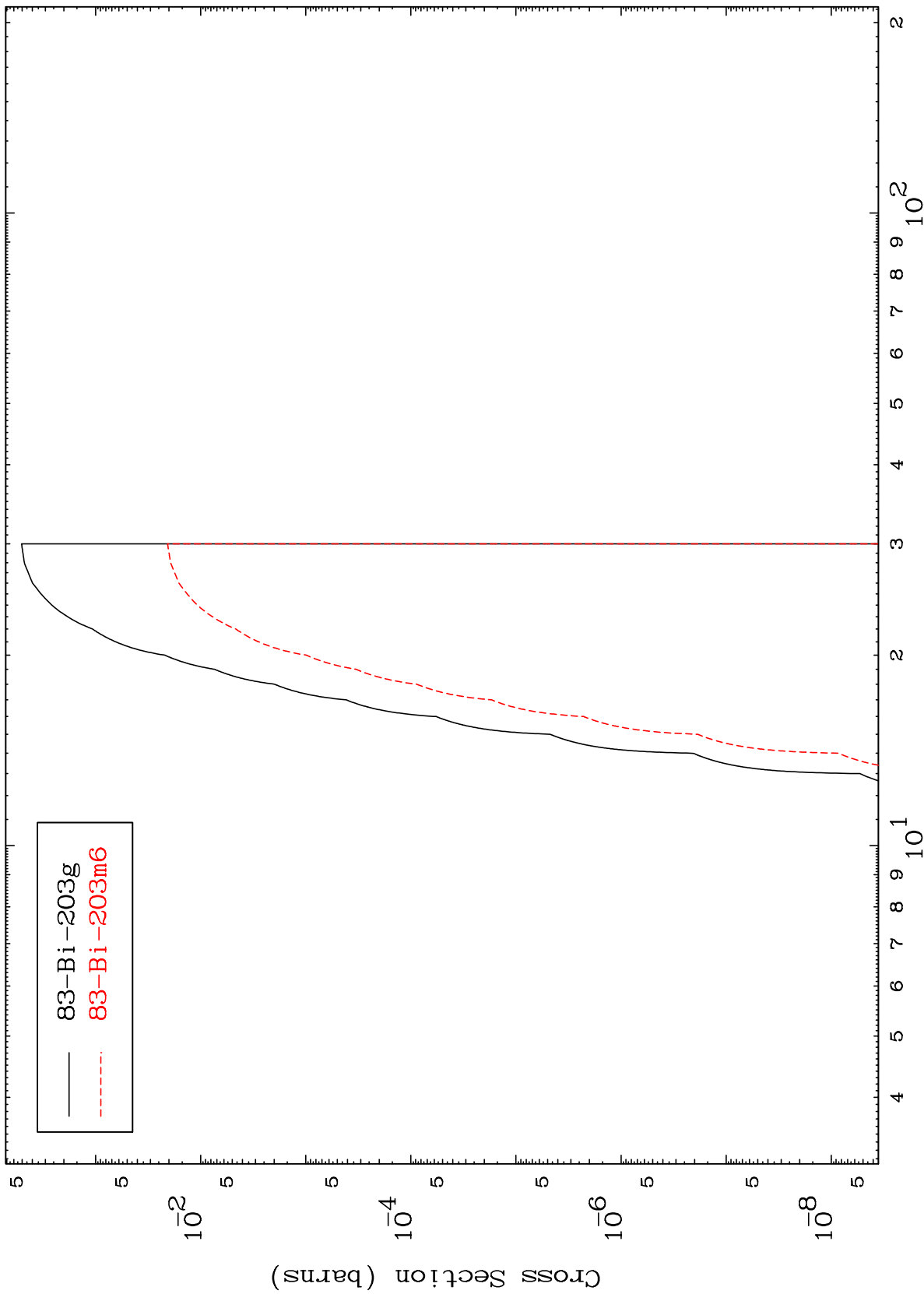
Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

(n, t)
Radionuclide Production Cross Section



20

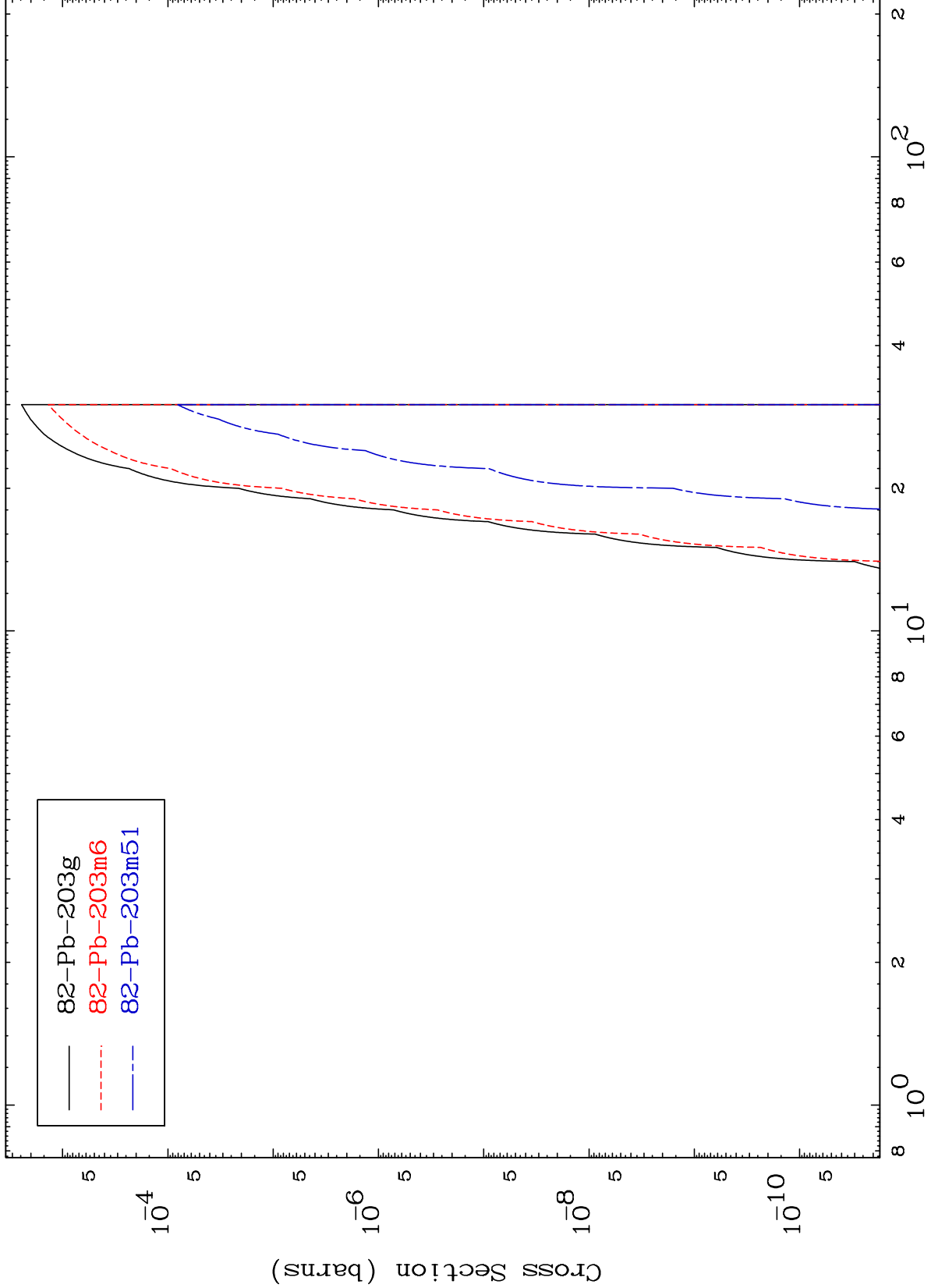
82-Pb-203

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(n,He-3)

82-Pb-203

Radionuclide Production Cross Section



21

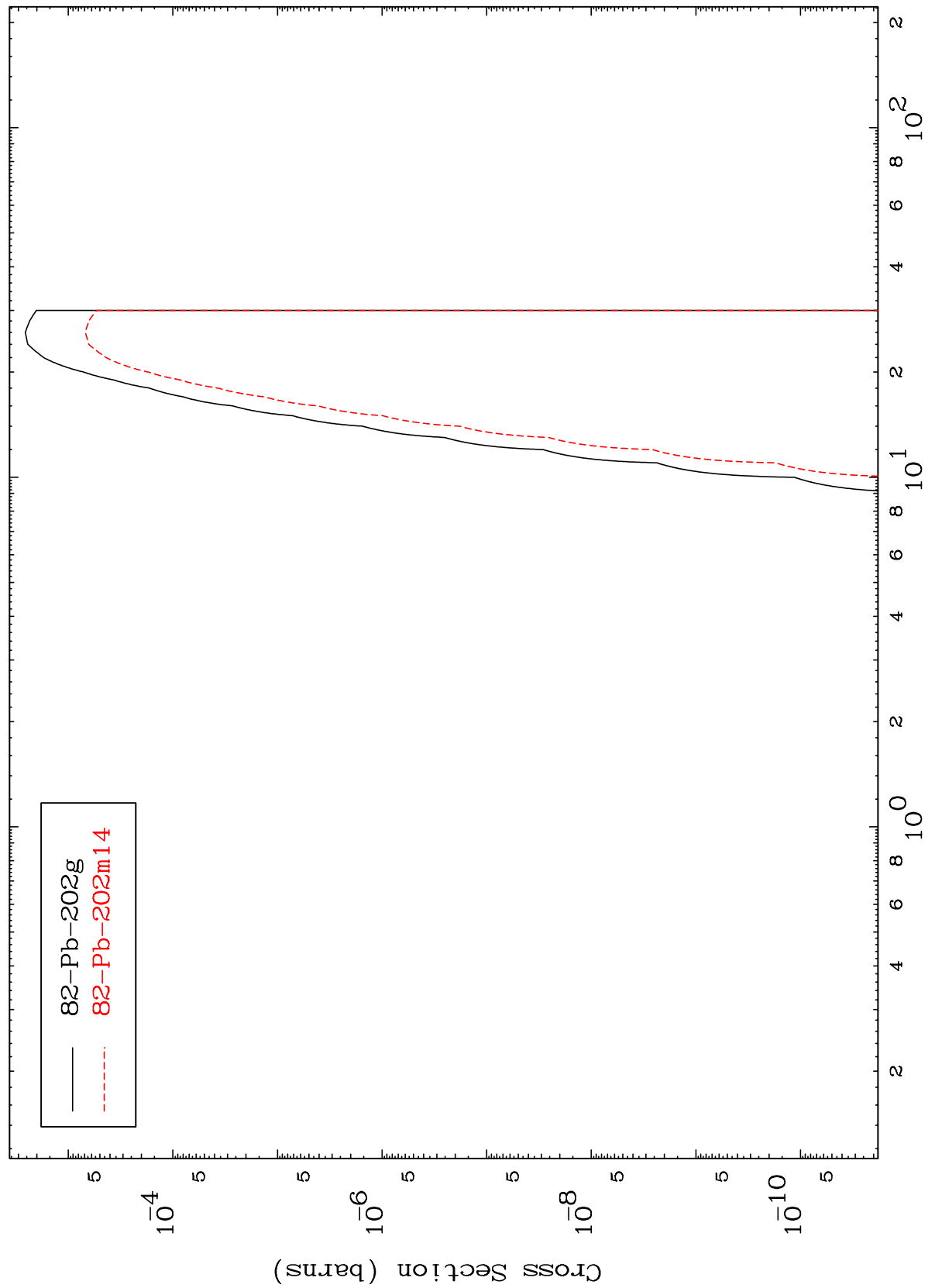
Incident Energy (MeV)

82-Pb-203

MAT 8222

82-Pb-203

(n, α)
Radionuclide Production Cross Section



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

82-Pb-203

Incident Energy (MeV)

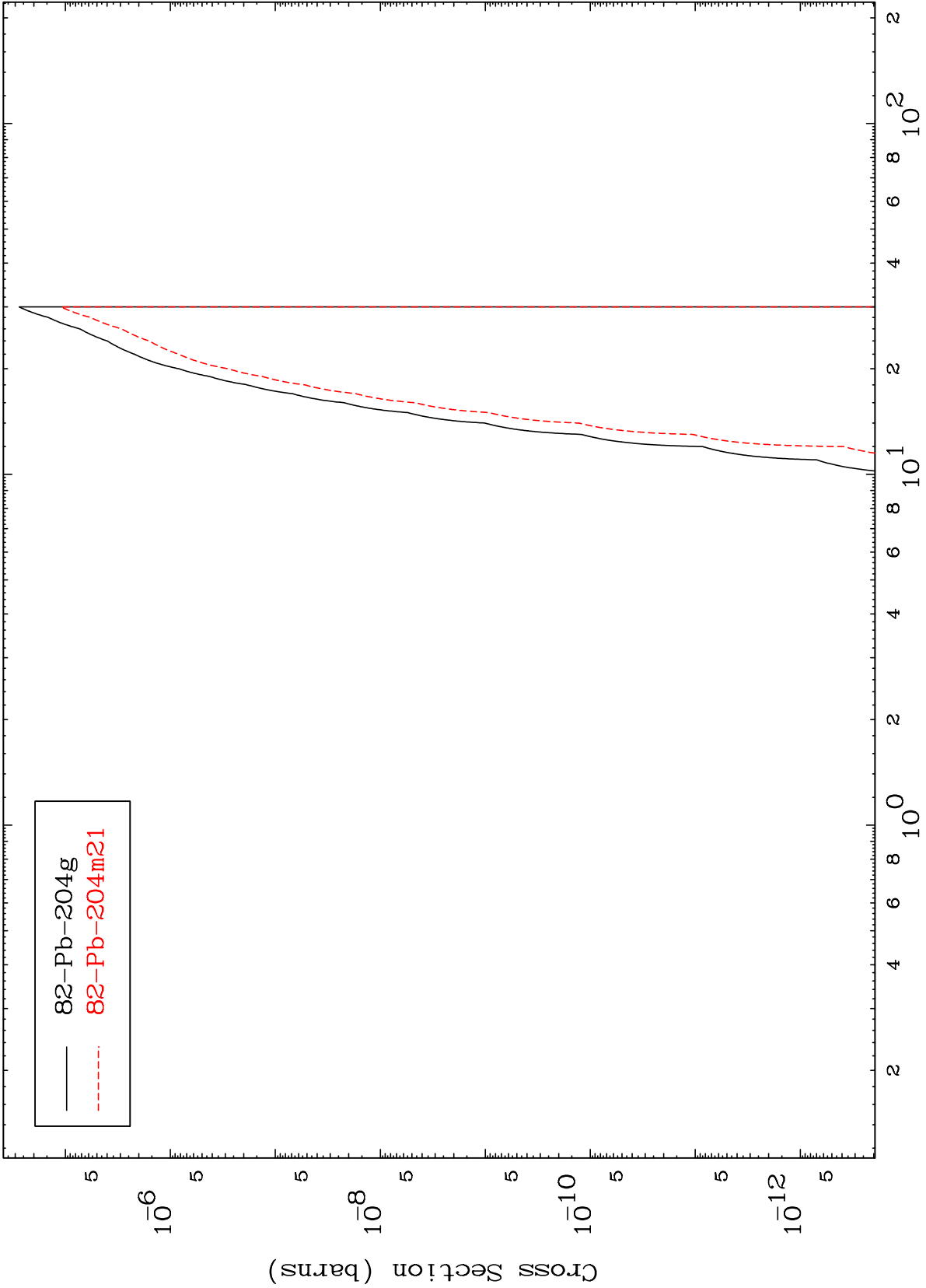
22

MAT 8222

(n,2p)

82-Pb-203

Radionuclide Production Cross Section



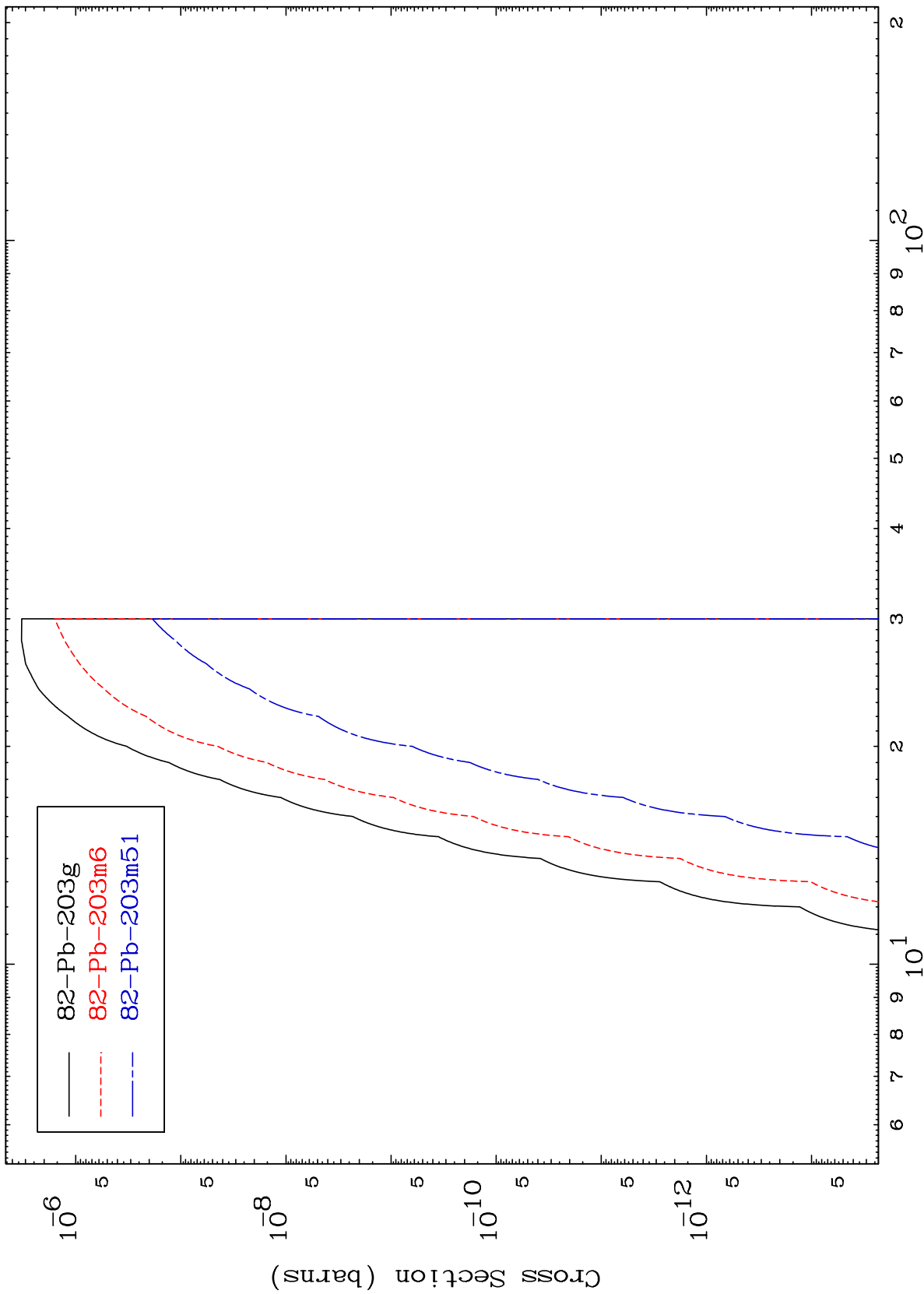
82-Pb-204g
82-Pb-204m21

MAT 8222

(n,p) d

82-Pb-203

Radionuclide Production Cross Section



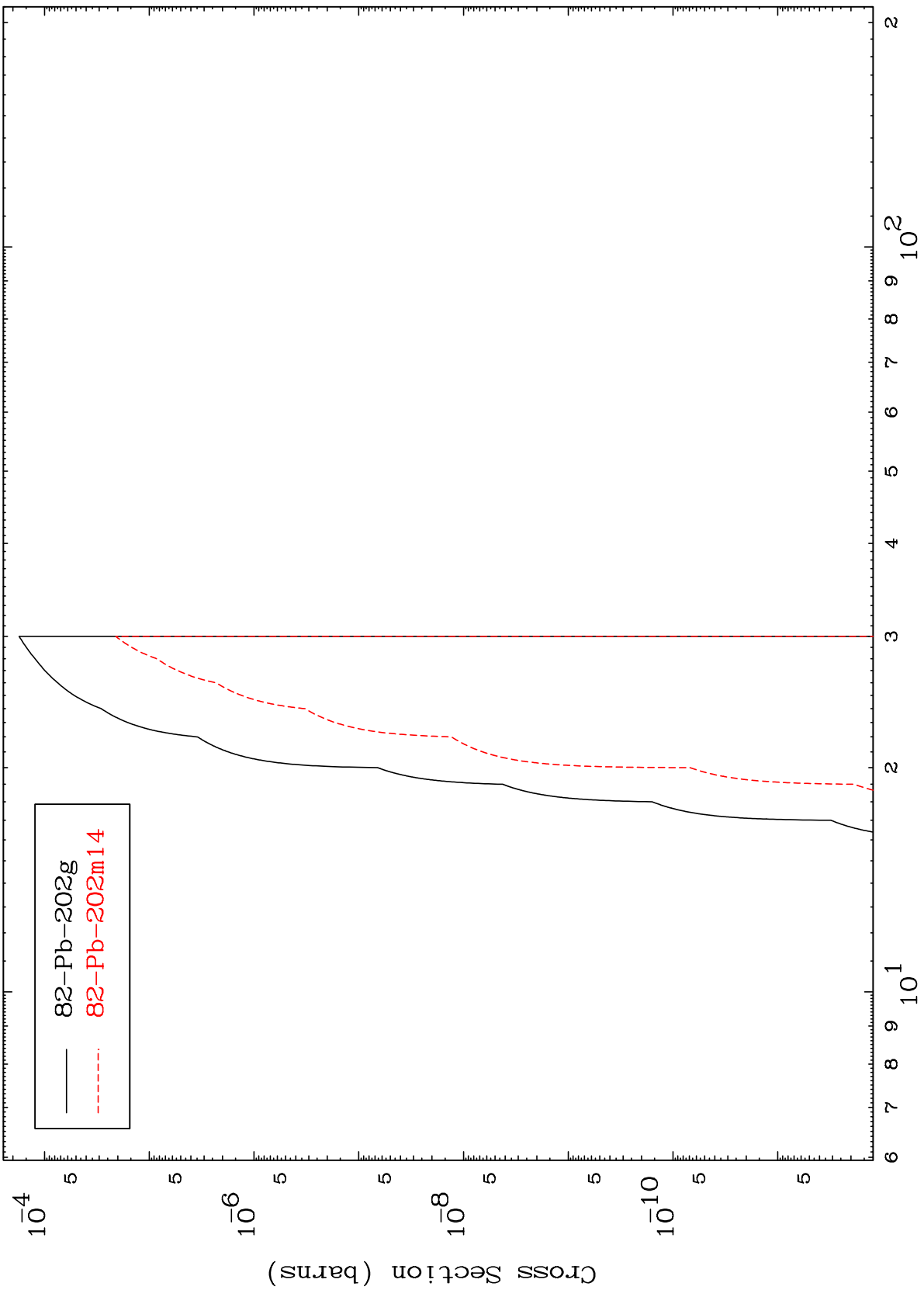
82-Pb-203g
82-Pb-203m6
82-Pb-203m51

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